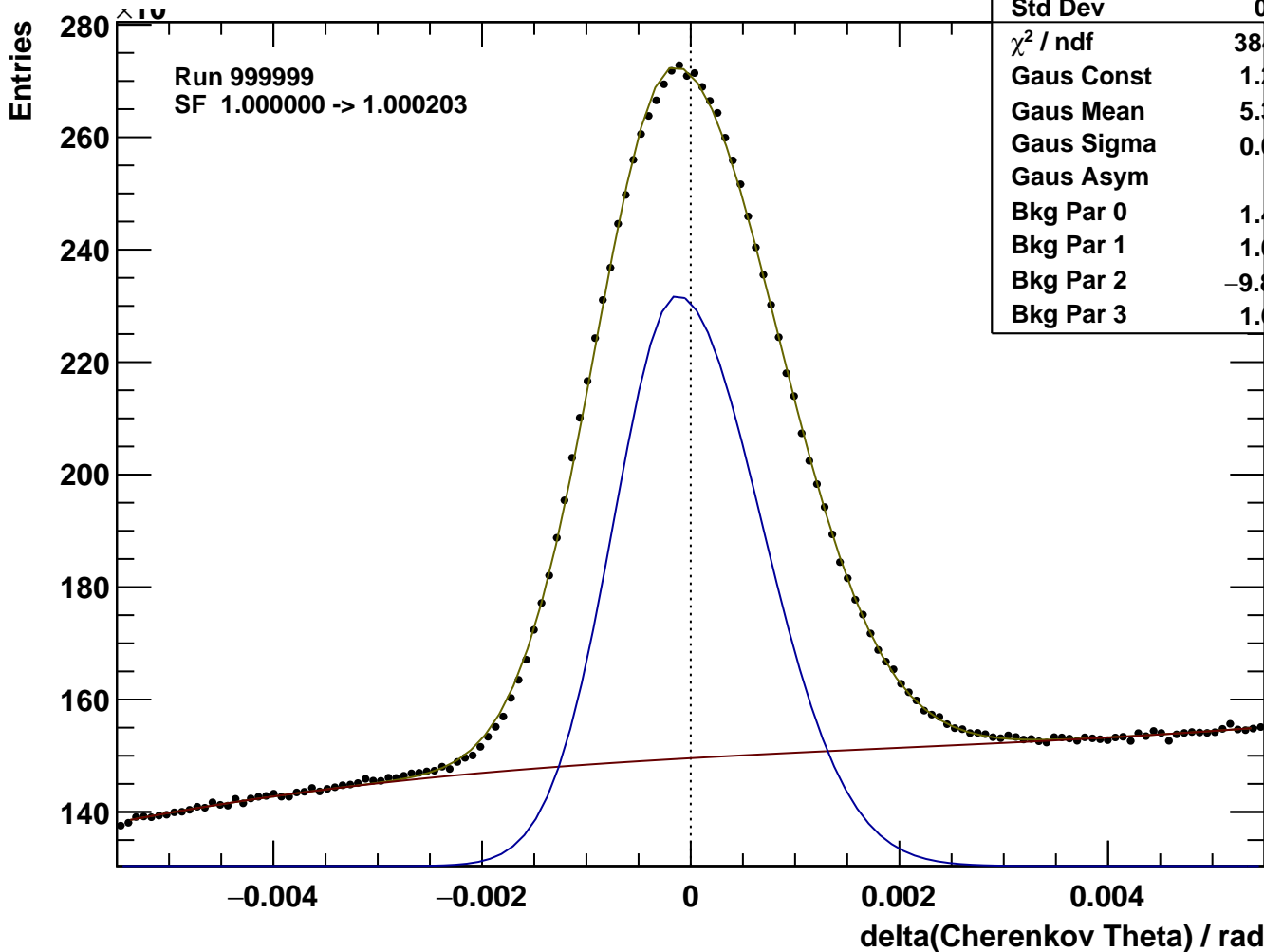
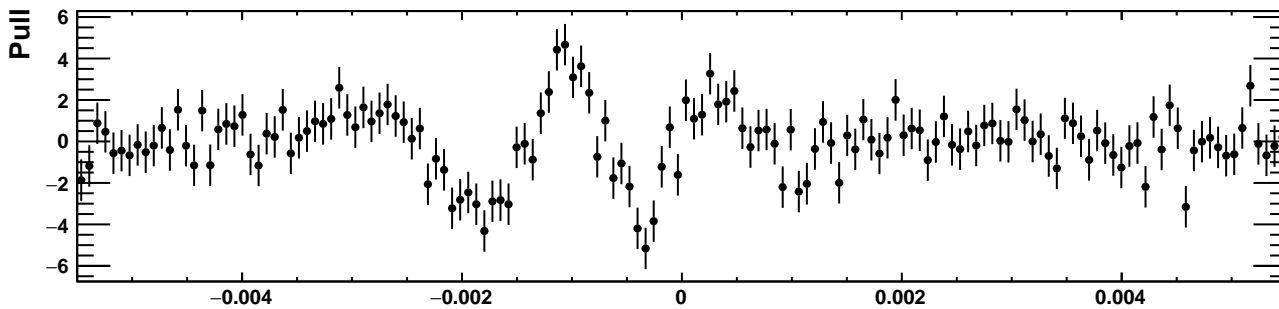


Rich1Gas Rec-Exp CK Theta Resolution



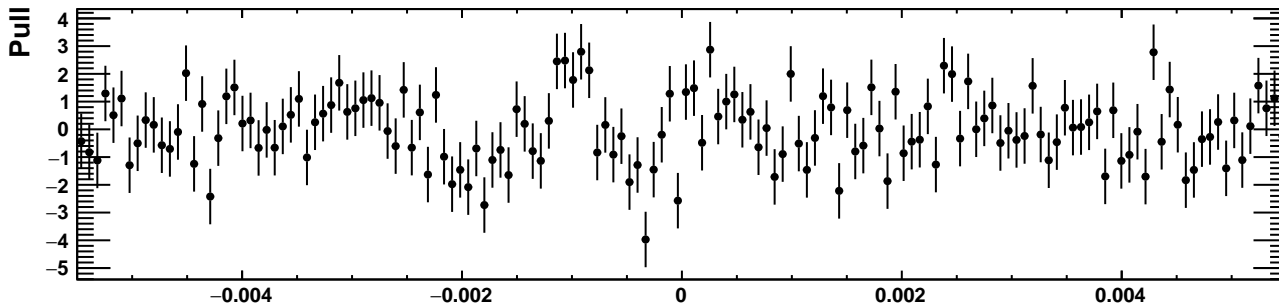
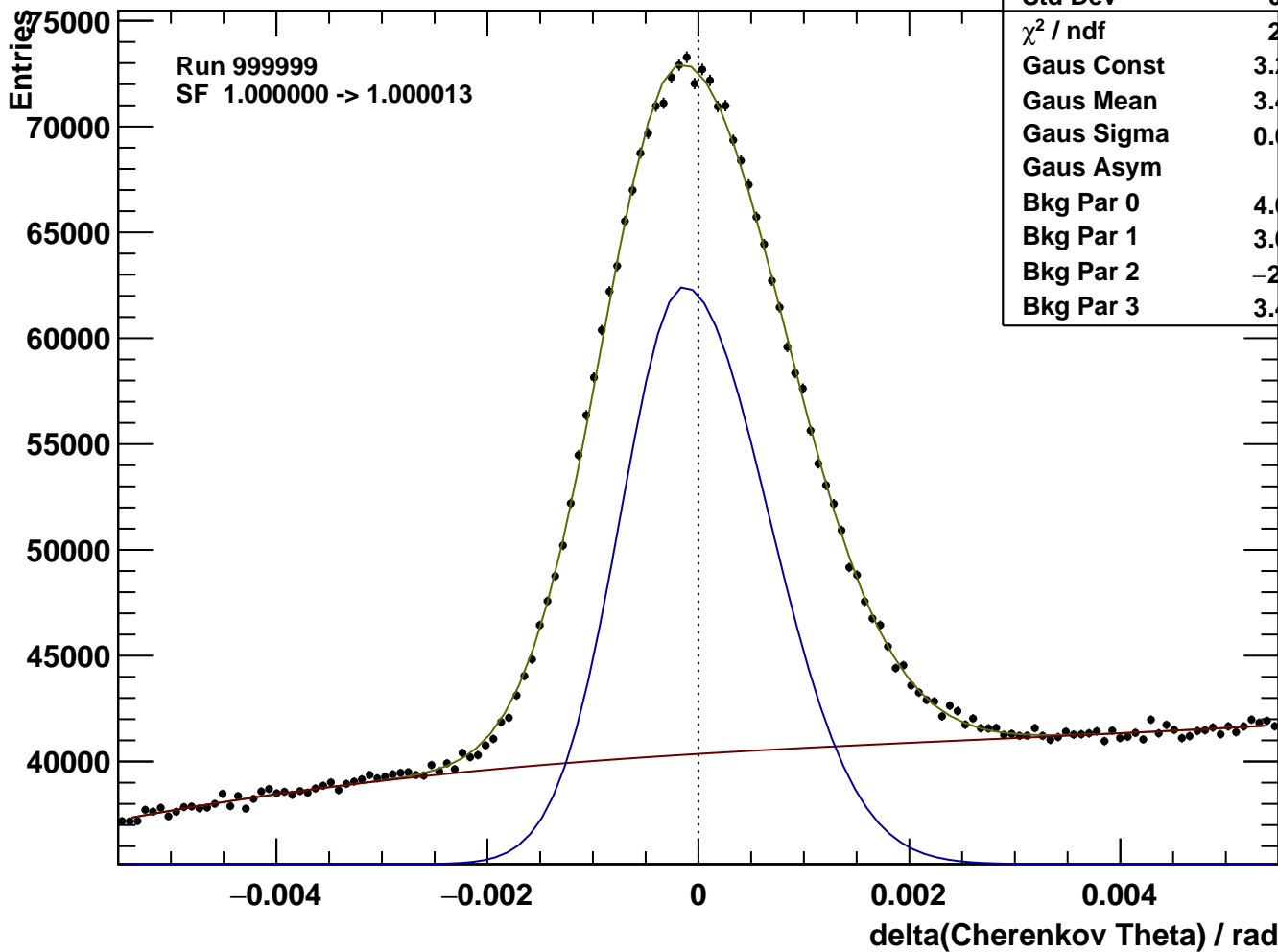
Entries	7.731117e+07
Mean	8.338e-05
Std Dev	0.002952
χ^2 / ndf	384.9 / 142
Gaus Const	1.231e+05
Gaus Mean	5.331e-06
Gaus Sigma	0.0008727
Gaus Asym	0.2801
Bkg Par 0	1.496e+05
Bkg Par 1	1.052e+06
Bkg Par 2	-9.811e+07
Bkg Par 3	1.617e+10



Rich1Gas Rec-Exp CK Theta Resolution | Quadrant x>0 y>0

Run 999999
SF 1.000000 -> 1.000013

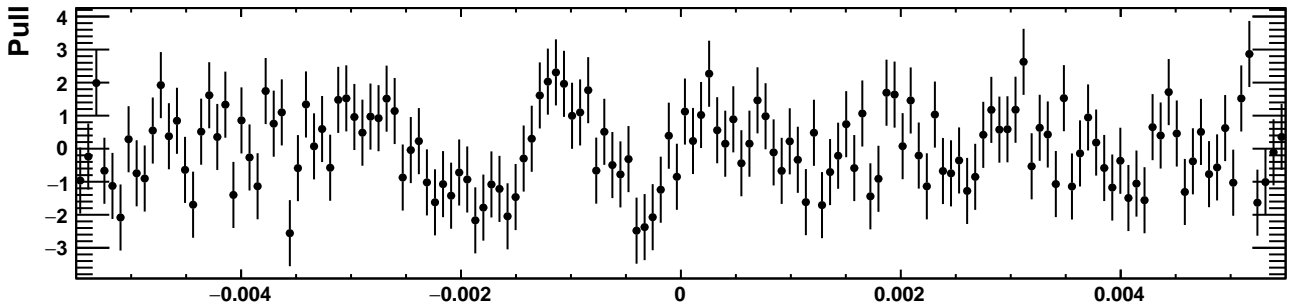
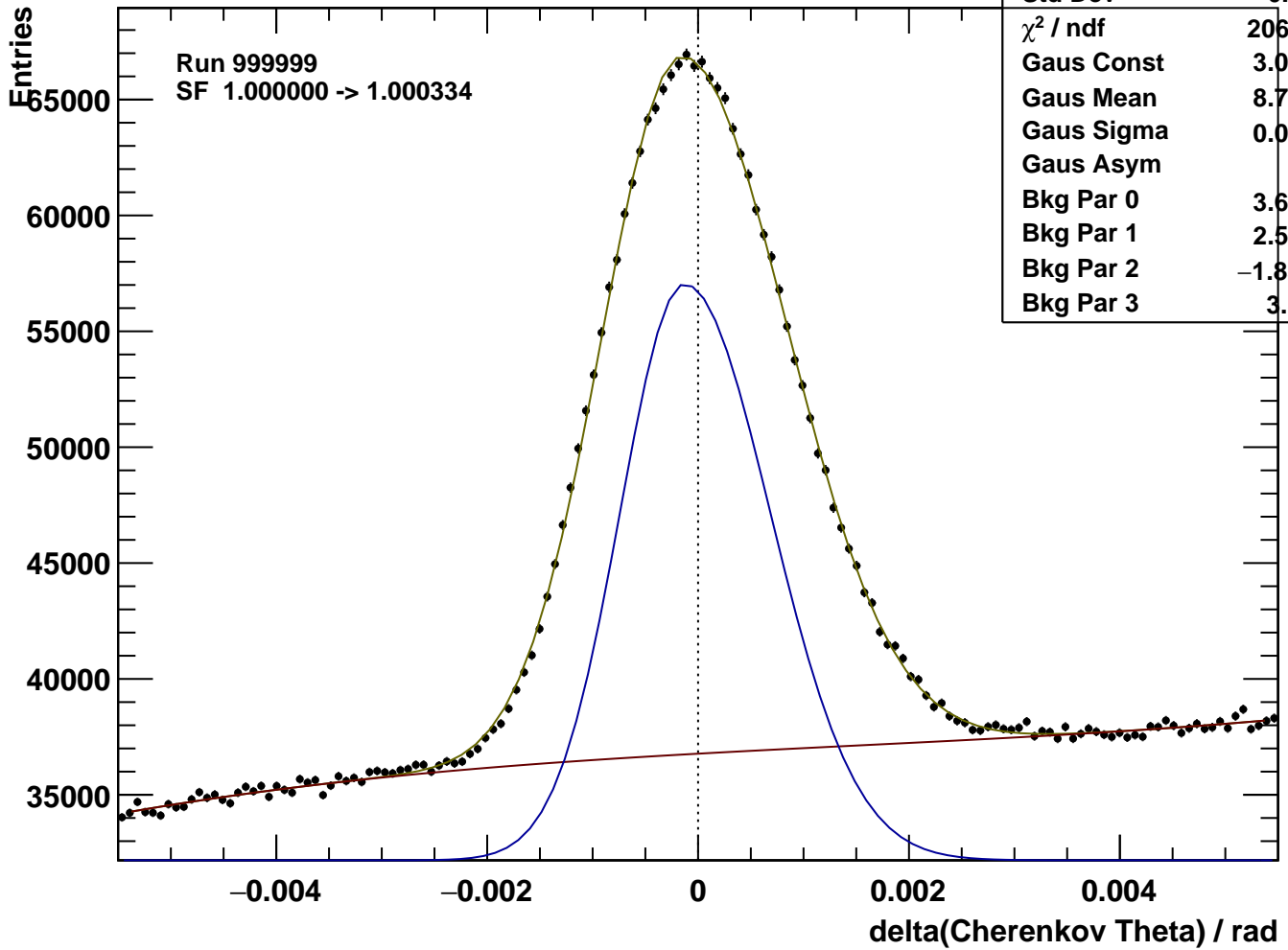
Entries	2.076585e+07
Mean	8.401e-05
Std Dev	0.002955
χ^2 / ndf	227 / 142
Gaus Const	3.266e+04
Gaus Mean	3.407e-07
Gaus Sigma	0.0008667
Gaus Asym	0.2903
Bkg Par 0	4.036e+04
Bkg Par 1	3.058e+05
Bkg Par 2	-2.91e+07
Bkg Par 3	3.402e+09



Rich1Gas Rec-Exp CK Theta Resolution | Quadrant x<0 y>0

Run 999999
SF 1.000000 -> 1.000334

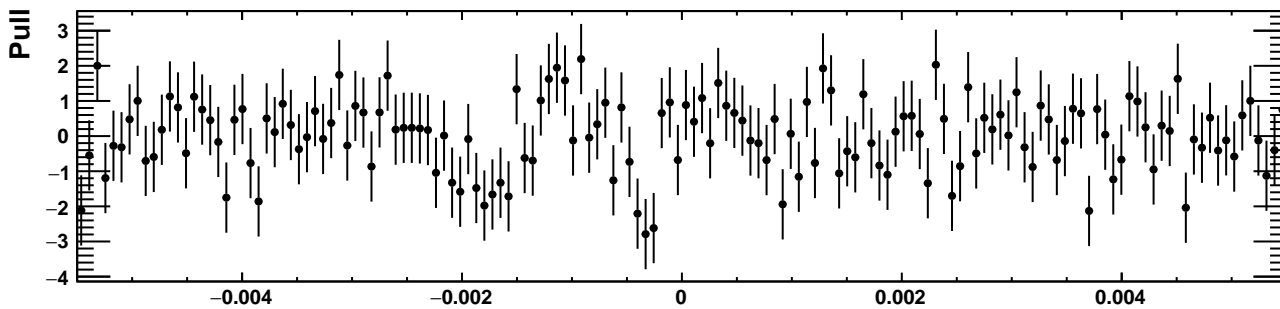
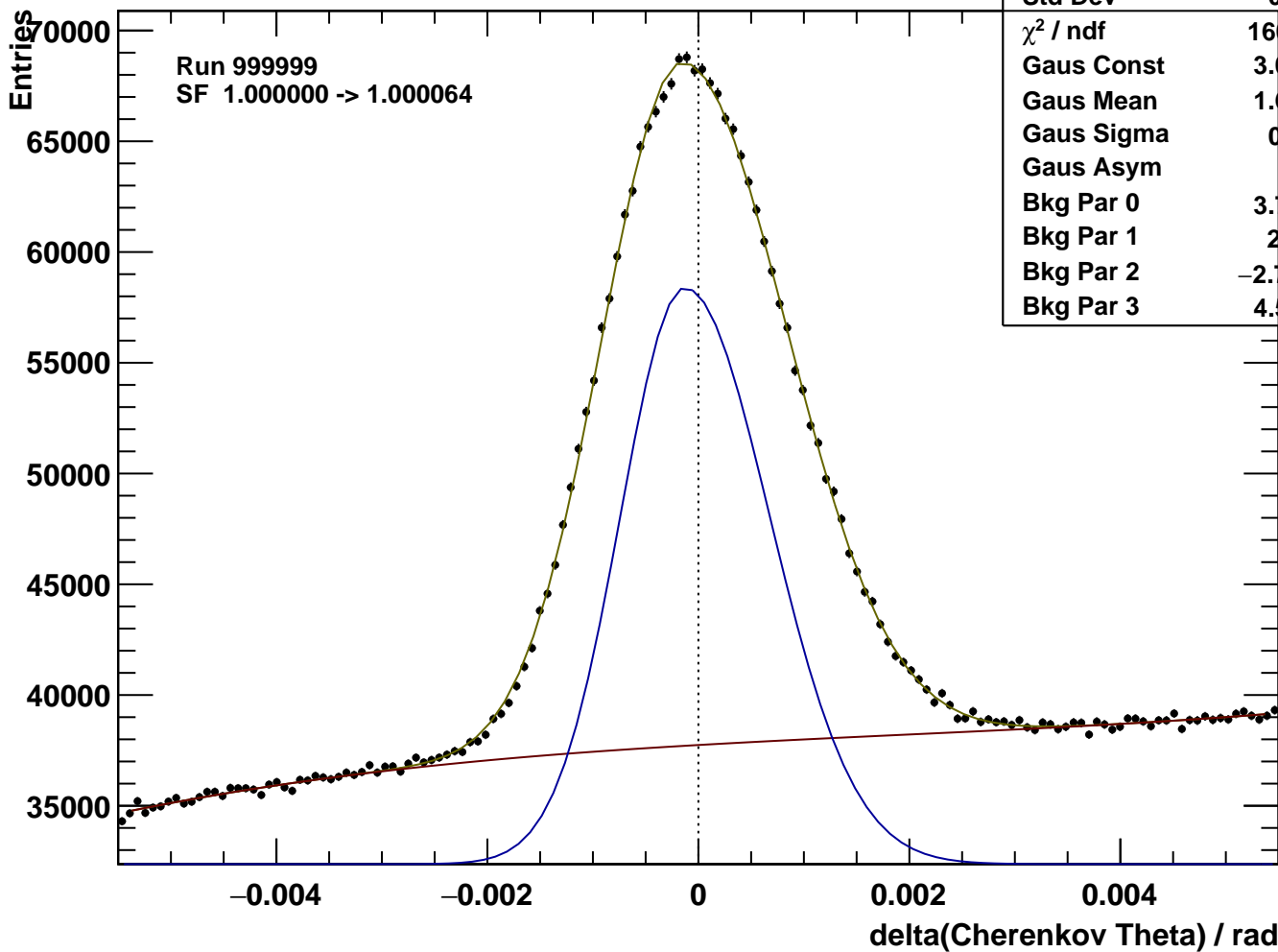
Entries	1.905534e+07
Mean	8.216e-05
Std Dev	0.002954
χ^2 / ndf	206.9 / 142
Gaus Const	3.013e+04
Gaus Mean	8.776e-06
Gaus Sigma	0.0008773
Gaus Asym	0.2836
Bkg Par 0	3.677e+04
Bkg Par 1	2.531e+05
Bkg Par 2	-1.853e+07
Bkg Par 3	3.89e+09



Rich1Gas Rec-Exp CK Theta Resolution | Quadrant x>0 y<0

Run 999999
SF 1.000000 -> 1.000064

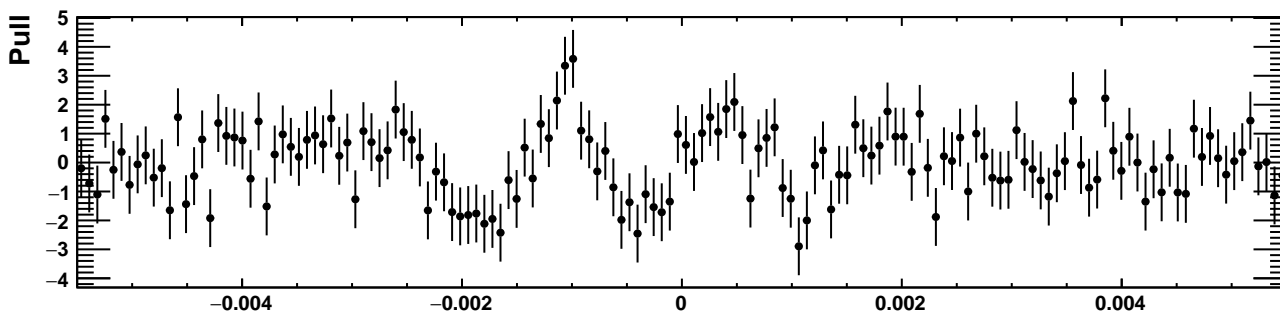
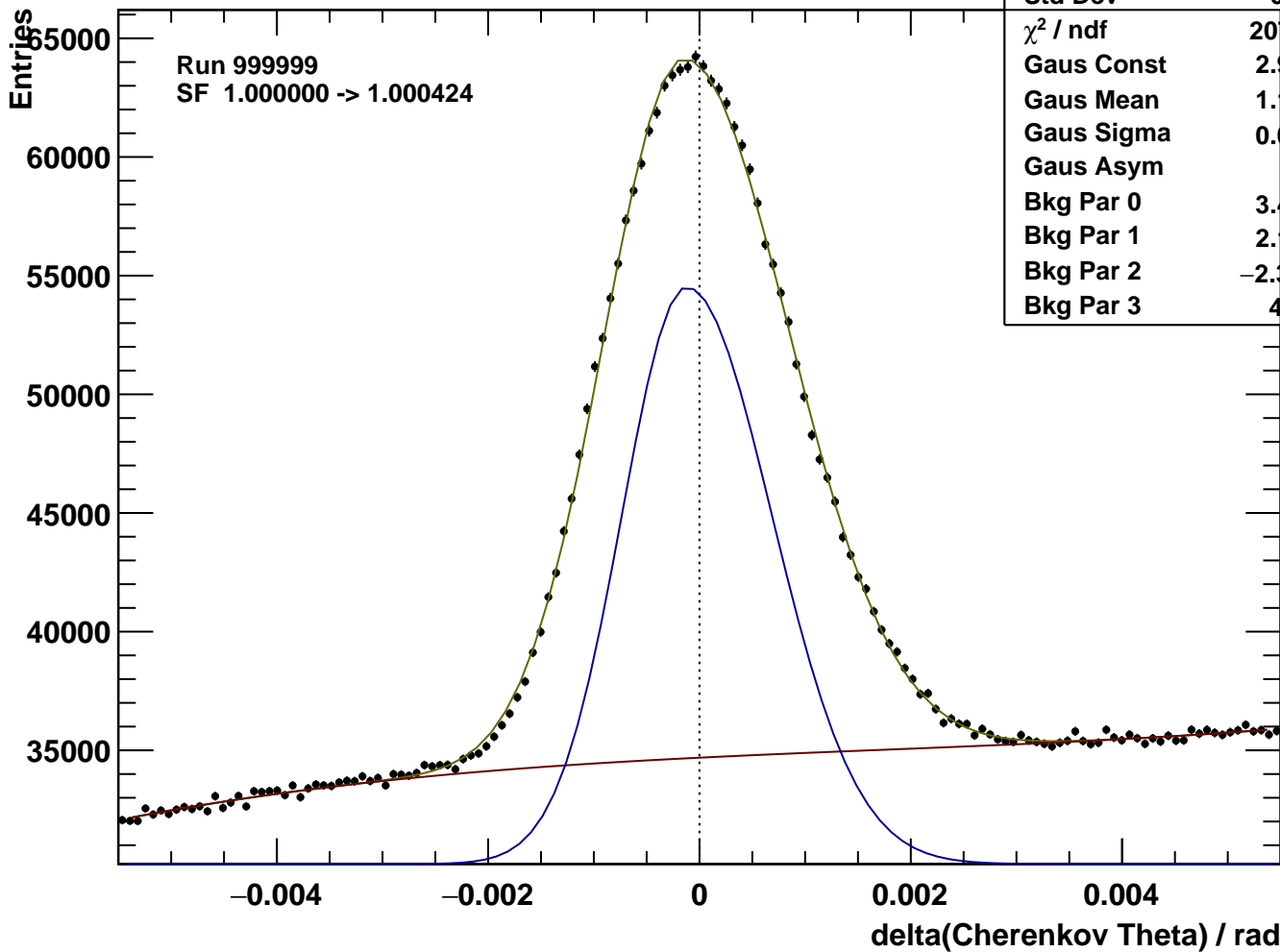
Entries	1.946816e+07
Mean	8.68e-05
Std Dev	0.002952
χ^2 / ndf	160.3 / 142
Gaus Const	3.086e+04
Gaus Mean	1.681e-06
Gaus Sigma	0.000872
Gaus Asym	0.2724
Bkg Par 0	3.774e+04
Bkg Par 1	2.74e+05
Bkg Par 2	-2.724e+07
Bkg Par 3	4.555e+09



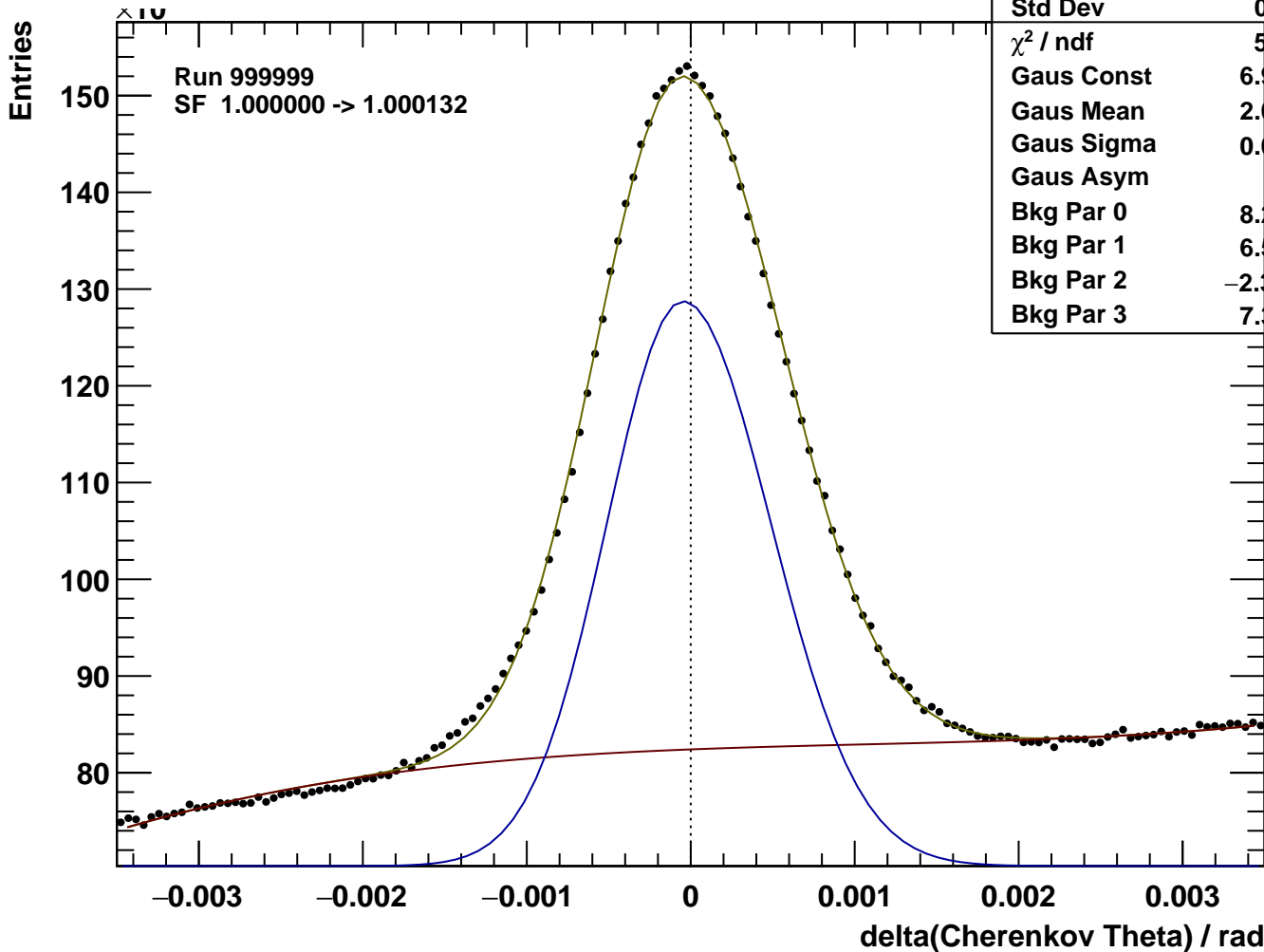
Rich1Gas Rec-Exp CK Theta Resolution | Quadrant x<0 y<0

Run 999999
SF 1.000000 -> 1.000424

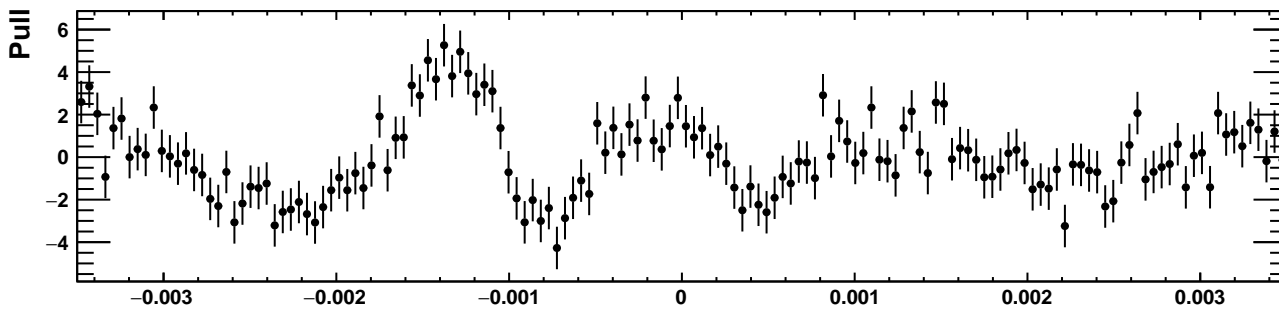
Entries	1.802182e+07
Mean	8.026e-05
Std Dev	0.002945
χ^2 / ndf	207.5 / 142
Gaus Const	2.949e+04
Gaus Mean	1.112e-05
Gaus Sigma	0.0008755
Gaus Asym	0.273
Bkg Par 0	3.469e+04
Bkg Par 1	2.188e+05
Bkg Par 2	-2.322e+07
Bkg Par 3	4.34e+09



Rich2Gas Rec-Exp CK Theta Resolution

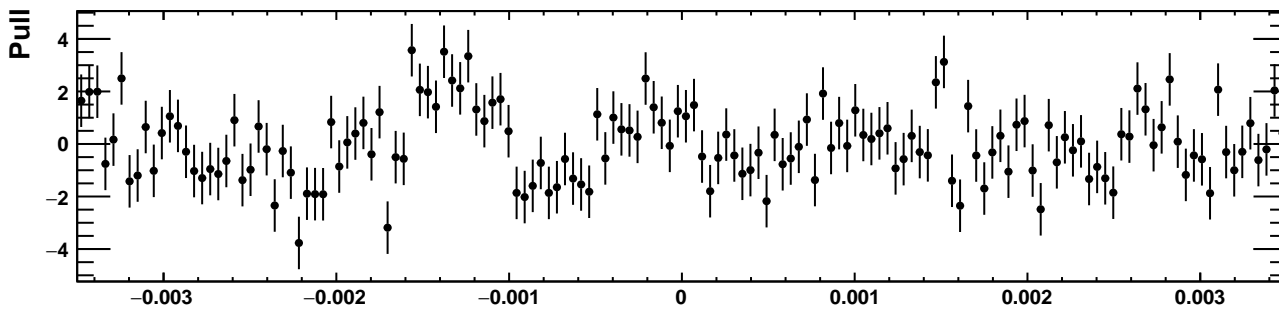
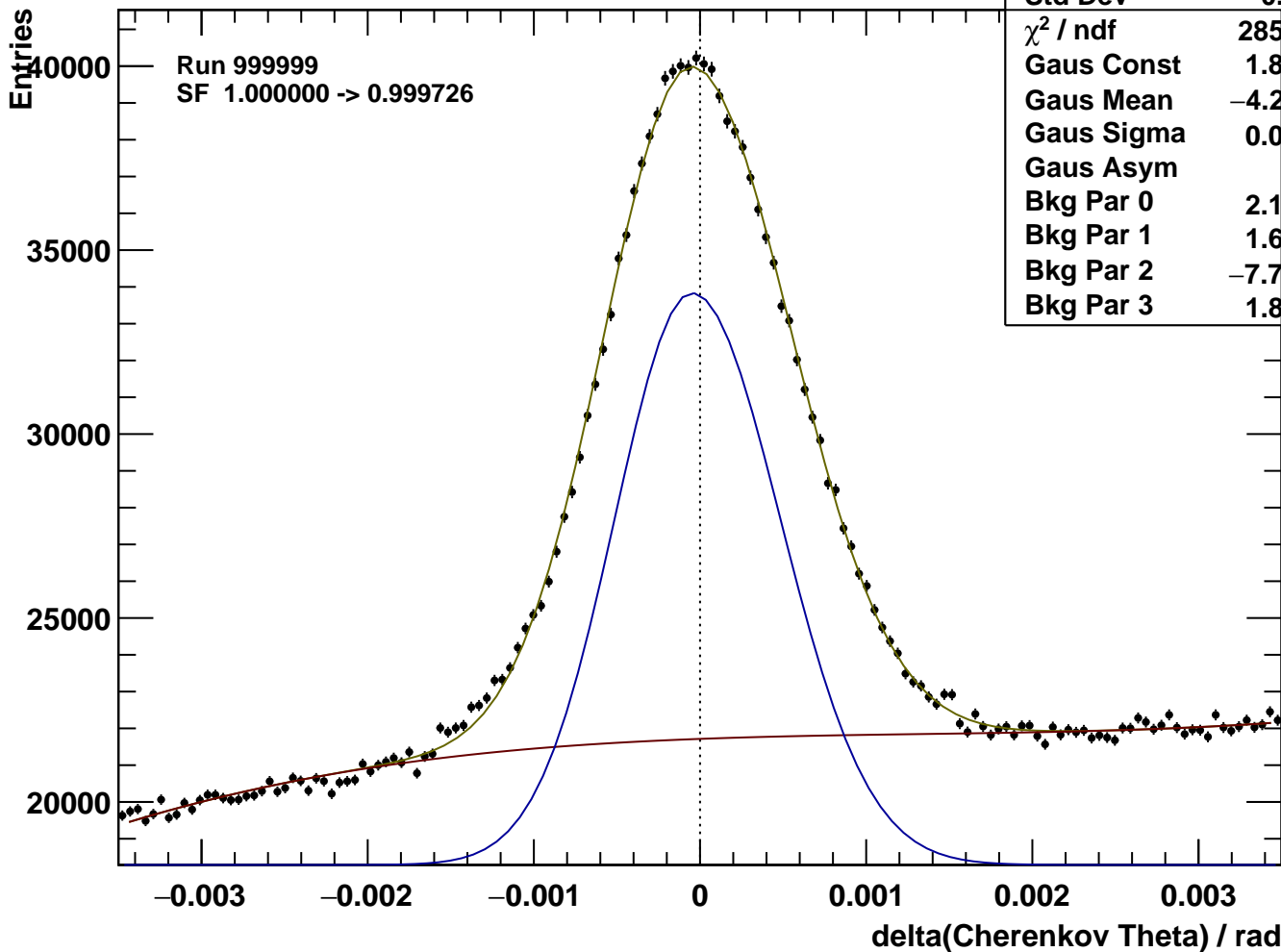


Entries	3.330607e+07
Mean	5.303e-05
Std Dev	0.001869
χ^2 / ndf	516 / 142
Gaus Const	6.965e+04
Gaus Mean	2.024e-06
Gaus Sigma	0.0005649
Gaus Asym	0.1469
Bkg Par 0	8.241e+04
Bkg Par 1	6.591e+05
Bkg Par 2	-2.375e+08
Bkg Par 3	7.348e+10



Rich2Gas Rec-Exp CK Theta Resolution | Quadrant x>0 y>0

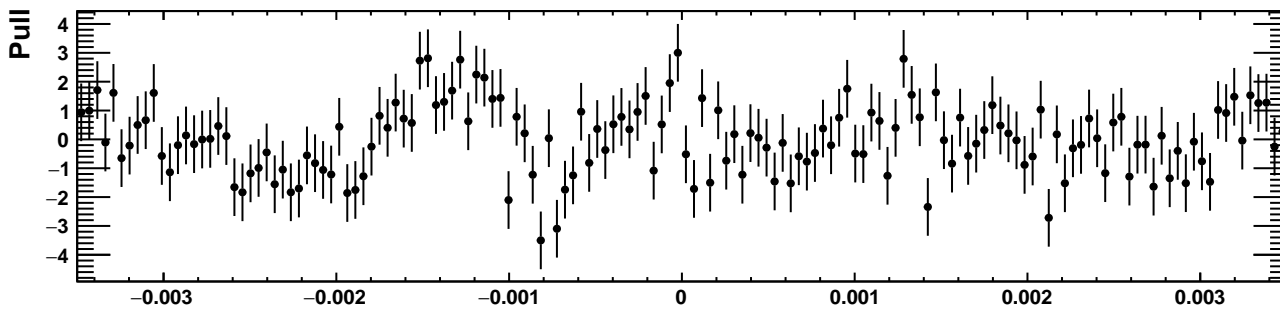
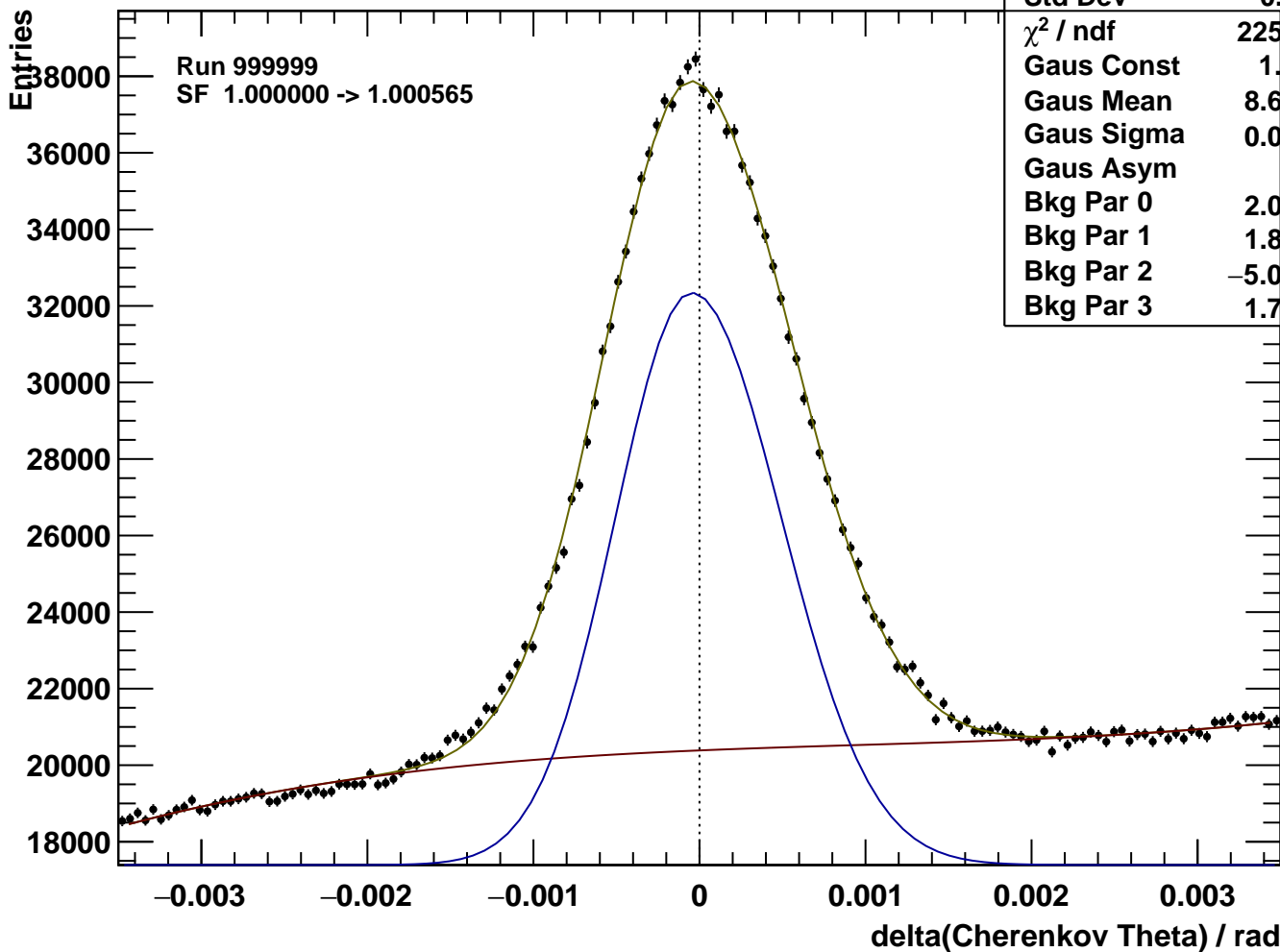
Entries	8728732
Mean	5.076e-05
Std Dev	0.001867
χ^2 / ndf	285.4 / 142
Gaus Const	1.829e+04
Gaus Mean	-4.202e-06
Gaus Sigma	0.0005616
Gaus Asym	0.1326
Bkg Par 0	2.171e+04
Bkg Par 1	1.682e+05
Bkg Par 2	-7.733e+07
Bkg Par 3	1.893e+10



Rich2Gas Rec-Exp CK Theta Resolution | Quadrant x<0 y>0

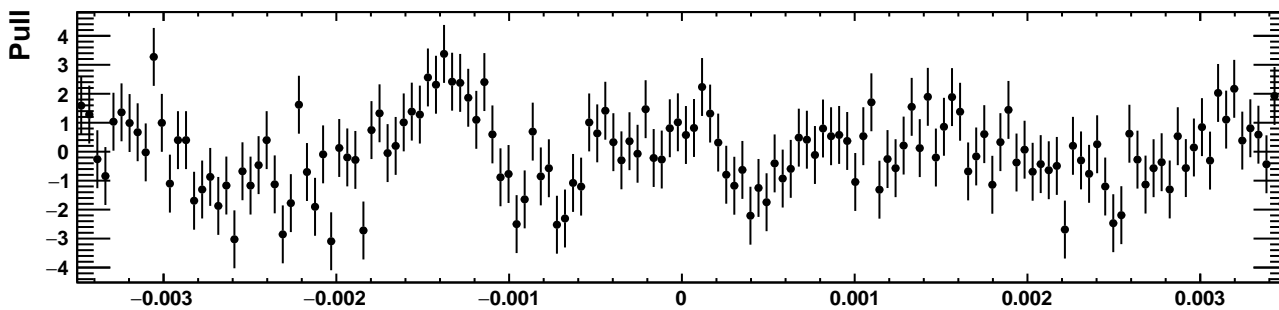
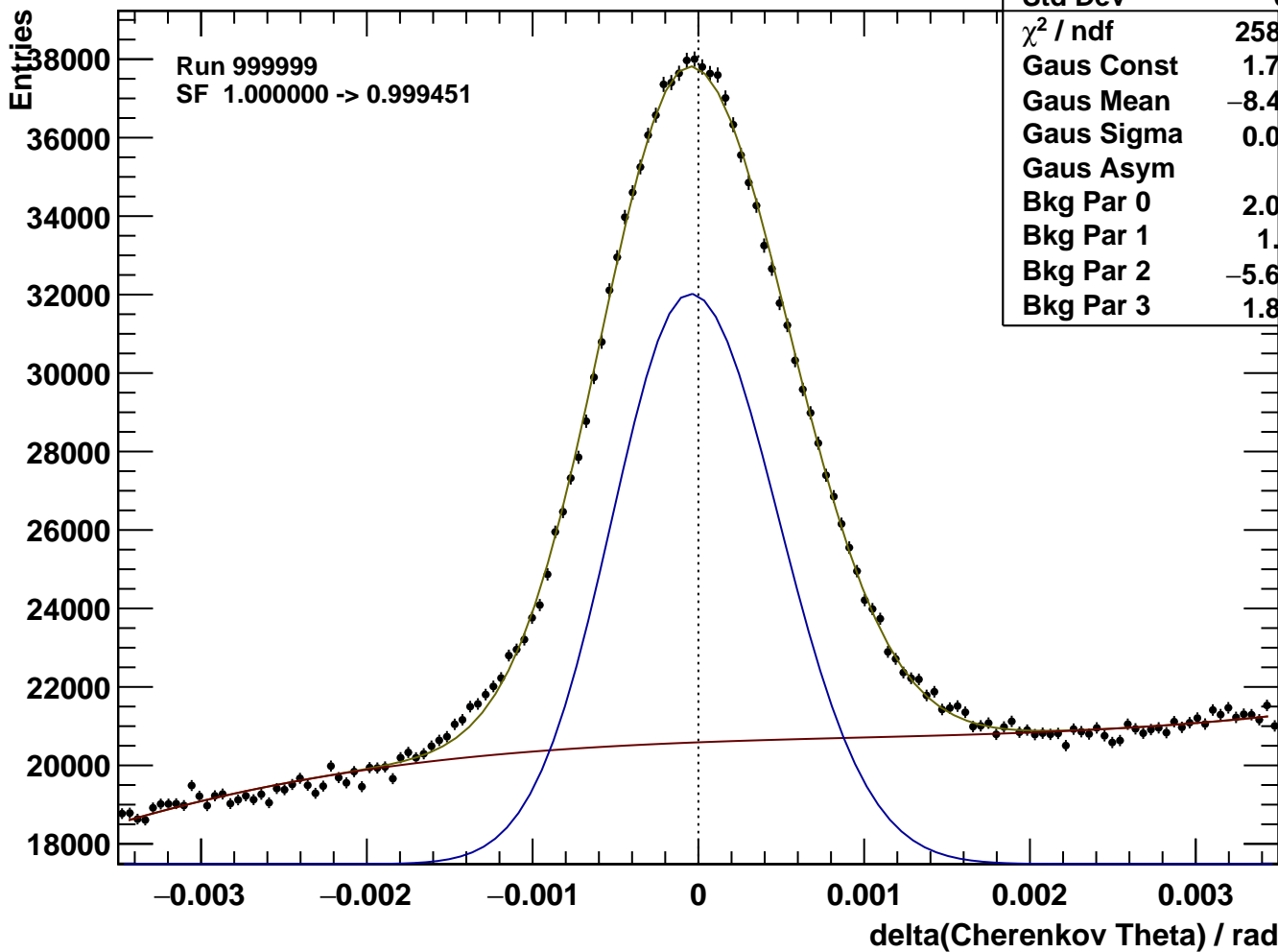
Run 999999
SF 1.000000 -> 1.000565

Entries	8266197
Mean	5.598e-05
Std Dev	0.001868
χ^2 / ndf	225.3 / 142
Gaus Const	1.75e+04
Gaus Mean	8.654e-06
Gaus Sigma	0.0005647
Gaus Asym	0.1631
Bkg Par 0	2.039e+04
Bkg Par 1	1.803e+05
Bkg Par 2	-5.097e+07
Bkg Par 3	1.737e+10



Rich2Gas Rec-Exp CK Theta Resolution | Quadrant x>0 y<0

Entries	8331551
Mean	5.14e-05
Std Dev	0.00187
χ^2 / ndf	258.4 / 142
Gaus Const	1.724e+04
Gaus Mean	-8.414e-06
Gaus Sigma	0.0005668
Gaus Asym	0.1204
Bkg Par 0	2.059e+04
Bkg Par 1	1.61e+05
Bkg Par 2	-5.609e+07
Bkg Par 3	1.898e+10



Rich2Gas Rec-Exp CK Theta Resolution | Quadrant x<0 y<0

Run 999999
SF 1.000000 -> 1.000833

Entries	7979593
Mean	5.418e-05
Std Dev	0.001869
χ^2 / ndf	238 / 142
Gaus Const	1.663e+04
Gaus Mean	1.277e-05
Gaus Sigma	0.000567
Gaus Asym	0.1731
Bkg Par 0	1.972e+04
Bkg Par 1	1.494e+05
Bkg Par 2	-5.247e+07
Bkg Par 3	1.82e+10

