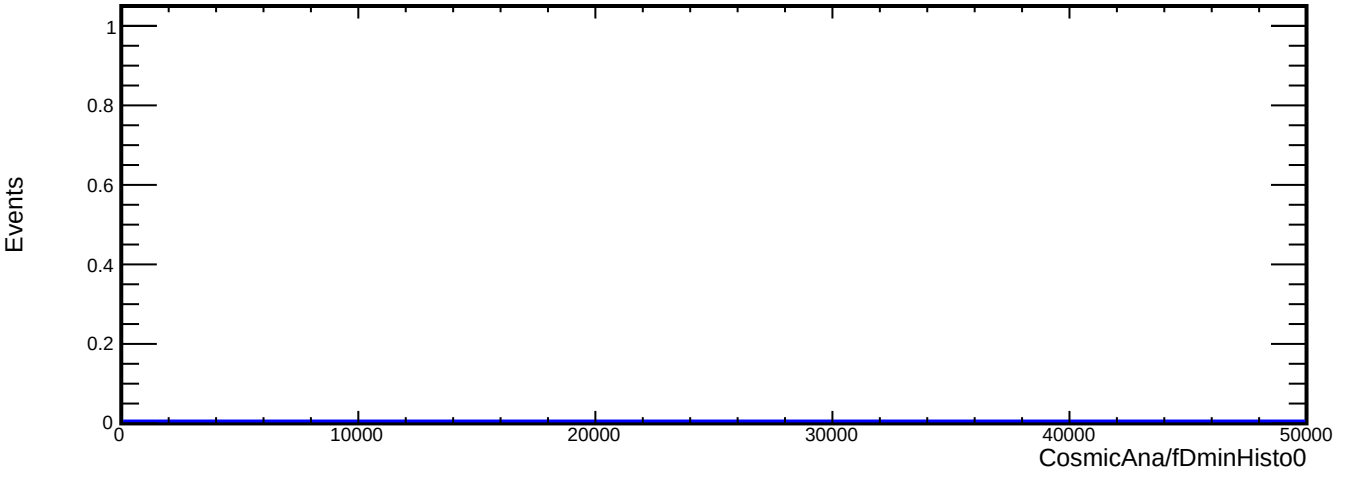
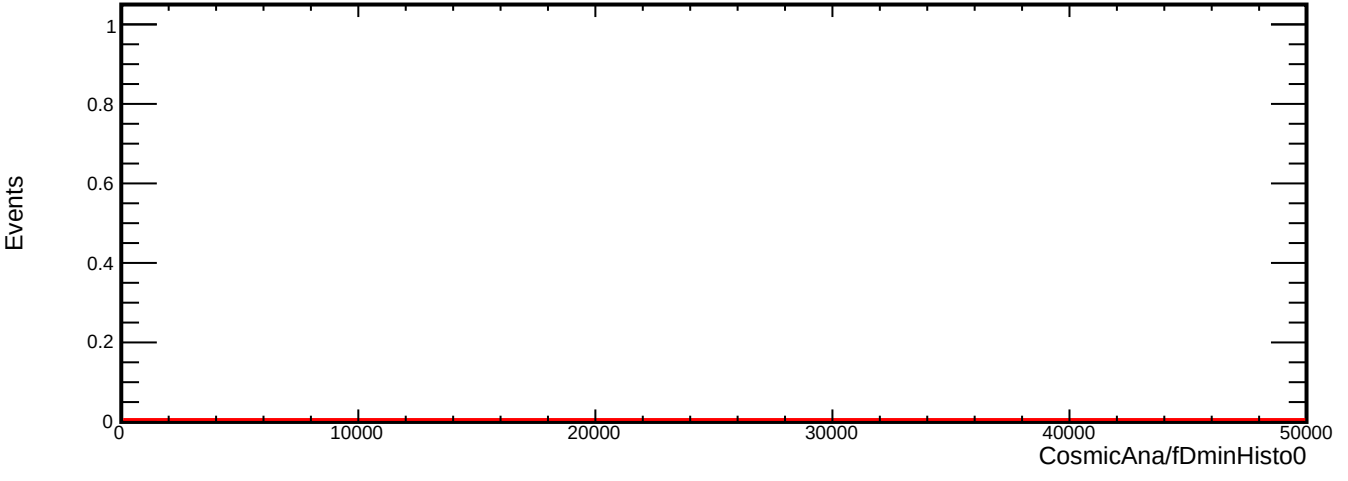
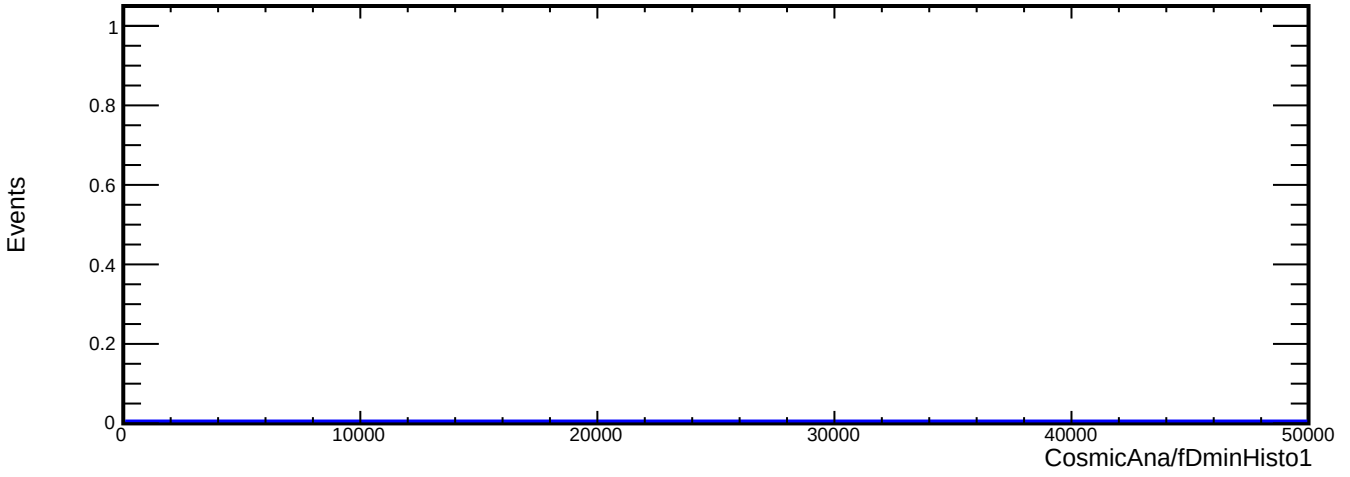
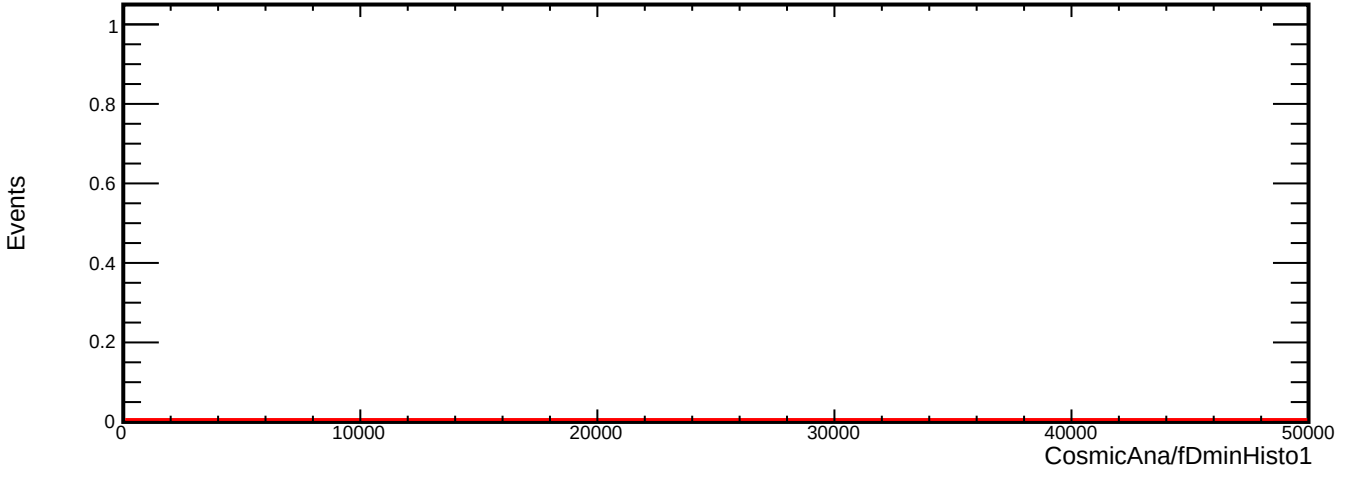
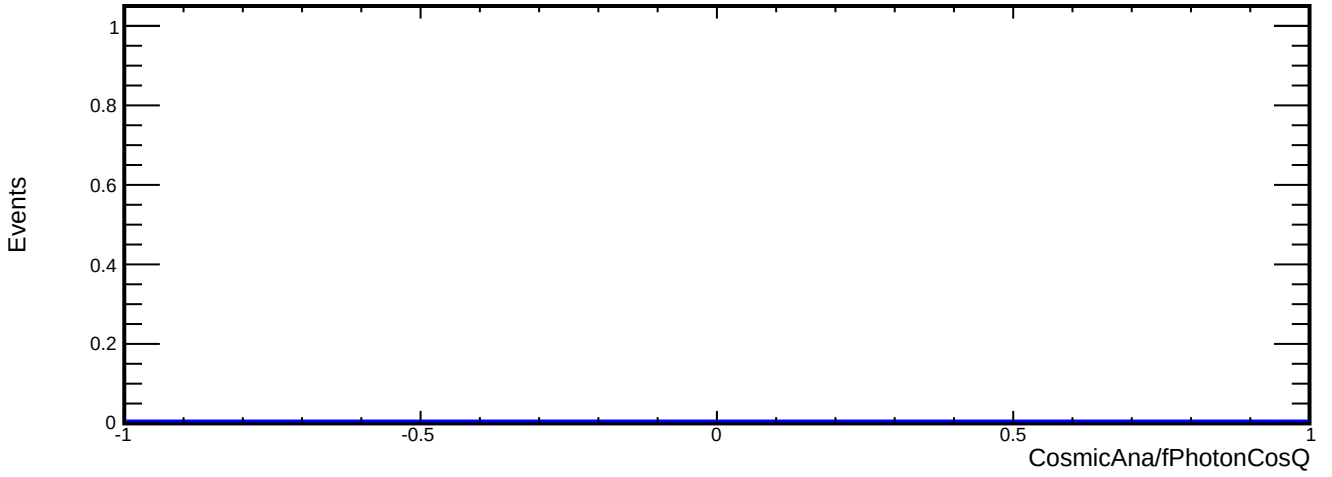
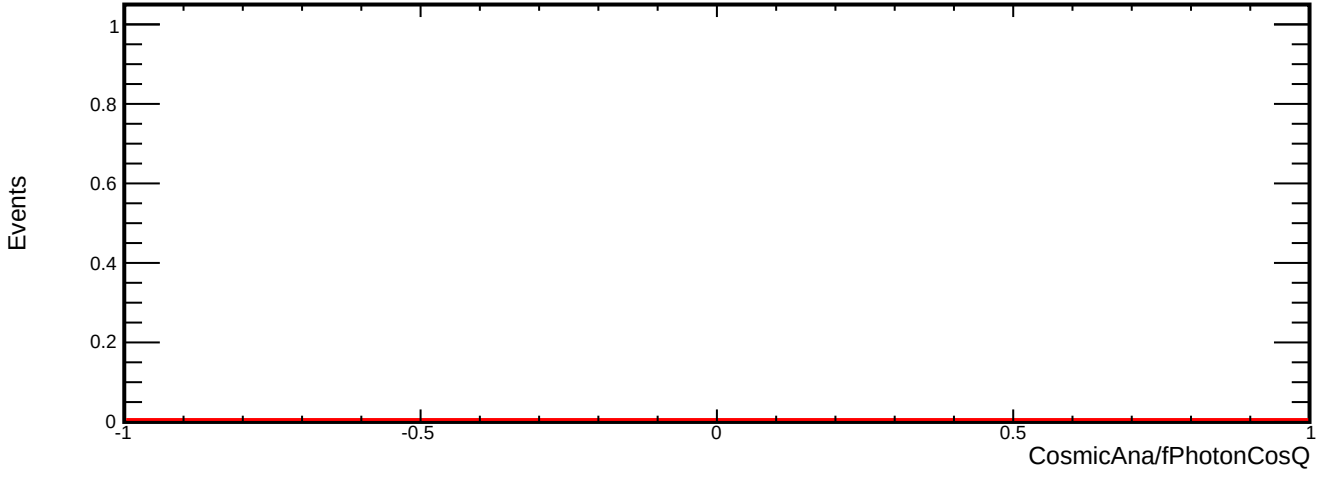

Events
1
0.8
0.6
0.4
0.2
0
0
10000
20000
30000
40000
50000
CosmicAna/fDminHisto0

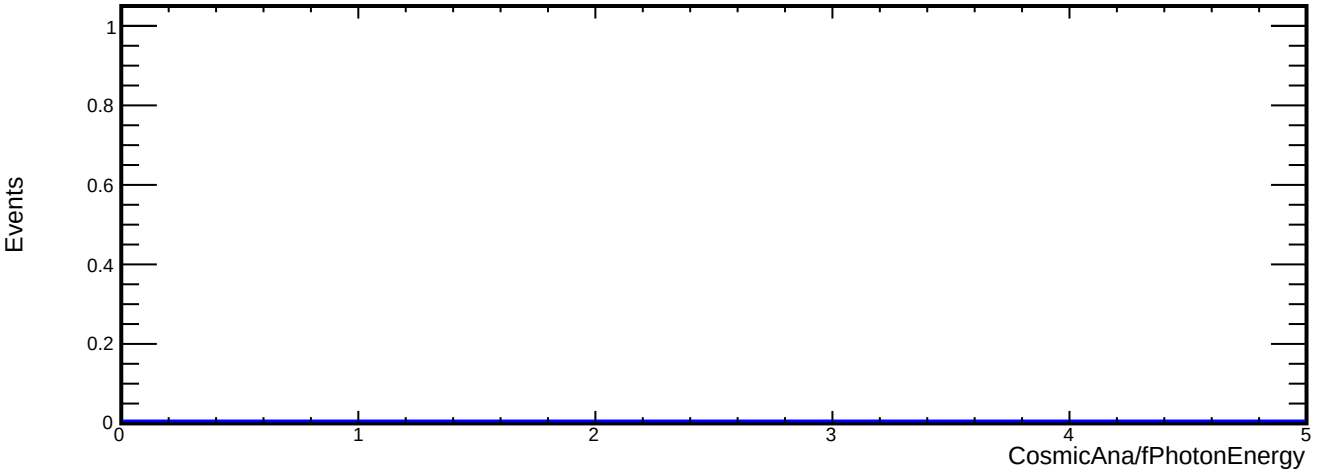

Events
1
0.8
0.6
0.4
0.2
0
0
10000
20000
30000
40000
50000
CosmicAna/fDminHisto0

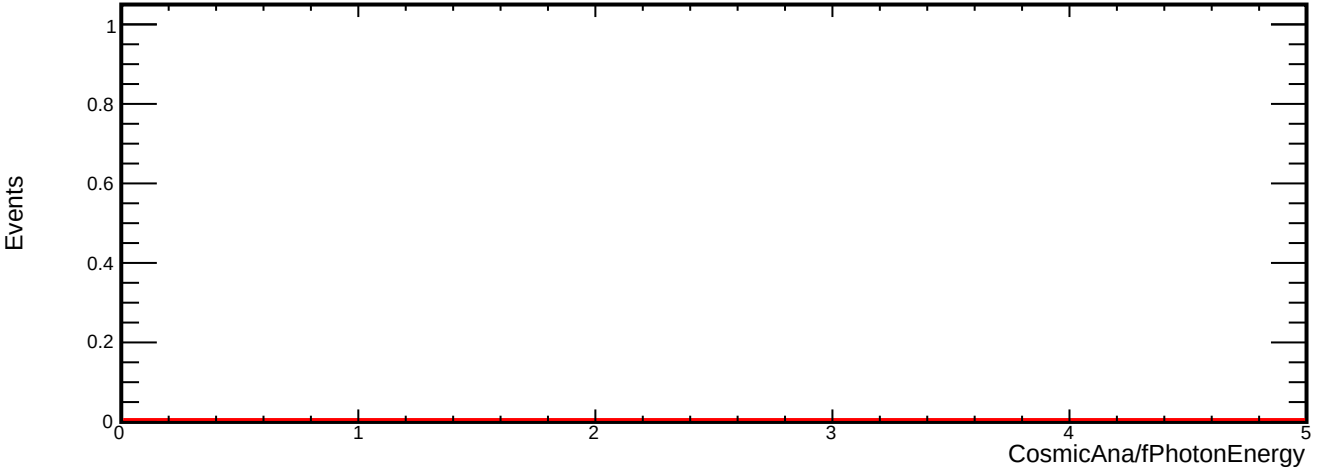

Events
1
0.8
0.6
0.4
0.2
0
0
10000
20000
30000
40000
50000
CosmicAna/fDminHisto1

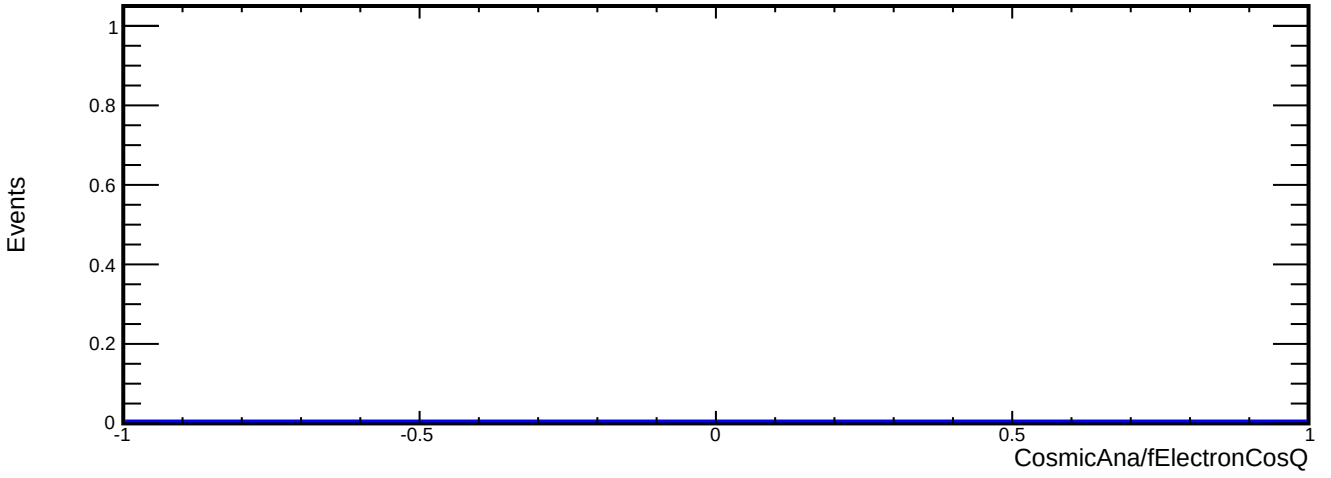

Events
1
0.8
0.6
0.4
0.2
0
0
10000
20000
30000
40000
50000
CosmicAna/fDminHisto1

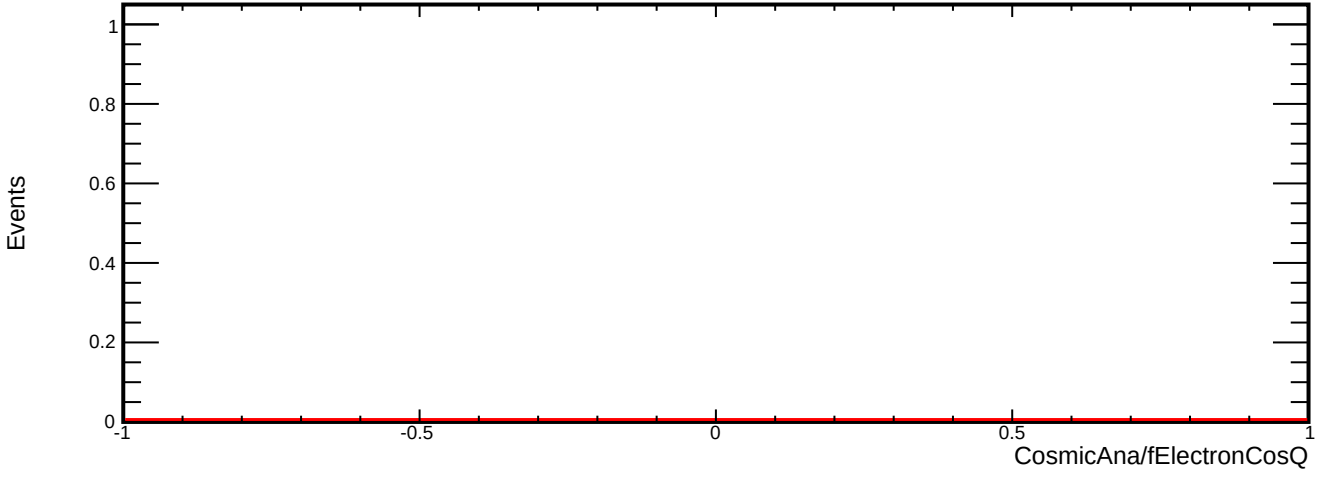

Events
1
0.8
0.6
0.4
0.2
0
-1
-0.5
0
0.5
1
CosmicAna/fPhotonCosQ

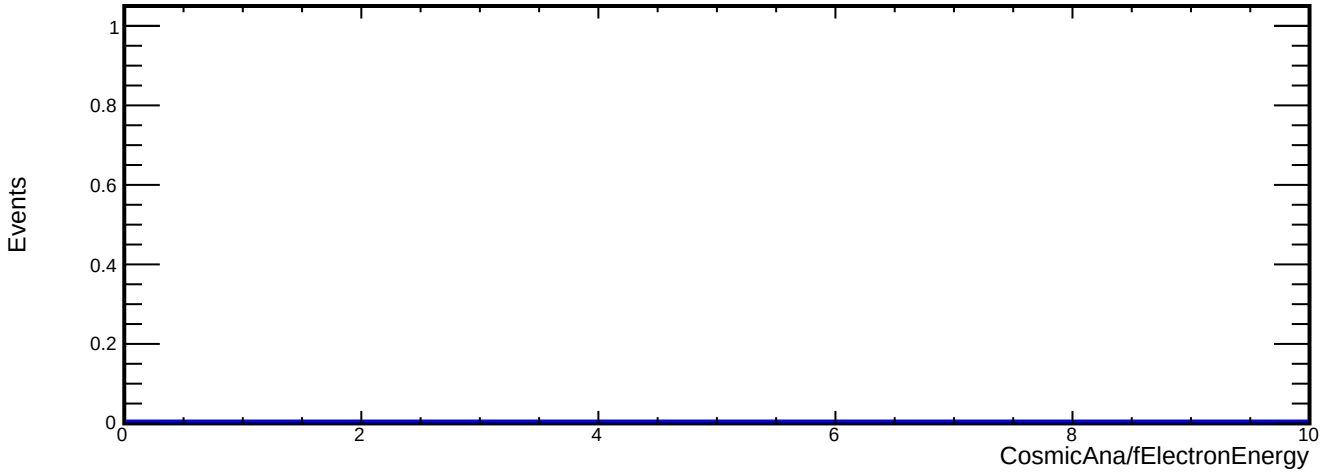

Events
1
0.8
0.6
0.4
0.2
0
-1
-0.5
0
0.5
1
CosmicAna/fPhotonCosQ

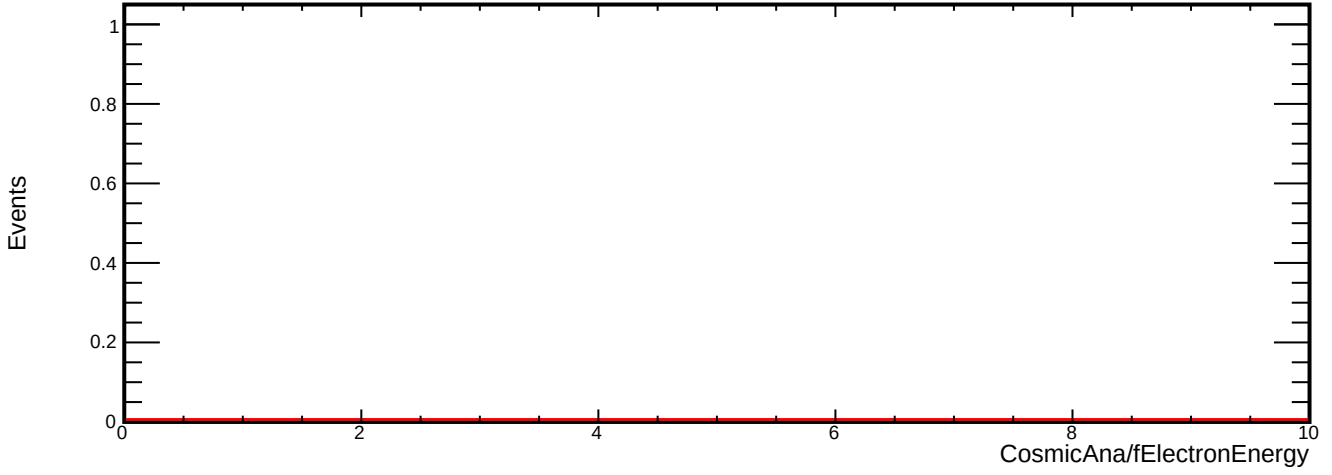

Events
1
0.8
0.6
0.4
0.2
0
0
1
2
3
4
5
CosmicAna/fPhotonEnergy

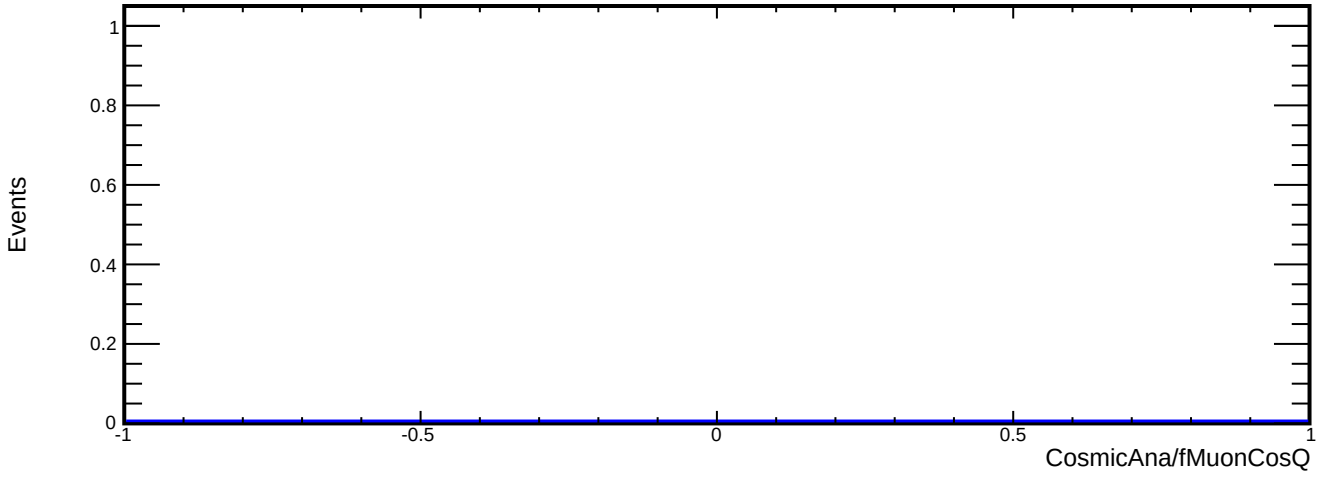

Events
1
0.8
0.6
0.4
0.2
0
0
1
2
3
4
5
CosmicAna/fPhotonEnergy

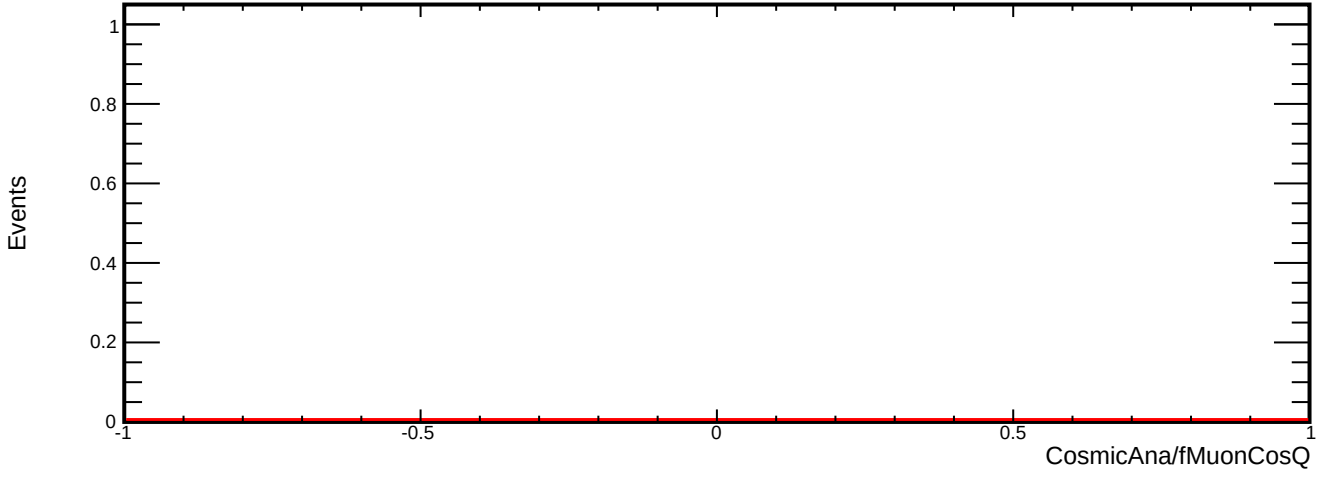

Events
1
0.8
0.6
0.4
0.2
0
-1
-0.5
0
0.5
1
CosmicAna/fElectronCosQ

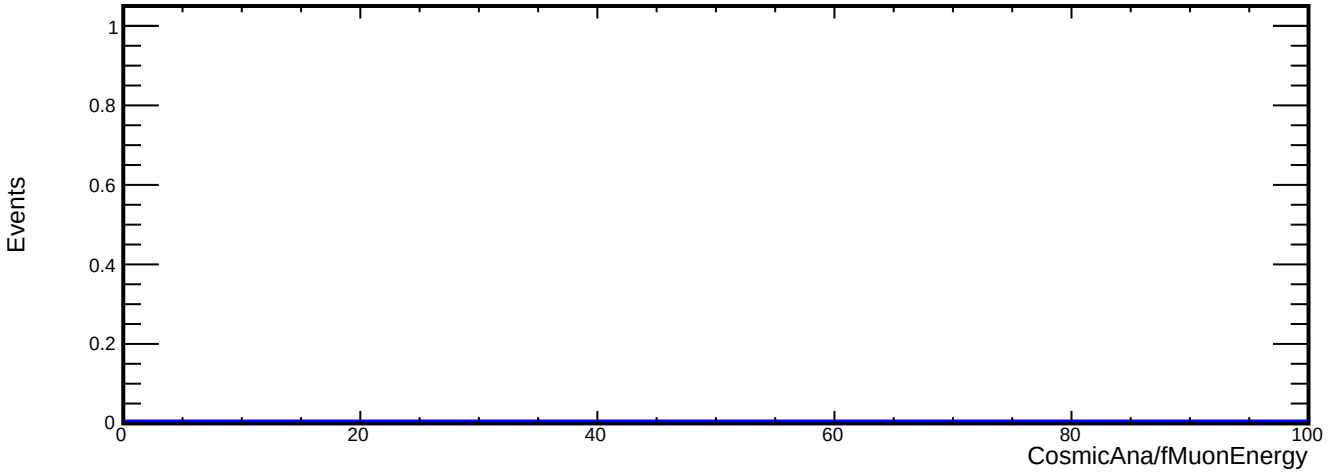

Events
1
0.8
0.6
0.4
0.2
0
-1
-0.5
0
0.5
1
CosmicAna/fElectronCosQ

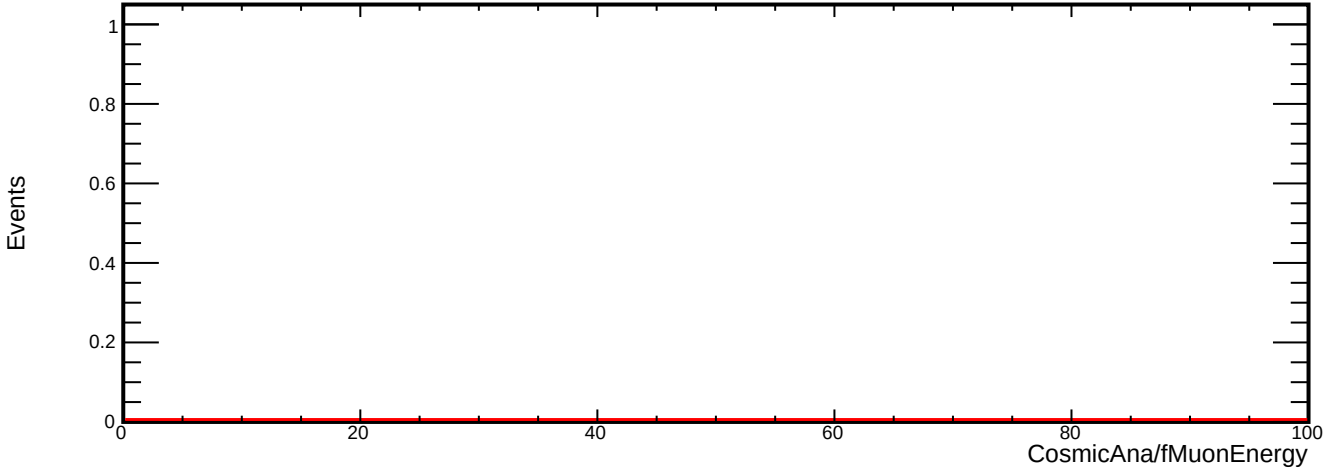

Events
1
0.8
0.6
0.4
0.2
0
0
2
4
6
8
10
CosmicAna/fElectronEnergy

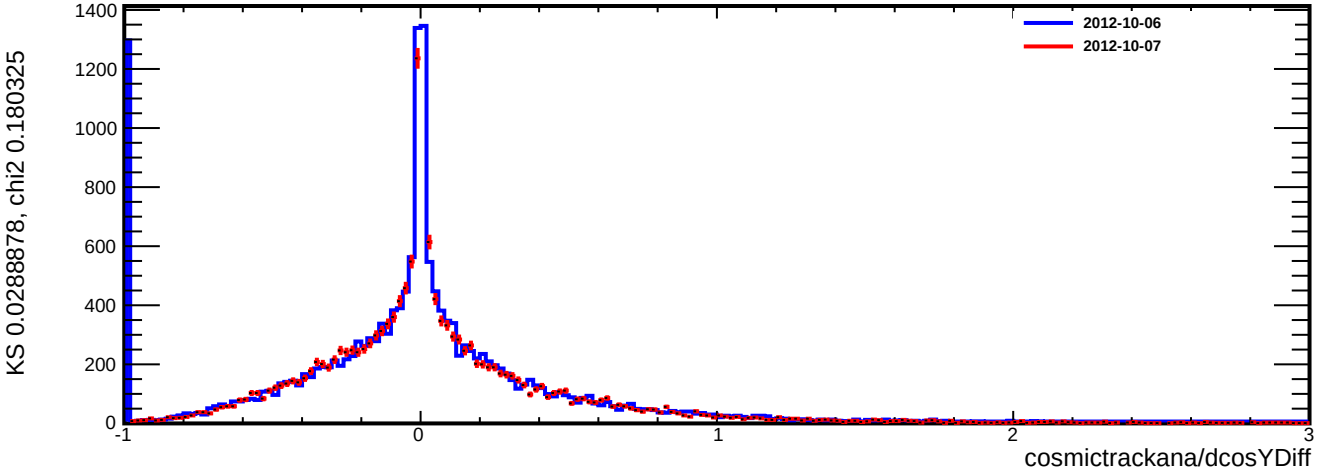

Events
1
0.8
0.6
0.4
0.2
0
0
2
4
6
8
10
CosmicAna/fElectronEnergy

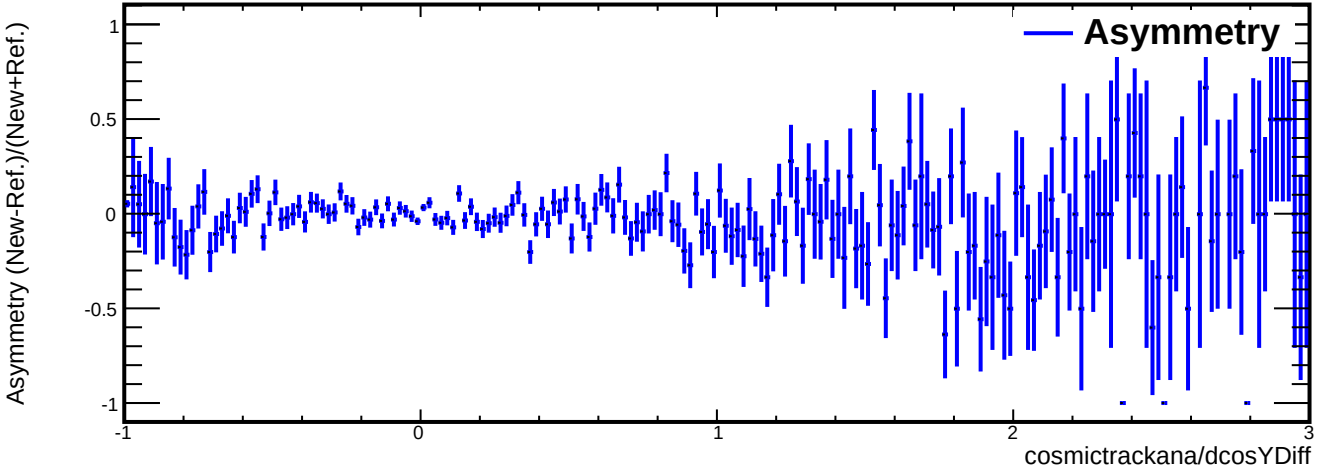

Events
1
0.8
0.6
0.4
0.2
0
-1
-0.5
0
0.5
1
CosmicAna/fMuonCosQ

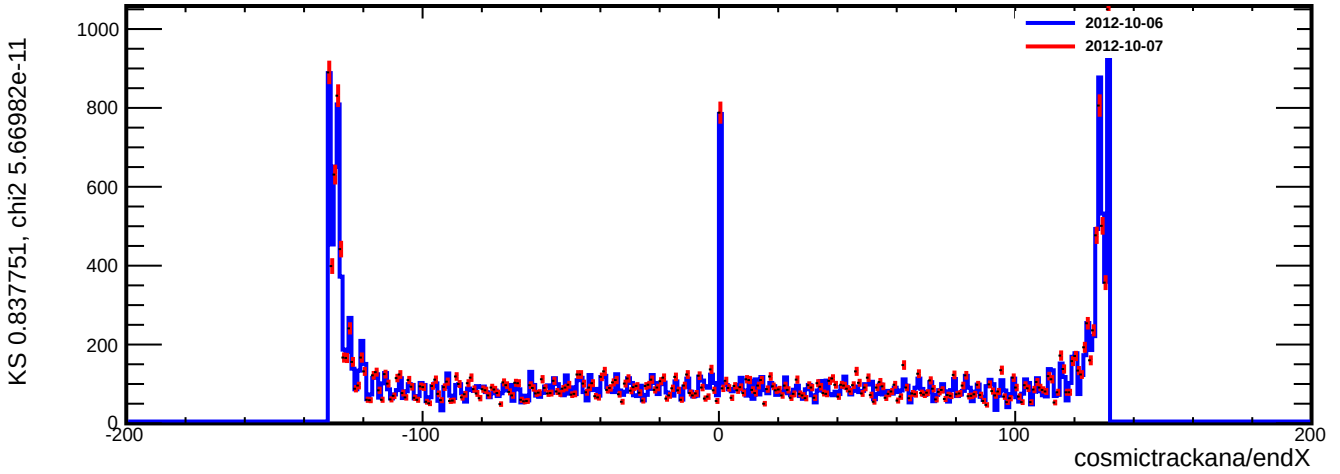

Events
1
0.8
0.6
0.4
0.2
0
-1
-0.5
0
0.5
1
CosmicAna/fMuonCosQ

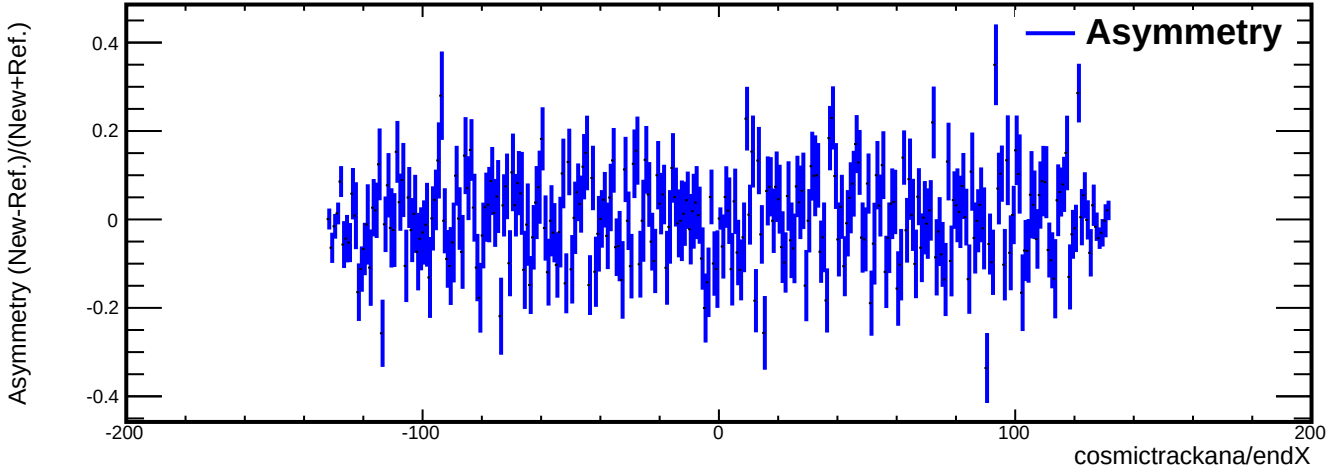

Events
1
0.8
0.6
0.4
0.2
0
0
20
40
60
80
100
CosmicAna/fMuonEnergy

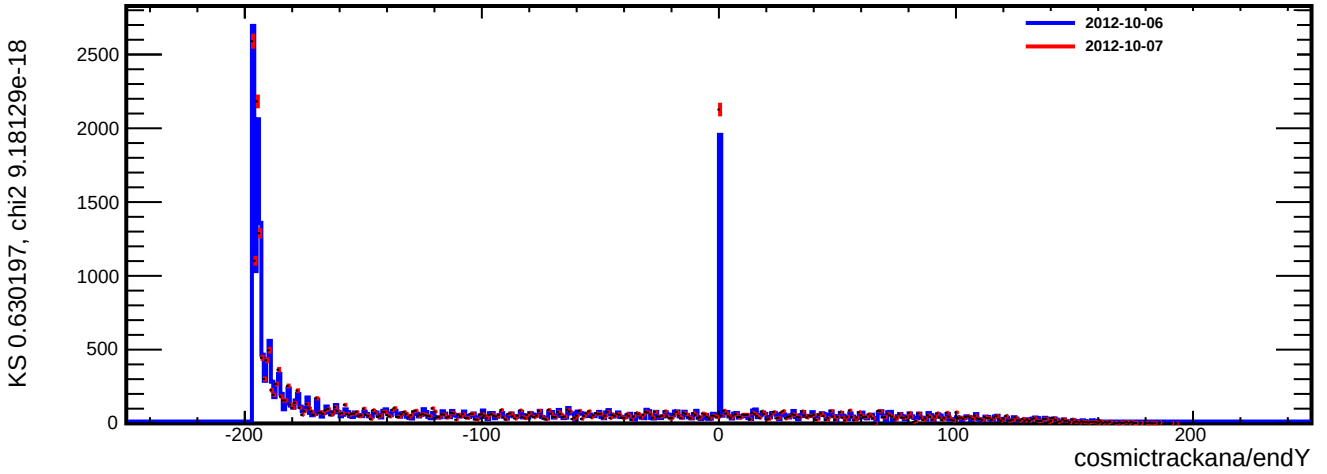

Events
1
0.8
0.6
0.4
0.2
0
0
20
40
60
80
100
CosmicAna/fMuonEnergy

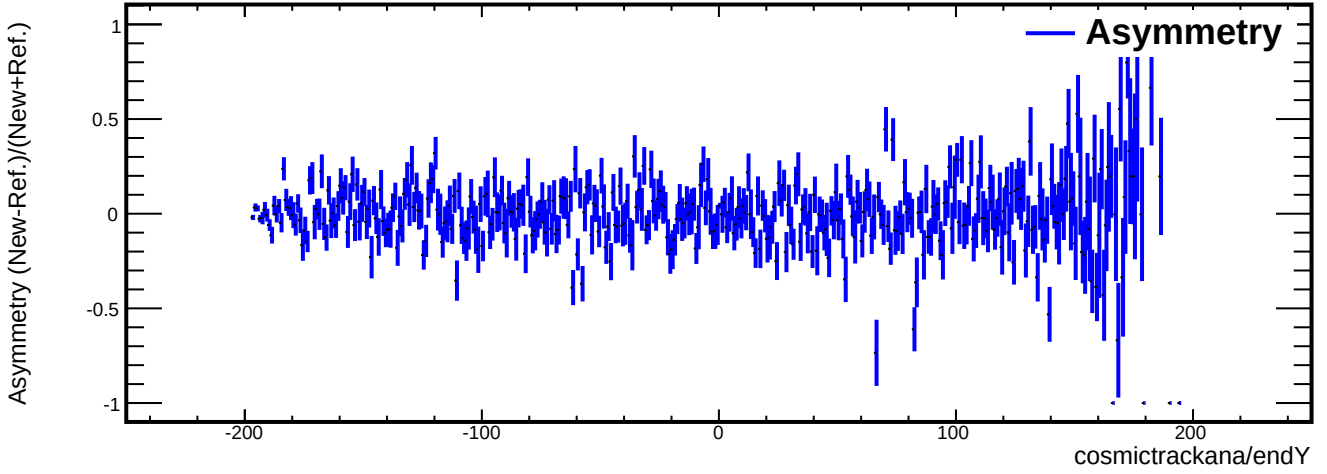

KS 0.0288878, chi2 0.180325
2012-10-06
2012-10-07
1400
1200
1000
800
600
400
200
0
-1
0
1
2
3
cosmictrackana/dcosYDiff

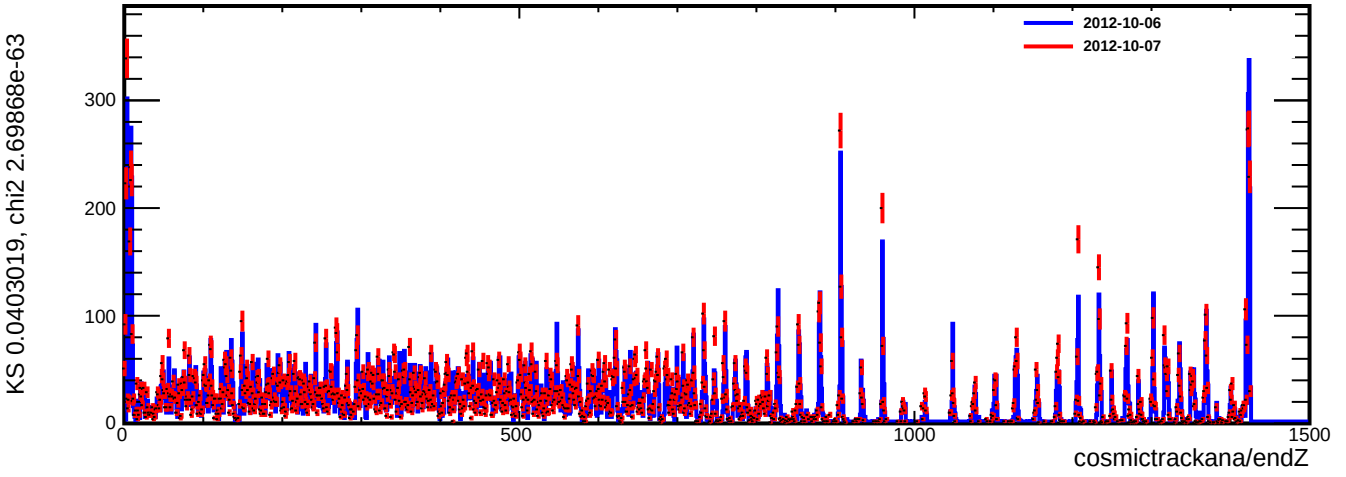

Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
1
0.5
0
-0.5
-1
-1
0
1
2
3
cosmictrackana/dcosYDiff

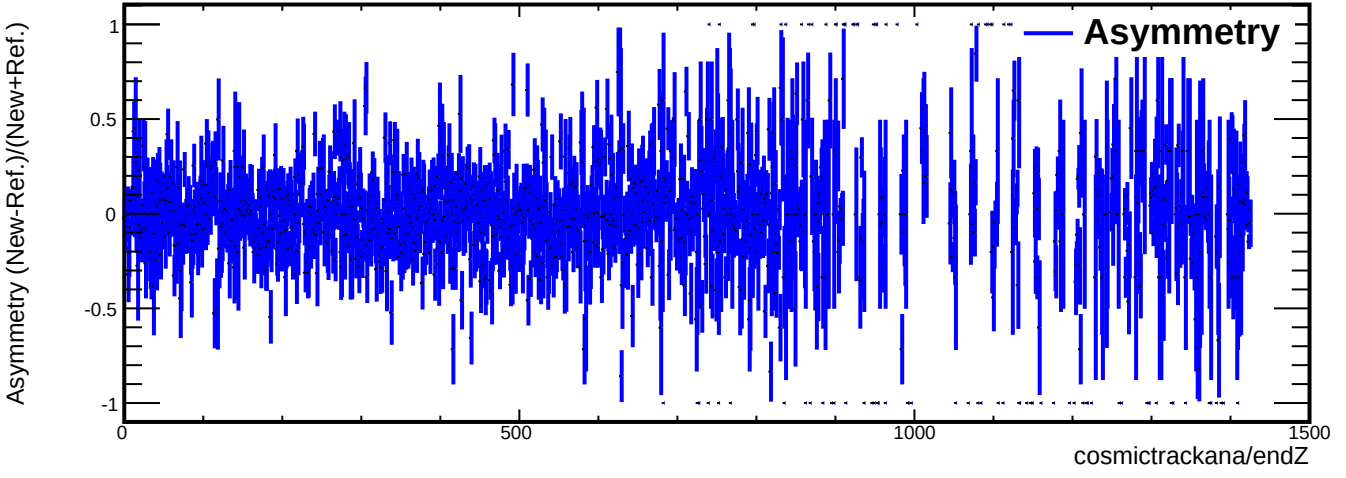

KS 0.837751, chi2 5.66982e-11
2012-10-06
2012-10-07
1000
800
600
400
200
0
-200
-100
0
100
200
cosmictrackana/endX

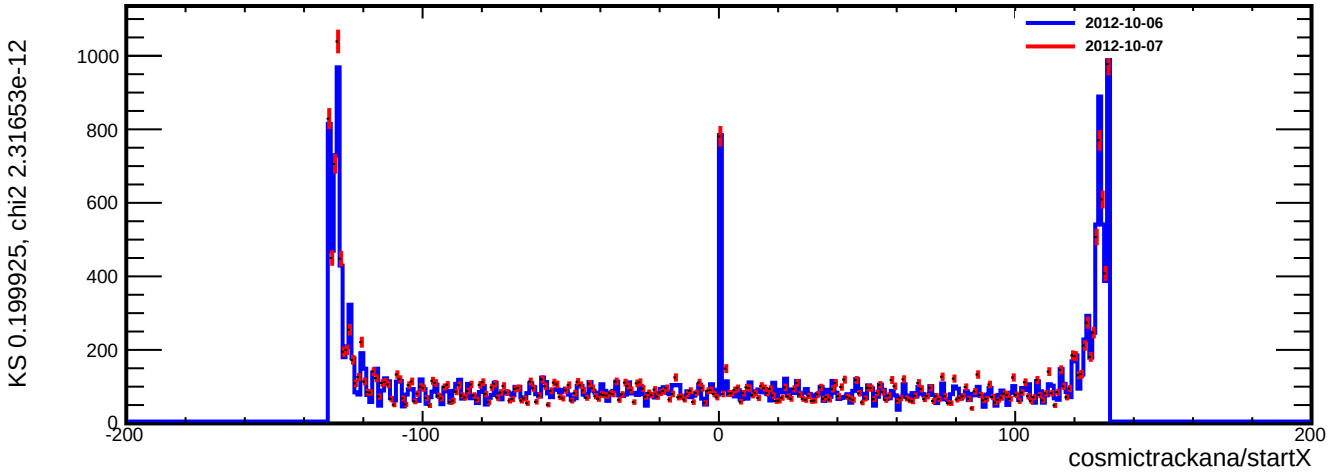

Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
0.4
0.2
0
-0.2
-0.4
-200
-100
0
100
200
cosmictrackana/endX

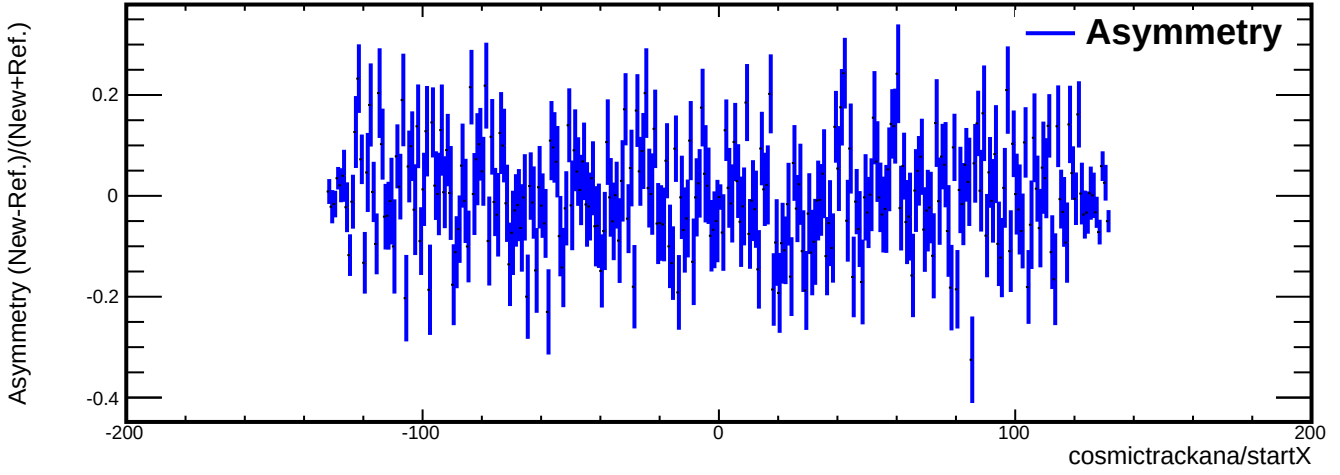

KS 0.630197, chi2 9.18129e-18
2012-10-06
2012-10-07
2500
2000
1500
1000
500
0
-200
-100
0
100
200
cosmictrackana/endY

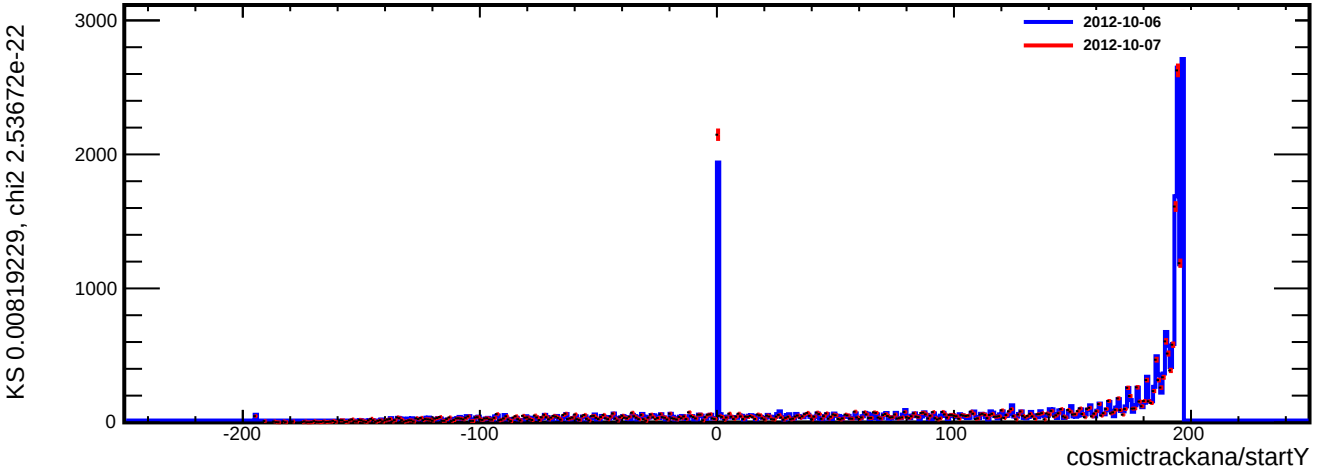

Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
1
0.5
0
-0.5
-1
-200
-100
0
100
200
cosmictrackana/endY

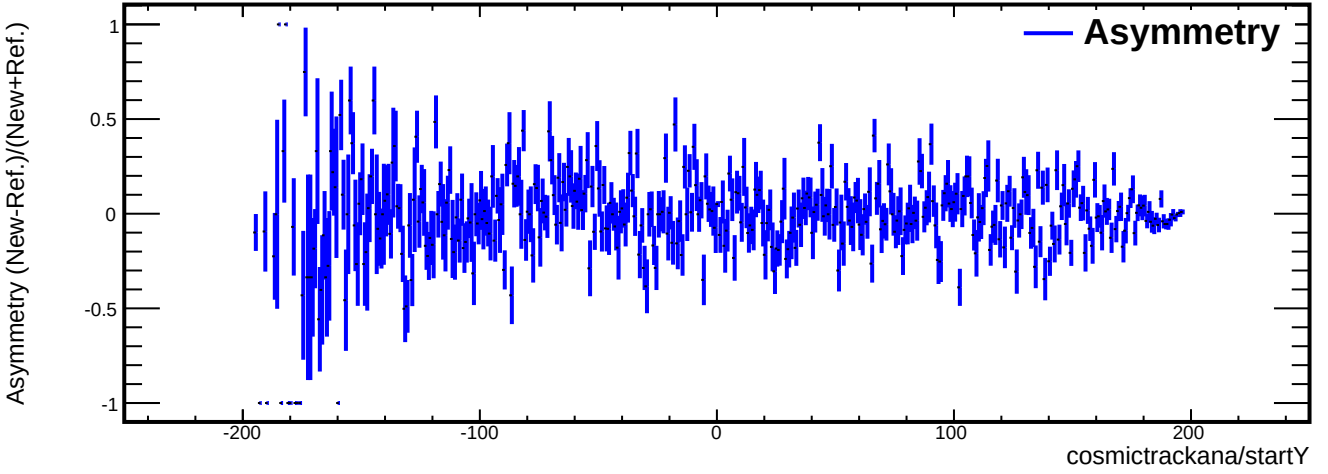

KS 0.0403019, chi2 2.69868e-63
2012-10-06
2012-10-07
300
200
100
0
0
500
1000
1500
cosmictrackana/endZ

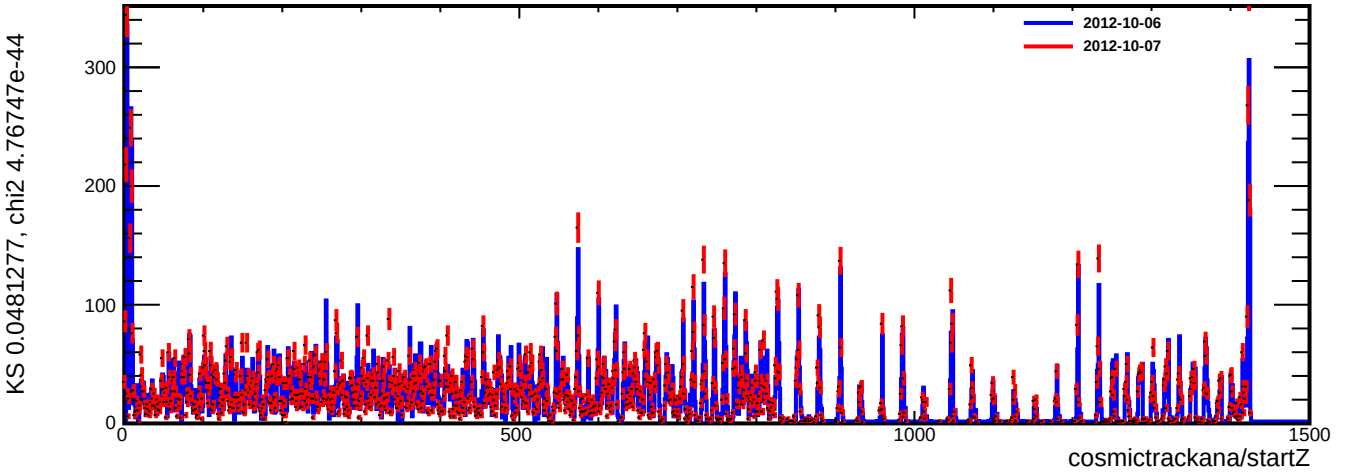

Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
1
0.5
0
-0.5
-1
0
500
1000
1500
cosmictrackana/endZ

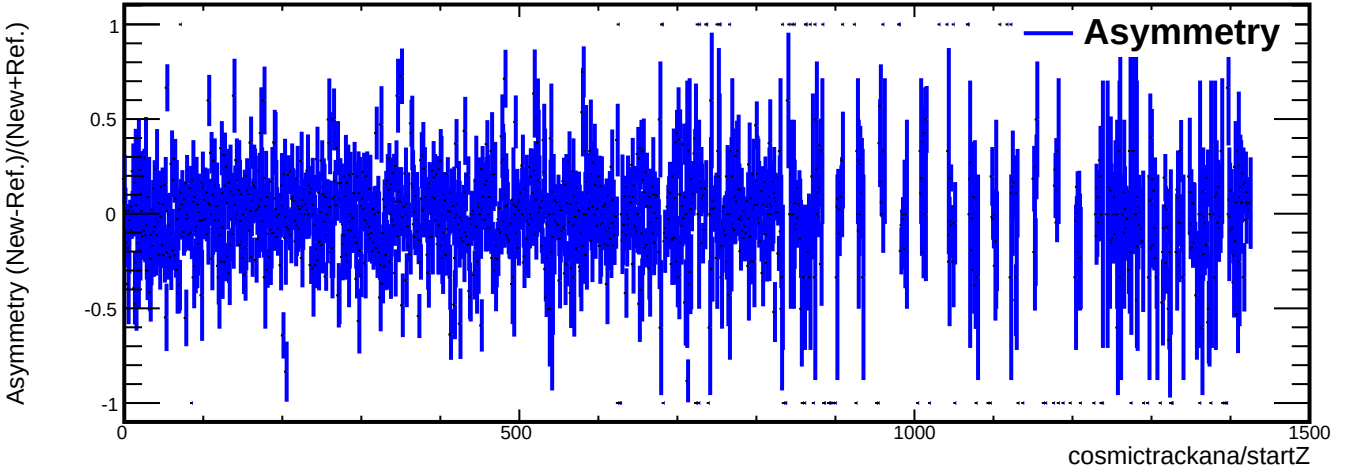

KS 0.199925, chi2 2.31653e-12
2012-10-06
2012-10-07
1000
800
600
400
200
0
-200
-100
0
100
200
cosmictrackana/startX

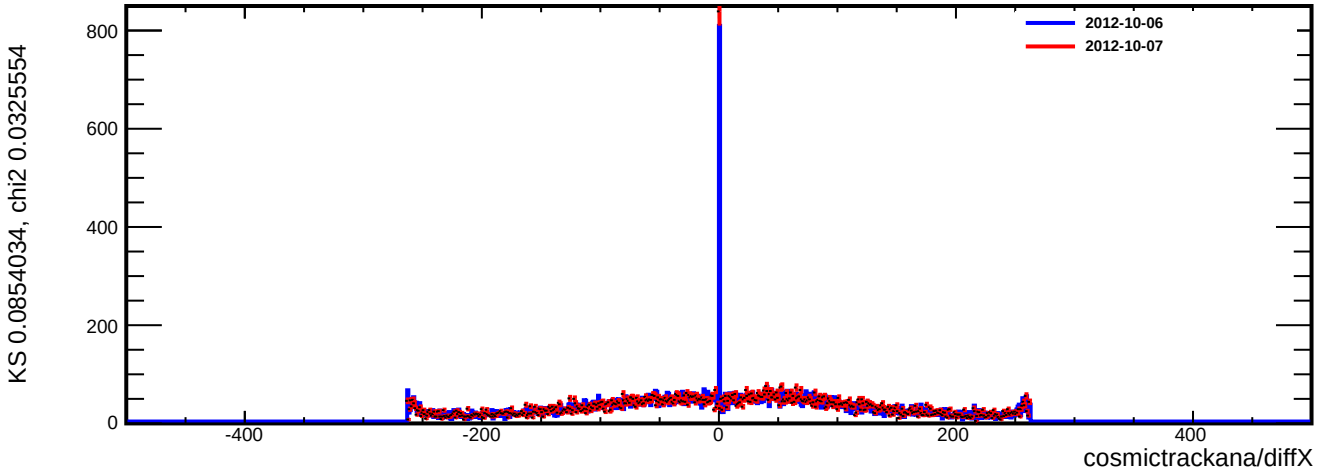

Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
0.2
0
-0.2
-0.4
-200
-100
0
100
200
cosmictrackana/startX

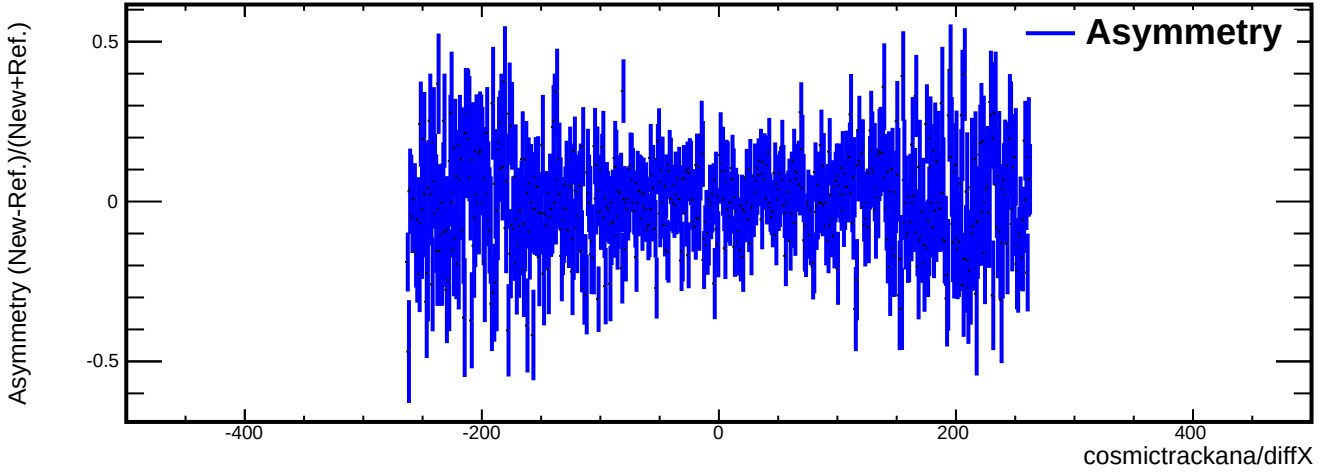

KS 0.00819229, chi2 2.53672e-22
2012-10-06
2012-10-07
3000
2000
1000
0
-200
-100
0
100
200
cosmictrackana/startY

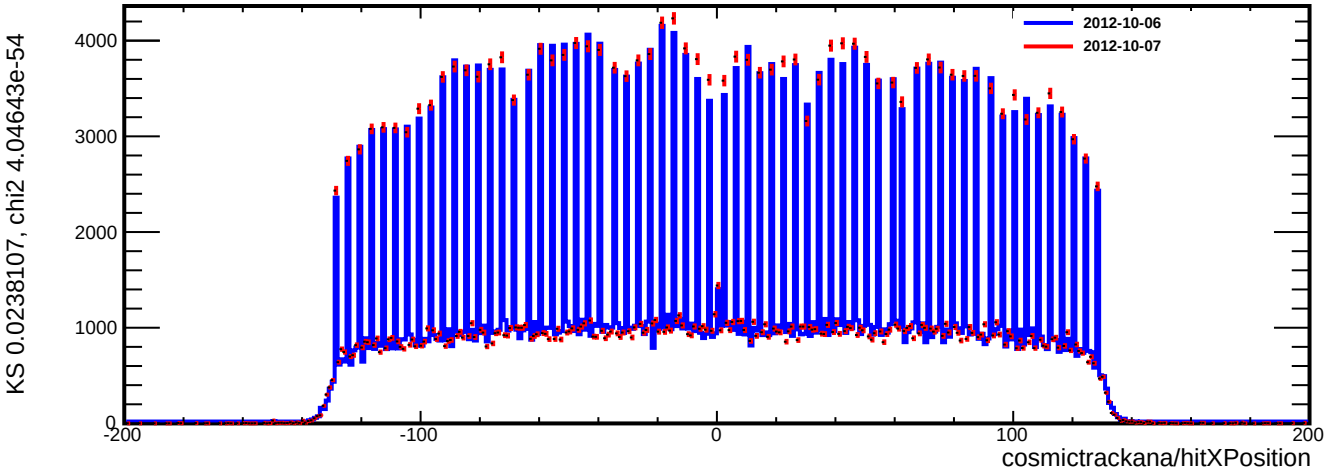

Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
1
0.5
0
-0.5
-1
-200
-100
0
100
200
cosmictrackana/startY

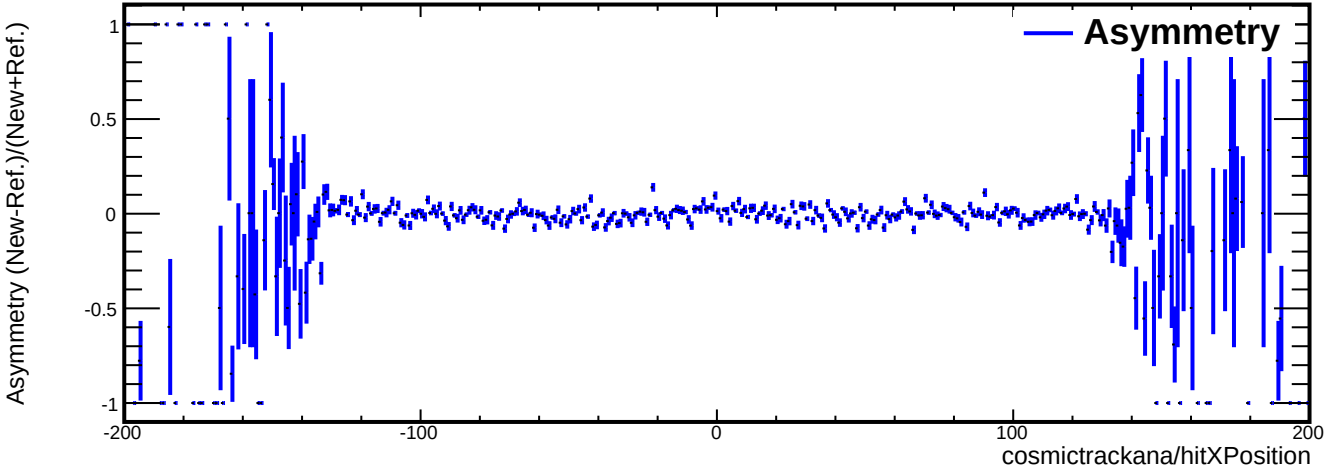

KS 0.0481277, chi2 4.76747e-44
2012-10-06
2012-10-07
300
200
100
0
0
500
1000
1500
cosmictrackana/startZ

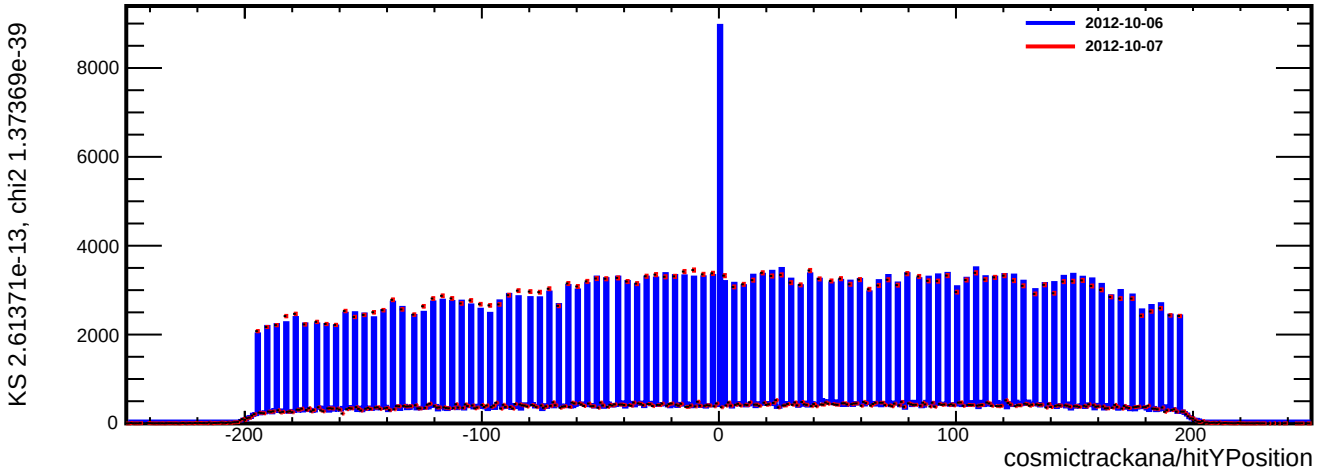

Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
1
0.5
0
-0.5
-1
0
500
1000
1500
cosmictrackana/startZ

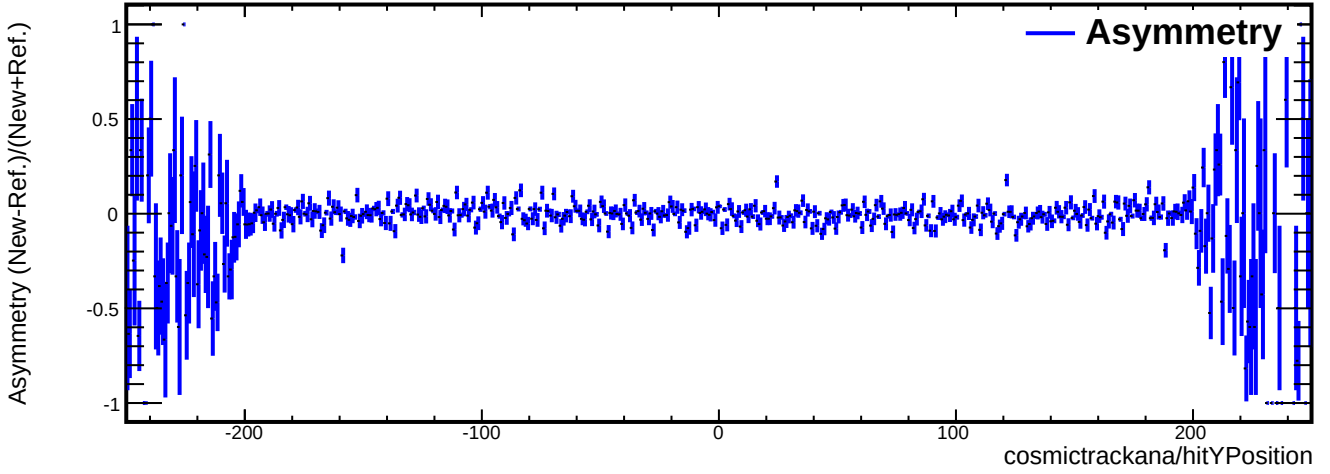

KS 0.0854034, chi2 0.0325554
2012-10-06
2012-10-07
800
600
400
200
0
-400
-200
0
200
400
cosmictrackana/diffX

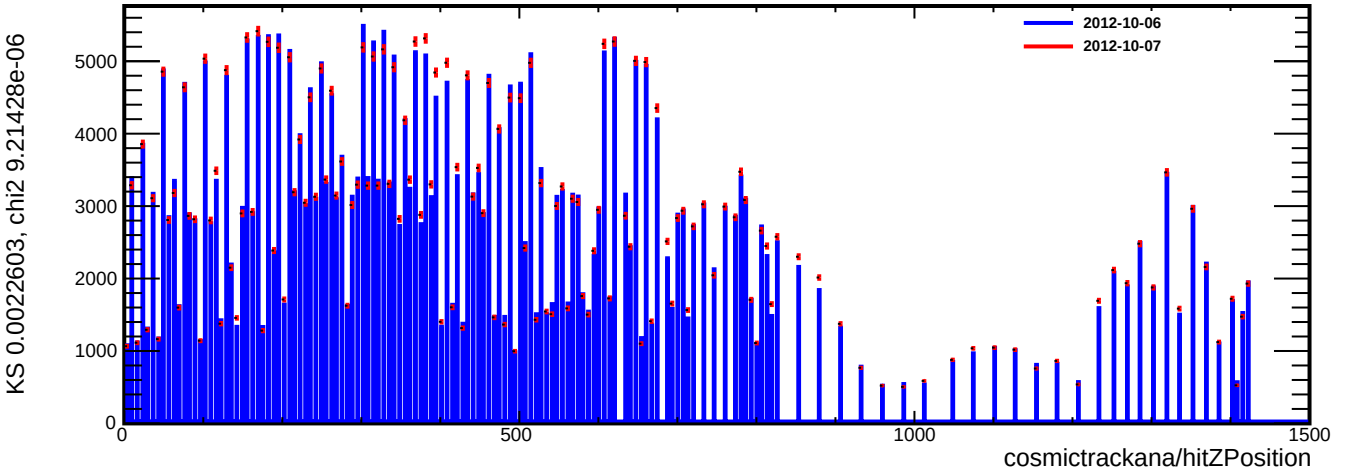

Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
0.5
0
-0.5
-400
-200
0
200
400
cosmictrackana/diffX

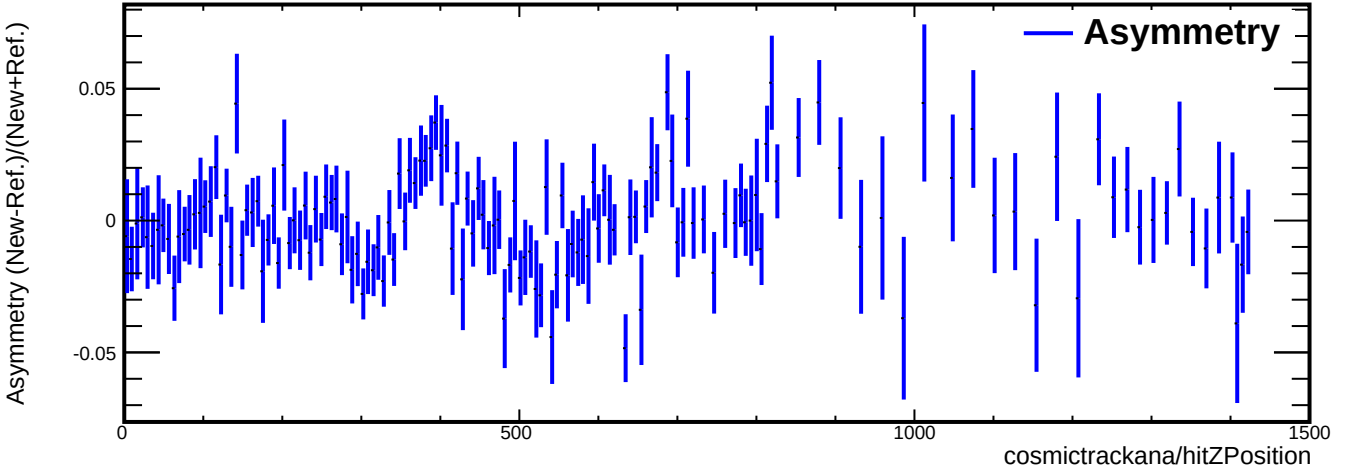

KS 0.0238107, chi2 4.04643e-54
2012-10-06
2012-10-07
4000
3000
2000
1000
0
-200
-100
0
100
200
cosmictrackana/hitXPosition

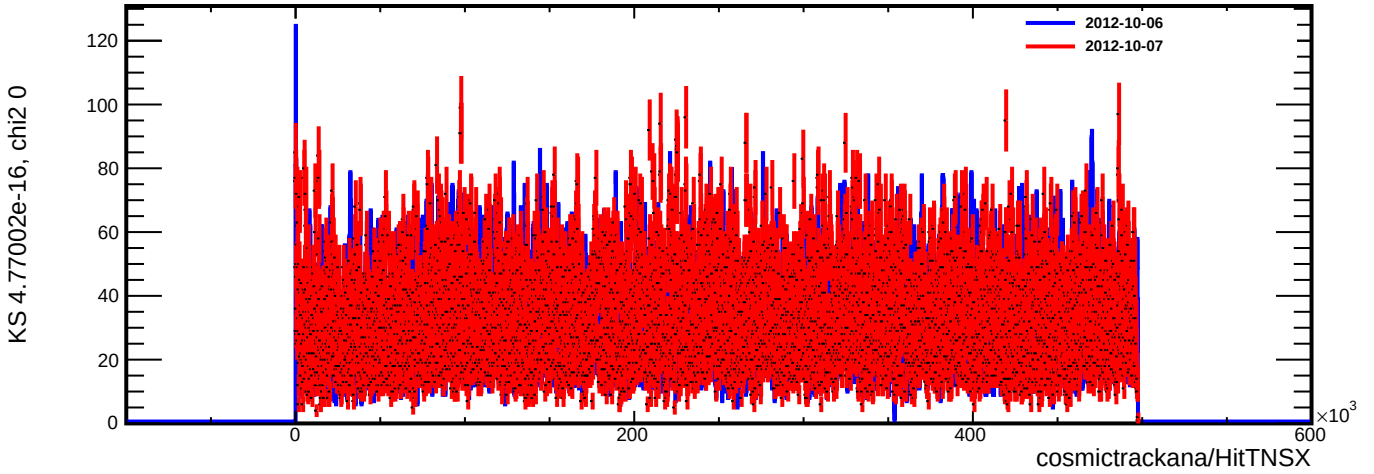

Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
1
0.5
0
-0.5
-1
-200
-100
0
100
200
cosmictrackana/hitXPosition

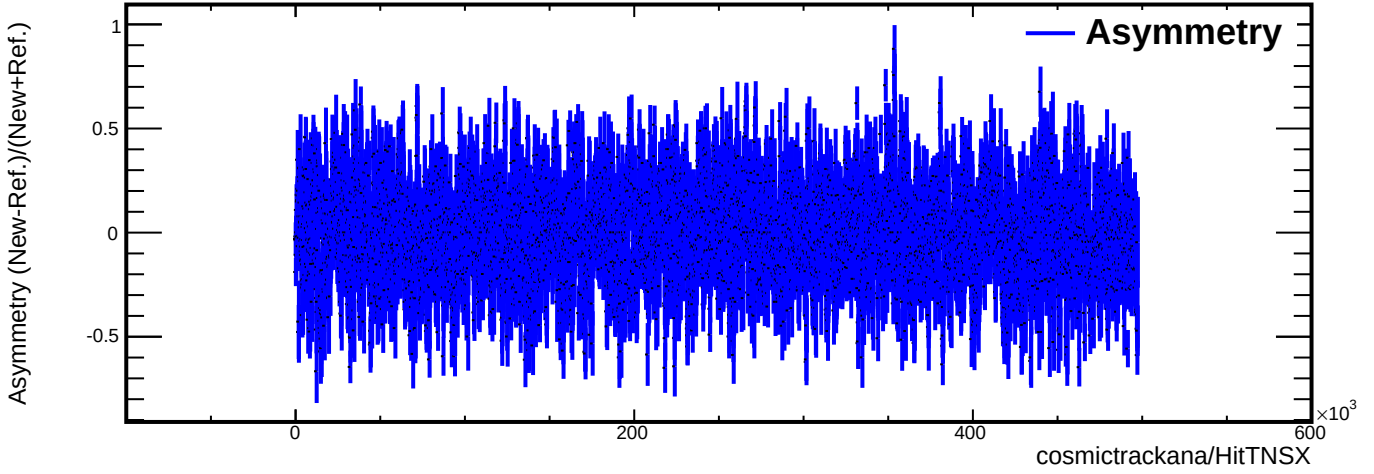

KS 2.61371e-13, chi2 1.37369e-39
2012-10-06
2012-10-07
8000
6000
4000
2000
0
-200
-100
0
100
200
cosmictrackana/hitYPosition

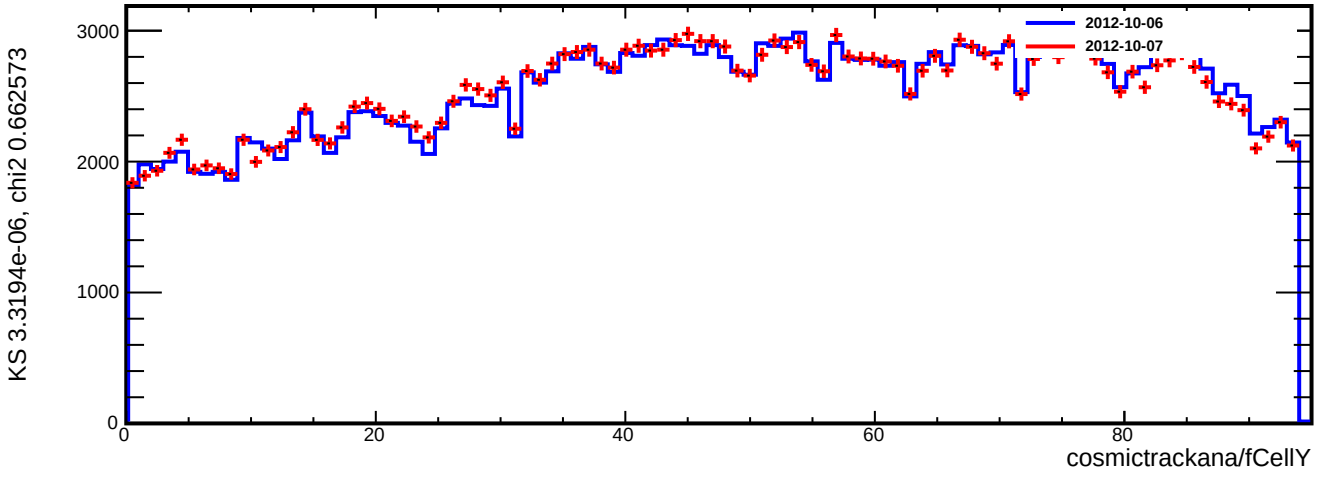

Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
1
0.5
0
-0.5
-1
-200
-100
0
100
200
cosmictrackana/hitYPosition

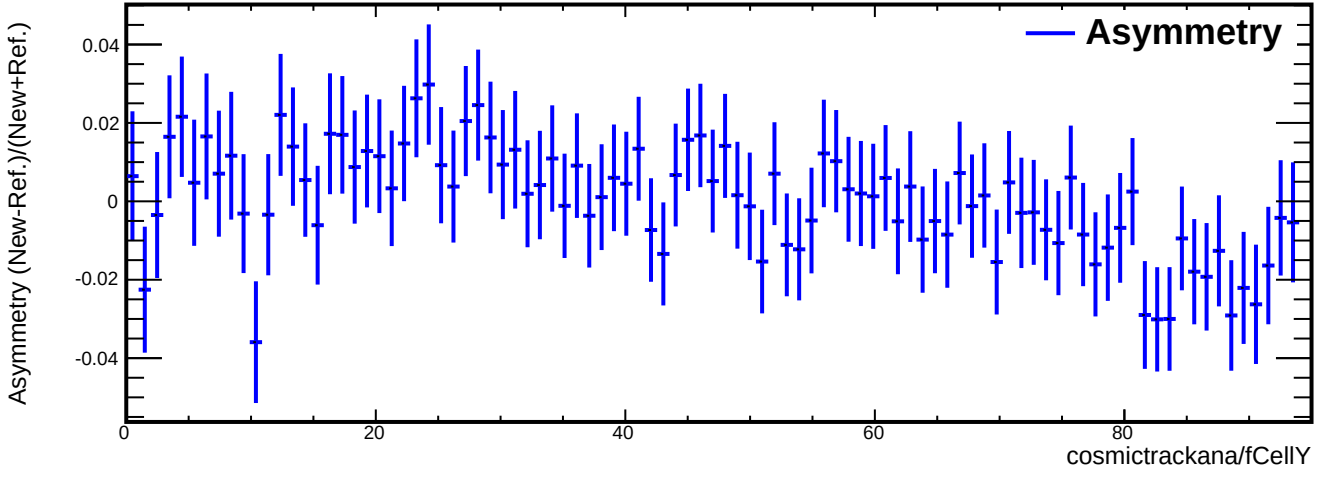

KS 0.0022603, chi2 9.21428e-06
2012-10-06
2012-10-07
0
1000
2000
3000
4000
5000
0
500
1000
1500
cosmictrackana/hitZPosition

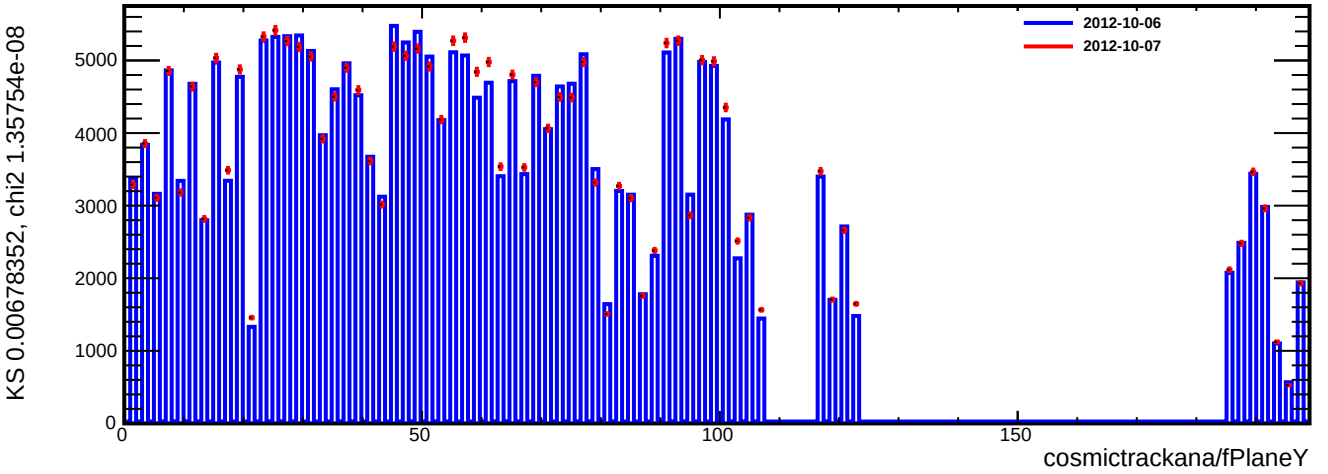

Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
0.05
0
-0.05
0
500
1000
1500
cosmictrackana/hitZPosition

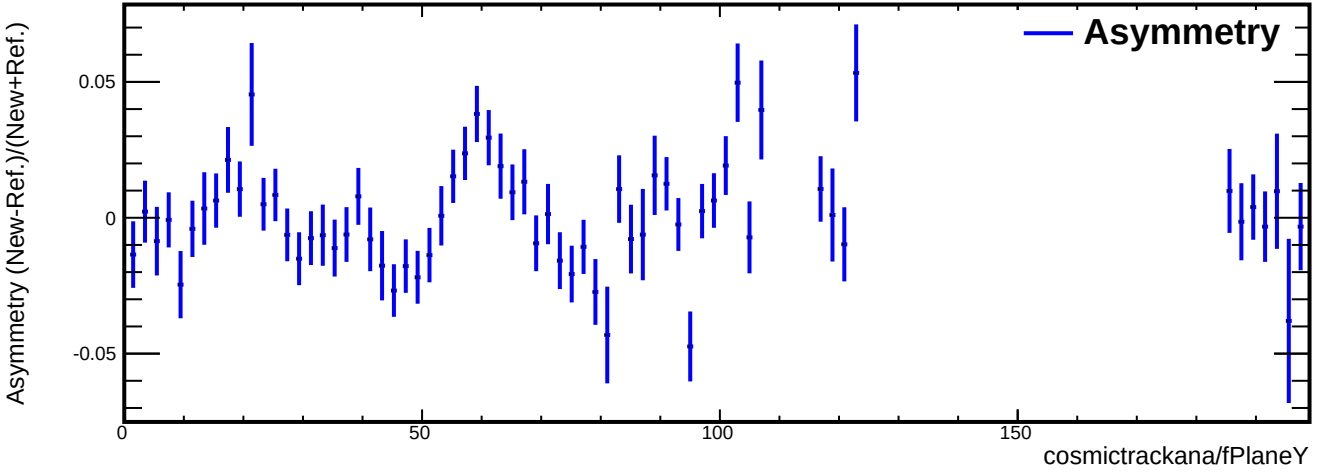

KS 4.77002e-16, chi2 0
2012-10-06
2012-10-07
120
100
80
60
40
20
0
0
200
400
600
×10^3
cosmictrackana/HitTNSX

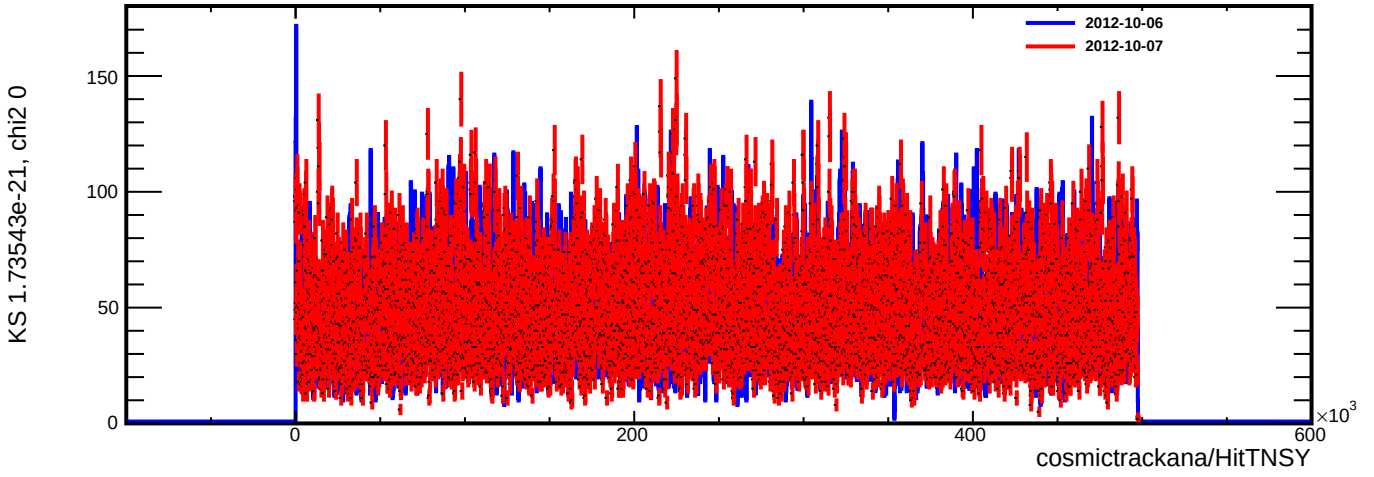

Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
1
0.5
0
-0.5
0
200
400
600
×10^3
cosmictrackana/HitTNSX

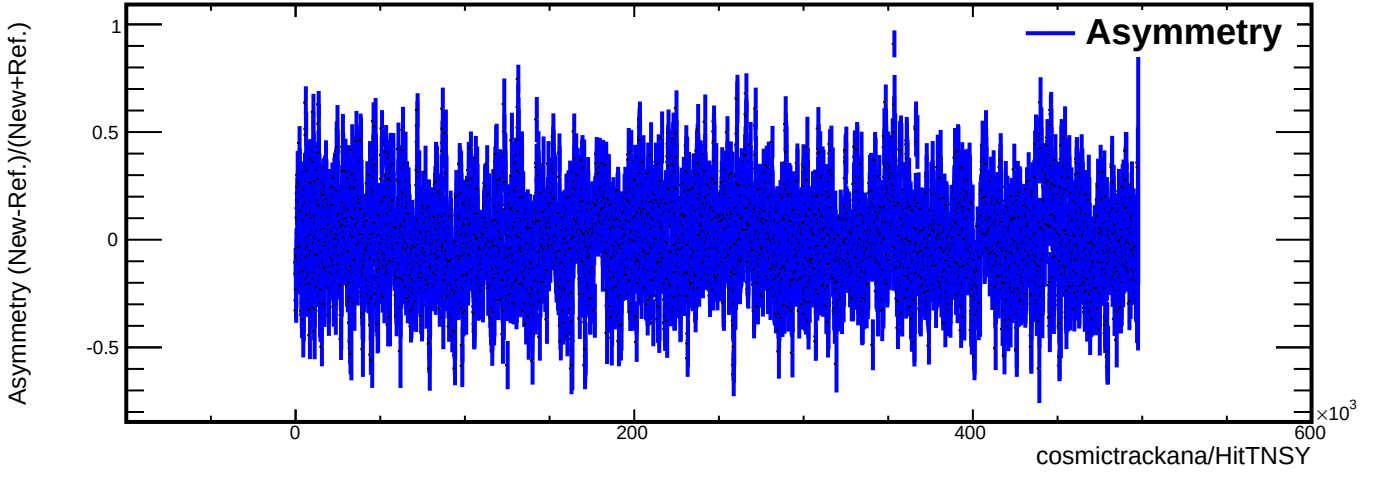

KS 3.3194e-06, chi2 0.662573
2012-10-06
2012-10-07
3000
2000
1000
0
0
20
40
60
80
cosmictrackana/fCellY


Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
0.04
0.02
0
-0.02
-0.04
0
20
40
60
80
cosmictrackana/fCellY


KS 0.00678352, chi2 1.35754e-08
2012-10-06
2012-10-07
0
1000
2000
3000
4000
5000
0
50
100
150
cosmictrackana/fPlaneY


Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
0.05
0
-0.05
0
50
100
150
cosmictrackana/fPlaneY


KS 1.73543e-21, chi2 0
2012-10-06
2012-10-07
150
100
50
0
0
200
400
600
×10^3
cosmictrackana/HitTNSY


Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
1
0.5
0
-0.5
0
200
400
600
×10^3
cosmictrackana/HitTNSY