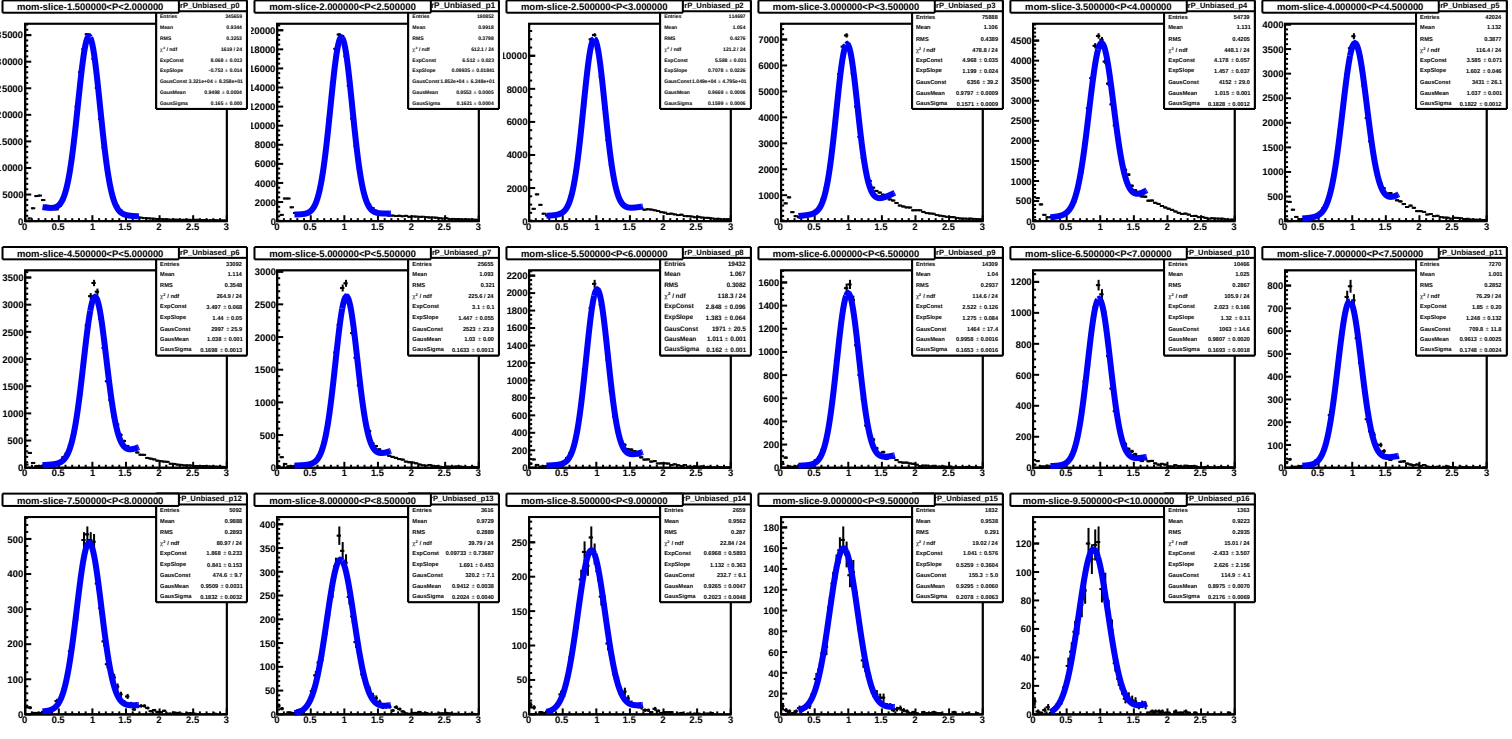
mom-slice-1.500000<P<2.000000
P_Unbiased_p0
Entries 345859
Mean 0.9394
RMS 0.3280
χ² / ndf 1619 / 24
ExpConst 8.060 ± 0.002
ExpSlope -0.753 ± 0.004
GausConst 3.321e+04 ± 6.558e+01
GausMean 0.9498 ± 0.0004
GausSigma 0.161 ± 0.000
mom-slice-2.000000<P<2.500000
P_Unbiased_p1
Entries 190852
Mean 0.9918
RMS 0.3768
χ² / ndf 612.1 / 24
ExpConst 6.512 ± 0.003
ExpSlope 0.96935 ± 0.01081
GausConst 1.852e+04 ± 6.149e+01
GausMean 0.9552 ± 0.0005
GausSigma 0.1621 ± 0.0004
mom-slice-2.500000<P<3.000000
P_Unbiased_p2
Entries 114697
Mean 1.054
RMS 0.4074
χ² / ndf 121.2 / 24
ExpConst 5.588 ± 0.031
ExpSlope 0.7078 ± 0.0226
GausConst 1.049e+04 ± 1.000e+01
GausMean 0.9669 ± 0.0006
GausSigma 0.1589 ± 0.0006
mom-slice-3.000000<P<3.500000
P_Unbiased_p3
Entries 75888
Mean 1.106
RMS 0.4389
χ² / ndf 478.8 / 24
ExpConst 4.968 ± 0.035
ExpSlope 1.199 ± 0.024
GausConst 6356 ± 39.2
GausMean 0.9797 ± 0.0009
GausSigma 0.1571 ± 0.0009
mom-slice-3.500000<P<4.000000
P_Unbiased_p4
Entries 54739
Mean 1.131
RMS 0.4265
χ² / ndf 448.1 / 24
ExpConst 4.178 ± 0.057
ExpSlope 1.457 ± 0.037
GausConst 4152 ± 39.0
GausMean 1.015 ± 0.001
GausSigma 0.1828 ± 0.0012
mom-slice-4.000000<P<4.500000
P_Unbiased_p5
Entries 42024
Mean 1.133
RMS 0.3877
χ² / ndf 116.4 / 24
ExpConst 3.585 ± 0.071
ExpSlope 1.602 ± 0.046
GausConst 3431 ± 26.1
GausMean 1.037 ± 0.001
GausSigma 0.1822 ± 0.0012
mom-slice-4.500000<P<5.000000
P_Unbiased_p6
Entries 33992
Mean 1.114
RMS 0.3548
χ² / ndf 264.9 / 24
ExpConst 3.497 ± 0.068
ExpSlope 1.44 ± 0.05
GausConst 2997 ± 25.9
GausMean 1.038 ± 0.001
GausSigma 0.1638 ± 0.0013
mom-slice-5.000000<P<5.500000
P_Unbiased_p7
Entries 25655
Mean 1.093
RMS 0.321
χ² / ndf 225.6 / 24
ExpConst 3.1 ± 0.1
GausConst 2523 ± 23.9
GausMean 1.03 ± 0.00
GausSigma 0.1633 ± 0.0013
mom-slice-5.500000<P<6.000000
P_Unbiased_p8
Entries 19432
Mean 1.067
RMS 0.3082
χ² / ndf 118.3 / 24
ExpConst 2.848 ± 0.096
ExpSlope 1.383 ± 0.064
GausConst 1971 ± 20.5
GausMean 1.011 ± 0.001
GausSigma 0.162 ± 0.001
mom-slice-6.000000<P<6.500000
P_Unbiased_p9
Entries 14389
Mean 1.04
RMS 0.2937
χ² / ndf 114.6 / 24
ExpConst 2.522 ± 0.126
ExpSlope 1.275 ± 0.084
GausConst 1464 ± 17.4
GausMean 0.9958 ± 0.0016
GausSigma 0.1653 ± 0.0016
mom-slice-6.500000<P<7.000000
P_Unbiased_p10
Entries 10466
Mean 1.025
RMS 0.2867
χ² / ndf 105.9 / 24
ExpConst 2.023 ± 0.166
ExpSlope 1.32 ± 0.11
GausConst 1063 ± 14.6
GausMean 0.9807 ± 0.0020
GausSigma 0.1693 ± 0.0018
mom-slice-7.000000<P<7.500000
P_Unbiased_p11
Entries 7273
Mean 1.001
RMS 0.2852
χ² / ndf 76.29 / 24
ExpConst 1.85 ± 0.20
ExpSlope 1.249 ± 0.132
GausConst 709.8 ± 11.8
GausMean 0.9613 ± 0.0025
GausSigma 0.1748 ± 0.0024
mom-slice-7.500000<P<8.000000
P_Unbiased_p12
Entries 5092
Mean 0.9688
RMS 0.2893
χ² / ndf 80.97 / 24
ExpConst 1.868 ± 0.233
ExpSlope 0.841 ± 0.153
GausConst 474.6 ± 9.7
GausMean 0.9509 ± 0.0031
GausSigma 0.1832 ± 0.0032
mom-slice-8.000000<P<8.500000
P_Unbiased_p13
Entries 3616
Mean 0.9729
RMS 0.2889
χ² / ndf 39.79 / 24
ExpConst 0.09733 ± 0.73687
ExpSlope 1.691 ± 0.453
GausConst 320.2 ± 7.1
GausMean 0.9412 ± 0.0039
GausSigma 0.2024 ± 0.0040
mom-slice-8.500000<P<9.000000
P_Unbiased_p14
Entries 2659
Mean 0.9562
RMS 0.287
χ² / ndf 22.84 / 24
ExpConst 0.6968 ± 0.5893
ExpSlope 1.132 ± 0.363
GausConst 232.7 ± 6.1
GausMean 0.9265 ± 0.0047
GausSigma 0.2023 ± 0.0048
mom-slice-9.000000<P<9.500000
P_Unbiased_p15
Entries 1832
Mean 0.9539
RMS 0.281
χ² / ndf 19.02 / 24
ExpConst 1.041 ± 0.576
ExpSlope 0.5259 ± 0.3604
GausConst 155.3 ± 5.0
GausMean 0.9295 ± 0.0060
GausSigma 0.2078 ± 0.0063
mom-slice-9.500000<P<10.000000
P_Unbiased_p16
Entries 1363
Mean 0.9223
RMS 0.2935
χ² / ndf 15.01 / 24
ExpConst -2.433 ± 3.507
ExpSlope 2.626 ± 2.156
GausConst 114.9 ± 4.1
GausMean 0.8875 ± 0.0070
GausSigma 0.2176 ± 0.0069