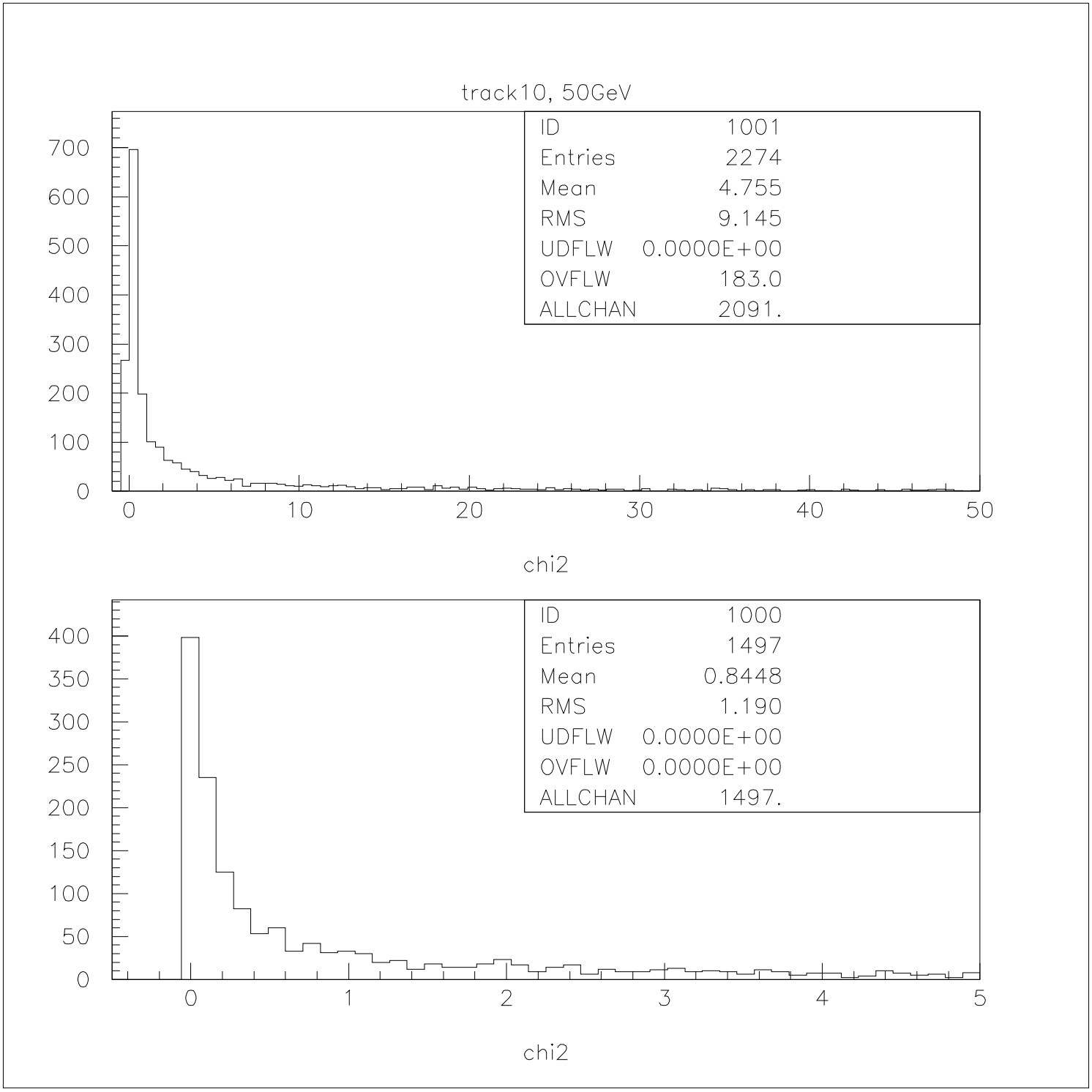
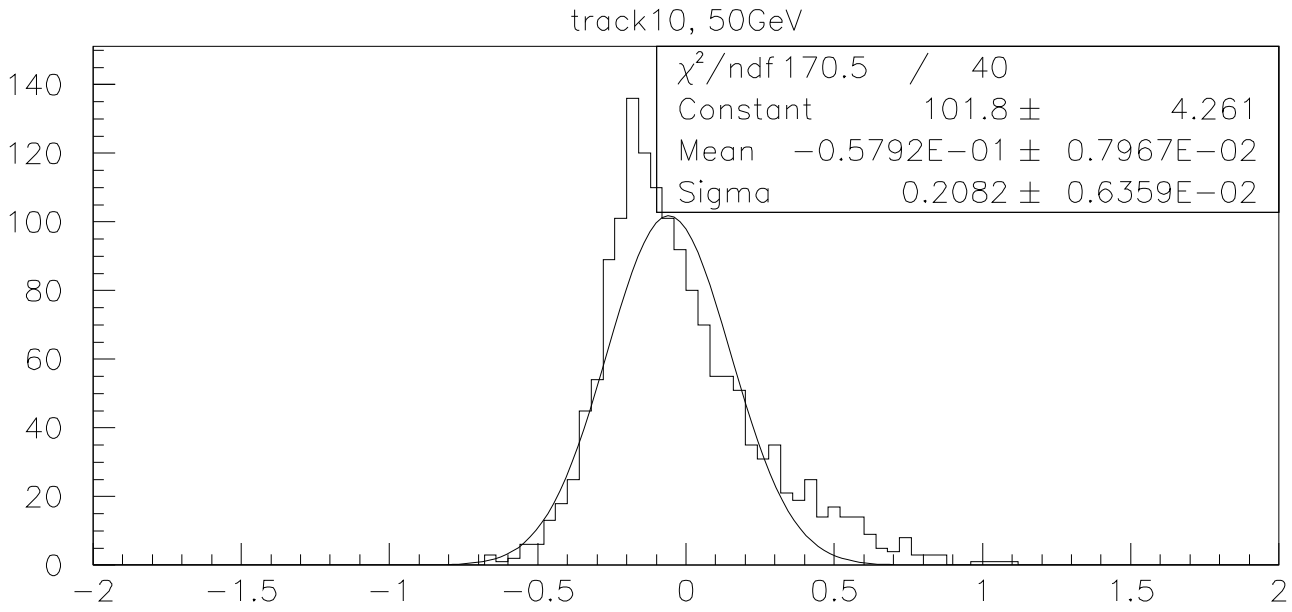
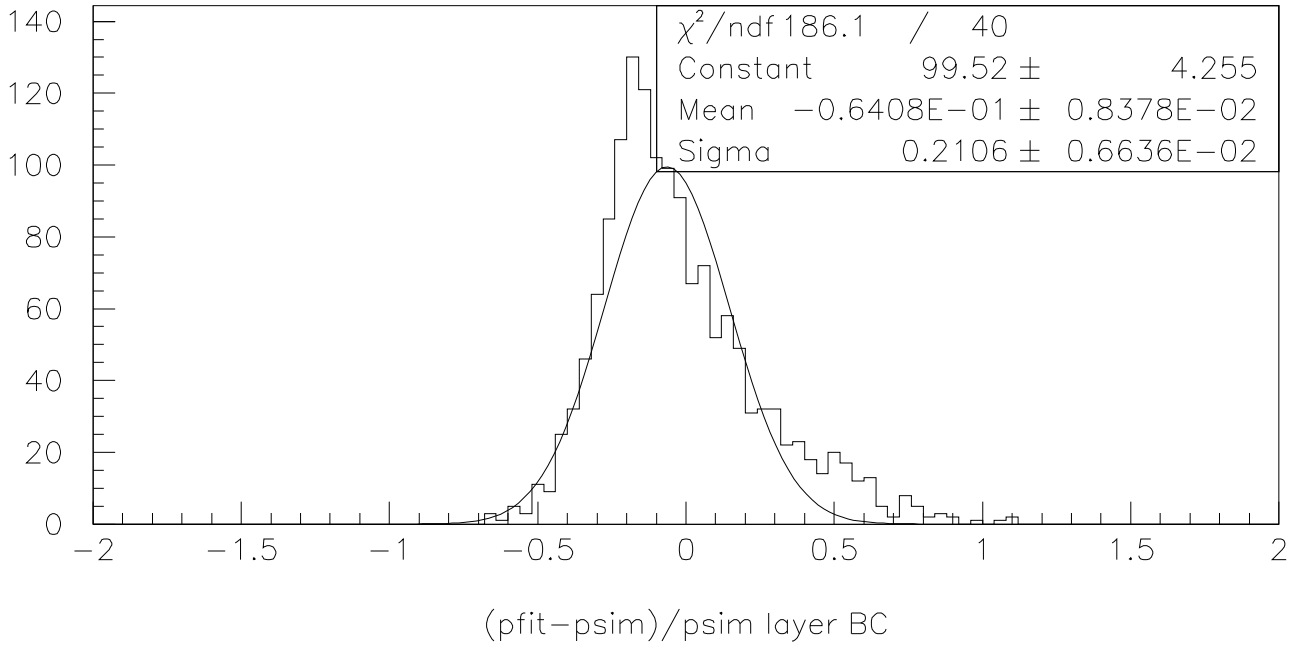
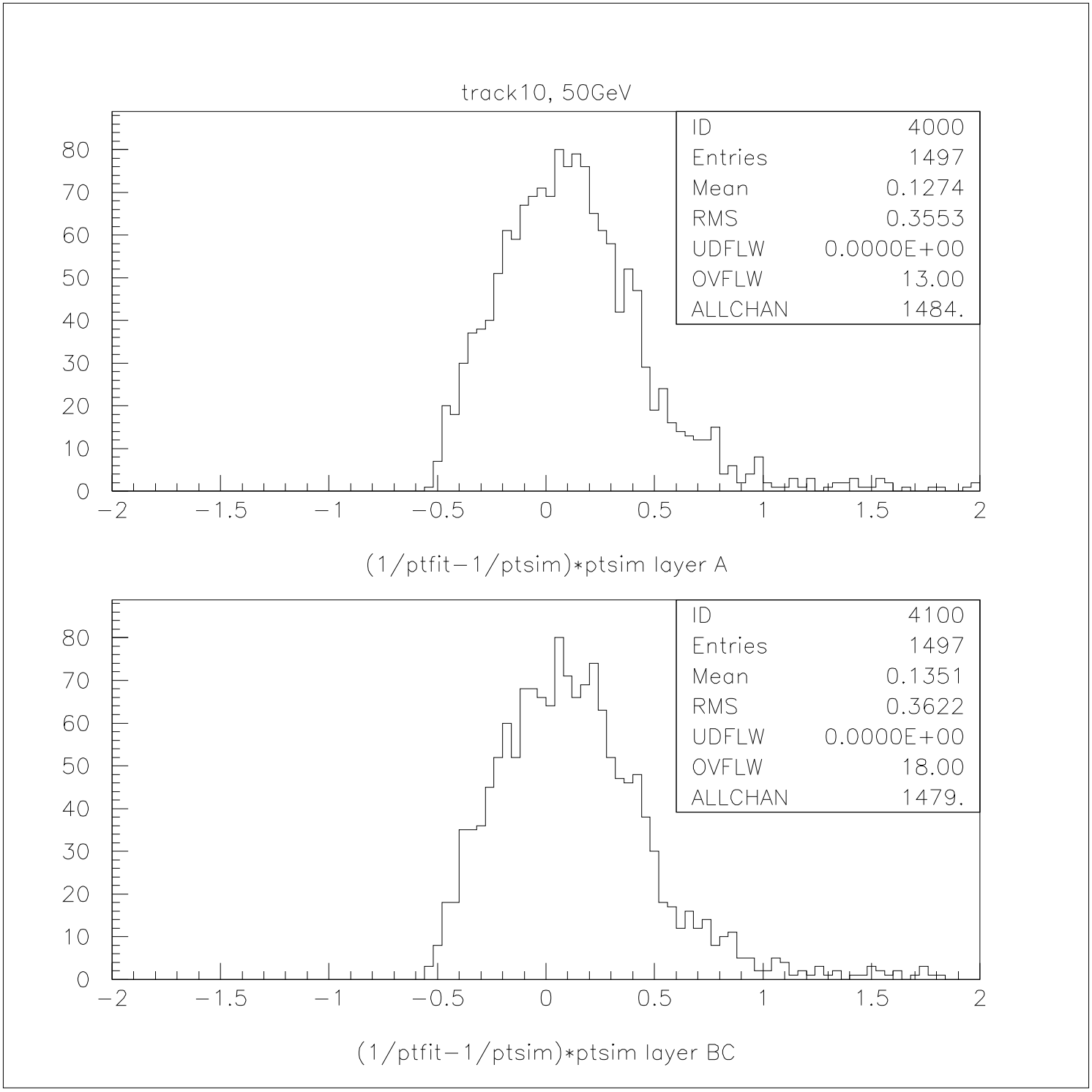
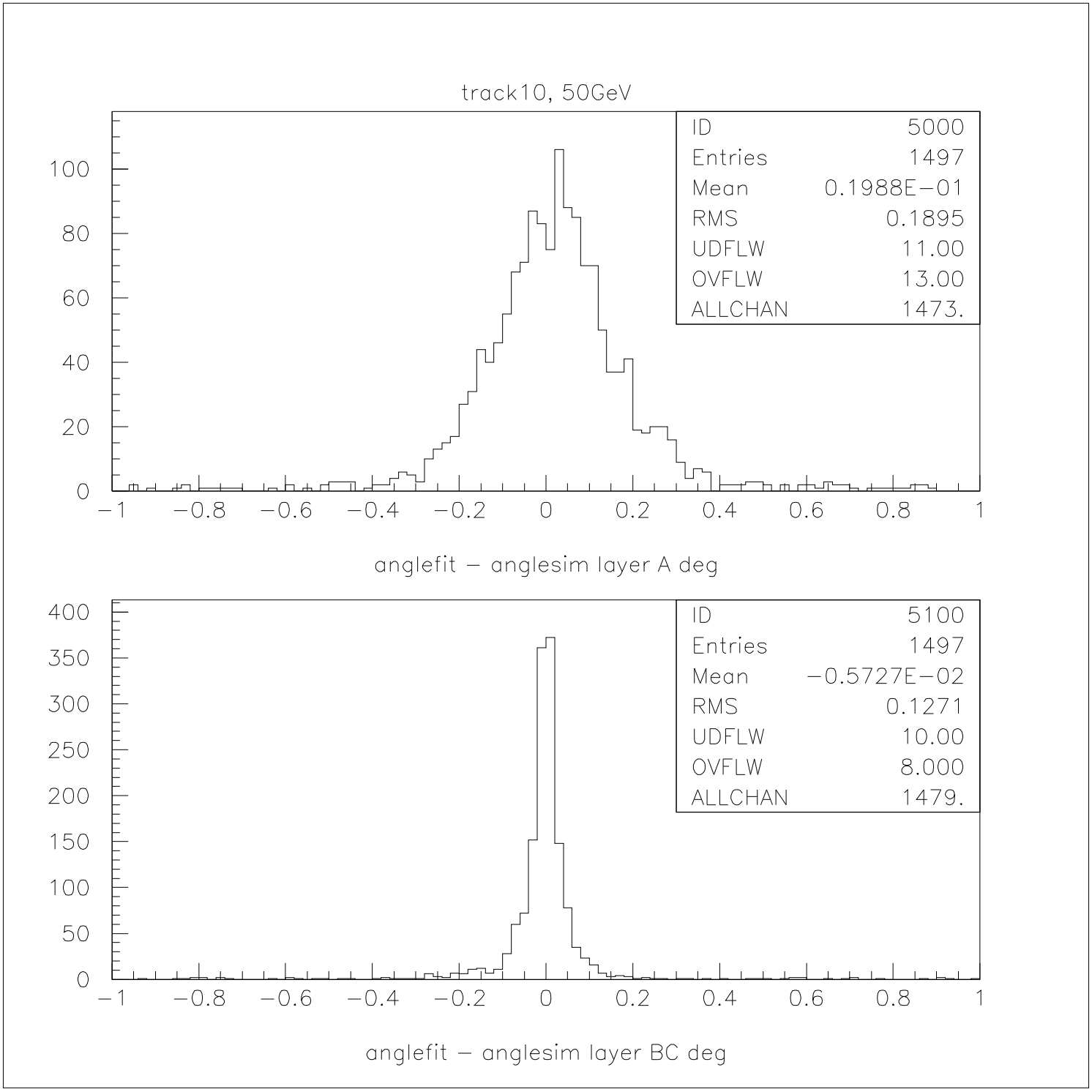
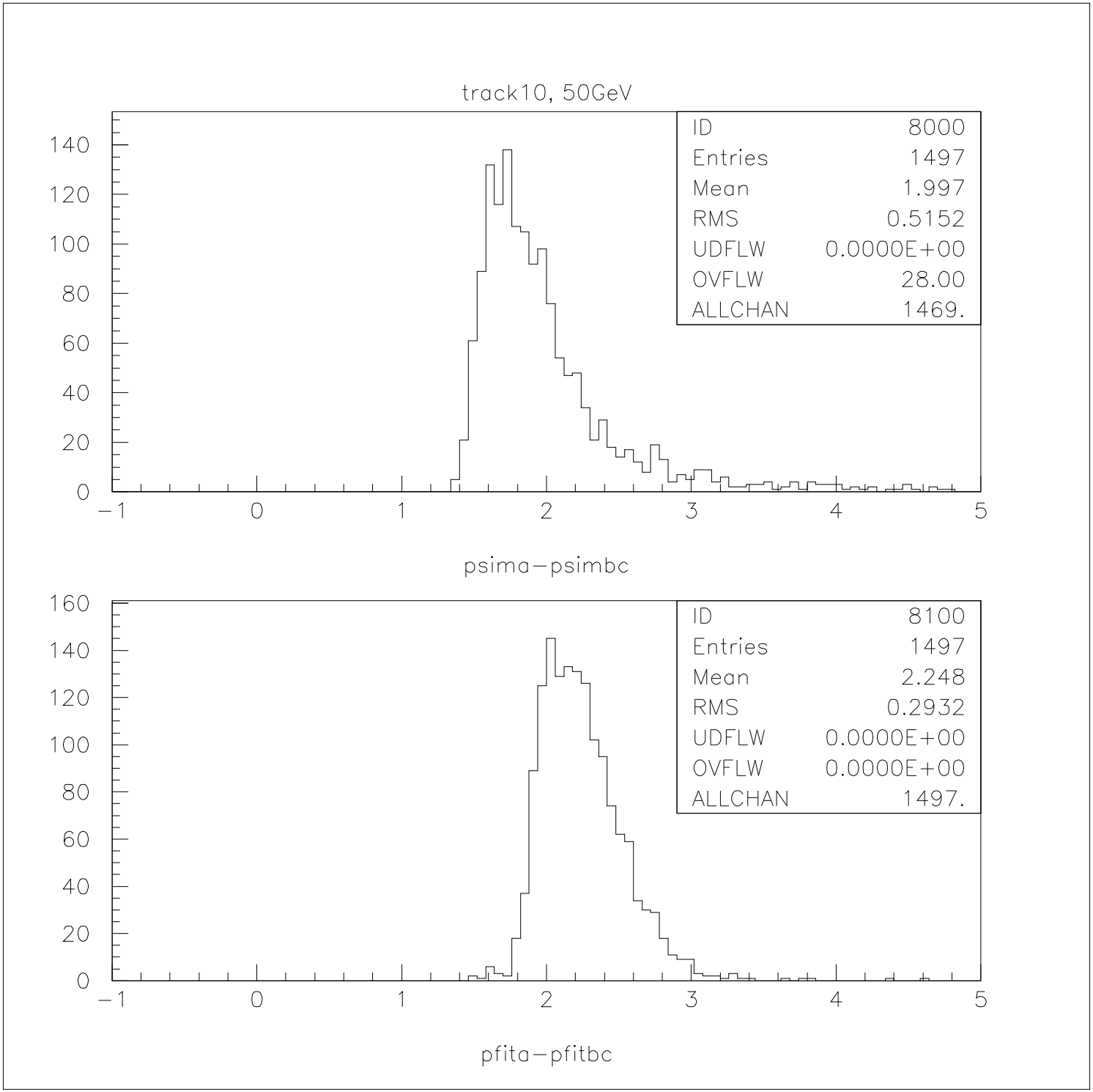

track10, 50GeV
ID 1001
Entries 2274
Mean 4.755
RMS 9.145
UDFLW 0.0000E+00
OVFLW 183.0
ALLCHAN 2091.
700
600
500
400
300
200
100
0
0
10
20
30
40
50
chi2
ID 1000
Entries 1497
Mean 0.8448
RMS 1.190
UDFLW 0.0000E+00
OVFLW 0.0000E+00
ALLCHAN 1497.
400
350
300
250
200
150
100
50
0
0
1
2
3
4
5
chi2

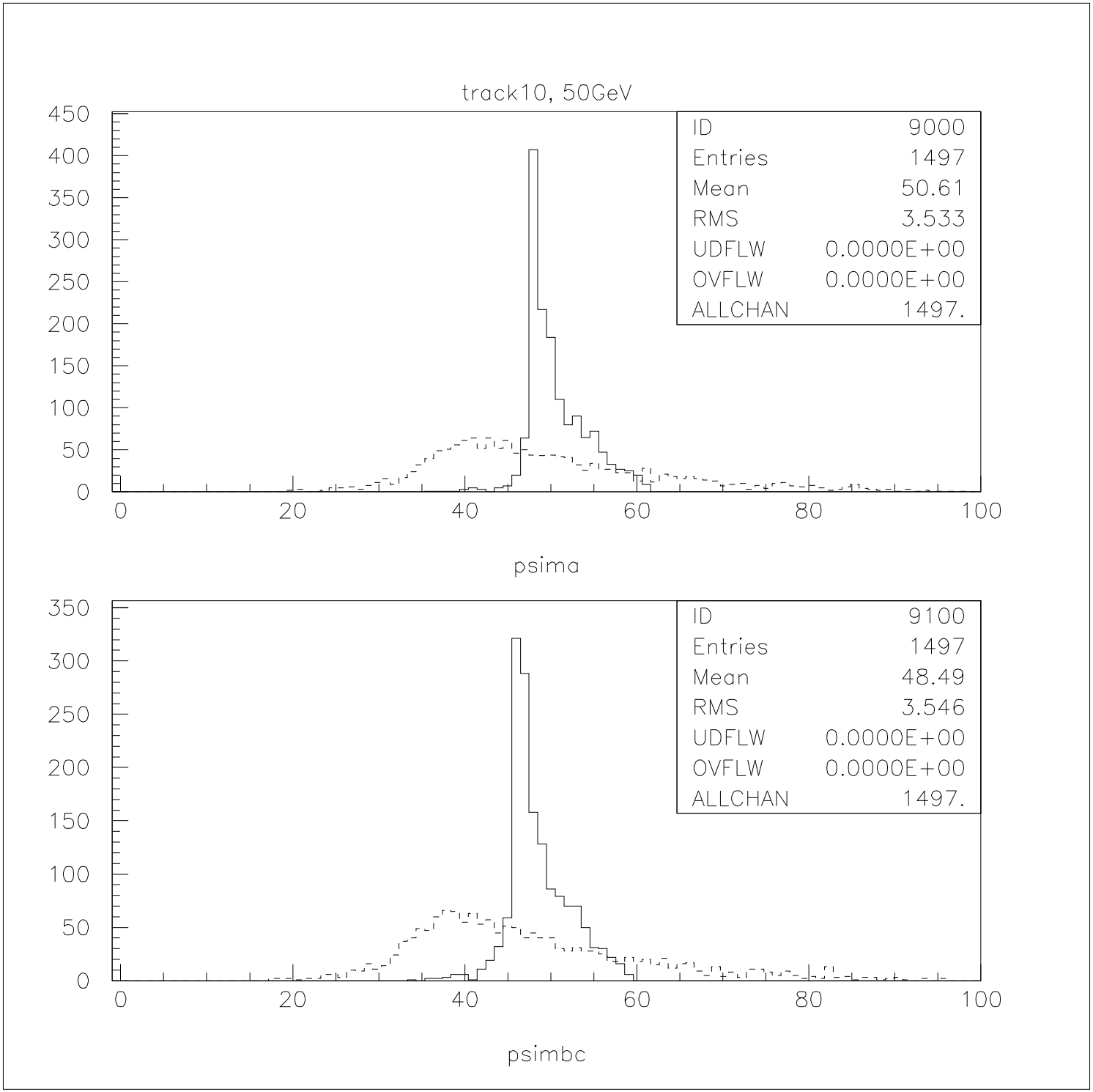

track10, 50GeV
χ²/ndf 170.5 / 40
Constant 101.8 ± 4.261
Mean −0.5792E−01 ± 0.7967E−02
Sigma 0.2082 ± 0.6359E−02
140
120
100
80
60
40
20
0
−2
−1.5
−1
−0.5
0
0.5
1
1.5
2
(pfit−psim)/psim layer A

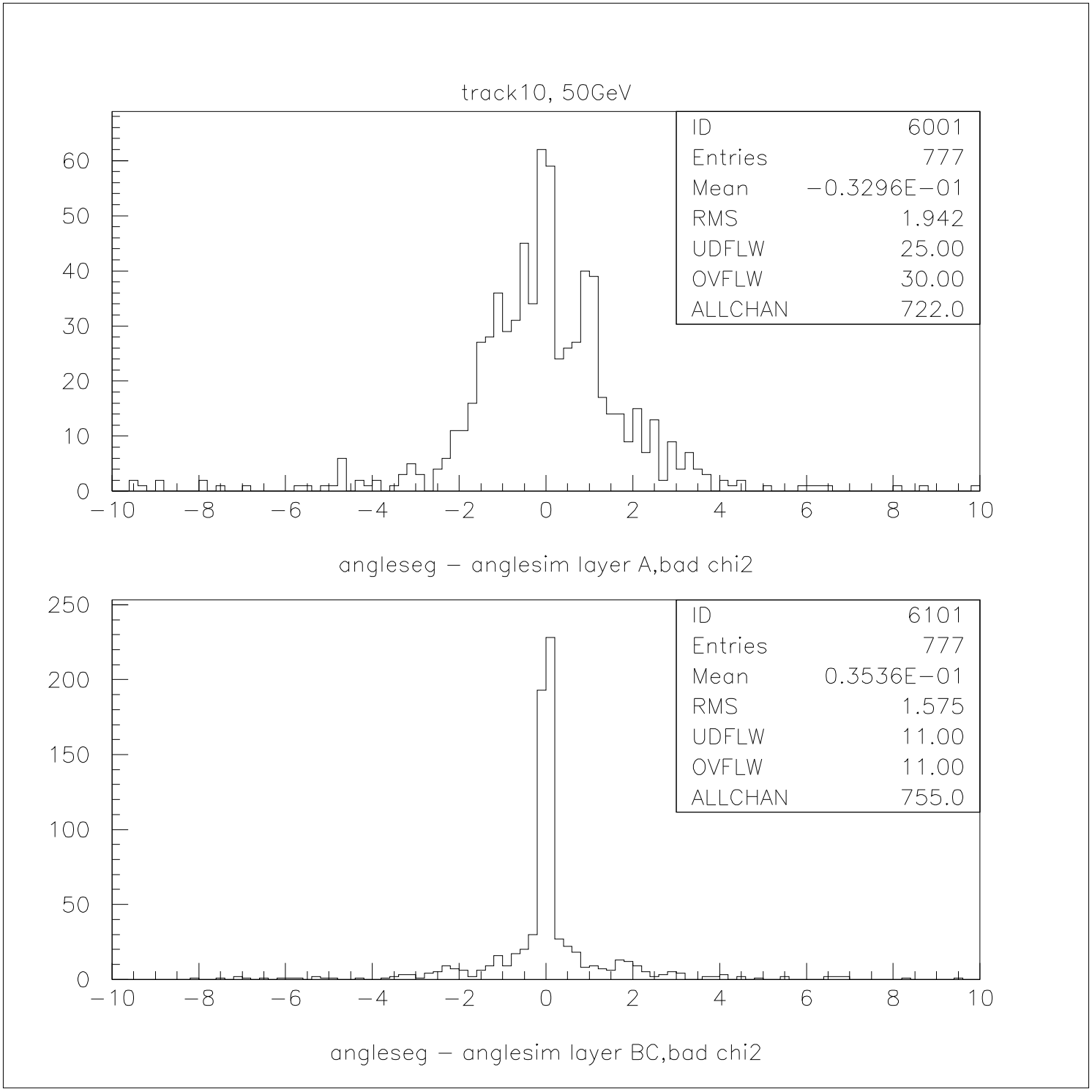

χ²/ndf 186.1 / 40
Constant 99.52 ± 4.255
Mean −0.6408E−01 ± 0.8378E−02
Sigma 0.2106 ± 0.6636E−02
140
120
100
80
60
40
20
0
−2
−1.5
−1
−0.5
0
0.5
1
1.5
2
(pfit−psim)/psim layer BC


track10, 50GeV
ID 4000
Entries 1497
Mean 0.1274
RMS 0.3553
UDFLW 0.0000E+00
OVFLW 13.00
ALLCHAN 1484.
(1/ptfit−1/ptsim)*ptsim layer A
ID 4100
Entries 1497
Mean 0.1351
RMS 0.3622
UDFLW 0.0000E+00
OVFLW 18.00
ALLCHAN 1479.
(1/ptfit−1/ptsim)*ptsim layer BC


track10, 50GeV
ID 5000
Entries 1497
Mean 0.1988E−01
RMS 0.1895
UDFLW 11.00
OVFLW 13.00
ALLCHAN 1473.
100
80
60
40
20
0
−1
−0.8
−0.6
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
anglefit − anglesim layer A deg
ID 5100
Entries 1497
Mean −0.5727E−02
RMS 0.1271
UDFLW 10.00
OVFLW 8.000
ALLCHAN 1479.
400
350
300
250
200
150
100
50
0
−1
−0.8
−0.6
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1
anglefit − anglesim layer BC deg


track10, 50GeV
ID 8000
Entries 1497
Mean 1.997
RMS 0.5152
UDFLW 0.0000E+00
OVFLW 28.00
ALLCHAN 1469.
psima−psimbc
ID 8100
Entries 1497
Mean 2.248
RMS 0.2932
UDFLW 0.0000E+00
OVFLW 0.0000E+00
ALLCHAN 1497.
pfita−pfitbc


track10, 50GeV
ID 9000
Entries 1497
Mean 50.61
RMS 3.533
UDFLW 0.0000E+00
OVFLW 0.0000E+00
ALLCHAN 1497.
450
400
350
300
250
200
150
100
50
0
0
20
40
60
80
100
psima
ID 9100
Entries 1497
Mean 48.49
RMS 3.546
UDFLW 0.0000E+00
OVFLW 0.0000E+00
ALLCHAN 1497.
350
300
250
200
150
100
50
0
0
20
40
60
80
100
psimbc


track10, 50GeV
ID 6001
Entries 777
Mean −0.3296E−01
RMS 1.942
UDFLW 25.00
OVFLW 30.00
ALLCHAN 722.0
angleseg − anglesim layer A,bad chi2
ID 6101
Entries 777
Mean 0.3536E−01
RMS 1.575
UDFLW 11.00
OVFLW 11.00
ALLCHAN 755.0
angleseg − anglesim layer BC,bad chi2