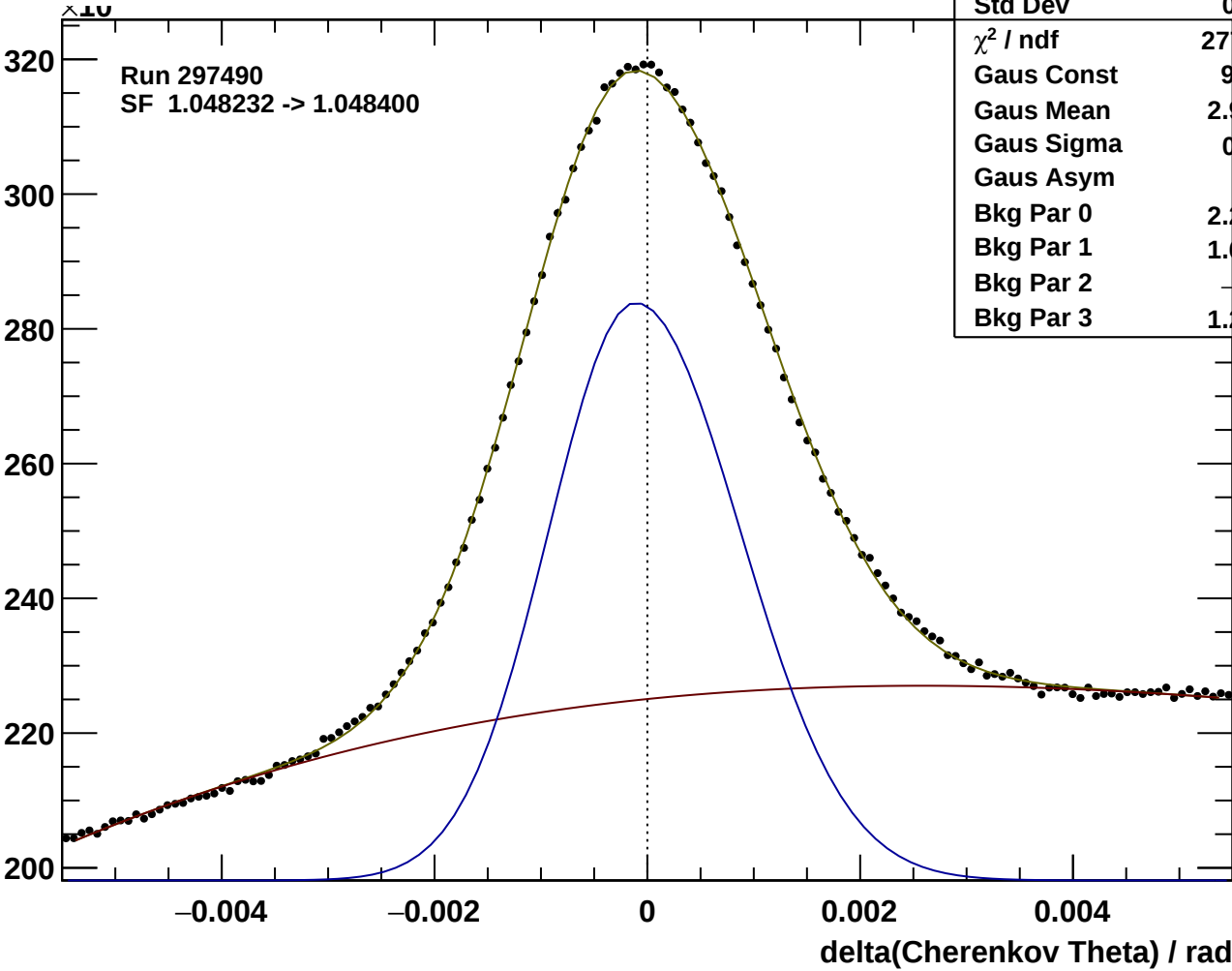


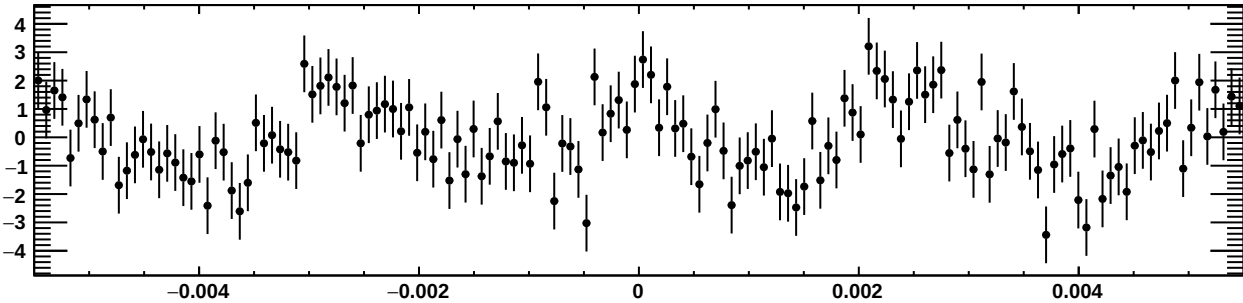
Rich1Gas Rec-Exp CK Theta Resolution

Entries

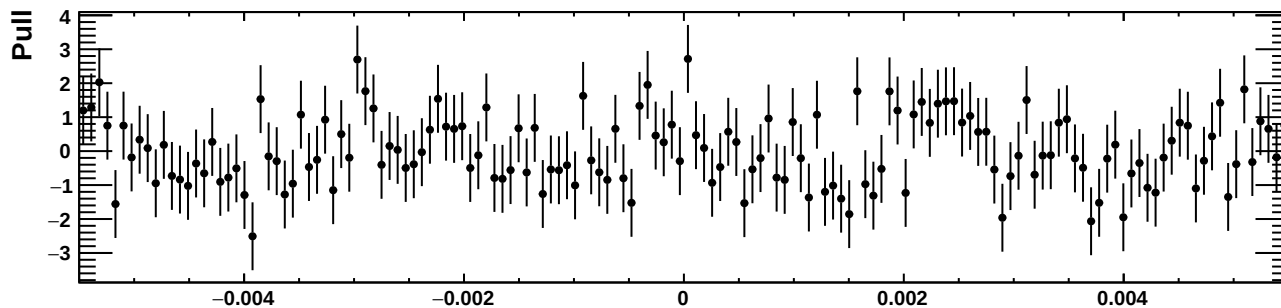
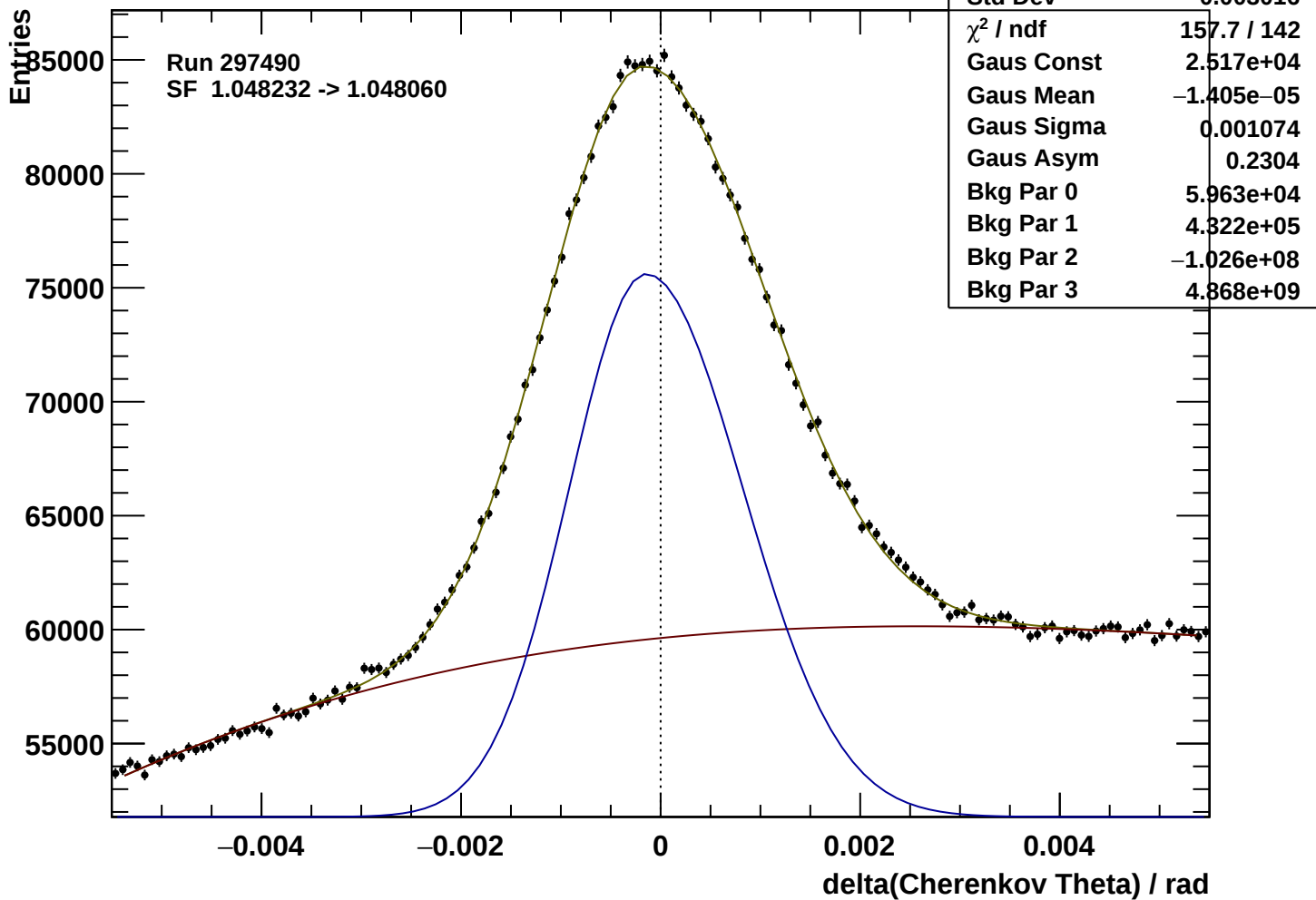


Entries	1.104784e+08
Mean	7.831e-05
Std Dev	0.003017
χ^2 / ndf	277.1 / 142
Gaus Const	9.35e+04
Gaus Mean	2.969e-06
Gaus Sigma	0.001112
Gaus Asym	0.1877
Bkg Par 0	2.251e+05
Bkg Par 1	1.609e+06
Bkg Par 2	-3.6e+08
Bkg Par 3	1.252e+10

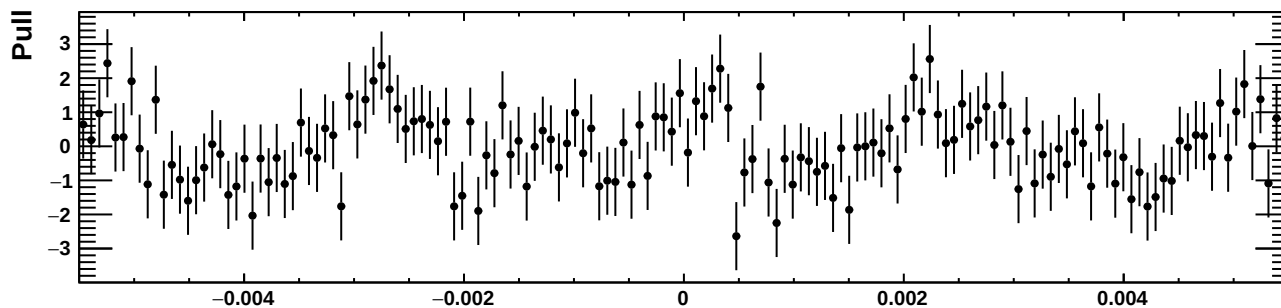
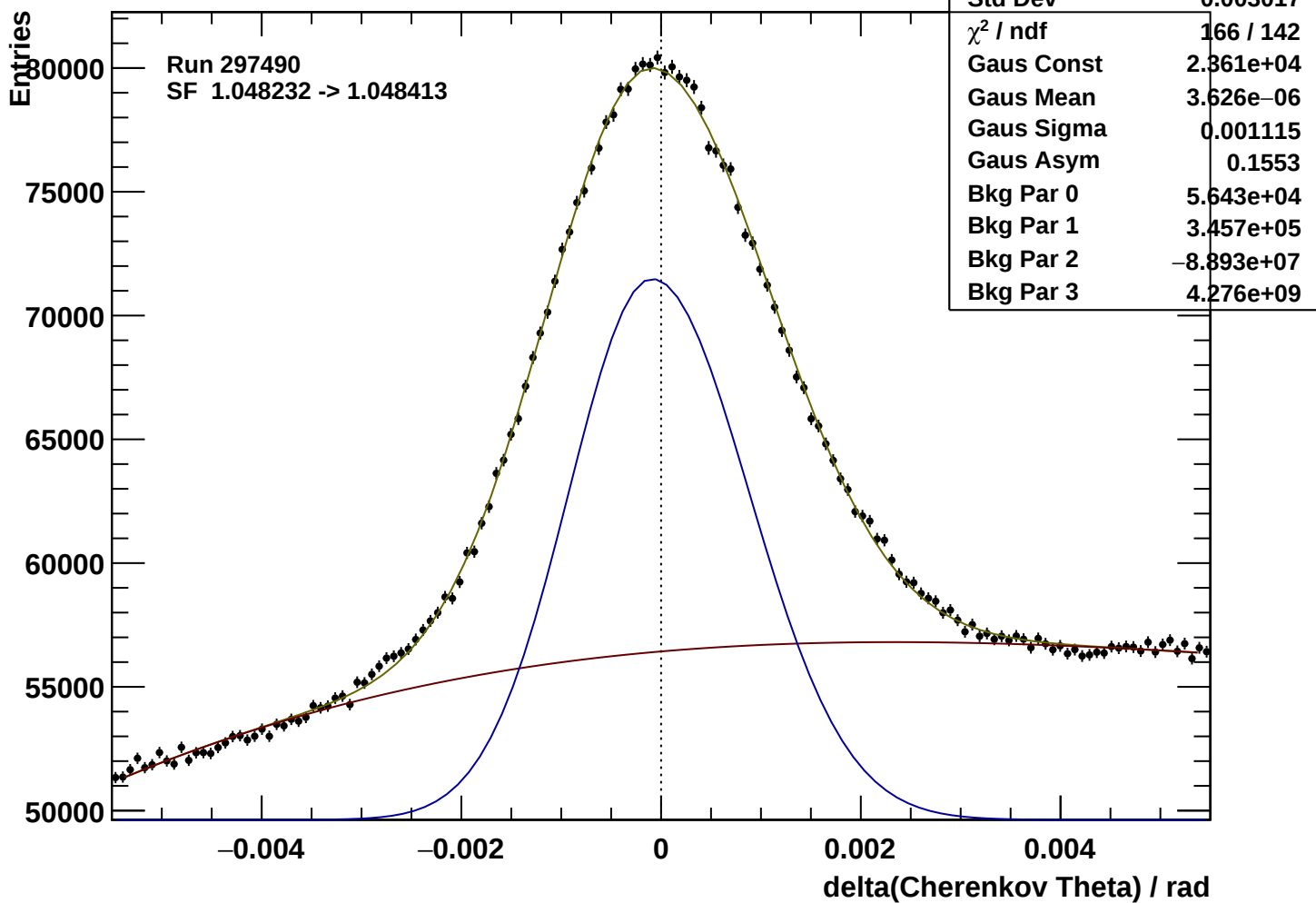
Pull



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



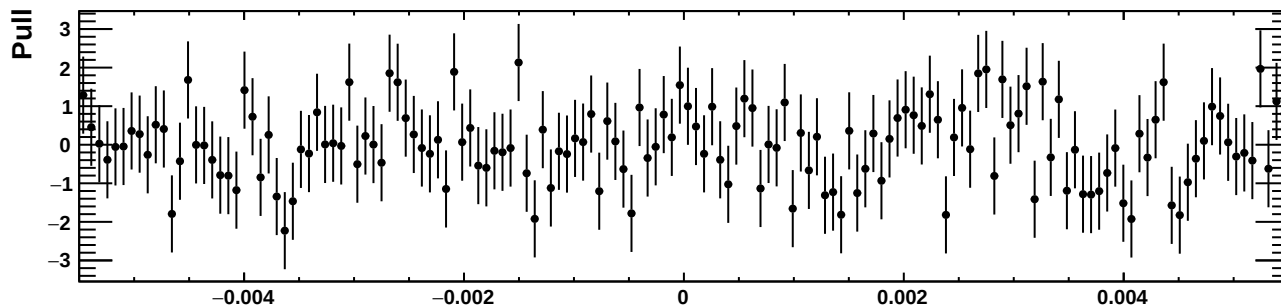
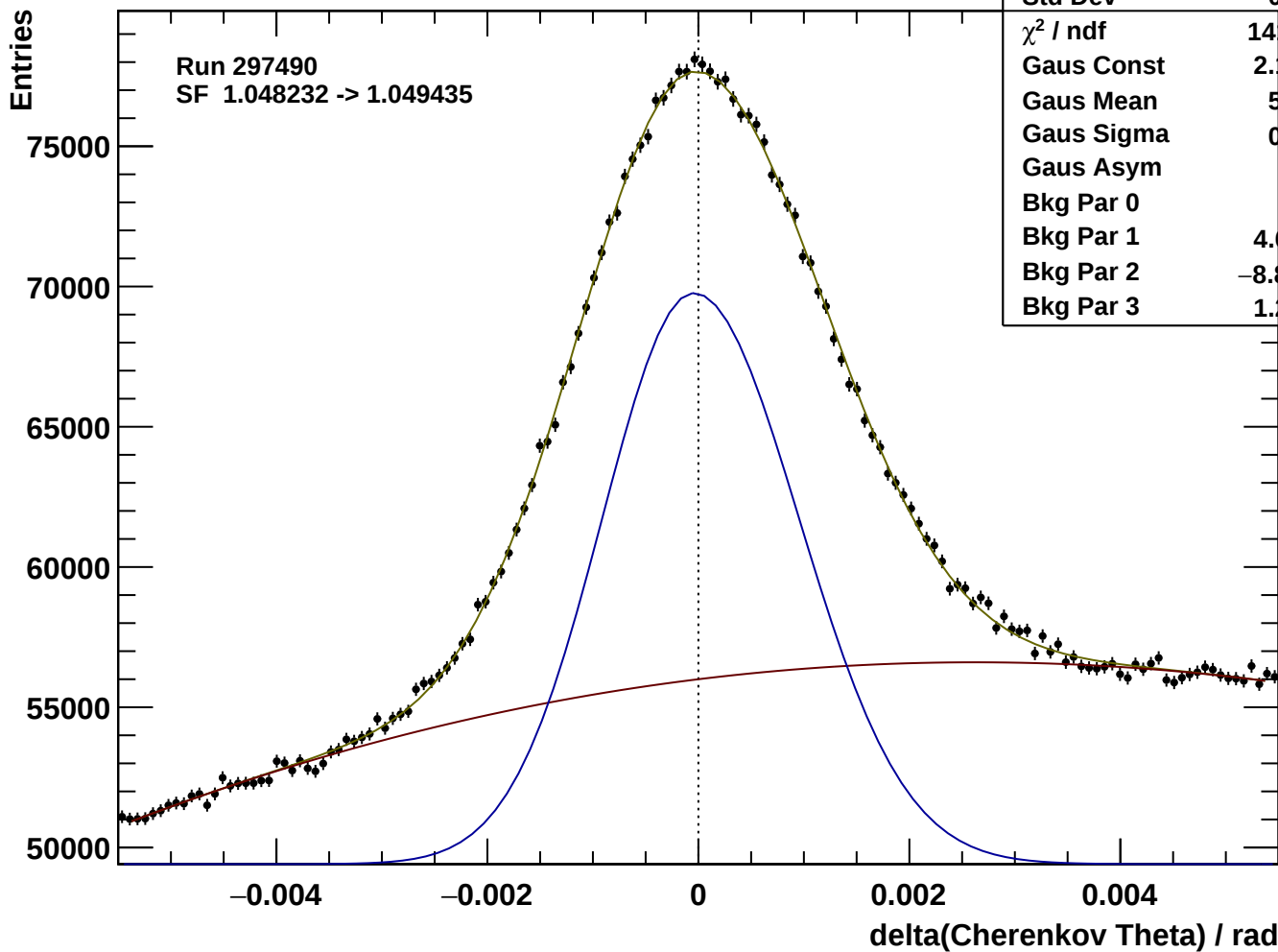
Rich1Gas Rec-Exp CK Theta Resolution | Quadrant x<0 y>0



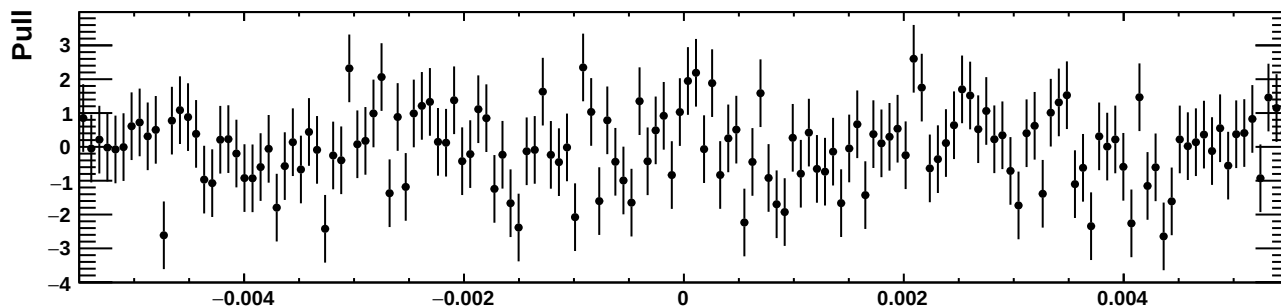
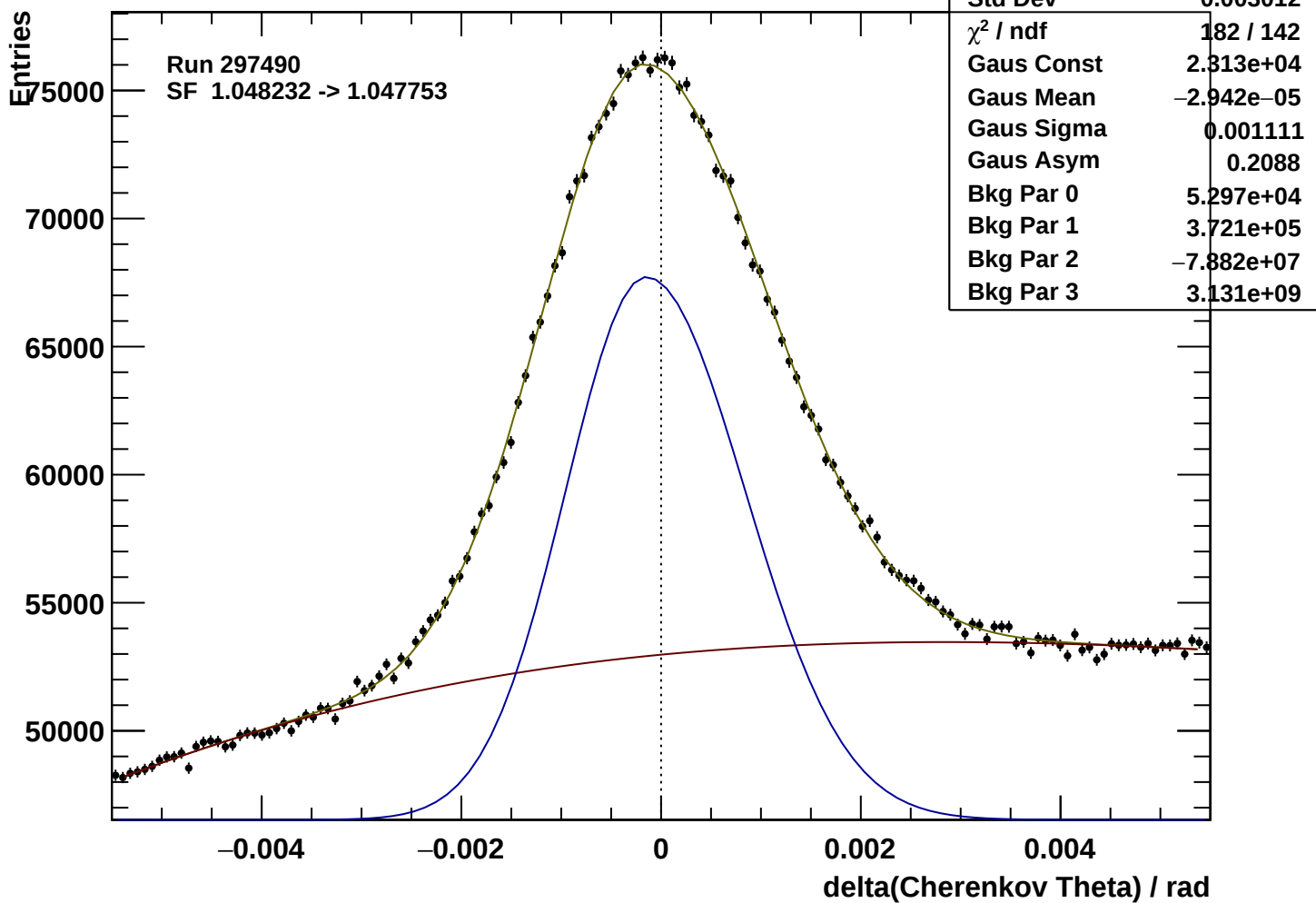
Rich1Gas Rec-Exp CK Theta Resolution | Quadrant x>0 y<0

Run 297490
SF 1.048232 -> 1.049435

Entries	2.725685e+07
Mean	8.402e-05
Std Dev	0.003023
χ^2 / ndf	141.8 / 142
Gaus Const	2.169e+04
Gaus Mean	5.48e-05
Gaus Sigma	0.001152
Gaus Asym	0.1423
Bkg Par 0	5.6e+04
Bkg Par 1	4.621e+05
Bkg Par 2	-8.873e+07
Bkg Par 3	1.262e+08



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



Rich2Gas Rec-Exp CK Theta Resolution

Entries

Run 297490
SF 0.996997 -> 0.996865

Entries

Mean

Std Dev

χ^2 / ndf

Gaus Const

Gaus Mean

Gaus Sigma

Gaus Asym

Bkg Par 0

Bkg Par 1

Bkg Par 2

Bkg Par 3

3.180574e+07

5.367e-05

0.001871

432.4 / 142

6.212e+04

-1.45e-06

0.0005865

0.1466

7.84e+04

7.16e+05

-2.681e+08

6.022e+10

140

130

120

110

100

90

80

70

-0.003

-0.002

-0.001

0

0.001

0.002

0.003

delta(Cherenkov Theta) / rad

Pull

4

2

0

-2

-4

-0.003

-0.002

-0.001

0

0.001

0.002

0.003

Pull

4

2

0

-2

-4

-0.003

-0.002

-0.001

0

0.001

0.002

0.003

Pull

4

2

0

-2

-4

-0.003

-0.002

-0.001

0

0.001

0.002

0.003

Pull

4

2

0

-2

-4

-0.003

-0.002

-0.001

0

0.001

0.002

0.003

Pull

4

2

0

-2

-4

-0.003

-0.002

-0.001

0

0.001

0.002

0.003

Pull

4

2

0

-2

-4

-0.003

-0.002

-0.001

0

0.001

0.002

0.003

Pull

4

2

0

-2

-4

-0.003

-0.002

-0.001

0

0.001

0.002

0.003

Pull

4

2

0

-2

-4

-0.003

-0.002

-0.001

0

0.001

0.002

0.003

Pull

4

2

0

-2

-4

-0.003

-0.002

-0.001

0

0.001

0.002

0.003

Pull

4

2

0

-2

-4

-0.003

-0.002

-0.001

0

0.001

0.002

0.003

Pull

4

2

0

-2

-4

-0.003

-0.002

-0.001

0

0.001

0.002

0.003

Pull

4

2

0

-2

-4

-0.003

-0.002

-0.001

0

0.001

0.002

0.003

Pull

4

2

0

-2

-4

-0.003

-0.002

-0.001

0

0.001

0.002

0.003

Pull

4

2

0

-2

-4

-0.003

-0.002

-0.001

0

0.001

0.002

0.003

Pull

4

2

0

-2

-4

-0.003

-0.002

-0.001

0

0.001

0.002

0.003

Pull

4

2

0

-2

-4

-0.003

-0.002

-0.001

0

0.001

0.002

0.003

Pull

4

2

0

-2

-4

-0.003

-0.002

-0.001

0

0.001

0.002

0.003

Pull

4

2

0

-2

-4

-0.003

-0.002

-0.001

0

0.001

0.002

0.003

Pull

4

2

0

-2

-4

-0.003

-0.002

-0.001

0

0.001

0.002

0.003

Pull

4

2

0

-2

-4

-0.003

-0.002

-0.001

0

0.001

0.002

0.003

Pull

4

2

0

-2

-4

-0.003

-0.002

-0.001

0

0.001

0.002

0.003

Pull

4

2

0

-2

-4

-0.003

-0.002

-0.001

0

0.001

0.002

0.003

Pull

4

2

0

-2

-4

-0.003

-0.002

-0.001

0

0.001

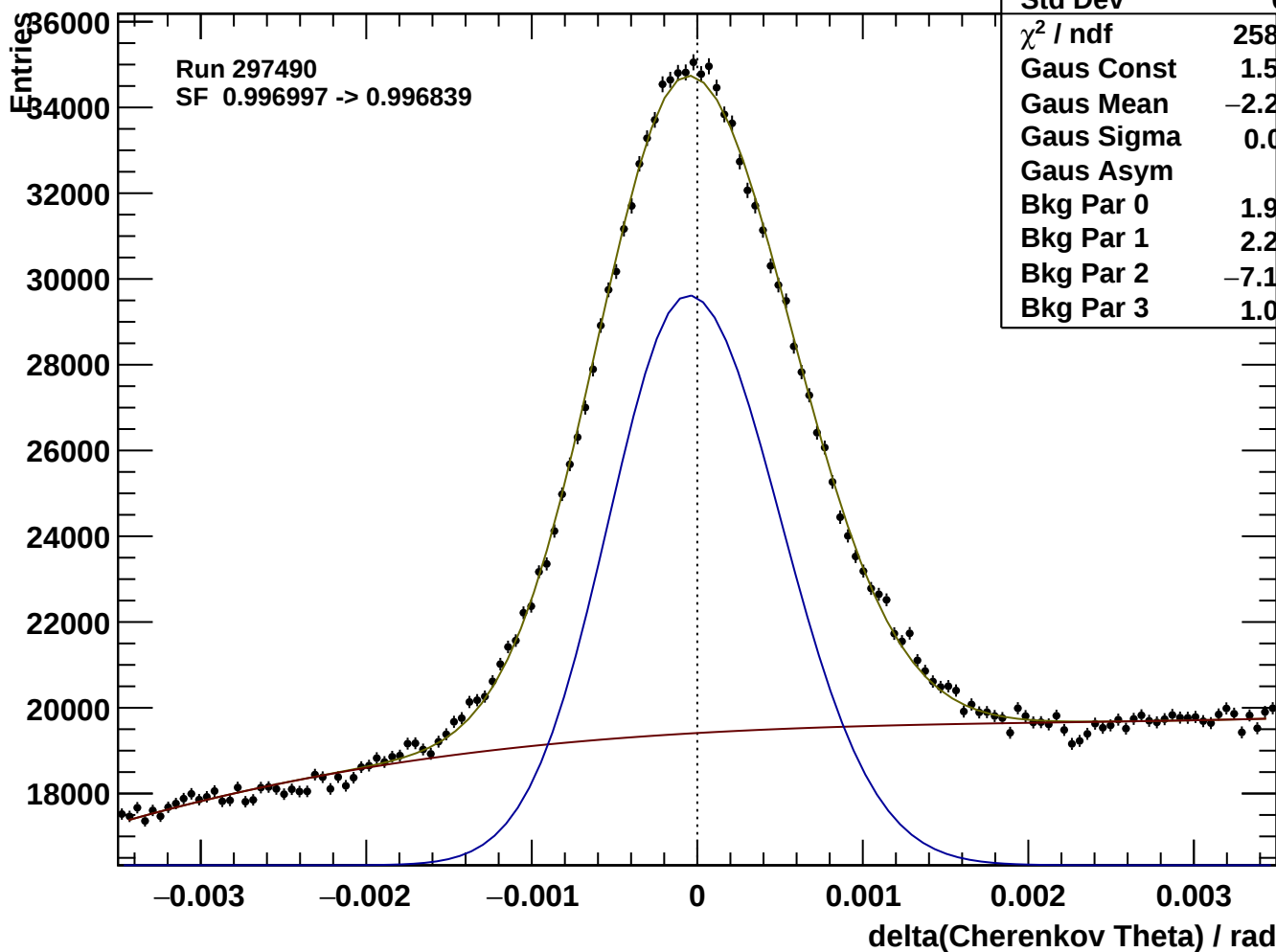
0.002

0.003

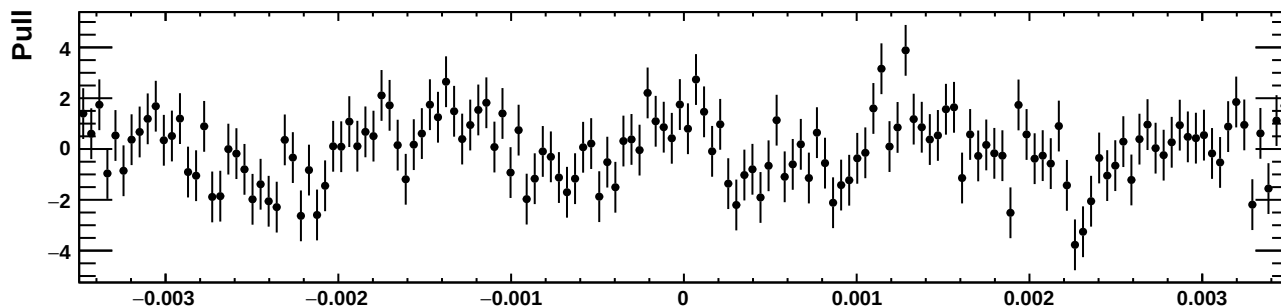
Pull

4

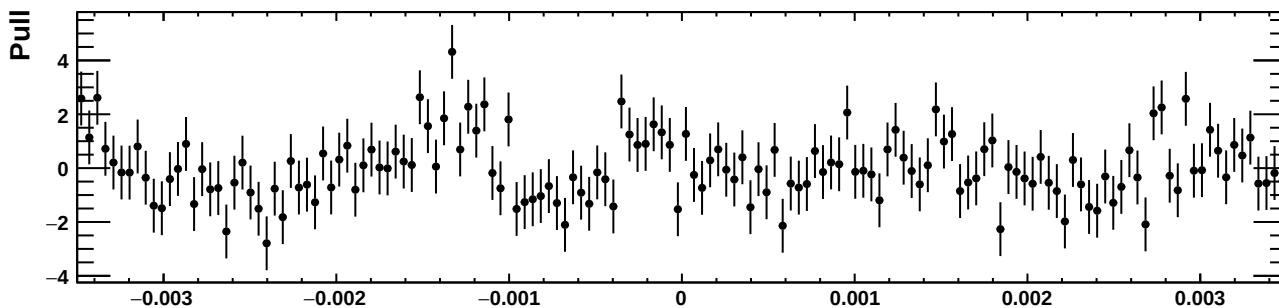
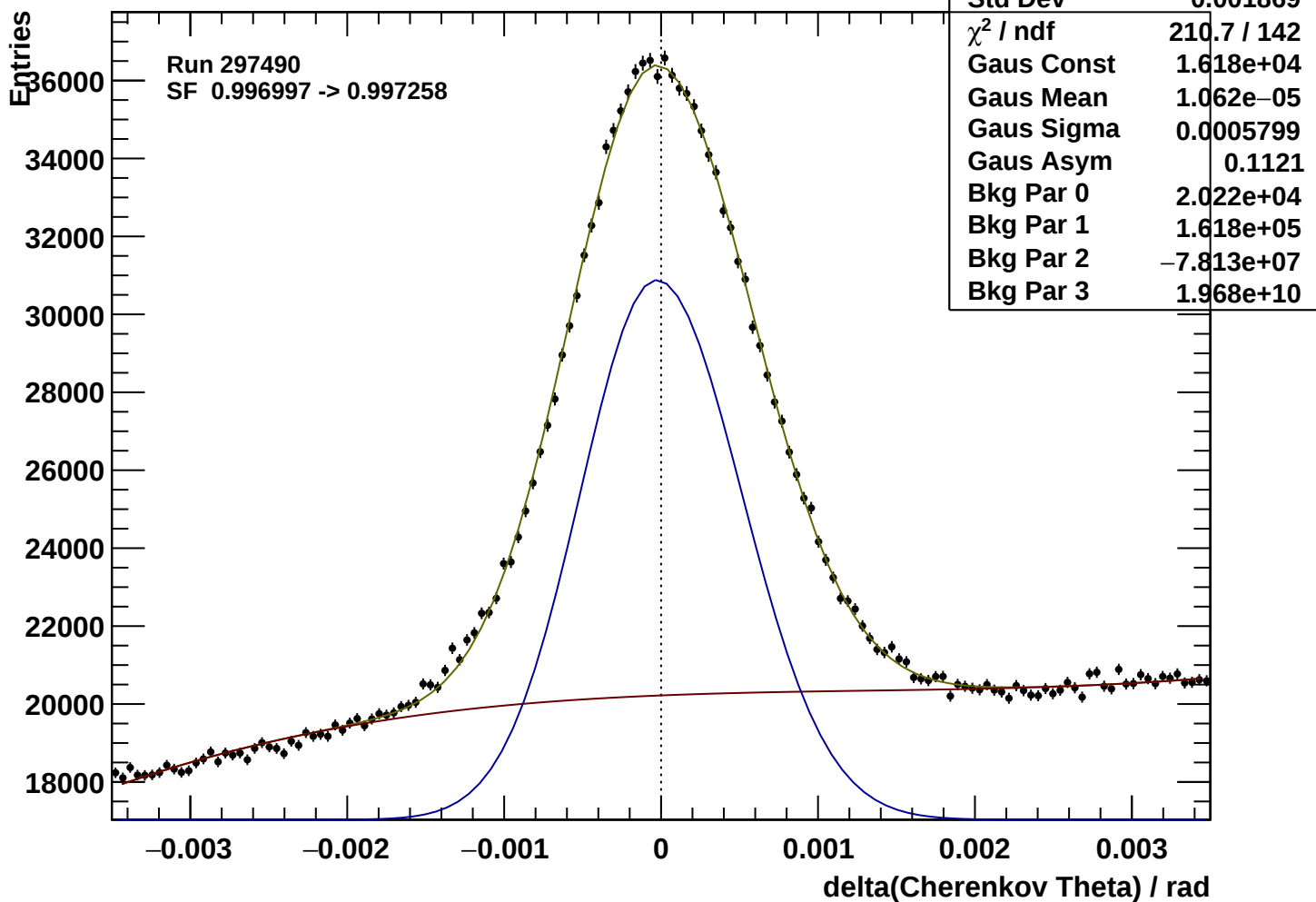
Rich2Gas Rec-Exp CK Theta Resolution | Quadrant x>0 y>0



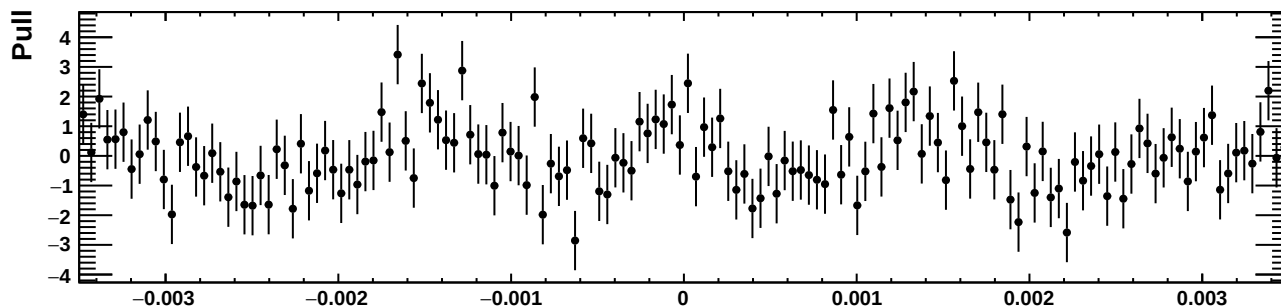
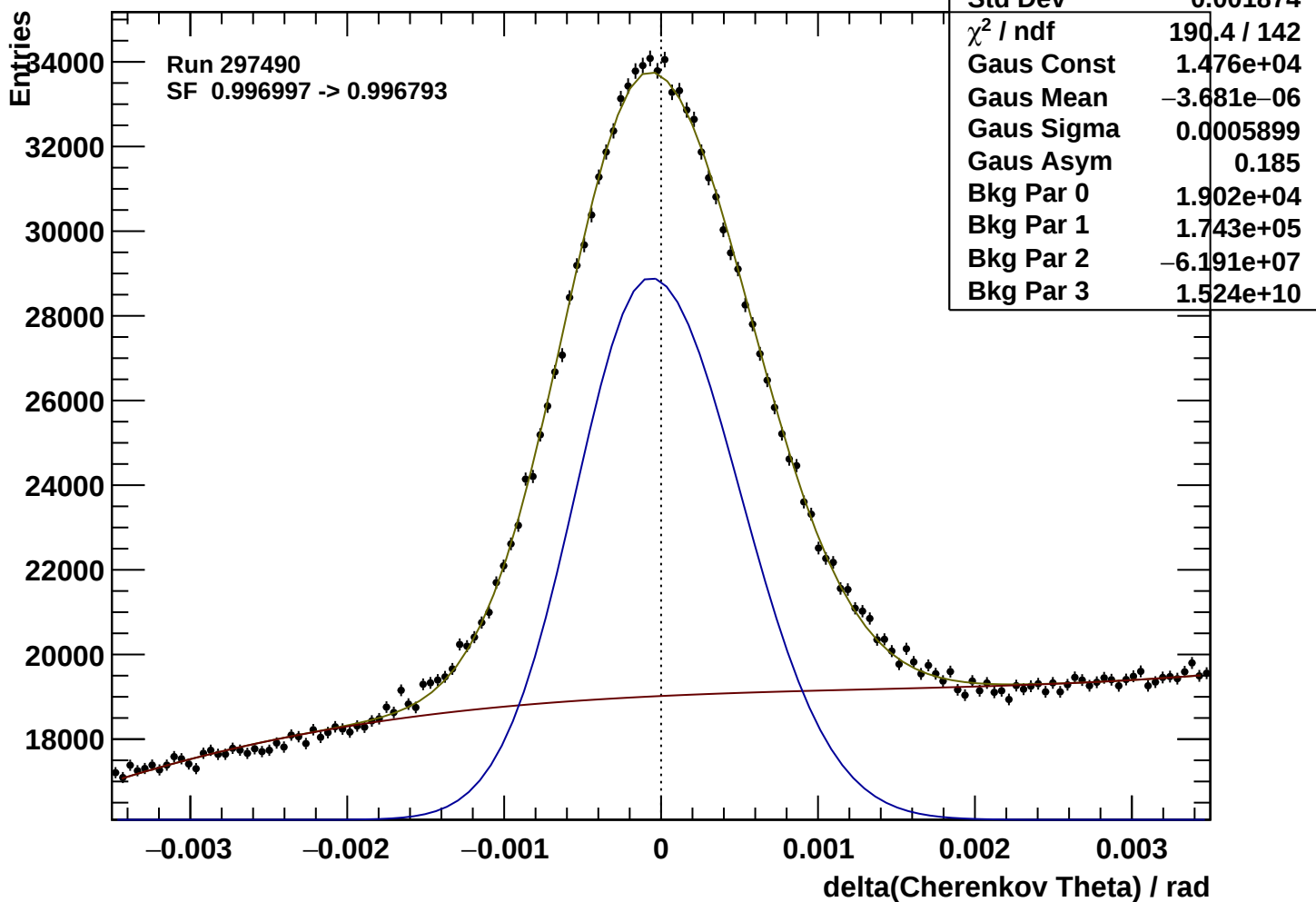
Entries	7856532
Mean	5.555e-05
Std Dev	0.00187
χ^2 / ndf	258.6 / 142
Gaus Const	1.534e+04
Gaus Mean	-2.258e-06
Gaus Sigma	0.0005861
Gaus Asym	0.1448
Bkg Par 0	1.941e+04
Bkg Par 1	2.206e+05
Bkg Par 2	-7.187e+07
Bkg Par 3	1.045e+10



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



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



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

