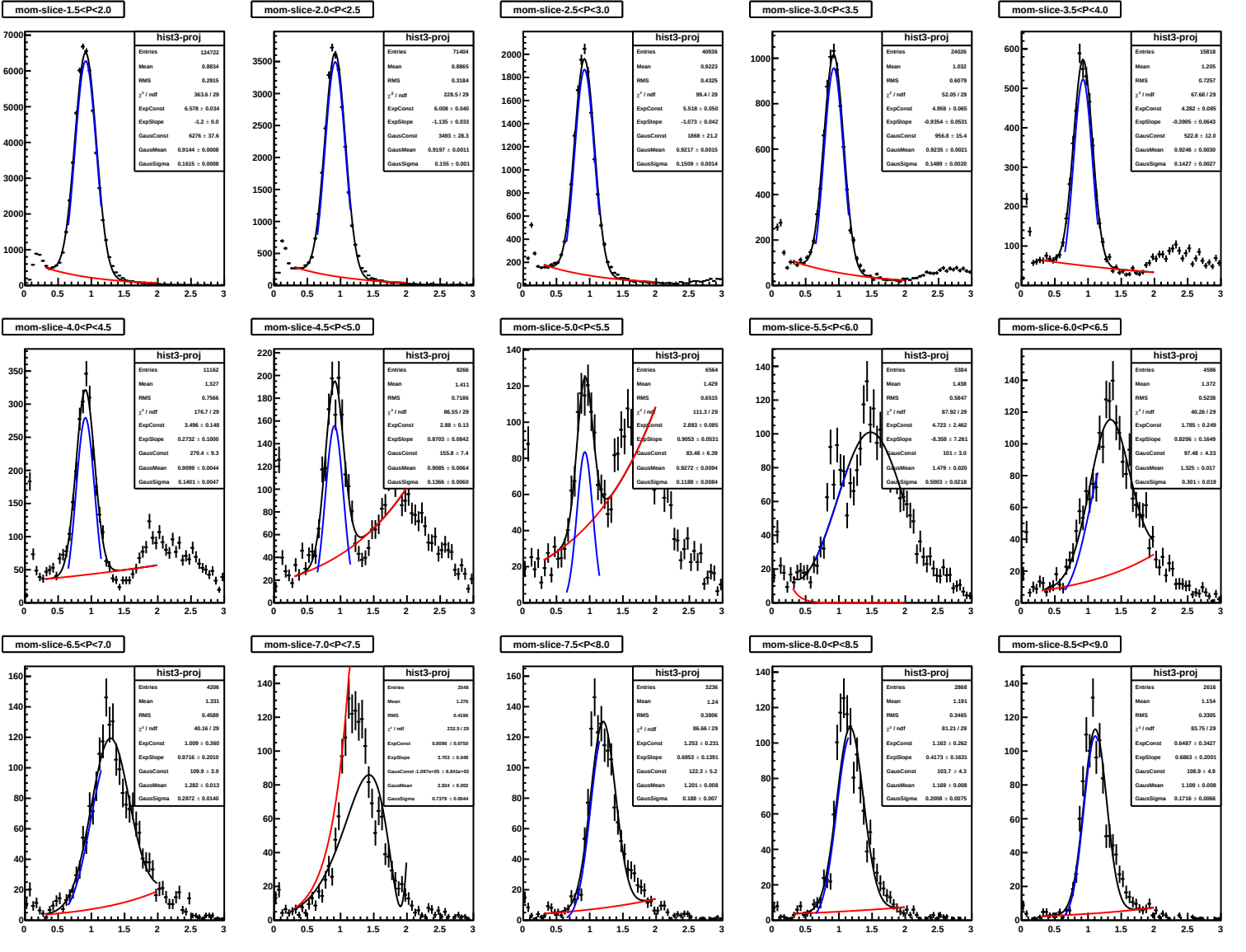
mom-slice-1.5<P<2.0
hist3-proj
Entries 124722
Mean 0.8834
RMS 0.2915
χ² / ndf 363.6 / 29
ExpConst 6.578 ± 0.034
ExpSlope -1.2 ± 0.0
GausConst 6276 ± 37.6
GausMean 0.9144 ± 0.0008
GausSigma 0.1615 ± 0.0008
mom-slice-2.0<P<2.5
hist3-proj
Entries 71404
Mean 0.8865
RMS 0.3184
χ² / ndf 228.5 / 29
ExpConst 6.008 ± 0.040
ExpSlope -1.135 ± 0.033
GausConst 3493 ± 28.3
GausMean 0.9197 ± 0.0011
GausSigma 0.155 ± 0.001
mom-slice-2.5<P<3.0
hist3-proj
Entries 40936
Mean 0.9223
RMS 0.4325
χ² / ndf 99.4 / 29
ExpConst 5.518 ± 0.050
ExpSlope -1.073 ± 0.042
GausConst 1868 ± 21.2
GausMean 0.9217 ± 0.0015
GausSigma 0.1509 ± 0.0014
mom-slice-3.0<P<3.5
hist3-proj
Entries 24026
Mean 1.032
RMS 0.6079
χ² / ndf 52.05 / 29
ExpConst 4.959 ± 0.065
ExpSlope -0.9354 ± 0.0531
GausConst 956.8 ± 15.4
GausMean 0.9235 ± 0.0021
GausSigma 0.1489 ± 0.0020
mom-slice-3.5<P<4.0
hist3-proj
Entries 15818
Mean 1.205
RMS 0.7257
χ² / ndf 67.68 / 29
ExpConst 4.282 ± 0.085
ExpSlope -0.3905 ± 0.0643
GausConst 522.8 ± 12.0
GausMean 0.9246 ± 0.0030
GausSigma 0.1427 ± 0.0027
mom-slice-4.0<P<4.5
hist3-proj
Entries 11162
Mean 1.327
RMS 0.7566
χ² / ndf 176.7 / 29
ExpConst 3.496 ± 0.148
ExpSlope 0.2732 ± 0.1000
GausConst 279.4 ± 9.3
GausMean 0.9099 ± 0.0044
GausSigma 0.1401 ± 0.0047
mom-slice-4.5<P<5.0
hist3-proj
Entries 8266
Mean 1.411
RMS 0.7186
χ² / ndf 86.55 / 29
ExpConst 2.88 ± 0.13
ExpSlope 0.8703 ± 0.0842
GausConst 155.8 ± 7.4
GausMean 0.9085 ± 0.0064
GausSigma 0.1366 ± 0.0060
mom-slice-5.0<P<5.5
hist3-proj
Entries 6564
Mean 1.429
RMS 0.6515
χ² / ndf 111.3 / 29
ExpConst 2.883 ± 0.085
ExpSlope 0.9053 ± 0.0531
GausConst 83.48 ± 6.39
GausMean 0.9272 ± 0.0094
GausSigma 0.1188 ± 0.0084
mom-slice-5.5<P<6.0
hist3-proj
Entries 5384
Mean 1.438
RMS 0.5847
χ² / ndf 87.92 / 29
ExpConst 4.723 ± 2.462
ExpSlope -8.358 ± 7.261
GausConst 101 ± 3.0
GausMean 1.479 ± 0.020
GausSigma 0.5003 ± 0.0218
mom-slice-6.0<P<6.5
hist3-proj
Entries 4596
Mean 1.372
RMS 0.5238
χ² / ndf 40.26 / 29
ExpConst 1.785 ± 0.462
ExpSlope 0.8206 ± 0.1649
GausConst 97.48 ± 4.33
GausMean 1.325 ± 0.017
GausSigma 0.301 ± 0.019
mom-slice-6.5<P<7.0
hist3-proj
Entries 4206
Mean 1.331
RMS 0.4589
χ² / ndf 40.16 / 29
ExpConst 1.009 ± 0.360
ExpSlope 0.9716 ± 0.2010
GausConst 109.9 ± 3.9
GausMean 1.282 ± 0.013
GausSigma 0.2872 ± 0.0140
mom-slice-7.0<P<7.5
hist3-proj
Entries 3548
Mean 1.276
RMS 0.4196
χ² / ndf 232.5 / 29
ExpConst 0.8098 ± 0.0750
ExpSlope 3.703 ± 0.049
GausConst -1.097e+05 ± 8.841e+03
GausMean 3.924 ± 0.002
GausSigma 0.7379 ± 0.0044
mom-slice-7.5<P<8.0
hist3-proj
Entries 3236
Mean 1.24
RMS 0.3806
χ² / ndf 86.66 / 29
ExpConst 1.253 ± 0.231
ExpSlope 0.6953 ± 0.1391
GausConst 122.3 ± 5.2
GausMean 1.201 ± 0.008
GausSigma 0.188 ± 0.007
mom-slice-8.0<P<8.5
hist3-proj
Entries 2868
Mean 1.191
RMS 0.3465
χ² / ndf 81.21 / 29
ExpConst 1.163 ± 0.262
ExpSlope 0.4173 ± 0.1631
GausConst 103.7 ± 4.3
GausMean 1.169 ± 0.008
GausSigma 0.2008 ± 0.0075
mom-slice-8.5<P<9.0
hist3-proj
Entries 2616
Mean 1.154
RMS 0.3305
χ² / ndf 83.75 / 29
ExpConst 0.6487 ± 0.3427
ExpSlope 0.6863 ± 0.2001
GausConst 108.9 ± 4.9
GausMean 1.109 ± 0.008
GausSigma 0.1716 ± 0.0066