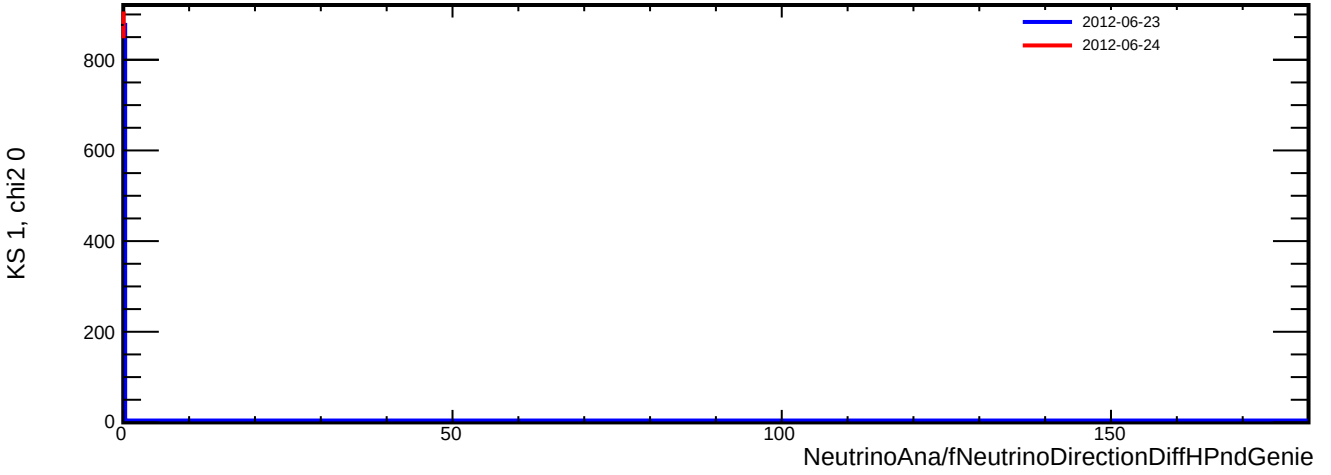
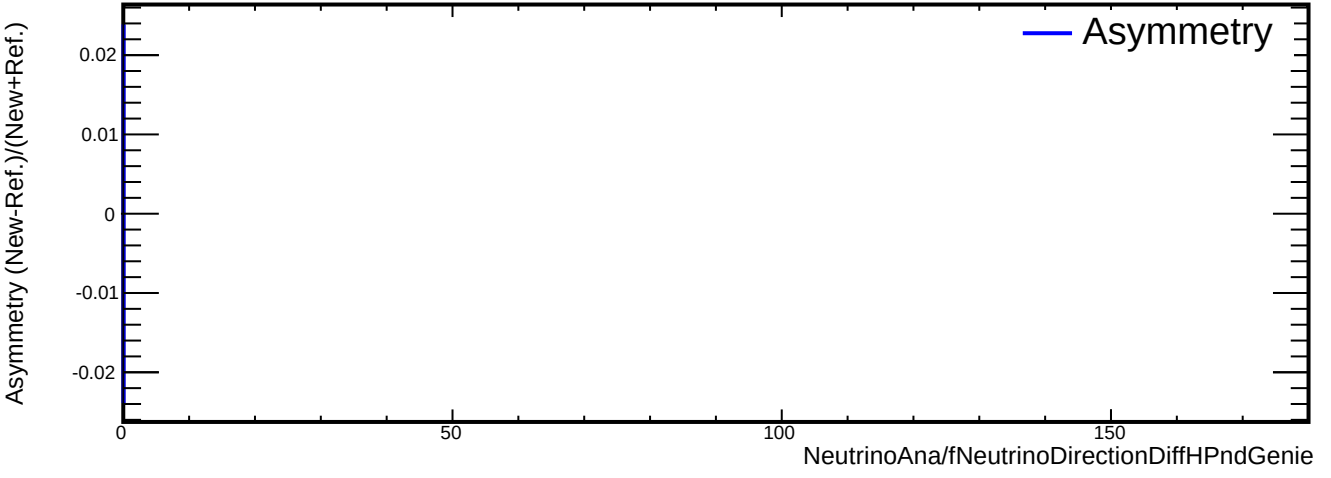
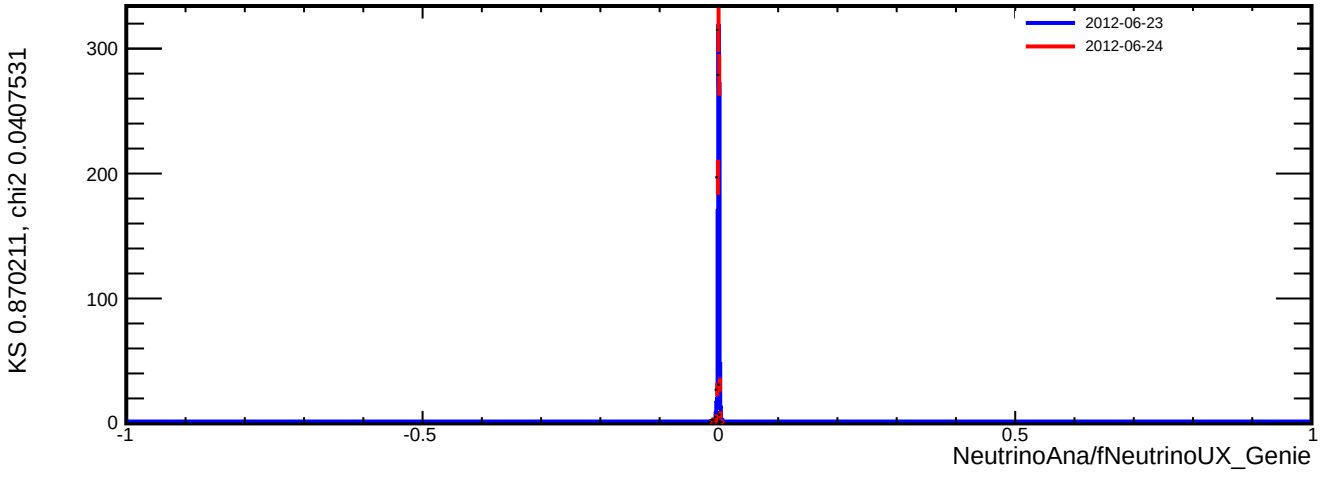
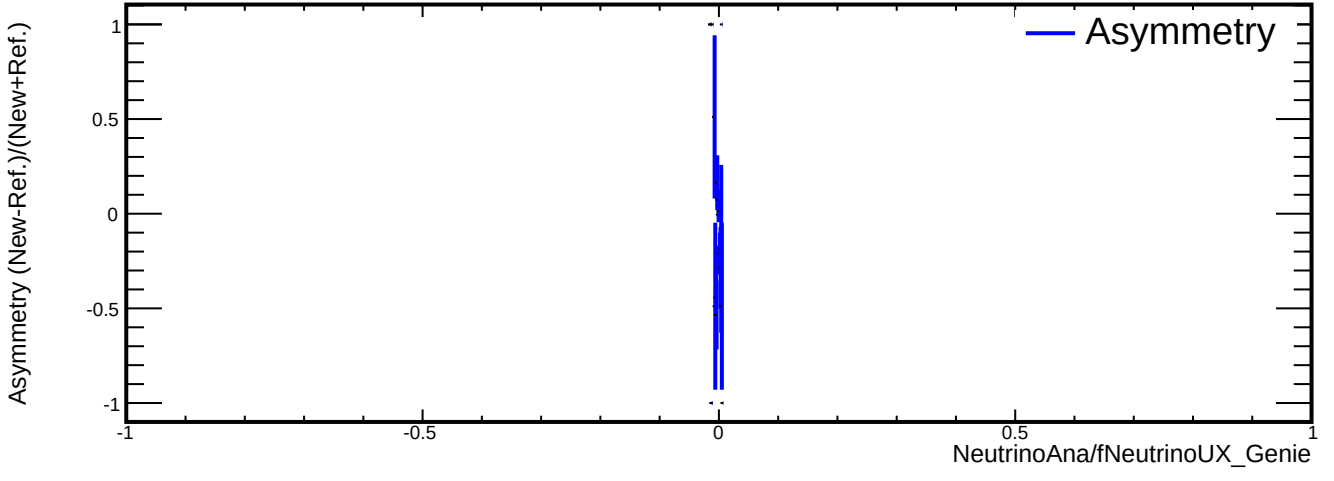
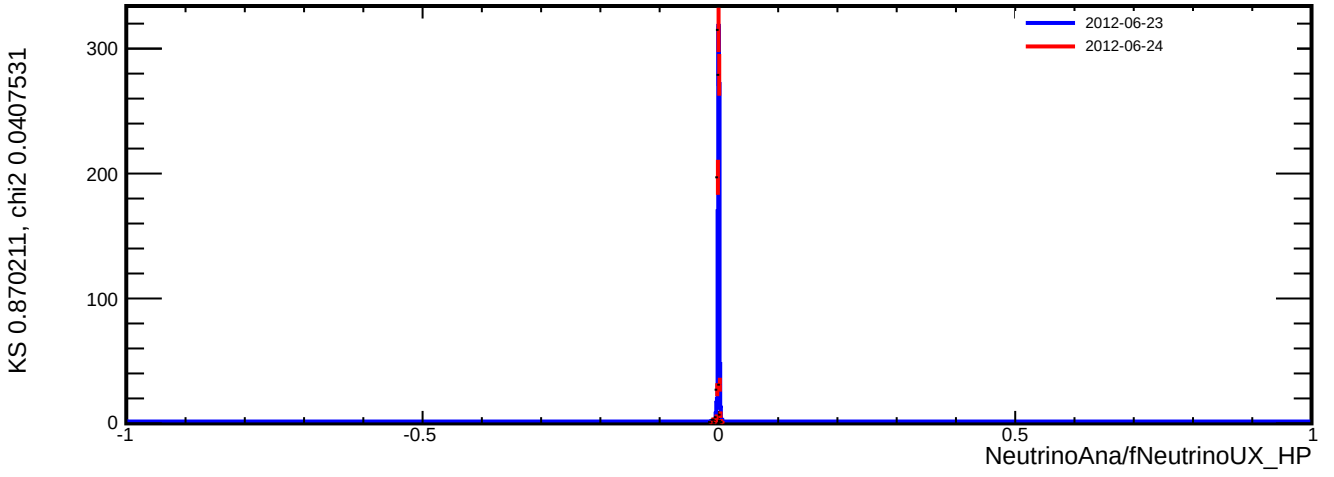
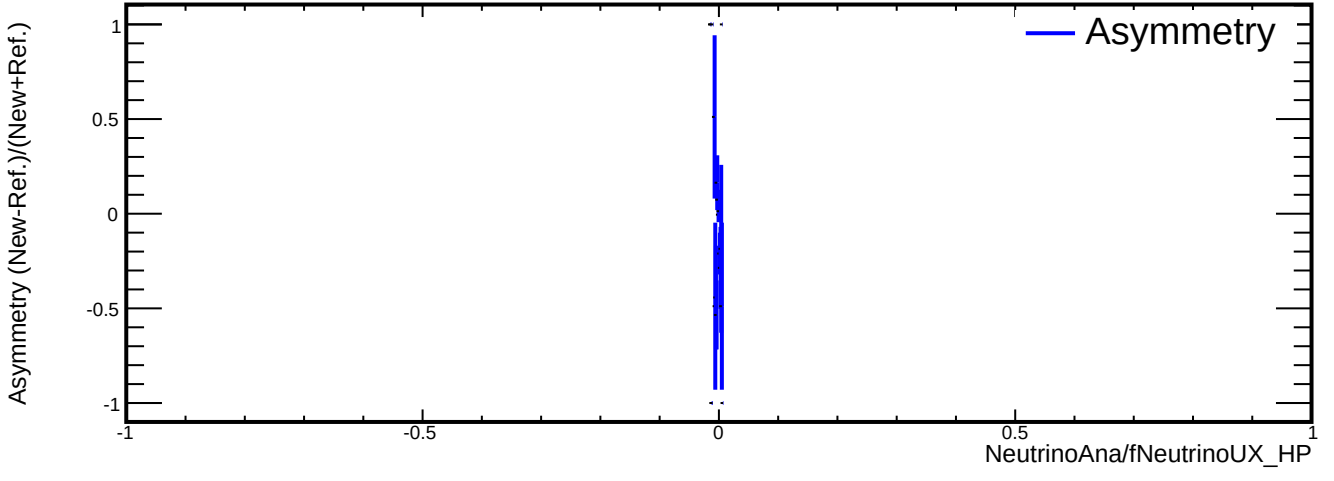

2012-06-23
2012-06-24
KS 1, chi2 0
800
600
400
200
0
0
50
100
150
NeutrinoAna/fNeutrinoDirectionDiffHPndGenie

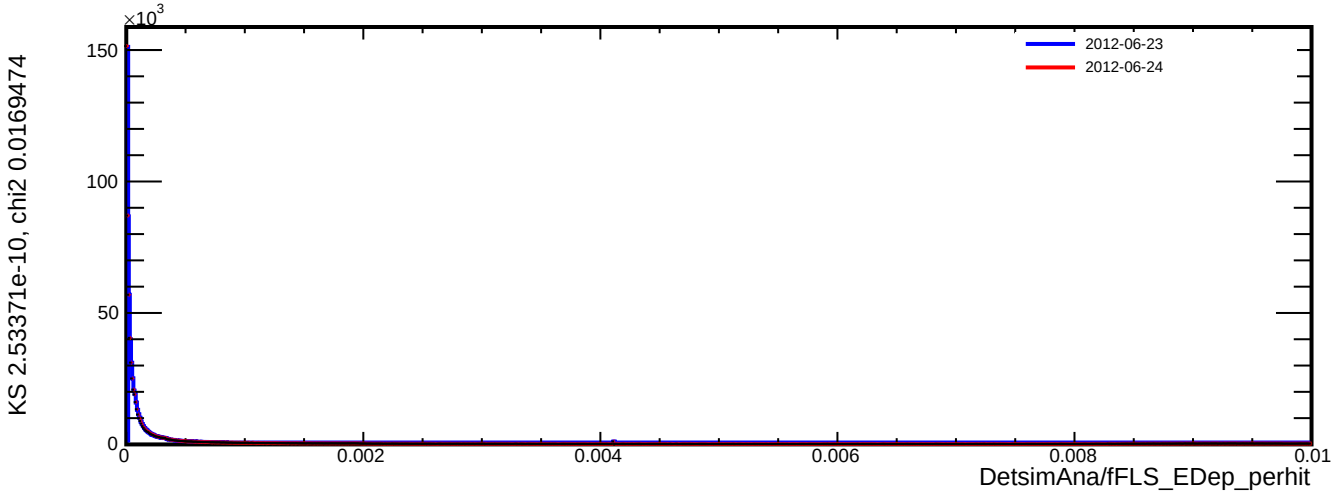

Asymmetry
Asymmetry (New-Ref.)/(New+Ref.)
0.02
0.01
0
-0.01
-0.02
0
50
100
150
NeutrinoAna/fNeutrinoDirectionDiffHPndGenie

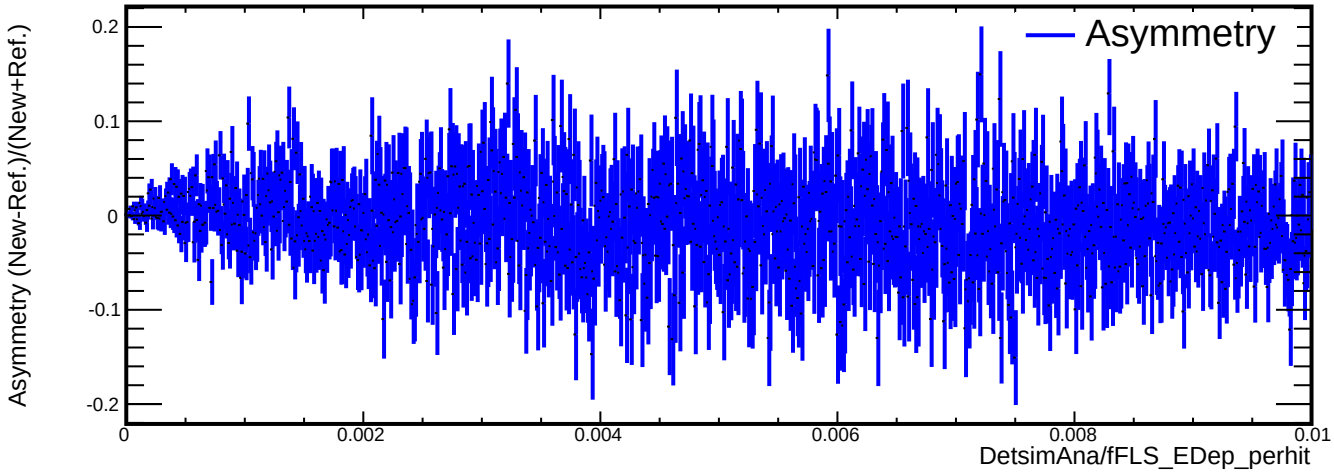

KS 0.870211, chi2 0.0407531
2012-06-23
2012-06-24
300
200
100
0
-1
-0.5
0
0.5
1
NeutrinoAna/fNeutrinoUX_Genie

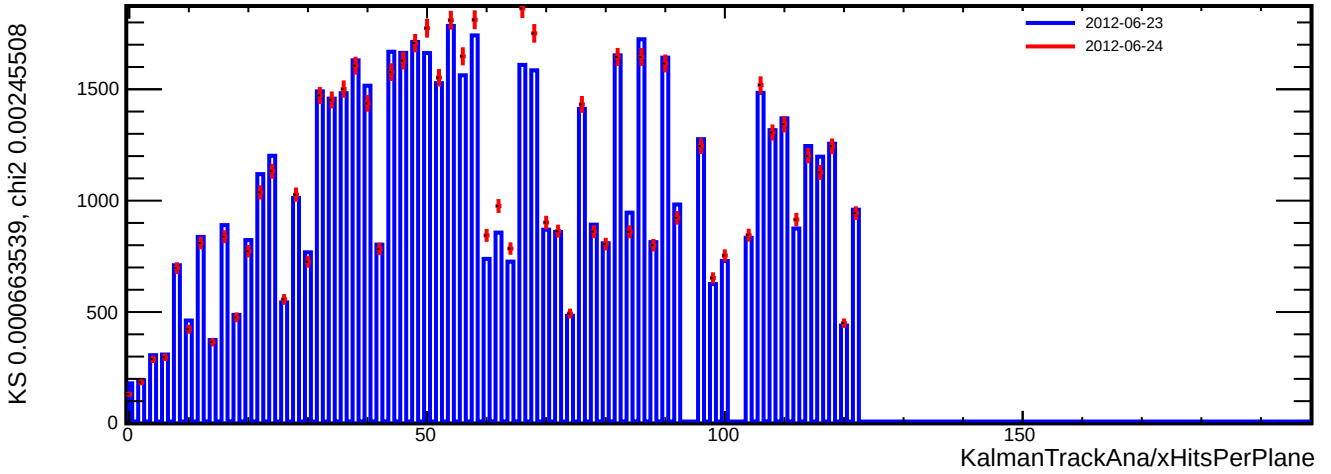

Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
1
0.5
0
-0.5
-1
-1
-0.5
0
0.5
1
NeutrinoAna/fNeutrinoUX_Genie

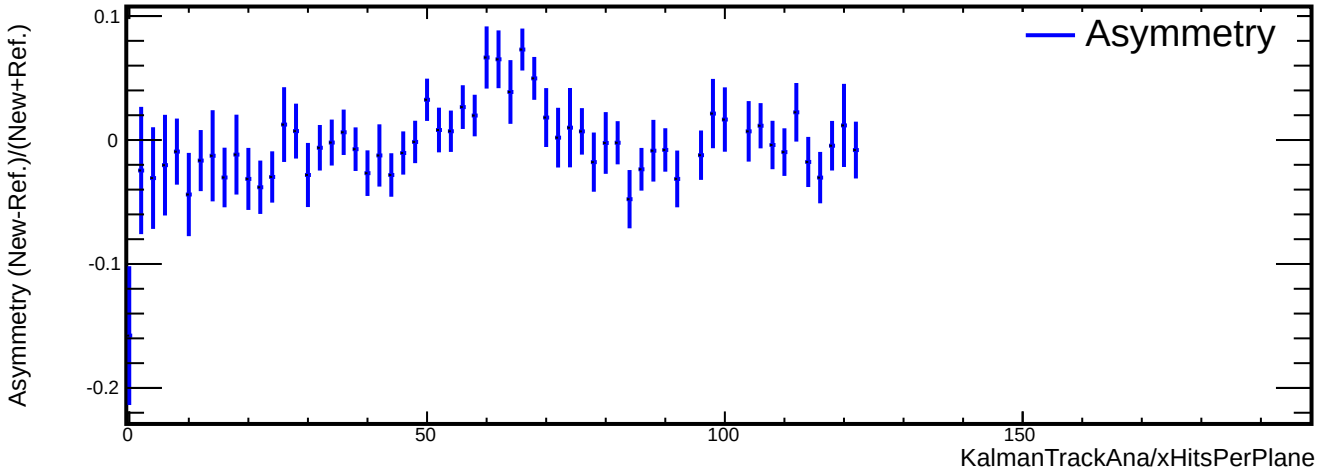

KS 0.870211, chi2 0.0407531
300
200
100
0
-1
-0.5
0
0.5
1
NeutrinoAna/fNeutrinoUX_HP
2012-06-23
2012-06-24

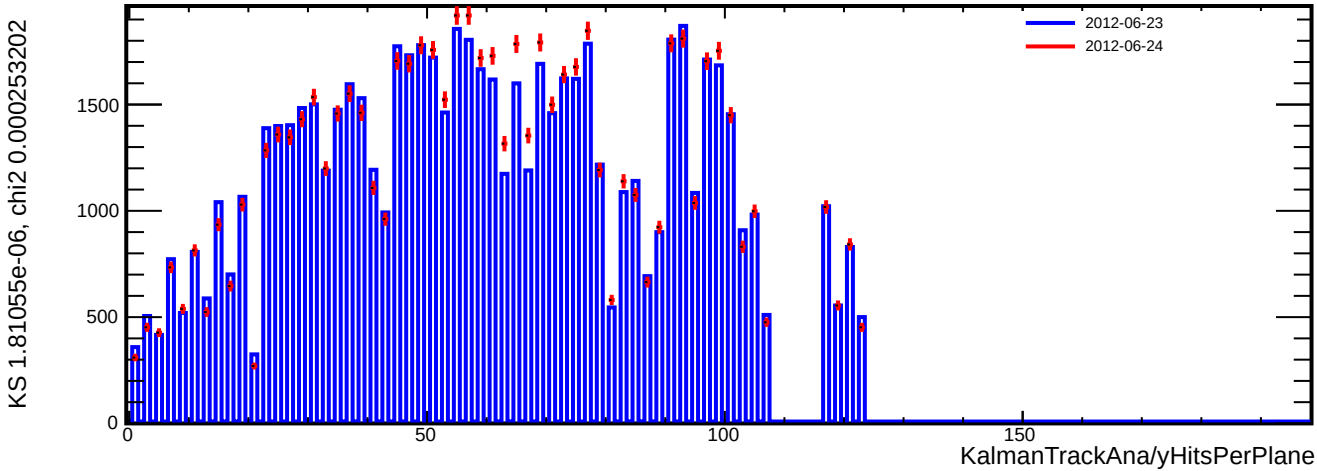

Asymmetry (New-Ref.)/(New+Ref.)
1
0.5
0
-0.5
-1
-1
-0.5
0
0.5
1
NeutrinoAna/fNeutrinoUX_HP
Asymmetry

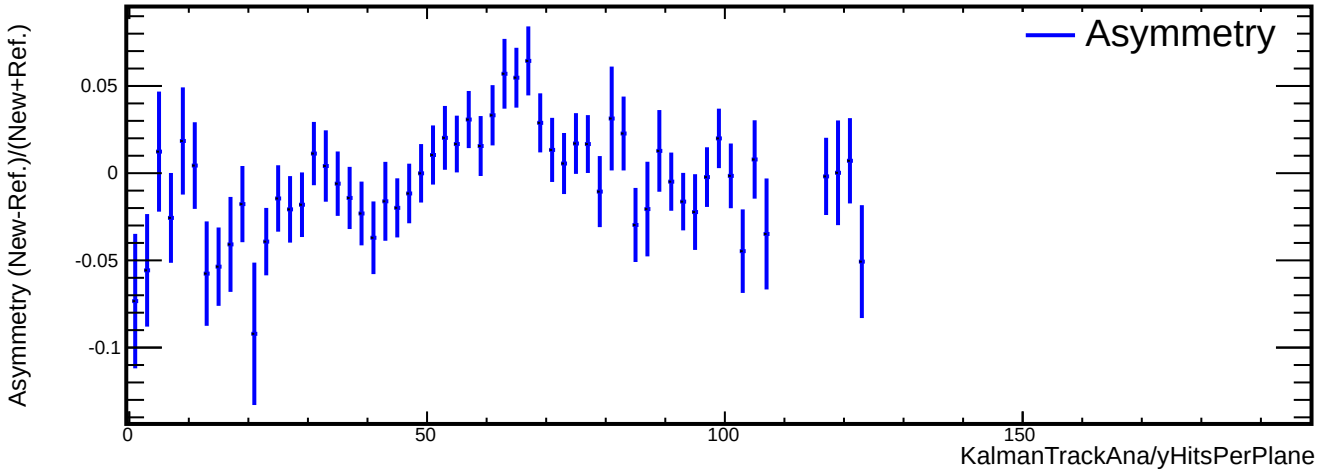

KS 2.53371e-10, chi2 0.0169474
×10^3
150
100
50
0
0
0.002
0.004
0.006
0.008
0.01
DetsimAna/fFLS_EDep_perhit
2012-06-23
2012-06-24

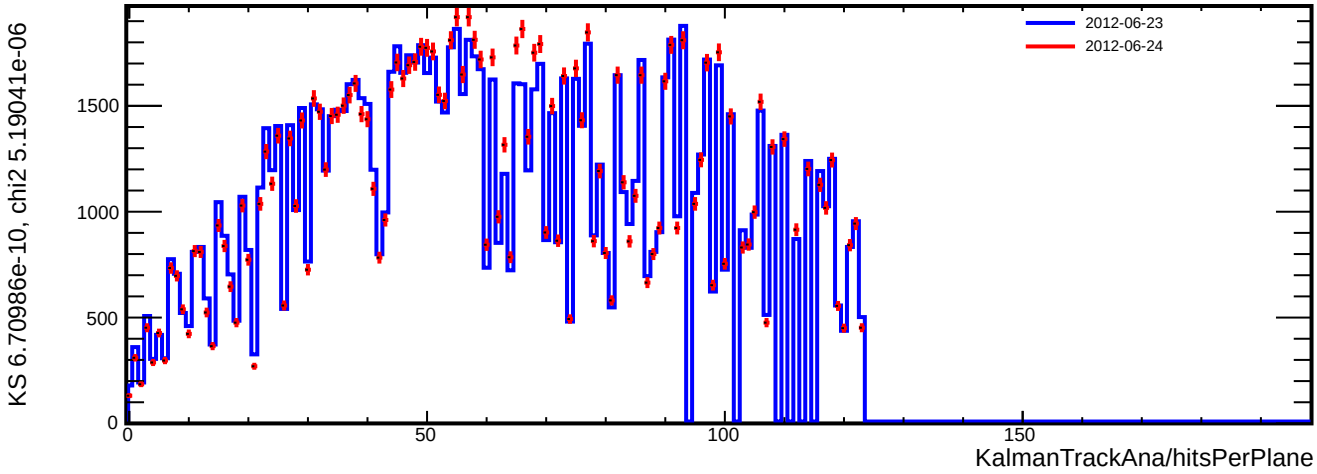

Asymmetry (New-Ref.)/(New+Ref.)
0.2
0.1
0
-0.1
-0.2
0
0.002
0.004
0.006
0.008
0.01
DetsimAna/fFLS_EDep_perhit
Asymmetry

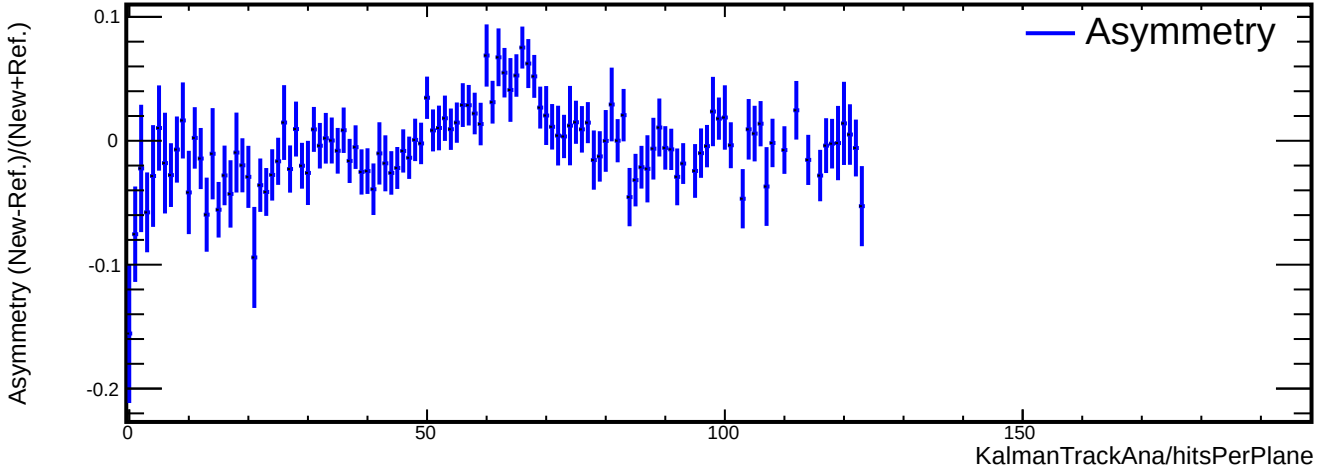

KS 0.000663539, chi2 0.00245508
2012-06-23
2012-06-24
0
500
1000
1500
0
50
100
150
KalmanTrackAna/xHitsPerPlane

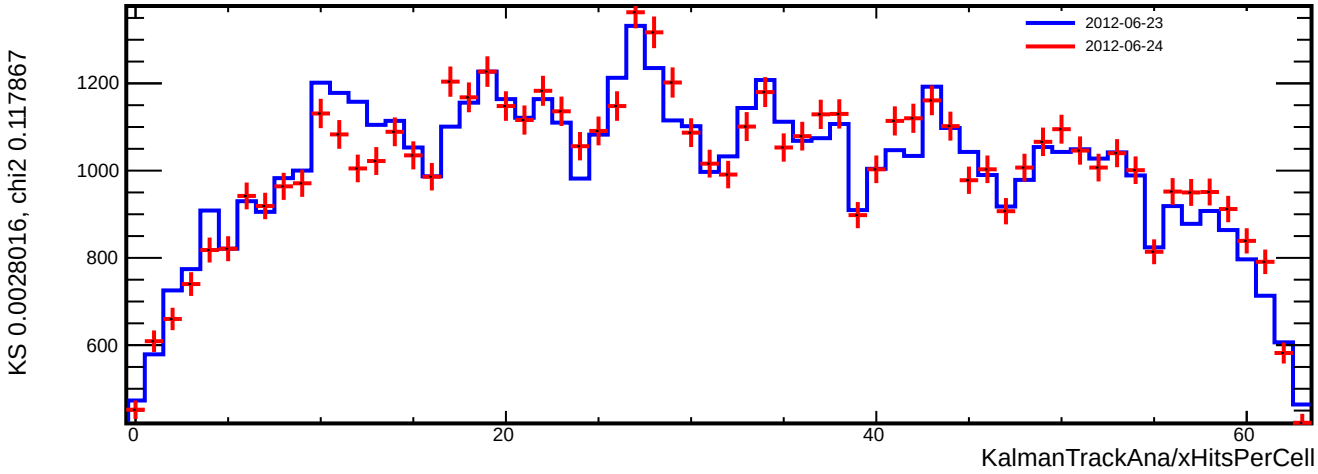

Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
0.1
0
-0.1
-0.2
0
50
100
150
KalmanTrackAna/xHitsPerPlane

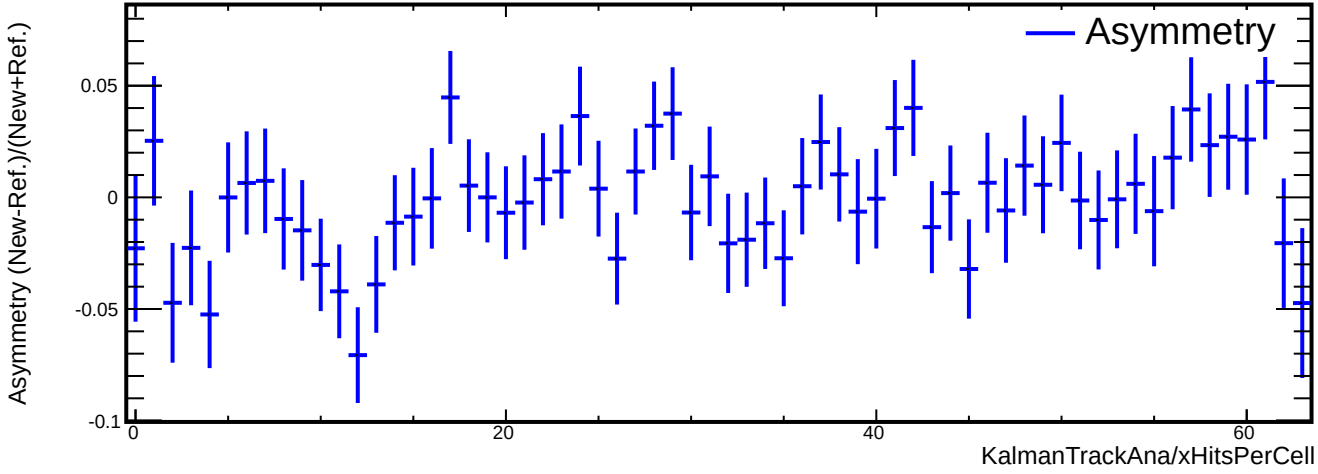

KS 1.81055e-06, chi2 0.000253202
2012-06-23
2012-06-24
0
500
1000
1500
0
50
100
150
KalmanTrackAna/yHitsPerPlane

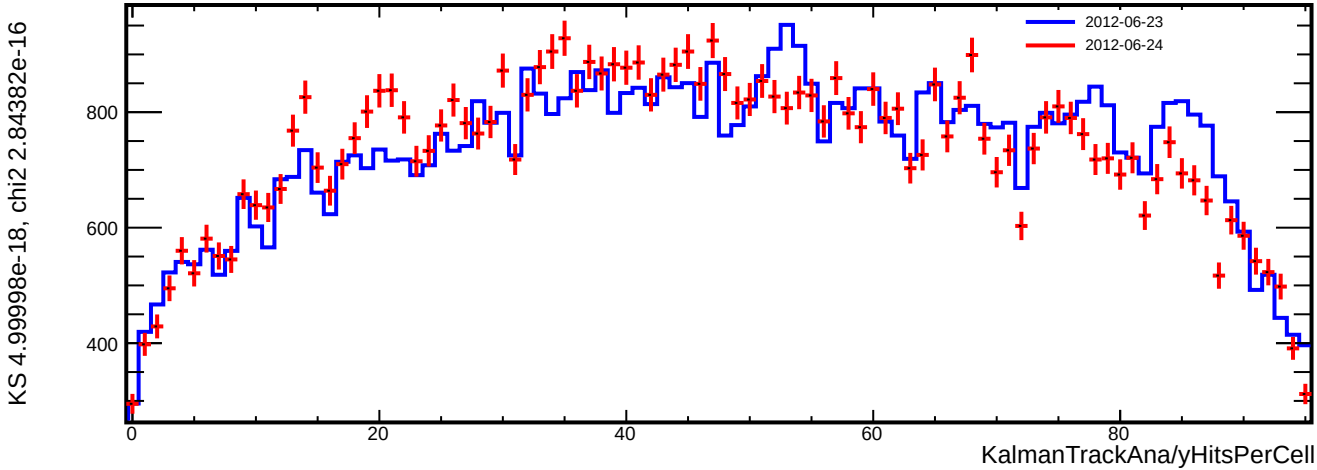

Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
0.05
0
-0.05
-0.1
0
50
100
150
KalmanTrackAna/yHitsPerPlane

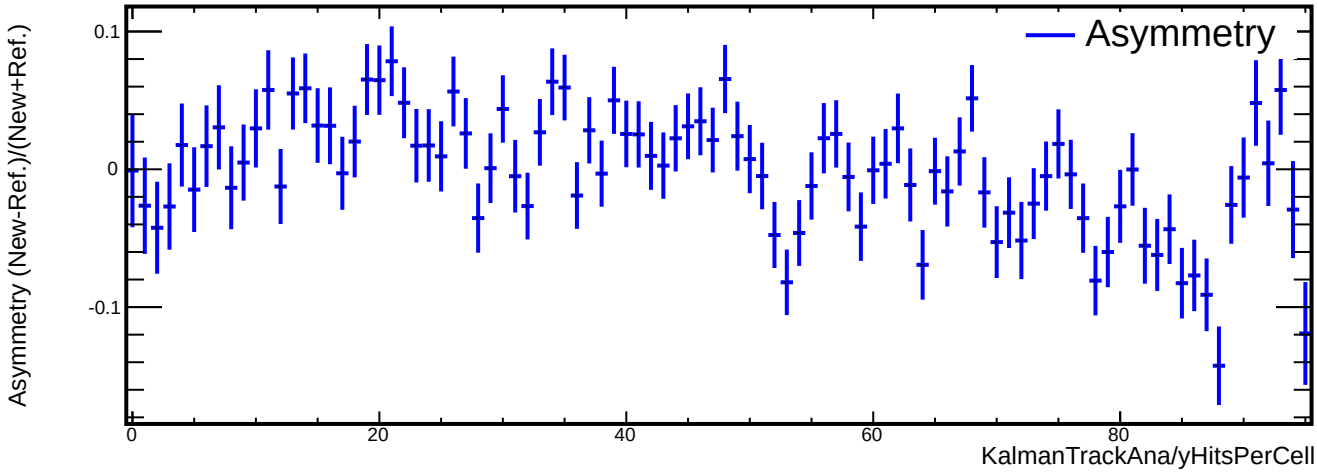

KS 6.70986e-10, chi2 5.19041e-06
2012-06-23
2012-06-24
0
500
1000
1500
0
50
100
150
KalmanTrackAna/hitsPerPlane

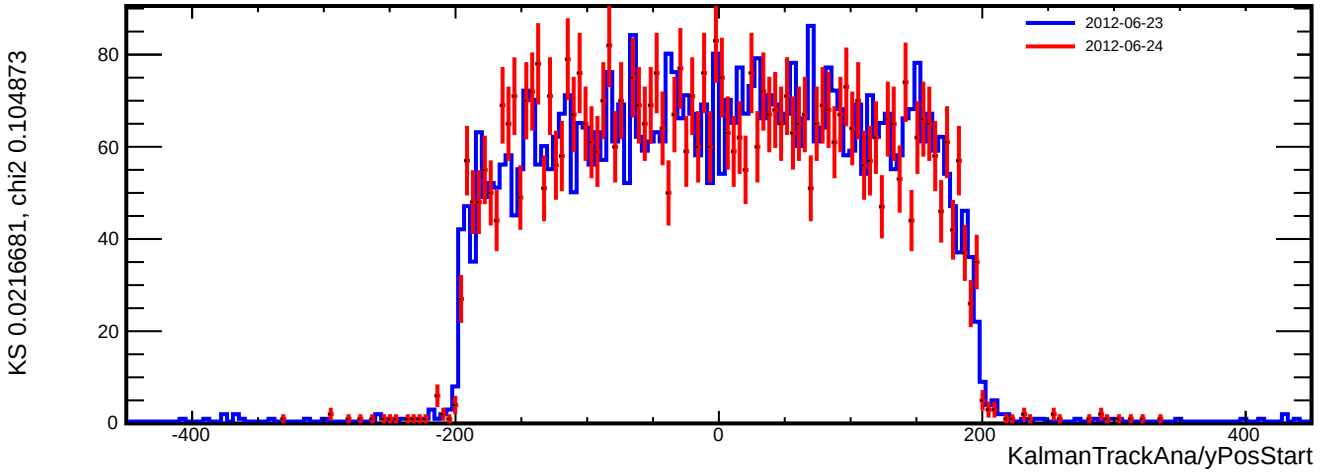

Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
0.1
0
-0.1
-0.2
0
50
100
150
KalmanTrackAna/hitsPerPlane

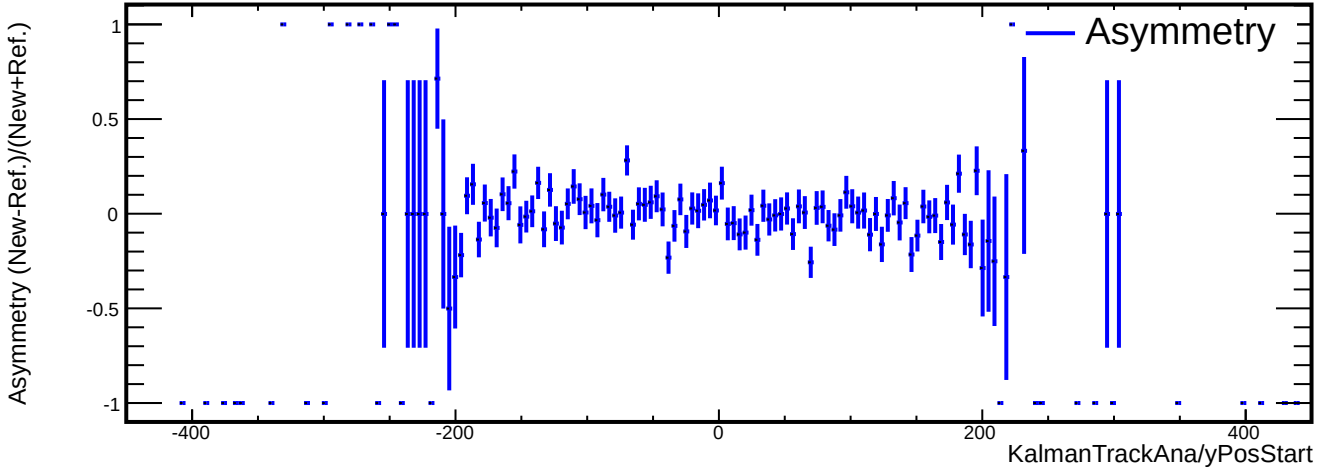

KS 0.0028016, chi2 0.117867
2012-06-23
2012-06-24
1200
1000
800
600
0
20
40
60
KalmanTrackAna/xHitsPerCell

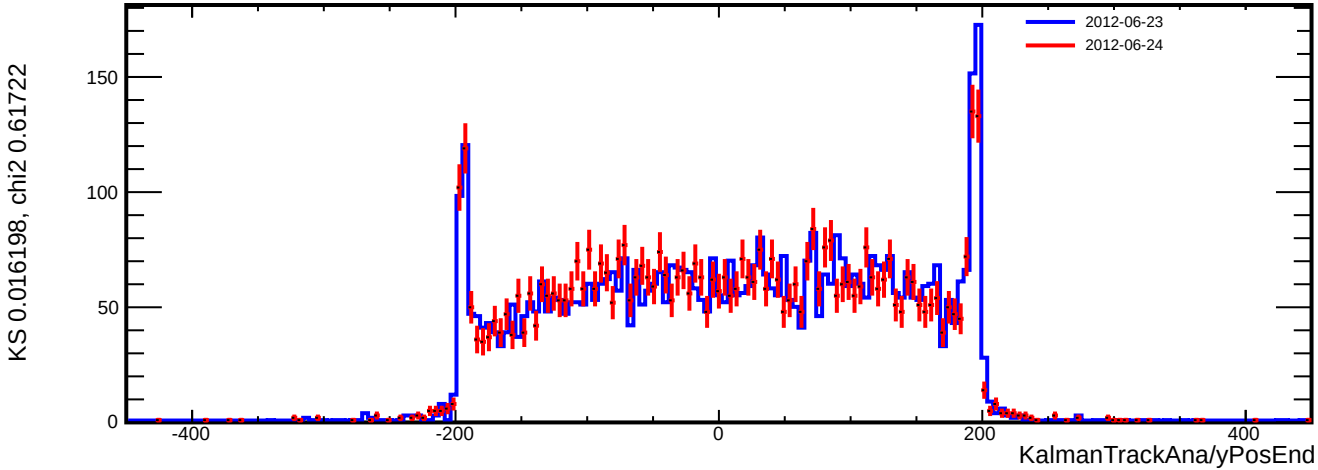

Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
0.05
0
-0.05
-0.1
0
20
40
60
KalmanTrackAna/xHitsPerCell

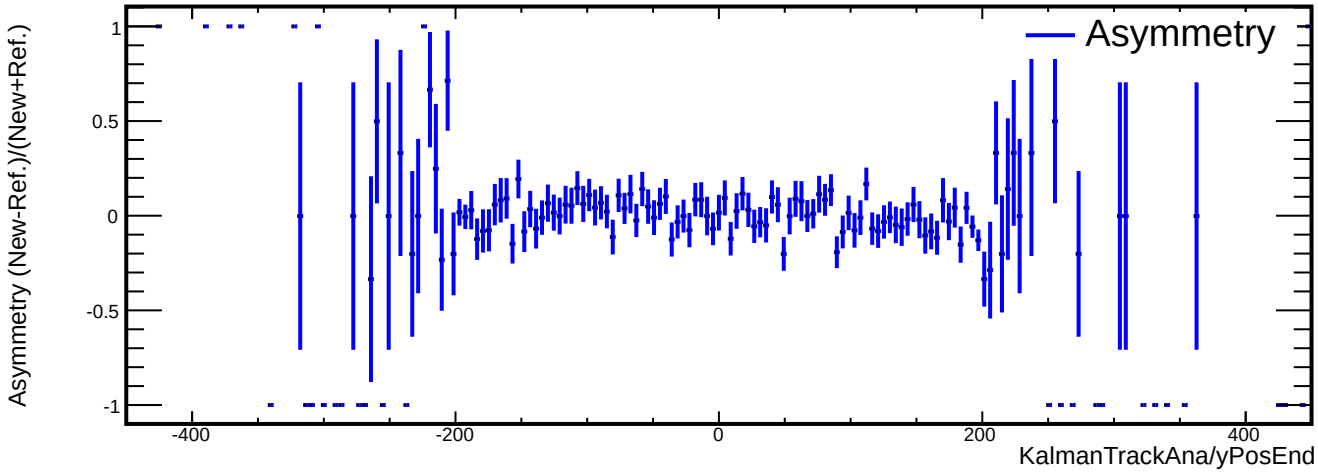

KS 4.99998e-18, chi2 2.84382e-16
2012-06-23
2012-06-24
800
600
400
0
20
40
60
80
KalmanTrackAna/yHitsPerCell

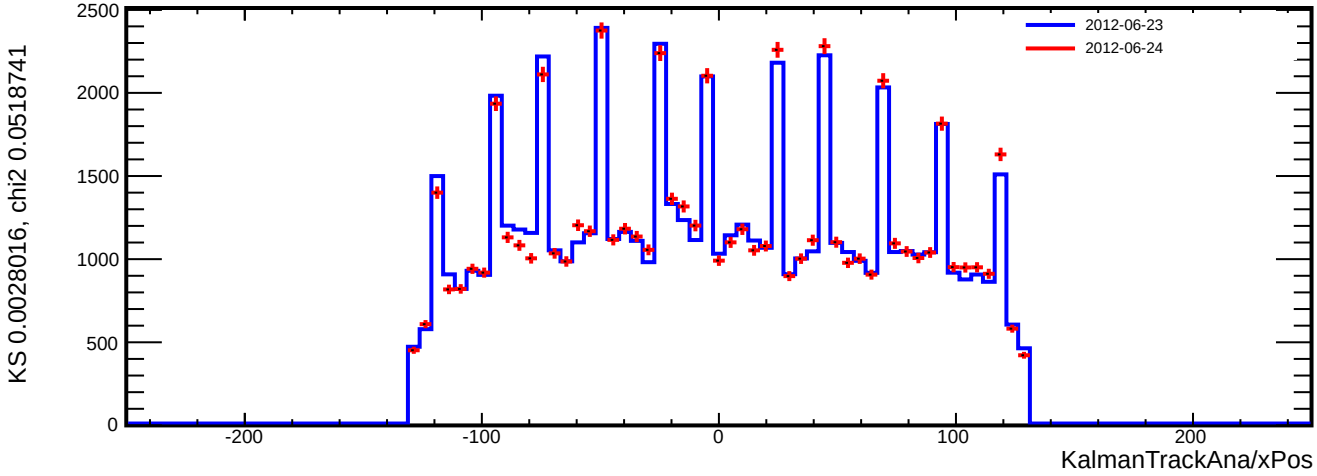

Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
0.1
0
-0.1
0
20
40
60
80
KalmanTrackAna/yHitsPerCell

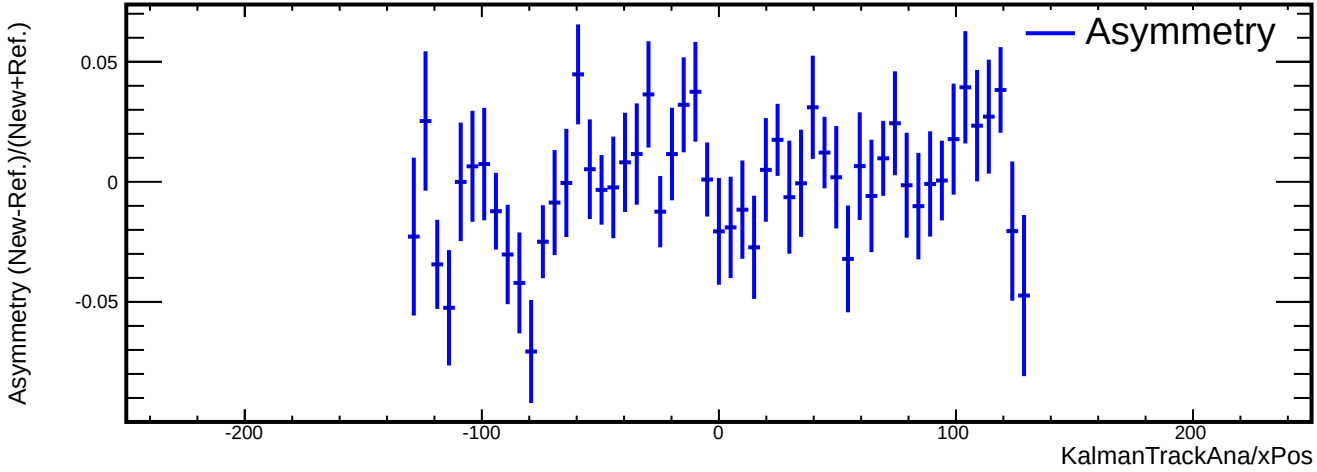

KS 0.0216681, chi2 0.104873
2012-06-23
2012-06-24
80
60
40
20
0
-400
-200
0
200
400
KalmanTrackAna/yPosStart

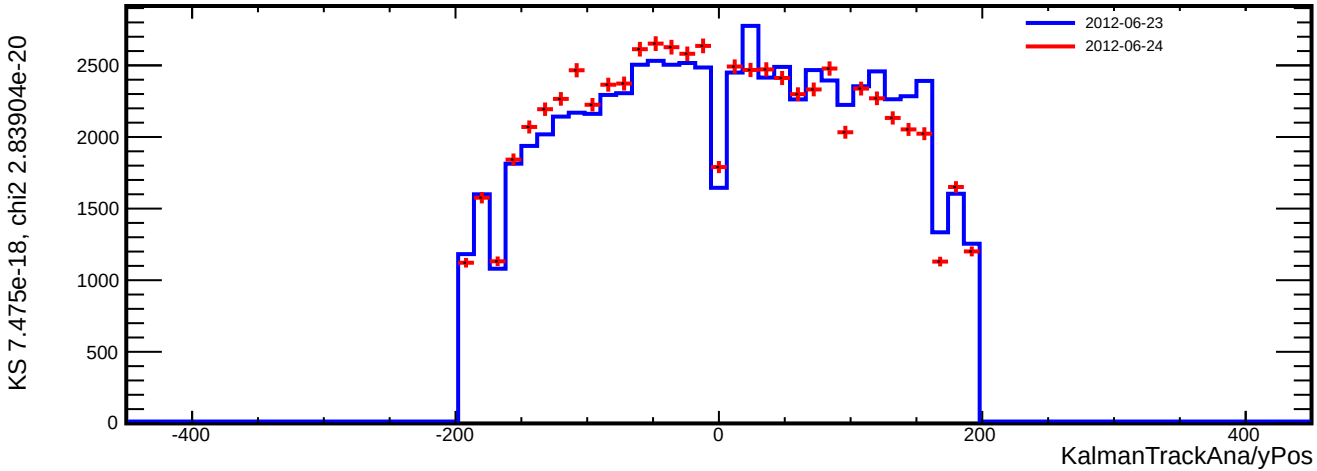

Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
1
0.5
0
-0.5
-1
-400
-200
0
200
400
KalmanTrackAna/yPosStart

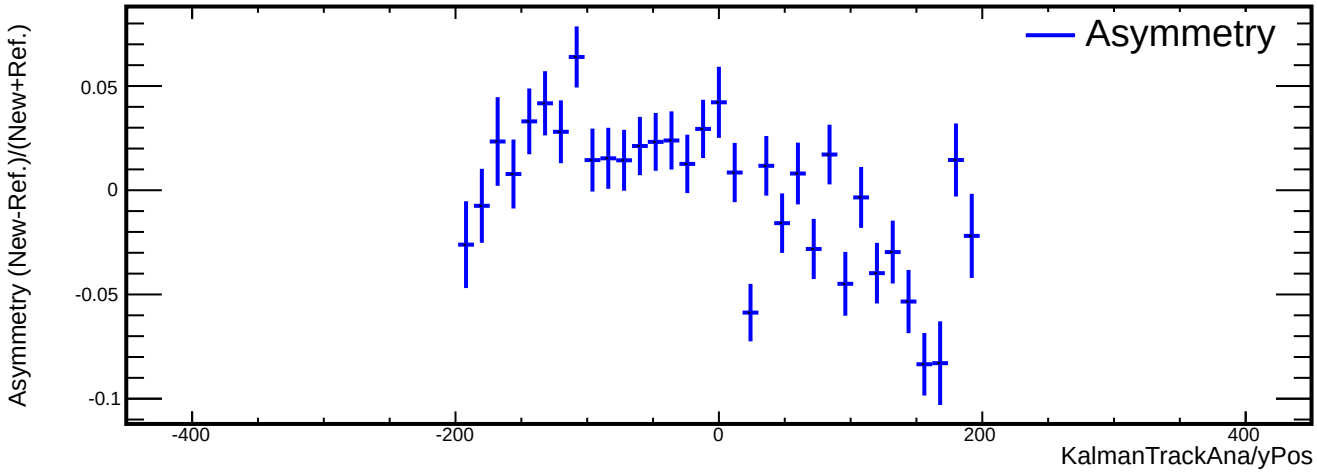

KS 0.016198, chi2 0.61722
2012-06-23
2012-06-24
150
100
50
0
-400
-200
0
200
400
KalmanTrackAna/yPosEnd

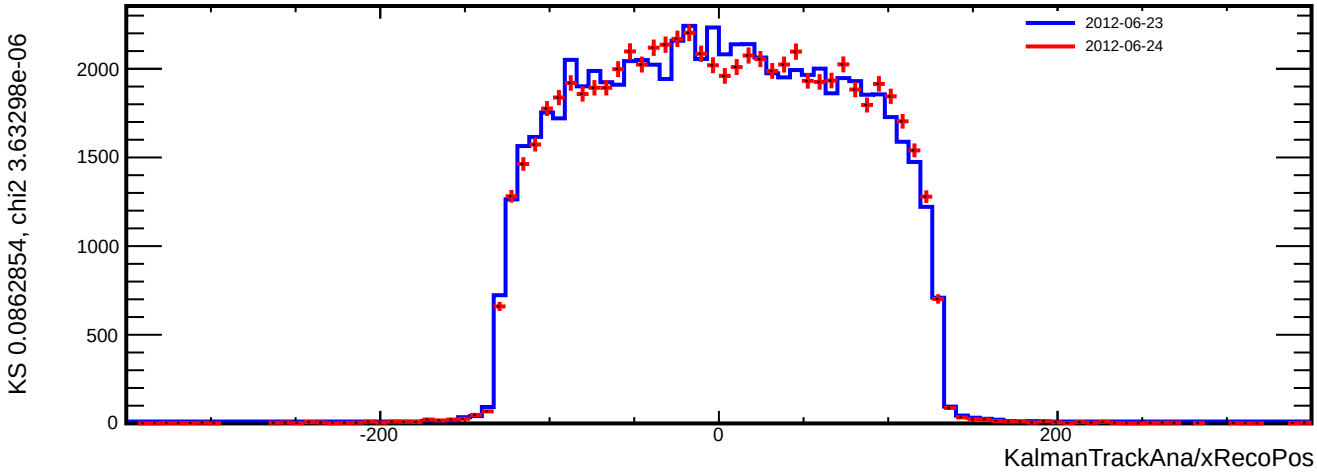

Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
1
0.5
0
-0.5
-1
-400
-200
0
200
400
KalmanTrackAna/yPosEnd

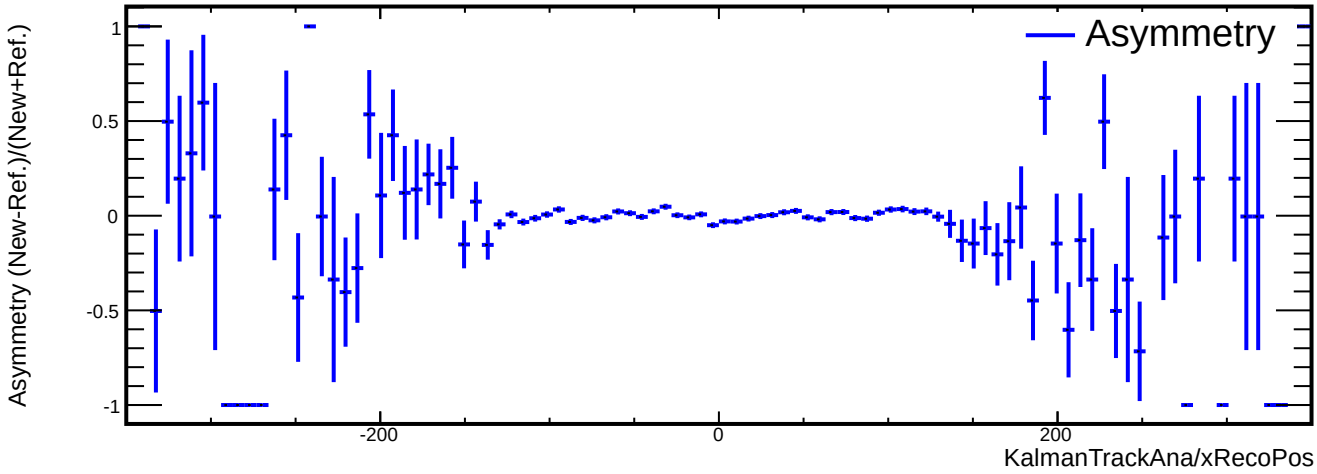

KS 0.0028016, chi2 0.0518741
2012-06-23
2012-06-24
KalmanTrackAna/xPos

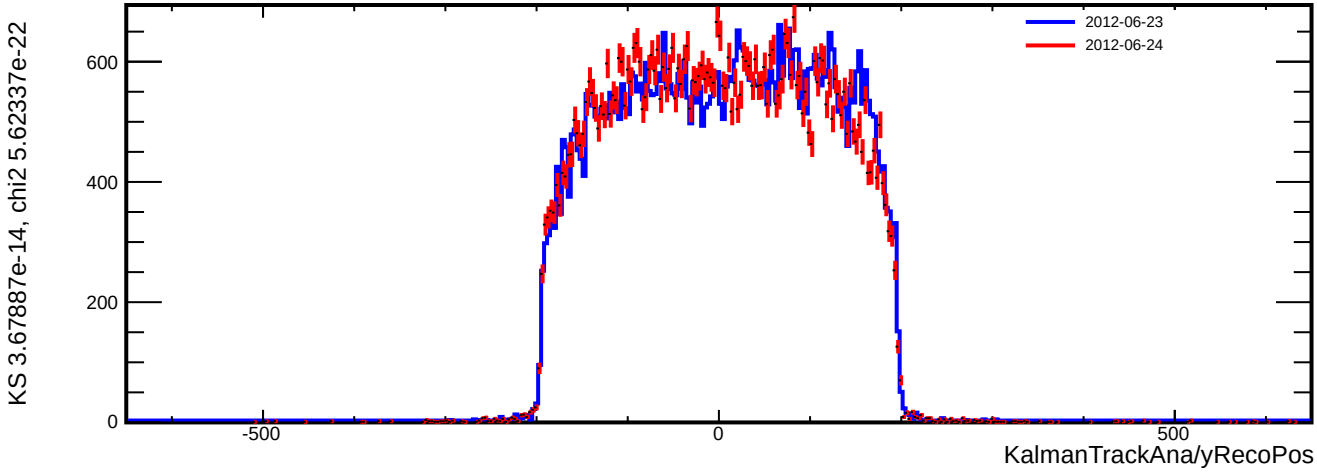

Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
KalmanTrackAna/xPos

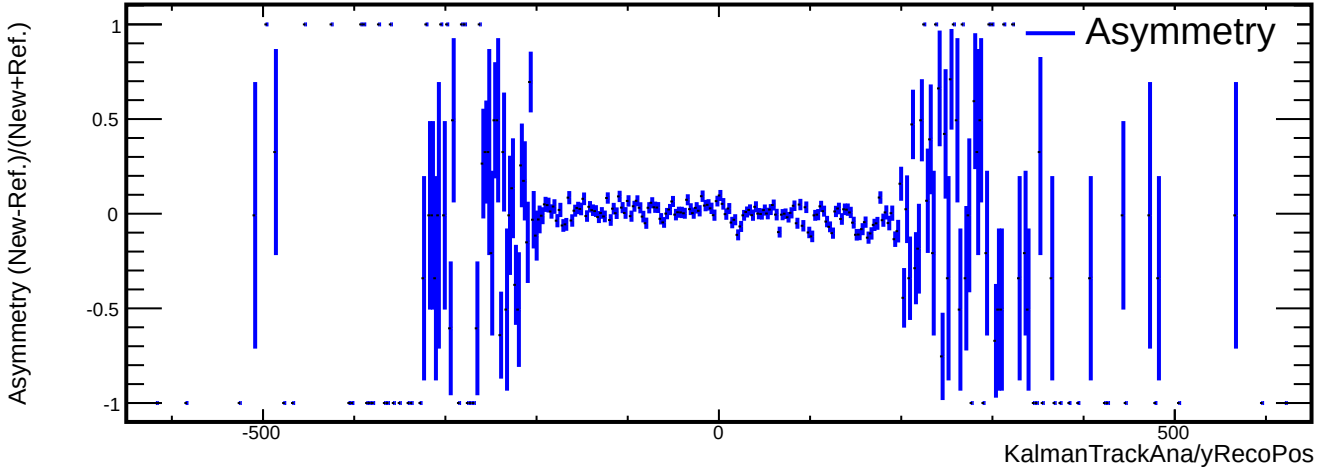

KS 7.475e-18, chi2 2.83904e-20
2012-06-23
2012-06-24
2500
2000
1500
1000
500
0
-400
-200
0
200
400
KalmanTrackAna/yPos

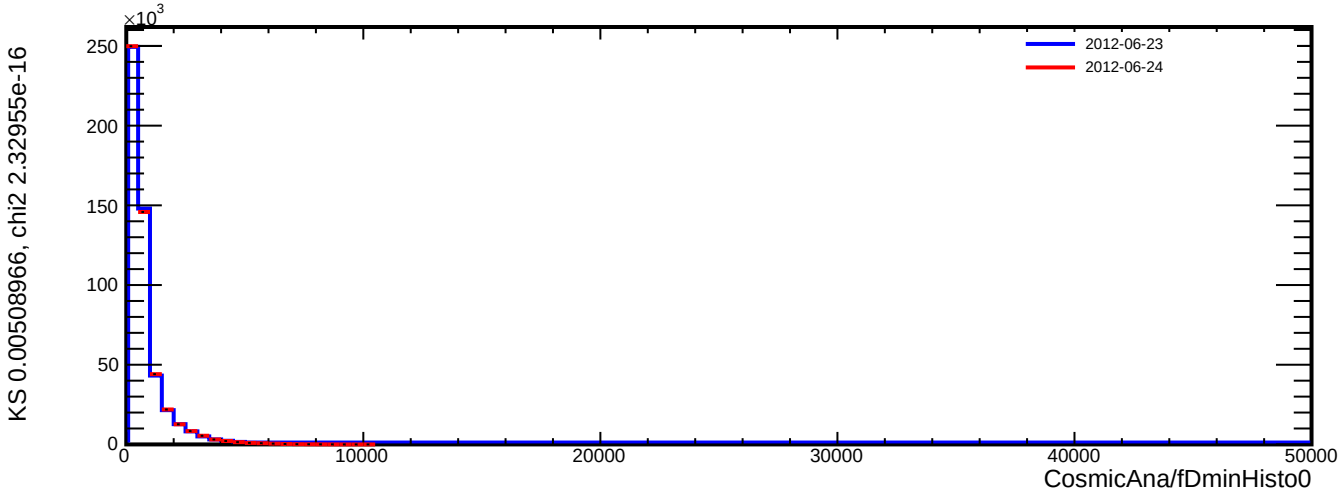

Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
0.05
0
-0.05
-0.1
-400
-200
0
200
400
KalmanTrackAna/yPos

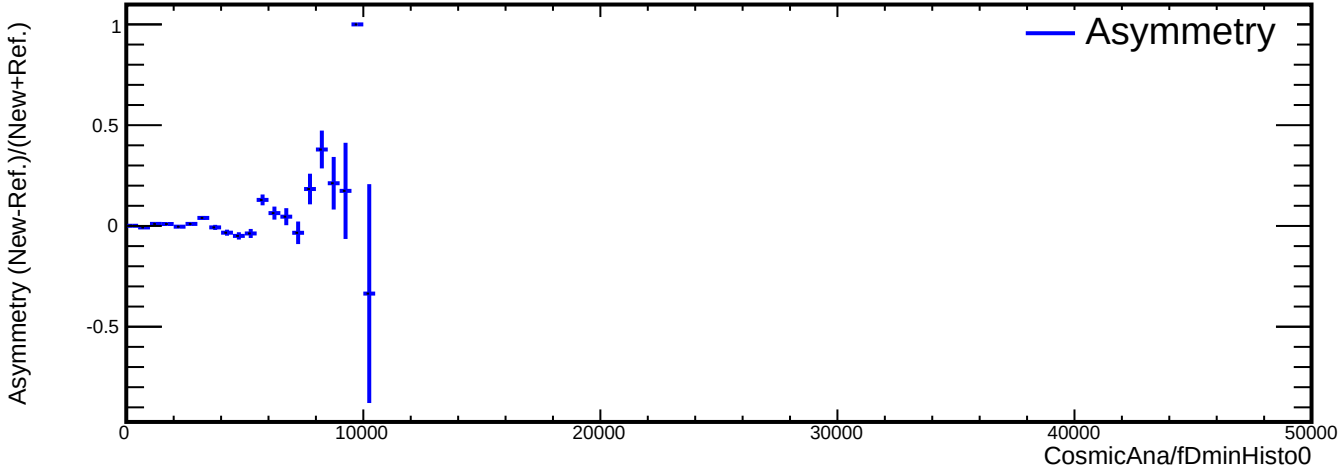

KS 0.0862854, chi2 3.63298e-06
2012-06-23
2012-06-24
2000
1500
1000
500
0
-200
0
200
KalmanTrackAna/xRecoPos

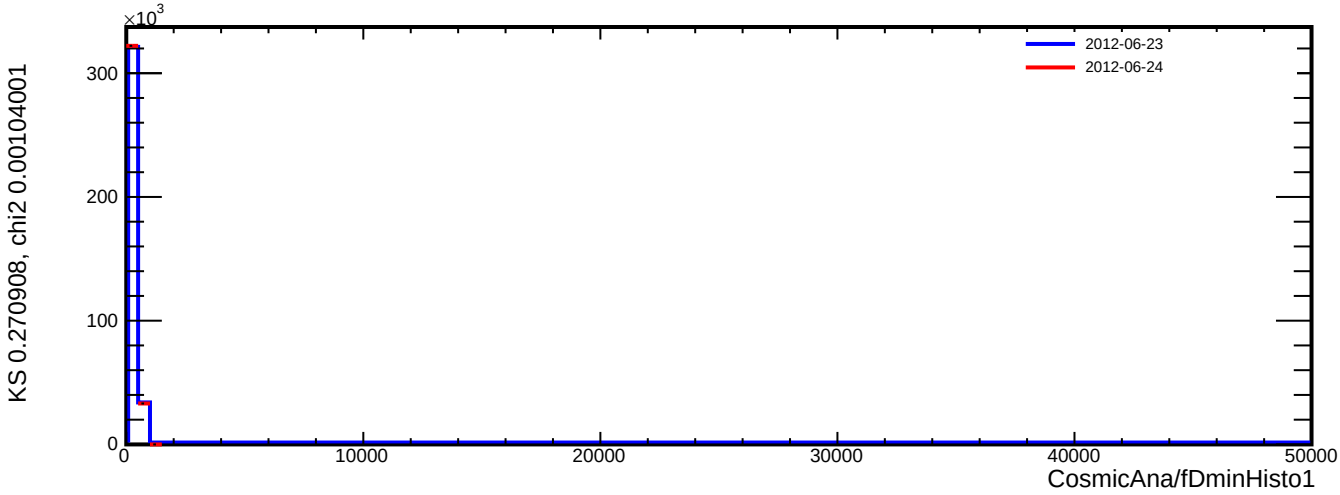

Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
1
0.5
0
-0.5
-1
-200
0
200
KalmanTrackAna/xRecoPos

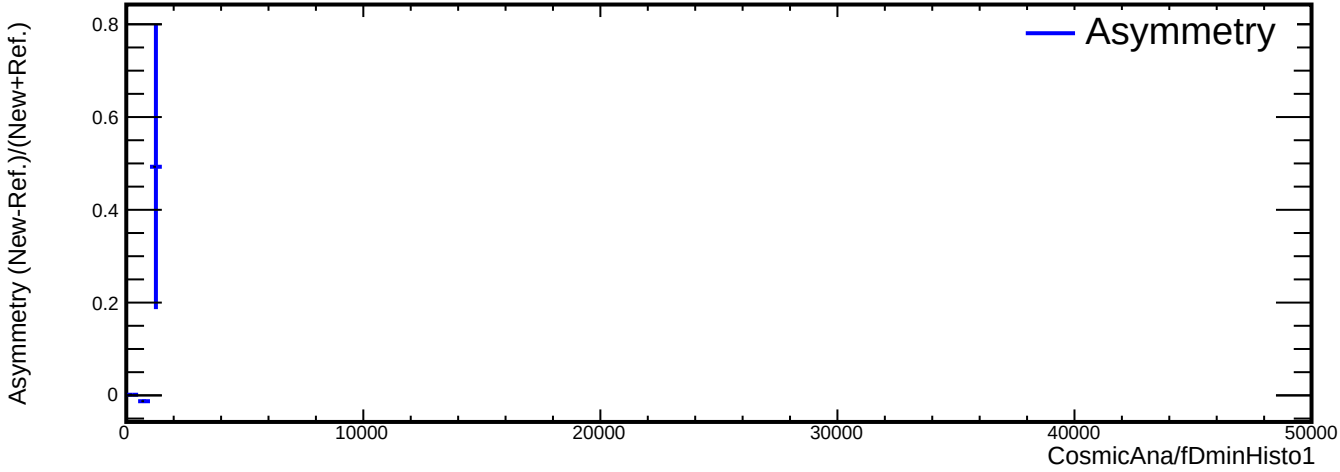

KS 3.67887e-14, chi2 5.62337e-22
2012-06-23
2012-06-24
600
400
200
0
-500
0
500
KalmanTrackAna/yRecoPos

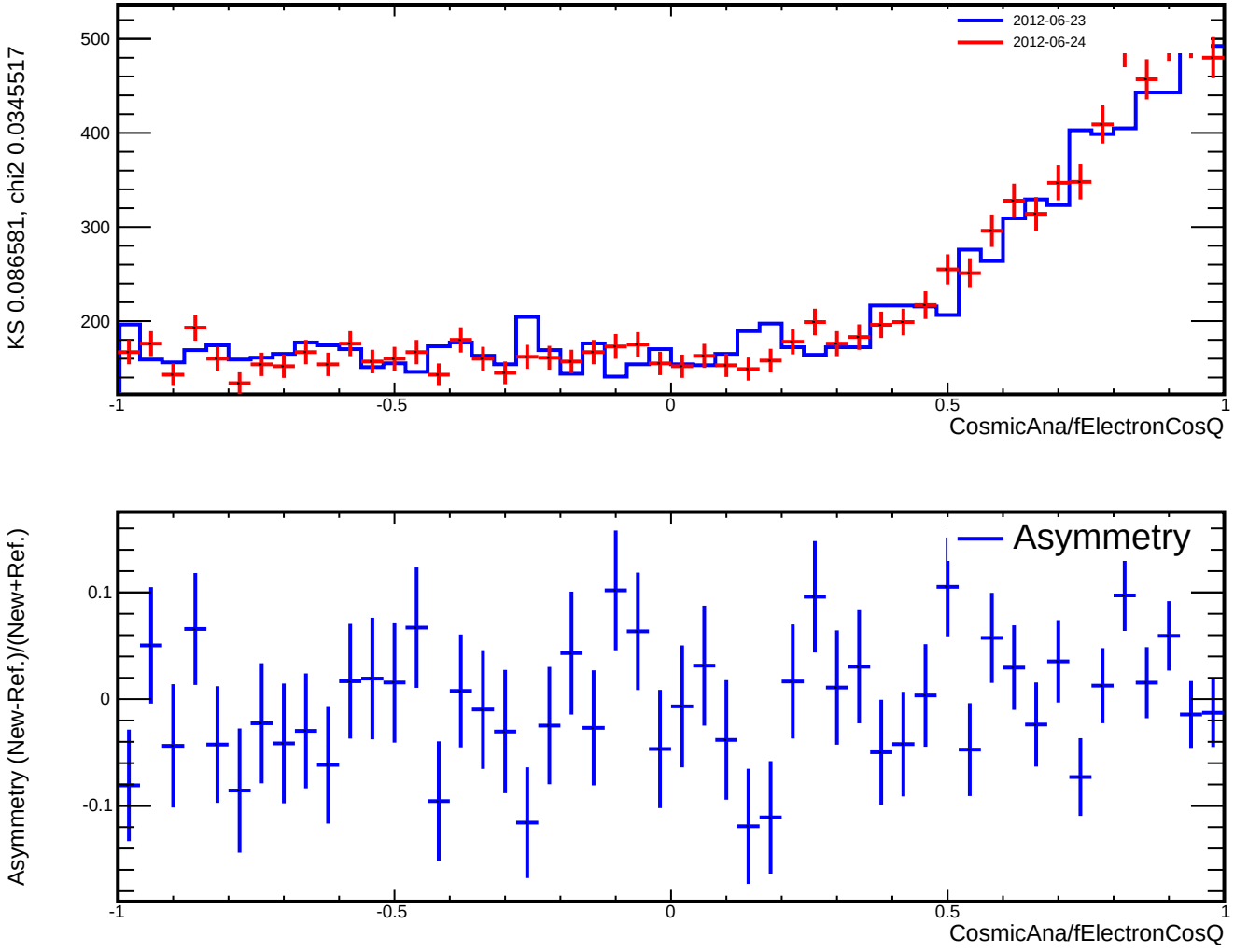

Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
1
0.5
0
-0.5
-1
-500
0
500
KalmanTrackAna/yRecoPos

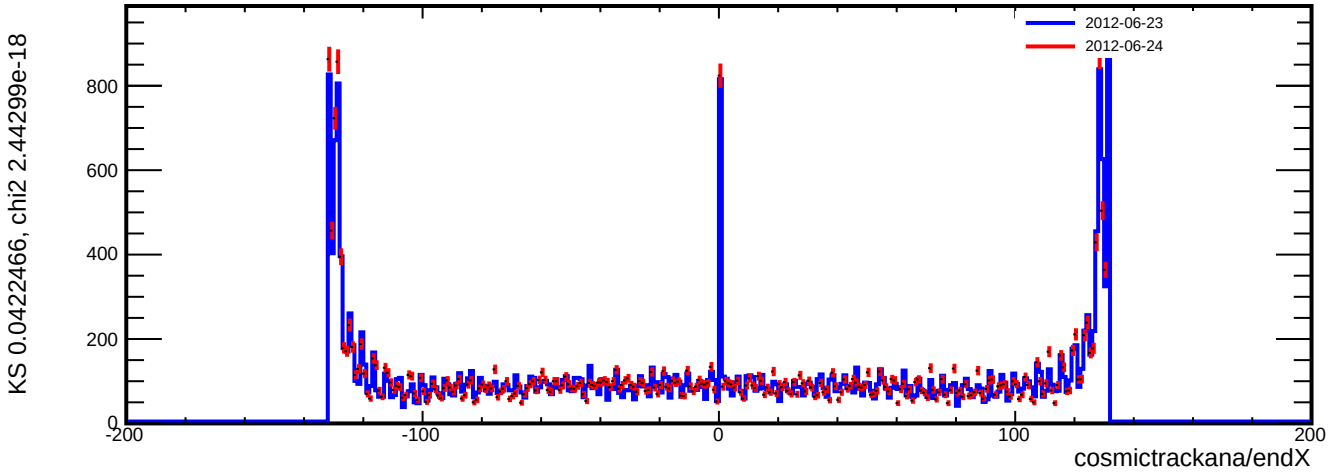

KS 0.00508966, chi2 2.32955e-16
×10^3
250
200
150
100
50
0
0
10000
20000
30000
40000
50000
CosmicAna/fDminHisto0
2012-06-23
2012-06-24

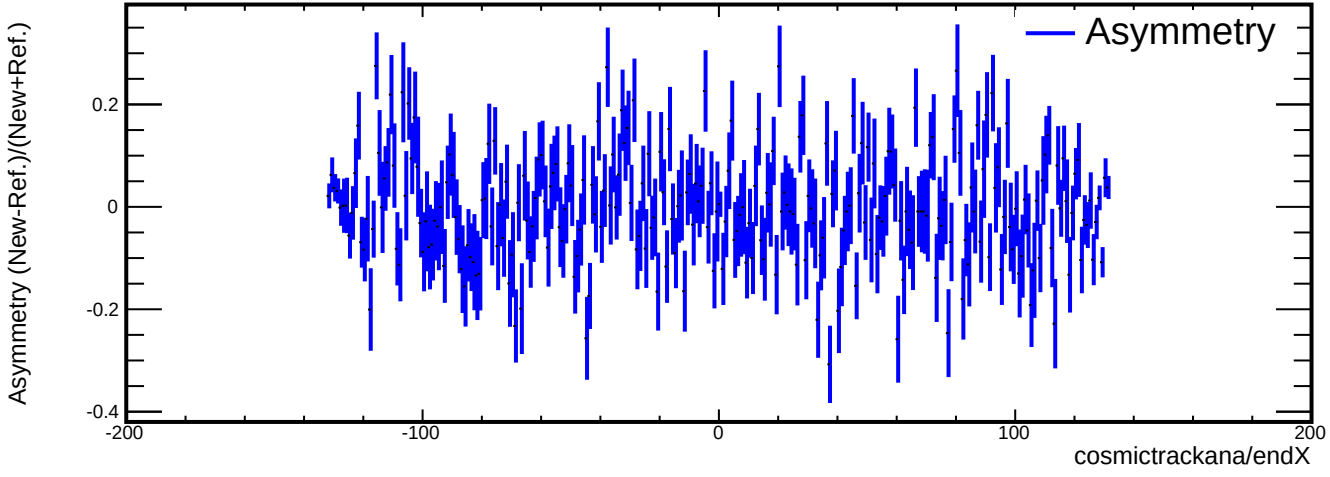

Asymmetry (New-Ref.)/(New+Ref.)
1
0.5
0
-0.5
0
10000
20000
30000
40000
50000
CosmicAna/fDminHisto0
Asymmetry

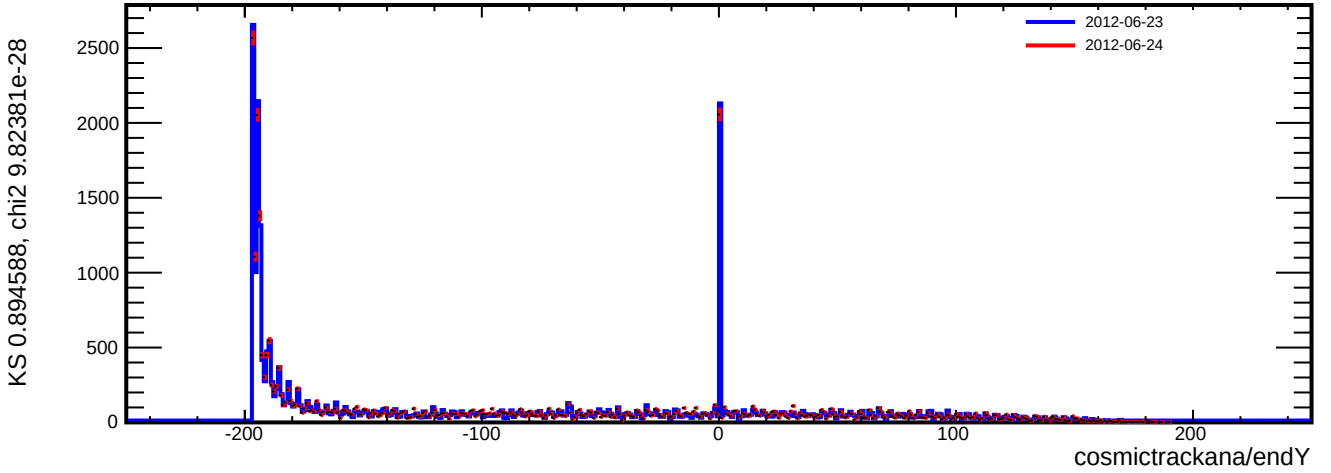

×10^3
300
200
100
0
0
10000
20000
30000
40000
50000
KS 0.270908, chi2 0.00104001
CosmicAna/fDminHisto1
2012-06-23
2012-06-24

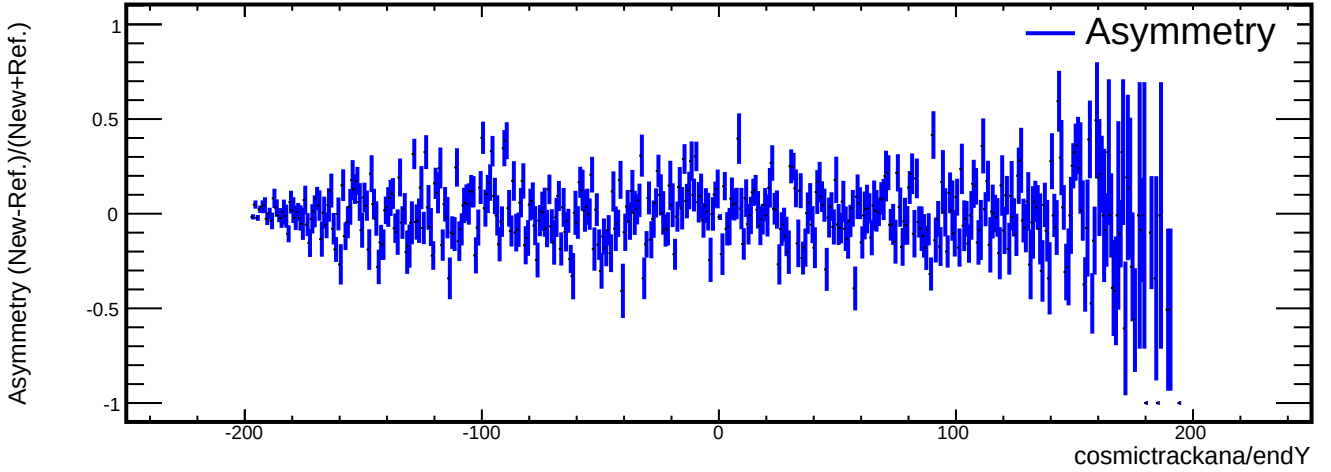

0.8
0.6
0.4
0.2
0
0
10000
20000
30000
40000
50000
Asymmetry (New-Ref.)/(New+Ref.)
CosmicAna/fDminHisto1
Asymmetry

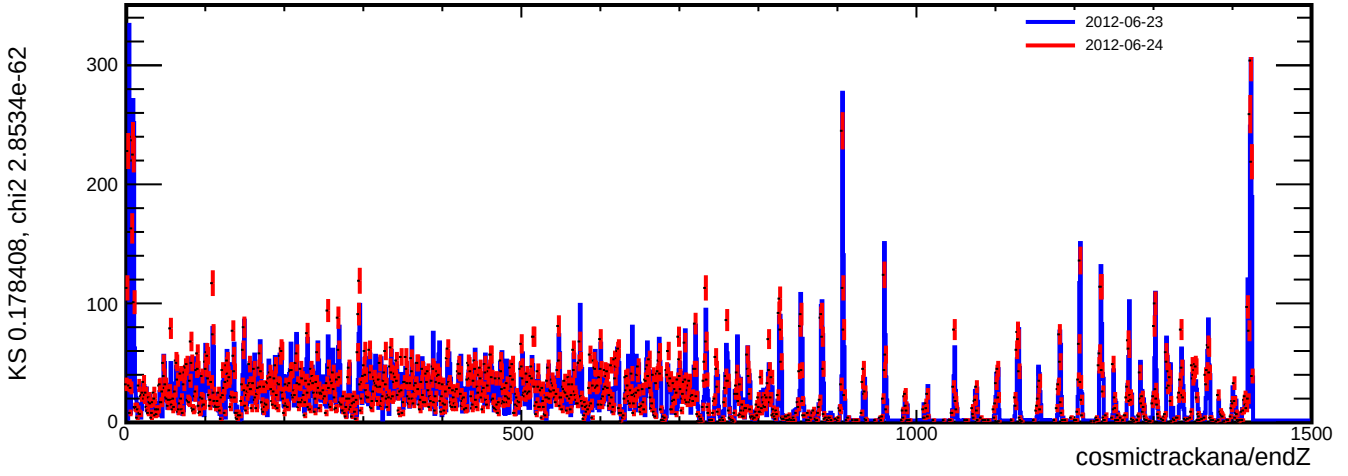

KS 0.086581, chi2 0.0345517
500
400
300
200
-1
-0.5
0
0.5
1
CosmicAna/fElectronCosQ
2012-06-23
2012-06-24
Asymmetry (New-Ref.)/(New+Ref.)
0.1
0
-0.1
Asymmetry
-1
-0.5
0
0.5
1
CosmicAna/fElectronCosQ

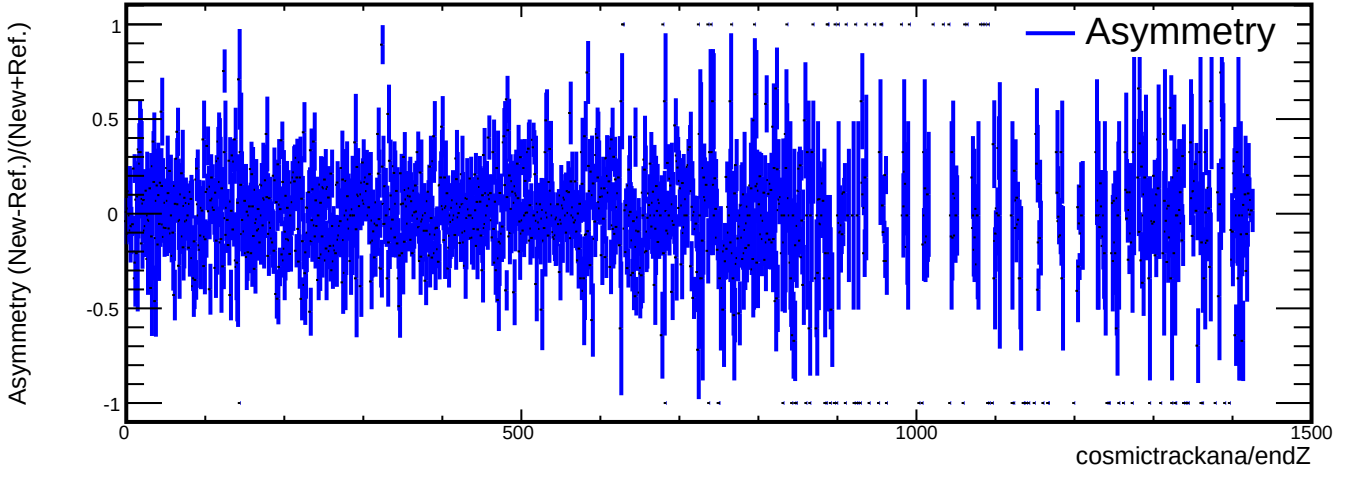

KS 0.0422466, chi2 2.44299e-18
2012-06-23
2012-06-24
800
600
400
200
0
-200
-100
0
100
200
cosmictrackana/endX

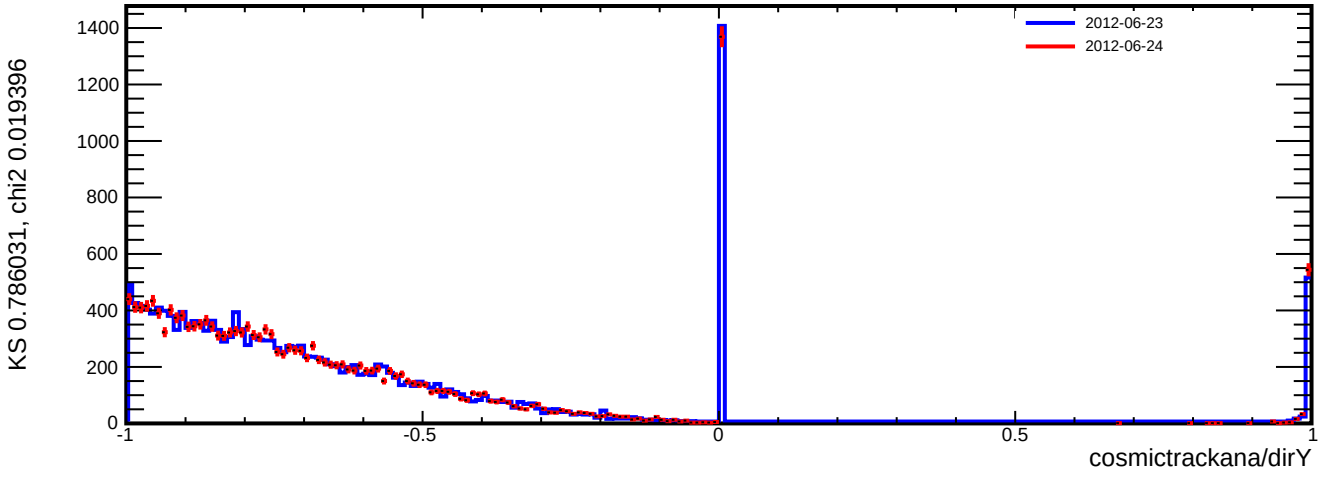

Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
0.2
0
-0.2
-0.4
-200
-100
0
100
200
cosmictrackana/endX

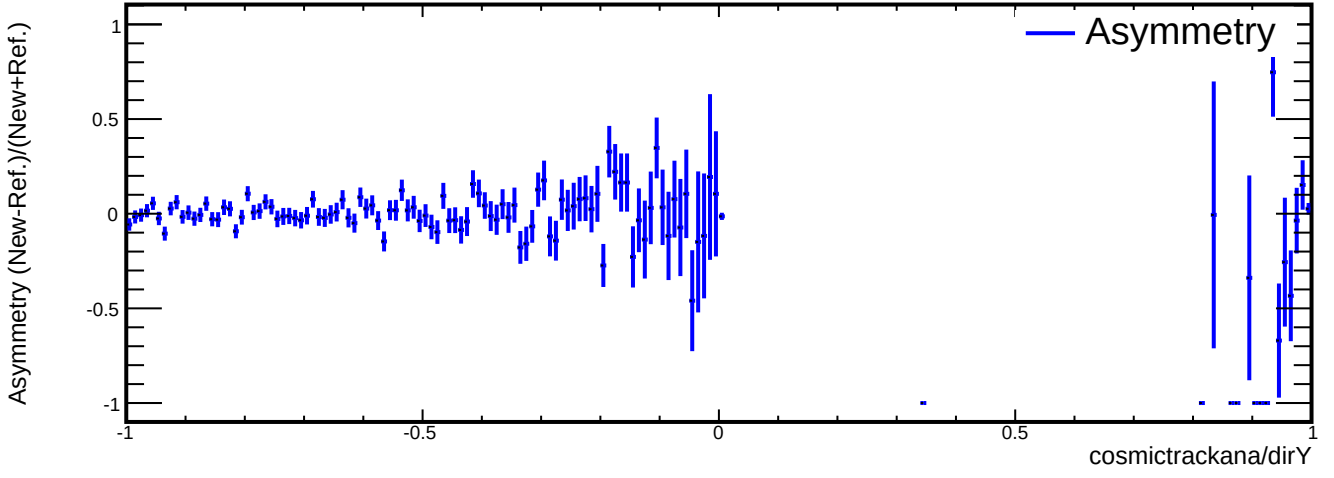

KS 0.894588, chi2 9.82381e-28
2012-06-23
2012-06-24
2500
2000
1500
1000
500
0
-200
-100
0
100
200
cosmictrackana/endY

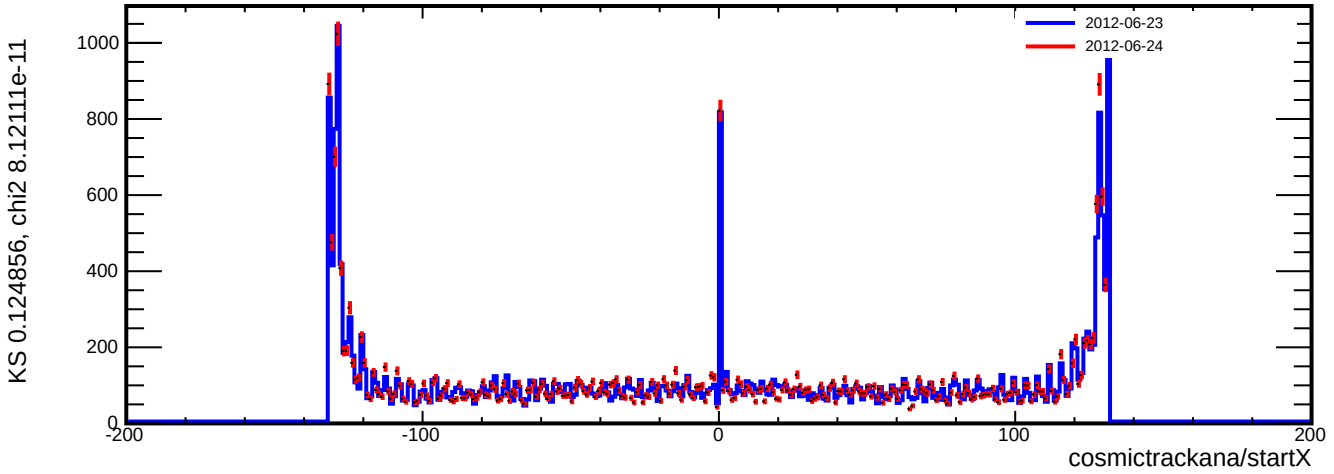

Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
1
0.5
0
-0.5
-1
-200
-100
0
100
200
cosmictrackana/endY

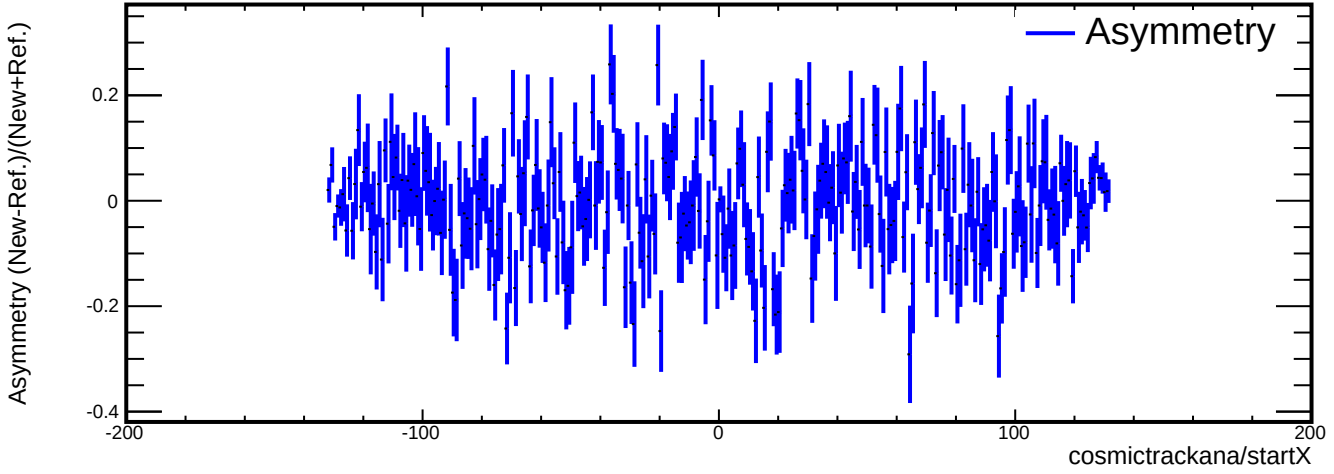

KS 0.178408, chi2 2.8534e-62
2012-06-23
2012-06-24
300
200
100
0
0
500
1000
1500
cosmictrackana/endZ

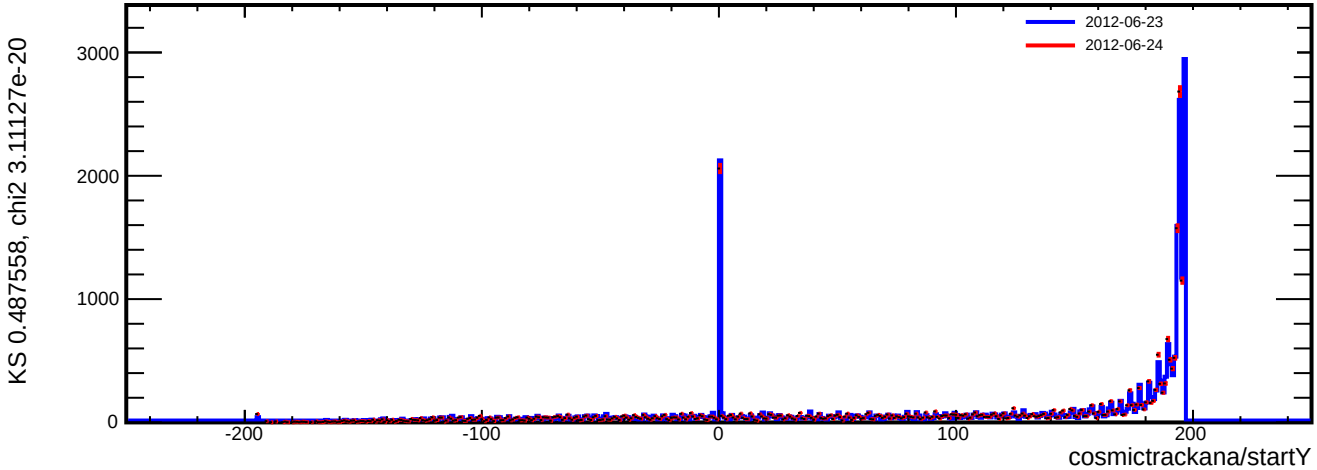

Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
1
0.5
0
-0.5
-1
0
500
1000
1500
cosmictrackana/endZ

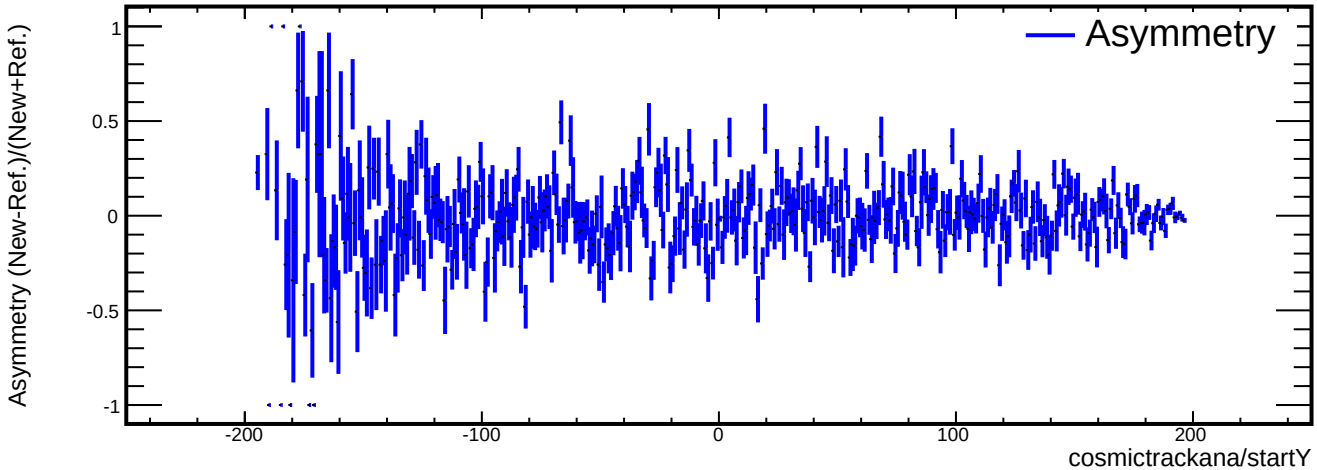

KS 0.786031, chi2 0.019396
2012-06-23
2012-06-24
cosmictrackana/dirY

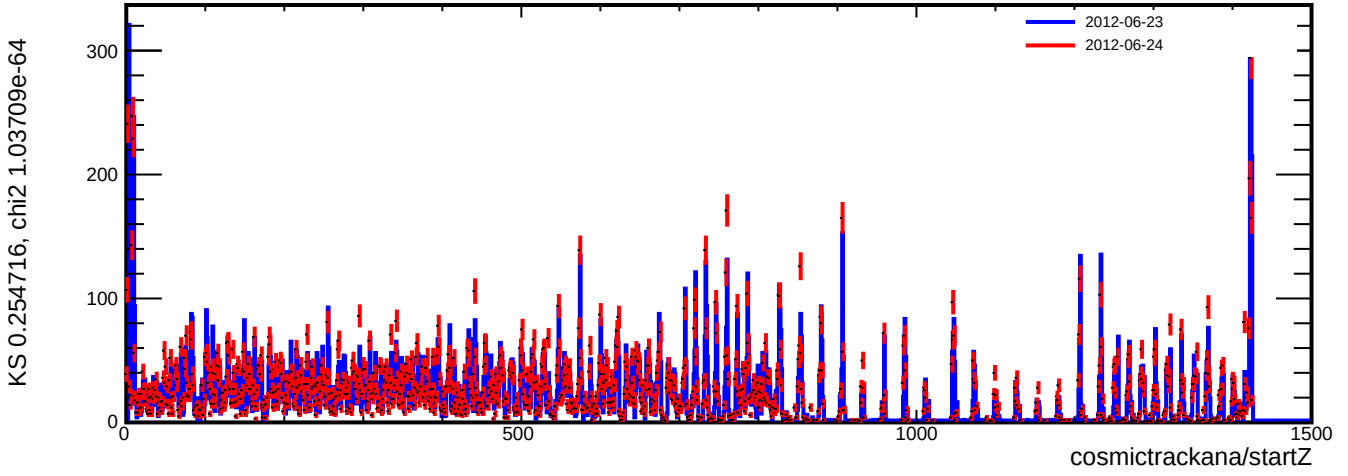

Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
cosmictrackana/dirY

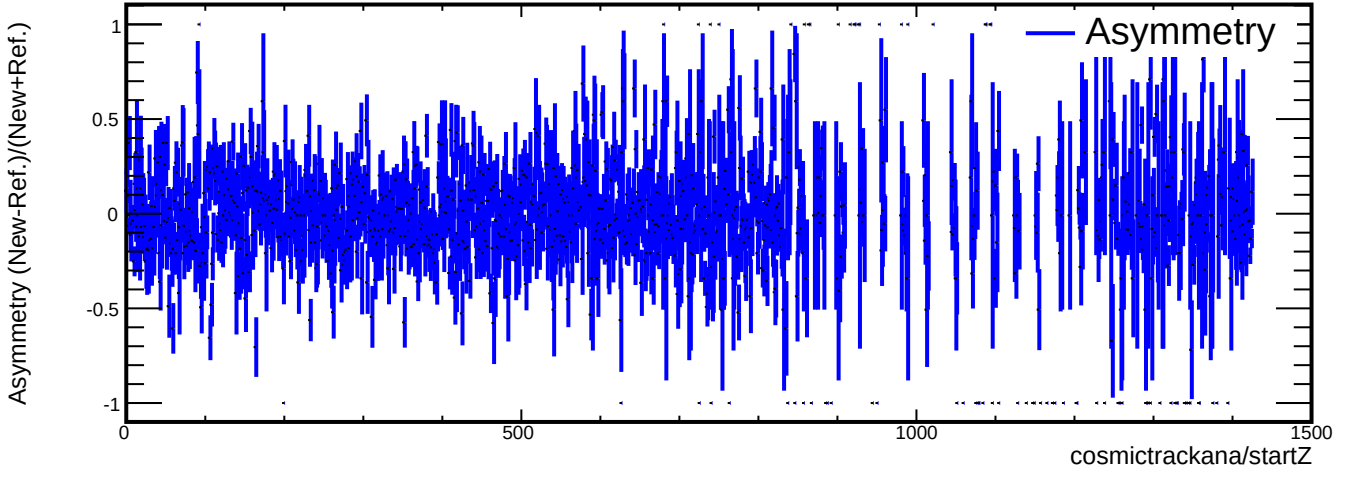

KS 0.124856, chi2 8.12111e-11
2012-06-23
2012-06-24
1000
800
600
400
200
0
-200
-100
0
100
200
cosmictrackana/startX

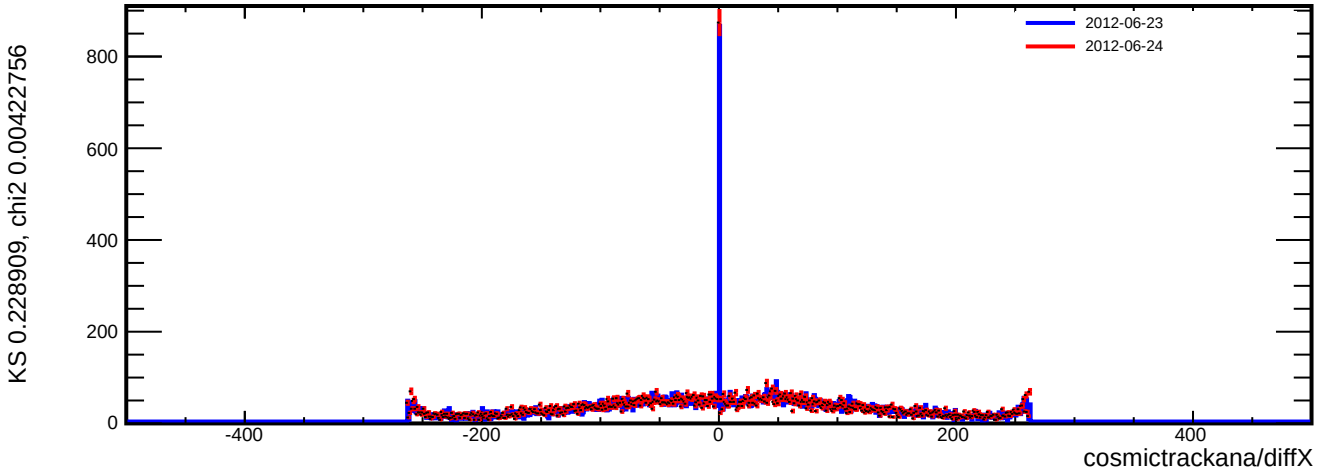

Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
0.2
0
-0.2
-0.4
-200
-100
0
100
200
cosmictrackana/startX

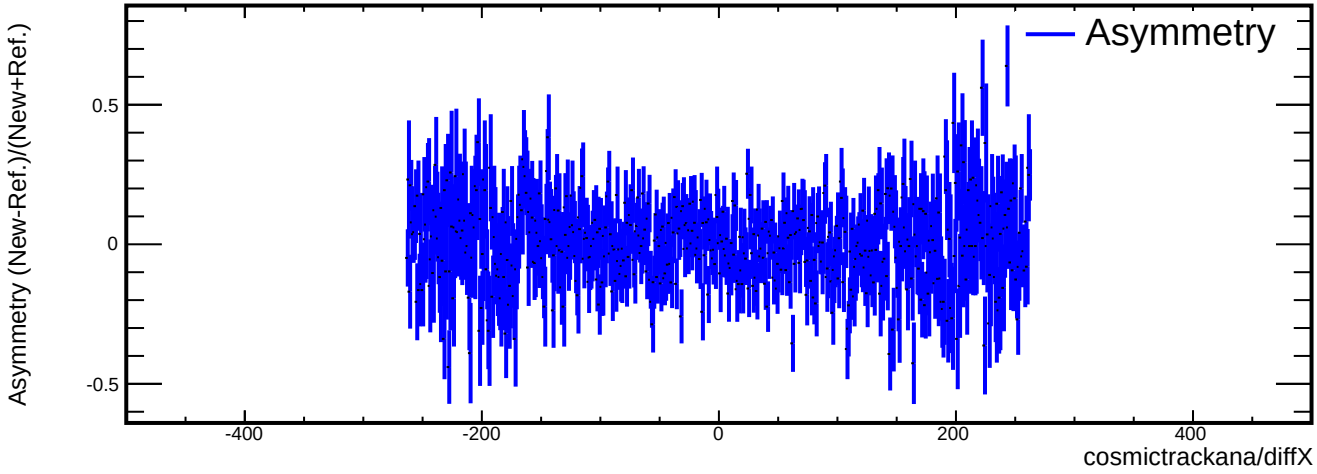

KS 0.487558, chi2 3.11127e-20
2012-06-23
2012-06-24
3000
2000
1000
0
-200
-100
0
100
200
cosmictrackana/startY

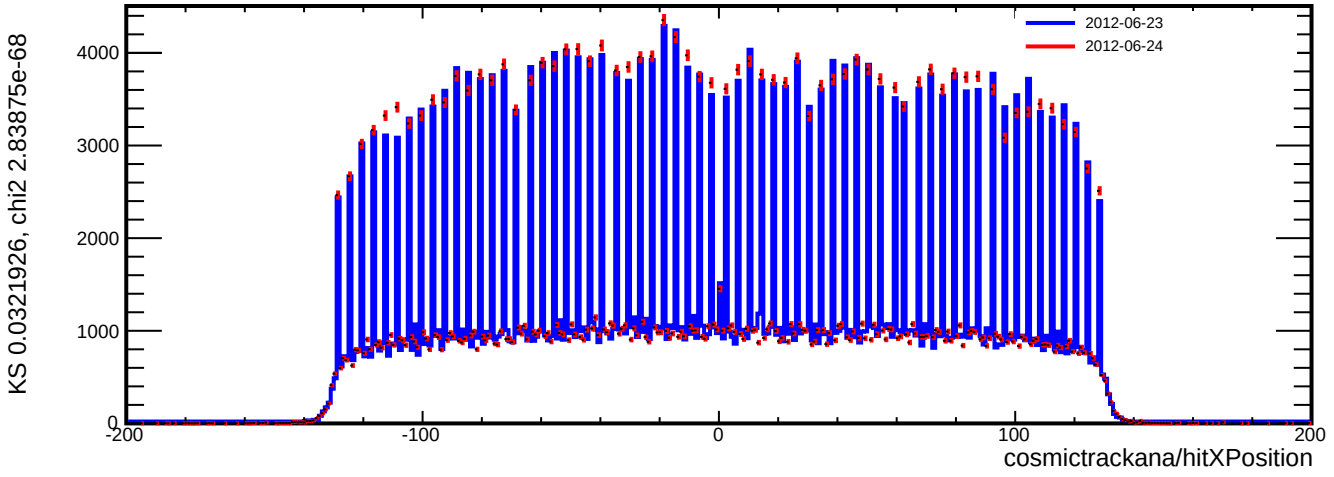

Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
1
0.5
0
-0.5
-1
-200
-100
0
100
200
cosmictrackana/startY

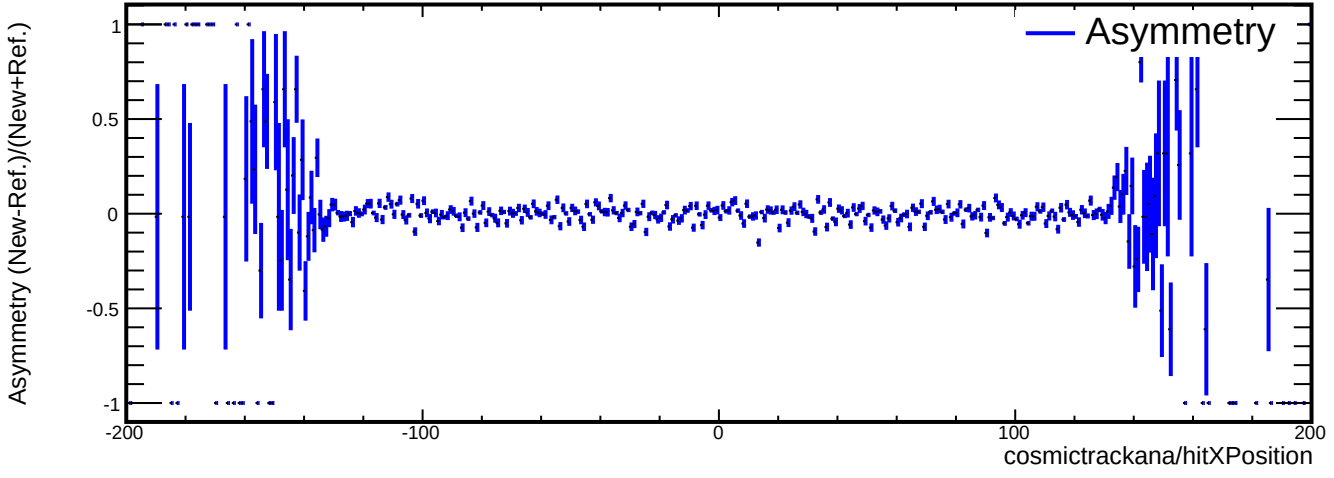

KS 0.254716, chi2 1.03709e-64
2012-06-23
2012-06-24
300
200
100
0
0
500
1000
1500
cosmictrackana/startZ

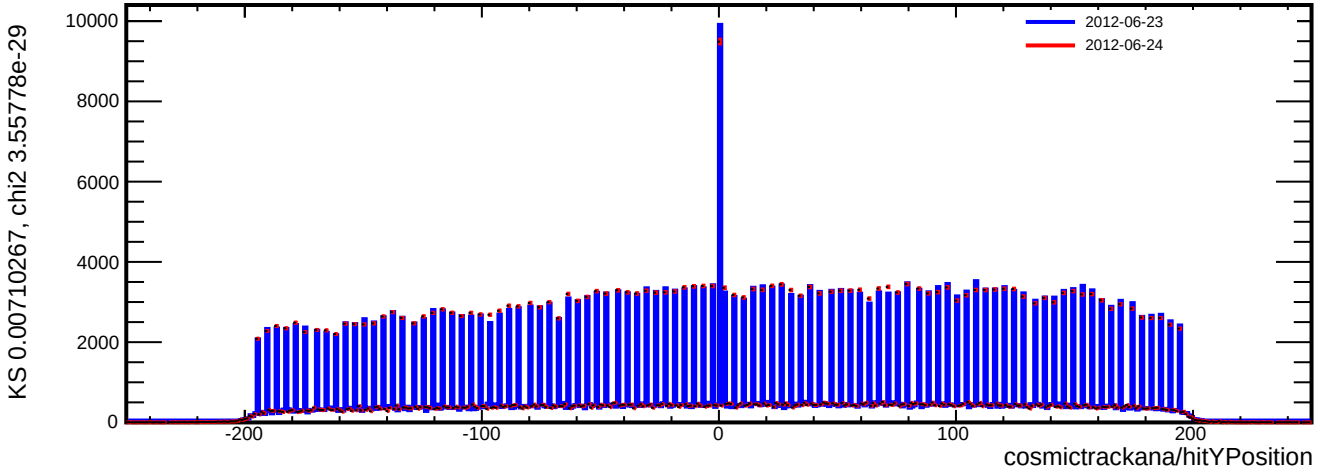

Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
1
0.5
0
-0.5
-1
0
500
1000
1500
cosmictrackana/startZ

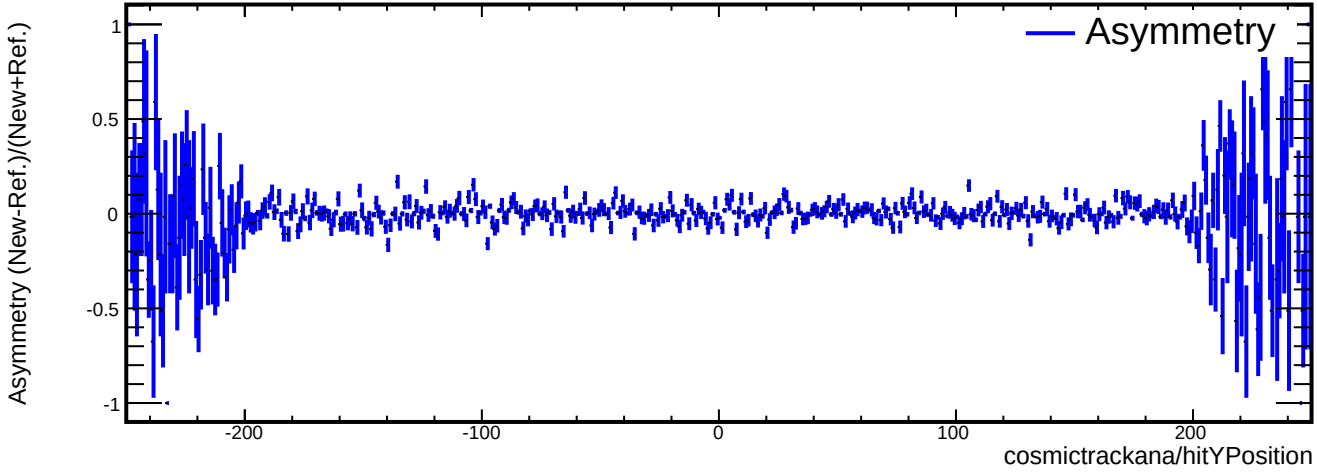

KS 0.228909, chi2 0.00422756
2012-06-23
2012-06-24
800
600
400
200
0
-400
-200
0
200
400
cosmictrackana/diffX

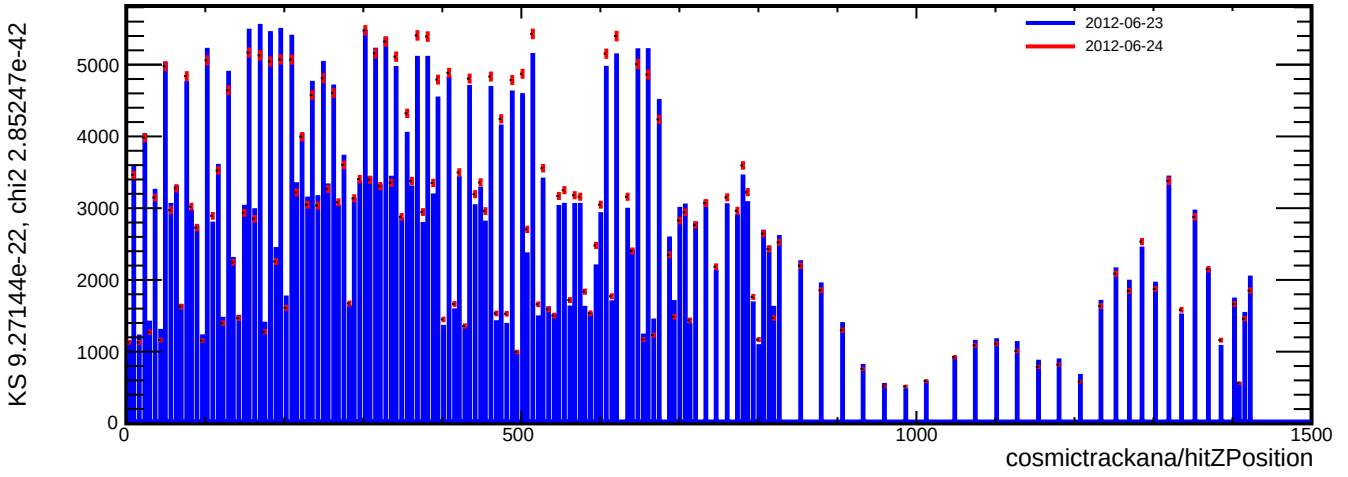

Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
0.5
0
-0.5
-400
-200
0
200
400
cosmictrackana/diffX

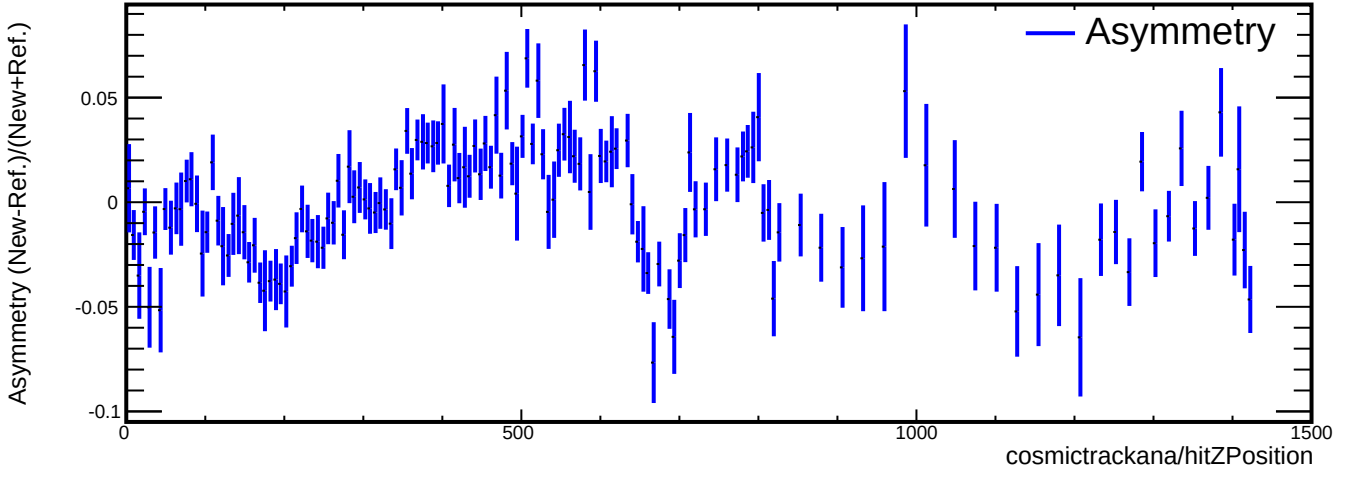

KS 0.0321926, chi2 2.83875e-68
2012-06-23
2012-06-24
4000
3000
2000
1000
0
-200
-100
0
100
200
cosmictrackana/hitXPosition

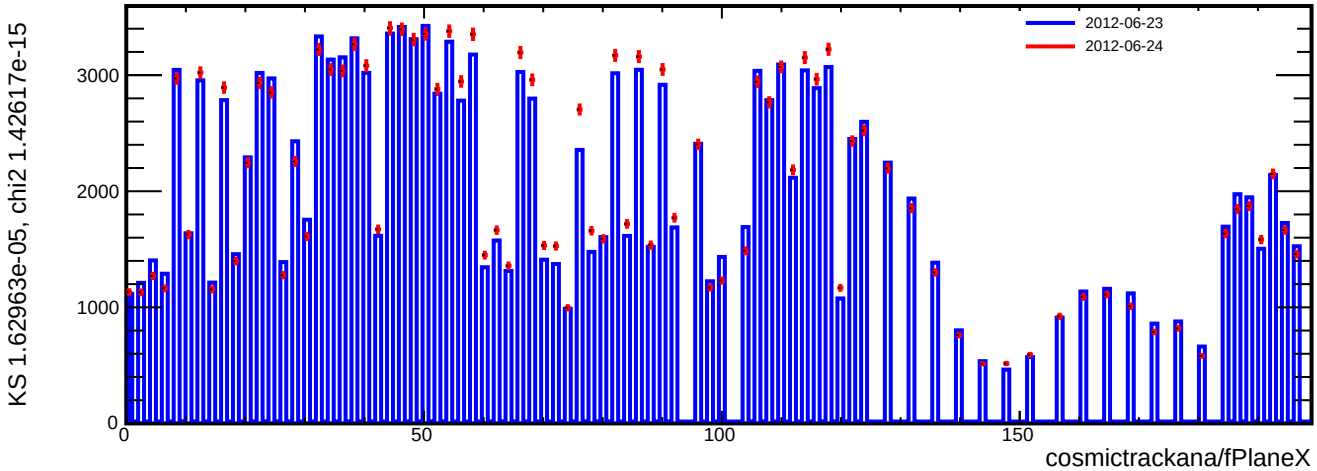

Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
1
0.5
0
-0.5
-1
-200
-100
0
100
200
cosmictrackana/hitXPosition

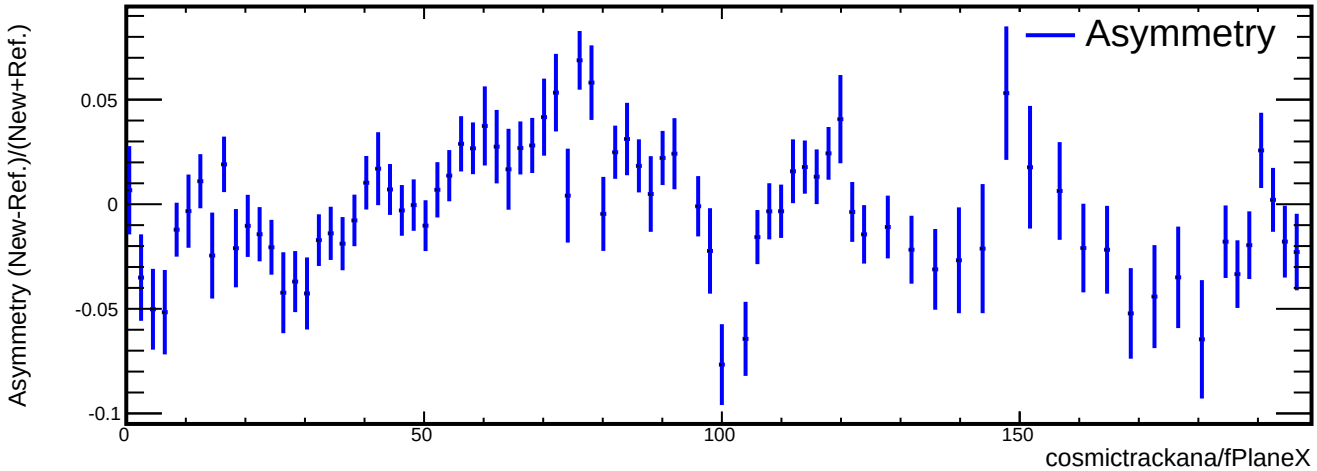

KS 0.00710267, chi2 3.55778e-29
10000
8000
6000
4000
2000
0
-200
-100
0
100
200
cosmictrackana/hitYPosition
2012-06-23
2012-06-24

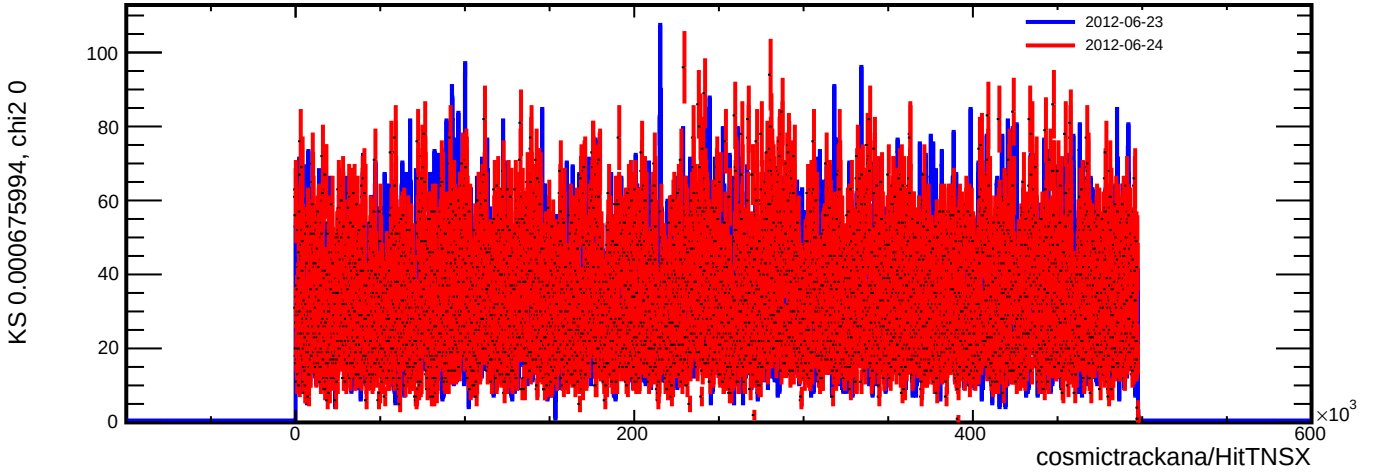

Asymmetry (New-Ref.)/(New+Ref.)
1
0.5
0
-0.5
-1
-200
-100
0
100
200
cosmictrackana/hitYPosition
Asymmetry

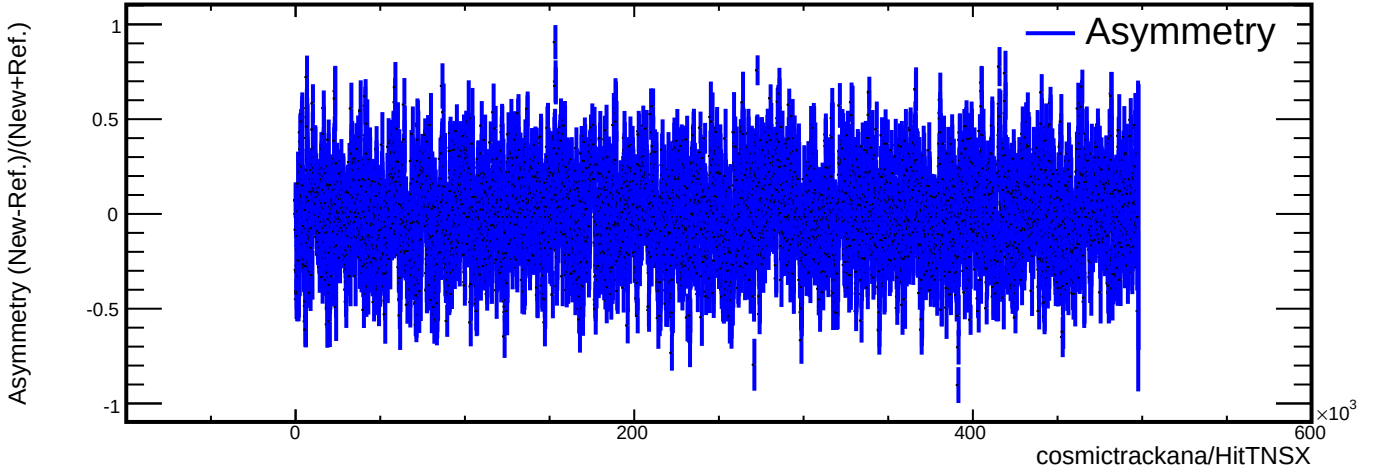

KS 9.27144e-22, chi2 2.85247e-42
2012-06-23
2012-06-24
0
1000
2000
3000
4000
5000
0
500
1000
1500
cosmictrackana/hitZPosition

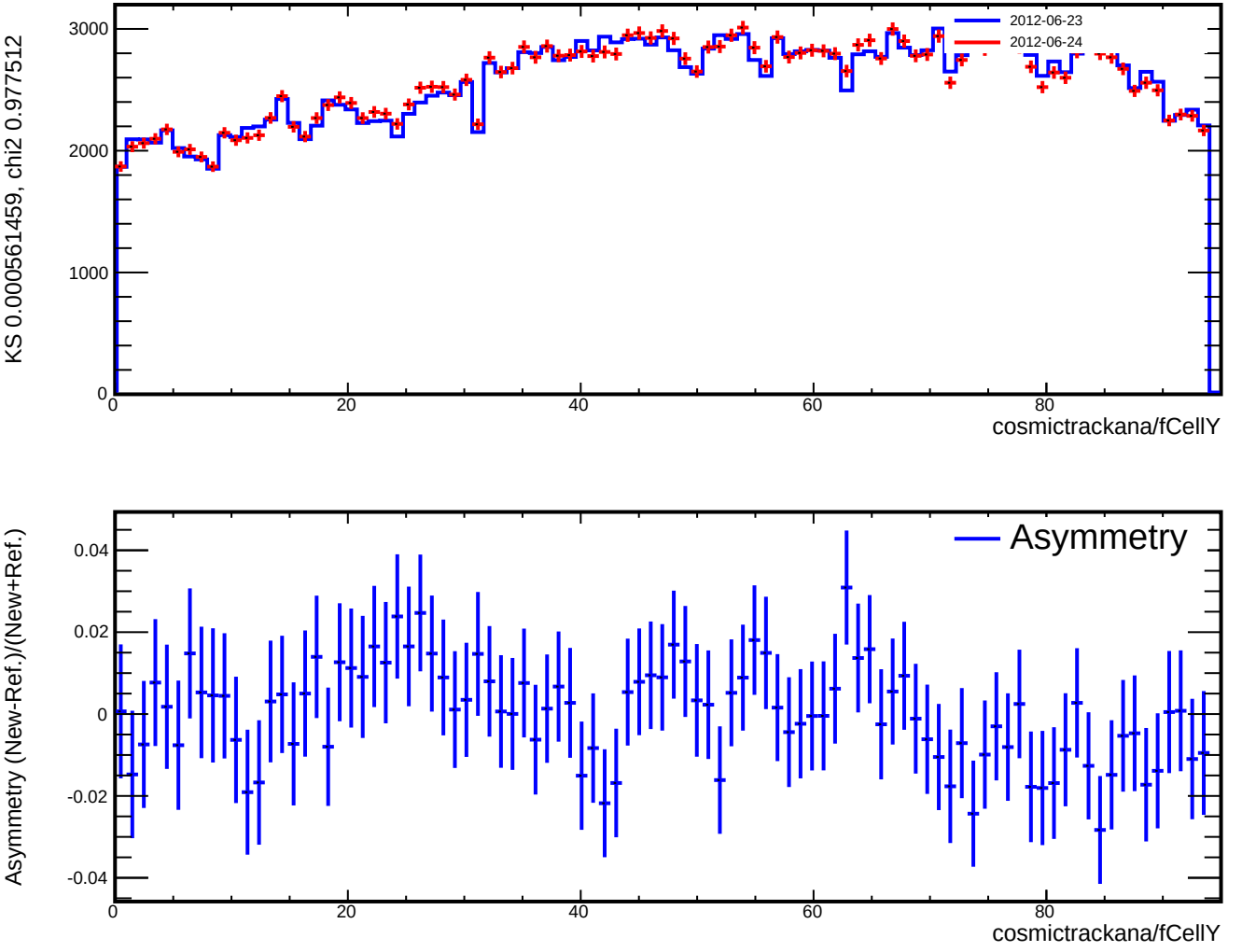

Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
0.05
0
-0.05
-0.1
0
500
1000
1500
cosmictrackana/hitZPosition

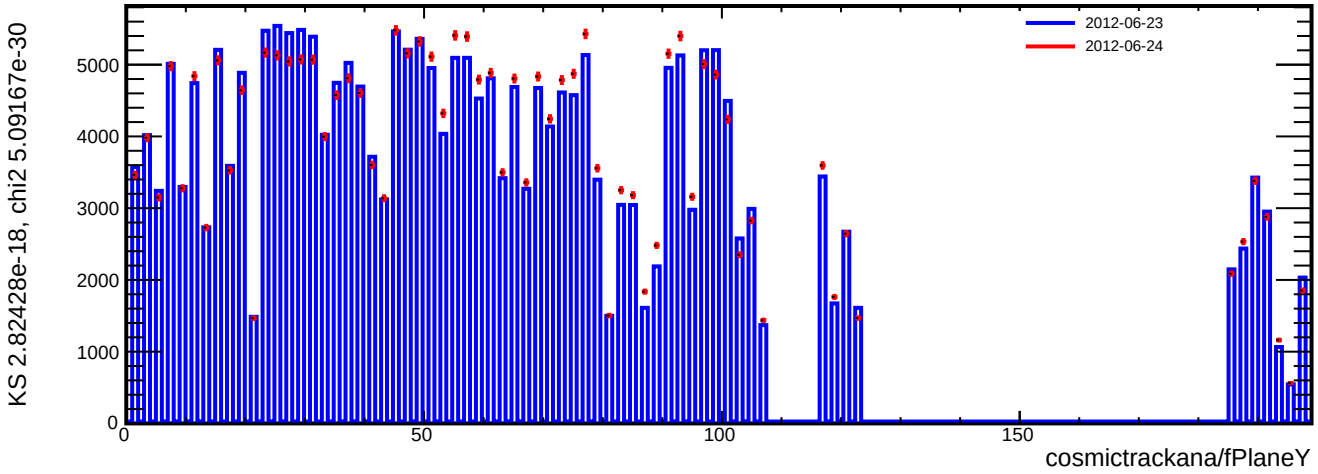

KS 1.62963e-05, chi2 1.42617e-15
2012-06-23
2012-06-24
0
1000
2000
3000
0
50
100
150
cosmictrackana/fPlaneX

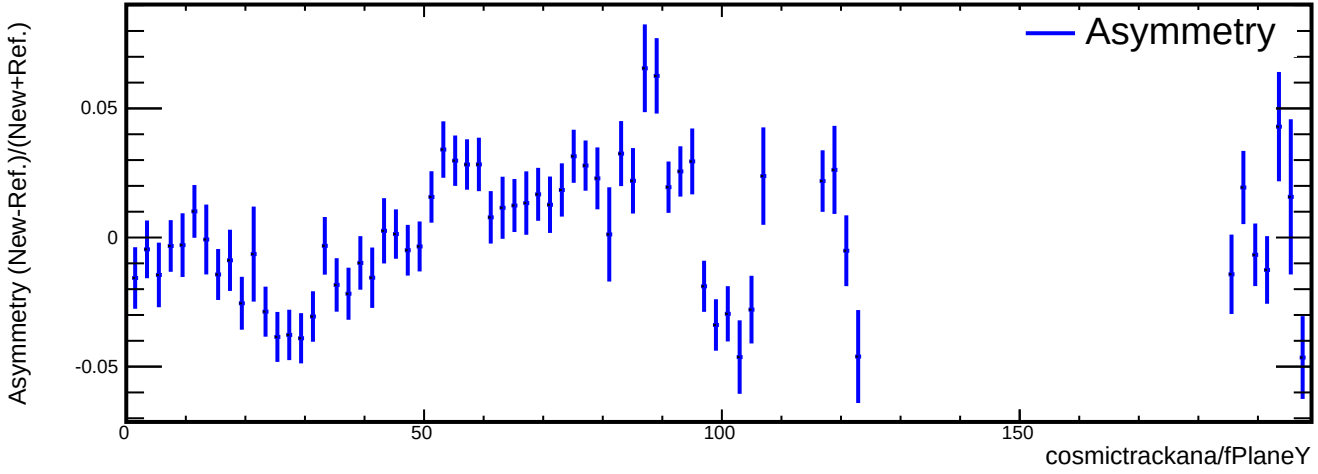

Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
0.05
0
-0.05
-0.1
0
50
100
150
cosmictrackana/fPlaneX

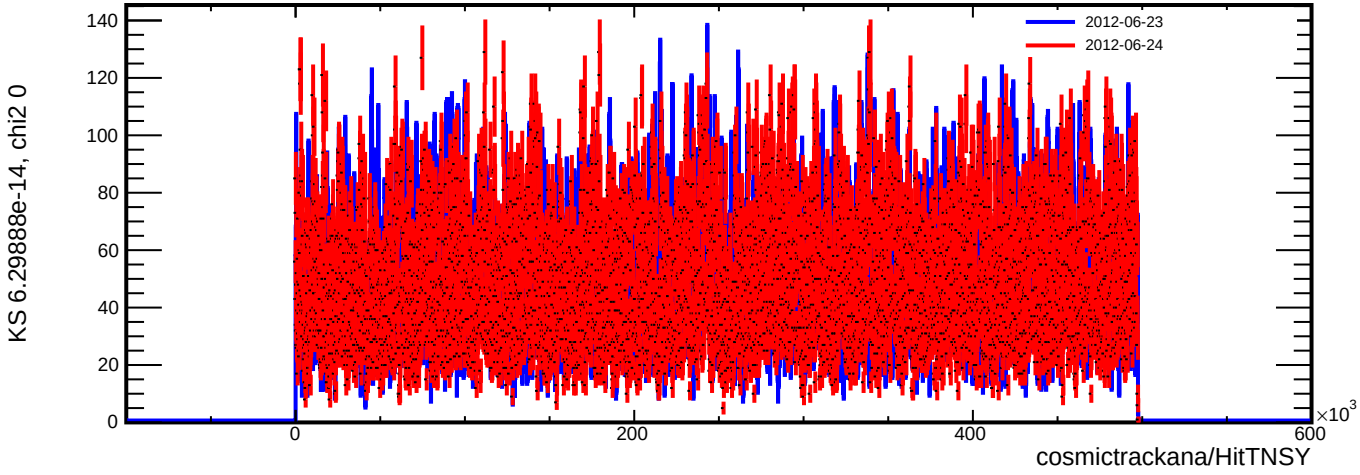

2012-06-23
2012-06-24
KS 0.000675994, chi2 0
100
80
60
40
20
0
0
200
400
600
×10^3
cosmictrackana/HitTNSX

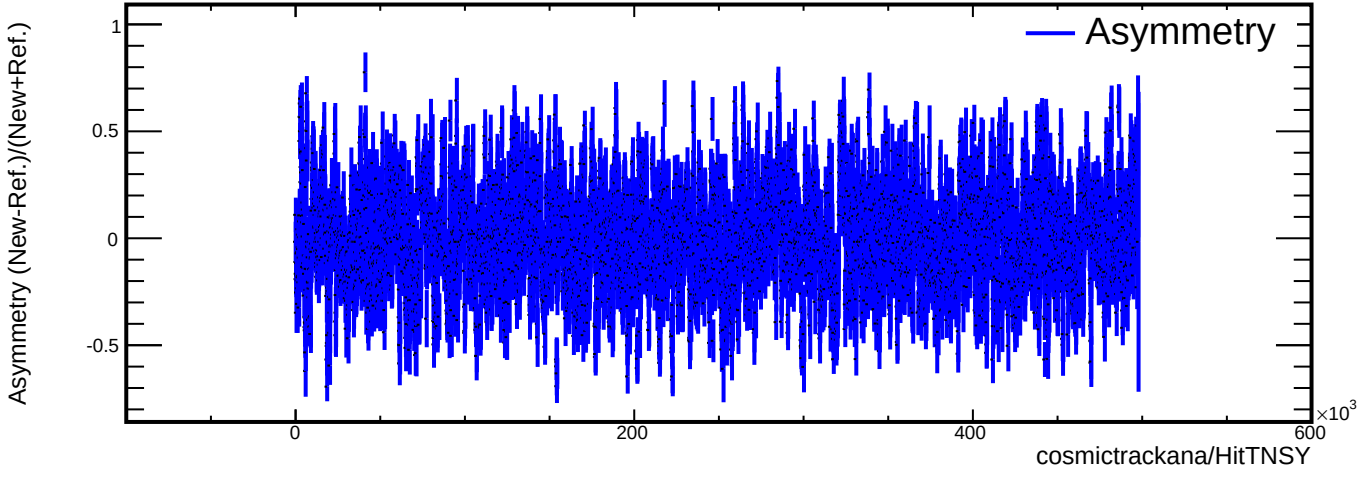

Asymmetry
Asymmetry (New-Ref.)/(New+Ref.)
1
0.5
0
-0.5
-1
0
200
400
600
×10^3
cosmictrackana/HitTNSX


KS 0.000561459, chi2 0.977512
2012-06-23
2012-06-24
cosmictrackana/fCellY
Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
cosmictrackana/fCellY


KS 2.82428e-18, chi2 5.09167e-30
2012-06-23
2012-06-24
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 6.29888e-14, chi2 0
2012-06-23
2012-06-24
140
120
100
80
60
40
20
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