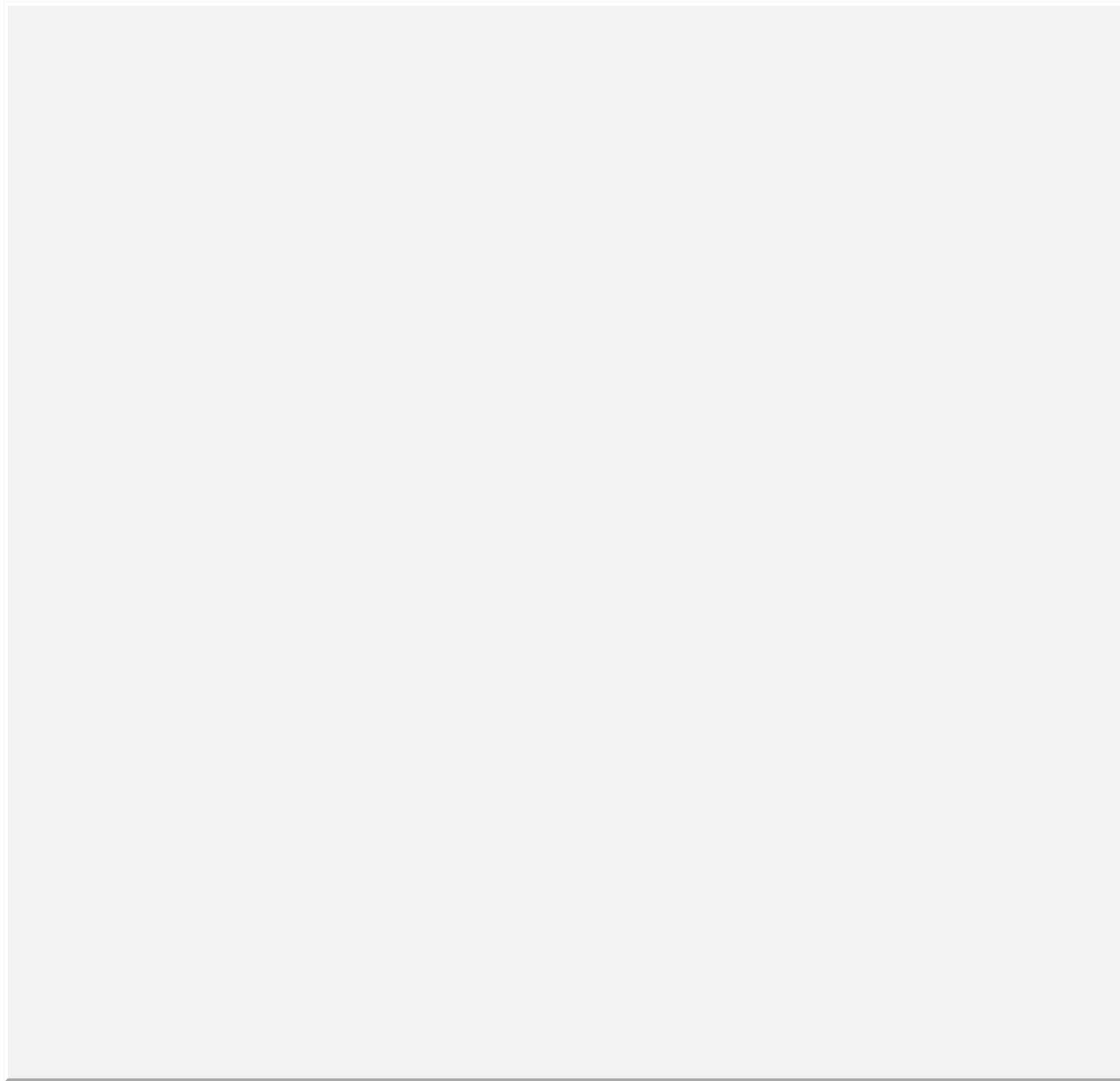
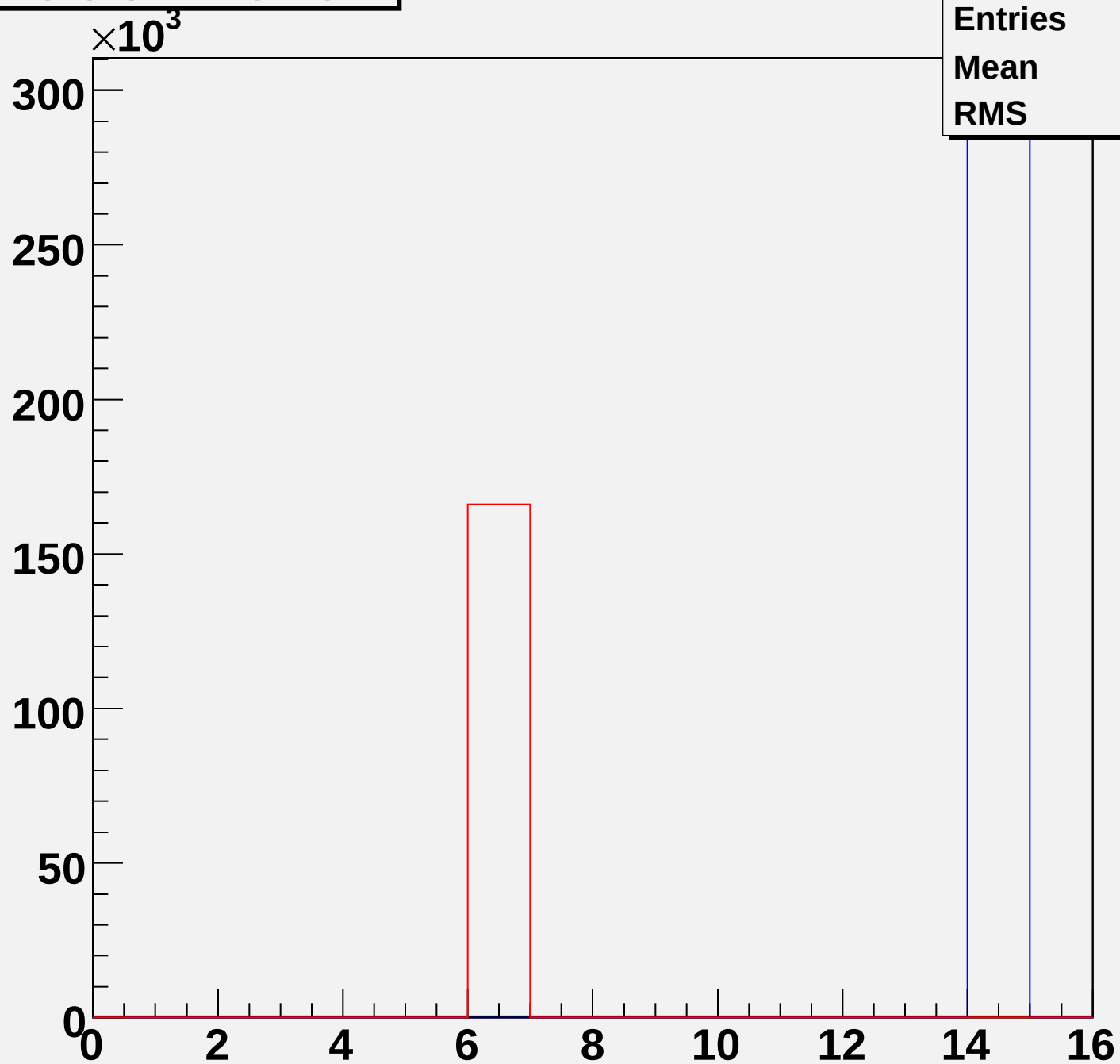




1,0,0,7005,14,6



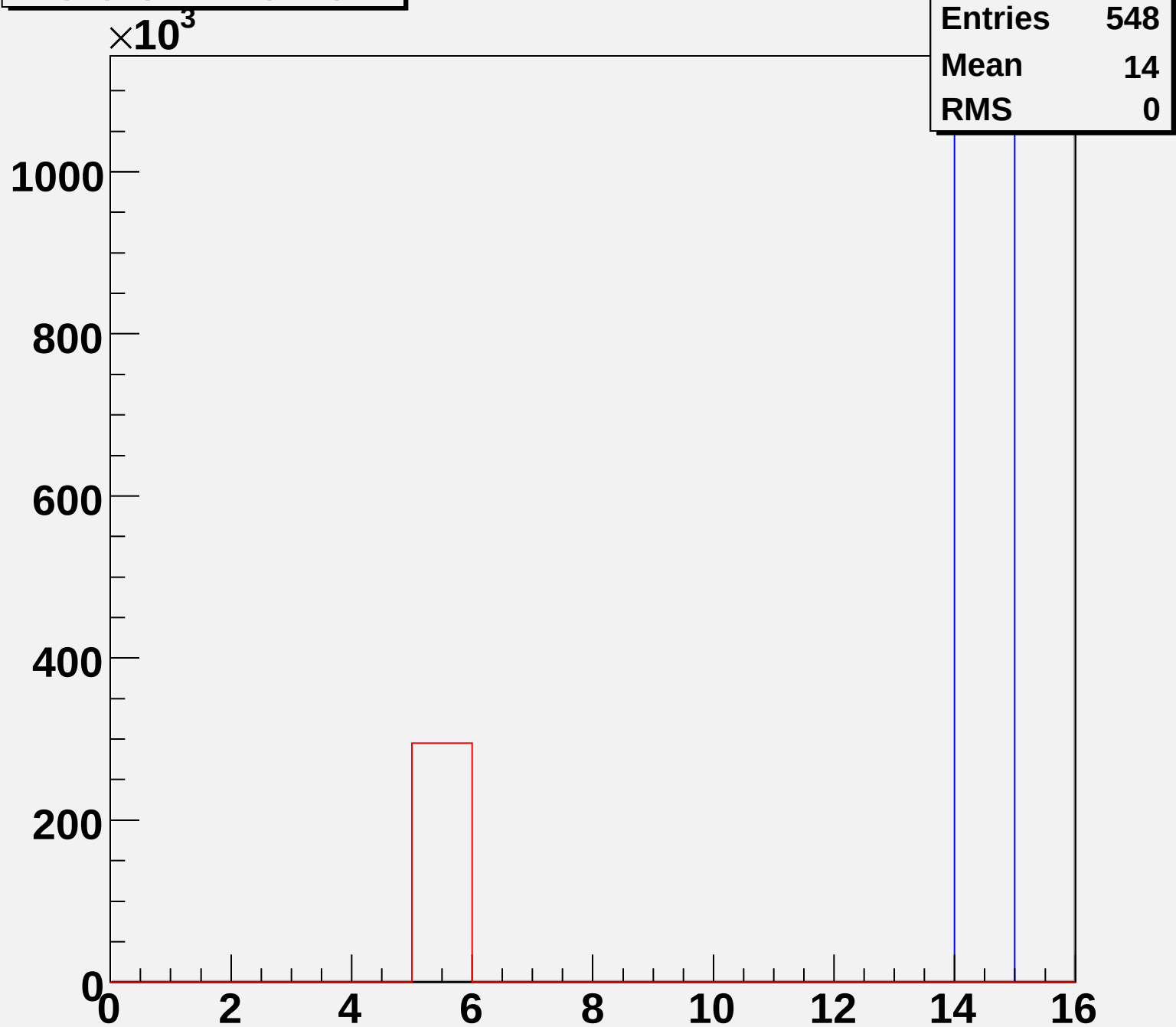
ad_d0_r0_c0

Entries 546

Mean 14

RMS 0

1,0,1,7005,14,5



1,0,2,7005,13,14

$\times 10^3$
300

250

200

150

100

50

0

2

4

6

8

10

12

14

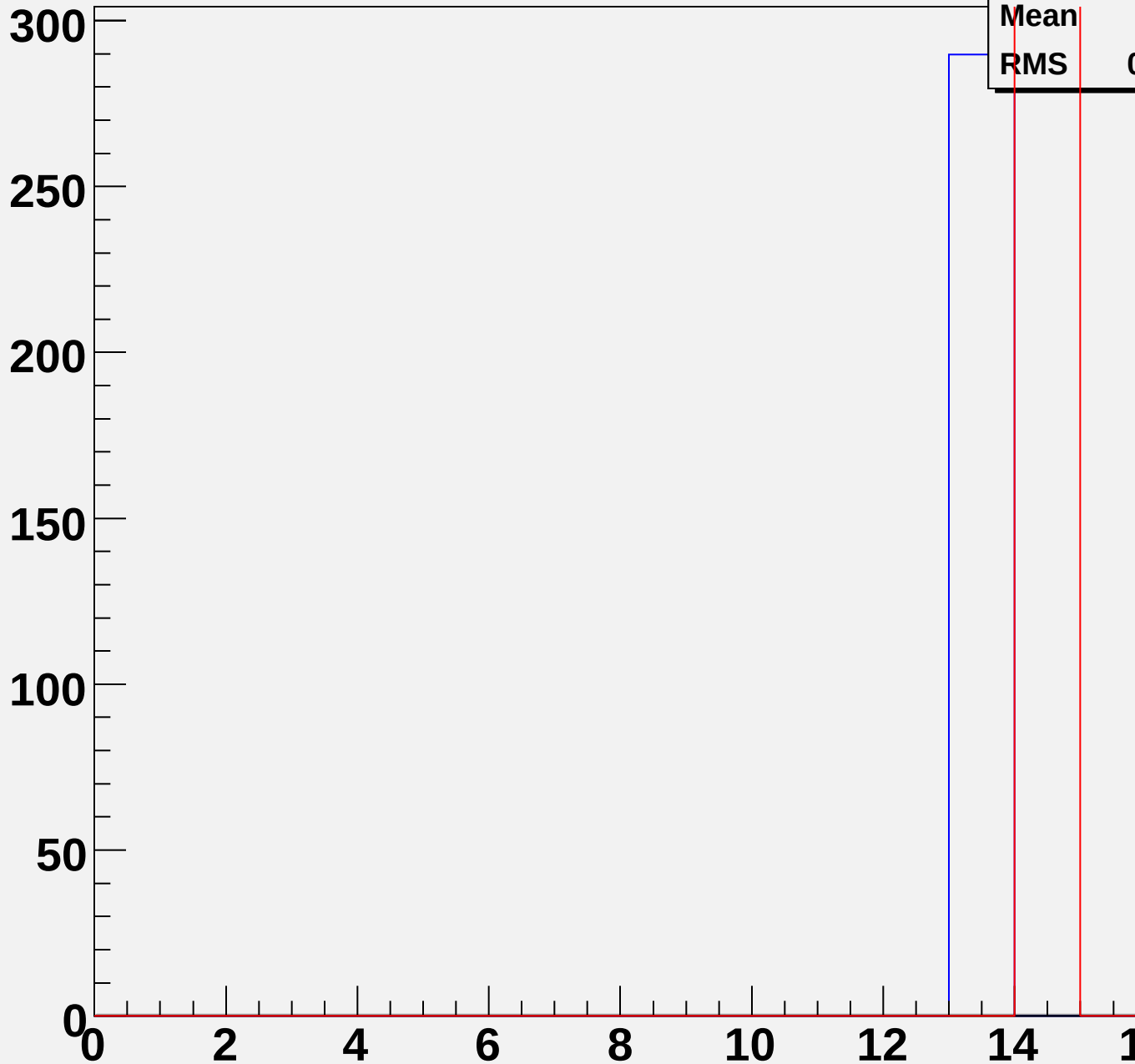
16

ad_d0_r0_c2

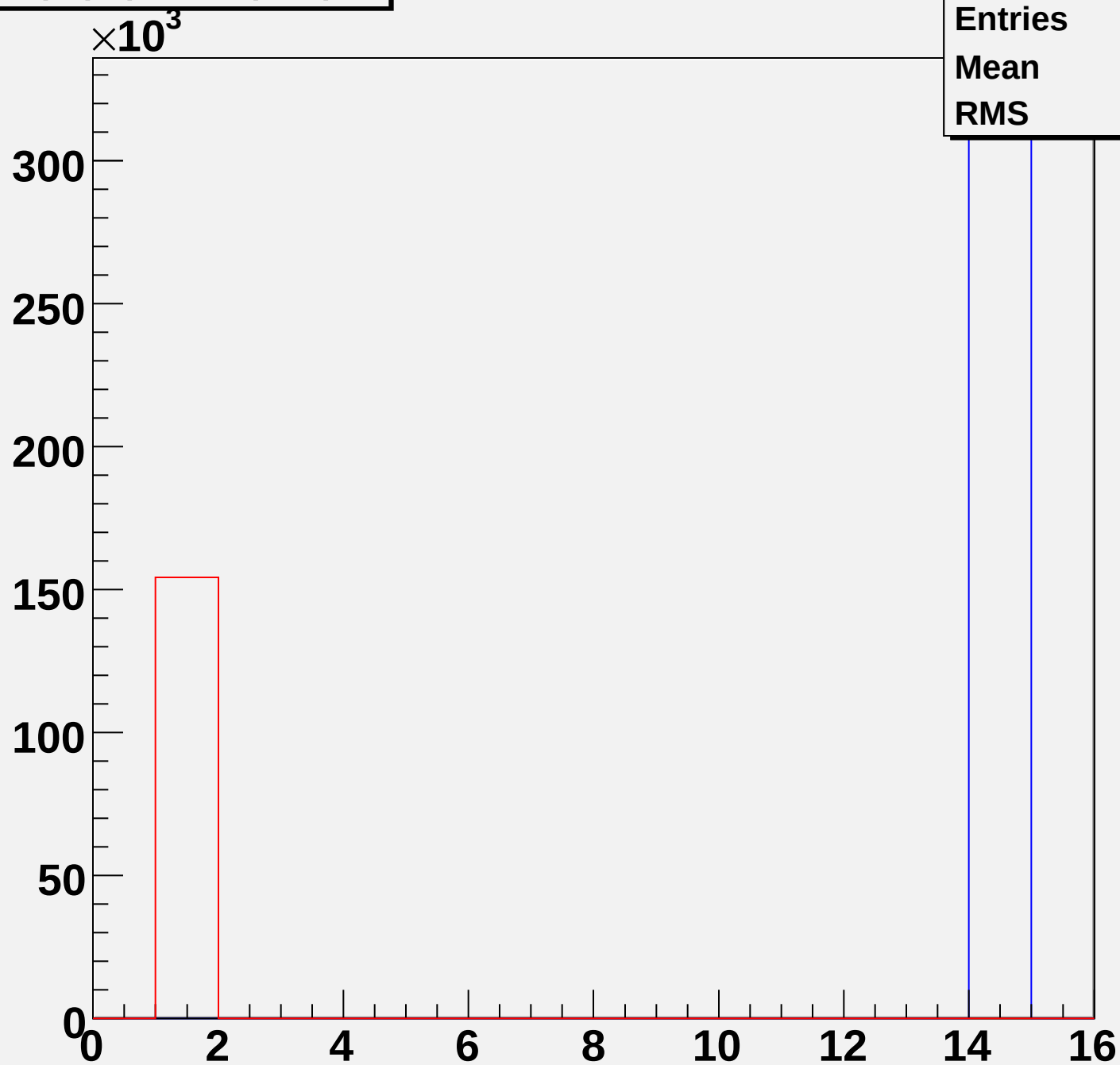
Entries 297

Mean 13

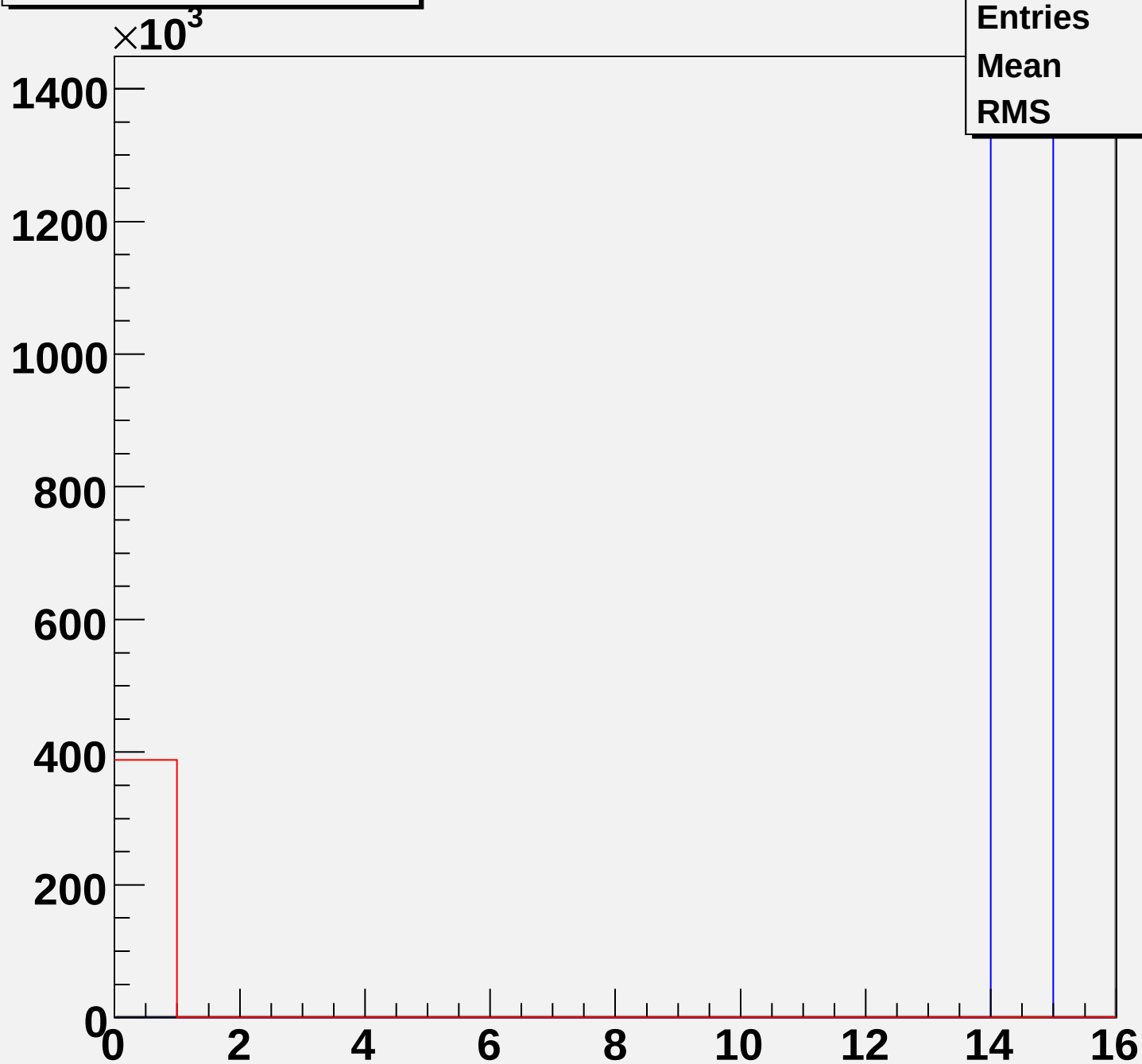
RMS 0.01486



1,0,3,7005,14,1



1,0,4,7005,14,0



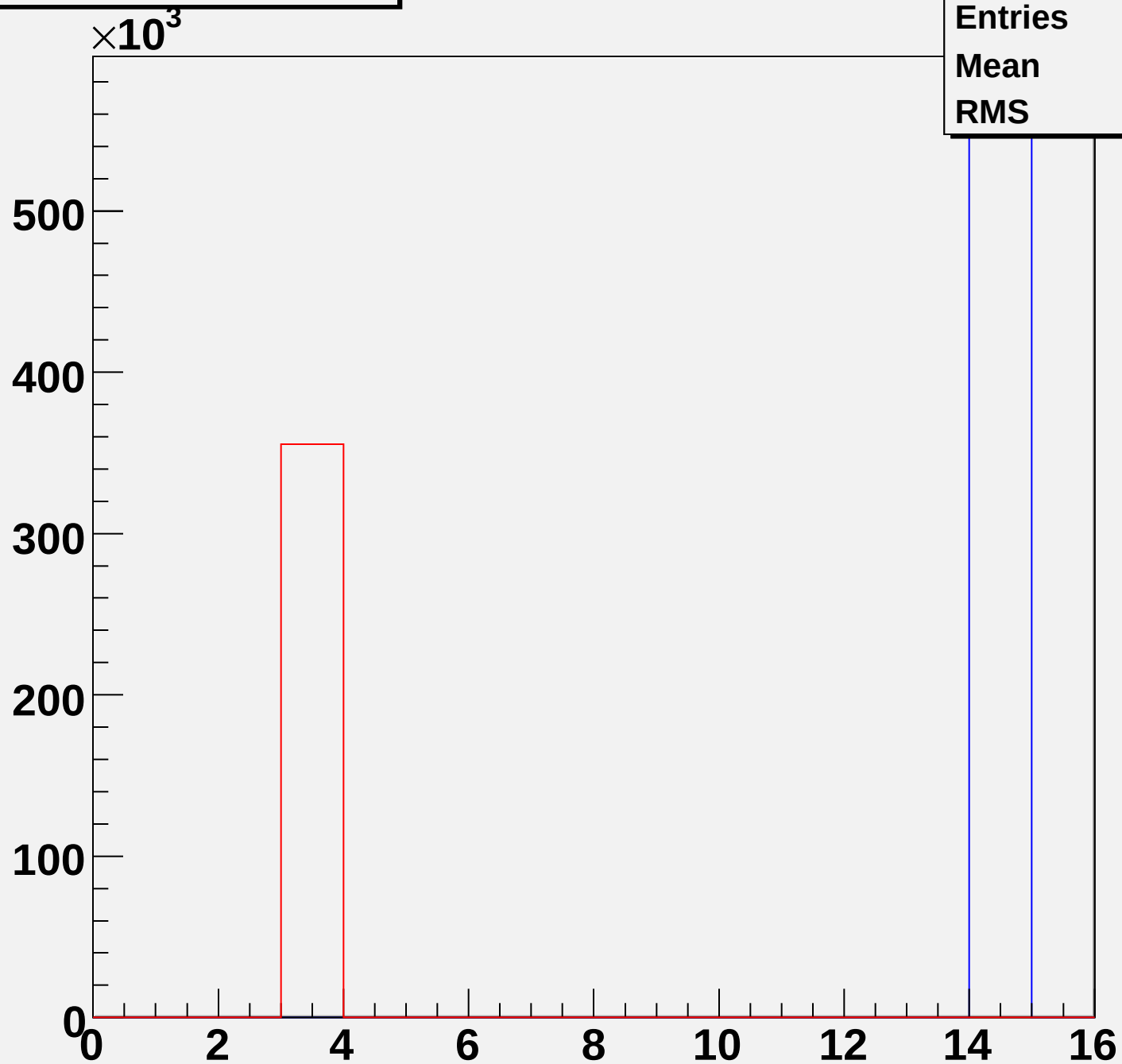
ad_d0_r0_c4

Entries 552

Mean 14

RMS 0

1,0,5,7005,14,3



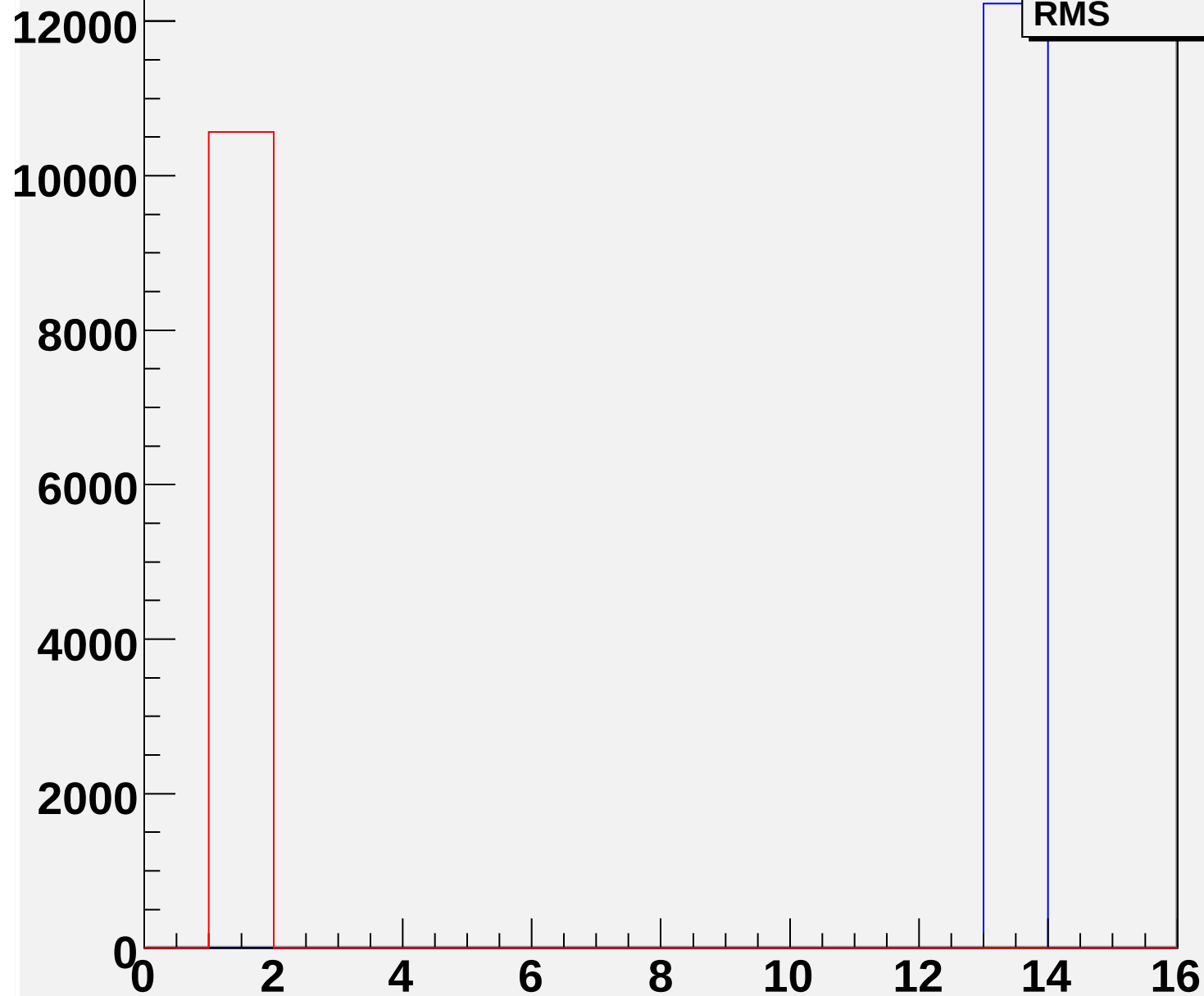
1,0,6,7005,13,1

ad_d0_r0_c6

Entries 245

Mean 13

RMS 0



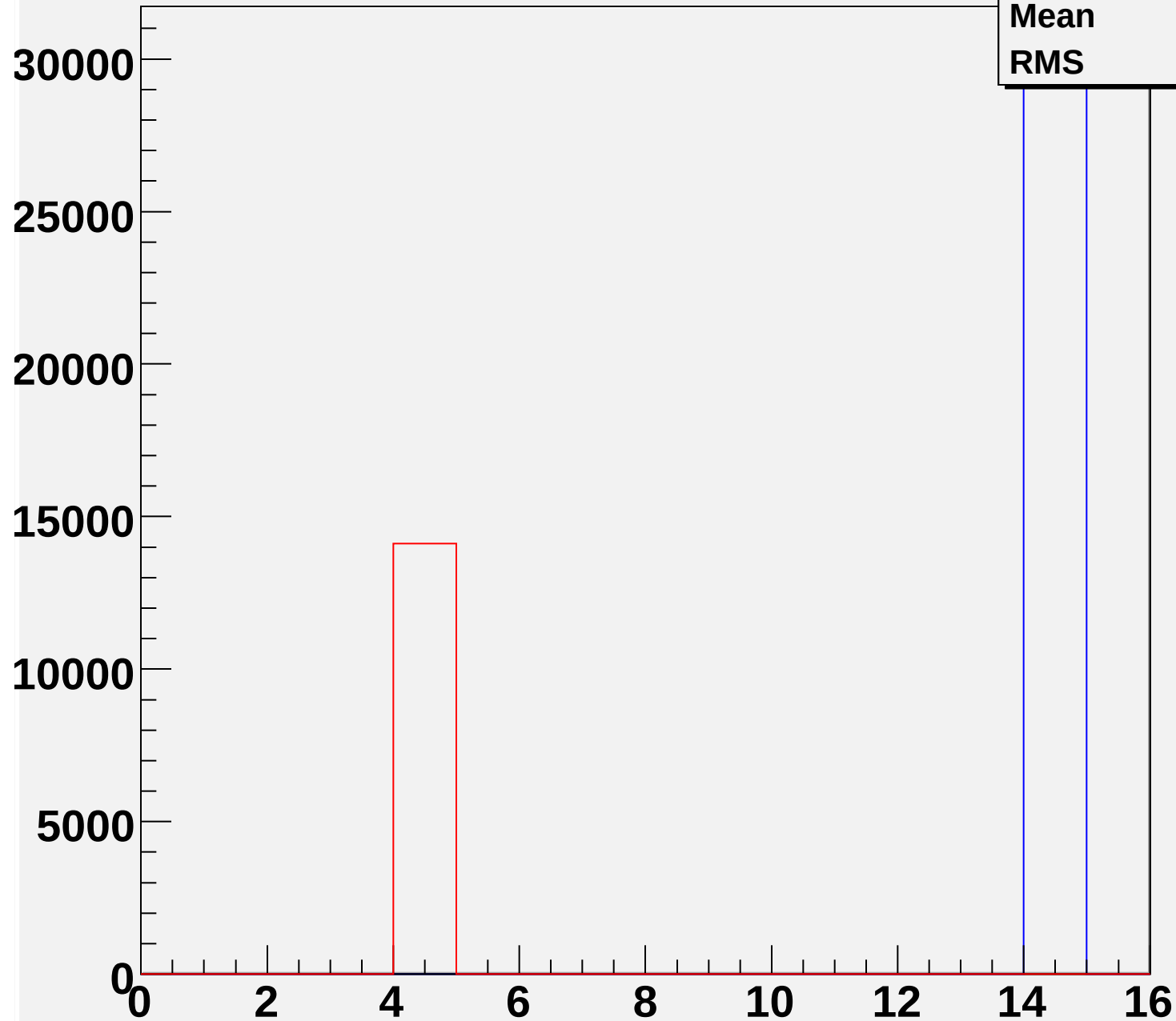
1,0,7,7005,14,4

ad_d0_r0_c7

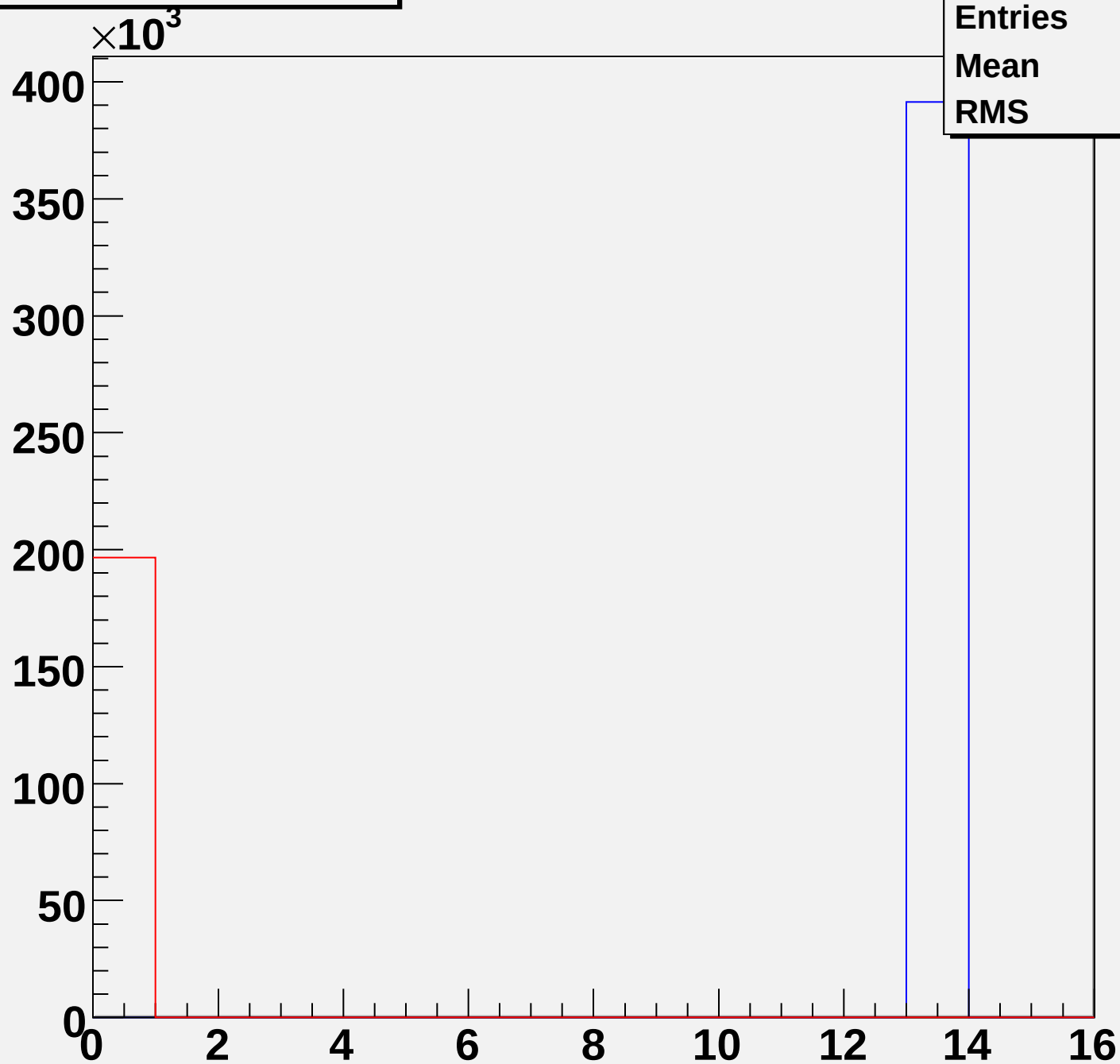
Entries 539

Mean 14

RMS 0



1,0,8,7005,13,0



ad_d0_r0_c8

Entries 258

Mean 13

RMS 0

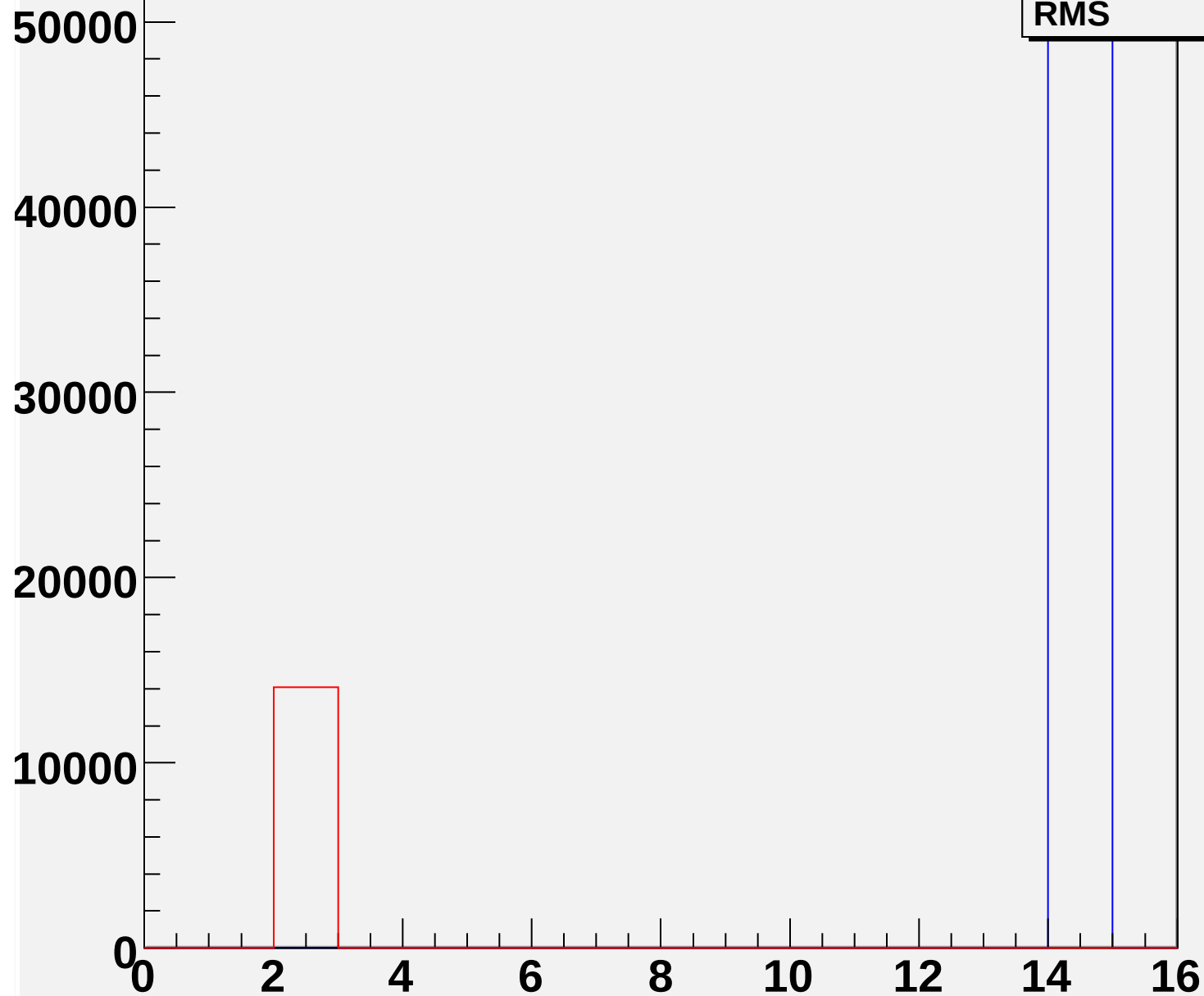
1,0,9,7005,14,2

ad_d0_r0_c9

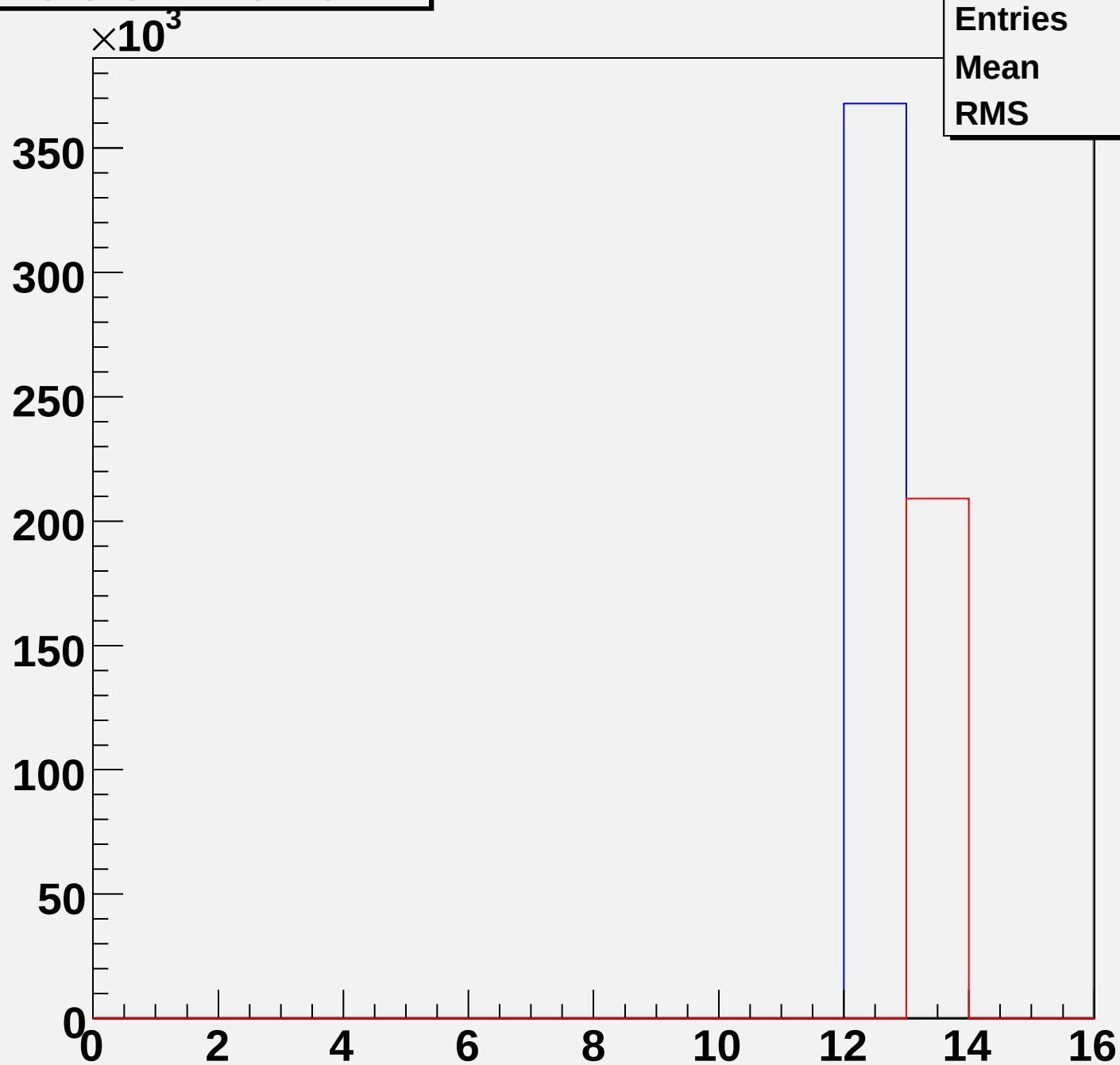
Entries 552

Mean 14

RMS 0



1,1,0,7005,12,13



ad_d0_r1_c0

Entries 246

Mean 12

RMS 0

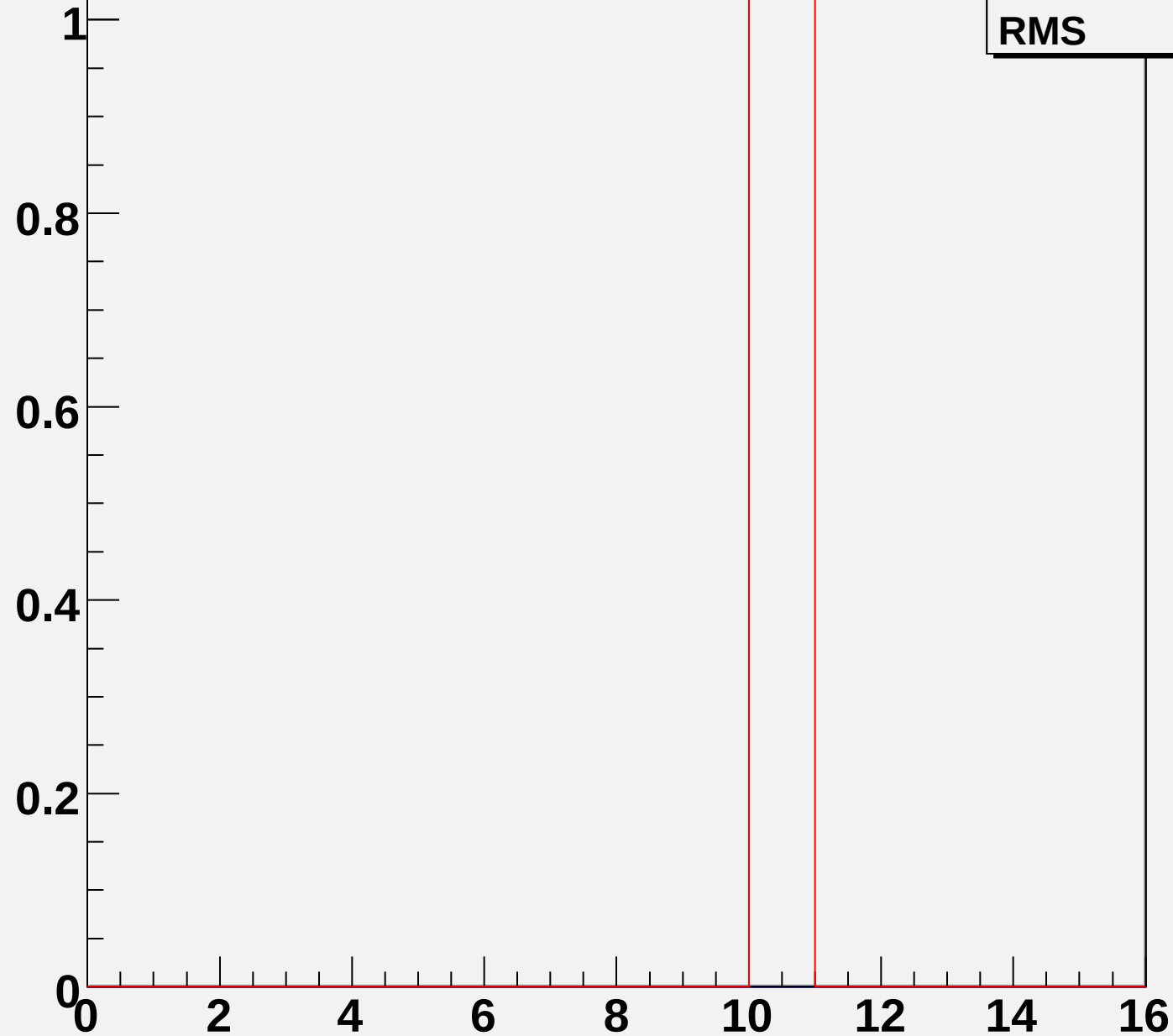
1,1,1,7005,0,10

ad_d0_r1_c1

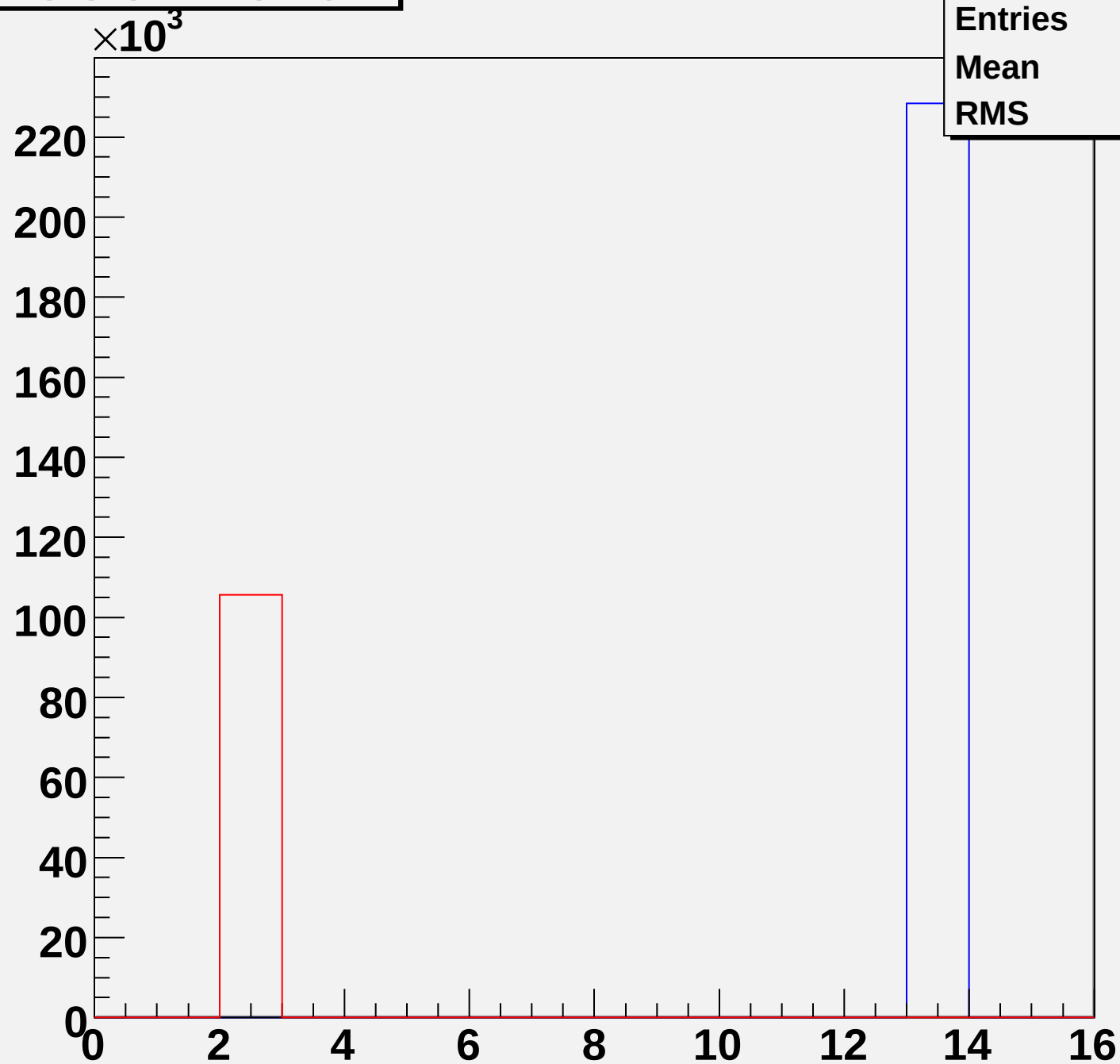
Entries 6

Mean 0

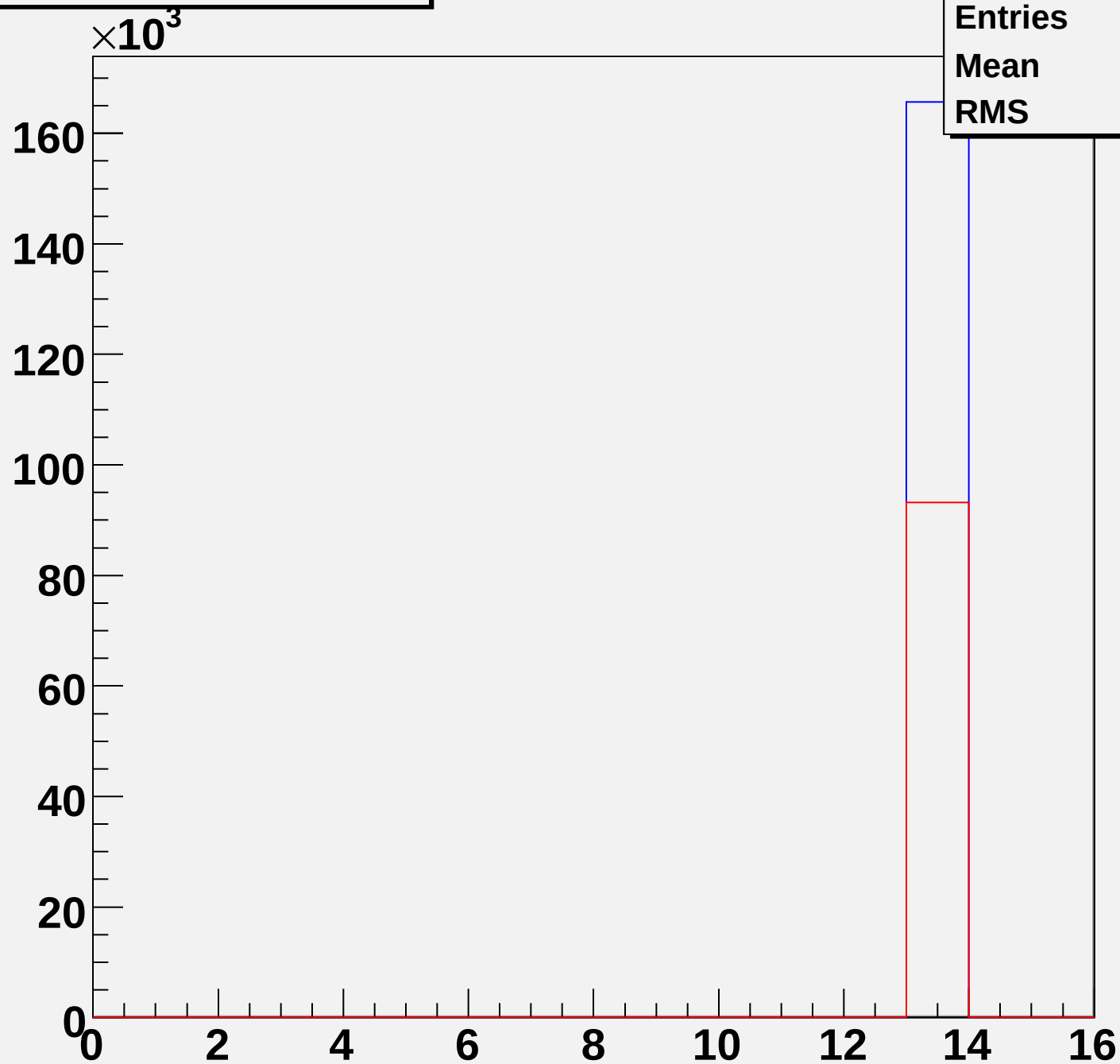
RMS 0



1,1,2,7005,13,2



1,1,3,7005,13,13



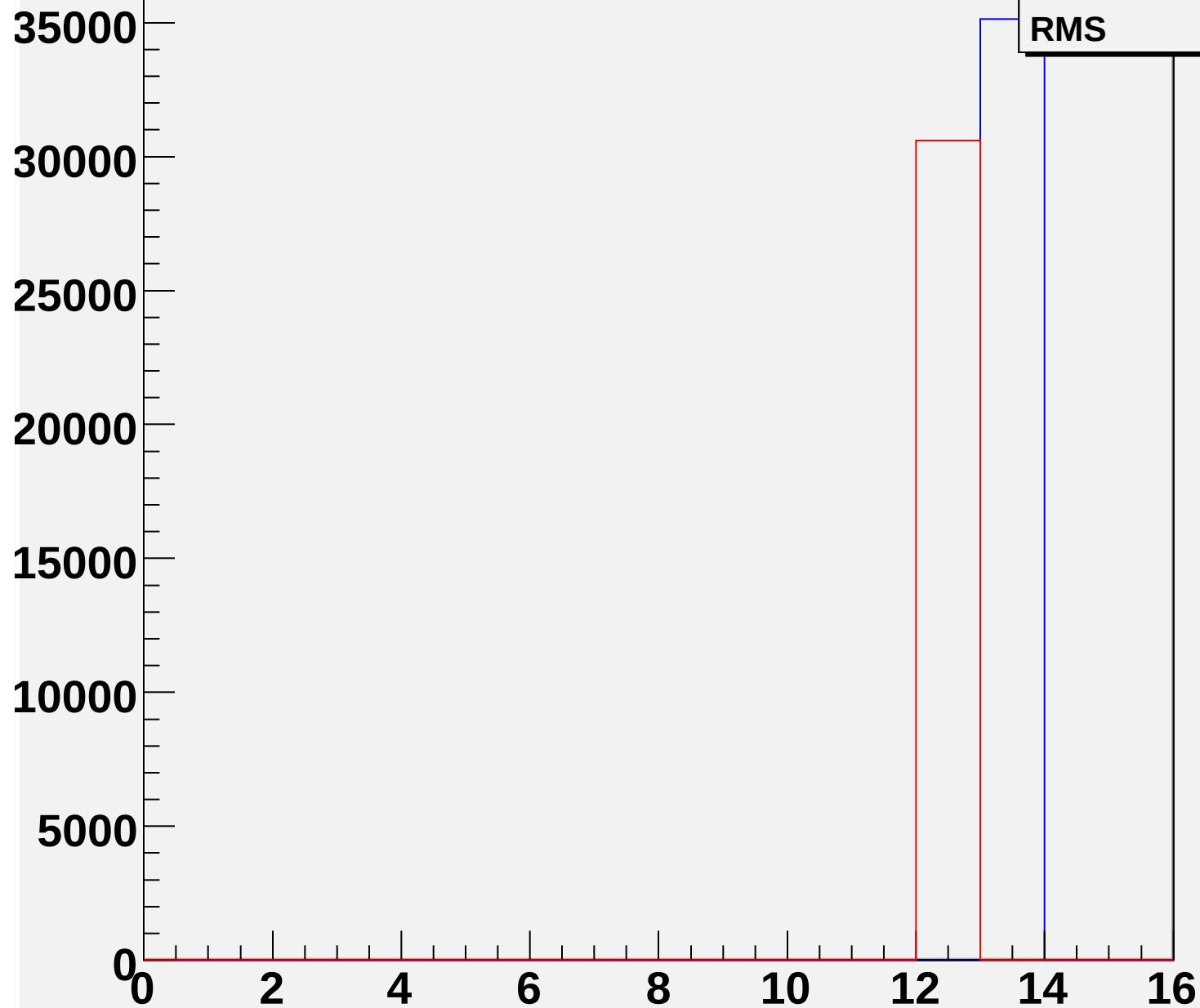
1,1,4,7005,13,12

ad_d0_r1_c4

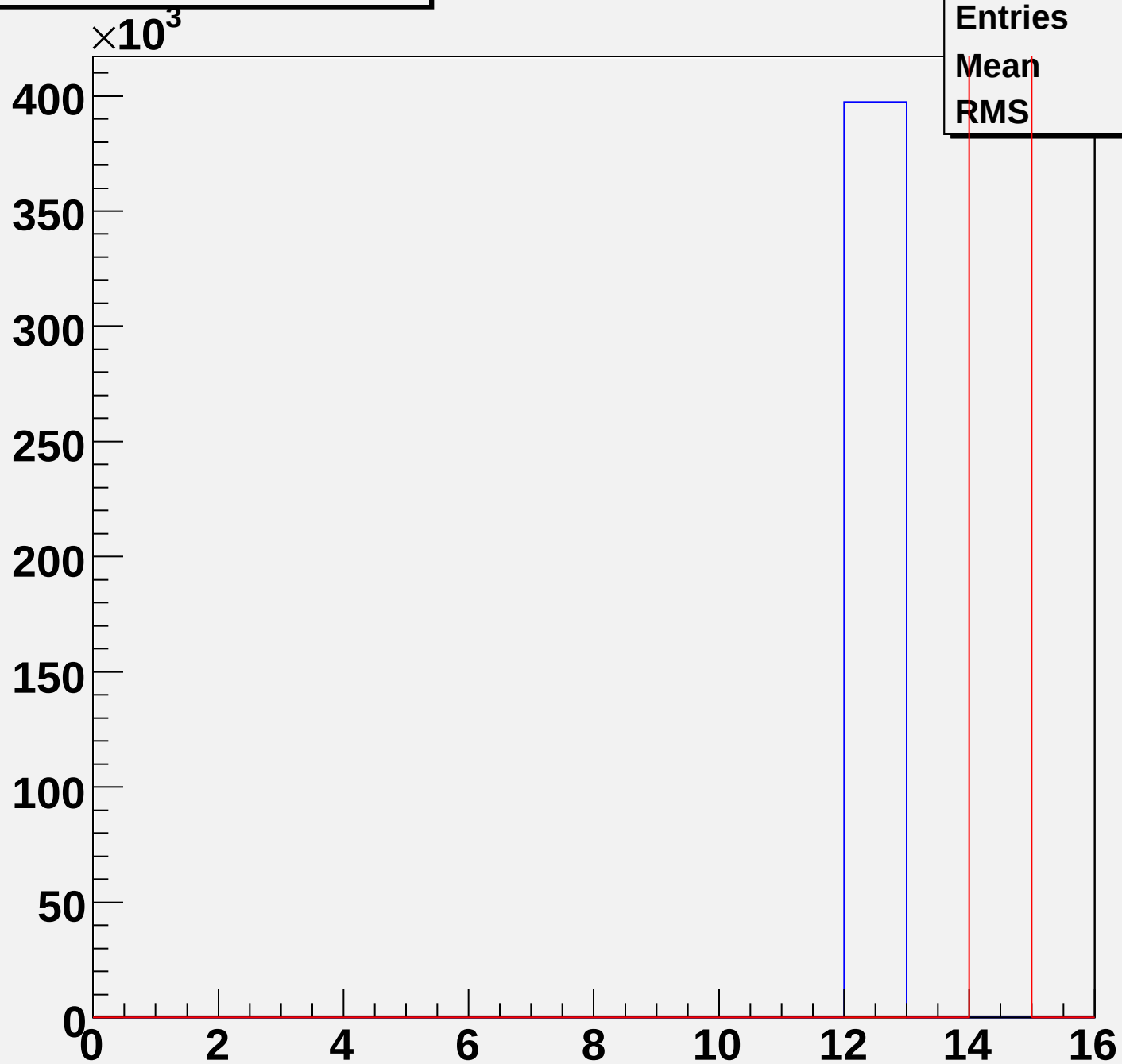
Entries 243

Mean 13

RMS 0



1,1,5,7005,12,14



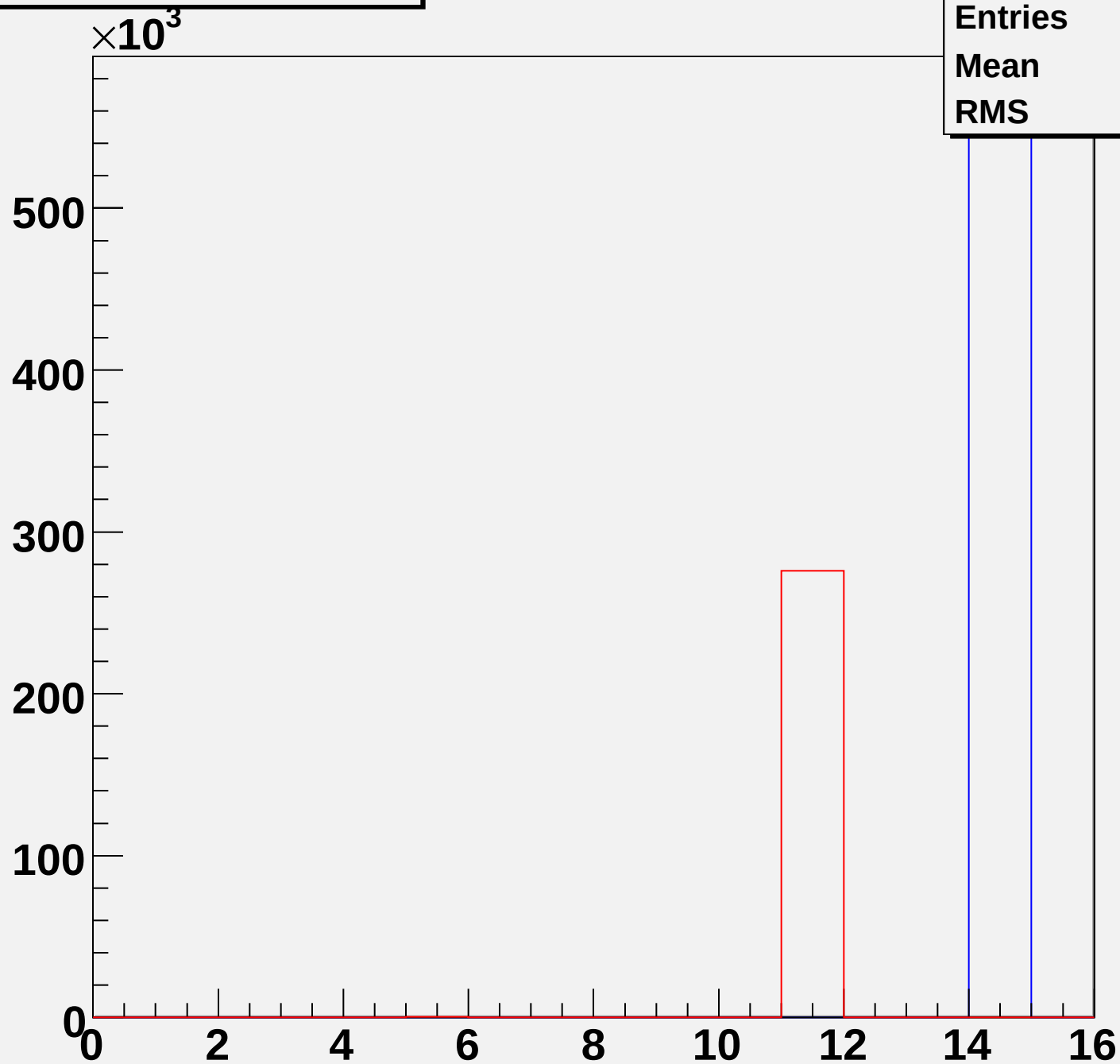
ad_d0_r1_c5

Entries 278

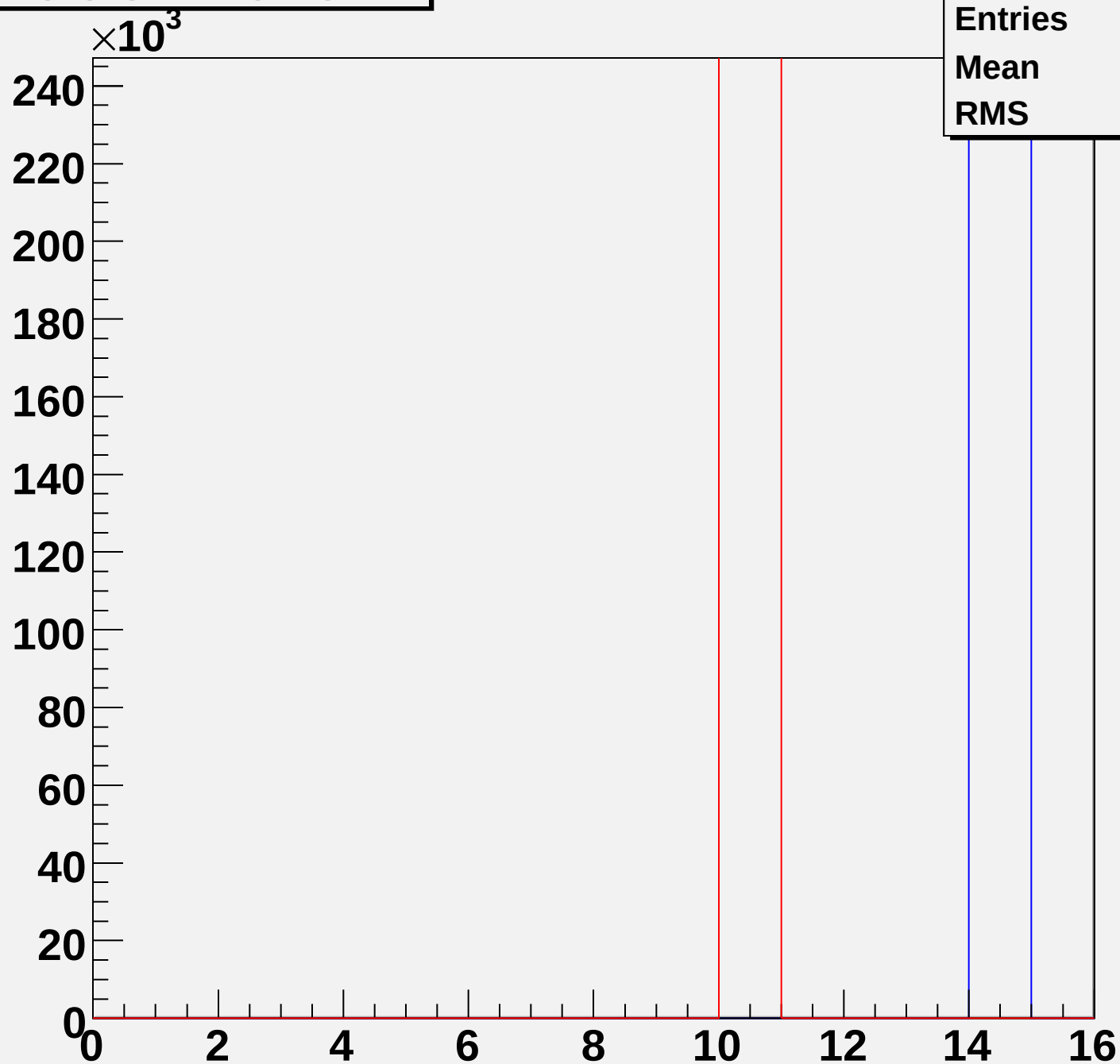
Mean 12

RMS 0

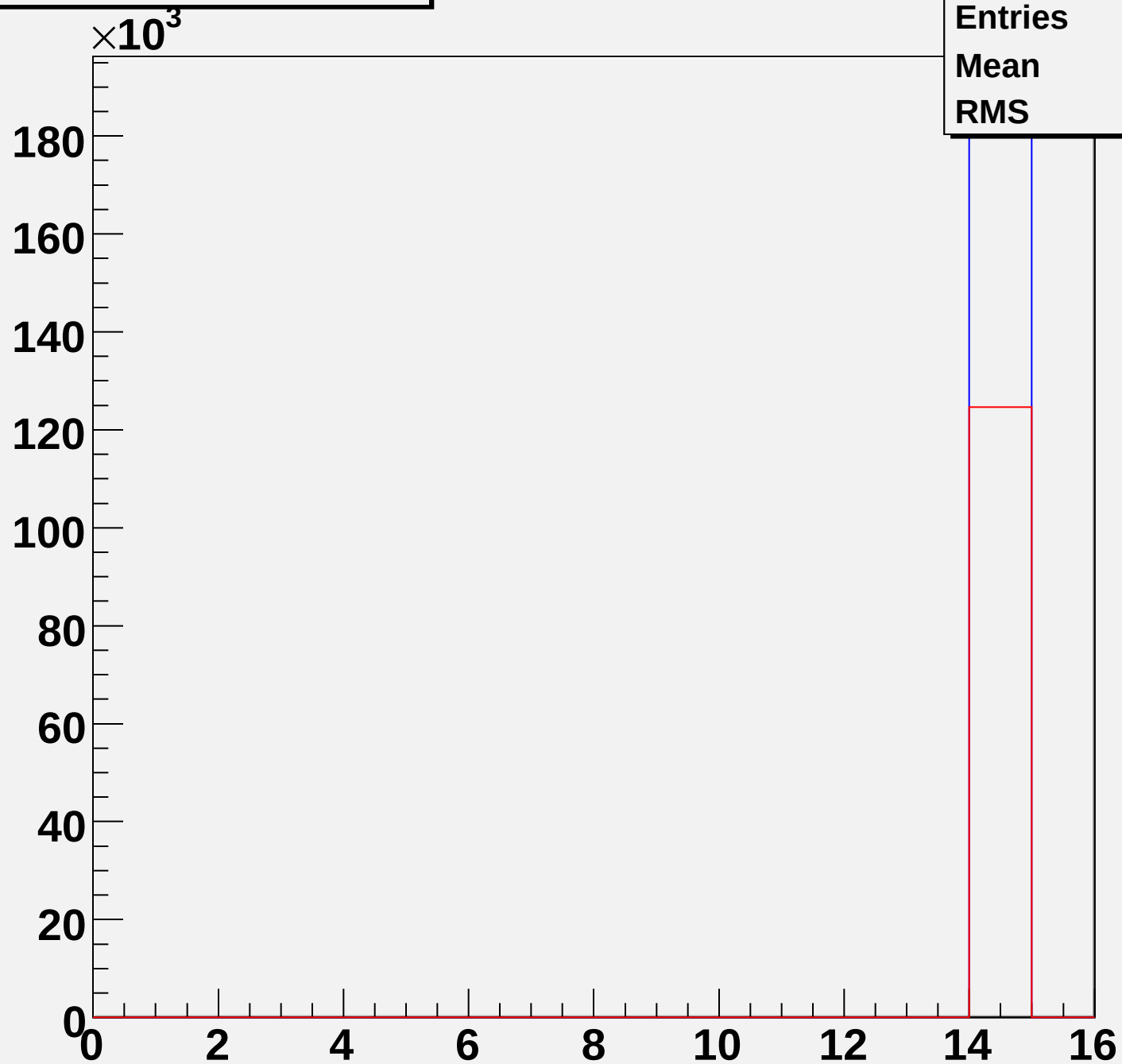
1,1,6,7005,14,11



1,1,7,7005,14,10



1,1,8,7005,14,14



1,1,9,7005,14,9

$\times 10^3$

500

400

300

200

100

0

2

4

6

8

10

12

14

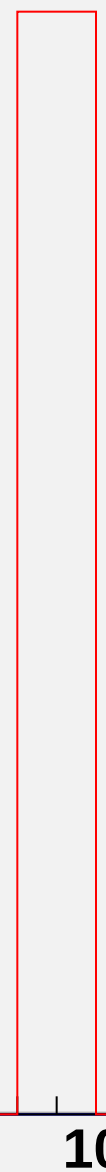
16

ad_d0_r1_c9

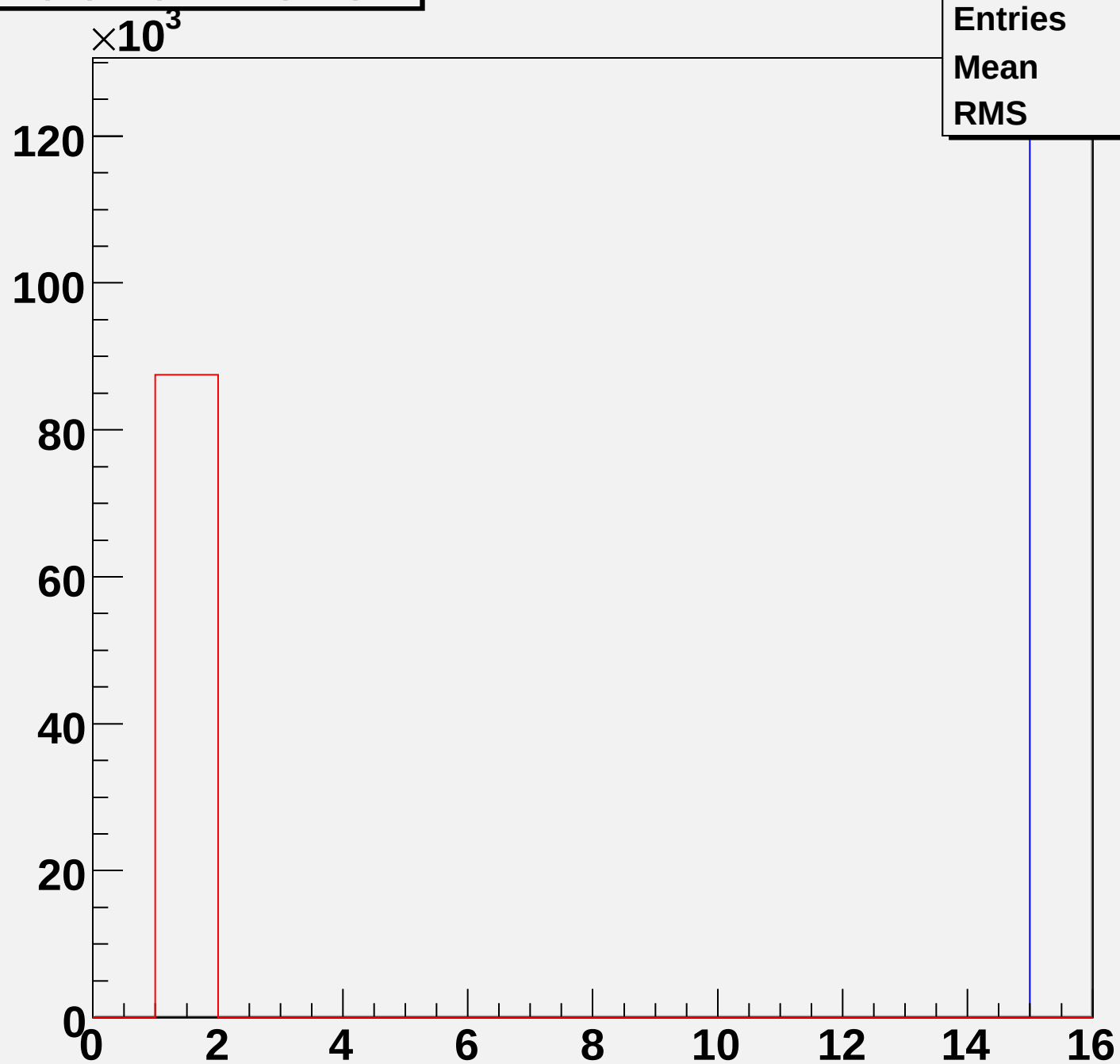
Entries 654

Mean 14

RMS 0



1,1,10,7005,15,1



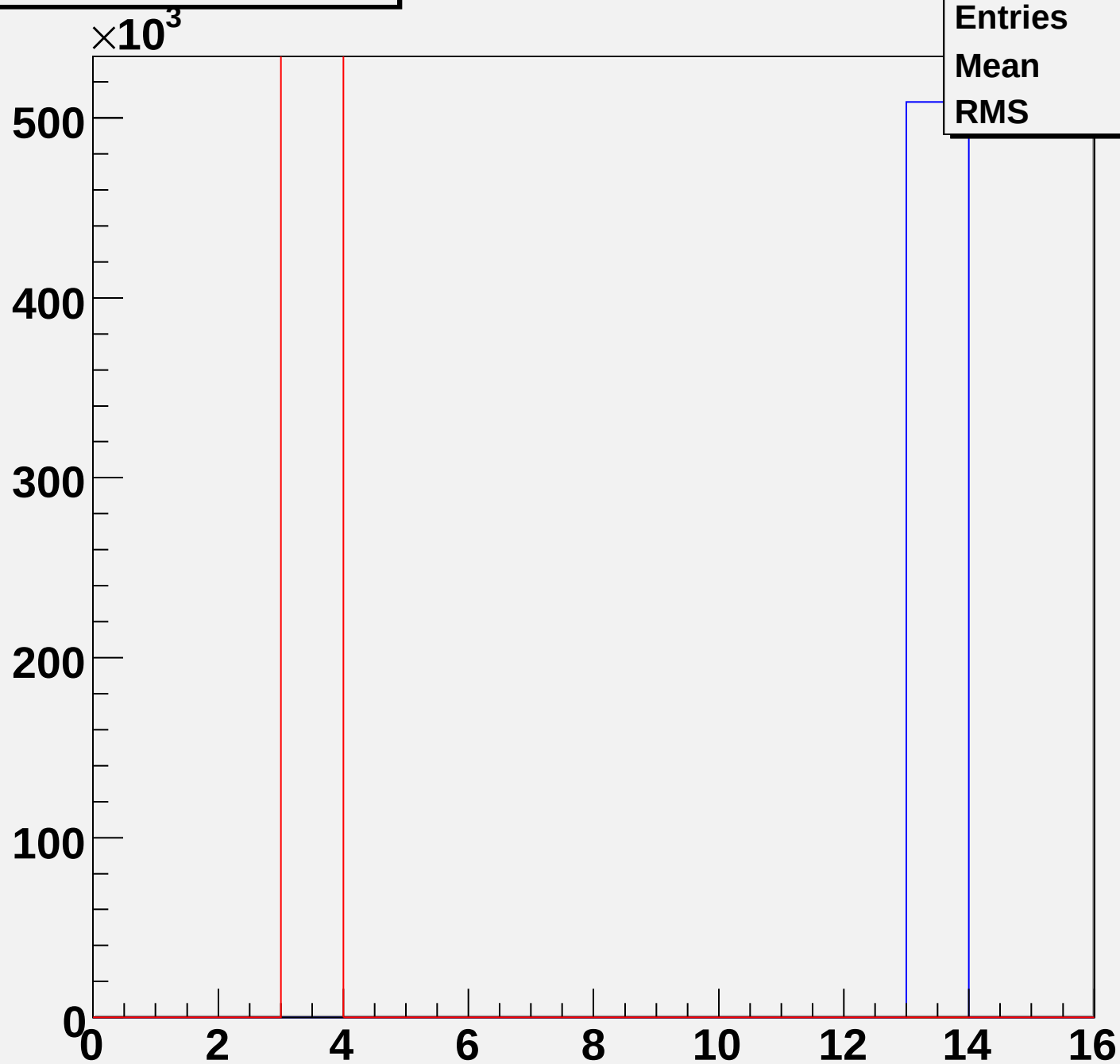
ad_d0_r1_c10

Entries 256

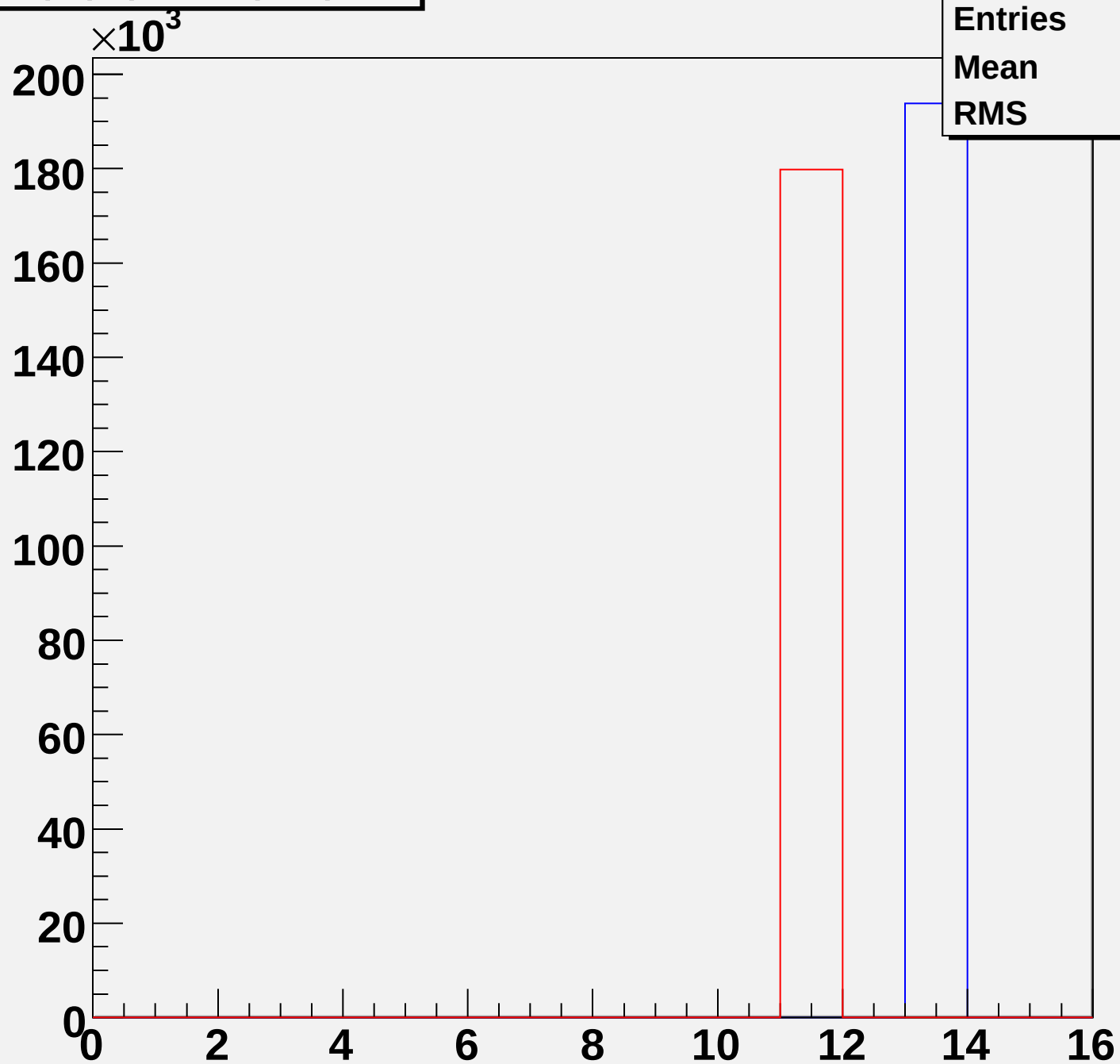
Mean 15

RMS 0

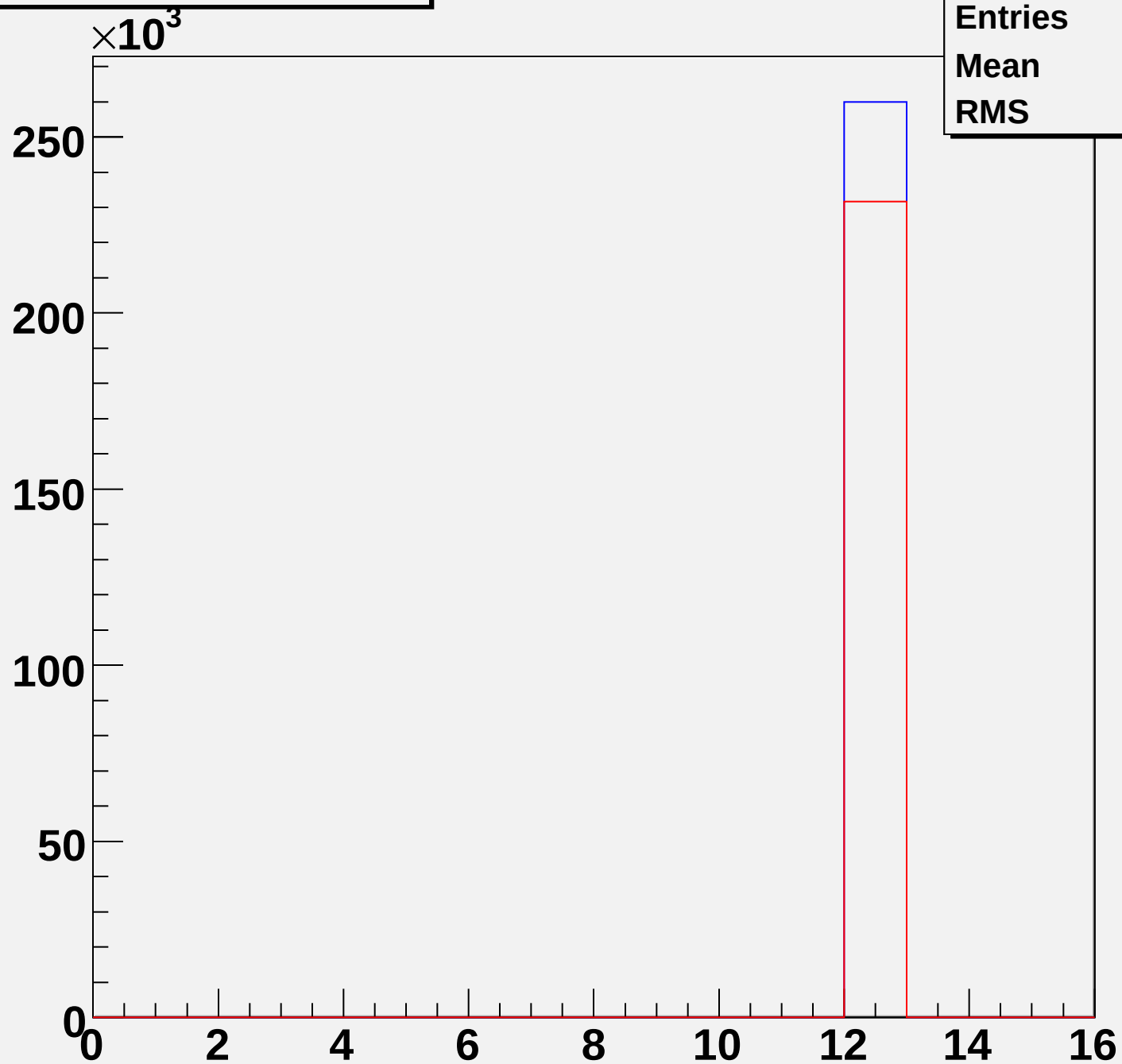
1,2,0,7005,13,3



1,2,1,7005,13,11



1,2,2,7005,12,12



ad_d0_r2_c2

Entries 225

Mean 12

RMS 0

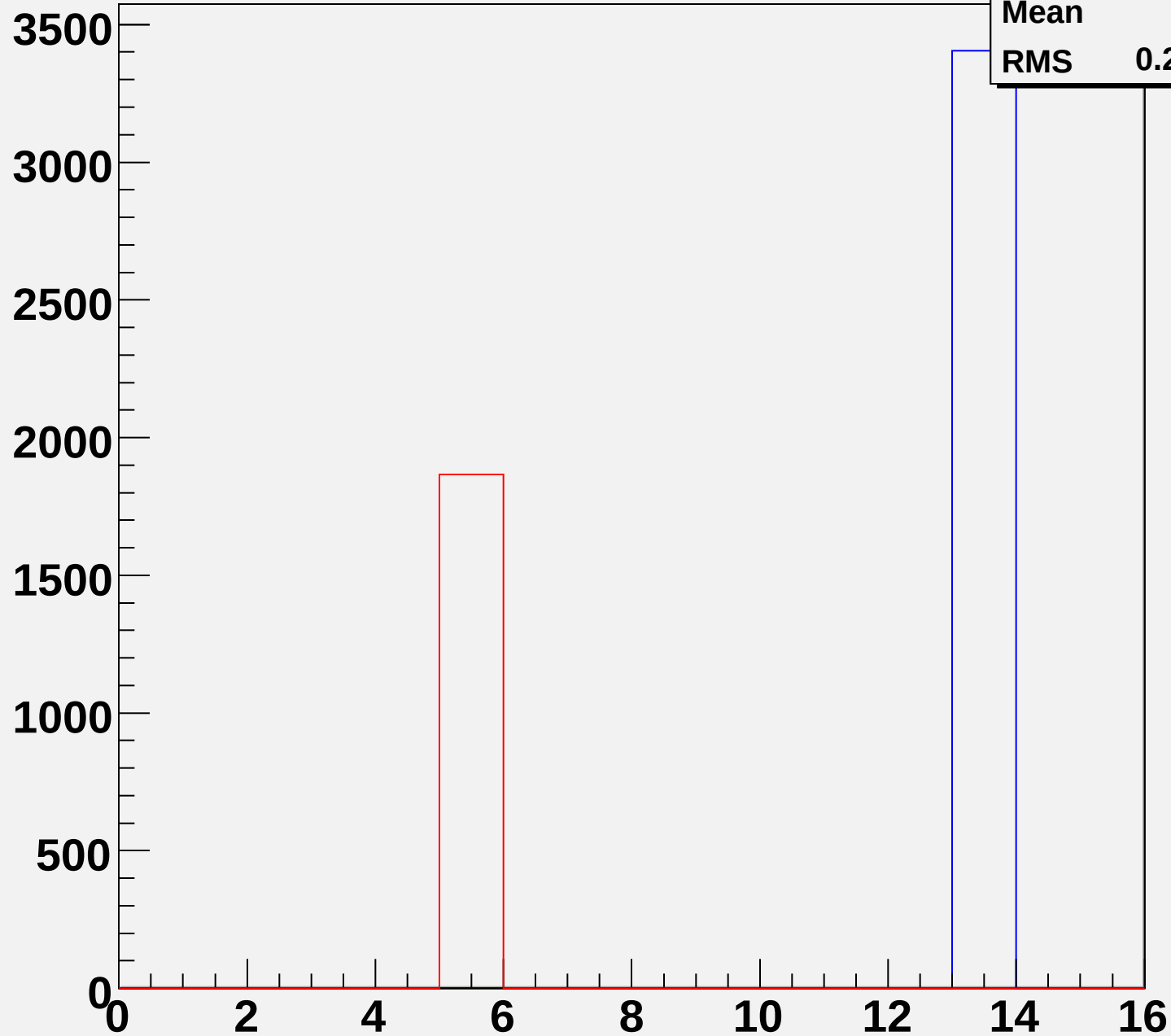
1,2,3,7005,13,5

ad_d0_r2_c3

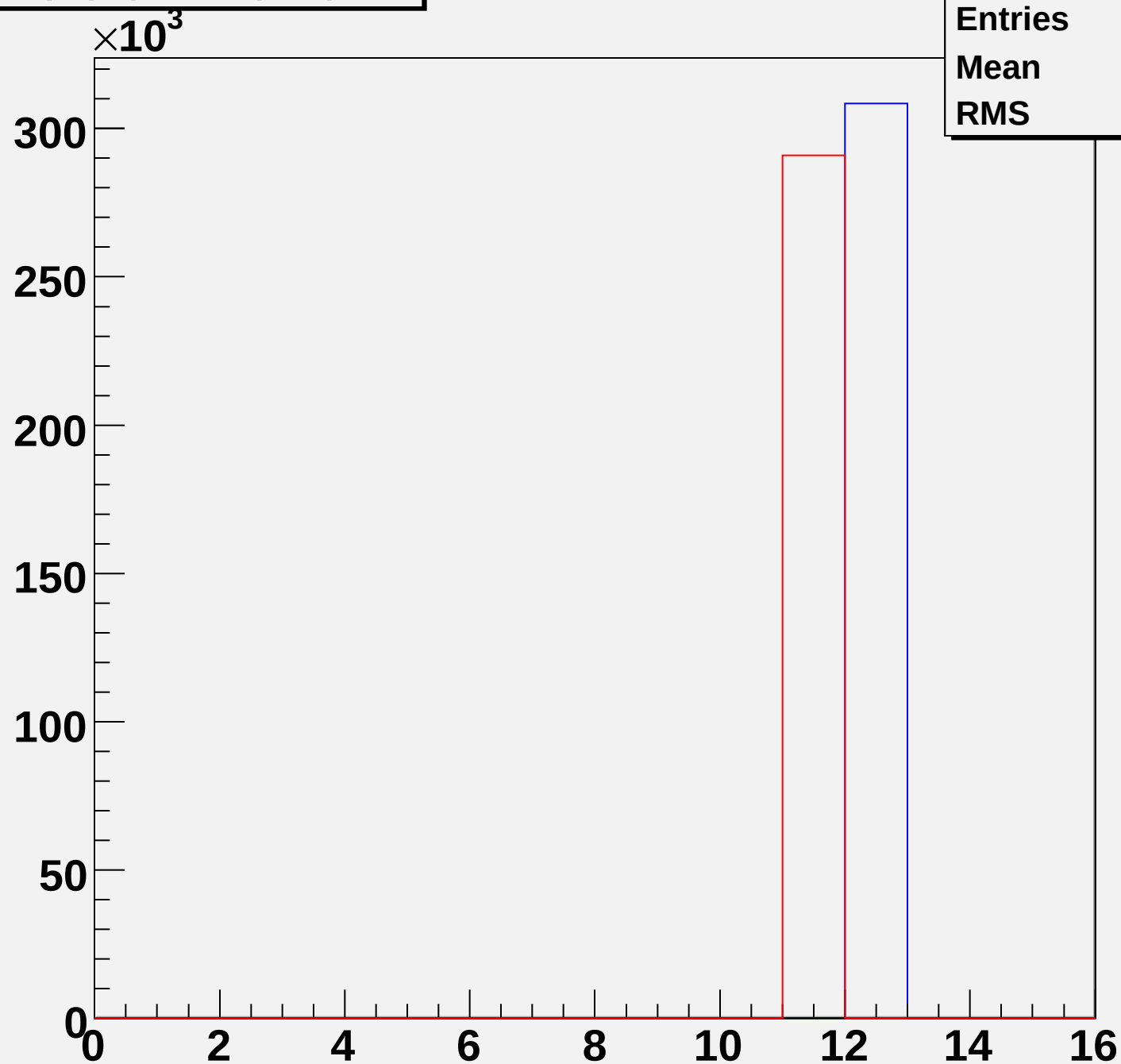
Entries 258

Mean 13

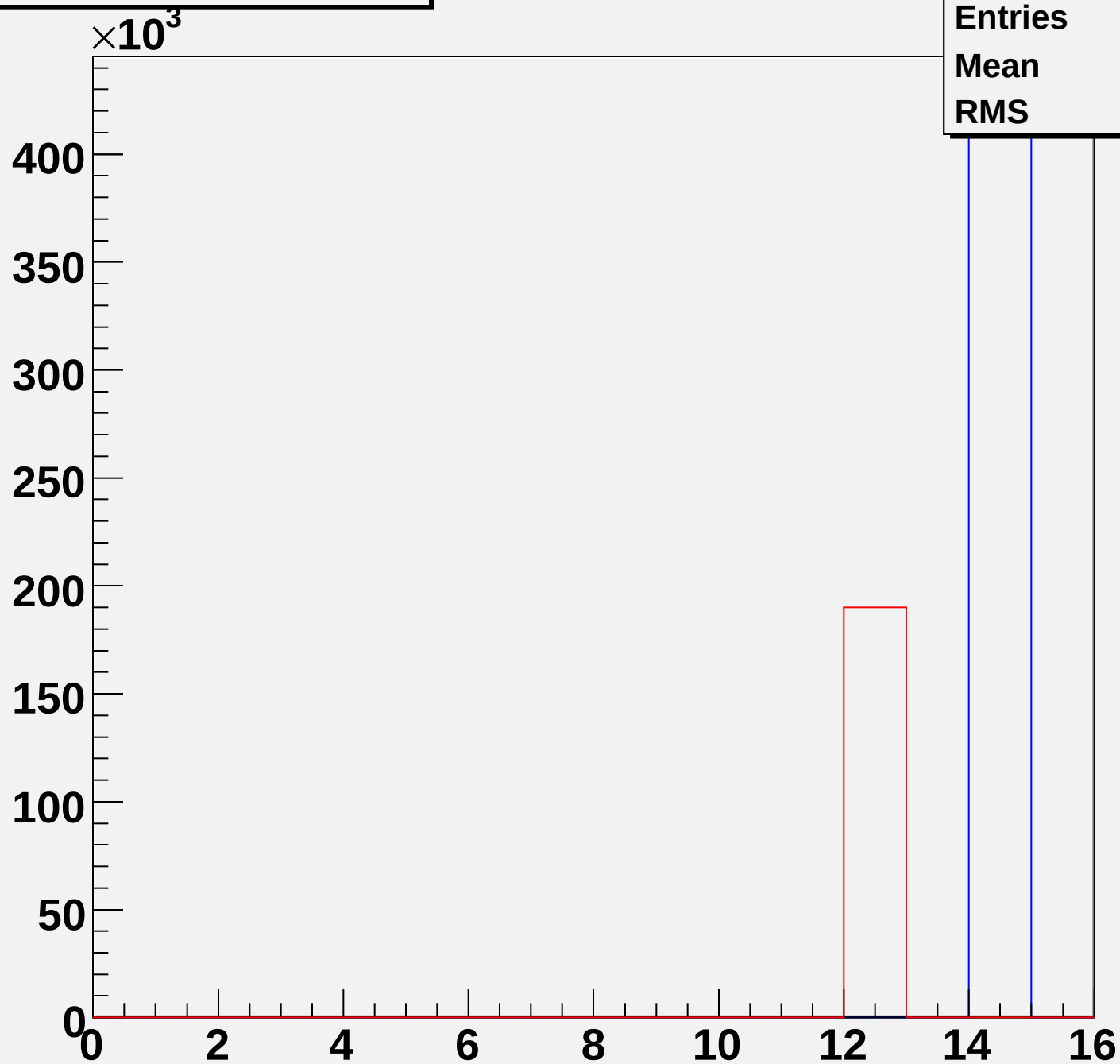
RMS 0.2234



1,2,4,7005,12,11



1,2,5,7005,14,12



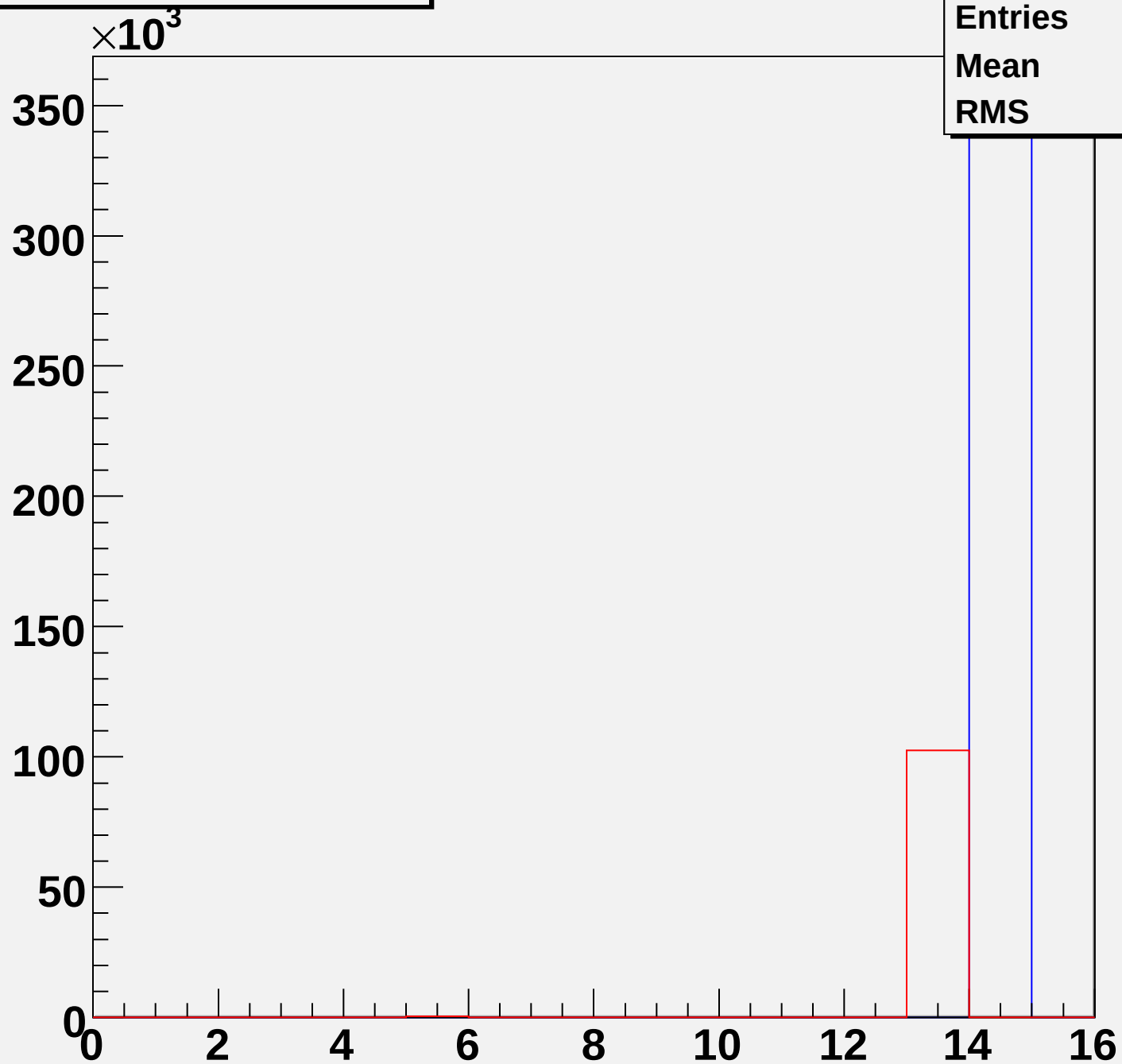
ad_d0_r2_c5

Entries 537

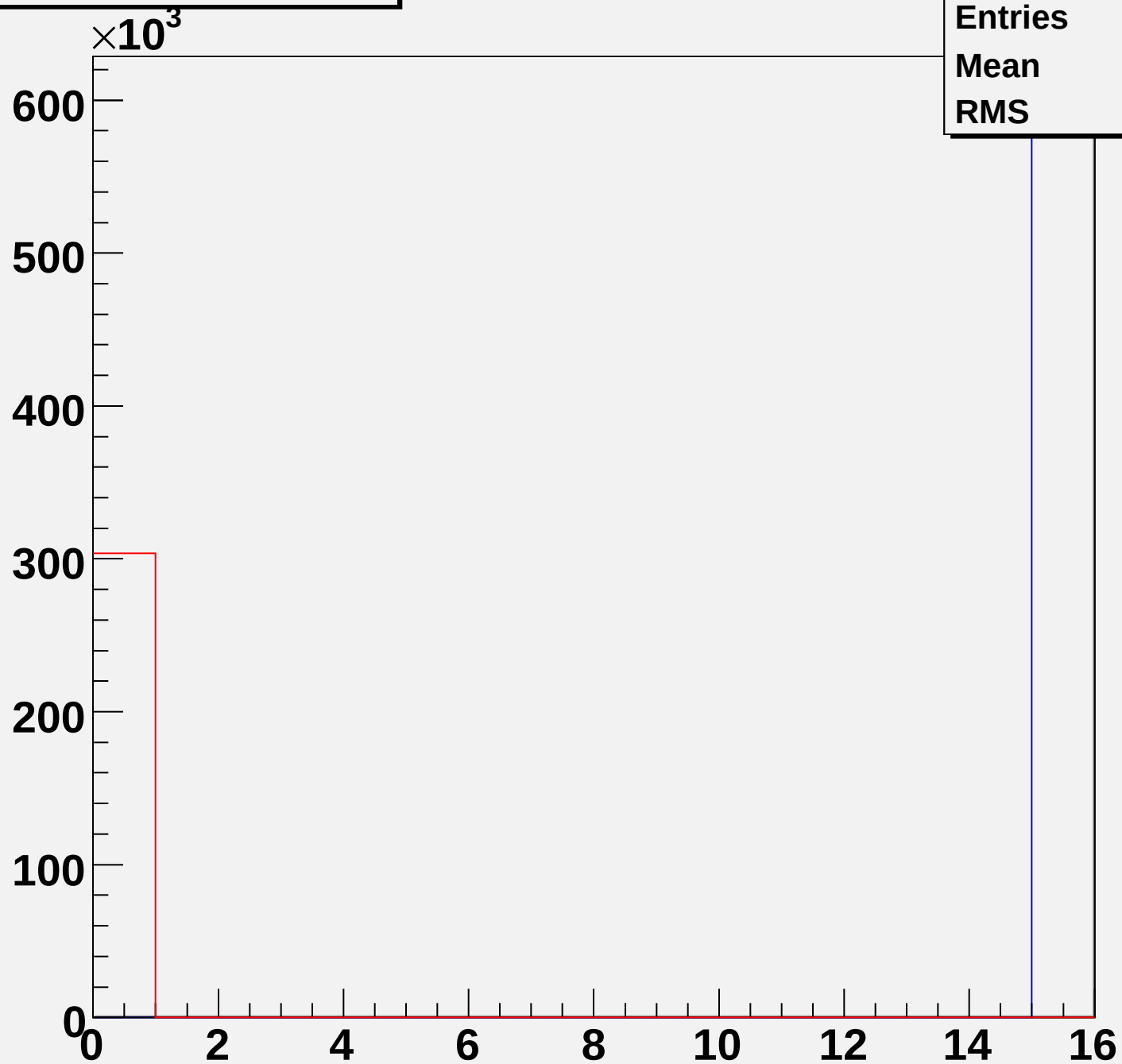
Mean 14

RMS 0

1,2,6,7005,14,13



1,2,7,7005,15,0



ad_d0_r2_c7

Entries 271

Mean 15

RMS 0

1,2,8,7005,8,6

$\times 10^3$

450

400

350

300

250

200

150

100

50

0

2

4

6

8

10

12

14

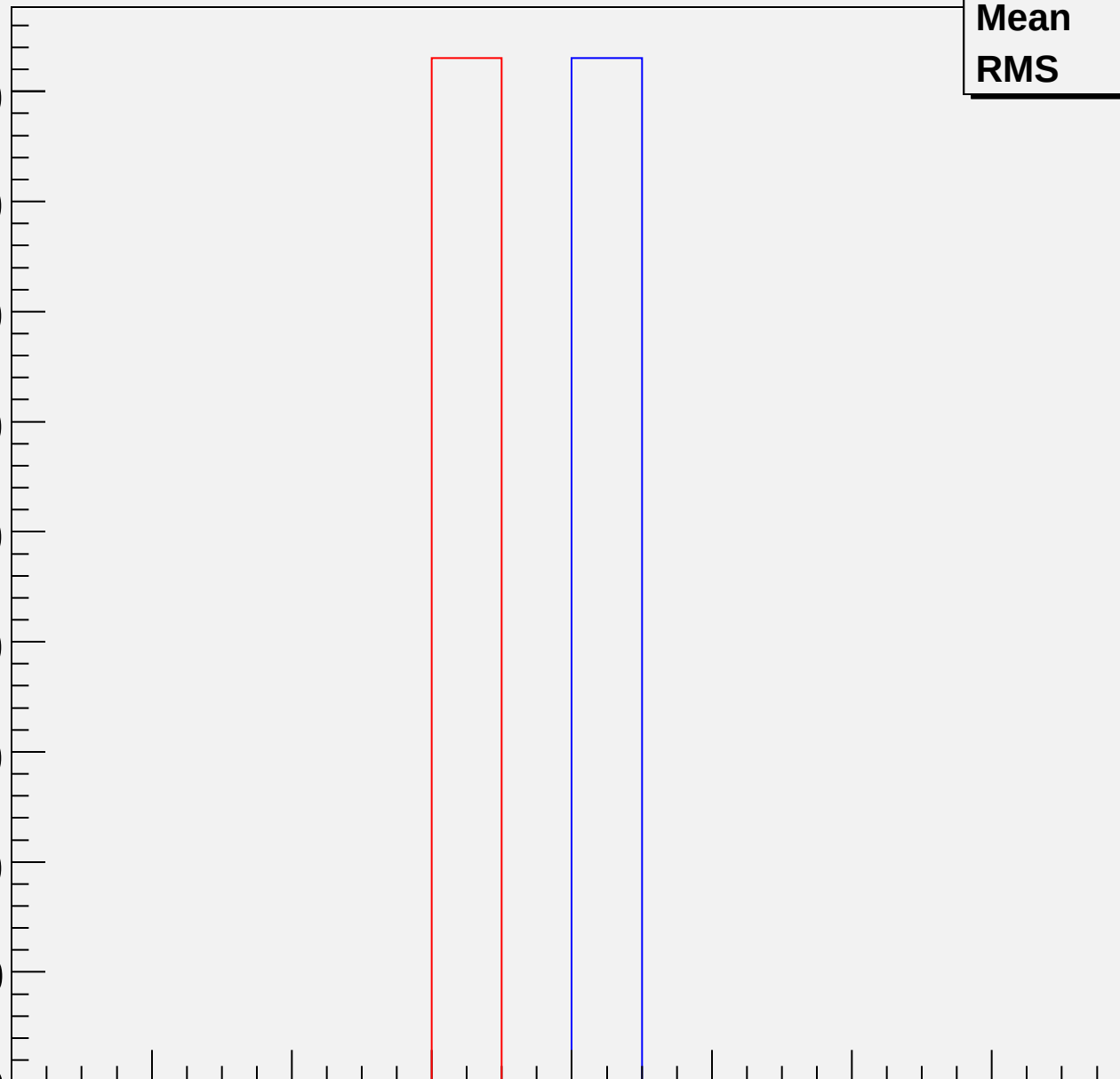
16

ad_d0_r2_c8

Entries 232

Mean 8

RMS 0



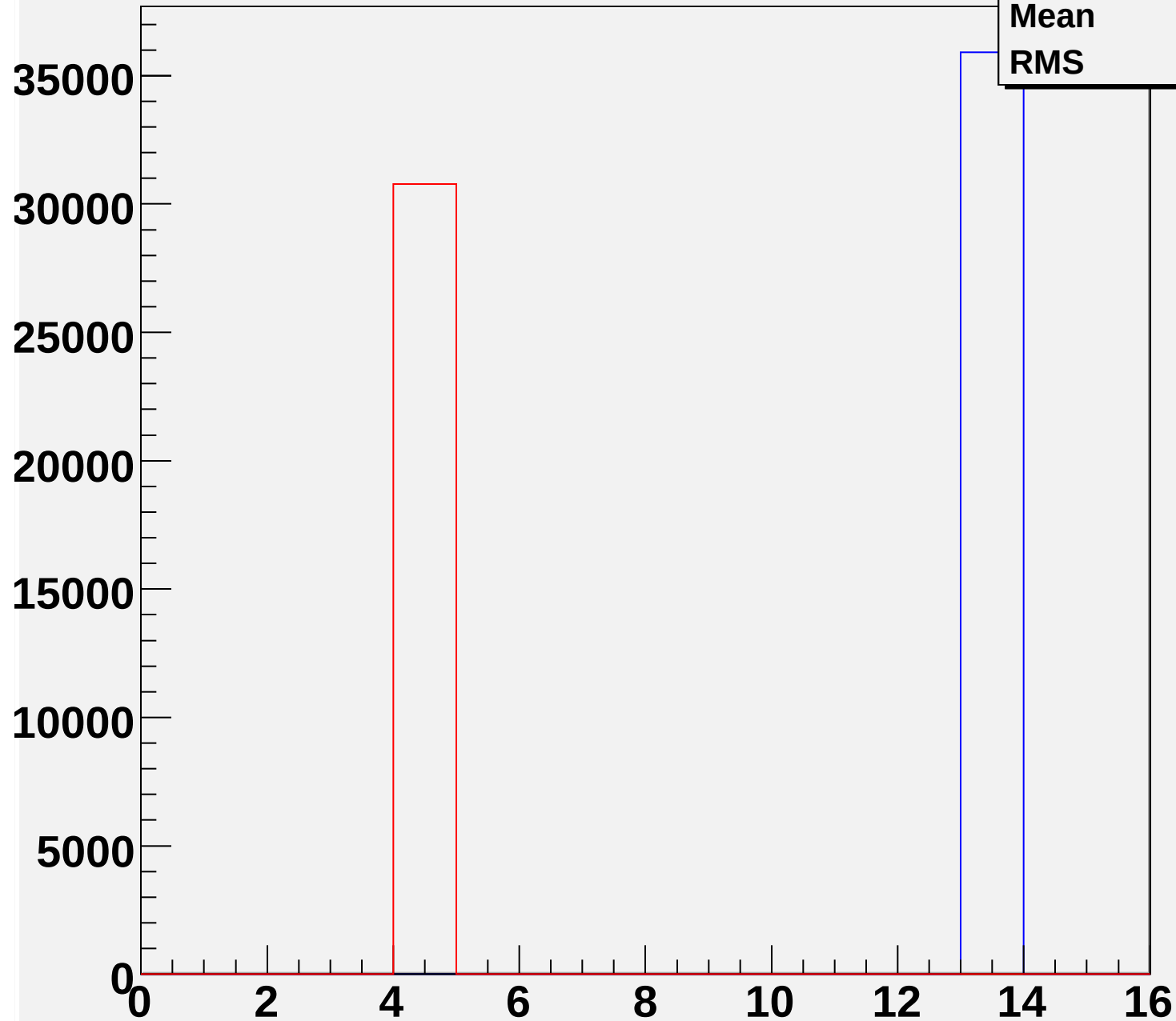
1,2,9,7005,13,4

ad_d0_r2_c9

Entries 245

Mean 13

RMS 0



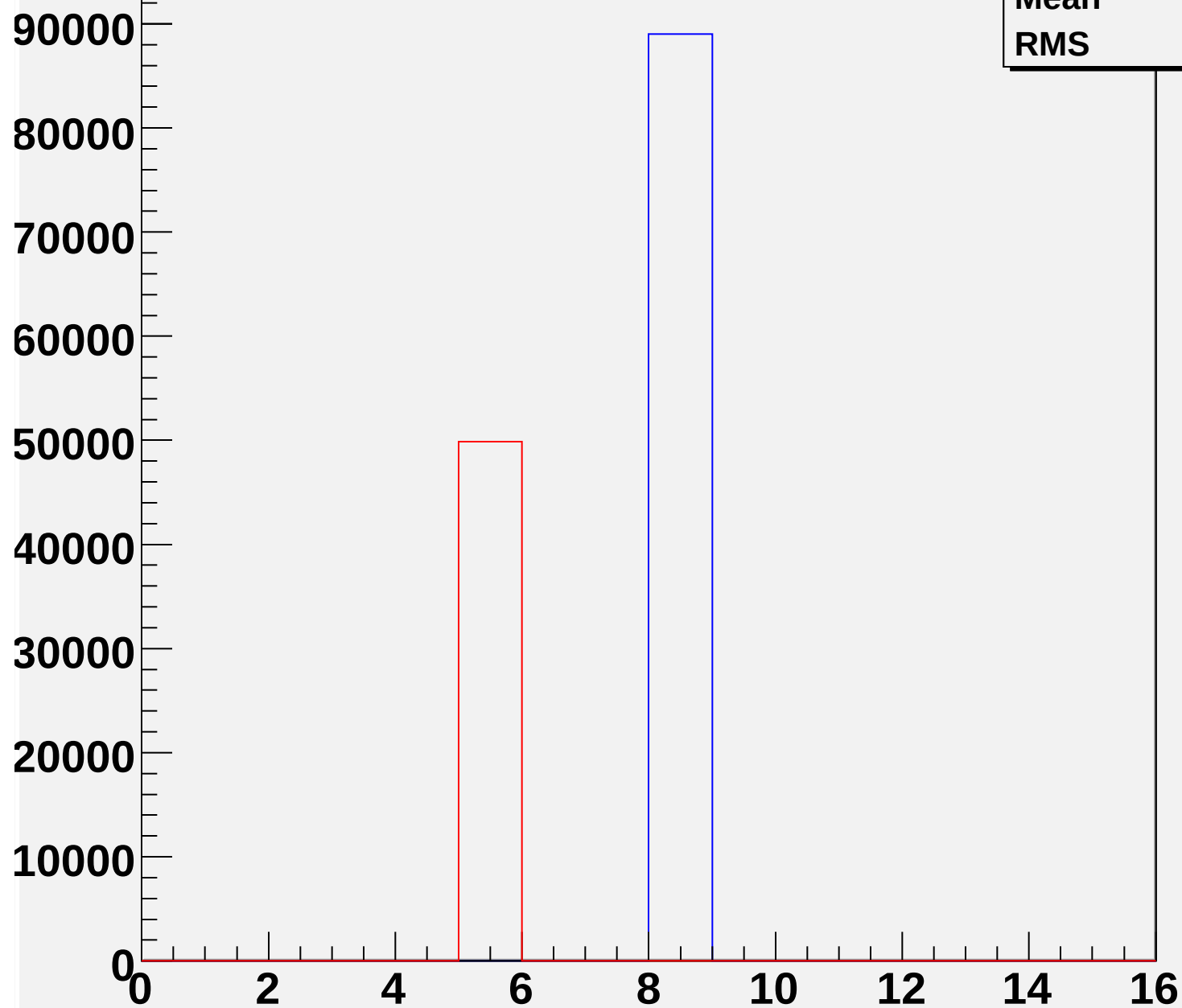
1,2,10,7005,8,5

ad_d0_r2_c10

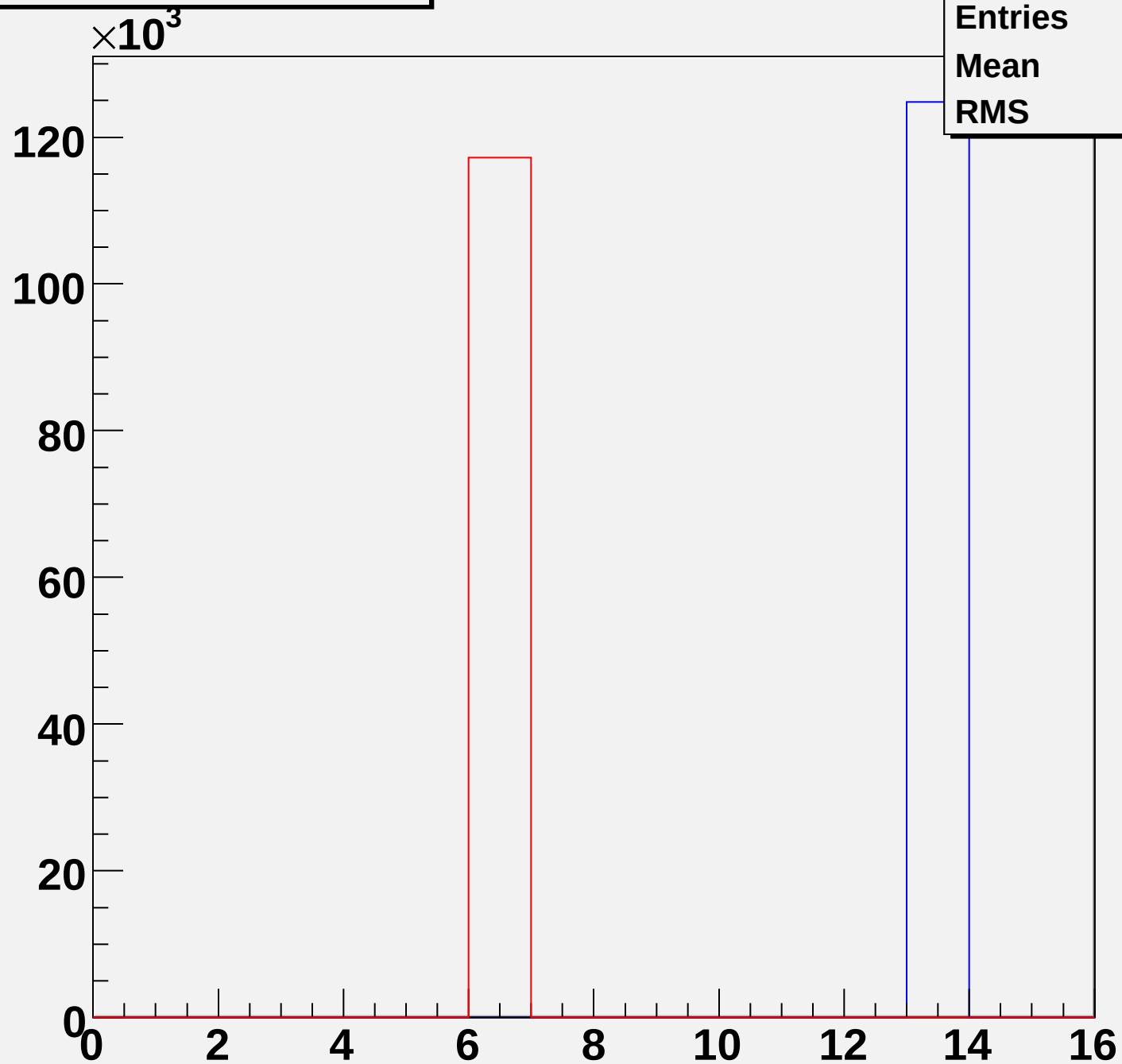
Entries 234

Mean 8

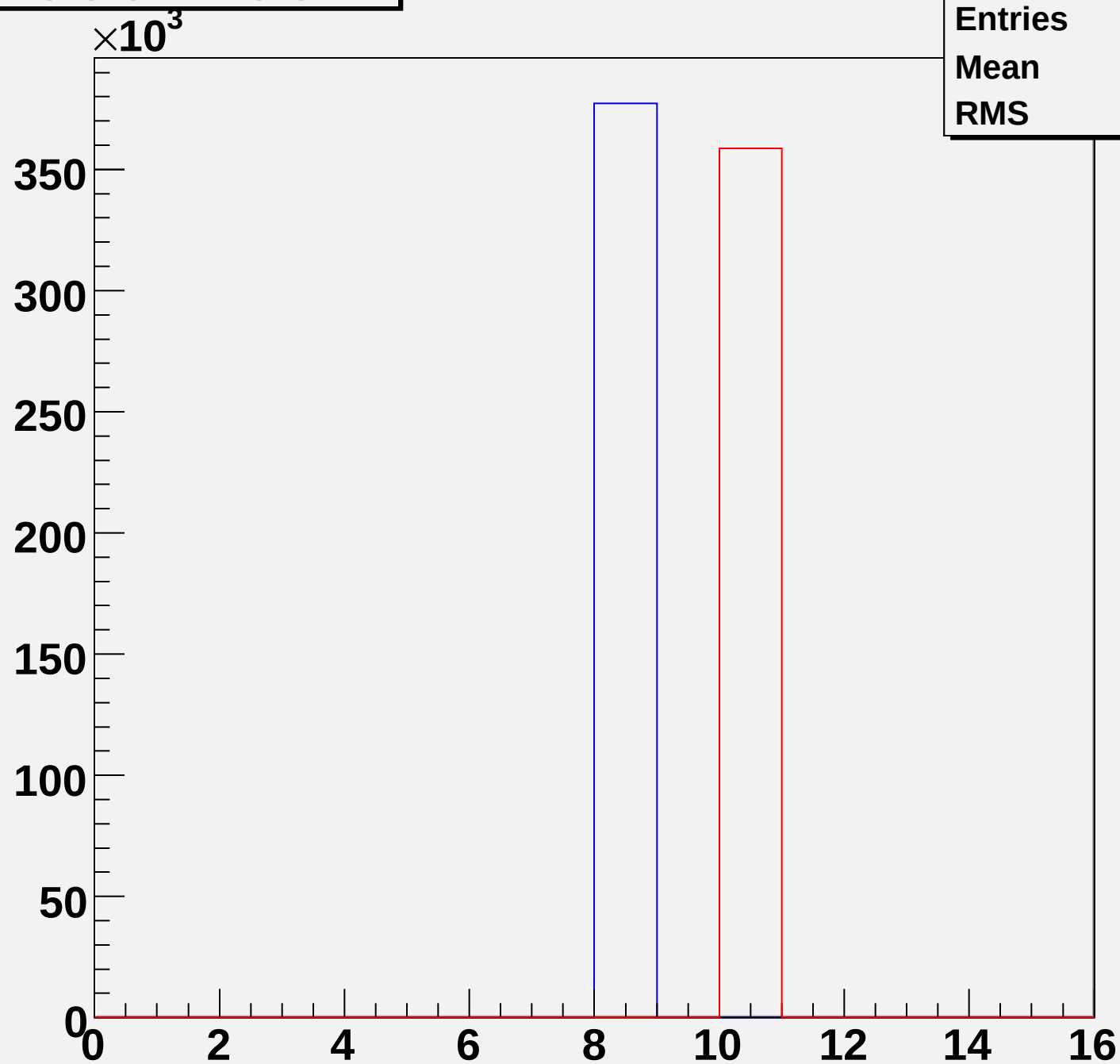
RMS 0



1,2,11,7005,13,6



1,3,0,7005,8,10



ad_d0_r3_c0

Entries 226

Mean 8

RMS 0

1,3,1,7005,8,9

$\times 10^3$

350

300

250

200

150

100

50

0

2

4

6

8

10

12

14

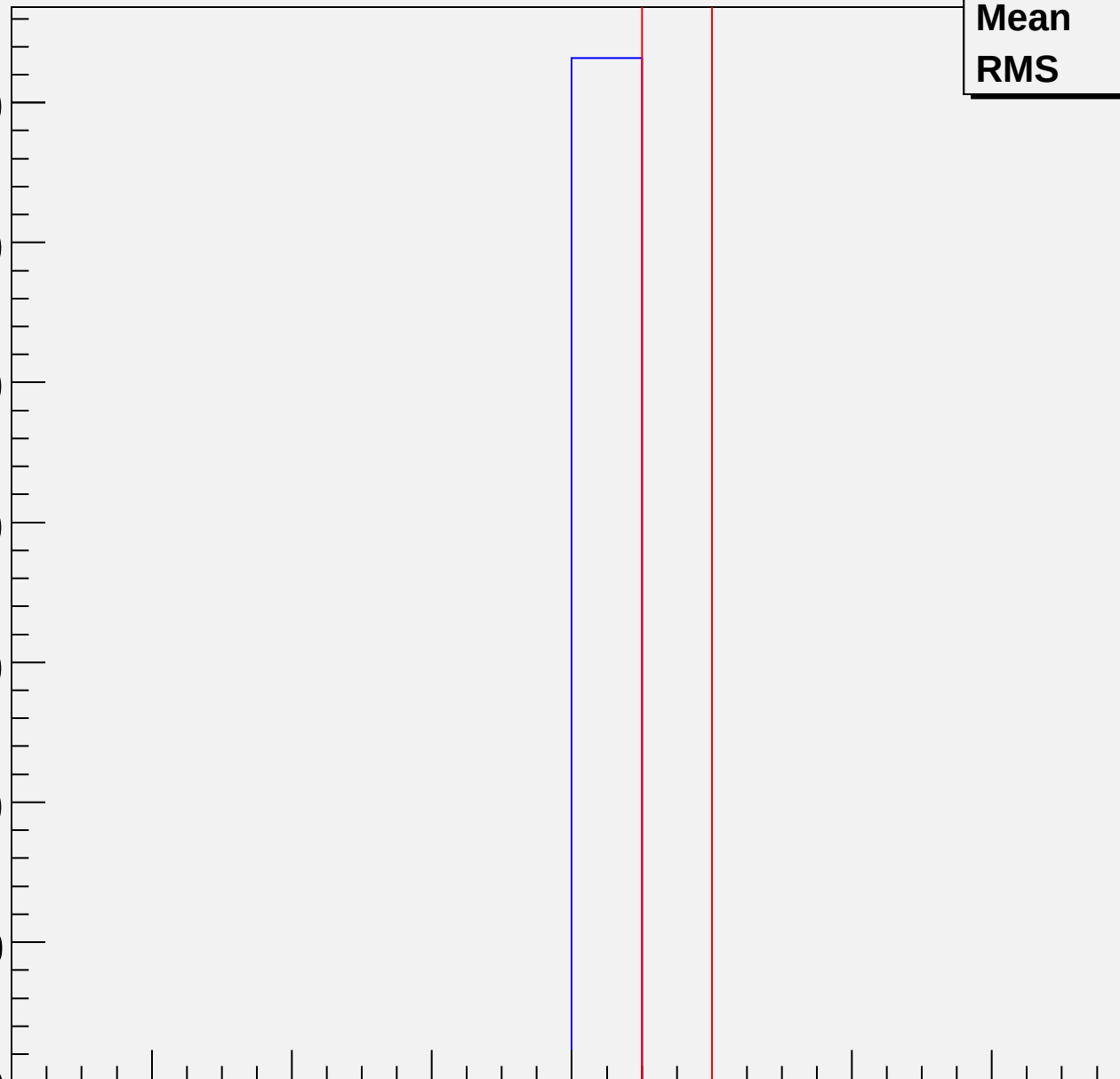
16

ad_d0_r3_c1

Entries 340

Mean 8

RMS 0



1,3,2,7005,8,3

$\times 10^3$

450

400

350

300

250

200

150

100

50

0

2

4

6

8

10

12

14

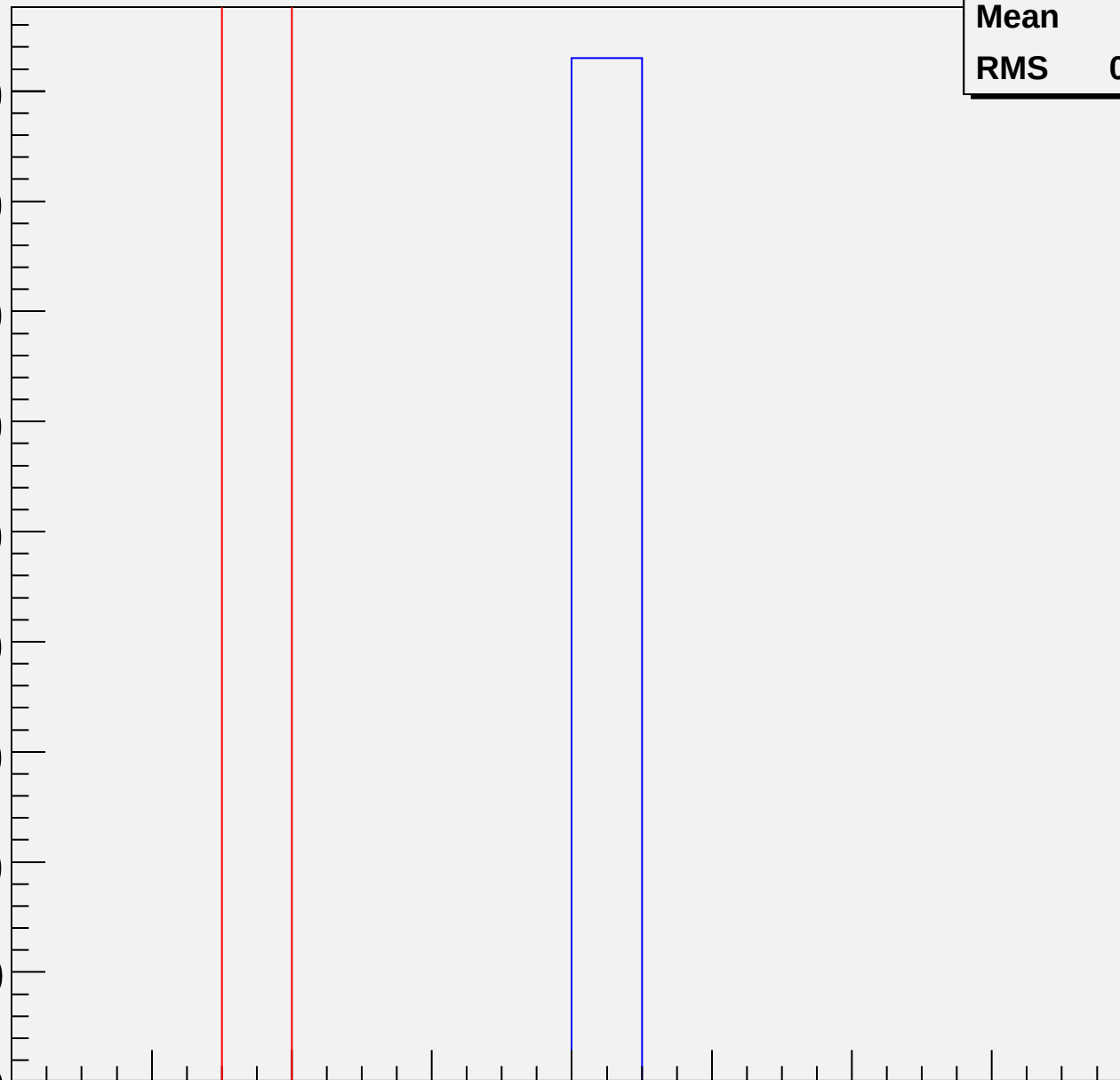
16

ad_d0_r3_c2

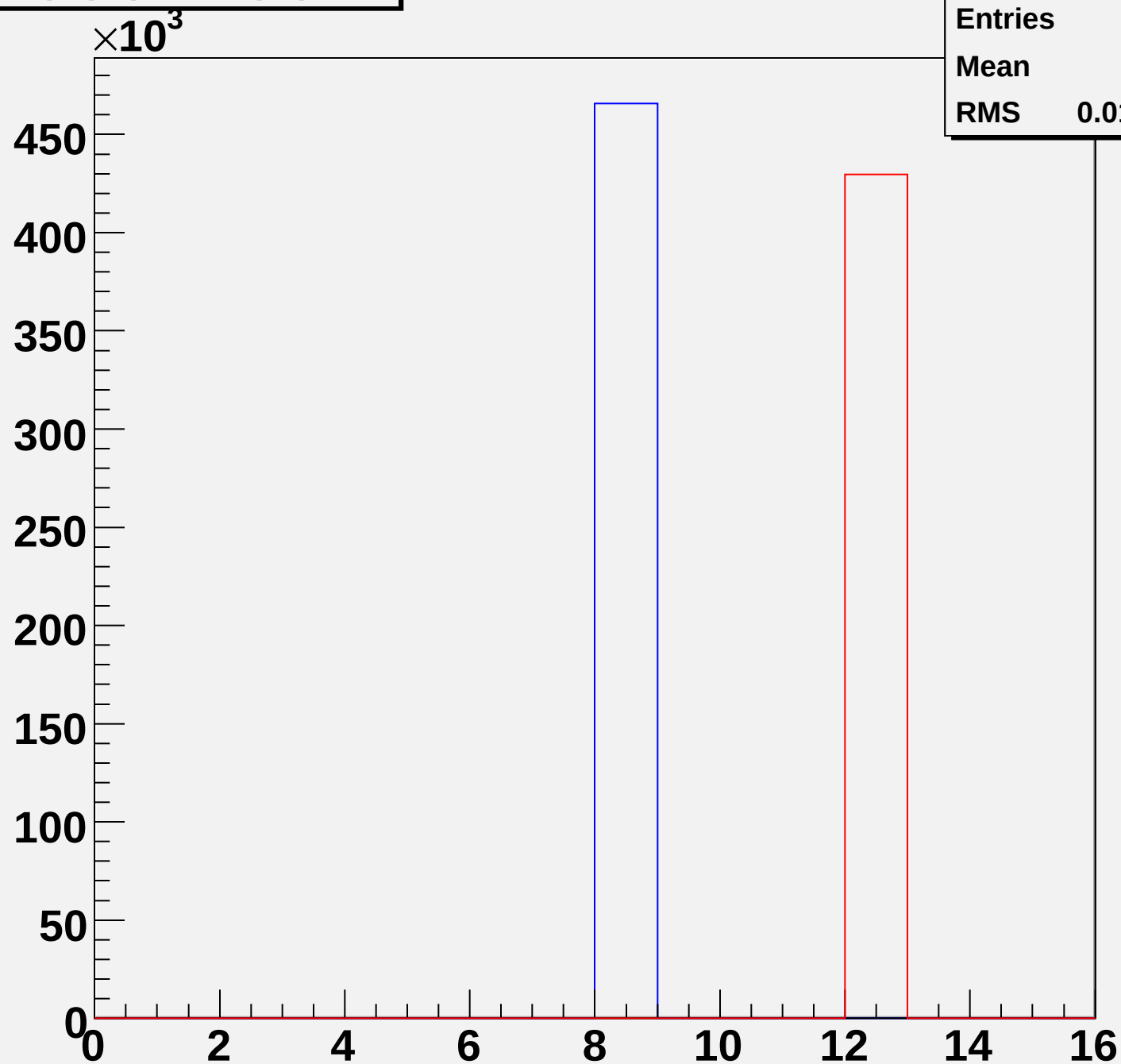
Entries 263

Mean 8

RMS 0.01027



1,3,3,7005,8,12



ad_d0_r3_c3

Entries 225

Mean 8

RMS 0.01026

1,3,4,7005,8,2

$\times 10^3$

250

200

150

100

50

0

2

4

6

8

10

12

14

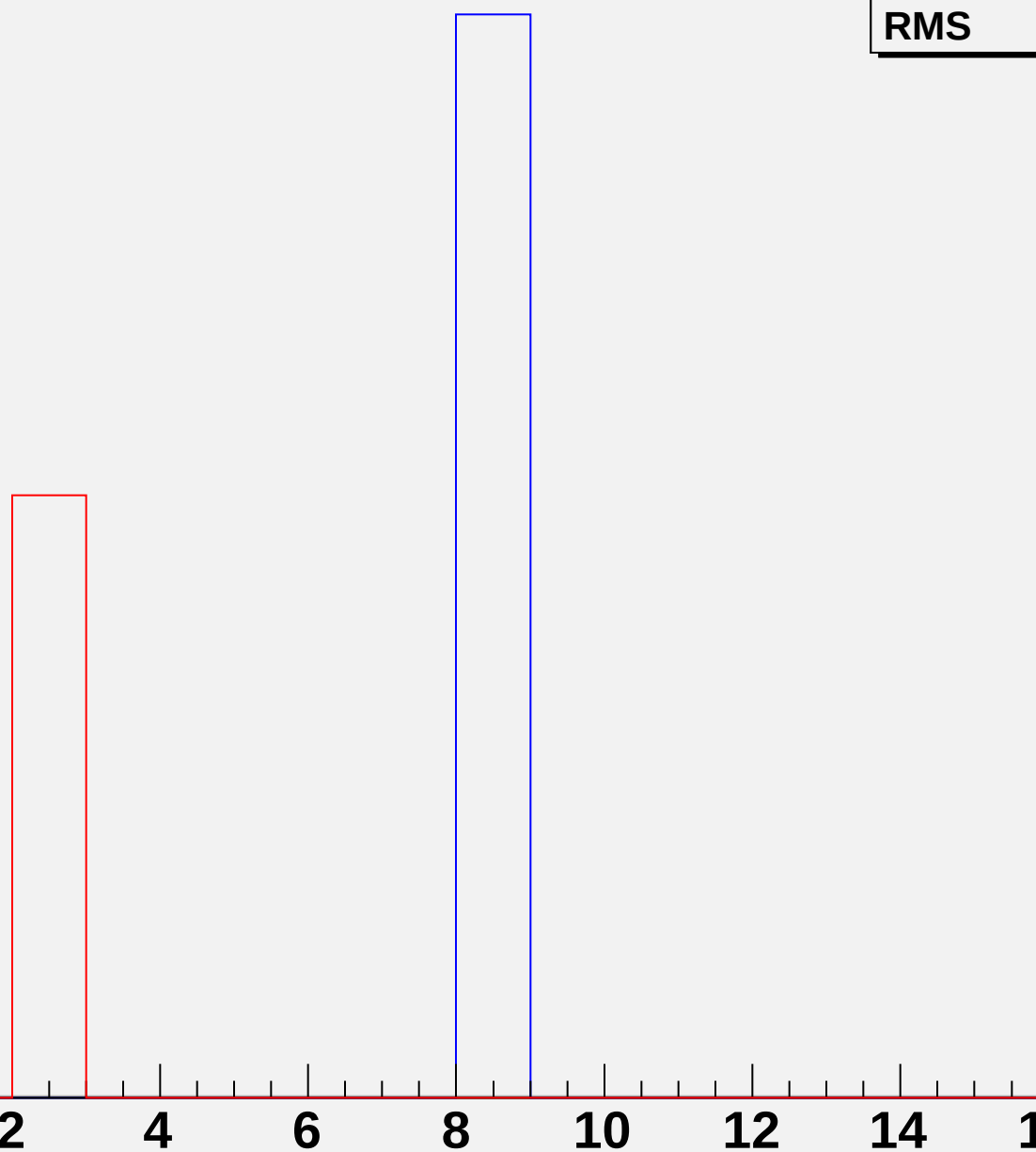
16

ad_d0_r3_c4

Entries 238

Mean 8

RMS 0



1,3,5,7005,8,4

$\times 10^3$

300

250

200

150

100

50

0

2

4

6

8

10

12

14

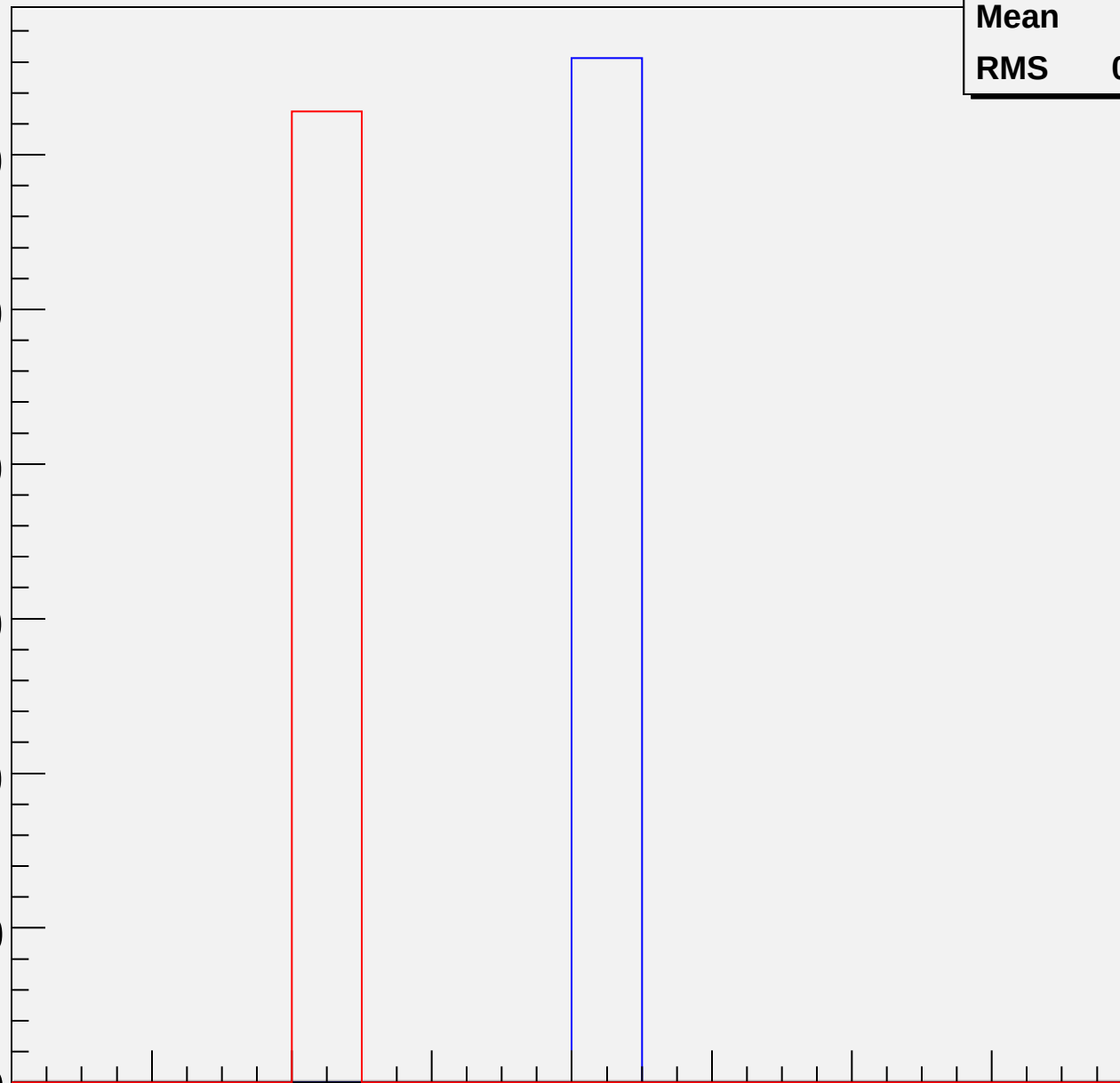
16

ad_d0_r3_c5

Entries 230

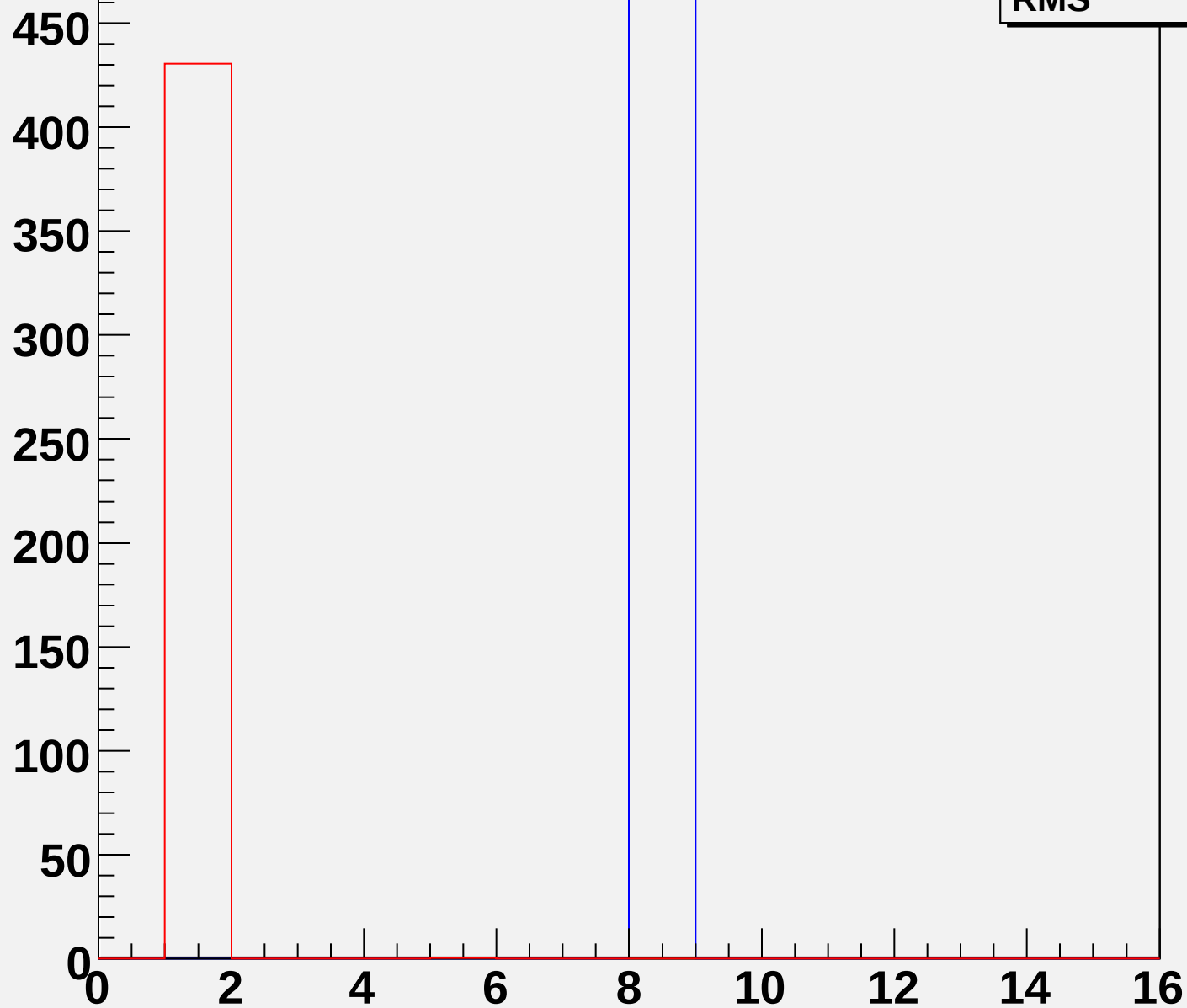
Mean 8

RMS 0.01216



1,3,6,7005,8,1

$\times 10^3$



ad_d0_r3_c6

Entries 282

Mean 8

RMS 0

1,3,7,7005,8,11

$\times 10^3$

250

200

150

100

50

0

2

4

6

8

10

12

14

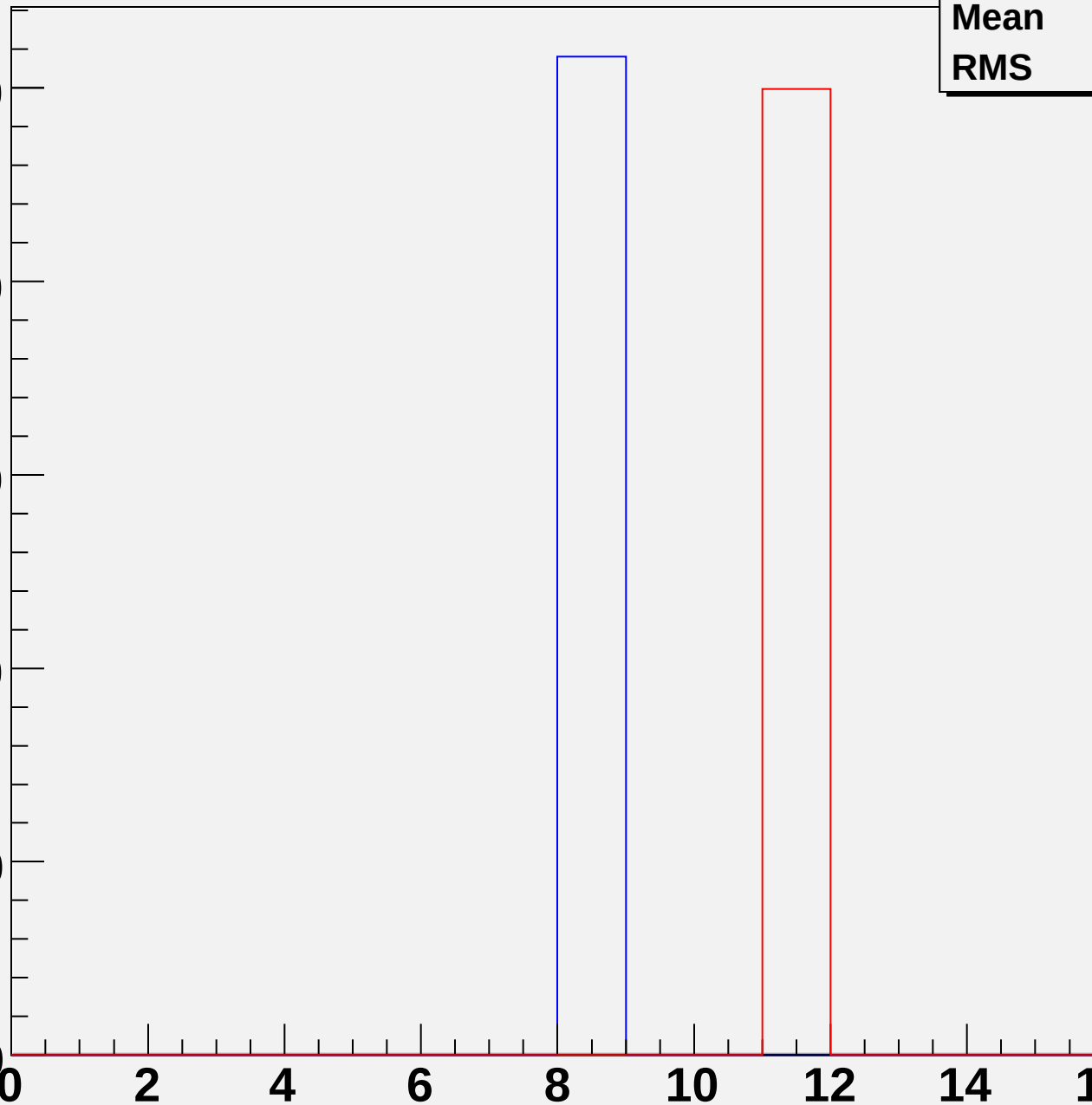
16

ad_d0_r3_c7

Entries 228

Mean 8

RMS 0



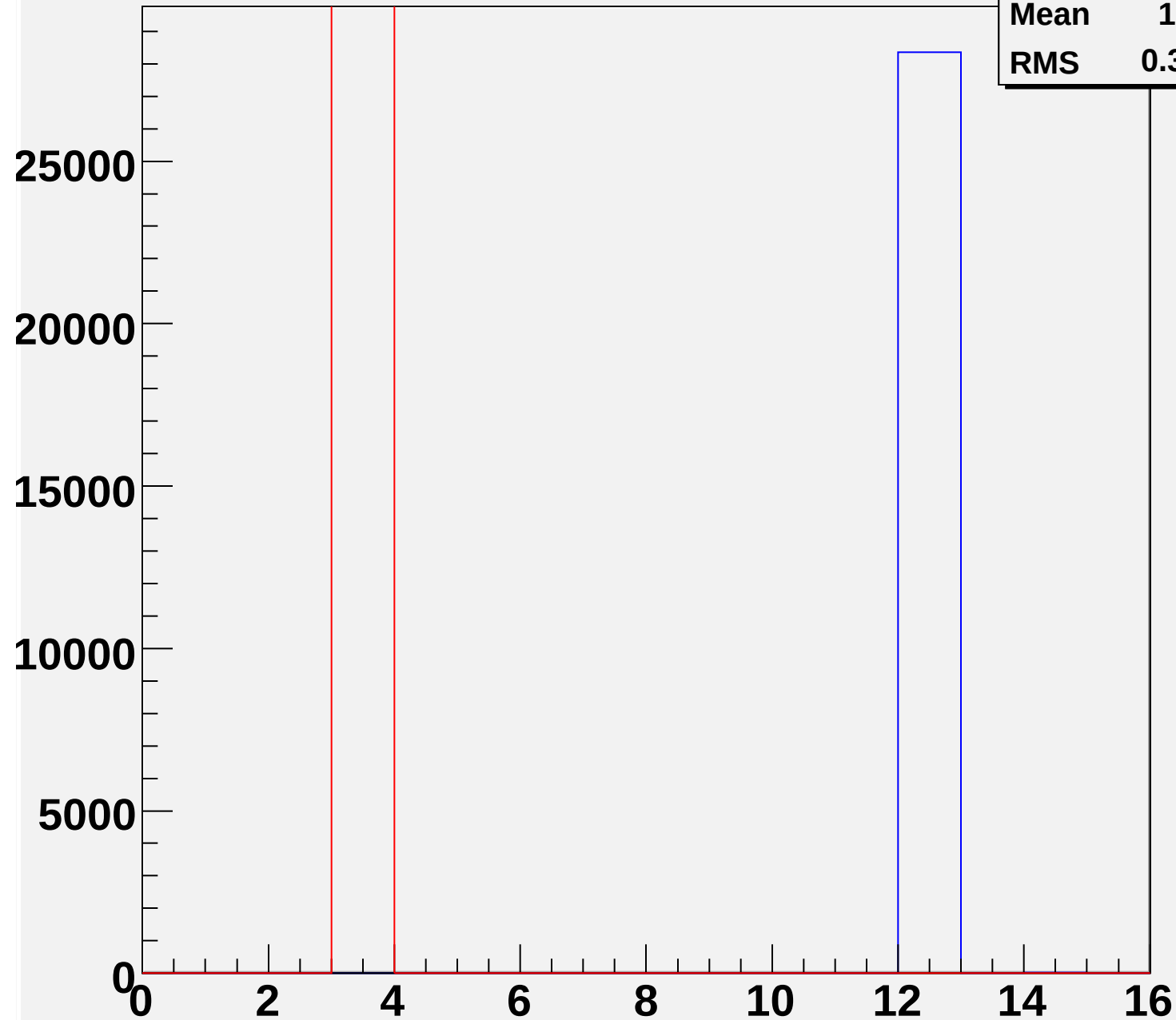
1,3,8,7005,12,3

ad_d0_r3_c8

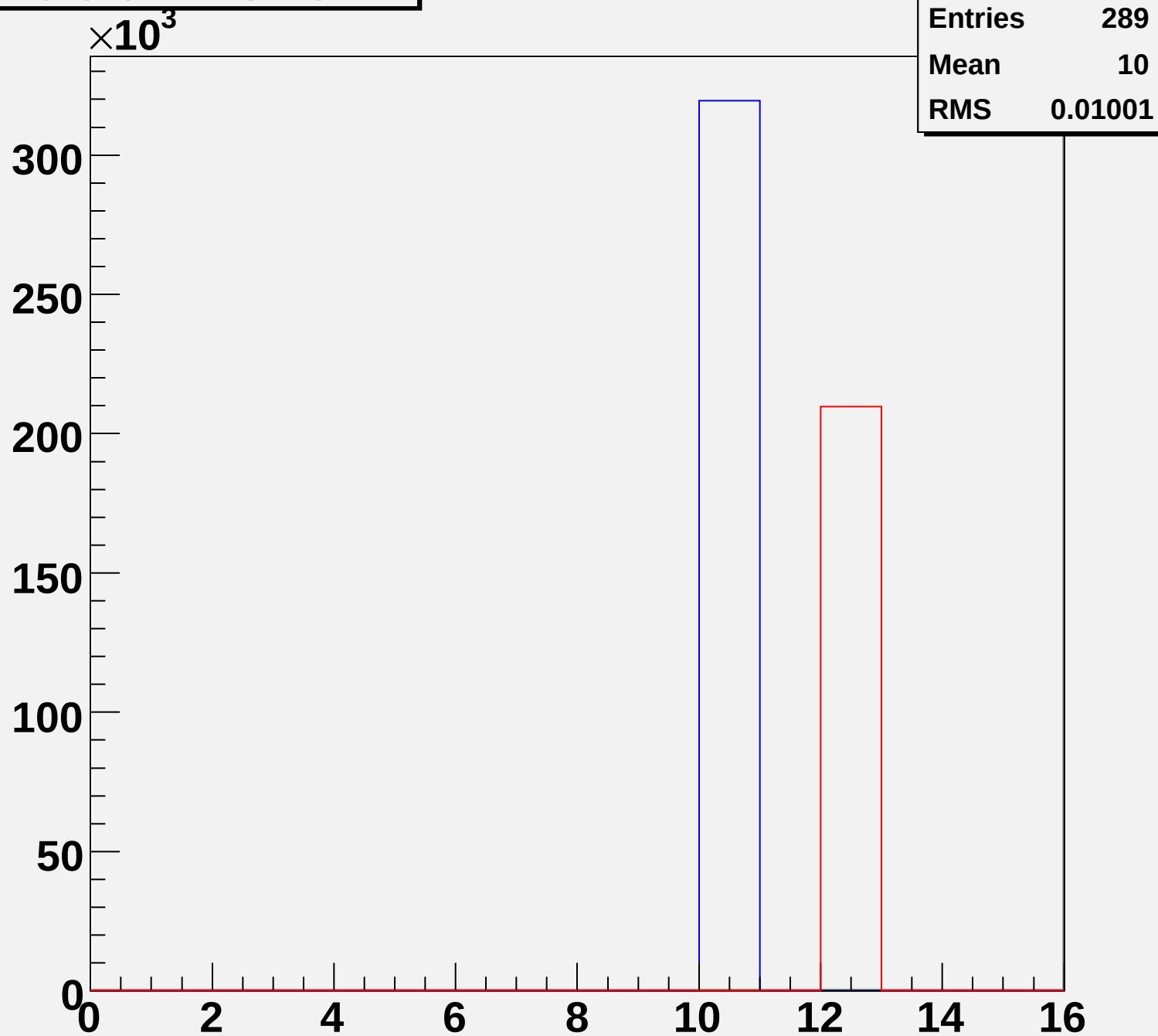
Entries 407

Mean 11.99

RMS 0.3292



1,3,9,7005,10,12



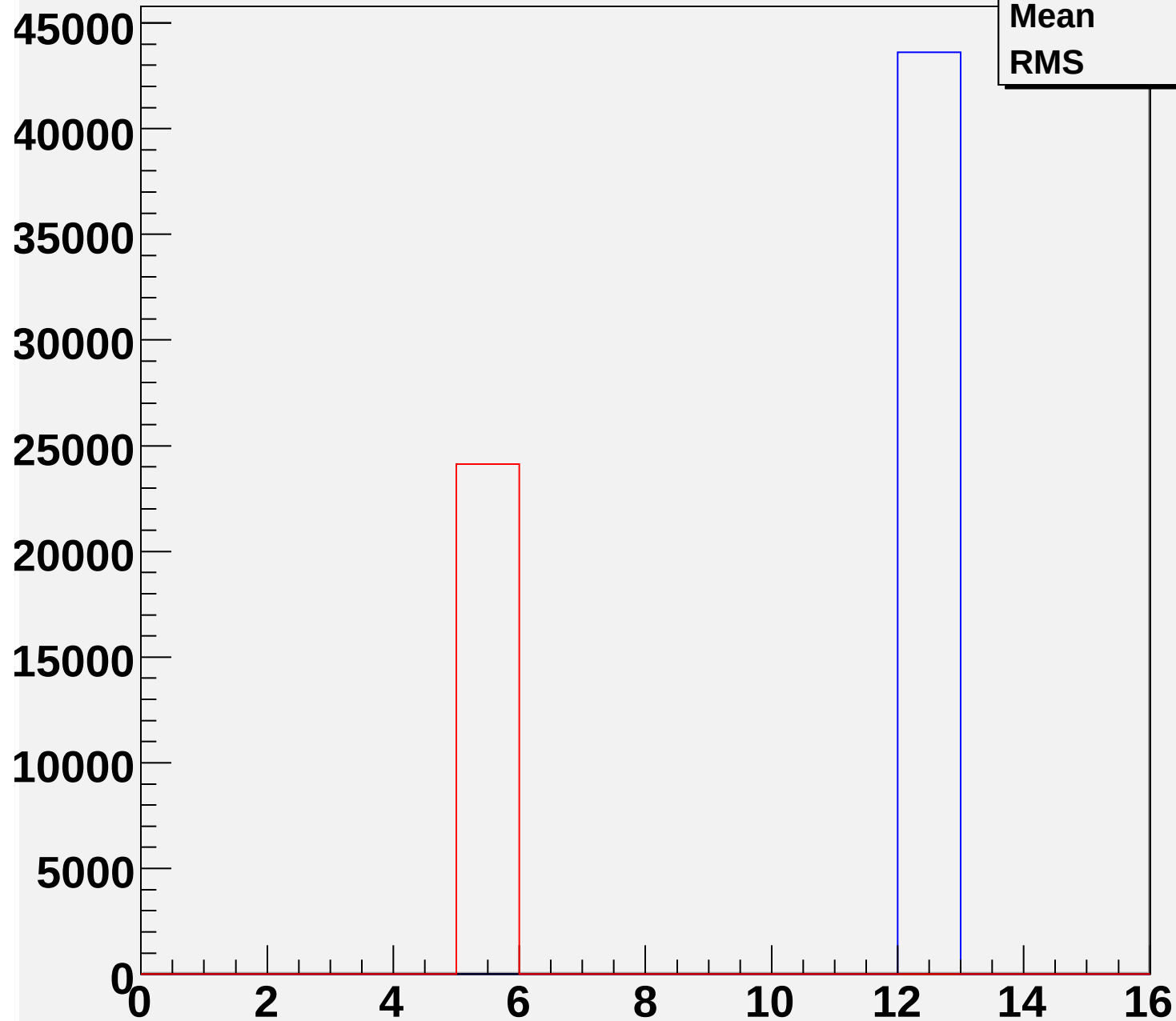
1,3,10,7005,12,5

ad_d0_r3_c10

Entries 236

Mean 12

RMS 0



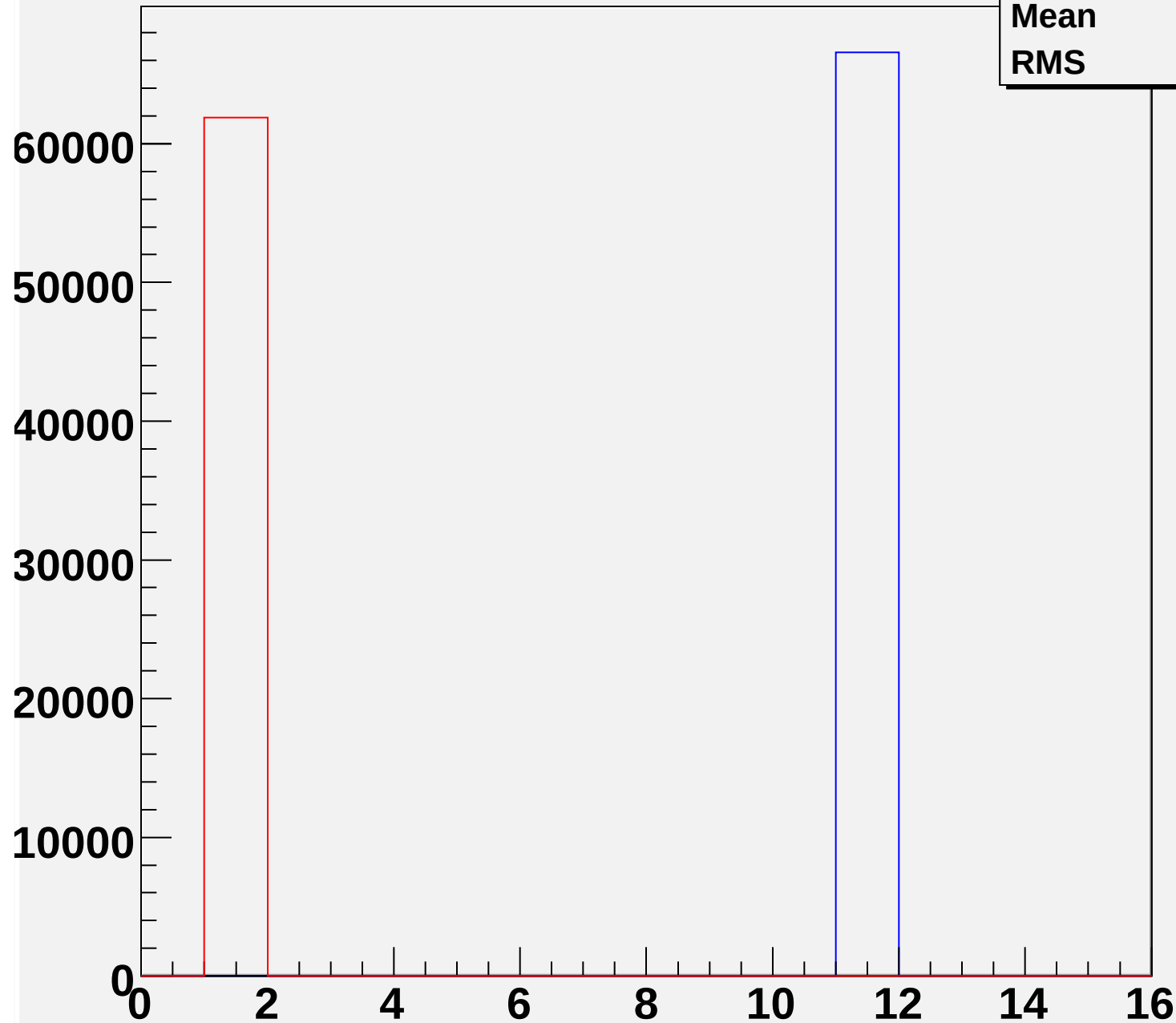
1,3,11,7005,11,1

ad_d0_r3_c11

Entries 224

Mean 11

RMS 0



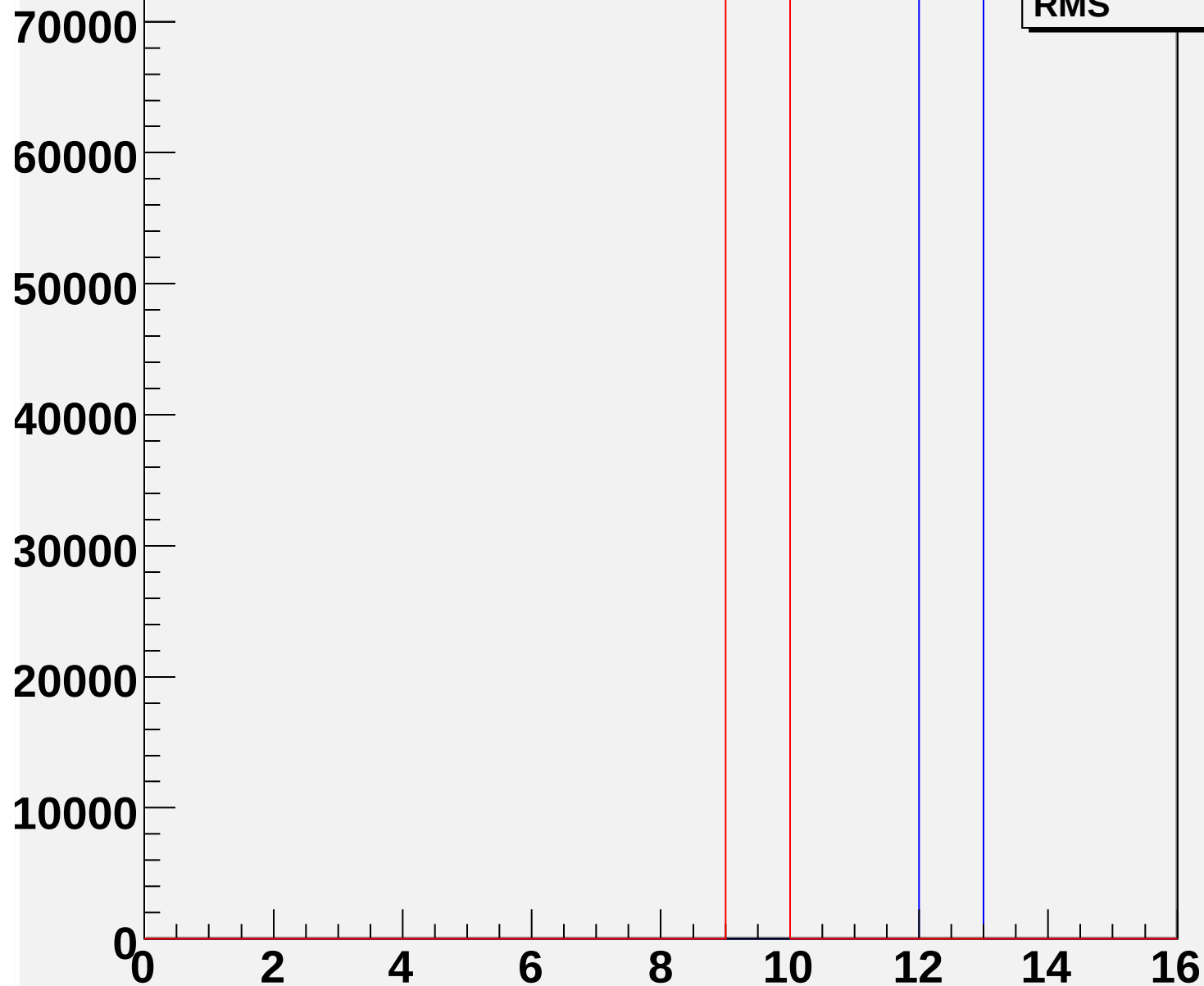
1,3,12,7005,12,9

ad_d0_r3_c12

Entries 342

Mean 12

RMS 0



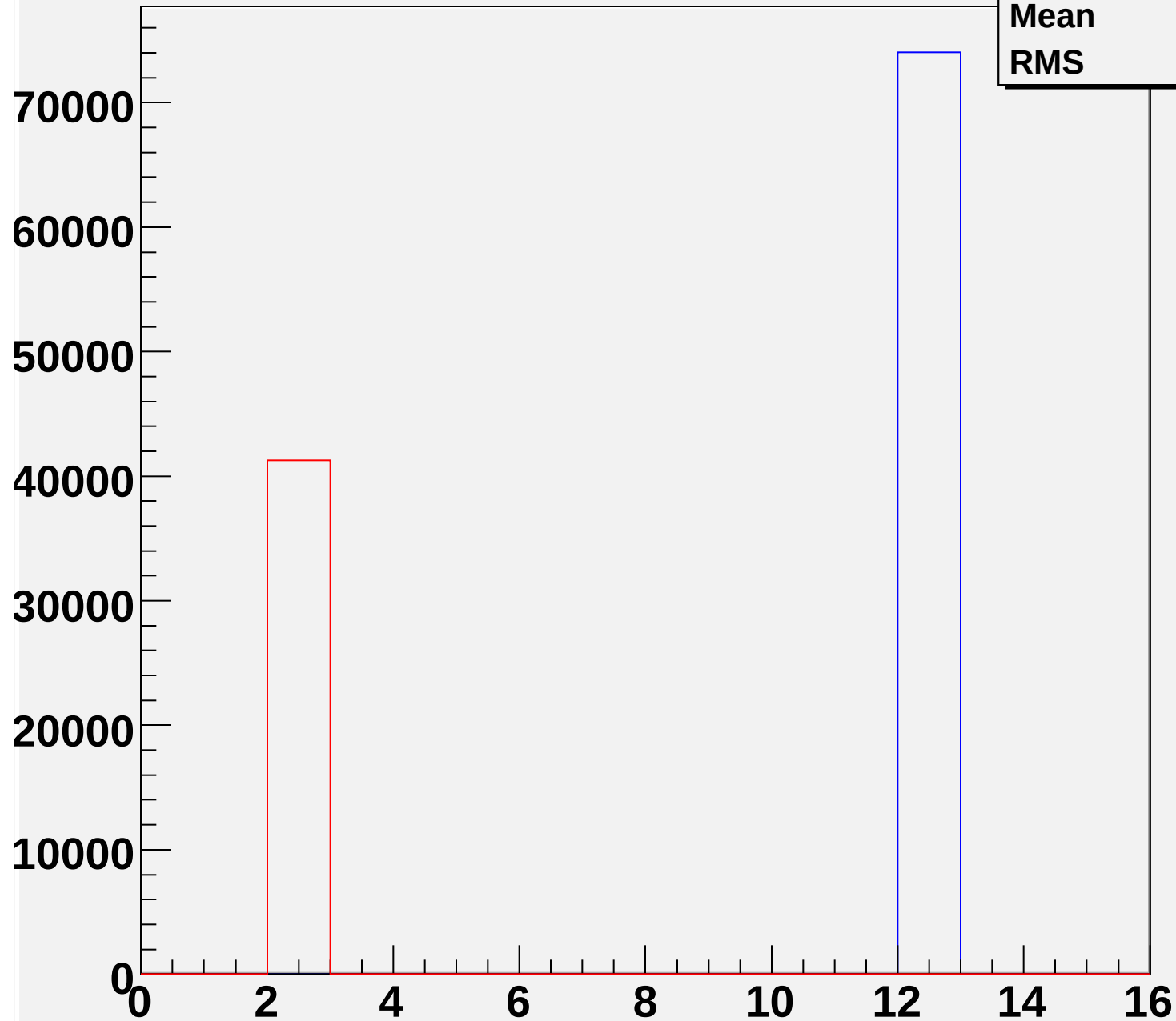
1,4,0,7005,12,2

ad_d0_r4_c0

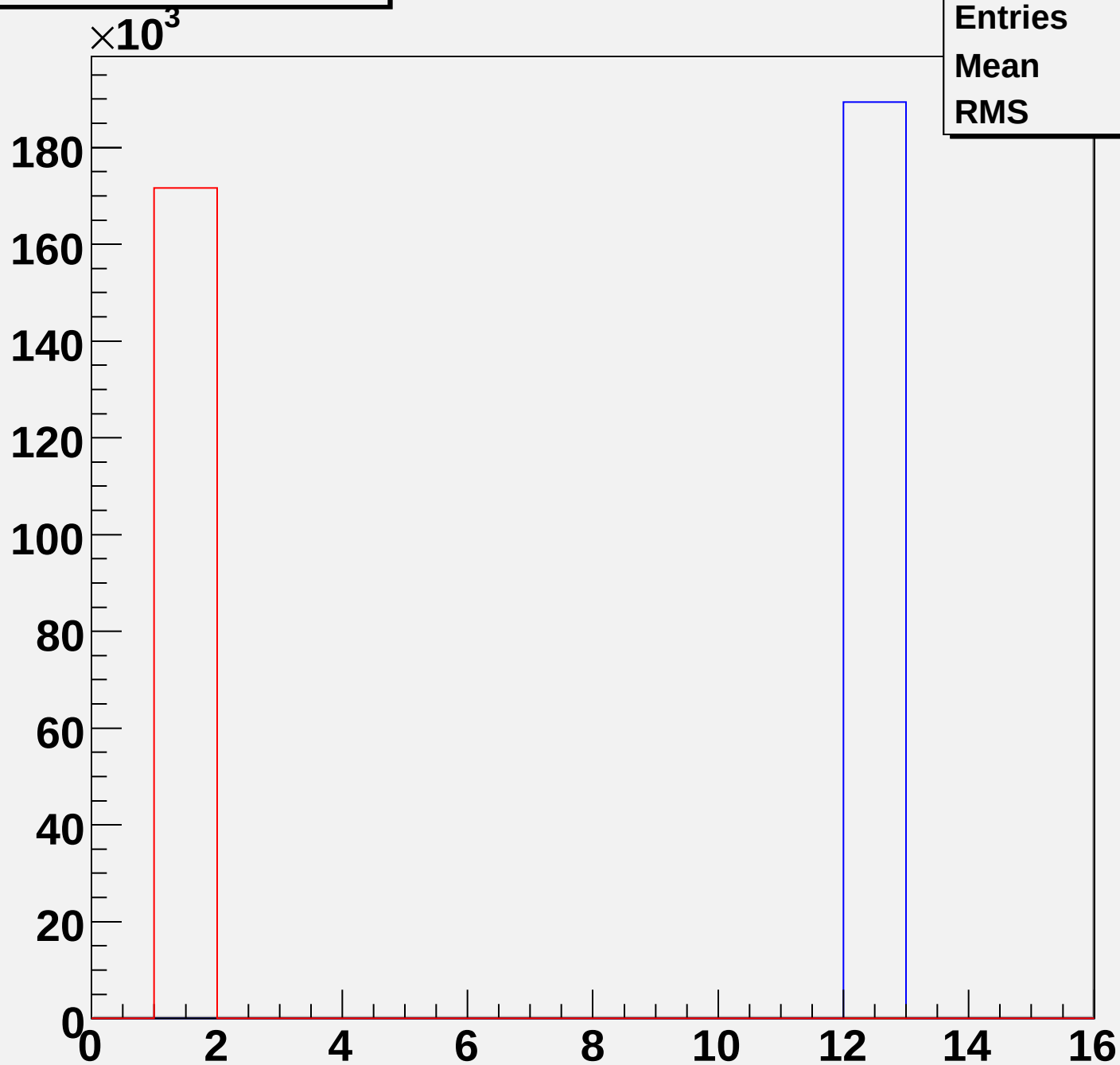
Entries 240

Mean 12

RMS 0



1,4,1,7005,12,1



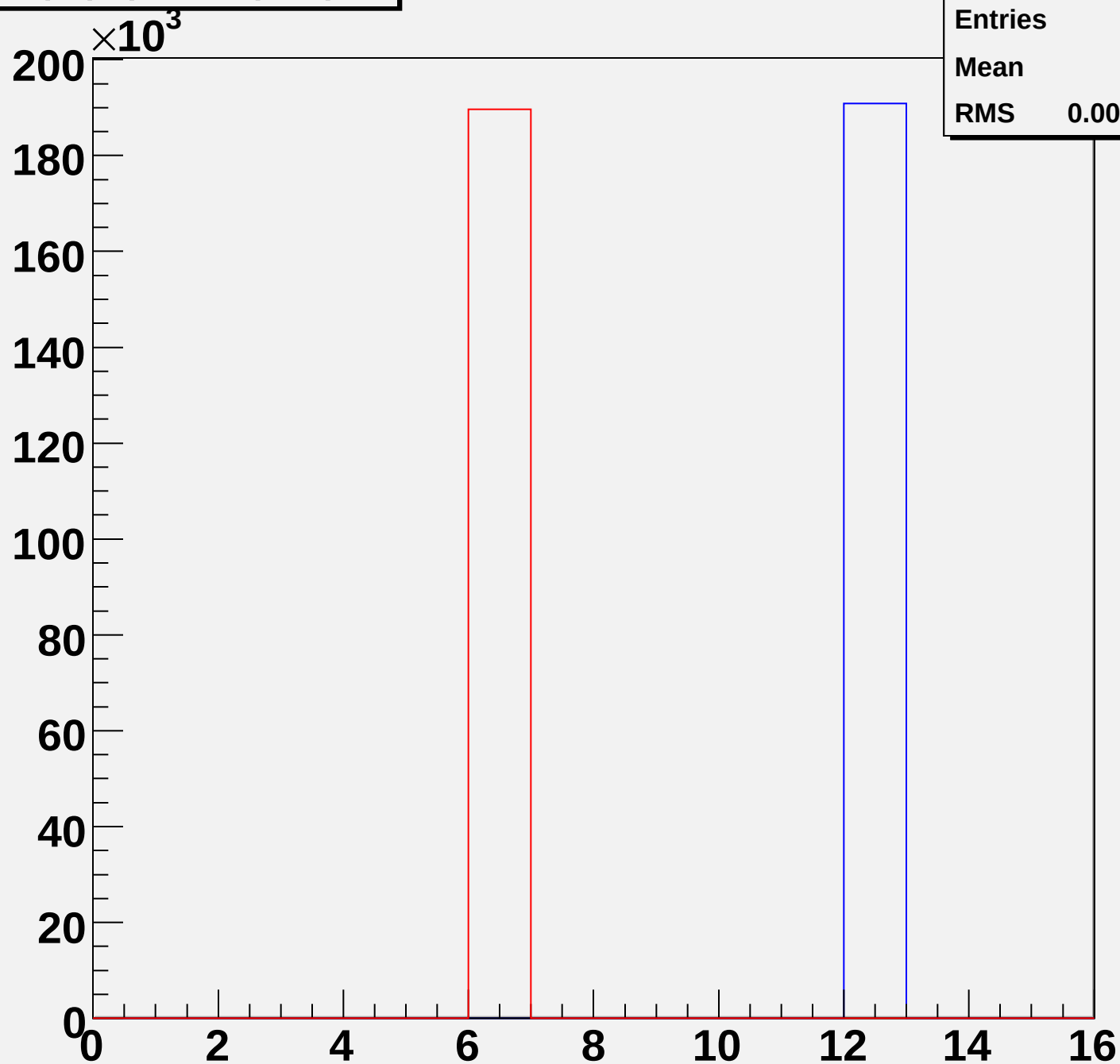
ad_d0_r4_c1

Entries 225

Mean 12

RMS 0

1,4,2,7005,12,6



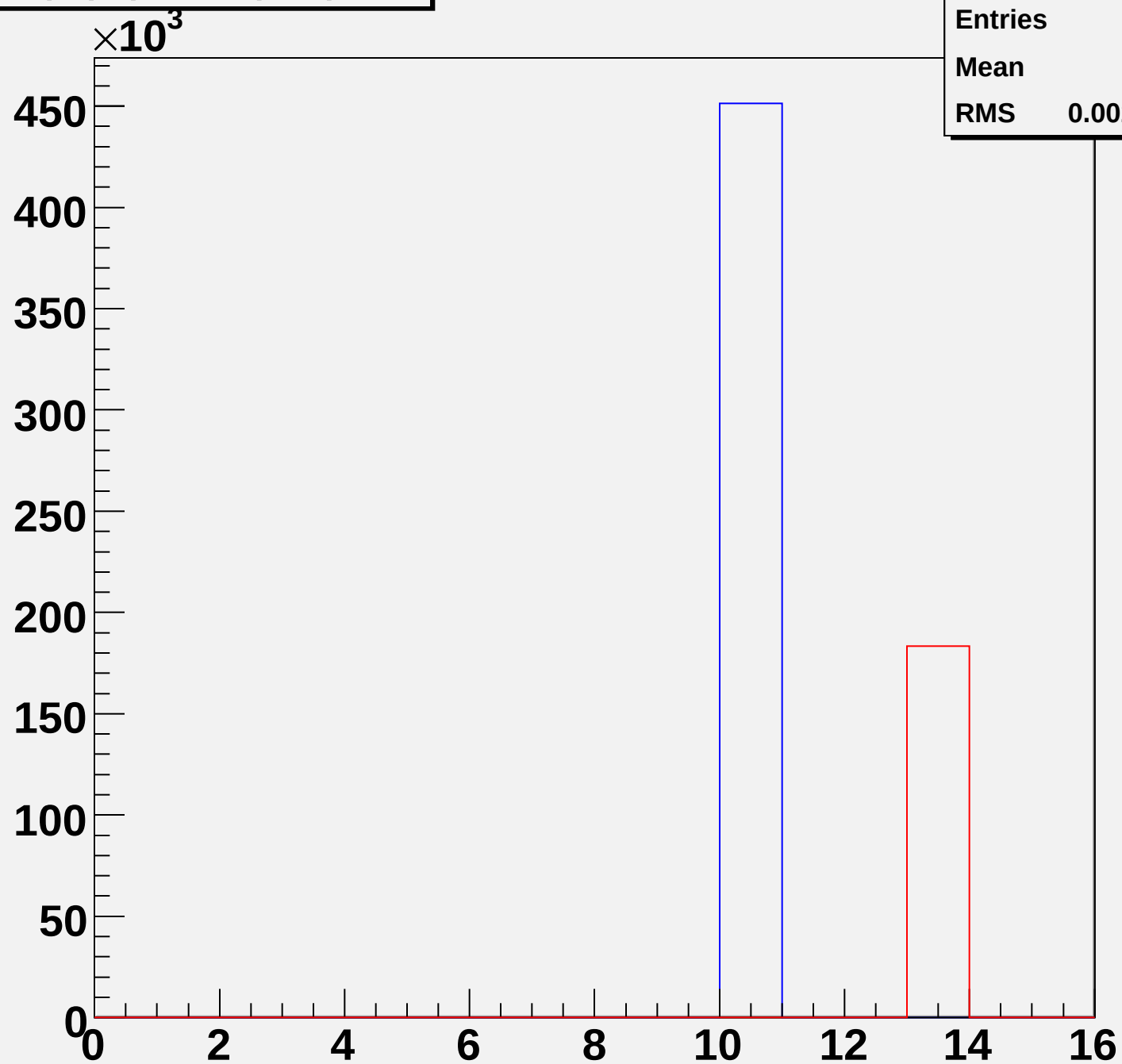
ad_d0_r4_c2

Entries 235

Mean 12

RMS 0.004578

1,4,3,7005,10,13



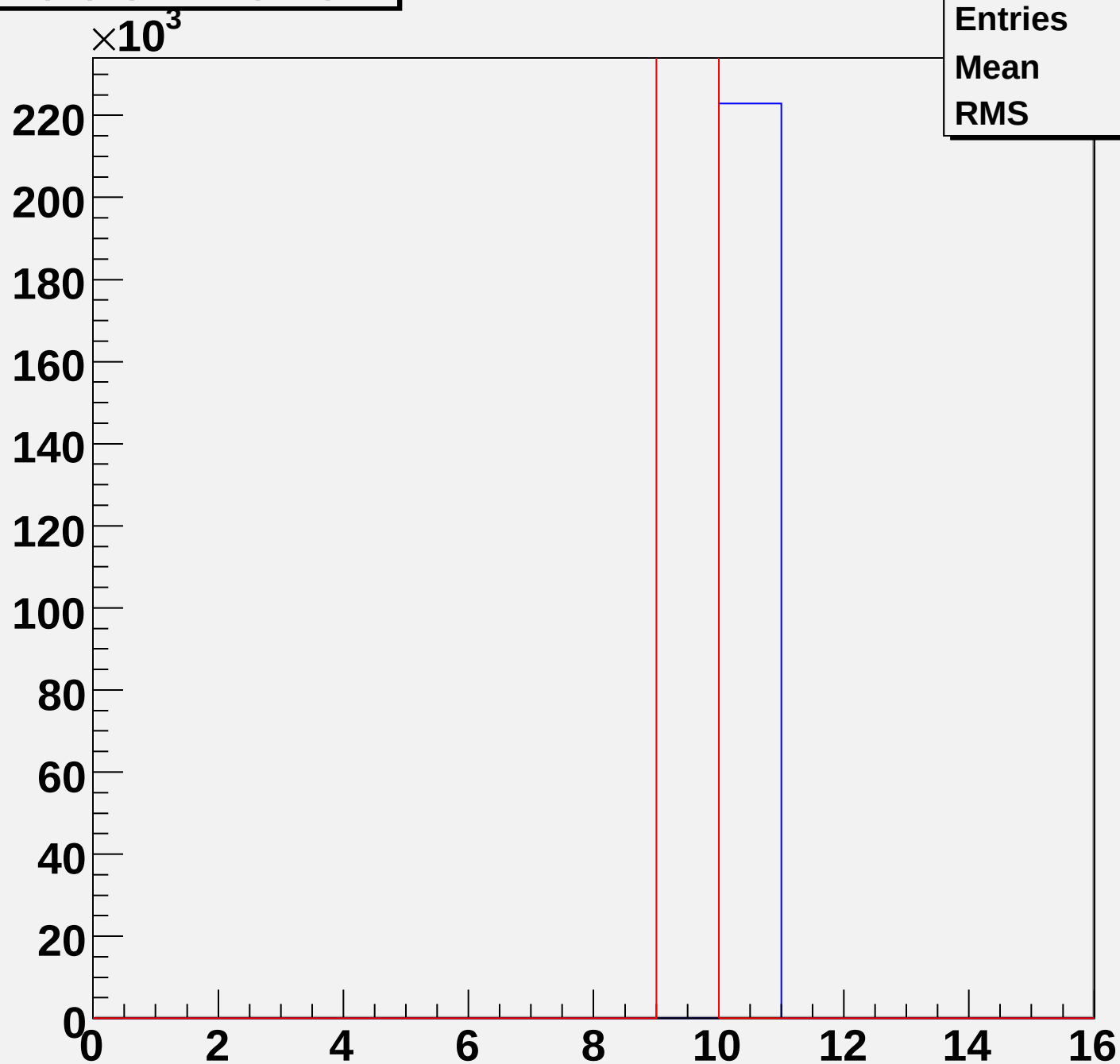
ad_d0_r4_c3

Entries 309

Mean 10

RMS 0.002977

1,4,4,7005,10,9



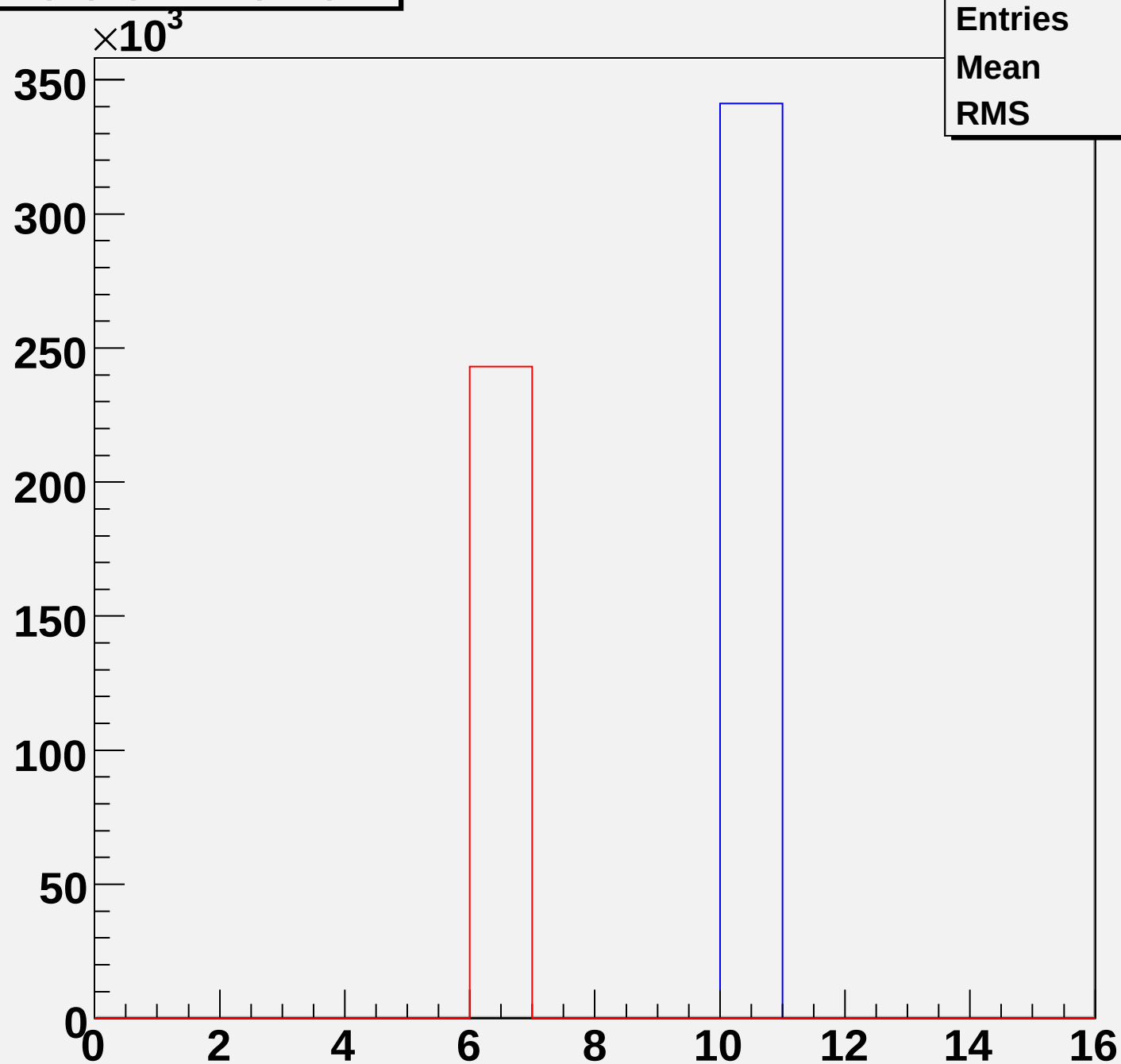
ad_d0_r4_c4

Entries 402

Mean 10

RMS 0

1,4,5,7005,10,6



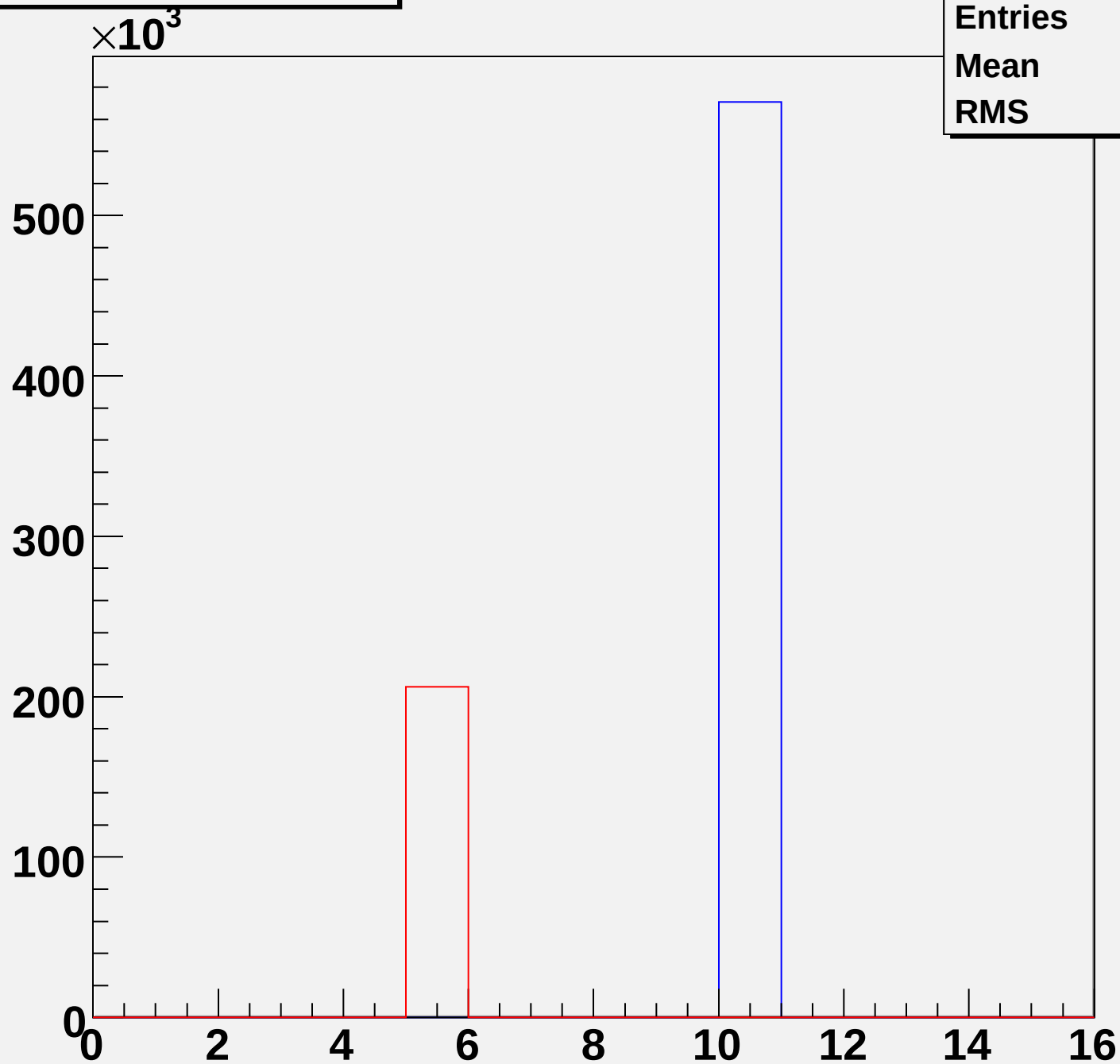
ad_d0_r4_c5

Entries 294

Mean 10

RMS 0

1,4,6,7005,10,5



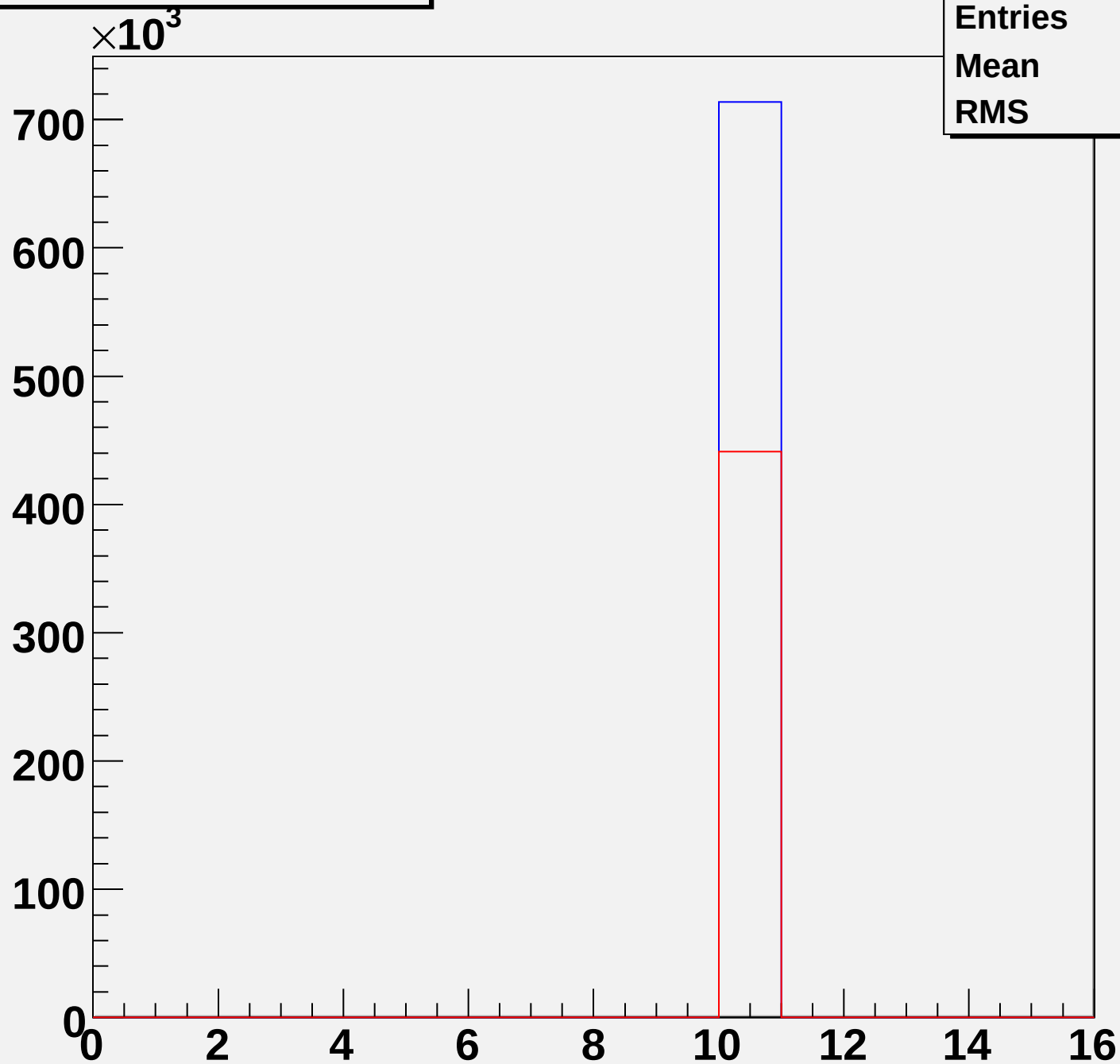
ad_d0_r4_c6

Entries 296

Mean 10

RMS 0

1,4,7,7005,10,10



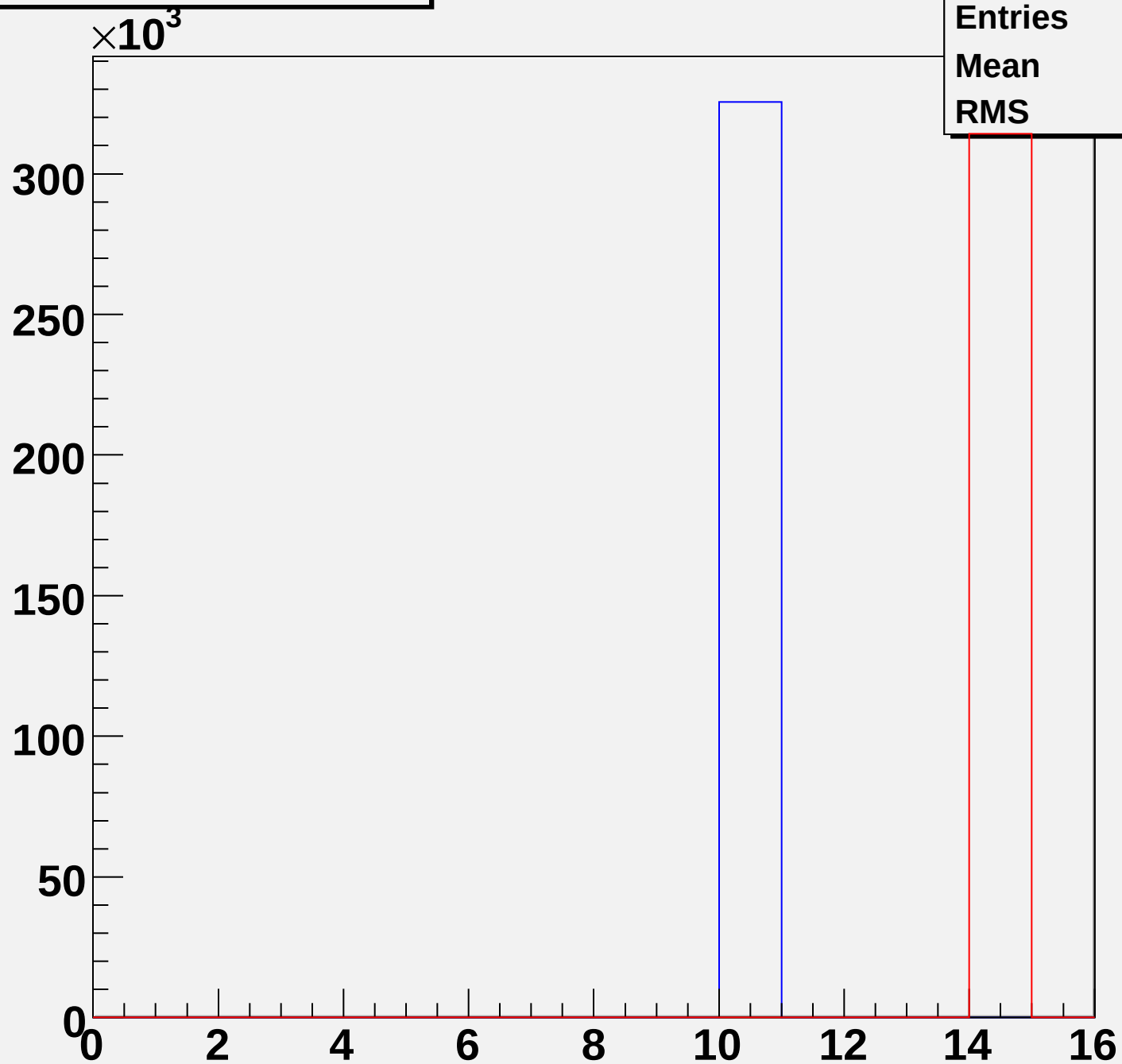
ad_d0_r4_c7

Entries 288

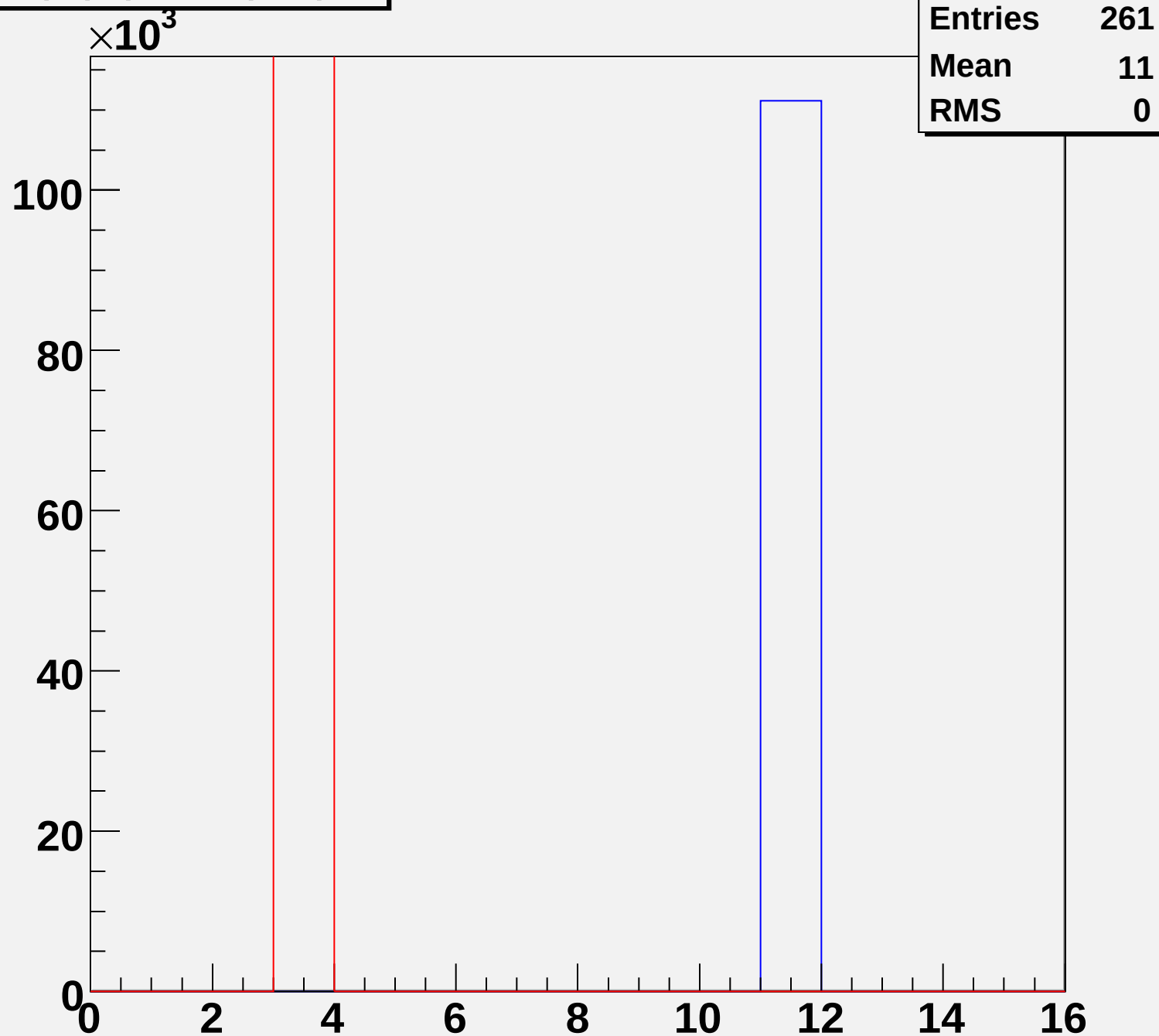
Mean 10

RMS 0

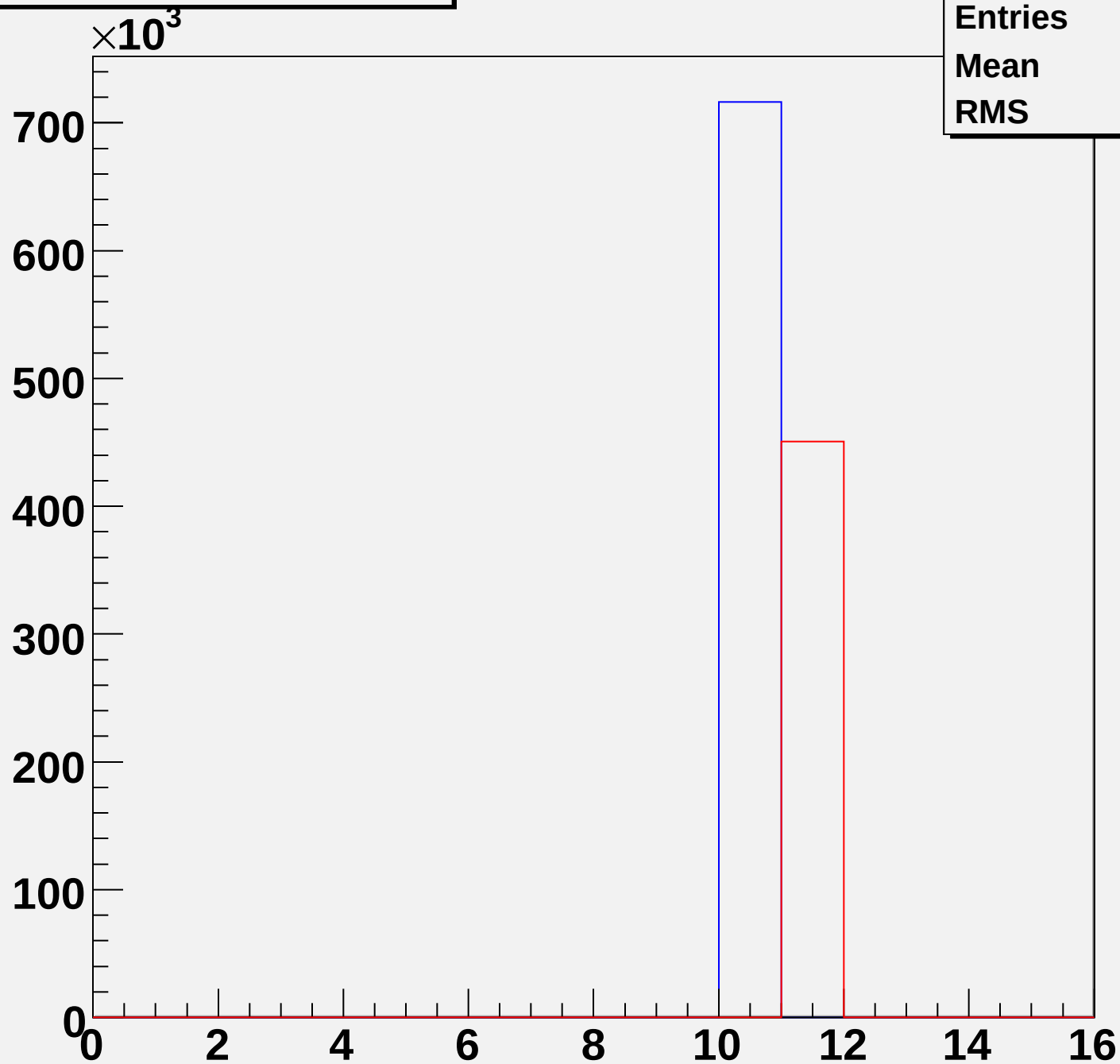
1,4,8,7005,10,14



1,4,9,7005,11,3



1,4,10,7005,10,11



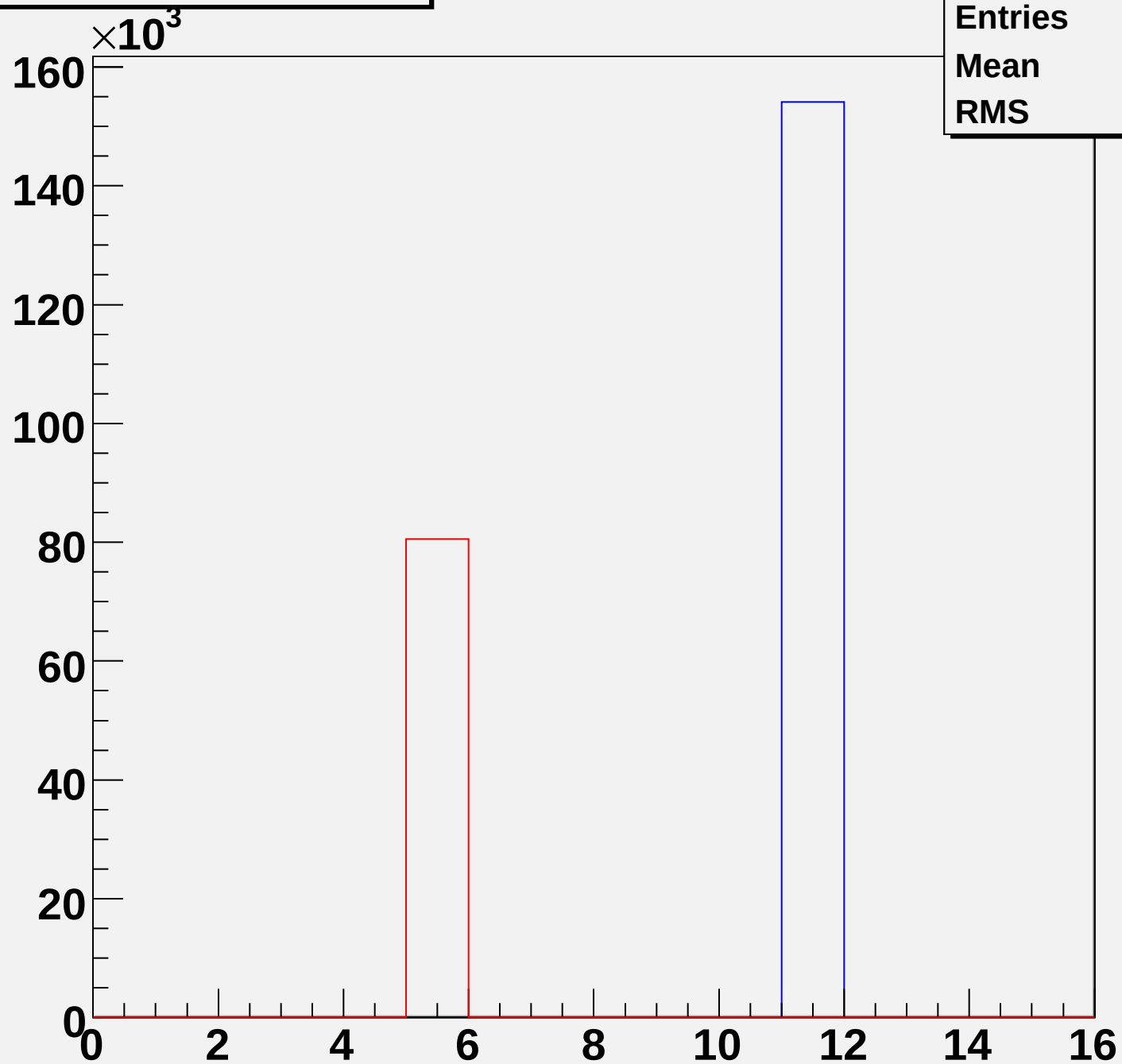
ad_d0_r4_c10

Entries 290

Mean 10

RMS 0

1,4,11,7005,11,5



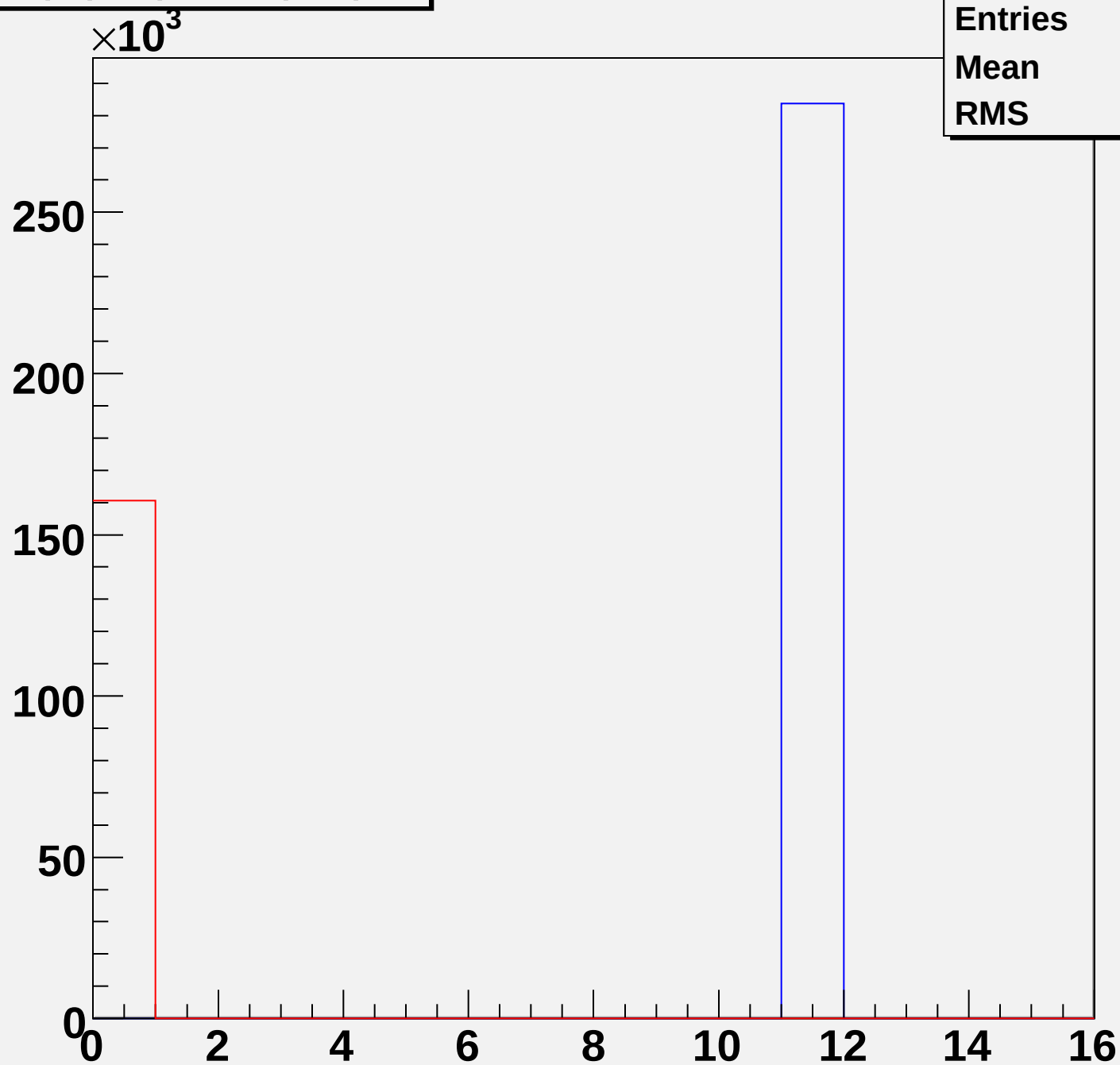
ad_d0_r4_c11

Entries 235

Mean 11

RMS 0

1,4,12,7005,11,0



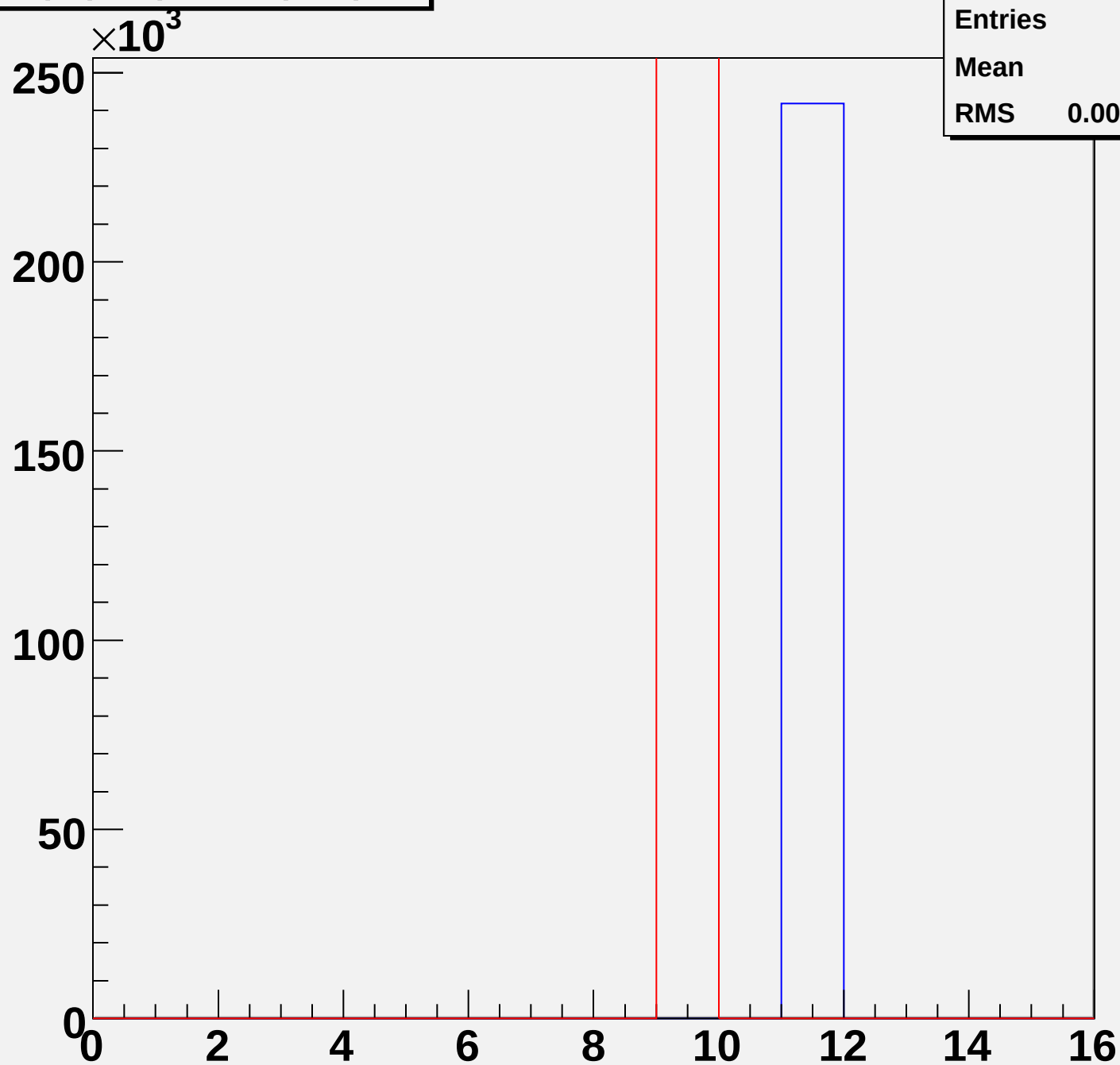
ad_d0_r4_c12

Entries 239

Mean 11

RMS 0

1,4,13,7005,11,9



ad_d0_r4_c13

Entries 346

Mean 11

RMS 0.008385

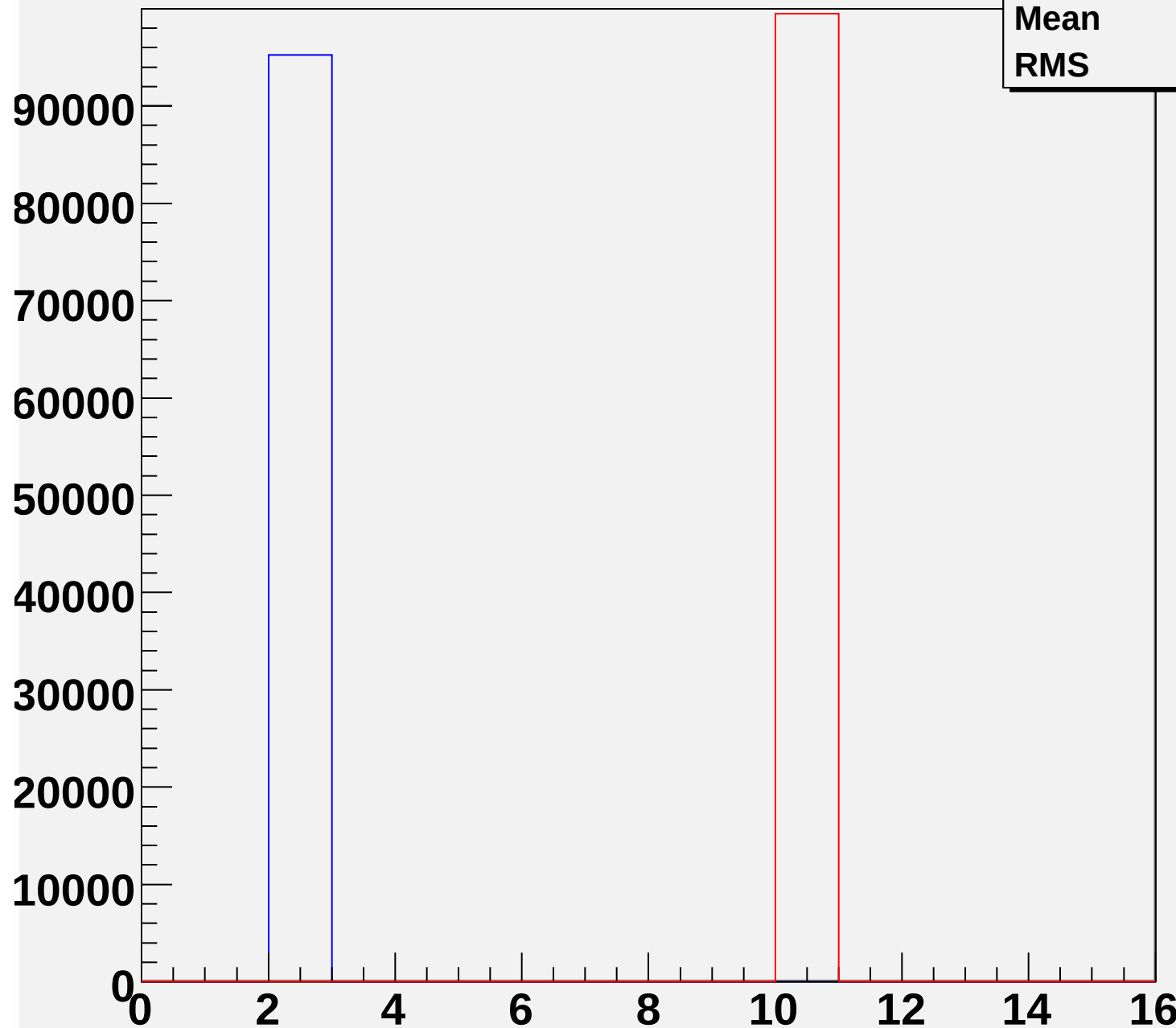
1,5,0,7005,2,10

ad_d0_r5_c0

Entries 218

Mean 2

RMS 0



1,5,1,7005,2,9

$\times 10^3$

160

140

120

100

80

60

40

20

0

2

4

6

8

10

12

14

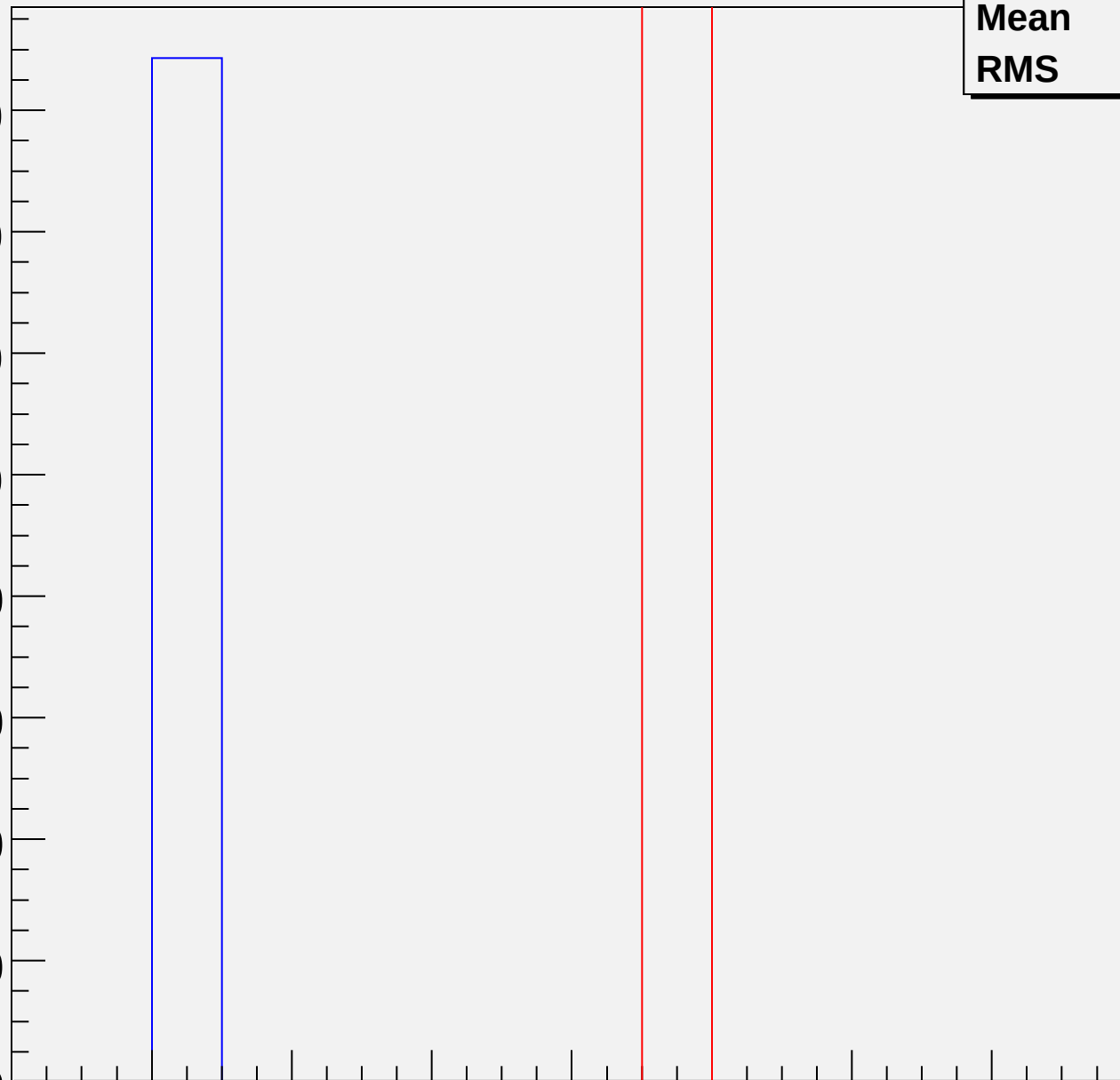
16

ad_d0_r5_c1

Entries 333

Mean 2

RMS 0



1,5,2,7005,2,4

$\times 10^3$

300

250

200

150

100

50

0

2

4

6

8

10

12

14

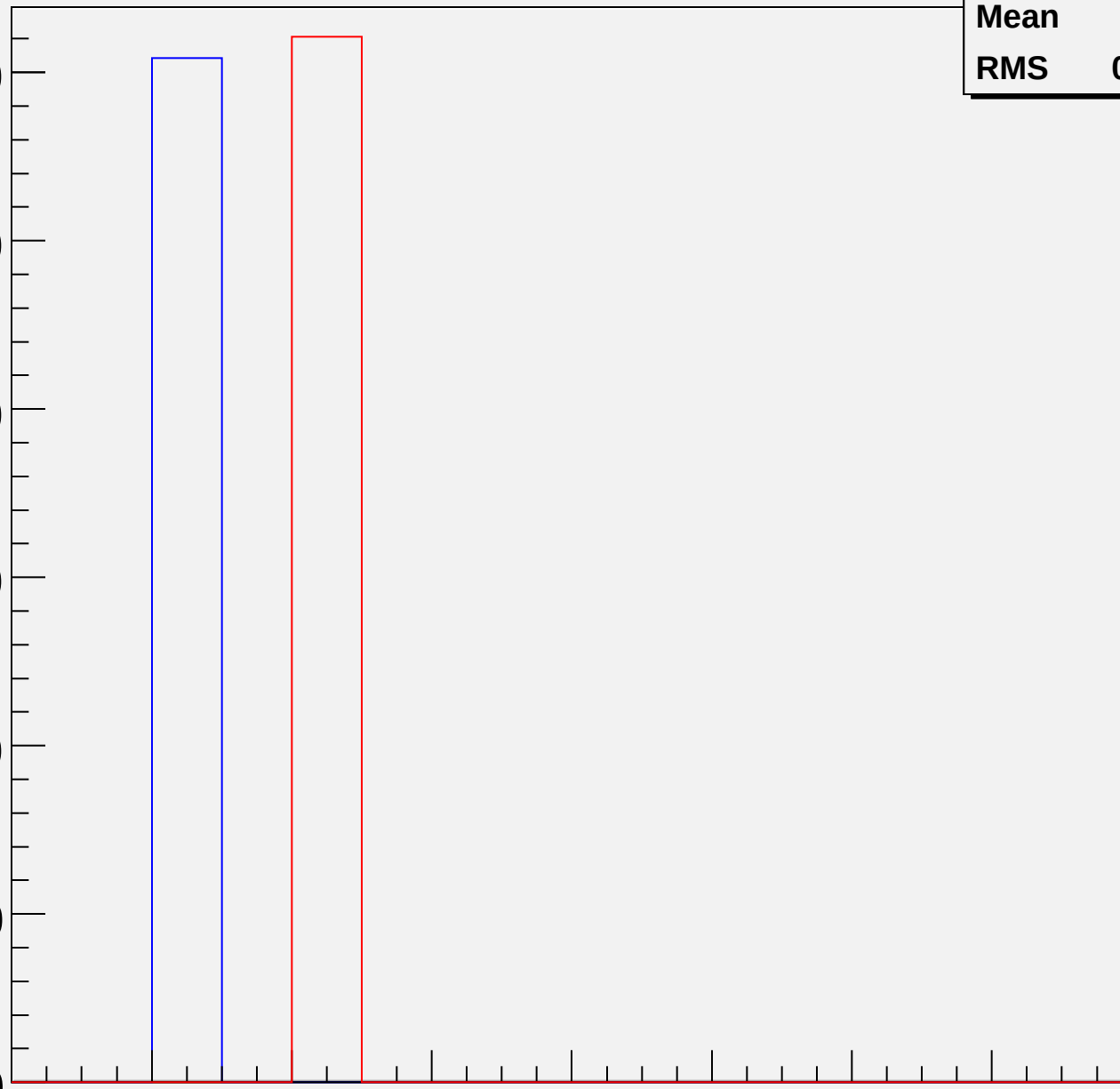
16

ad_d0_r5_c2

Entries 227

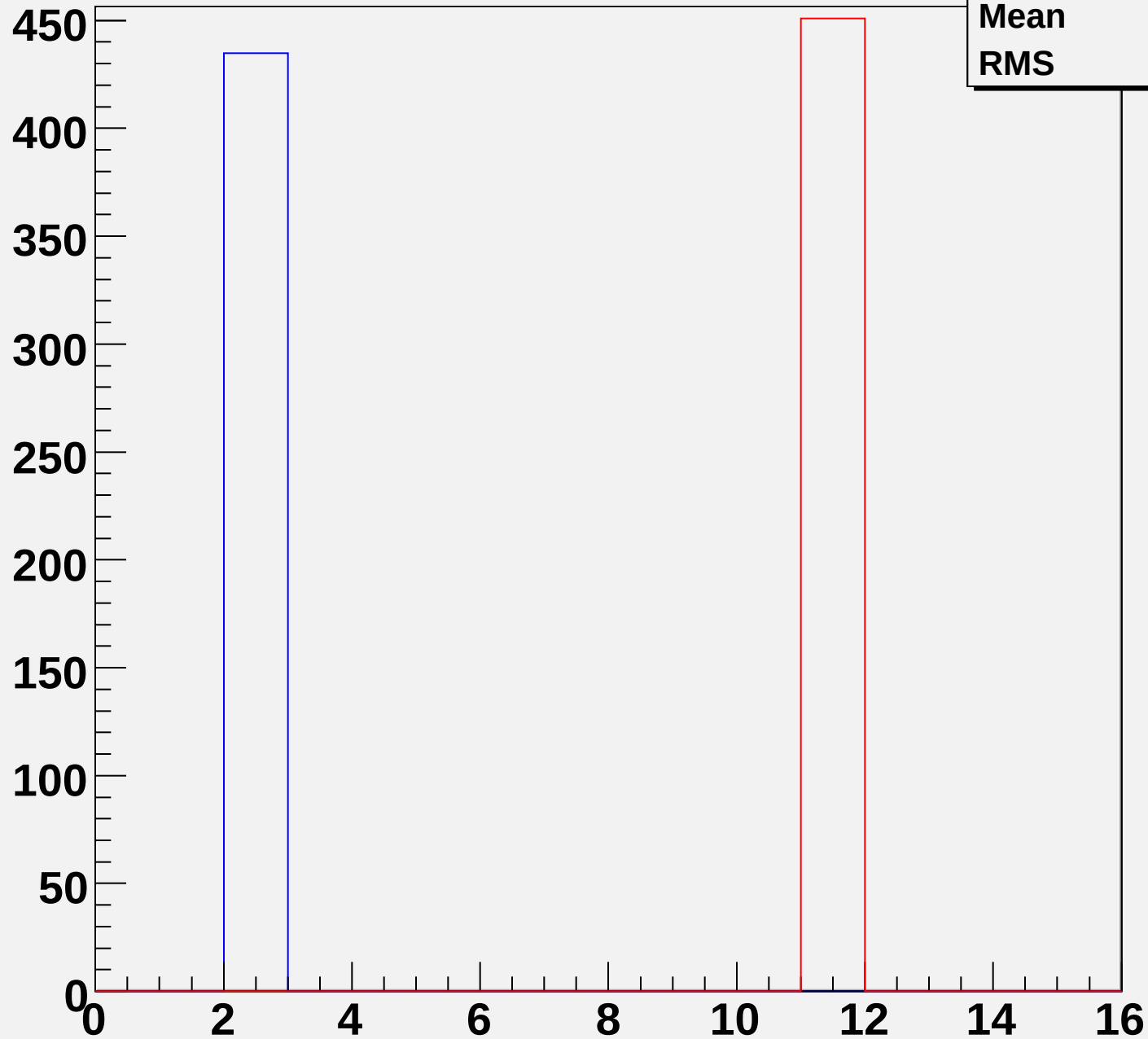
Mean 2

RMS 0.04306



1,5,3,7005,2,11

$\times 10^3$



ad_d0_r5_c3

Entries 220

Mean 2

RMS 0

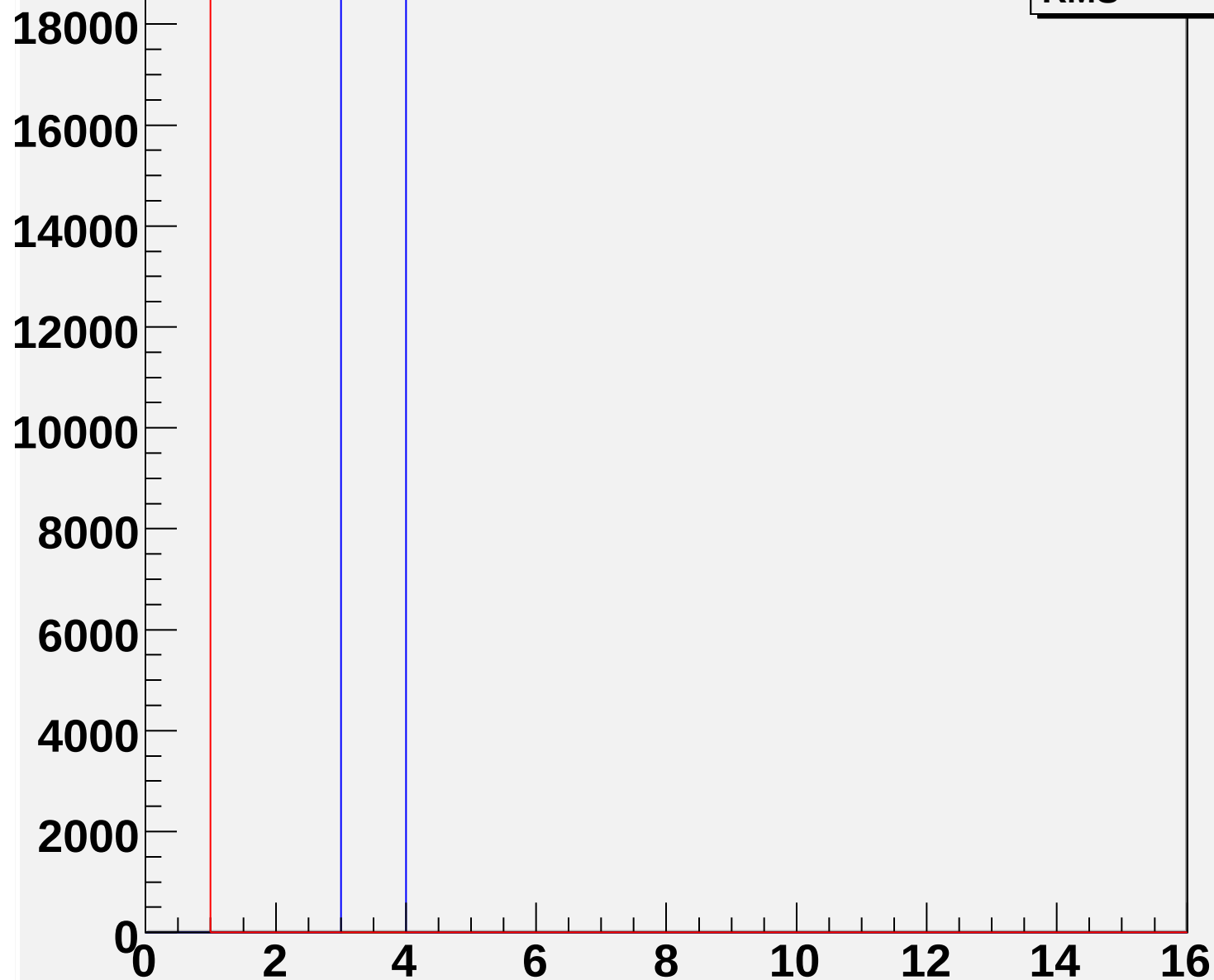
1,5,4,7005,3,0

ad_d0_r5_c4

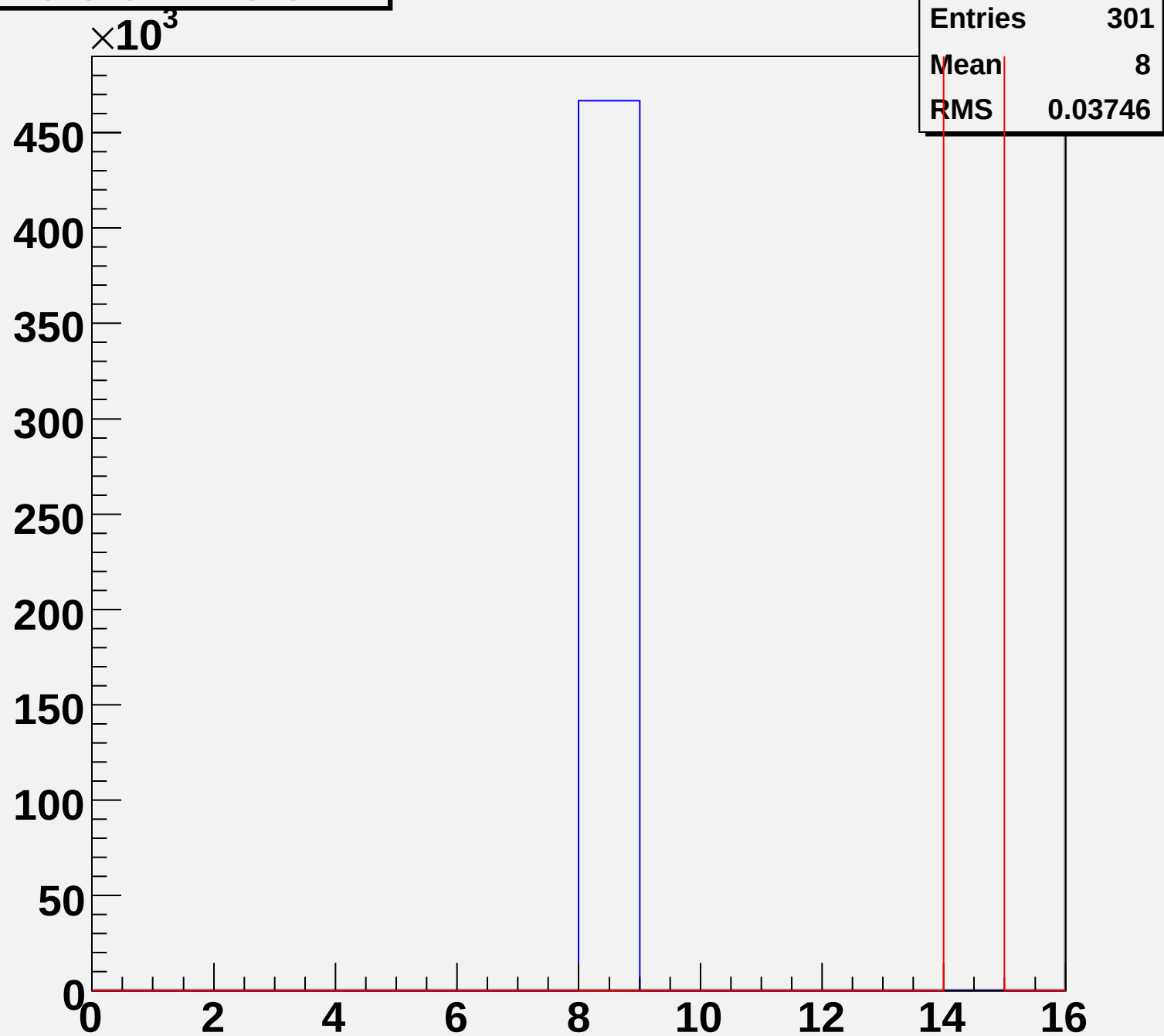
Entries 234

Mean 3

RMS 0



1,5,5,7005,8,14



1,5,6,7005,9,9

$\times 10^3$

400

350

300

250

200

150

100

50

0

2

4

6

8

10

12

14

16

ad_d0_r5_c6

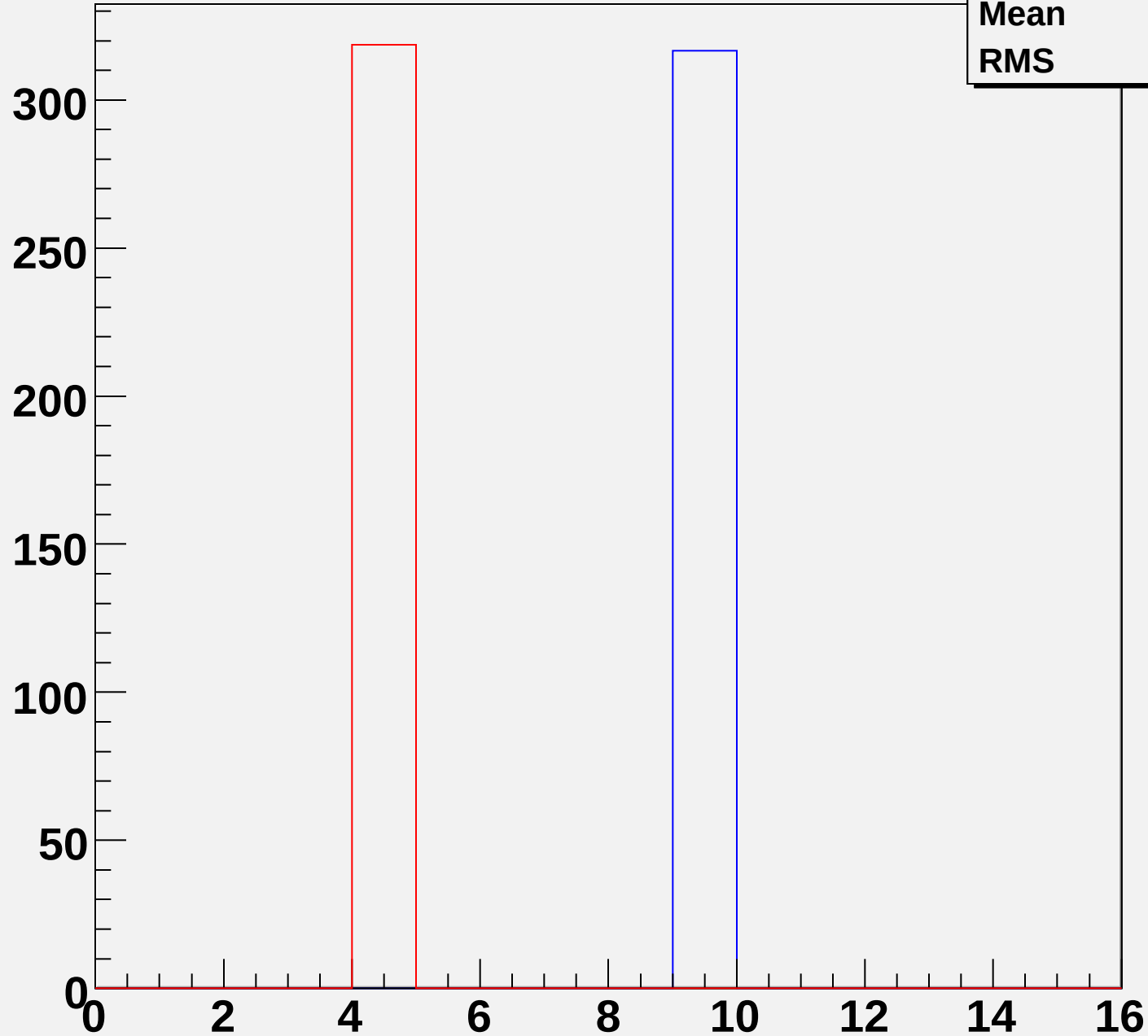
Entries 391

Mean 9

RMS 0

1,5,7,7005,9,4

$\times 10^3$



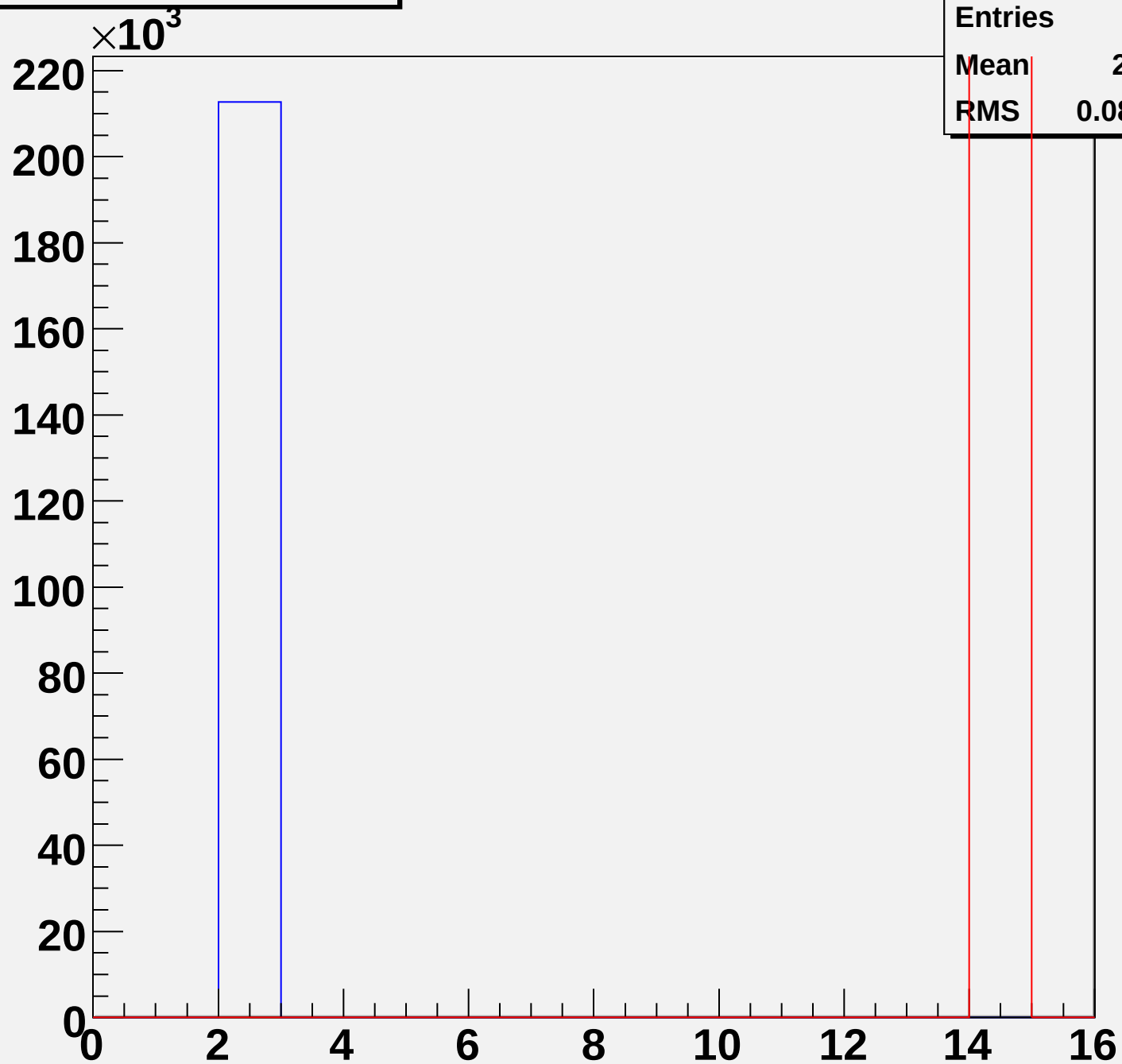
ad_d0_r5_c7

Entries 217

Mean 9

RMS 0

1,5,8,7005,2,14



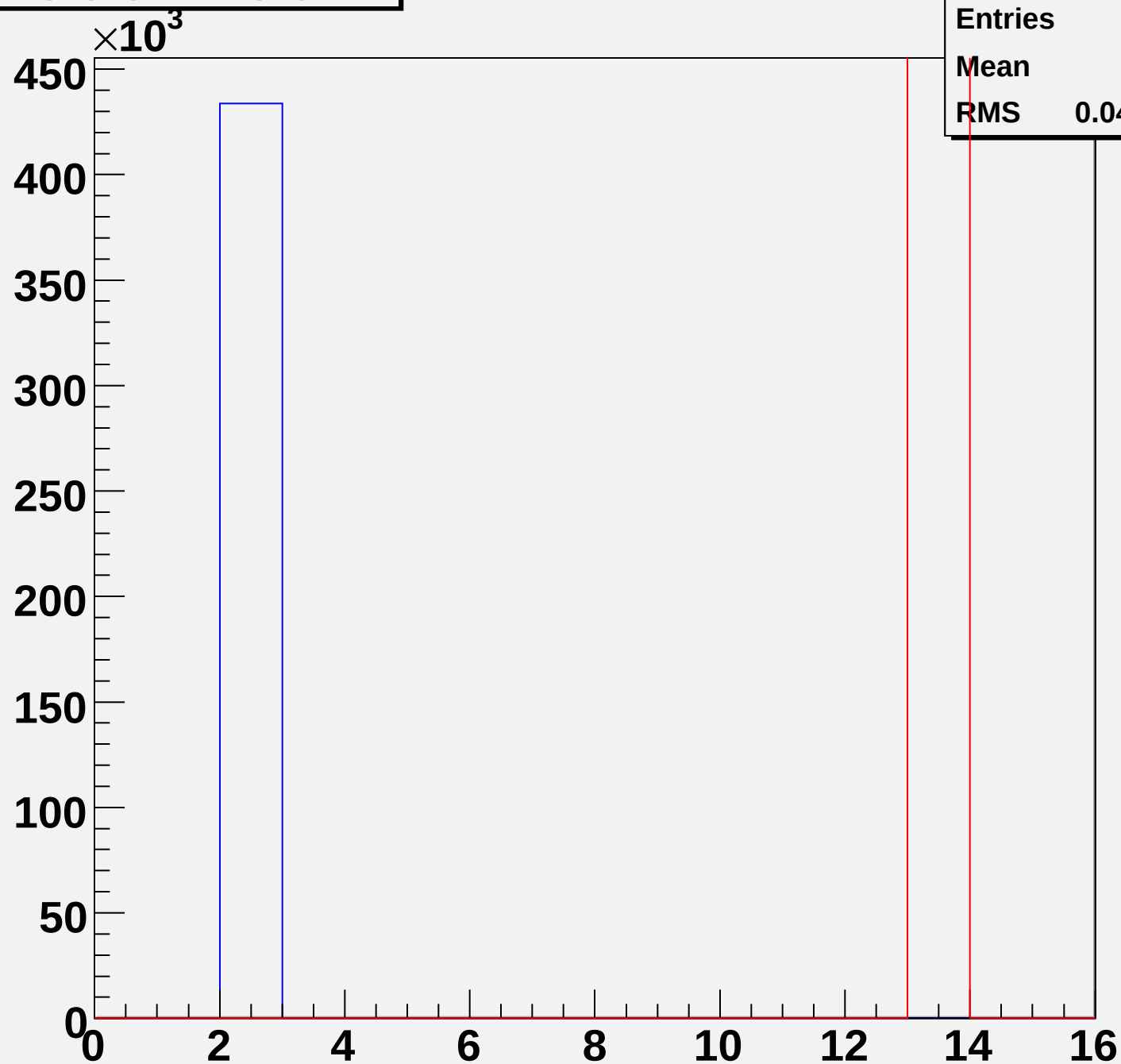
ad_d0_r5_c8

Entries 365

Mean 2.001

RMS 0.08174

1,5,9,7005,2,13



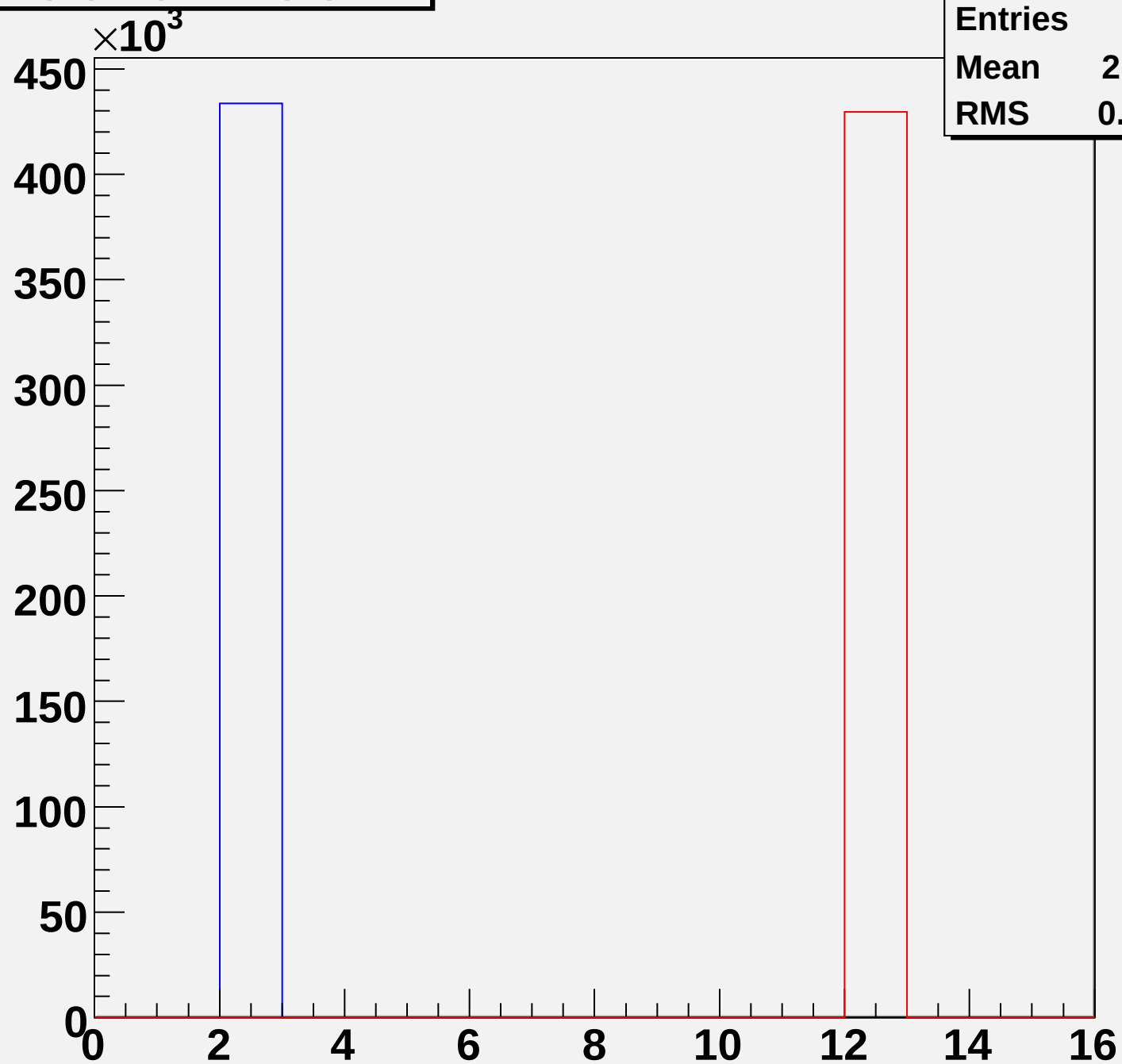
ad_d0_r5_c9

Entries 263

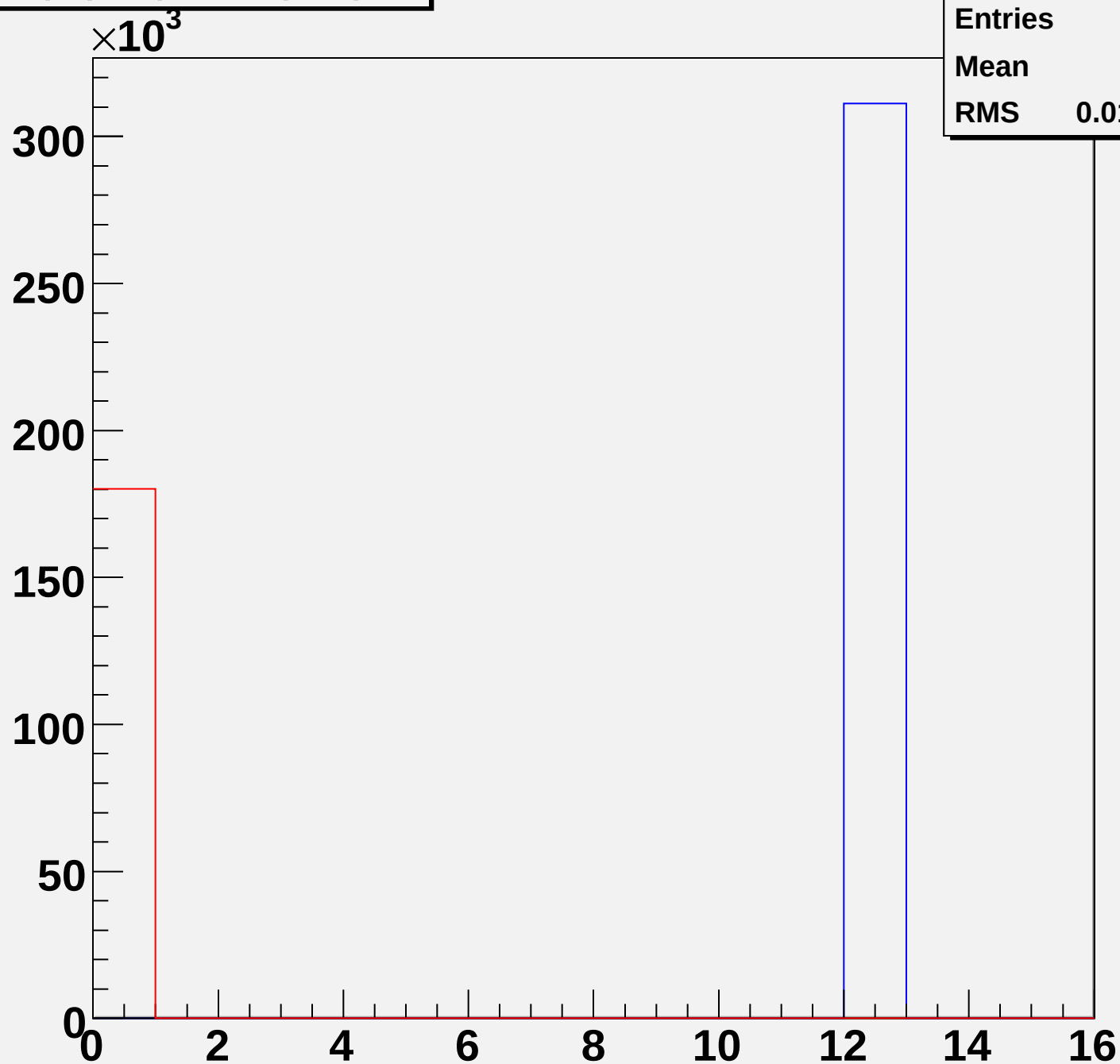
Mean 2

RMS 0.04628

1,5,10,7005,2,12



1,5,11,7005,12,0



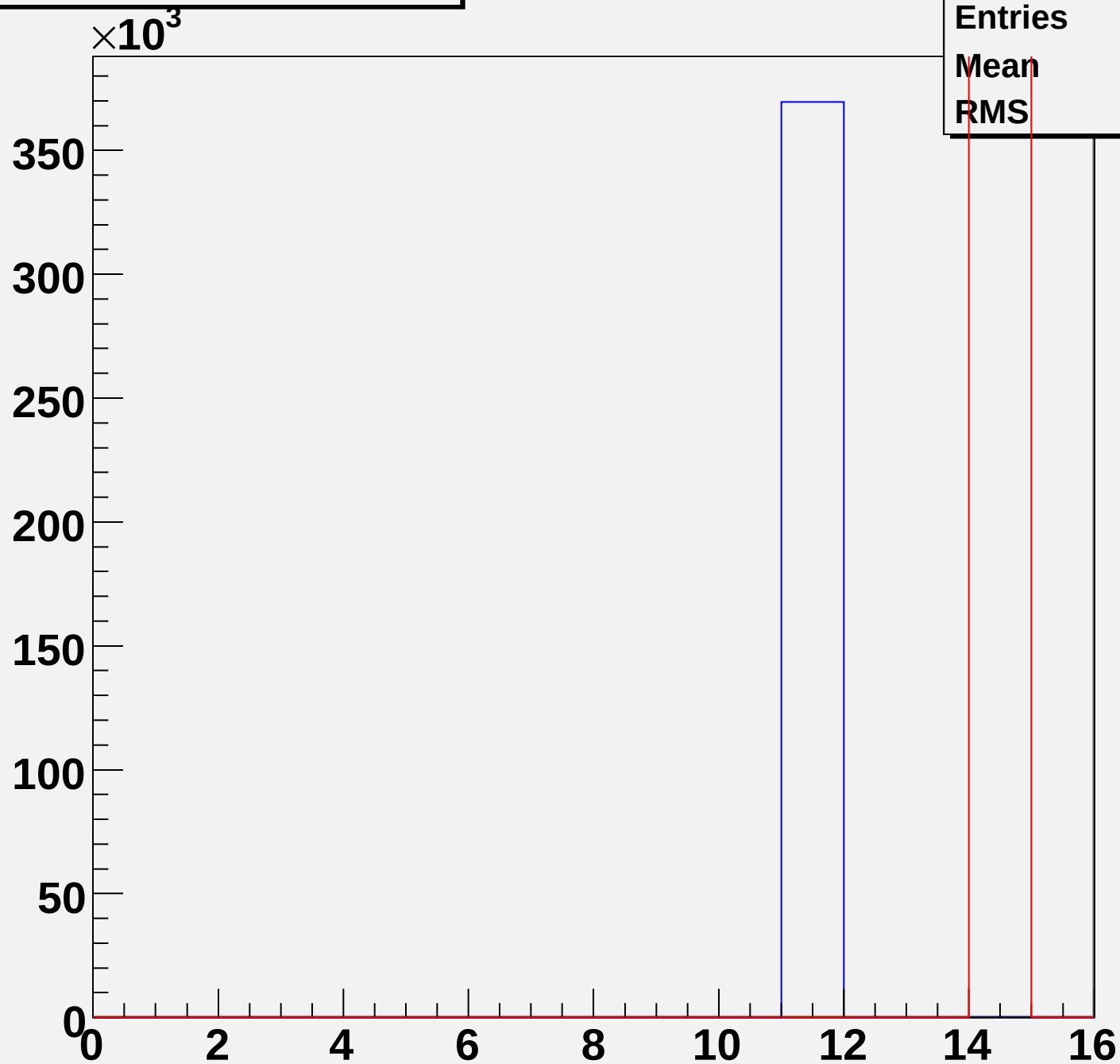
ad_d0_r5_c11

Entries 310

Mean 12

RMS 0.01846

1,5,12,7005,11,14



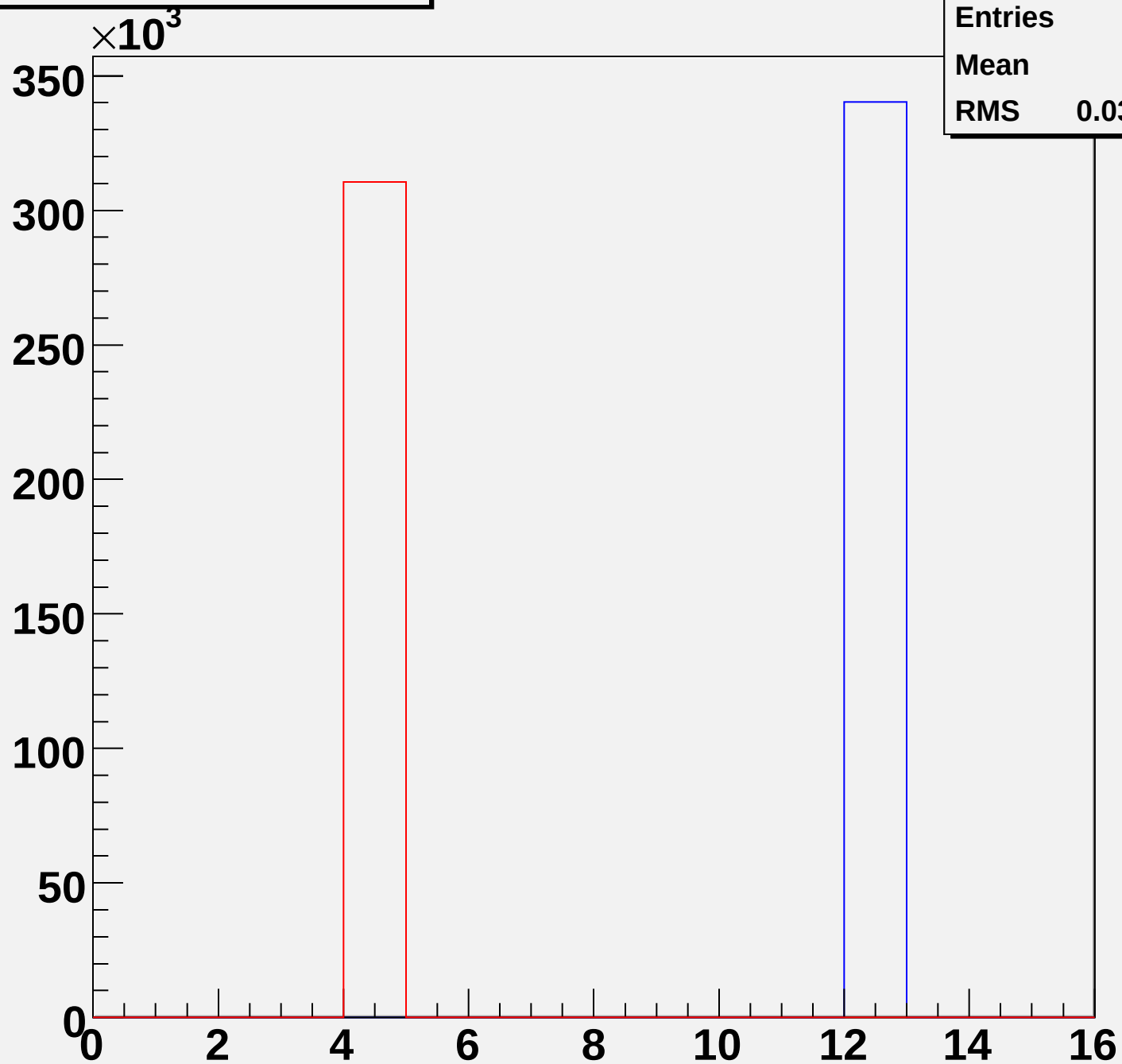
ad_d0_r5_c12

Entries 353

Mean 11

RMS 0

1,5,13,7005,12,4



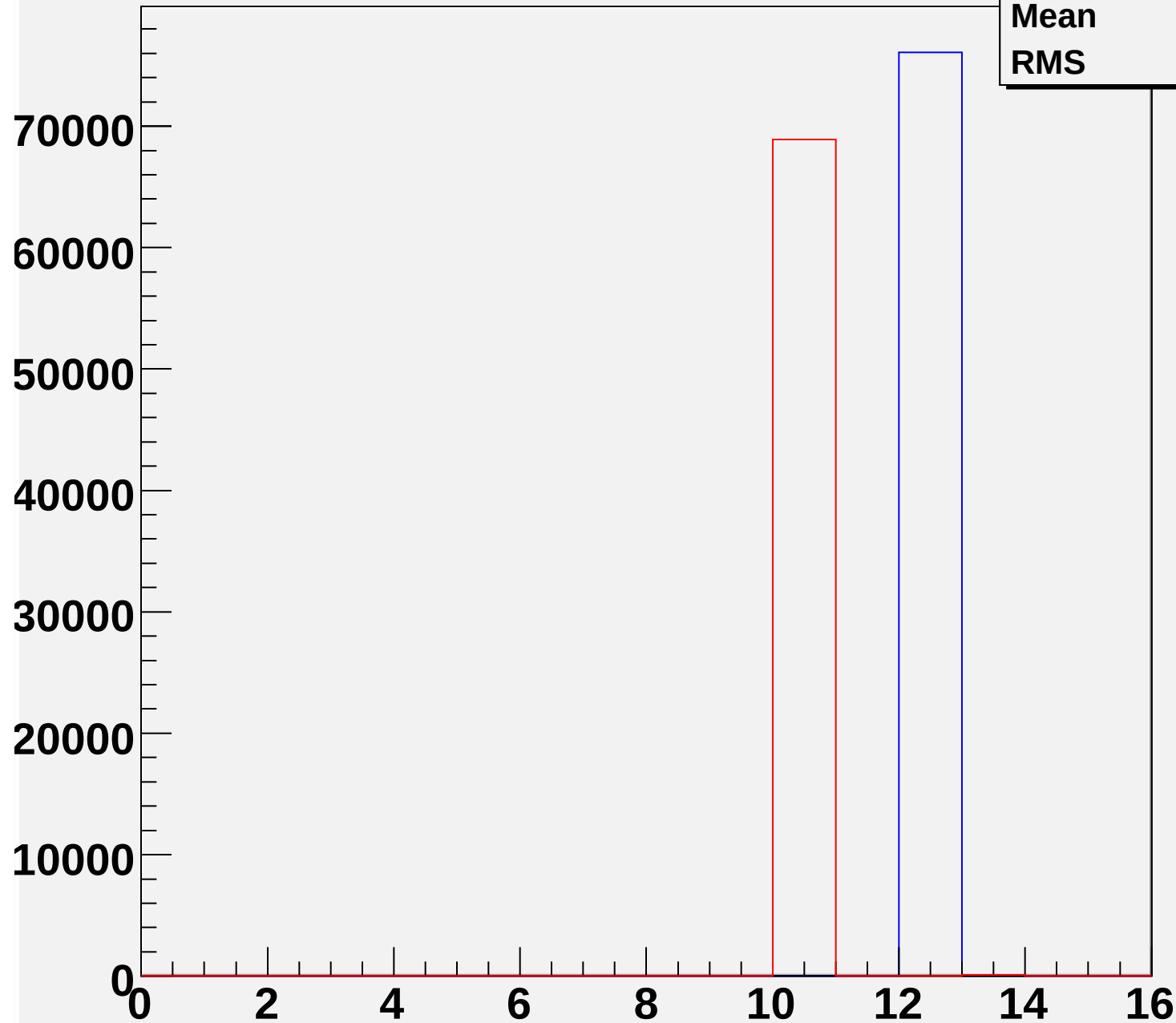
1,5,14,7005,12,10

ad_d0_r5_c14

Entries 292

Mean 12

RMS 0



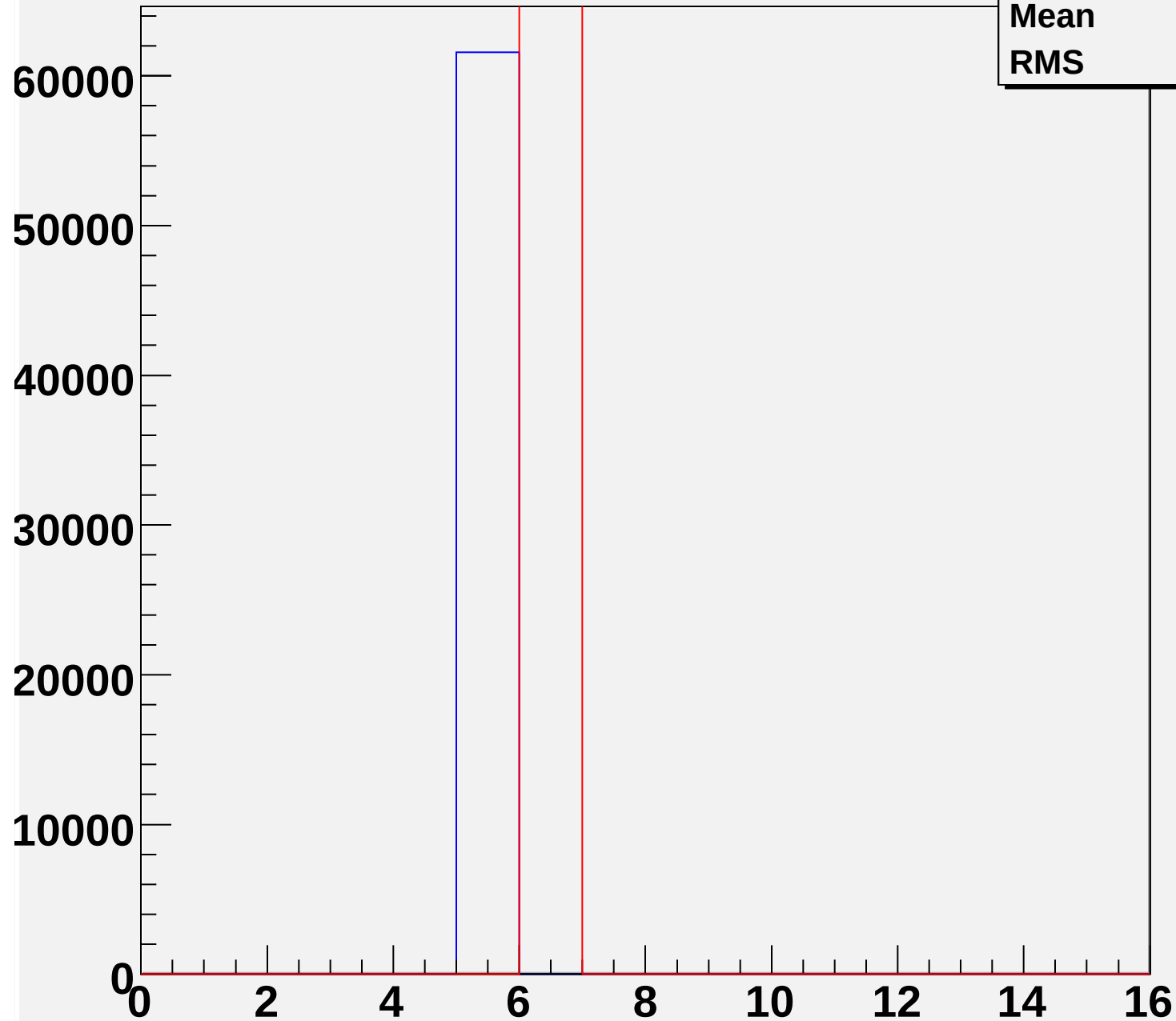
1,6,0,7005,5,6

ad_d0_r6_c0

Entries 237

Mean 5

RMS 0



1,6,1,7005,6,6

$\times 10^3$

300

250

200

150

100

50

0

2

4

6

8

10

12

14

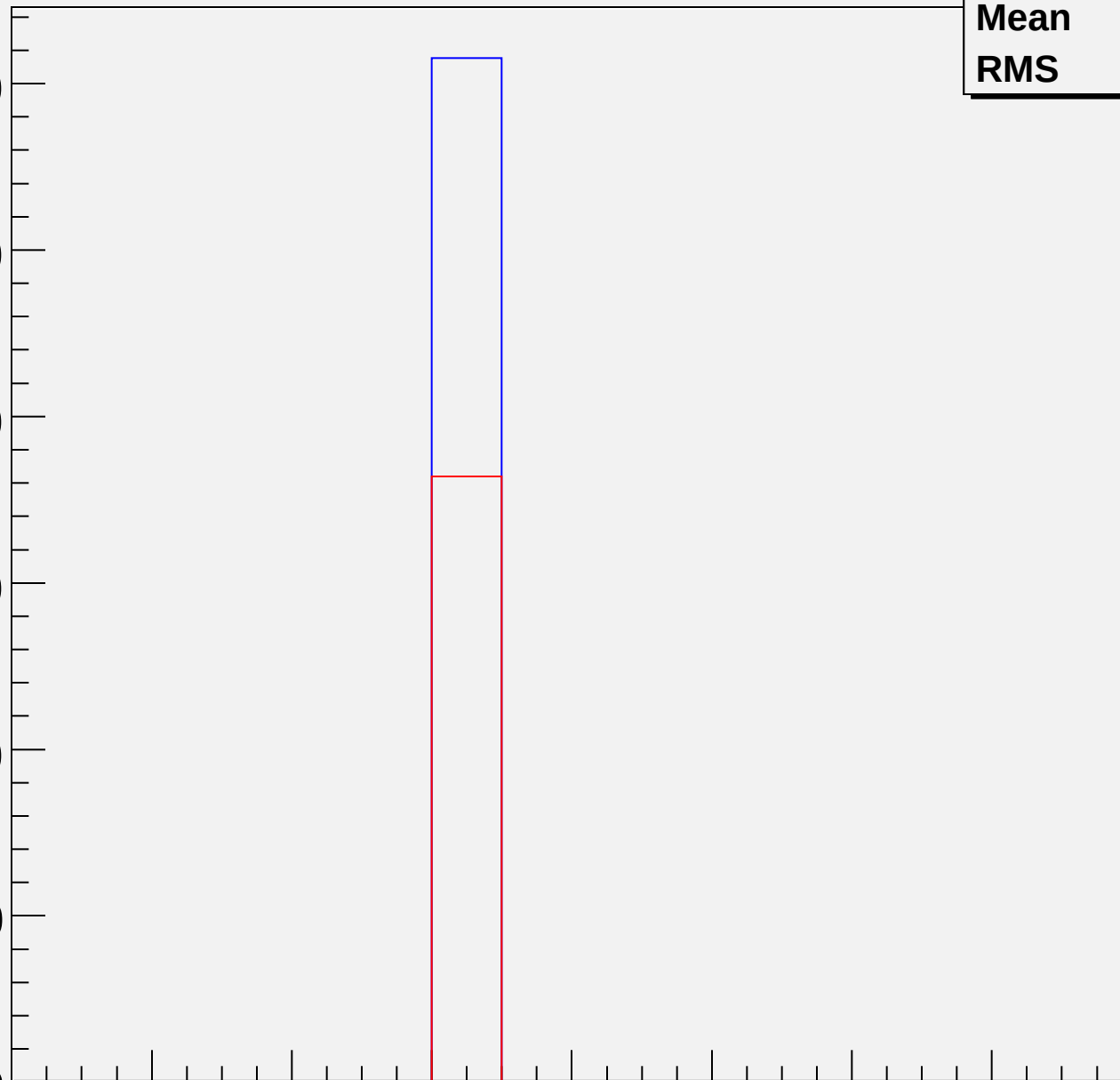
16

ad_d0_r6_c1

Entries 353

Mean 6

RMS 0



1,6,2,7005,6,4

$\times 10^3$

300

250

200

150

100

50

0

2

4

6

8

10

12

14

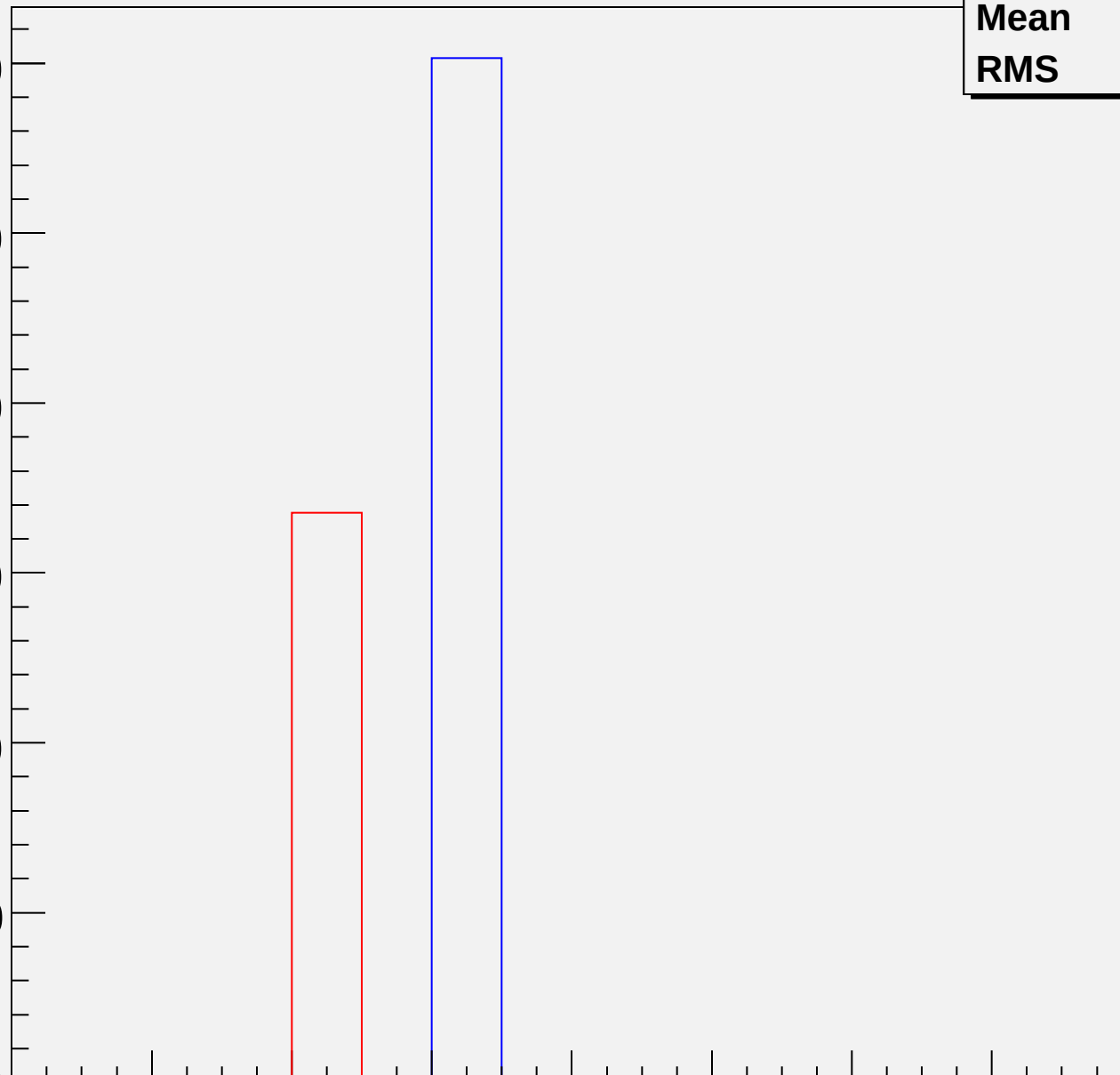
16

ad_d0_r6_c2

Entries 346

Mean 6

RMS 0



1,6,3,7005,6,2

$\times 10^3$

350

300

250

200

150

100

50

0

2

4

6

8

10

12

14

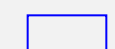
16

ad_d0_r6_c3

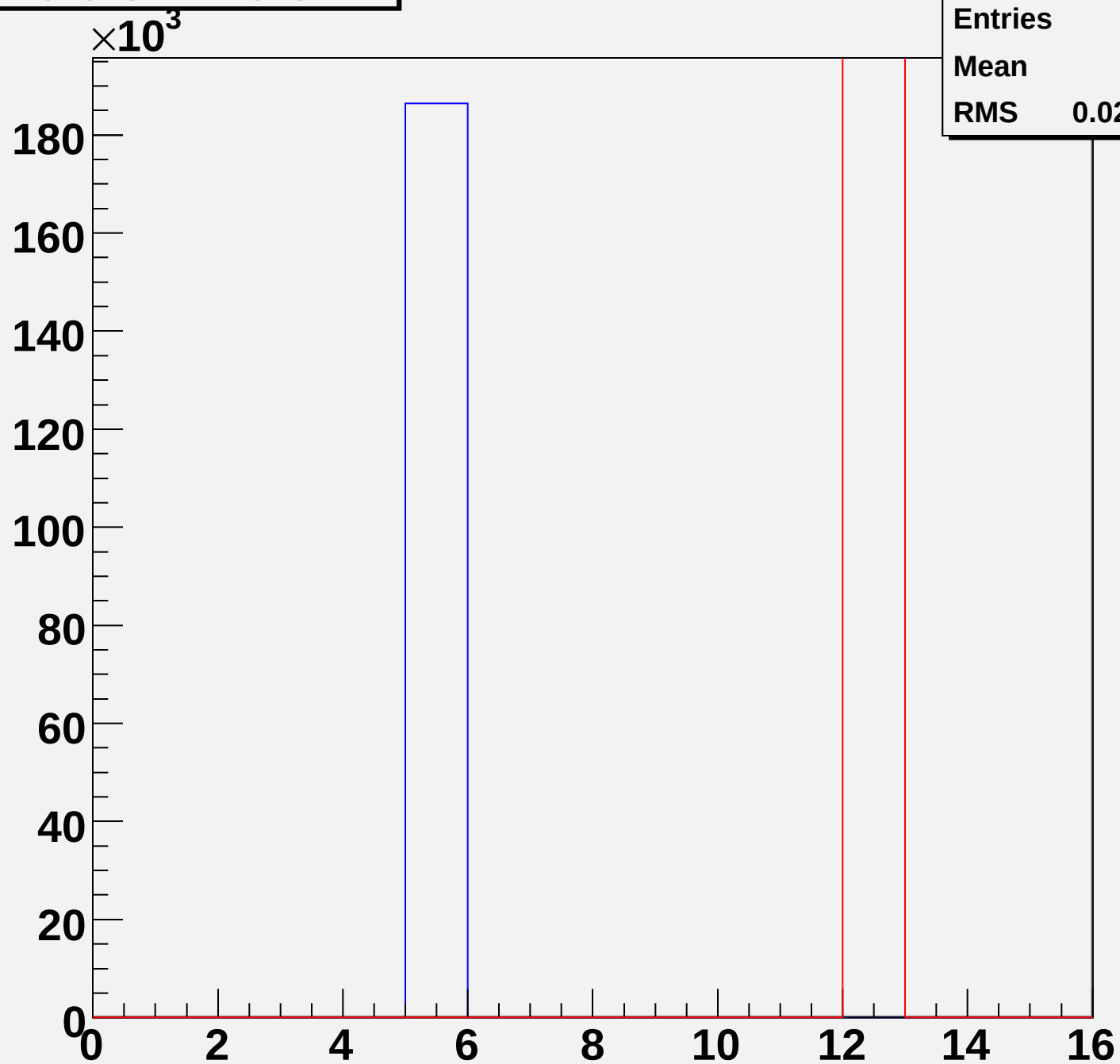
Entries 359

Mean 6

RMS 0



1,6,4,7005,5,12



1,6,5,7005,6,1

$\times 10^3$

500

400

300

200

100

0

2

4

6

8

10

12

14

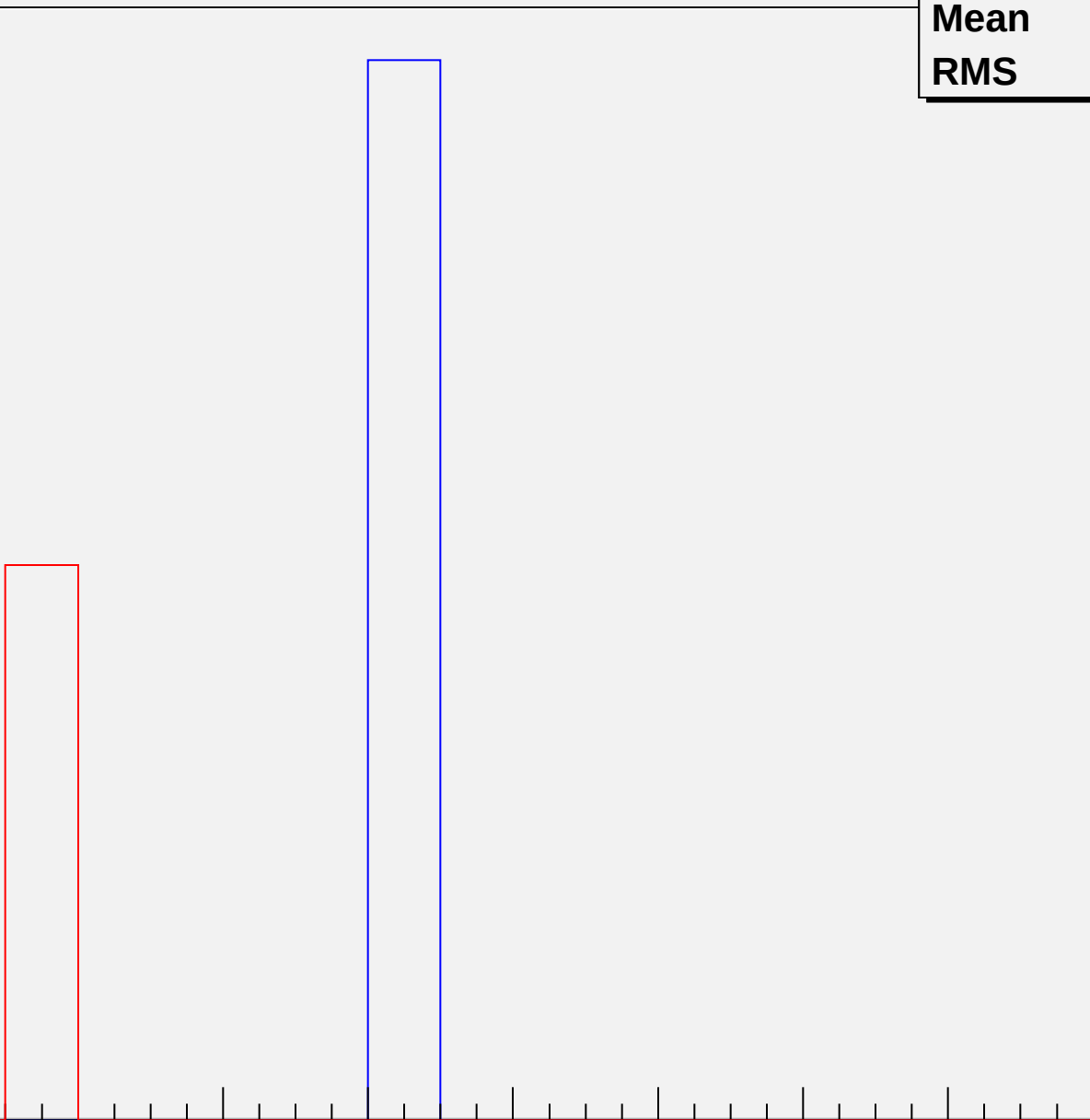
16

ad_d0_r6_c5

Entries 344

Mean 6

RMS 0



1,6,6,7005,5,14

$\times 10^3$
120

100

80

60

40

20

0

0

2

4

6

8

10

12

14

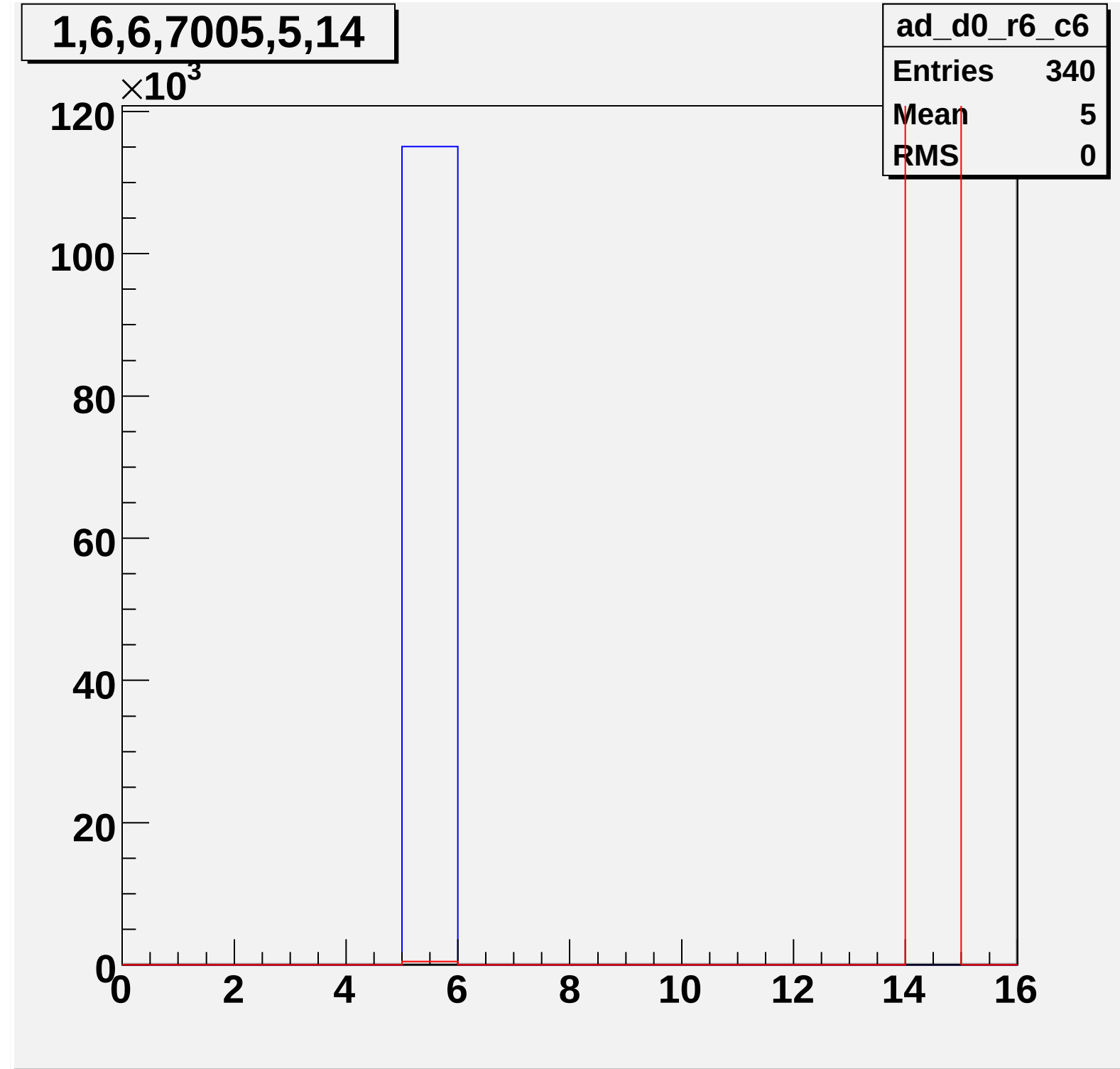
16

ad_d0_r6_c6

Entries 340

Mean 5

RMS 0



1,6,7,7005,9,3

$\times 10^3$

400

350

300

250

200

150

100

50

0

2

4

6

8

10

12

14

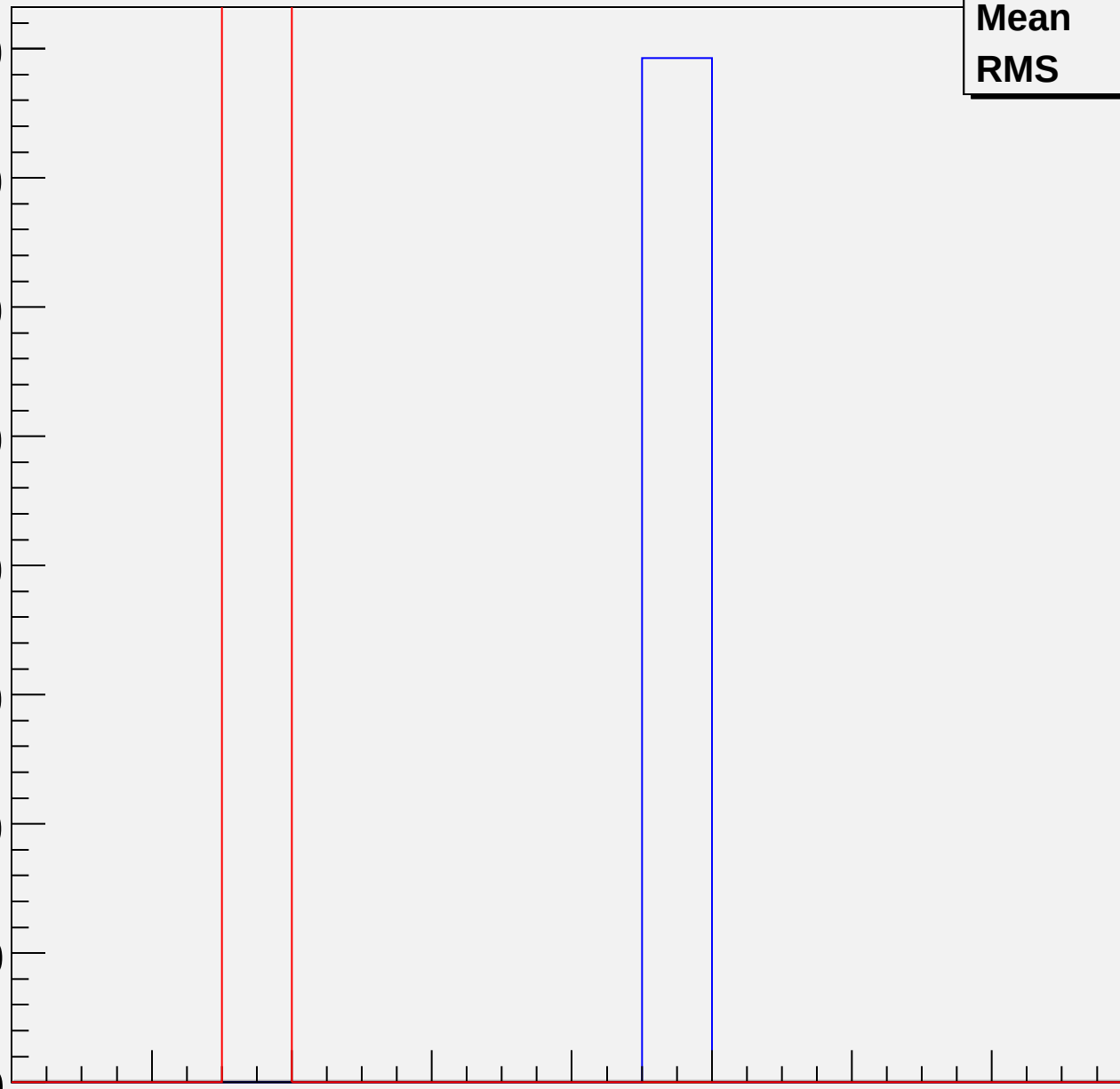
16

ad_d0_r6_c7

Entries 257

Mean 9

RMS 0



1,6,8,7005,9,6

$\times 10^3$

300

250

200

150

100

50

0

2

4

6

8

10

12

14

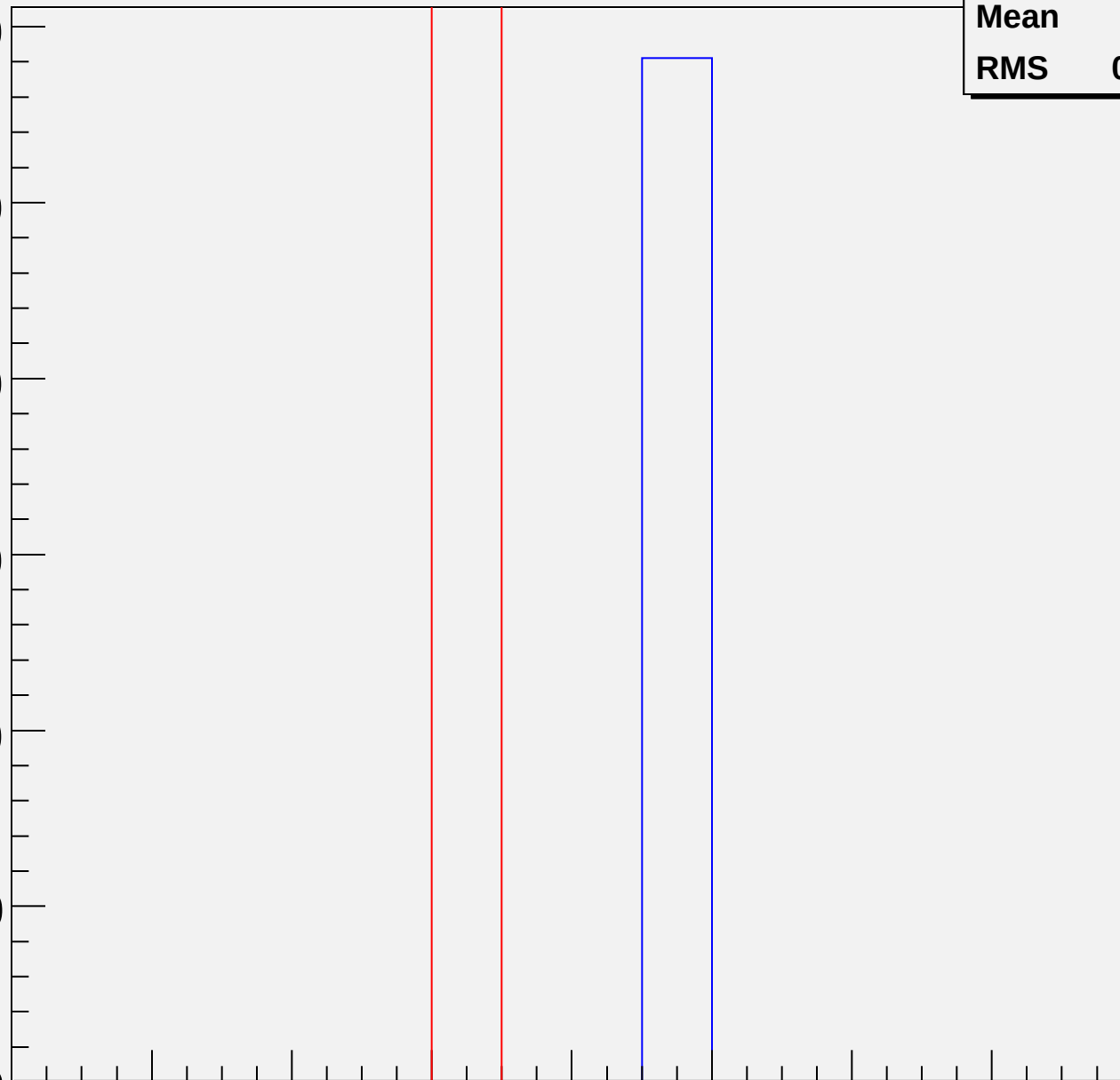
16

ad_d0_r6_c8

Entries 344

Mean 9

RMS 0.03326



1,6,9,7005,9,5

$\times 10^3$

120

100

80

60

40

20

0

0

2

4

6

8

10

12

14

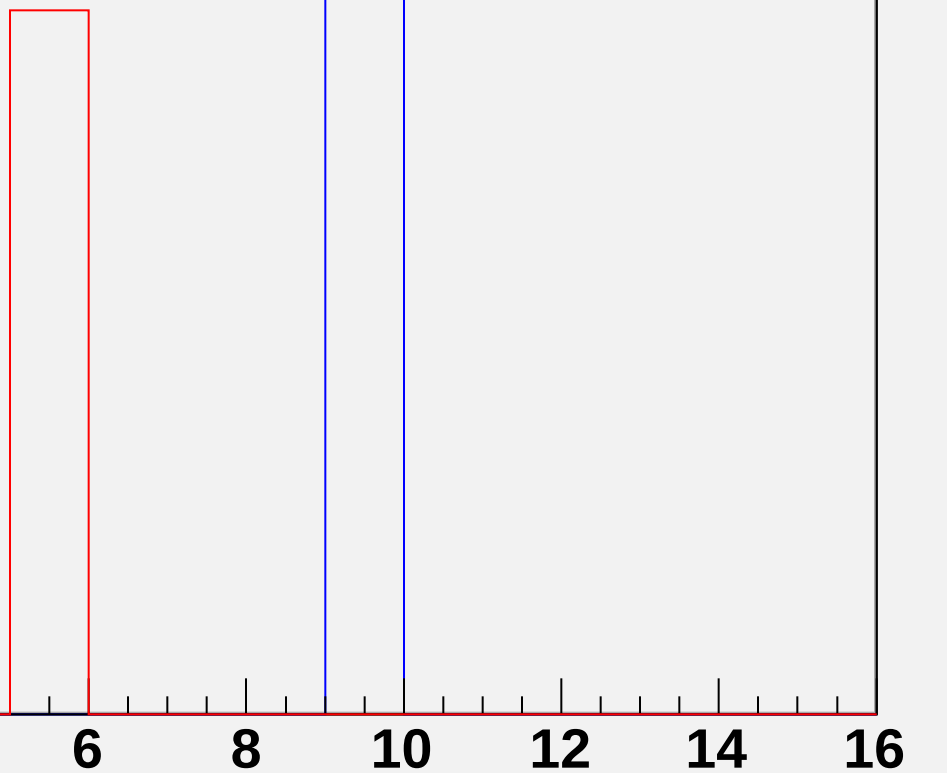
16

ad_d0_r6_c9

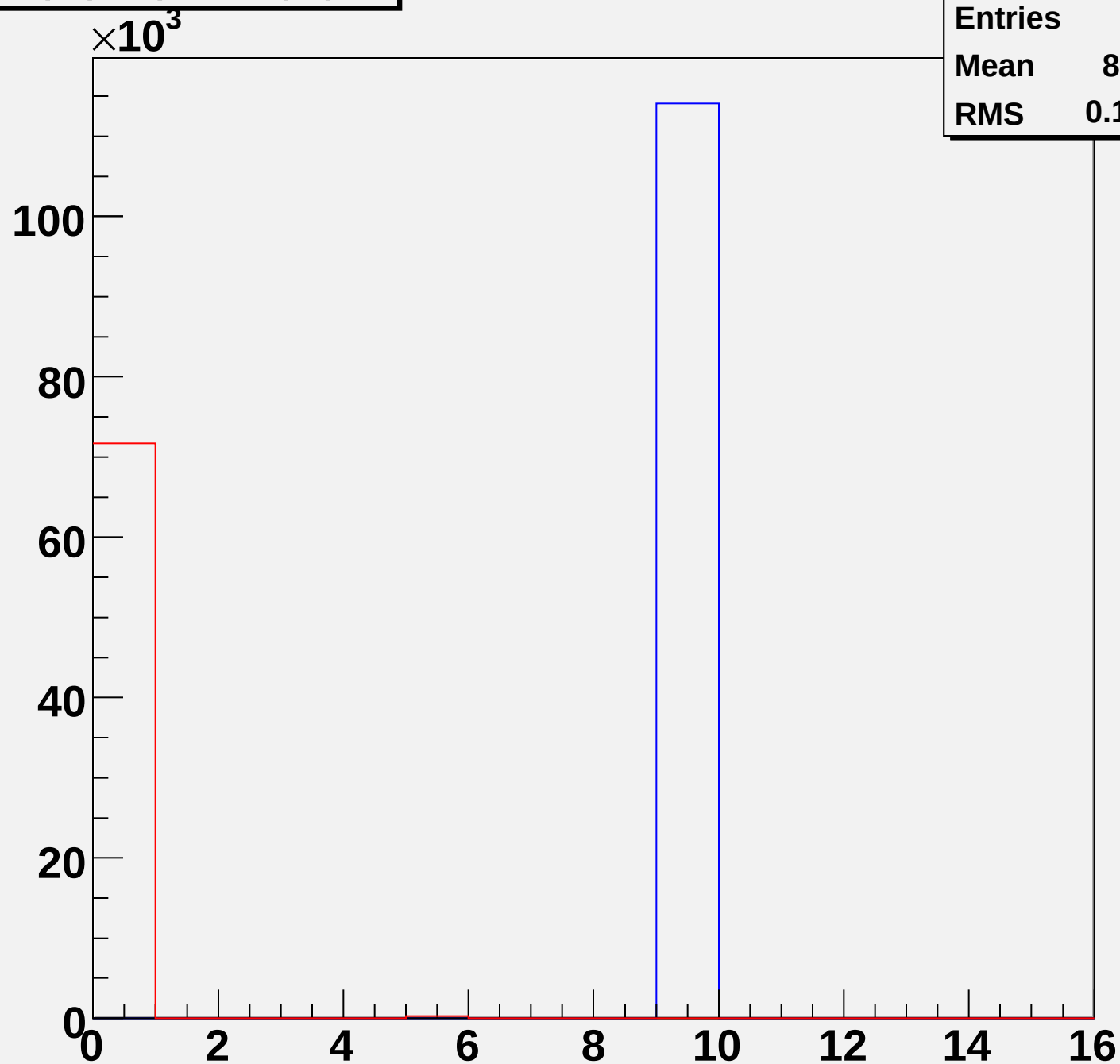
Entries 453

Mean 8.999

RMS 0.1546



1,6,10,7005,9,0



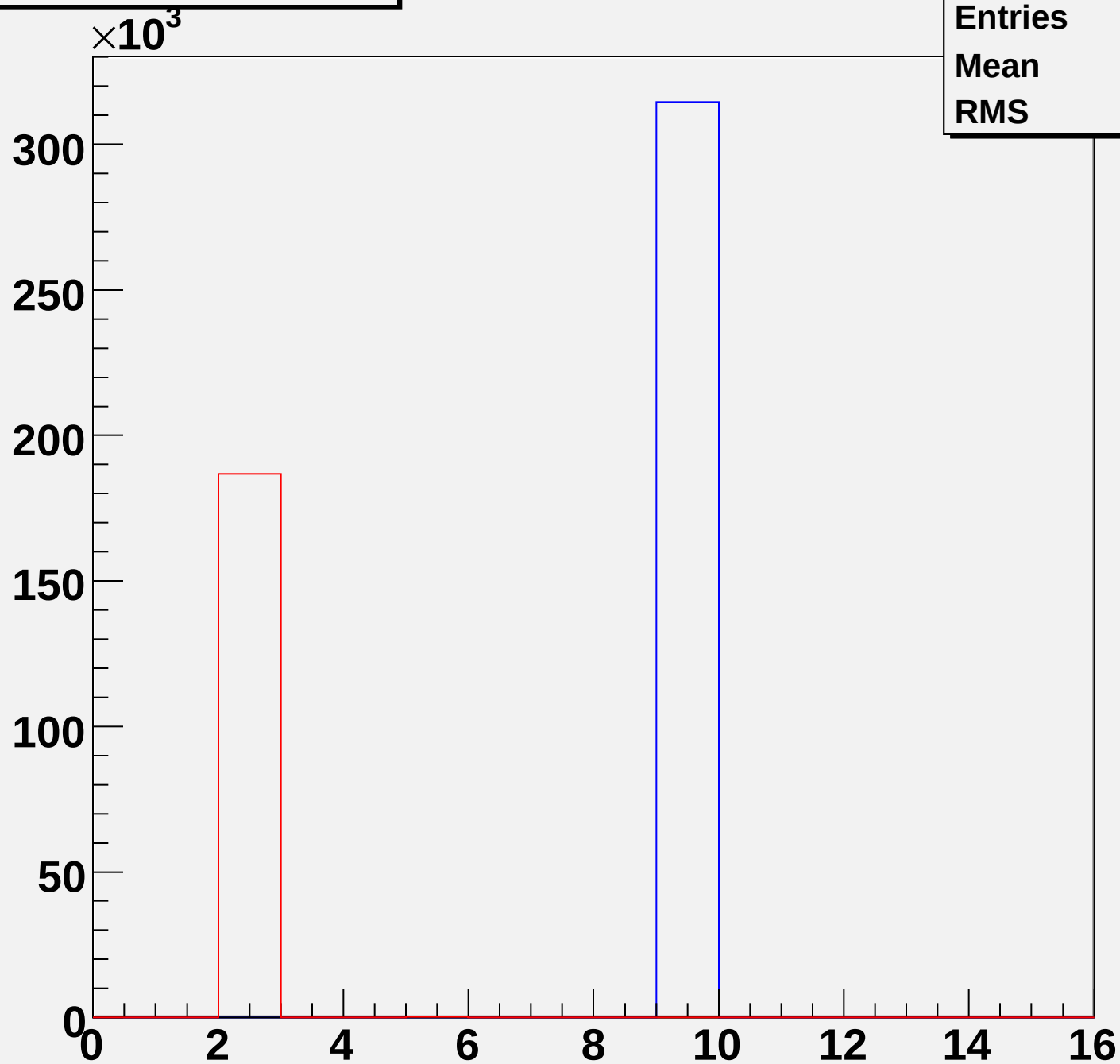
ad_d0_r6_c10

Entries 419

Mean 8.999

RMS 0.1243

1,6,11,7005,9,2



ad_d0_r6_c11

Entries 290

Mean 9

RMS 0

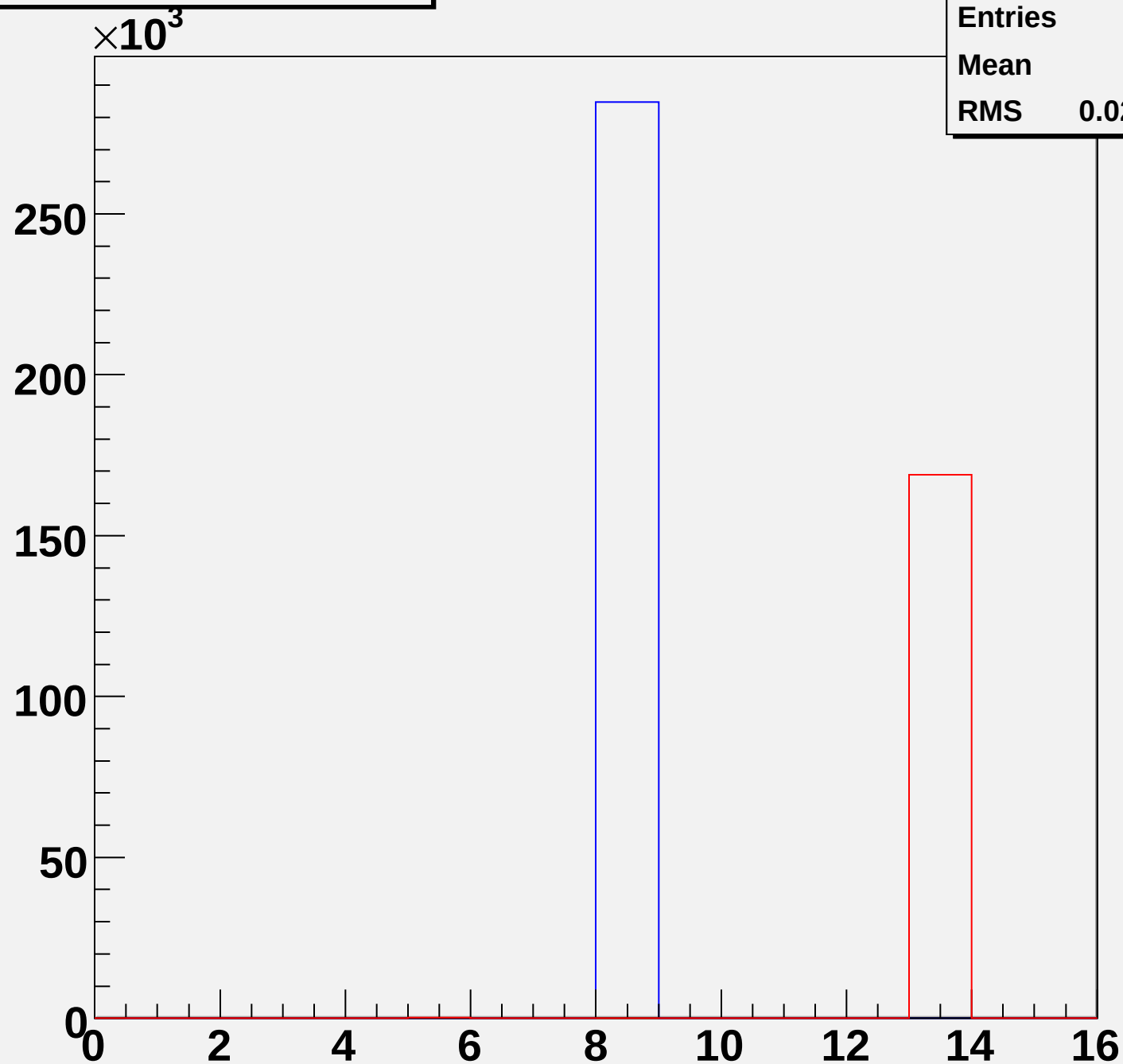
1,6,12,7005,8,13

ad_d0_r6_c12

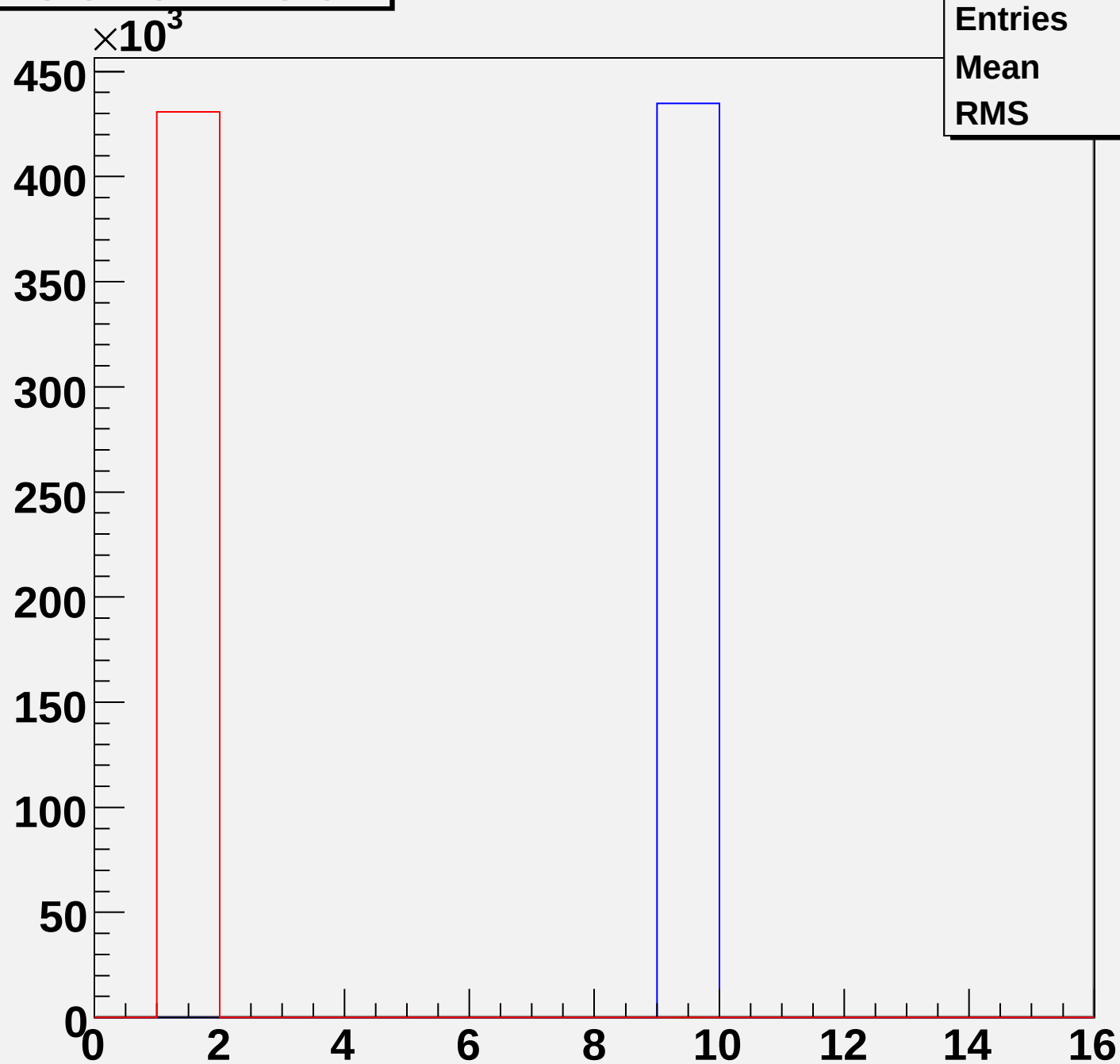
Entries 326

Mean 8

RMS 0.02104



1,6,13,7005,9,1



ad_d0_r6_c13

Entries 275

Mean 9

RMS 0

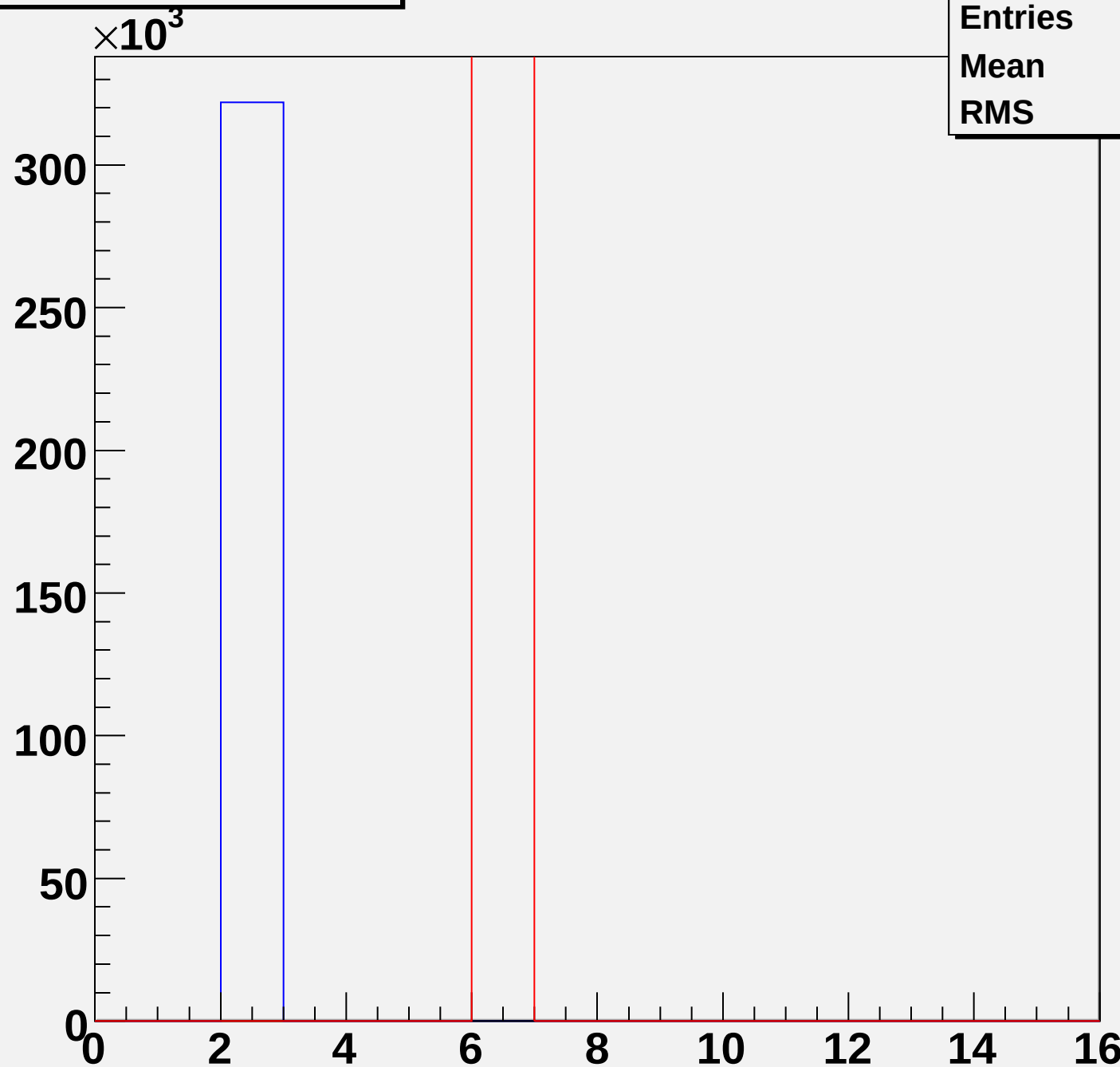
1,6,14,7005,2,6

ad_d0_r6_c14

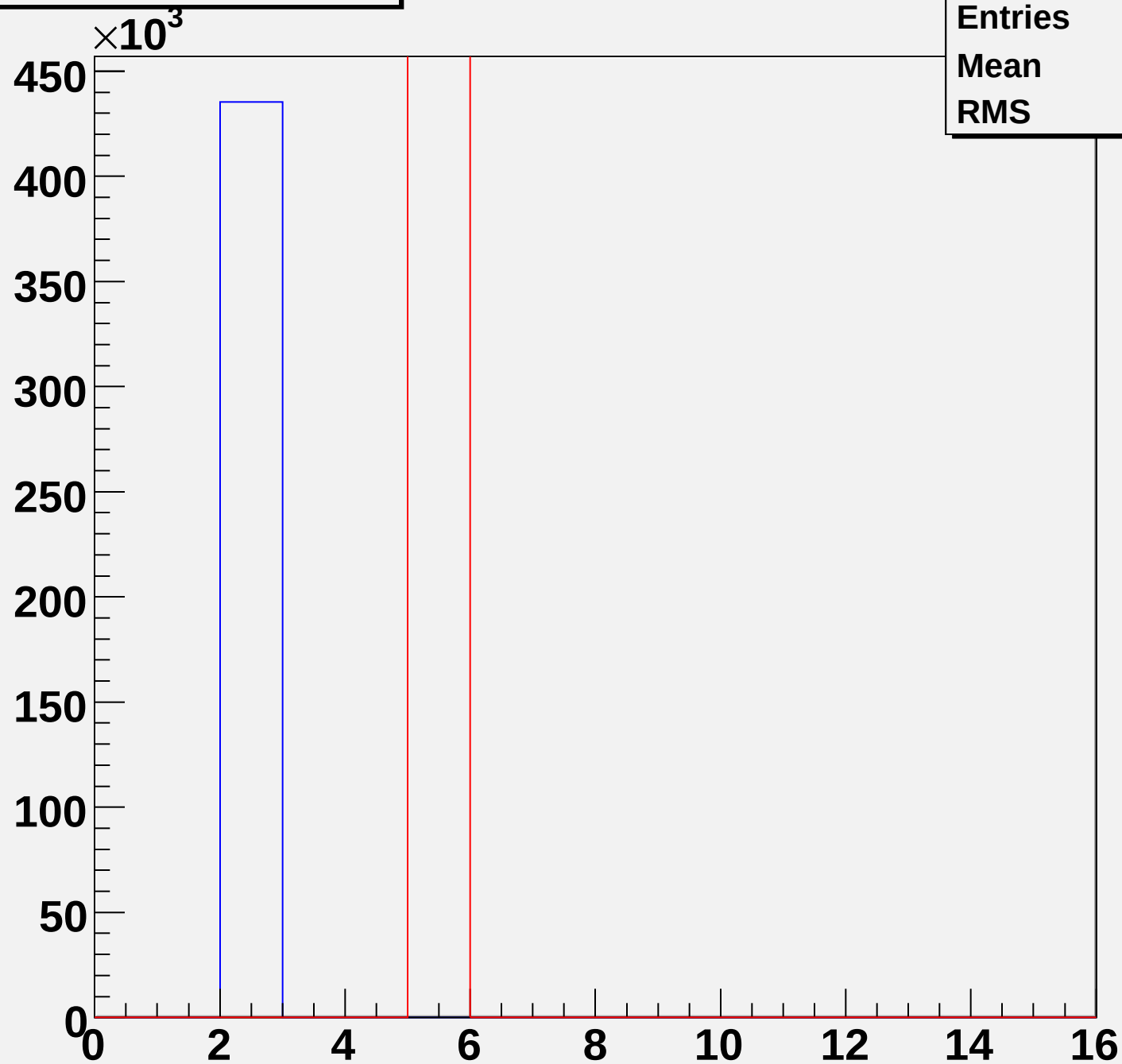
Entries 283

Mean 2

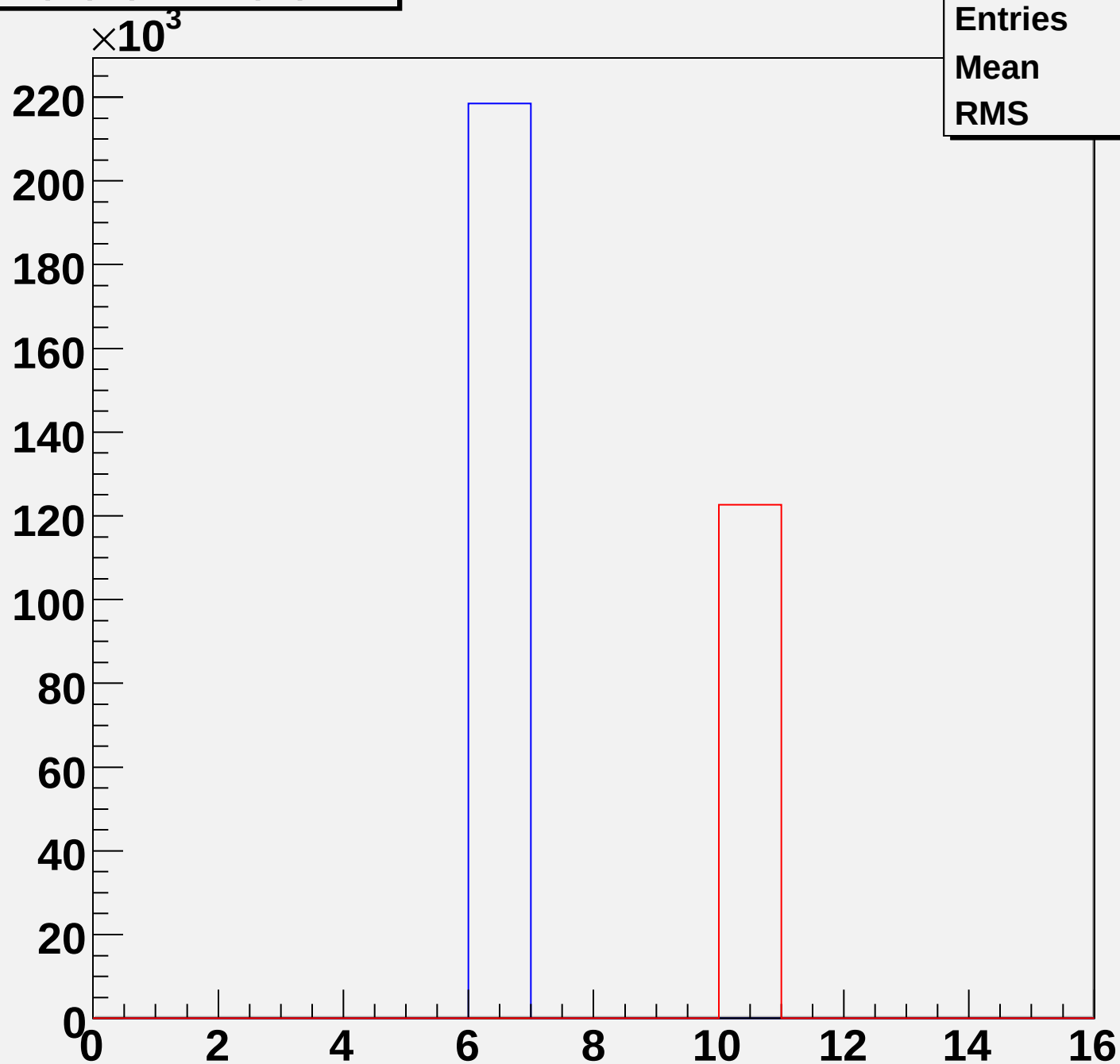
RMS 0



1,6,15,7005,2,5



1,7,0,7005,6,10



ad_d0_r7_c0

Entries 370

Mean 6

RMS 0

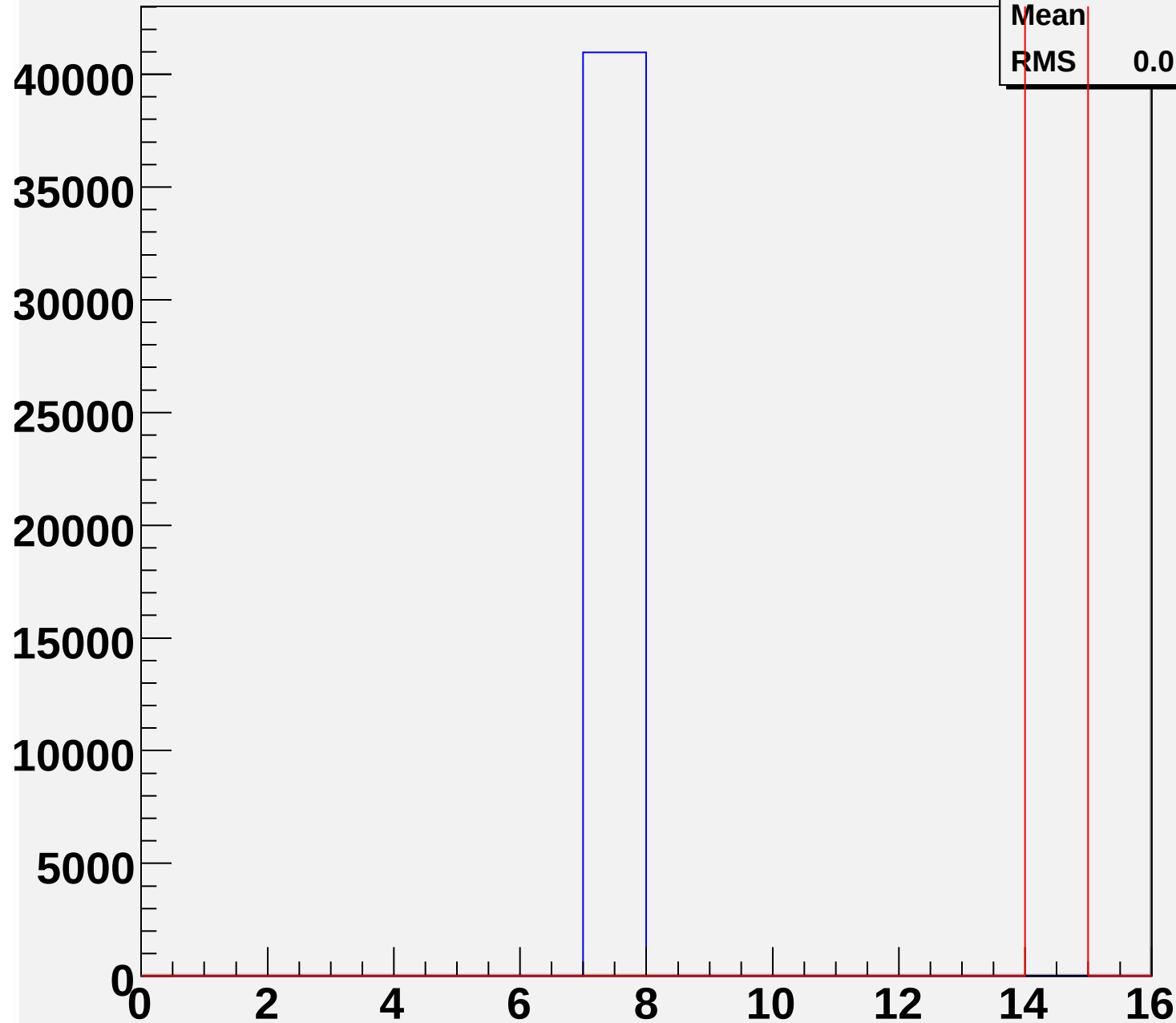
1,7,1,7005,7,14

ad_d0_r7_c1

Entries 220

Mean 7

RMS 0.01482



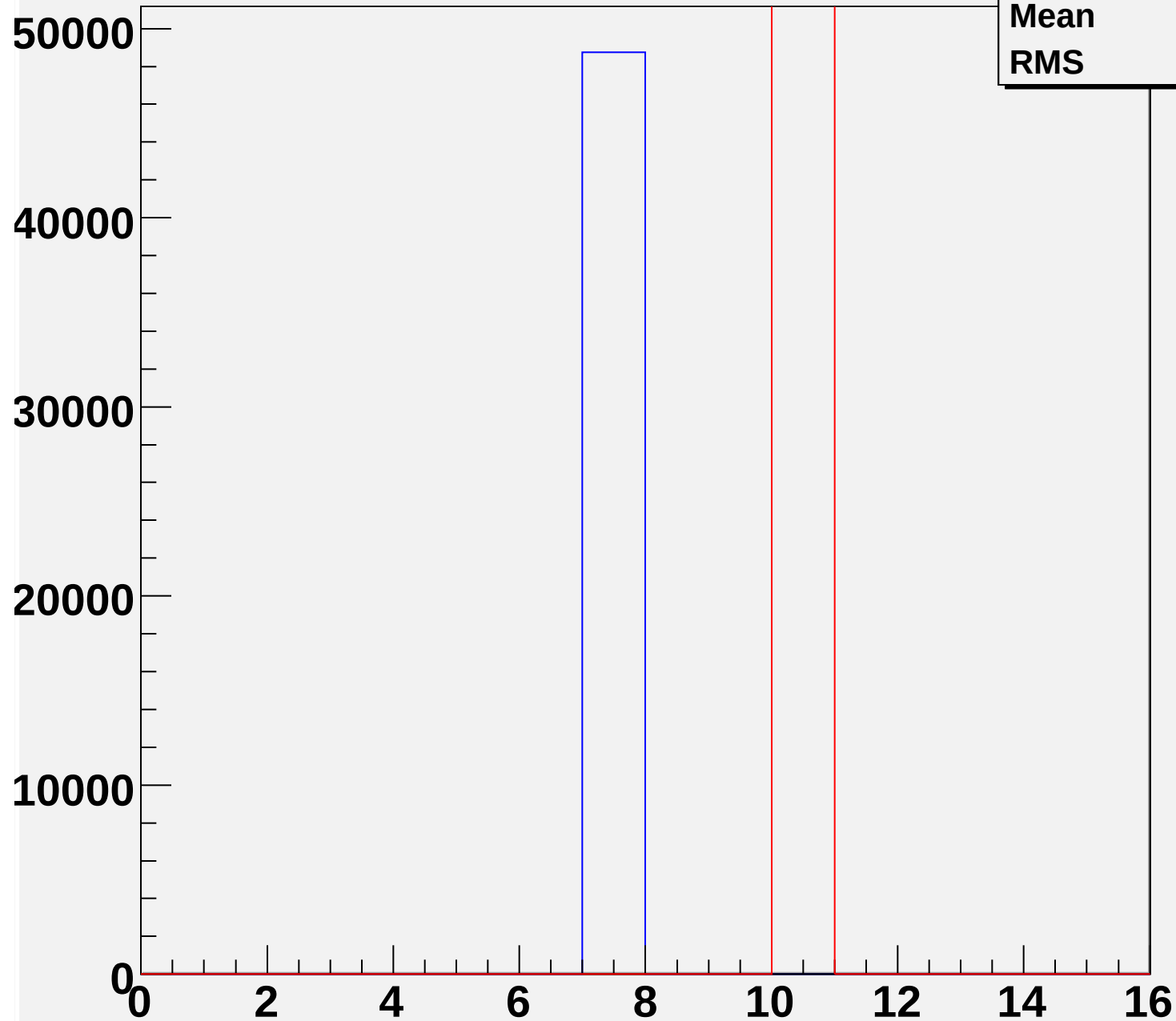
1,7,2,7005,7,10

ad_d0_r7_c2

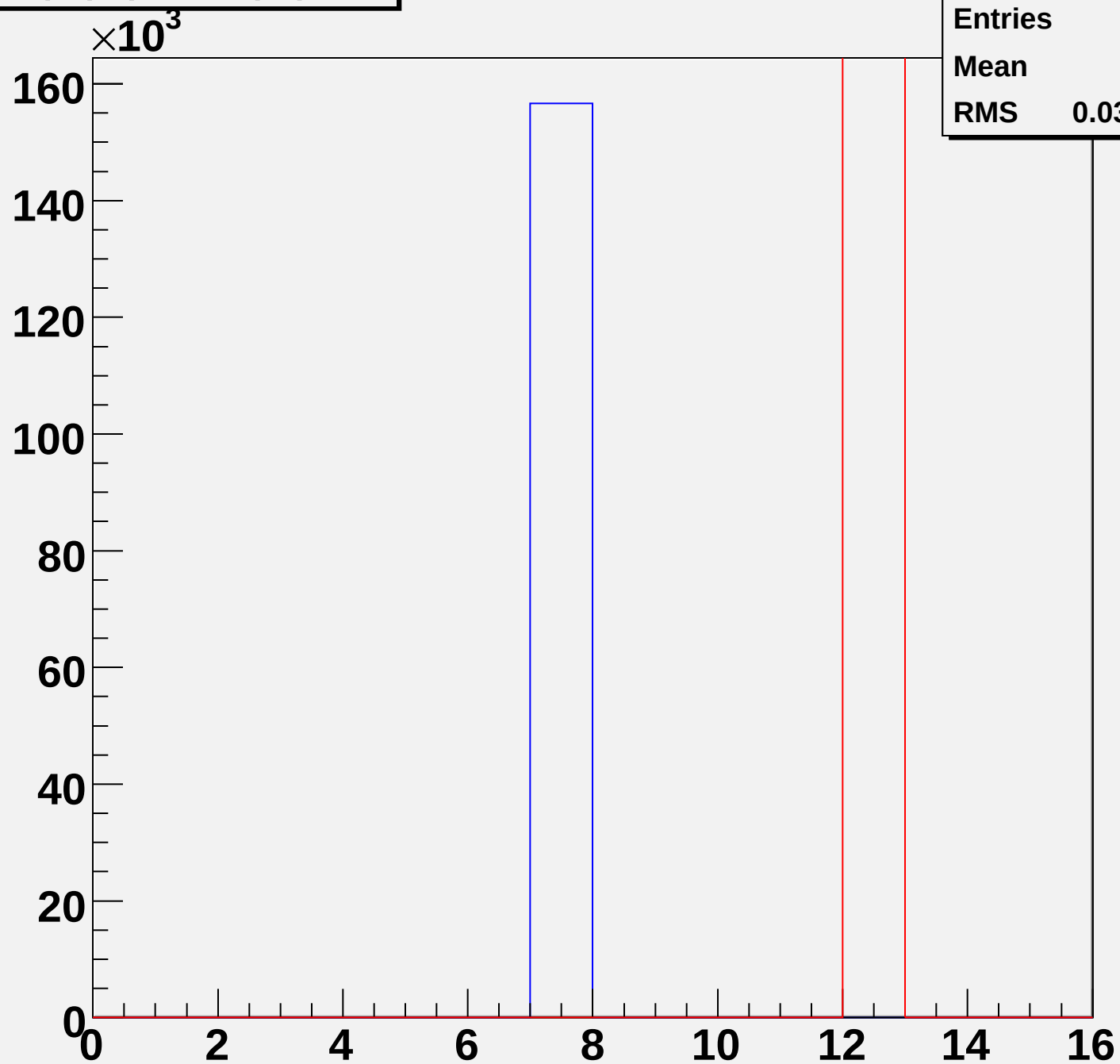
Entries 164

Mean 7

RMS 0



1,7,3,7005,7,12



ad_d0_r7_c3

Entries 174

Mean 7

RMS 0.03898

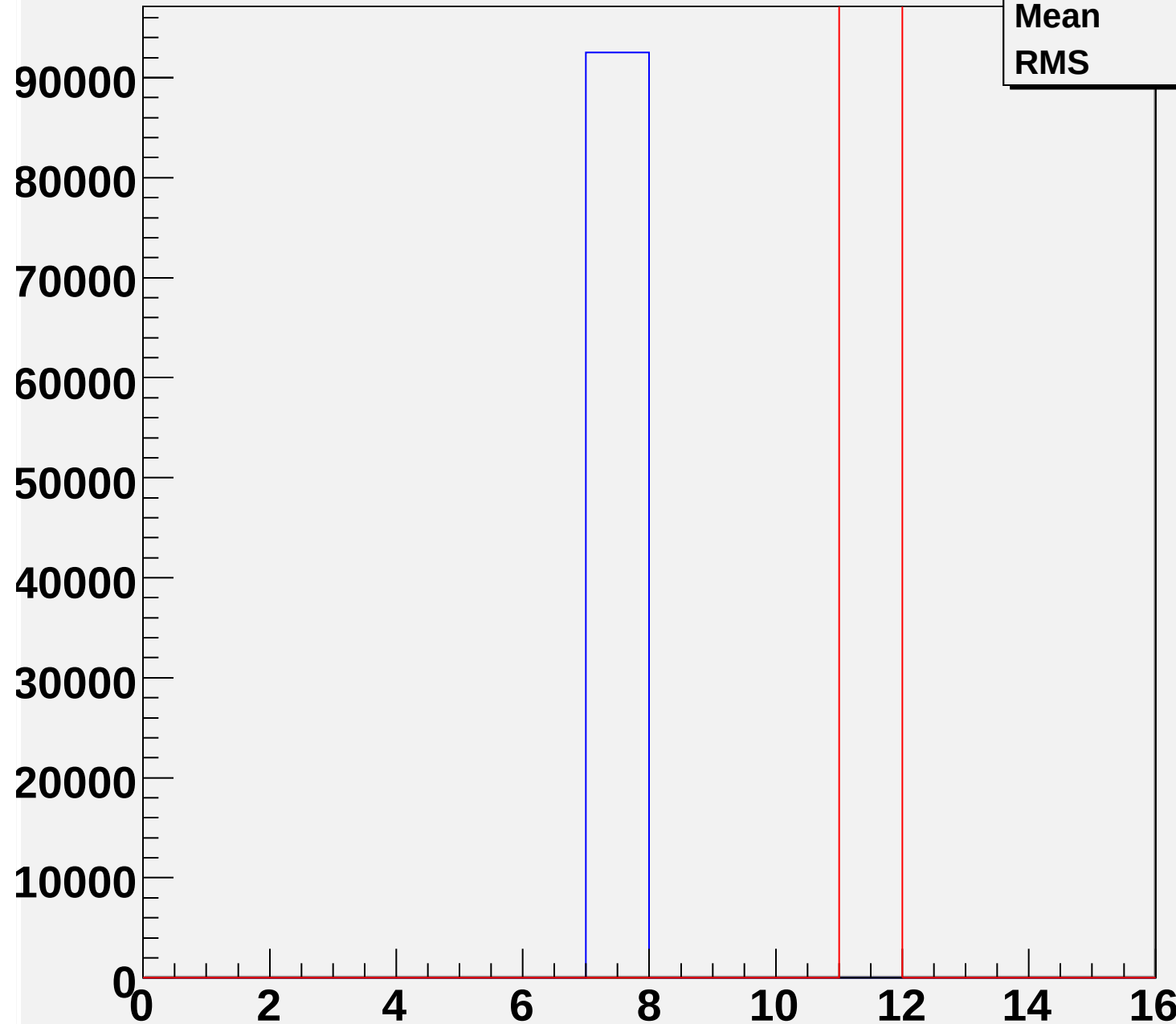
1,7,4,7005,7,11

ad_d0_r7_c4

Entries 166

Mean 7

RMS 0



1,7,5,7005,7,4

$\times 10^3$

100

80

60

40

20

0

0

2

4

6

8

10

12

14

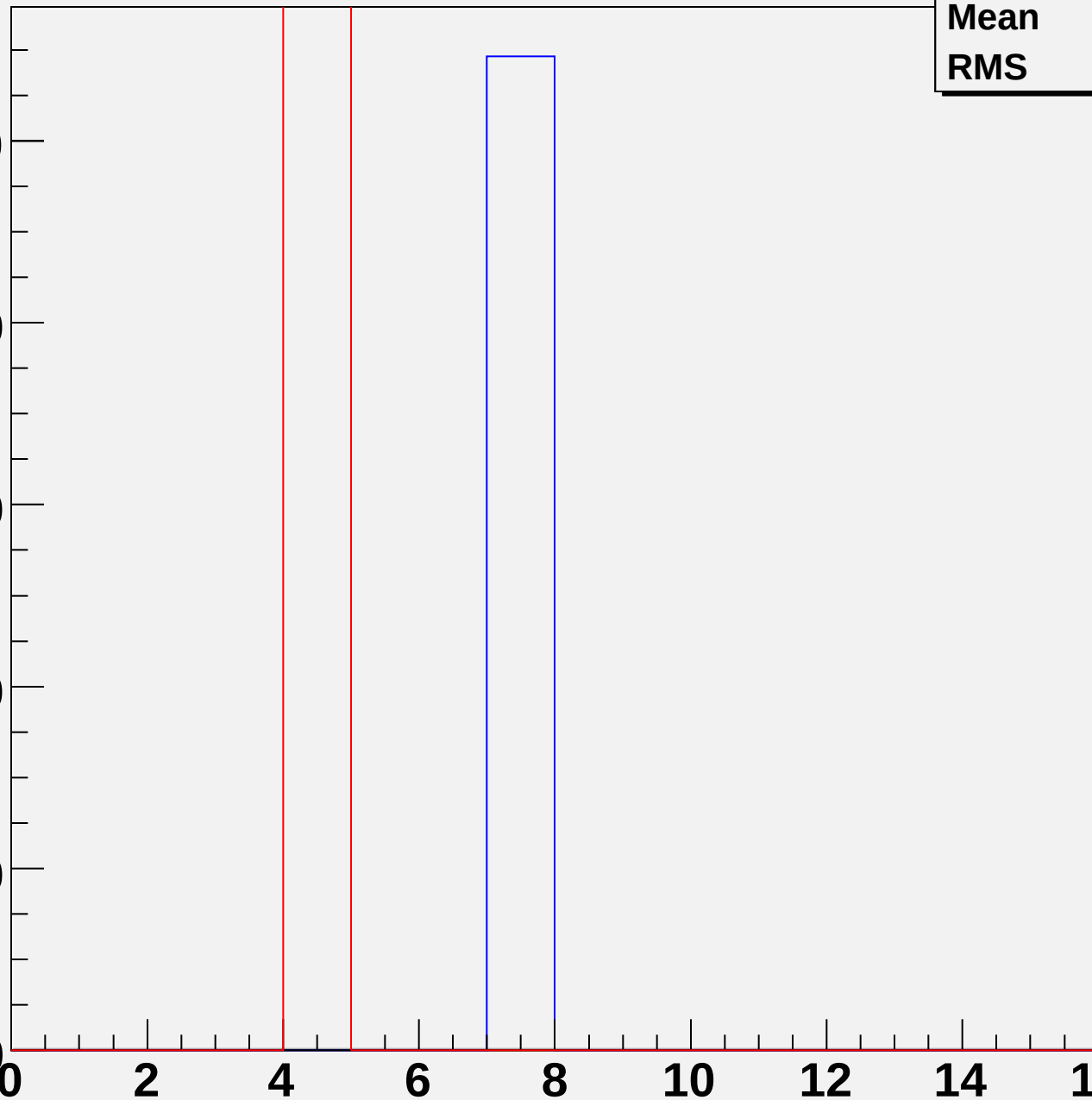
16

ad_d0_r7_c5

Entries 163

Mean 7

RMS 0



1,7,6,7005,7,5

$\times 10^3$

200

180

160

140

120

100

80

60

40

20

0

2

4

6

8

10

12

14

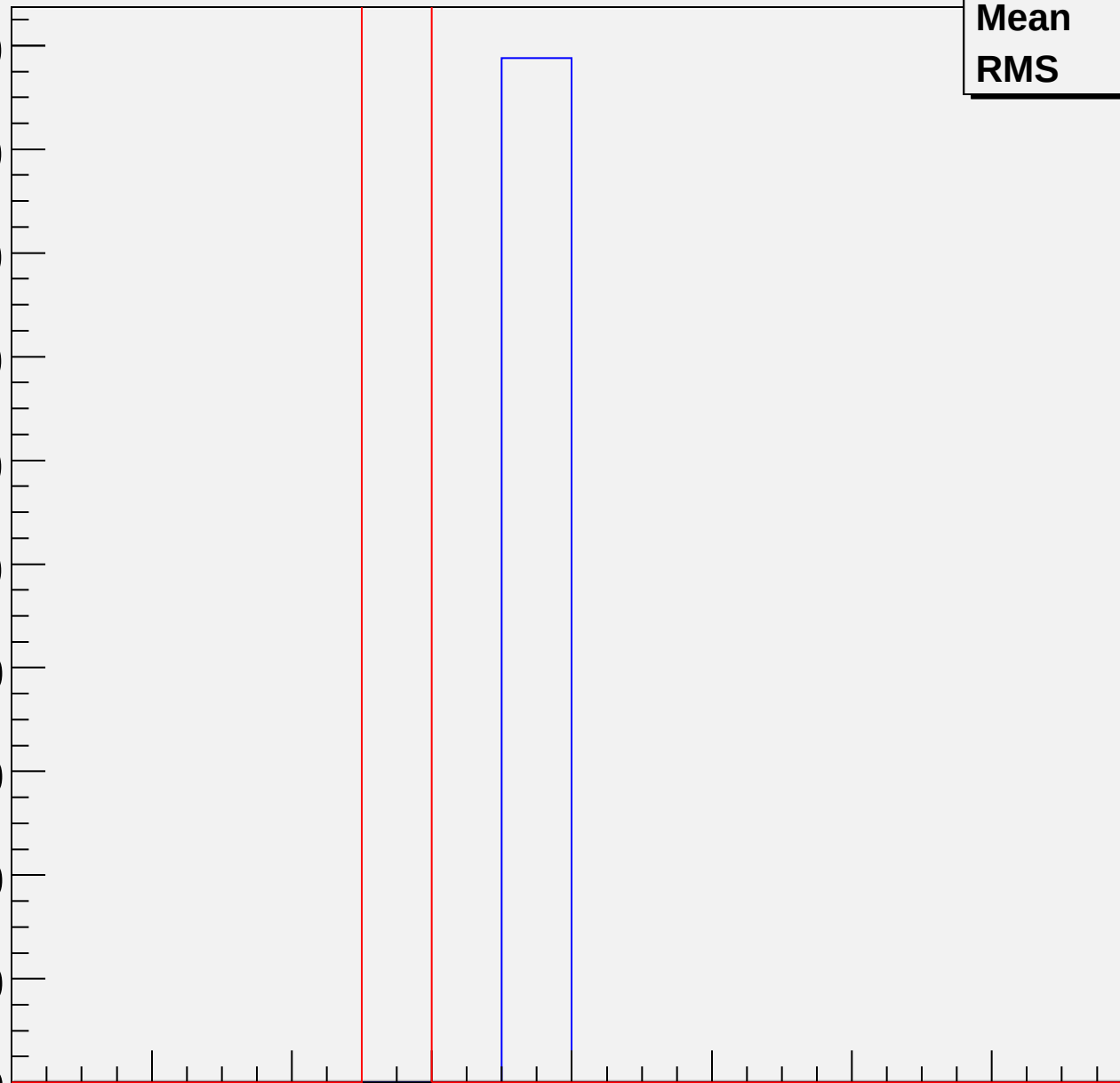
16

ad_d0_r7_c6

Entries 172

Mean 7

RMS 0



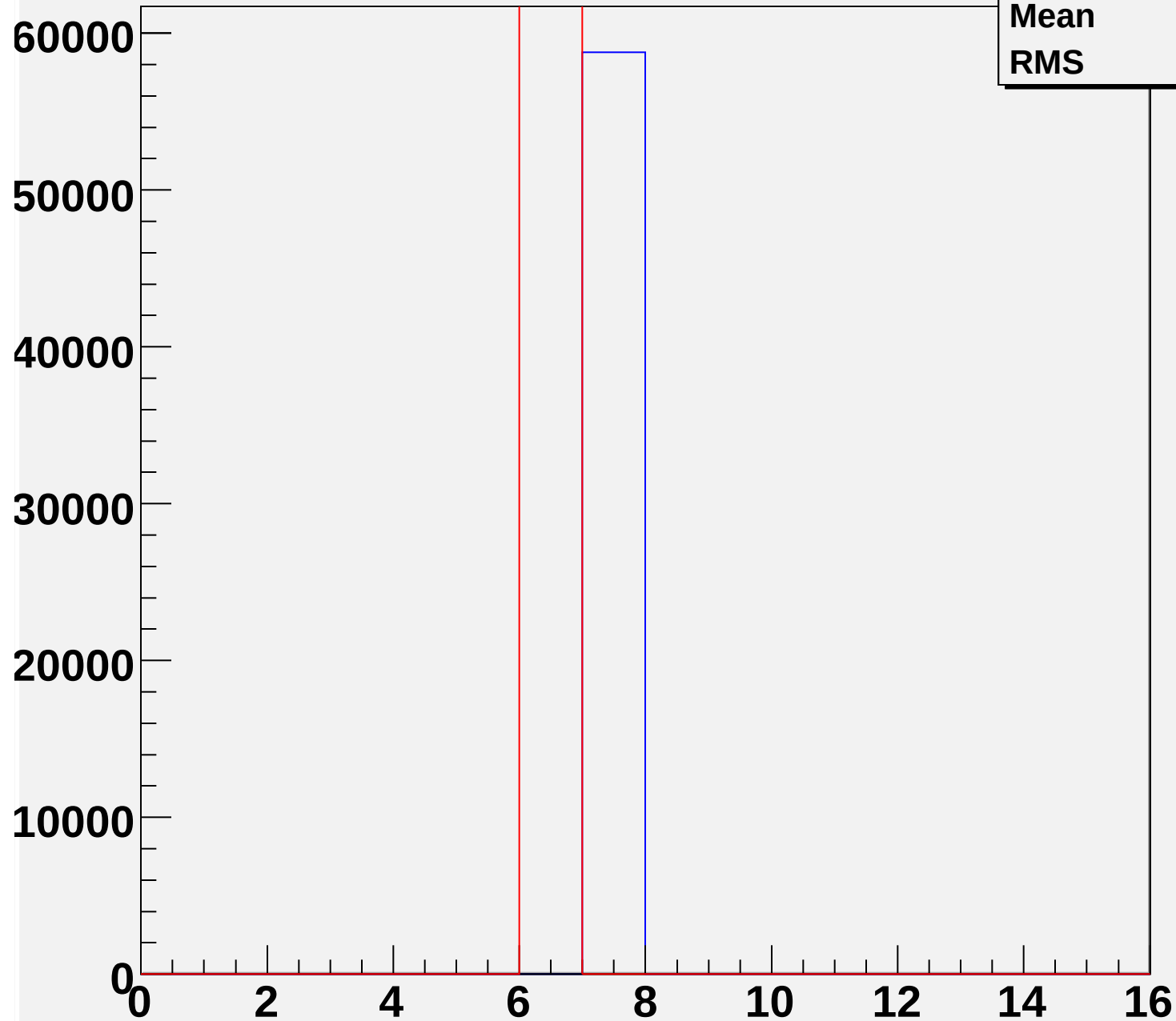
1,7,7,7005,7,6

ad_d0_r7_c7

Entries 170

Mean 7

RMS 0



1,7,8,7005,7,9

$\times 10^3$

160

140

120

100

80

60

40

20

0

0

2

4

6

8

10

12

14

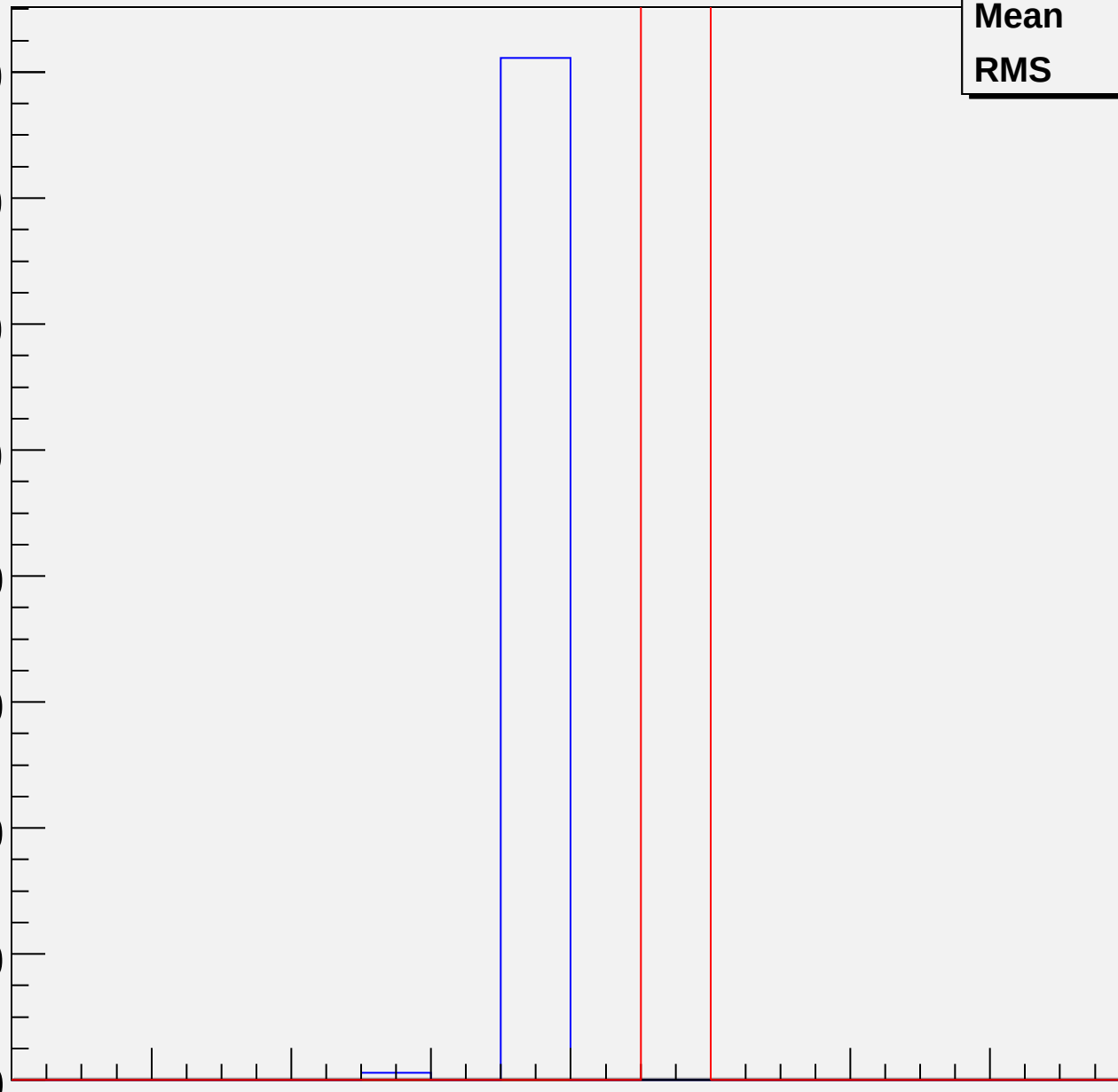
16

ad_d0_r7_c8

Entries 347

Mean 6.986

RMS 0.1674



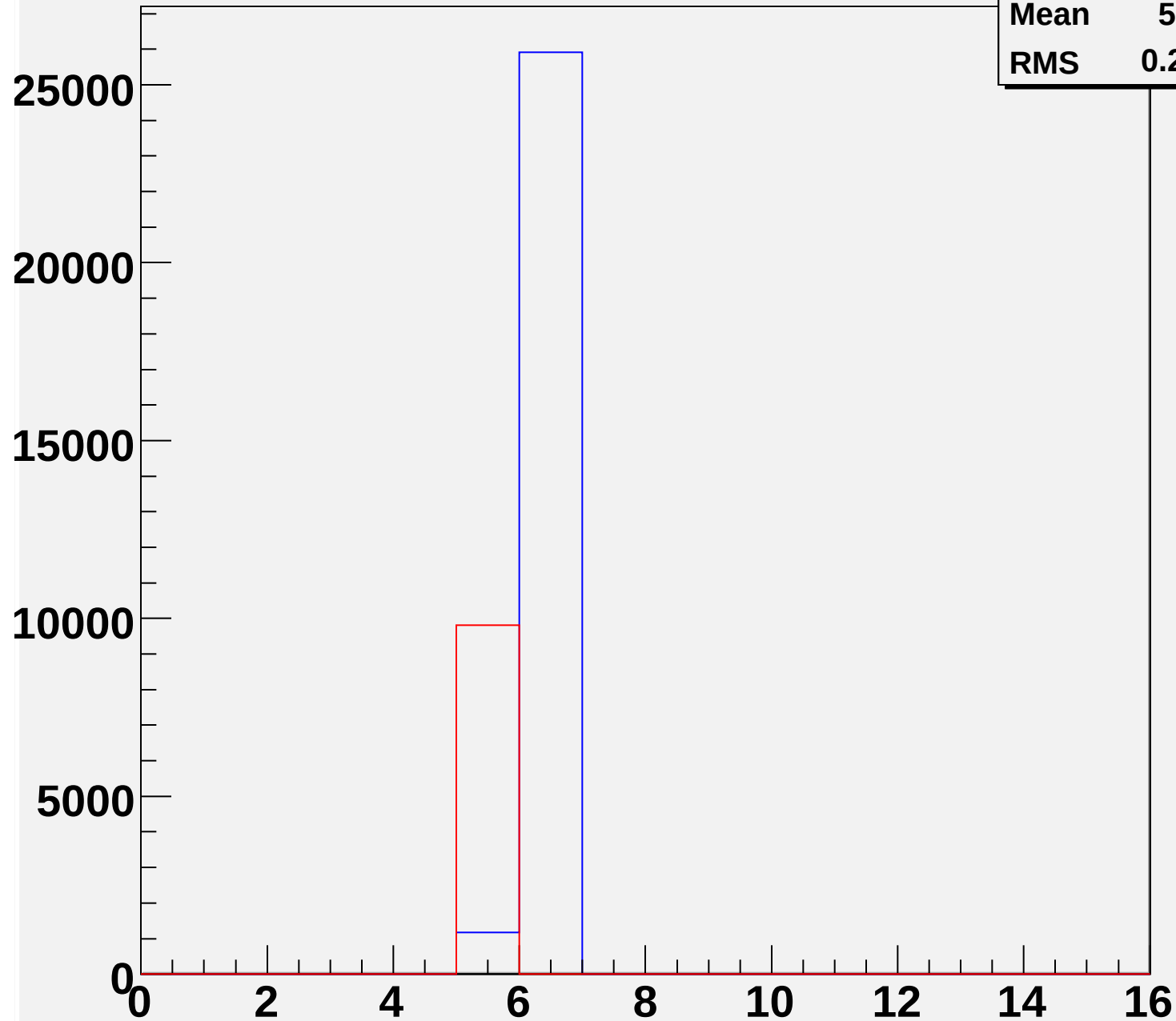
1,7,9,7005,6,5

ad_d0_r7_c9

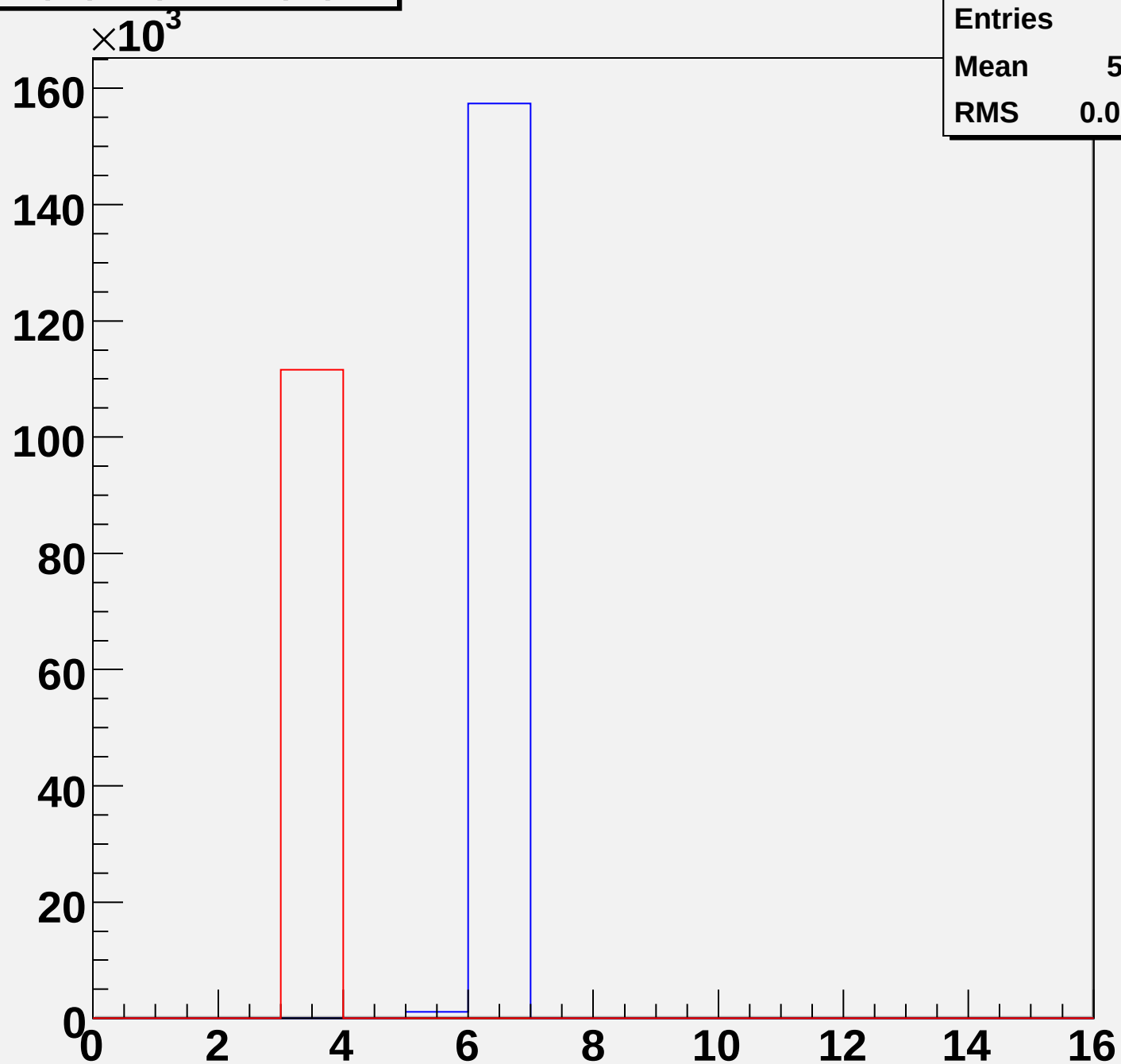
Entries 419

Mean 5.957

RMS 0.2038



1,7,10,7005,6,3



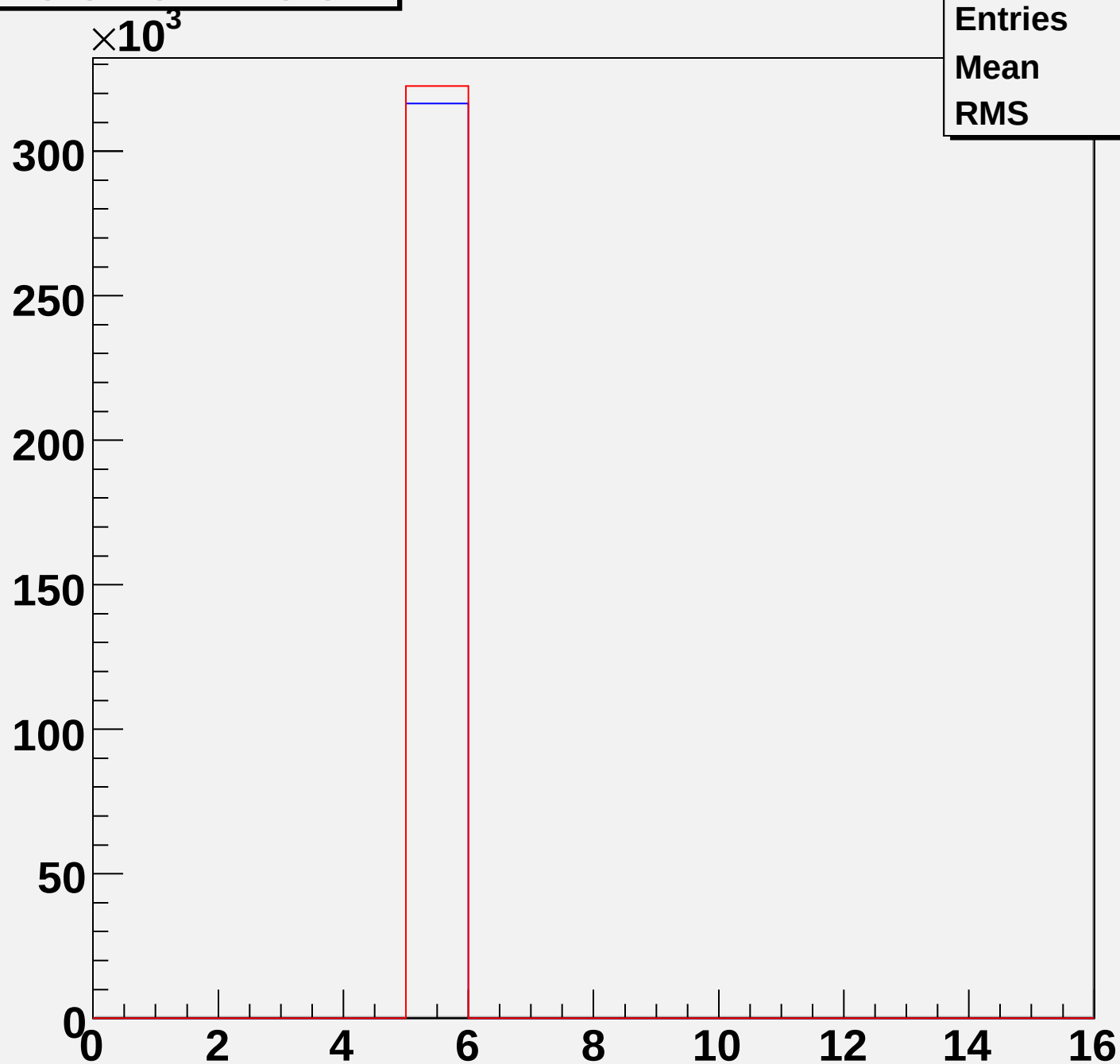
ad_d0_r7_c10

Entries 456

Mean 5.993

RMS 0.08421

1,7,11,7005,5,5



ad_d0_r7_c11

Entries 239

Mean 5

RMS 0

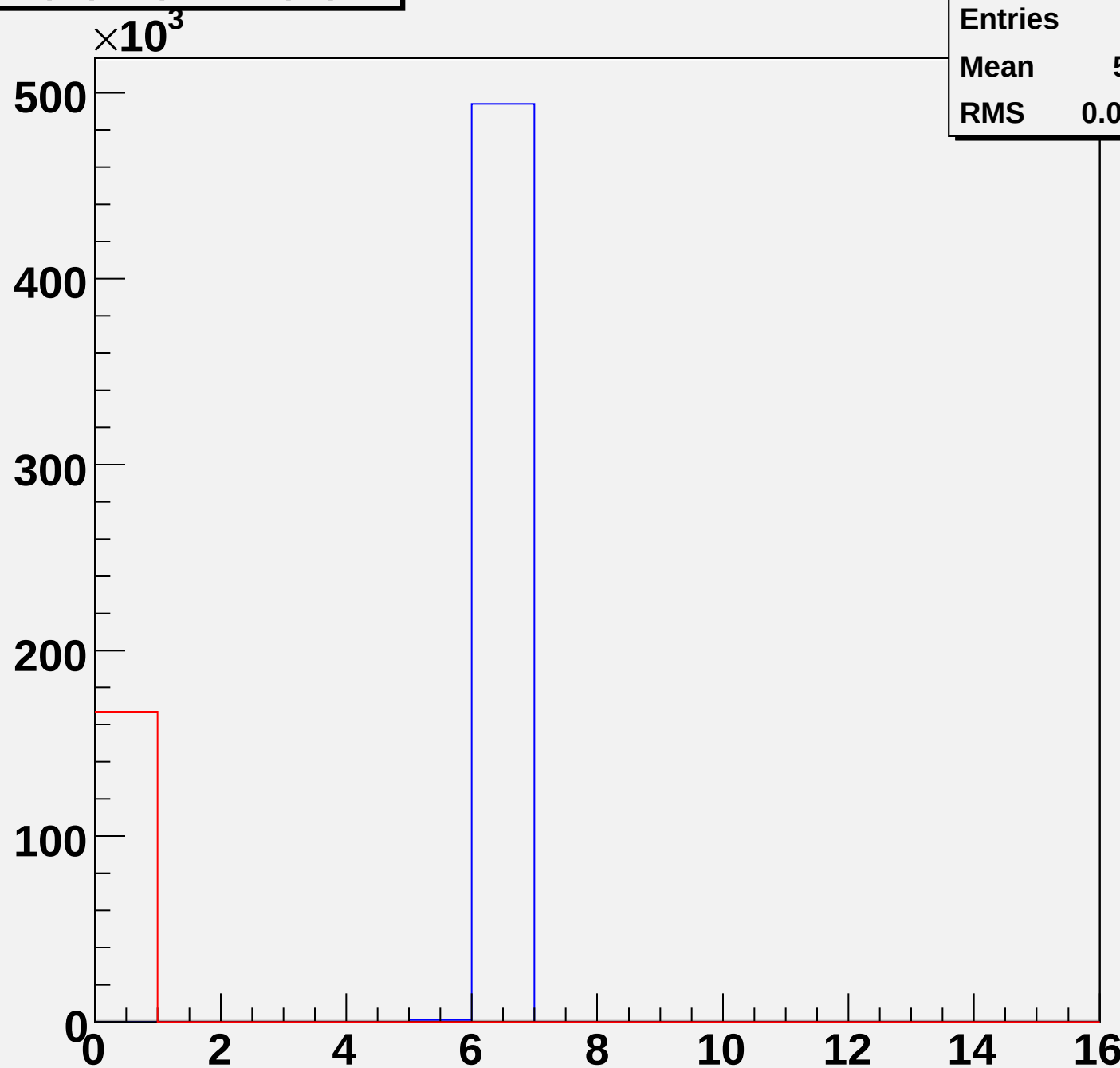
1,7,12,7005,6,0

ad_d0_r7_c12

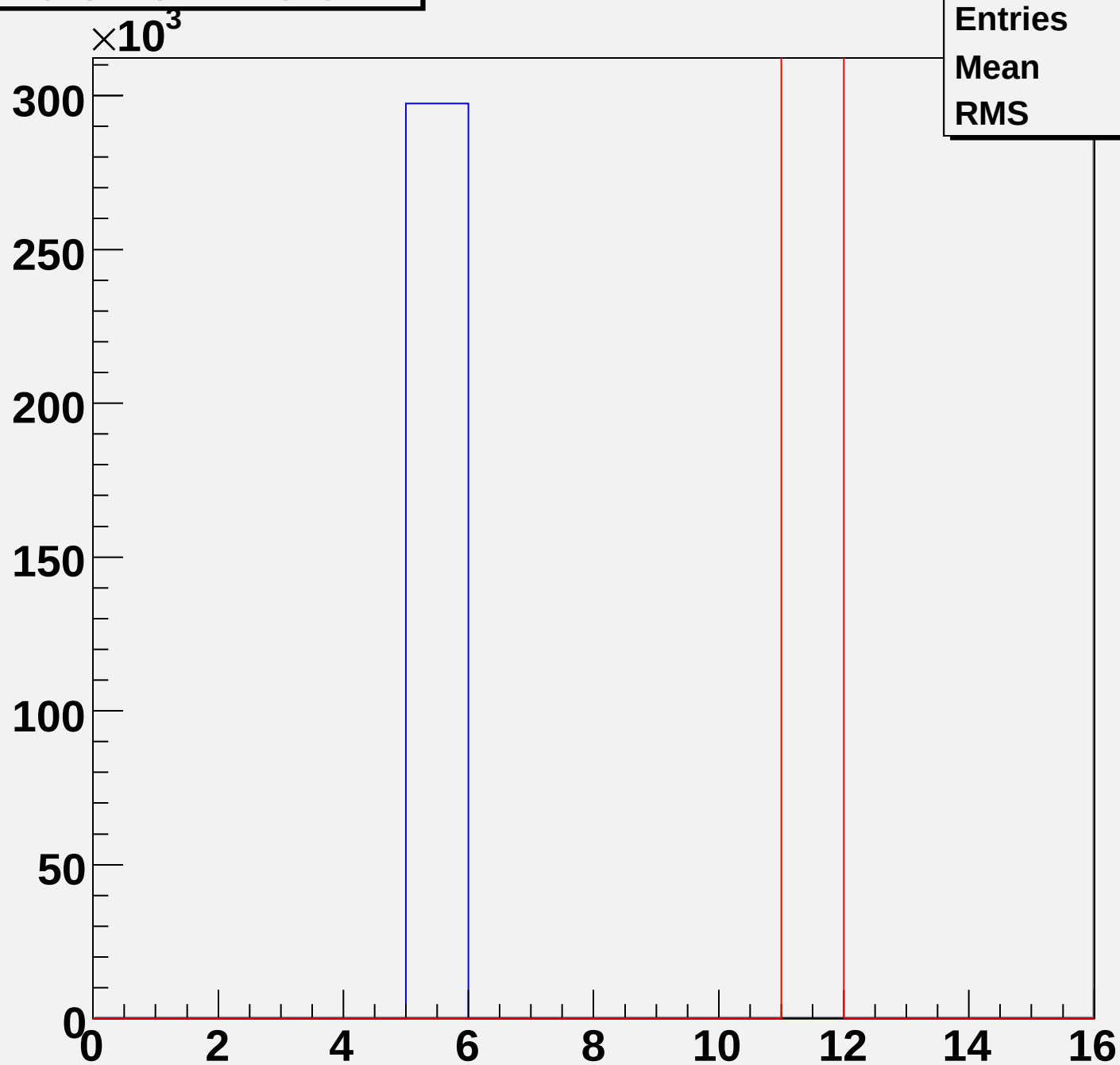
Entries 427

Mean 5.998

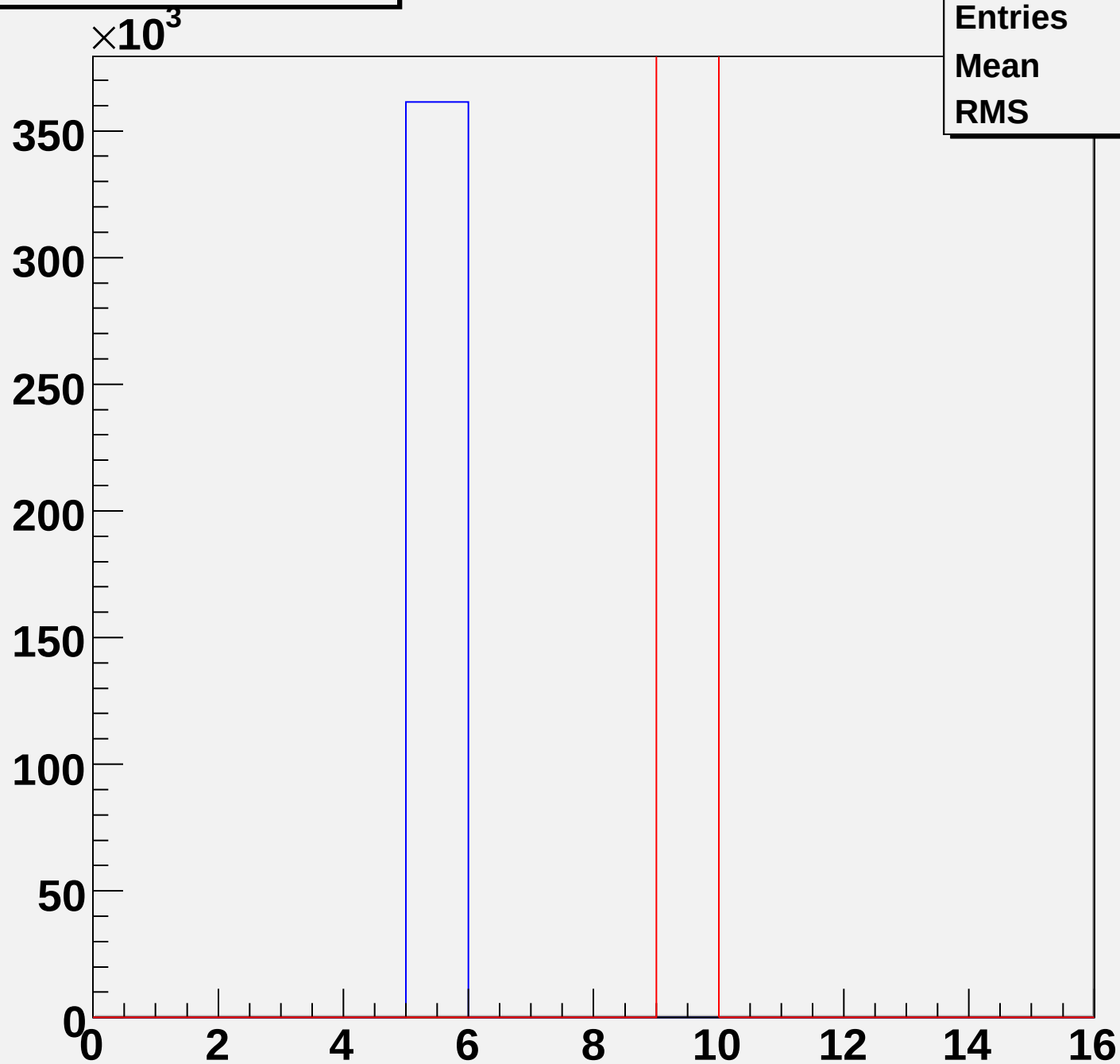
RMS 0.04724



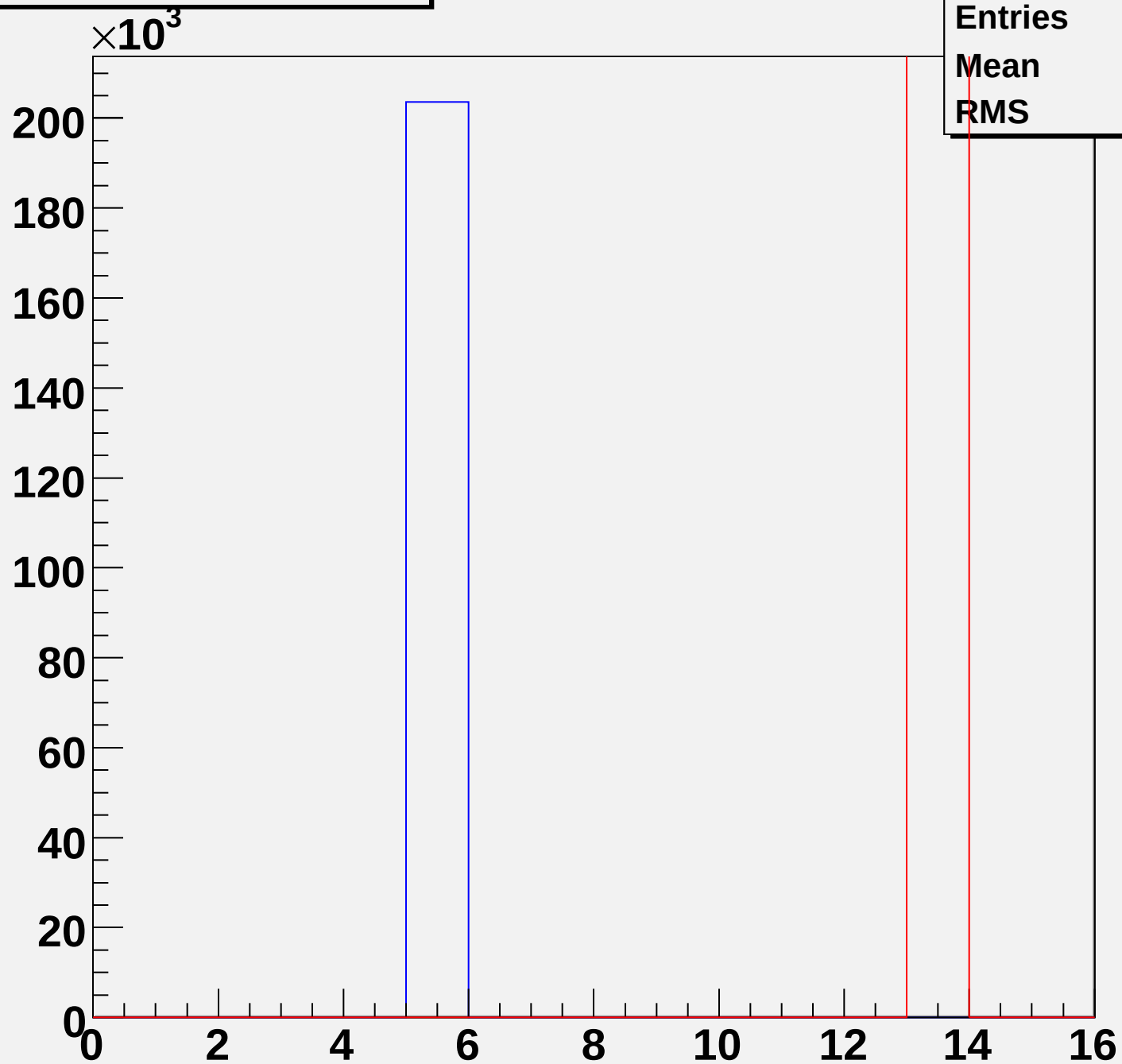
1,7,13,7005,5,11



1,7,14,7005,5,9



1,7,15,7005,5,13



ad_d0_r7_c15

Entries 260

Mean 5

RMS 0

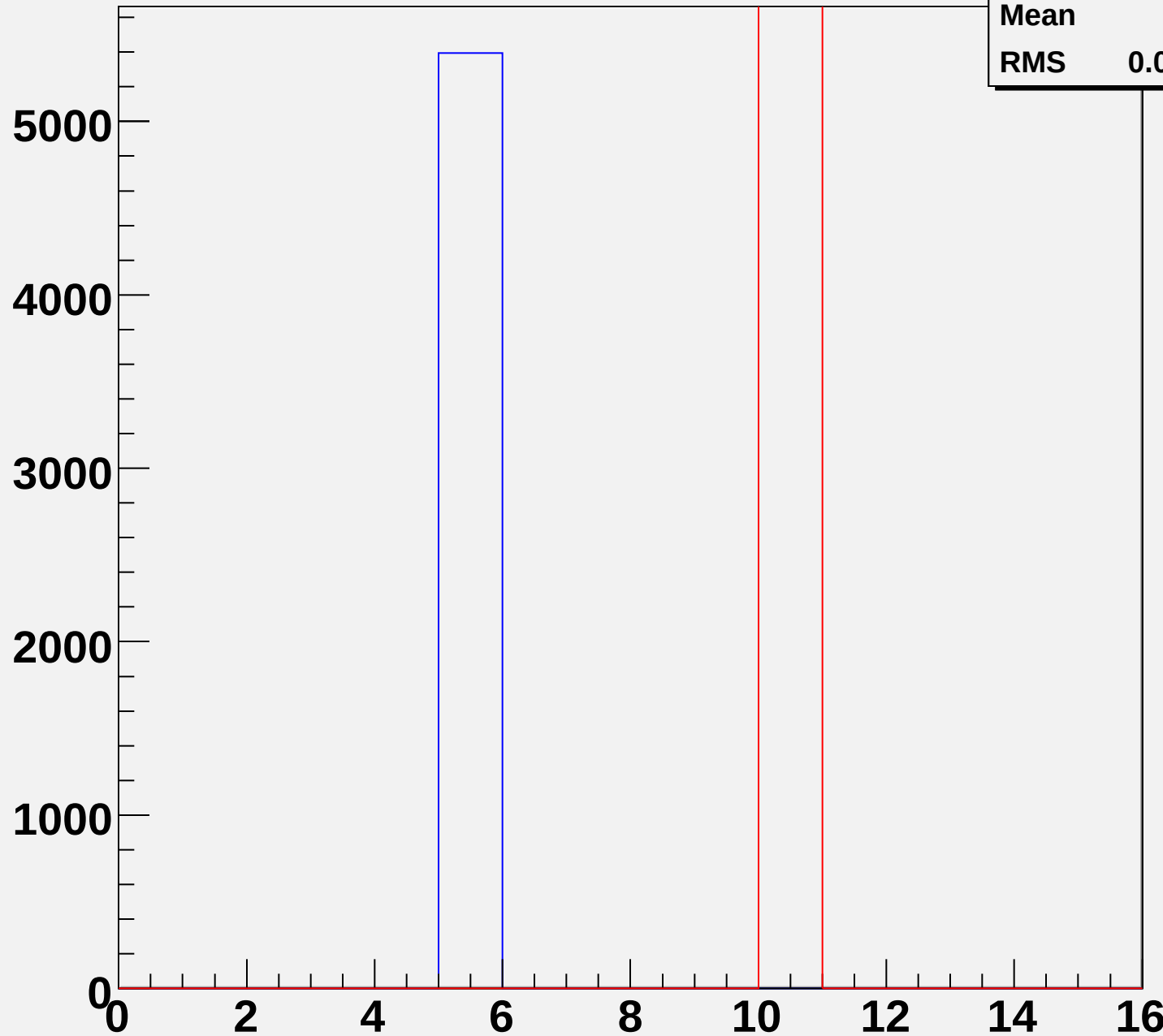
1,7,16,7005,5,10

ad_d0_r7_c16

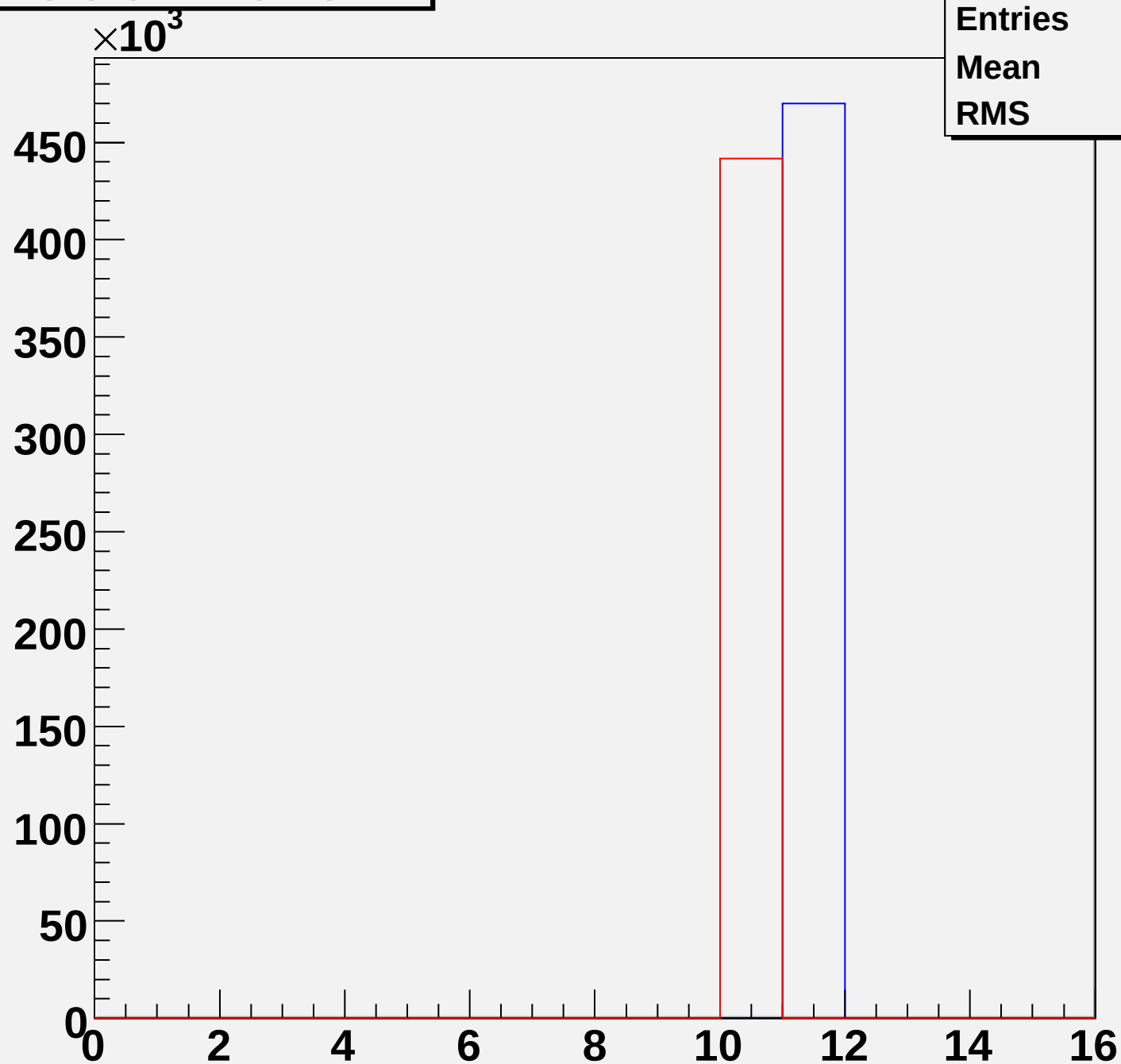
Entries 232

Mean 5

RMS 0.01361



1,8,0,7005,11,10



ad_d0_r8_c0

Entries 227

Mean 11

RMS 0

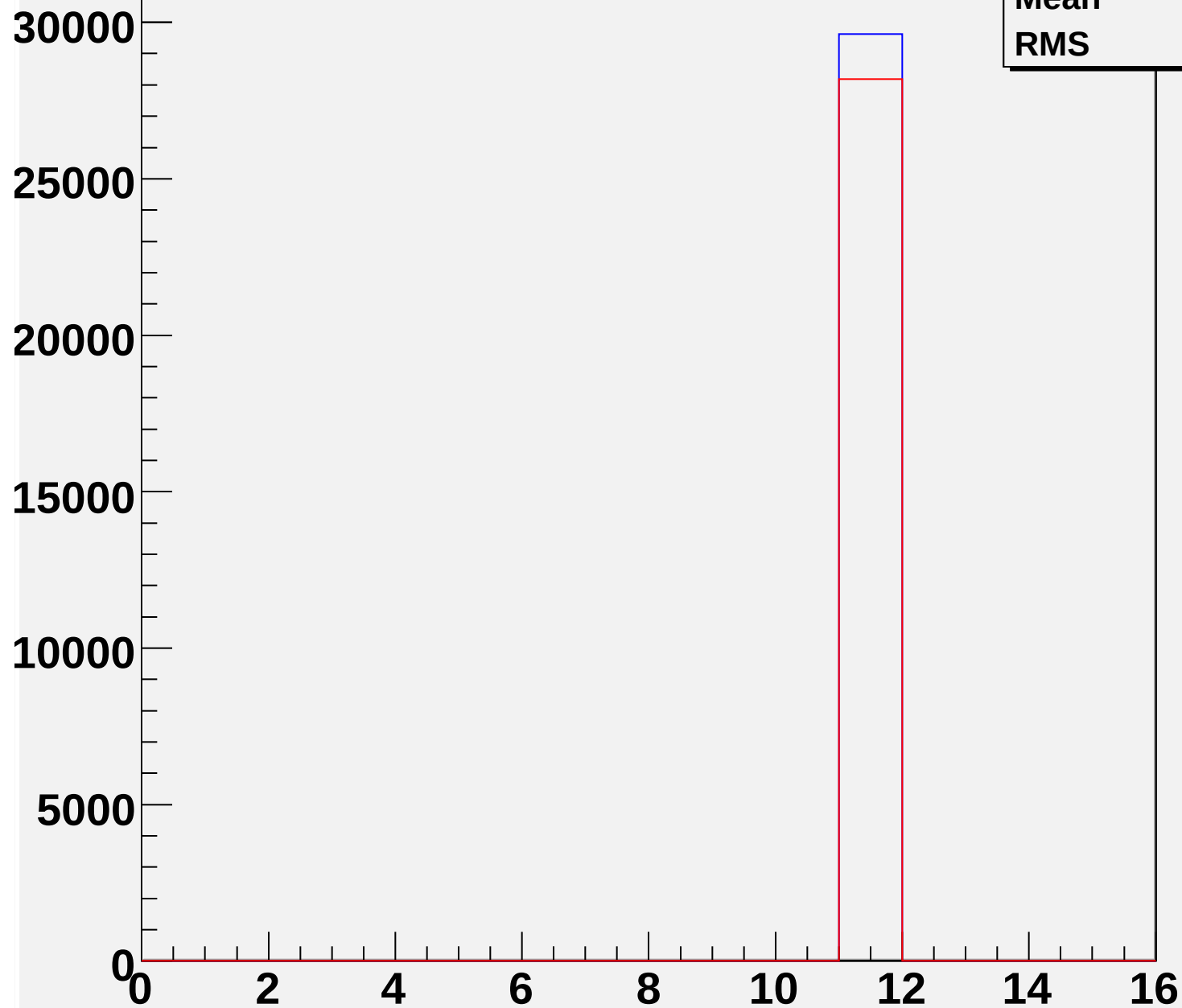
1,8,1,7005,11,11

ad_d0_r8_c1

Entries 229

Mean 11

RMS 0



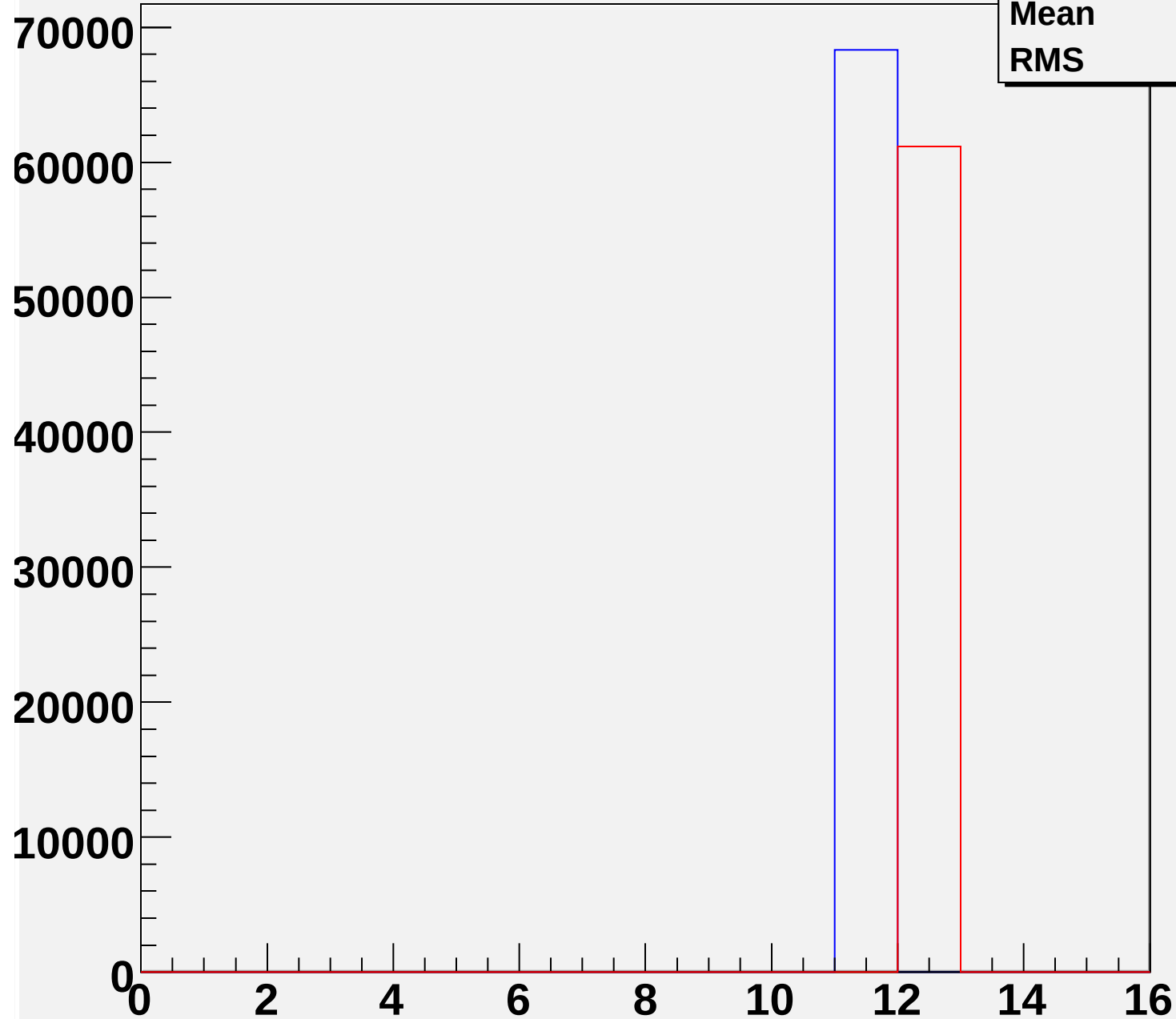
1,8,2,7005,11,12

ad_d0_r8_c2

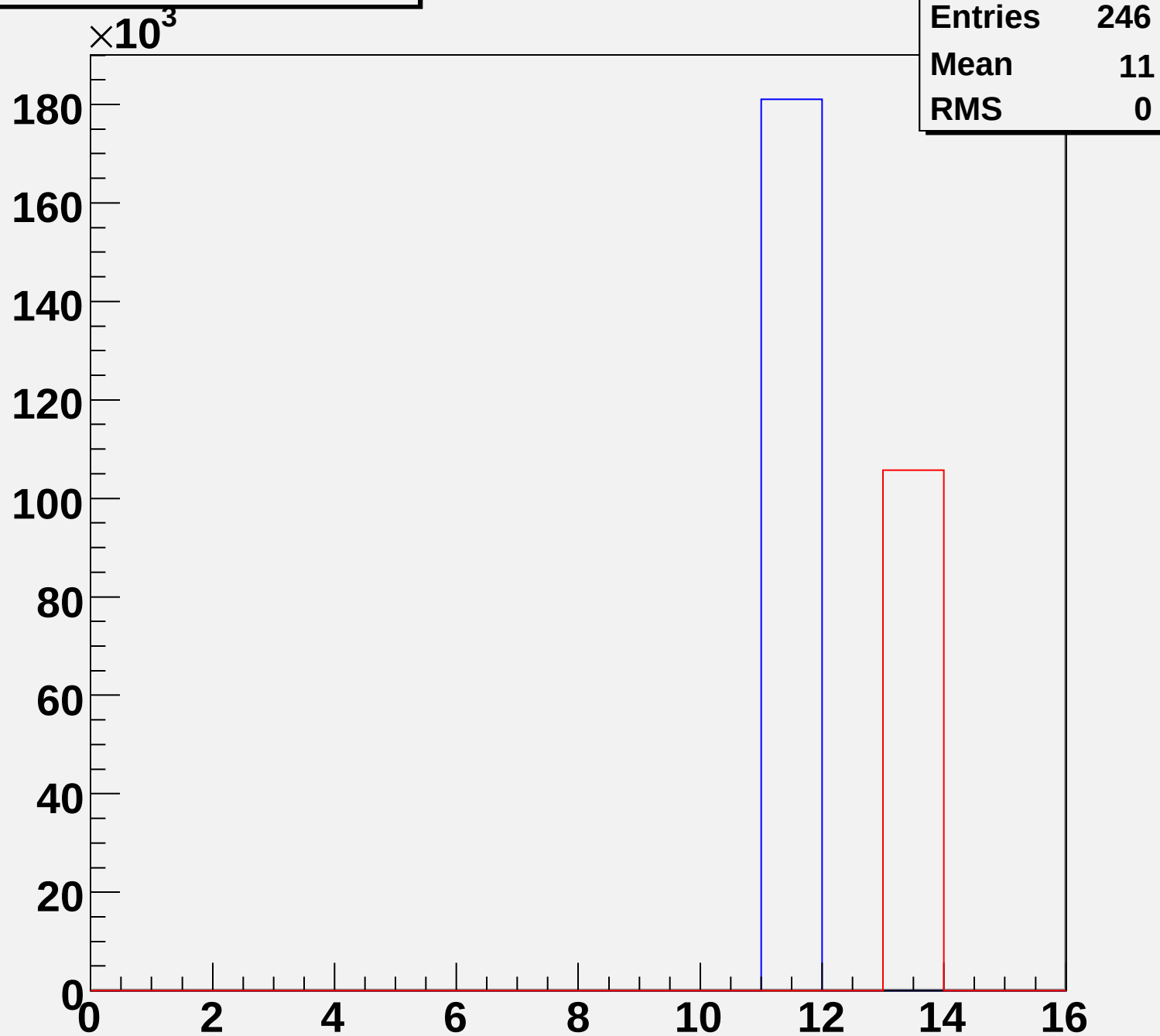
Entries 224

Mean 11

RMS 0



1,8,3,7005,11,13



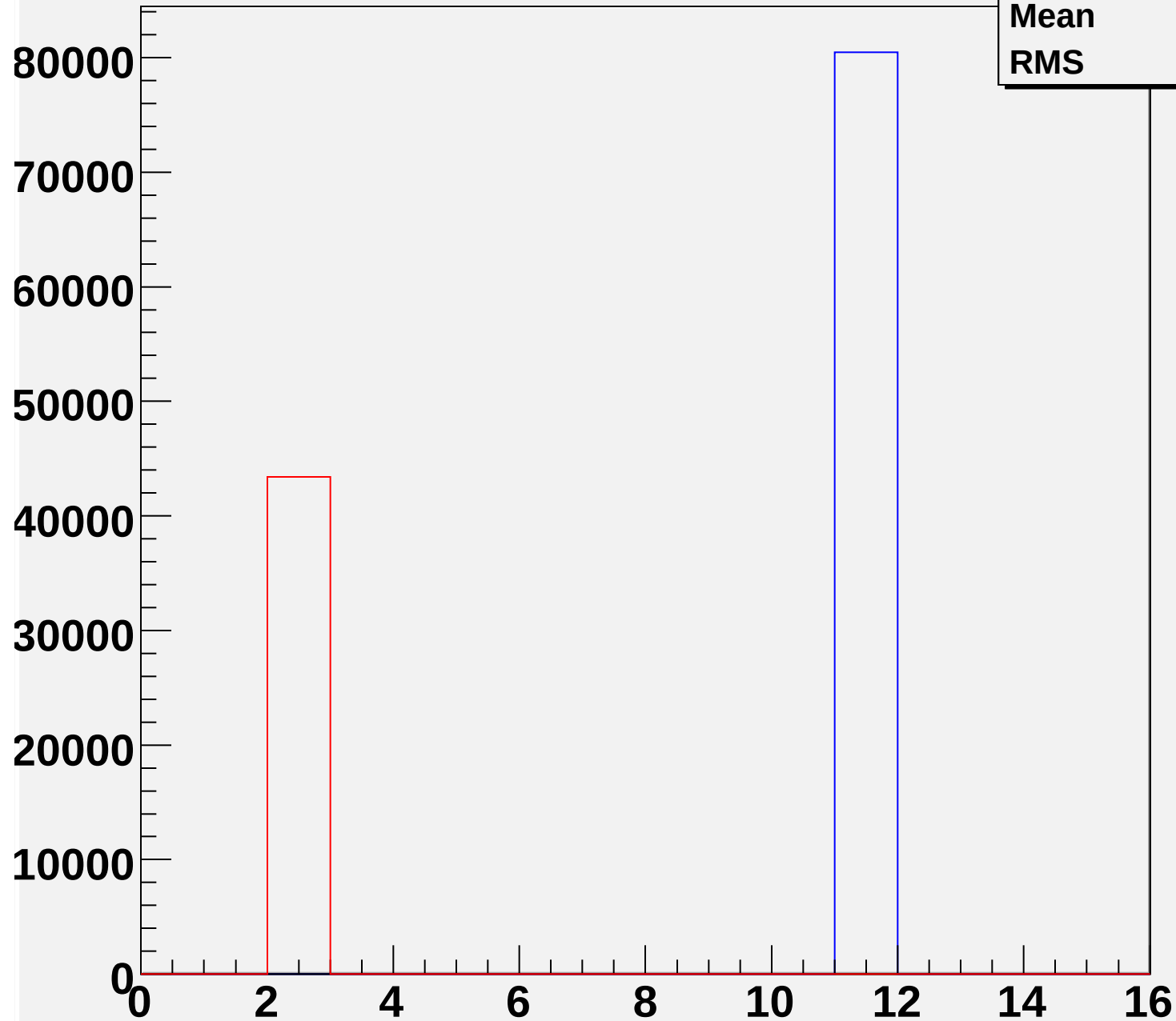
1,8,4,7005,11,2

ad_d0_r8_c4

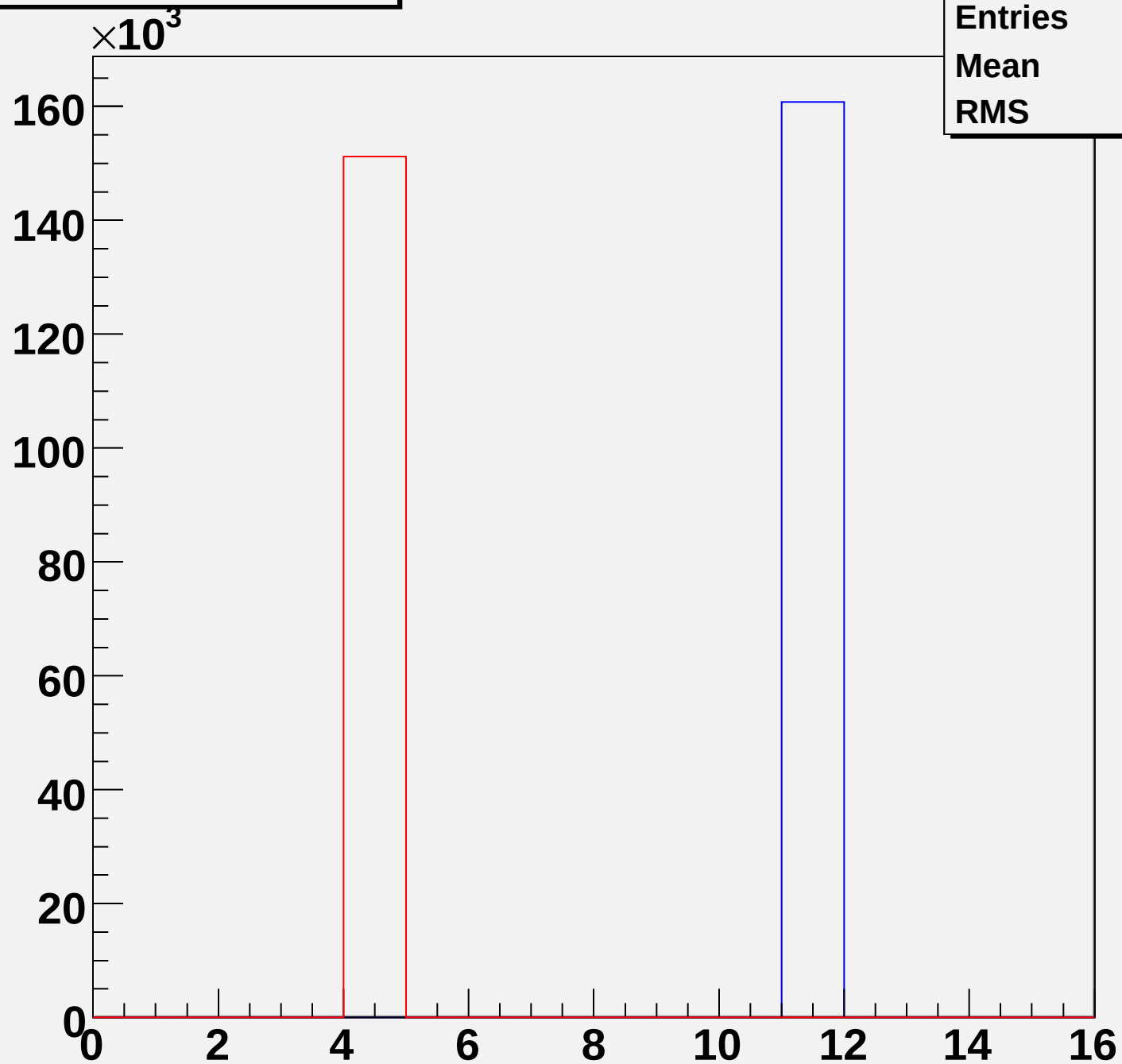
Entries 239

Mean 11

RMS 0



1,8,5,7005,11,4



ad_d0_r8_c5

Entries 226

Mean 11

RMS 0

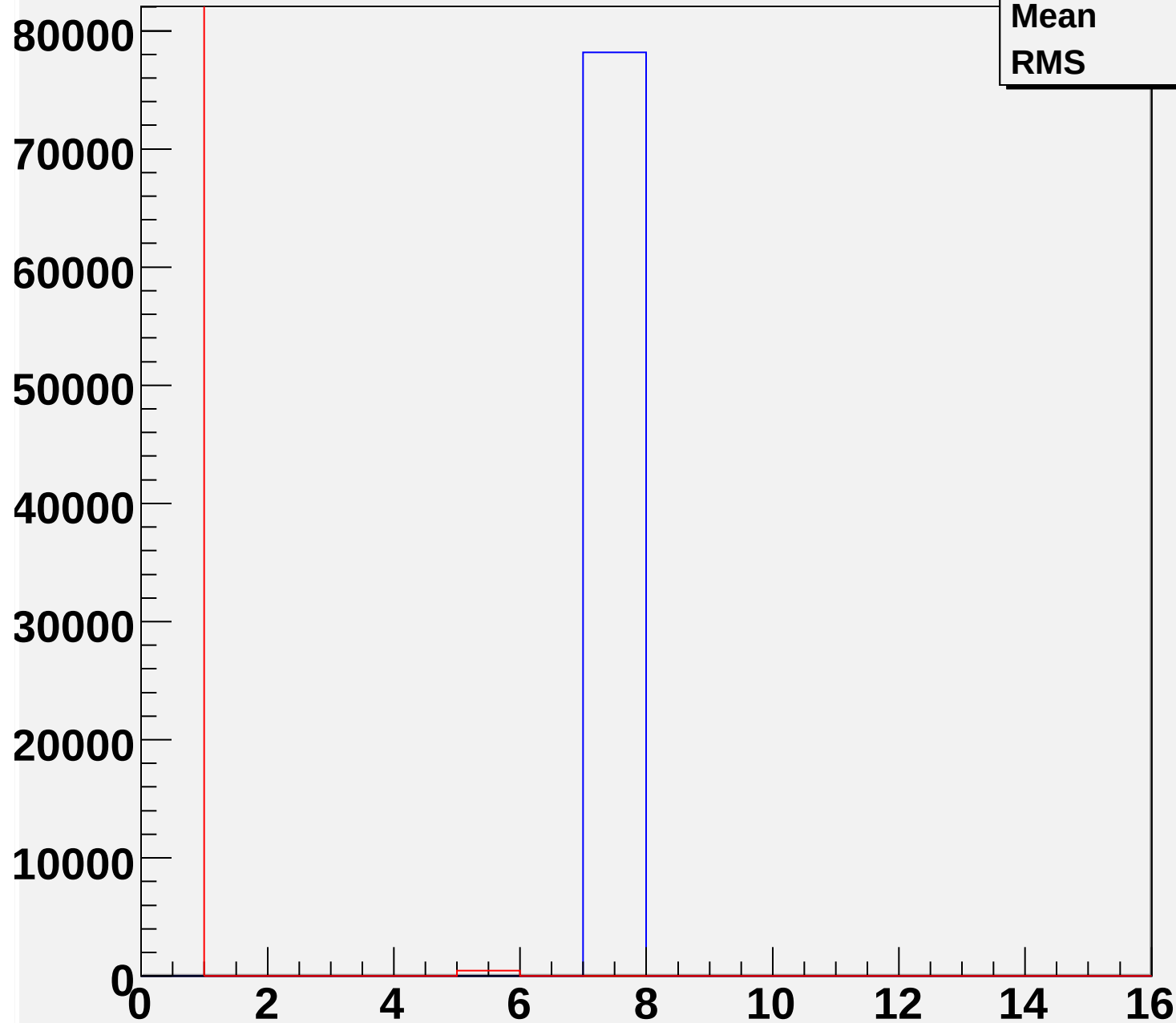
1,8,6,7005,7,0

ad_d0_r8_c6

Entries 235

Mean 7

RMS 0



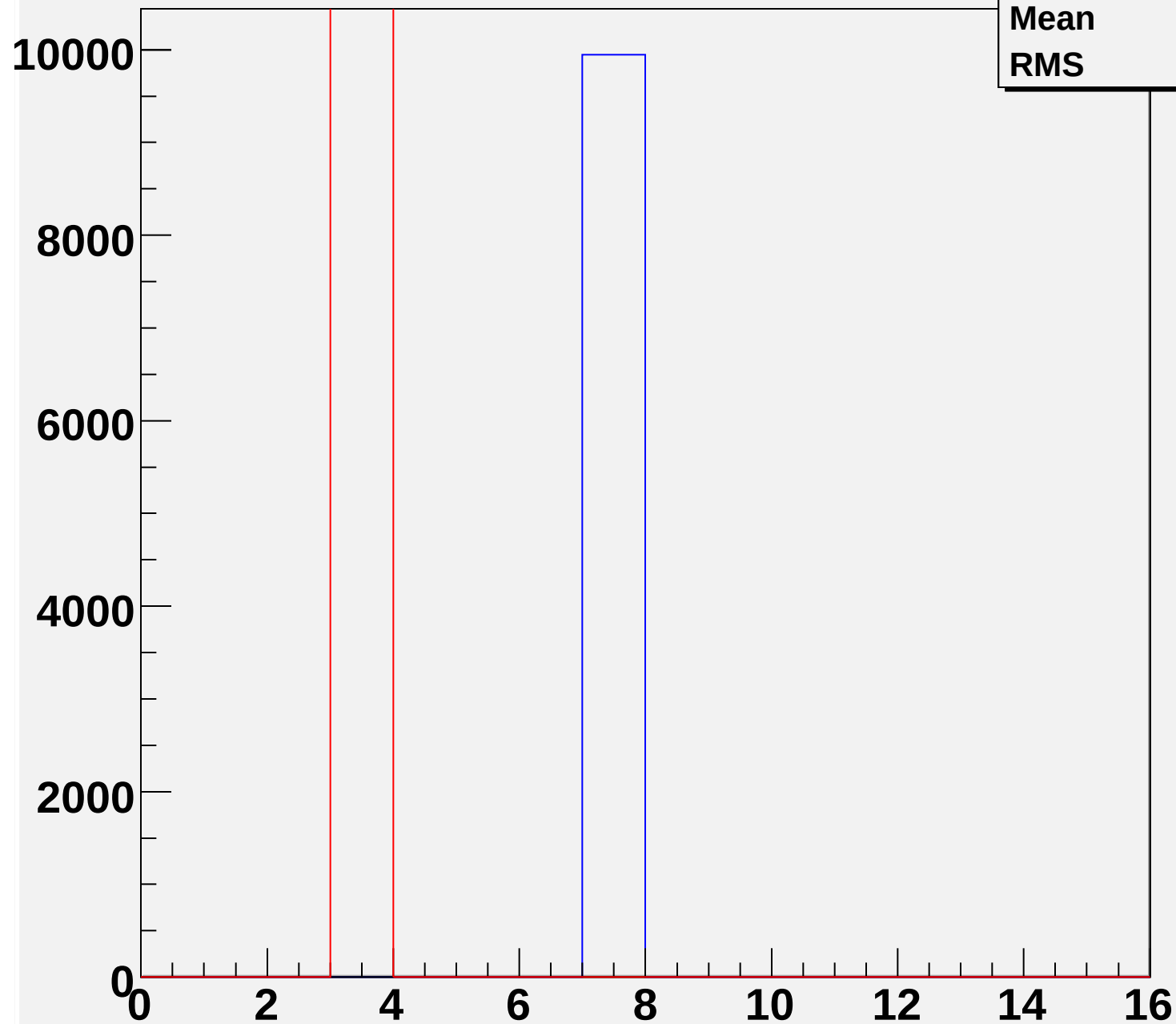
1,8,7,7005,7,3

ad_d0_r8_c7

Entries 201

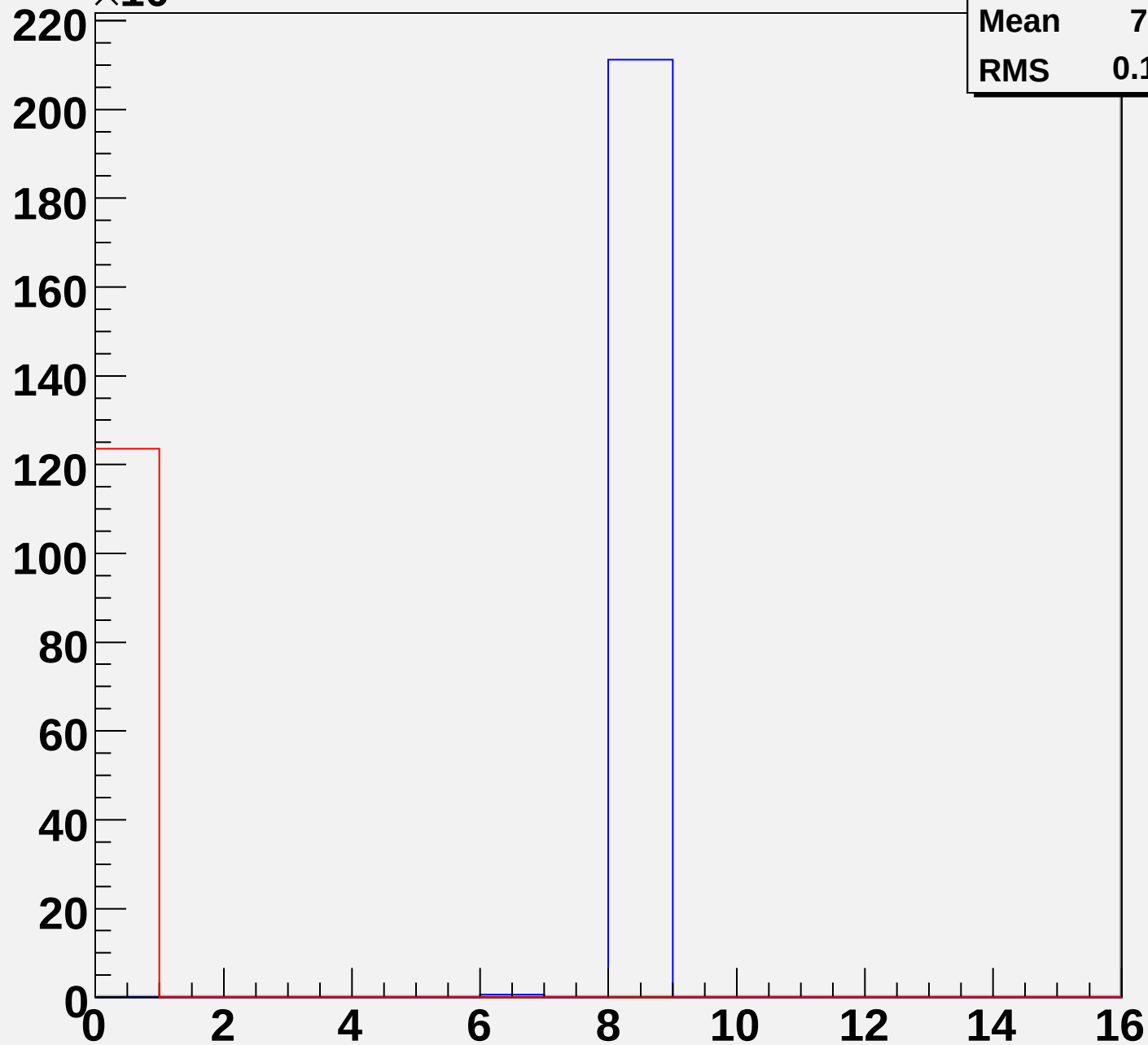
Mean 7

RMS 0



1,8,8,7005,8,0

$\times 10^3$



ad_d0_r8_c8

Entries 272

Mean 7.994

RMS 0.1124

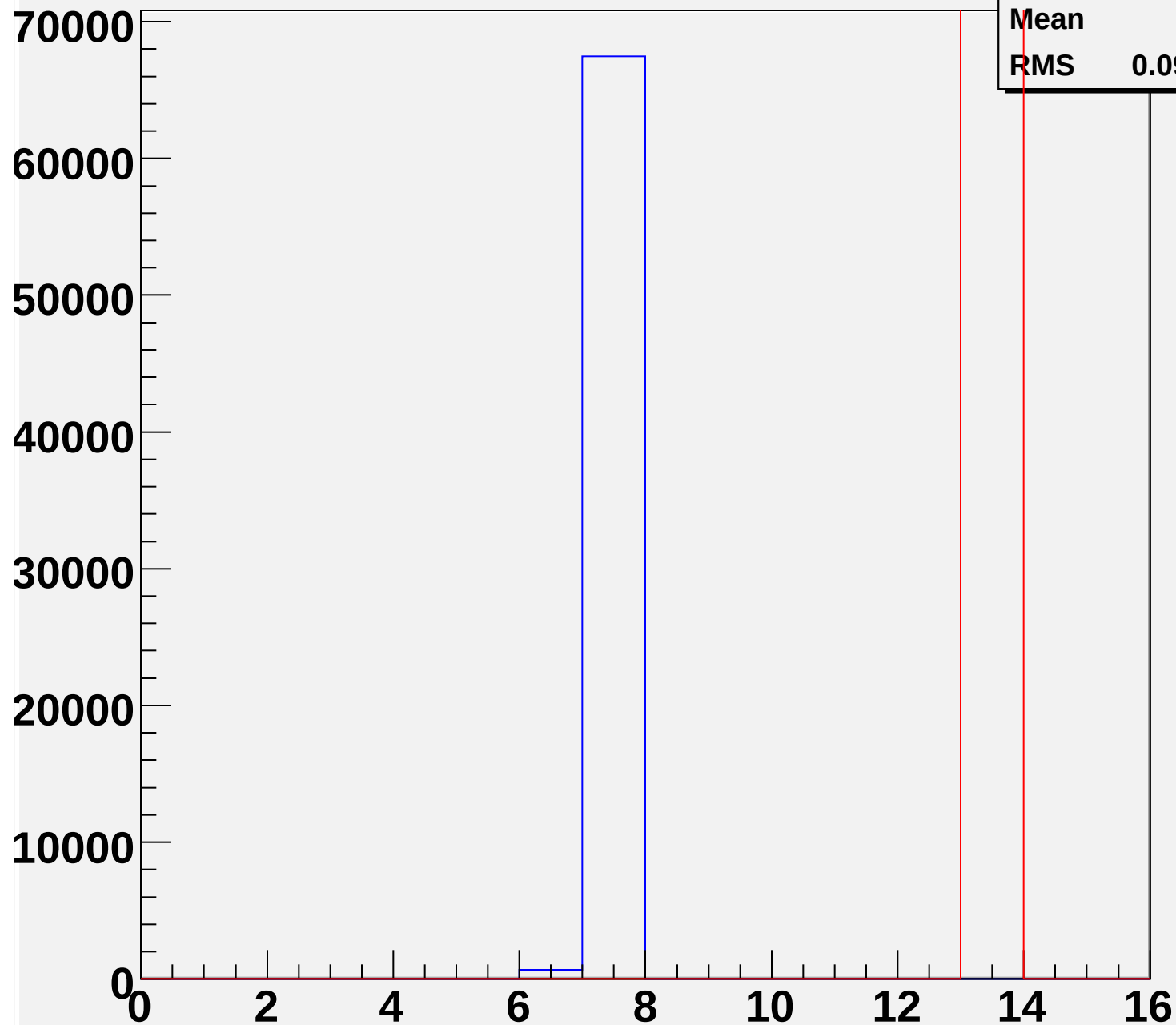
1,8,9,7005,7,13

ad_d0_r8_c9

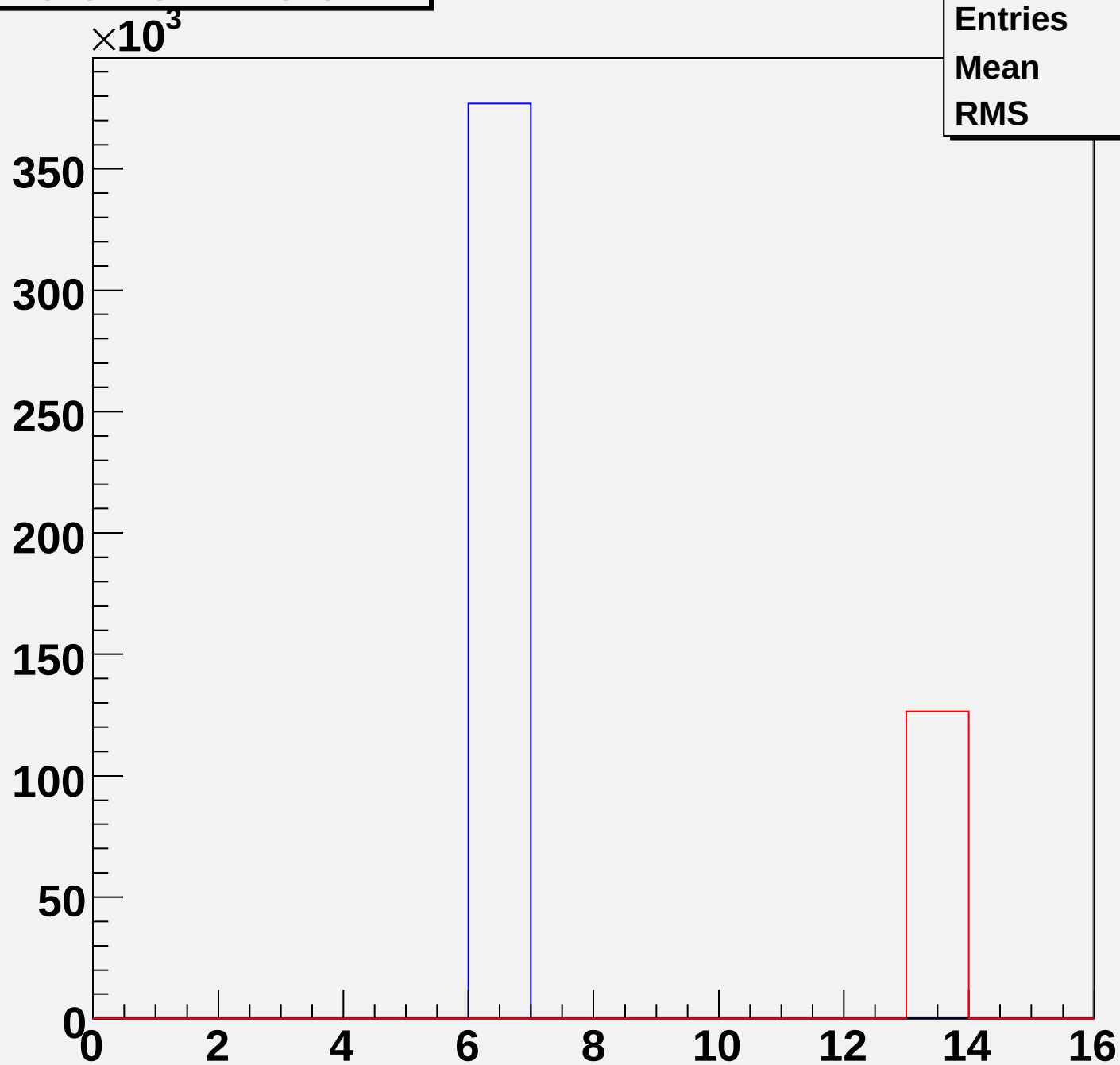
Entries 216

Mean 6.99

RMS 0.09926



1,8,10,7005,6,13



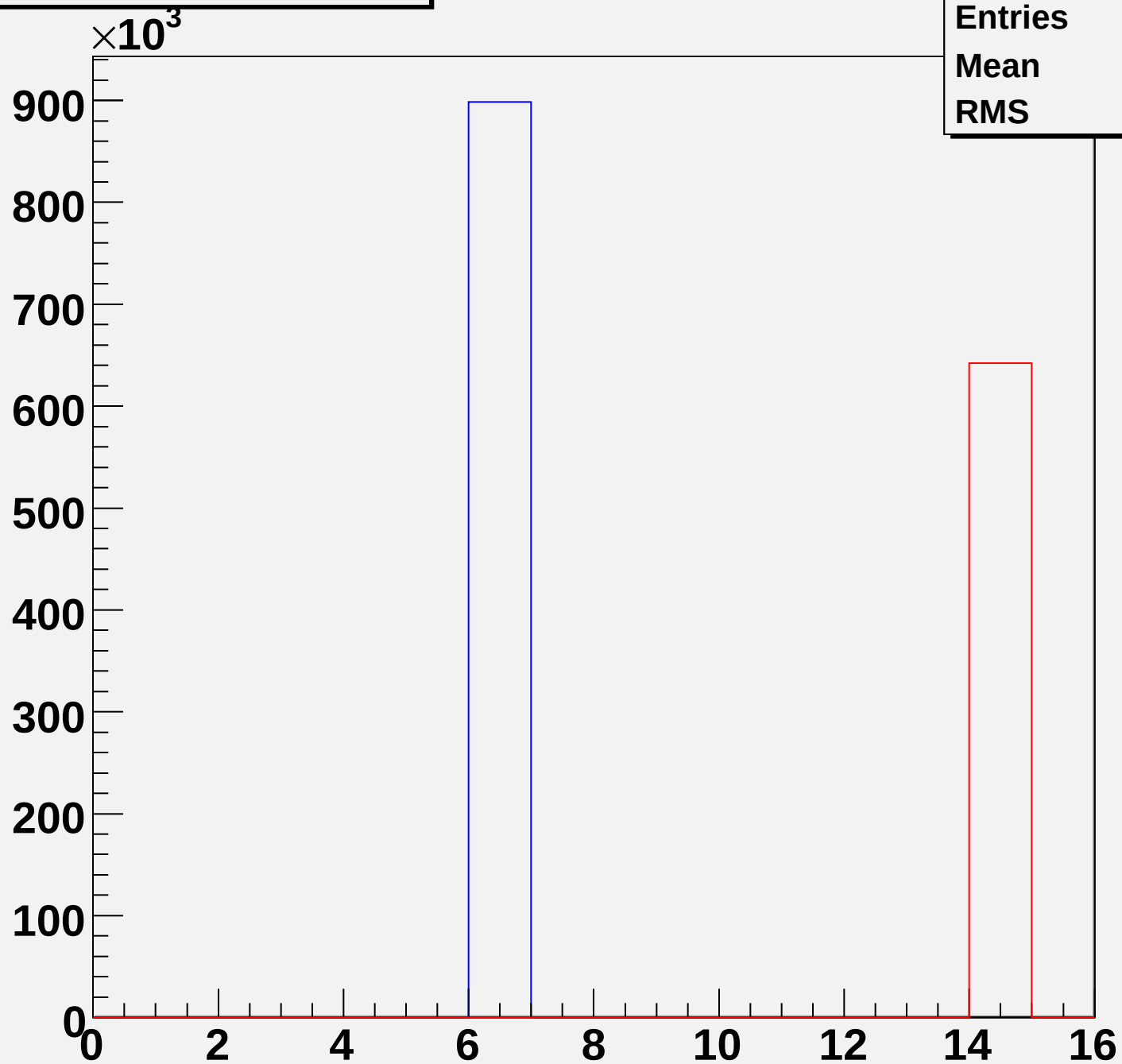
ad_d0_r8_c10

Entries 365

Mean 6

RMS 0

1,8,11,7005,6,14



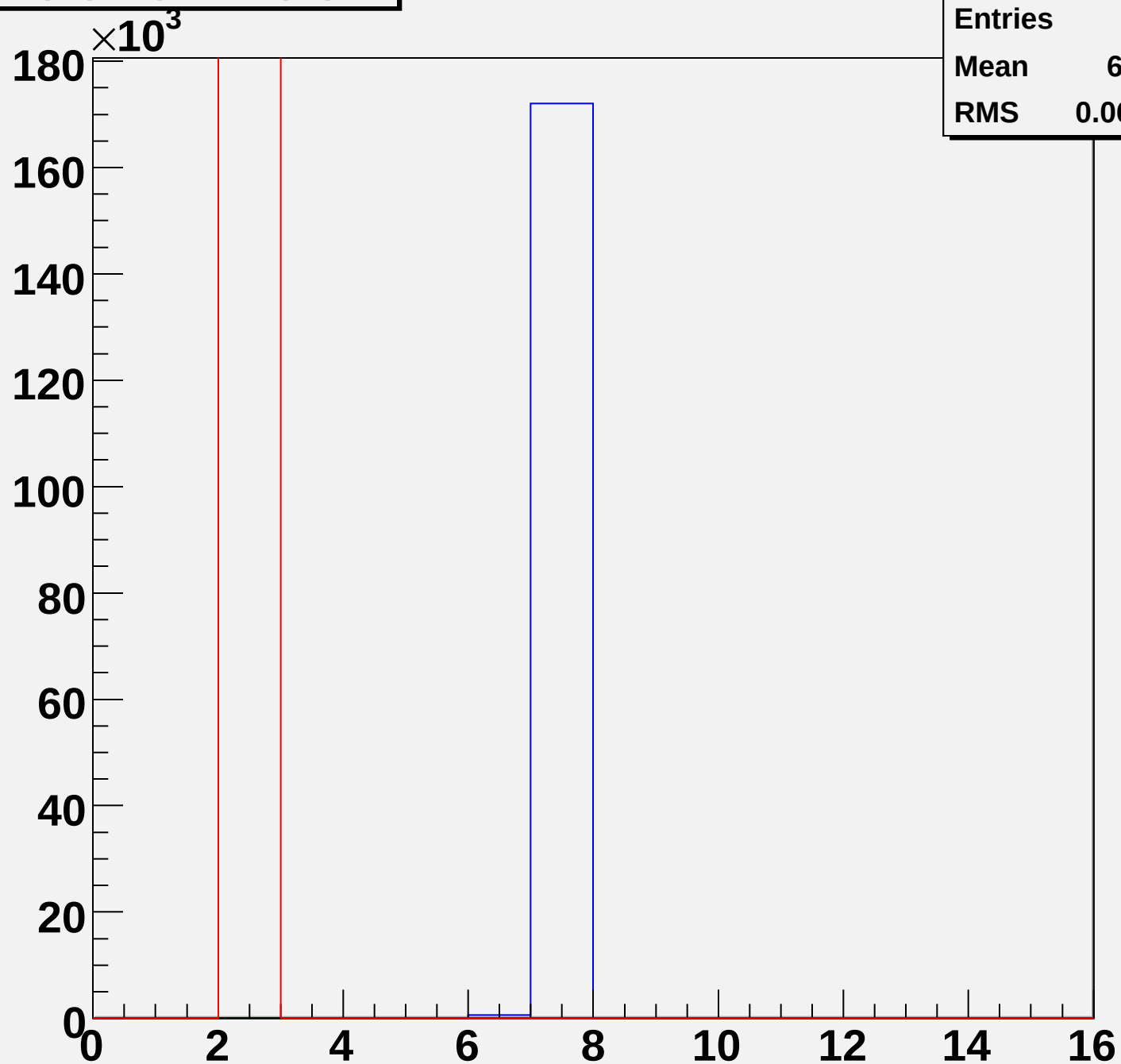
ad_d0_r8_c11

Entries 399

Mean 6

RMS 0

1,8,12,7005,7,2



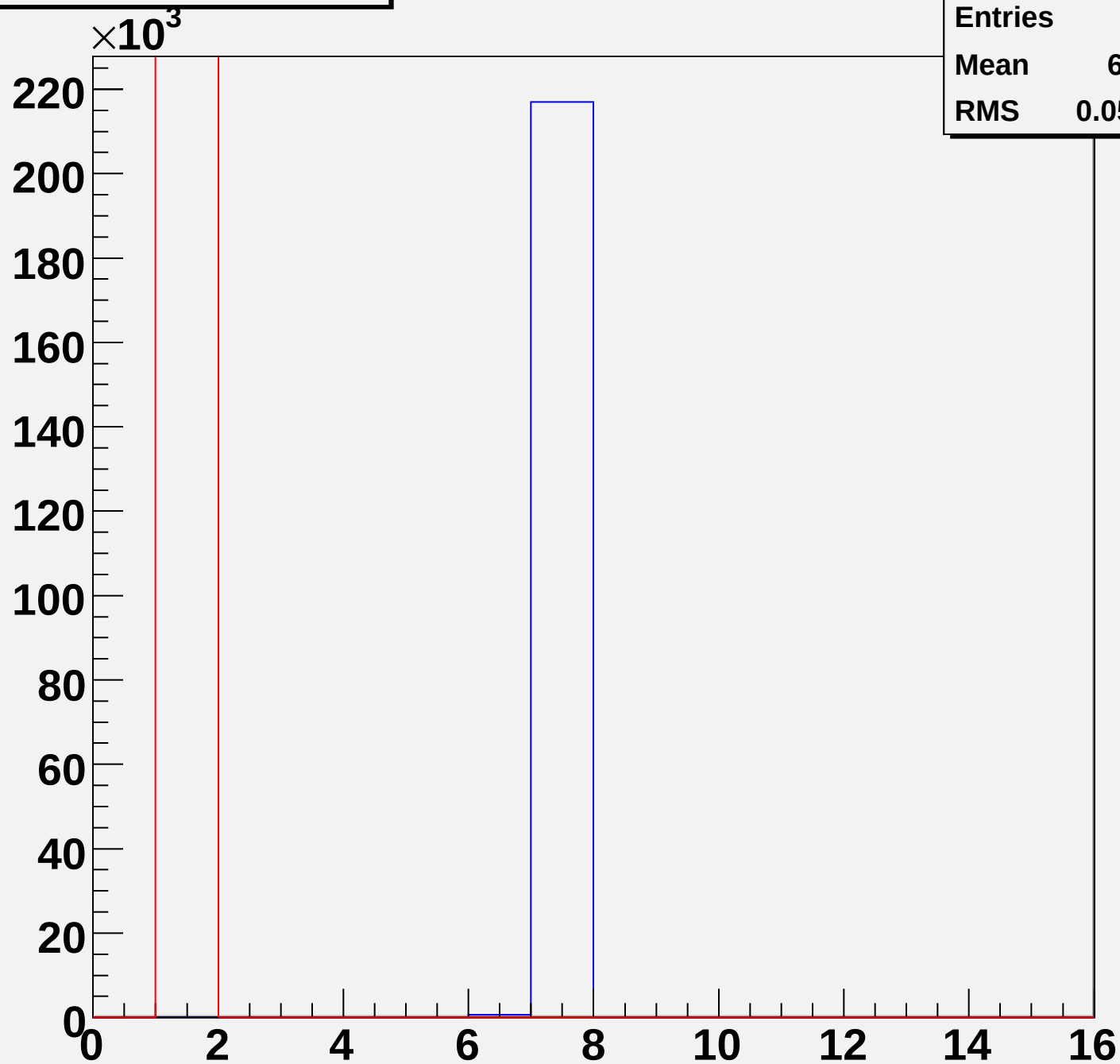
ad_d0_r8_c12

Entries 210

Mean 6.996

RMS 0.06162

1,8,13,7005,7,1



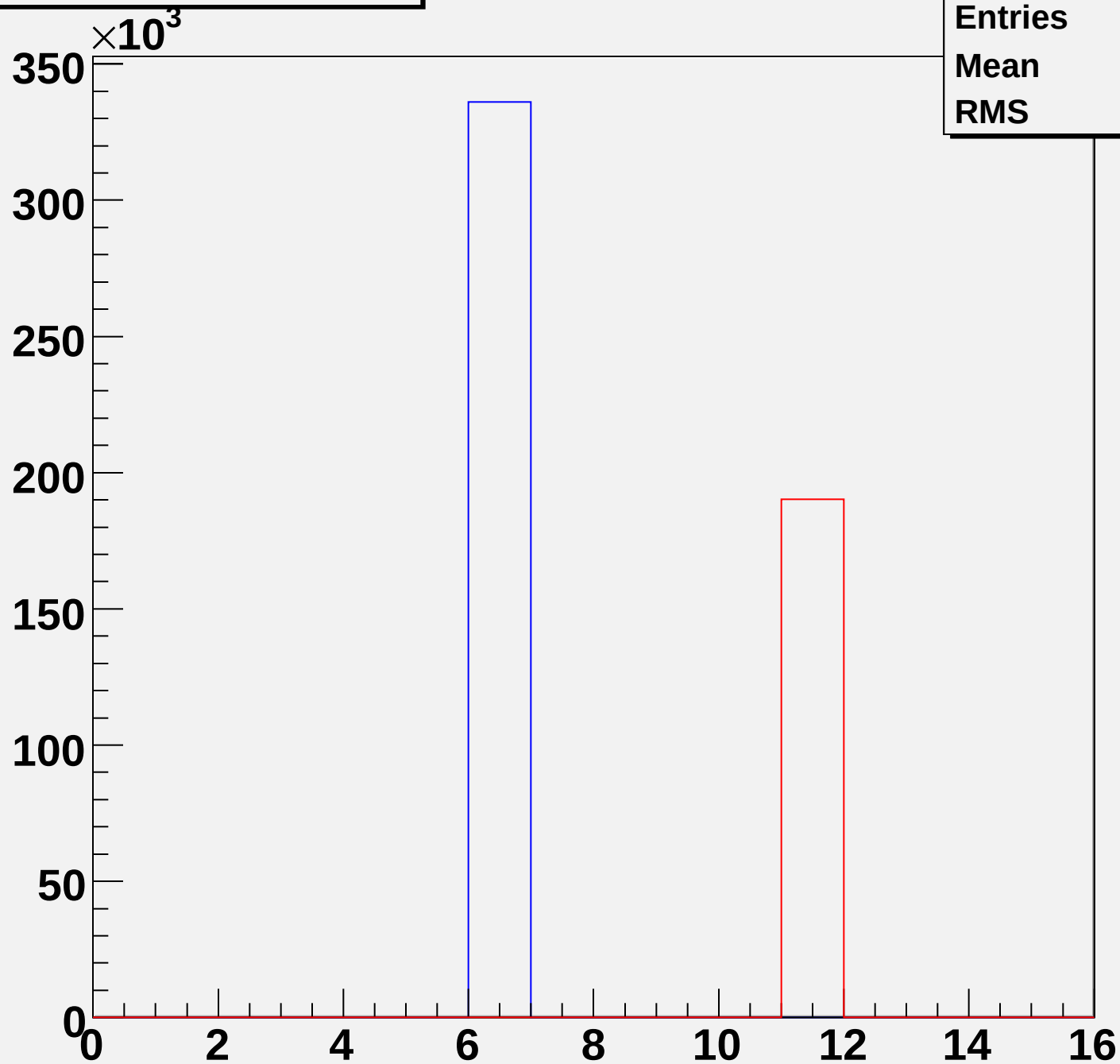
ad_d0_r8_c13

Entries 195

Mean 6.997

RMS 0.05232

1,8,14,7005,6,11



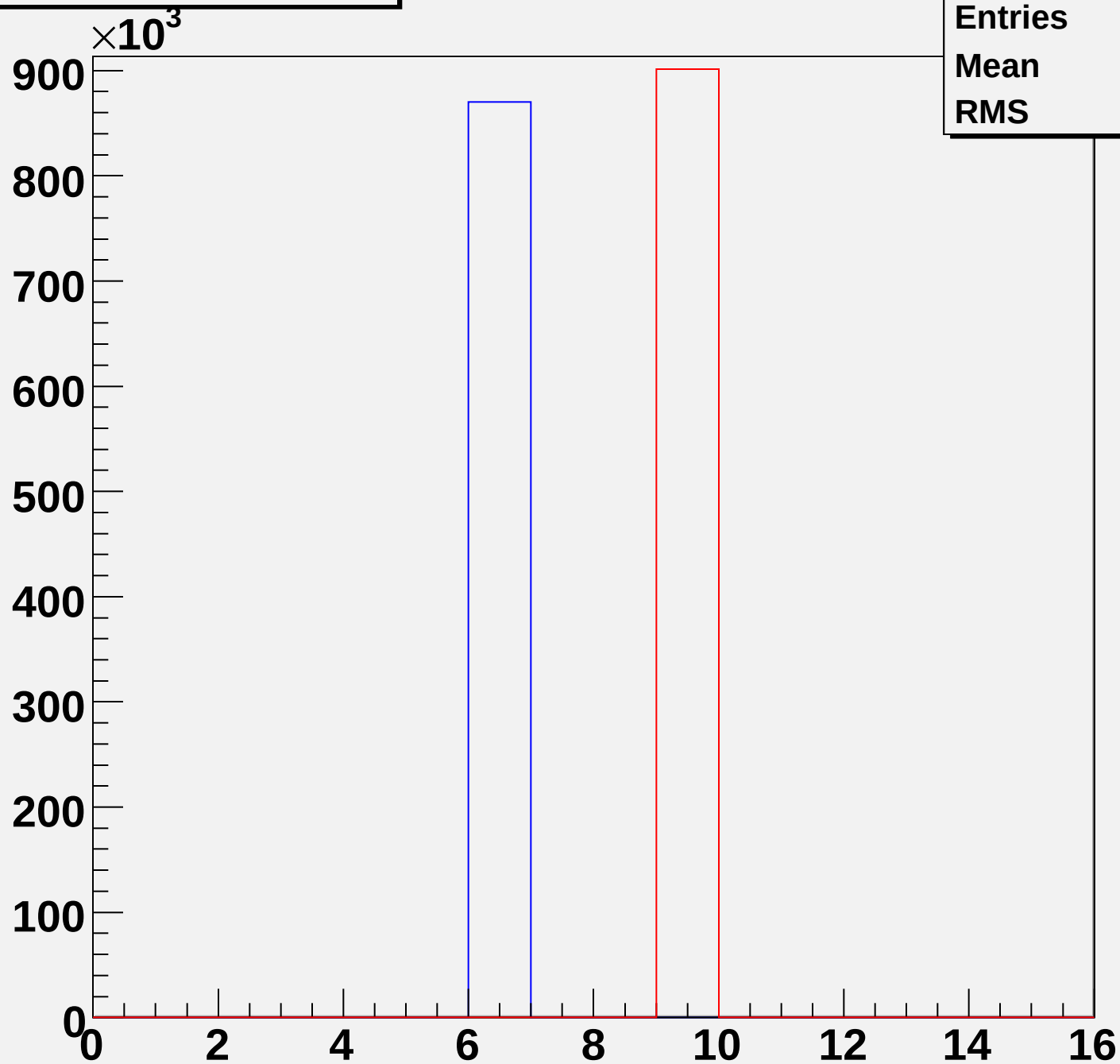
ad_d0_r8_c14

Entries 349

Mean 6

RMS 0

1,8,15,7005,6,9



ad_d0_r8_c15

Entries 461

Mean 6

RMS 0

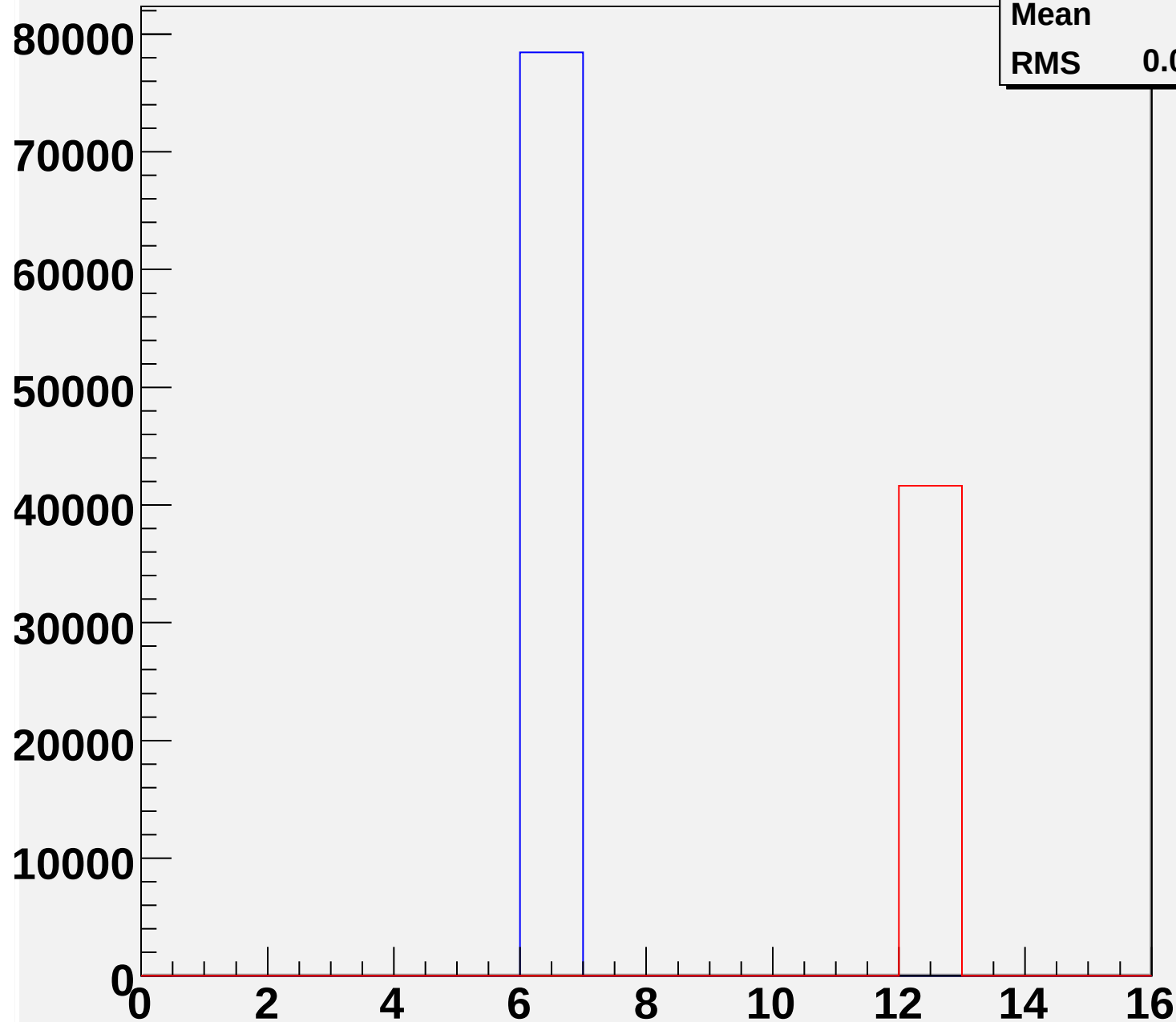
1,8,16,7005,6,12

ad_d0_r8_c16

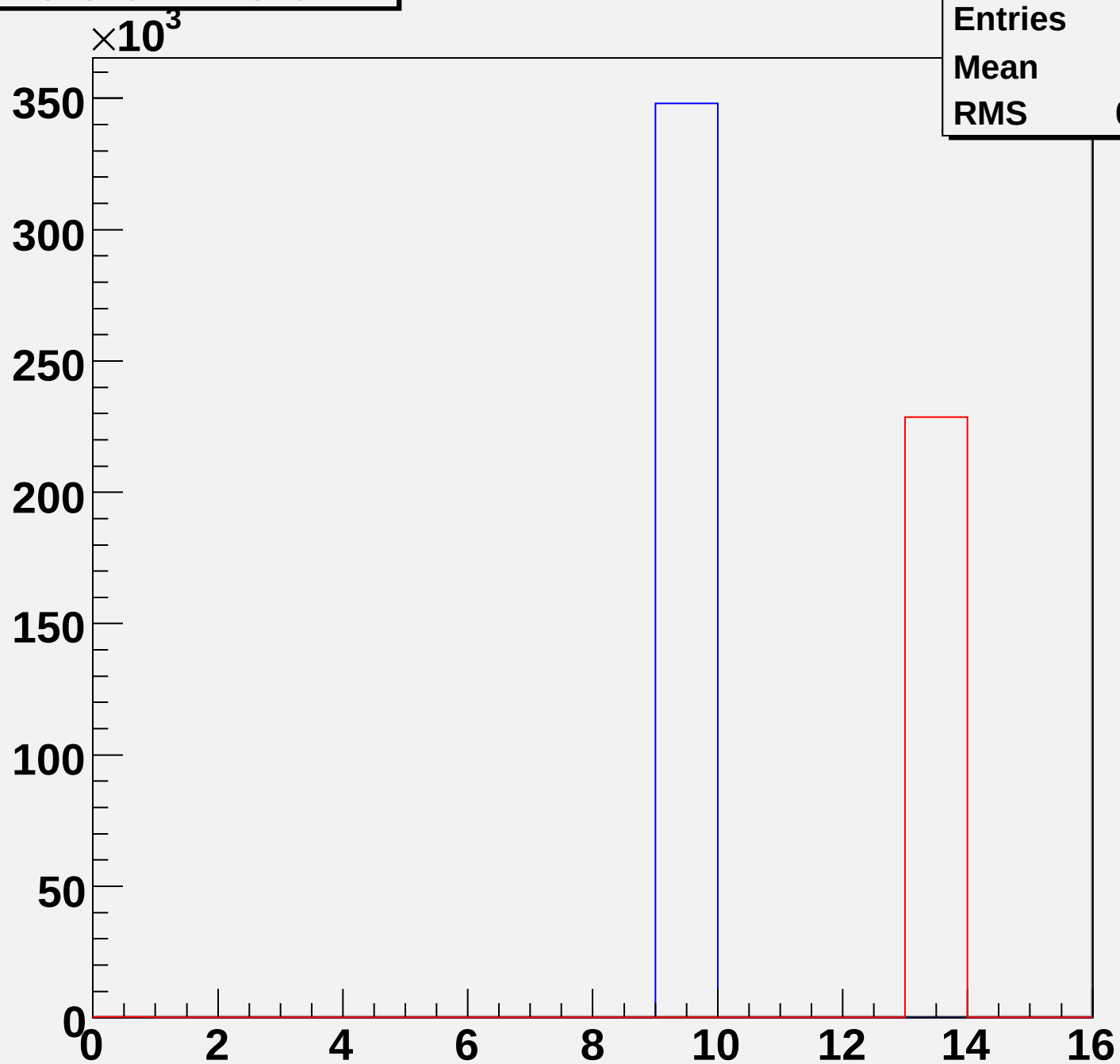
Entries 346

Mean 6

RMS 0.0202



1,9,8,7005,9,13



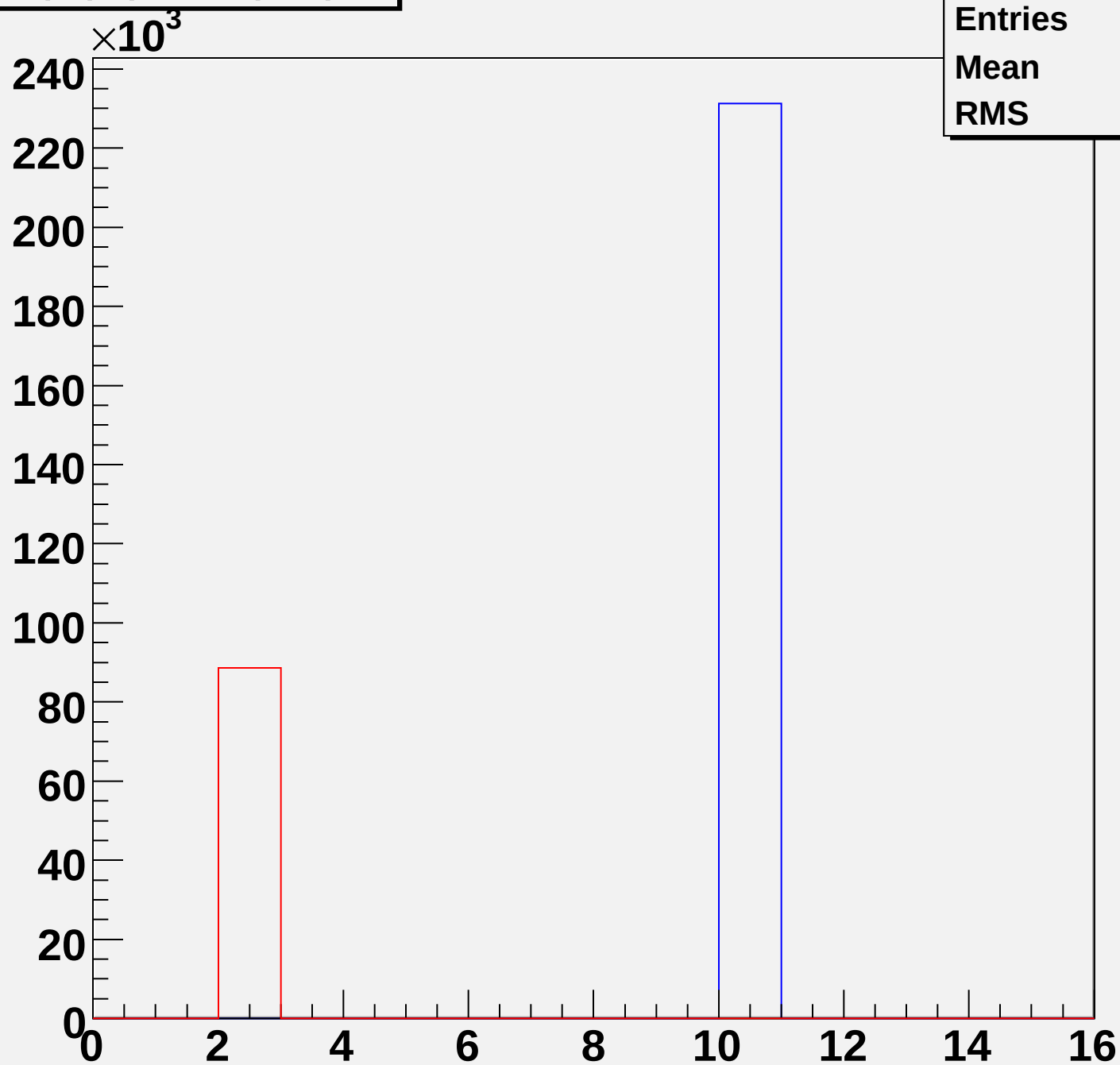
ad_d0_r9_c8

Entries 326

Mean 9

RMS 0.05

1,9,9,7005,10,2



ad_d0_r9_c9

Entries 356

Mean 10

RMS 0

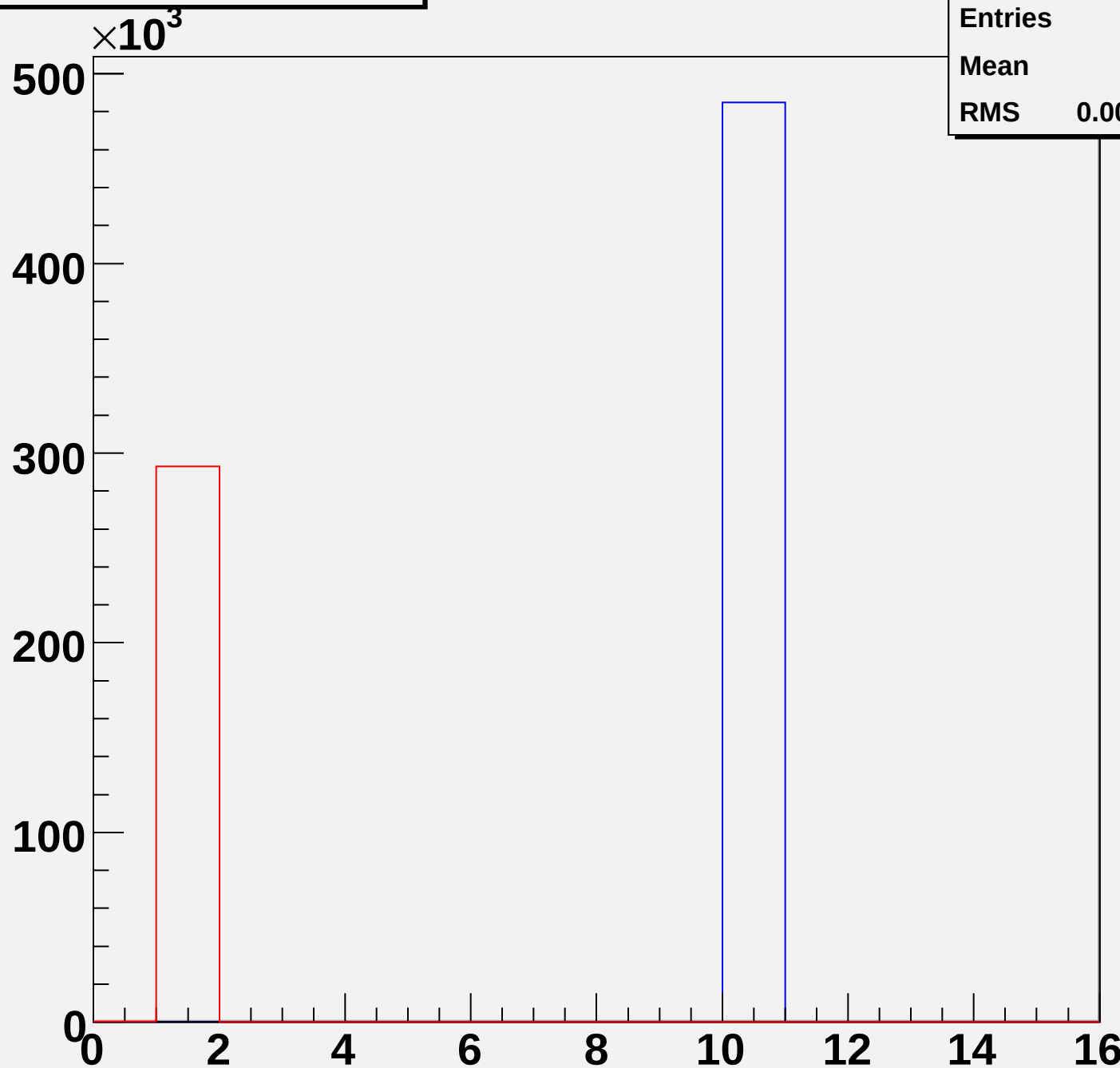
1,9,10,7005,10,1

ad_d0_r9_c10

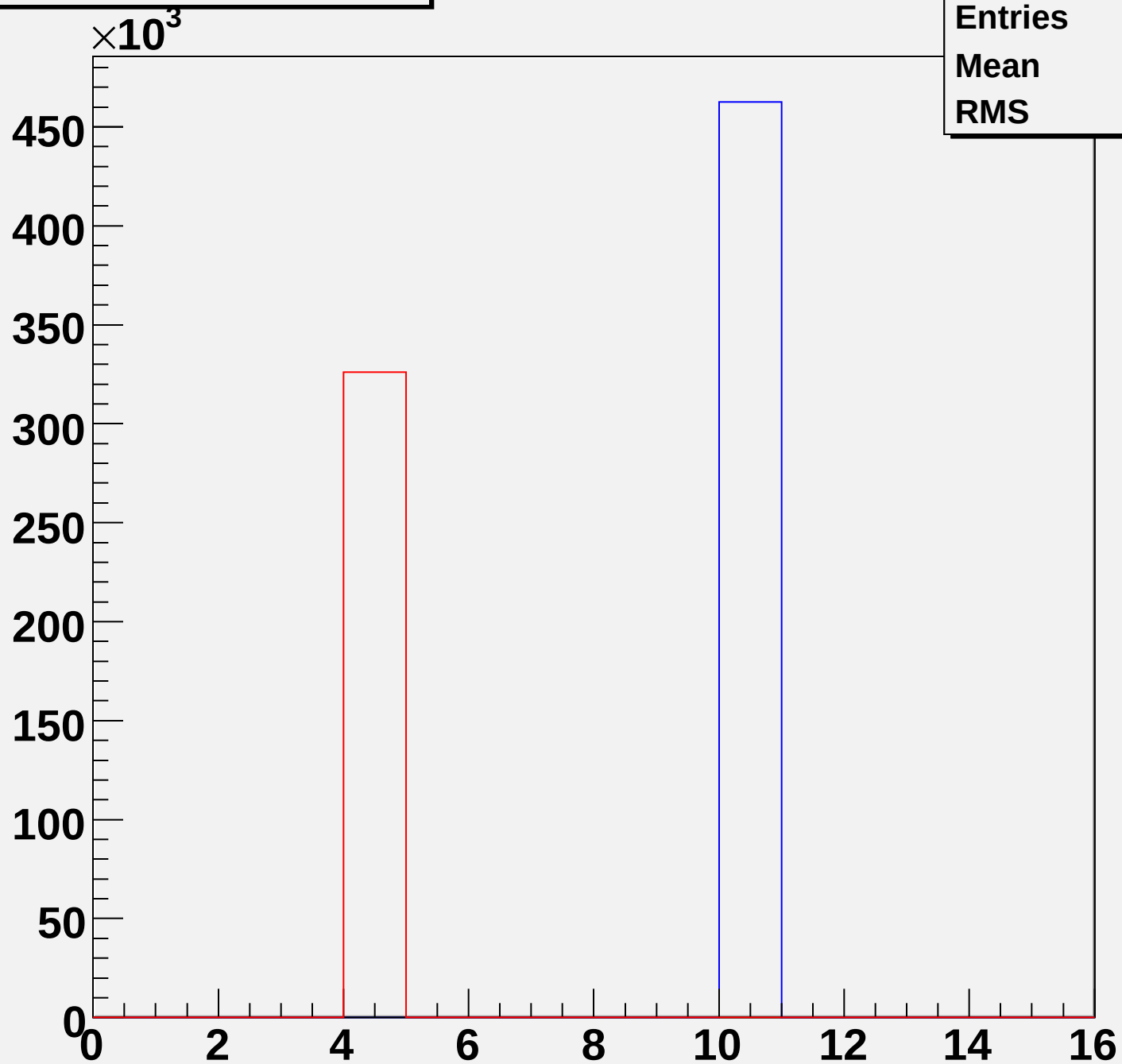
Entries 352

Mean 10

RMS 0.007181



1,9,11,7005,10,4



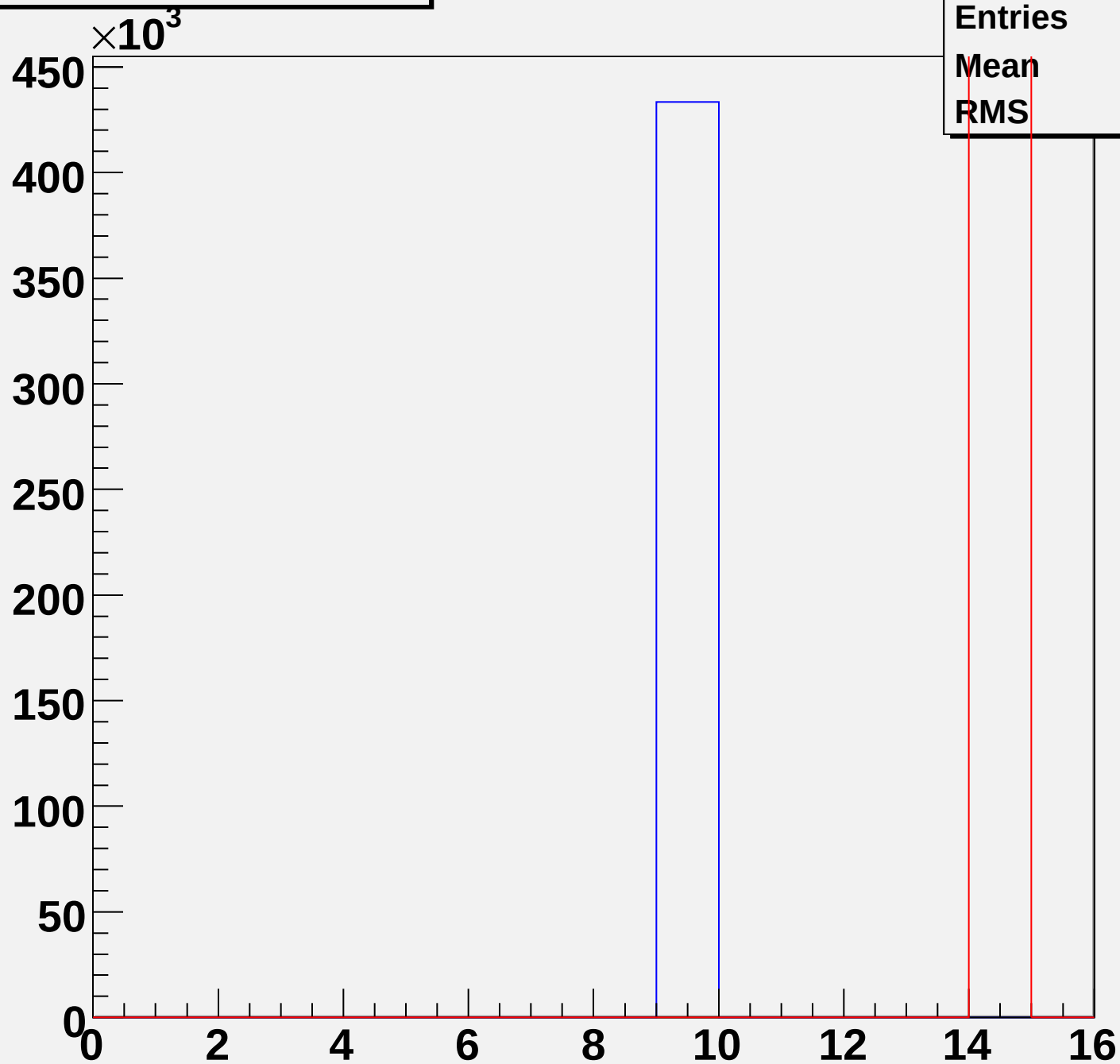
ad_d0_r9_c11

Entries 338

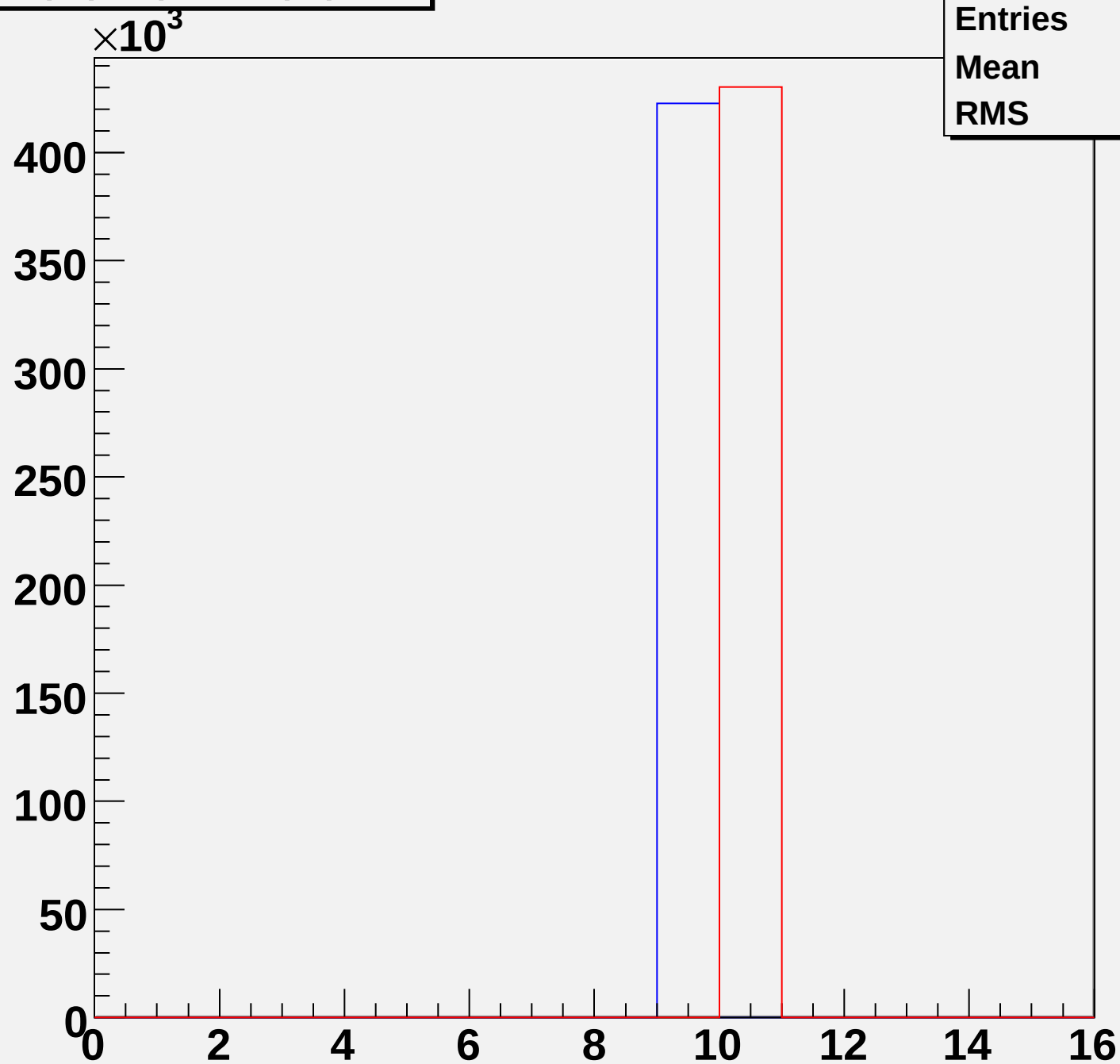
Mean 10

RMS 0

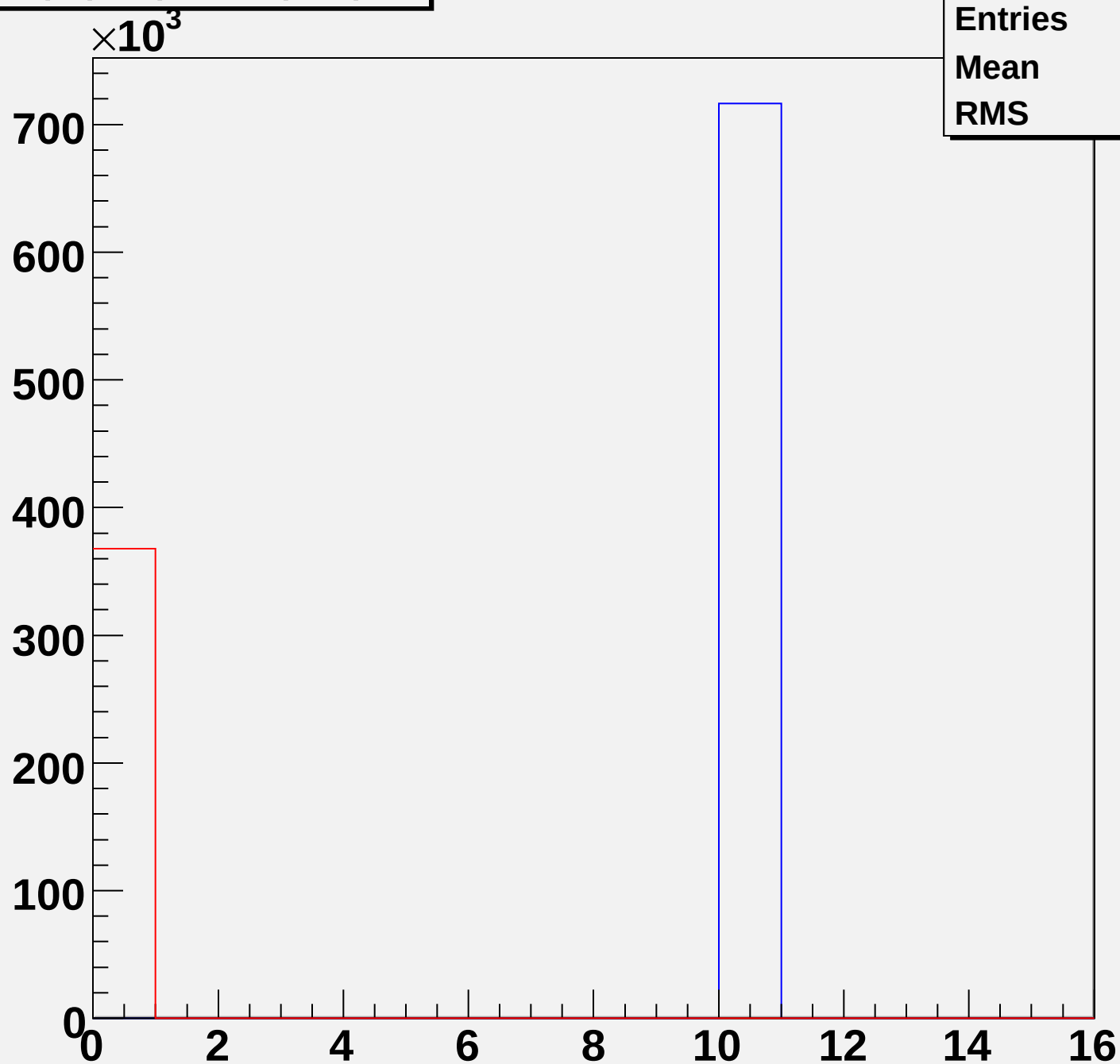
1,9,12,7005,9,14



1,9,13,7005,9,10



1,9,14,7005,10,0



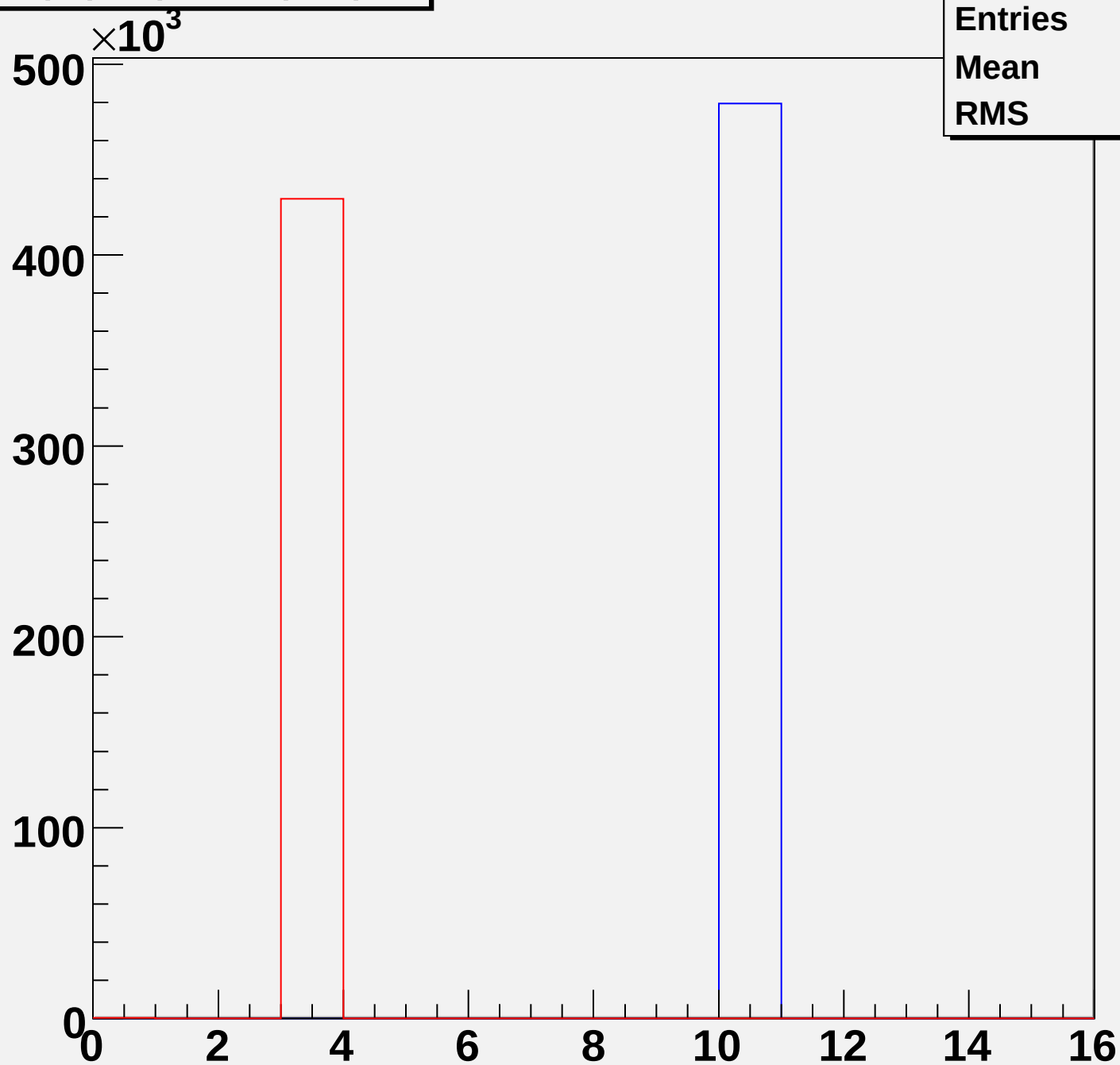
ad_d0_r9_c14

Entries 301

Mean 10

RMS 0

1,9,15,7005,10,3



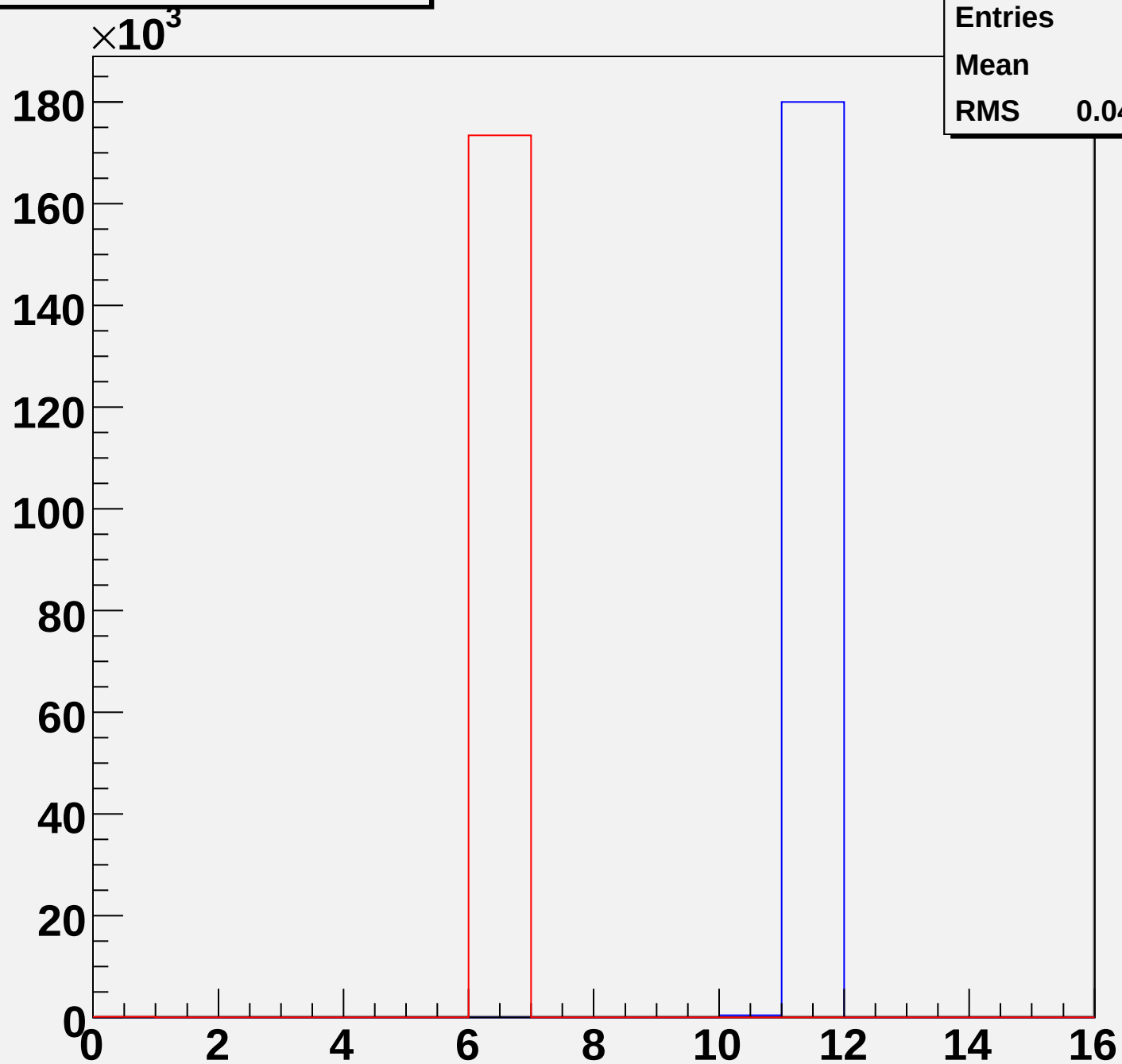
ad_d0_r9_c15

Entries 386

Mean 10

RMS 0

1,9,16,7005,11,6



ad_d0_r9_c16

Entries 472

Mean 11

RMS 0.04809

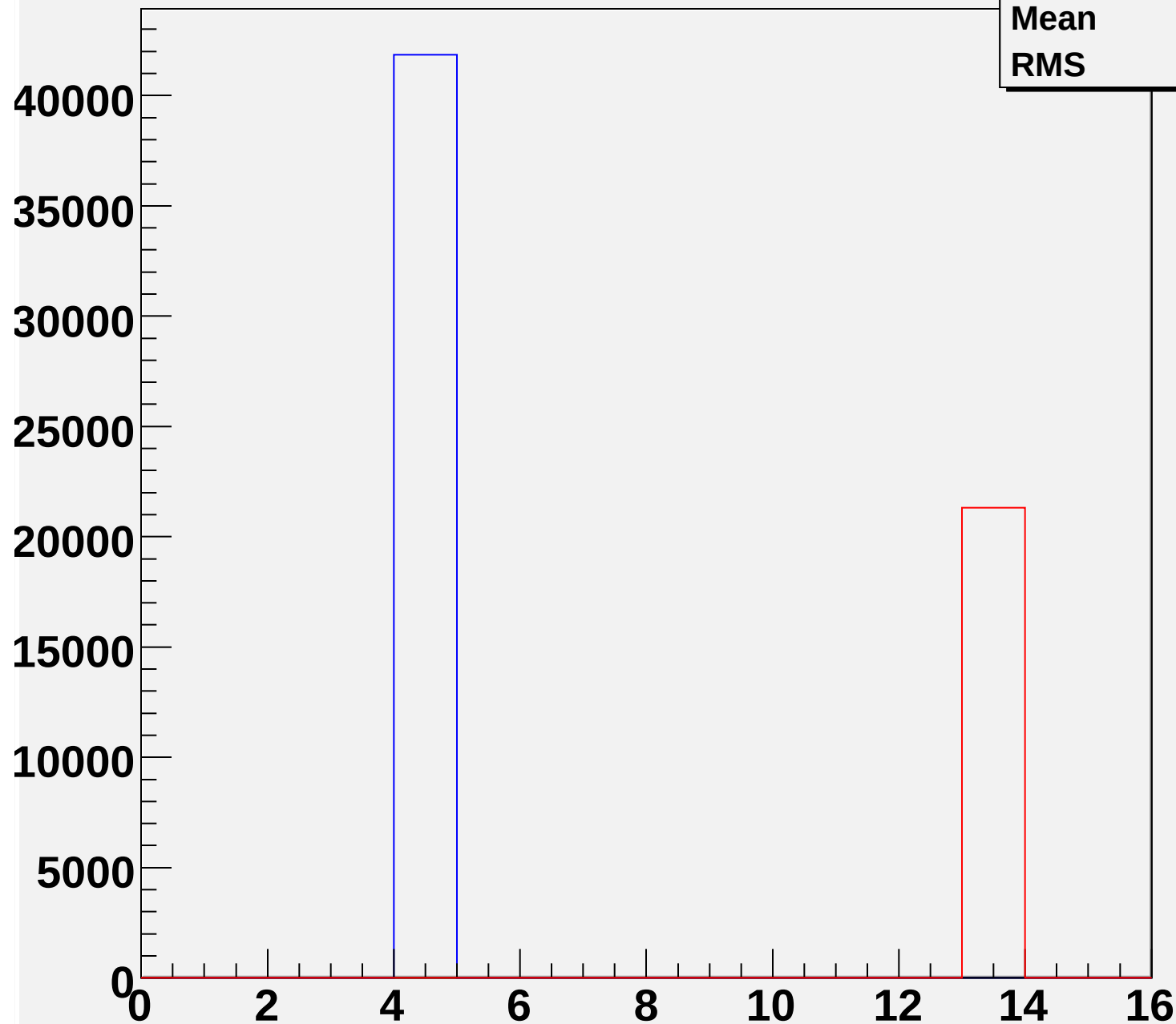
1,10,8,7005,4,13

ad_d0_r10_c8

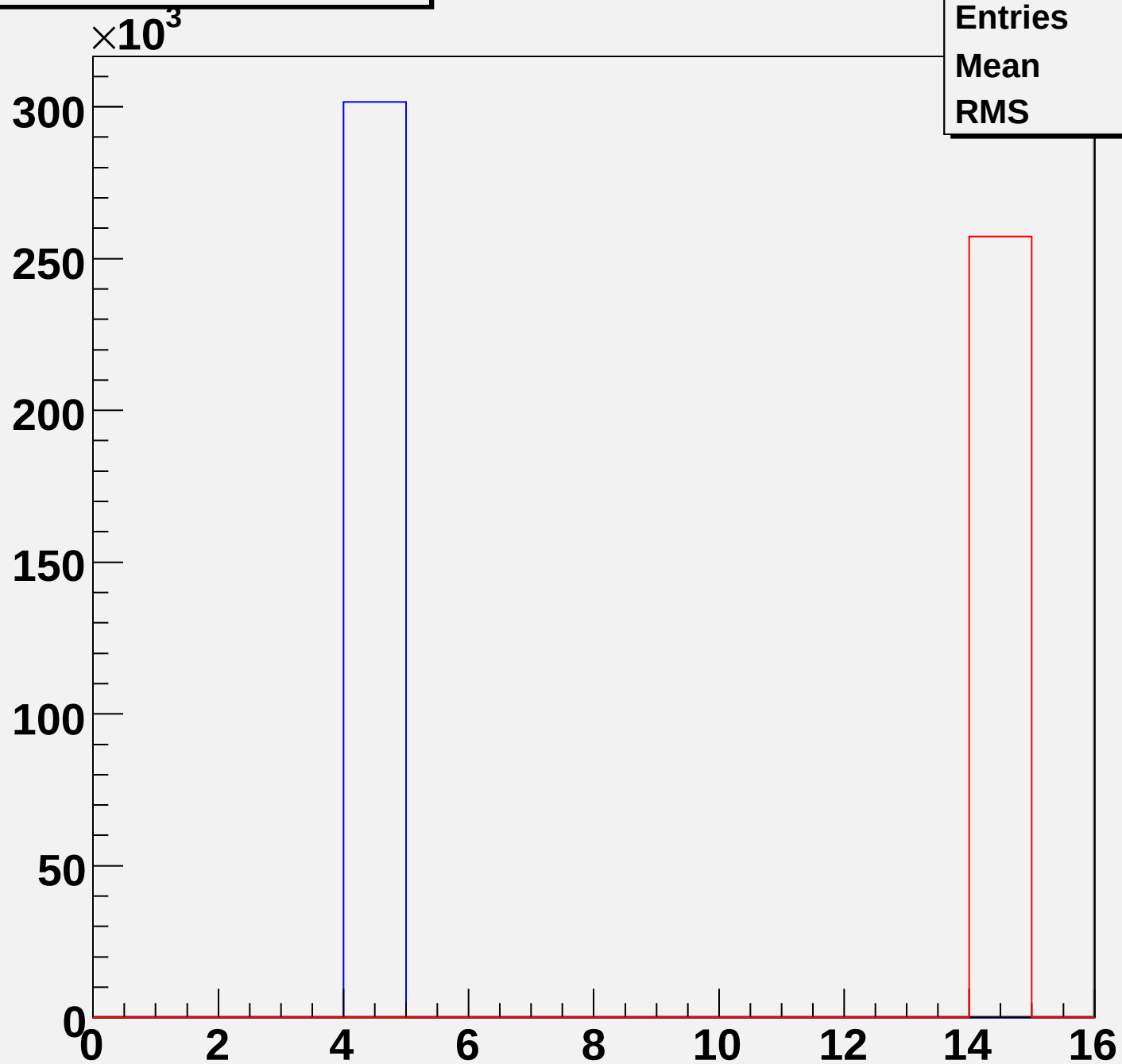
Entries 392

Mean 4

RMS 0



1,10,9,7005,4,14



ad_d0_r10_c9

Entries 456

Mean 4

RMS 0

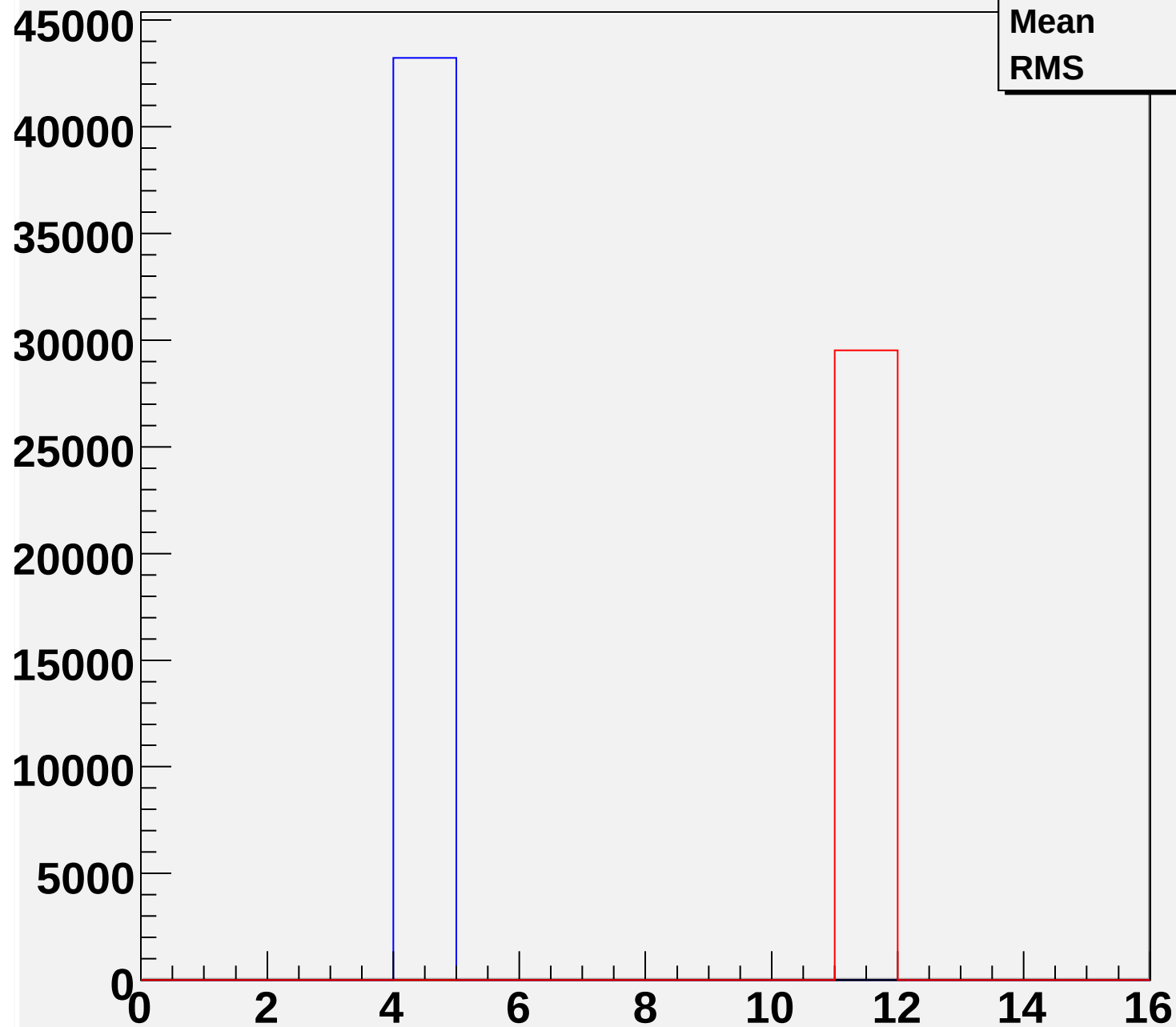
1,10,10,7005,4,11

ad_d0_r10_c10

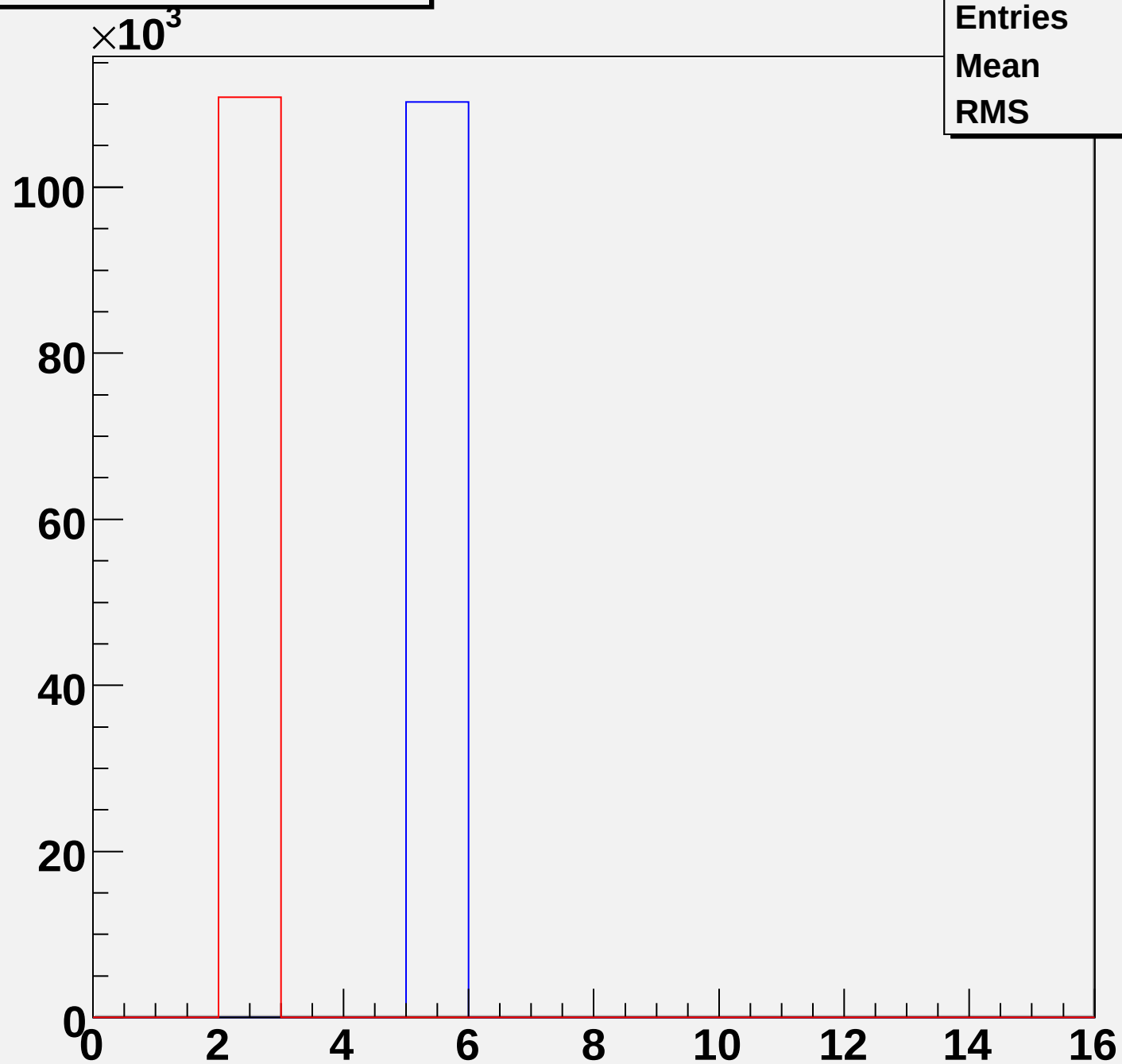
Entries 423

Mean 4

RMS 0



1,10,11,7005,5,2



ad_d0_r10_c11

Entries 359

Mean 5

RMS 0

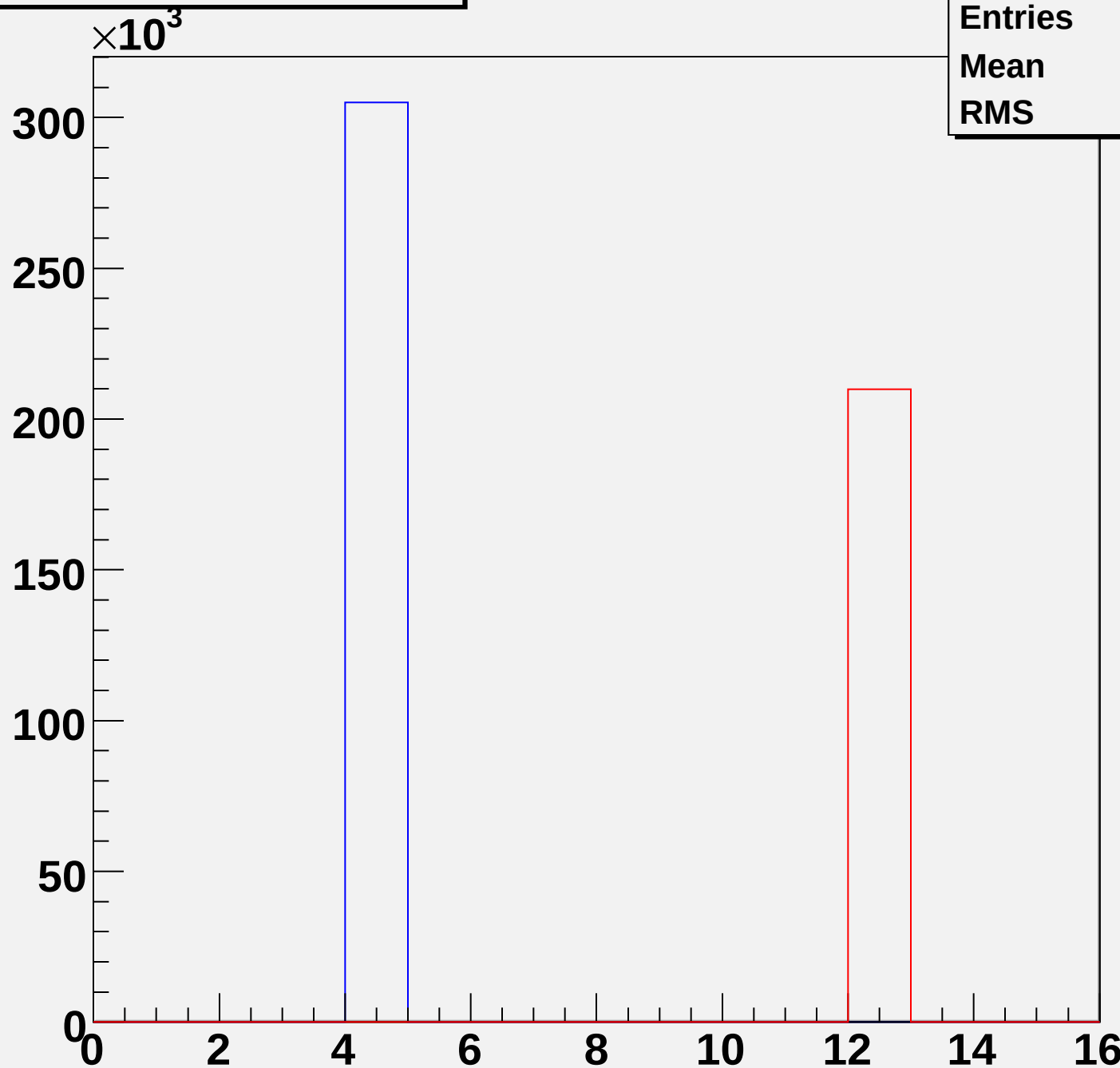
1,10,12,7005,4,12

ad_d0_r10_c12

Entries 481

Mean 4

RMS 0



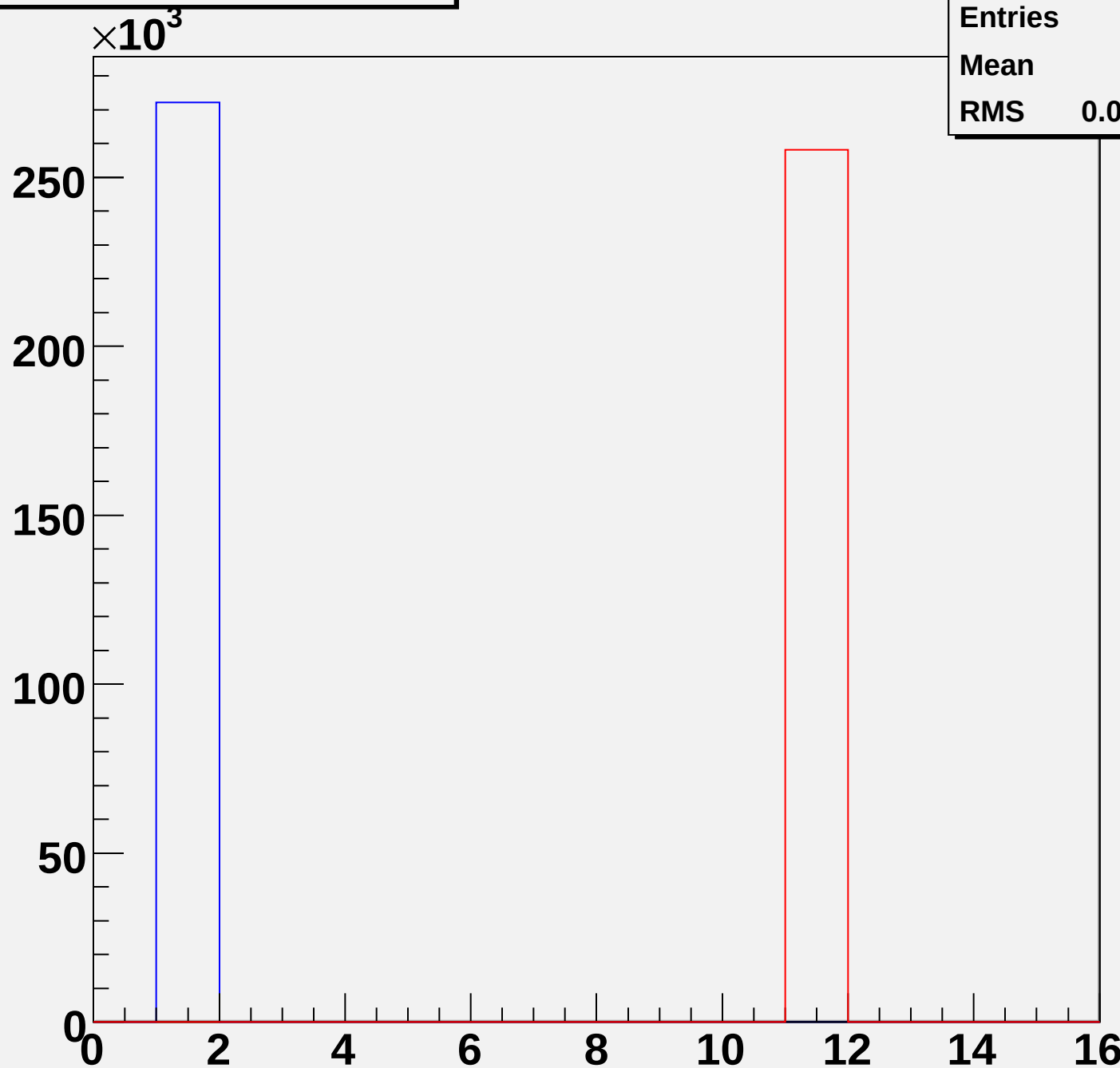
1,10,13,7005,1,11

ad_d0_r10_c13

Entries 229

Mean 1

RMS 0.01725



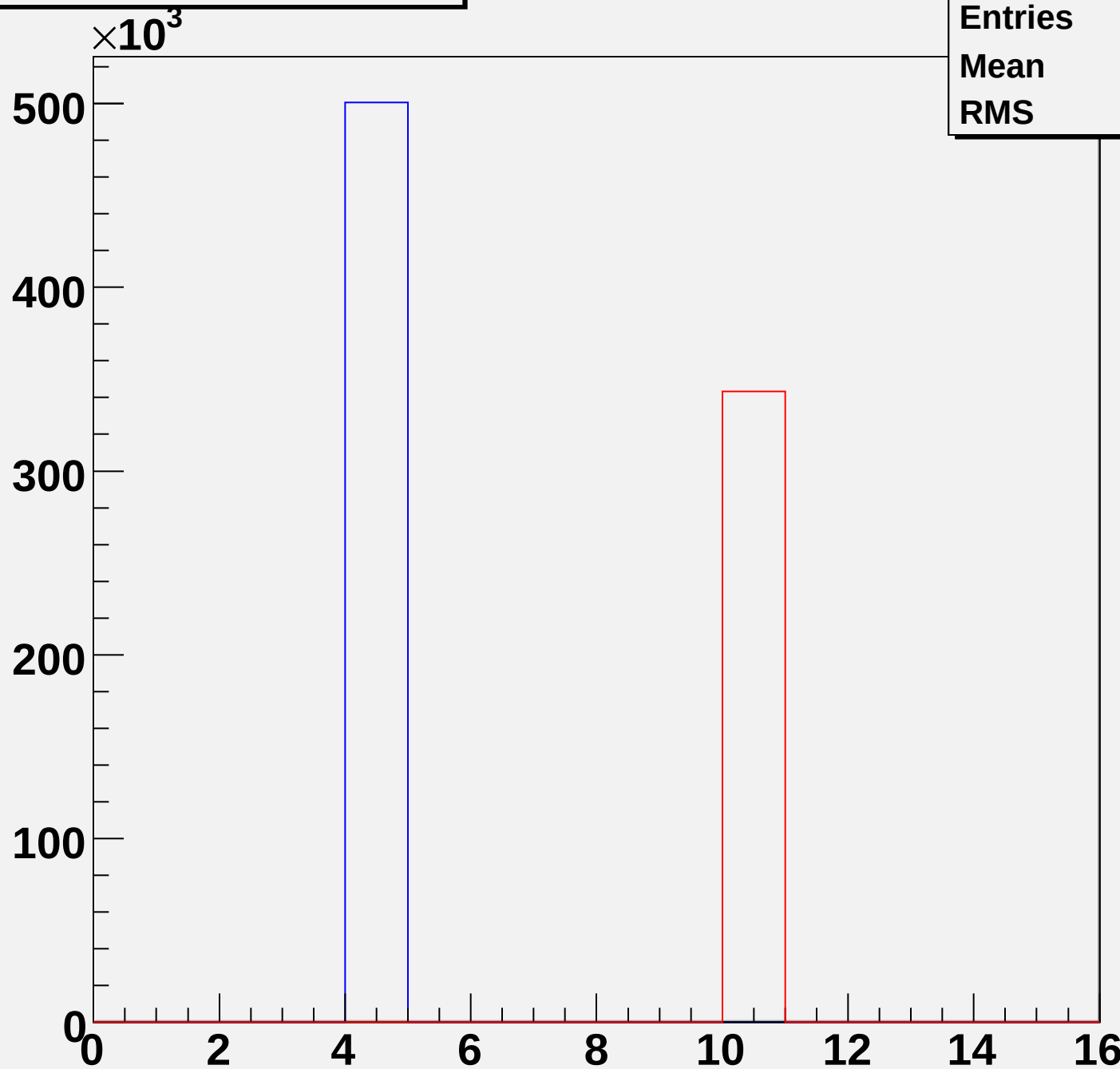
1,10,14,7005,4,10

ad_d0_r10_c14

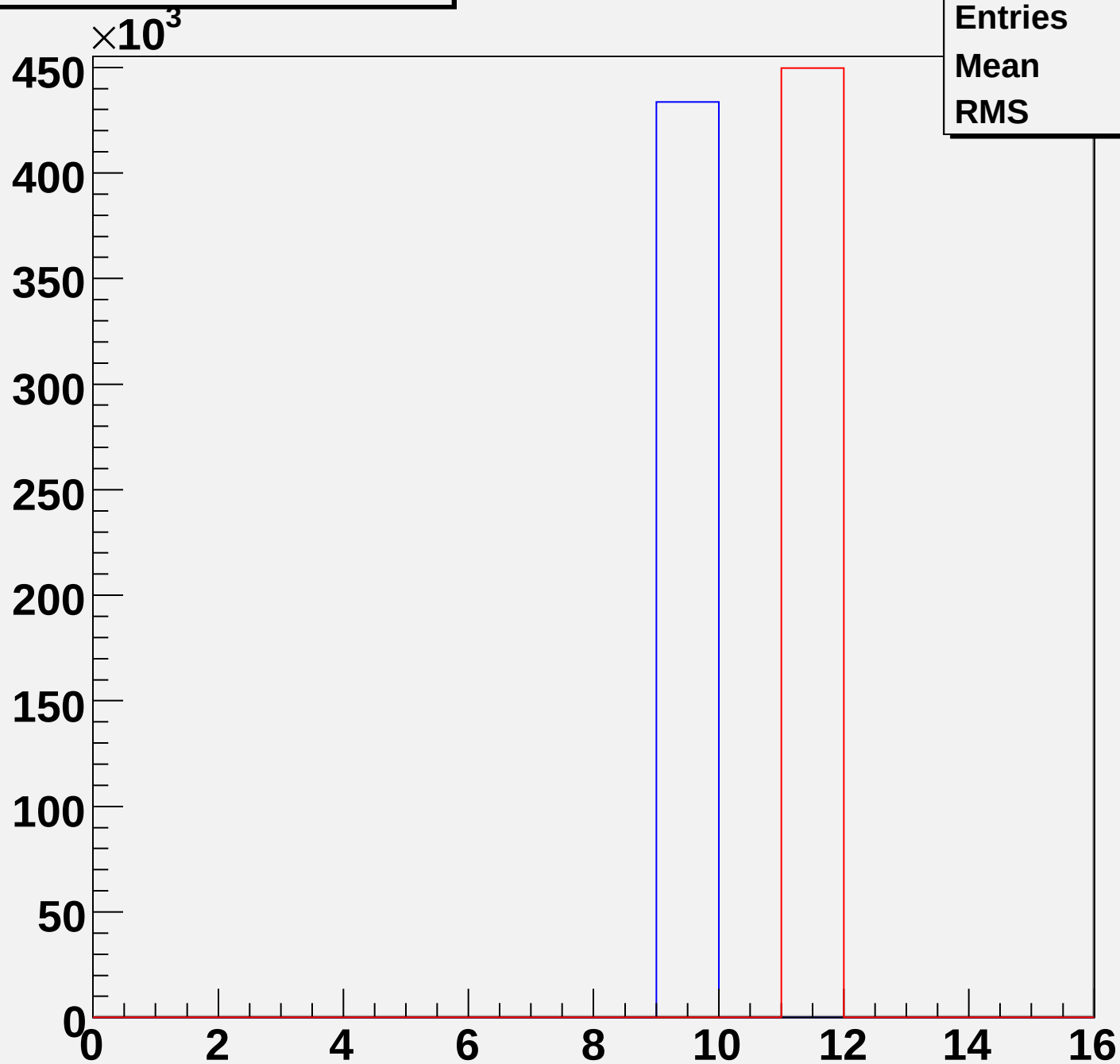
Entries 406

Mean 4

RMS 0



1,10,15,7005,9,11



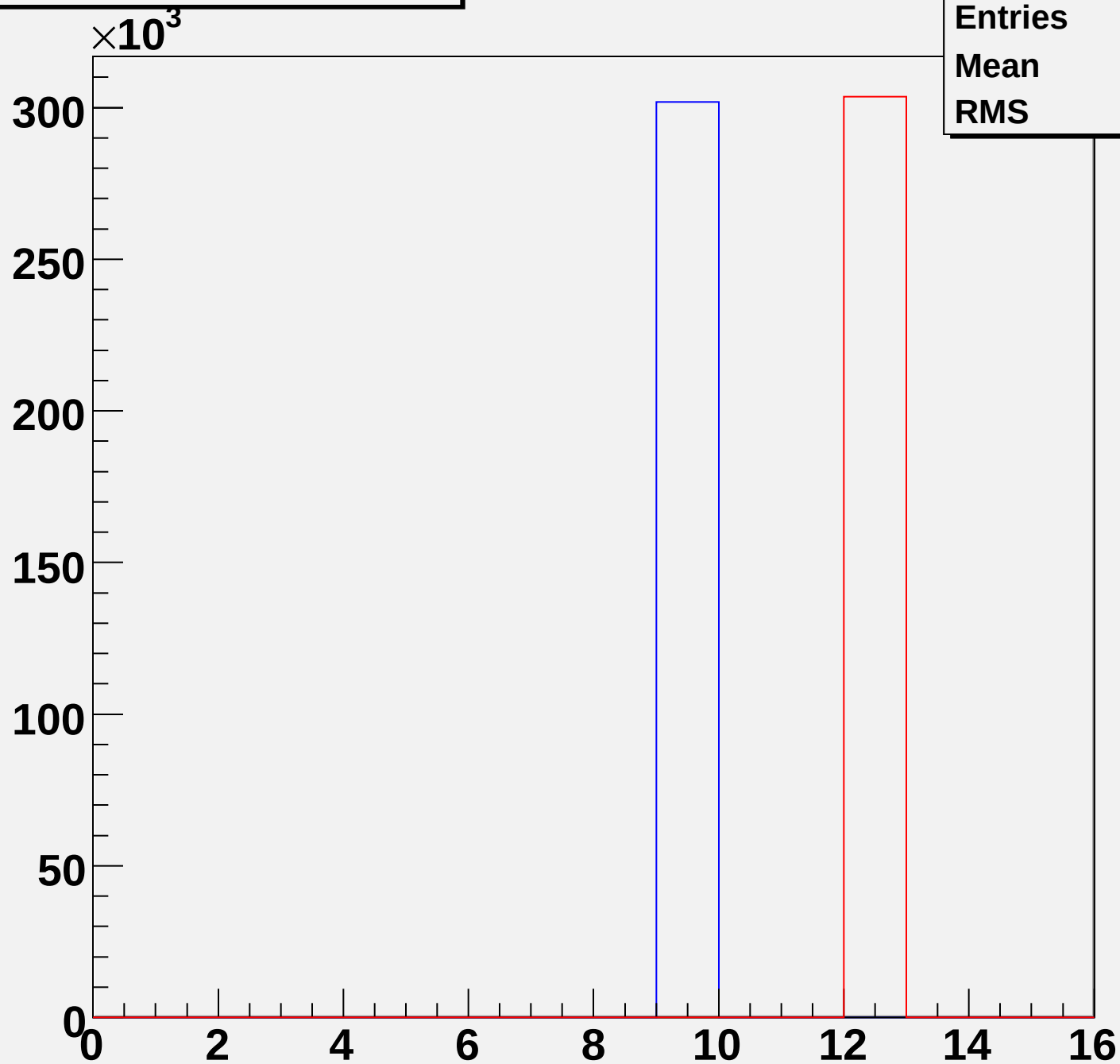
ad_d0_r10_c15

Entries 220

Mean 9

RMS 0

1,10,16,7005,9,12



ad_d0_r10_c16

Entries 215

Mean 9

RMS 0

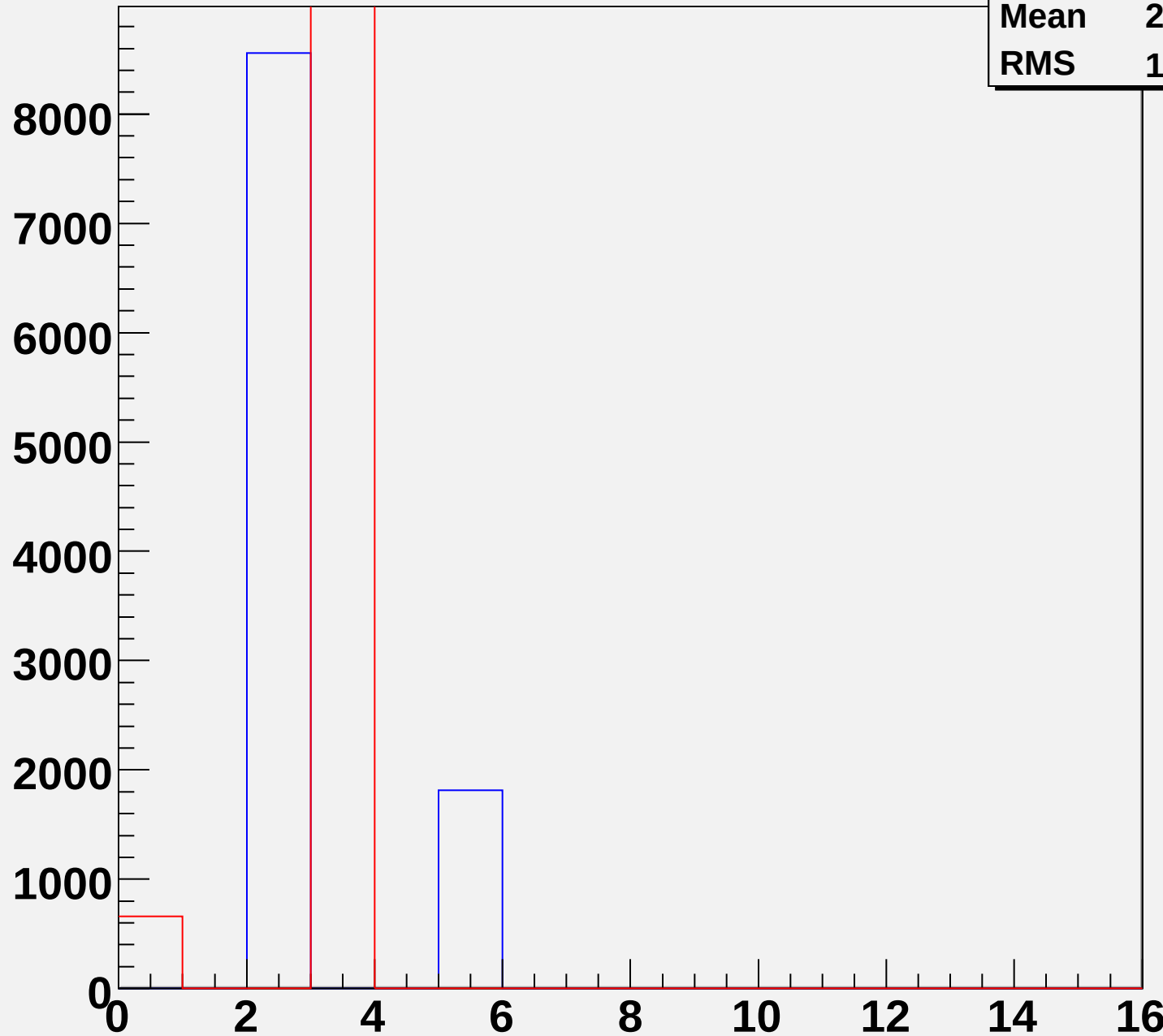
1,11,8,7005,2,3

ad_d0_r11_c8

Entries 375

Mean 2.526

RMS 1.142



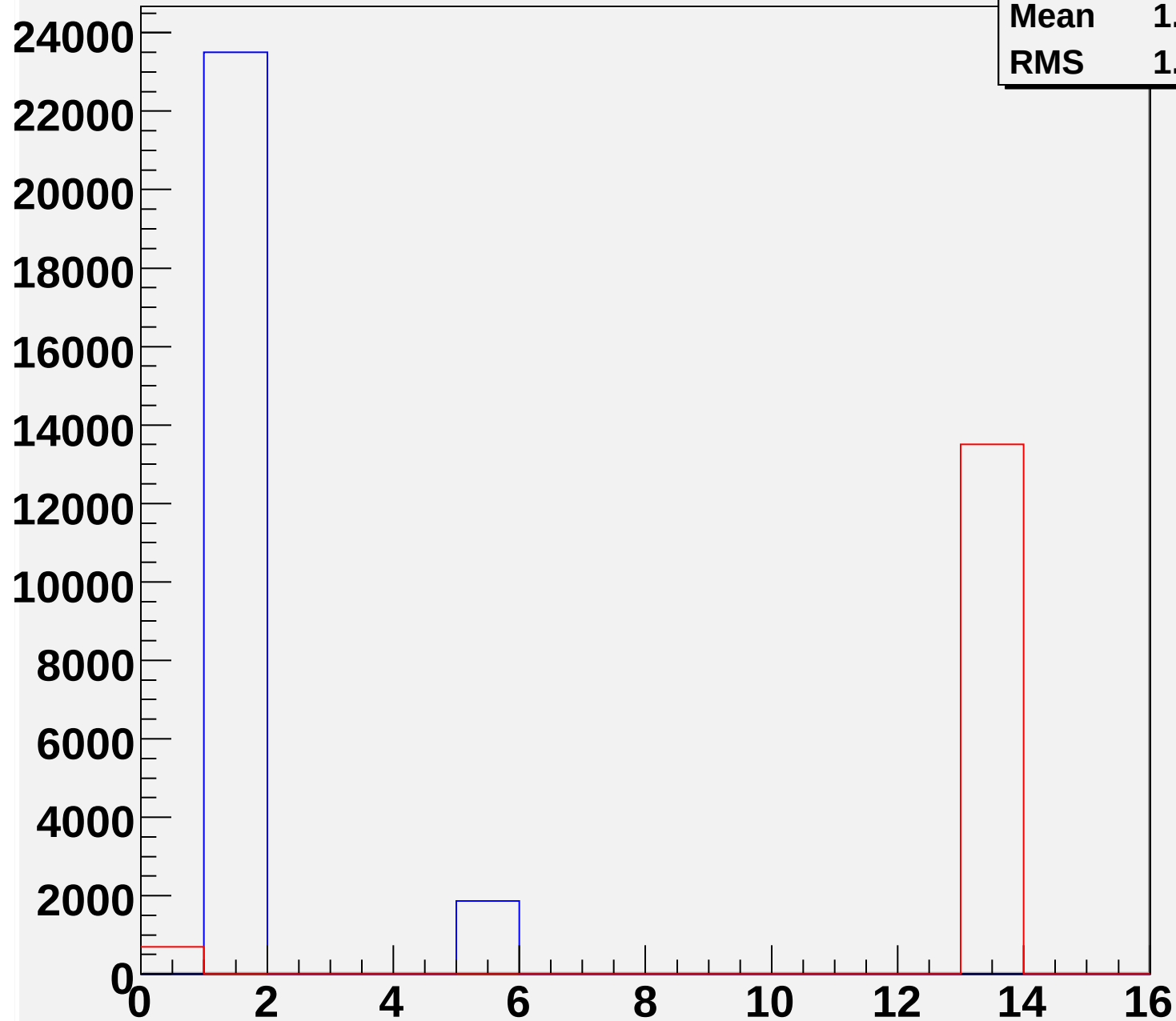
1,11,9,7005,1,13

ad_d0_r11_c9

Entries 377

Mean 1.299

RMS 1.062



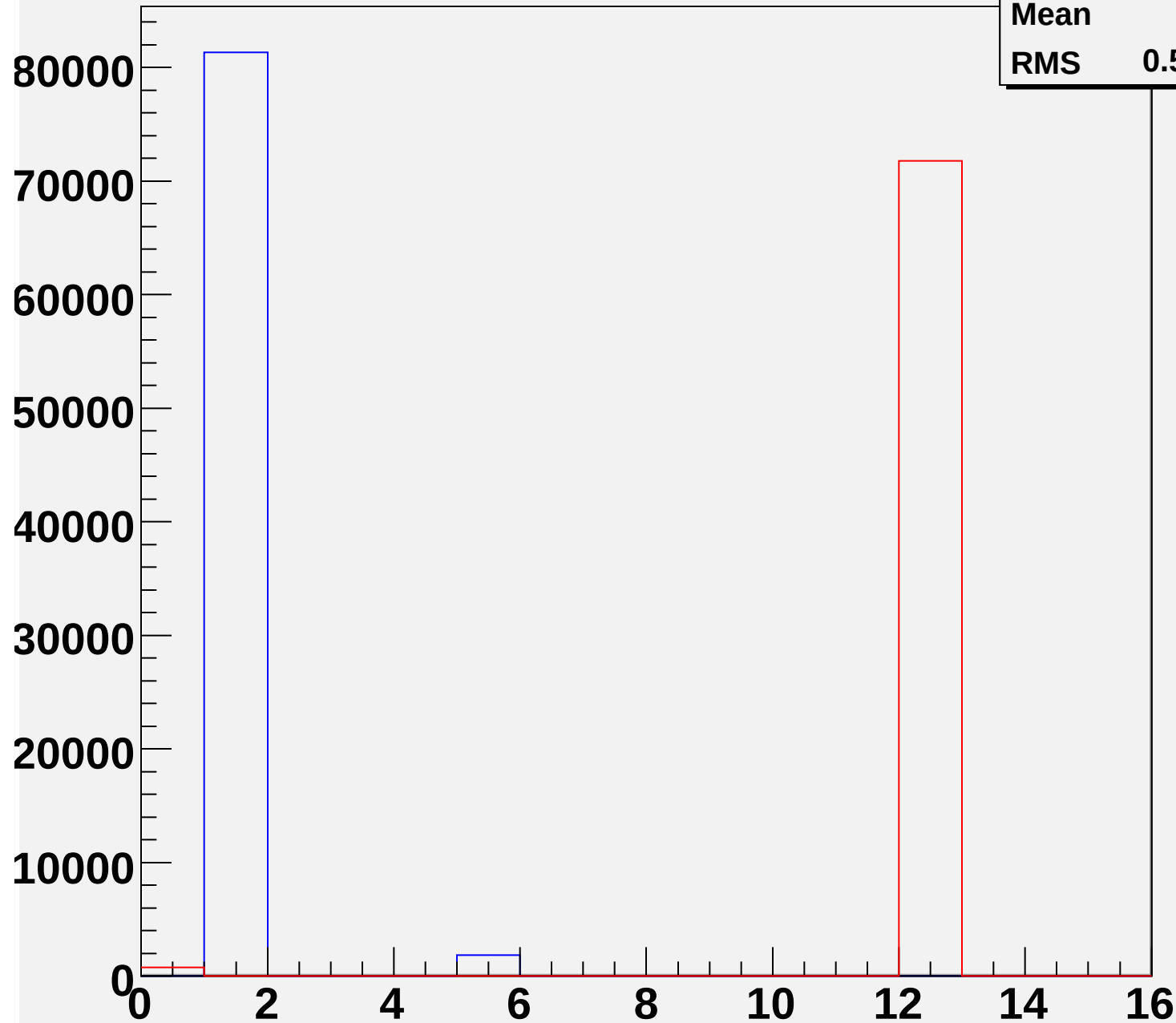
1,11,10,7005,1,12

ad_d0_r11_c10

Entries 347

Mean 1.09

RMS 0.5947



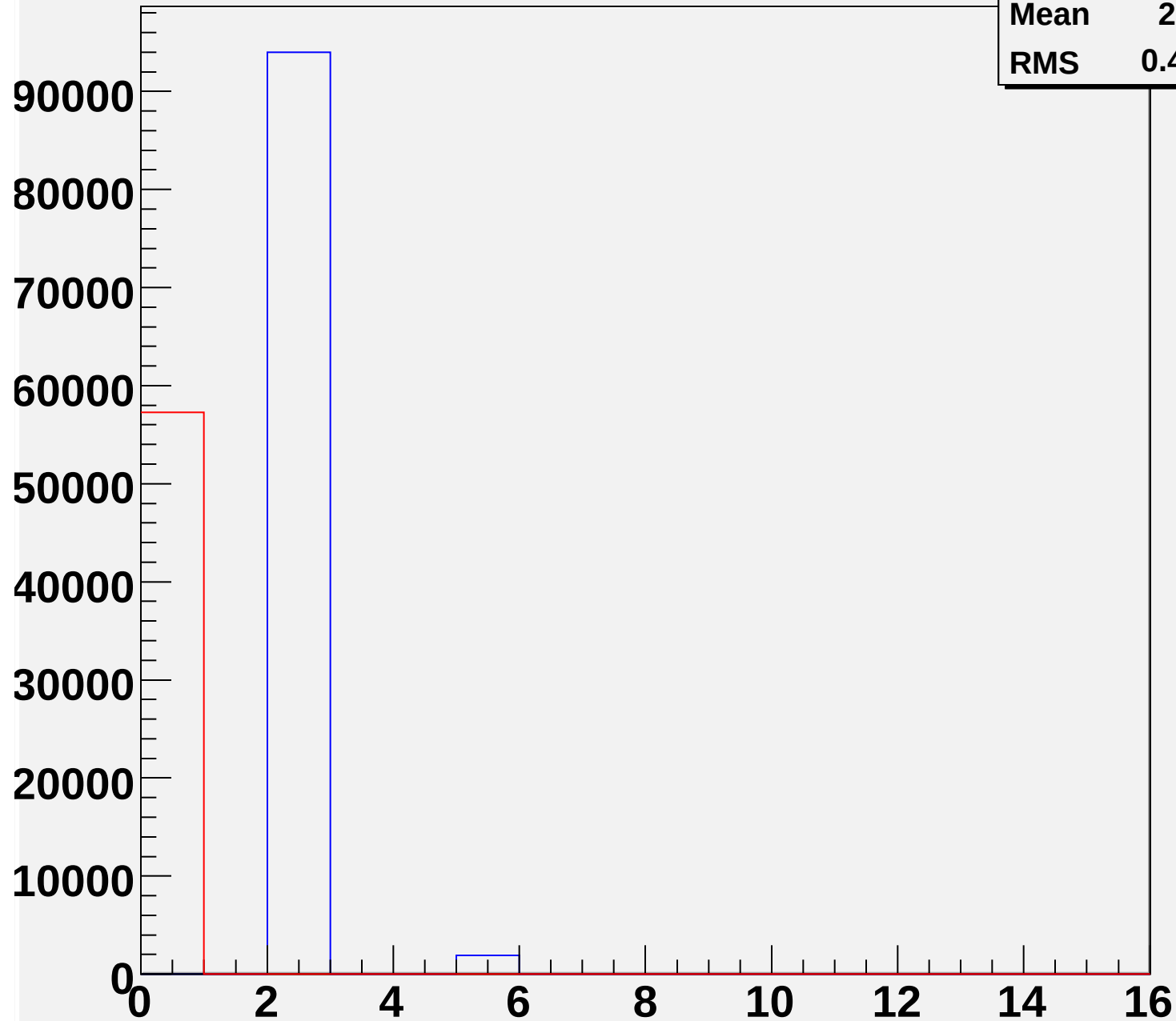
1,11,11,7005,2,0

ad_d0_r11_c11

Entries 336

Mean 2.062

RMS 0.4396



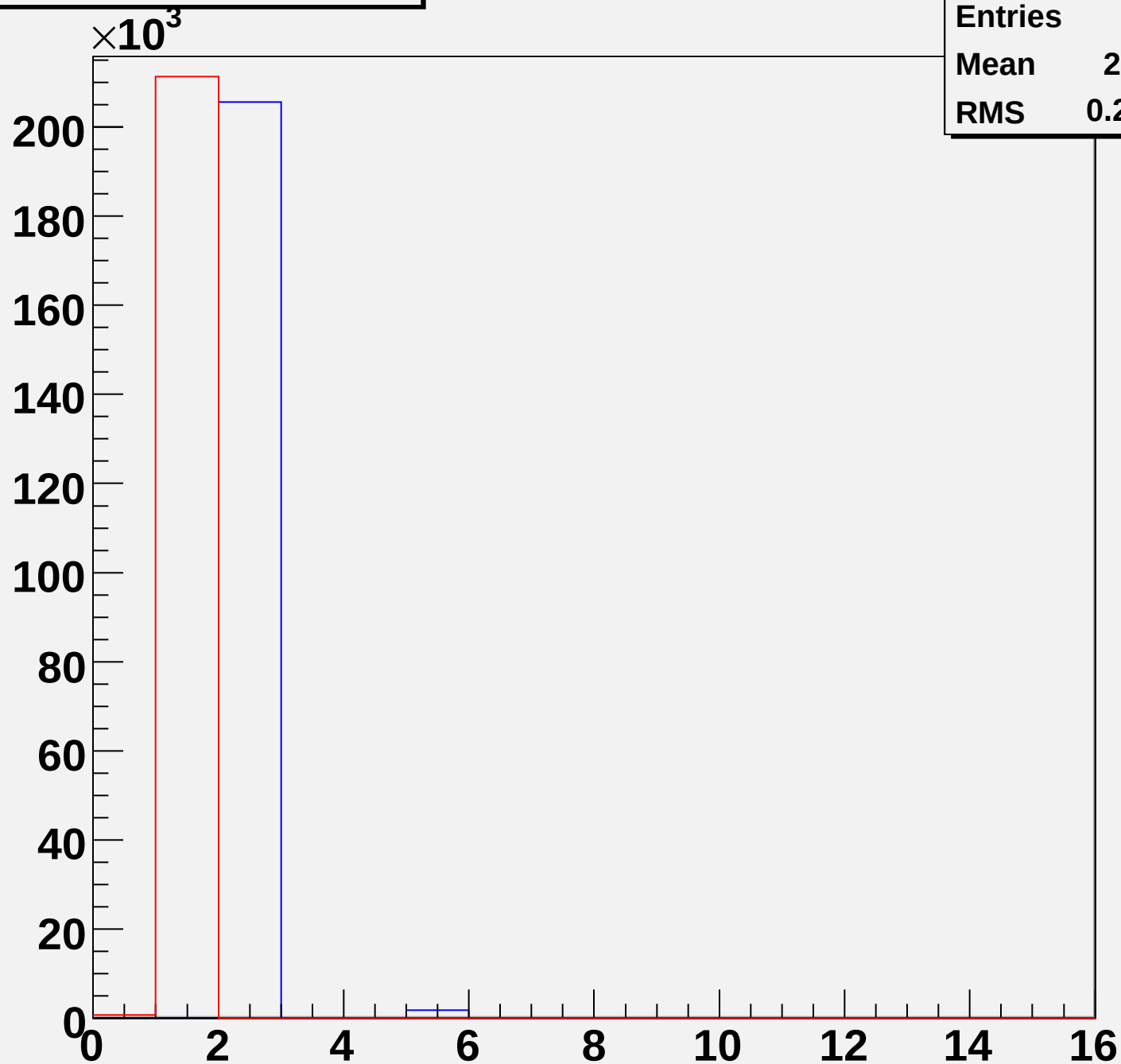
1,11,12,7005,2,1

ad_d0_r11_c12

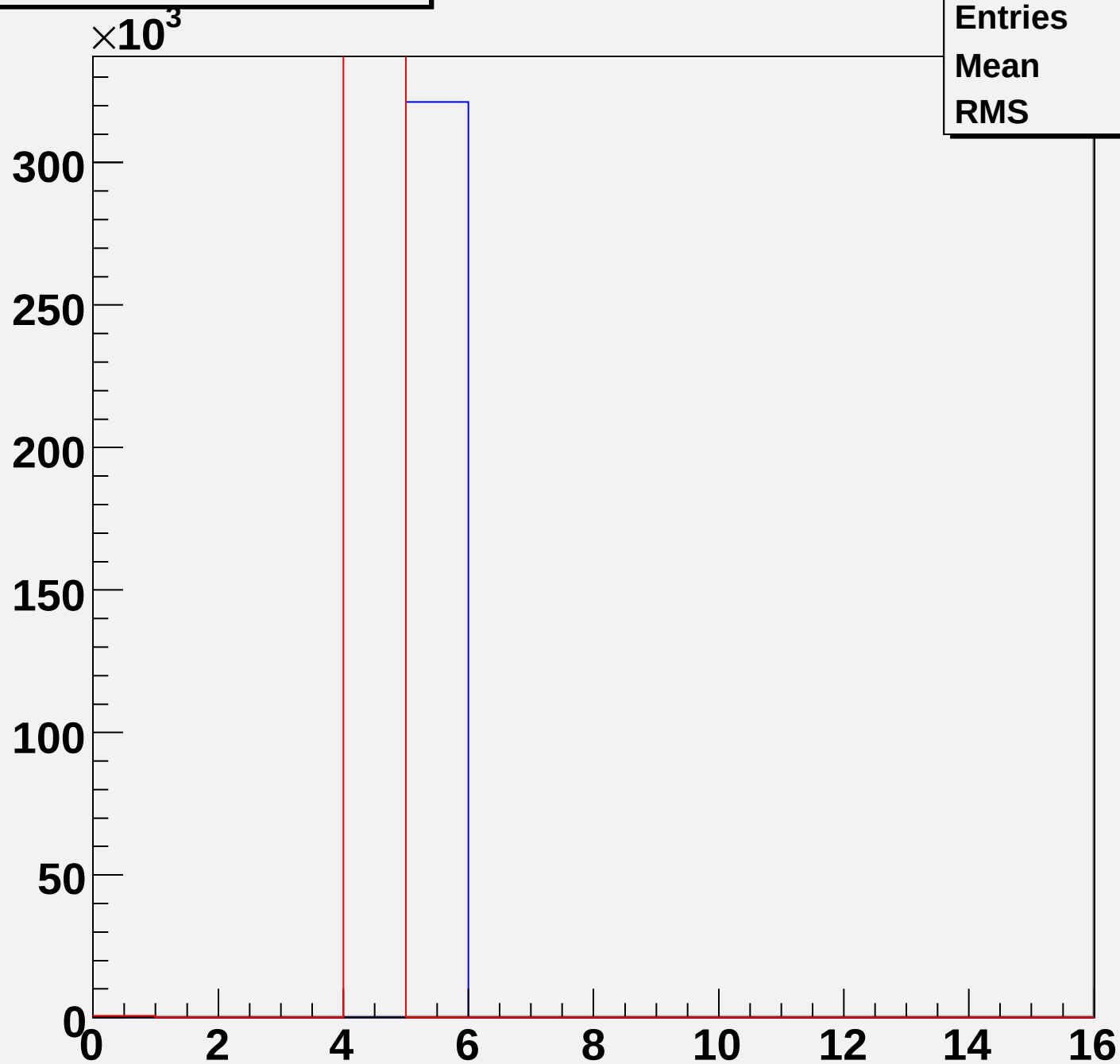
Entries 354

Mean 2.027

RMS 0.2877



1,11,13,7005,5,4



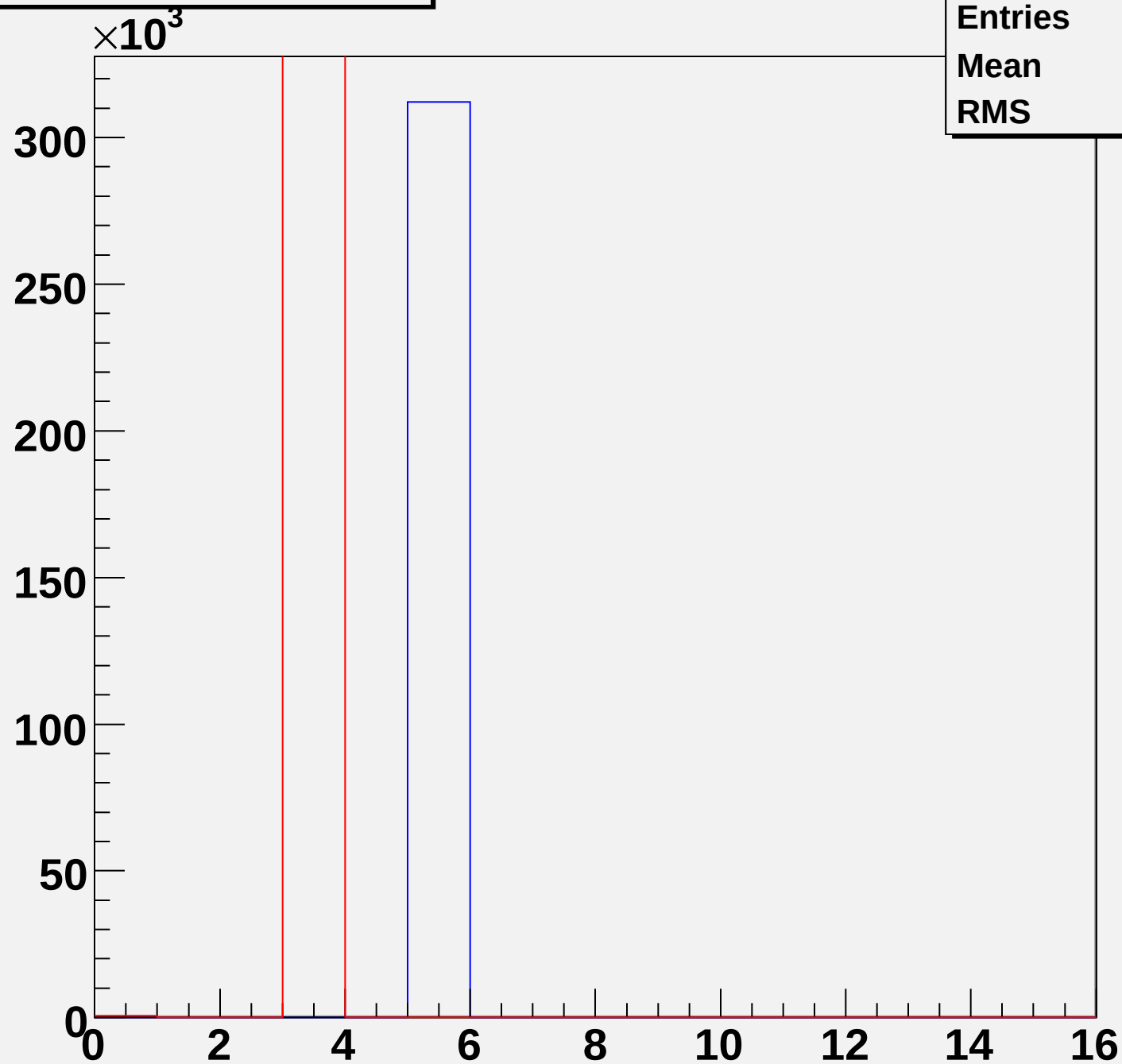
1,11,14,7005,5,3

ad_d0_r11_c14

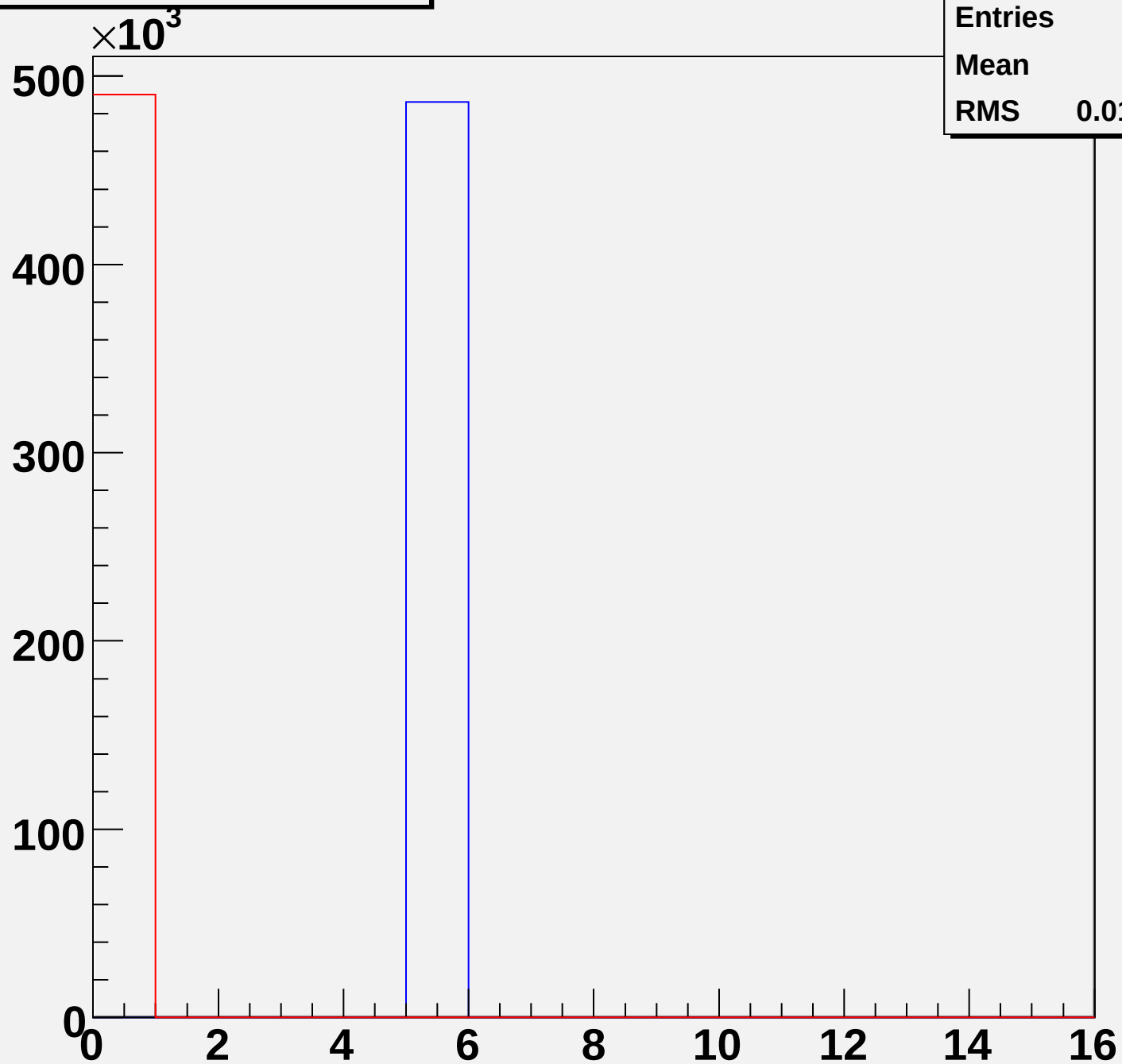
Entries 326

Mean 5

RMS 0



1,11,15,7005,5,0



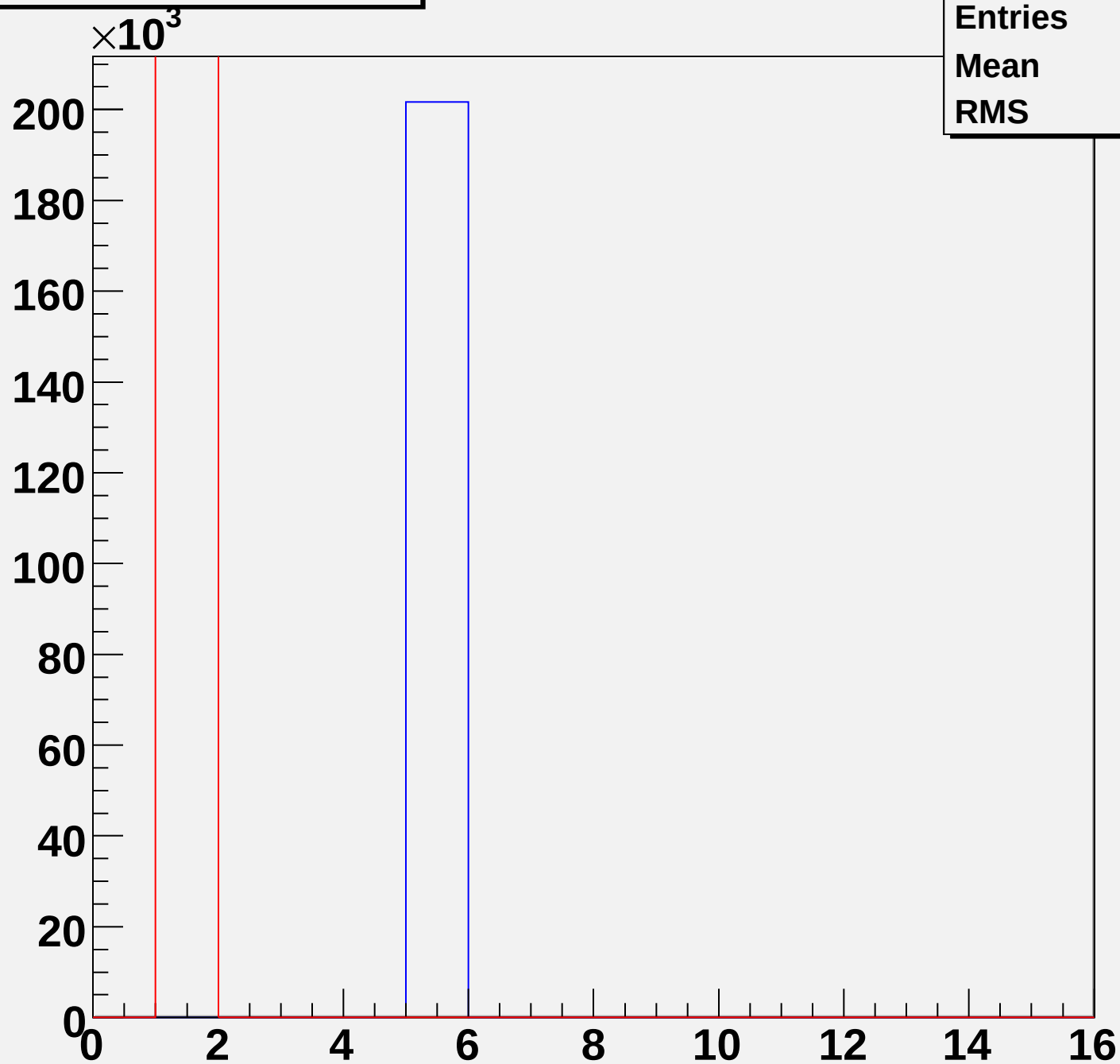
ad_d0_r11_c15

Entries 249

Mean 5

RMS 0.01935

1,11,16,7005,5,1



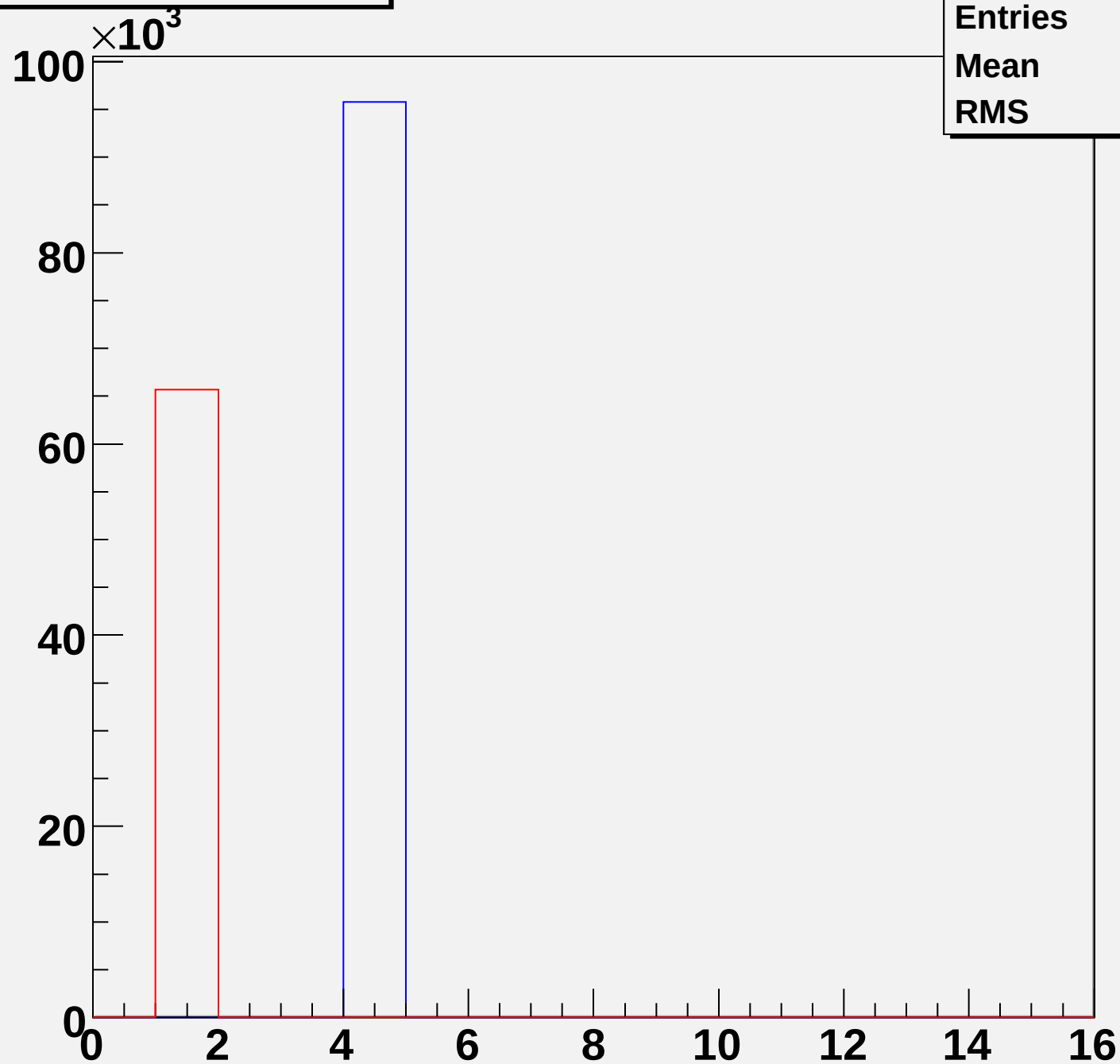
ad_d0_r11_c16

Entries 228

Mean 5

RMS 0

1,12,8,7005,4,1



ad_d0_r12_c8

Entries 403

Mean 4

RMS 0

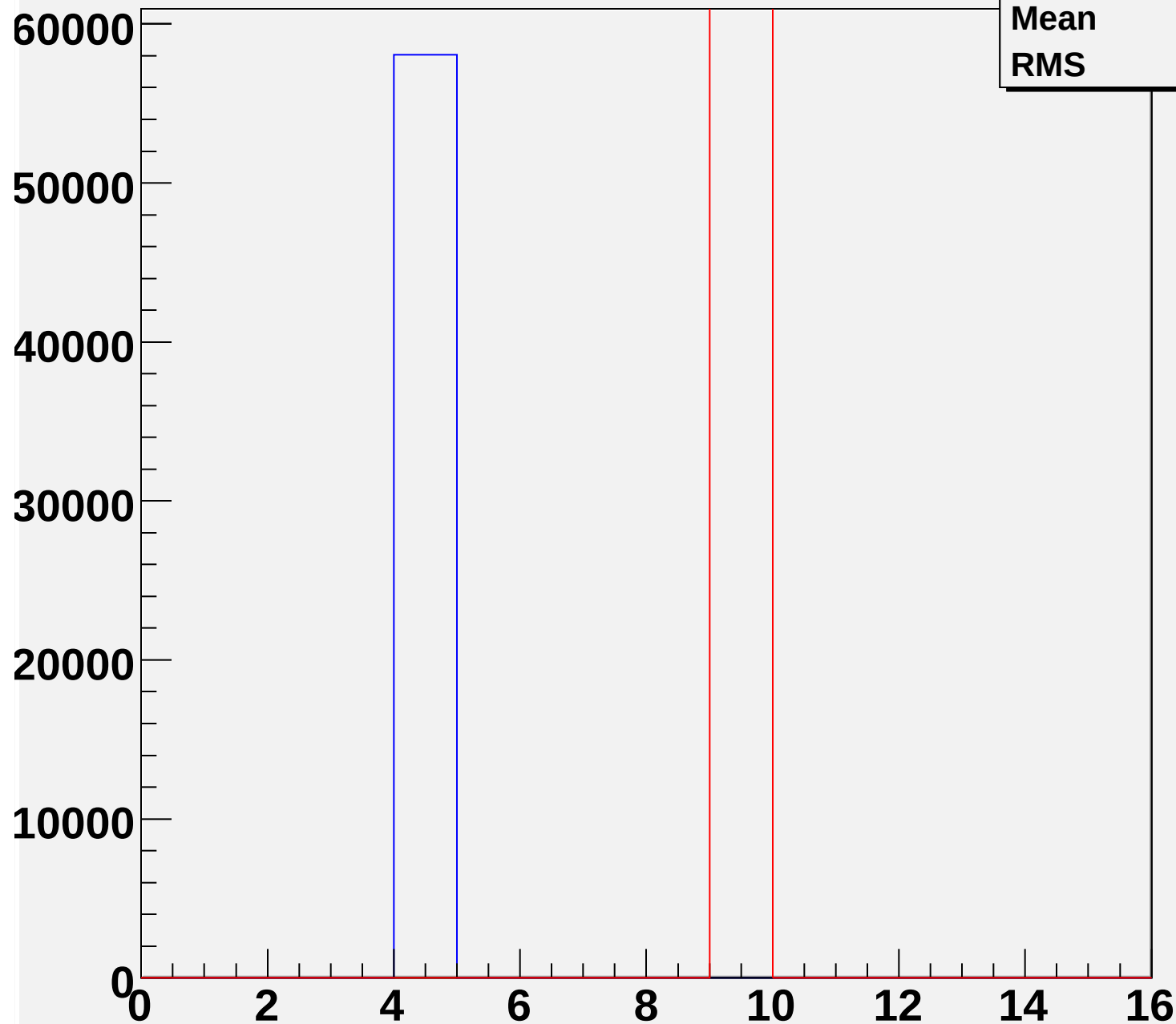
1,12,9,7005,4,9

ad_d0_r12_c9

Entries 520

Mean 4

RMS 0



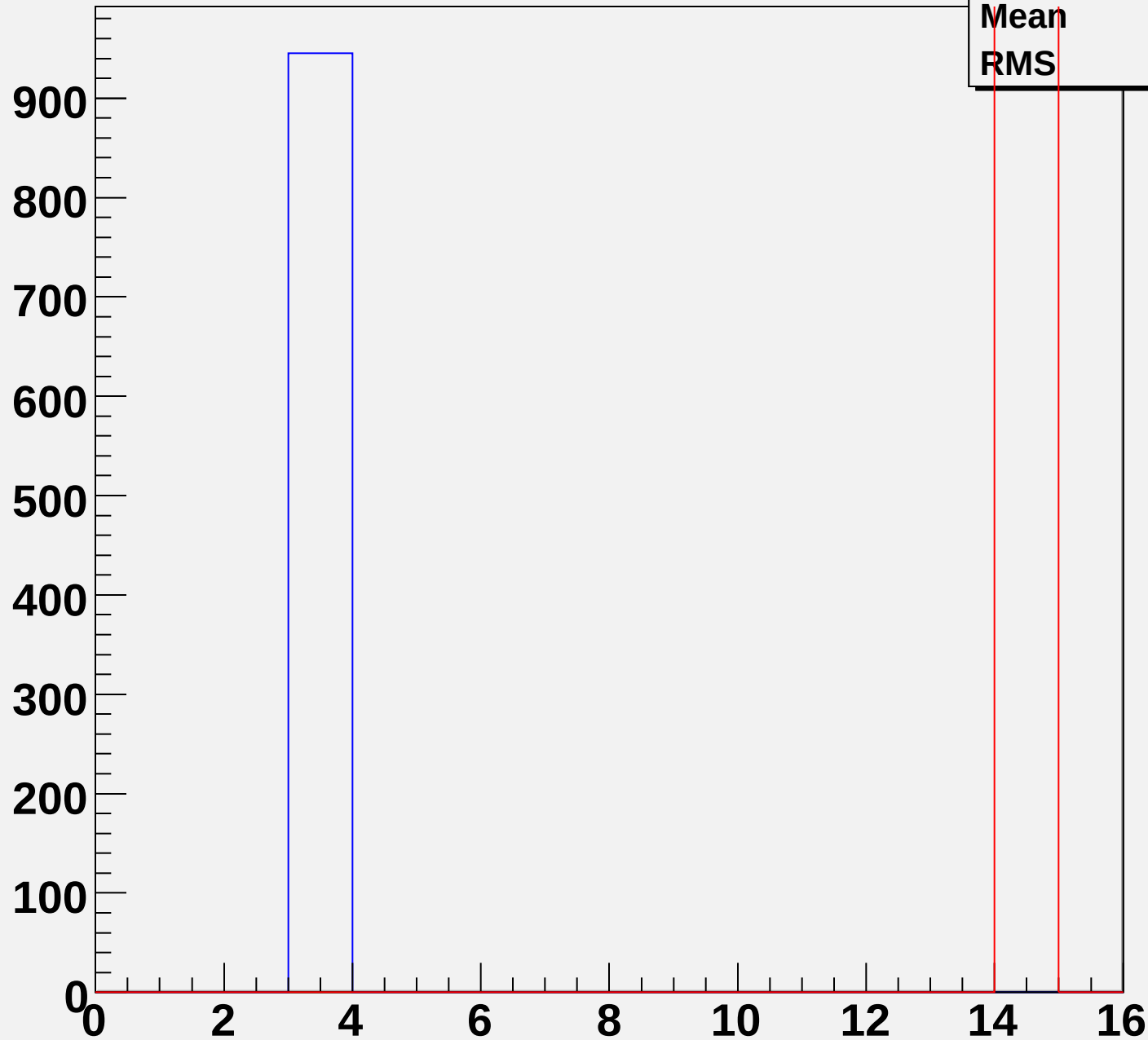
1,12,10,7005,3,14

ad_d0_r12_c10

Entries 270

Mean 3

RMS 0



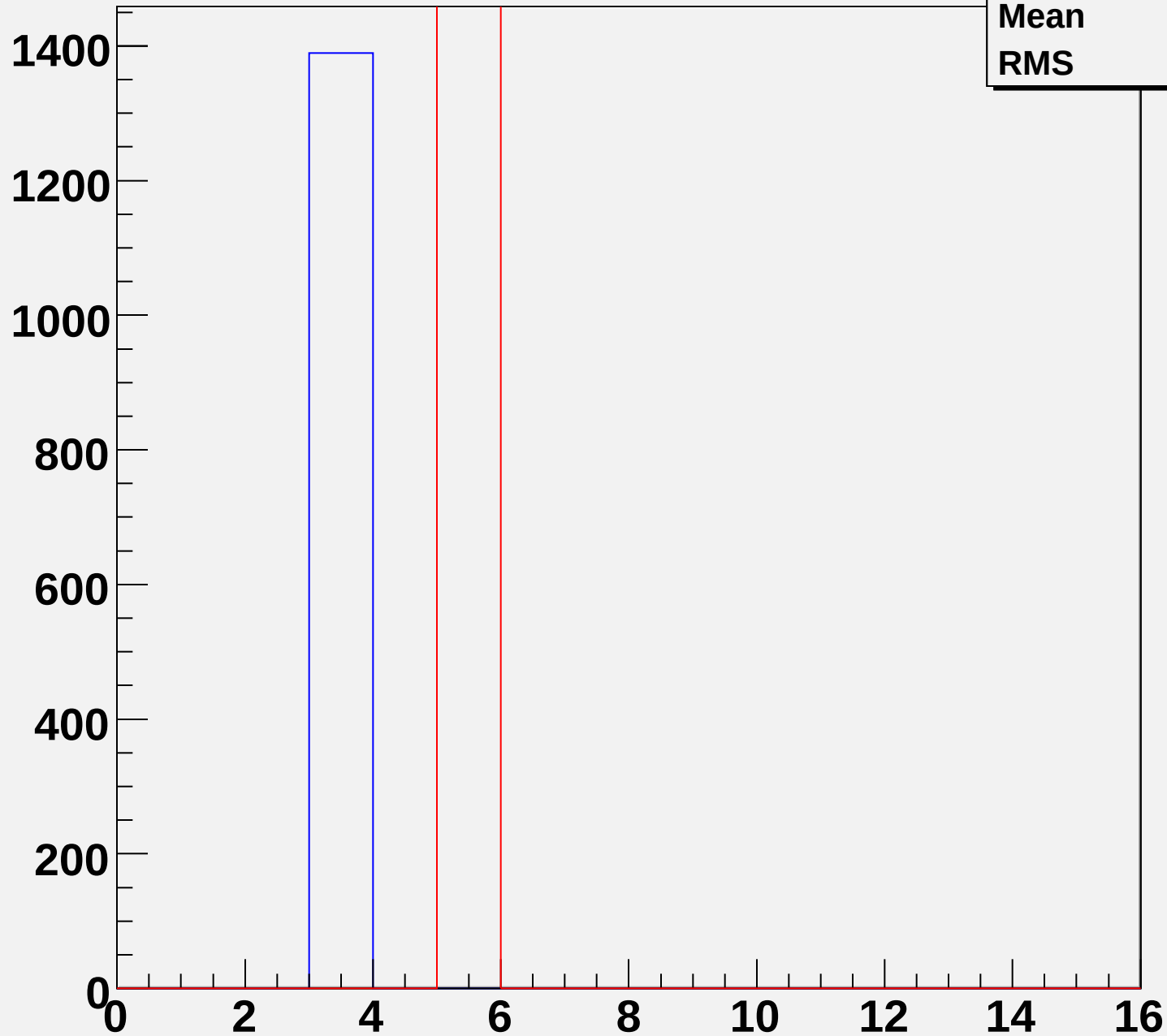
1,12,11,7005,3,5

ad_d0_r12_c11

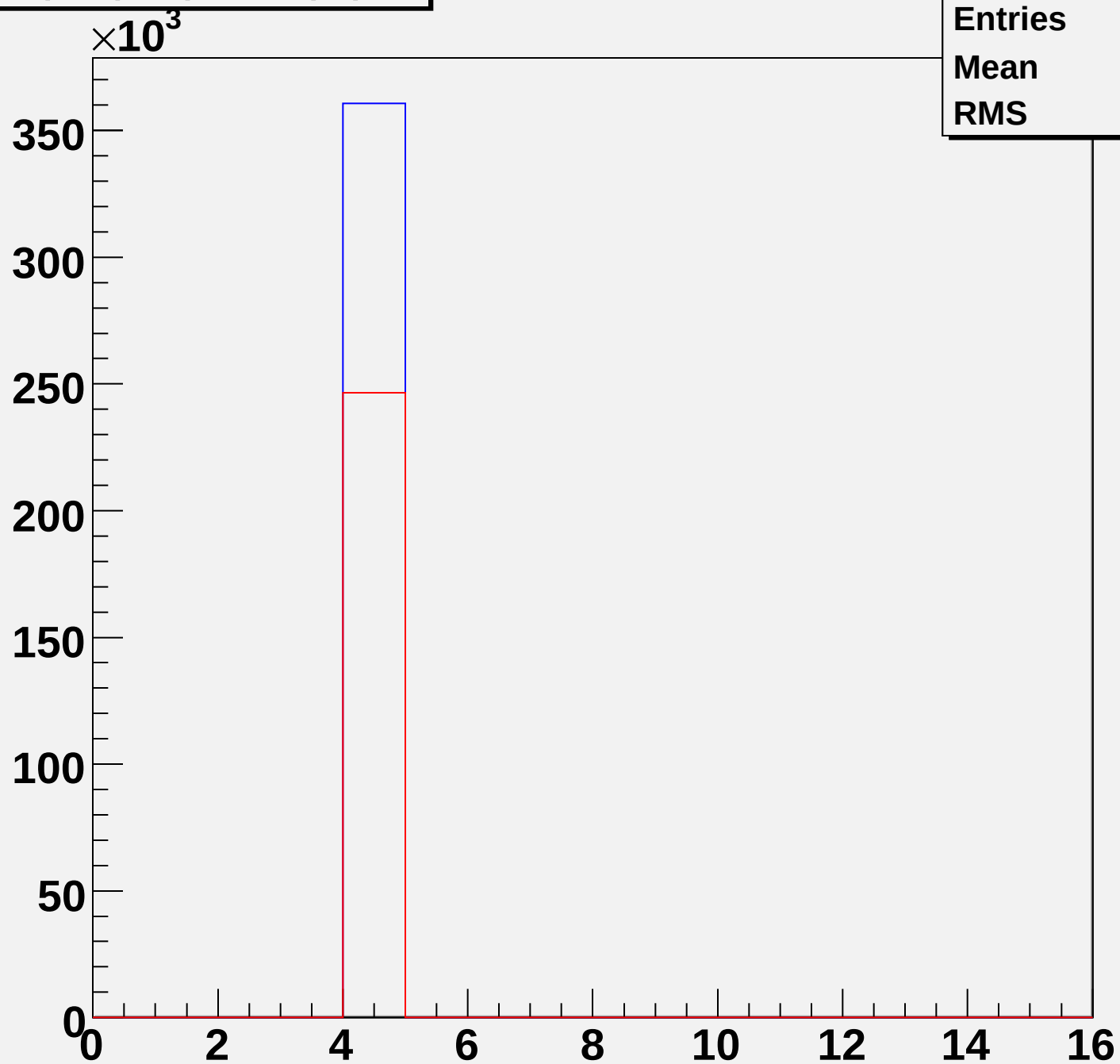
Entries 223

Mean 3

RMS 0



1,12,12,7005,4,4



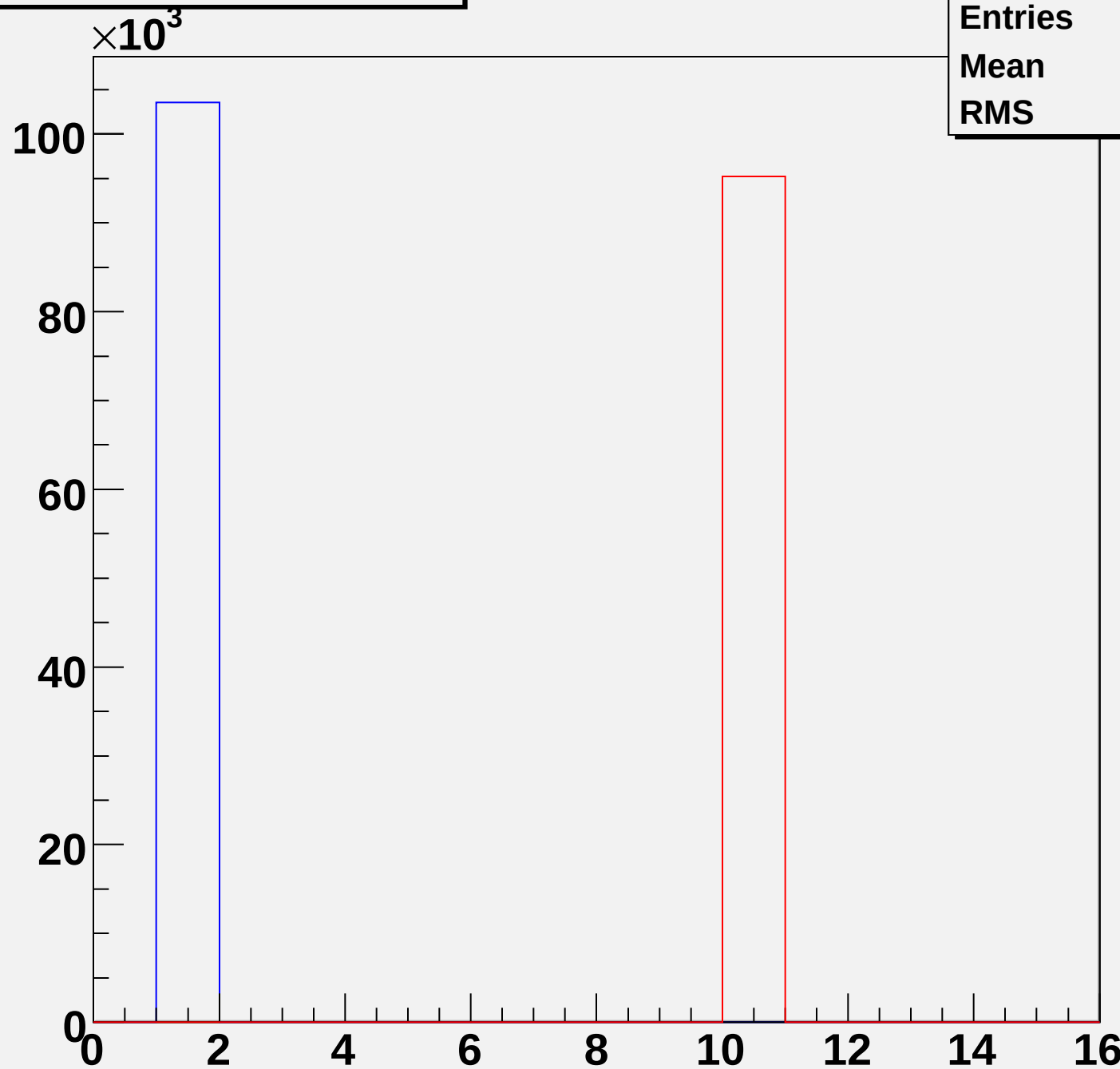
1,12,13,7005,1,10

ad_d0_r12_c13

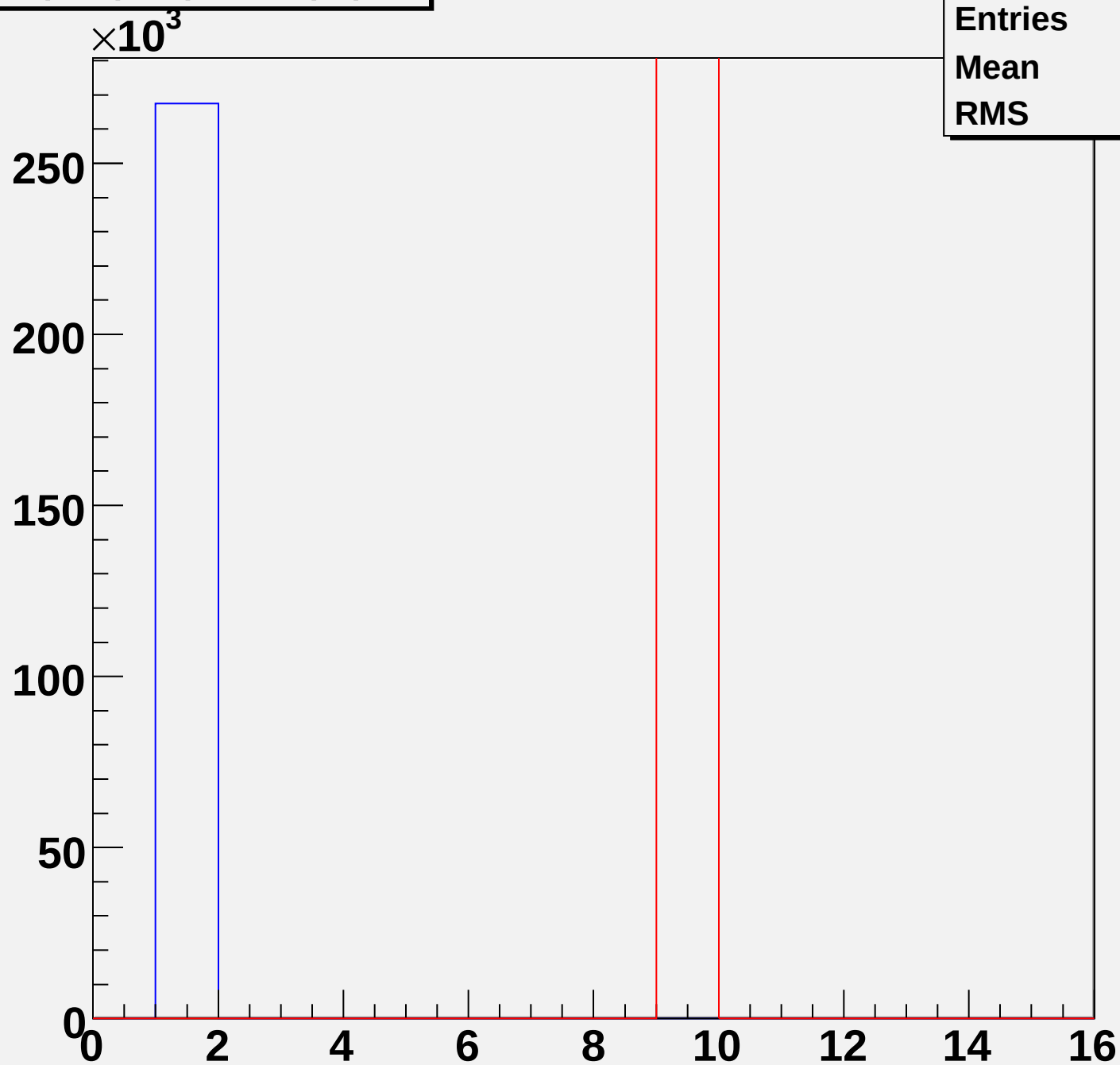
Entries 226

Mean 1

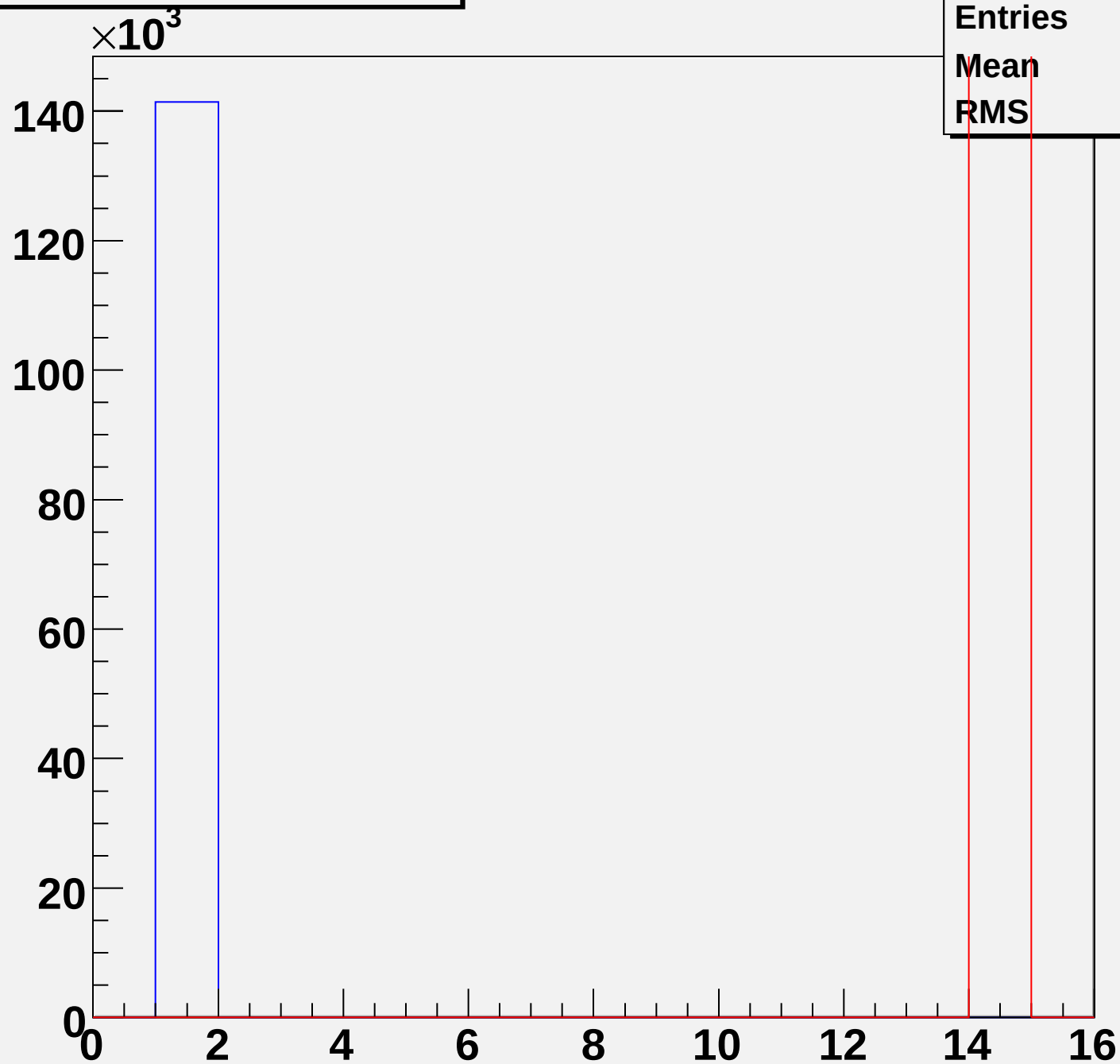
RMS 0



1,12,14,7005,1,9



1,12,15,7005,1,14



ad_d0_r12_c15

Entries 276

Mean 1

RMS 0

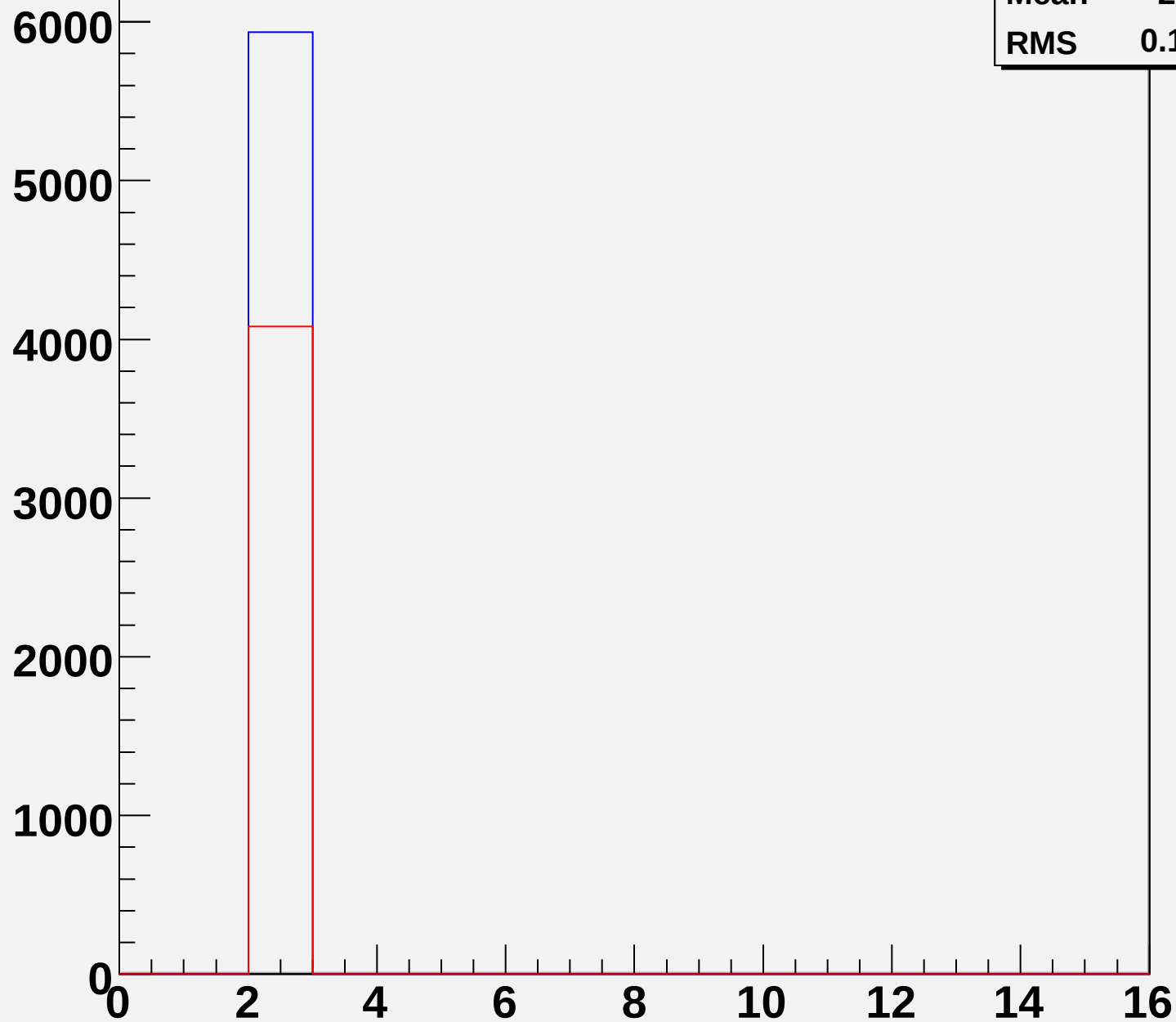
1,12,16,7005,2,2

ad_d0_r12_c16

Entries 231

Mean 2.002

RMS 0.1428



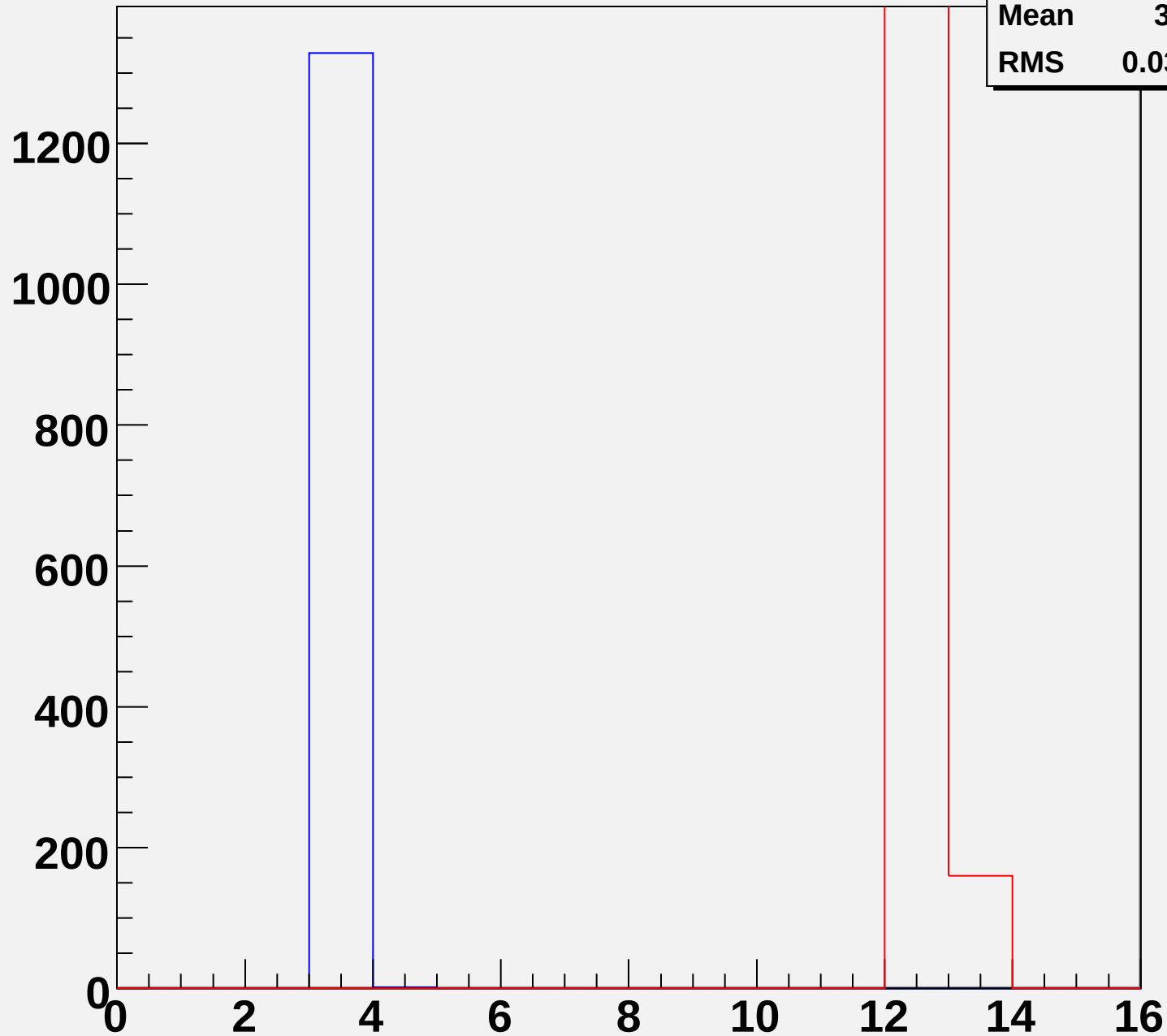
1,13,8,7005,3,12

ad_d0_r13_c8

Entries 283

Mean 3.002

RMS 0.03875



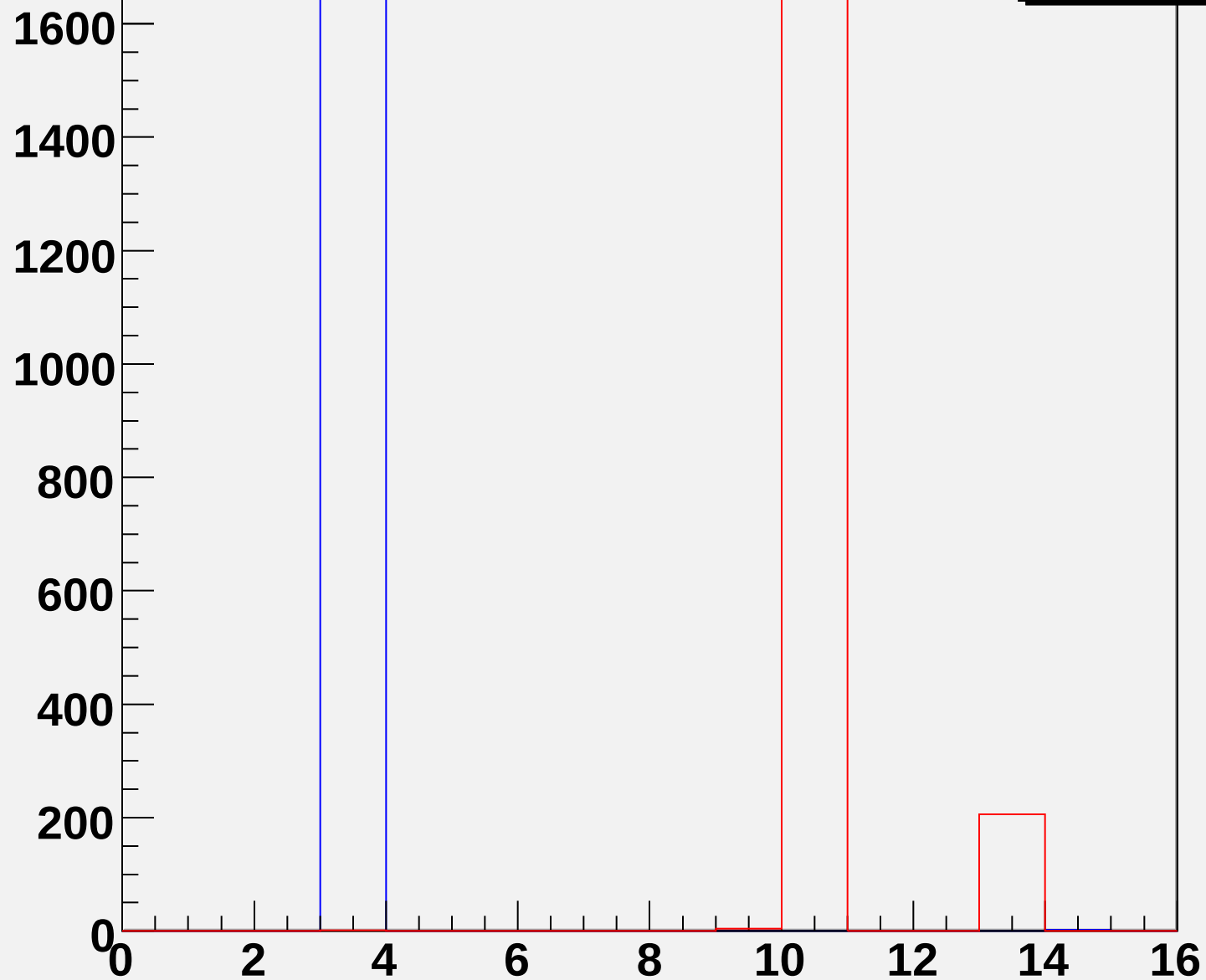
1,13,9,7005,3,10

ad_d0_r13_c9

Entries 291

Mean 3.013

RMS 0.3769



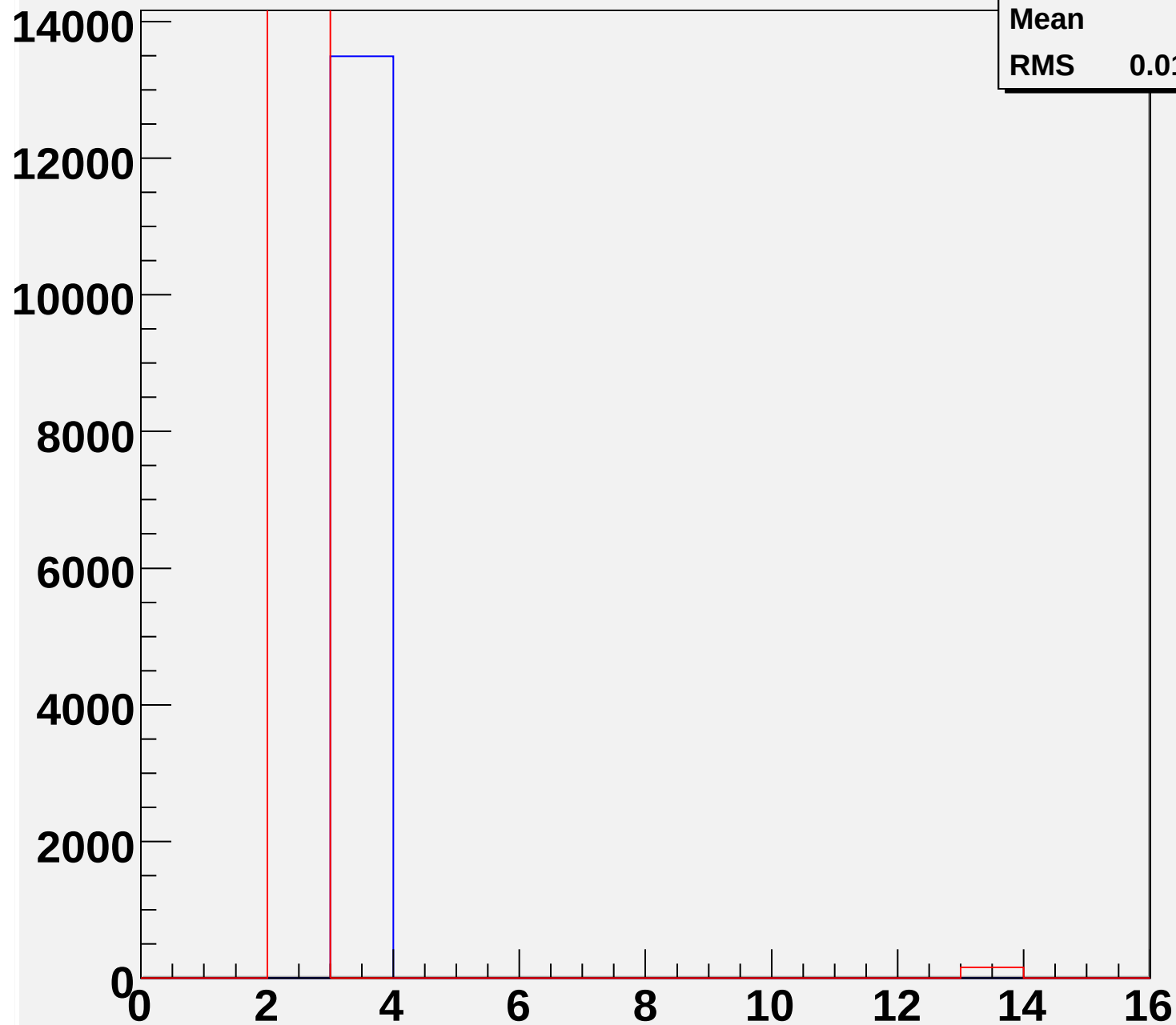
1,13,10,7005,3,2

ad_d0_r13_c10

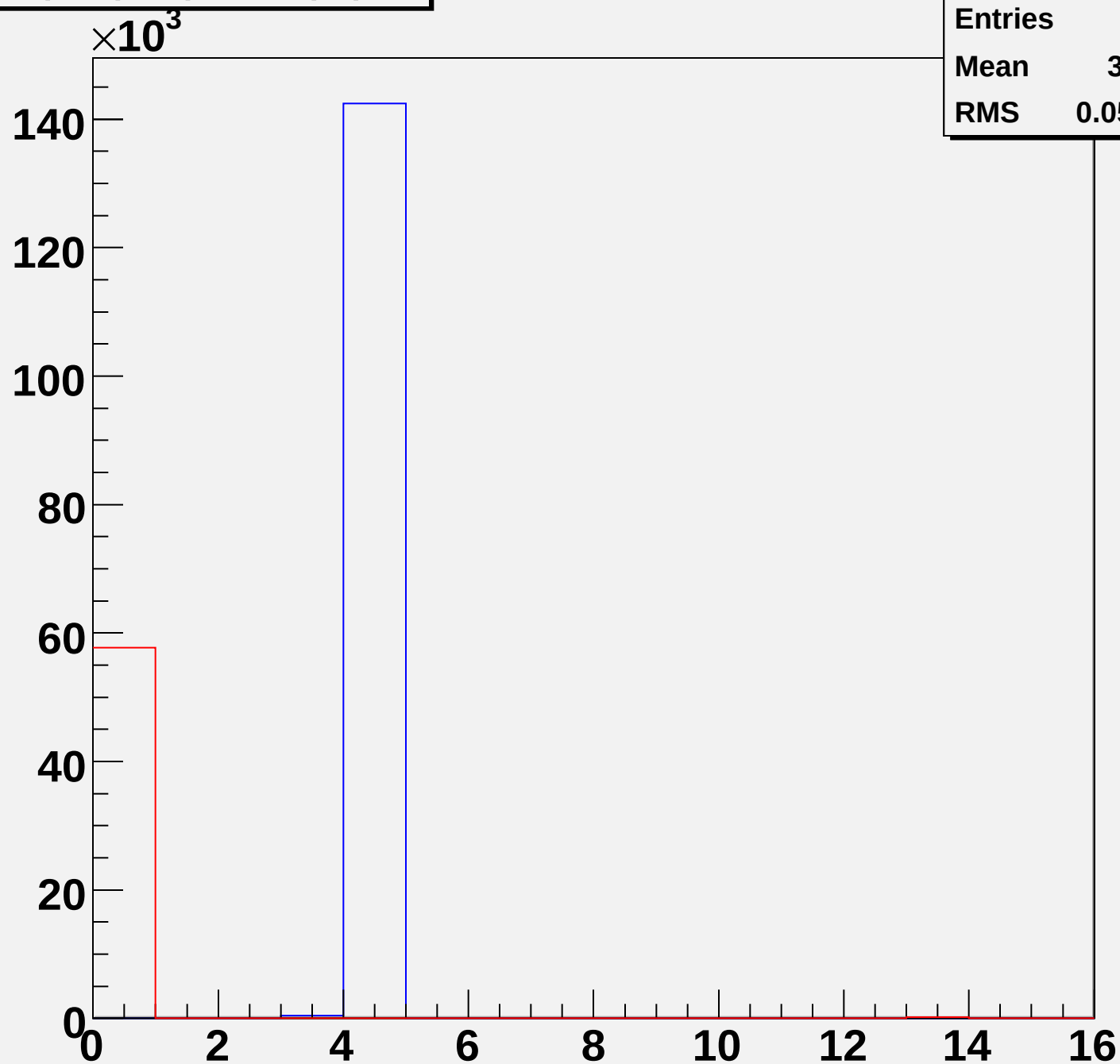
Entries 298

Mean 3

RMS 0.01218



1,13,11,7005,4,0



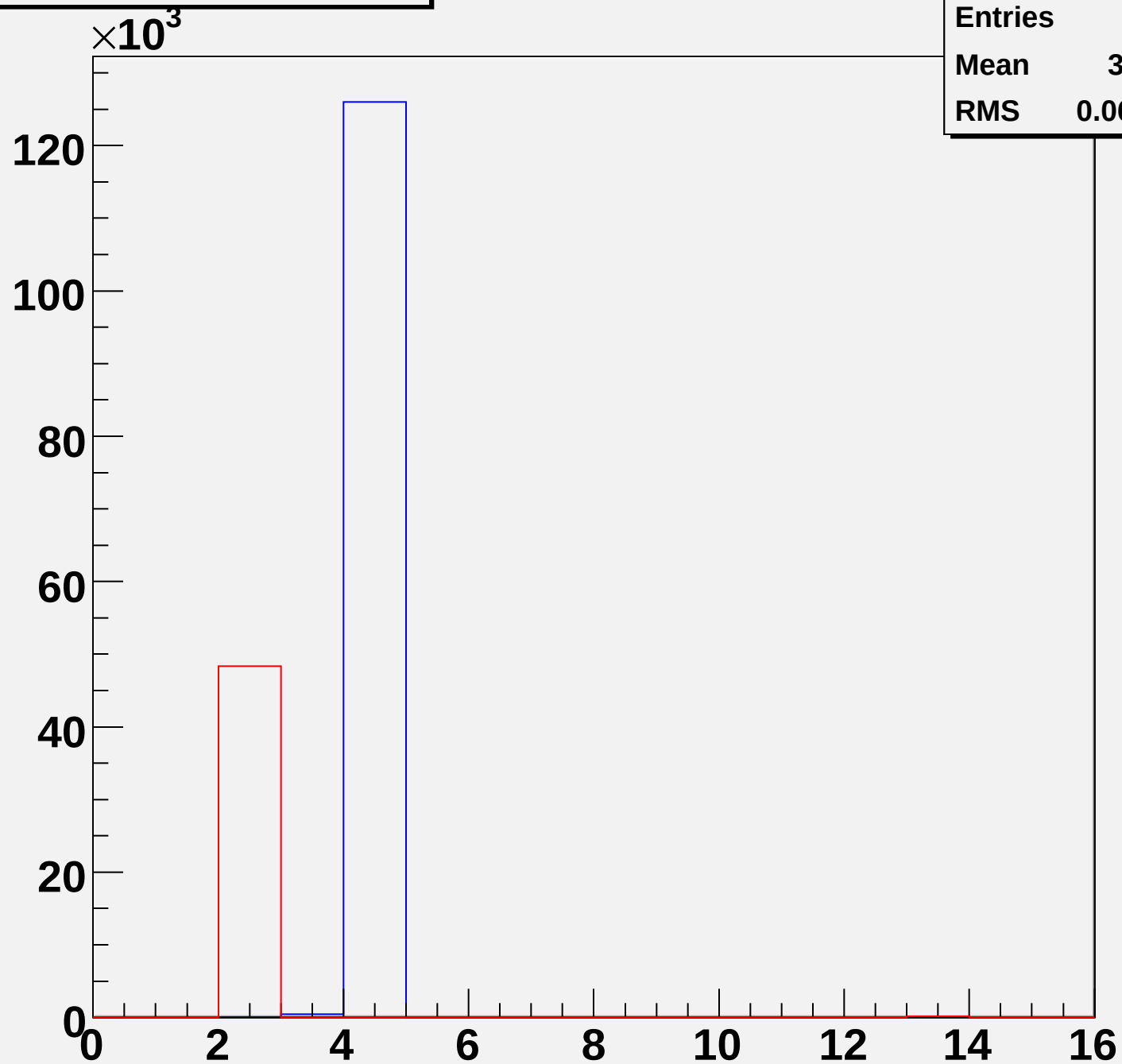
ad_d0_r13_c11

Entries 593

Mean 3.997

RMS 0.05616

1,13,12,7005,4,2



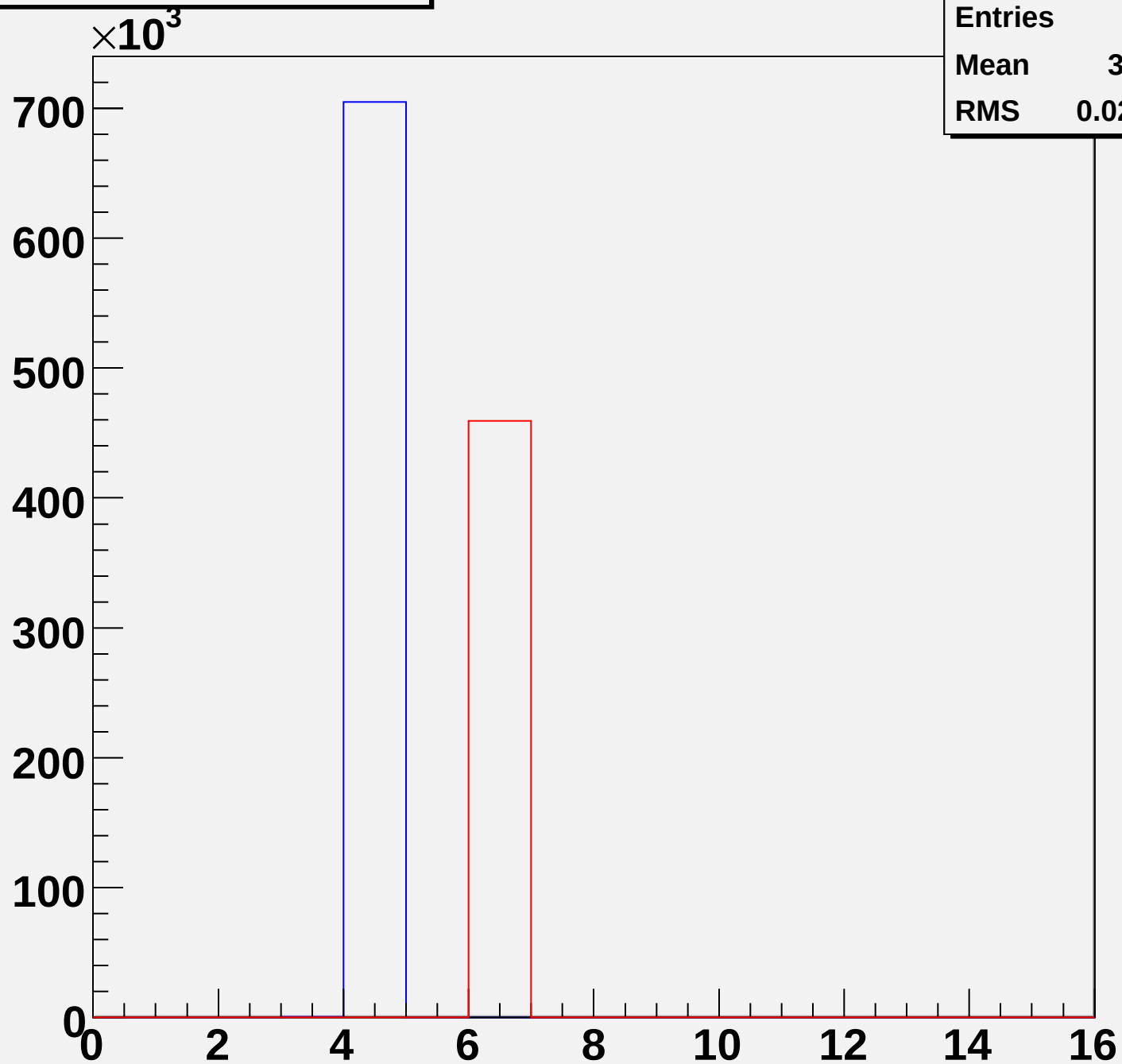
ad_d0_r13_c12

Entries 592

Mean 3.996

RMS 0.06194

1,13,13,7005,4,6



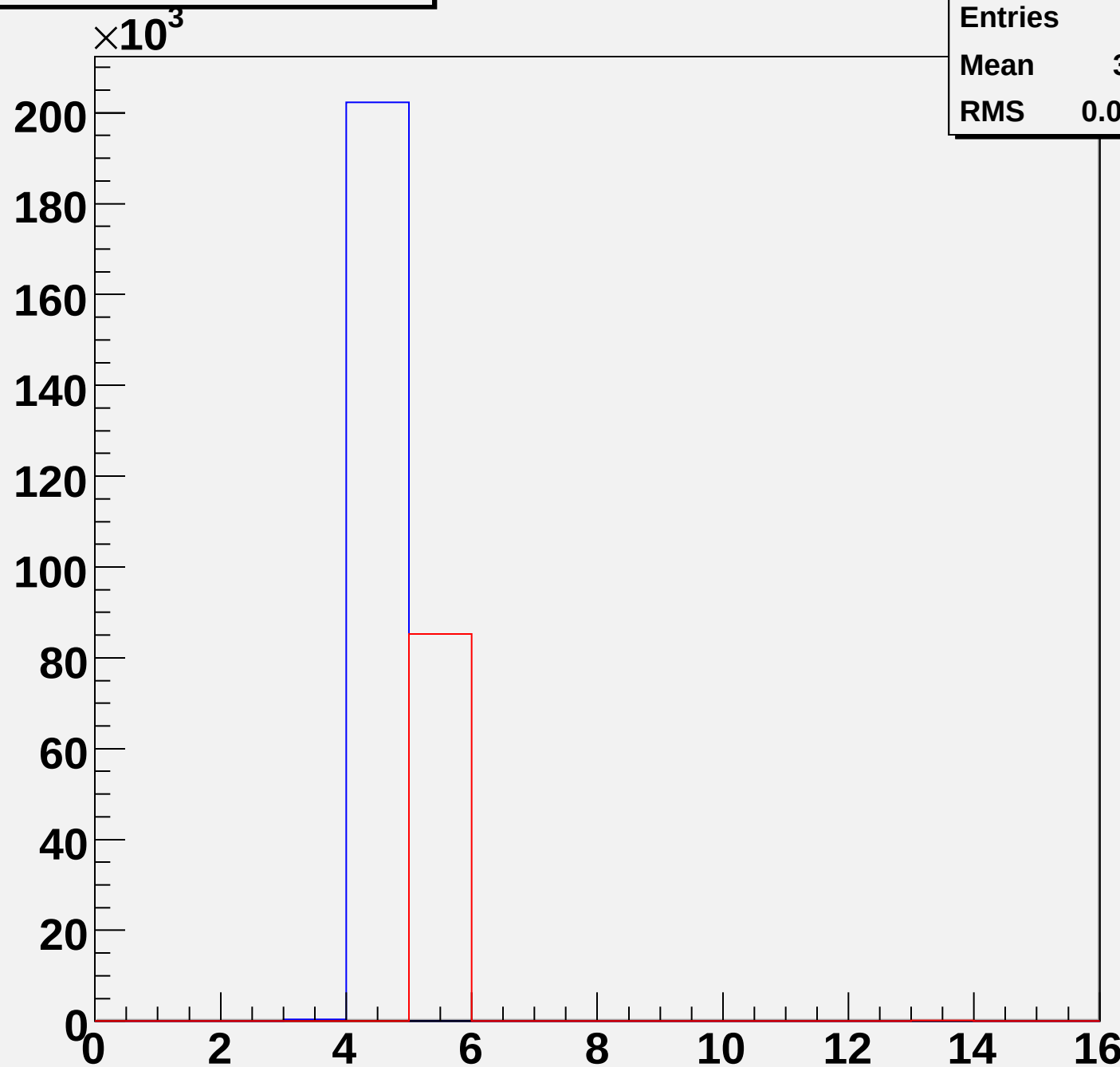
1,13,14,7005,4,5

ad_d0_r13_c14

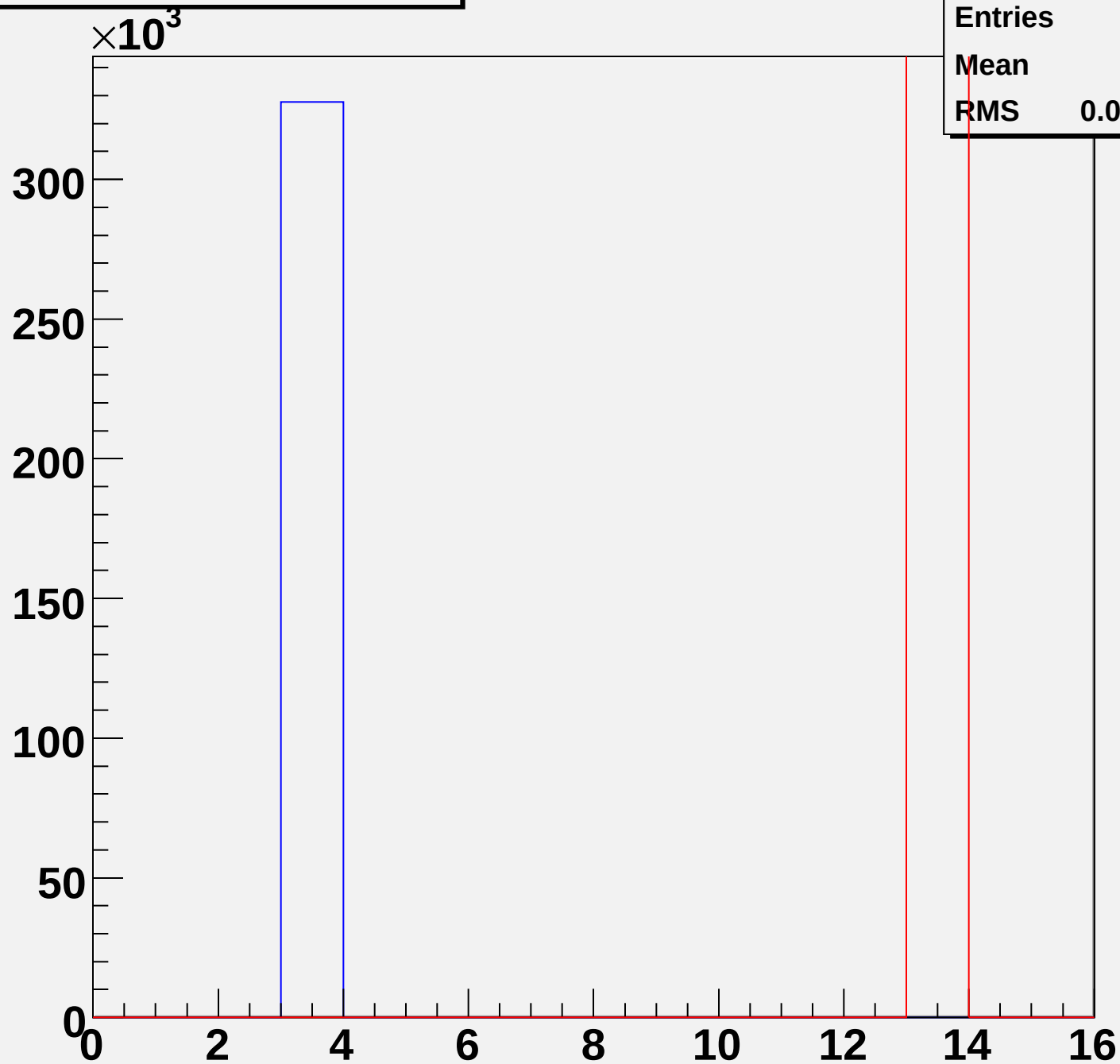
Entries 594

Mean 3.998

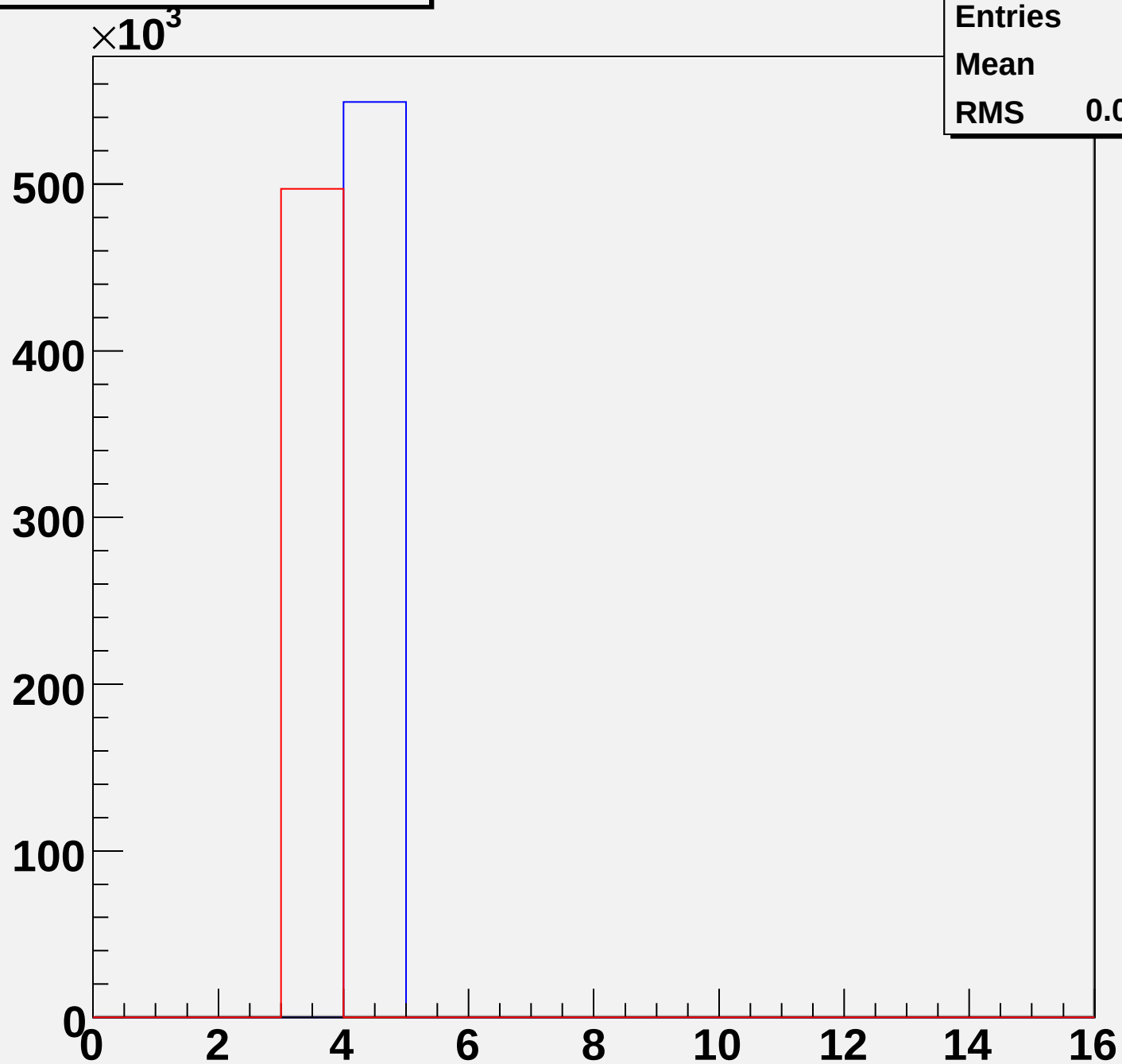
RMS 0.04223



1,13,15,7005,3,13



1,13,16,7005,4,3



ad_d0_r13_c16

Entries 451

Mean 4

RMS 0.0176

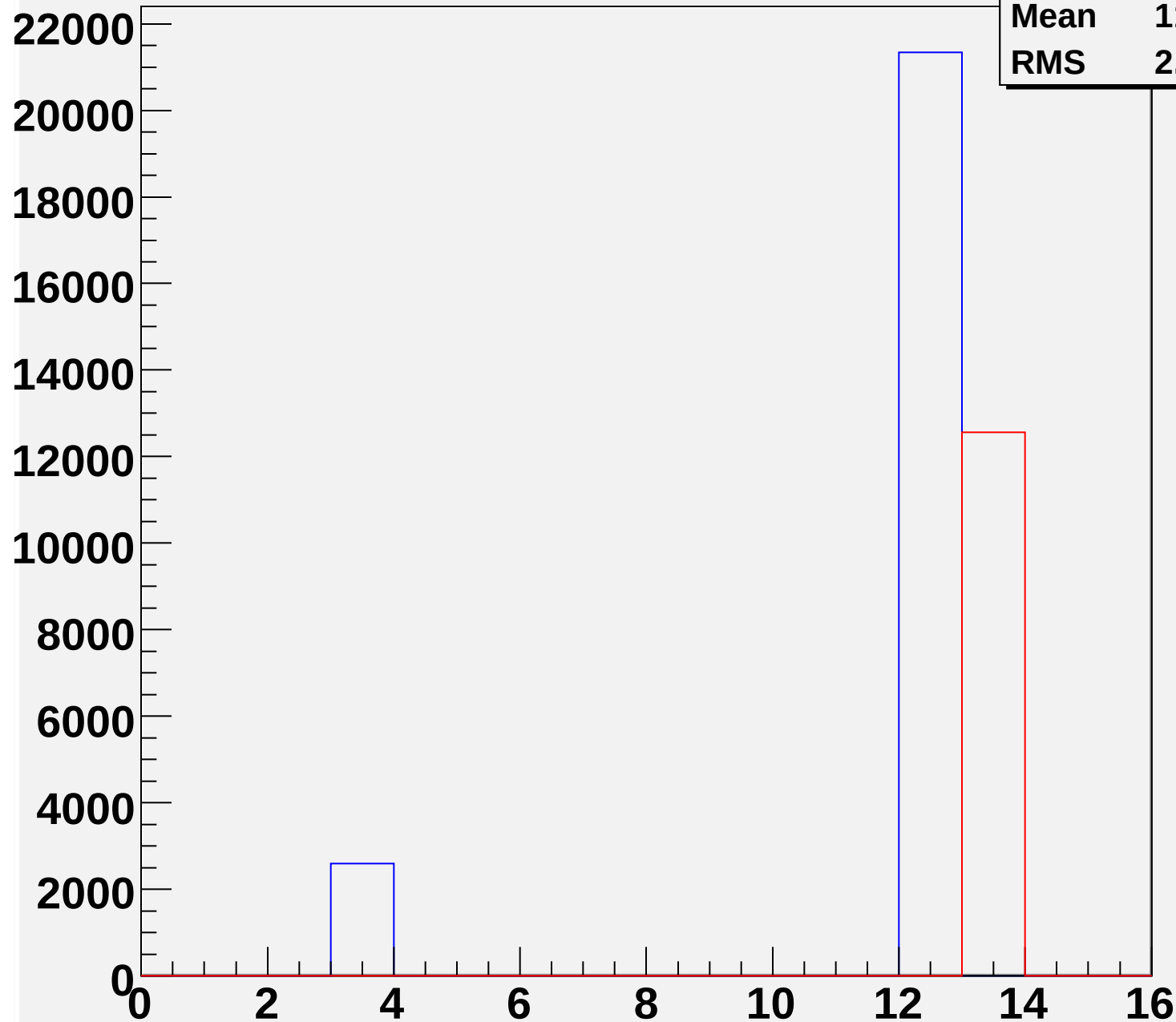
1,14,8,7006,12,13

ad_d0_r14_c8

Entries 357

Mean 11.02

RMS 2.799



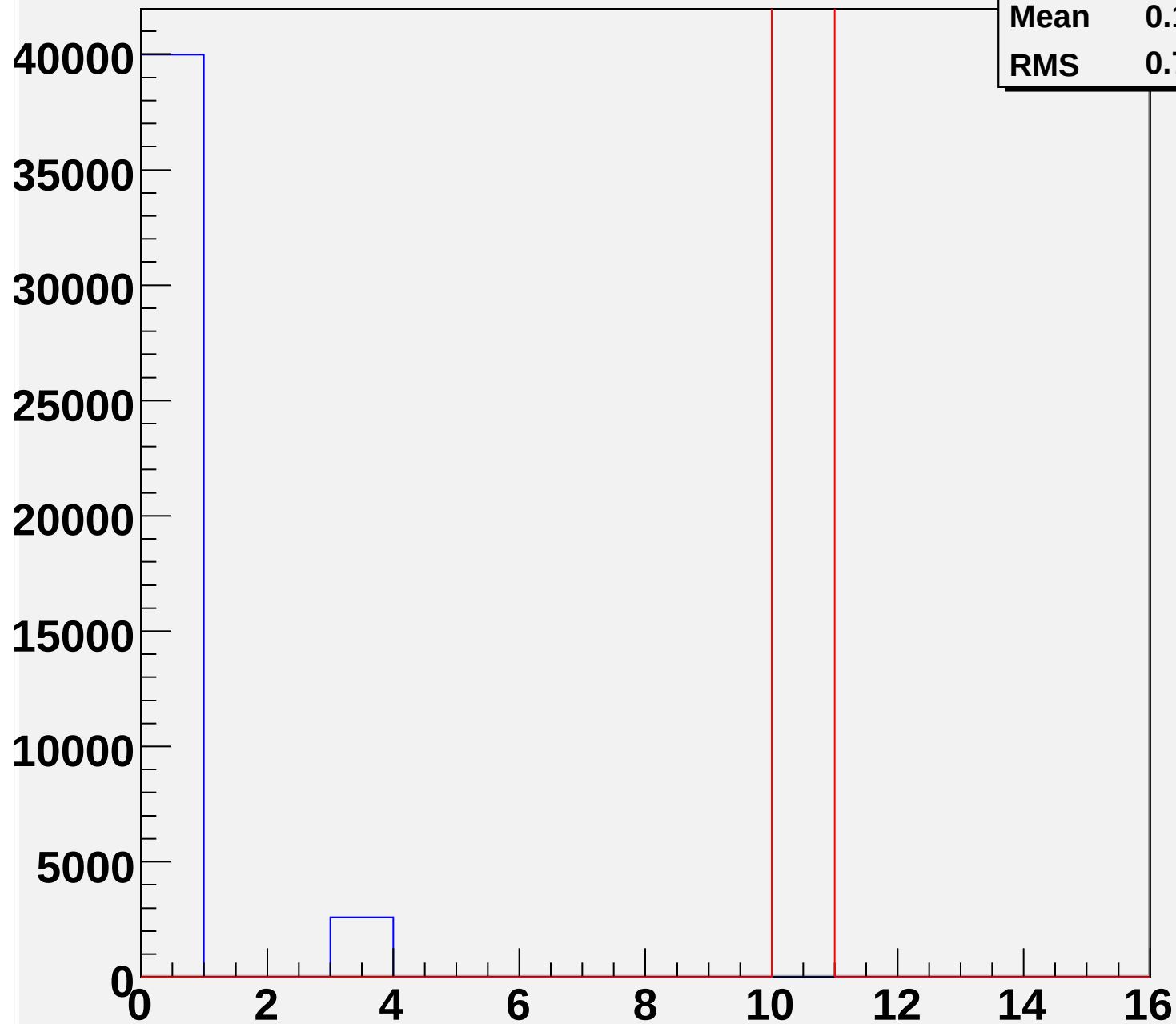
1,14,9,7006,0,10

ad_d0_r14_c9

Entries 393

Mean 0.1831

RMS 0.7181



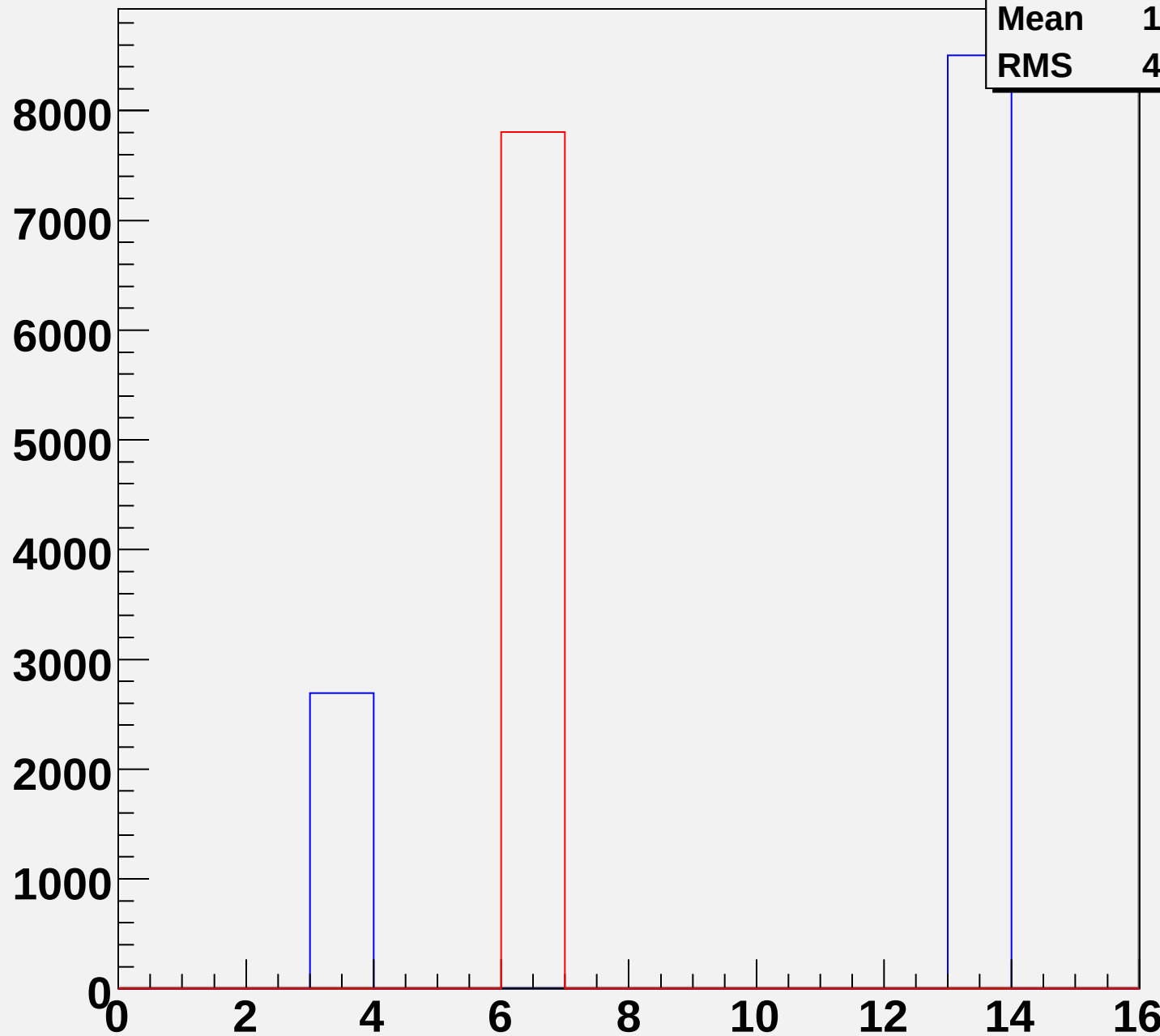
1,14,10,7006,13,6

ad_d0_r14_c10

Entries 362

Mean 10.59

RMS 4.275



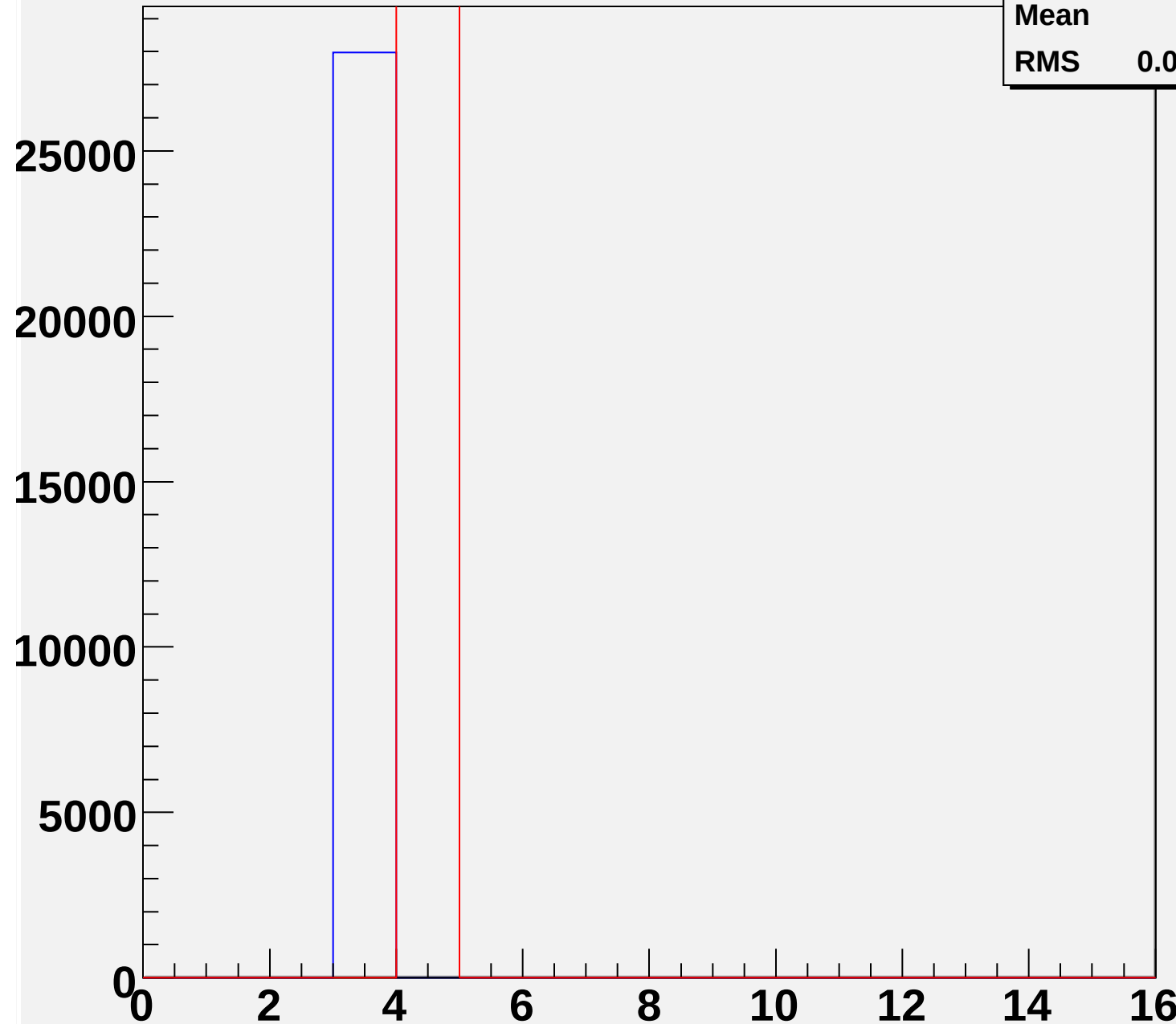
1,14,11,7005,3,4

ad_d0_r14_c11

Entries 224

Mean 3

RMS 0.04783



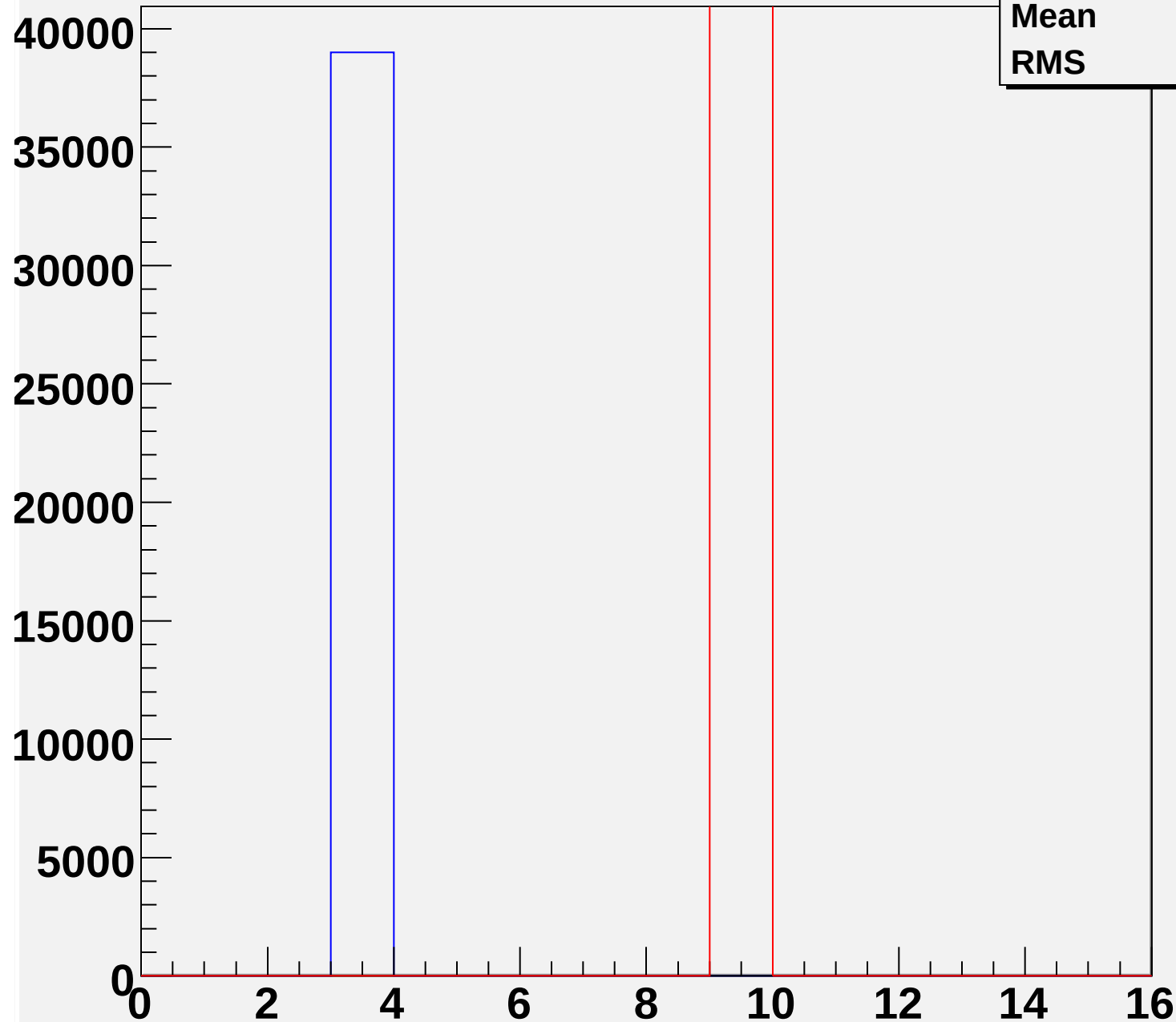
1,14,12,7005,3,9

ad_d0_r14_c12

Entries 334

Mean 3

RMS 0



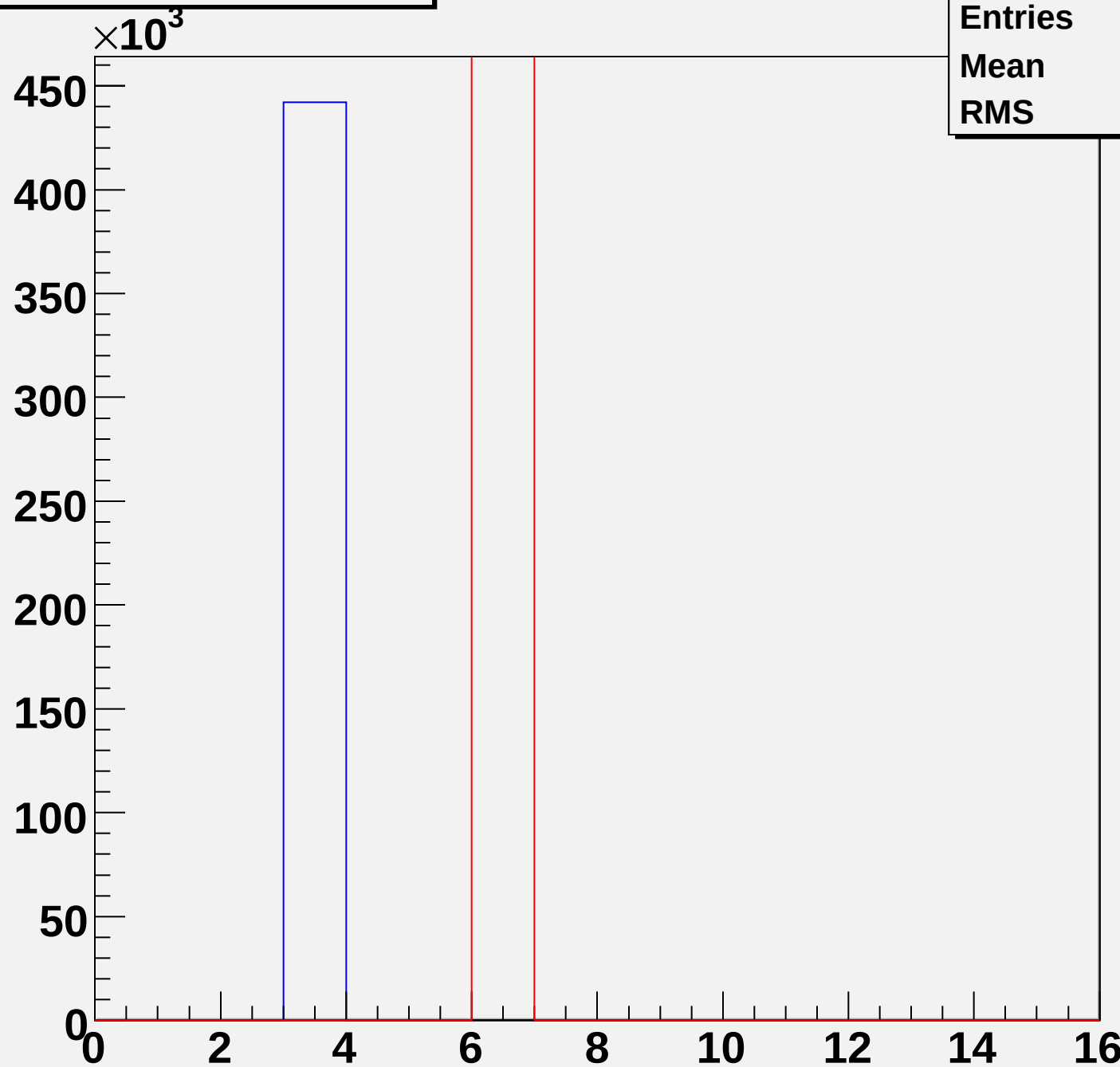
1,14,13,7005,3,6

ad_d0_r14_c13

Entries 226

Mean 3

RMS 0



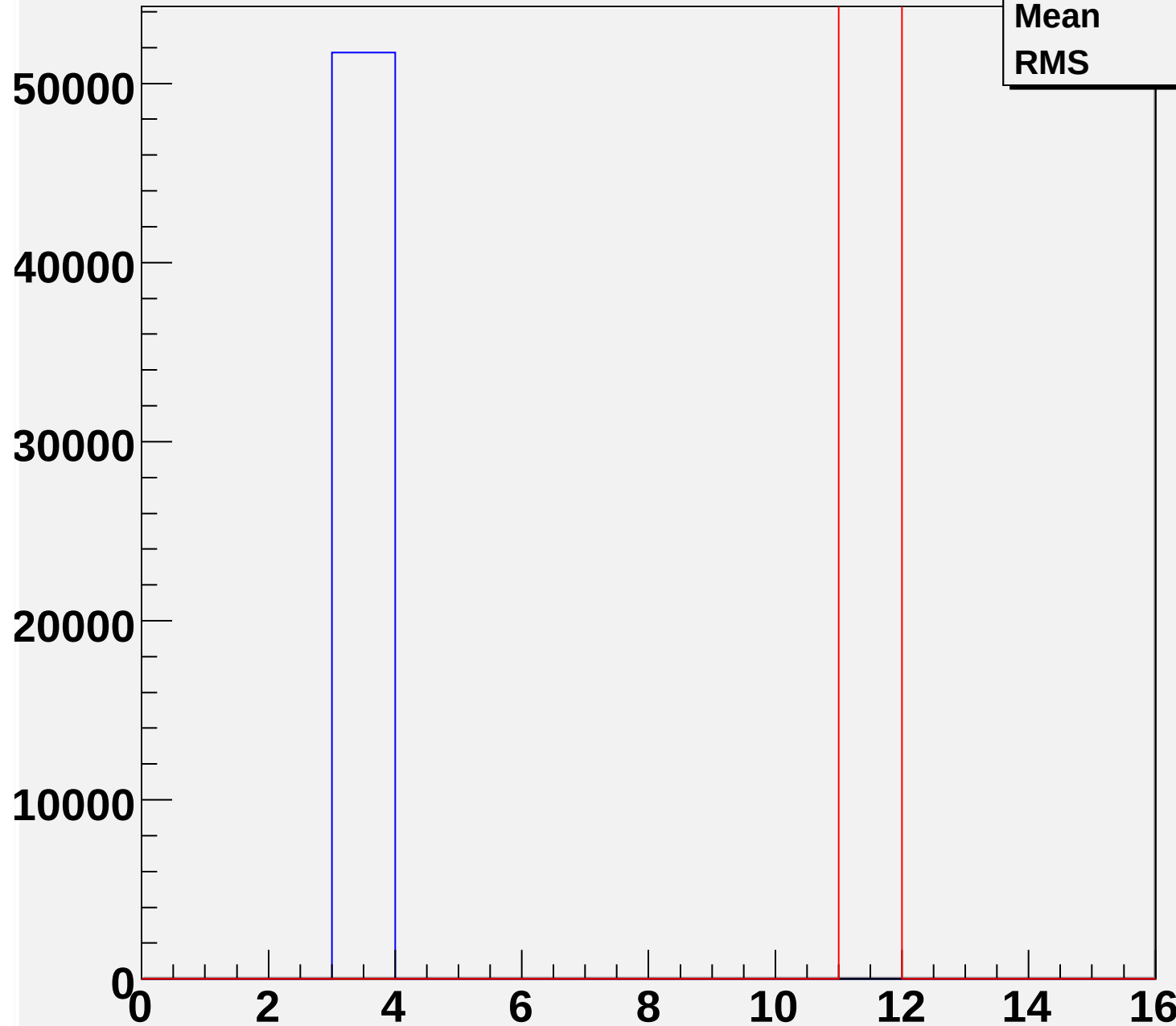
1,14,14,7005,3,11

ad_d0_r14_c14

Entries 222

Mean 3

RMS 0



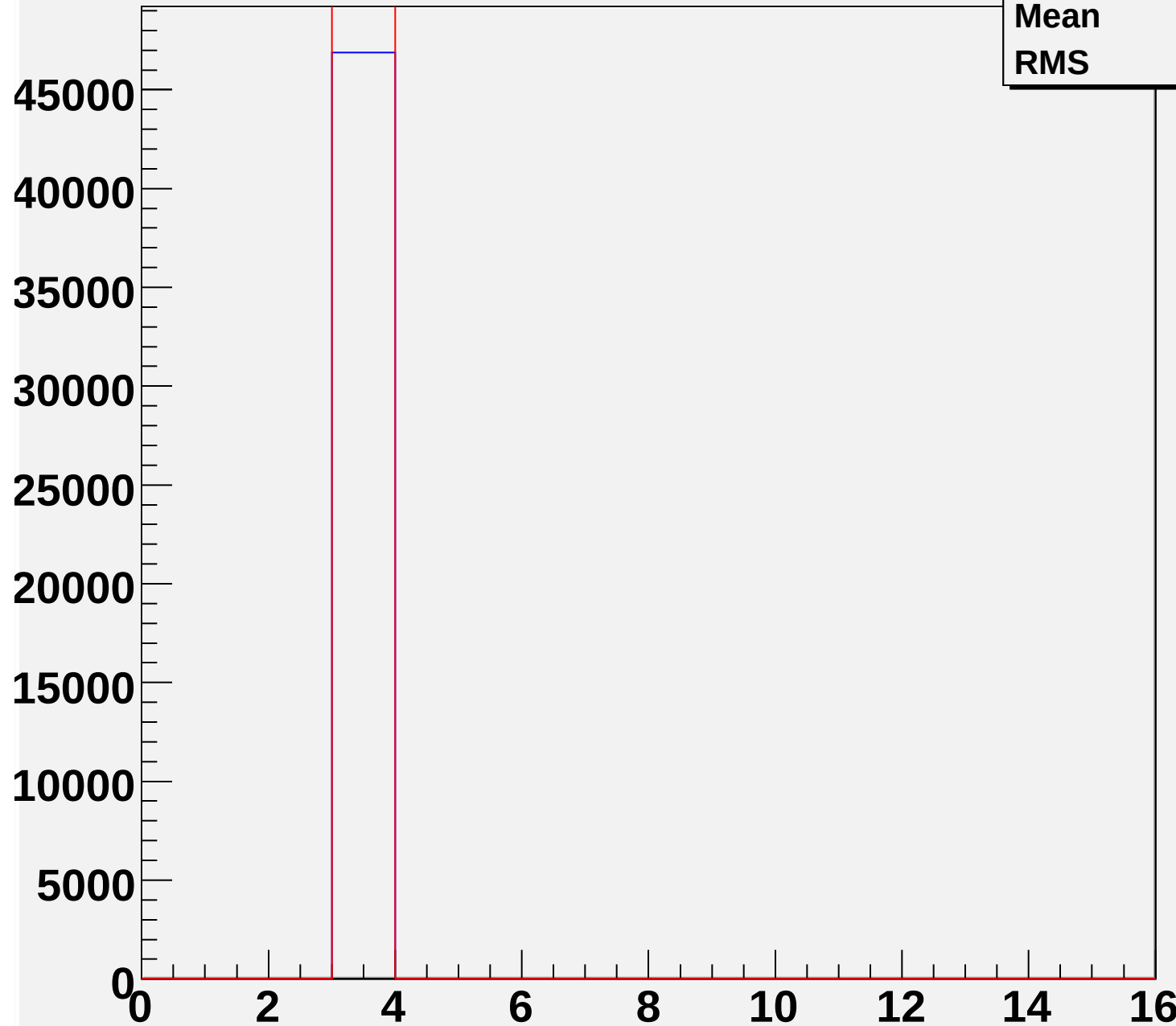
1,14,15,7005,3,3

ad_d0_r14_c15

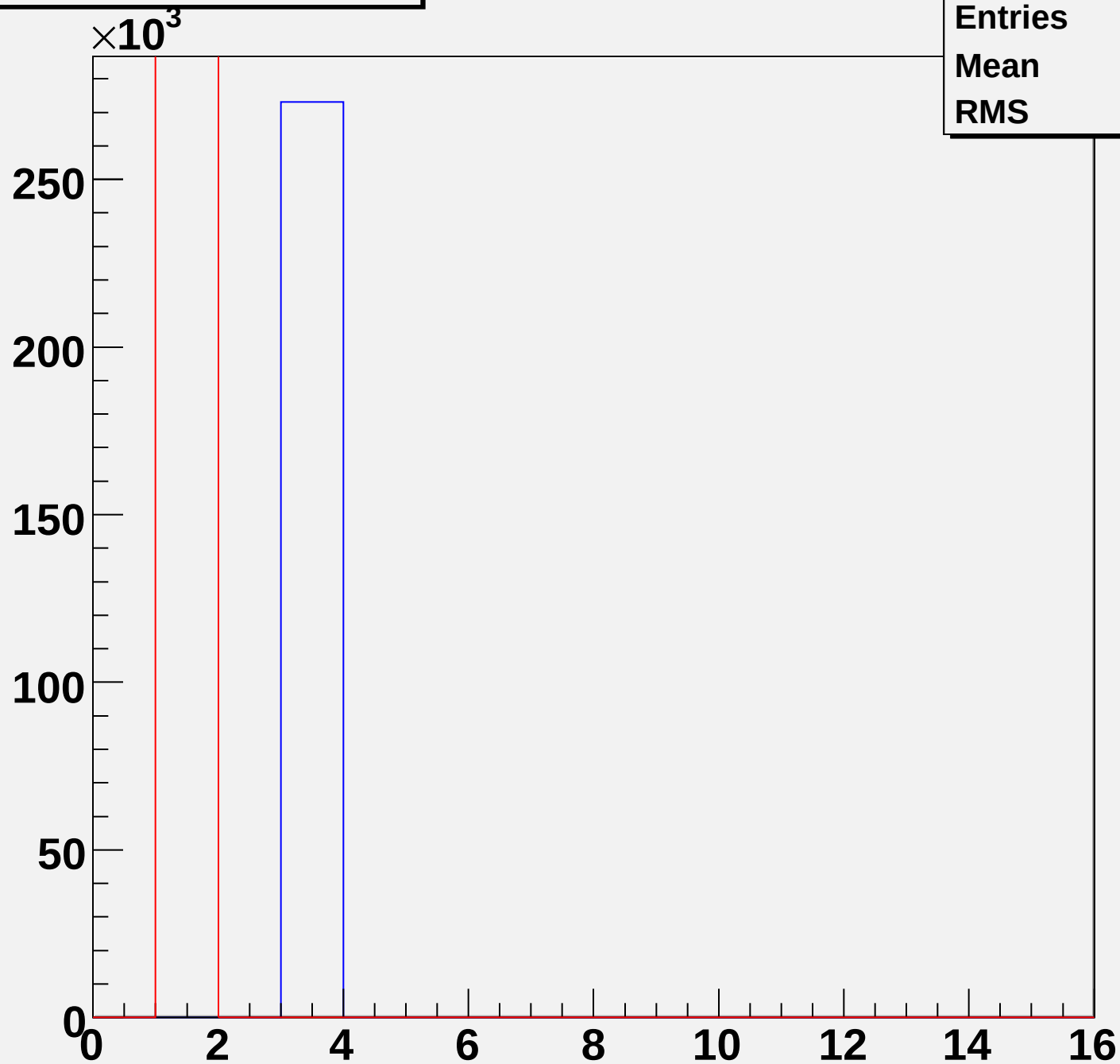
Entries 254

Mean 3

RMS 0



1,14,16,7005,3,1



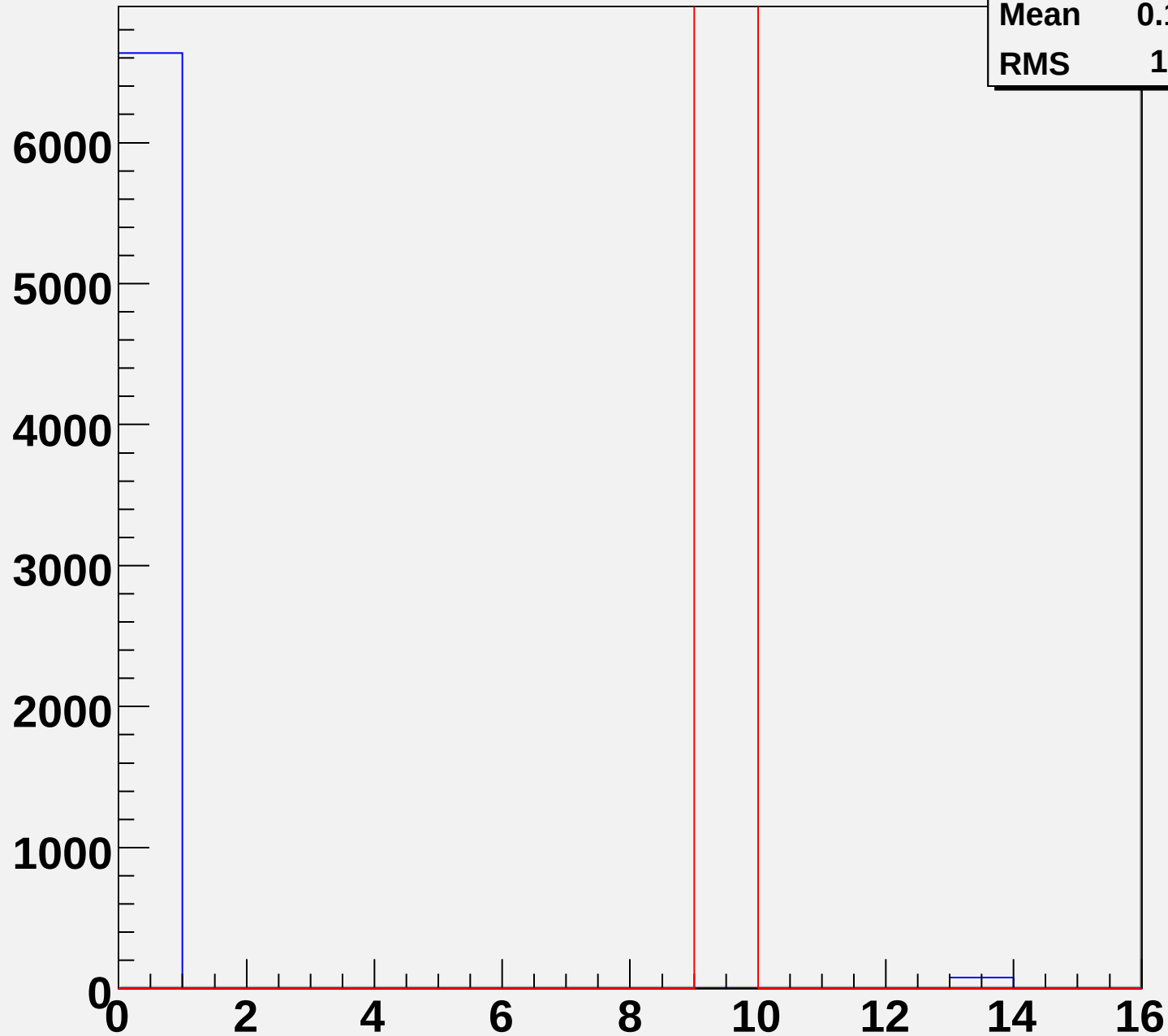
1,15,8,7006,0,9

ad_d0_r15_c8

Entries 413

Mean 0.1511

RMS 1.393



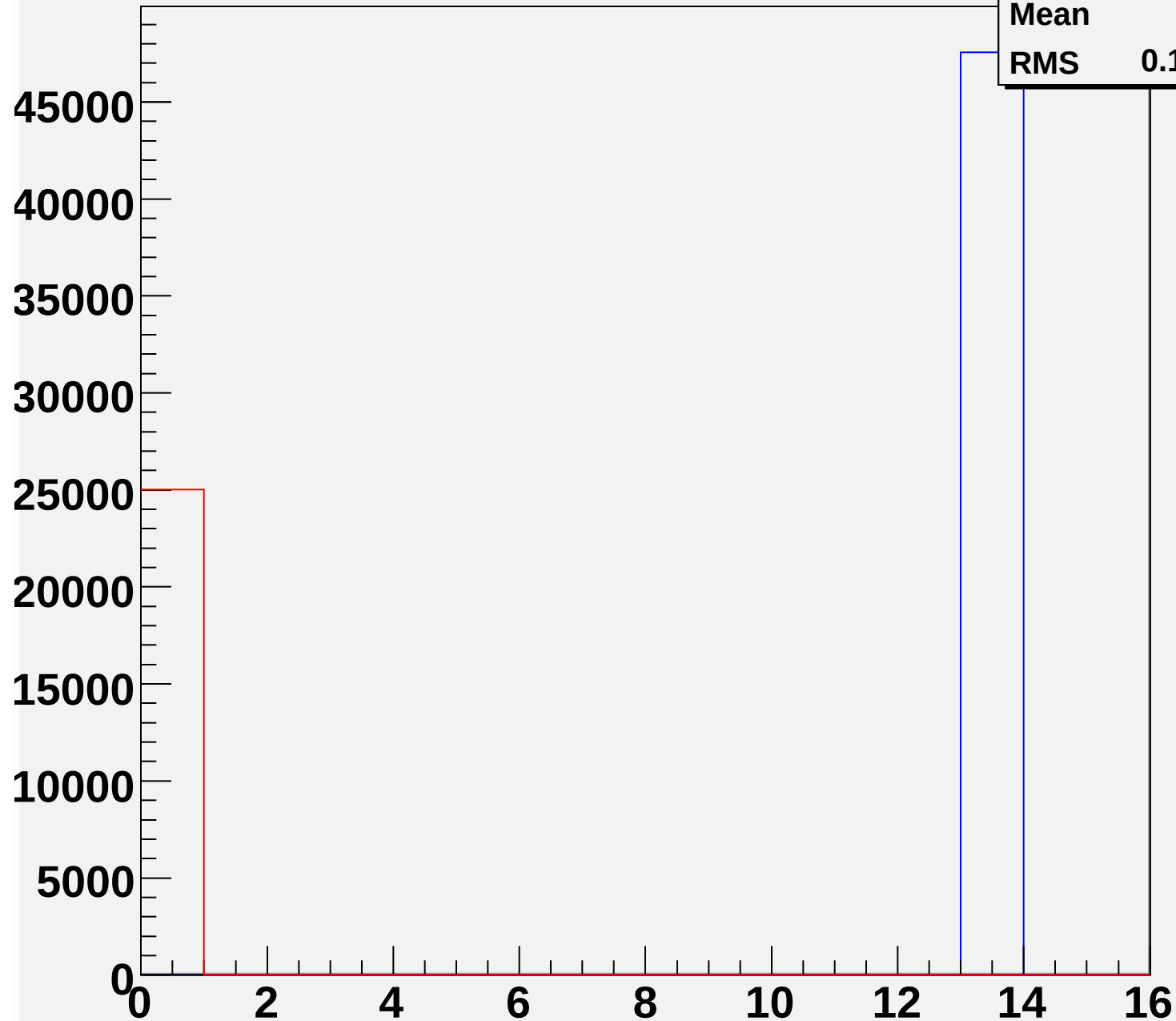
1,15,9,7006,13,0

ad_d0_r15_c9

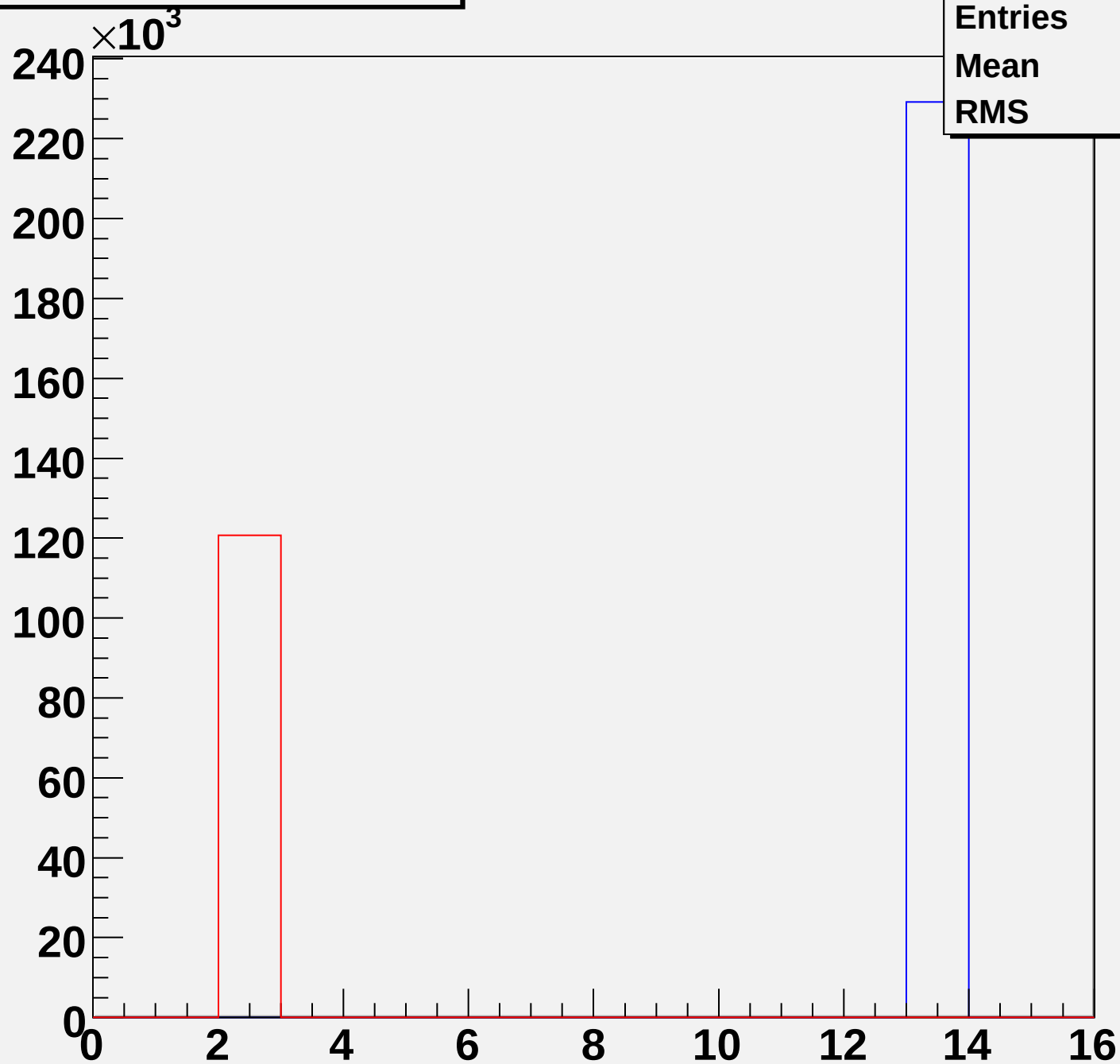
Entries 285

Mean 13

RMS 0.1588



1,15,10,7006,13,2



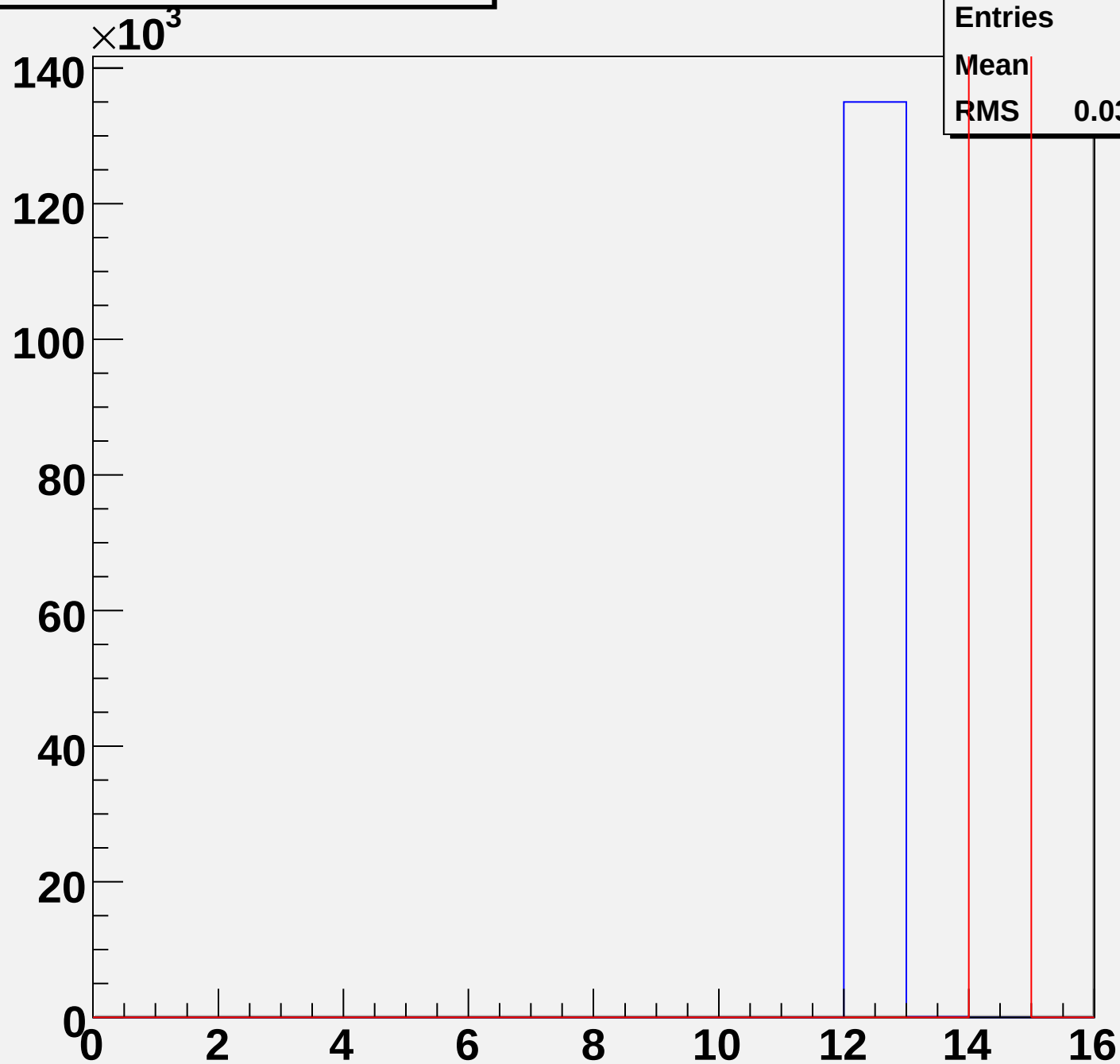
ad_d0_r15_c10

Entries 258

Mean 13

RMS 0

1,15,11,7006,12,14



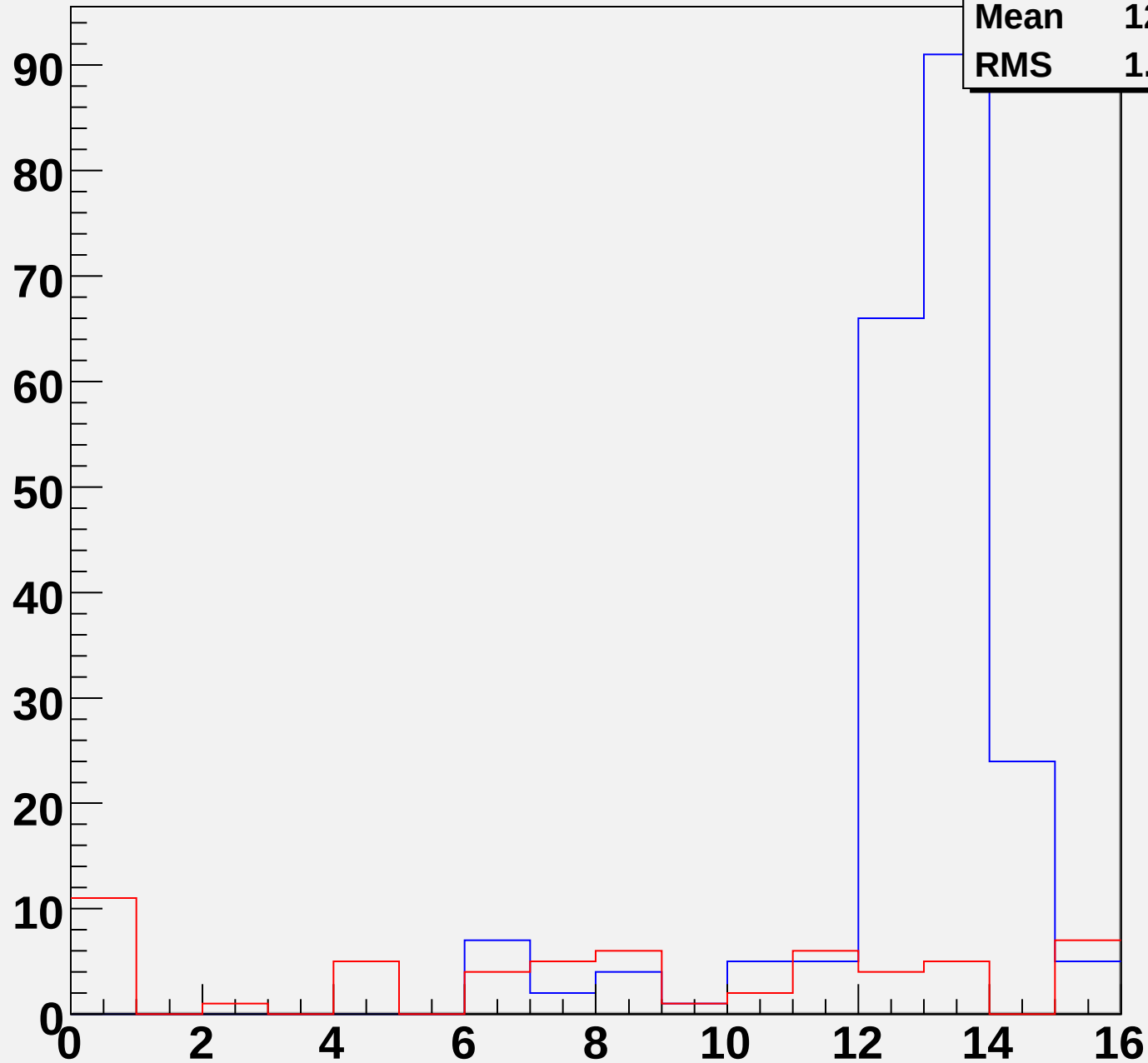
1,15,12,7006,13,0

ad_d0_r15_c12

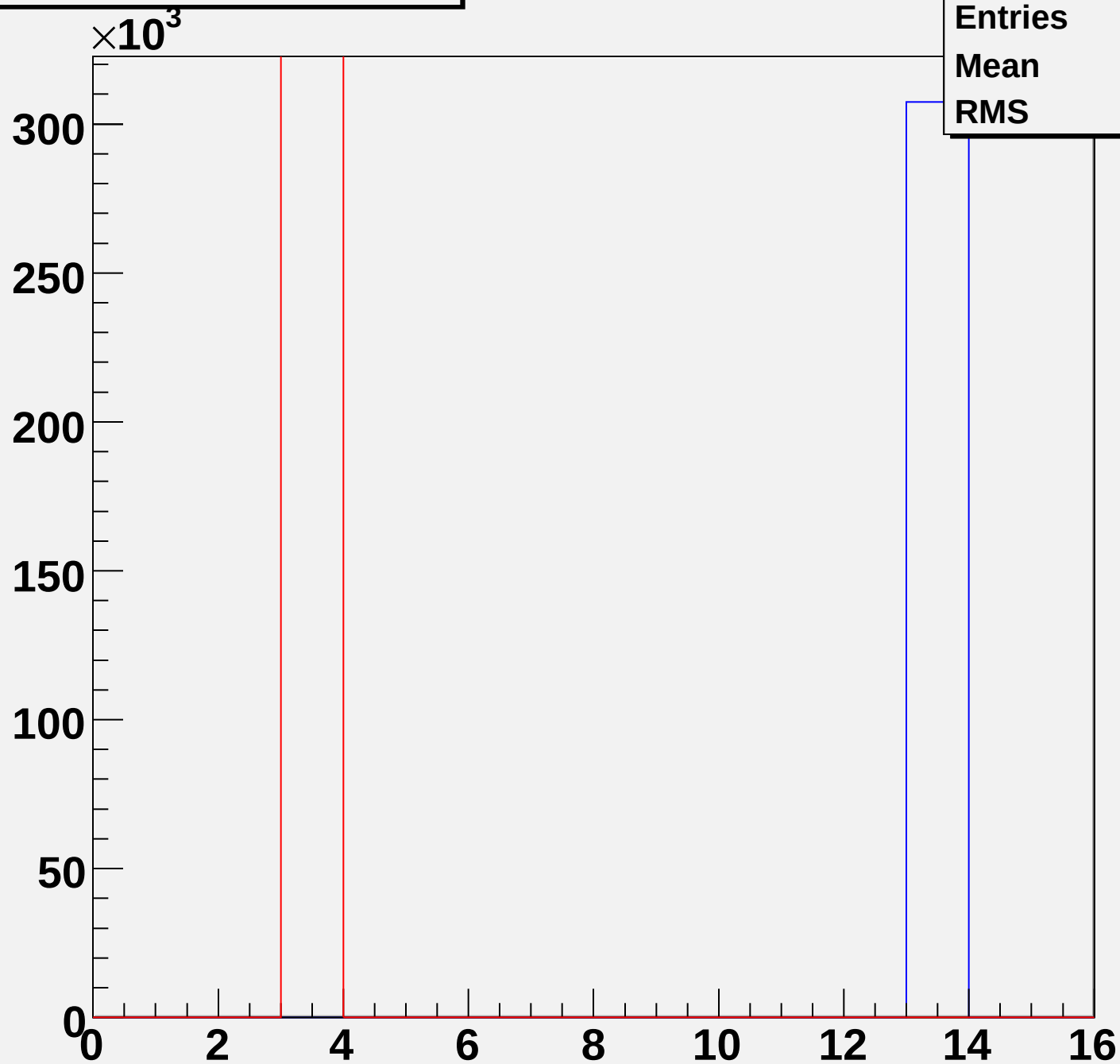
Entries 168

Mean 12.32

RMS 1.704



1,15,13,7006,13,3



ad_d0_r15_c13

Entries 280

Mean 13

RMS 0

1,15,14,7006,13,5

$\times 10^3$
350

300

250

200

150

100

50

0

2

4

6

8

10

12

14

16

ad_d0_r15_c14

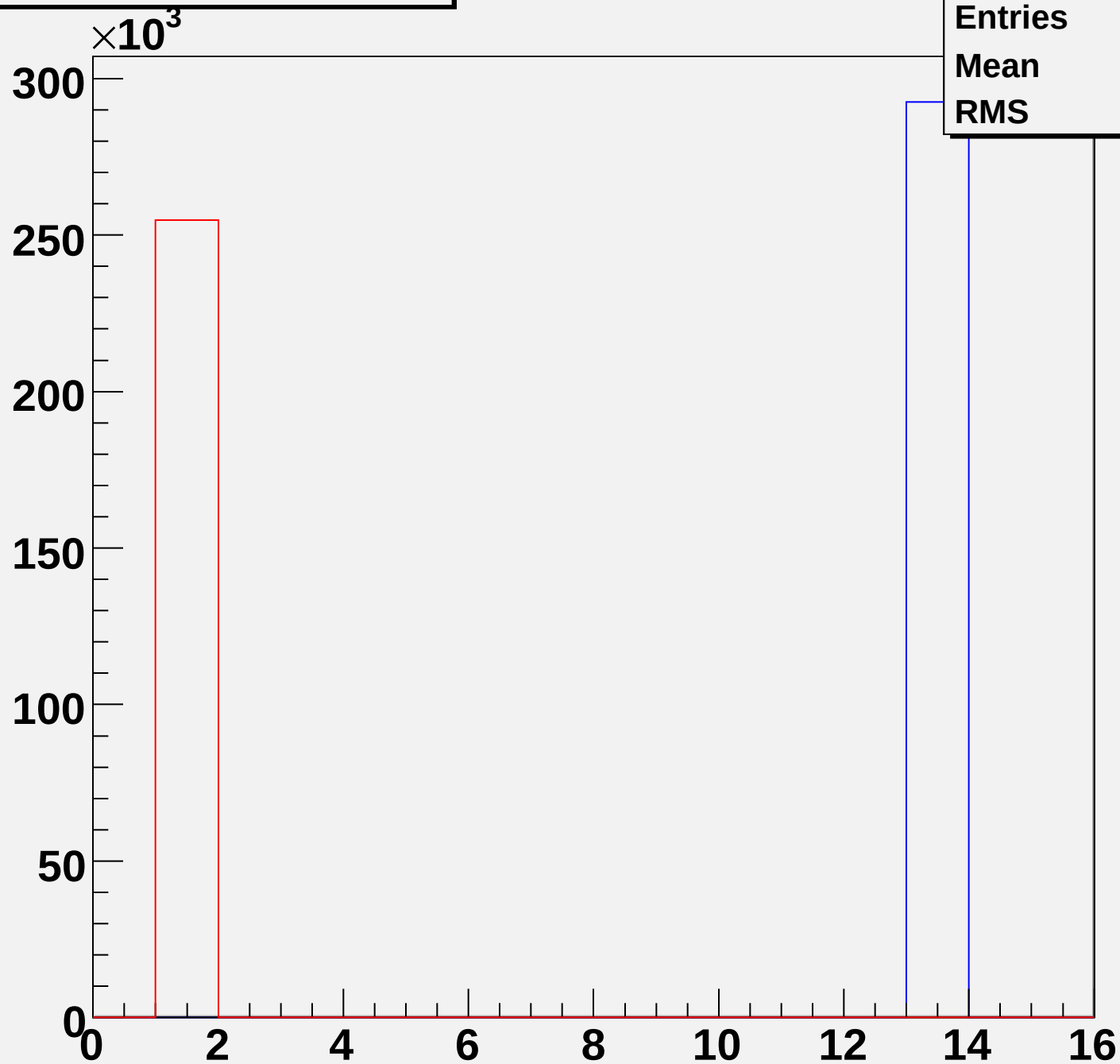
Entries 254

Mean 13

RMS 0



1,15,15,7006,13,1



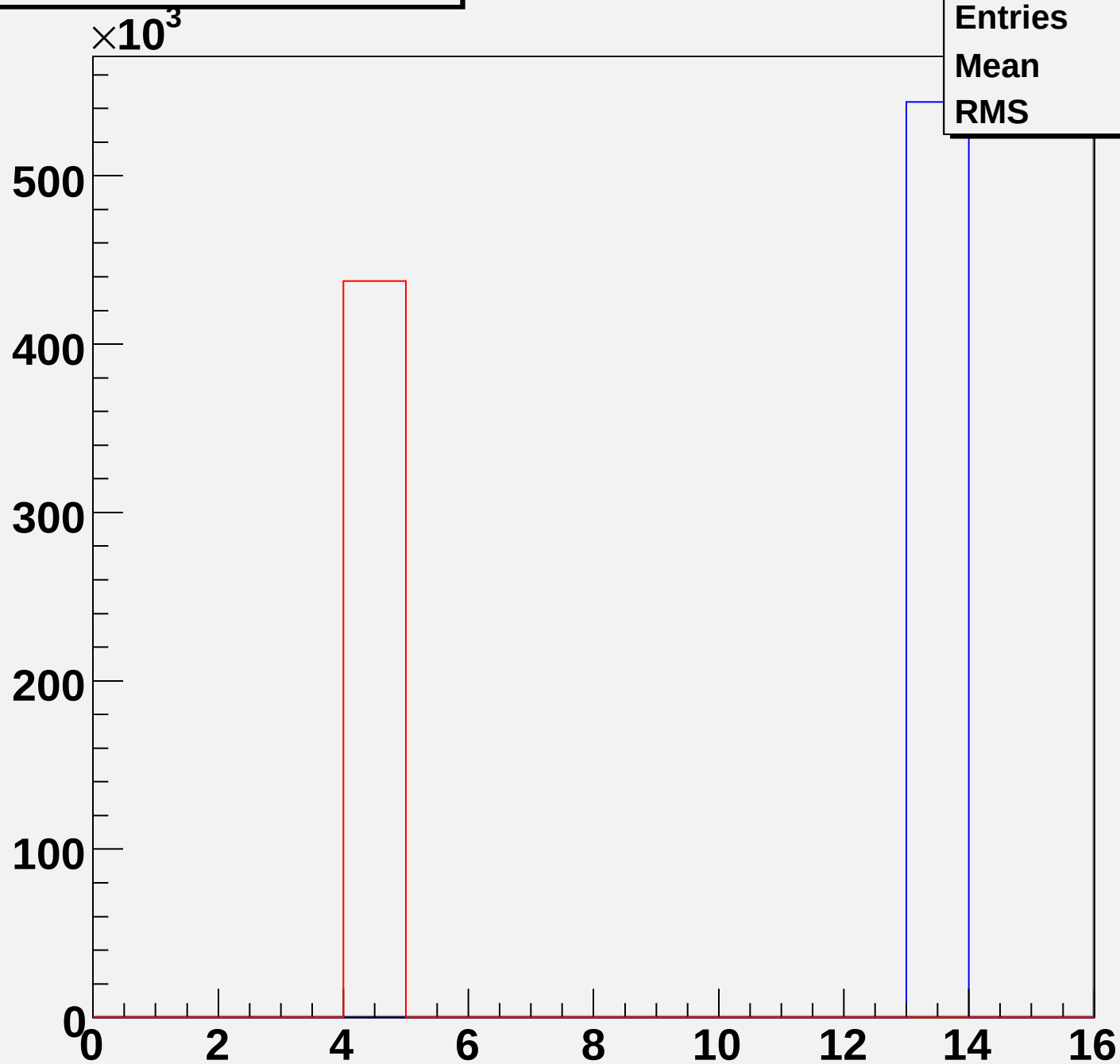
ad_d0_r15_c15

Entries 243

Mean 13

RMS 0

1,15,16,7006,13,4



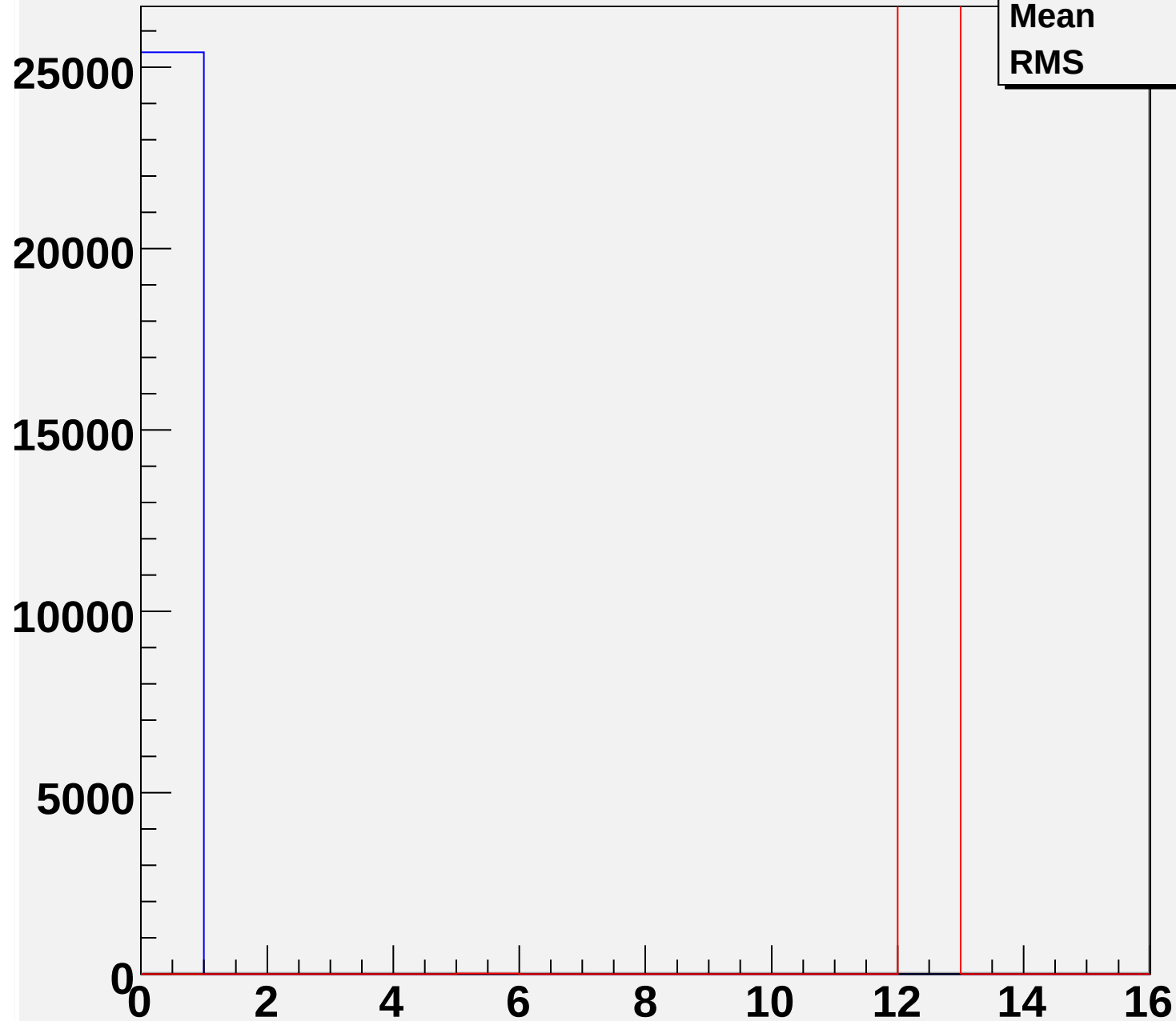
1,16,8,7006,0,12

ad_d0_r16_c8

Entries 299

Mean 0

RMS 0



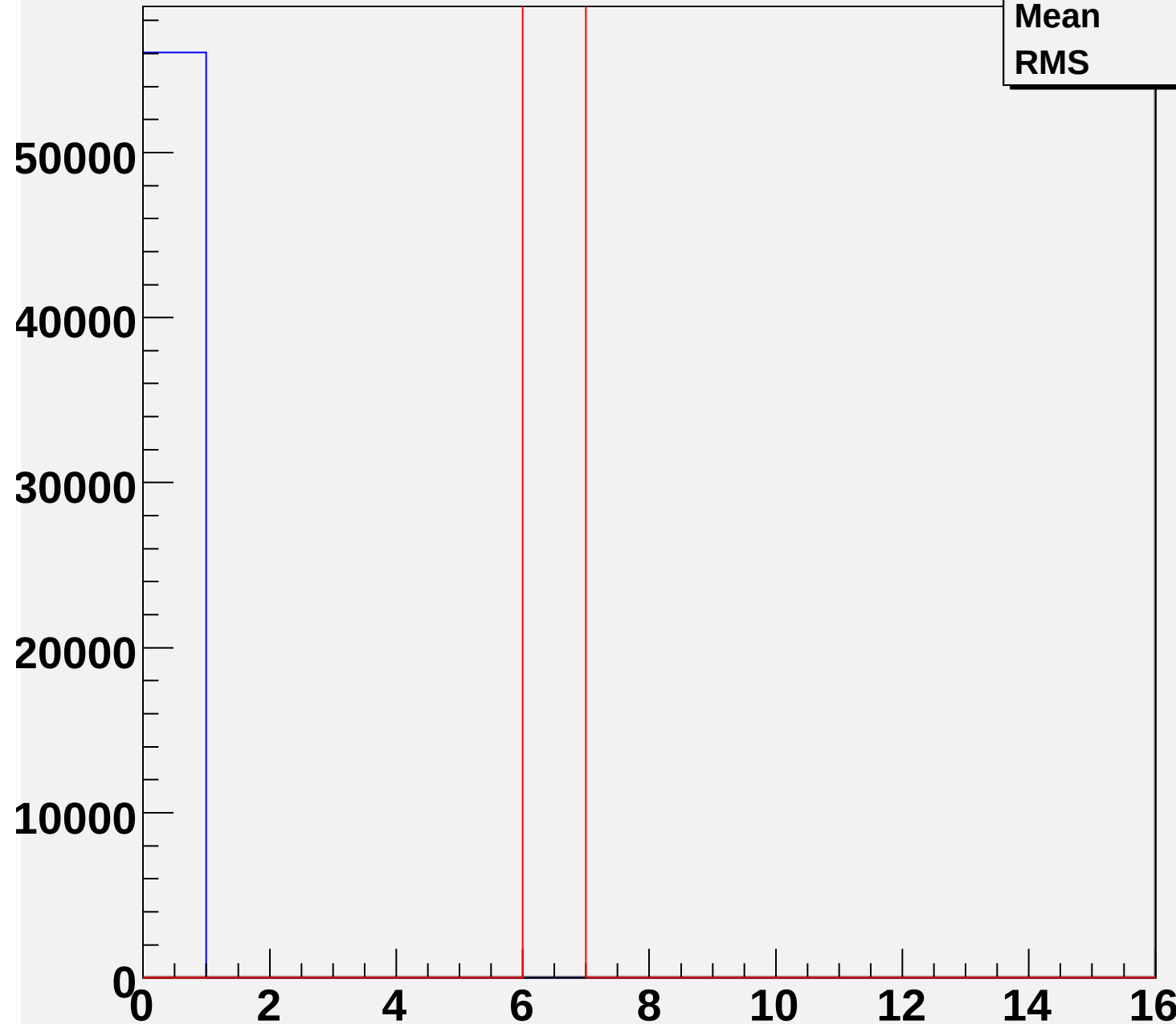
1,16,9,7006,0,6

ad_d0_r16_c9

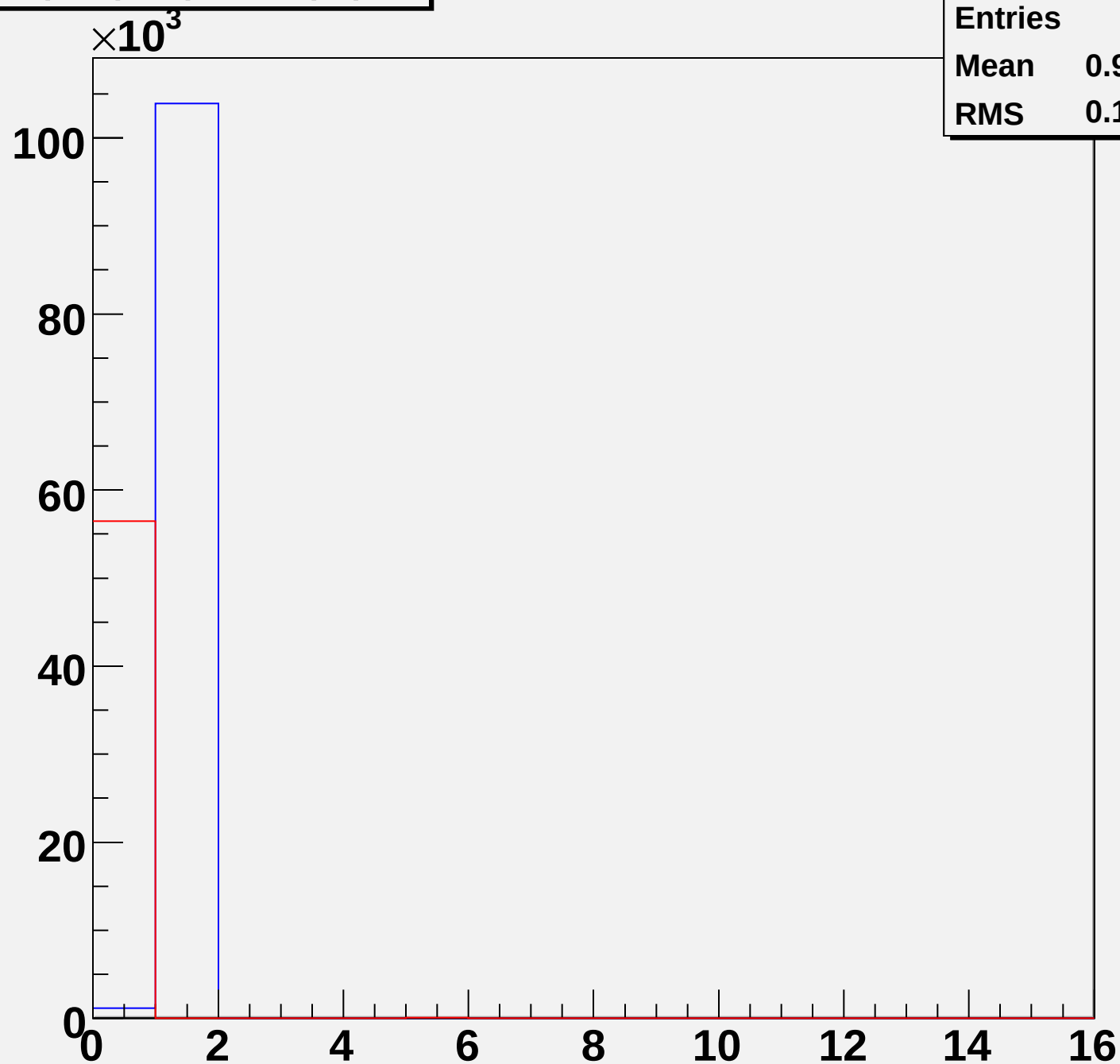
Entries 294

Mean 0

RMS 0



1,16,10,7006,1,0



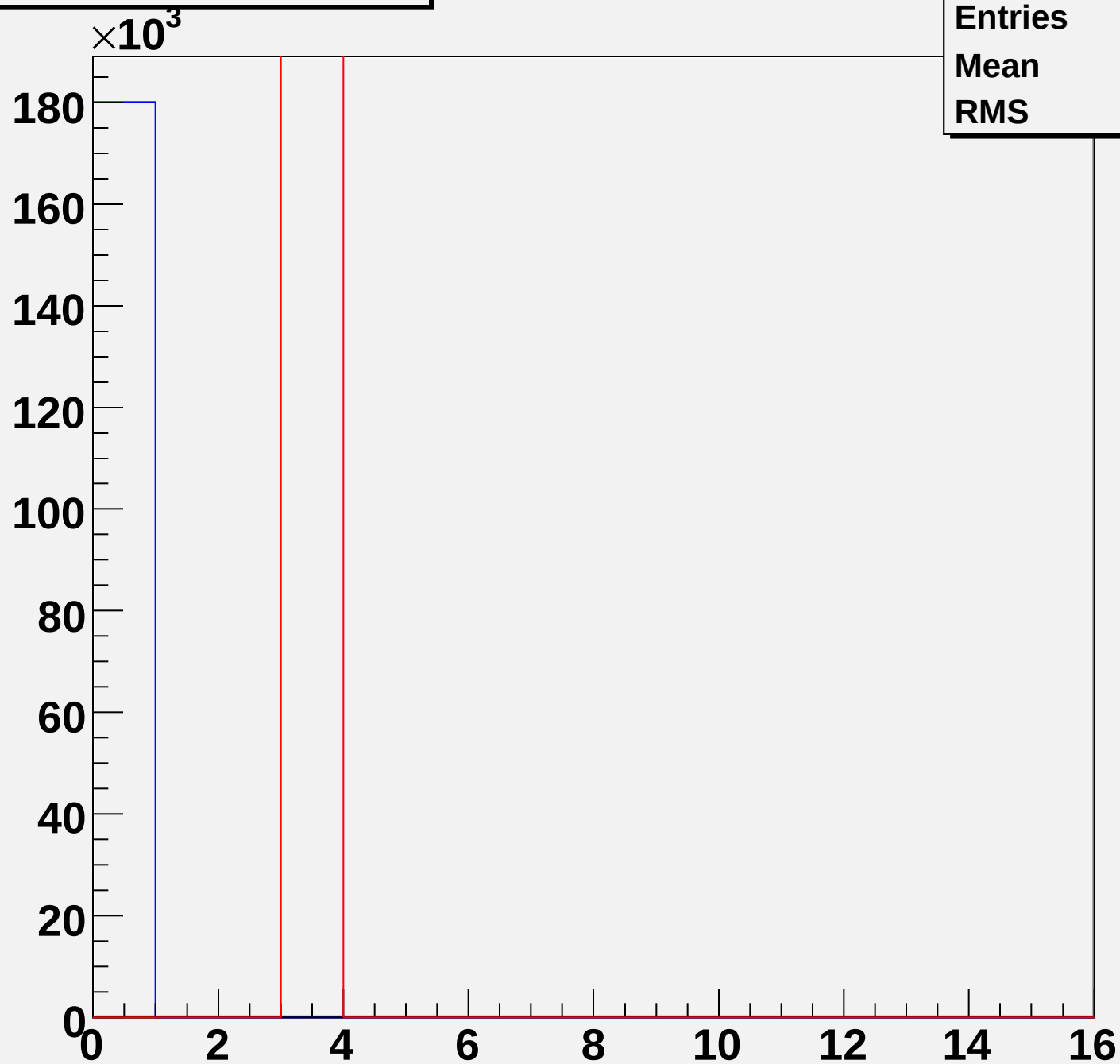
ad_d0_r16_c10

Entries 374

Mean 0.9888

RMS 0.1053

1,16,11,7006,0,3



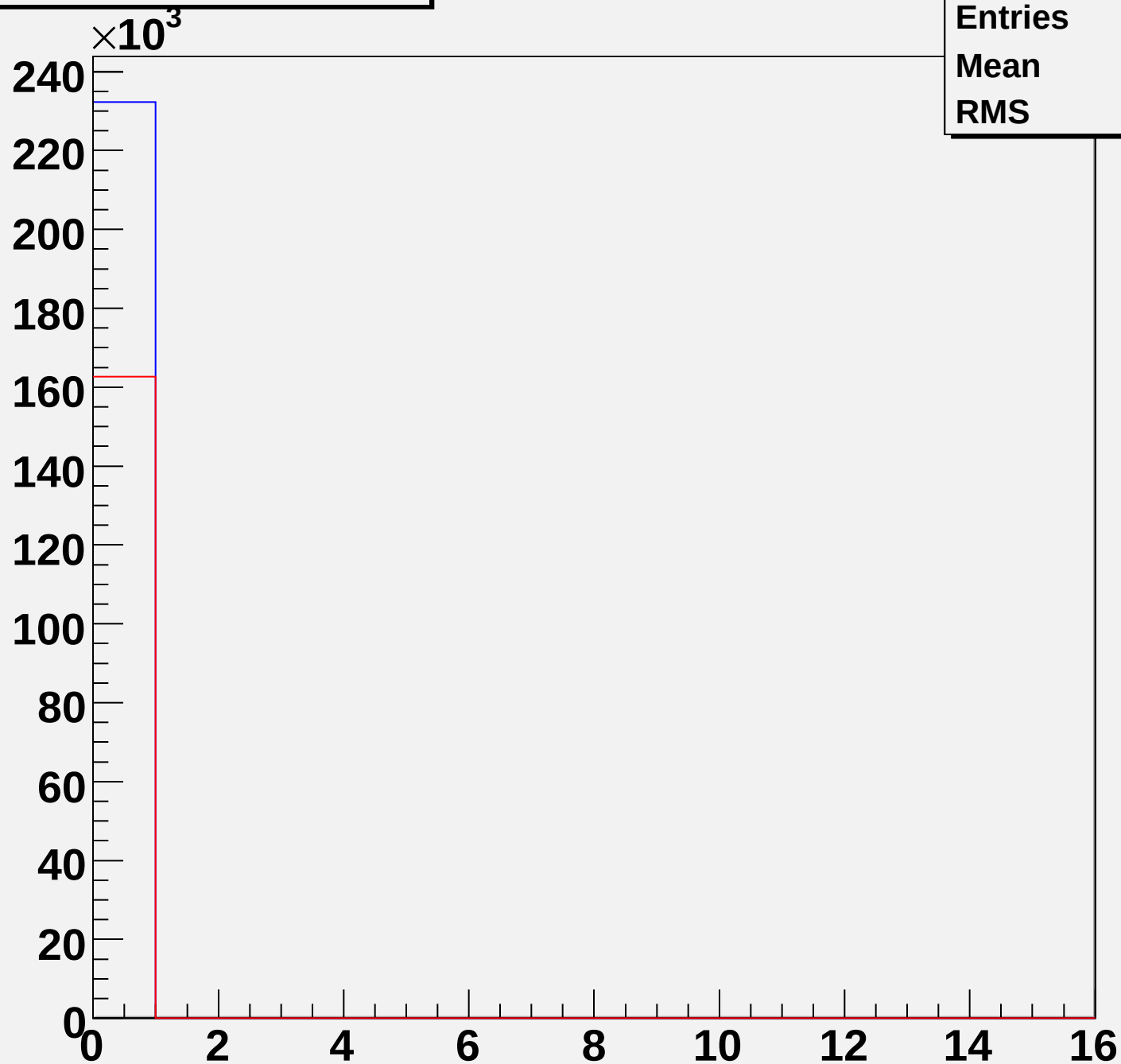
ad_d0_r16_c11

Entries 353

Mean 0

RMS 0

1,16,12,7006,0,0



ad_d0_r16_c12

Entries 314

Mean 0

RMS 0

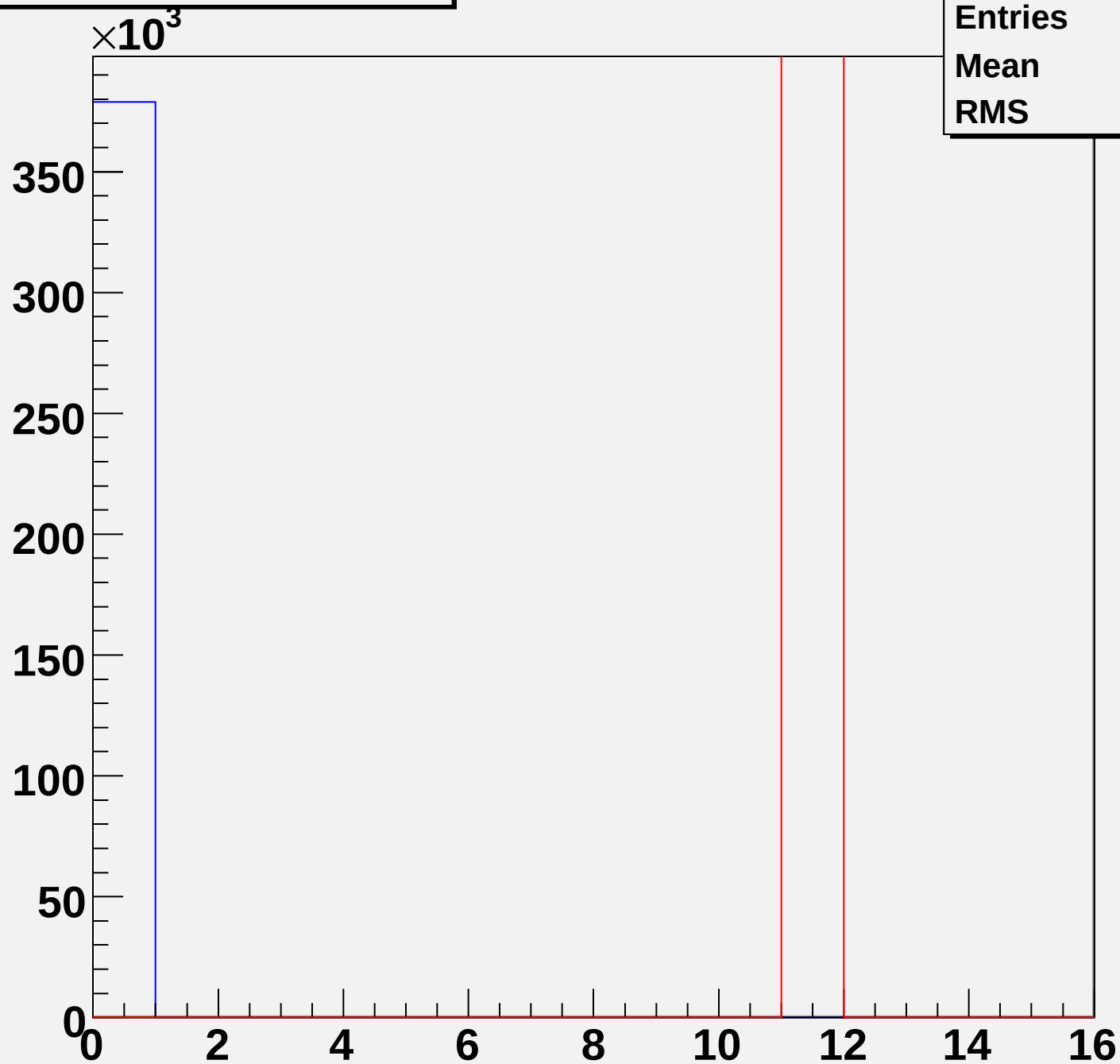
1,16,13,7006,0,11

ad_d0_r16_c13

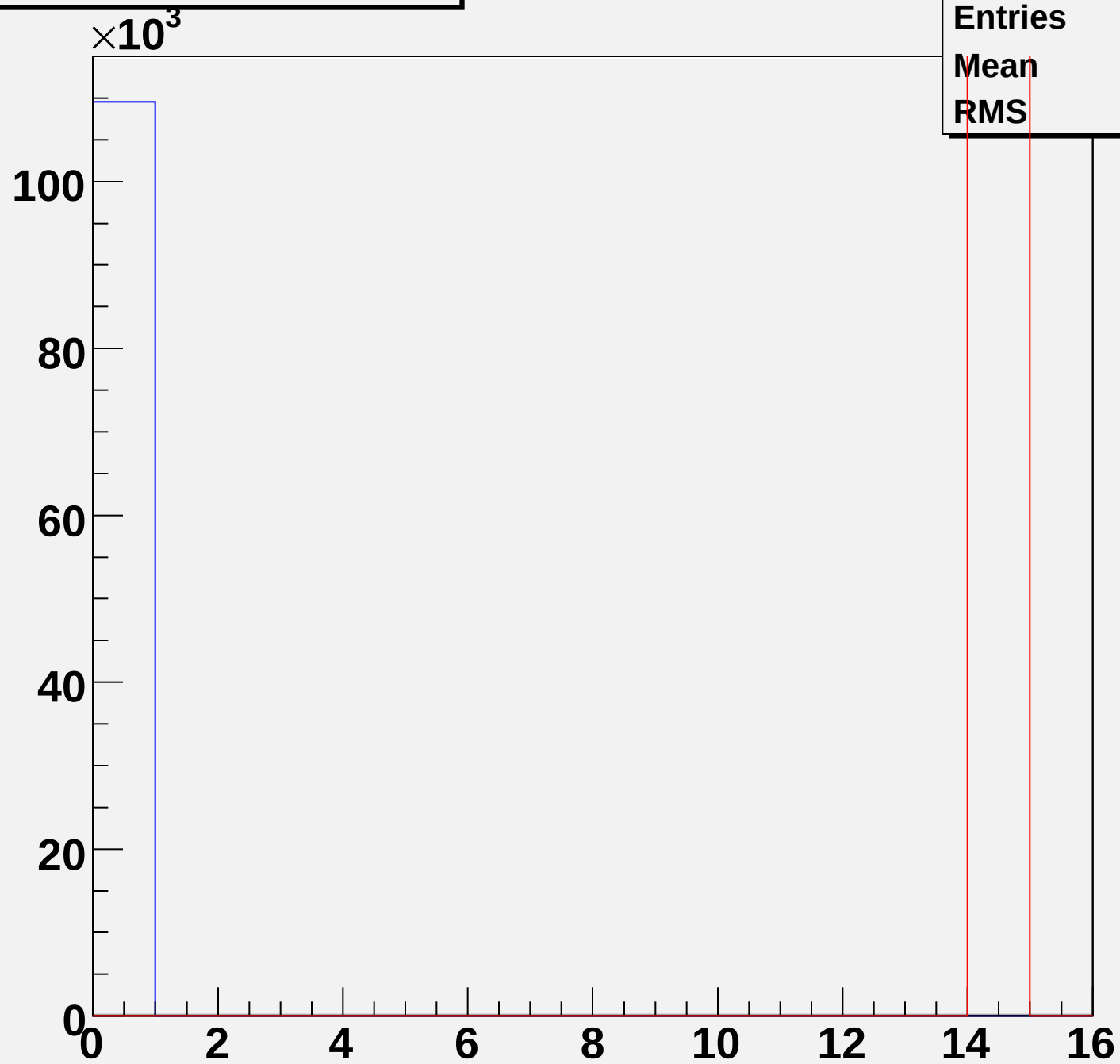
Entries 310

Mean 0

RMS 0



1,16,14,7006,0,14



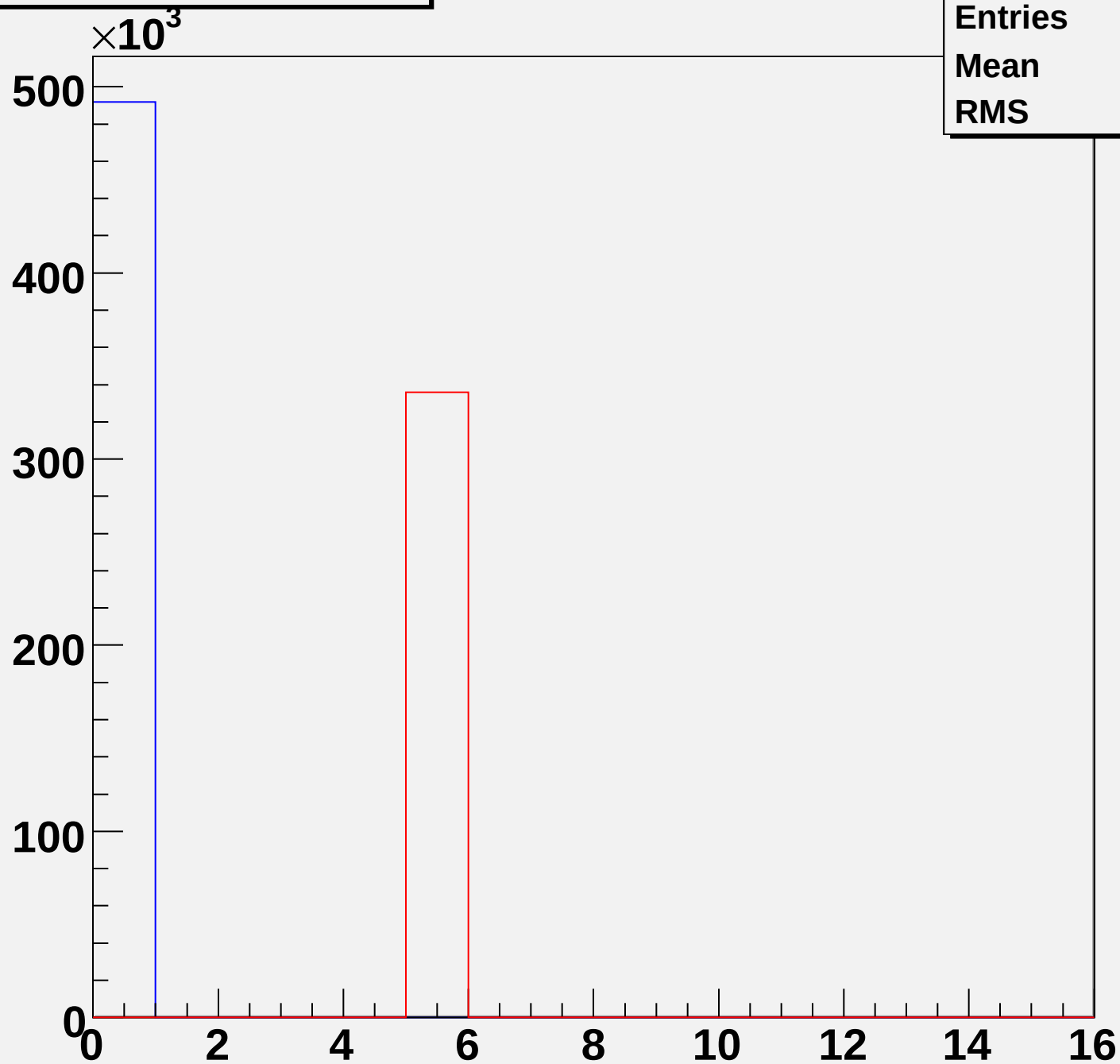
1,16,15,7006,0,5

ad_d0_r16_c15

Entries 291

Mean 0

RMS 0



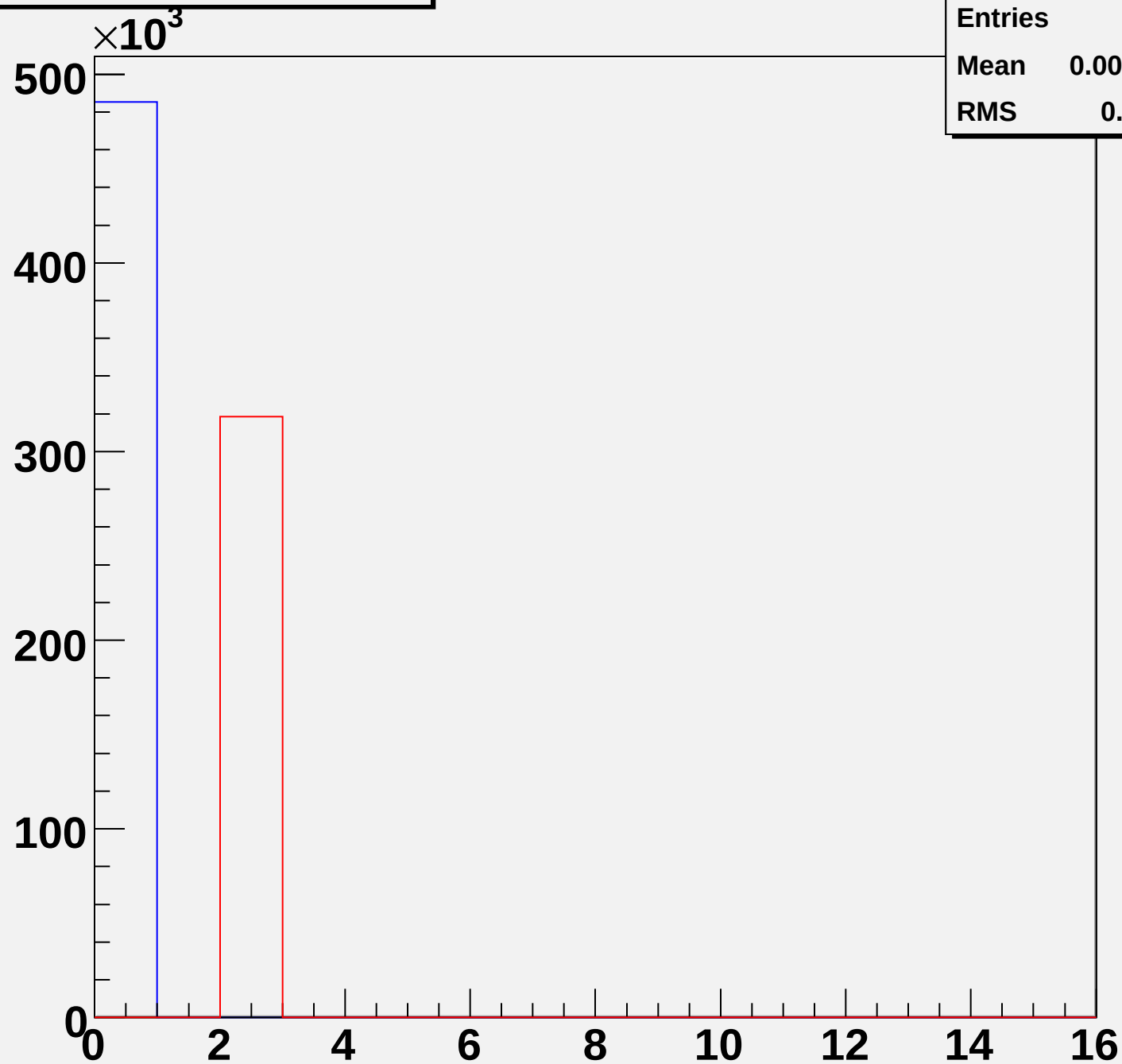
1,16,16,7006,0,2

ad_d0_r16_c16

Entries 465

Mean 0.001519

RMS 0.1245



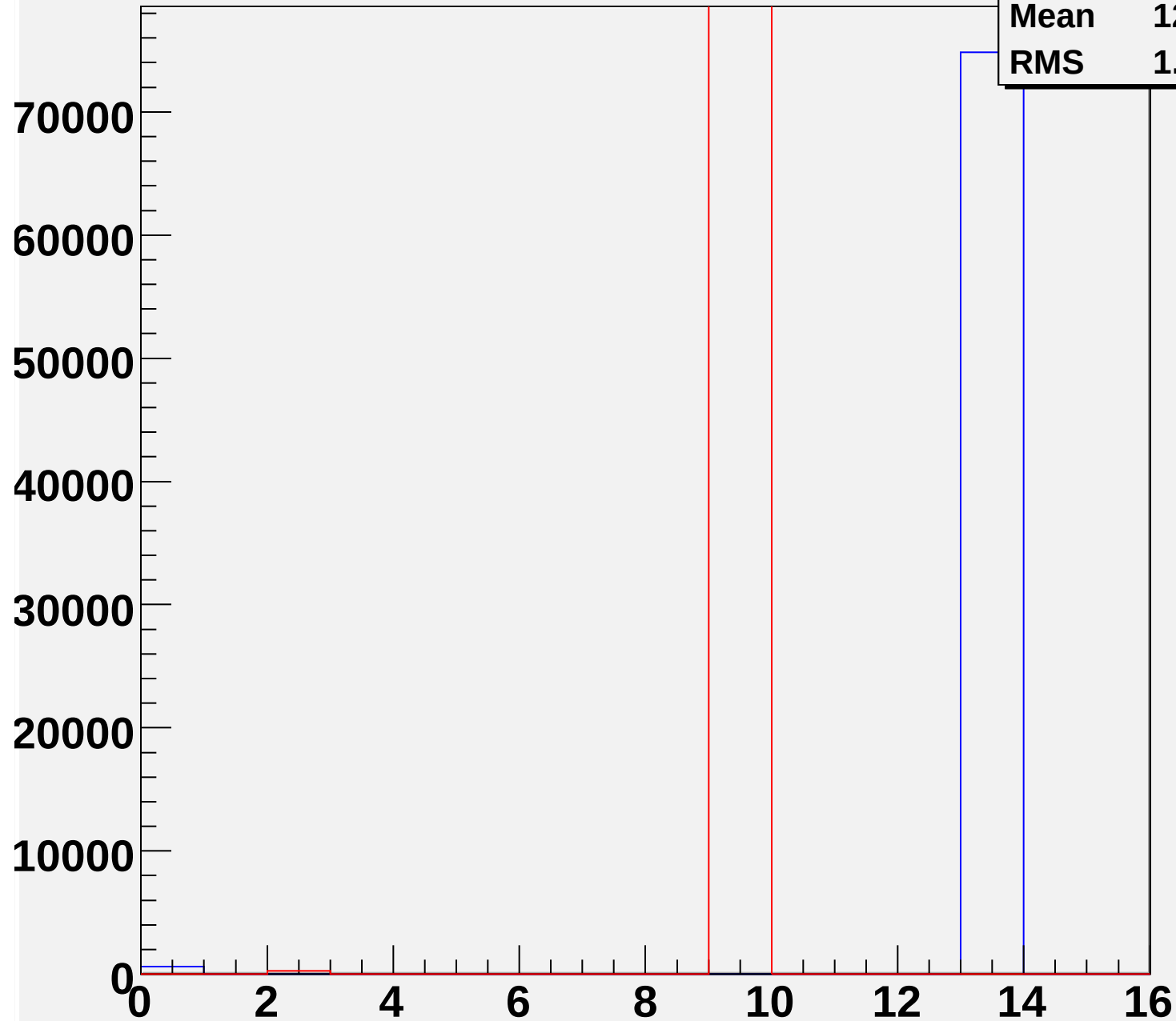
1,17,8,7005,13,9

ad_d0_r17_c8

Entries 525

Mean 12.89

RMS 1.167



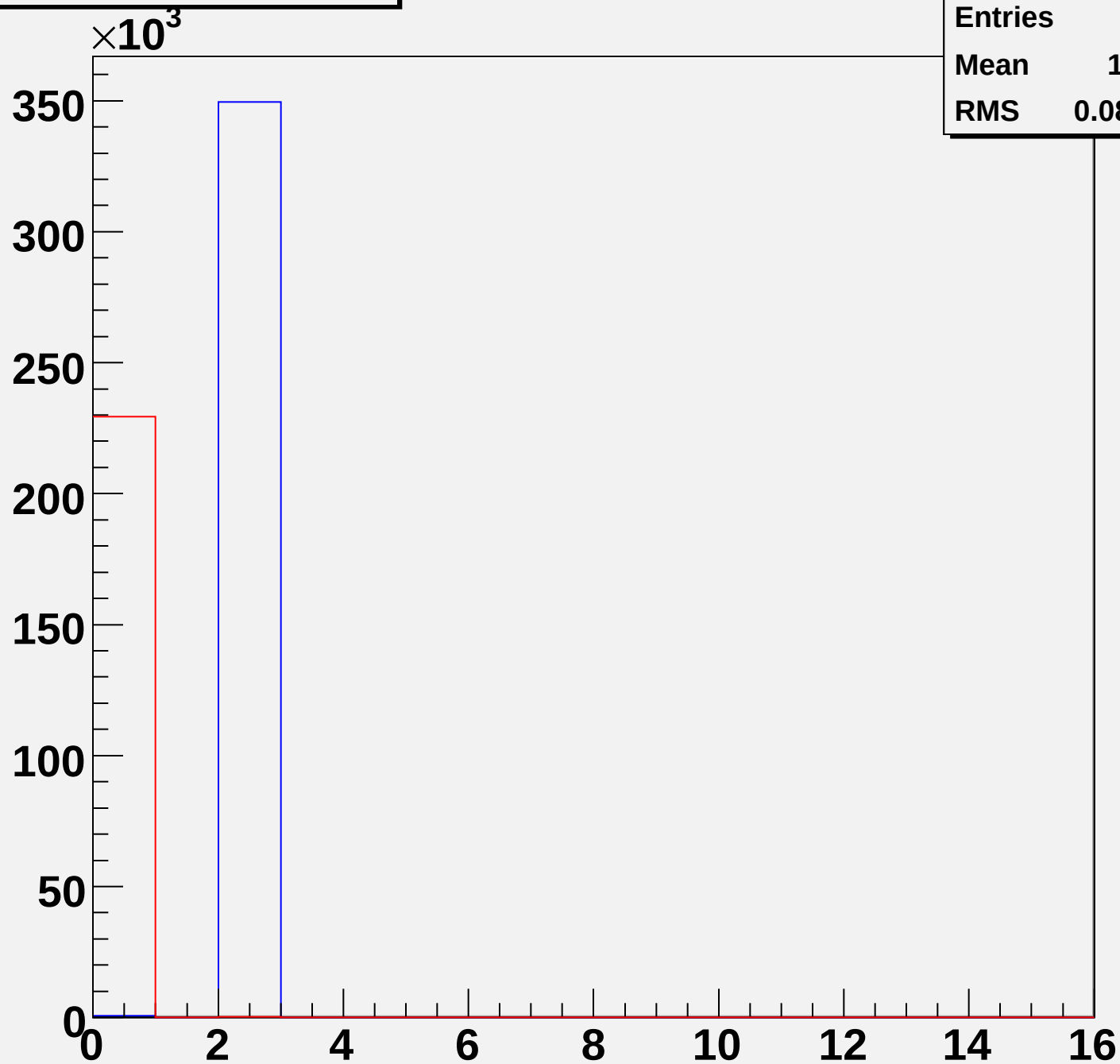
1,17,9,7006,2,0

ad_d0_r17_c9

Entries 377

Mean 1.997

RMS 0.08197



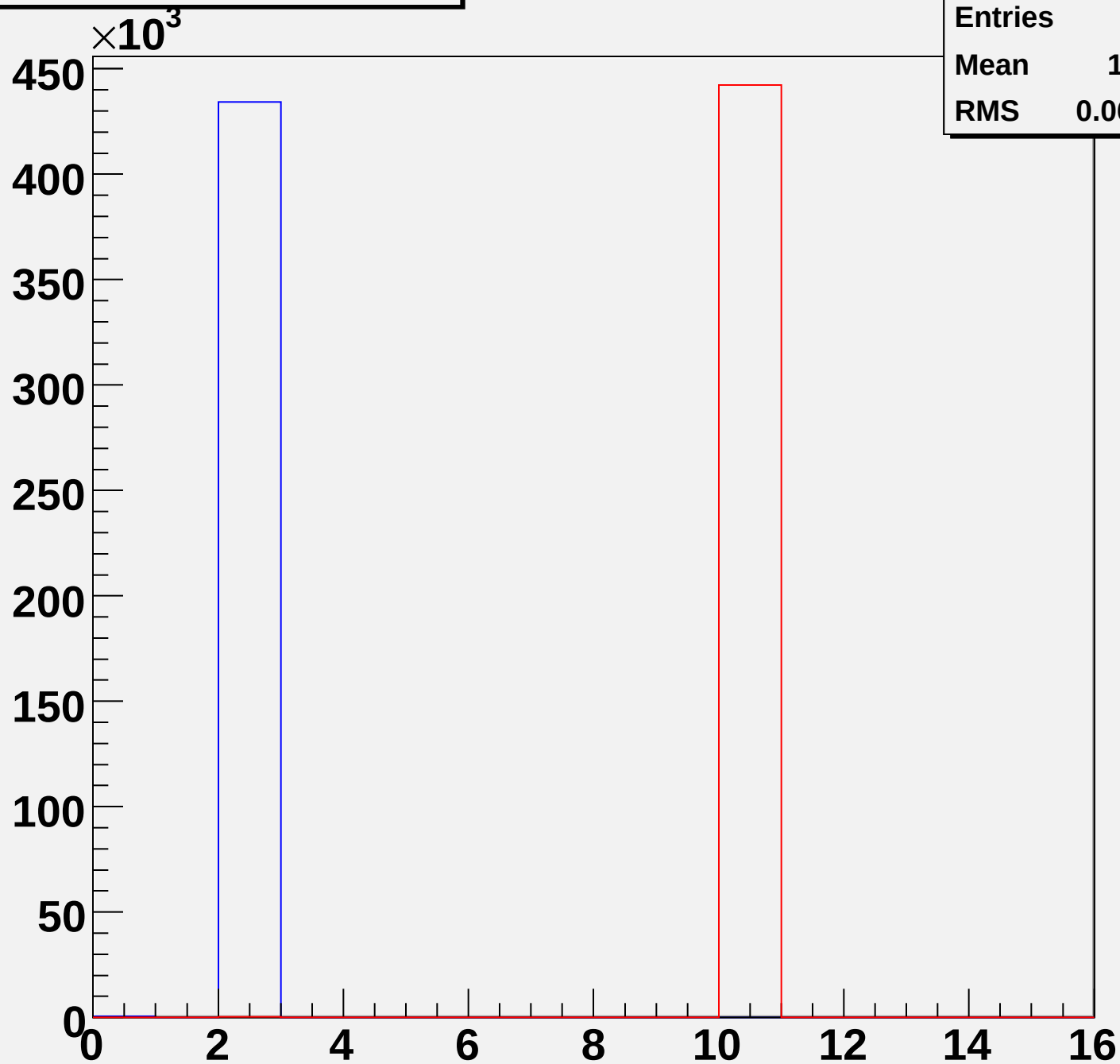
1,17,10,7006,2,10

ad_d0_r17_c10

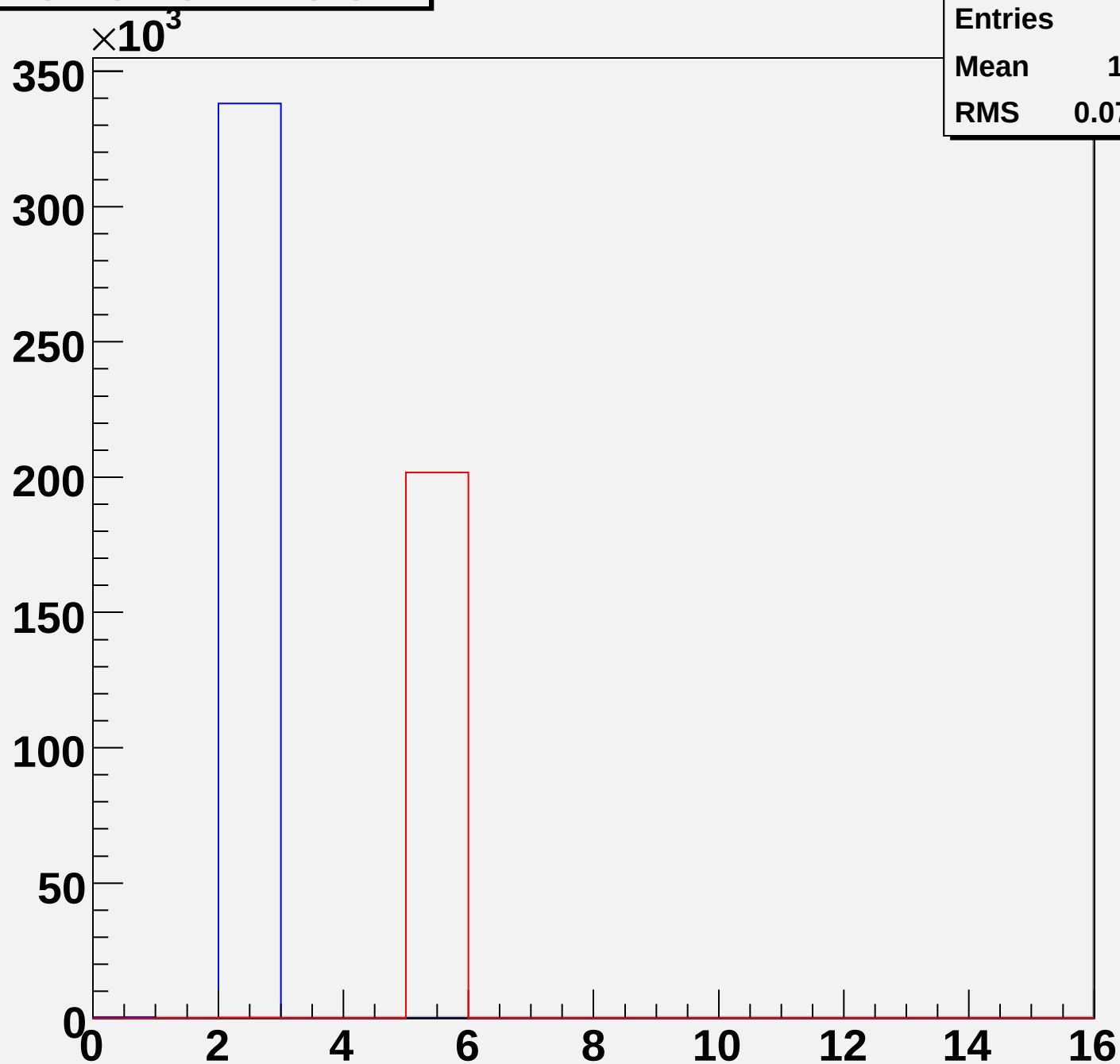
Entries 365

Mean 1.998

RMS 0.06806



1,17,11,7006,2,5



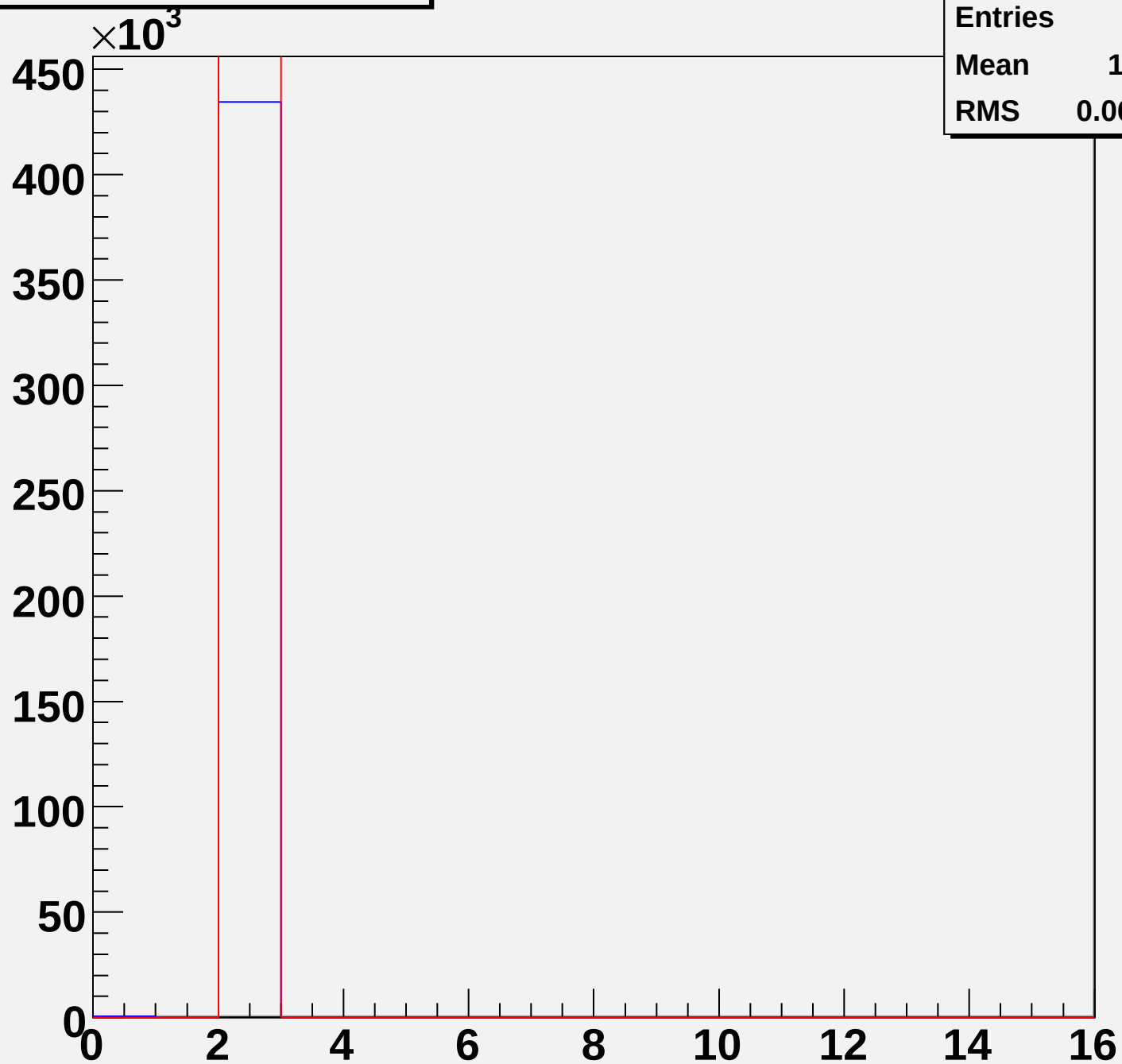
ad_d0_r17_c11

Entries 383

Mean 1.997

RMS 0.07588

1,17,12,7006,2,2



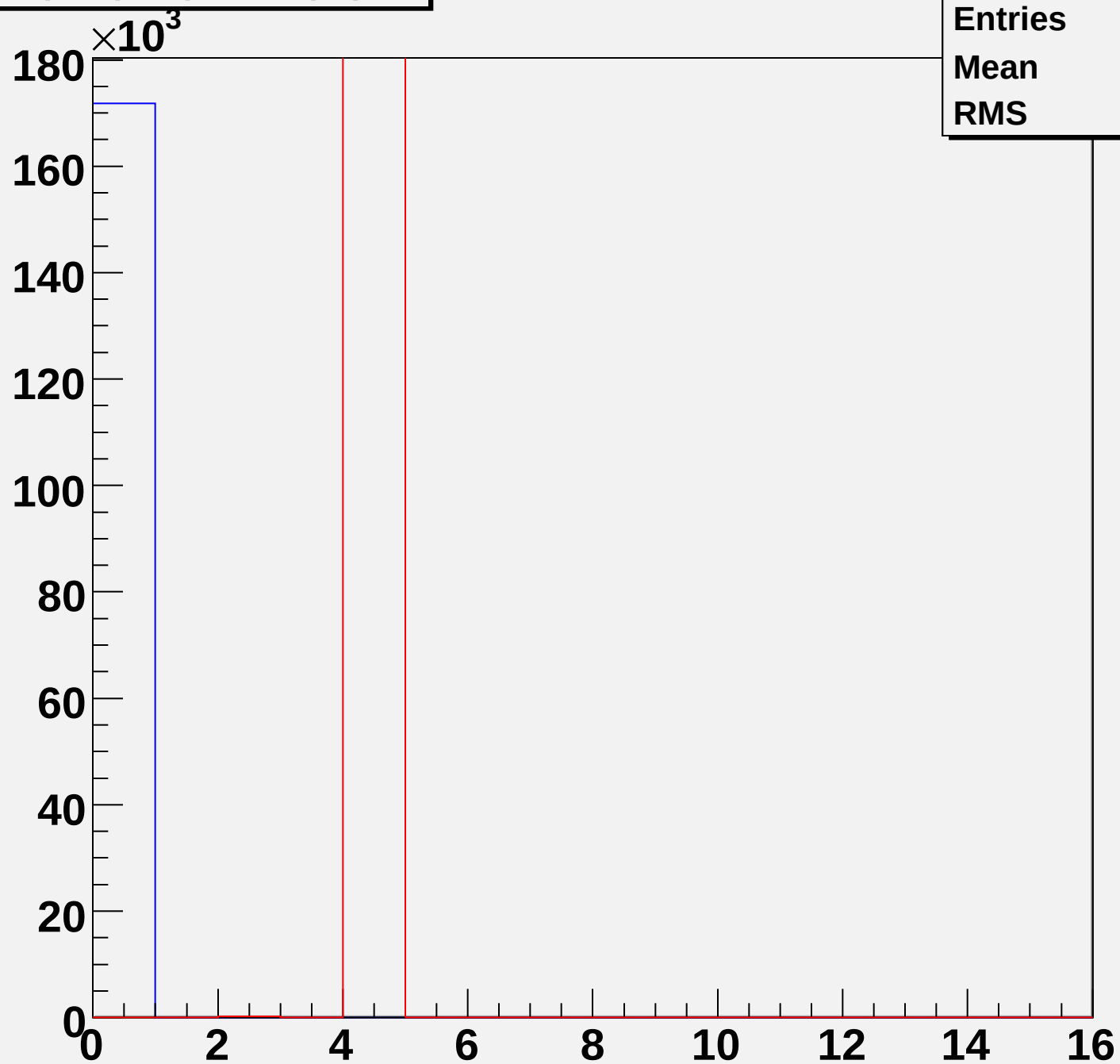
ad_d0_r17_c12

Entries **316**

Mean **1.998**

RMS **0.06764**

1,17,13,7006,0,4



ad_d0_r17_c13

Entries 344

Mean 0

RMS 0

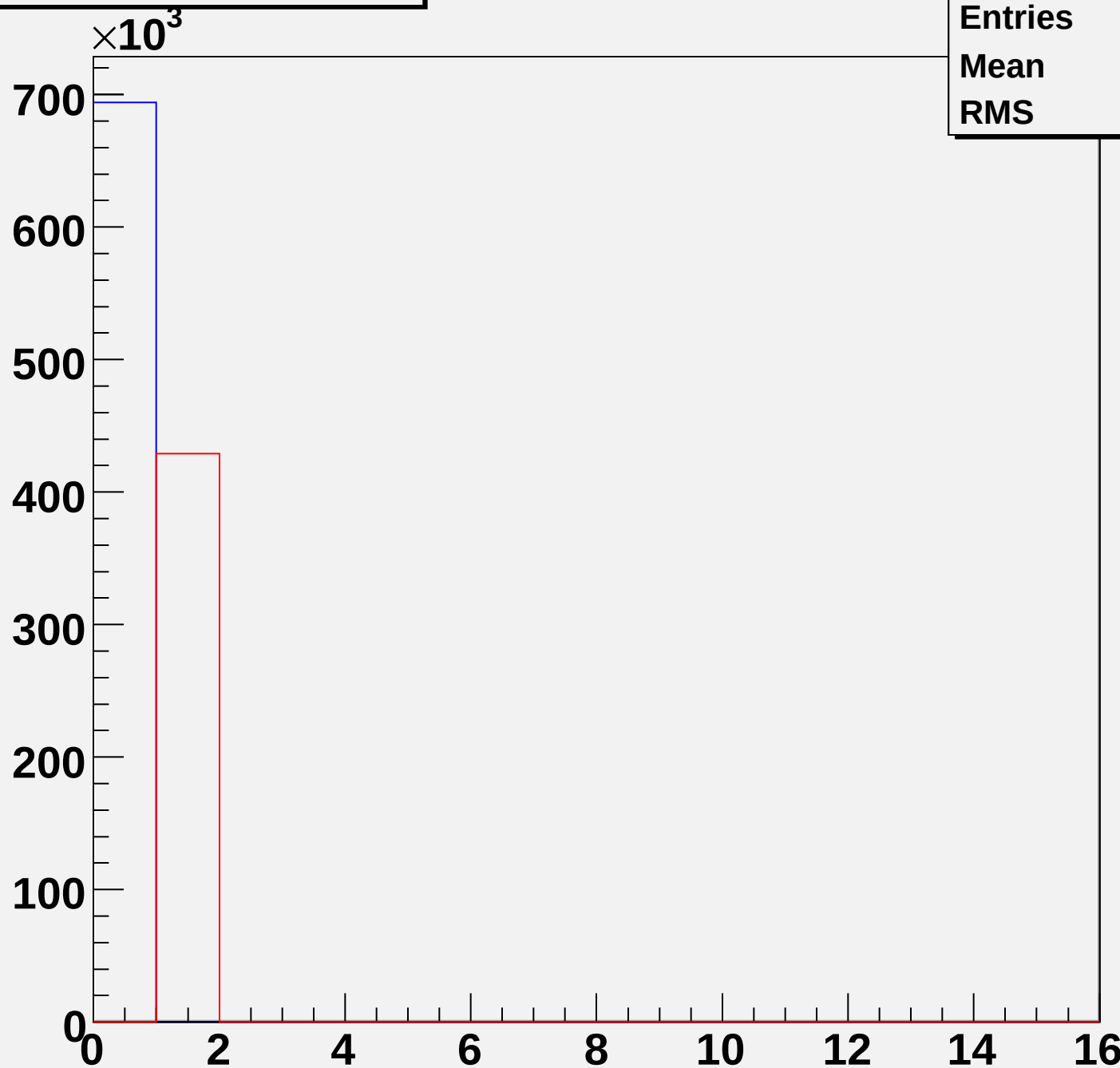
1,17,14,7006,0,1

ad_d0_r17_c14

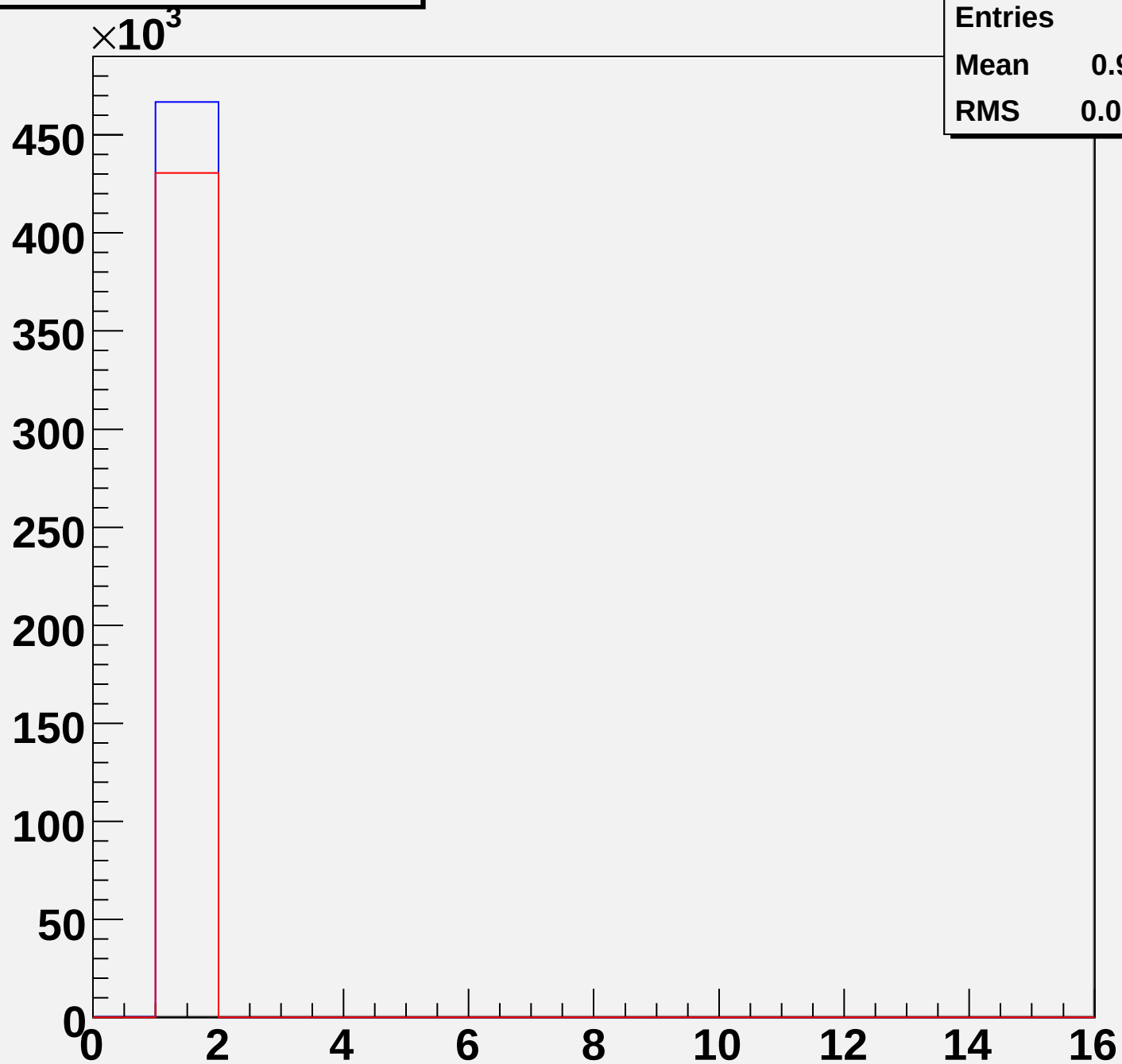
Entries 341

Mean 0

RMS 0



1,17,15,7006,1,1



ad_d0_r17_c15

Entries 373

Mean 0.9992

RMS 0.02911

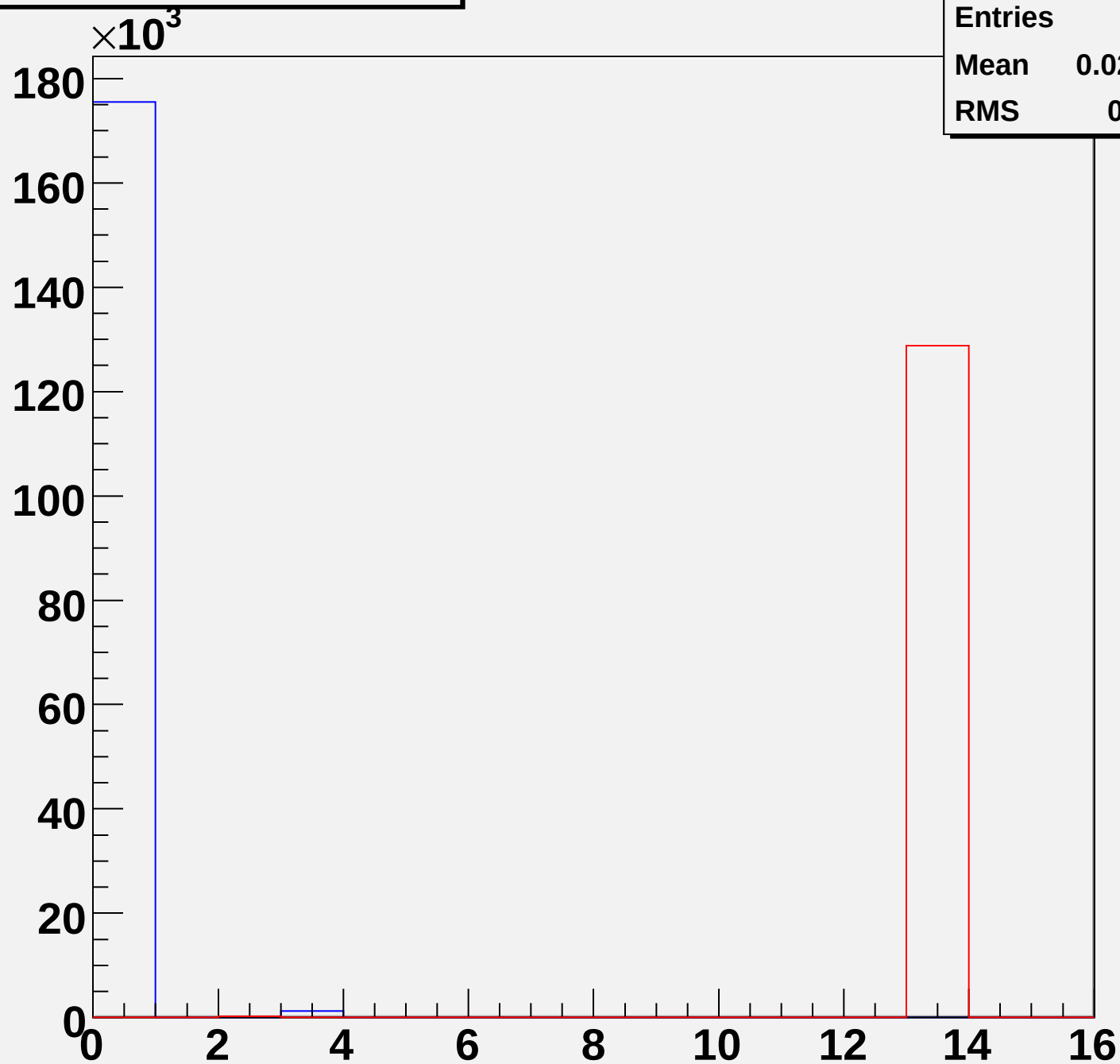
1,17,16,7006,0,13

ad_d0_r17_c16

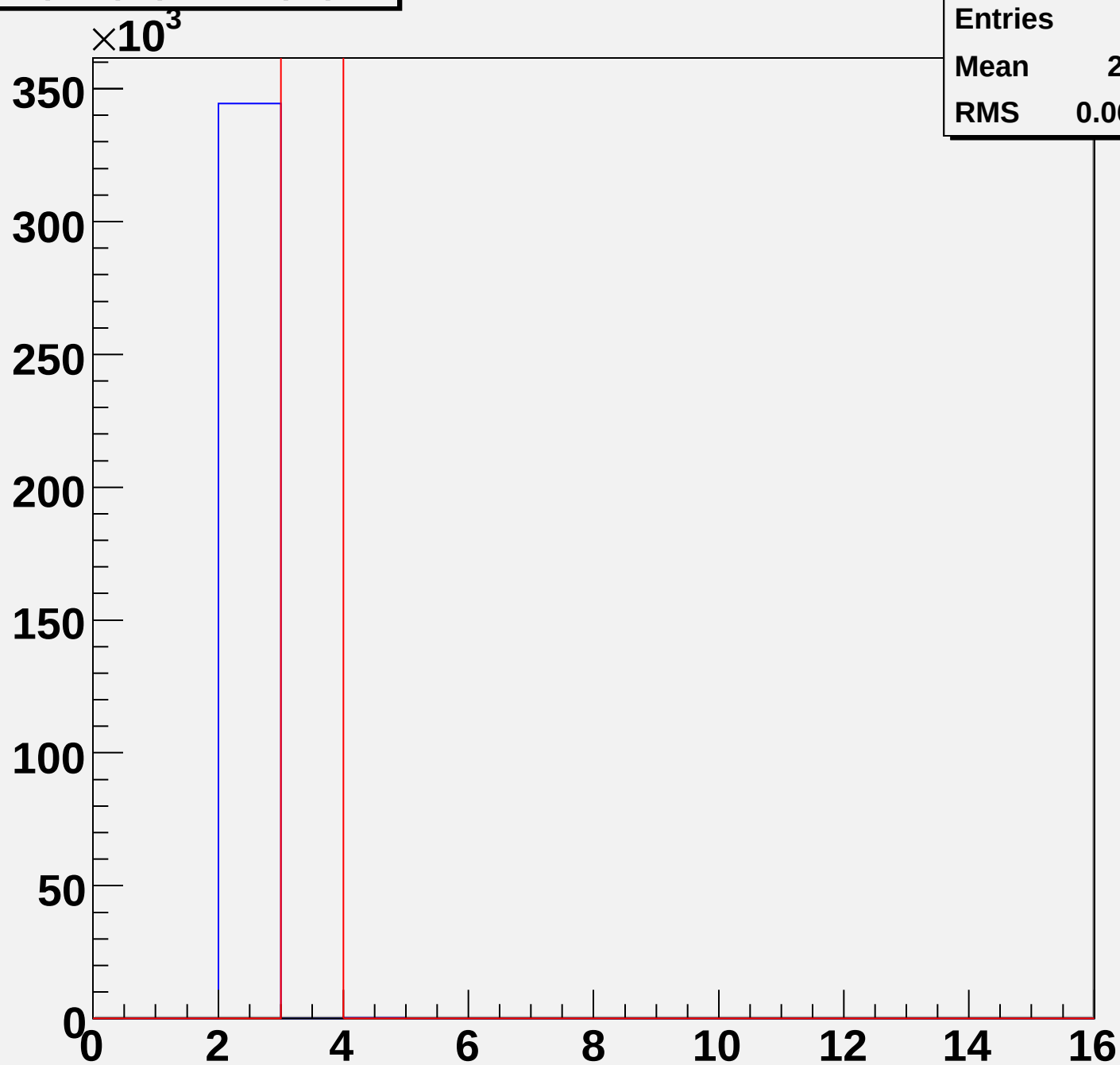
Entries 777

Mean 0.02933

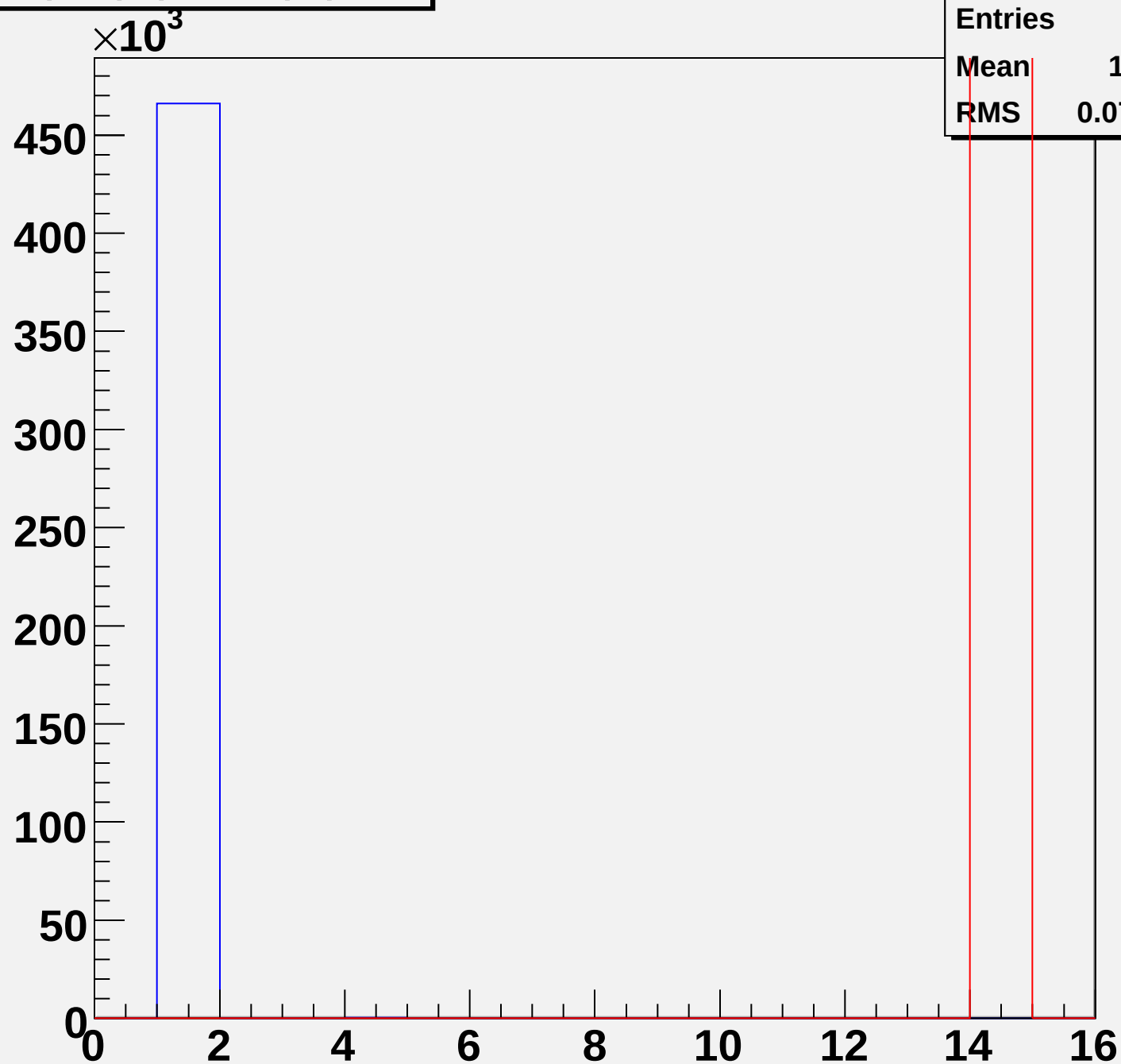
RMS 0.397



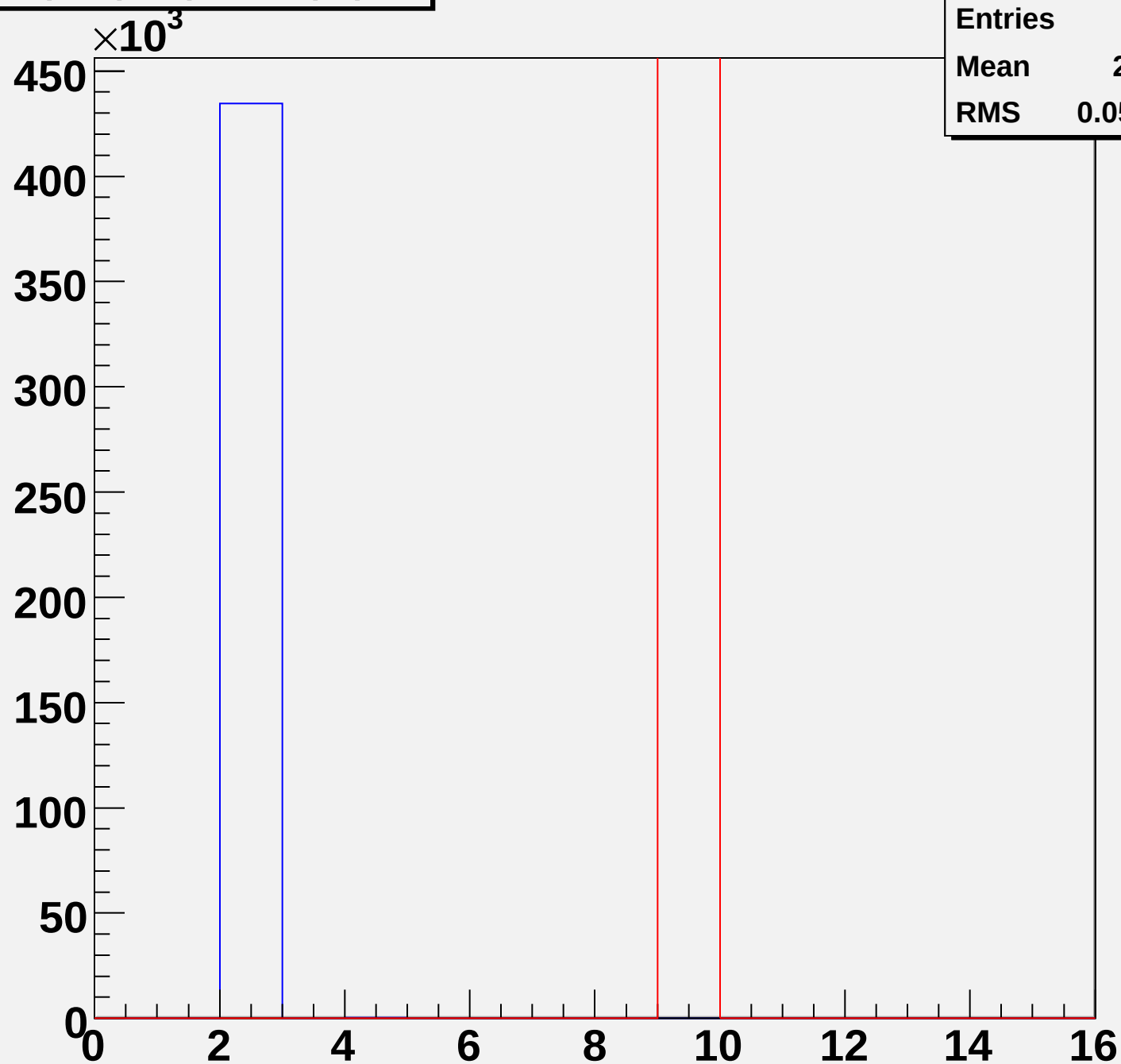
1,18,8,7006,2,3



1,18,9,7006,1,14



1,18,10,7006,2,9



ad_d0_r18_c10

Entries 487

Mean 2.001

RMS 0.05276

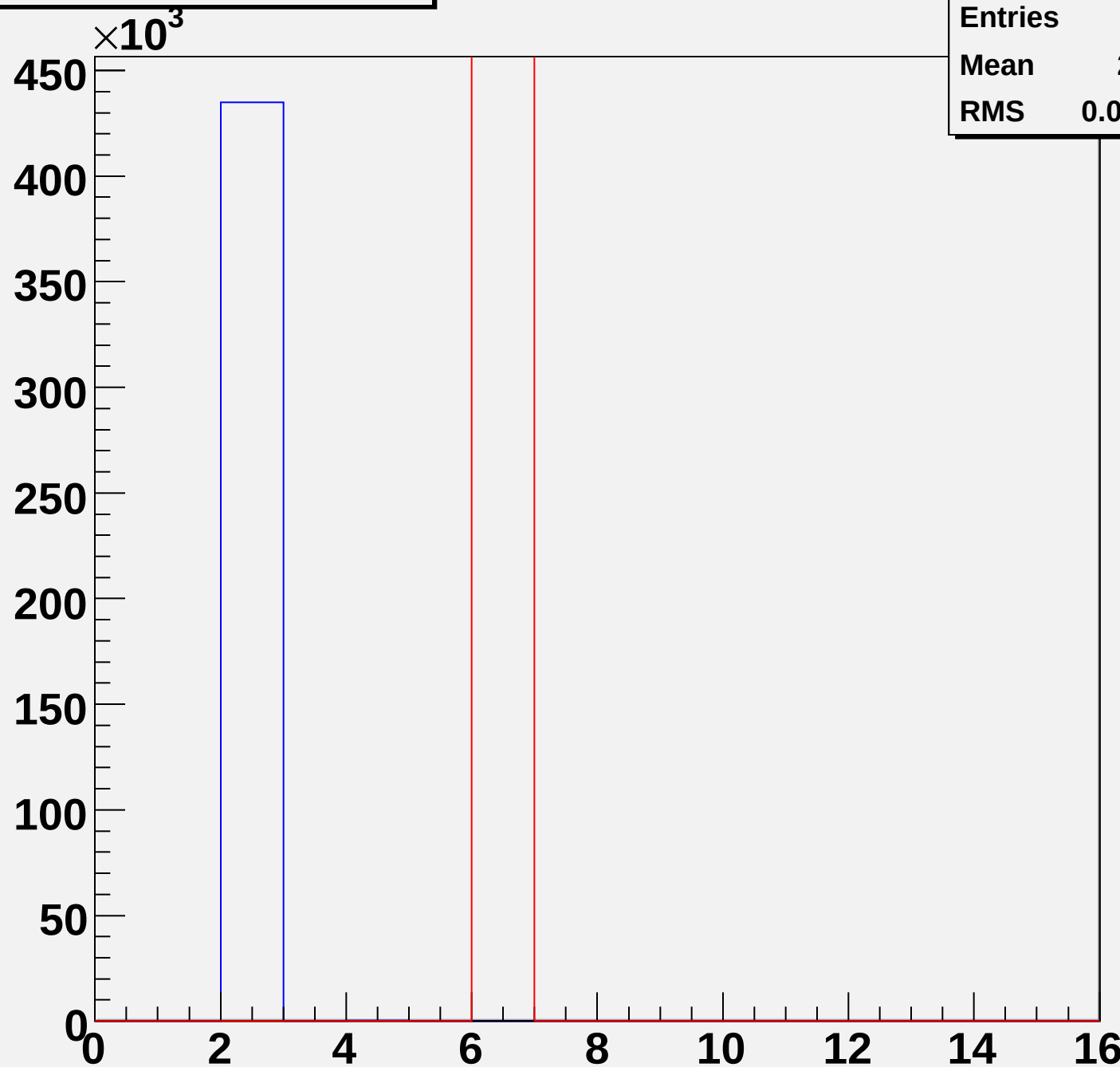
1,18,11,7006,2,6

ad_d0_r18_c11

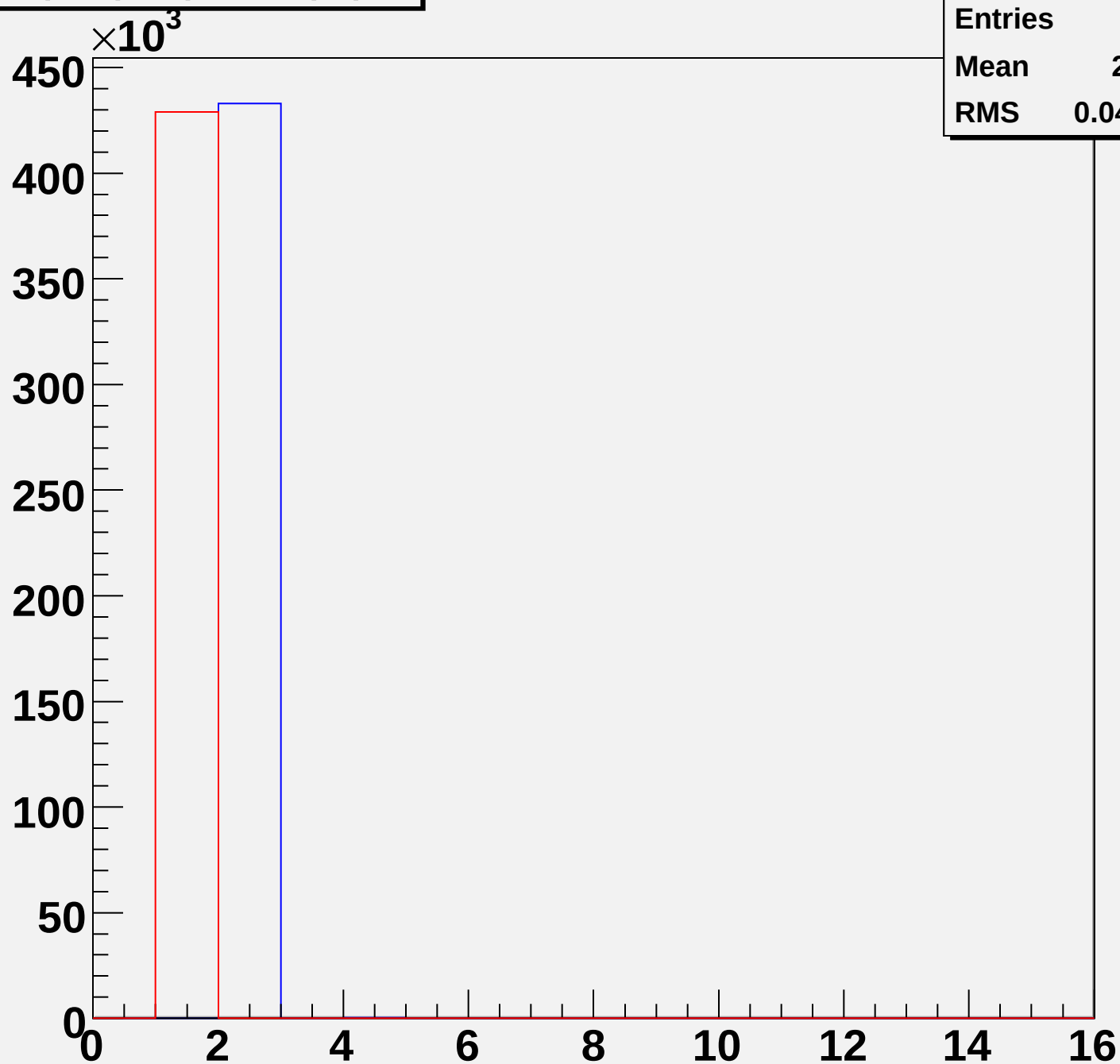
Entries 387

Mean 2.001

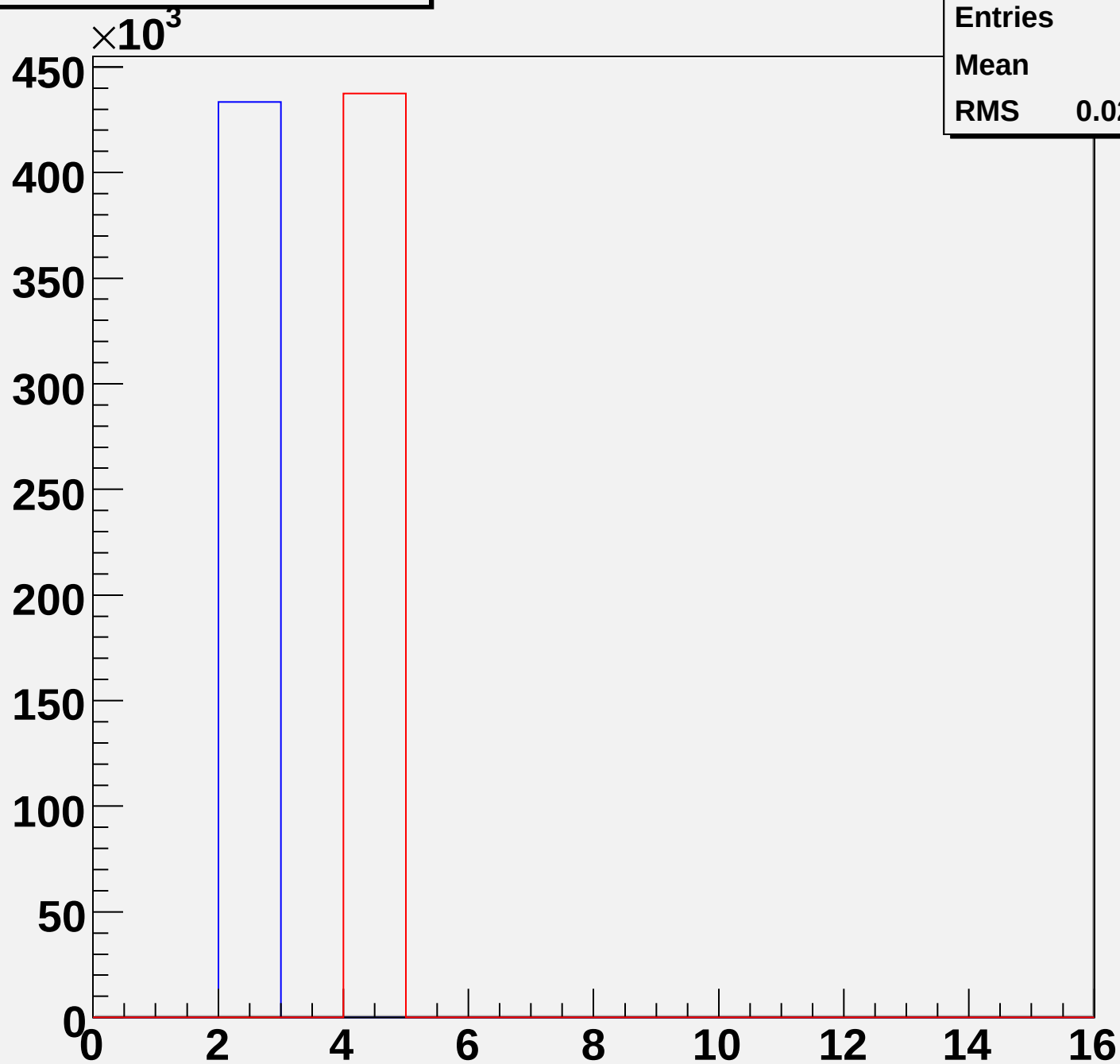
RMS 0.05042



1,18,12,7006,2,1



1,18,13,7006,2,4



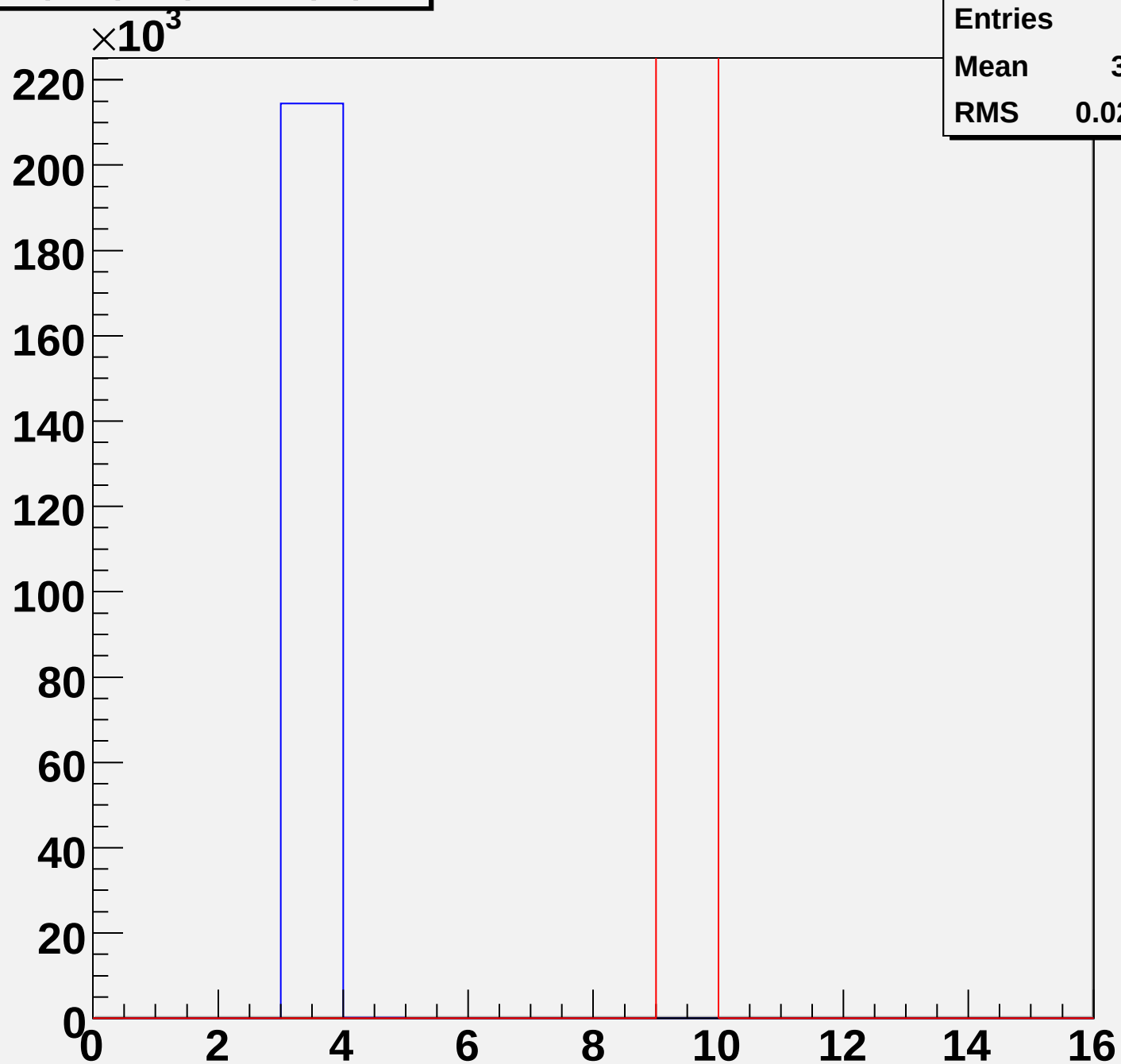
ad_d0_r18_c13

Entries 271

Mean 2

RMS 0.02232

1,18,14,7006,3,9



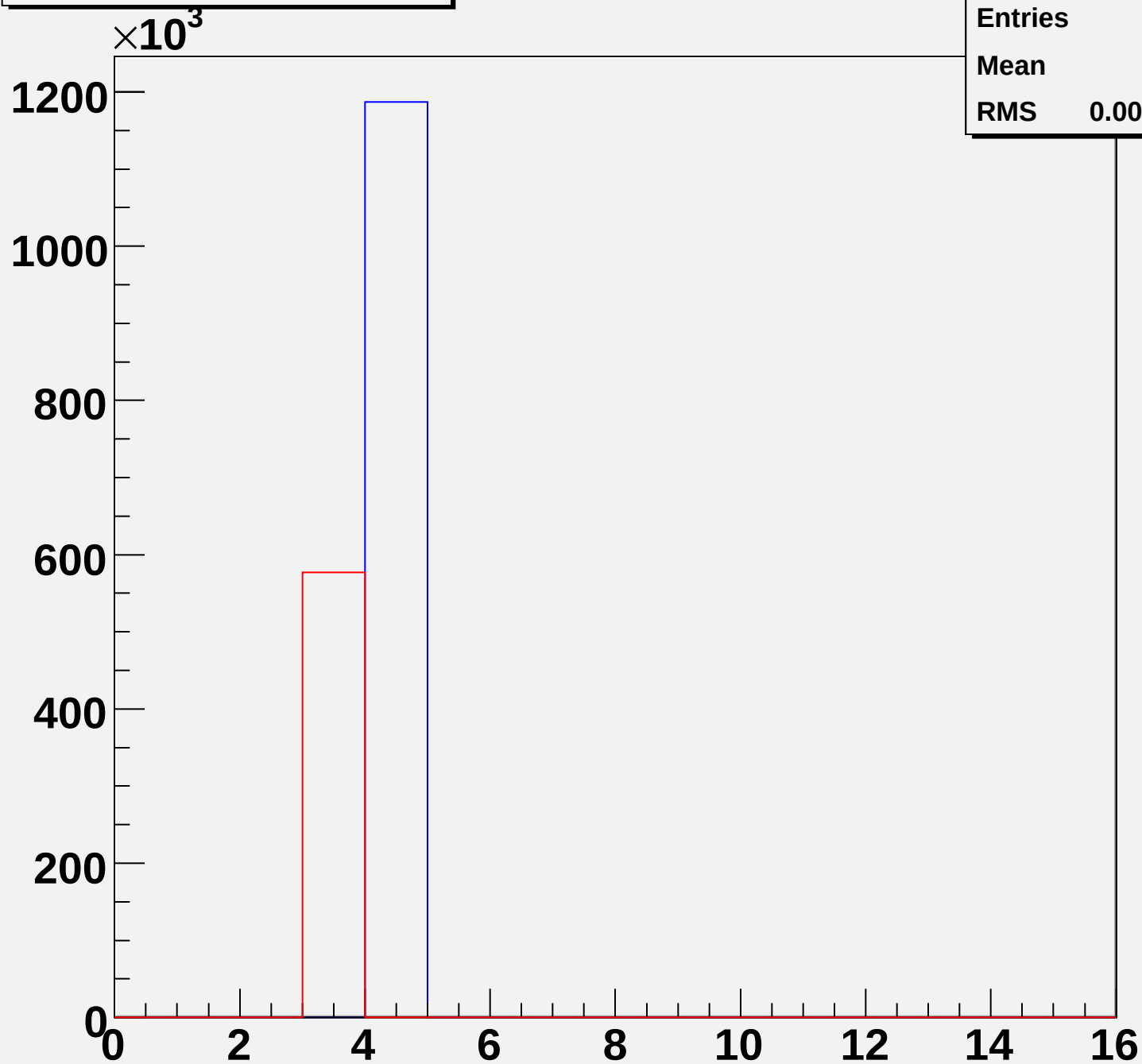
ad_d0_r18_c14

Entries 457

Mean 3.001

RMS 0.02442

1,18,15,7006,4,3



ad_d0_r18_c15

Entries 448

Mean 4

RMS 0.002596

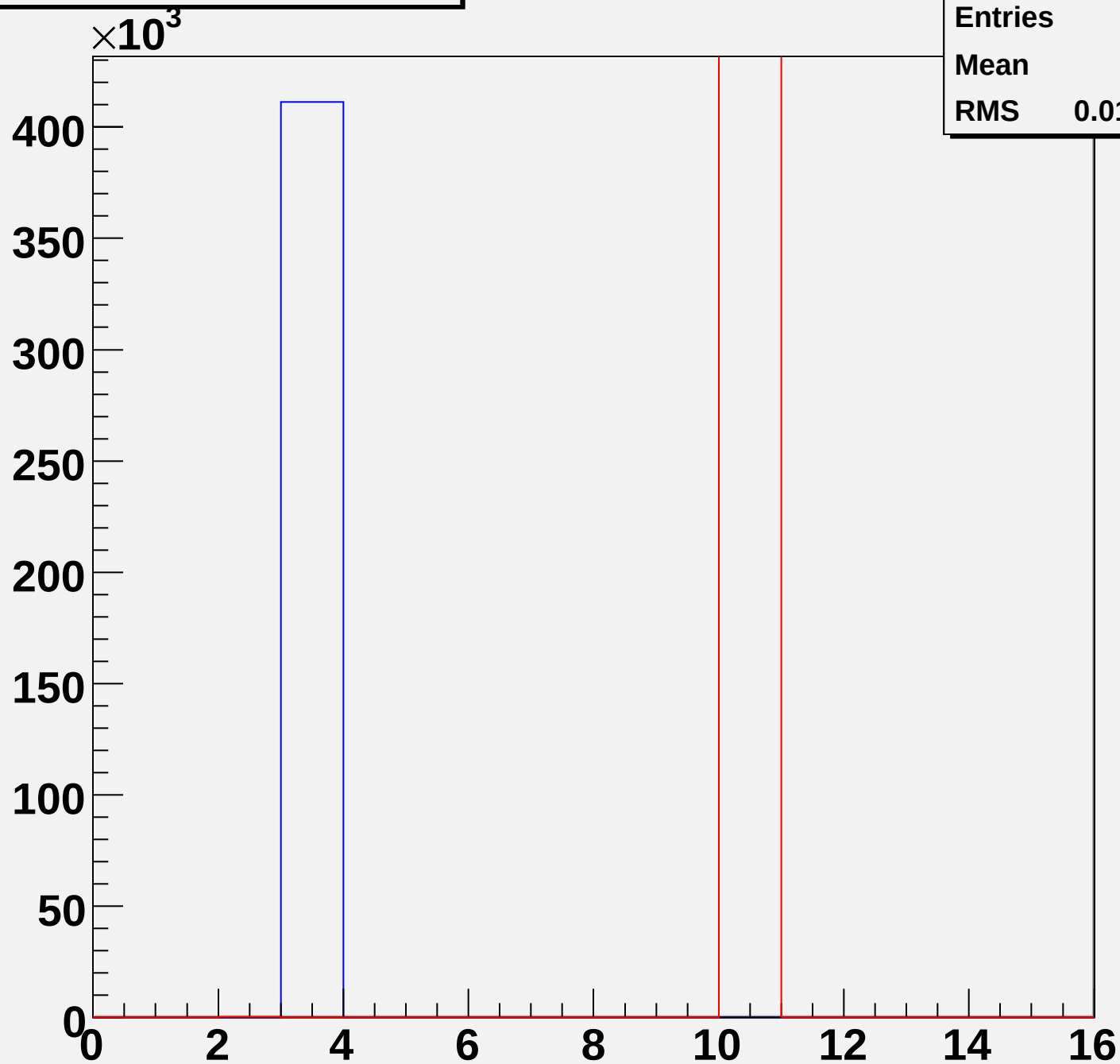
1,18,16,7006,3,10

ad_d0_r18_c16

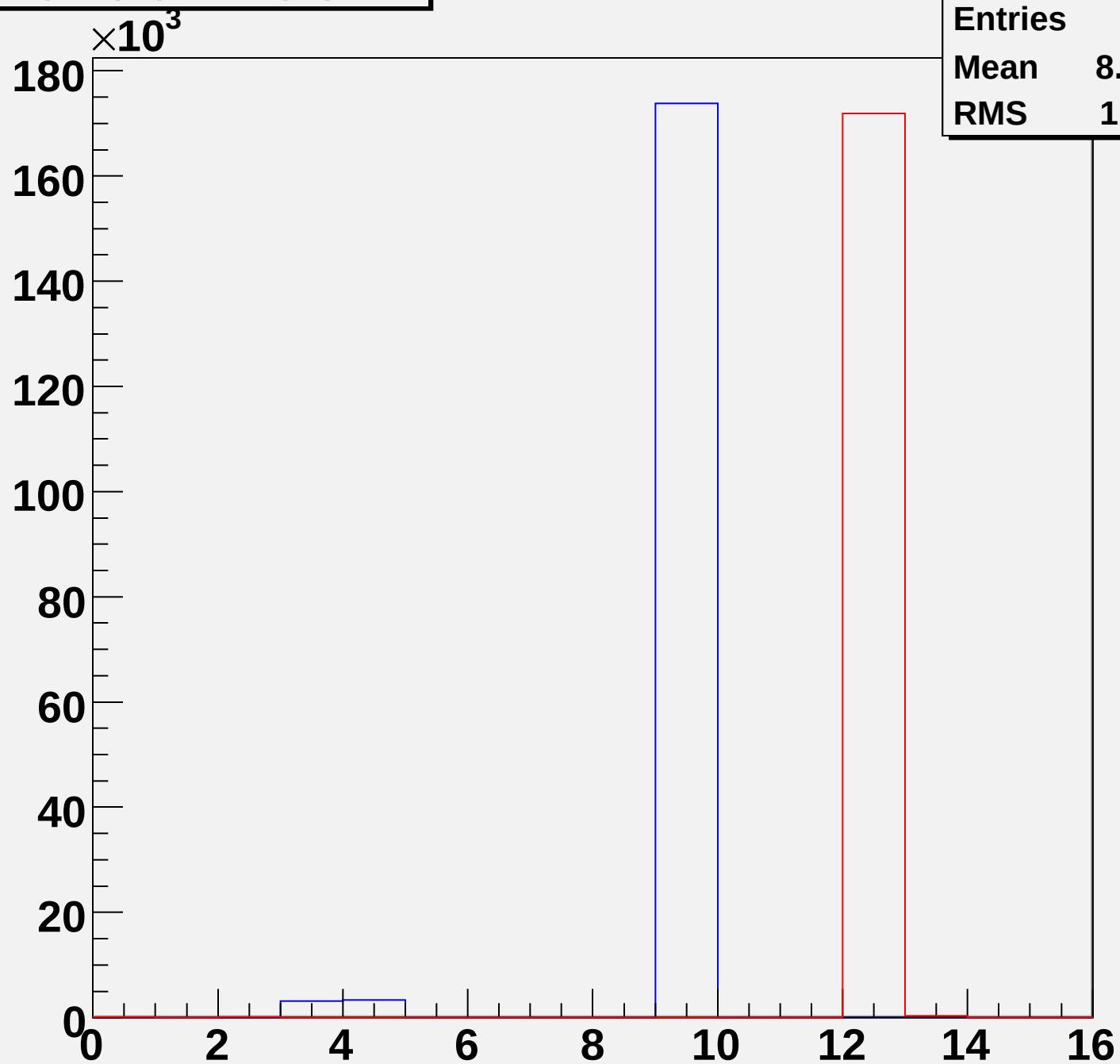
Entries 346

Mean 3

RMS 0.01167



1,19,8,7006,9,12



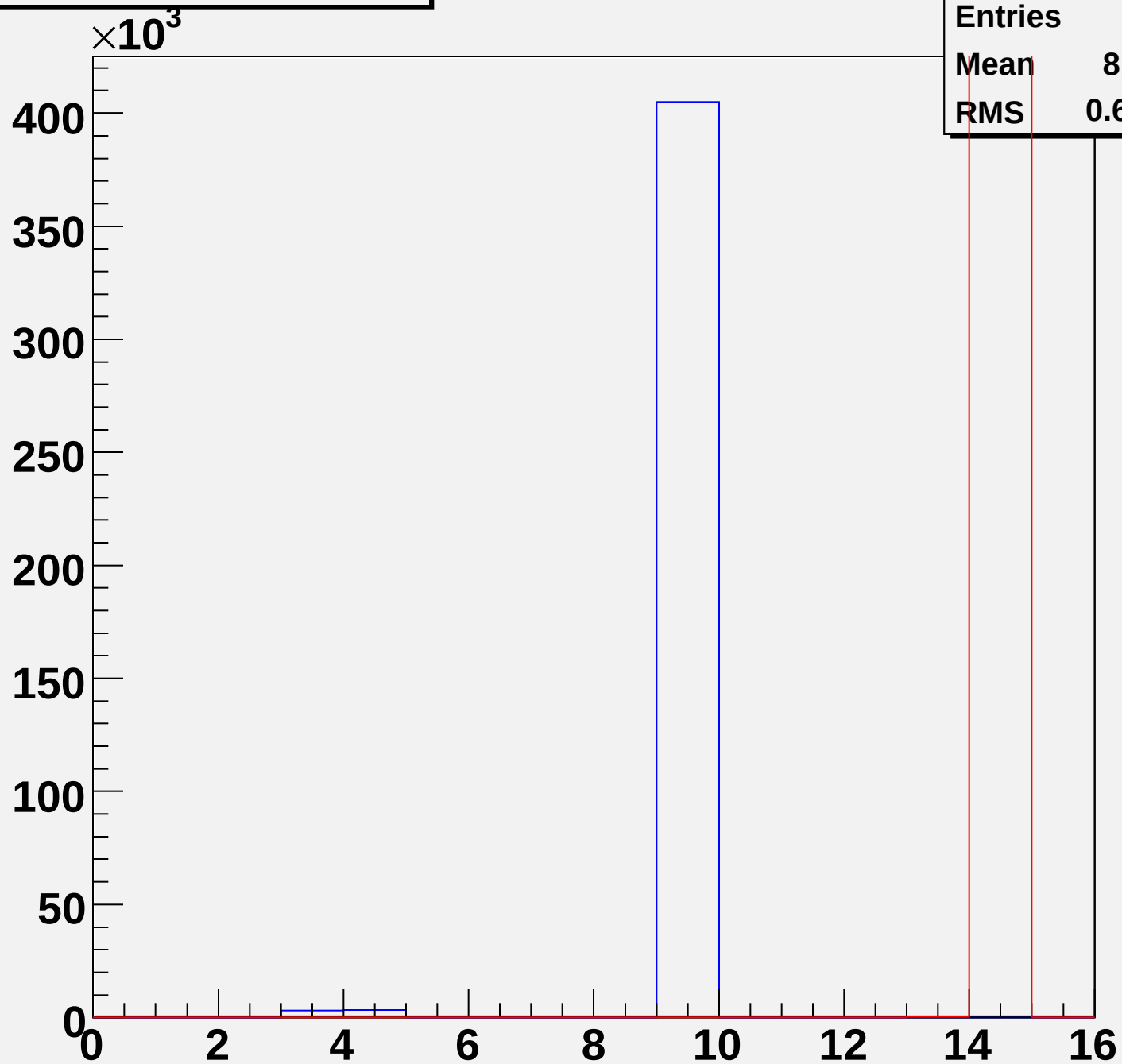
ad_d0_r19_c8

Entries 745

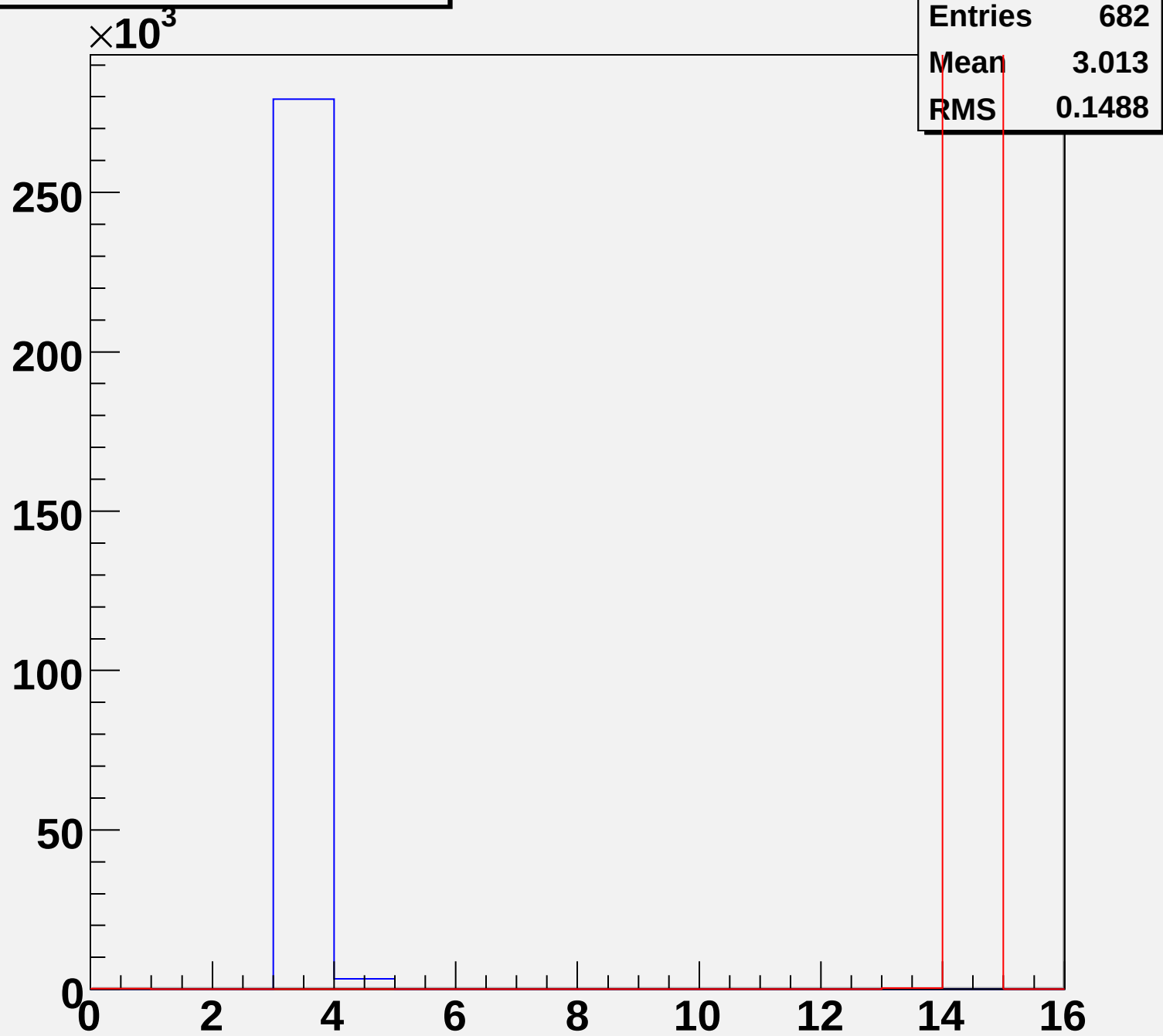
Mean 8.802

RMS 1.031

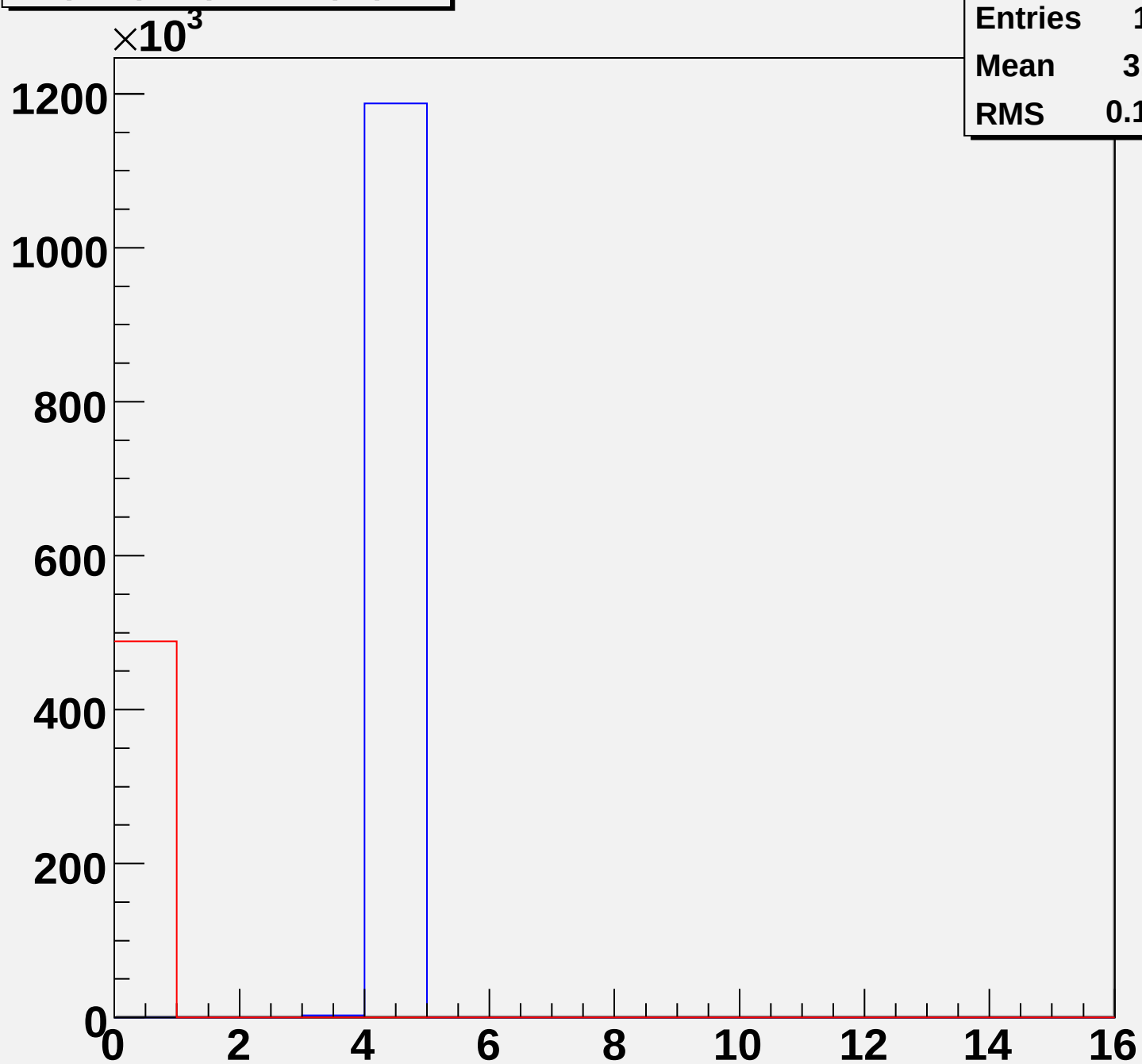
1,19,9,7006,9,14



1,19,10,7006,3,14



1,19,11,7006,4,0



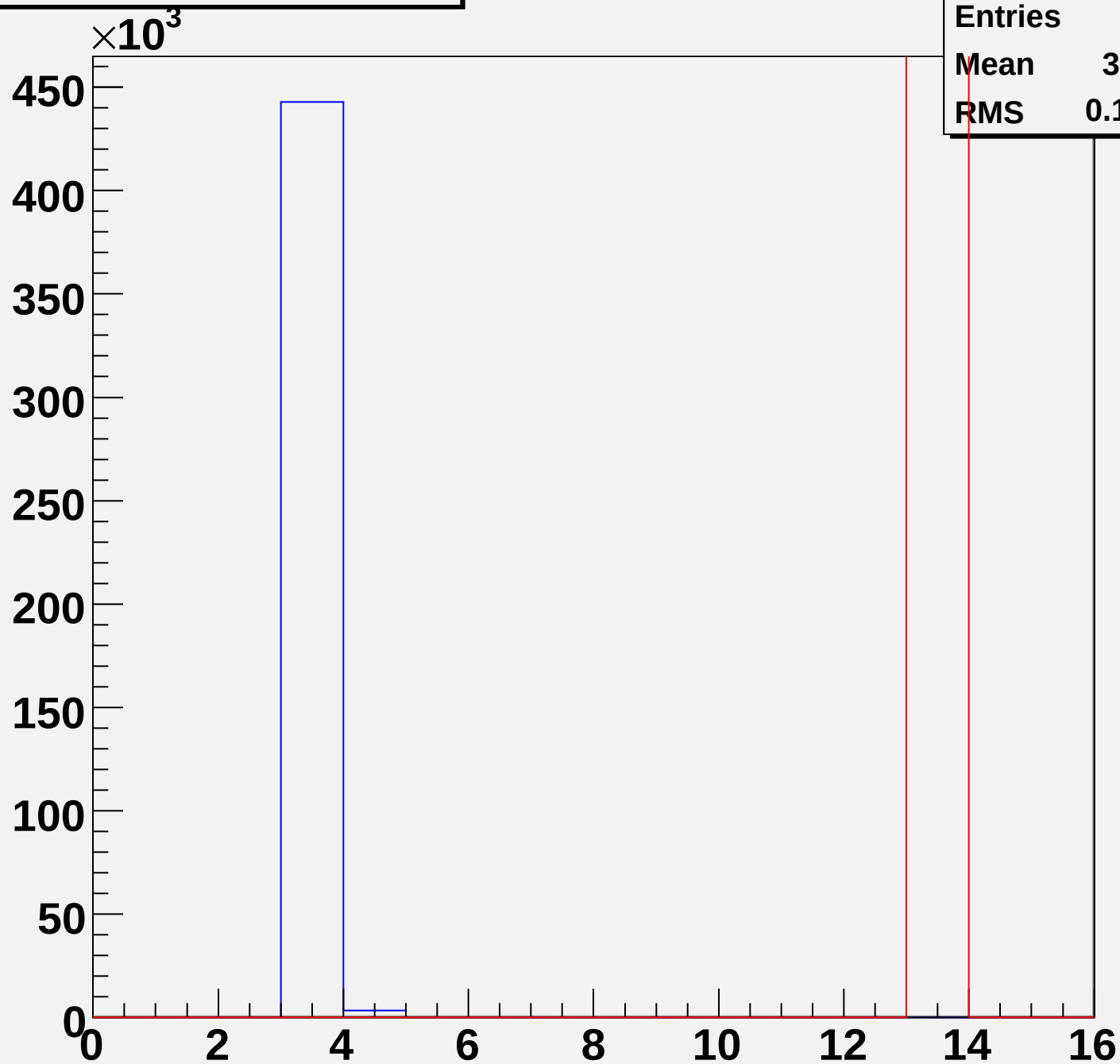
ad_d0_r19_c11

Entries 1146

Mean 3.999

RMS 0.1294

1,19,12,7006,3,13



ad_d0_r19_c12

Entries 552

Mean 3.008

RMS 0.1066

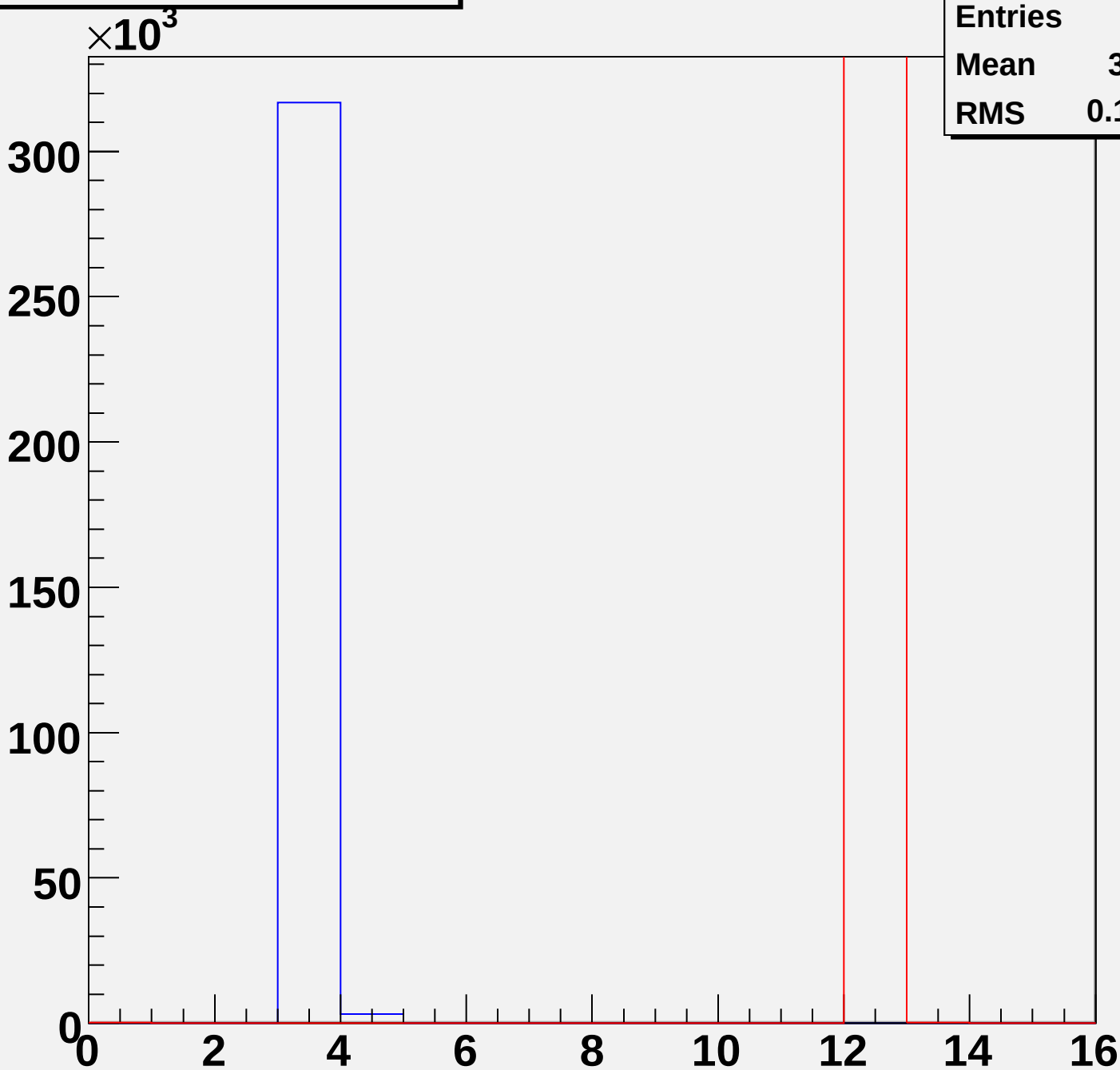
1,19,13,7006,3,12

ad_d0_r19_c13

Entries 624

Mean 3.011

RMS 0.1408



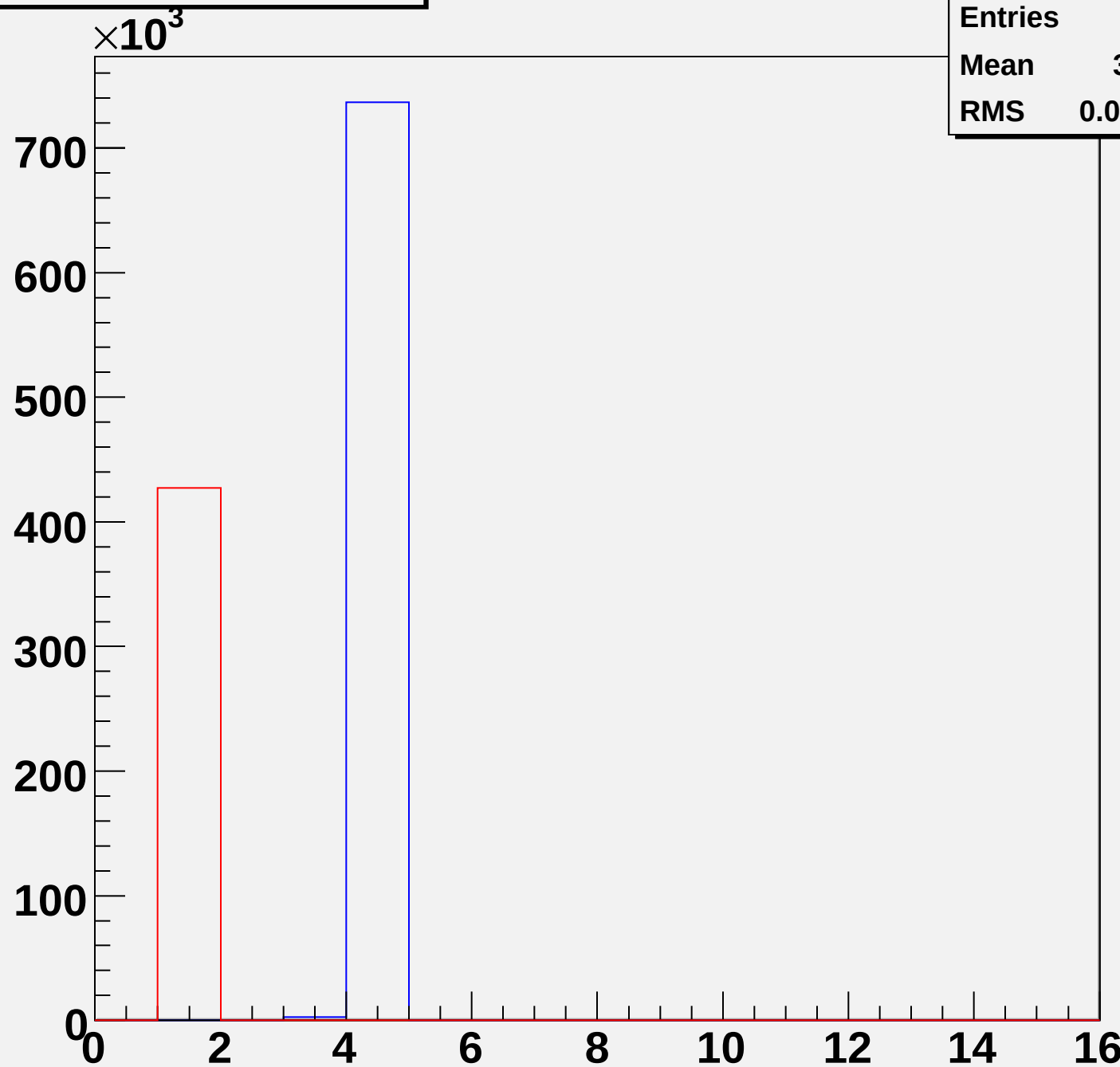
1,19,14,7006,4,1

ad_d0_r19_c14

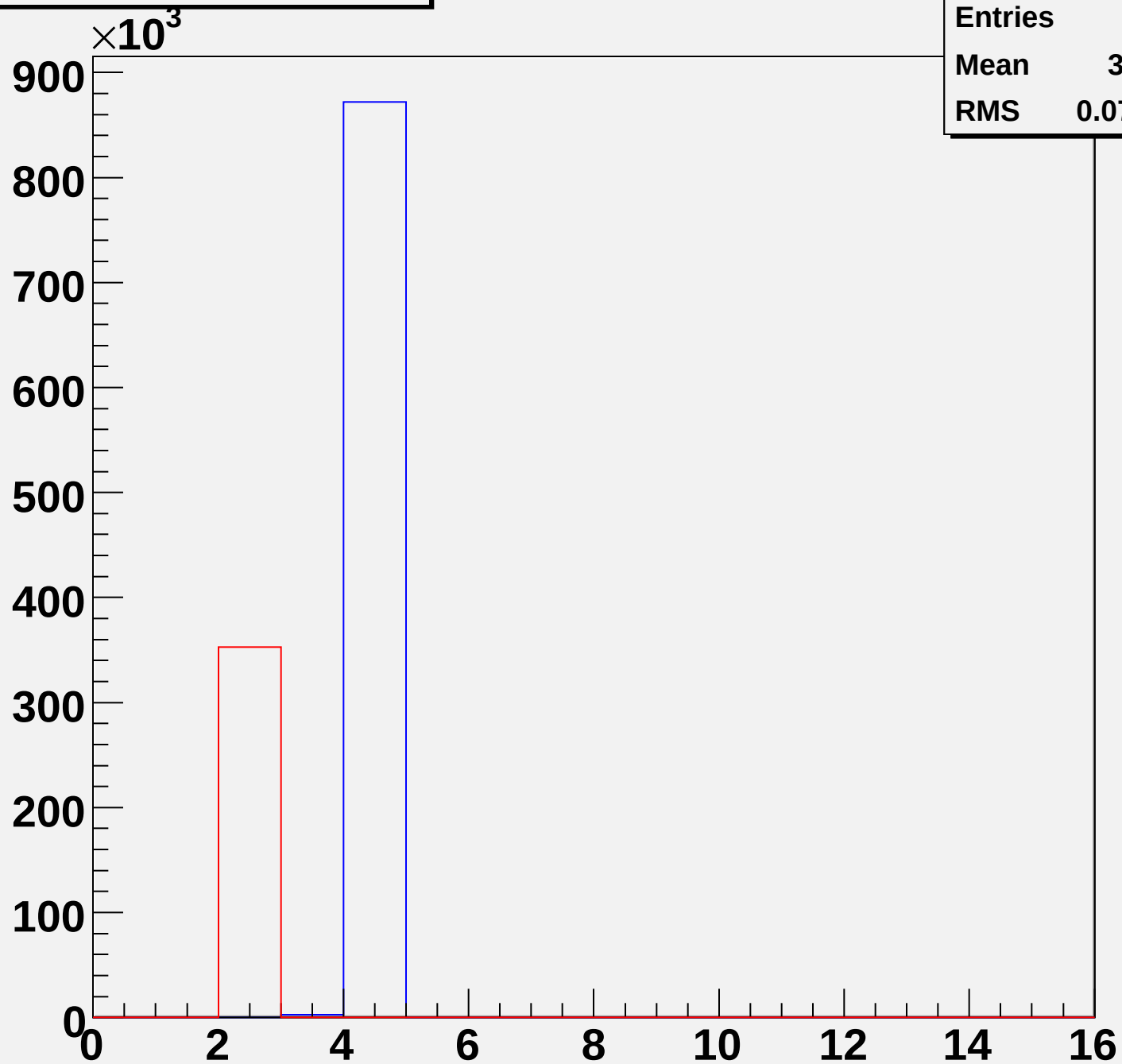
Entries 694

Mean 3.997

RMS 0.07757



1,19,15,7006,4,2



ad_d0_r19_c15

Entries 751

Mean 3.997

RMS 0.07462

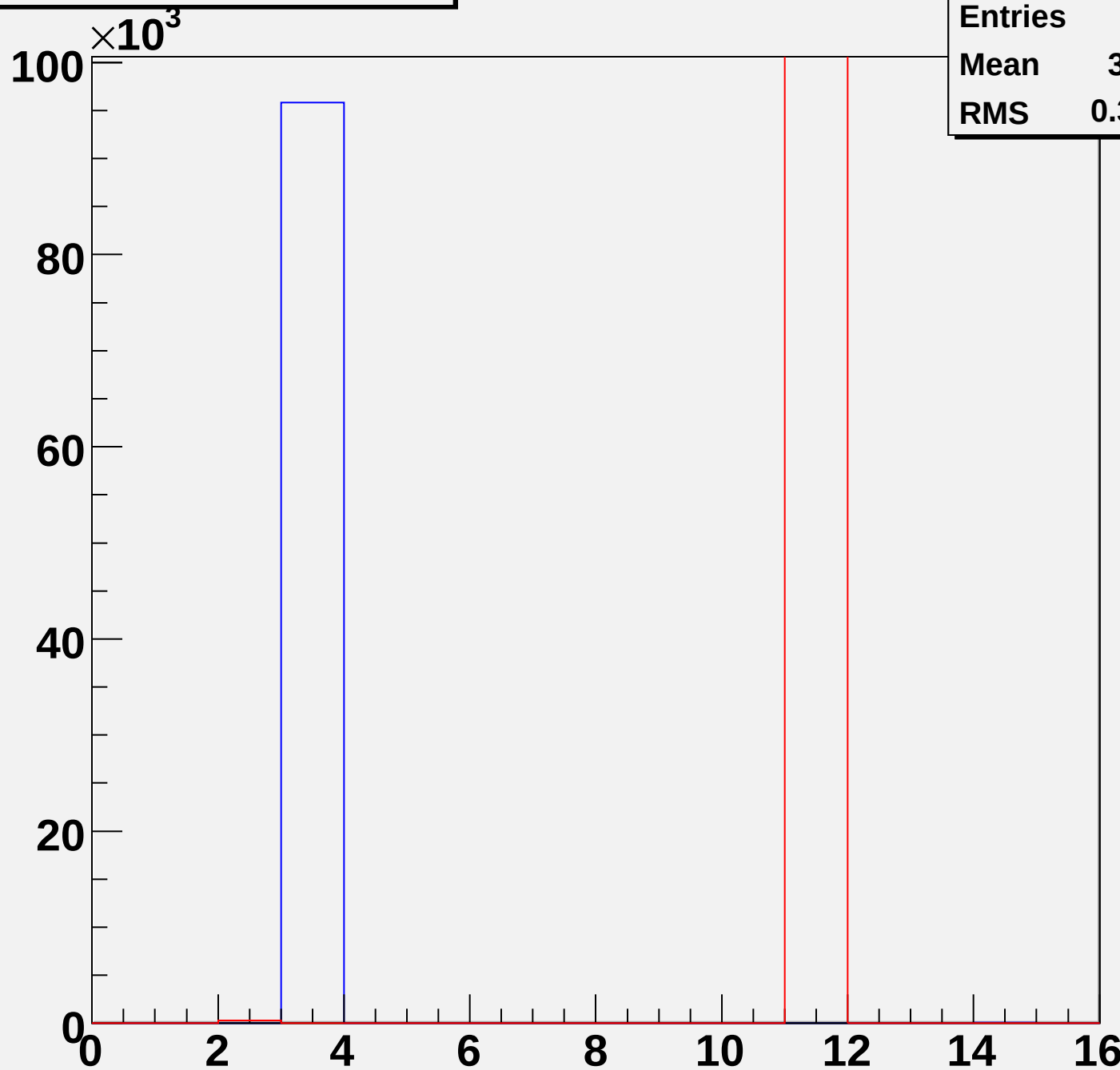
1,19,16,7006,3,11

ad_d0_r19_c16

Entries 689

Mean 3.016

RMS 0.3898



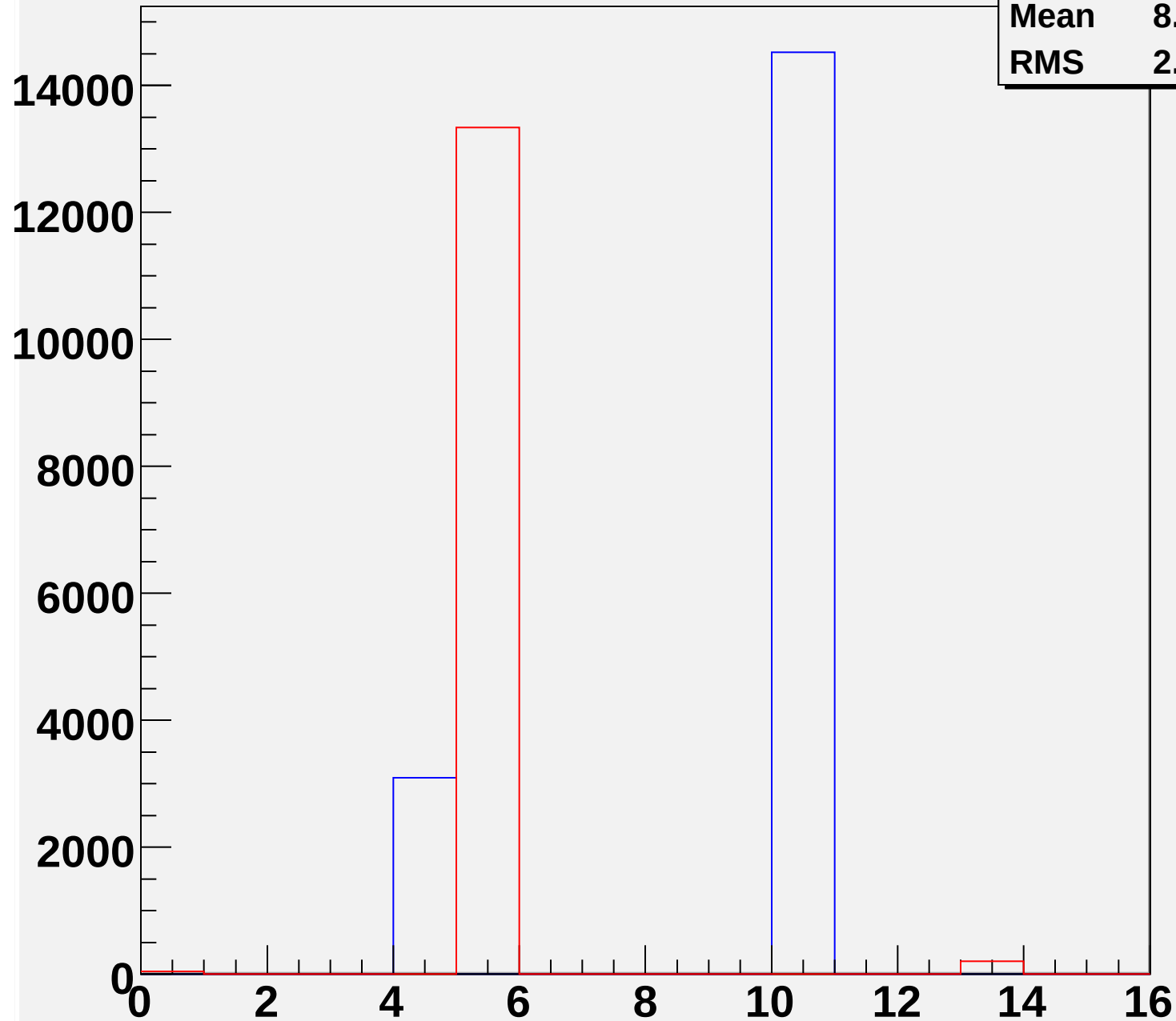
1,20,8,7006,10,5

ad_d0_r20_c8

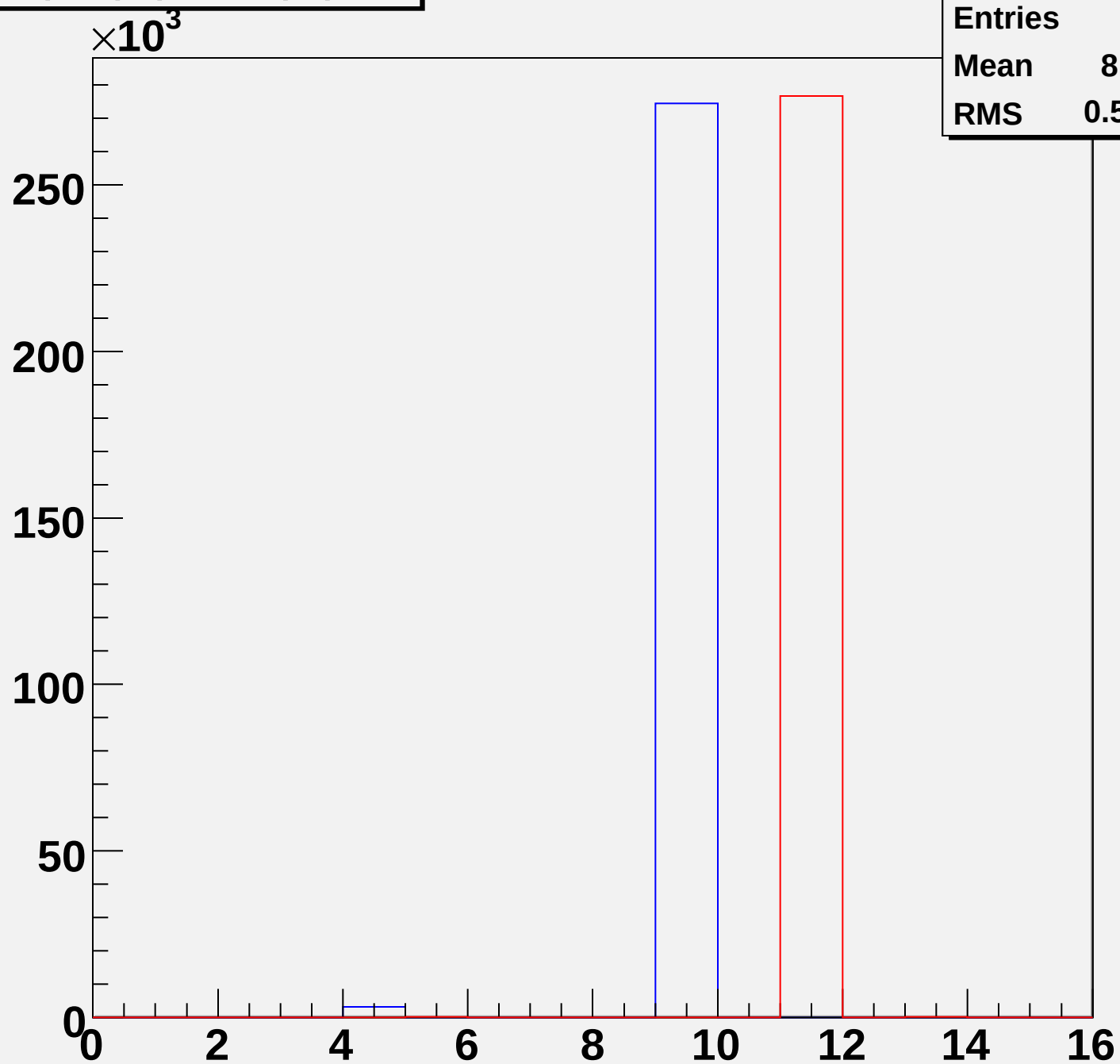
Entries 551

Mean 8.947

RMS 2.283



1,20,9,7006,9,11



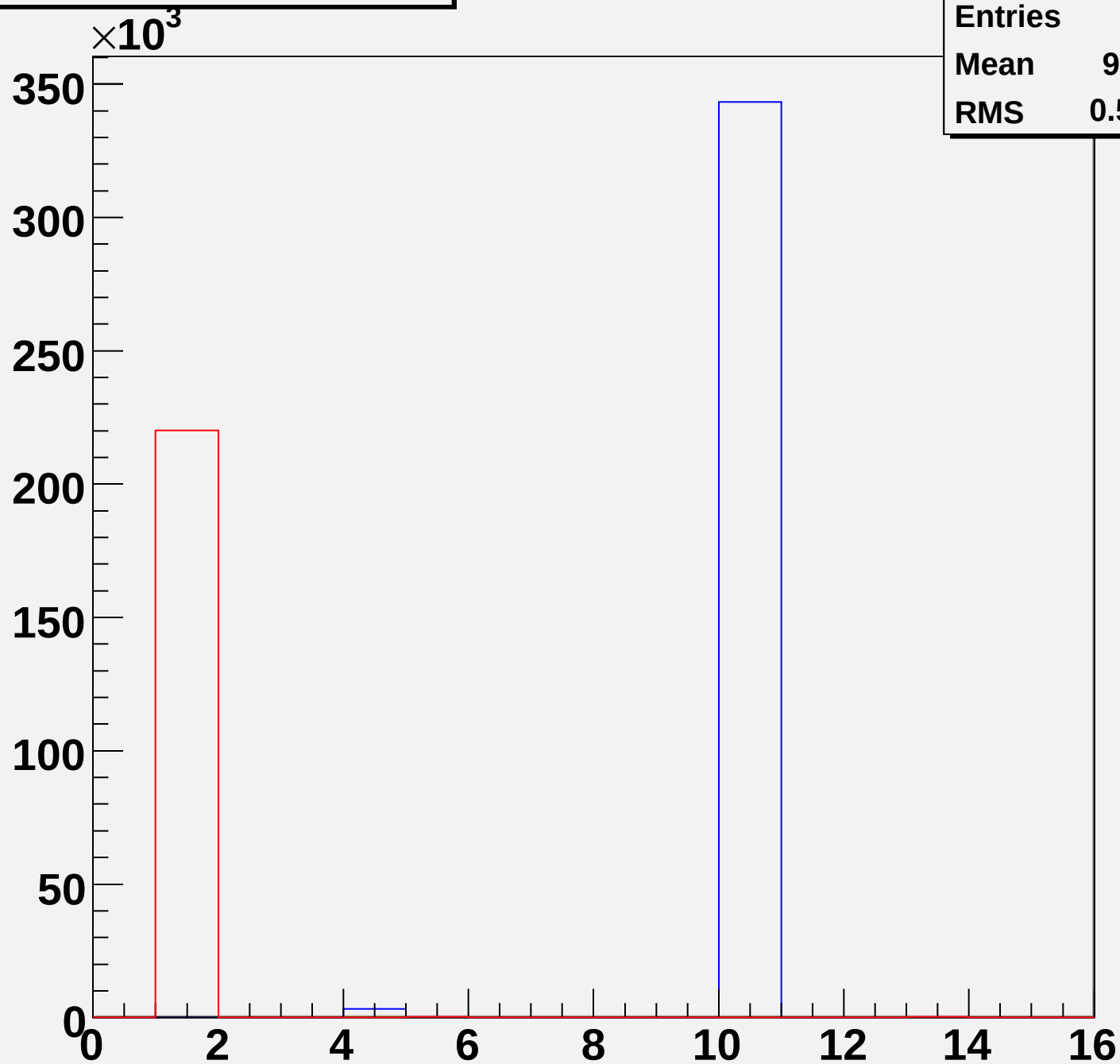
ad_d0_r20_c9

Entries 541

Mean 8.943

RMS 0.5313

1,20,10,7006,10,1



ad_d0_r20_c10

Entries 586

Mean 9.945

RMS 0.5701

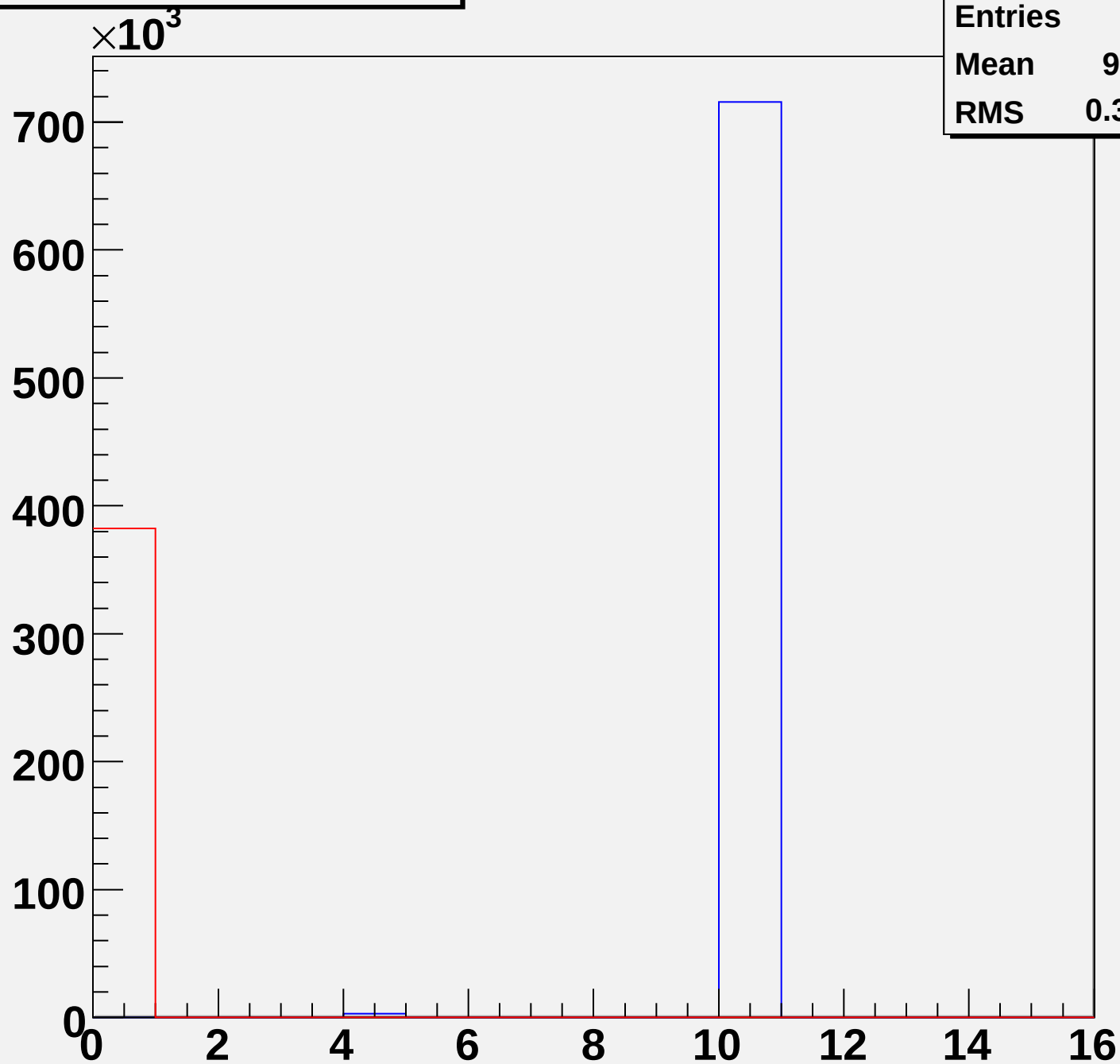
1,20,11,7006,10,0

ad_d0_r20_c11

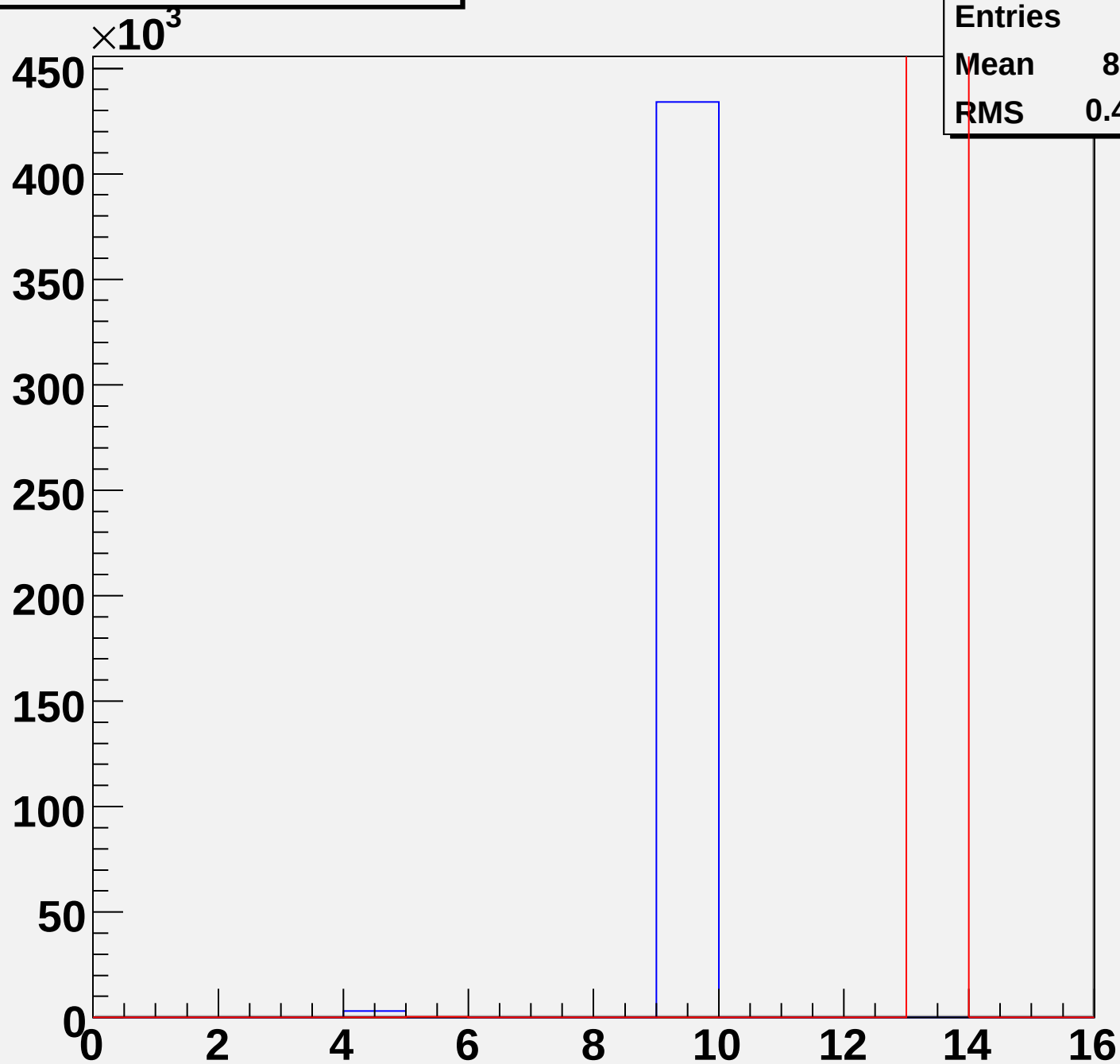
Entries 580

Mean 9.975

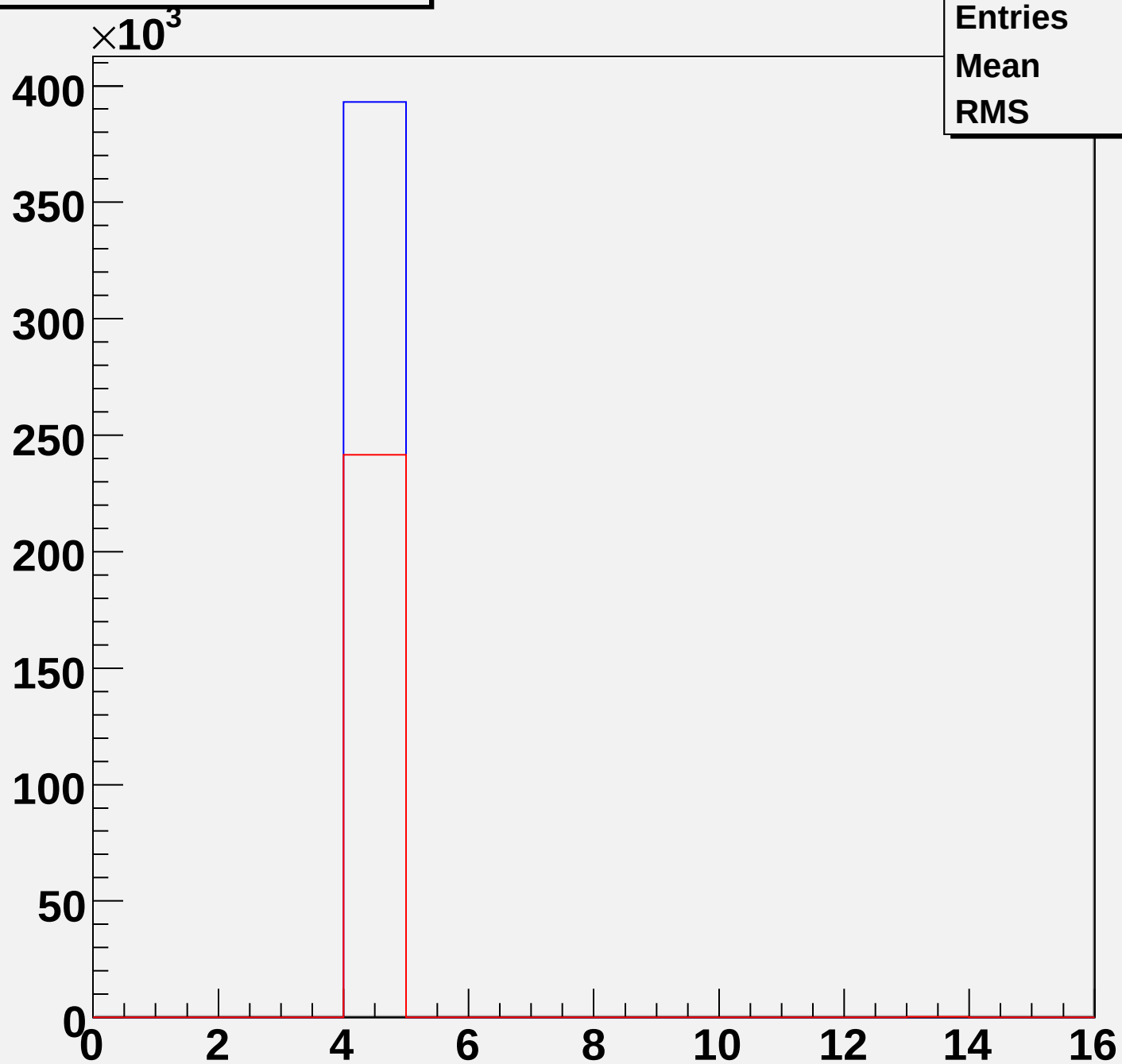
RMS 0.3905



1,20,12,7006,9,13



1,20,13,7006,4,4



ad_d0_r20_c13

Entries 565

Mean 4

RMS 0

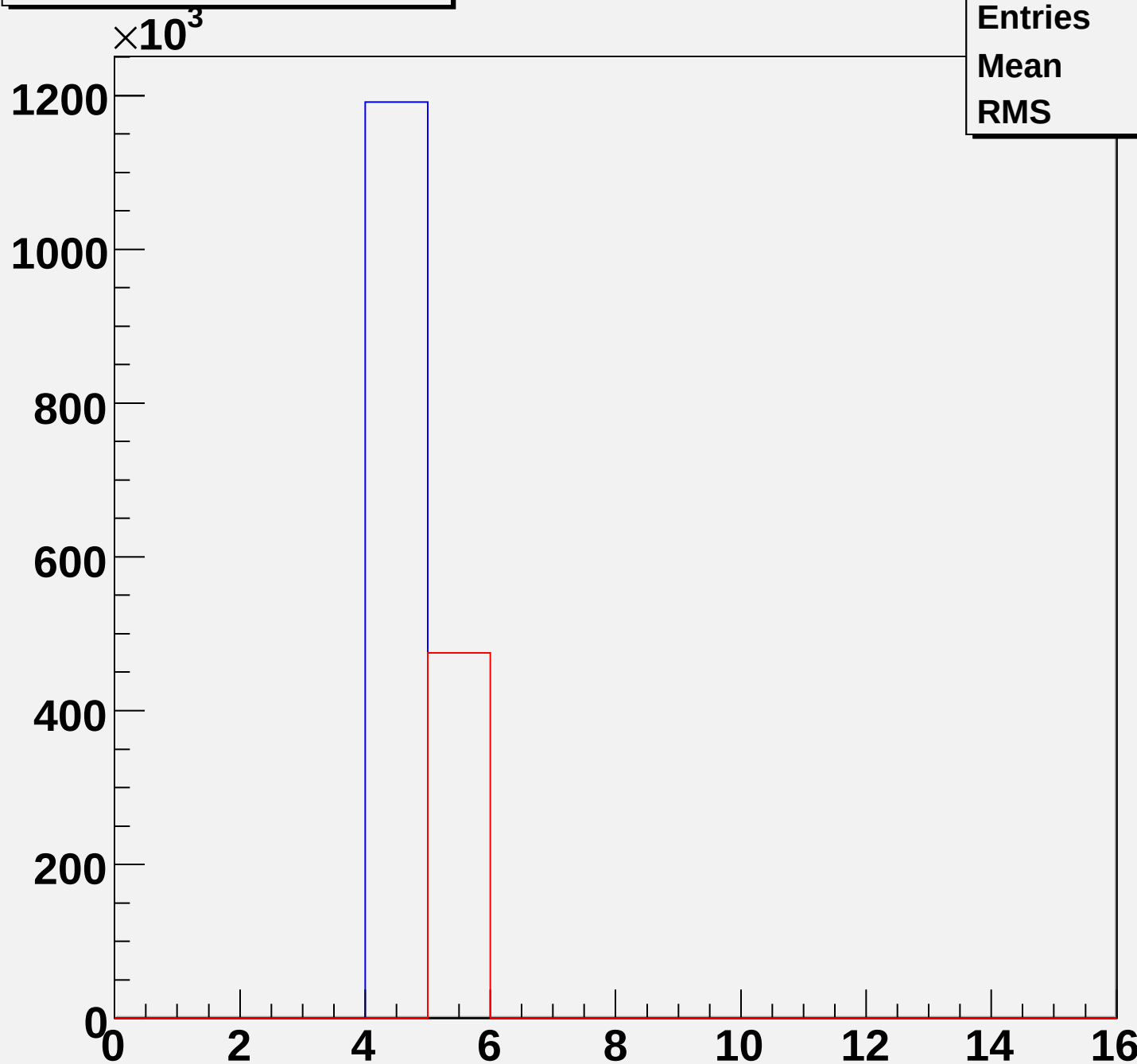
1,20,14,7006,4,5

ad_d0_r20_c14

Entries 489

Mean 4

RMS 0



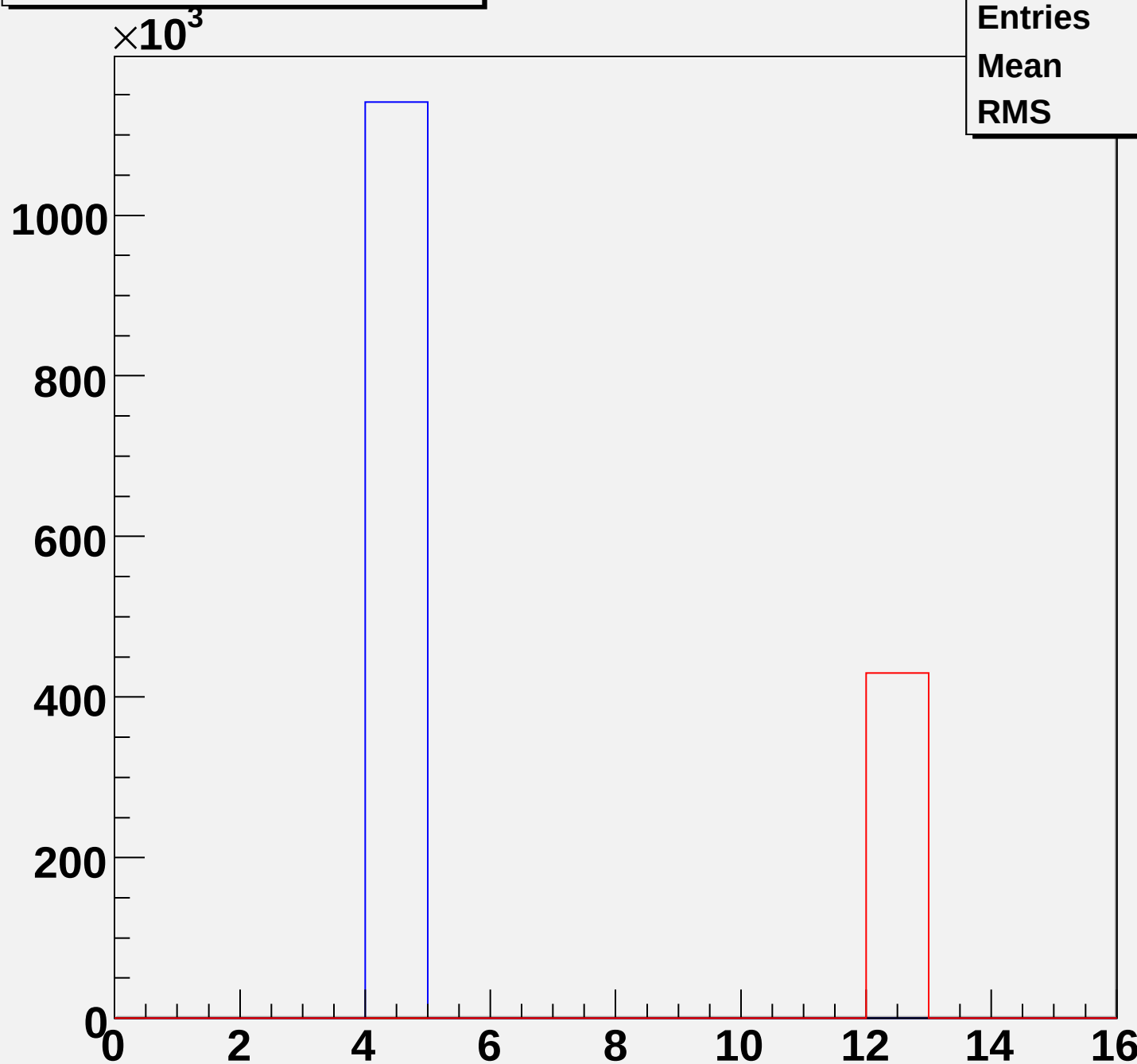
1,20,15,7006,4,12

ad_d0_r20_c15

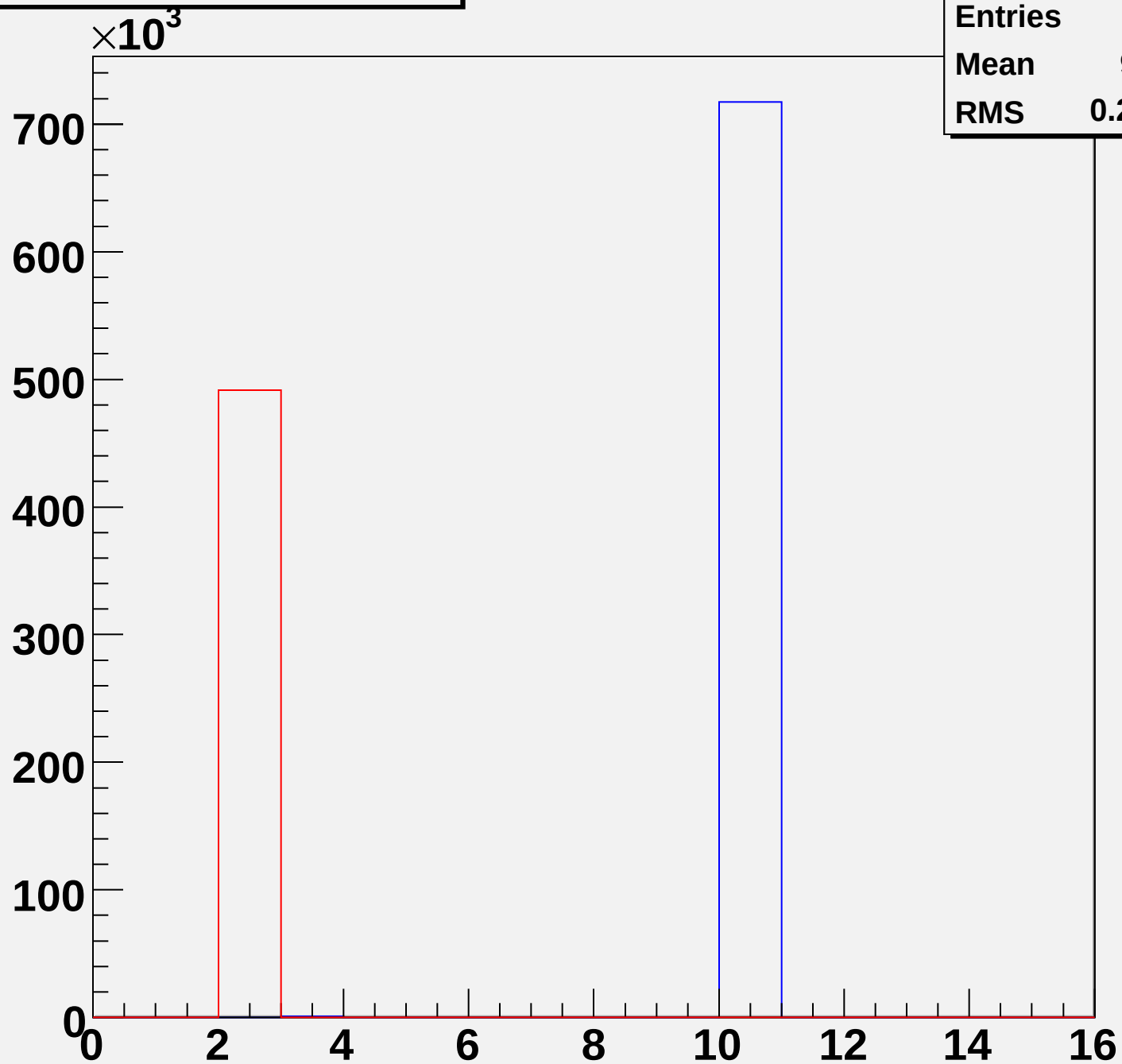
Entries 502

Mean 4

RMS 0



1,20,16,7006,10,2



ad_d0_r20_c16

Entries 608

Mean 9.99

RMS 0.2711

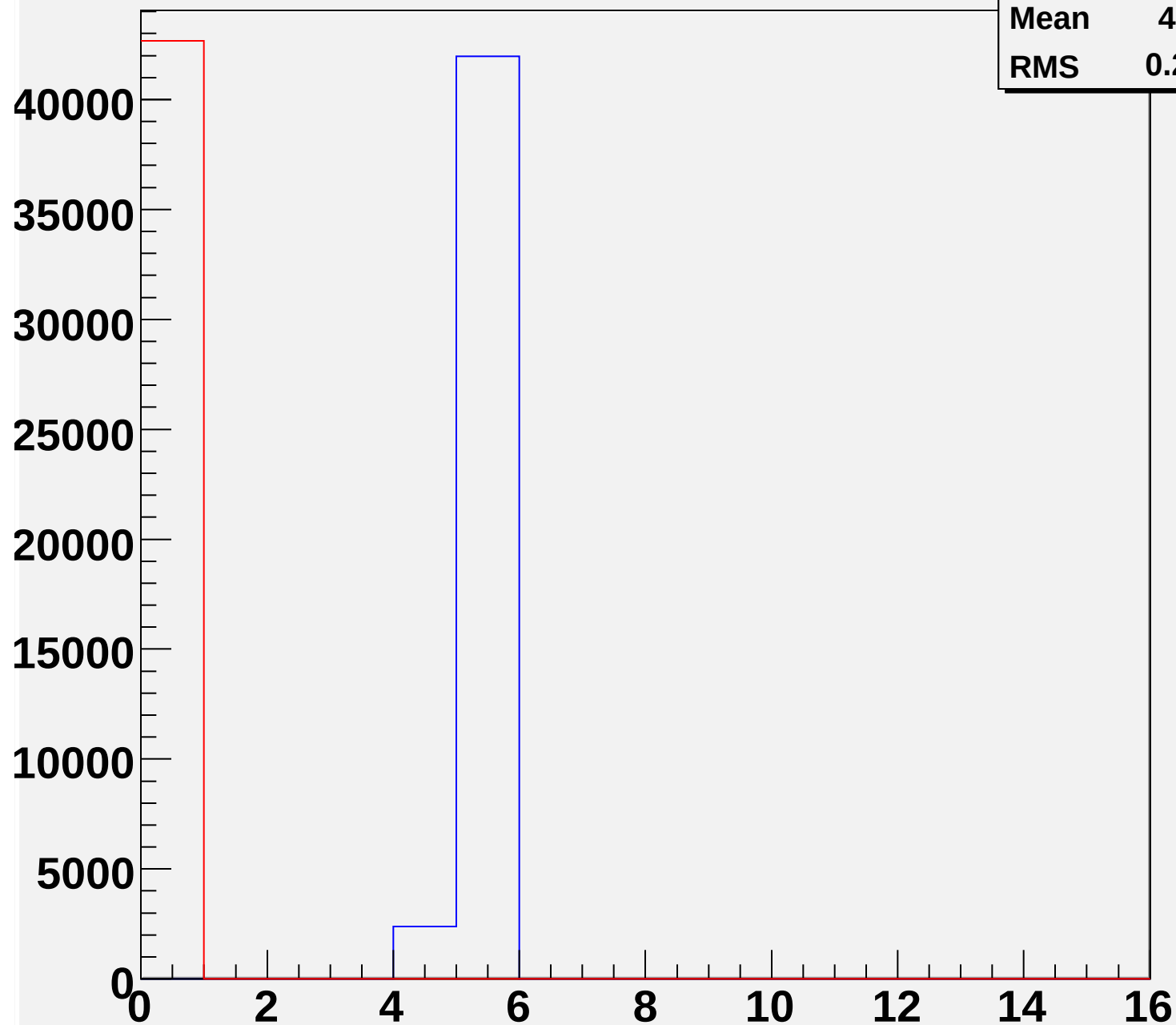
1,21,8,7006,5,0

ad_d0_r21_c8

Entries 402

Mean 4.946

RMS 0.2261



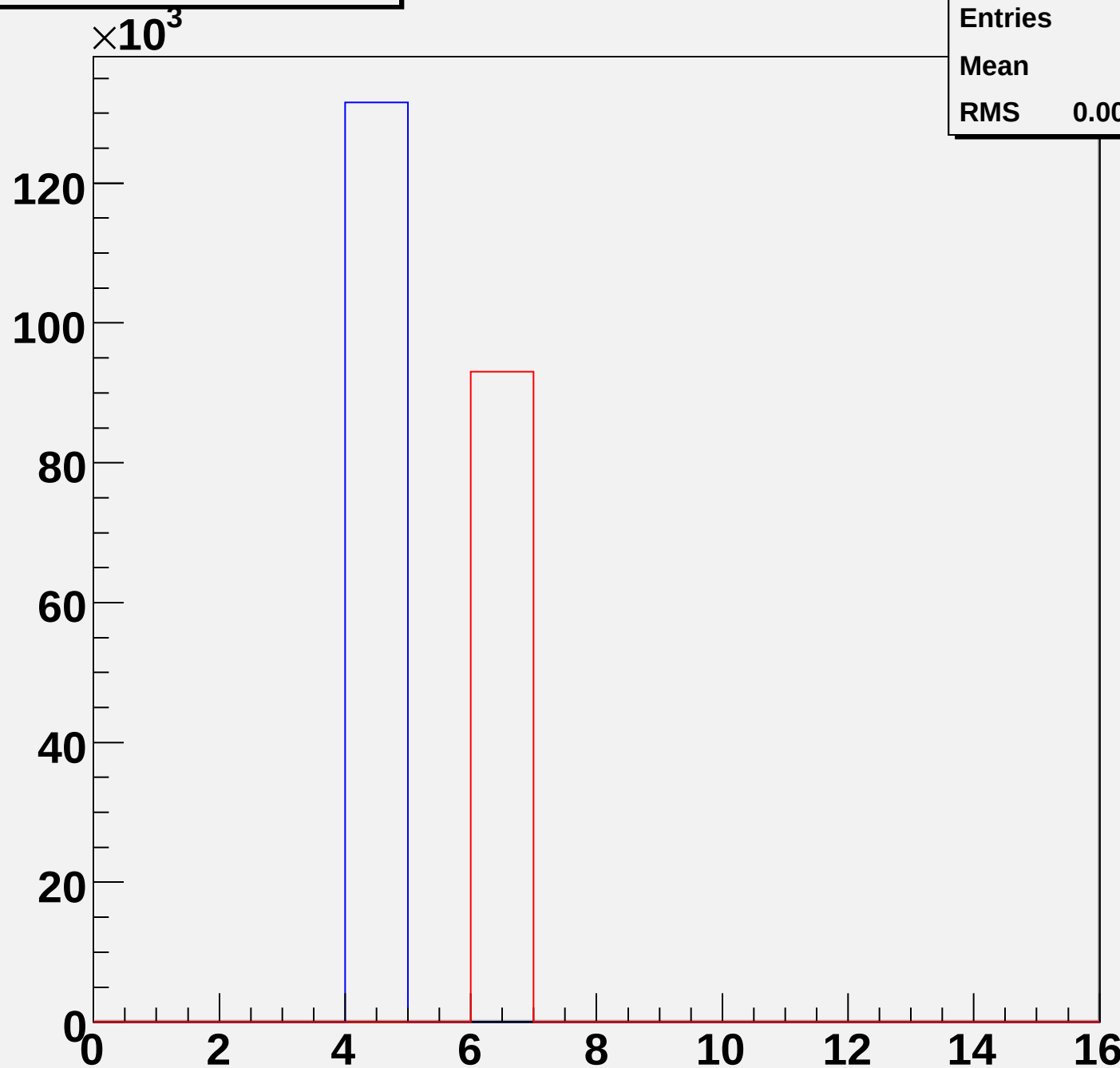
1,21,9,7006,4,6

ad_d0_r21_c9

Entries 453

Mean 4

RMS 0.002757



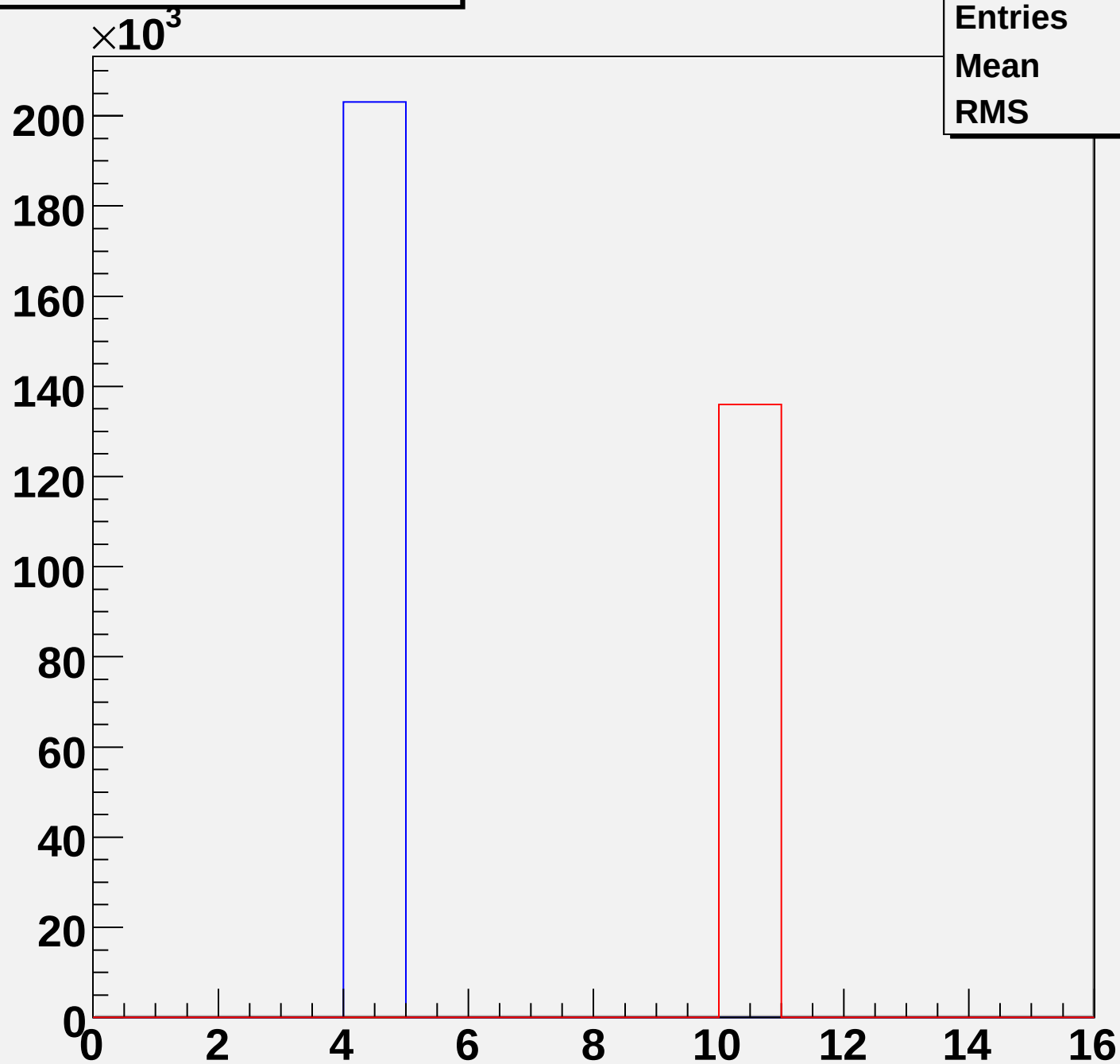
1,21,10,7006,4,10

ad_d0_r21_c10

Entries 406

Mean 4

RMS 0



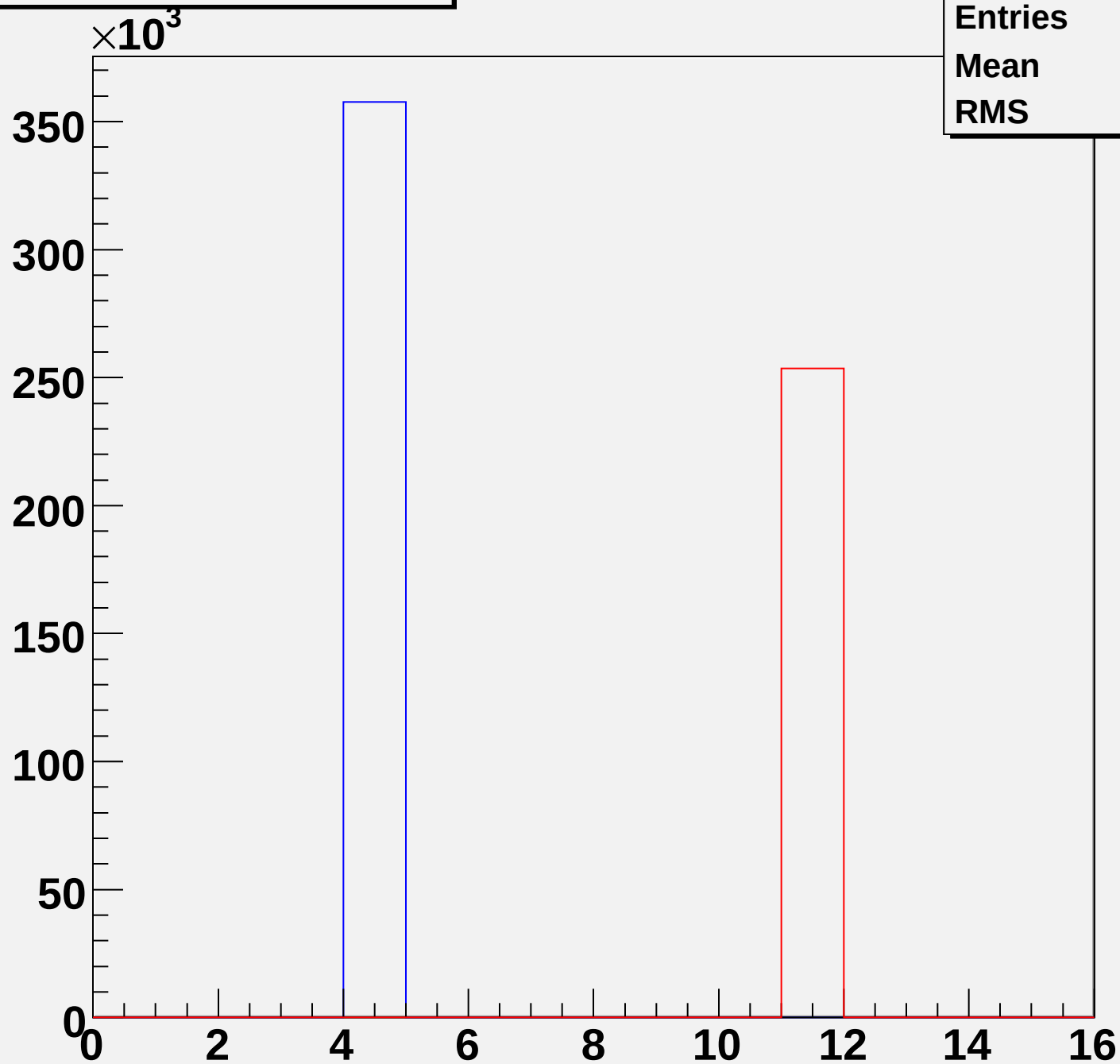
1,21,11,7006,4,11

ad_d0_r21_c11

Entries 416

Mean 4

RMS 0



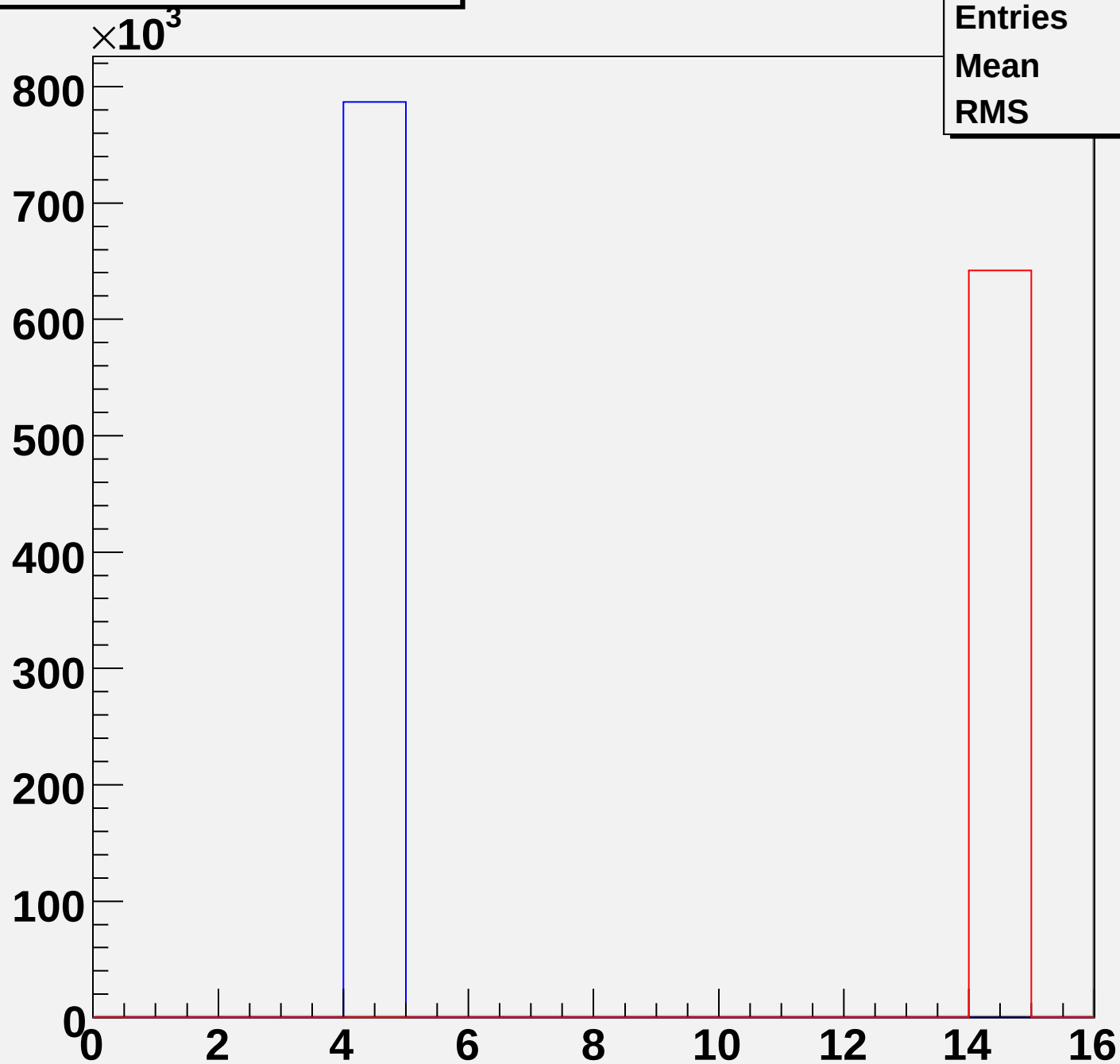
1,21,12,7006,4,14

ad_d0_r21_c12

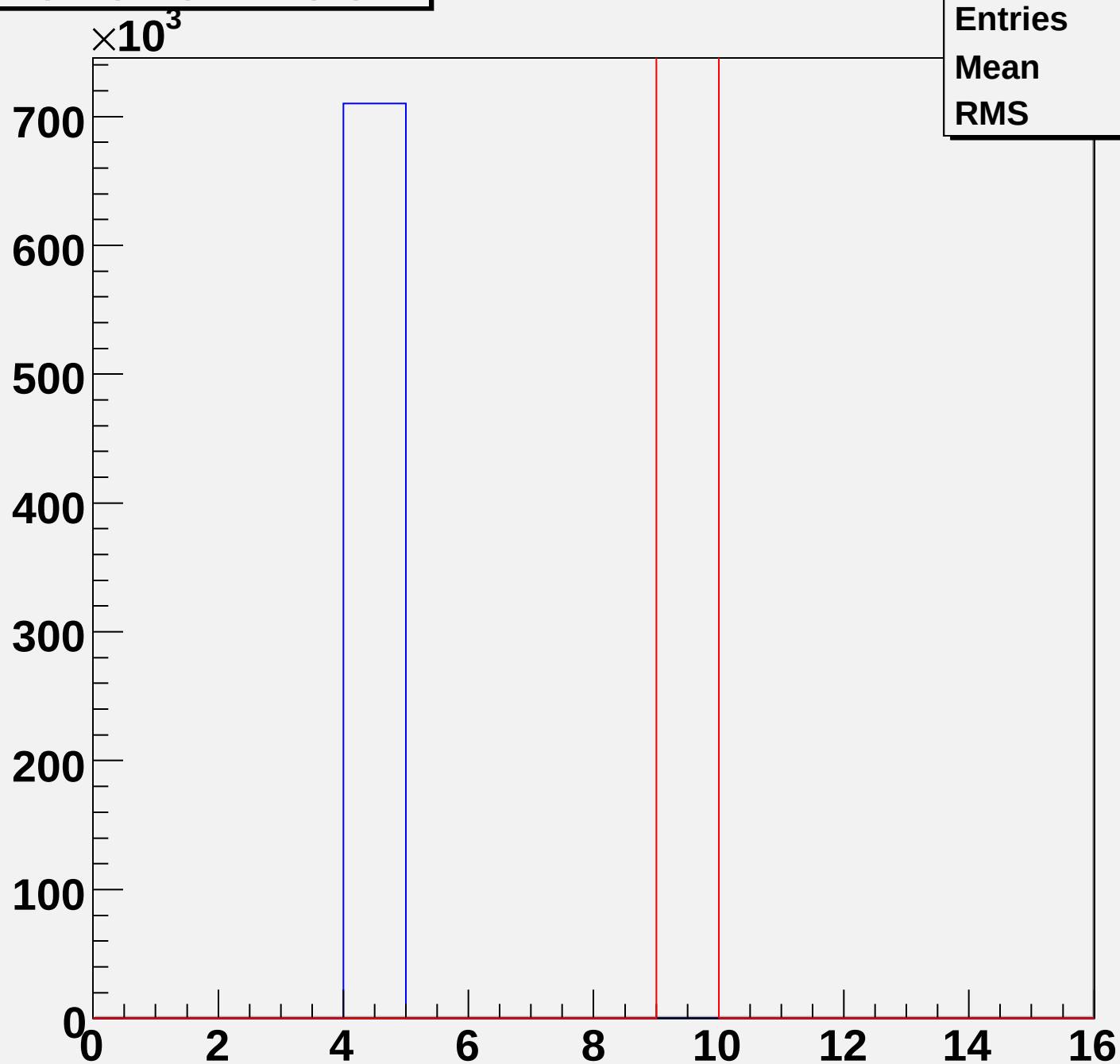
Entries 456

Mean 4

RMS 0



1,21,13,7006,4,9



ad_d0_r21_c13

Entries 520

Mean 4

RMS 0

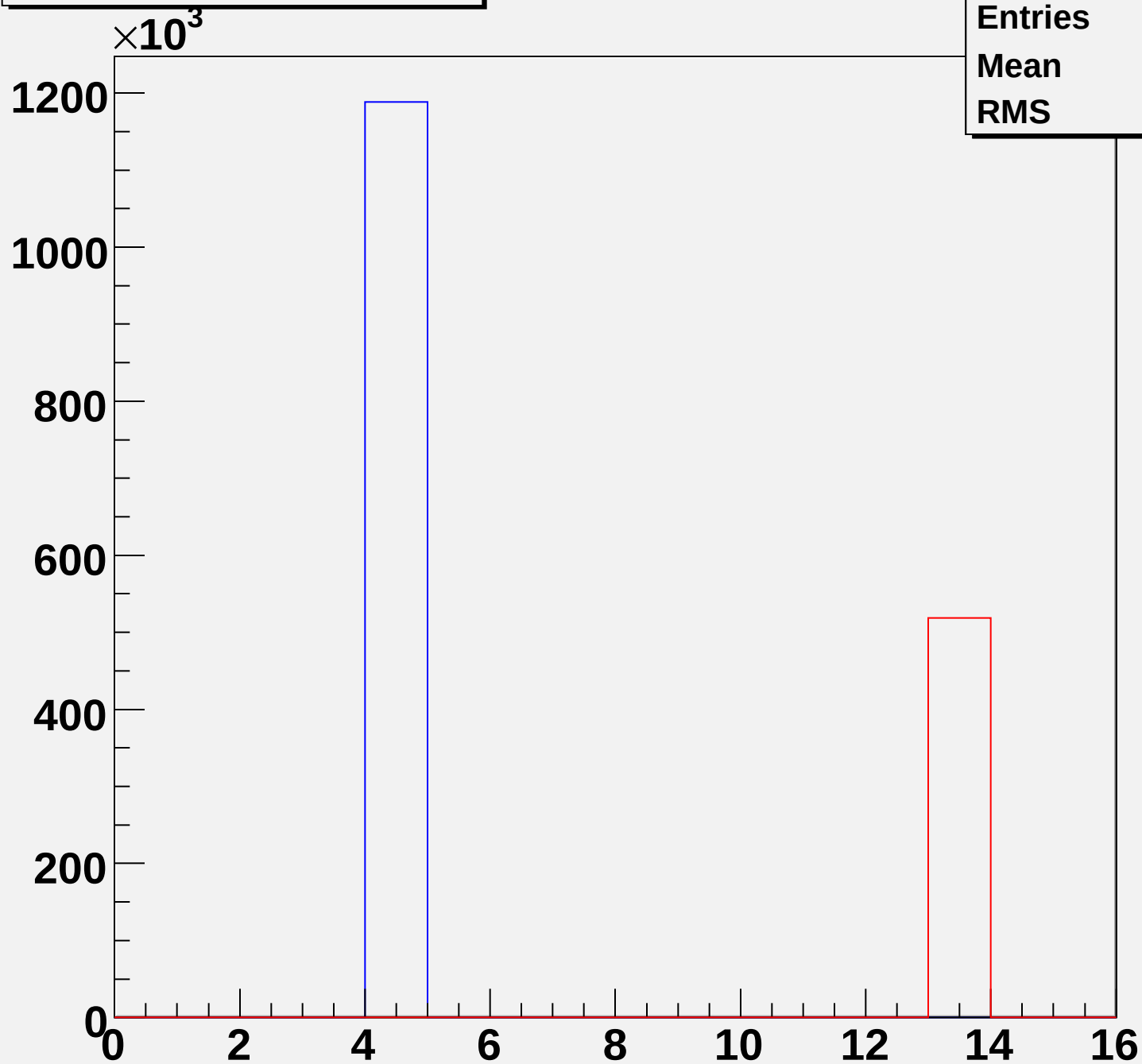
1,21,14,7006,4,13

ad_d0_r21_c14

Entries 425

Mean 4

RMS 0



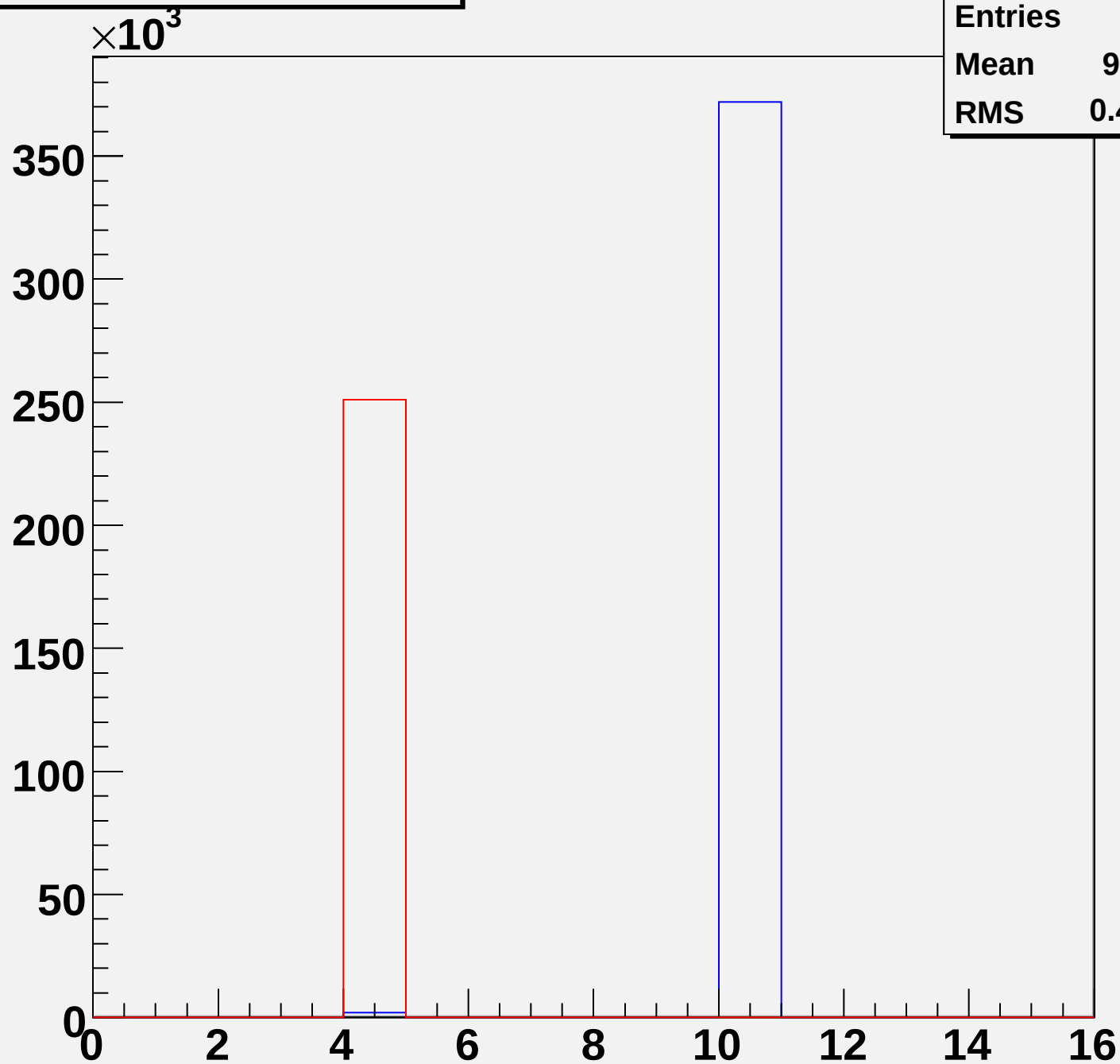
1,21,15,7006,10,4

ad_d0_r21_c15

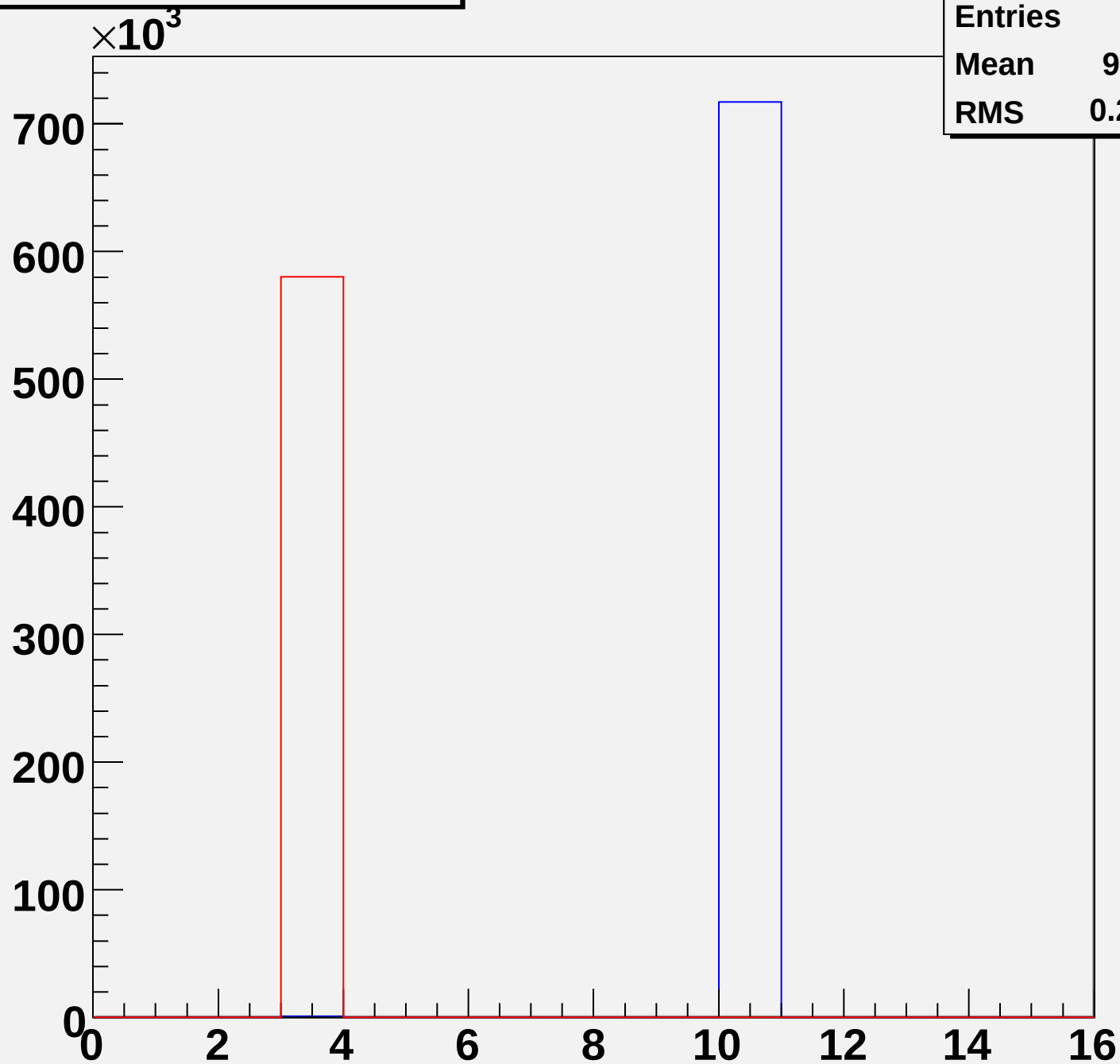
Entries 435

Mean 9.969

RMS 0.4281



1,21,16,7006,10,3



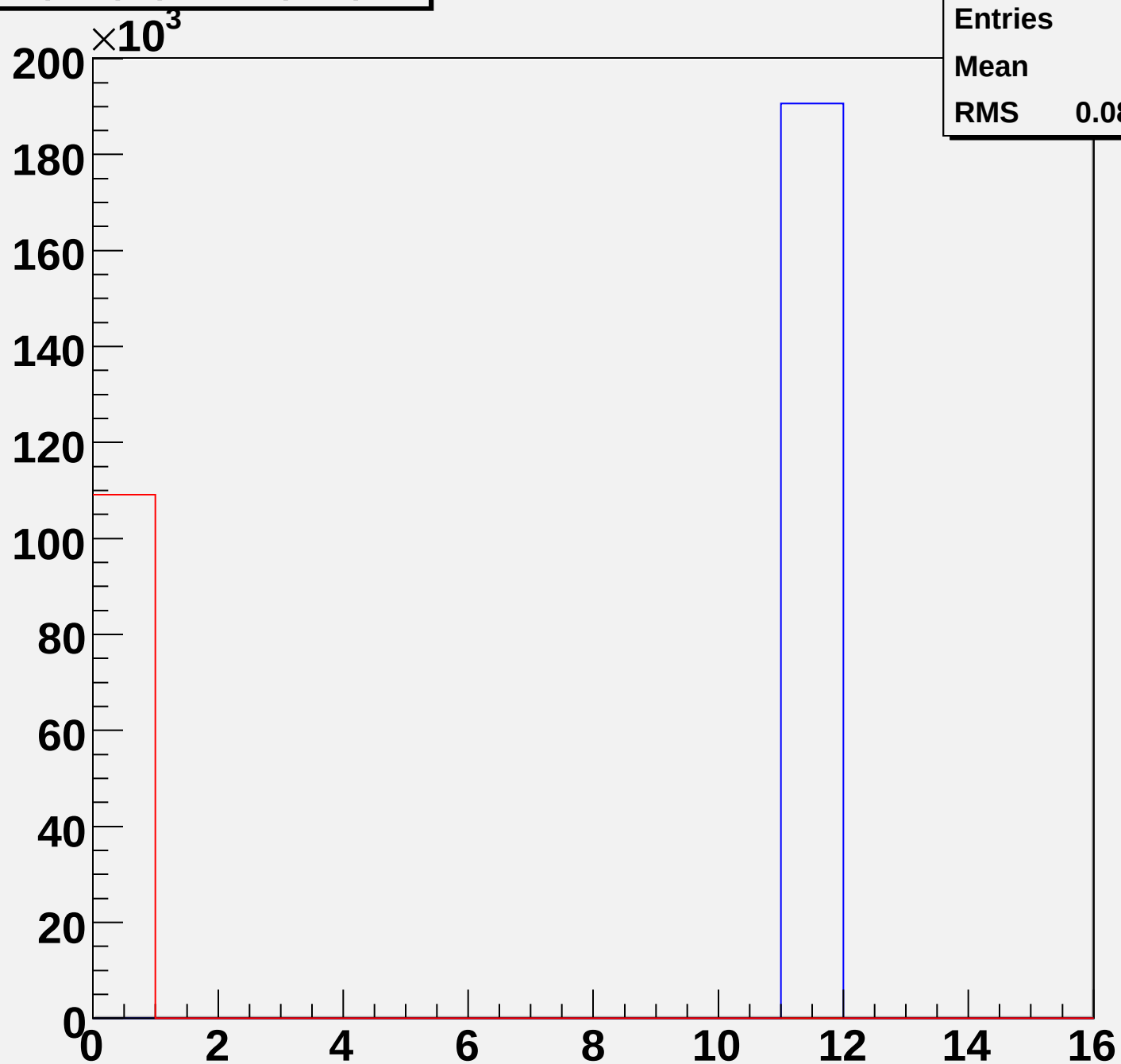
ad_d0_r21_c16

Entries 505

Mean 9.989

RMS 0.2721

1,22,8,7006,11,0



ad_d0_r22_c8

Entries 274

Mean 11

RMS 0.08596

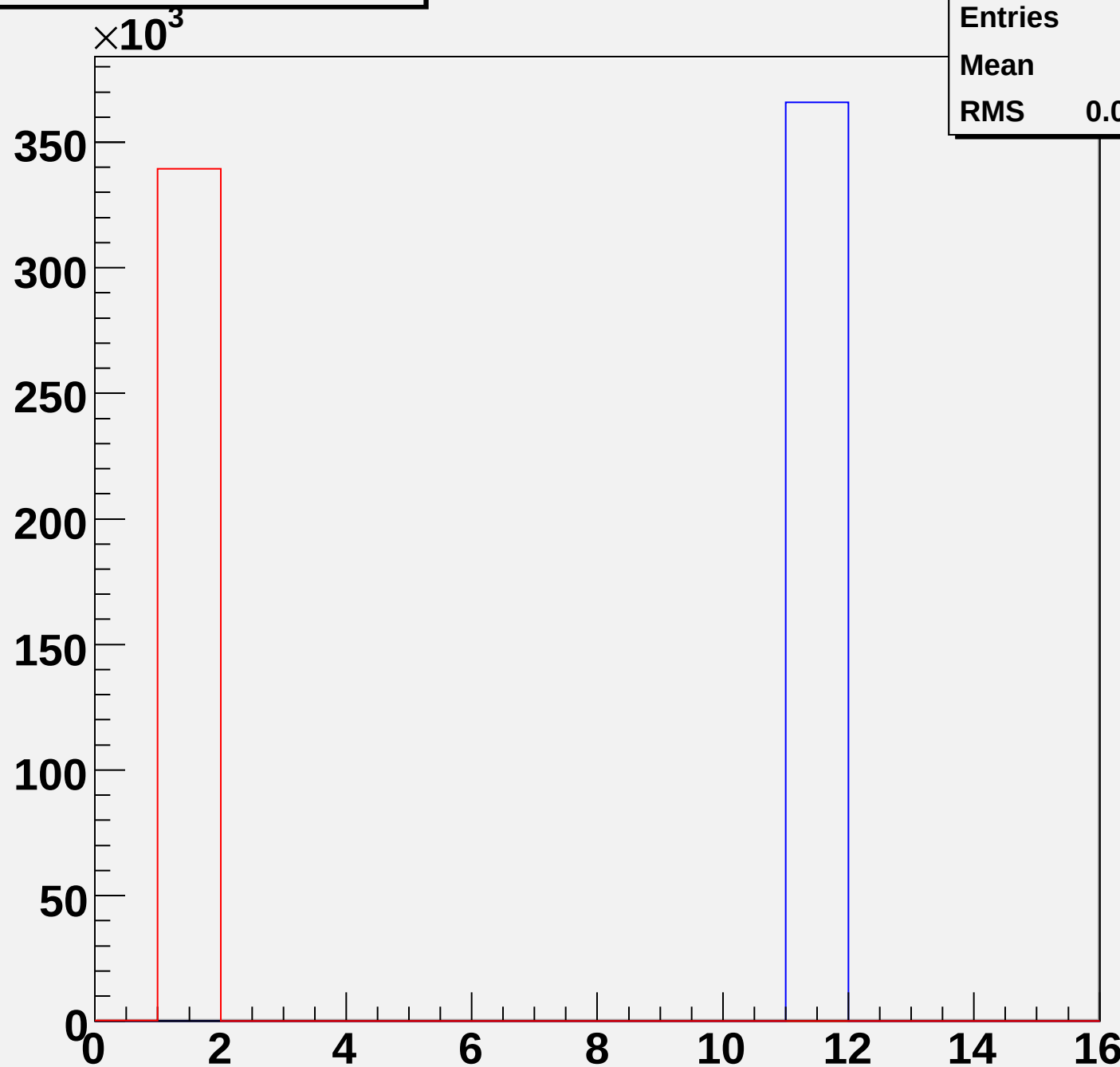
1,22,9,7006,11,1

ad_d0_r22_c9

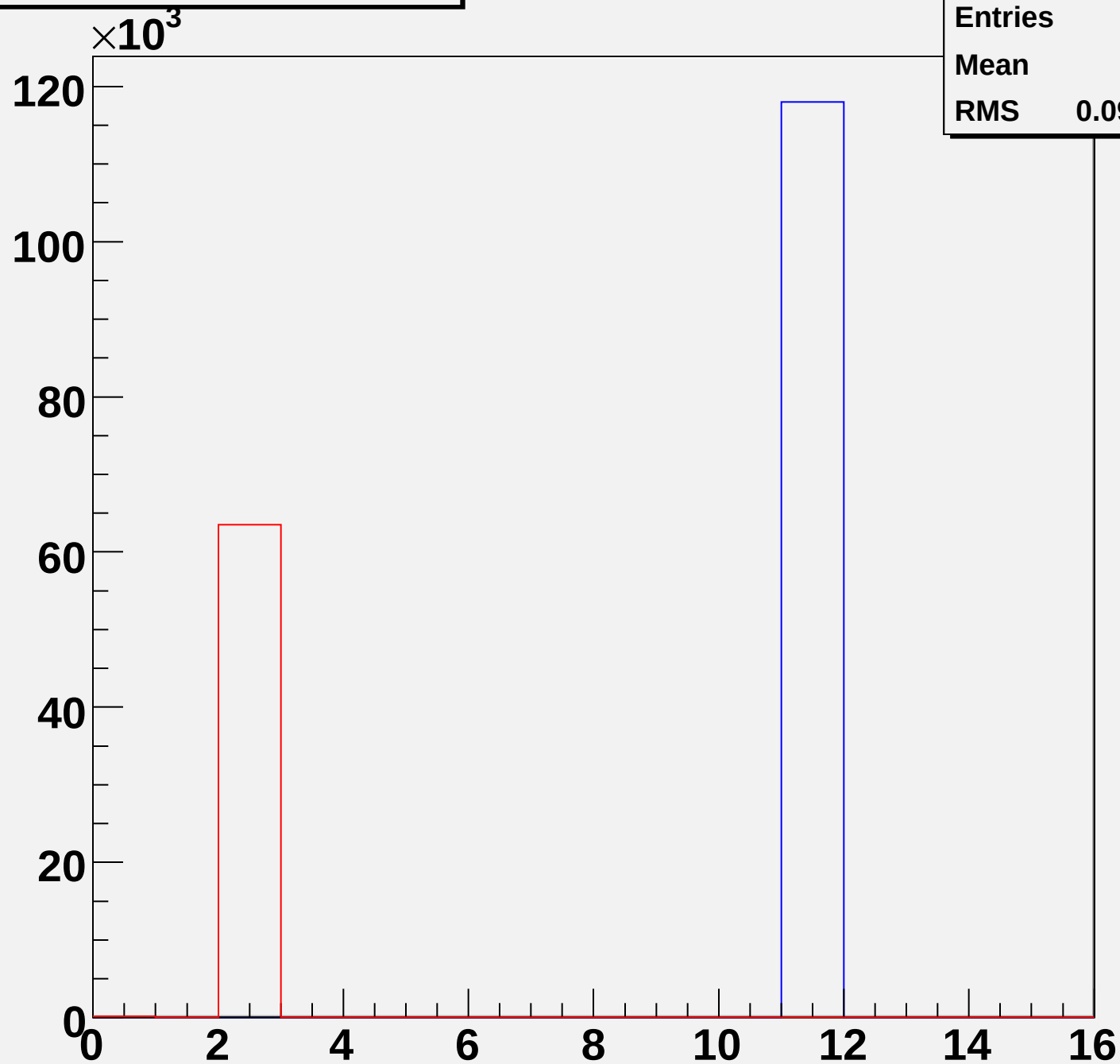
Entries 319

Mean 11

RMS 0.05961



1,22,10,7006,11,2



ad_d0_r22_c10

Entries 336

Mean 11

RMS 0.09653

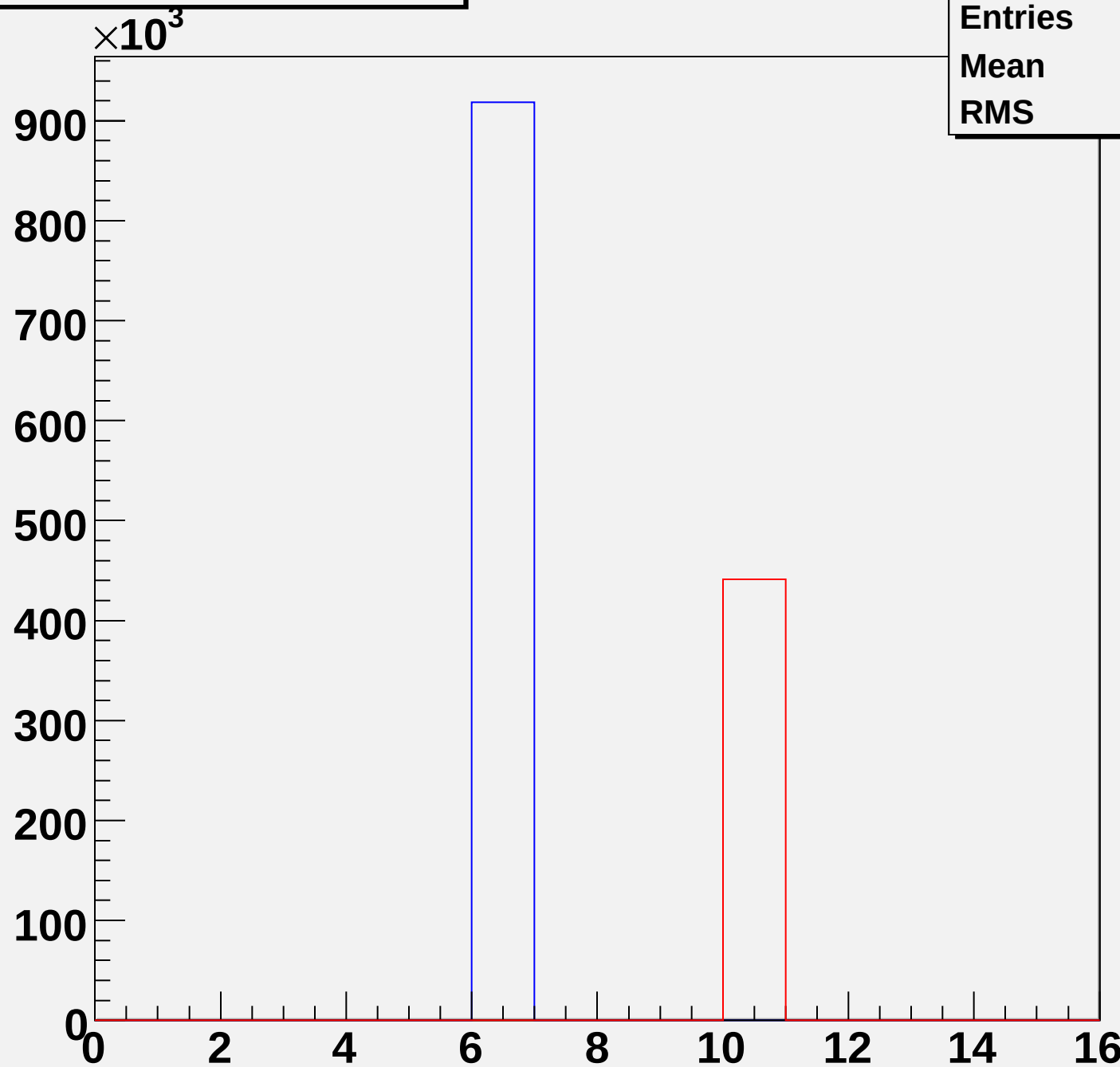
1,22,11,7006,6,10

ad_d0_r22_c11

Entries 408

Mean 6

RMS 0



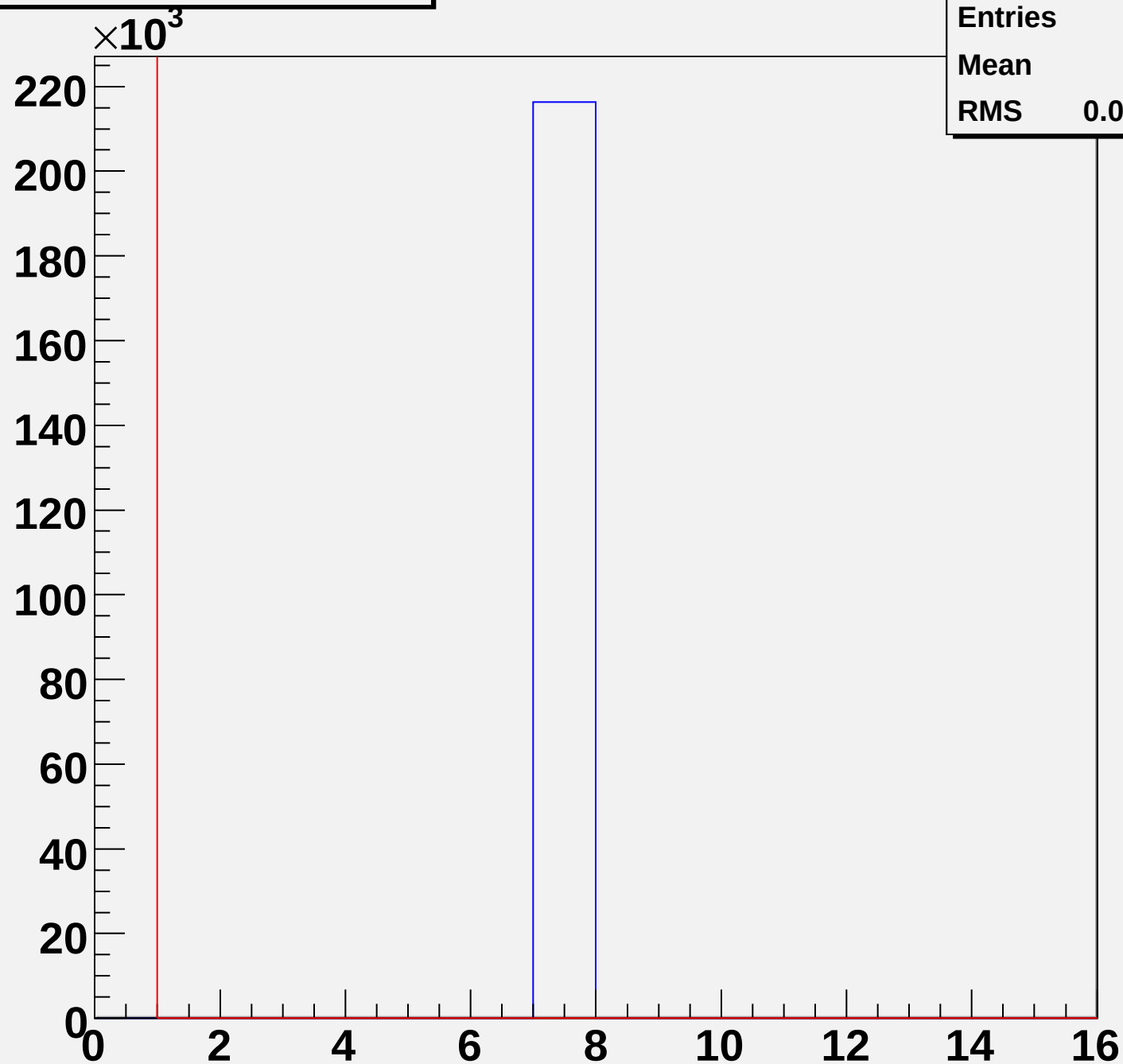
1,22,12,7006,7,0

ad_d0_r22_c12

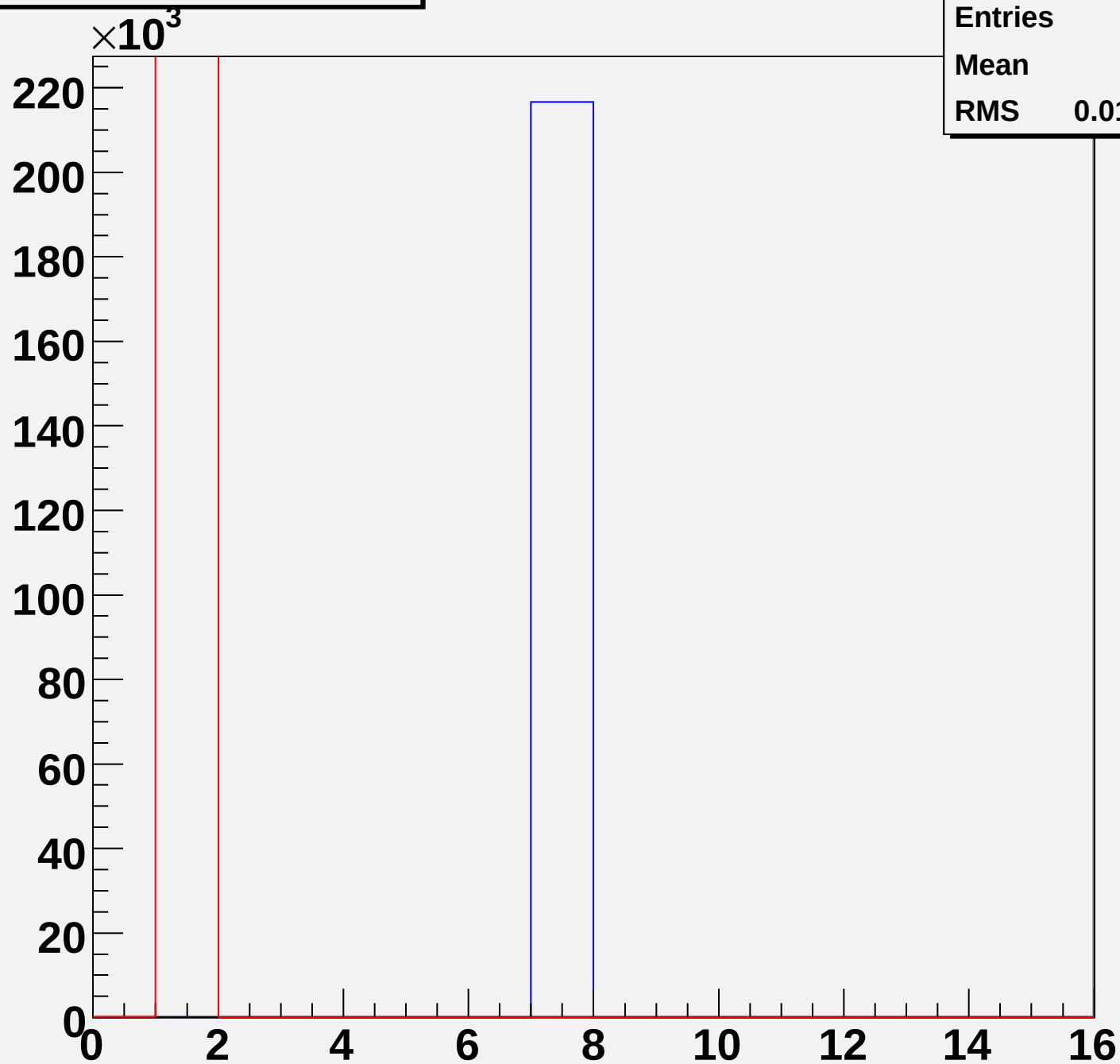
Entries 220

Mean 7

RMS 0.03071



1,22,13,7006,7,1



ad_d0_r22_c13

Entries 256

Mean 7

RMS 0.01457

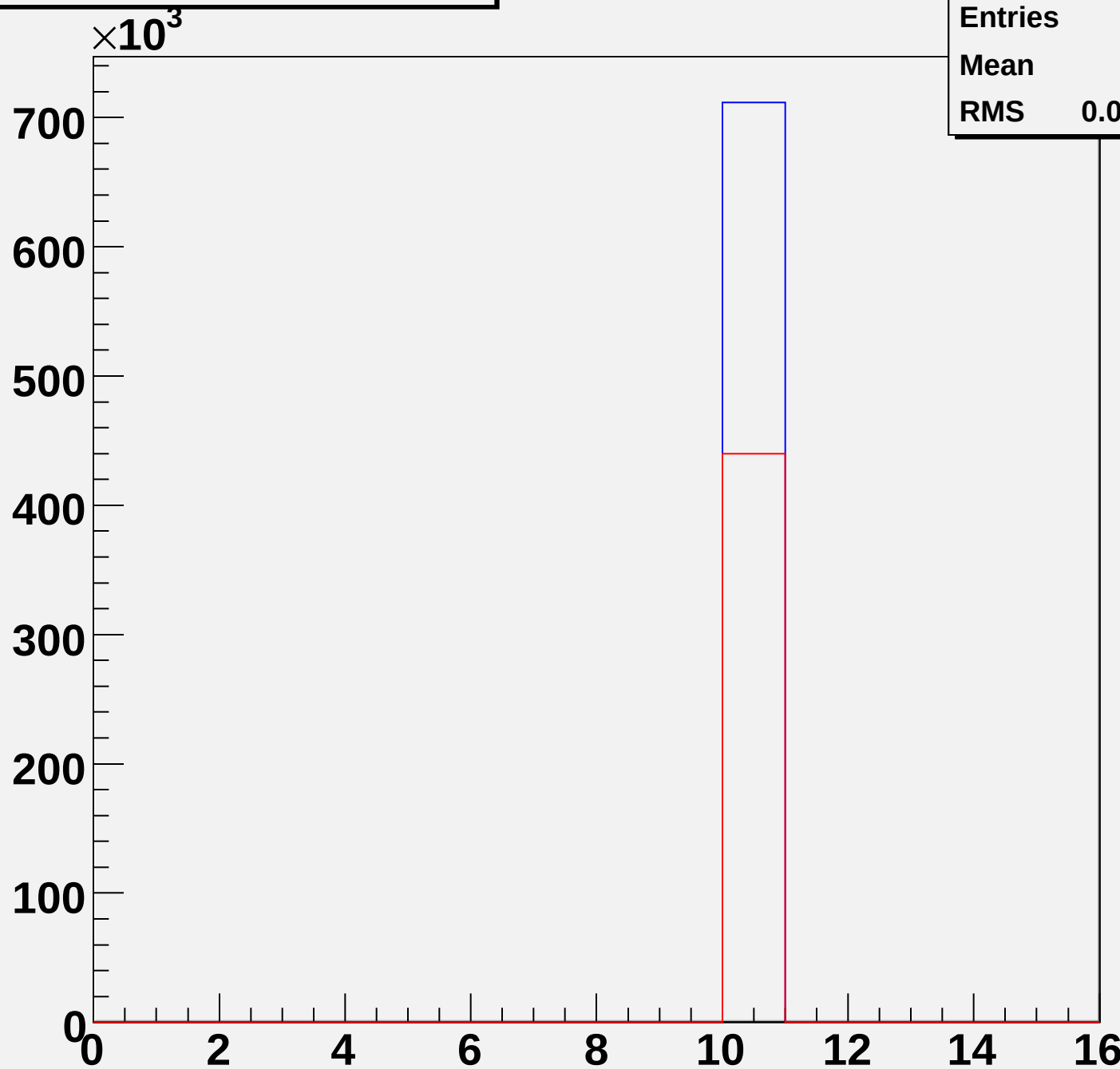
1,22,14,7006,10,10

ad_d0_r22_c14

Entries 377

Mean 10

RMS 0.02554



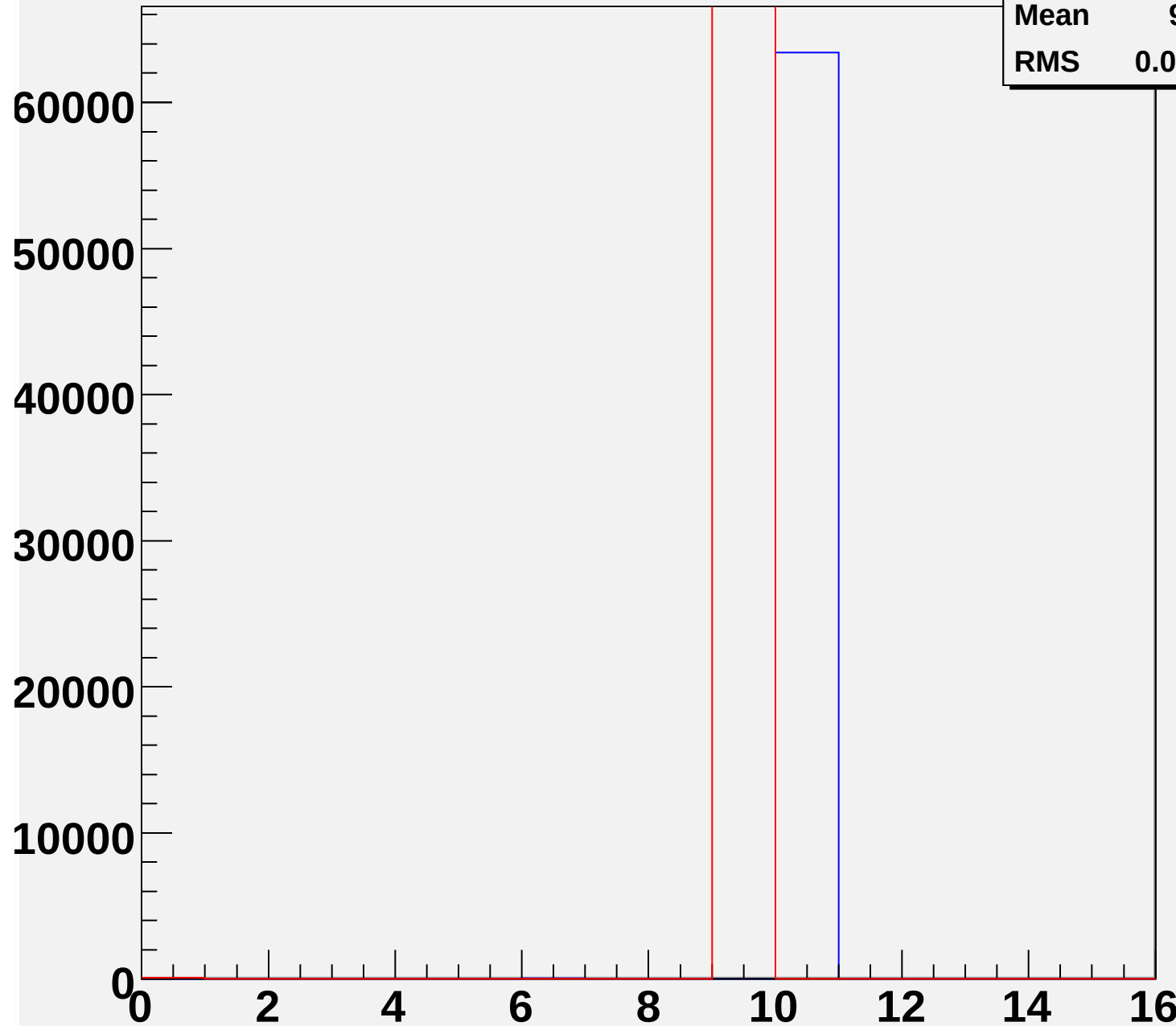
1,22,15,7006,10,9

ad_d0_r22_c15

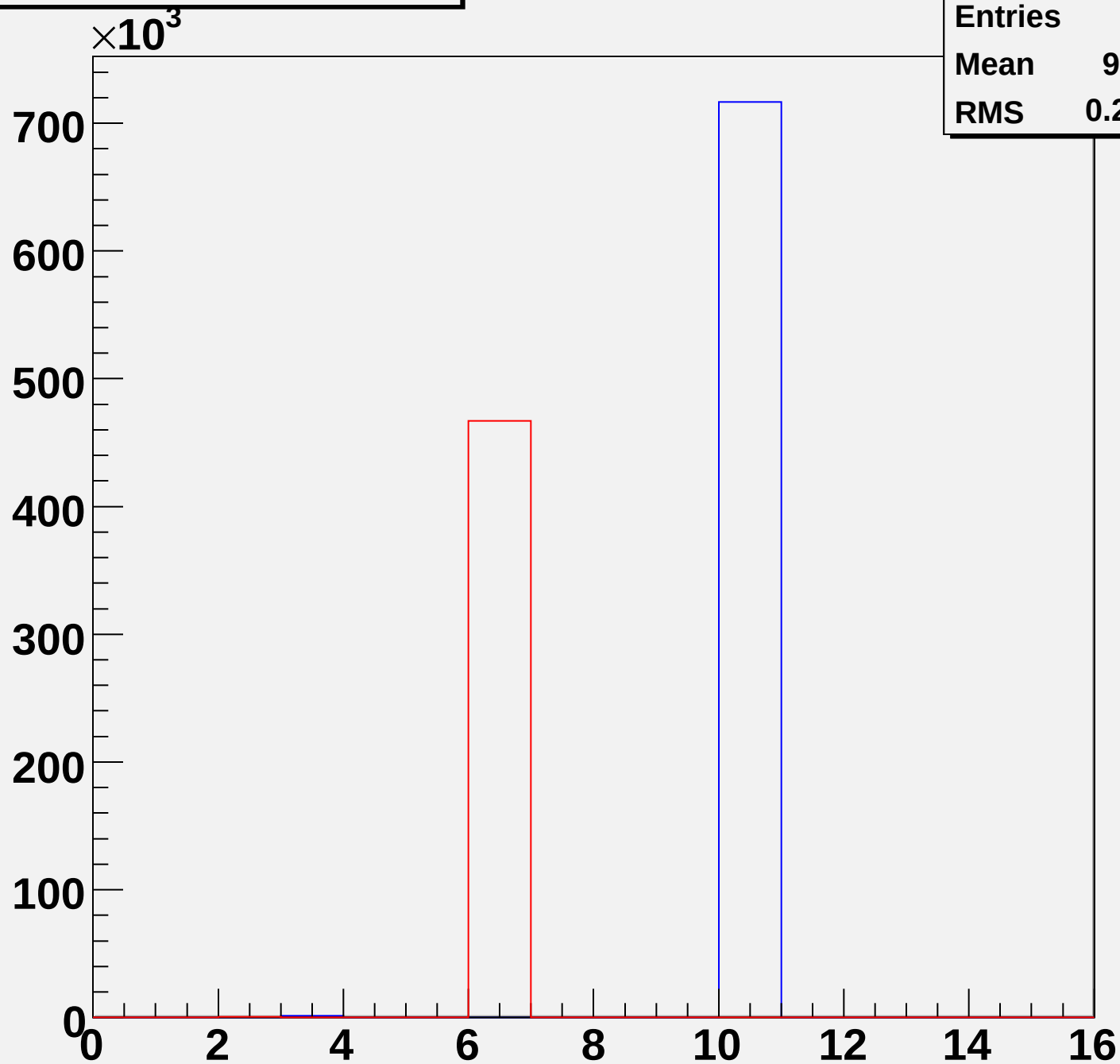
Entries 496

Mean 9.998

RMS 0.09258



1,22,16,7006,10,6



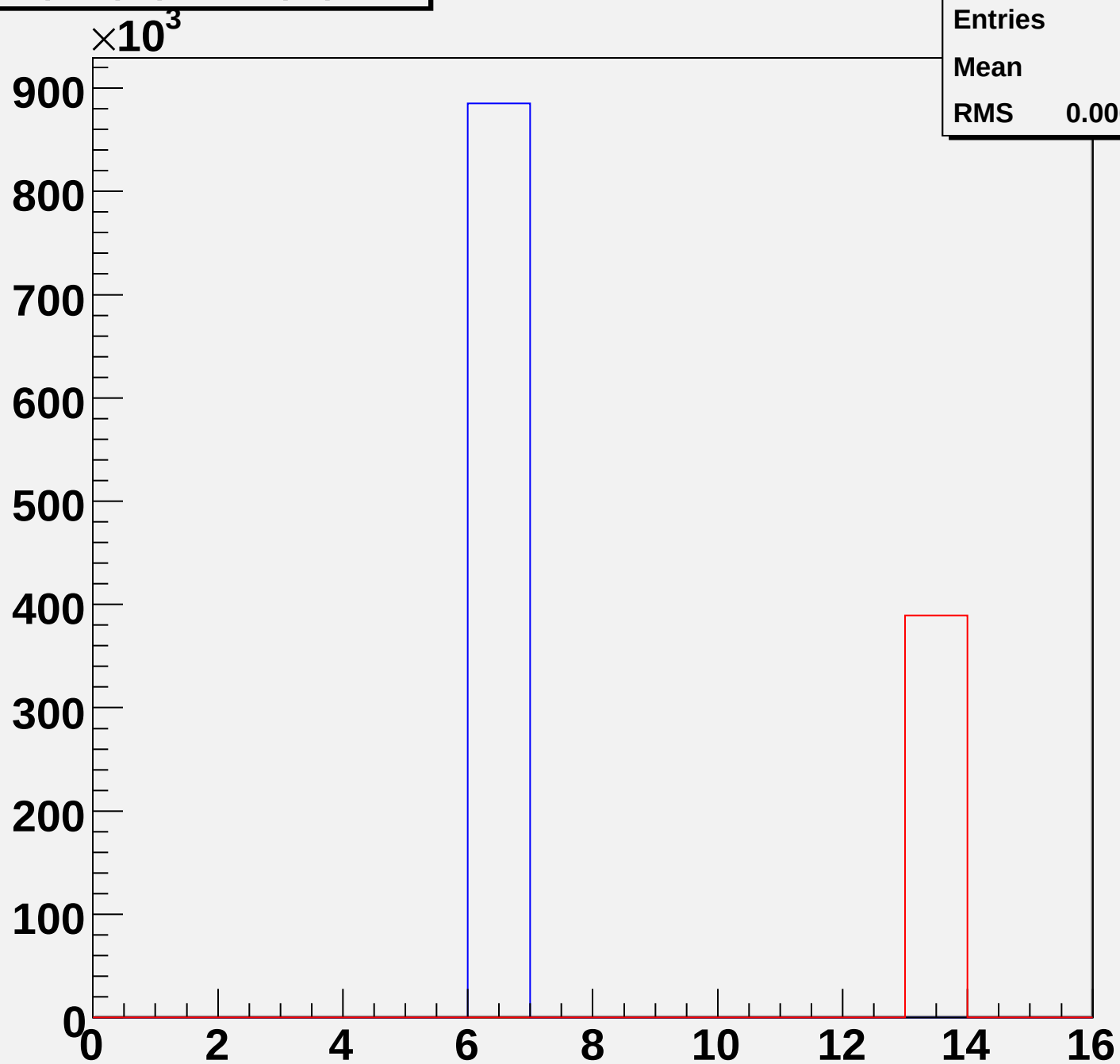
ad_d0_r22_c16

Entries 697

Mean 9.988

RMS 0.2999

1,23,8,7006,6,13



ad_d0_r23_c8

Entries 425

Mean 6

RMS 0.006378

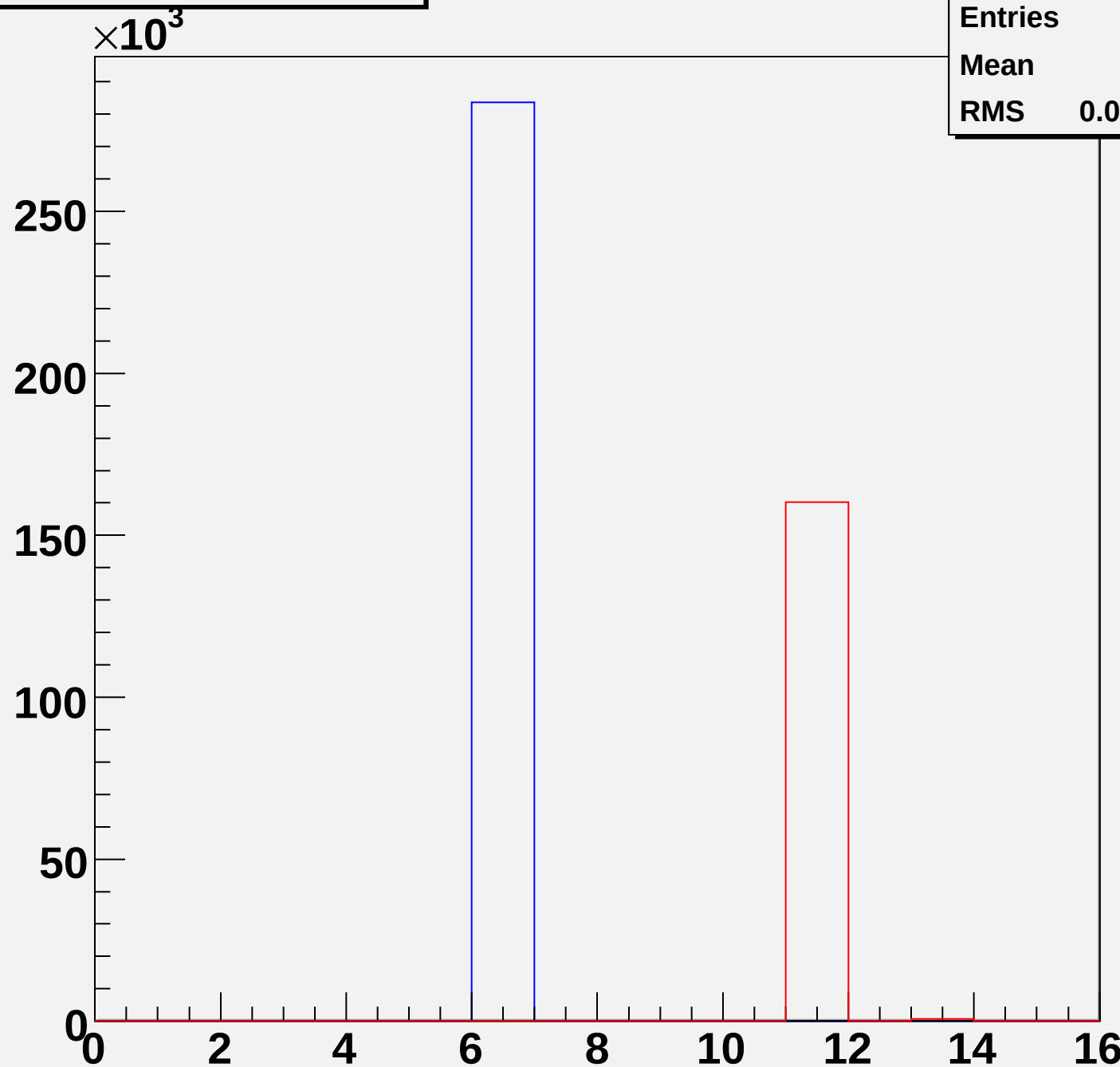
1,23,9,7006,6,11

ad_d0_r23_c9

Entries 475

Mean 6

RMS 0.01127



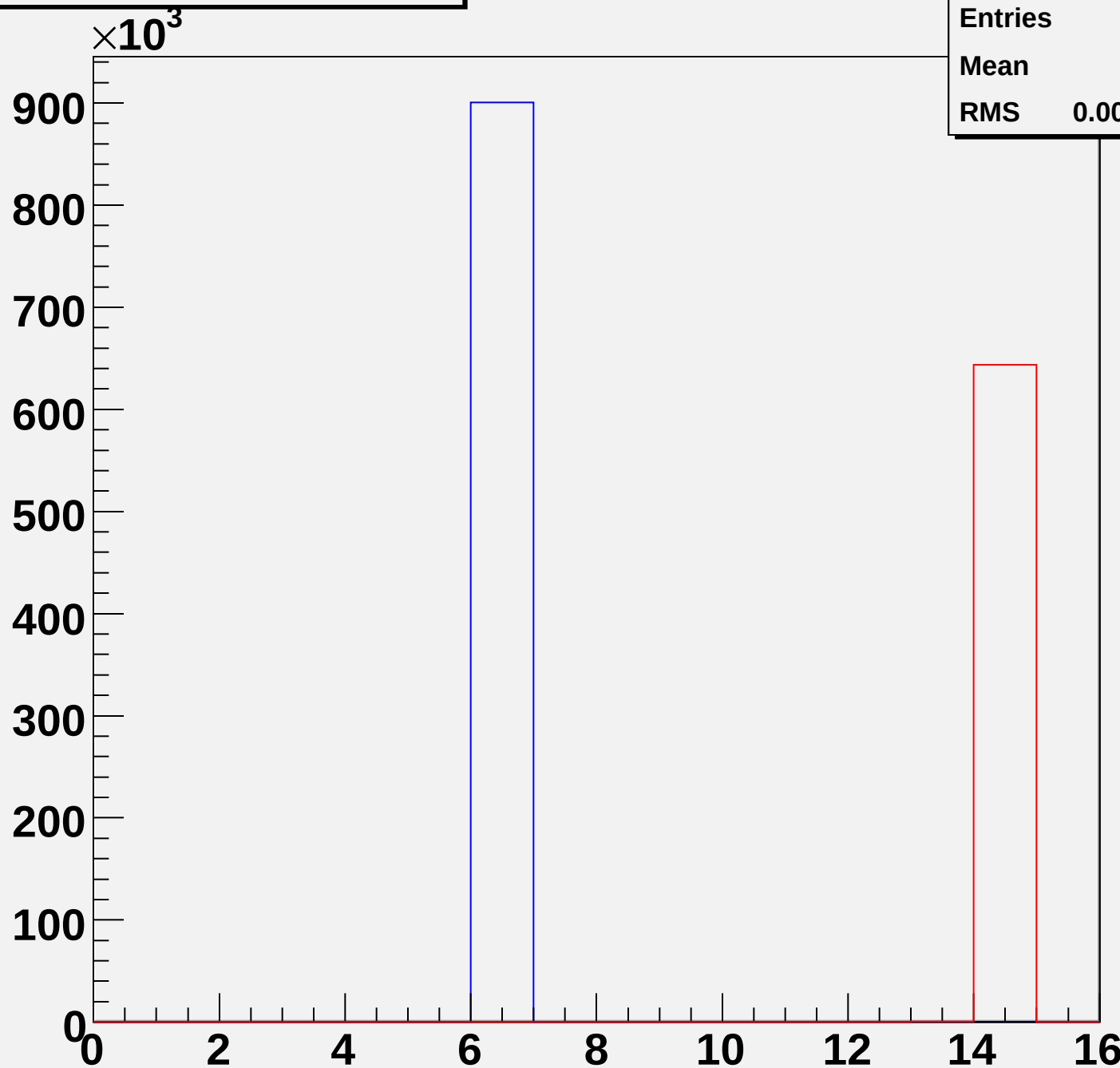
1,23,10,7006,6,14

ad_d0_r23_c10

Entries 530

Mean 6

RMS 0.009485



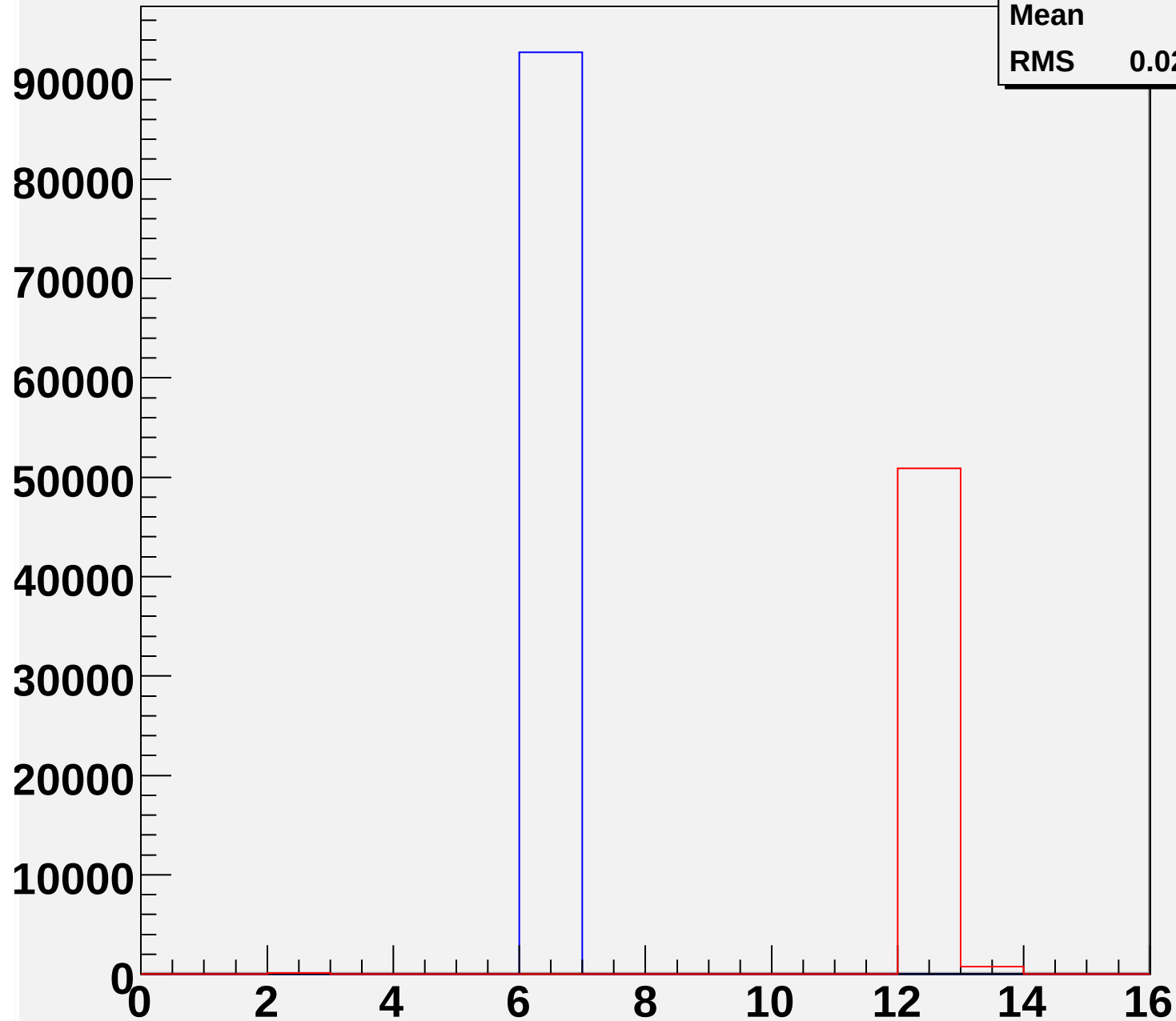
1,23,11,7006,6,12

ad_d0_r23_c11

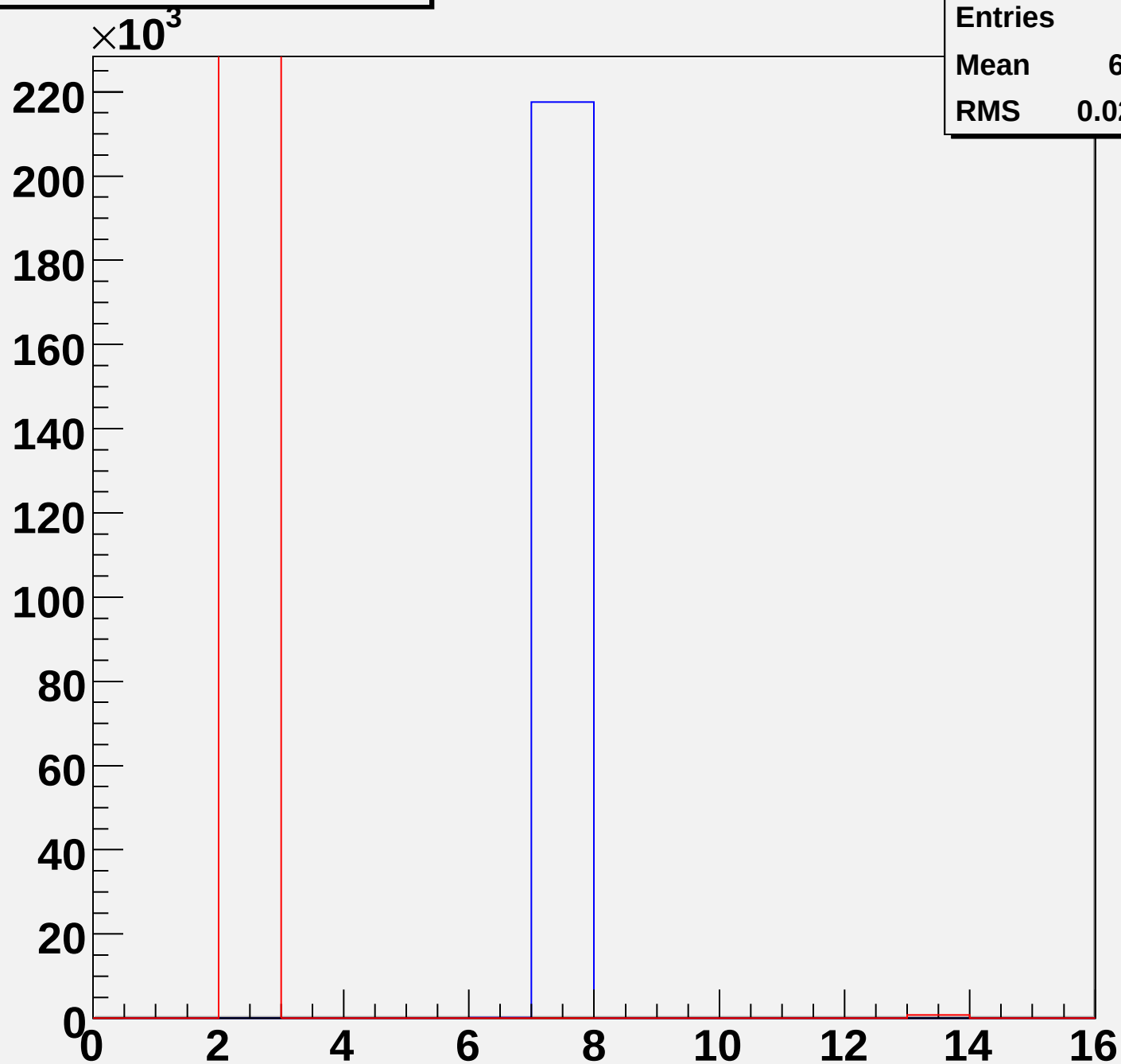
Entries 471

Mean 6

RMS 0.02077



1,23,12,7006,7,2



ad_d0_r23_c12

Entries 274

Mean 6.999

RMS 0.02866

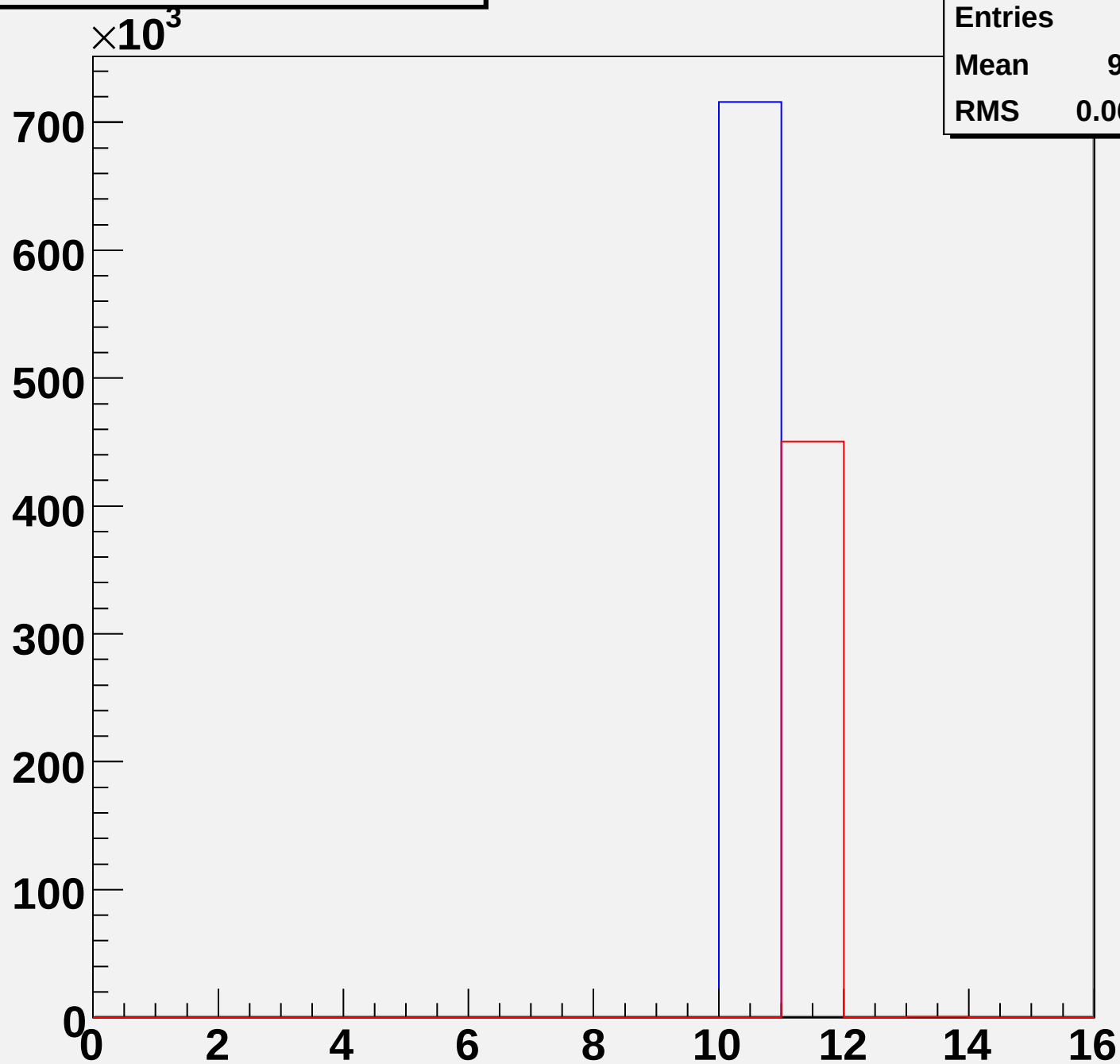
1,23,13,7006,10,11

ad_d0_r23_c13

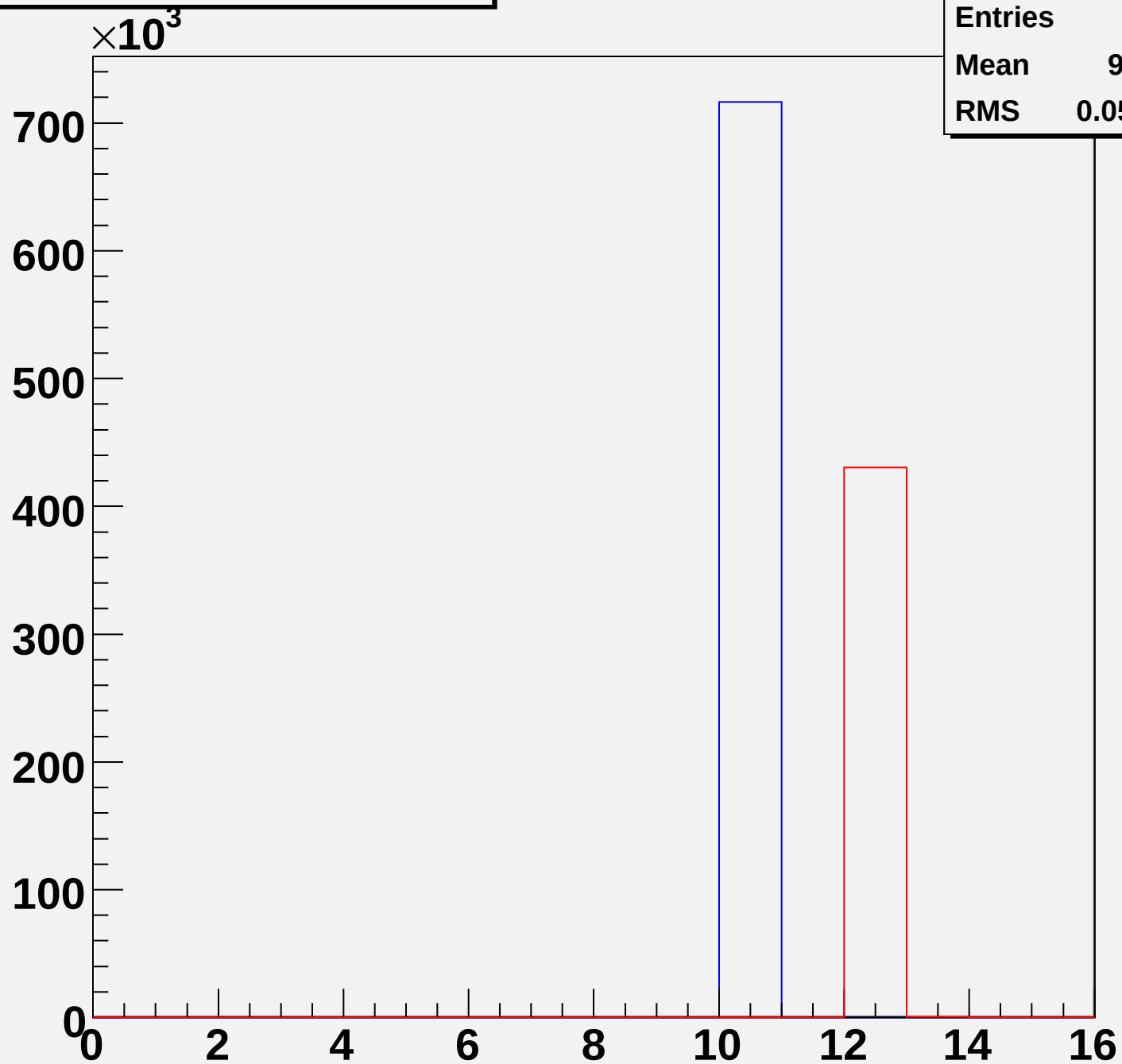
Entries 455

Mean 9.999

RMS 0.06356



1,23,14,7006,10,12



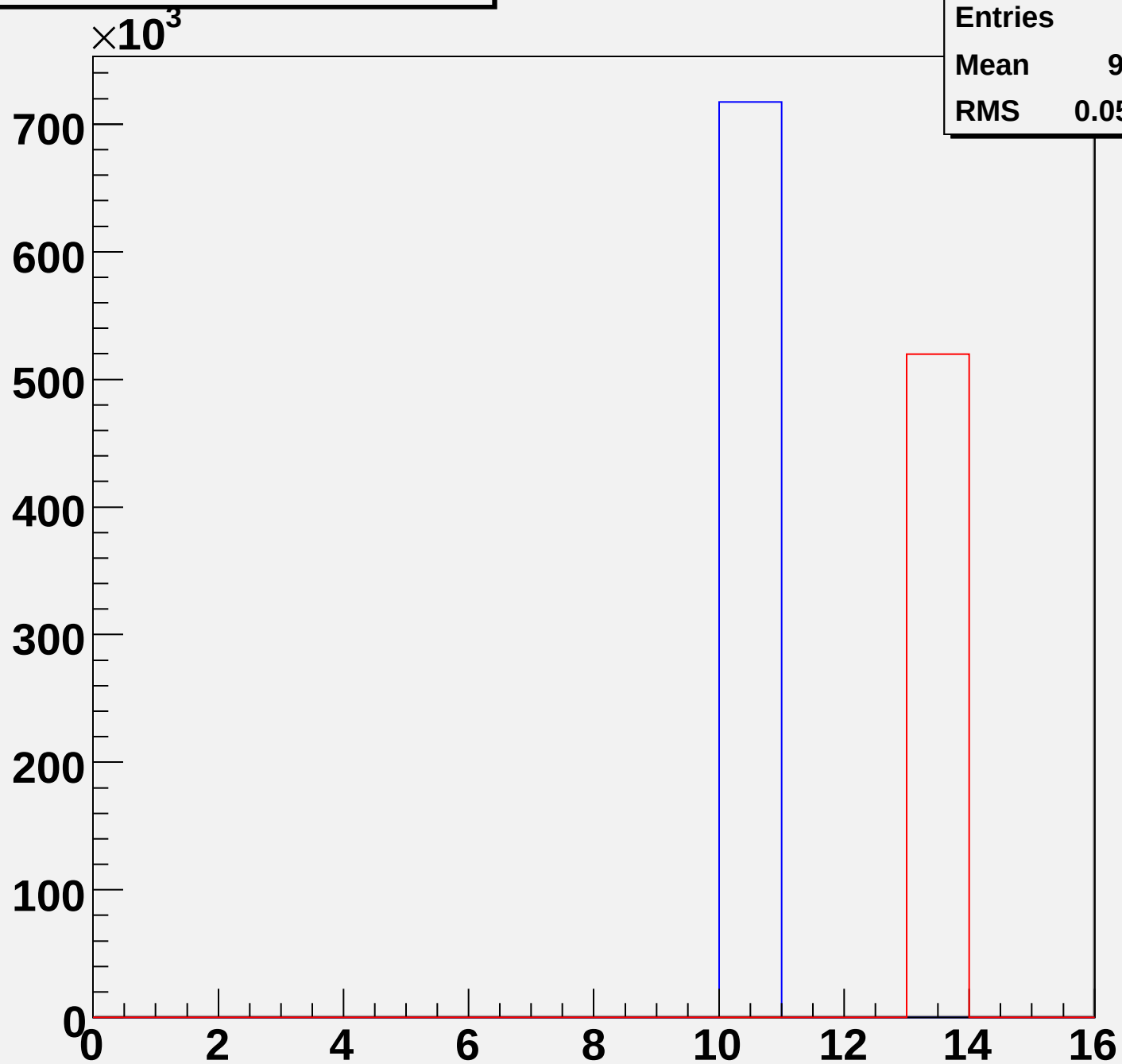
ad_d0_r23_c14

Entries 430

Mean 9.999

RMS 0.05749

1,23,15,7006,10,13



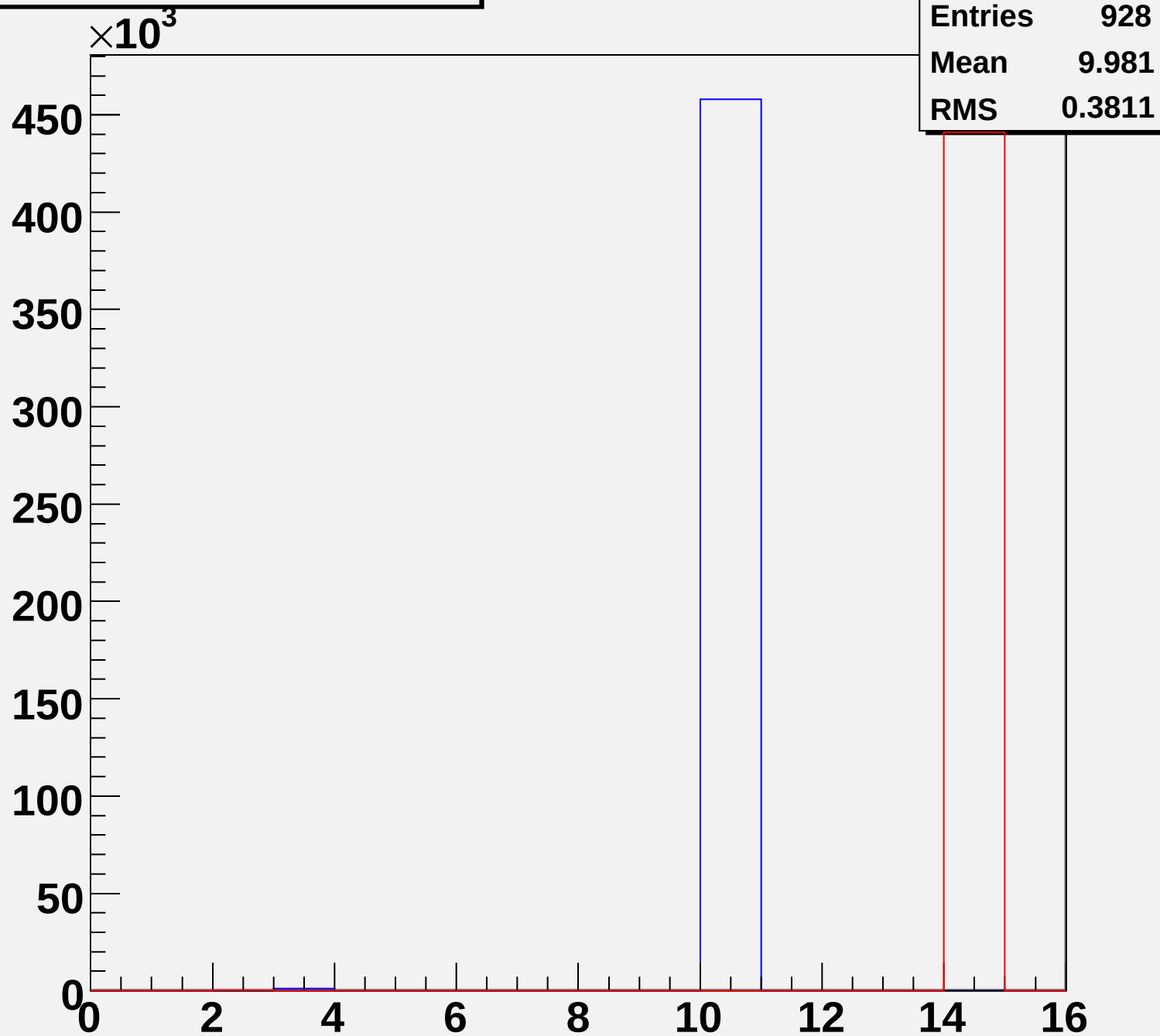
ad_d0_r23_c15

Entries 346

Mean 9.999

RMS 0.05667

1,23,16,7006,10,14



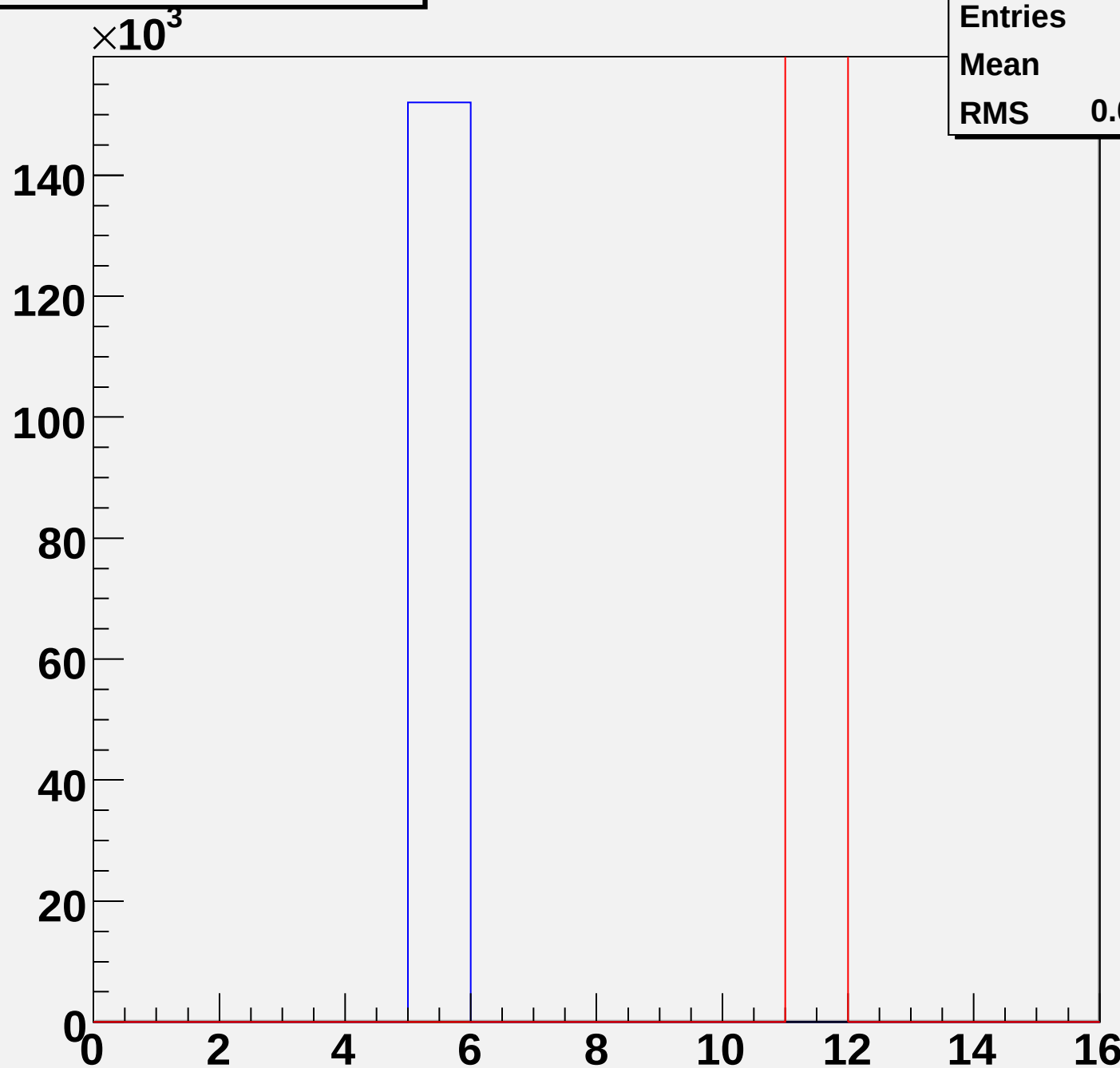
1,24,8,7006,5,11

ad_d0_r24_c8

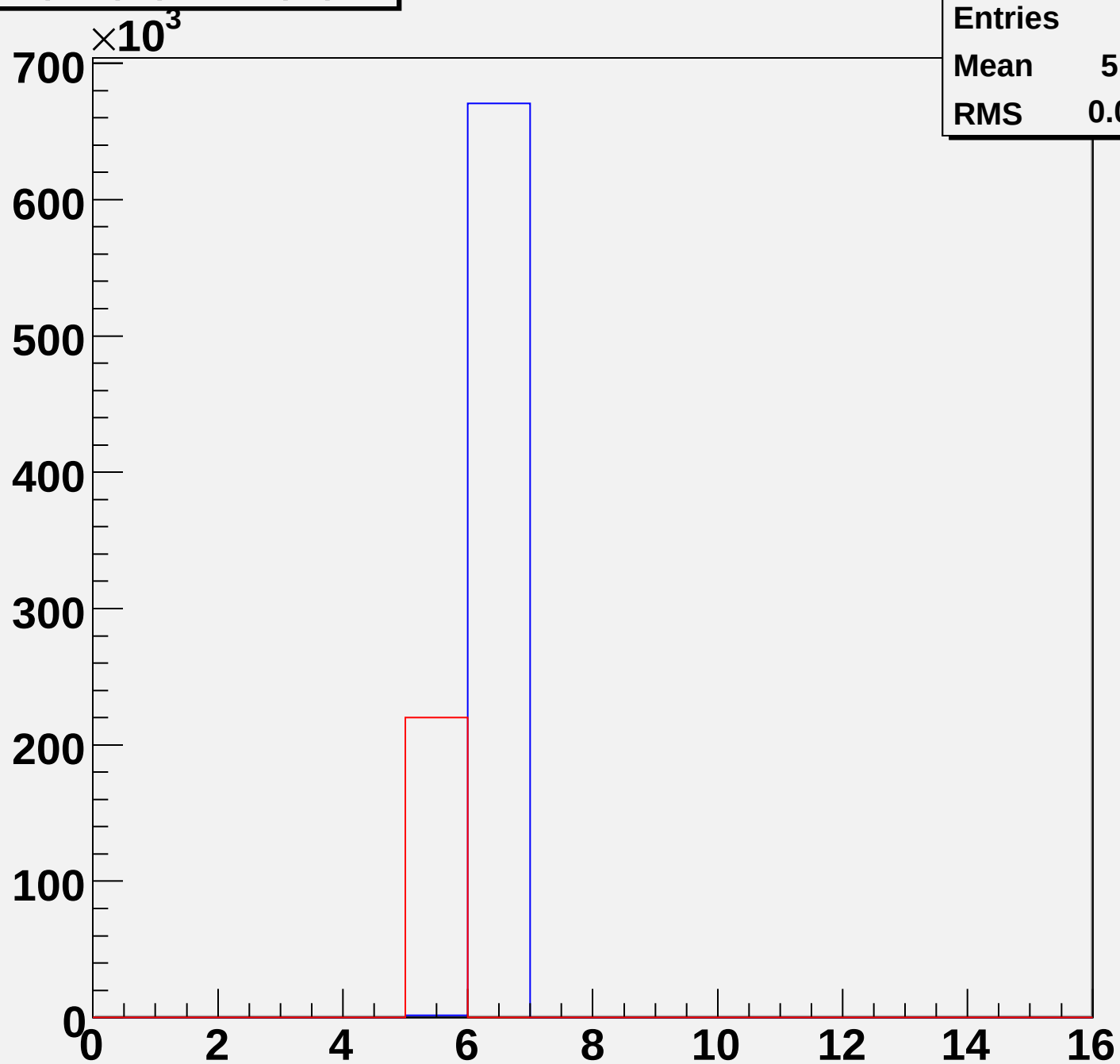
Entries 297

Mean 5

RMS 0.0156



1,24,9,7006,6,5



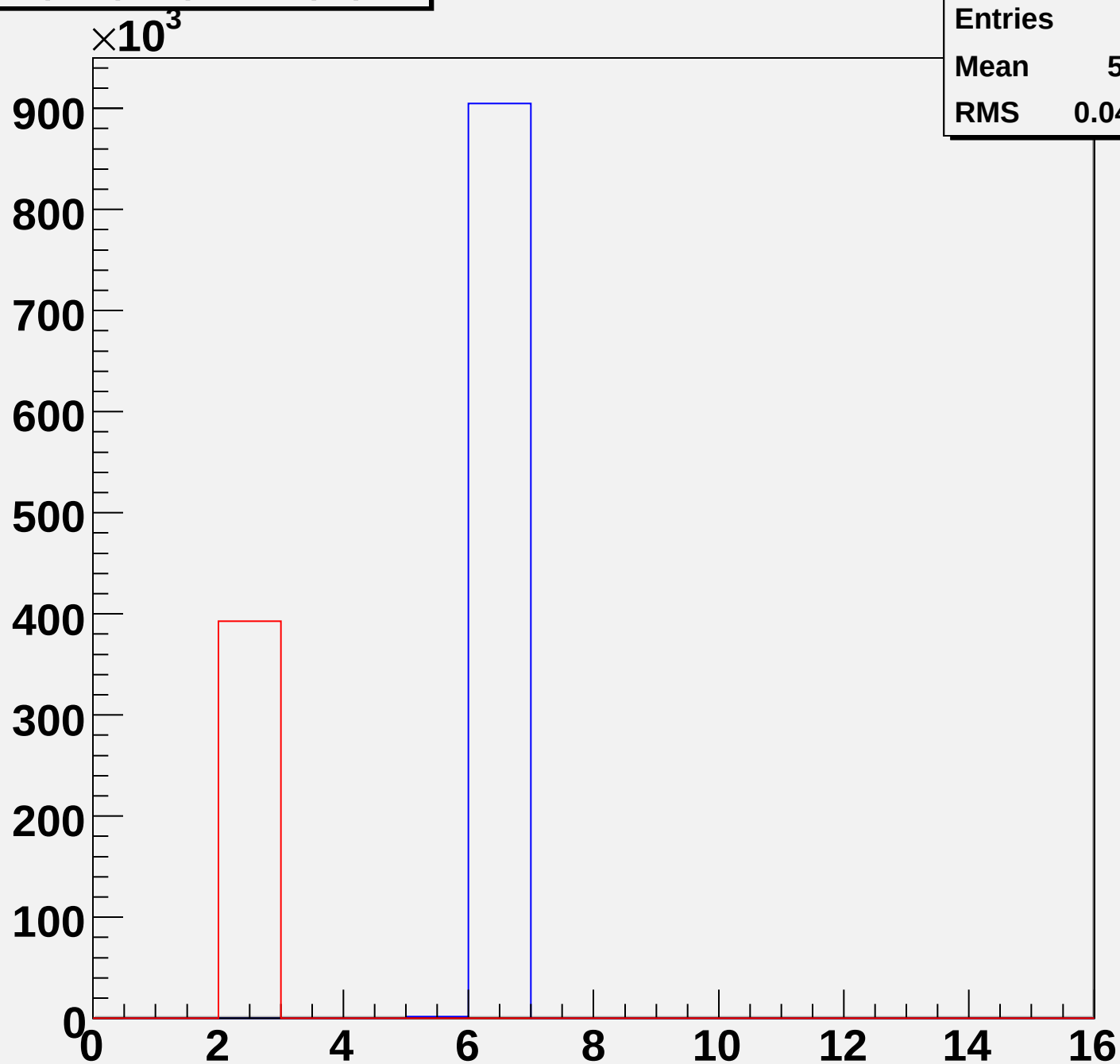
ad_d0_r24_c9

Entries 416

Mean 5.998

RMS 0.0491

1,24,10,7006,6,2



ad_d0_r24_c10

Entries 420

Mean 5.998

RMS 0.04218

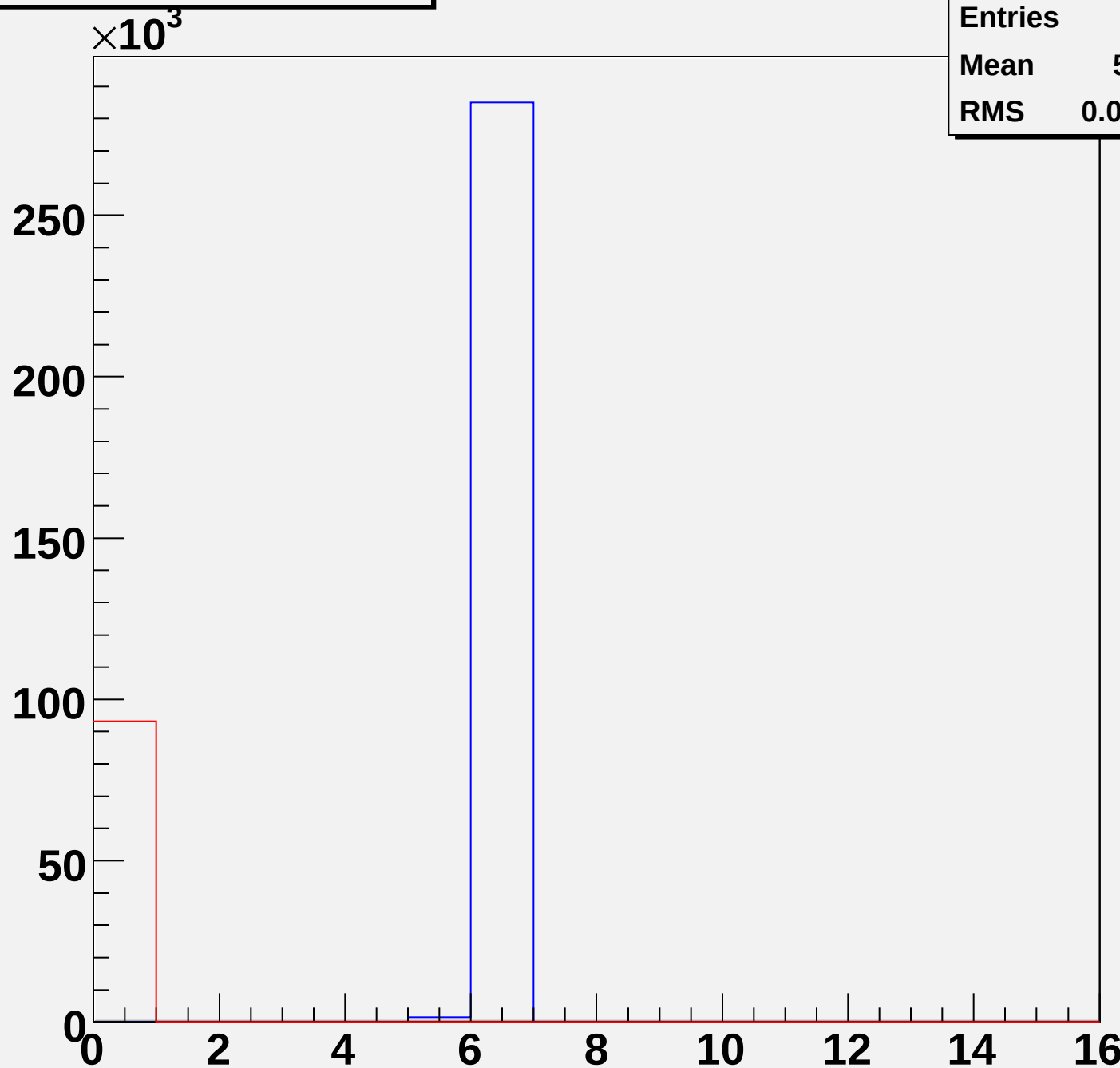
1,24,11,7006,6,0

ad_d0_r24_c11

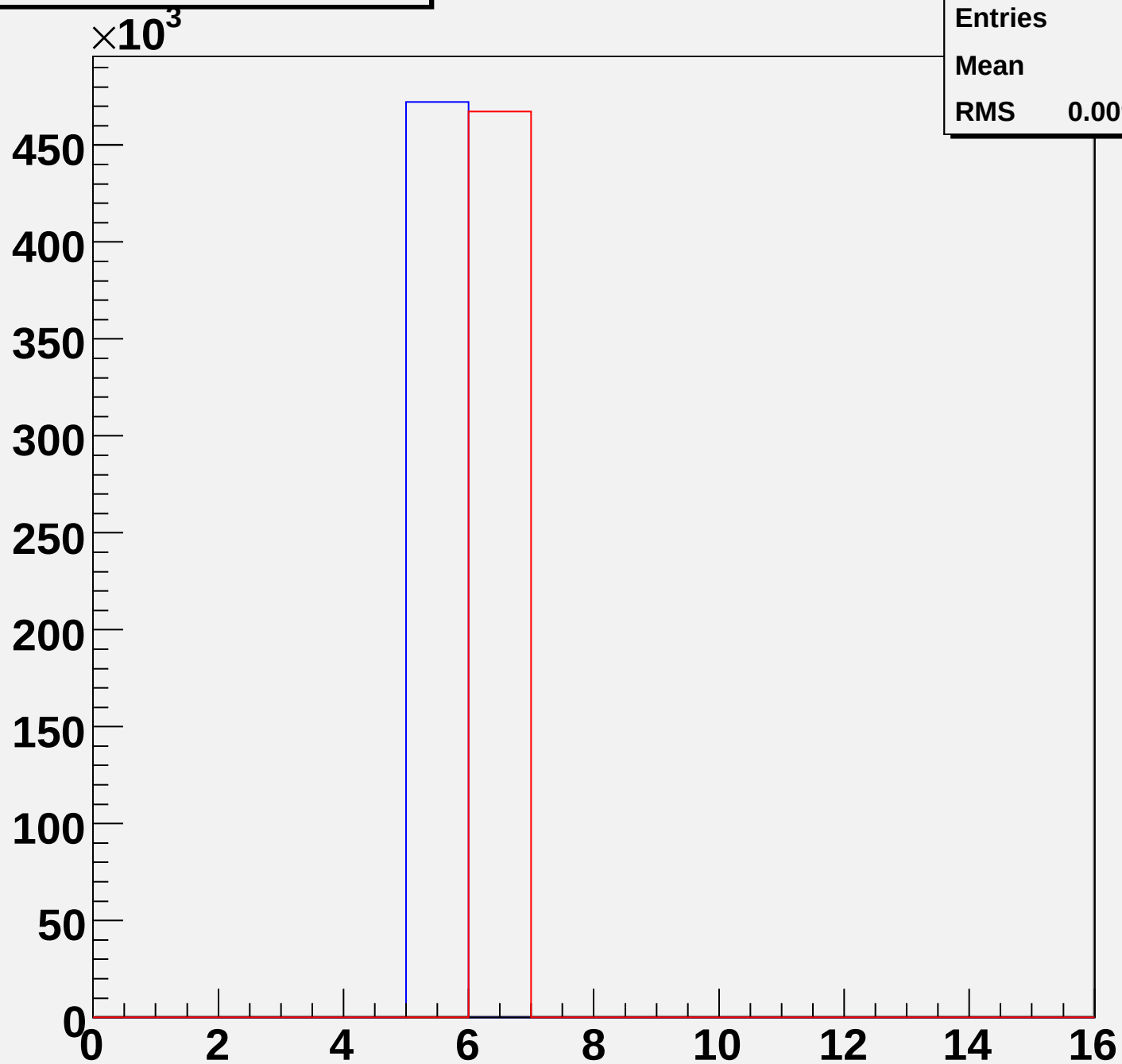
Entries 421

Mean 5.995

RMS 0.07373



1,24,12,7006,5,6



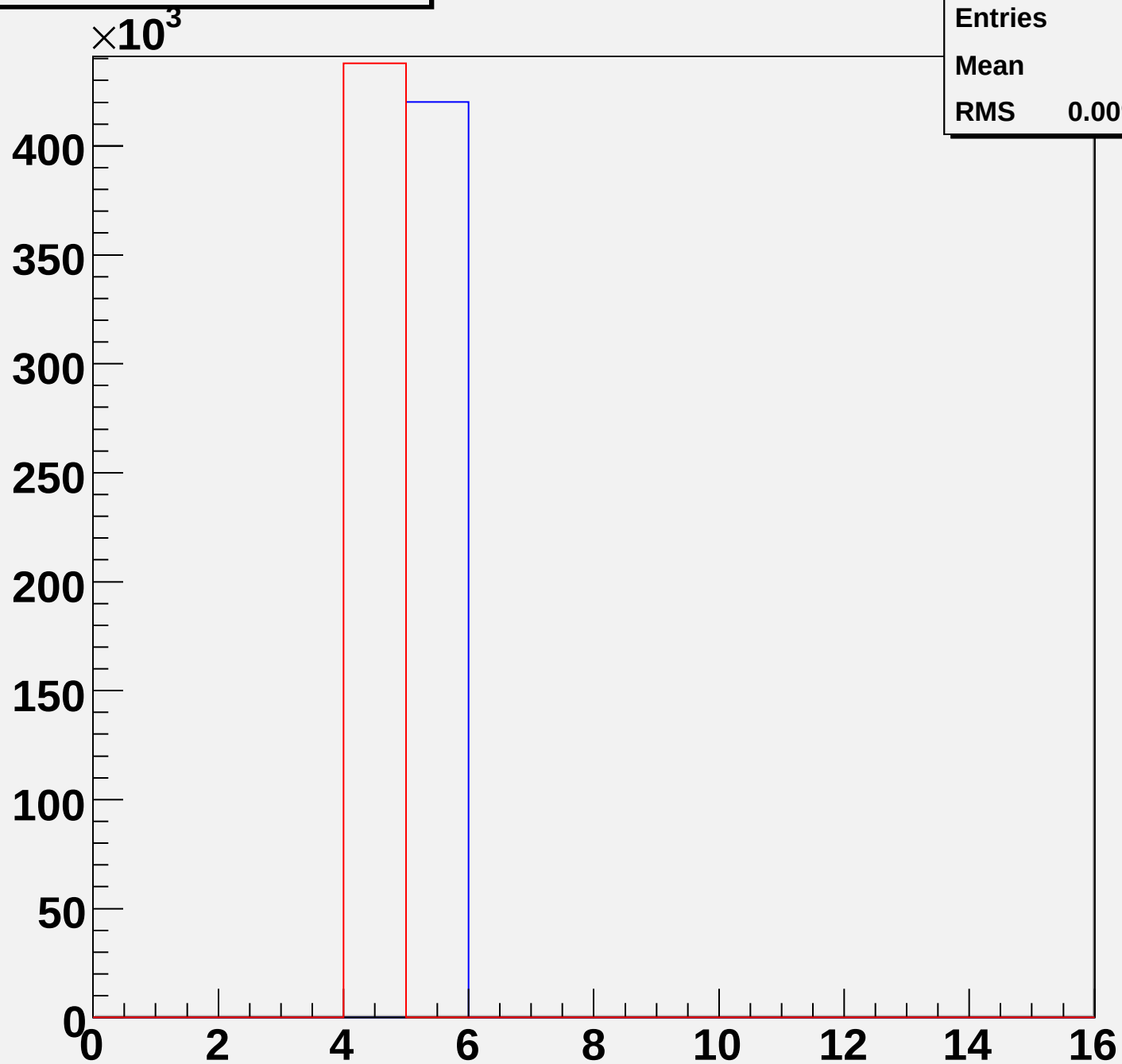
ad_d0_r24_c12

Entries 303

Mean 5

RMS 0.009318

1,24,13,7006,5,4



ad_d0_r24_c13

Entries 303

Mean 5

RMS 0.009879

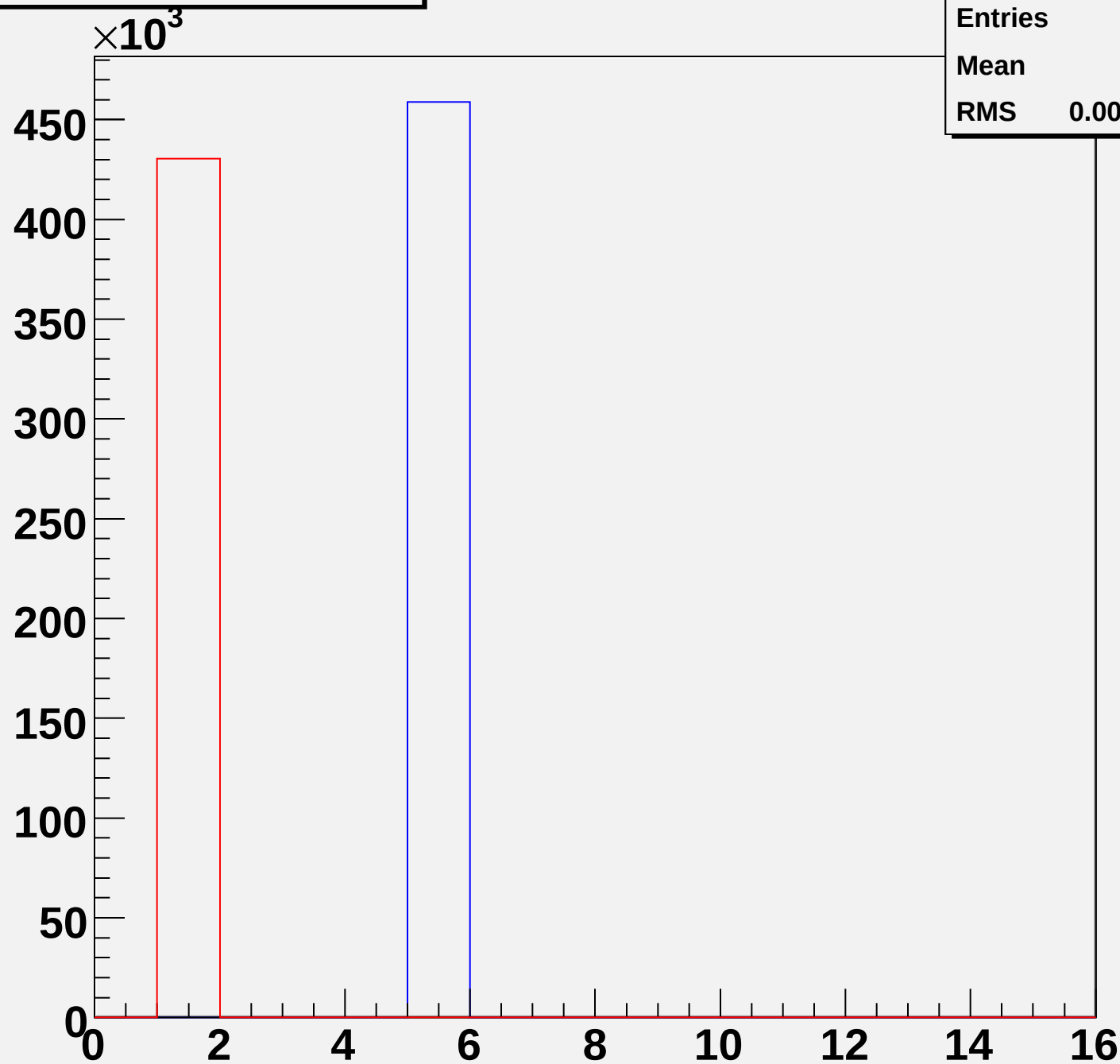
1,24,14,7006,5,1

ad_d0_r24_c14

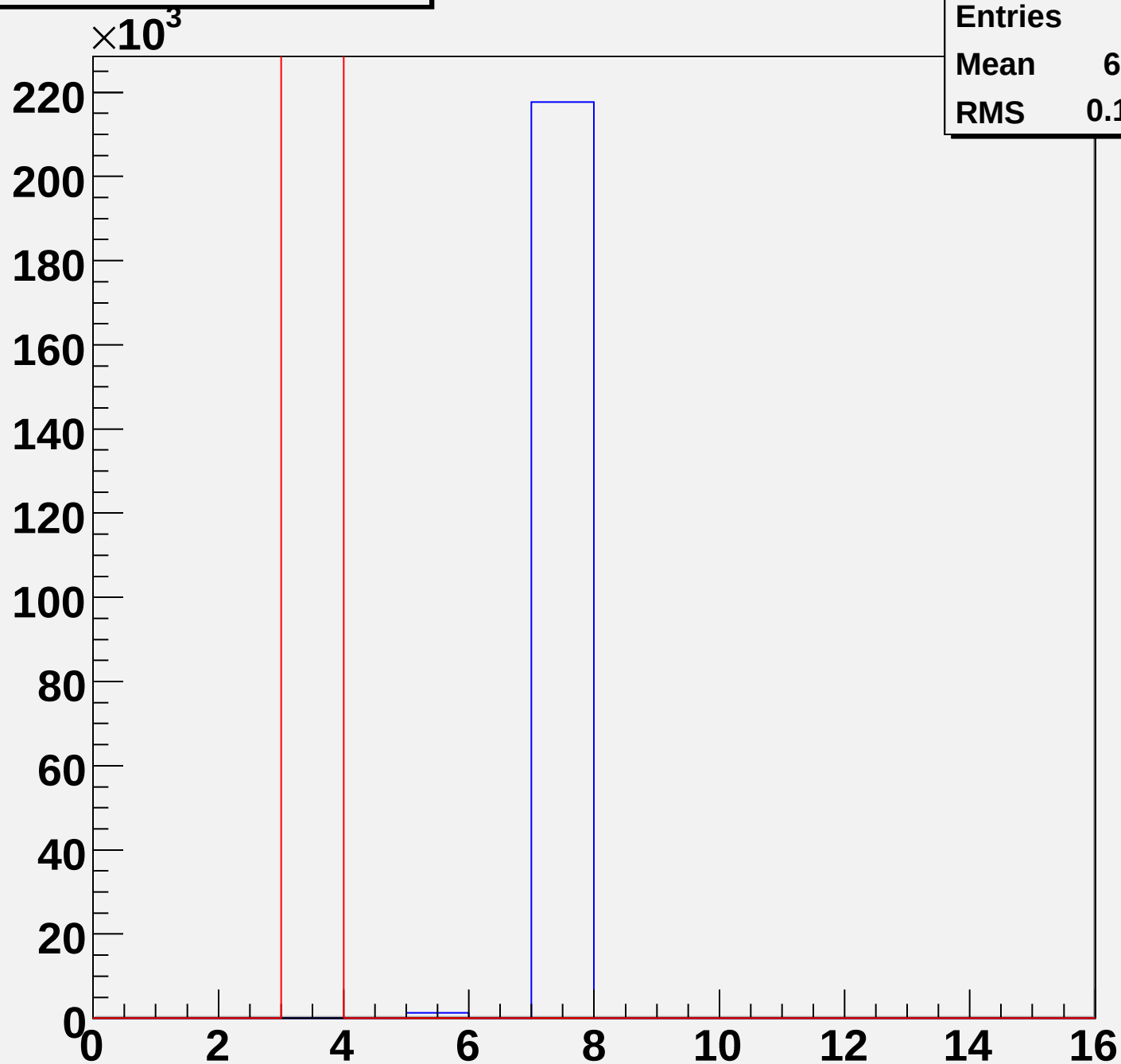
Entries 229

Mean 5

RMS 0.001476



1,24,15,7006,7,3



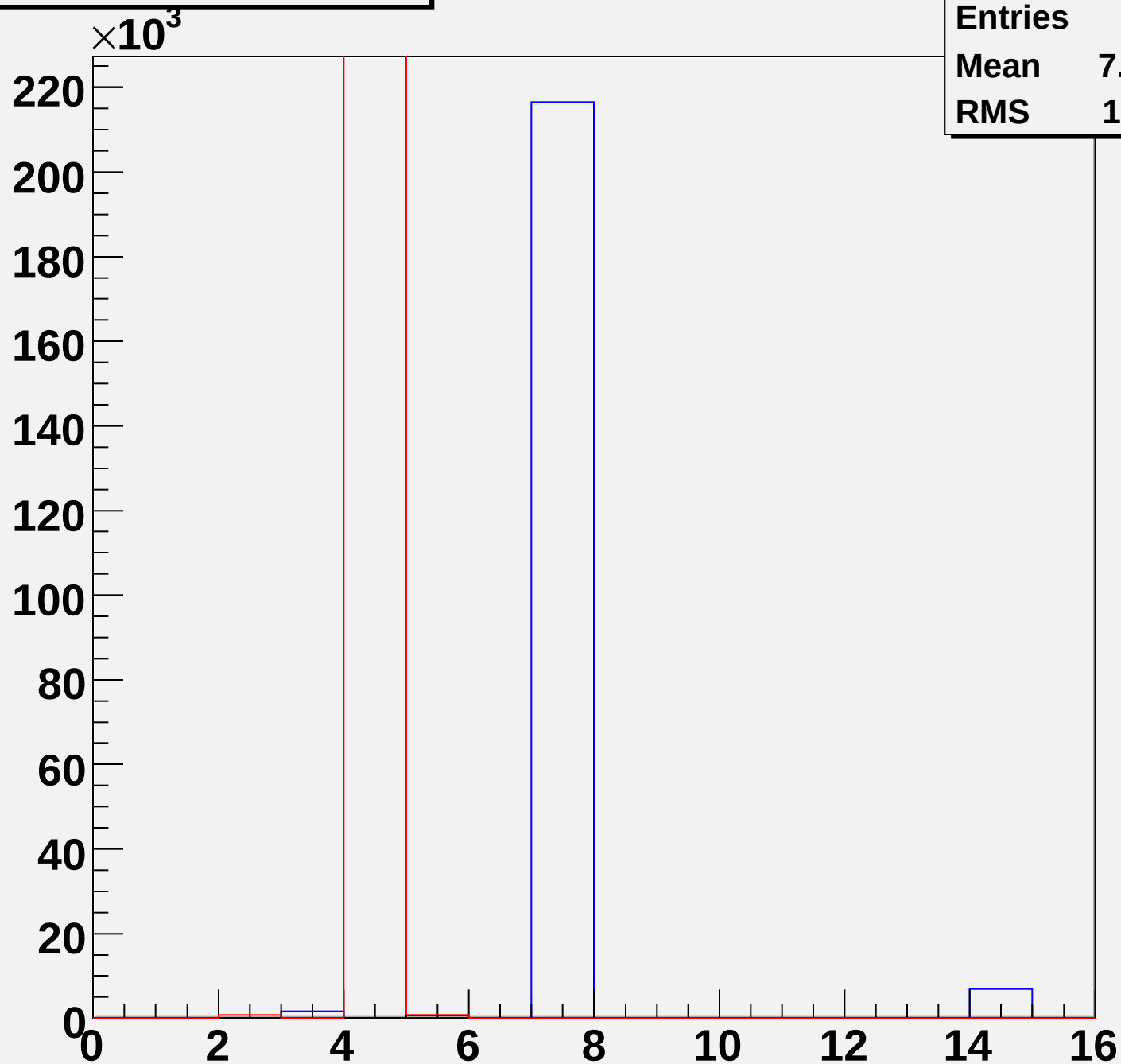
ad_d0_r24_c15

Entries 283

Mean 6.989

RMS 0.1508

1,24,16,7006,7,4



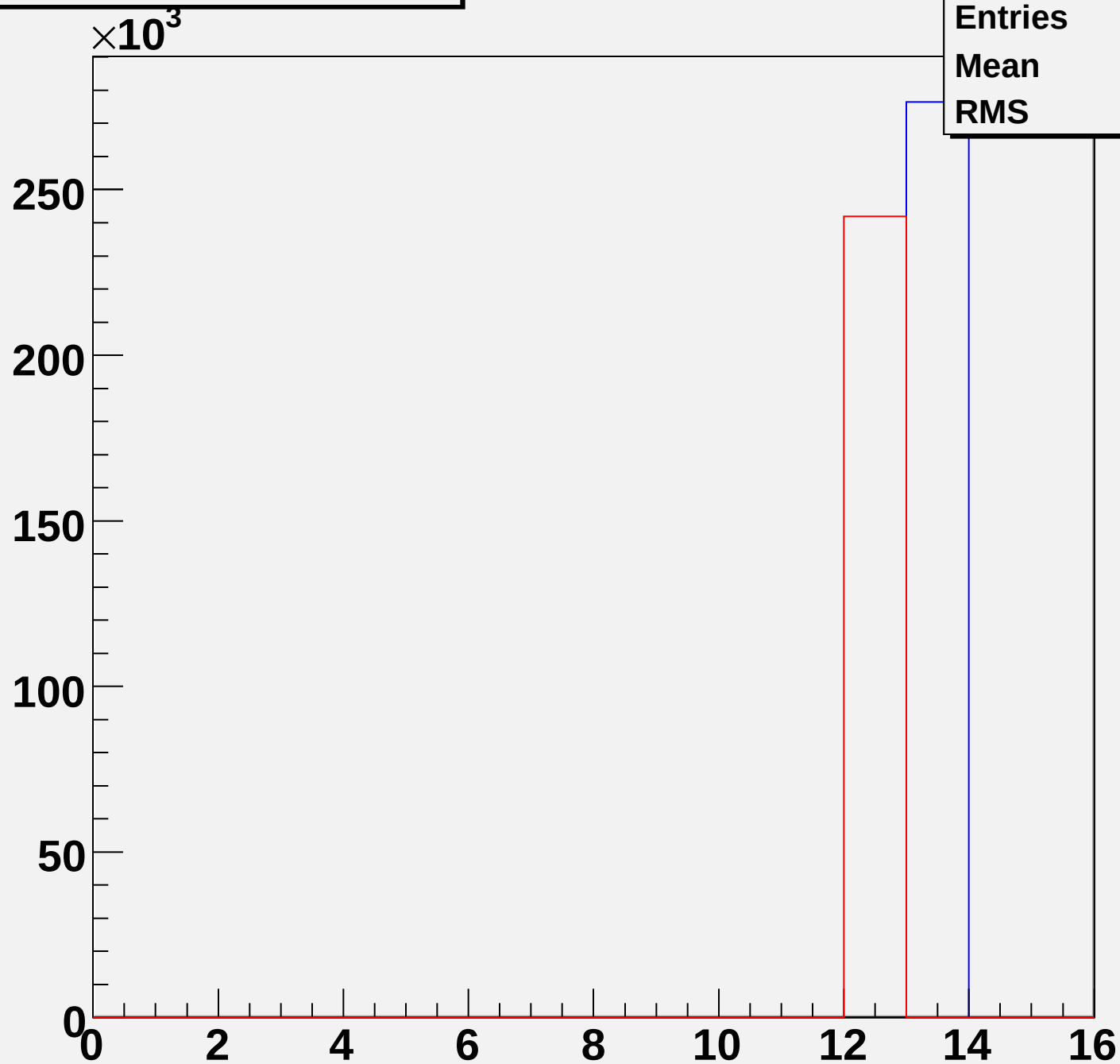
ad_d0_r24_c16

Entries 669

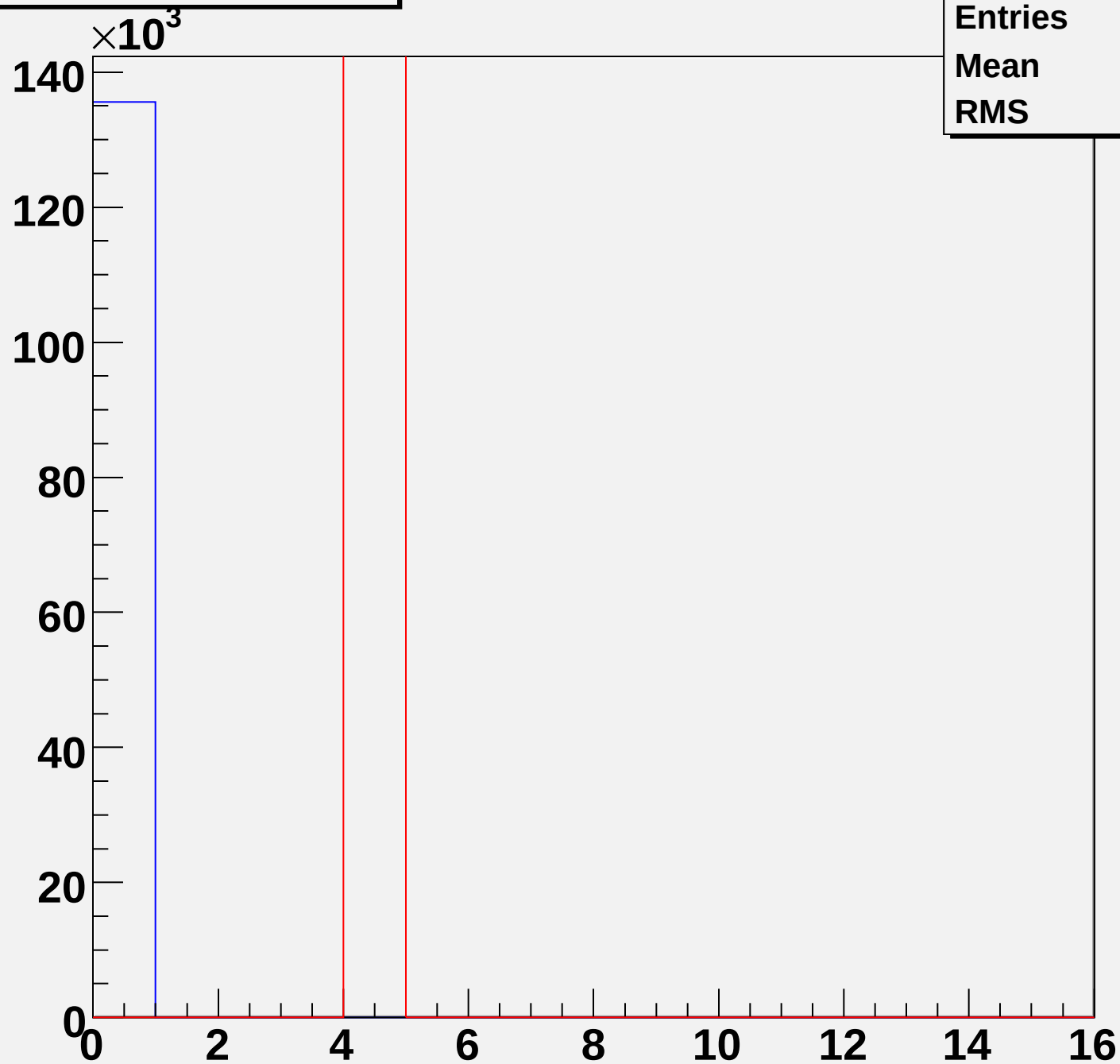
Mean 7.176

RMS 1.261

1,25,0,7006,13,12



1,25,1,7005,0,4



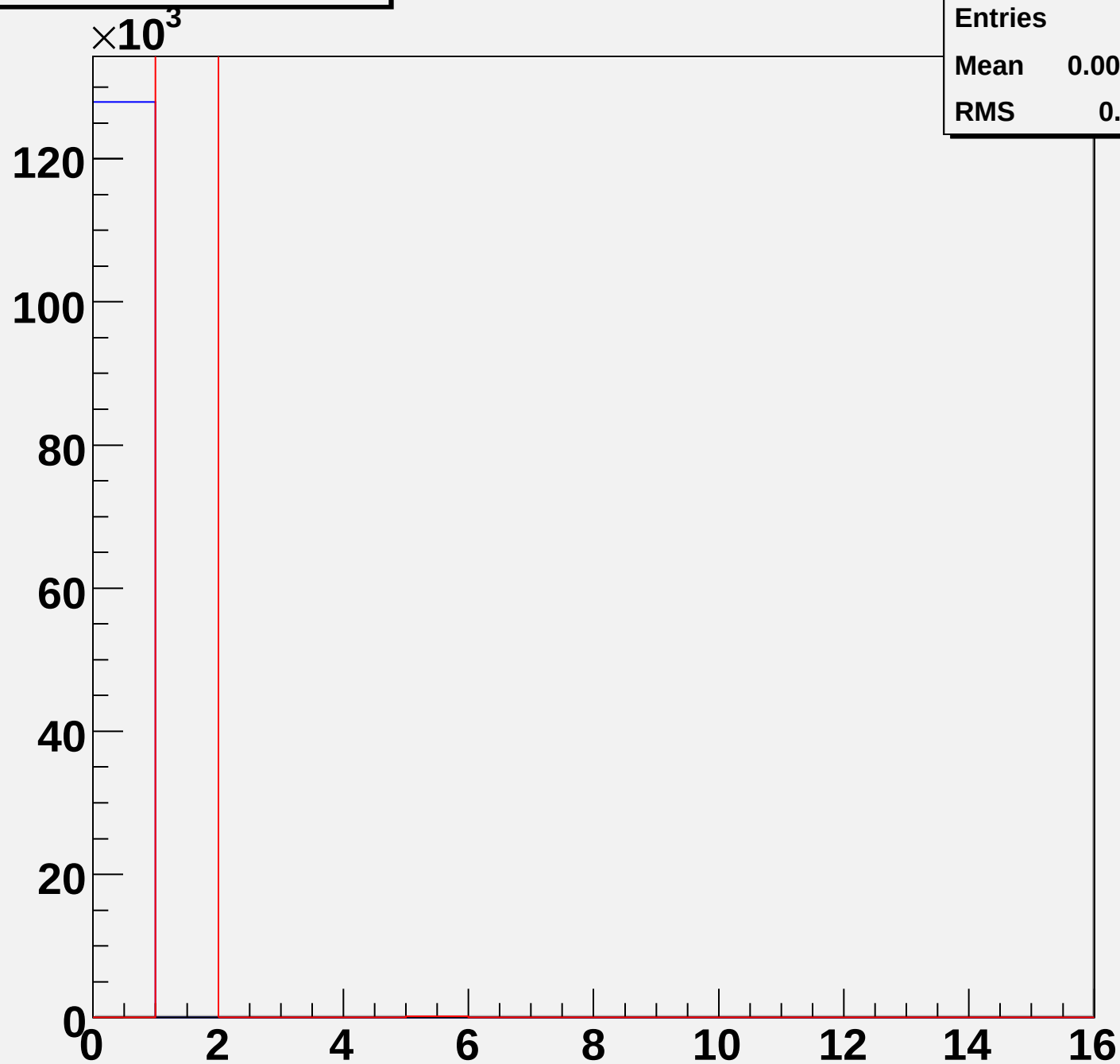
ad_d0_r25_c1

Entries 282

Mean 0

RMS 0

1,25,2,7005,0,1



ad_d0_r25_c2

Entries 436

Mean 0.007274

RMS 0.2945

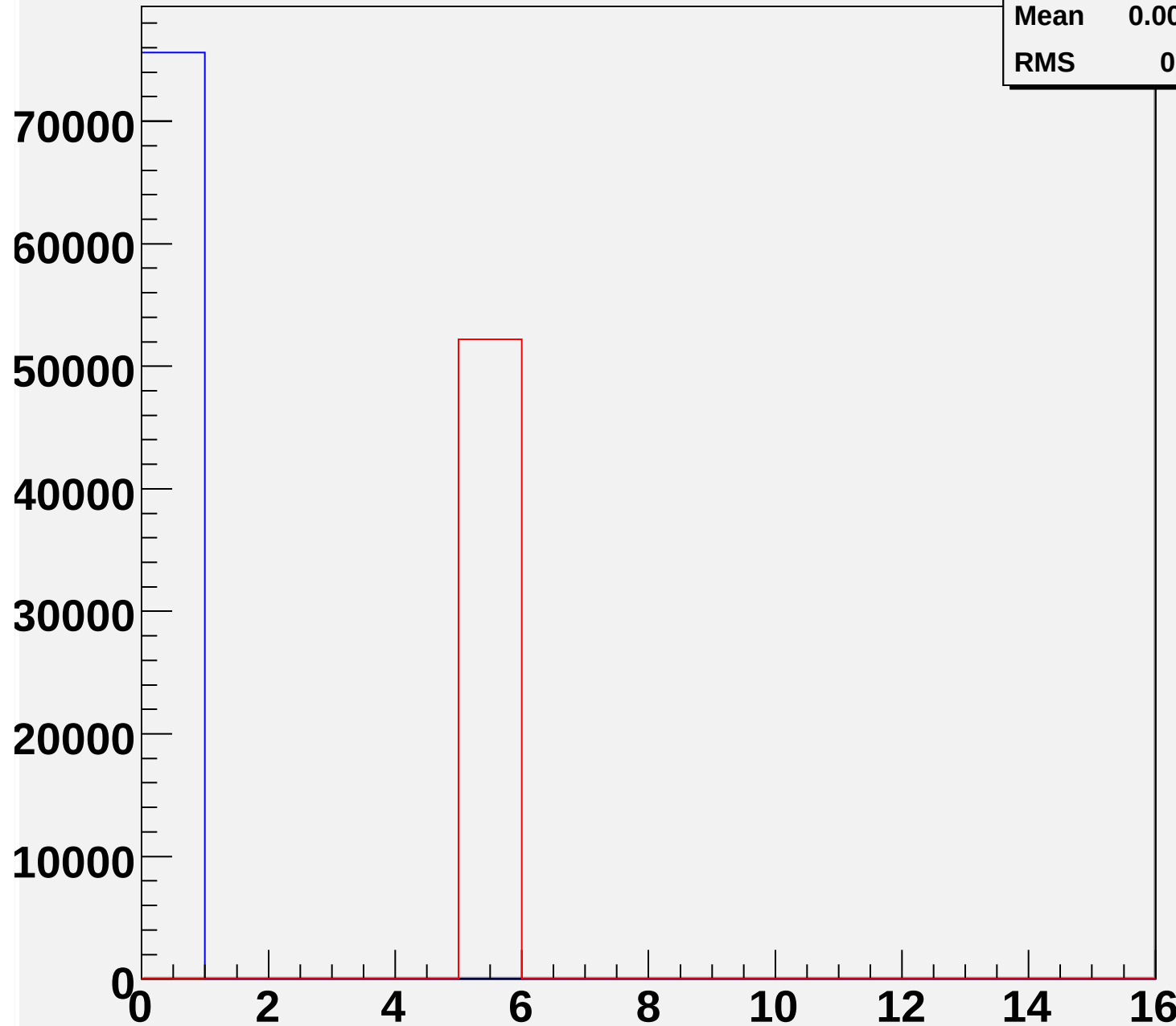
1,25,3,7005,0,5

ad_d0_r25_c3

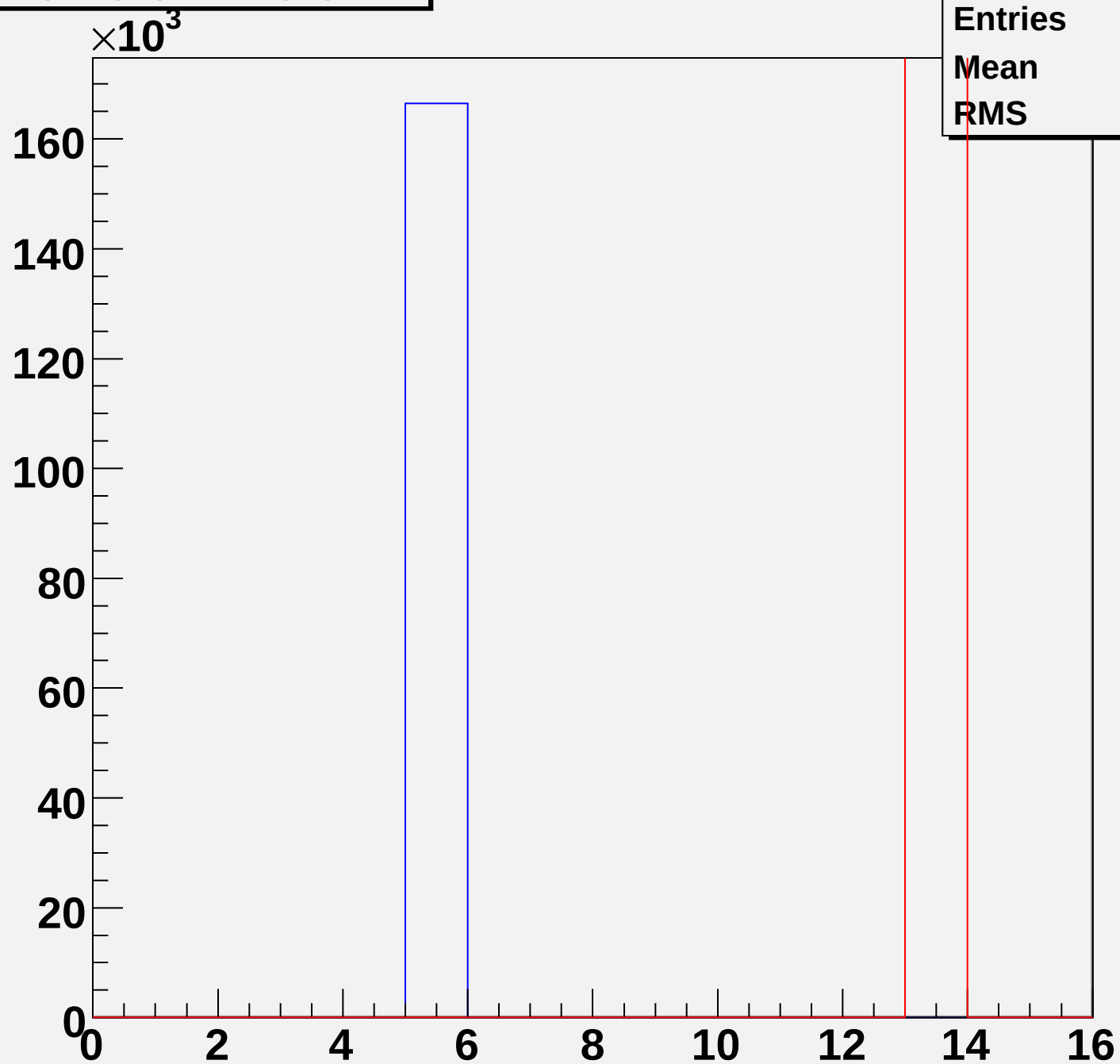
Entries 329

Mean 0.004708

RMS 0.2448



1,25,4,7006,5,13



ad_d0_r25_c4

Entries 250

Mean 5

RMS 0

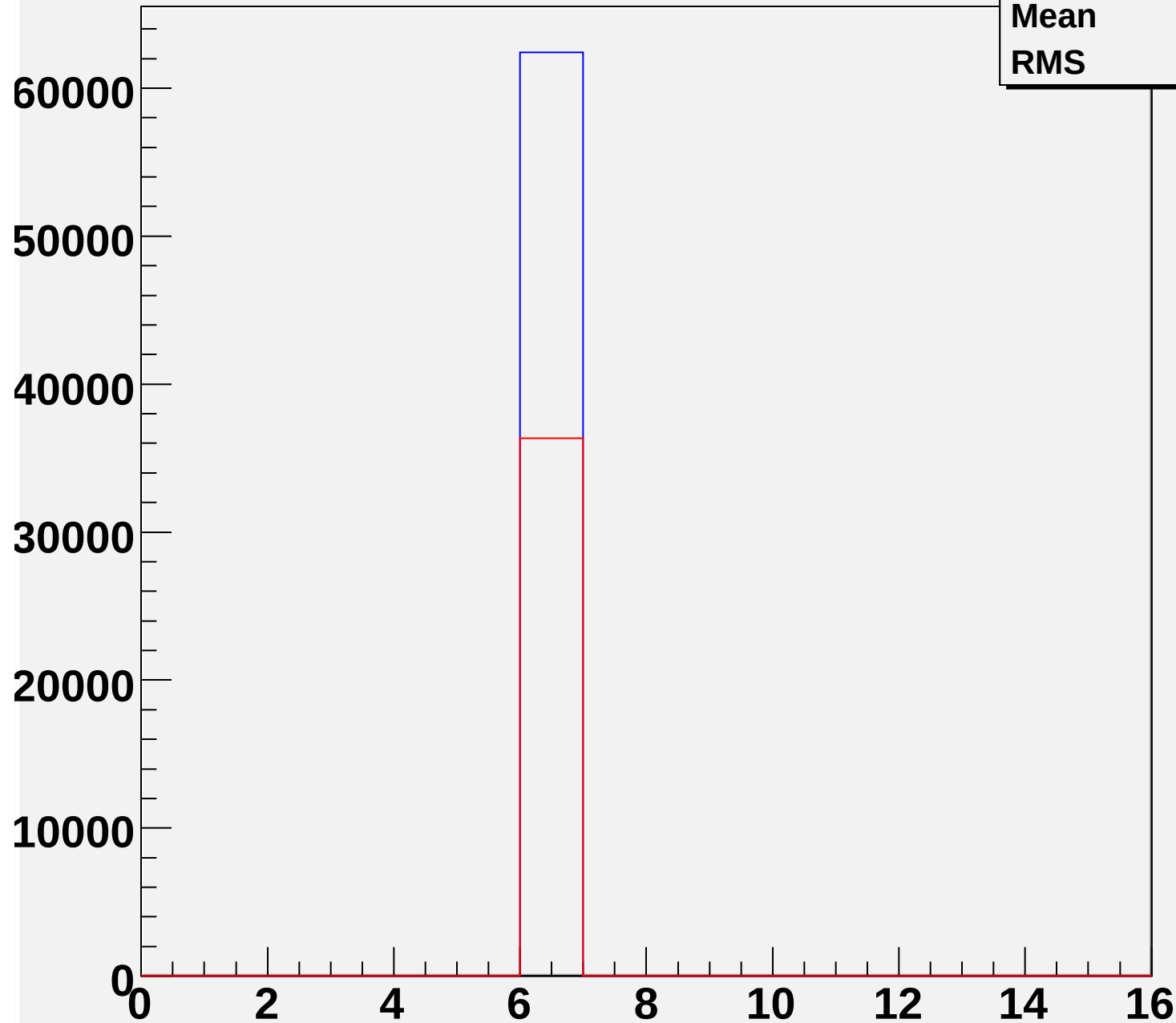
1,25,5,7006,6,6

ad_d0_r25_c5

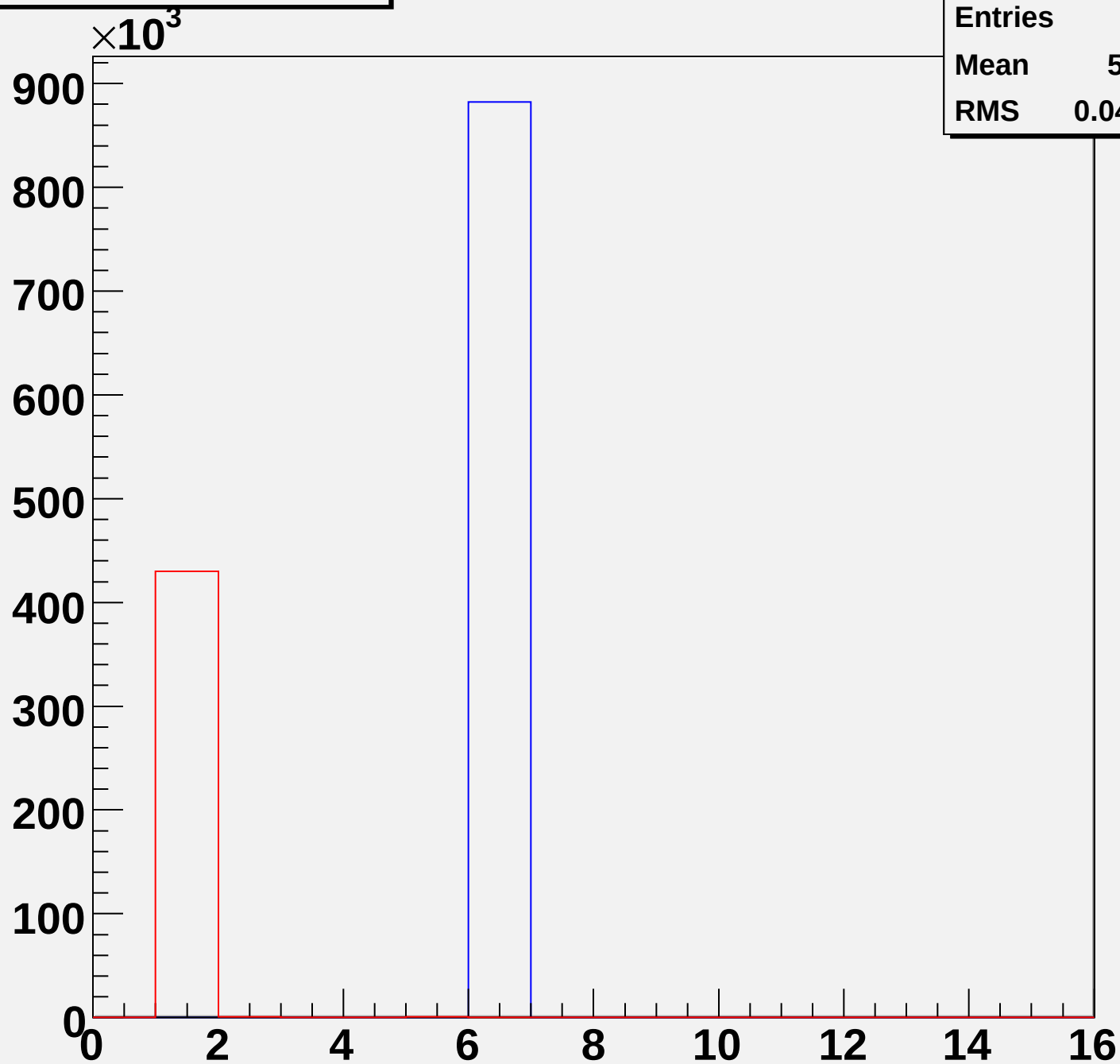
Entries 354

Mean 6

RMS 0



1,25,6,7006,6,1



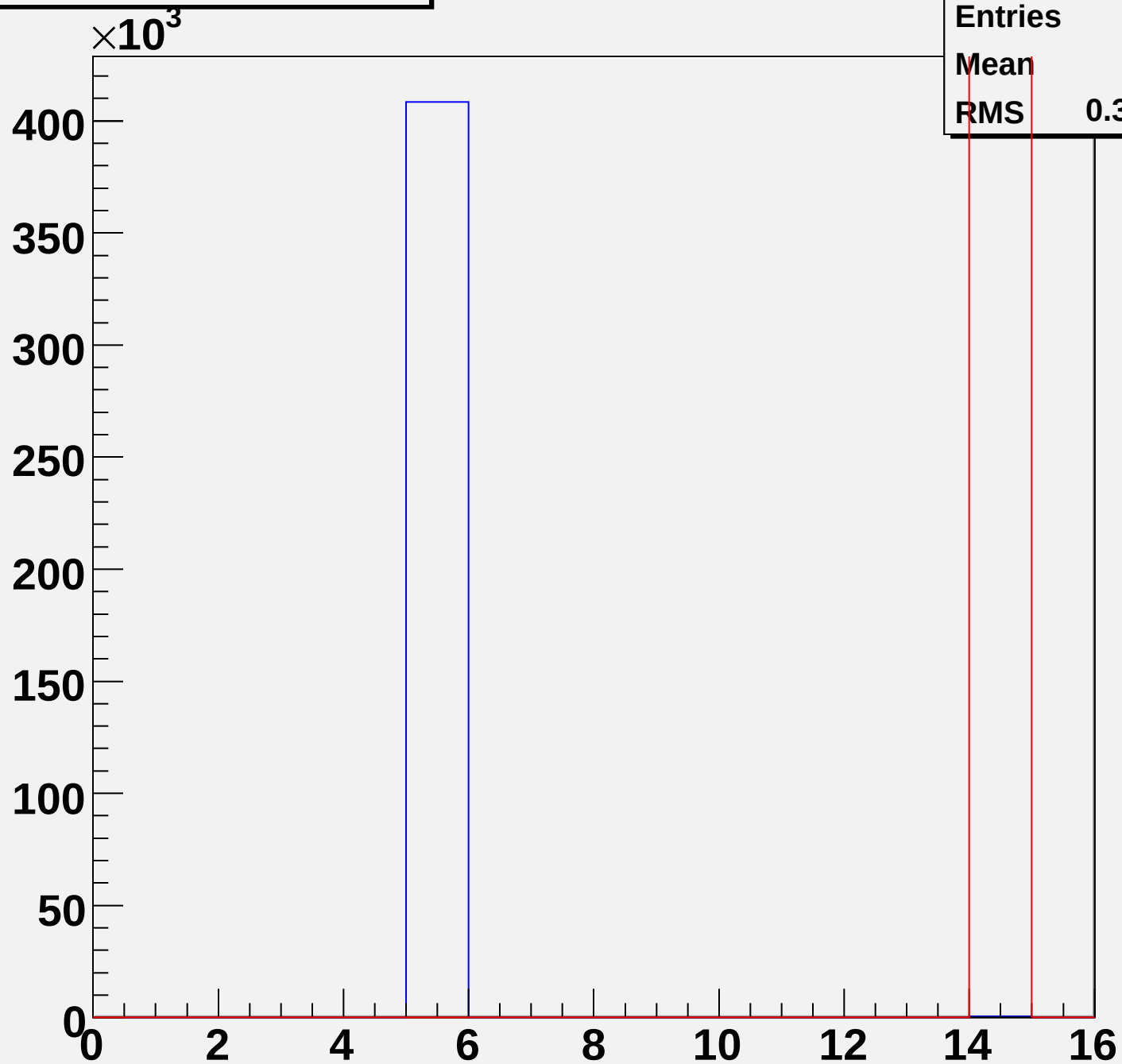
ad_d0_r25_c6

Entries 506

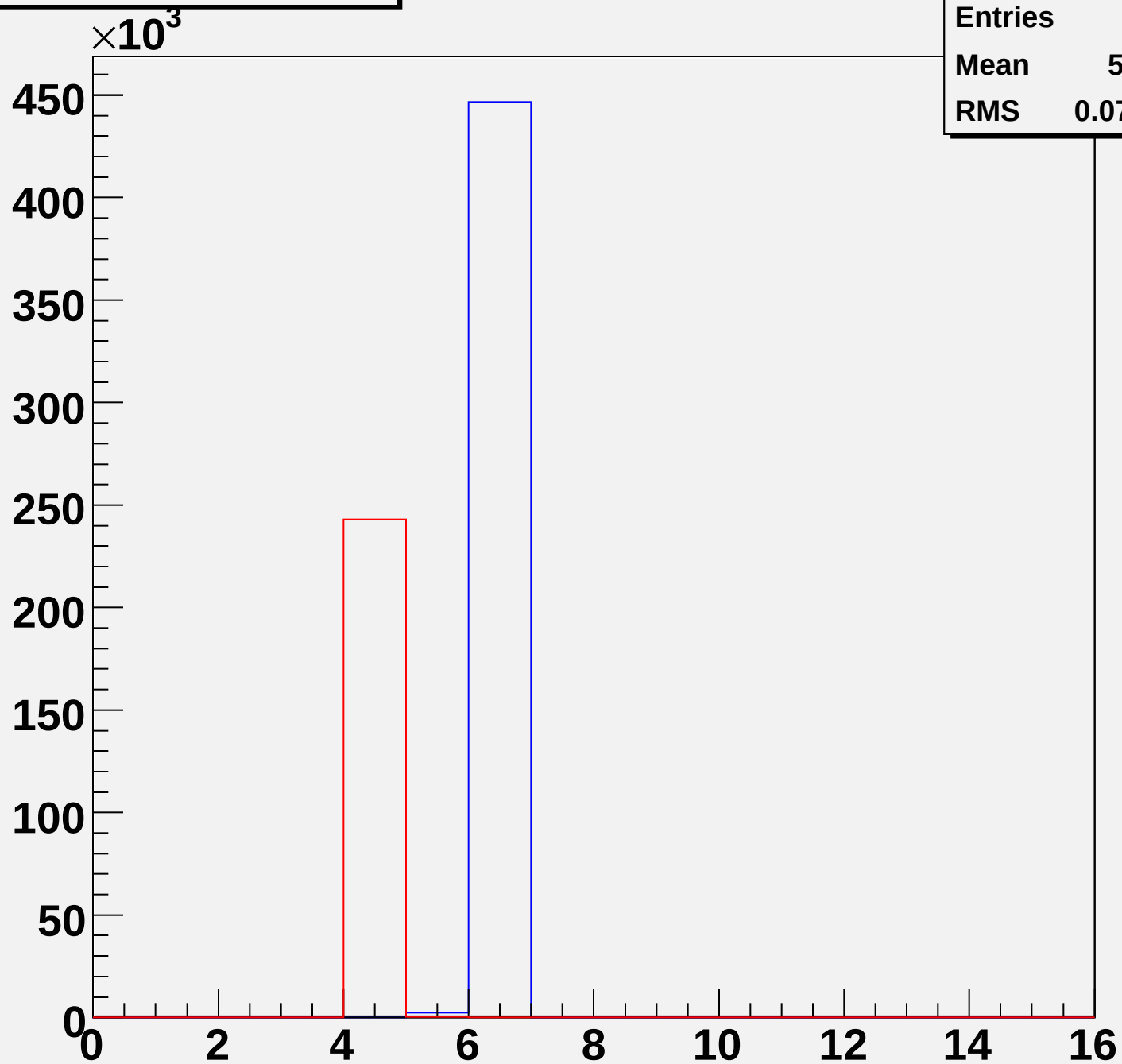
Mean 5.999

RMS 0.04968

1,25,7,7006,5,14



1,25,8,7006,6,4



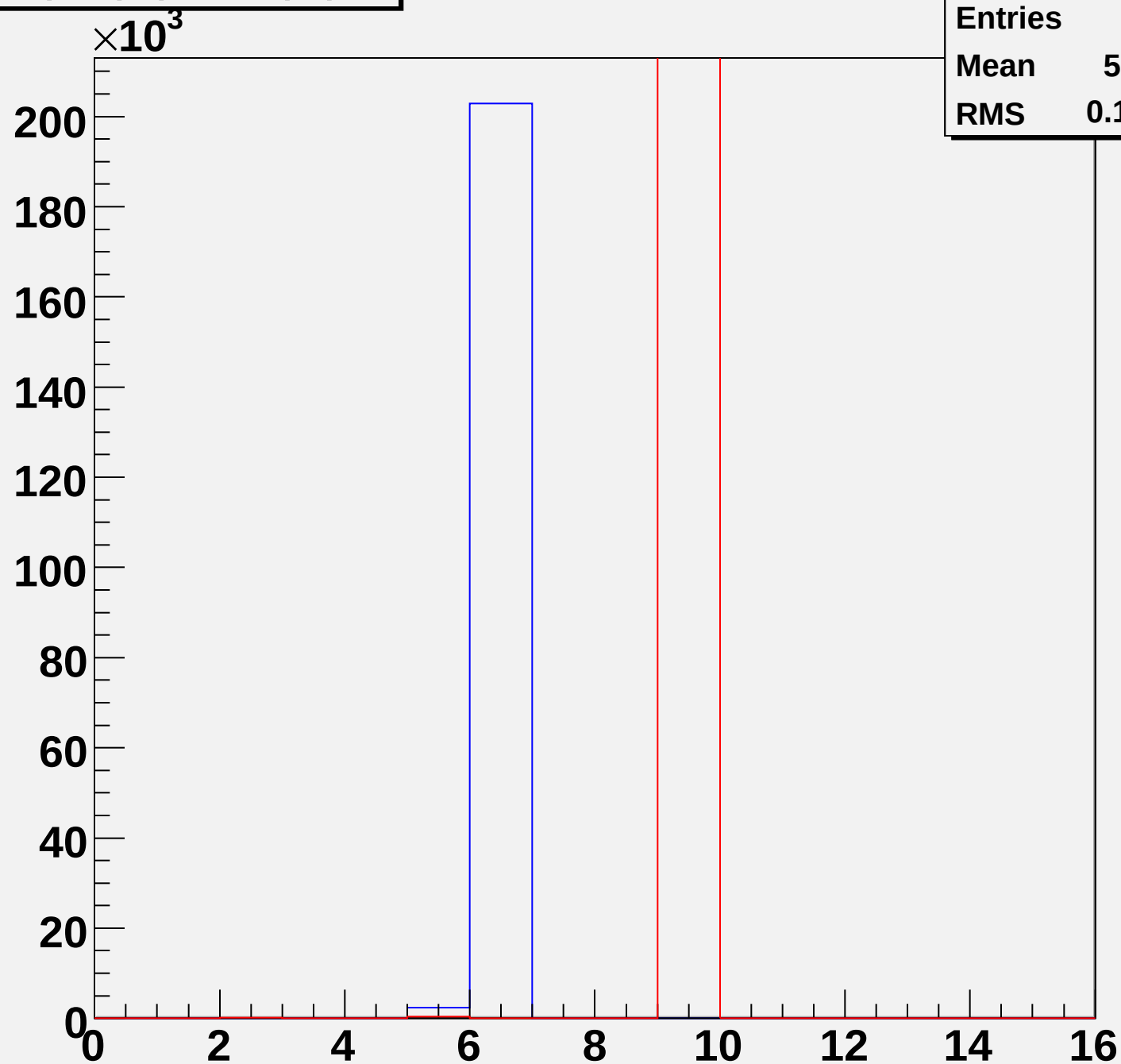
ad_d0_r25_c8

Entries 527

Mean 5.995

RMS 0.07387

1,25,9,7006,6,9



1,25,10,7006,6,3

1000 $\times 10^3$

ad_d0_r25_c10

Entries 564

Mean 5.998

RMS 0.0504

800

600

400

200

0

2

4

6

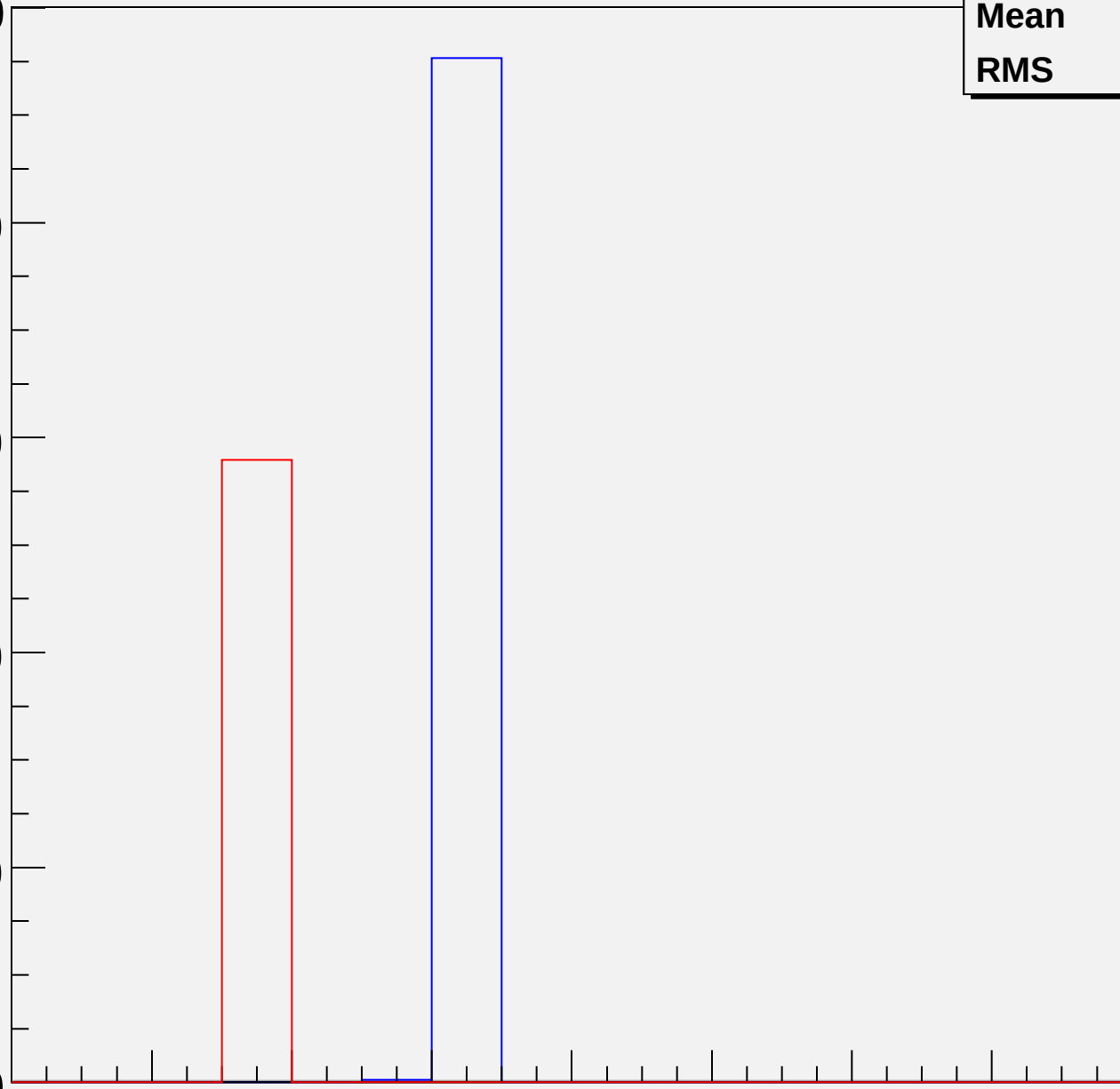
8

10

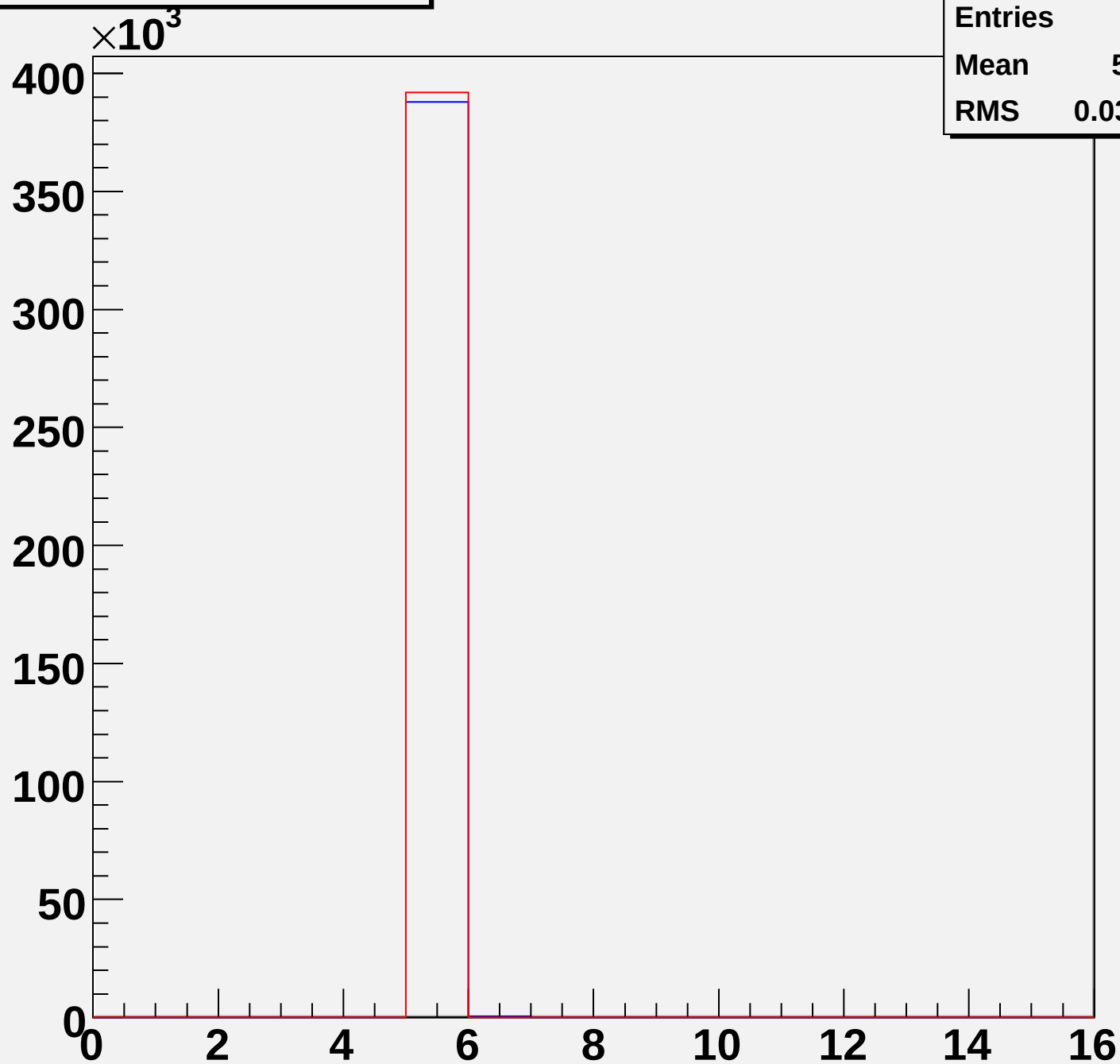
12

14

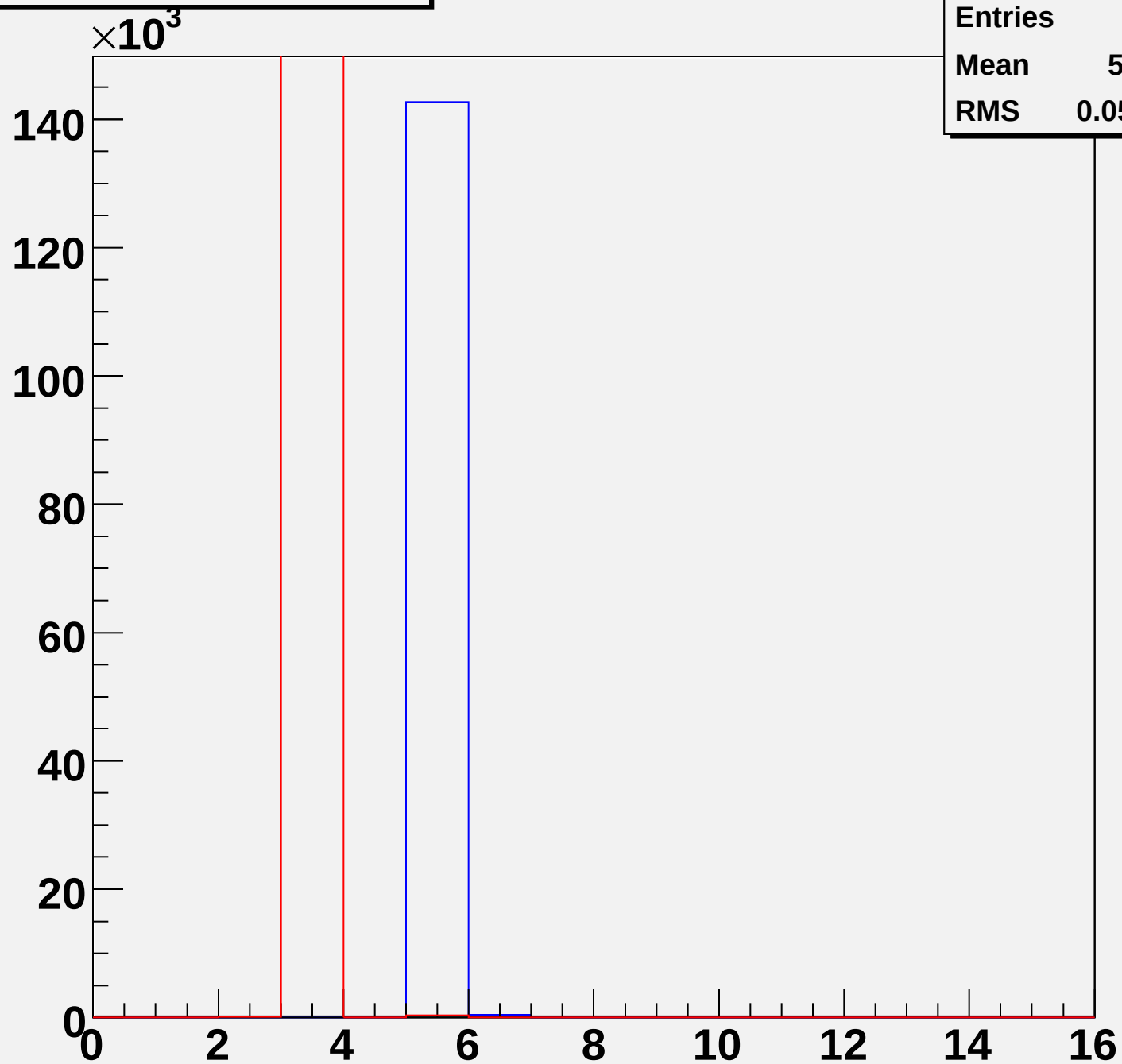
16



1,25,11,7006,5,5



1,25,12,7006,5,3



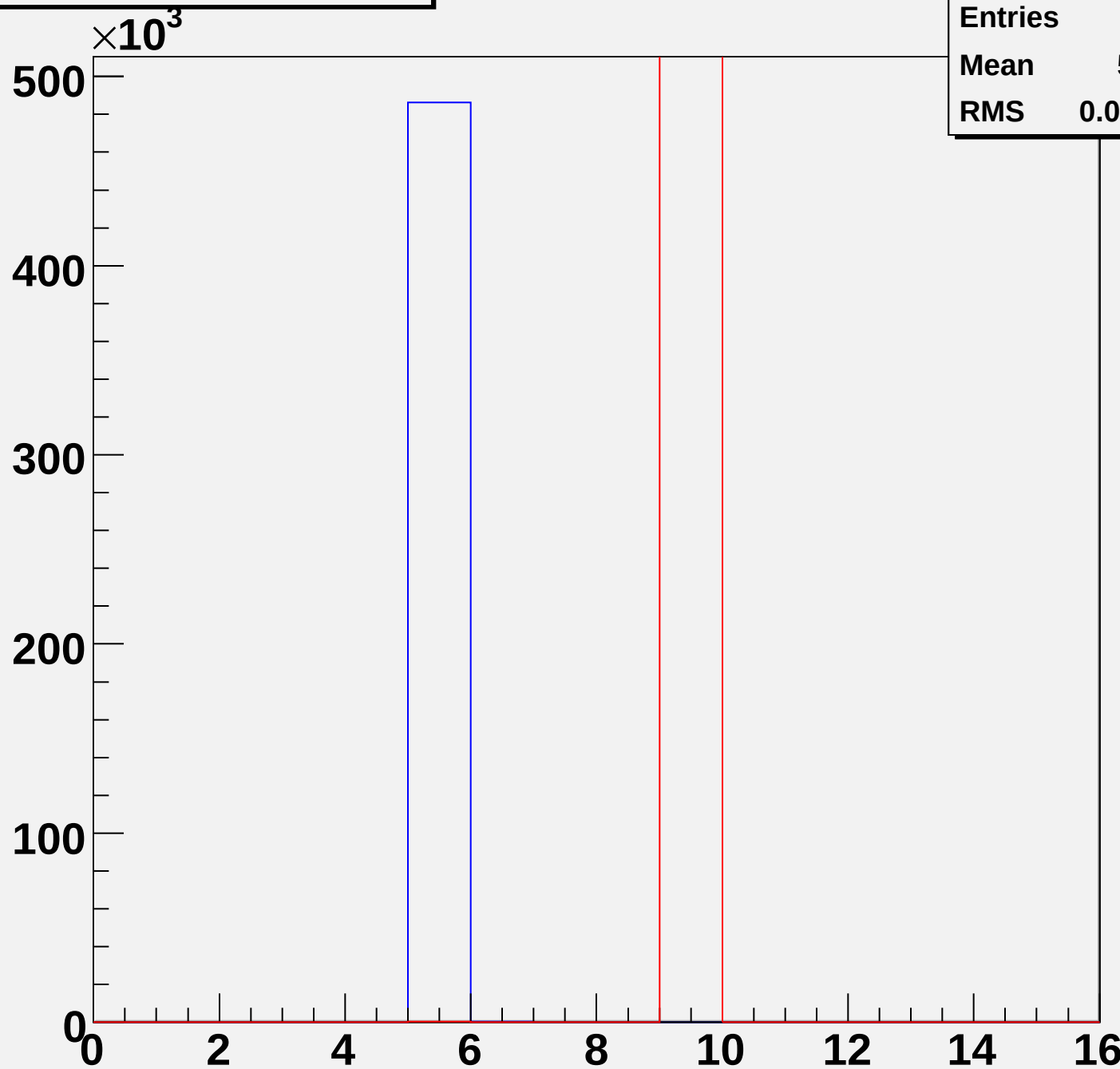
1,25,13,7006,5,9

ad_d0_r25_c13

Entries 495

Mean 5.001

RMS 0.02947



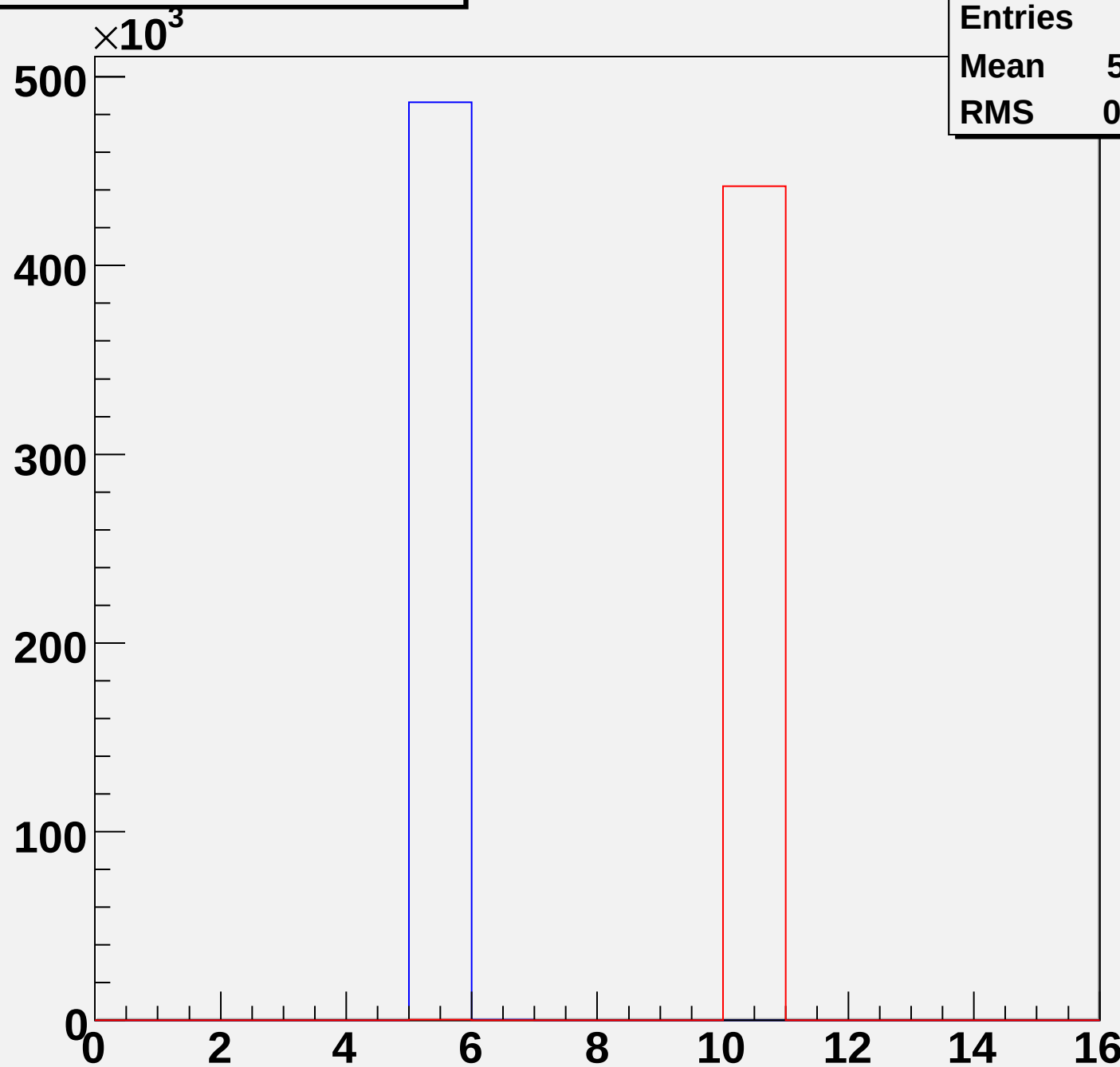
1,25,14,7006,5,10

ad_d0_r25_c14

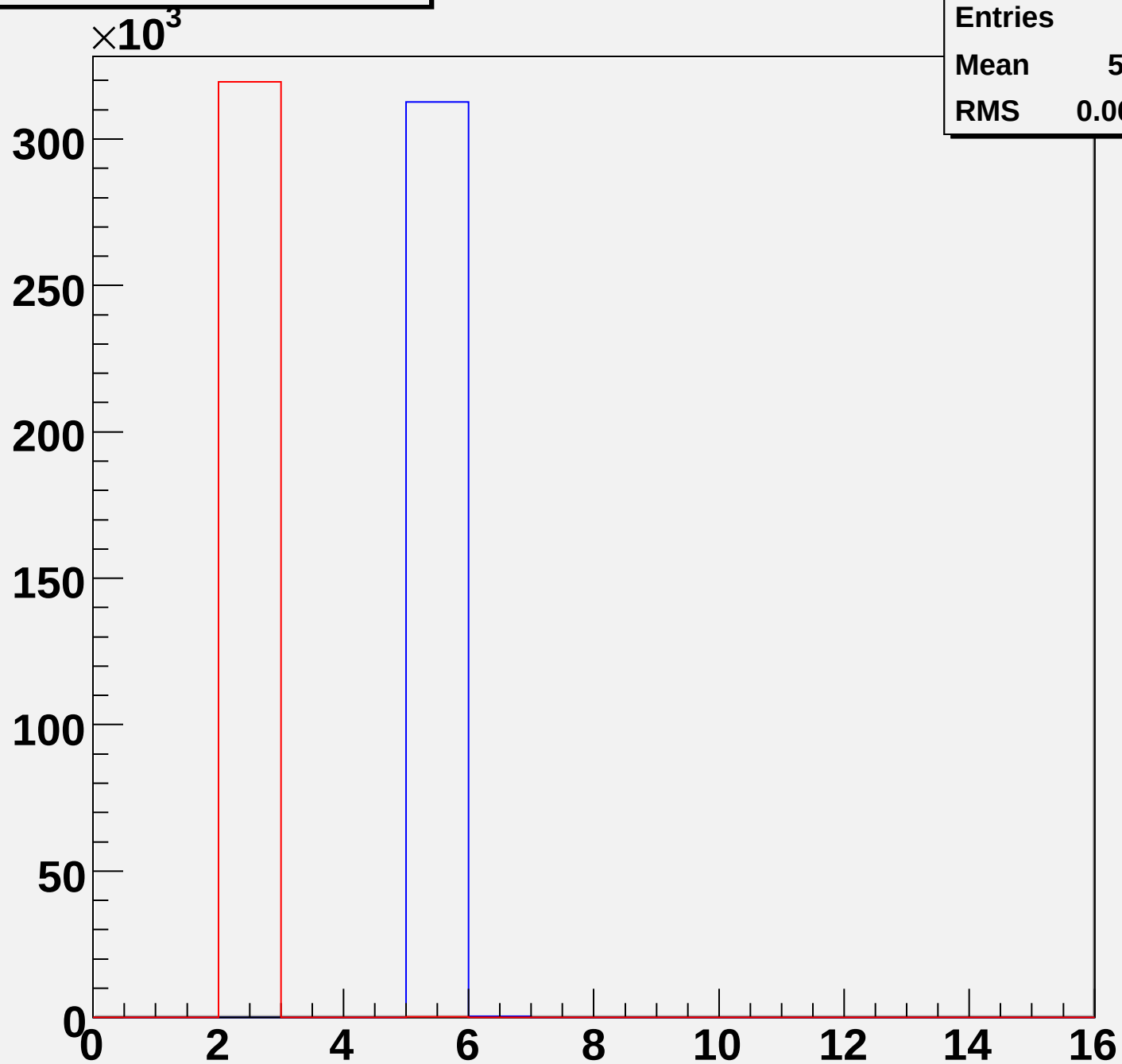
Entries 361

Mean 5.001

RMS 0.028



1,25,15,7006,5,2



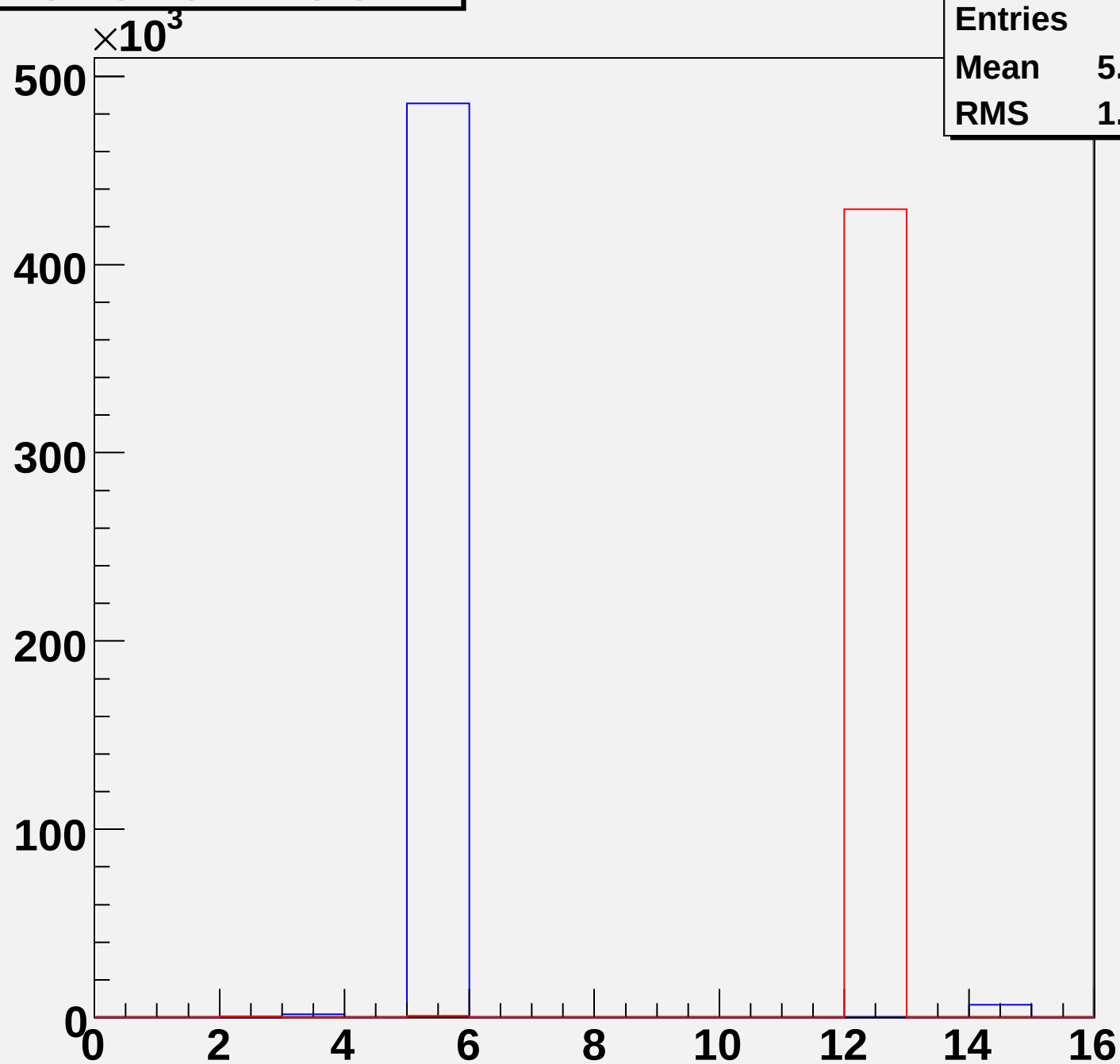
ad_d0_r25_c15

Entries 356

Mean 5.002

RMS 0.06494

1,25,16,7006,5,12



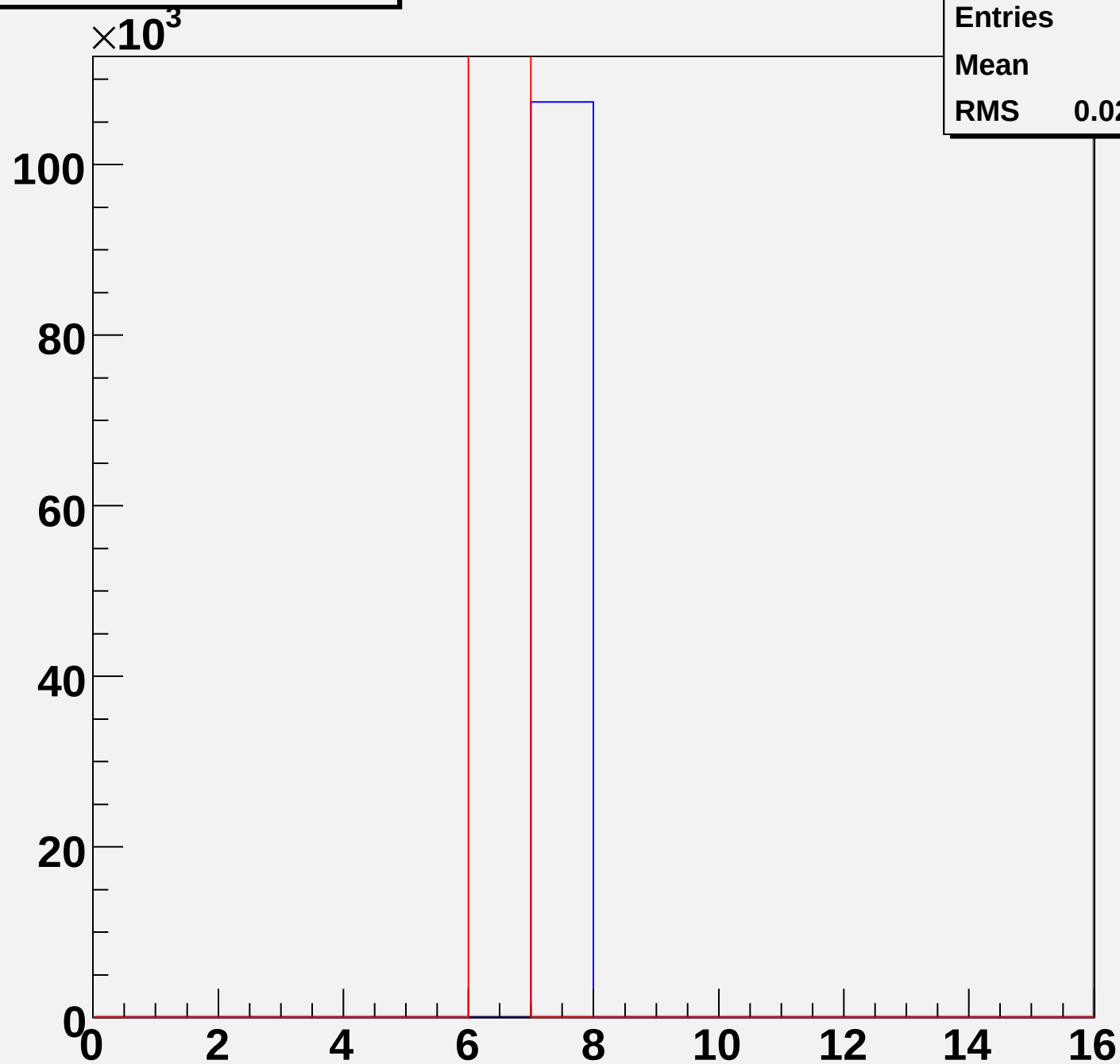
ad_d0_r25_c16

Entries 673

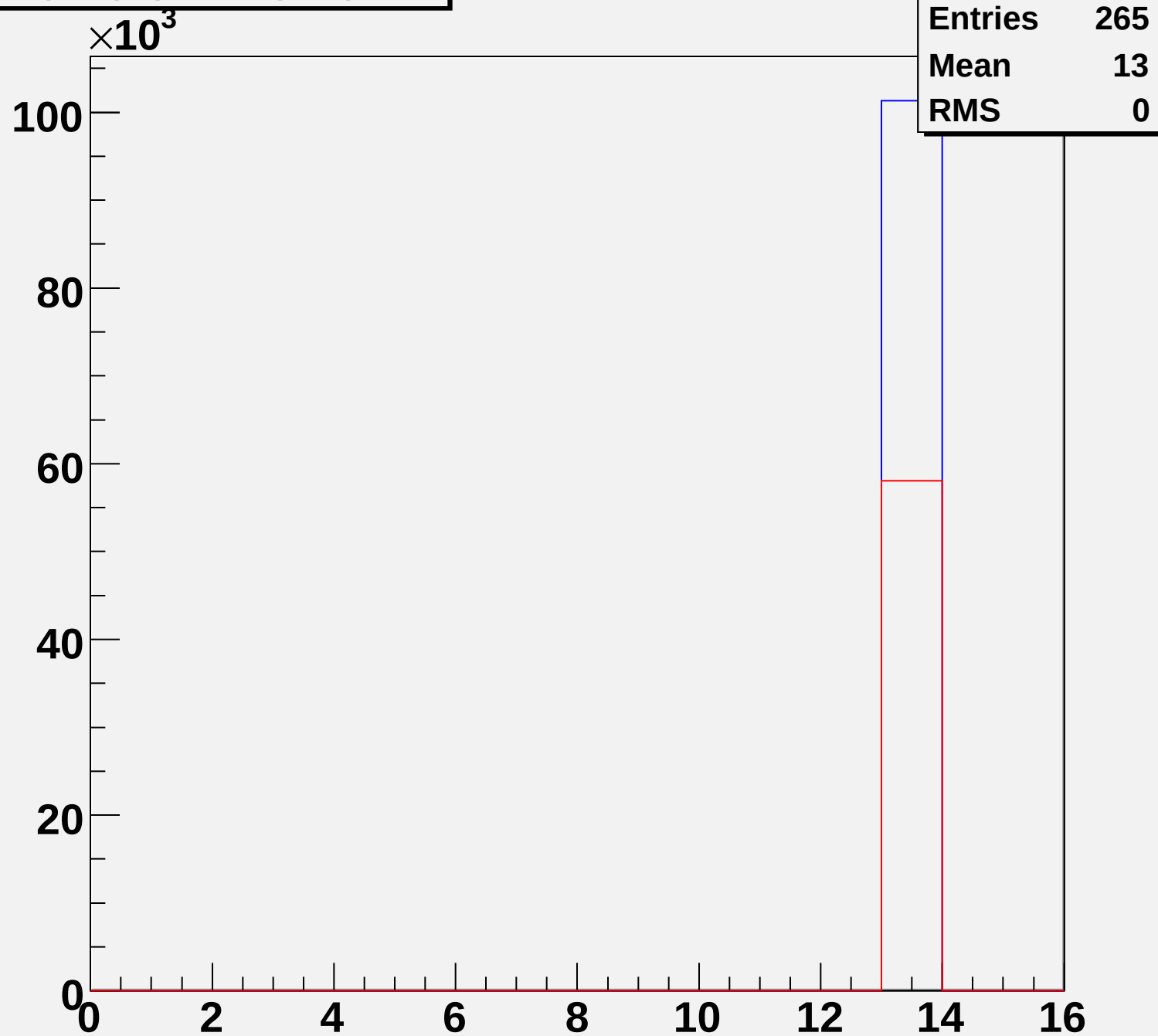
Mean 5.119

RMS 1.063

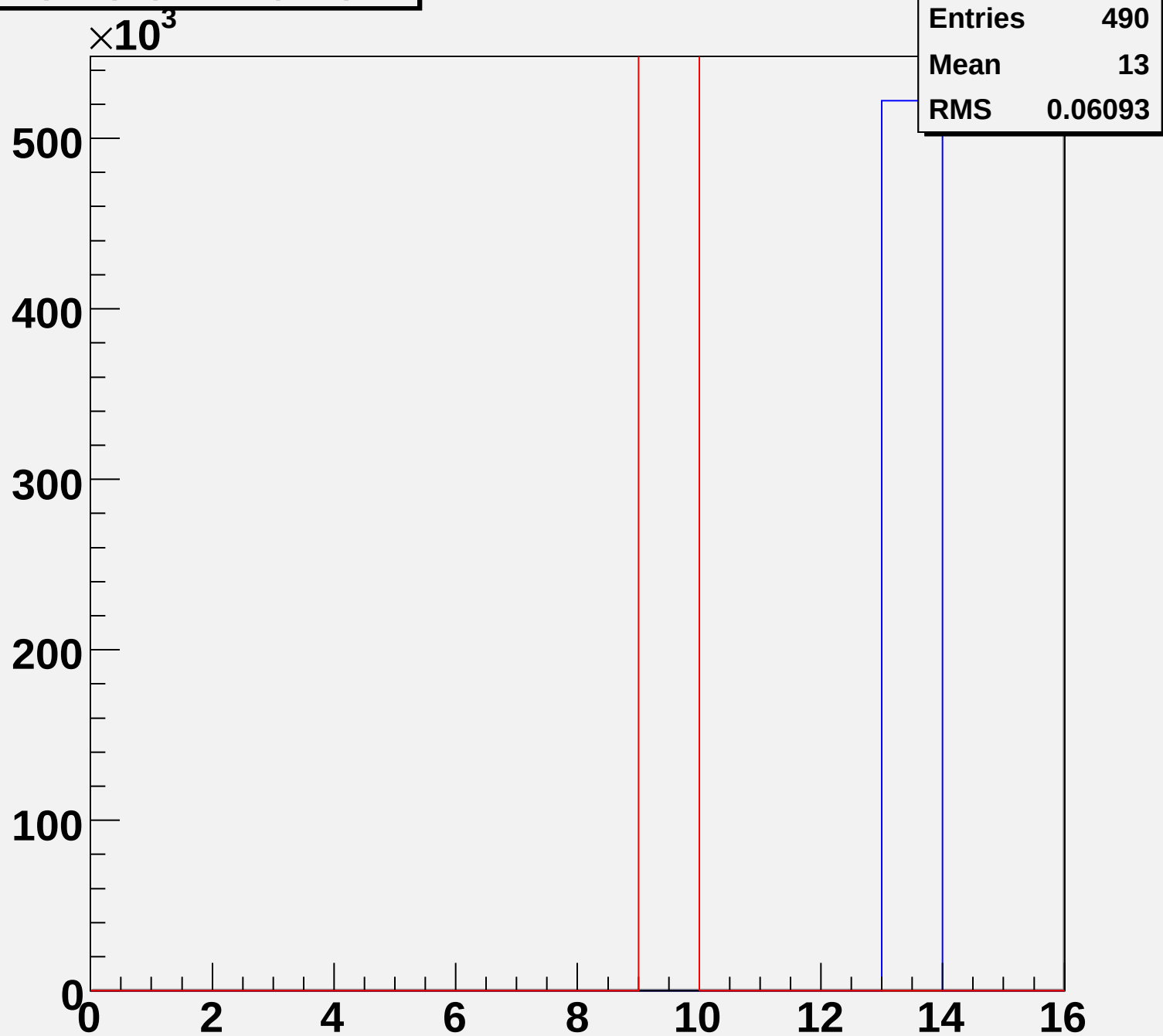
1,26,0,7006,7,6



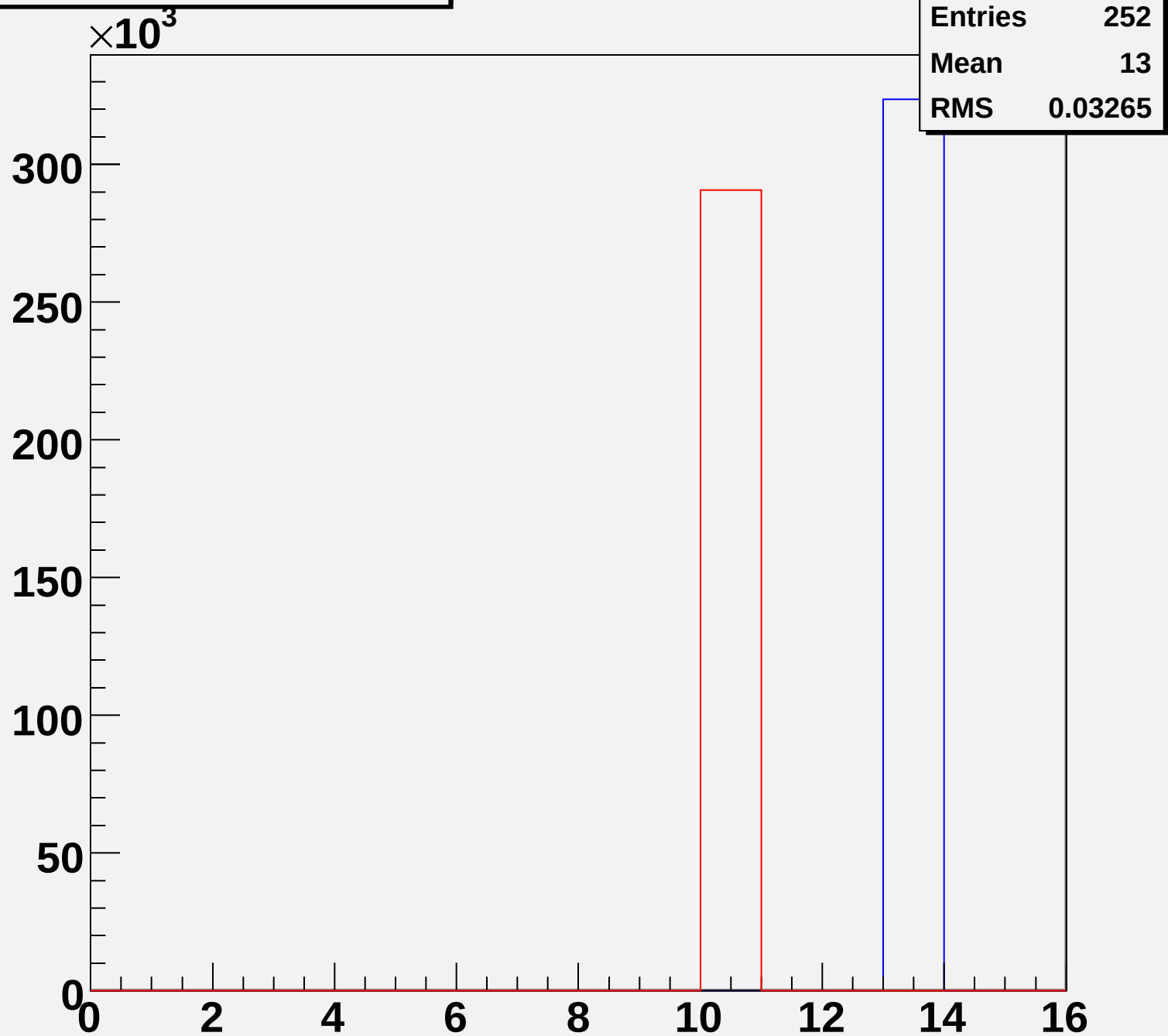
1,26,1,7006,13,13



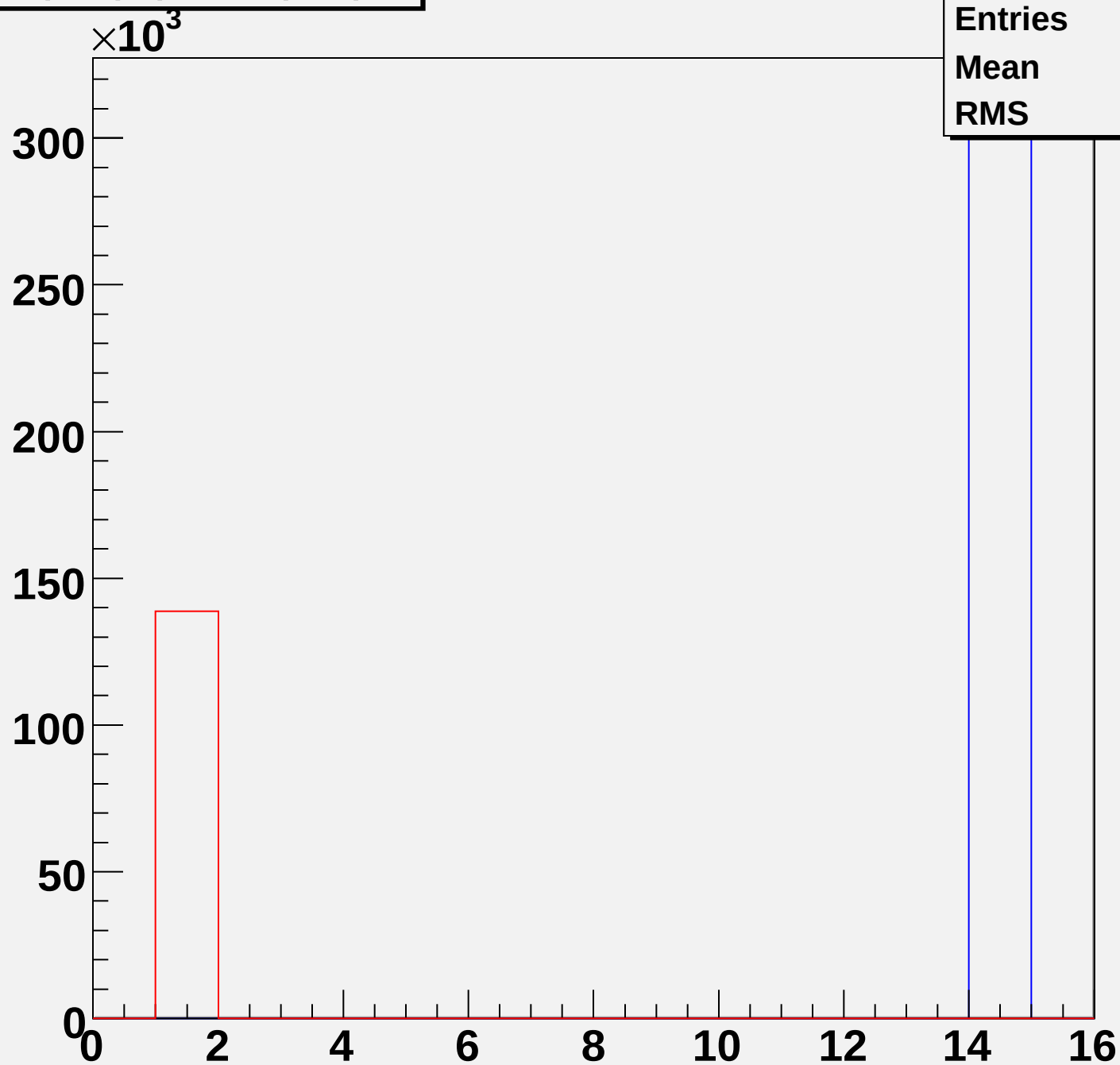
1,26,2,7006,13,9



1,26,3,7006,13,10



1,26,4,7006,14,1



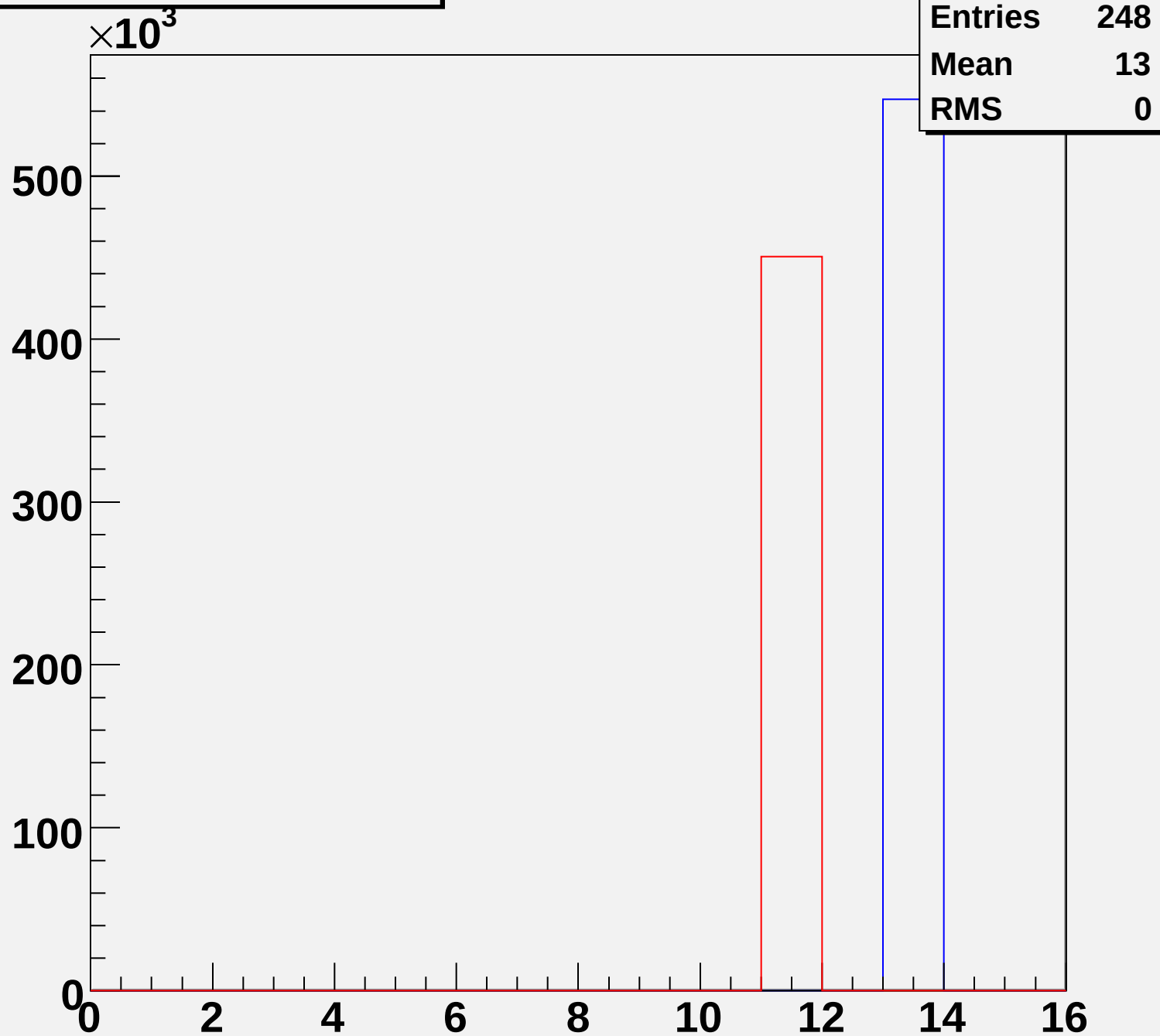
ad_d0_r26_c4

Entries 537

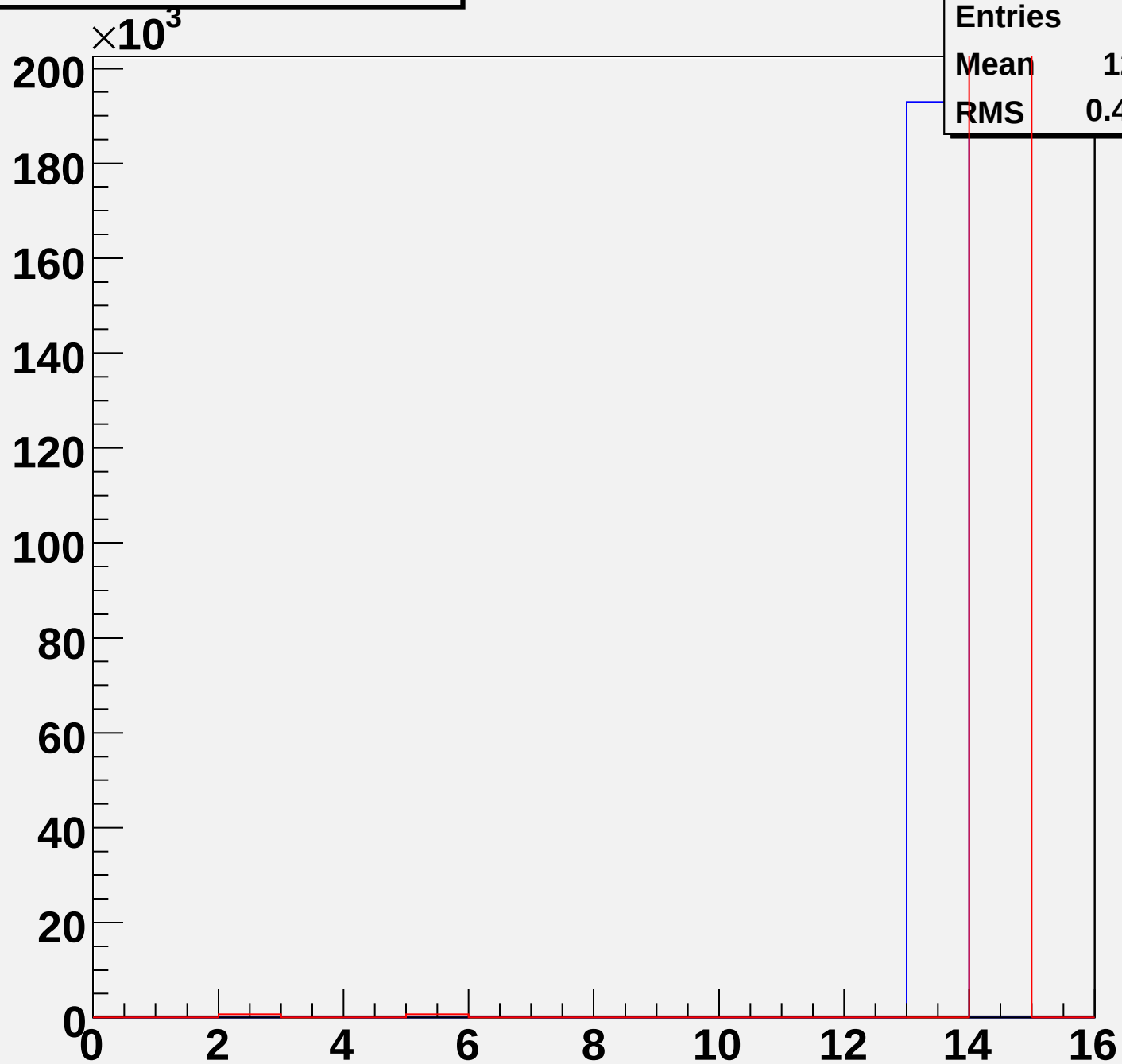
Mean 14

RMS 0

1,26,5,7006,13,11



1,26,6,7006,13,14



ad_d0_r26_c6

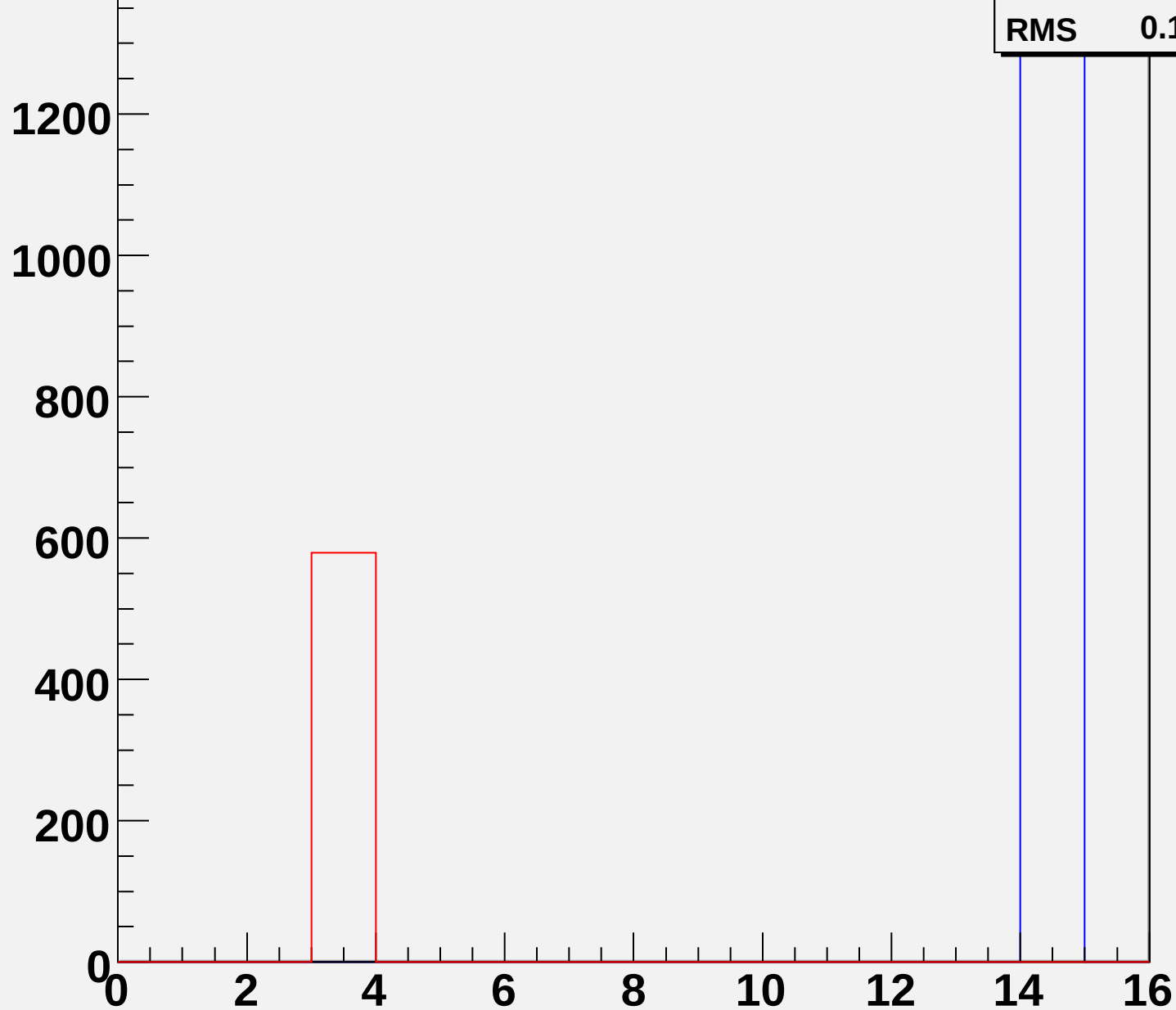
Entries 493

Mean 12.98

RMS 0.4163

1,26,7,7006,14,3

$\times 10^3$



ad_d0_r26_c7

Entries 639

Mean 14

RMS 0.1199

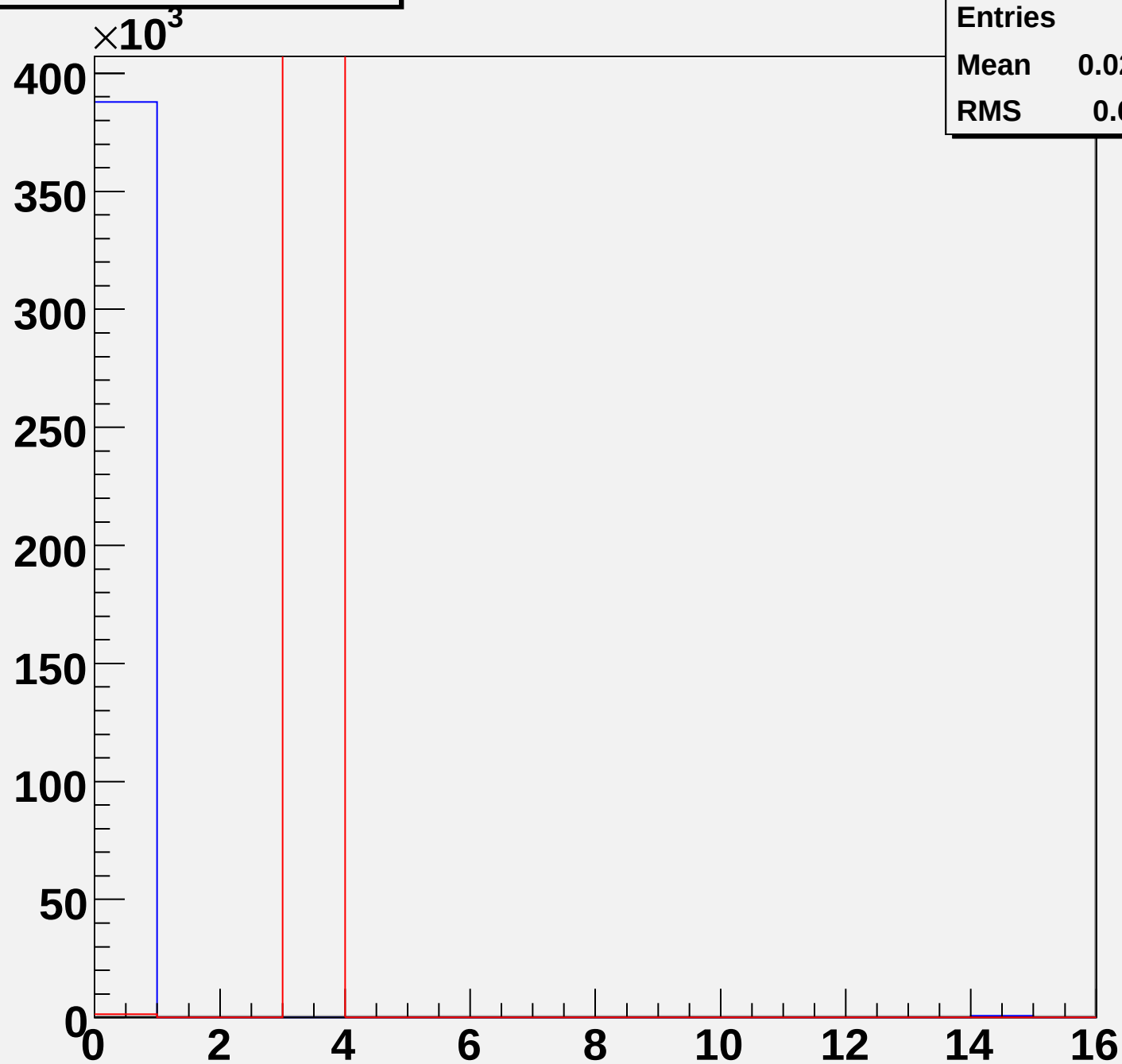
1,26,8,7005,0,3

ad_d0_r26_c8

Entries 654

Mean 0.02965

RMS 0.6436



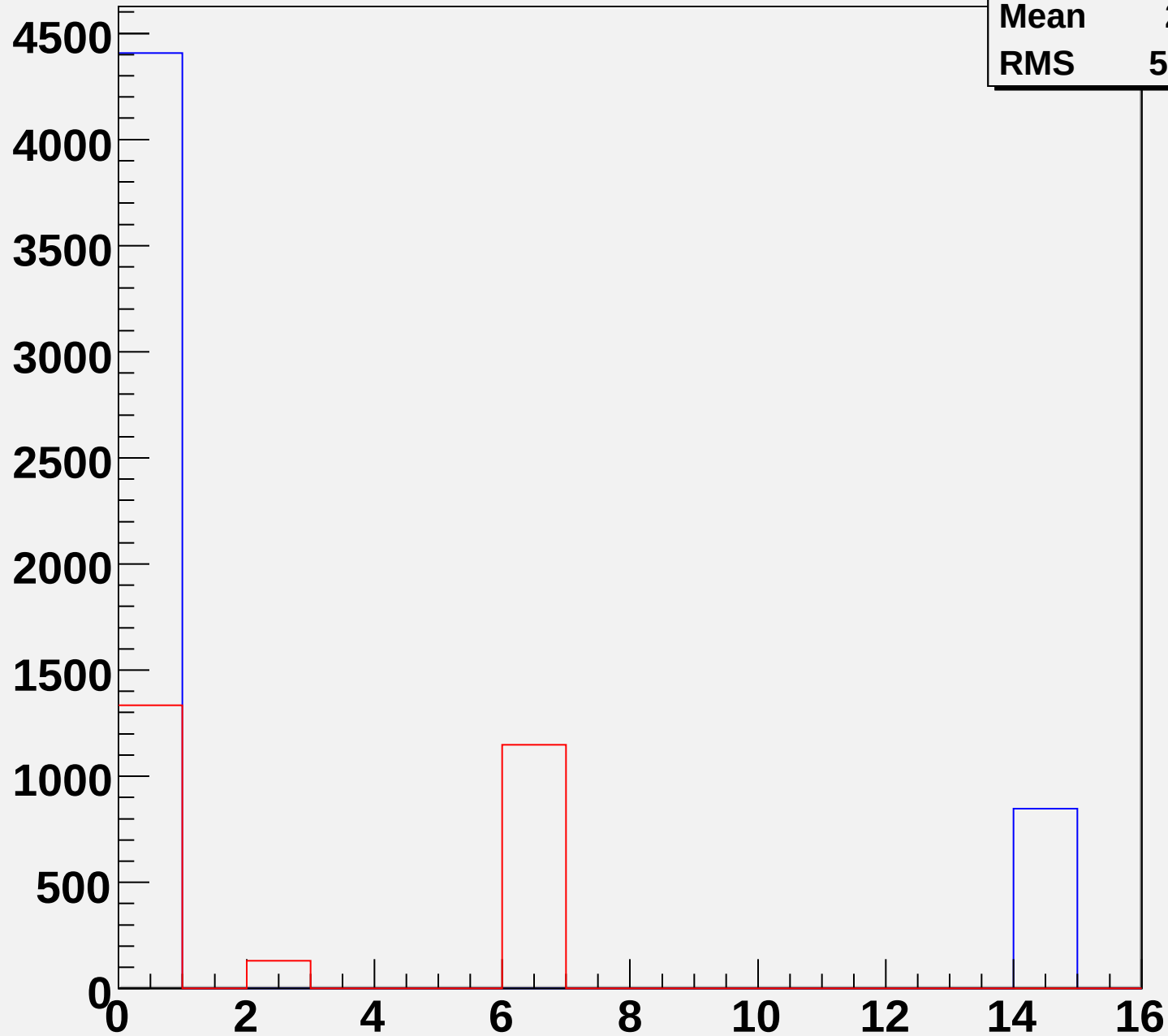
1,26,9,7005,0,0

ad_d0_r26_c9

Entries 573

Mean 2.26

RMS 5.151



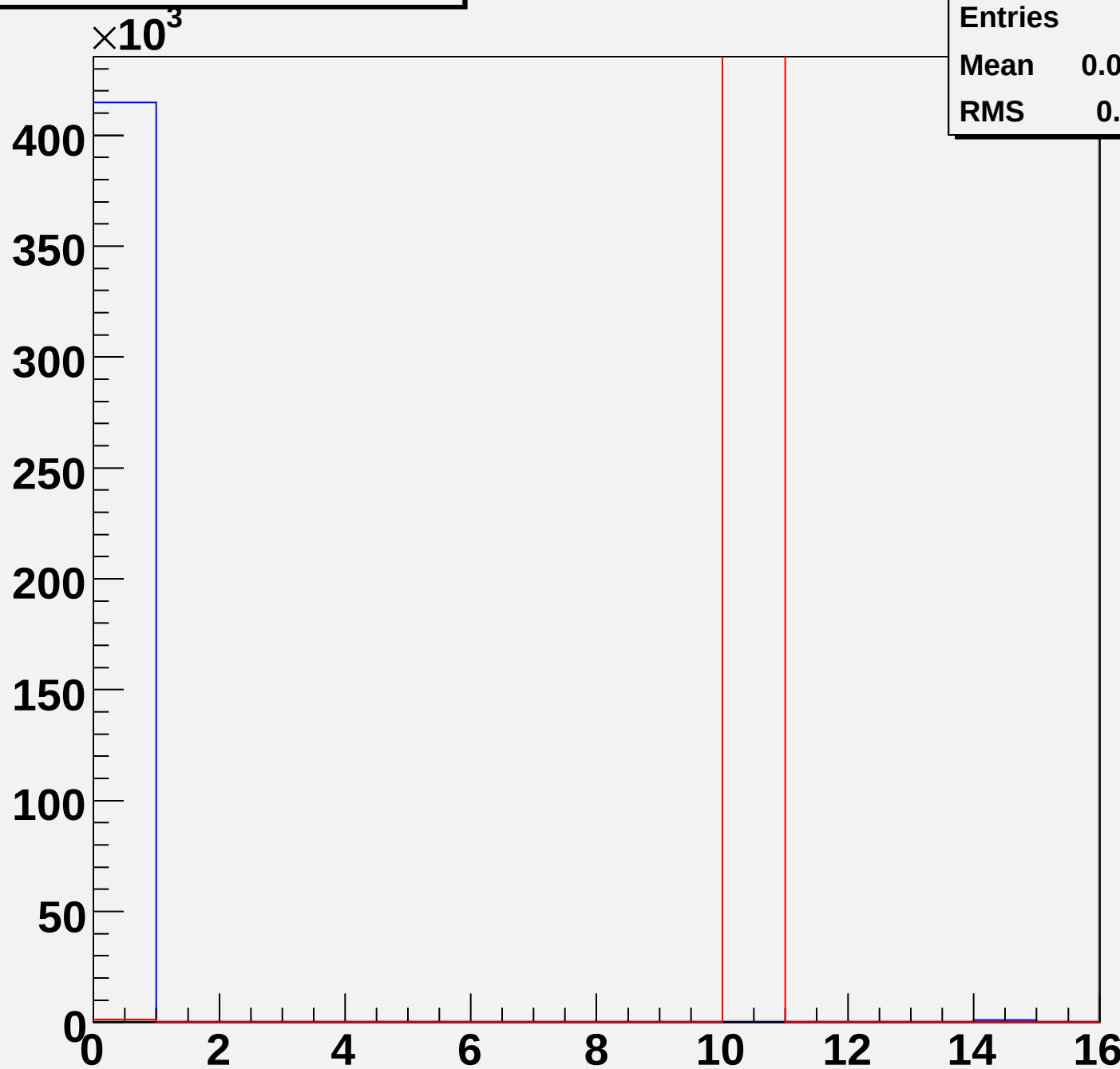
1,26,10,7005,0,10

ad_d0_r26_c10

Entries 620

Mean 0.03045

RMS 0.6522



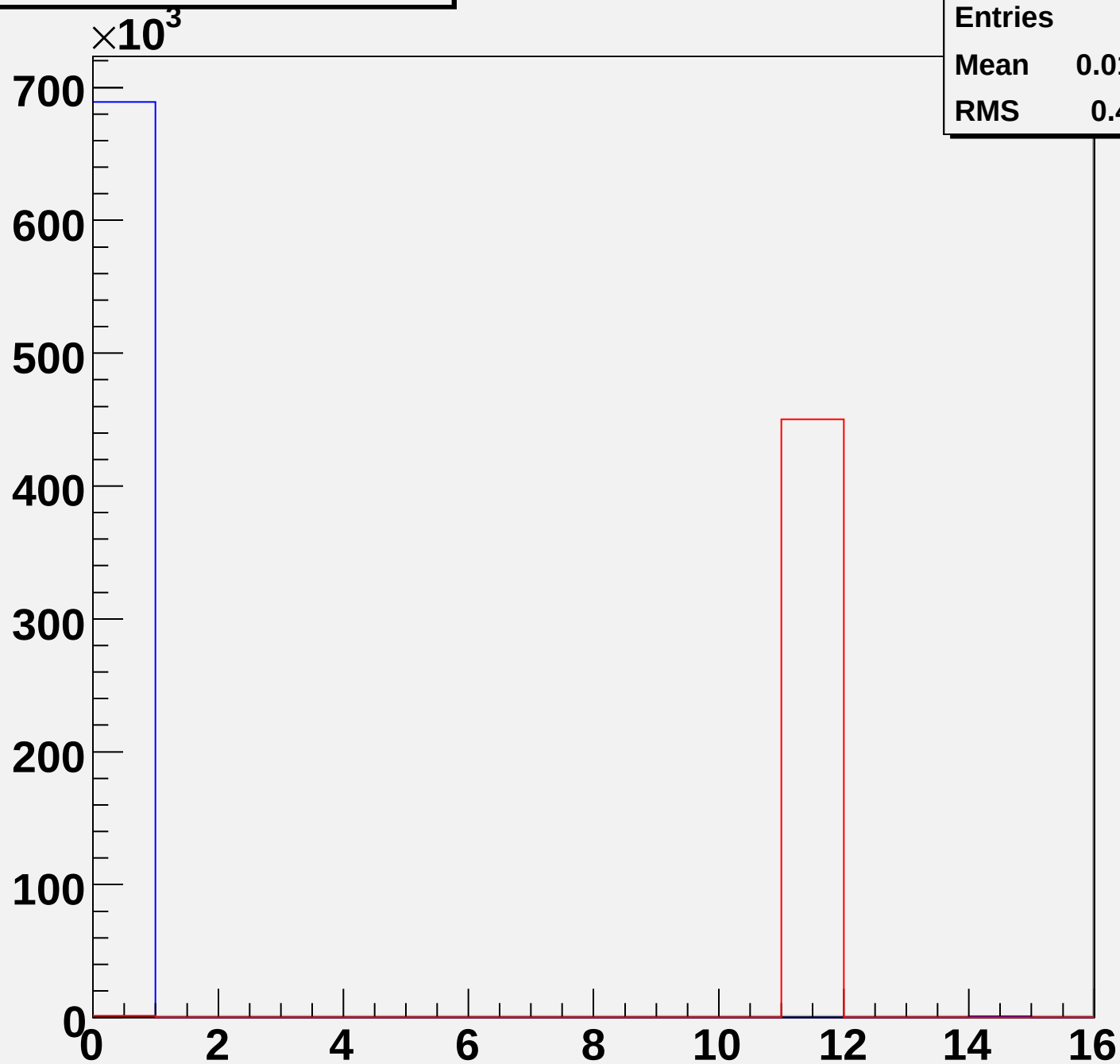
1,26,11,7005,0,11

ad_d0_r26_c11

Entries 622

Mean 0.01786

RMS 0.4997



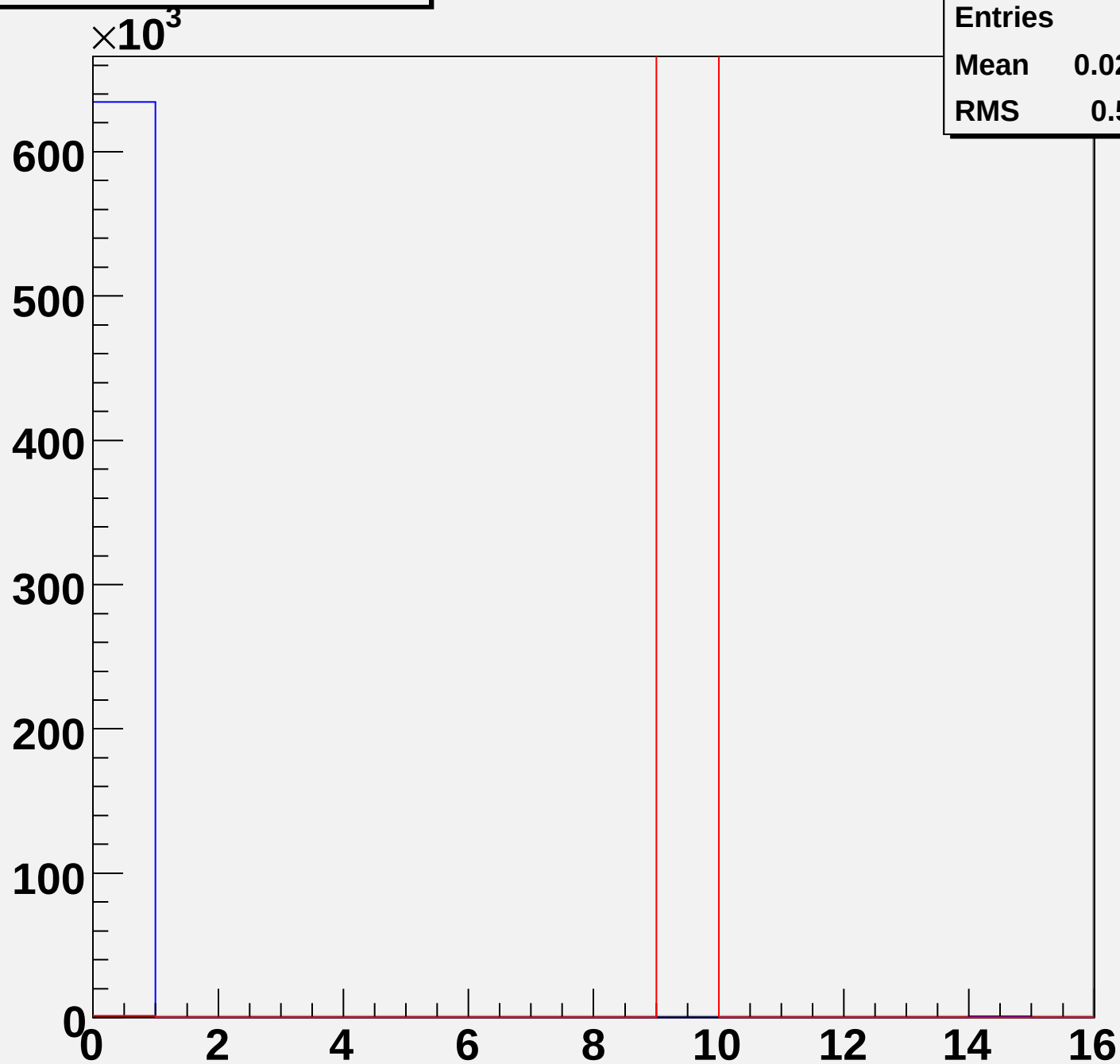
1,26,12,7005,0,9

ad_d0_r26_c12

Entries 741

Mean 0.02087

RMS 0.5398



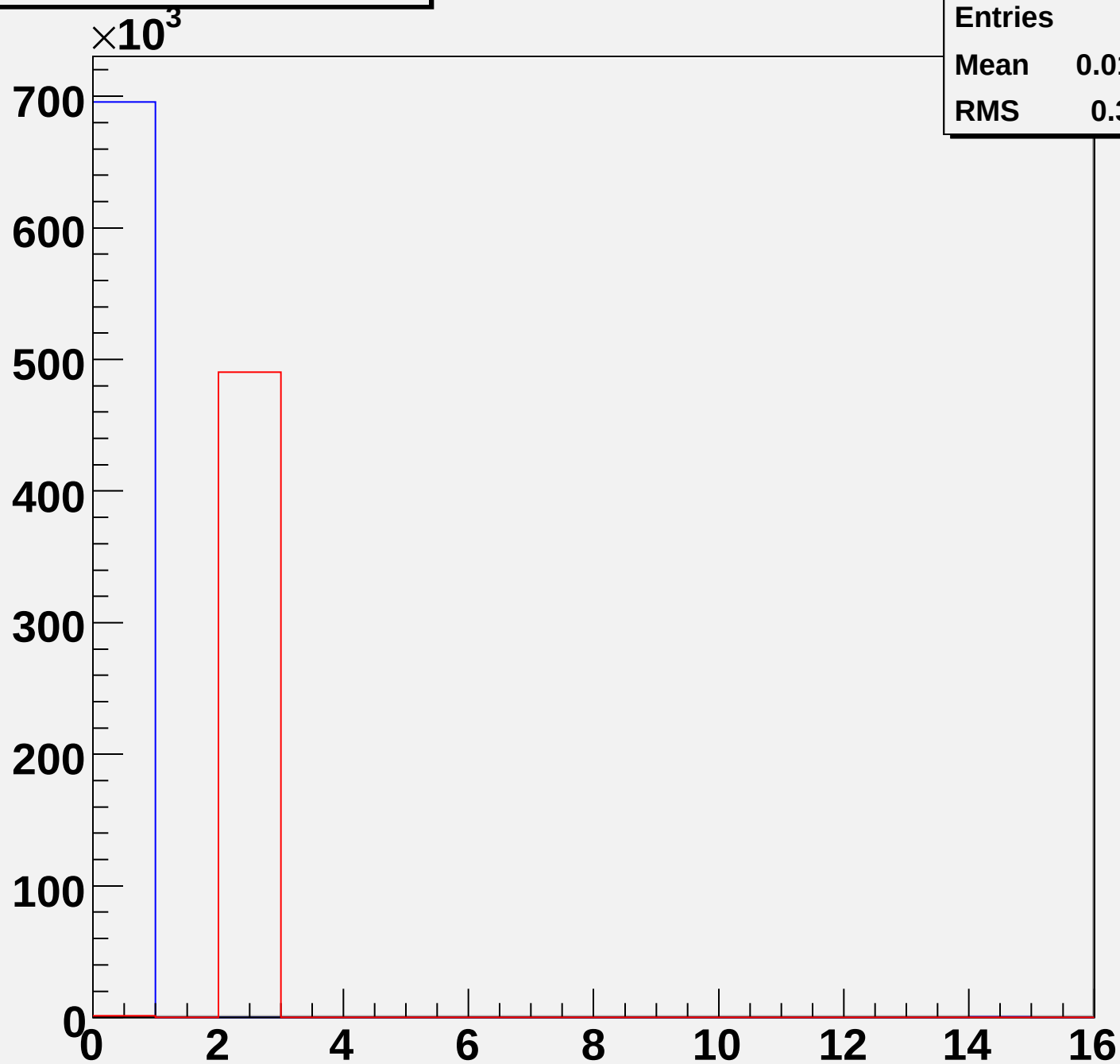
1,26,13,7005,0,2

ad_d0_r26_c13

Entries 571

Mean 0.01142

RMS 0.3998



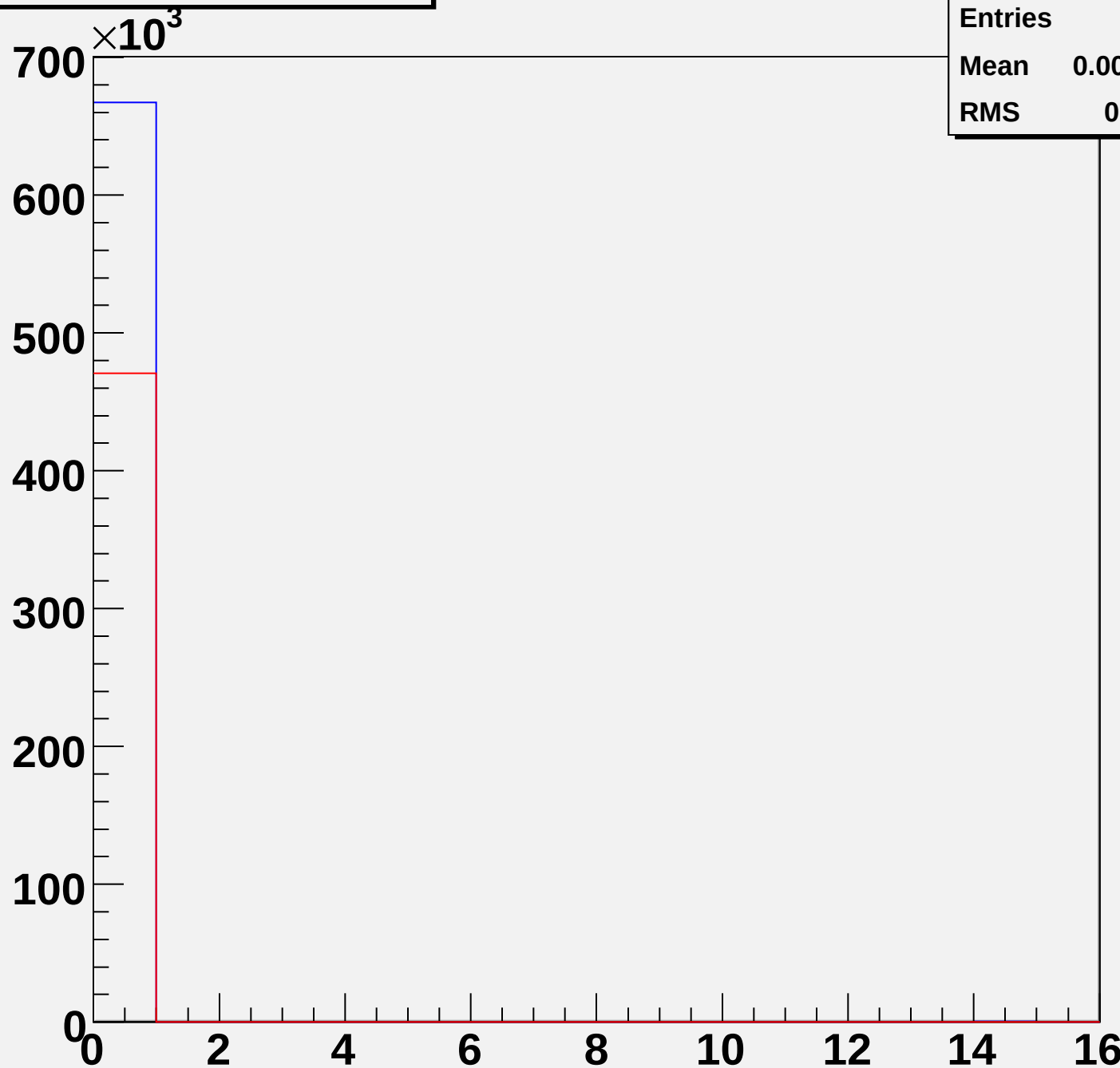
1,26,14,7005,0,0

ad_d0_r26_c14

Entries 566

Mean 0.008579

RMS 0.3465



1,26,15,7006,14,0

$\times 10^3$

1800

1600

1400

1200

1000

800

600

400

200

0

2

4

6

8

10

12

14

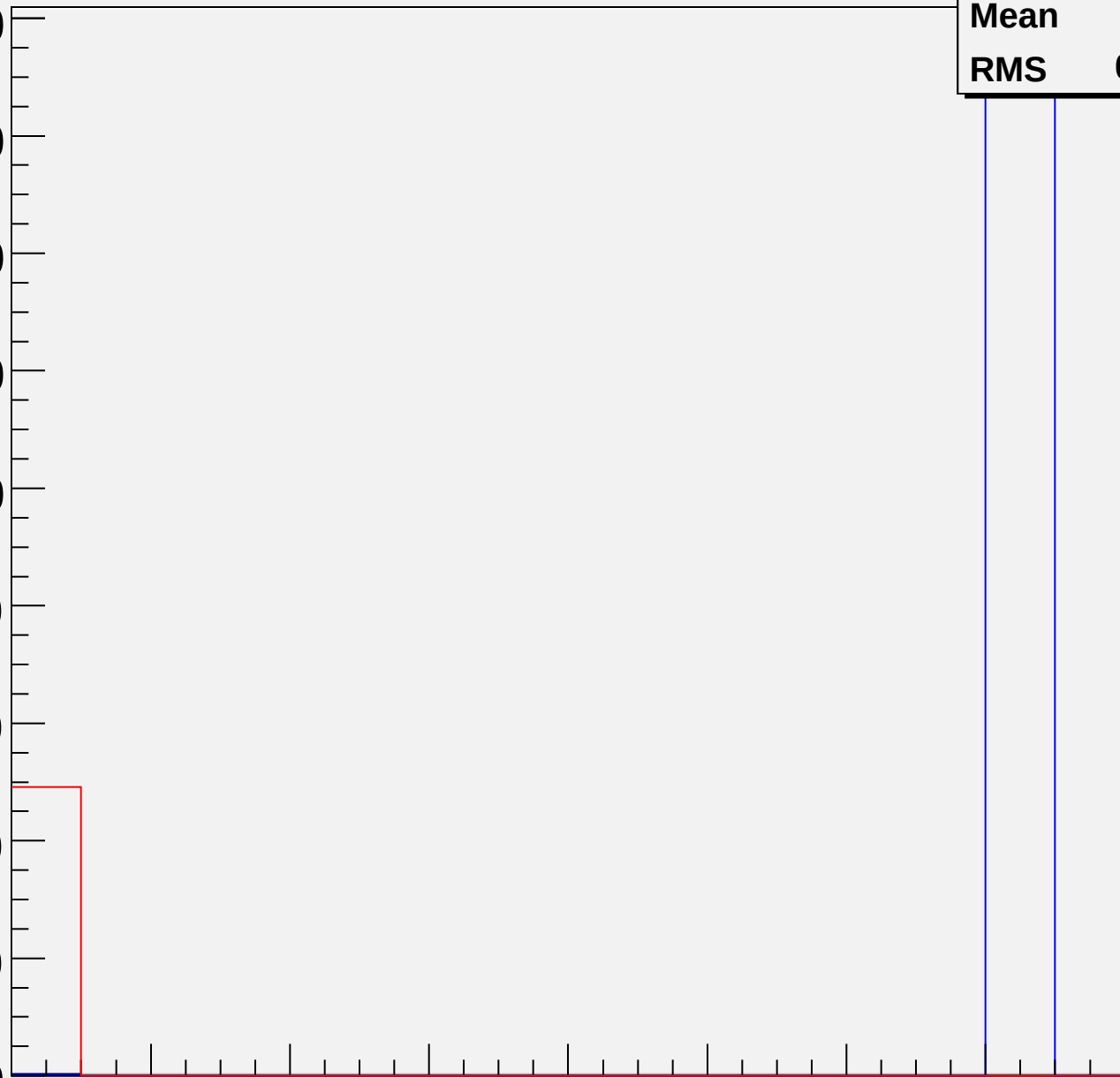
16

ad_d0_r26_c15

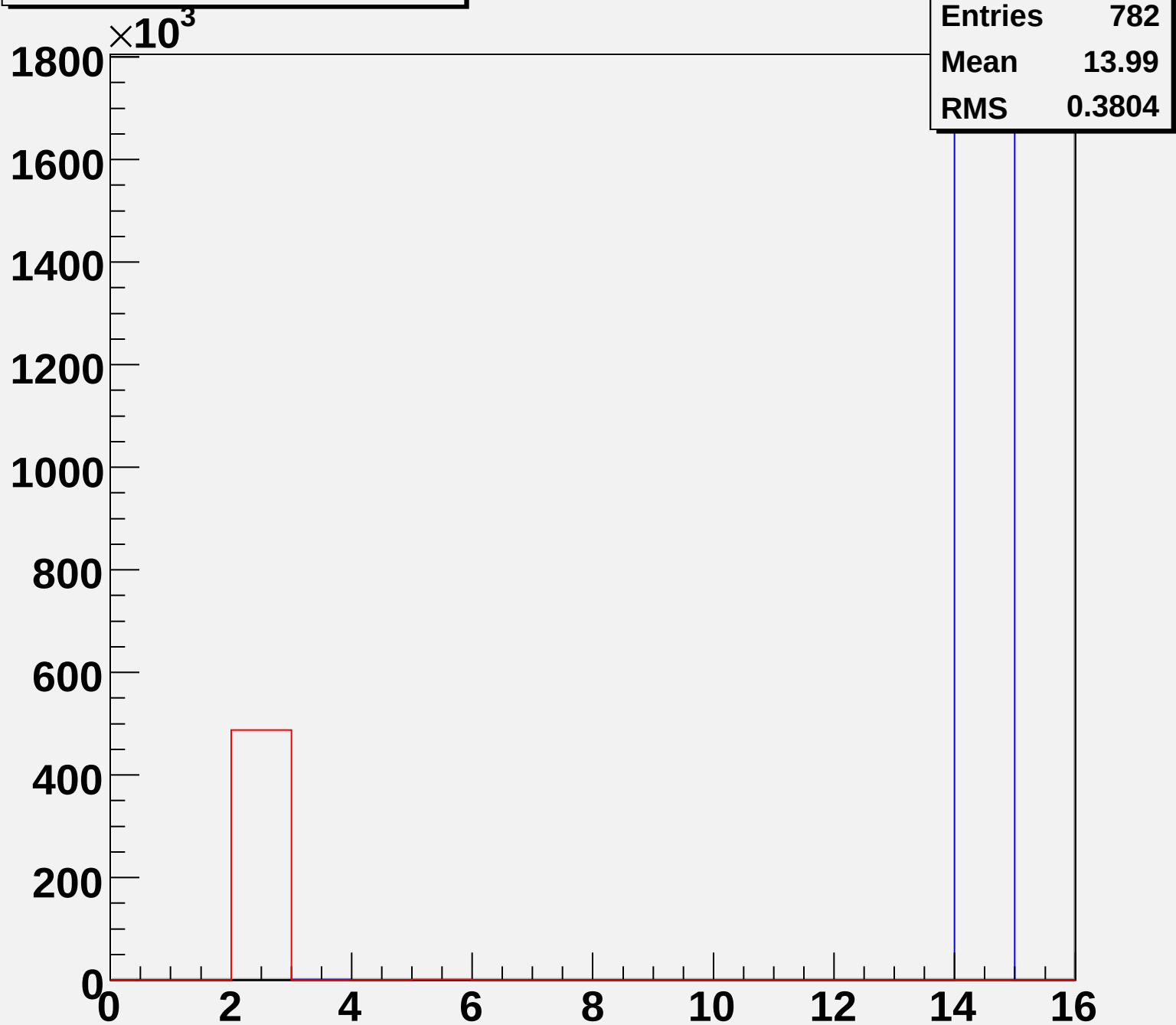
Entries 698

Mean 13.97

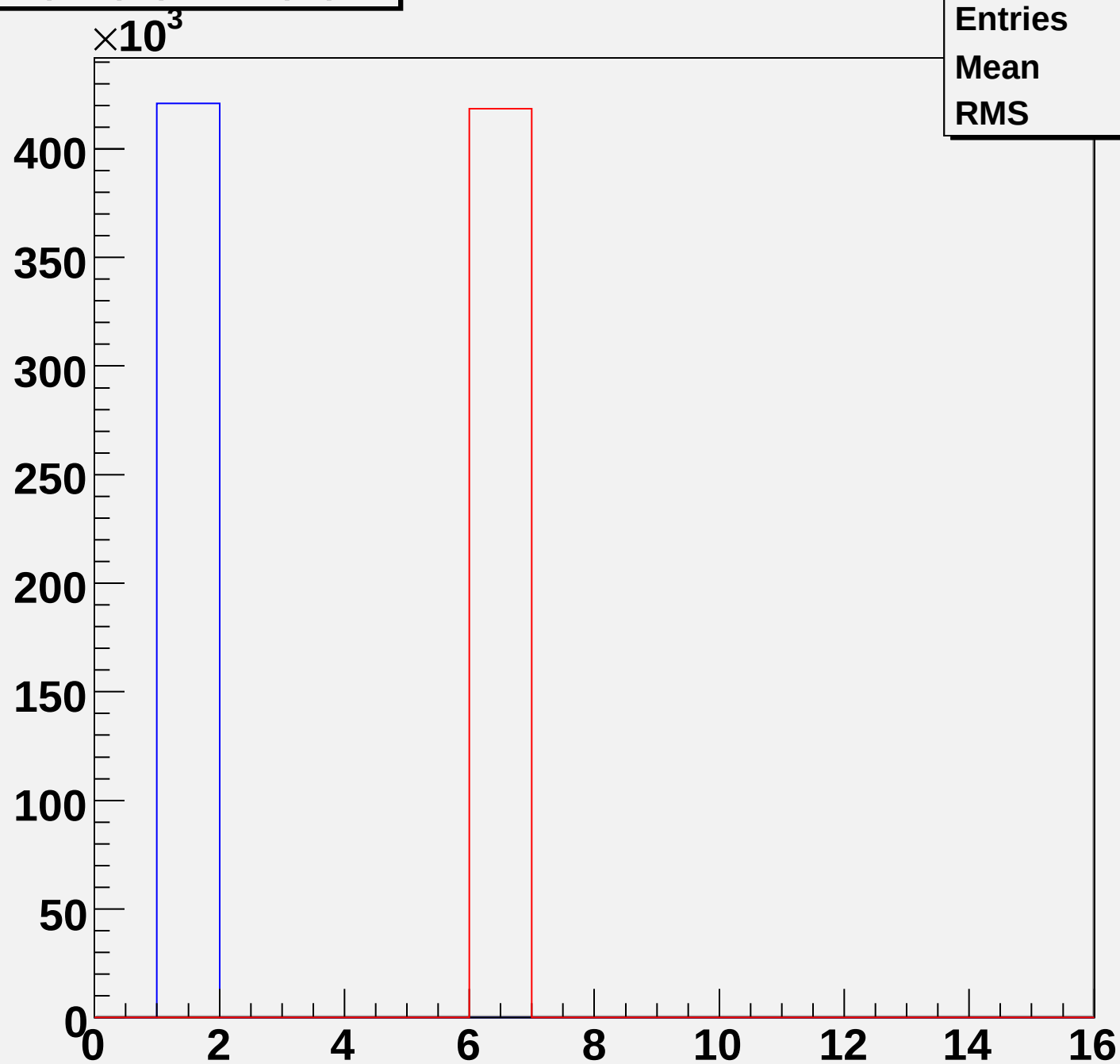
RMS 0.6222



1,26,16,7006,14,2



1,27,0,7006,1,6



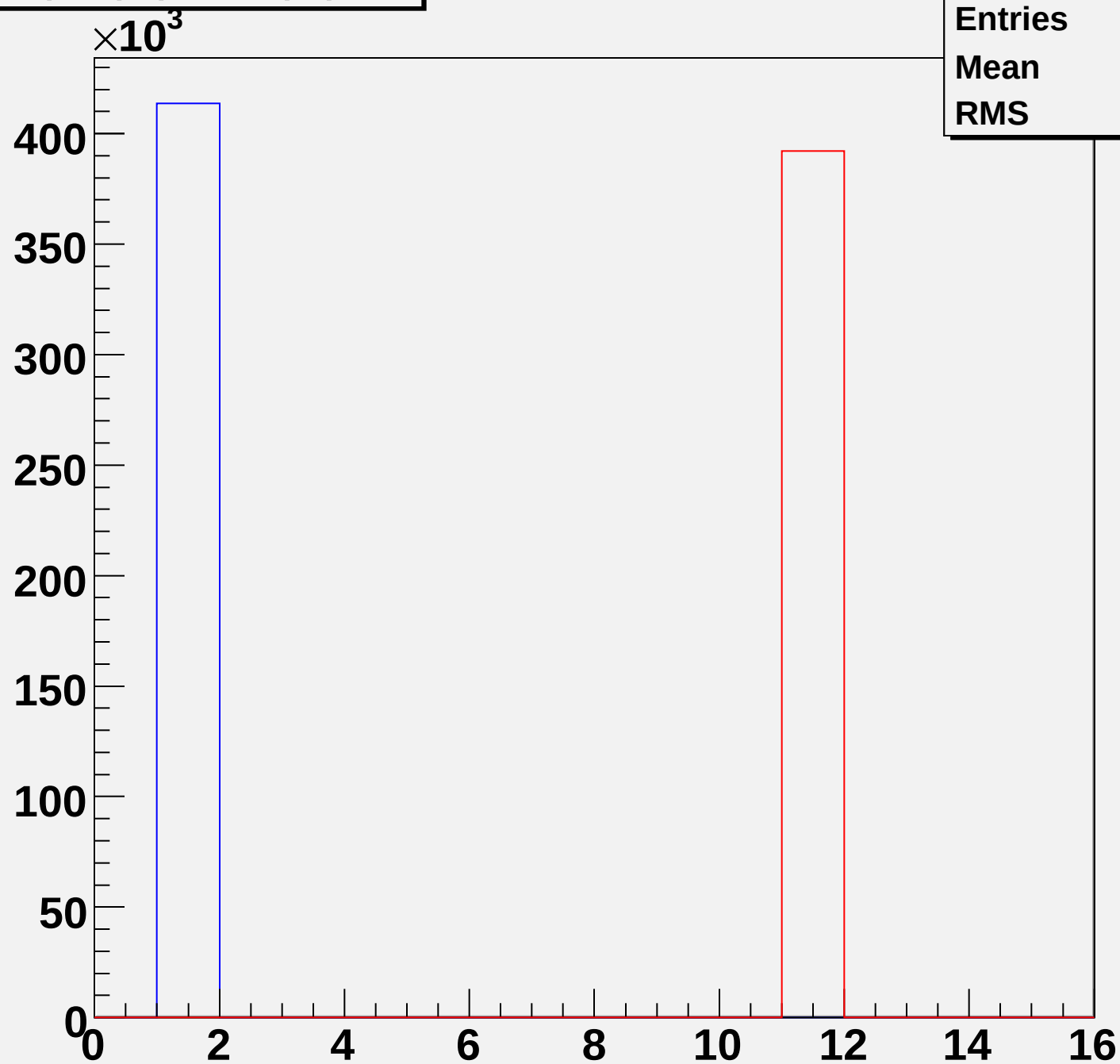
ad_d0_r27_c0

Entries 232

Mean 1

RMS 0

1,27,1,7006,1,11



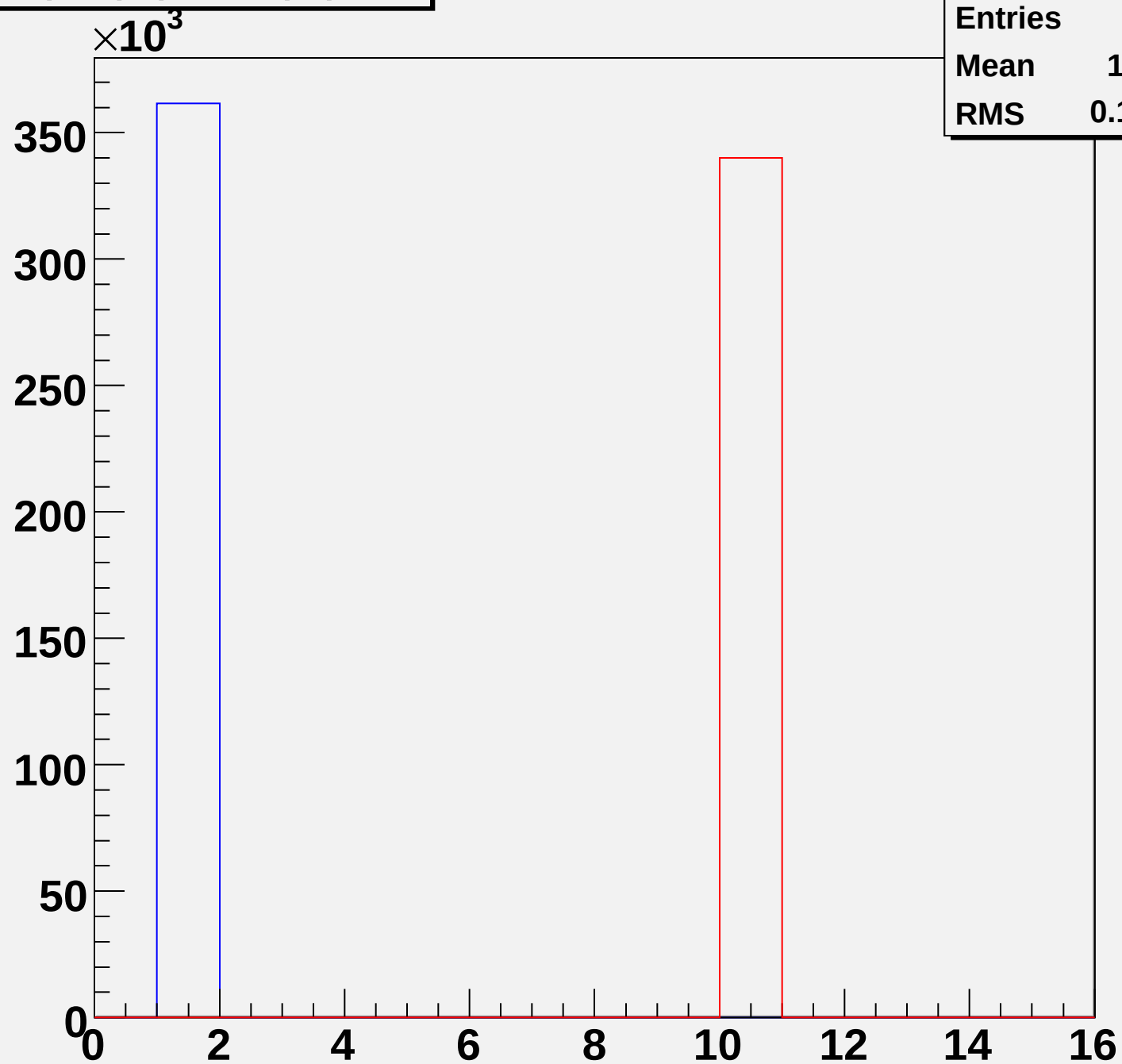
ad_d0_r27_c1

Entries 228

Mean 1

RMS 0

1,27,2,7006,1,10



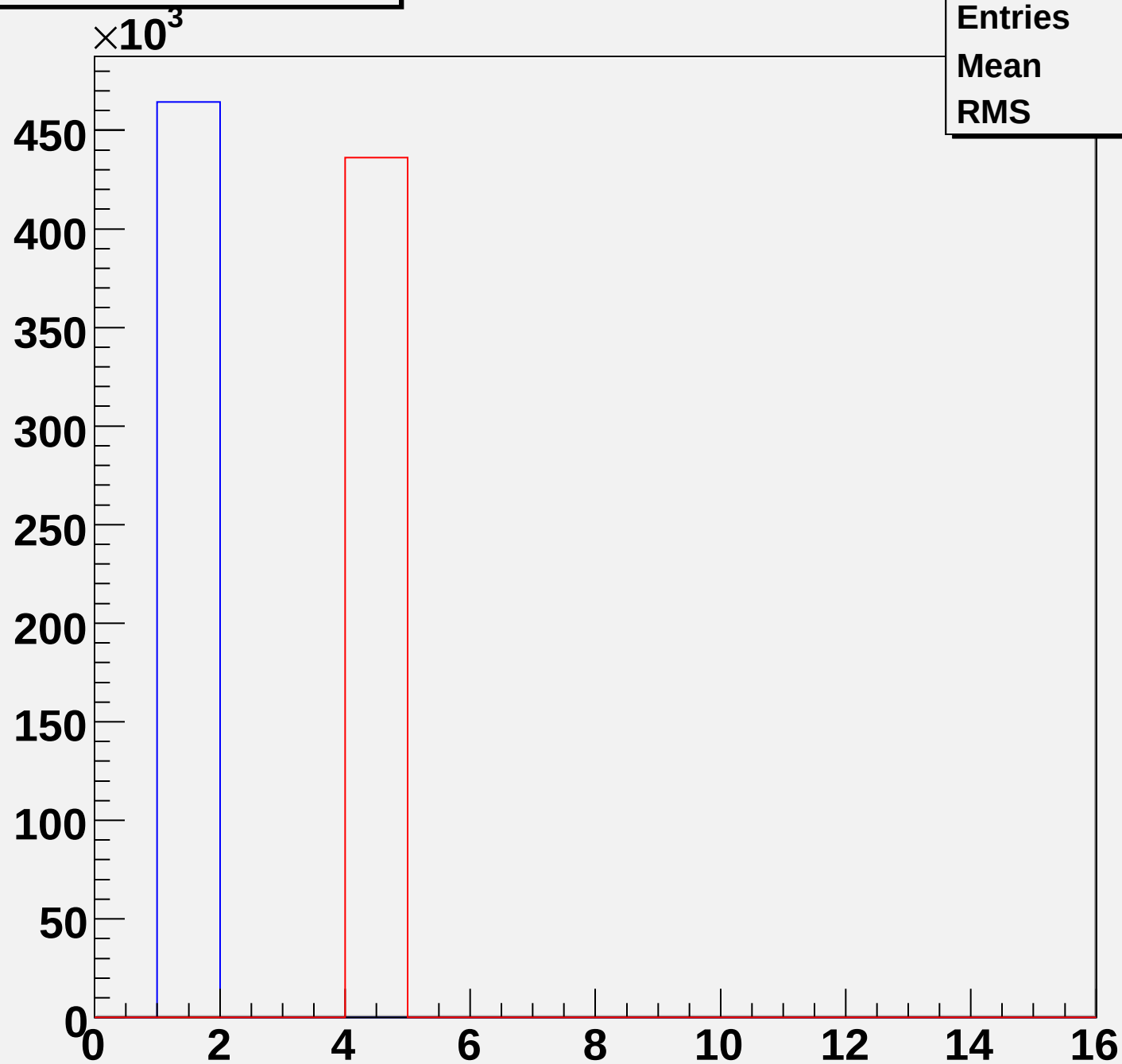
ad_d0_r27_c2

Entries 485

Mean 1.001

RMS 0.1131

1,27,3,7006,1,4



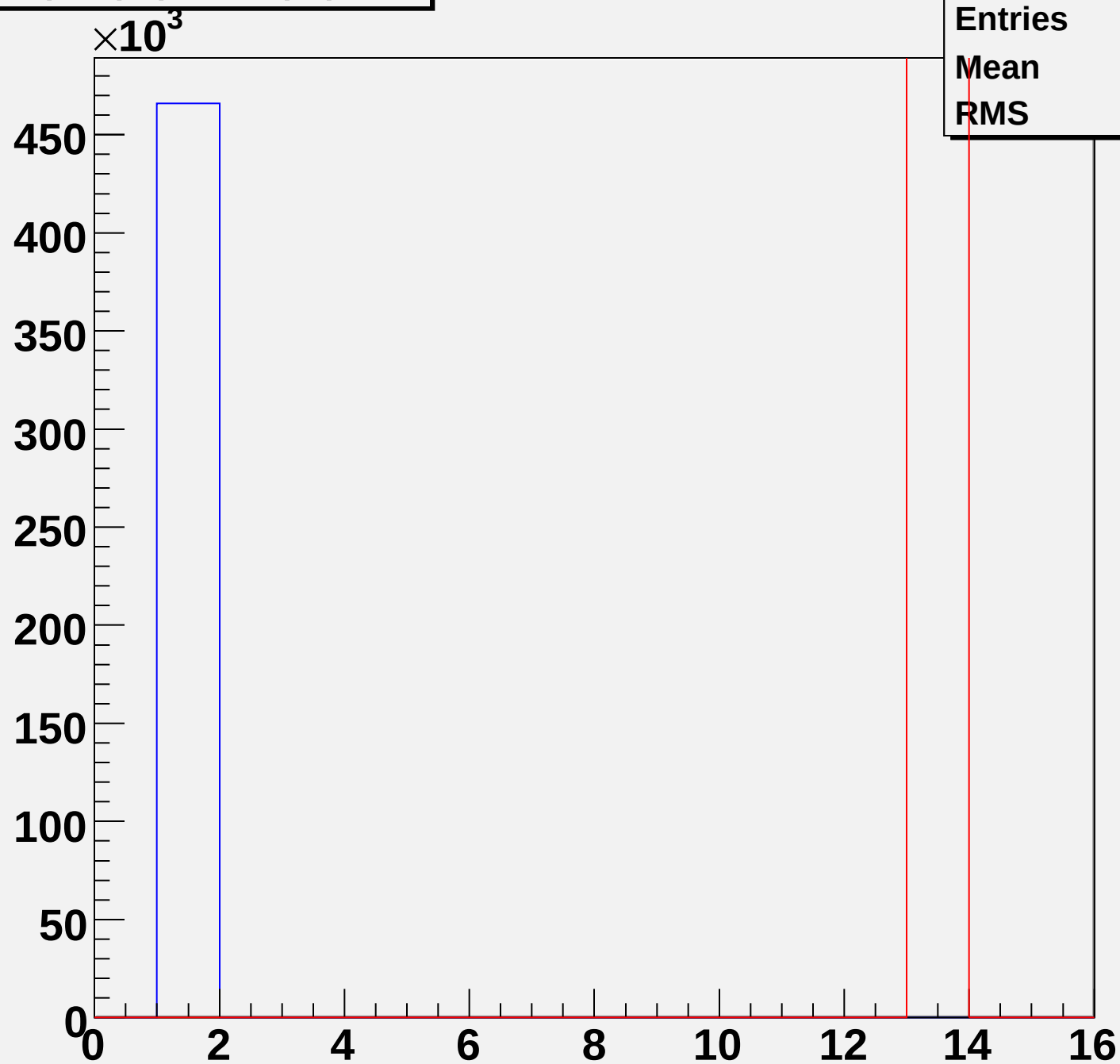
ad_d0_r27_c3

Entries 226

Mean 1

RMS 0

1,27,4,7006,1,13



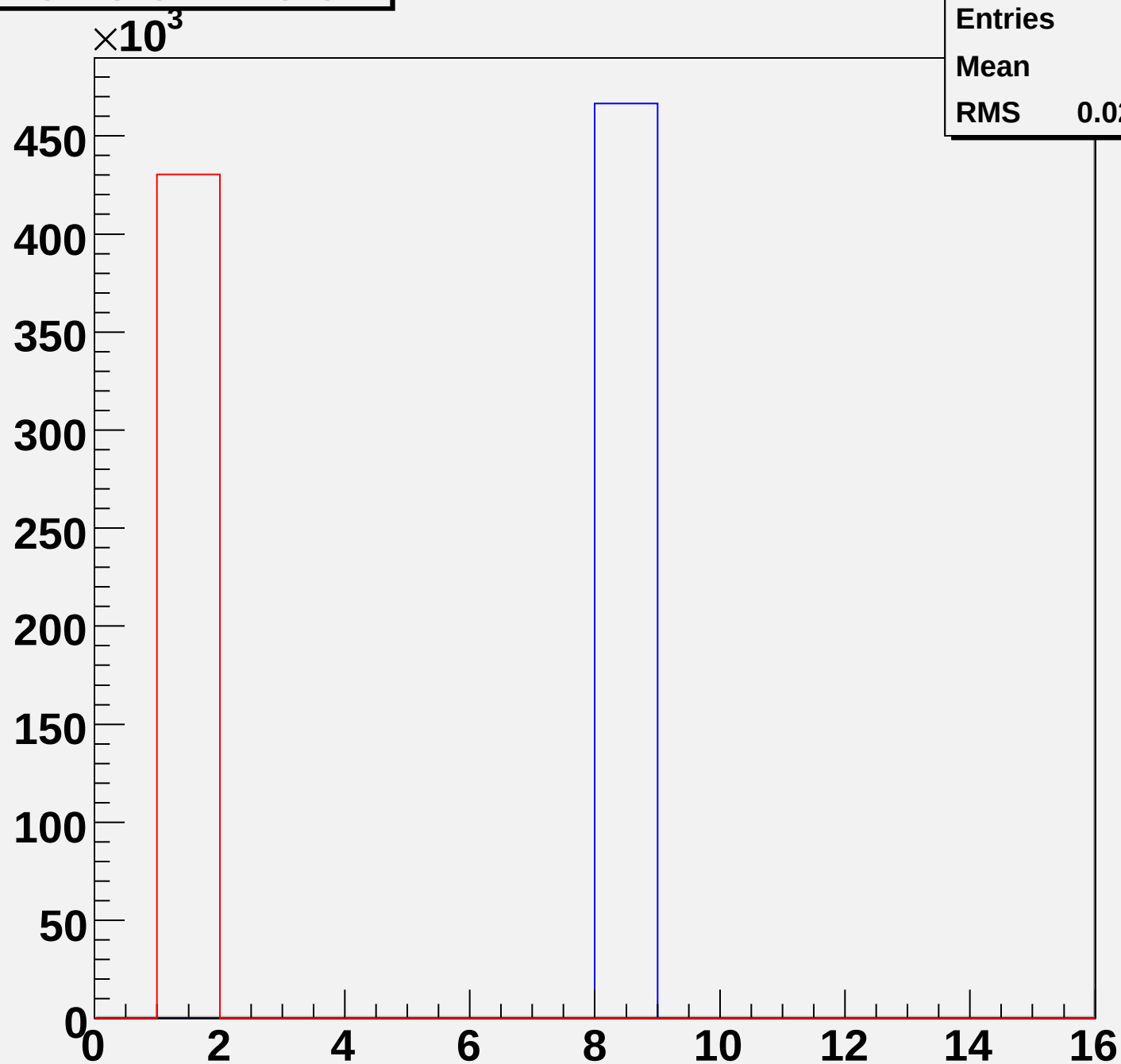
ad_d0_r27_c4

Entries 245

Mean 1

RMS 0

1,27,5,7006,8,1



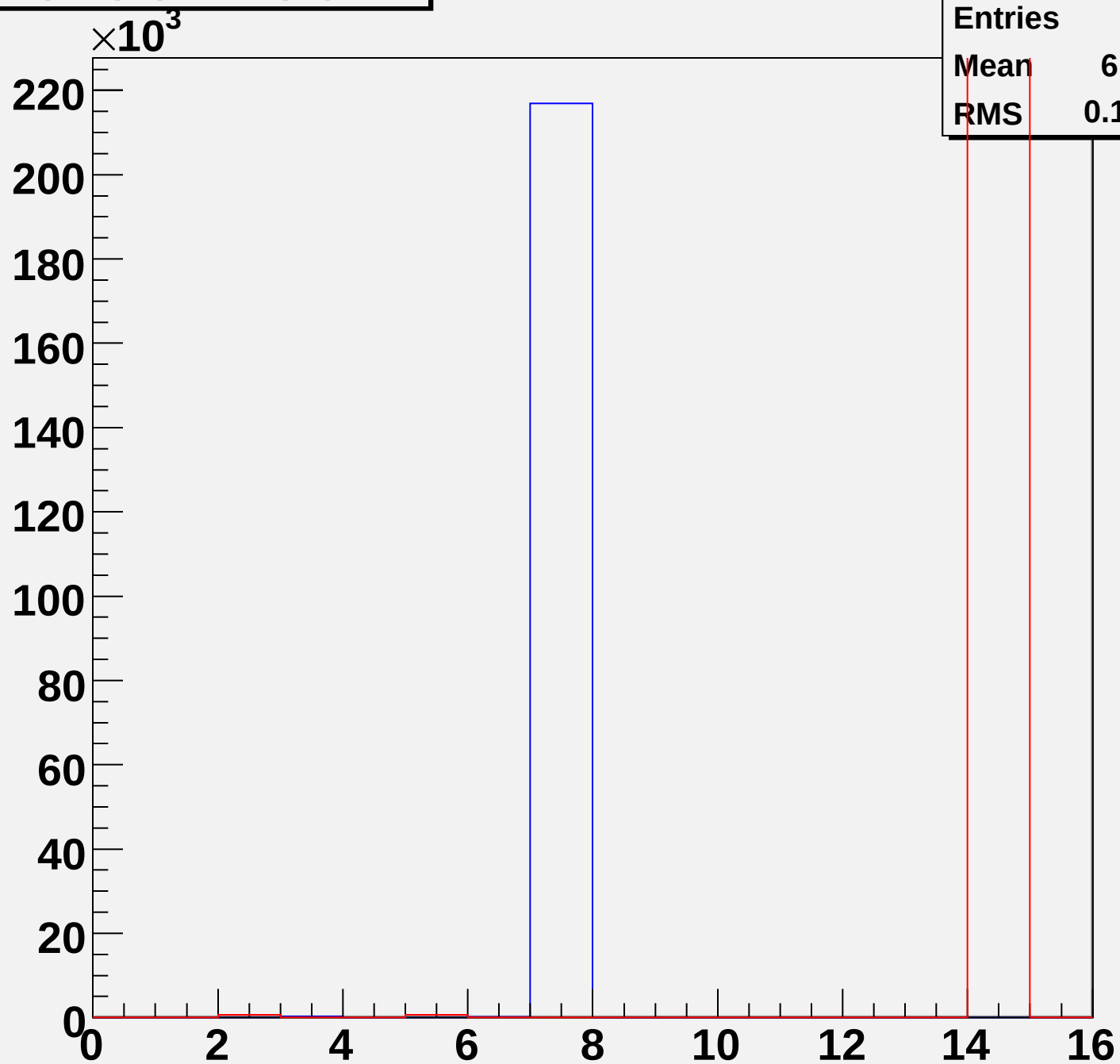
ad_d0_r27_c5

Entries 247

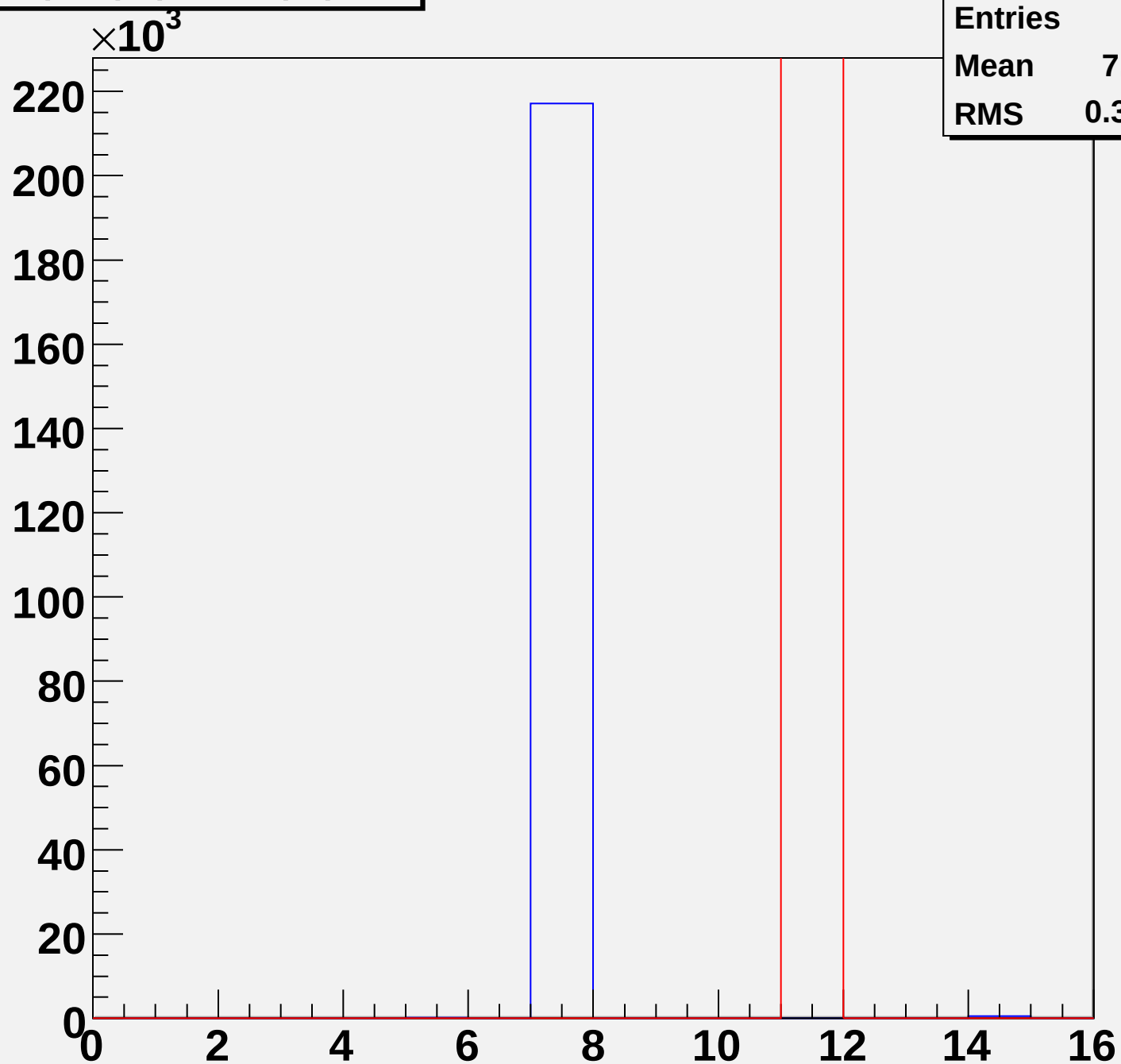
Mean 8

RMS 0.02786

1,27,6,7006,7,14



1,27,7,7006,7,11



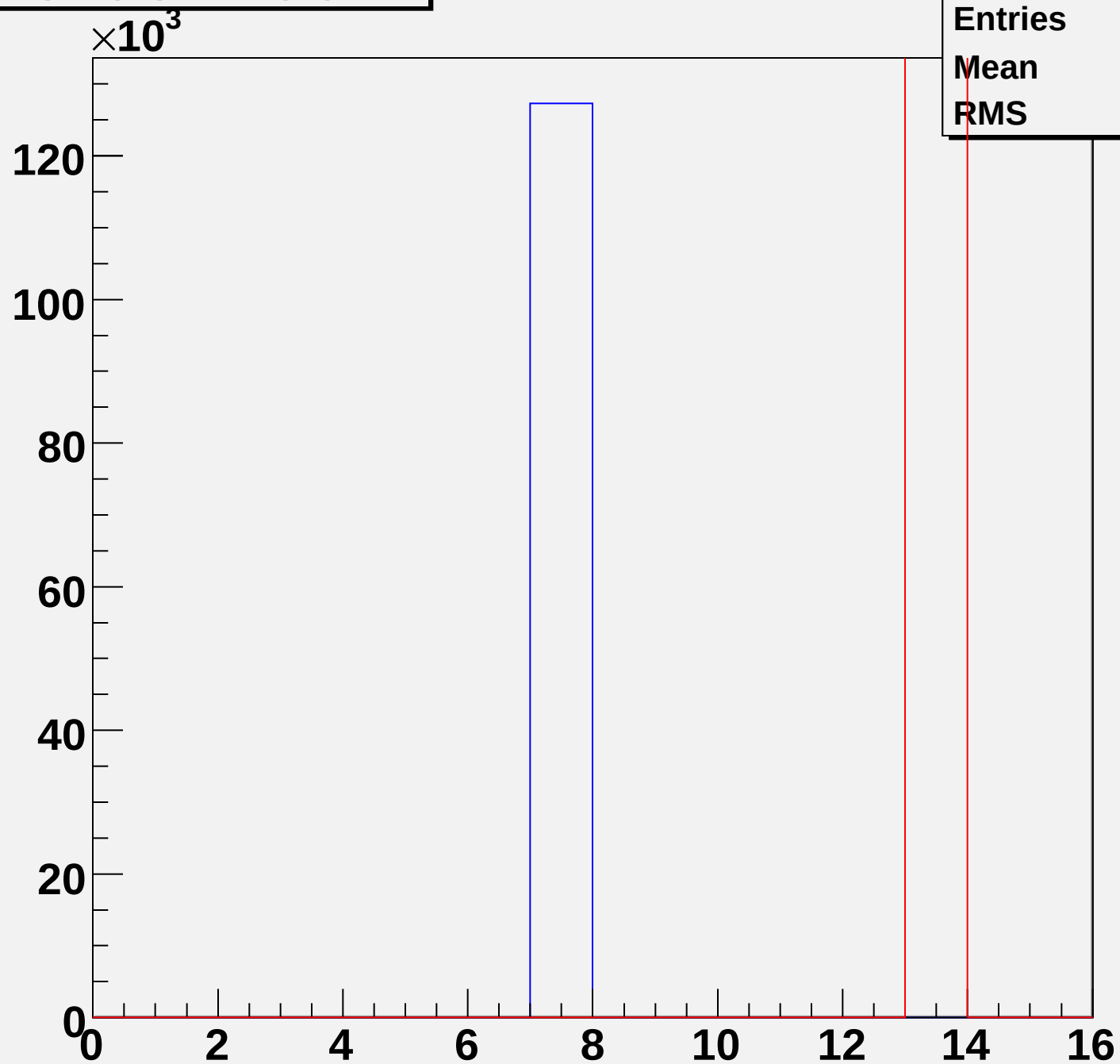
ad_d0_r27_c7

Entries 442

Mean 7.014

RMS 0.3358

1,27,8,7006,7,13



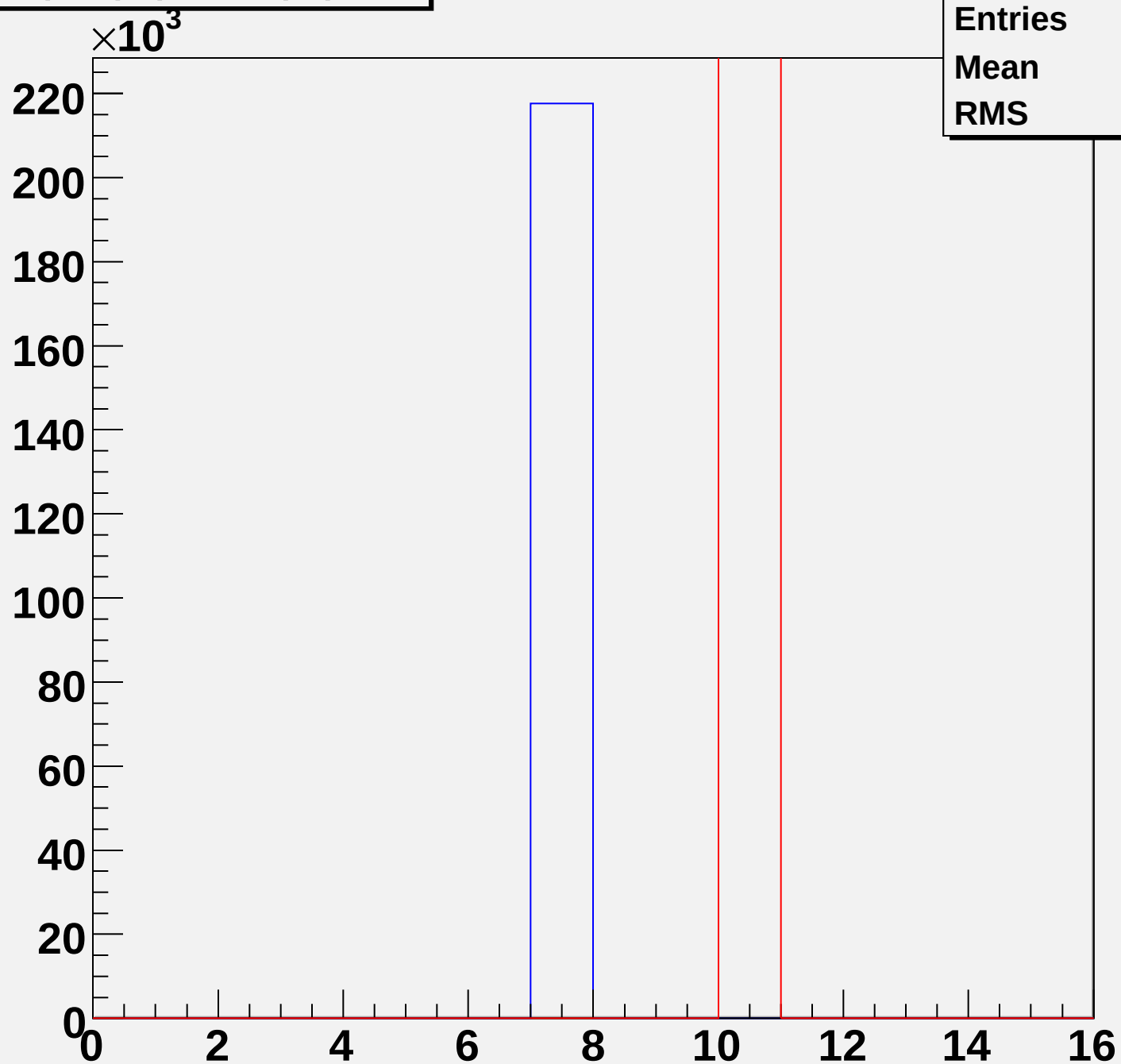
ad_d0_r27_c8

Entries 192

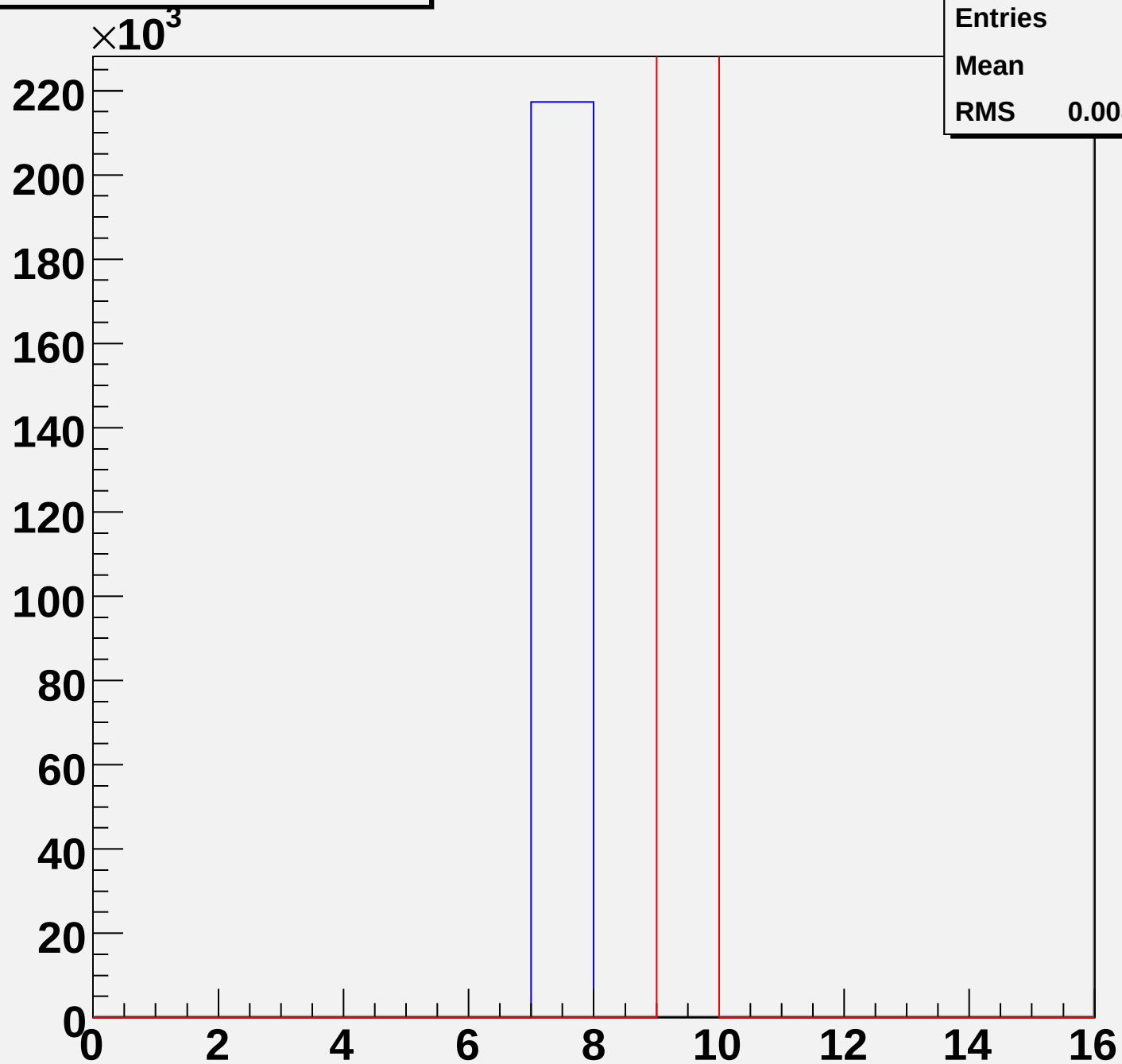
Mean 7

RMS 0

1,27,9,7006,7,10



1,27,10,7006,7,9



ad_d0_r27_c10

Entries 336

Mean 7

RMS 0.008582

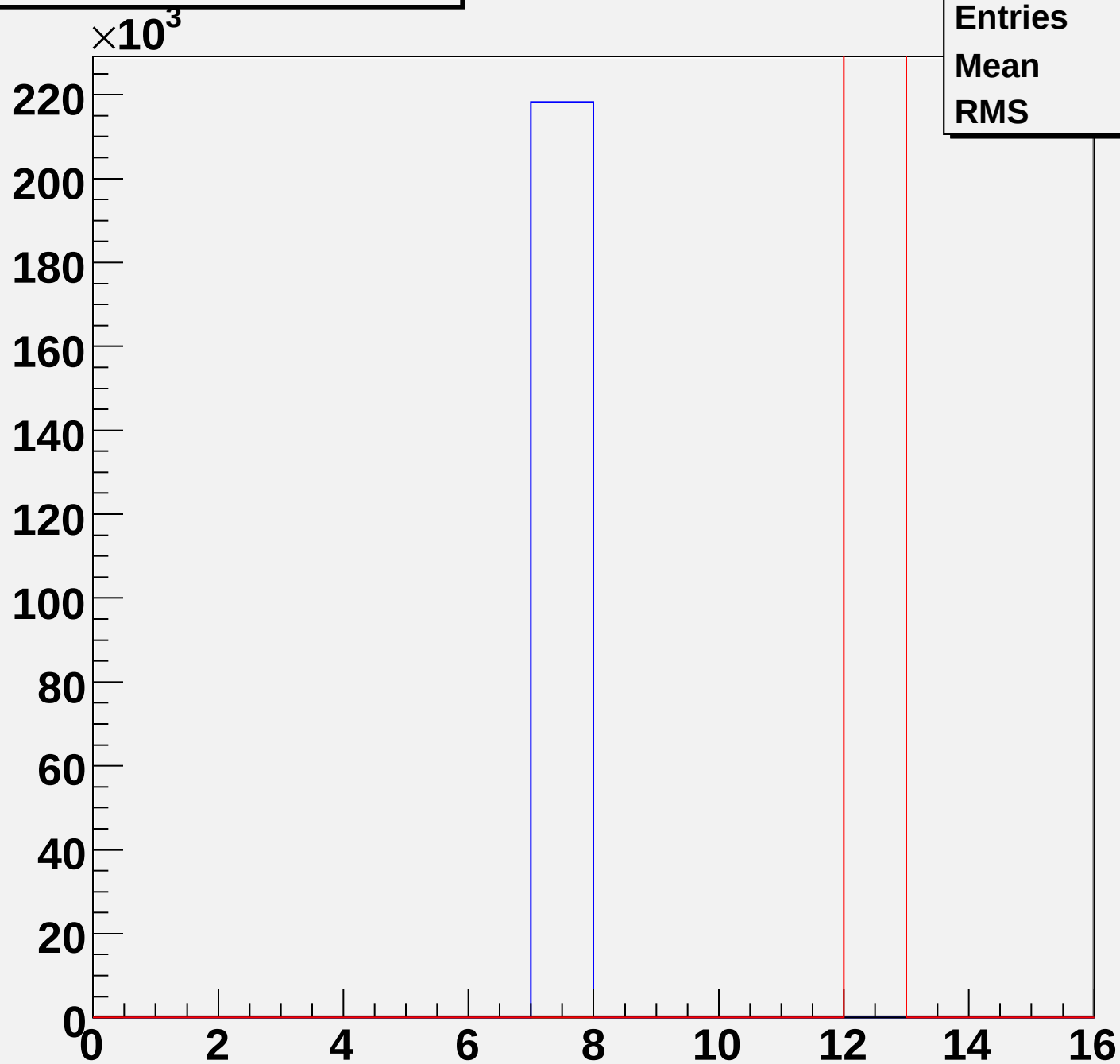
1,27,11,7006,7,12

ad_d0_r27_c11

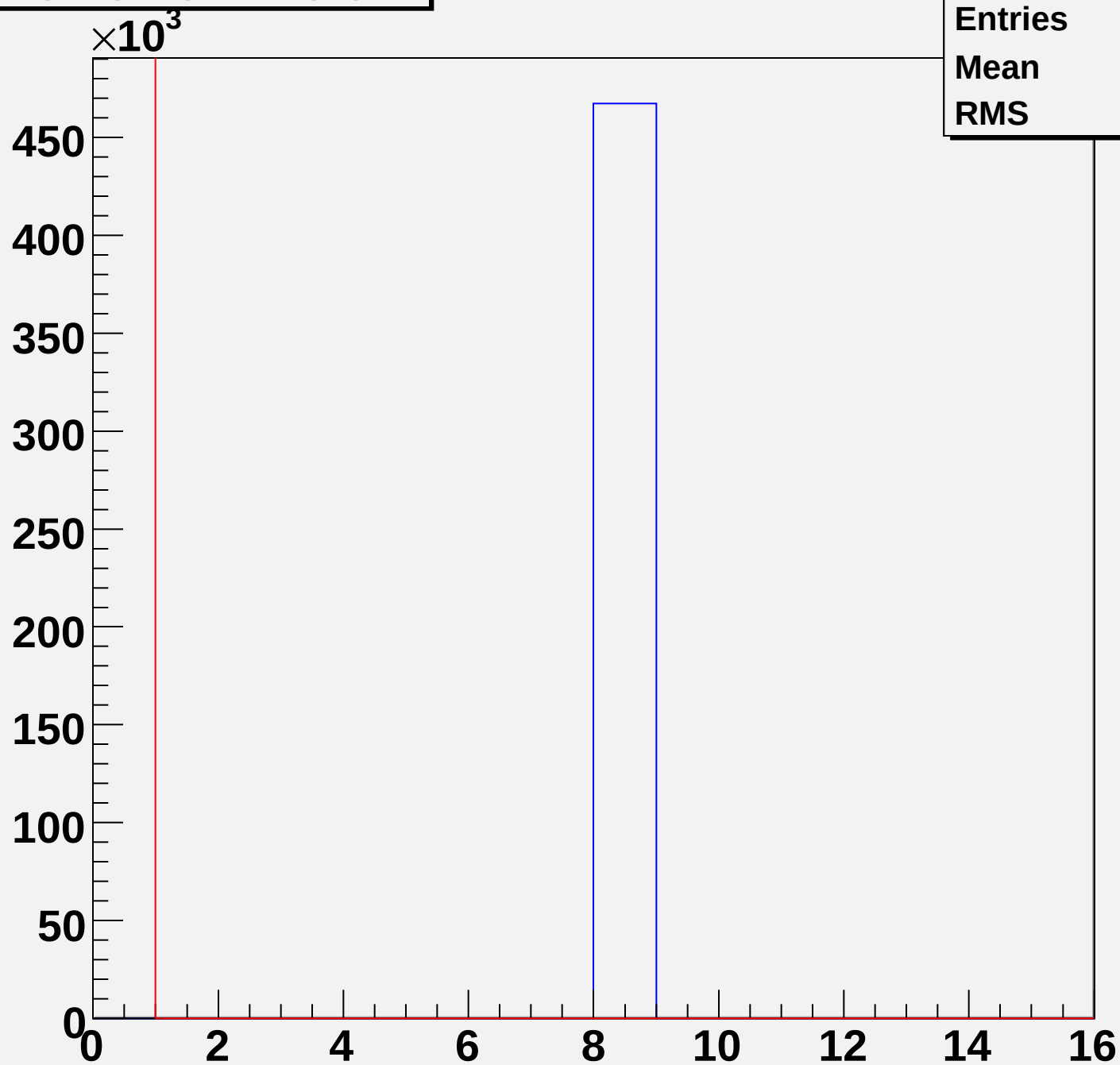
Entries 164

Mean 7

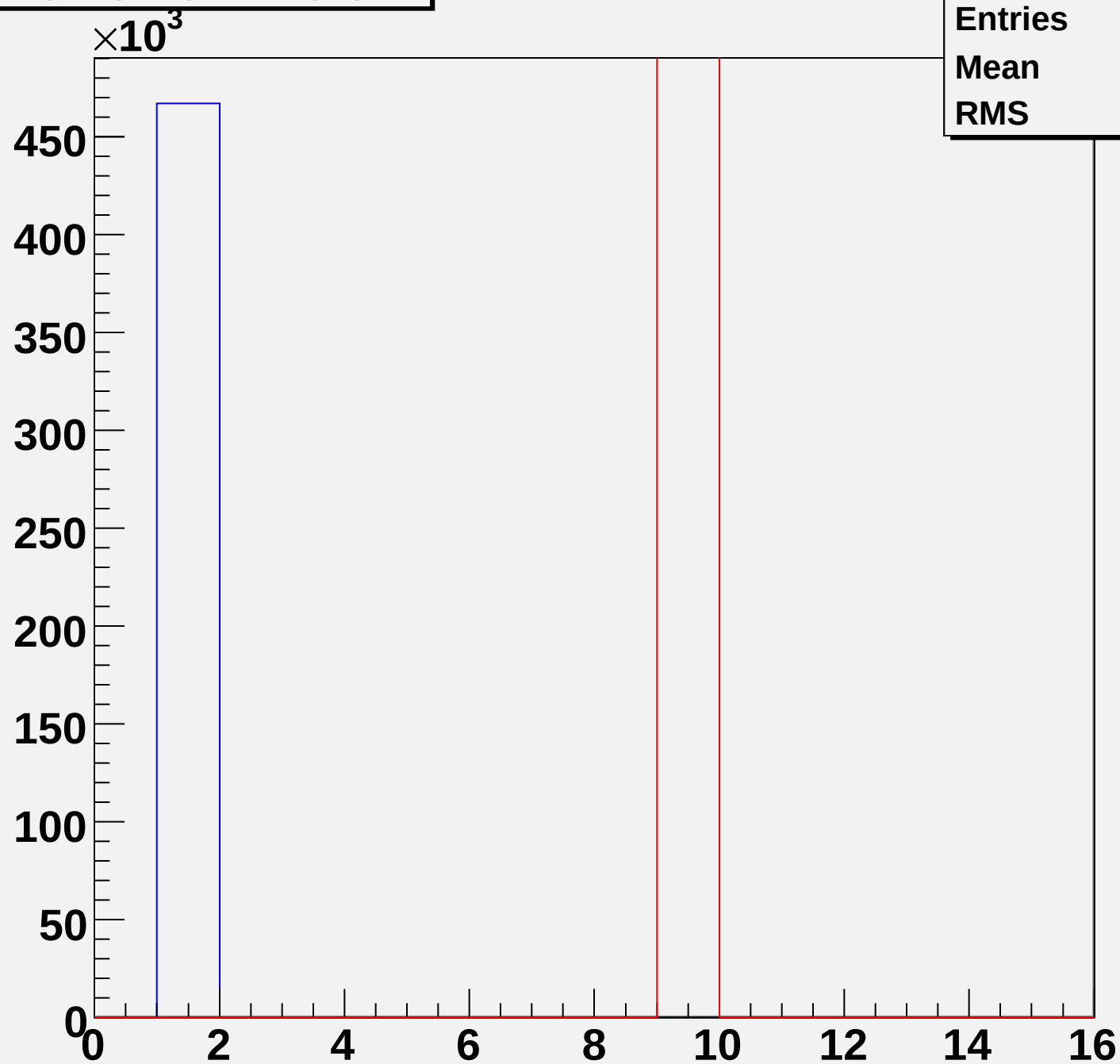
RMS 0



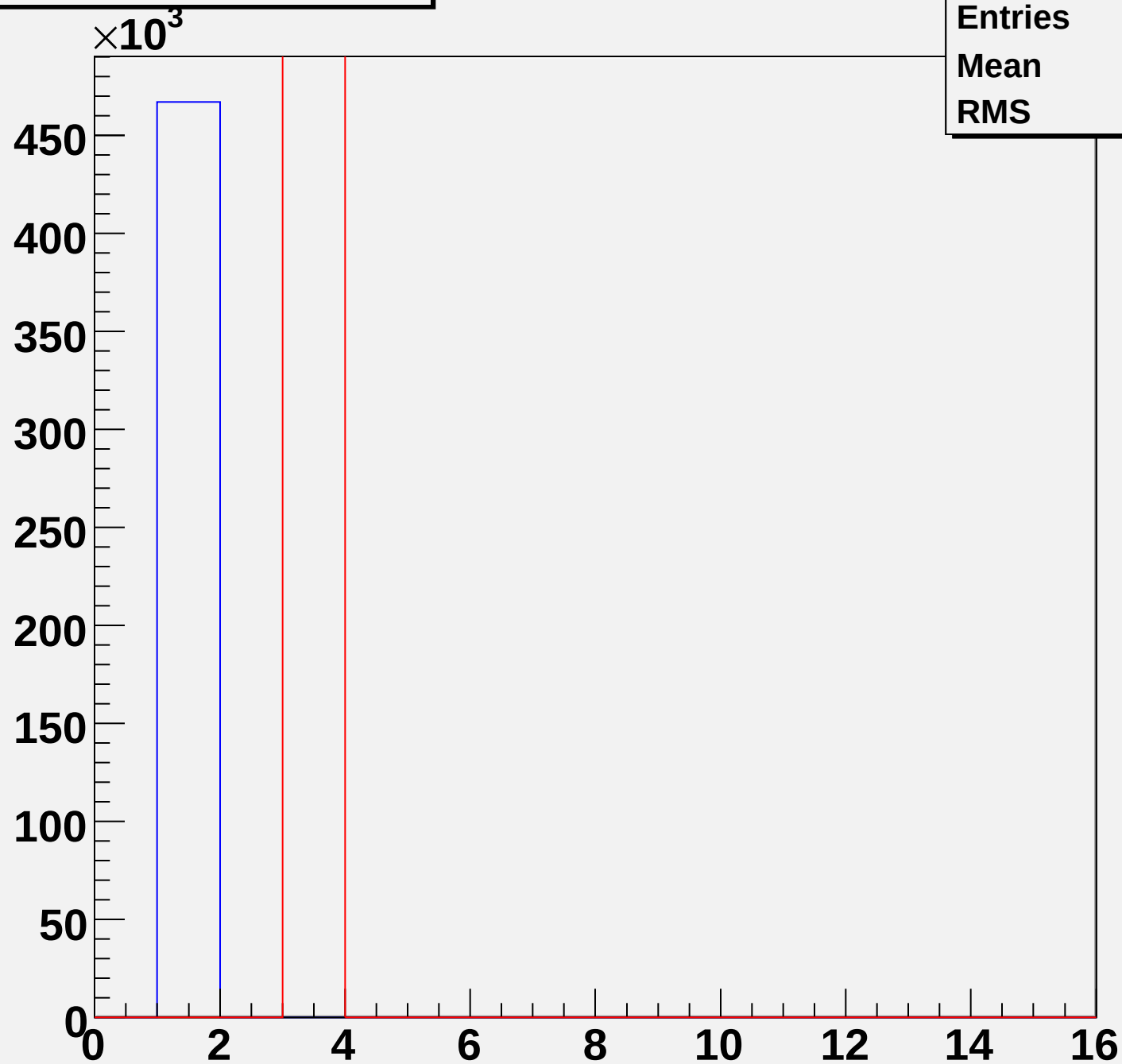
1,27,12,7006,8,0



1,27,13,7006,1,9



1,27,14,7006,1,3



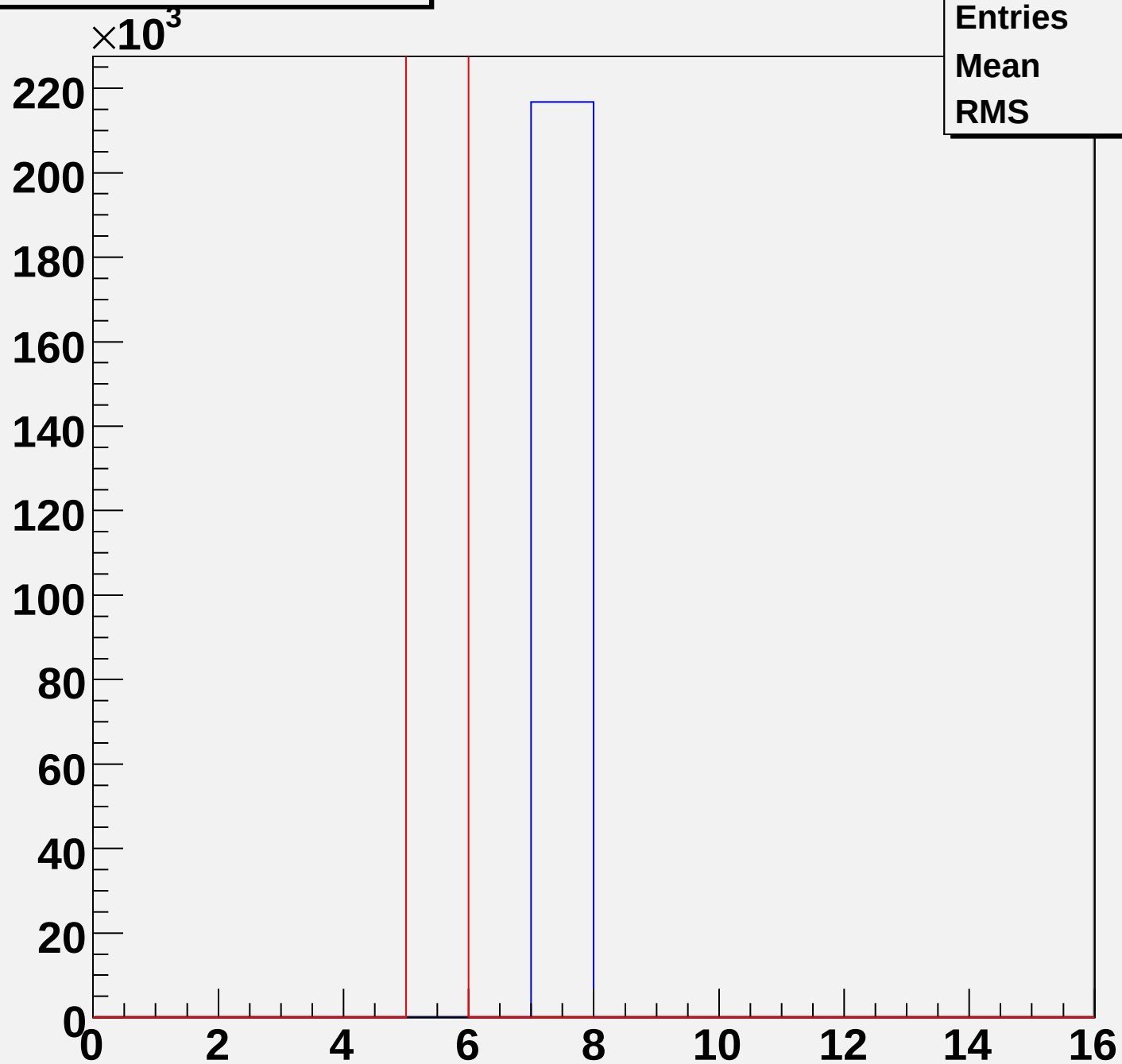
ad_d0_r27_c14

Entries 260

Mean 1

RMS 0

1,27,15,7006,7,5



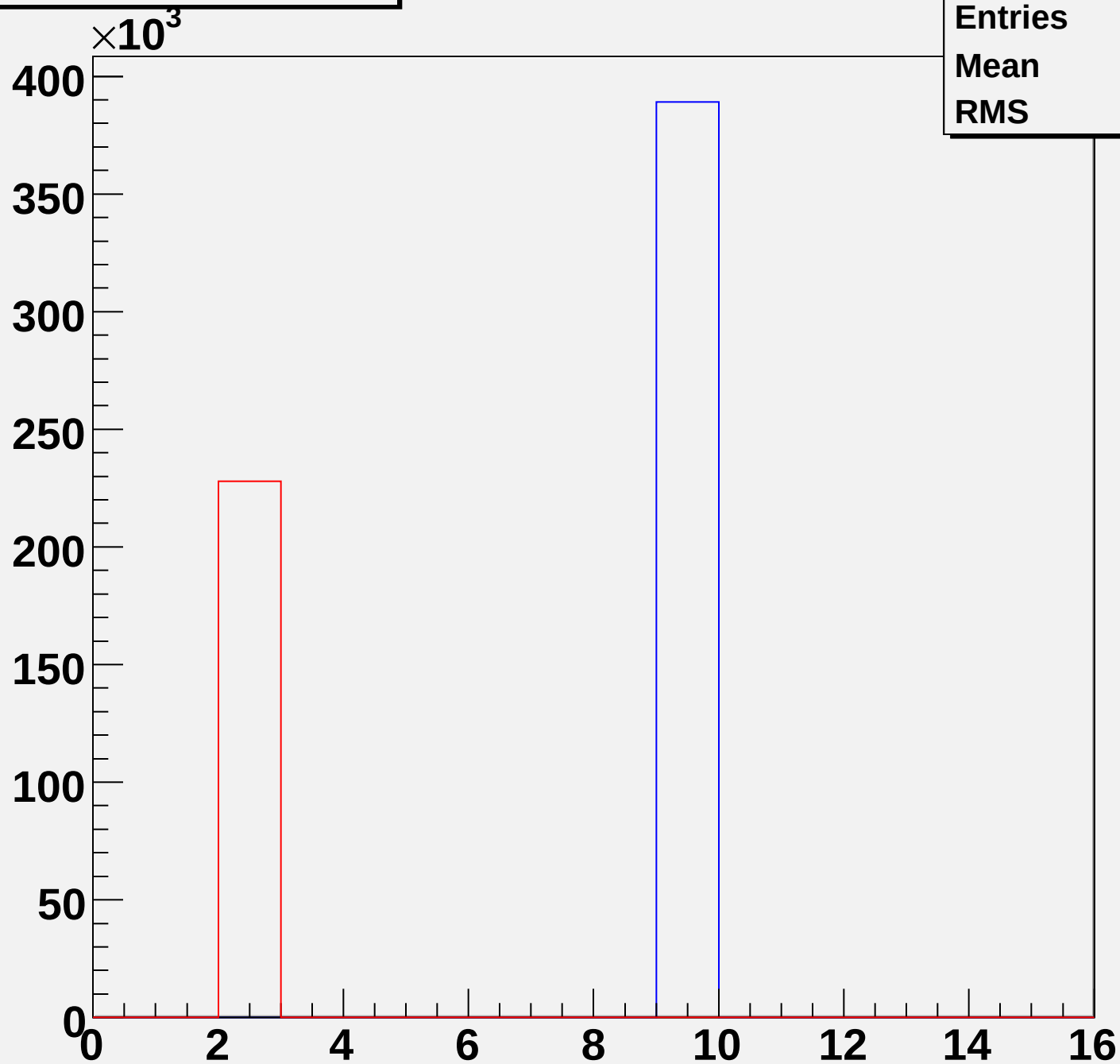
ad_d0_r27_c15

Entries 172

Mean 7

RMS 0

1,28,0,7006,9,2



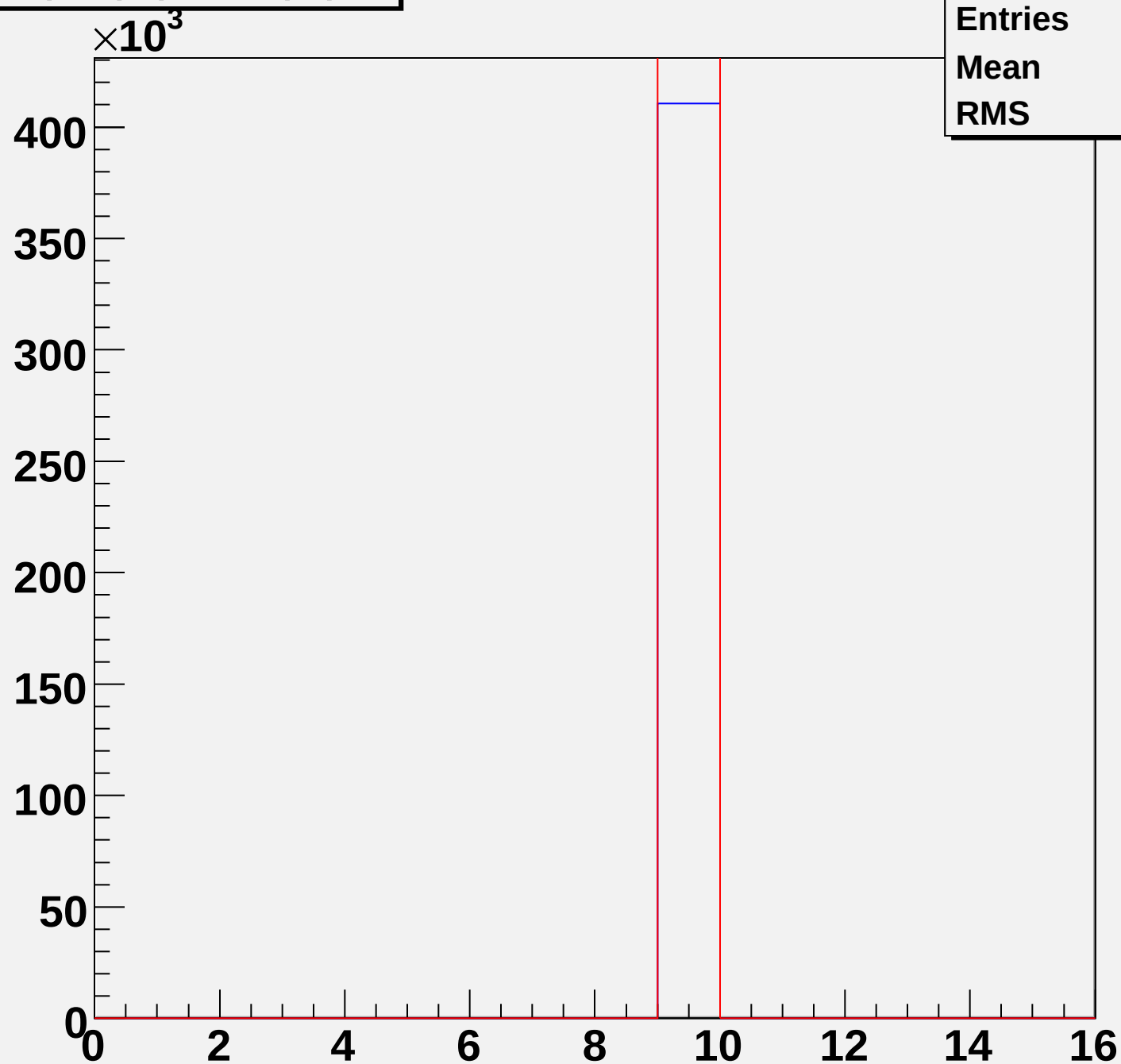
ad_d0_r28_c0

Entries 230

Mean 9

RMS 0

1,28,1,7006,9,9



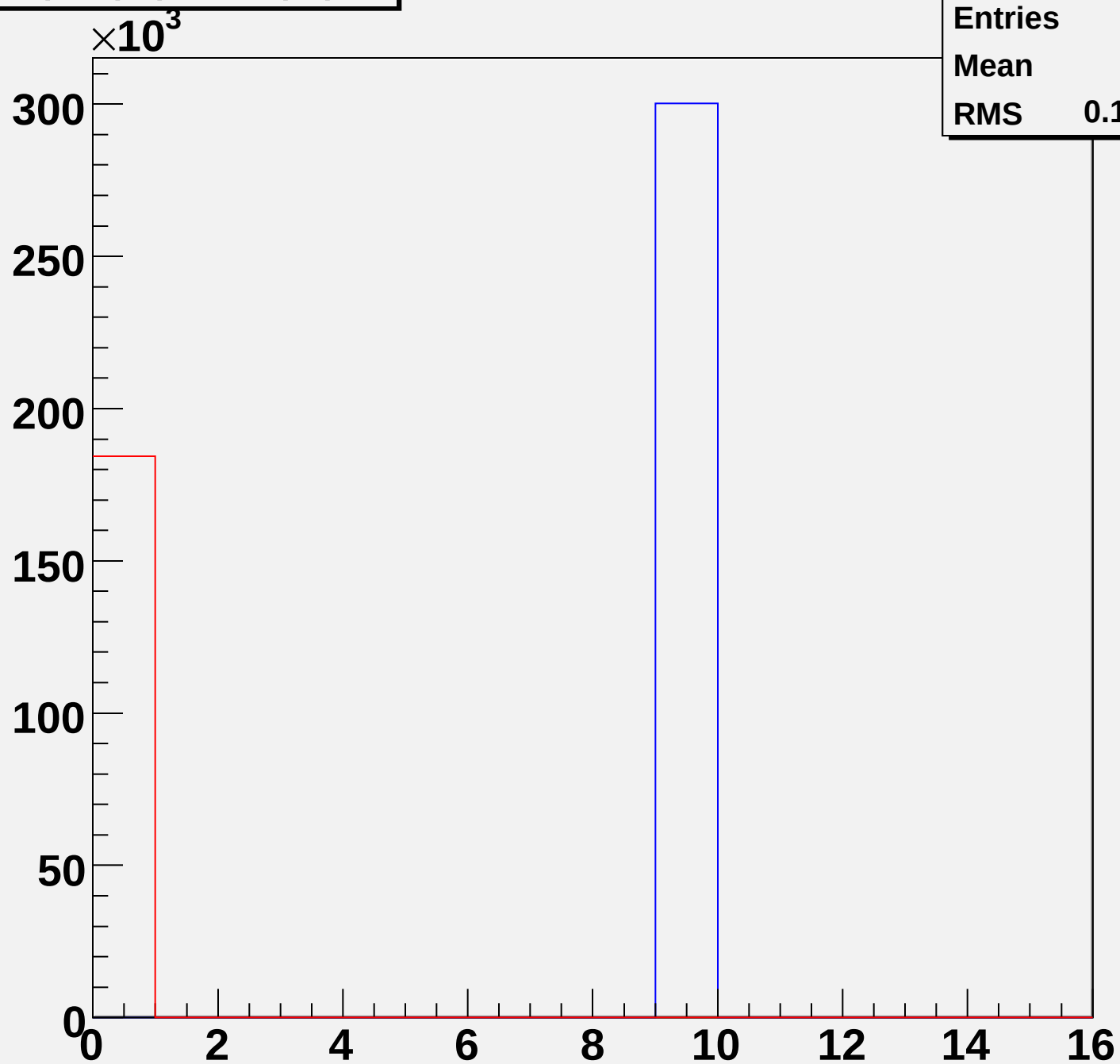
ad_d0_r28_c1

Entries 332

Mean 9

RMS 0

1,28,2,7006,9,0



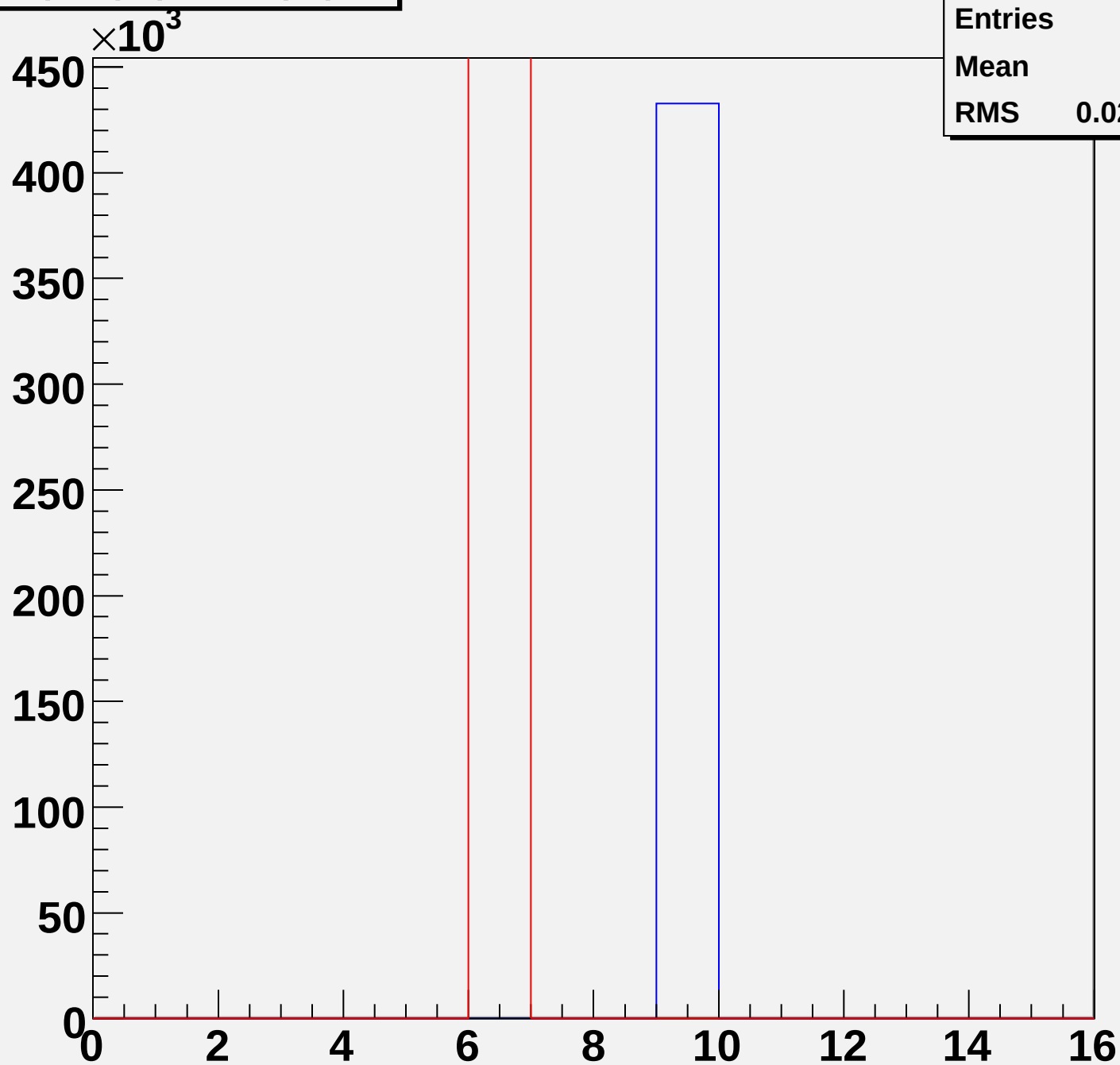
ad_d0_r28_c2

Entries 455

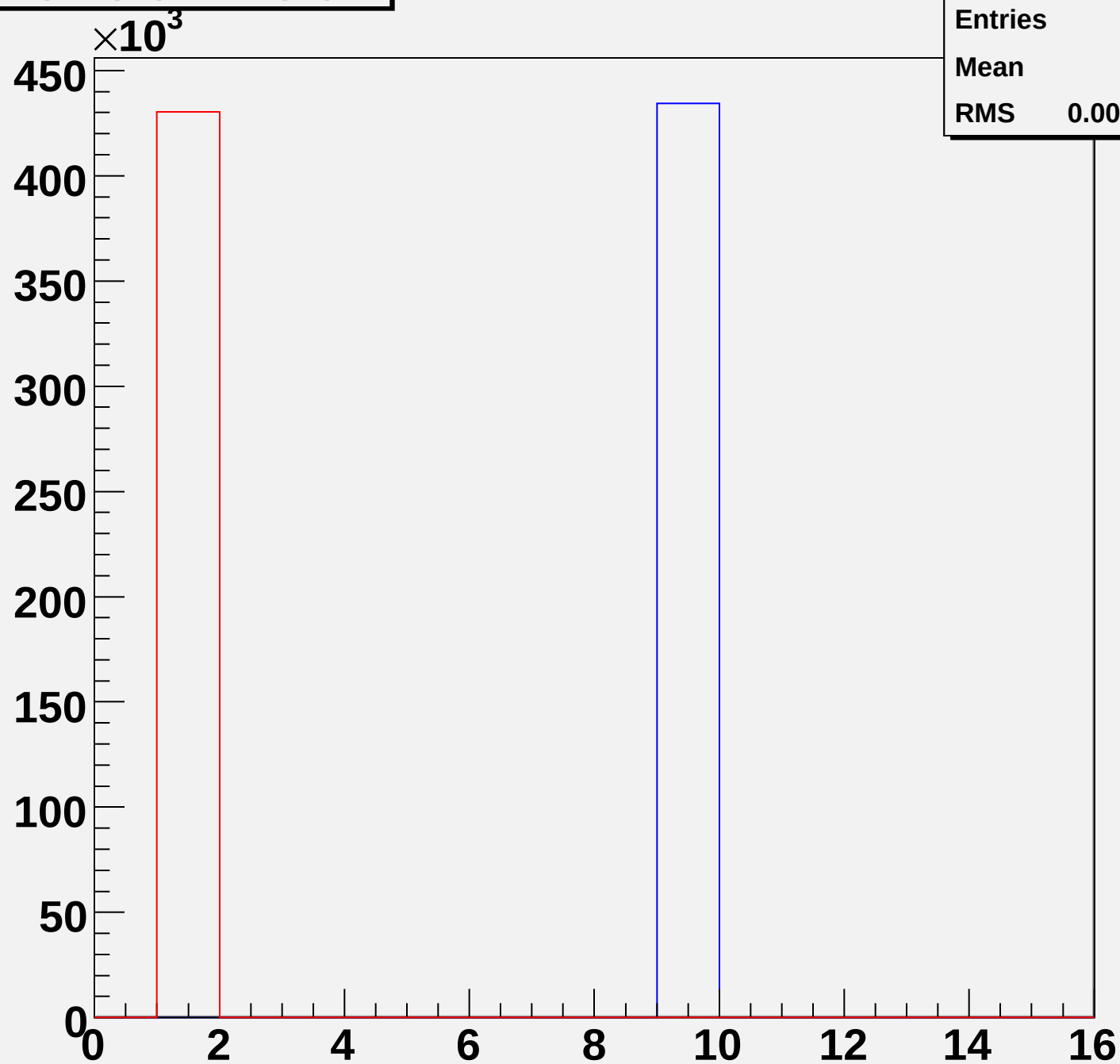
Mean 9

RMS 0.1066

1,28,3,7006,9,6



1,28,4,7006,9,1



ad_d0_r28_c4

Entries 216

Mean 9

RMS 0.009105

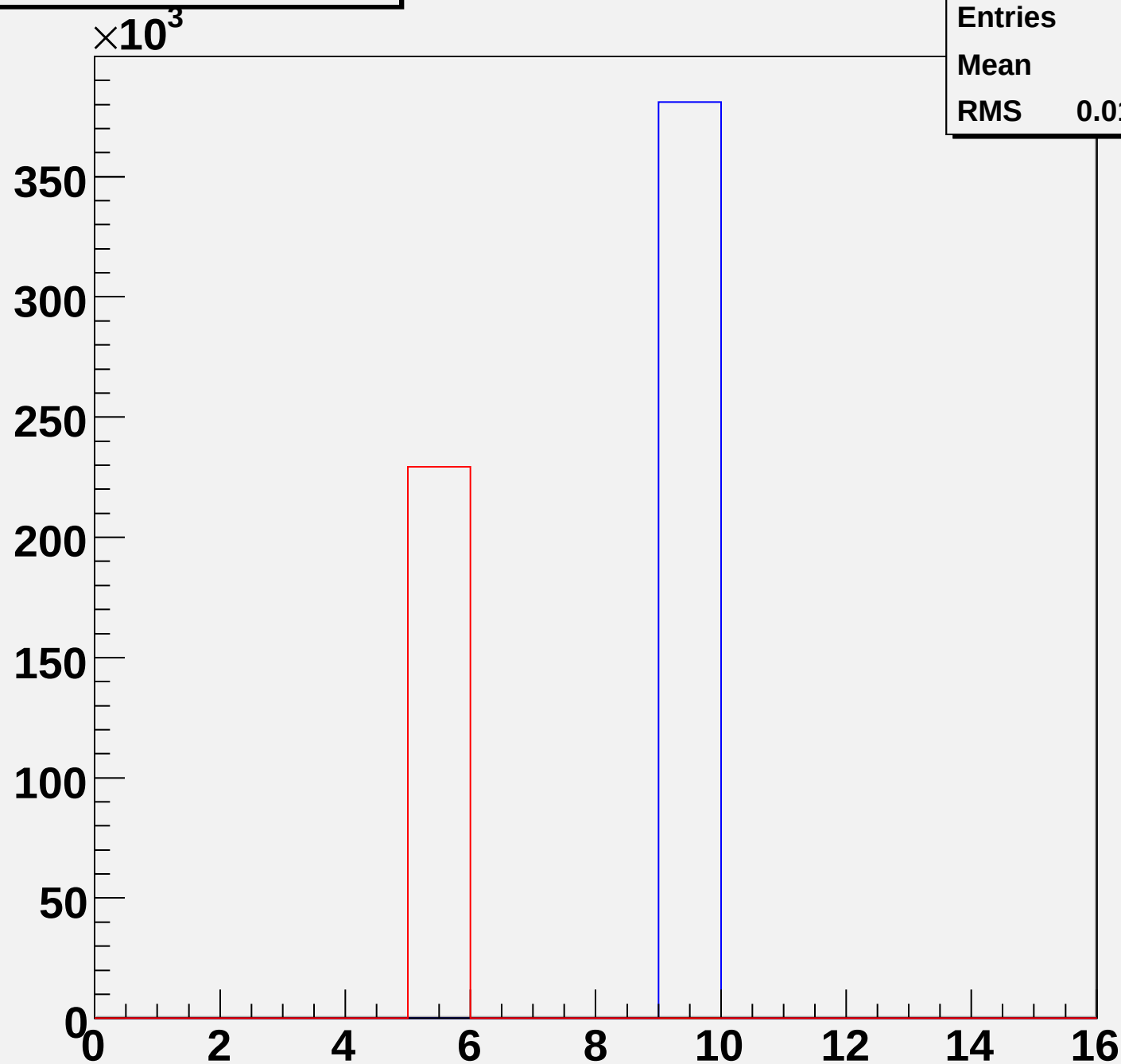
1,28,5,7006,9,5

ad_d0_r28_c5

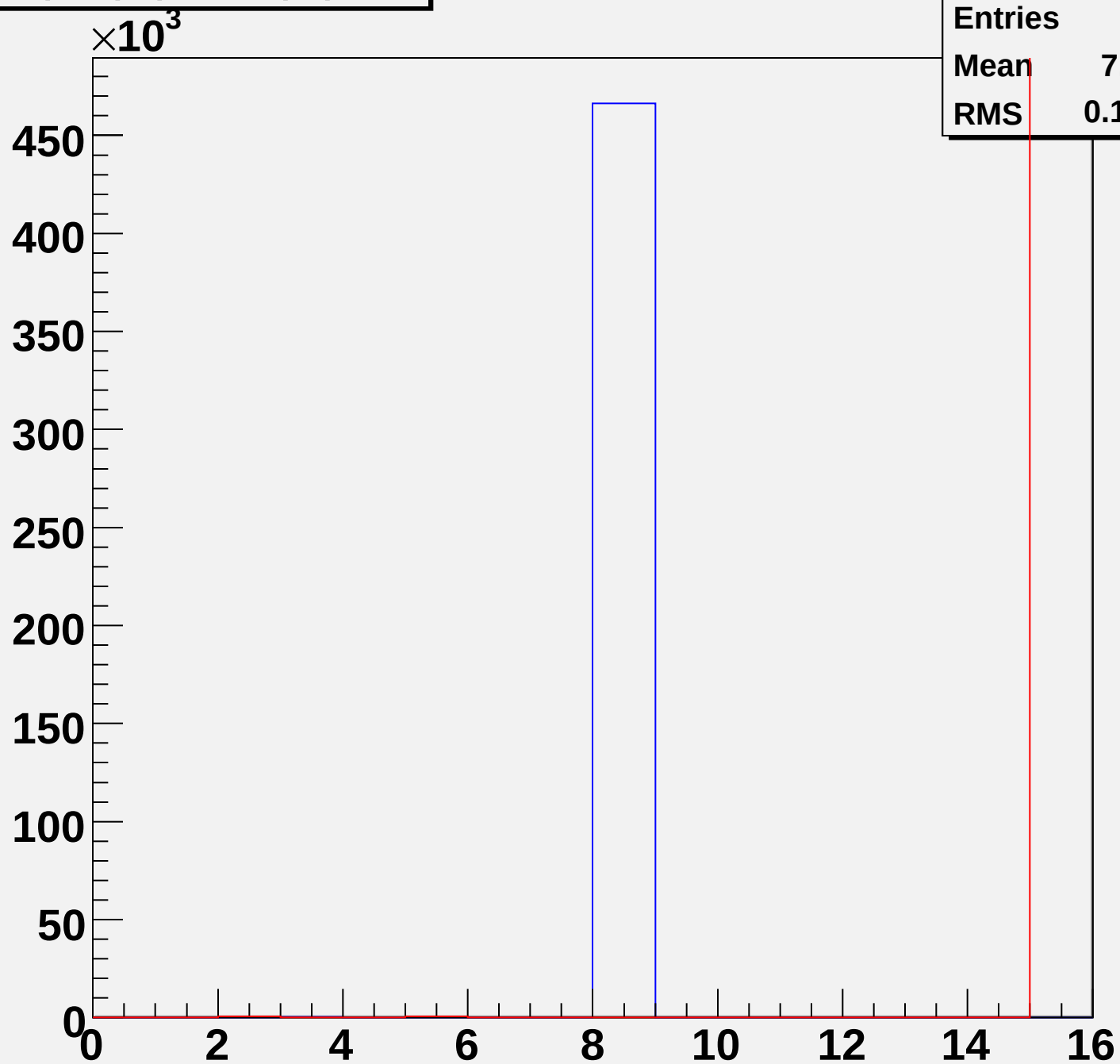
Entries 233

Mean 9

RMS 0.01668



1,28,6,7006,8,15



ad_d0_r28_c6

Entries **498**

Mean **7.996**

RMS **0.1273**

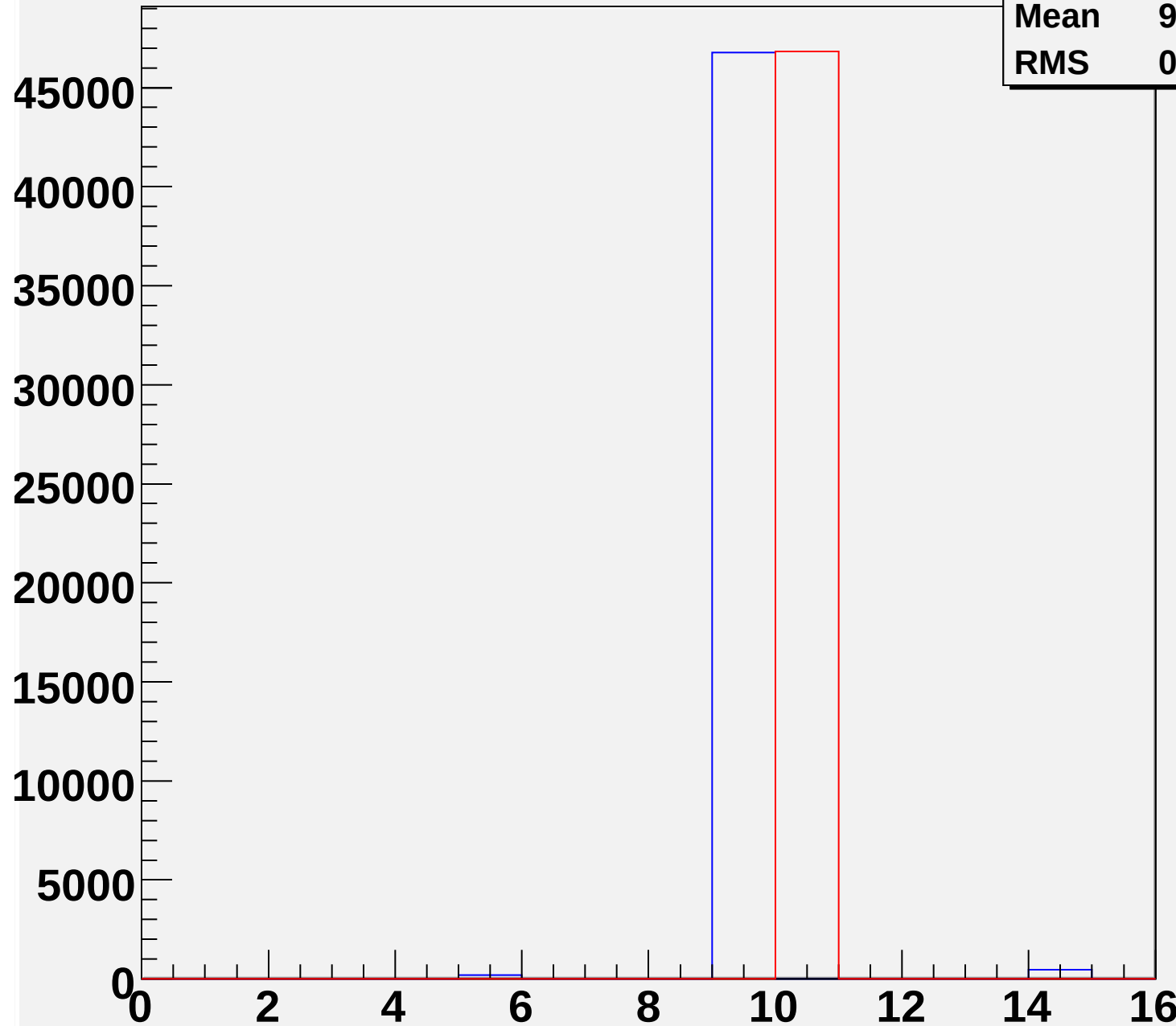
1,28,7,7006,9,10

ad_d0_r28_c7

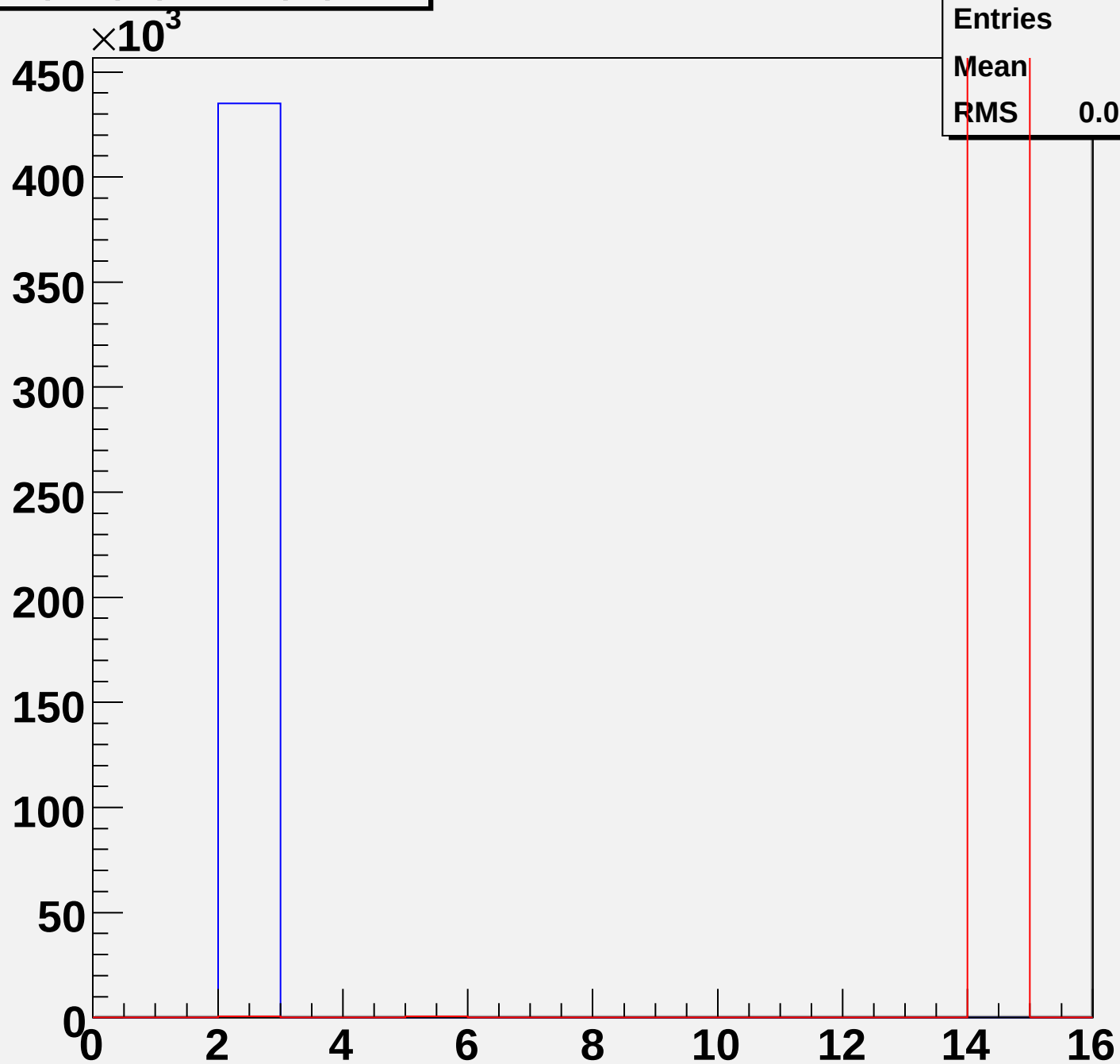
Entries 495

Mean 9.033

RMS 0.558



1,28,8,7006,2,14



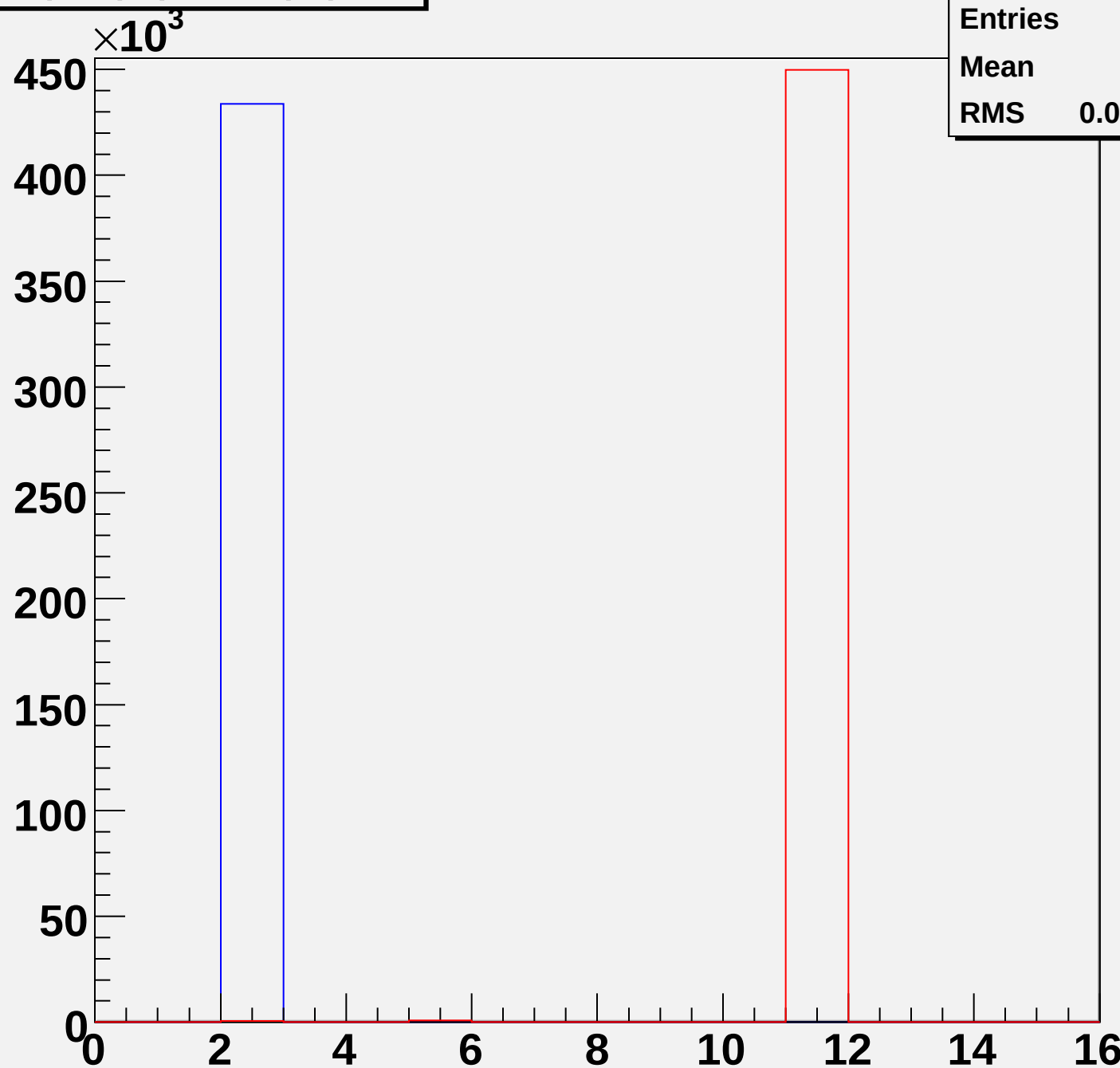
1,28,9,7006,2,11

ad_d0_r28_c9

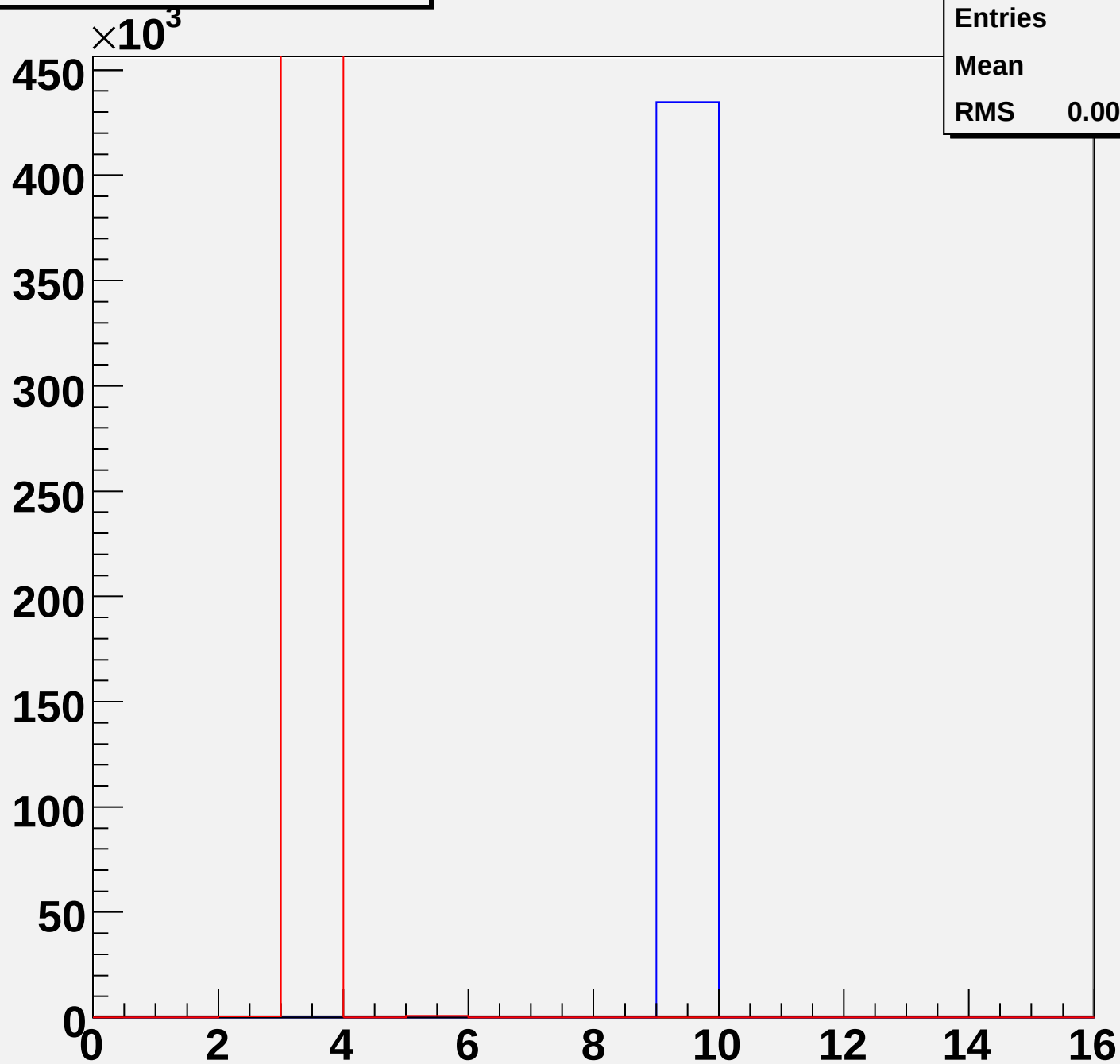
Entries 360

Mean 2

RMS 0.04857



1,28,10,7006,9,3



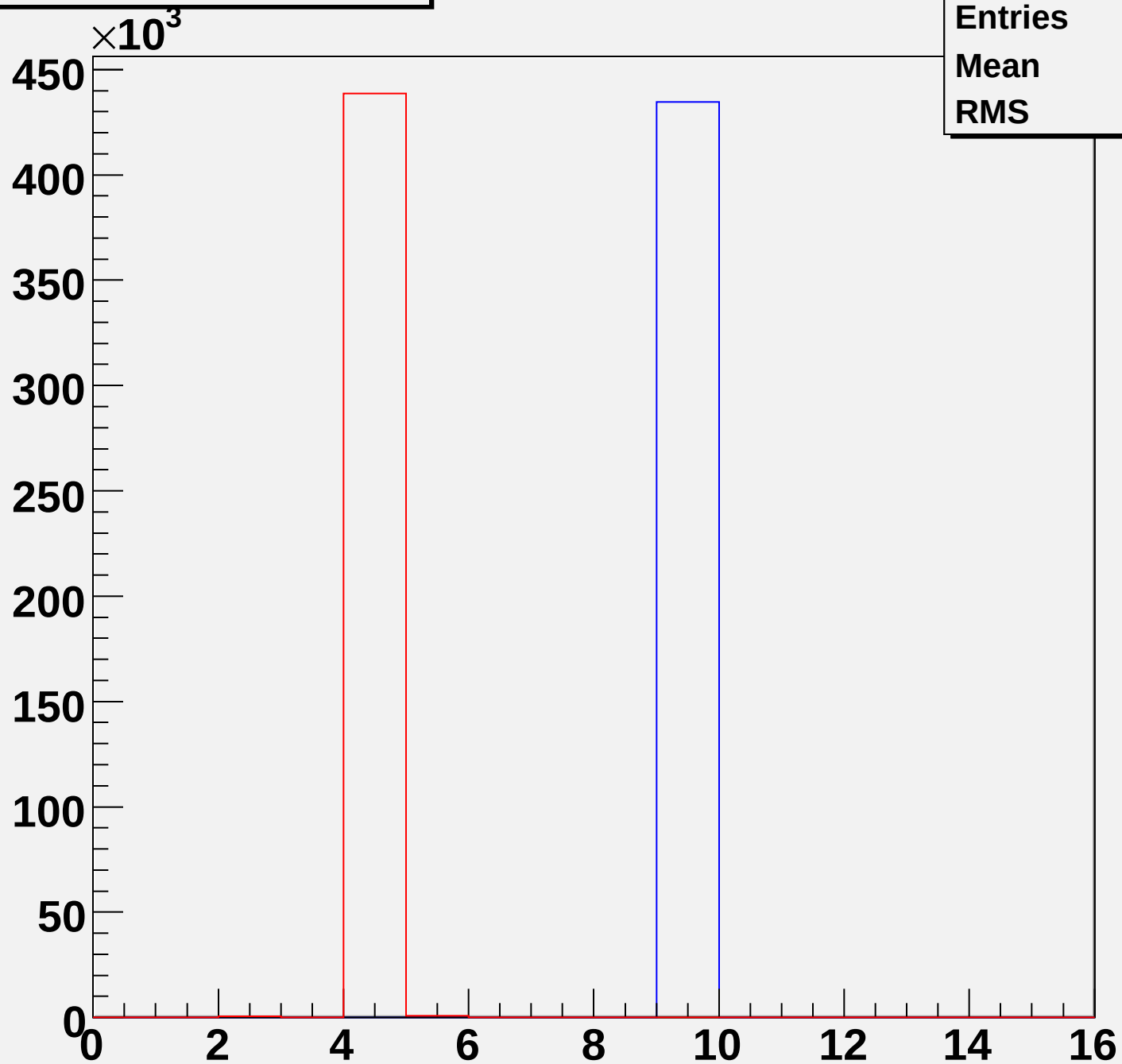
ad_d0_r28_c10

Entries 375

Mean 9

RMS 0.008844

1,28,11,7006,9,4



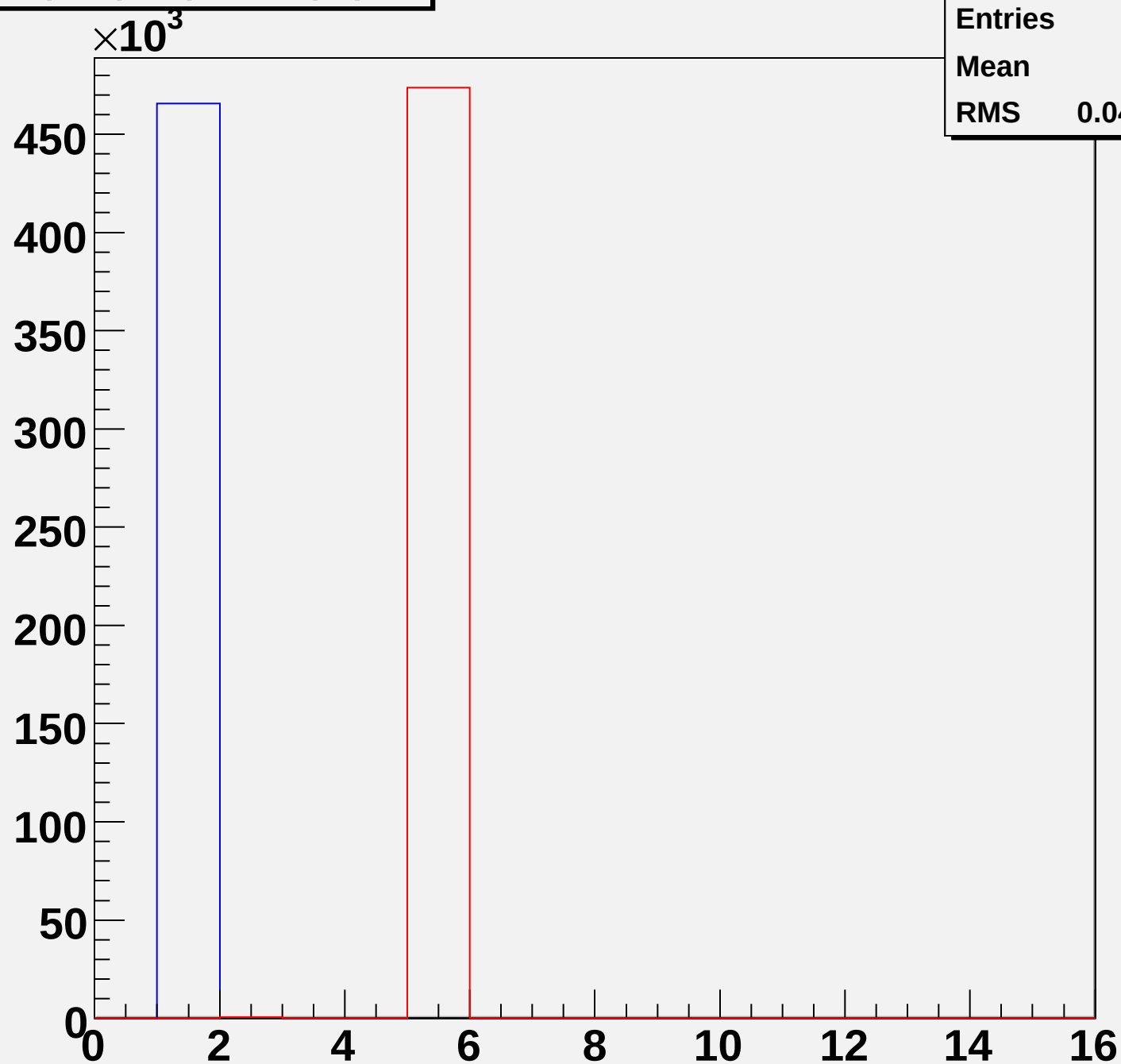
ad_d0_r28_c11

Entries 337

Mean 9

RMS 0

1,28,12,7006,1,5



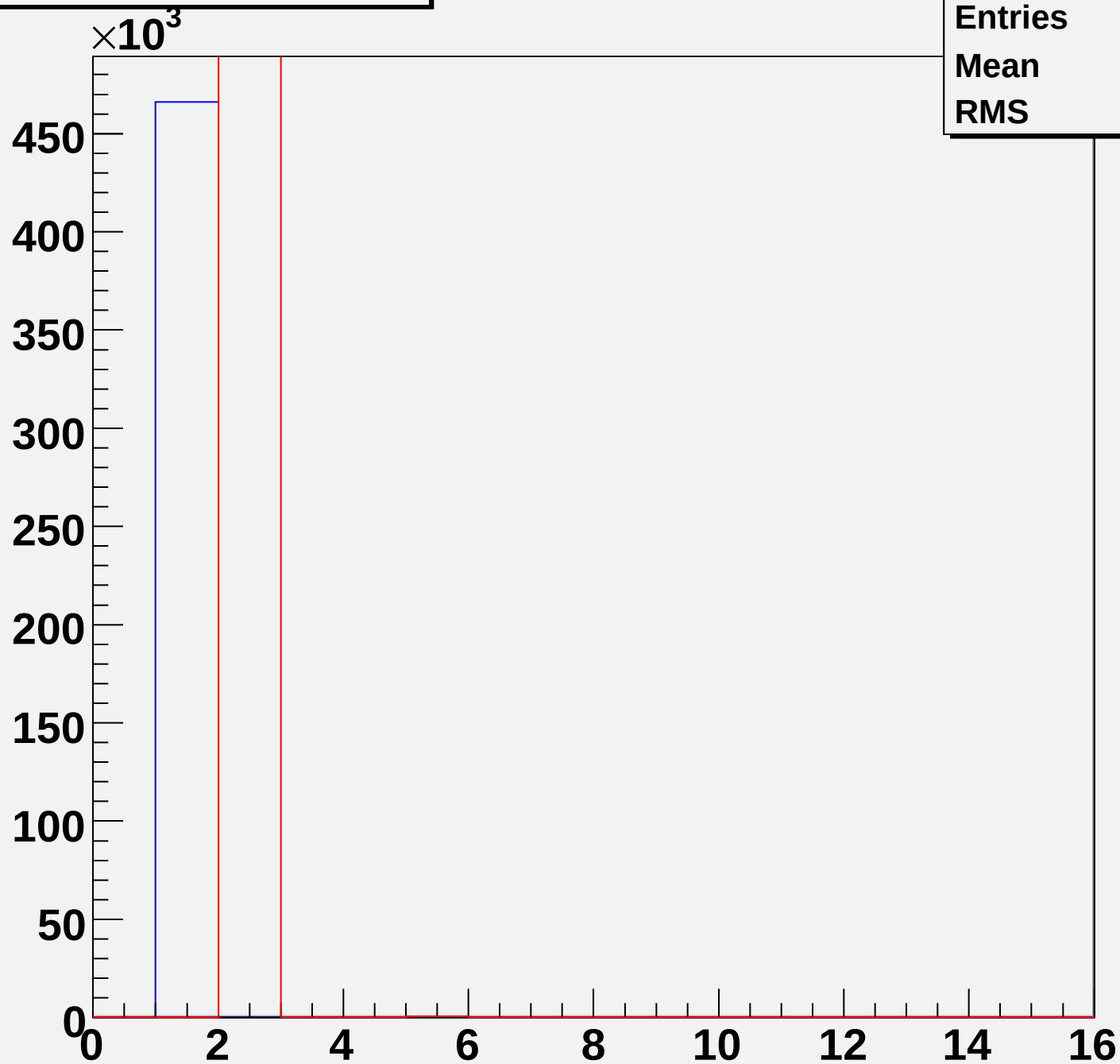
ad_d0_r28_c12

Entries 307

Mean 1

RMS 0.04375

1,28,13,7006,1,2



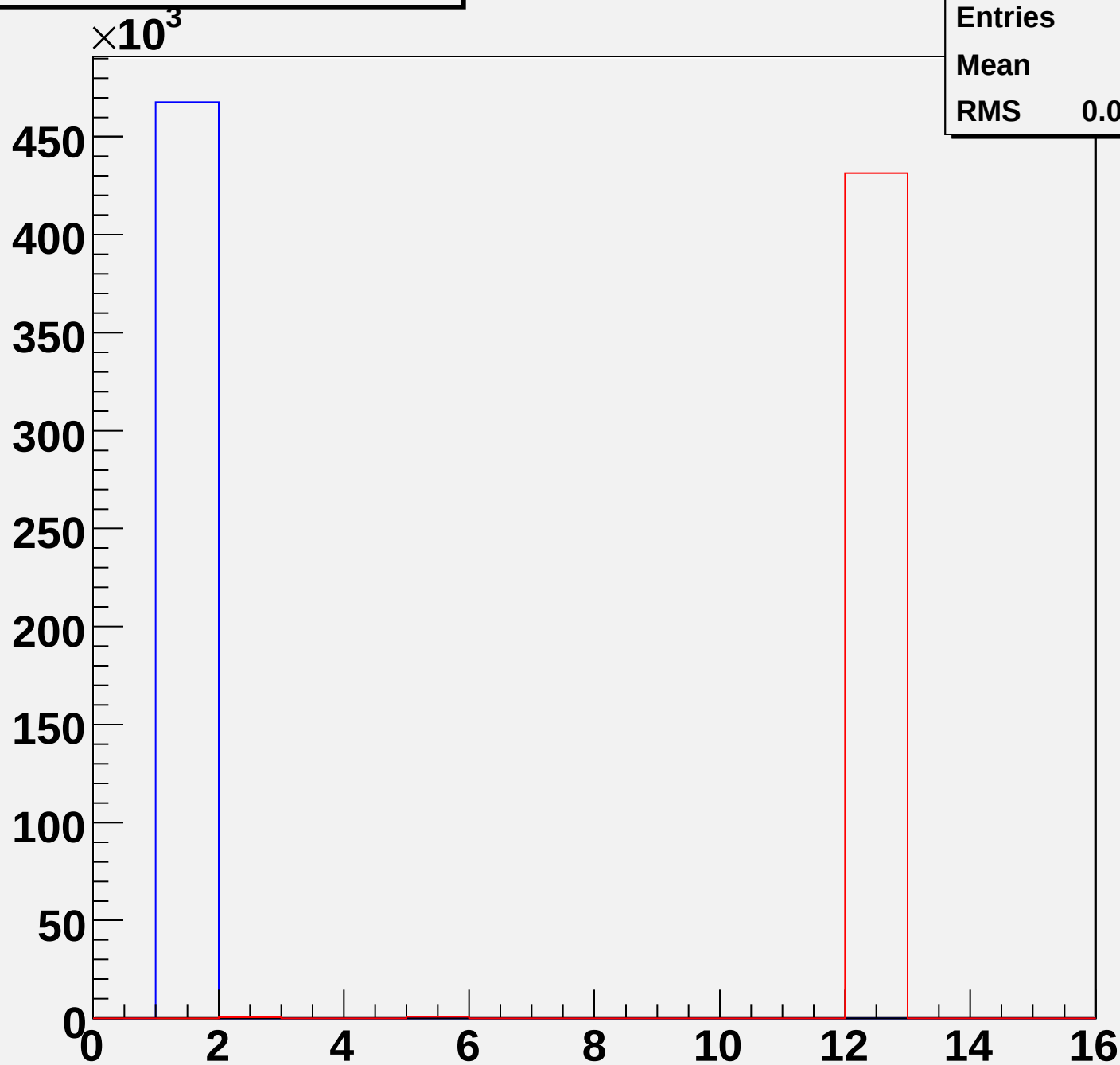
1,28,14,7006,1,12

ad_d0_r28_c14

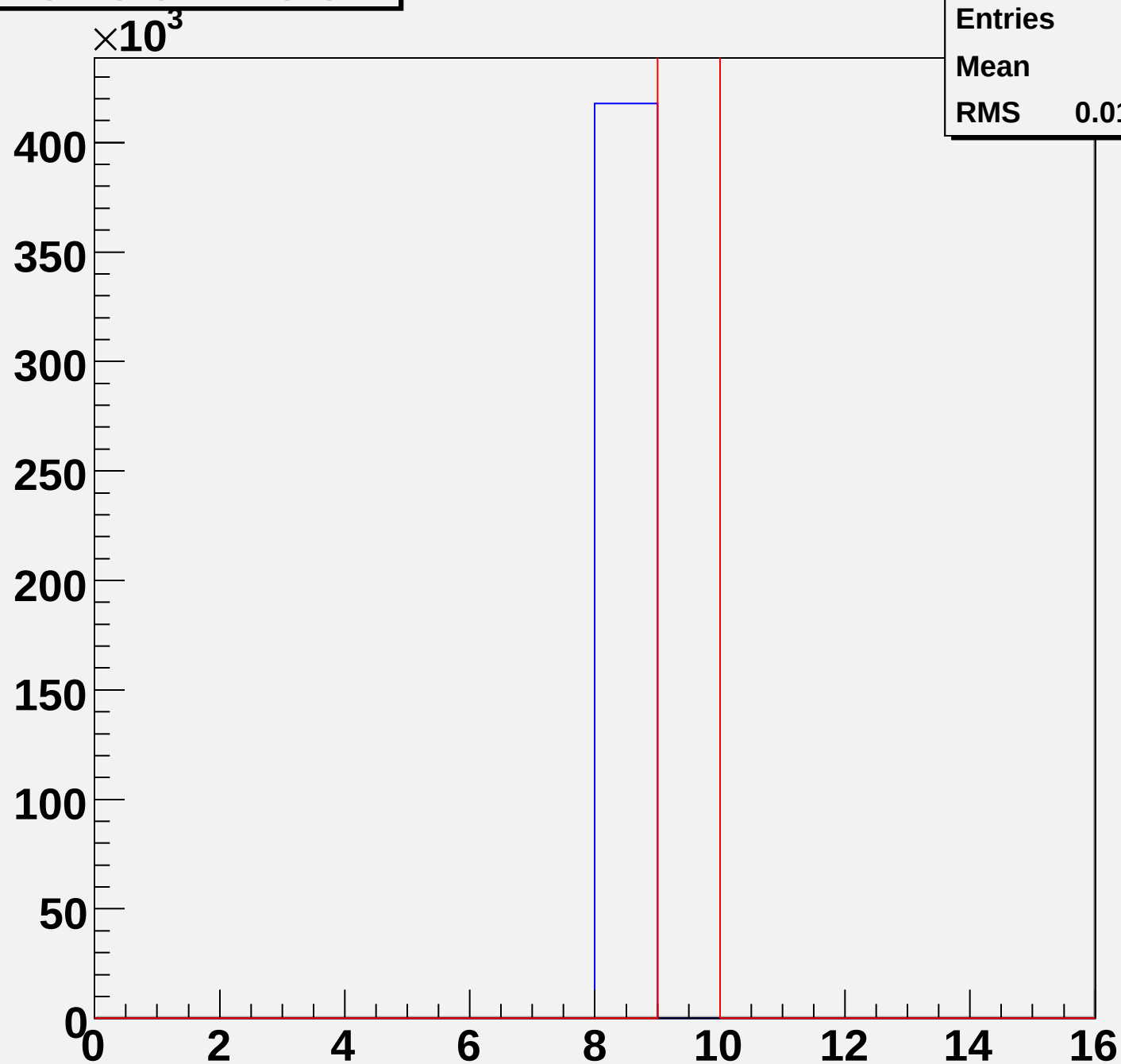
Entries 344

Mean 1

RMS 0.01901



1,29,0,7006,8,9



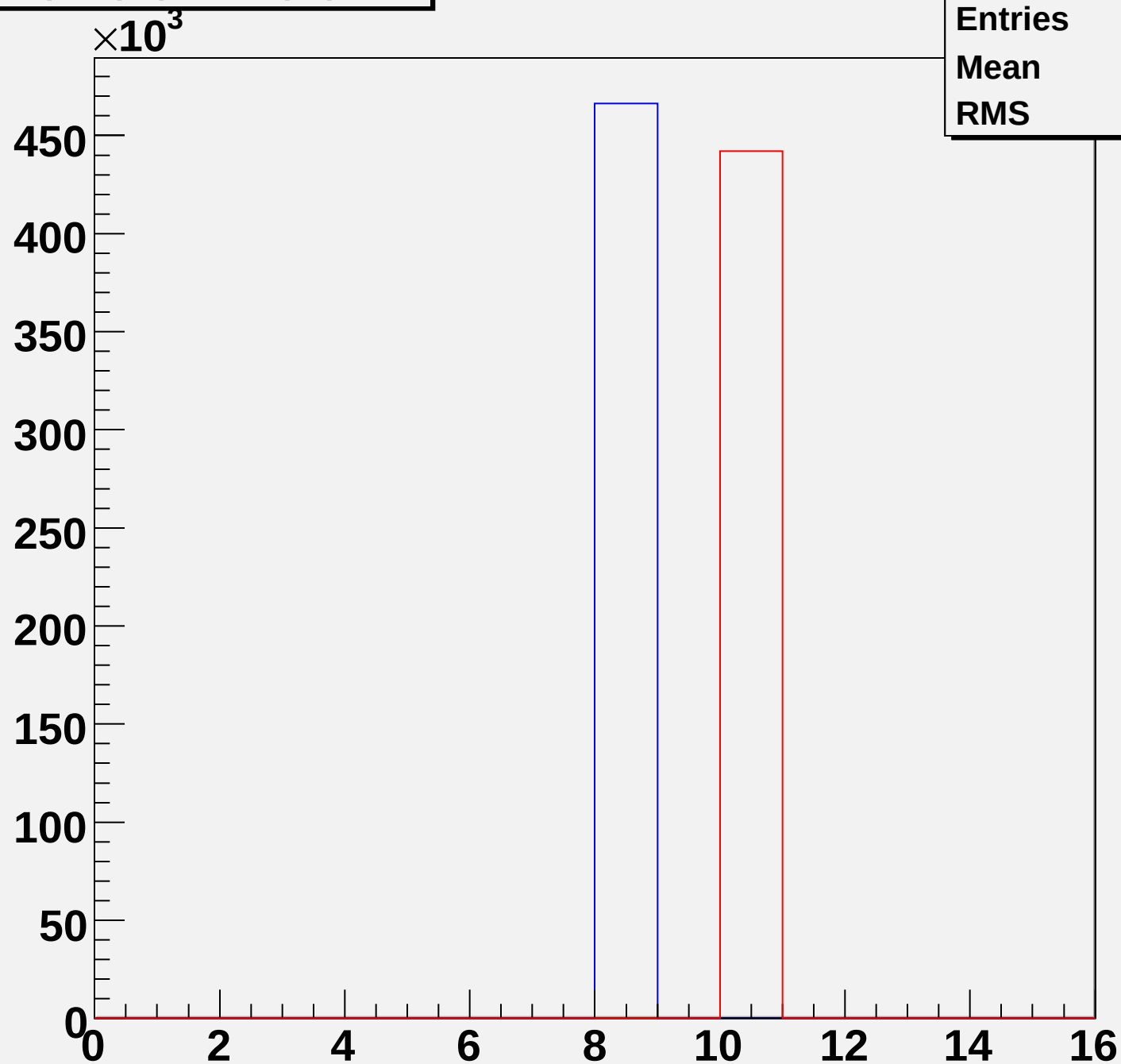
ad_d0_r29_c0

Entries 349

Mean 8

RMS 0.01238

1,29,1,7006,8,10



ad_d0_r29_c1

Entries 226

Mean 8

RMS 0

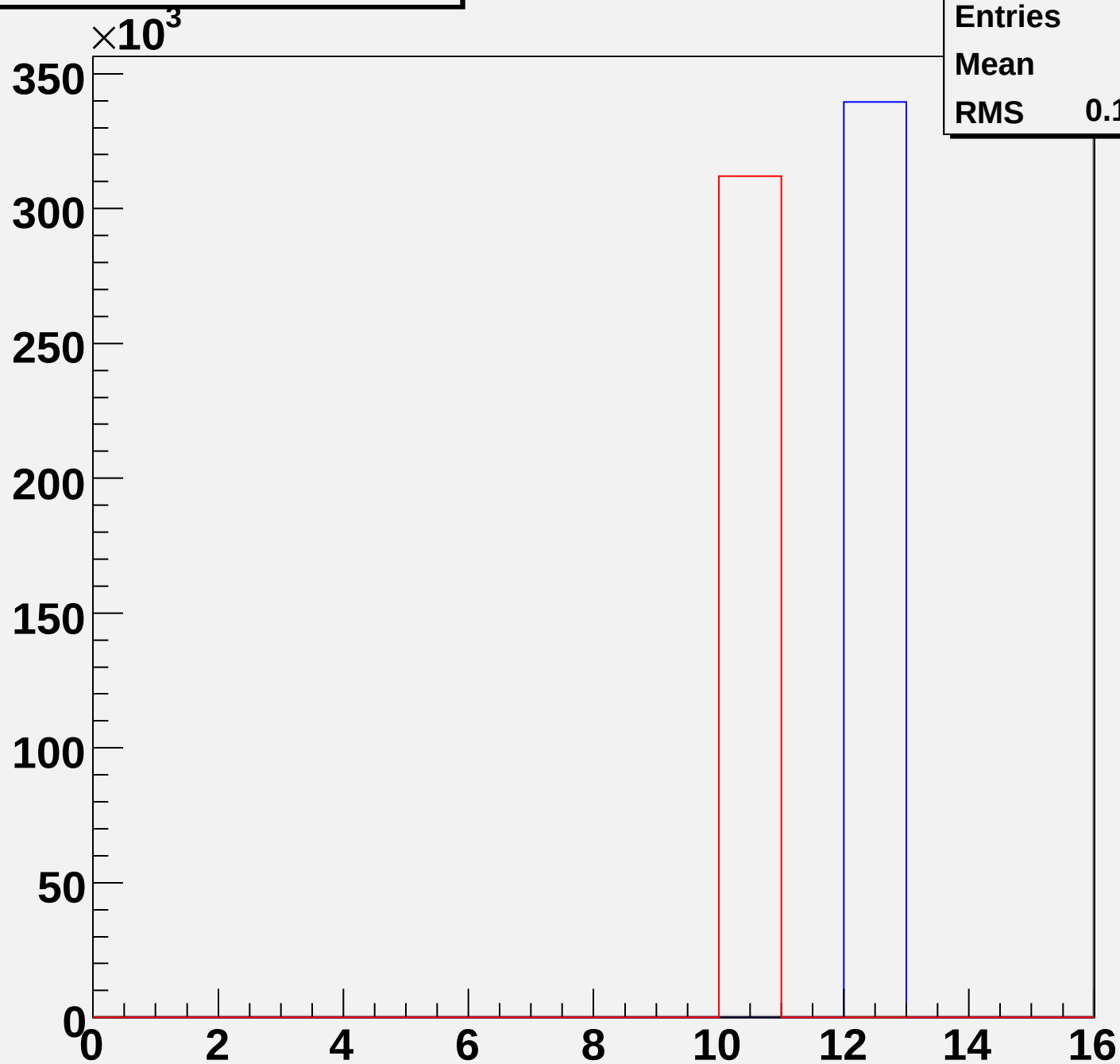
1,29,2,7006,12,10

ad_d0_r29_c2

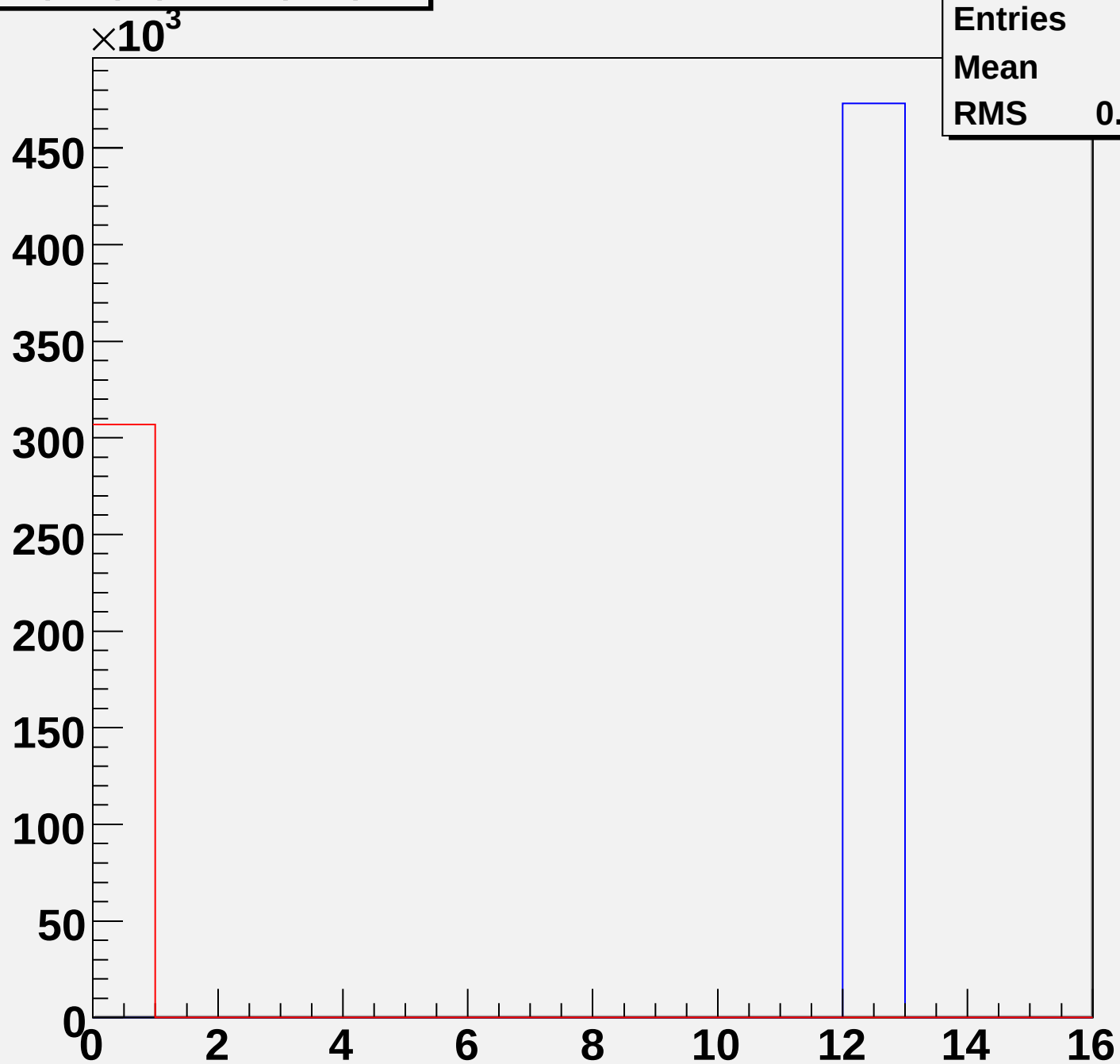
Entries 587

Mean 12

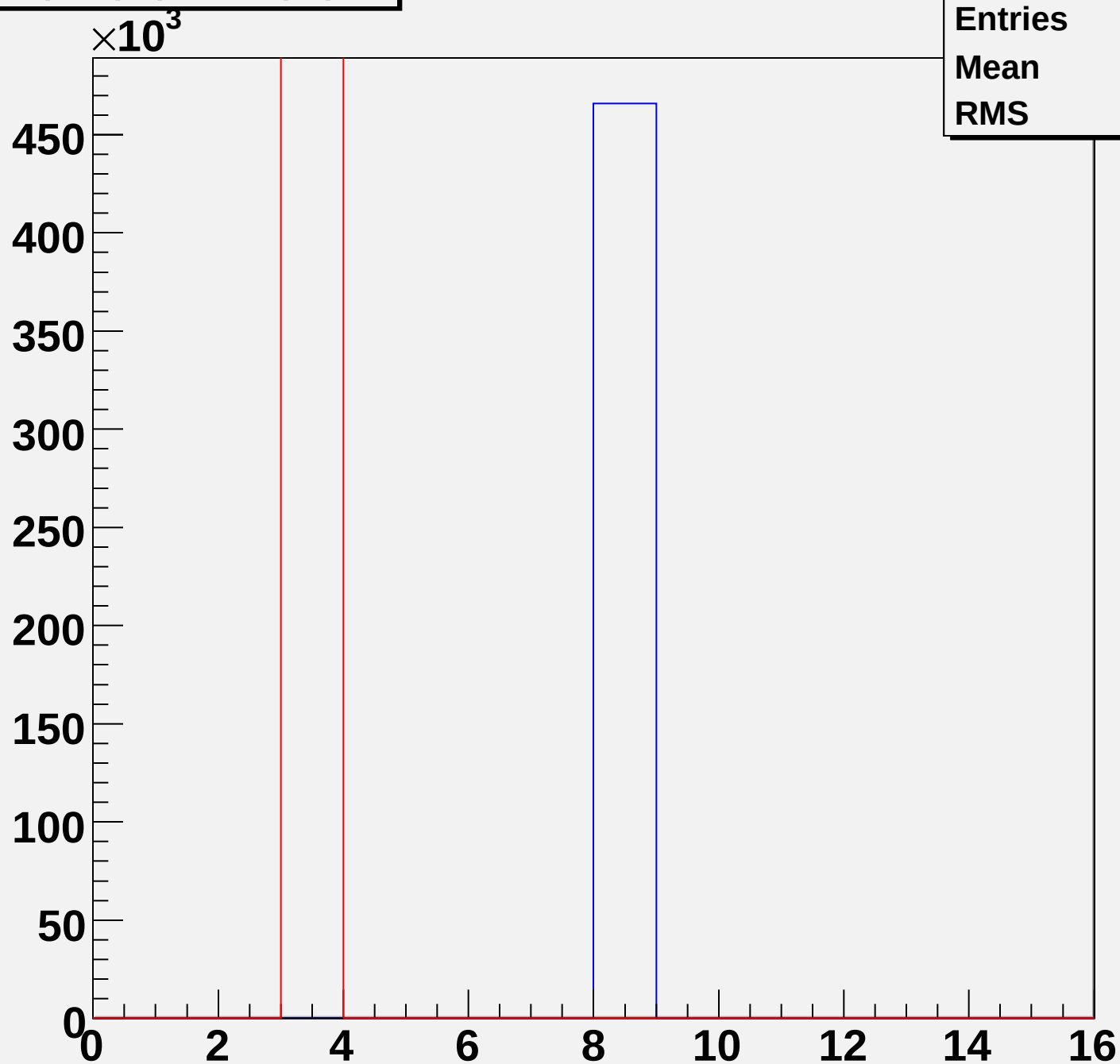
RMS 0.1358



1,29,3,7006,12,0



1,29,4,7006,8,3



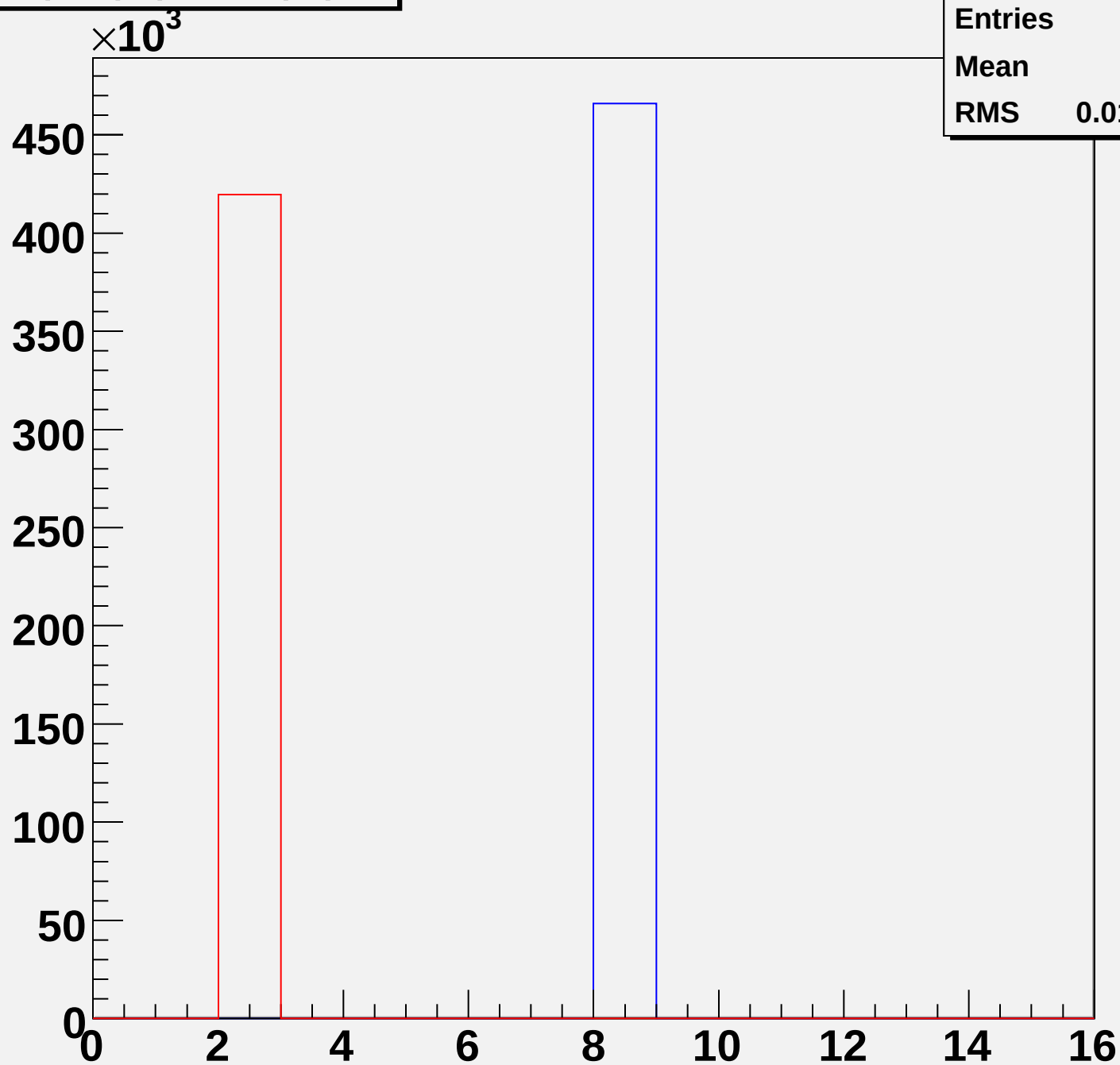
ad_d0_r29_c4

Entries 260

Mean 8

RMS 0

1,29,5,7006,8,2



ad_d0_r29_c5

Entries 271

Mean 8

RMS 0.01612

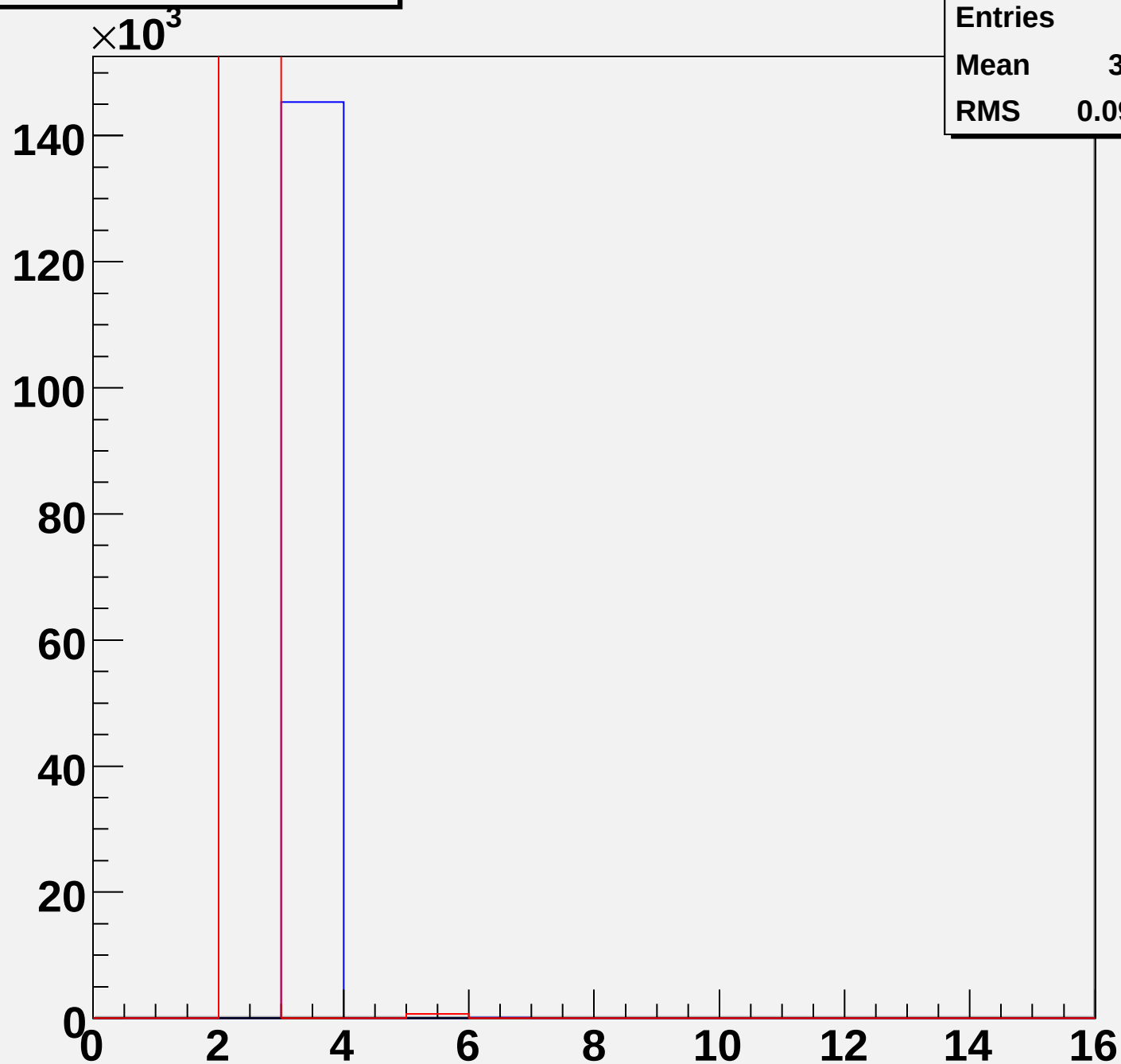
1,29,6,7006,3,2

ad_d0_r29_c6

Entries 325

Mean 3.003

RMS 0.09402



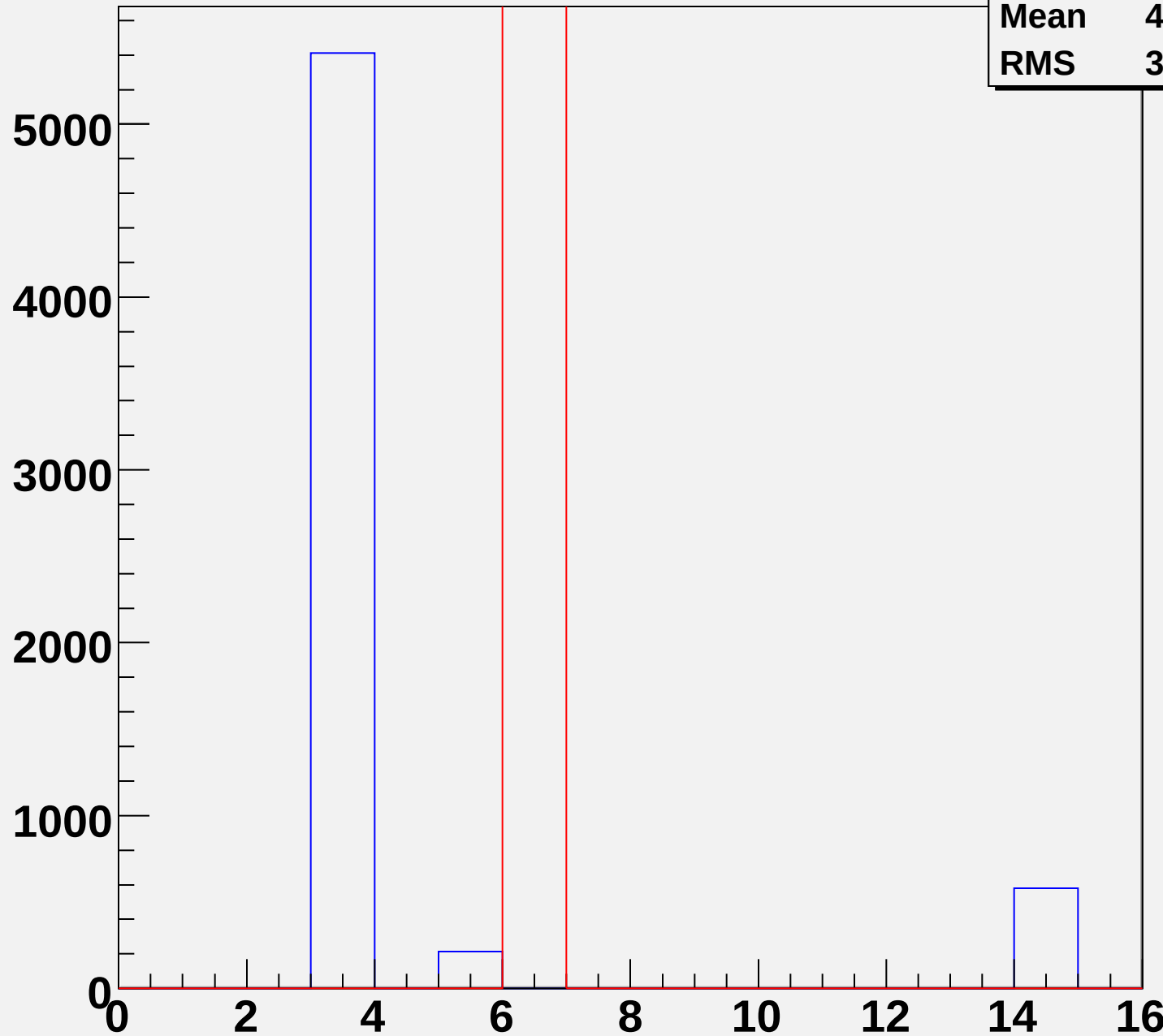
1,29,7,7006,3,6

ad_d0_r29_c7

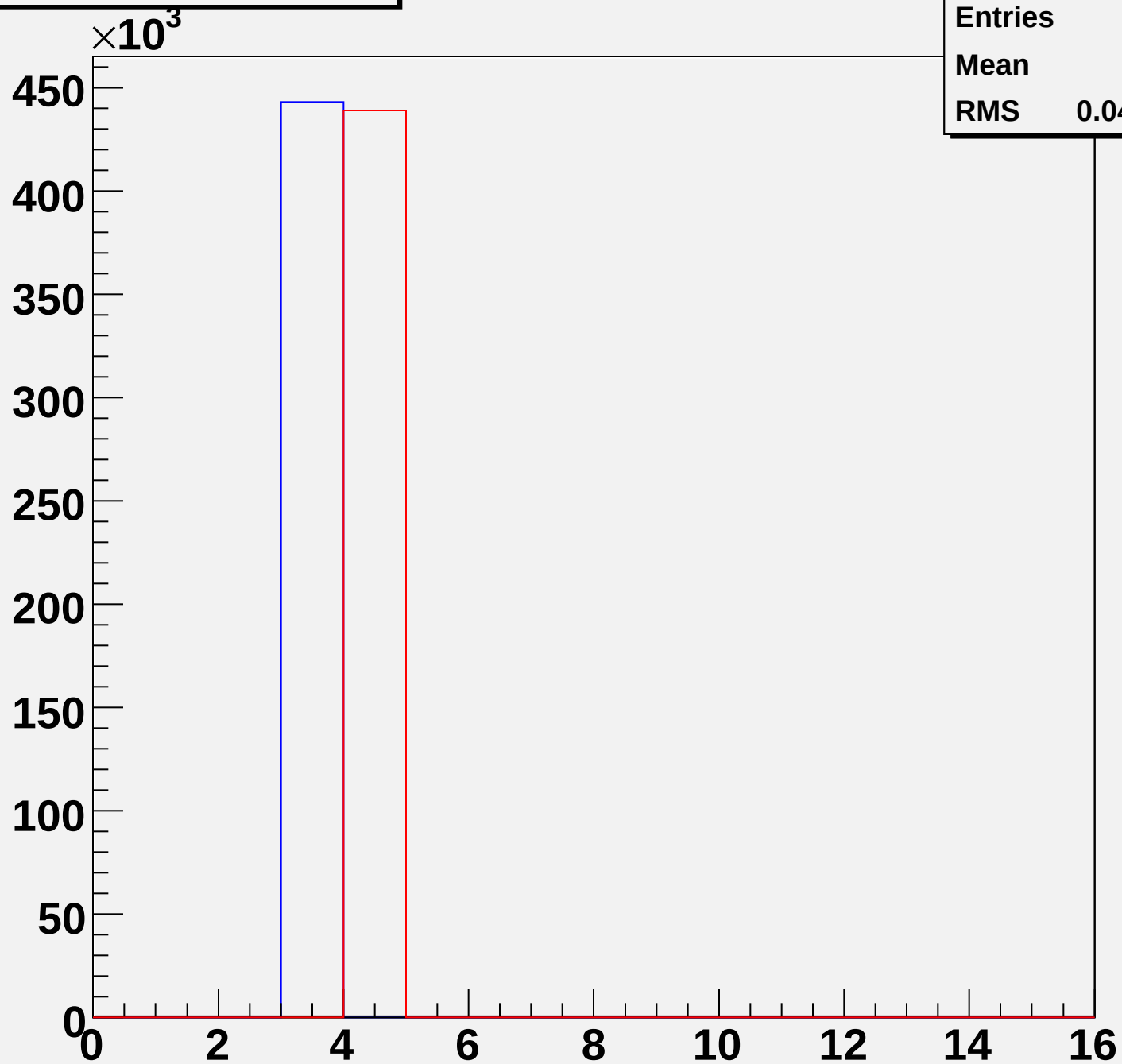
Entries 503

Mean 4.099

RMS 3.203



1,29,8,7006,3,4



ad_d0_r29_c8

Entries 241

Mean 3

RMS 0.04409

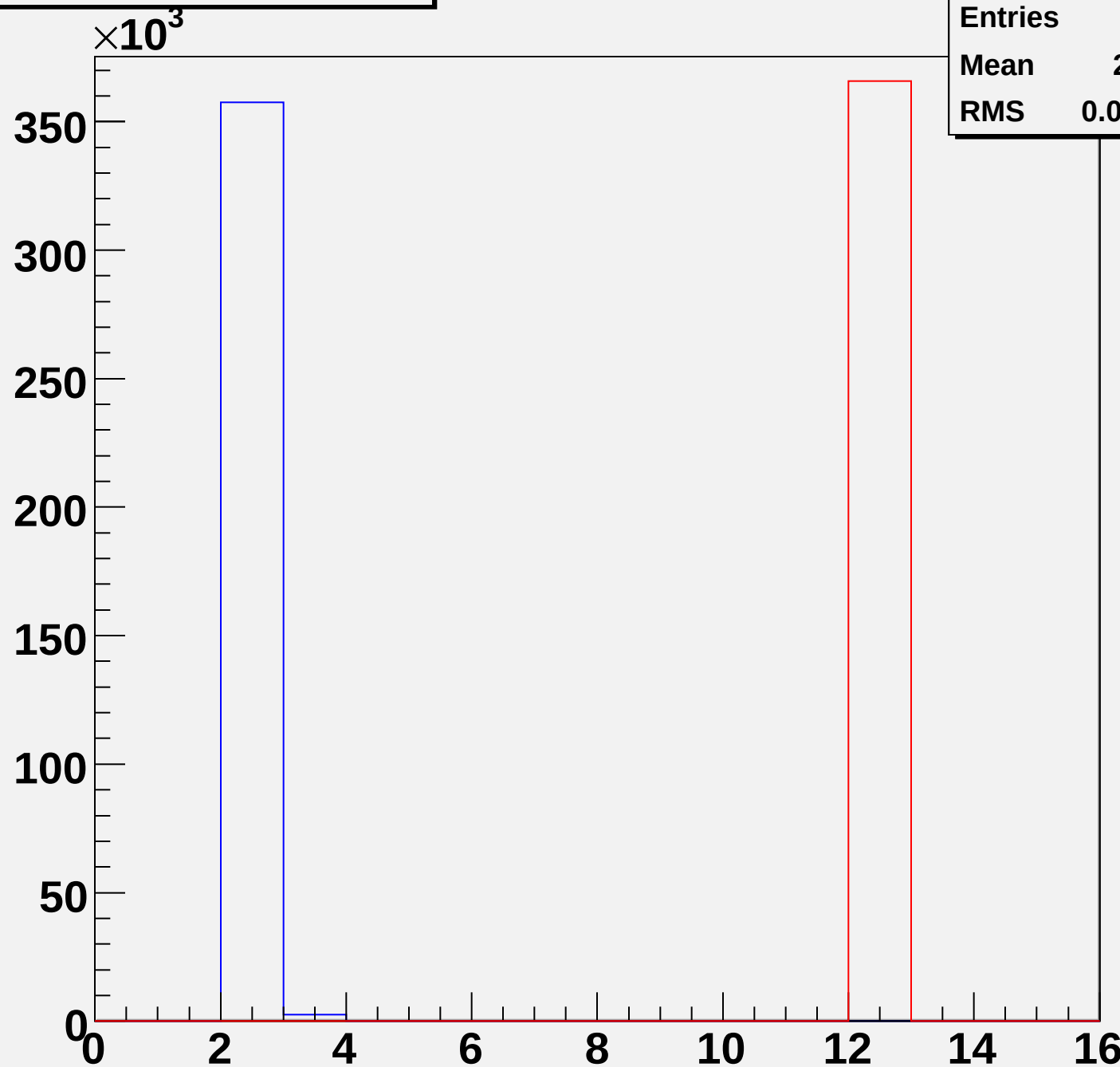
1,29,9,7006,2,12

ad_d0_r29_c9

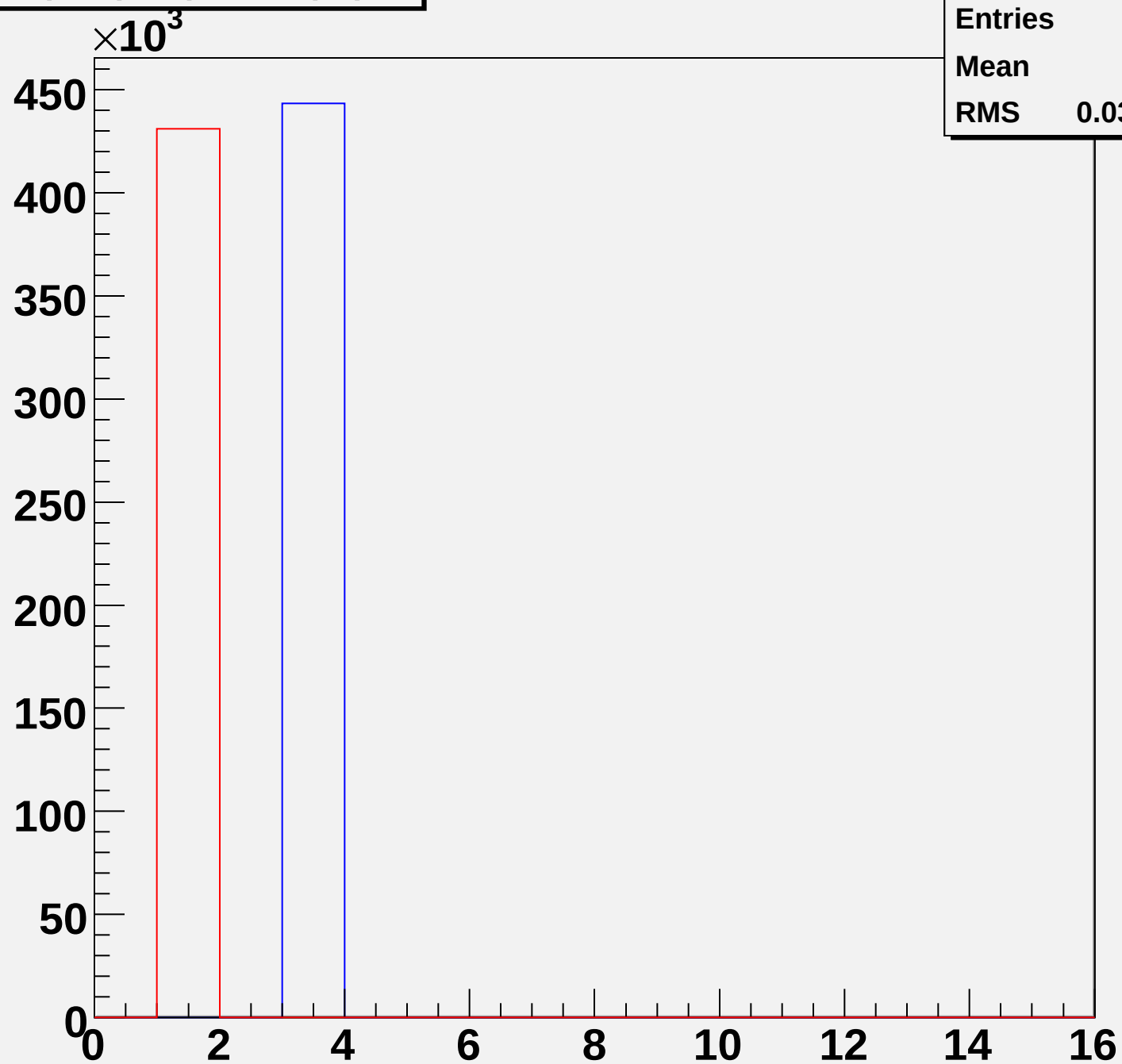
Entries 325

Mean 2.007

RMS 0.08254



1,29,10,7006,3,1



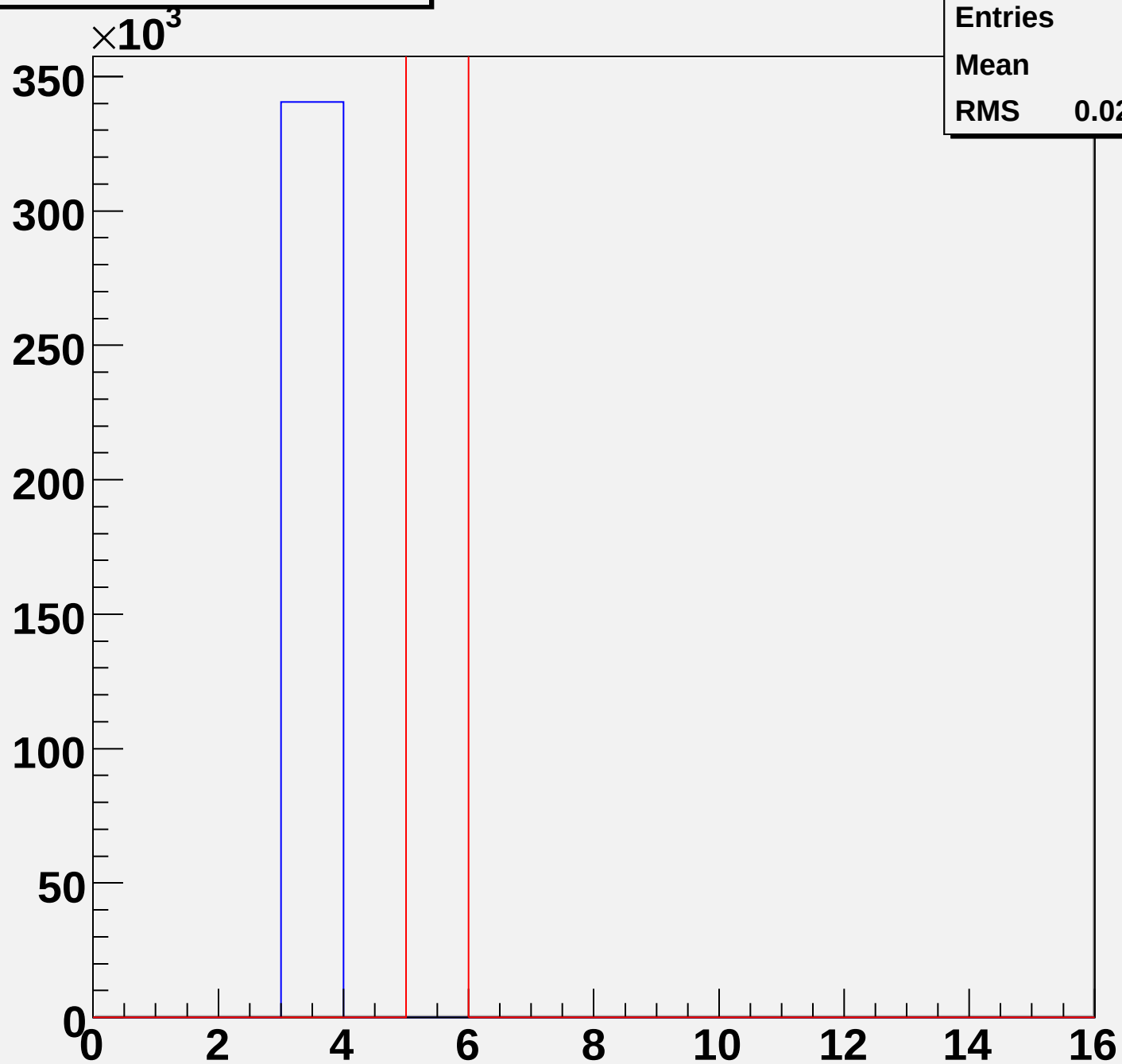
ad_d0_r29_c10

Entries 241

Mean 3

RMS 0.03503

1,29,11,7006,3,5



ad_d0_r29_c11

Entries 234

Mean 3

RMS 0.02387

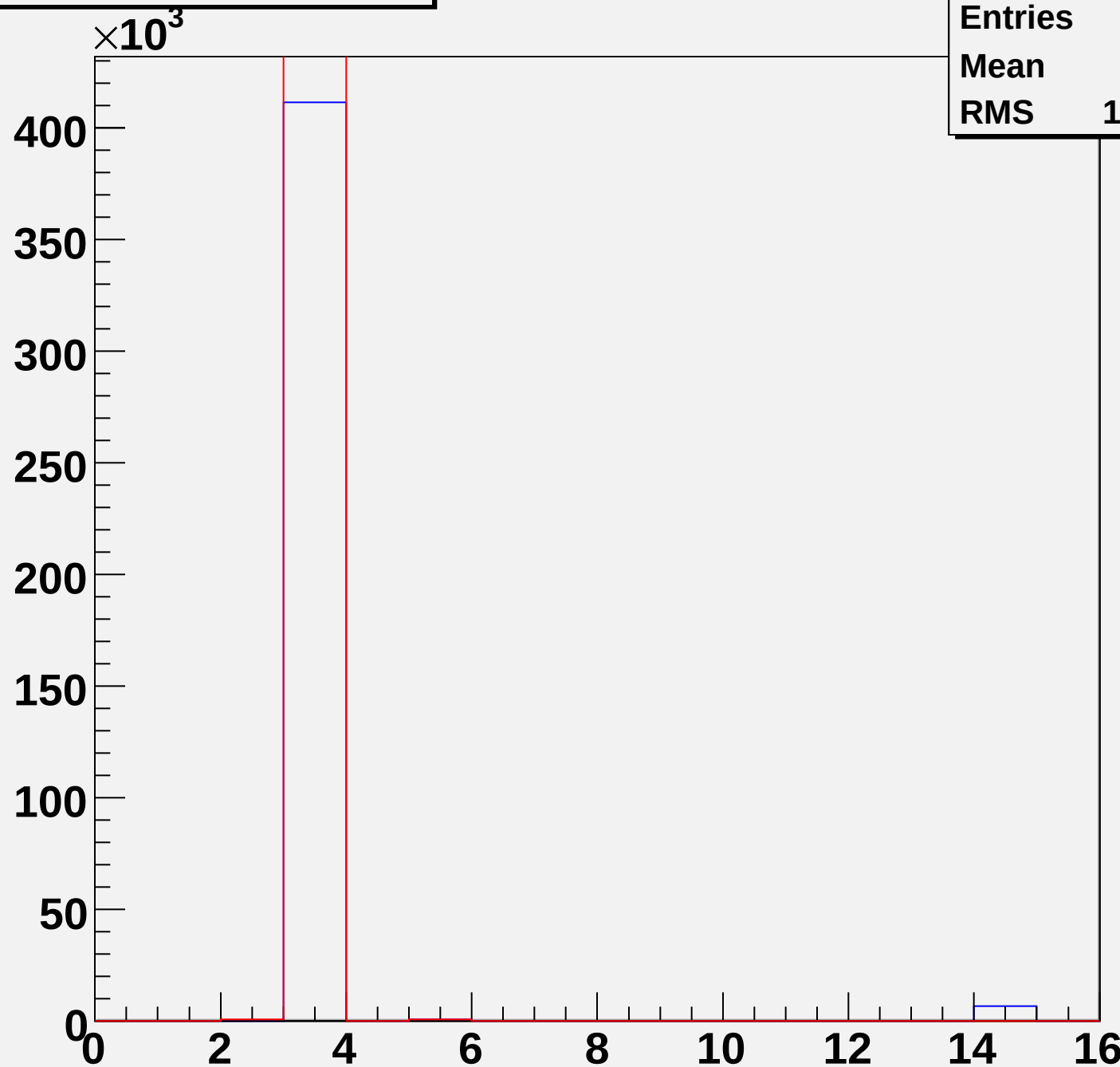
1,29,12,7006,3,3

ad_d0_r29_c12

Entries 650

Mean 3.18

RMS 1.383



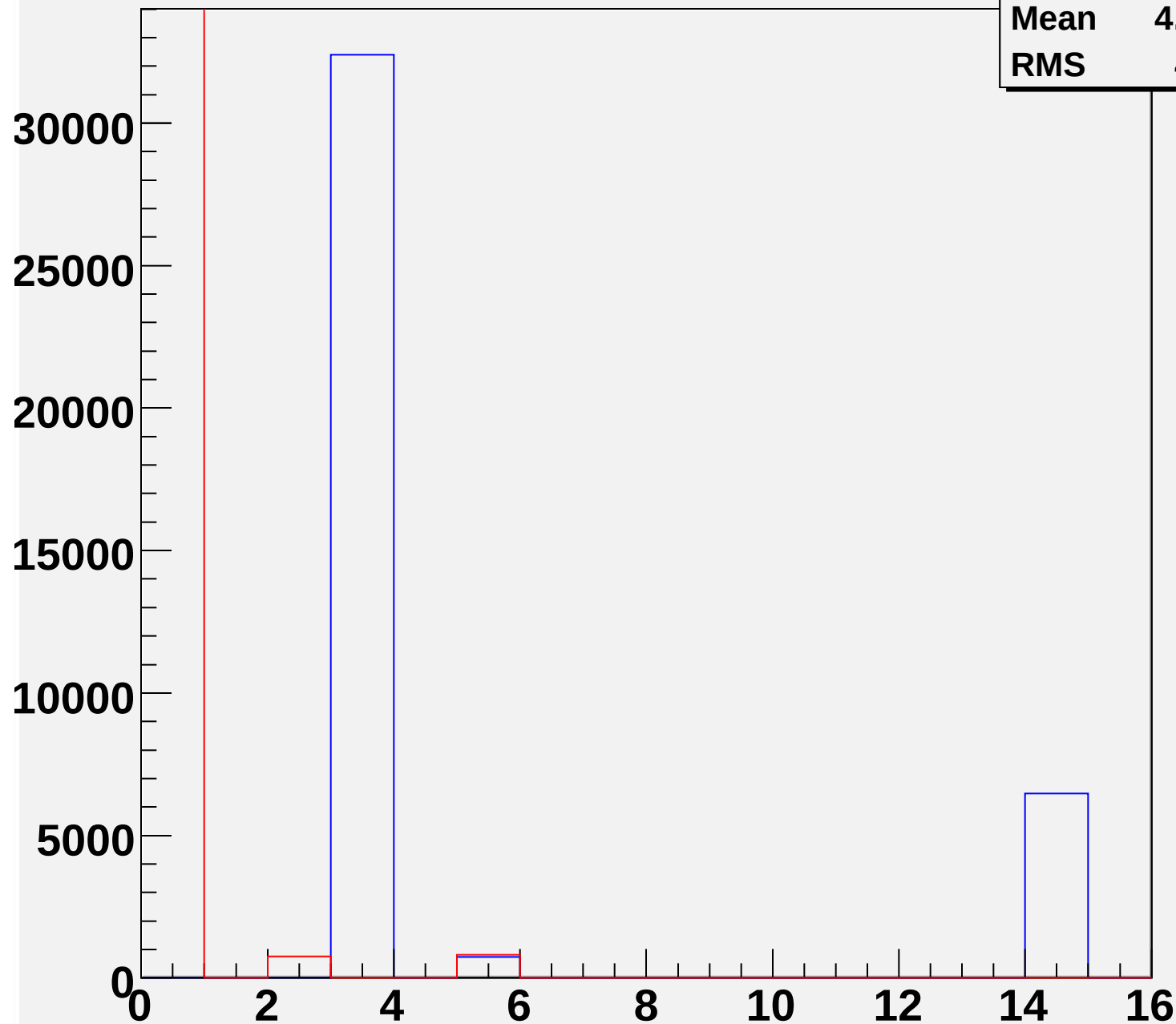
1,29,13,7006,3,0

ad_d0_r29_c13

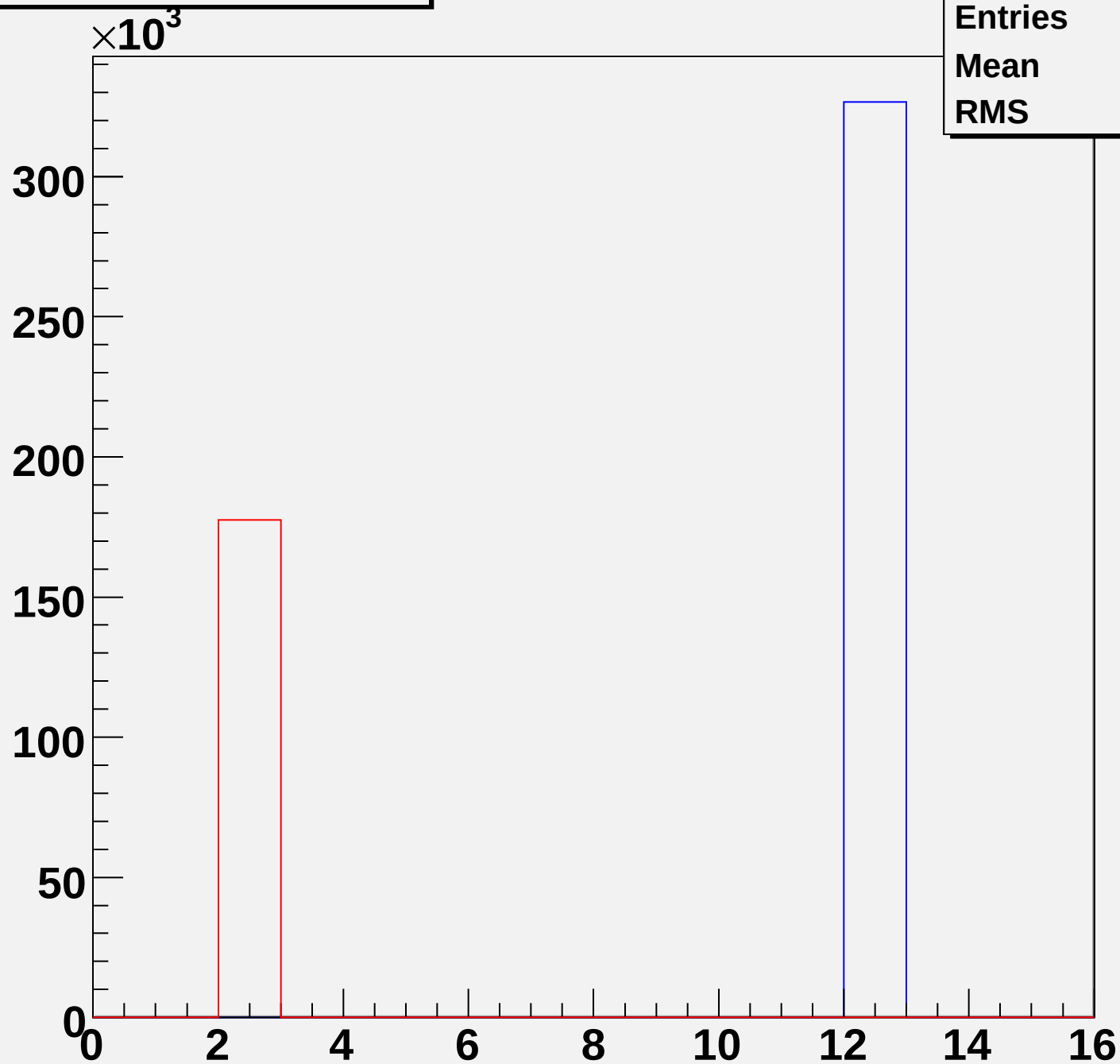
Entries 628

Mean 4.835

RMS 4.06



1,30,0,7006,12,2



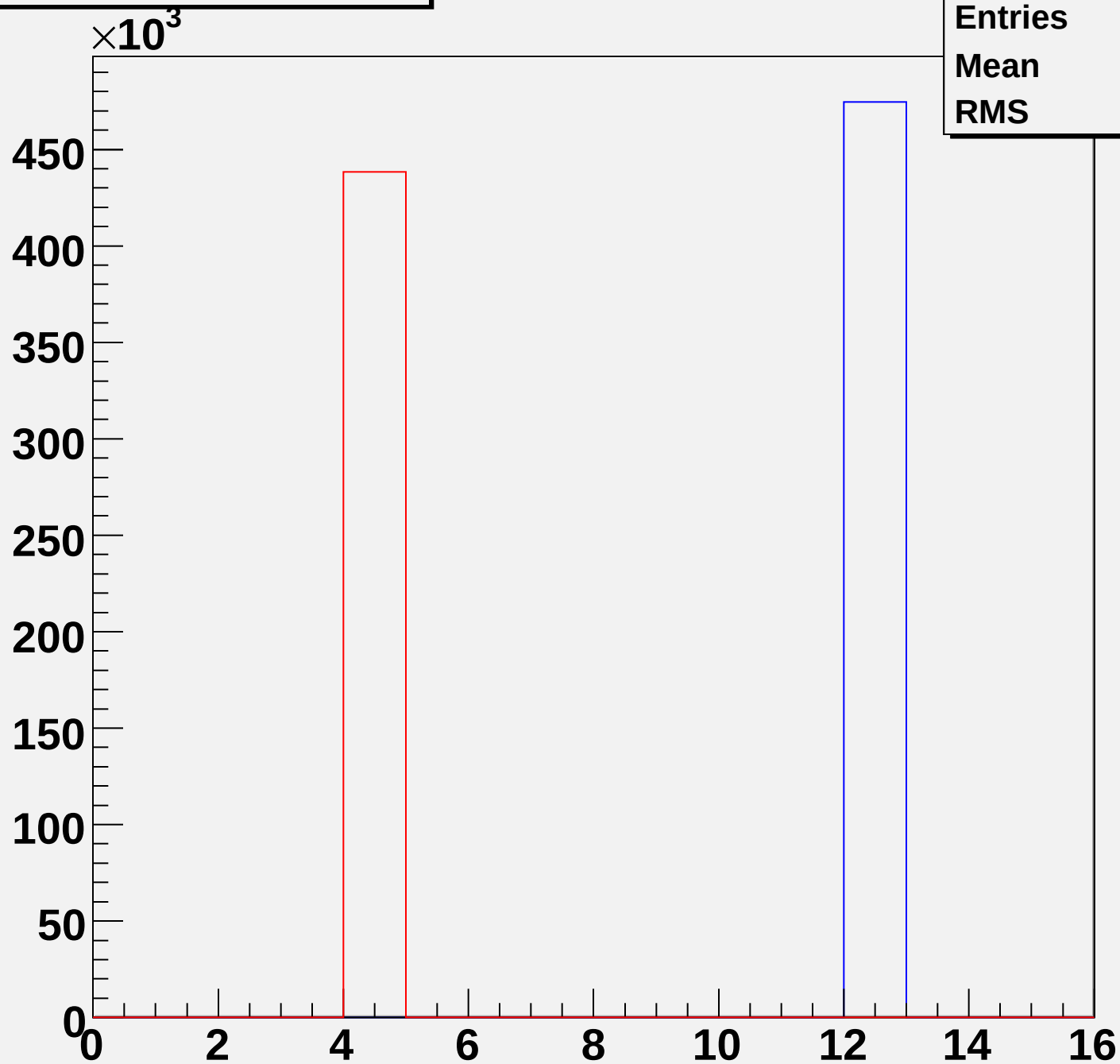
ad_d0_r30_c0

Entries 240

Mean 12

RMS 0

1,30,1,7006,12,4



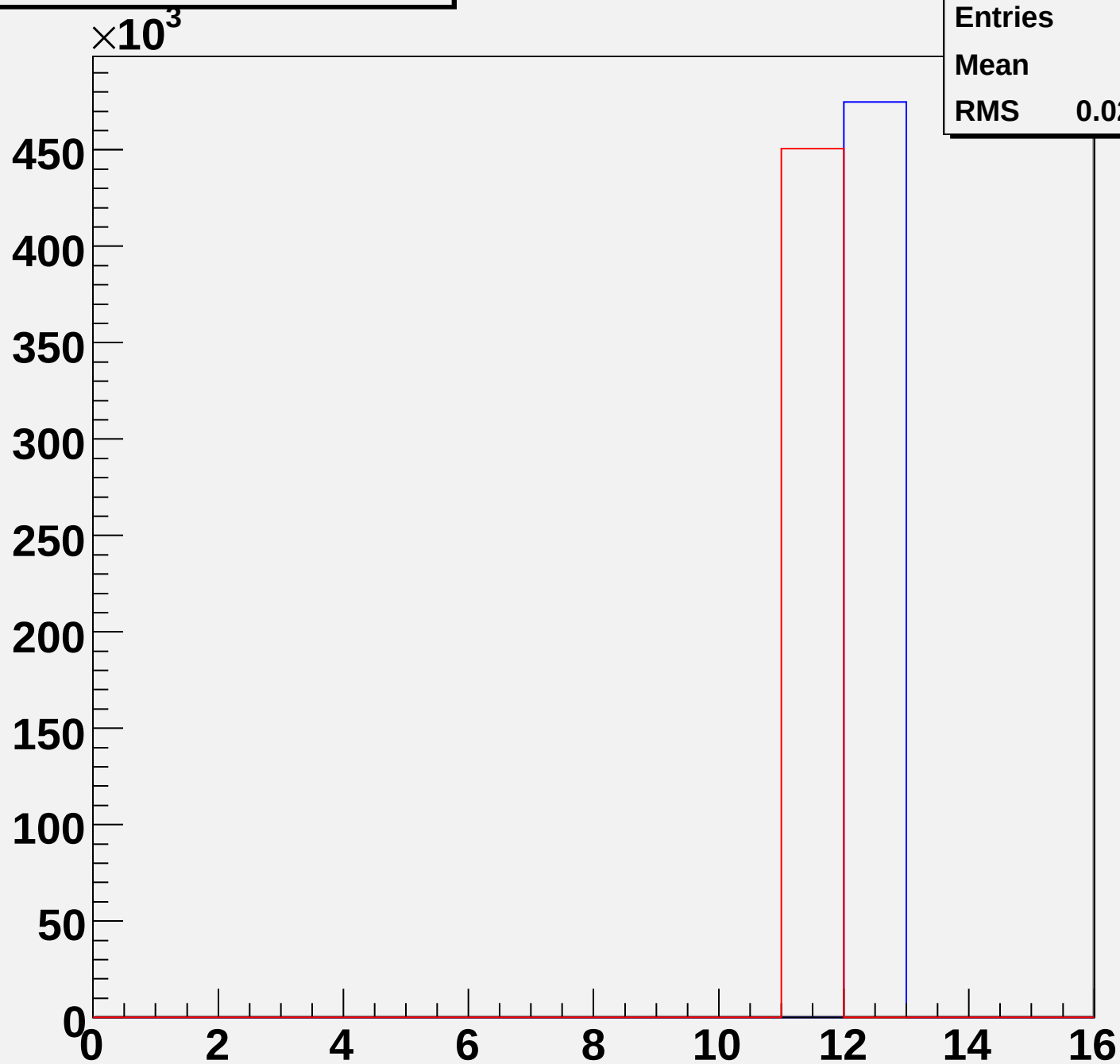
ad_d0_r30_c1

Entries 227

Mean 12

RMS 0

1,30,2,7006,12,11



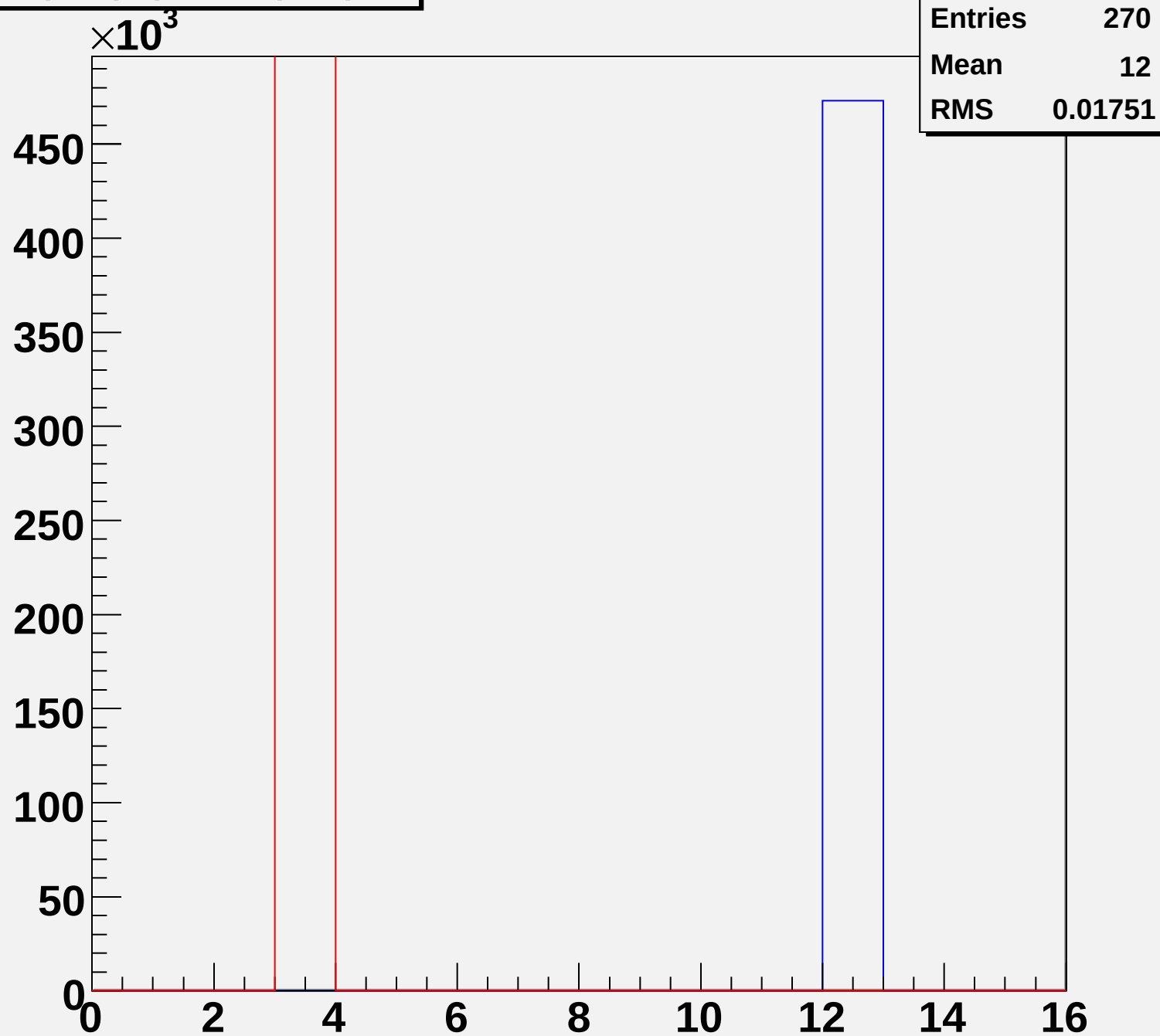
ad_d0_r30_c2

Entries 312

Mean 12

RMS 0.02113

1,30,3,7006,12,3



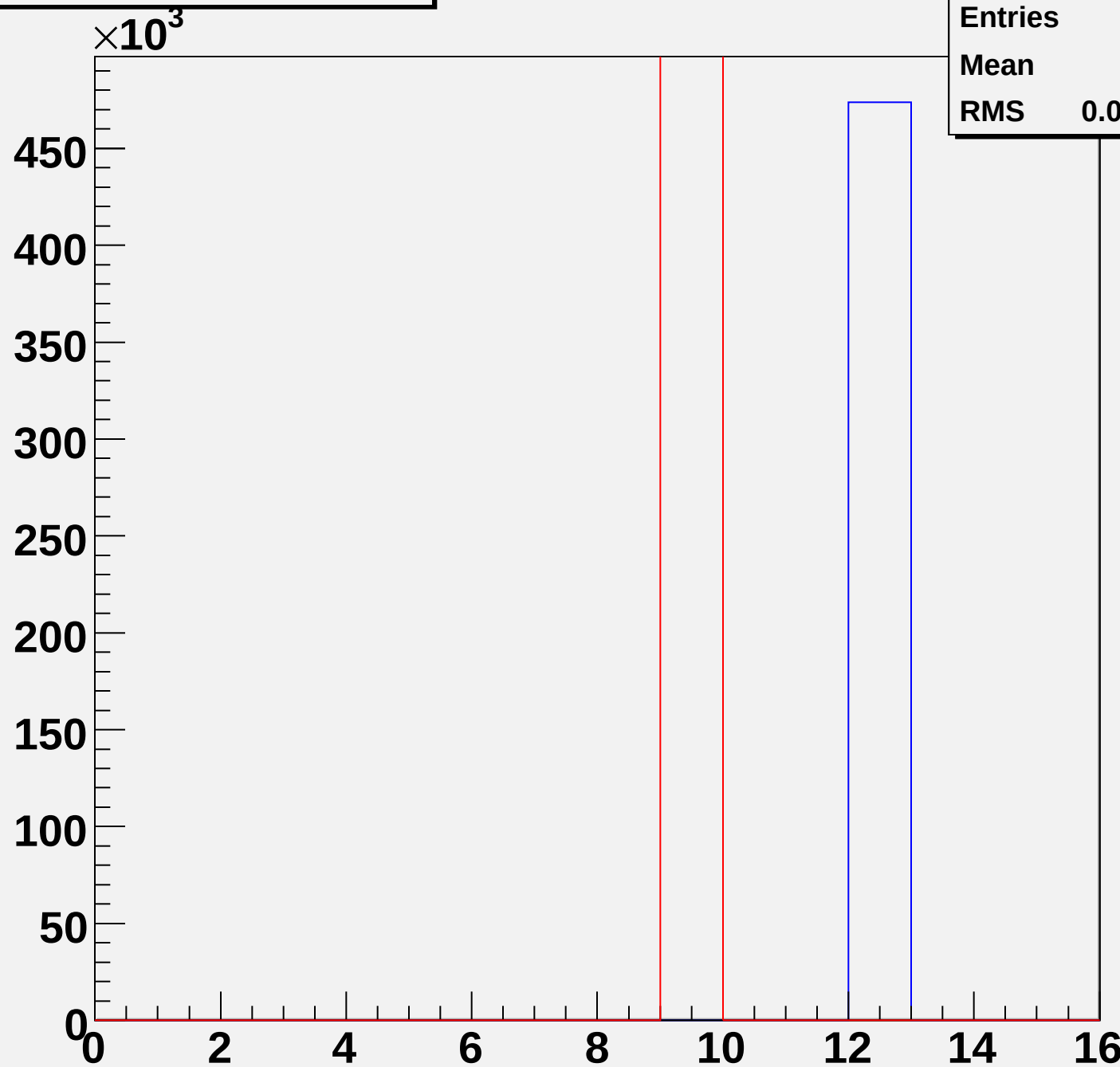
1,30,4,7006,12,9

ad_d0_r30_c4

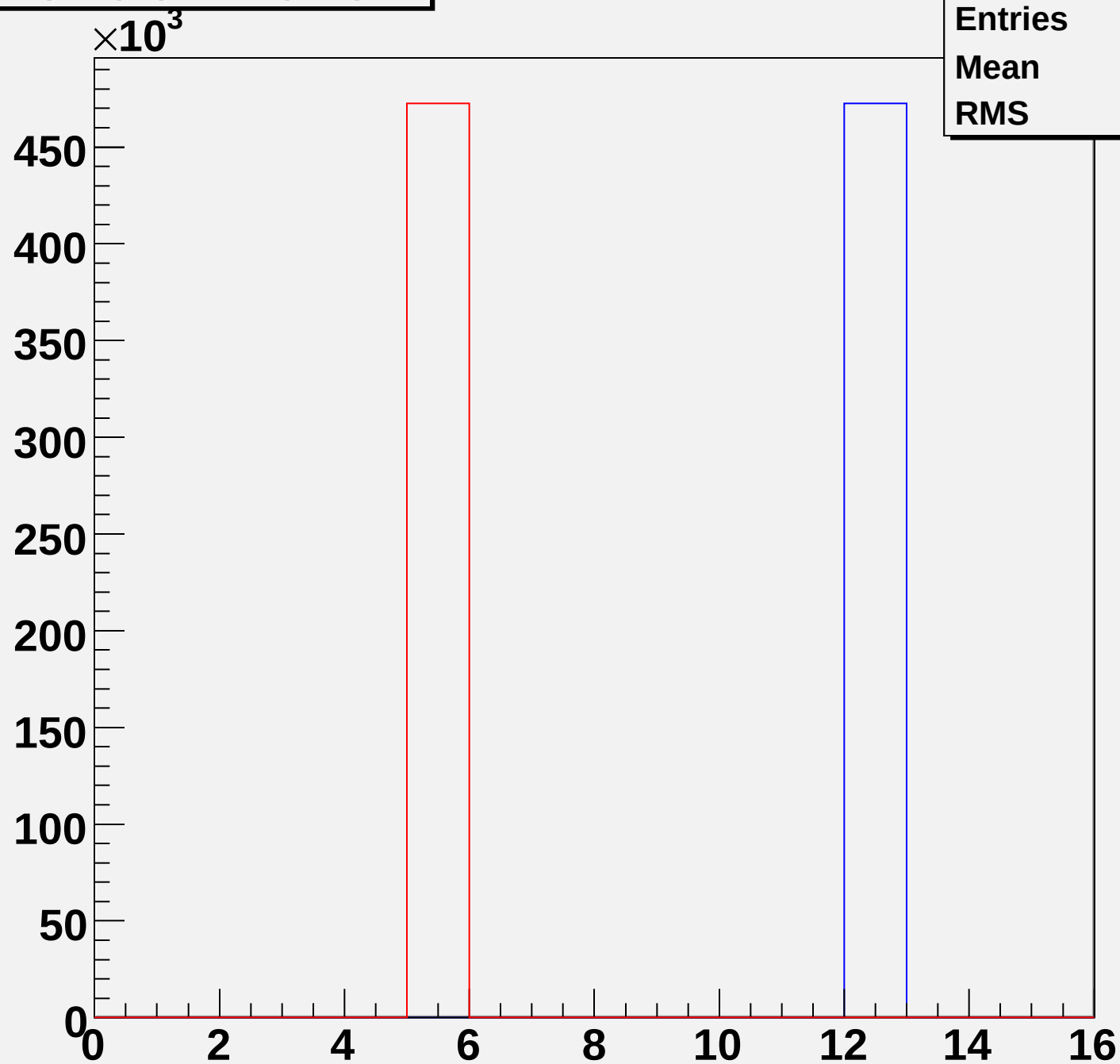
Entries 344

Mean 12

RMS 0.01453



1,30,5,7006,12,5



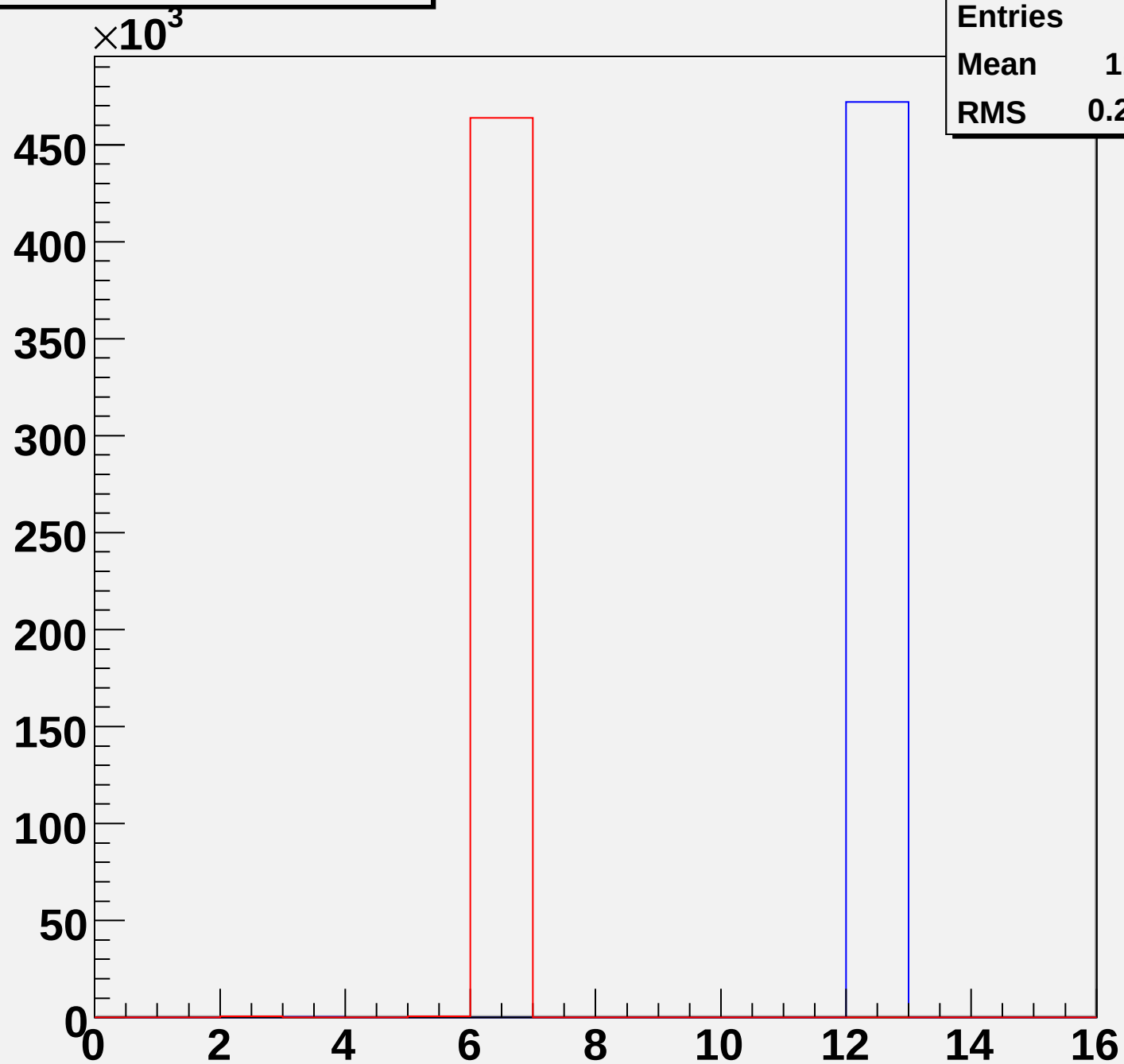
ad_d0_r30_c5

Entries 236

Mean 12

RMS 0

1,30,6,7006,12,6



ad_d0_r30_c6

Entries 430

Mean 11.99

RMS 0.2146

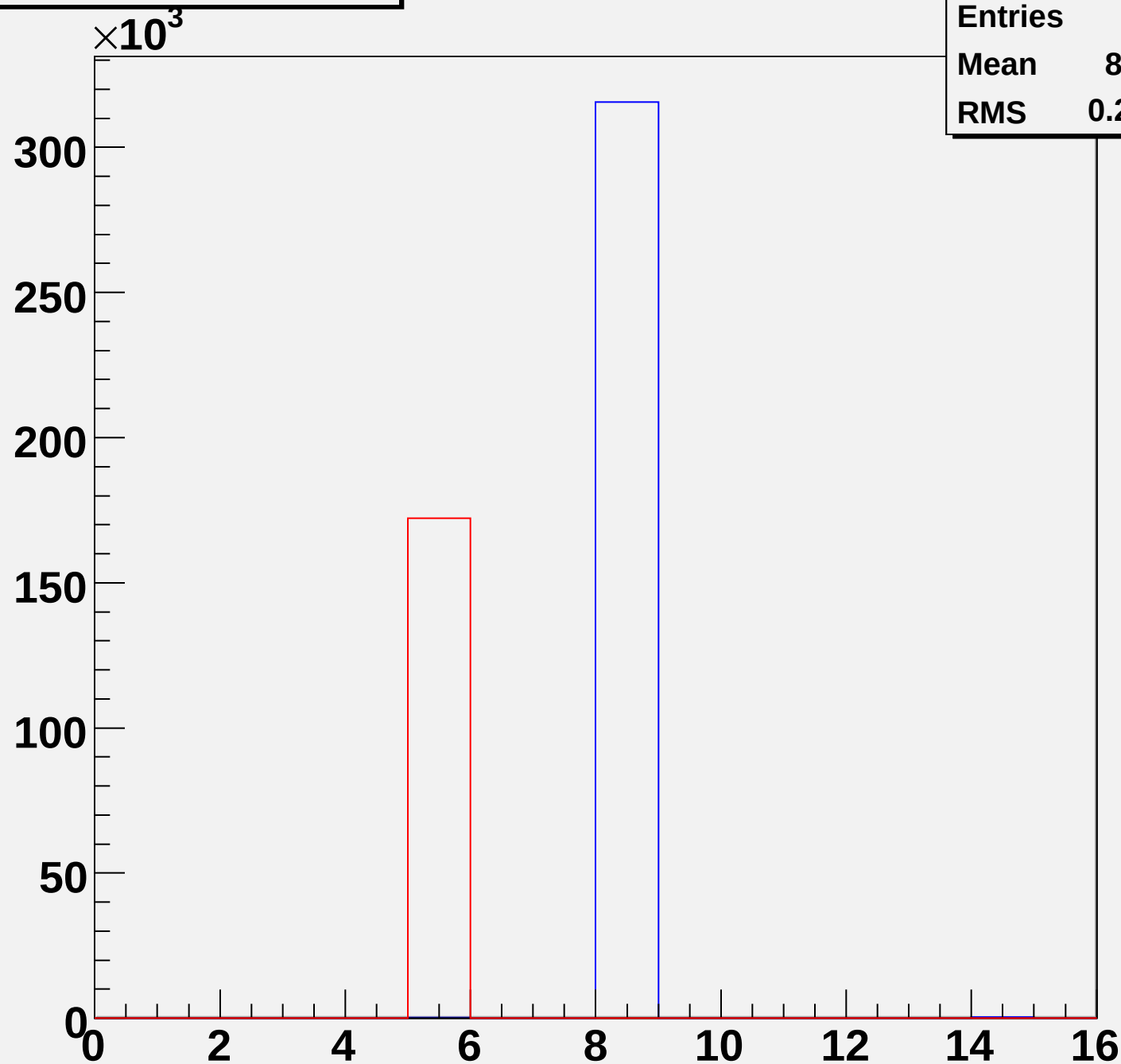
1,30,7,7006,8,5

ad_d0_r30_c7

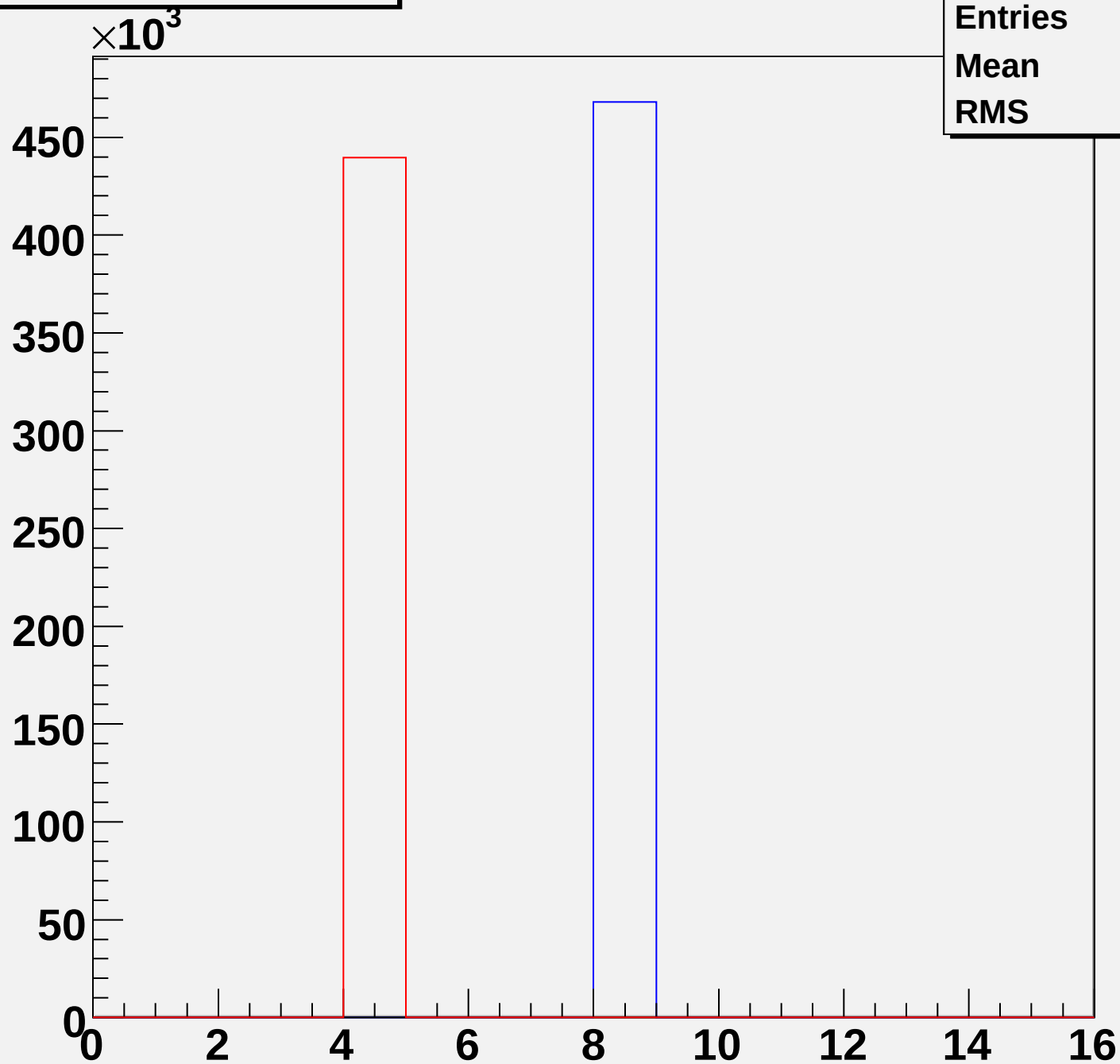
Entries 510

Mean 8.007

RMS 0.2324



1,30,8,7006,8,4



ad_d0_r30_c8

Entries 287

Mean 8

RMS 0

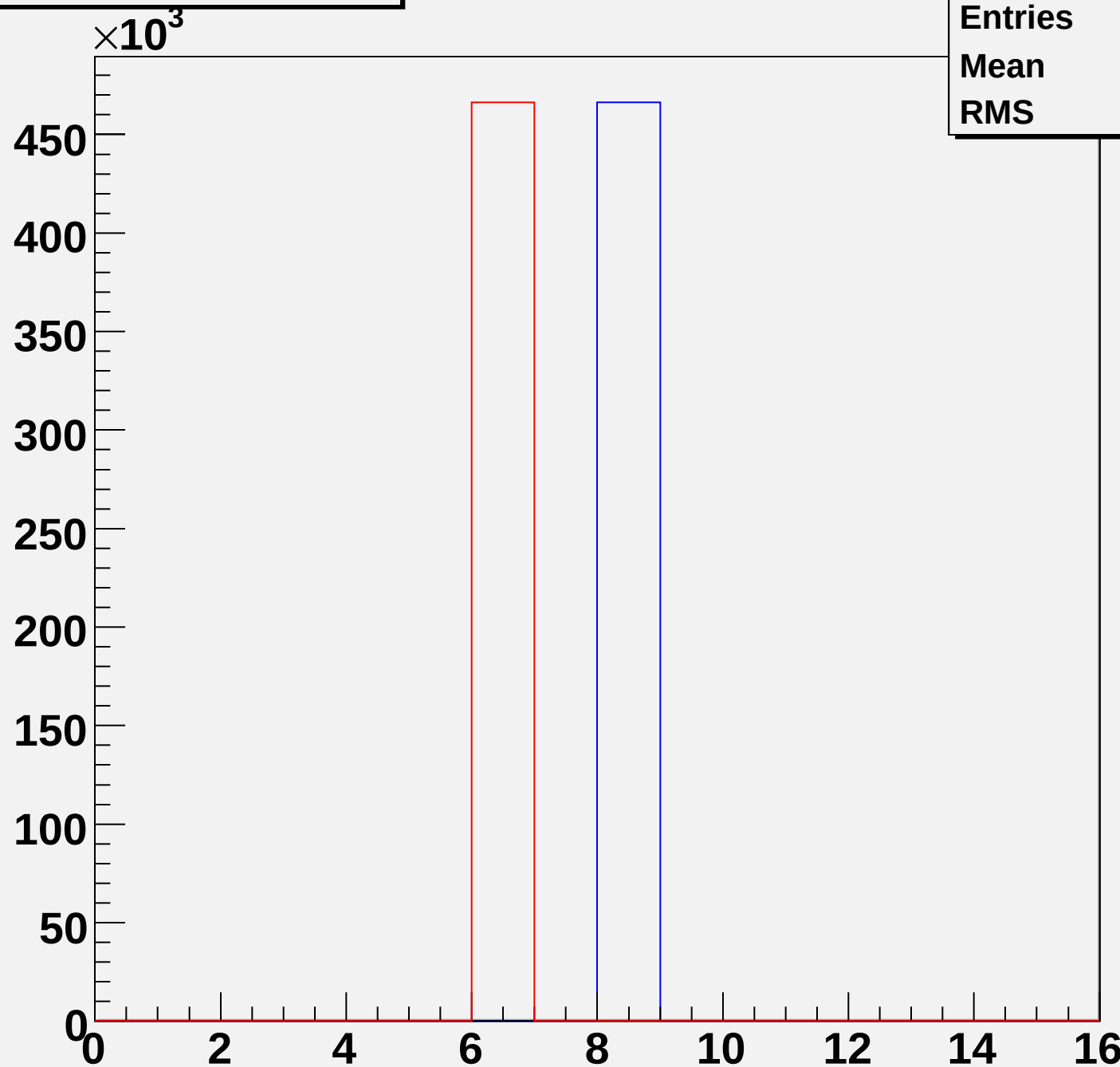
1,30,9,7006,8,6

ad_d0_r30_c9

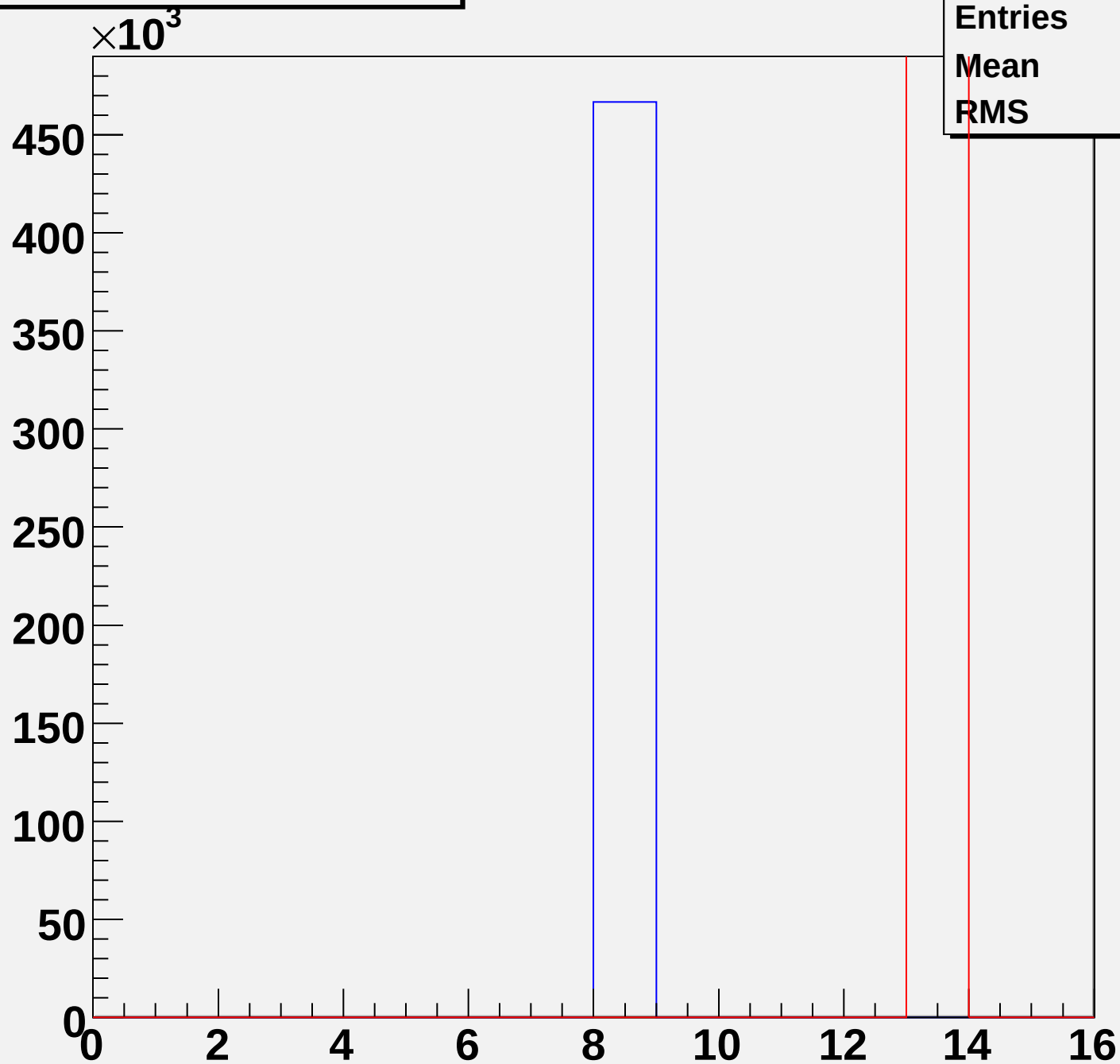
Entries 274

Mean 8

RMS 0



1,30,10,7006,8,13



ad_d0_r30_c10

Entries 245

Mean 8

RMS 0

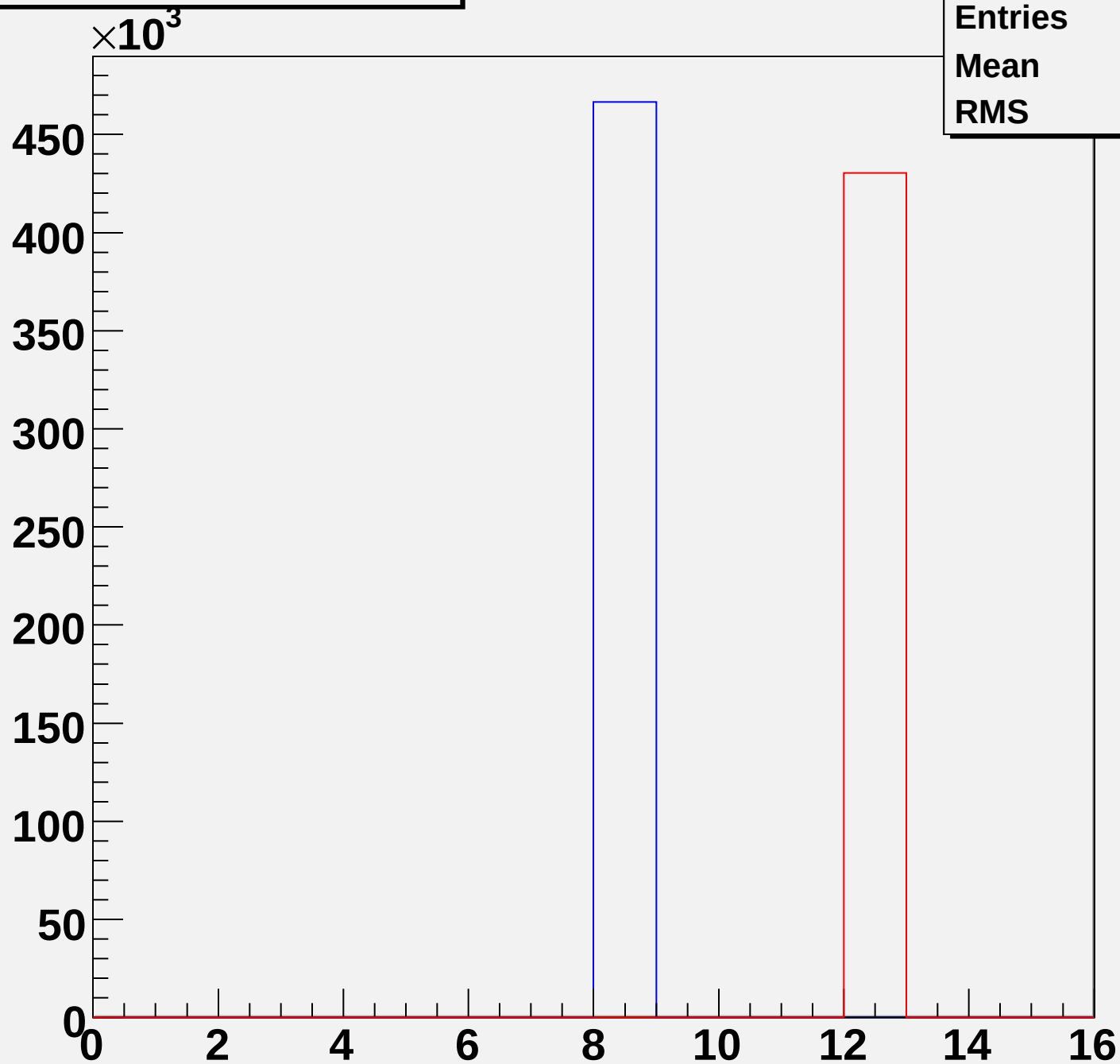
1,30,11,7006,8,12

ad_d0_r30_c11

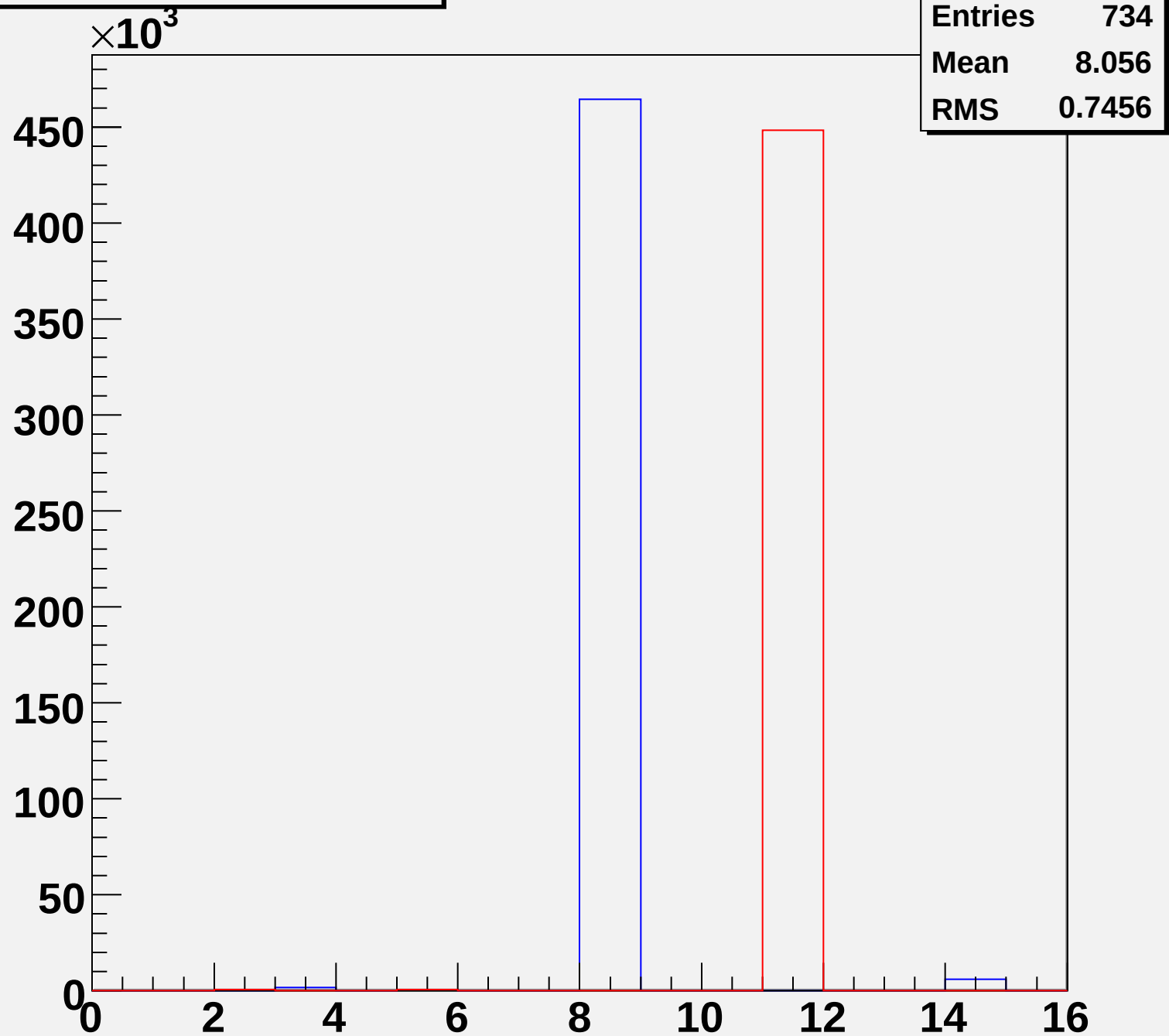
Entries 248

Mean 8

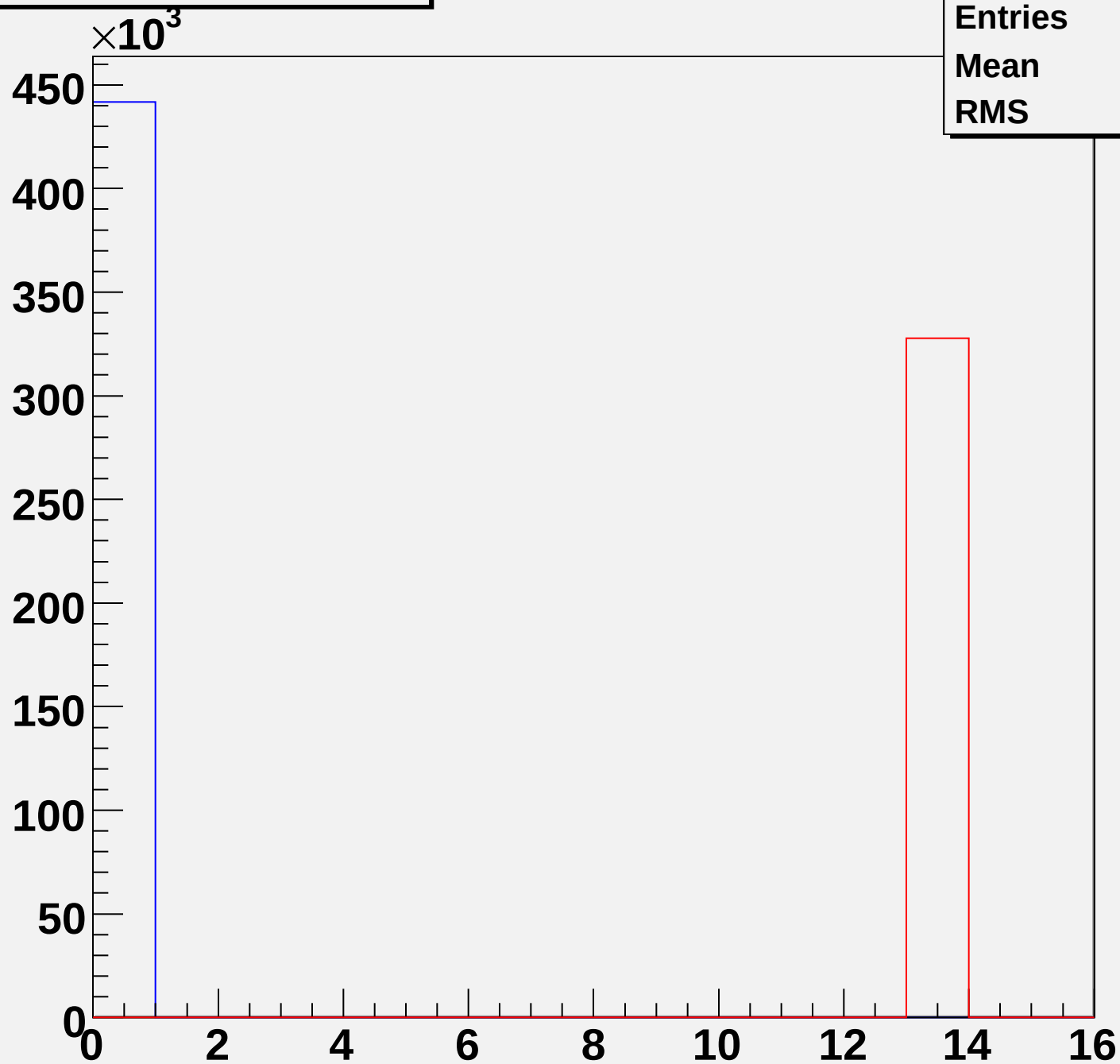
RMS 0



1,30,12,7006,8,11



1,31,0,7005,0,13



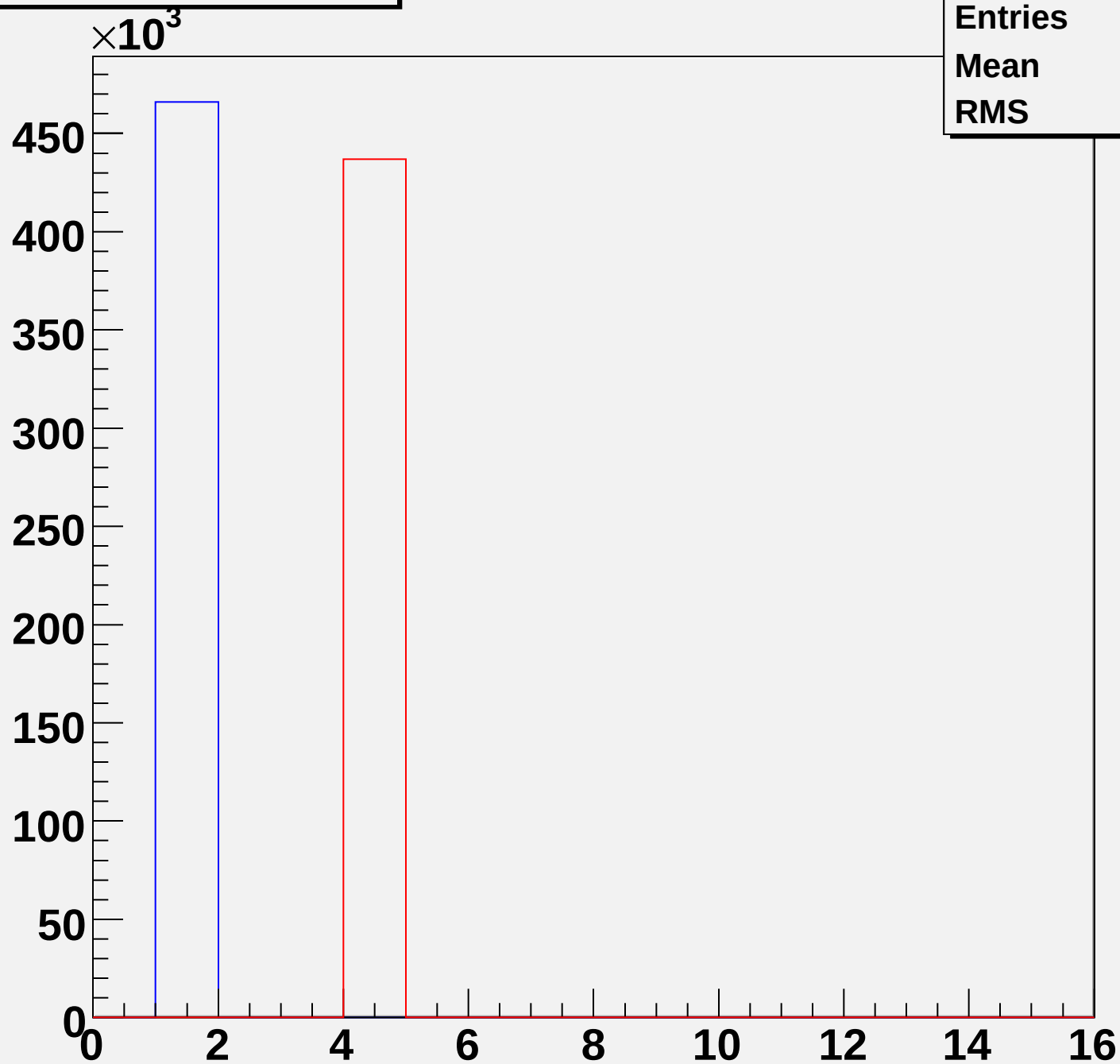
ad_d0_r31_c0

Entries 302

Mean 0

RMS 0

1,31,1,7005,1,4



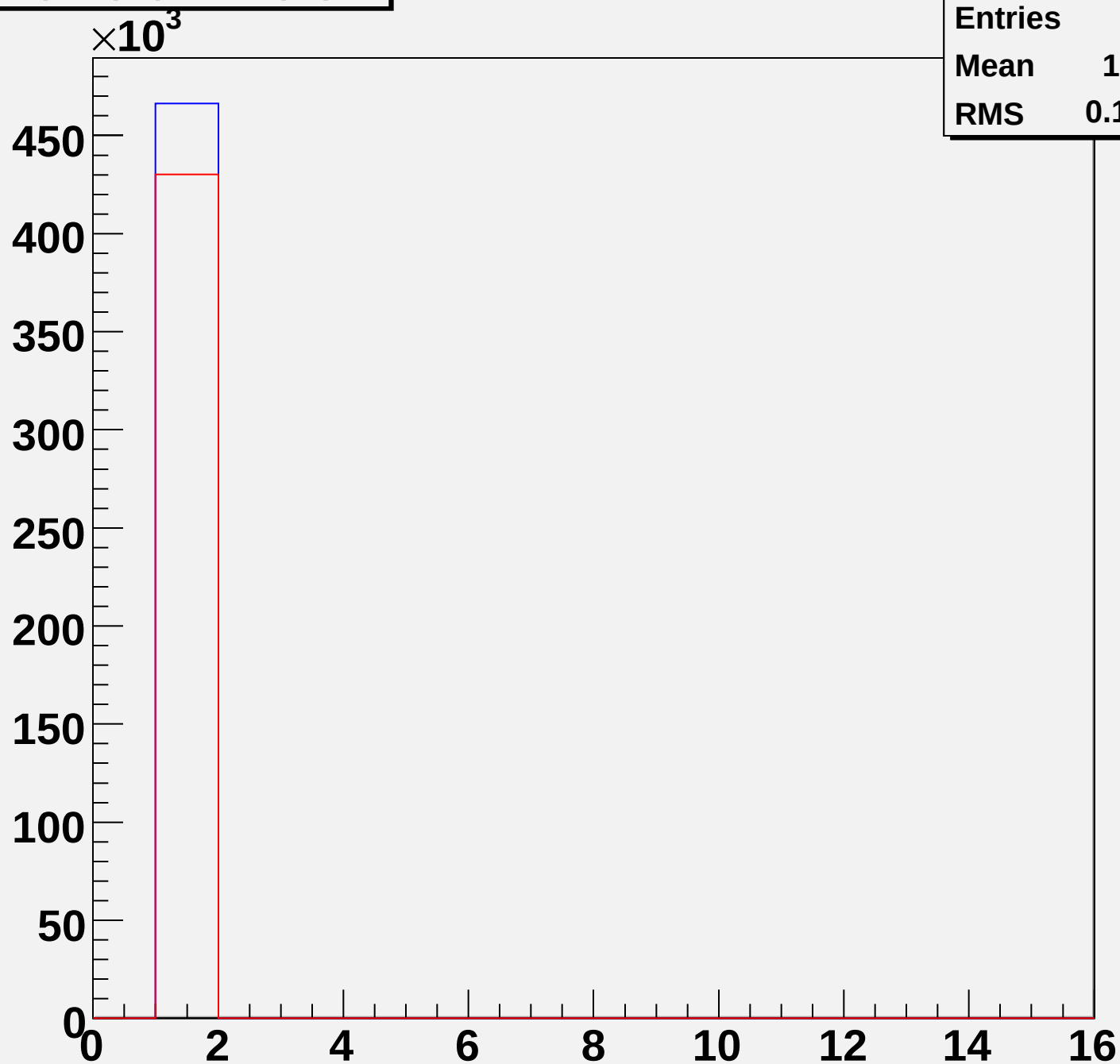
ad_d0_r31_c1

Entries 225

Mean 1

RMS 0

1,31,2,7005,1,1



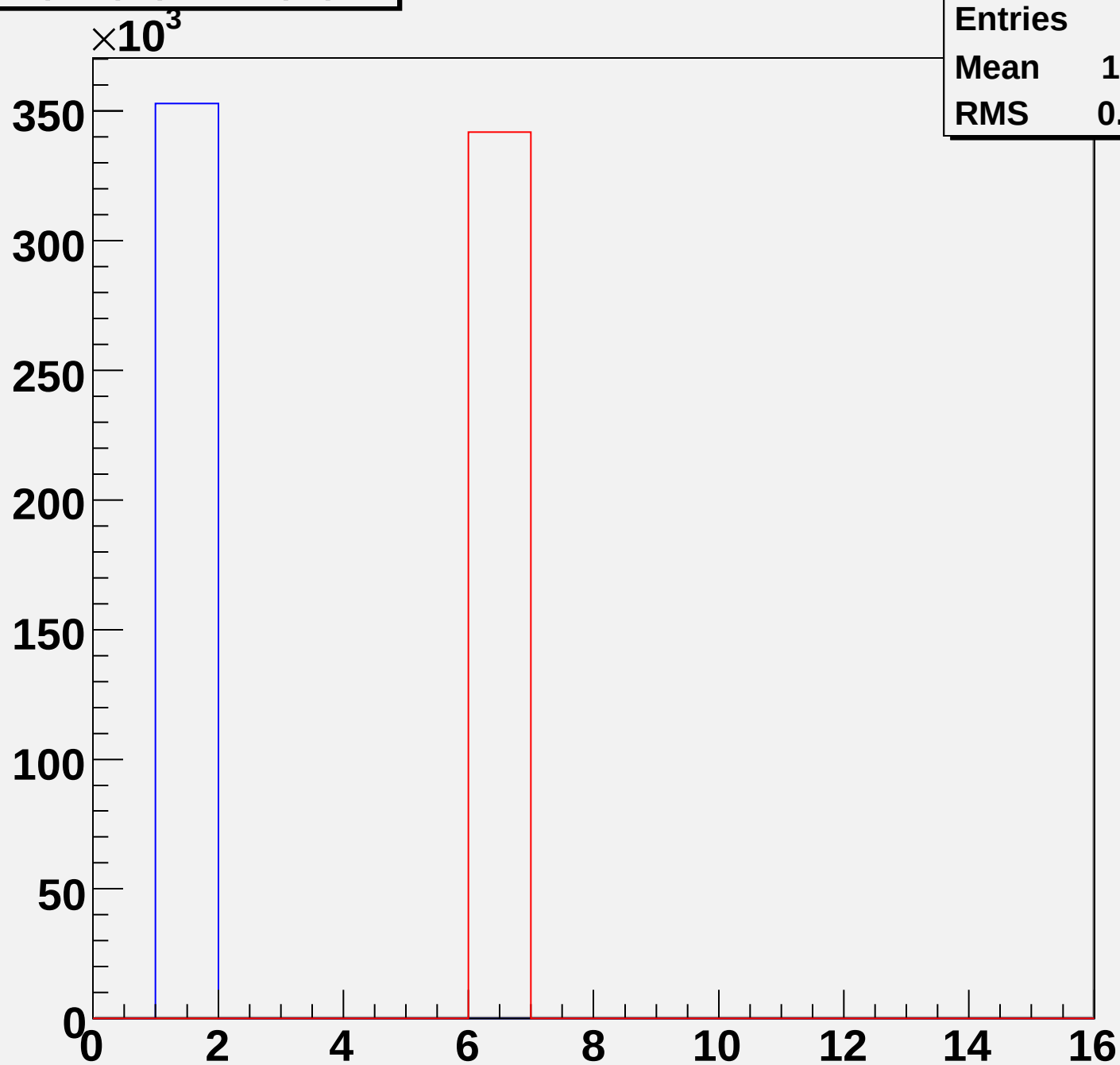
ad_d0_r31_c2

Entries 340

Mean 1.002

RMS 0.1419

1,31,3,7005,1,6



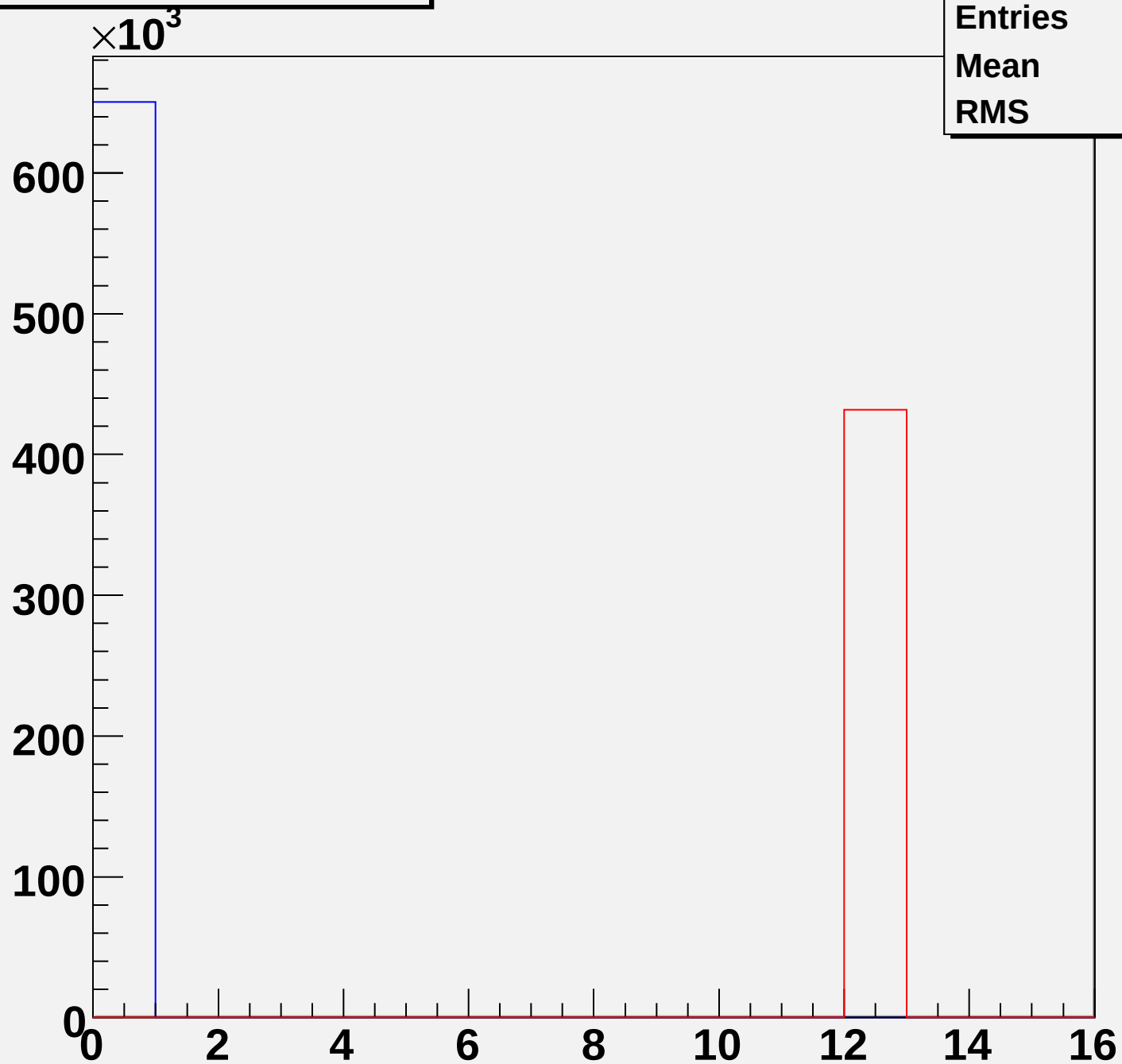
ad_d0_r31_c3

Entries 323

Mean 1.001

RMS 0.108

1,31,4,7005,0,12



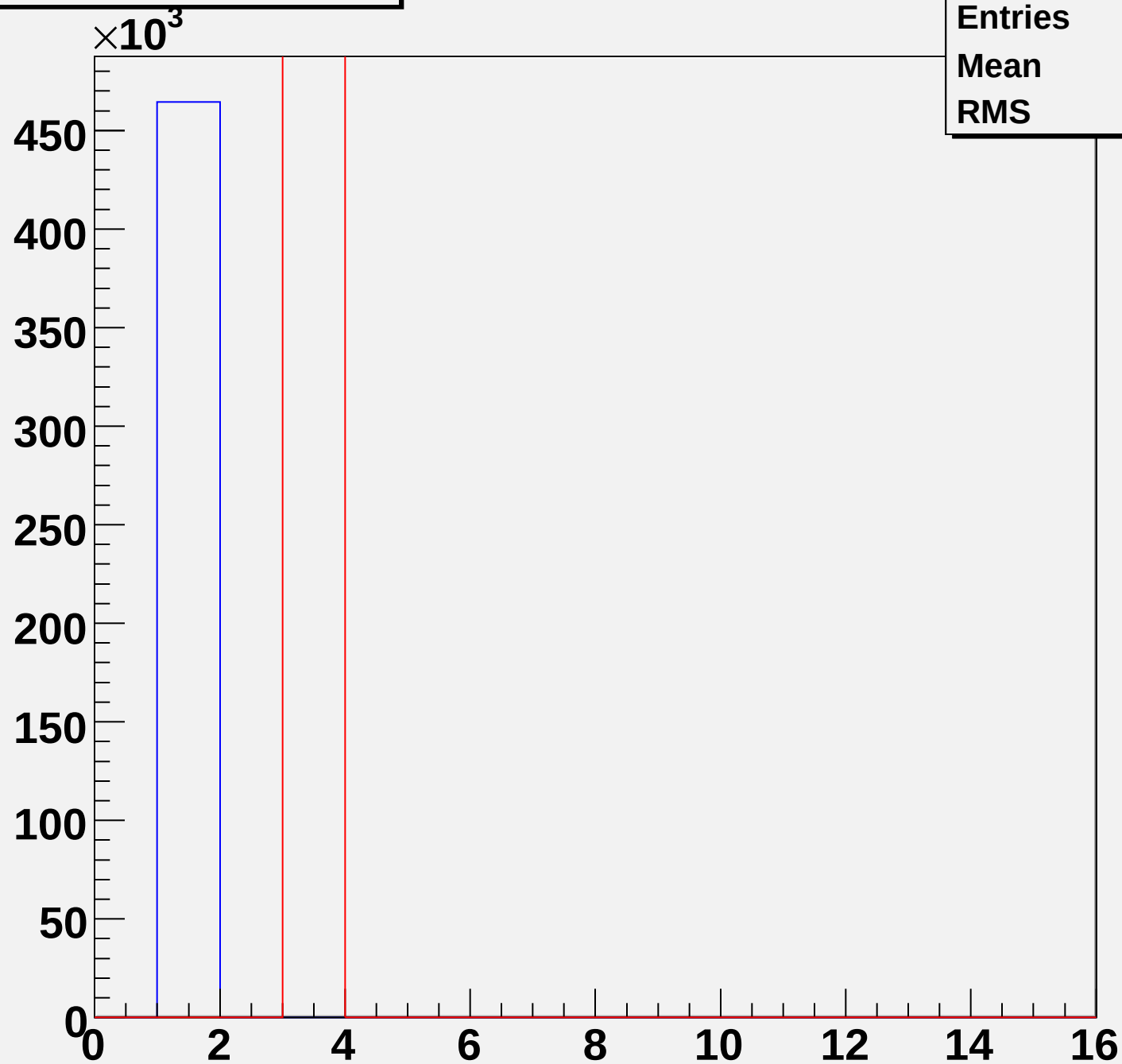
ad_d0_r31_c4

Entries 280

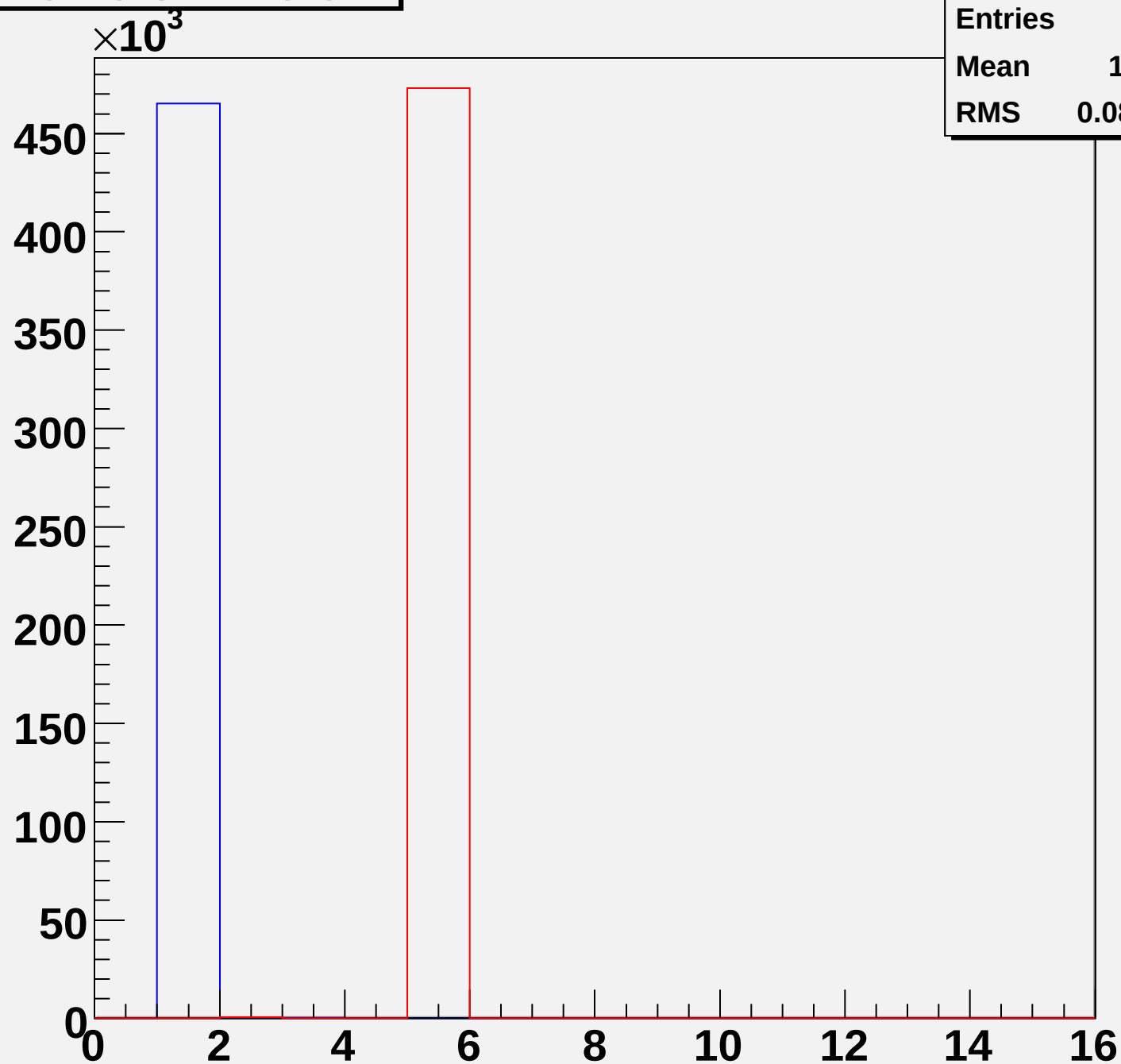
Mean 0

RMS 0

1,31,5,7005,1,3



1,31,6,7005,1,5



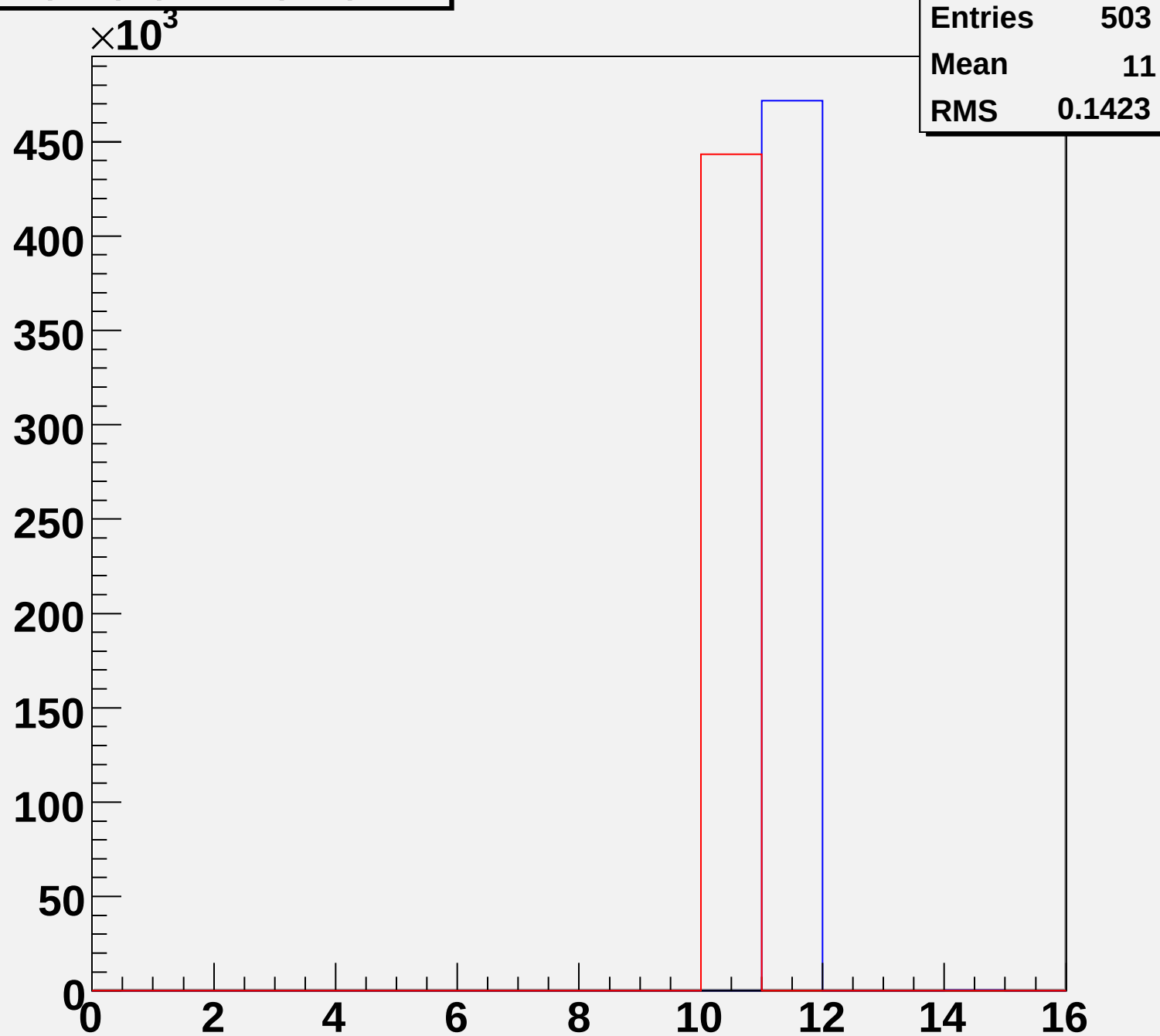
ad_d0_r31_c6

Entries 372

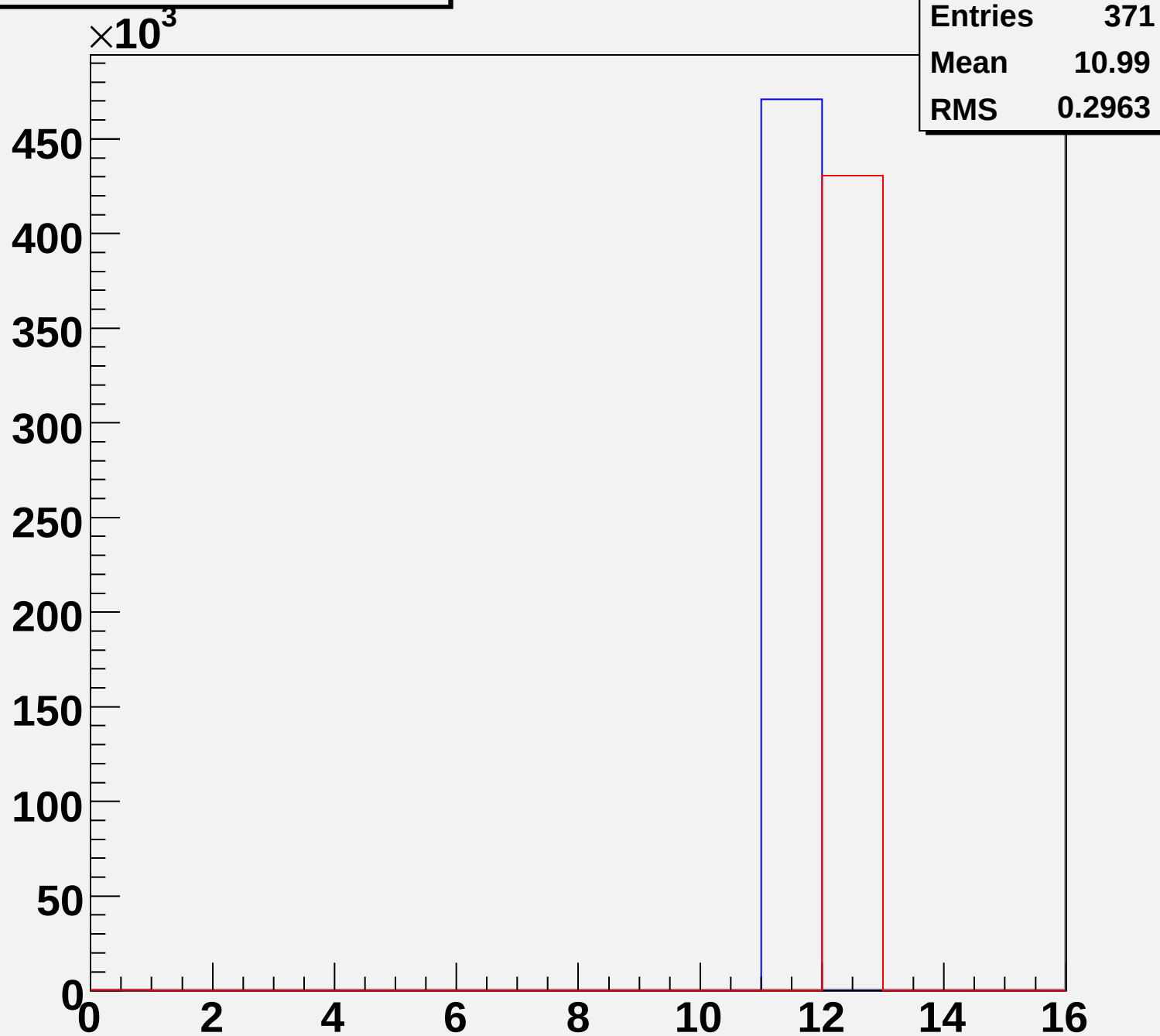
Mean 1.002

RMS 0.08342

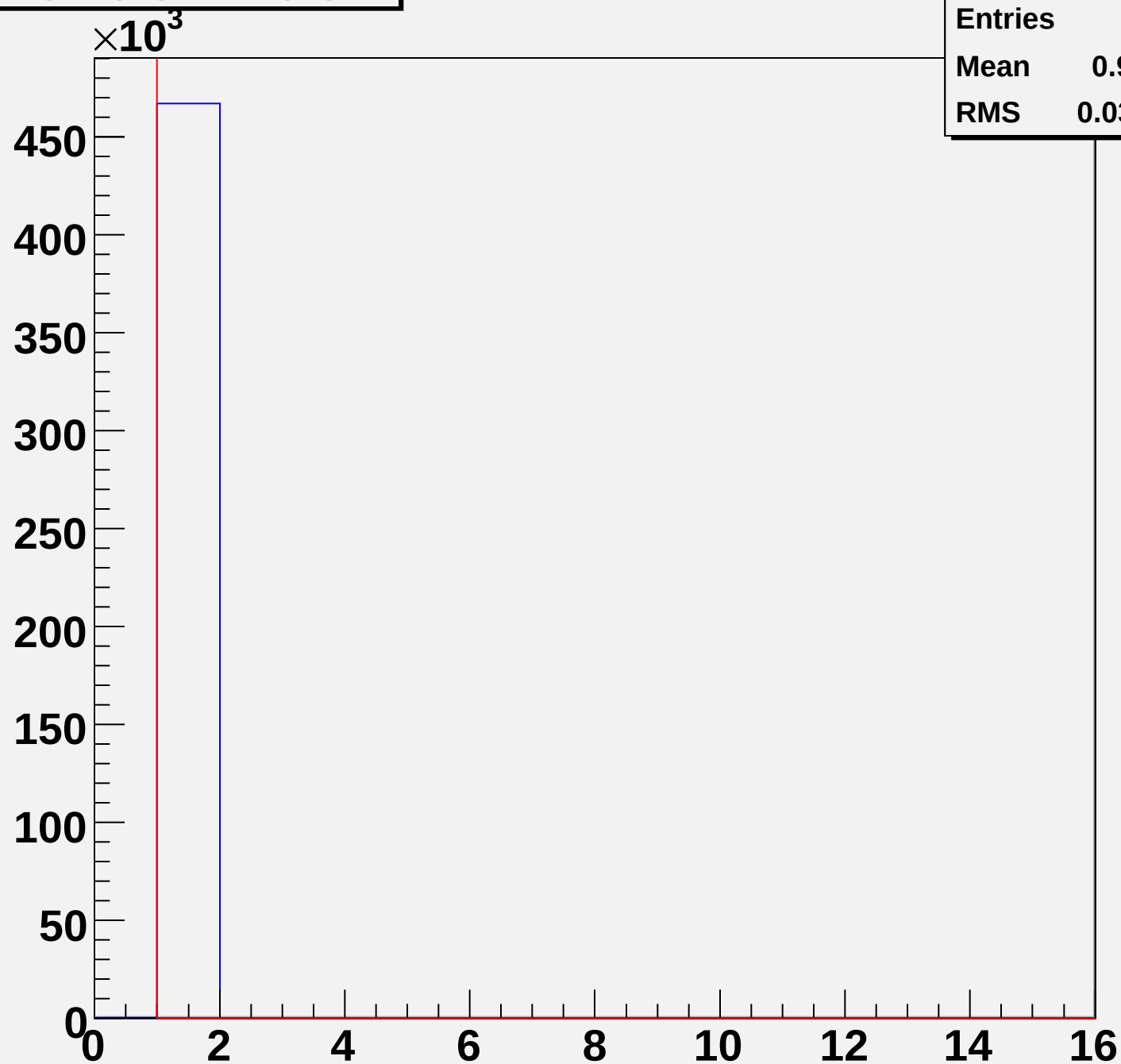
1,31,7,7006,11,10



1,31,8,7006,11,12



1,31,9,7005,1,0



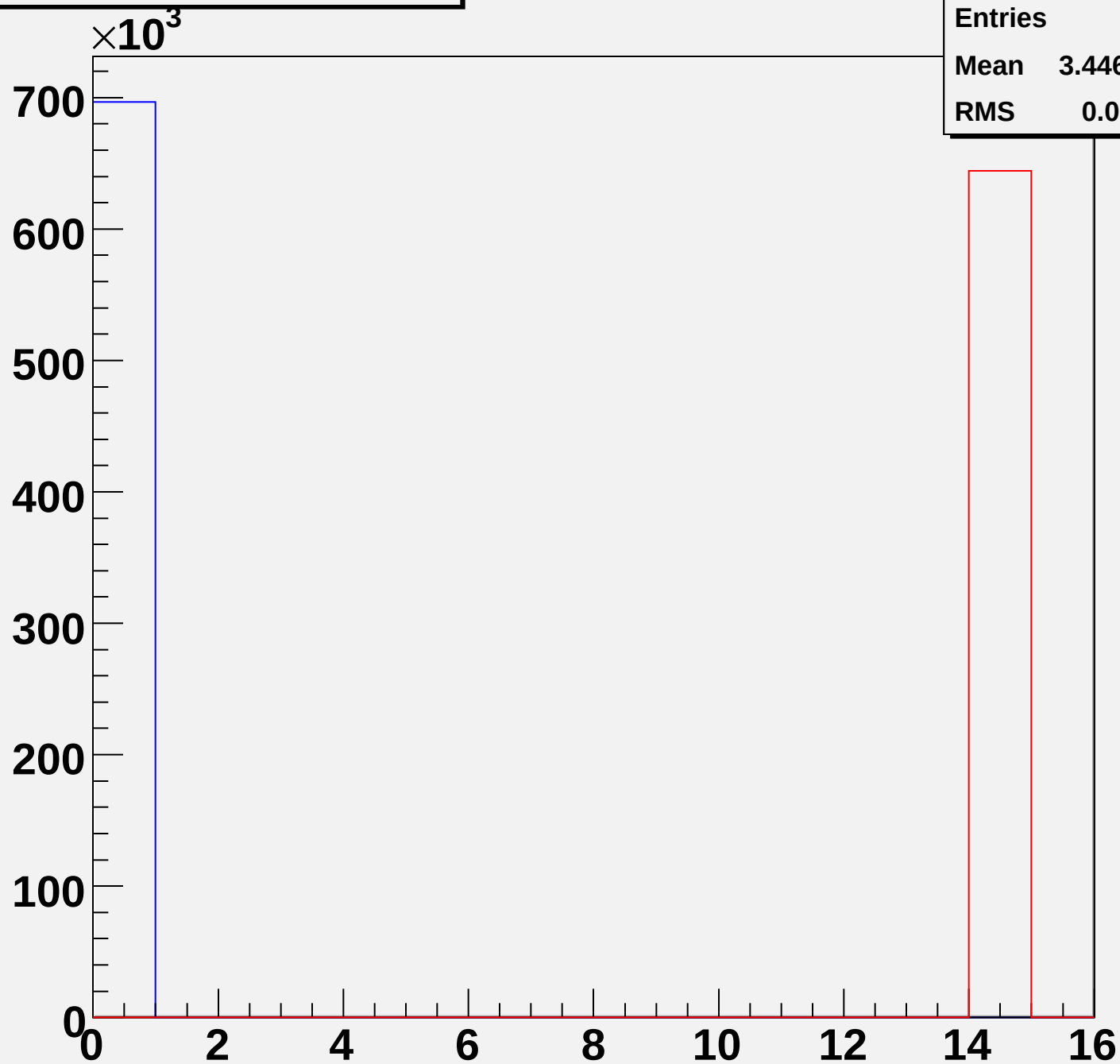
1,31,10,7005,0,14

ad_d0_r31_c10

Entries 399

Mean 3.446e-05

RMS 0.01544



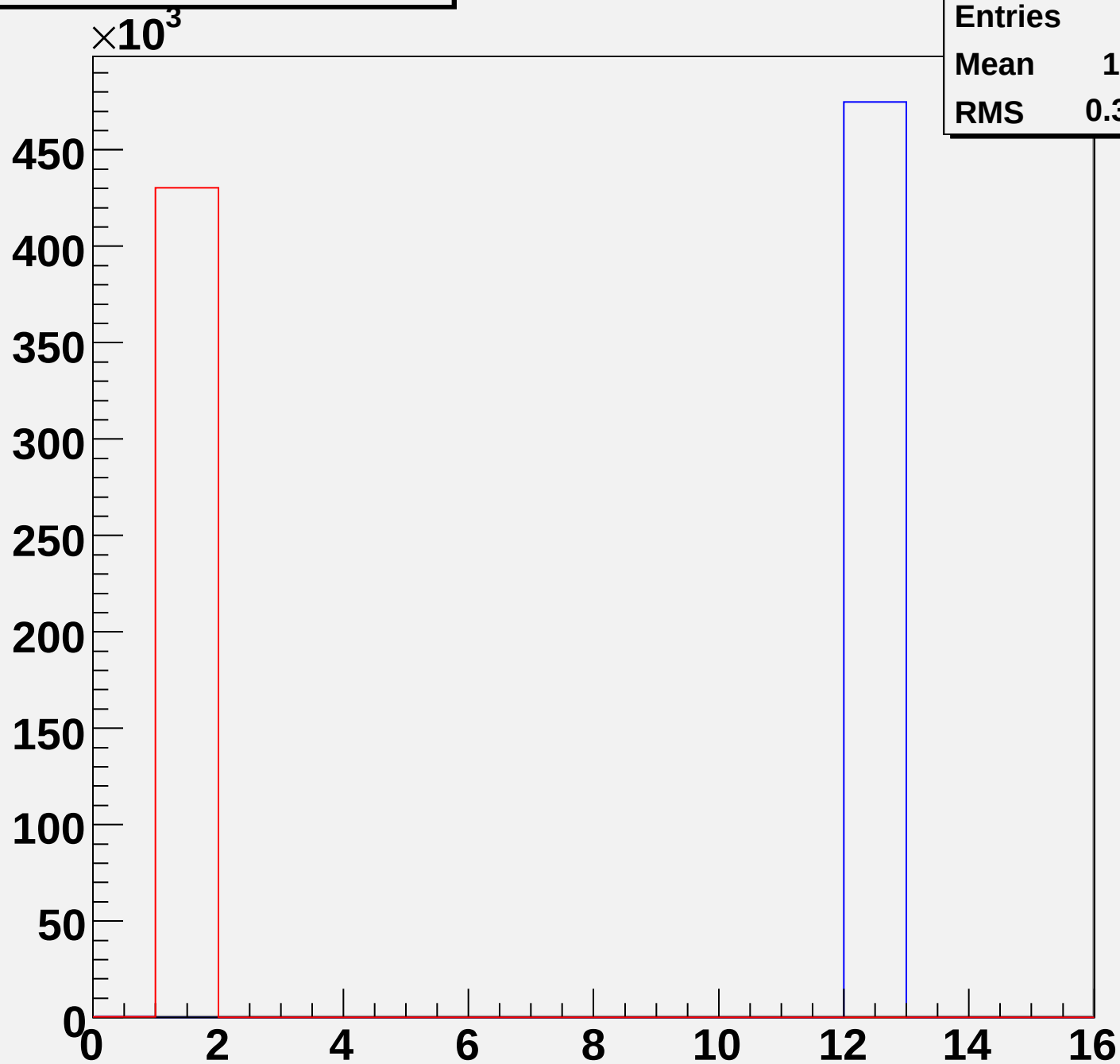
1,31,11,7006,12,1

ad_d0_r31_c11

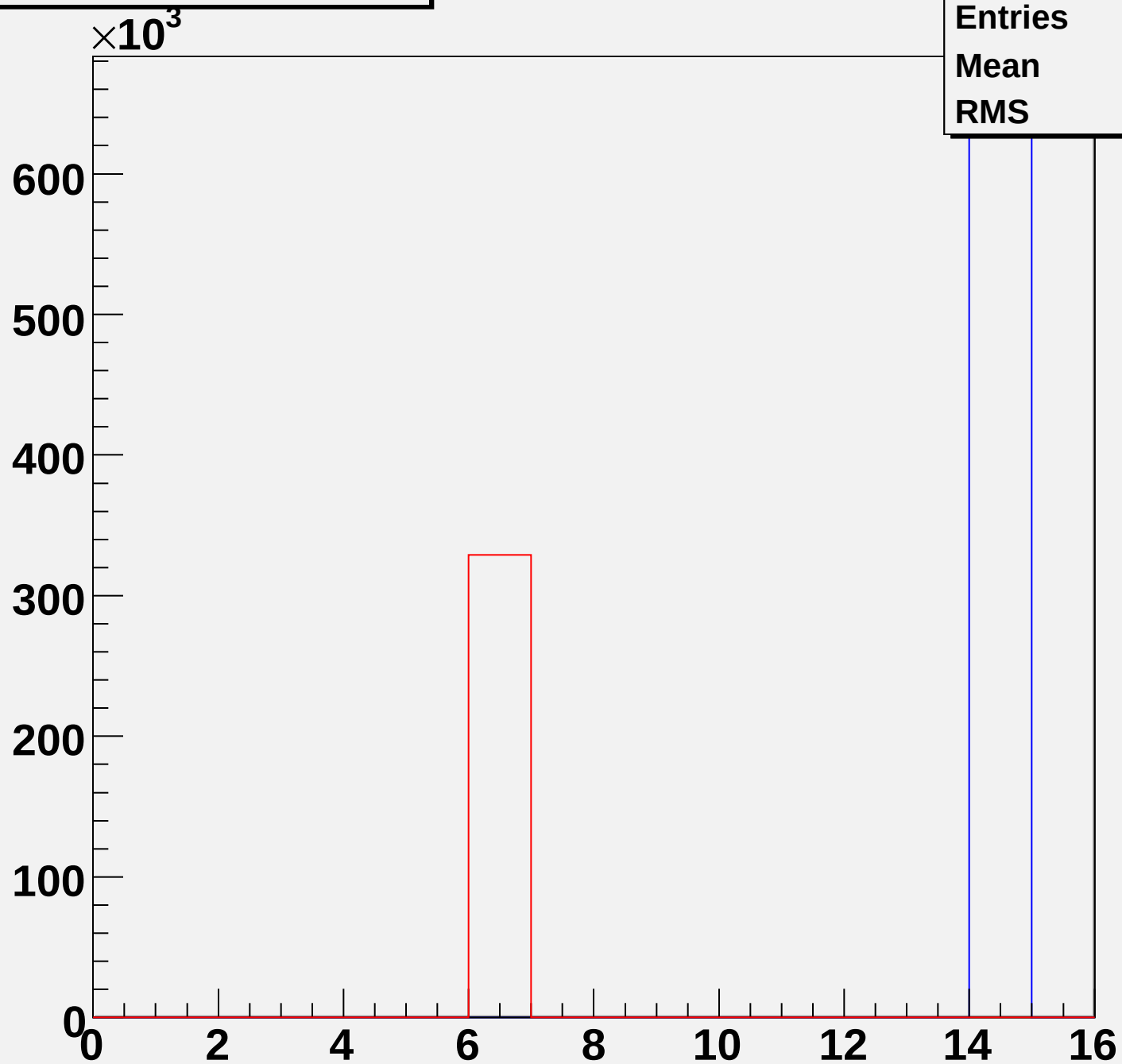
Entries 375

Mean 11.99

RMS 0.3273



1,32,0,7006,14,6



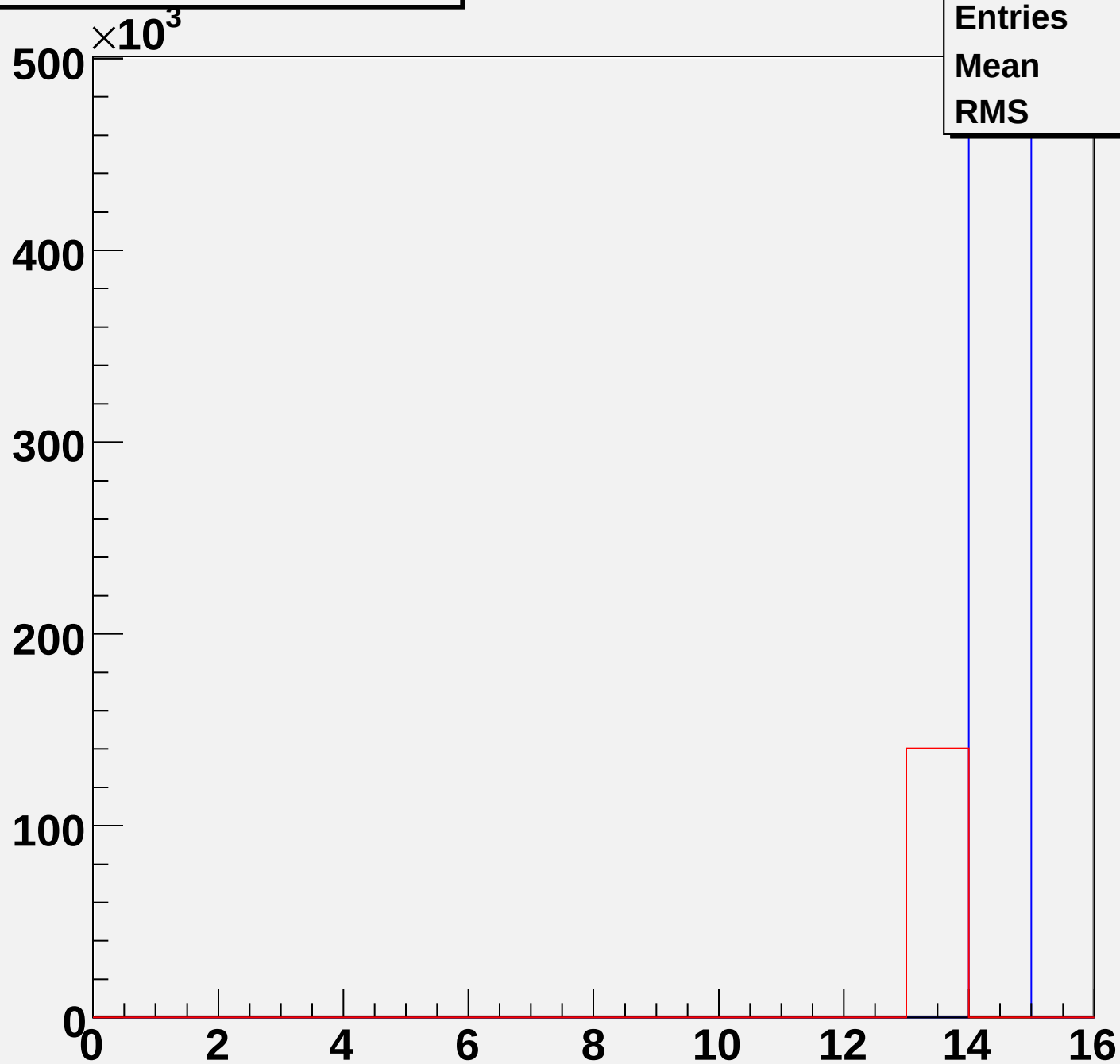
ad_d0_r32_c0

Entries 546

Mean 14

RMS 0

1,32,1,7006,14,13



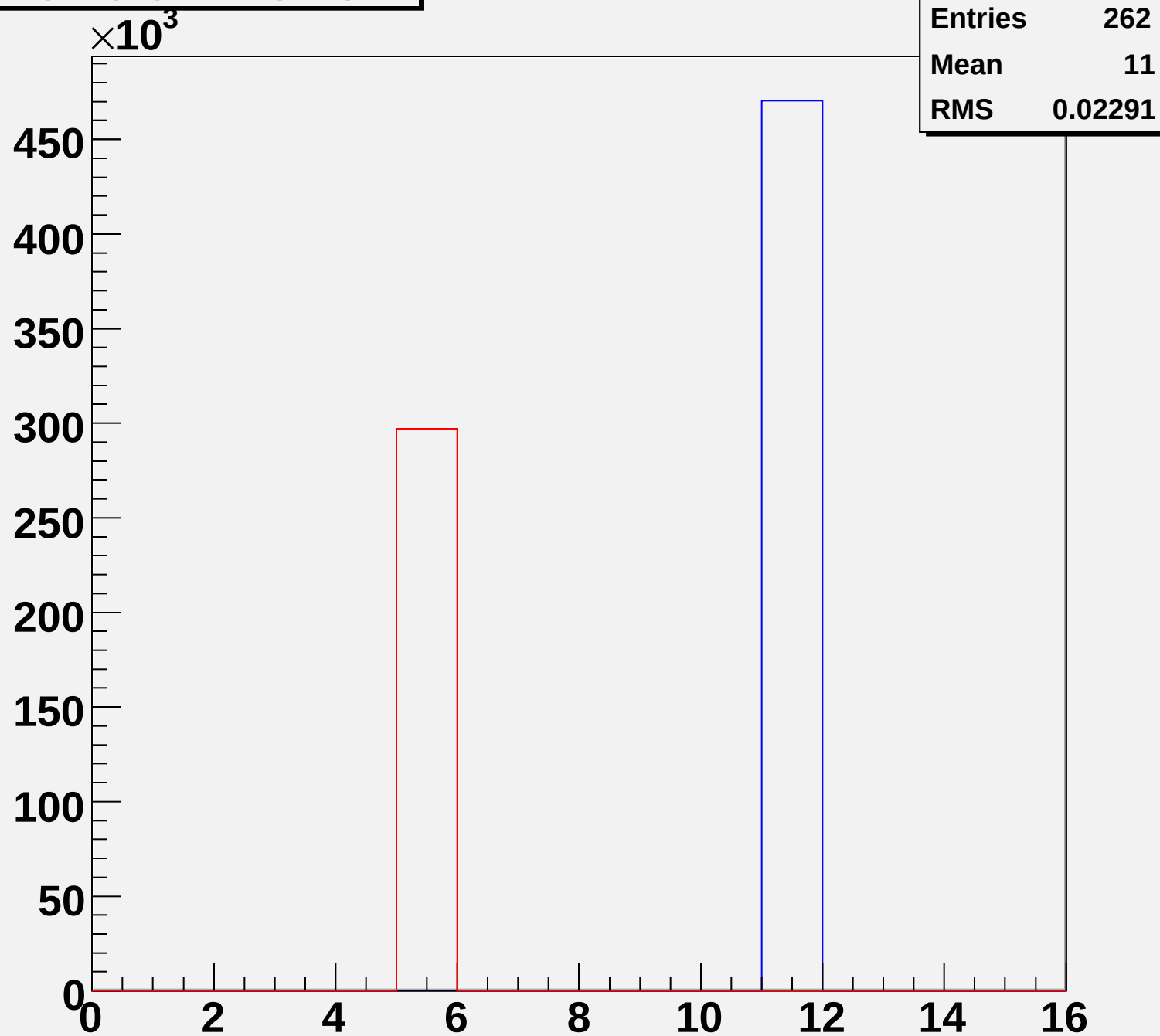
ad_d0_r32_c1

Entries 559

Mean 14

RMS 0

1,32,2,7006,11,5



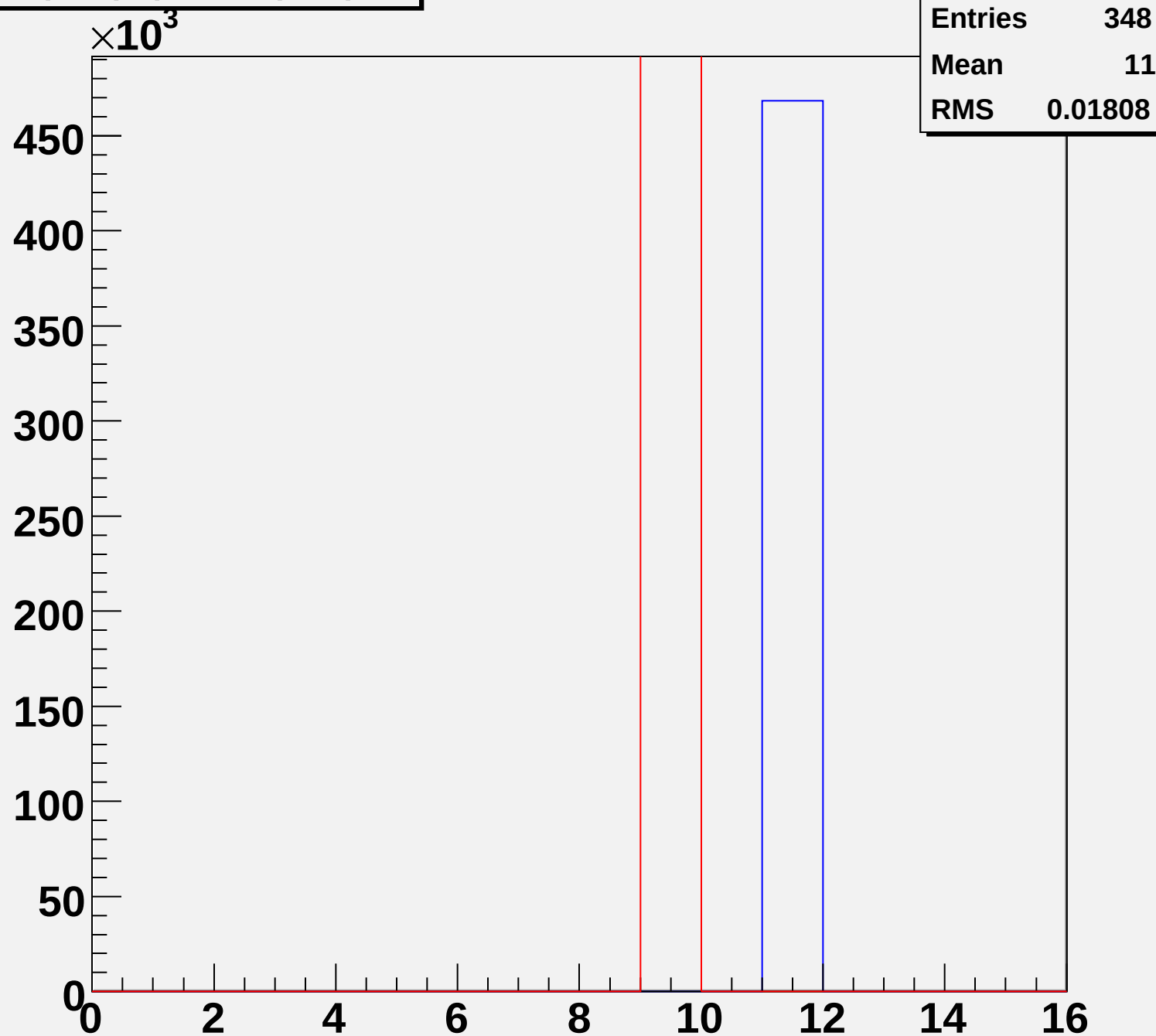
ad_d0_r32_c2

Entries 262

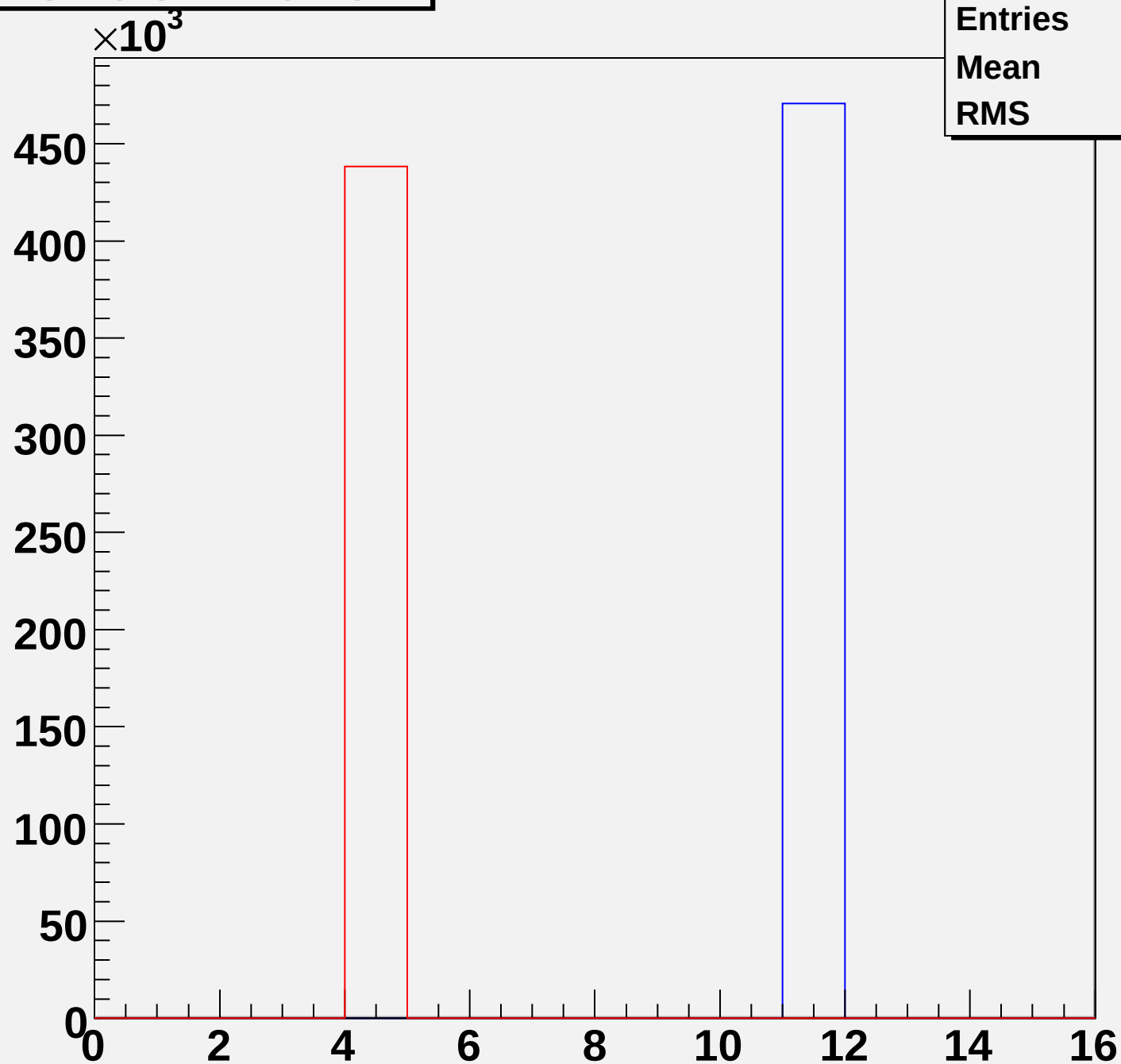
Mean 11

RMS 0.02291

1,32,3,7006,11,9



1,32,4,7006,11,4



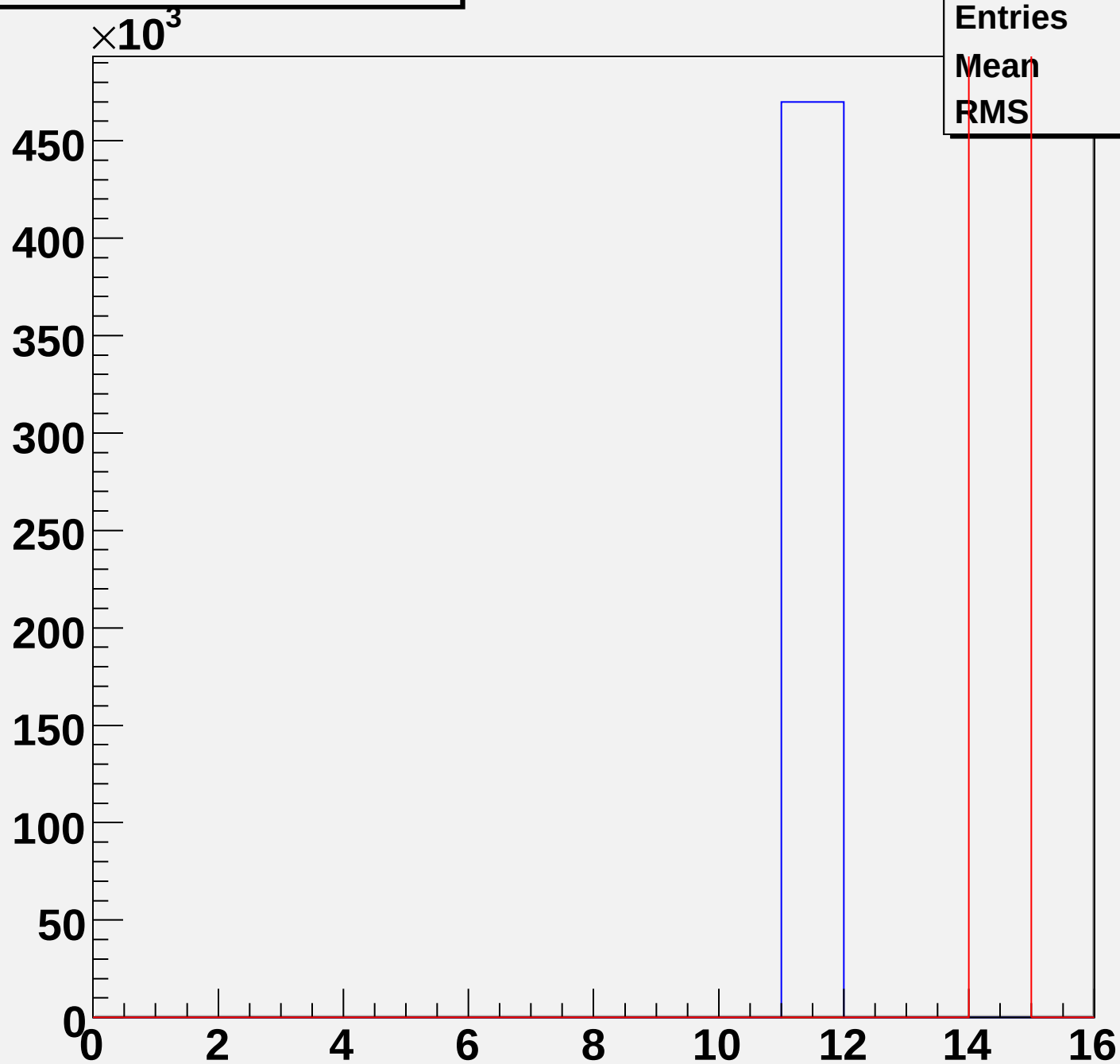
ad_d0_r32_c4

Entries 226

Mean 11

RMS 0

1,32,5,7006,11,14



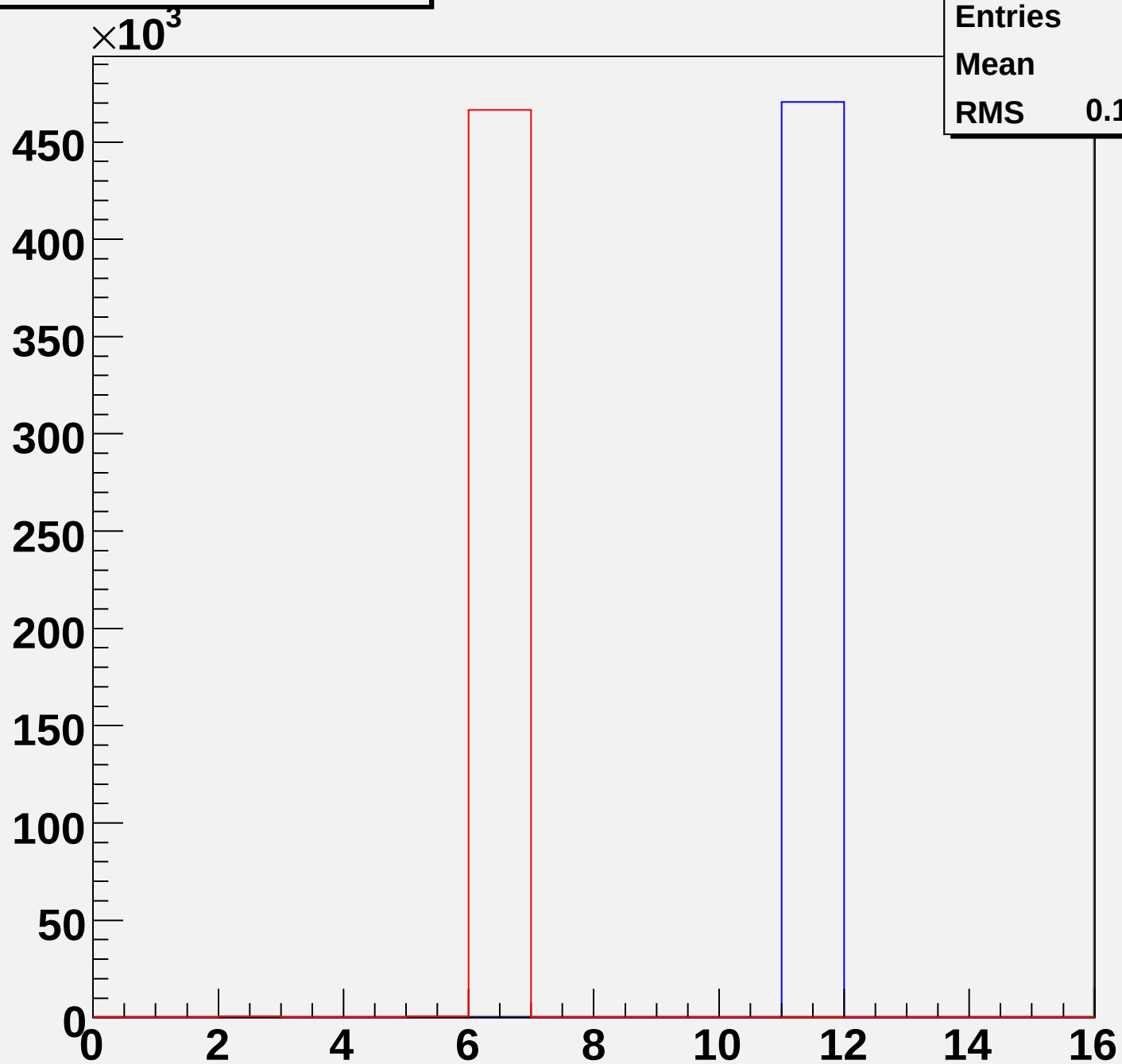
ad_d0_r32_c5

Entries 277

Mean 11

RMS 0

1,32,6,7006,11,6



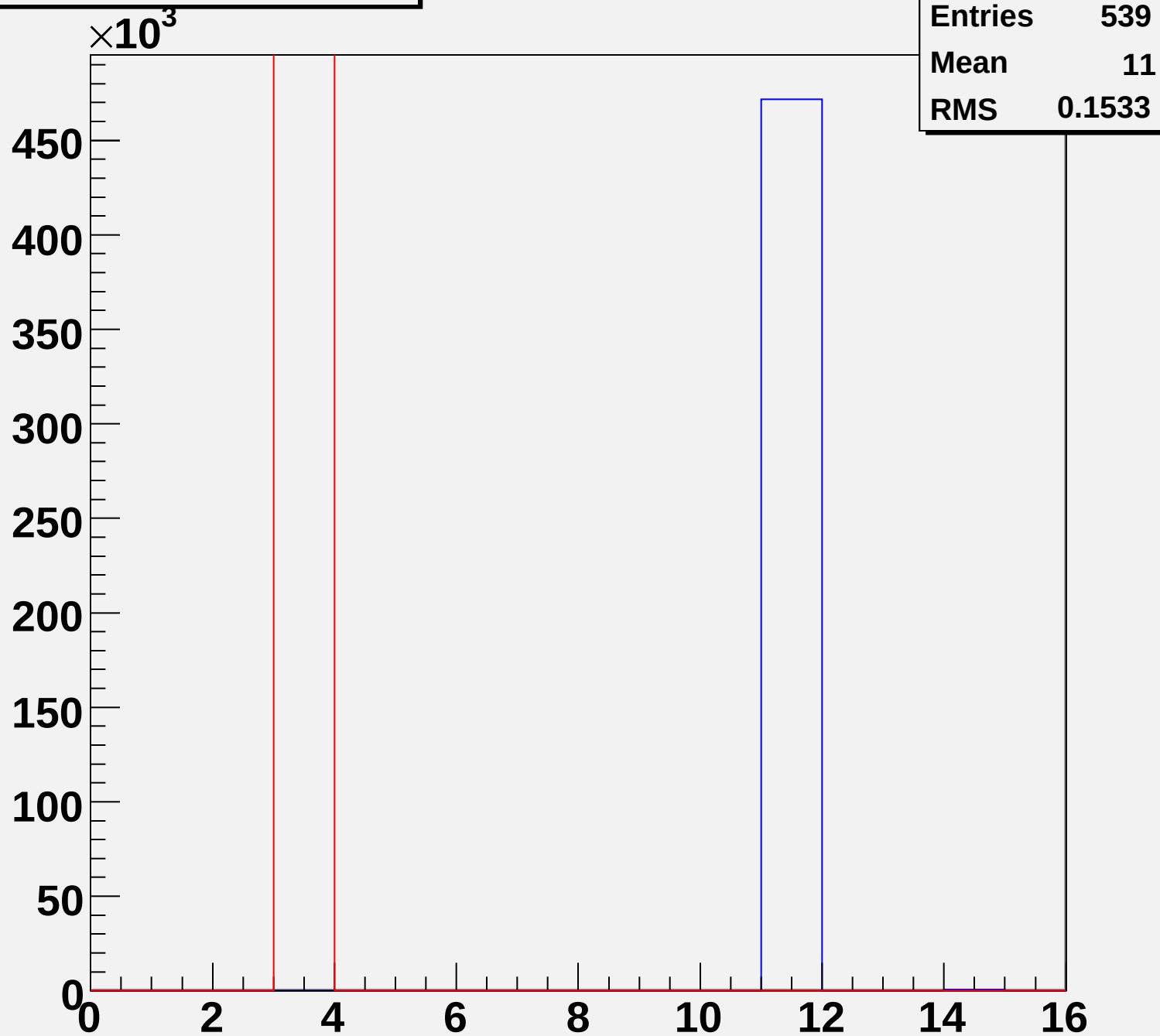
ad_d0_r32_c6

Entries 427

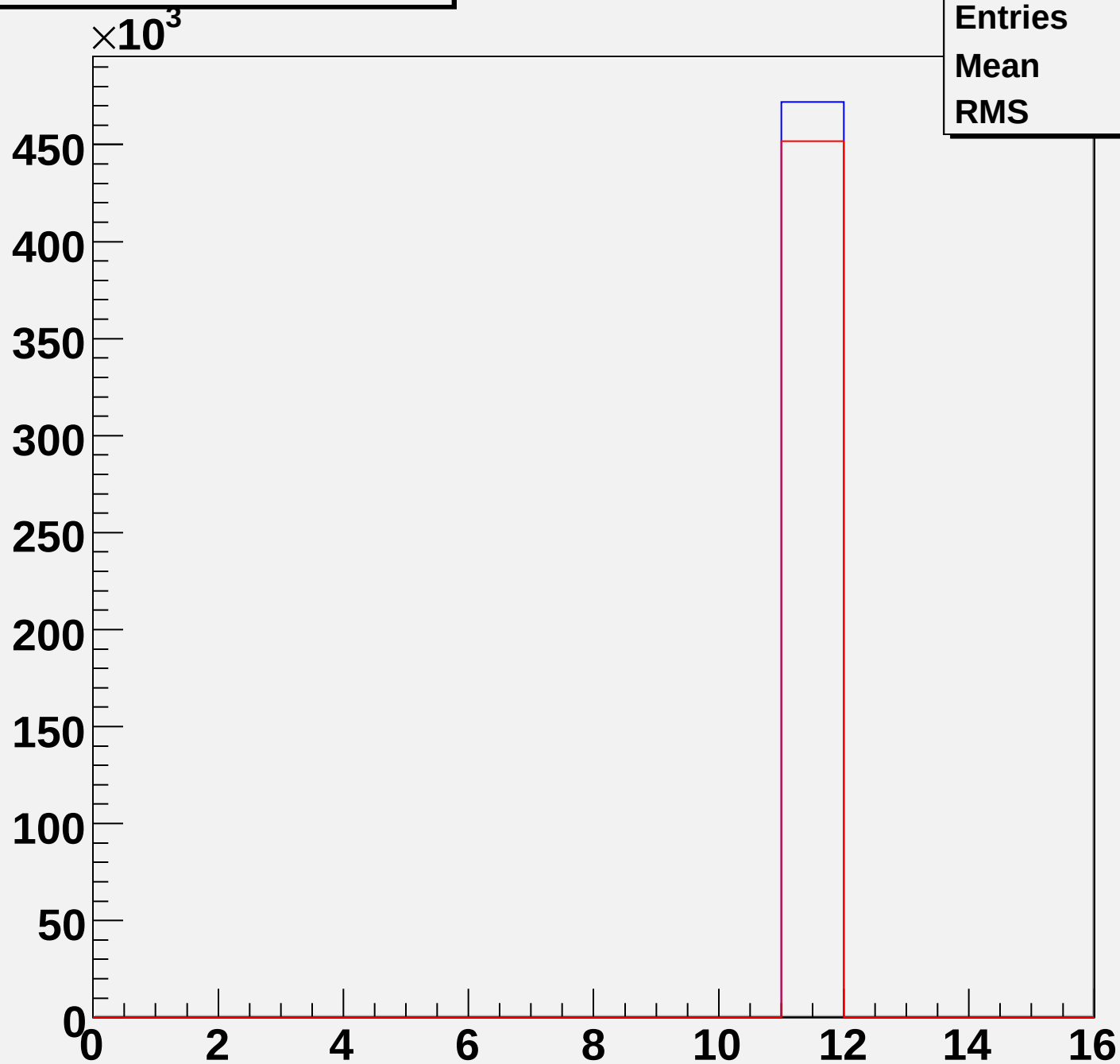
Mean 11

RMS 0.1726

1,32,7,7006,11,3



1,32,8,7006,11,11



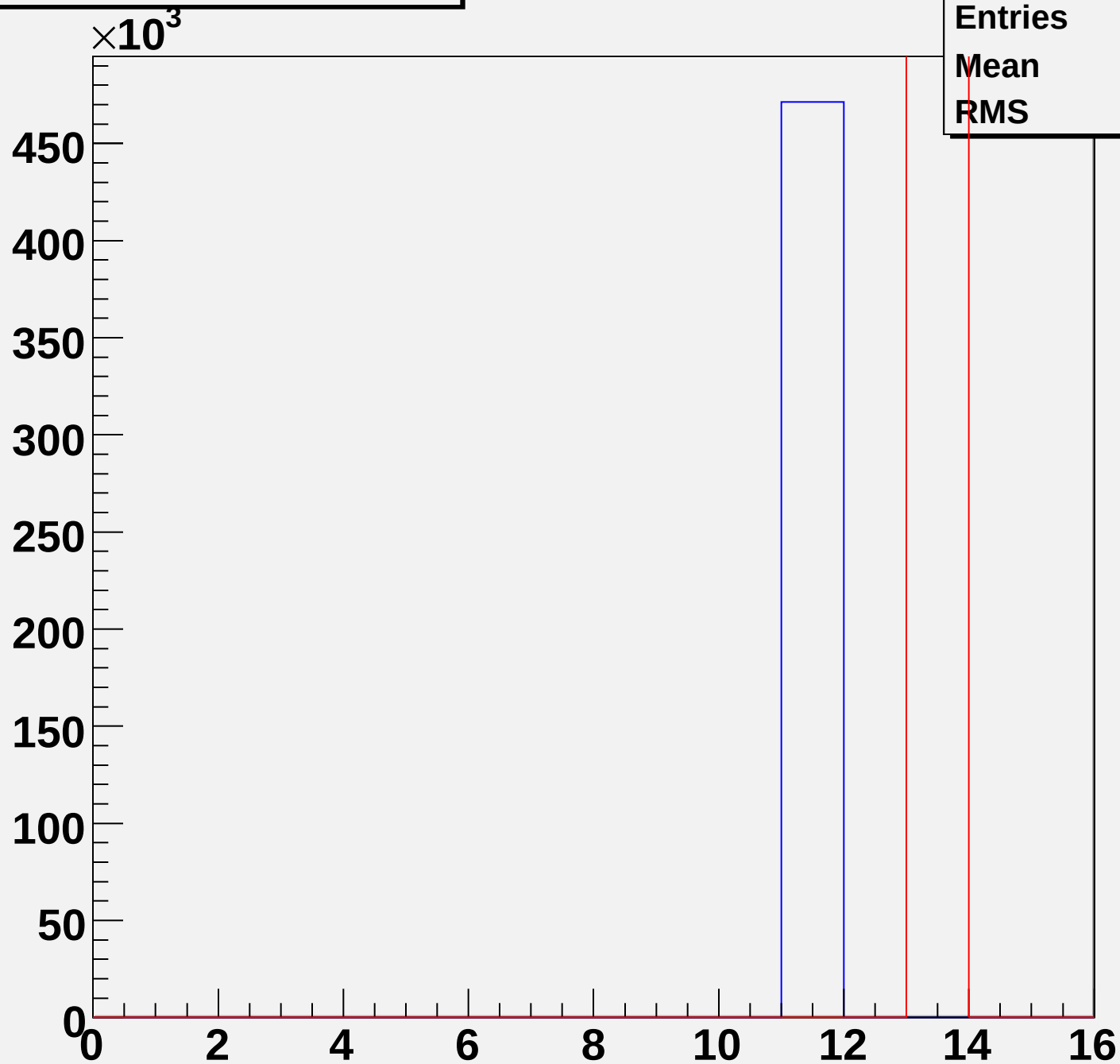
ad_d0_r32_c8

Entries 230

Mean 11

RMS 0

1,32,9,7006,11,13



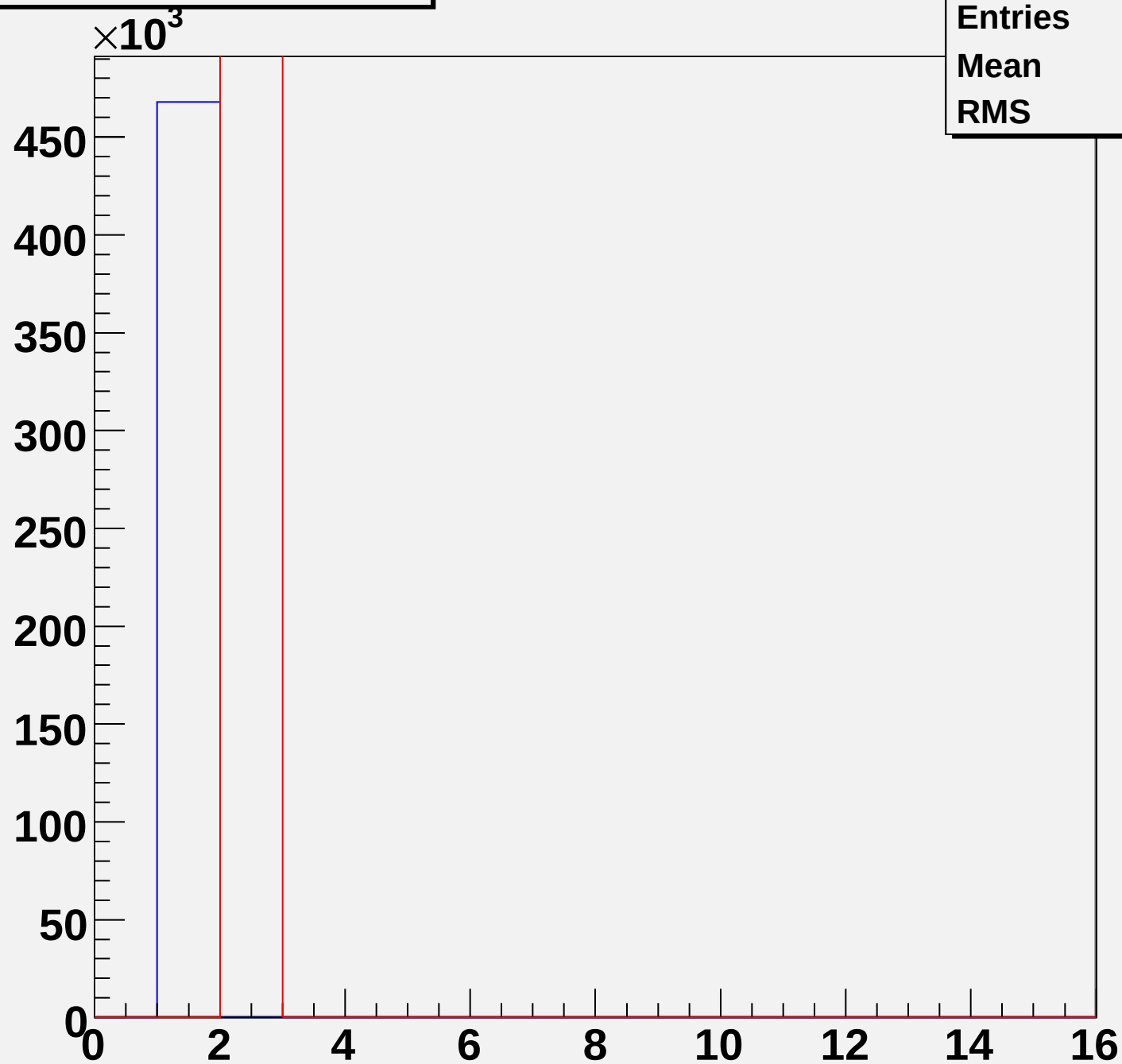
ad_d0_r32_c9

Entries 246

Mean 11

RMS 0

1,32,10,7005,1,2



ad_d0_r32_c10

Entries 238

Mean 1

RMS 0

1,33,0,7006,14,5

$\times 10^3$
1800

1600

1400

1200

1000

800

600

400

200

0

2

4

6

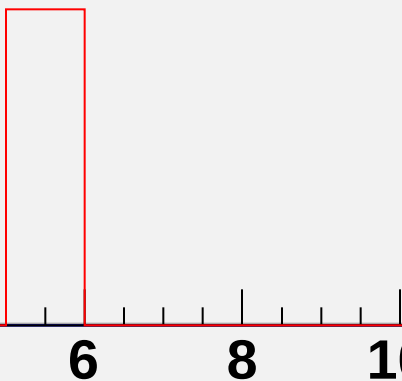
8

10

12

14

16



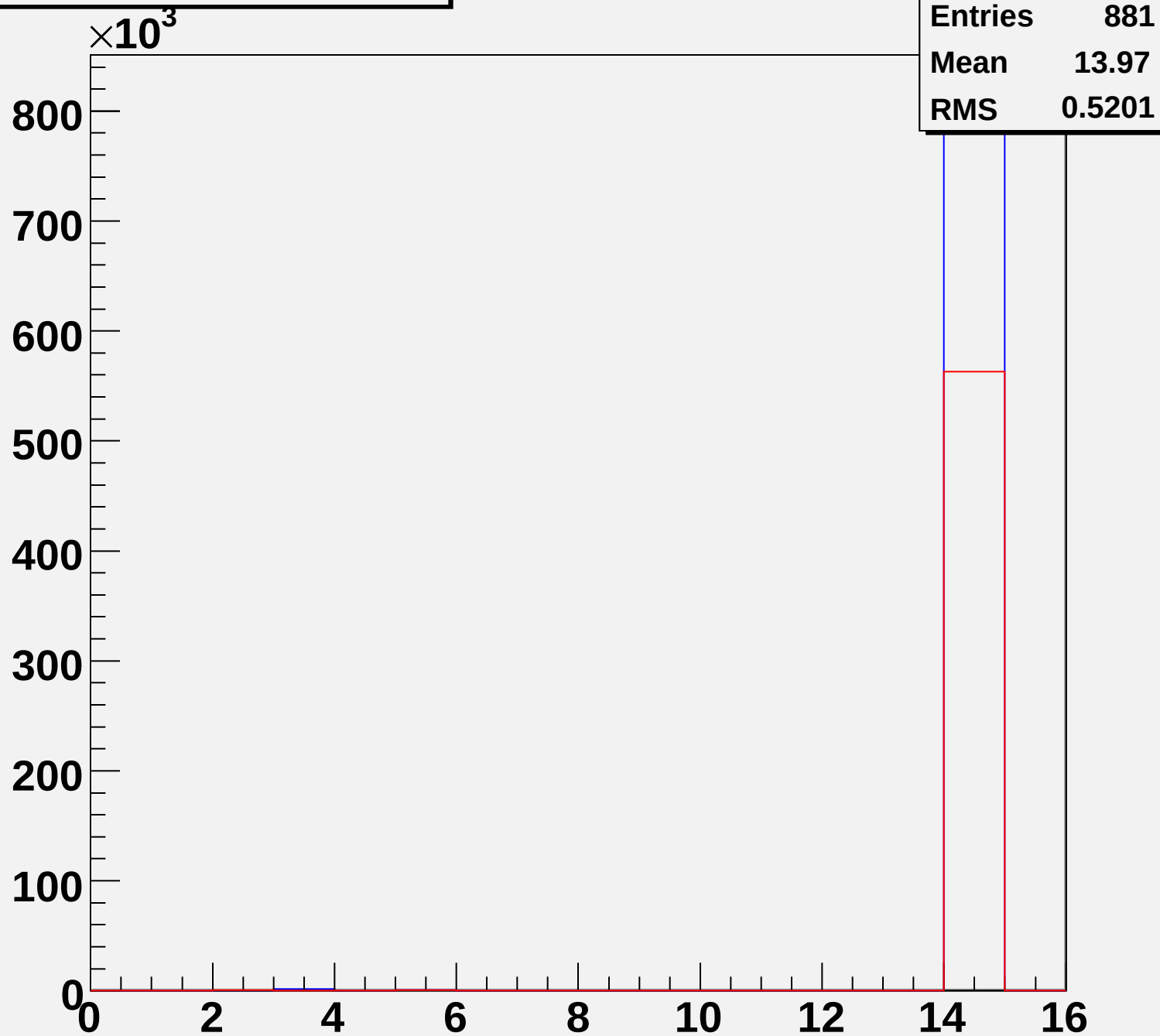
ad_d0_r33_c0

Entries 780

Mean 13.99

RMS 0.373

1,33,1,7006,14,14



1,33,2,7006,15,0

ad_d0_r33_c2

Entries 486

Mean 14.94

RMS 0.2396

80000

70000

60000

50000

40000

30000

20000

10000

0

2

4

6

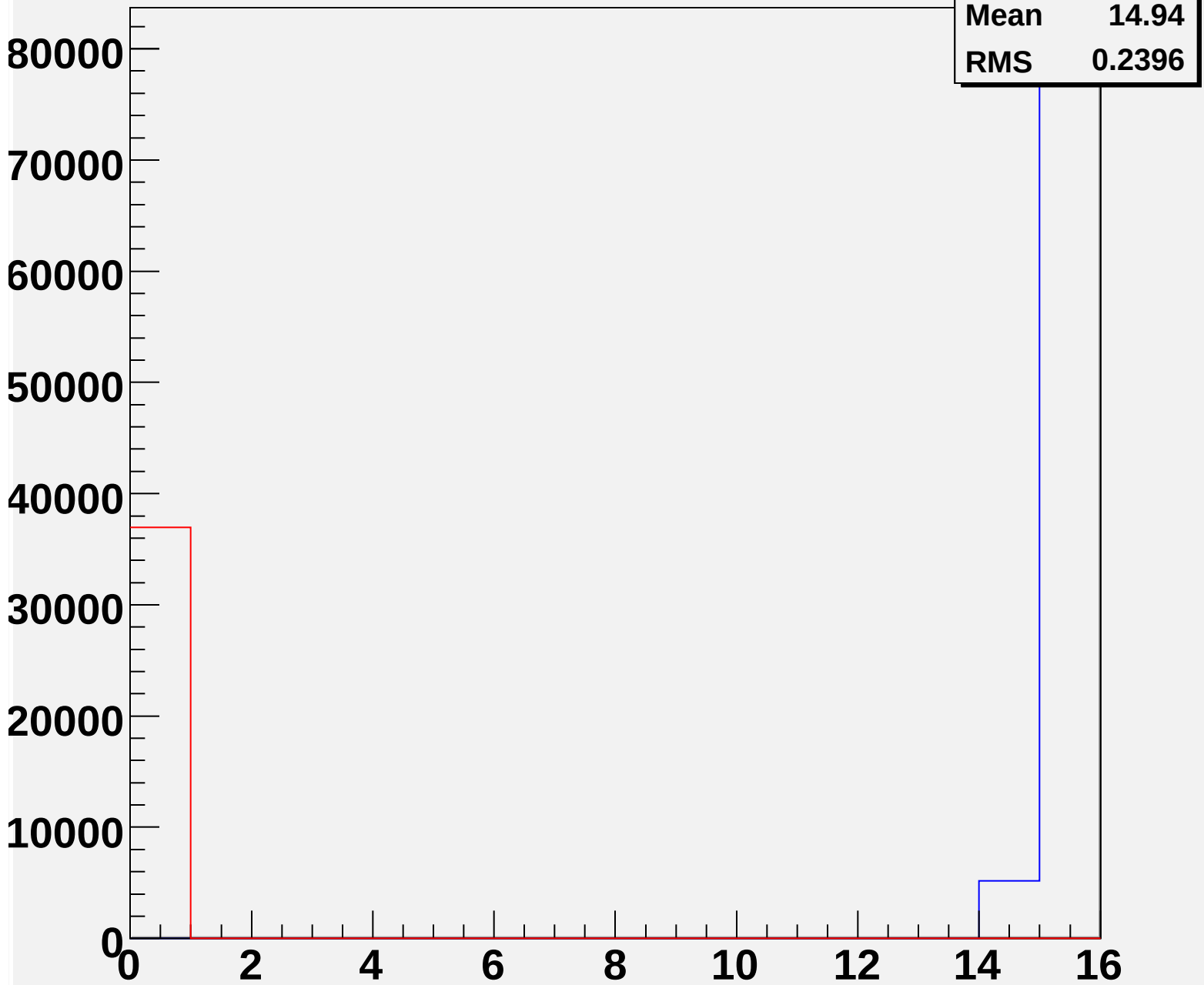
8

10

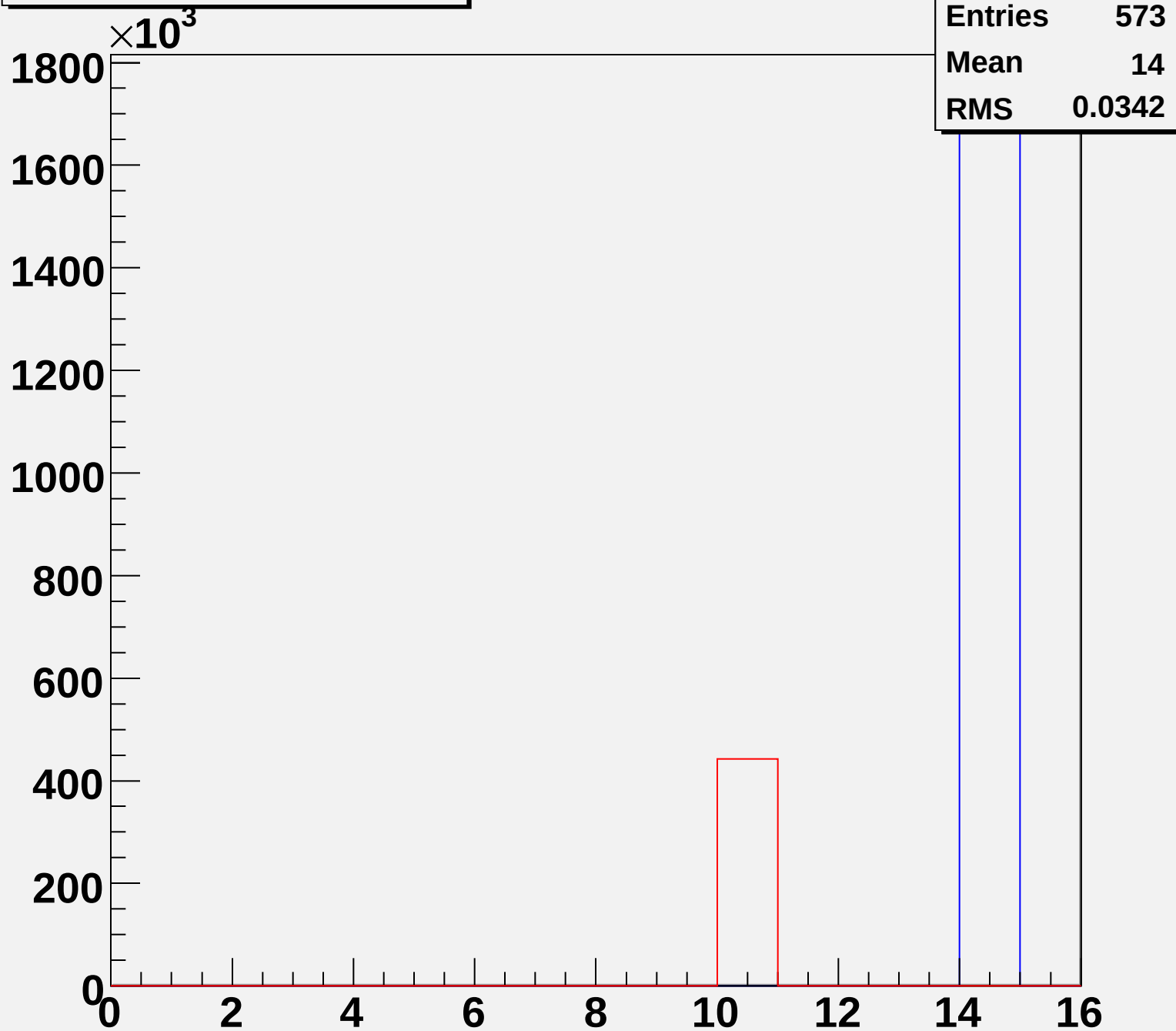
12

14

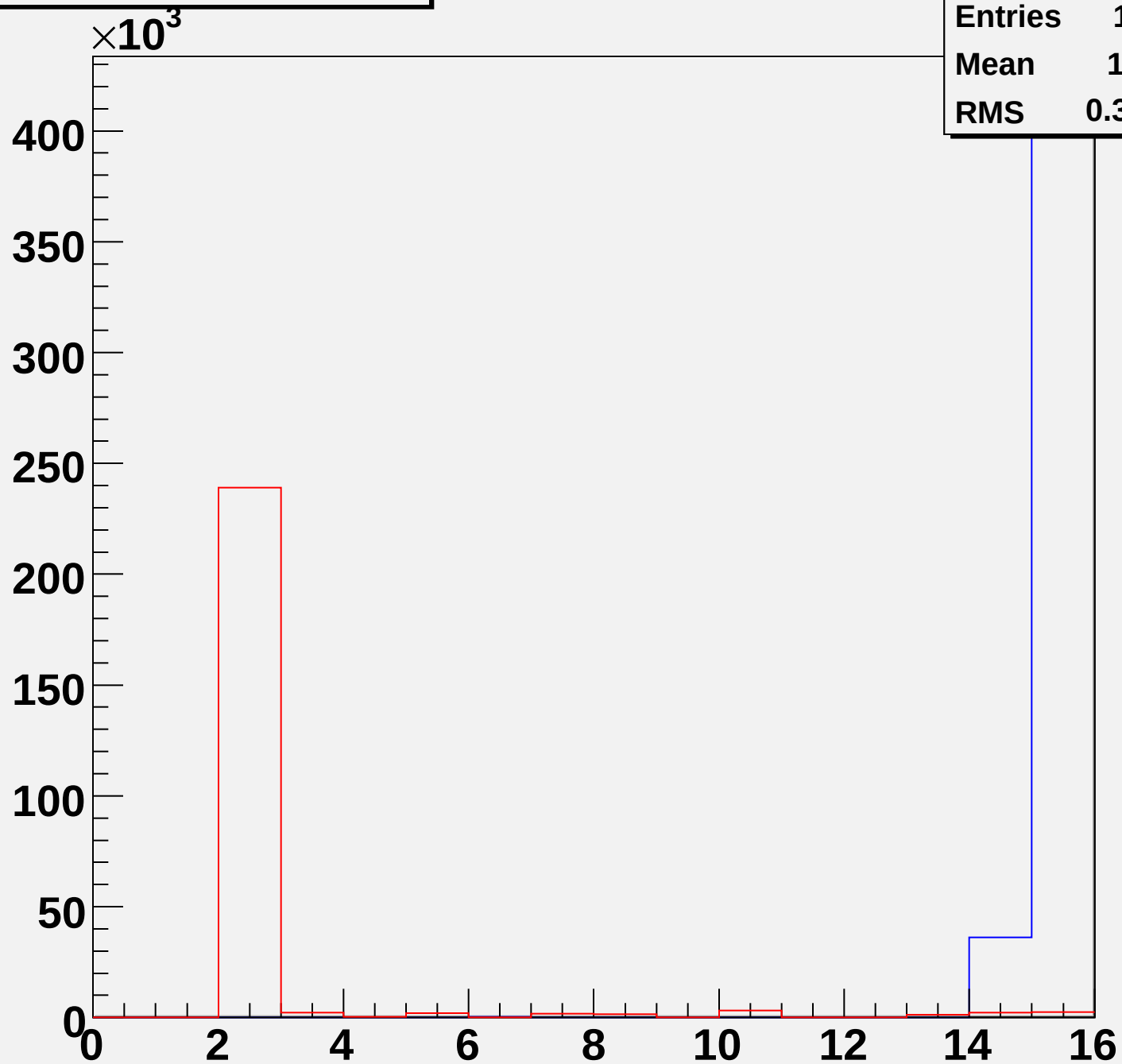
16



1,33,3,7006,14,10



1,33,4,7006,15,2



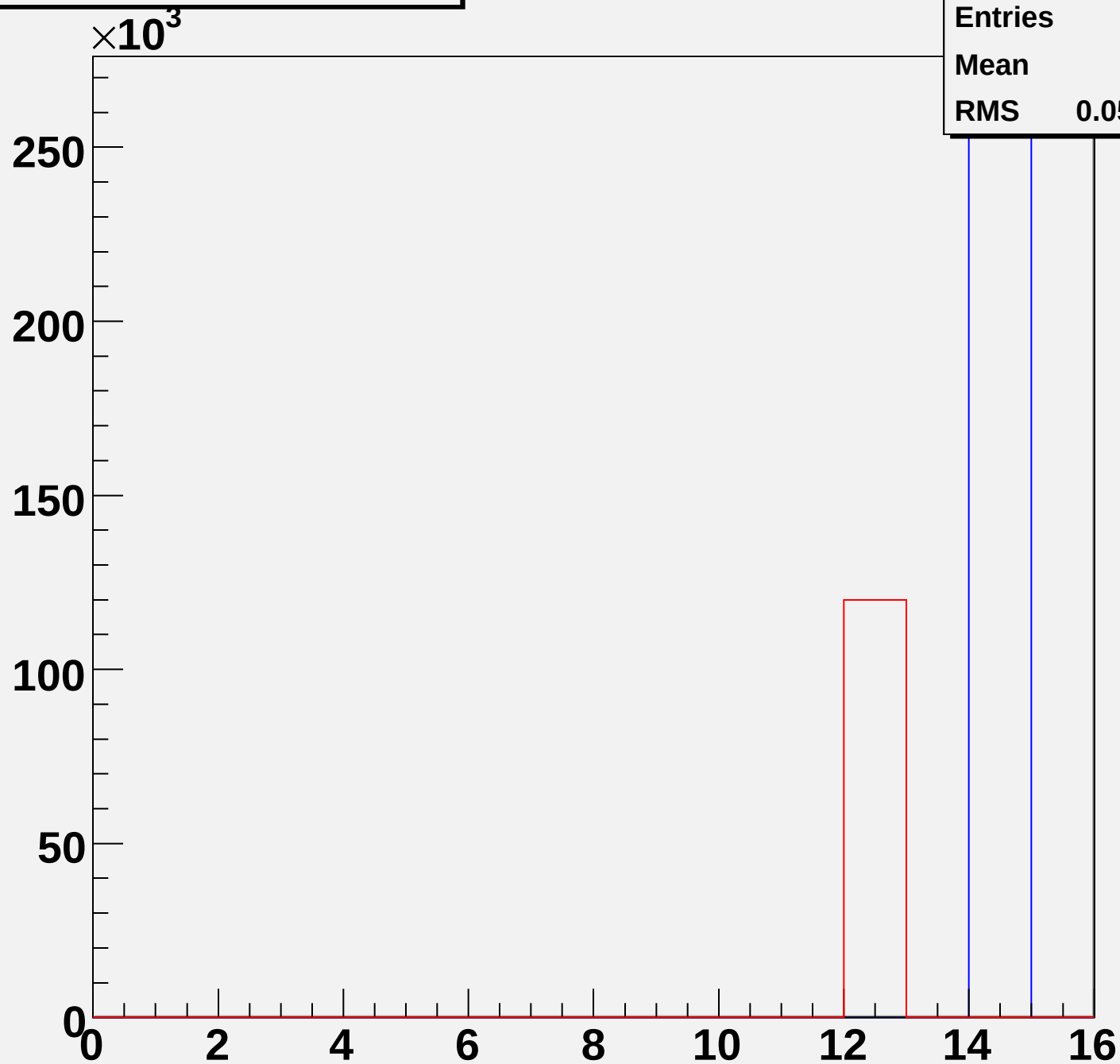
ad_d0_r33_c4

Entries 1660

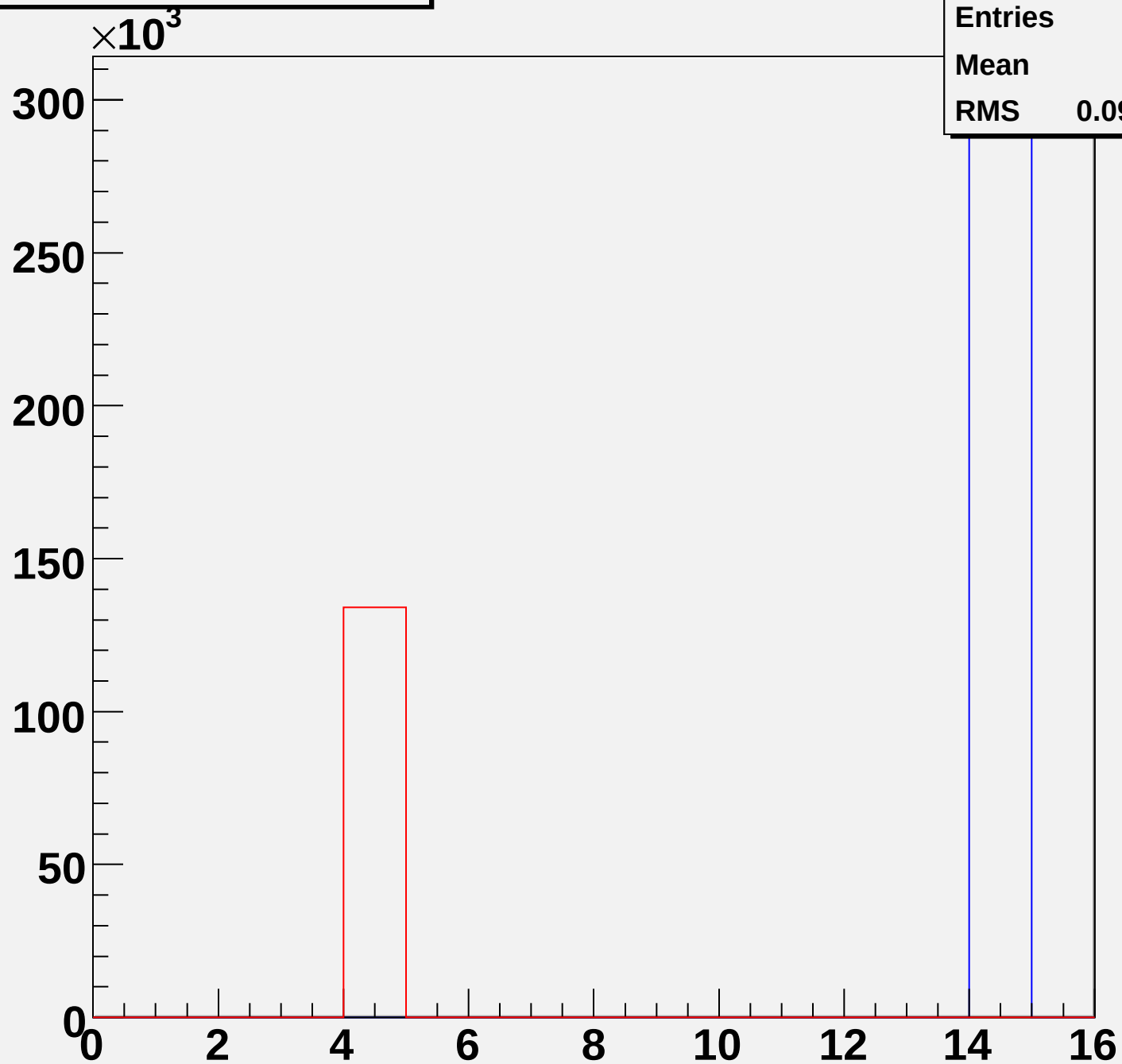
Mean 14.91

RMS 0.3516

1,33,5,7006,14,12



1,33,6,7006,14,4



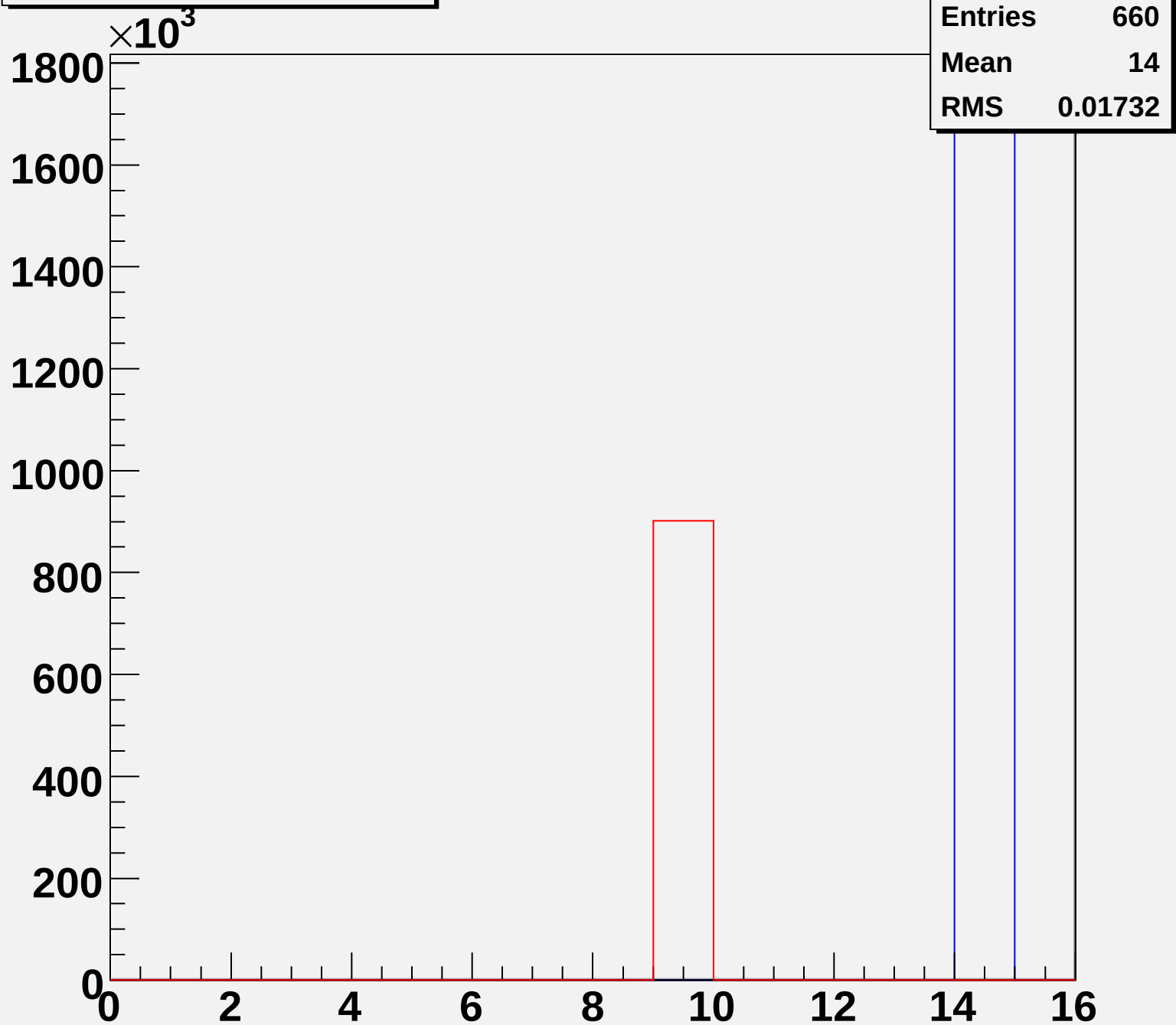
ad_d0_r33_c6

Entries 602

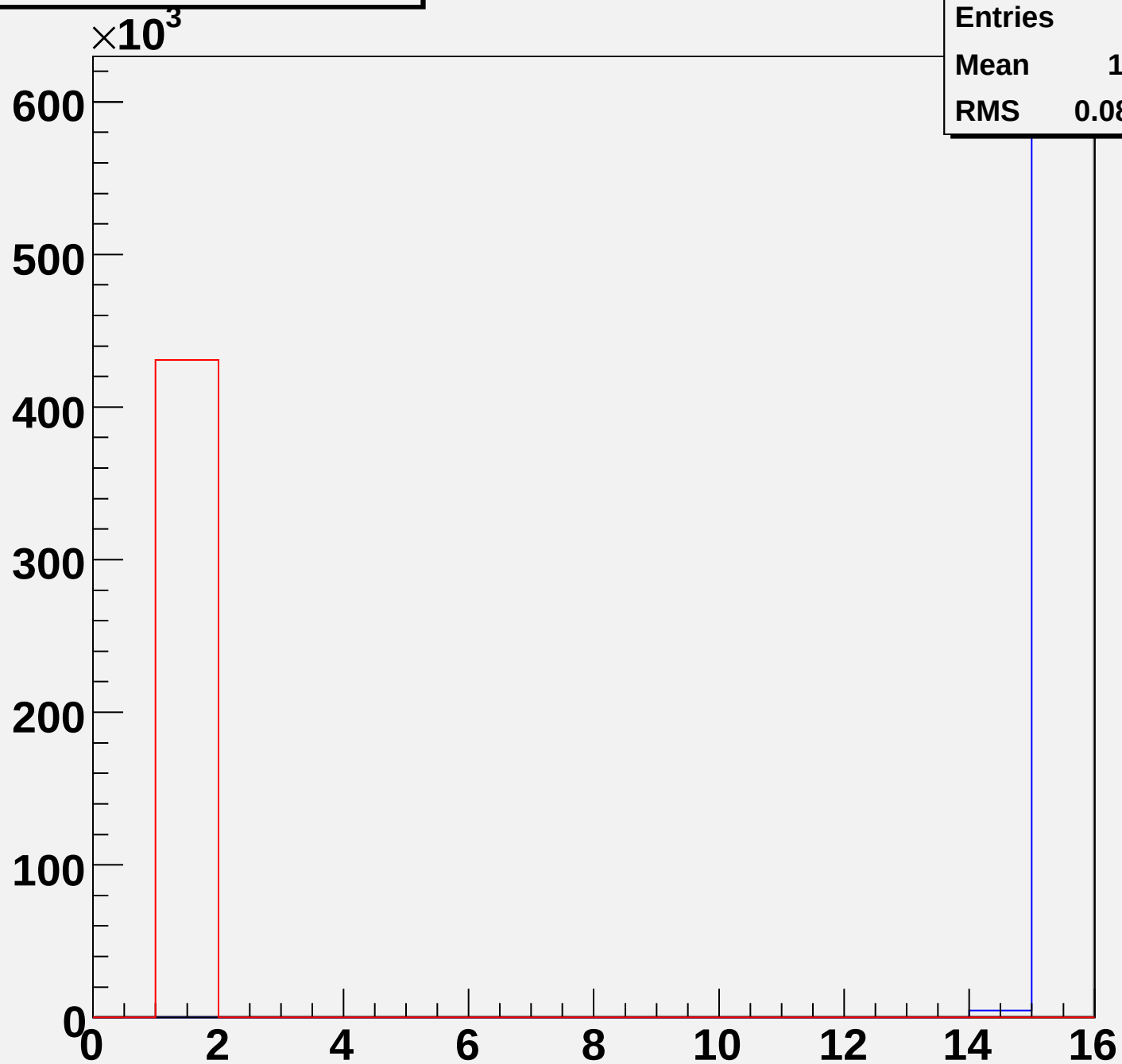
Mean 14

RMS 0.09999

1,33,7,7006,14,9



1,33,8,7006,15,1



1,33,9,7006,14,11

$\times 10^3$
600

500

400

300

200

100

0

2

4

6

8

10

12

14

16

ad_d0_r33_c9

Entries 542

Mean 14

RMS 0



2,0,0,7007,5,3

$\times 10^3$

200

180

160

140

120

100

80

60

40

20

0

2

4

6

8

10

12

14

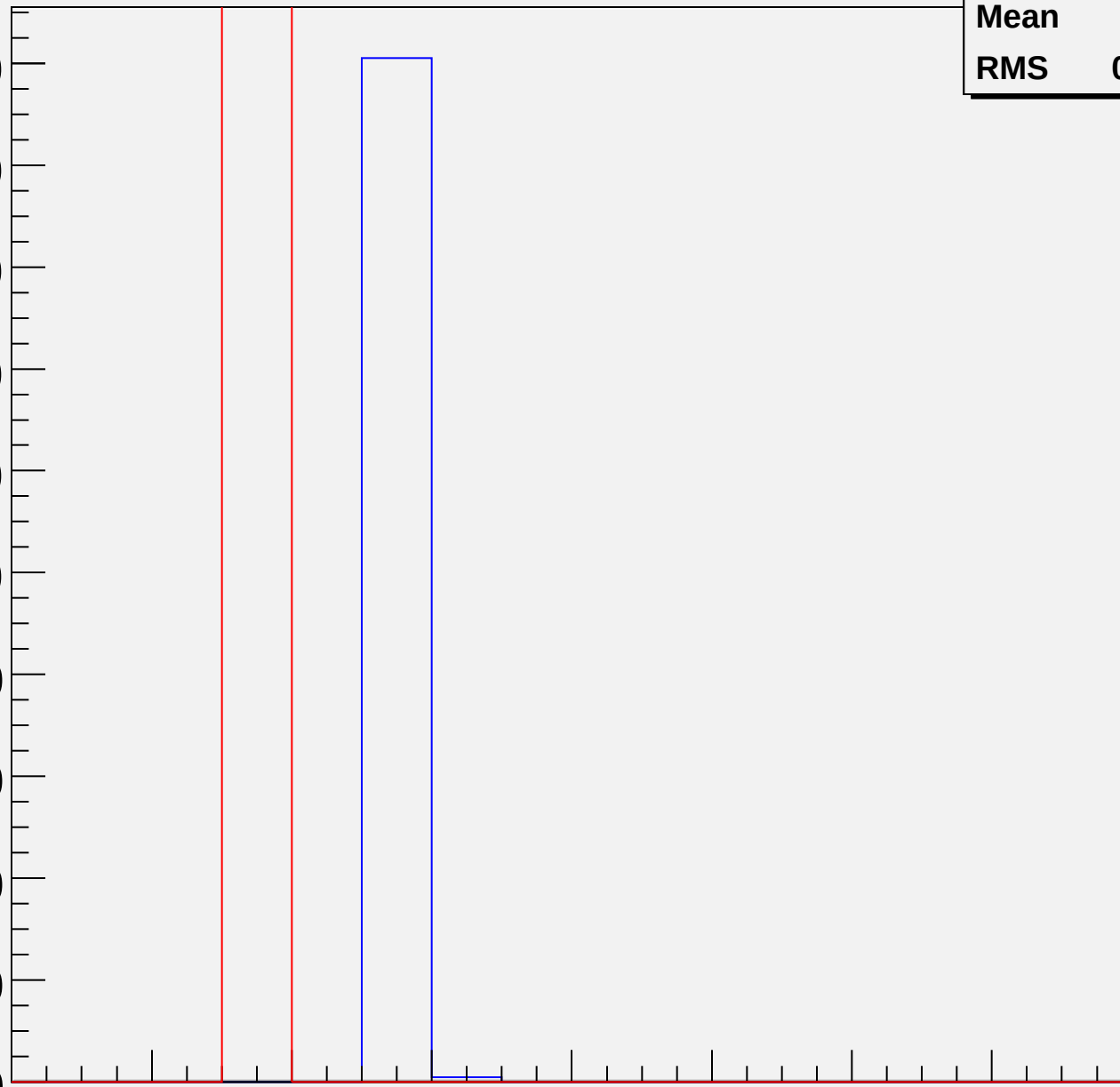
16

ad_d1_r0_c0

Entries 336

Mean 5.005

RMS 0.08534



2,0,1,7007,5,5

$\times 10^3$

140

120

100

80

60

40

20

0

0

2

4

6

8

10

12

14

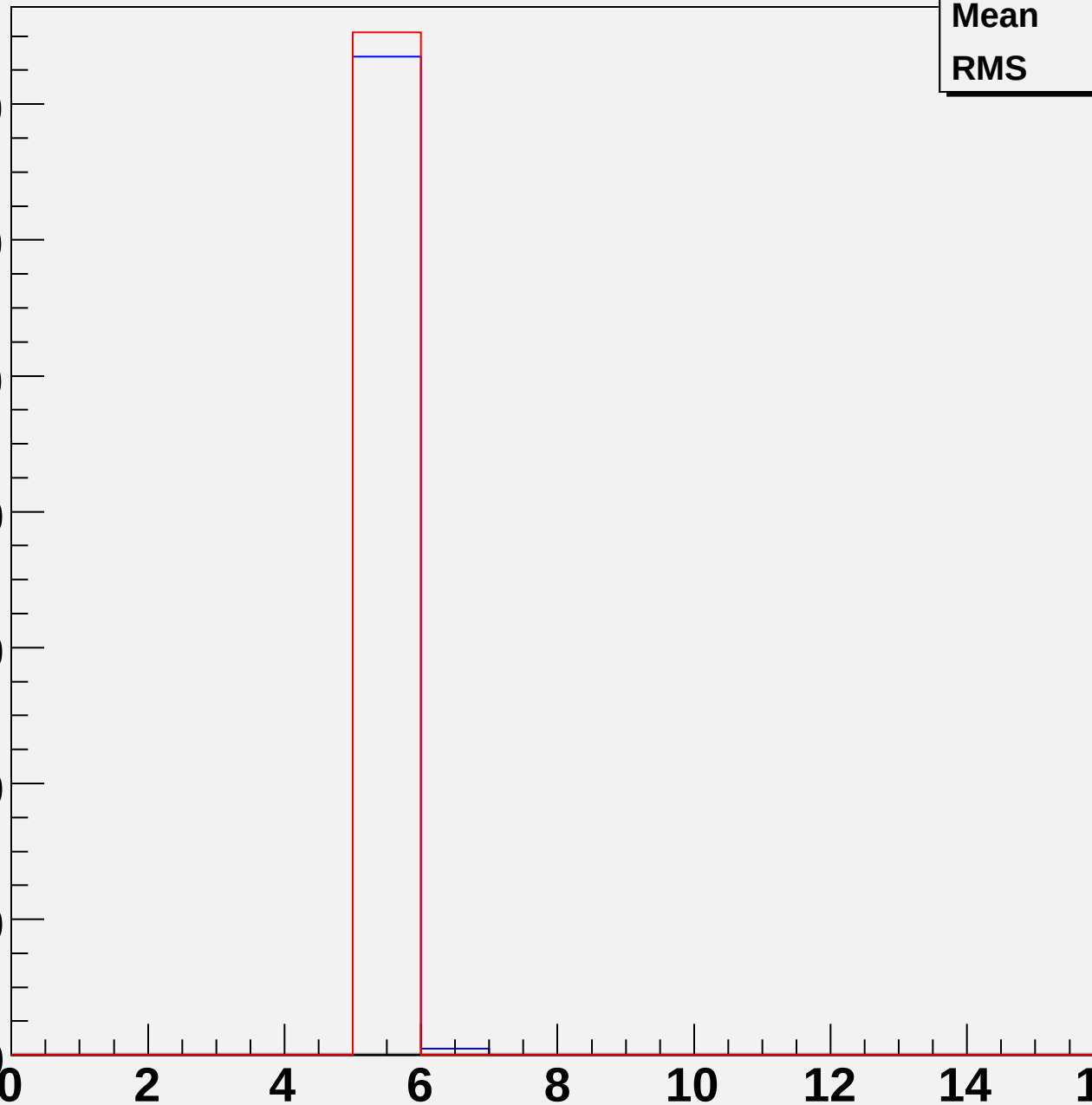
16

ad_d1_r0_c1

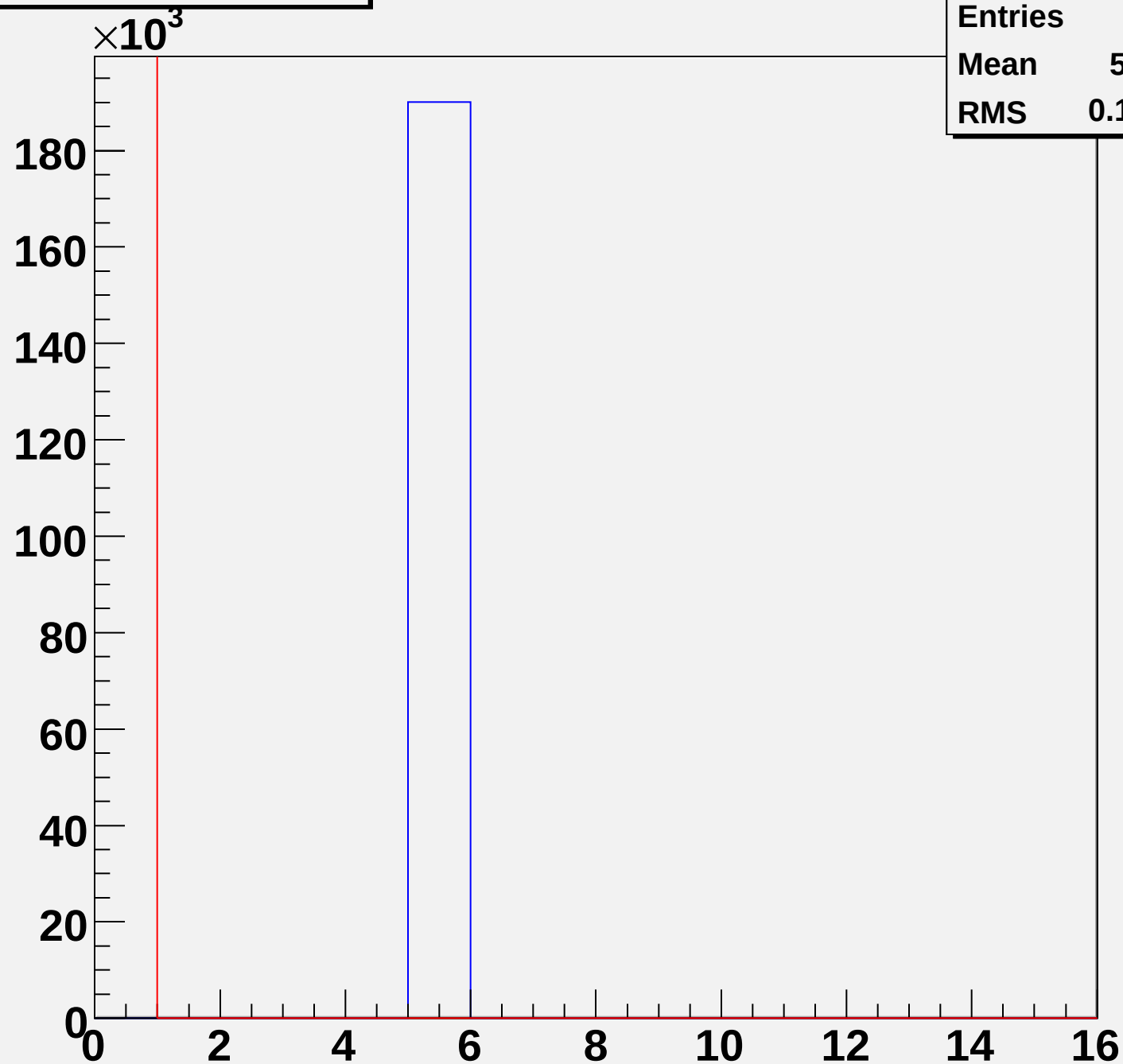
Entries 377

Mean 5.005

RMS 0.1121



2,0,2,7007,5,0



2,0,3,7007,5,6

$\times 10^3$

350

300

250

200

150

100

50

0

2

4

6

8

10

12

14

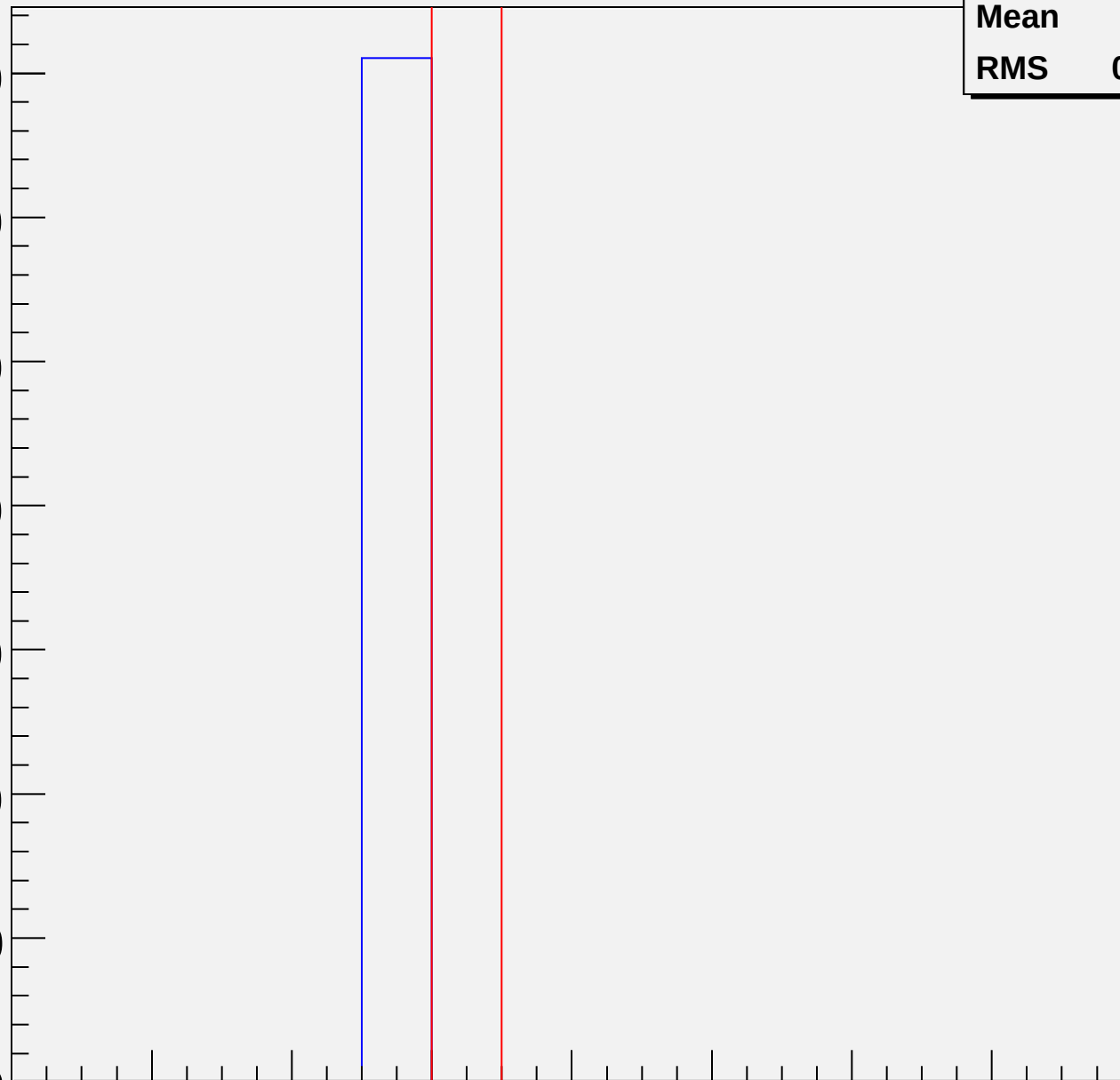
16

ad_d1_r0_c3

Entries 297

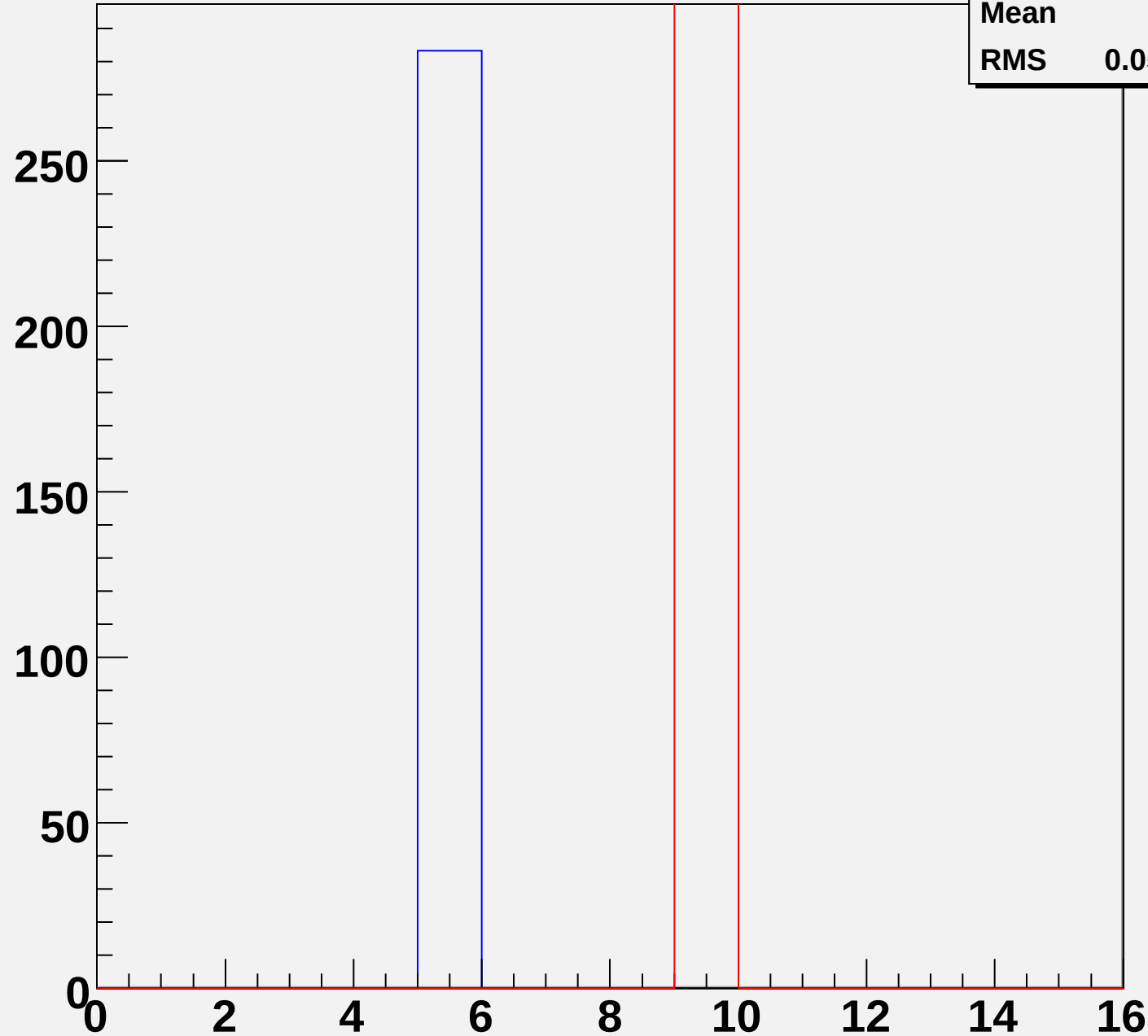
Mean 5

RMS 0.01964

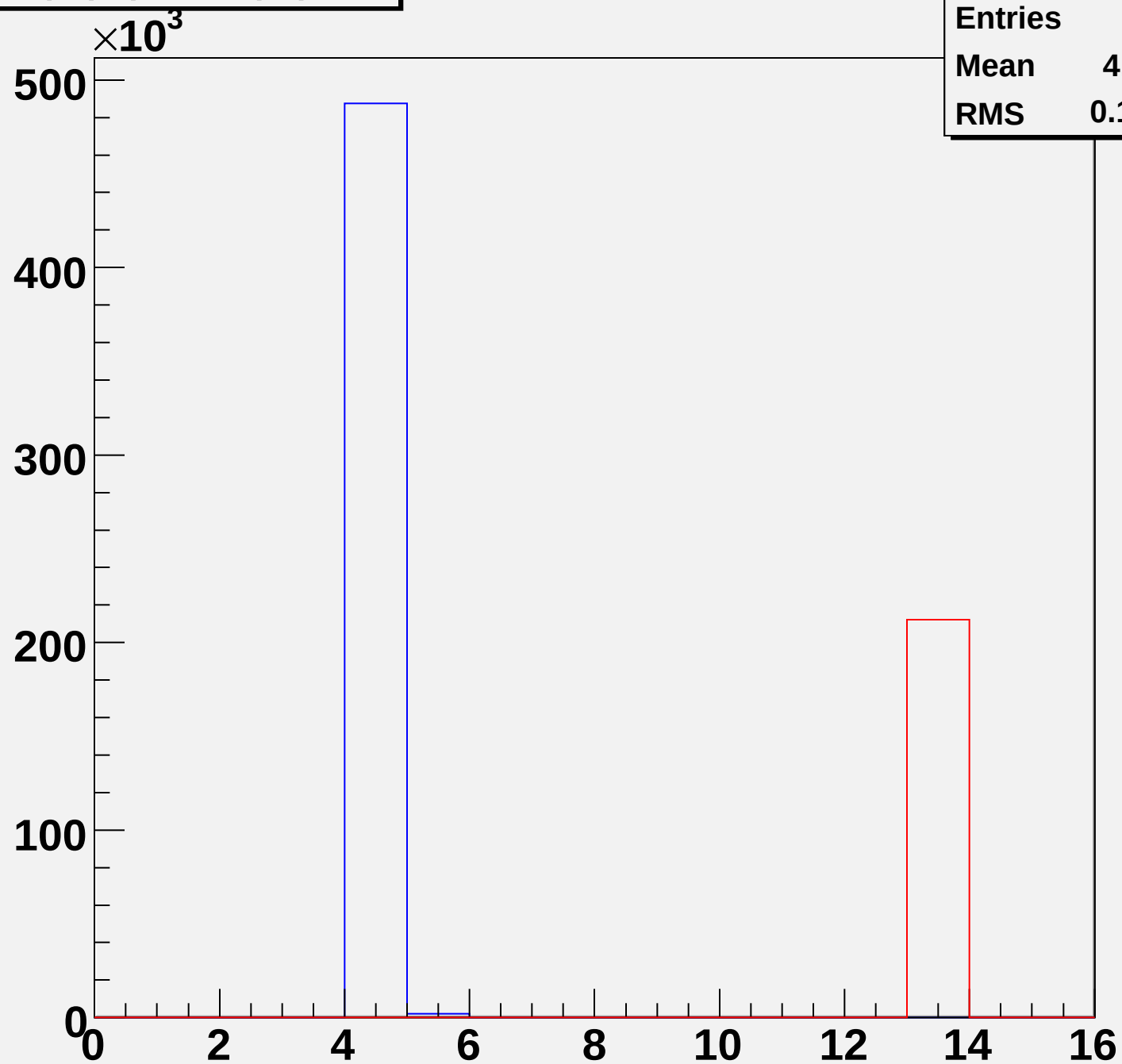


2,0,4,7007,5,9

$\times 10^3$



2,0,5,7007,4,13



ad_d1_r0_c5

Entries 649

Mean 4.005

RMS 0.1161

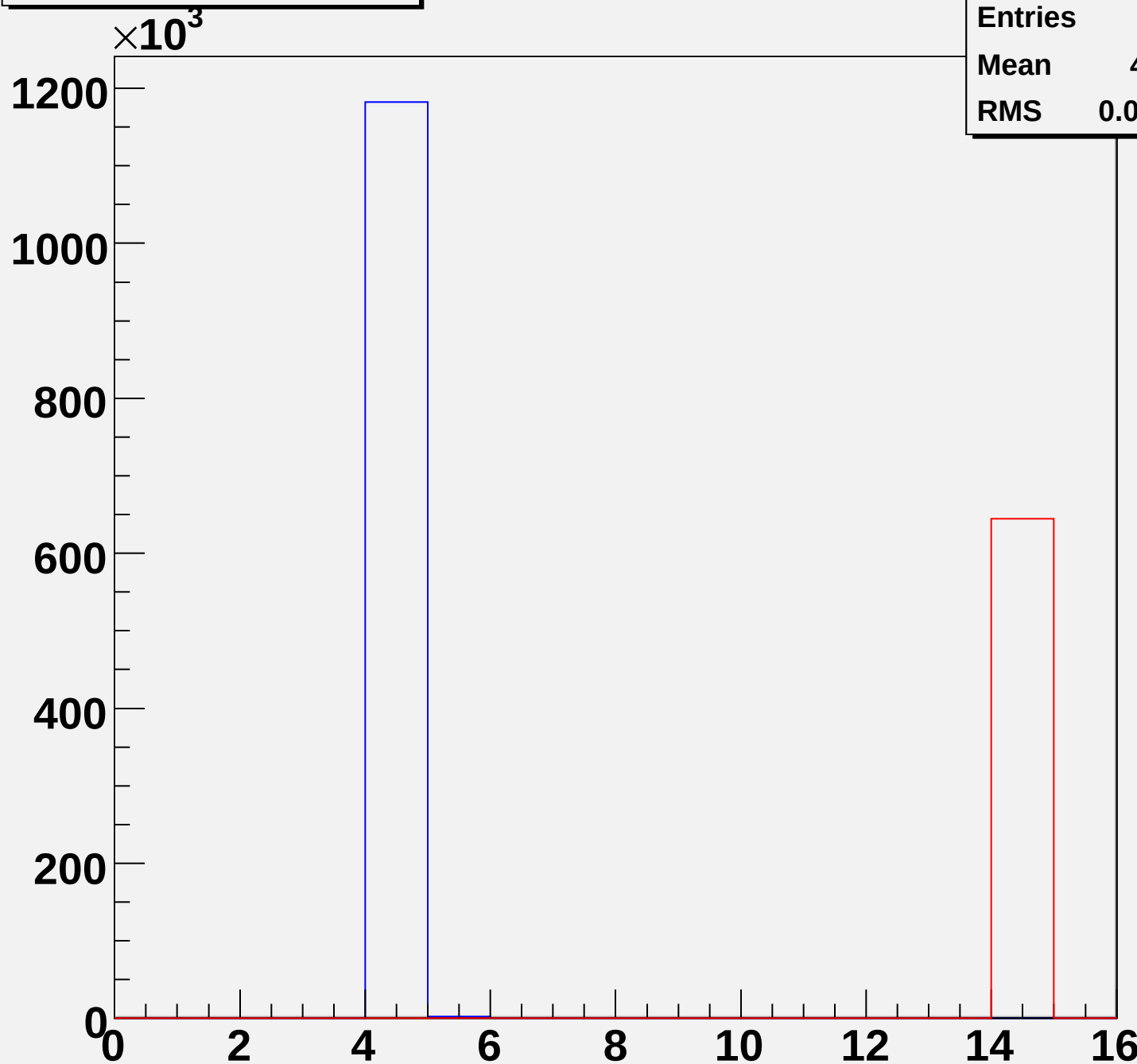
2,0,6,7007,4,14

ad_d1_r0_c6

Entries 673

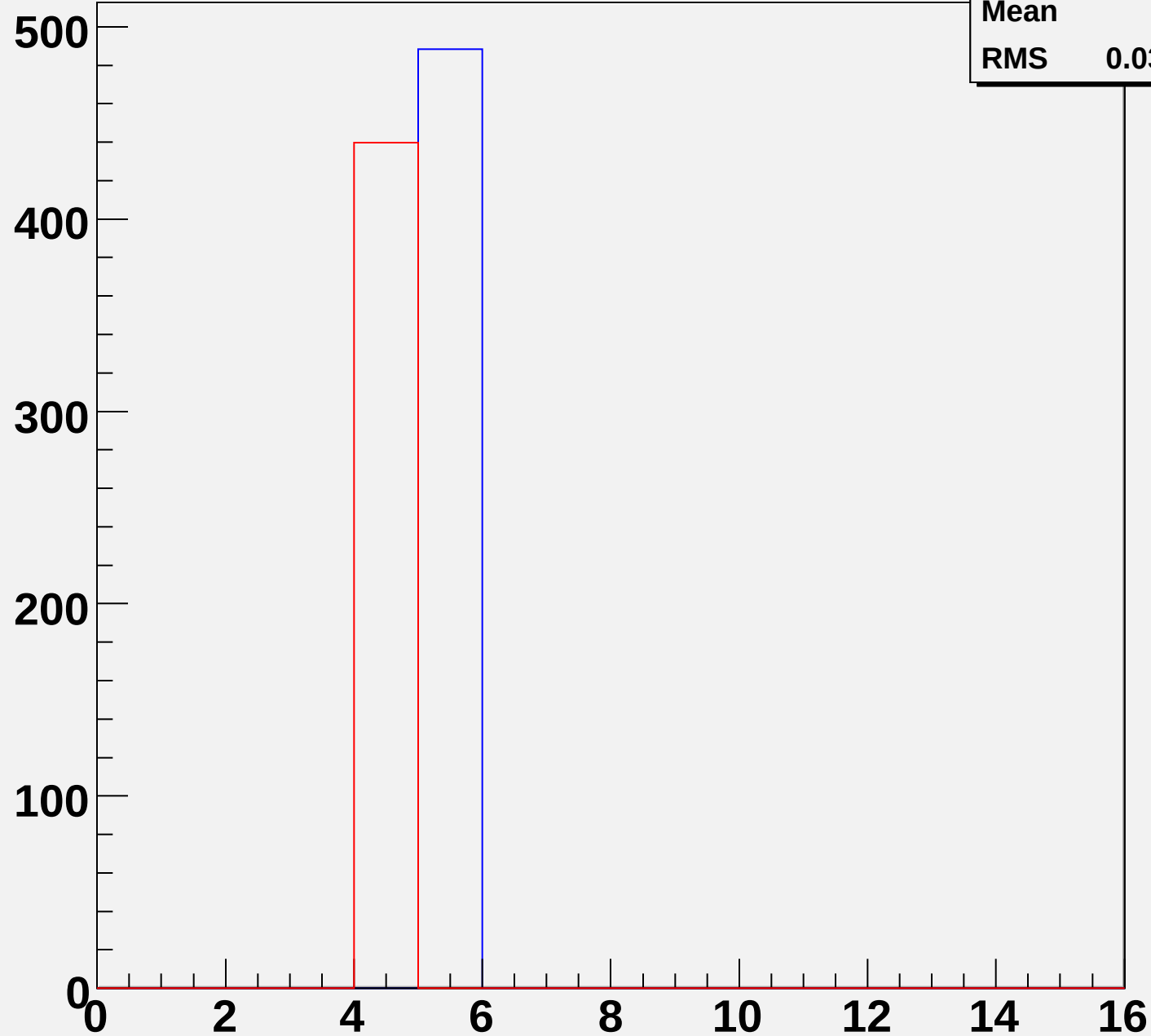
Mean 4.002

RMS 0.09034



2,0,7,7007,5,4

$\times 10^3$



ad_d1_r0_c7

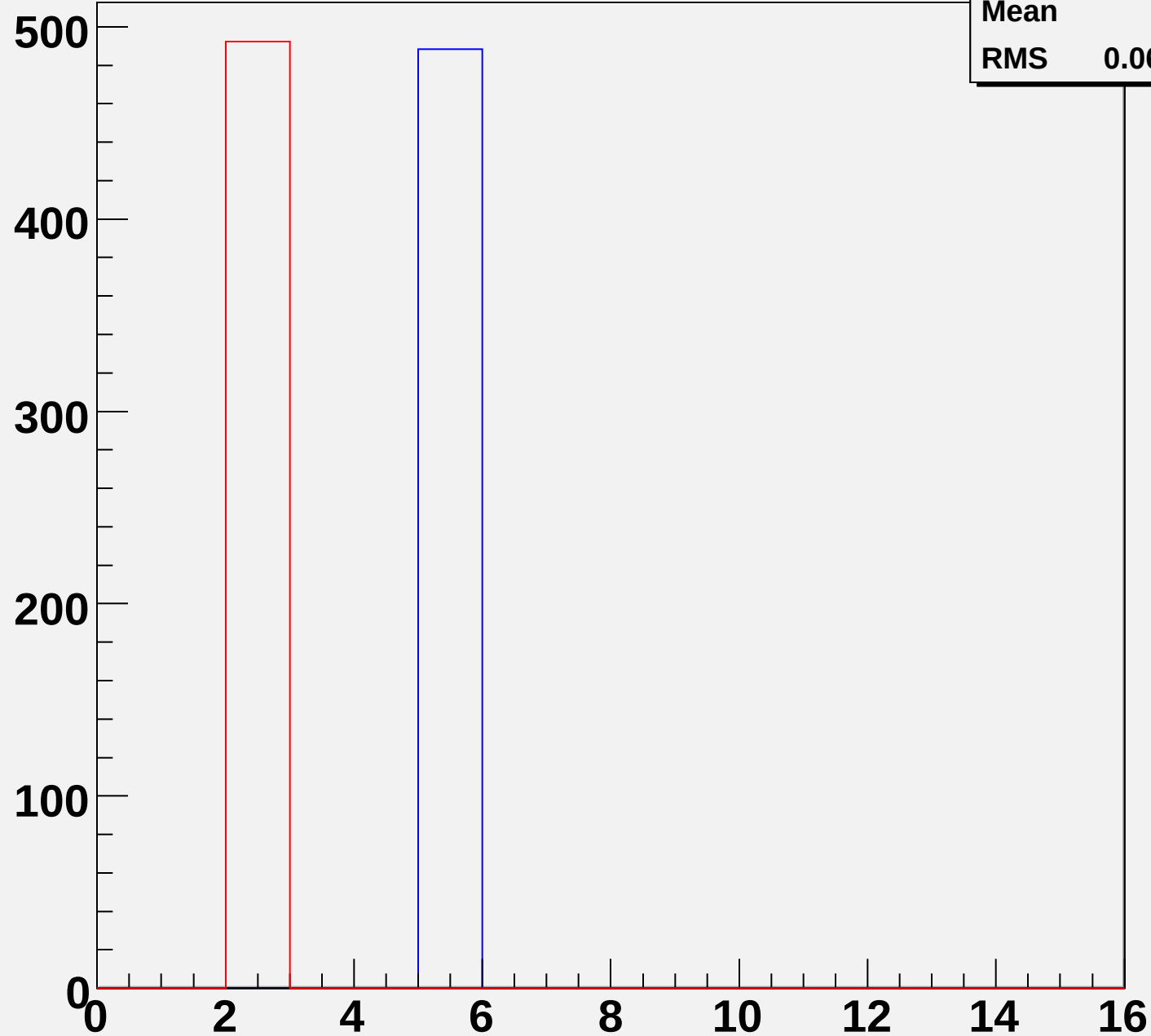
Entries 333

Mean 5

RMS 0.03285

2,0,8,7007,5,2

$\times 10^3$



ad_d1_r0_c8

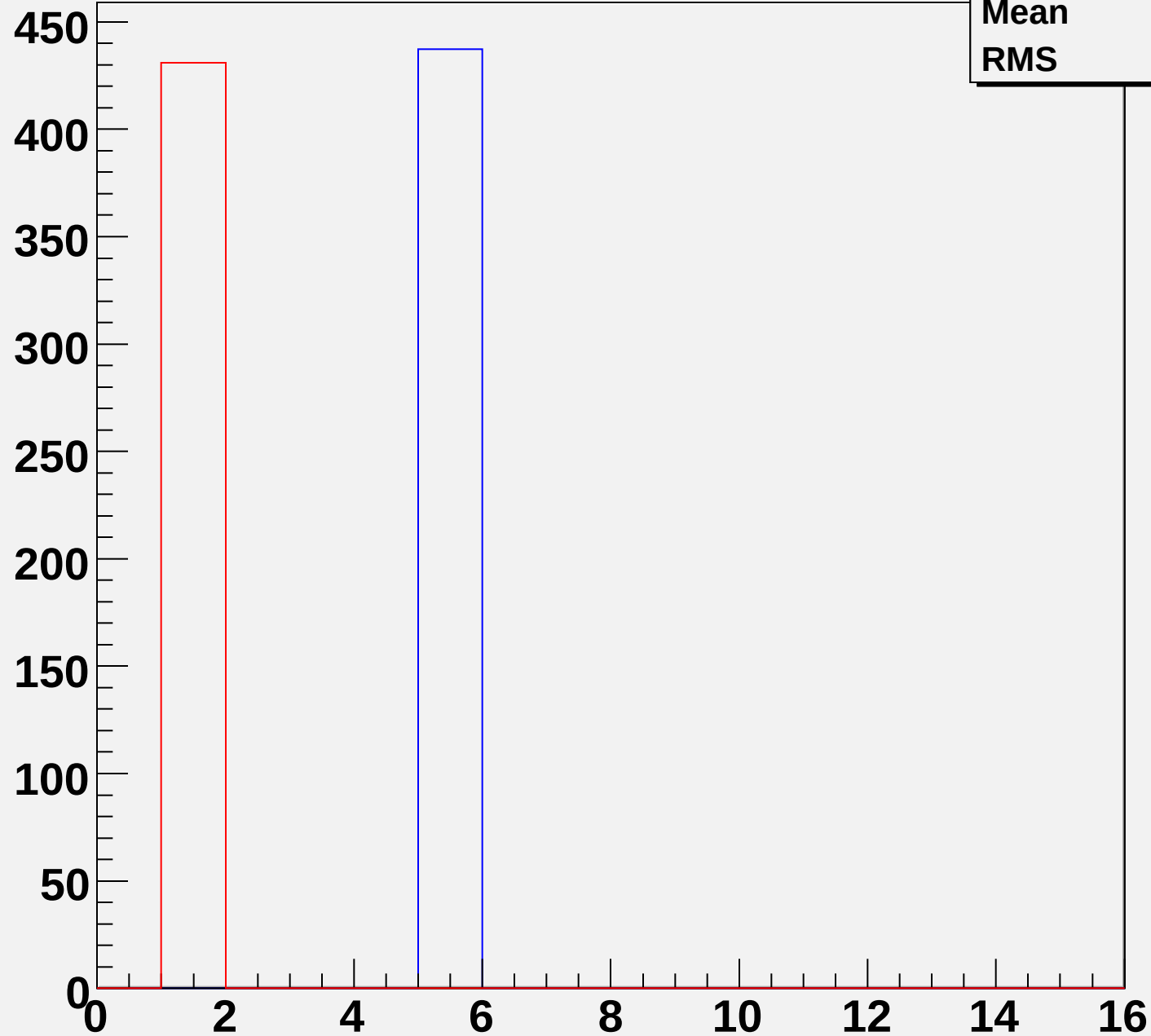
Entries 359

Mean 5

RMS 0.06348

2,0,9,7007,5,1

$\times 10^3$



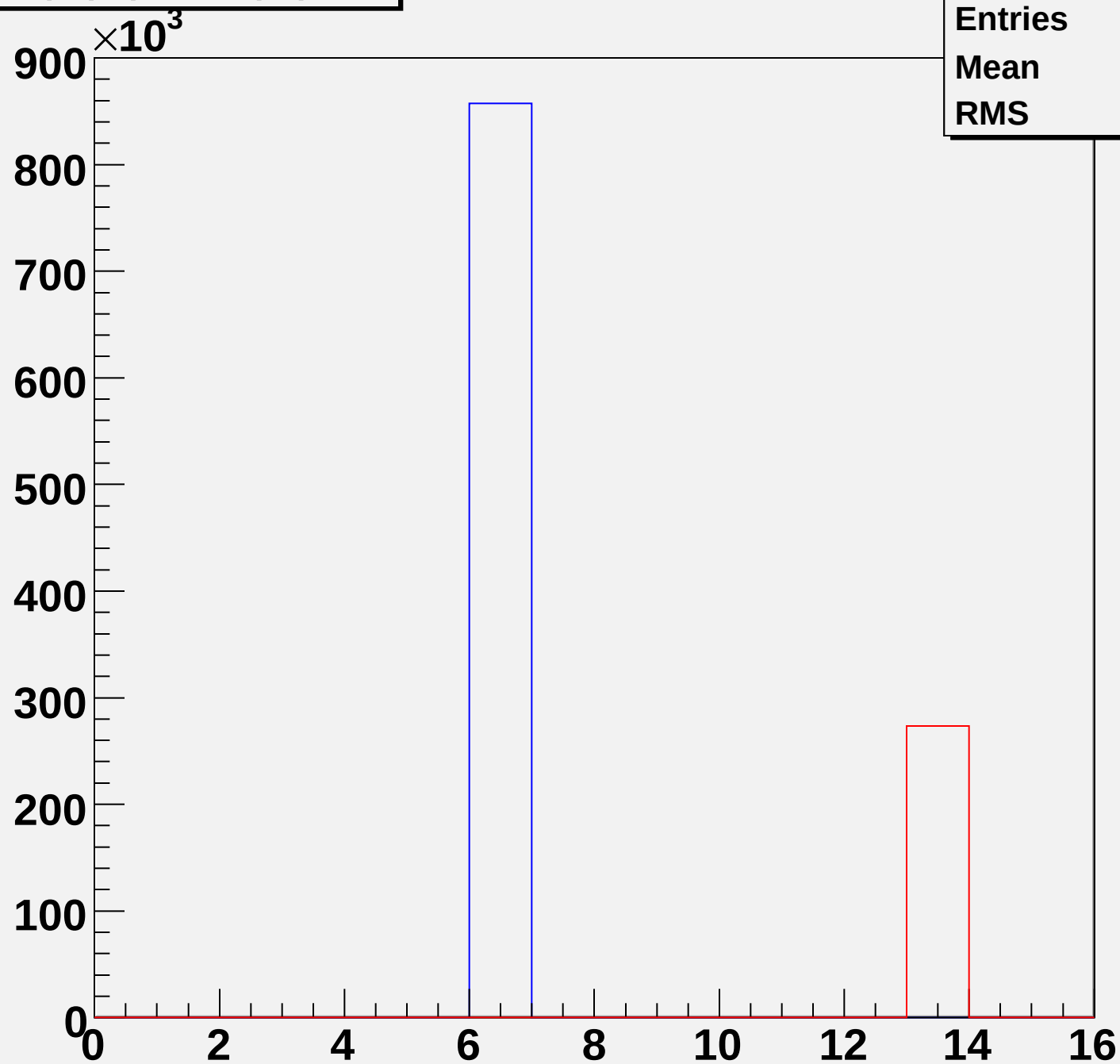
ad_d1_r0_c9

Entries 228

Mean 5

RMS 0

2,1,0,7008,6,13



ad_d1_r1_c0

Entries 365

Mean 6

RMS 0

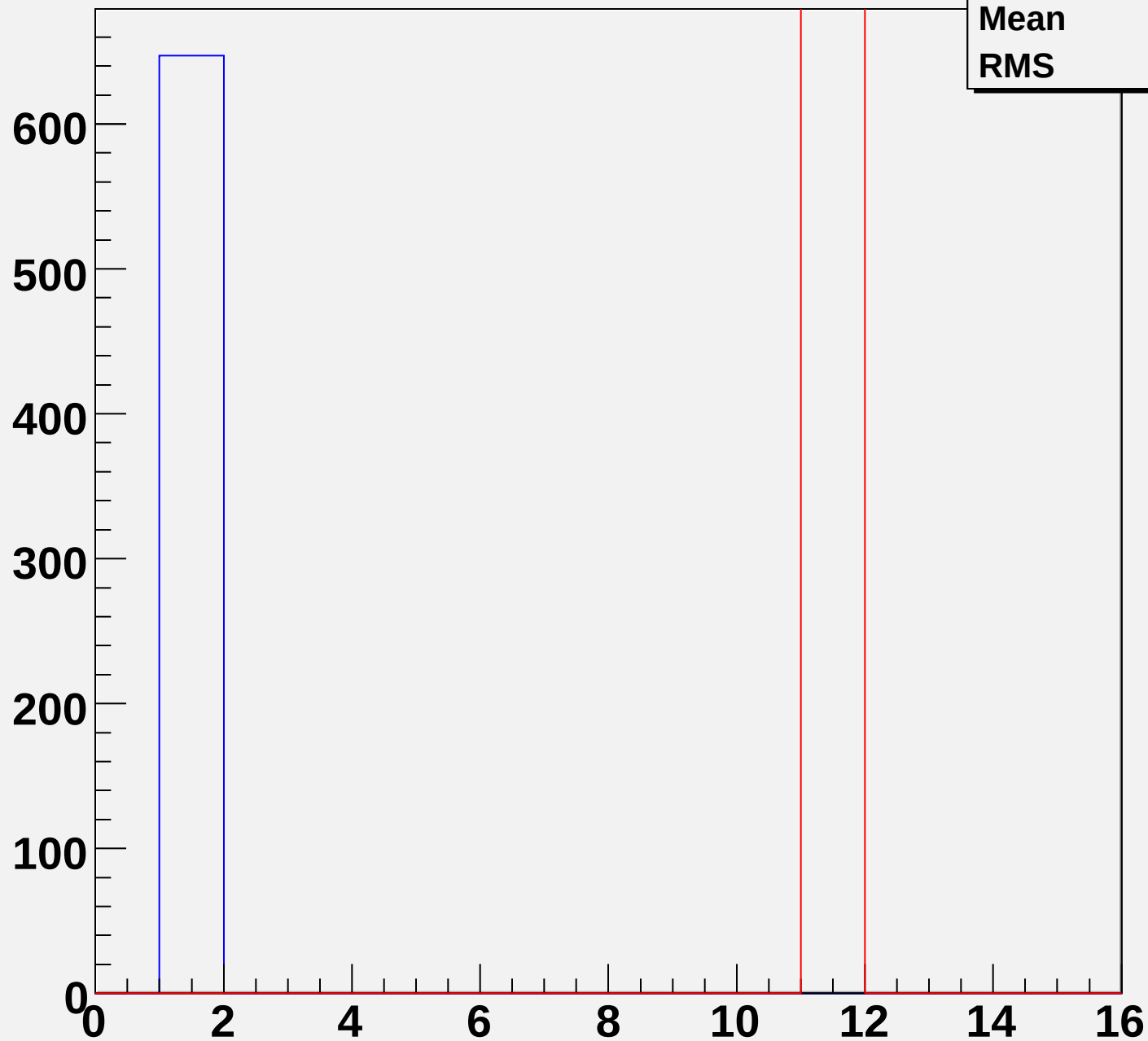
2,1,1,7008,1,11

ad_d1_r1_c1

Entries 135

Mean 1

RMS 0



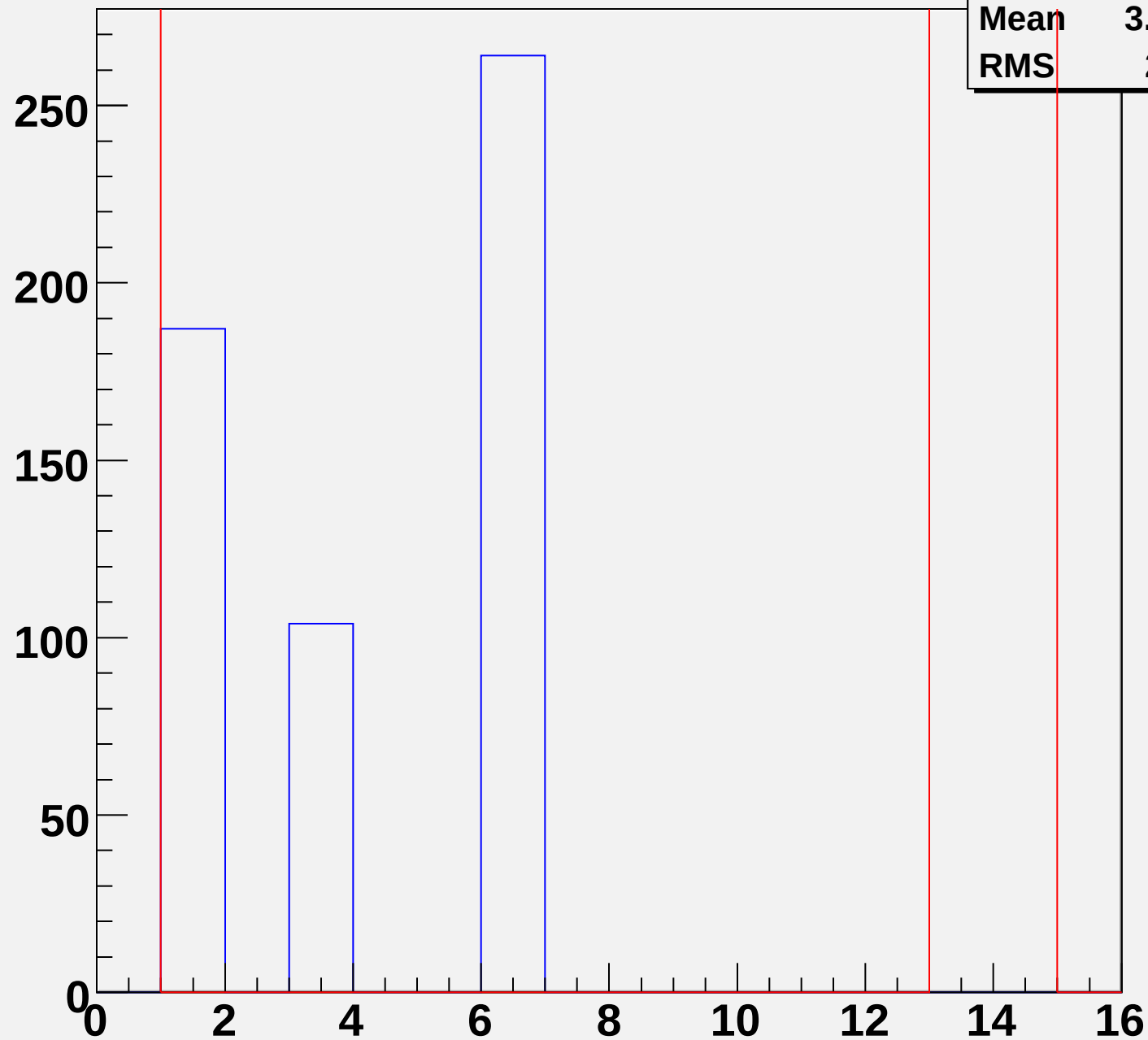
2,1,2,7008,6,14

ad_d1_r1_c2

Entries 339

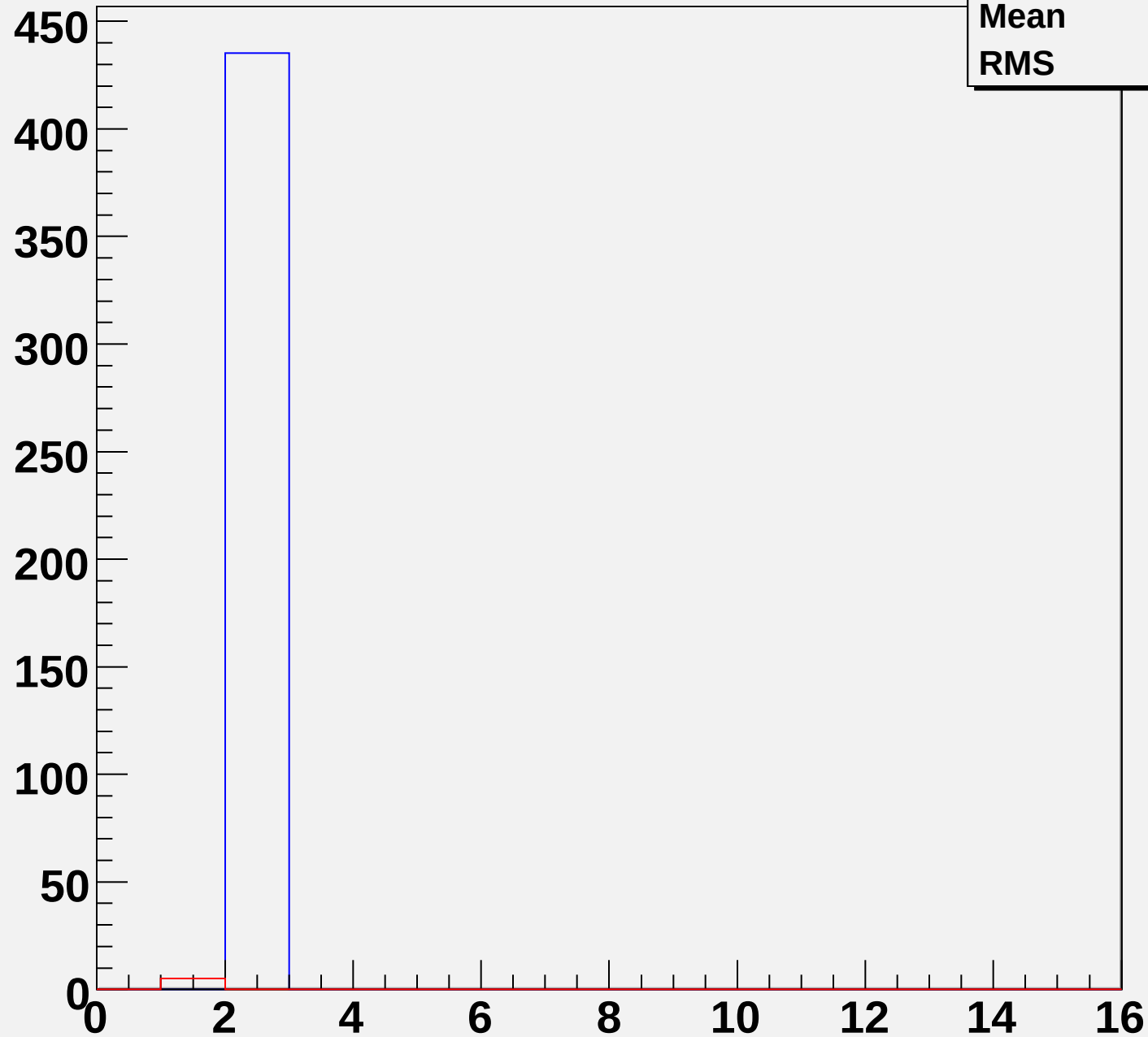
Mean 3.753

RMS 2.25



2,1,3,7008,2,1

$\times 10^3$



ad_d1_r1_c3

Entries 184

Mean 2

RMS 0

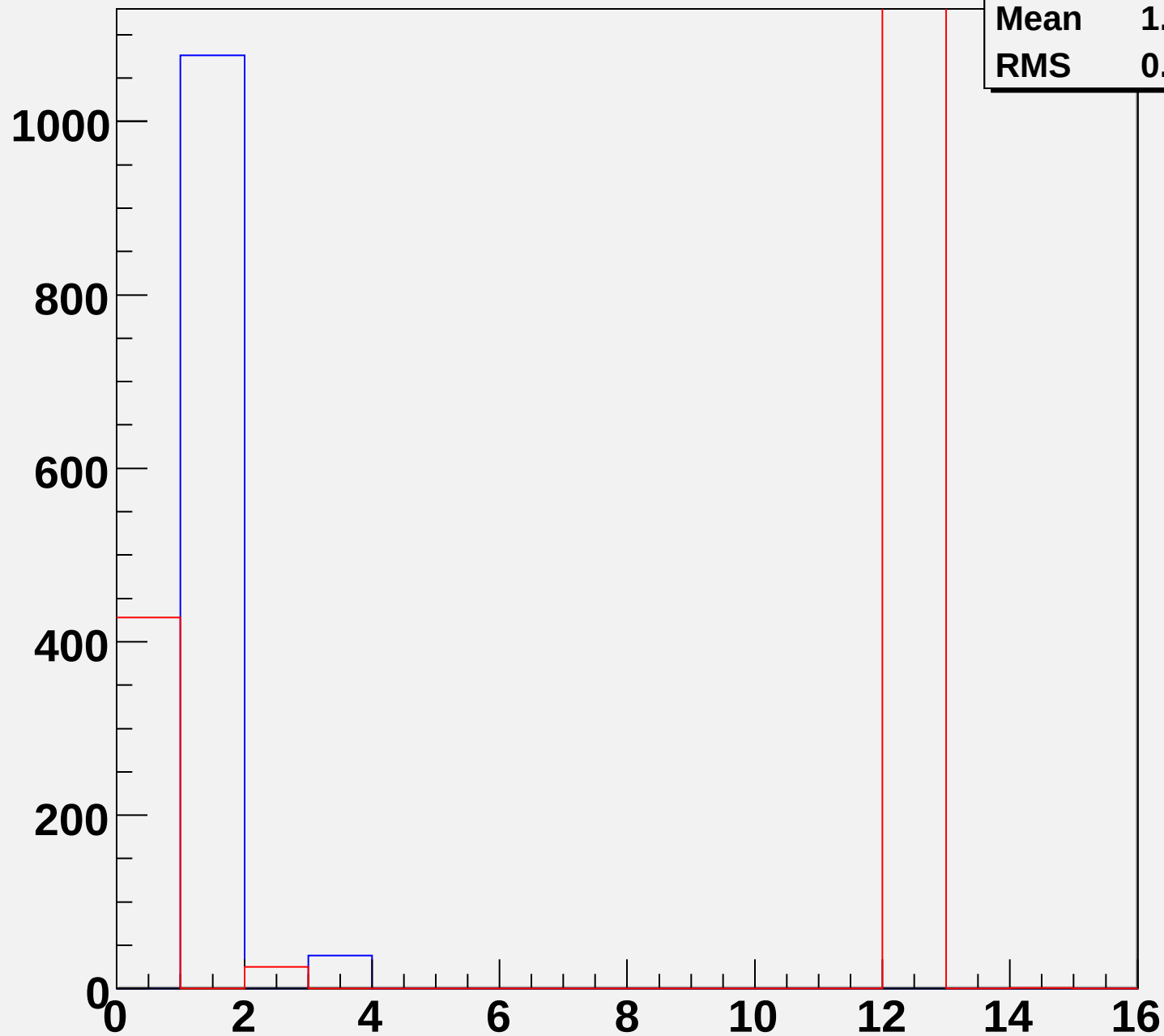
2,1,4,7008,1,12

ad_d1_r1_c4

Entries 237

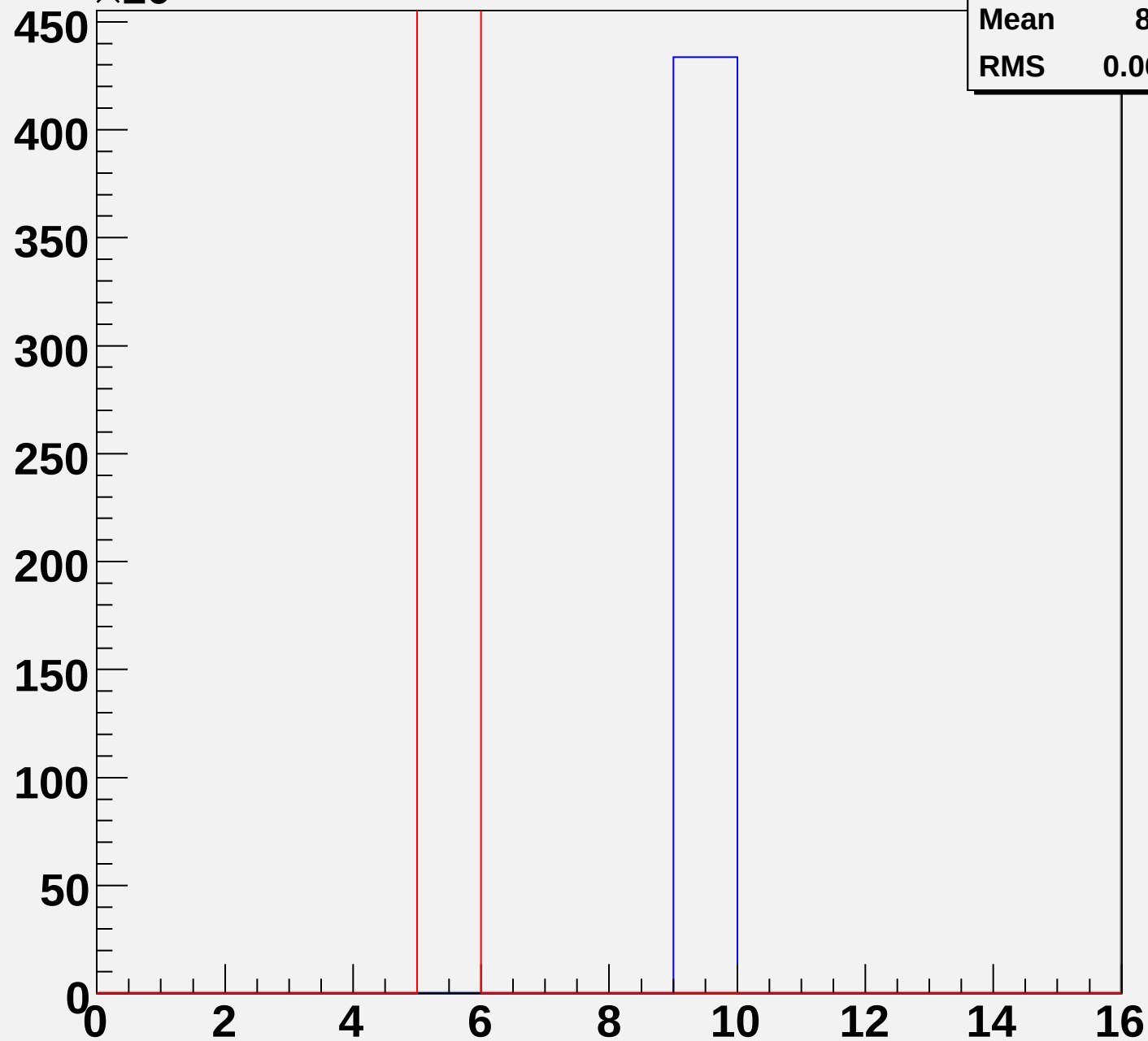
Mean 1.068

RMS 0.363



2,1,5,7007,9,5

$\times 10^3$



ad_d1_r1_c5

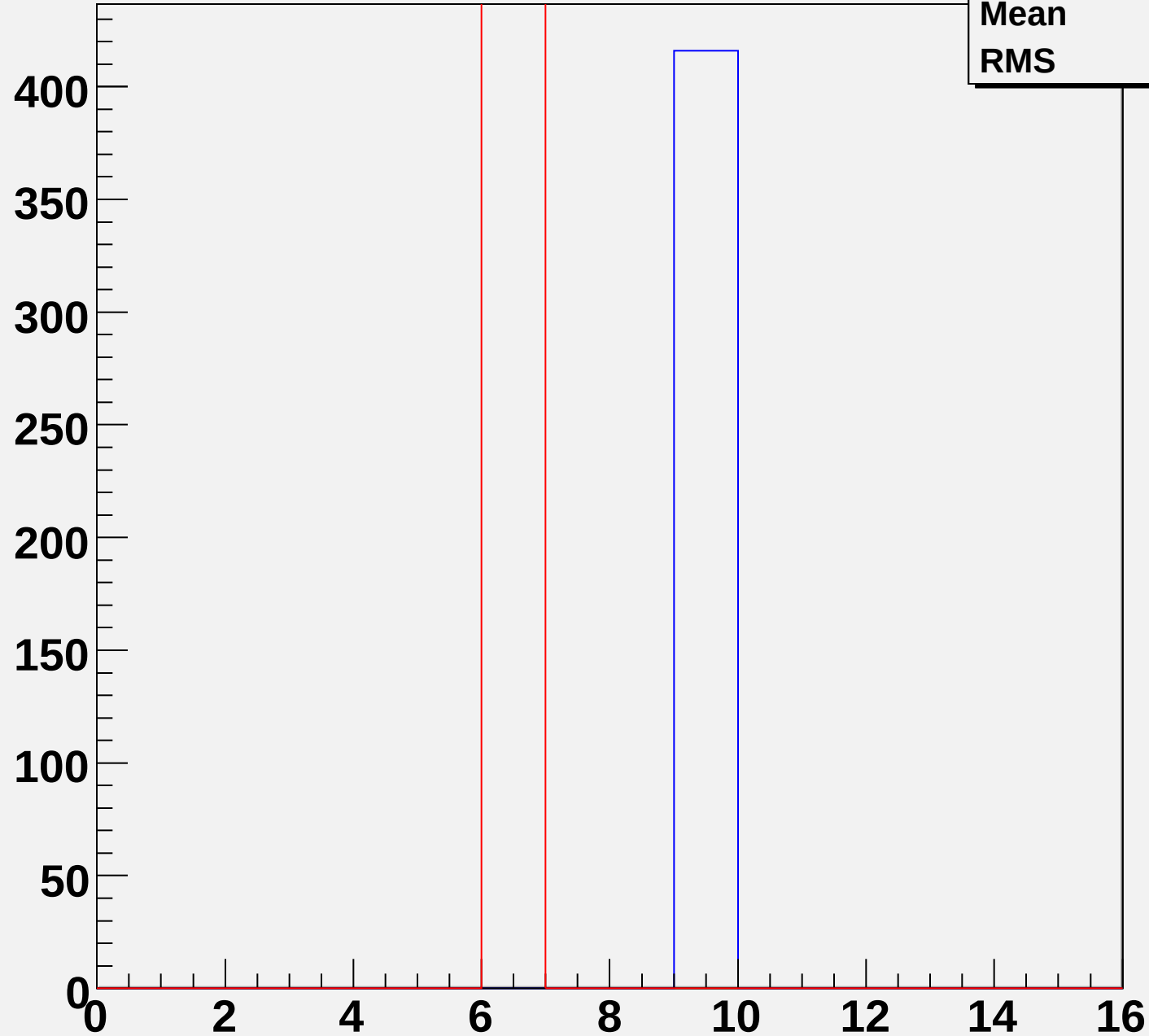
Entries 247

Mean 8.999

RMS 0.06044

2,1,6,7007,9,6

$\times 10^3$



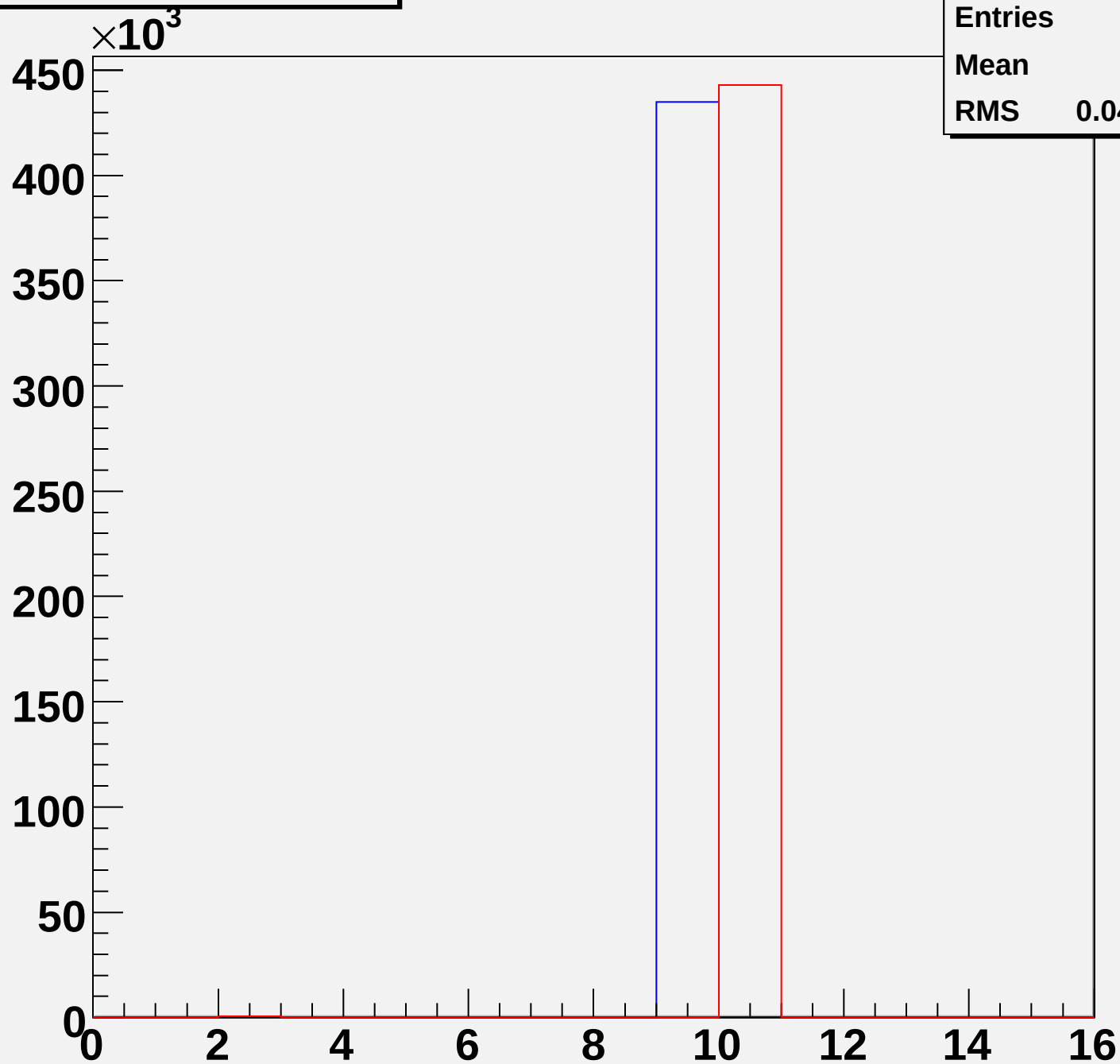
ad_d1_r1_c6

Entries 224

Mean 9

RMS 0

2,1,7,7007,9,10



ad_d1_r1_c7

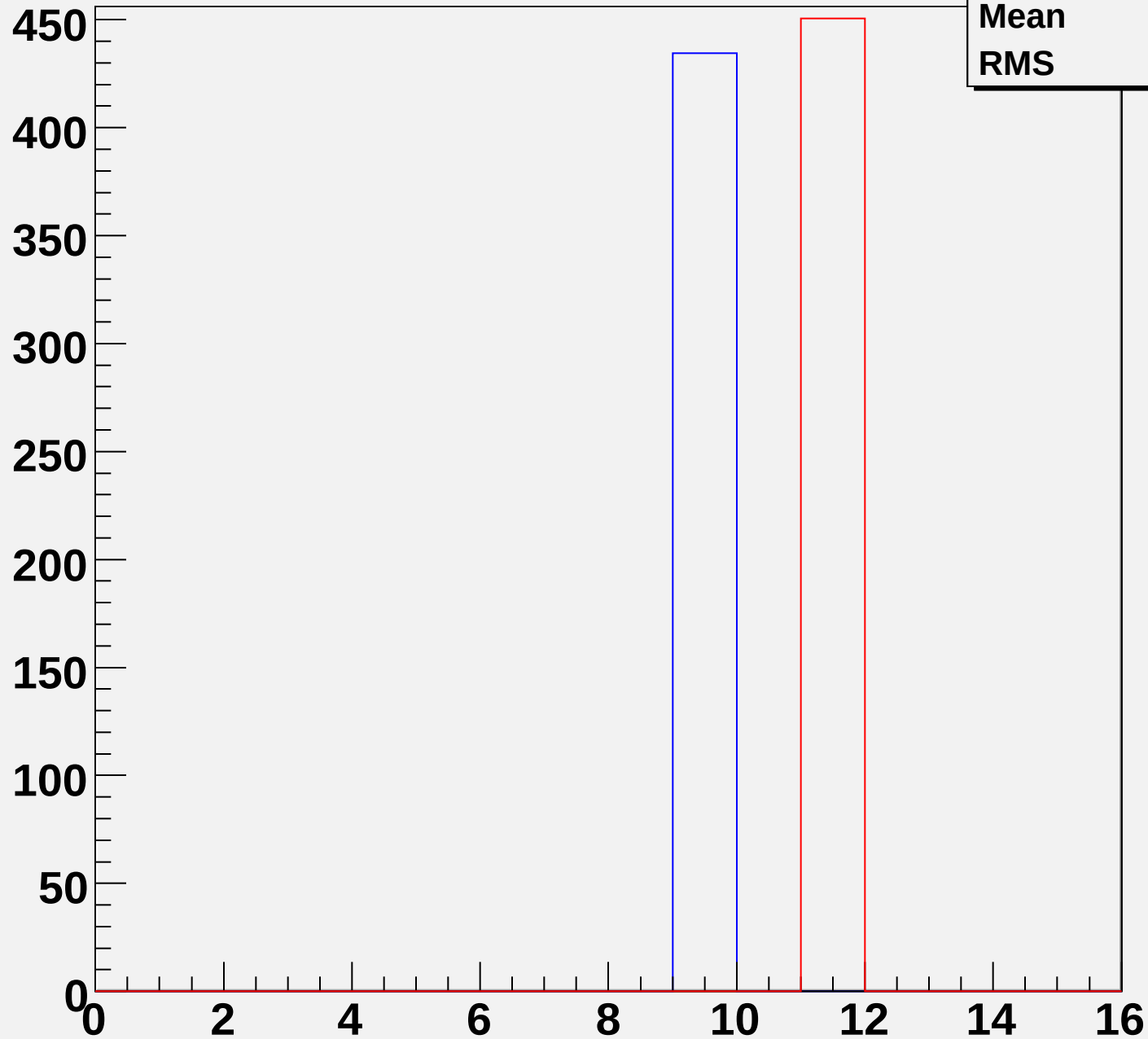
Entries 292

Mean 9

RMS 0.04815

2,1,8,7007,9,11

$\times 10^3$



ad_d1_r1_c8

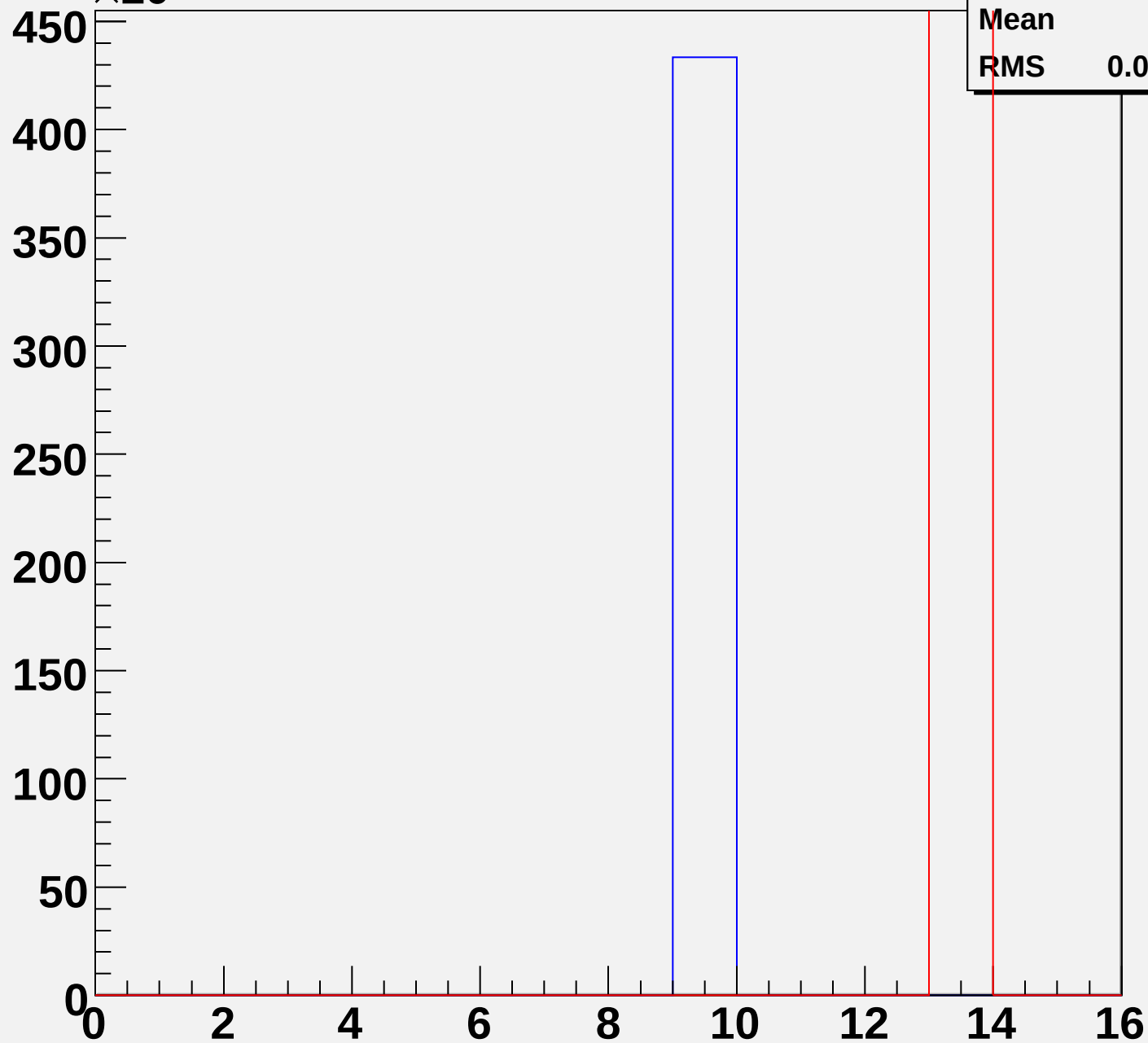
Entries 280

Mean 9

RMS 0

2,1,9,7007,9,13

$\times 10^3$



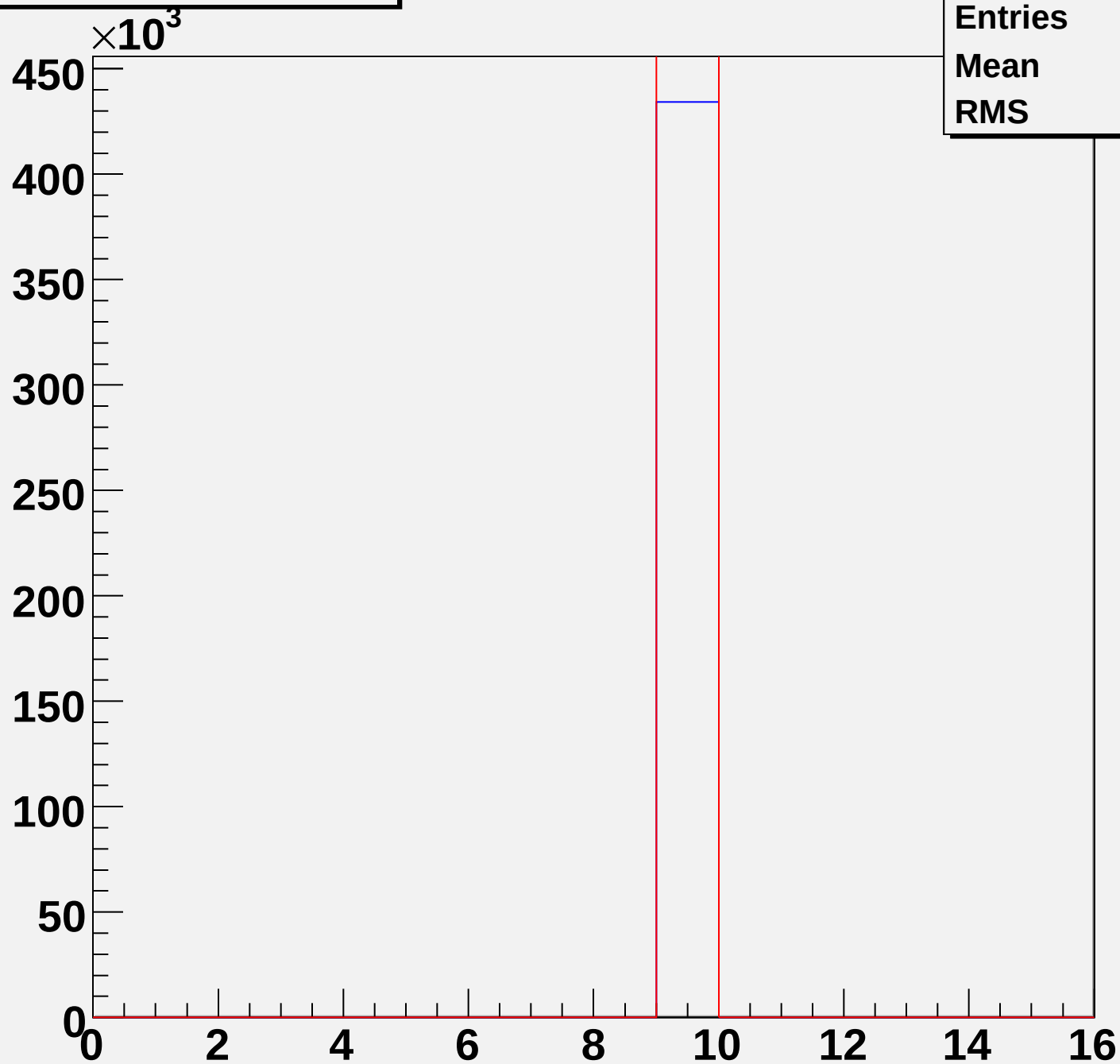
ad_d1_r1_c9

Entries 242

Mean 9

RMS 0.01401

2,1,10,7007,9,9



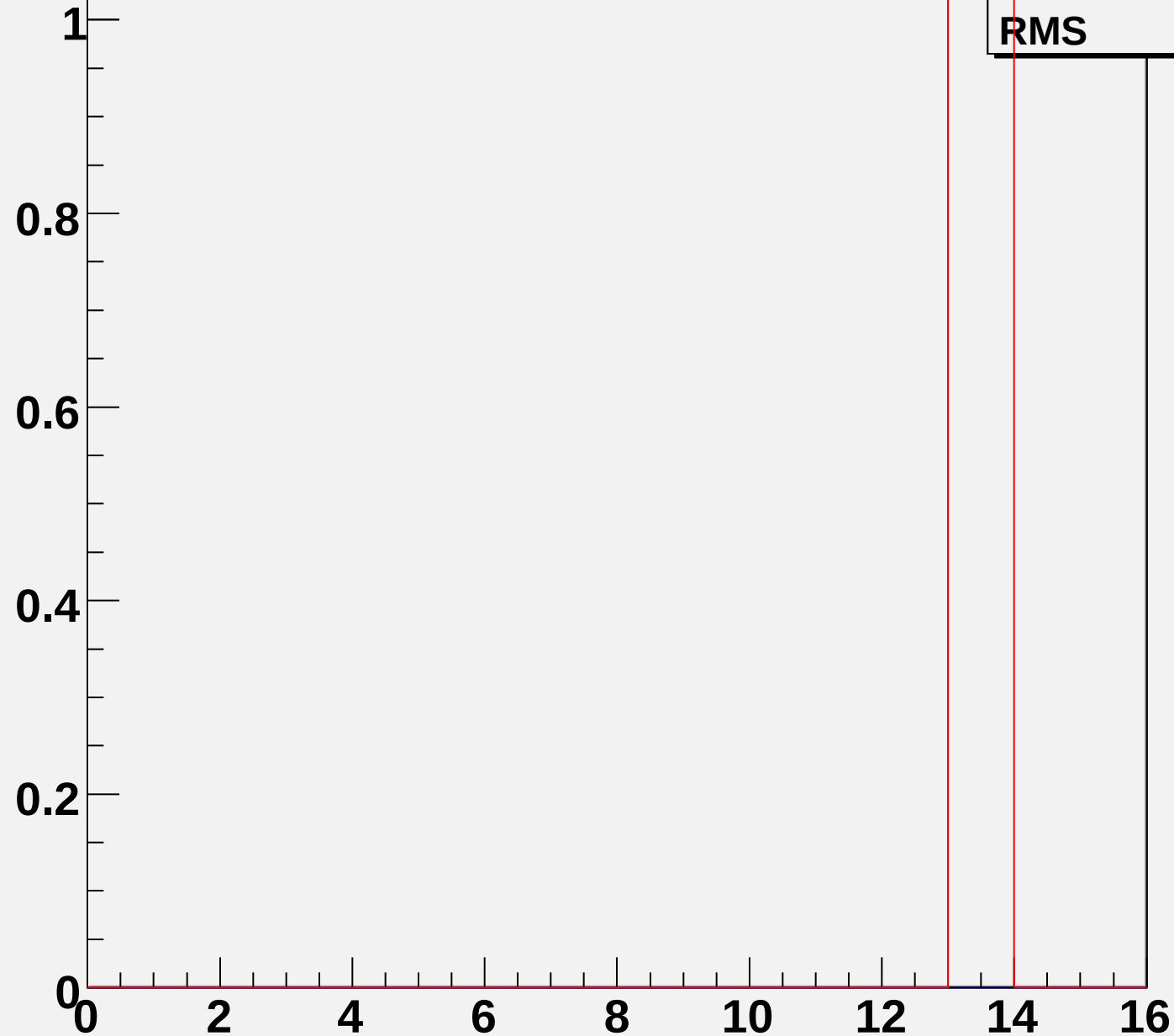
2,2,0,7008,0,13

ad_d1_r2_c0

Entries 4

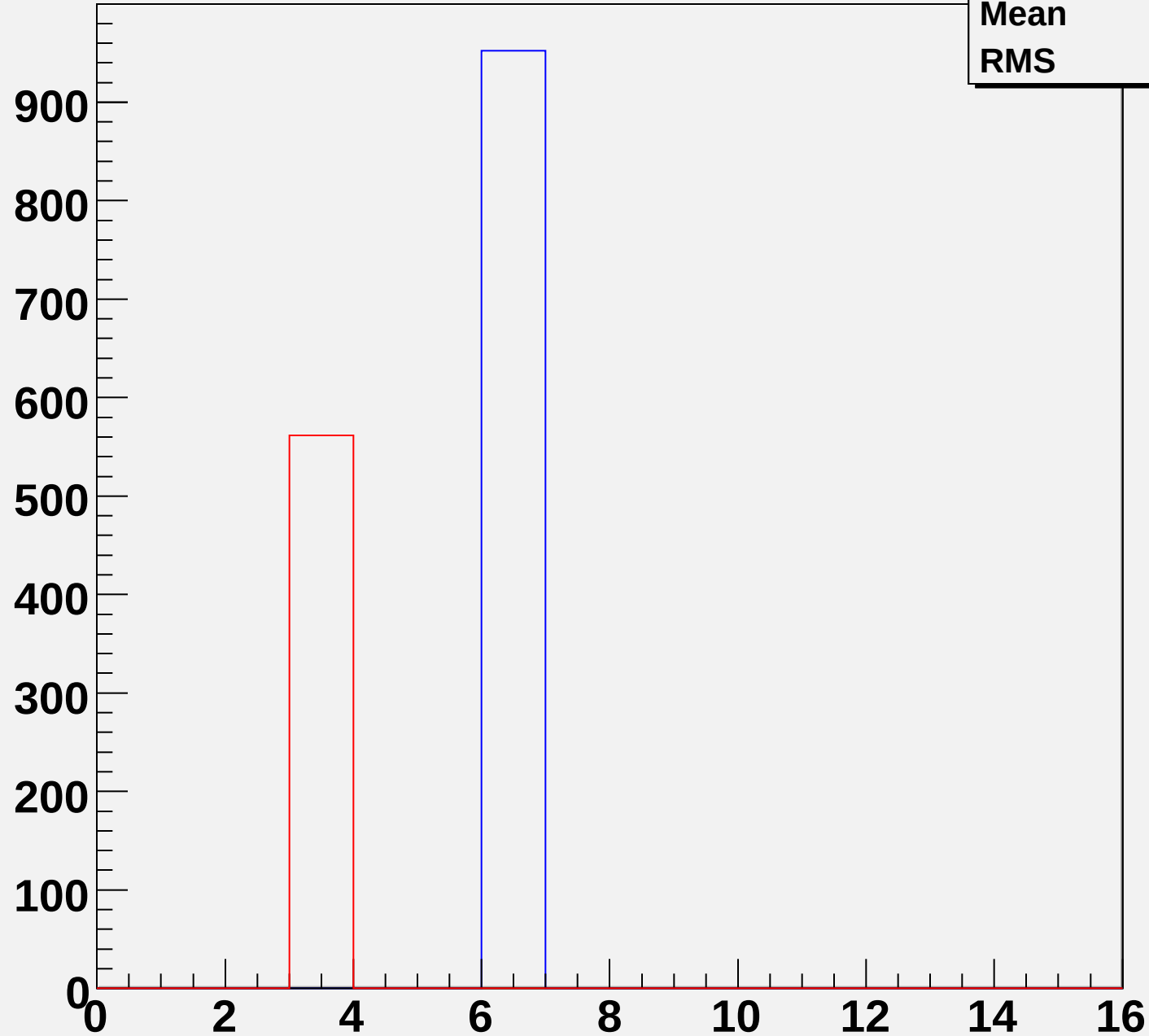
Mean 0

RMS 0



2,2,1,7008,6,3

$\times 10^3$



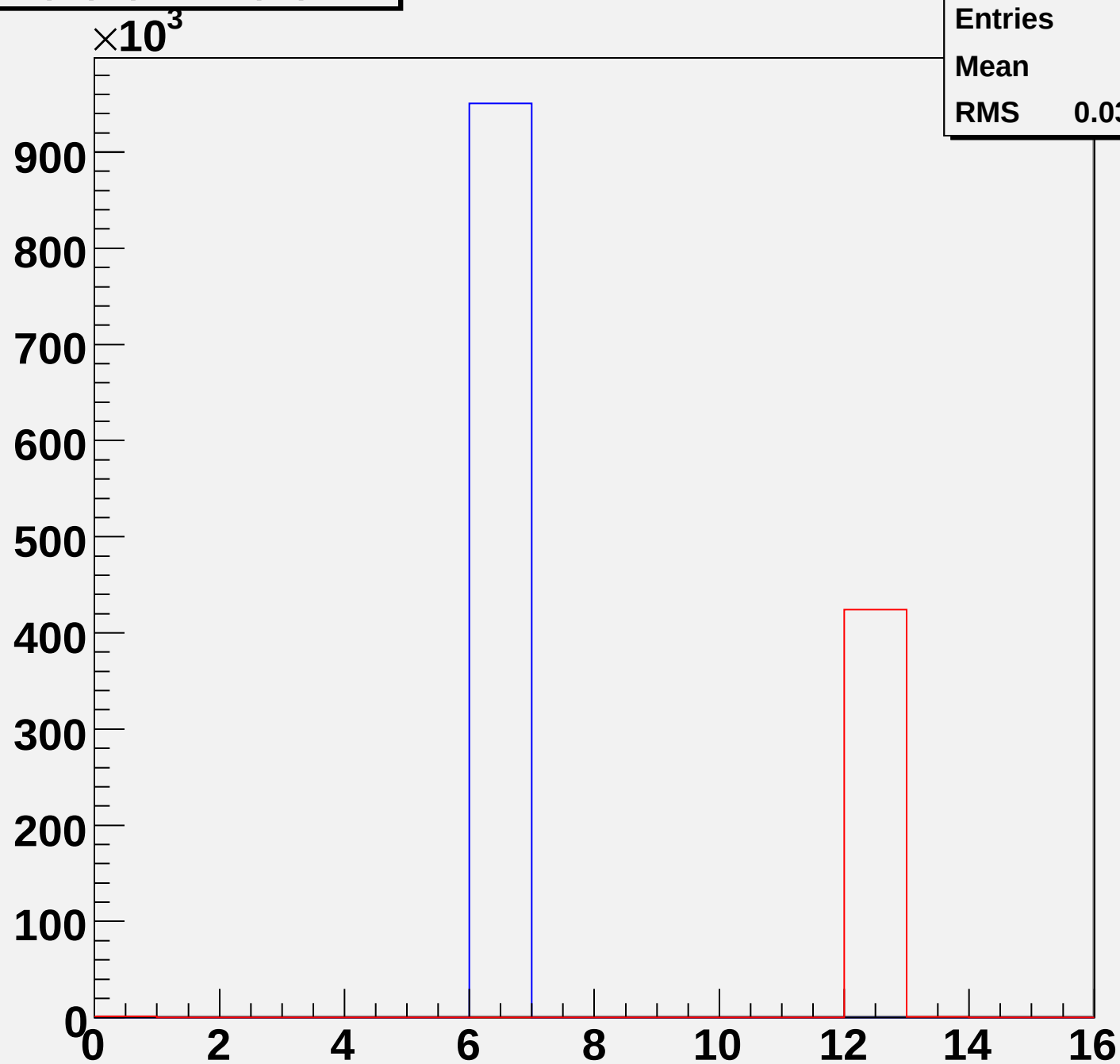
ad_d1_r2_c1

Entries 381

Mean 6

RMS 0

2,2,2,7008,6,12



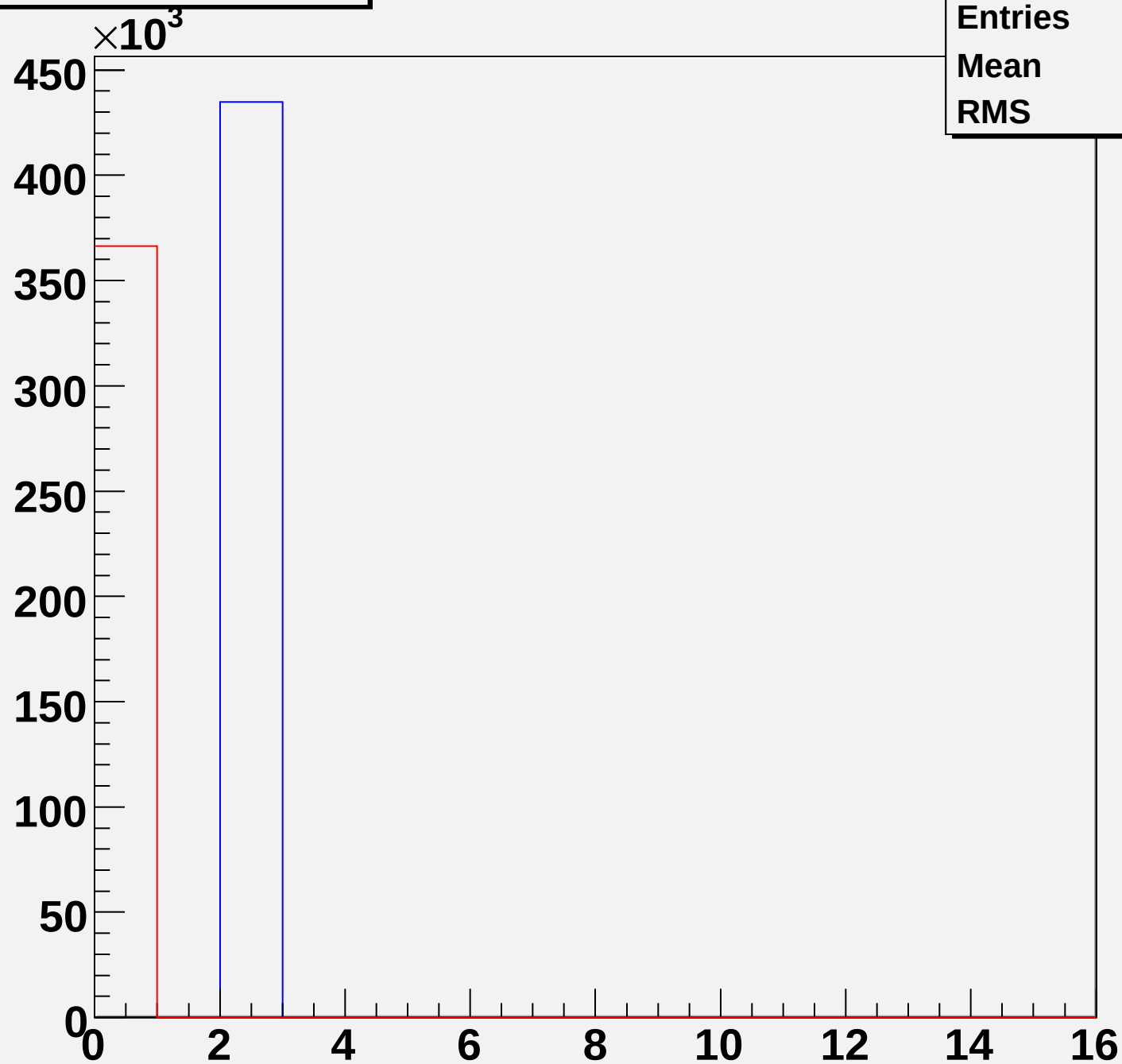
ad_d1_r2_c2

Entries 473

Mean 6

RMS 0.03227

2,2,3,7008,2,0



ad_d1_r2_c3

Entries 230

Mean 2

RMS 0

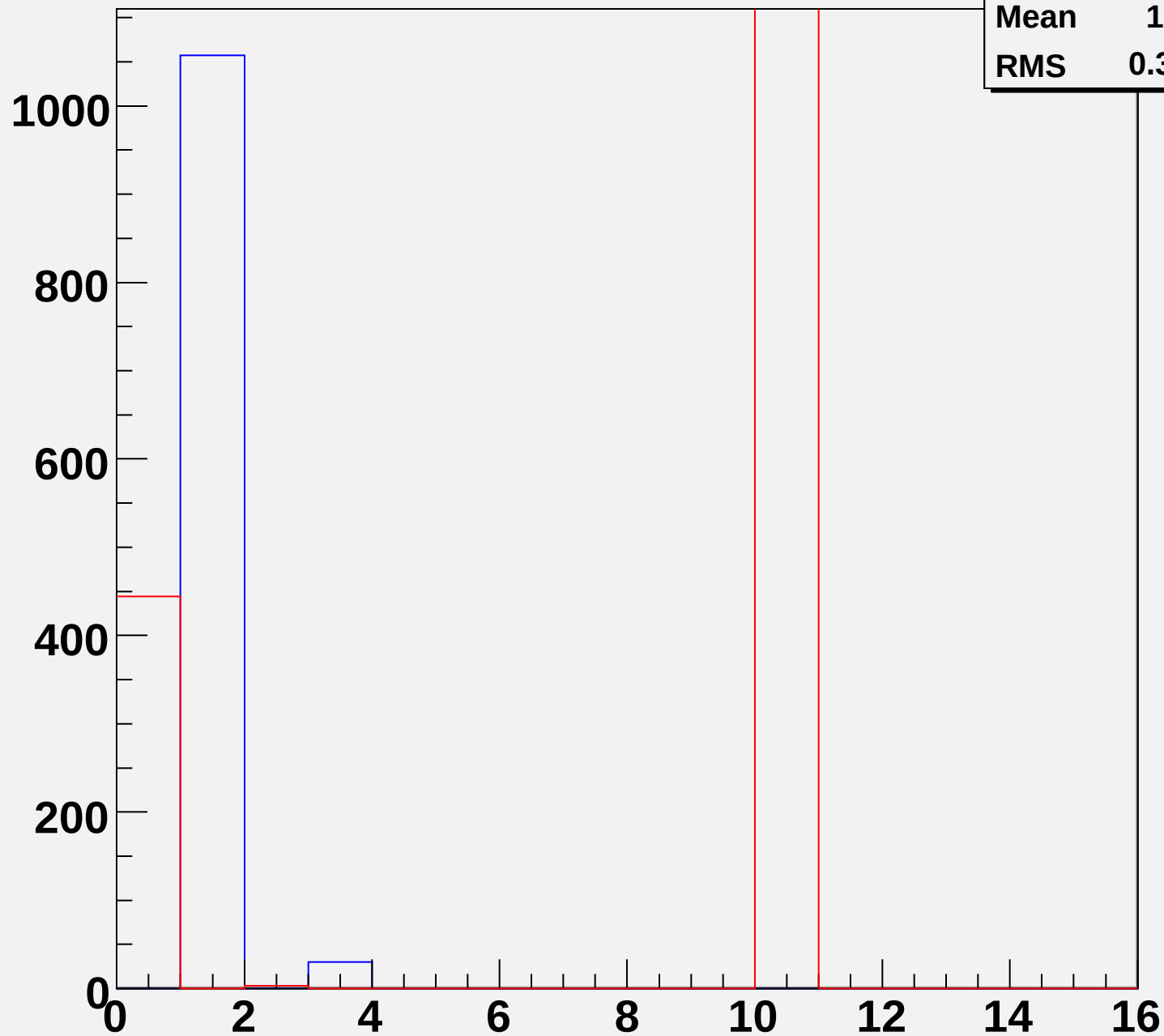
2,2,4,7008,1,10

ad_d1_r2_c4

Entries 216

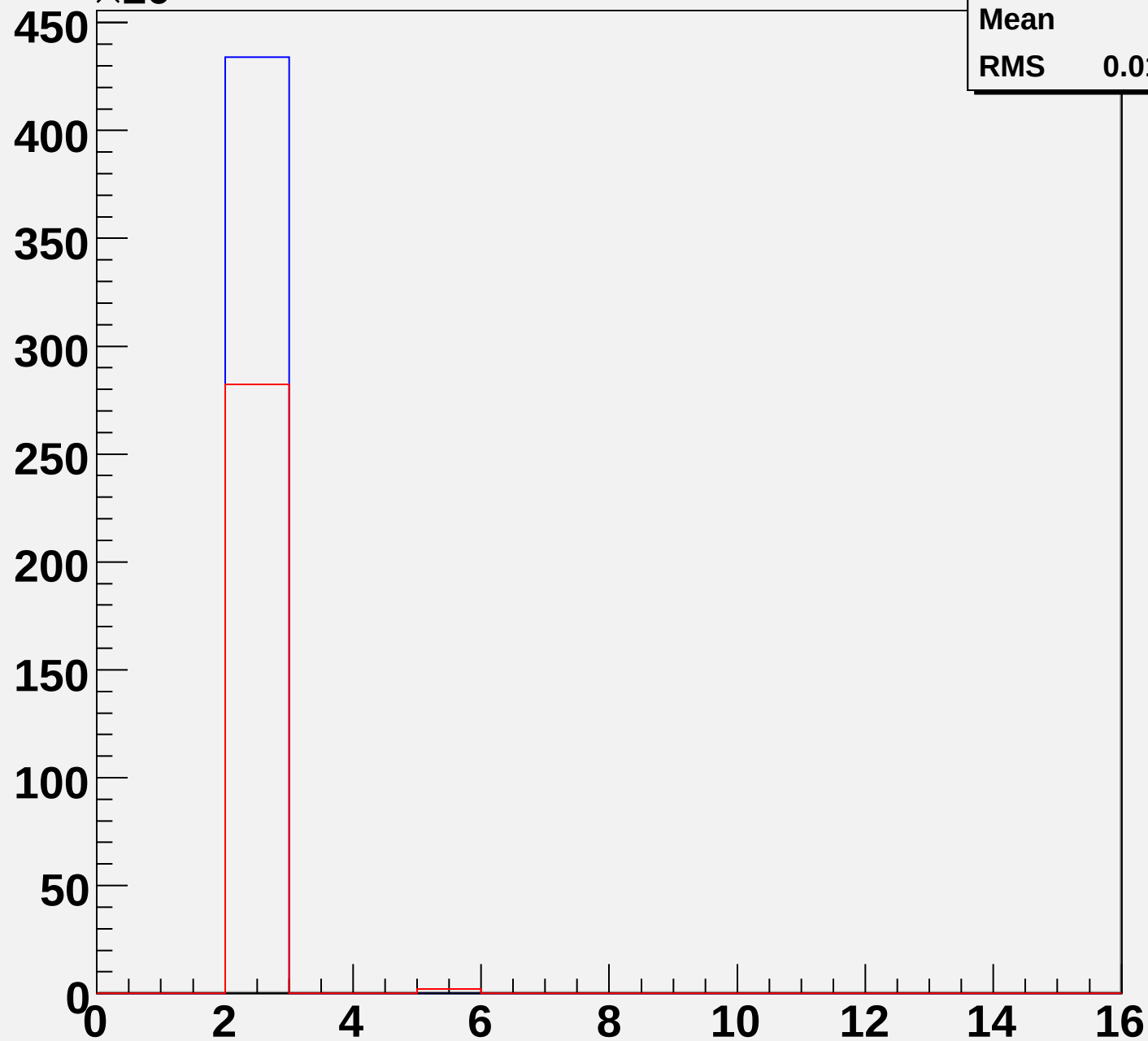
Mean 1.055

RMS 0.3276



2,2,5,7008,2,2

$\times 10^3$



ad_d1_r2_c5

Entries 304

Mean 2

RMS 0.01166

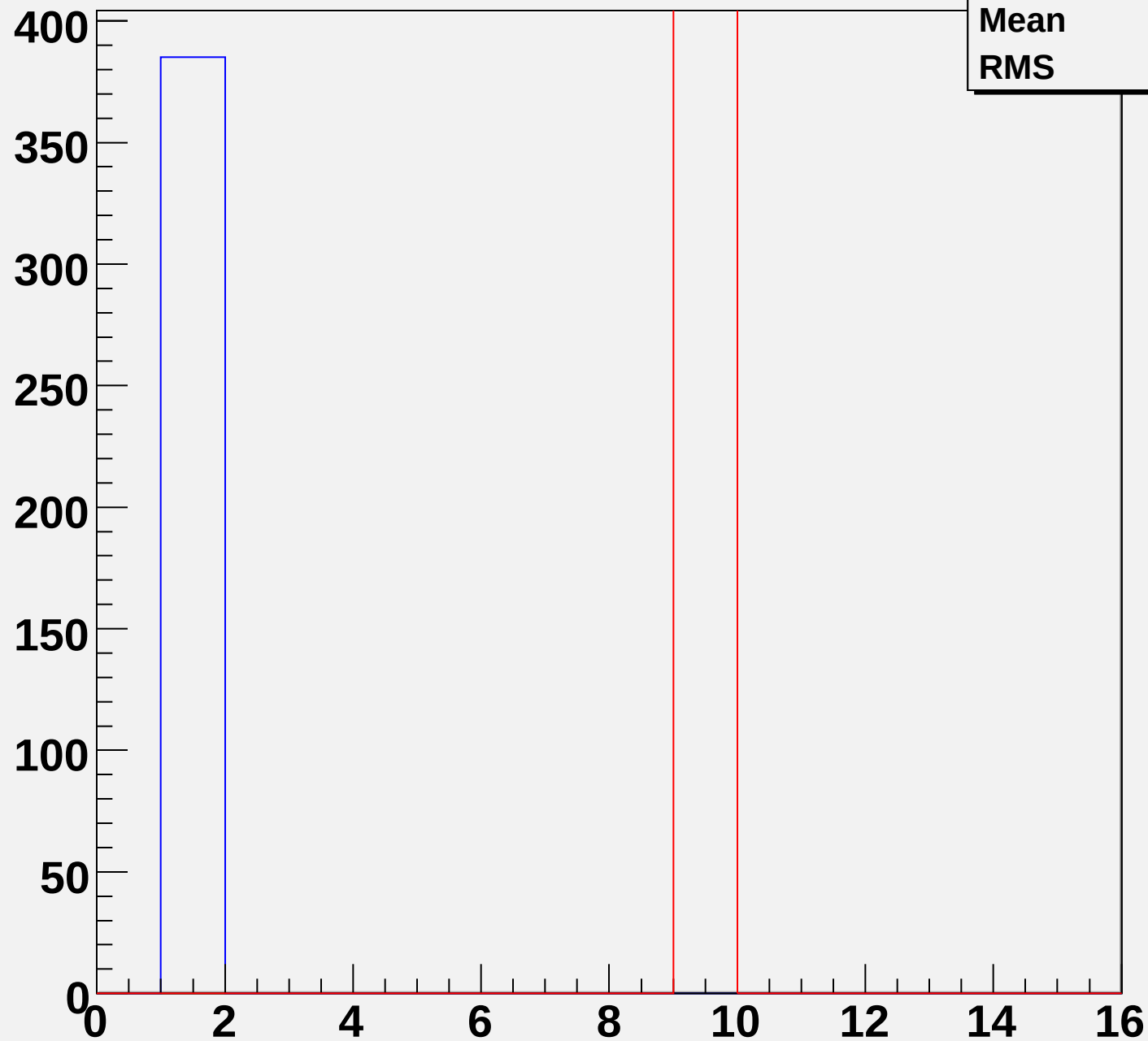
2,2,6,7008,1,9

ad_d1_r2_c6

Entries 246

Mean 1

RMS 0



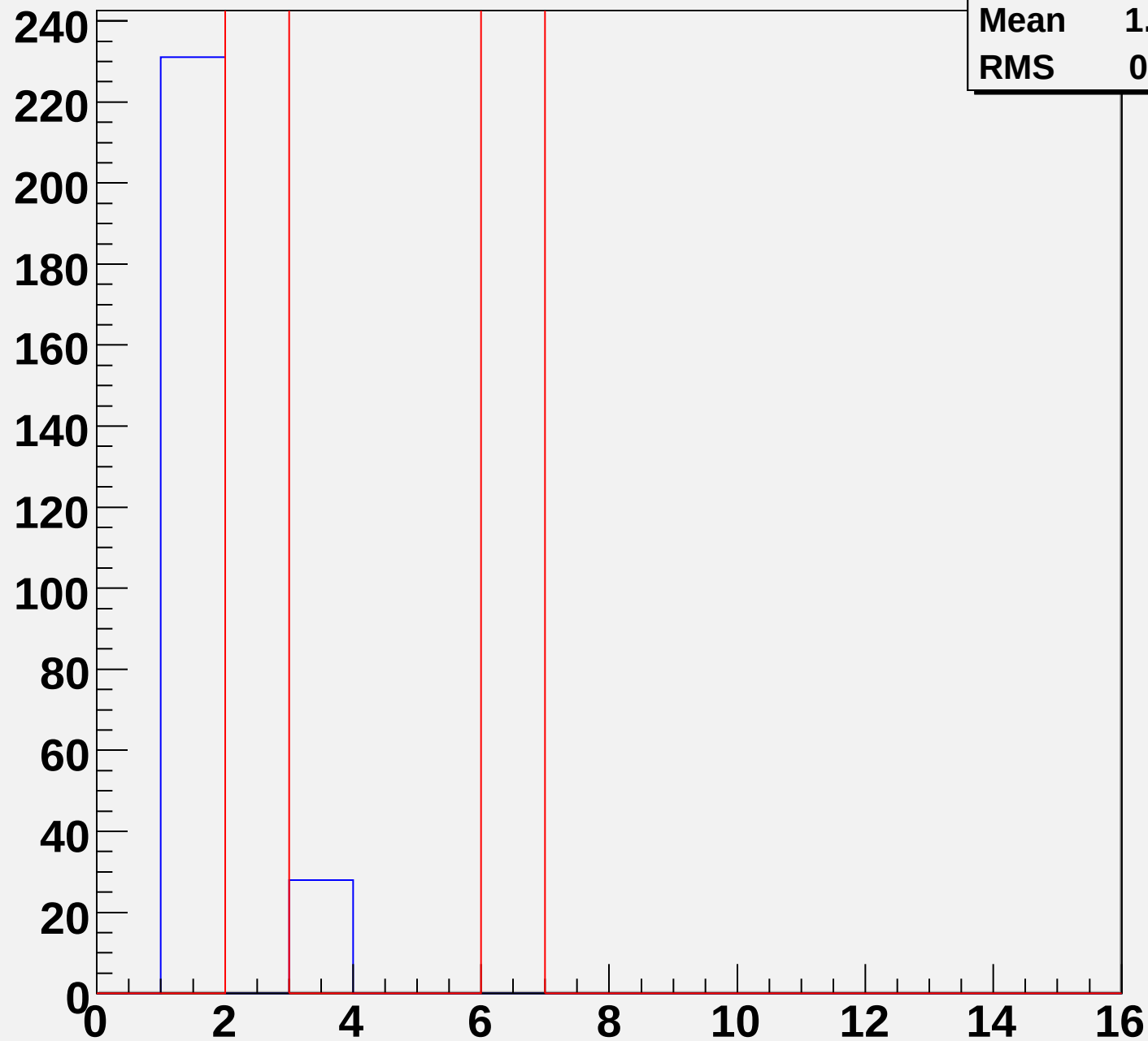
2,2,7,7008,1,6

ad_d1_r2_c7

Entries 211

Mean 1.216

RMS 0.621



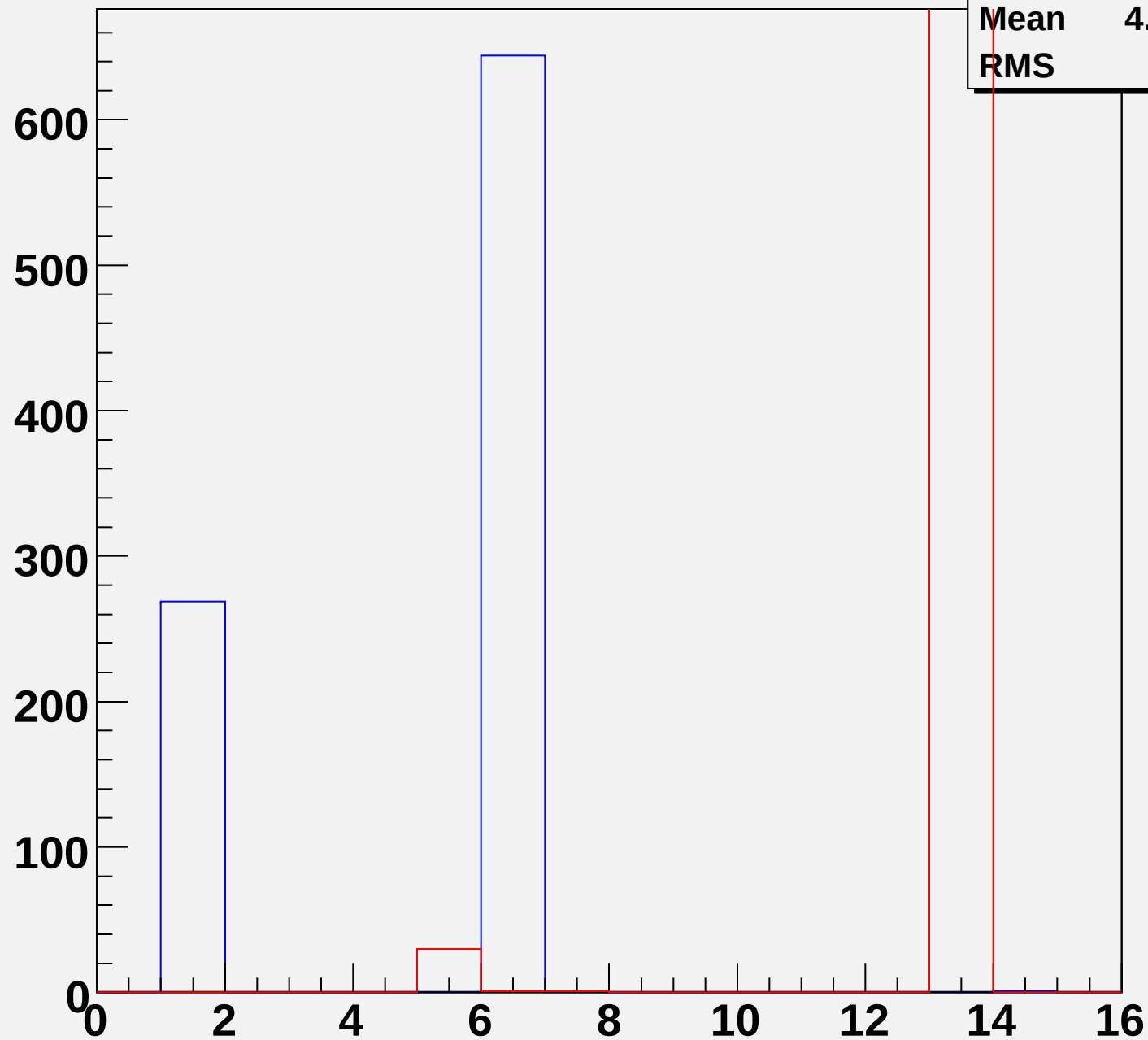
2,2,8,7008,6,13

ad_d1_r2_c8

Entries 219

Mean 4.537

RMS 2.3



2,2,9,7008,6,5

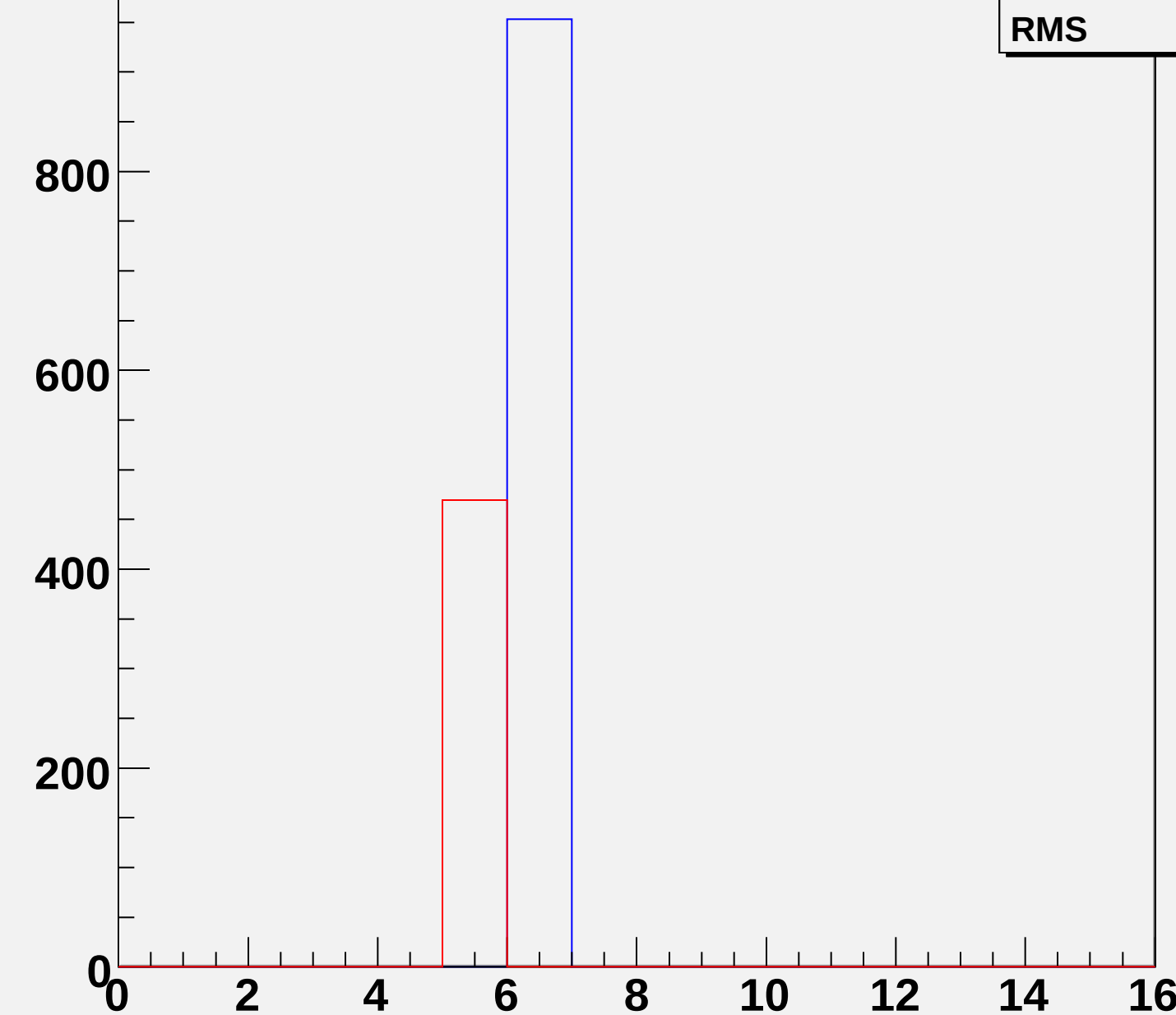
$\times 10^3$

ad_d1_r2_c9

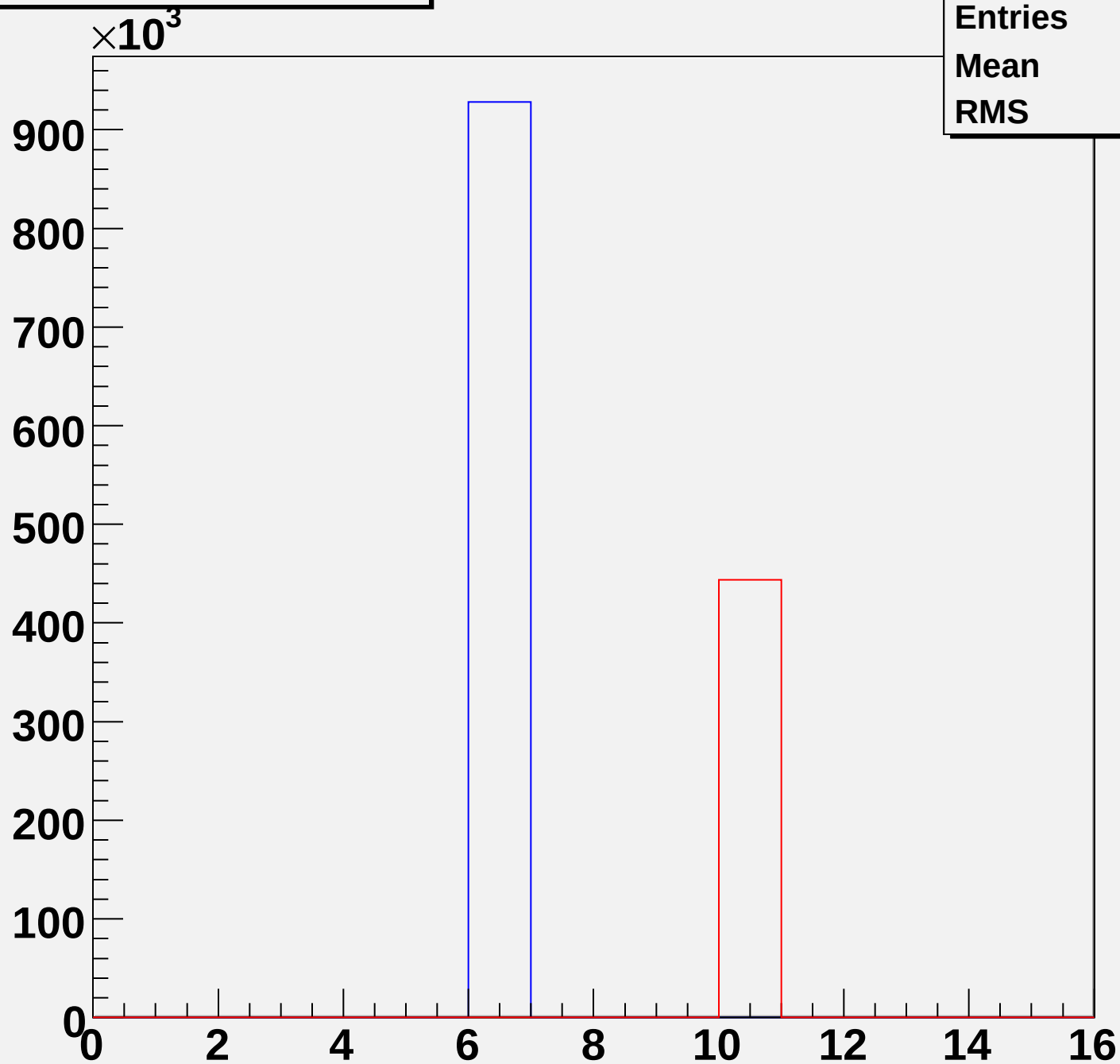
Entries 355

Mean 6

RMS 0



2,2,10,7008,6,10



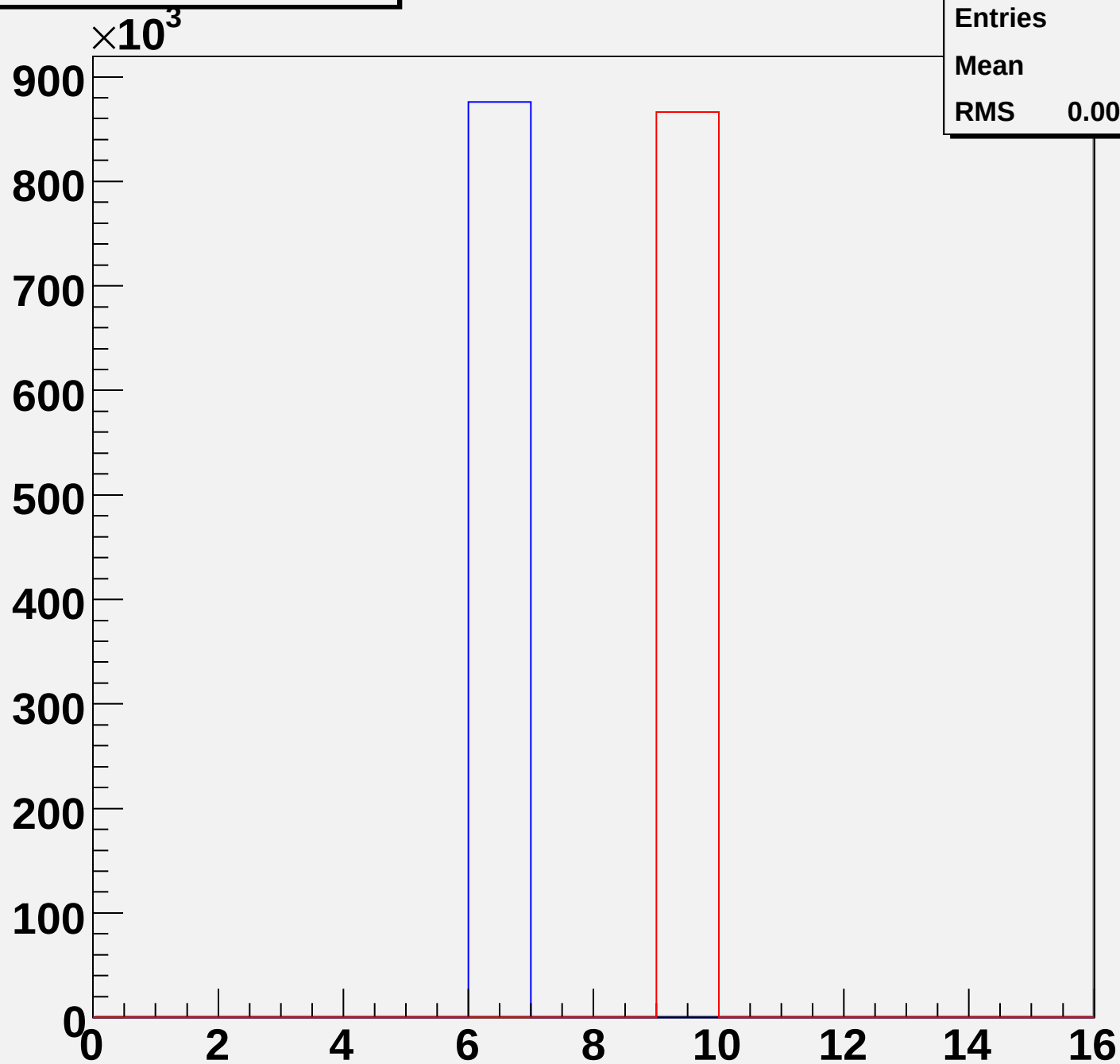
ad_d1_r2_c10

Entries 382

Mean 6

RMS 0

2,2,11,7008,6,9



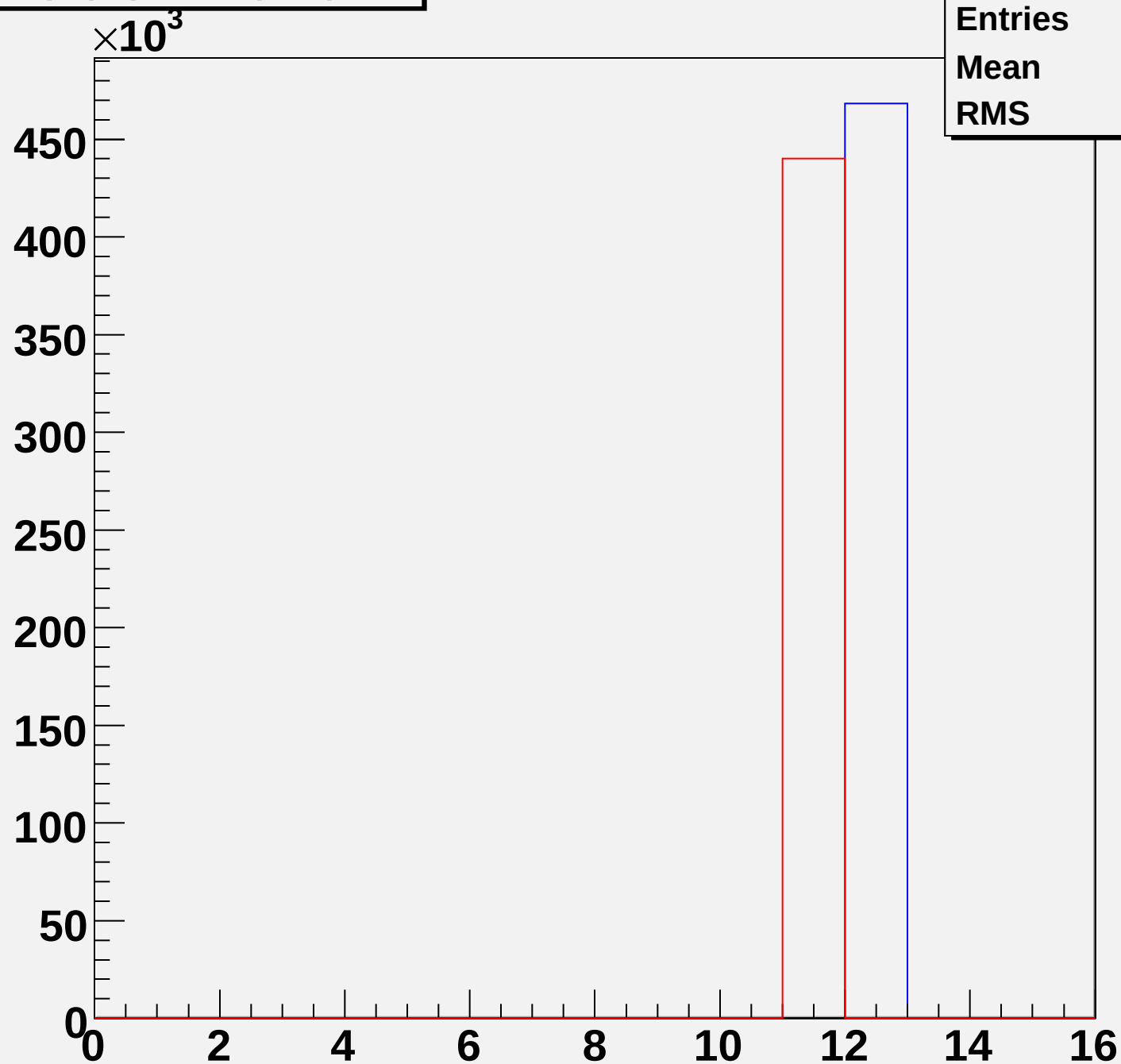
ad_d1_r2_c11

Entries 500

Mean 6

RMS 0.002137

2,3,0,7007,12,11



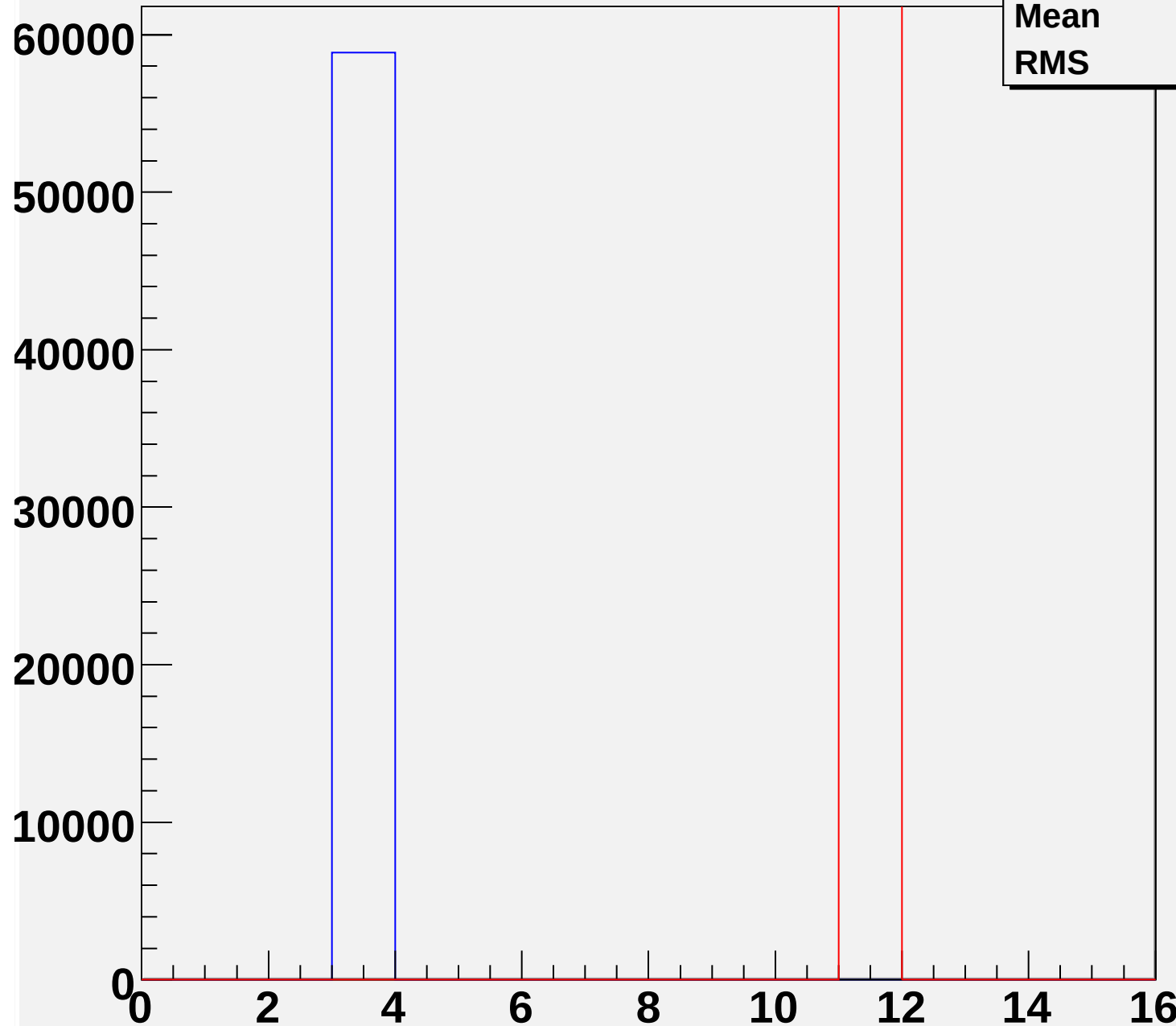
2,3,1,7008,3,11

ad_d1_r3_c1

Entries 177

Mean 3

RMS 0



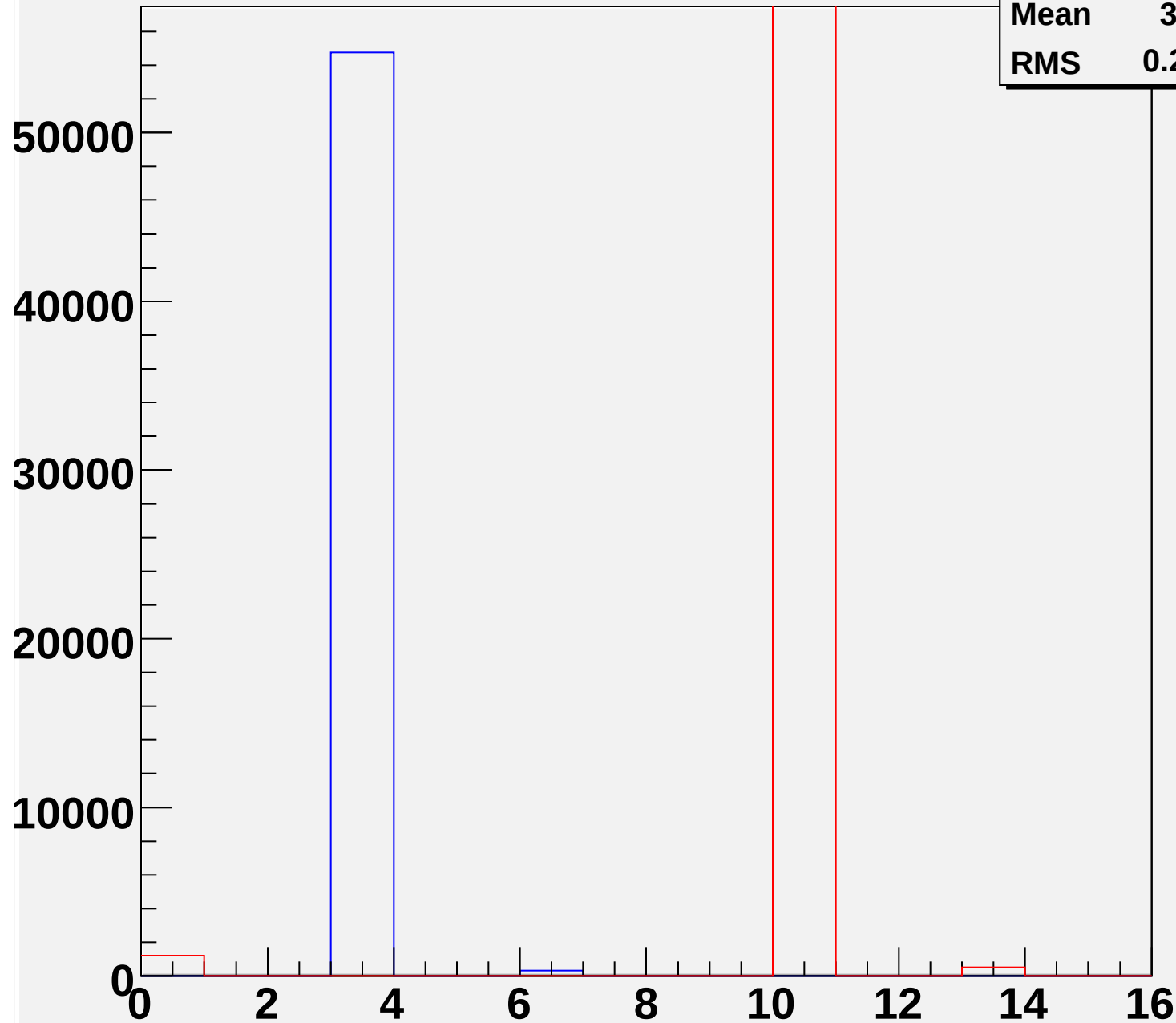
2,3,2,7008,3,10

ad_d1_r3_c2

Entries 320

Mean 3.018

RMS 0.2308



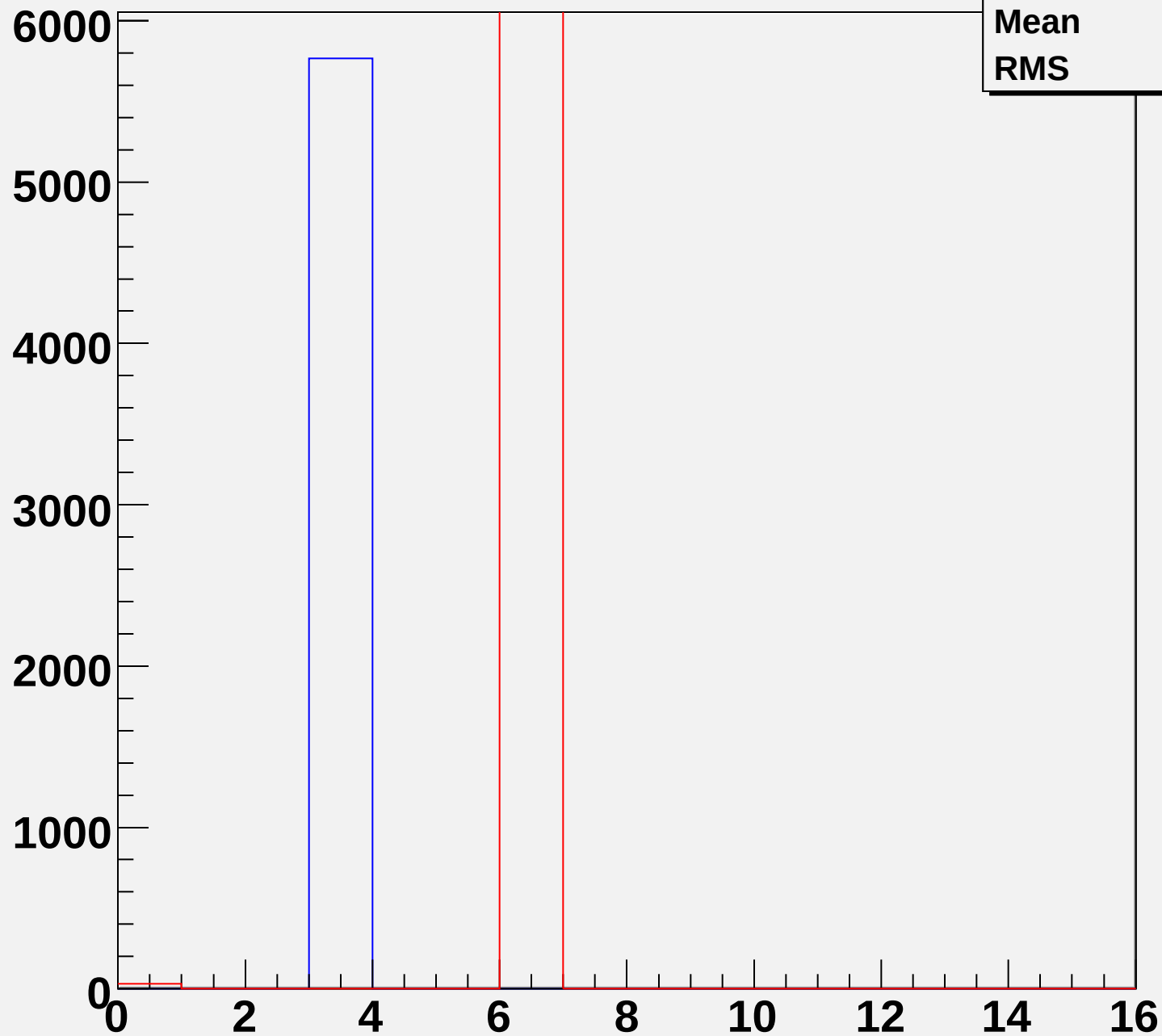
2,3,3,7008,3,6

ad_d1_r3_c3

Entries 193

Mean 3

RMS 0



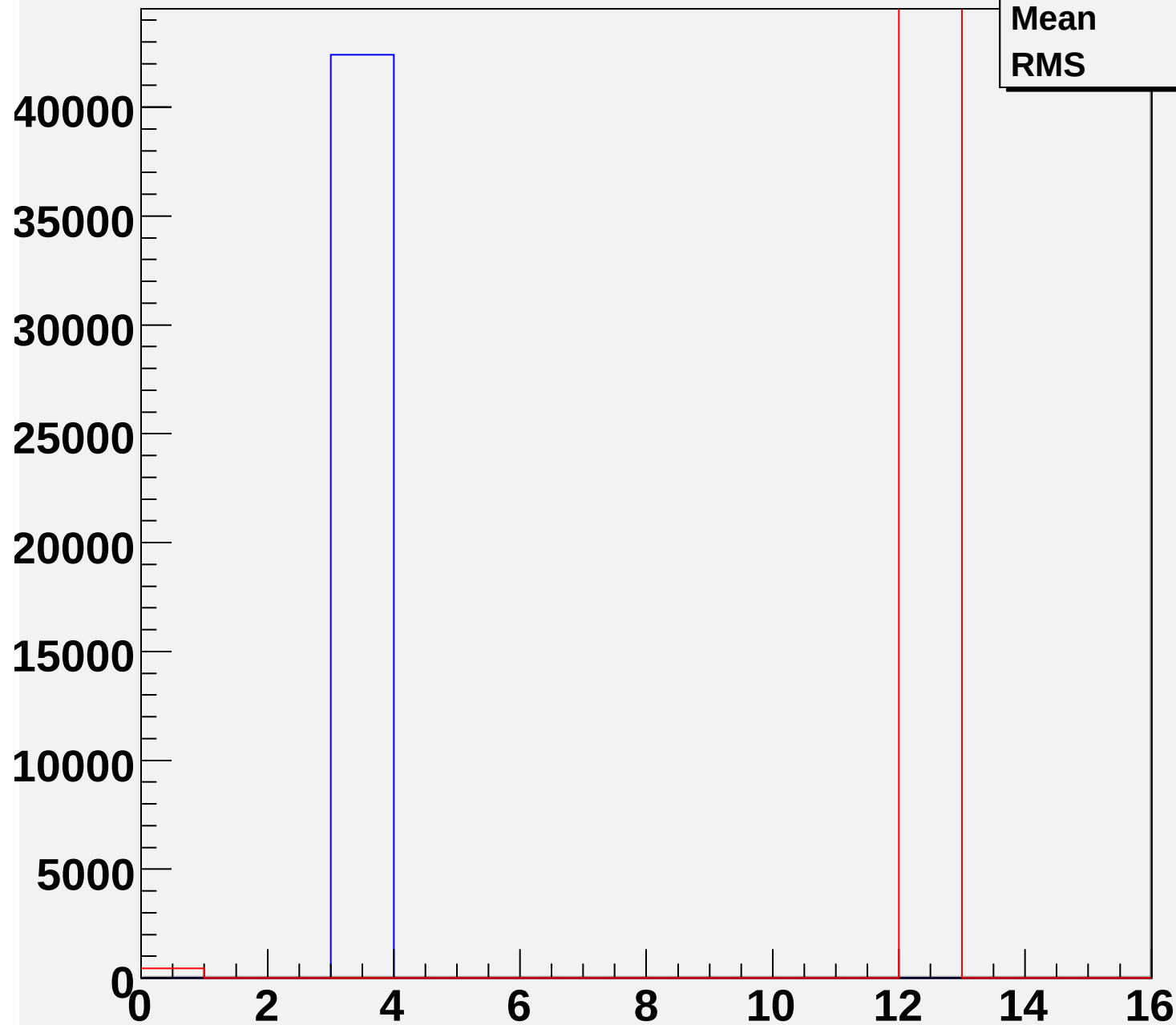
2,3,4,7008,3,12

ad_d1_r3_c4

Entries 230

Mean 3

RMS 0



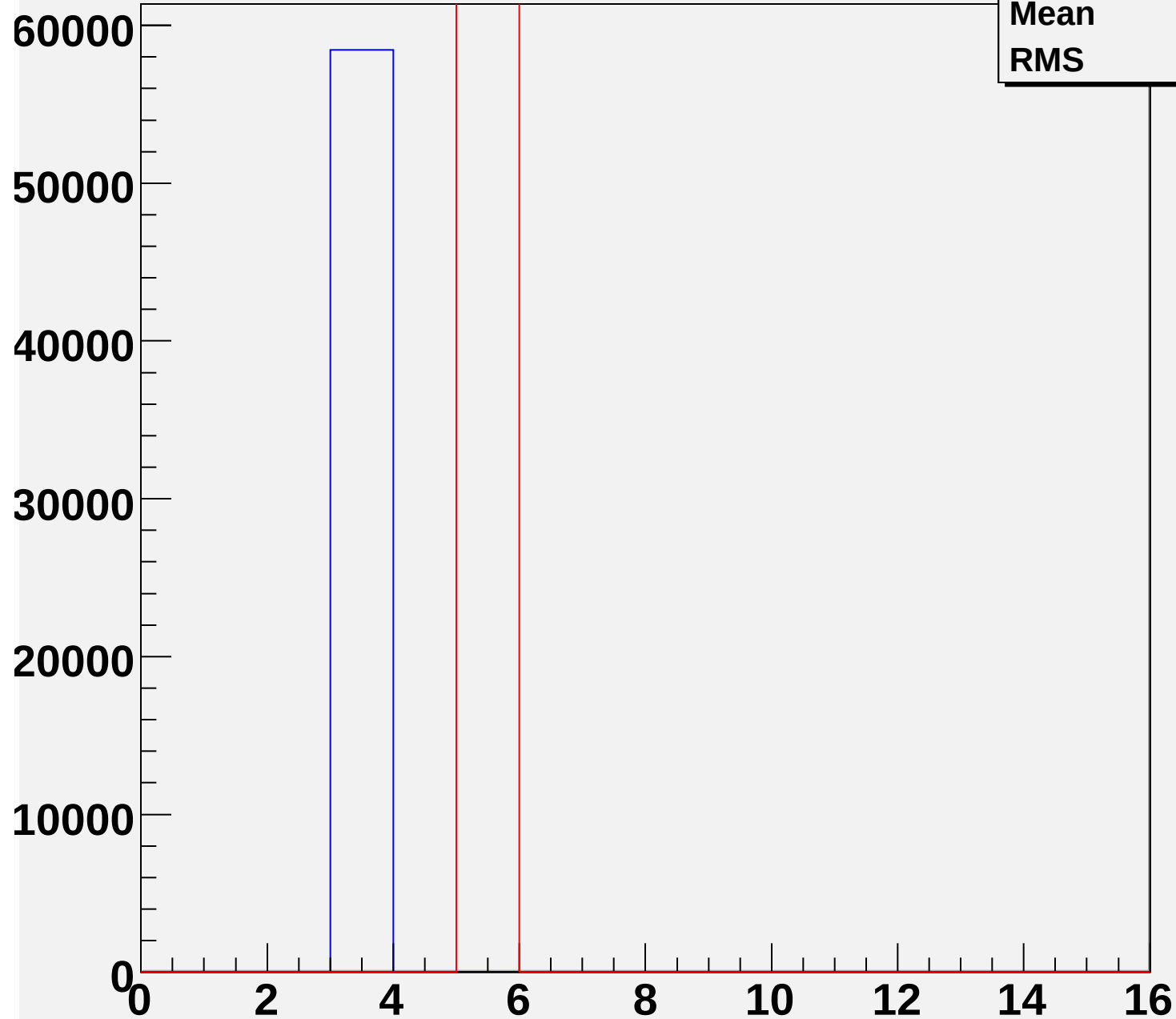
2,3,5,7008,3,5

ad_d1_r3_c5

Entries 194

Mean 3

RMS 0



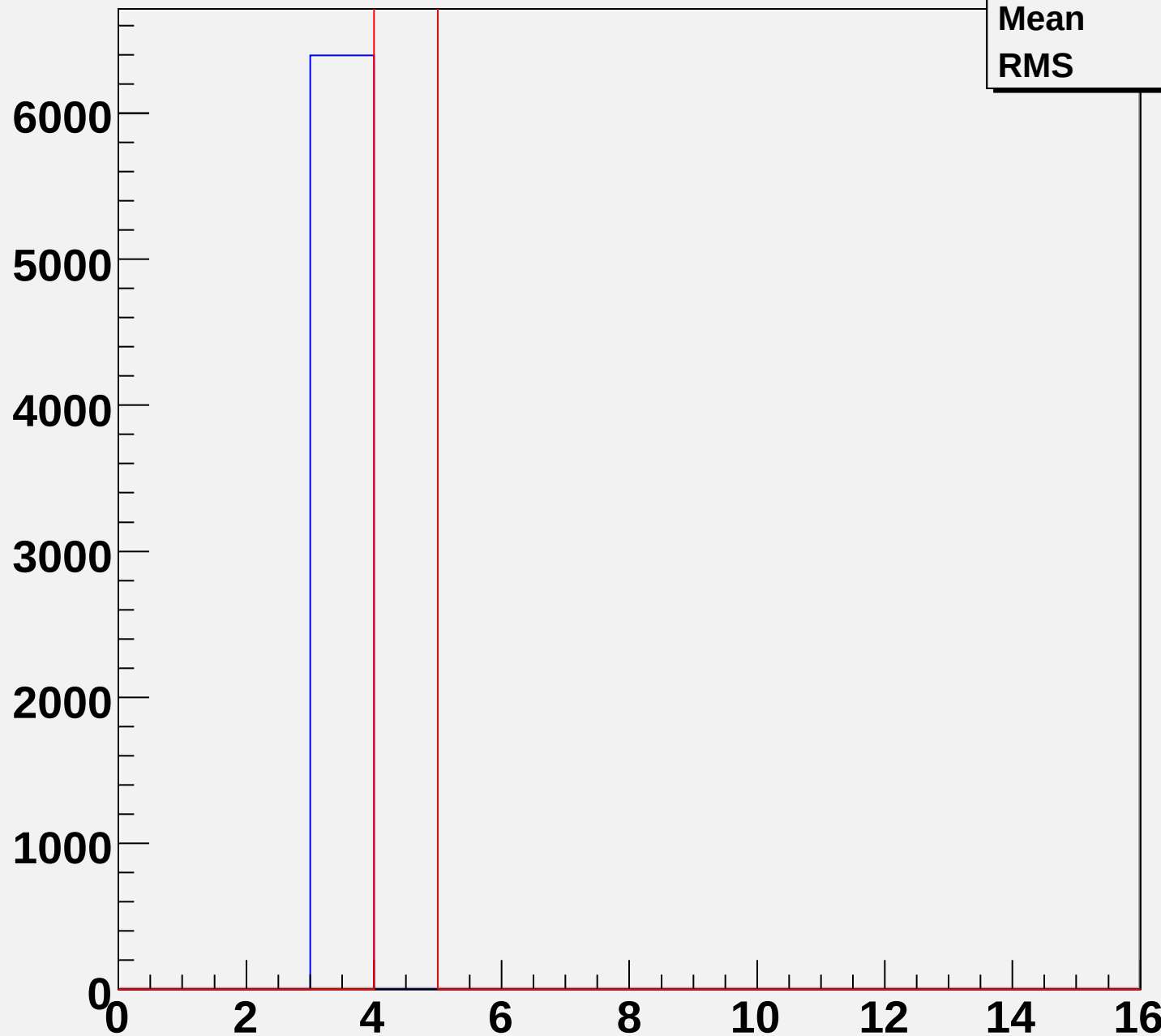
2,3,6,7008,3,4

ad_d1_r3_c6

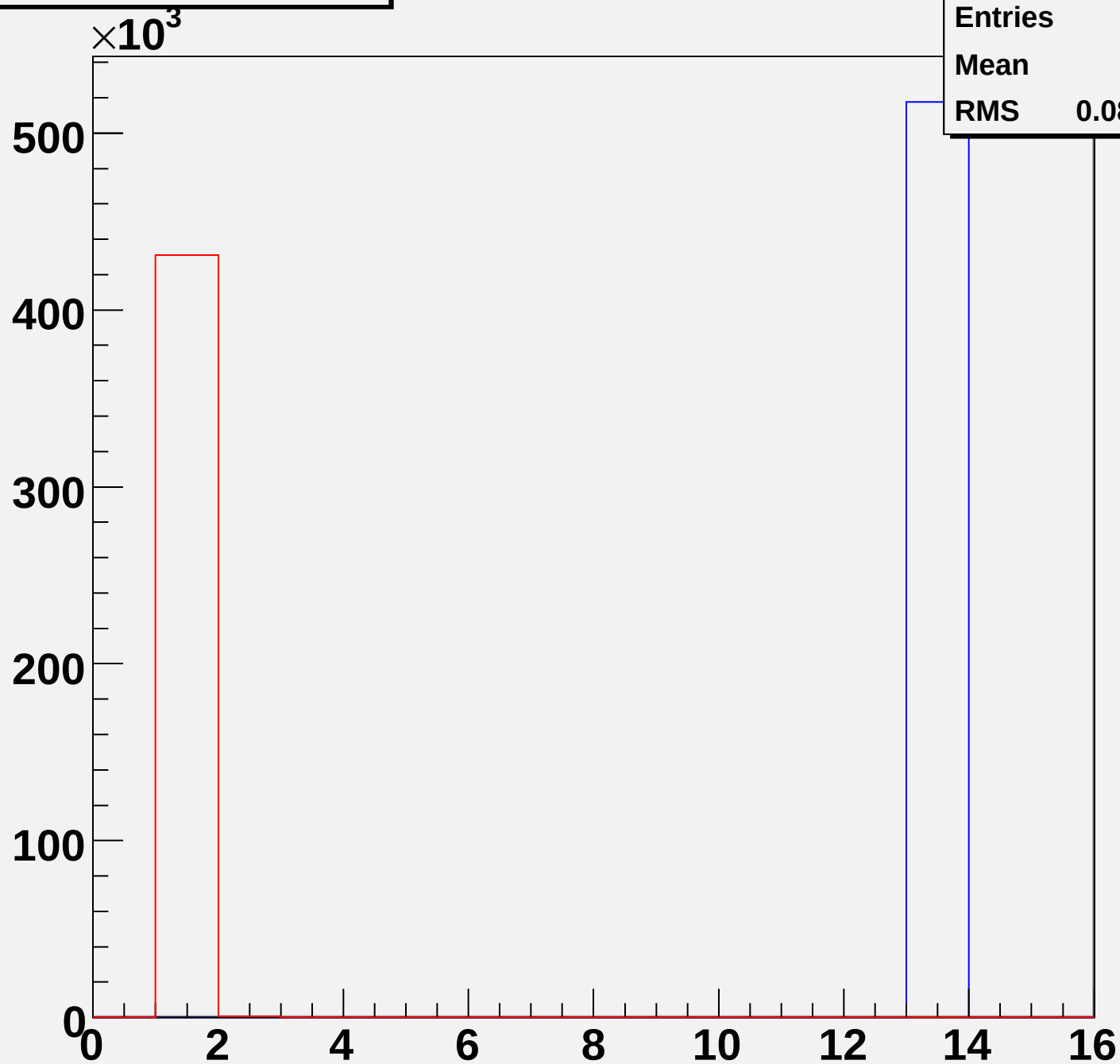
Entries 159

Mean 3

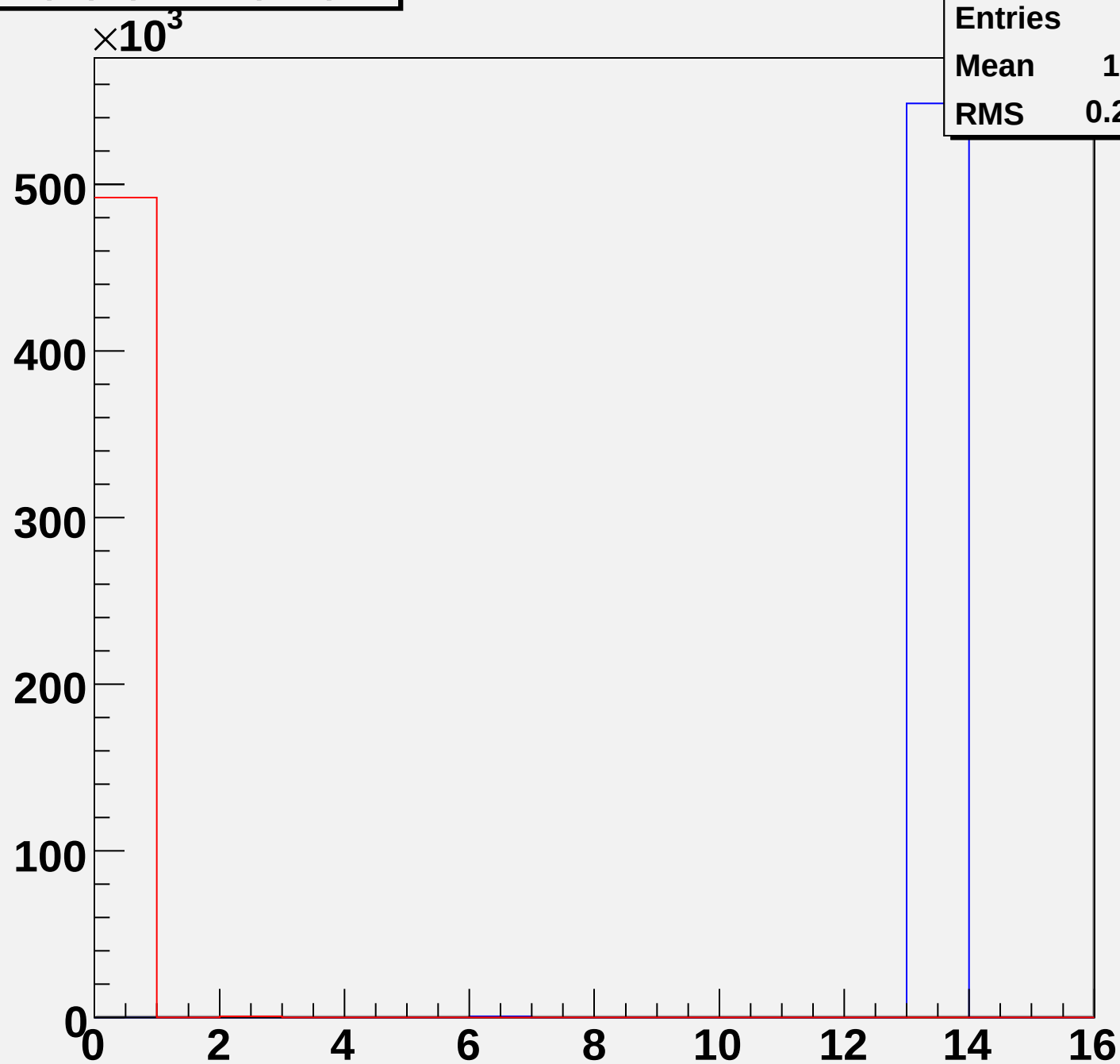
RMS 0



2,3,7,7007,13,1



2,3,8,7007,13,0



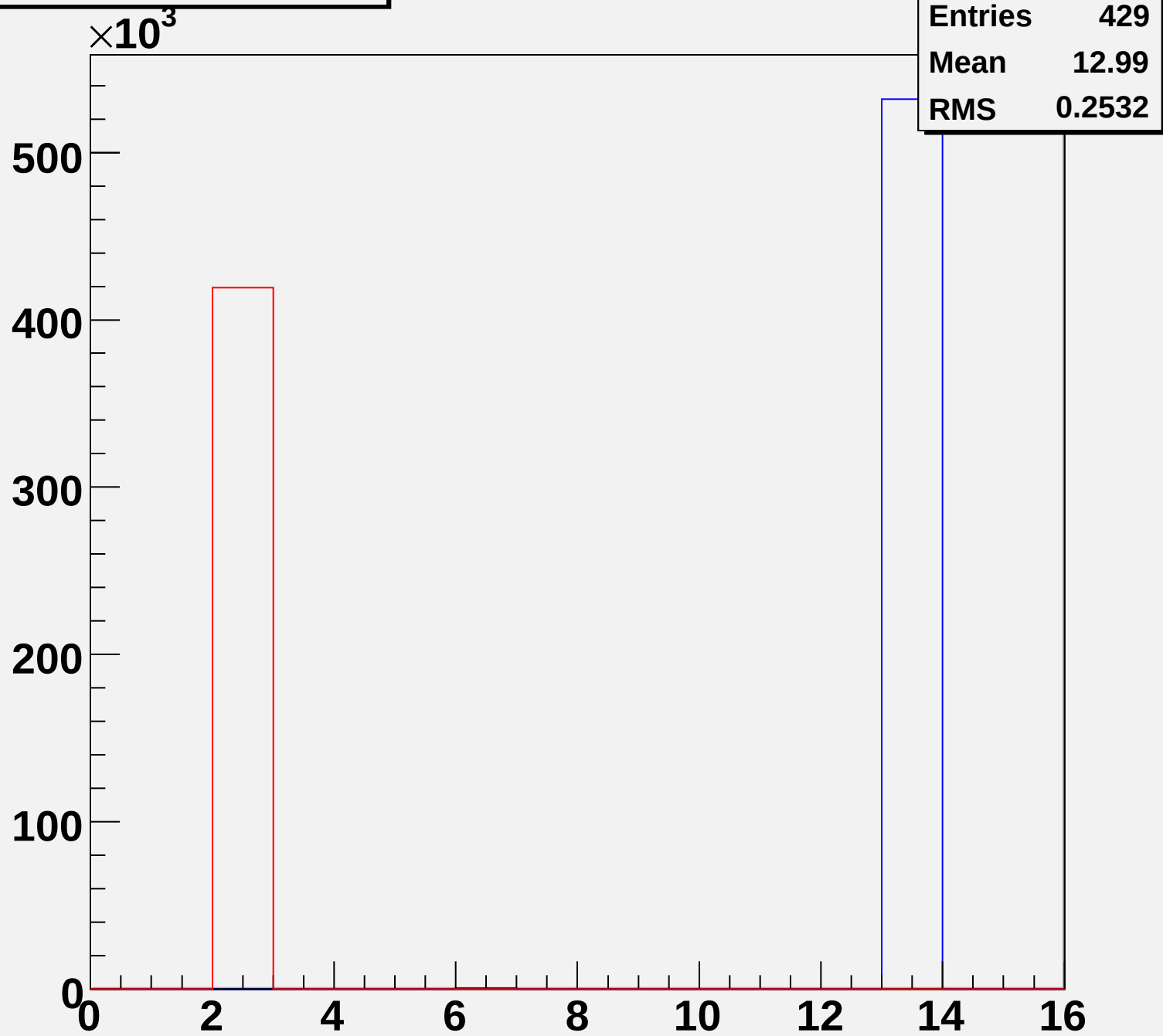
ad_d1_r3_c8

Entries 356

Mean 12.99

RMS 0.2423

2,3,9,7007,13,2



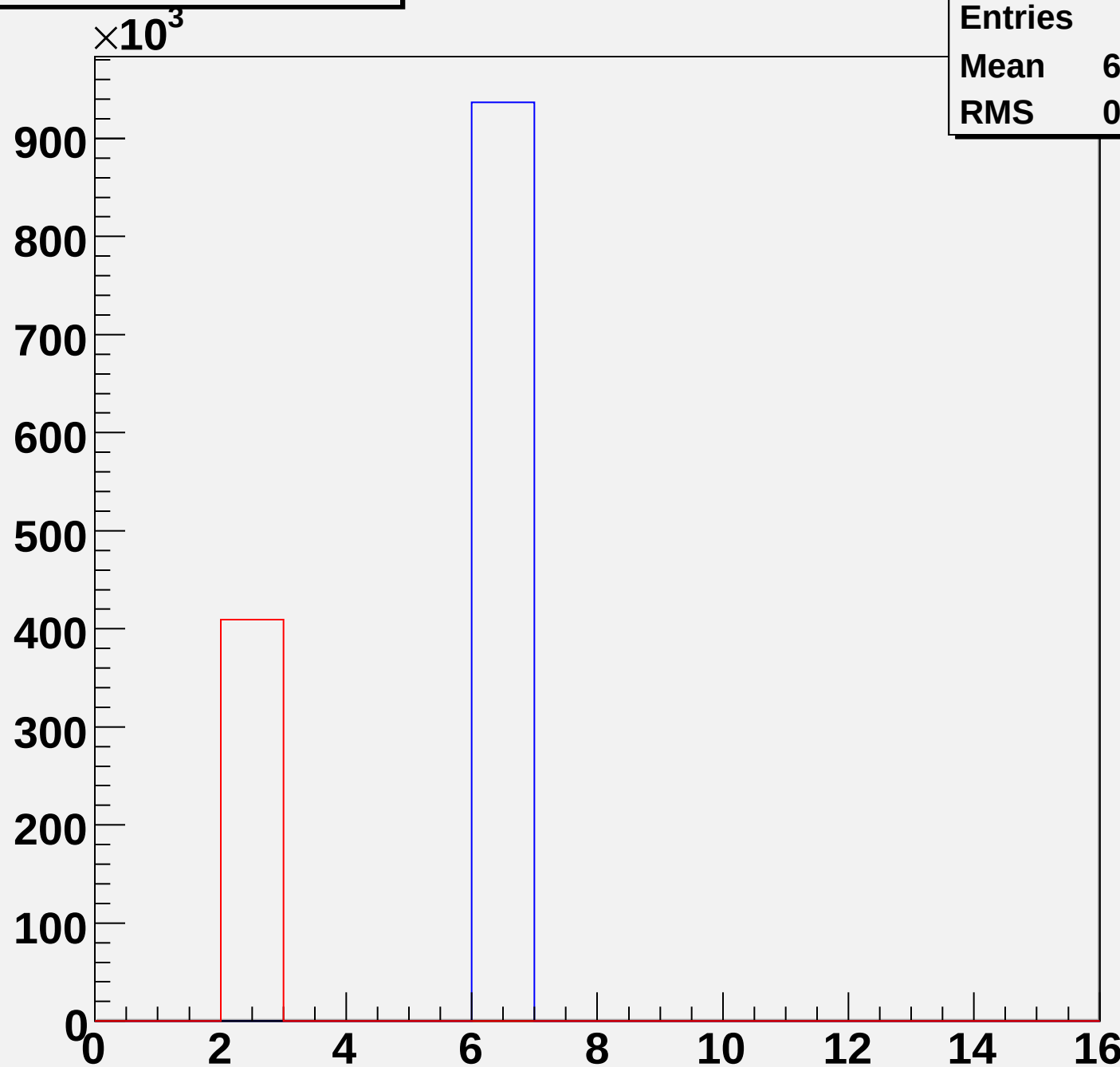
2,3,10,7008,6,2

ad_d1_r3_c10

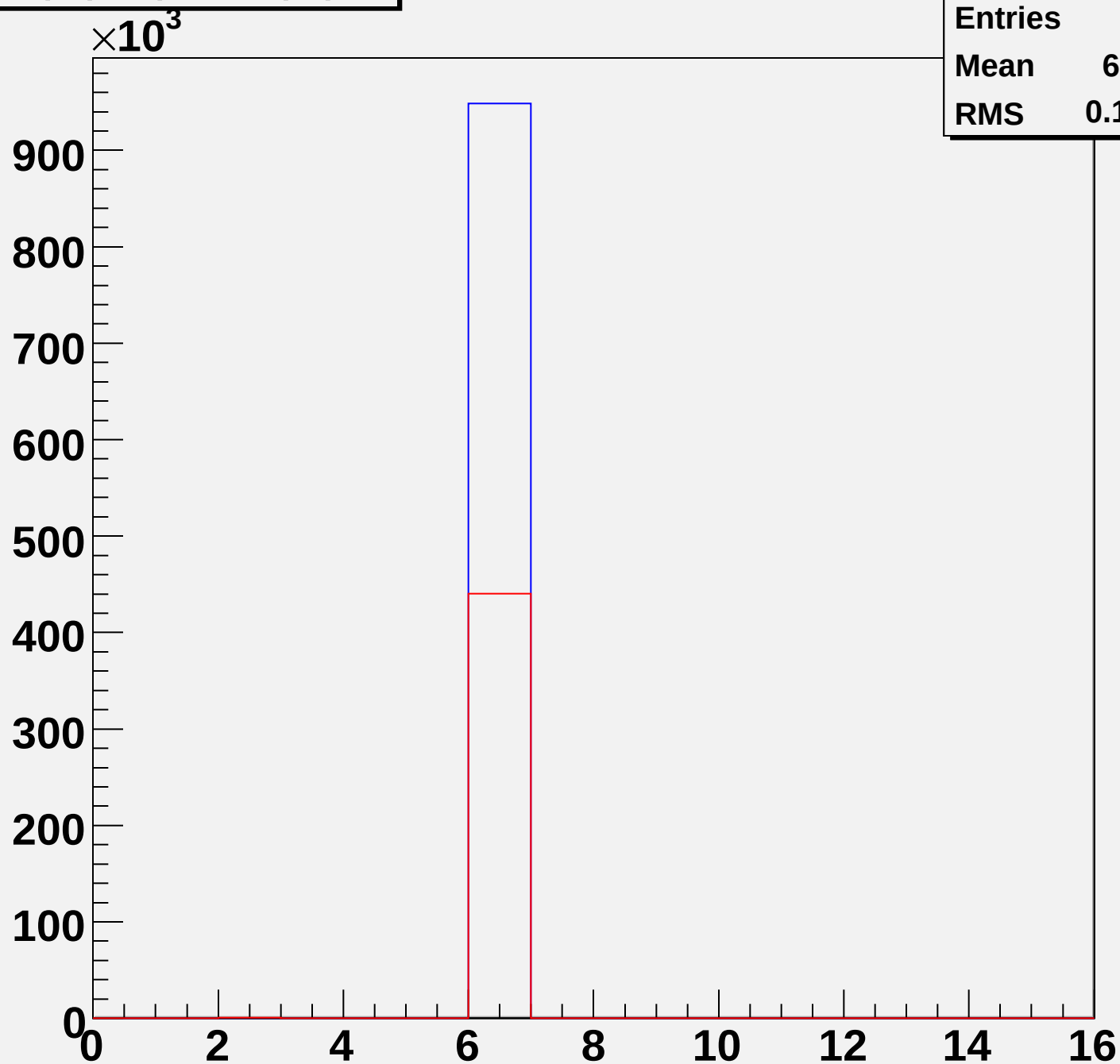
Entries 437

Mean 6.002

RMS 0.113



2,3,11,7008,6,6



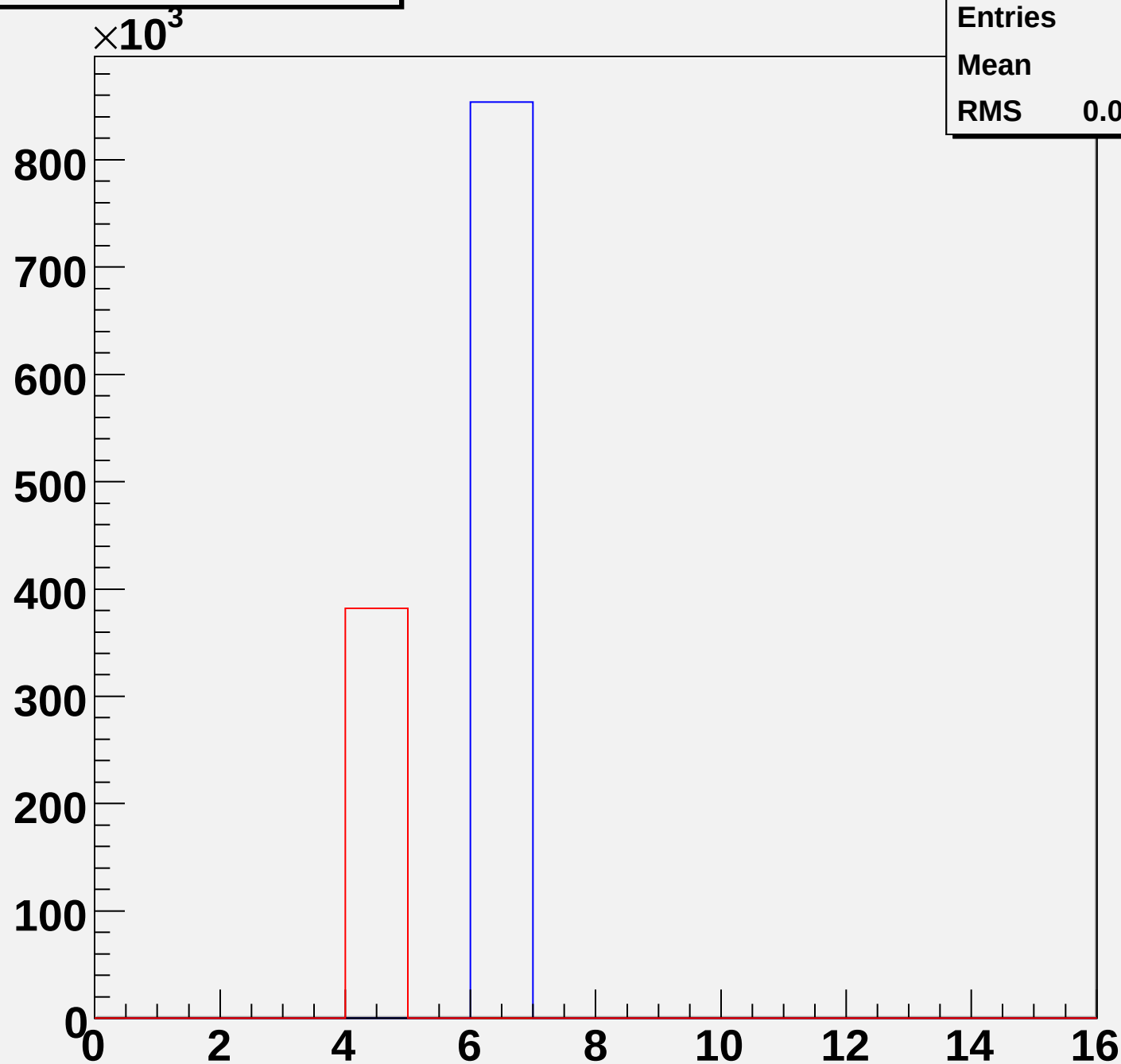
2,3,12,7008,6,4

ad_d1_r3_c12

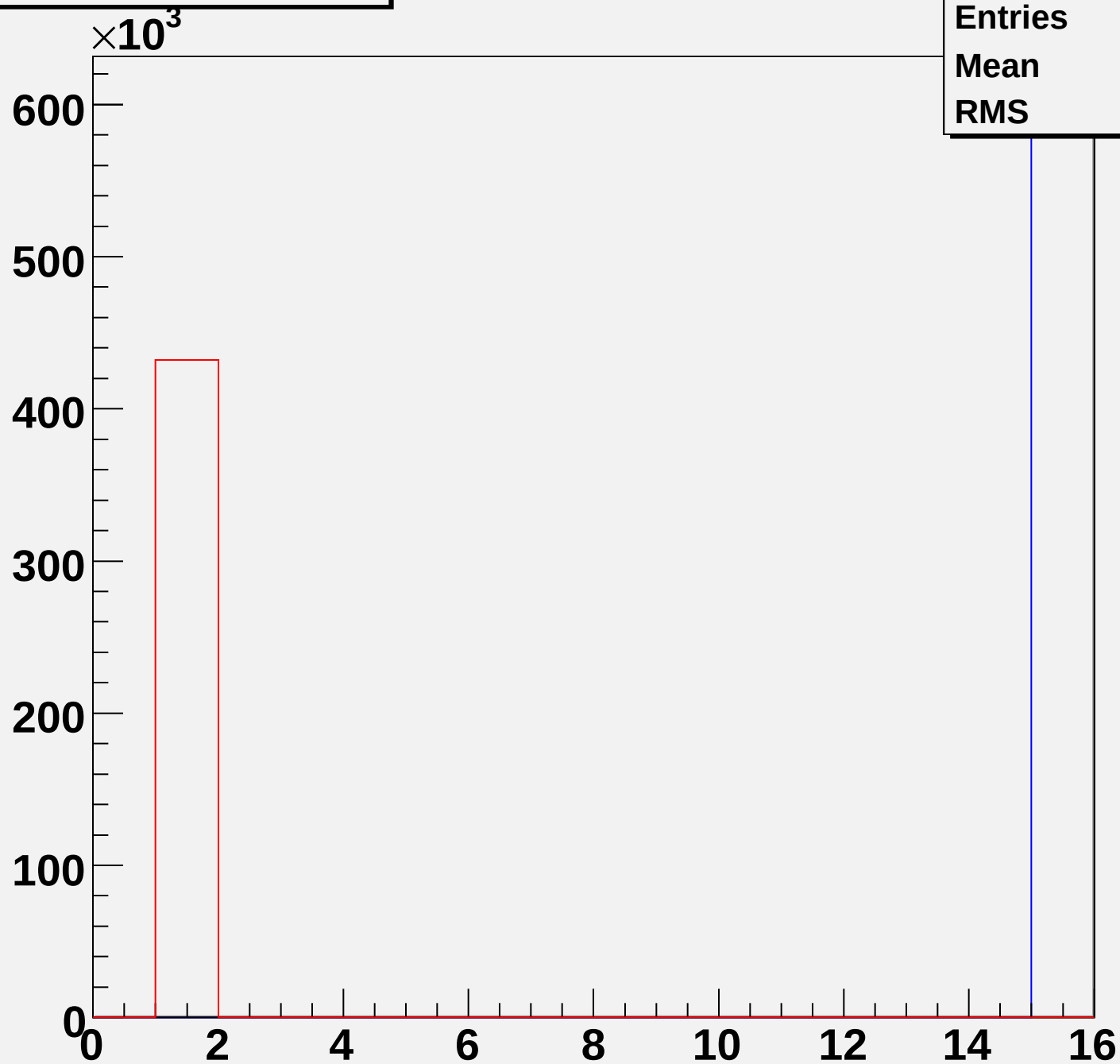
Entries 373

Mean 6

RMS 0.02831



2,4,0,7007,15,1



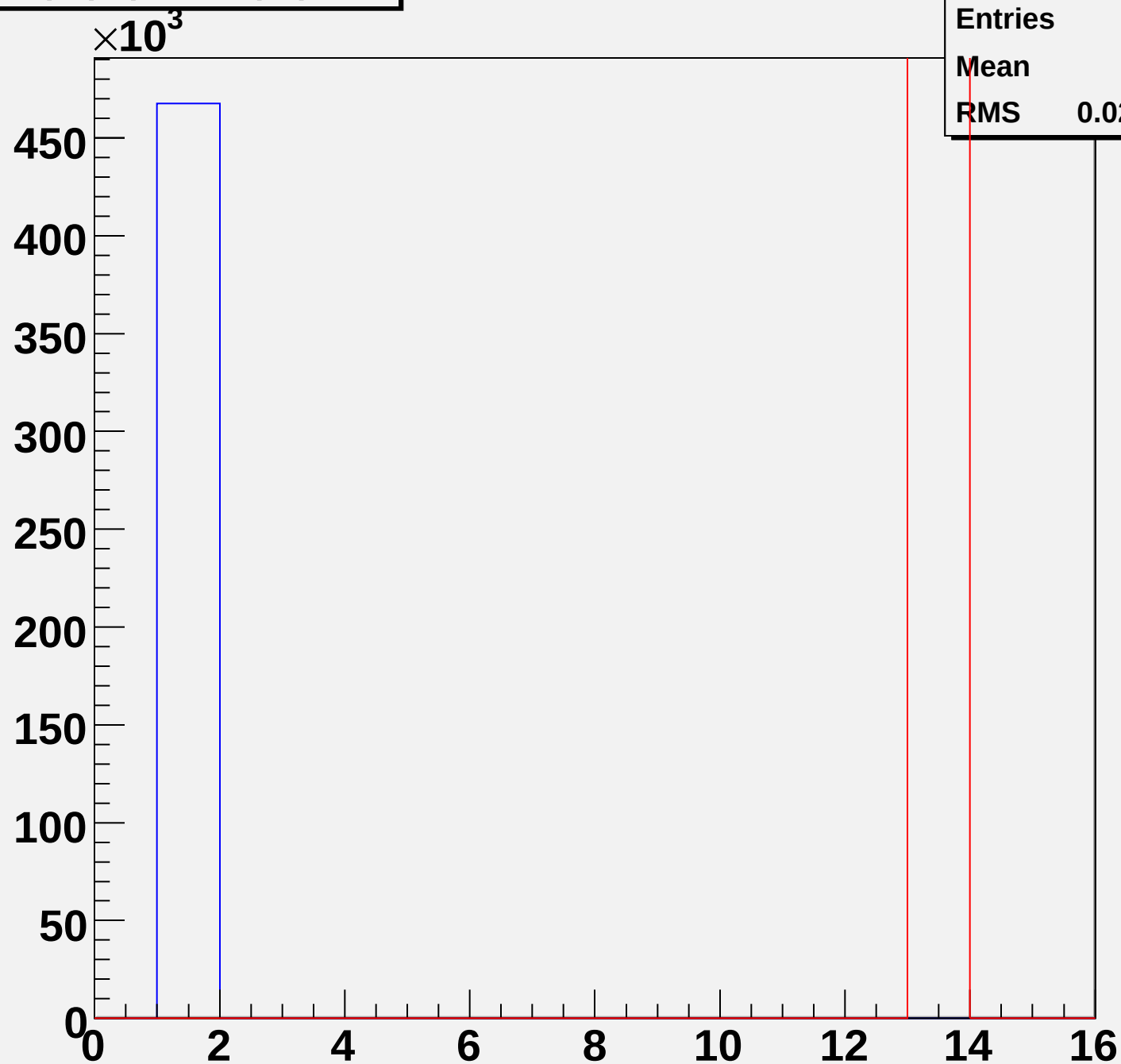
ad_d1_r4_c0

Entries 286

Mean 15

RMS 0

2,4,1,7007,1,13



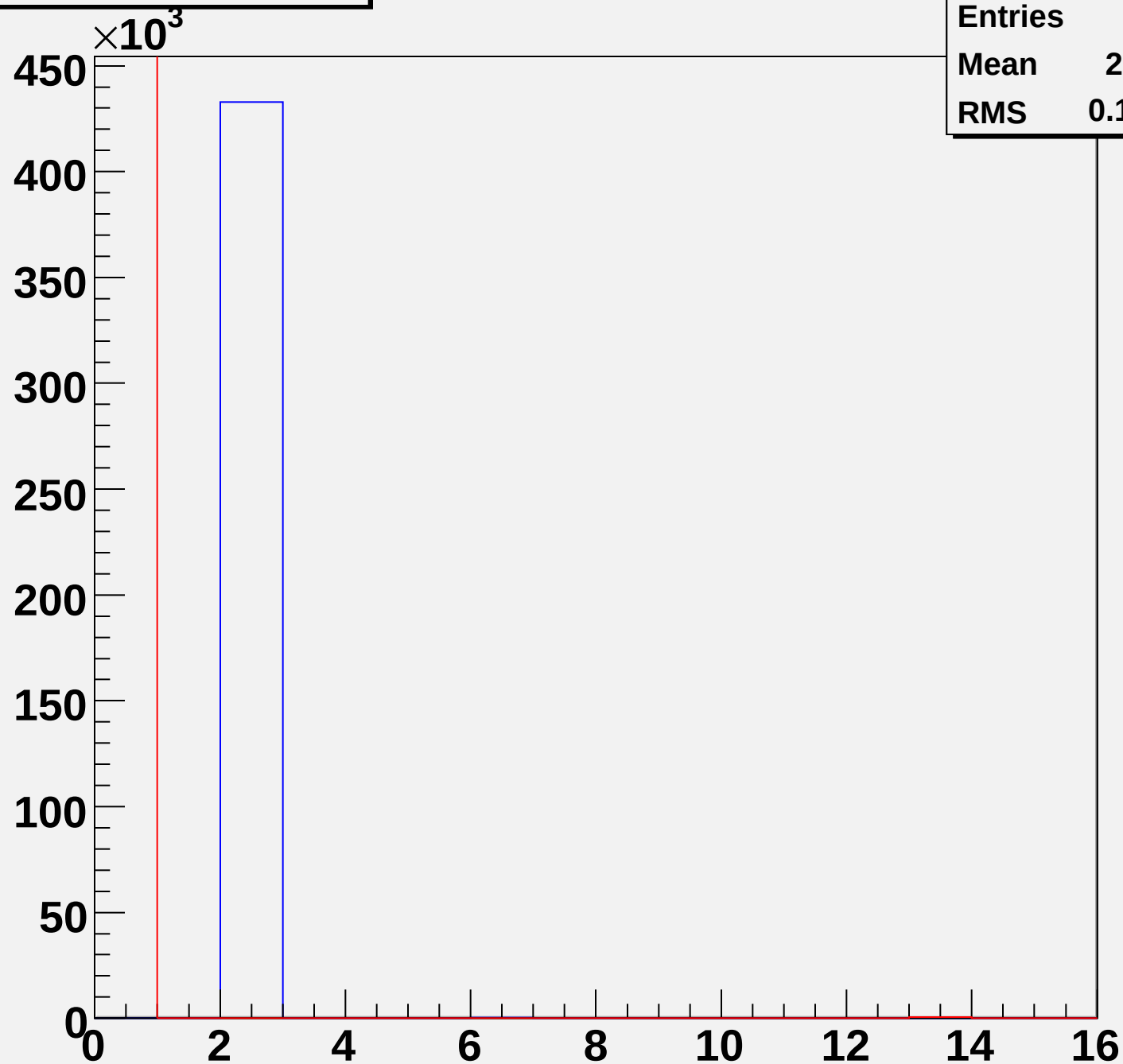
ad_d1_r4_c1

Entries 247

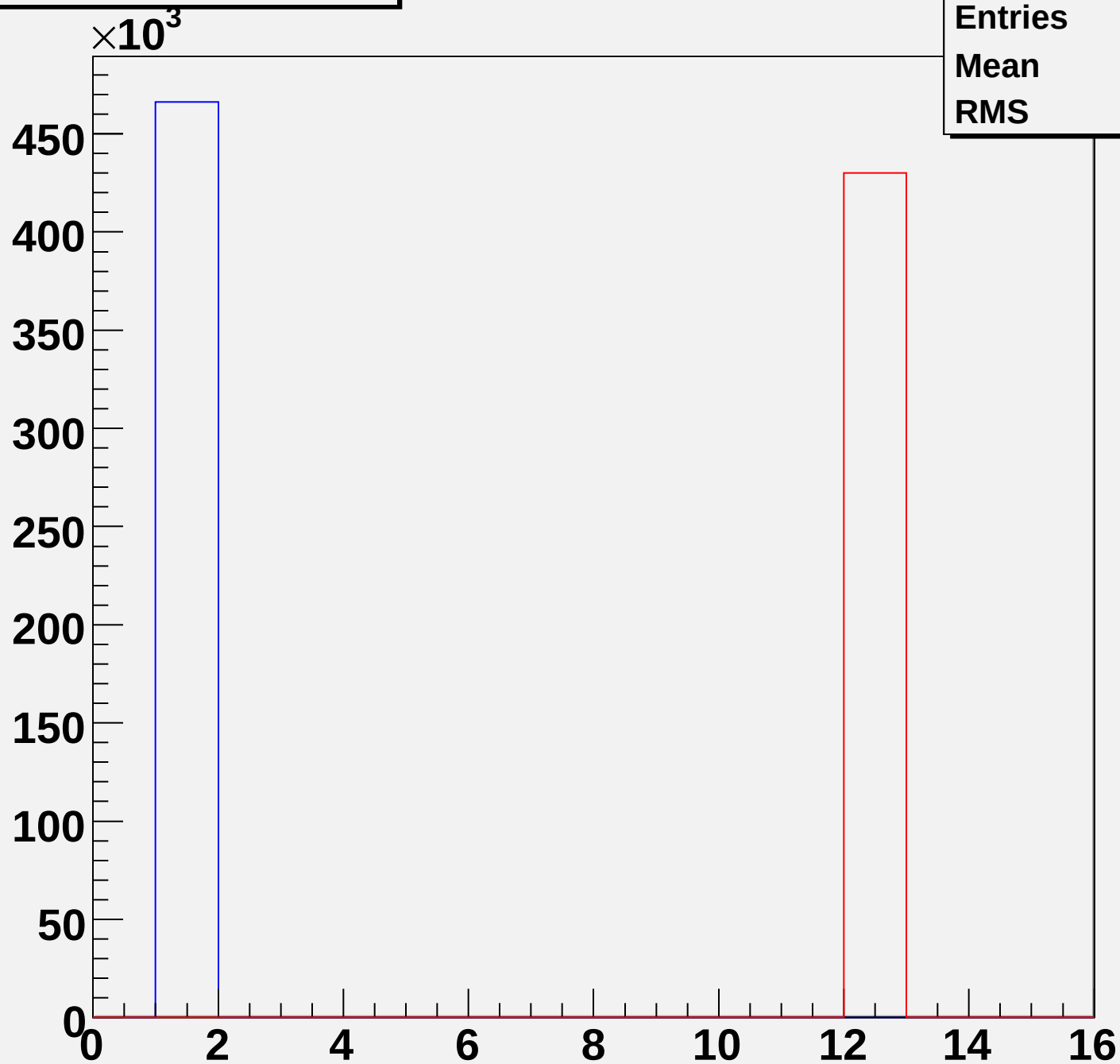
Mean 1

RMS 0.02032

2,4,2,7007,2,0



2,4,3,7007,1,12



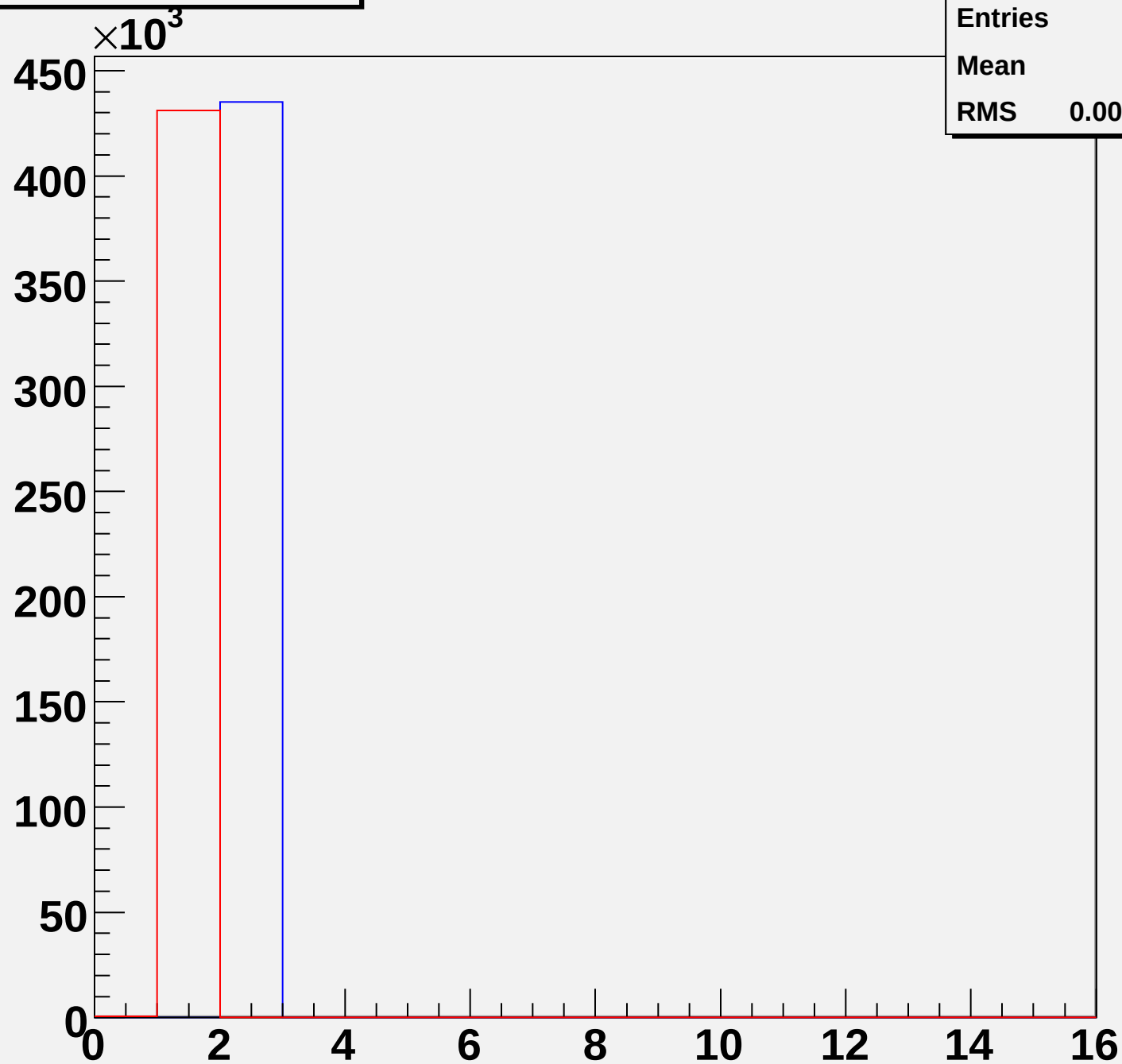
ad_d1_r4_c3

Entries 260

Mean 1

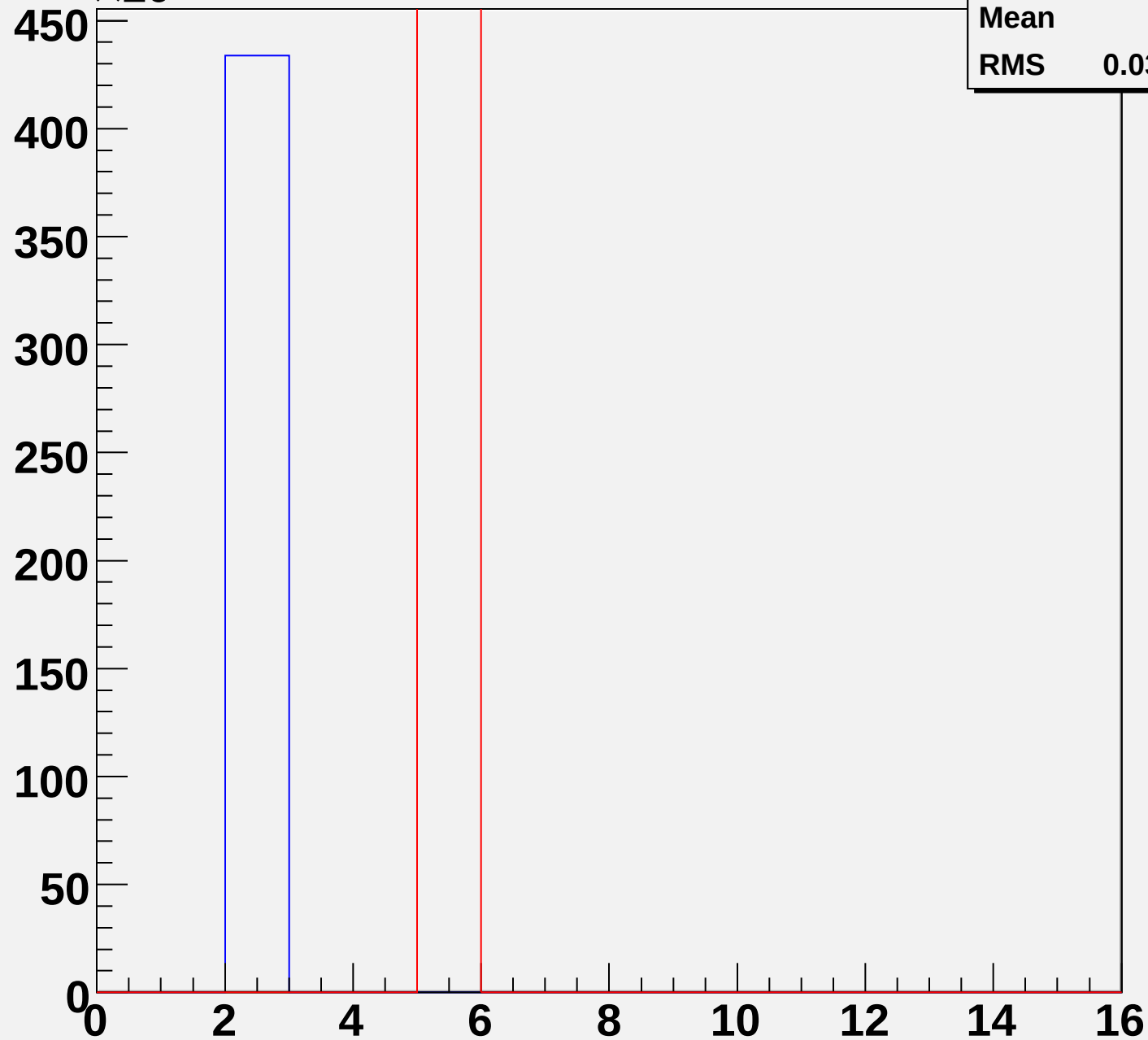
RMS 0

2,4,4,7007,2,1



2,4,5,7007,2,5

$\times 10^3$



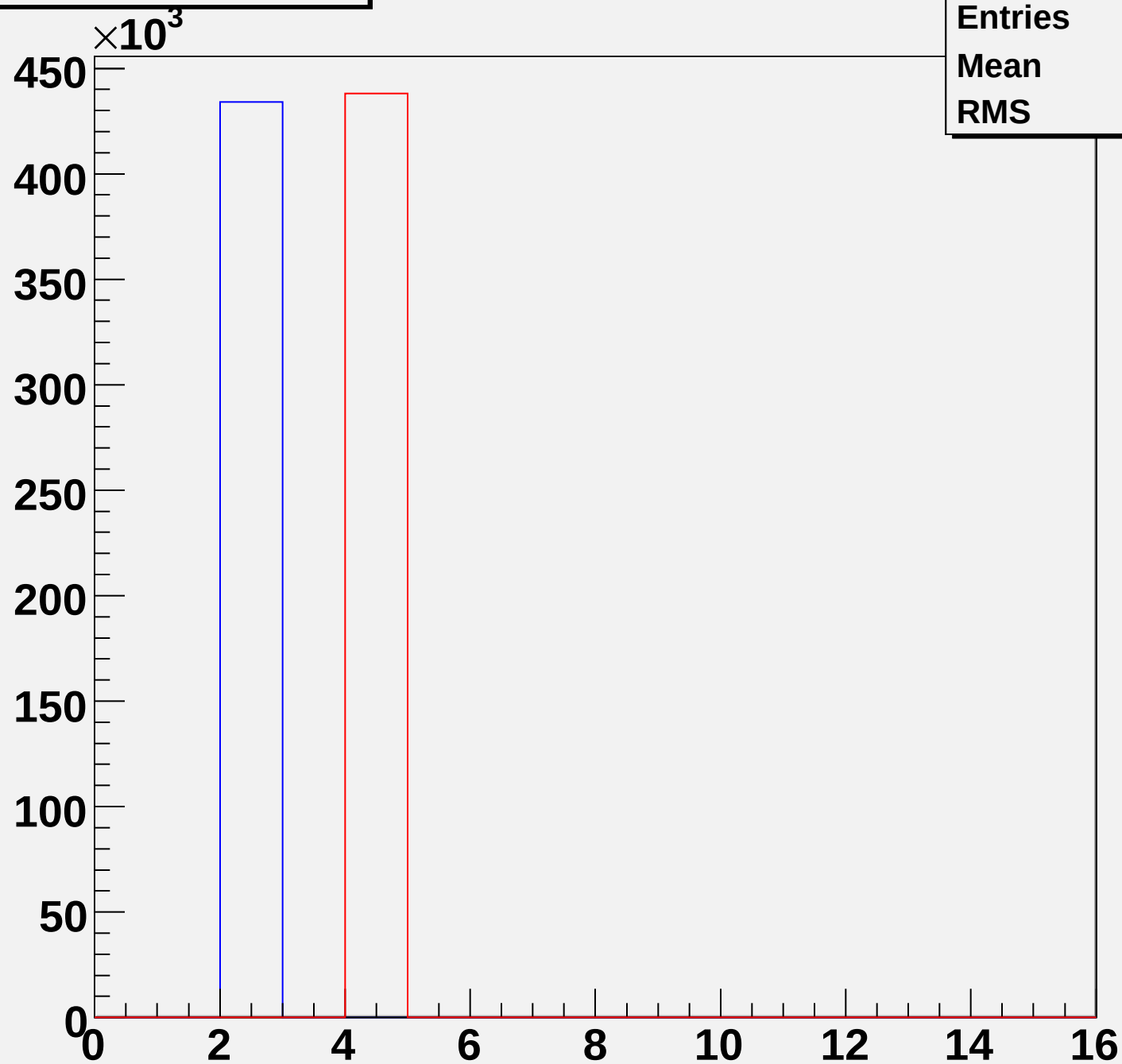
ad_d1_r4_c5

Entries 325

Mean 2

RMS 0.03449

2,4,6,7007,2,4



ad_d1_r4_c6

Entries 217

Mean 2

RMS 0

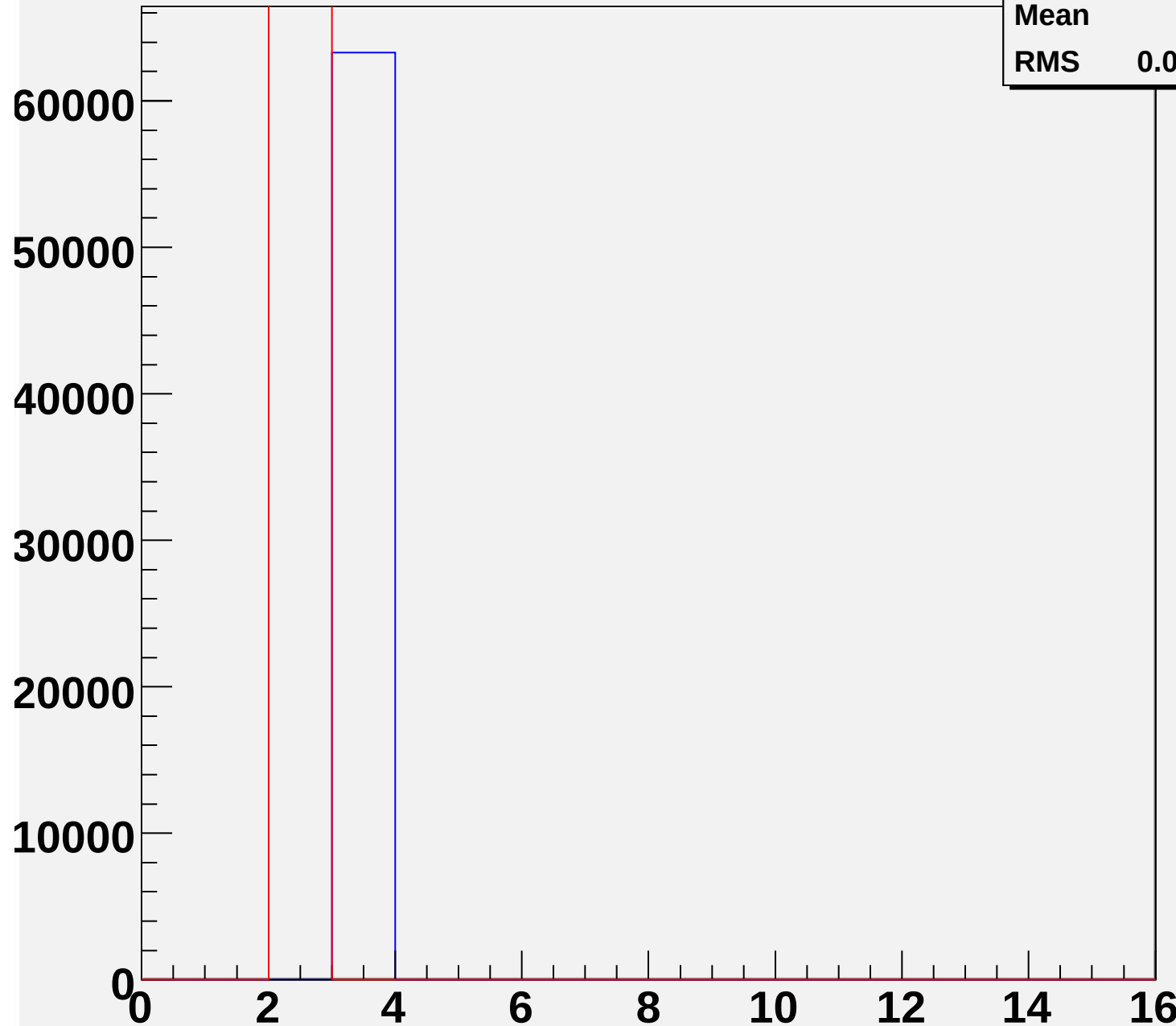
2,4,7,7008,3,2

ad_d1_r4_c7

Entries 195

Mean 3

RMS 0.03955



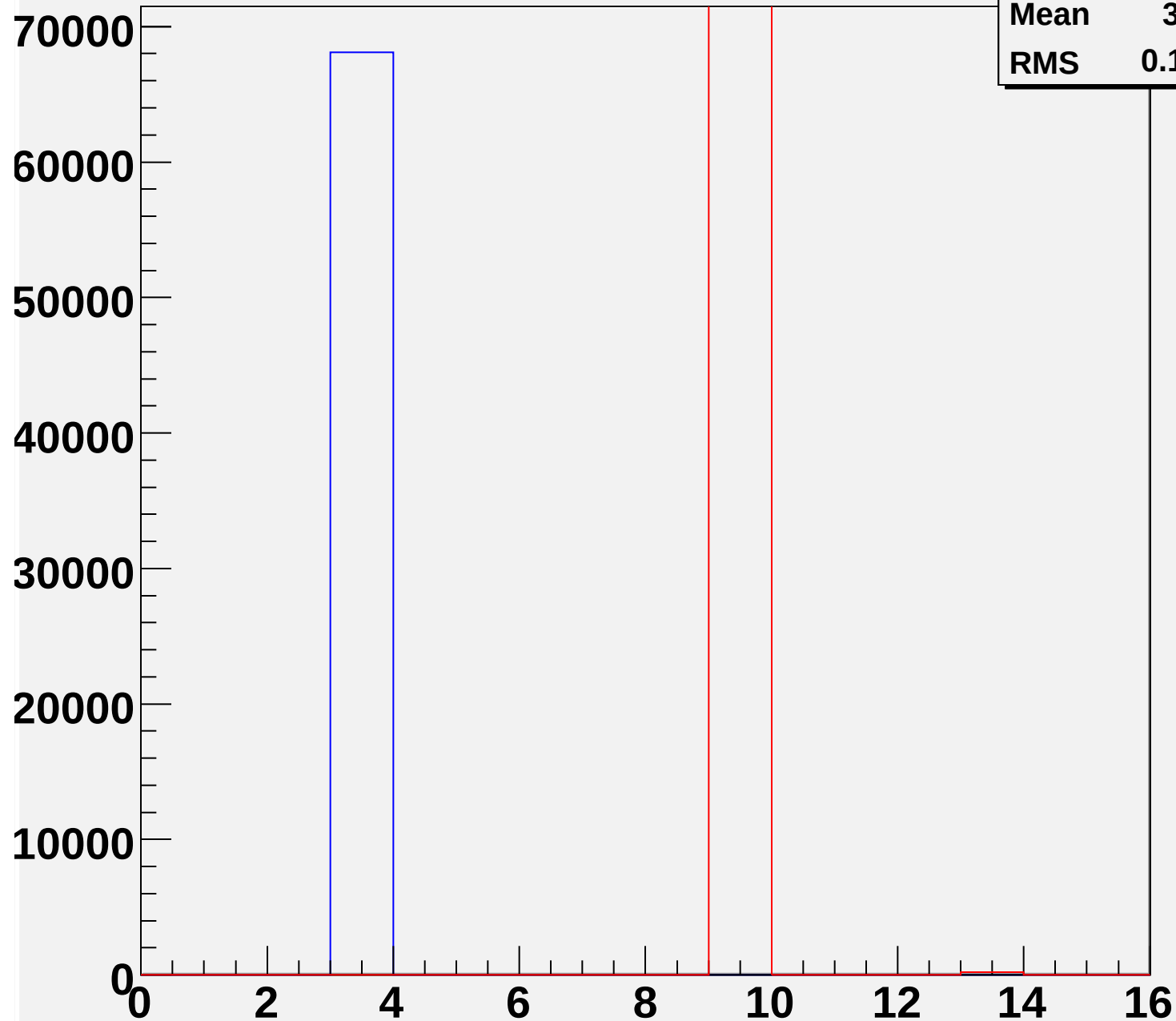
2,4,8,7008,3,9

ad_d1_r4_c8

Entries 396

Mean 3.001

RMS 0.1083



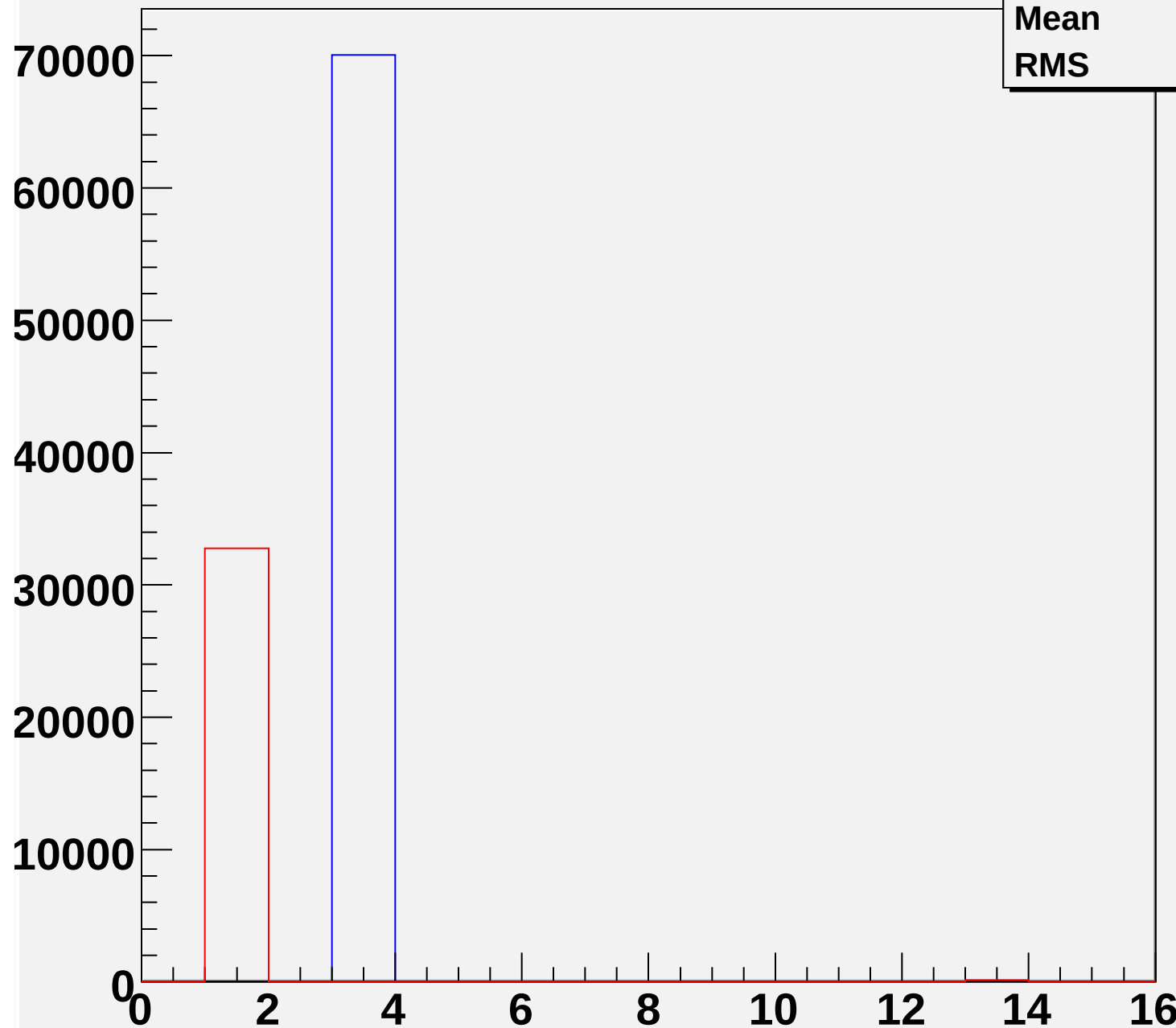
2,4,9,7008,3,1

ad_d1_r4_c9

Entries 189

Mean 3

RMS 0



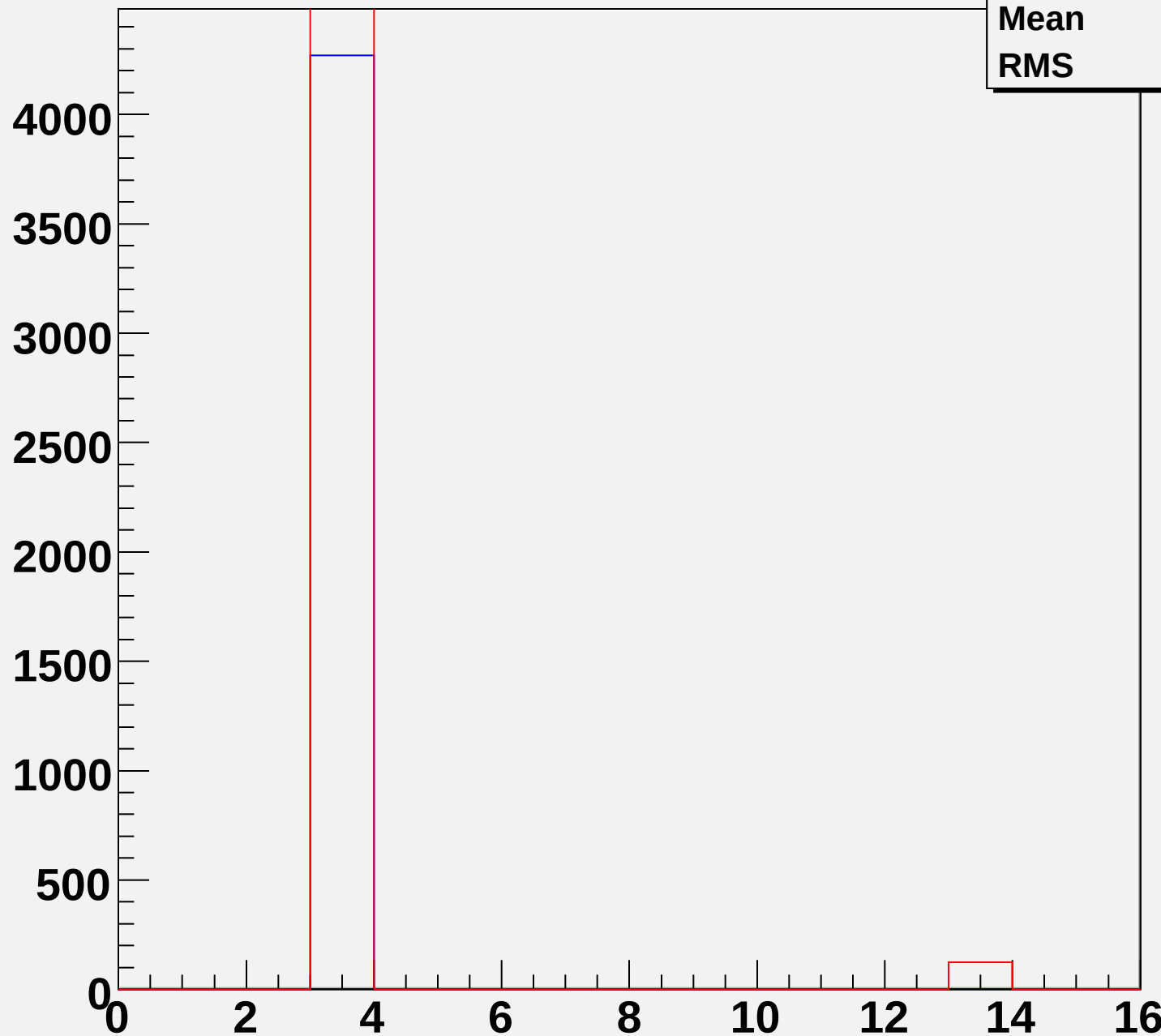
2,4,10,7008,3,3

ad_d1_r4_c10

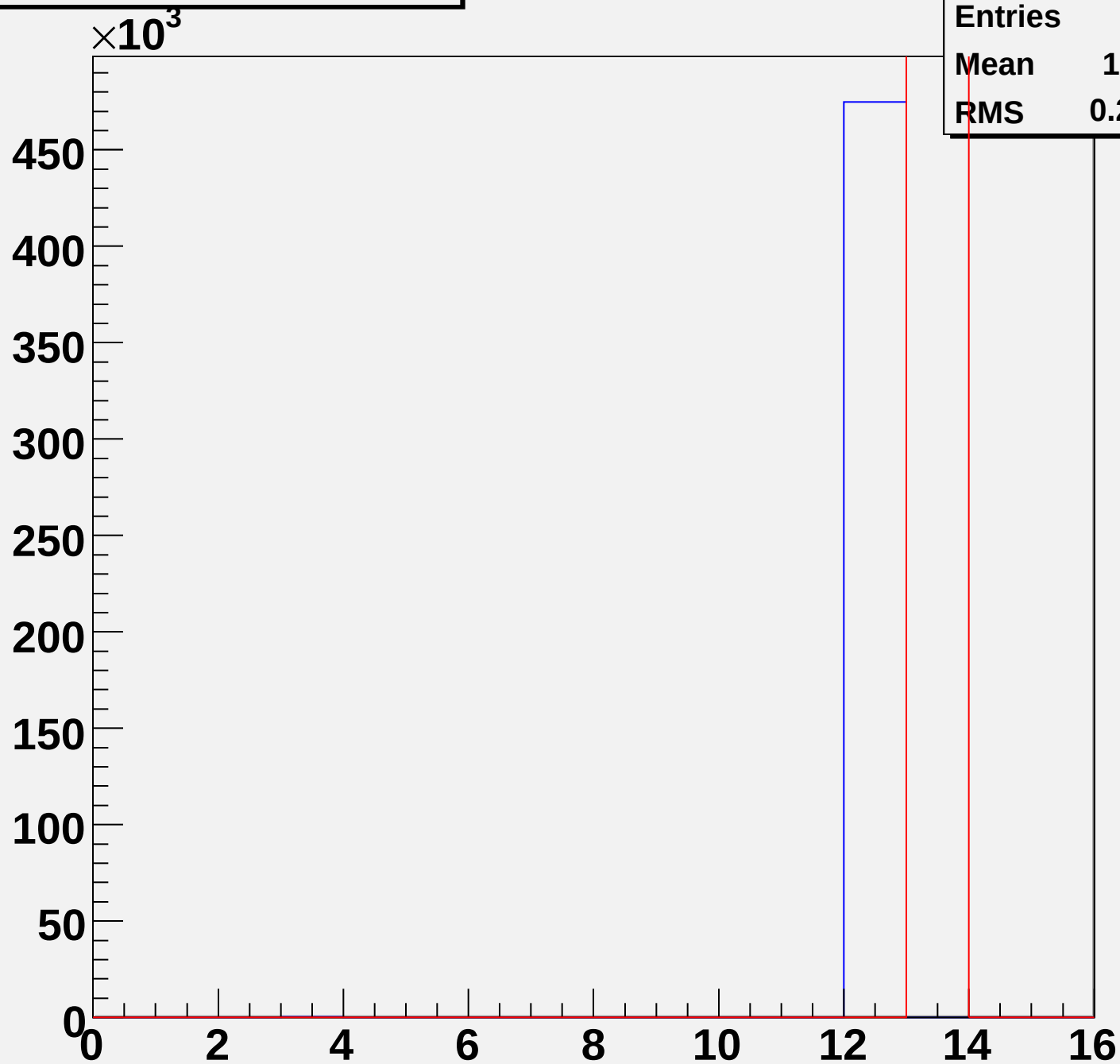
Entries 265

Mean 3

RMS 0



2,4,11,7007,12,13



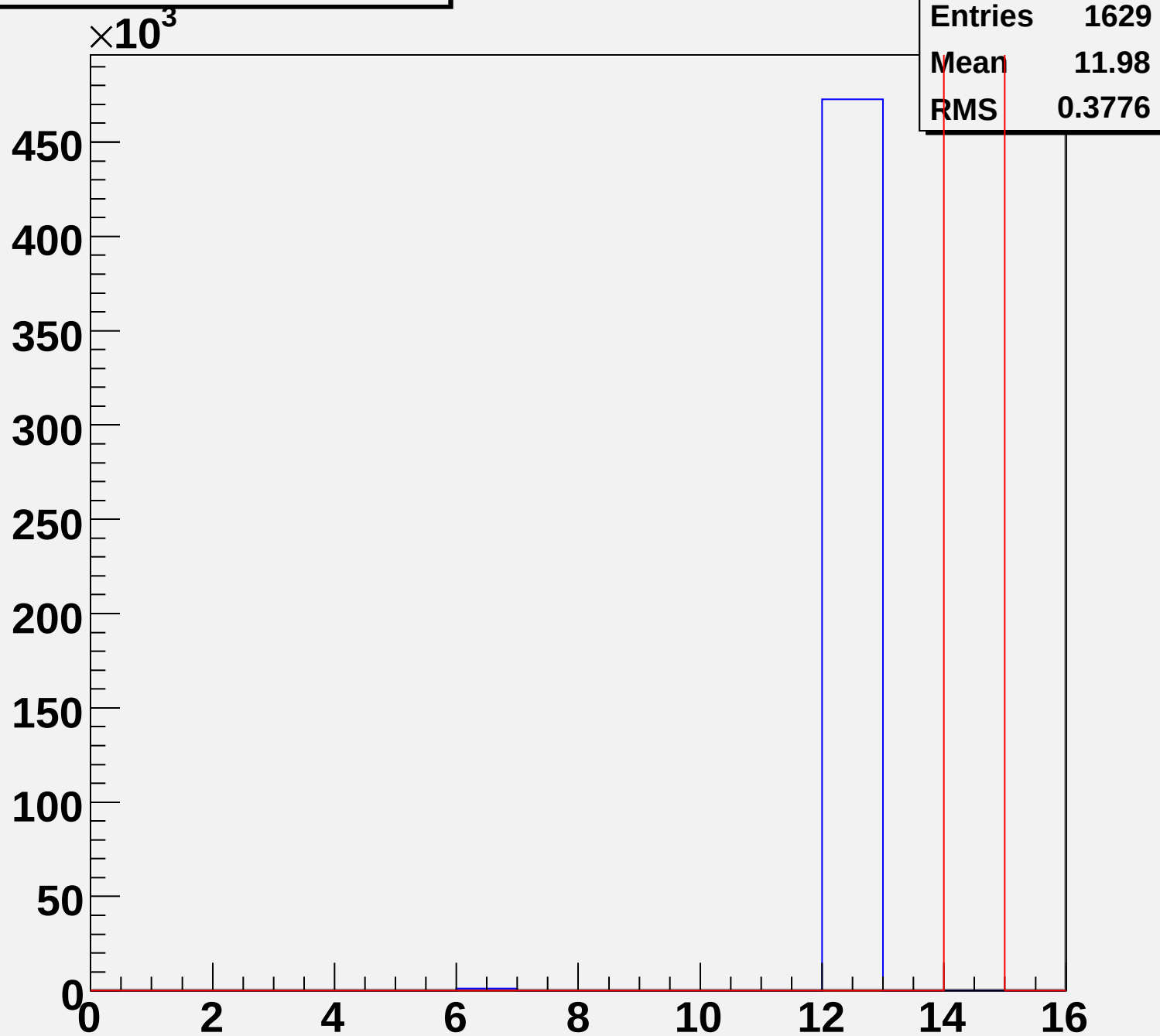
ad_d1_r4_c11

Entries 273

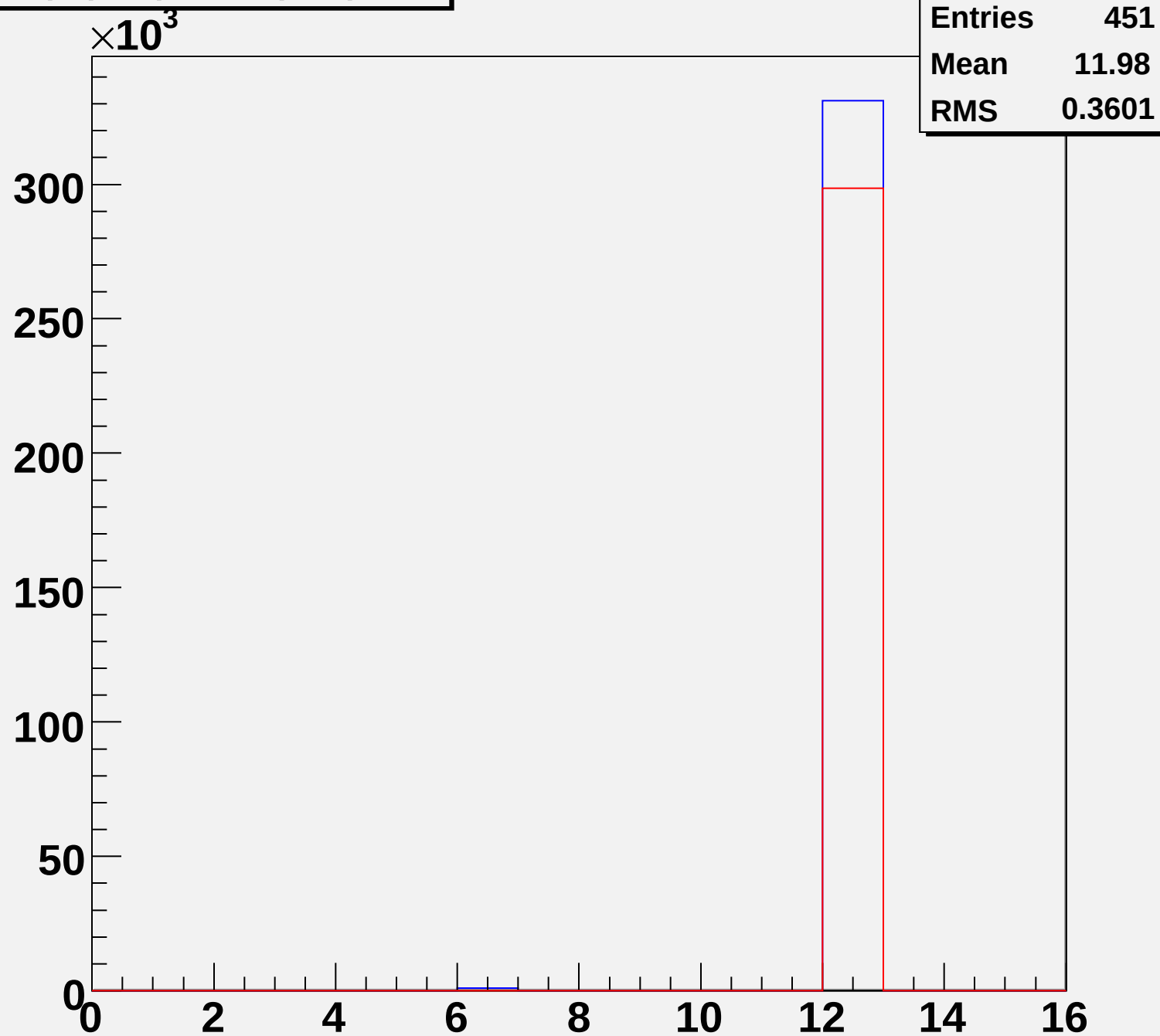
Mean 11.99

RMS 0.2421

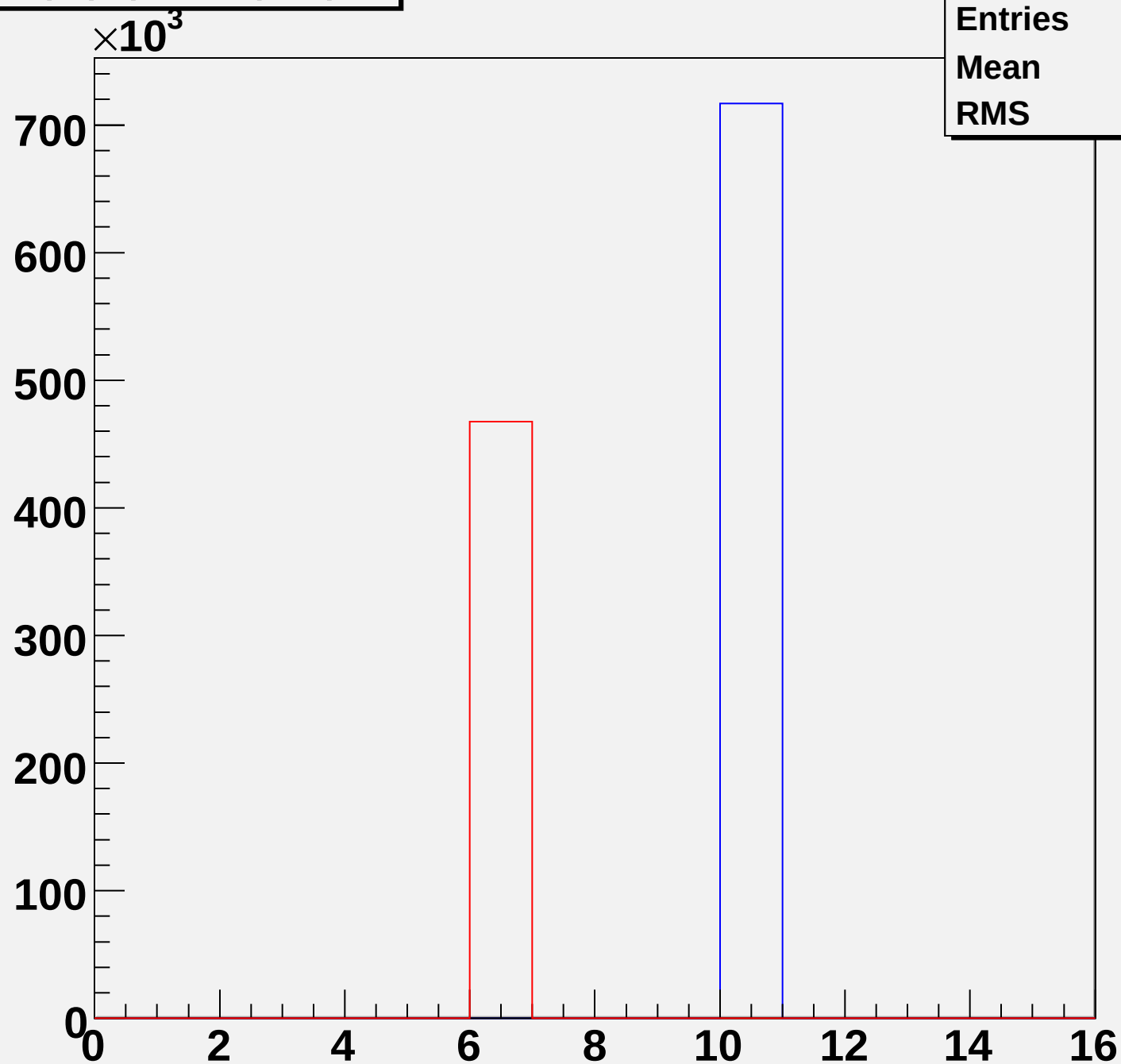
2,4,12,7007,12,14



2,4,13,7007,12,12



2,5,0,7007,10,6



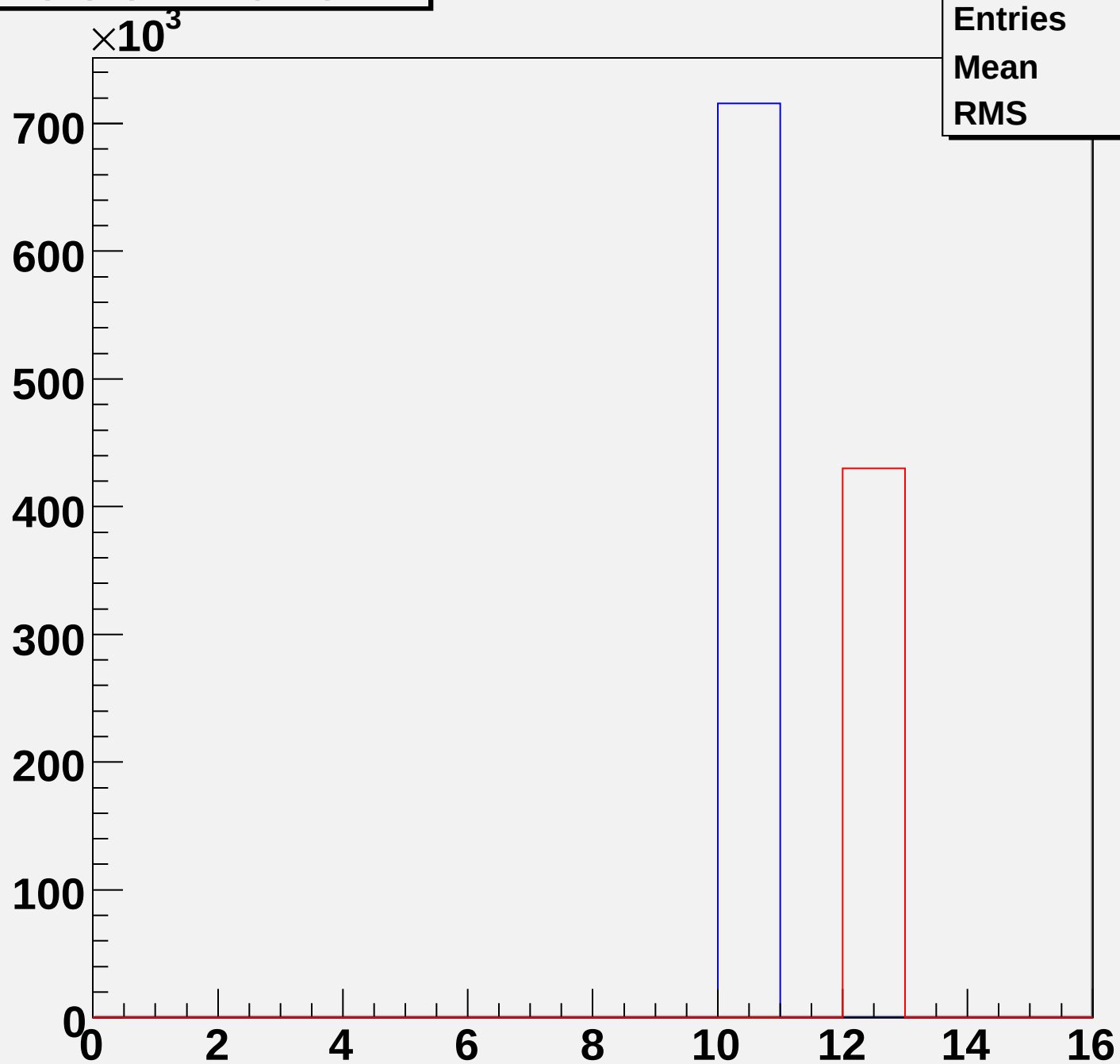
ad_d1_r5_c0

Entries 315

Mean 10

RMS 0

2,5,1,7007,10,12



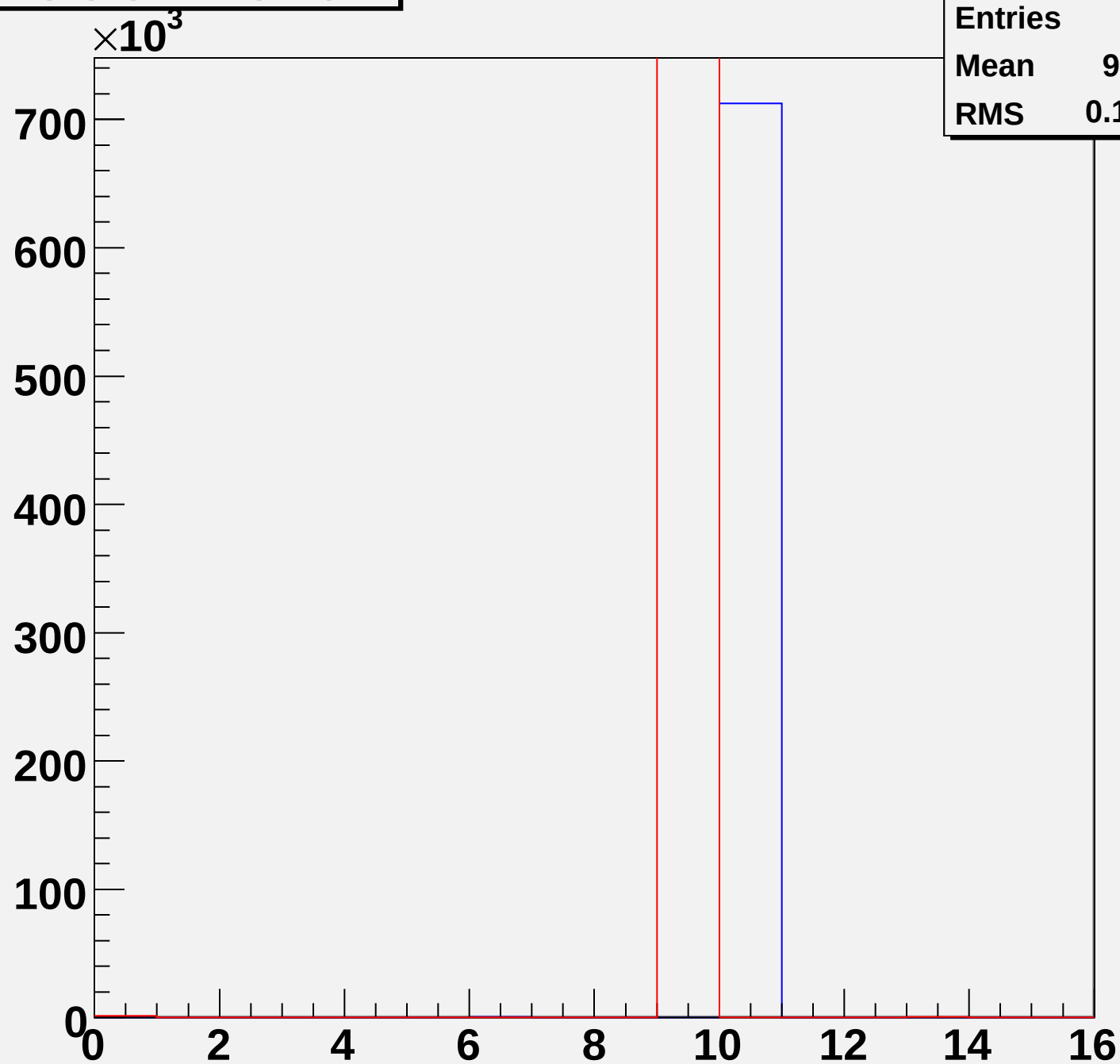
ad_d1_r5_c1

Entries 286

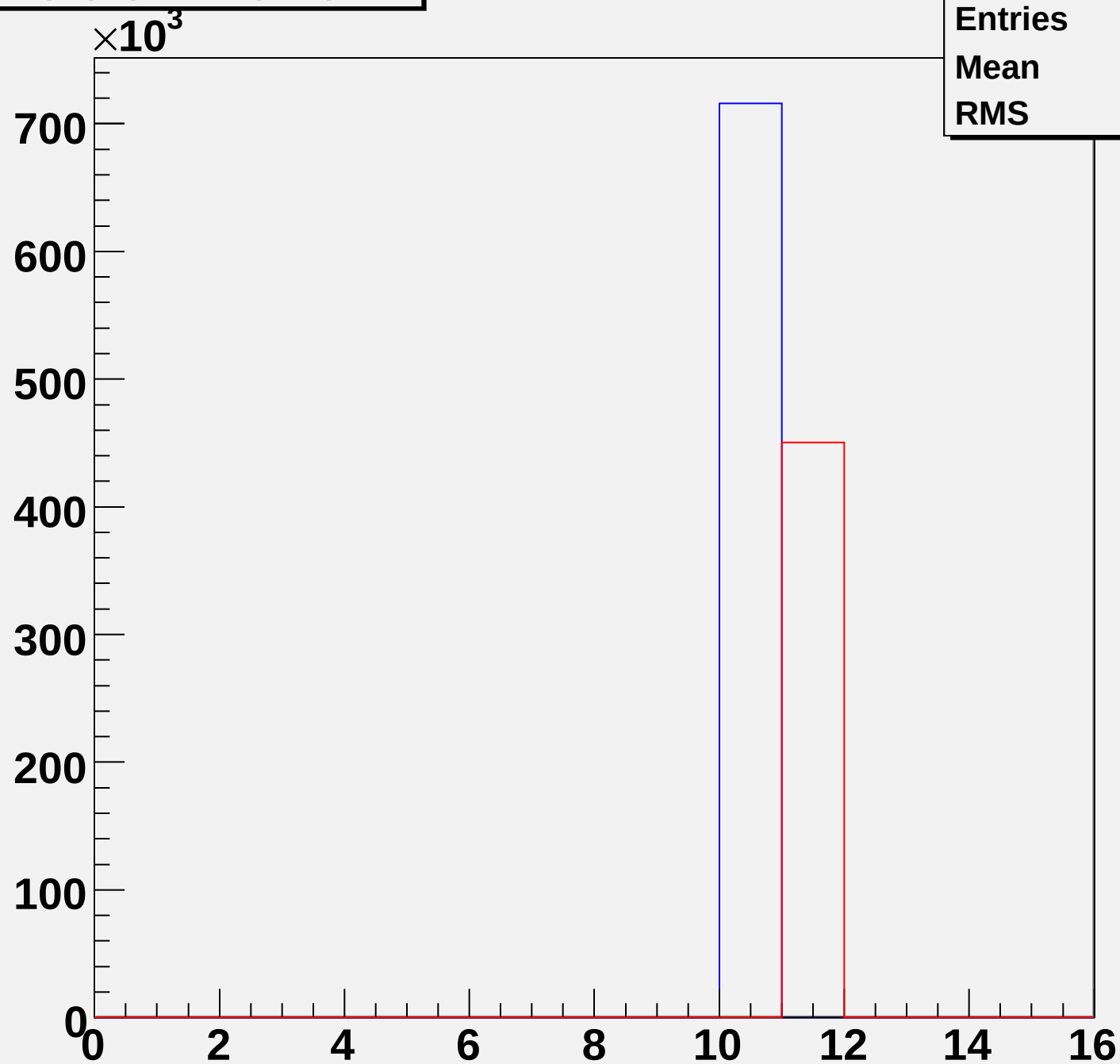
Mean 10

RMS 0

2,5,2,7007,10,9



2,5,3,7007,10,11



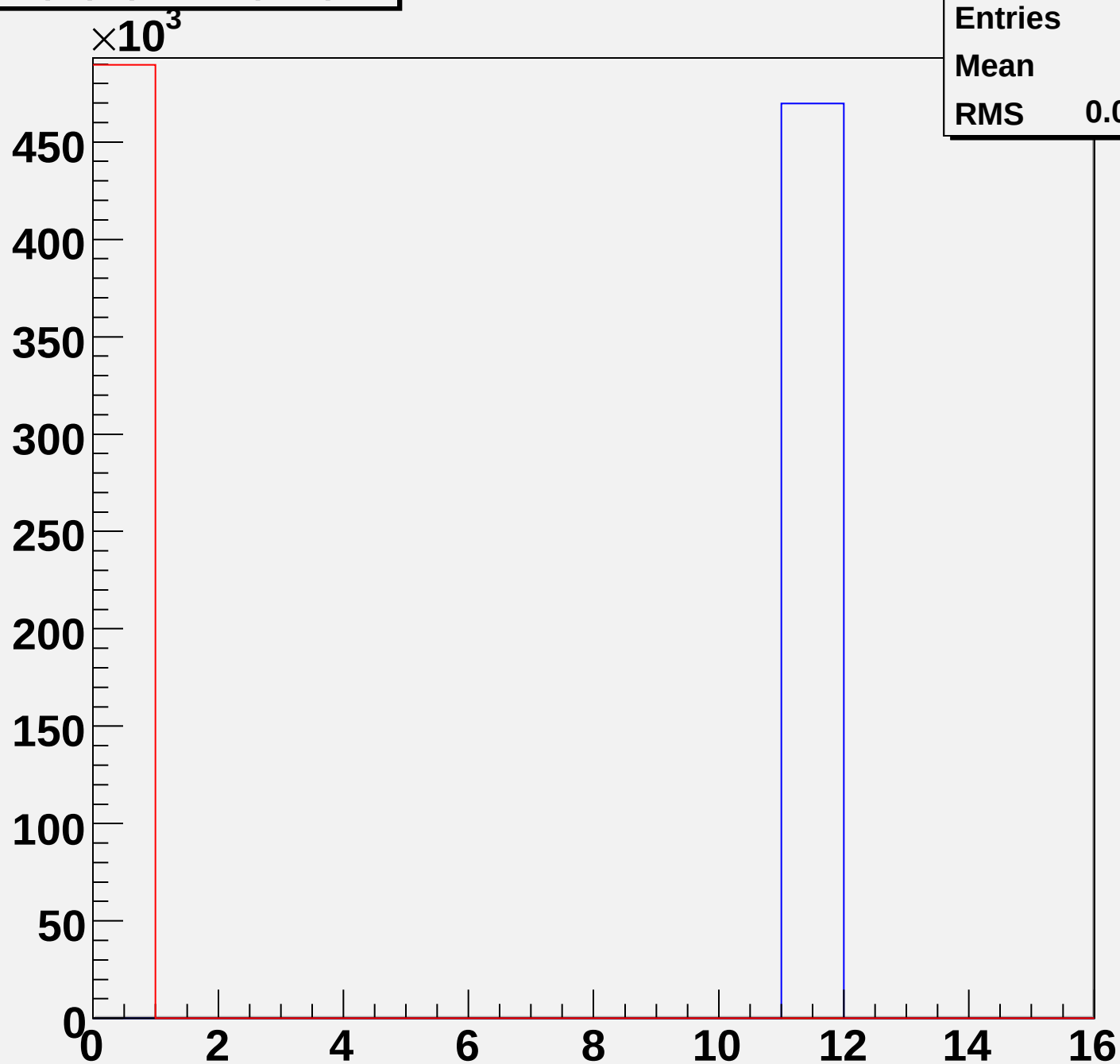
ad_d1_r5_c3

Entries 323

Mean 10

RMS 0

2,5,4,7007,11,0



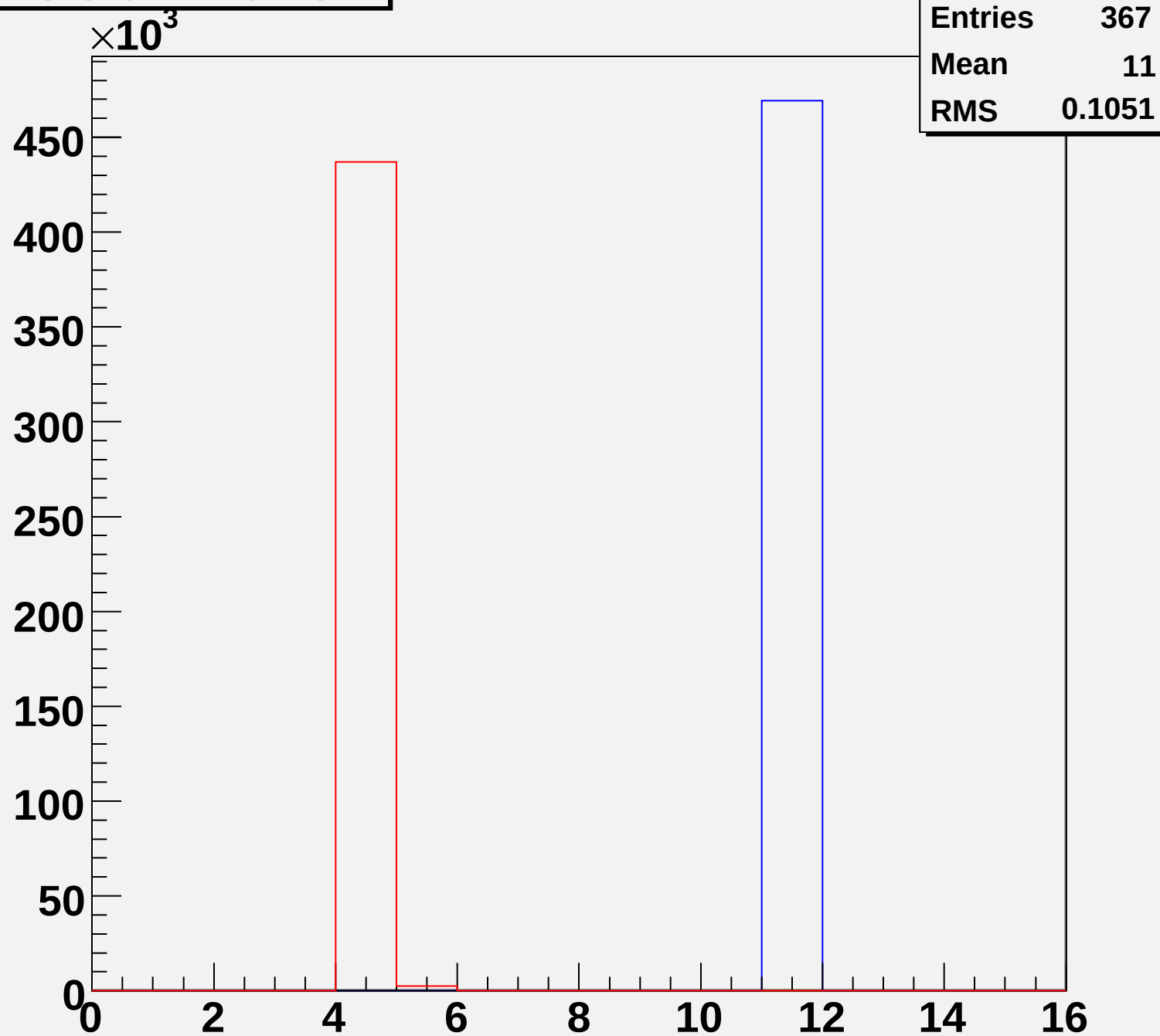
ad_d1_r5_c4

Entries 261

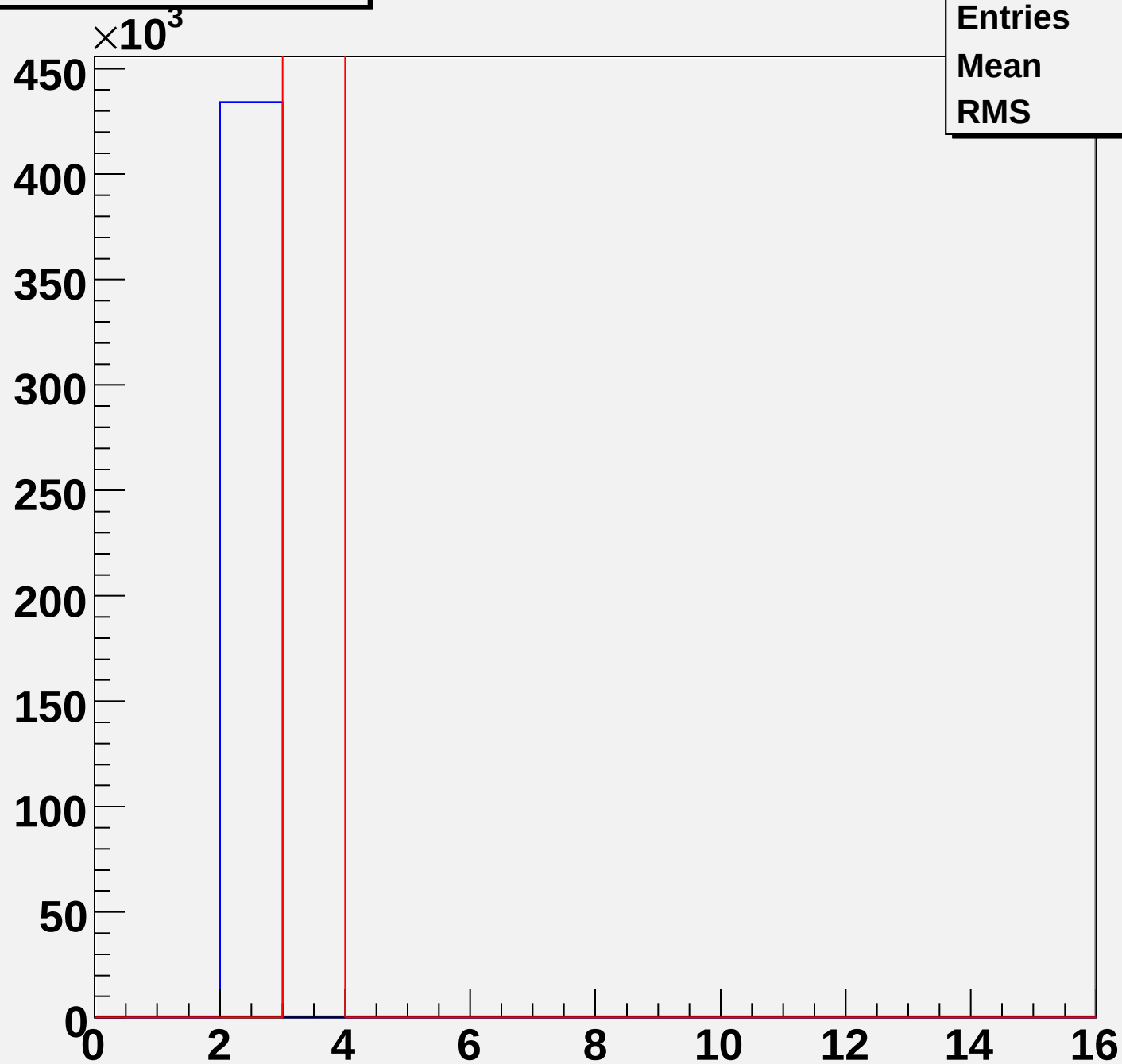
Mean 11

RMS 0.0729

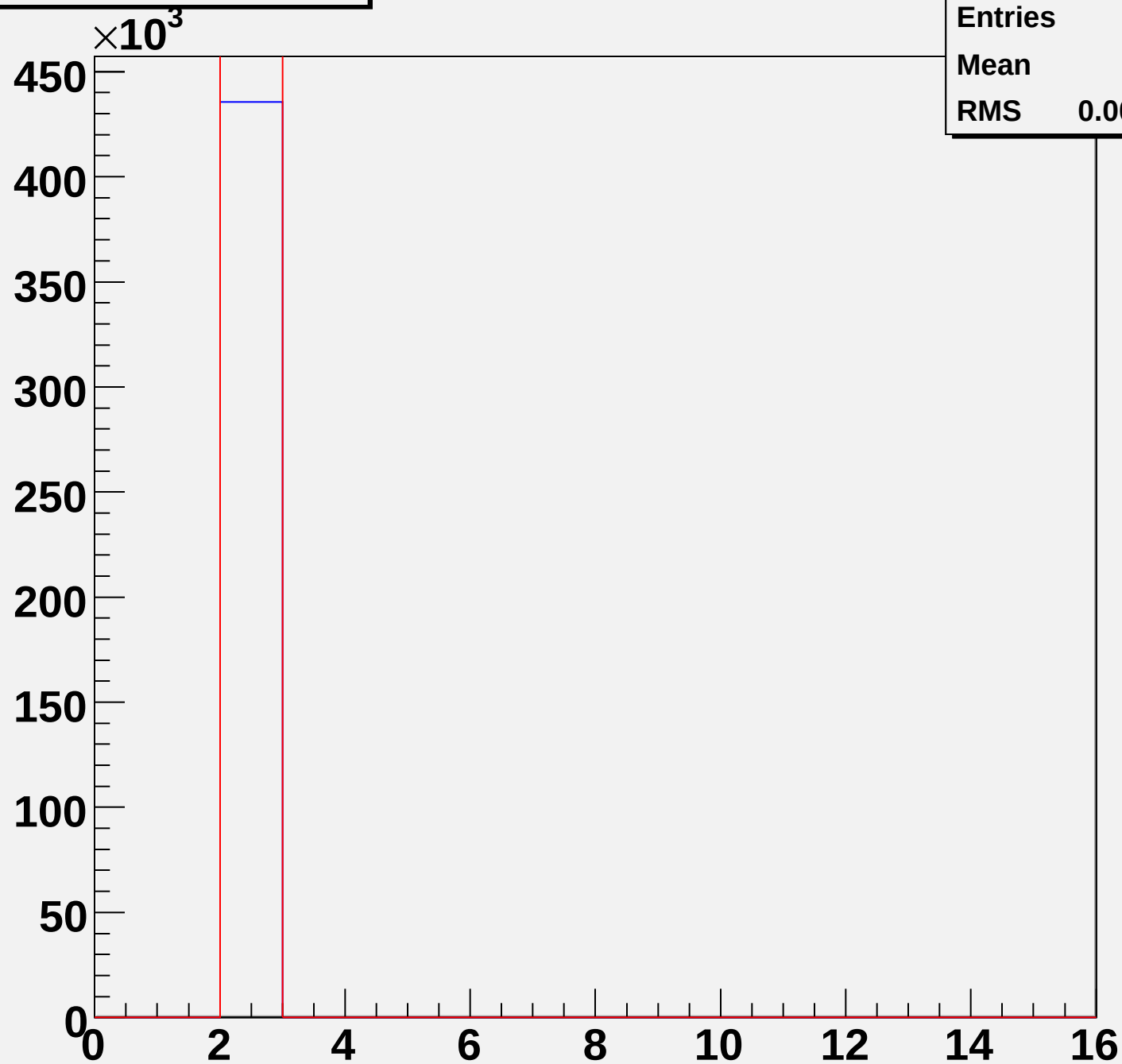
2,5,5,7007,11,4



2,5,6,7007,2,3



2,5,7,7007,2,2



ad_d1_r5_c7

Entries 244

Mean 2

RMS 0.00982

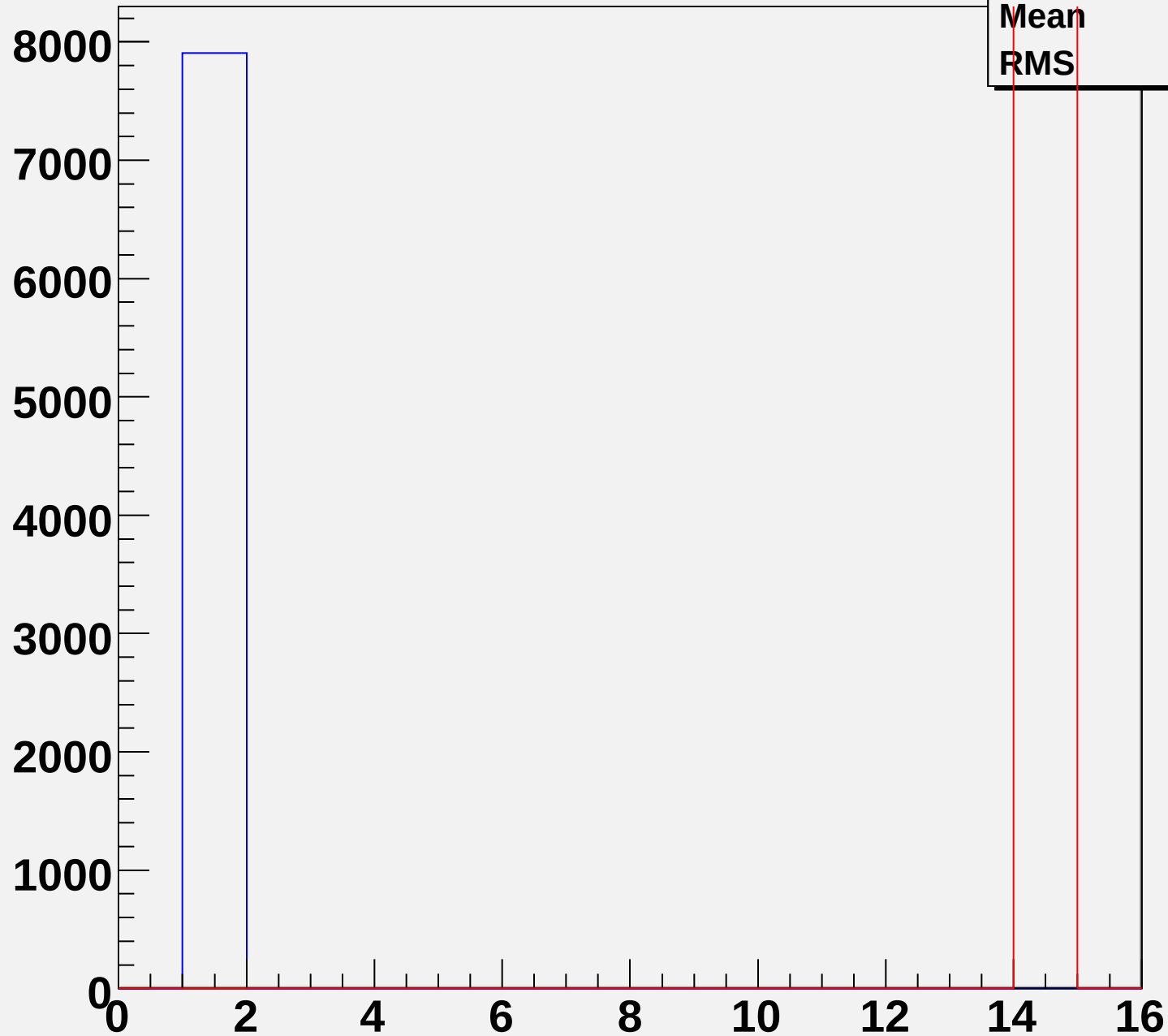
2,5,8,7007,1,14

ad_d1_r5_c8

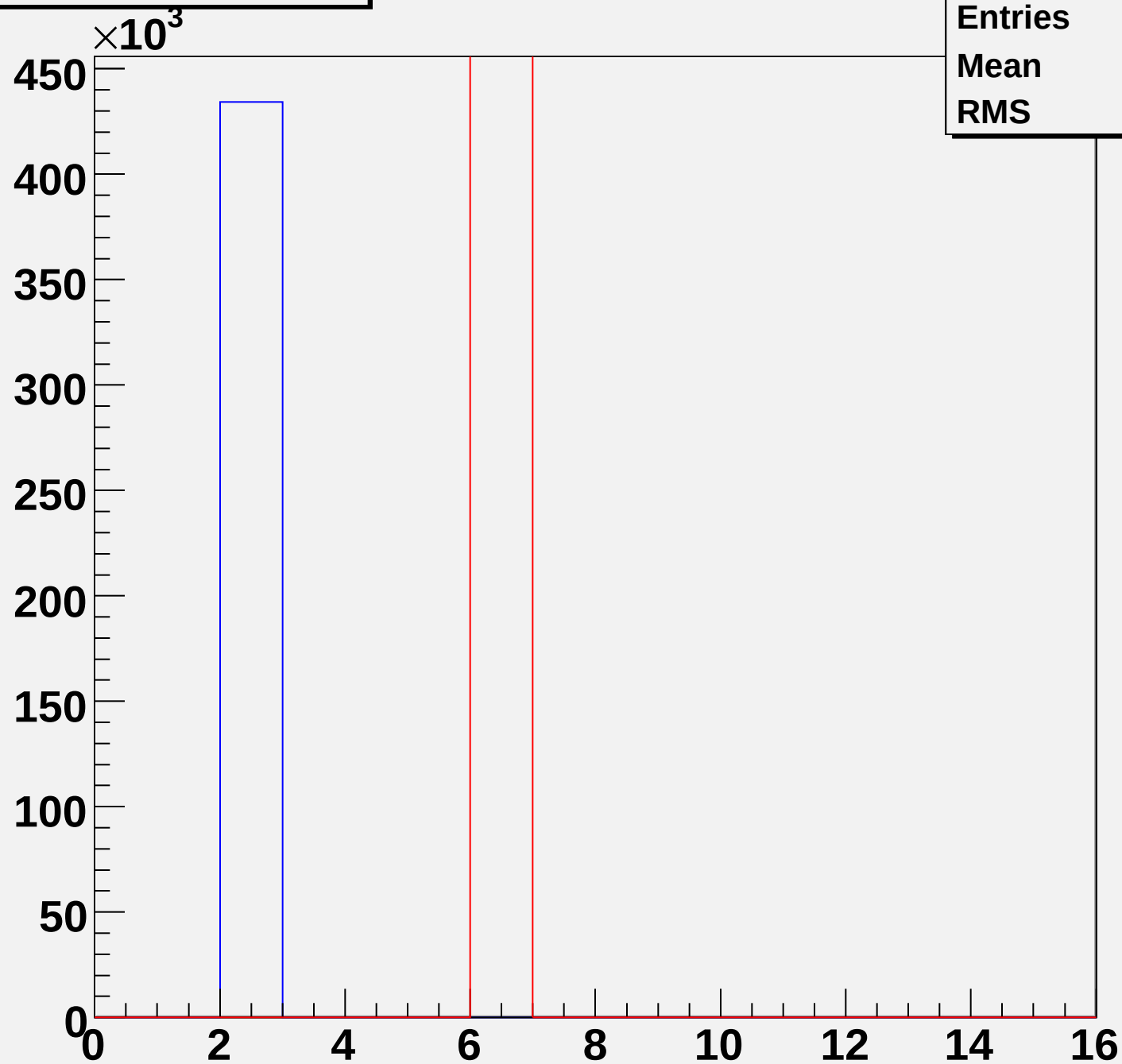
Entries 276

Mean 1

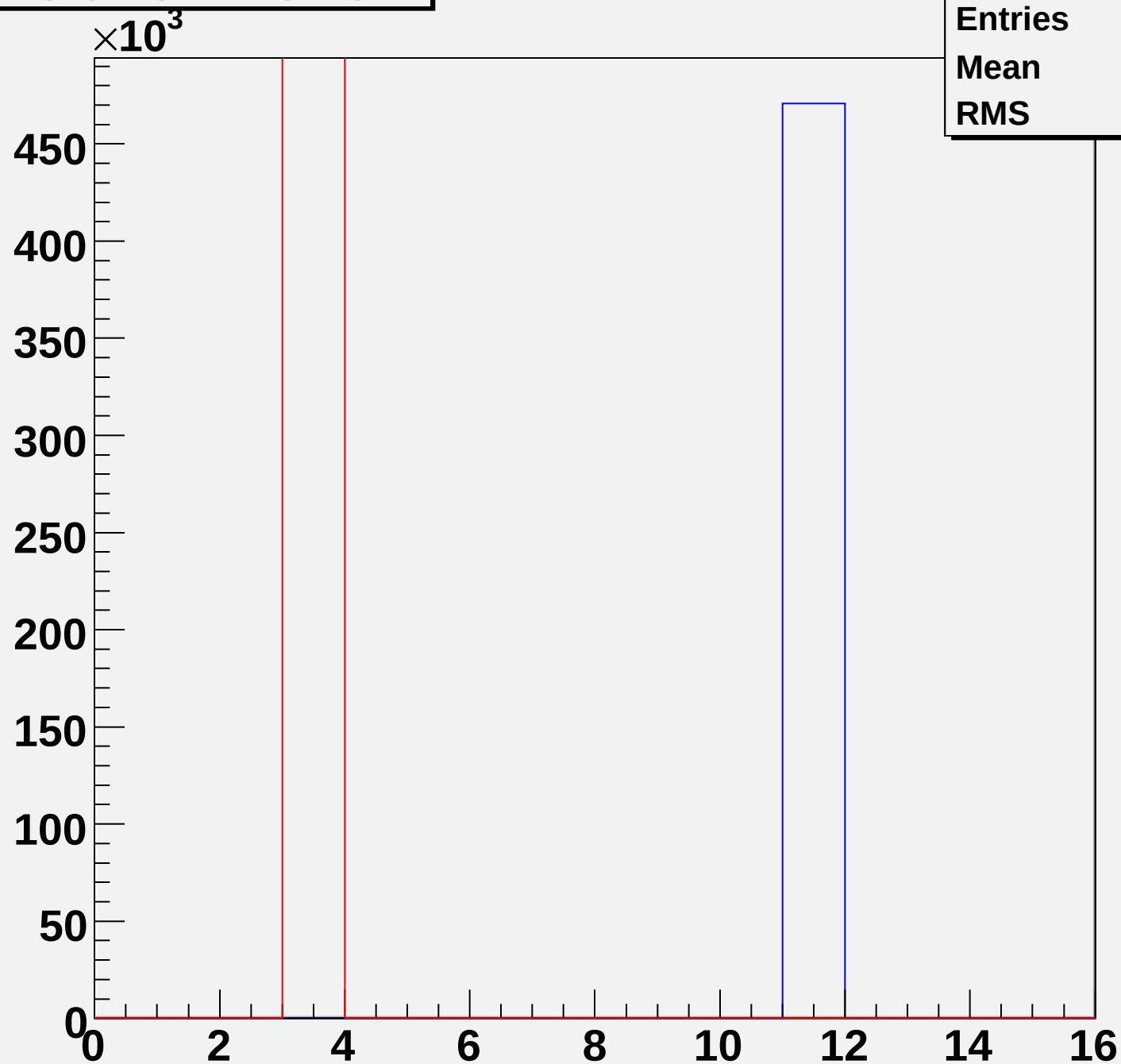
RMS 0



2,5,9,7007,2,6



2,5,10,7007,11,3



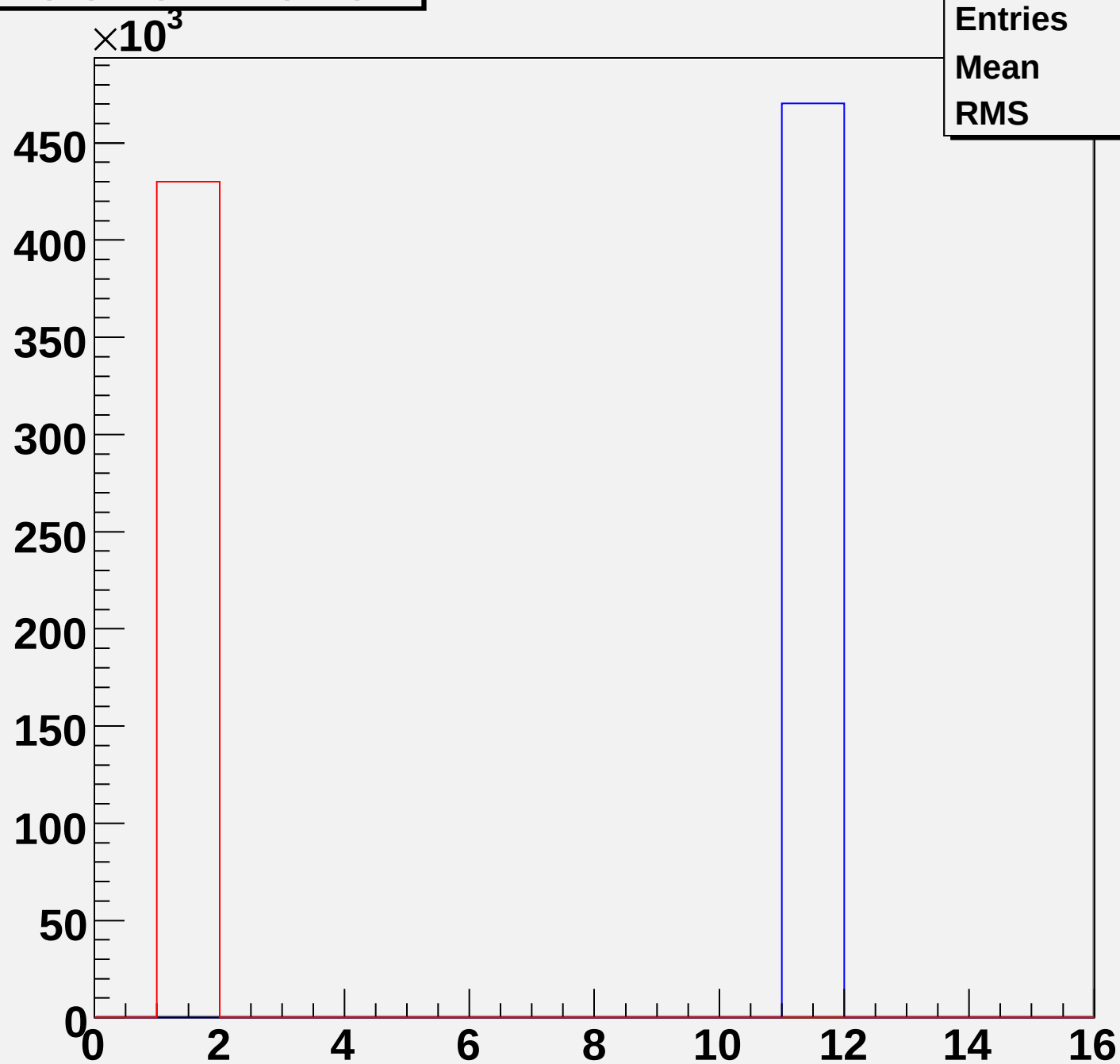
ad_d1_r5_c10

Entries 261

Mean 11

RMS 0

2,5,11,7007,11,1



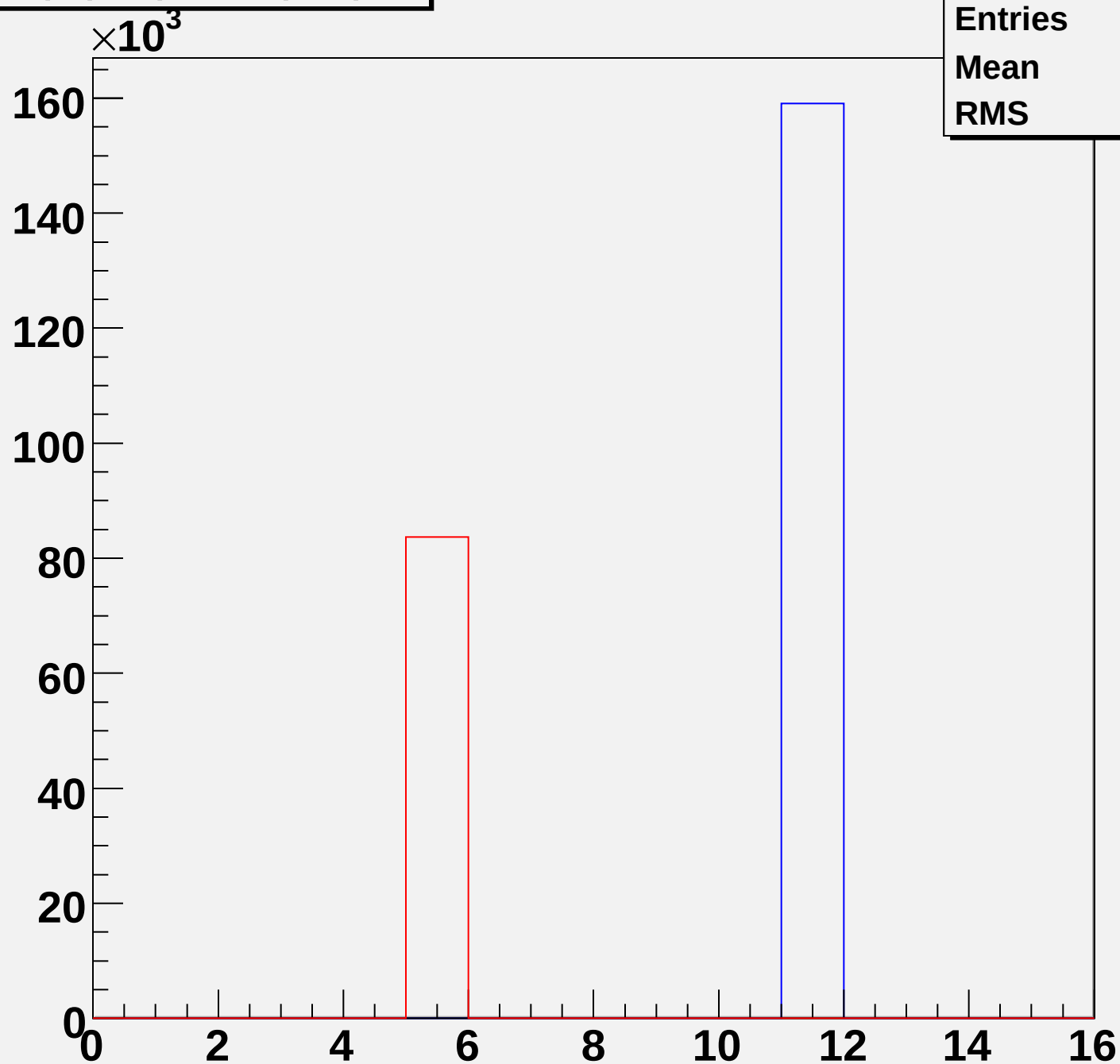
ad_d1_r5_c11

Entries 224

Mean 11

RMS 0

2,5,12,7007,11,5



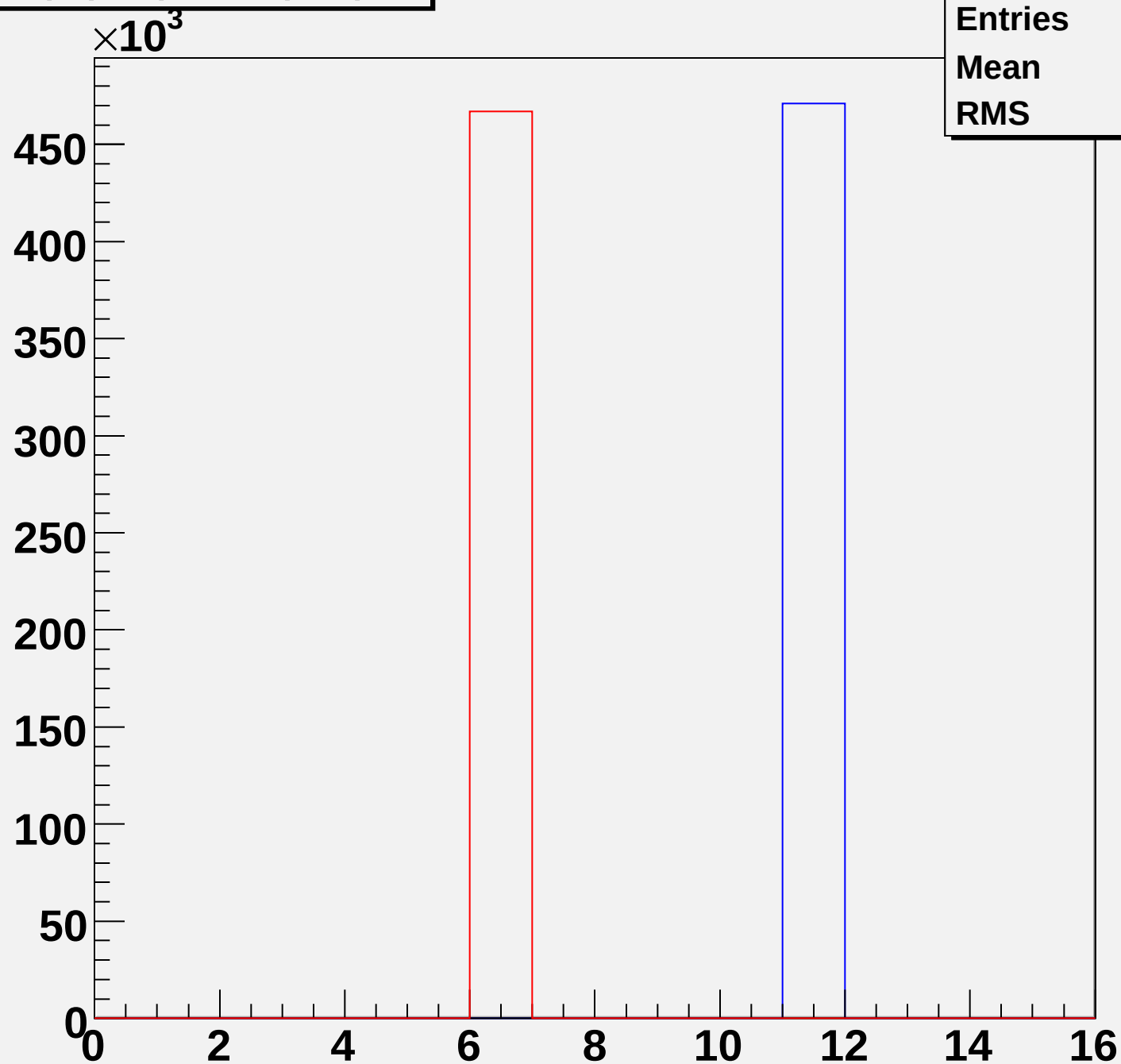
ad_d1_r5_c12

Entries 235

Mean 11

RMS 0

2,5,13,7007,11,6



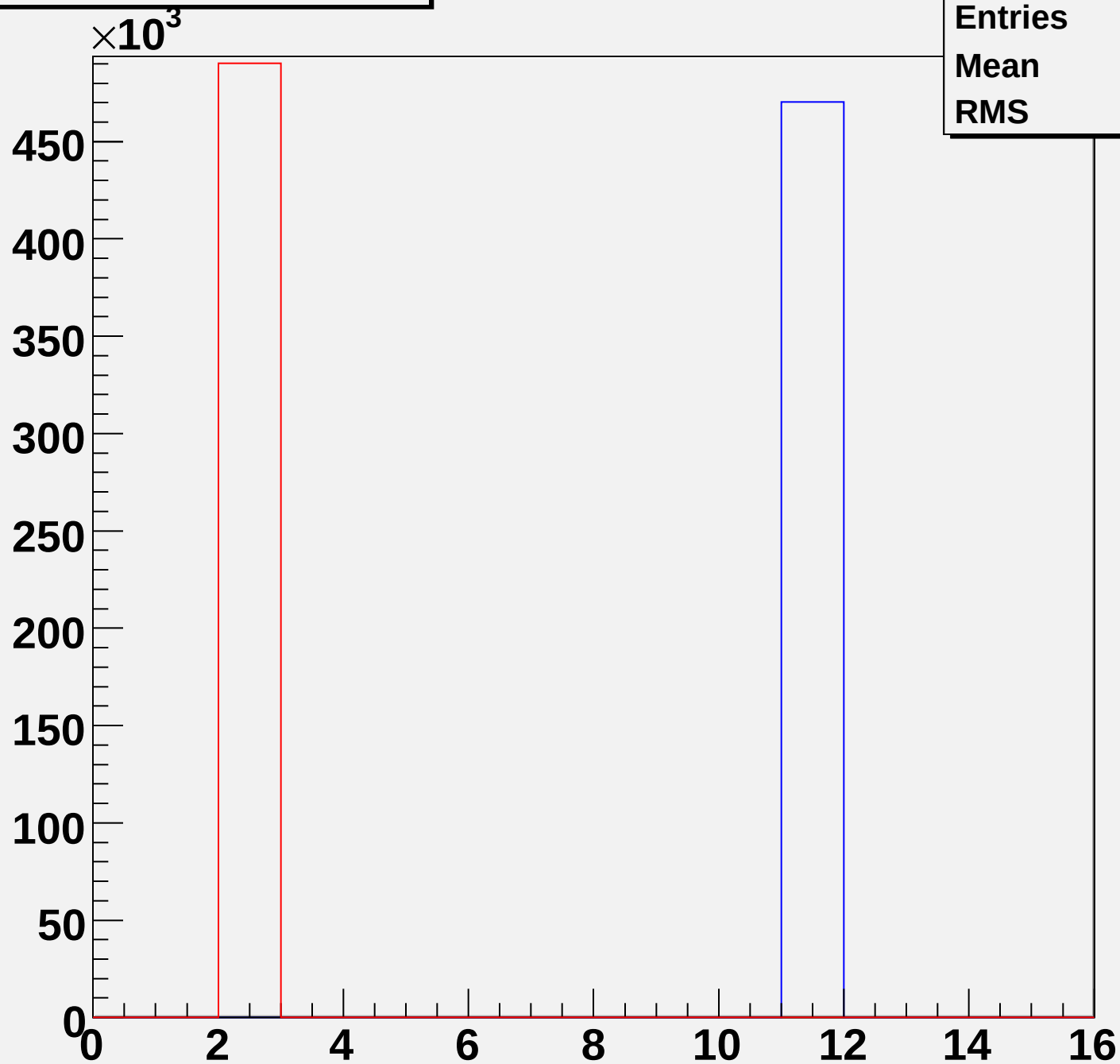
ad_d1_r5_c13

Entries 233

Mean 11

RMS 0

2,5,14,7007,11,2



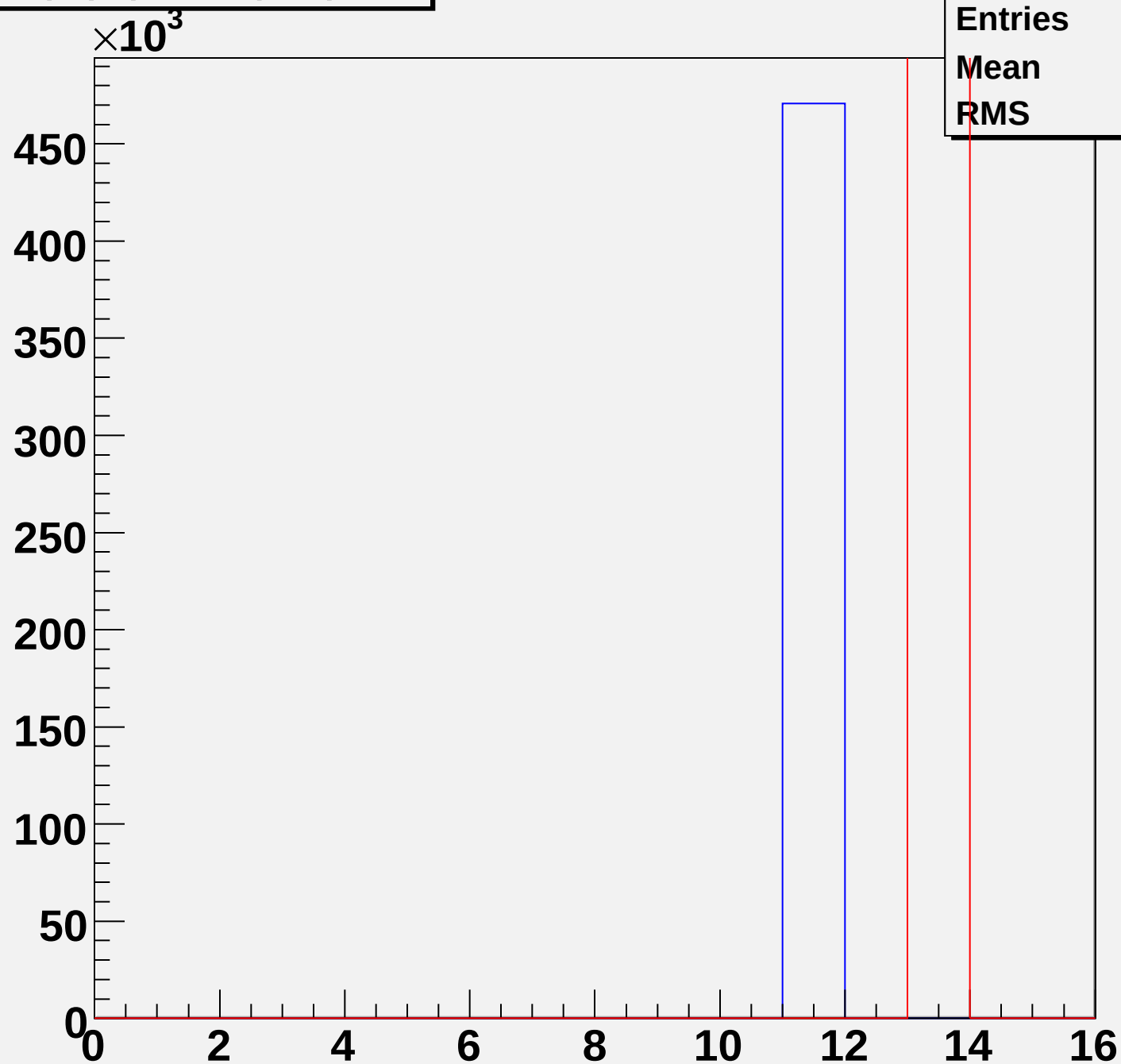
ad_d1_r5_c14

Entries 239

Mean 11

RMS 0

2,6,0,7007,11,13



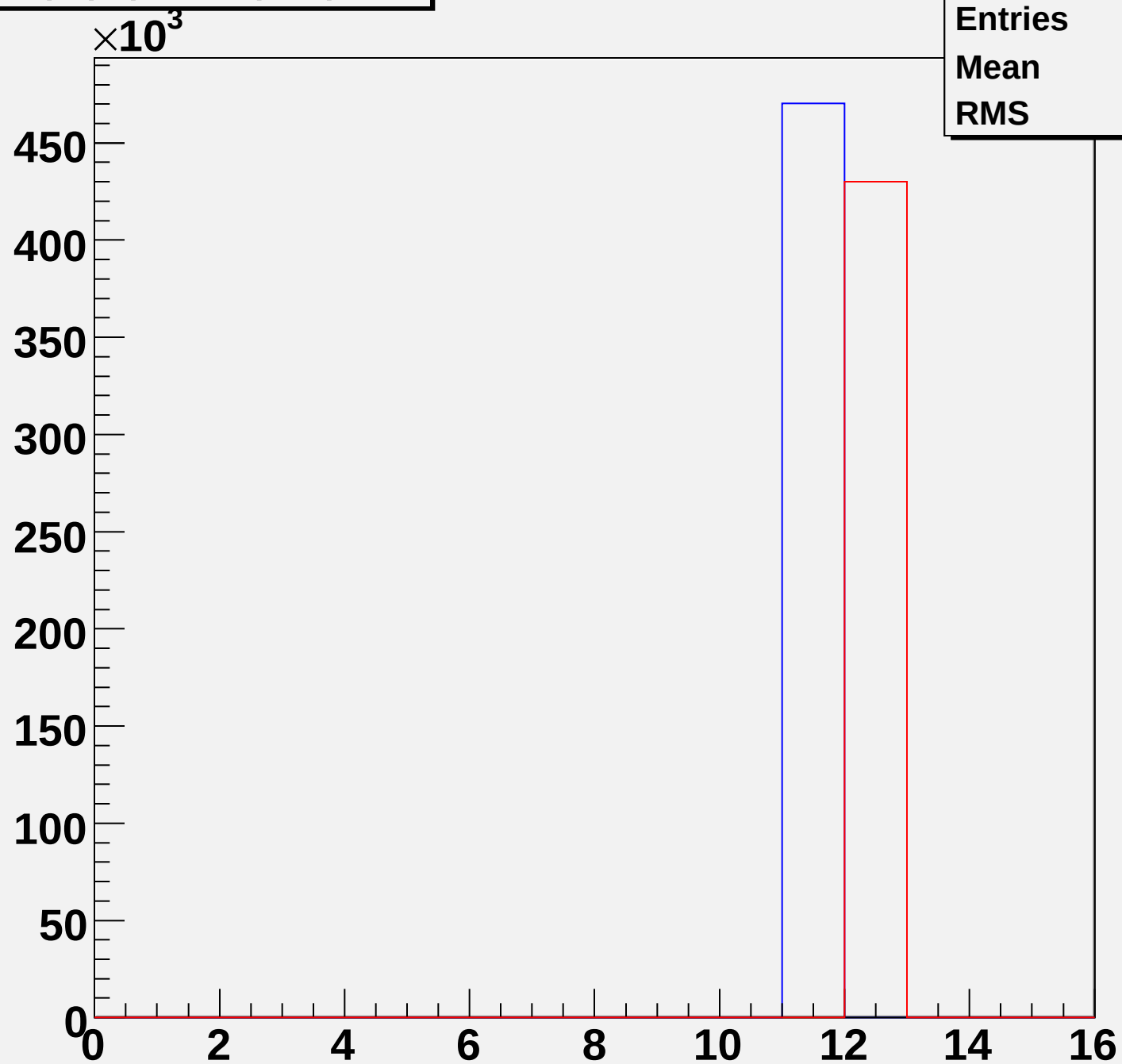
ad_d1_r6_c0

Entries 245

Mean 11

RMS 0

2,6,1,7007,11,12



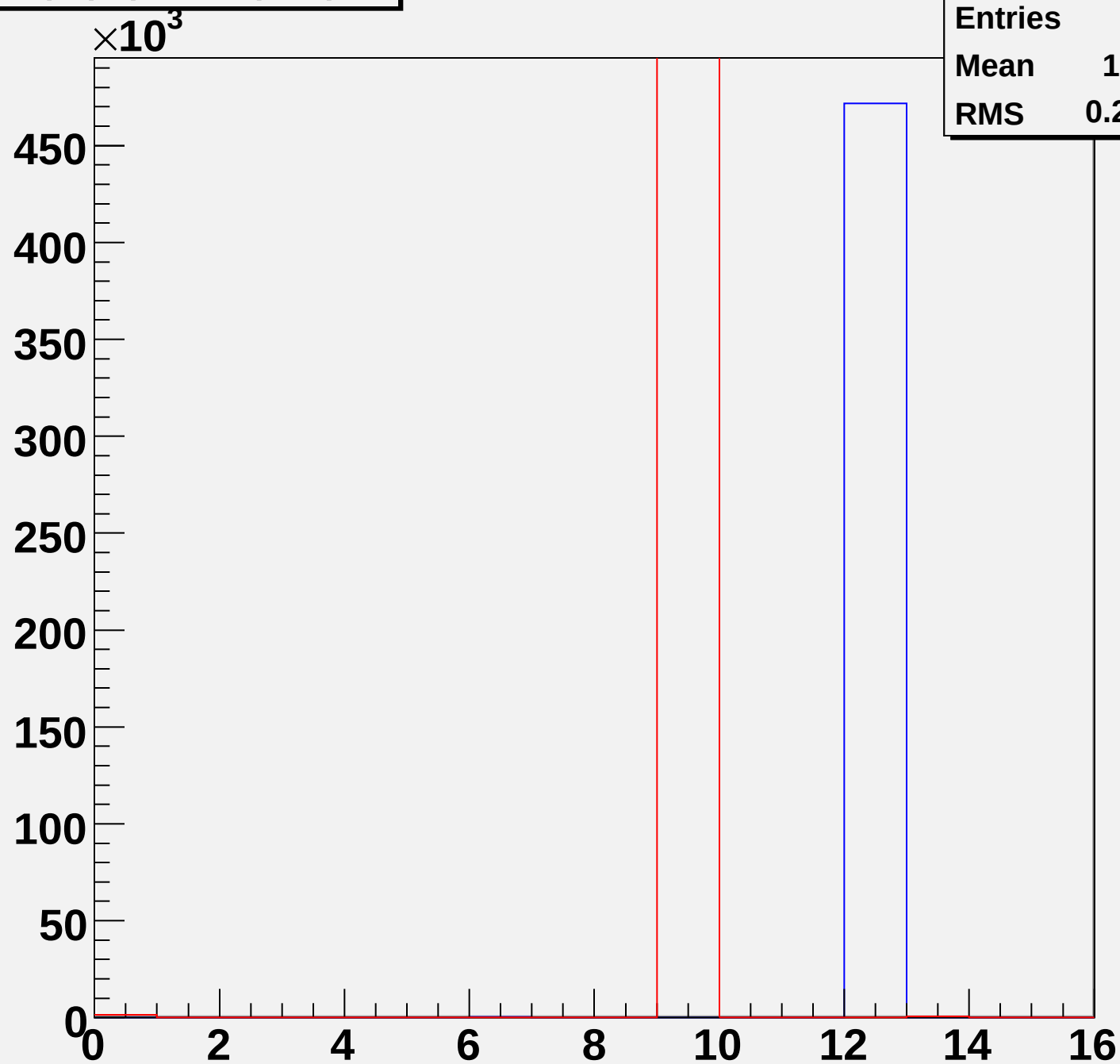
ad_d1_r6_c1

Entries 224

Mean 11

RMS 0

2,6,2,7007,12,9



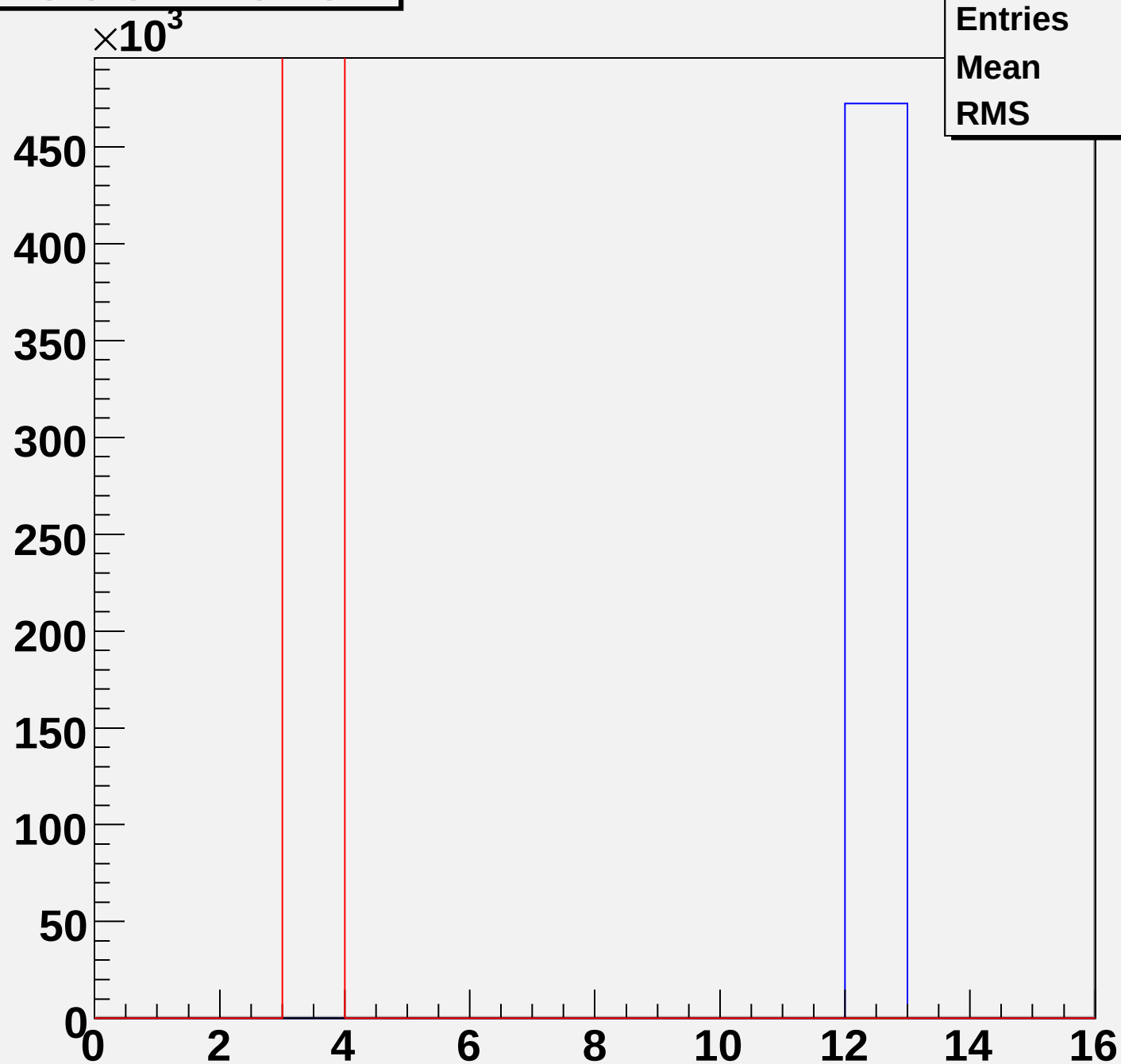
ad_d1_r6_c2

Entries 506

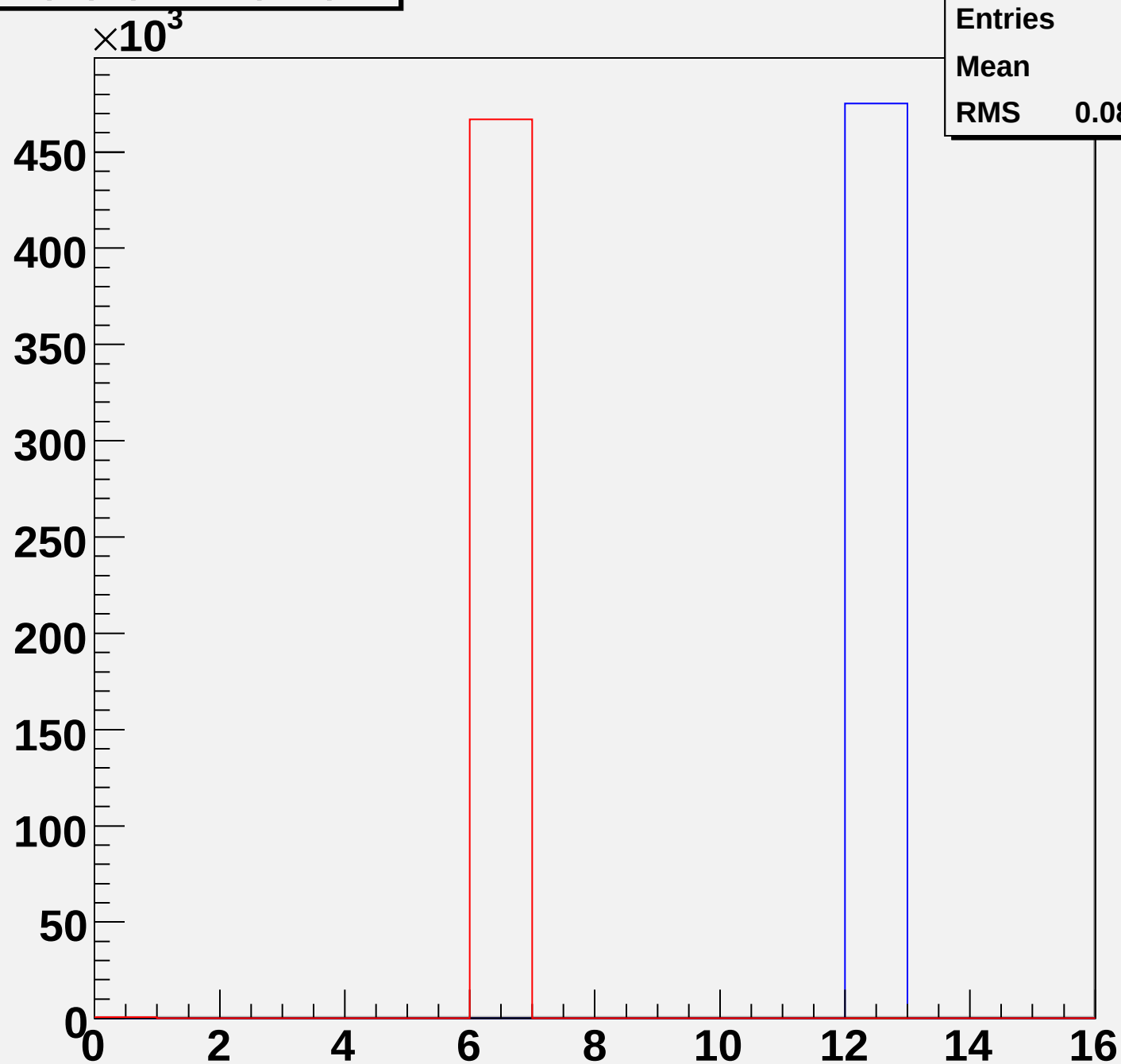
Mean 11.99

RMS 0.2382

2,6,3,7007,12,3



2,6,4,7007,12,6



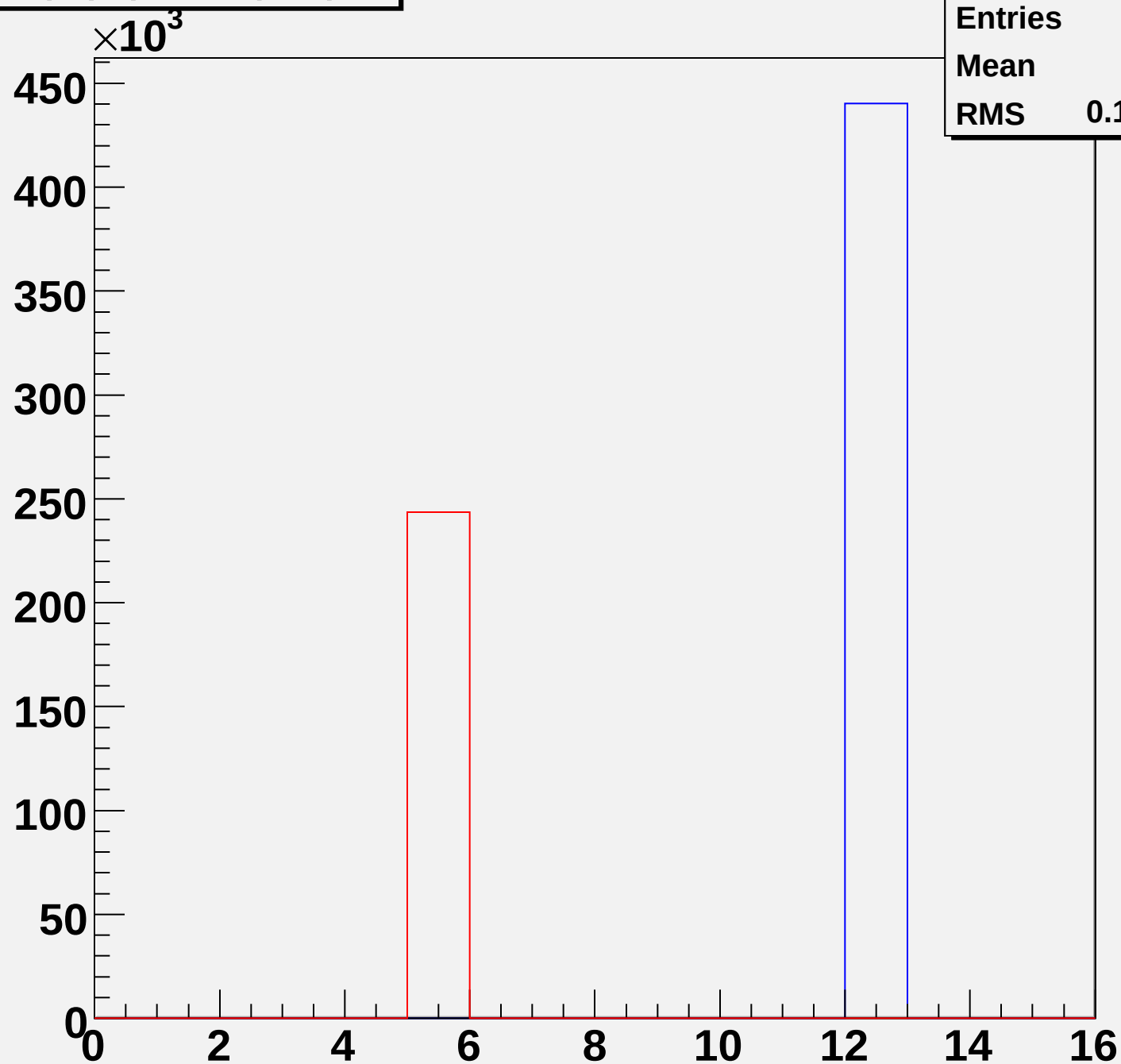
ad_d1_r6_c4

Entries 323

Mean 12

RMS 0.08258

2,6,5,7007,12,5



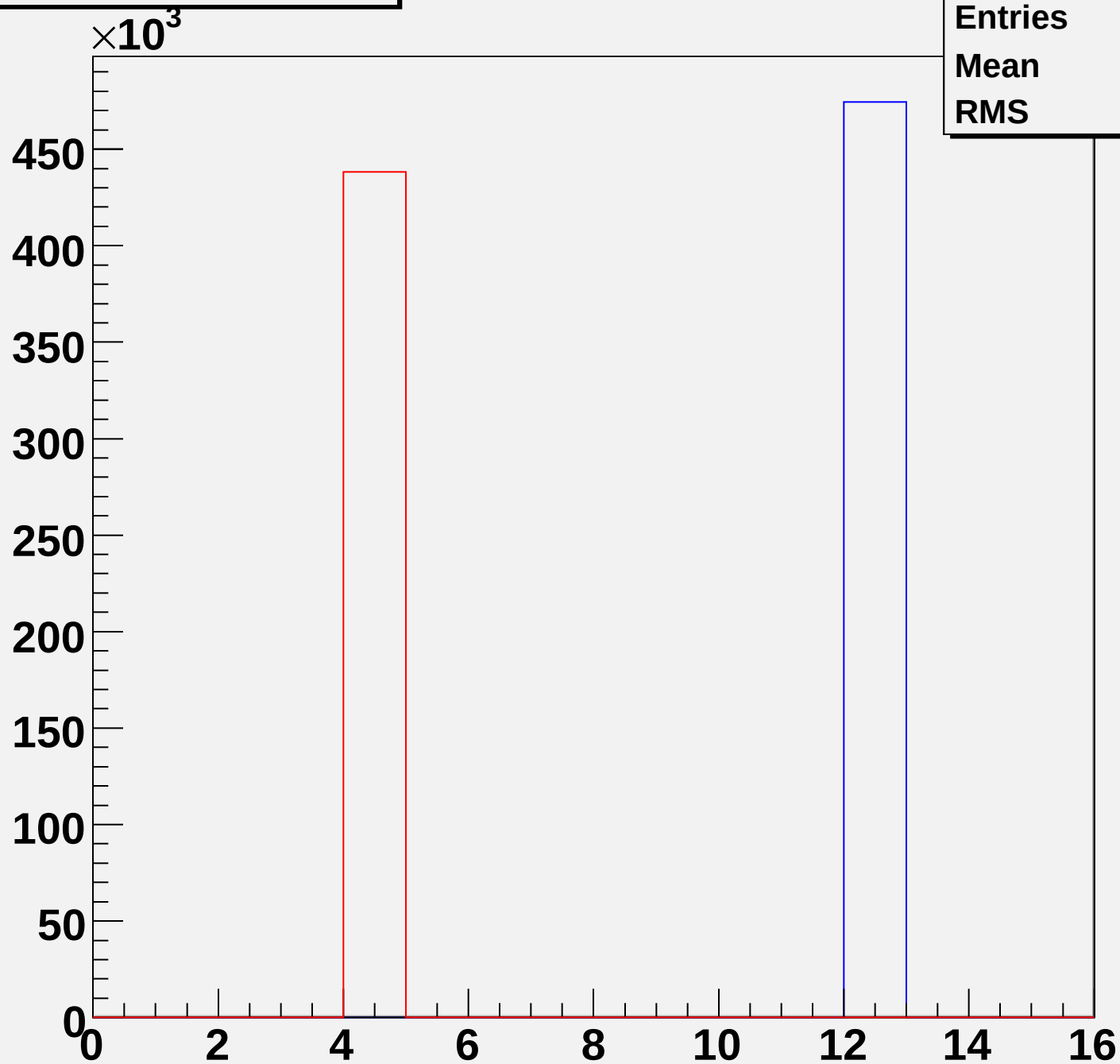
ad_d1_r6_c5

Entries 269

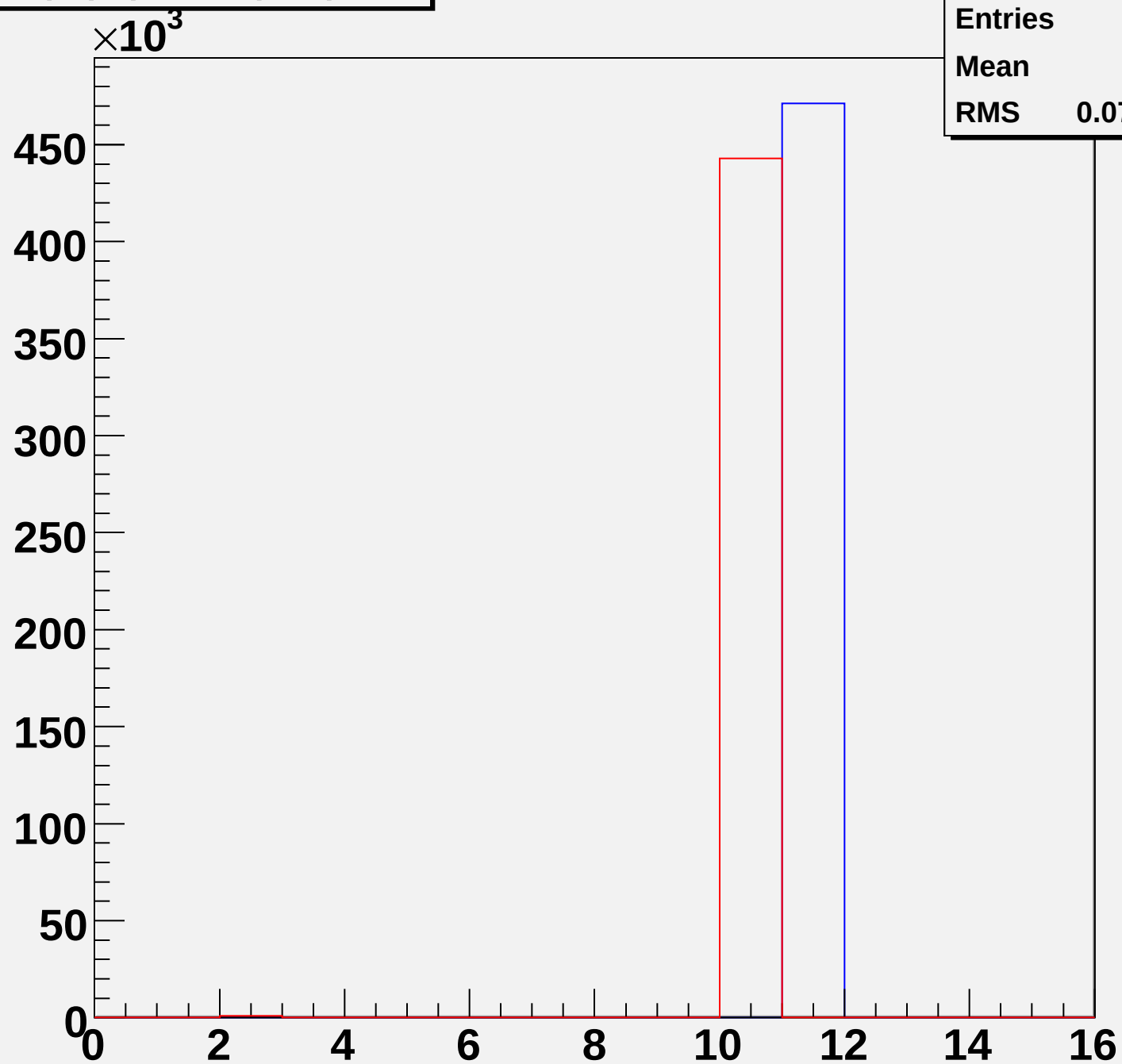
Mean 12

RMS 0.1135

2,6,6,7007,12,4



2,6,7,7007,11,10



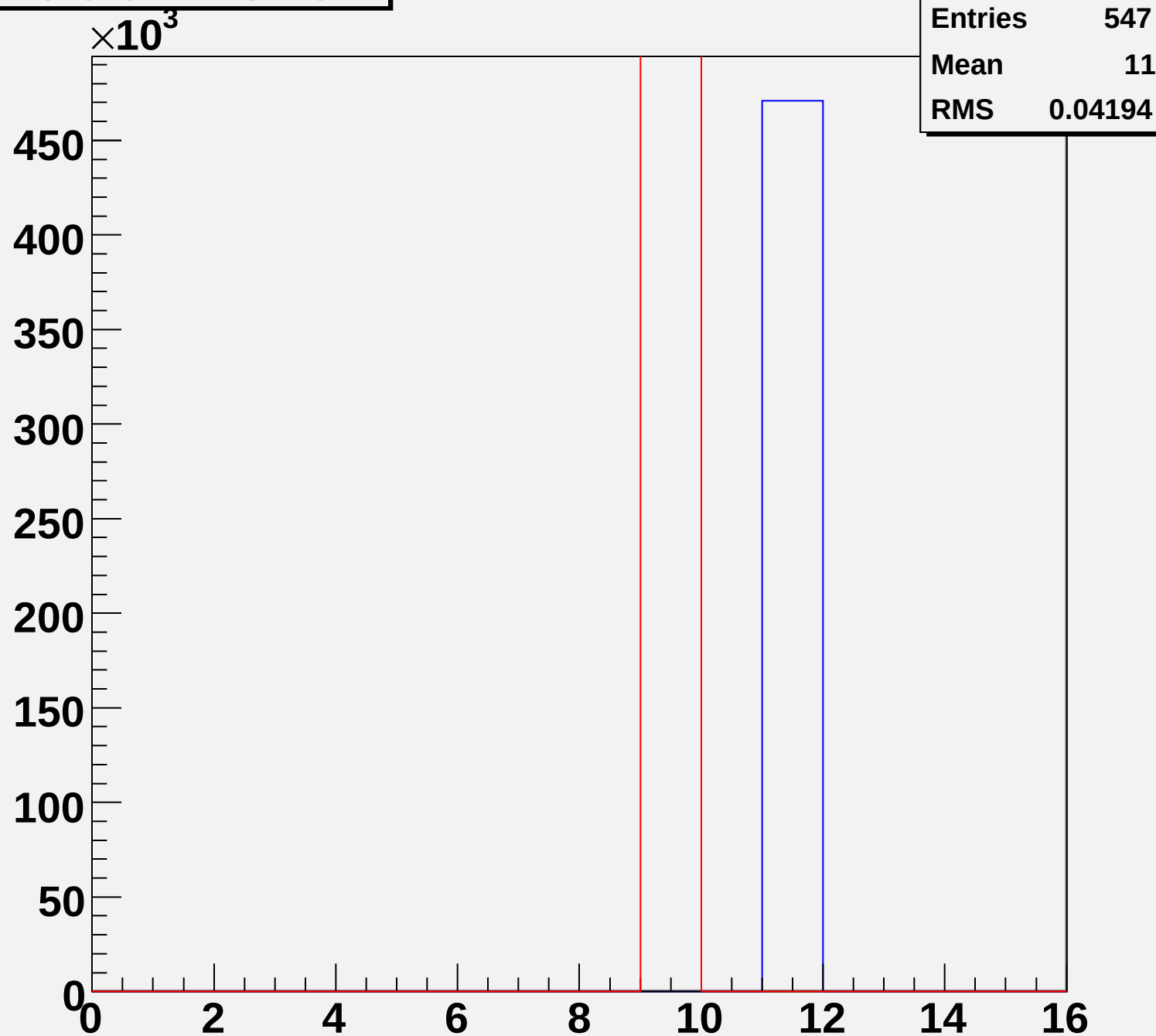
ad_d1_r6_c7

Entries 302

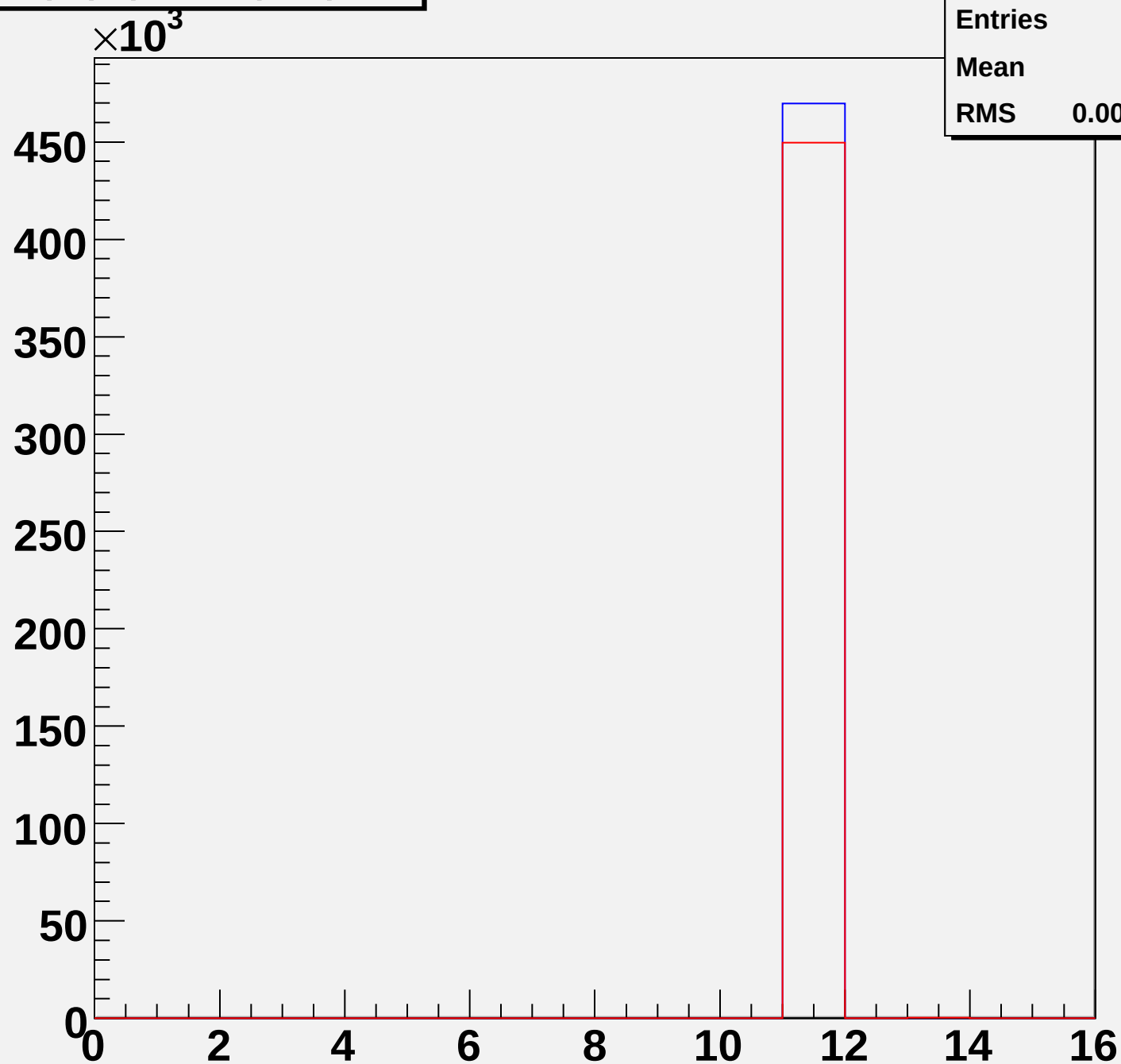
Mean 11

RMS 0.07989

2,6,8,7007,11,9



2,6,9,7007,11,11



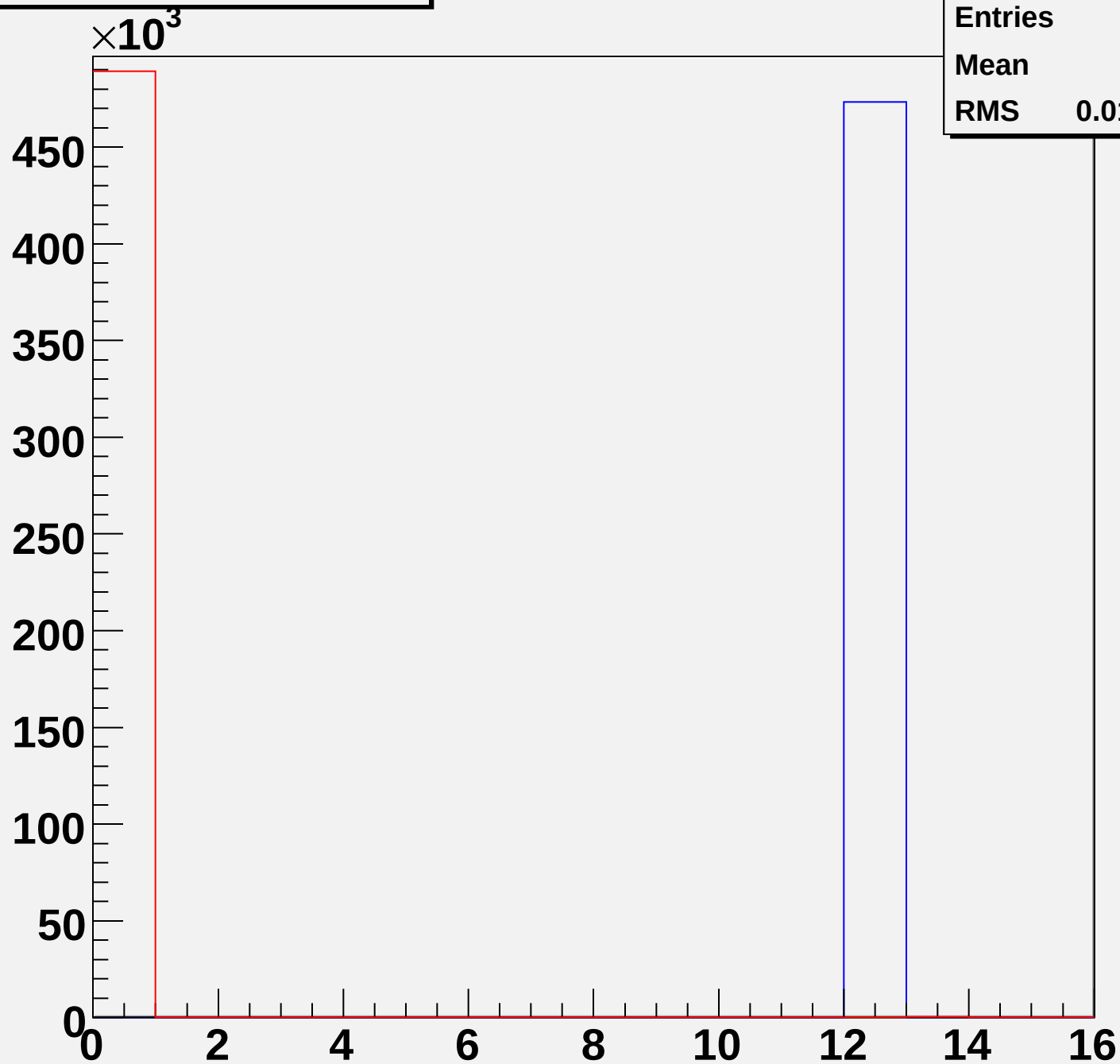
ad_d1_r6_c9

Entries 418

Mean 11

RMS 0.005261

2,6,10,7007,12,0



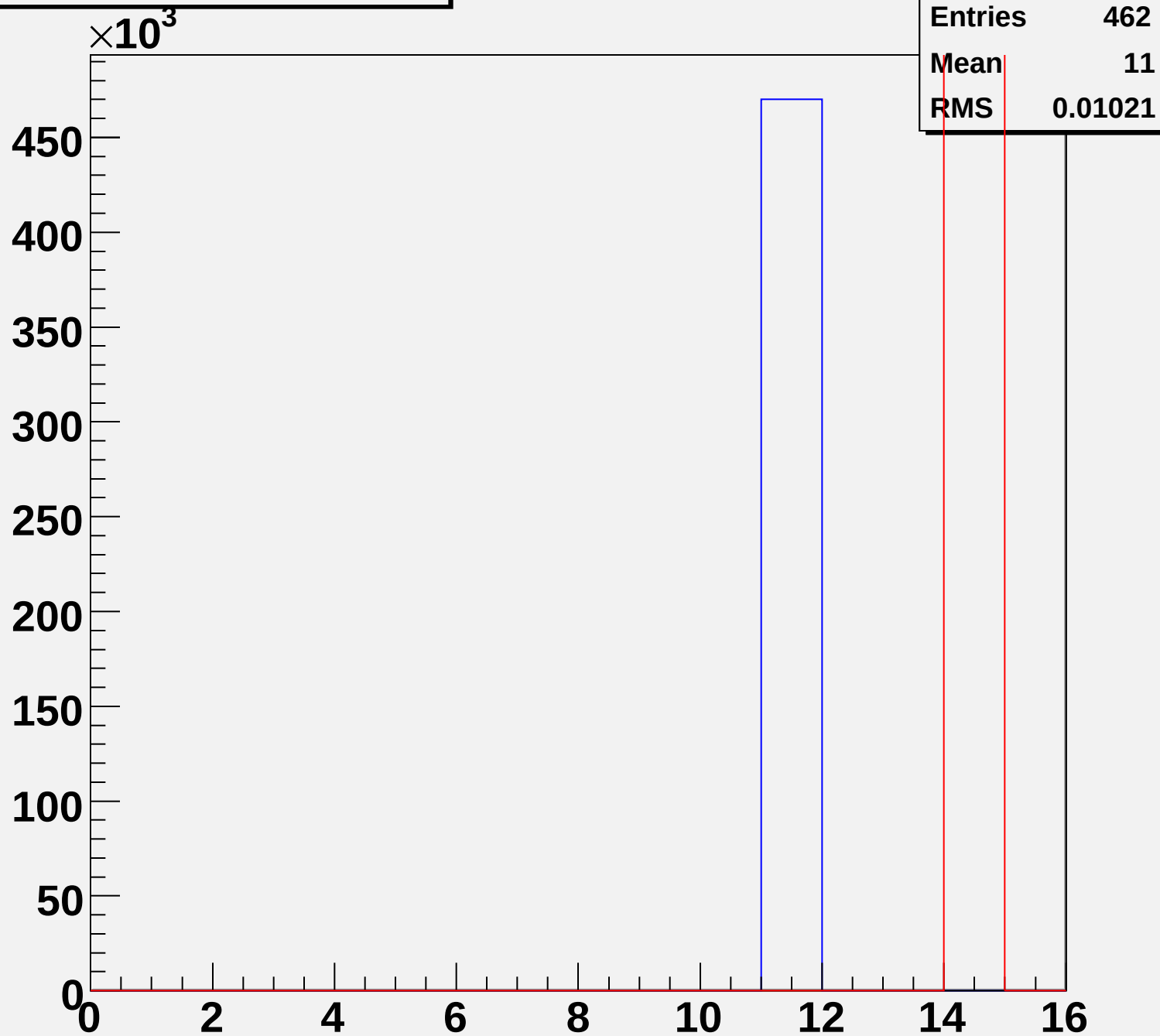
ad_d1_r6_c10

Entries 369

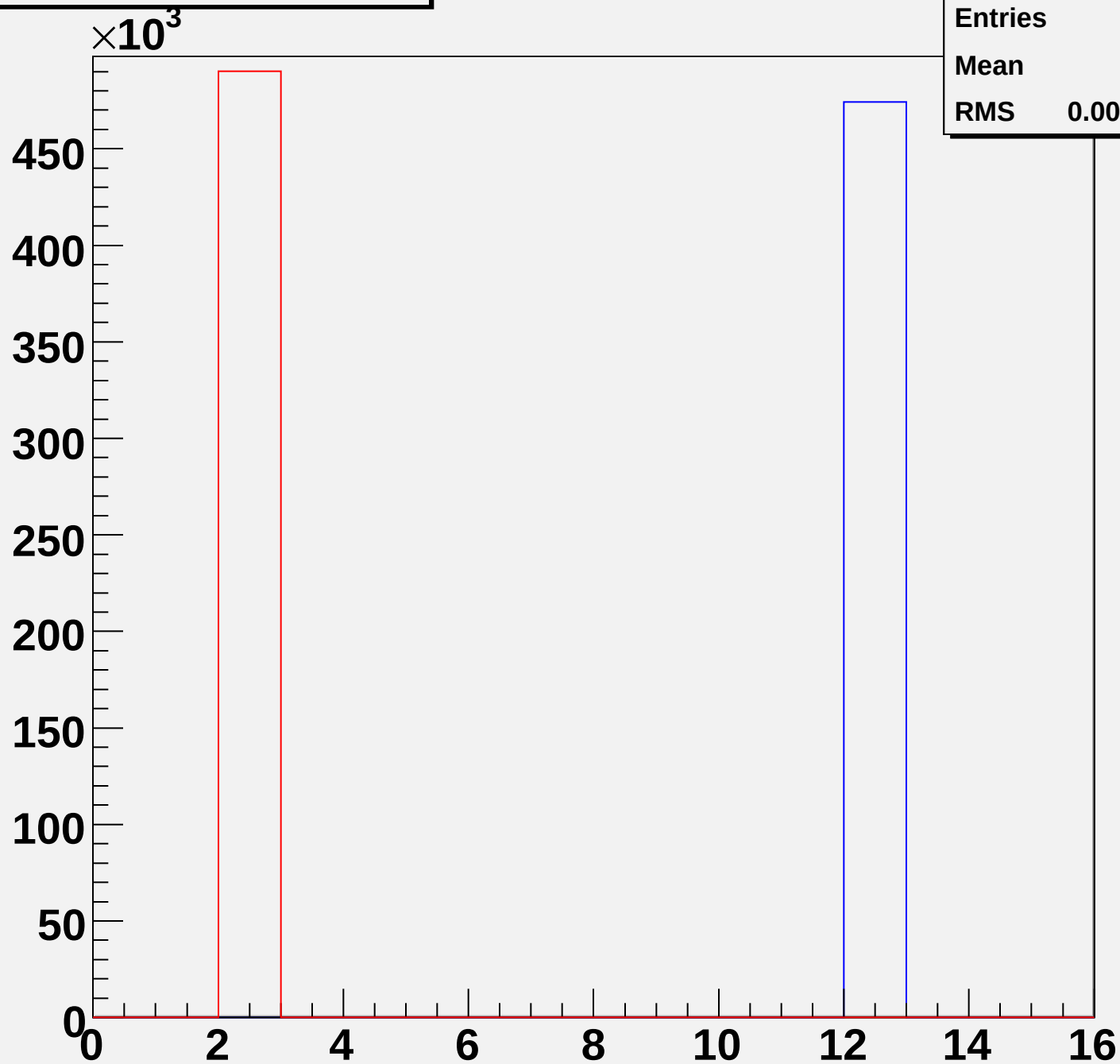
Mean 12

RMS 0.01566

2,6,11,7007,11,14



2,6,12,7007,12,2



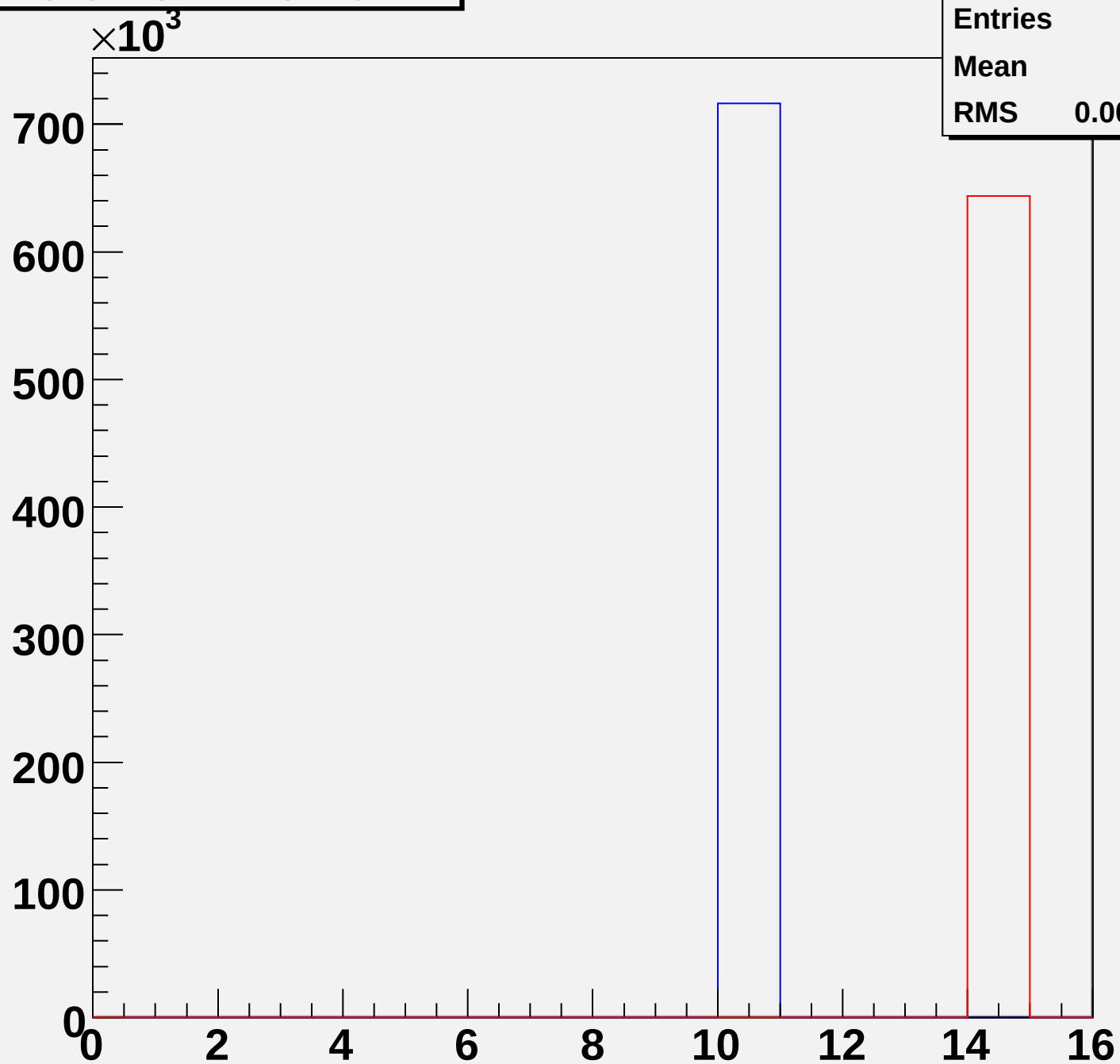
ad_d1_r6_c12

Entries 366

Mean 12

RMS 0.001452

2,6,13,7007,10,14



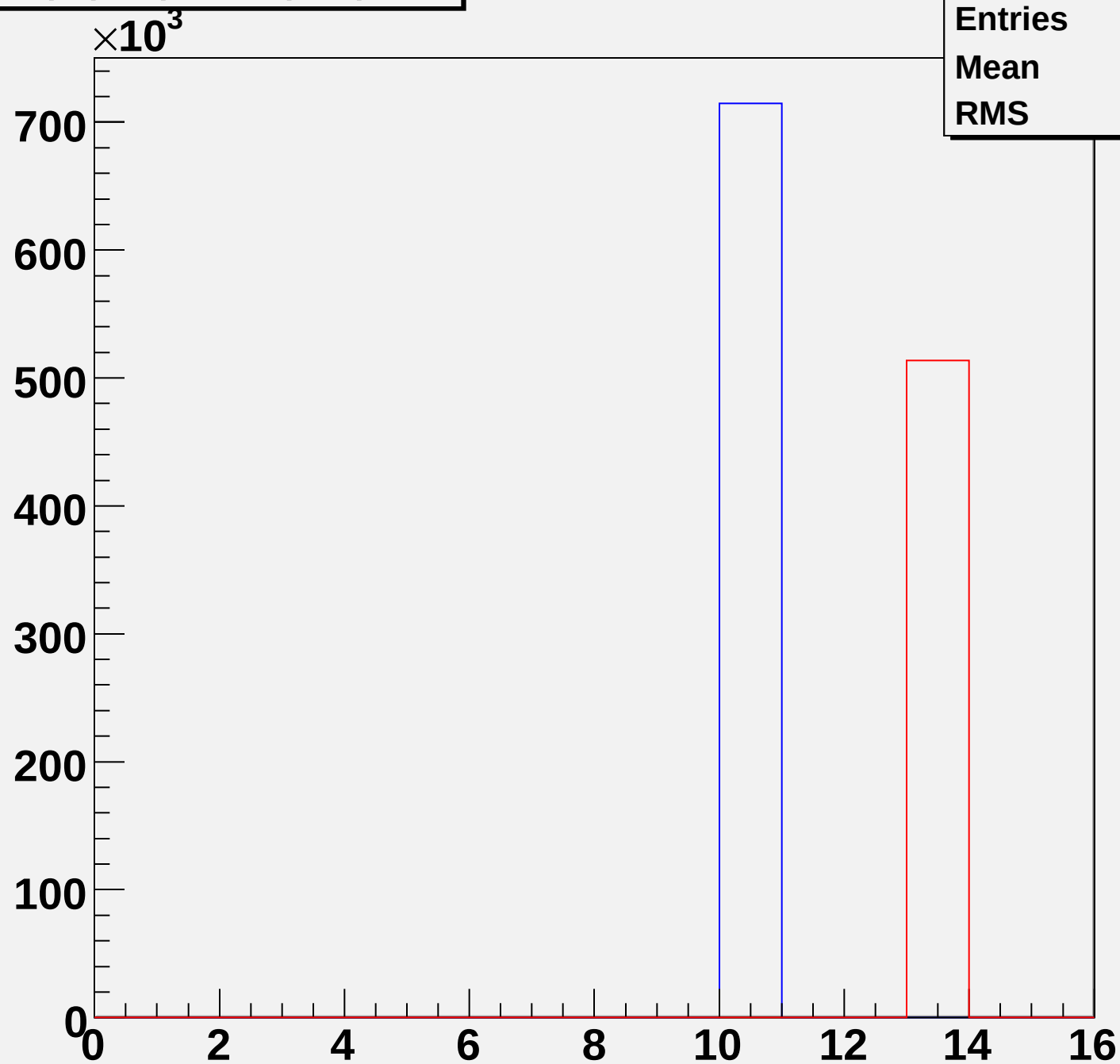
ad_d1_r6_c13

Entries 525

Mean 10

RMS 0.00709

2,6,14,7007,10,13



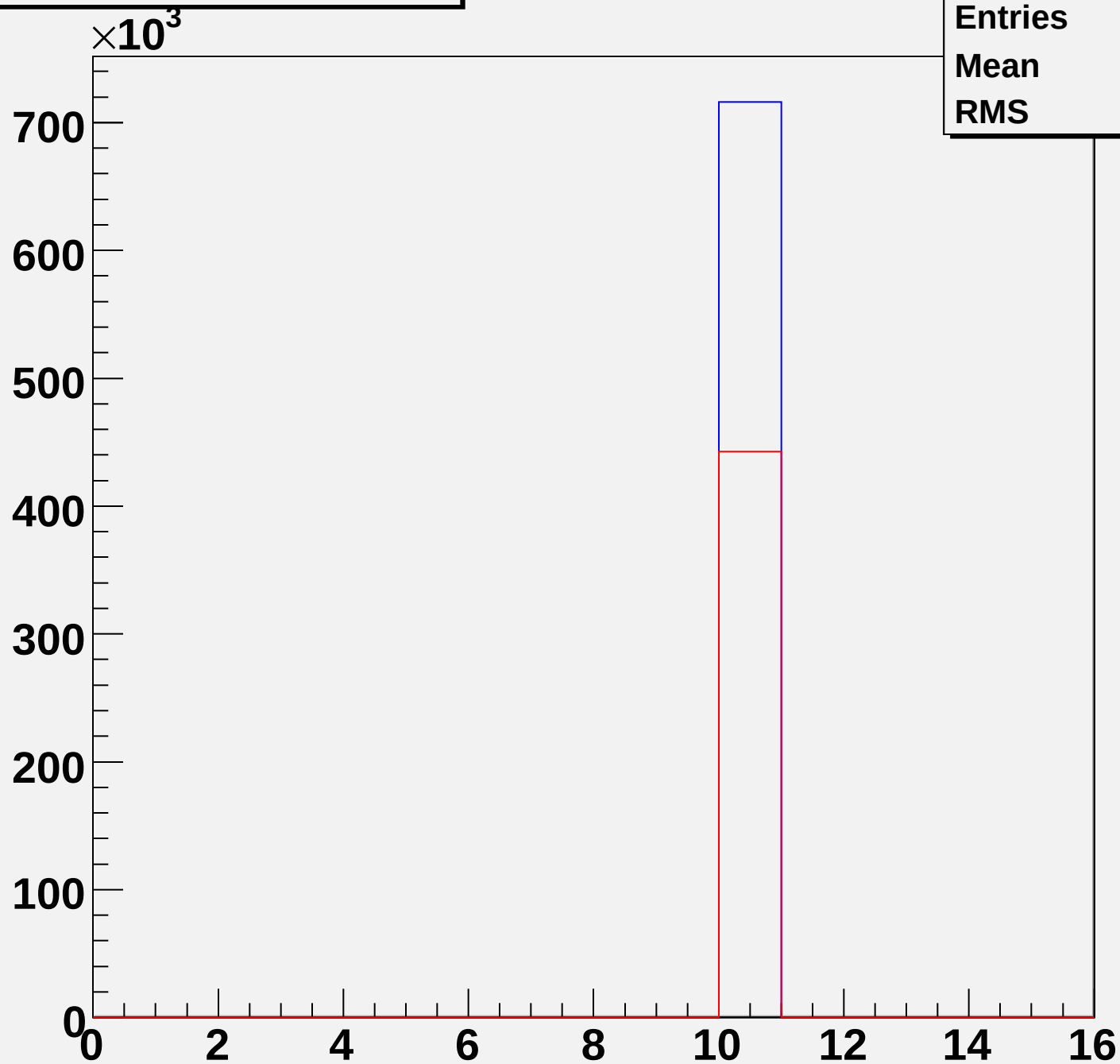
ad_d1_r6_c14

Entries 424

Mean 10

RMS 0

2,6,15,7007,10,10



ad_d1_r6_c15

Entries 425

Mean 10

RMS 0

2,7,0,7007,7,0

$\times 10^3$

220

200

180

160

140

120

100

80

60

40

20

0

2

4

6

8

10

12

14

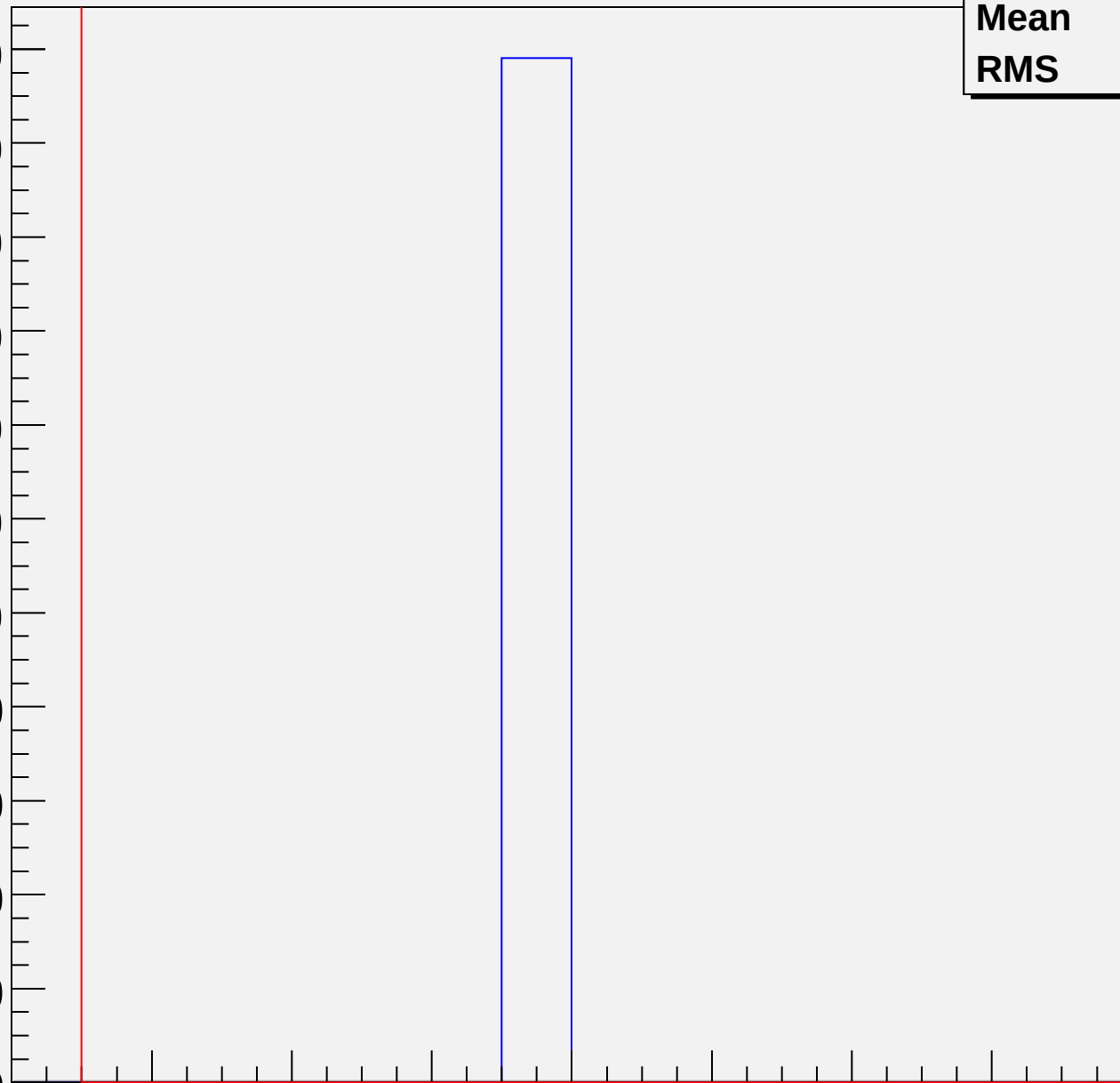
16

ad_d1_r7_c0

Entries 191

Mean 7

RMS 0



2,7,1,7007,10,1

$\times 10^3$

700

600

500

400

300

200

100

0

2

4

6

8

10

12

14

16

ad_d1_r7_c1

Entries 285

Mean 10

RMS 0

2000

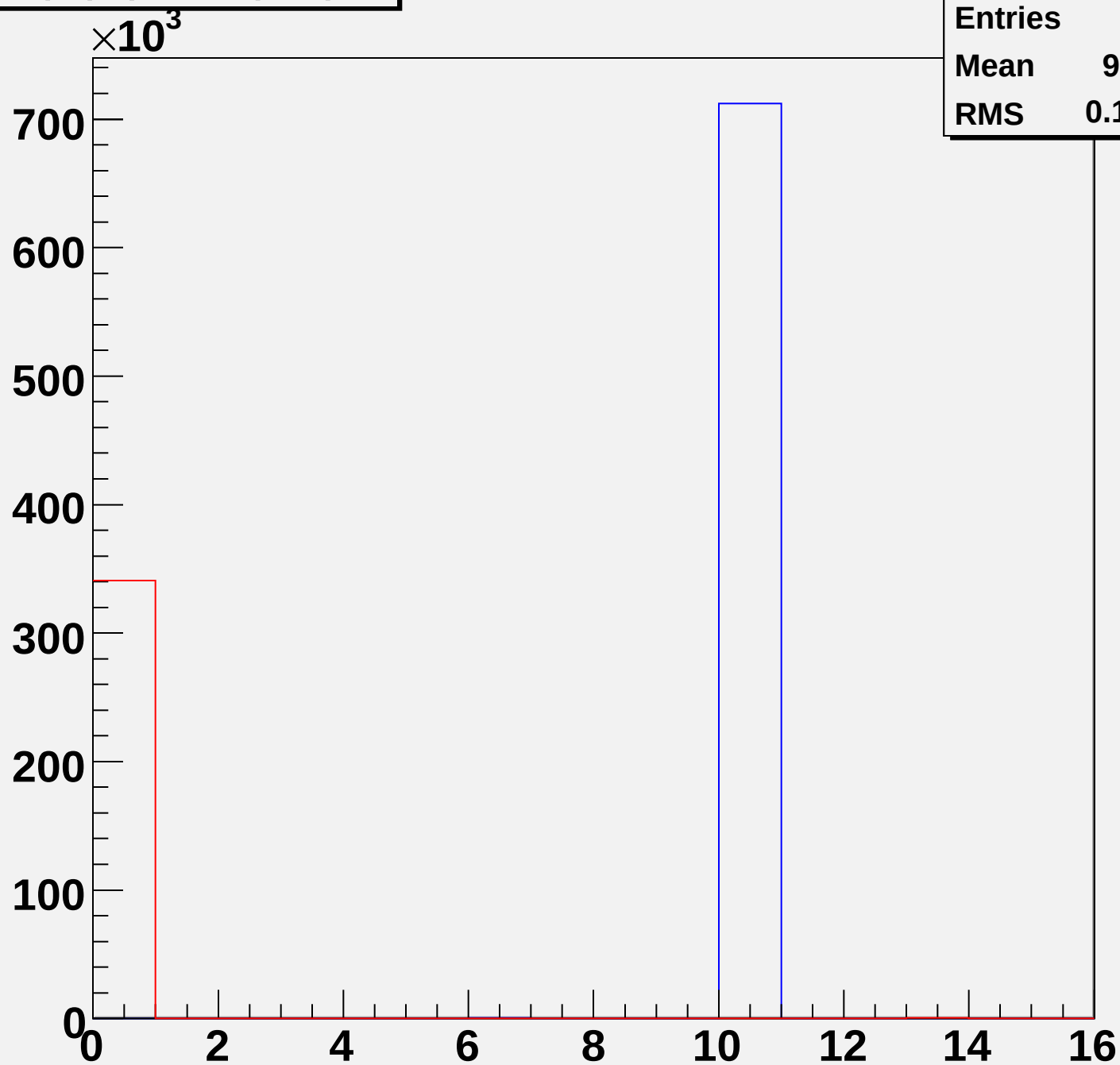
4000

6000

8000

10000

2,7,2,7007,10,0



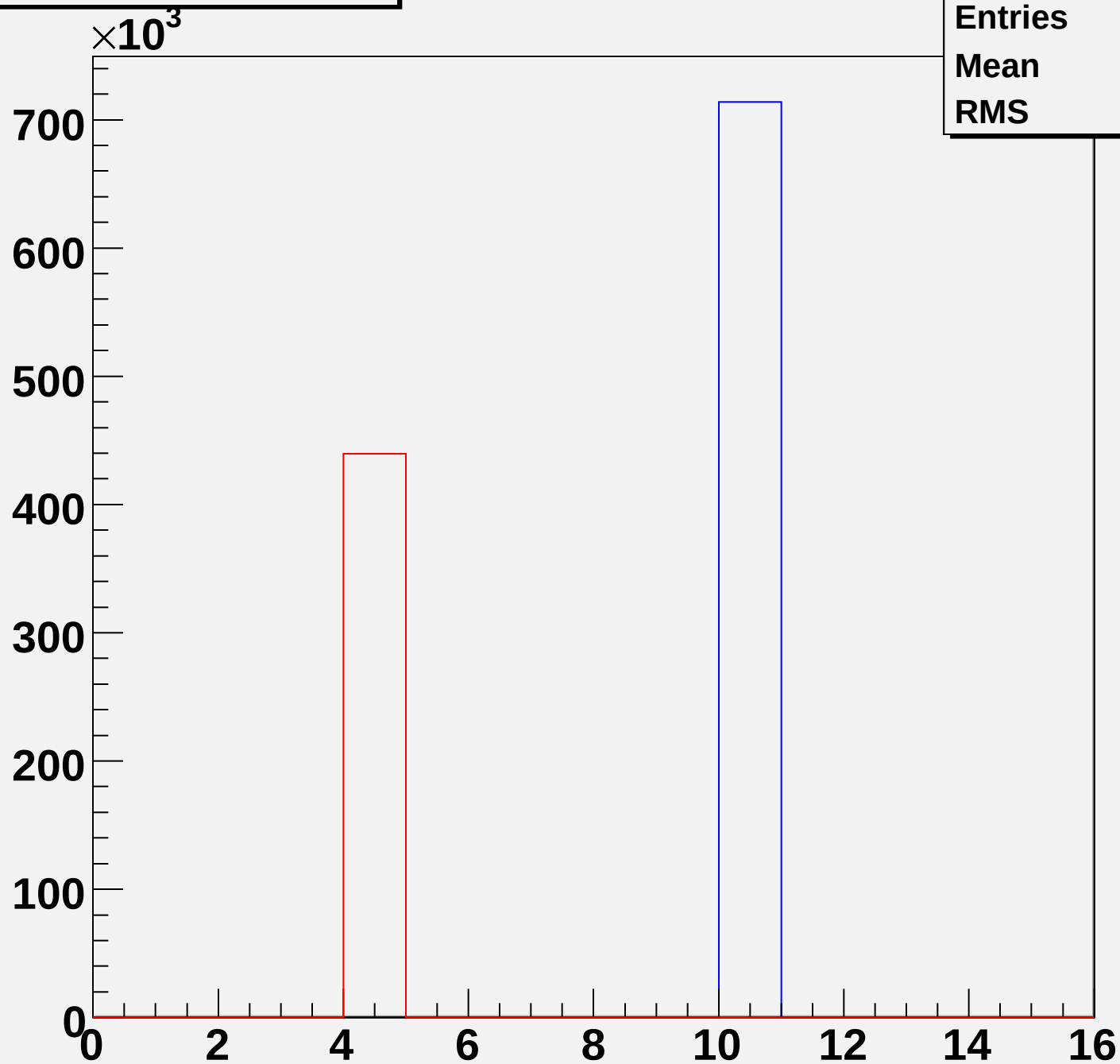
ad_d1_r7_c2

Entries 402

Mean 9.996

RMS 0.1383

2,7,3,7007,10,4



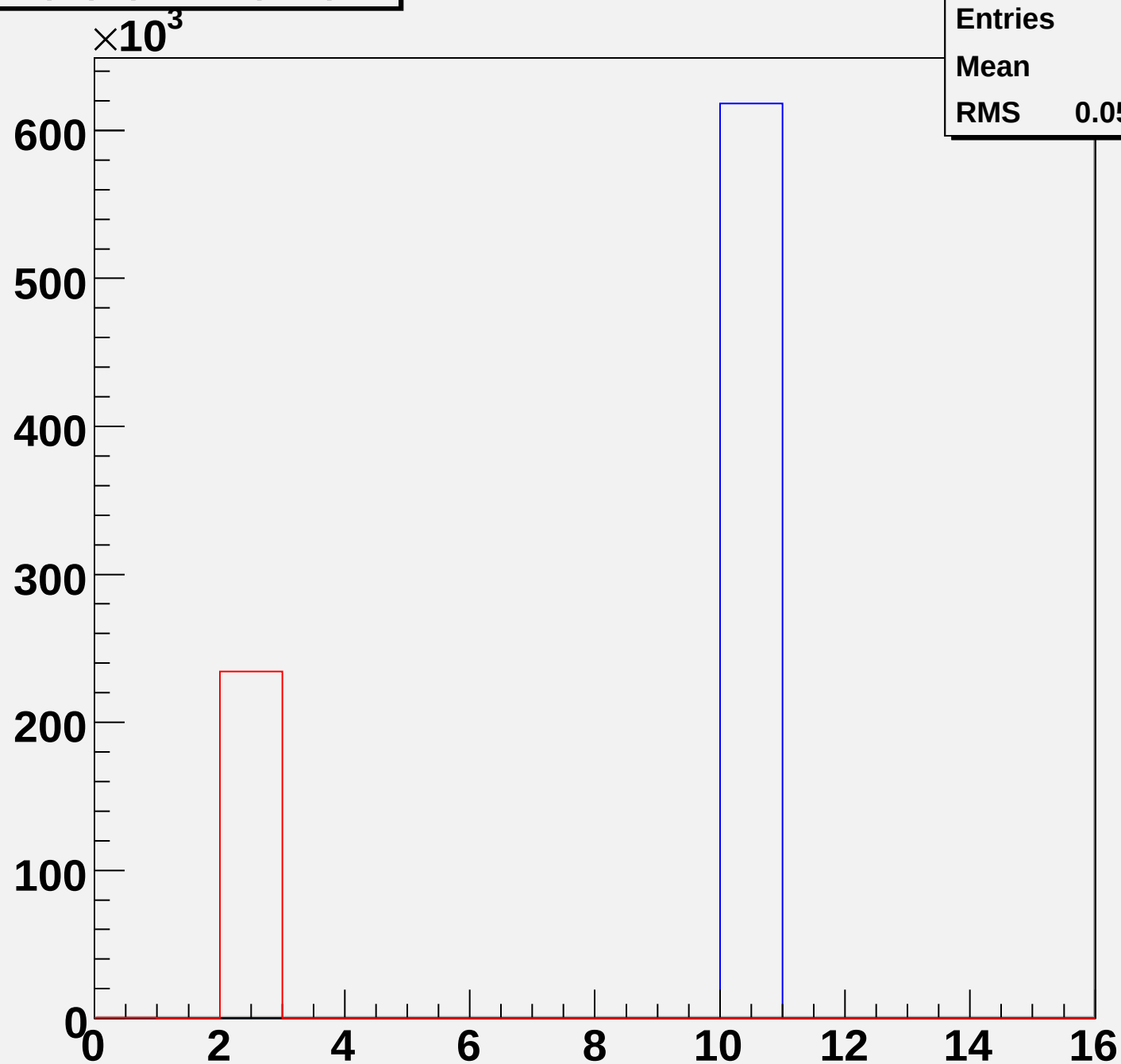
ad_d1_r7_c3

Entries 318

Mean 10

RMS 0

2,7,4,7007,10,2



ad_d1_r7_c4

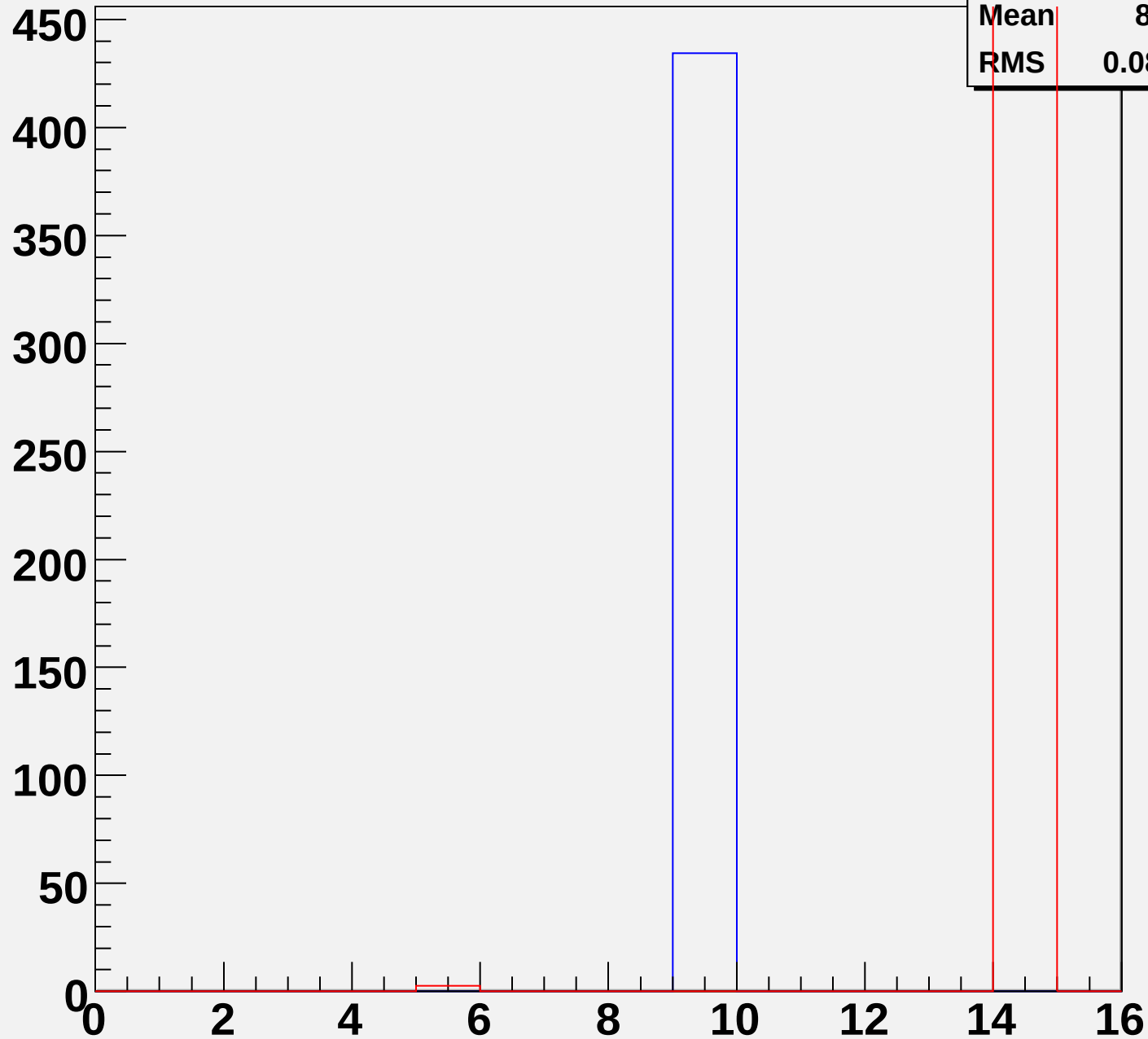
Entries 375

Mean 10

RMS 0.05037

2,7,5,7007,9,14

$\times 10^3$



2,7,6,7008,4,0

$\times 10^3$
300

250

200

150

100

50

0

2

4

6

8

10

12

14

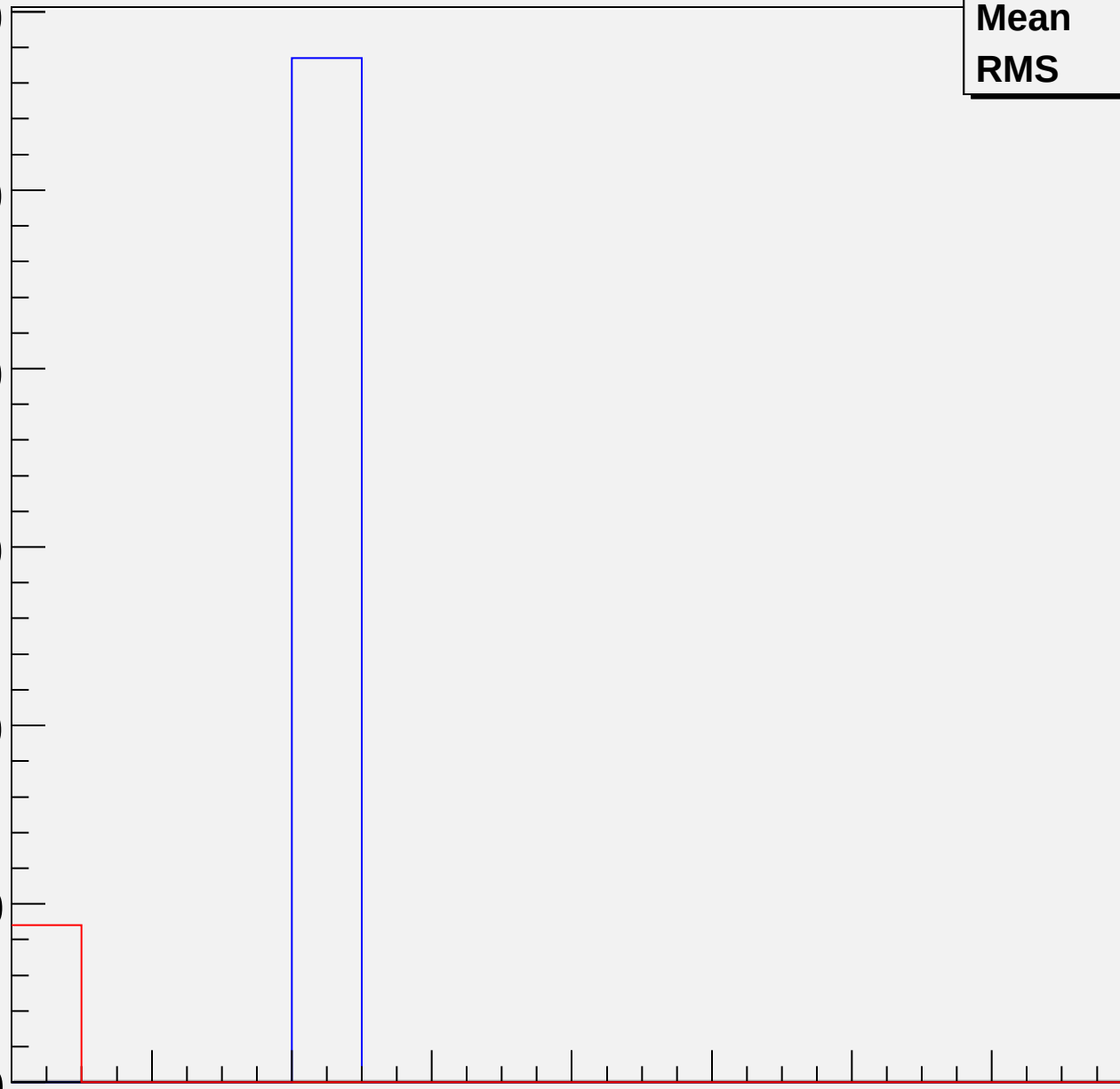
16

ad_d1_r7_c6

Entries 418

Mean 4

RMS 0



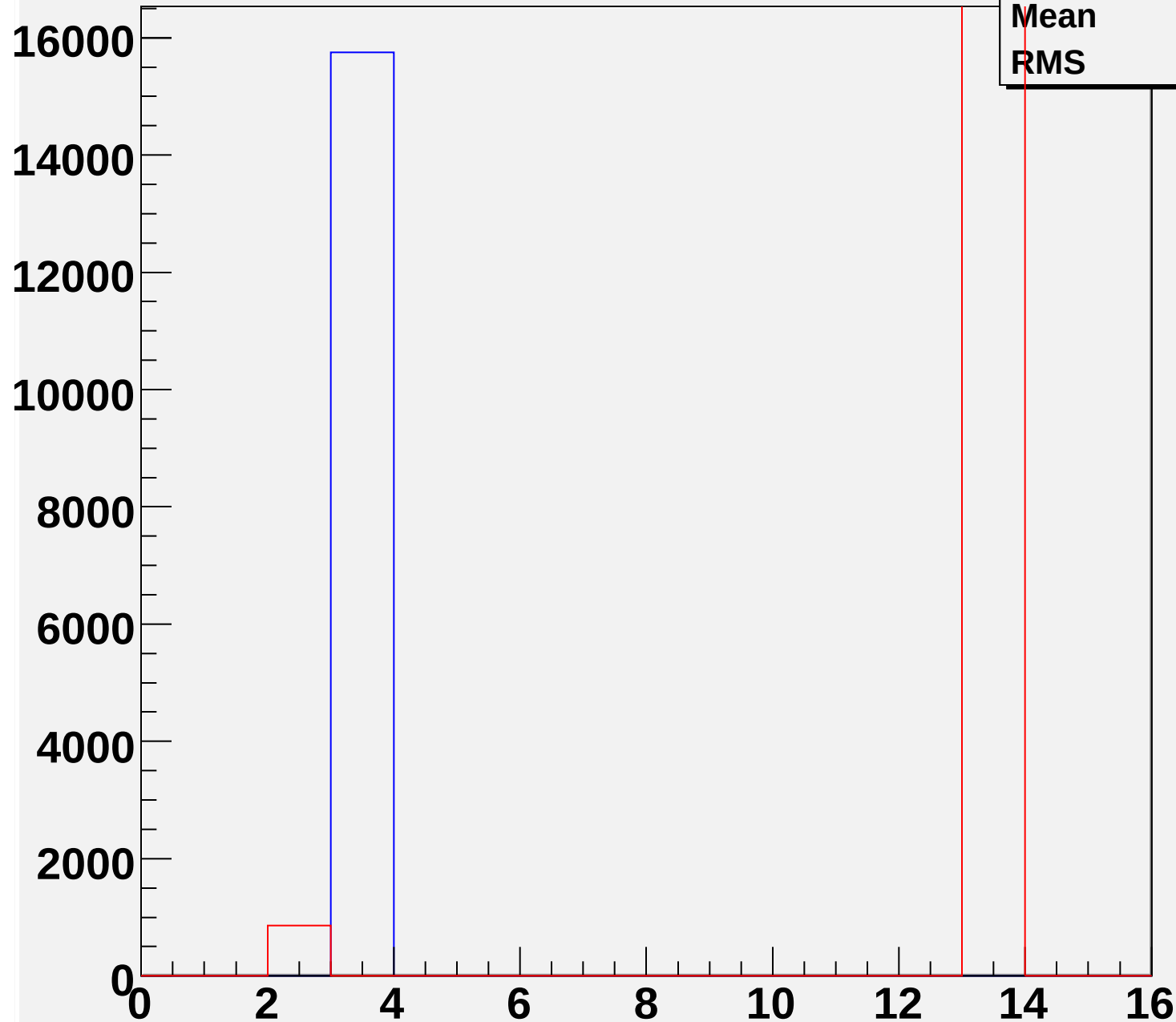
2,7,7,7008,3,13

ad_d1_r7_c7

Entries 245

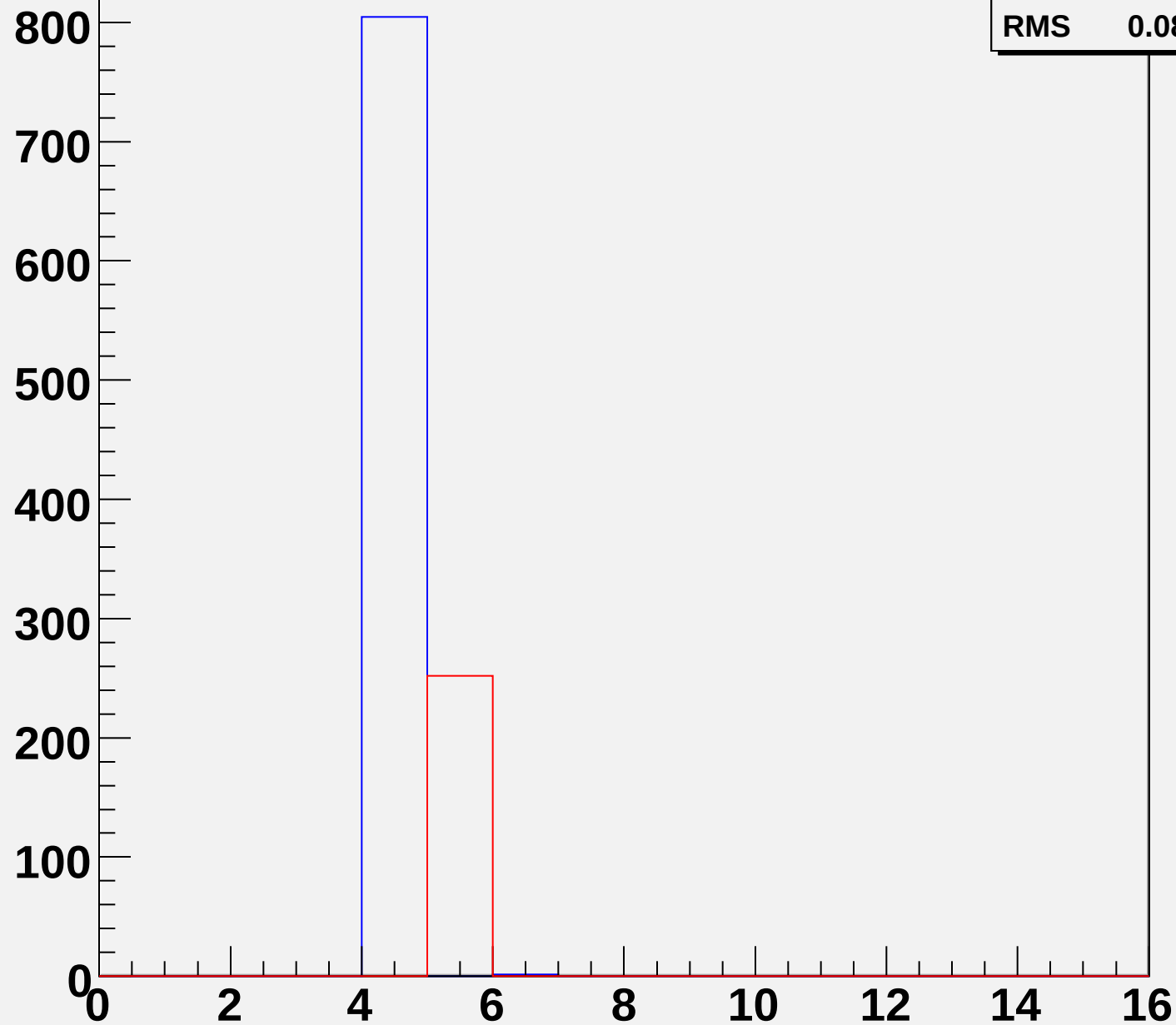
Mean 3

RMS 0



2,7,8,7008,4,5

$\times 10^3$



ad_d1_r7_c8

Entries 512

Mean 4.004

RMS 0.08717

2,7,9,7007,6,11

$\times 10^3$

900

800

700

600

500

400

300

200

100

0

2

4

6

8

10

12

14

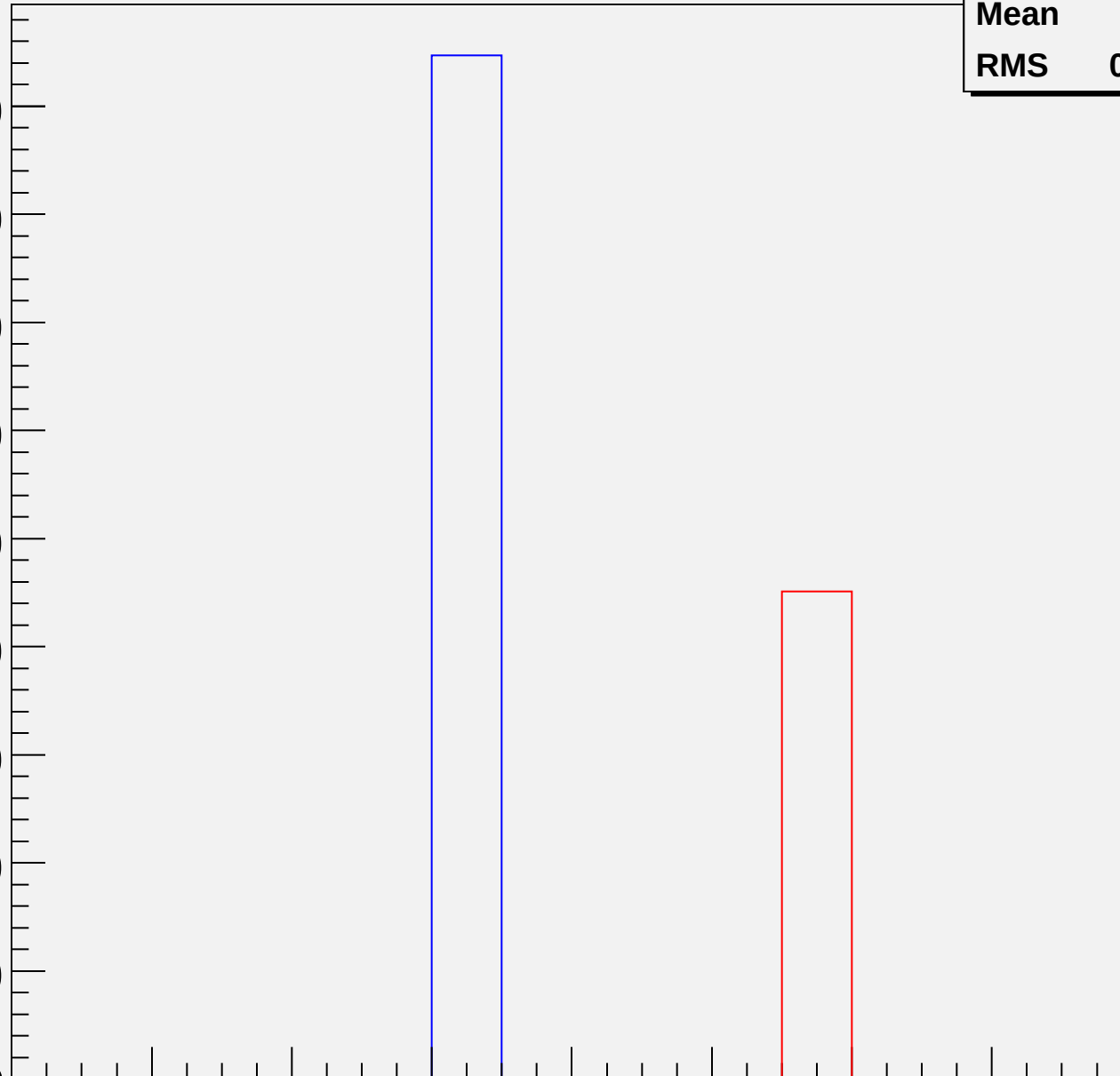
16

ad_d1_r7_c9

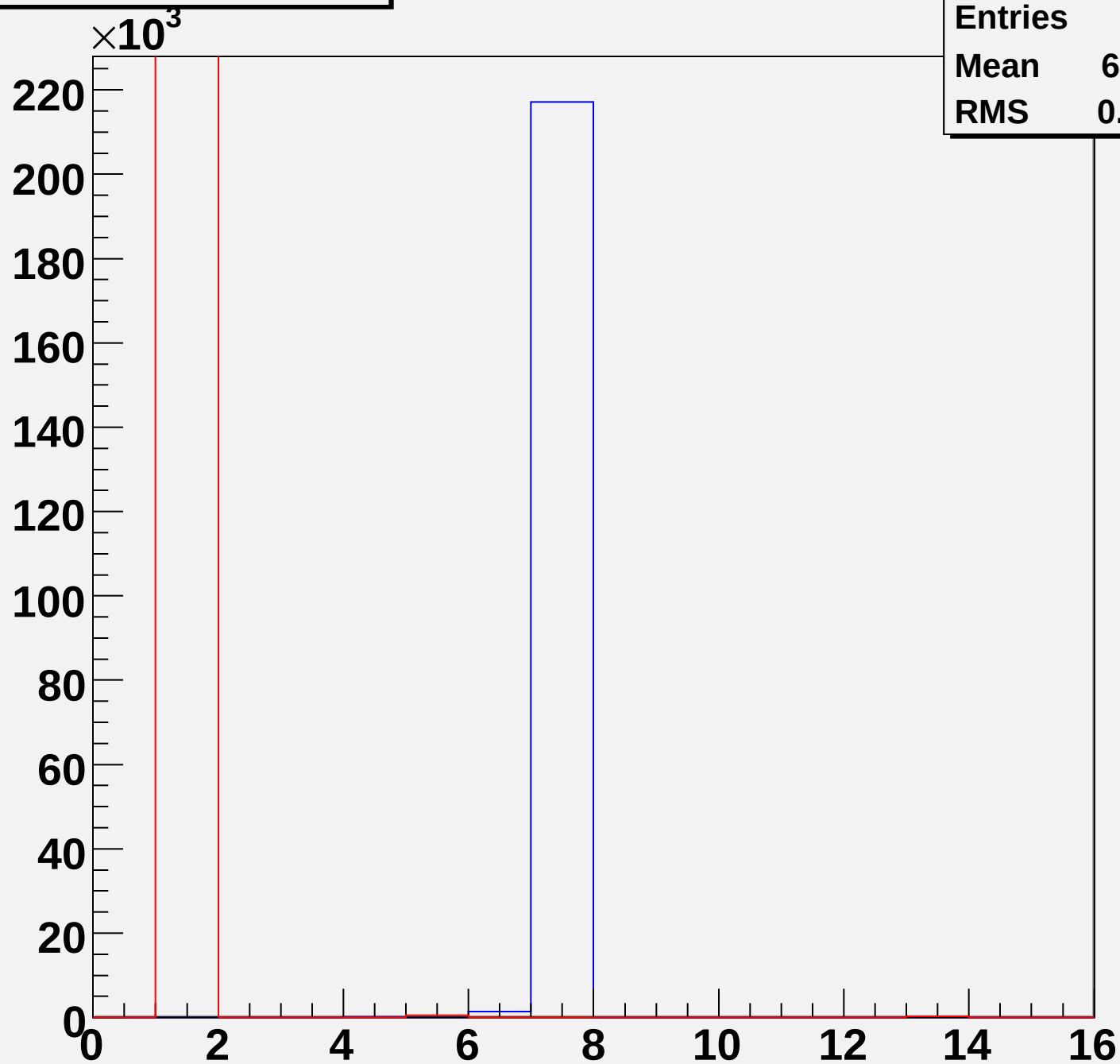
Entries 559

Mean 6

RMS 0.01917



2,7,10,7007,7,1



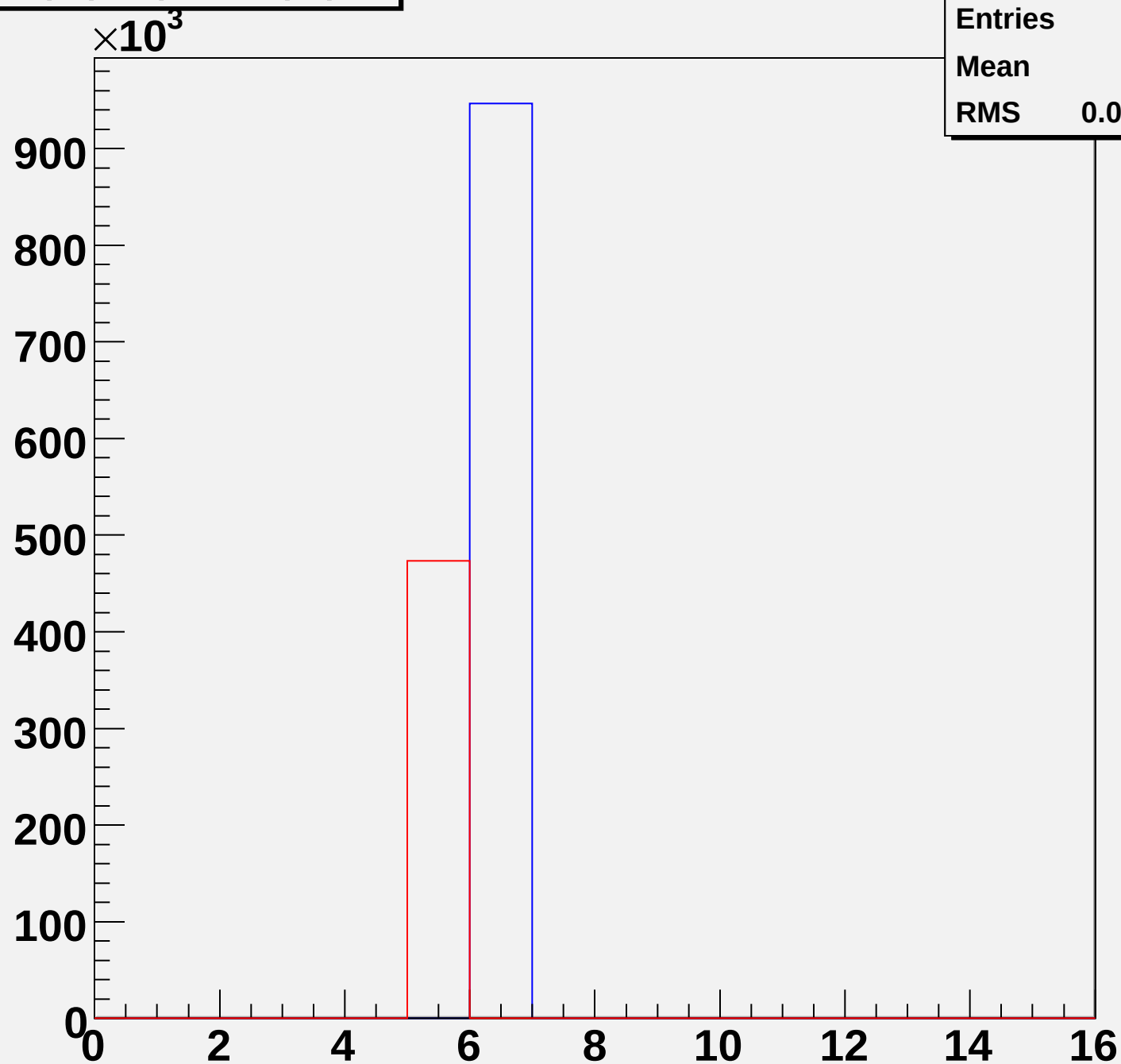
ad_d1_r7_c10

Entries 456

Mean 6.991

RMS 0.114

2,7,11,7007,6,5



ad_d1_r7_c11

Entries 576

Mean 6

RMS 0.03141

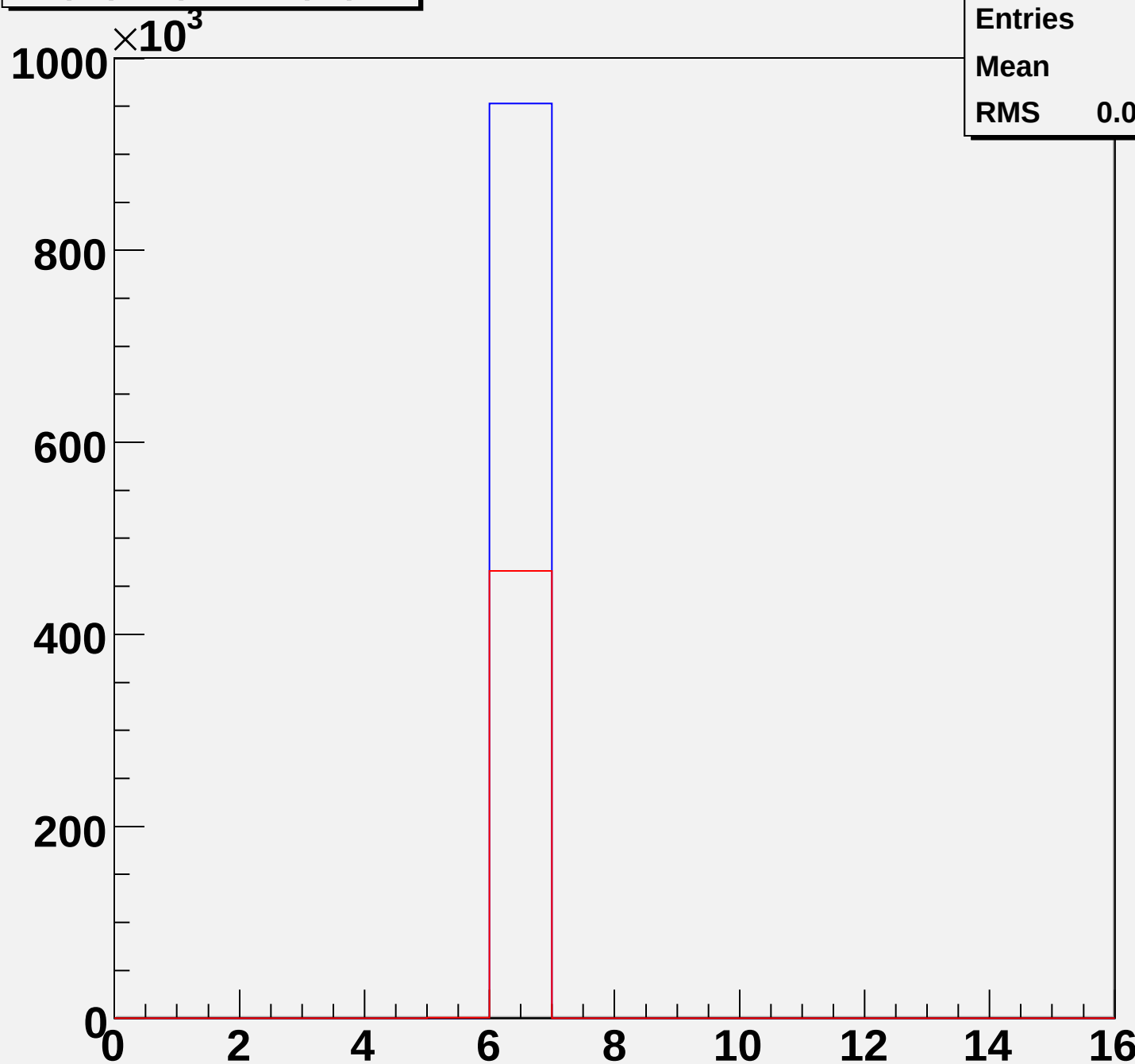
2,7,12,7007,6,6

ad_d1_r7_c12

Entries 611

Mean 6

RMS 0.02542



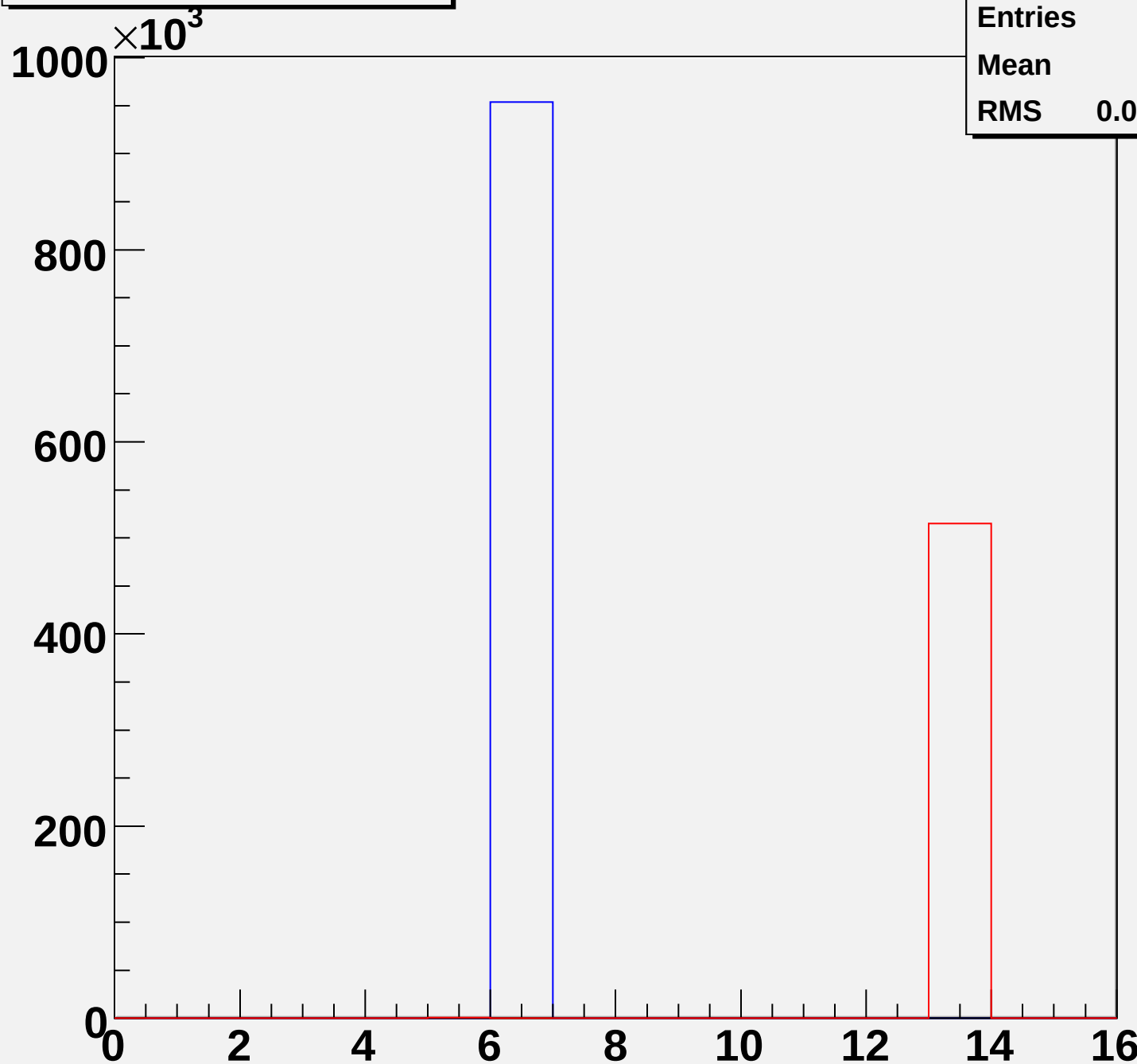
2,7,13,7007,6,13

ad_d1_r7_c13

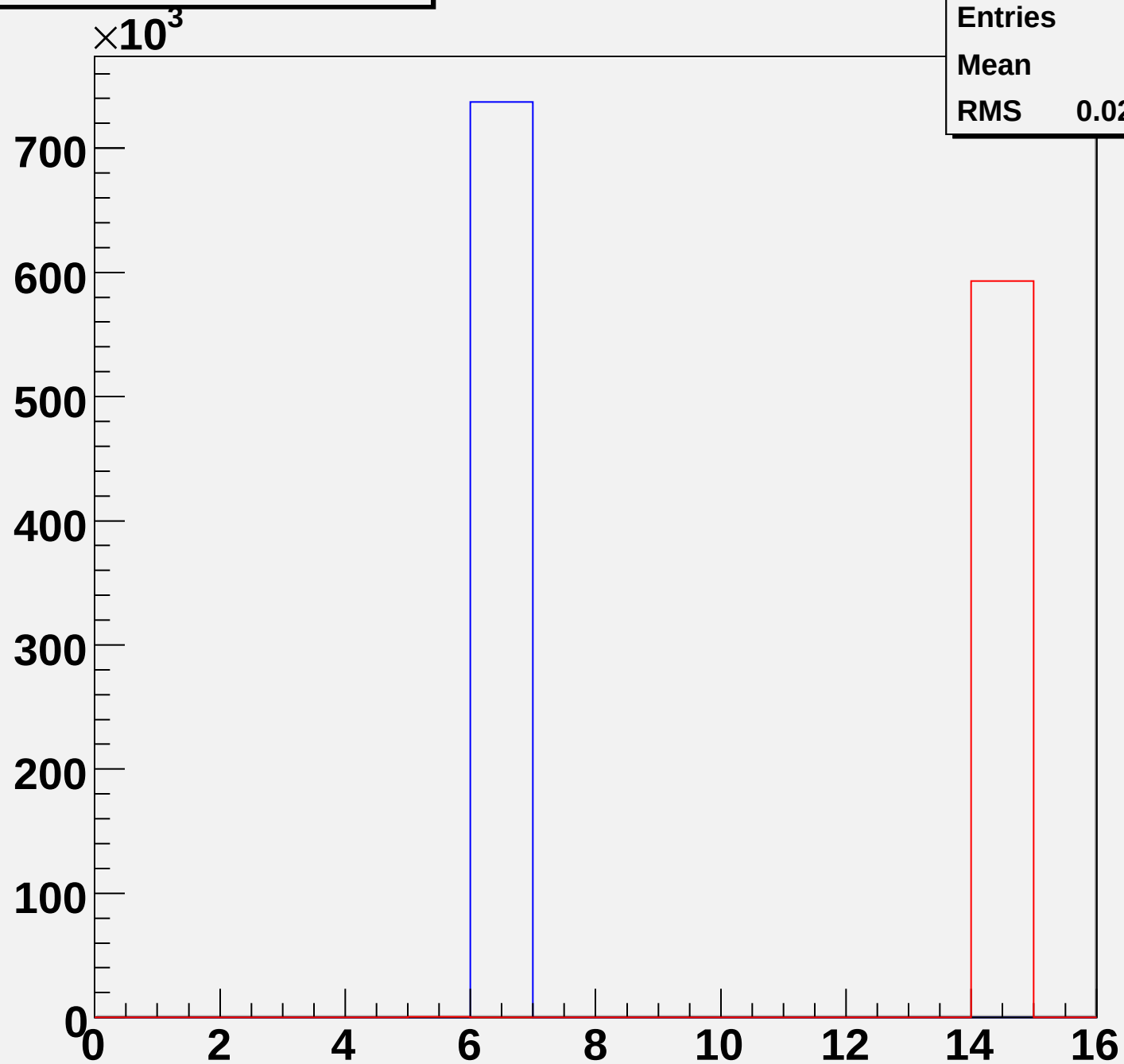
Entries 525

Mean 6

RMS 0.02068



2,7,14,7007,6,14



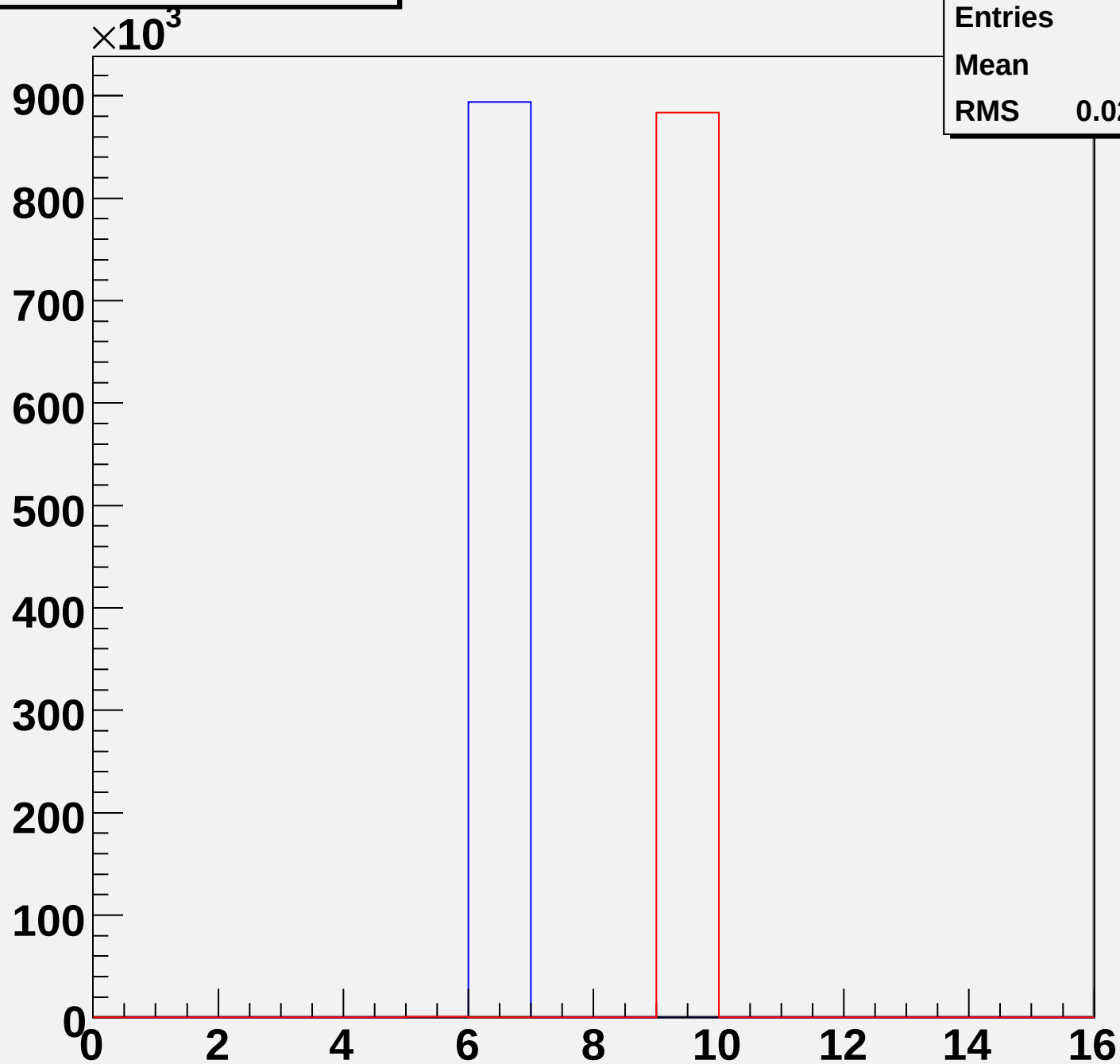
ad_d1_r7_c14

Entries 621

Mean 6

RMS 0.02387

2,7,15,7007,6,9



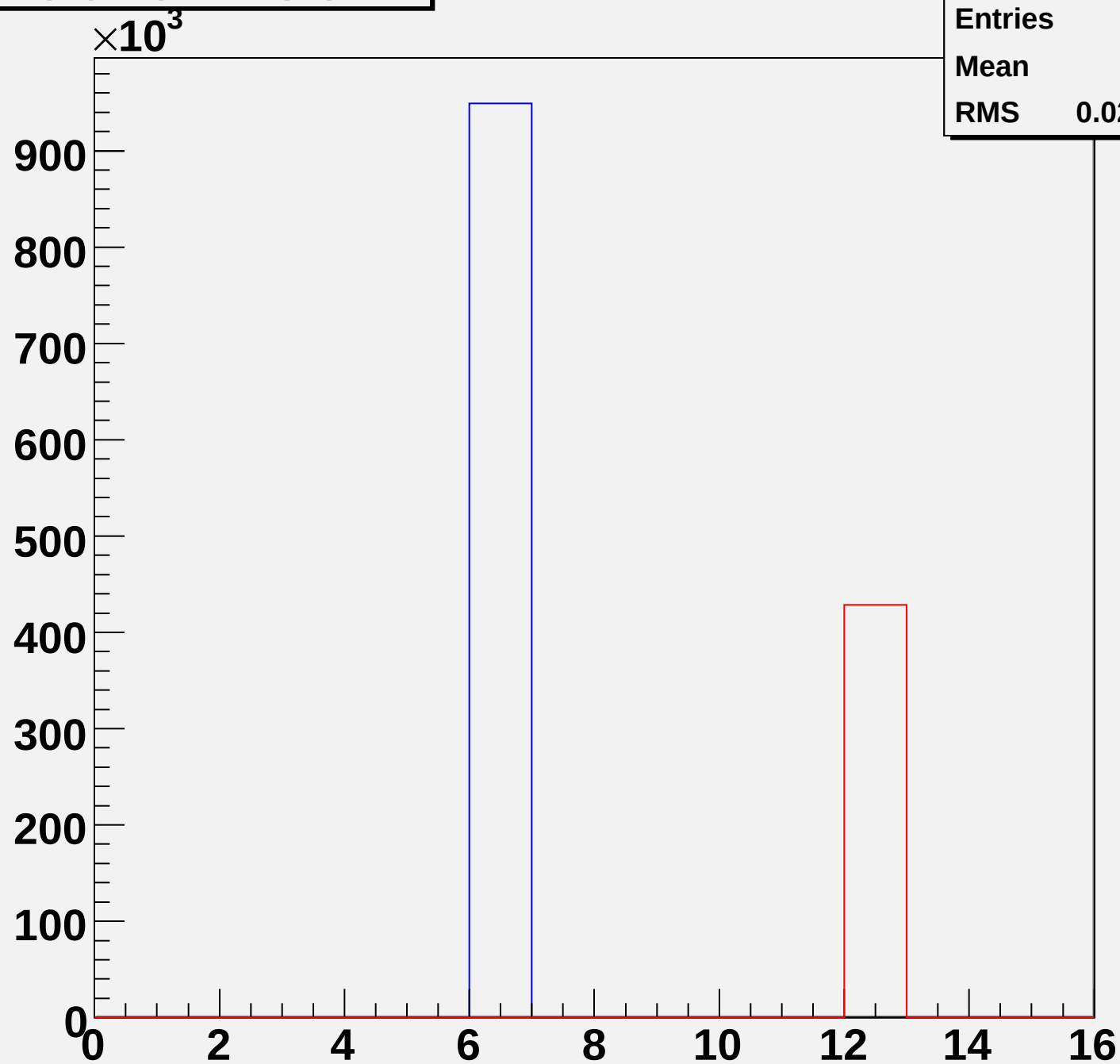
ad_d1_r7_c15

Entries 700

Mean 6

RMS 0.02346

2,7,16,7007,6,12



ad_d1_r7_c16

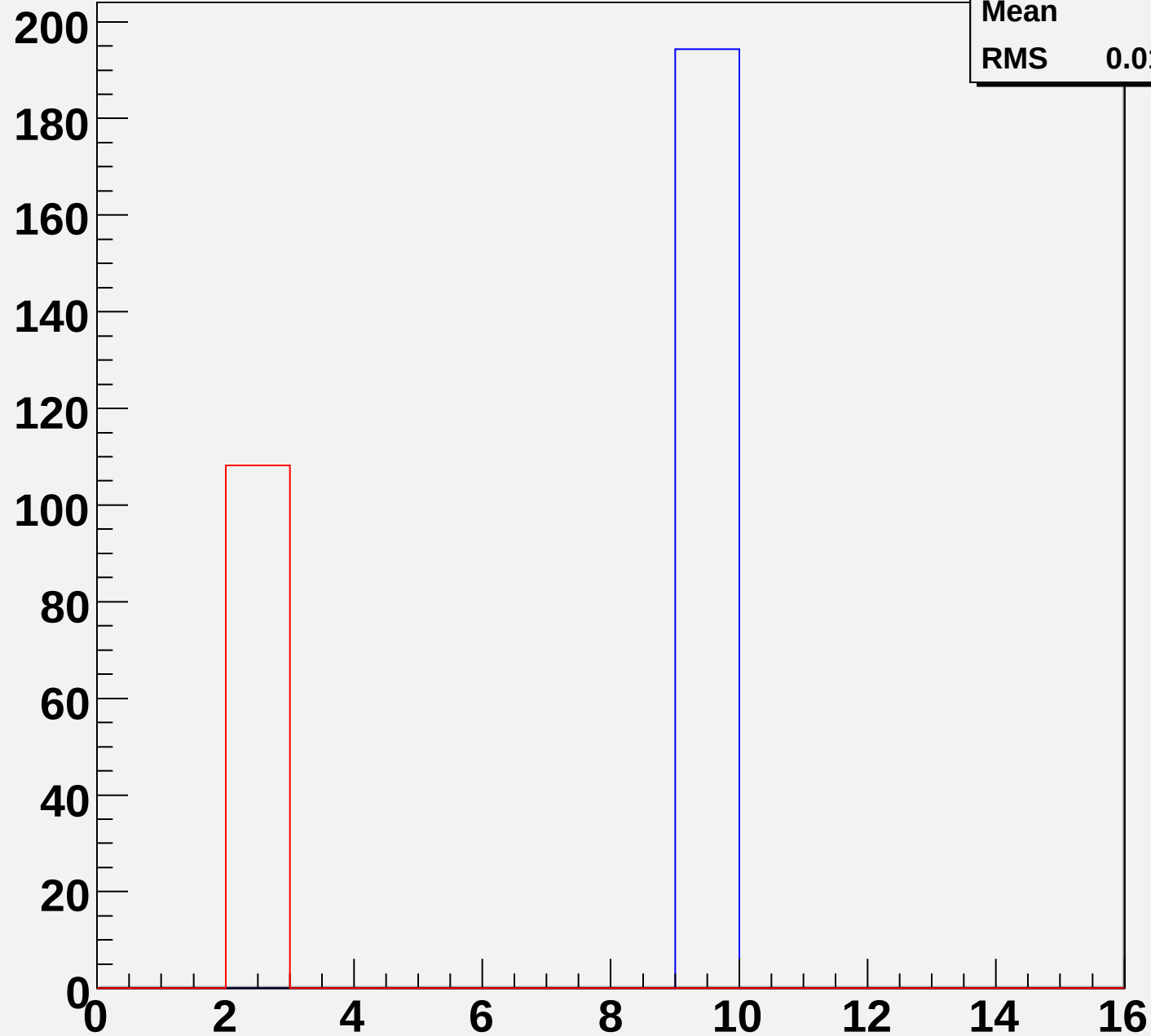
Entries 374

Mean 6

RMS 0.02423

2,8,0,7008,9,2

$\times 10^3$



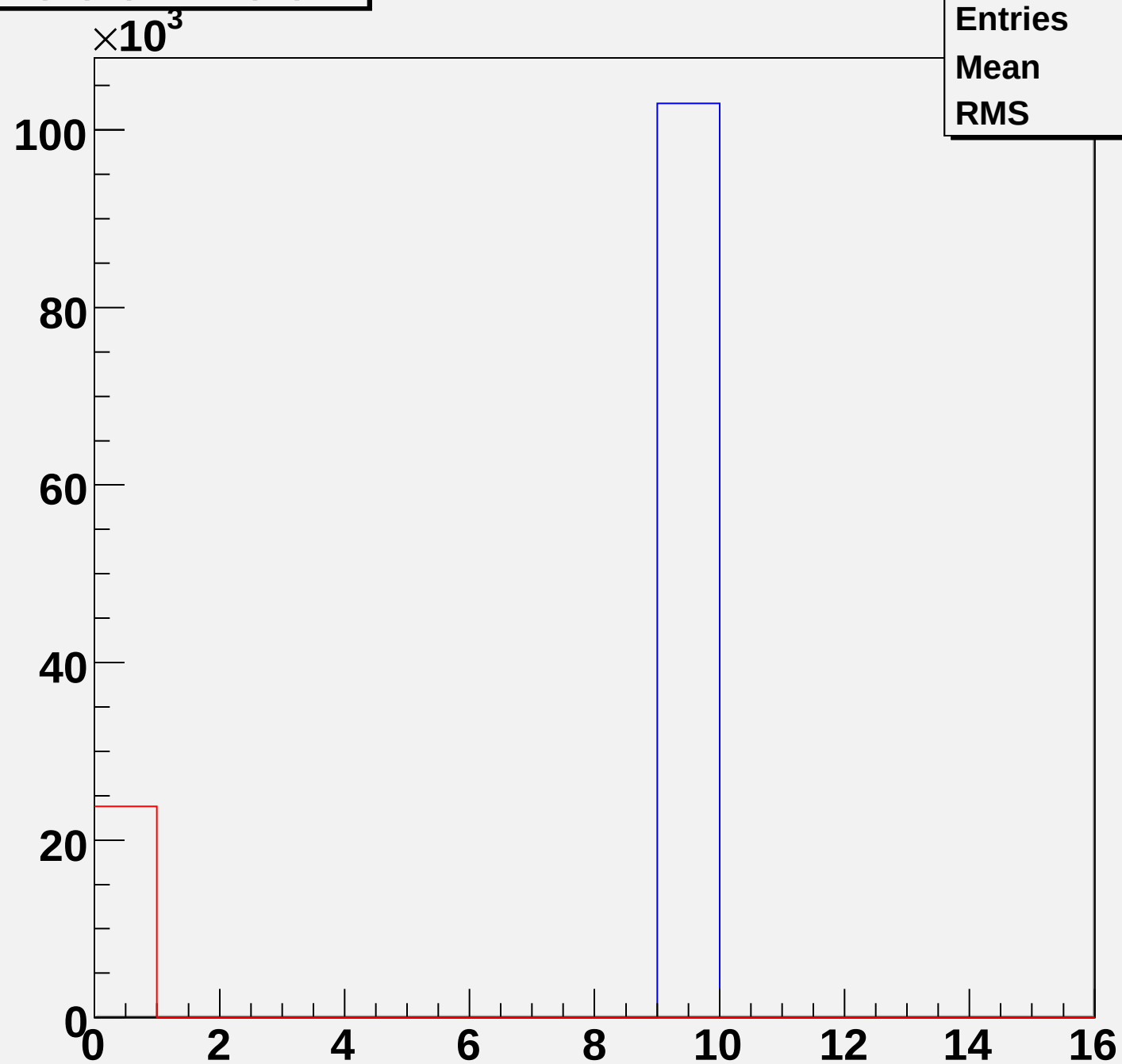
ad_d1_r8_c0

Entries 249

Mean 9

RMS 0.01134

2,8,1,7008,9,0



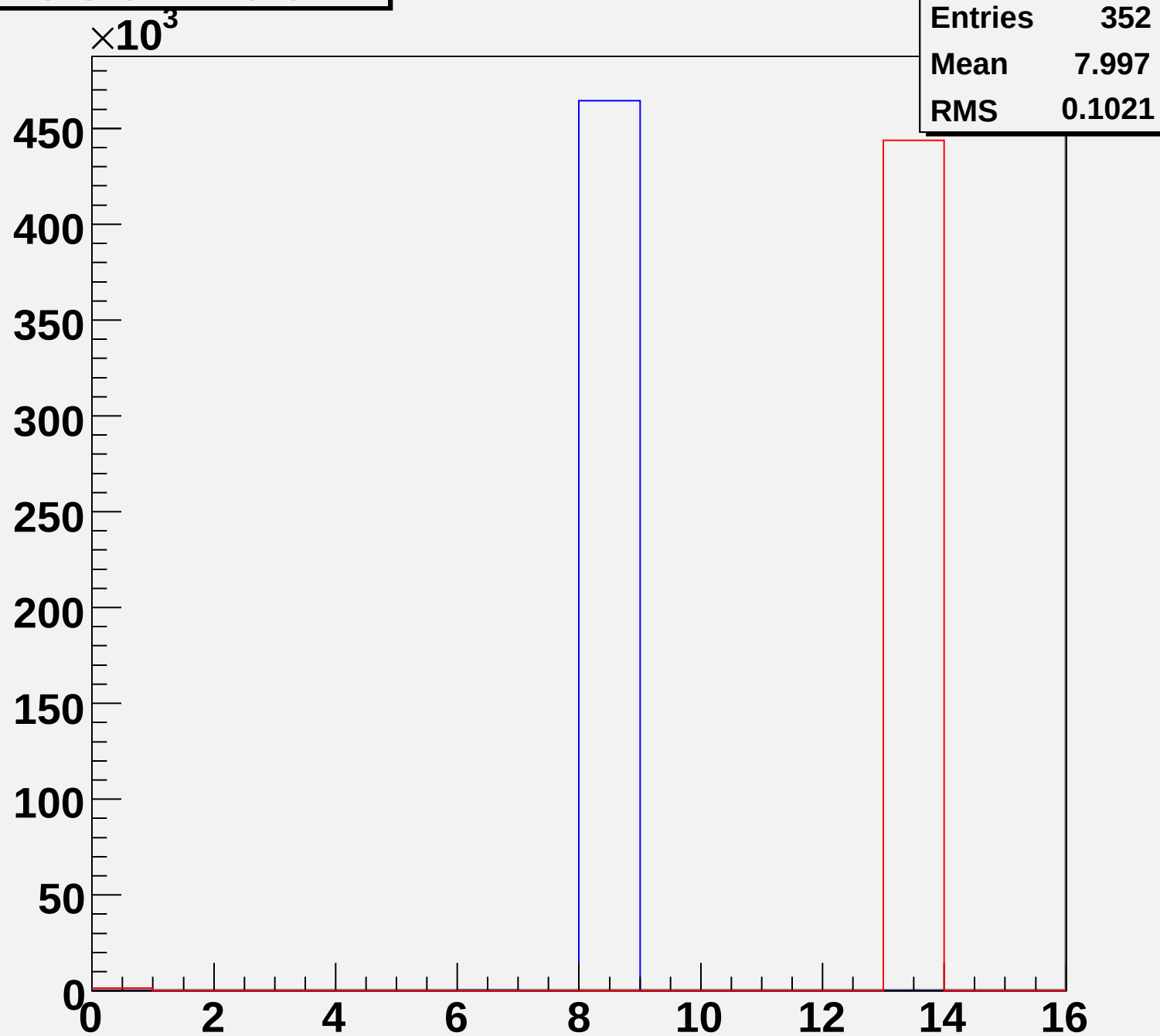
ad_d1_r8_c1

Entries 230

Mean 9

RMS 0

2,8,2,7008,8,13



2,8,3,7008,8,9

$\times 10^3$

400

350

300

250

200

150

100

50

0

2

4

6

8

10

12

14

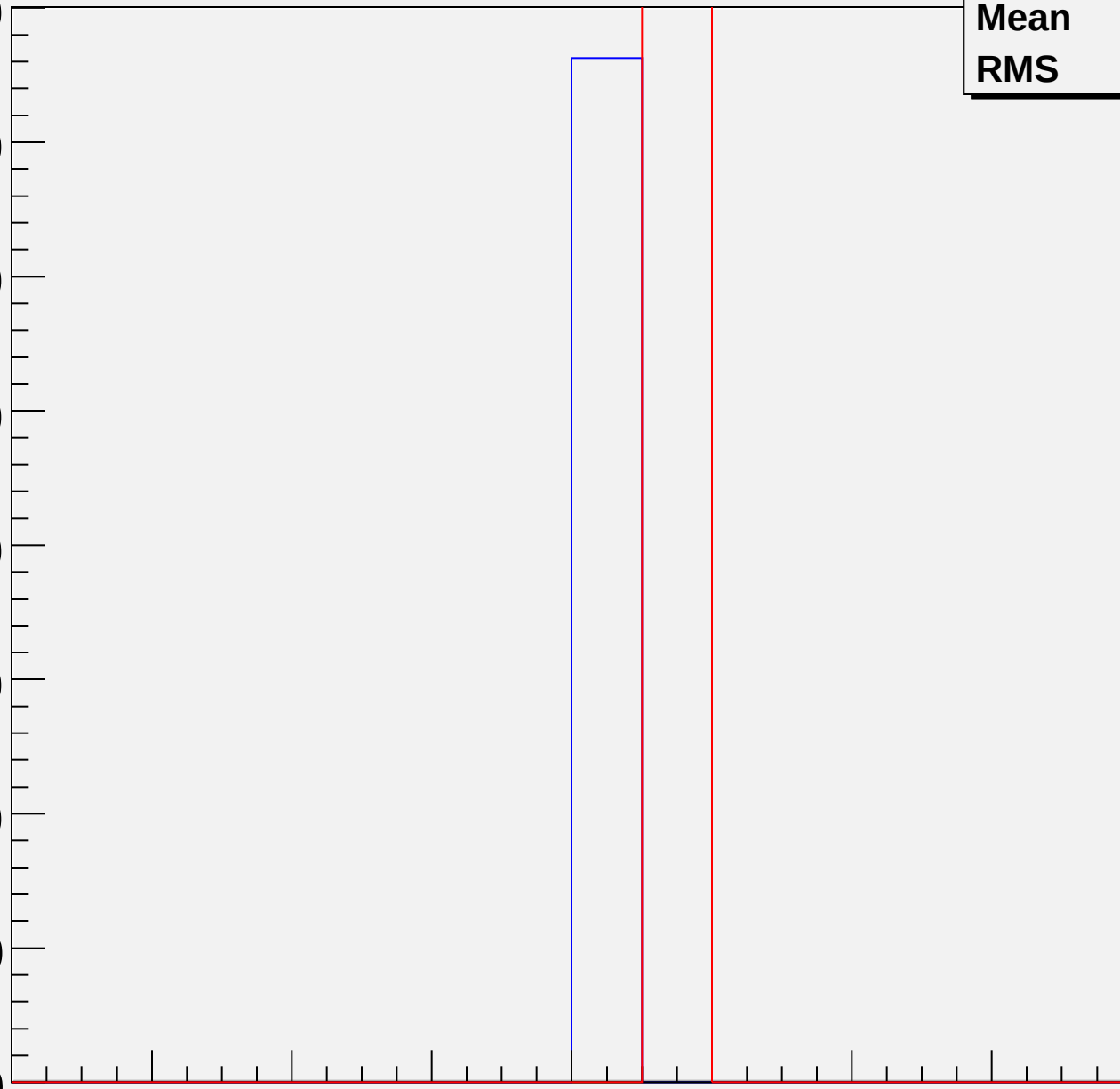
16

ad_d1_r8_c3

Entries 374

Mean 8

RMS 0



2,8,4,7008,9,1

$\times 10^3$

300

250

200

150

100

50

0

2

4

6

8

10

12

14

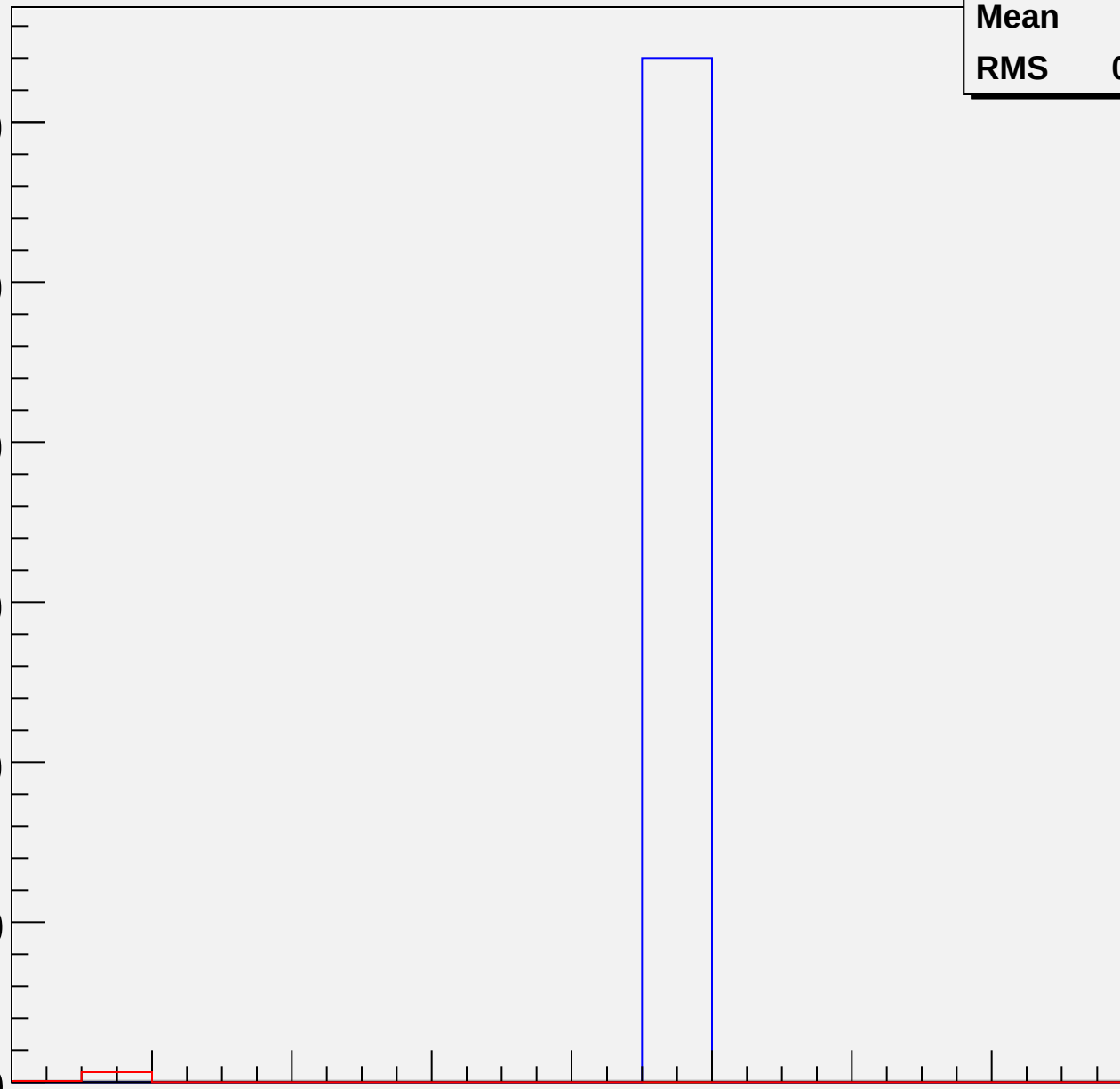
16

ad_d1_r8_c4

Entries 226

Mean 8.999

RMS 0.07115



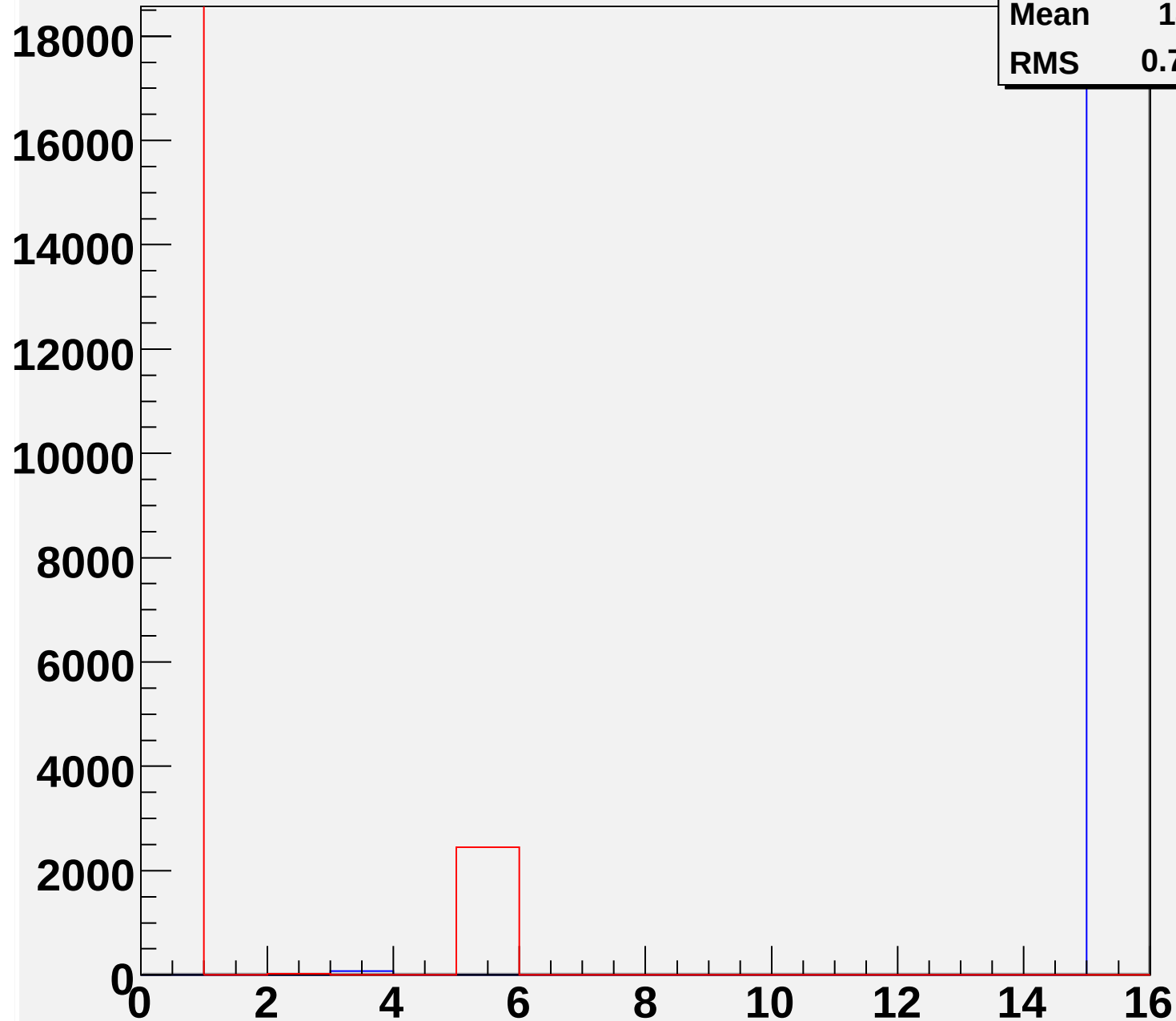
2,8,5,7008,15,0

ad_d1_r8_c5

Entries 283

Mean 14.95

RMS 0.7833



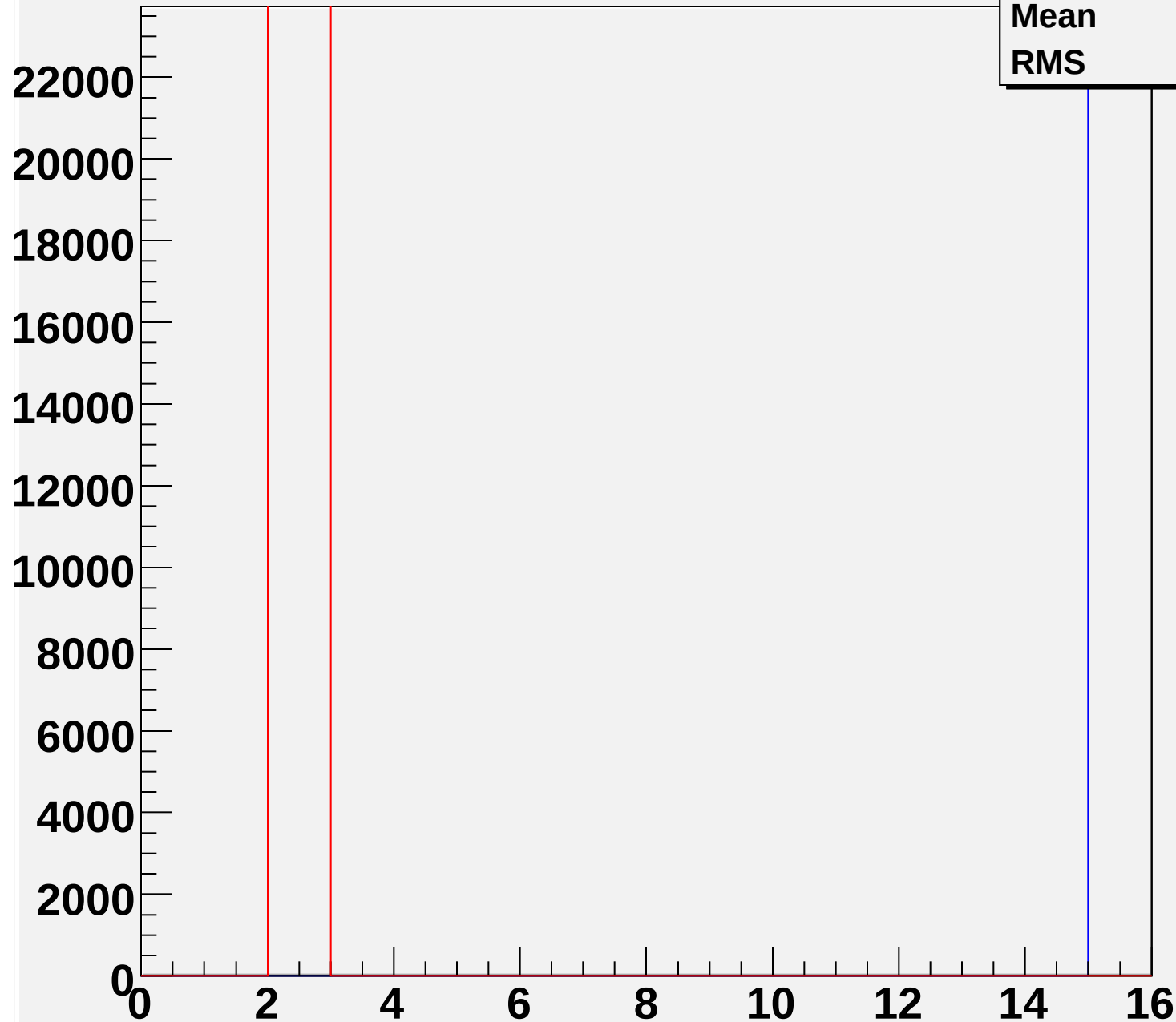
2,8,6,7008,15,2

ad_d1_r8_c6

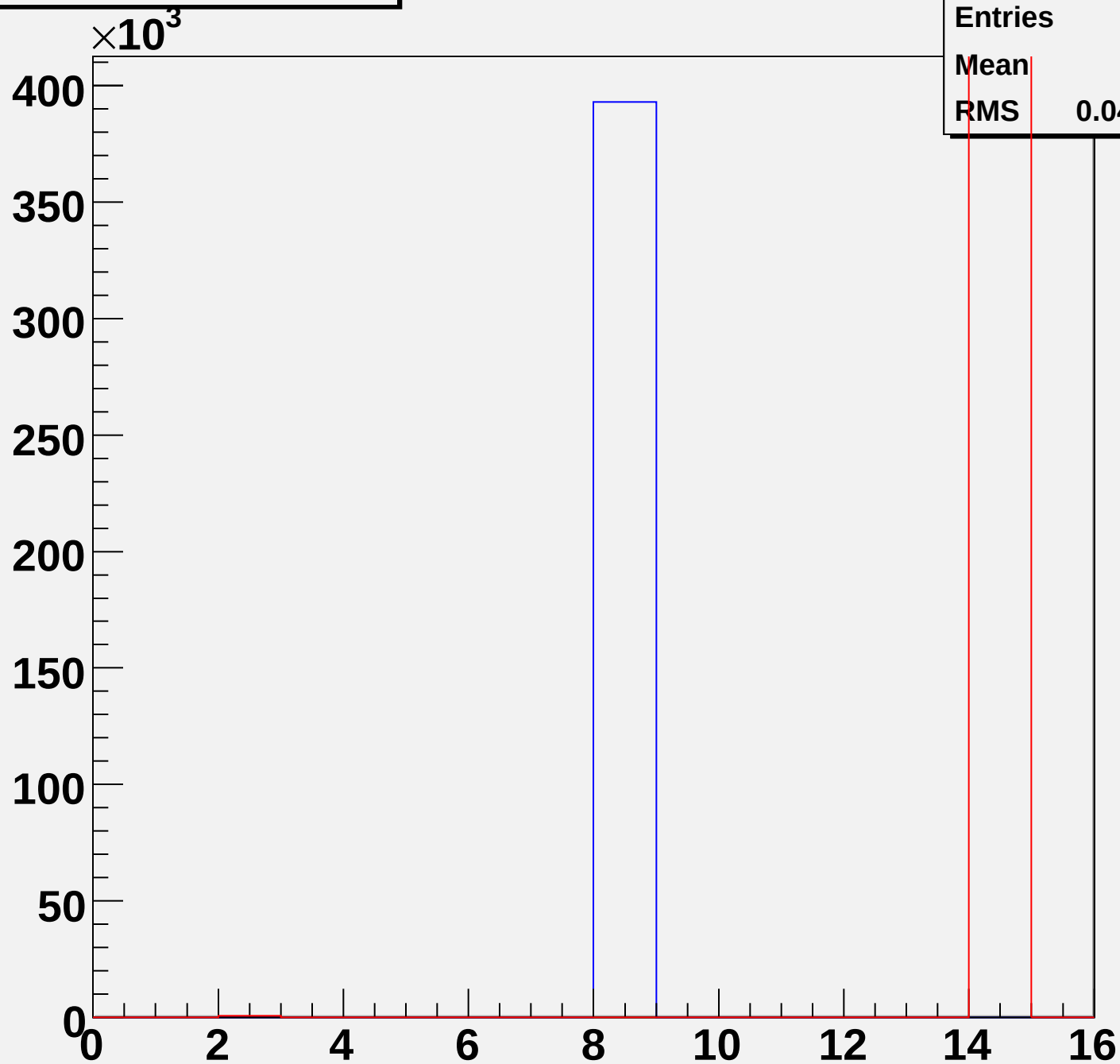
Entries 187

Mean 15

RMS 0



2,8,7,7008,8,14



ad_d1_r8_c7

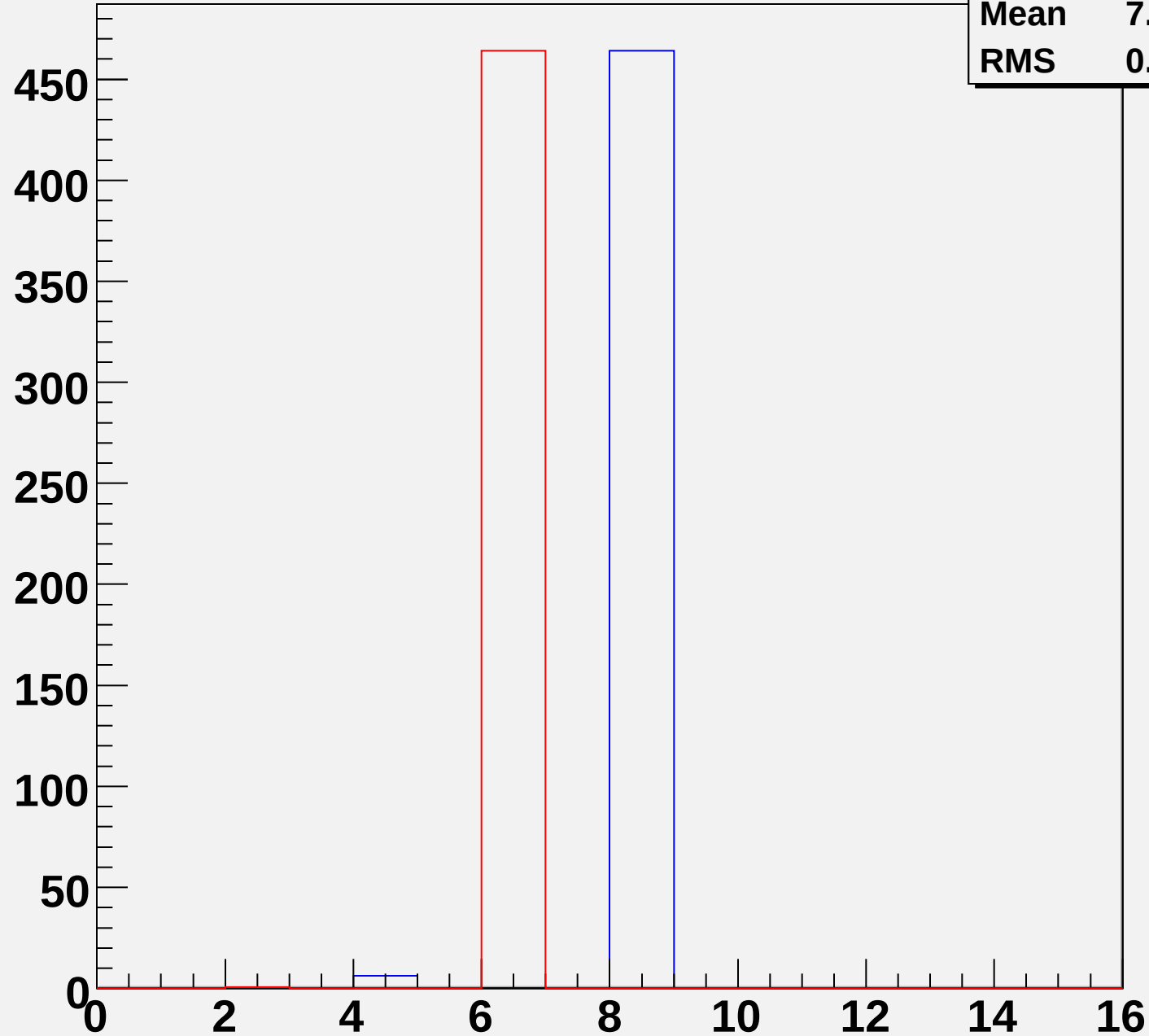
Entries 350

Mean 8

RMS 0.04786

2,8,8,7008,8,6

$\times 10^3$



ad_d1_r8_c8

Entries 455

Mean 7.945

RMS 0.469

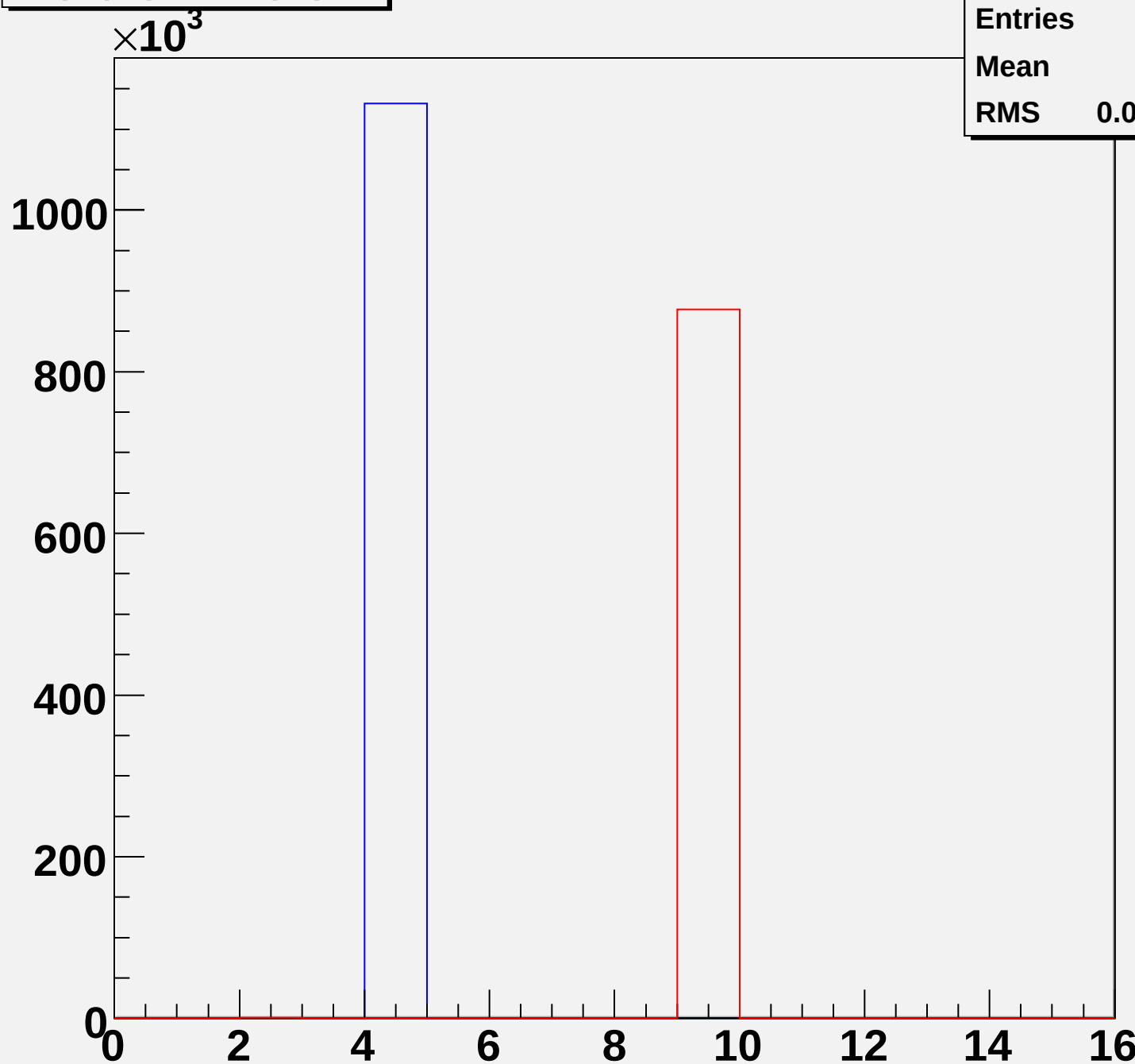
2,8,9,7008,4,9

ad_d1_r8_c9

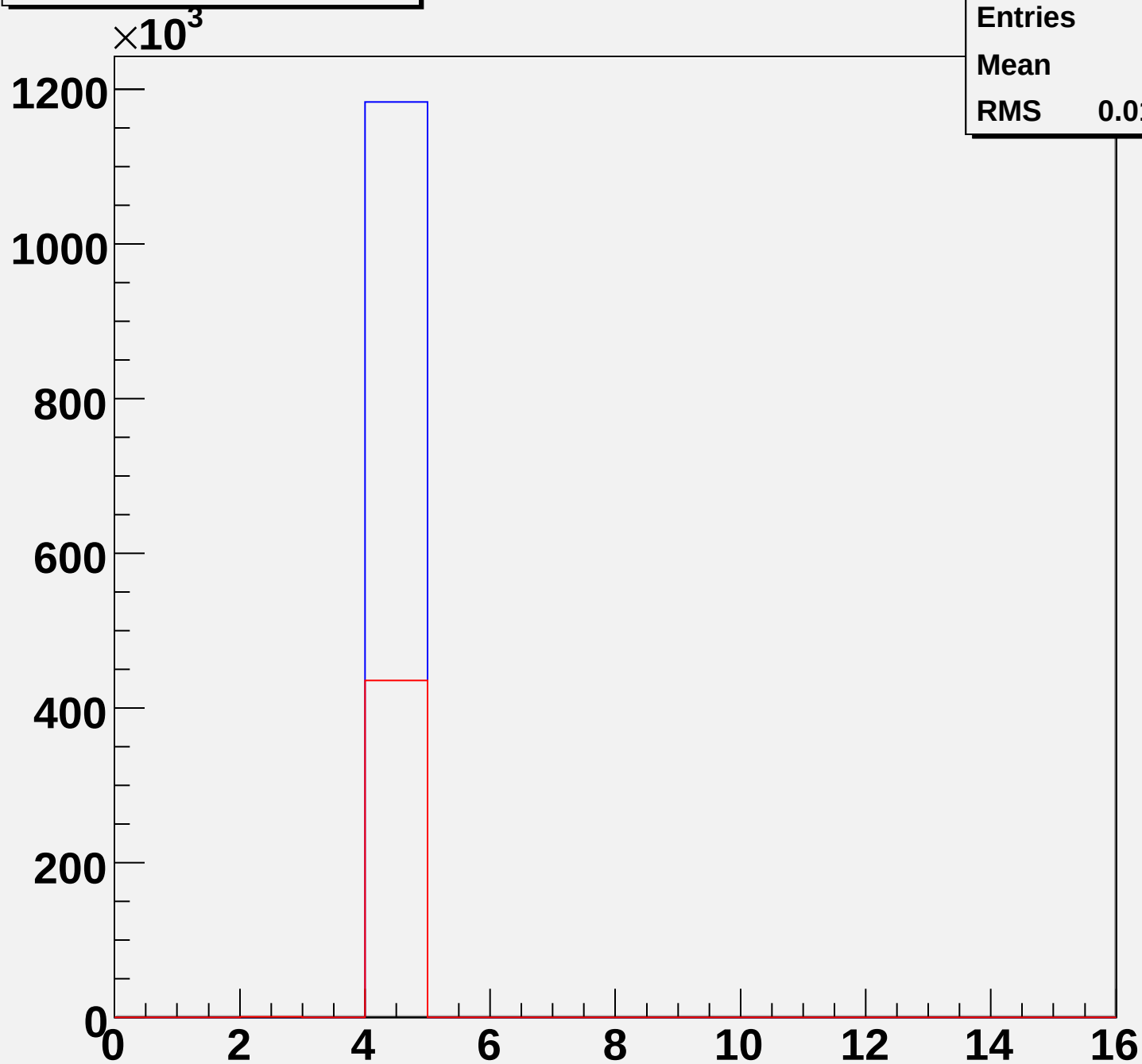
Entries 595

Mean 4

RMS 0.01233



2,8,10,7008,4,4



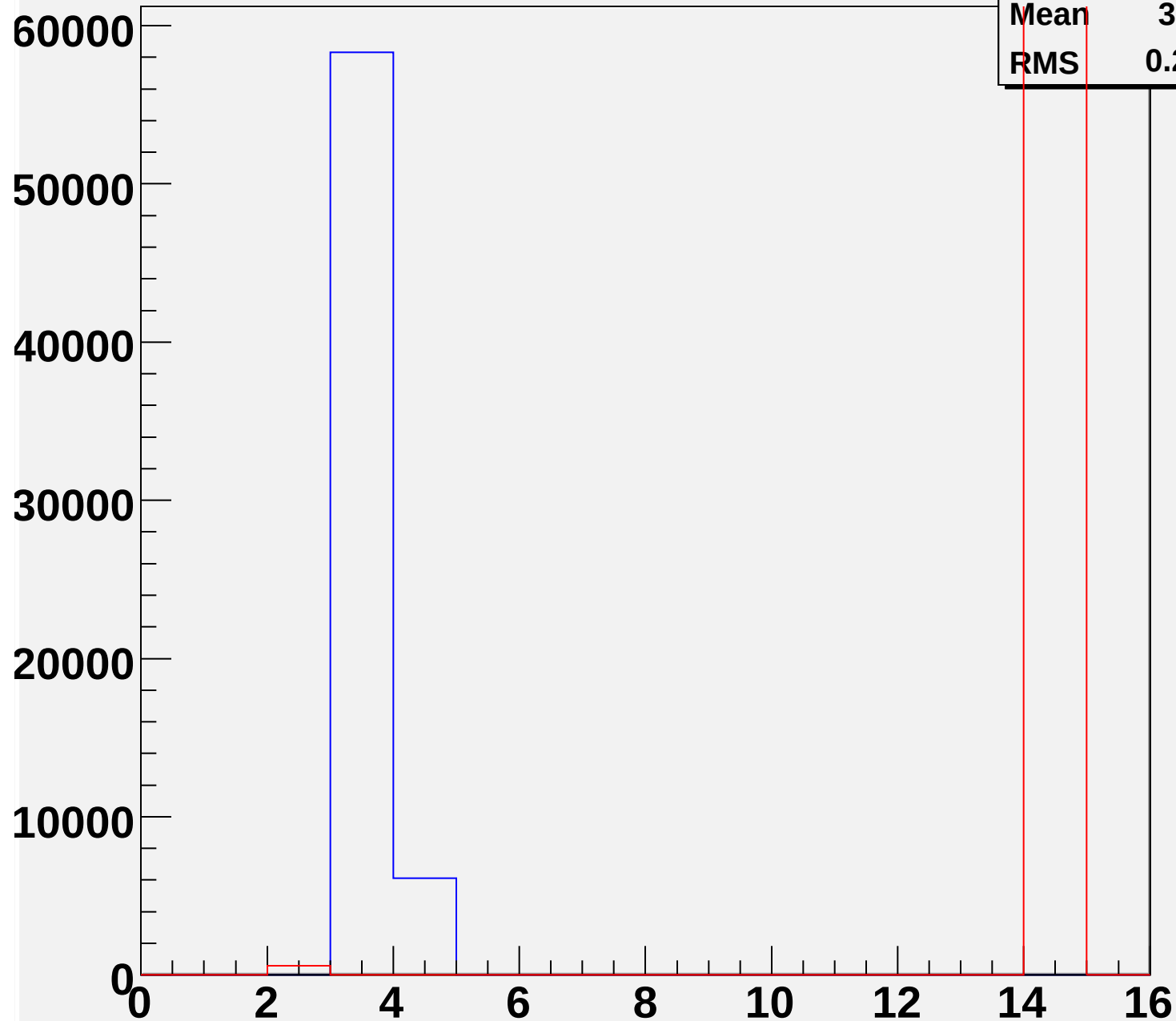
2,8,11,7008,3,14

ad_d1_r8_c11

Entries 433

Mean 3.095

RMS 0.2931



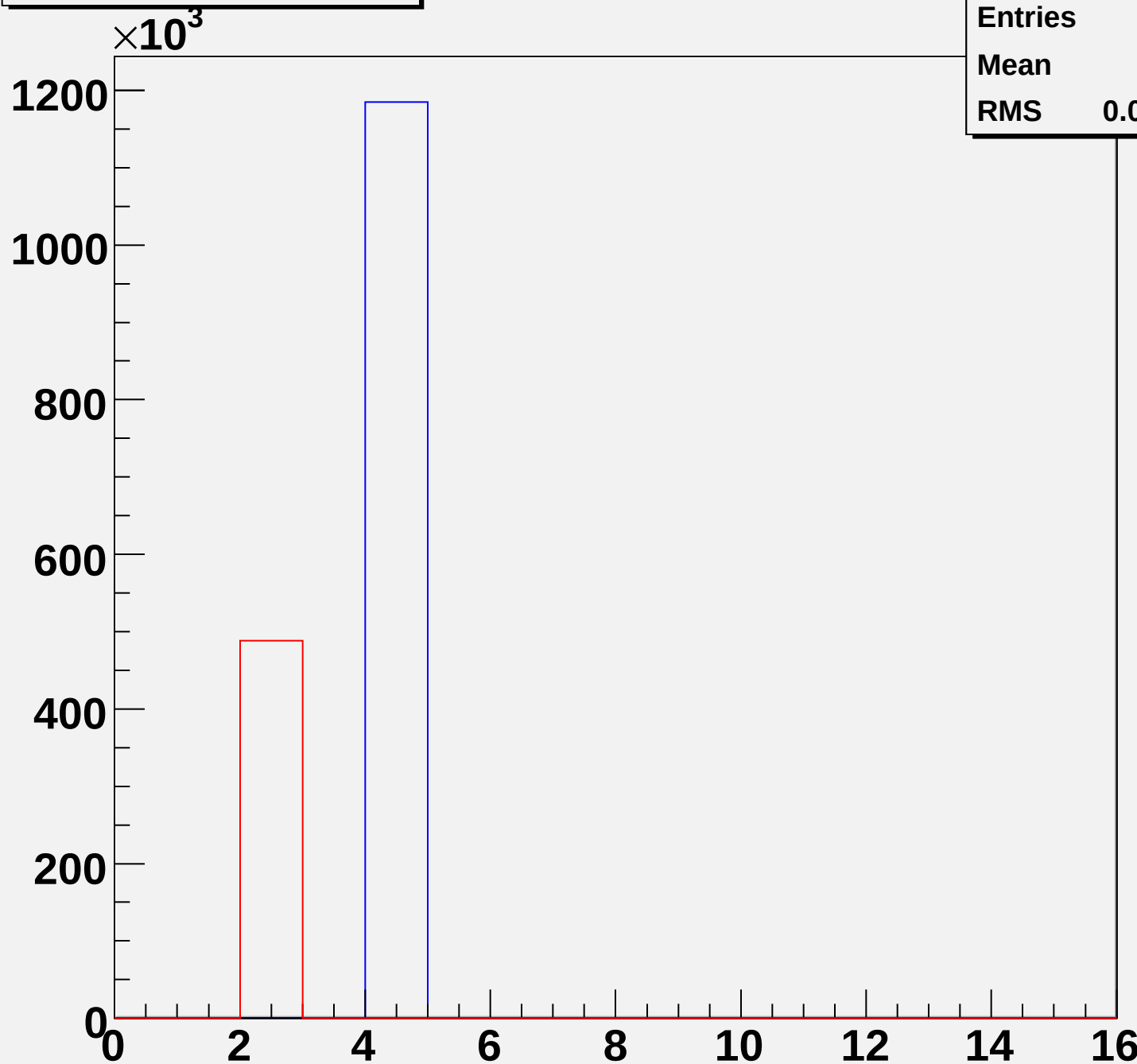
2,8,12,7008,4,2

ad_d1_r8_c12

Entries 432

Mean 4

RMS 0.01201



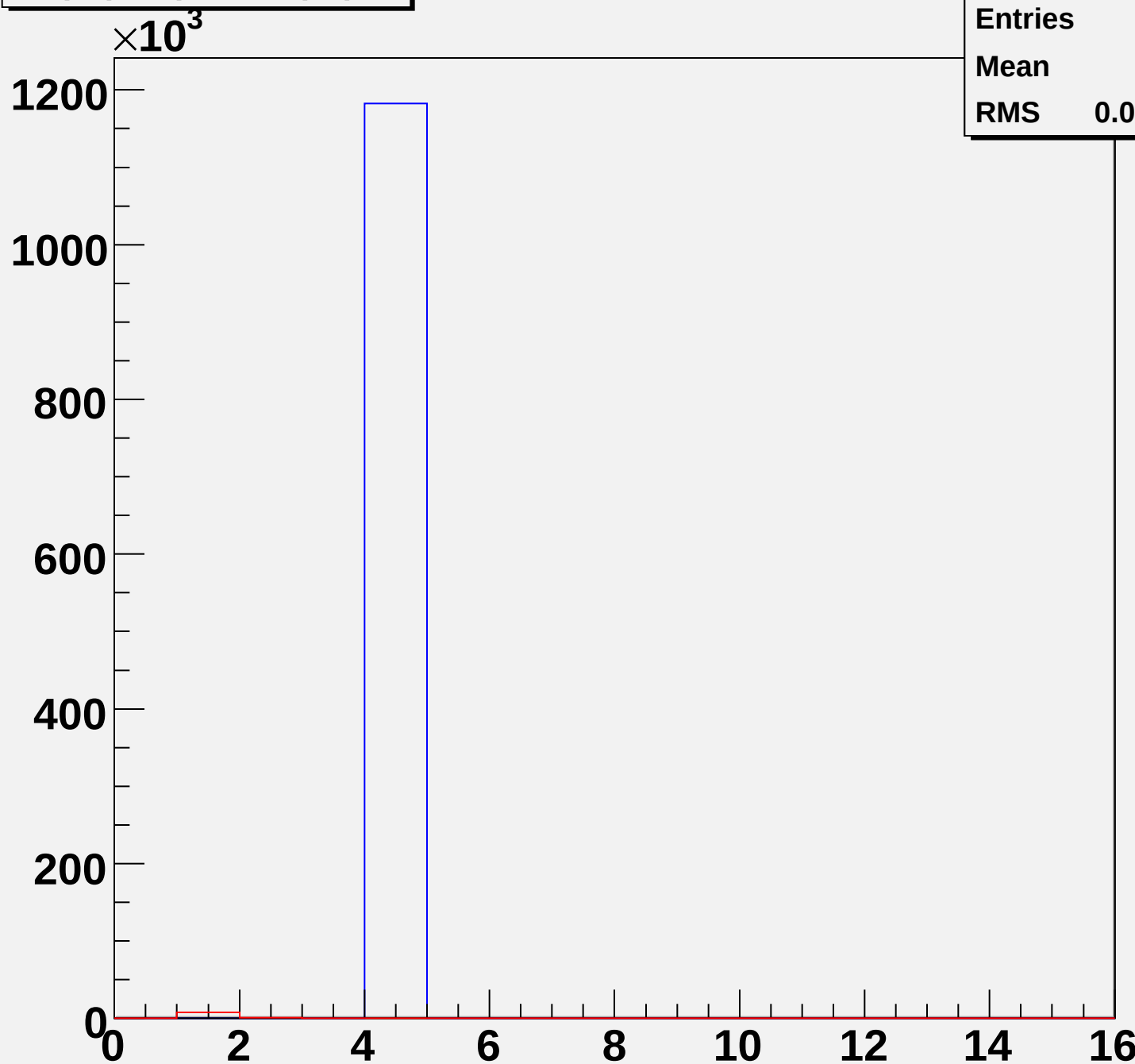
2,8,13,7008,4,1

ad_d1_r8_c13

Entries 419

Mean 4

RMS 0.01107



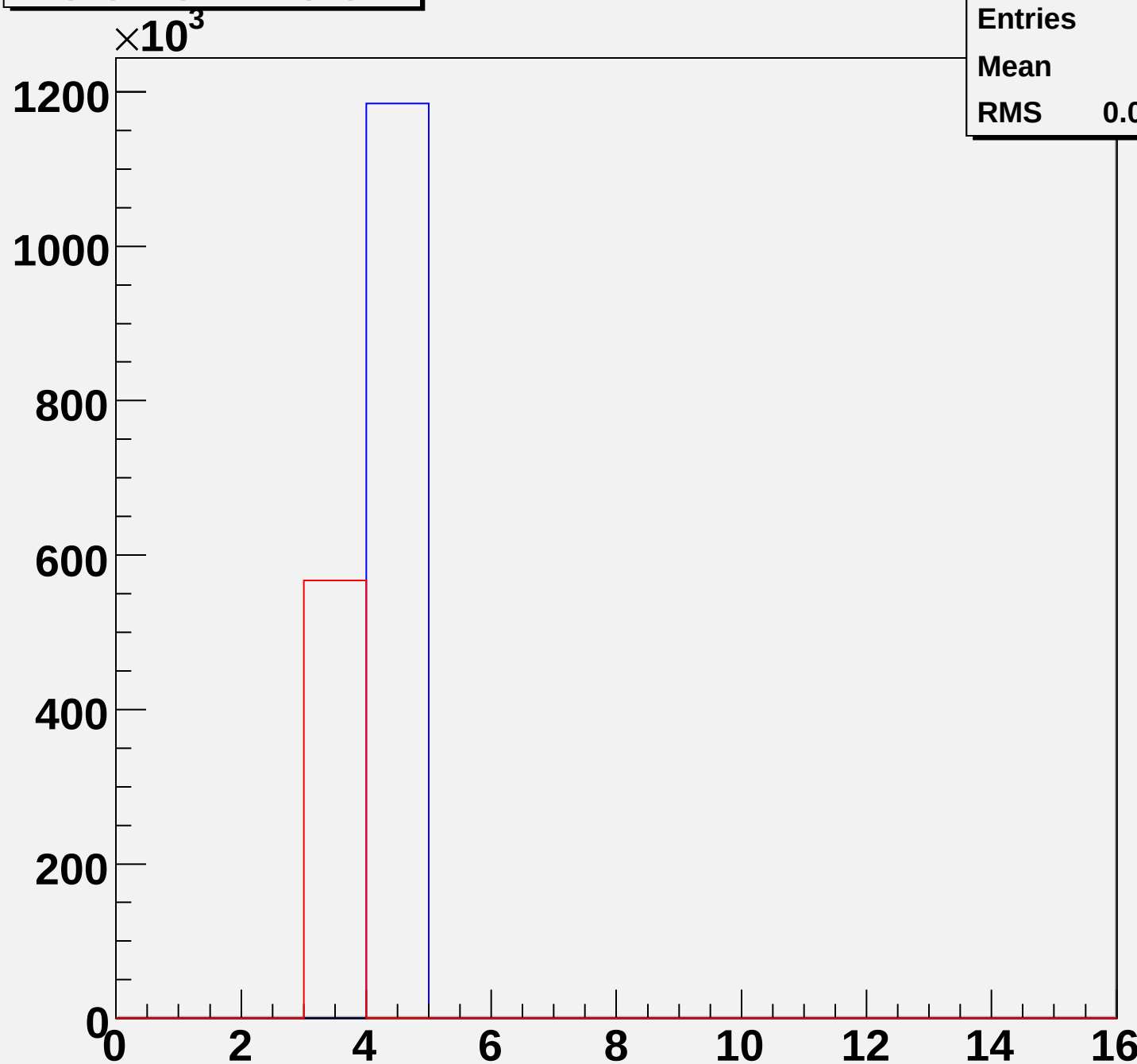
2,8,14,7008,4,3

ad_d1_r8_c14

Entries 515

Mean 4

RMS 0.01071



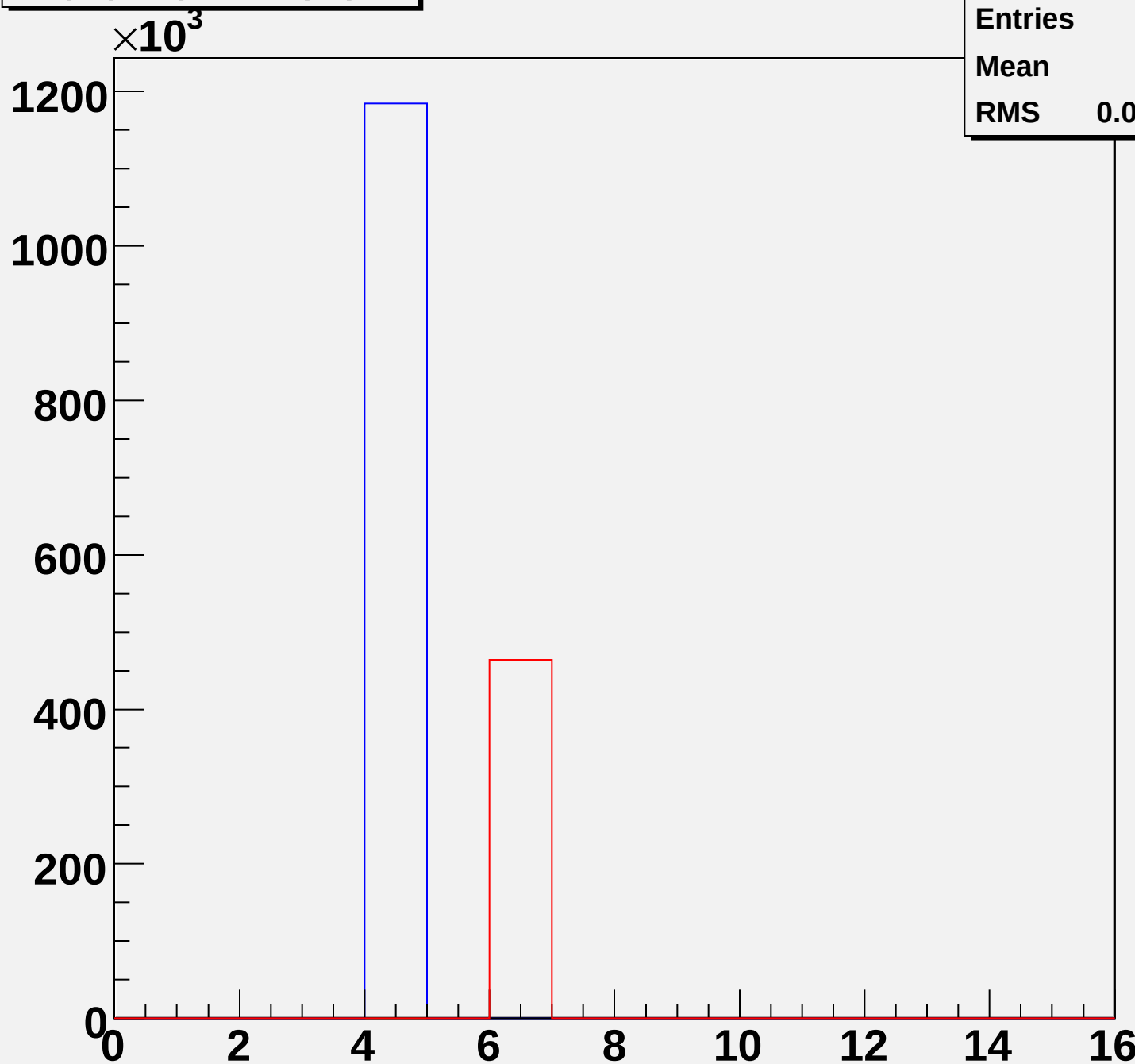
2,8,15,7008,4,6

ad_d1_r8_c15

Entries 487

Mean 4

RMS 0.01099



2,8,16,7007,6,10

$\times 10^3$
1000

ad_d1_r8_c16

Entries 783

Mean 6.001

RMS 0.09991

800

600

400

200

0

2

4

6

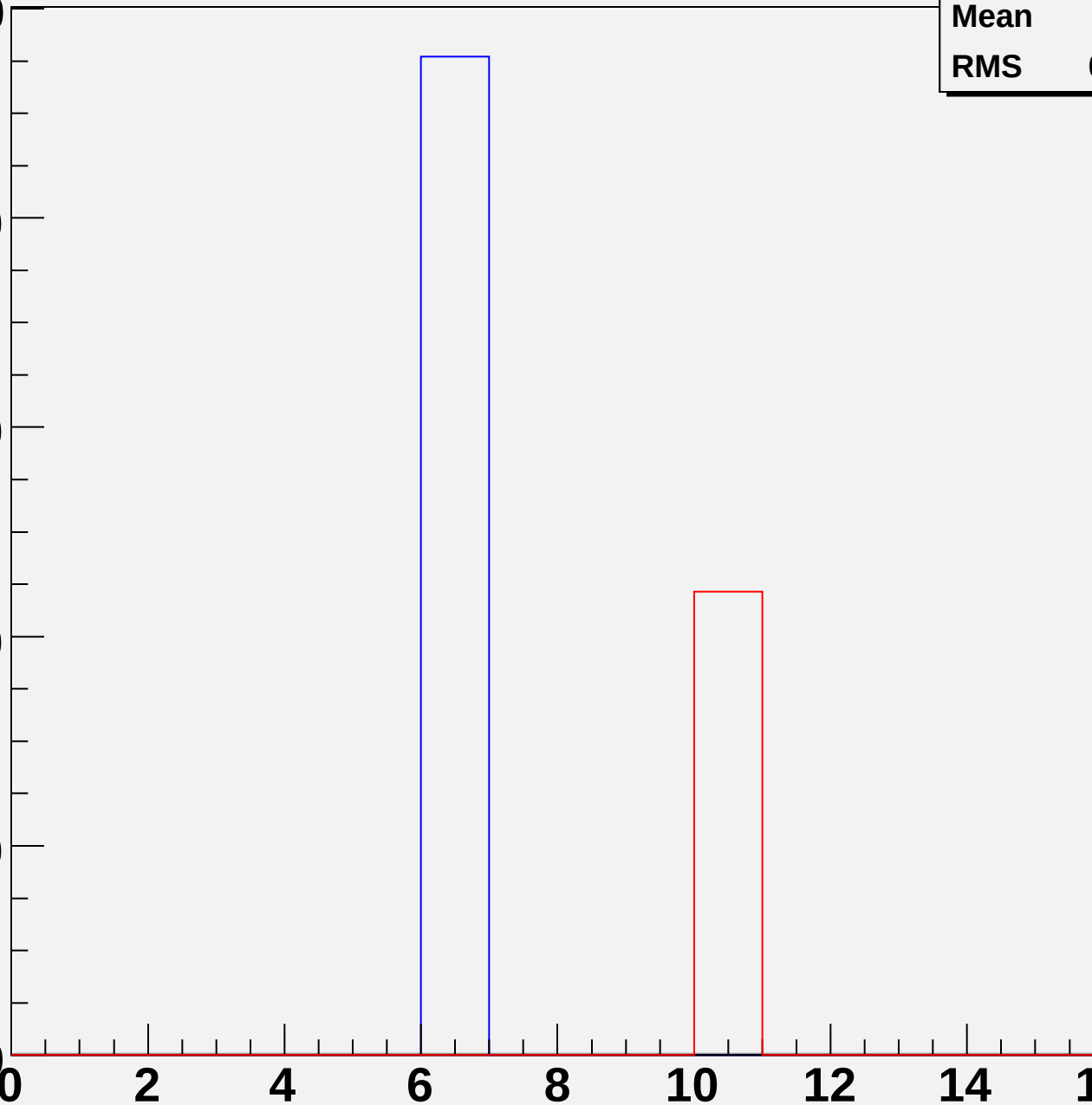
8

10

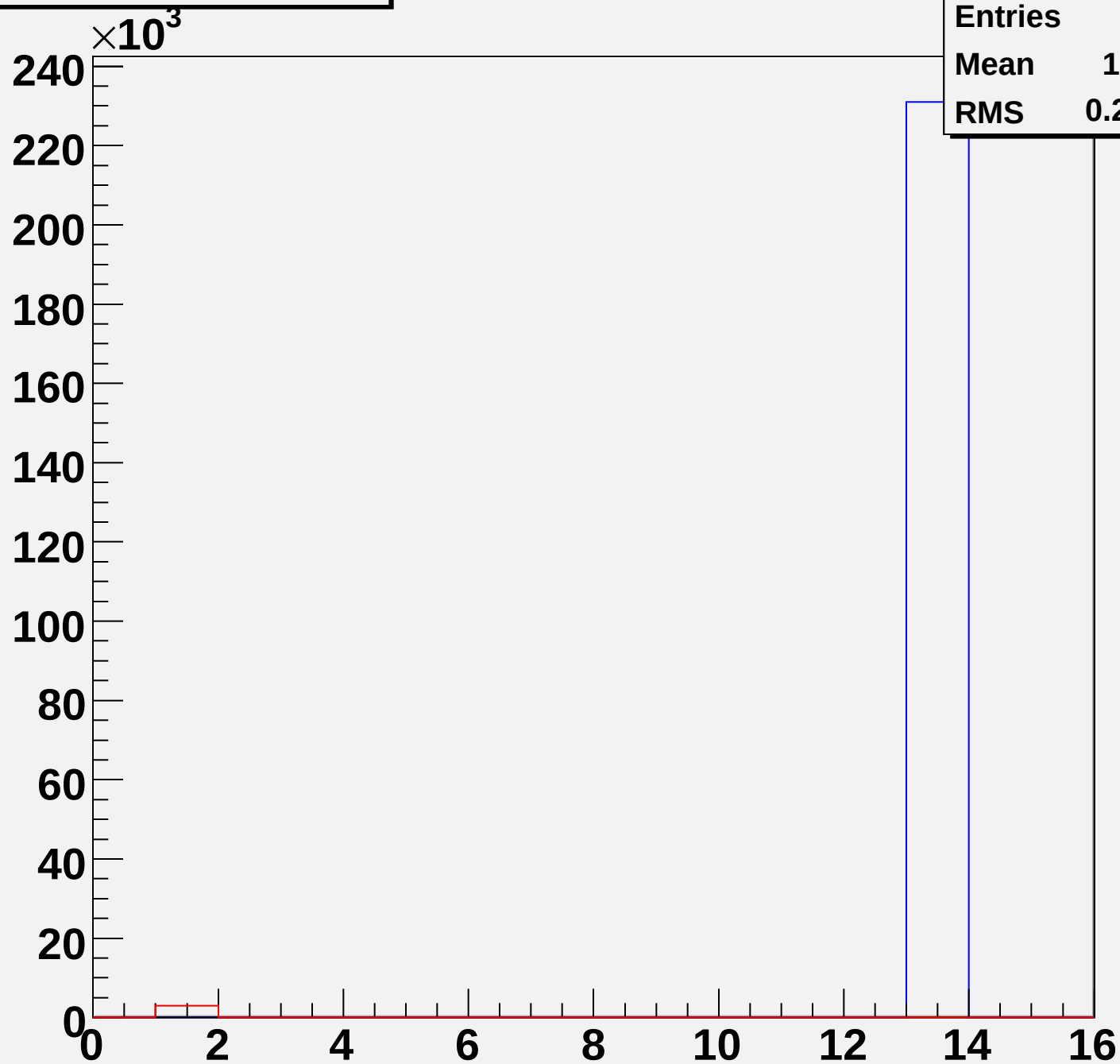
12

14

16



2,9,8,7008,13,1



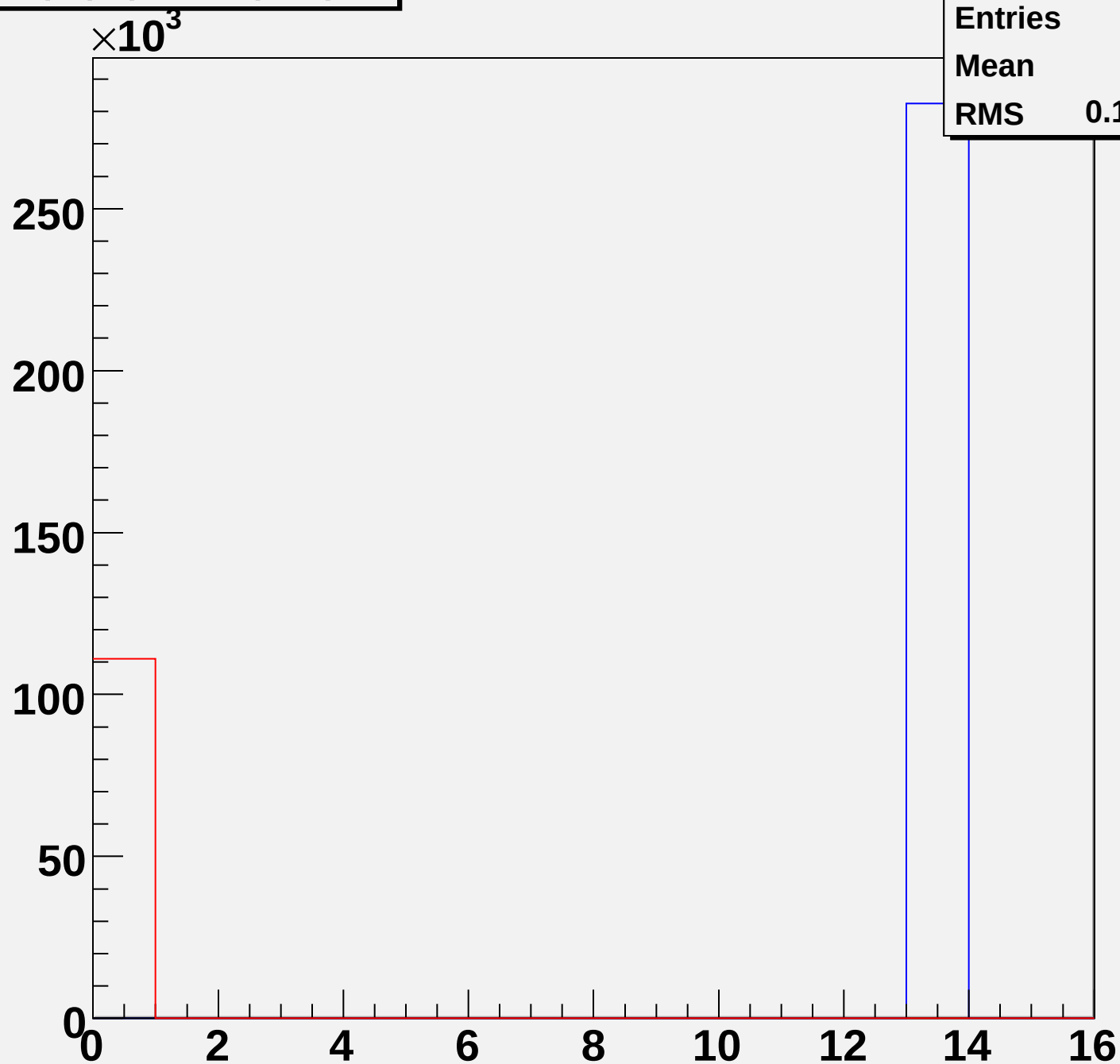
ad_d1_r9_c8

Entries 366

Mean 12.99

RMS 0.2464

2,9,9,7008,13,0



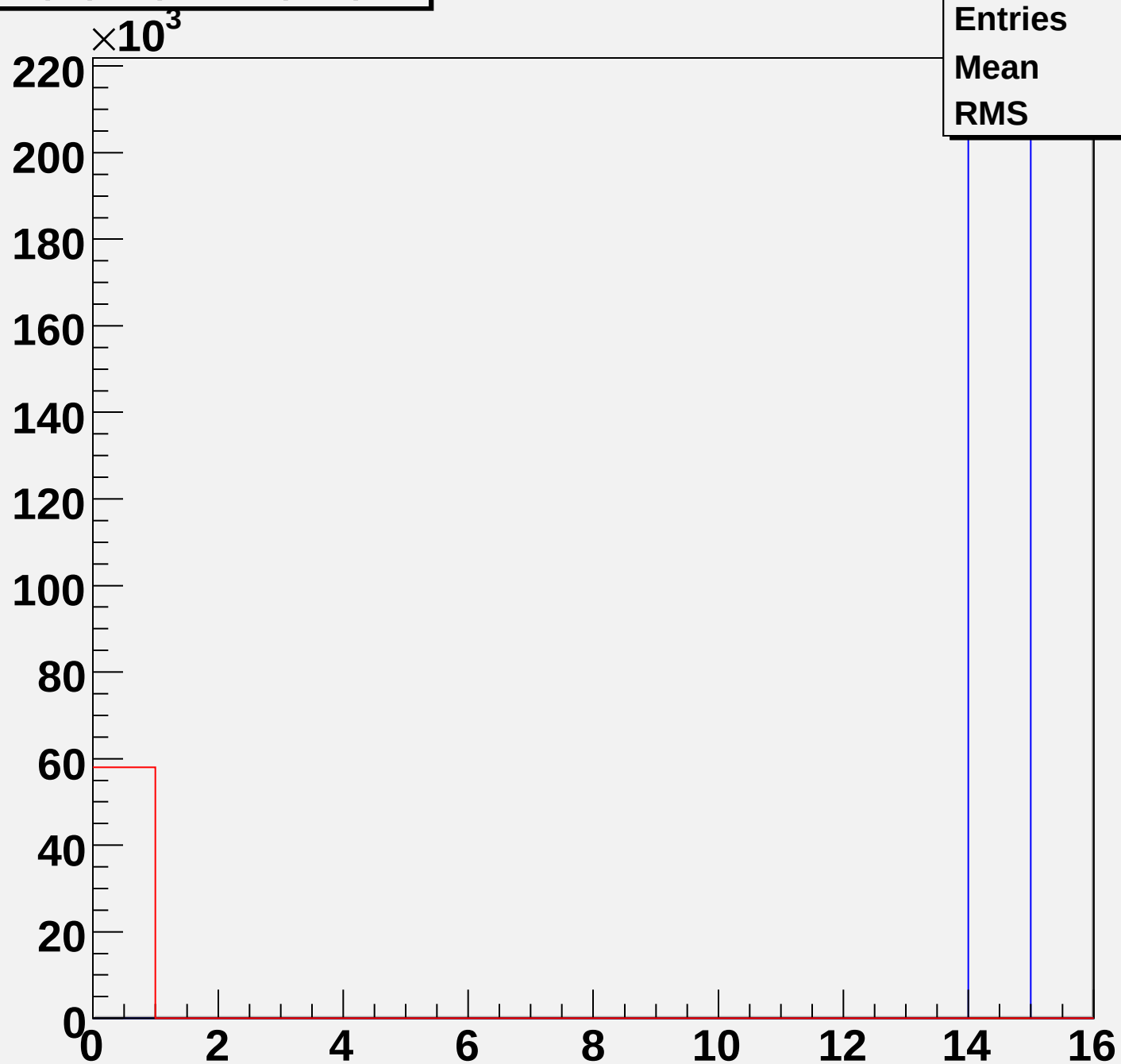
ad_d1_r9_c9

Entries 369

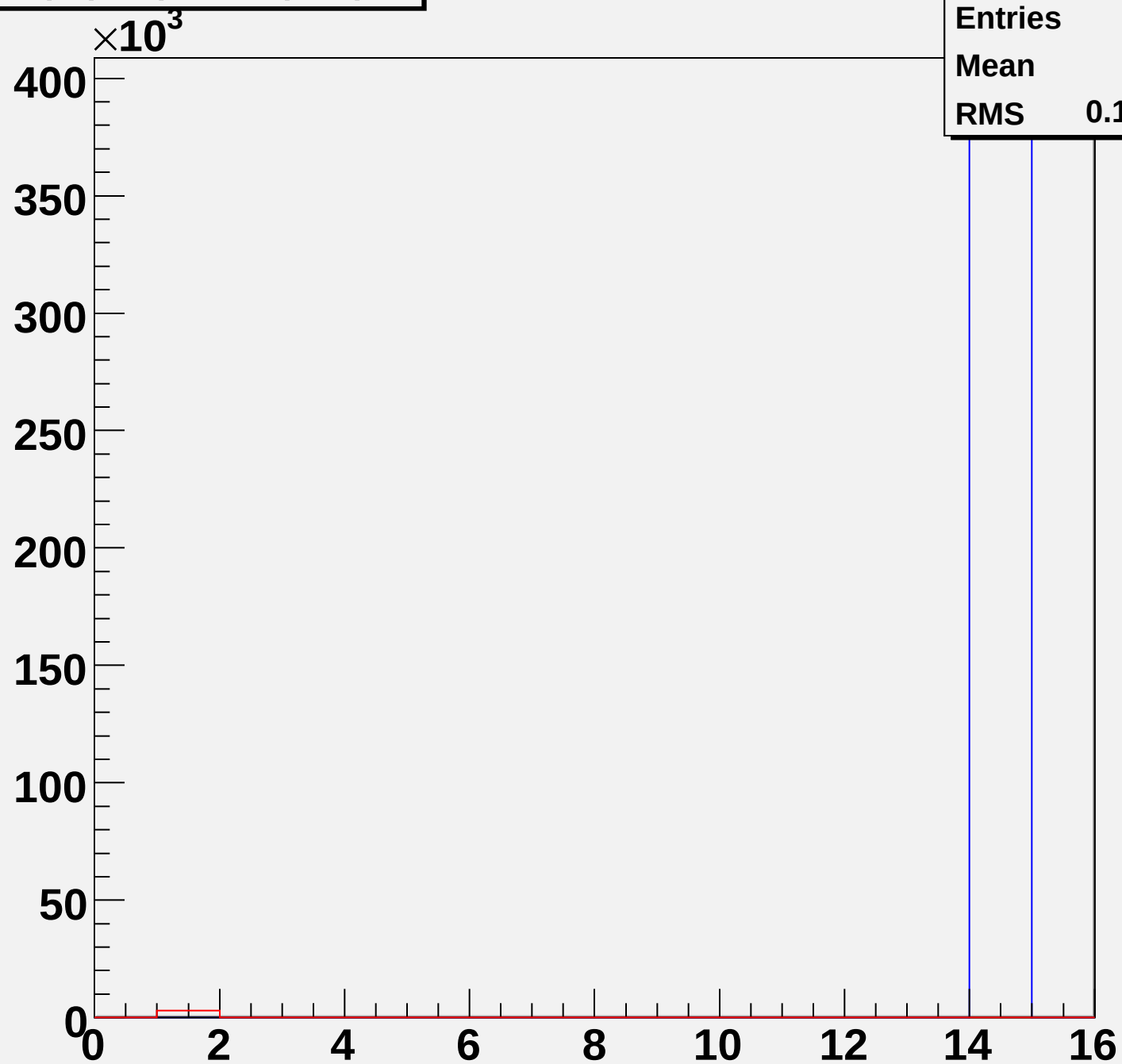
Mean 13

RMS 0.1357

2,9,10,7008,14,0



2,9,11,7008,14,1



ad_d1_r9_c11

Entries 466

Mean 14

RMS 0.1702

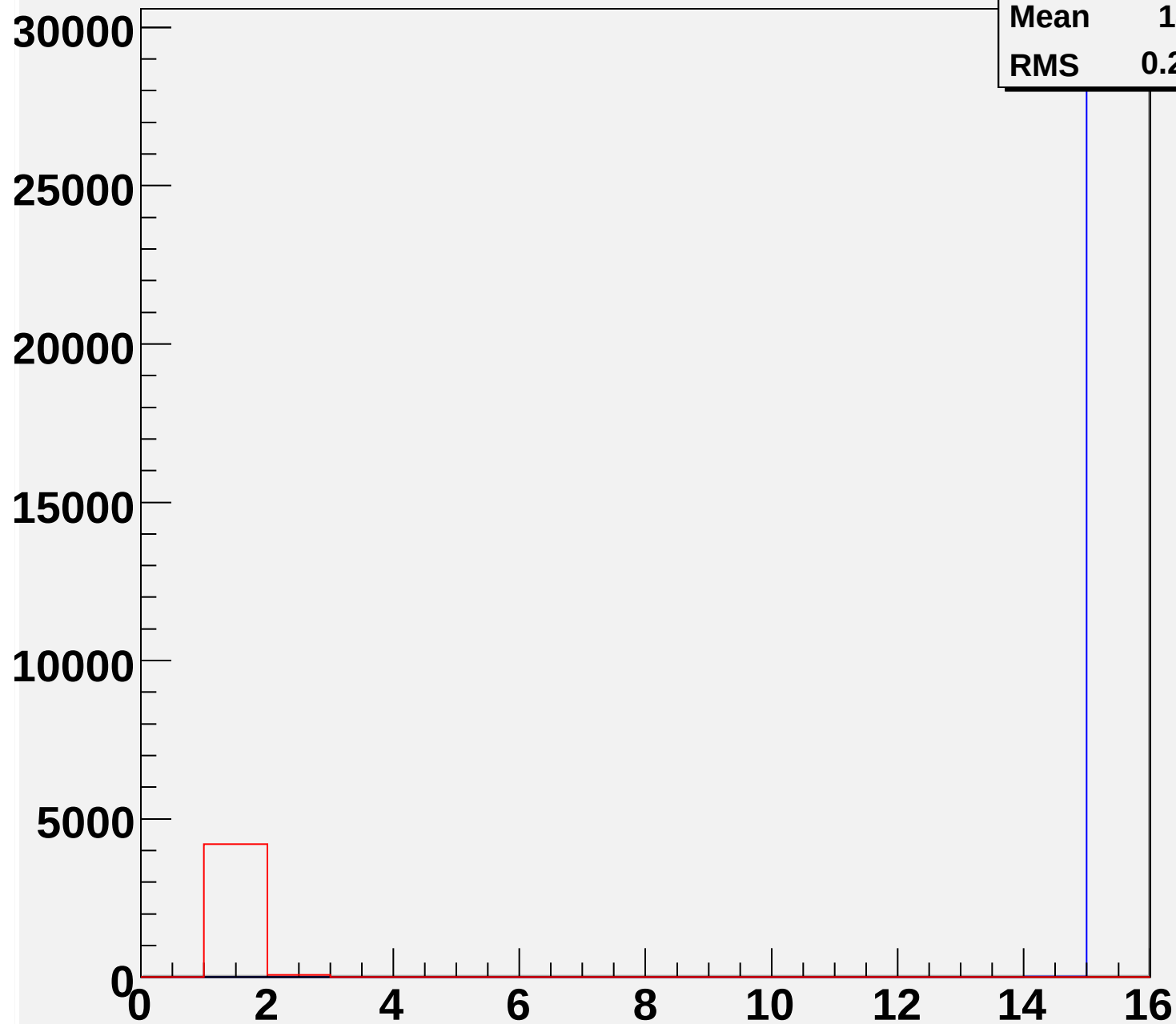
2,9,12,7008,15,1

ad_d1_r9_c12

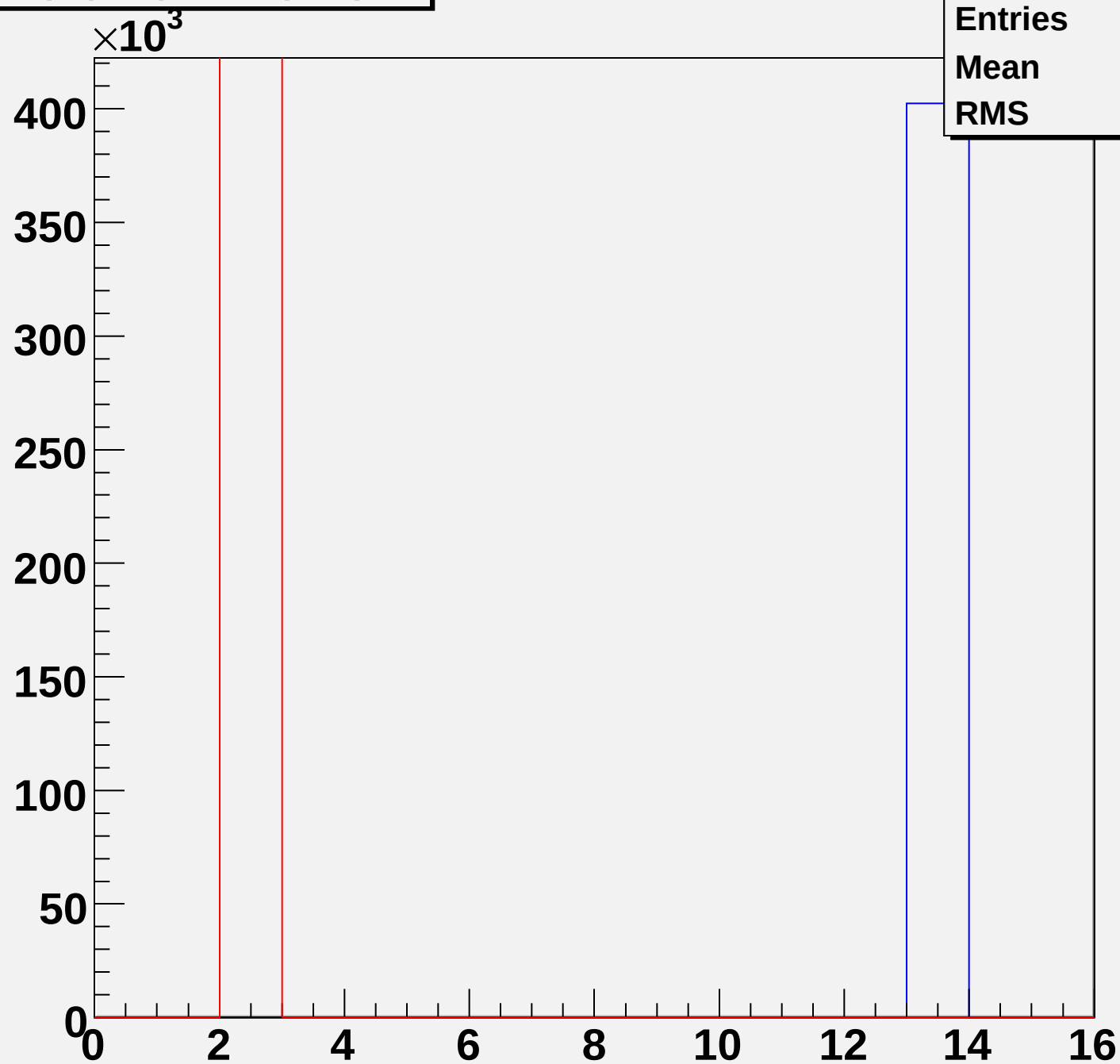
Entries 223

Mean 14.99

RMS 0.2756



2,9,13,7008,13,2



ad_d1_r9_c13

Entries 258

Mean 13

RMS 0

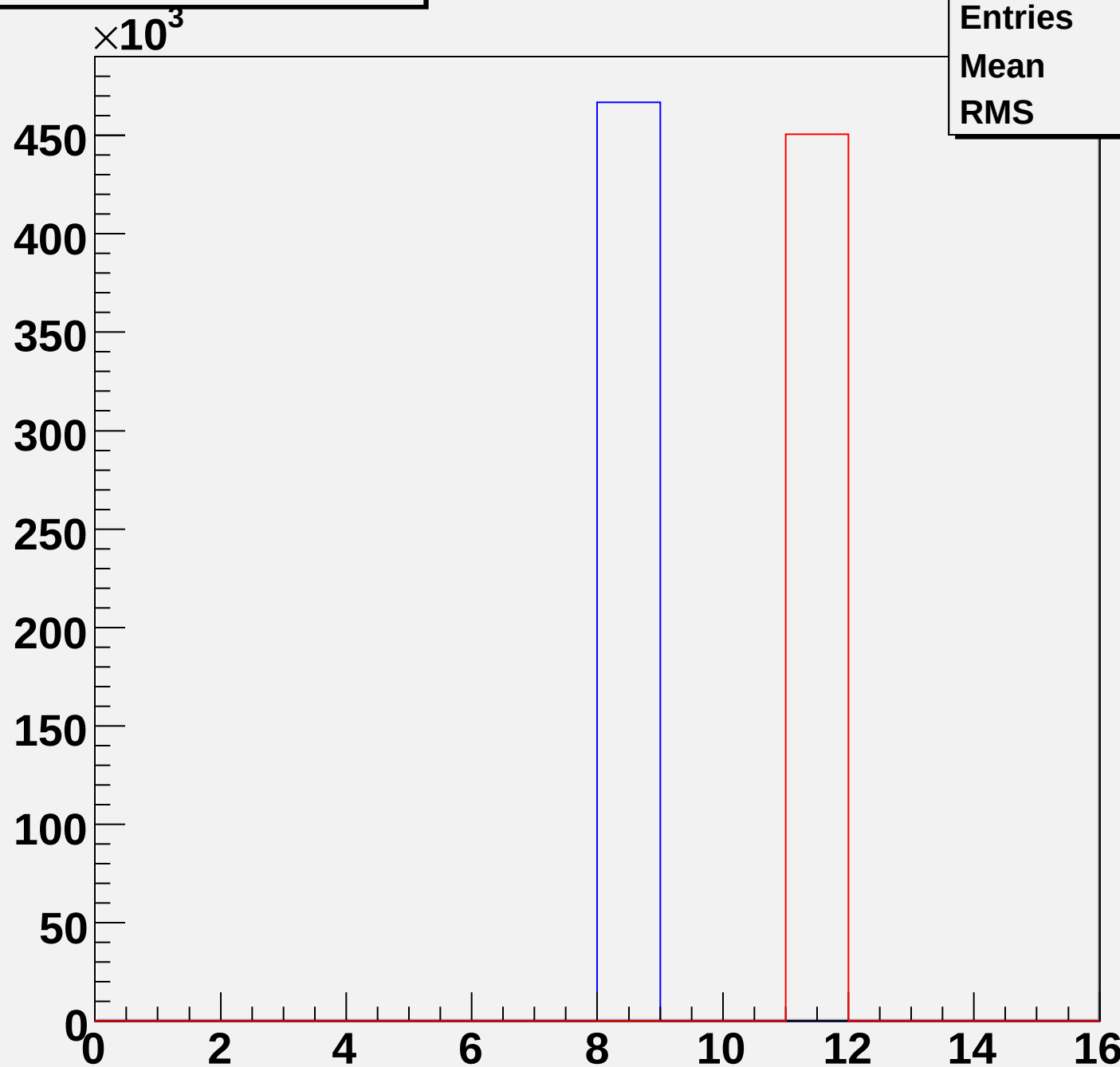
2,9,14,7008,8,11

ad_d1_r9_c14

Entries 228

Mean 8

RMS 0



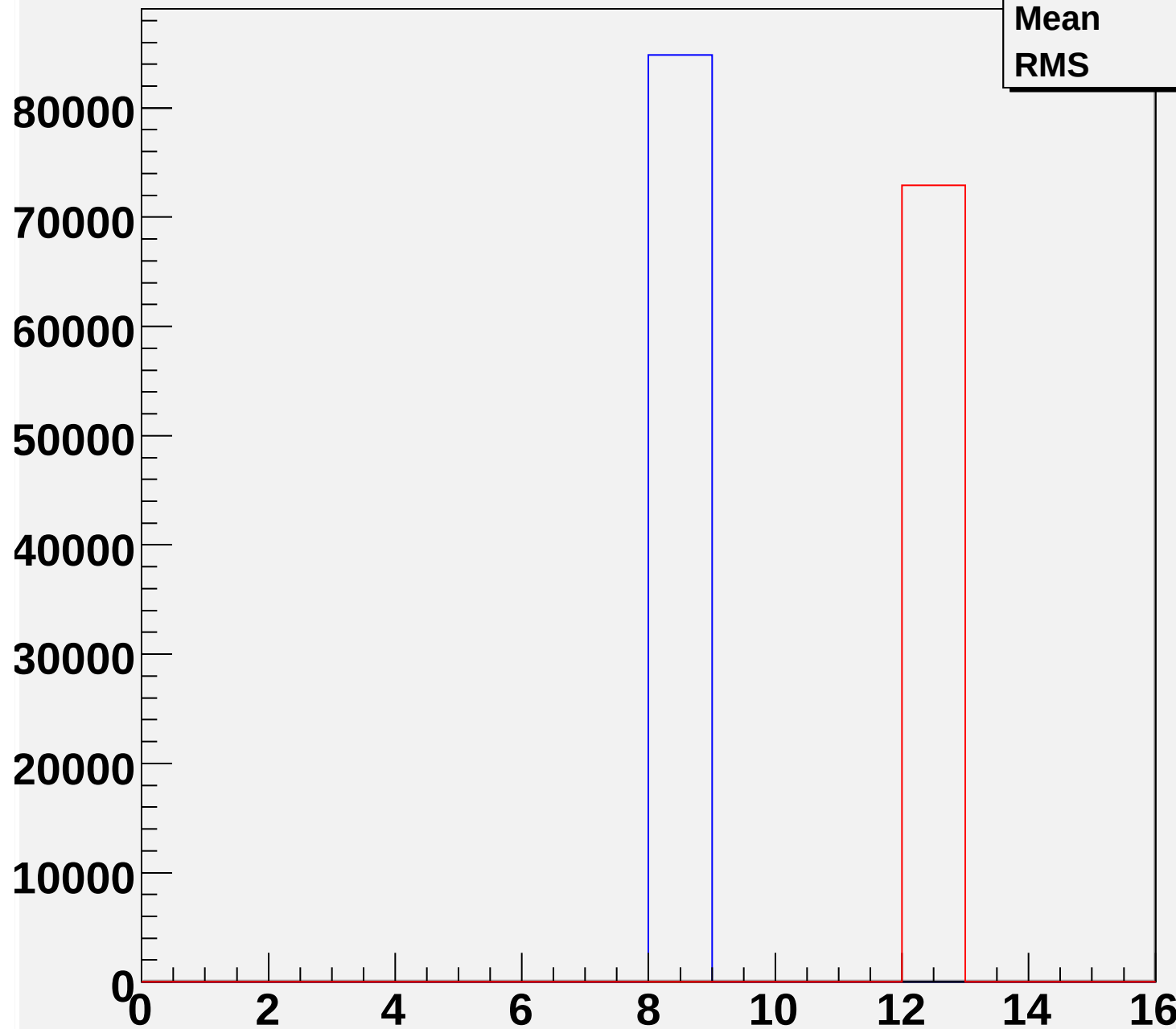
2,9,15,7008,8,12

ad_d1_r9_c15

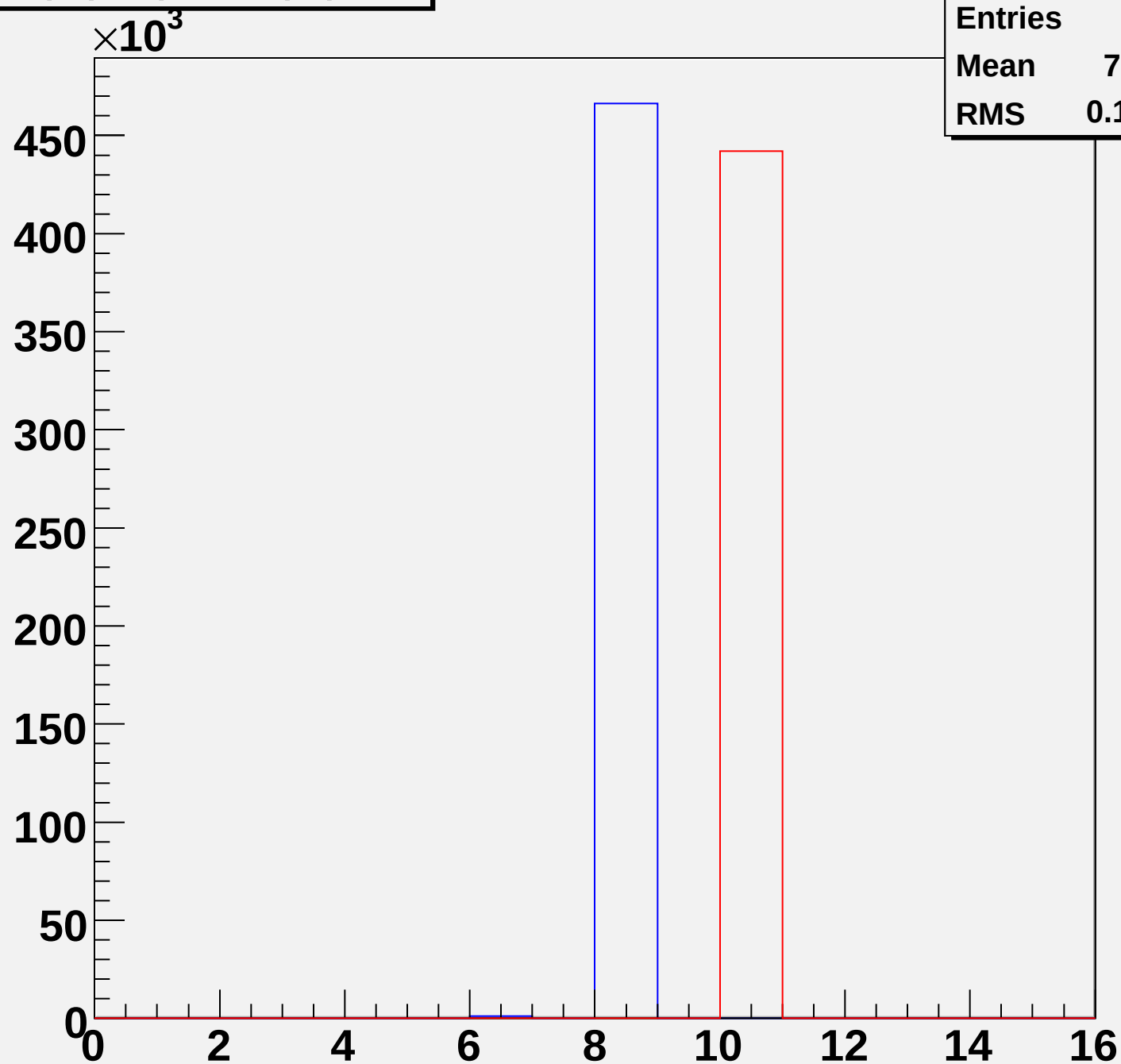
Entries 228

Mean 8

RMS 0



2,9,16,7008,8,10



ad_d1_r9_c16

Entries 288

Mean 7.995

RMS 0.1007

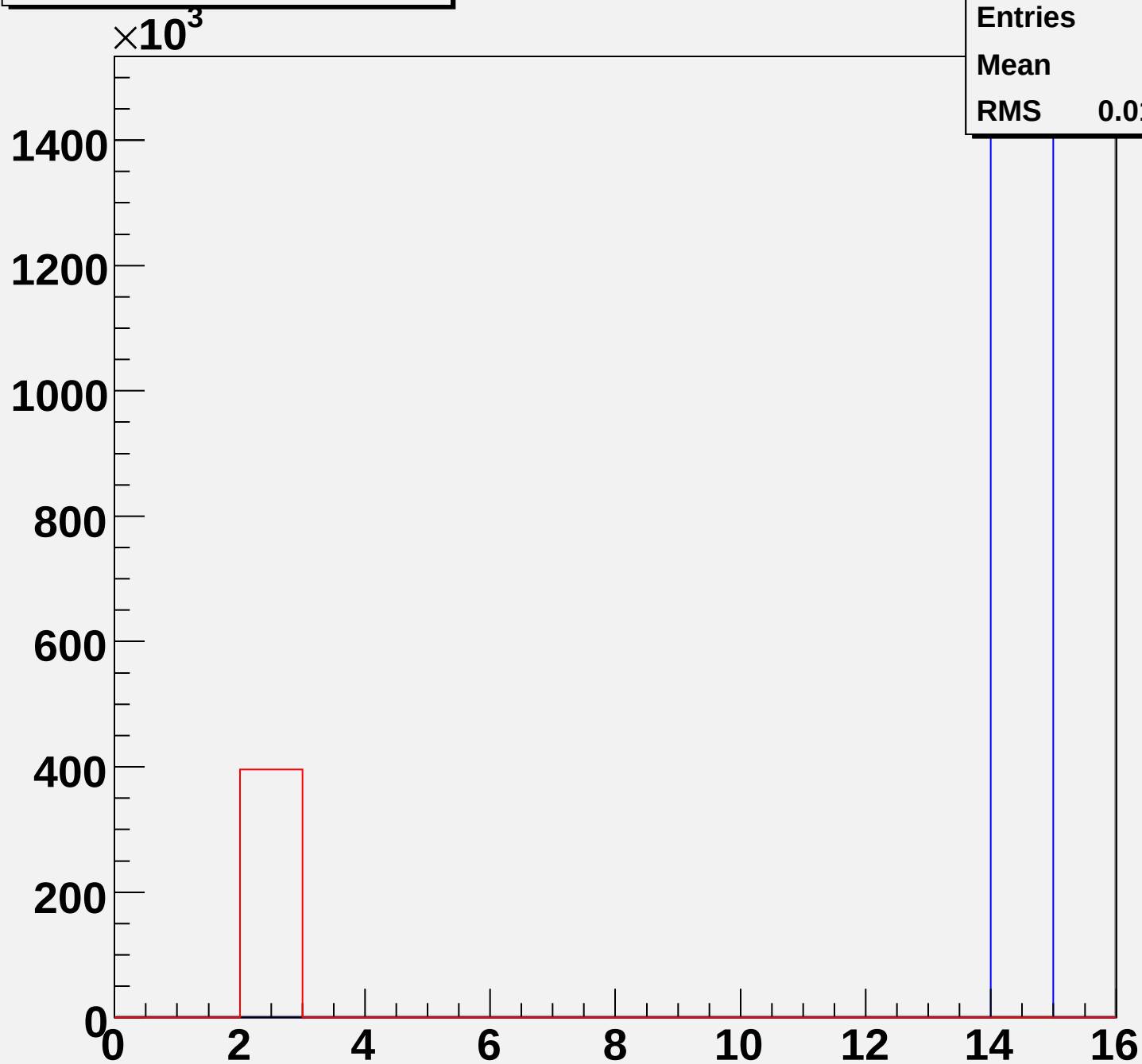
2,10,8,7007,14,2

ad_d1_r10_c8

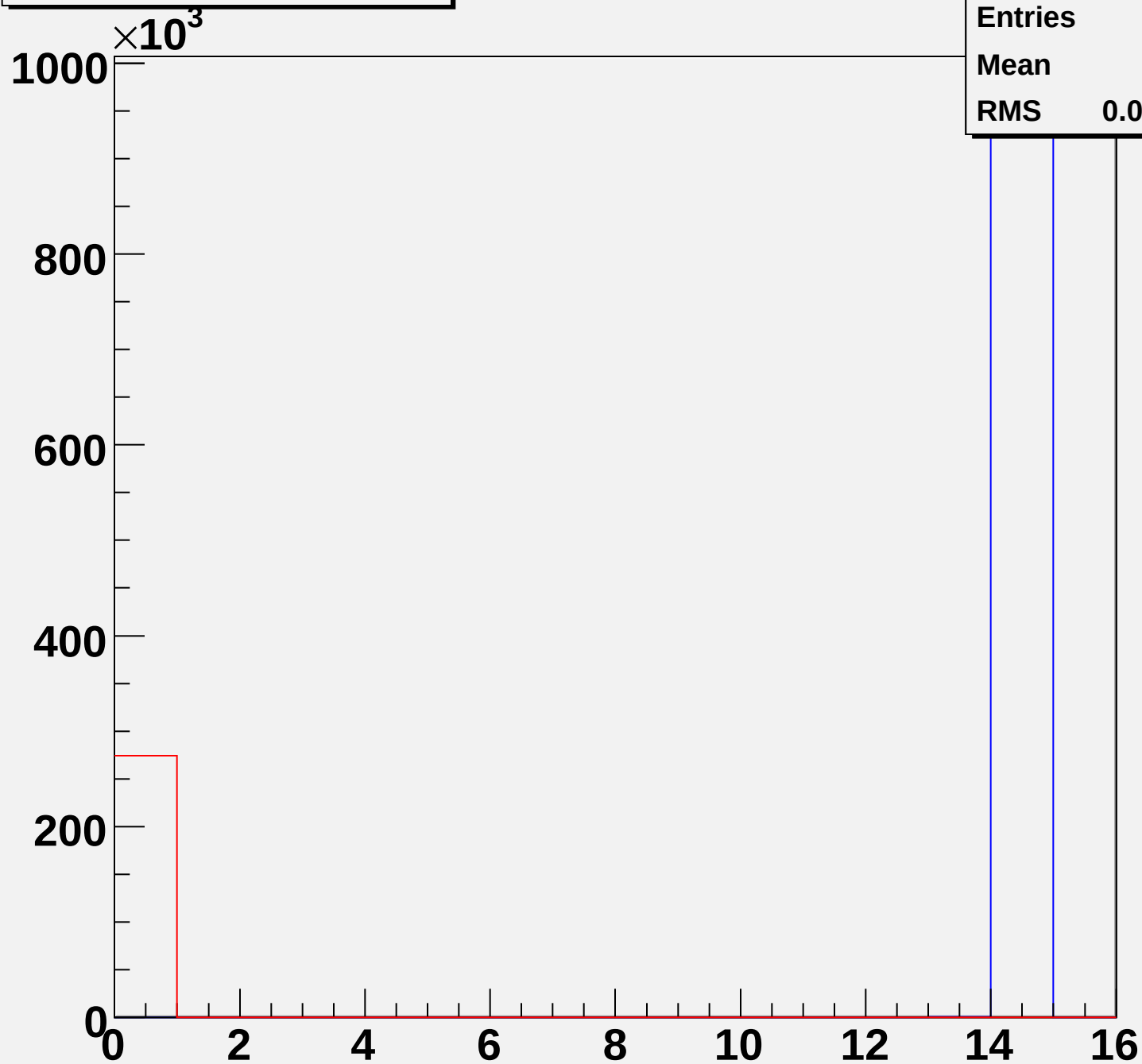
Entries 579

Mean 14

RMS 0.01924



2,10,9,7007,14,0



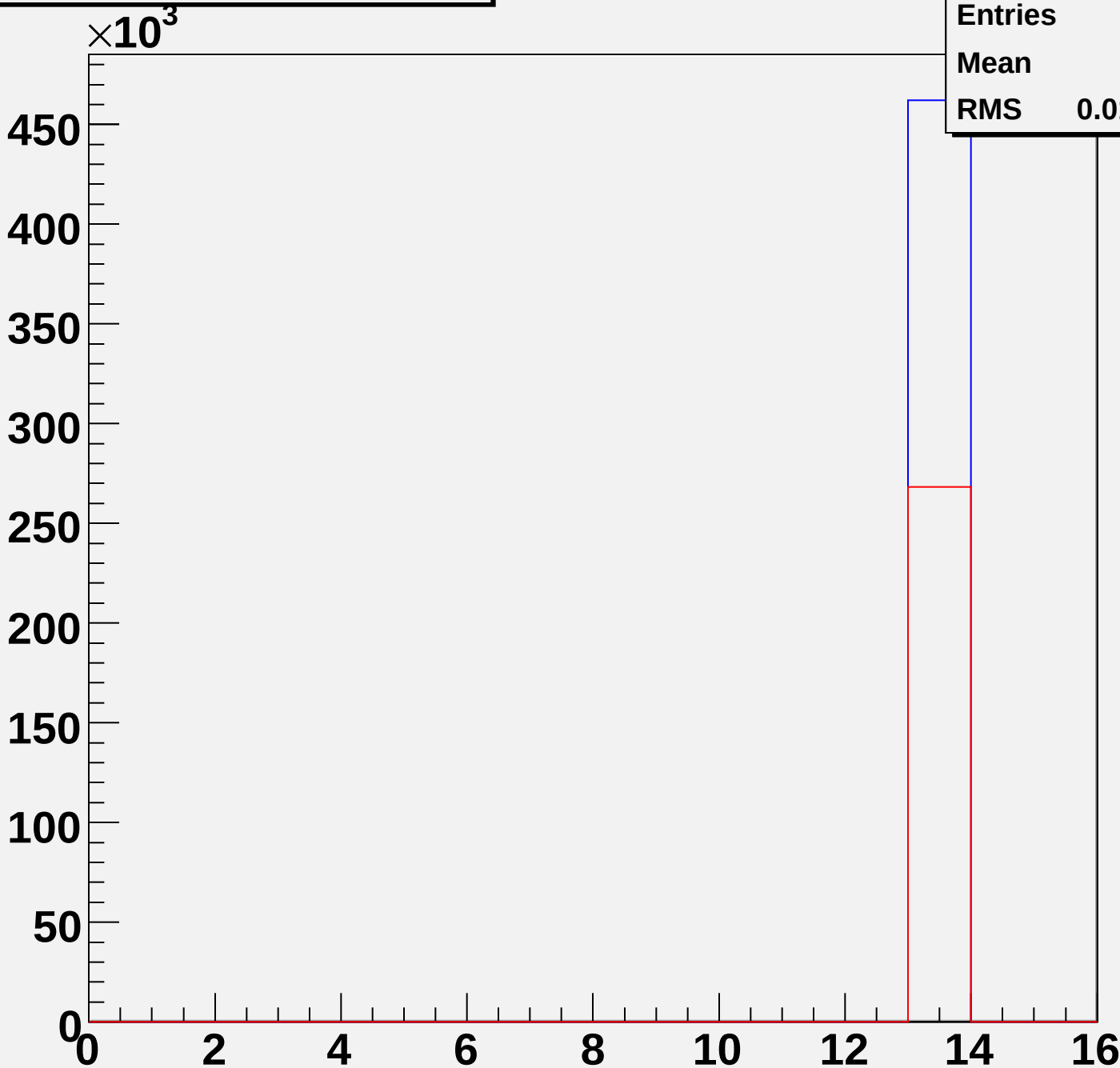
2,10,10,7007,13,13

ad_d1_r10_c10

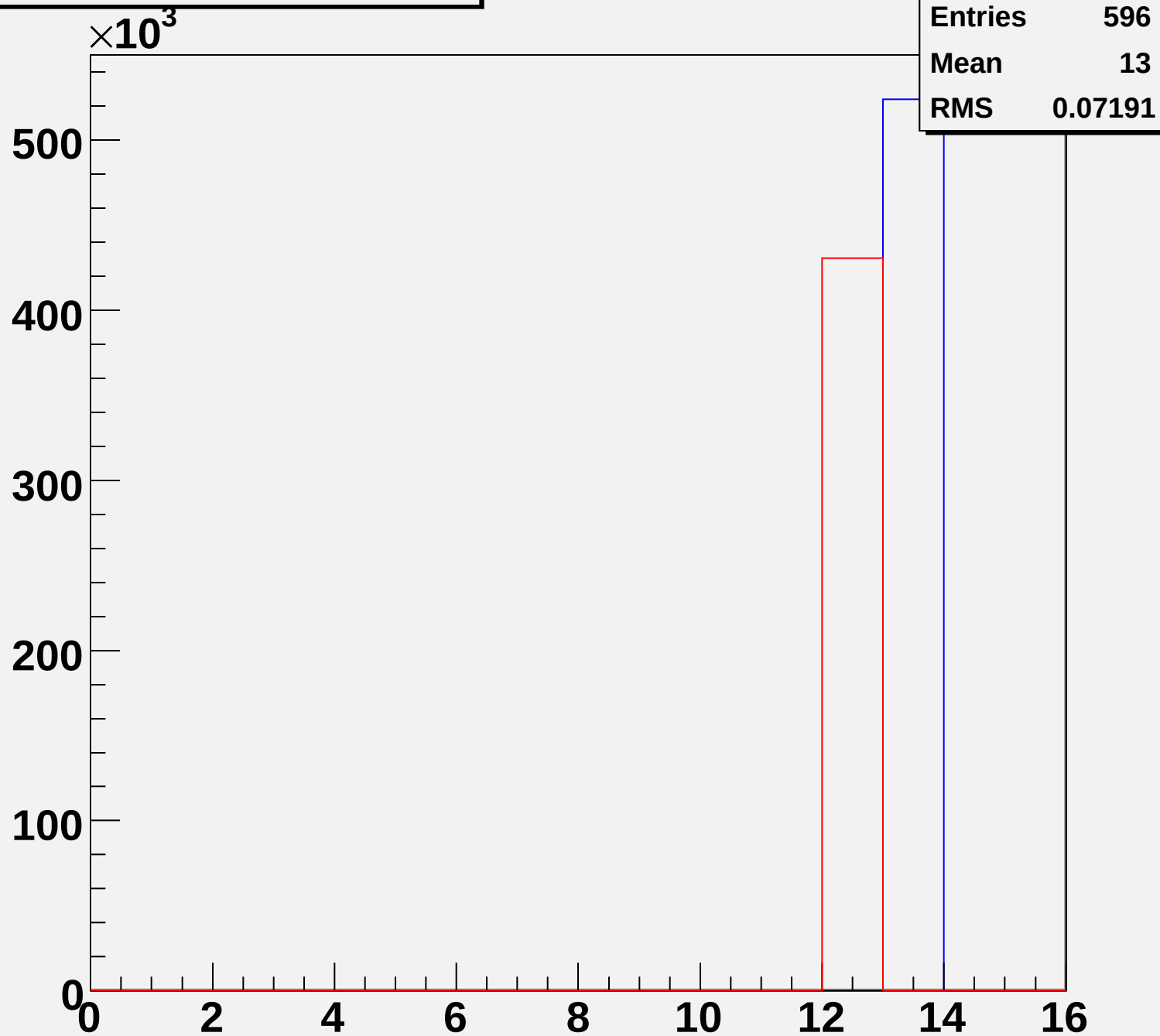
Entries 311

Mean 13

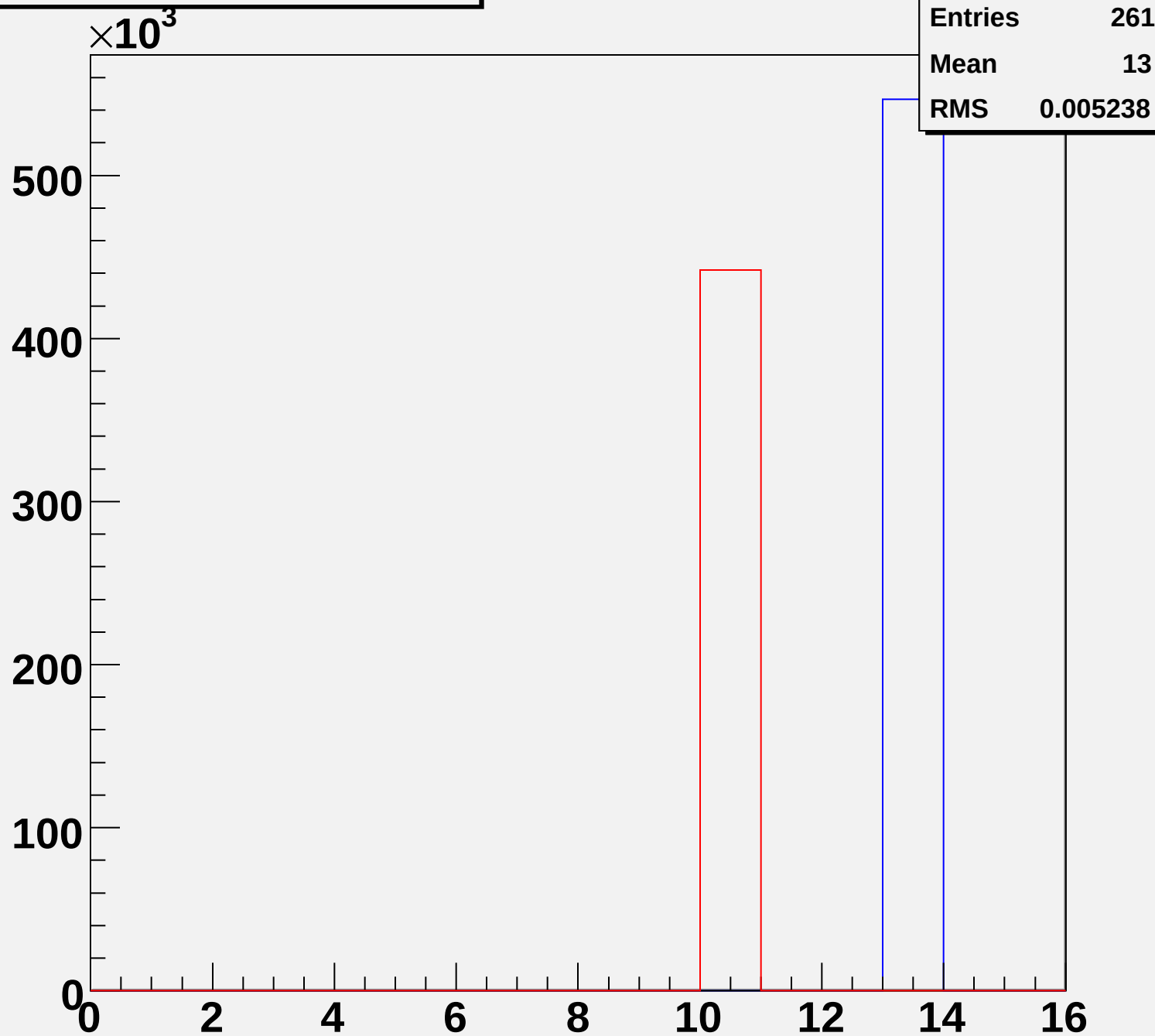
RMS 0.01907



2,10,11,7007,13,12



2,10,12,7007,13,10



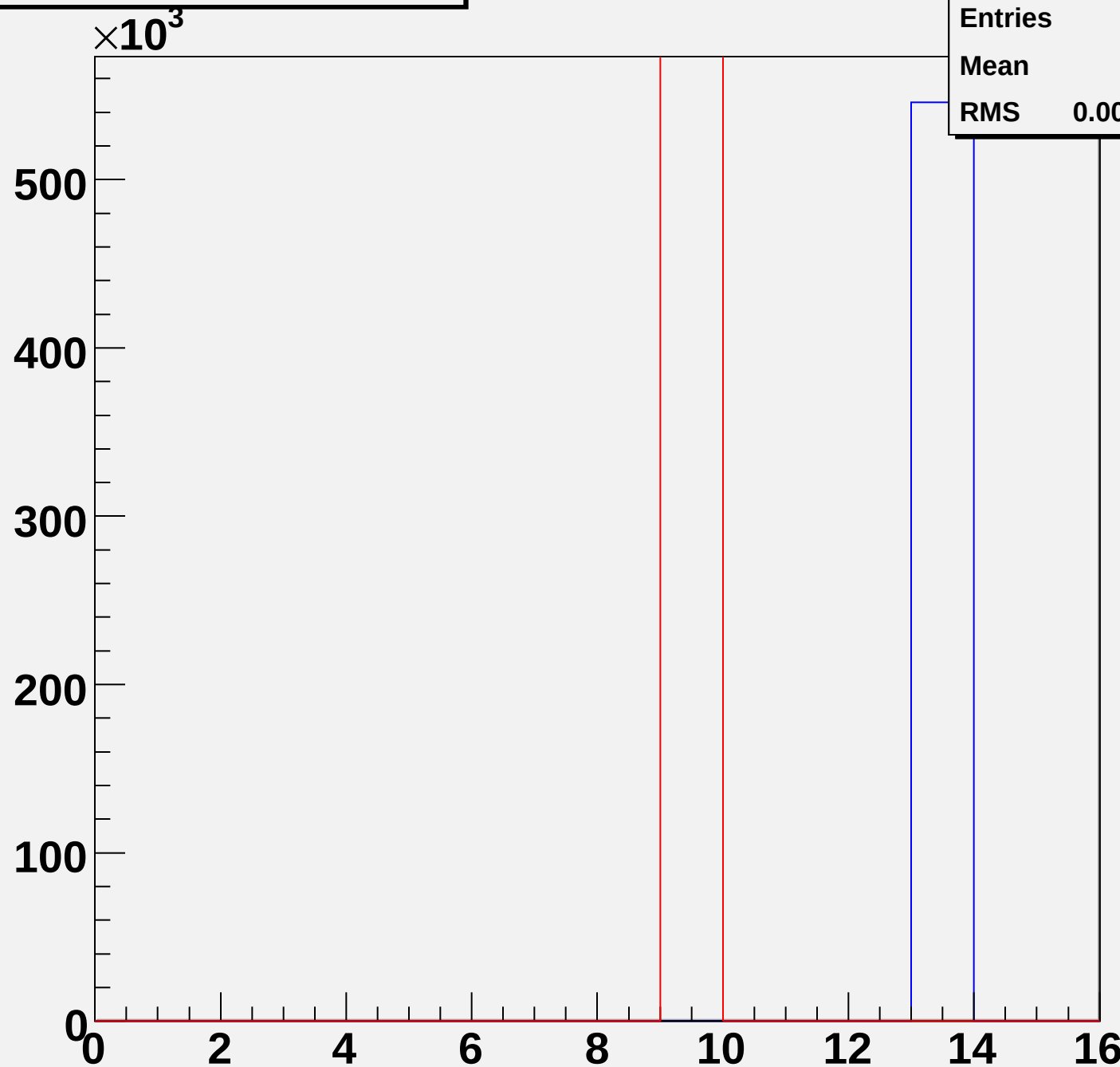
2,10,13,7007,13,9

ad_d1_r10_c13

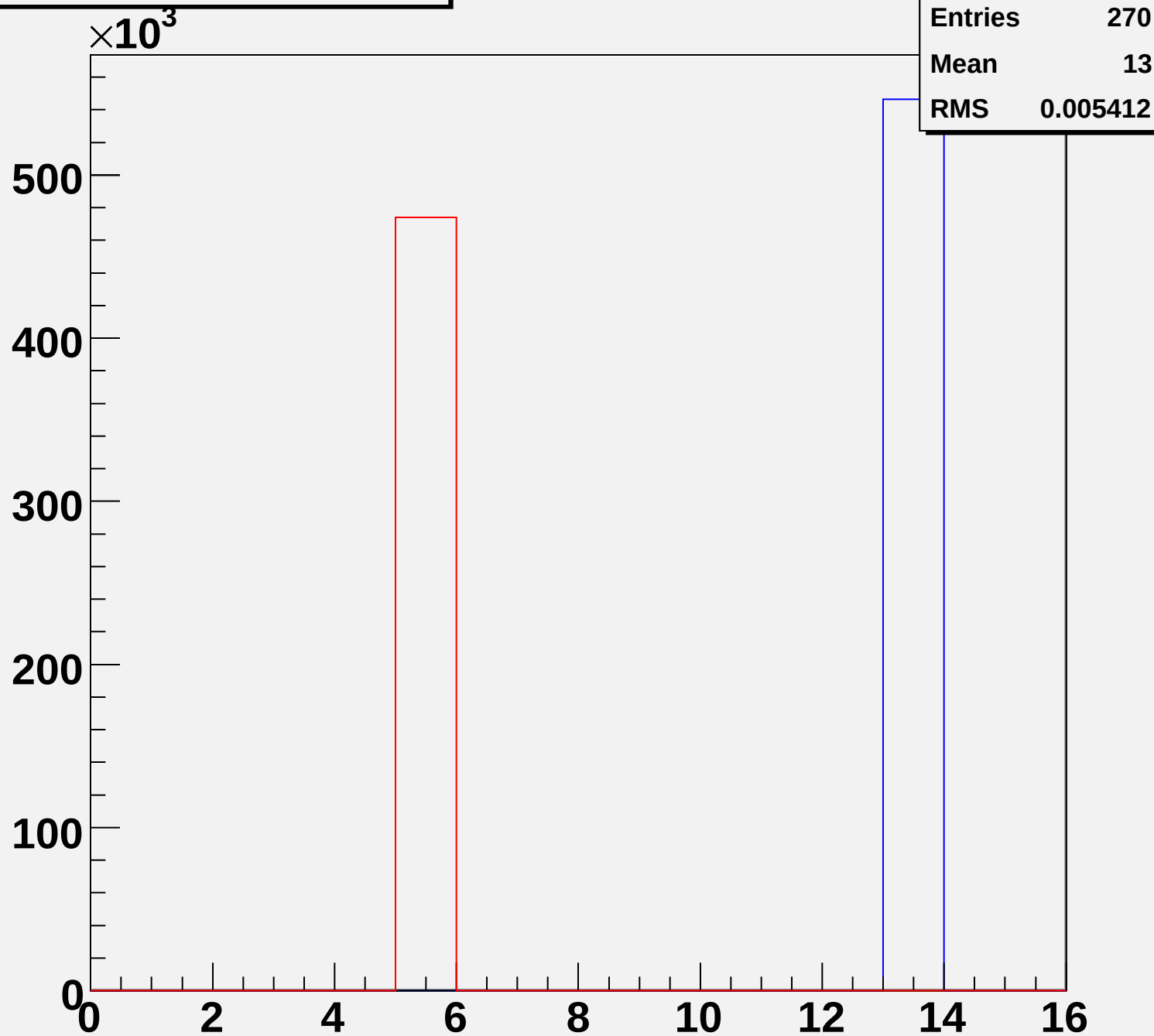
Entries 414

Mean 13

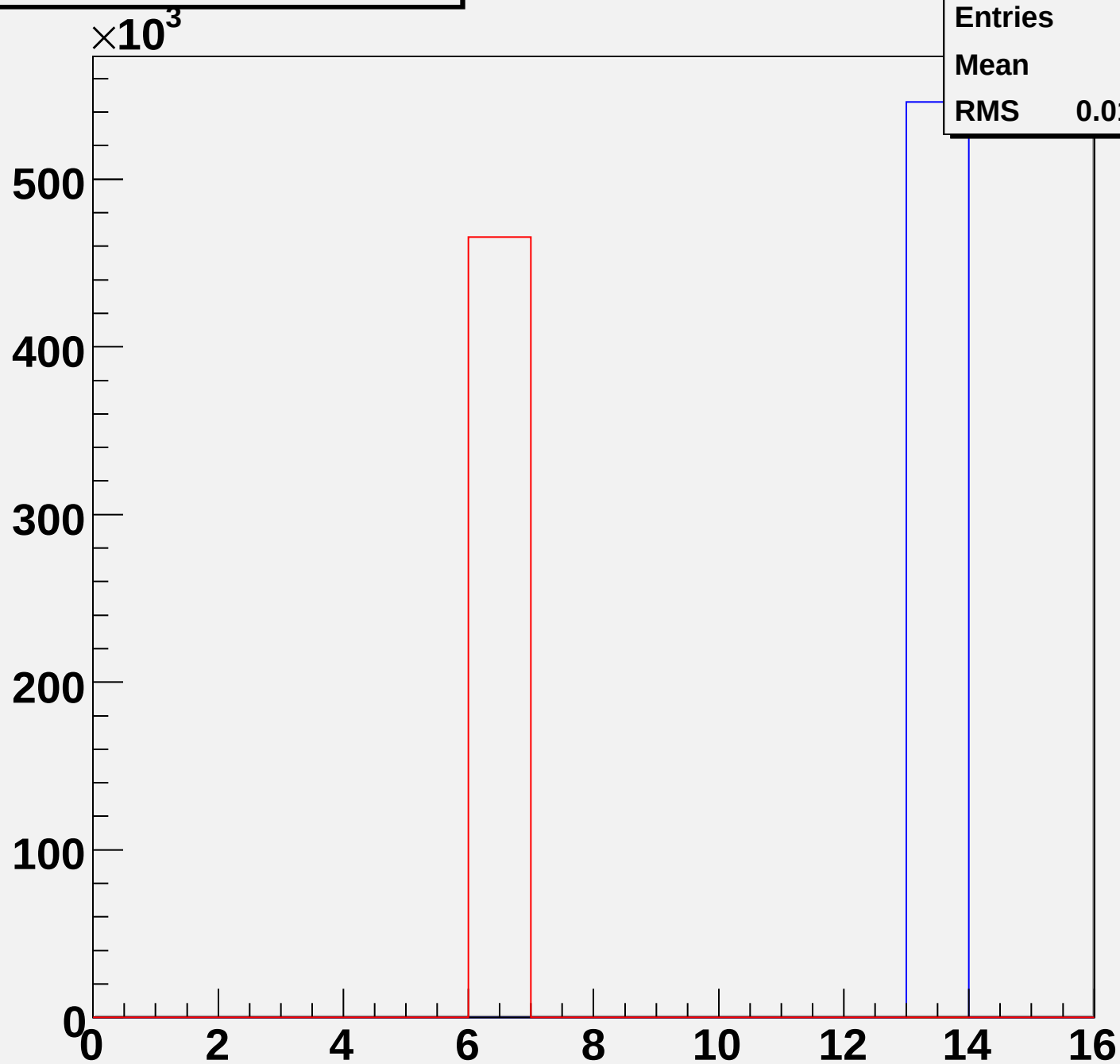
RMS 0.009854



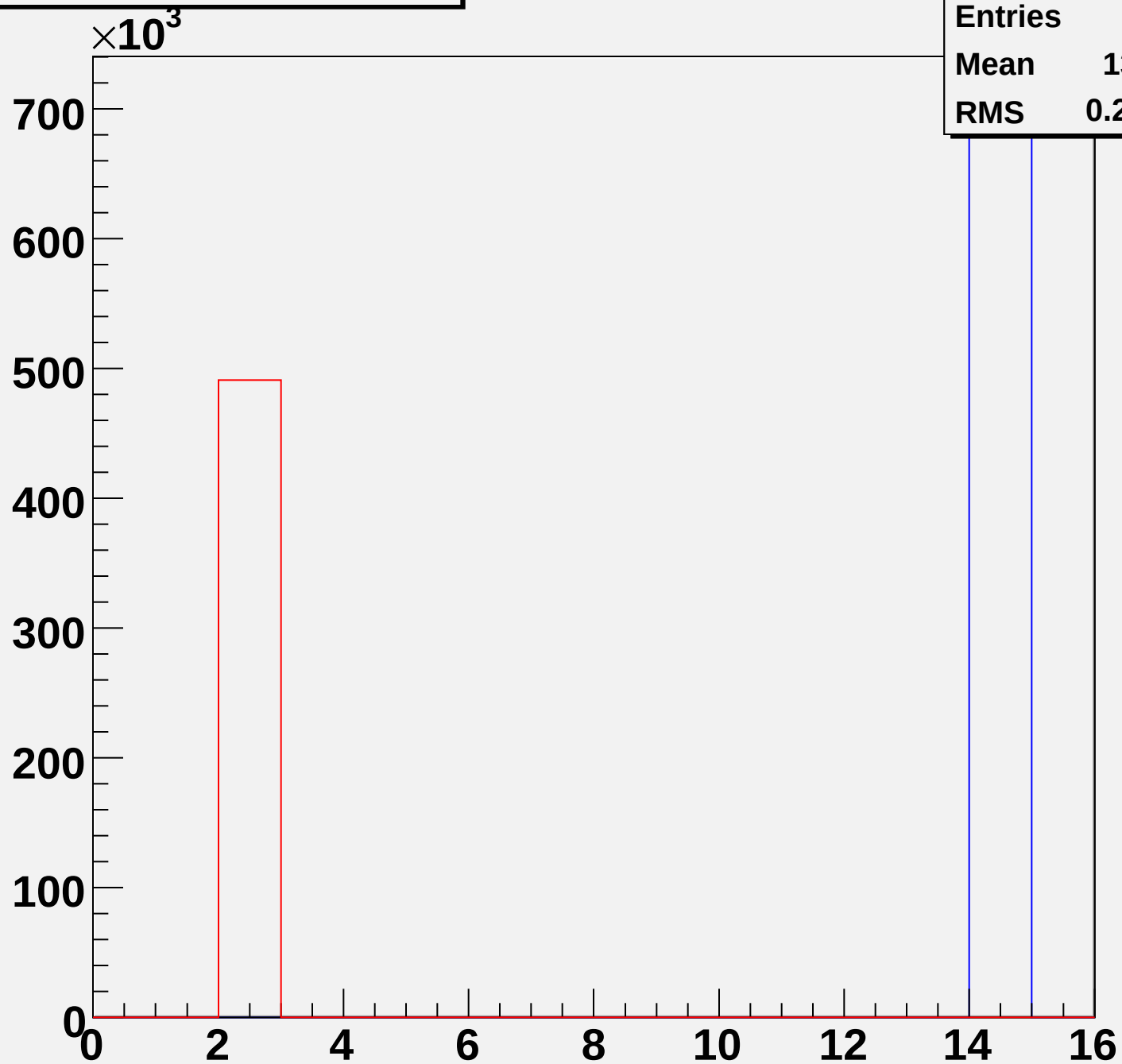
2,10,14,7007,13,5



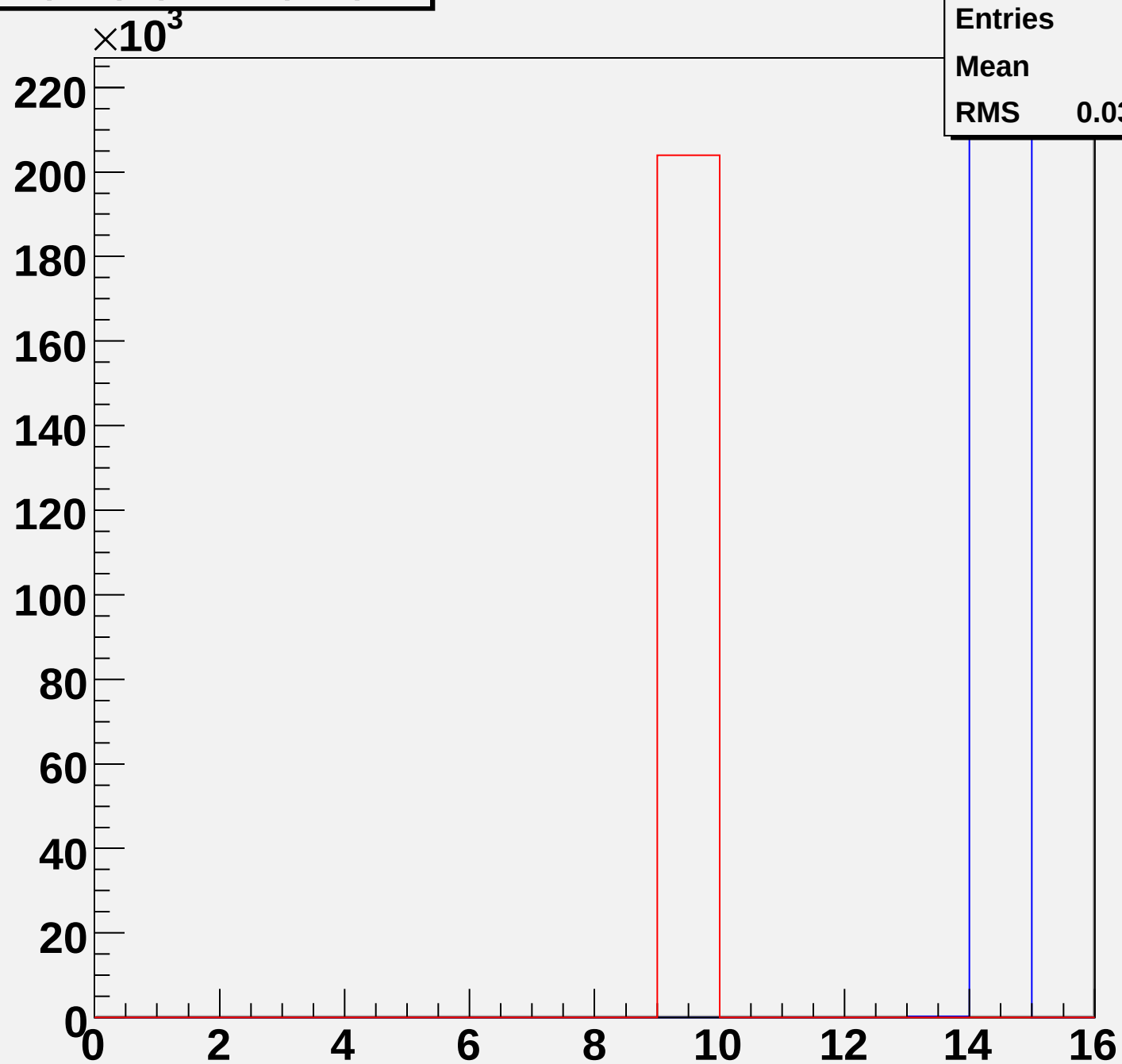
2,10,15,7007,13,6



2,10,16,7008,14,2



2,11,8,7007,14,9



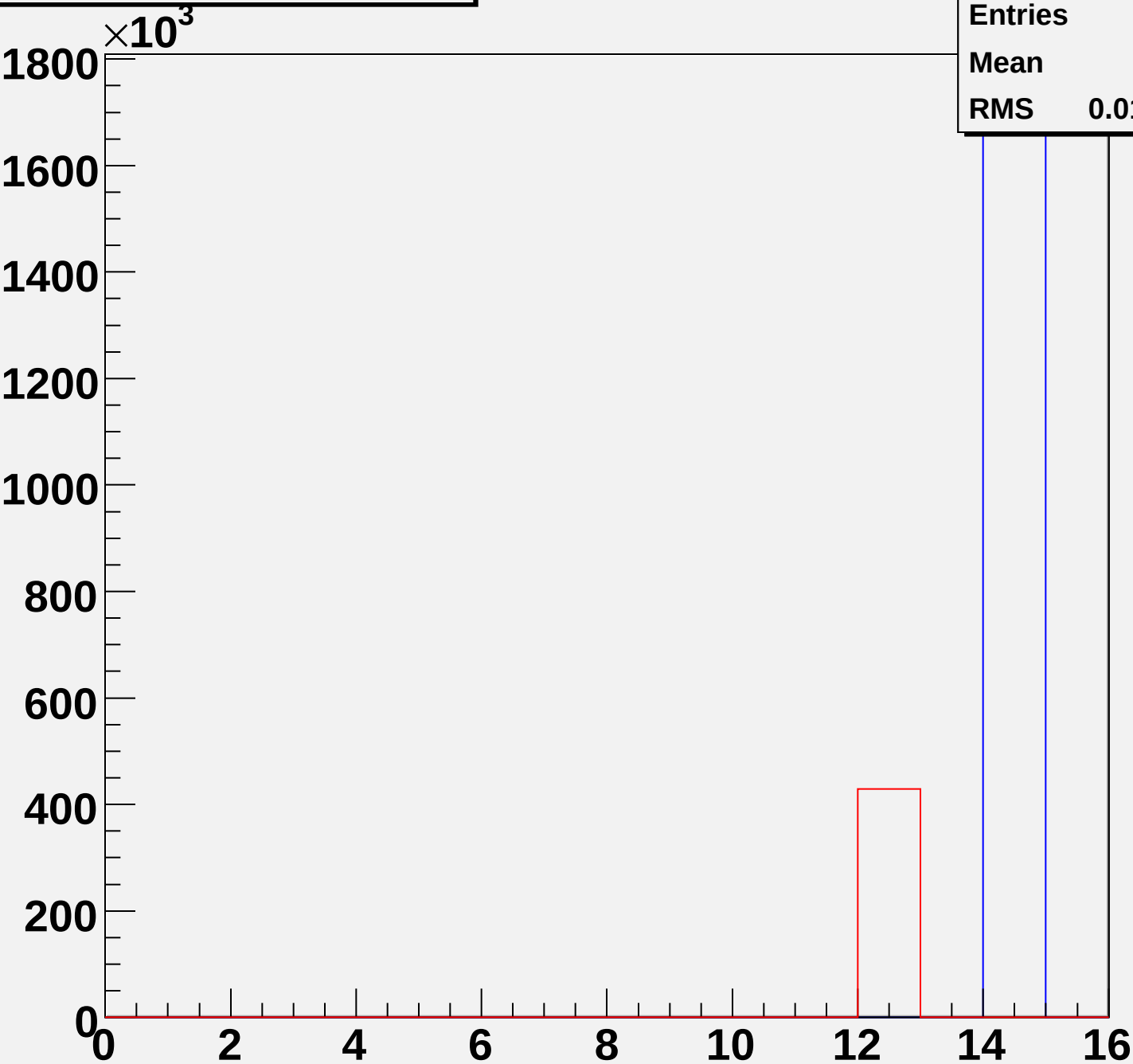
2,11,9,7007,14,12

ad_d1_r11_c9

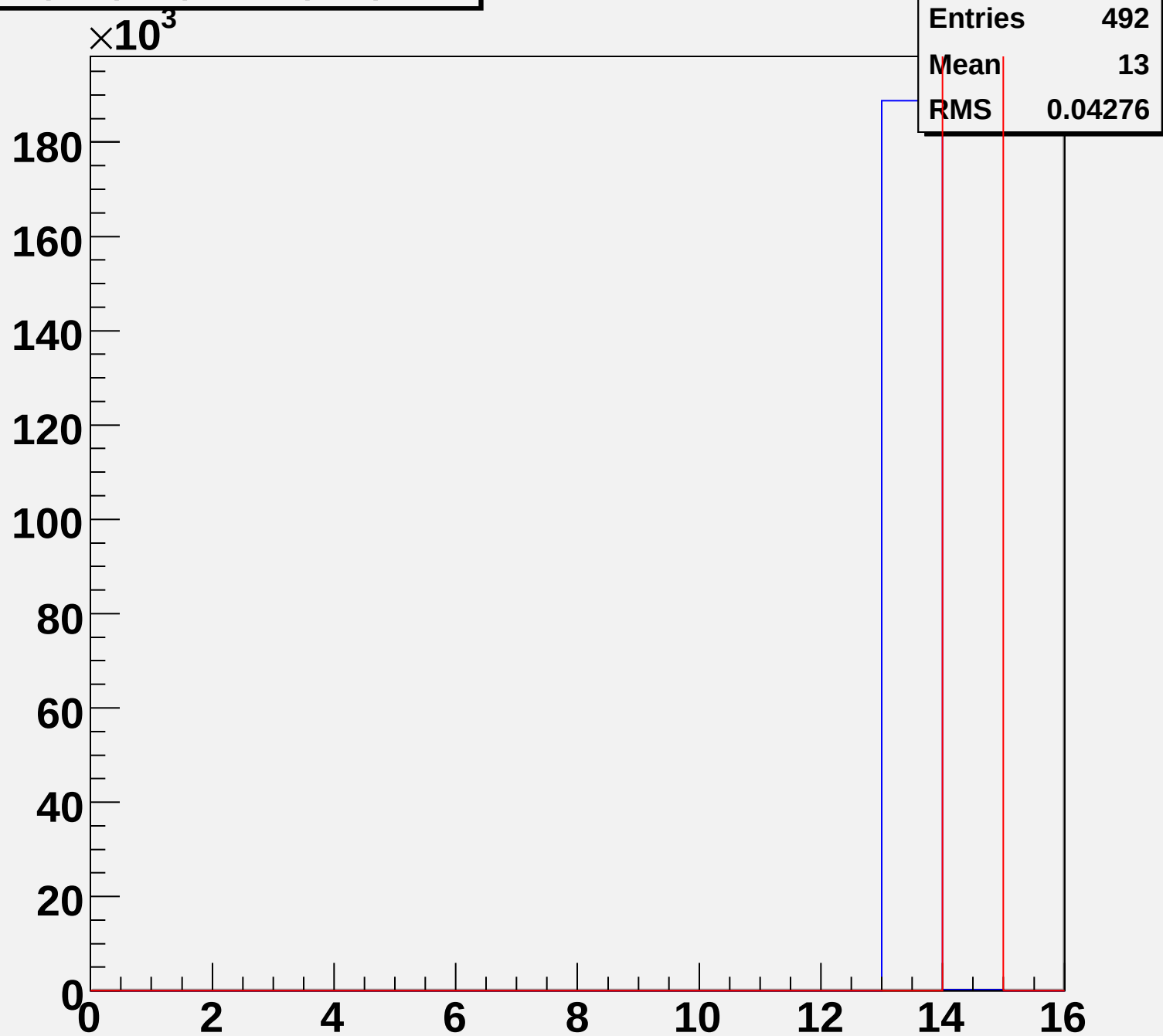
Entries 555

Mean 14

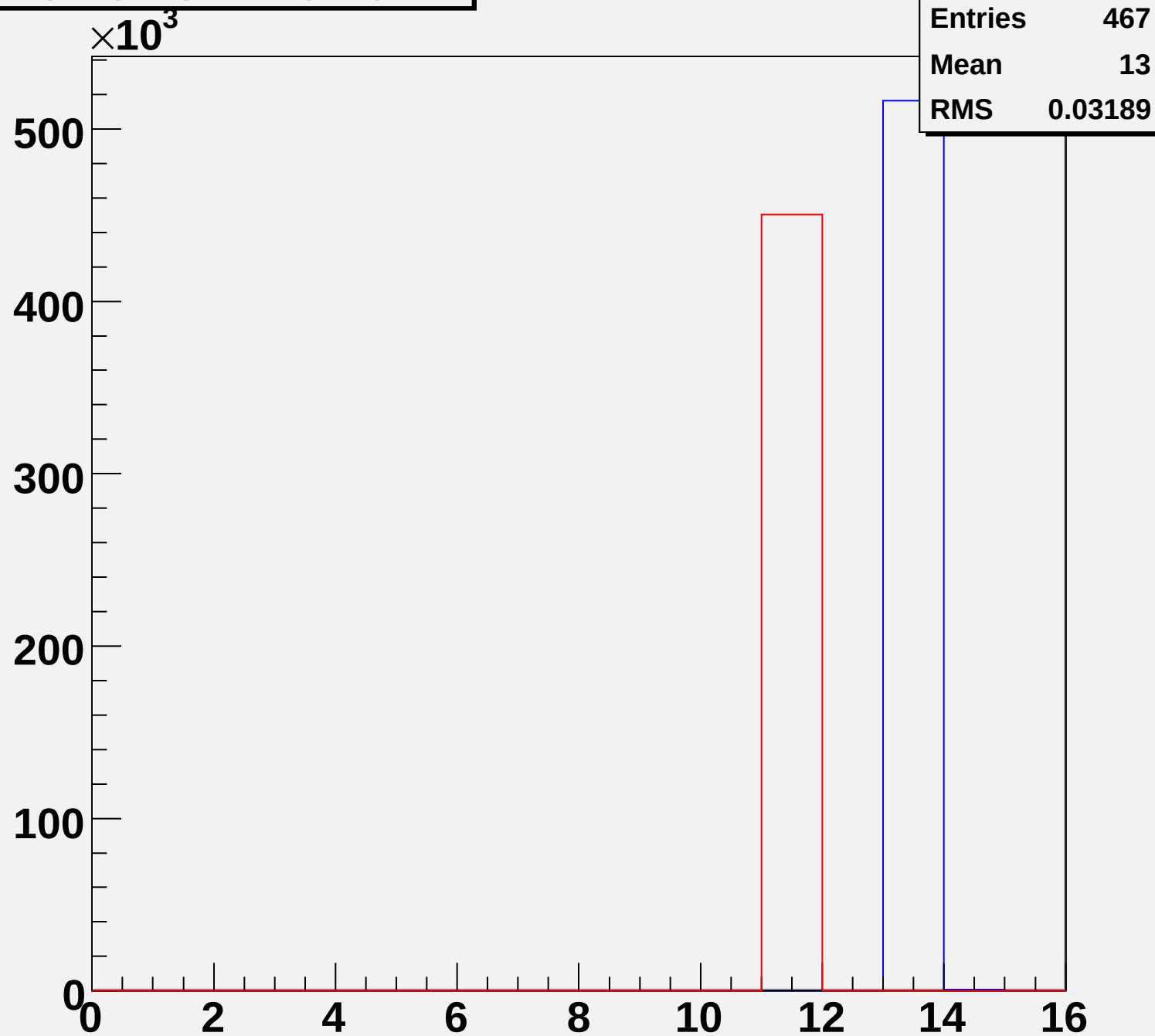
RMS 0.01358



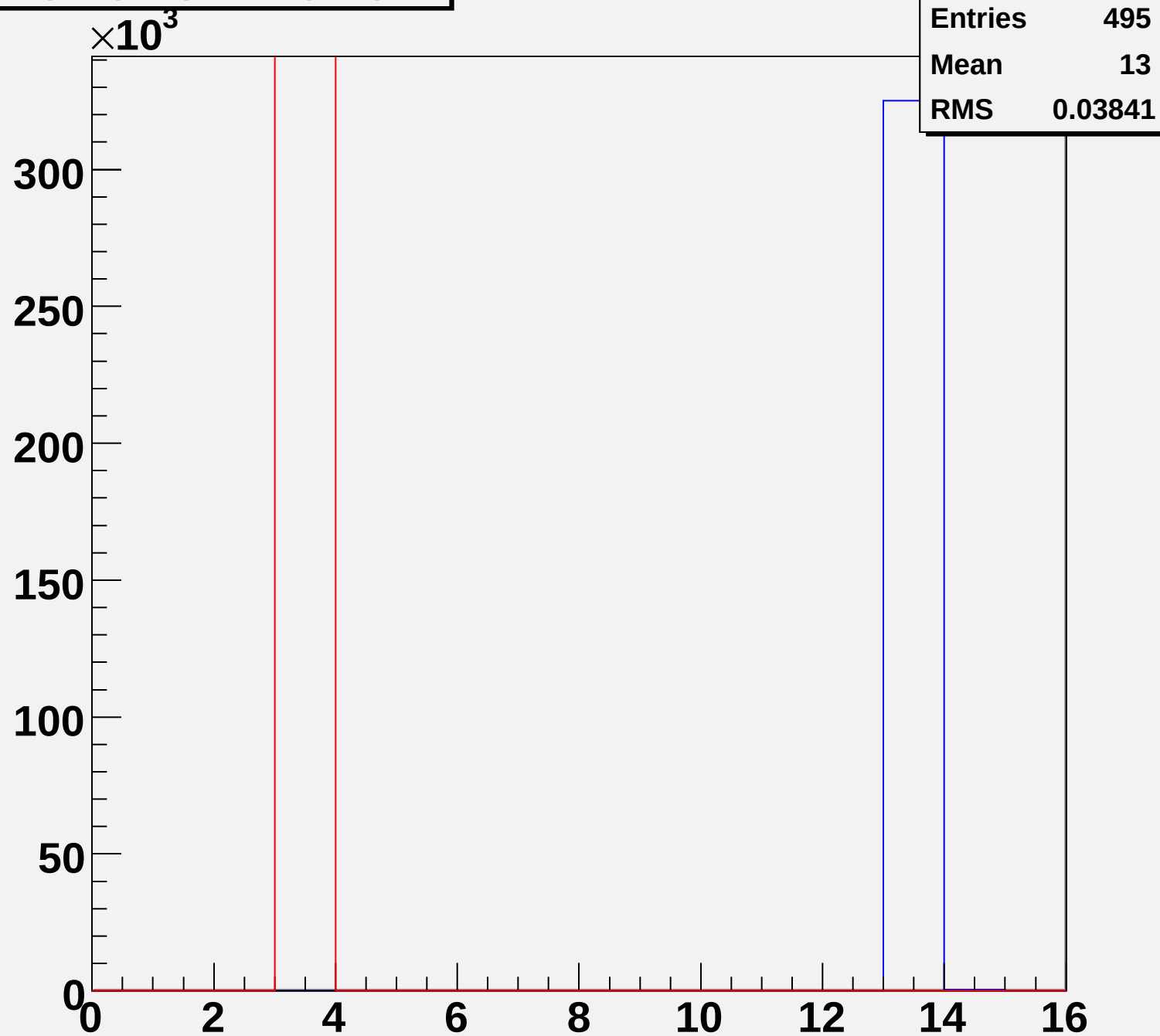
2,11,10,7007,13,14



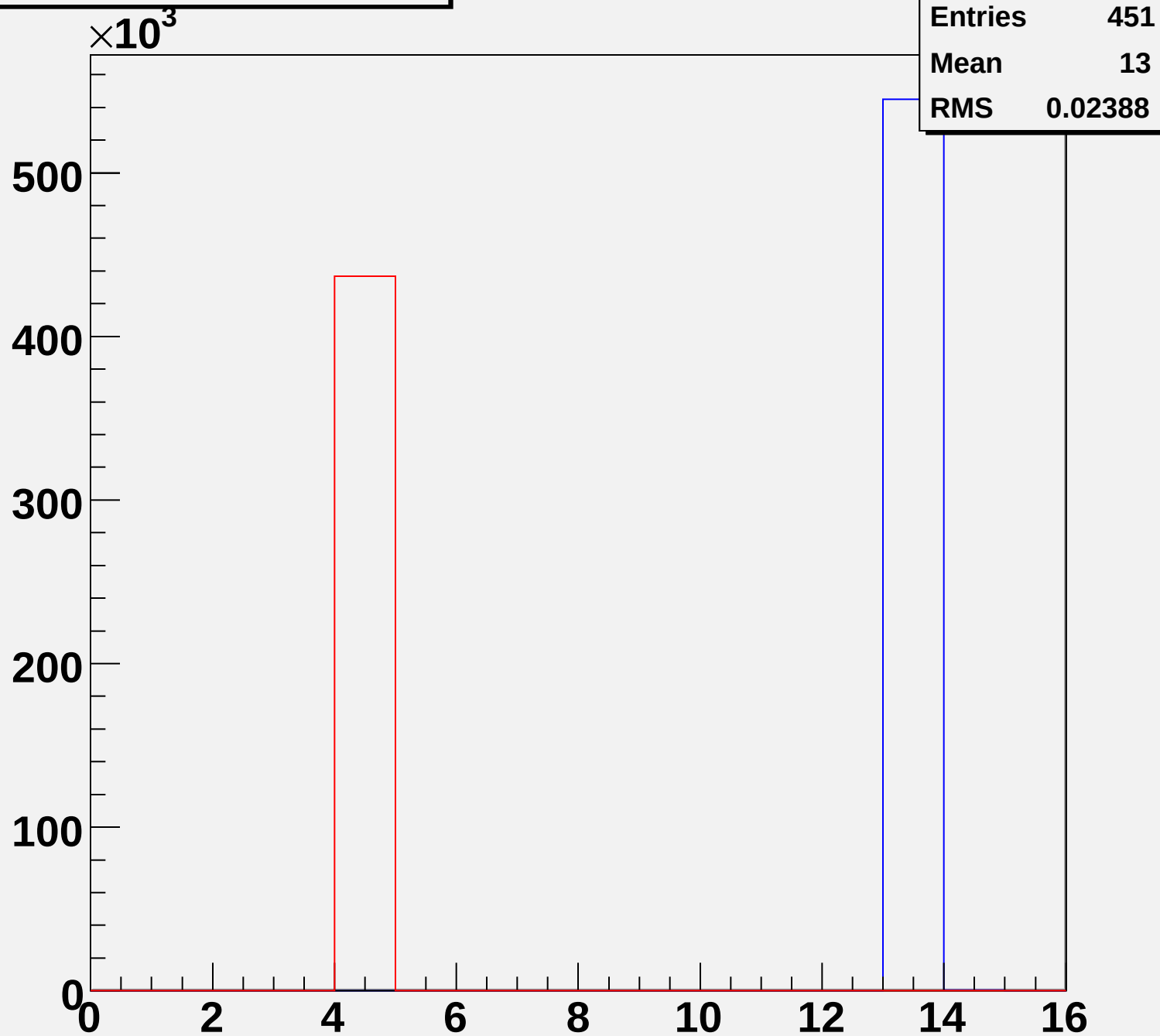
2,11,11,7007,13,11



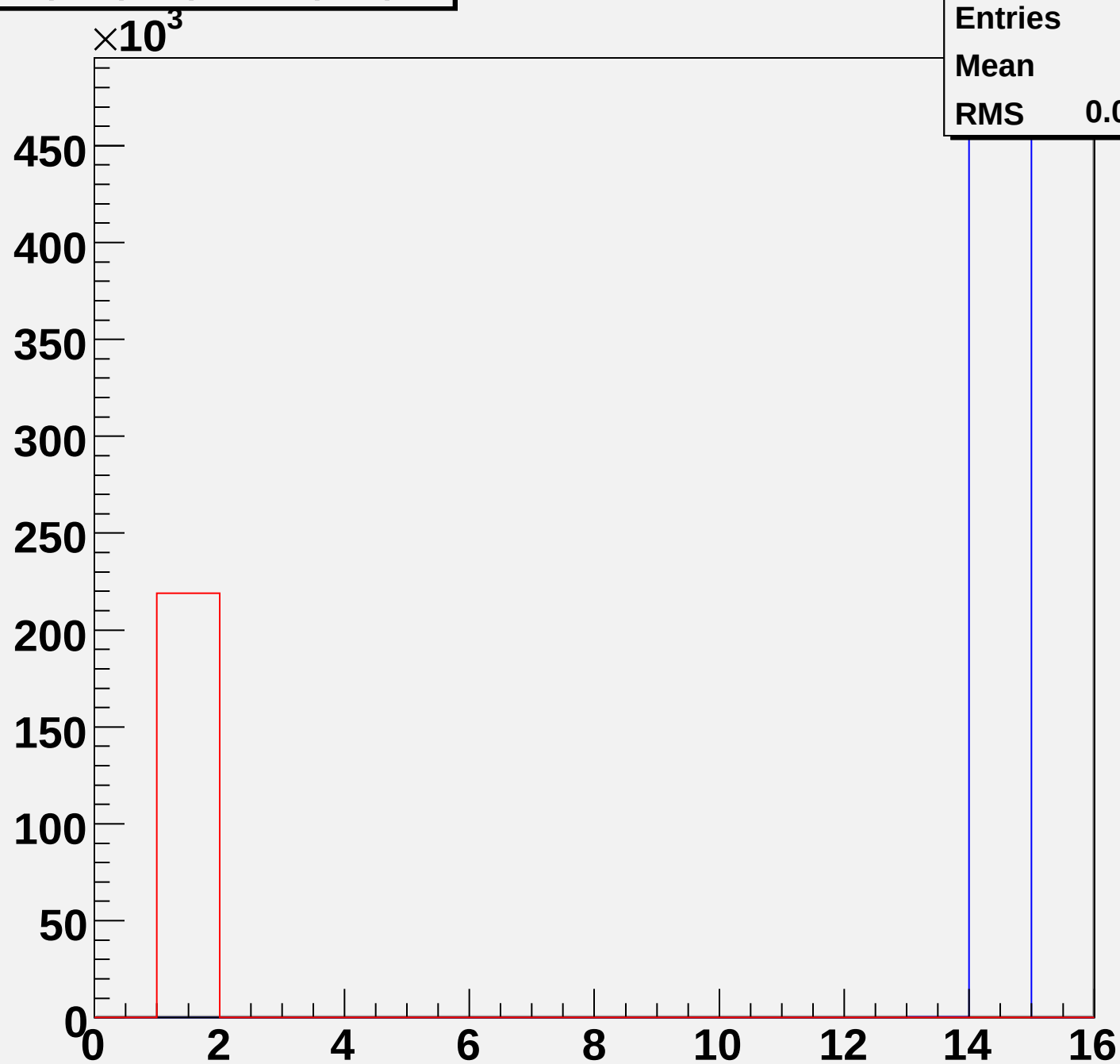
2,11,12,7007,13,3



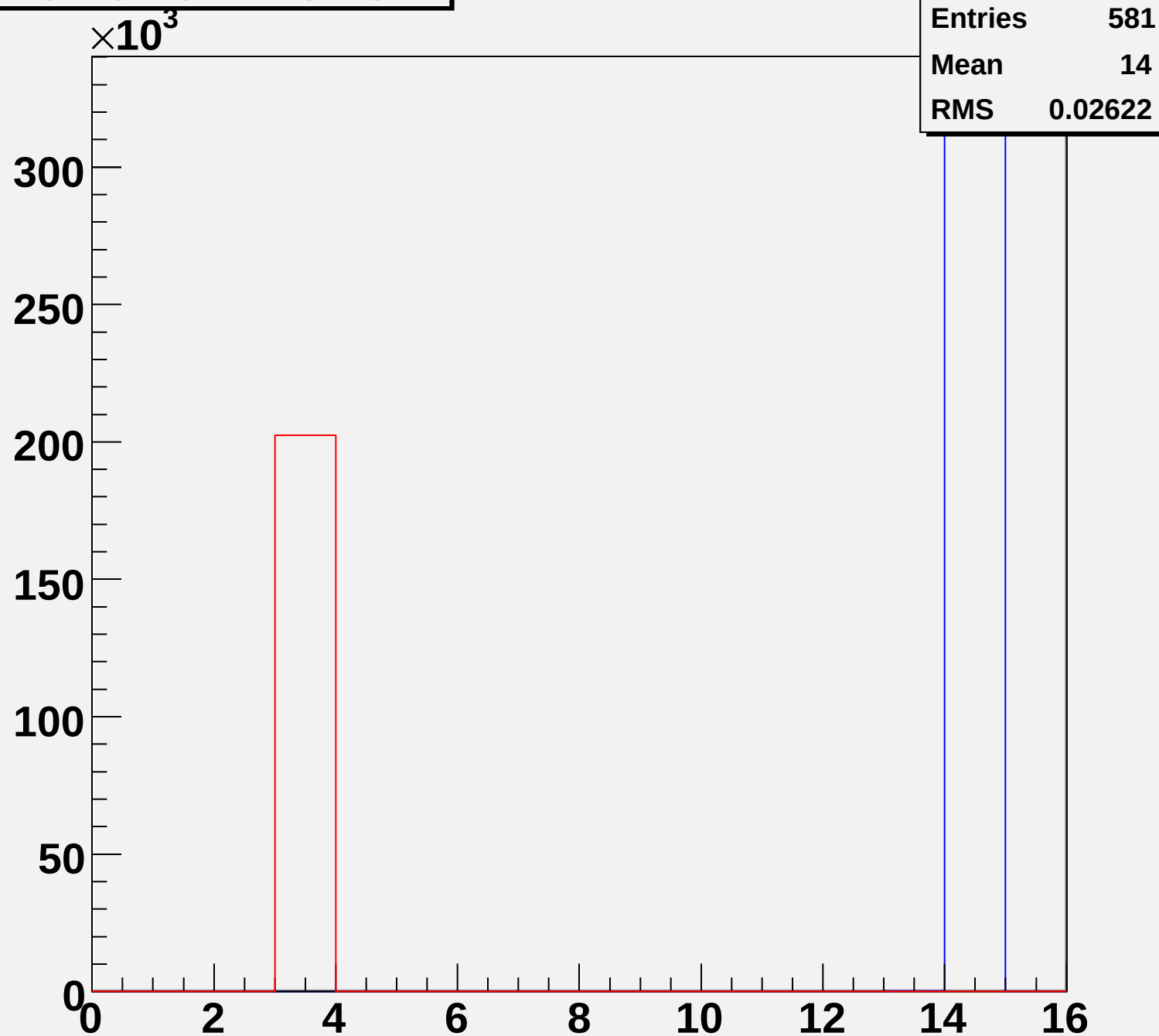
2,11,13,7007,13,4



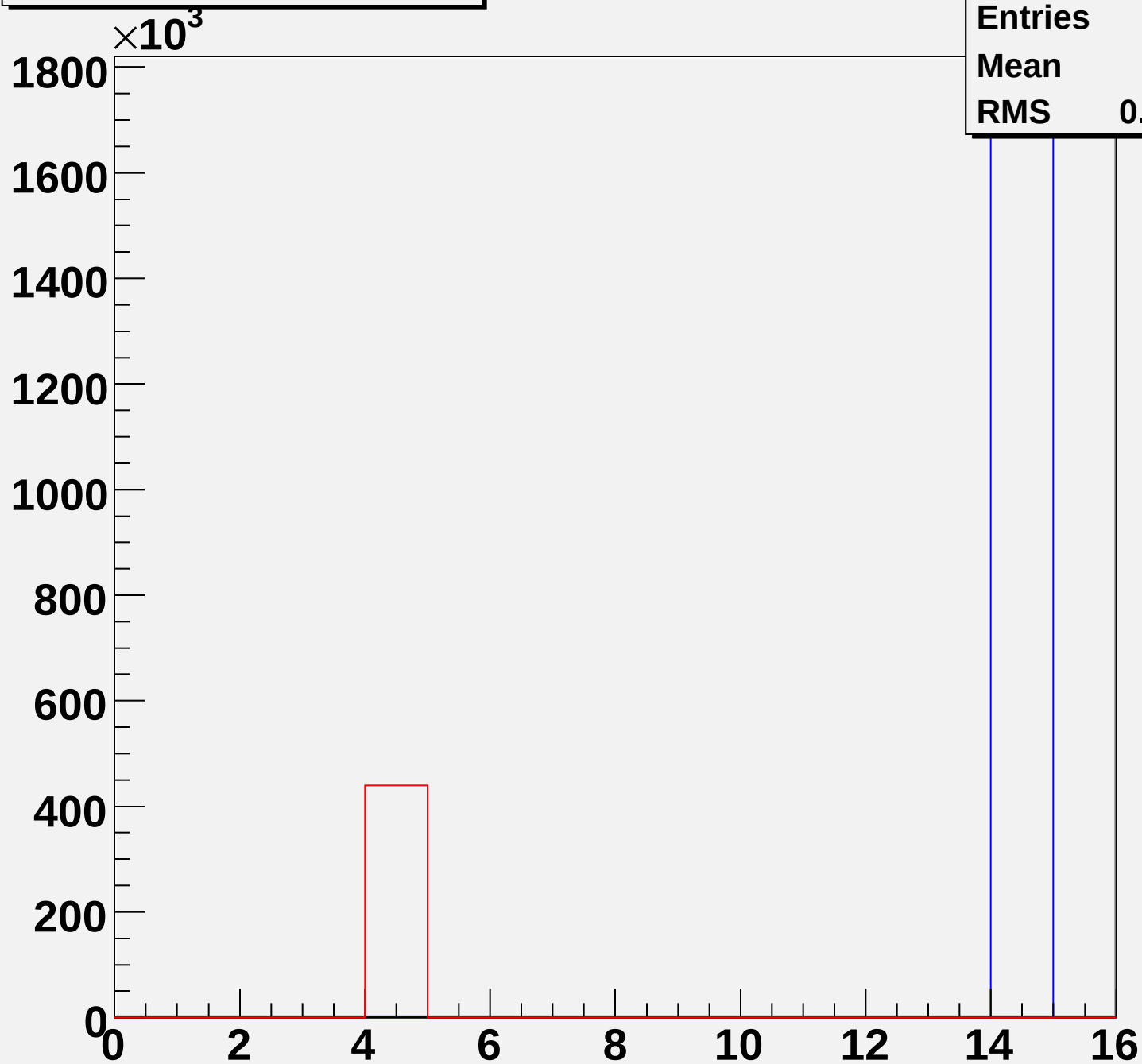
2,11,14,7007,14,1



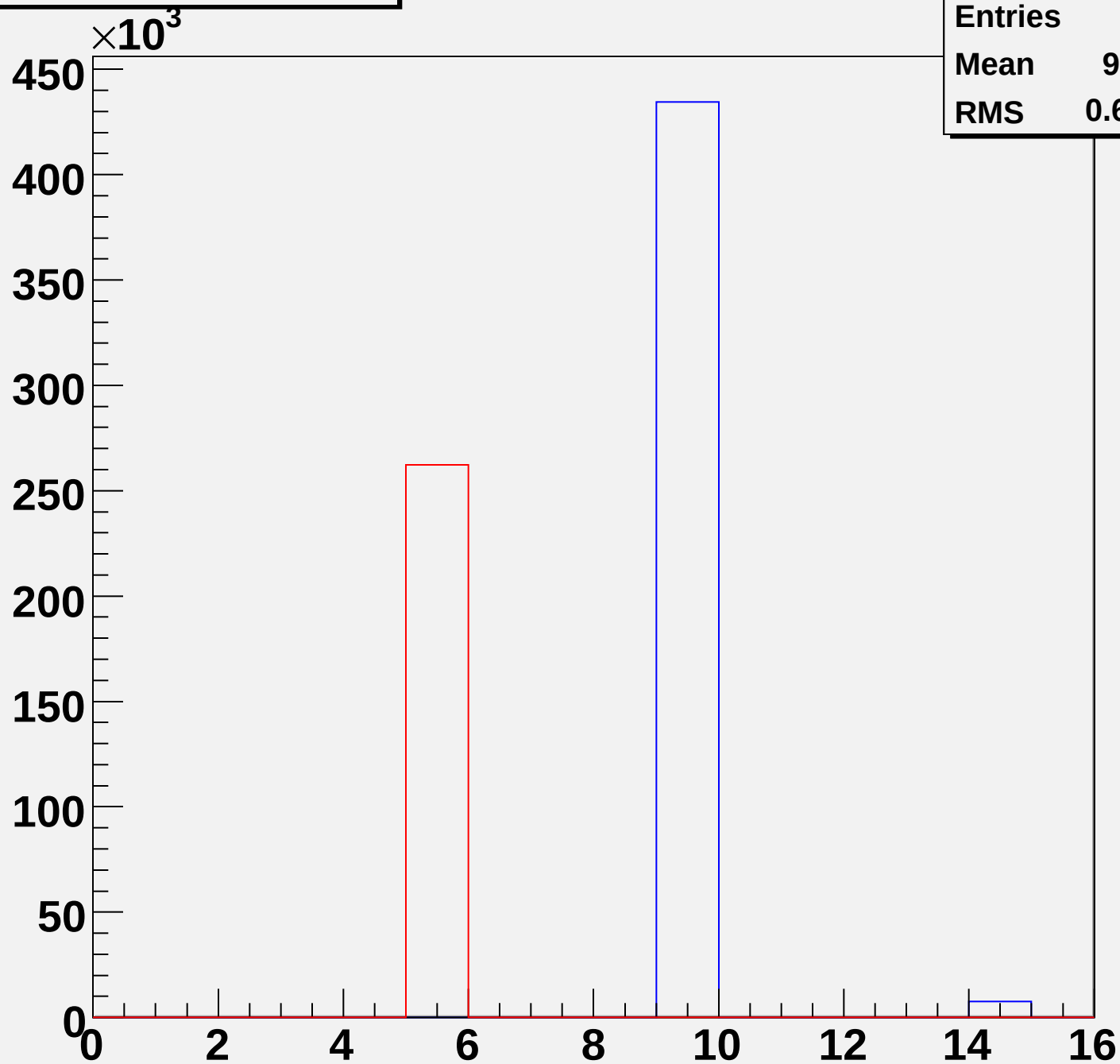
2,11,15,7007,14,3



2,11,16,7007,14,4



2,12,8,7008,9,5



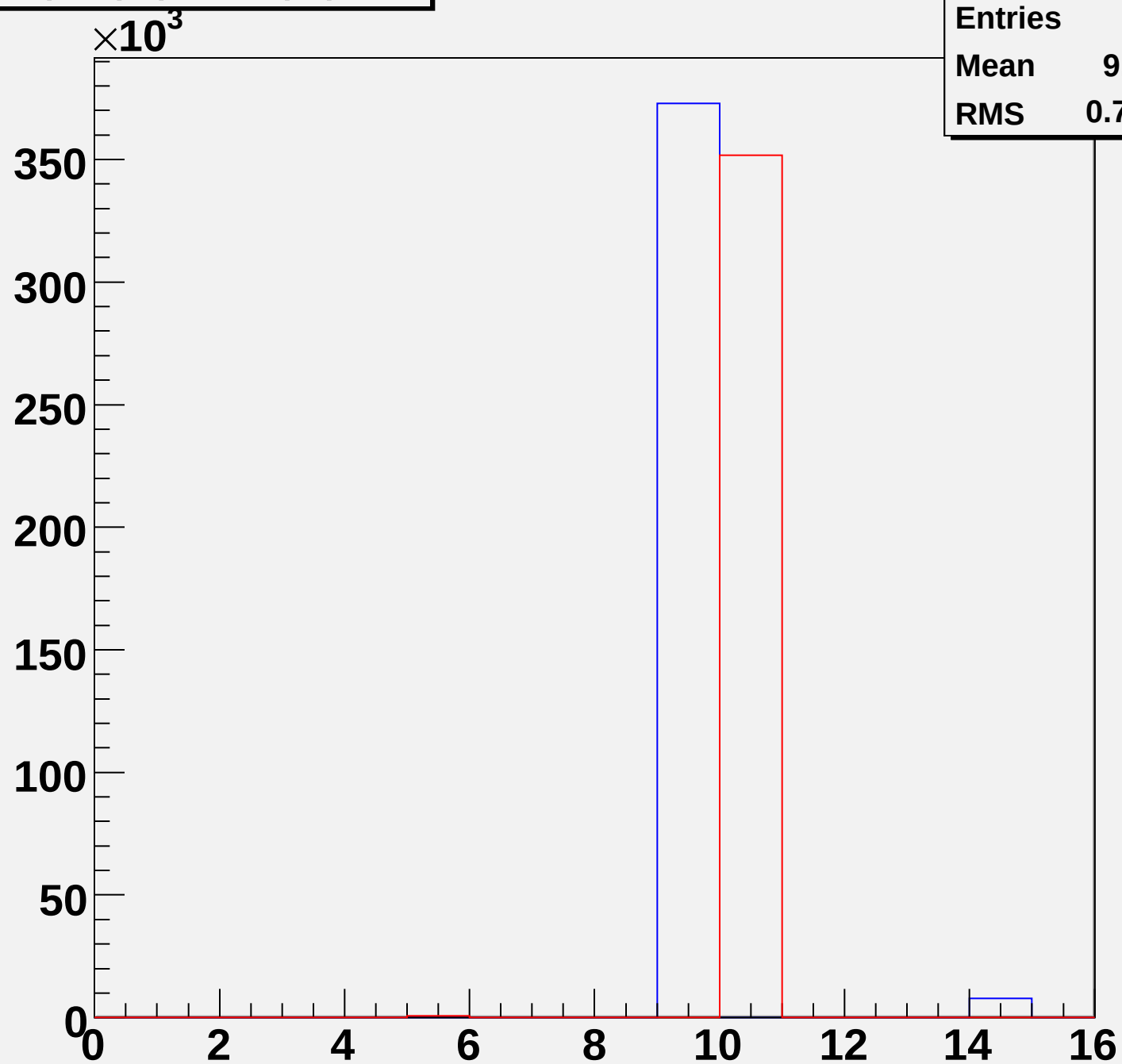
ad_d1_r12_c8

Entries 563

Mean 9.086

RMS 0.6494

2,12,9,7008,9,10



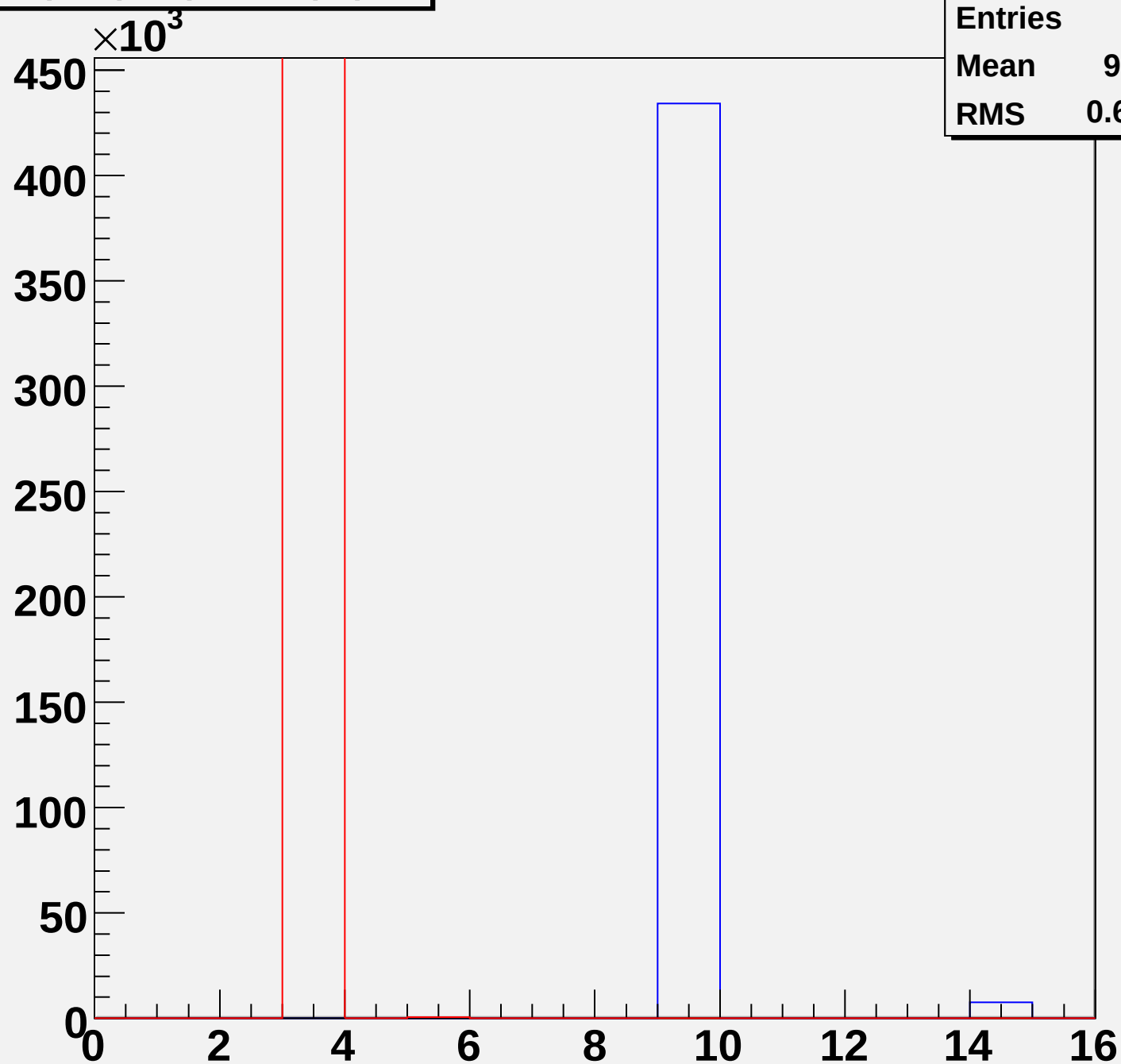
ad_d1_r12_c9

Entries 614

Mean 9.102

RMS 0.7056

2,12,10,7008,9,3



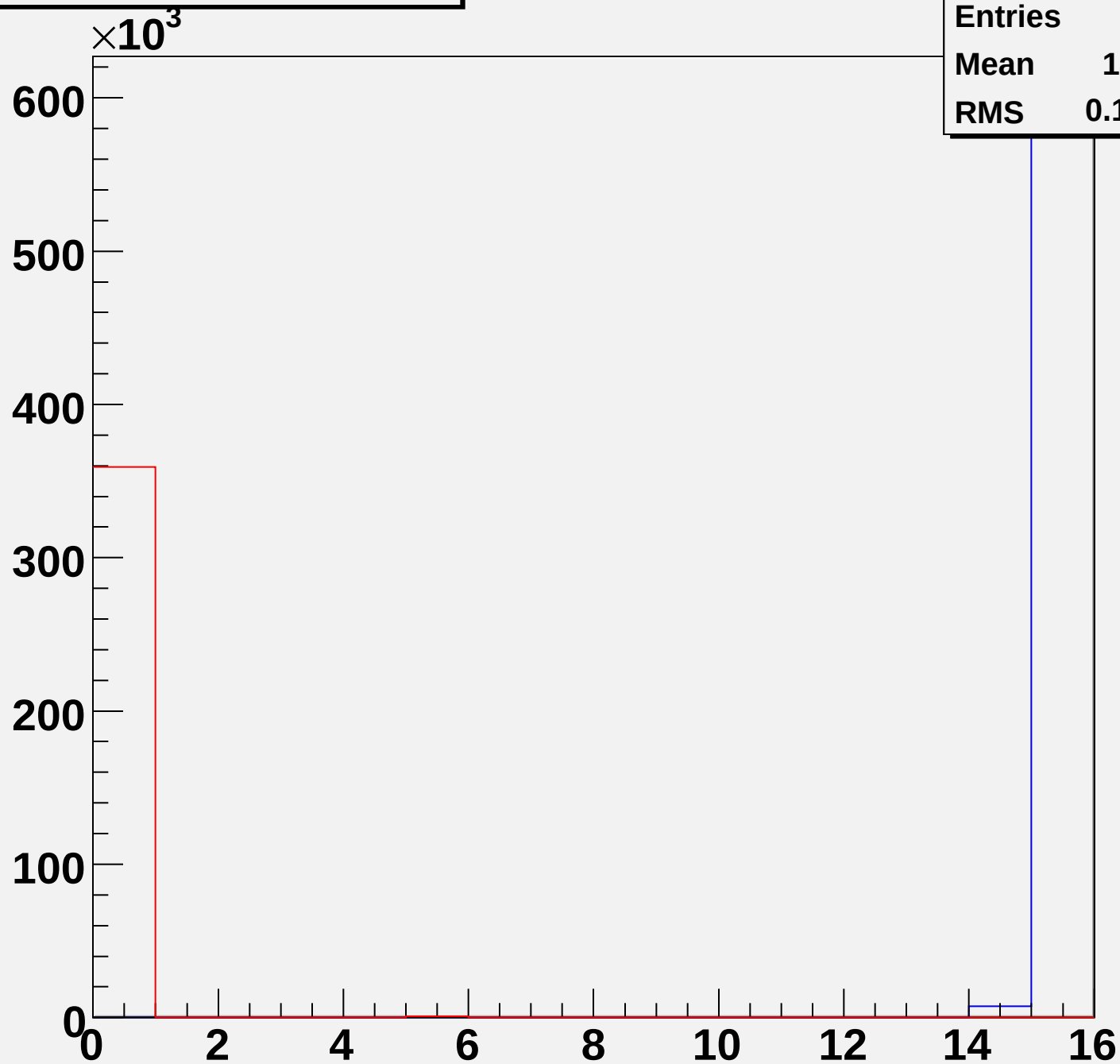
ad_d1_r12_c10

Entries 653

Mean 9.086

RMS 0.6494

2,12,11,7007,15,0



ad_d1_r12_c11

Entries 651

Mean 14.99

RMS 0.1318

2,12,12,7007,14,11

ad_d1_r12_c12

Entries 723

Mean 14

RMS 0

$\times 10^3$

1200

1000

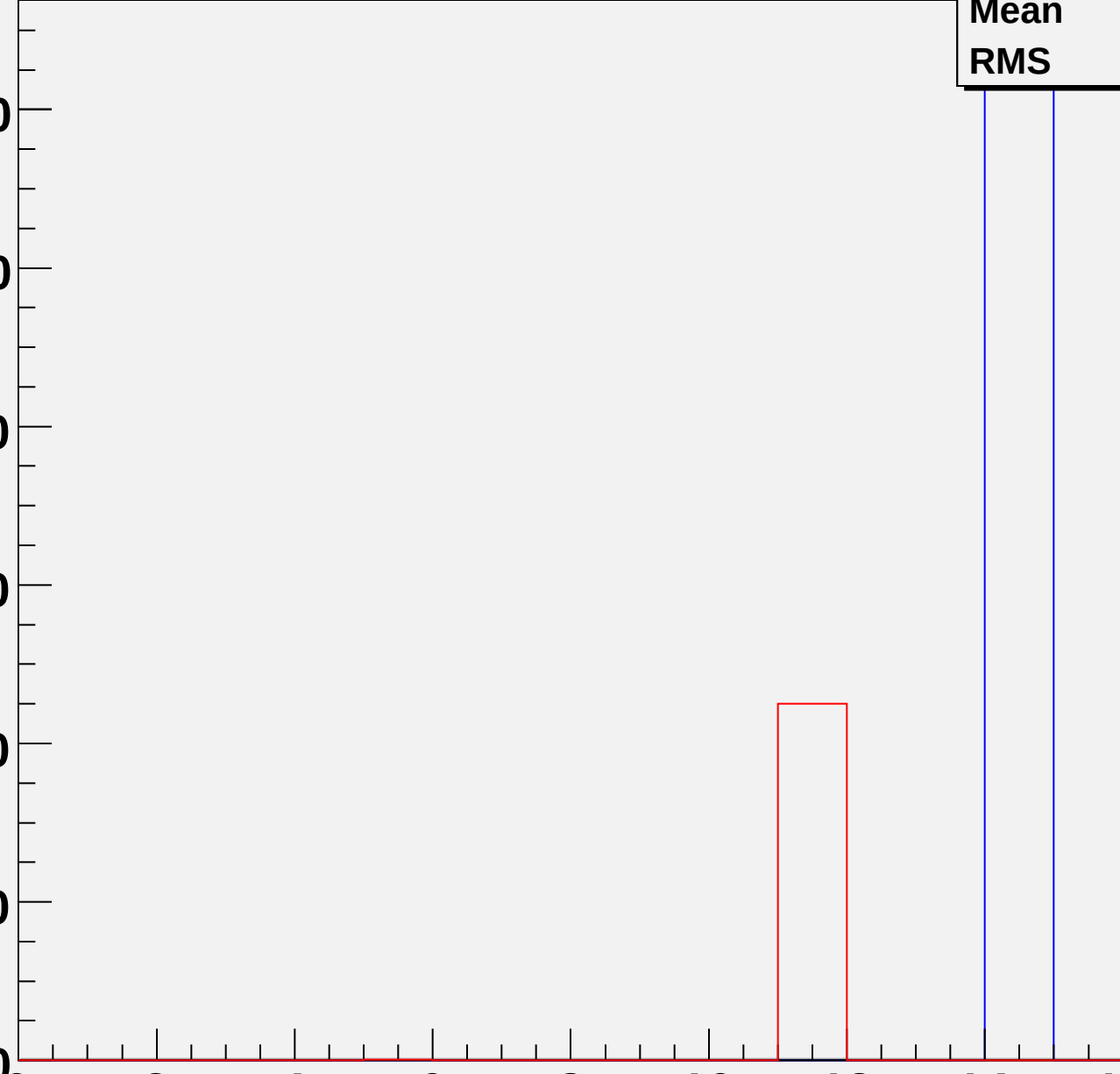
800

600

400

200

0



0

2

4

6

8

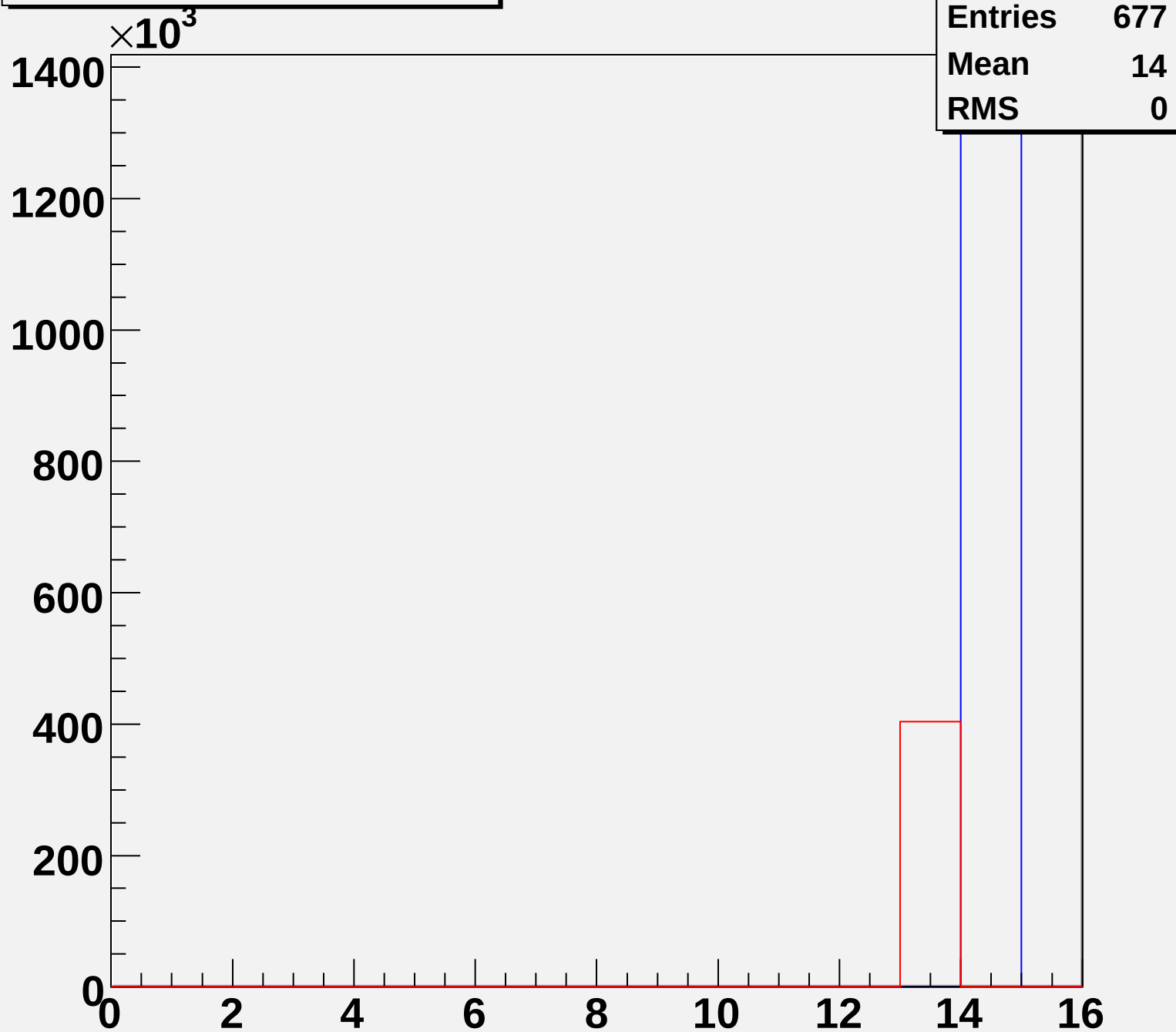
10

12

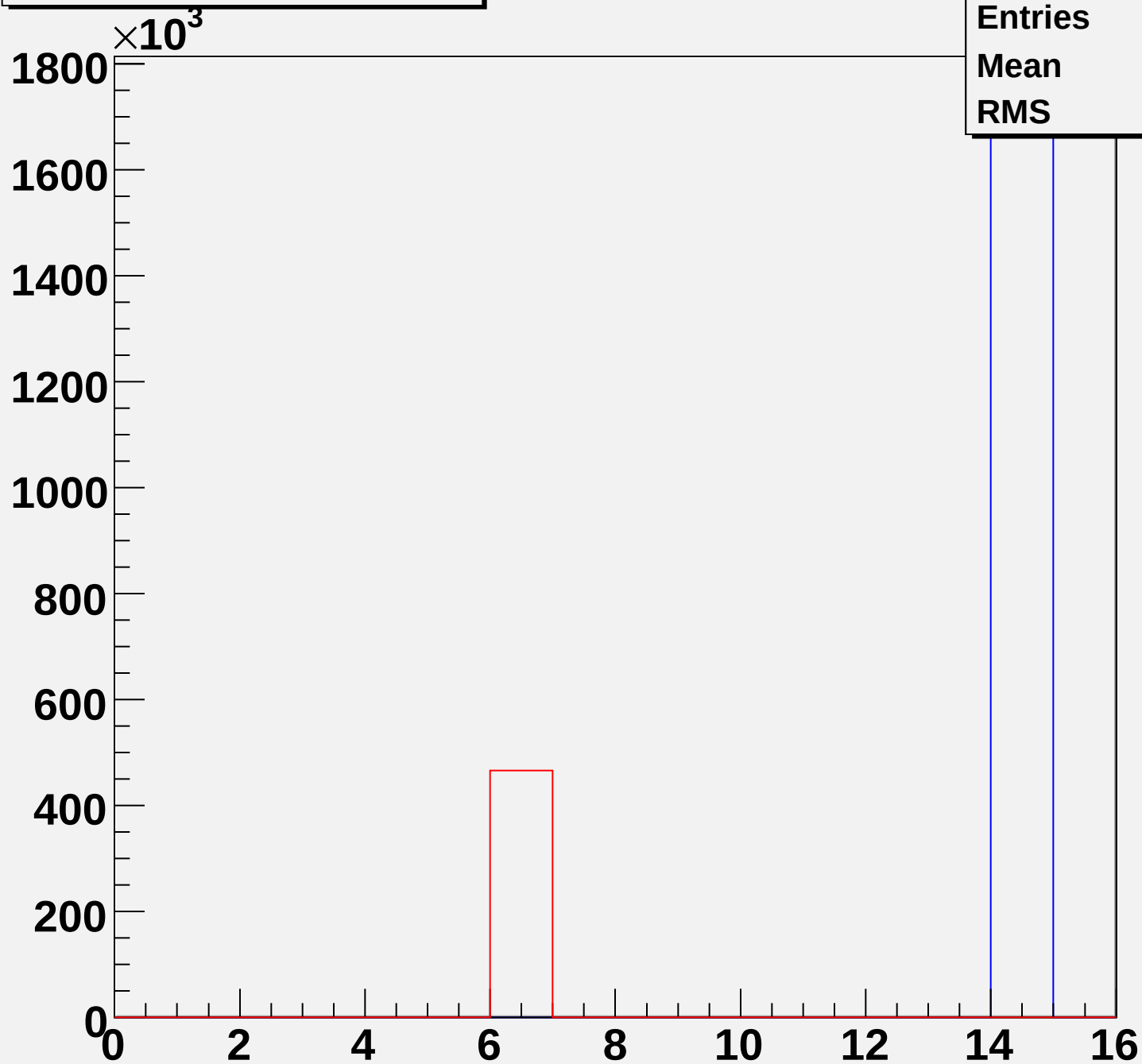
14

16

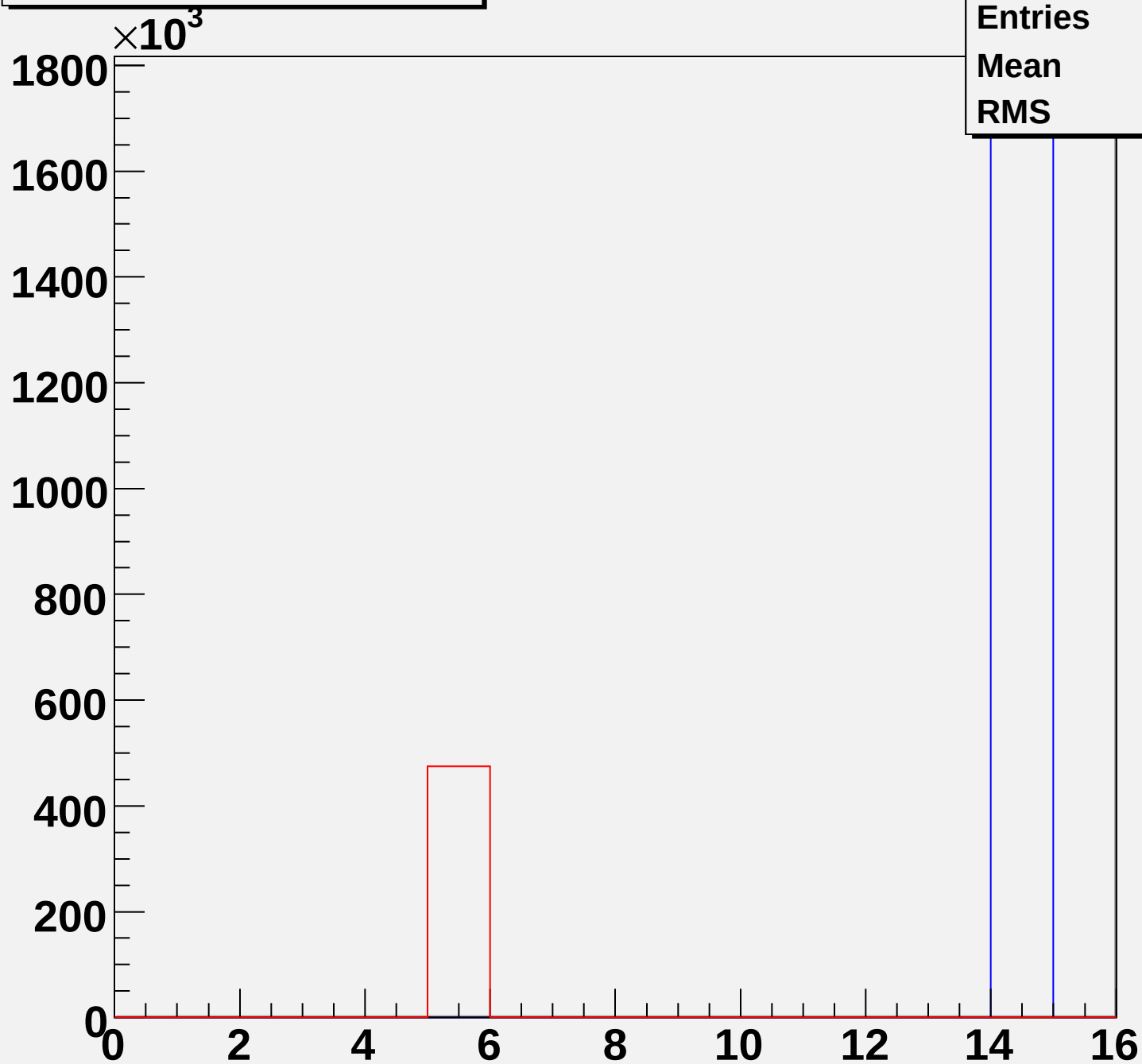
2,12,13,7007,14,13



2,12,14,7007,14,6



2,12,15,7007,14,5



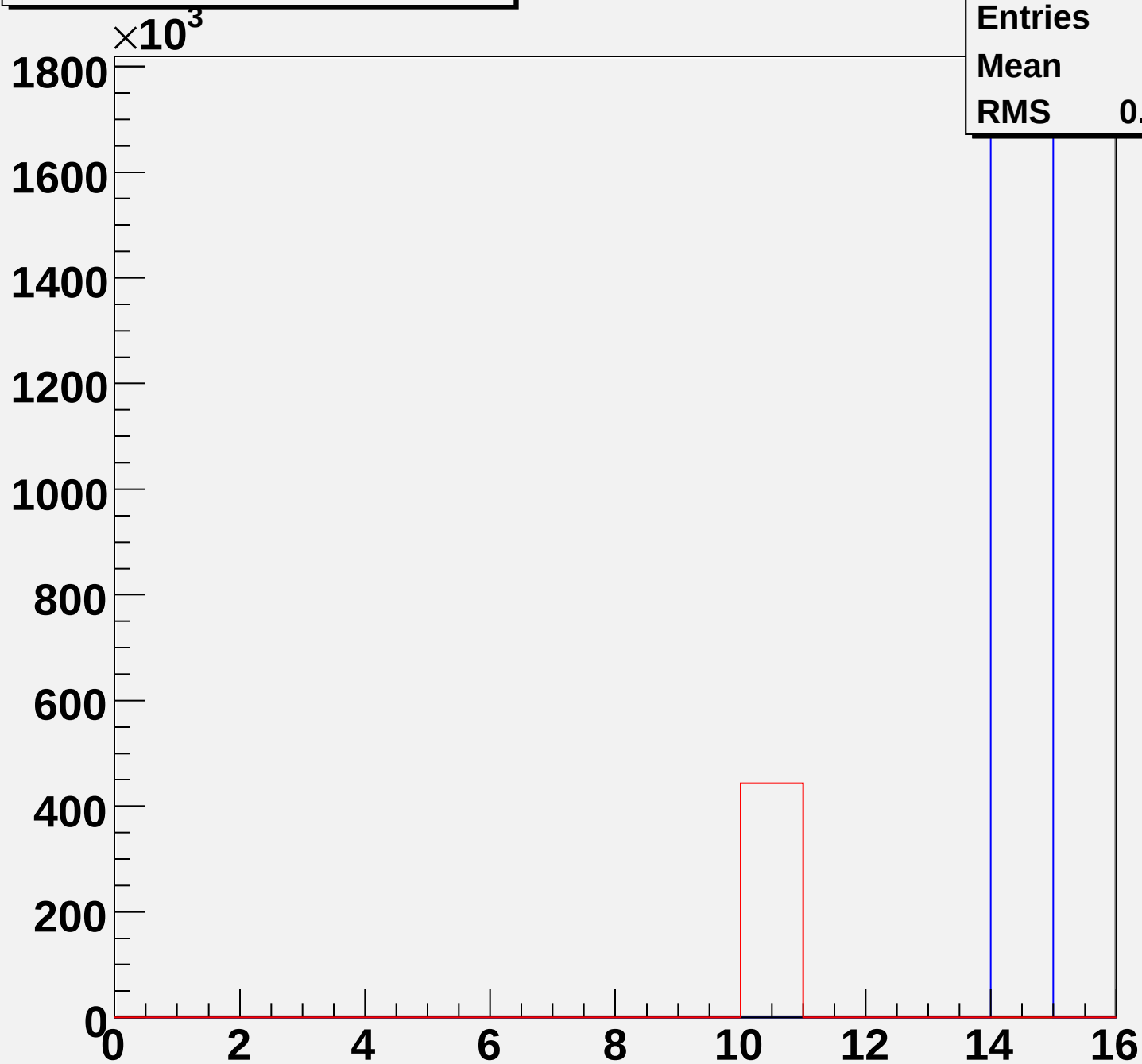
ad_d1_r12_c15

Entries 667

Mean 14

RMS 0

2,12,16,7007,14,10



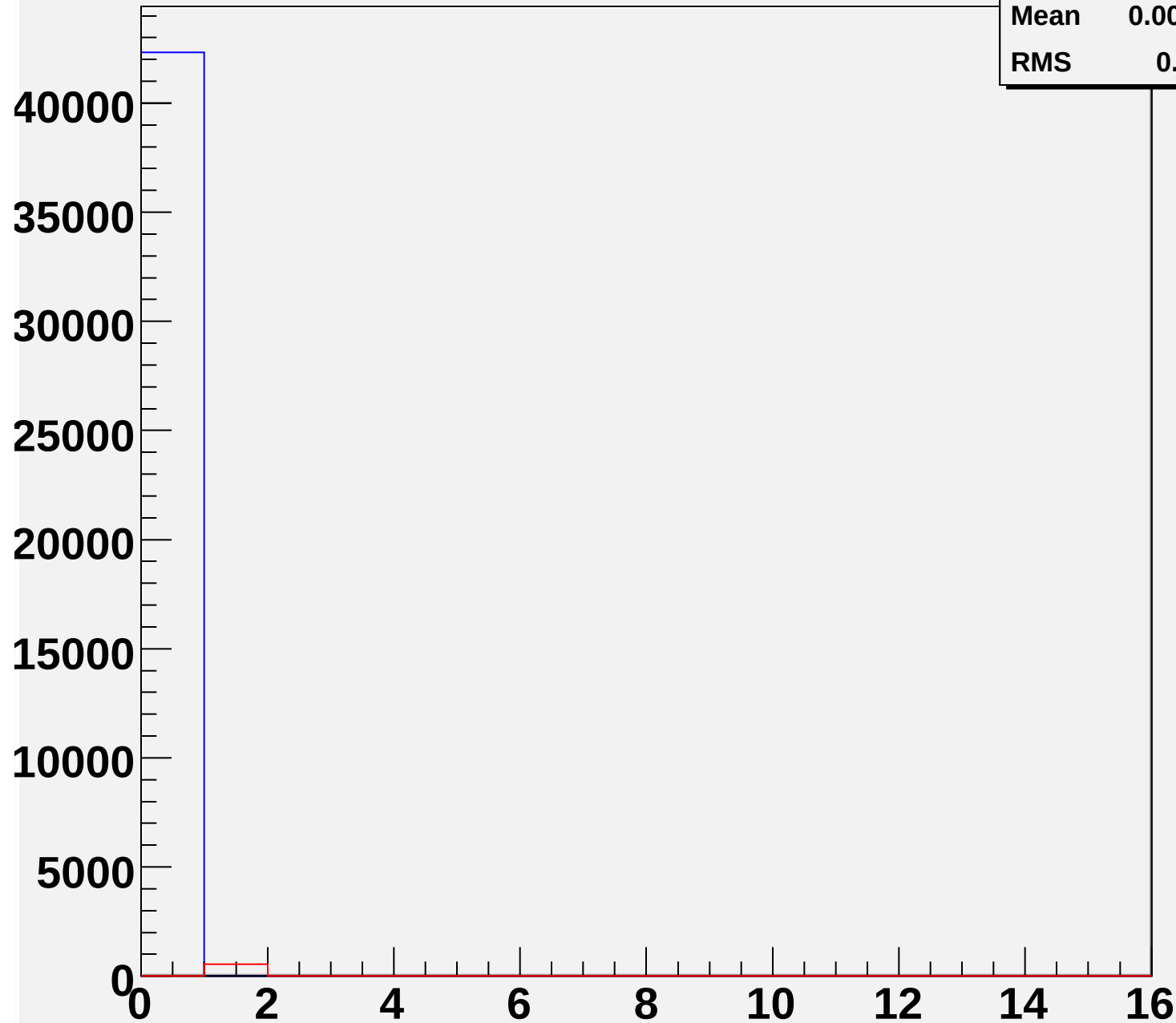
2,13,8,7008,0,1

ad_d1_r13_c8

Entries 283

Mean 0.005621

RMS 0.2375



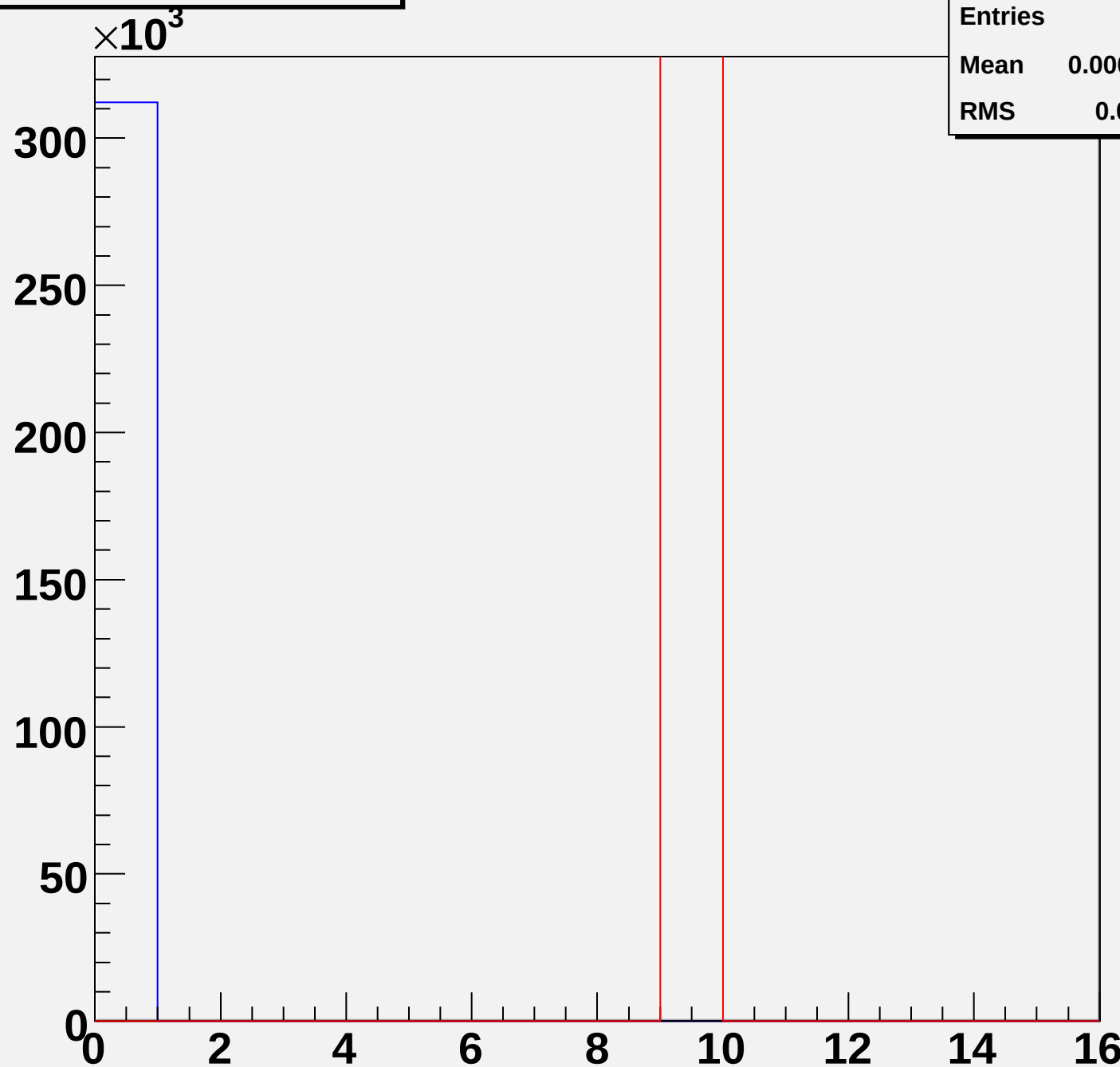
2,13,9,7008,0,9

ad_d1_r13_c9

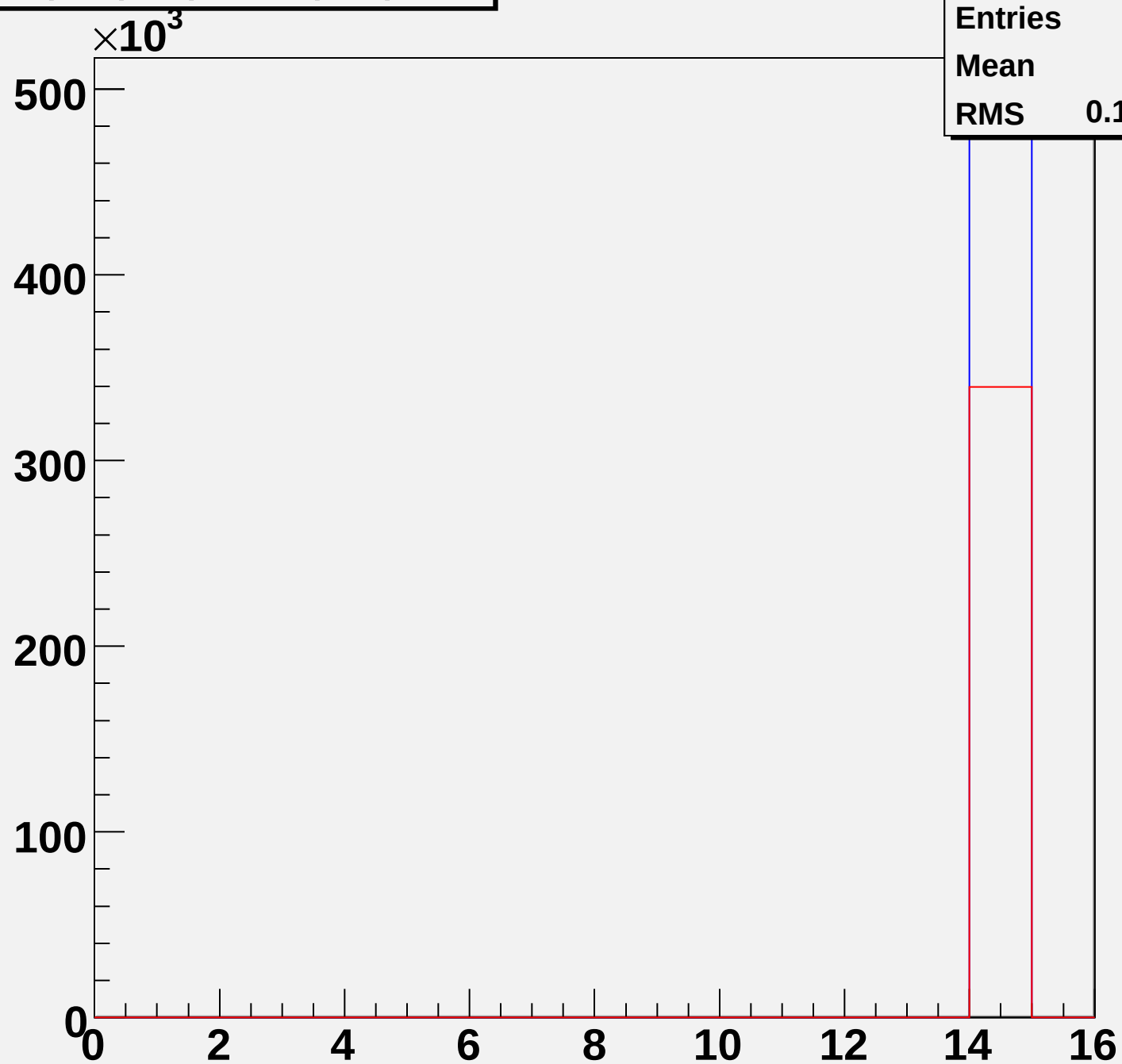
Entries 459

Mean 0.0007048

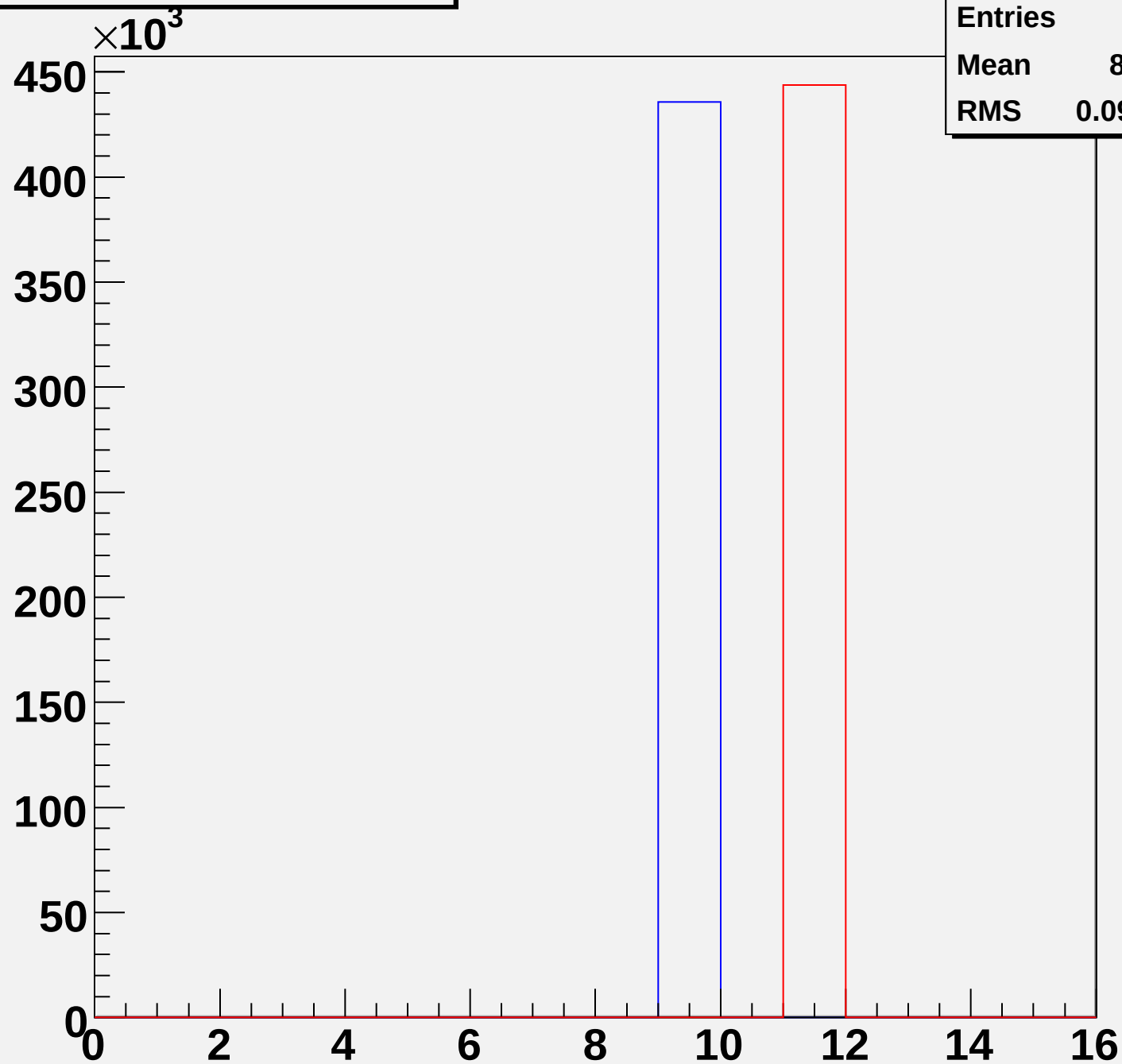
RMS 0.08437



2,13,10,7007,14,14



2,13,11,7008,9,11



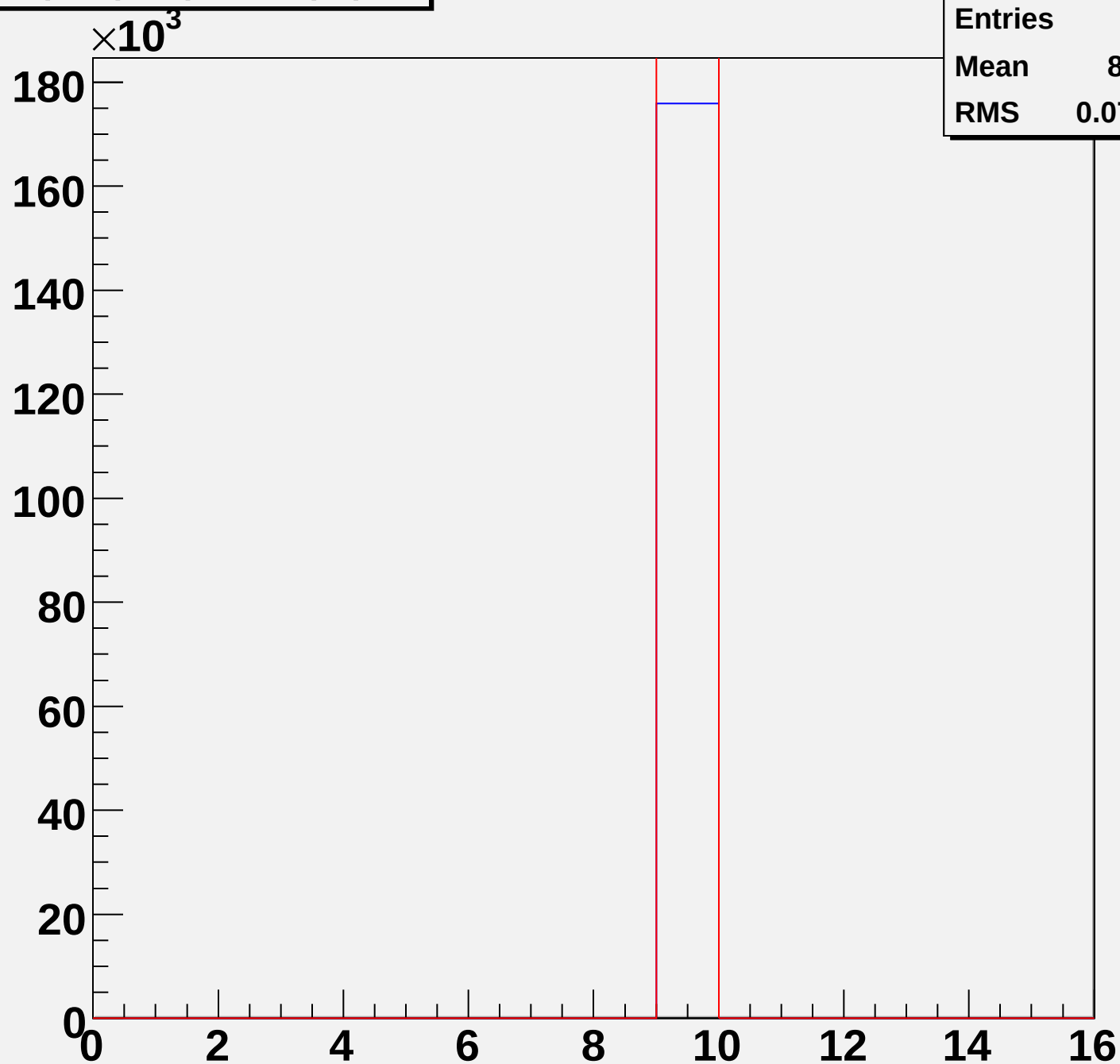
ad_d1_r13_c11

Entries 487

Mean 8.999

RMS 0.09658

2,13,12,7008,9,9



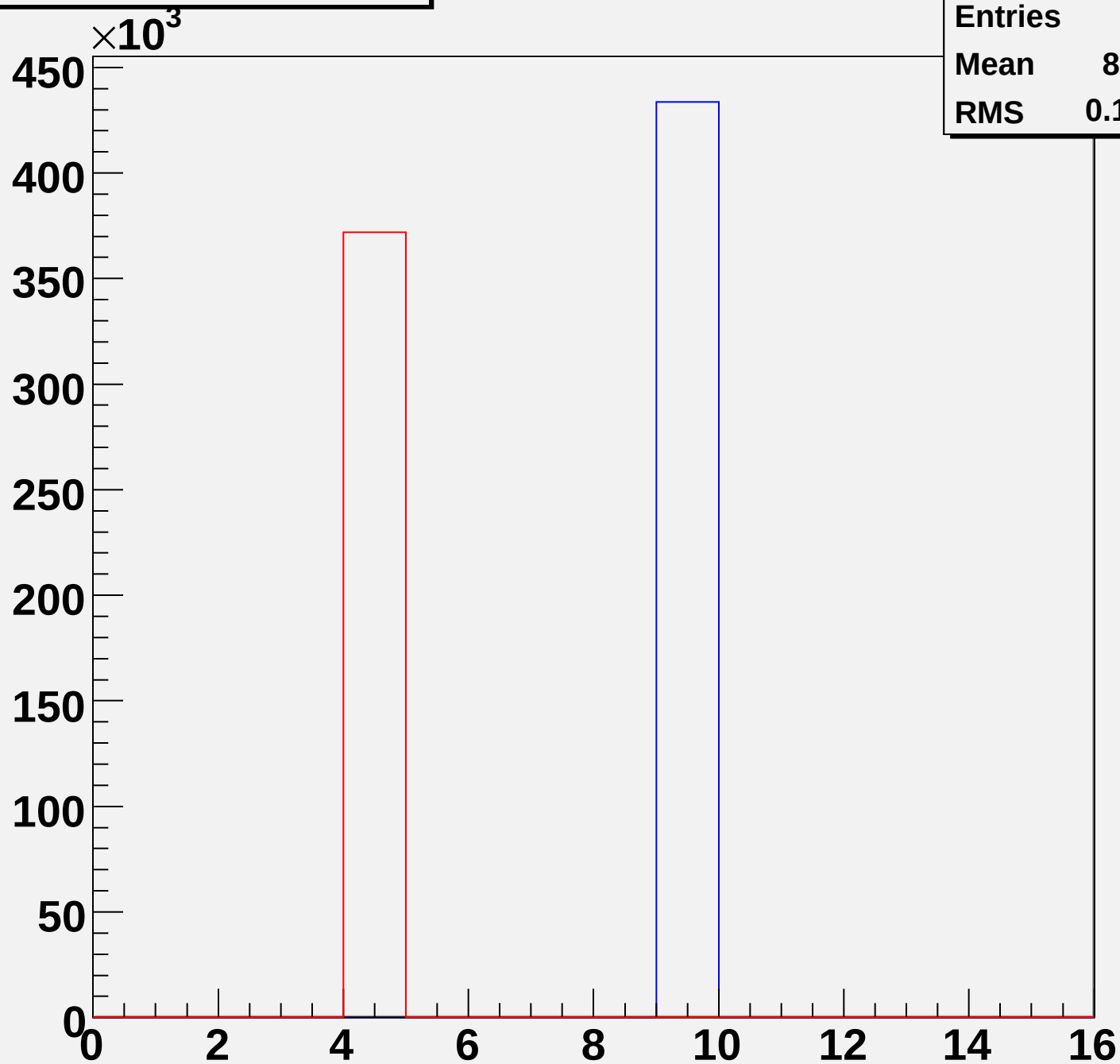
ad_d1_r13_c12

Entries 344

Mean 8.999

RMS 0.07434

2,13,13,7008,9,4



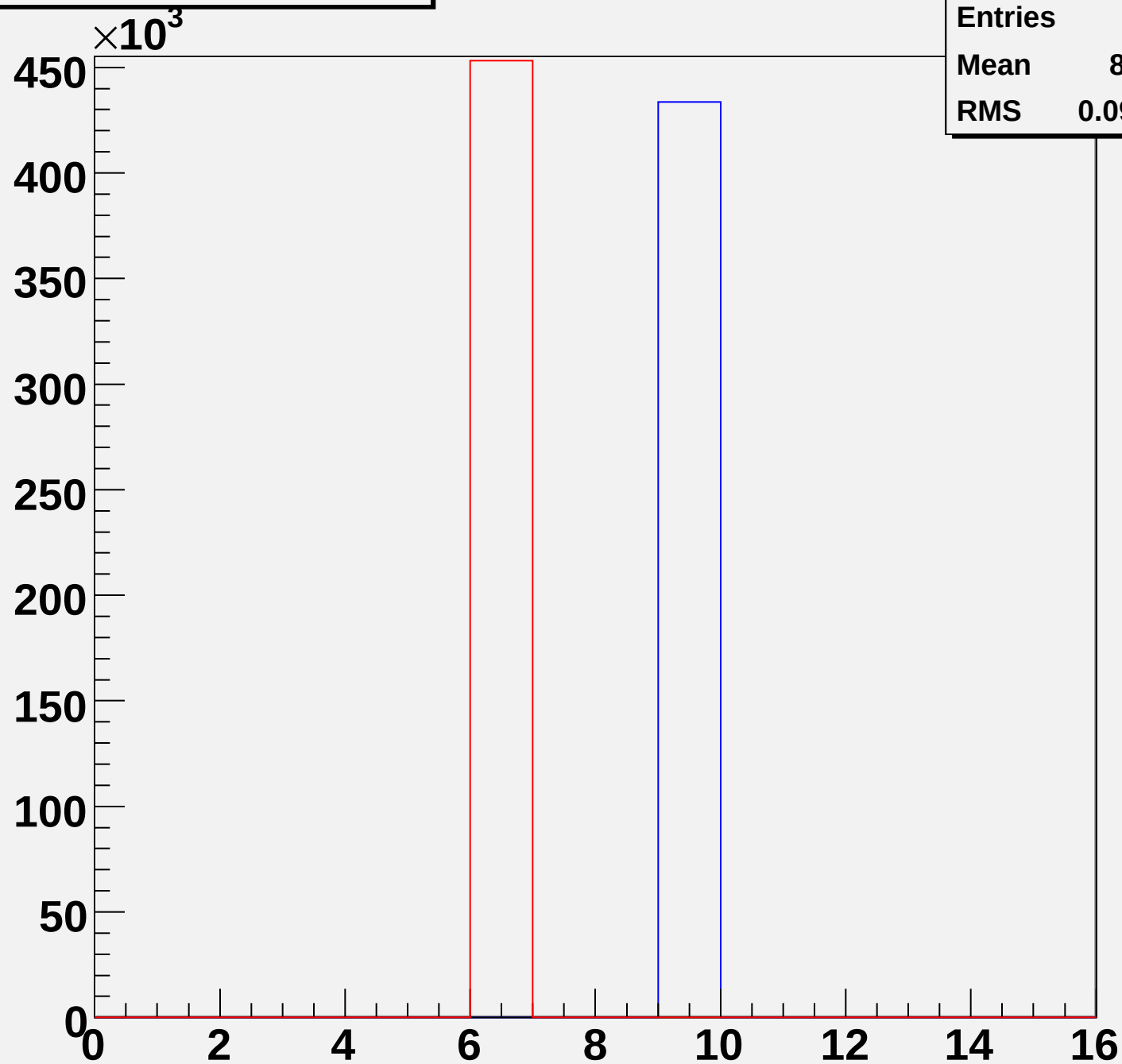
ad_d1_r13_c13

Entries 418

Mean 8.999

RMS 0.1019

2,13,14,7008,9,6



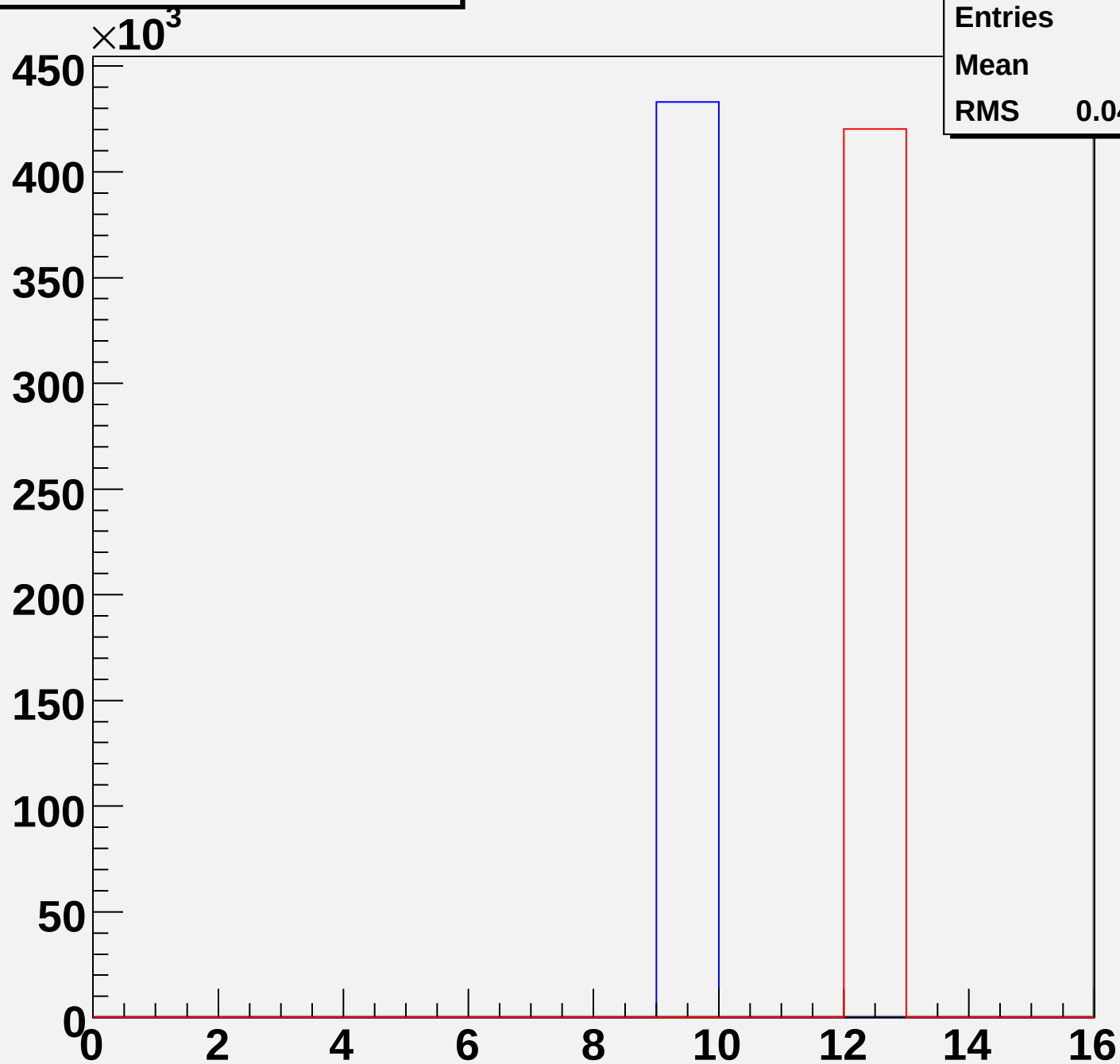
ad_d1_r13_c14

Entries 335

Mean 8.999

RMS 0.09162

2,13,15,7008,9,12



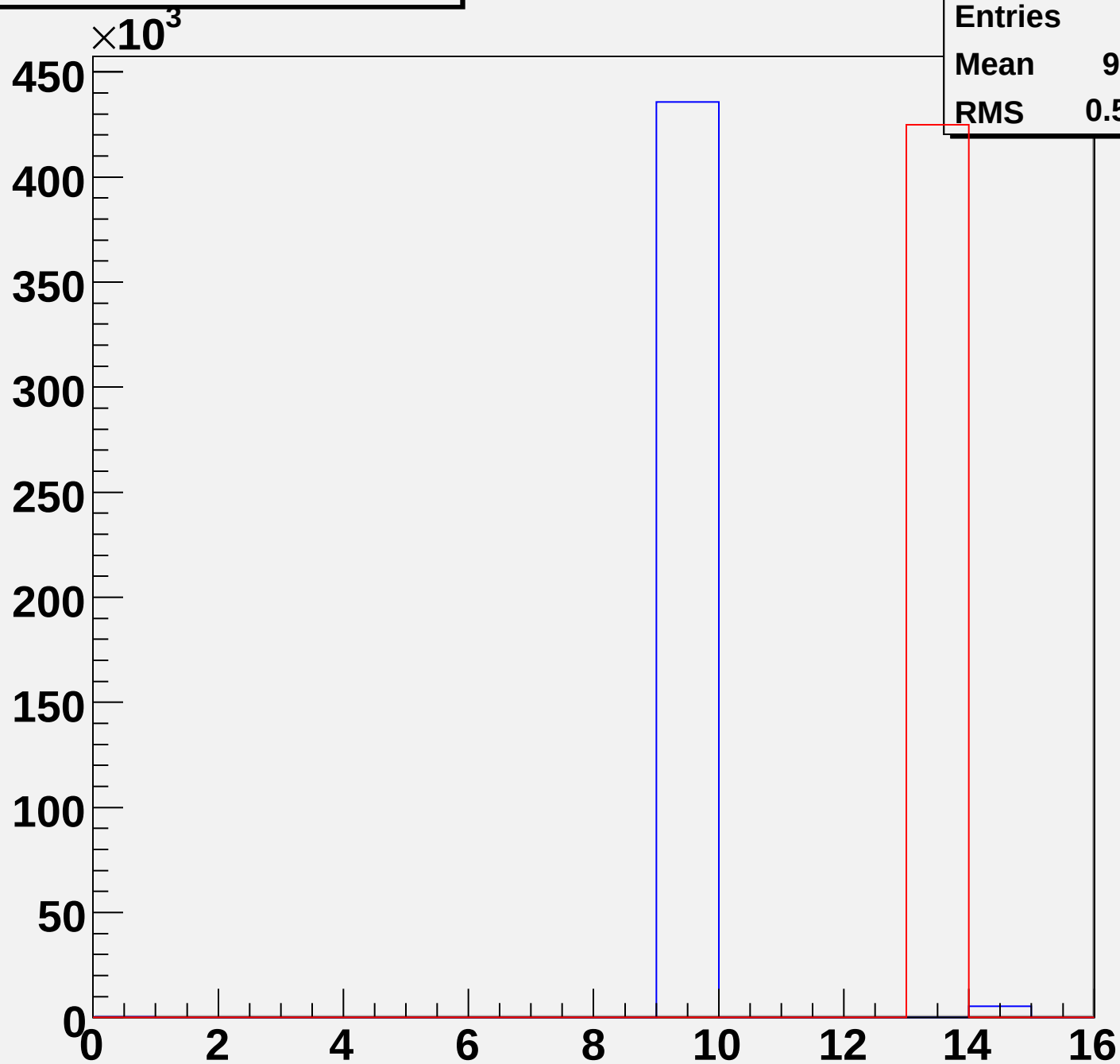
ad_d1_r13_c15

Entries 243

Mean 9

RMS 0.04582

2,13,16,7008,9,13



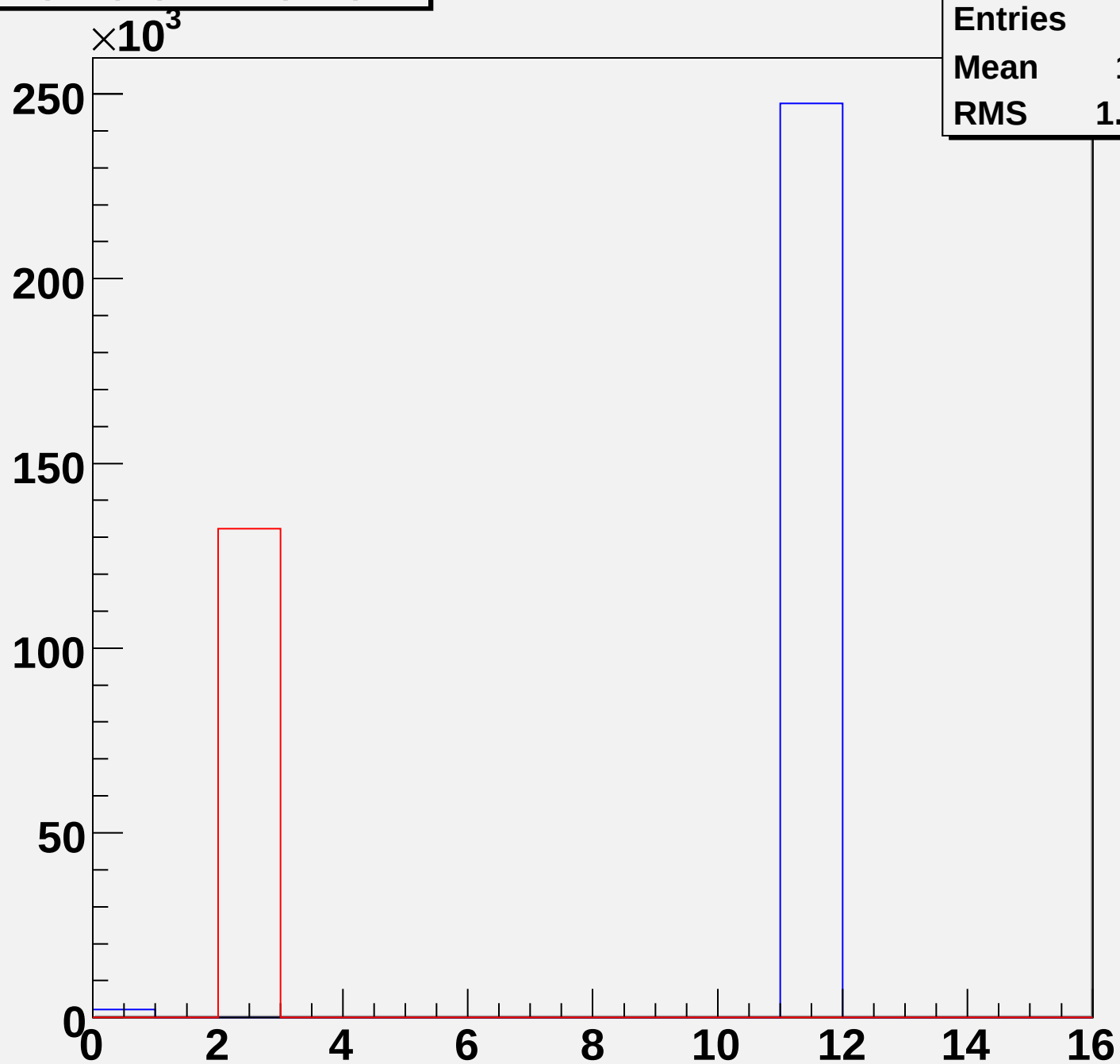
ad_d1_r13_c16

Entries 594

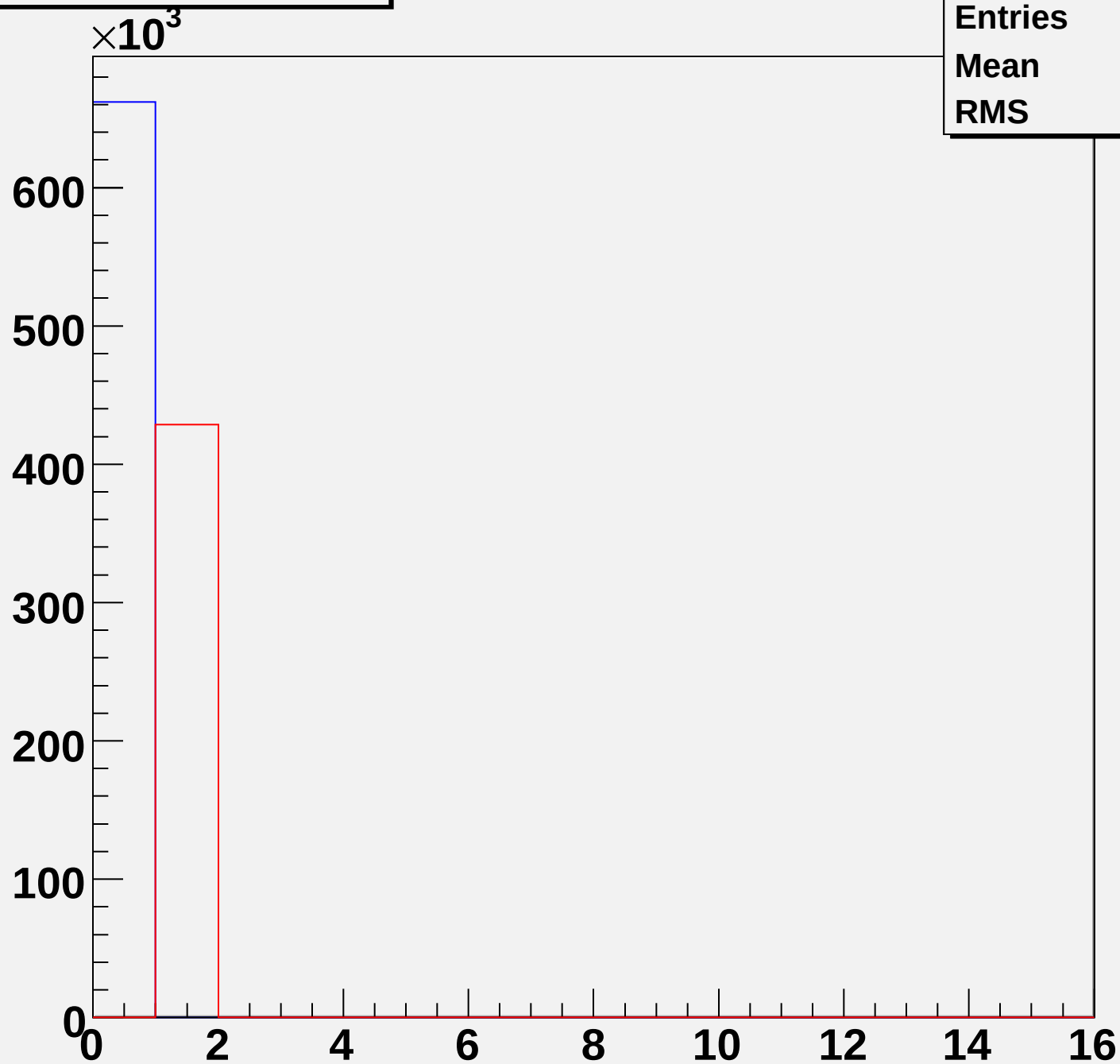
Mean 9.055

RMS 0.5779

2,14,8,7008,11,2



2,14,9,7007,0,1



ad_d1_r14_c9

Entries 299

Mean 0

RMS 0

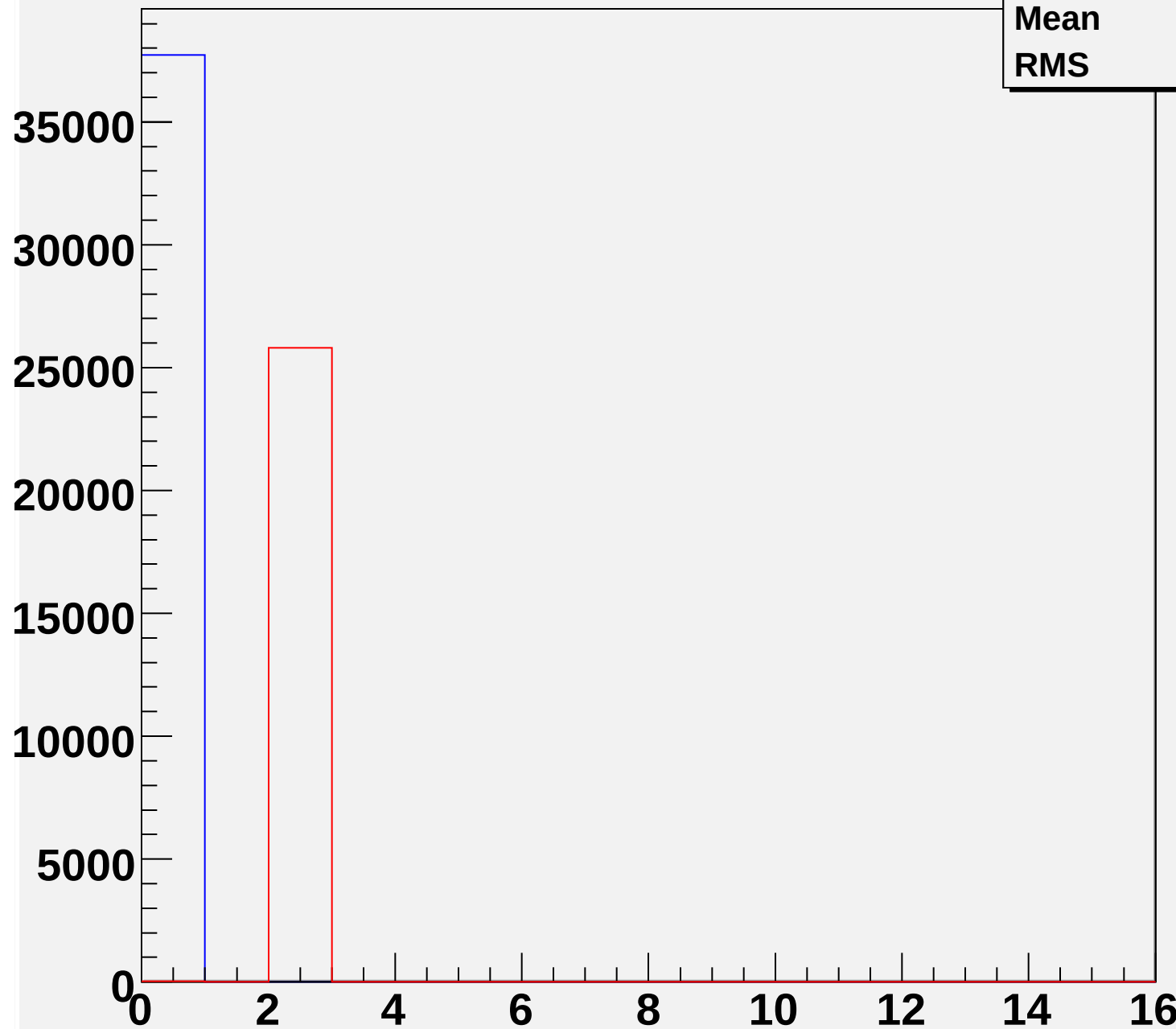
2,14,10,7008,0,2

ad_d1_r14_c10

Entries 303

Mean 0

RMS 0



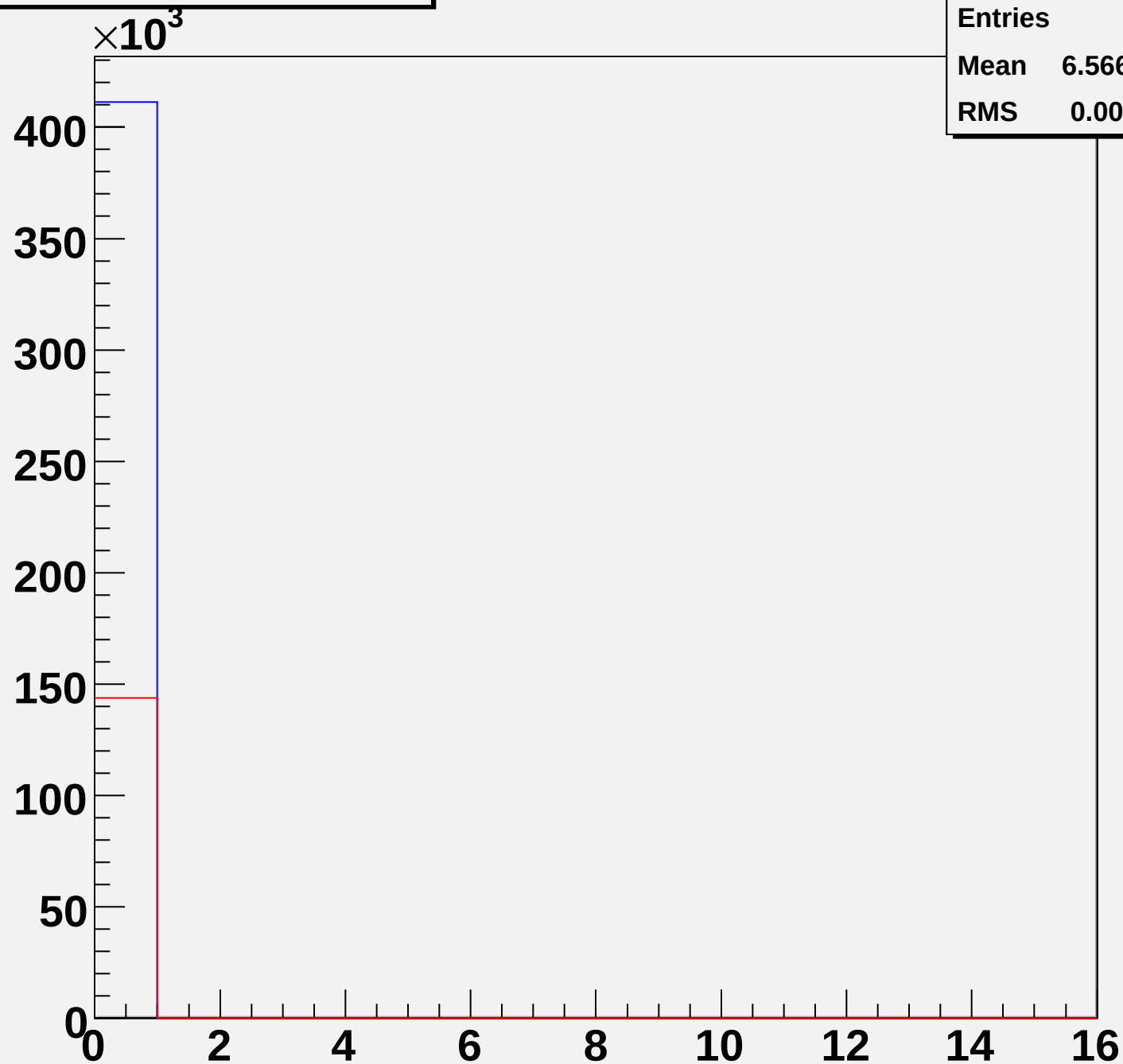
2,14,11,7008,0,0

ad_d1_r14_c11

Entries 303

Mean 6.566e-05

RMS 0.008103



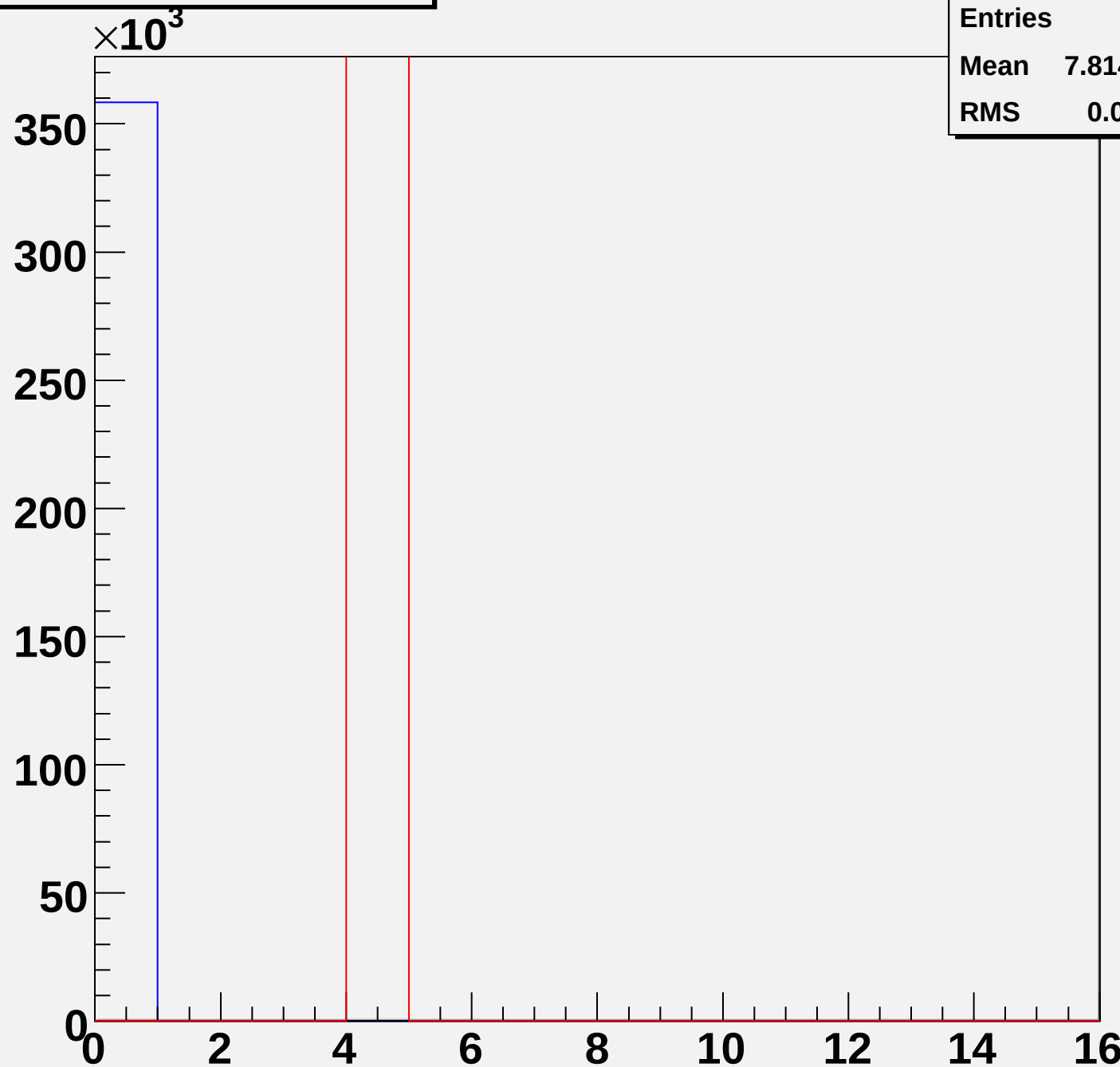
2,14,12,7008,0,4

ad_d1_r14_c12

Entries 298

Mean 7.814e-05

RMS 0.00884



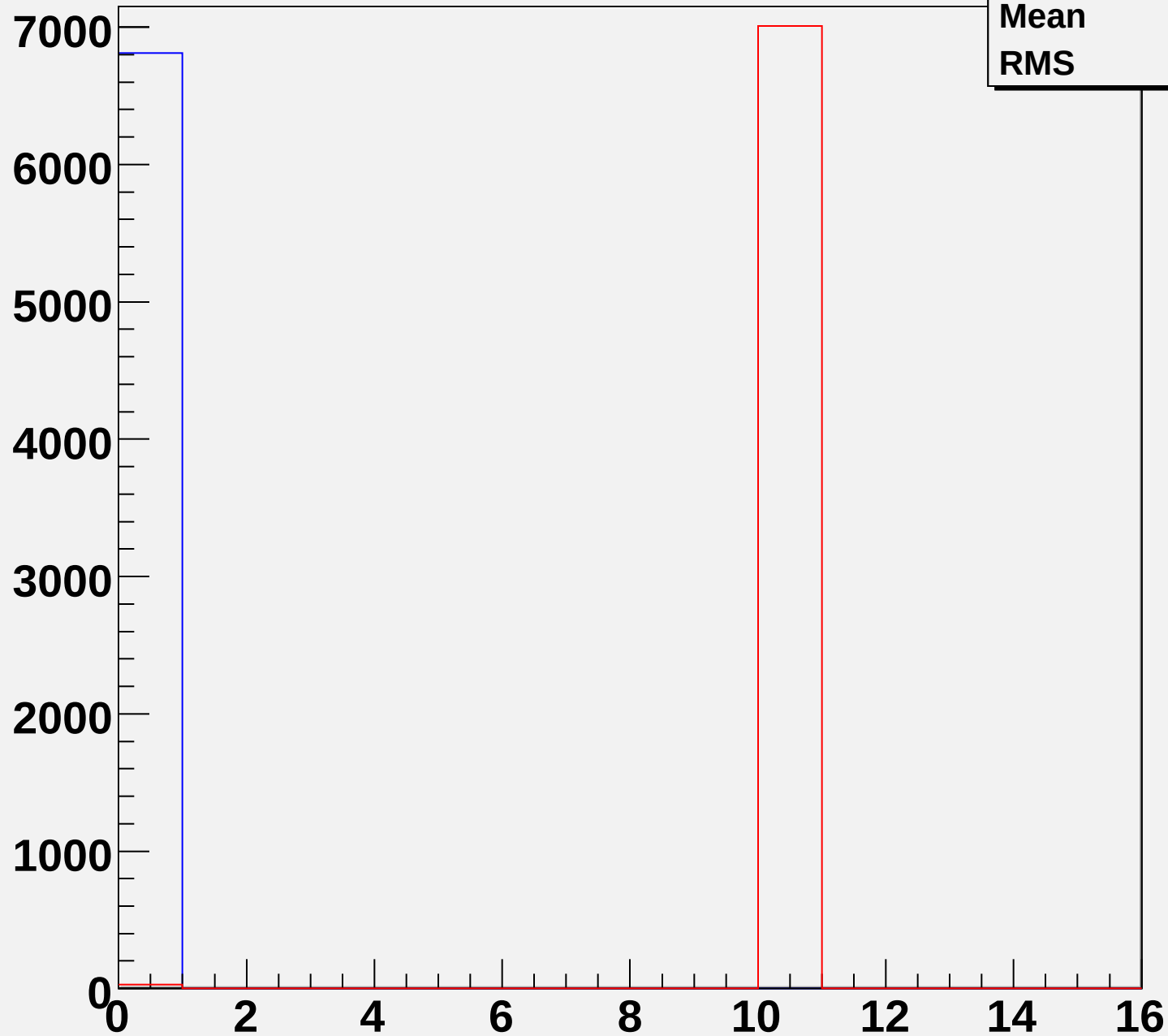
2,14,13,7008,0,10

ad_d1_r14_c13

Entries 295

Mean 0

RMS 0



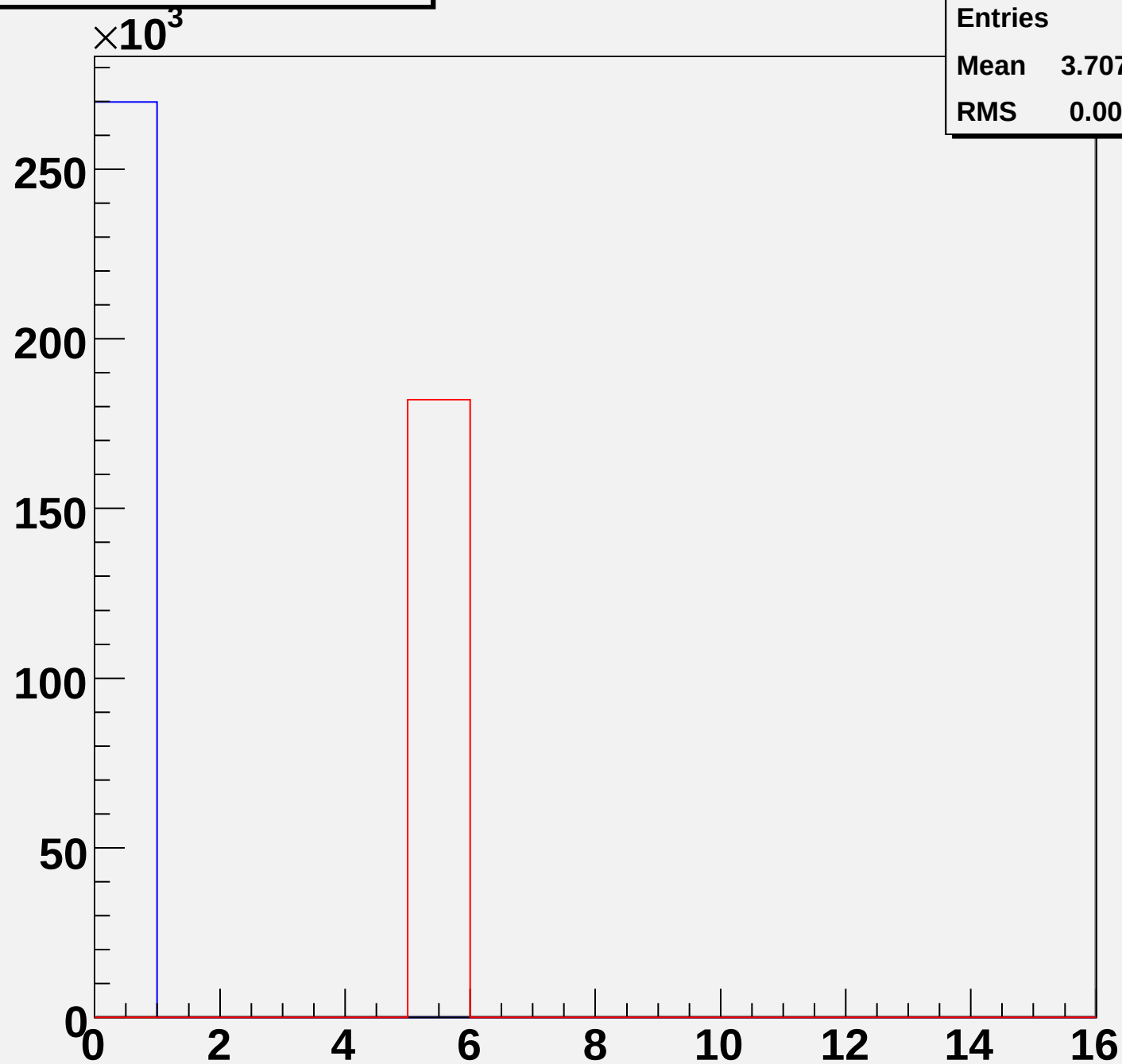
2,14,14,7008,0,5

ad_d1_r14_c14

Entries 303

Mean 3.707e-05

RMS 0.006089



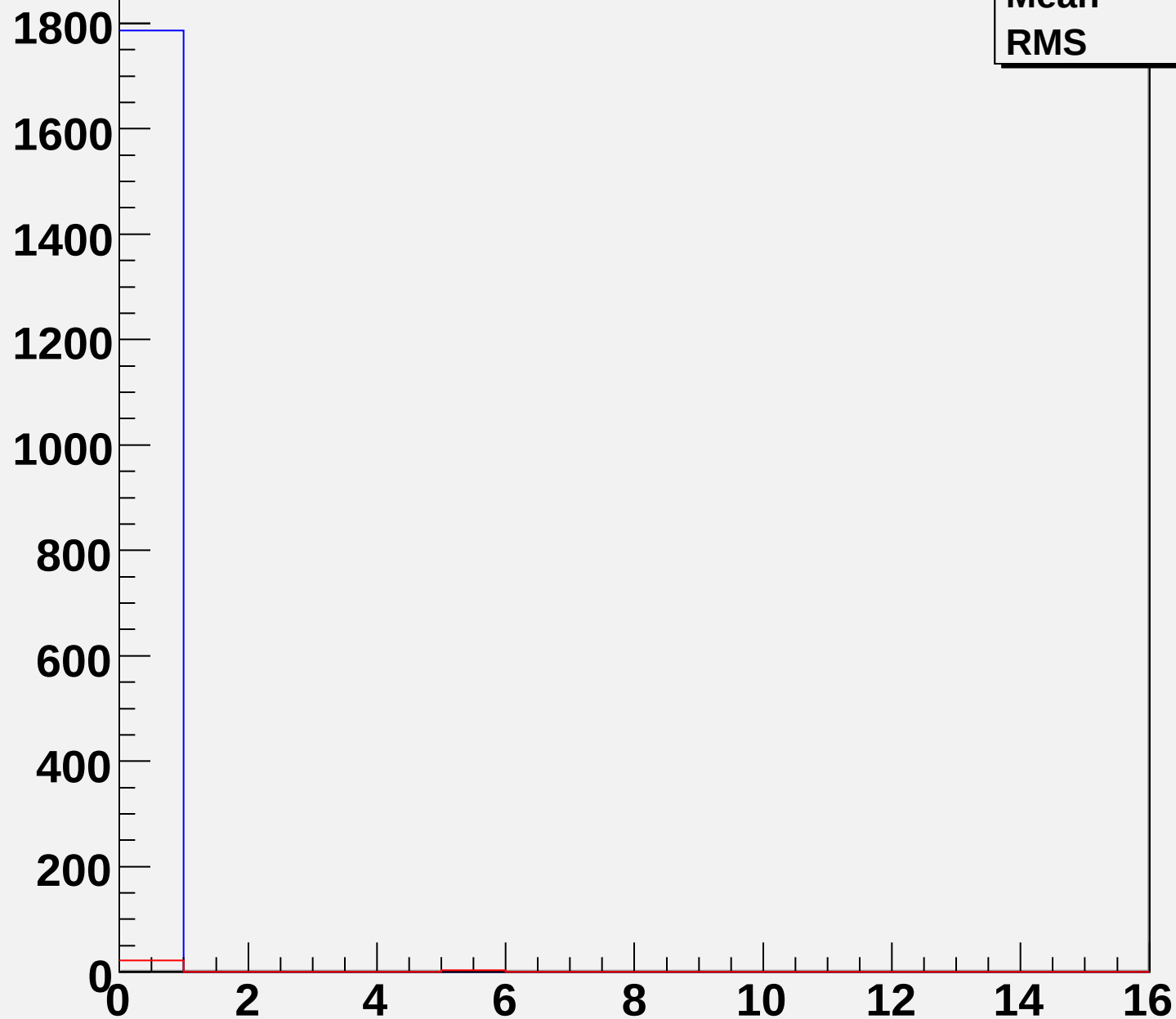
2,14,15,7008,0,0

ad_d1_r14_c15

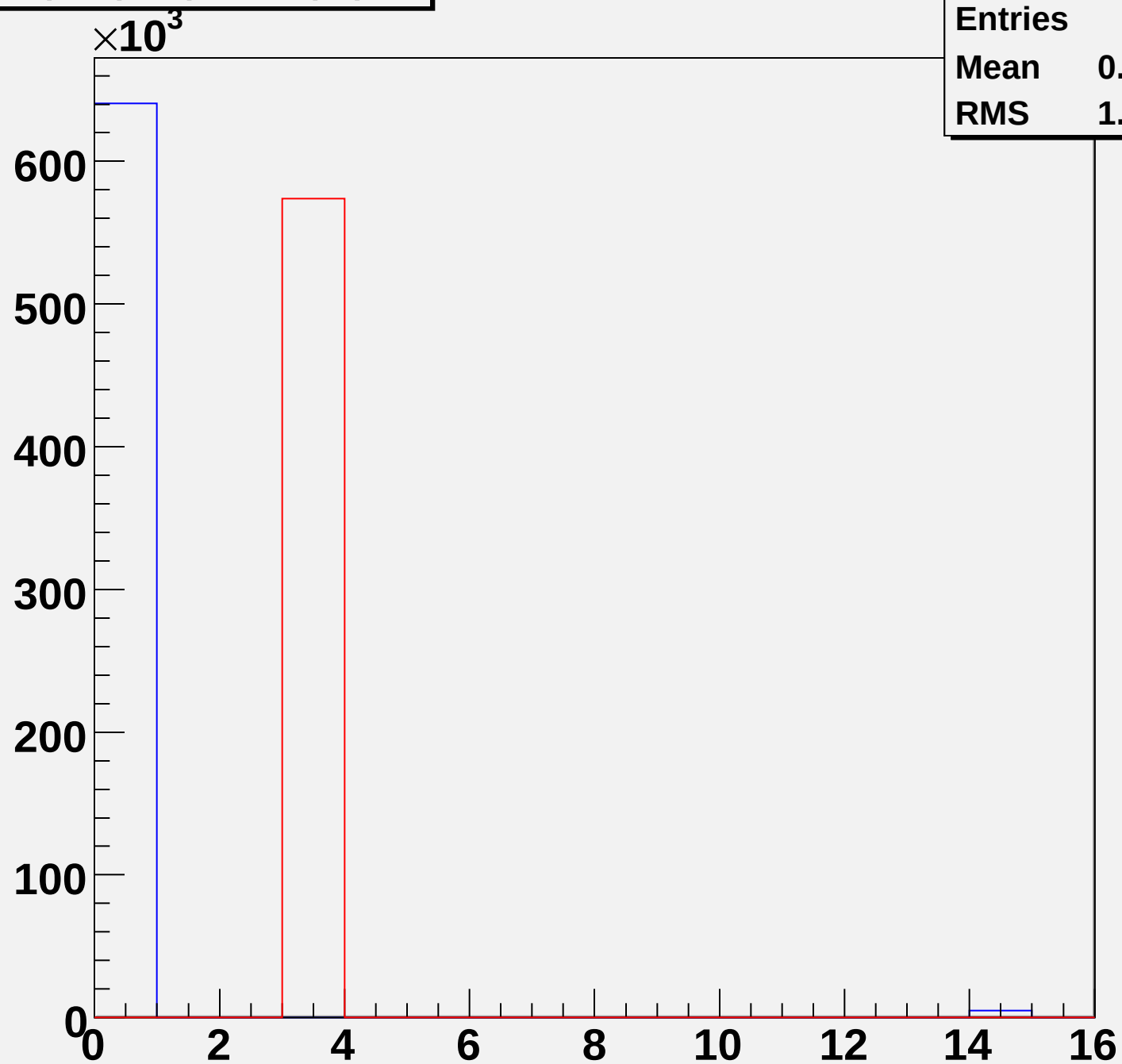
Entries 98

Mean 0

RMS 0



2,14,16,7008,0,3



ad_d1_r14_c16

Entries 651

Mean 0.103

RMS 1.195

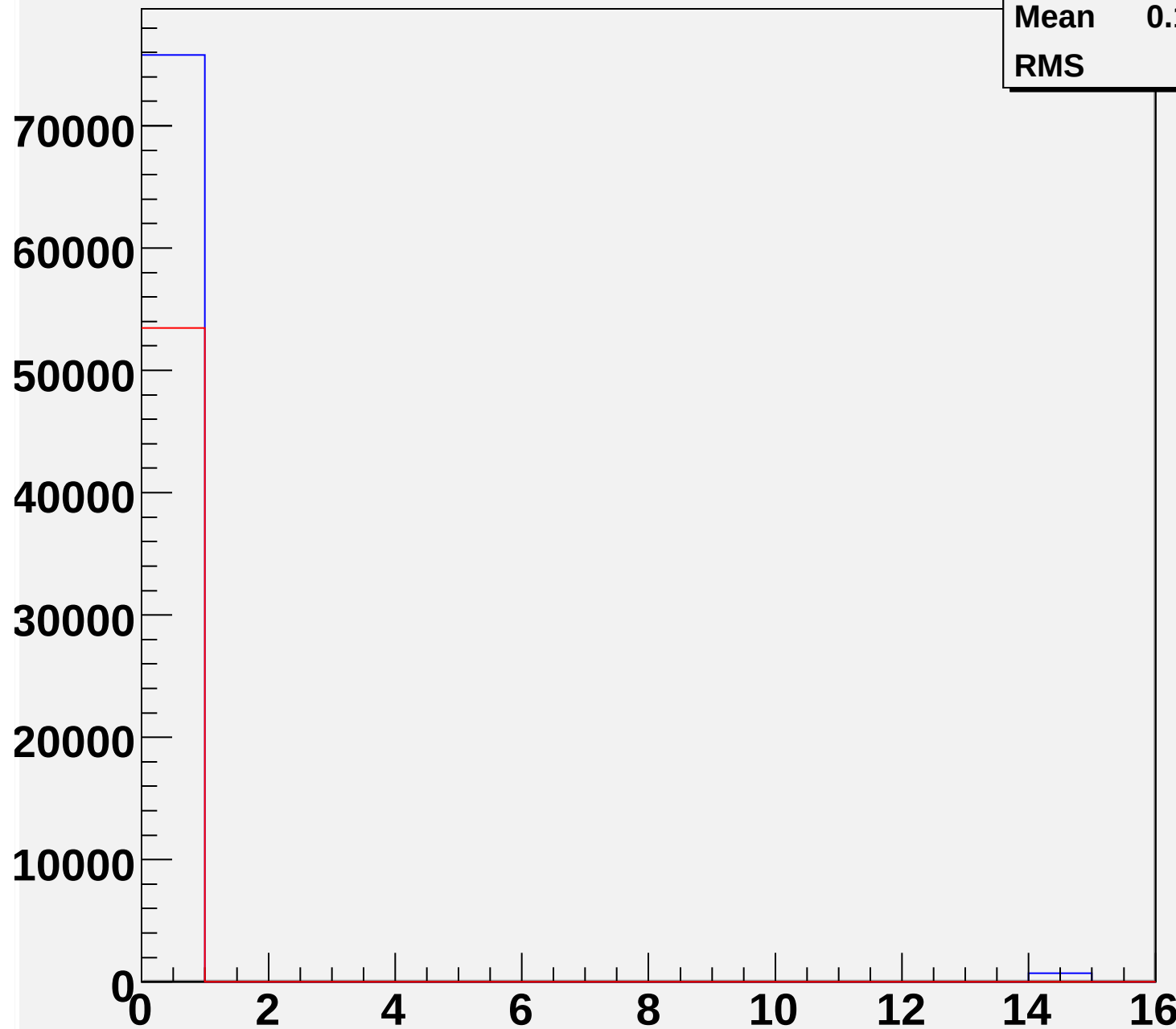
2,15,8,7007,0,0

ad_d1_r15_c8

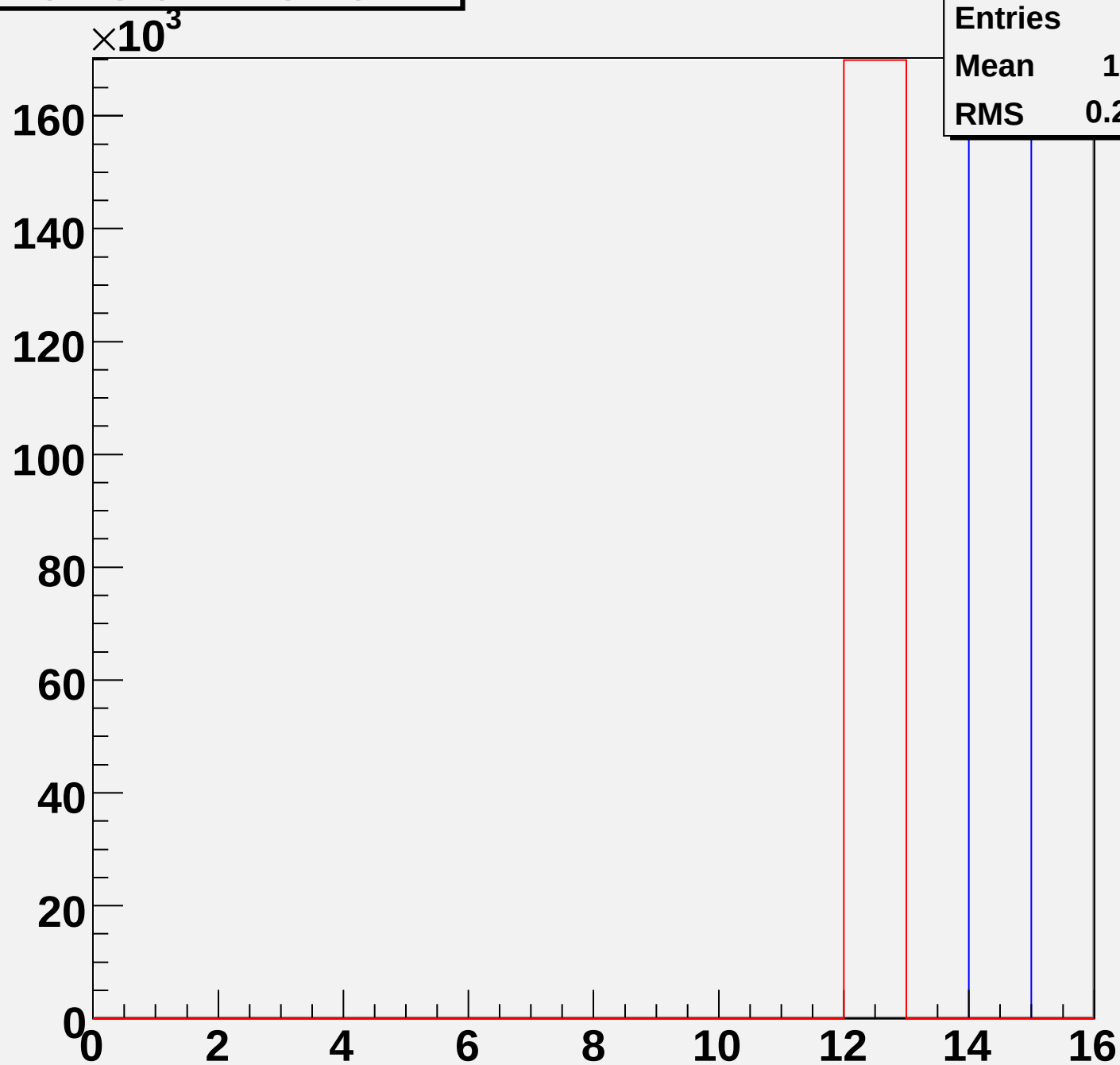
Entries 366

Mean 0.1274

RMS 1.33



2,15,9,7008,14,12



ad_d1_r15_c9

Entries **505**

Mean **13.99**

RMS **0.2813**

2,15,10,7008,14,6

ad_d1_r15_c10

Entries 446

Mean 14

RMS 0.2329

$\times 10^3$

100

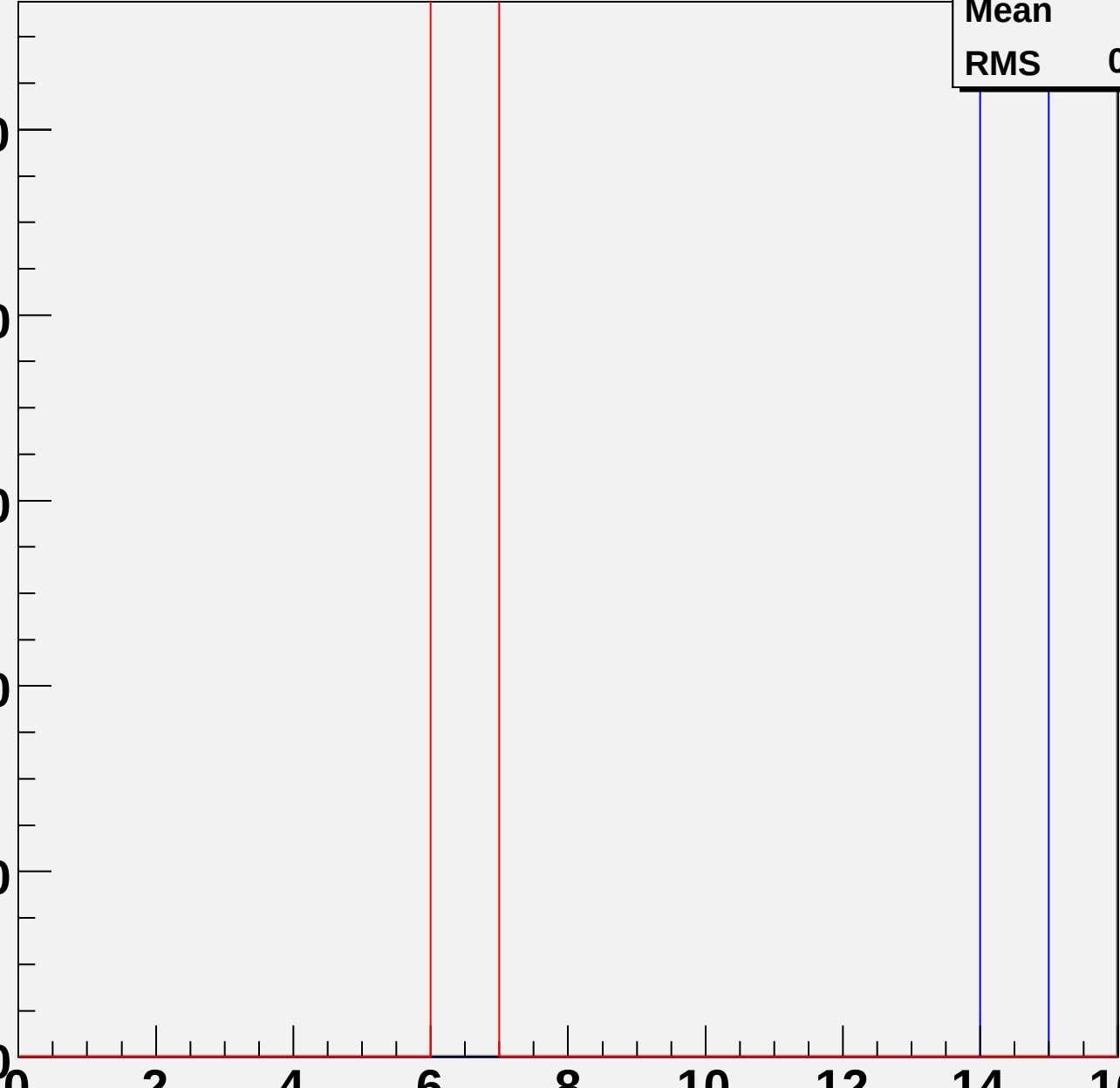
80

60

40

20

0



0

2

4

6

8

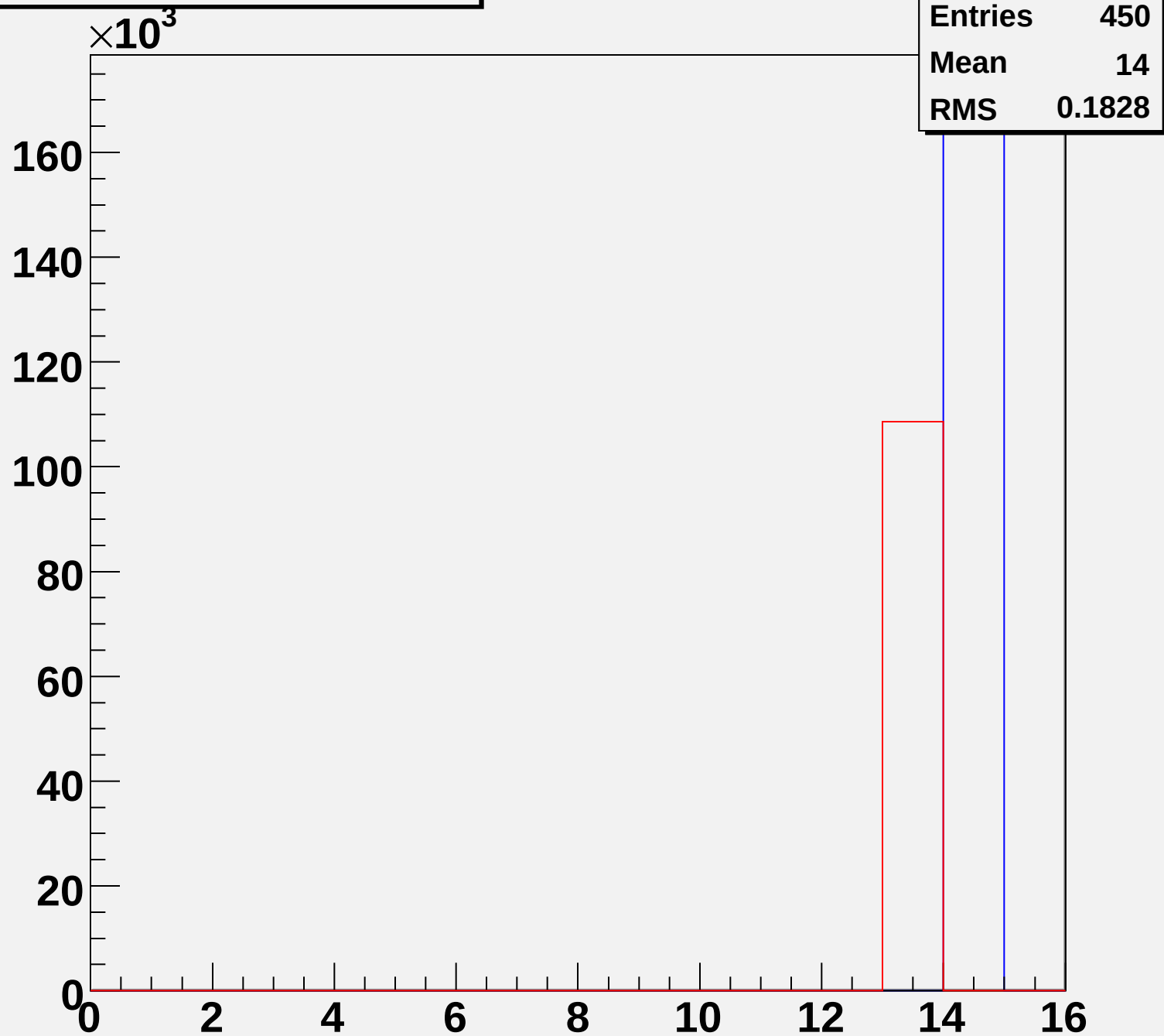
10

12

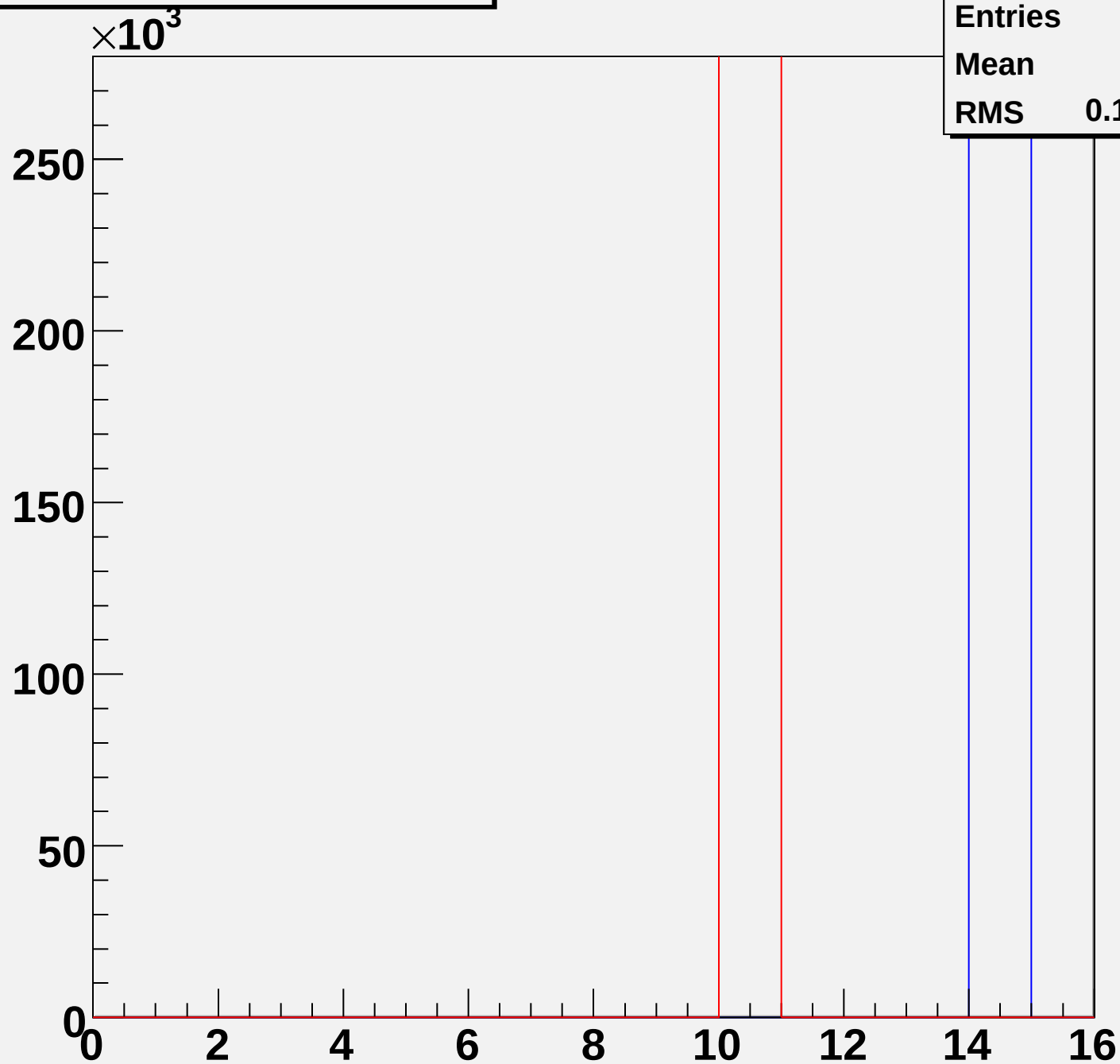
14

16

2,15,11,7008,14,13



2,15,12,7008,14,10



ad_d1_r15_c12

Entries 448

Mean 14

RMS 0.1328

2,15,13,7008,14,9

ad_d1_r15_c13

Entries 505

Mean 14

RMS 0

$\times 10^3$

250

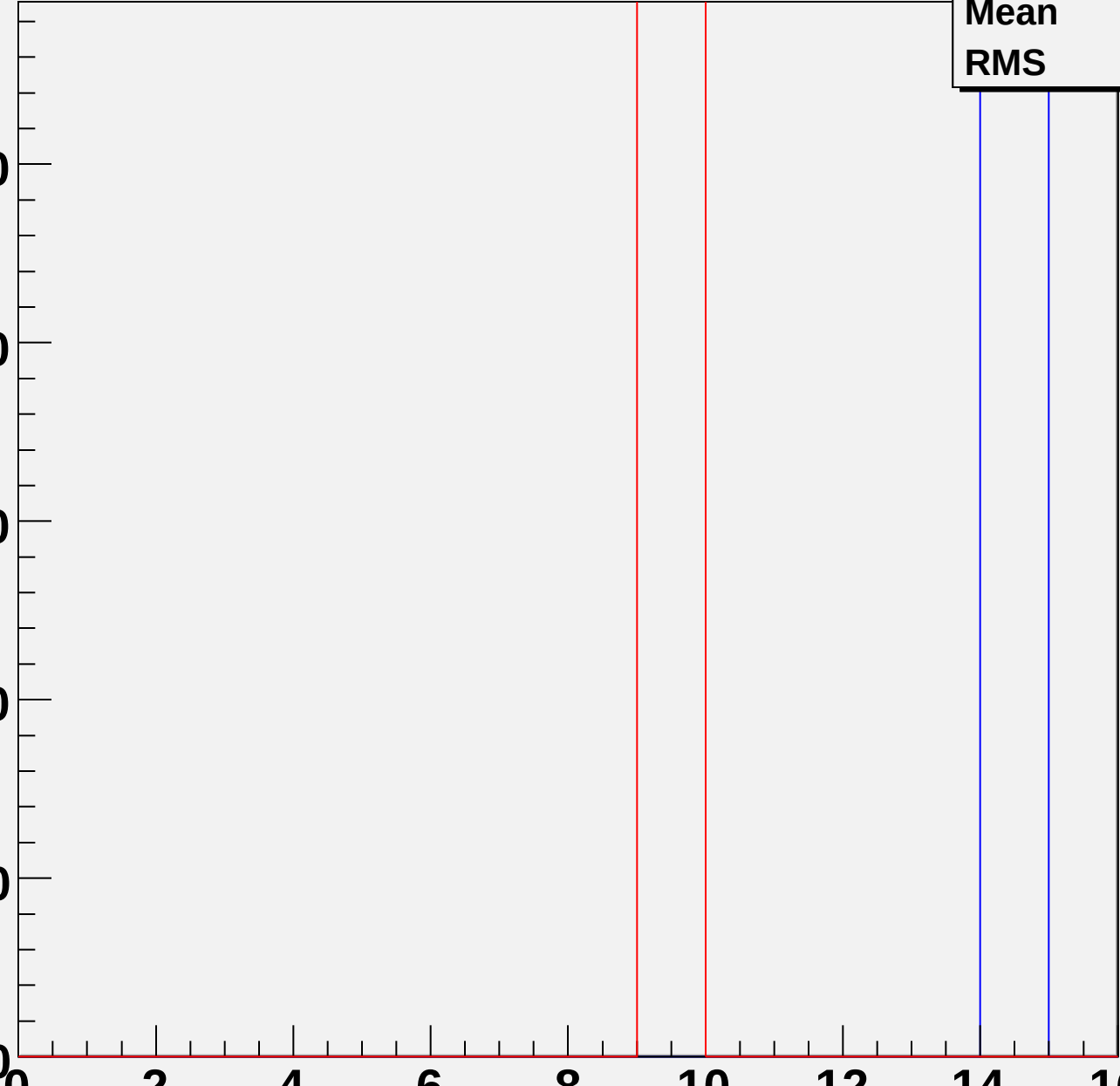
200

150

100

50

0



0

2

4

6

8

10

12

14

16

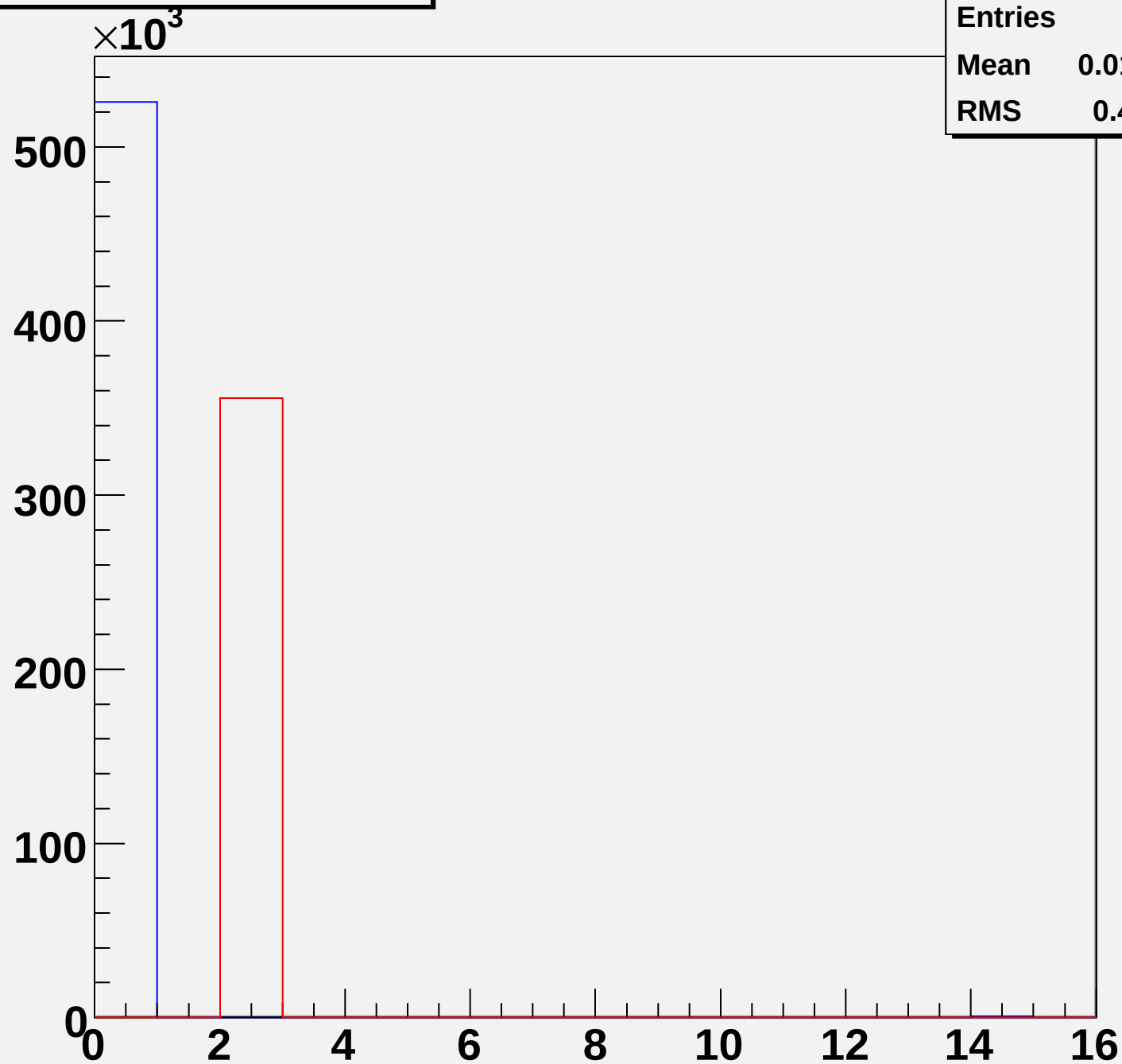
2,15,14,7007,0,2

ad_d1_r15_c14

Entries 360

Mean 0.01562

RMS 0.4673



2,15,15,7008,14,11

ad_d1_r15_c15

Entries 416

Mean 14

RMS 0.04202

$\times 10^3$

450

400

350

300

250

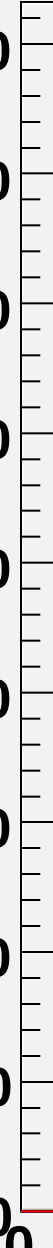
200

150

100

50

0



2

4

6

8

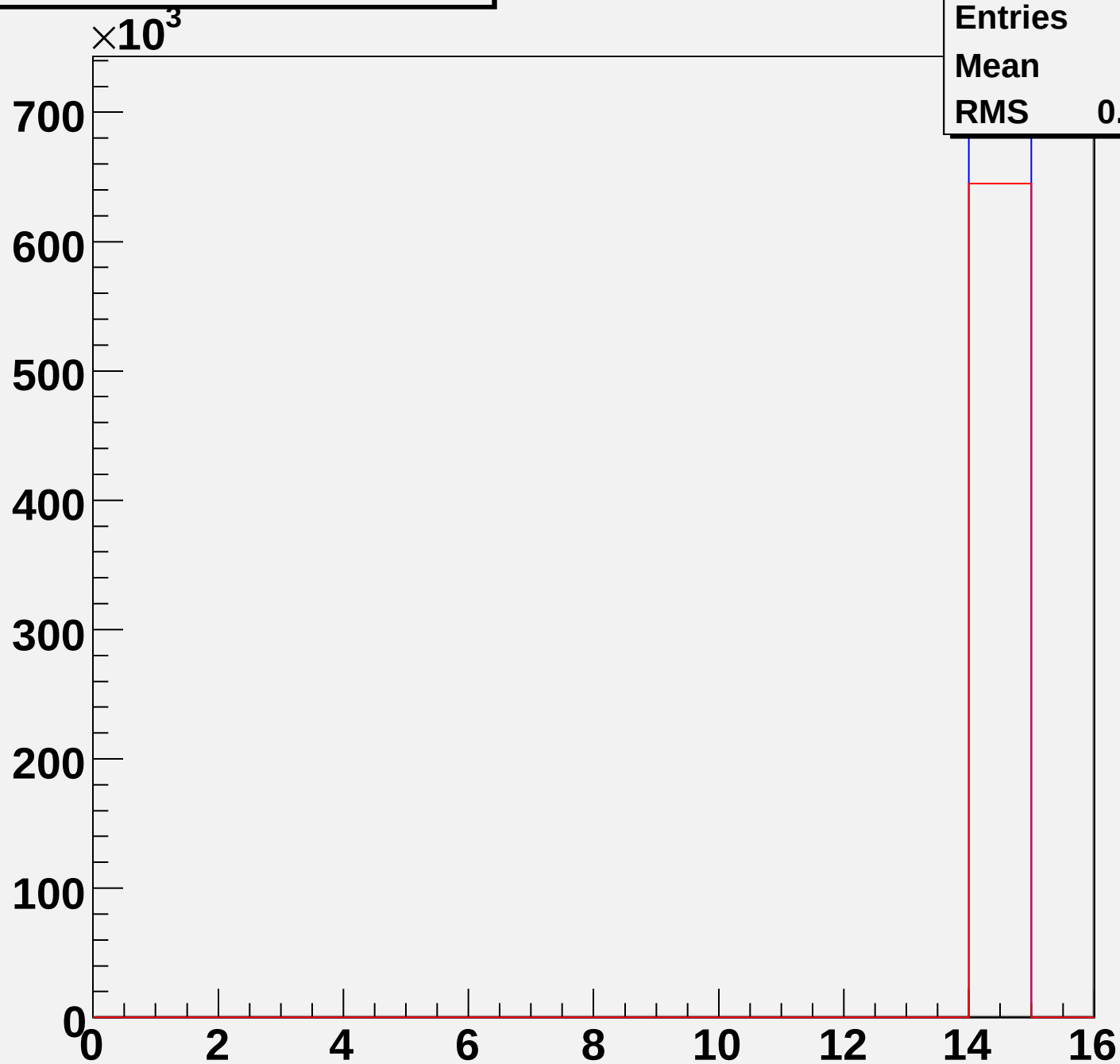
10

12

14

16

2,15,16,7008,14,14



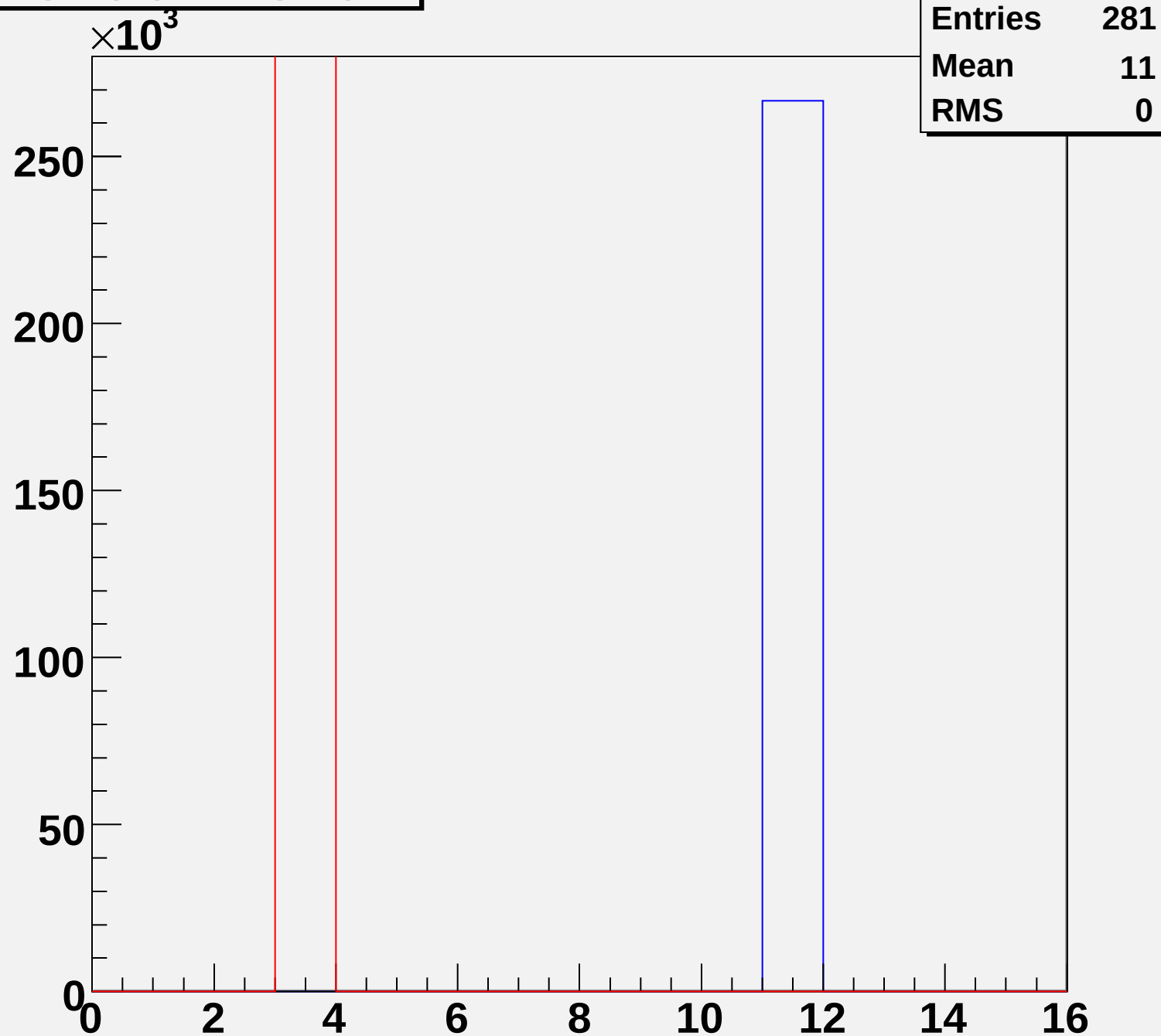
ad_d1_r15_c16

Entries 689

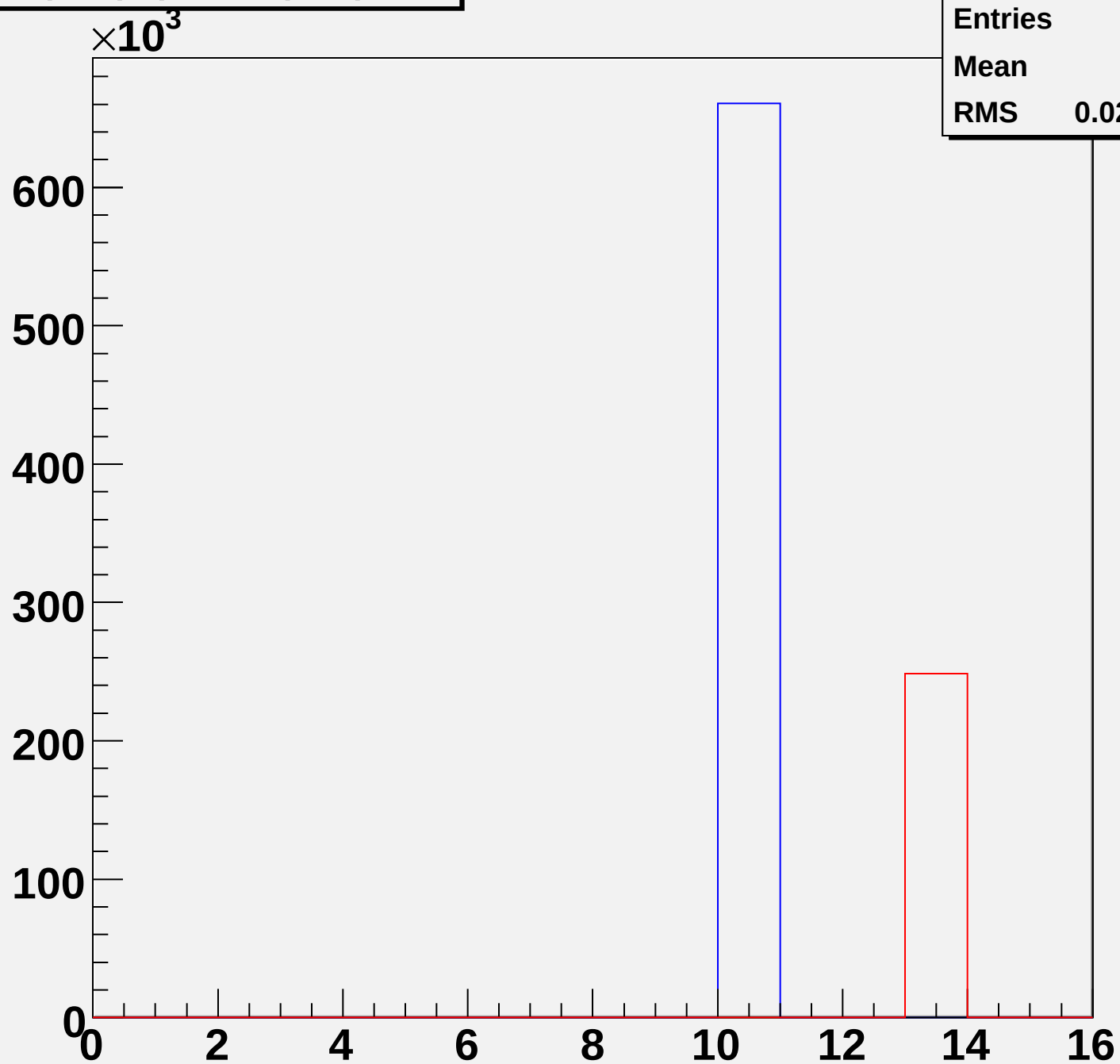
Mean 14

RMS 0.163

2,16,8,7008,11,3



2,16,9,7008,10,13



ad_d1_r16_c9

Entries 345

Mean 10

RMS 0.02063

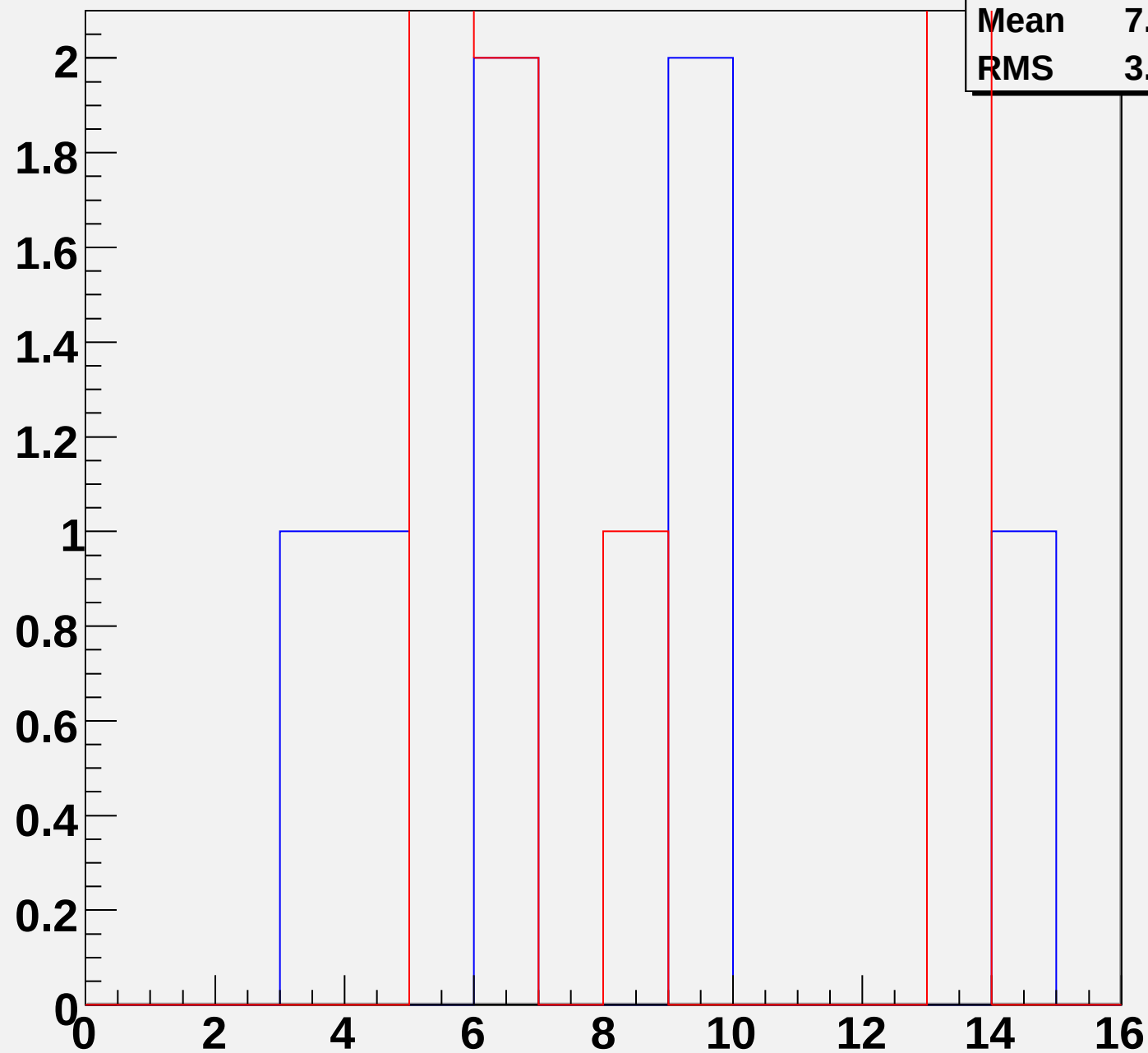
2,16,10,7008,6,5

ad_d1_r16_c10

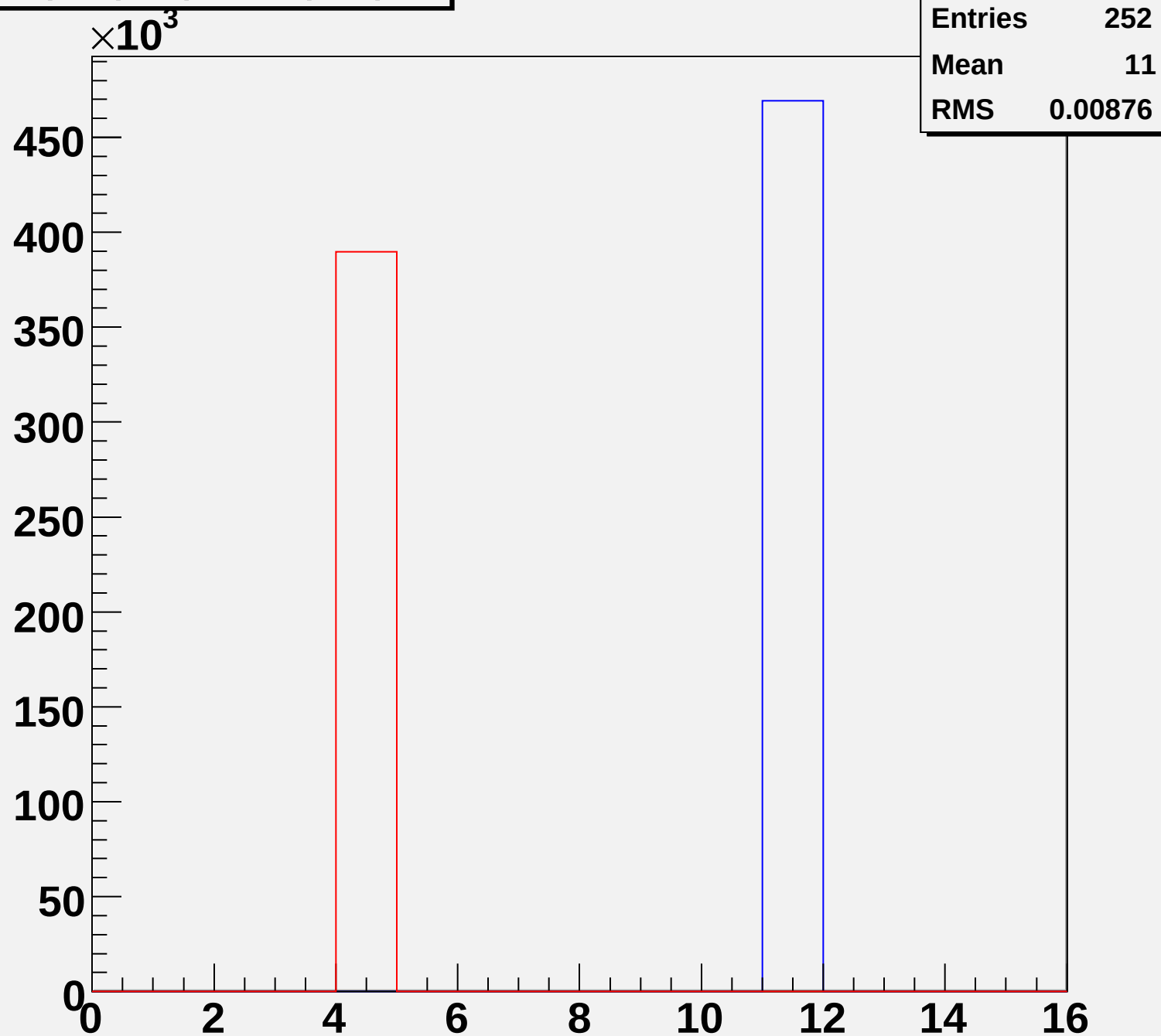
Entries 37

Mean 7.286

RMS 3.452



2,16,11,7008,11,4



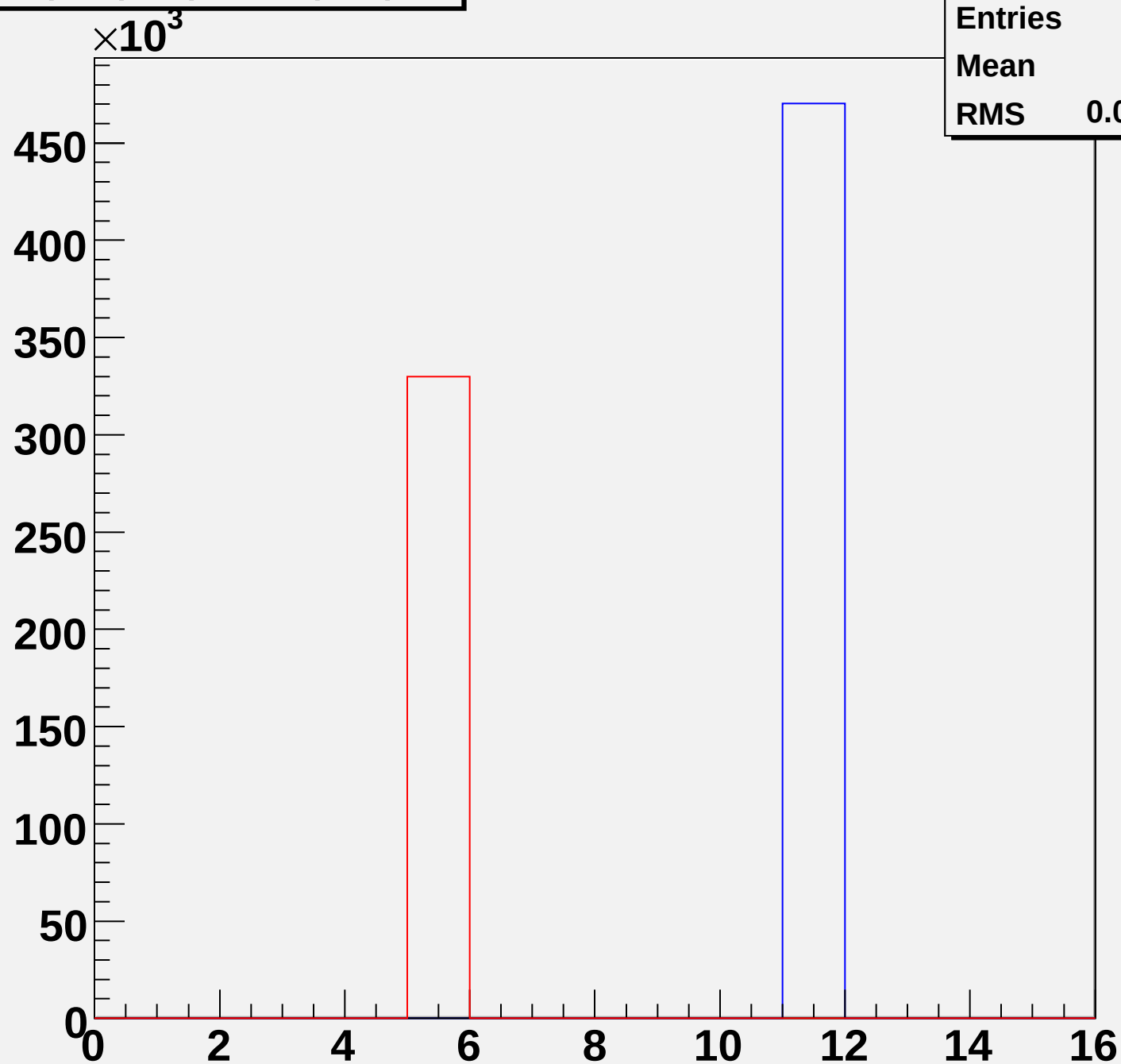
ad_d1_r16_c11

Entries 252

Mean 11

RMS 0.00876

2,16,12,7008,11,5



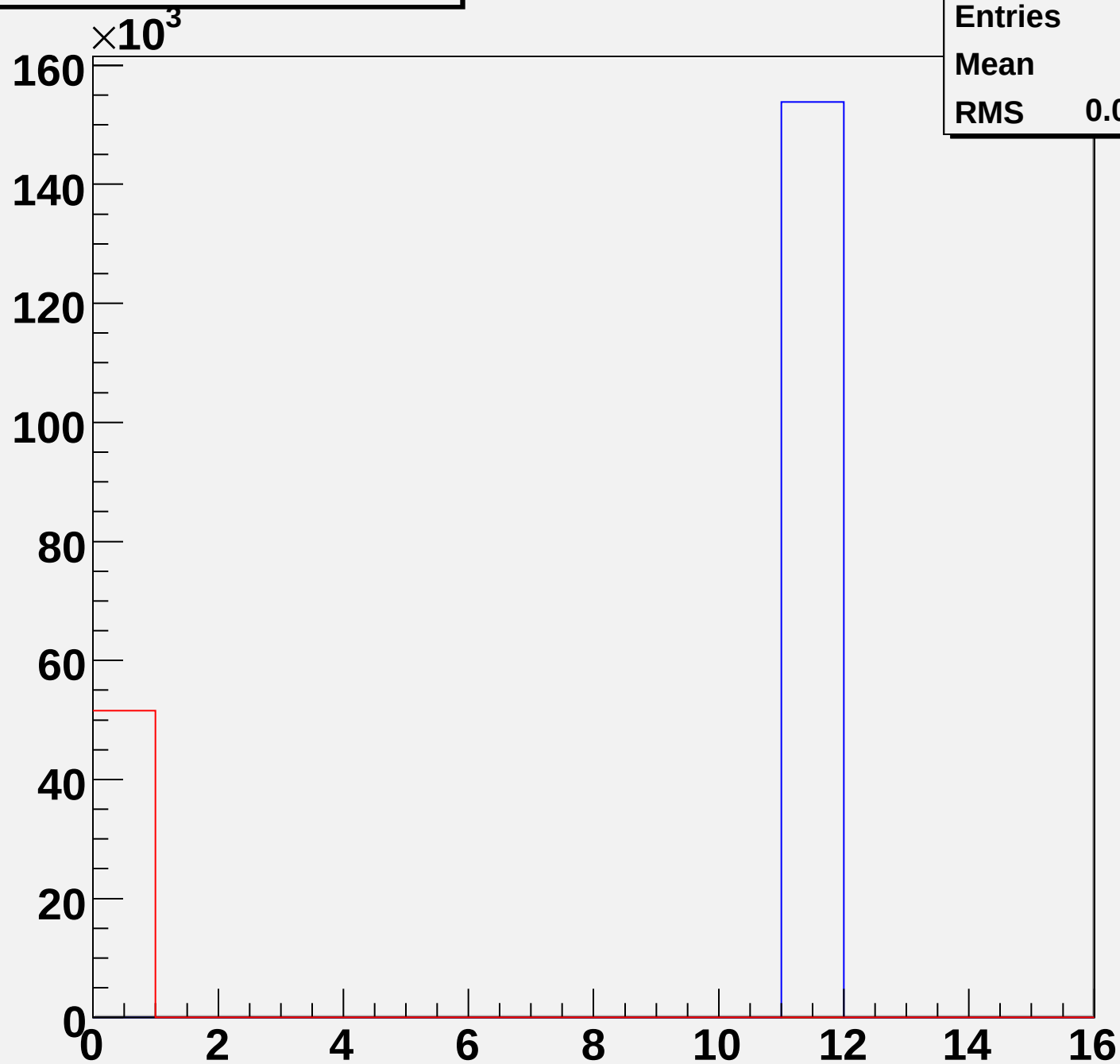
ad_d1_r16_c12

Entries 257

Mean 11

RMS 0.0189

2,16,13,7008,11,0



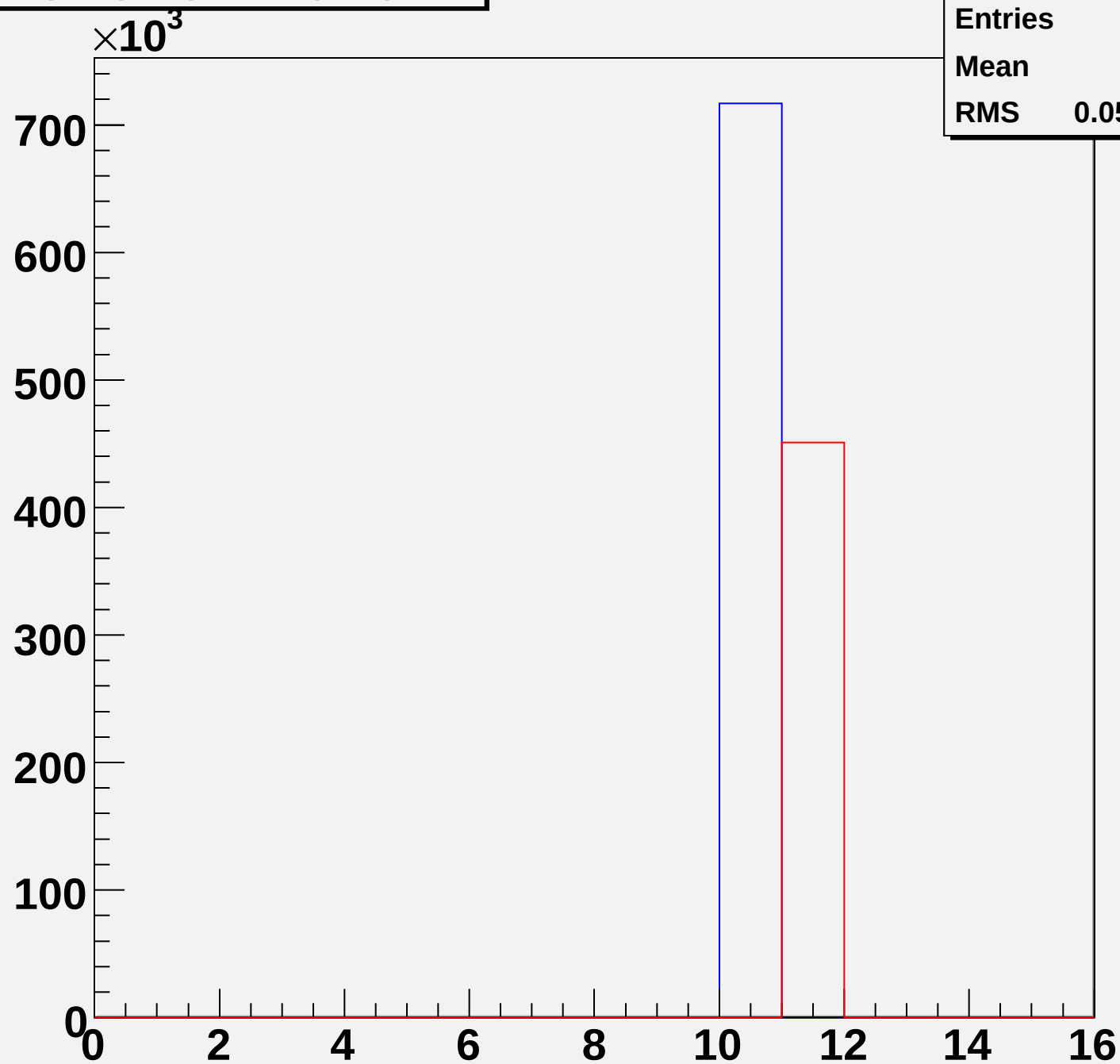
ad_d1_r16_c13

Entries 276

Mean 11

RMS 0.0404

2,16,14,7008,10,11



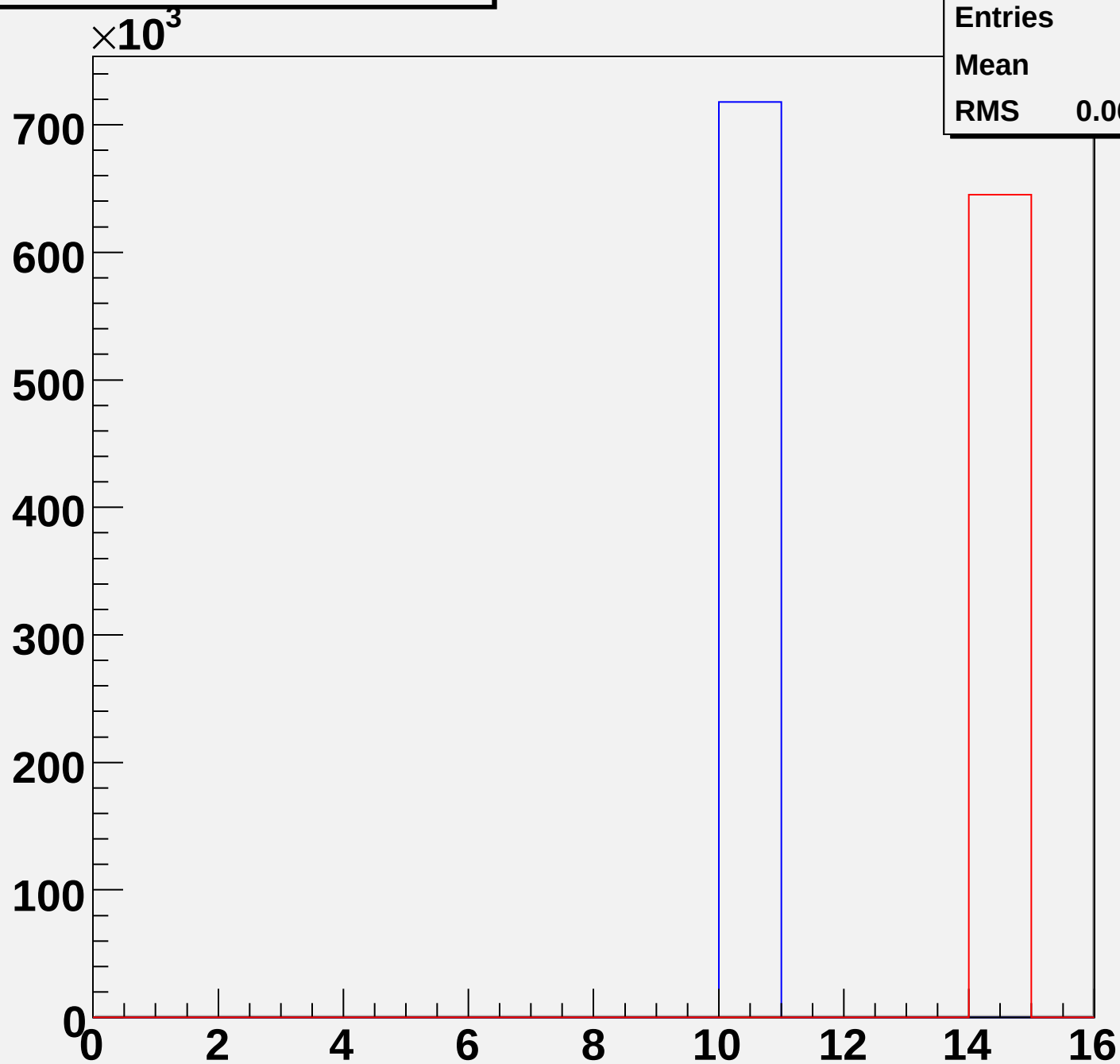
ad_d1_r16_c14

Entries 495

Mean 10

RMS 0.05867

2,16,15,7008,10,14



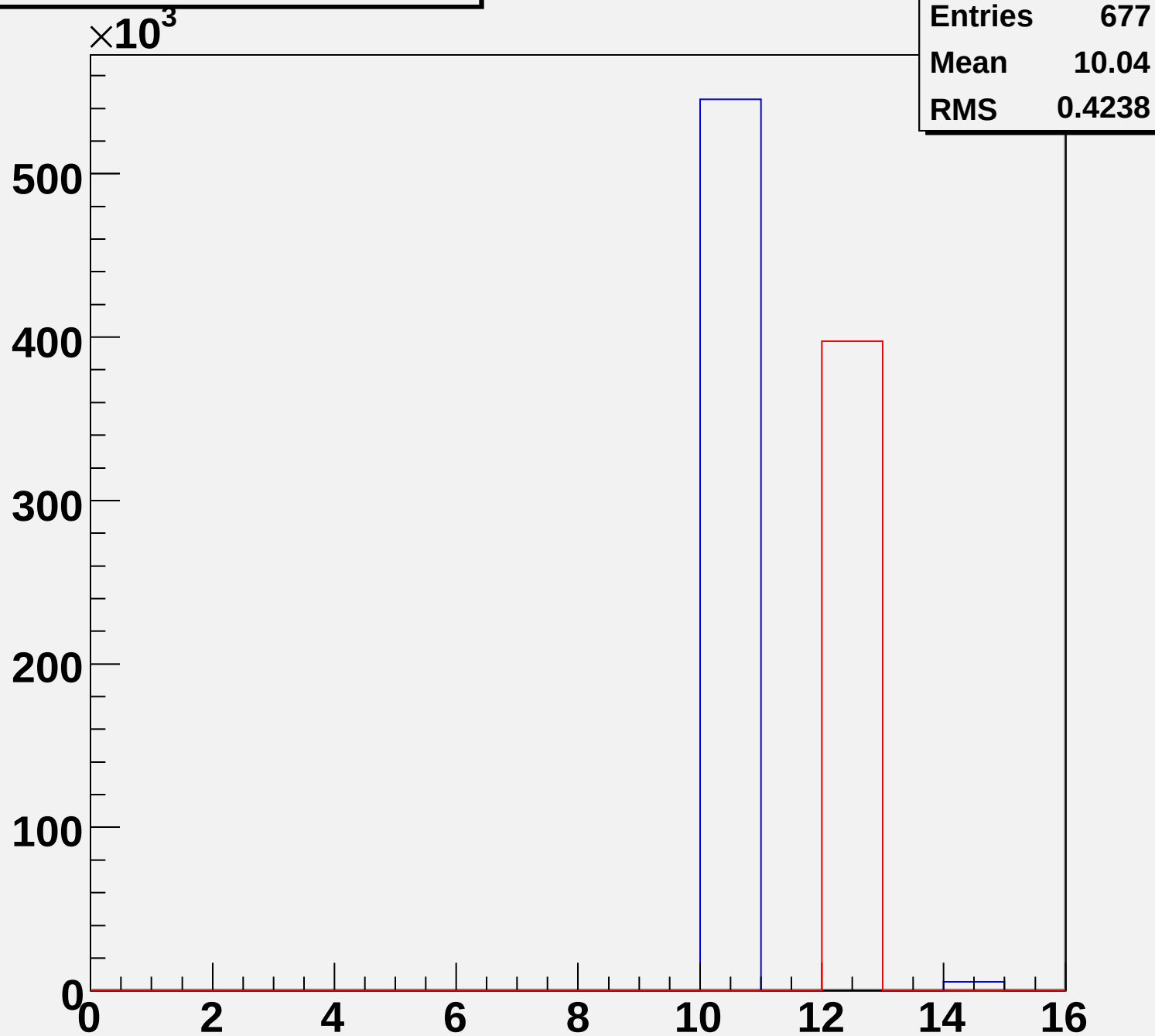
ad_d1_r16_c15

Entries 545

Mean 10

RMS 0.06494

2,16,16,7008,10,12



ad_d1_r16_c16

Entries 677

Mean 10.04

RMS 0.4238

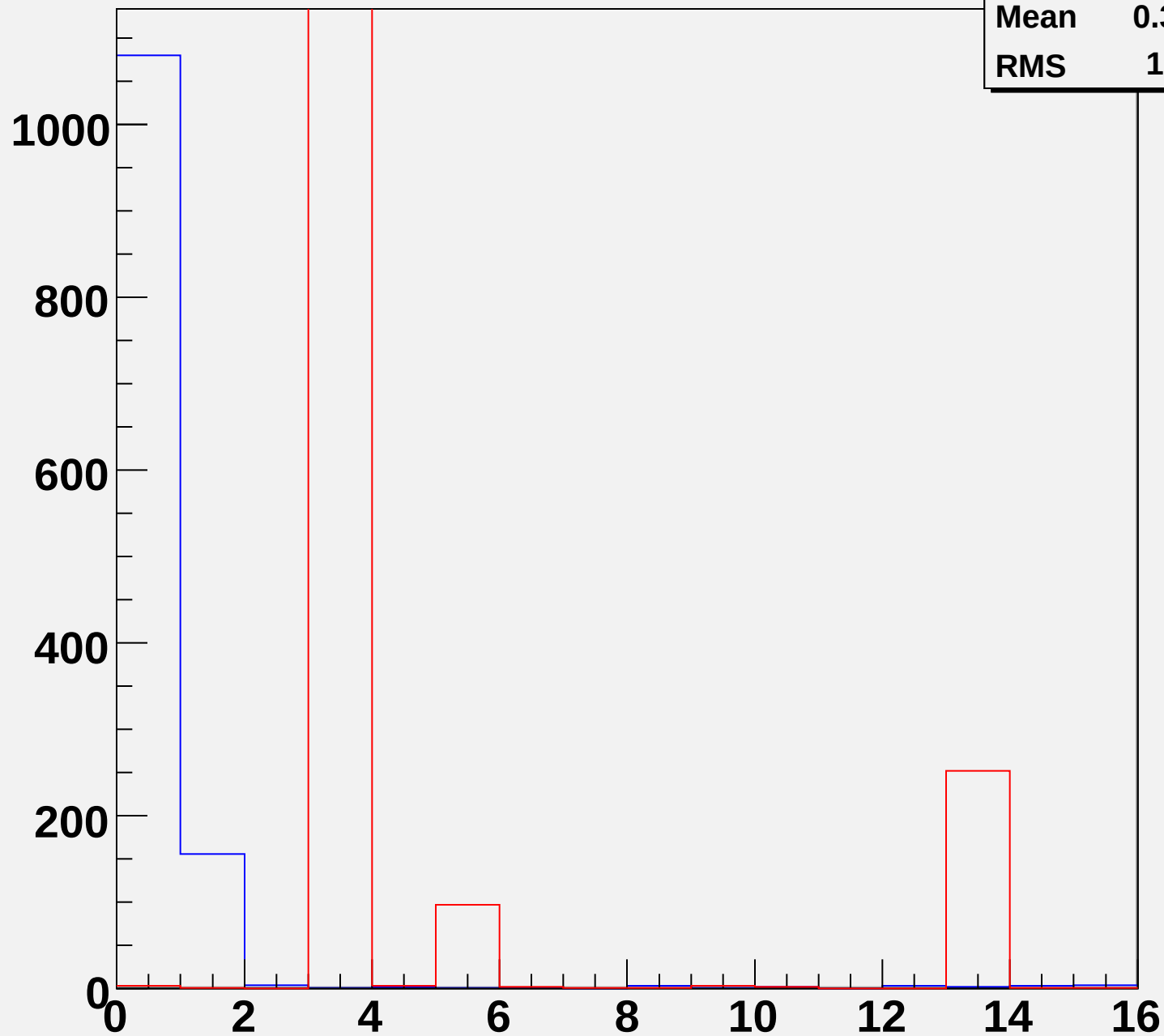
2,17,8,7008,0,3

ad_d1_r17_c8

Entries 408

Mean 0.3191

RMS 1.509



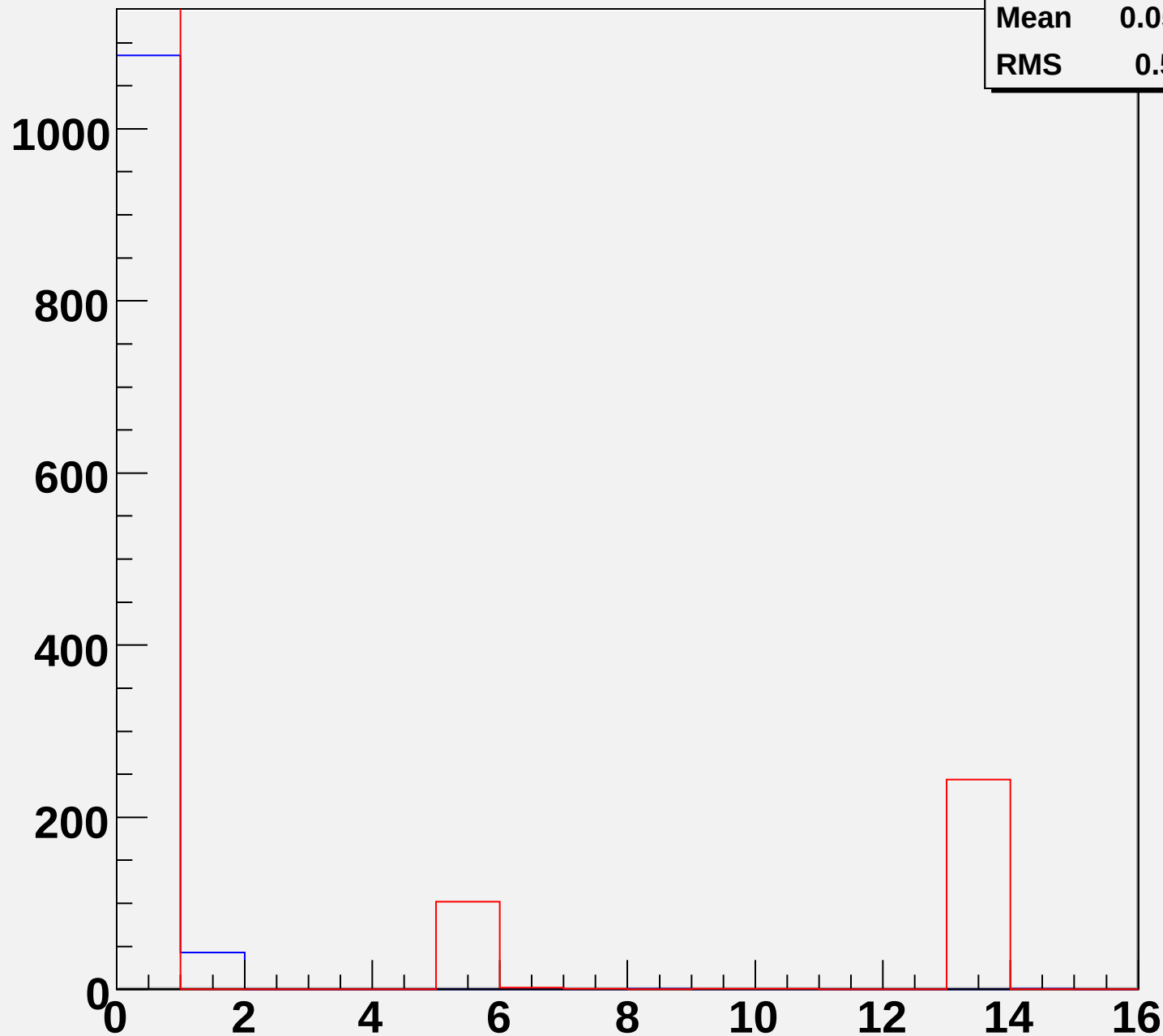
2,17,9,7008,0,0

ad_d1_r17_c9

Entries 336

Mean 0.05752

RMS 0.5146



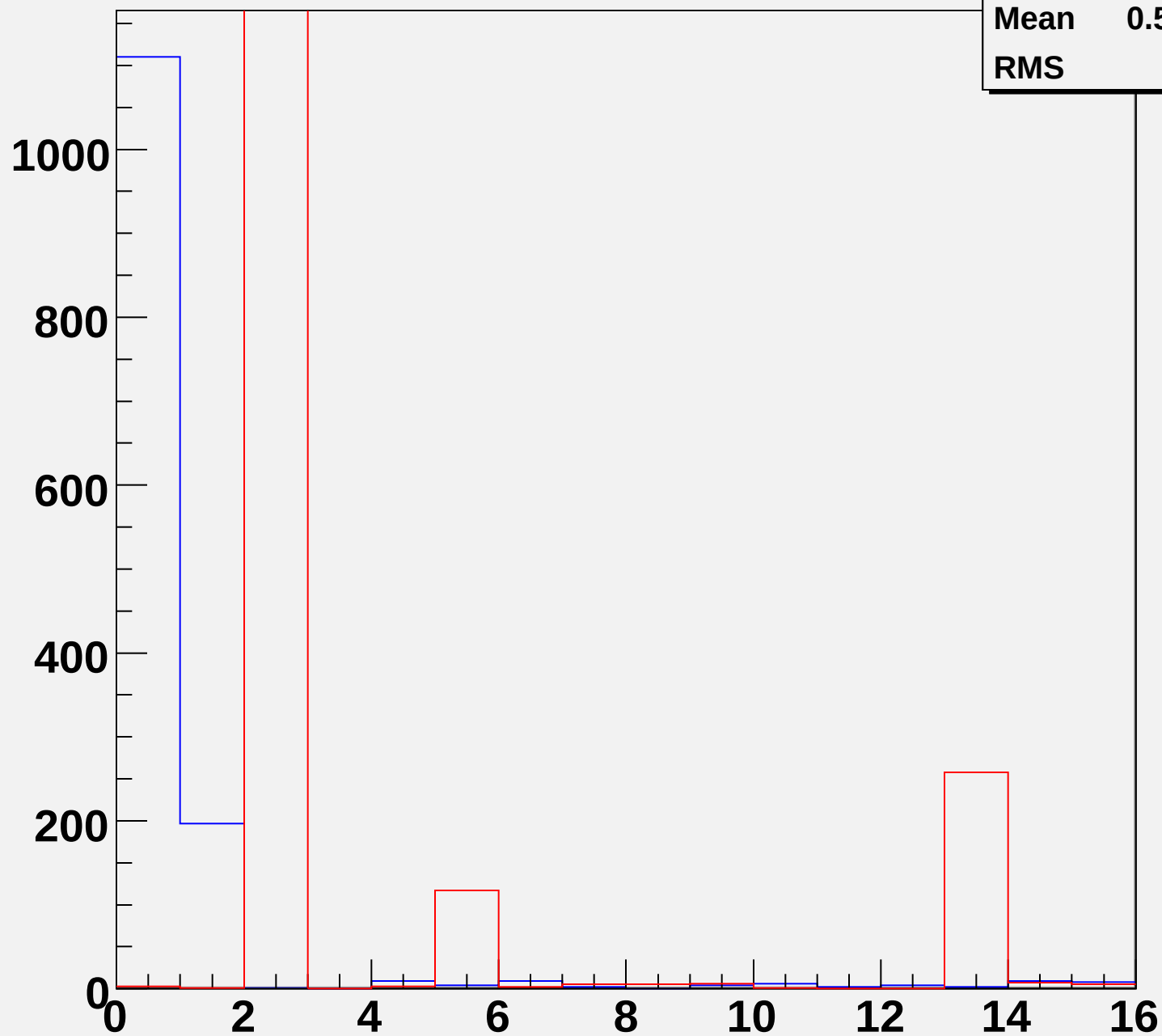
2,17,10,7008,0,2

ad_d1_r17_c10

Entries 443

Mean 0.5567

RMS 2.11



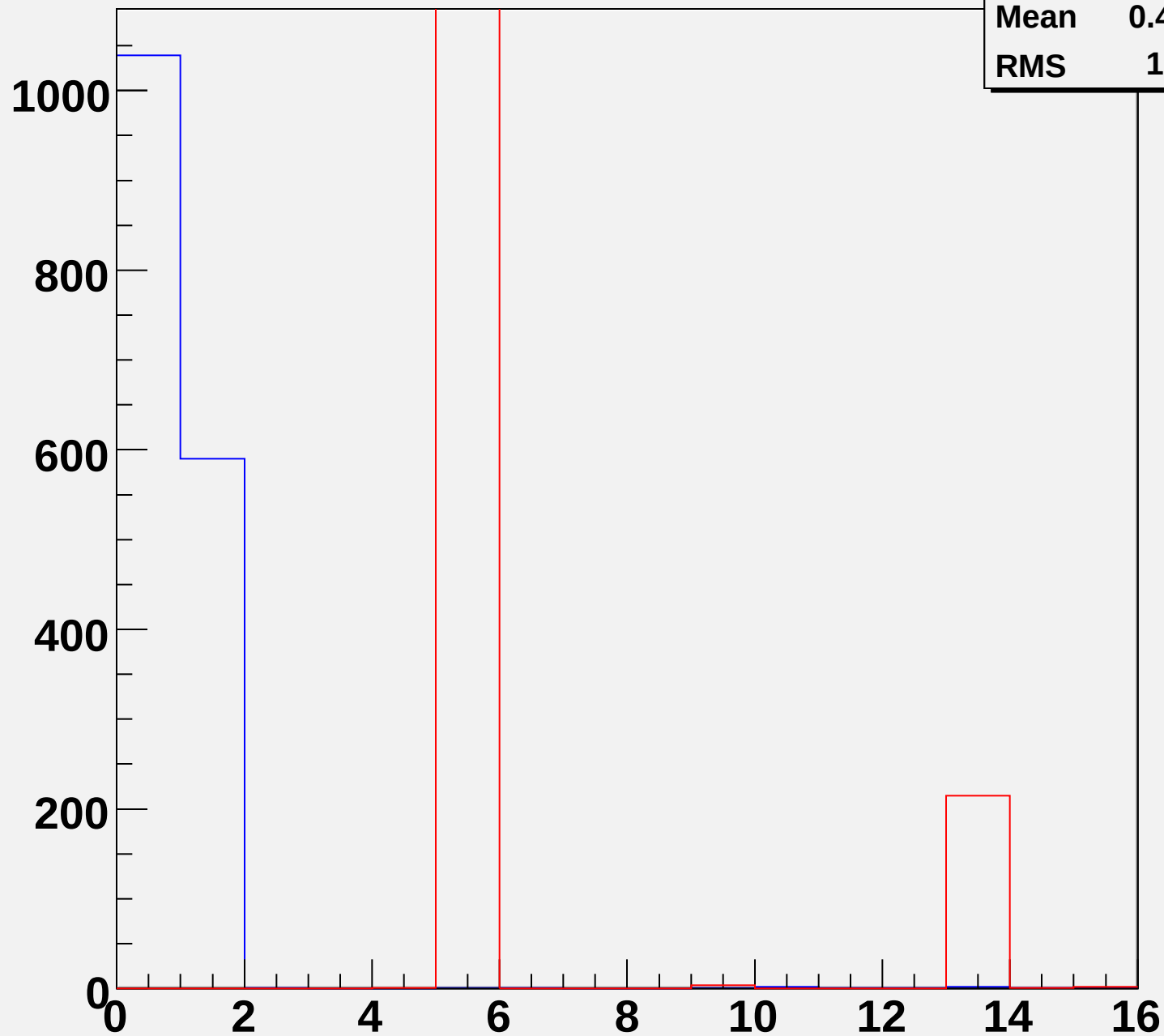
2,17,11,7008,0,5

ad_d1_r17_c11

Entries 310

Mean 0.4327

RMS 1.004



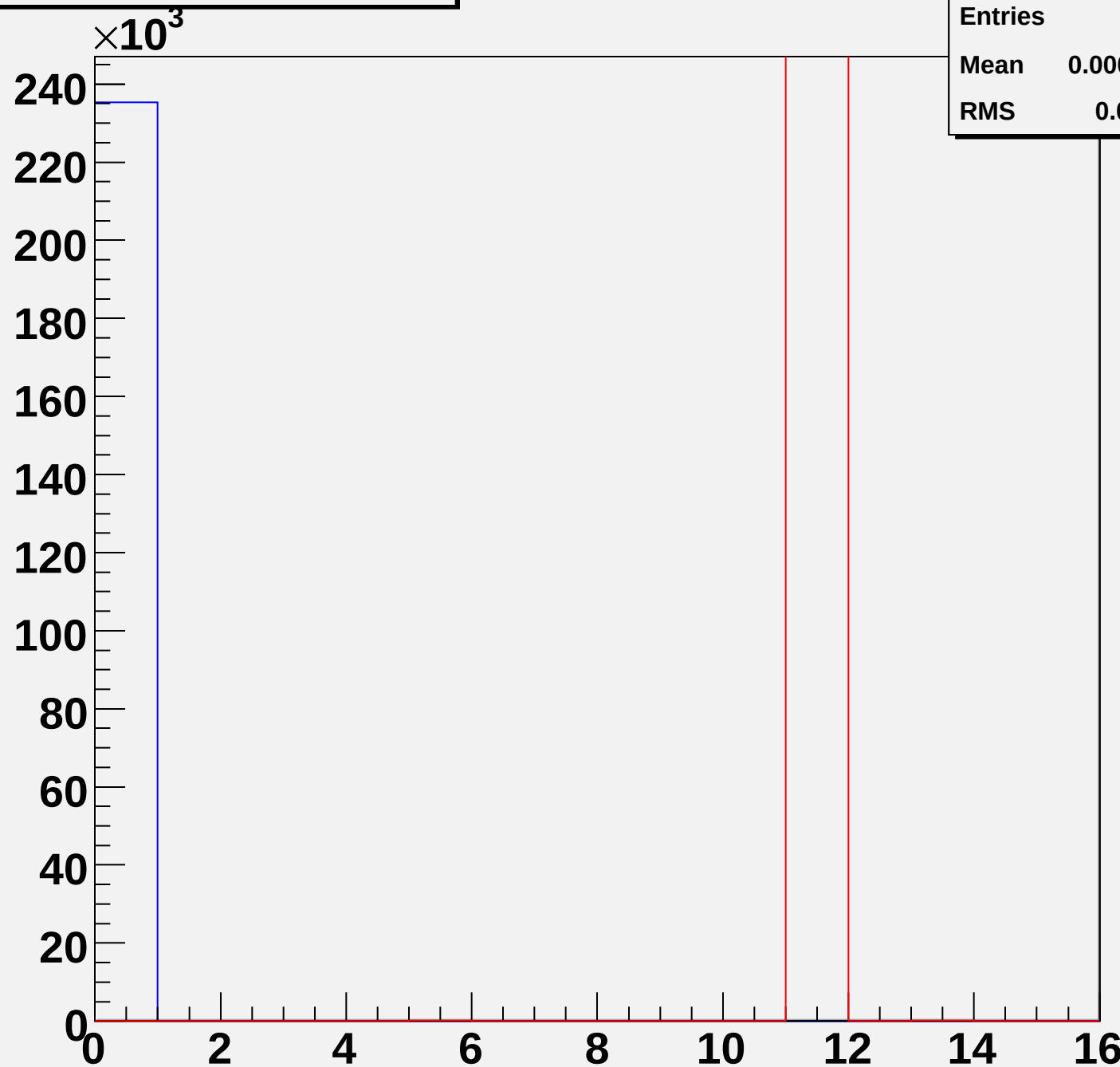
2,17,12,7008,0,11

ad_d1_r17_c12

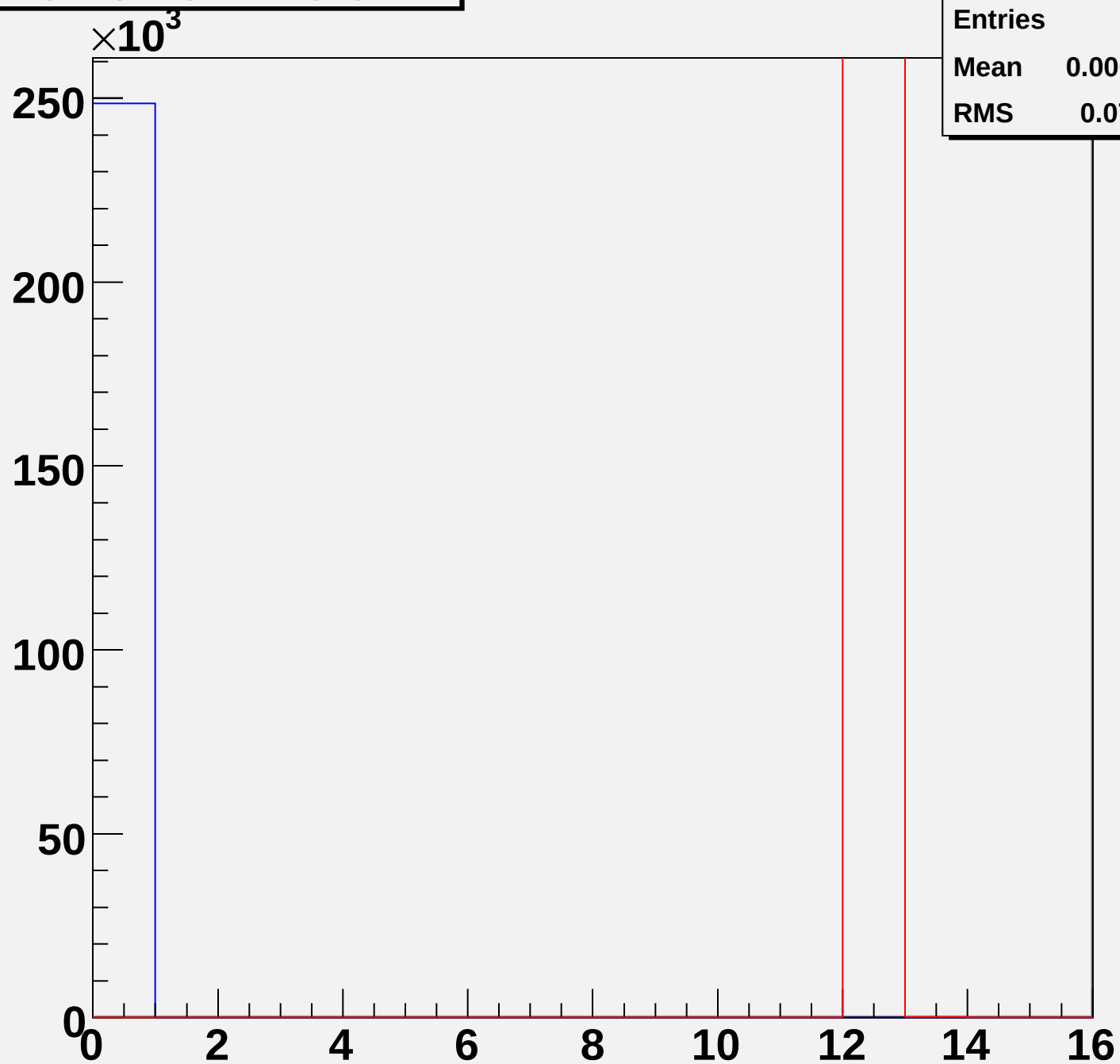
Entries 498

Mean 0.0004929

RMS 0.03878



2,17,13,7008,0,12



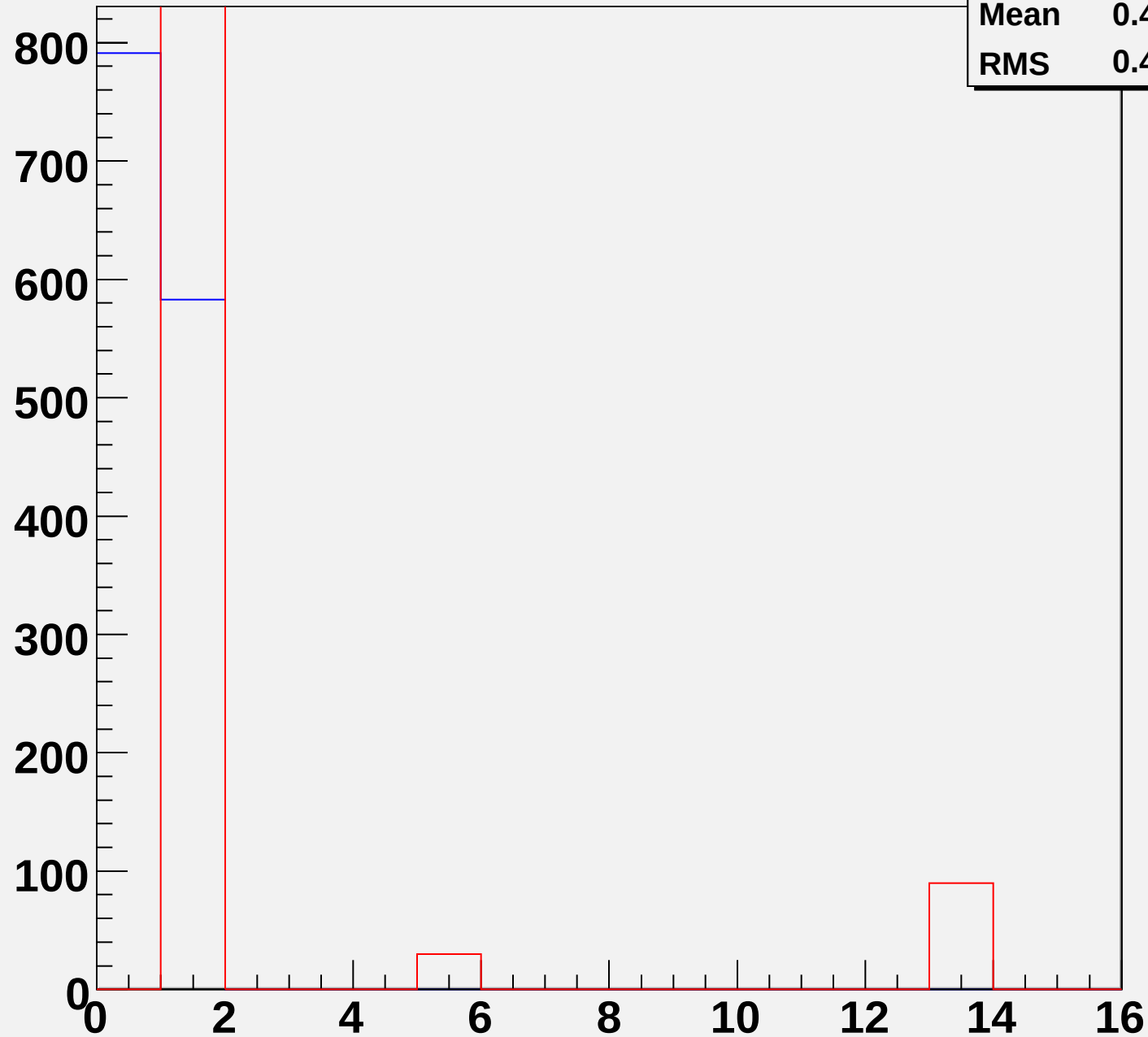
2,17,14,7008,0,1

ad_d1_r17_c14

Entries 220

Mean 0.4243

RMS 0.4942



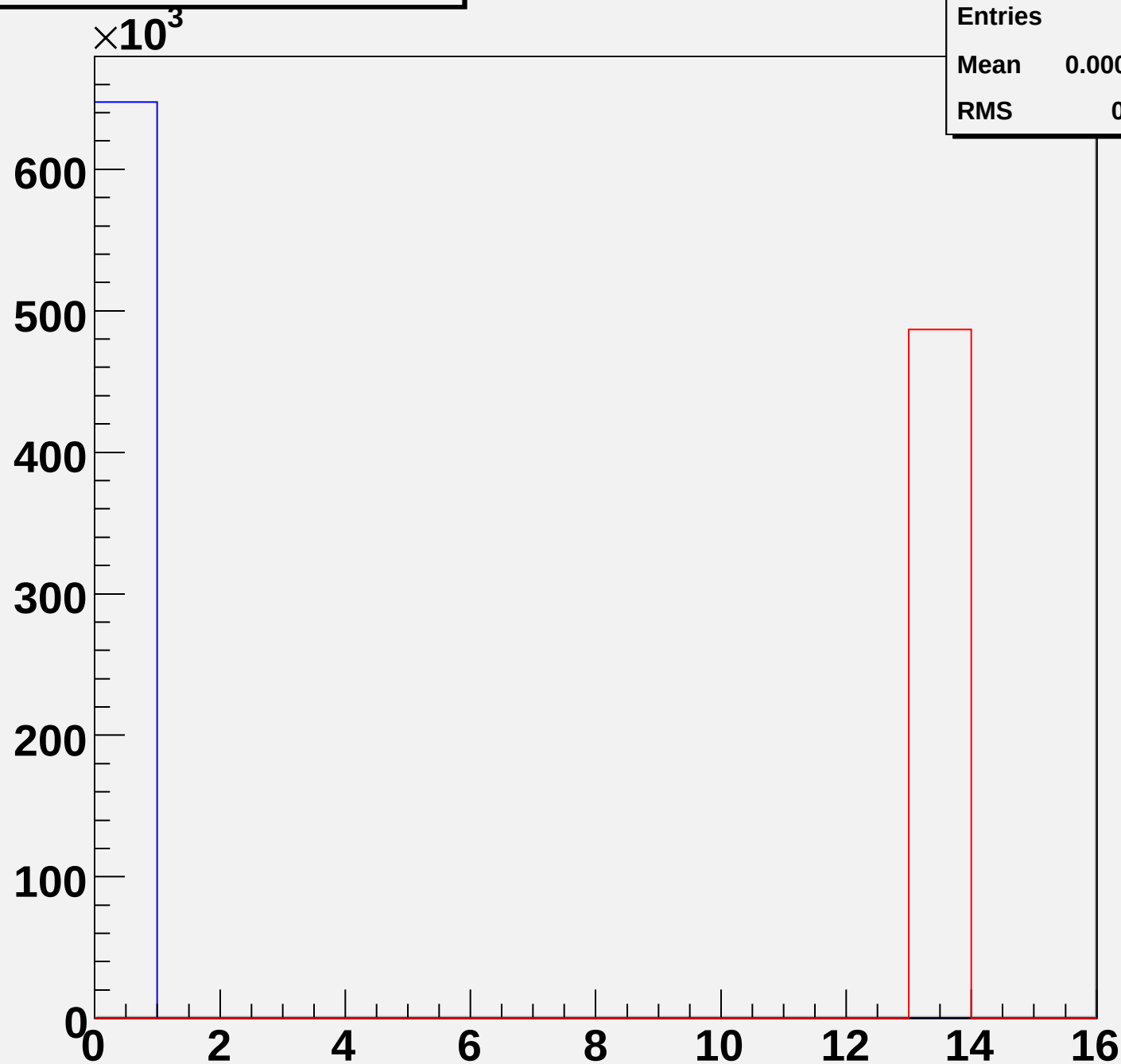
2,17,15,7008,0,13

ad_d1_r17_c15

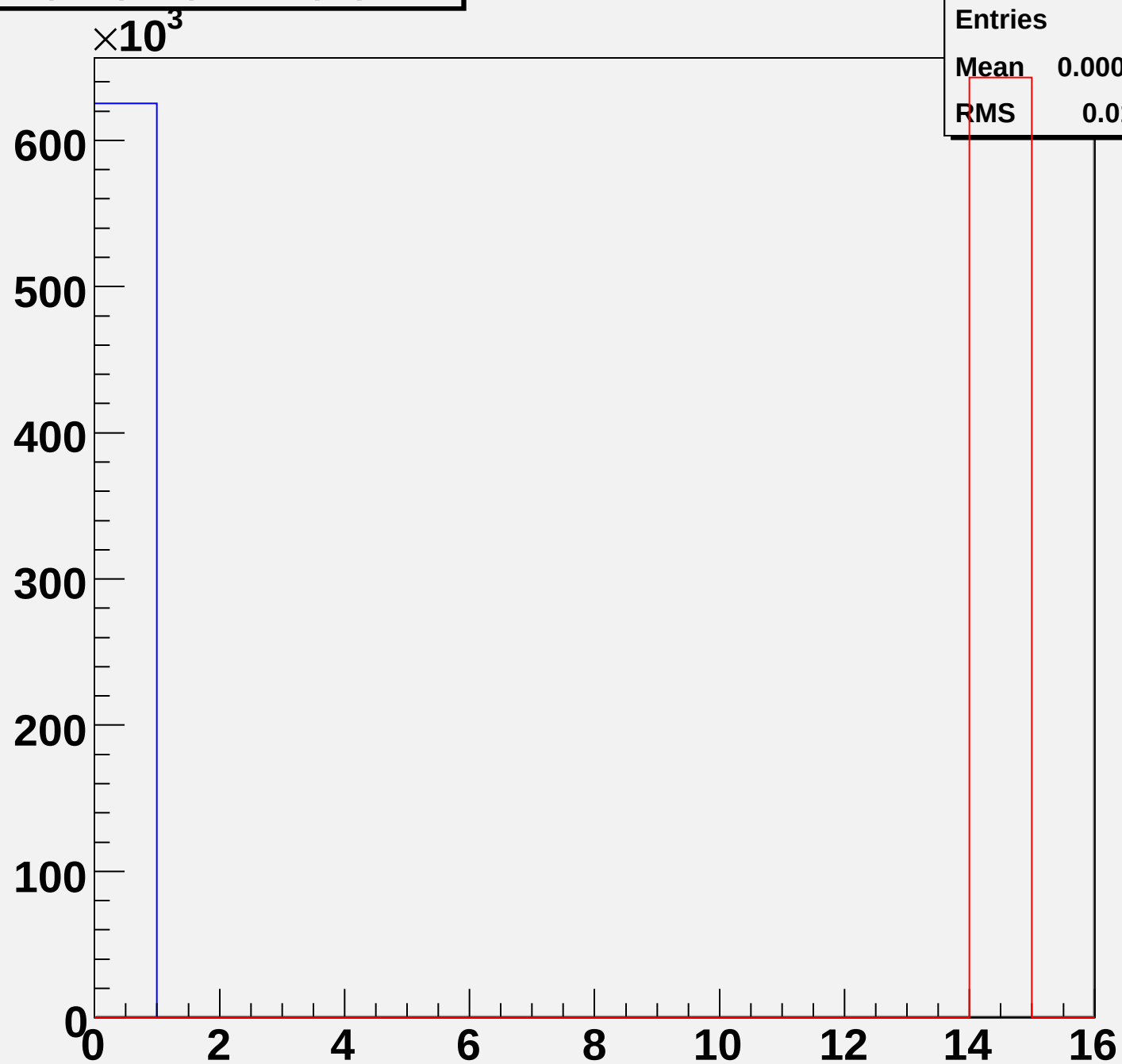
Entries 353

Mean 0.0001019

RMS 0.0101



2,17,16,7008,0,14



ad_d1_r17_c16

Entries 352

Mean 0.0002671

RMS 0.01634

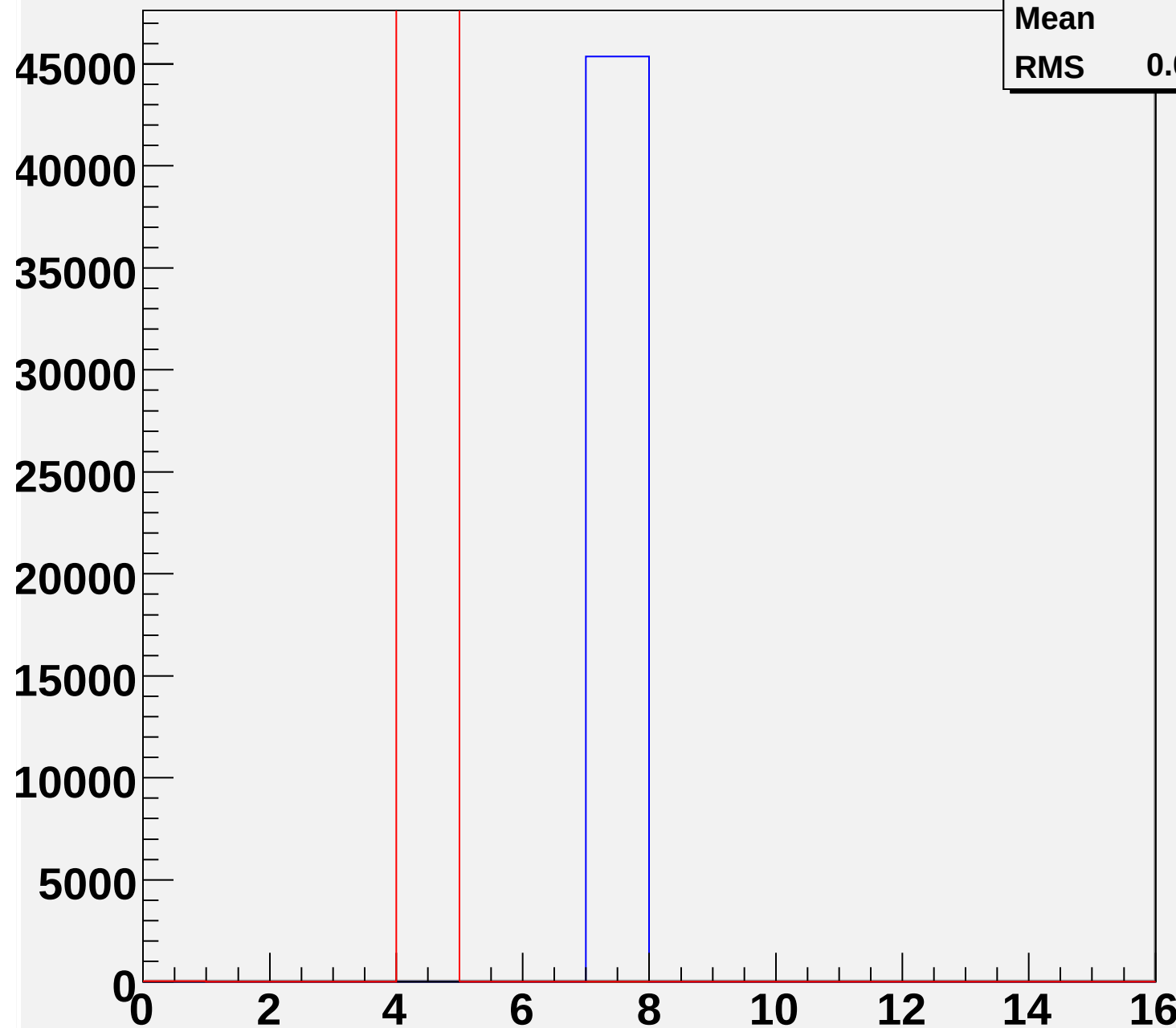
2,18,8,7008,7,4

ad_d1_r18_c8

Entries 186

Mean 7

RMS 0.0105



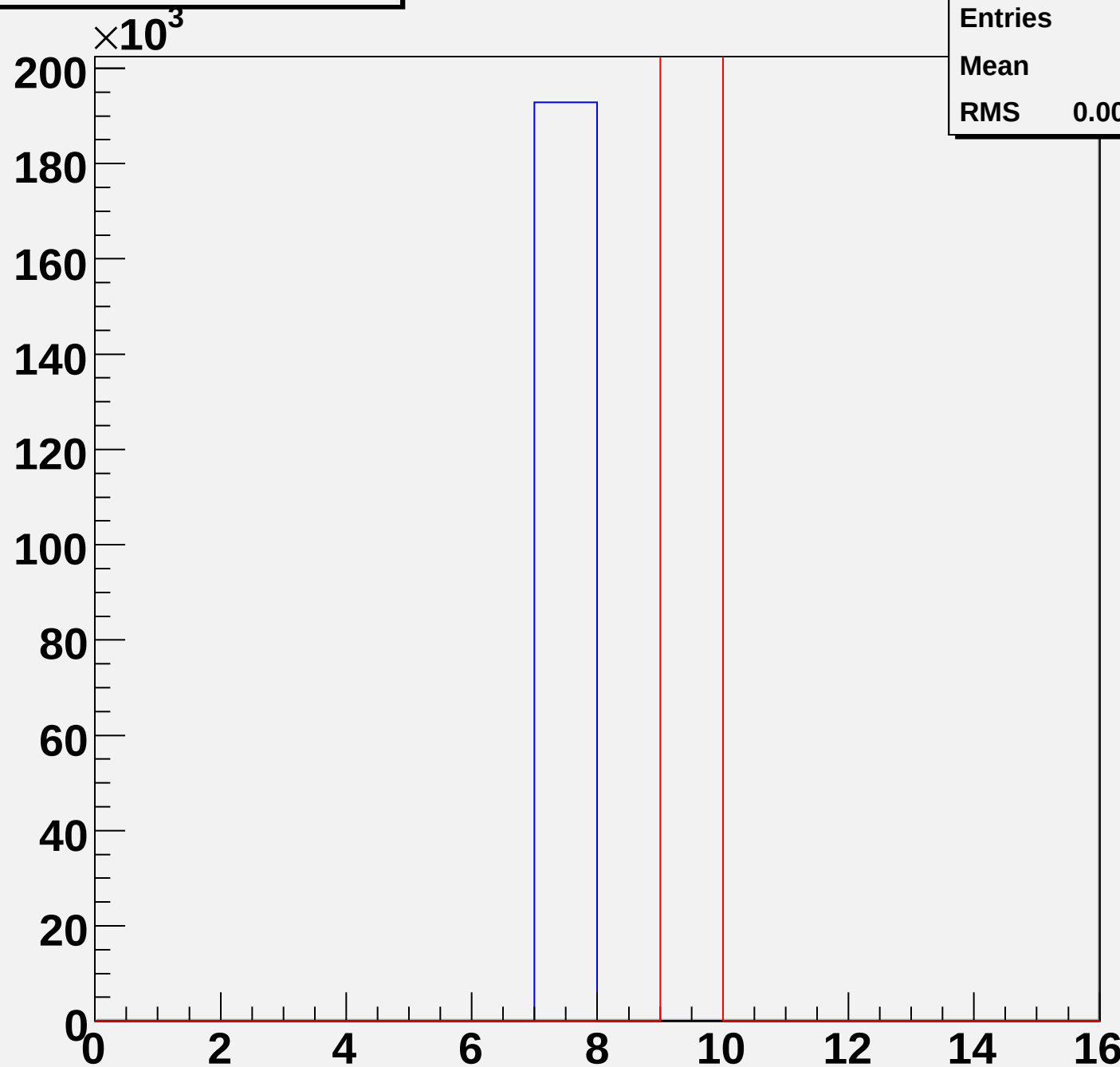
2,18,9,7008,7,9

ad_d1_r18_c9

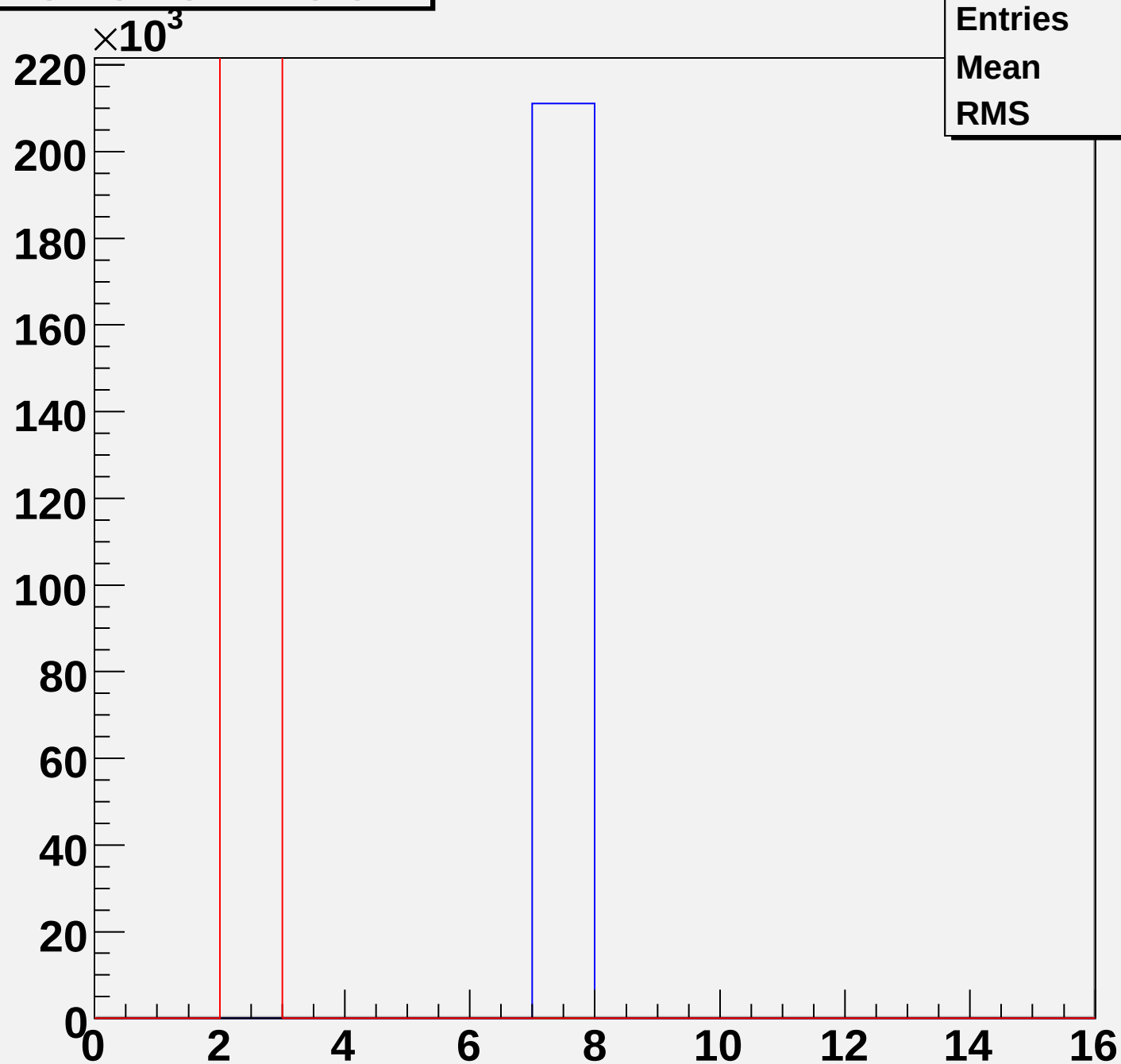
Entries 292

Mean 7

RMS 0.002277



2,18,10,7008,7,2



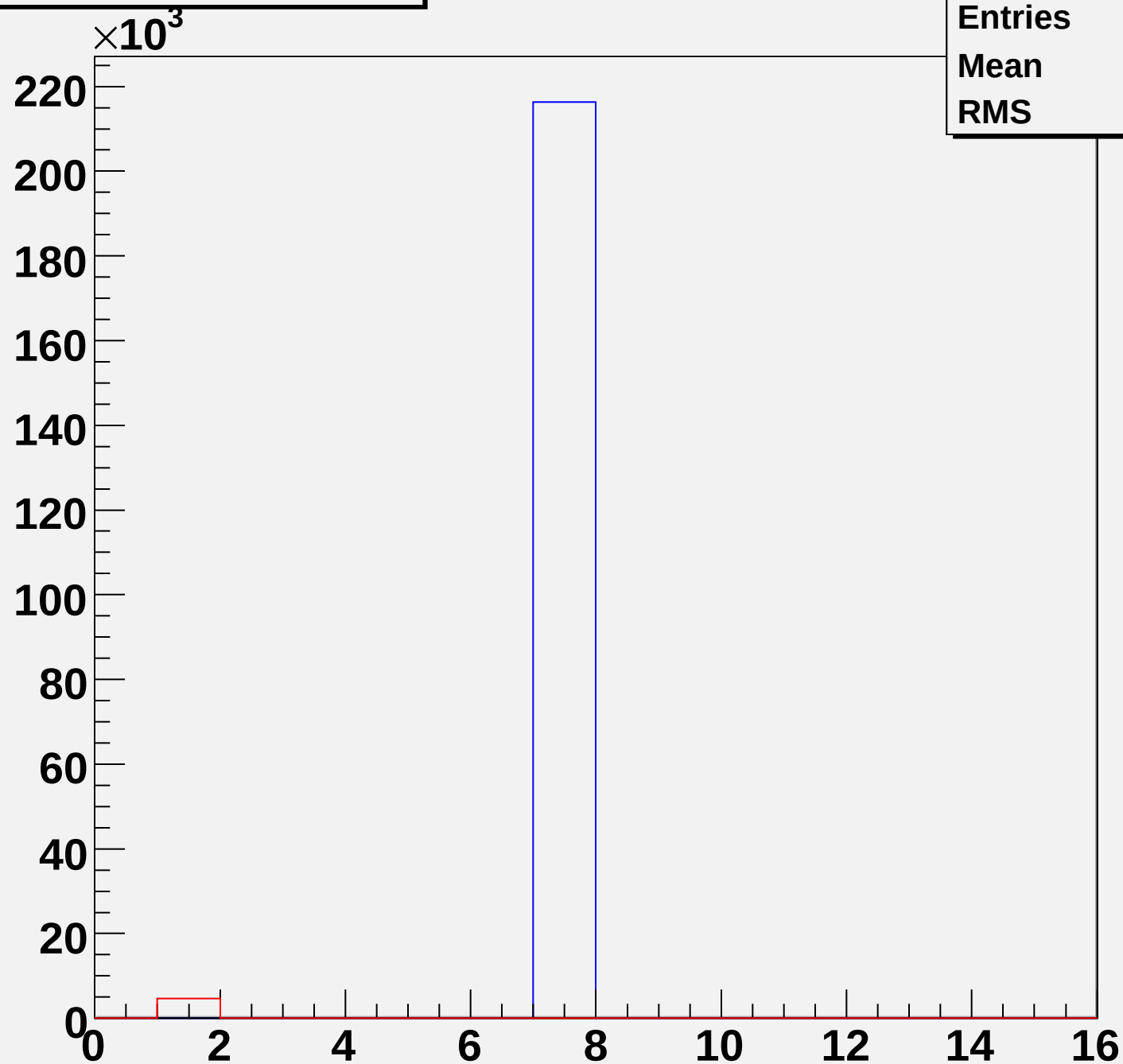
2,18,11,7008,7,1

ad_d1_r18_c11

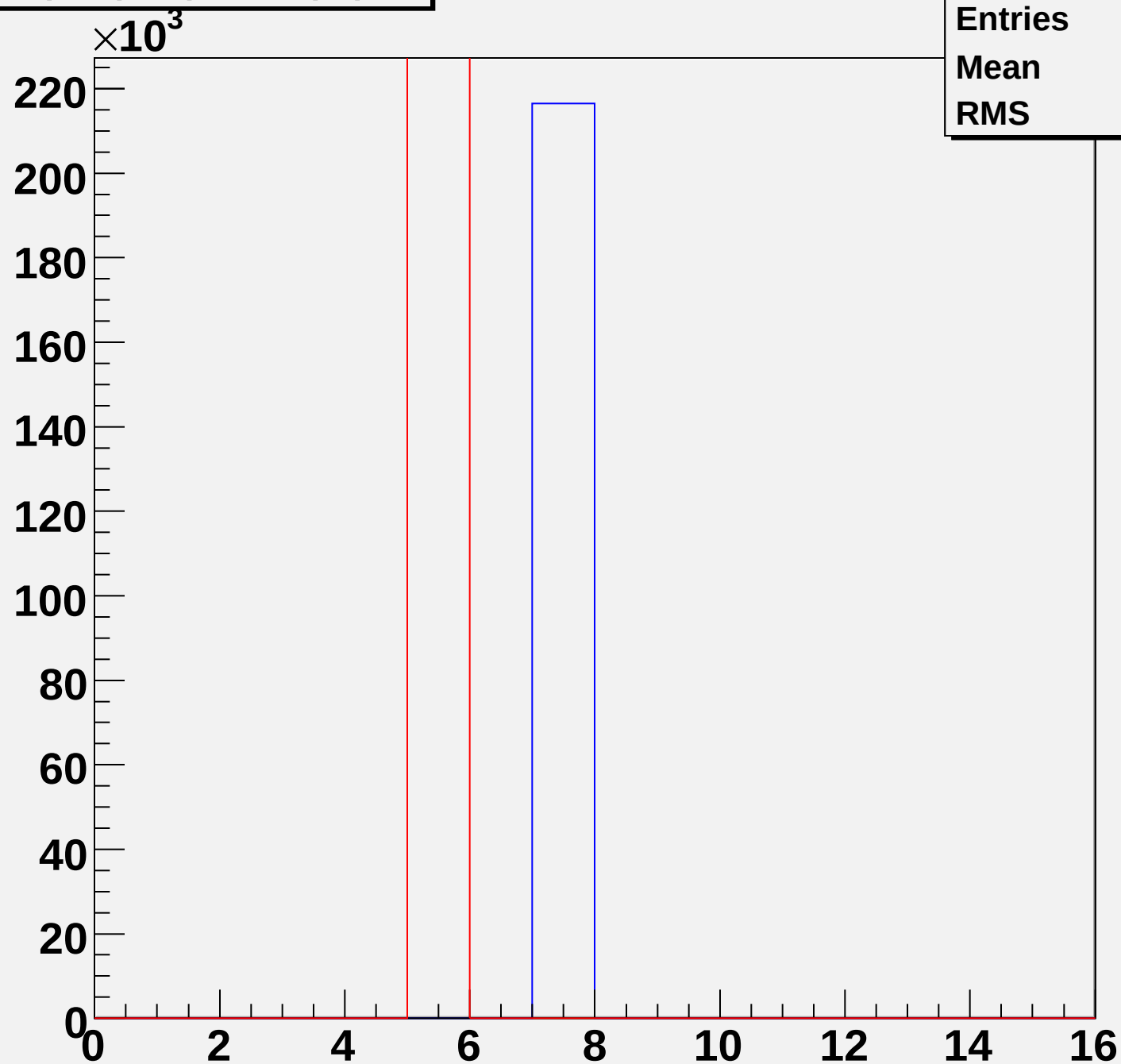
Entries 106

Mean 7

RMS 0



2,18,12,7008,7,5



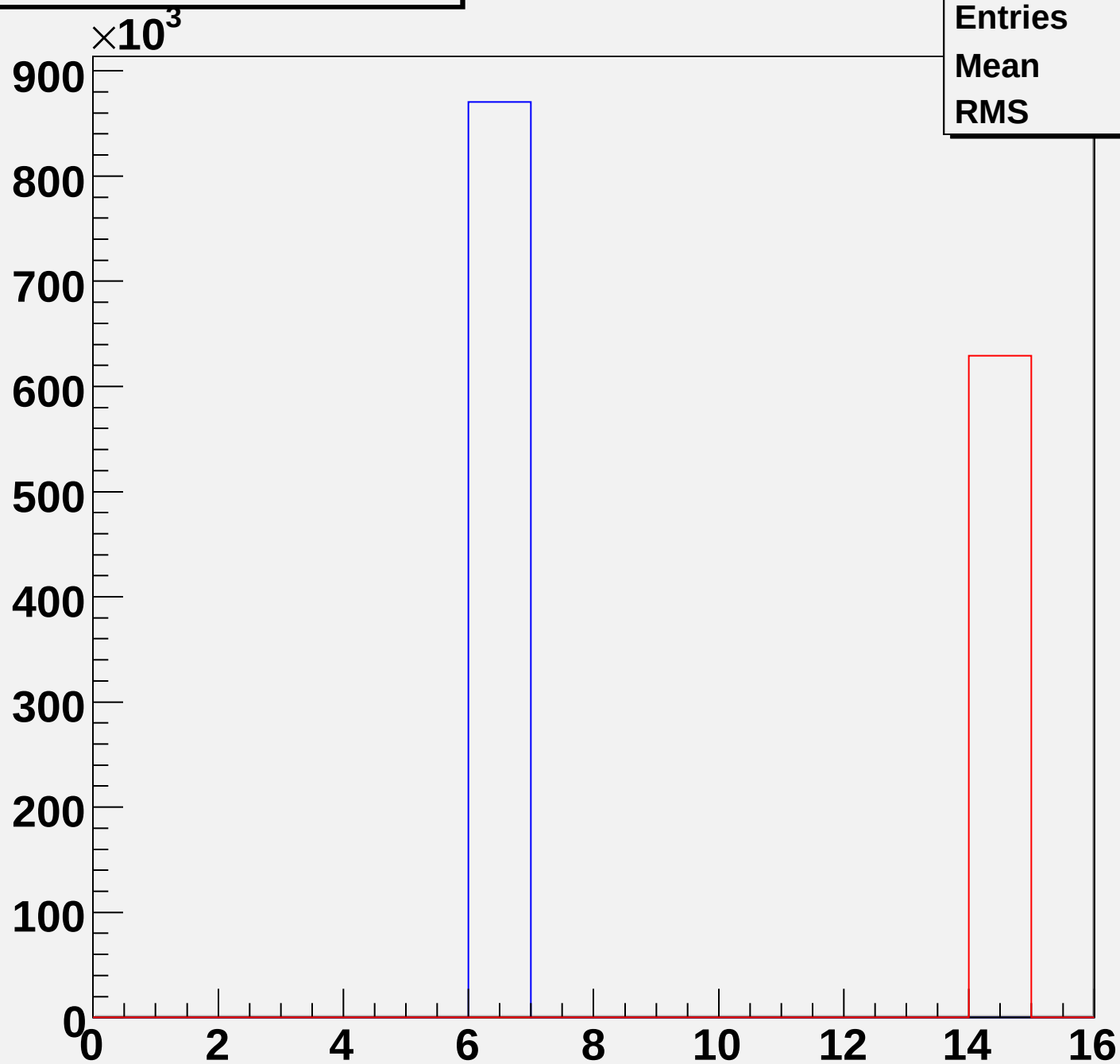
ad_d1_r18_c12

Entries 180

Mean 7

RMS 0

2,18,13,7008,6,14



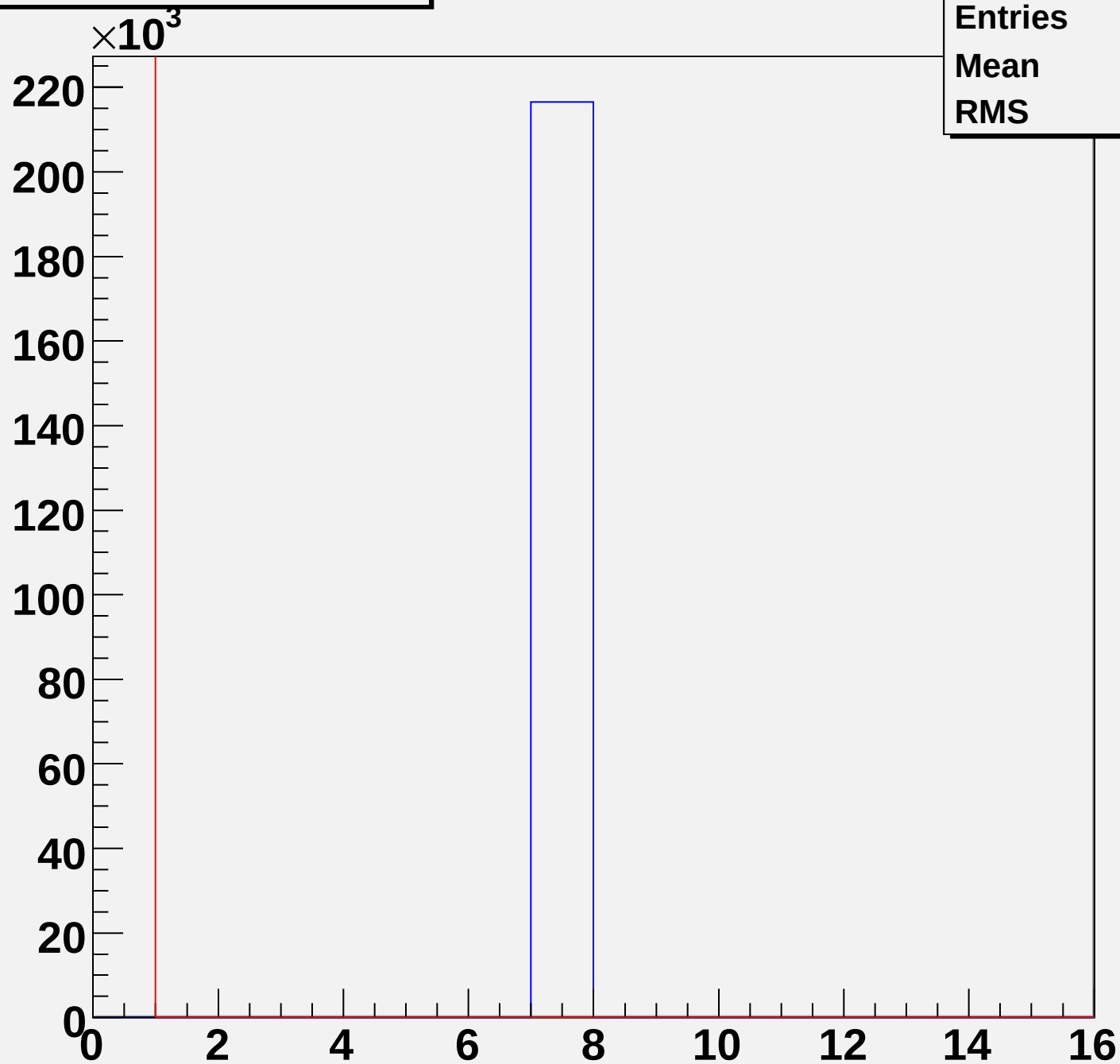
ad_d1_r18_c13

Entries 402

Mean 6

RMS 0

2,18,14,7008,7,0



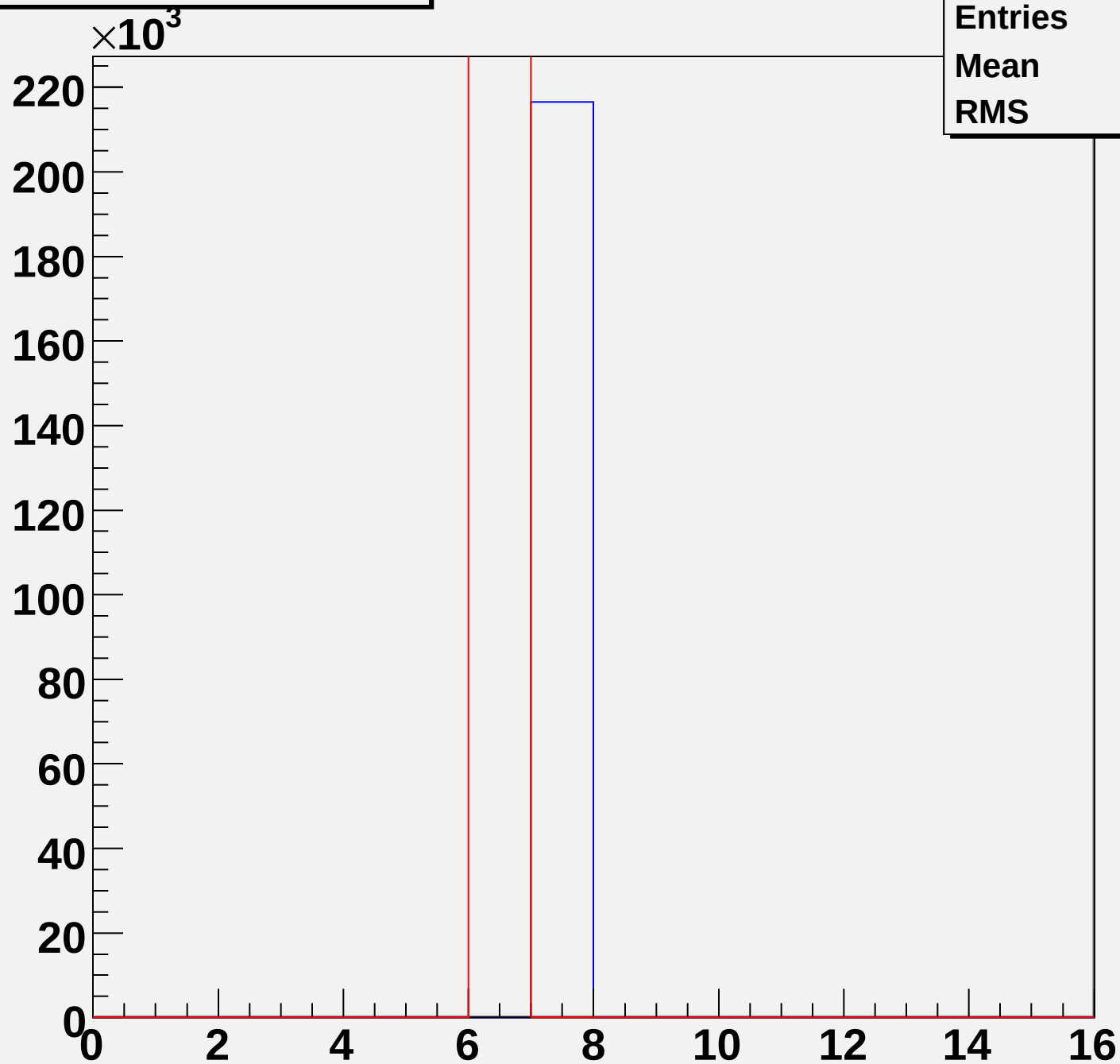
ad_d1_r18_c14

Entries 176

Mean 7

RMS 0

2,18,15,7008,7,6



ad_d1_r18_c15

Entries 170

Mean 7

RMS 0

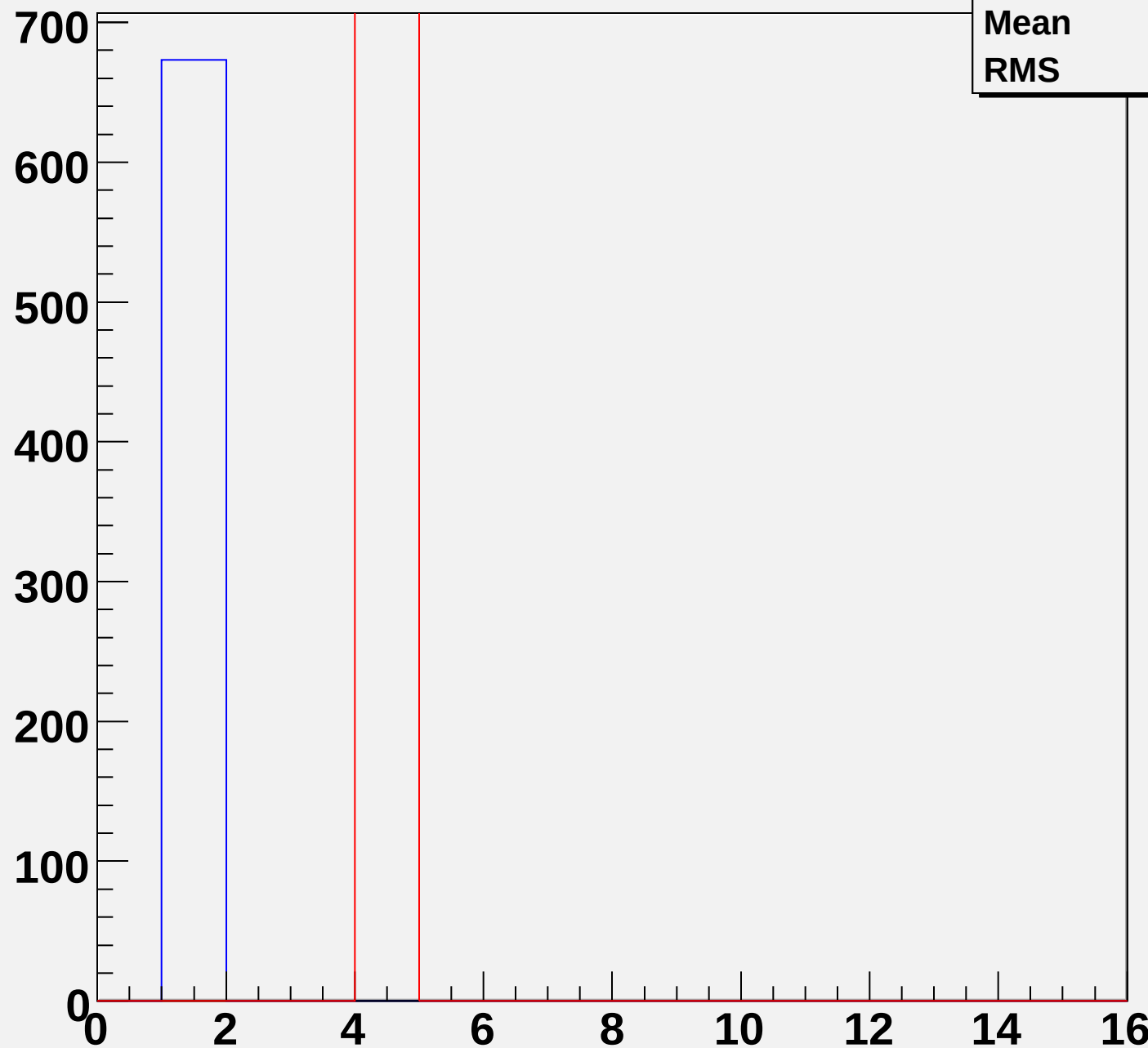
2,18,16,7008,1,4

ad_d1_r18_c16

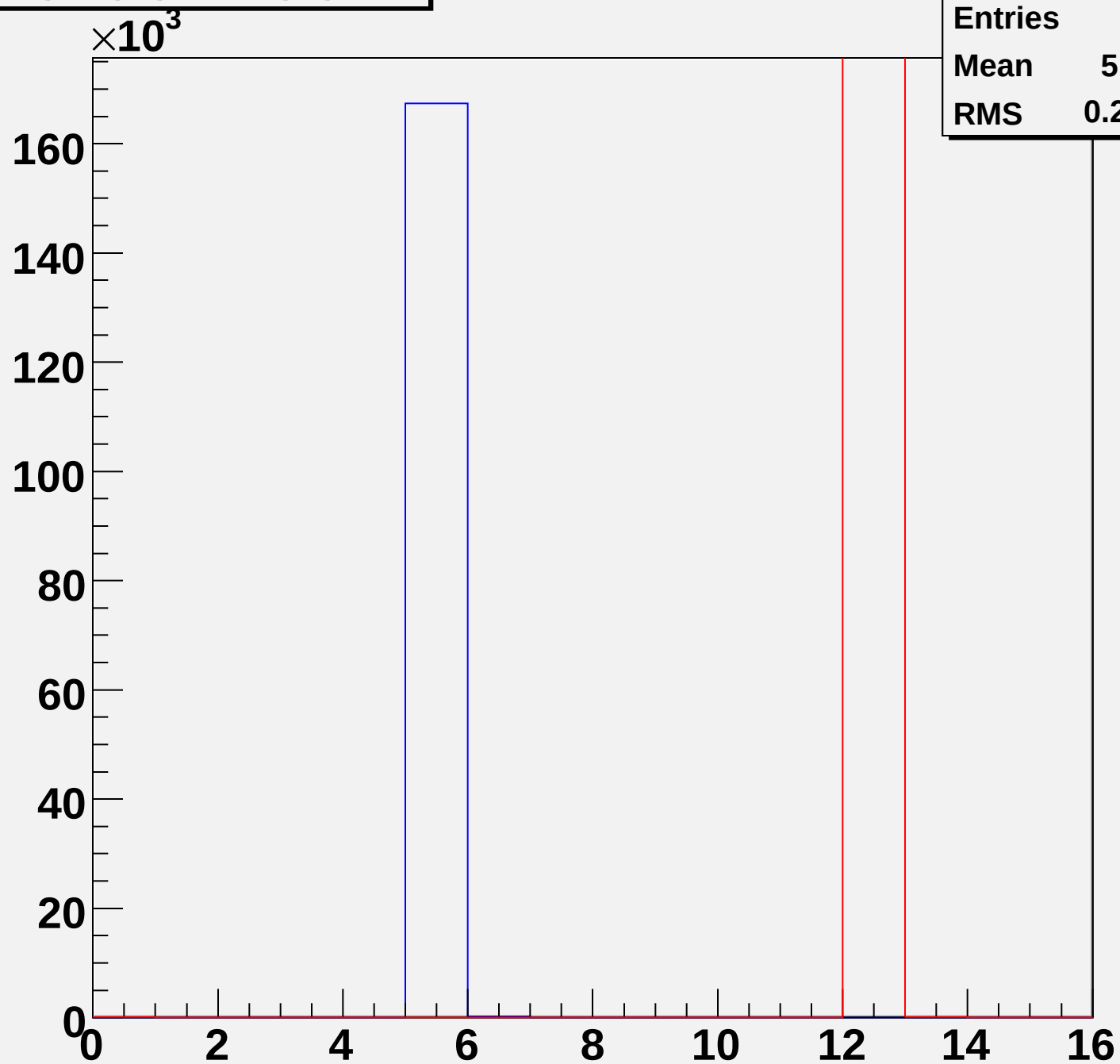
Entries 134

Mean 1

RMS 0



2,19,8,7008,5,12



ad_d1_r19_c8

Entries 614

Mean 5.006

RMS 0.2203

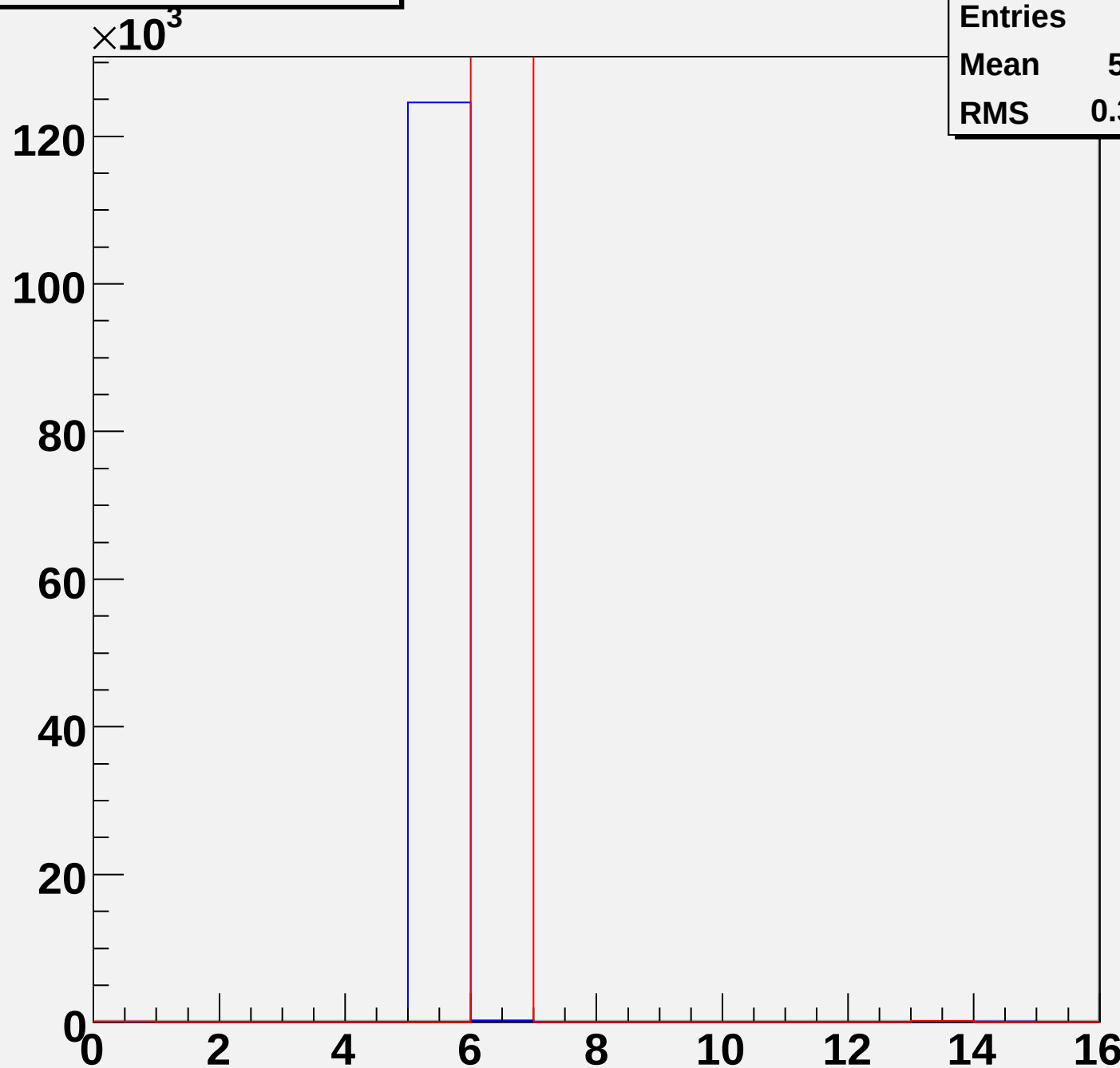
2,19,9,7008,5,6

ad_d1_r19_c9

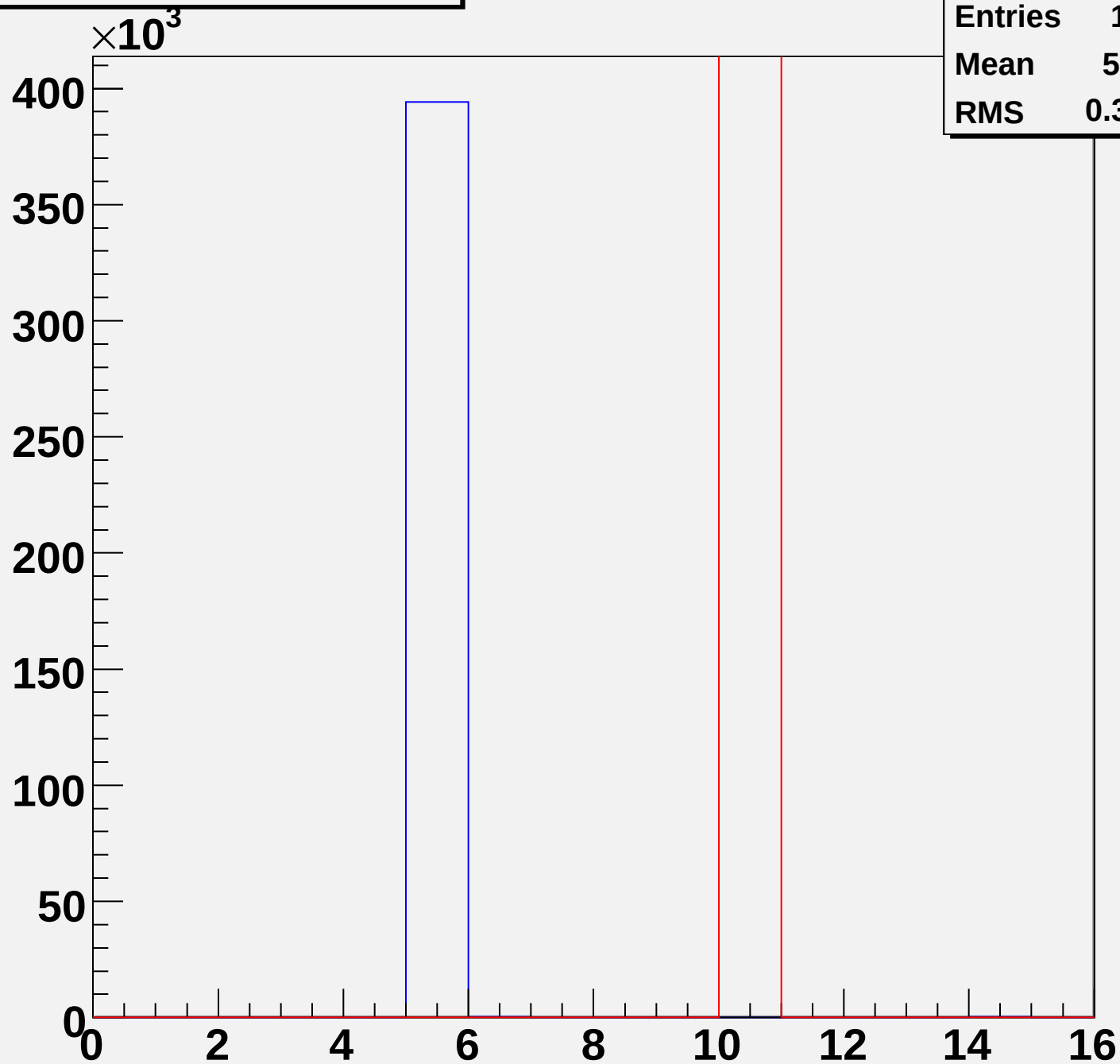
Entries 856

Mean 5.013

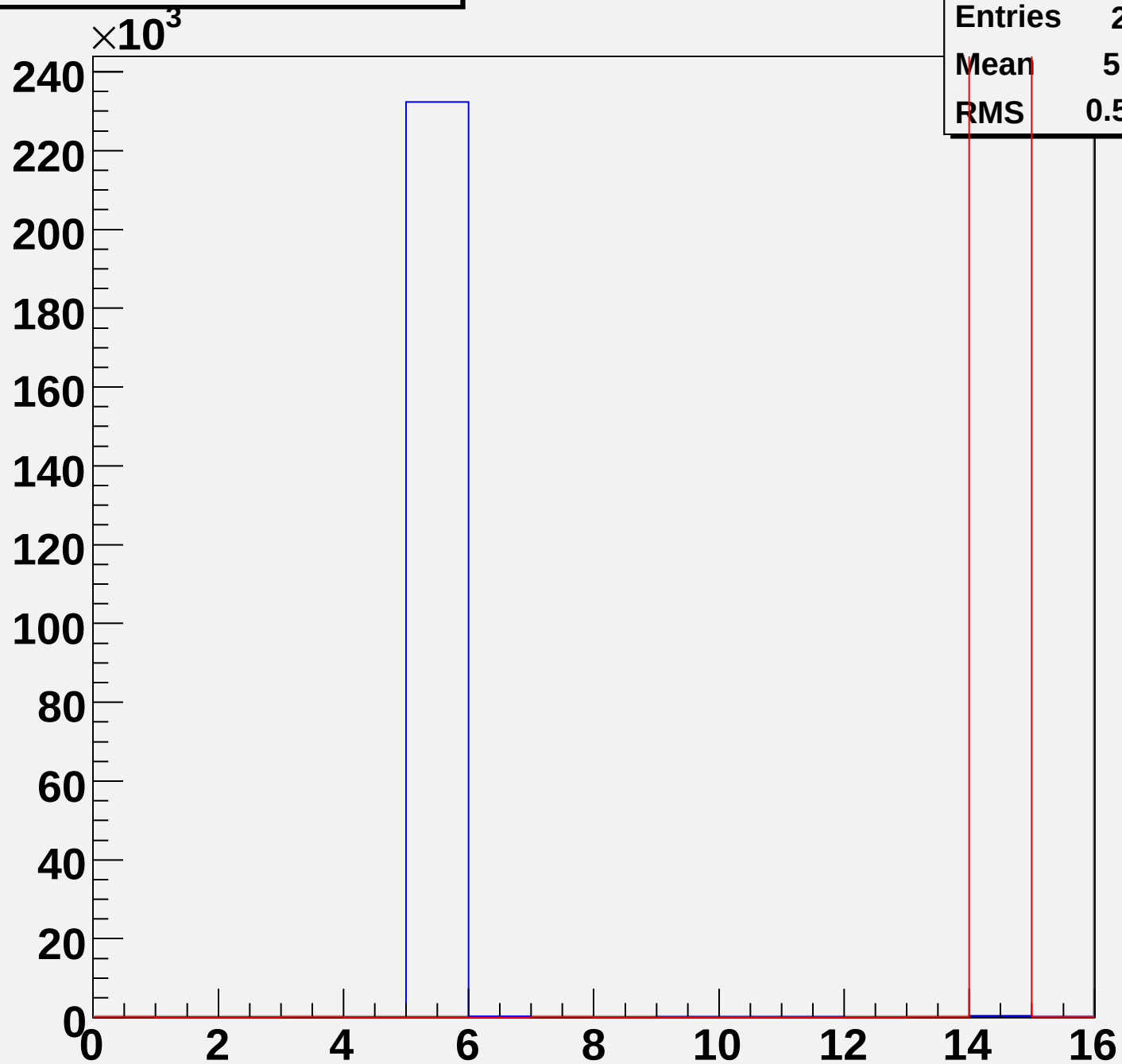
RMS 0.3332



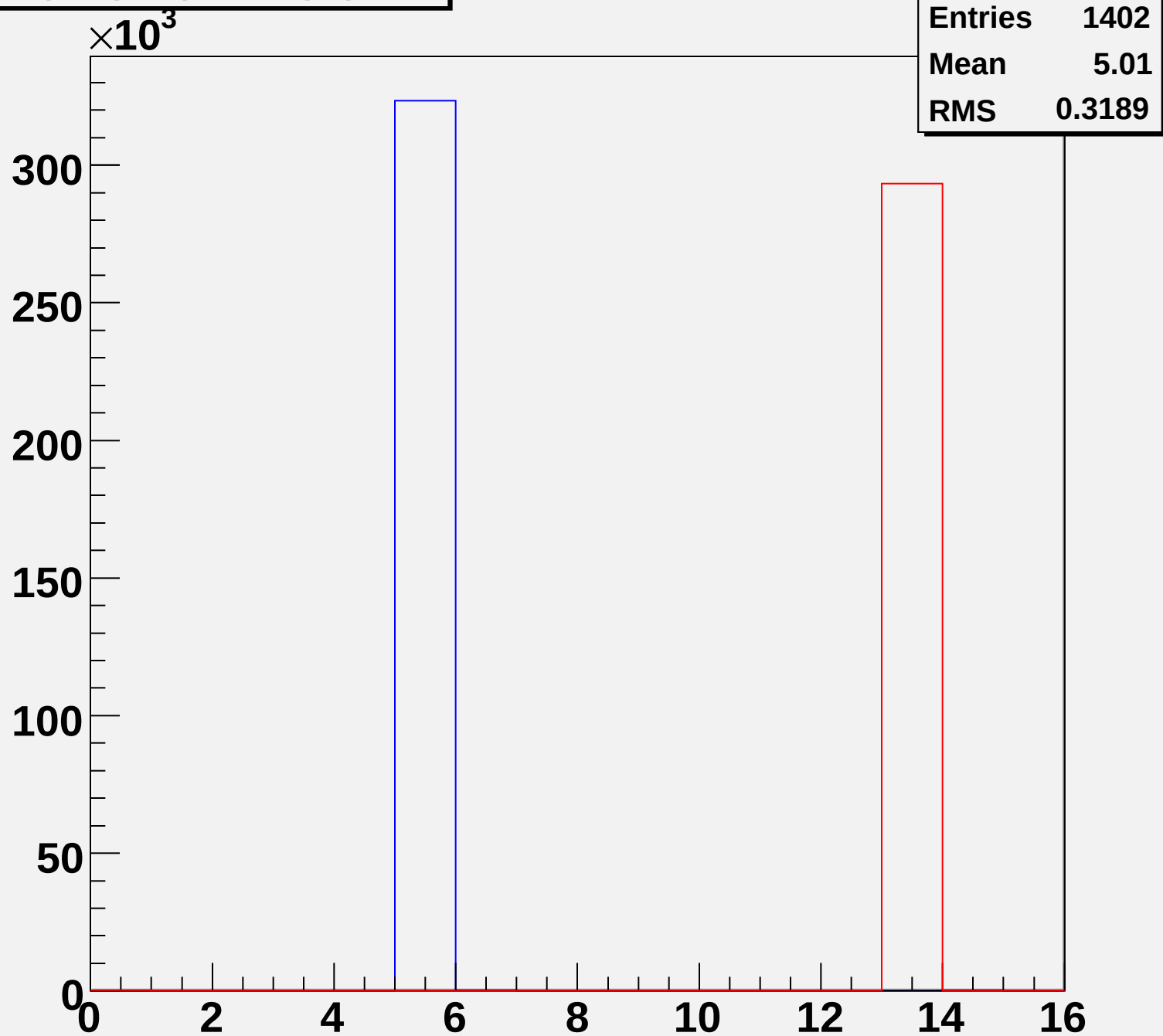
2,19,10,7008,5,10



2,19,11,7008,5,14



2,19,12,7008,5,13



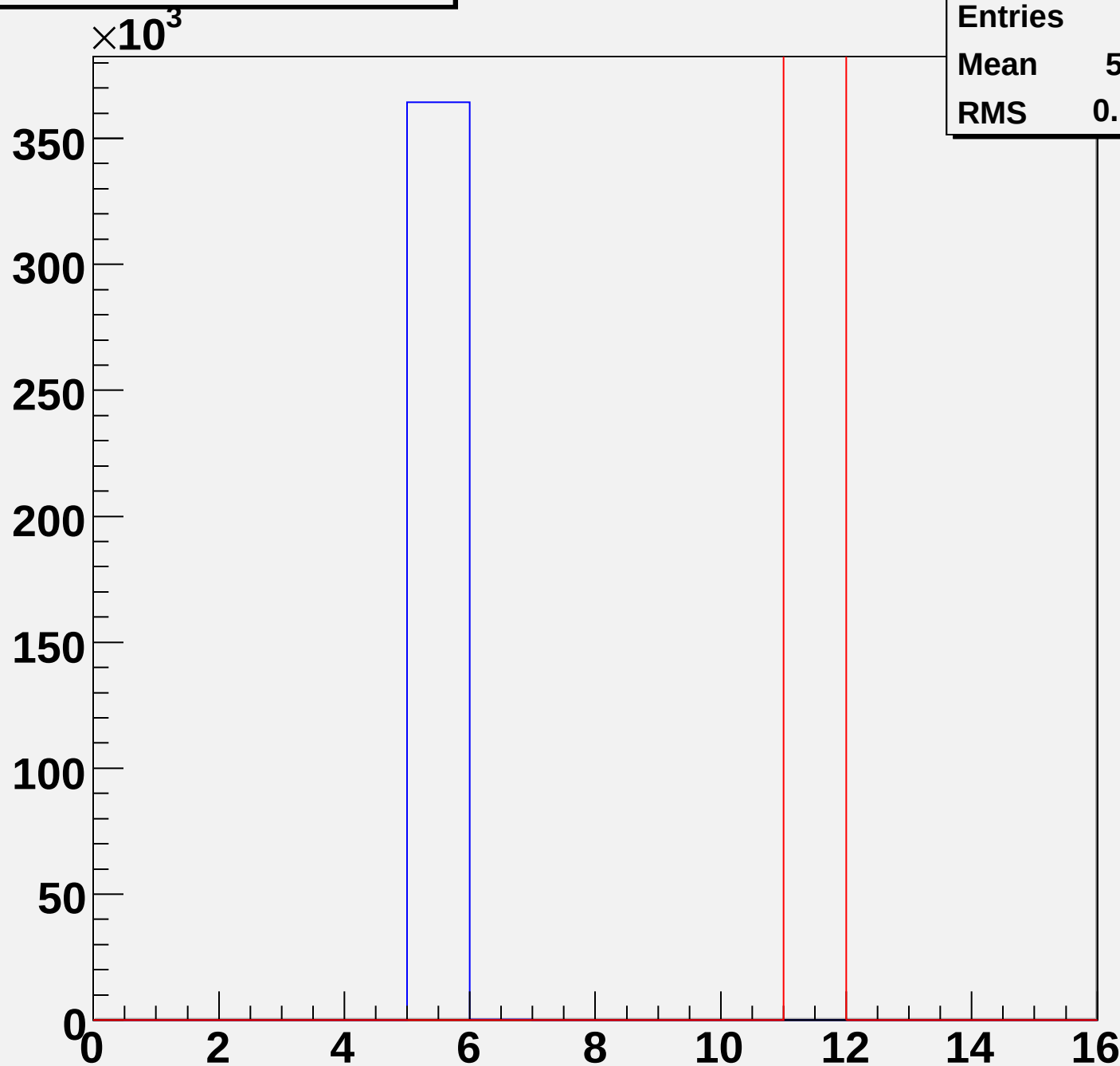
2,19,13,7008,5,11

ad_d1_r19_c13

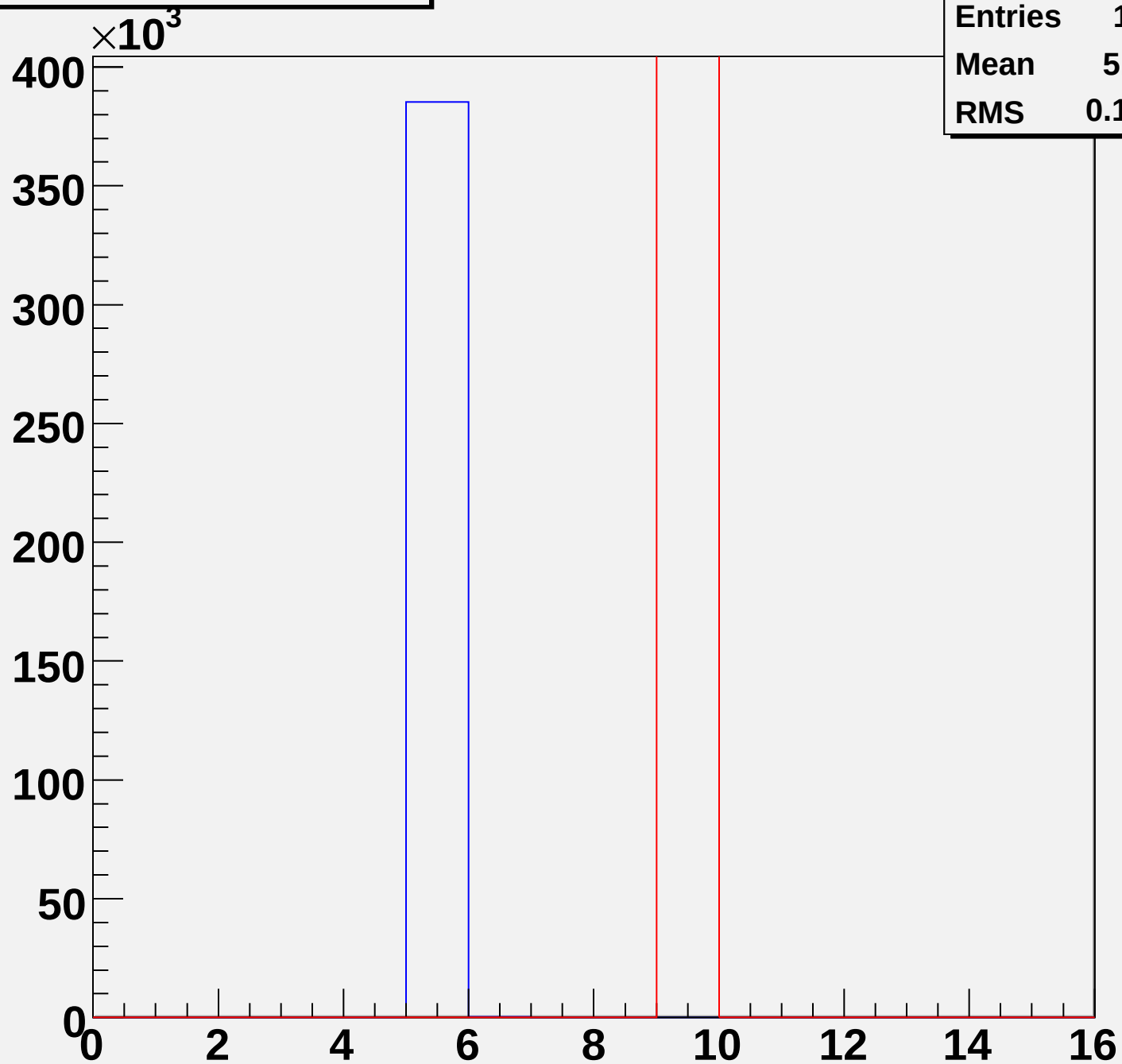
Entries 872

Mean 5.004

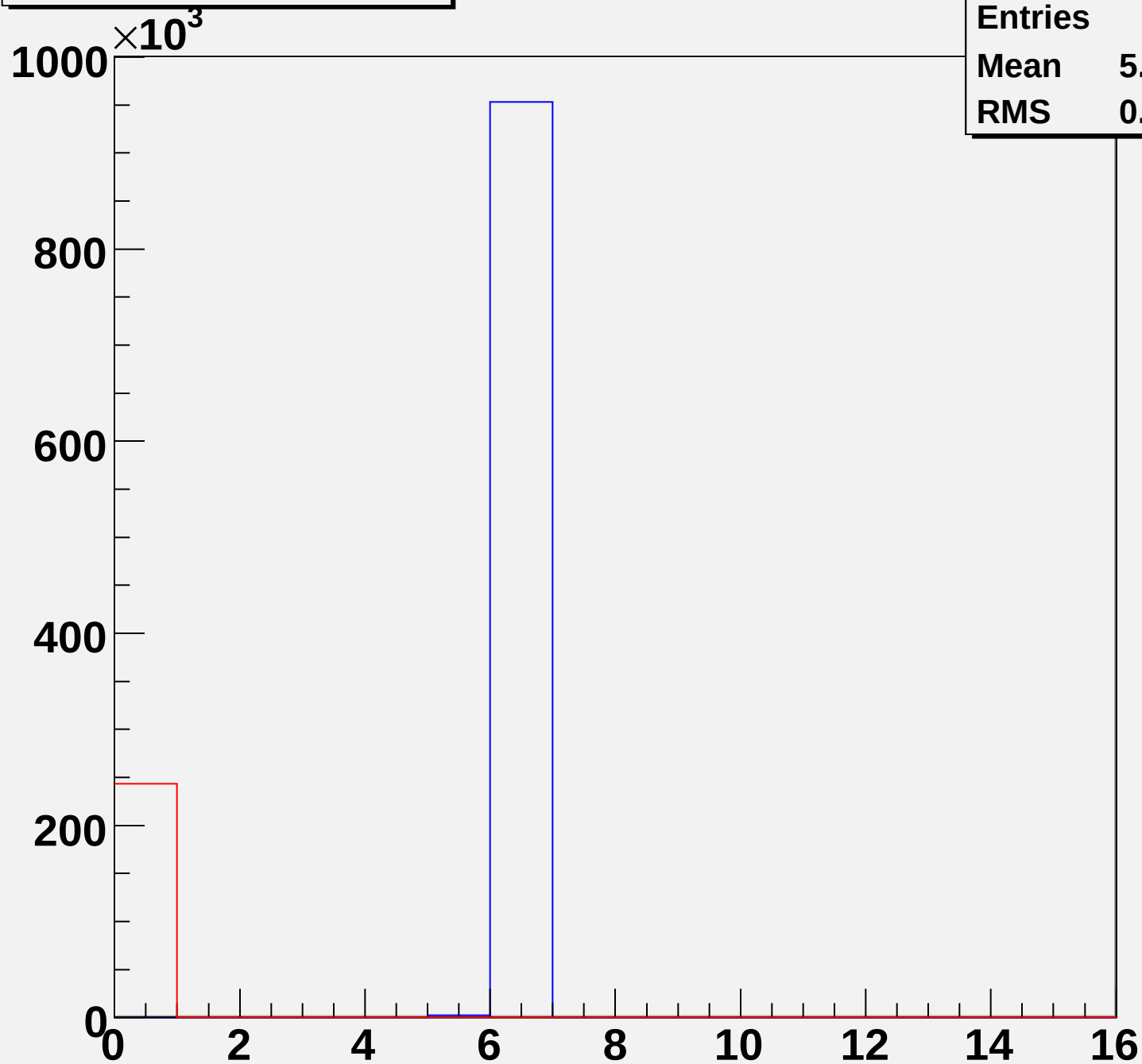
RMS 0.1951



2,19,14,7008,5,9



2,19,15,7008,6,0



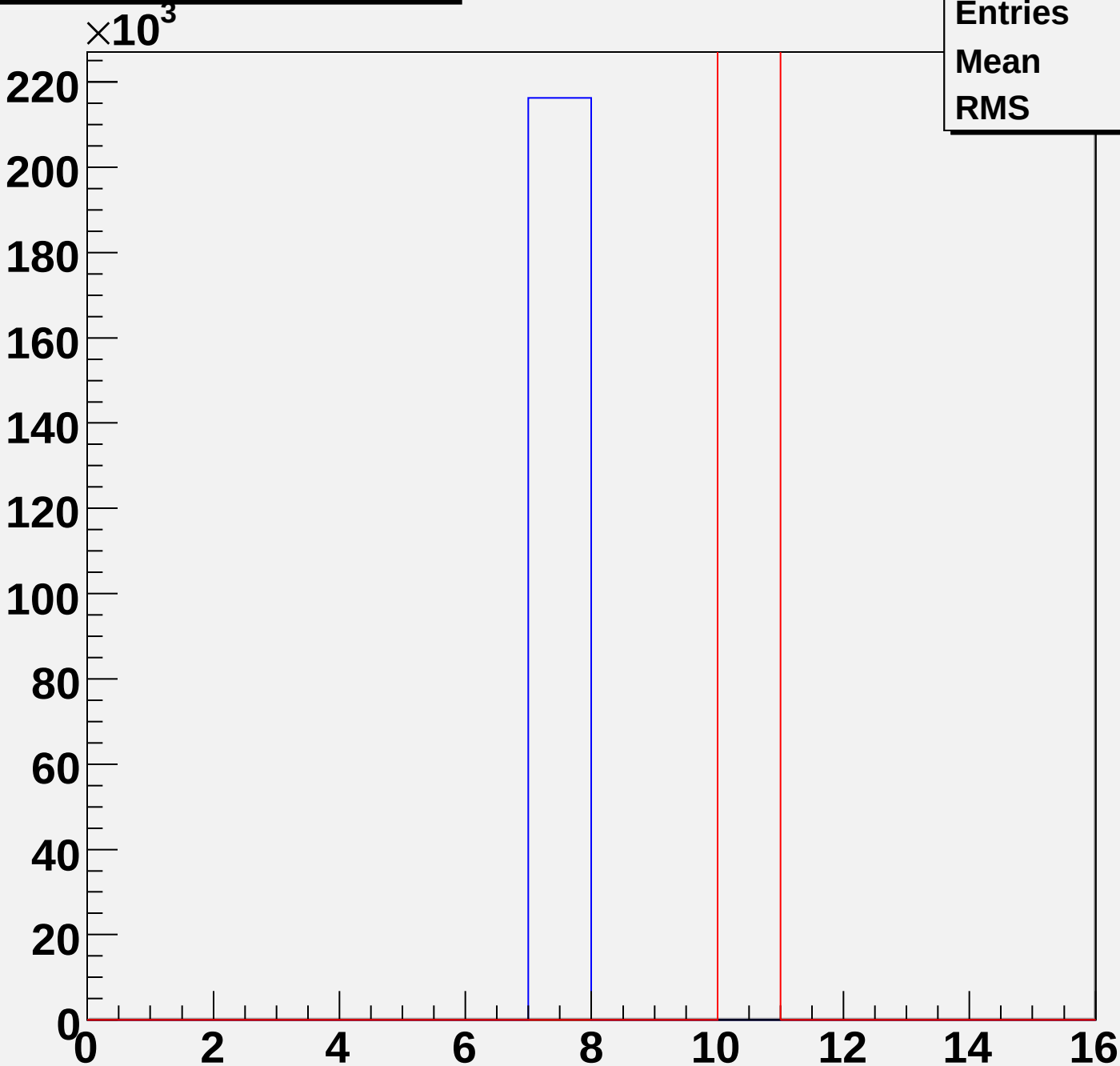
2,19,16,7008,7,10

ad_d1_r19_c16

Entries 164

Mean 7

RMS 0



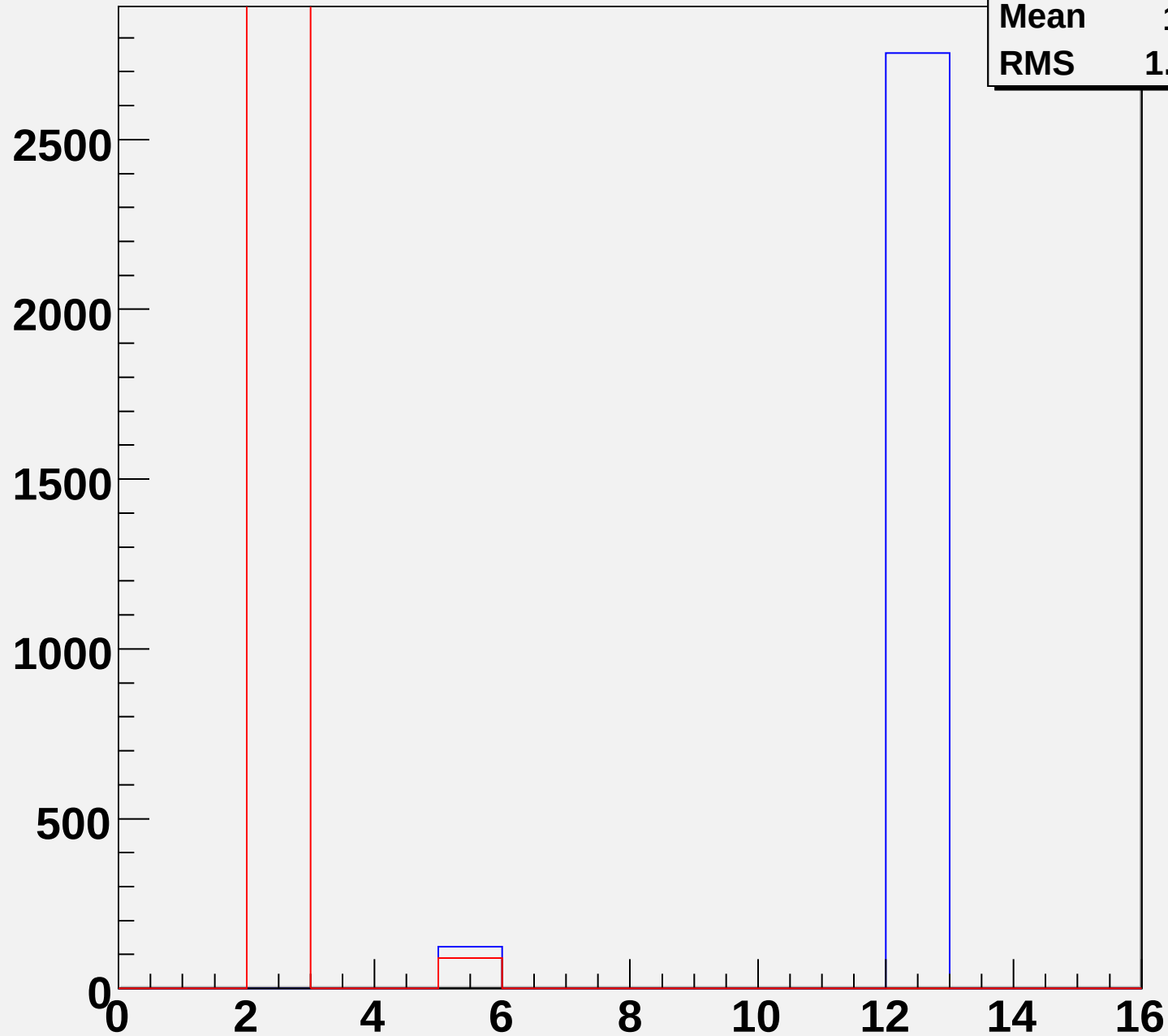
2,20,8,7008,12,2

ad_d1_r20_c8

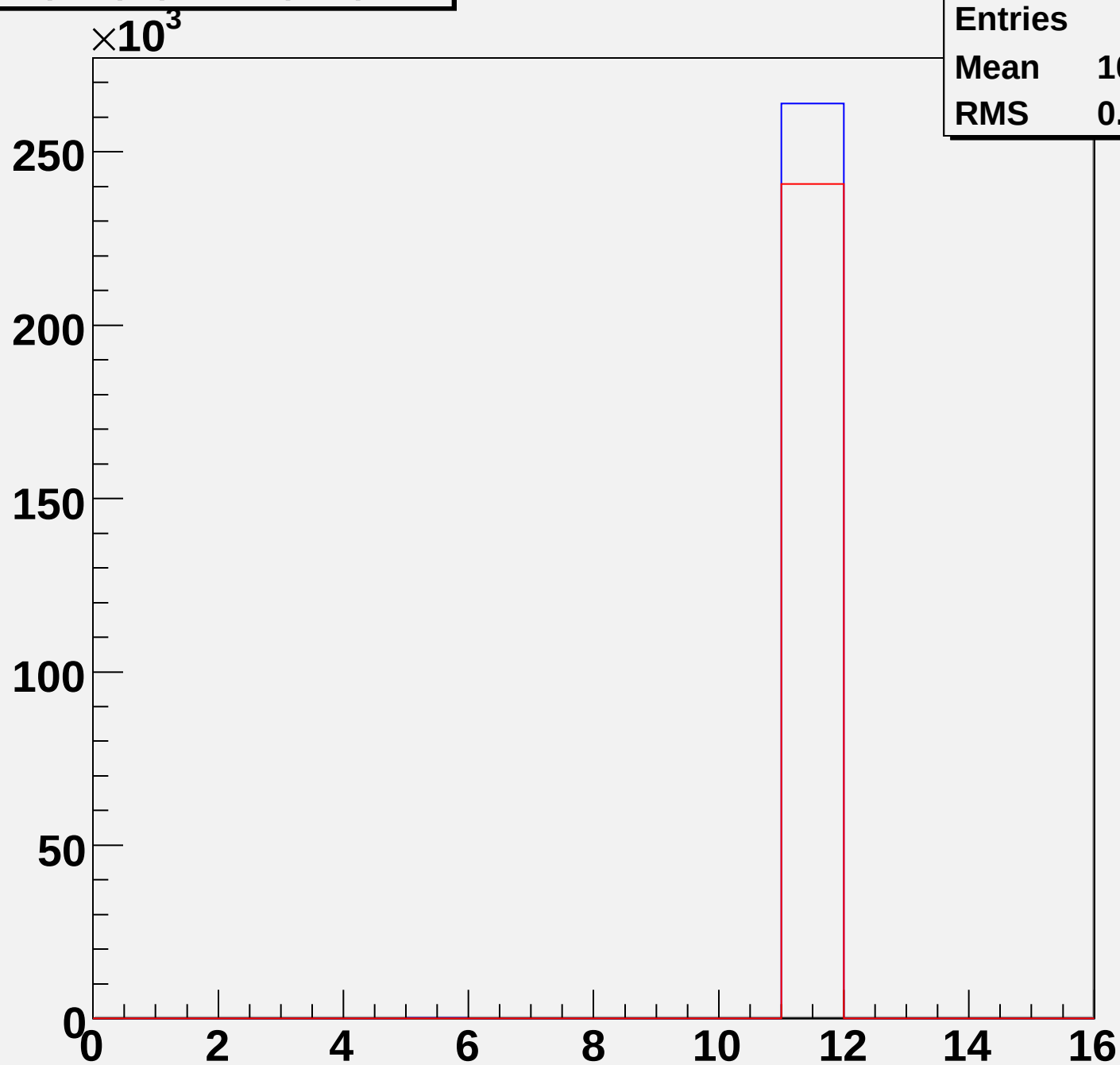
Entries 286

Mean 11.7

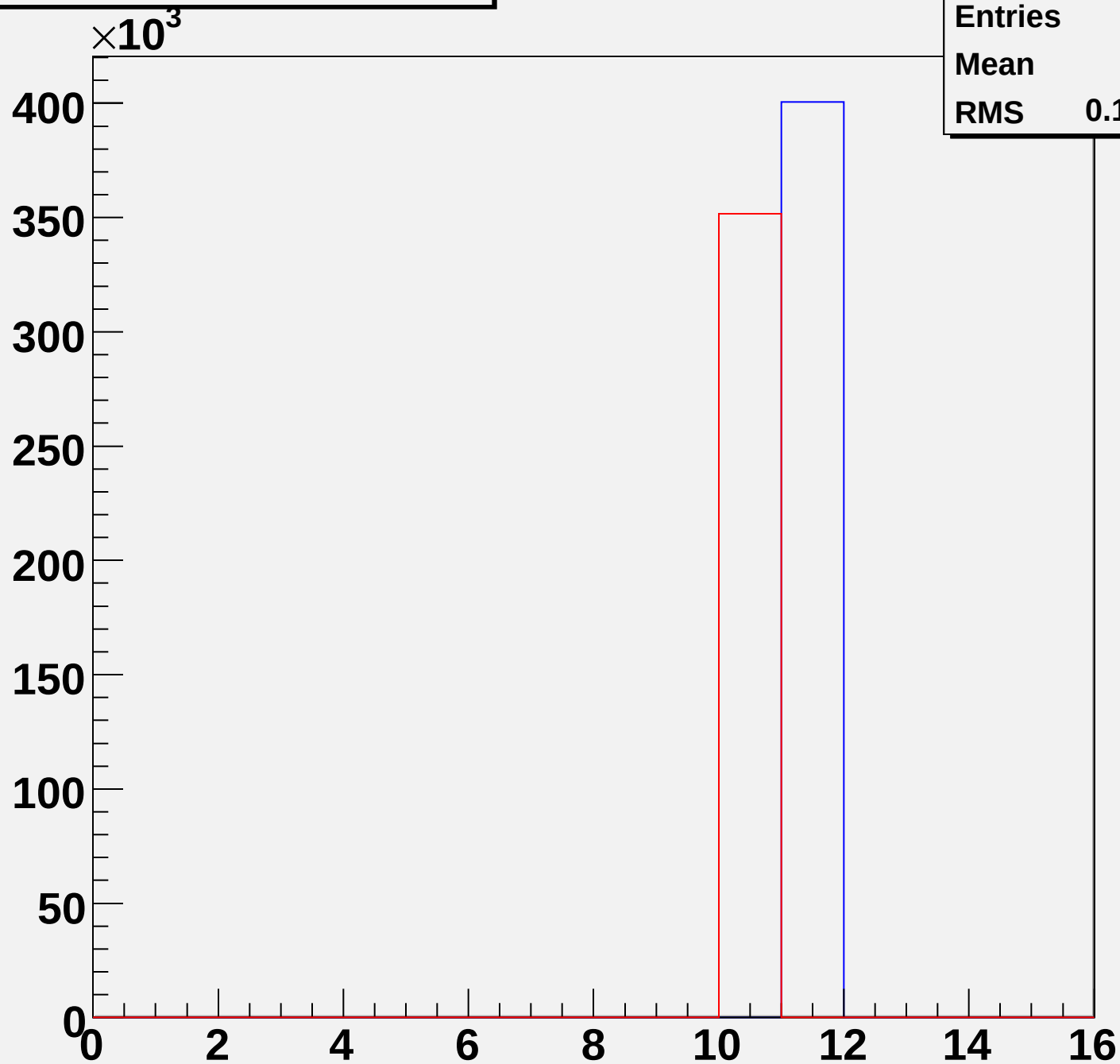
RMS 1.416



2,20,9,7008,11,11



2,20,10,7008,11,10



ad_d1_r20_c10

Entries 394

Mean 11

RMS 0.1322

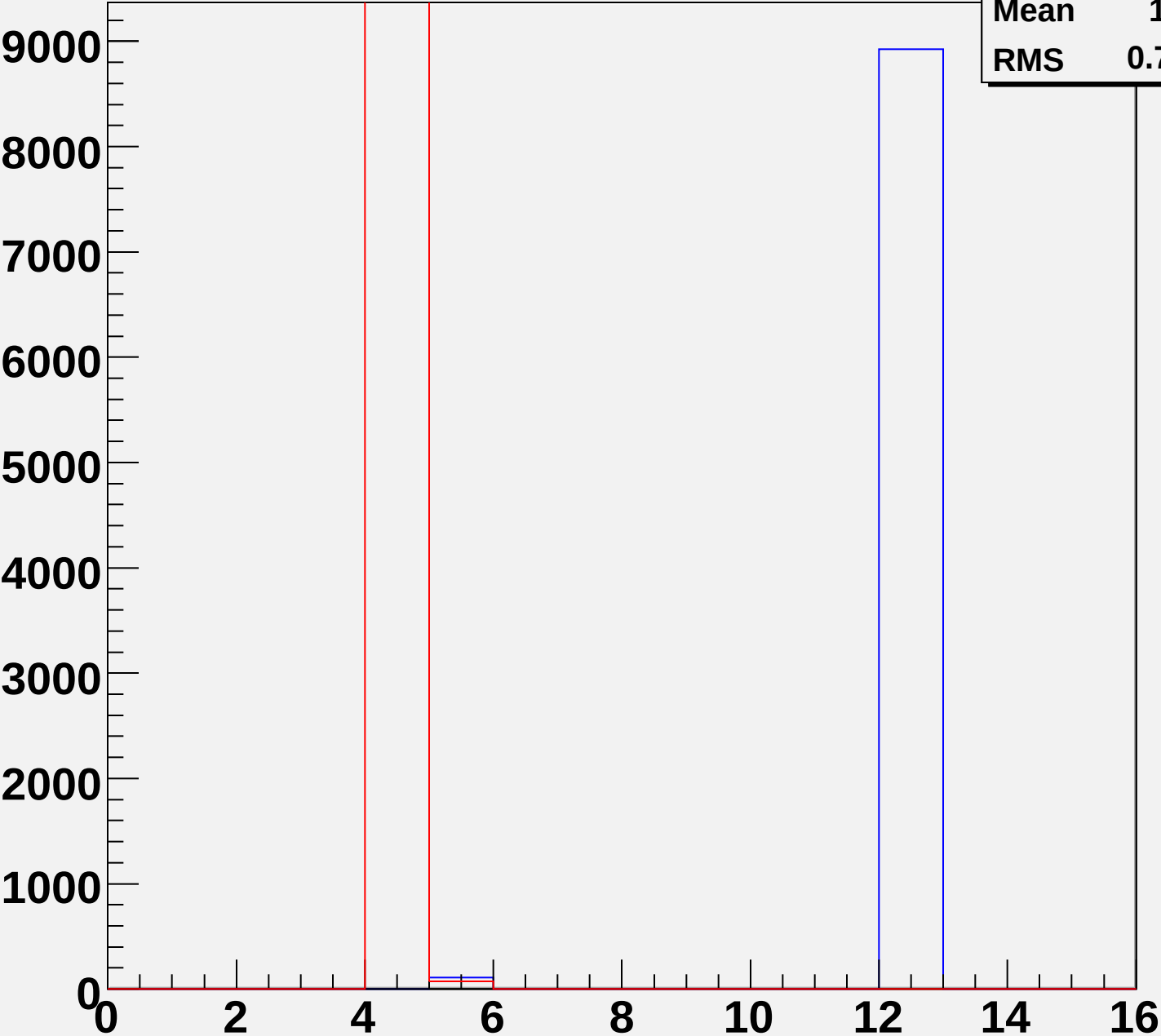
2,20,11,7008,12,4

ad_d1_r20_c11

Entries 278

Mean 11.91

RMS 0.7777



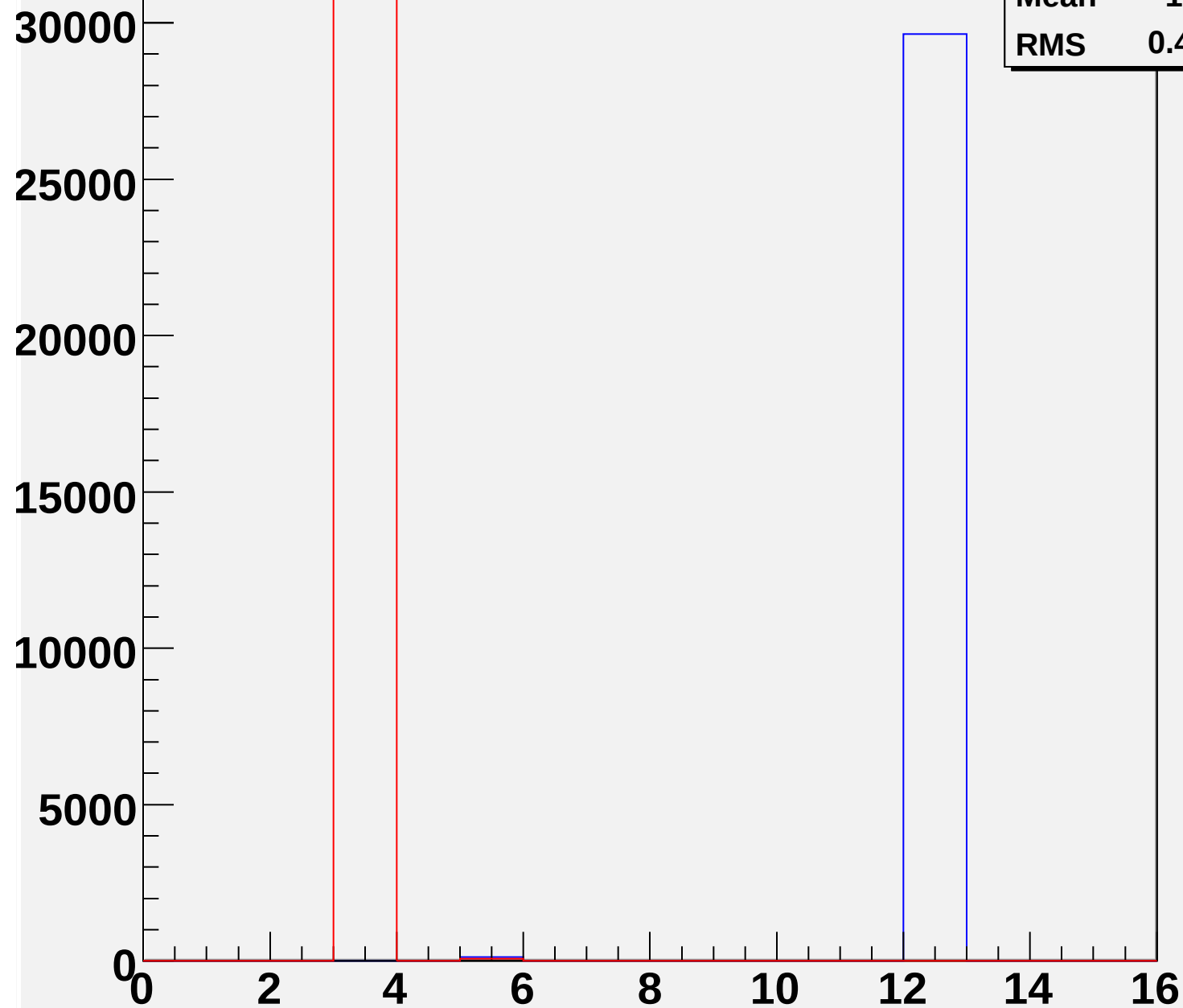
2,20,12,7008,12,3

ad_d1_r20_c12

Entries 315

Mean 11.97

RMS 0.4438



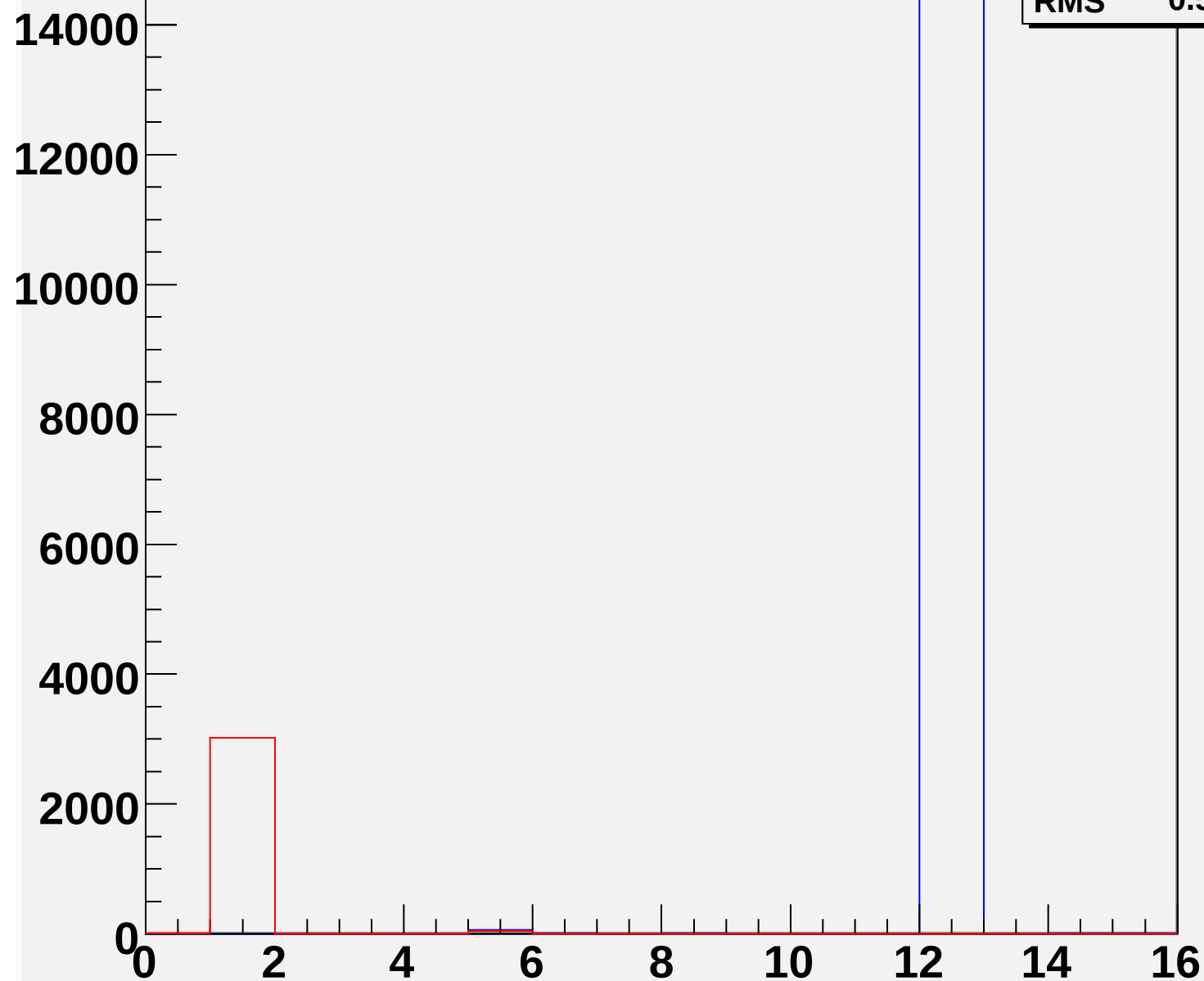
2,20,13,7008,12,1

ad_d1_r20_c13

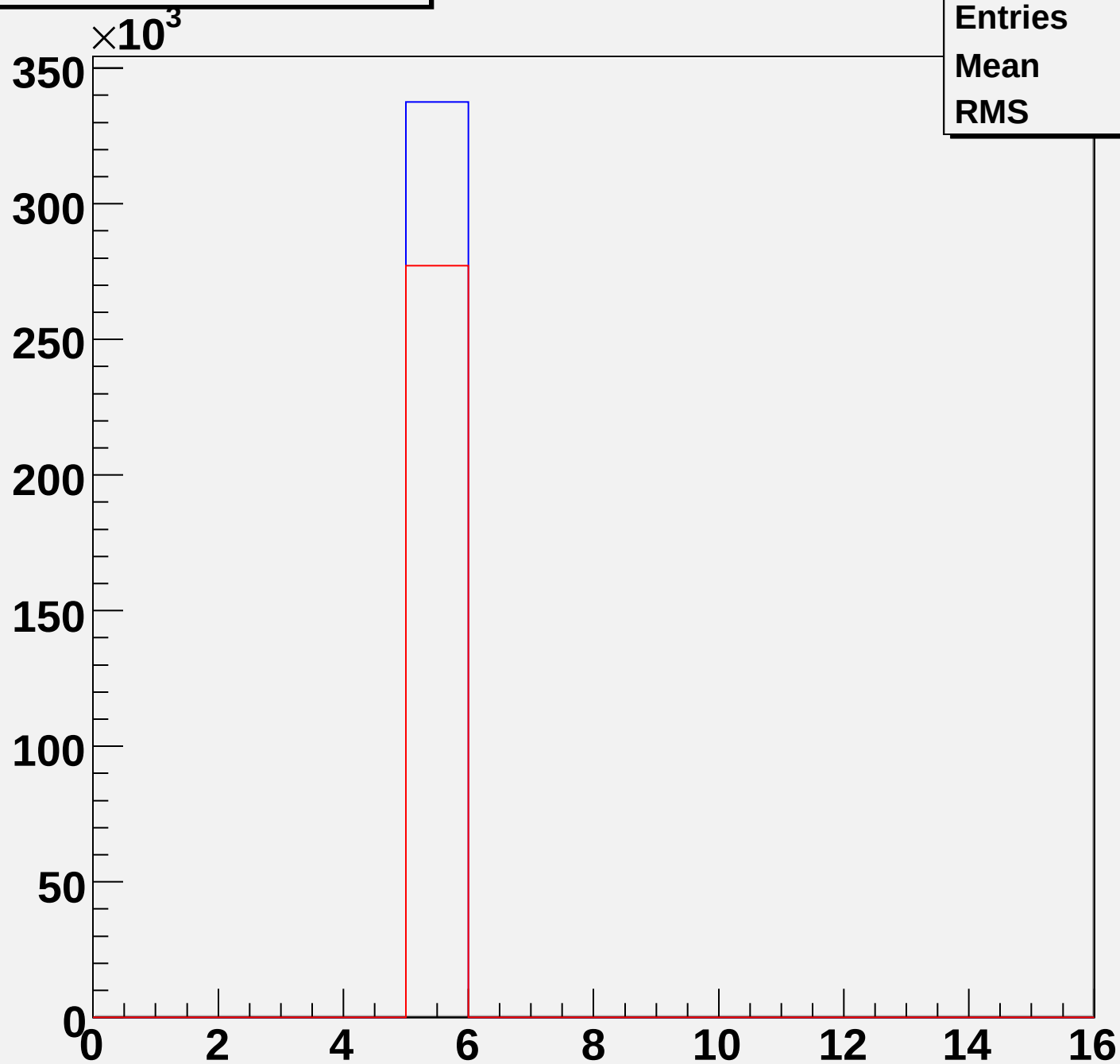
Entries 275

Mean 11.96

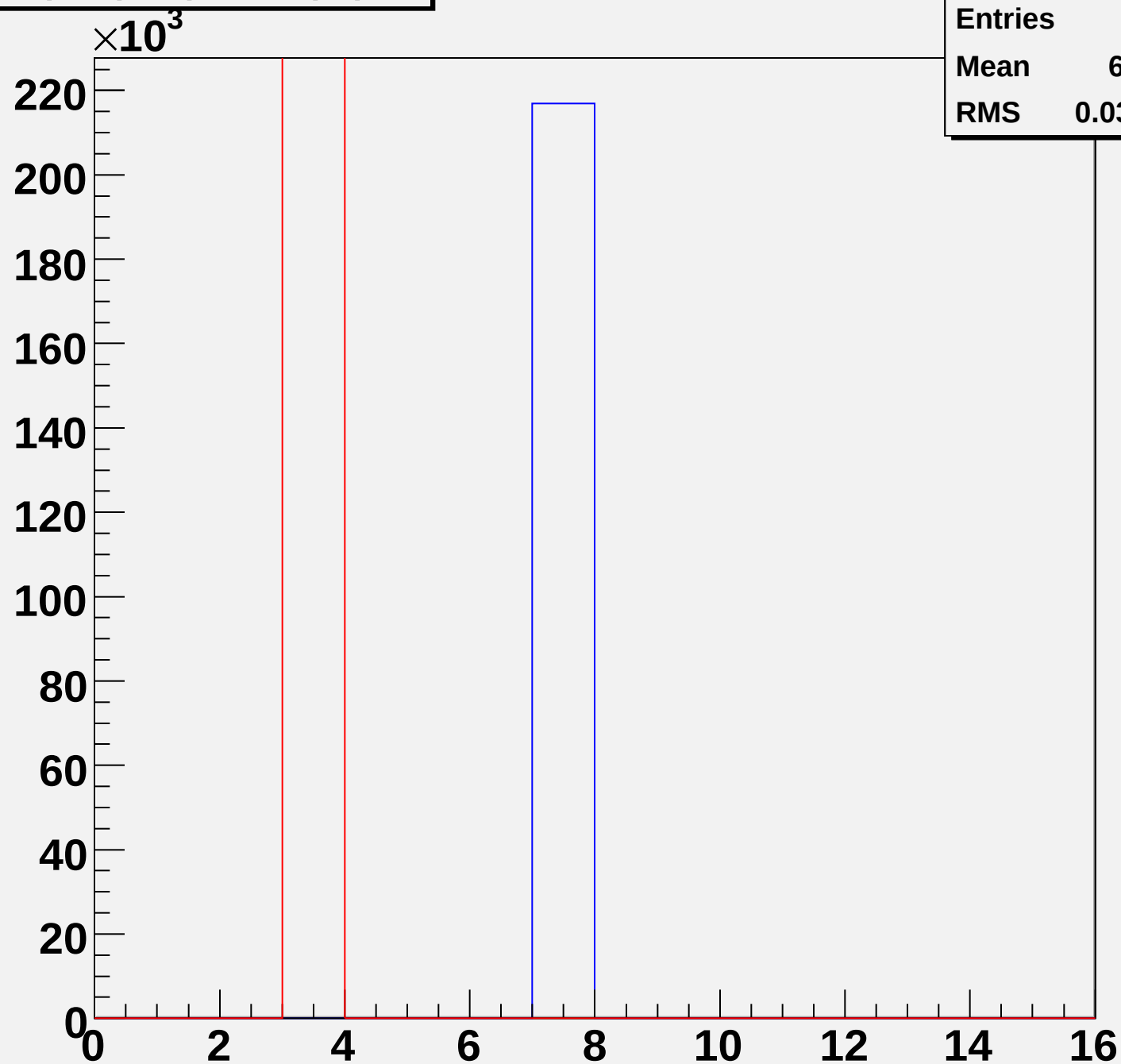
RMS 0.5142



2,20,14,7008,5,5



2,20,15,7008,7,3



ad_d1_r20_c15

Entries 302

Mean 6.999

RMS 0.03767

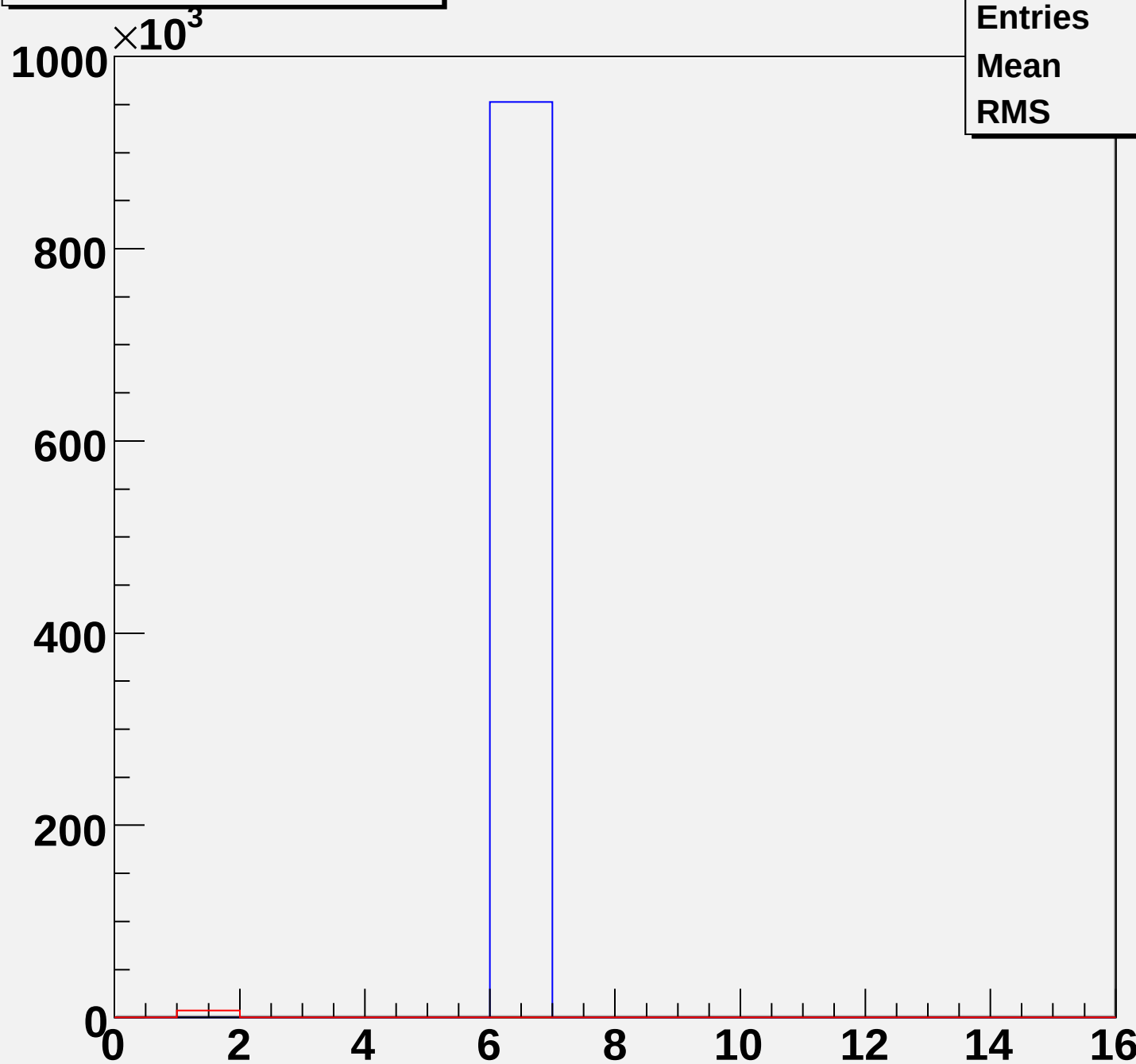
2,20,16,7008,6,1

ad_d1_r20_c16

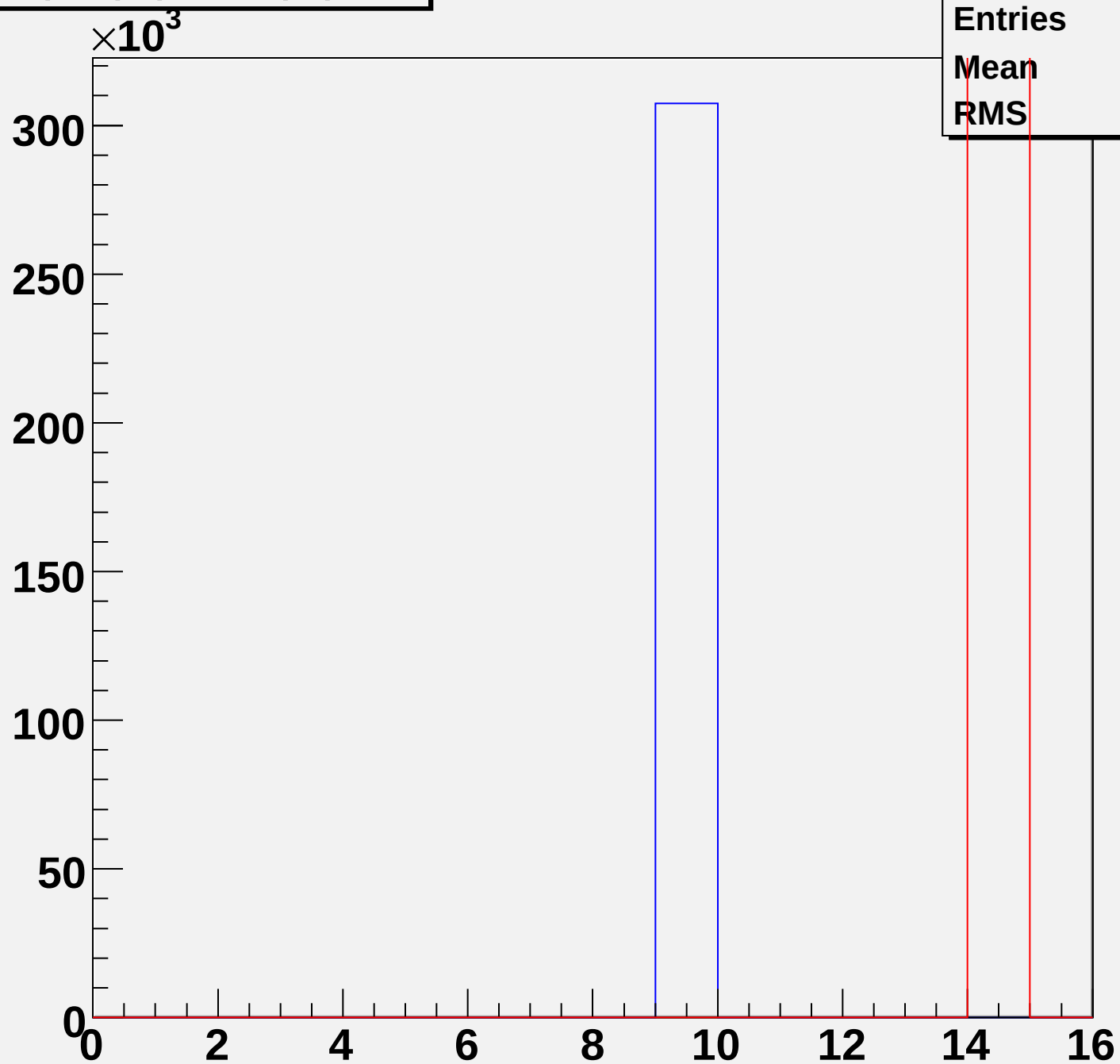
Entries 288

Mean 6

RMS 0



2,21,8,7008,9,14



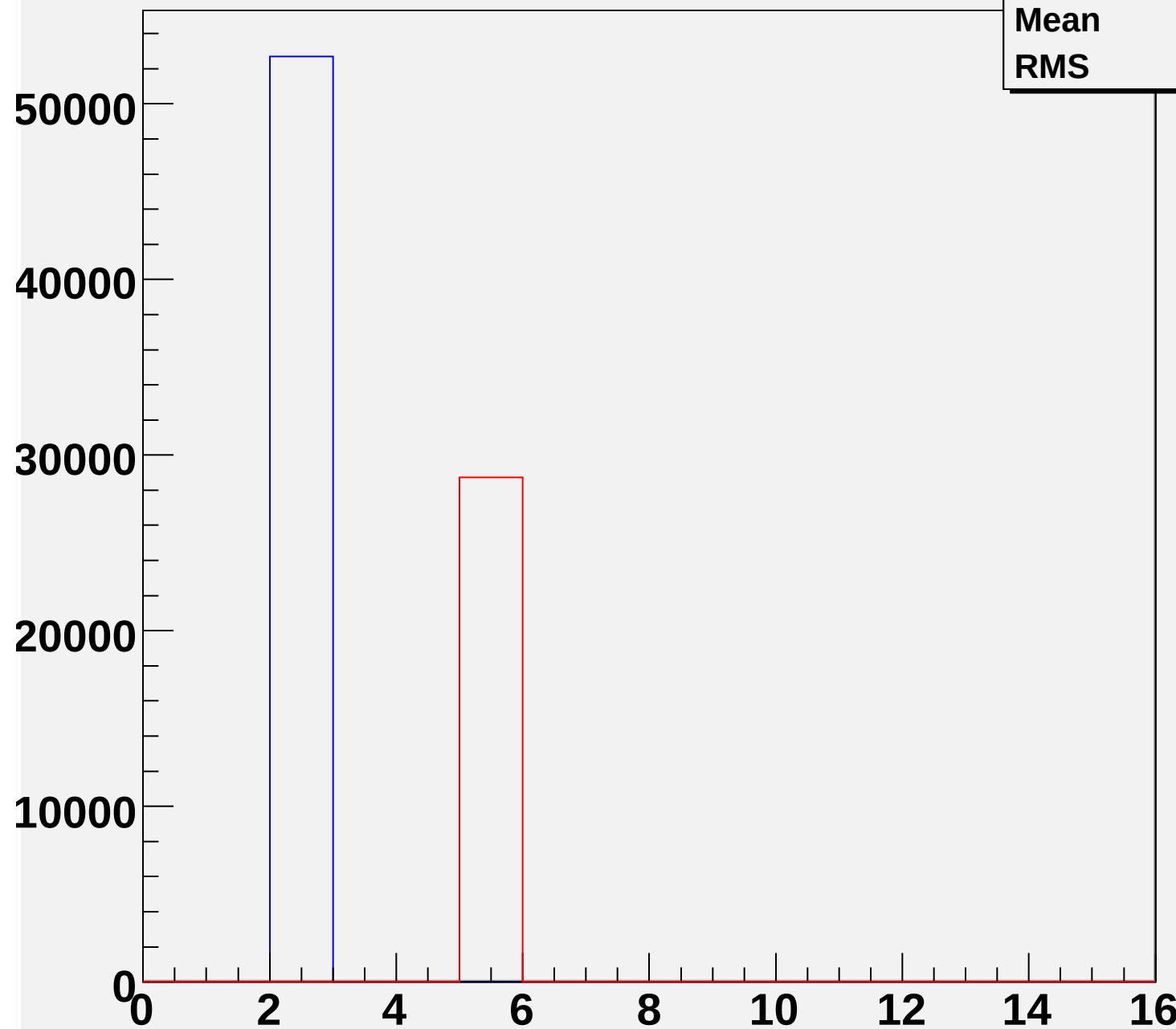
2,21,9,7008,2,5

ad_d1_r21_c9

Entries 226

Mean 2

RMS 0



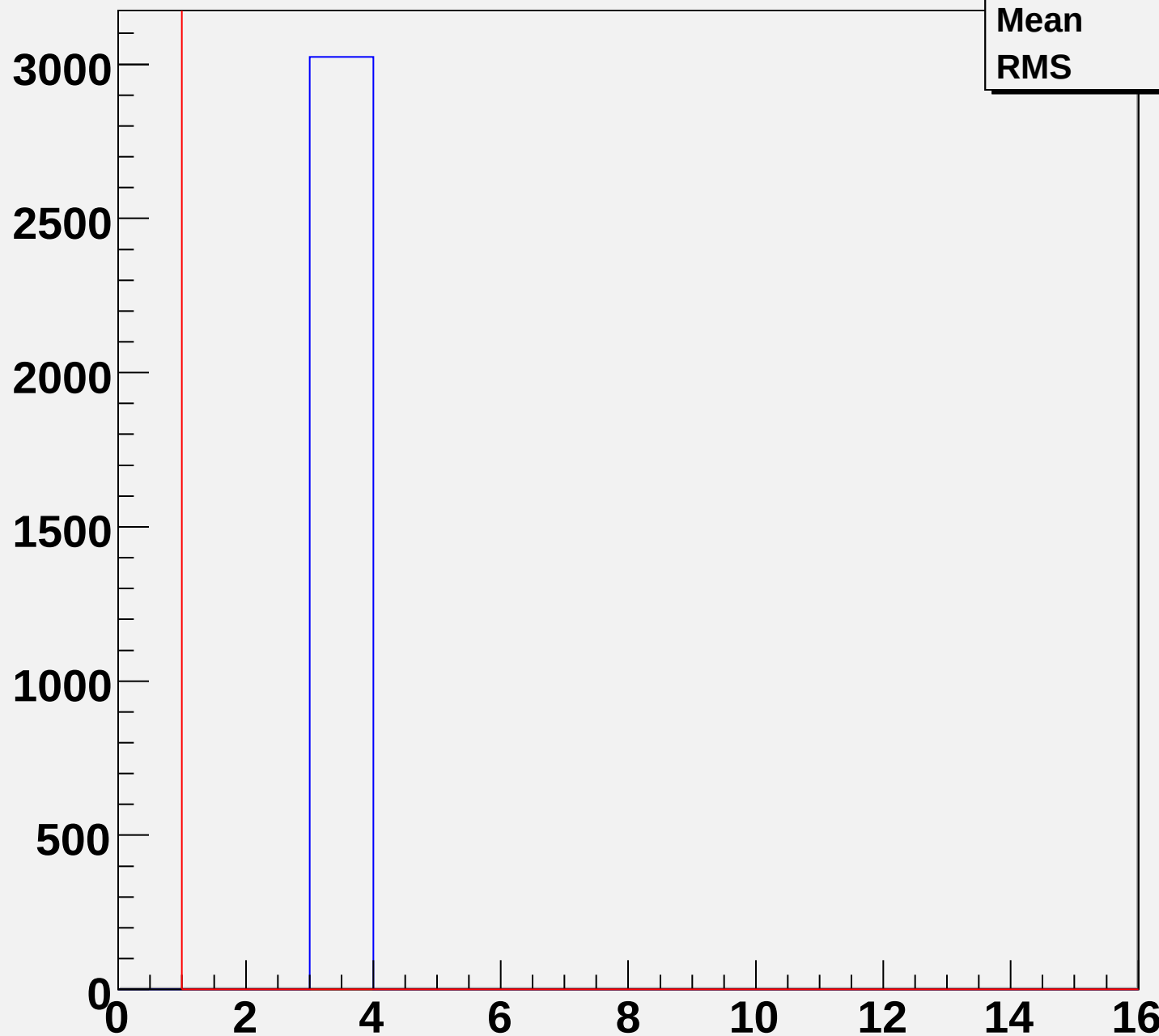
2,21,10,7008,3,0

ad_d1_r21_c10

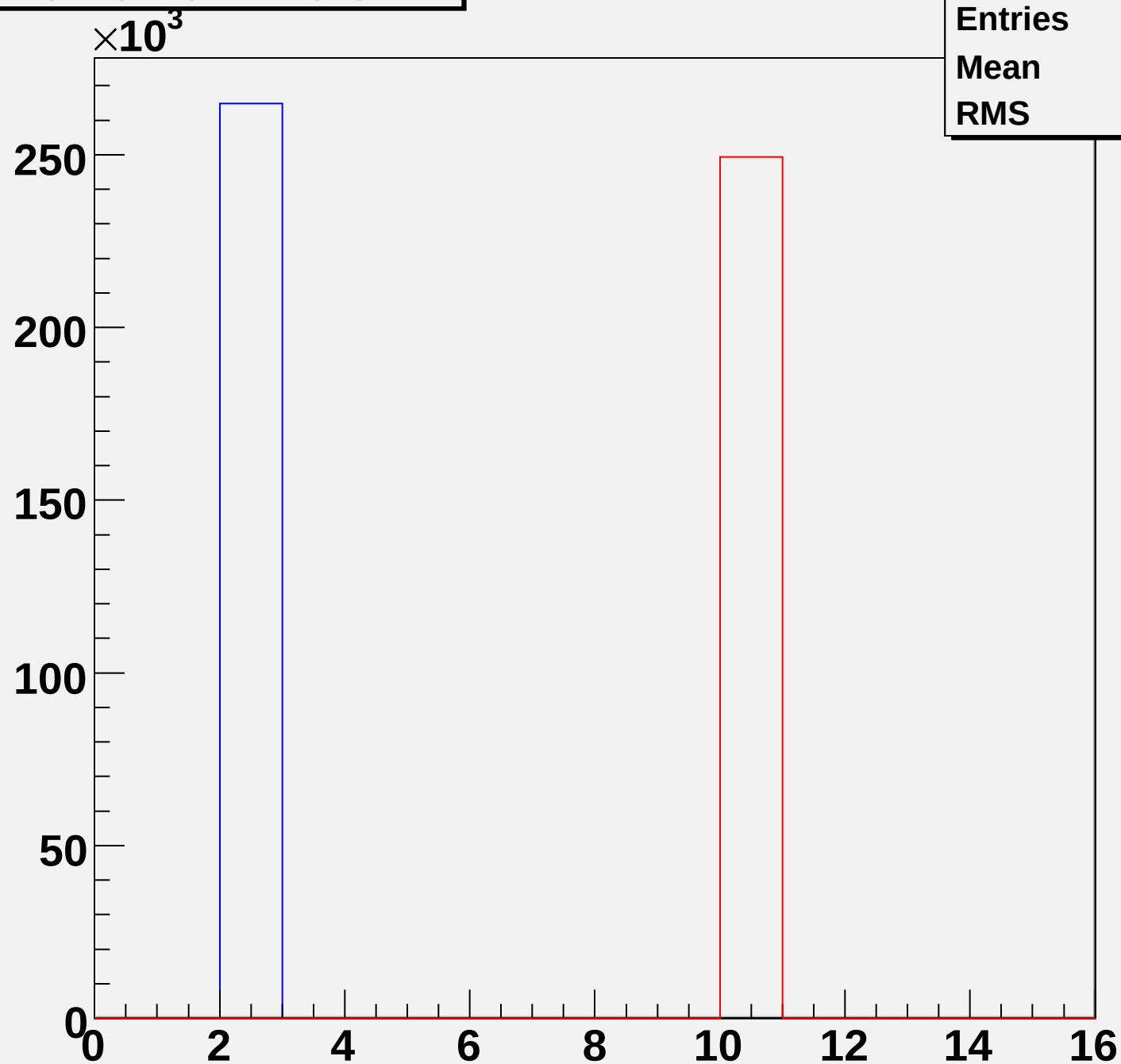
Entries 175

Mean 3

RMS 0



2,21,11,7008,2,10



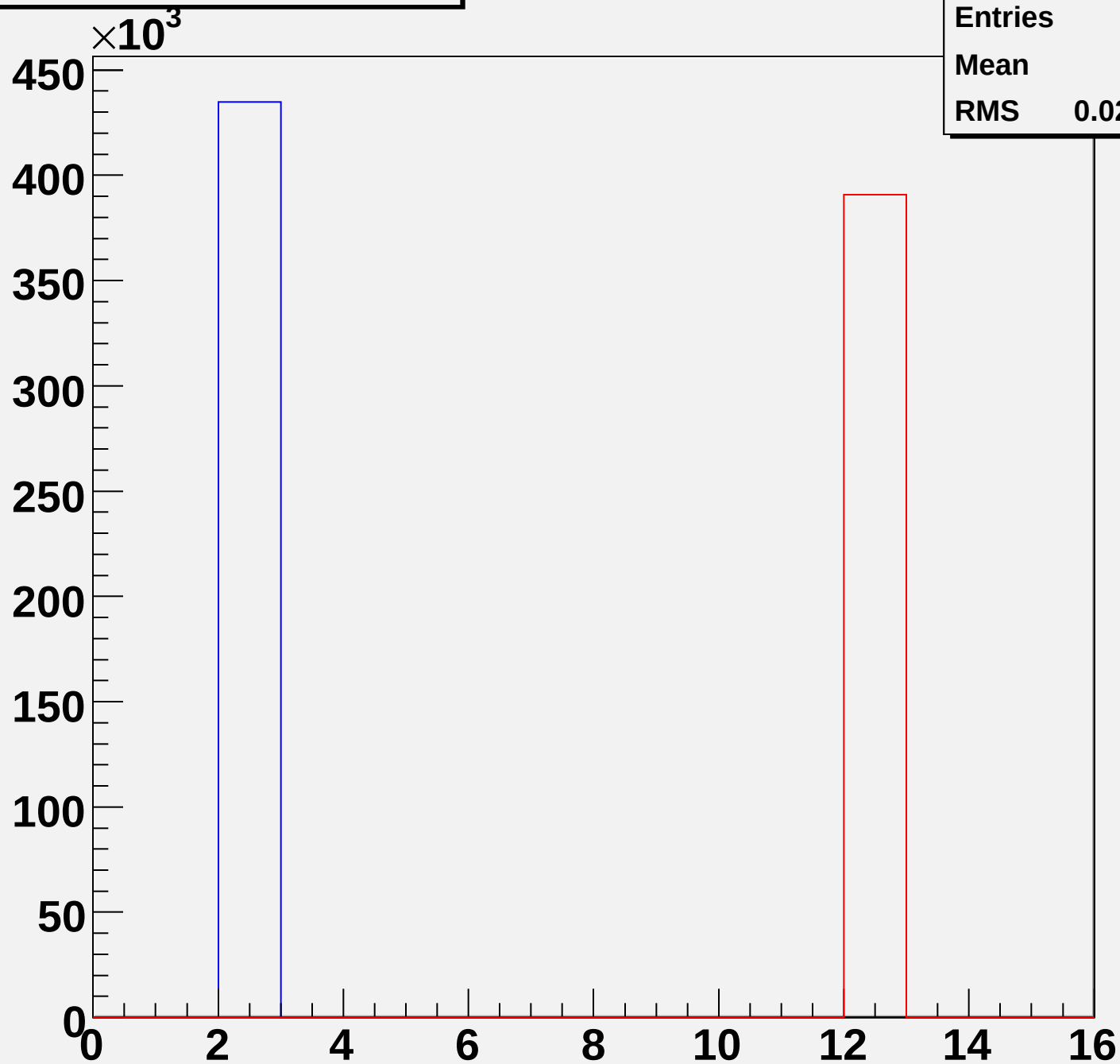
ad_d1_r21_c11

Entries 218

Mean 2

RMS 0

2,21,12,7008,2,12



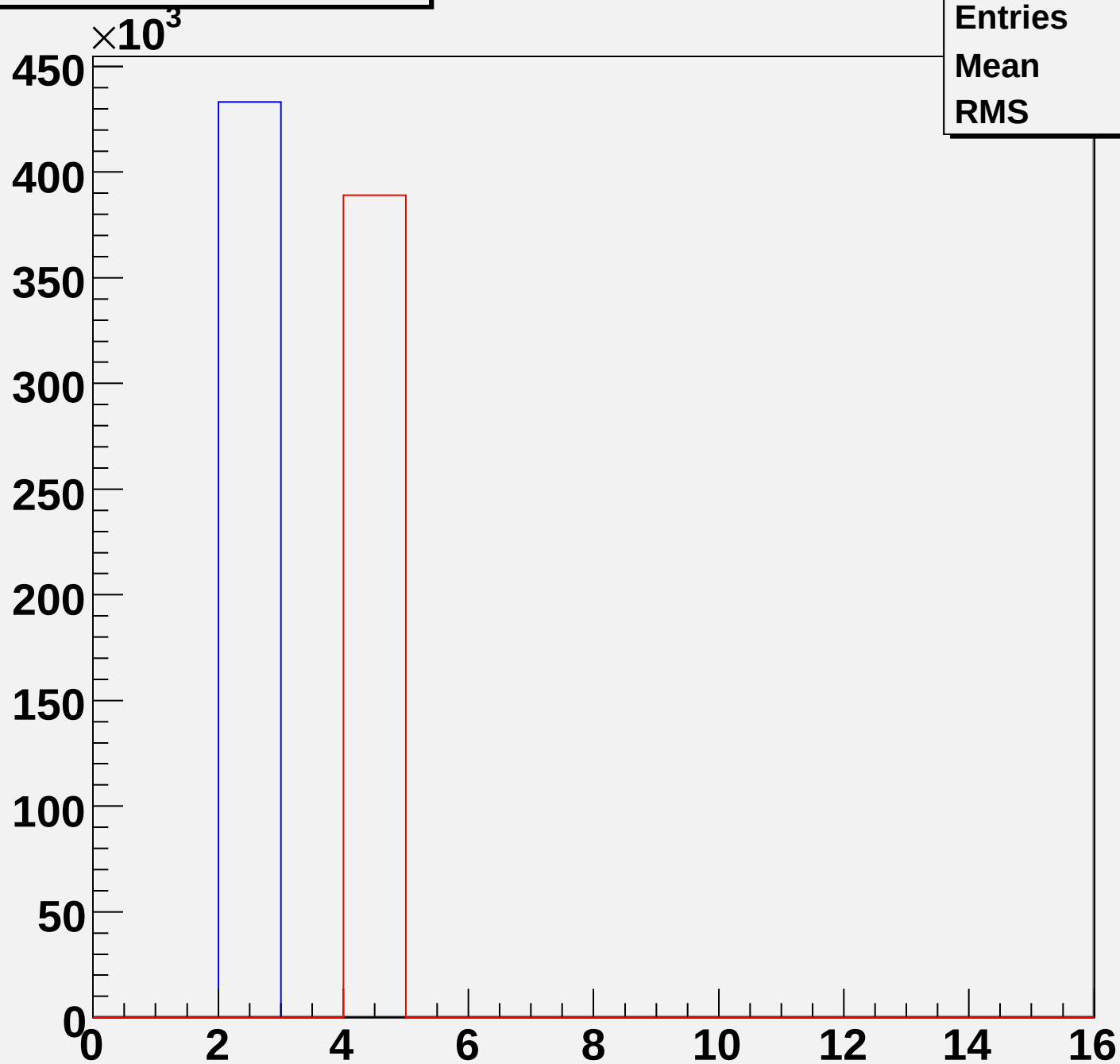
ad_d1_r21_c12

Entries 225

Mean 2

RMS 0.02538

2,21,13,7008,2,4



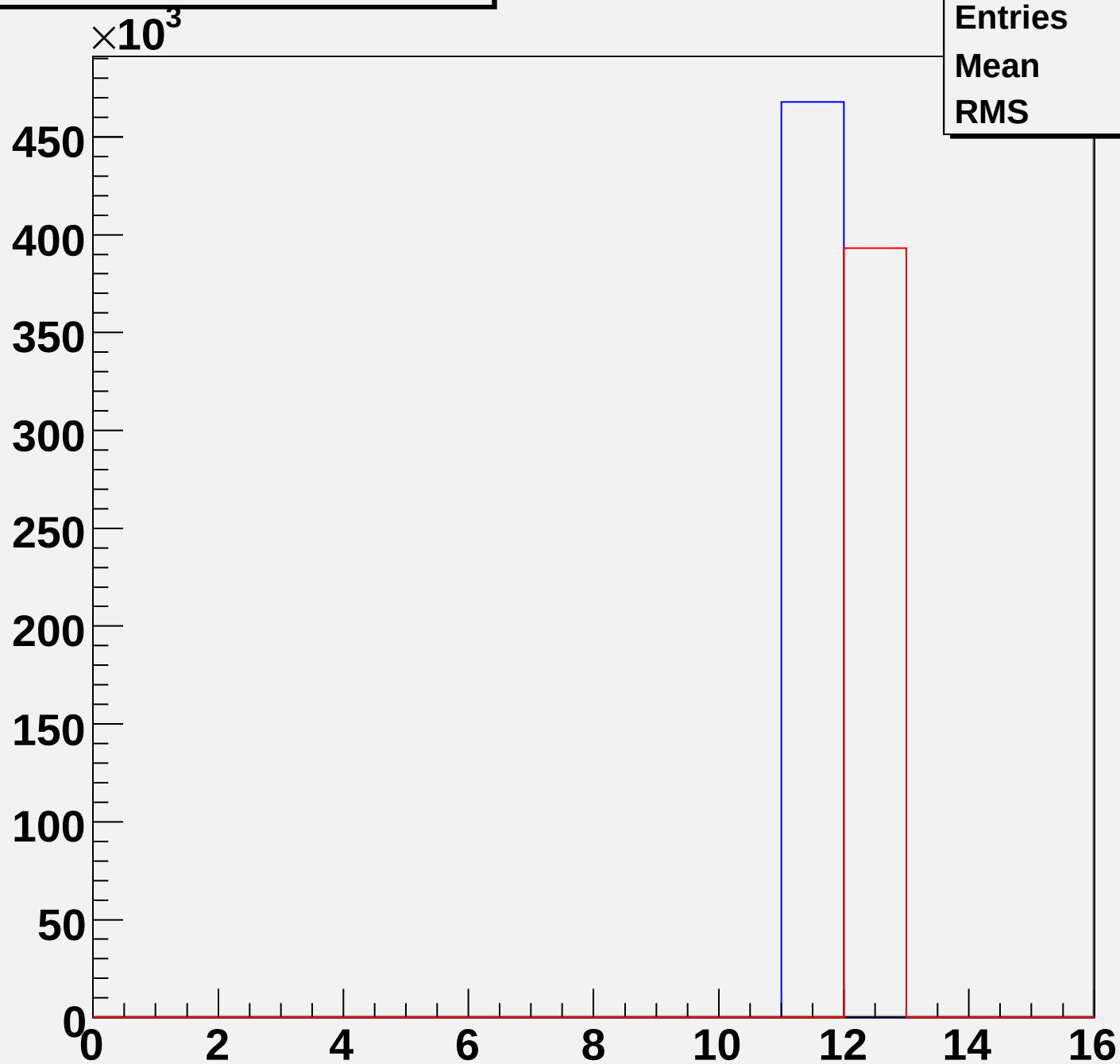
ad_d1_r21_c13

Entries 217

Mean 2

RMS 0

2,21,14,7008,11,12



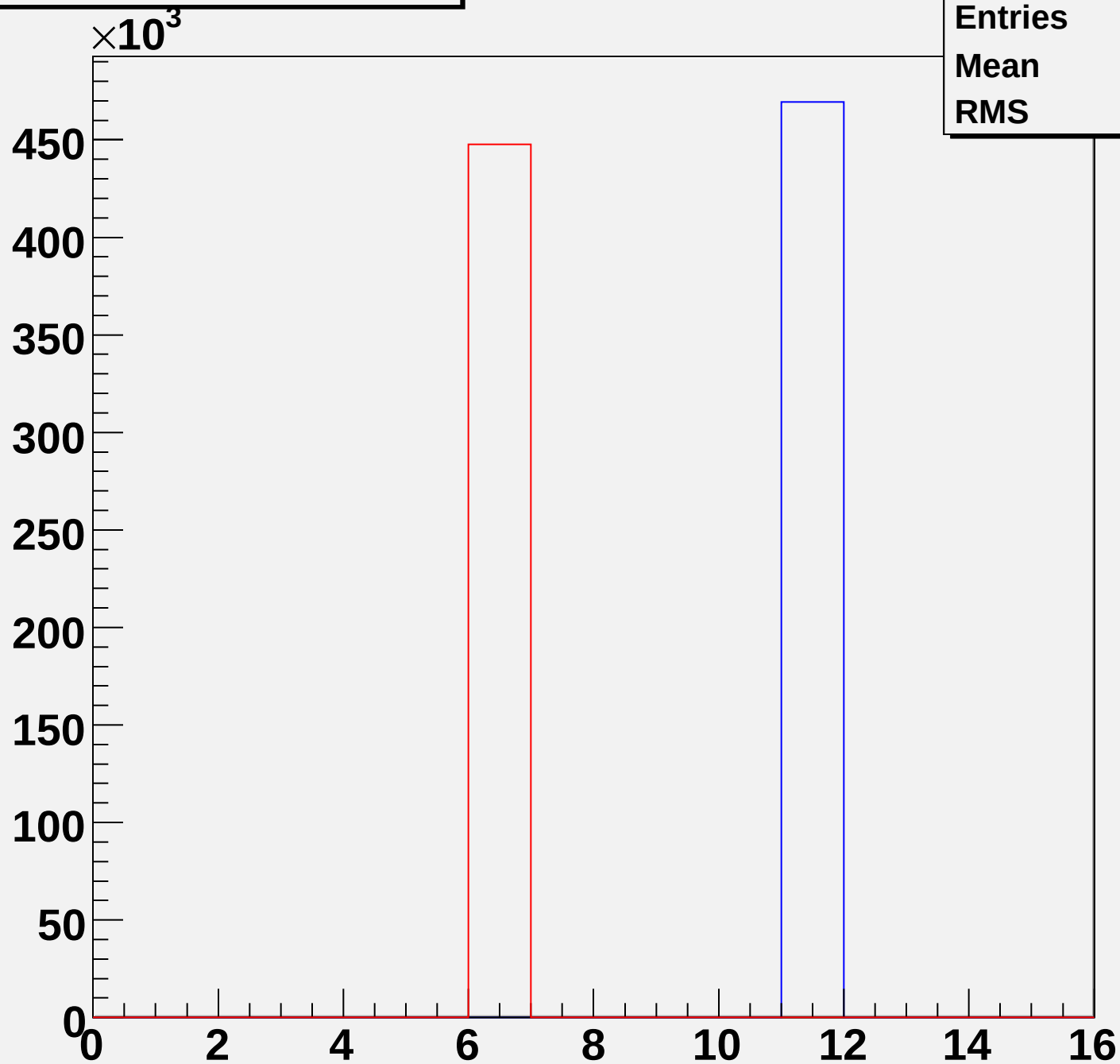
ad_d1_r21_c14

Entries 224

Mean 11

RMS 0

2,21,15,7008,11,6



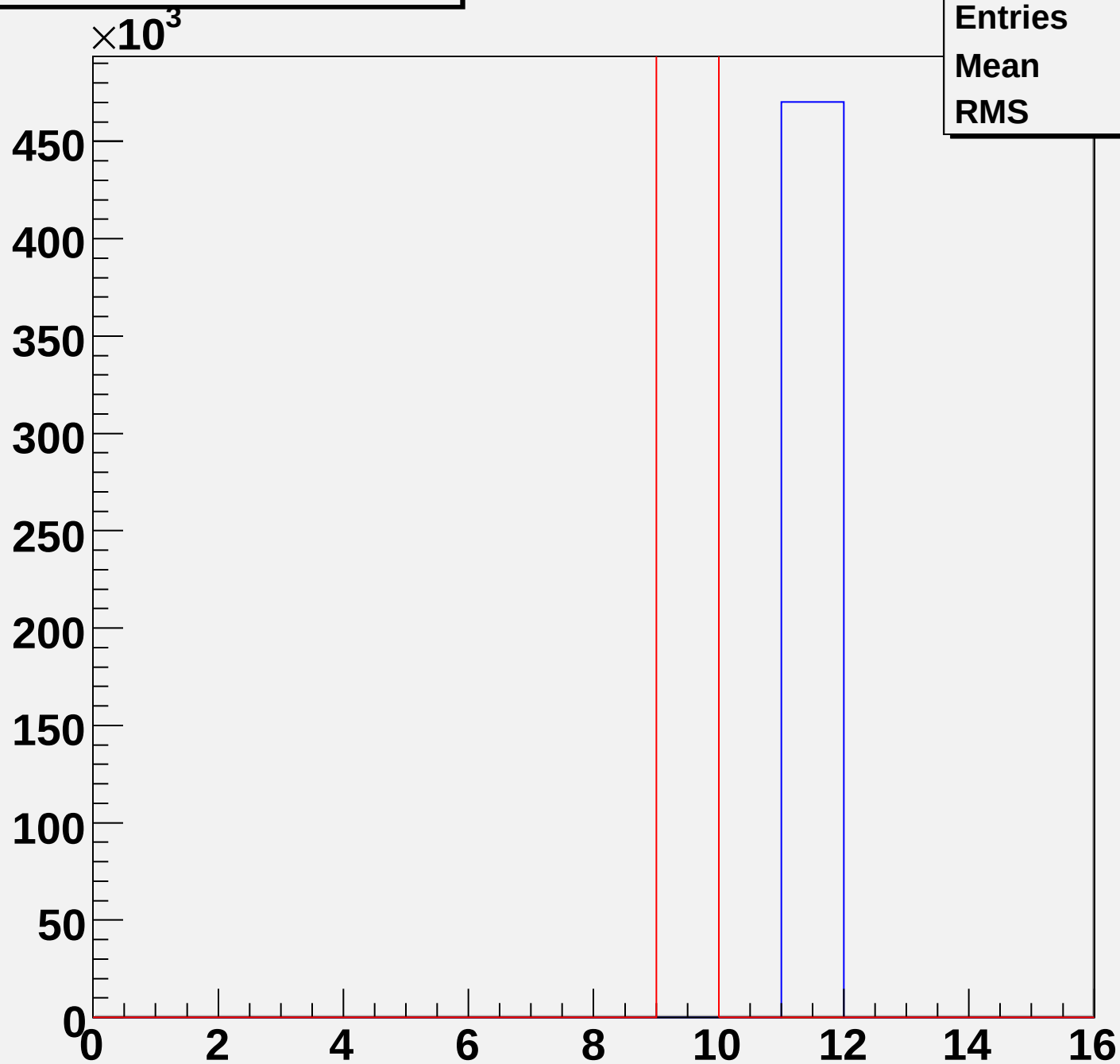
ad_d1_r21_c15

Entries 233

Mean 11

RMS 0

2,21,16,7008,11,9



ad_d1_r21_c16

Entries 341

Mean 11

RMS 0

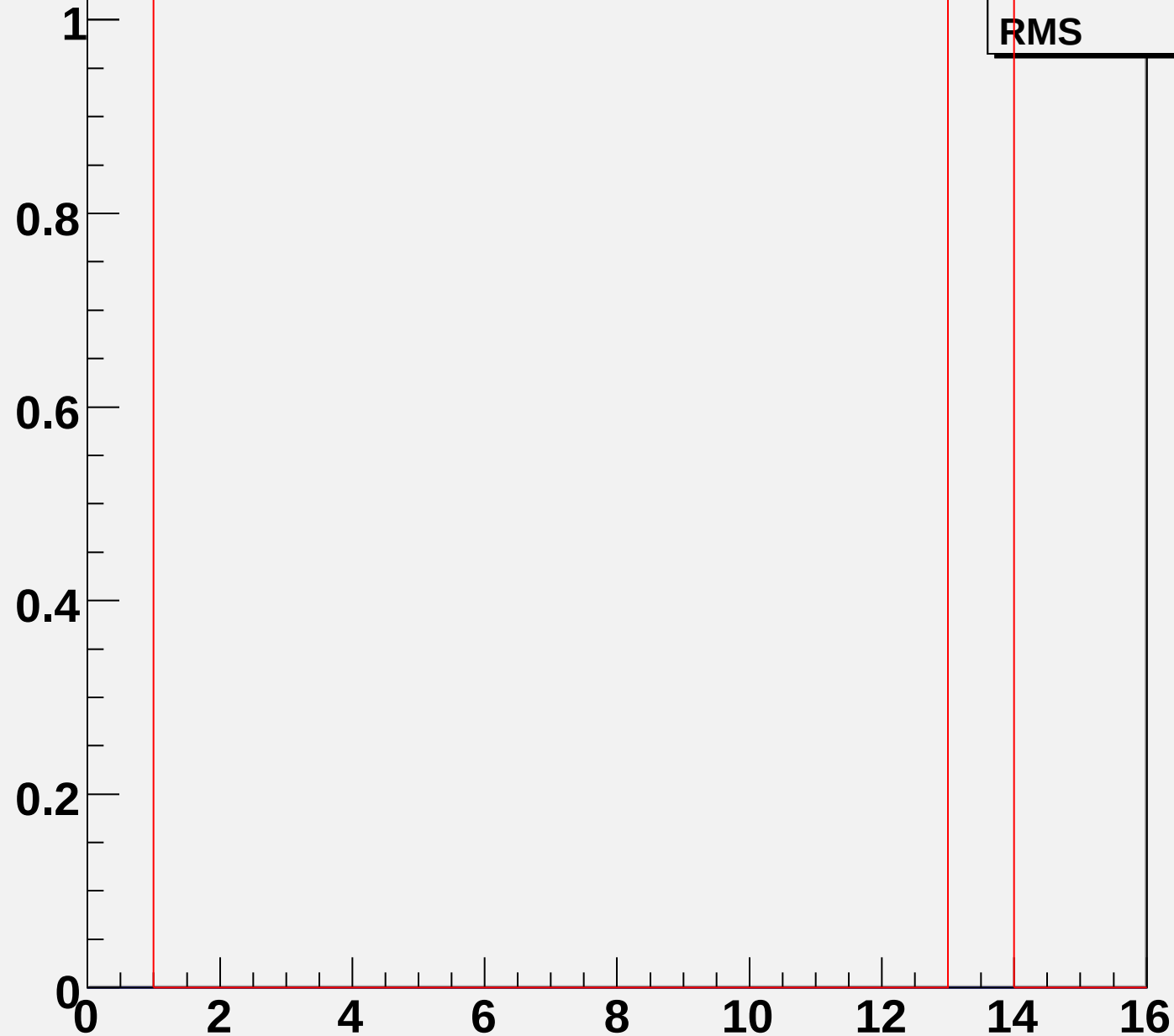
2,22,8,7008,0,13

ad_d1_r22_c8

Entries 44

Mean 0

RMS 0



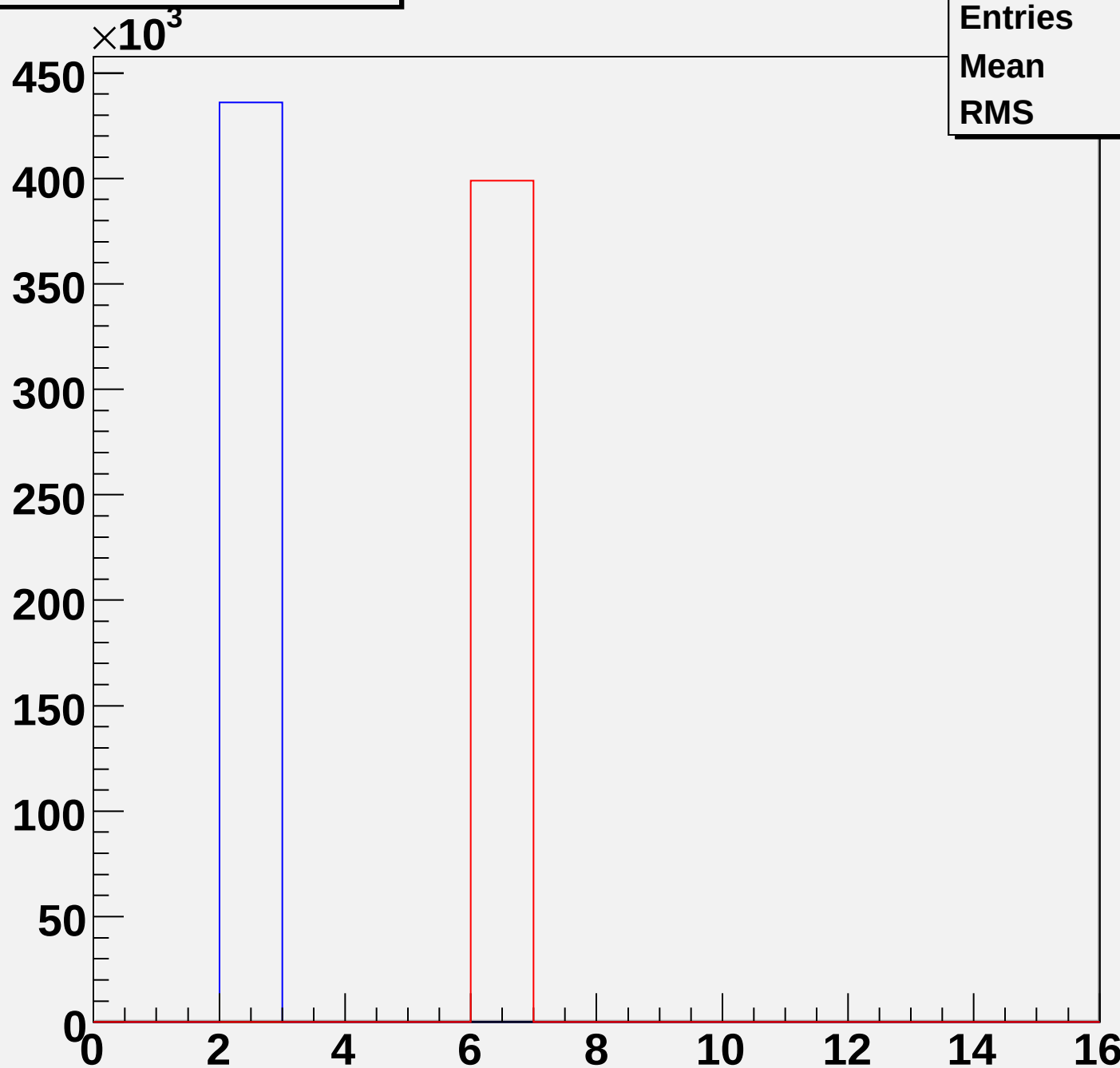
2,22,9,7008,2,6

ad_d1_r22_c9

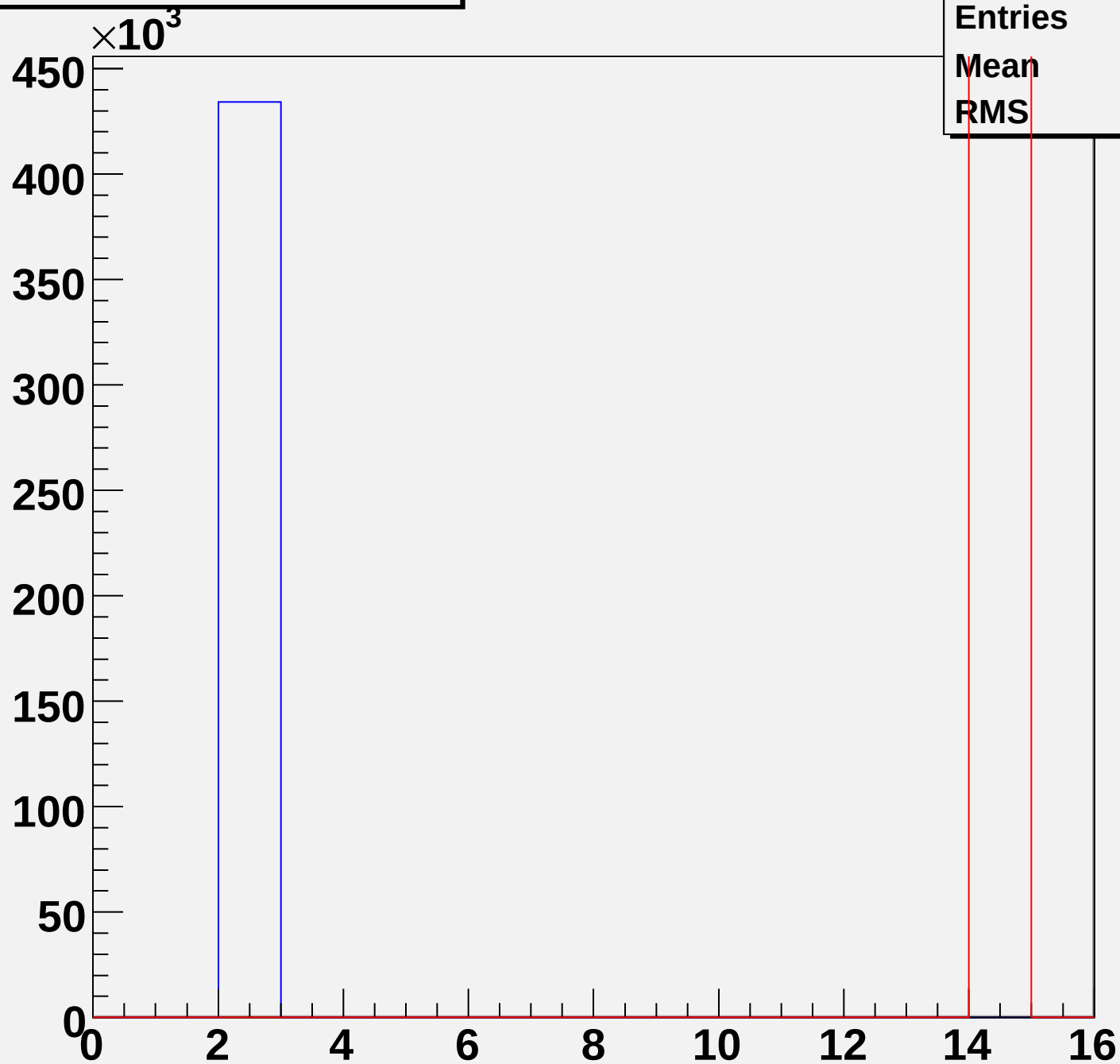
Entries 287

Mean 2

RMS 0



2,22,10,7008,2,14



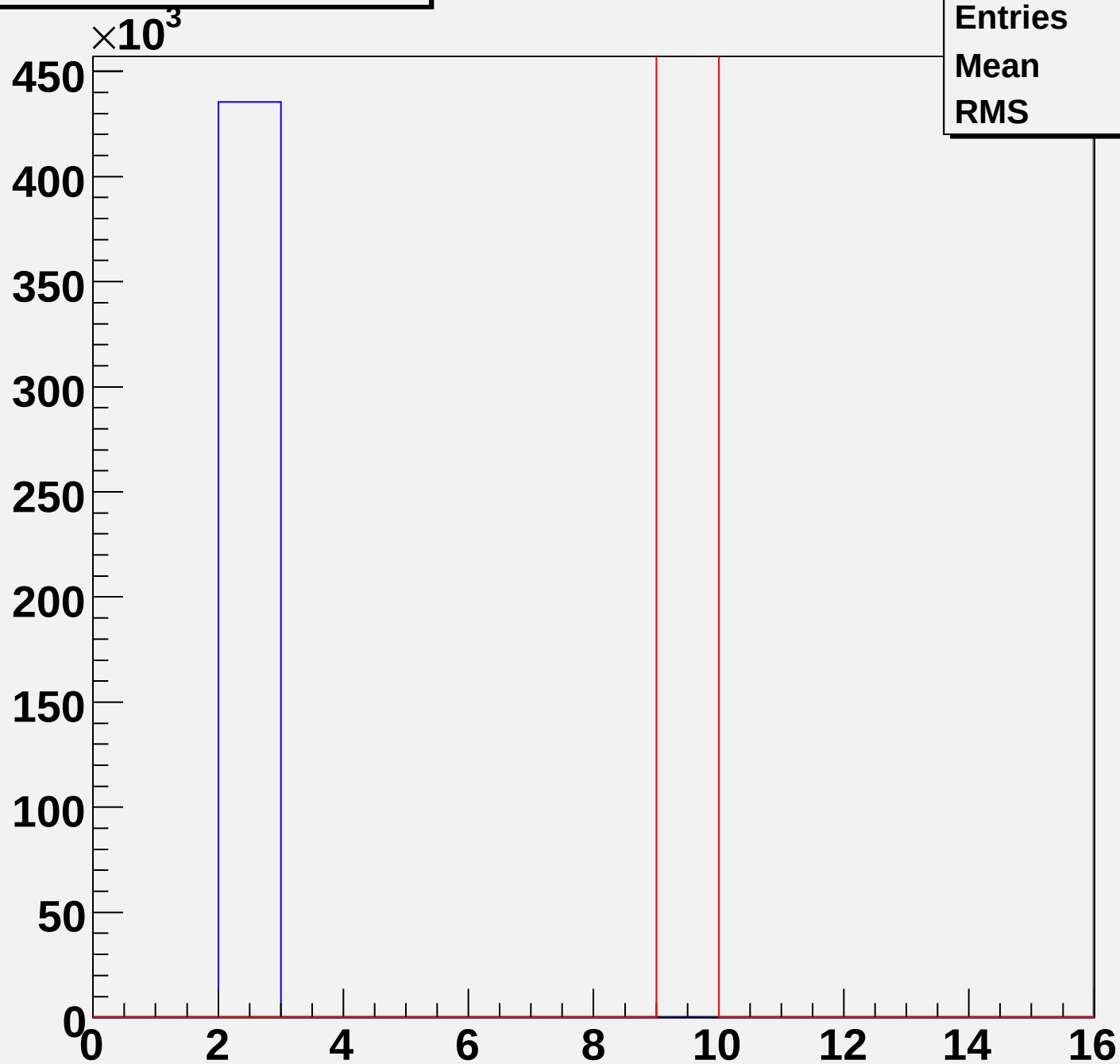
ad_d1_r22_c10

Entries 322

Mean 2

RMS 0

2,22,11,7008,2,9



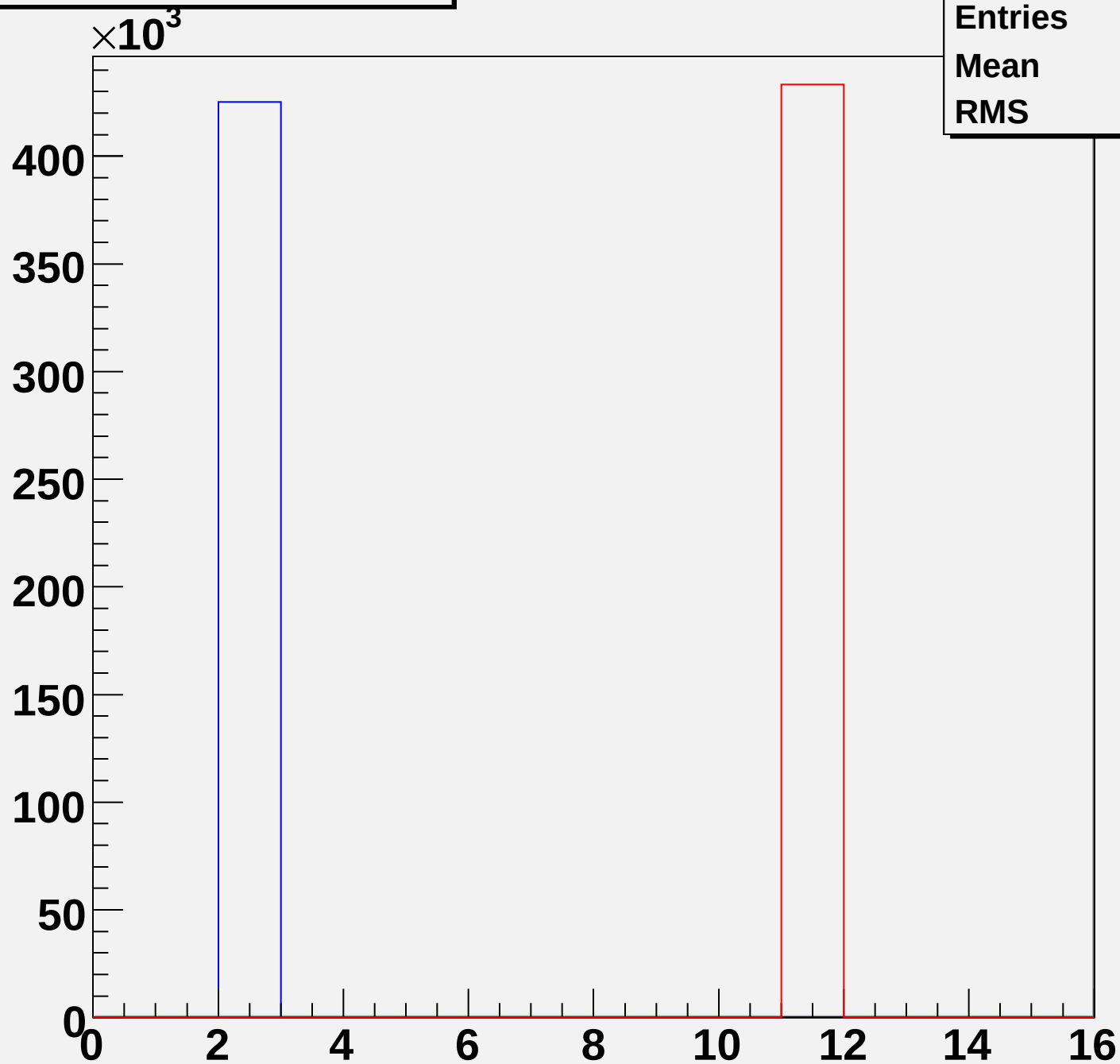
ad_d1_r22_c11

Entries 389

Mean 2

RMS 0

2,22,12,7008,2,11



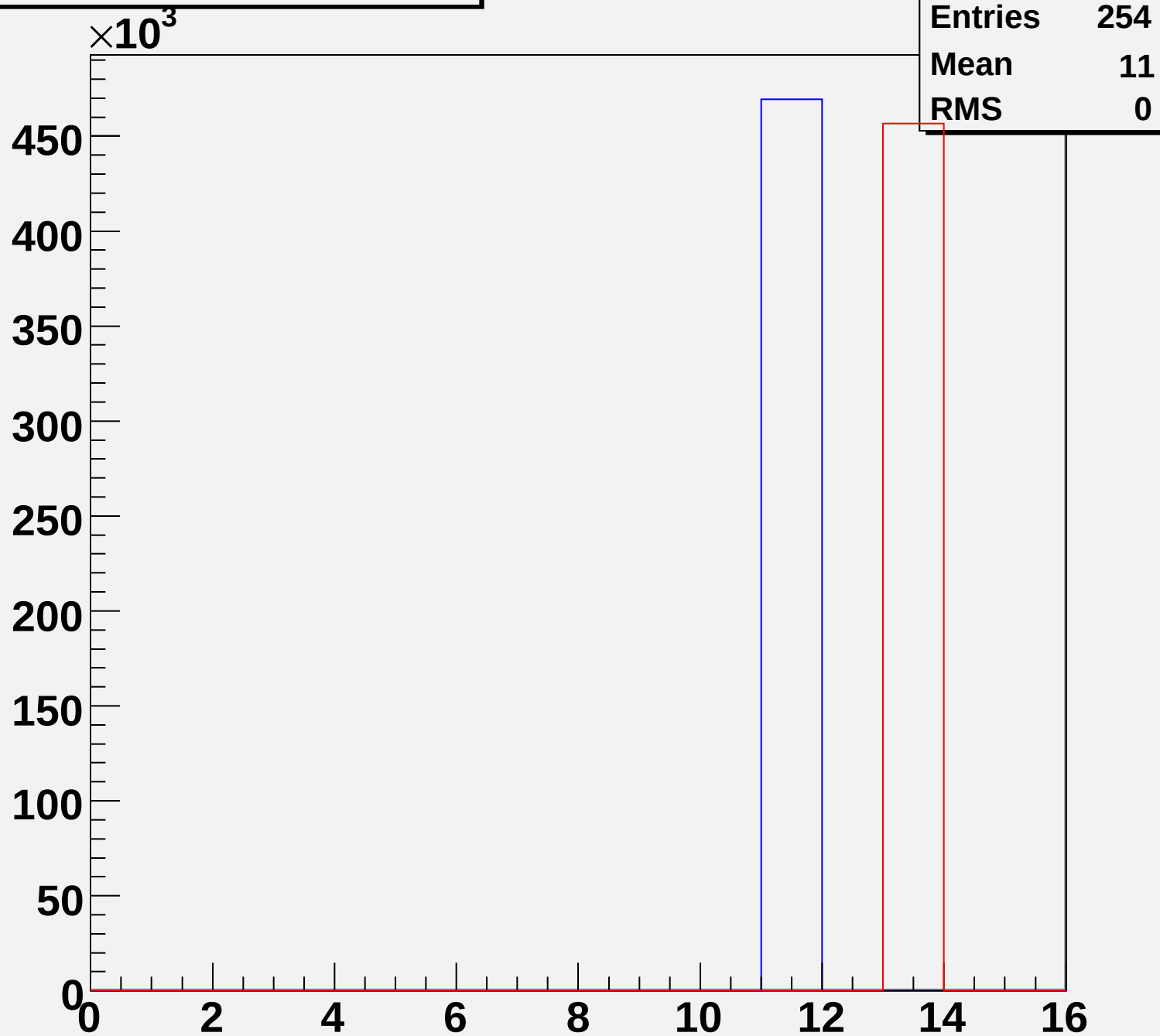
ad_d1_r22_c12

Entries 283

Mean 2

RMS 0

2,22,13,7008,11,13



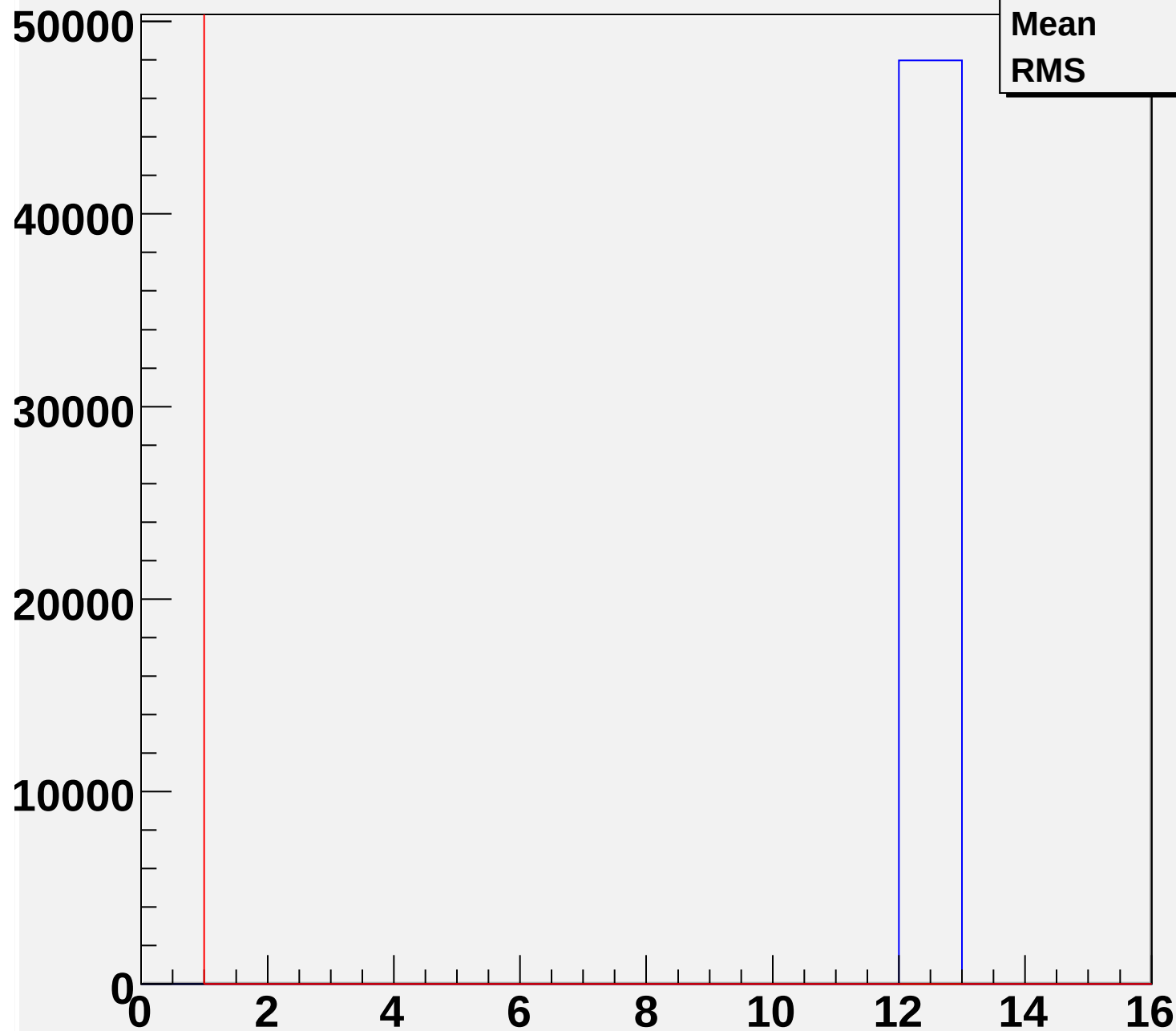
2,22,14,7008,12,0

ad_d1_r22_c14

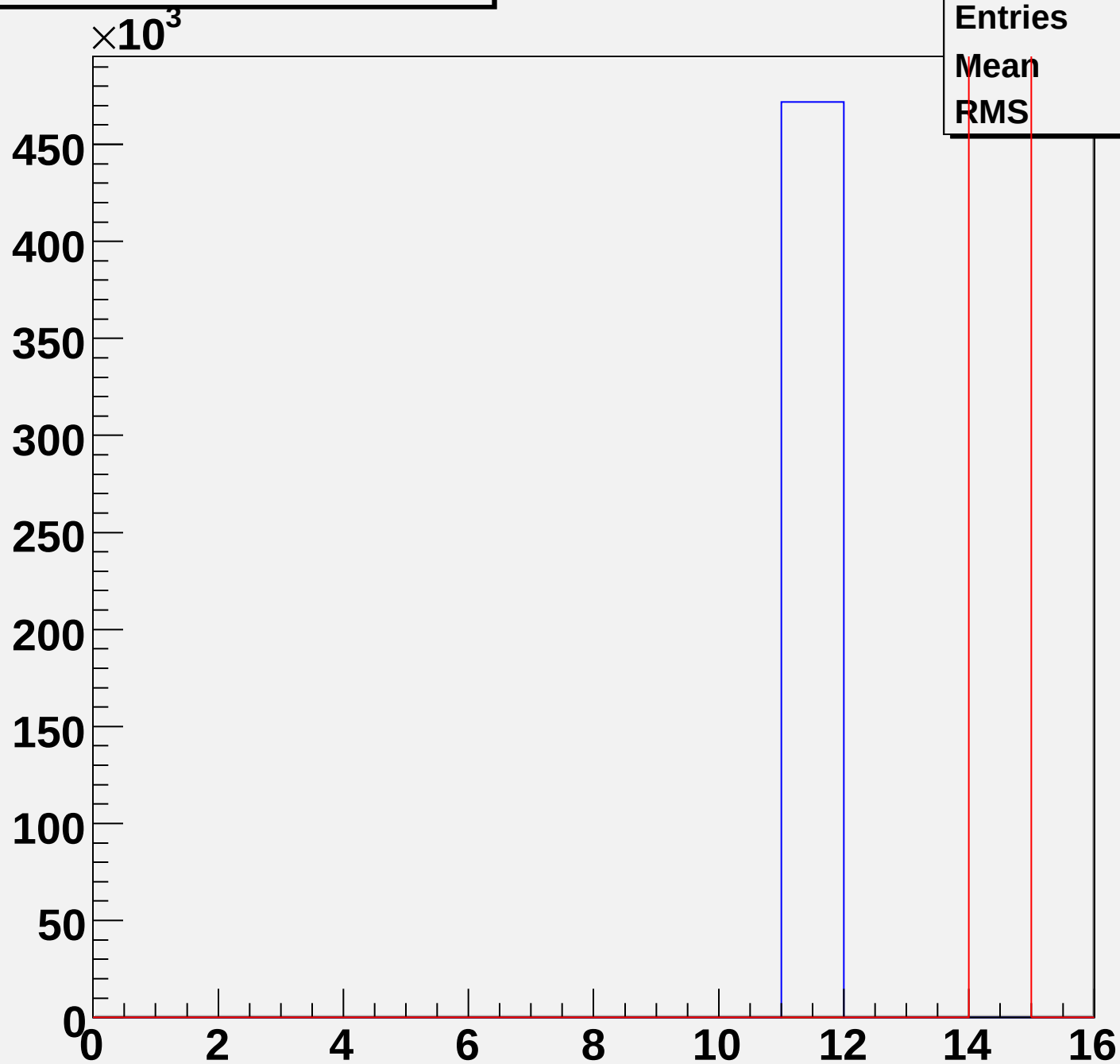
Entries 206

Mean 12

RMS 0



2,22,15,7008,11,14



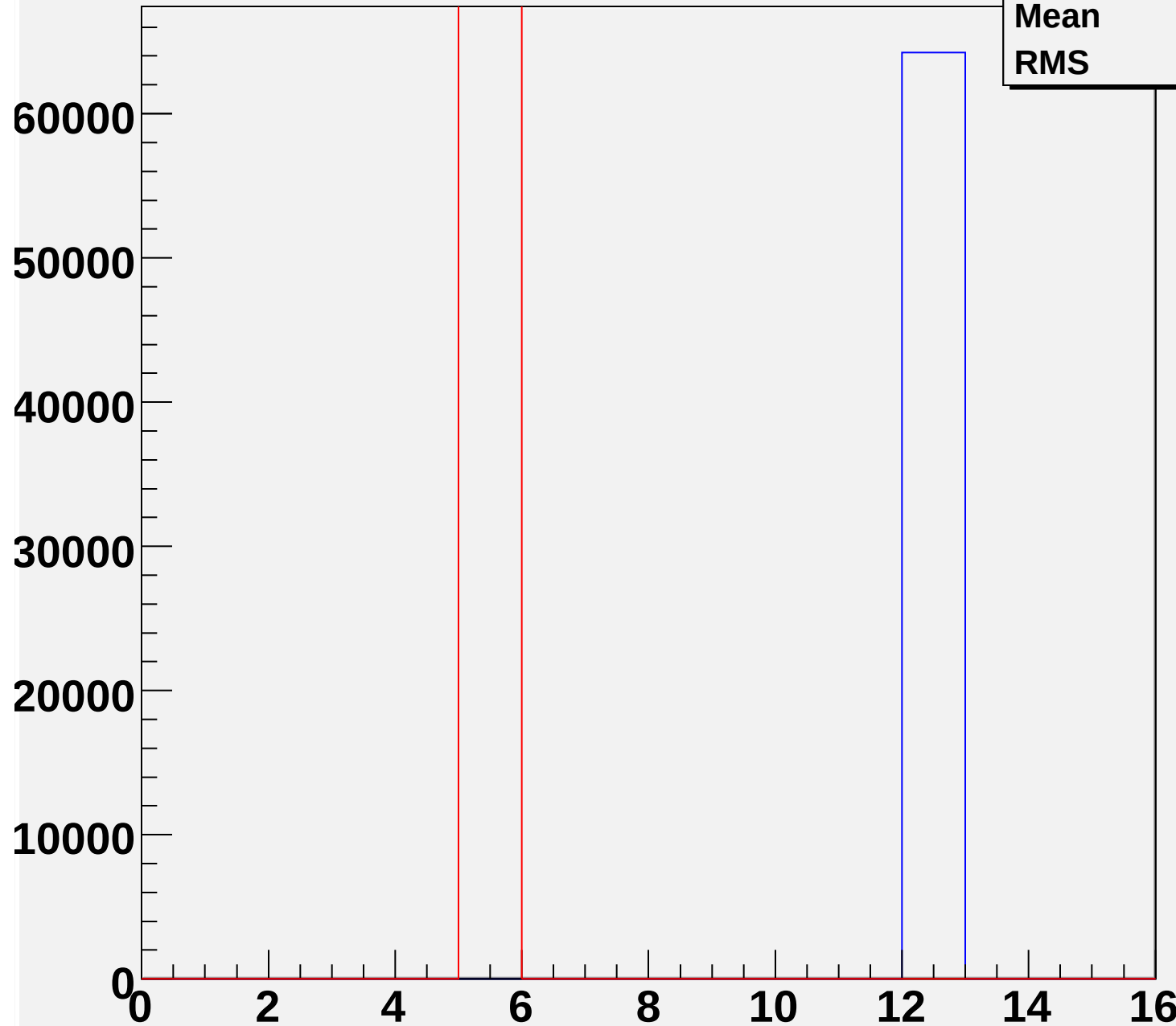
2,22,16,7008,12,5

ad_d1_r22_c16

Entries 187

Mean 12

RMS 0



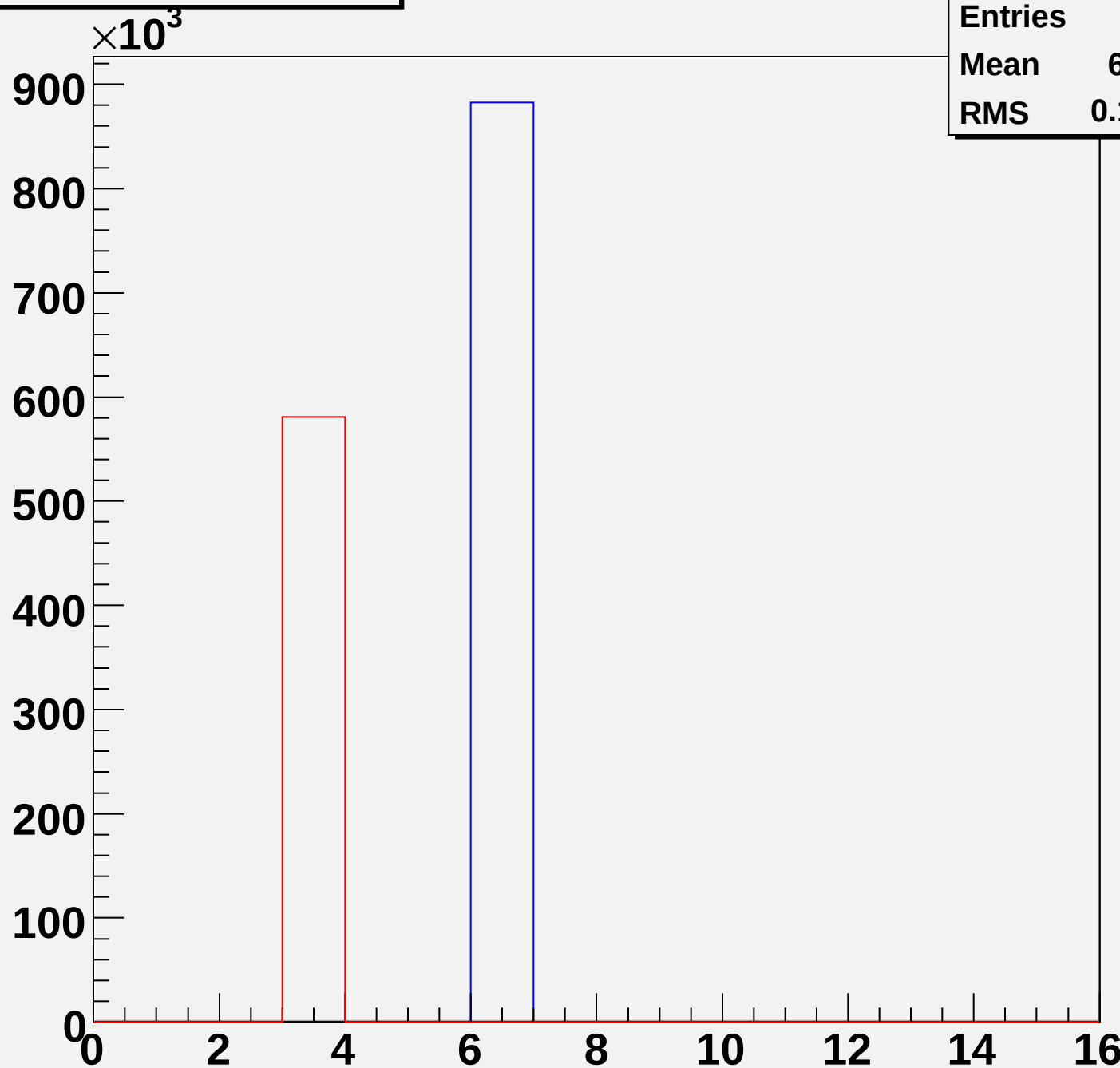
2,23,8,7007,6,3

ad_d1_r23_c8

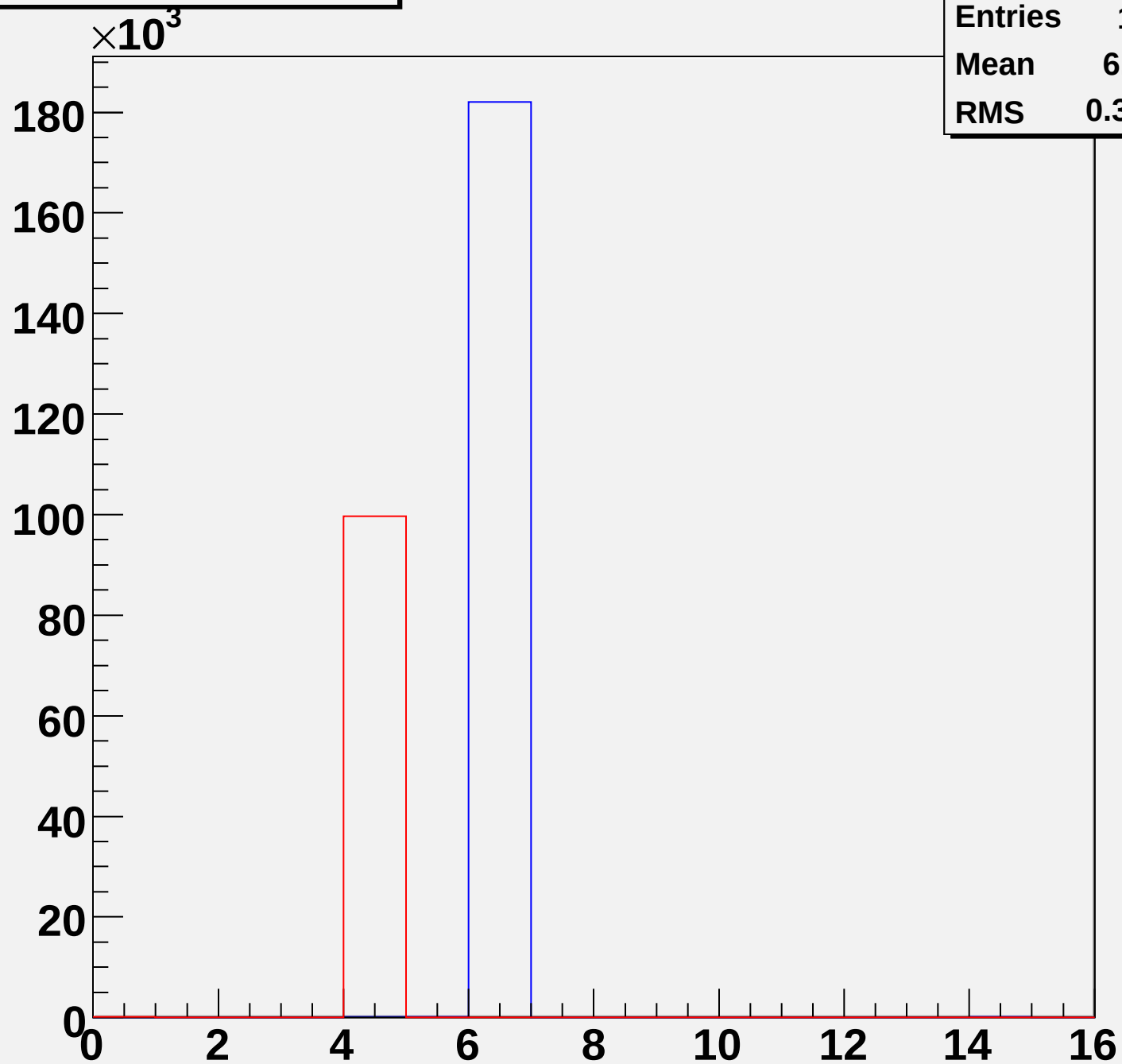
Entries 946

Mean 6.003

RMS 0.1614



2,23,9,7007,6,4



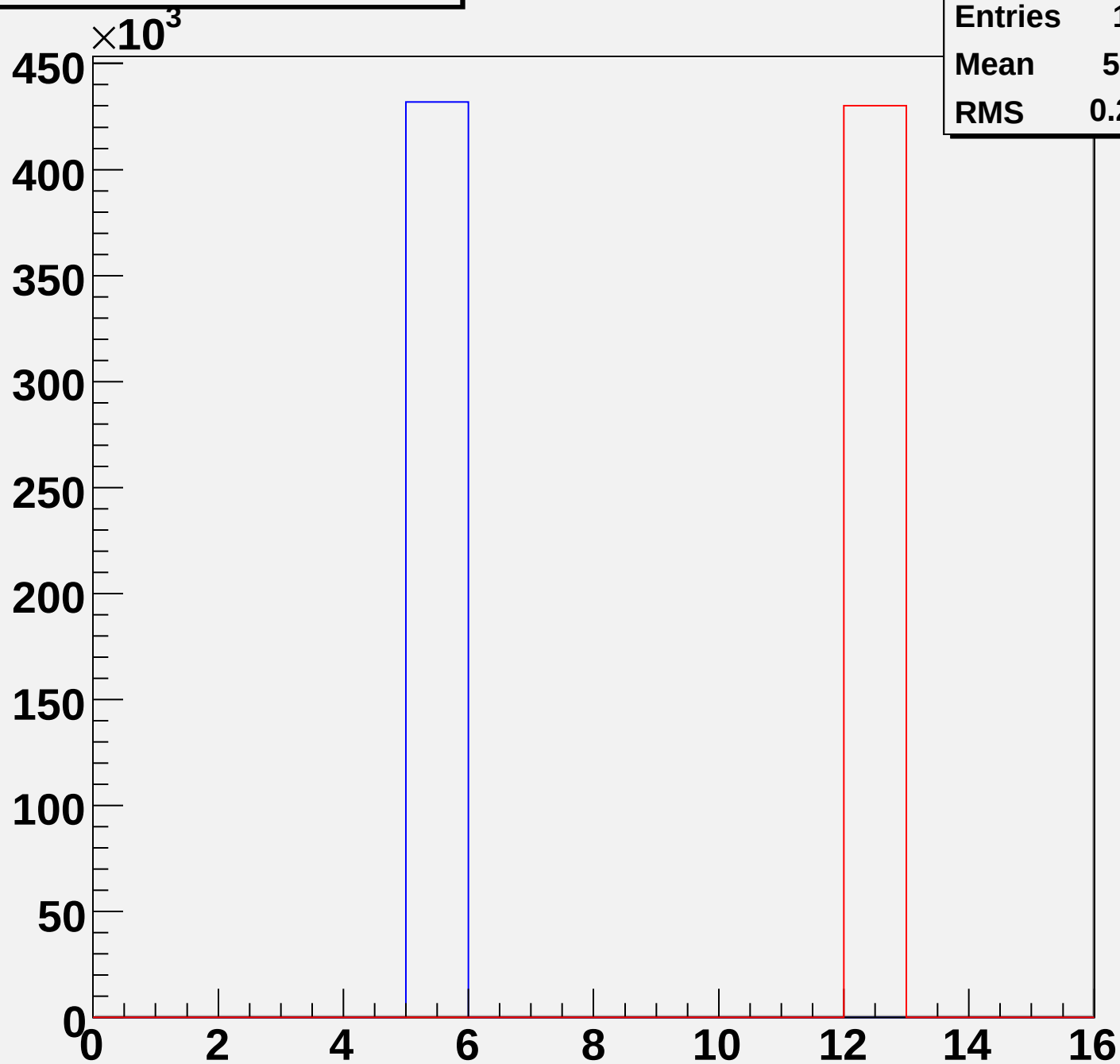
ad_d1_r23_c9

Entries 1121

Mean 6.009

RMS 0.3605

2,23,10,7007,5,12



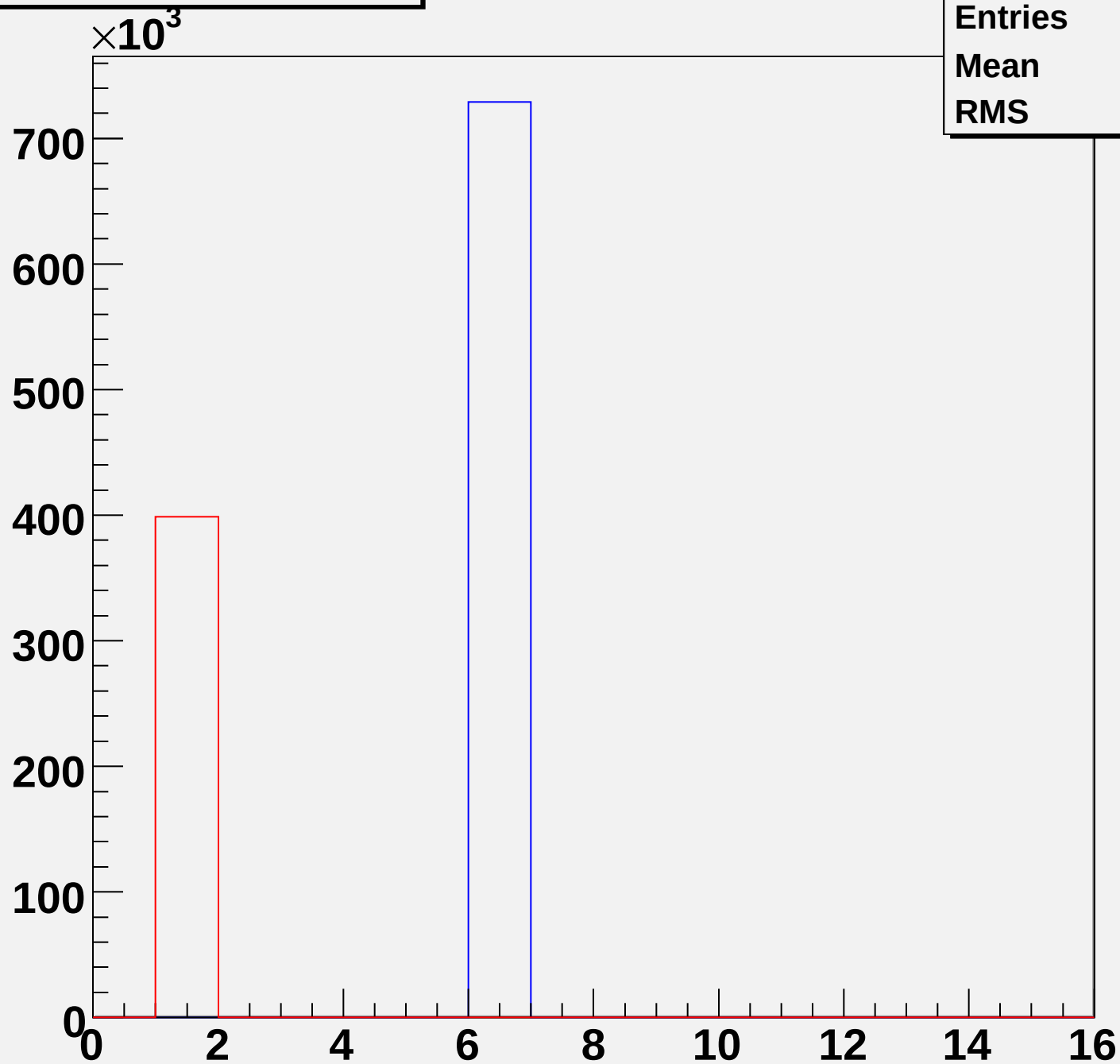
ad_d1_r23_c10

Entries 1106

Mean 5.007

RMS 0.2441

2,23,11,7007,6,1



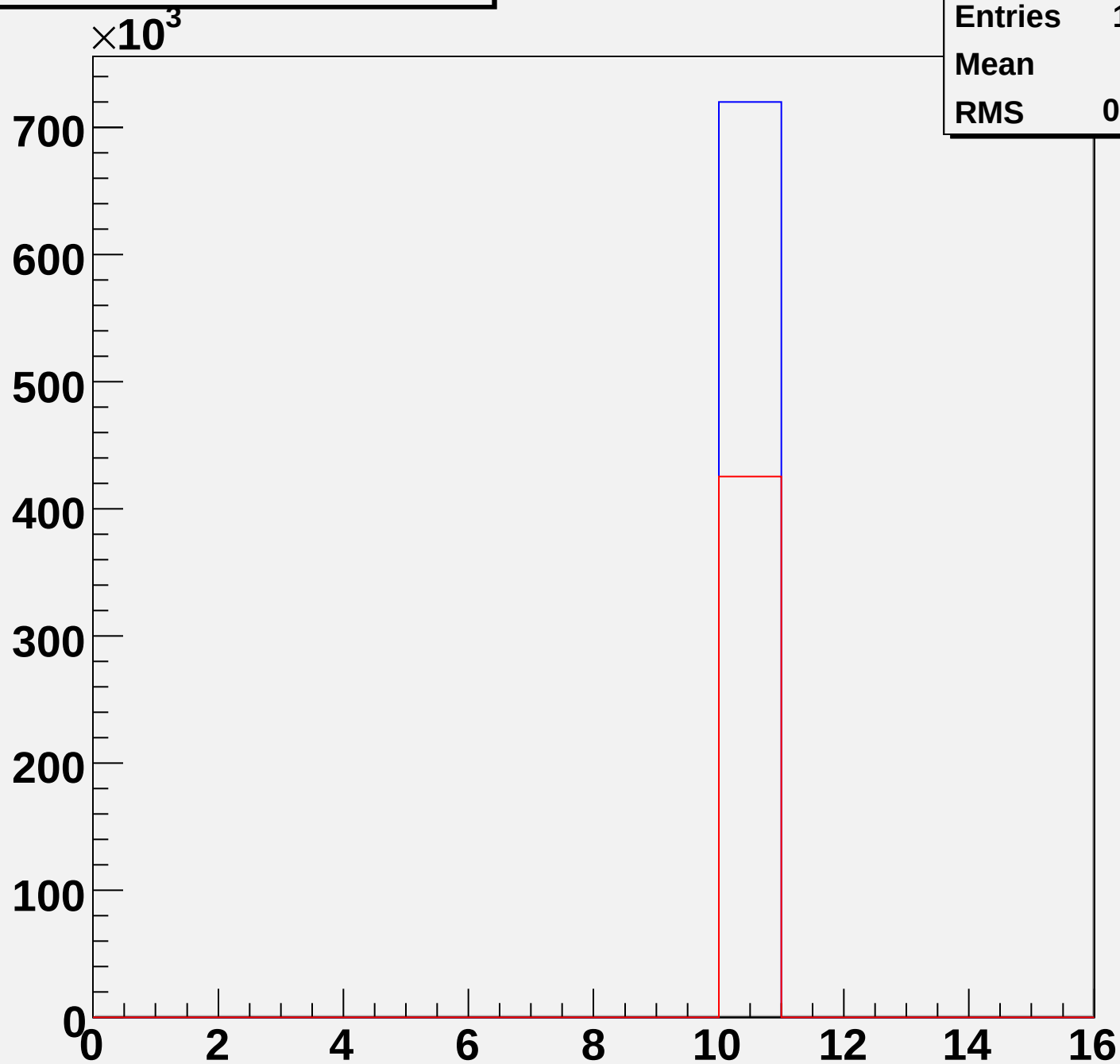
ad_d1_r23_c11

Entries 344

Mean 6

RMS 0

2,23,12,7008,10,10



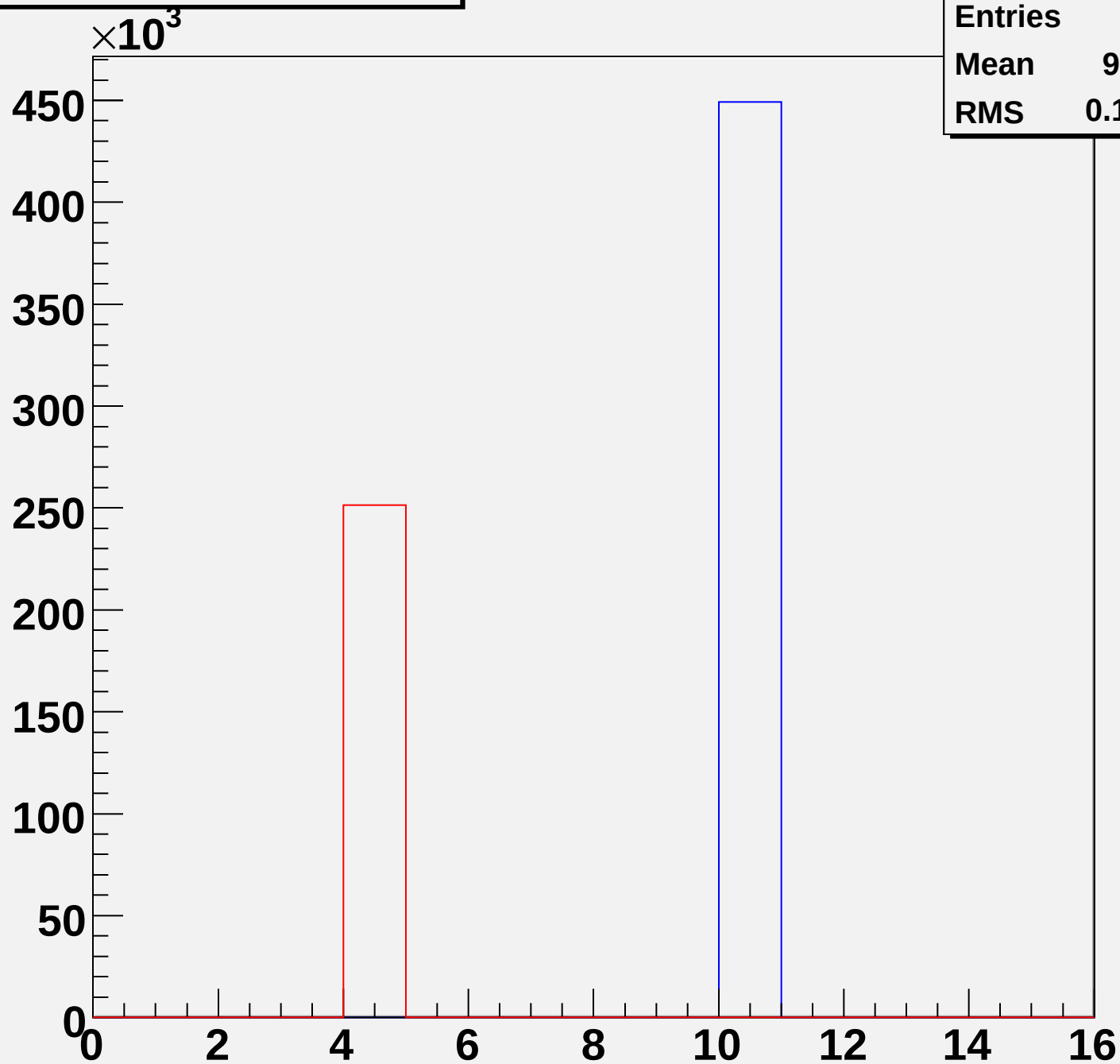
ad_d1_r23_c12

Entries 1200

Mean 10

RMS 0.119

2,23,13,7008,10,4



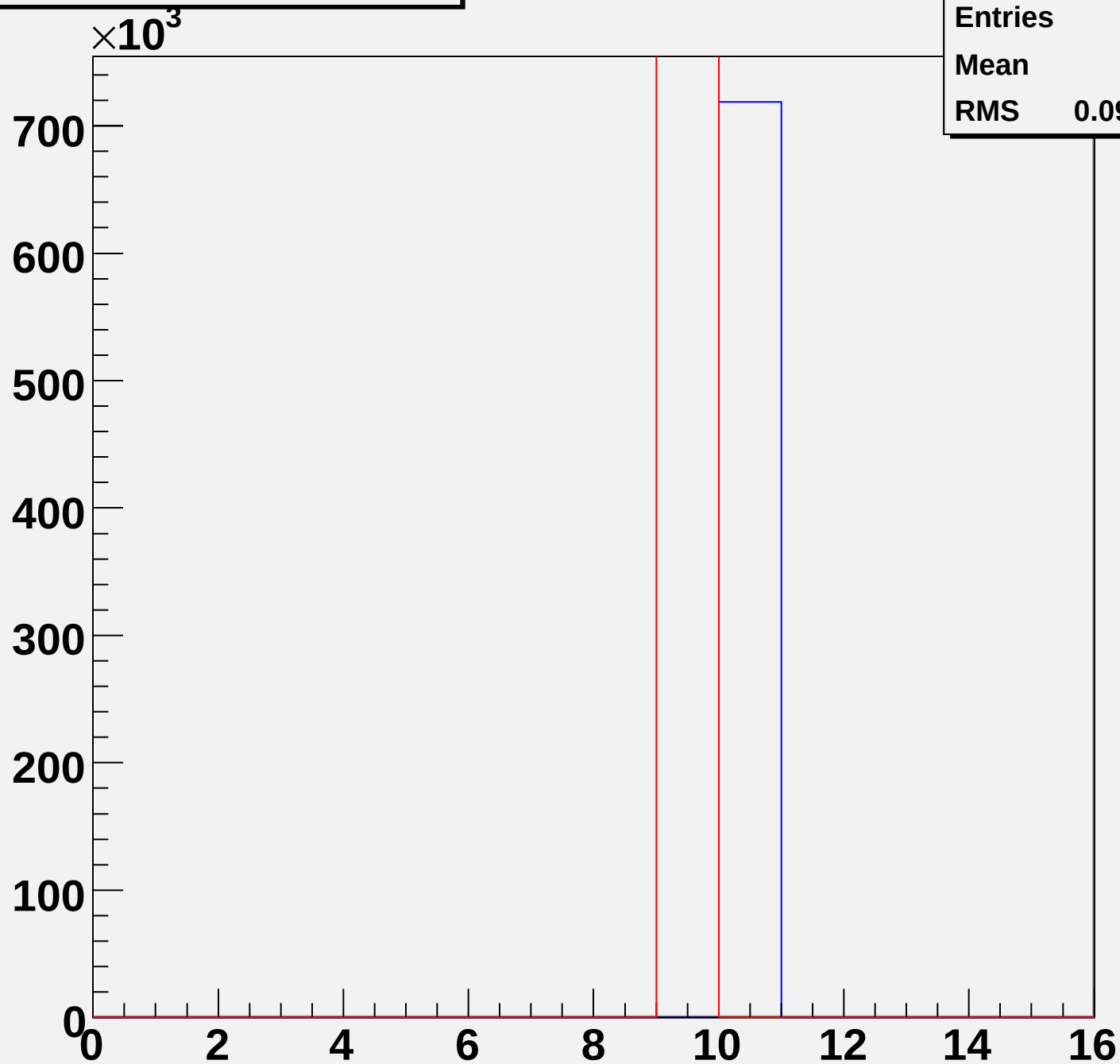
ad_d1_r23_c13

Entries 575

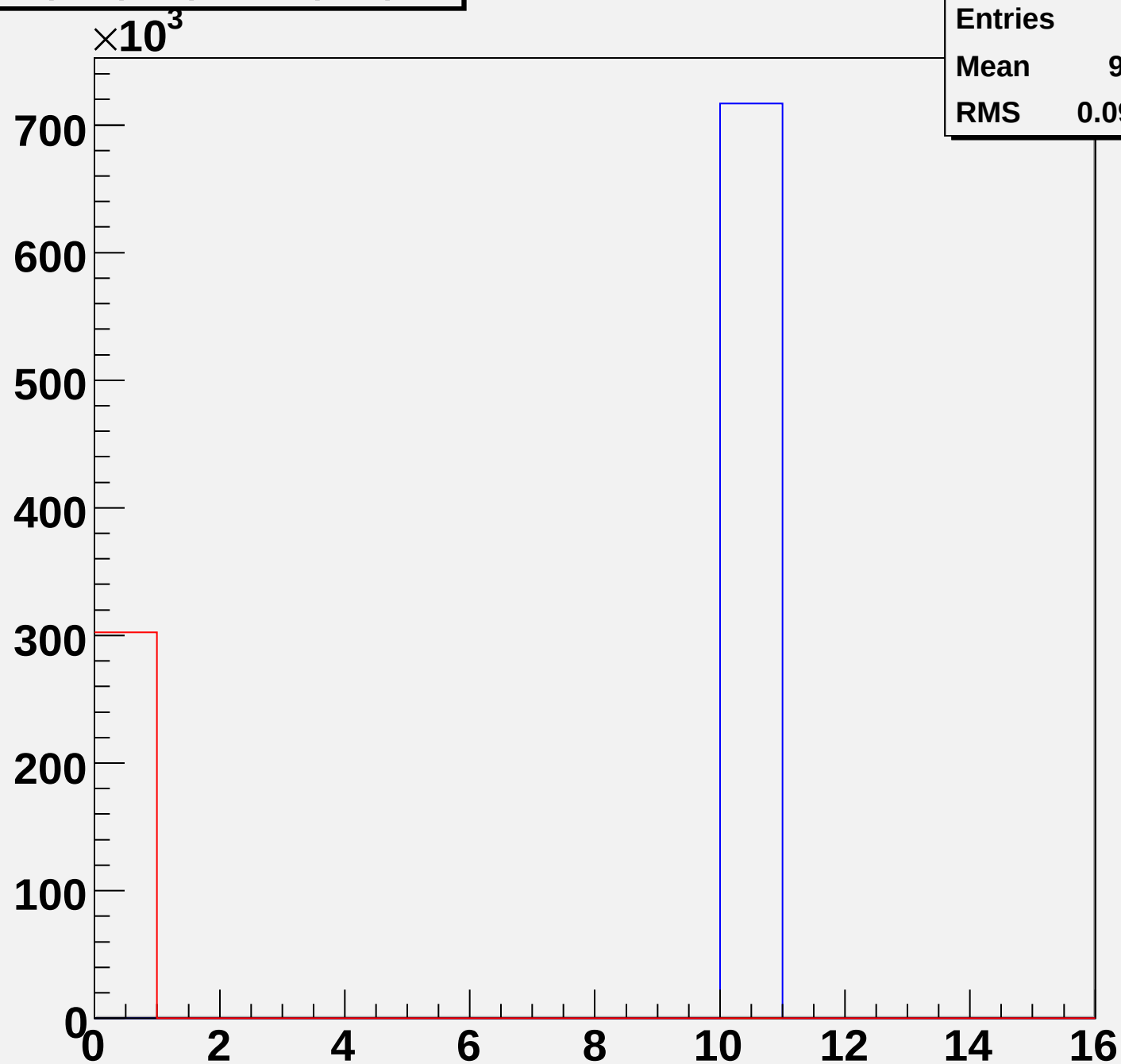
Mean 9.999

RMS 0.1044

2,23,14,7008,10,9



2,23,15,7008,10,0



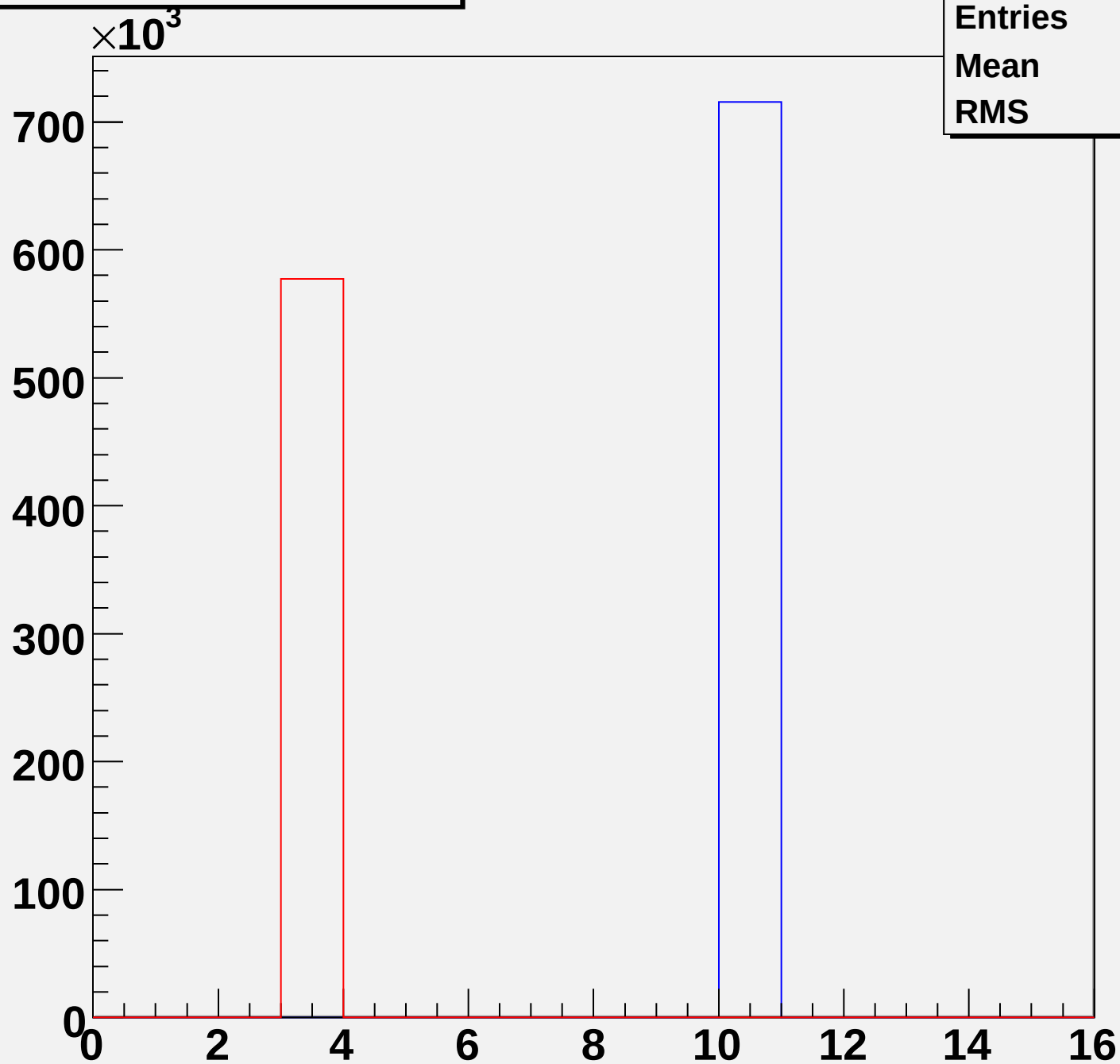
ad_d1_r23_c15

Entries 617

Mean 9.999

RMS 0.09846

2,23,16,7008,10,3



ad_d1_r23_c16

Entries 323

Mean 10

RMS 0

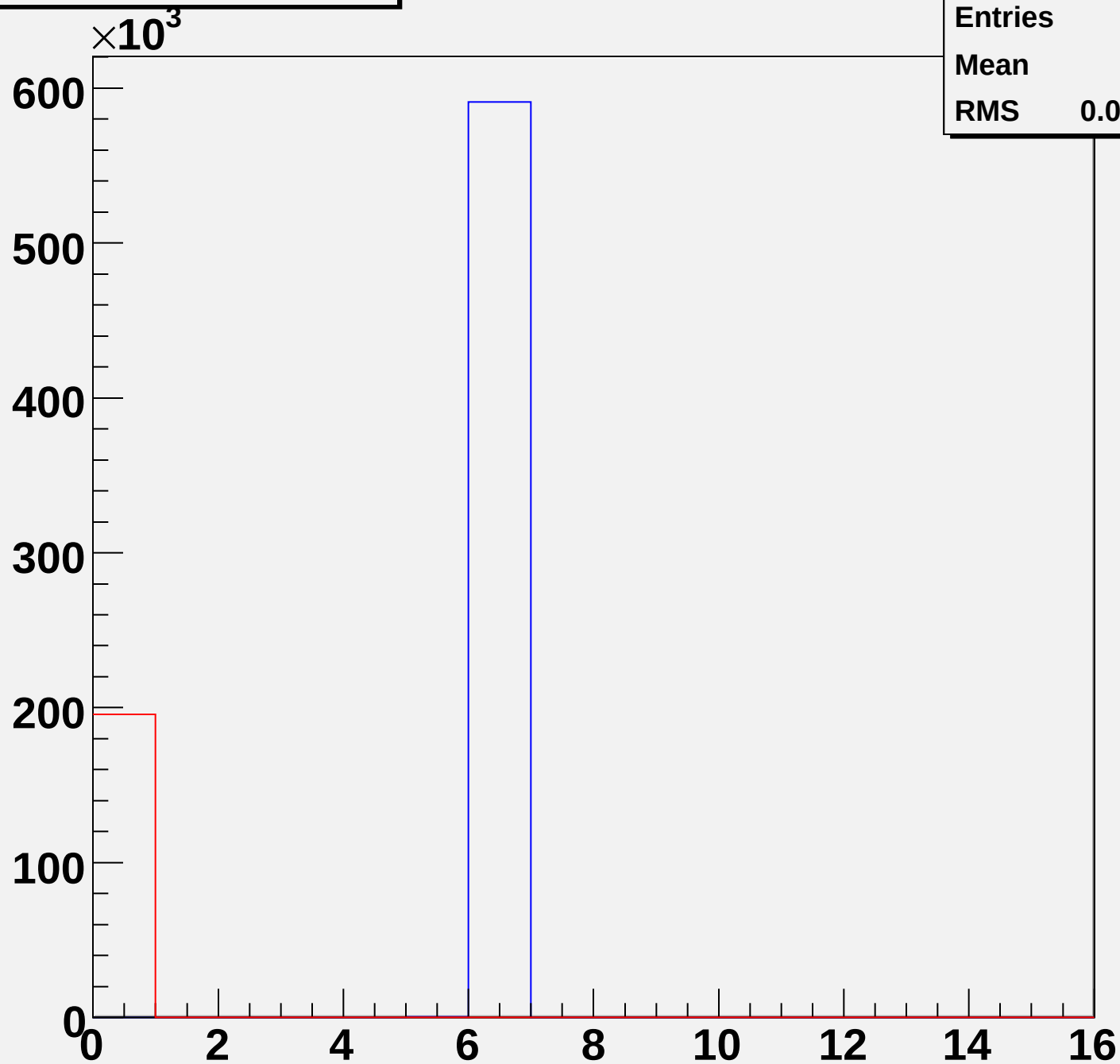
2,24,8,7007,6,0

ad_d1_r24_c8

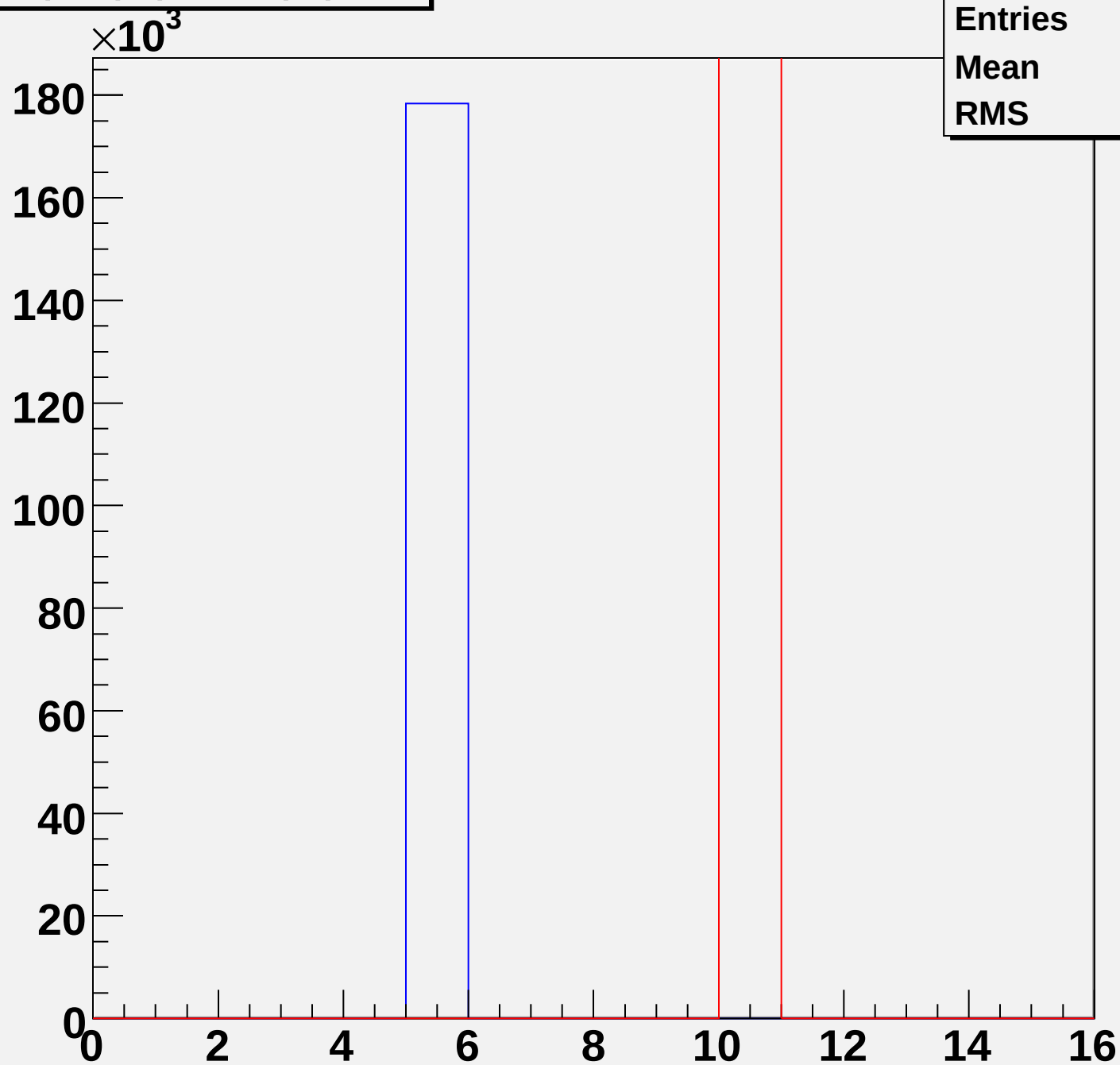
Entries 420

Mean 6

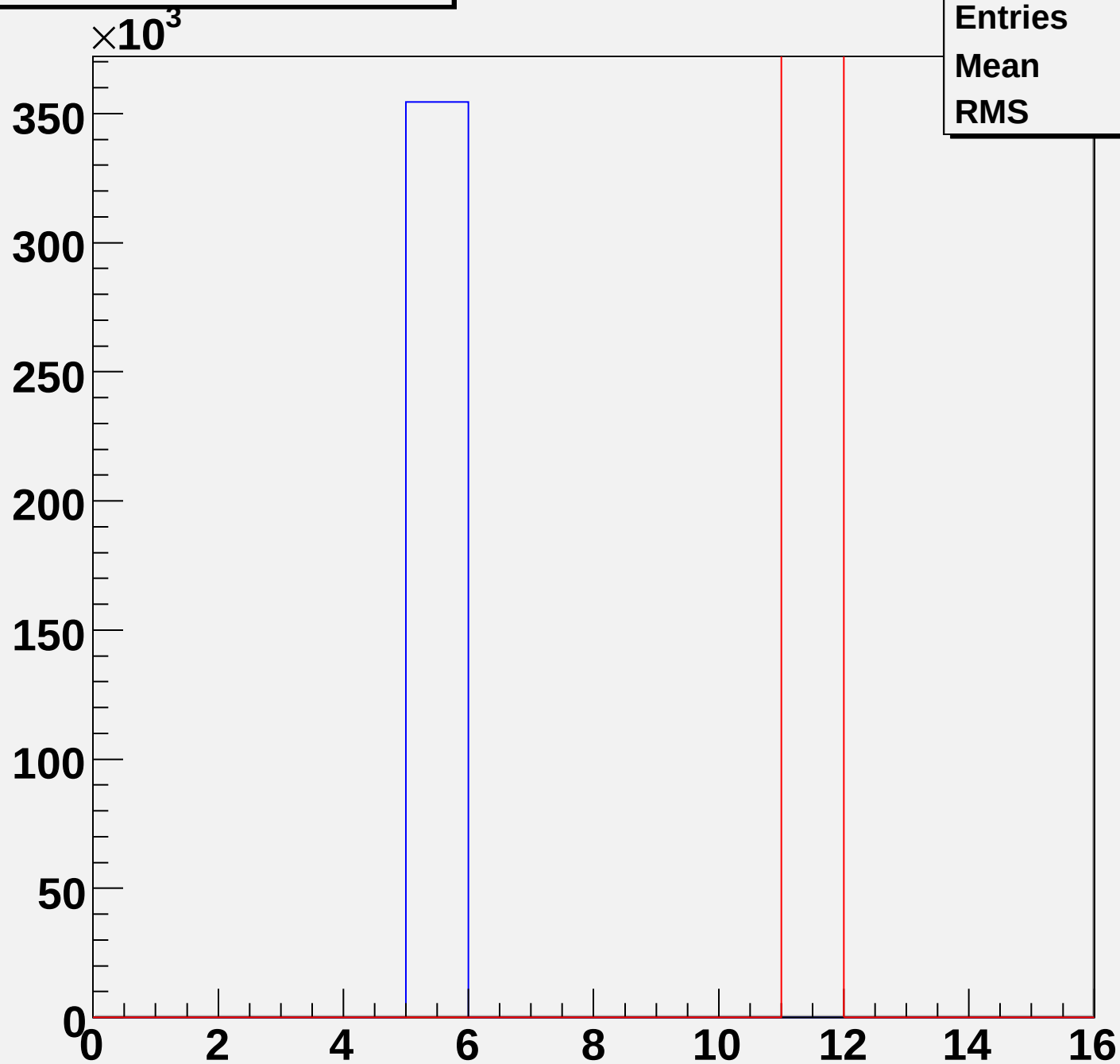
RMS 0.02121



2,24,9,7007,5,10



2,24,10,7007,5,11



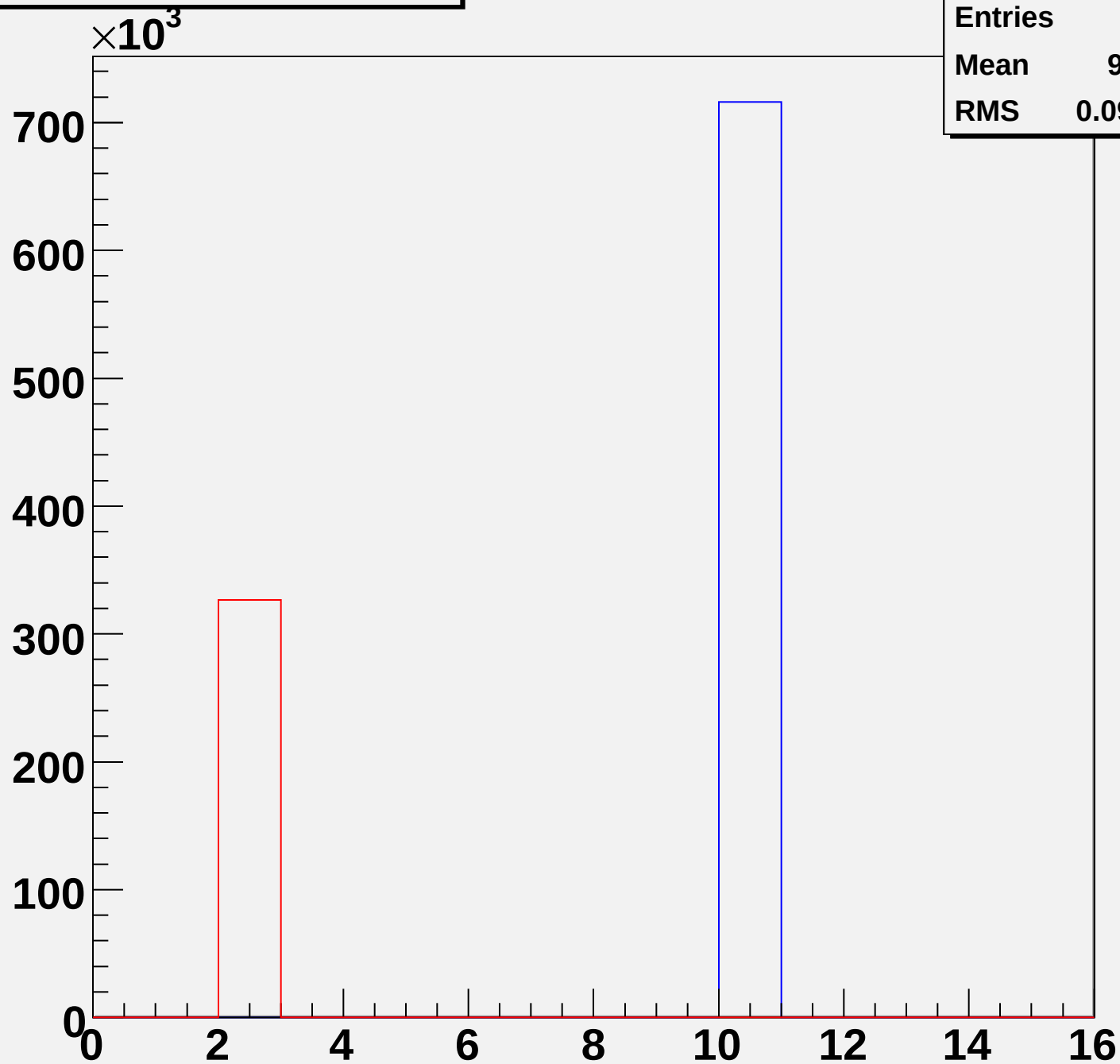
ad_d1_r24_c10

Entries 233

Mean 5

RMS 0

2,24,11,7008,10,2



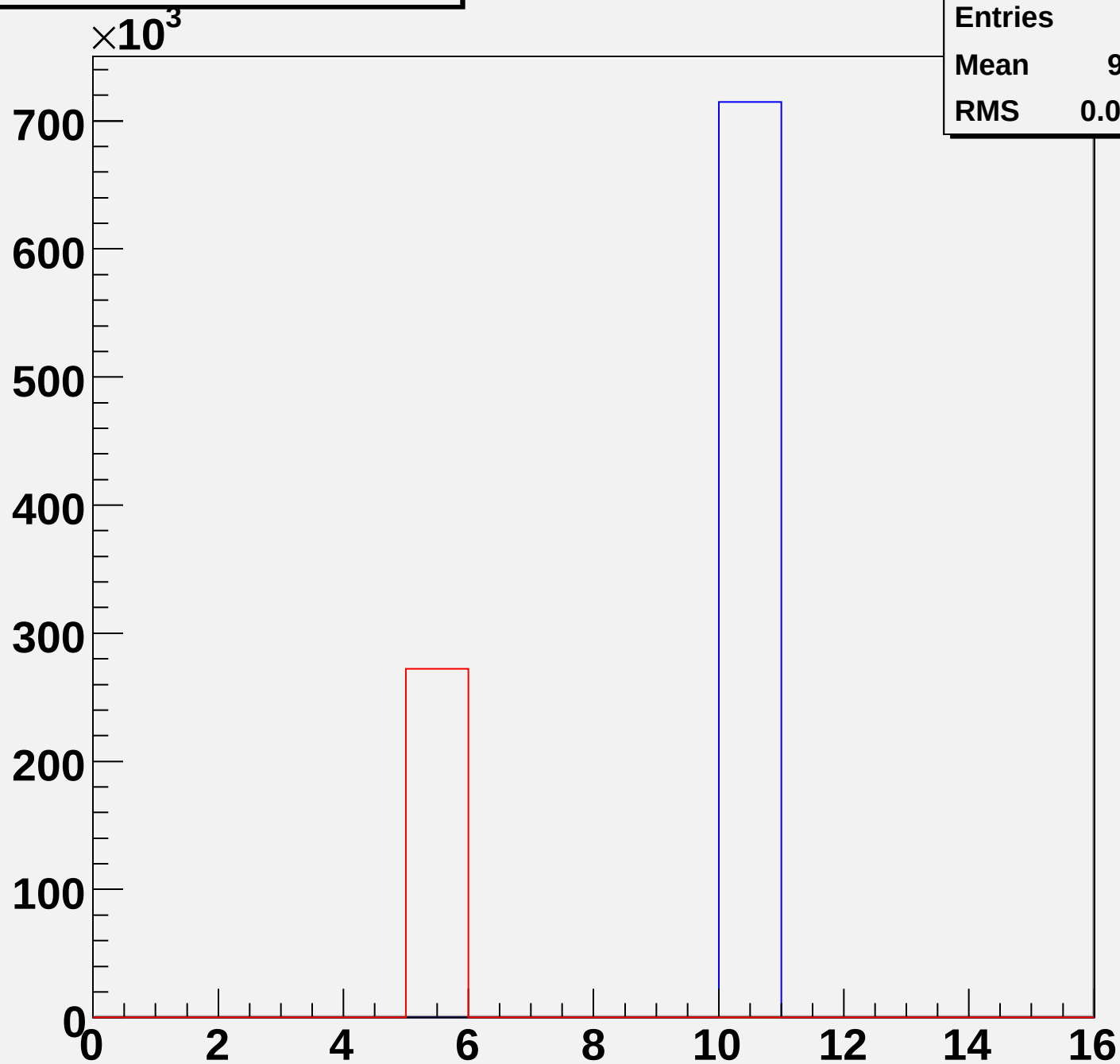
ad_d1_r24_c11

Entries 361

Mean 9.998

RMS 0.09433

2,24,12,7008,10,5



ad_d1_r24_c12

Entries 360

Mean 9.998

RMS 0.09841

2,24,13,7008,10,1

ad_d1_r24_c13

Entries 272

Mean 9.998

RMS 0.08734

$\times 10^3$

700

600

500

400

300

200

100

0

2

4

6

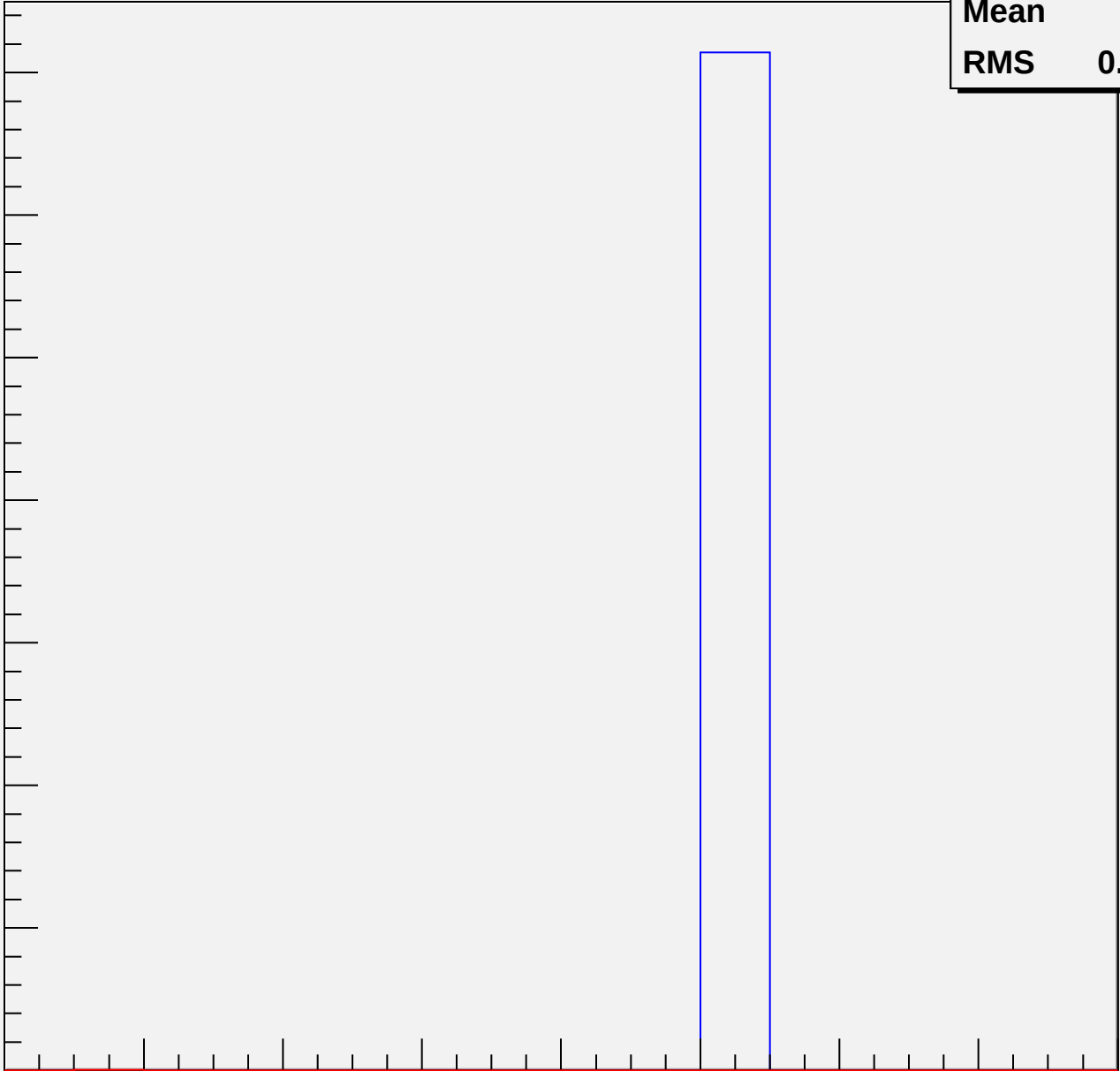
8

10

12

14

16



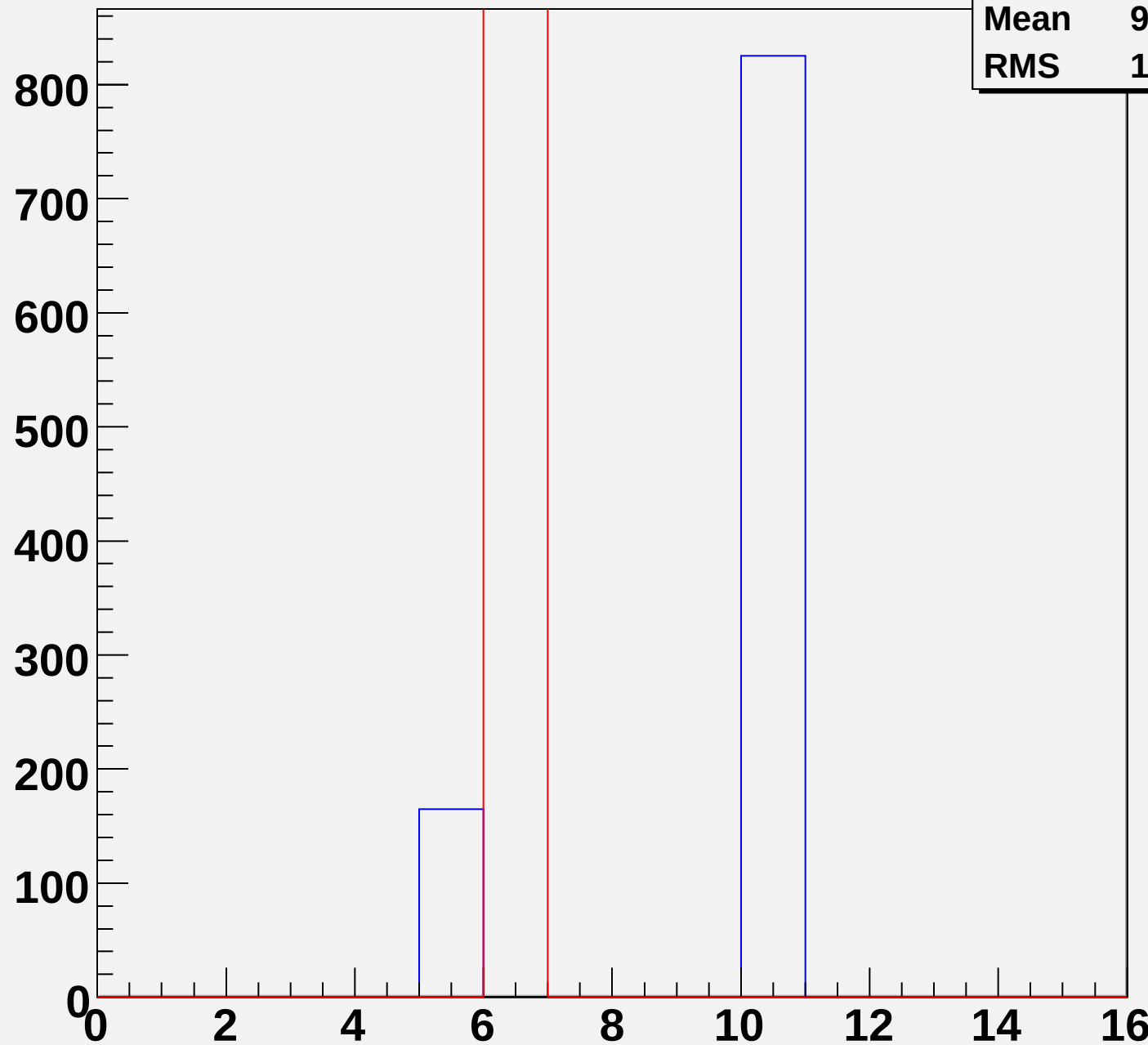
2,24,14,7008,10,6

ad_d1_r24_c14

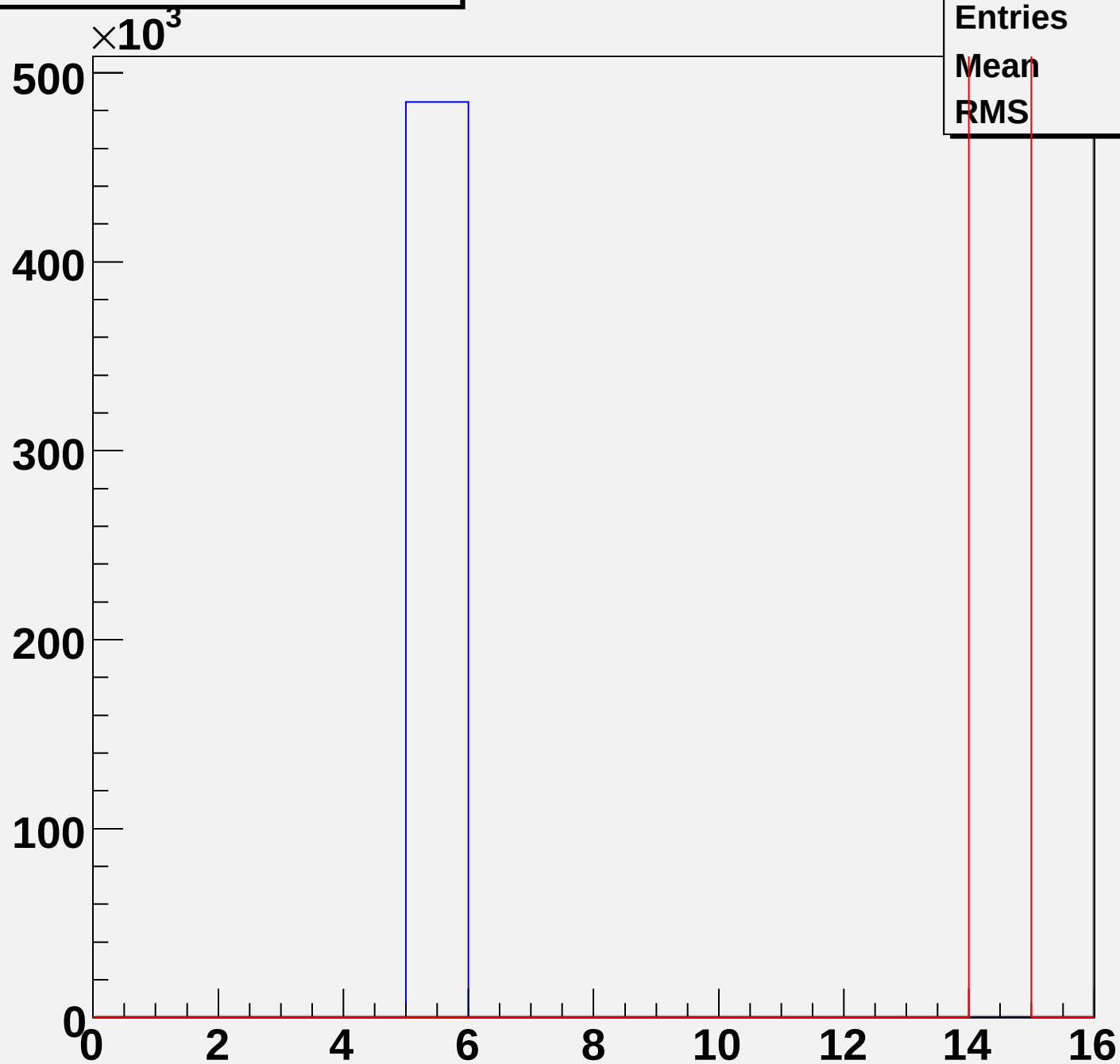
Entries 355

Mean 9.167

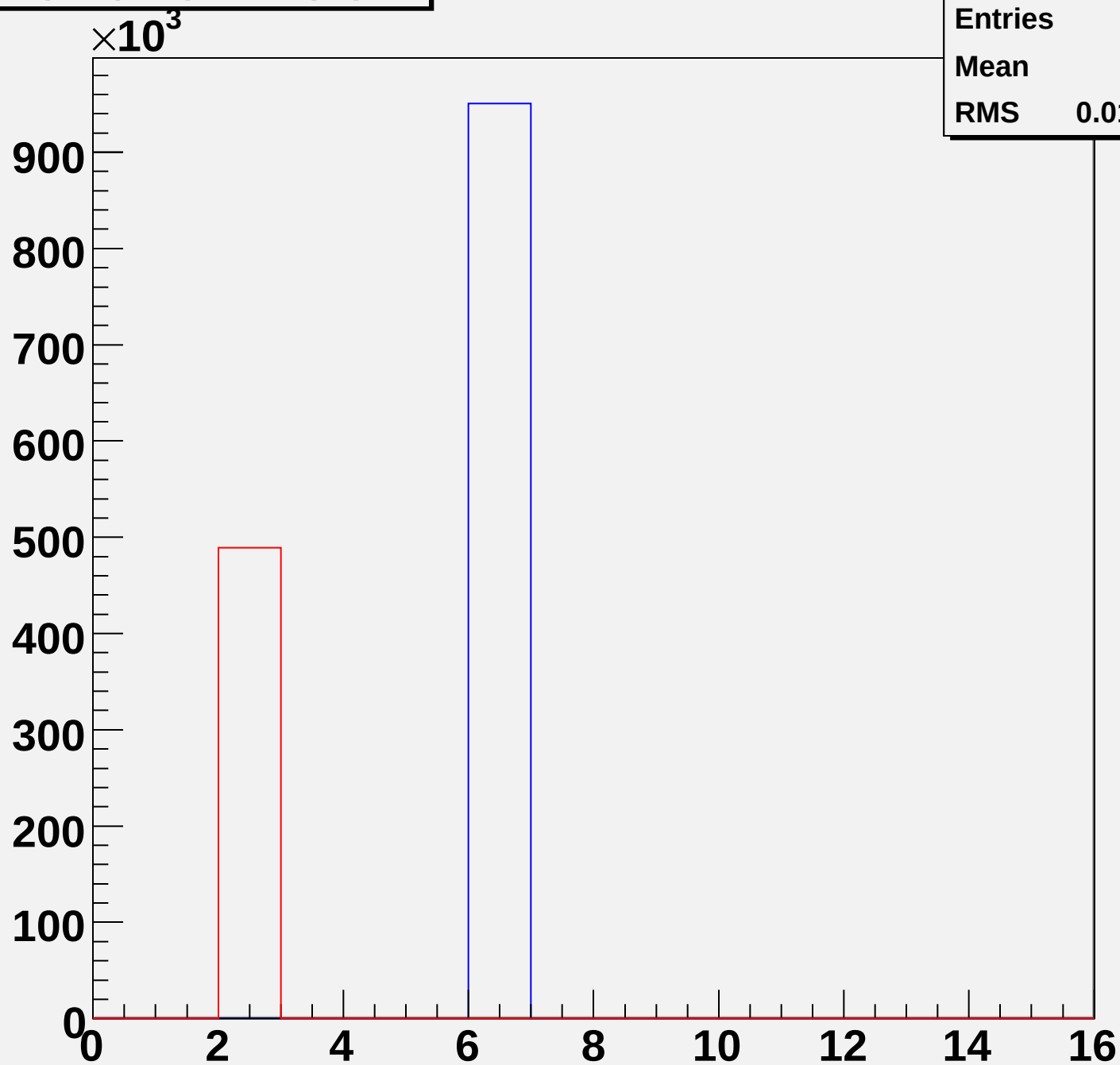
RMS 1.863



2,24,15,7007,5,14



2,24,16,7007,6,2



ad_d1_r24_c16

Entries 484

Mean 6

RMS 0.01743

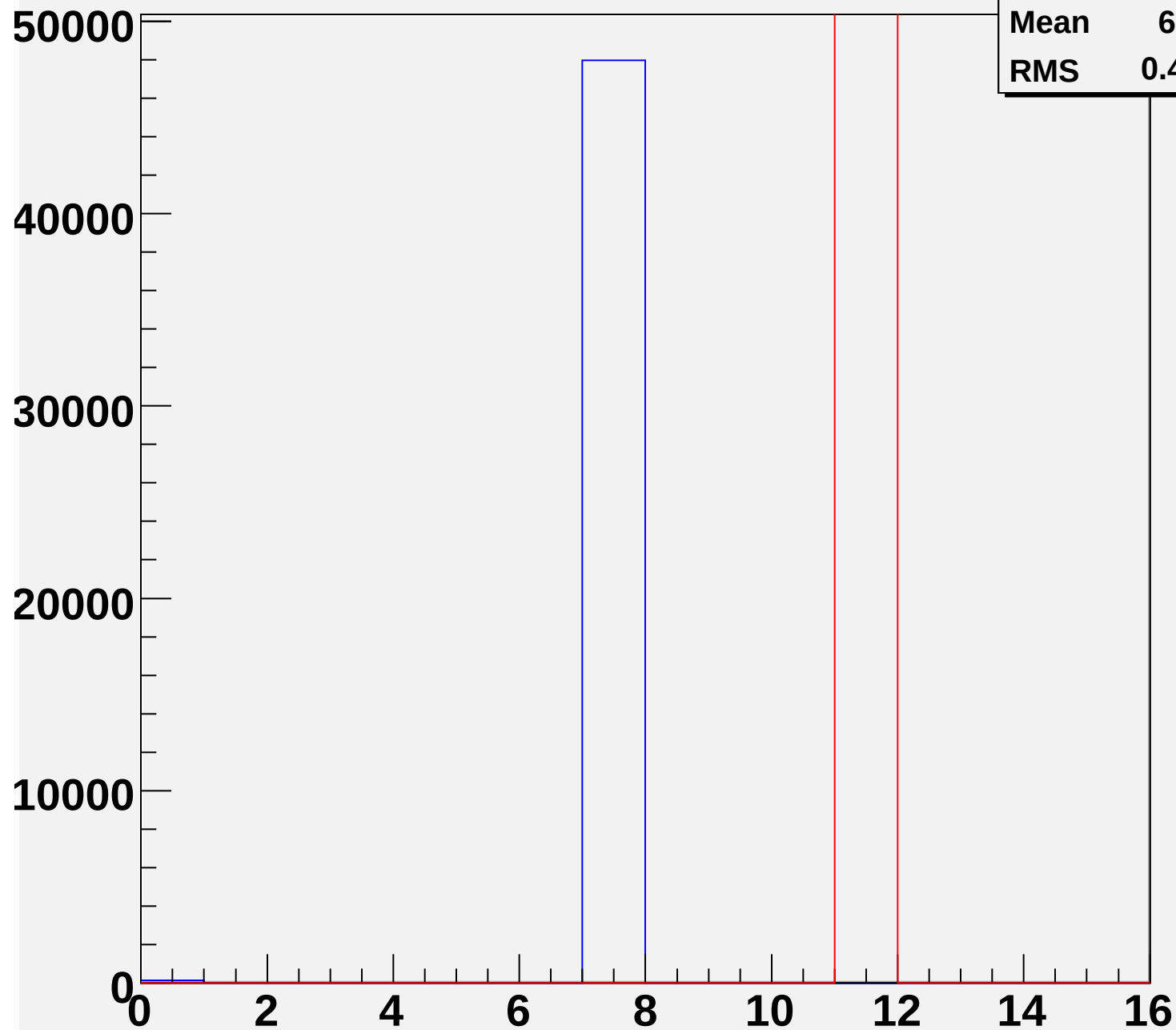
2,25,0,7007,7,11

ad_d1_r25_c0

Entries 252

Mean 6.977

RMS 0.4005



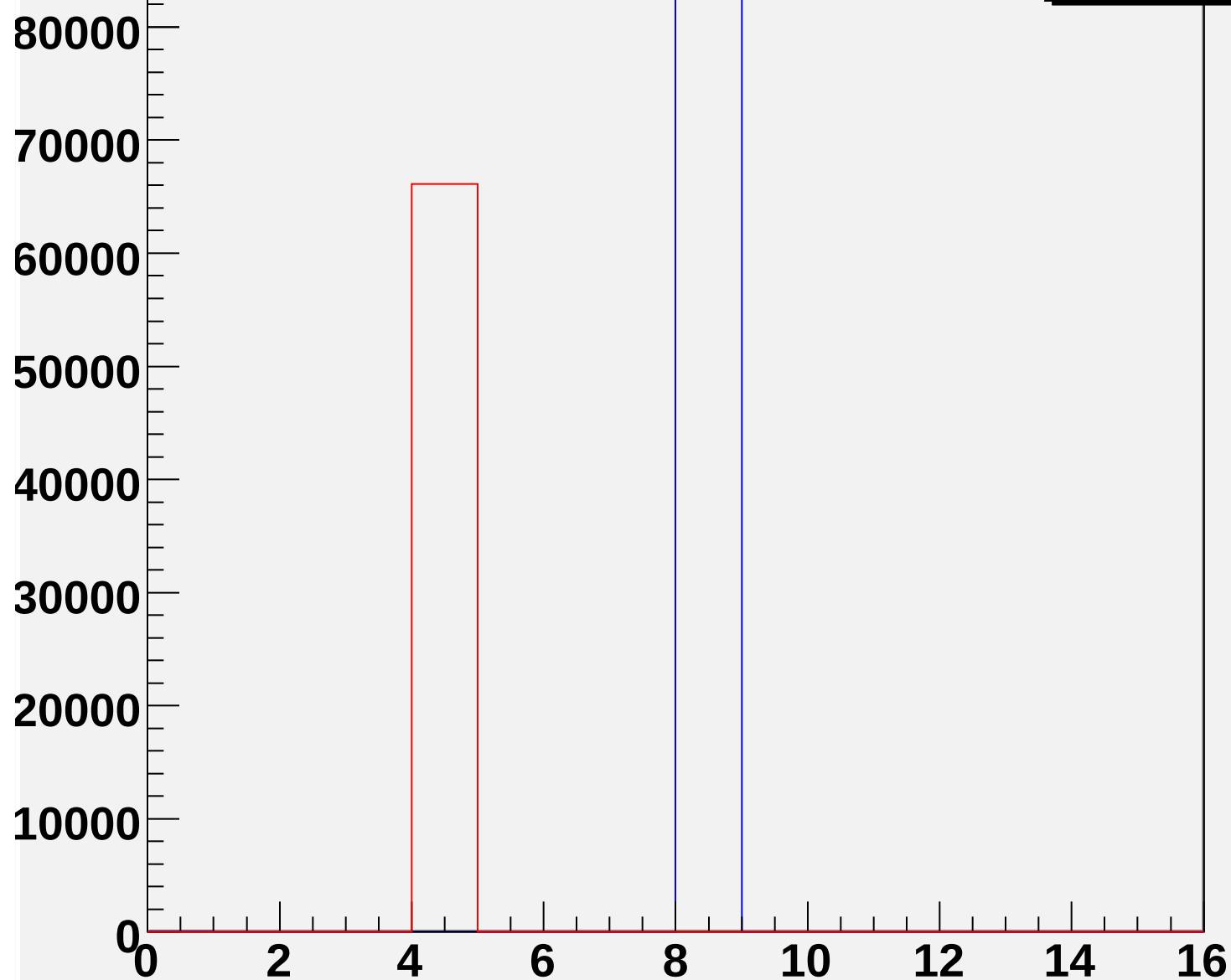
2,25,1,7008,8,4

ad_d1_r25_c1

Entries 307

Mean 7.993

RMS 0.2448



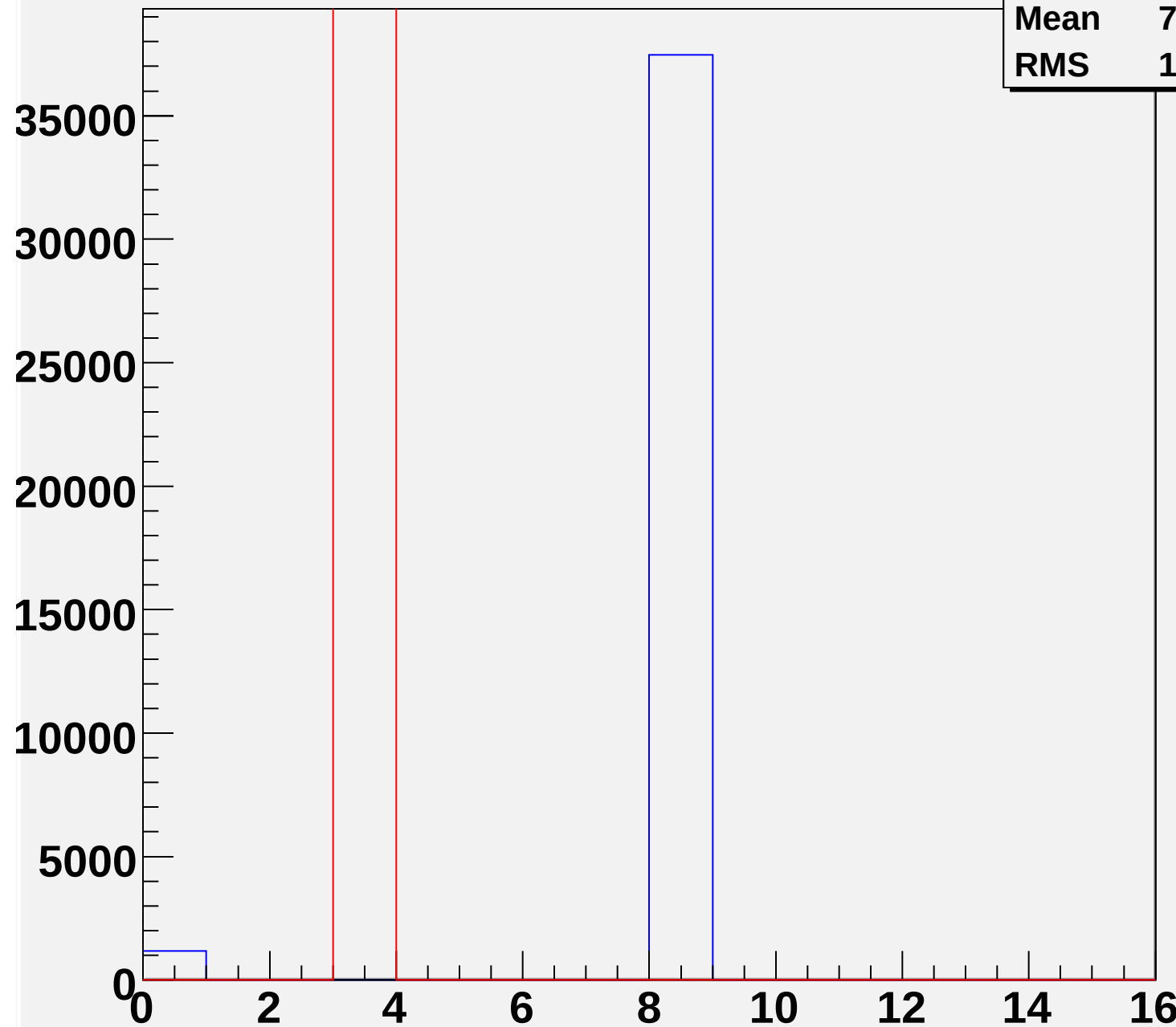
2,25,2,7008,8,3

ad_d1_r25_c2

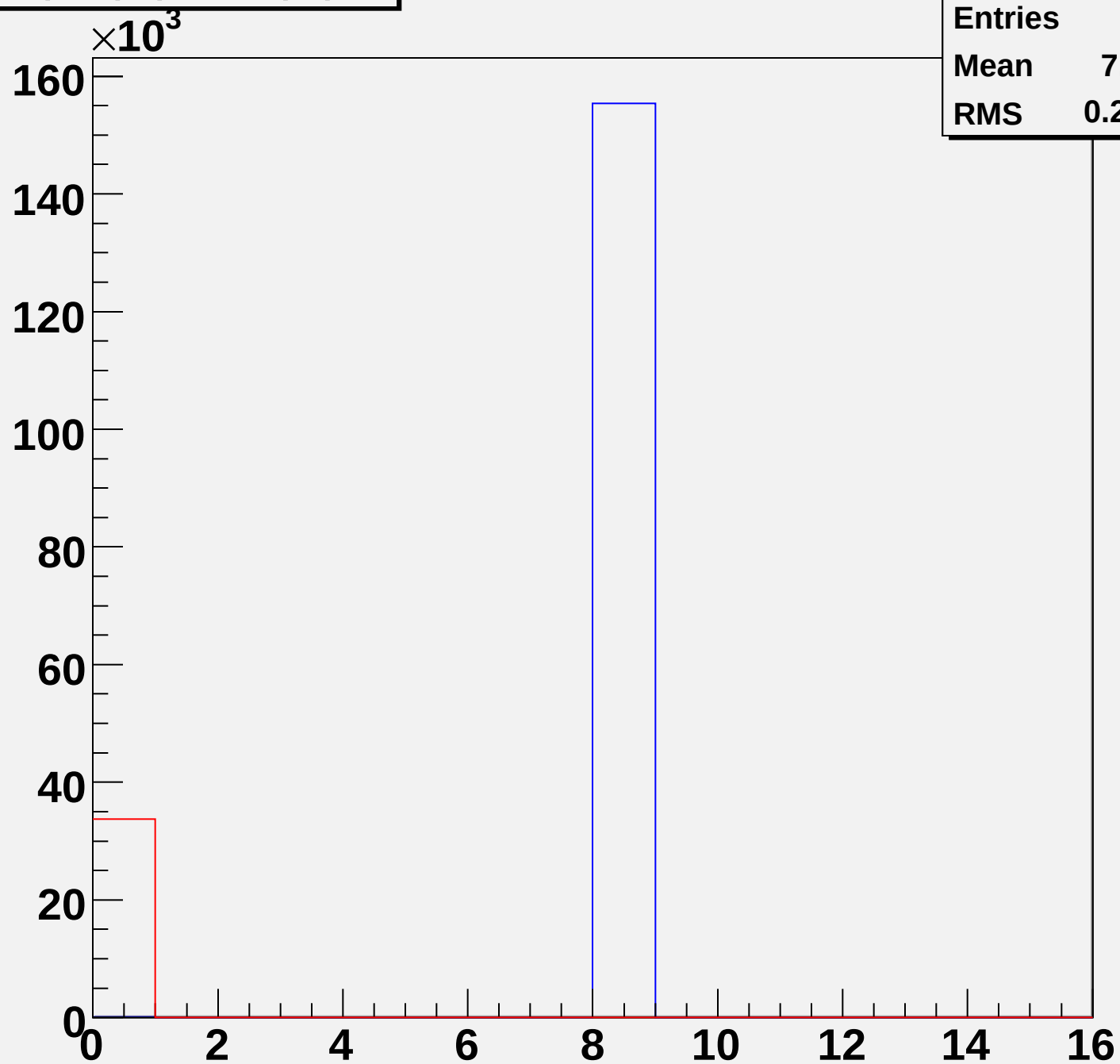
Entries 346

Mean 7.755

RMS 1.378



2,25,3,7008,8,0



ad_d1_r25_c3

Entries 361

Mean 7.994

RMS 0.2153

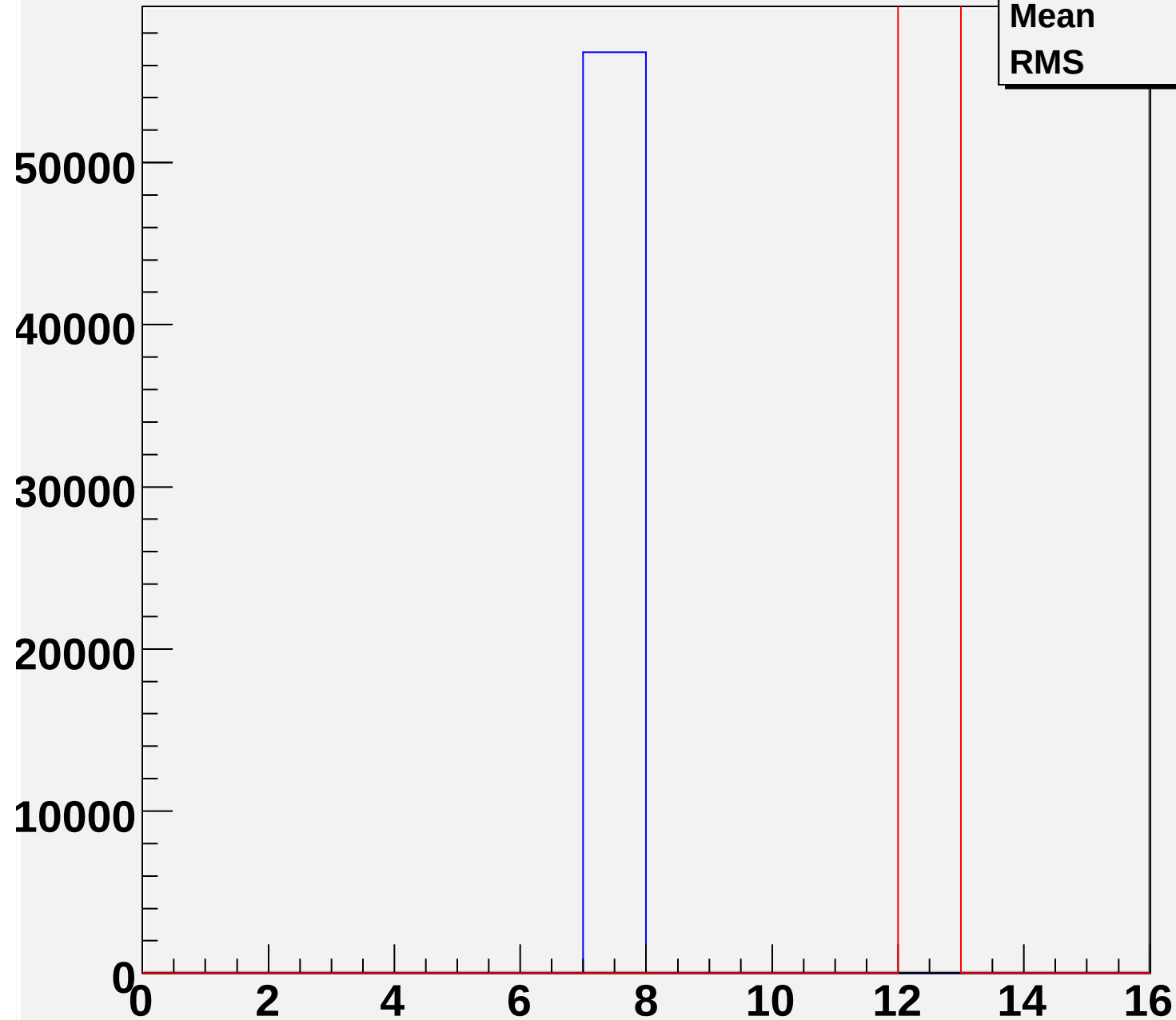
2,25,4,7008,7,12

ad_d1_r25_c4

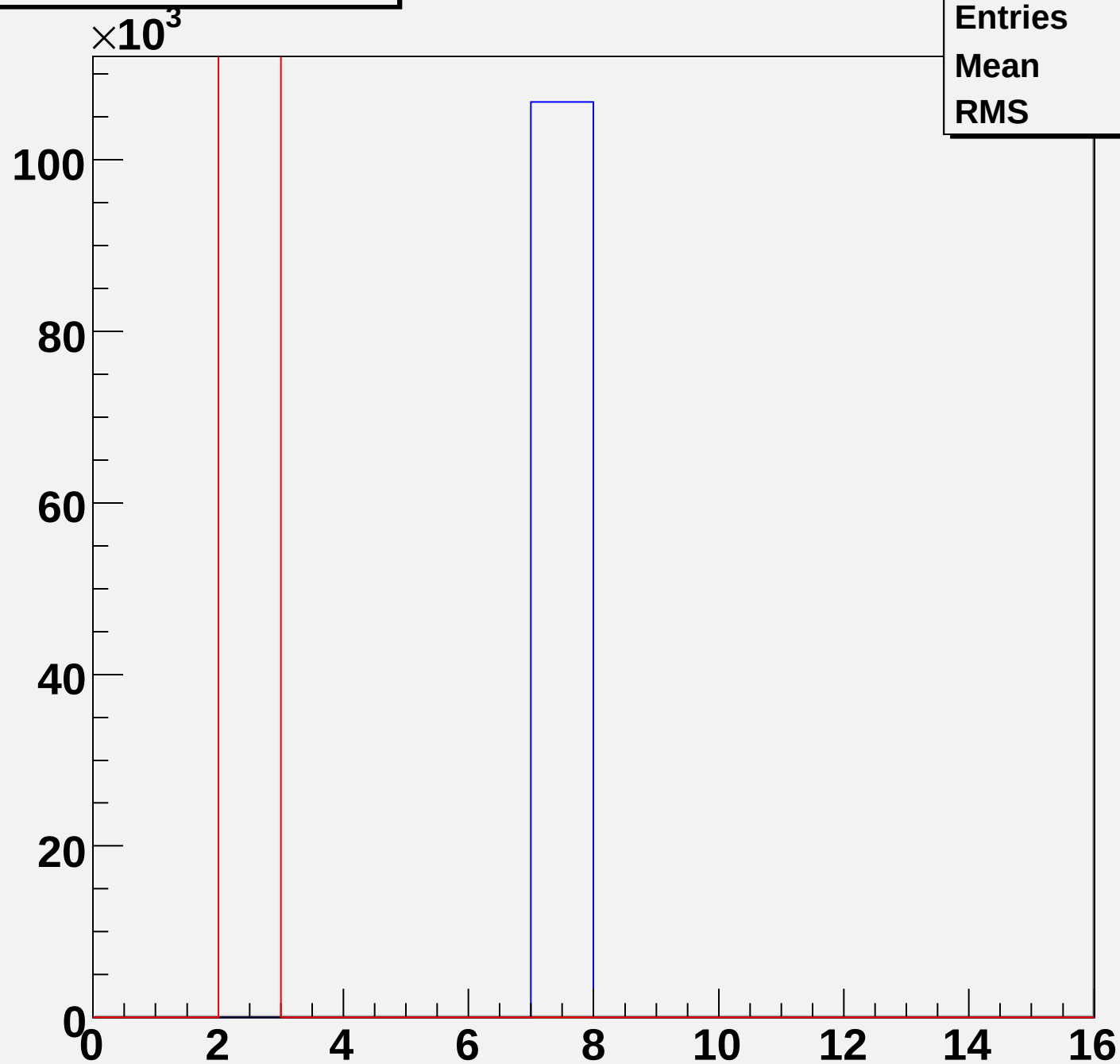
Entries 161

Mean 7

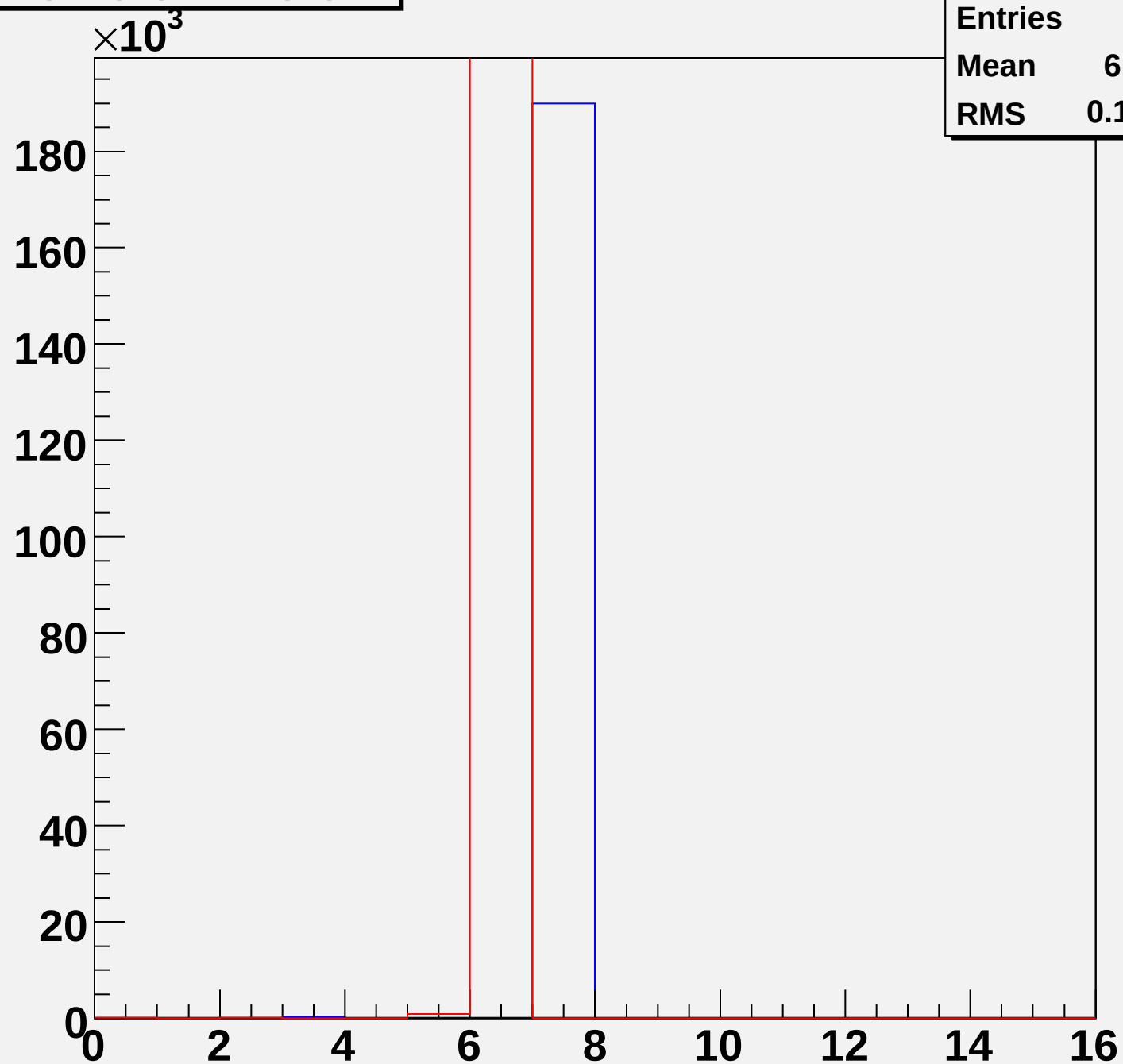
RMS 0



2,25,5,7007,7,2



2,25,6,7007,7,6



ad_d1_r25_c6

Entries 469

Mean 6.993

RMS 0.1756

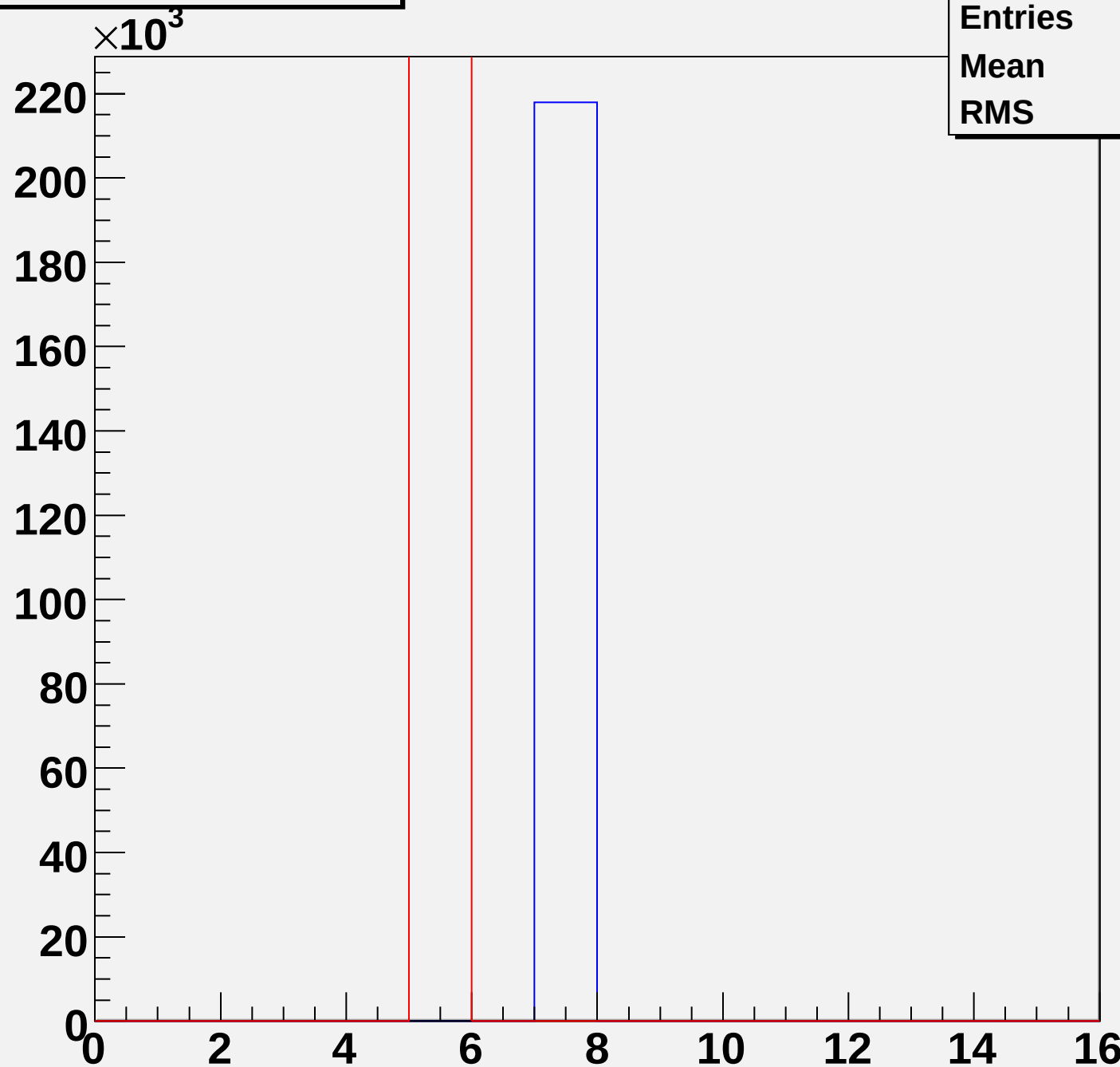
2,25,7,7007,7,5

ad_d1_r25_c7

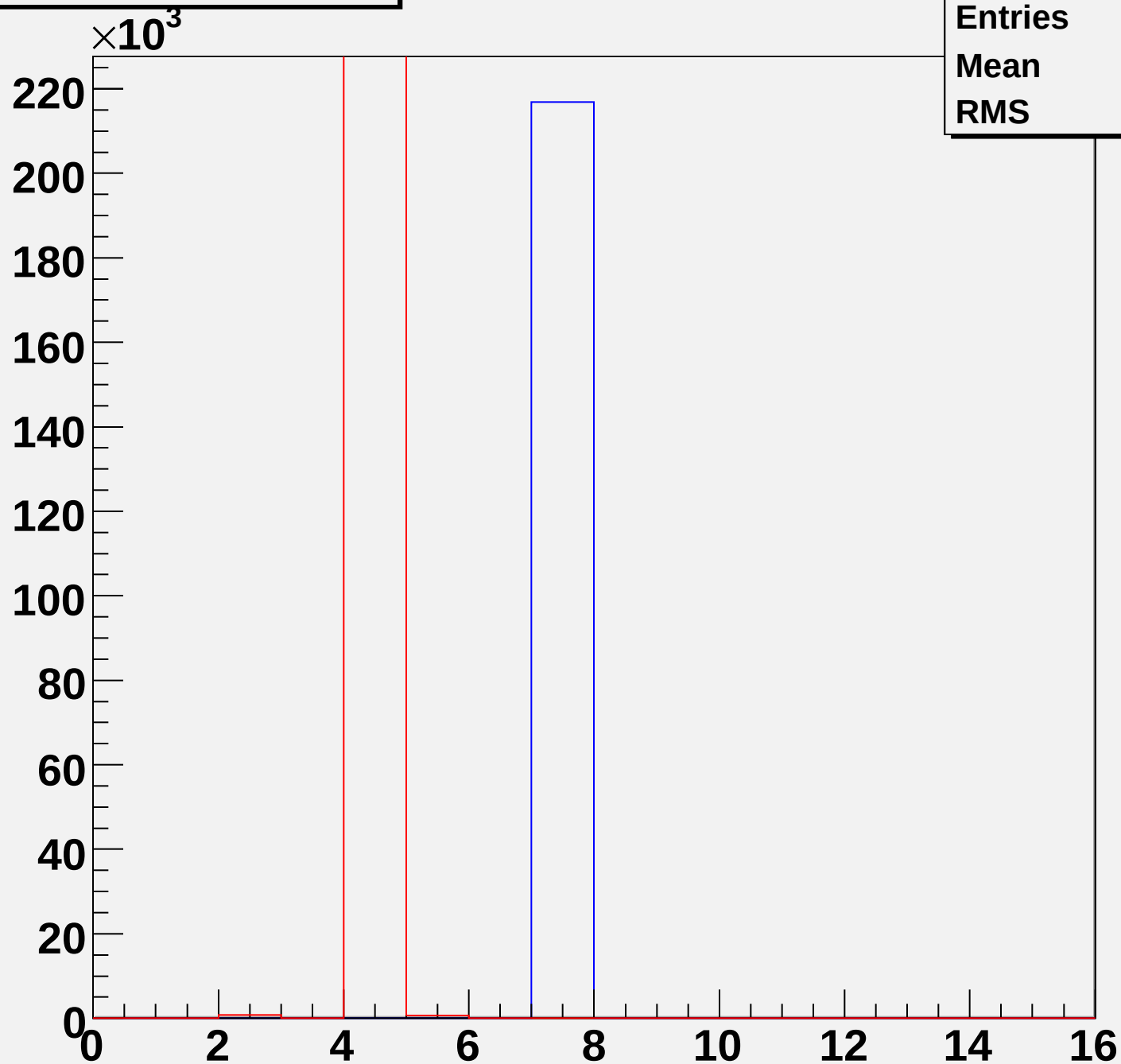
Entries 172

Mean 7

RMS 0



2,25,8,7007,7,4



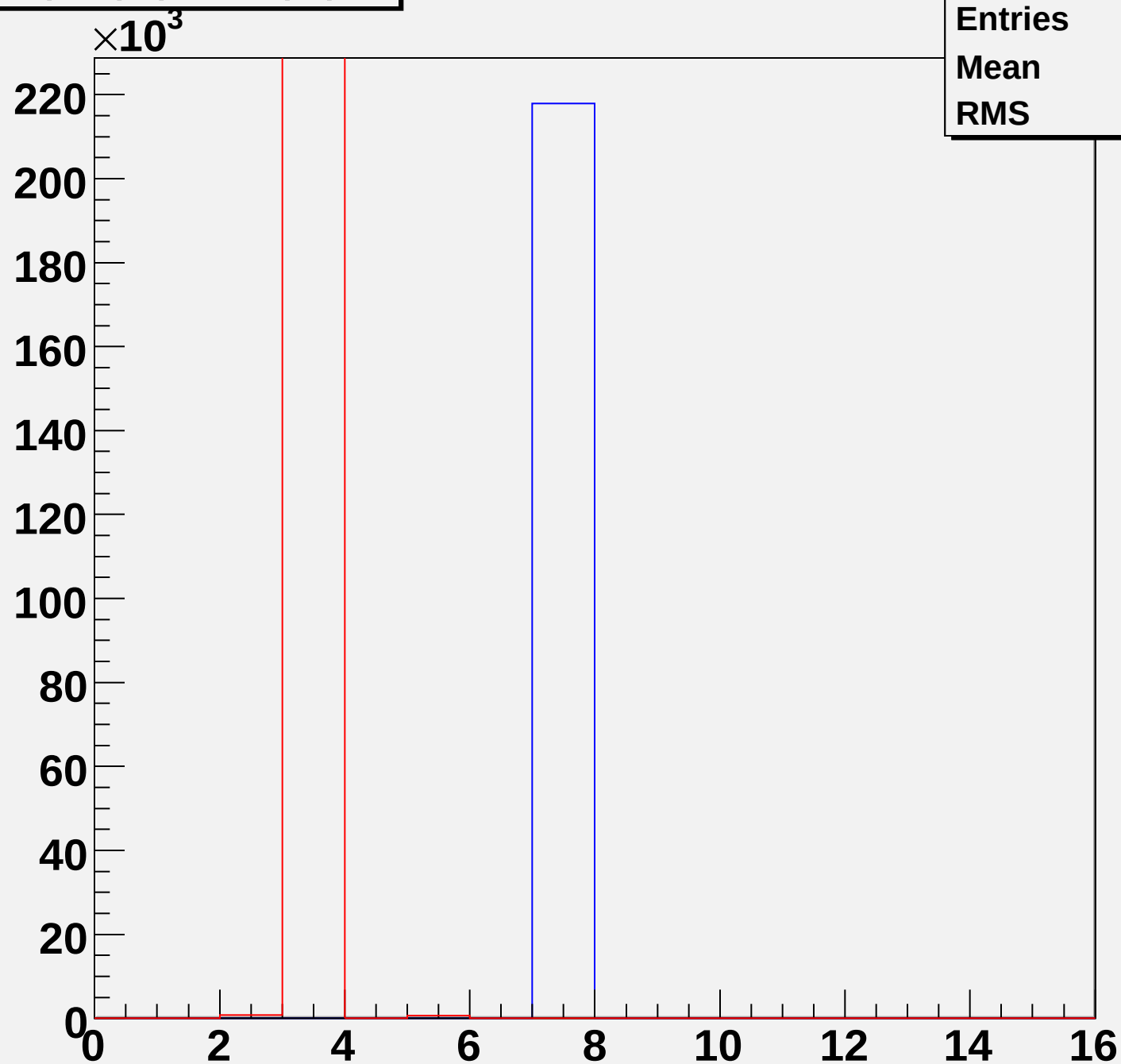
ad_d1_r25_c8

Entries 286

Mean 7

RMS 0

2,25,9,7007,7,3



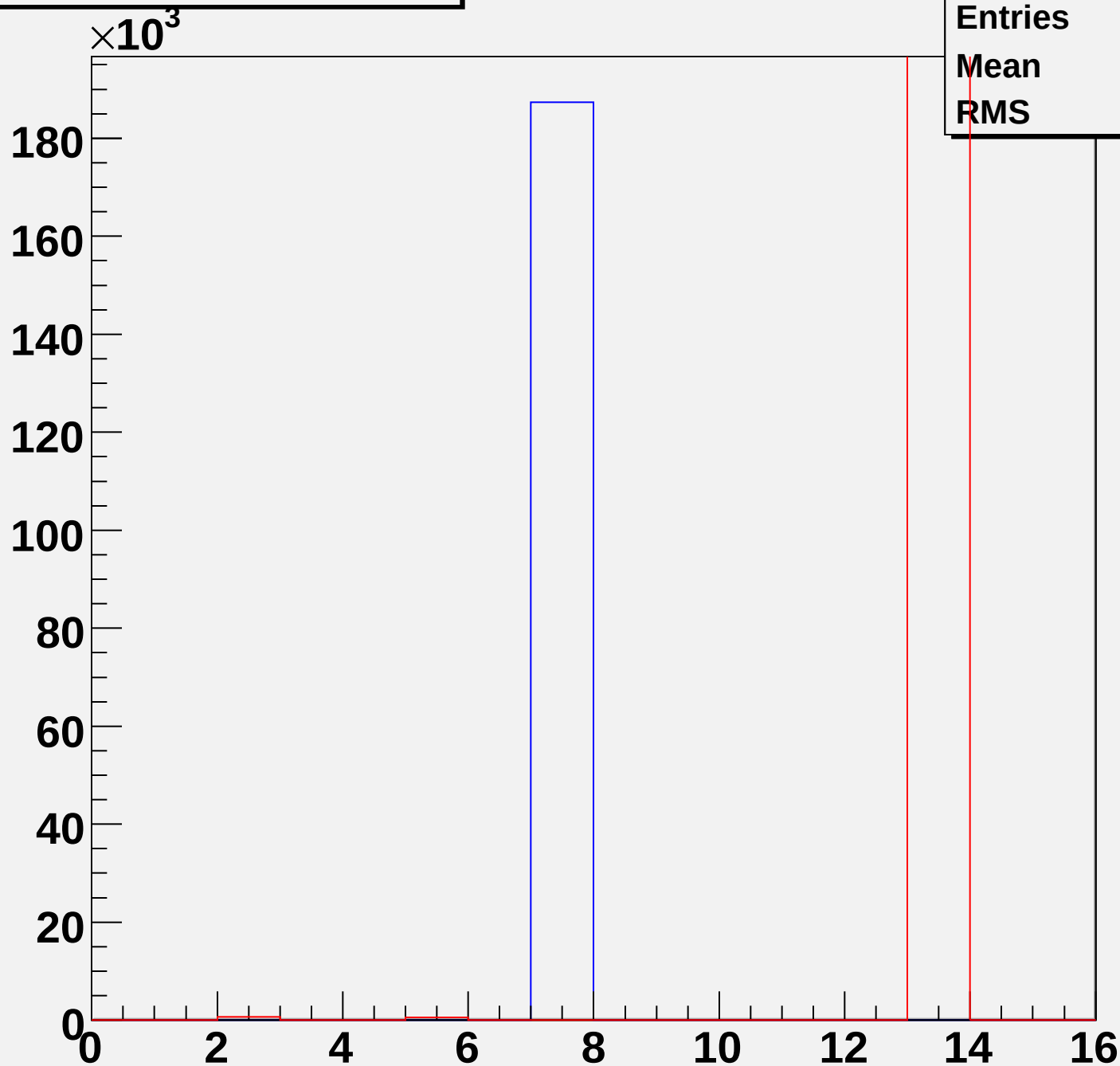
2,25,10,7008,7,13

ad_d1_r25_c10

Entries 302

Mean 7

RMS 0



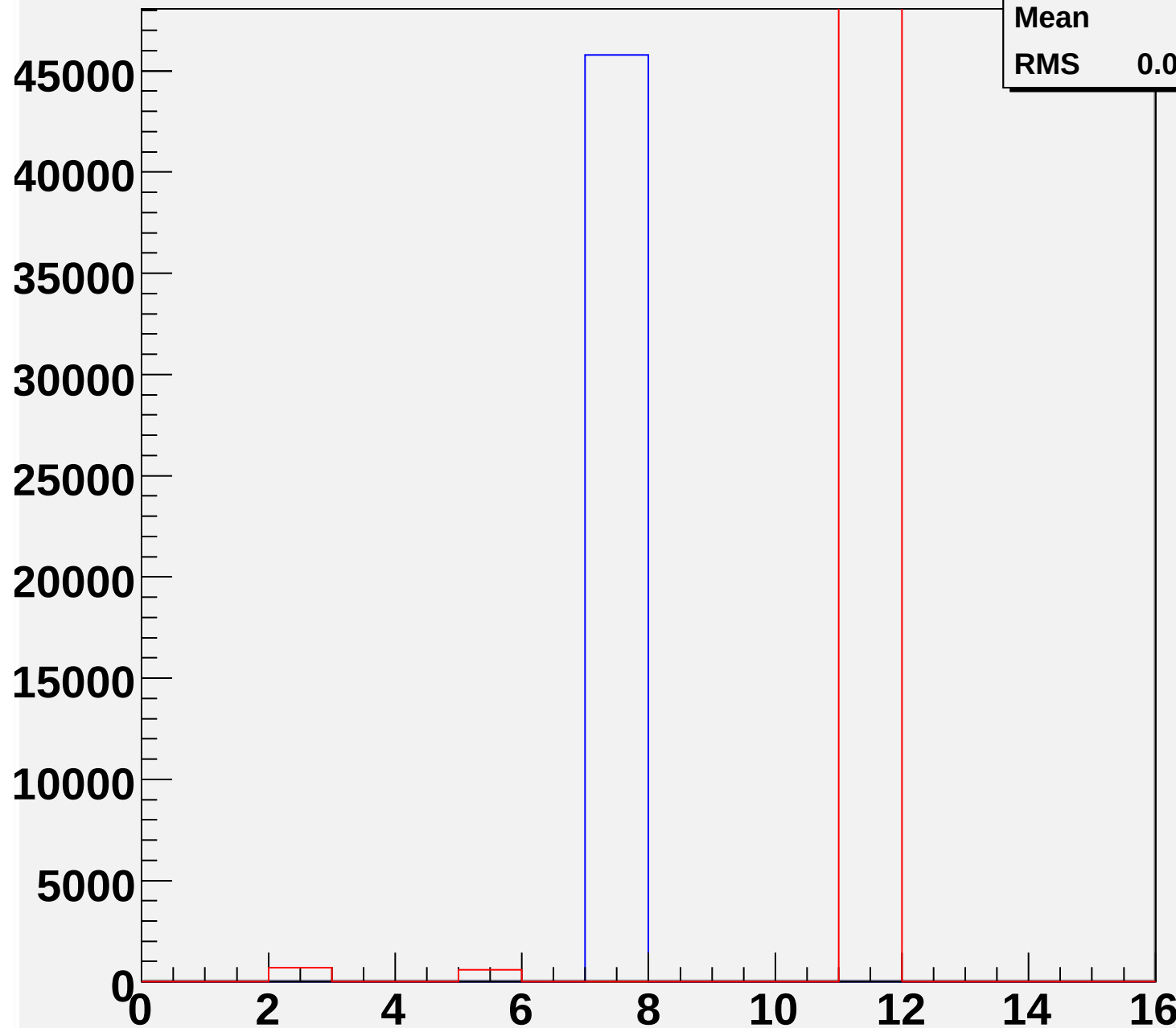
2,25,11,7008,7,11

ad_d1_r25_c11

Entries 293

Mean 7

RMS 0.03272



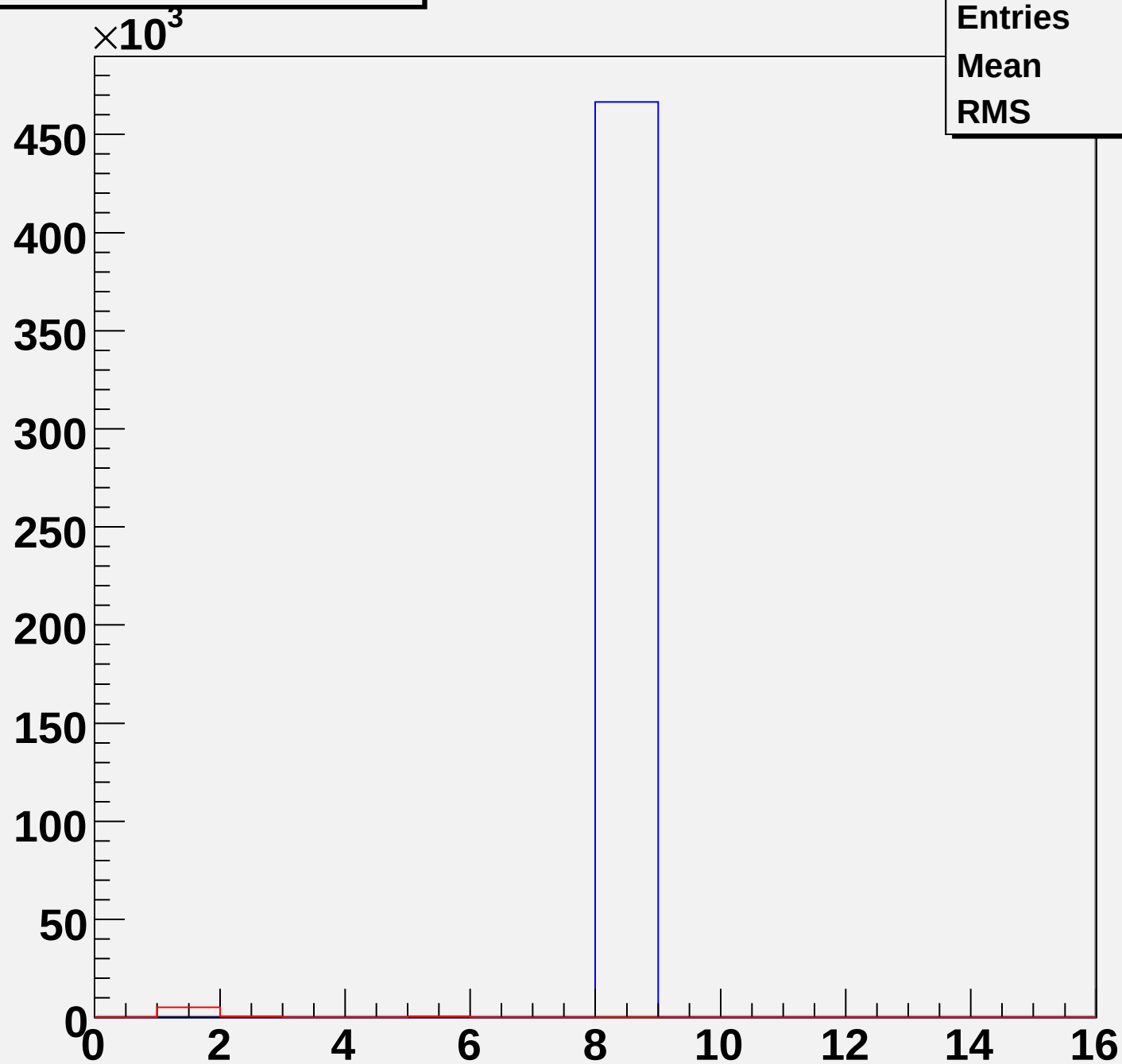
2,25,12,7008,8,1

ad_d1_r25_c12

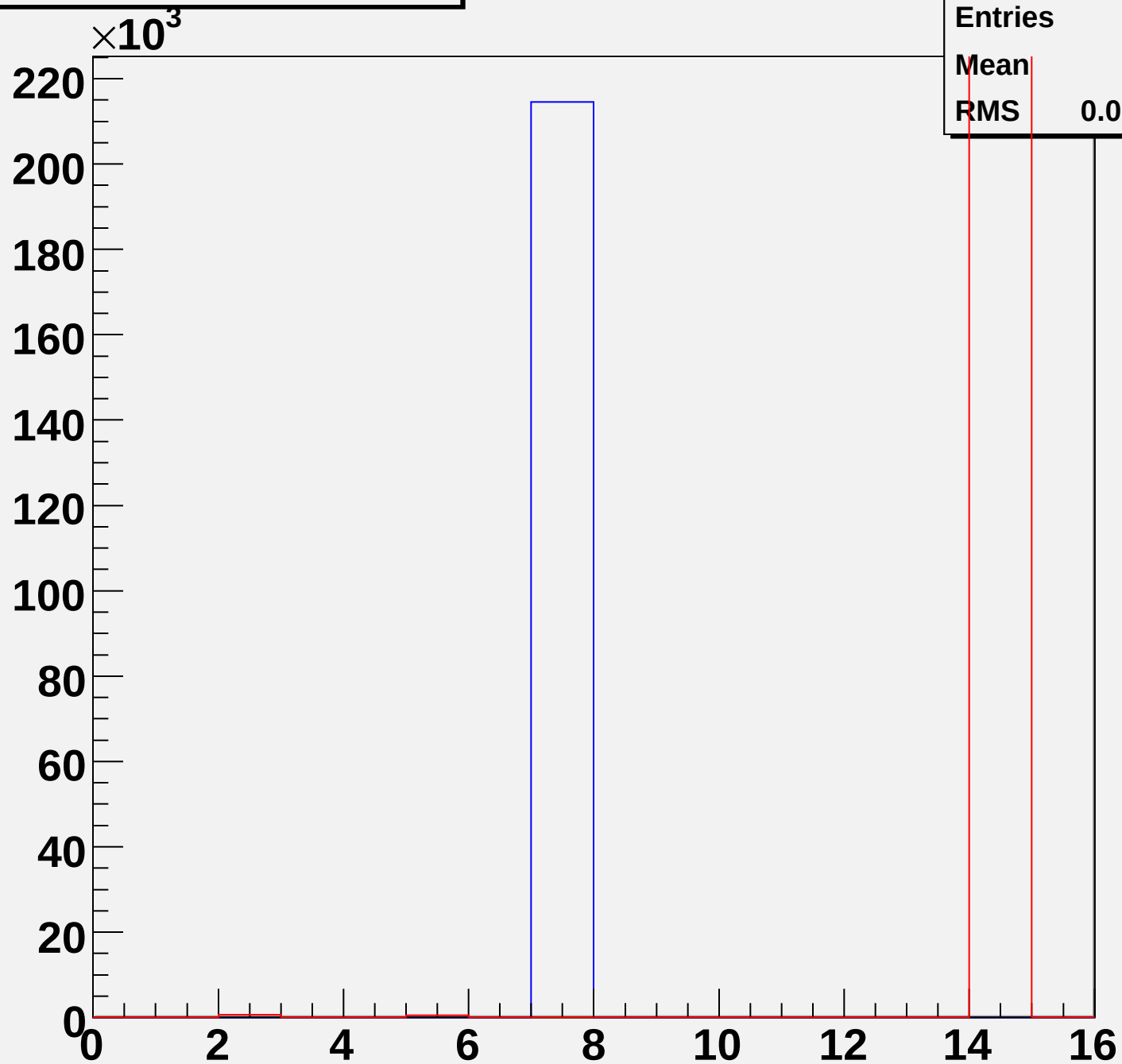
Entries 283

Mean 8

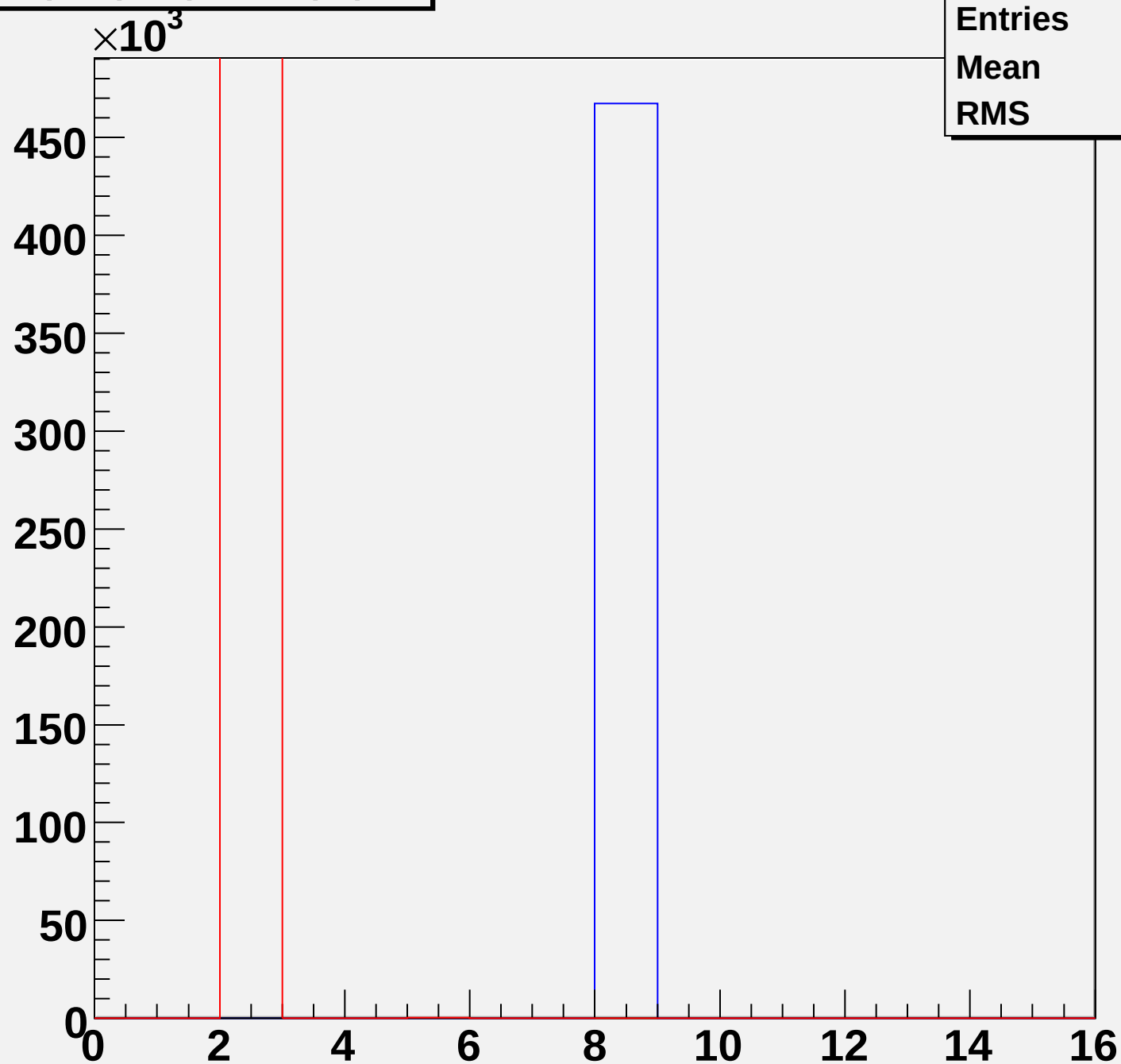
RMS 0



2,25,13,7008,7,14



2,25,14,7008,8,2



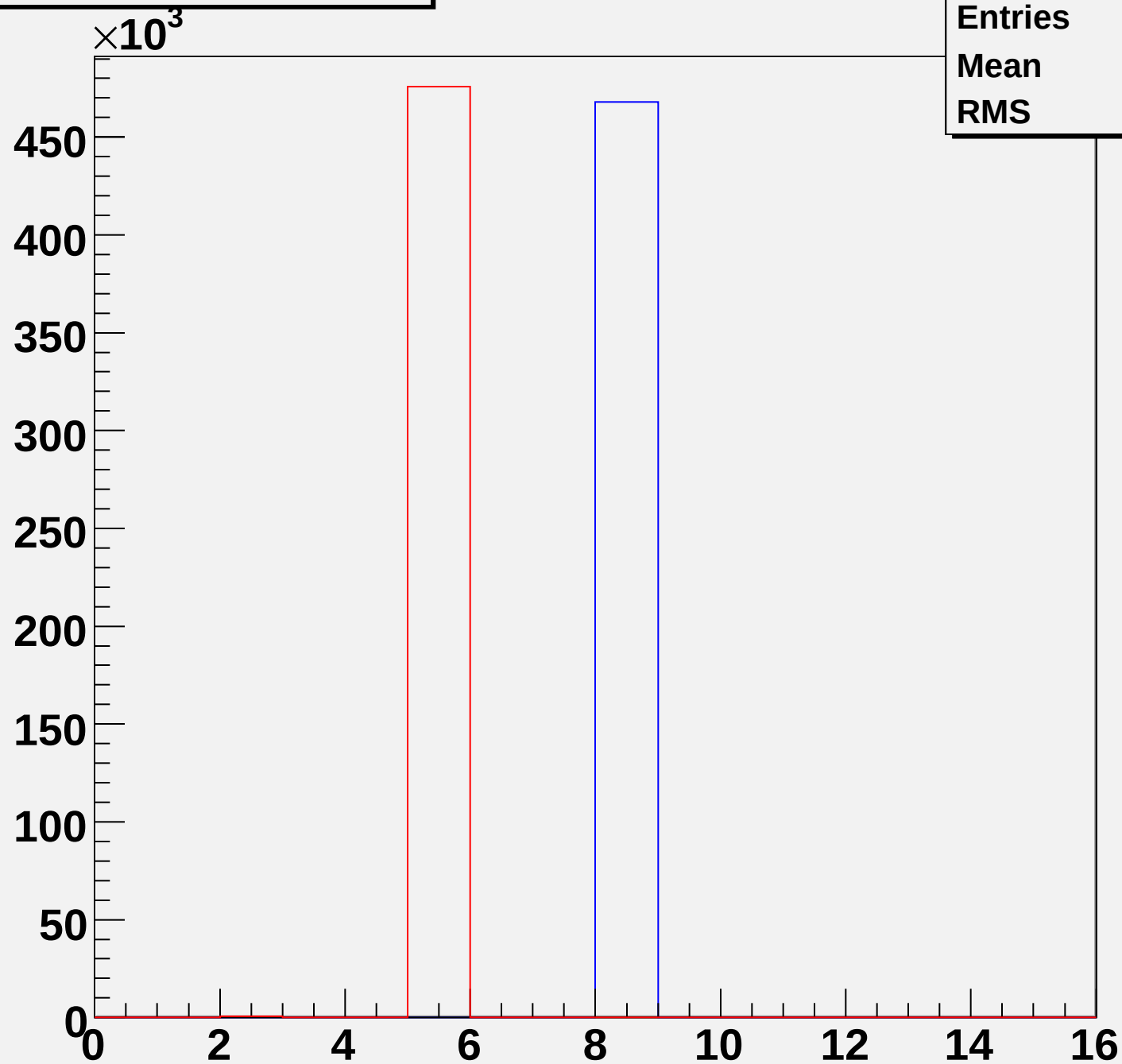
ad_d1_r25_c14

Entries 299

Mean 8

RMS 0

2,25,15,7008,8,5



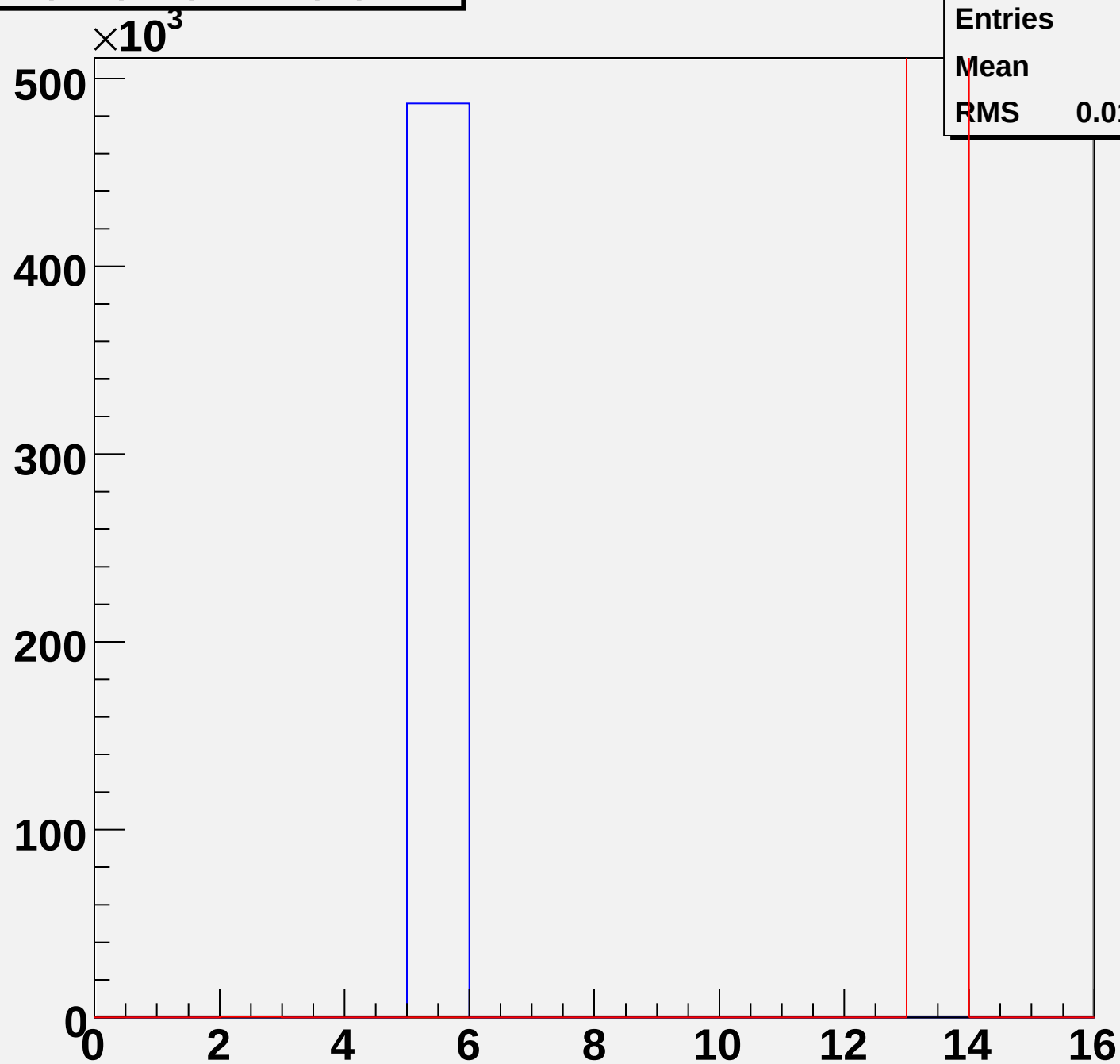
ad_d1_r25_c15

Entries 295

Mean 8

RMS 0

2,25,16,7007,5,13



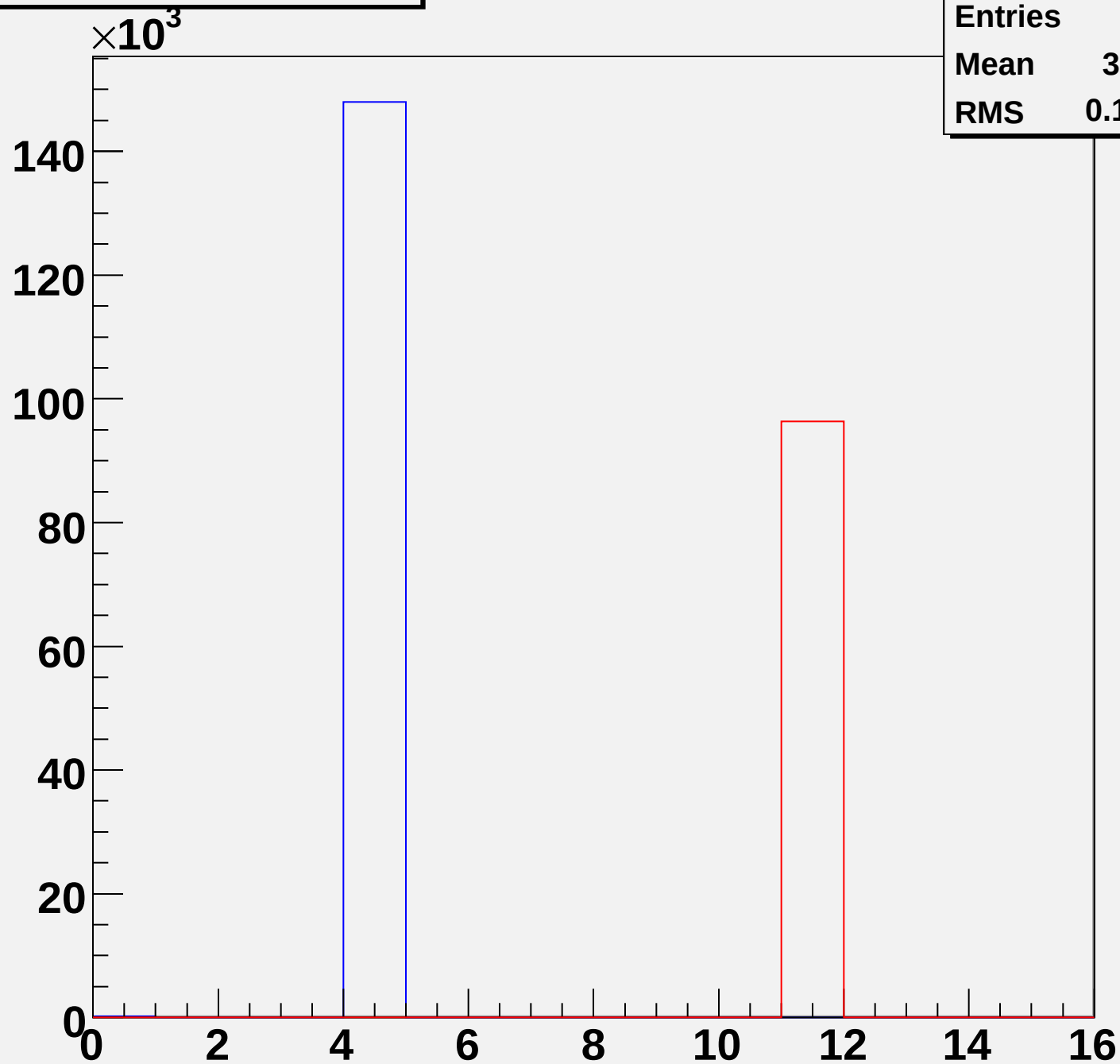
2,26,0,7008,4,11

ad_d1_r26_c0

Entries 494

Mean 3.995

RMS 0.1458



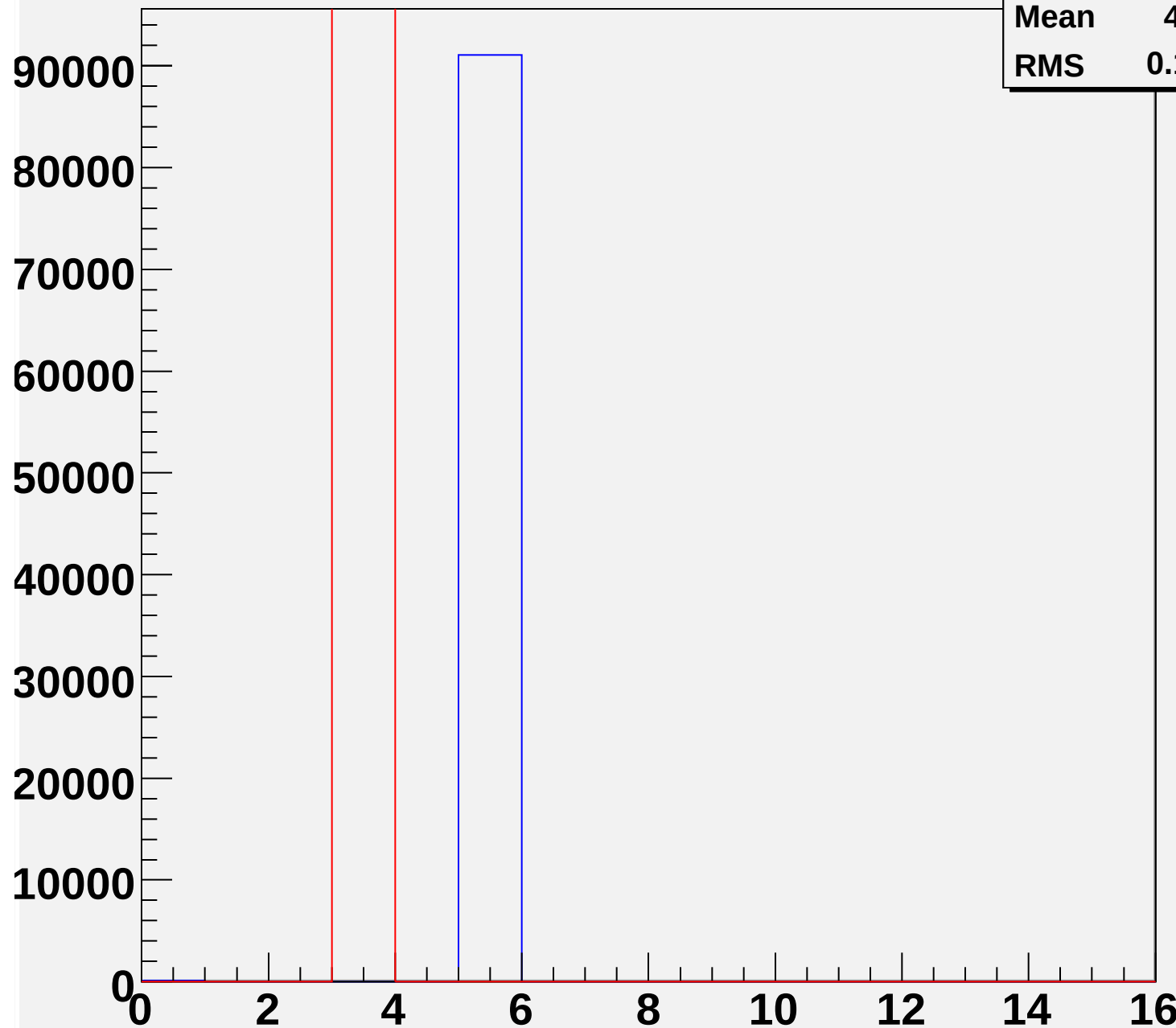
2,26,1,7008,5,3

ad_d1_r26_c1

Entries 372

Mean 4.993

RMS 0.1908



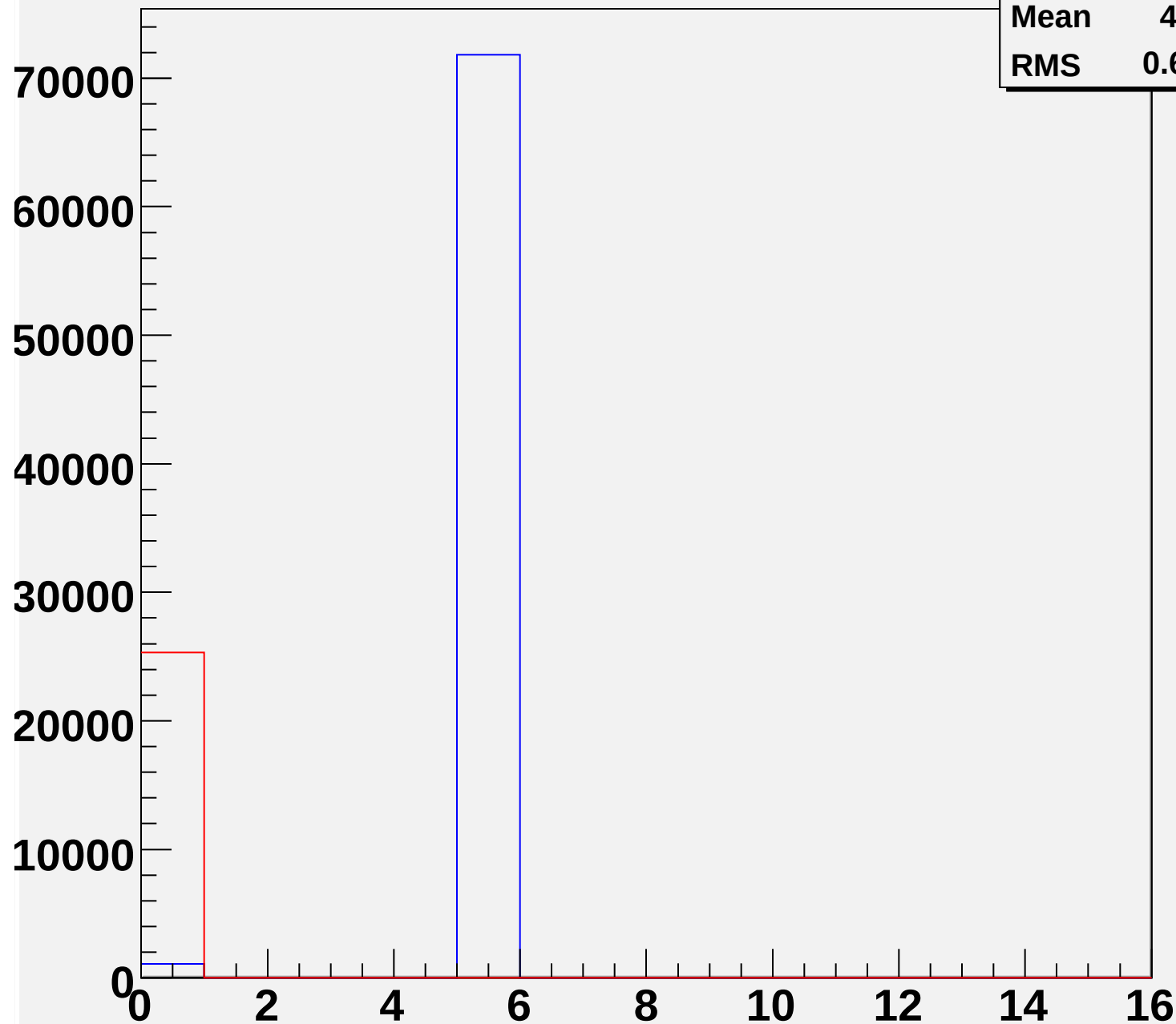
2,26,2,7008,5,0

ad_d1_r26_c2

Entries 329

Mean 4.924

RMS 0.6117



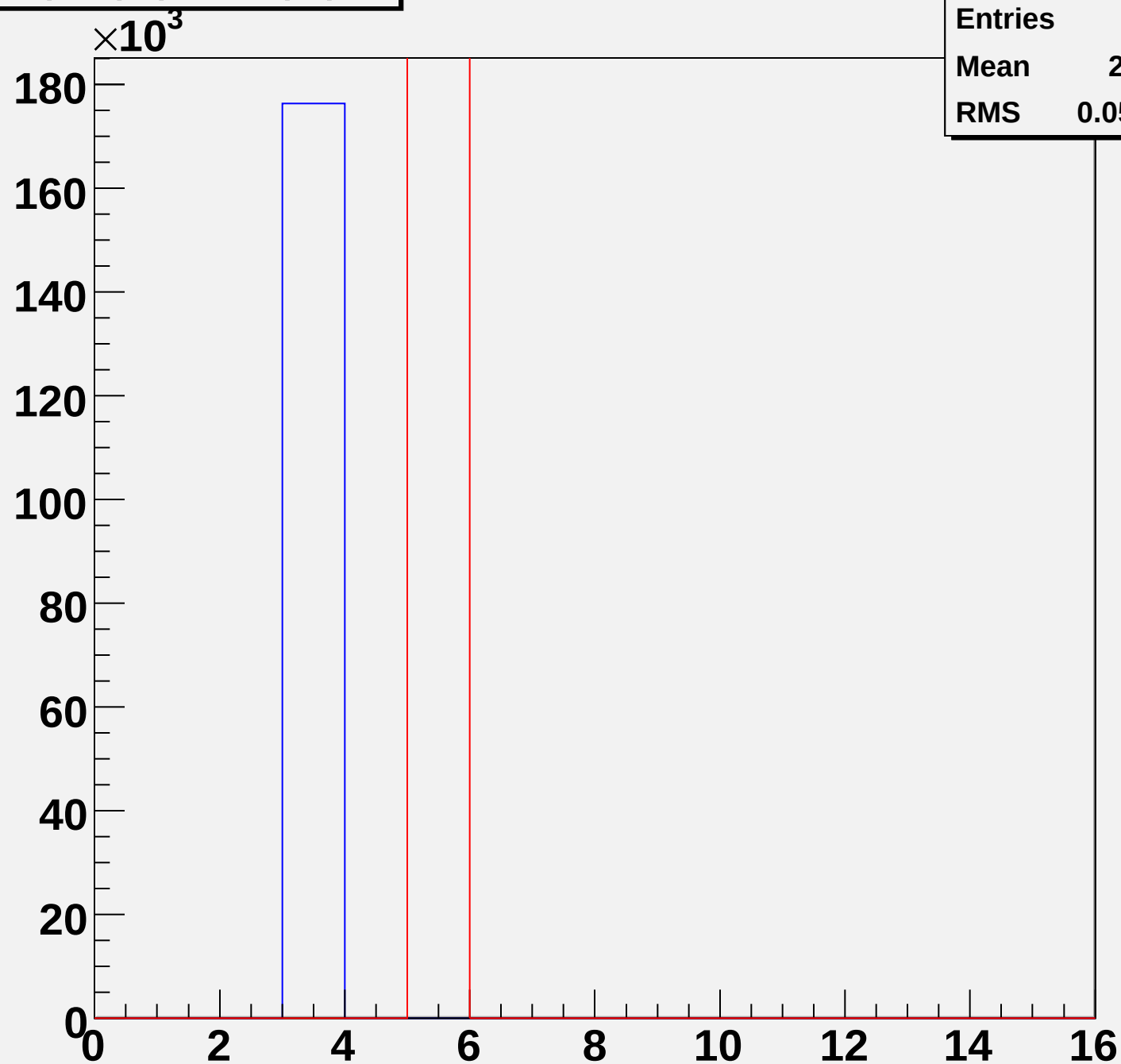
2,26,3,7007,3,5

ad_d1_r26_c3

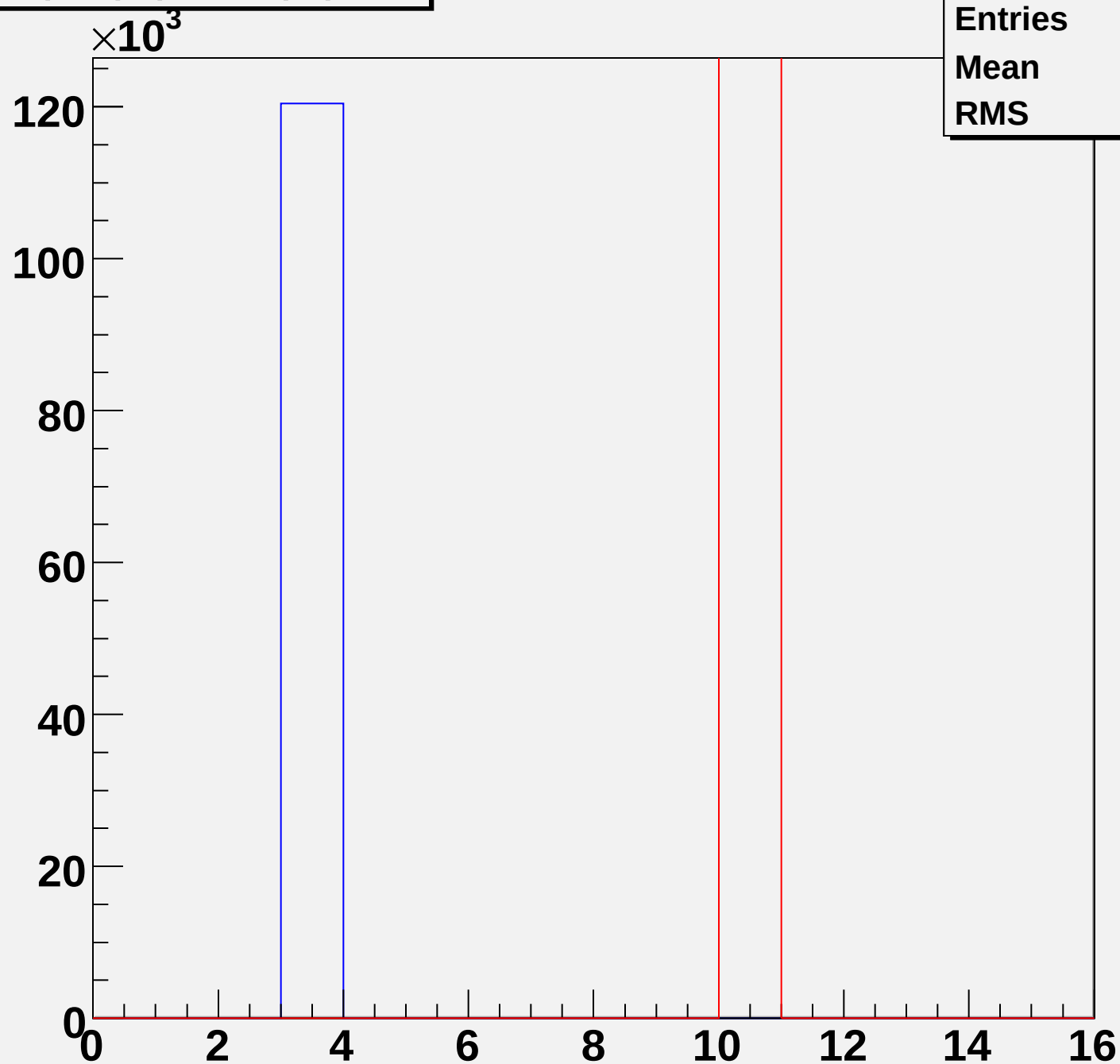
Entries 298

Mean 2.999

RMS 0.05934



2,26,4,7007,3,10



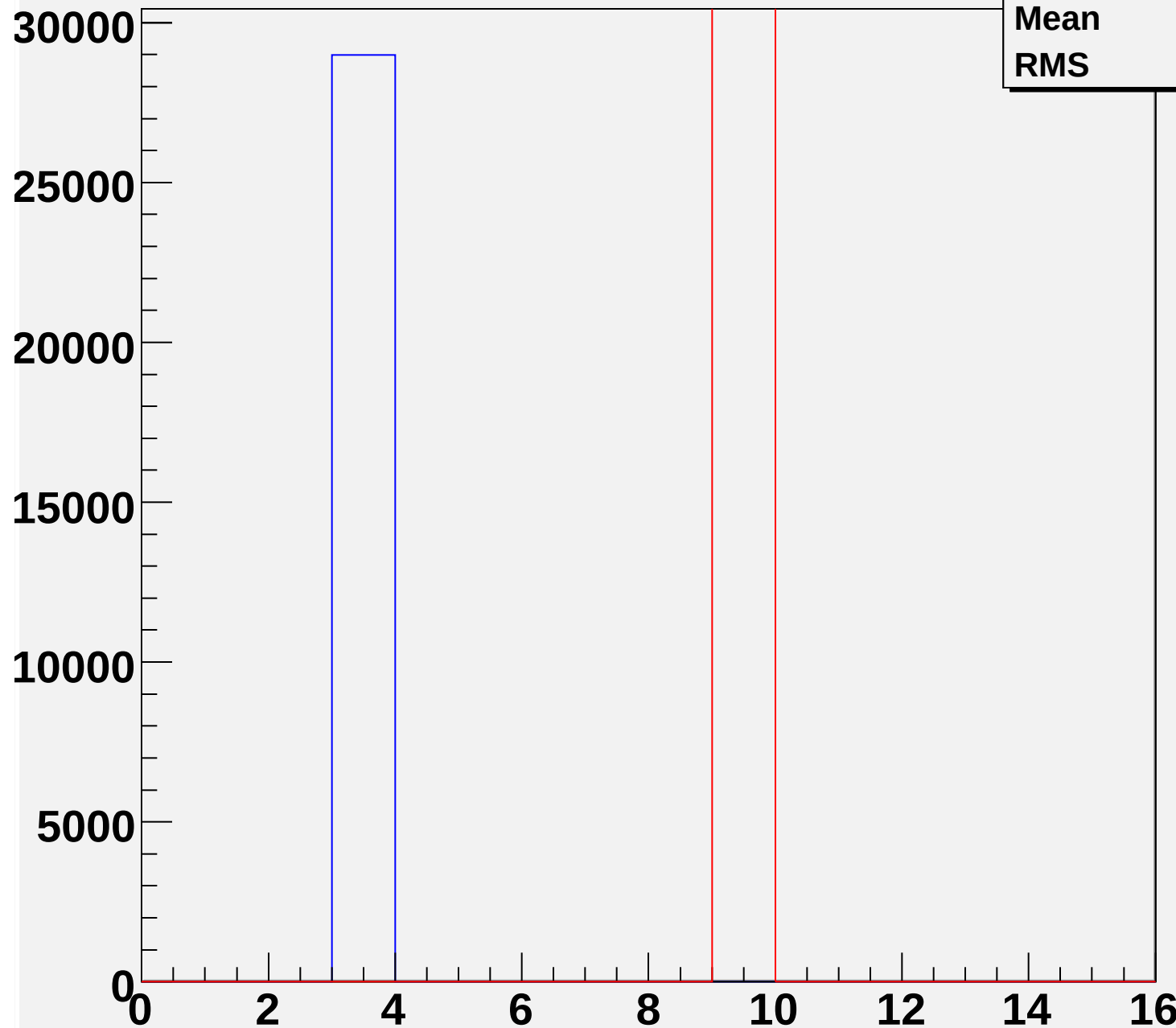
2,26,5,7007,3,9

ad_d1_r26_c5

Entries 334

Mean 3

RMS 0



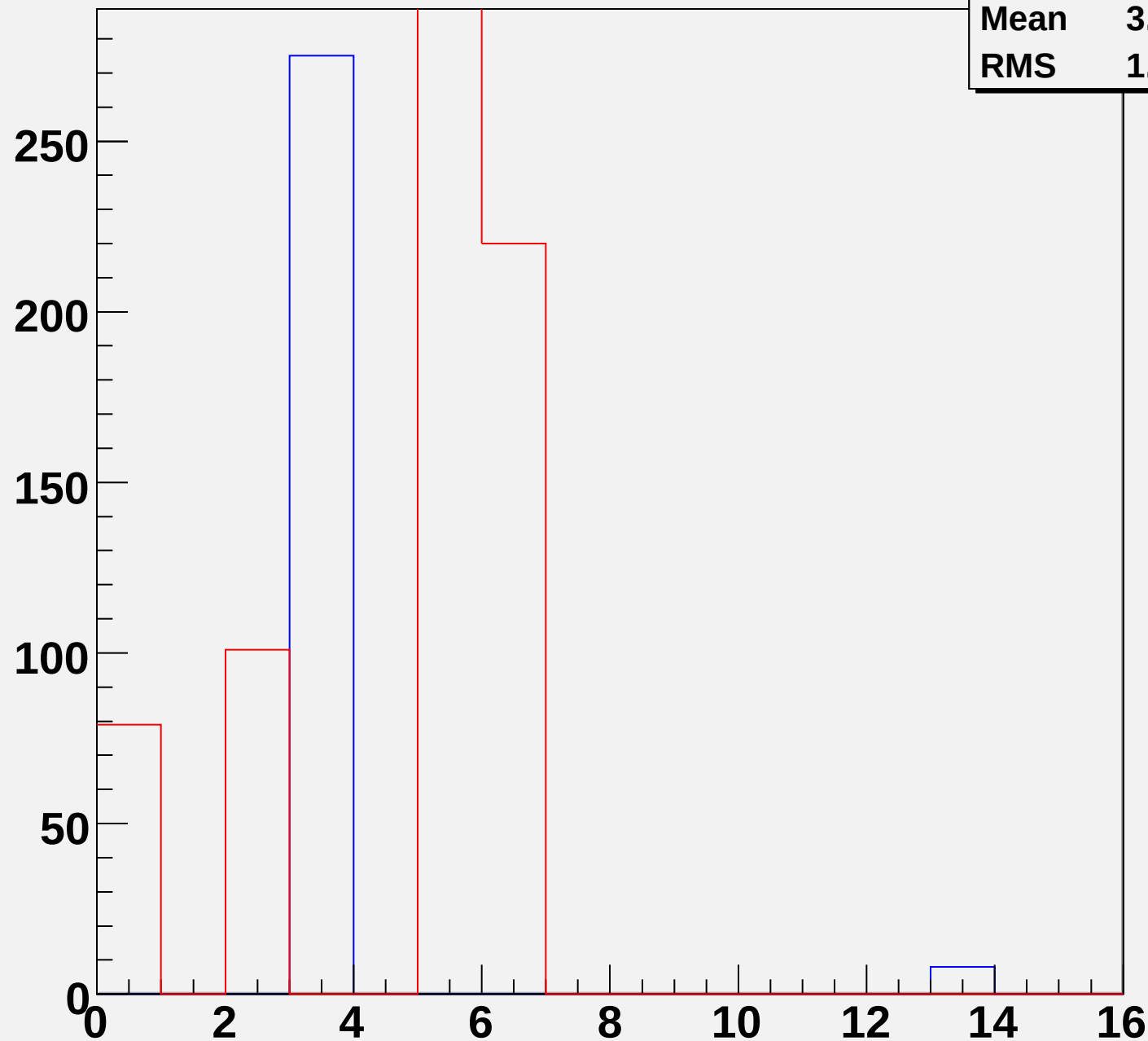
2,26,6,7007,3,5

ad_d1_r26_c6

Entries 364

Mean 3.283

RMS 1.657



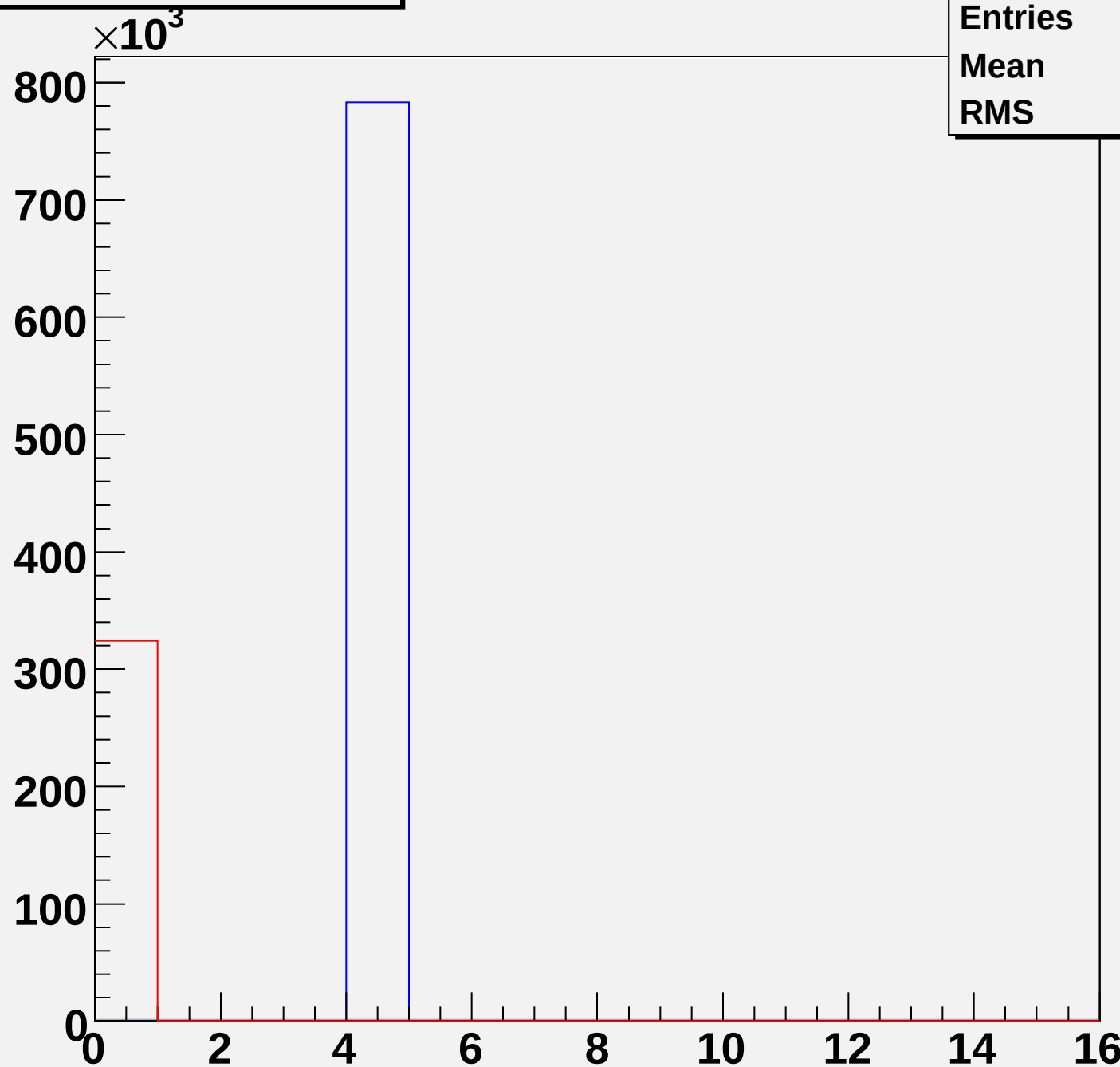
2,26,7,7007,4,0

ad_d1_r26_c7

Entries 419

Mean 4

RMS 0



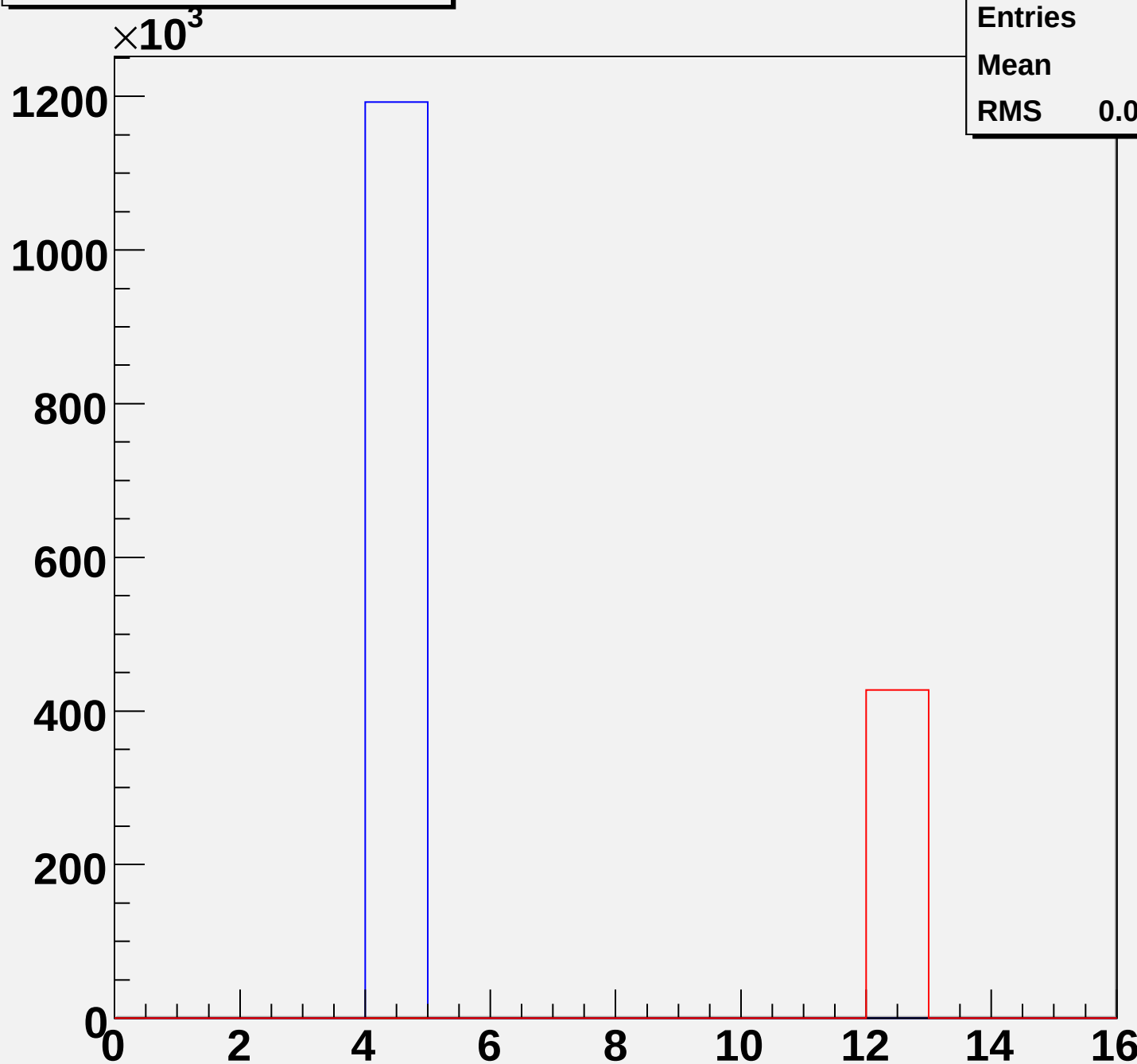
2,26,8,7008,4,12

ad_d1_r26_c8

Entries 655

Mean 4

RMS 0.05505



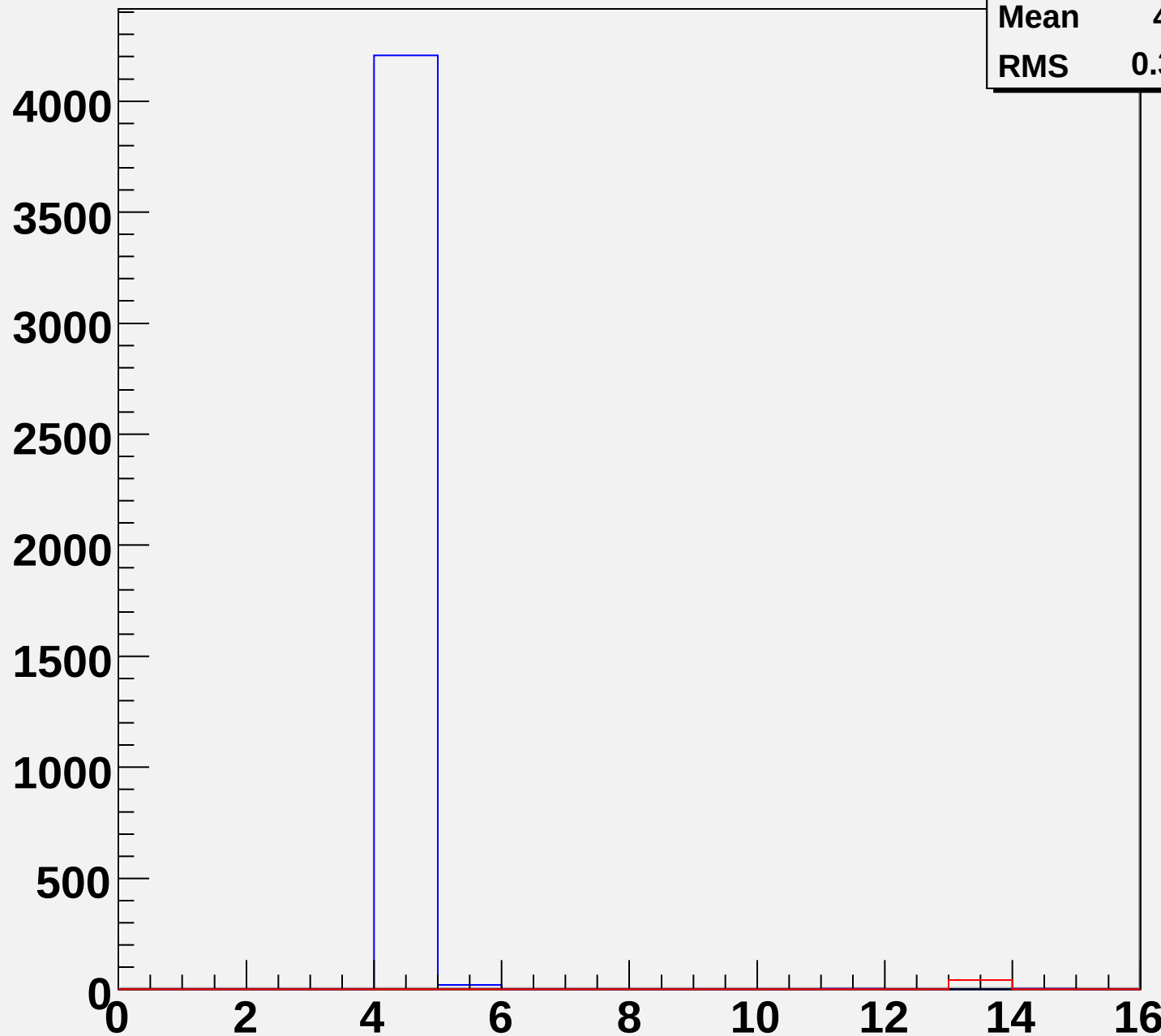
2,26,9,7008,4,13

ad_d1_r26_c9

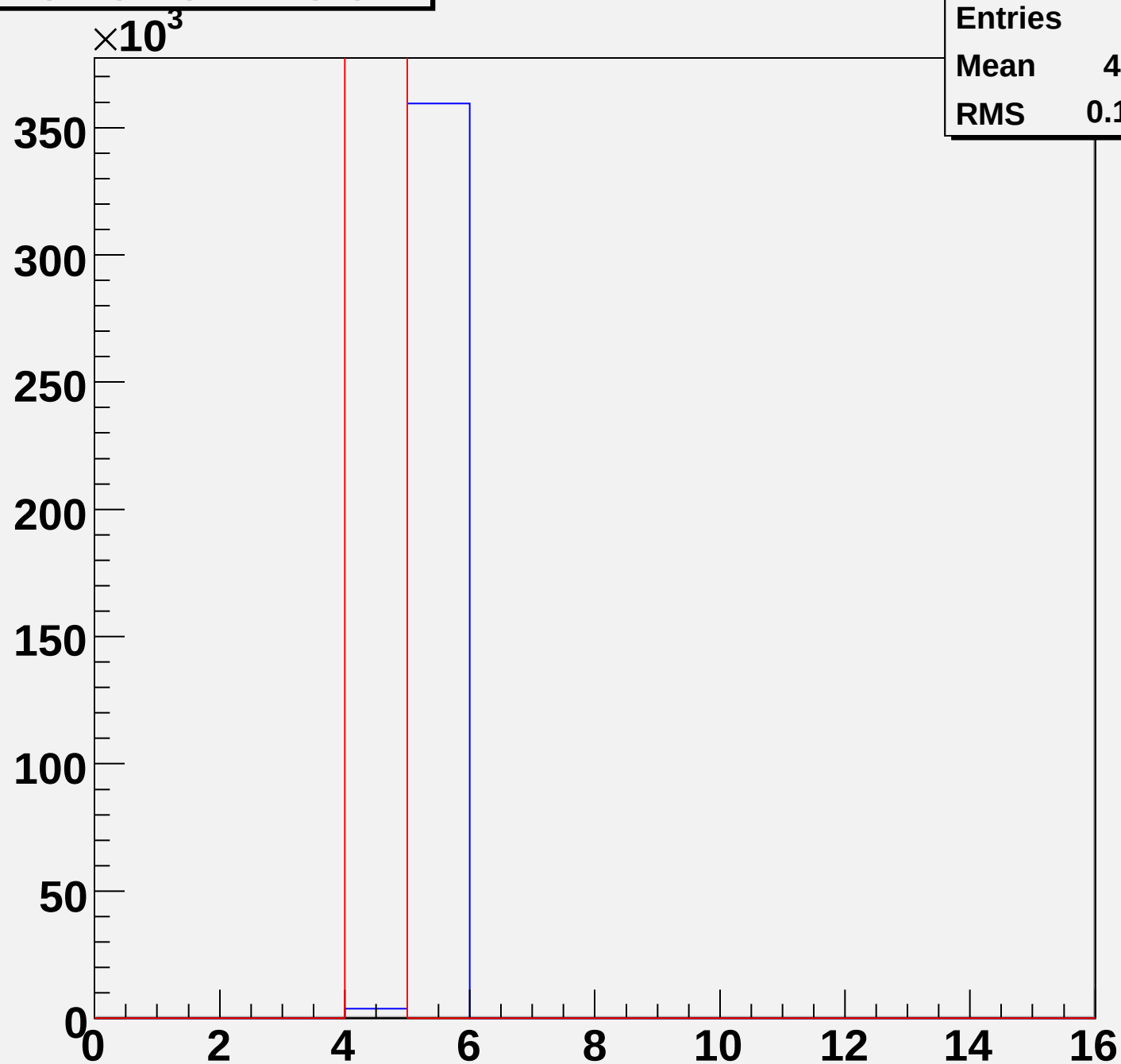
Entries 219

Mean 4.021

RMS 0.3918



2,26,10,7008,5,4



ad_d1_r26_c10

Entries 387

Mean 4.989

RMS 0.1028

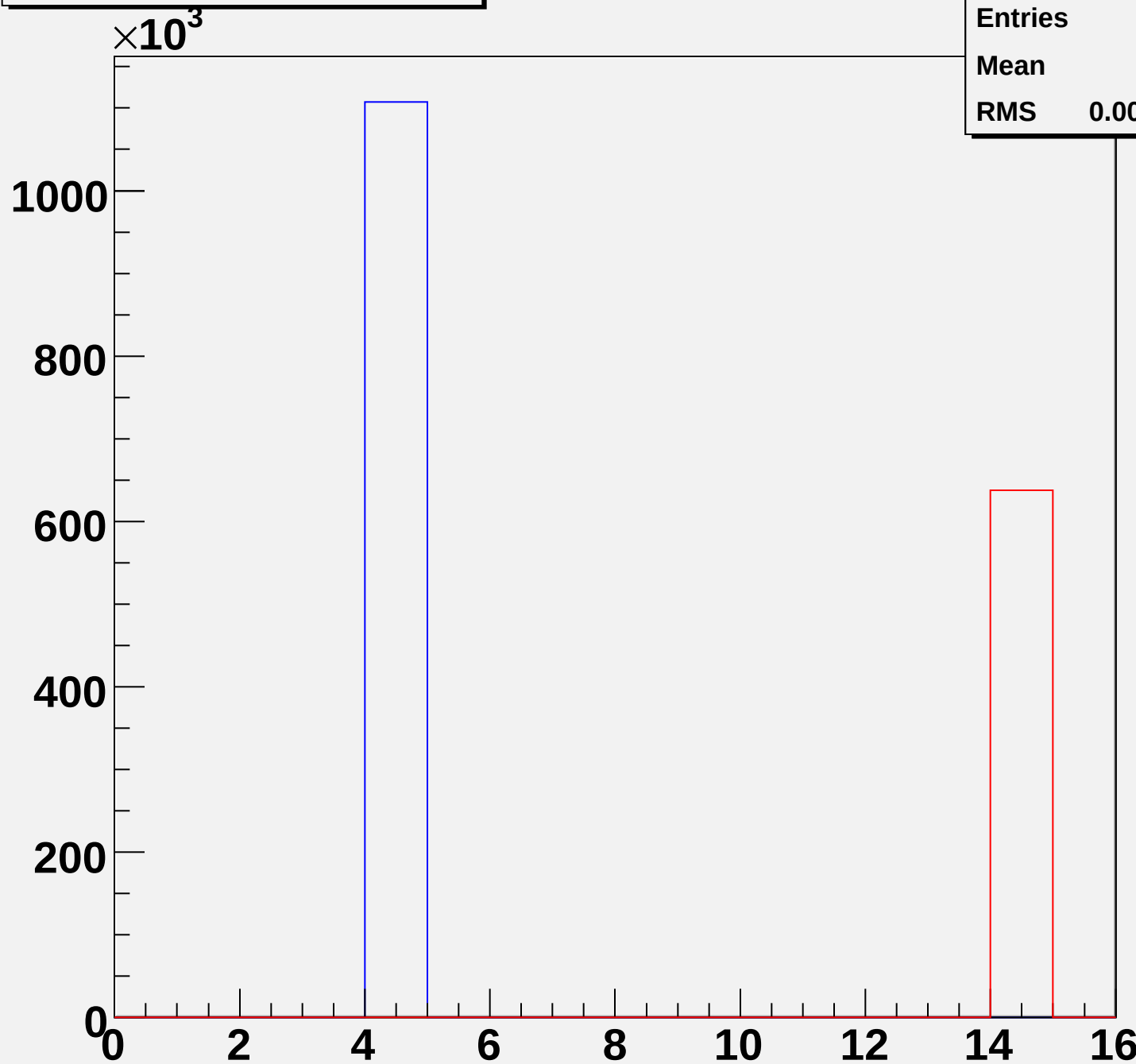
2,26,11,7008,4,14

ad_d1_r26_c11

Entries 487

Mean 4

RMS 0.003152



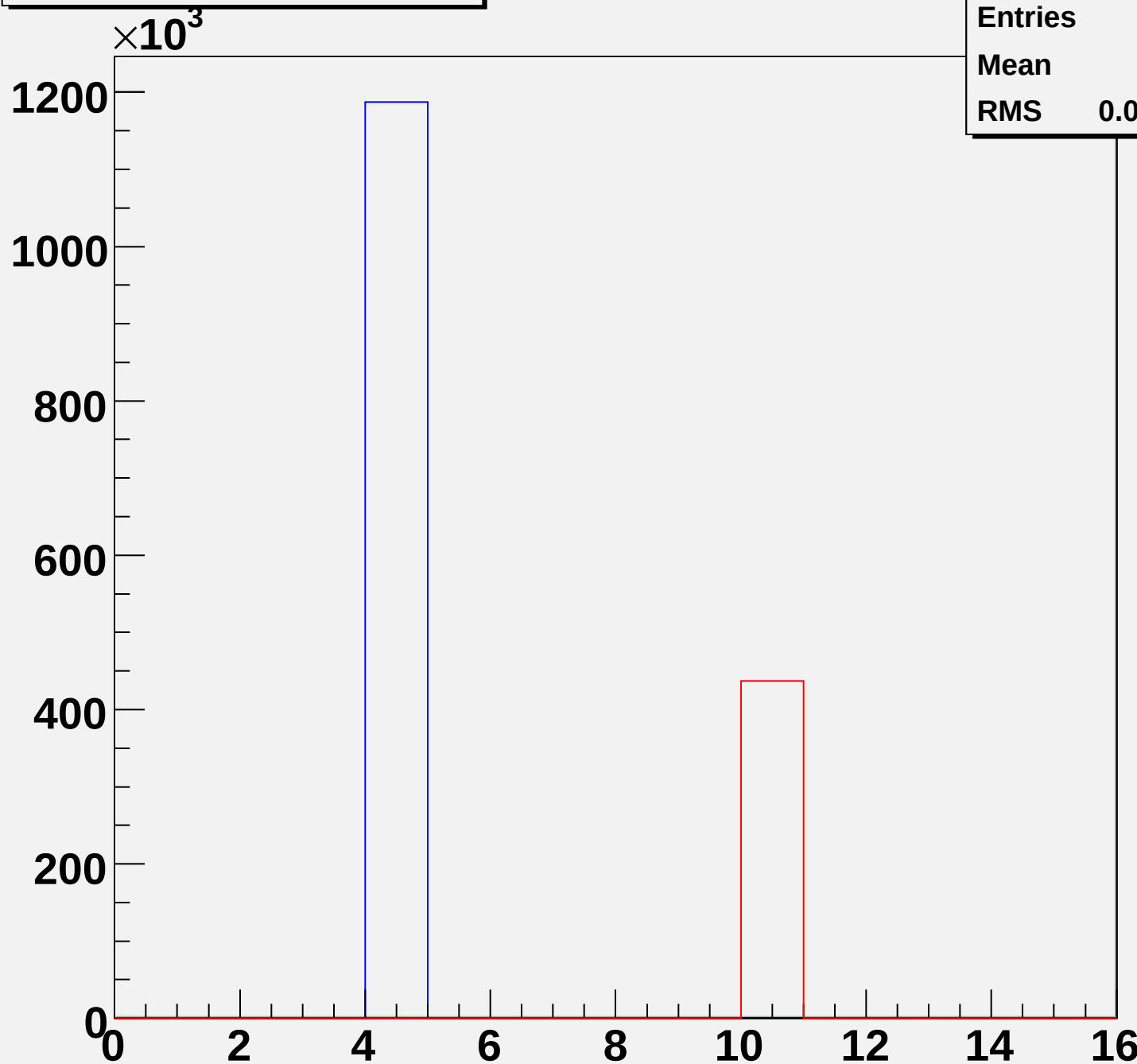
2,26,12,7008,4,10

ad_d1_r26_c12

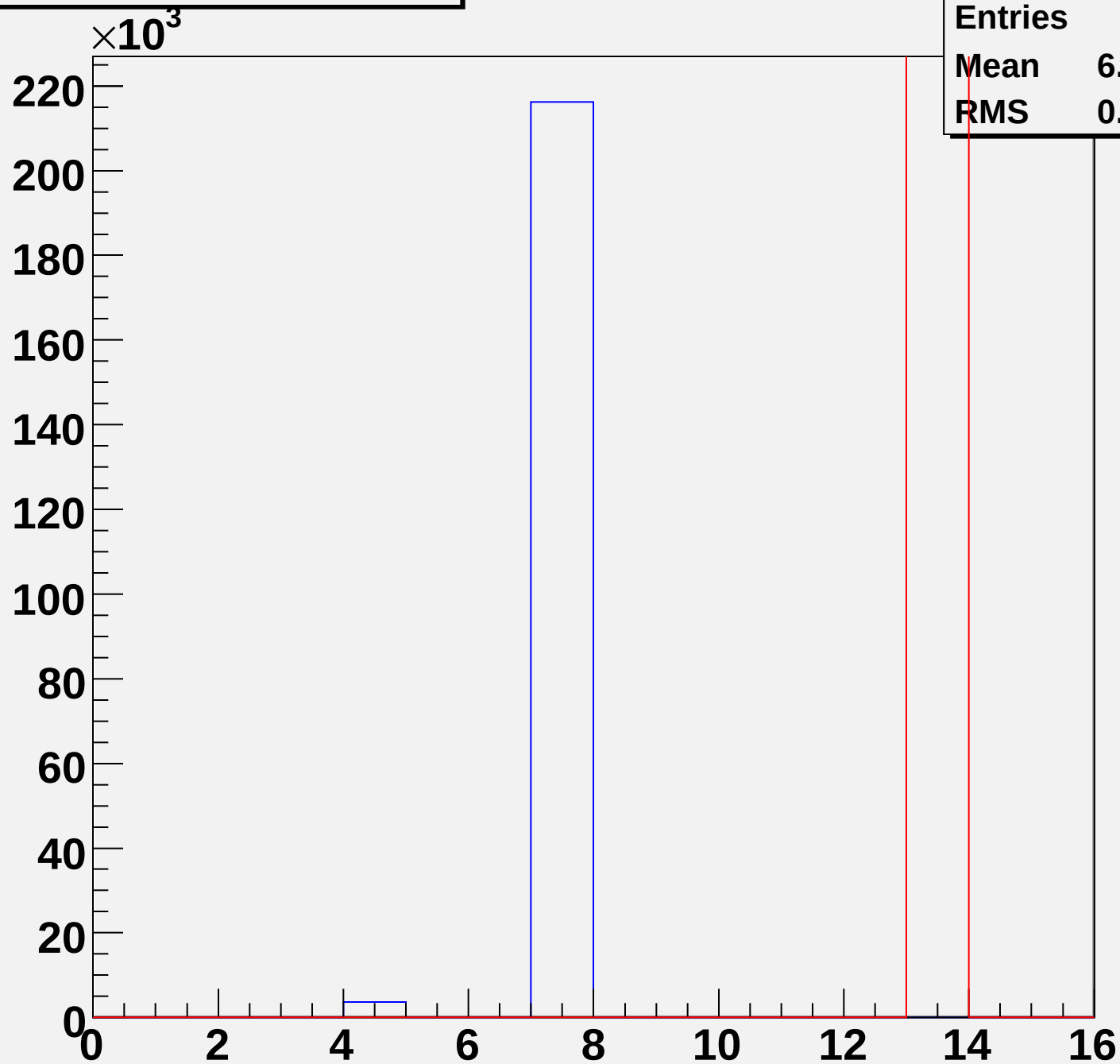
Entries 515

Mean 4

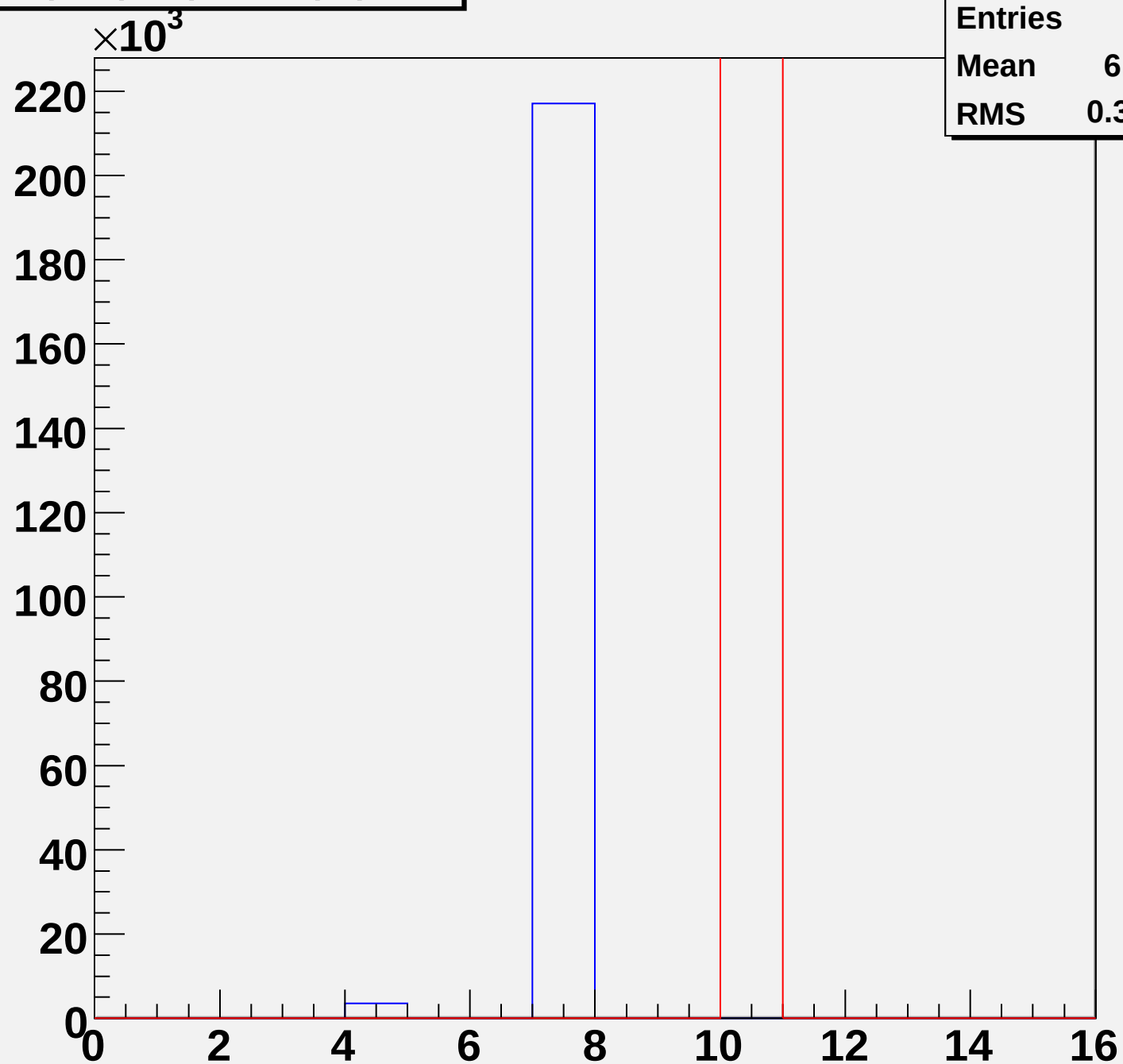
RMS 0.01419



2,26,13,7007,7,13



2,26,14,7007,7,10



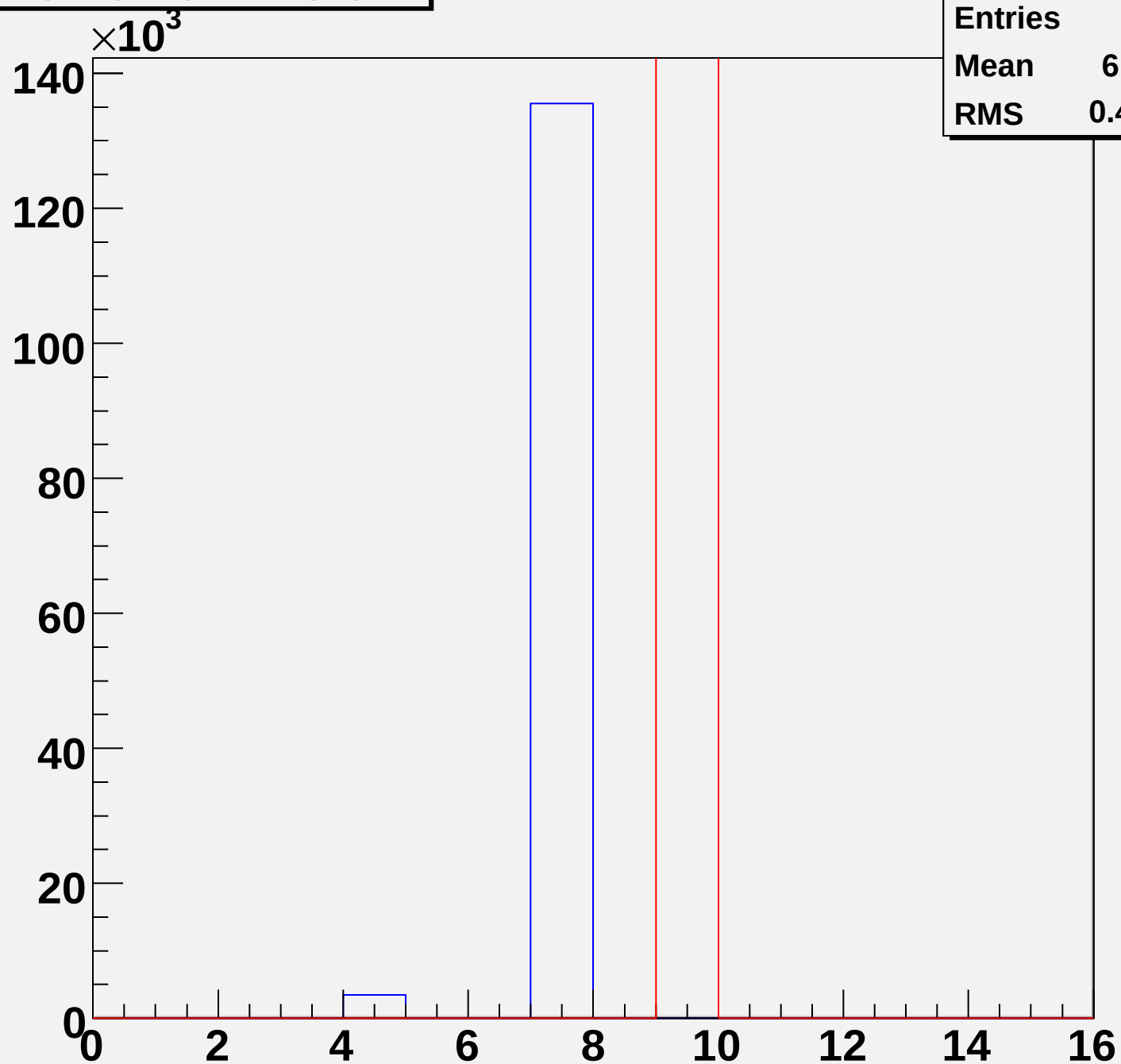
ad_d1_r26_c14

Entries 321

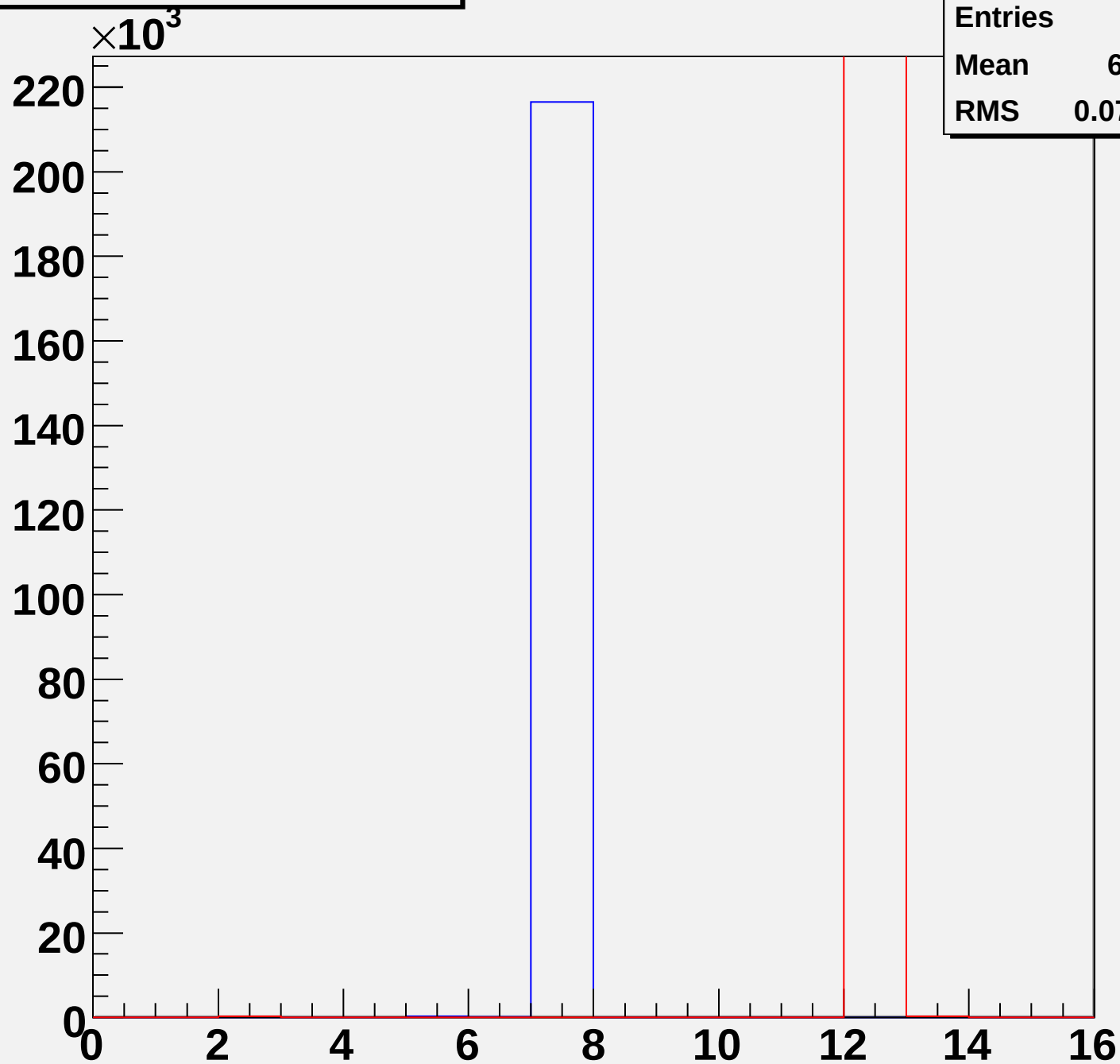
Mean 6.952

RMS 0.3753

2,26,15,7007,7,9



2,26,16,7007,7,12



ad_d1_r26_c16

Entries 381

Mean 6.997

RMS 0.07658

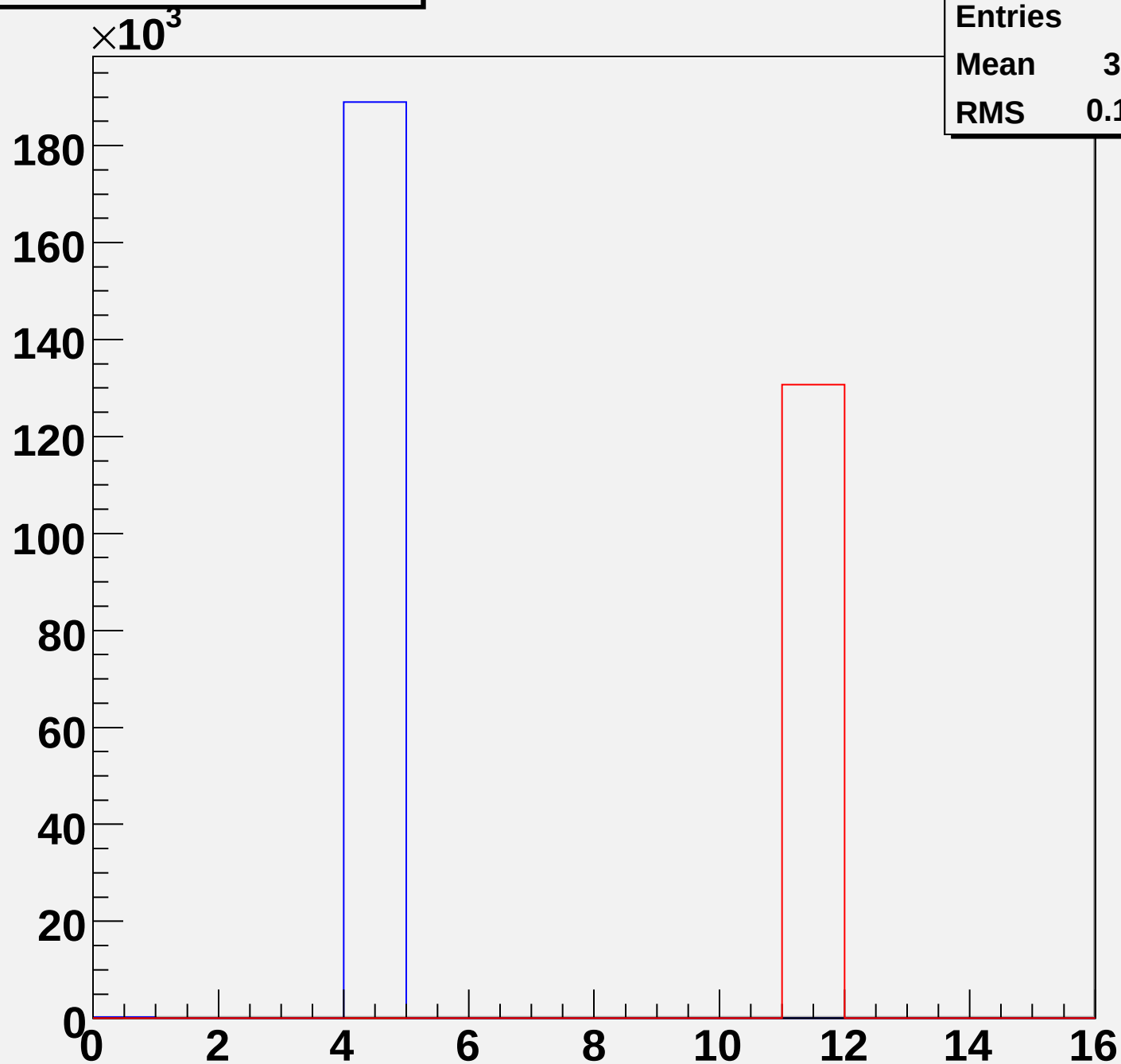
2,27,0,7007,4,11

ad_d1_r27_c0

Entries 494

Mean 3.996

RMS 0.1335



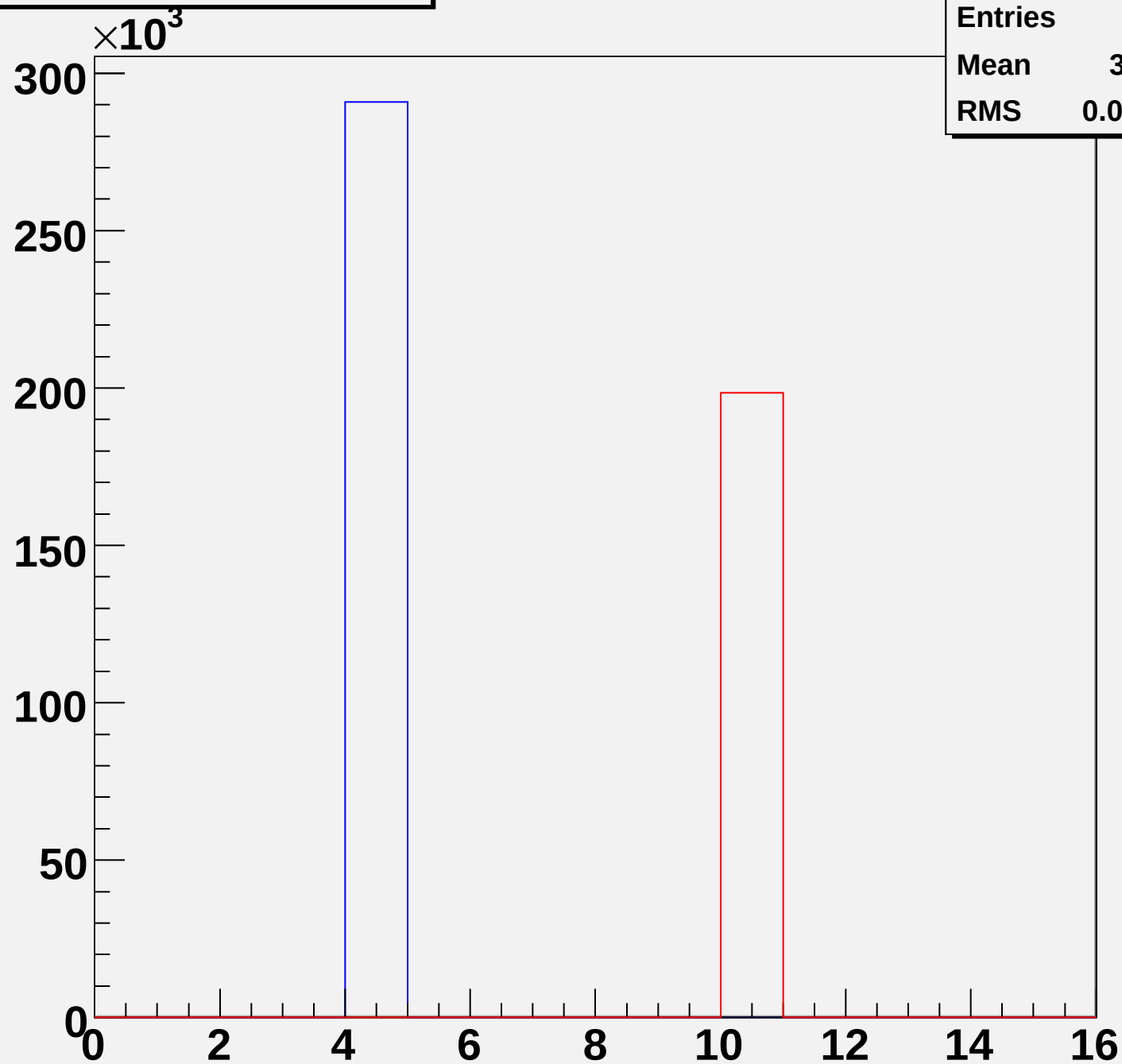
2,27,1,7007,4,10

ad_d1_r27_c1

Entries 526

Mean 3.999

RMS 0.08251



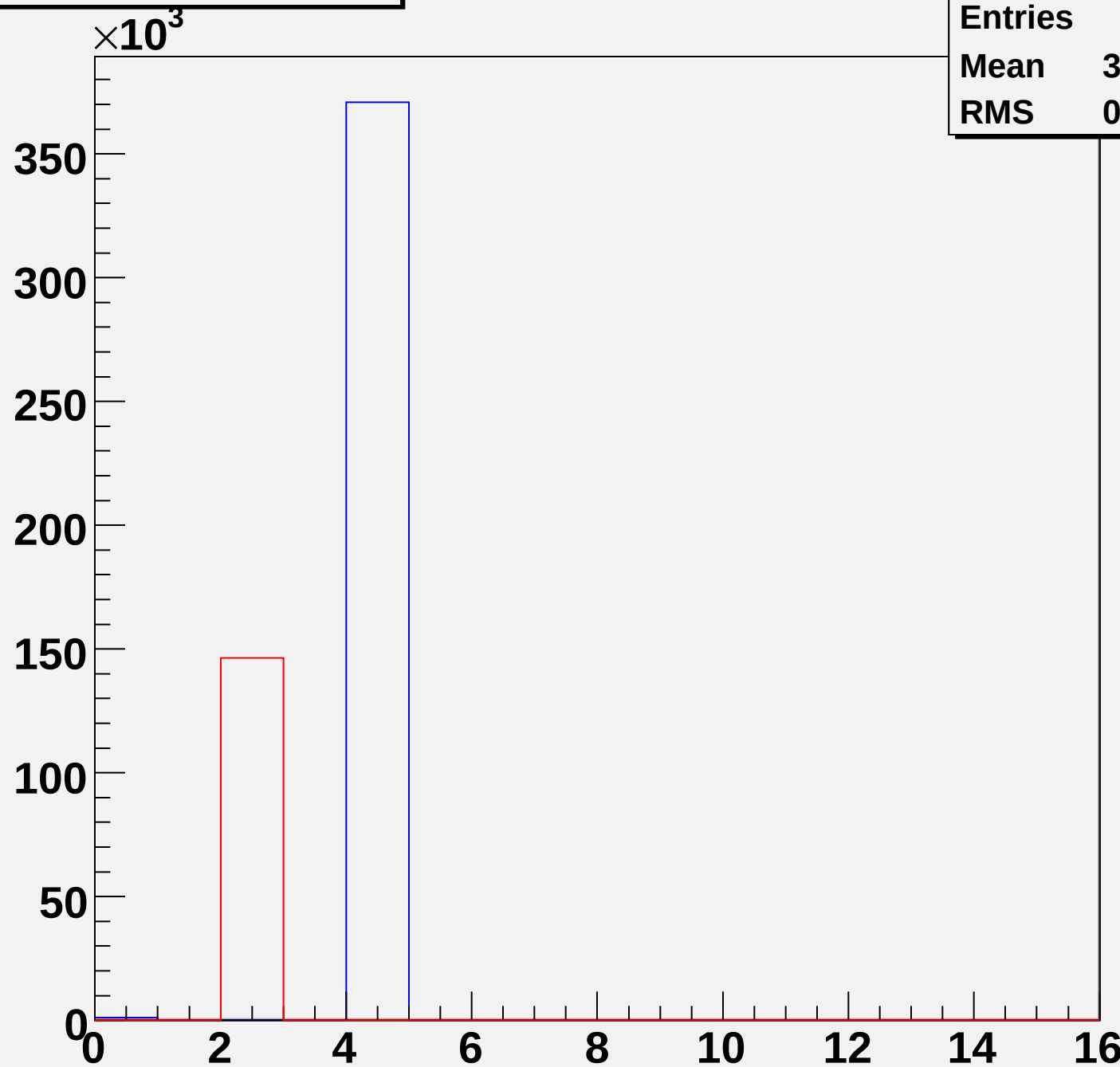
2,27,2,7007,4,2

ad_d1_r27_c2

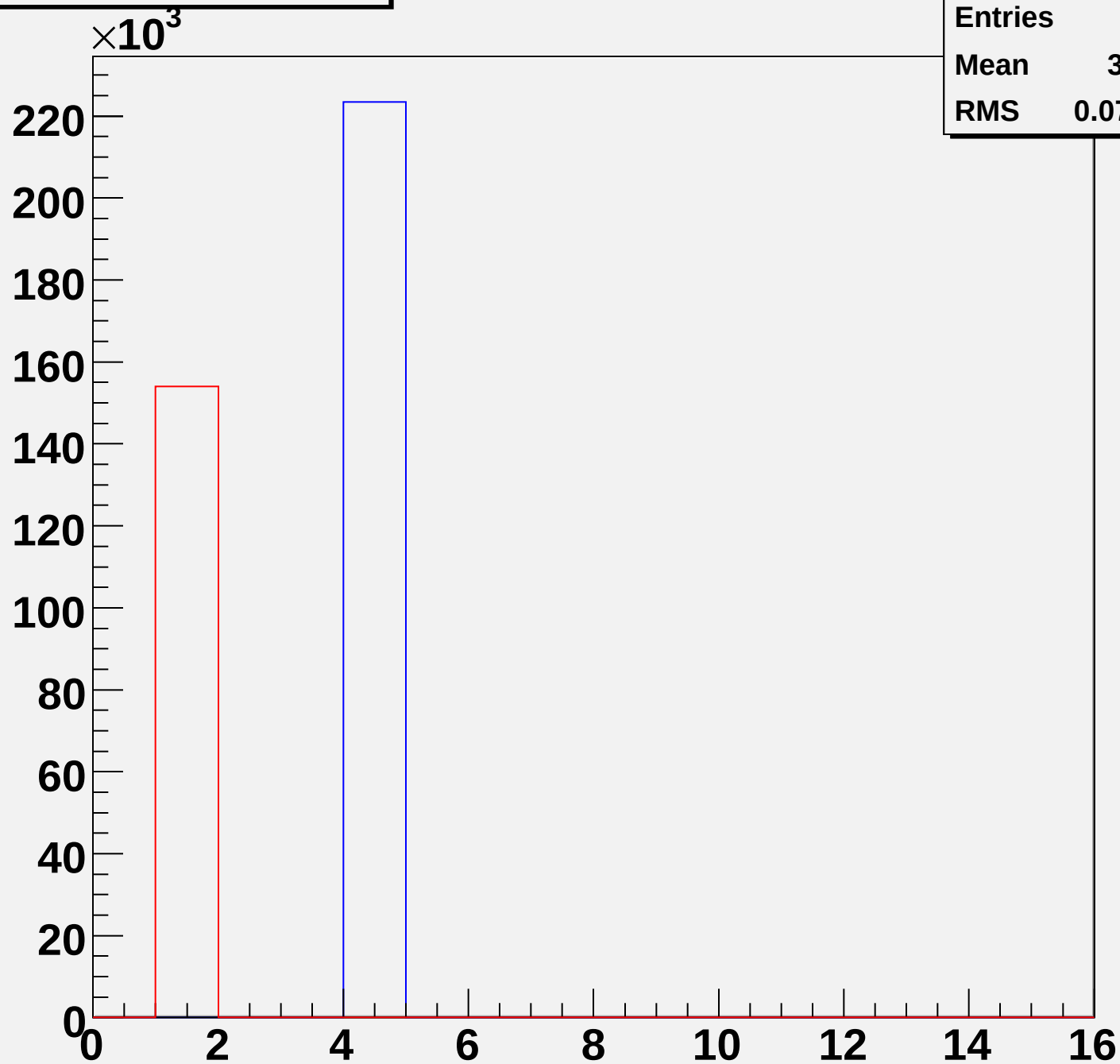
Entries 504

Mean 3.989

RMS 0.213



2,27,3,7007,4,1



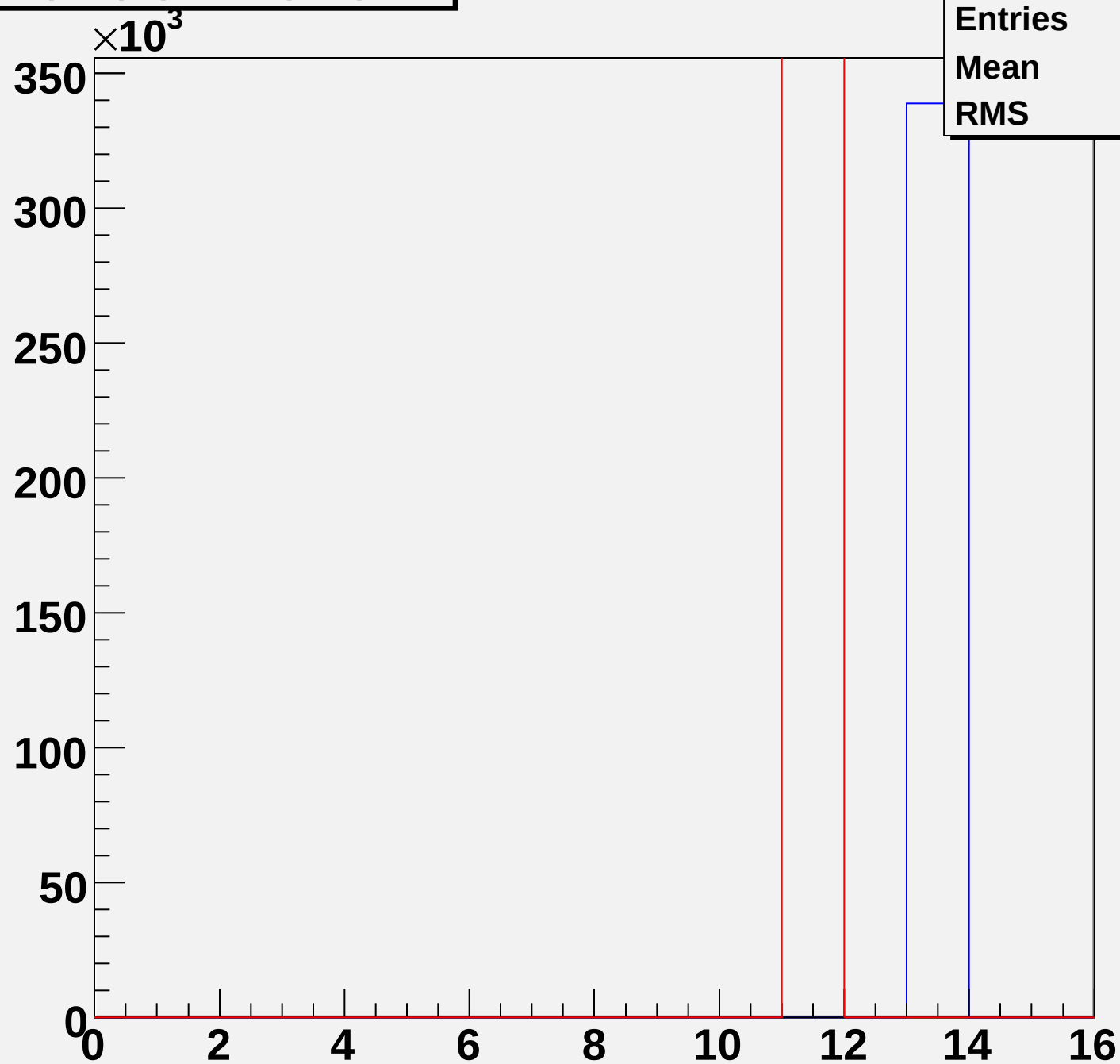
ad_d1_r27_c3

Entries 482

Mean 3.999

RMS 0.07228

2,27,4,7008,13,11



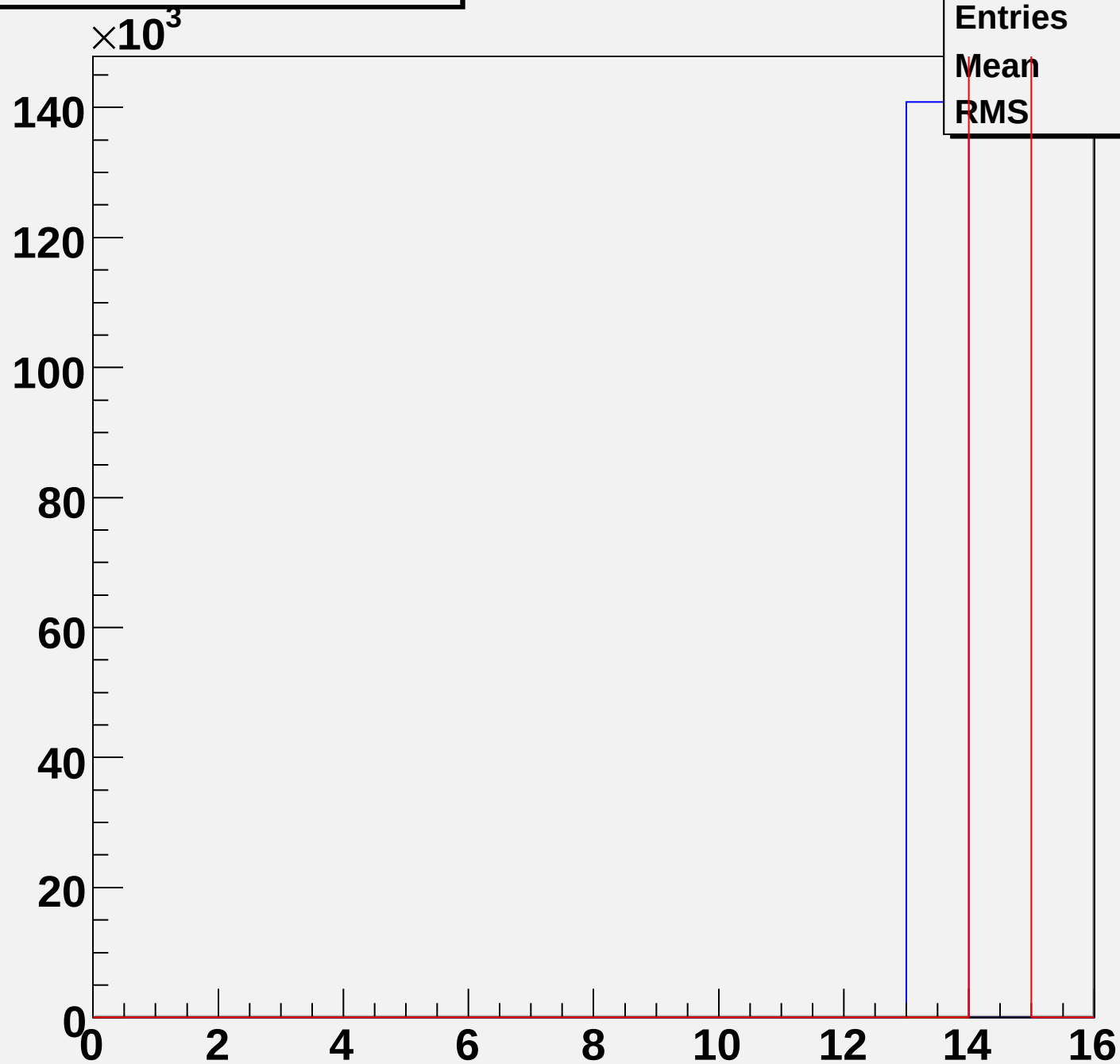
ad_d1_r27_c4

Entries 248

Mean 13

RMS 0

2,27,5,7008,13,14



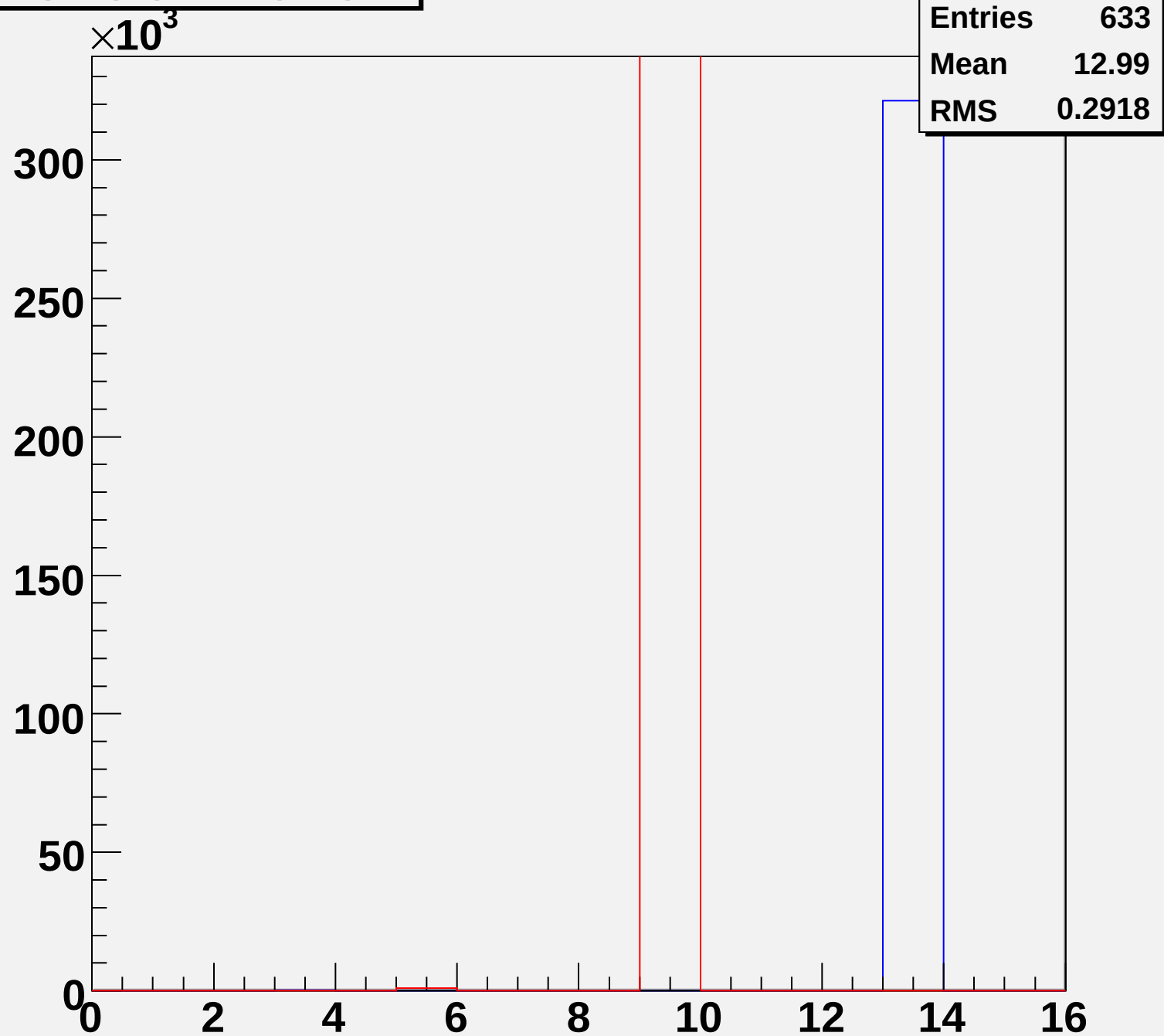
ad_d1_r27_c5

Entries 296

Mean 13

RMS 0

2,27,6,7008,13,9



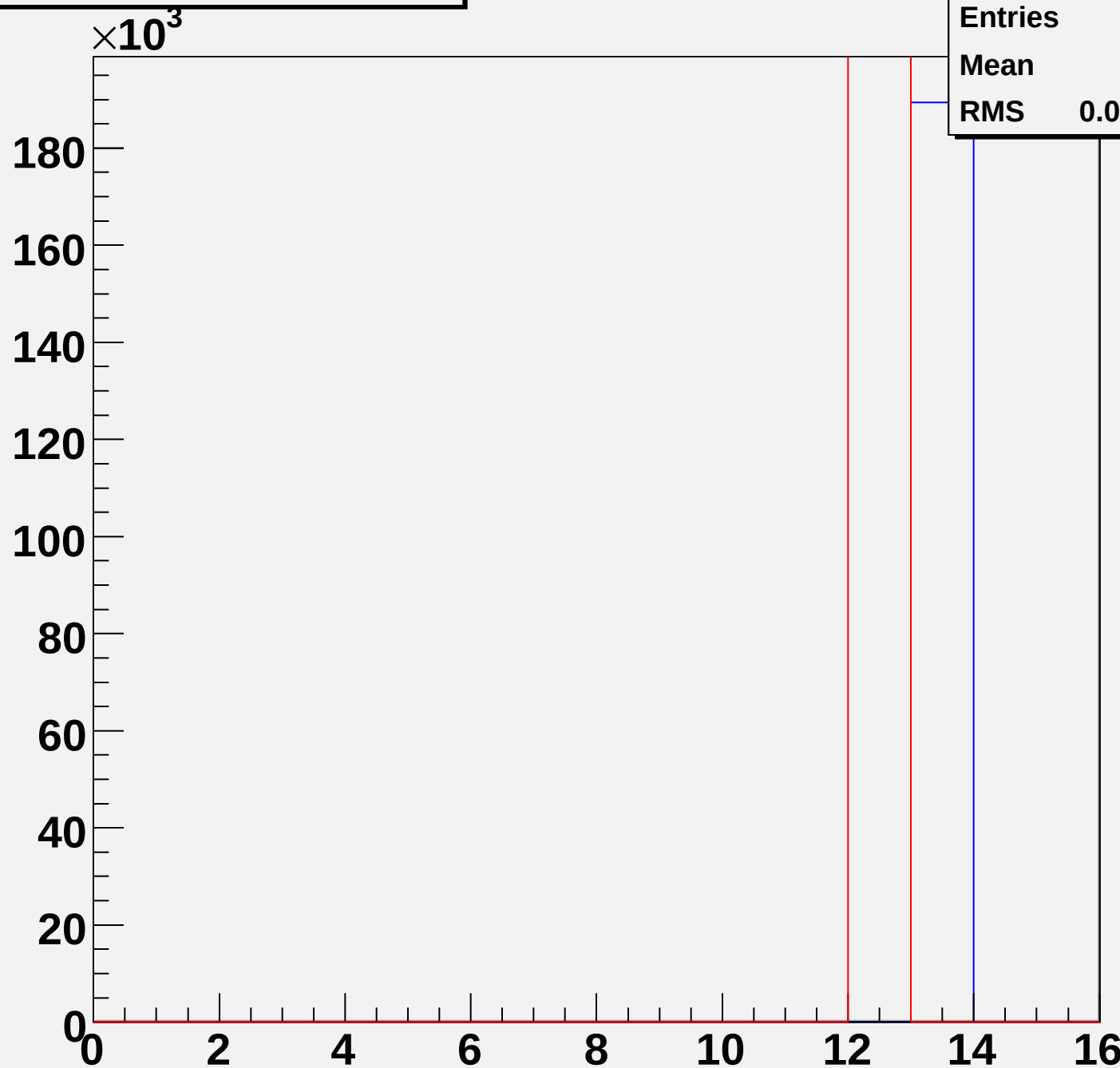
2,27,7,7008,13,12

ad_d1_r27_c7

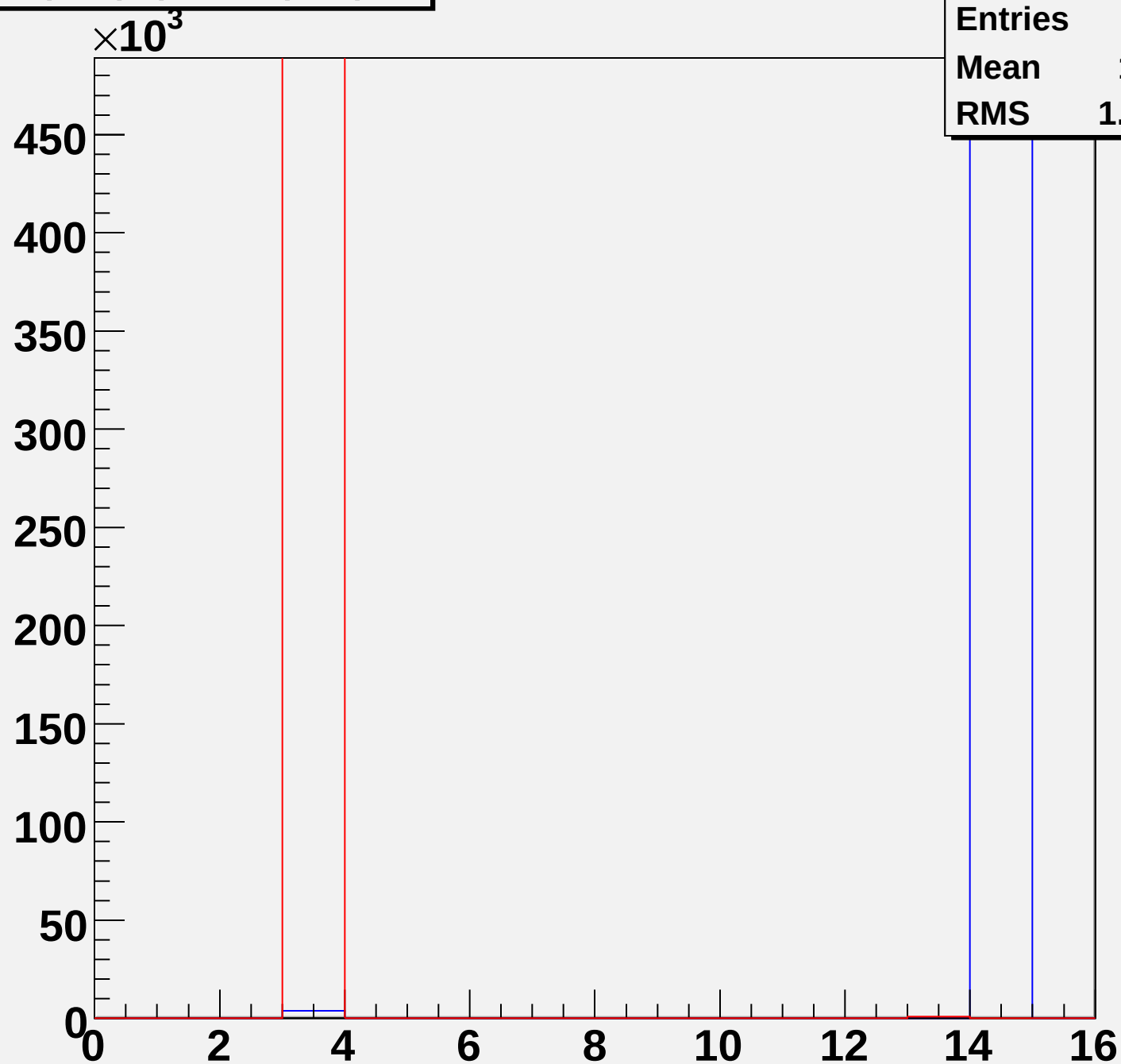
Entries 244

Mean 13

RMS 0.02068



2,27,8,7008,14,3



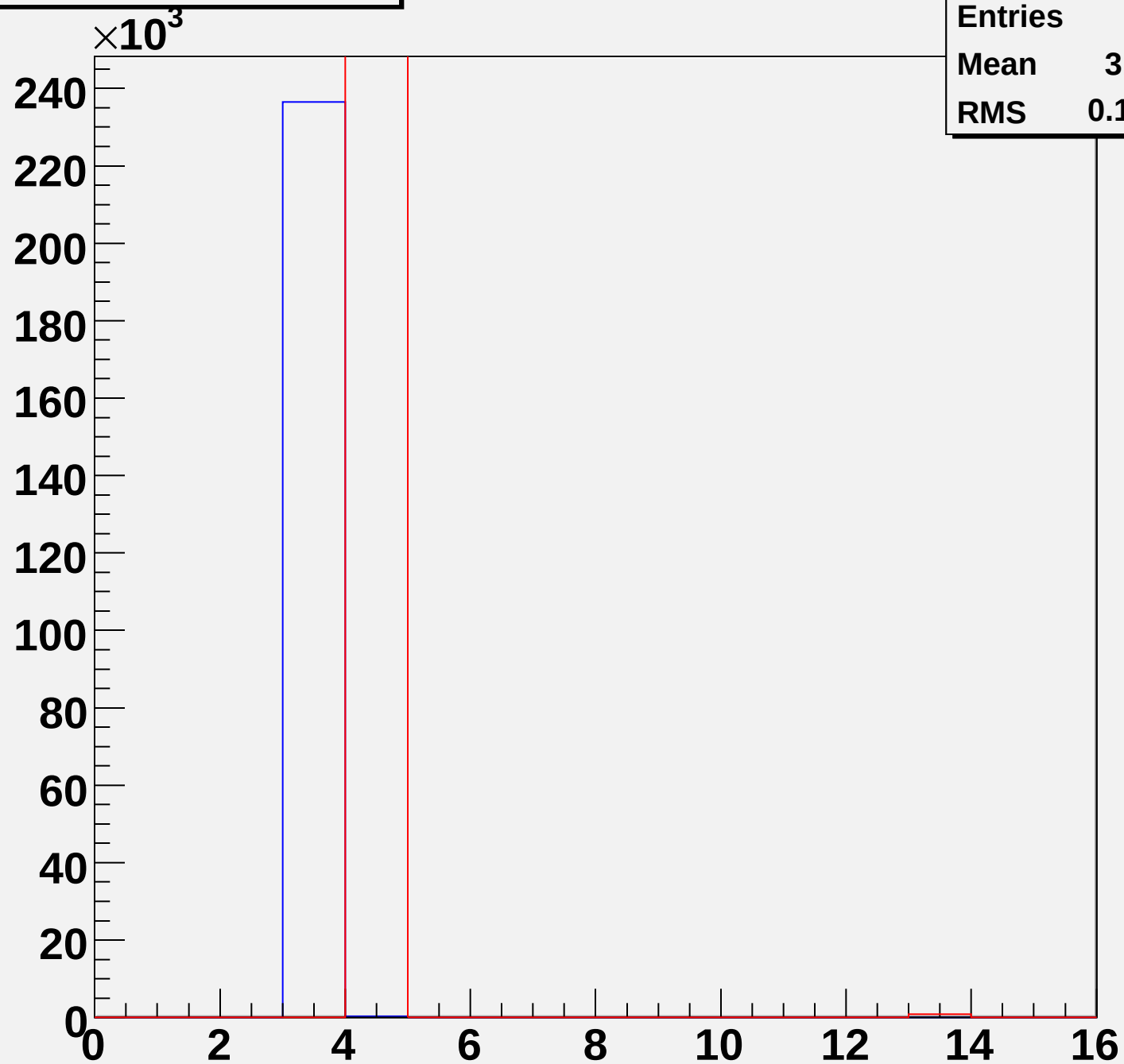
ad_d1_r27_c8

Entries 749

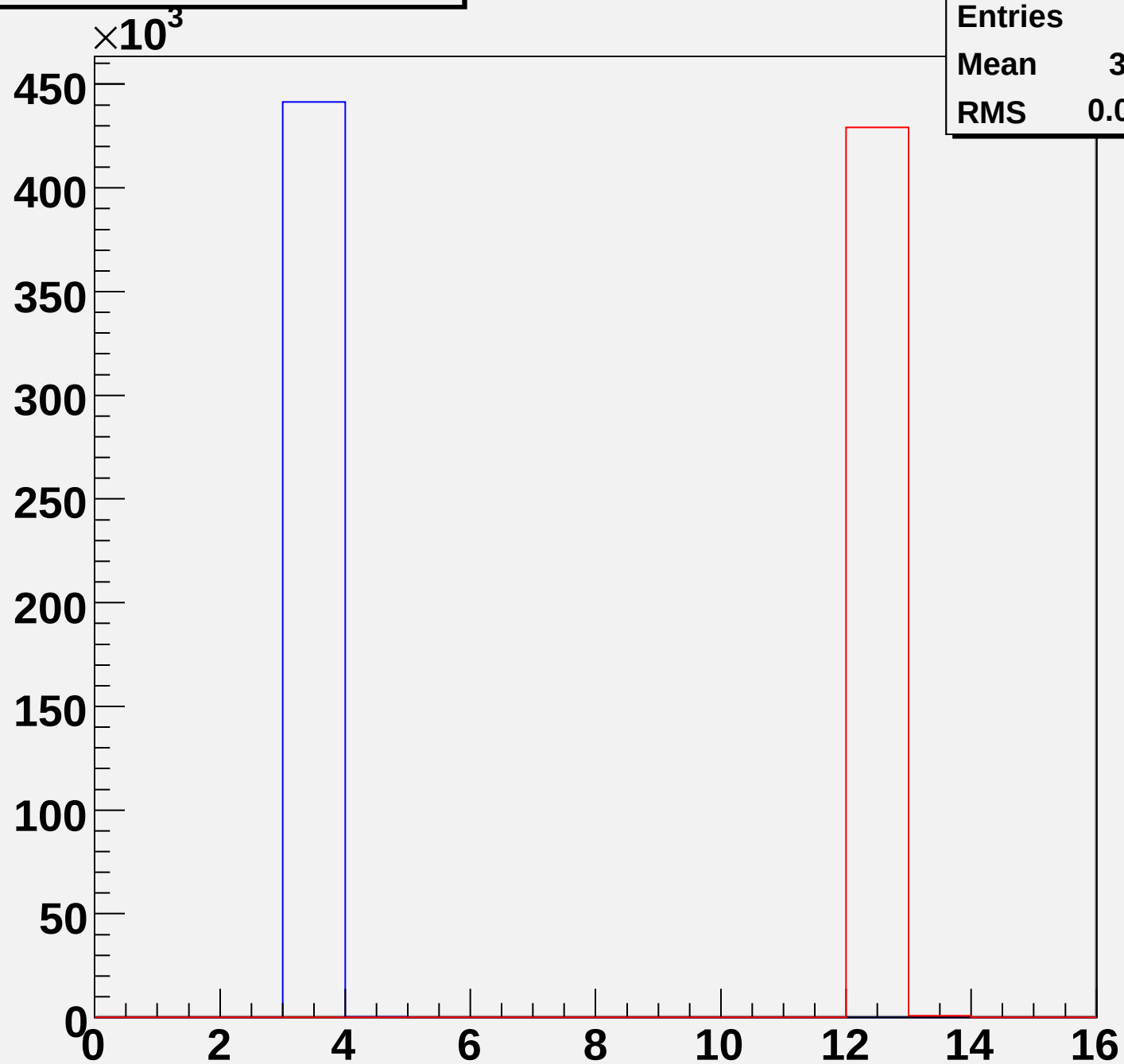
Mean 13.9

RMS 1.024

2,27,9,7007,3,4



2,27,10,7007,3,12



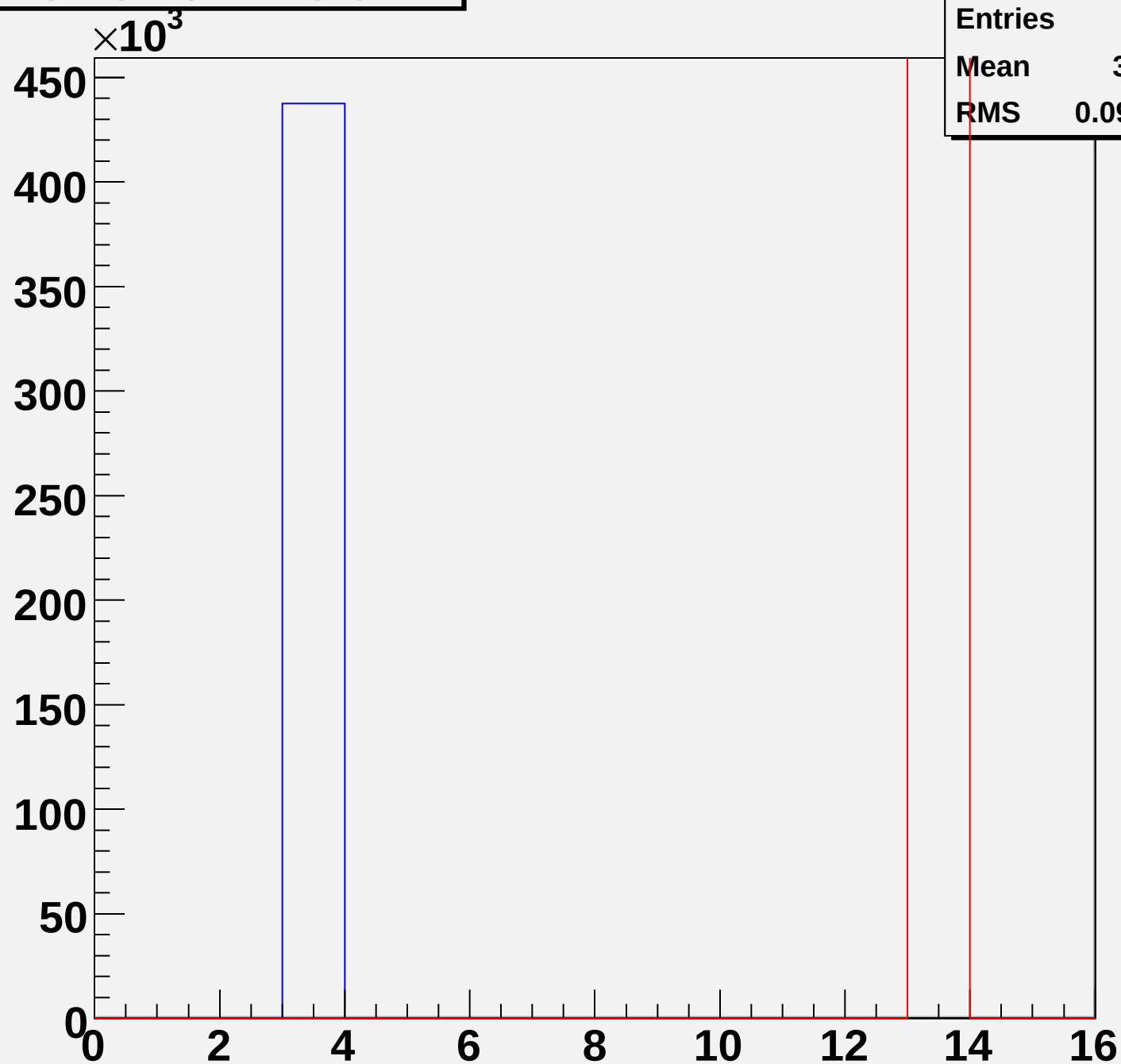
ad_d1_r27_c10

Entries 445

Mean 3.001

RMS 0.0695

2,27,11,7007,3,13



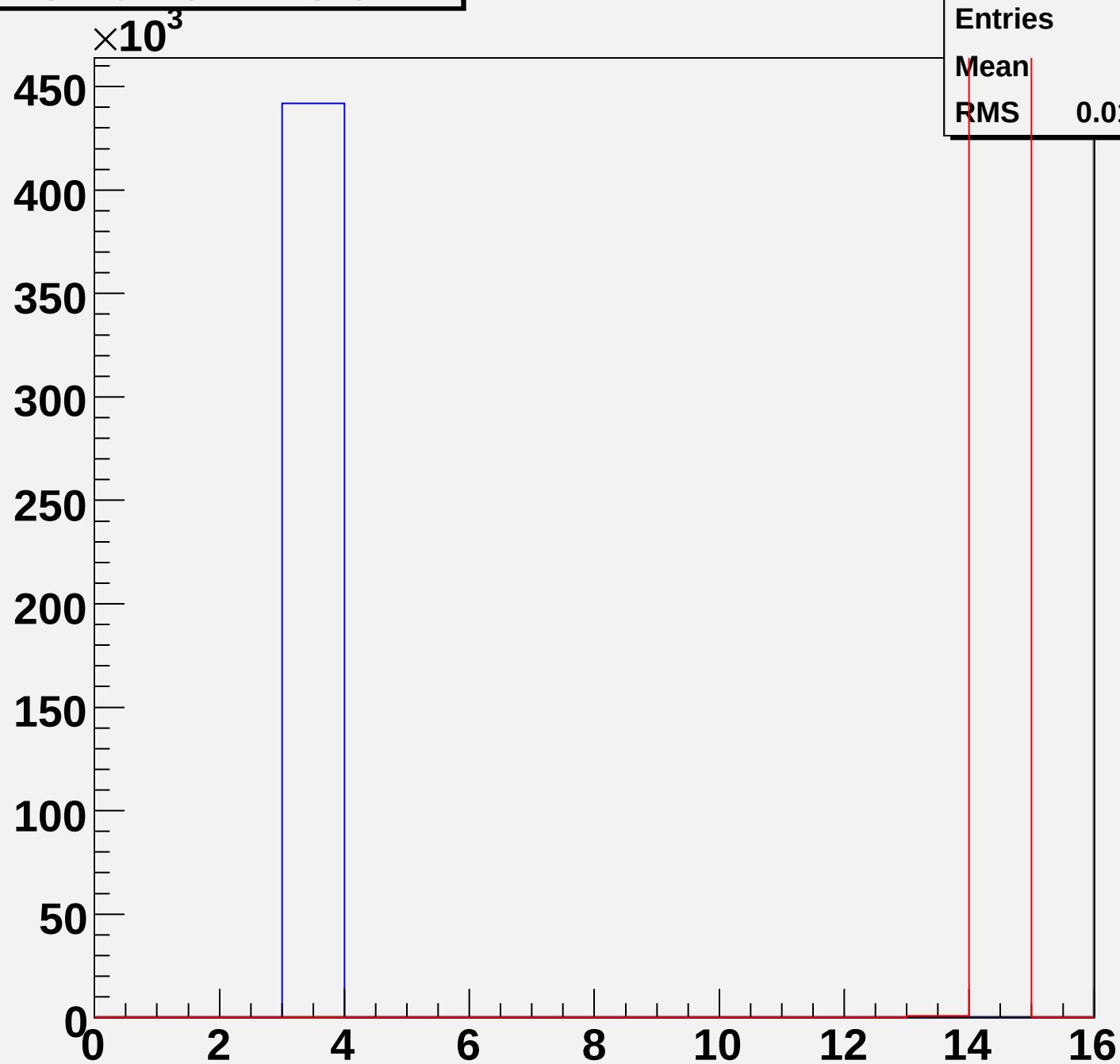
ad_d1_r27_c11

Entries 334

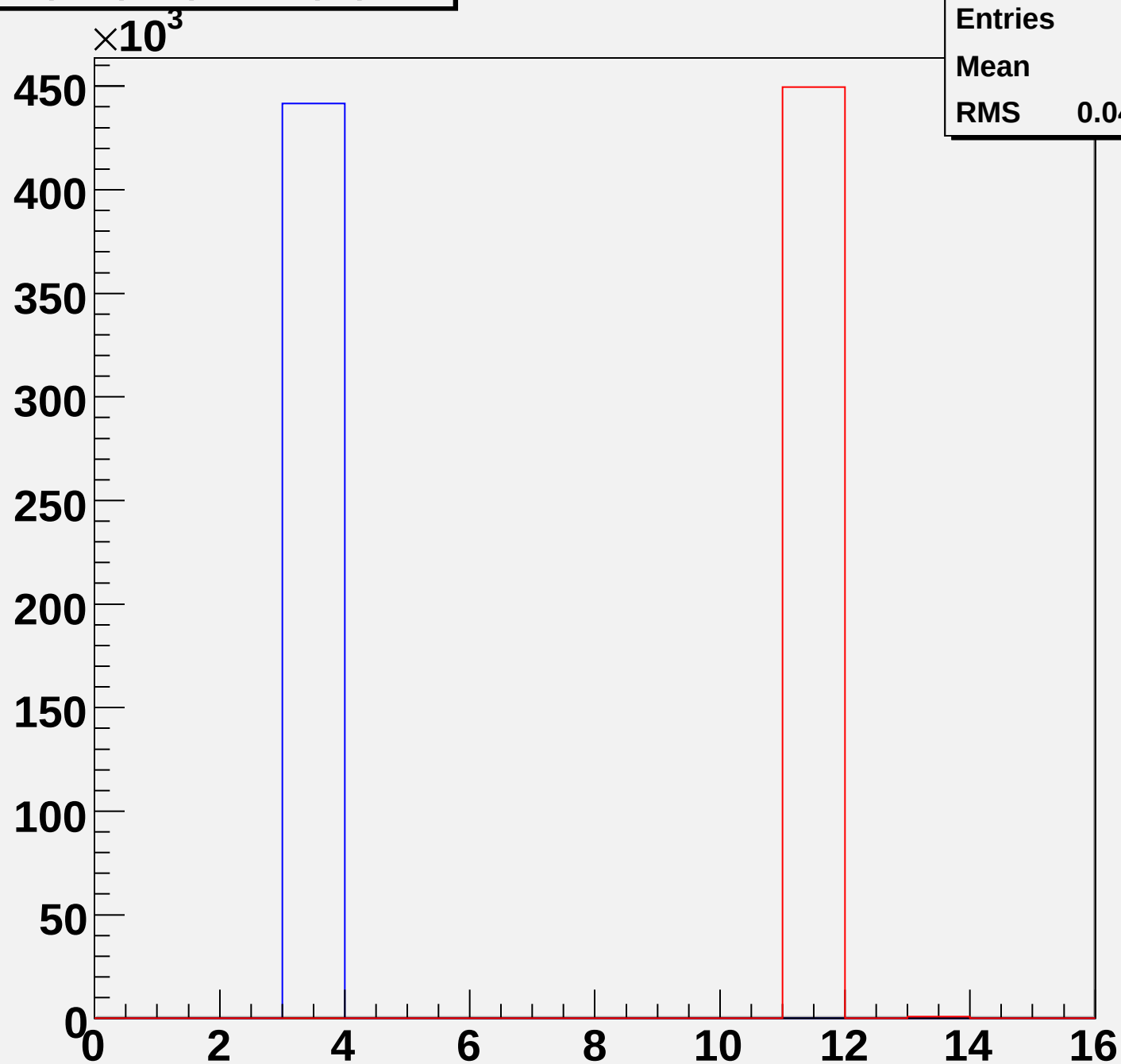
Mean 3.001

RMS 0.09717

2,27,12,7007,3,14



2,27,13,7007,3,11



ad_d1_r27_c13

Entries 298

Mean 3

RMS 0.04395

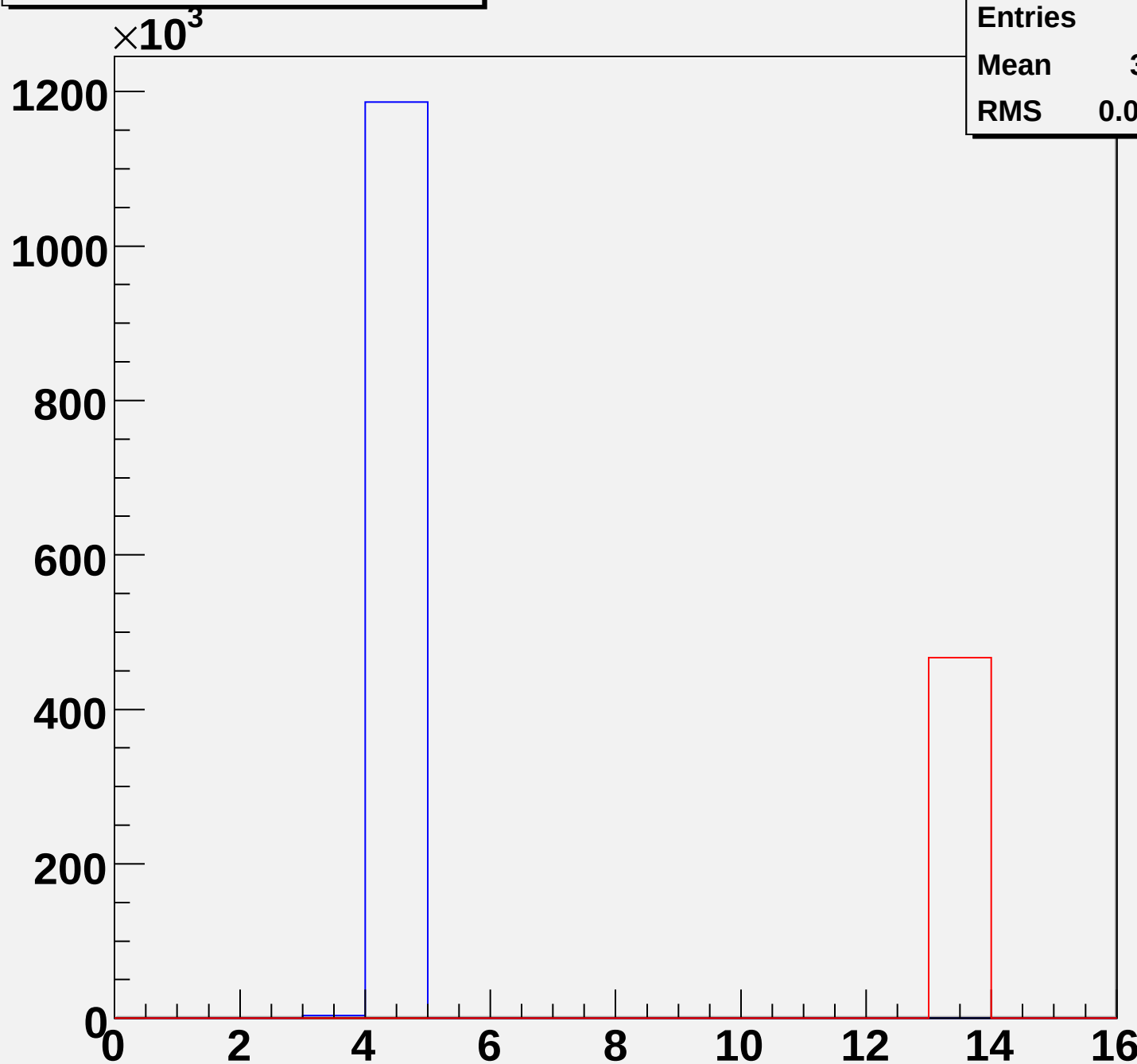
2,27,14,7008,4,13

ad_d1_r27_c14

Entries 587

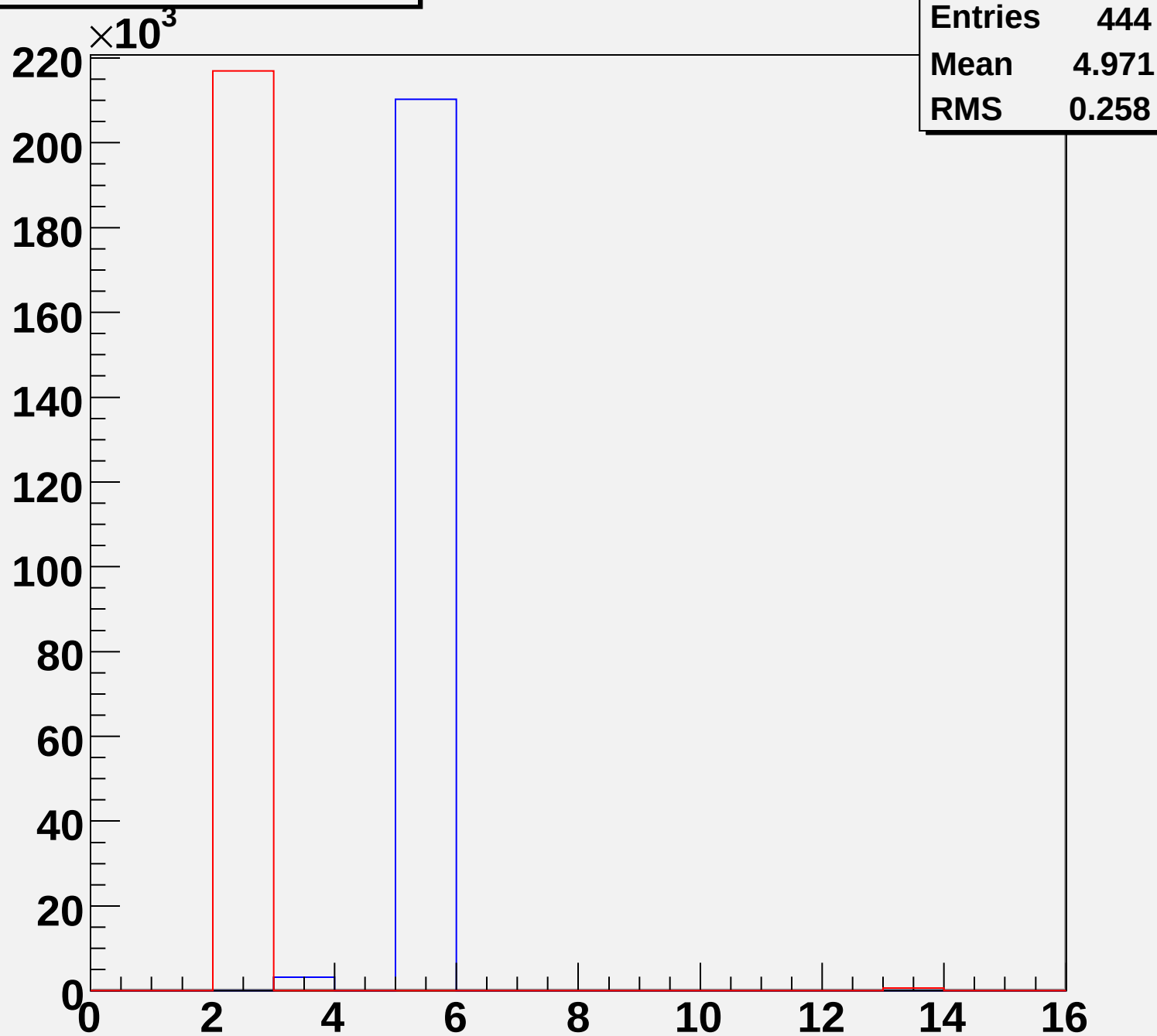
Mean 3.998

RMS 0.08116

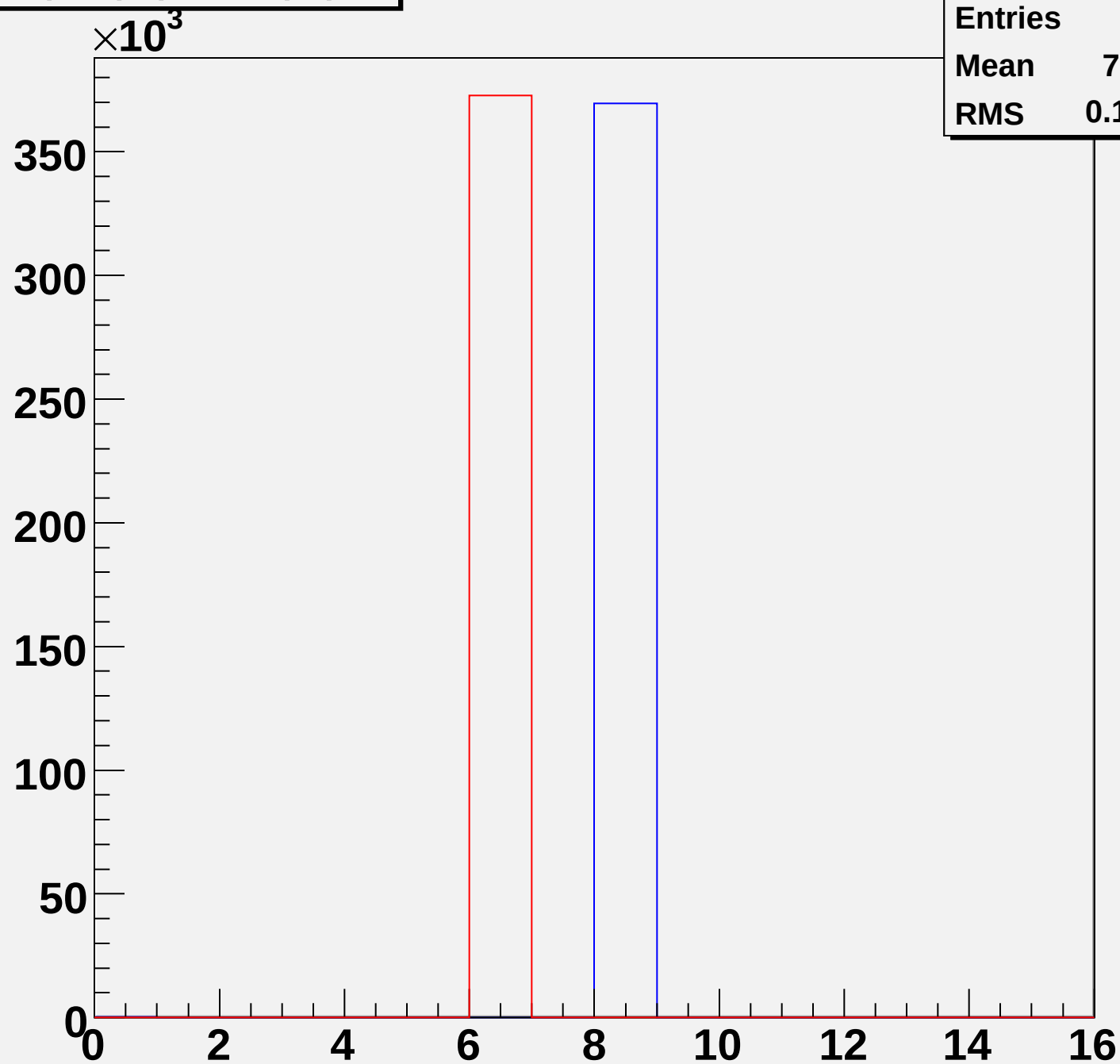


2,27,15,7008,5,2

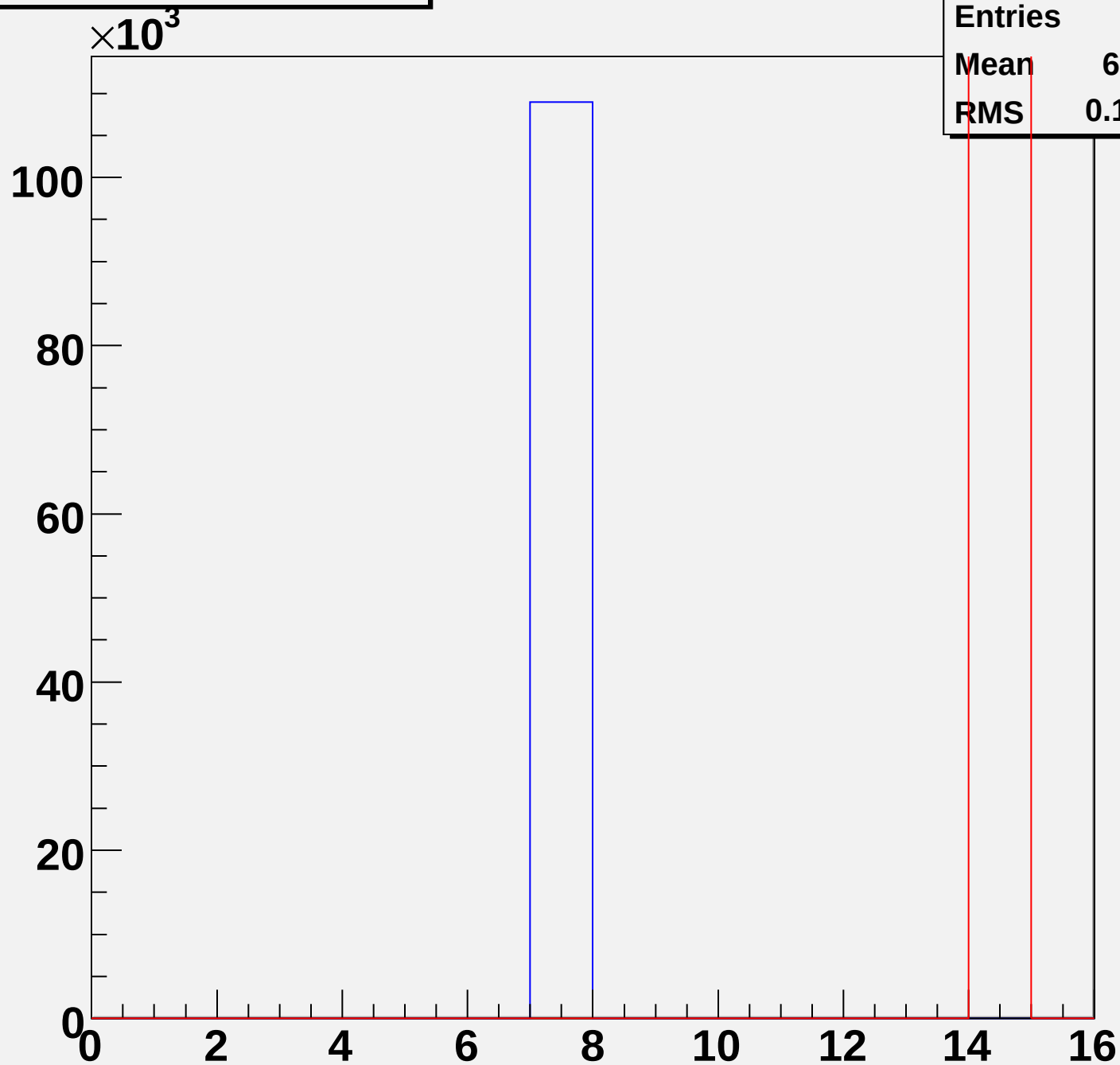
ad_d1_r27_c15



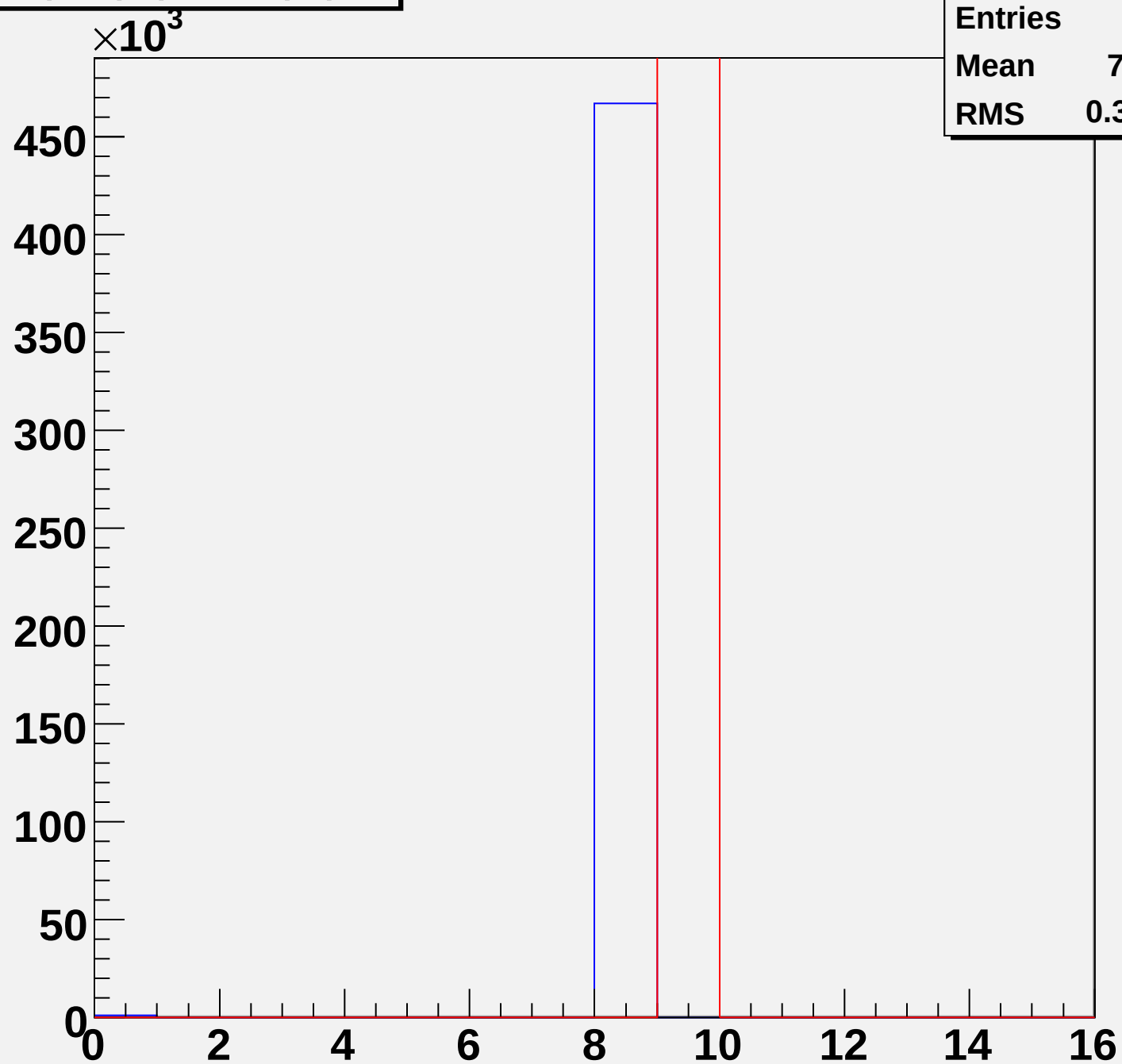
2,28,0,7007,8,6



2,28,1,7007,7,14



2,28,2,7007,8,9



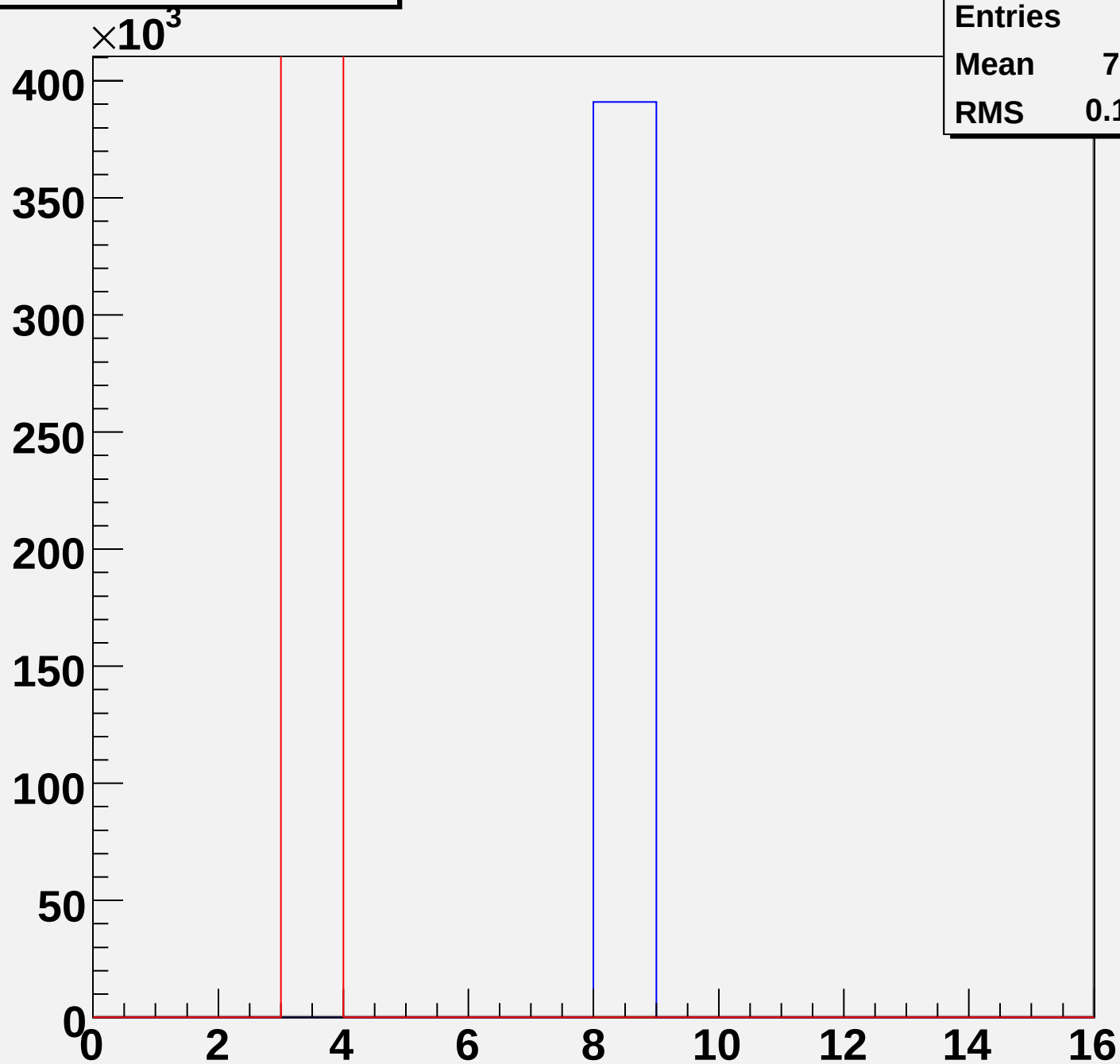
ad_d1_r28_c2

Entries 426

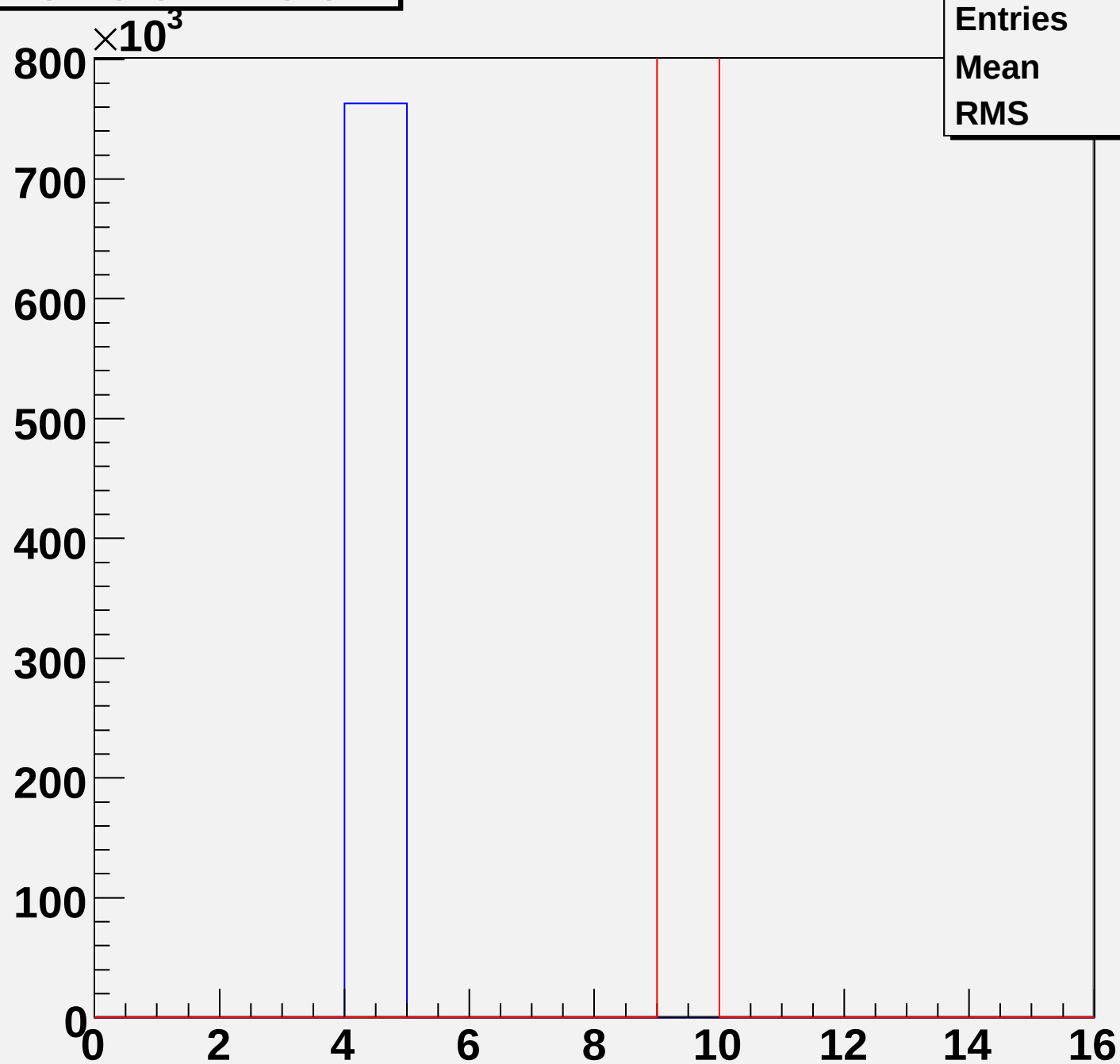
Mean 7.981

RMS 0.3933

2,28,3,7007,8,3



2,28,4,7007,4,9



ad_d1_r28_c4

Entries 520

Mean 4

RMS 0

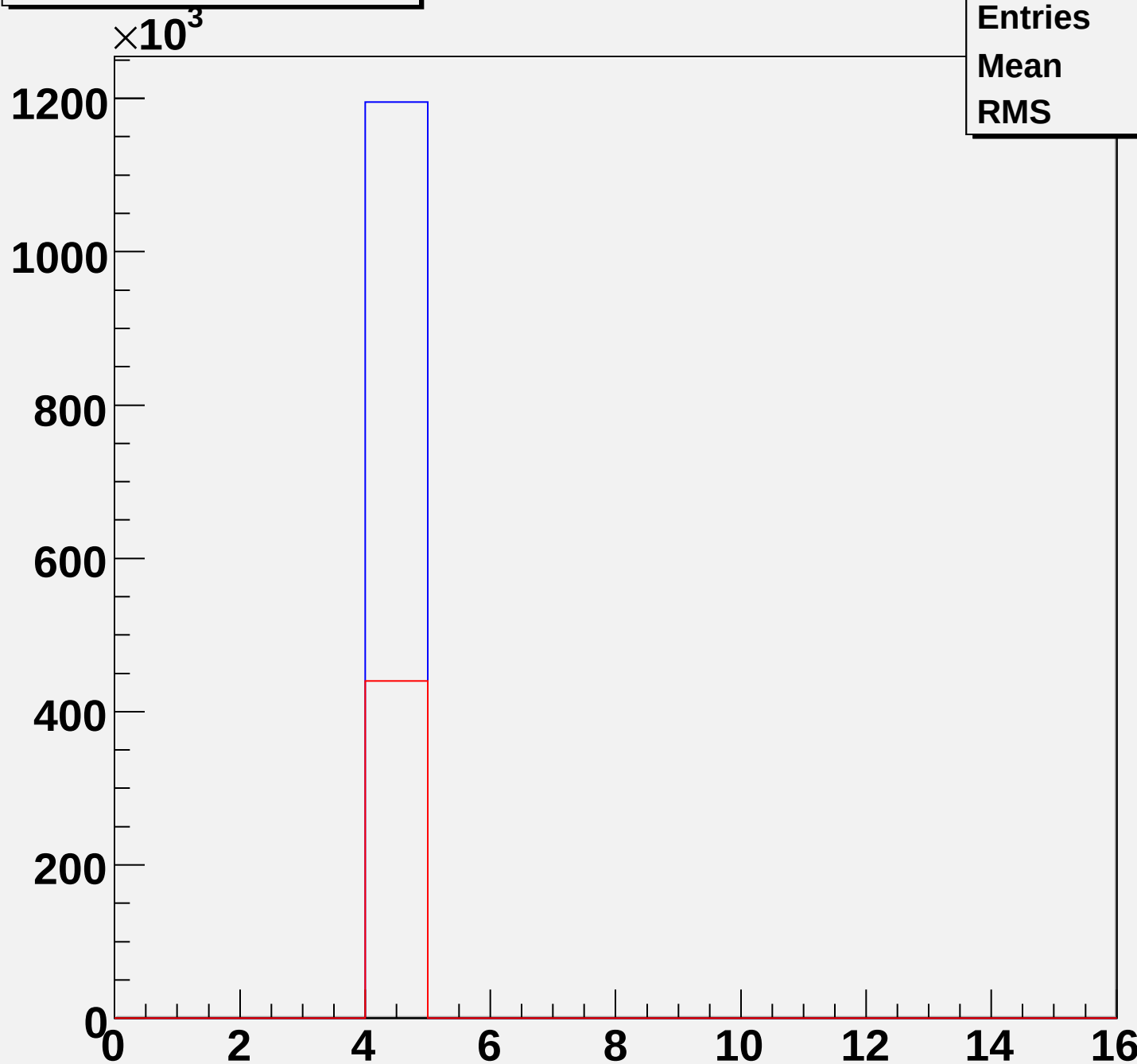
2,28,5,7007,4,4

ad_d1_r28_c5

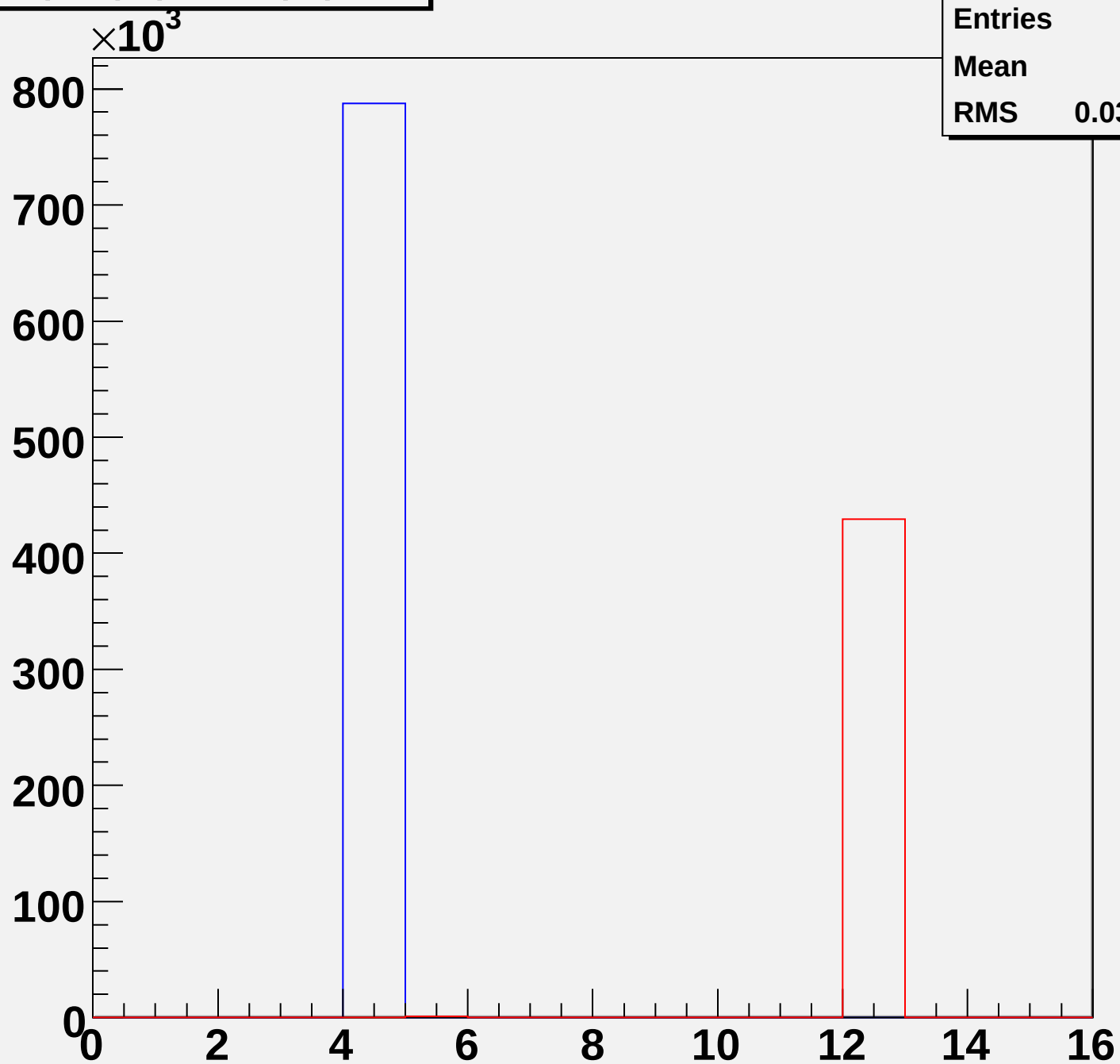
Entries 405

Mean 4

RMS 0



2,28,6,7007,4,12



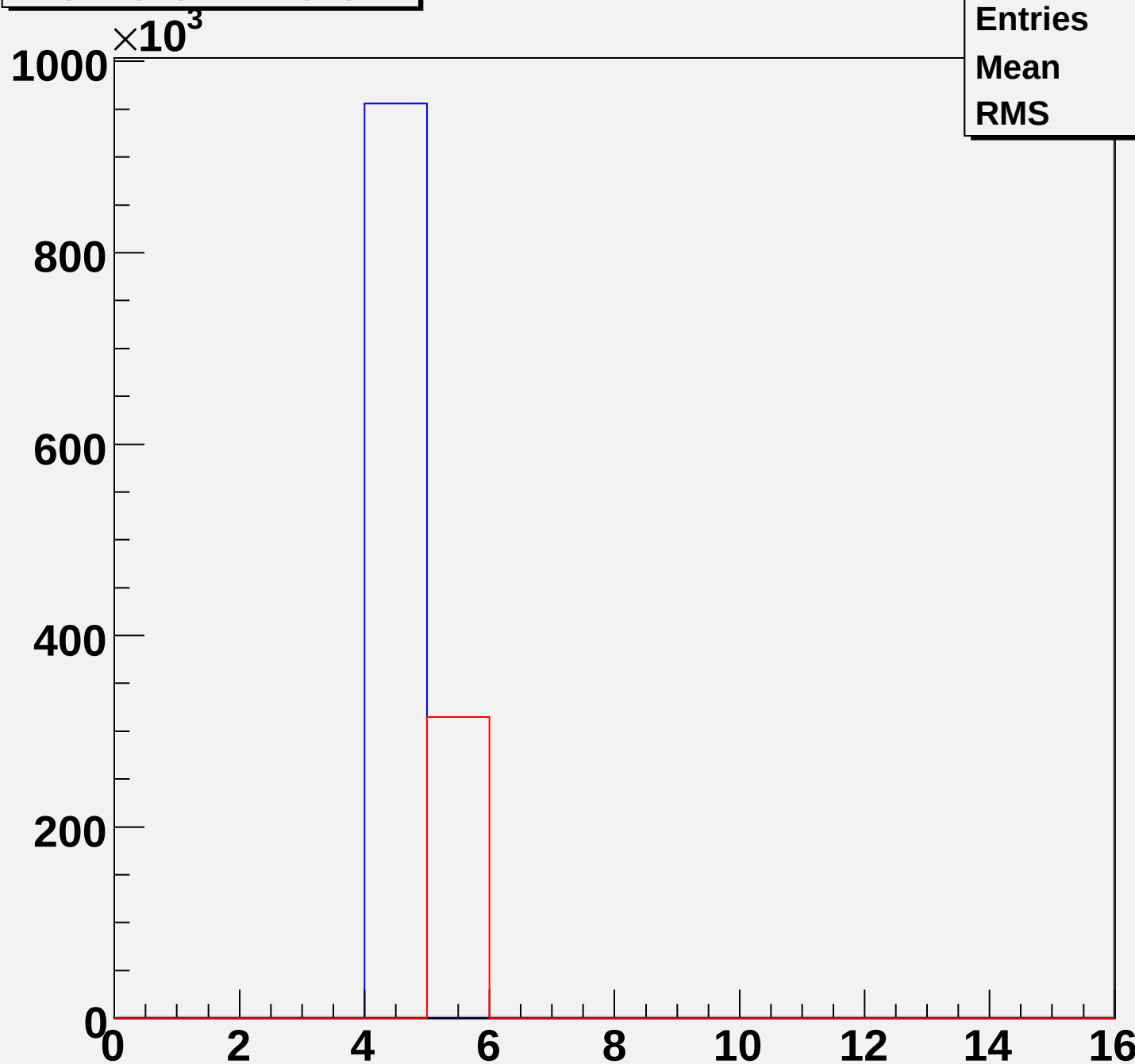
2,28,7,7007,4,5

ad_d1_r28_c7

Entries 414

Mean 4

RMS 0



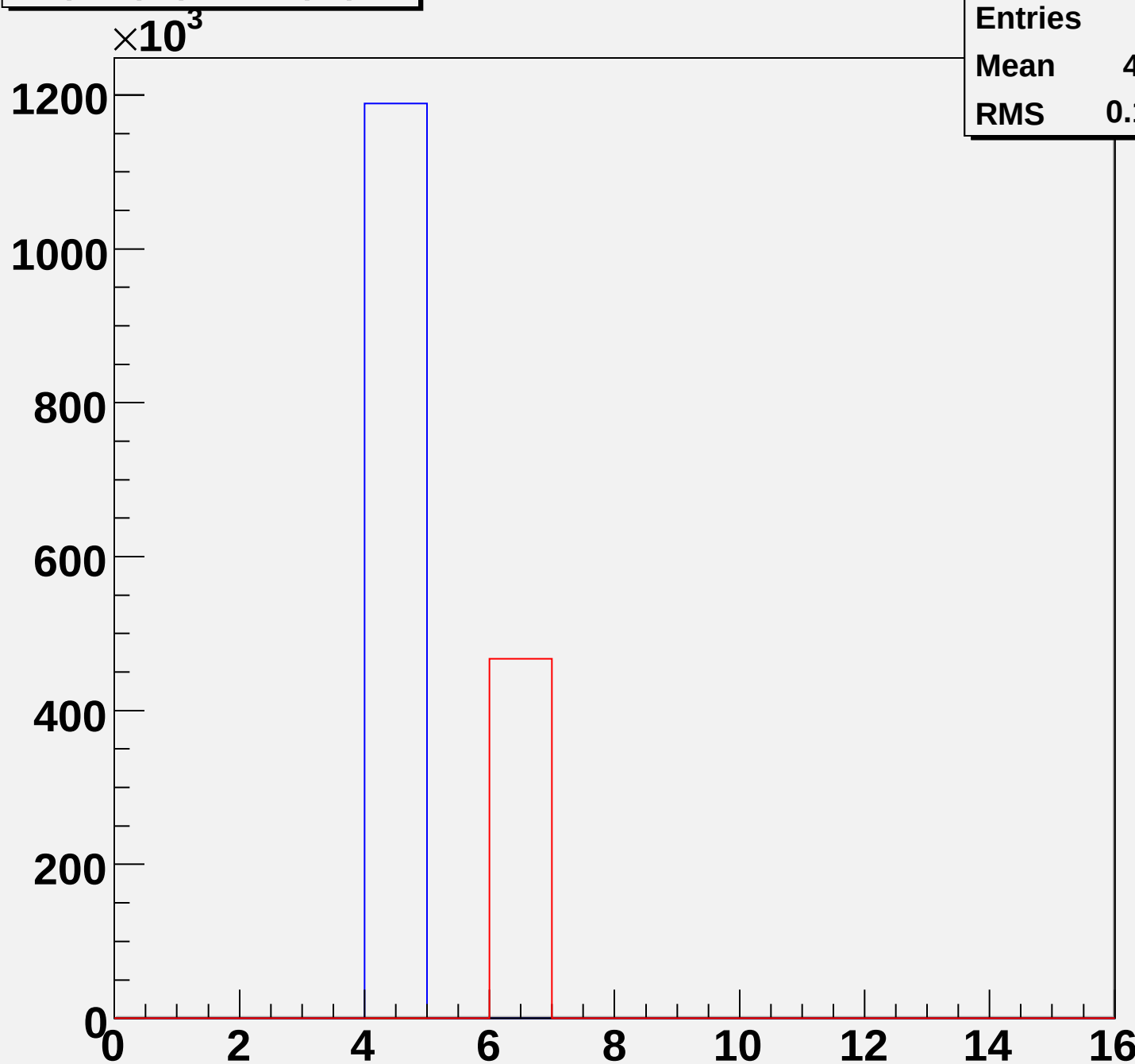
2,28,8,7007,4,6

ad_d1_r28_c8

Entries 507

Mean 4.002

RMS 0.1469



2,28,9,7008,13,10

ad_d1_r28_c9

Entries 475

Mean 12.98

RMS 0.4404

$\times 10^3$

300

250

200

150

100

50

0

2

4

6

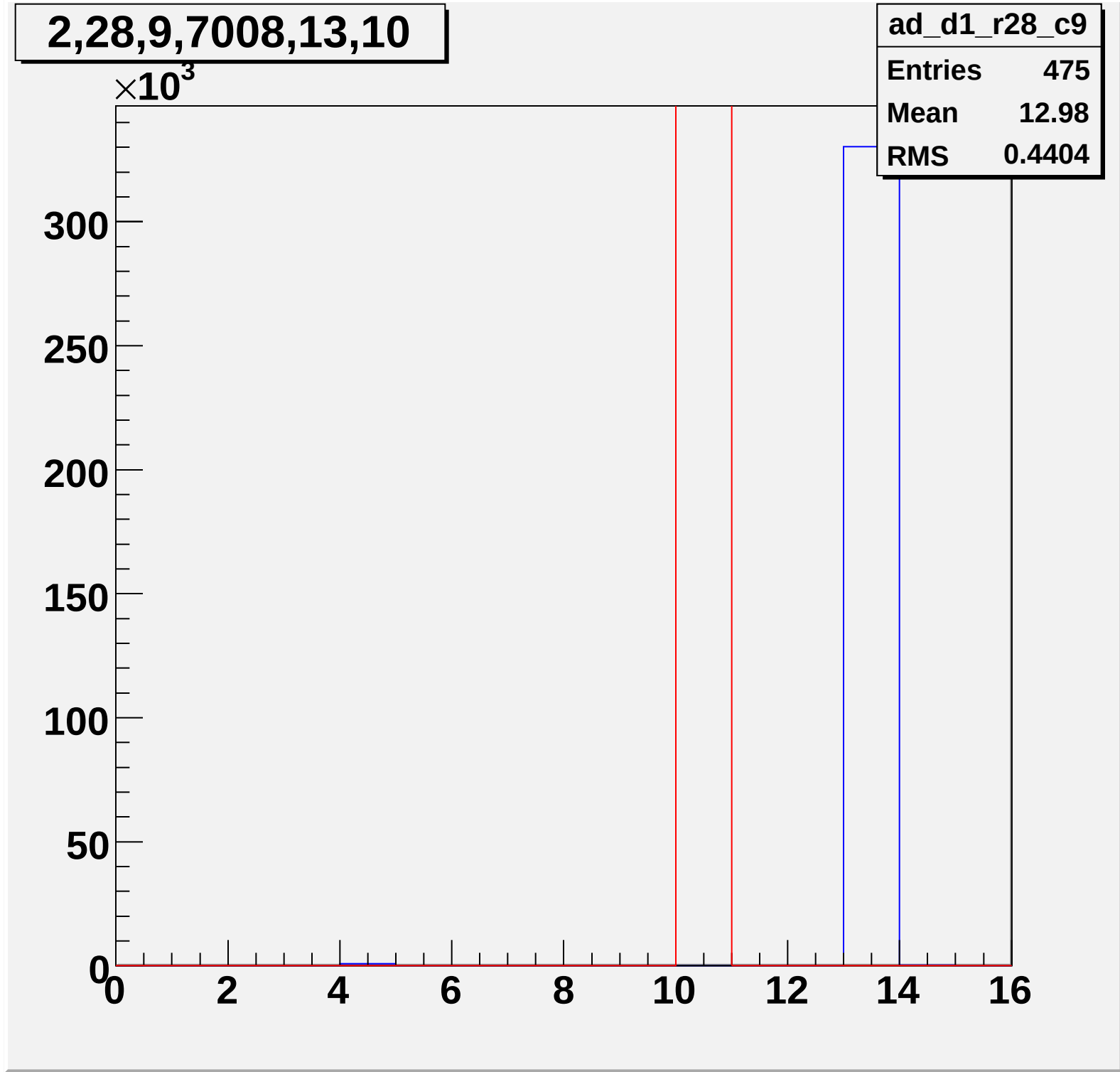
8

10

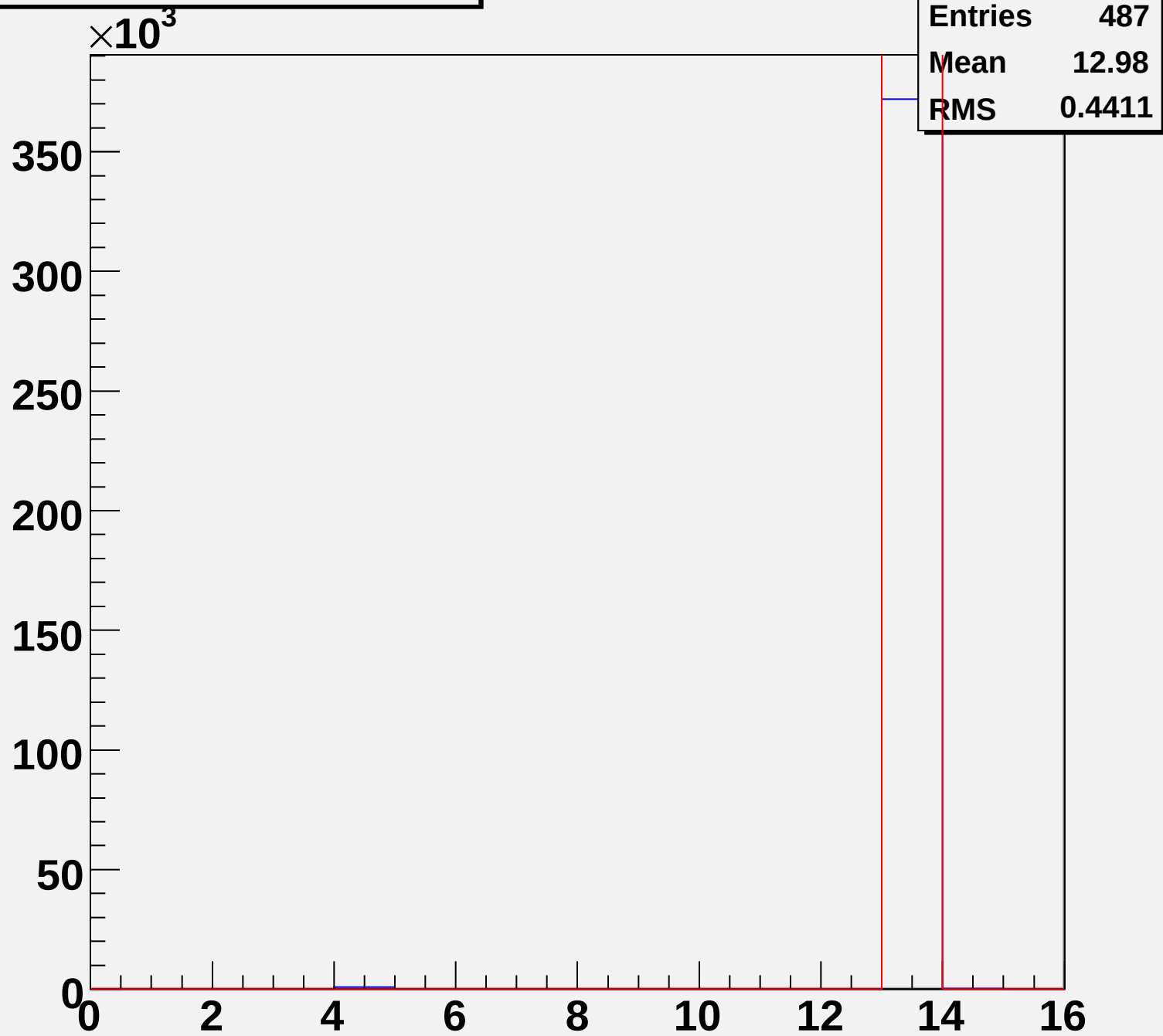
12

14

16



2,28,10,7008,13,13



2,28,11,7008,14,5

ad_d1_r28_c11

Entries 559

Mean 13.98

RMS 0.4493

$\times 10^3$

400

350

300

250

200

150

100

50

0

2

4

6

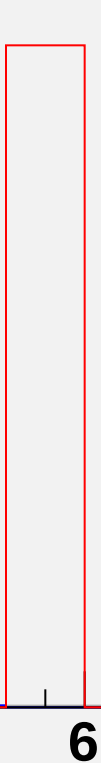
8

10

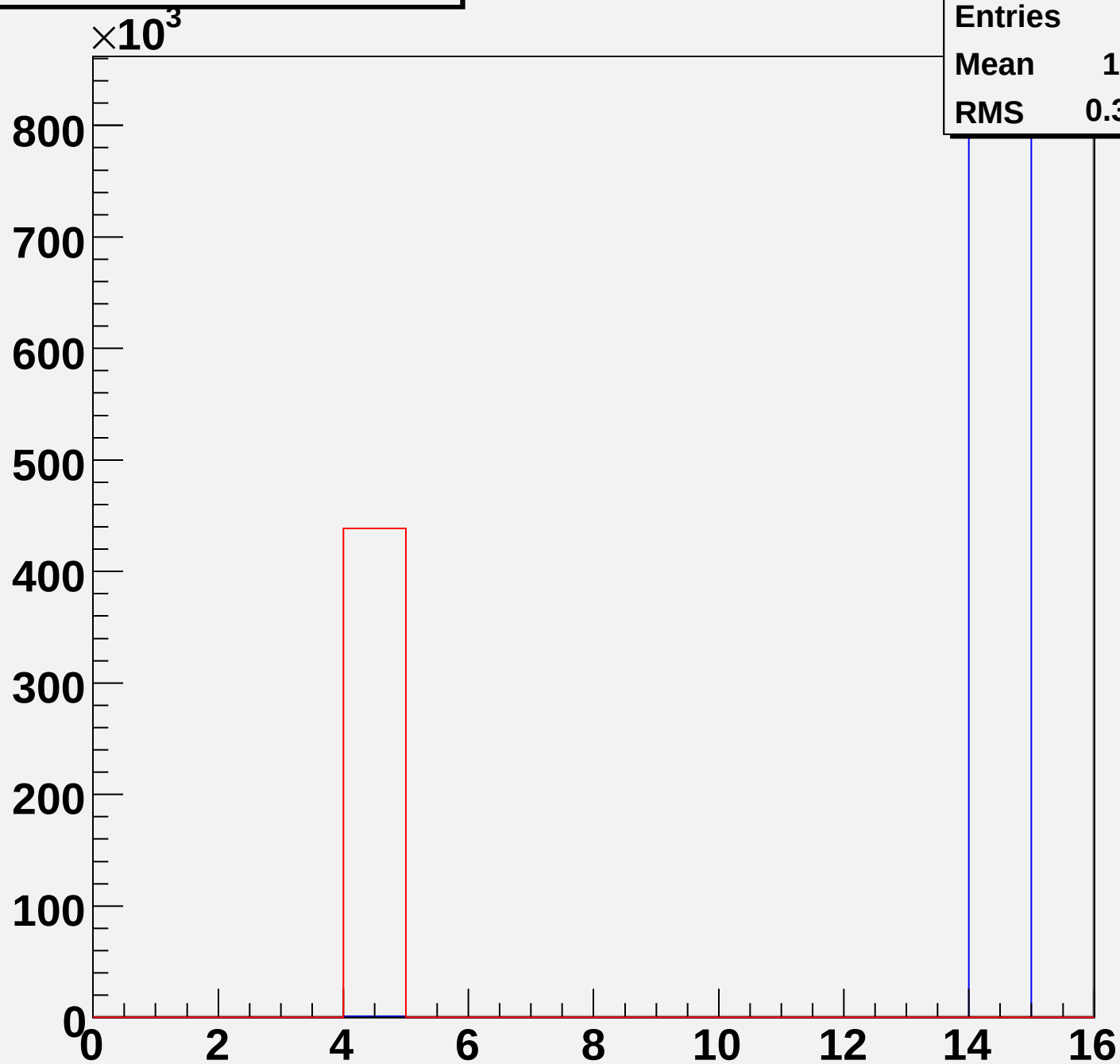
12

14

16



2,28,12,7008,14,4



2,28,13,7008,13,6

ad_d1_r28_c13

Entries 516

Mean 12.97

RMS 0.4859

$\times 10^3$

350

300

250

200

150

100

50

0

2

4

6

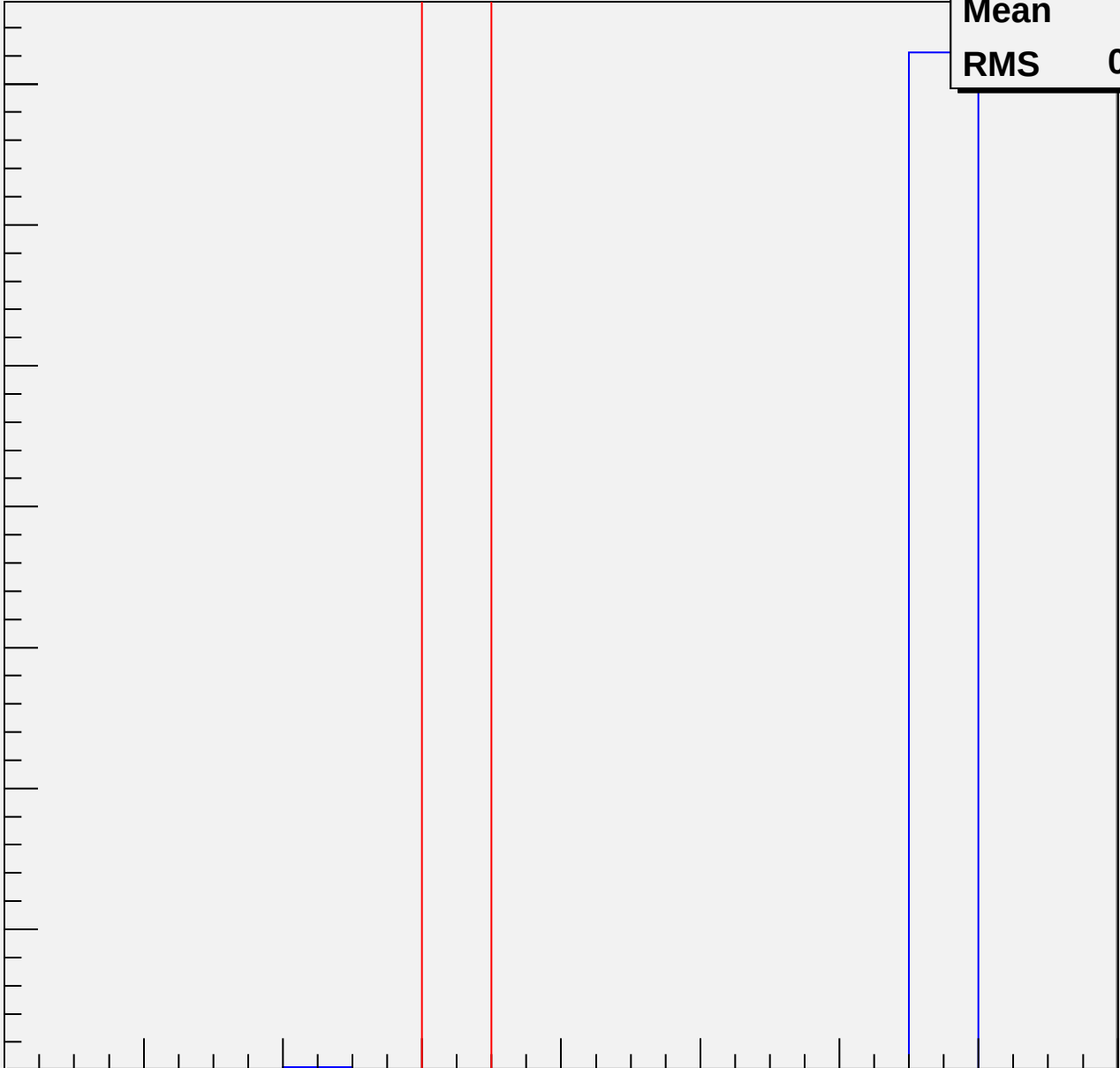
8

10

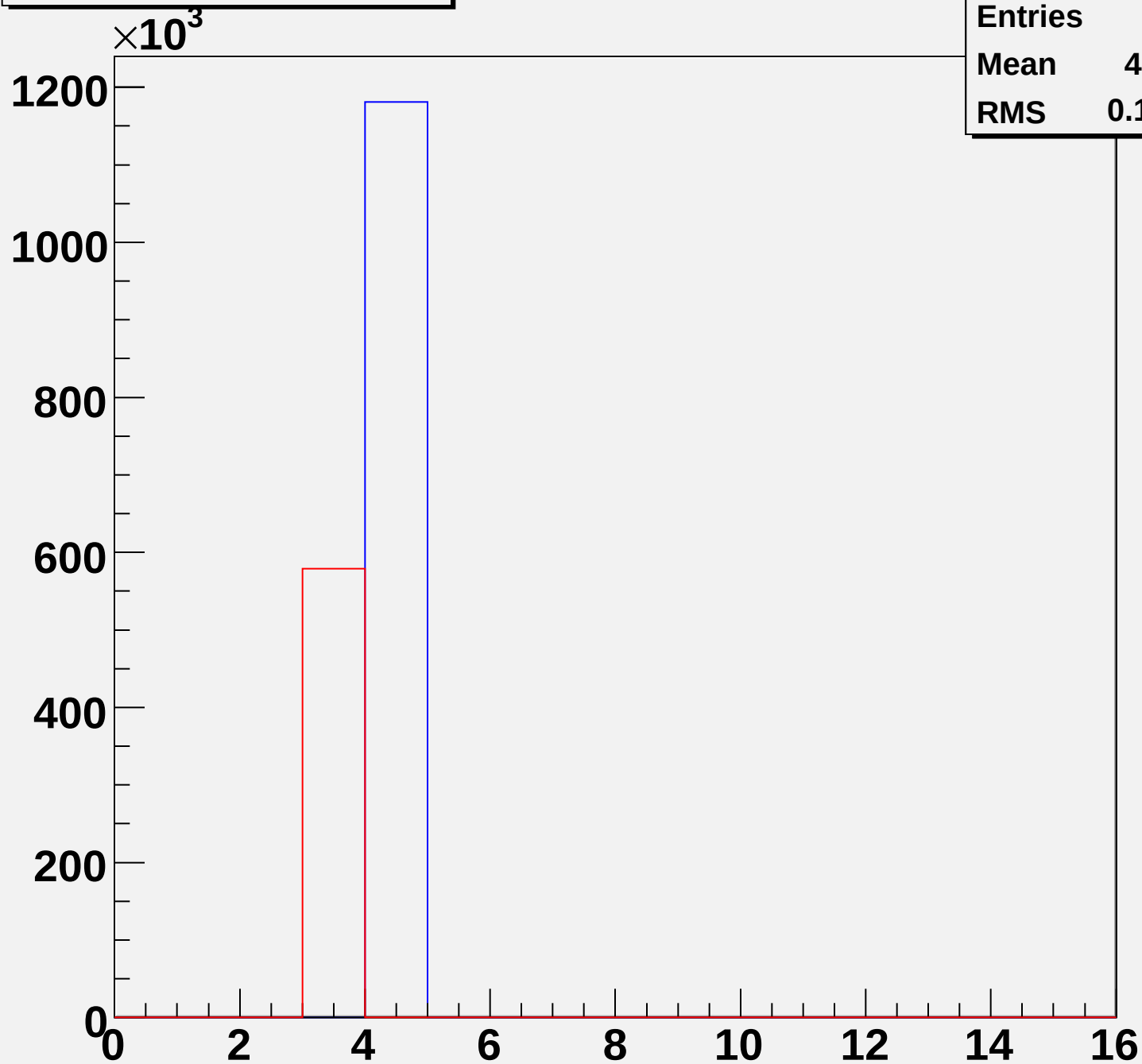
12

14

16



2,28,14,7007,4,3



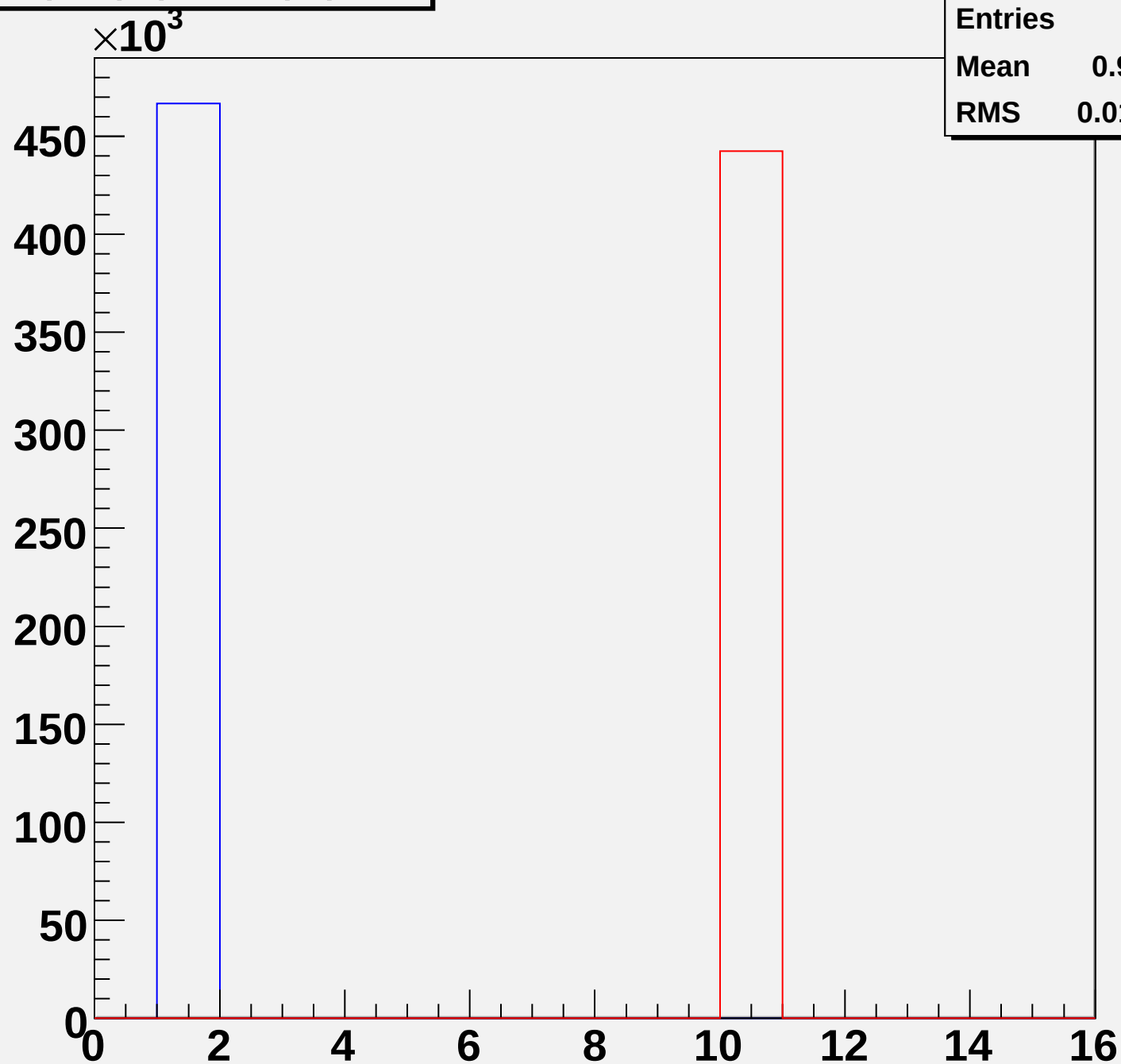
ad_d1_r28_c14

Entries 529

Mean 4.002

RMS 0.1433

2,29,0,7007,1,10



ad_d1_r29_c0

Entries 311

Mean 0.9997

RMS 0.01583

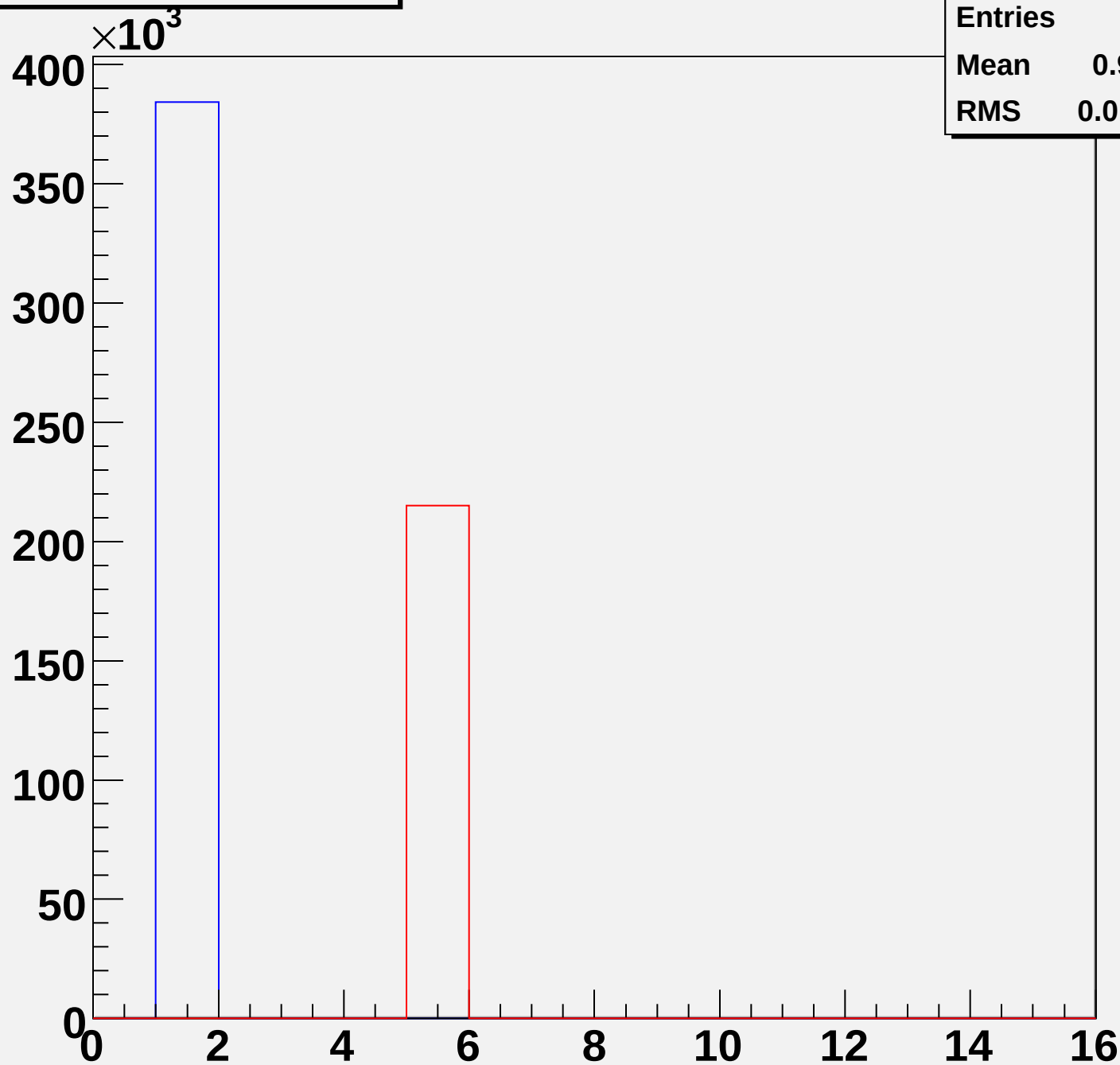
2,29,1,7007,1,5

ad_d1_r29_c1

Entries 287

Mean 0.9999

RMS 0.01185



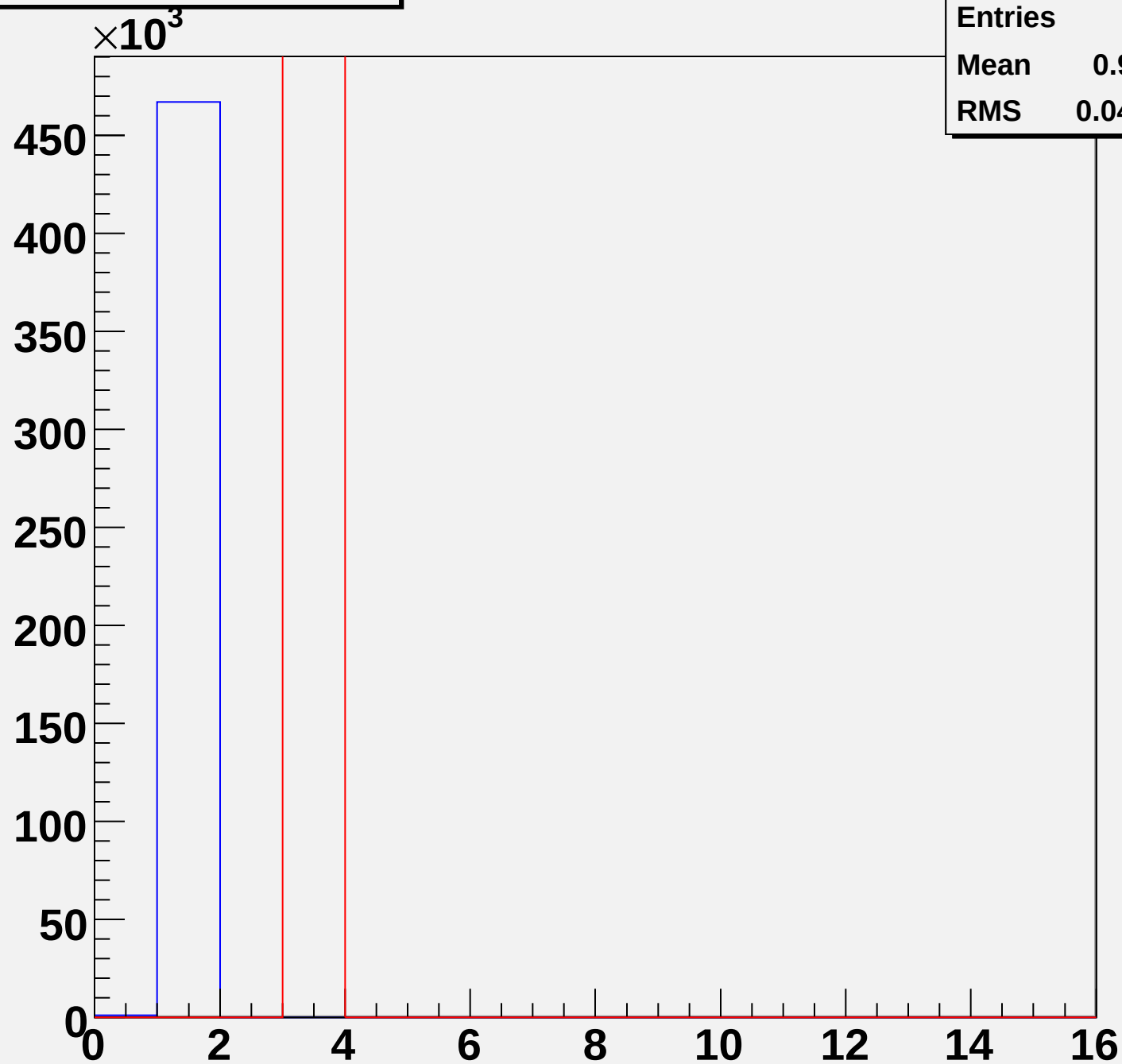
2,29,2,7007,1,3

ad_d1_r29_c2

Entries 346

Mean 0.9977

RMS 0.04778



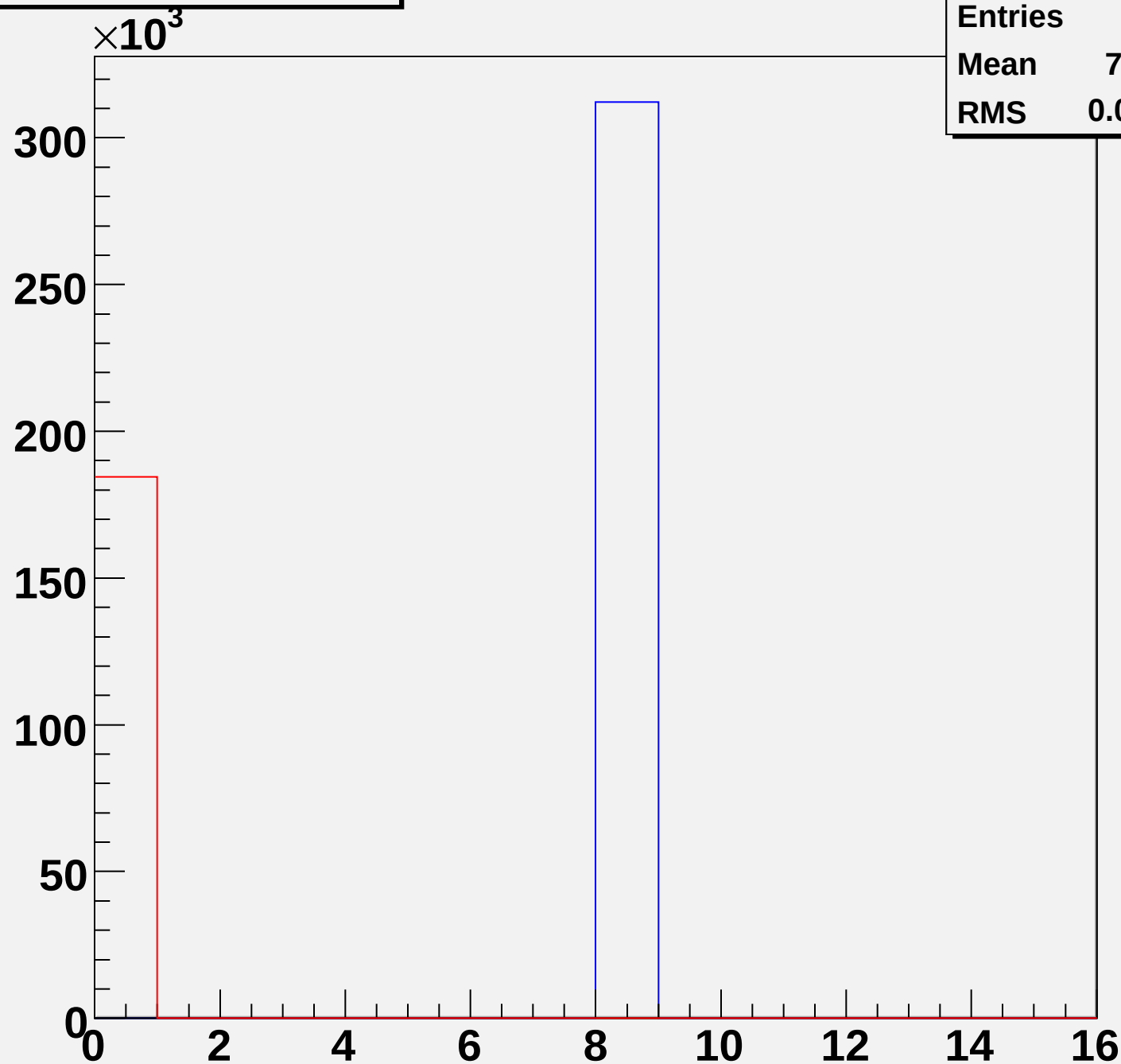
2,29,3,7007,8,0

ad_d1_r29_c3

Entries 287

Mean 7.999

RMS 0.0902



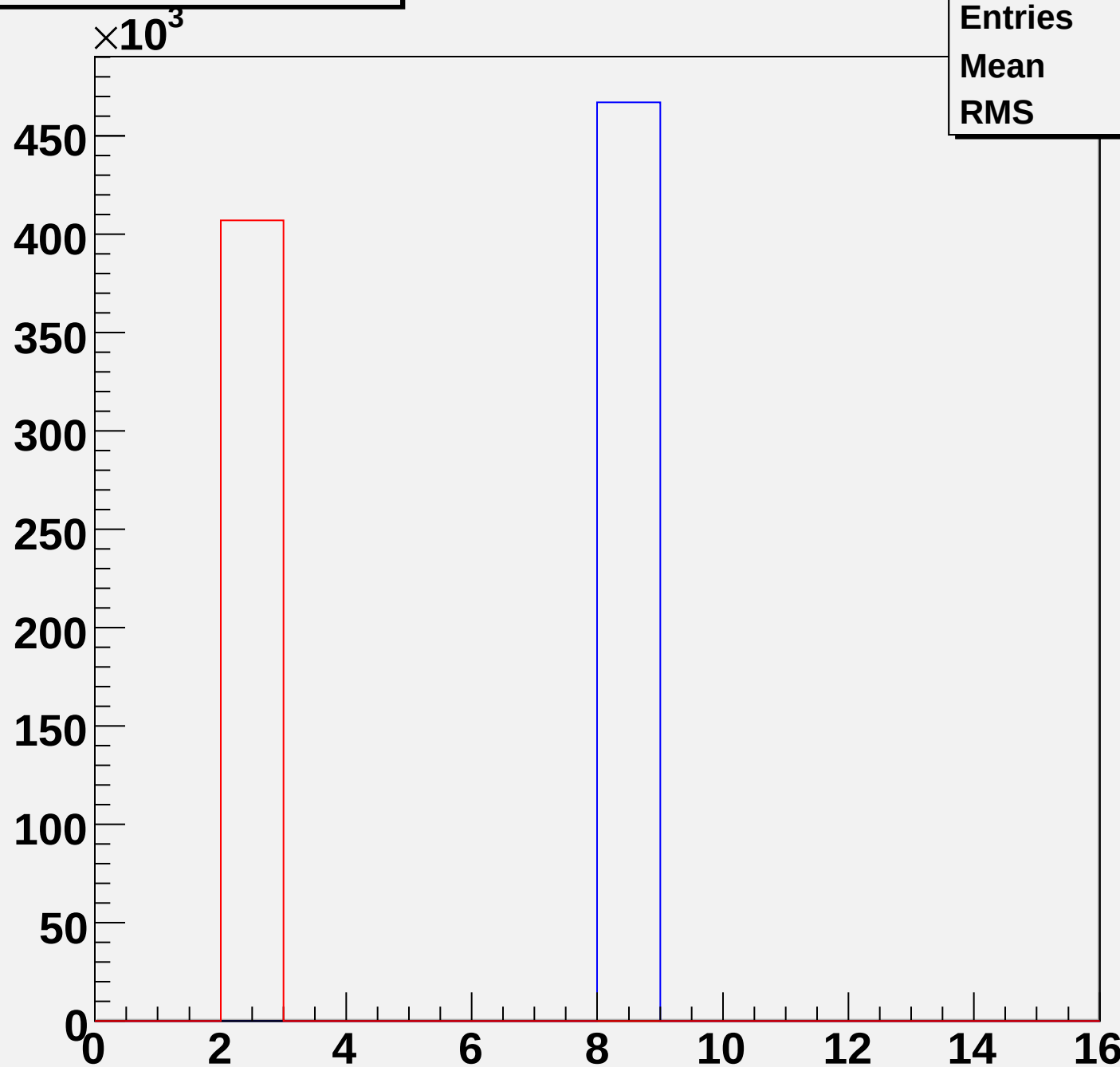
2,29,4,7007,8,2

ad_d1_r29_c4

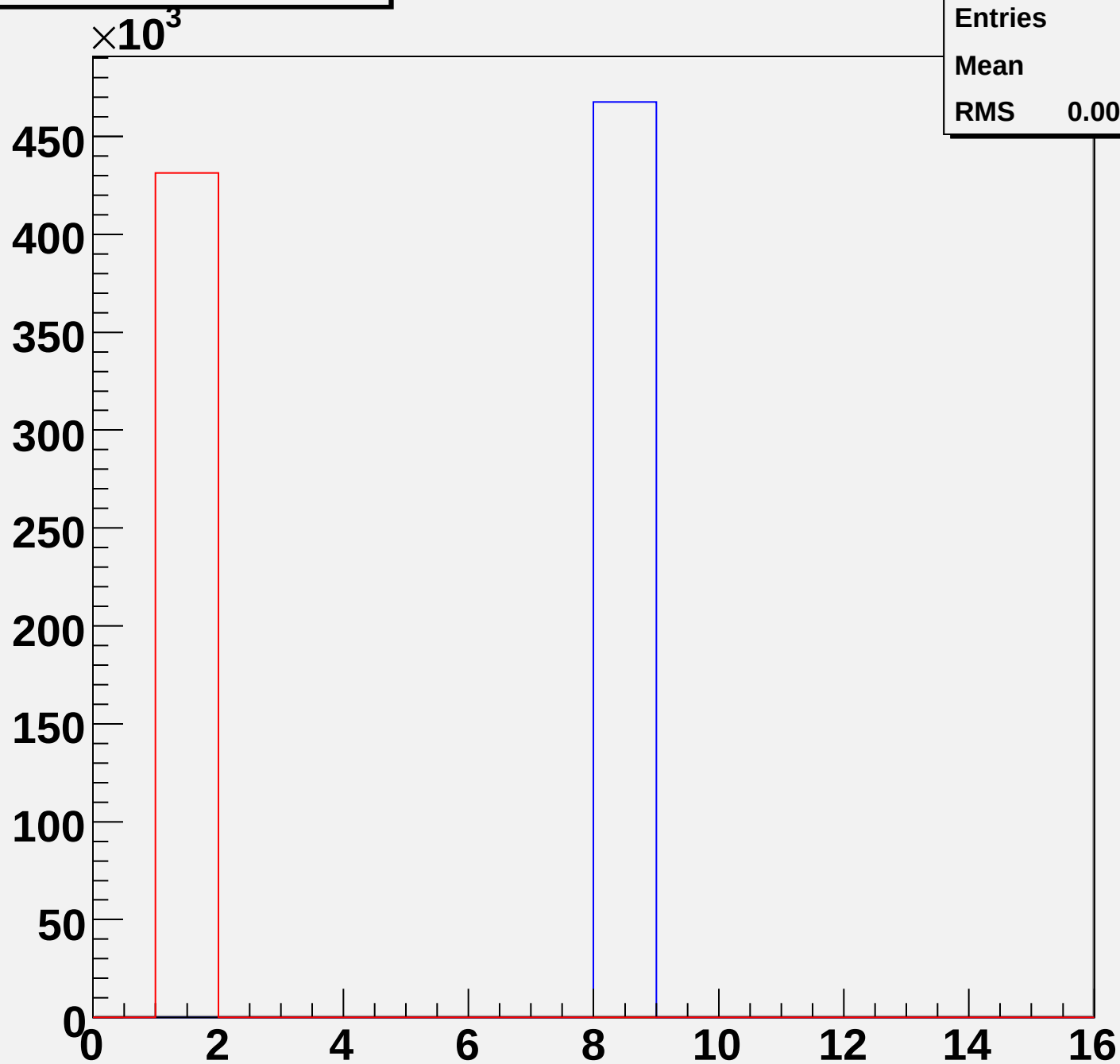
Entries 238

Mean 8

RMS 0



2,29,5,7007,8,1



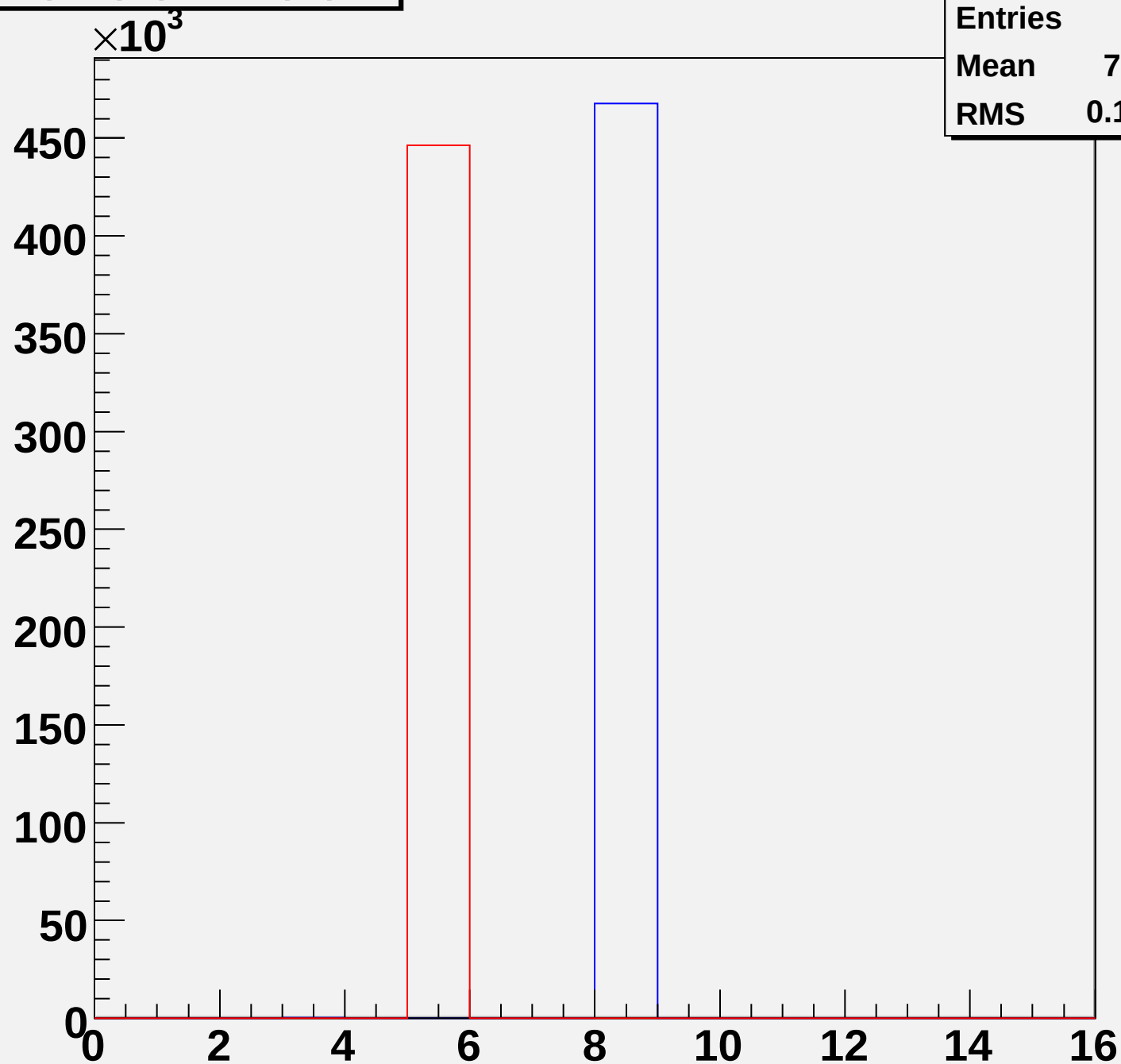
ad_d1_r29_c5

Entries 224

Mean 8

RMS 0.004388

2,29,6,7007,8,5



ad_d1_r29_c6

Entries 444

Mean 7.997

RMS 0.1194

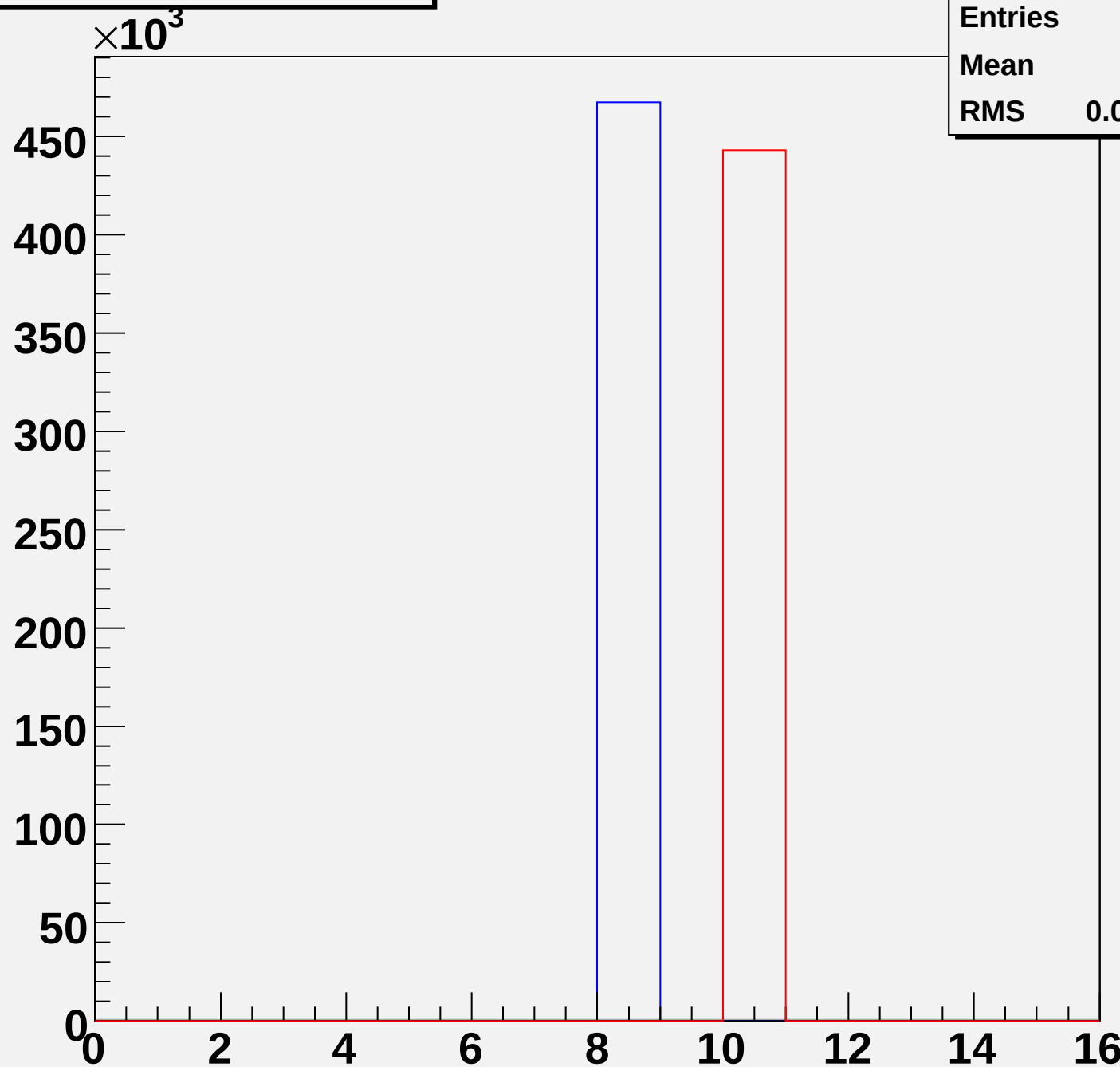
2,29,7,7007,8,10

ad_d1_r29_c7

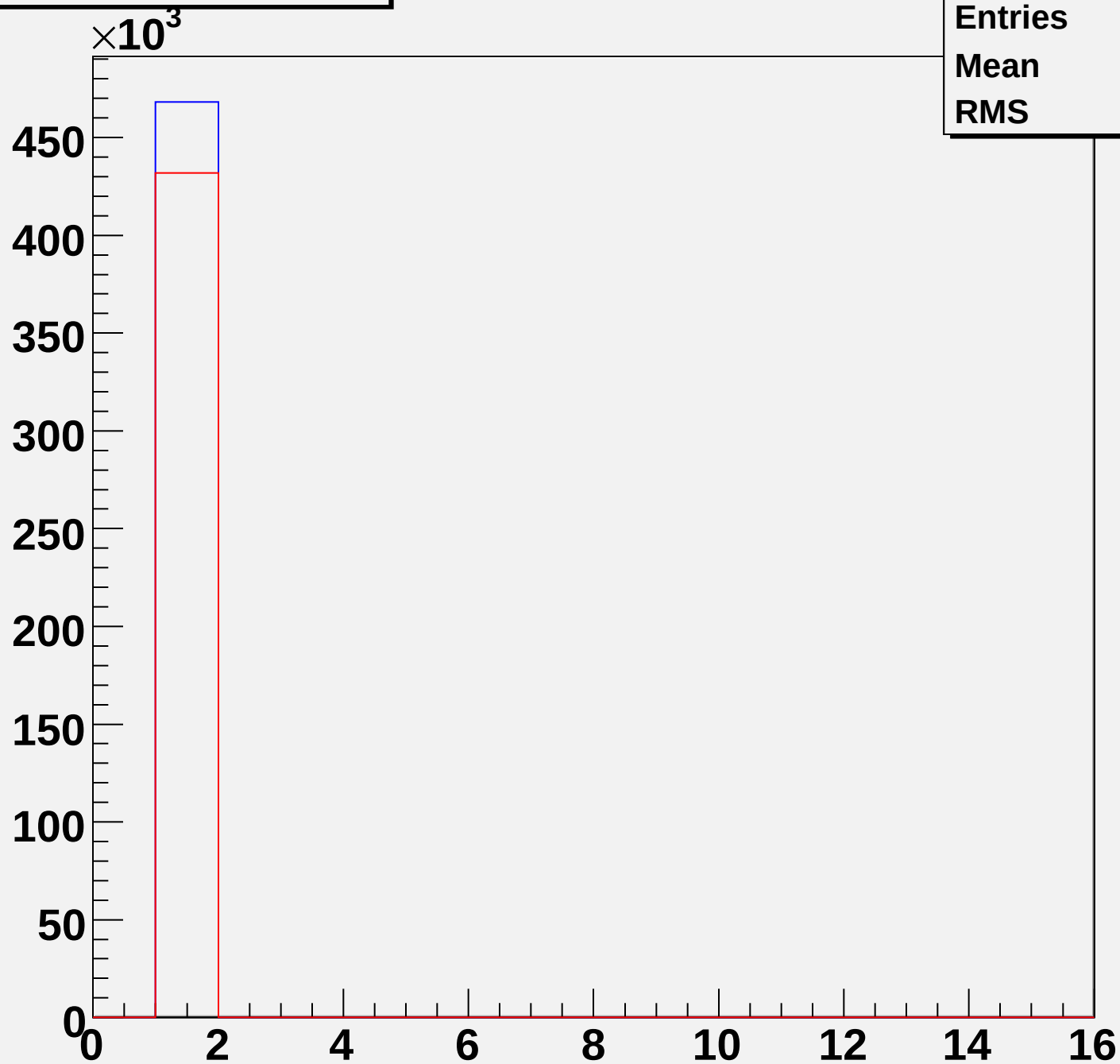
Entries 283

Mean 8

RMS 0.04011



2,29,8,7007,1,1



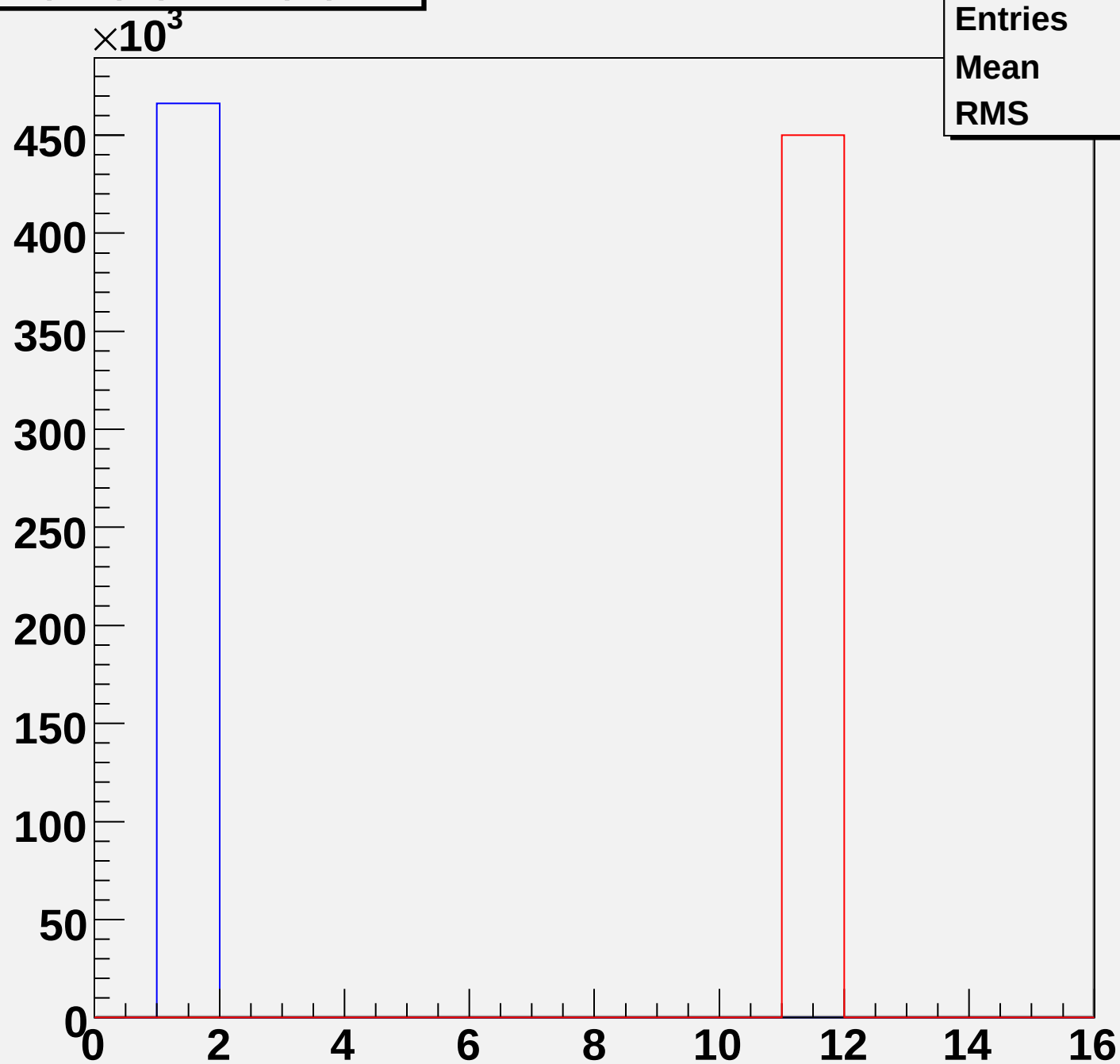
ad_d1_r29_c8

Entries 284

Mean 1

RMS 0

2,29,9,7007,1,11



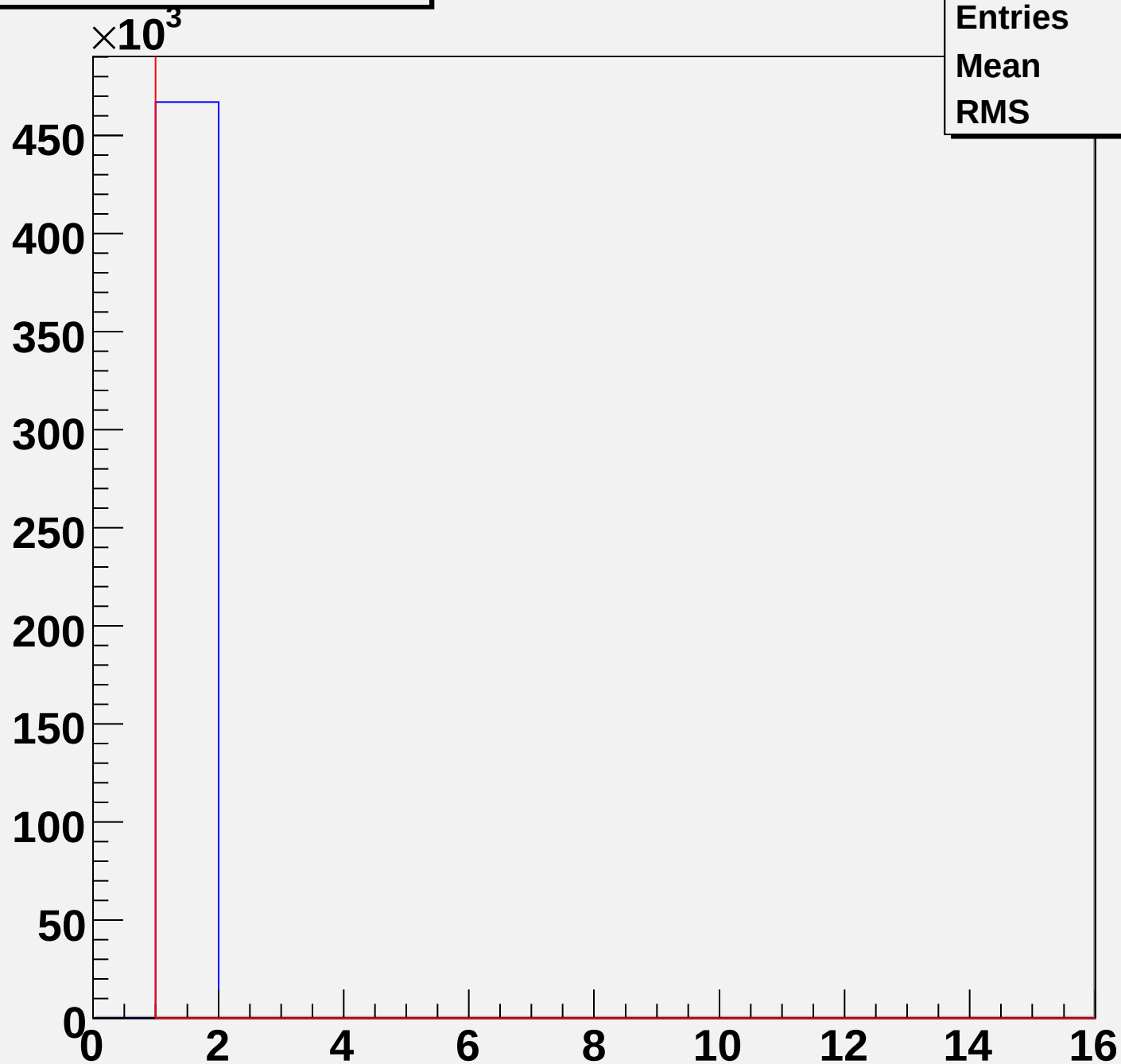
ad_d1_r29_c9

Entries 289

Mean 1

RMS 0

2,29,10,7007,1,0



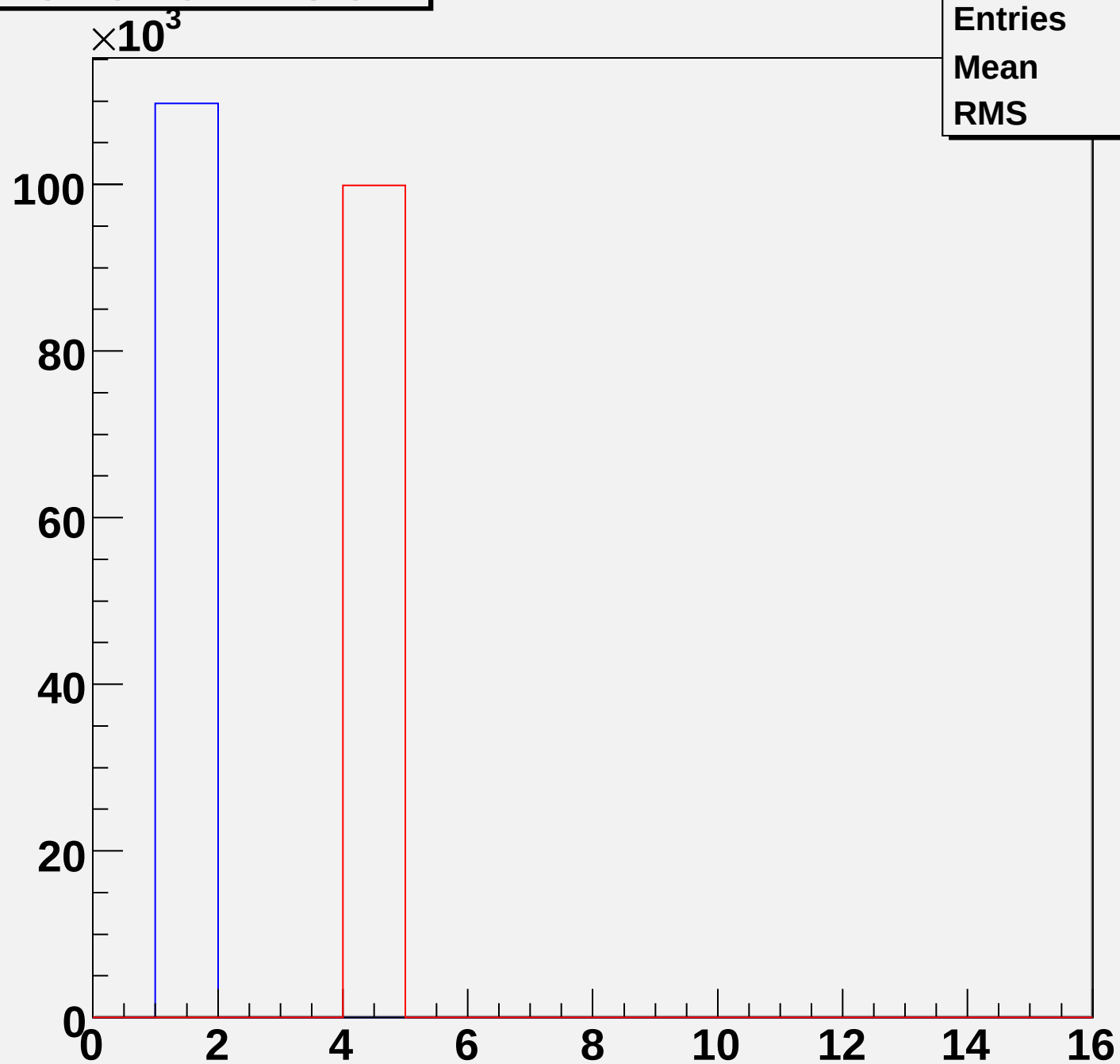
ad_d1_r29_c10

Entries 238

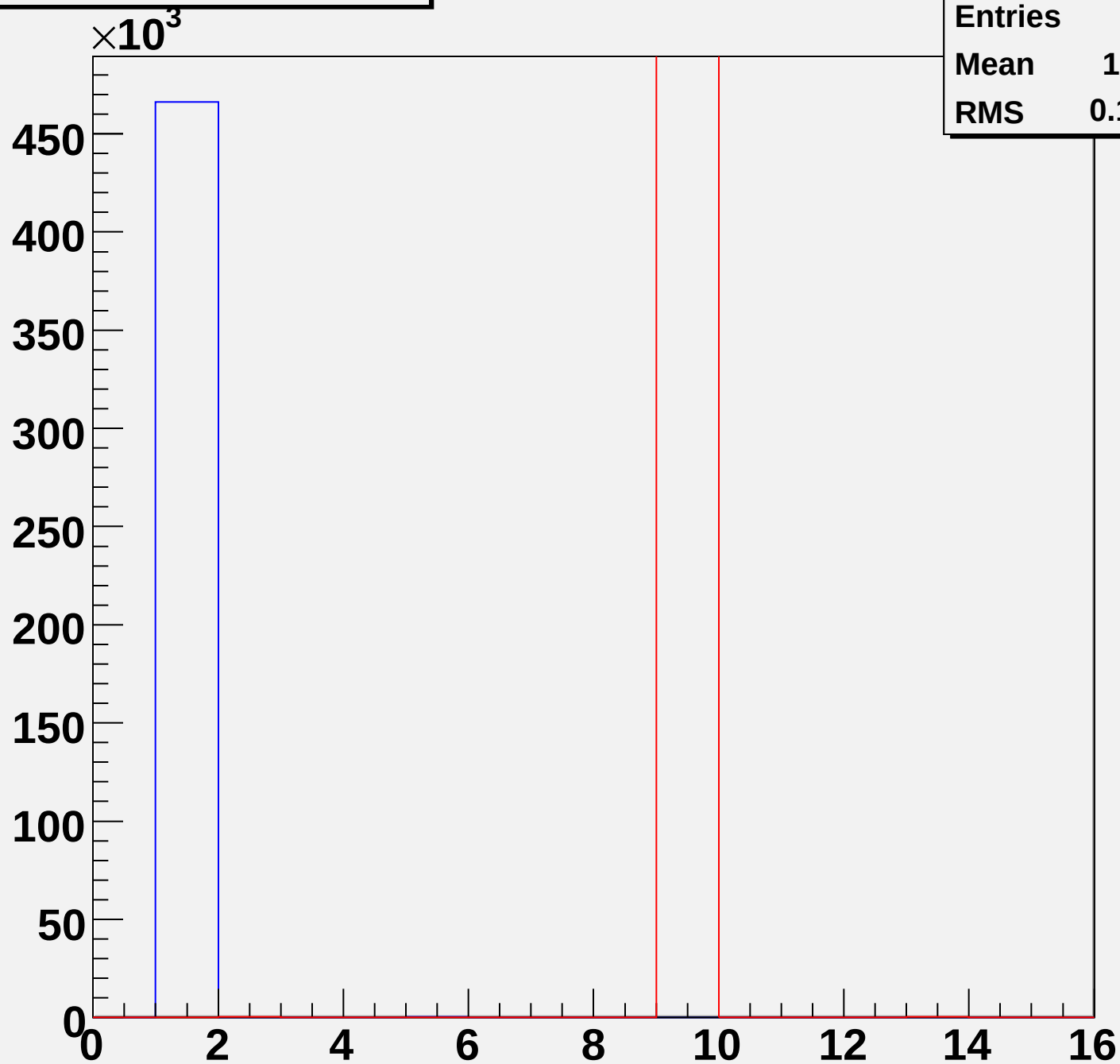
Mean 1

RMS 0

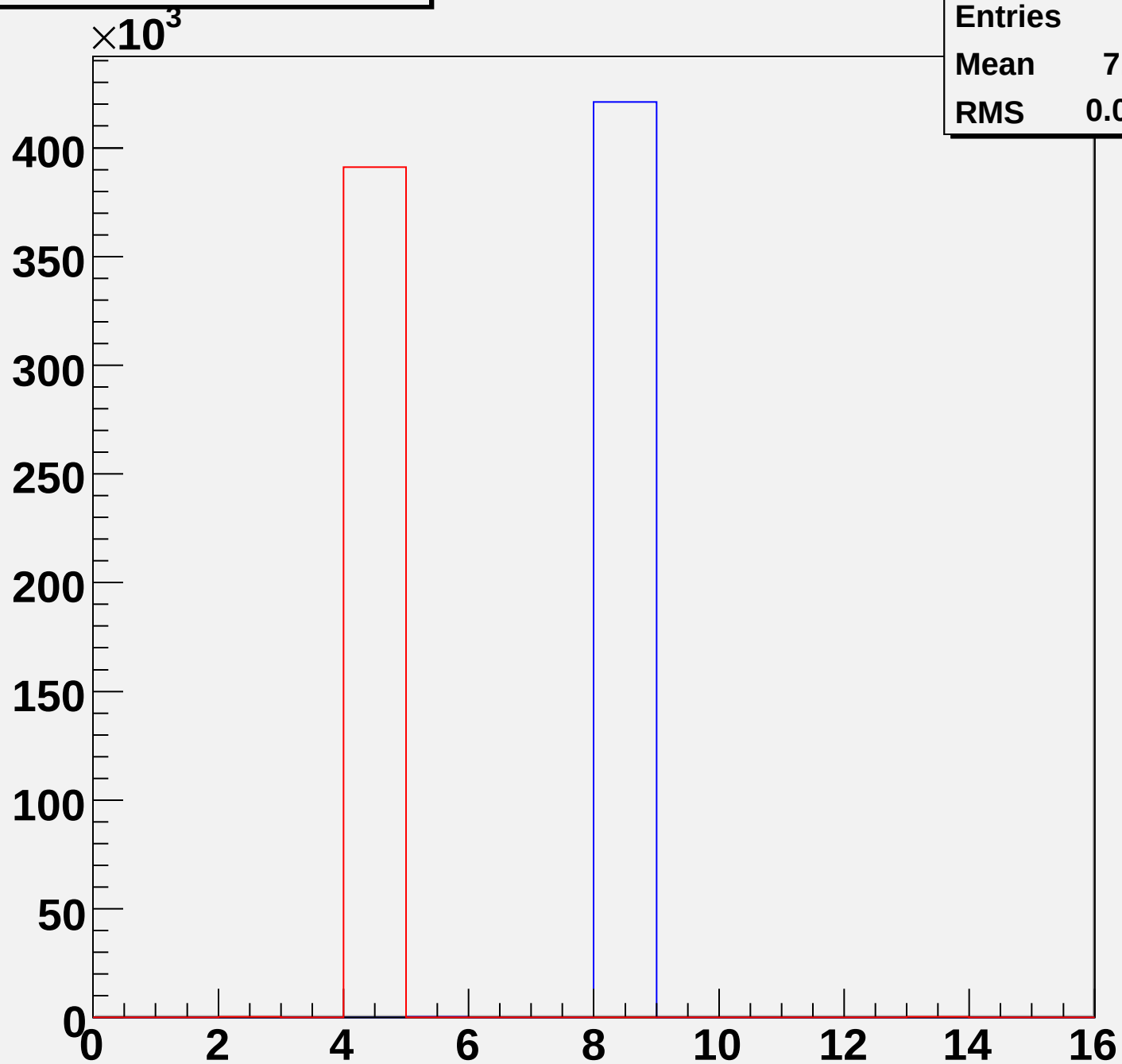
2,29,11,7007,1,4



2,29,12,7007,1,9



2,29,13,7007,8,4



ad_d1_r29_c13

Entries 445

Mean 7.997

RMS 0.0893

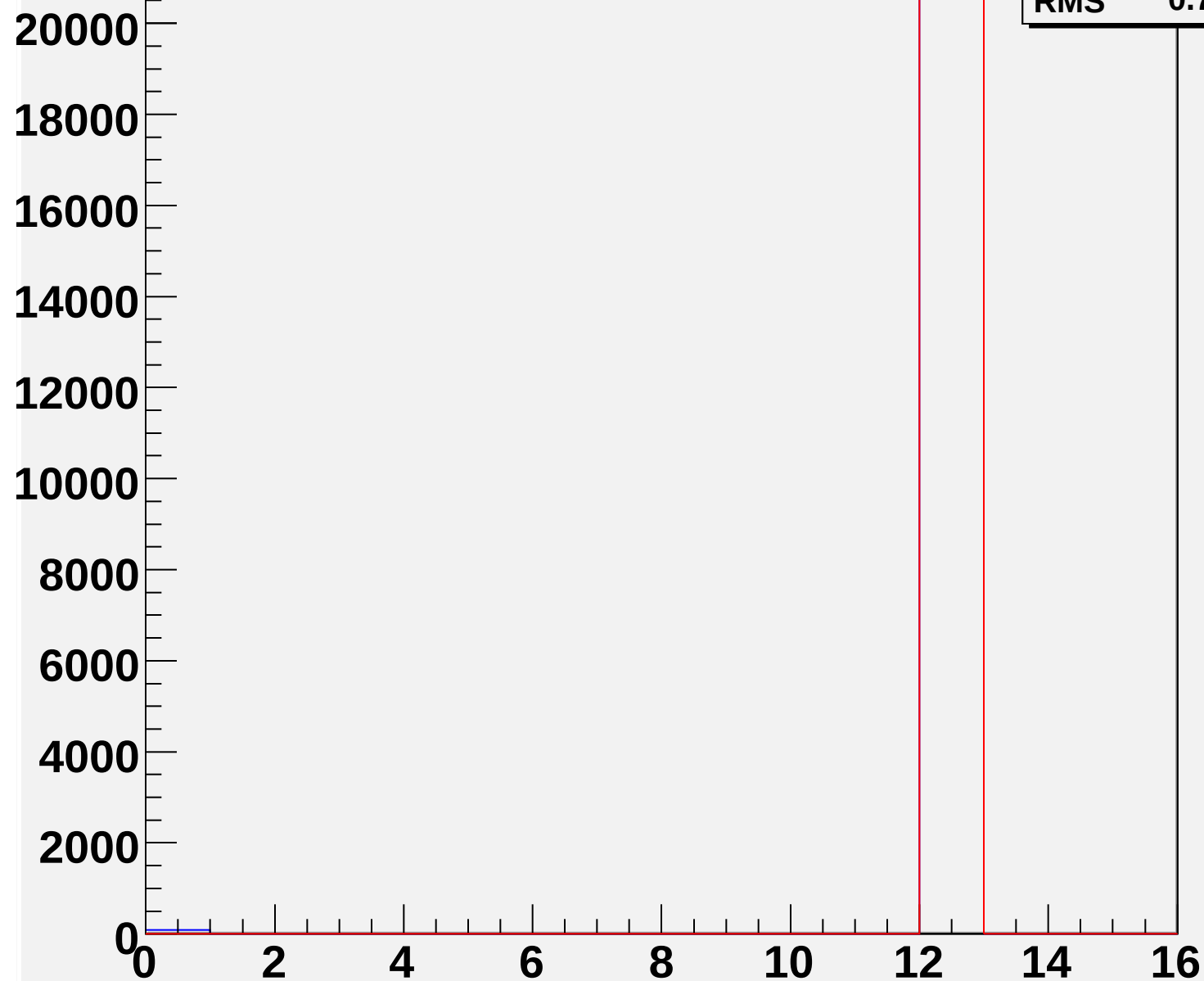
2,30,0,7008,12,12

ad_d1_r30_c0

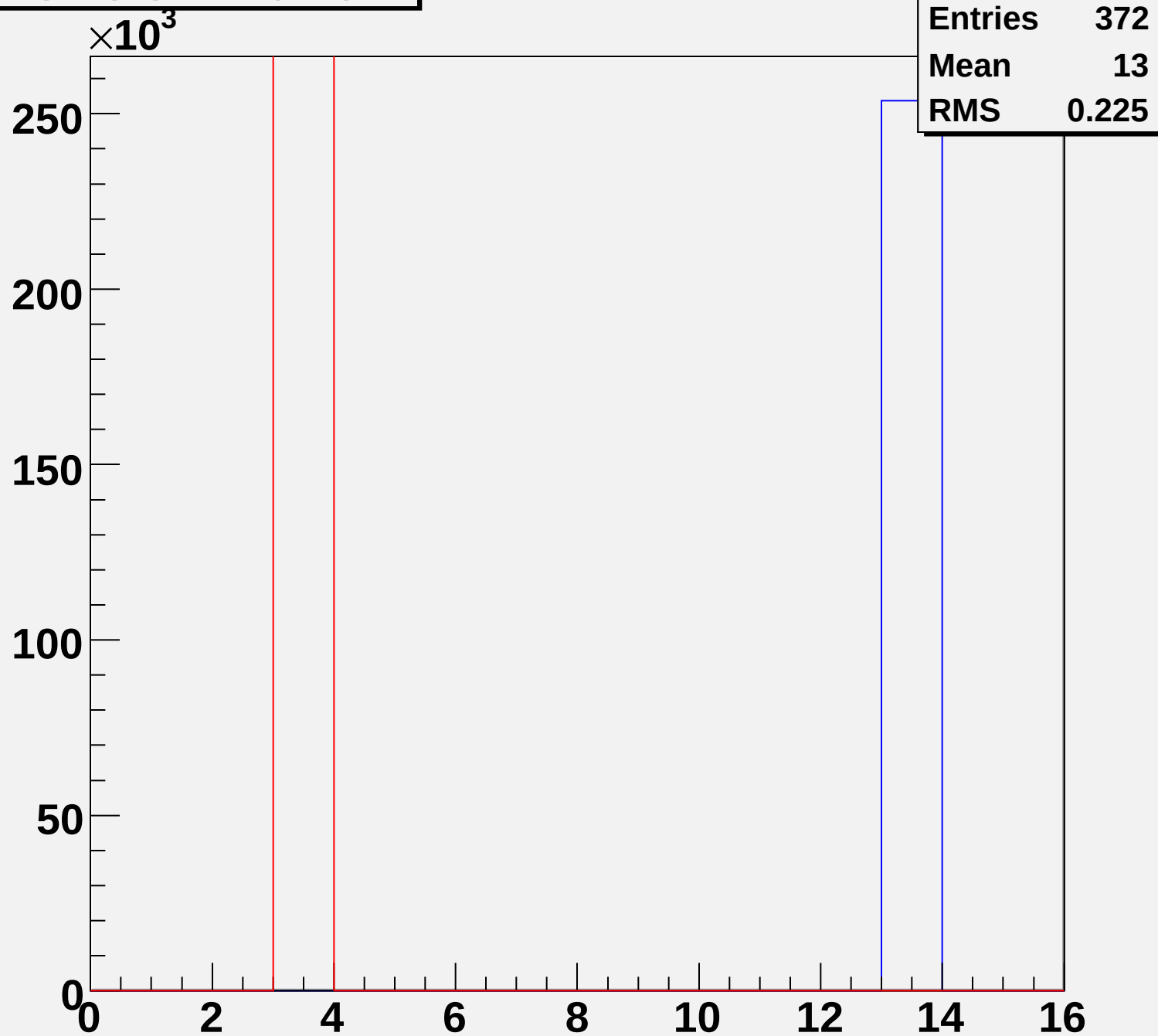
Entries 244

Mean 11.95

RMS 0.7744



2,30,1,7008,13,3



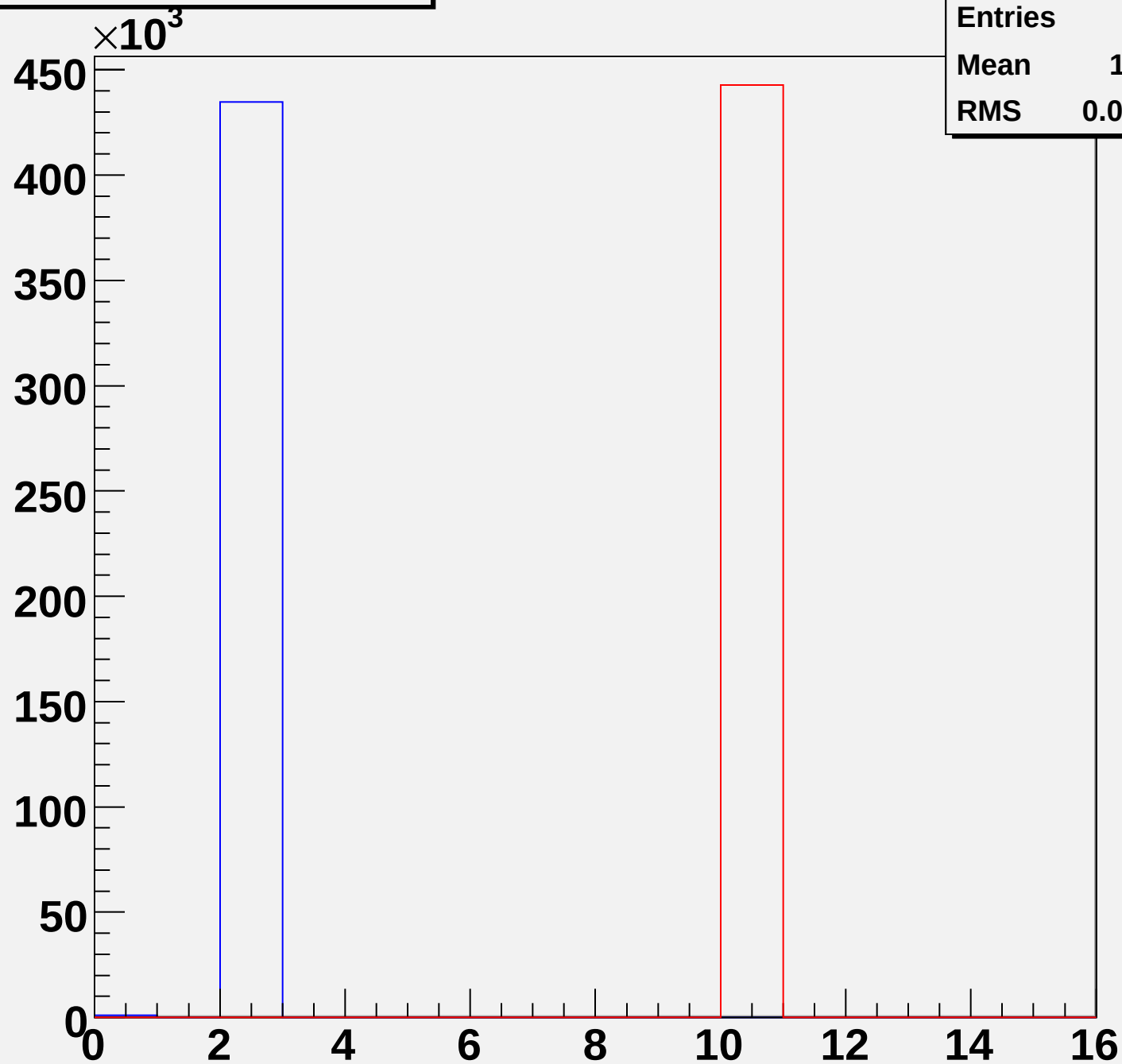
2,30,2,7007,2,10

ad_d1_r30_c2

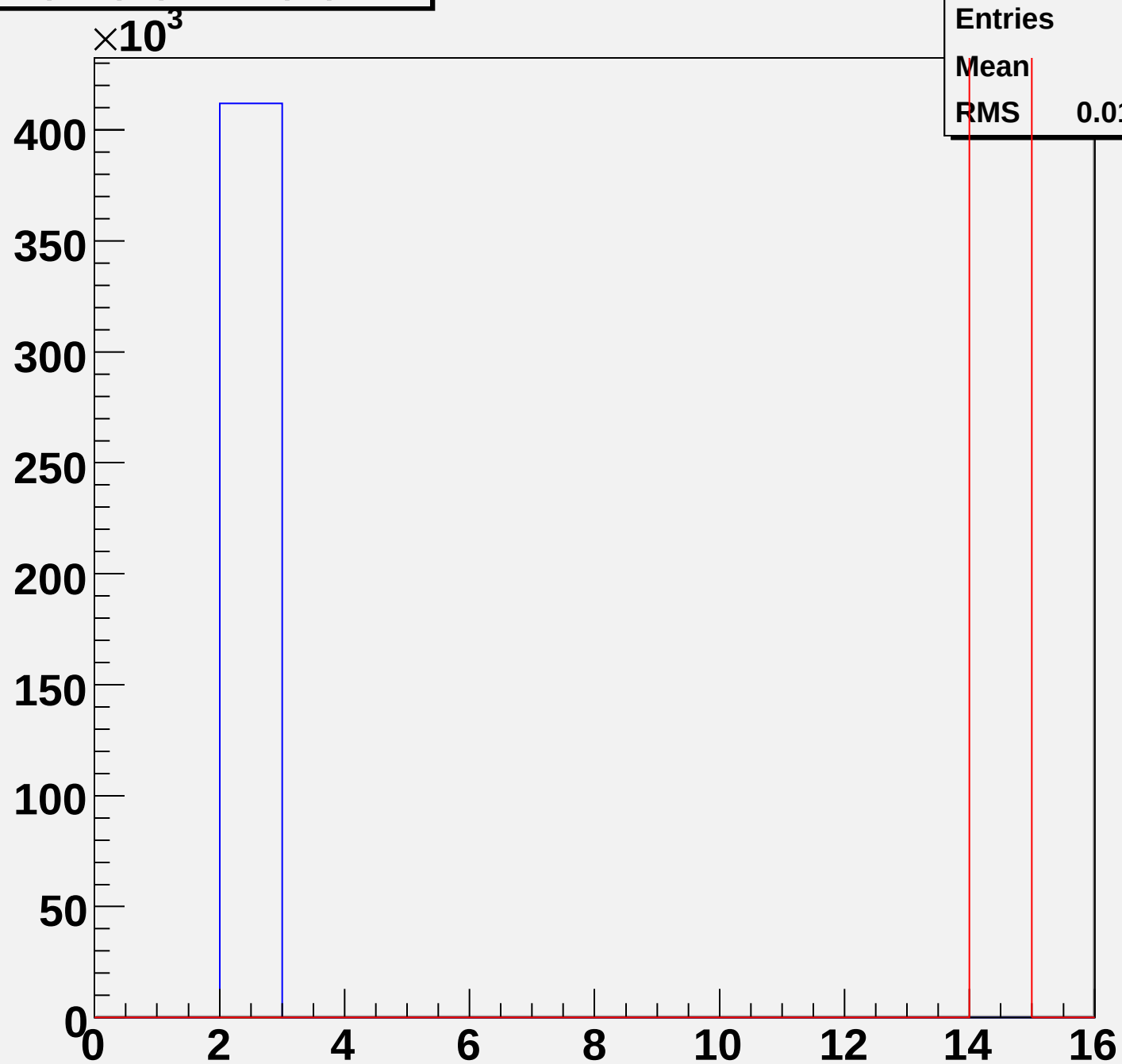
Entries 304

Mean 1.996

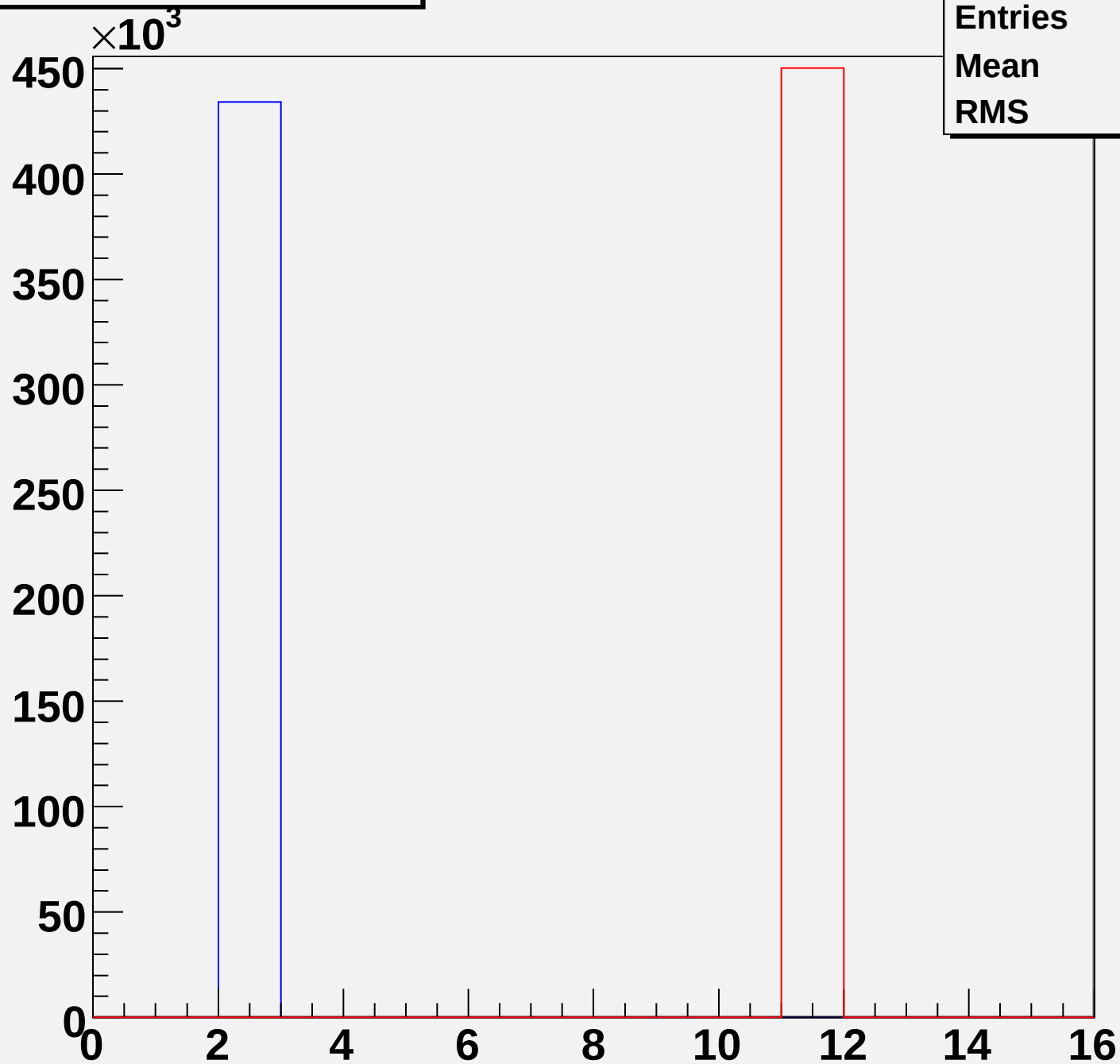
RMS 0.09301



2,30,3,7007,2,14



2,30,4,7007,2,11



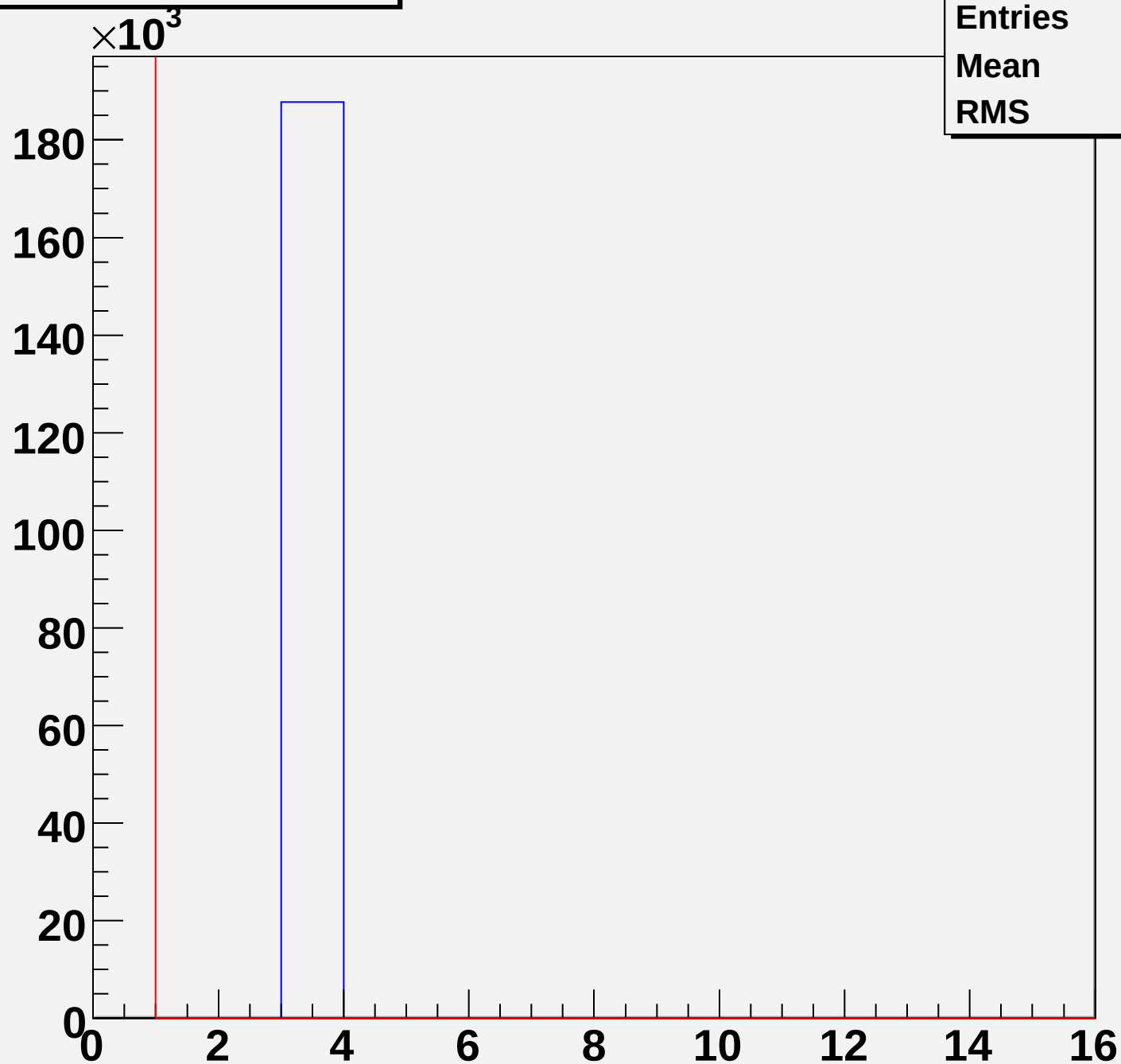
ad_d1_r30_c4

Entries 220

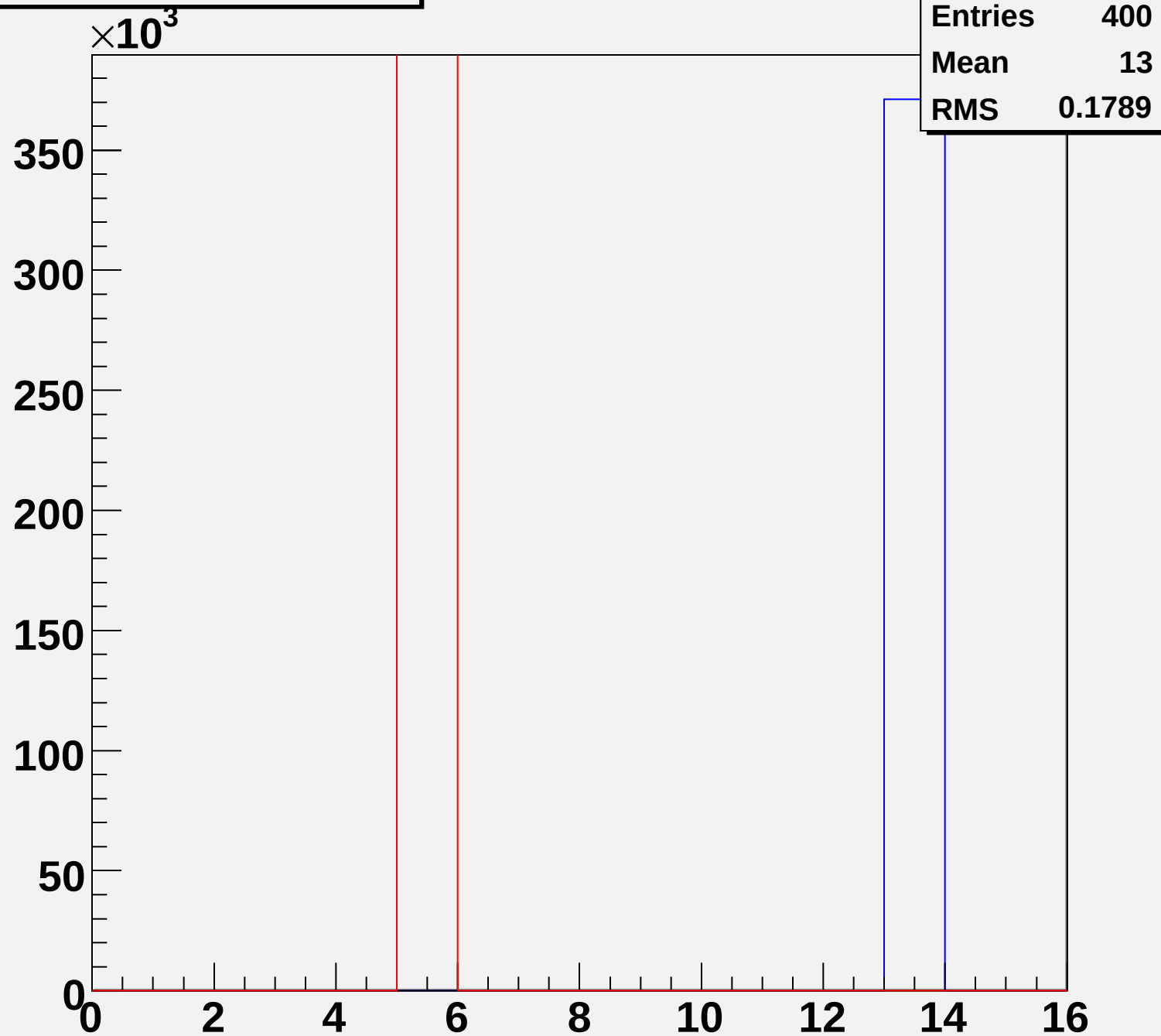
Mean 2

RMS 0

2,30,5,7007,3,0



2,30,6,7008,13,5



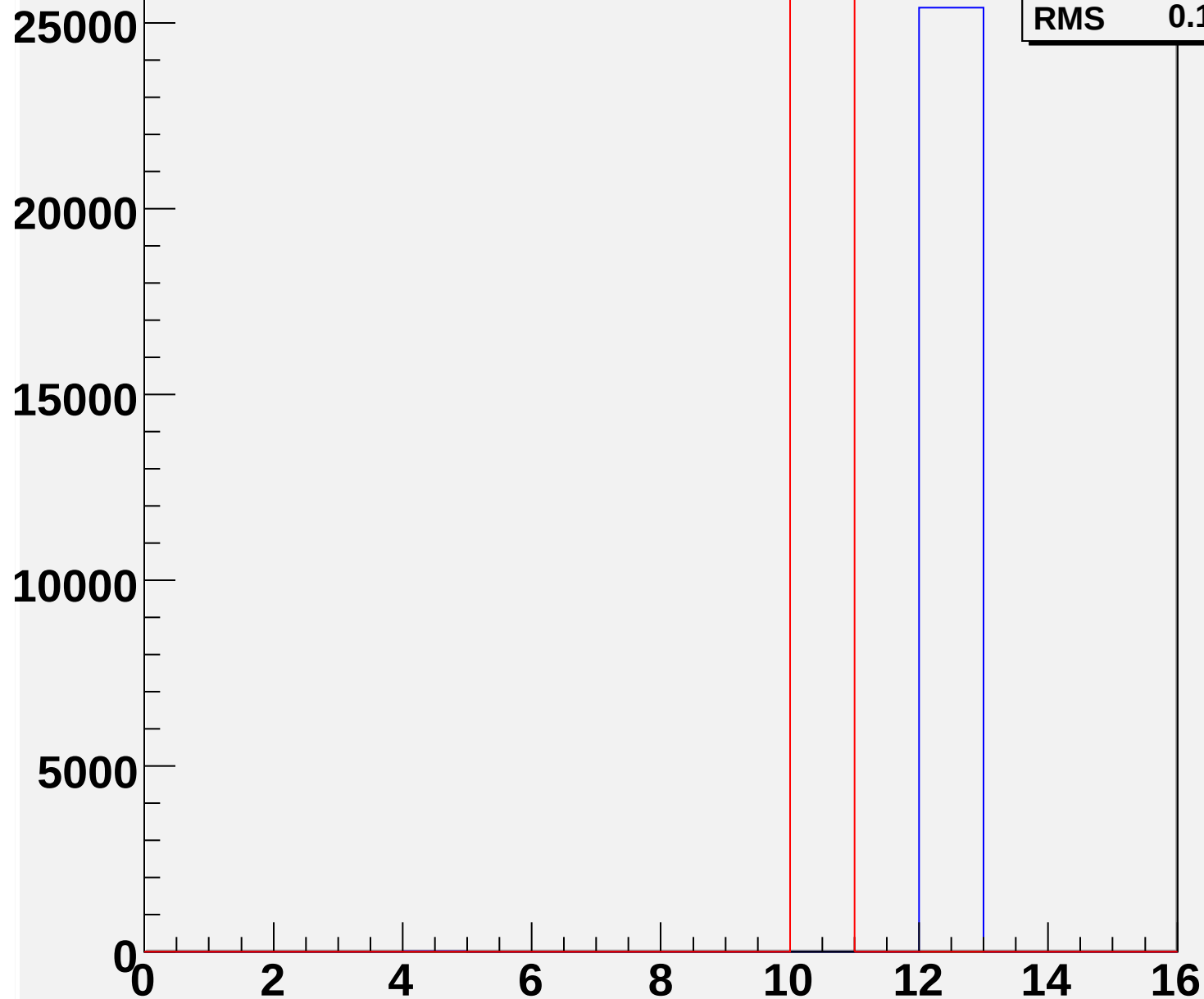
2,30,7,7008,12,10

ad_d1_r30_c7

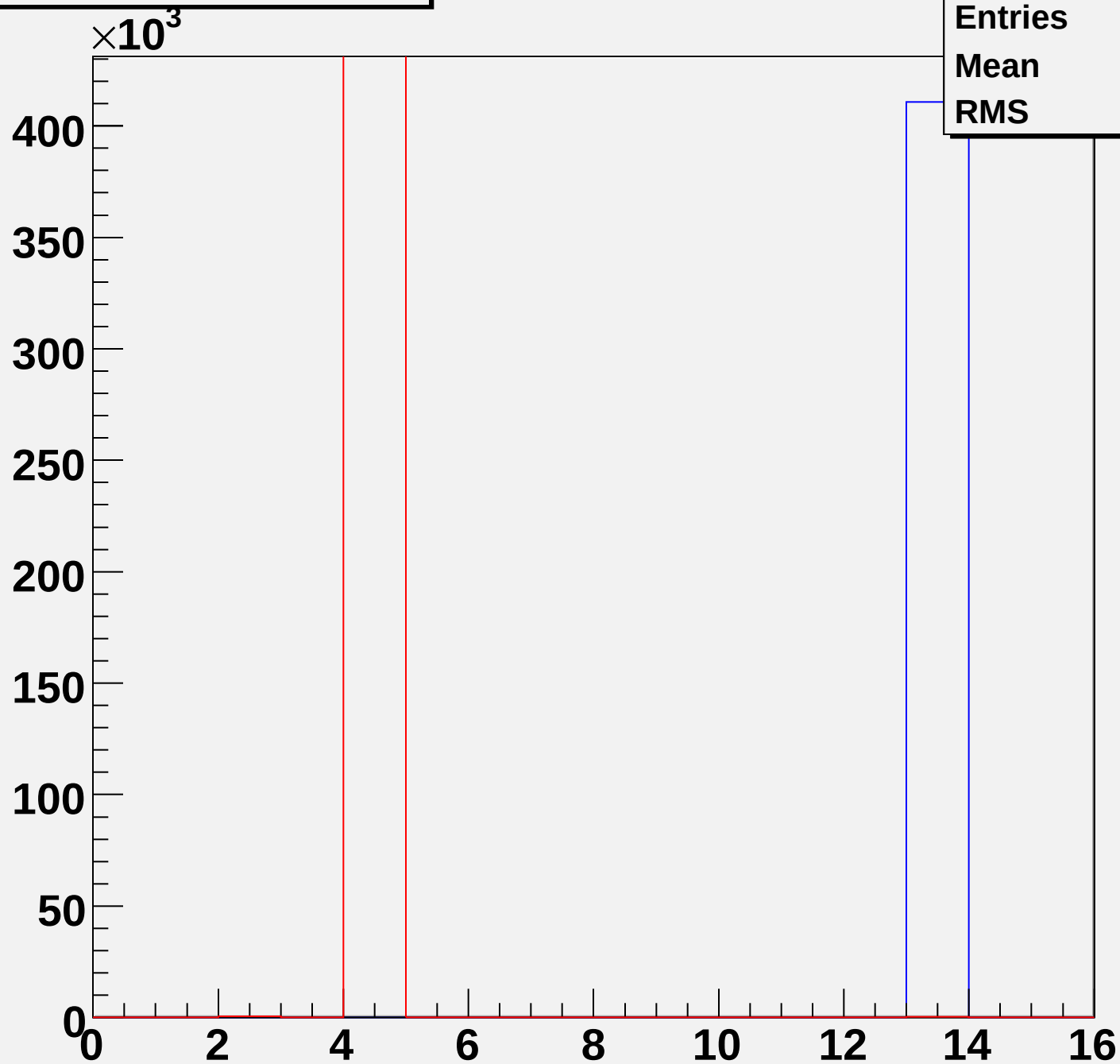
Entries 194

Mean 12

RMS 0.1877



2,30,8,7008,13,4



ad_d1_r30_c8

Entries 362

Mean 13

RMS 0

2,30,9,7008,12,13

ad_d1_r30_c9

Entries 263

Mean 12

RMS 0.02015

60000

50000

40000

30000

20000

10000

0

2

4

6

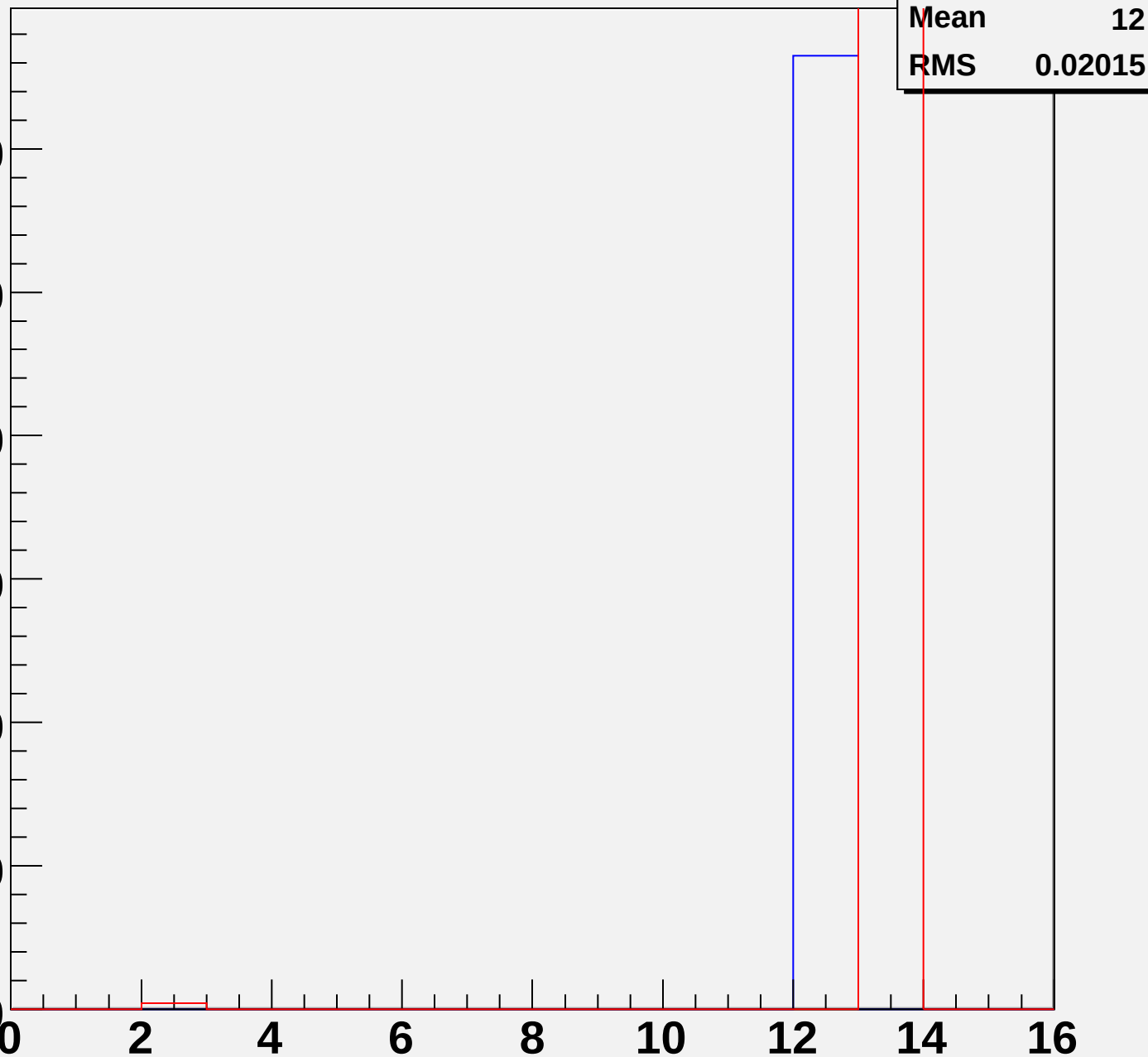
8

10

12

14

16



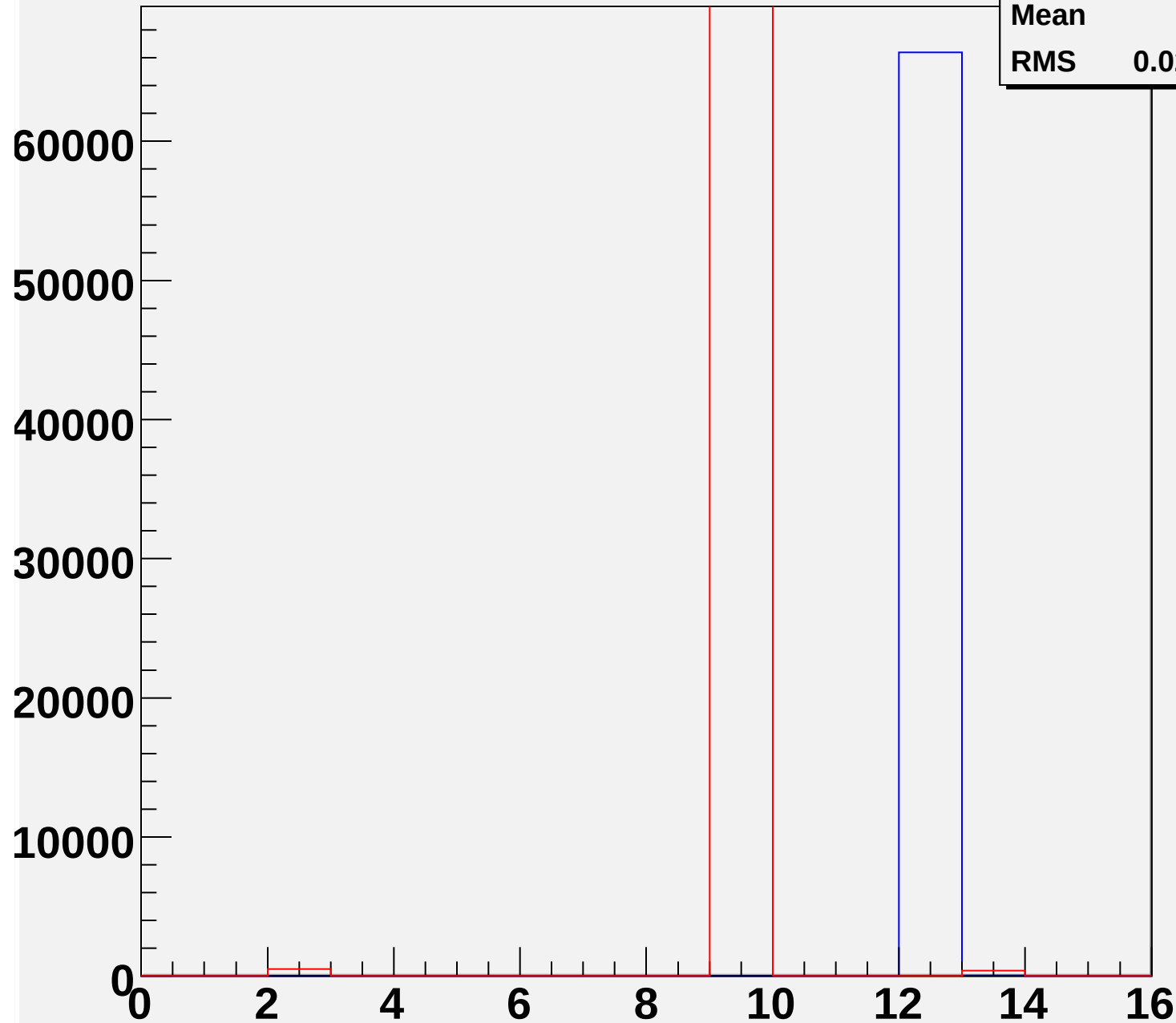
2,30,10,7008,12,9

ad_d1_r30_c10

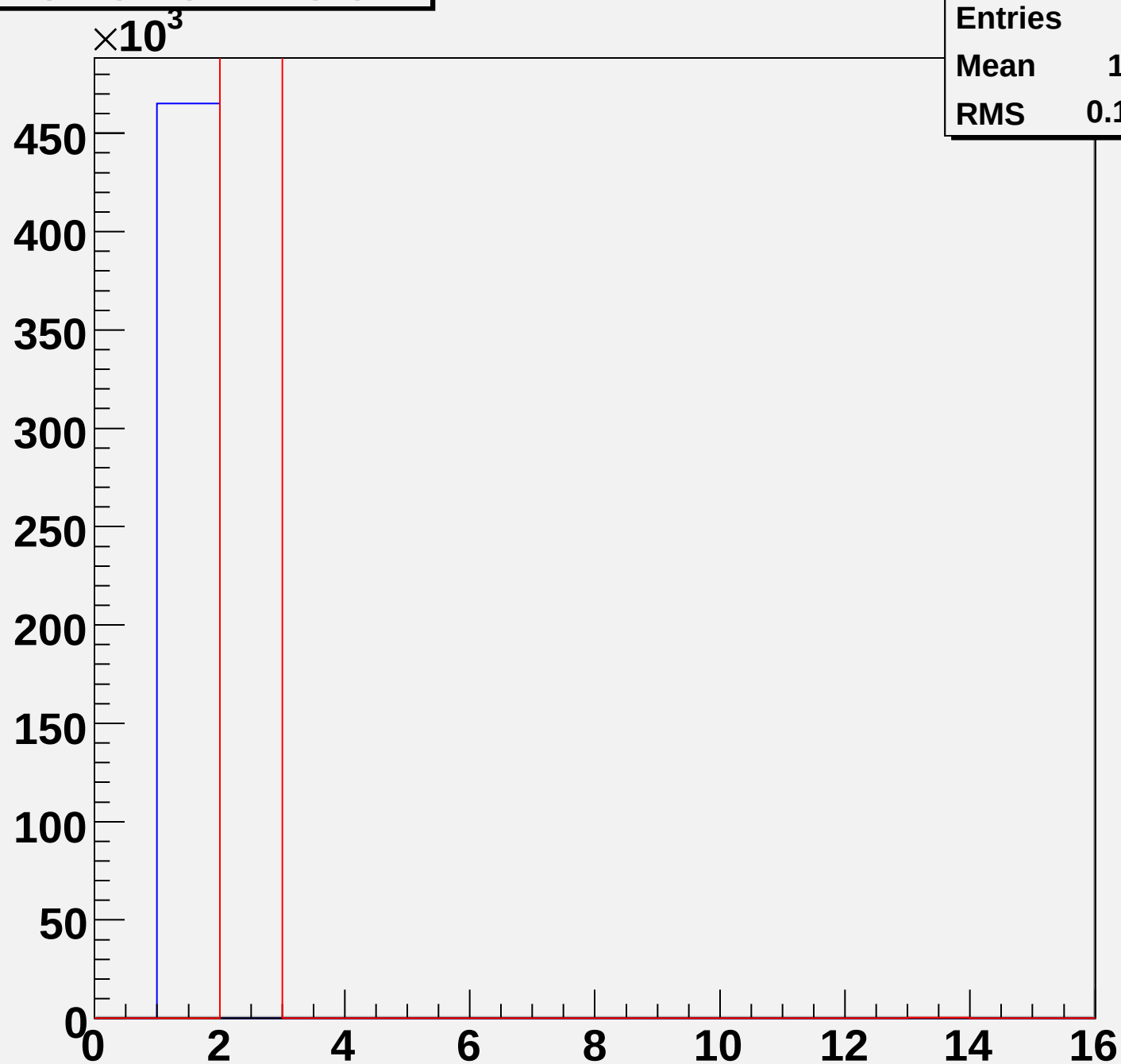
Entries 424

Mean 12

RMS 0.02423



2,30,11,7007,1,2



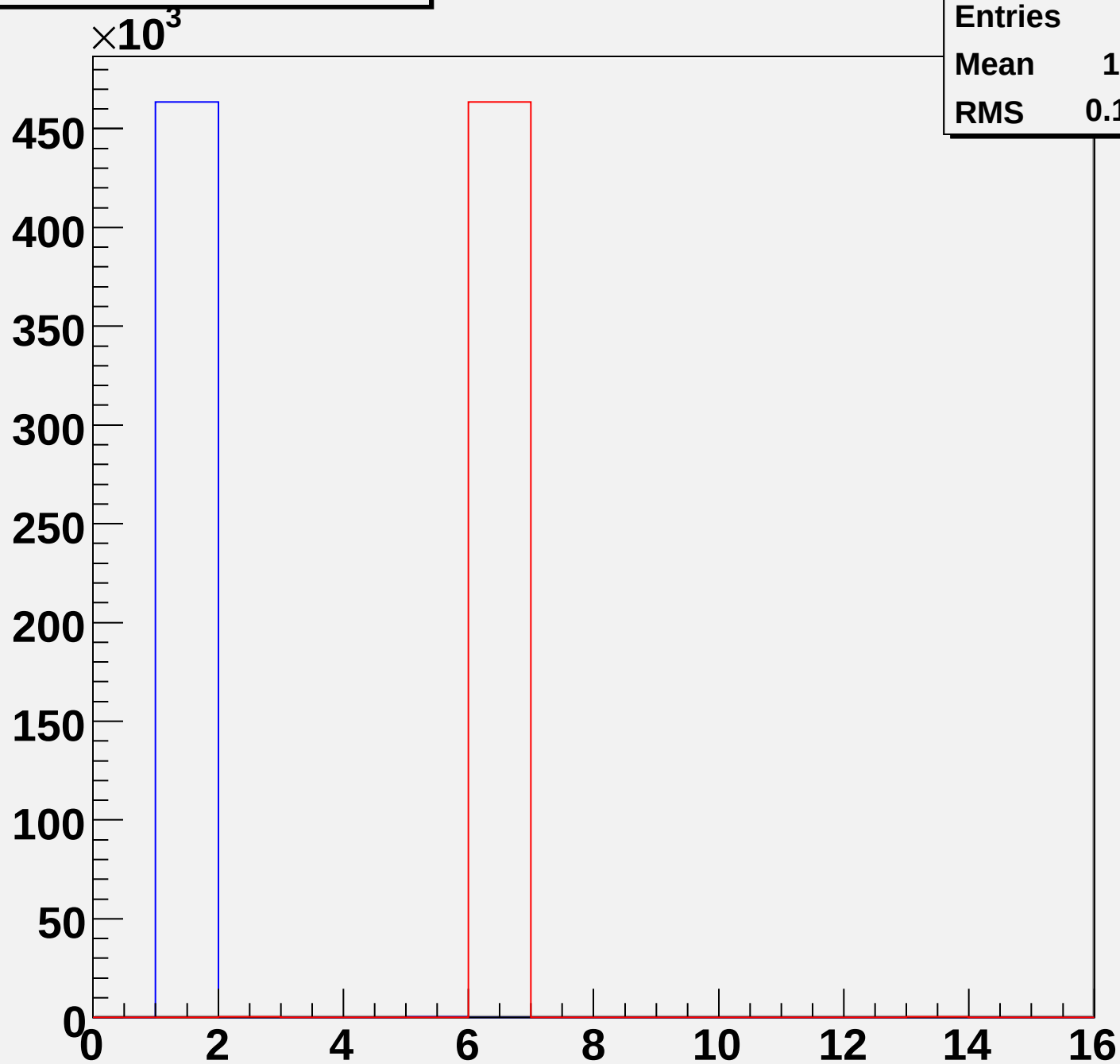
ad_d1_r30_c11

Entries 309

Mean 1.001

RMS 0.1056

2,30,12,7007,1,6



ad_d1_r30_c12

Entries 452

Mean 1.004

RMS 0.1237

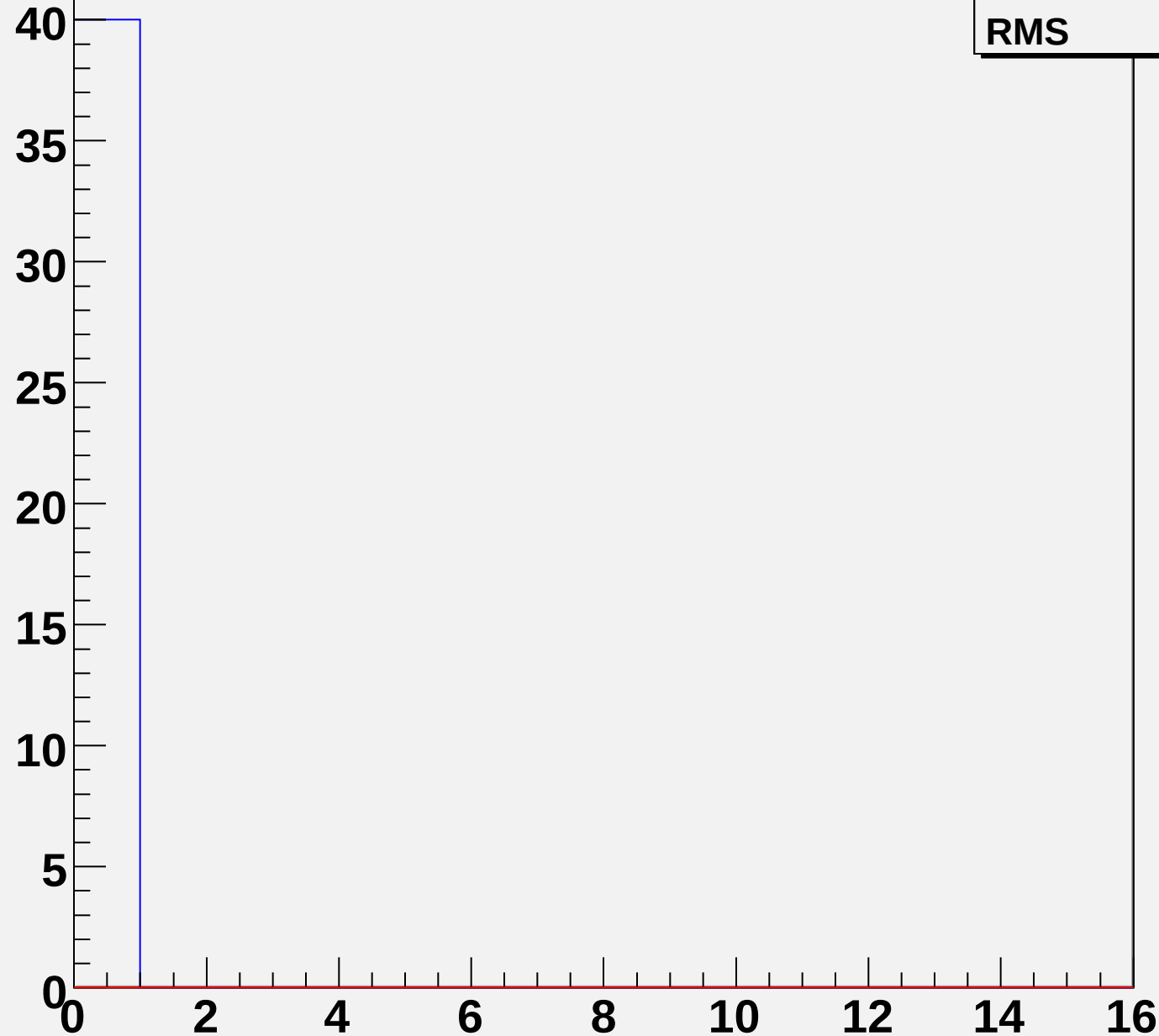
2,31,0,7007,0,0

ad_d1_r31_c0

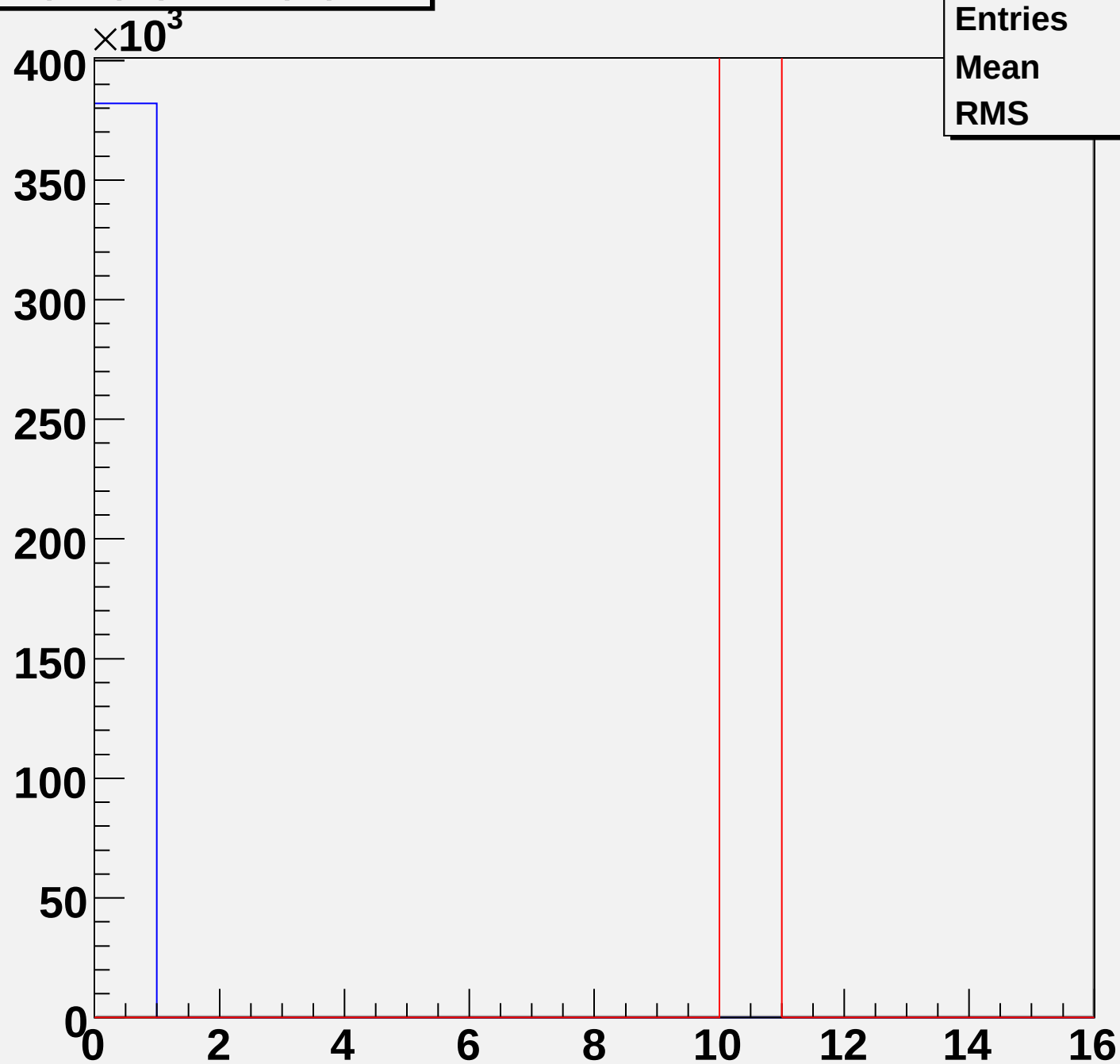
Entries 40

Mean 0

RMS 0



2,31,1,7007,0,10



ad_d1_r31_c1

Entries 283

Mean 0

RMS 0

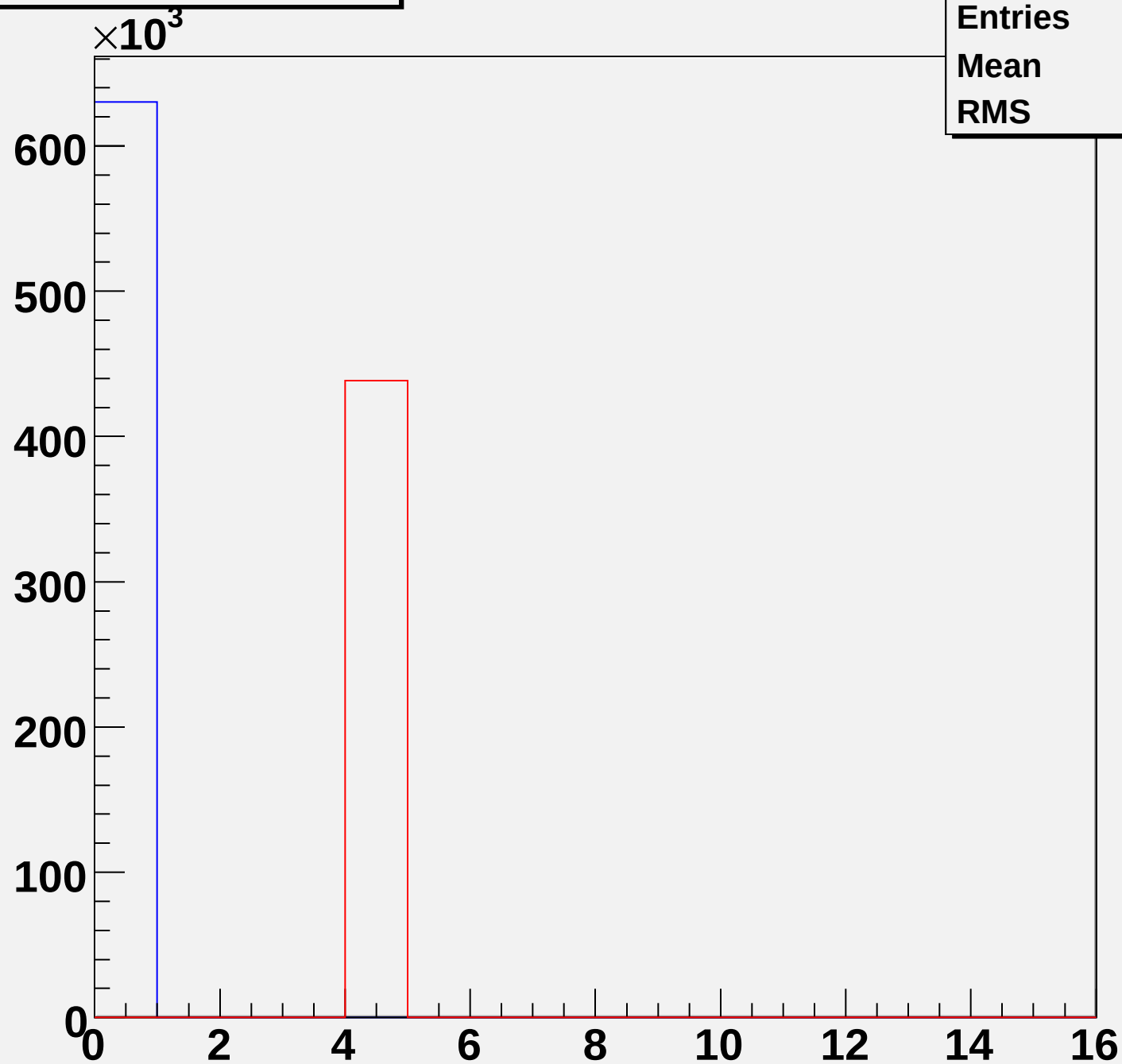
2,31,2,7007,0,4

ad_d1_r31_c2

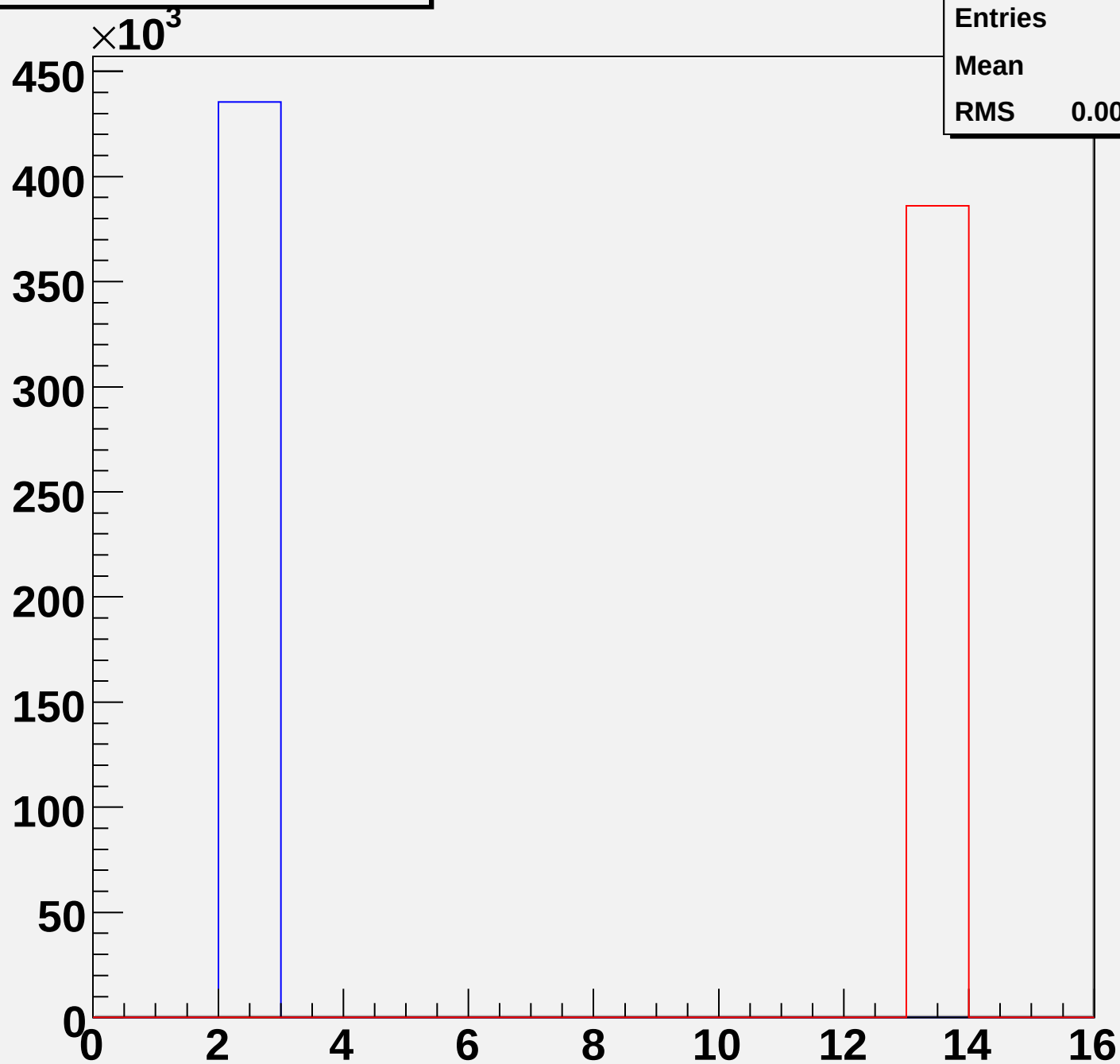
Entries 282

Mean 0

RMS 0



2,31,3,7007,2,13



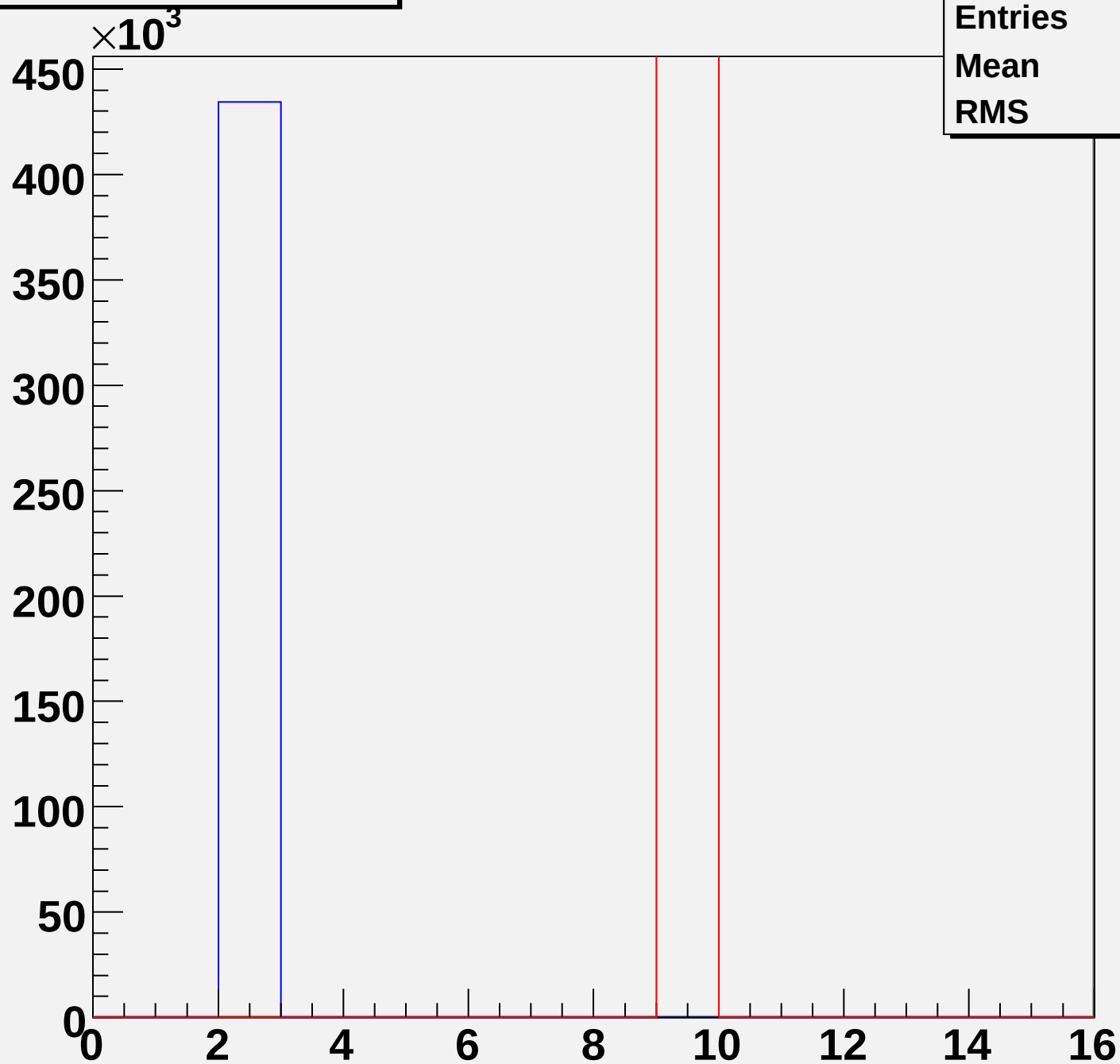
ad_d1_r31_c3

Entries 237

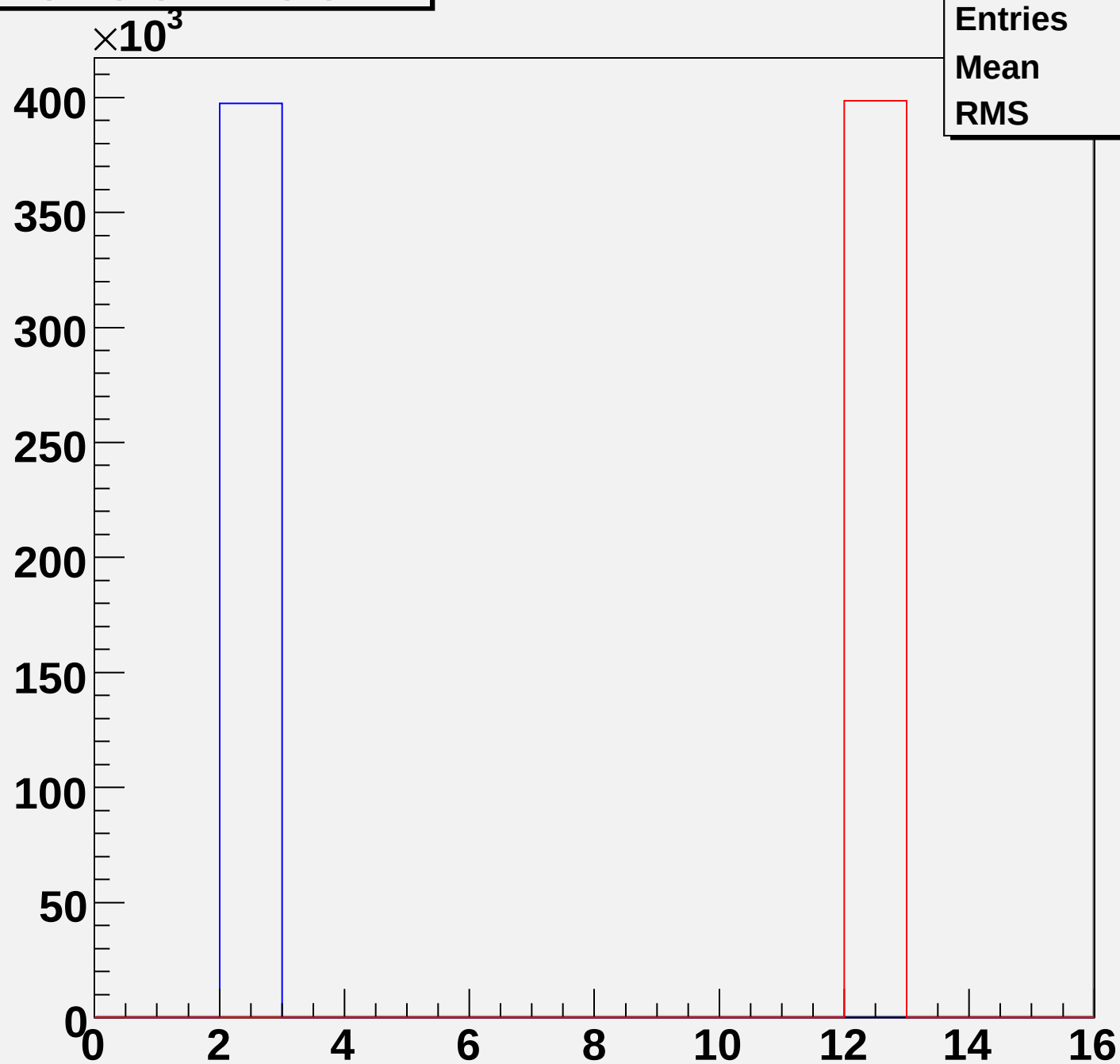
Mean 2

RMS 0.003031

2,31,4,7007,2,9



2,31,5,7007,2,12



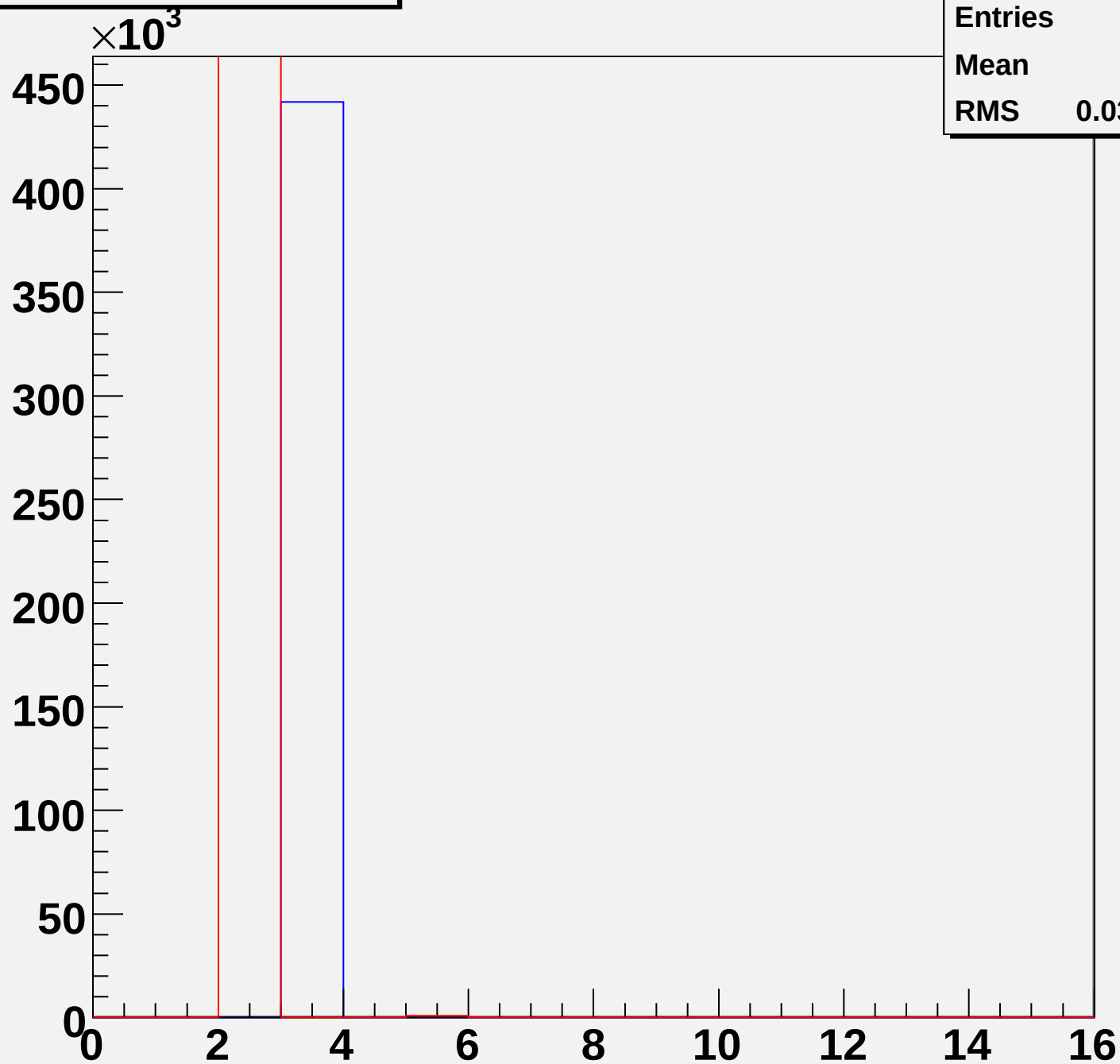
ad_d1_r31_c5

Entries 215

Mean 2

RMS 0

2,31,6,7007,3,2



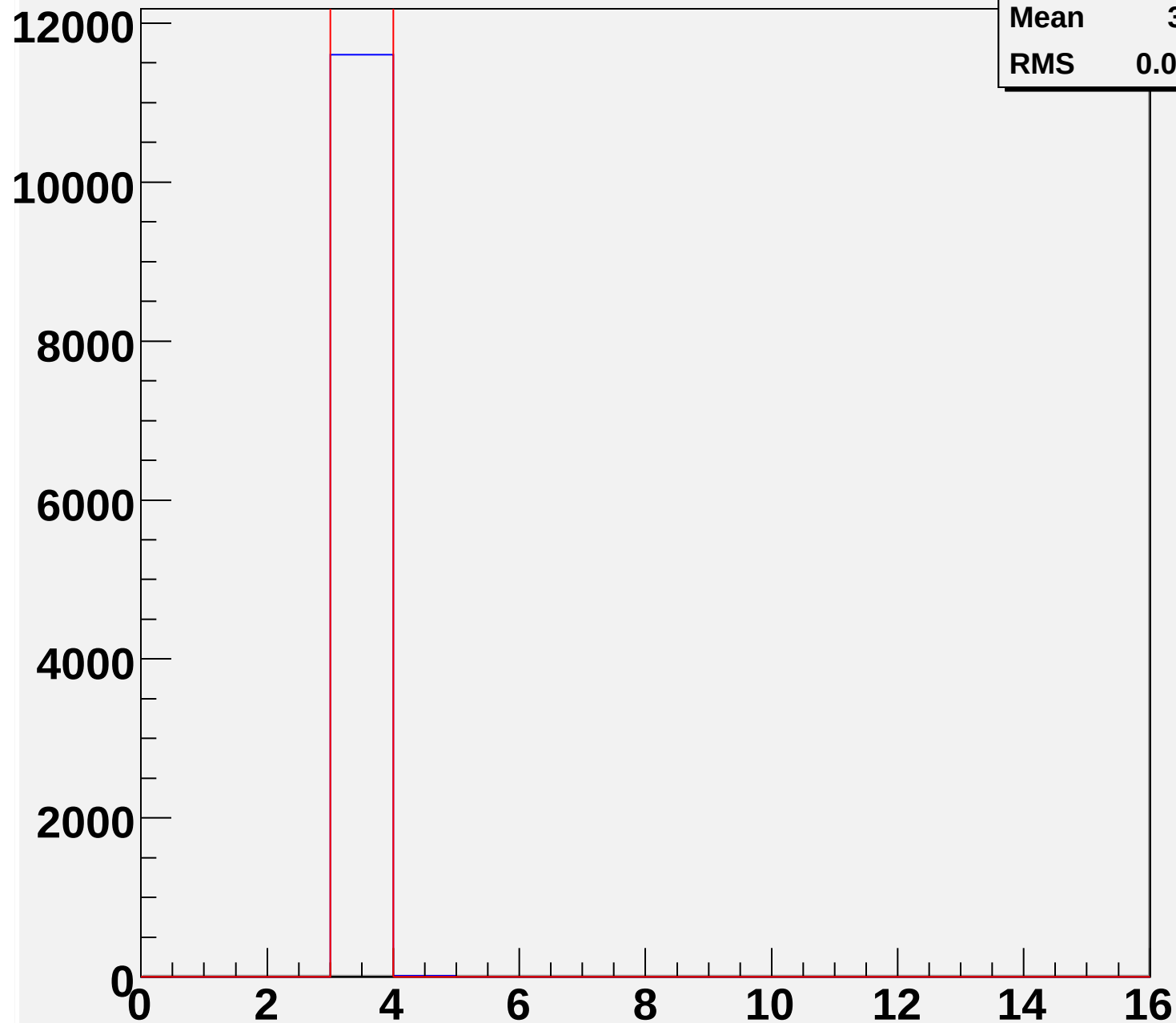
2,31,7,7007,3,3

ad_d1_r31_c7

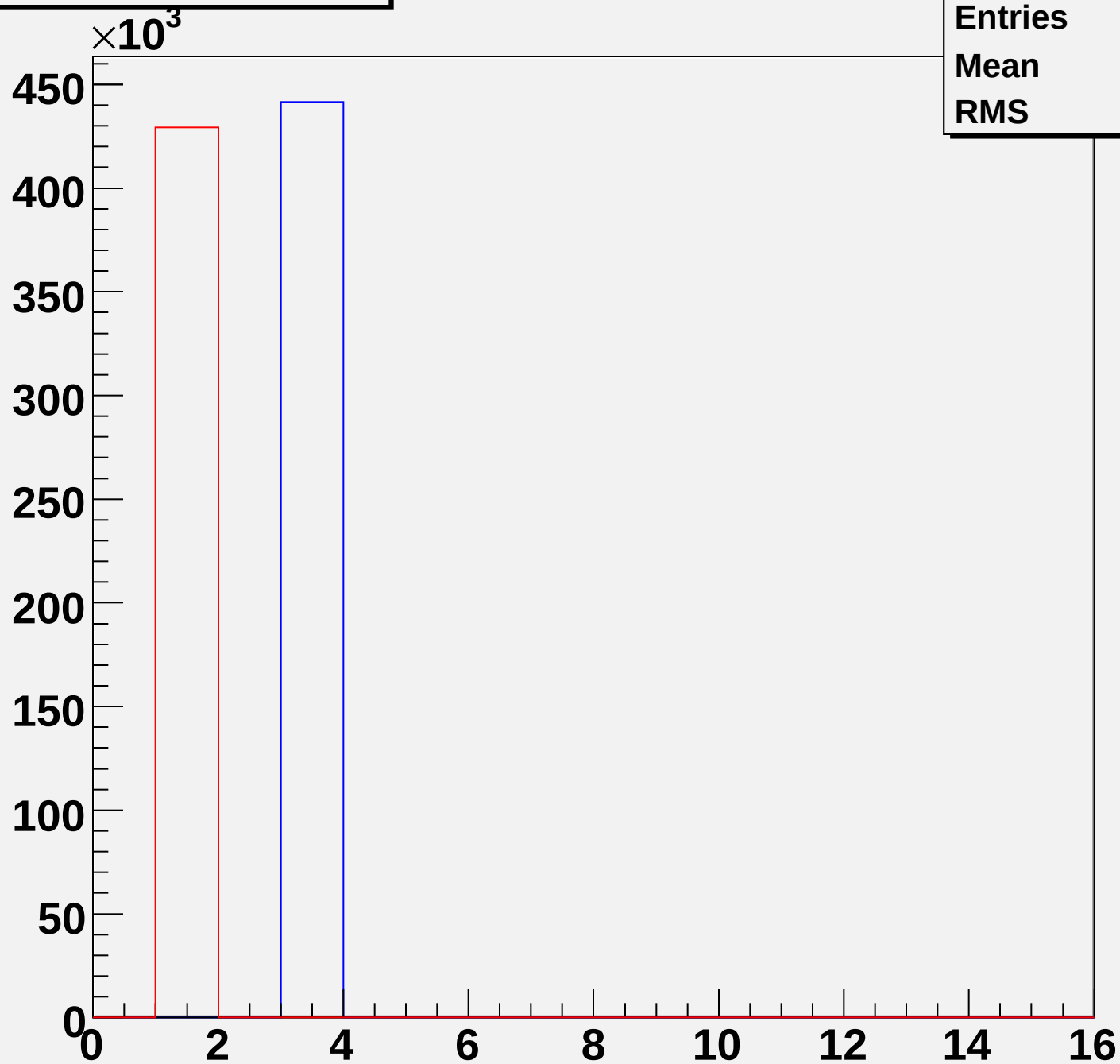
Entries 272

Mean 3.001

RMS 0.03591



2,31,8,7007,3,1



ad_d1_r31_c8

Entries 217

Mean 3

RMS 0

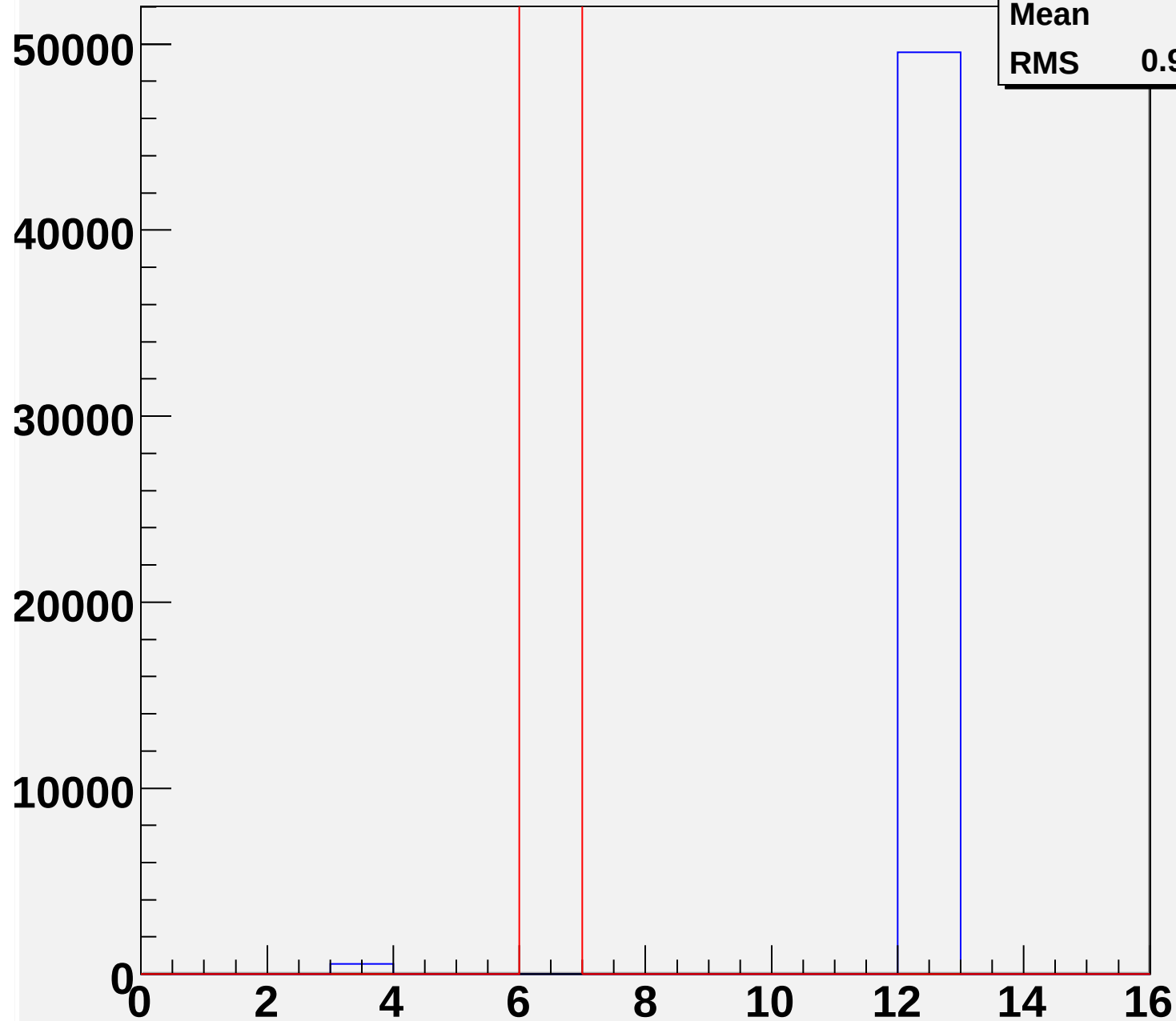
2,31,9,7008,12,6

ad_d1_r31_c9

Entries 295

Mean 11.9

RMS 0.9477



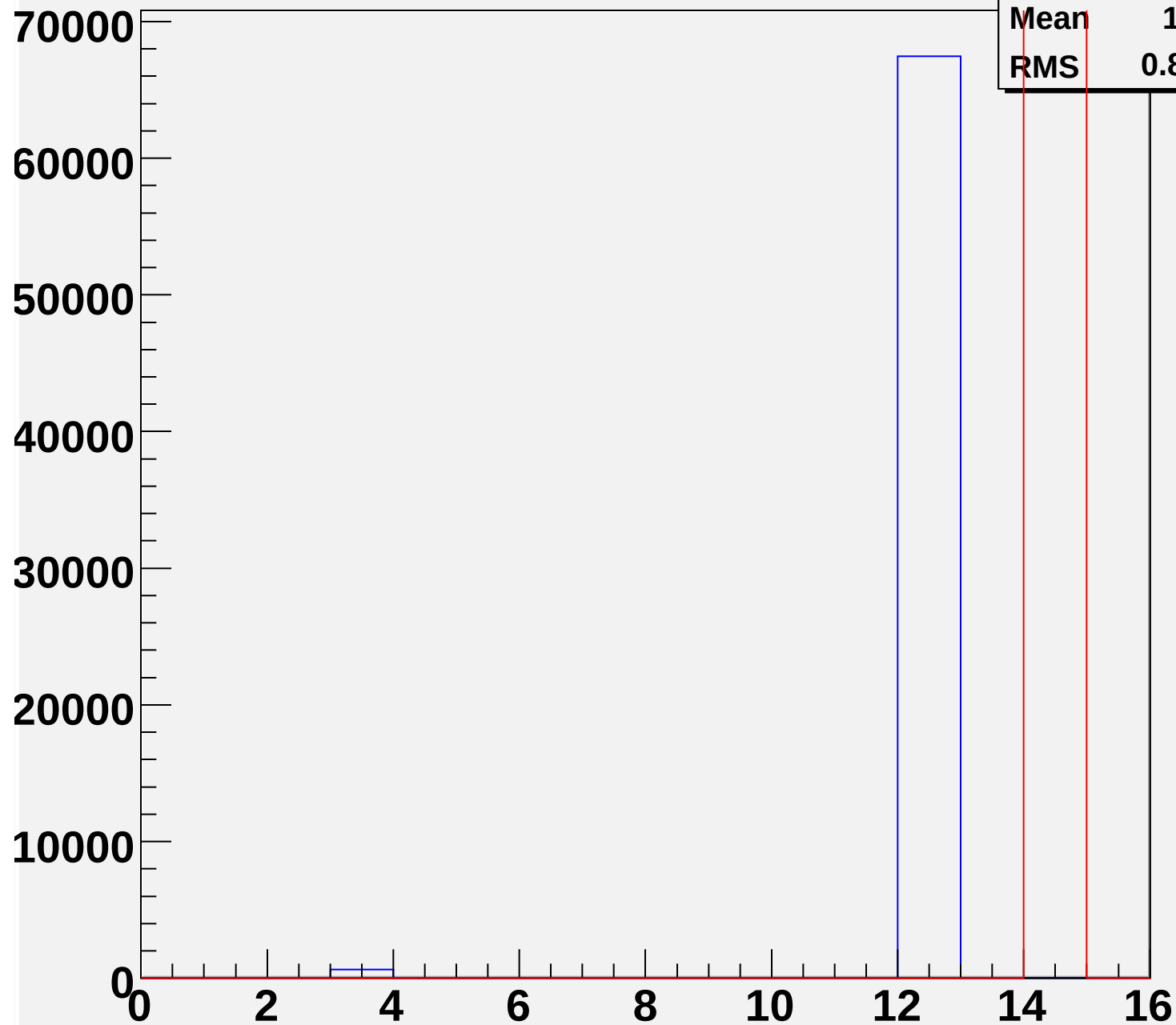
2,31,10,7008,12,14

ad_d1_r31_c10

Entries 337

Mean 11.91

RMS 0.8764



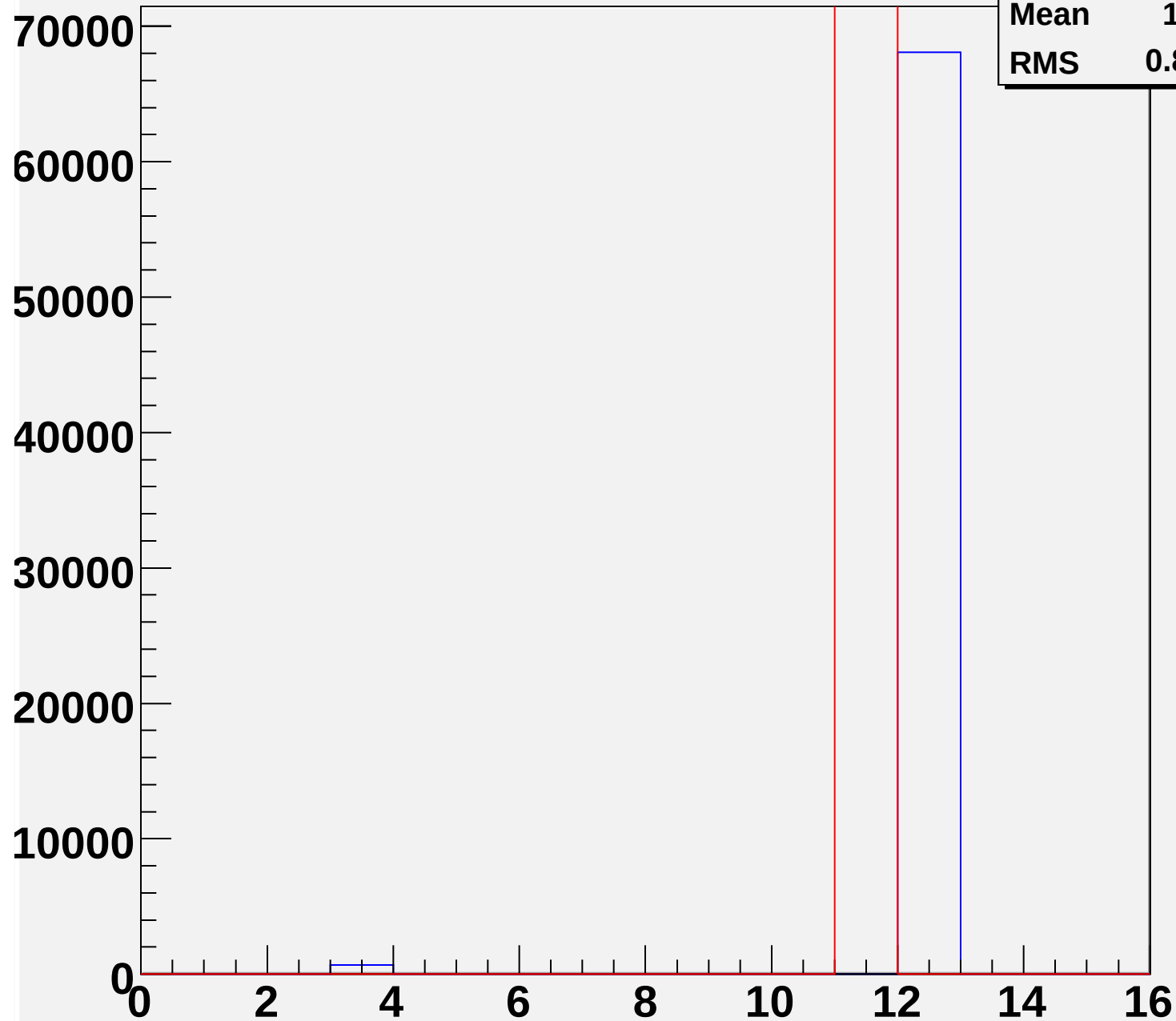
2,31,11,7008,12,11

ad_d1_r31_c11

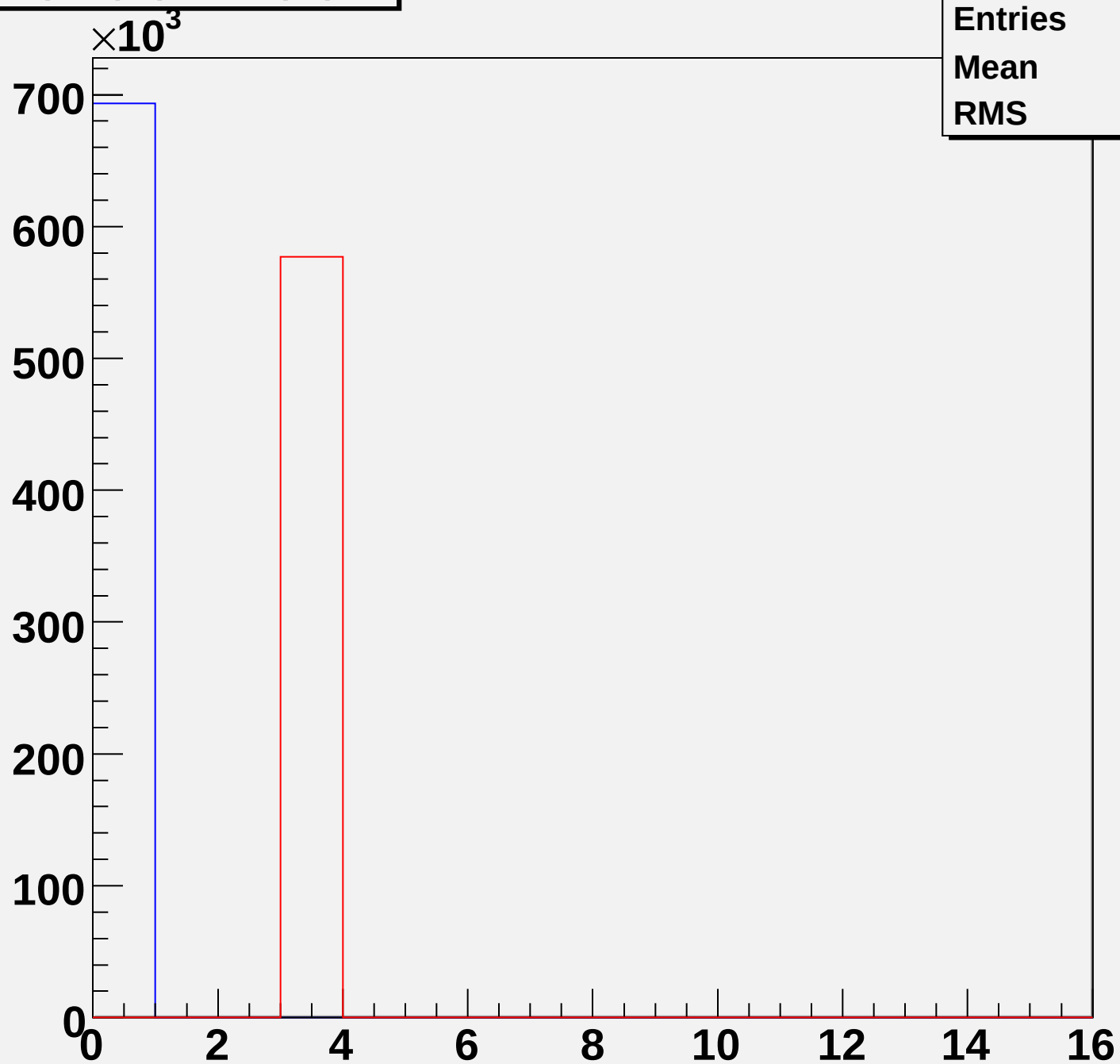
Entries 291

Mean 11.91

RMS 0.8881



2,32,0,7007,0,3



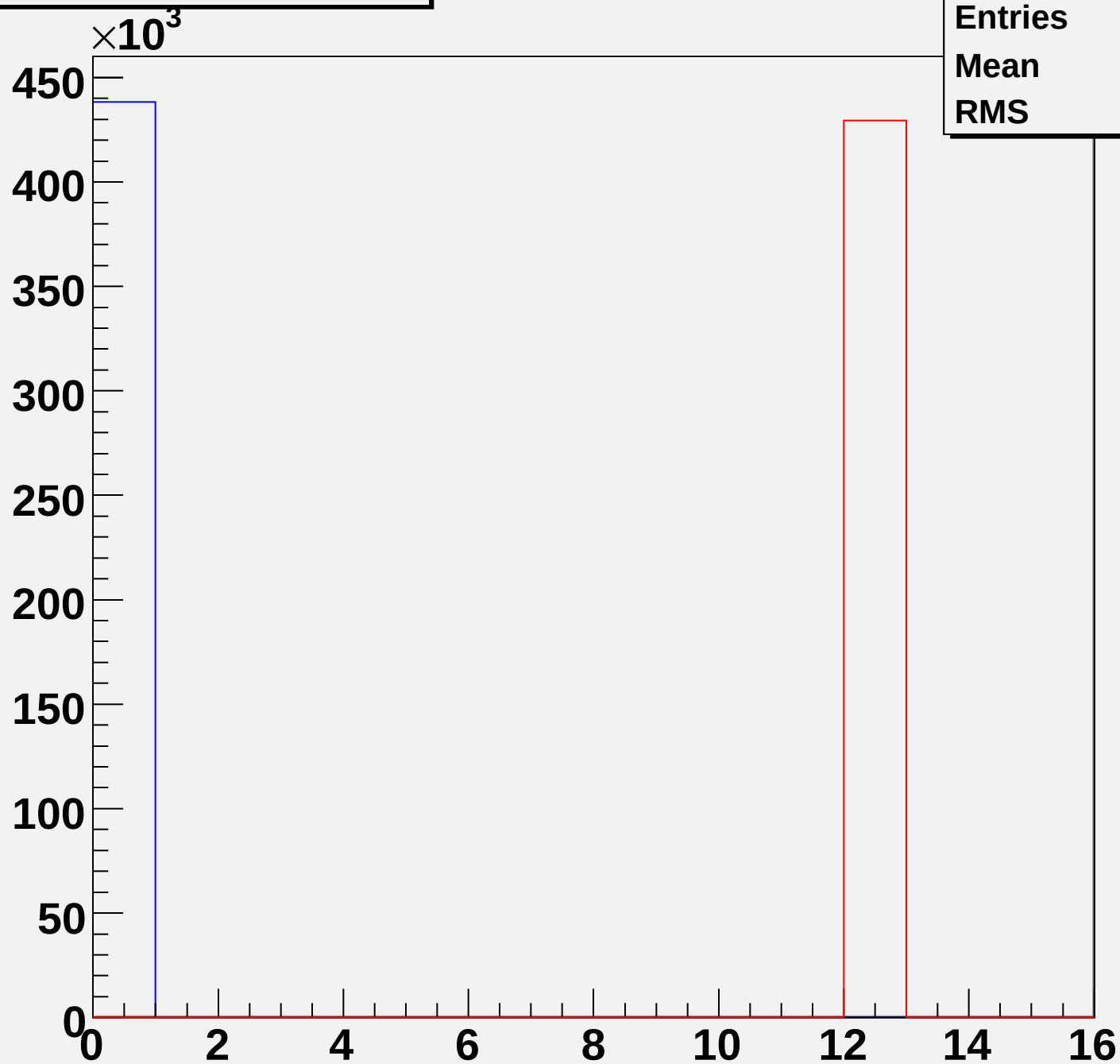
ad_d1_r32_c0

Entries 317

Mean 0

RMS 0

2,32,1,7007,0,12



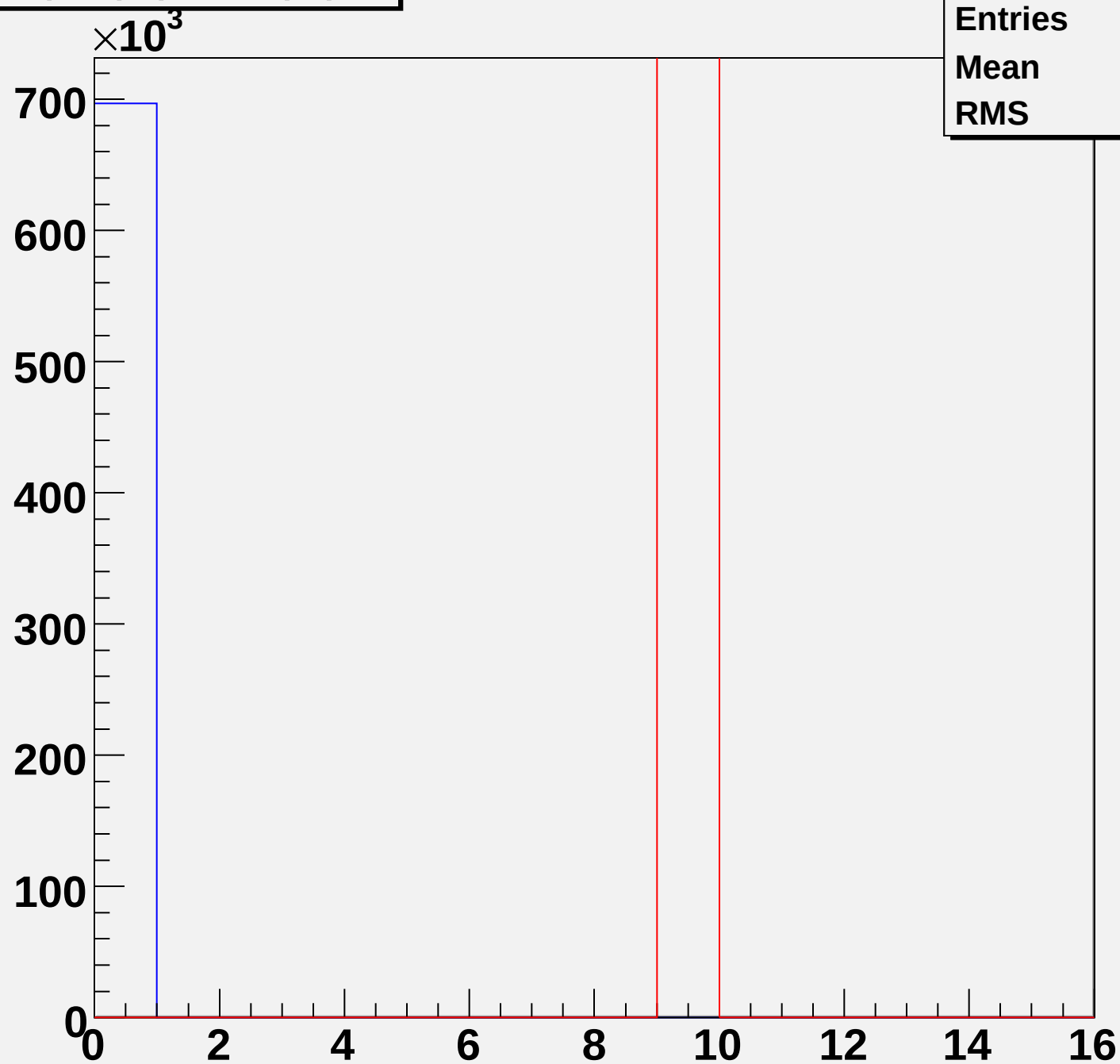
ad_d1_r32_c1

Entries 293

Mean 0

RMS 0

2,32,2,7007,0,9



ad_d1_r32_c2

Entries 397

Mean 0

RMS 0

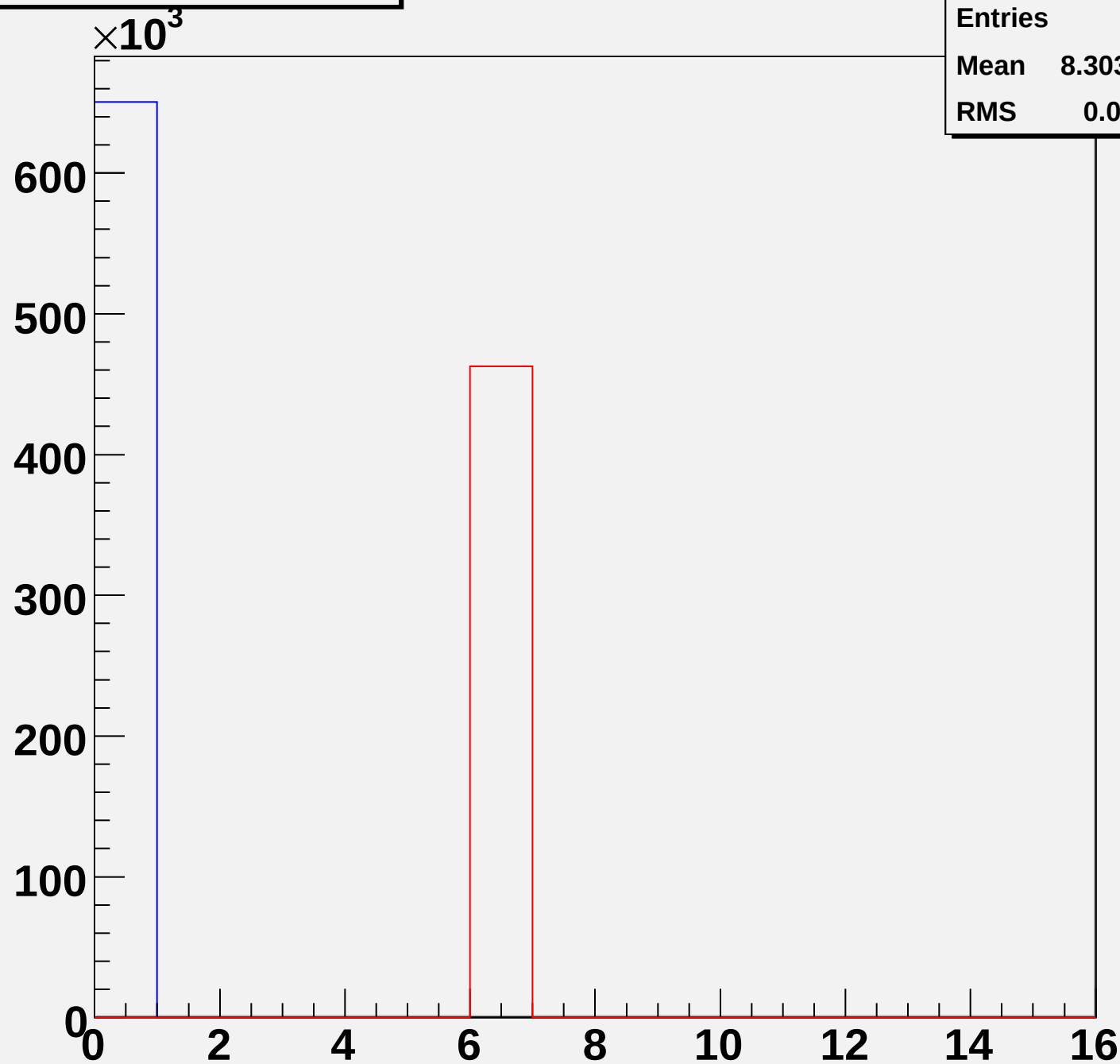
2,32,3,7007,0,6

ad_d1_r32_c3

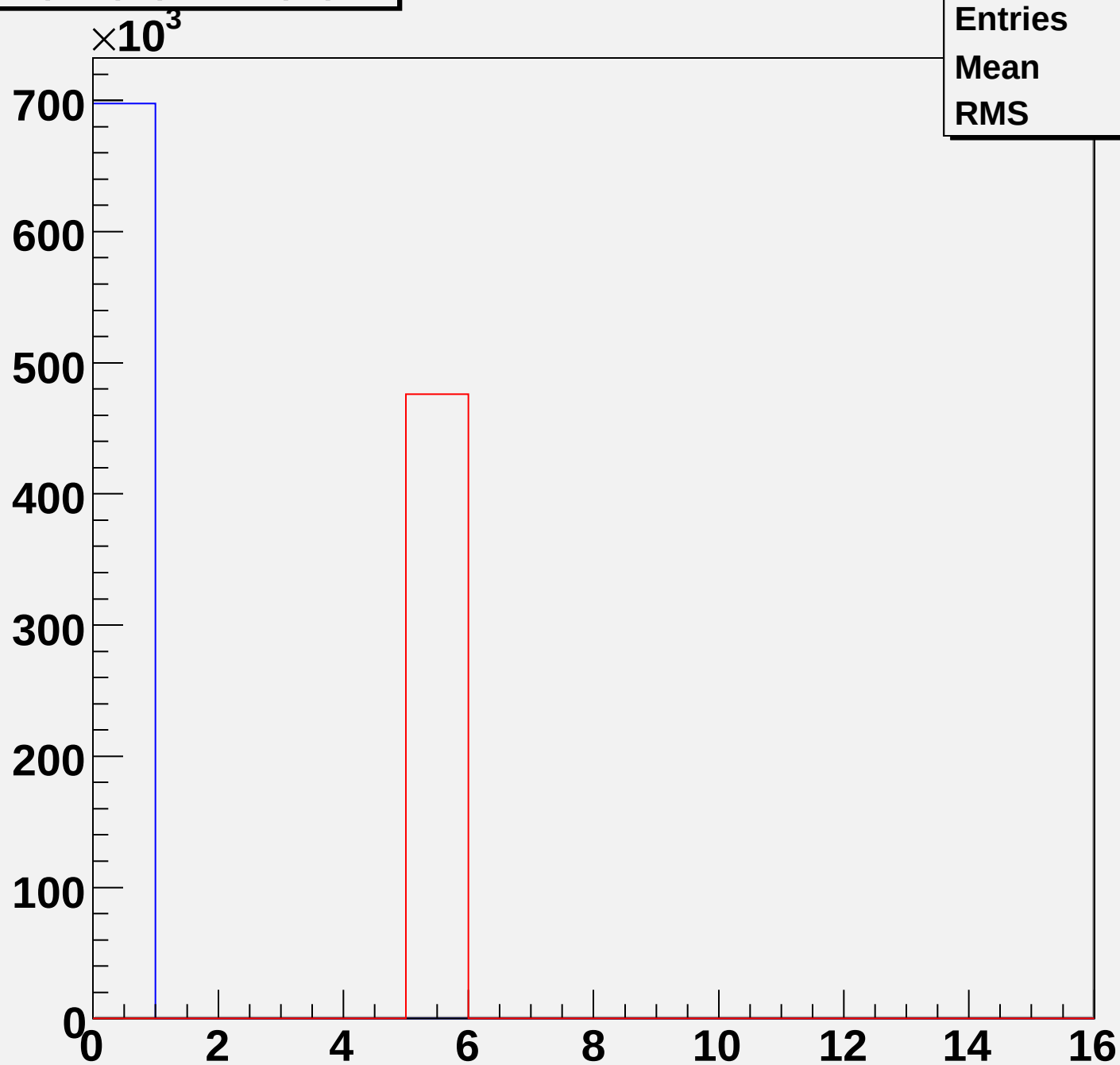
Entries 315

Mean 8.303e-05

RMS 0.01578



2,32,4,7007,0,5



ad_d1_r32_c4

Entries 291

Mean 0

RMS 0

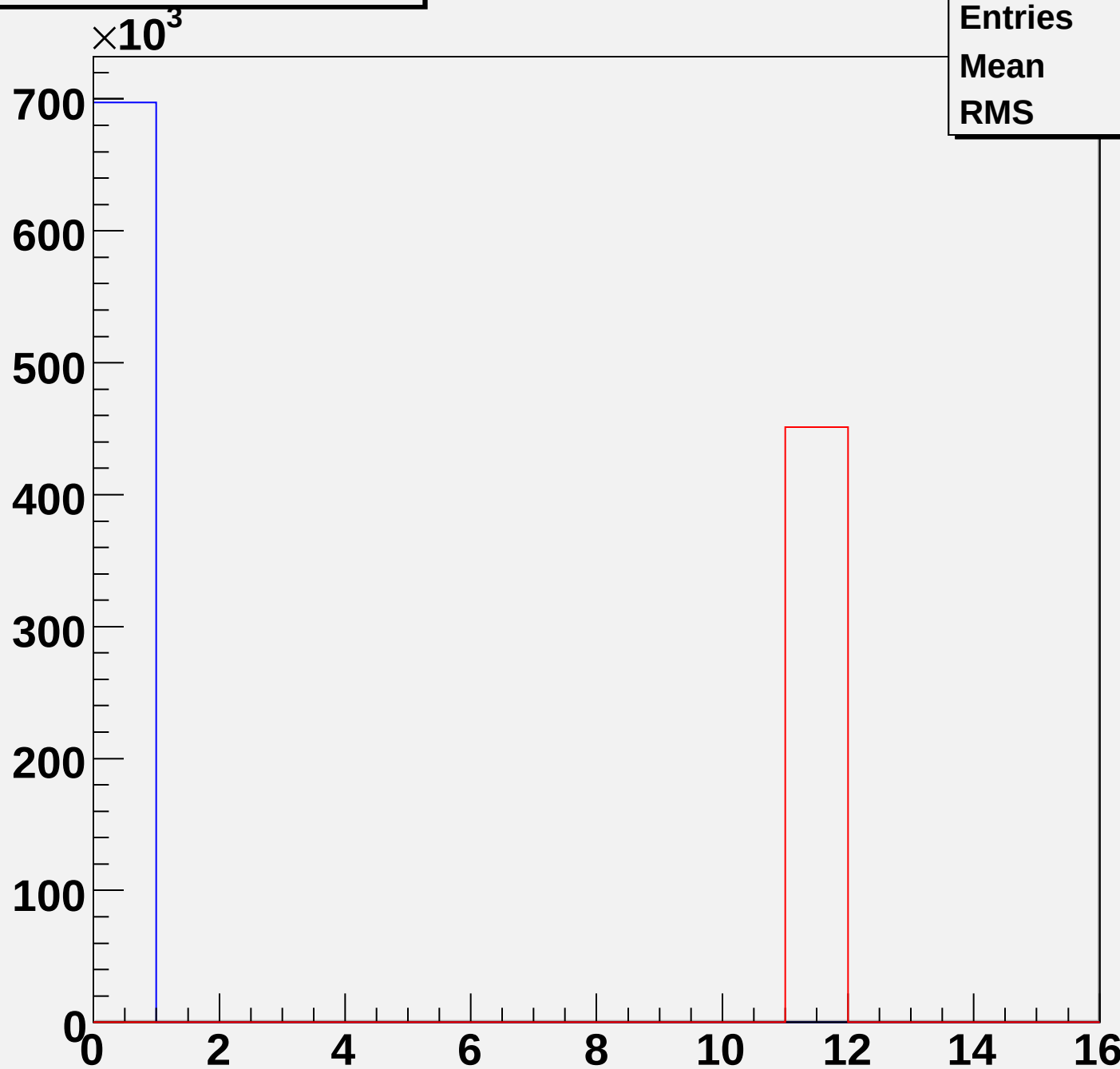
2,32,5,7007,0,11

ad_d1_r32_c5

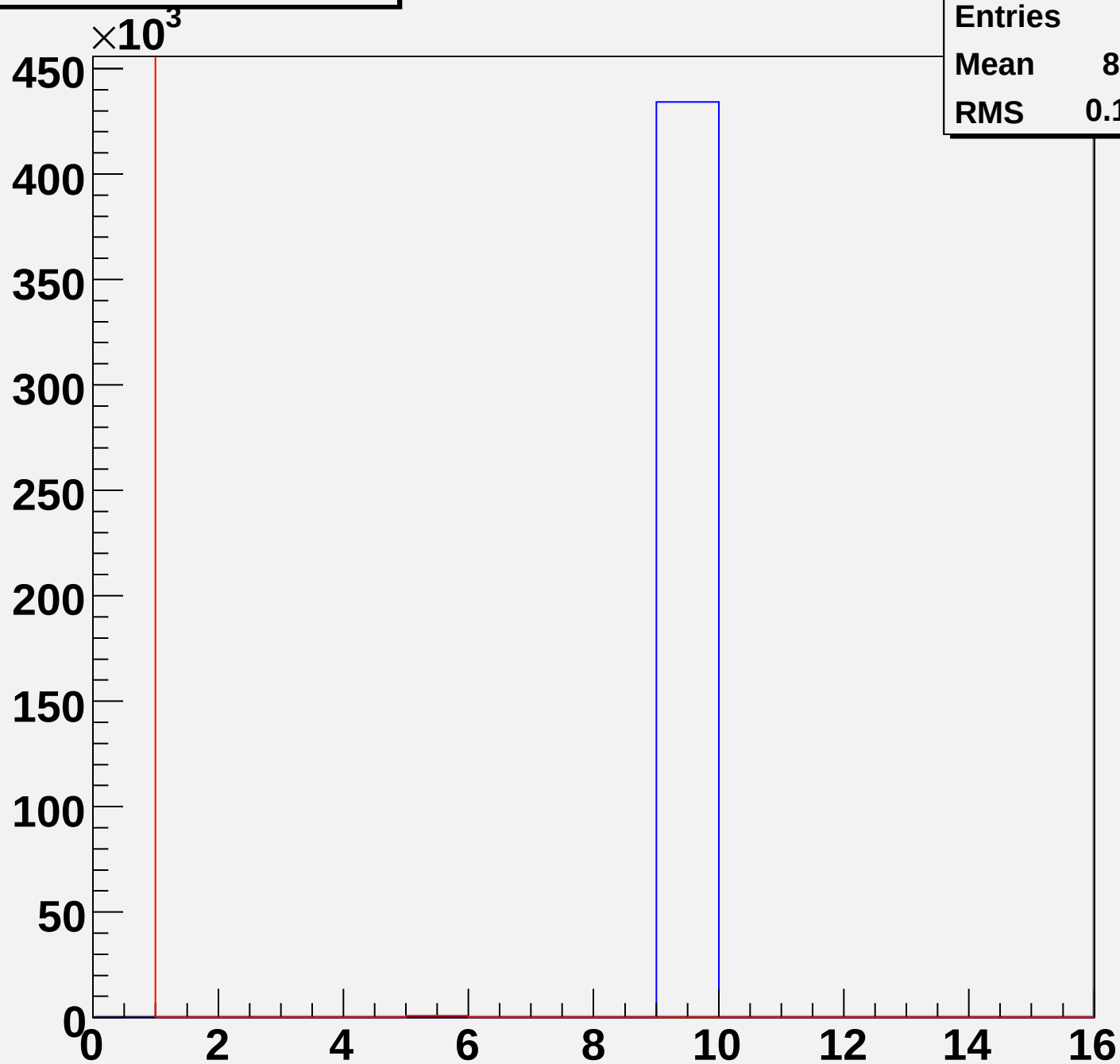
Entries 285

Mean 0

RMS 0



2,32,6,7007,9,0



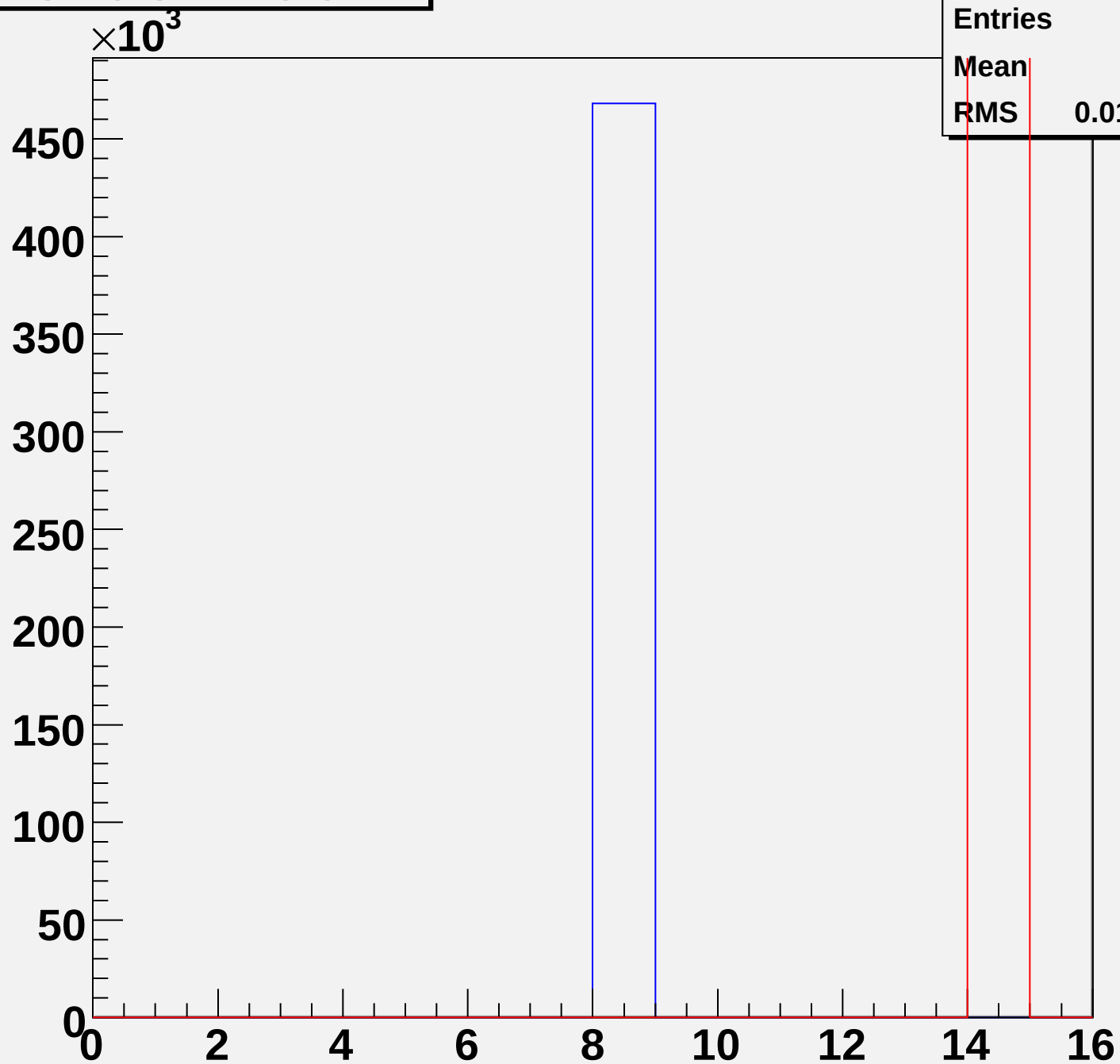
ad_d1_r32_c6

Entries 457

Mean 8.998

RMS 0.1104

2,32,7,7007,8,14



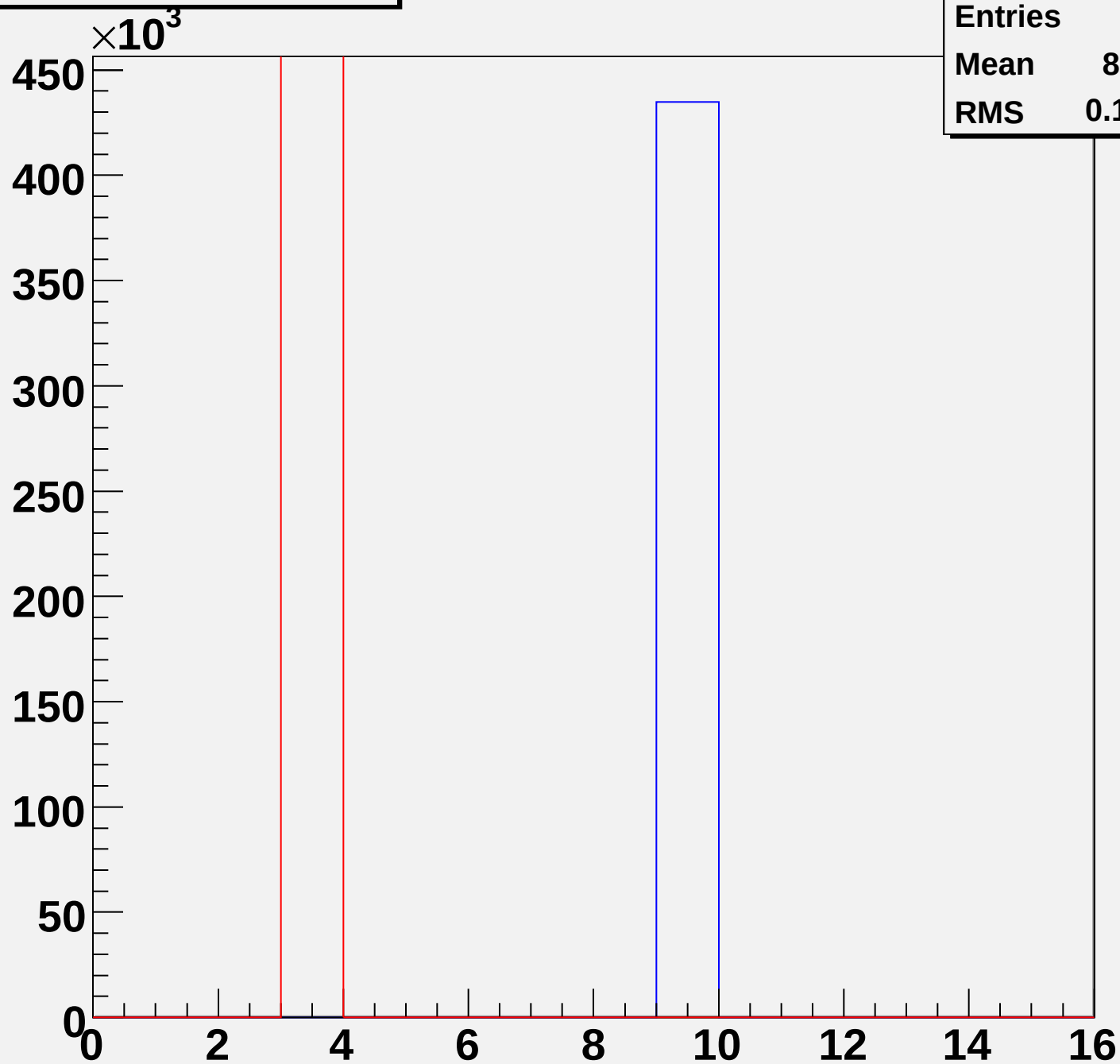
ad_d1_r32_c7

Entries 279

Mean 8

RMS 0.01013

2,32,8,7007,9,3



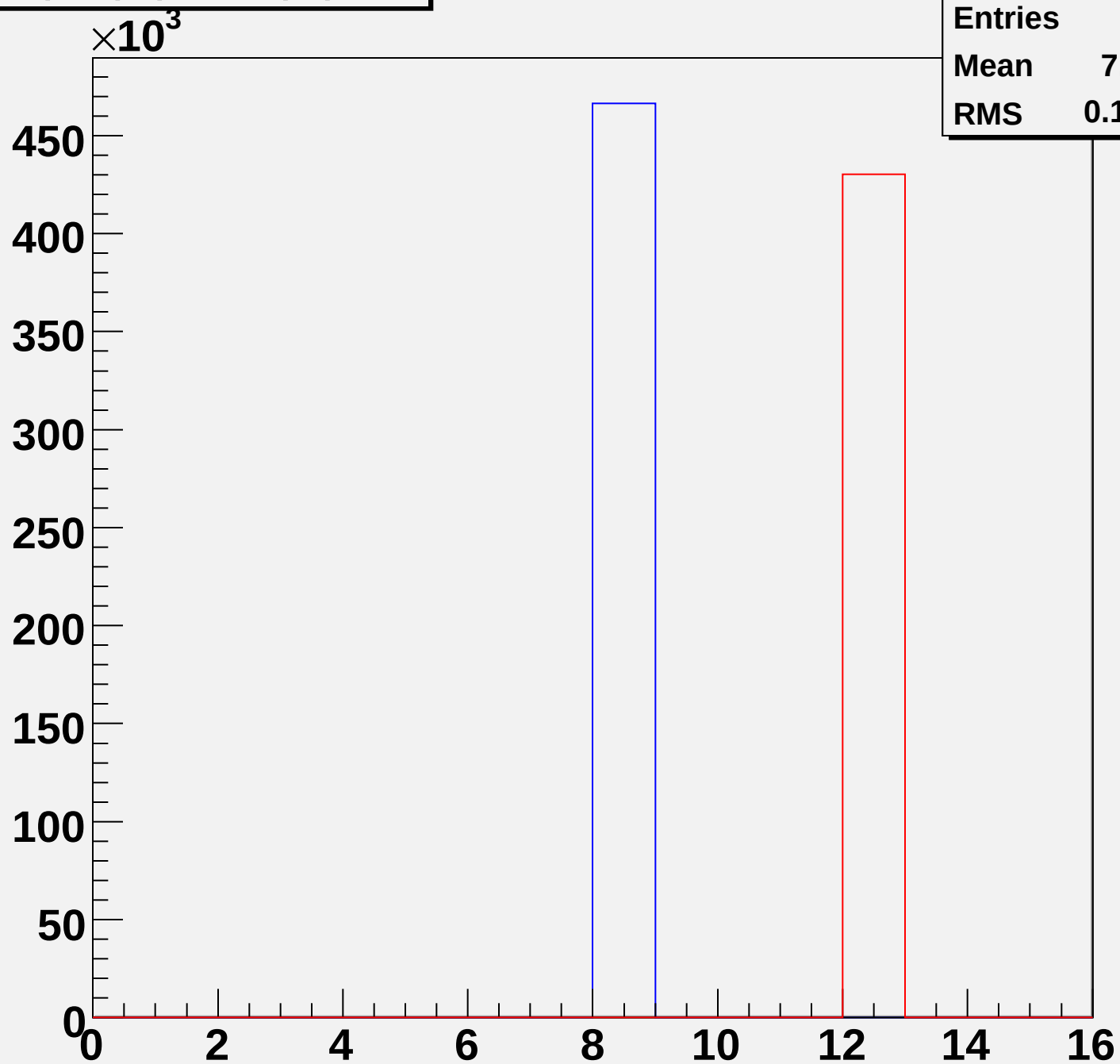
ad_d1_r32_c8

Entries 338

Mean 8.997

RMS 0.1532

2,32,9,7007,8,12



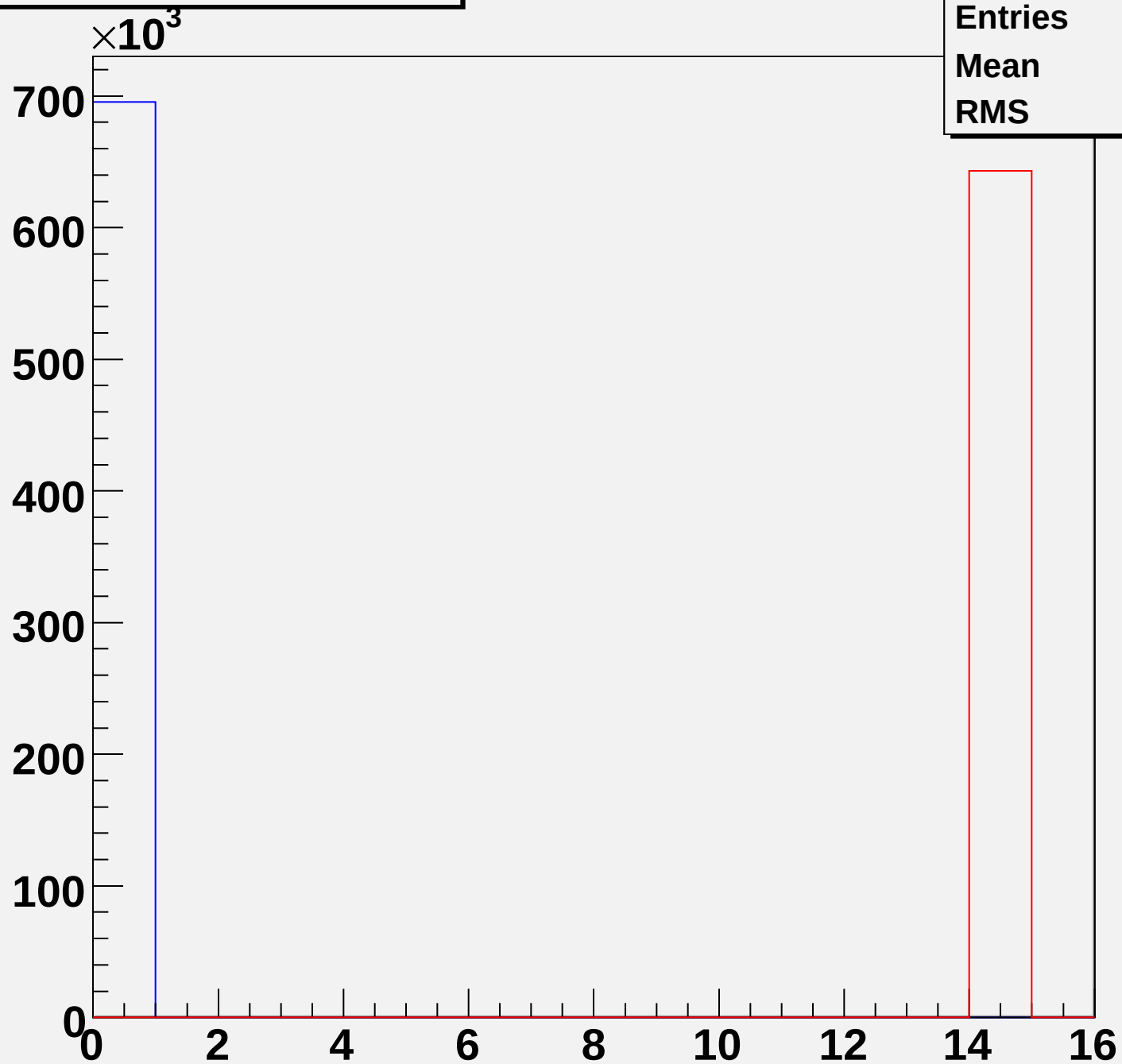
ad_d1_r32_c9

Entries 309

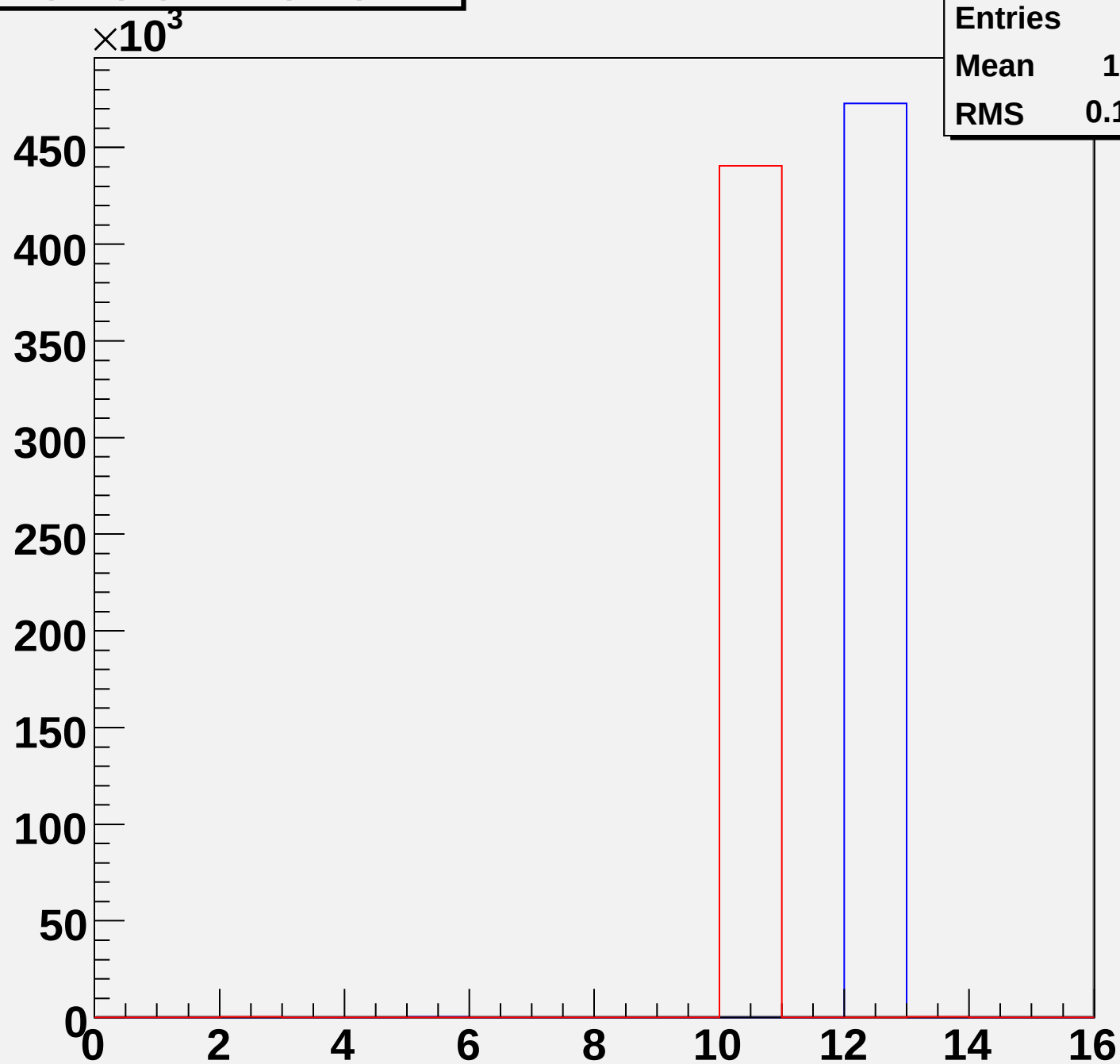
Mean 7.998

RMS 0.1405

2,32,10,7007,0,14



2,33,0,7007,12,10



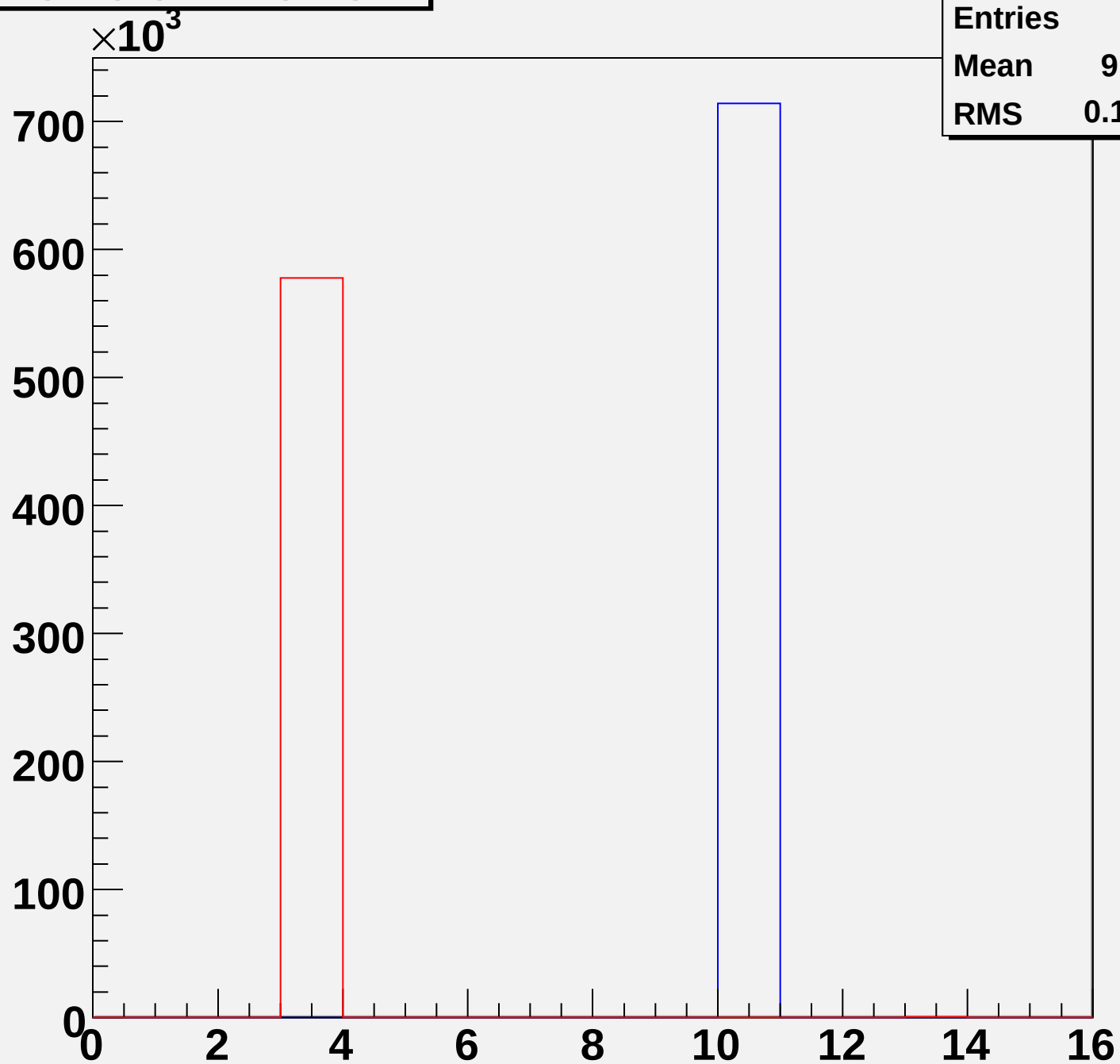
ad_d1_r33_c0

Entries 448

Mean 11.99

RMS 0.1996

2,33,1,7007,10,3



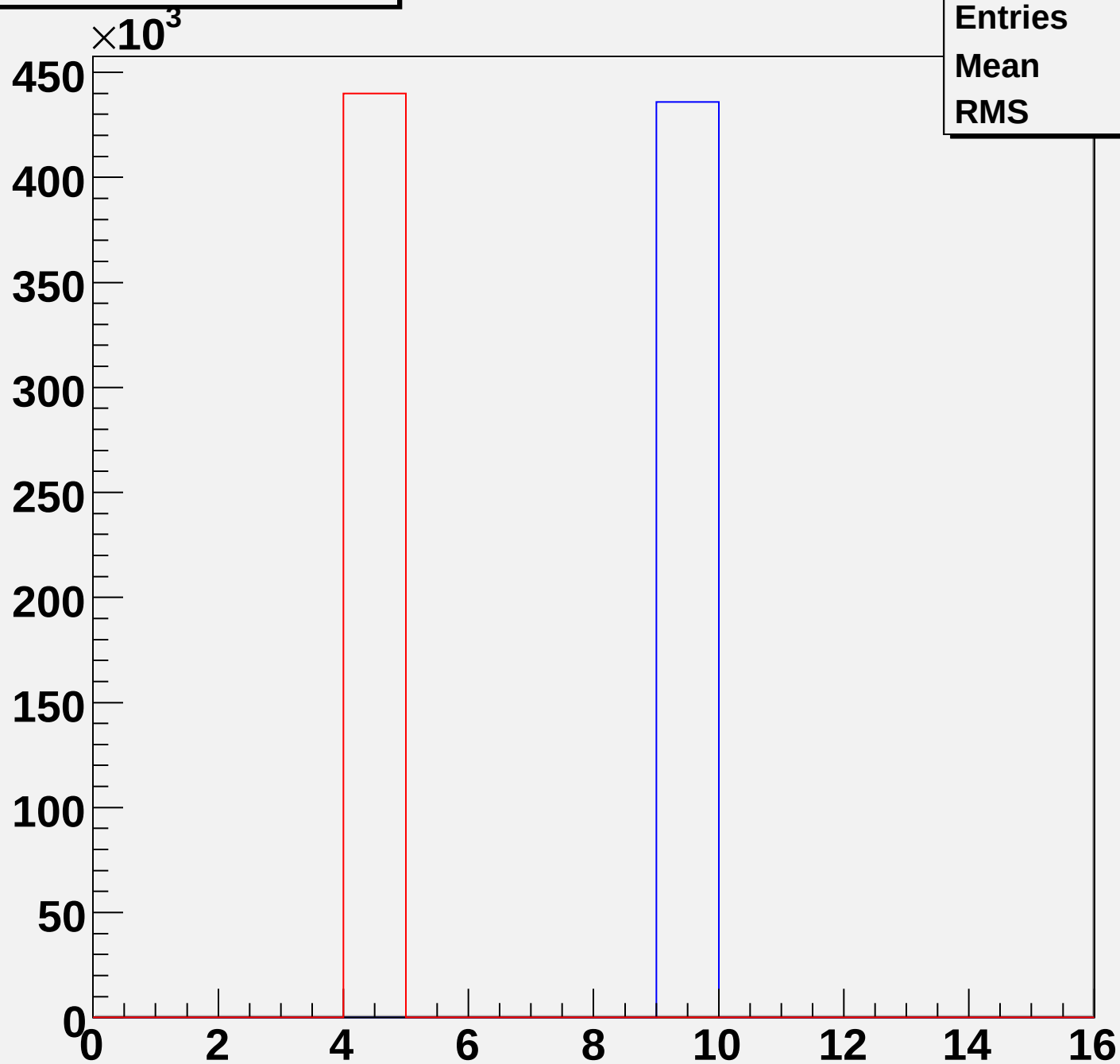
ad_d1_r33_c1

Entries 542

Mean 9.997

RMS 0.1089

2,33,2,7007,9,4



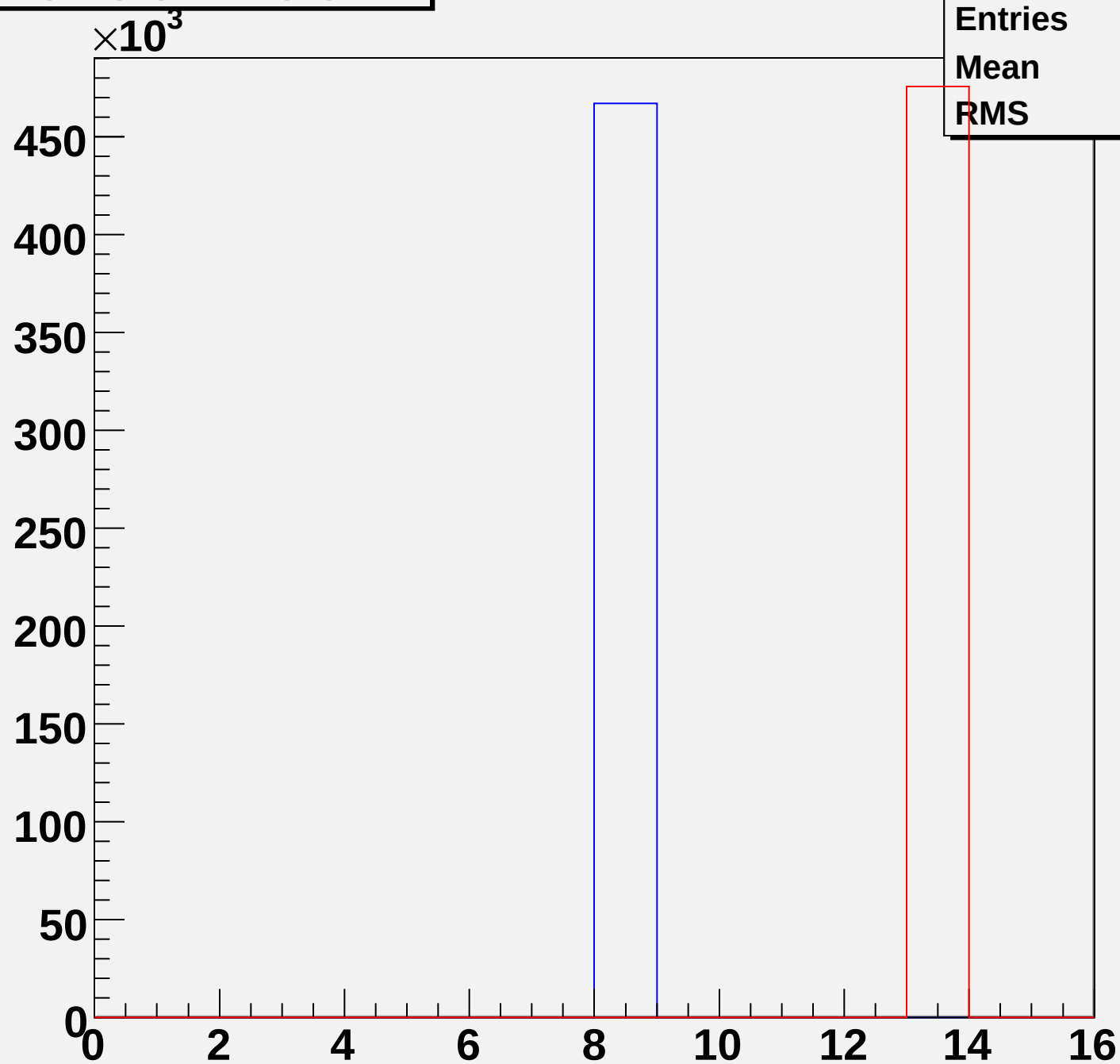
ad_d1_r33_c2

Entries 340

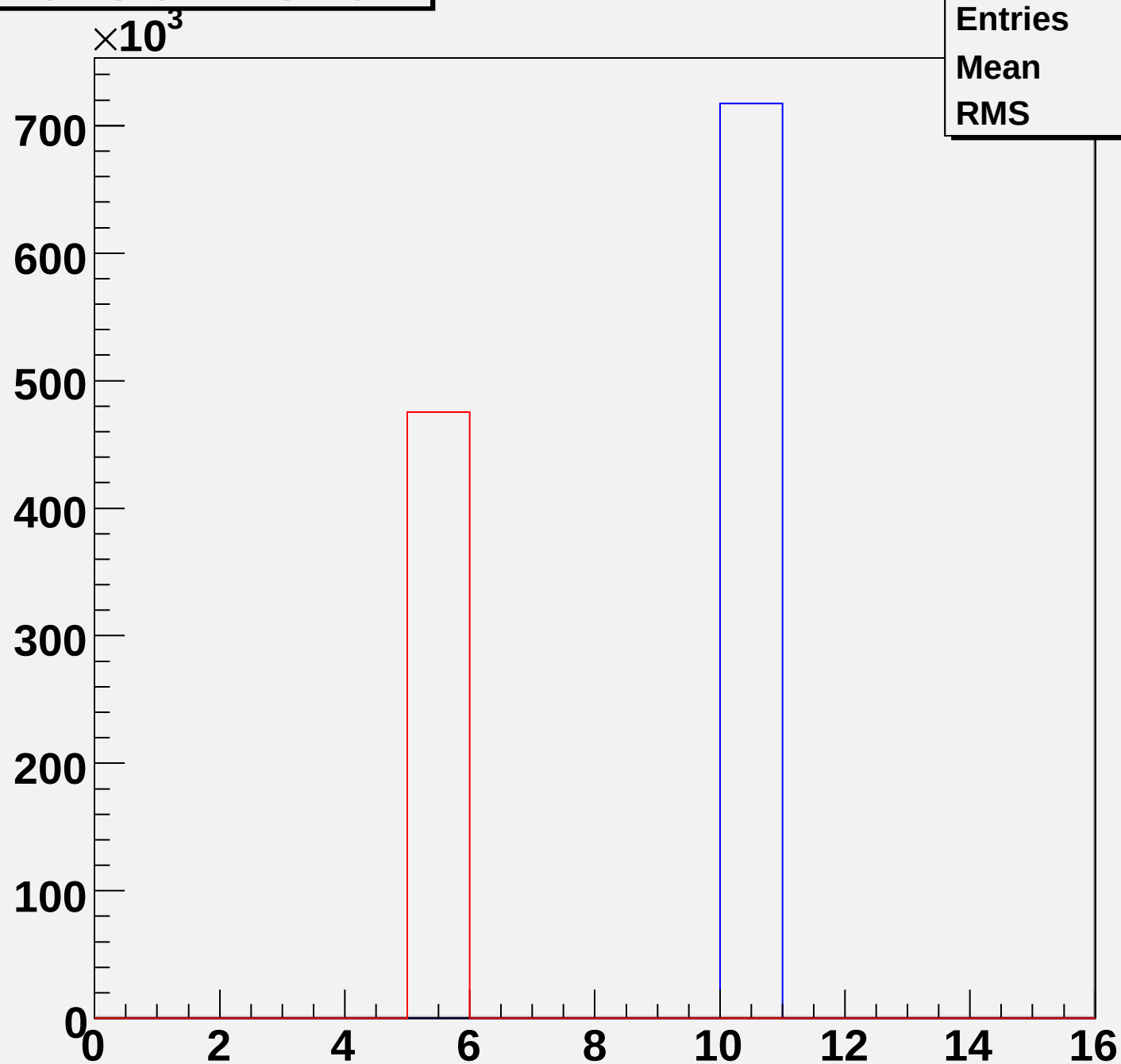
Mean 9

RMS 0

2,33,3,7007,8,13



2,33,4,7007,10,5



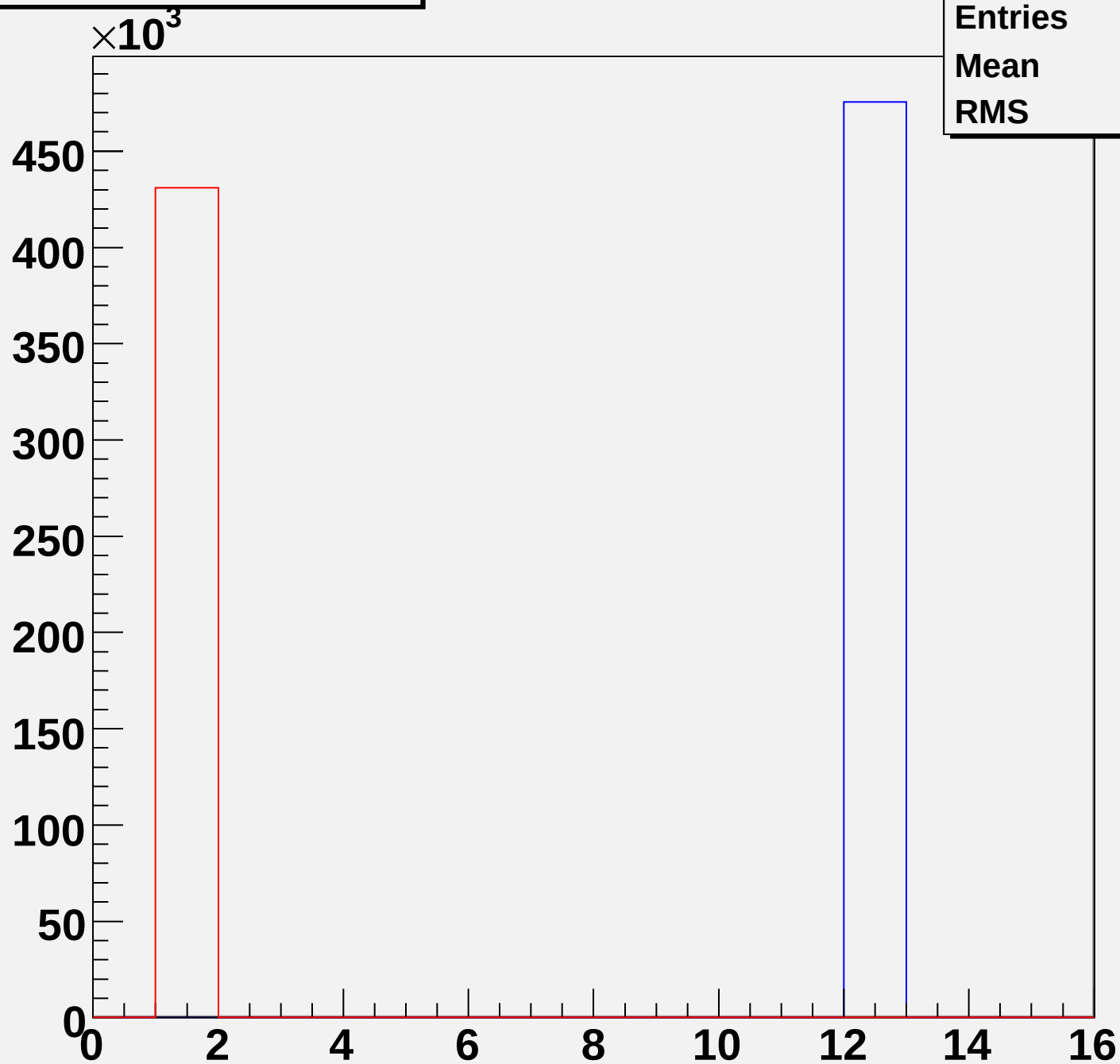
ad_d1_r33_c4

Entries 358

Mean 10

RMS 0

2,33,5,7007,12,1



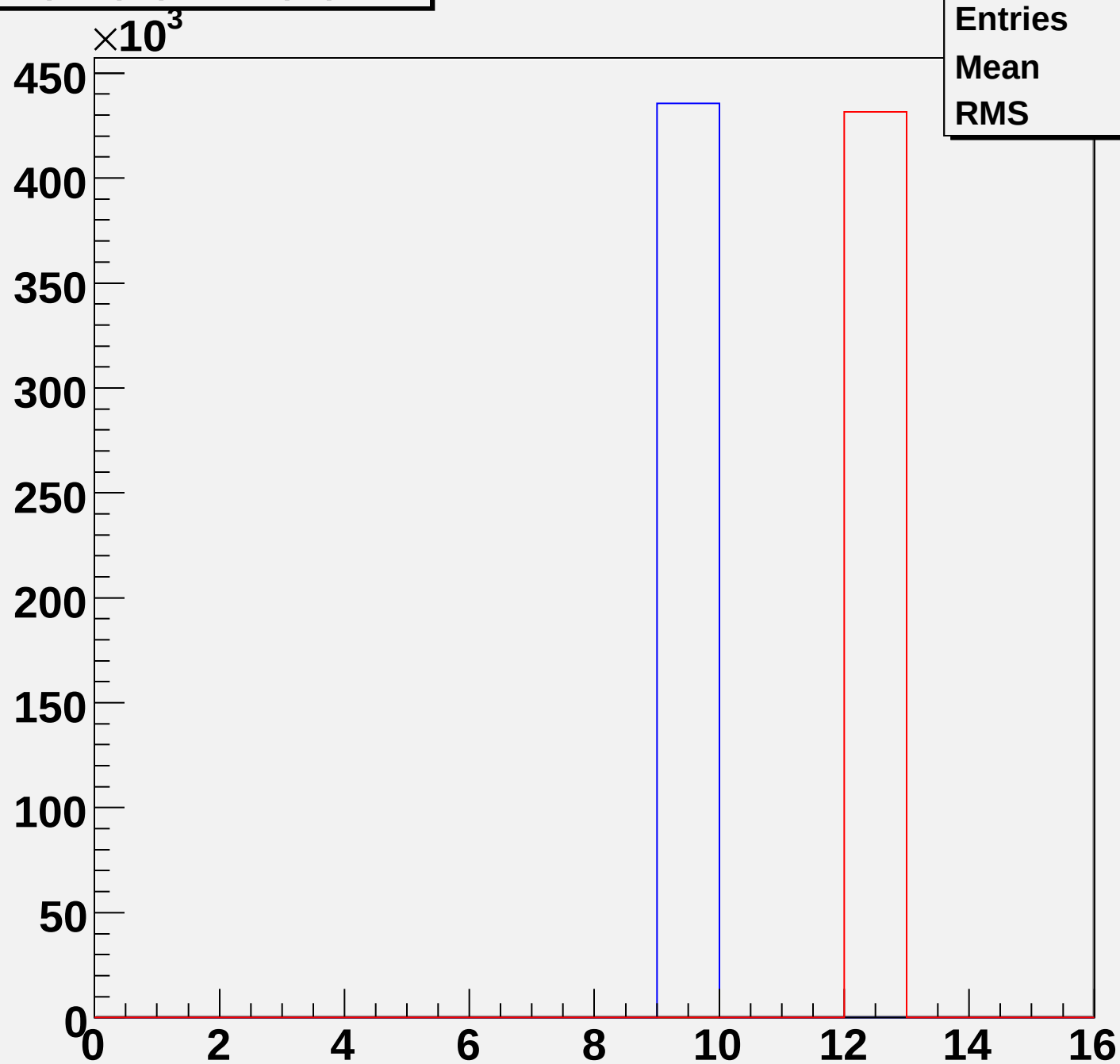
ad_d1_r33_c5

Entries 346

Mean 12

RMS 0

2,33,6,7007,9,12



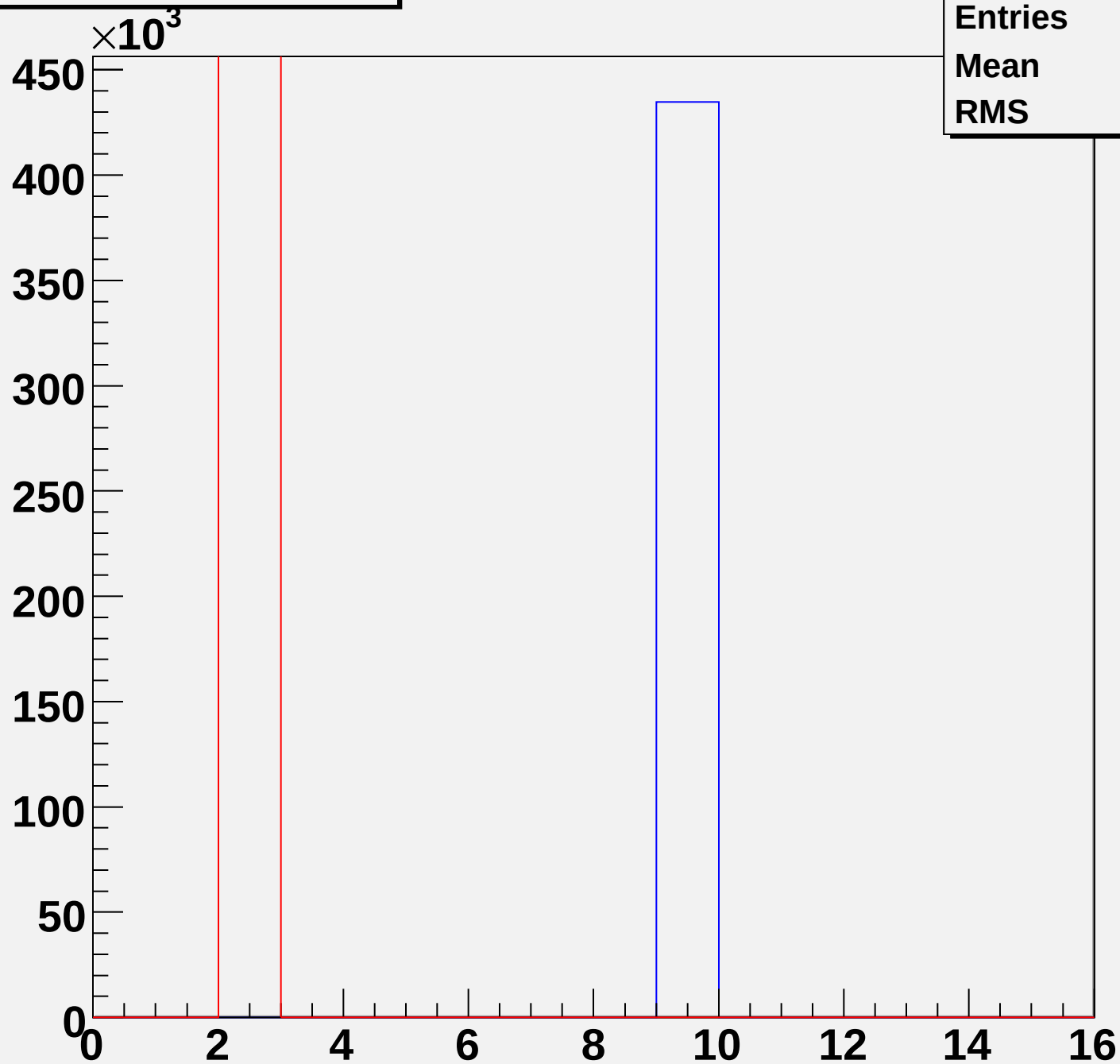
ad_d1_r33_c6

Entries 337

Mean 9

RMS 0

2,33,7,7007,9,2



ad_d1_r33_c7

Entries 297

Mean 9

RMS 0

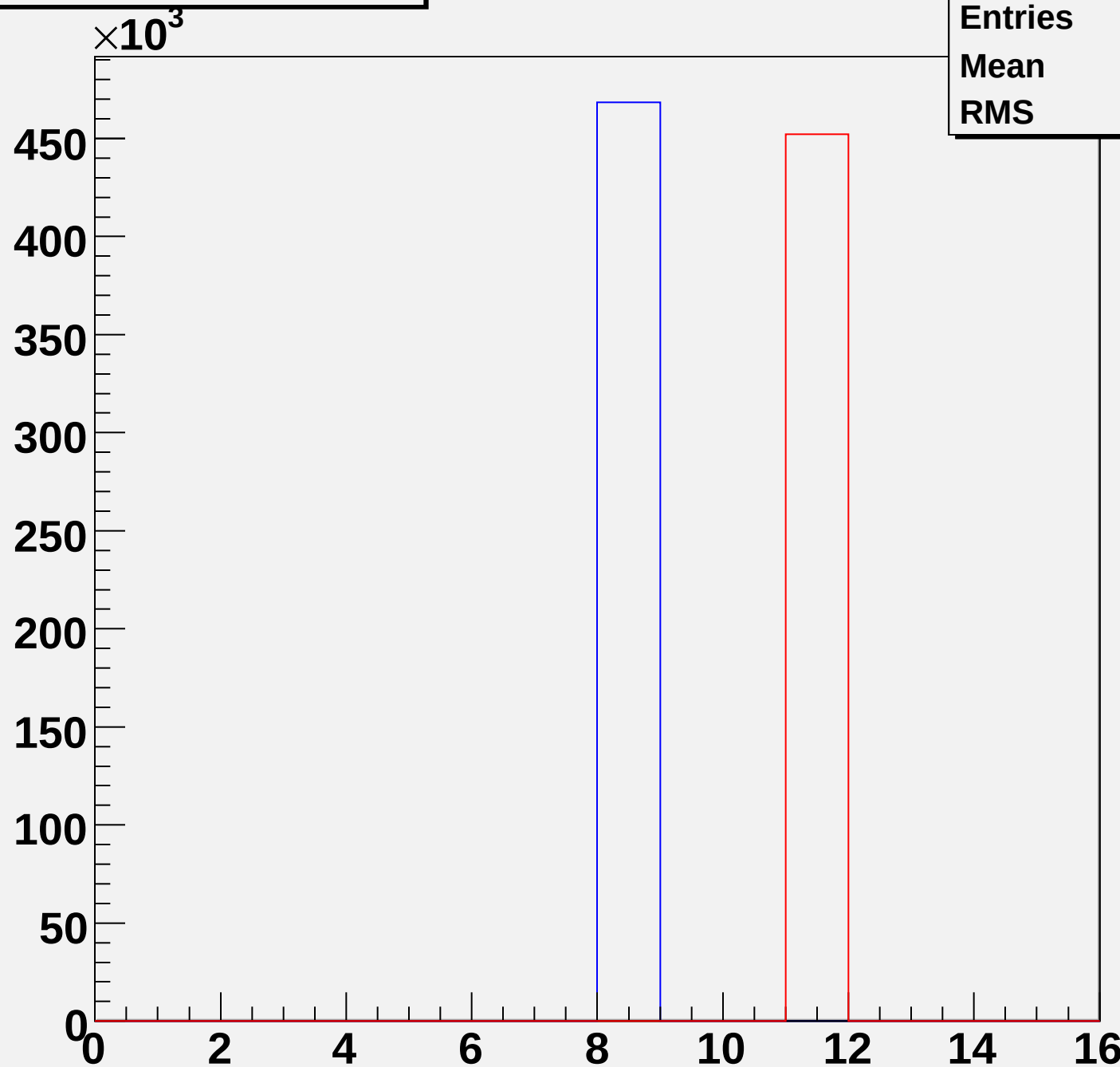
2,33,8,7007,8,11

ad_d1_r33_c8

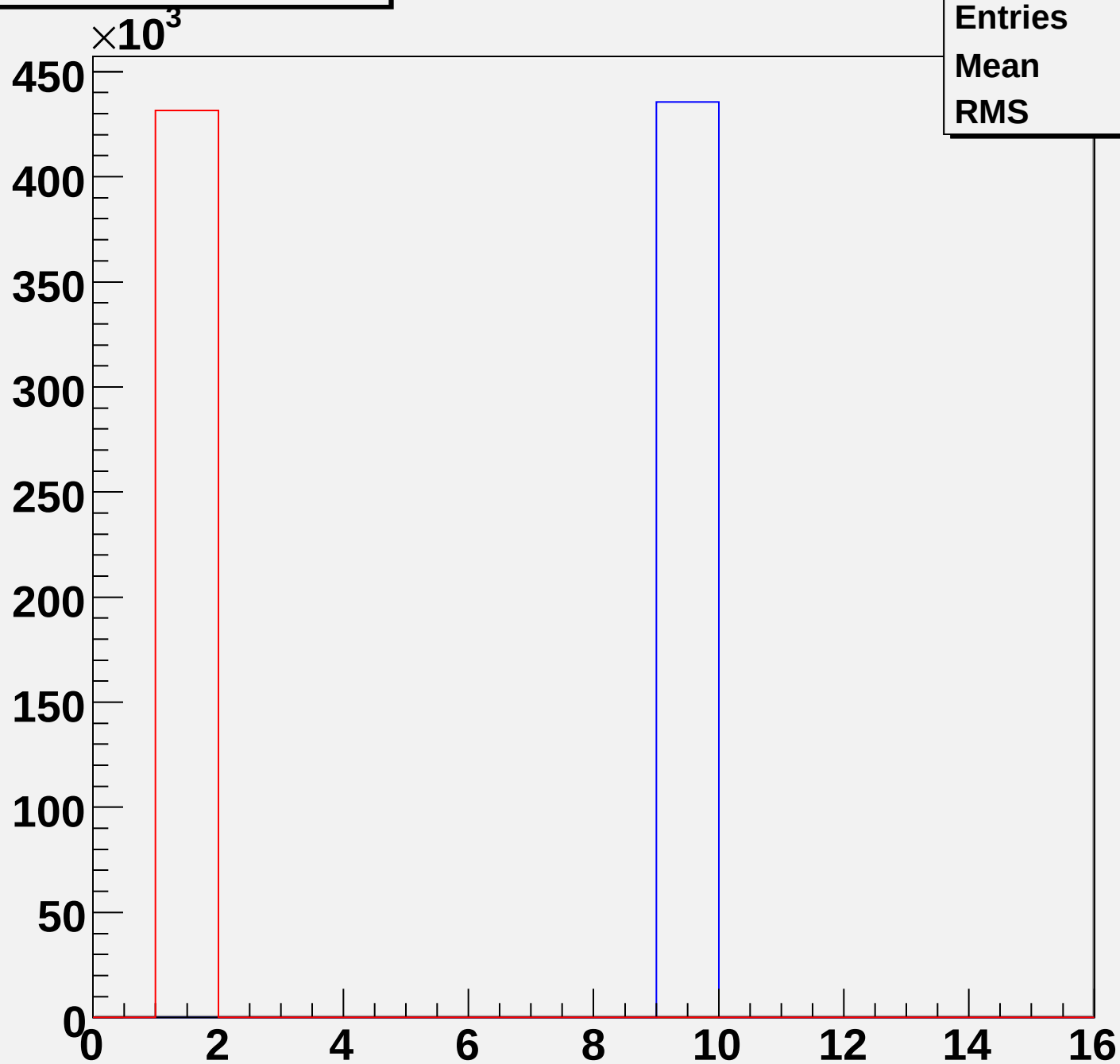
Entries 338

Mean 8

RMS 0



2,33,9,7007,9,1



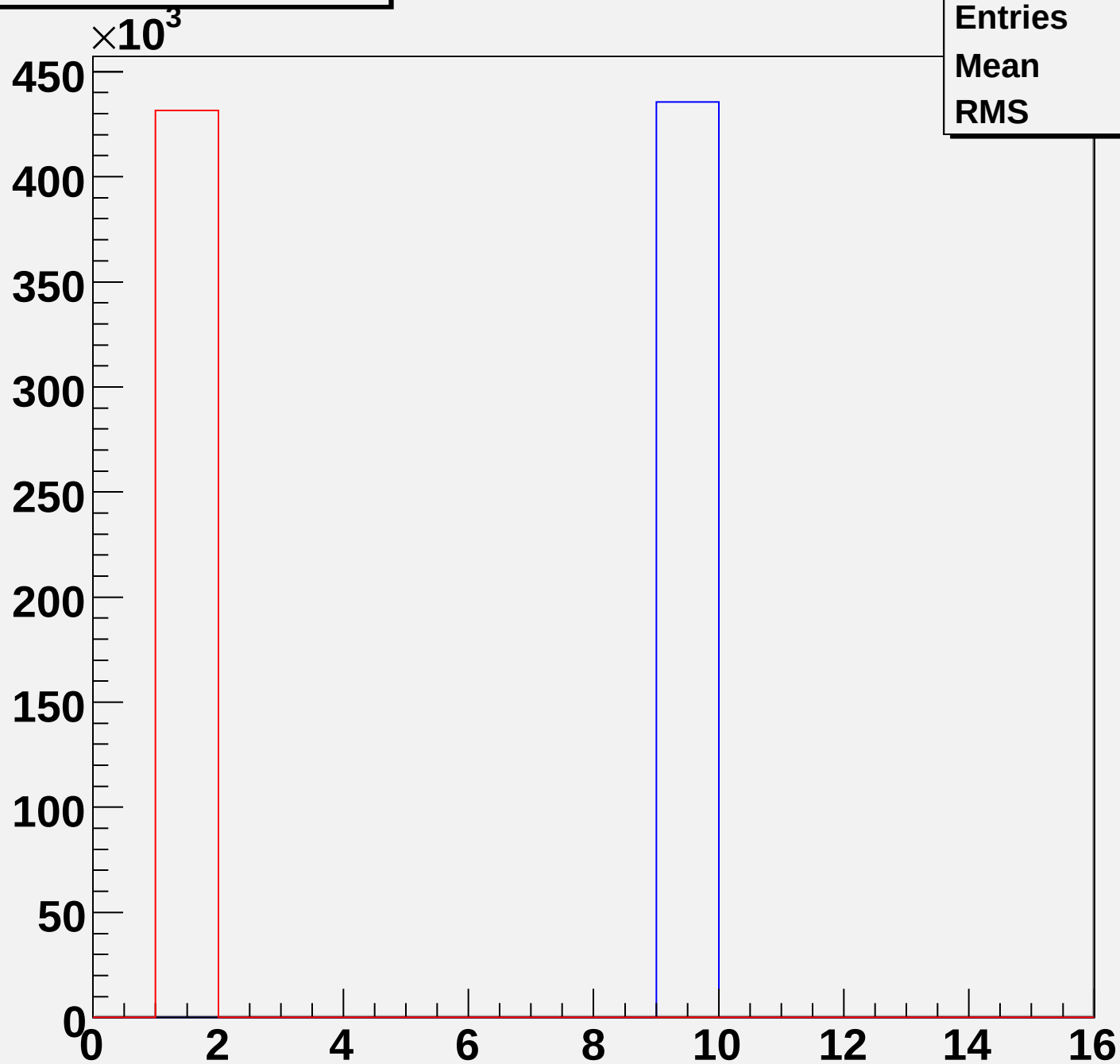
ad_d1_r33_c9

Entries 336

Mean 9

RMS 0

2,33,9,7007,9,1



ad_d1_r33_c9

Entries 336

Mean 9

RMS 0