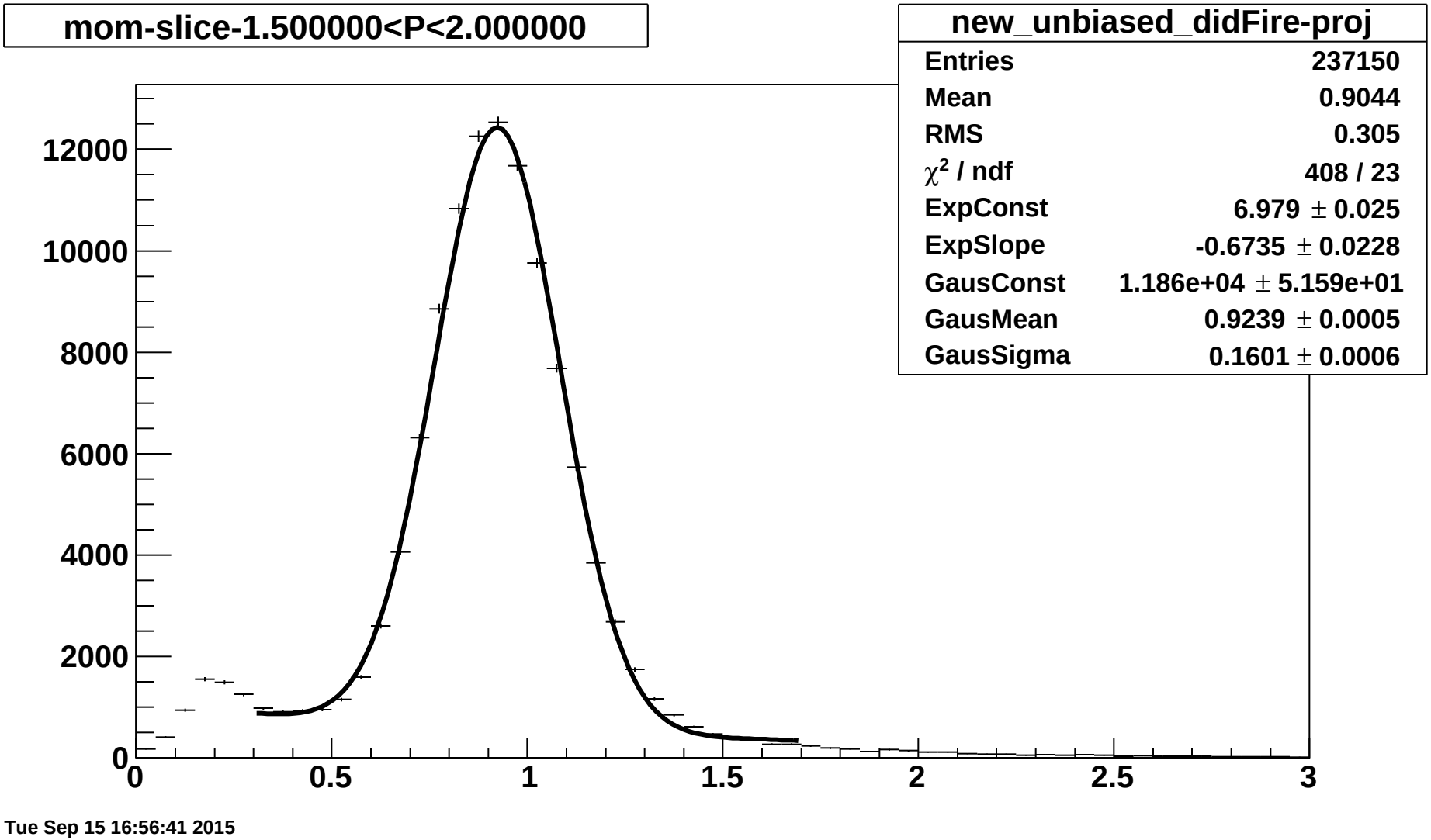
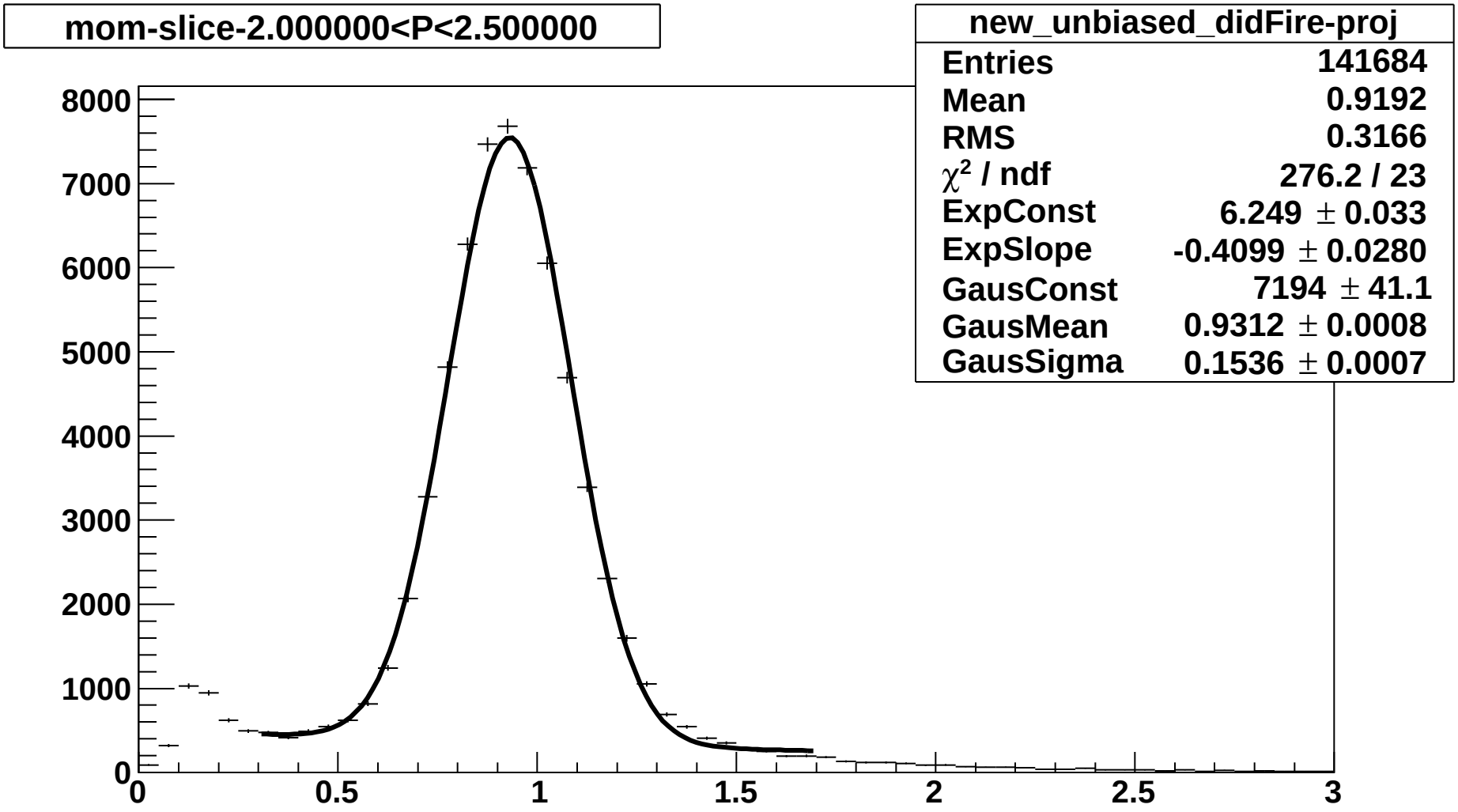
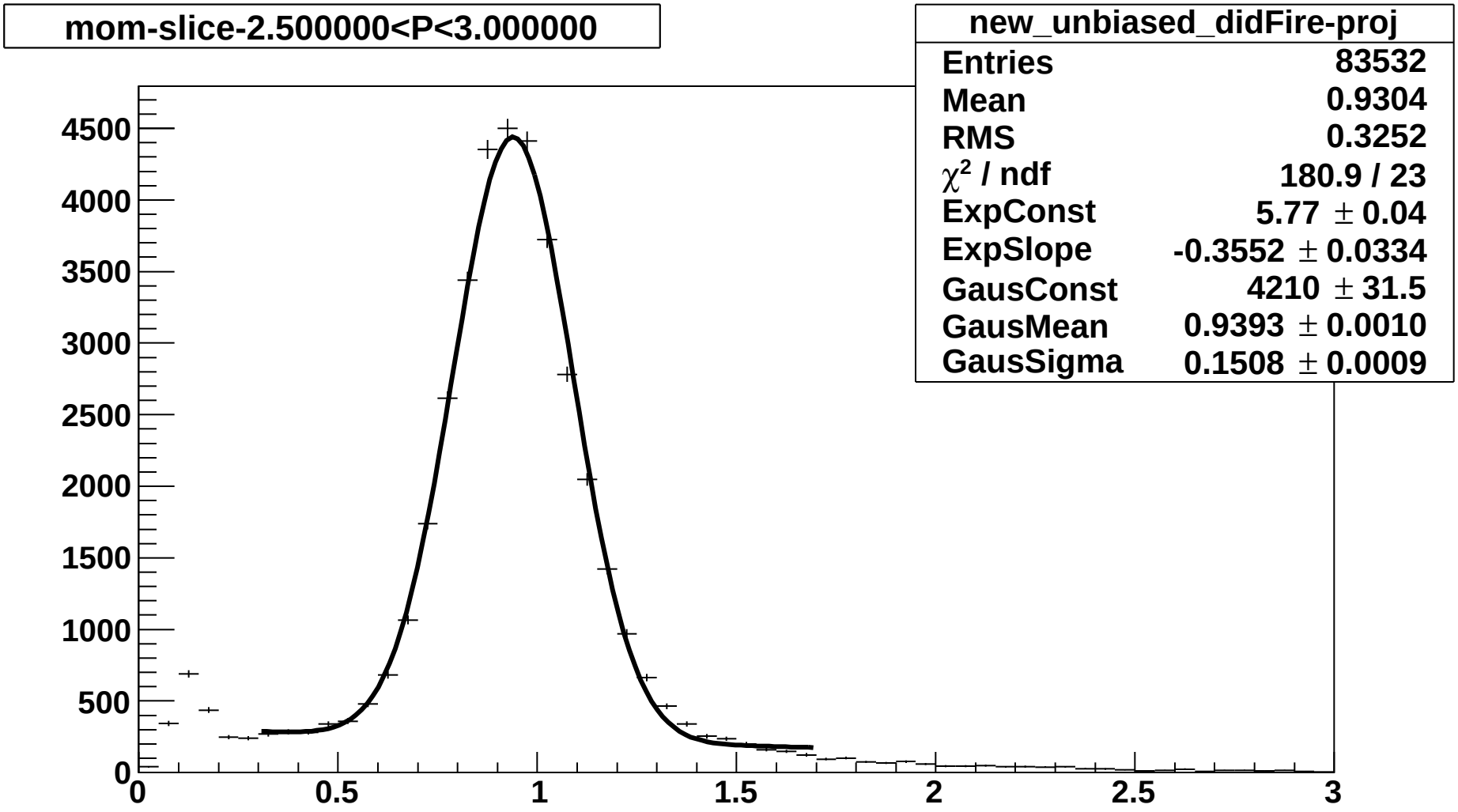
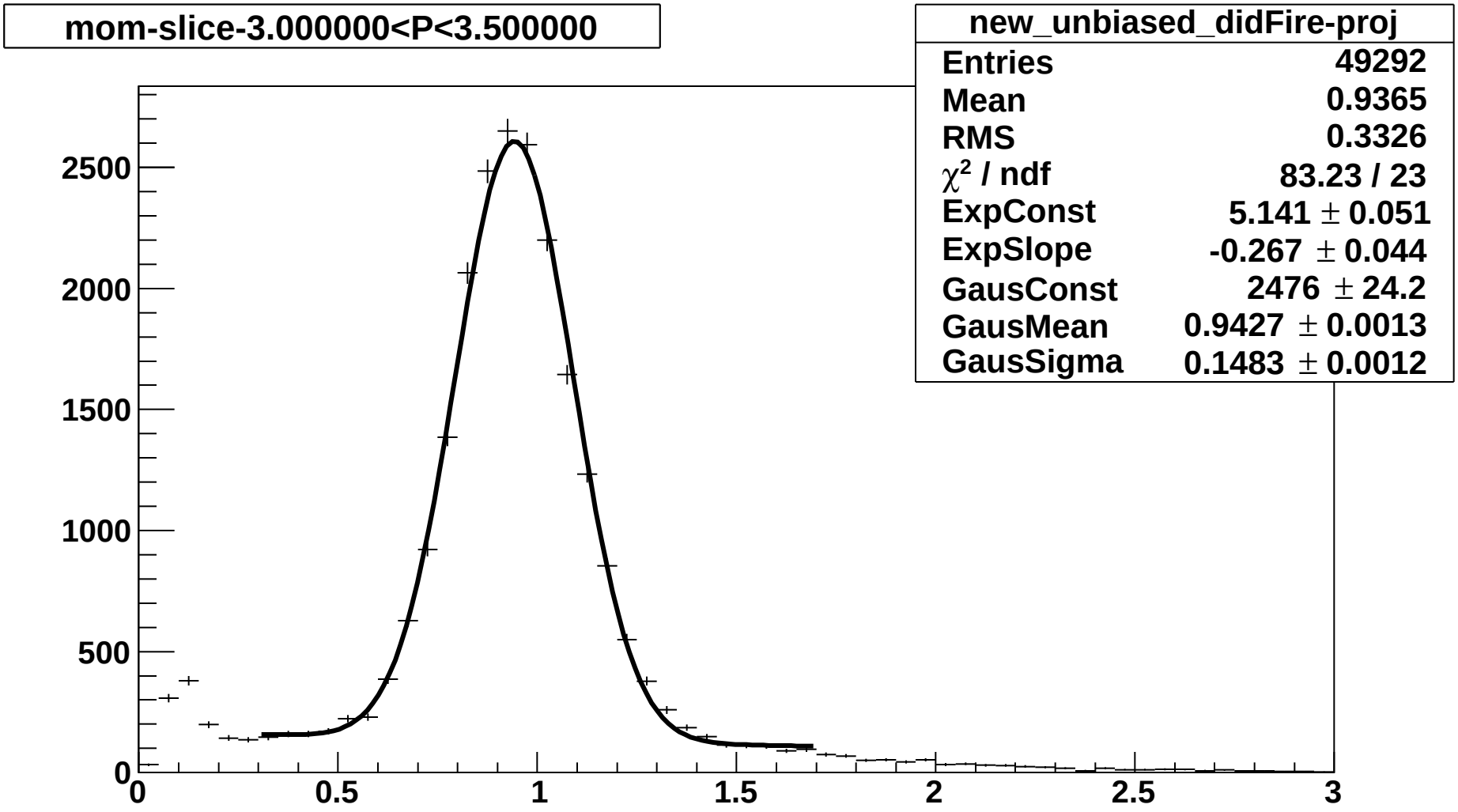

mom-slice-1.500000<P<2.000000
new_unbiased_didFire-proj
Entries 237150
Mean 0.9044
RMS 0.305
χ² / ndf 408 / 23
ExpConst 6.979 ± 0.025
ExpSlope -0.6735 ± 0.0228
GausConst 1.186e+04 ± 5.159e+01
GausMean 0.9239 ± 0.0005
GausSigma 0.1601 ± 0.0006
12000
10000
8000
6000
4000
2000
0
0
0.5
1
1.5
2
2.5
3
Tue Sep 15 16:56:41 2015



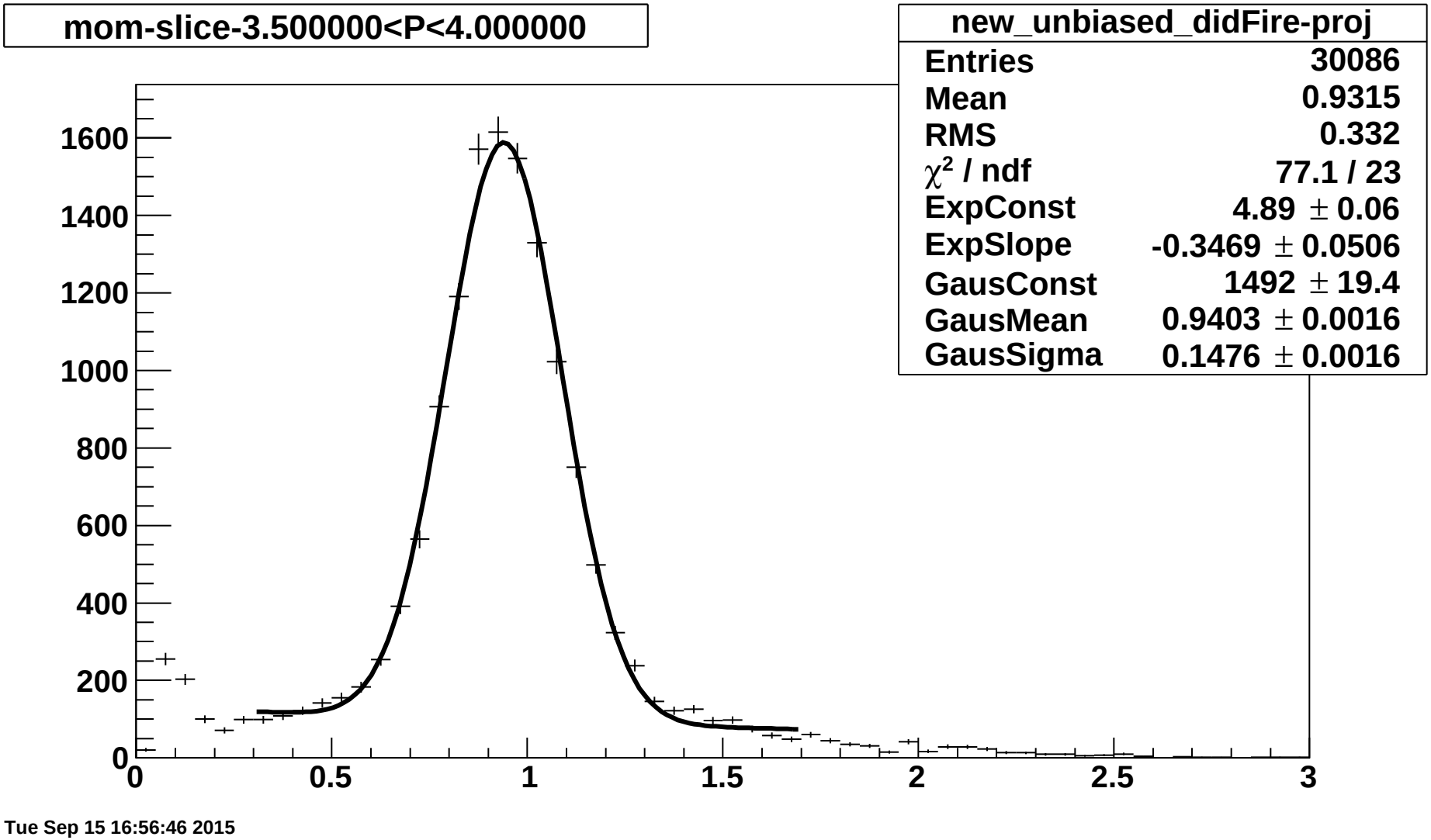
Tue Sep 15 16:56:43 2015

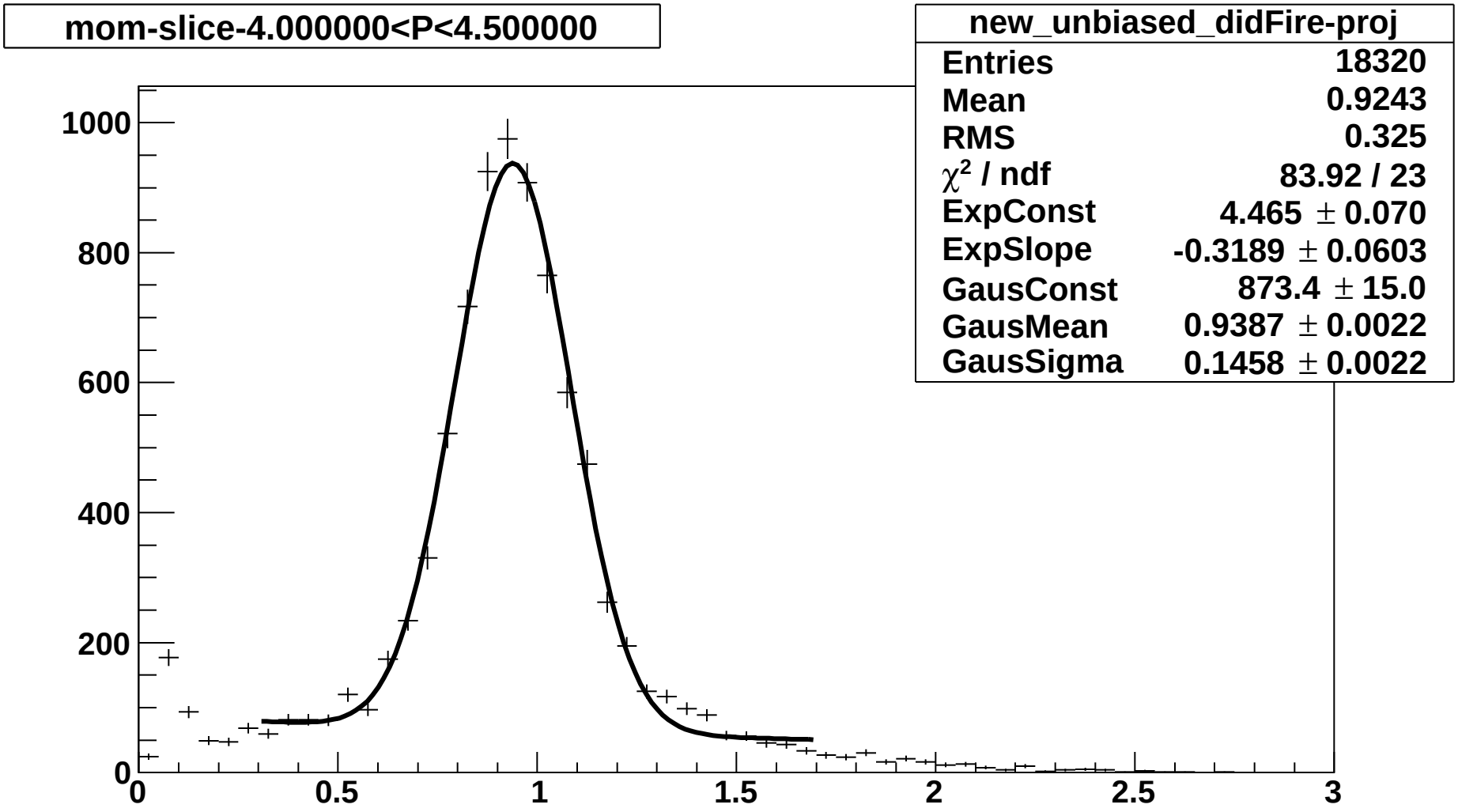


Tue Sep 15 16:56:44 2015

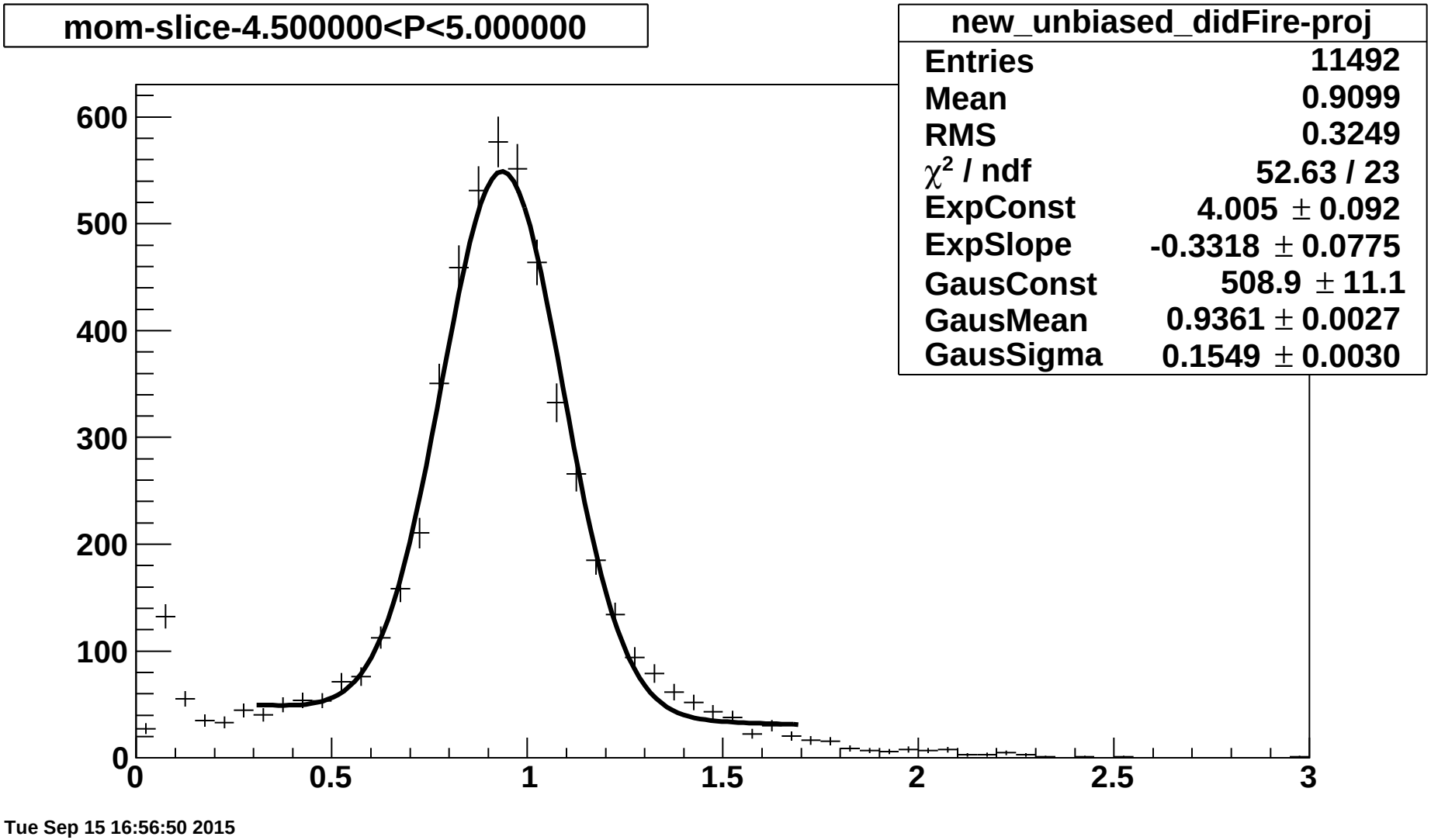


Tue Sep 15 16:56:45 2015

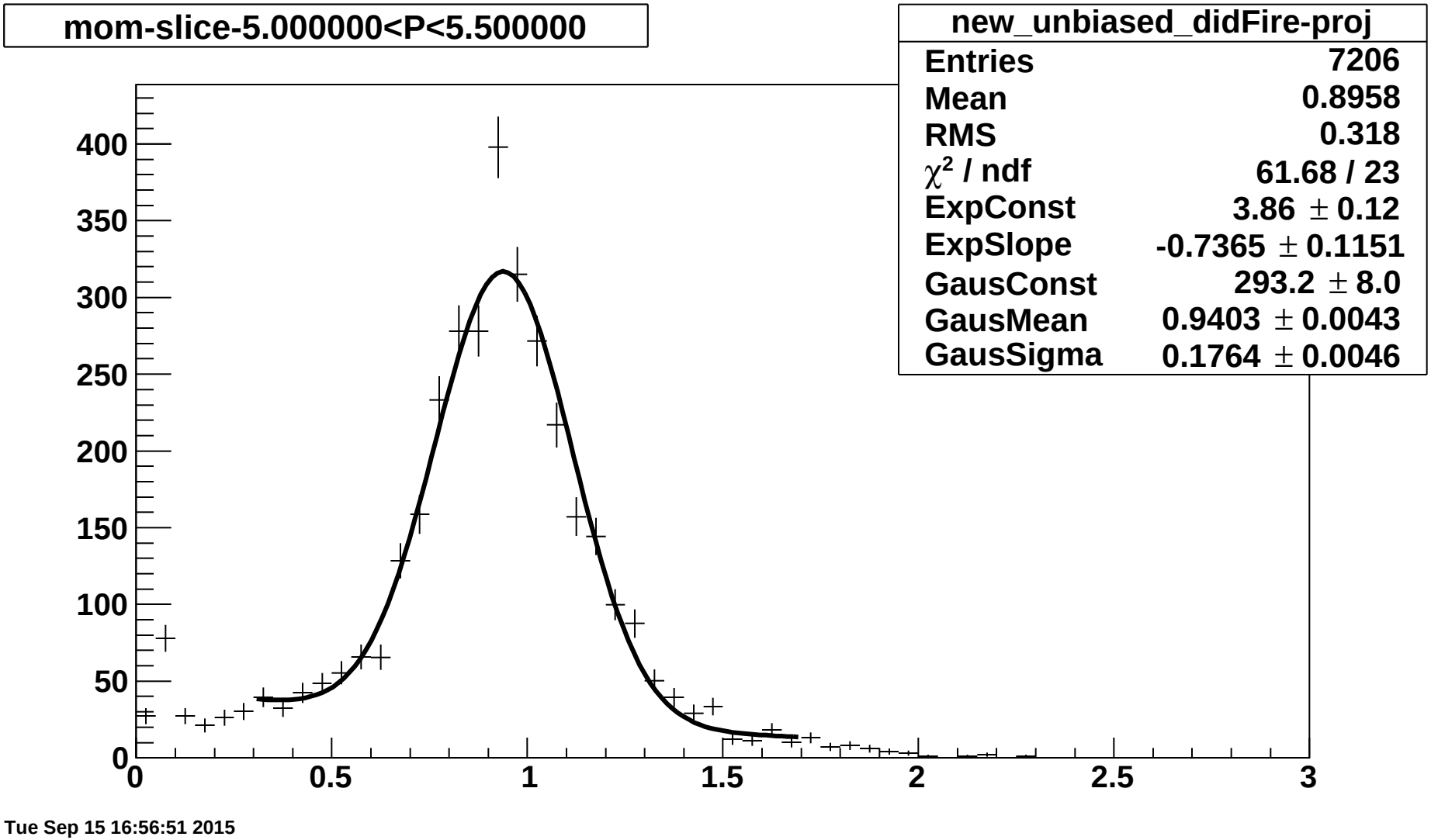

mom-slice-3.500000<P<4.000000
new_unbiased_didFire-proj
Entries 30086
Mean 0.9315
RMS 0.332
χ² / ndf 77.1 / 23
ExpConst 4.89 ± 0.06
ExpSlope -0.3469 ± 0.0506
GausConst 1492 ± 19.4
GausMean 0.9403 ± 0.0016
GausSigma 0.1476 ± 0.0016
1600
1400
1200
1000
800
600
400
200
0
0
0.5
1
1.5
2
2.5
3
Tue Sep 15 16:56:46 2015

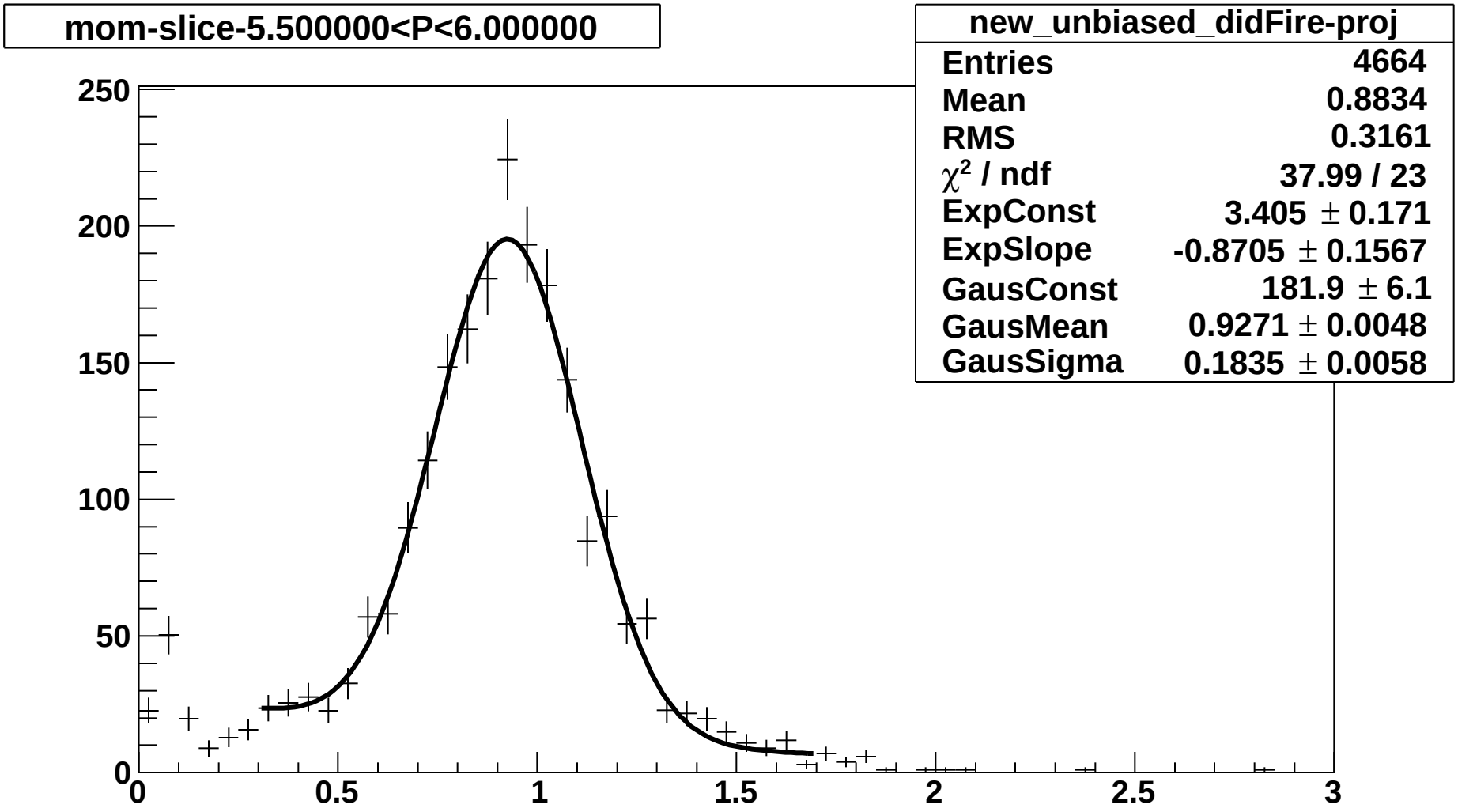


Tue Sep 15 16:56:48 2015

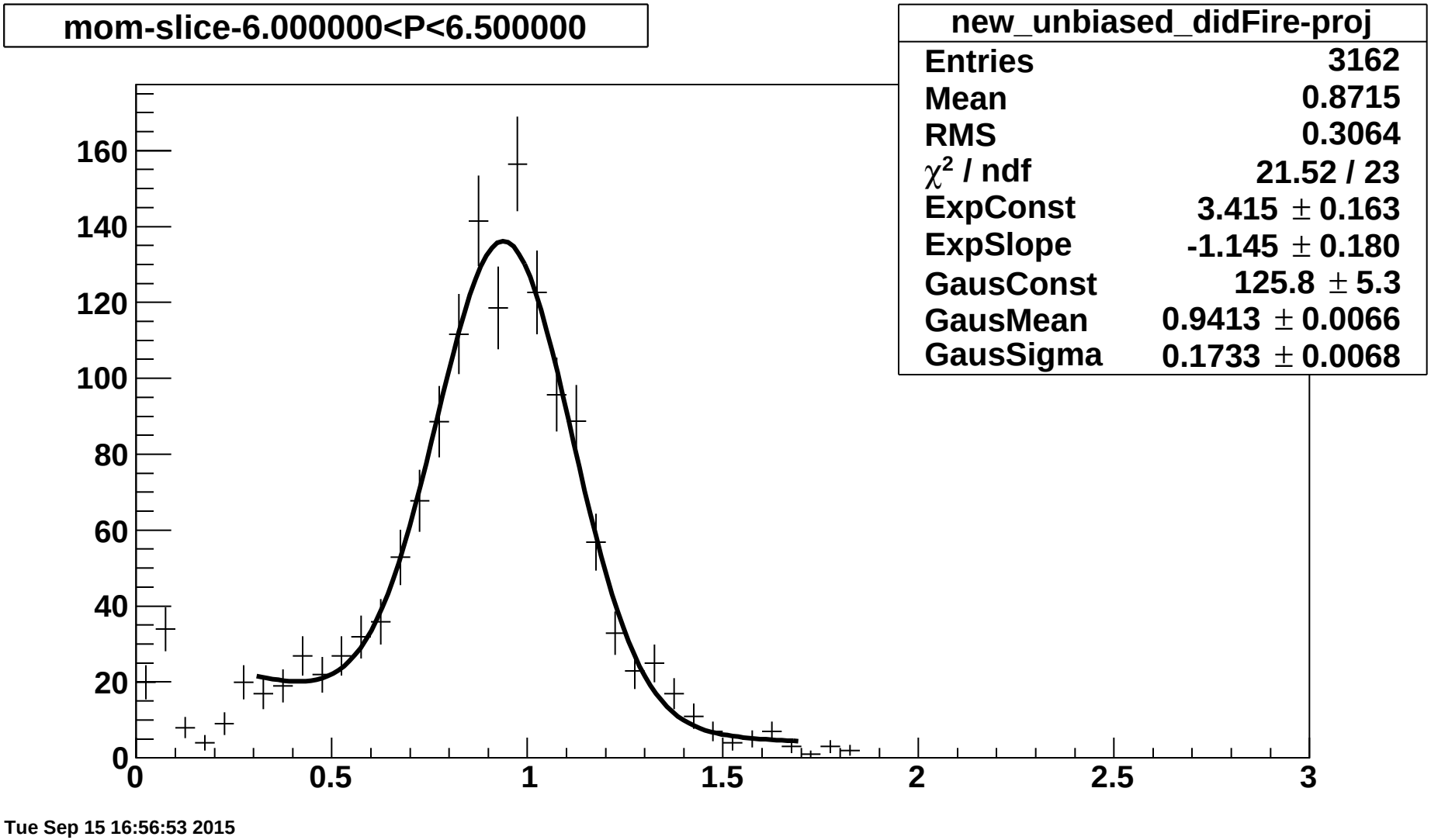


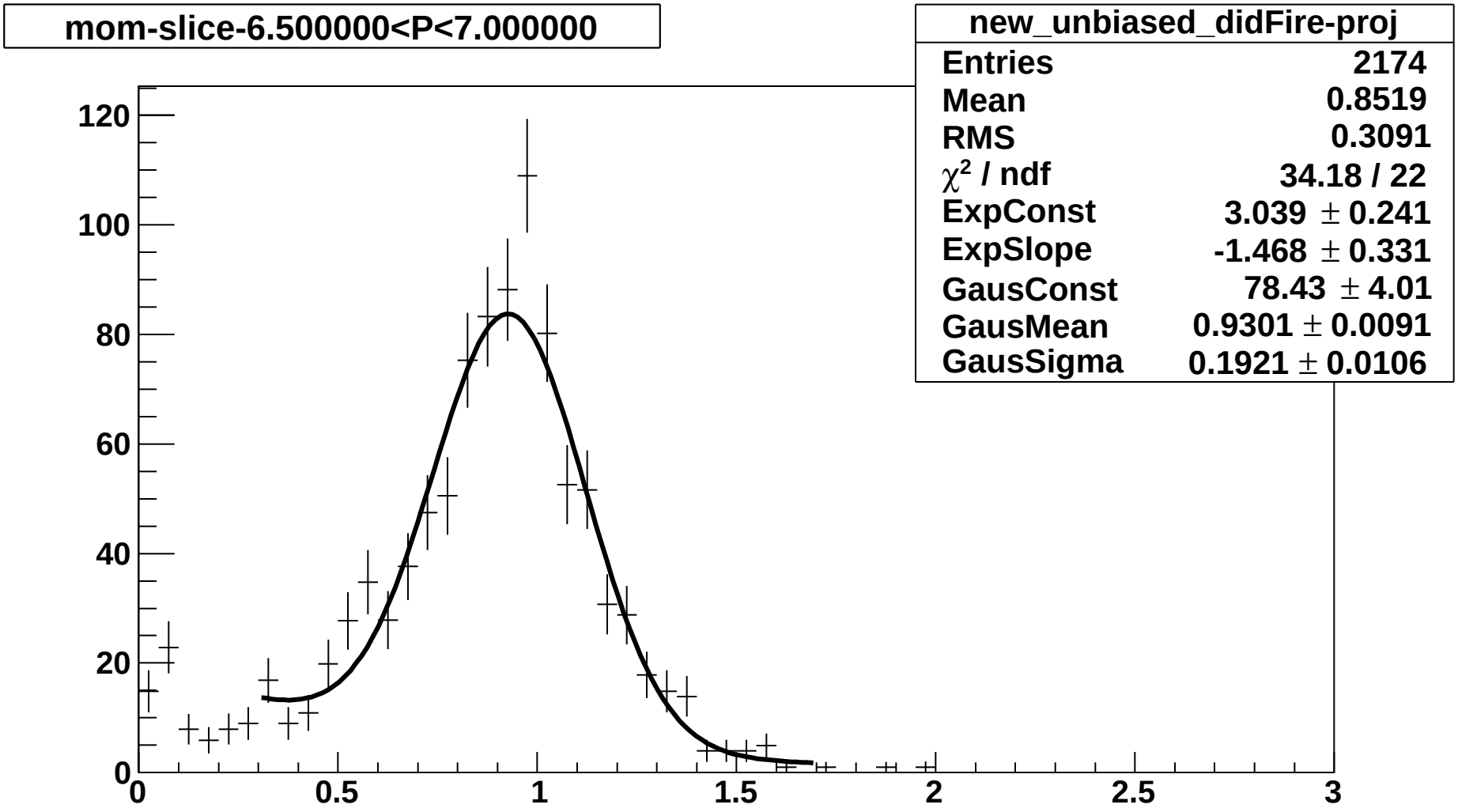
Tue Sep 15 16:56:50 2015


mom-slice-5.000000<P<5.500000
new_unbiased_didFire-proj
Entries 7206
Mean 0.8958
RMS 0.318
χ² / ndf 61.68 / 23
ExpConst 3.86 ± 0.12
ExpSlope -0.7365 ± 0.1151
GausConst 293.2 ± 8.0
GausMean 0.9403 ± 0.0043
GausSigma 0.1764 ± 0.0046
400
350
300
250
200
150
100
50
0
0
0.5
1
1.5
2
2.5
3
Tue Sep 15 16:56:51 2015

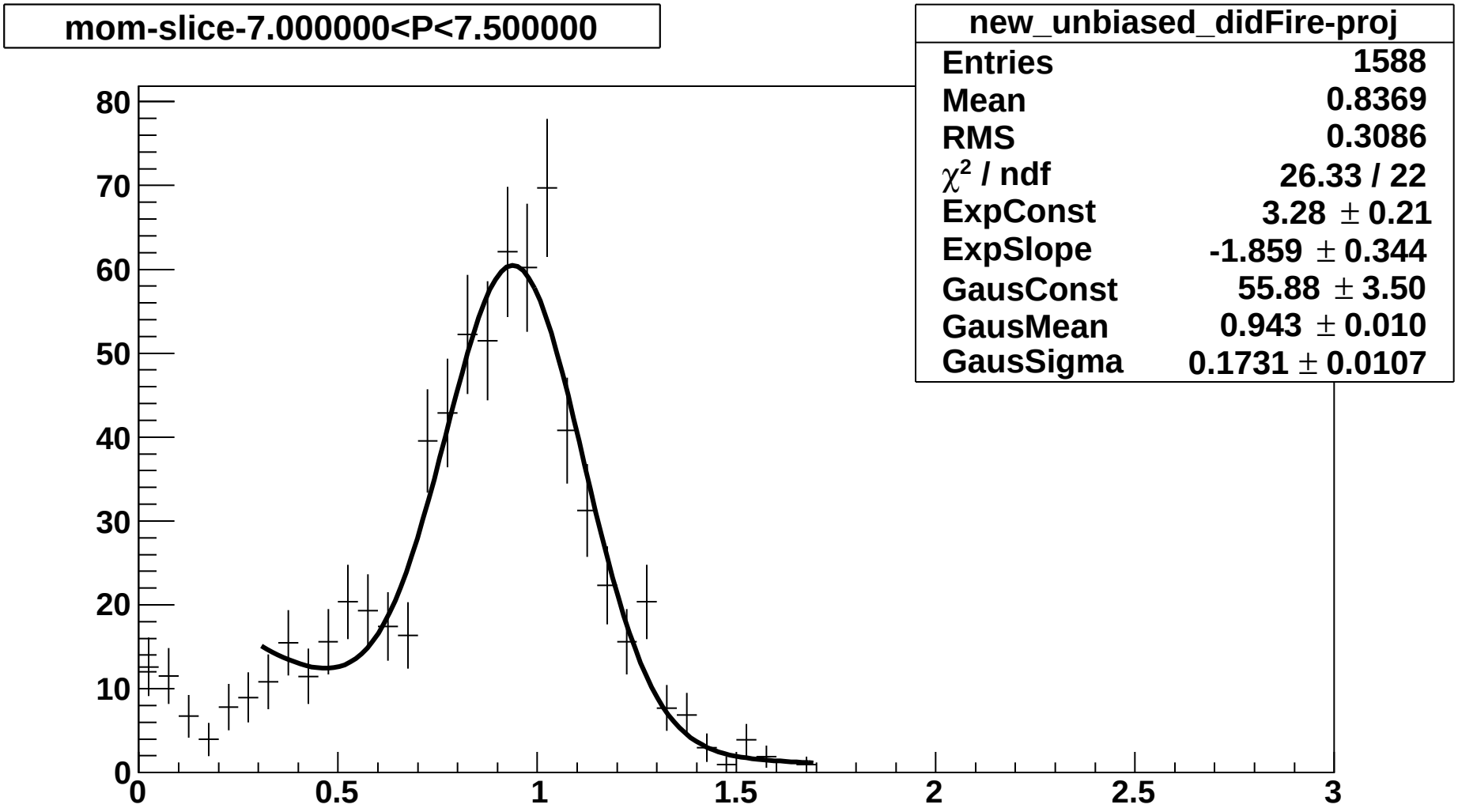


Tue Sep 15 16:56:52 2015

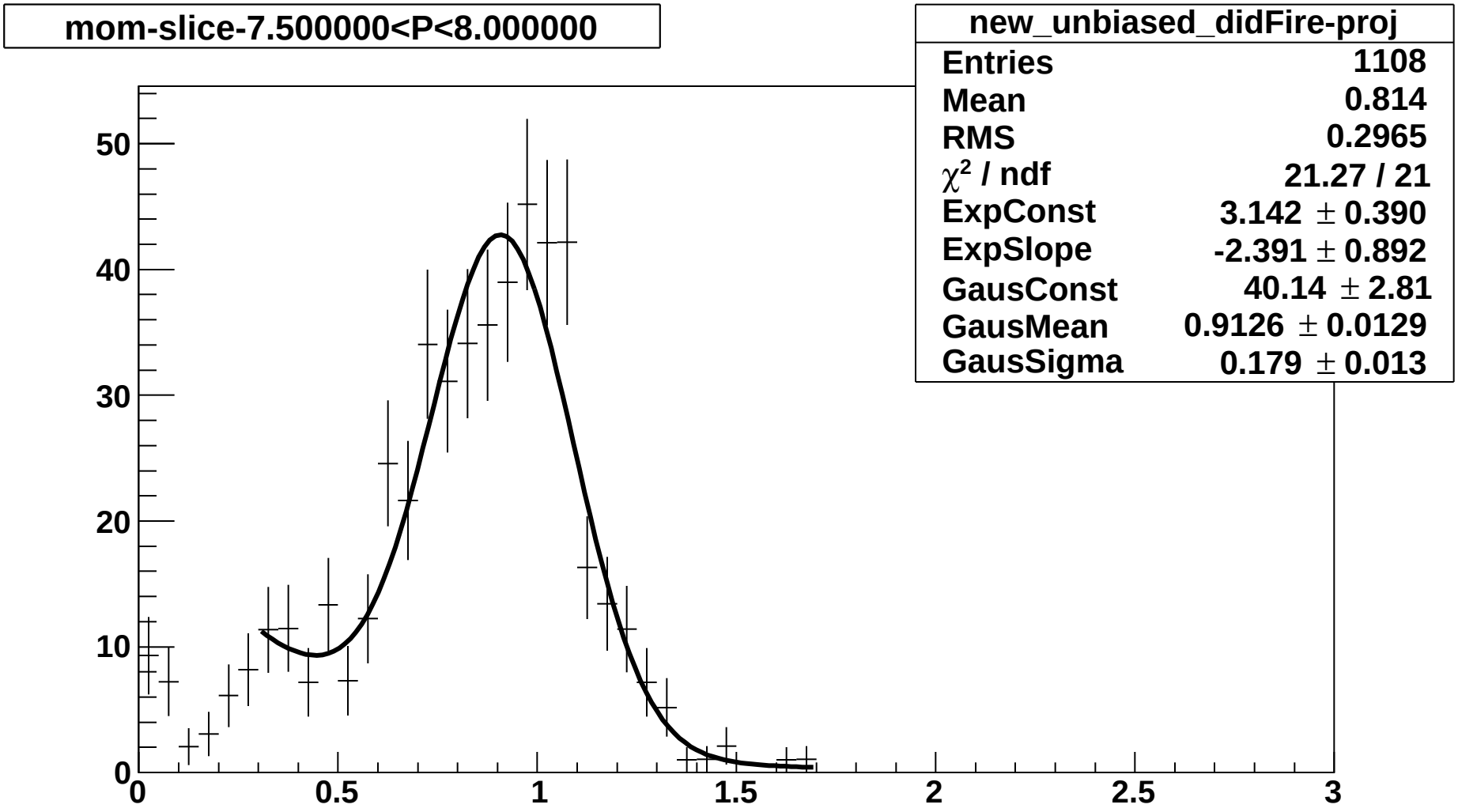

mom-slice-6.000000<P<6.500000
new_unbiased_didFire-proj
Entries 3162
Mean 0.8715
RMS 0.3064
χ² / ndf 21.52 / 23
ExpConst 3.415 ± 0.163
ExpSlope -1.145 ± 0.180
GausConst 125.8 ± 5.3
GausMean 0.9413 ± 0.0066
GausSigma 0.1733 ± 0.0068
0
20
40
60
80
100
120
140
160
0
0.5
1
1.5
2
2.5
3
Tue Sep 15 16:56:53 2015



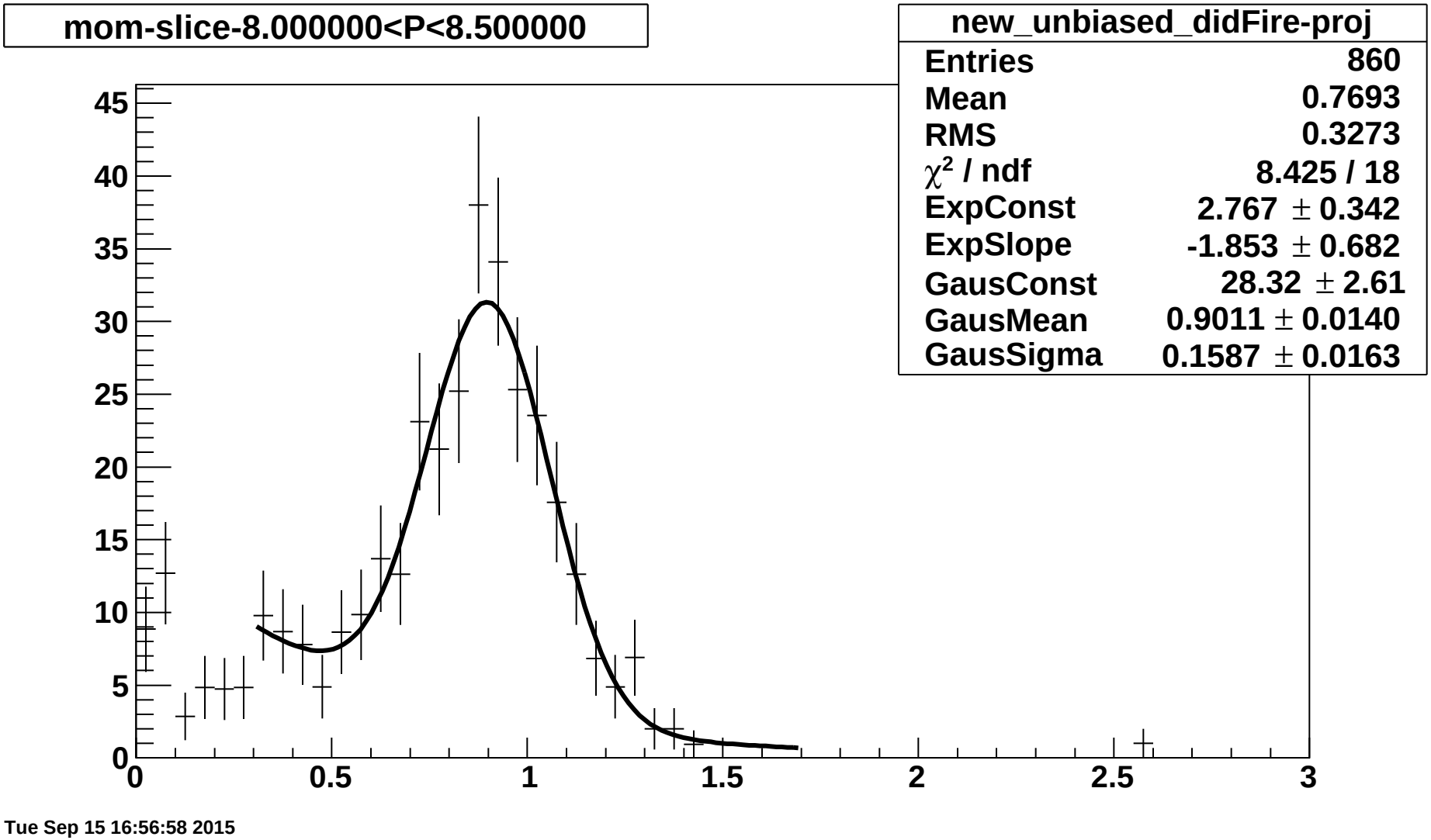
Tue Sep 15 16:56:54 2015

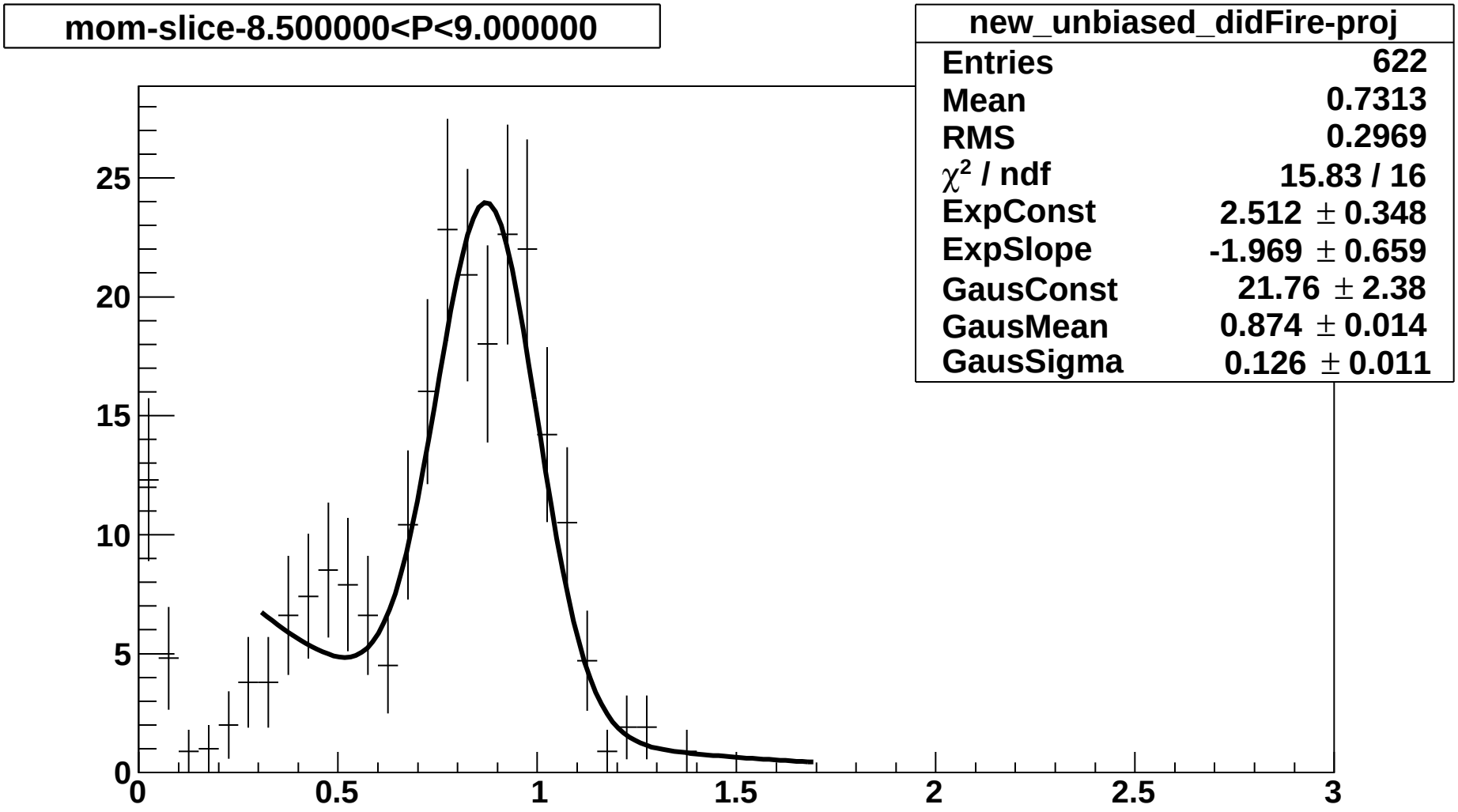


Tue Sep 15 16:56:55 2015

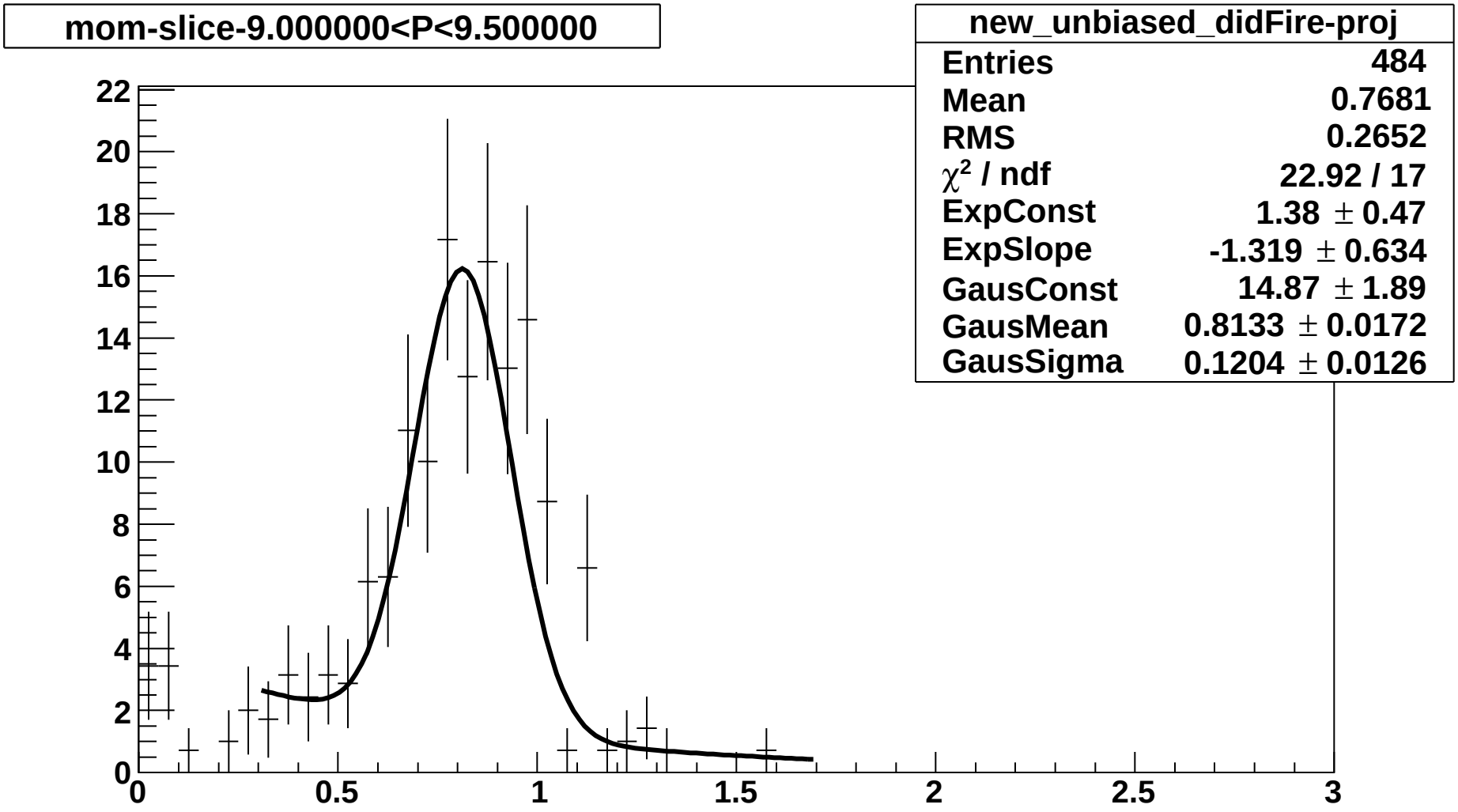


Tue Sep 15 16:56:56 2015

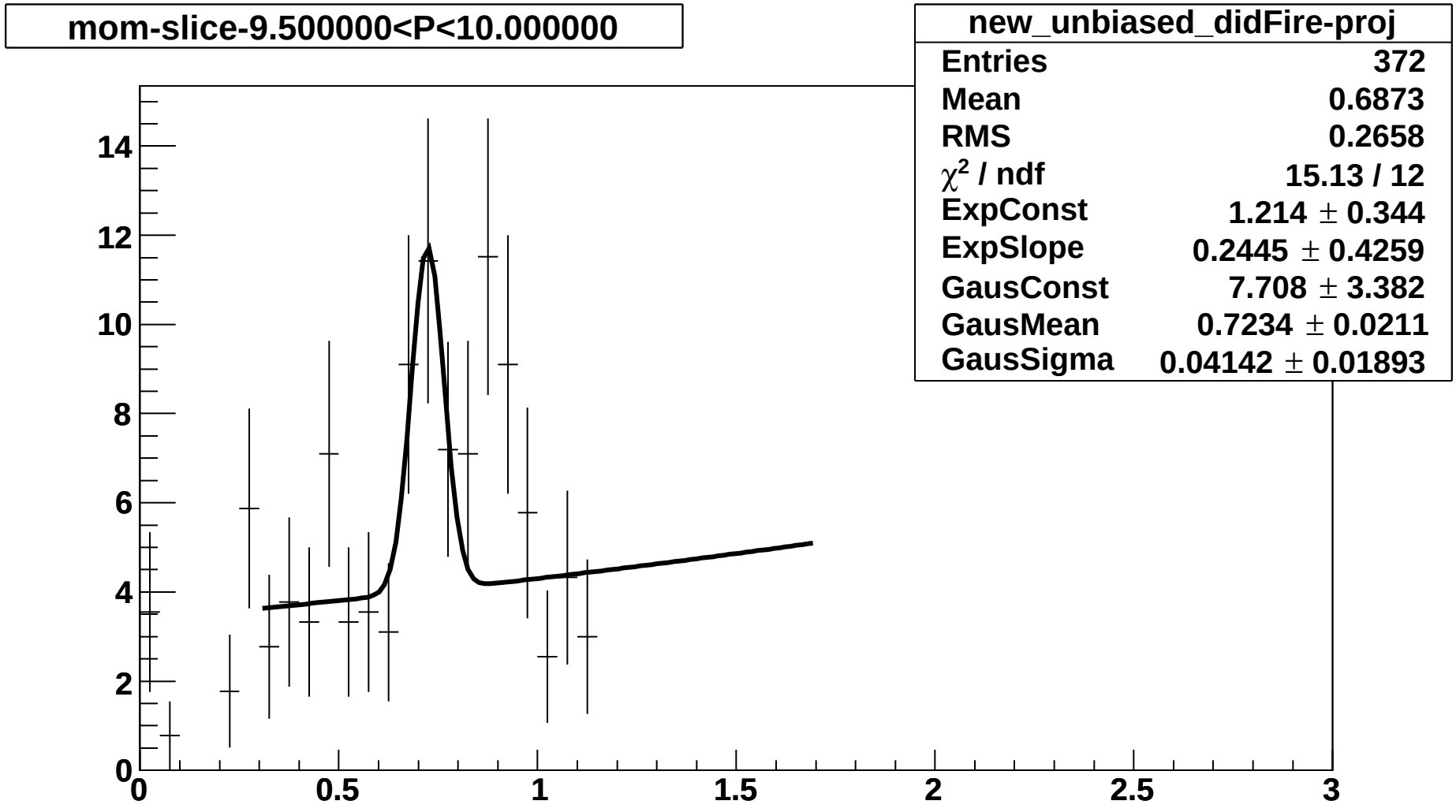

mom-slice-8.000000<P<8.500000
new_unbiased_didFire-proj
Entries 860
Mean 0.7693
RMS 0.3273
χ² / ndf 8.425 / 18
ExpConst 2.767 ± 0.342
ExpSlope -1.853 ± 0.682
GausConst 28.32 ± 2.61
GausMean 0.9011 ± 0.0140
GausSigma 0.1587 ± 0.0163
0
5
10
15
20
25
30
35
40
45
0
0.5
1
1.5
2
2.5
3
Tue Sep 15 16:56:58 2015



Tue Sep 15 16:56:59 2015



Tue Sep 15 16:57:00 2015



Tue Sep 15 16:57:02 2015