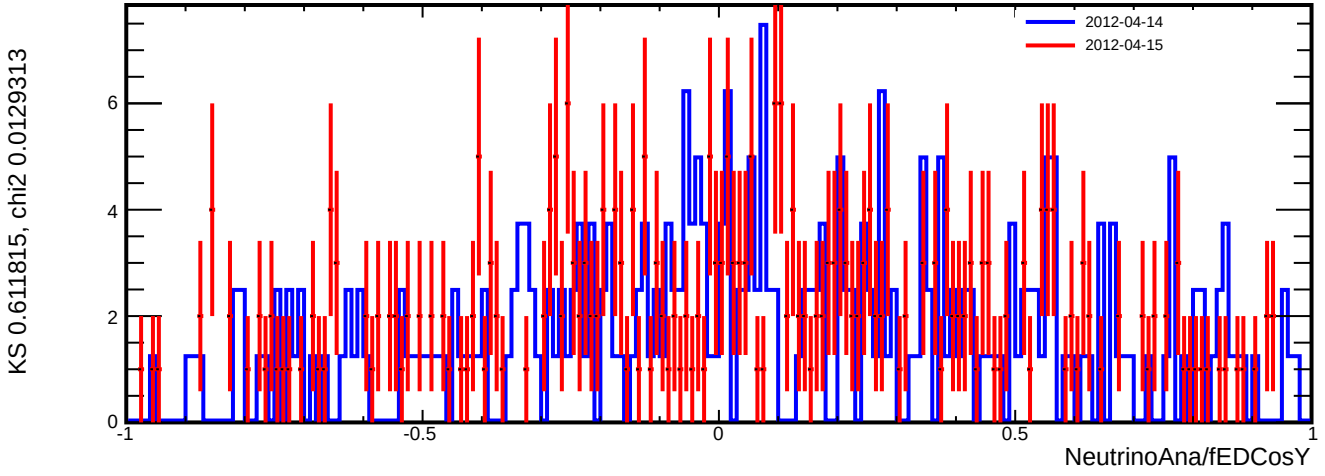
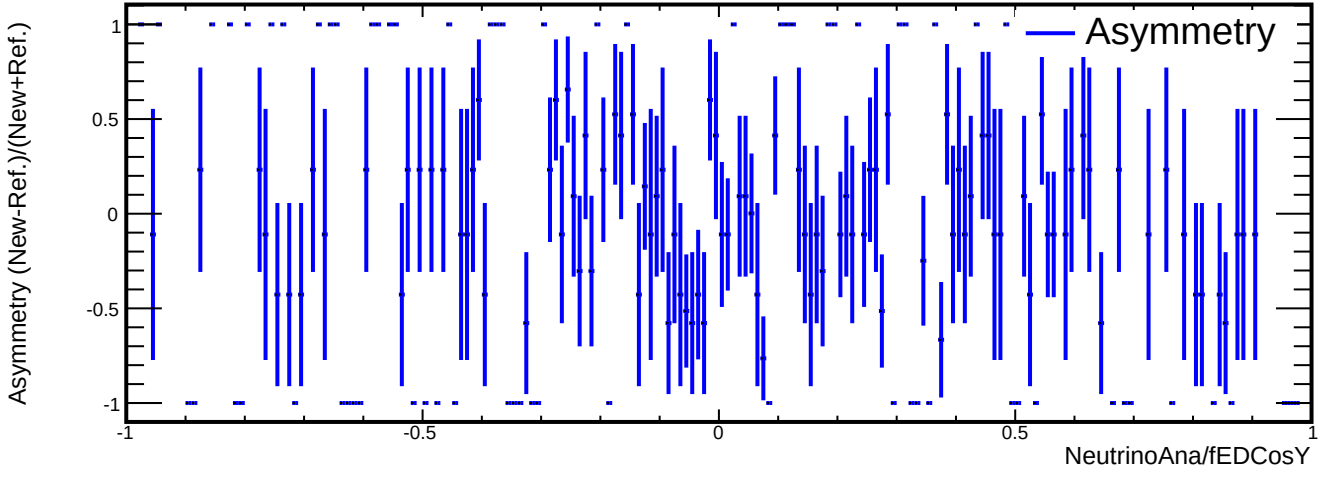
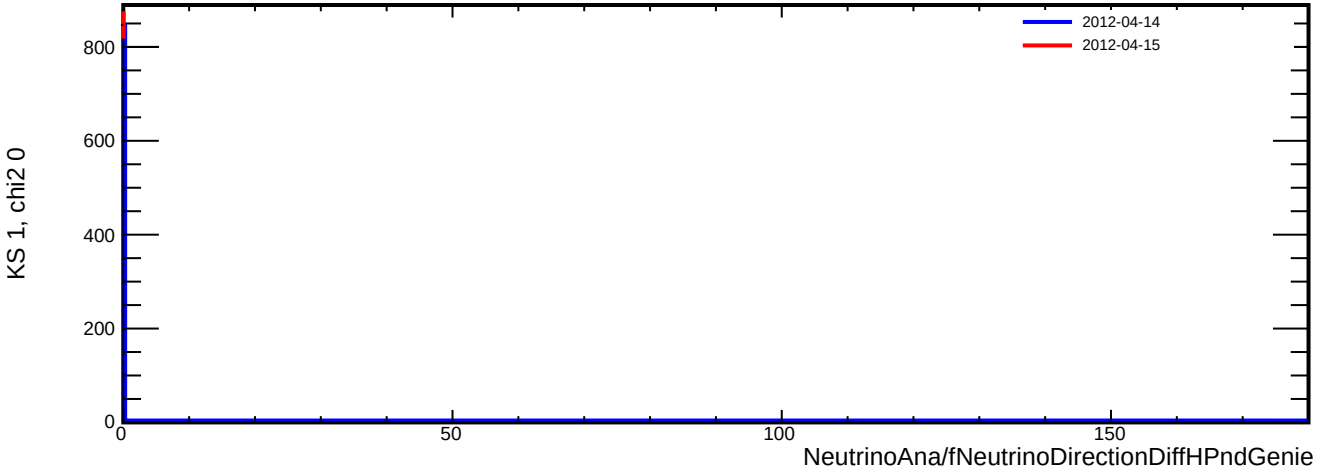
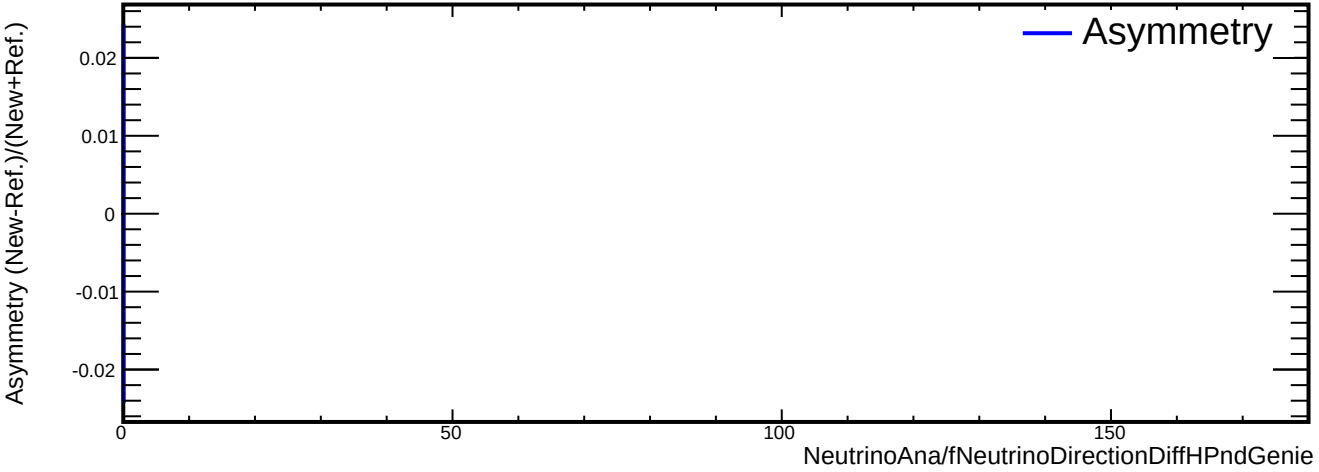
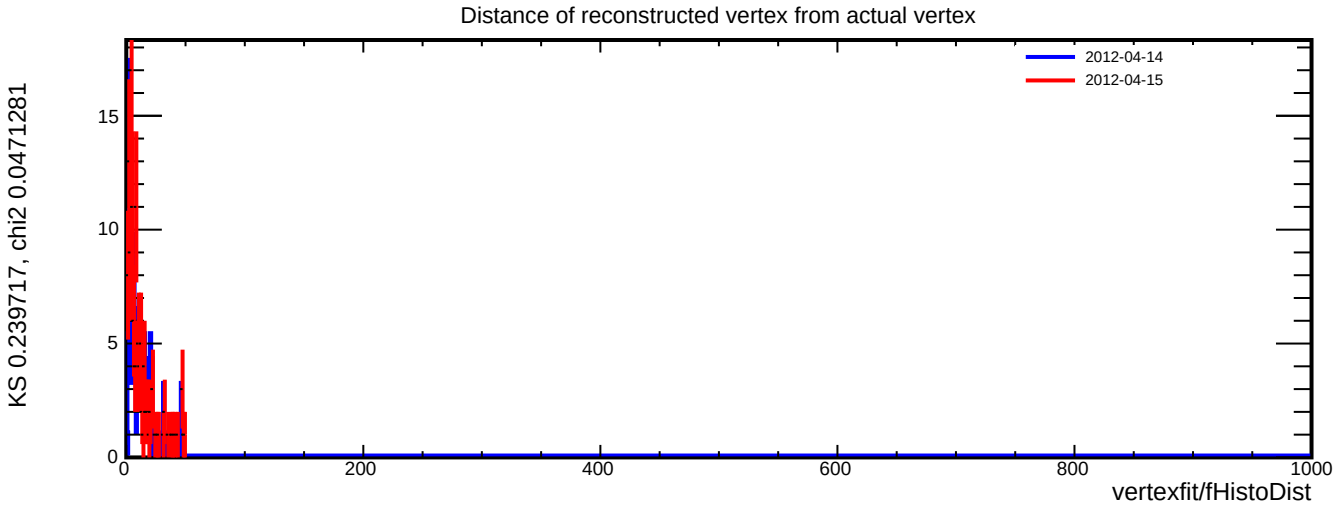
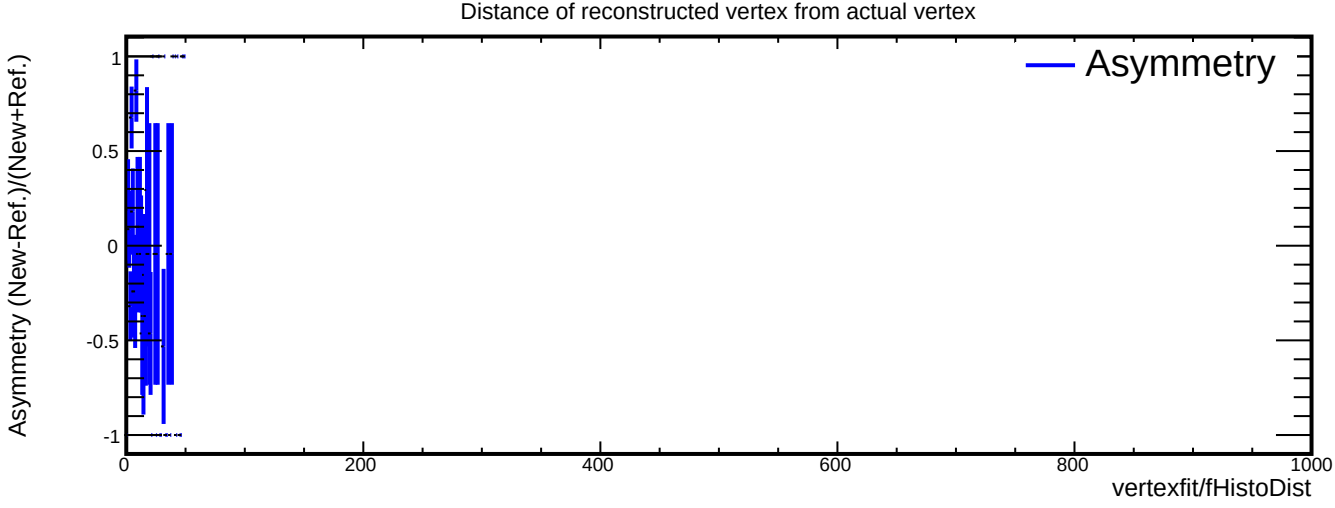

KS 0.611815, chi2 0.0129313
2012-04-14
2012-04-15
0
2
4
6
-1
-0.5
0
0.5
1
NeutrinoAna/fEDCosY

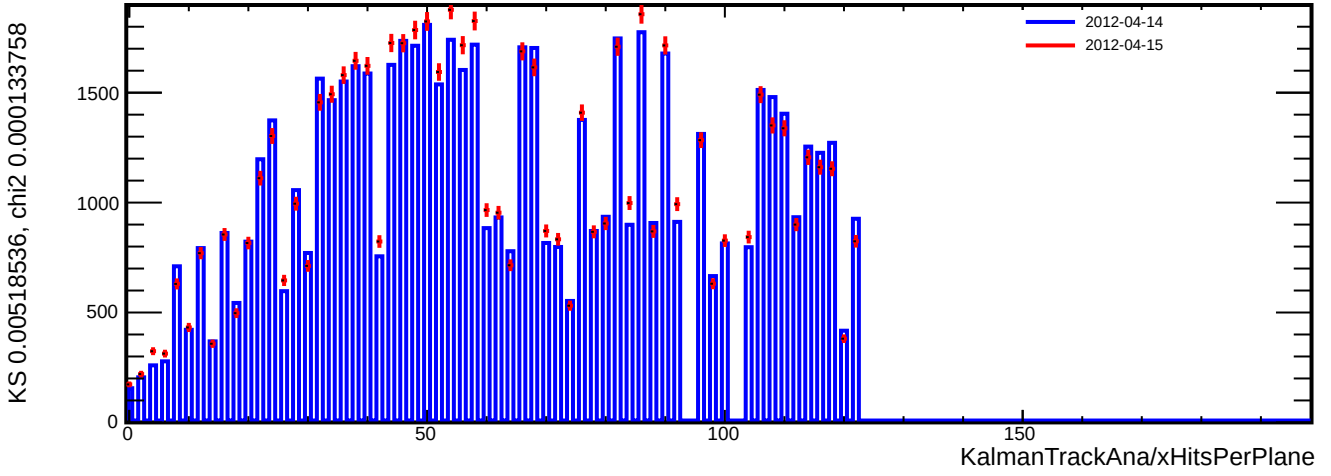

Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
1
0.5
0
-0.5
-1
-1
-0.5
0
0.5
1
NeutrinoAna/fEDCosY

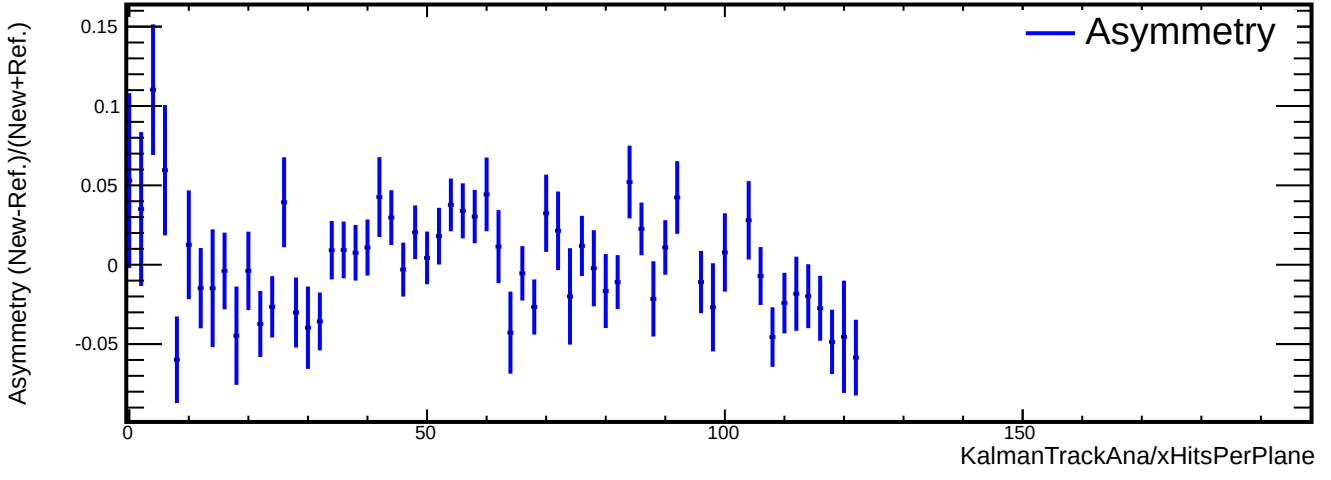

2012-04-14
2012-04-15
KS 1, chi2 0
800
600
400
200
0
0
50
100
150
NeutrinoAna/fNeutrinoDirectionDiffHPndGenie

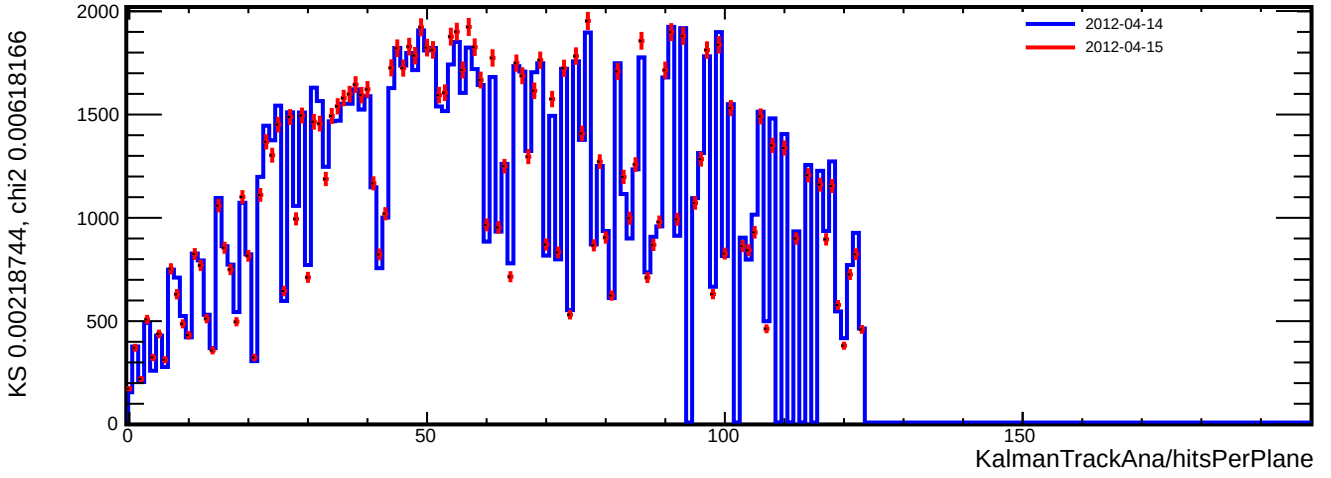

Asymmetry
Asymmetry (New-Ref.)/(New+Ref.)
0.02
0.01
0
-0.01
-0.02
0
50
100
150
NeutrinoAna/fNeutrinoDirectionDiffHPndGenie

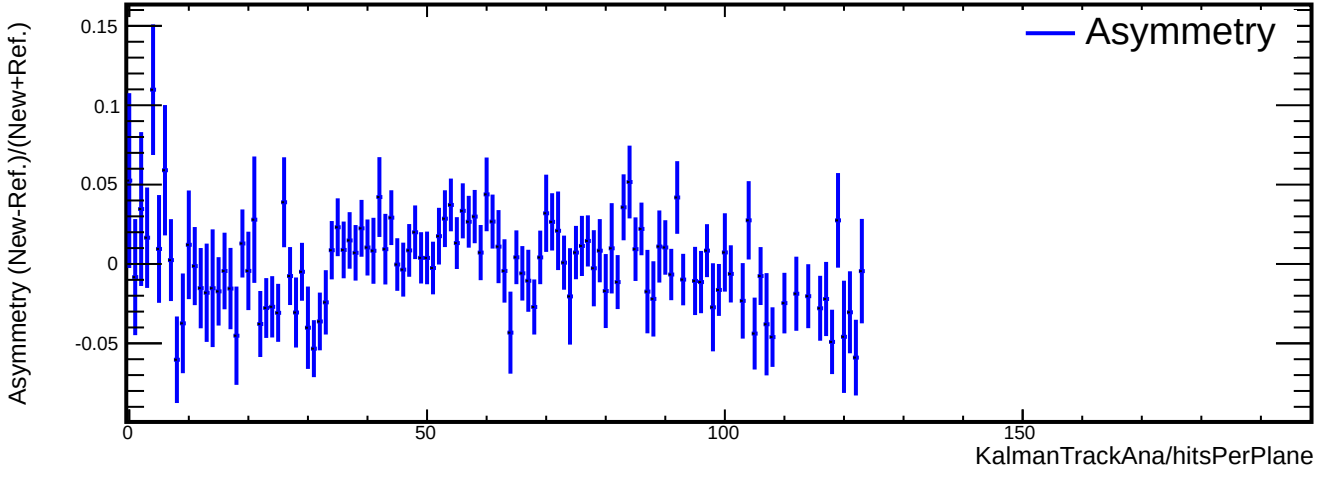

Distance of reconstructed vertex from actual vertex
KS 0.239717, chi2 0.0471281
2012-04-14
2012-04-15
0
5
10
15
0
200
400
600
800
1000
vertexfit/fHistoDist

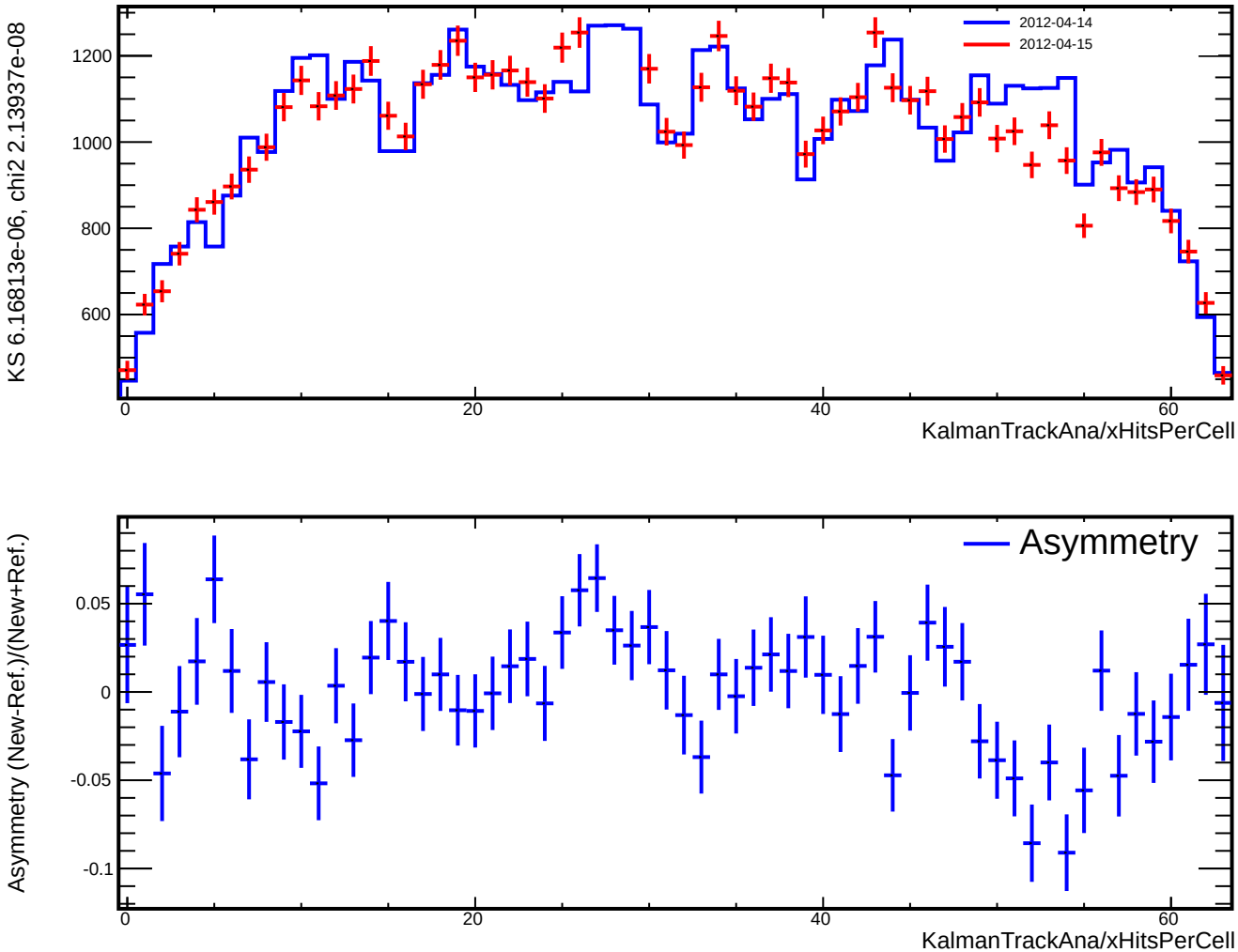

Distance of reconstructed vertex from actual vertex
Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
1
0.5
0
-0.5
-1
0
200
400
600
800
1000
vertexfit/fHistoDist

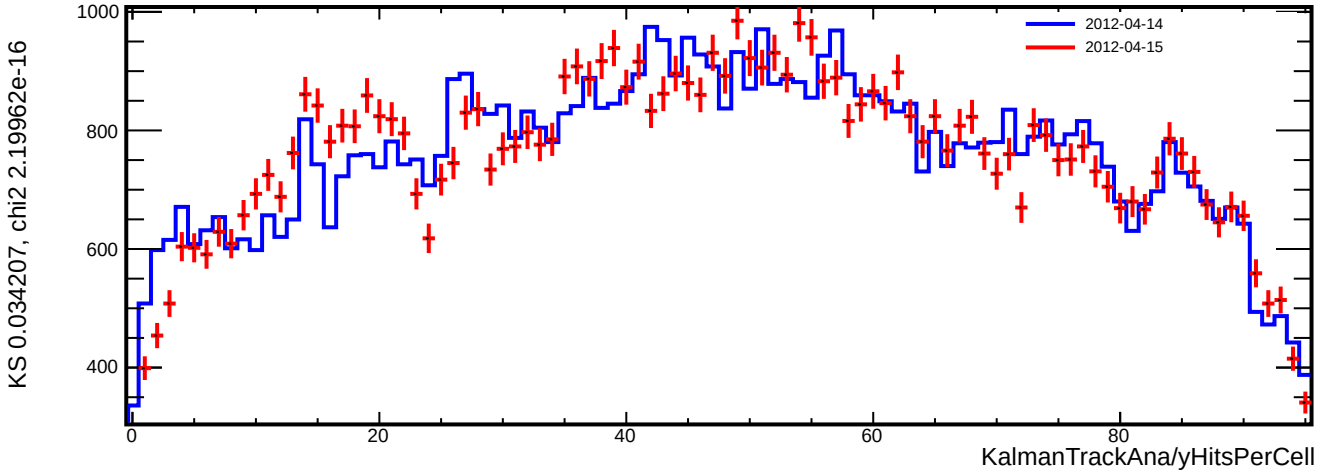

KS 0.00518536, chi2 0.000133758
2012-04-14
2012-04-15
0
500
1000
1500
0
50
100
150
KalmanTrackAna/xHitsPerPlane

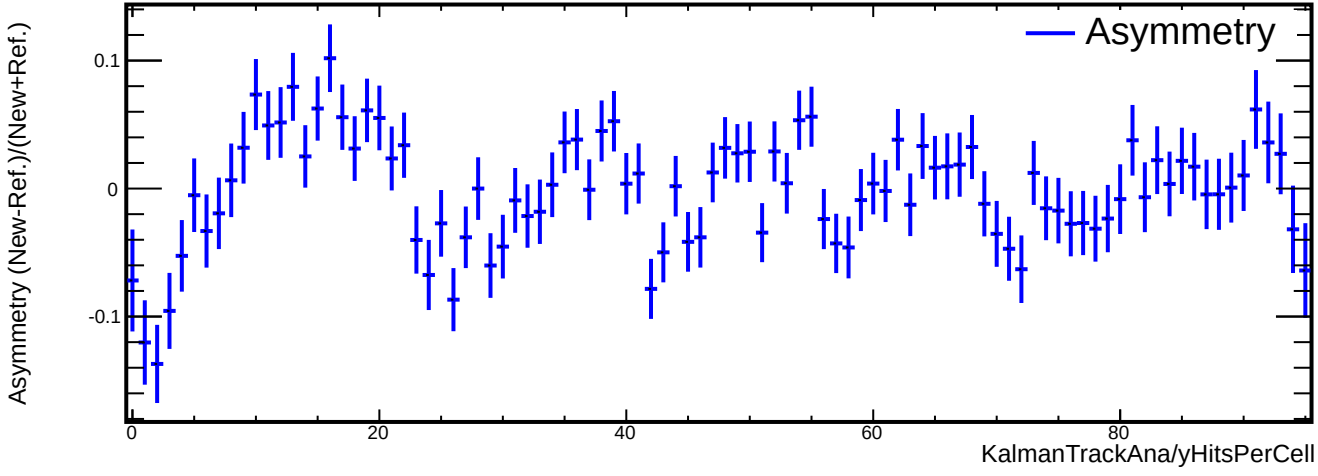

Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
0.15
0.1
0.05
0
-0.05
0
50
100
150
KalmanTrackAna/xHitsPerPlane

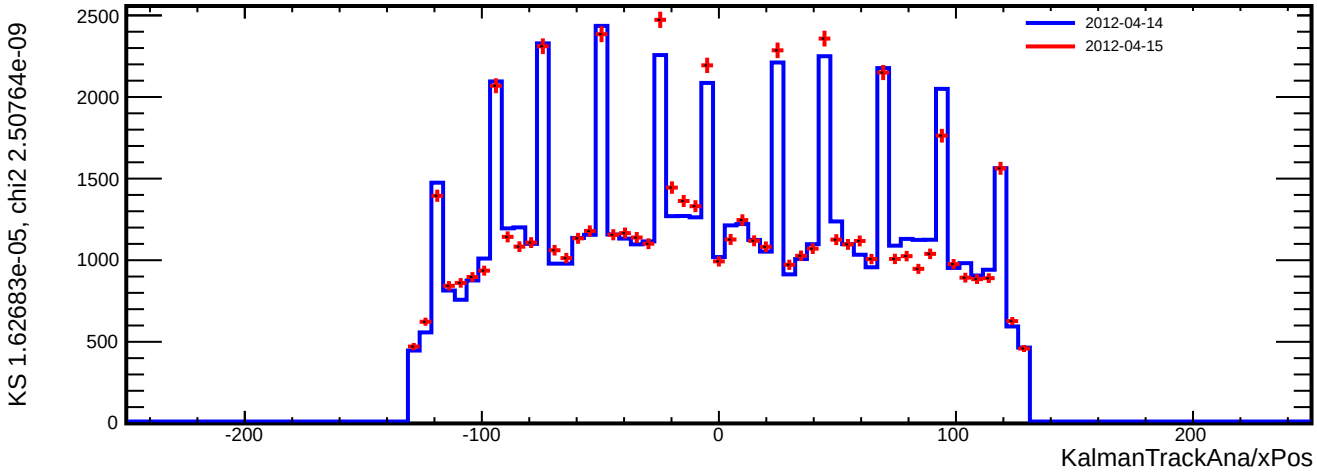

KS 0.00218744, chi2 0.00618166
2012-04-14
2012-04-15
KalmanTrackAna/hitsPerPlane

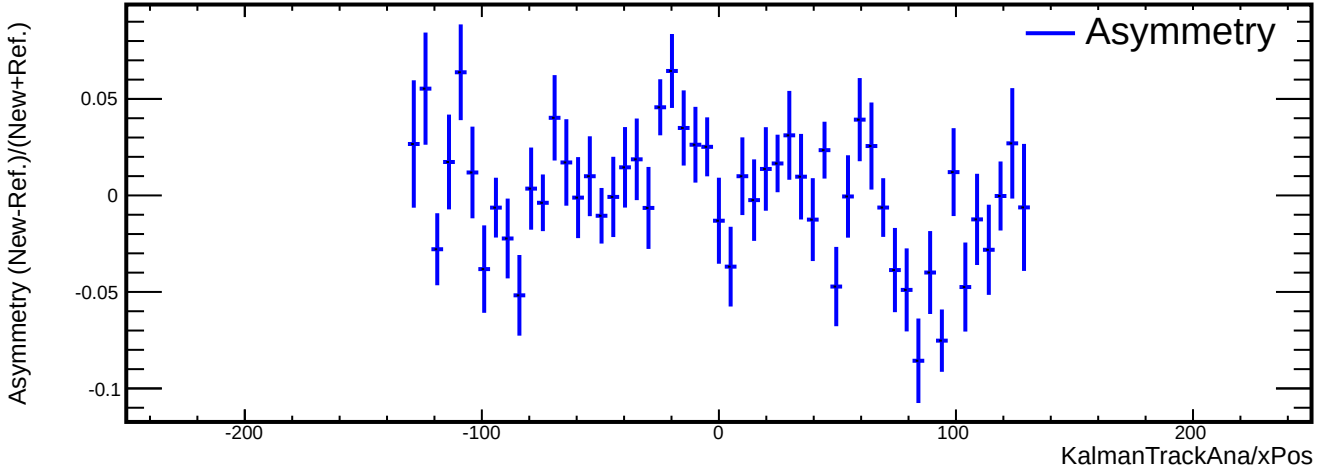

Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
KalmanTrackAna/hitsPerPlane

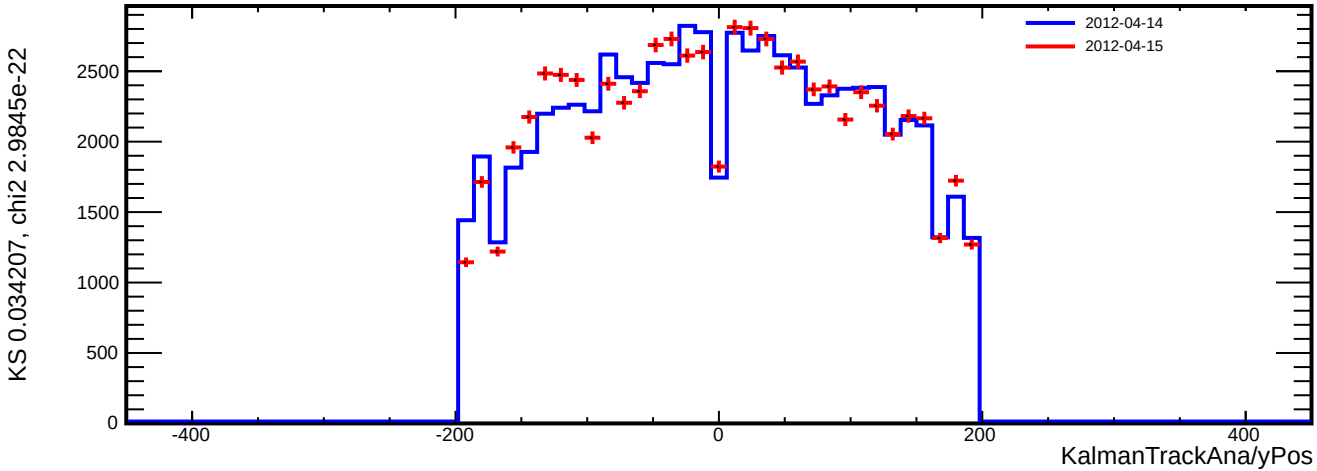

KS 6.16813e-06, chi2 2.13937e-08
2012-04-14
2012-04-15
1200
1000
800
600
0
20
40
60
KalmanTrackAna/xHitsPerCell
Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
0.05
0
-0.05
-0.1
0
20
40
60
KalmanTrackAna/xHitsPerCell

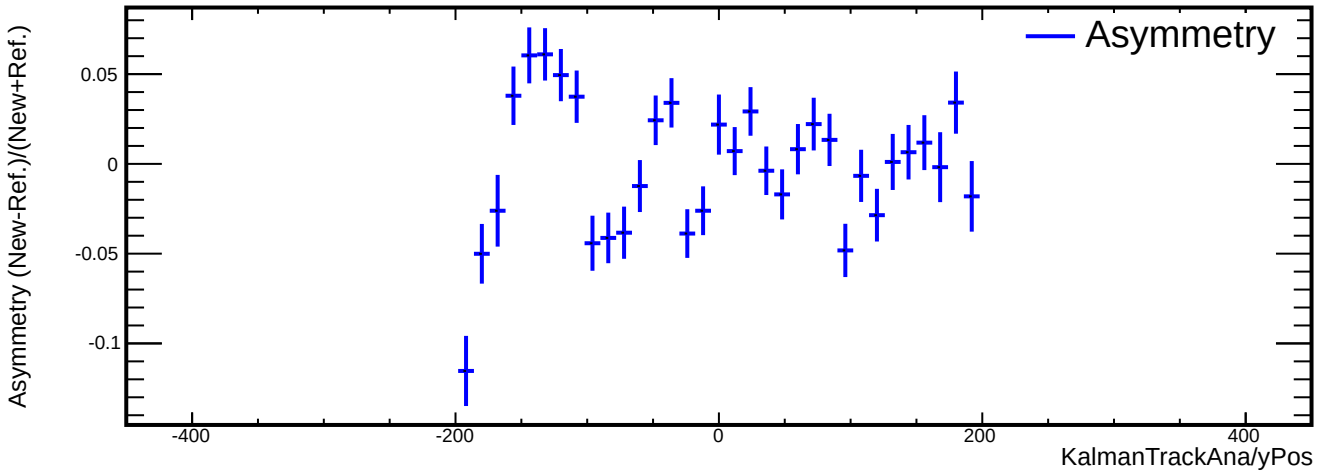

KS 0.034207, chi2 2.19962e-16
1000
800
600
400
0
20
40
60
80
KalmanTrackAna/yHitsPerCell
2012-04-14
2012-04-15

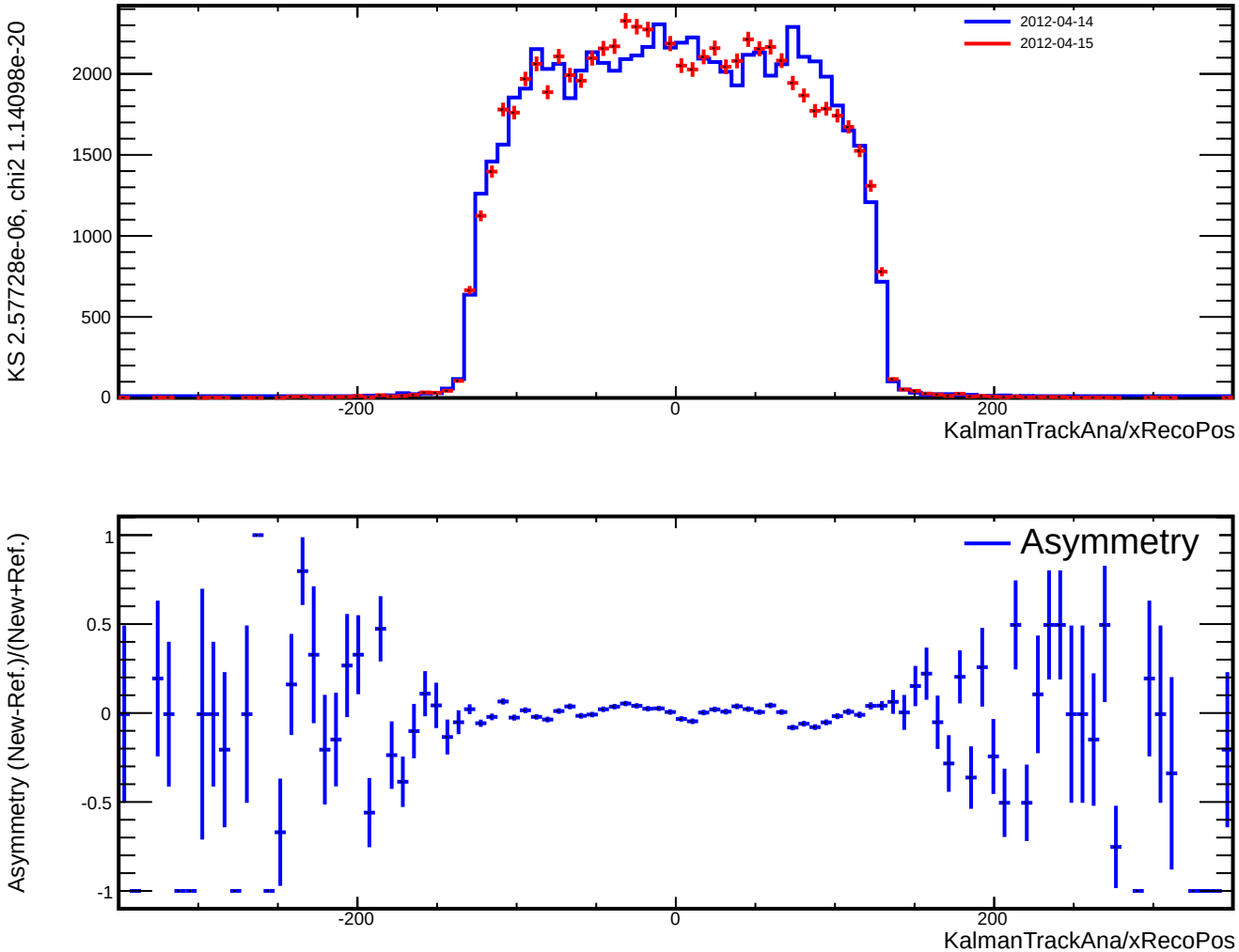

Asymmetry (New-Ref.)/(New+Ref.)
0.1
0
-0.1
0
20
40
60
80
KalmanTrackAna/yHitsPerCell
Asymmetry

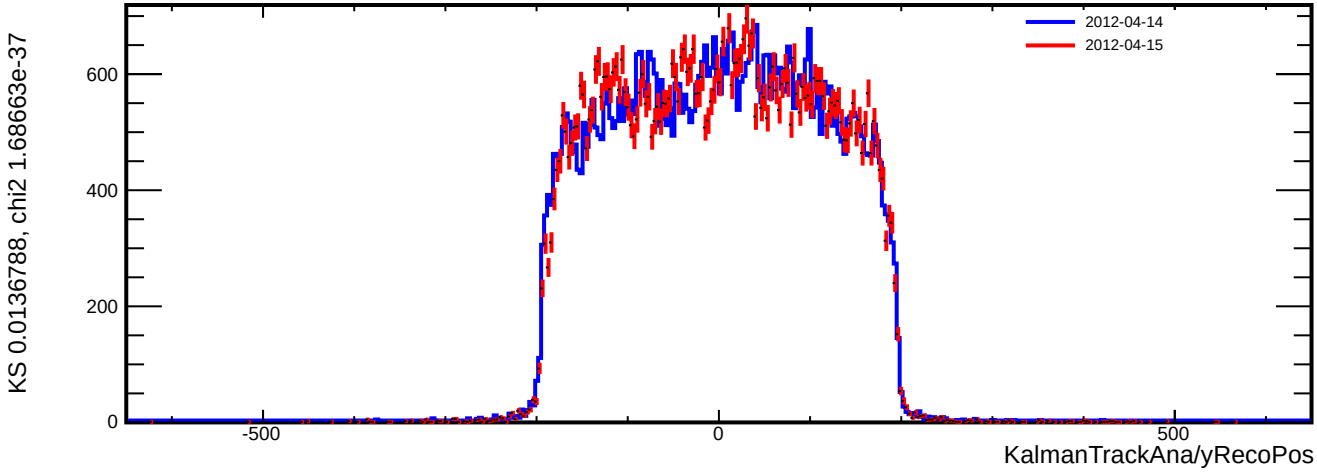

KS 1.62683e-05, chi2 2.50764e-09
2012-04-14
2012-04-15
2500
2000
1500
1000
500
0
-200
-100
0
100
200
KalmanTrackAna/xPos

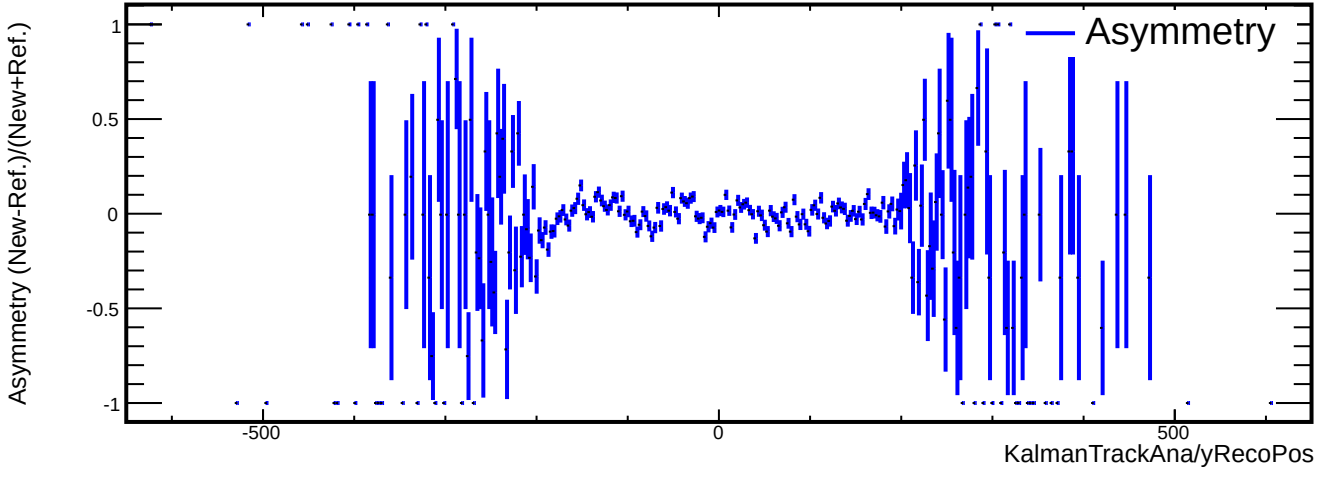

Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
0.05
0
-0.05
-0.1
-200
-100
0
100
200
KalmanTrackAna/xPos

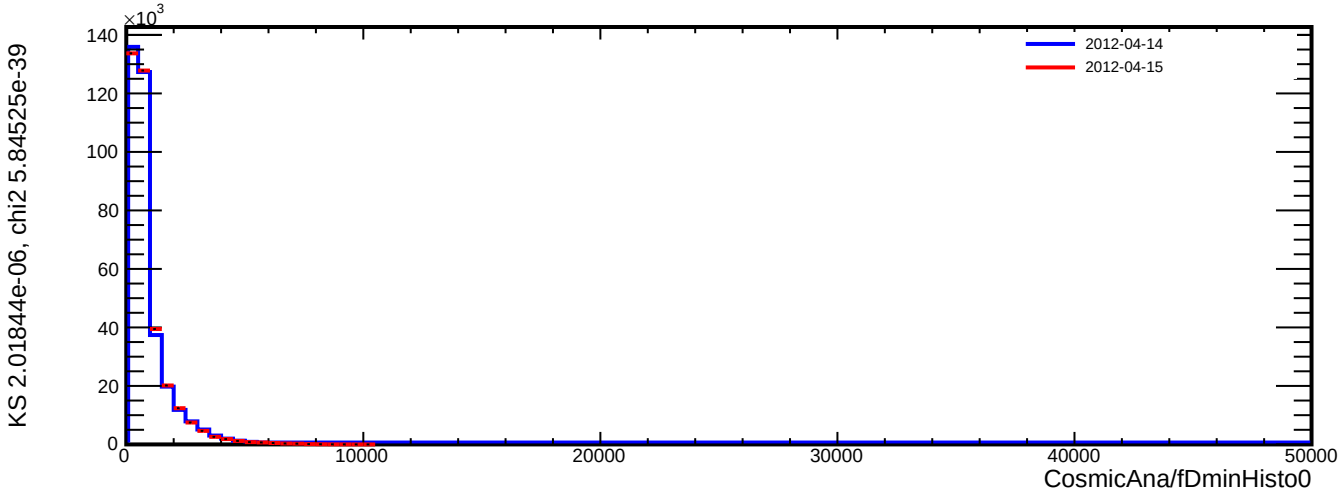

KS 0.034207, chi2 2.9845e-22
2012-04-14
2012-04-15
2500
2000
1500
1000
500
0
-400
-200
0
200
400
KalmanTrackAna/yPos

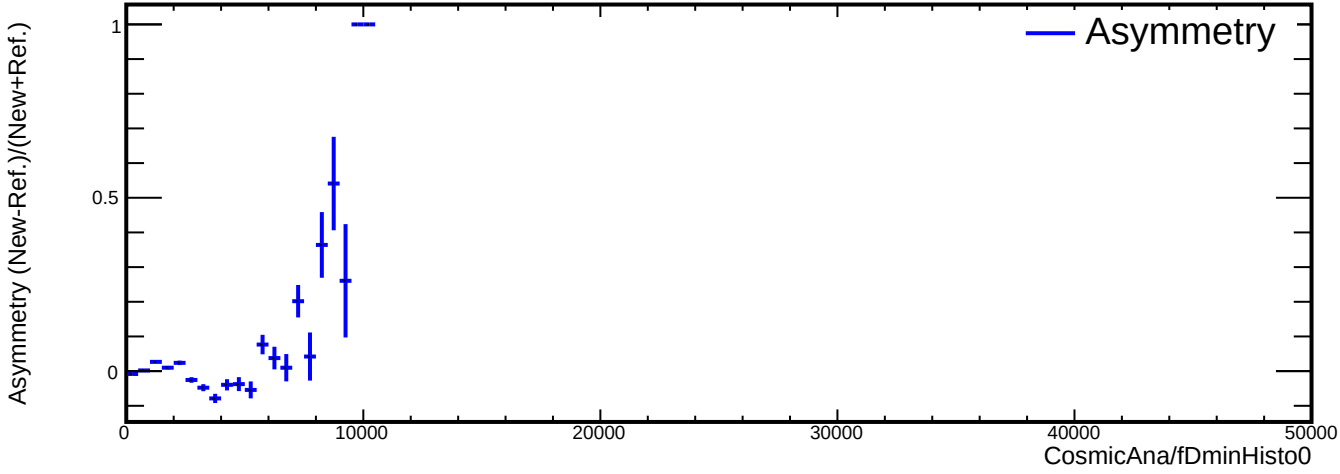

Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
0.05
0
-0.05
-0.1
-400
-200
0
200
400
KalmanTrackAna/yPos

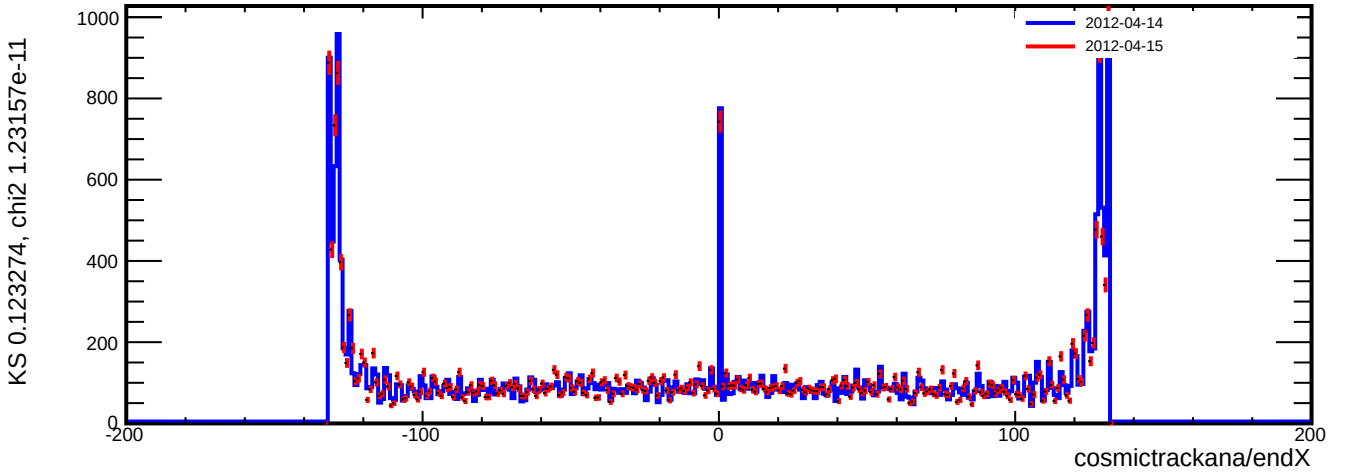

KS 2.57728e-06, chi2 1.14098e-20
2012-04-14
2012-04-15
KalmanTrackAna/xRecoPos
Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
KalmanTrackAna/xRecoPos

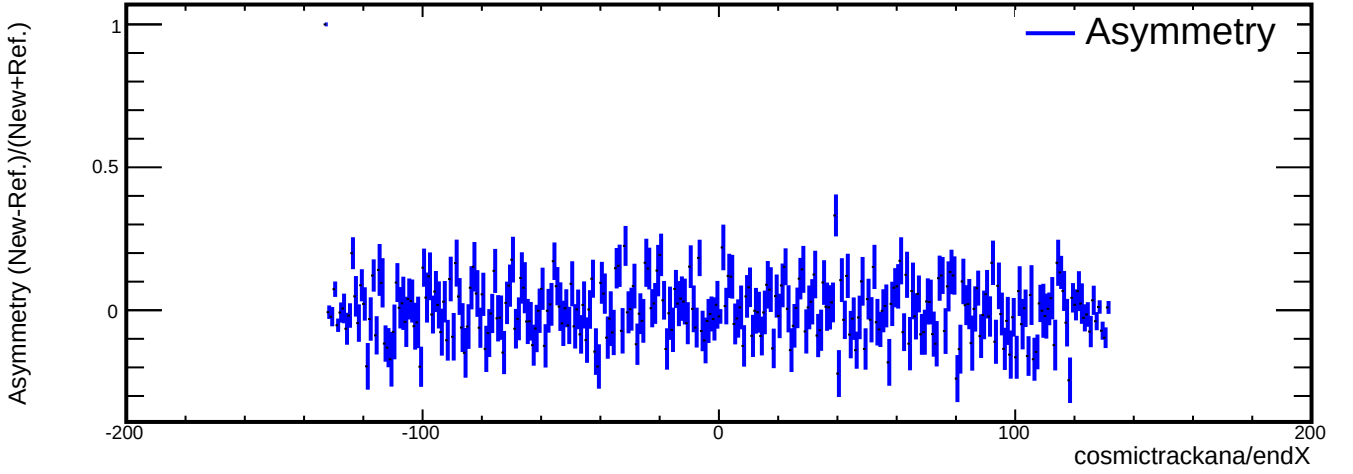

KS 0.0136788, chi2 1.68663e-37
2012-04-14
2012-04-15
600
400
200
0
-500
0
500
KalmanTrackAna/yRecoPos

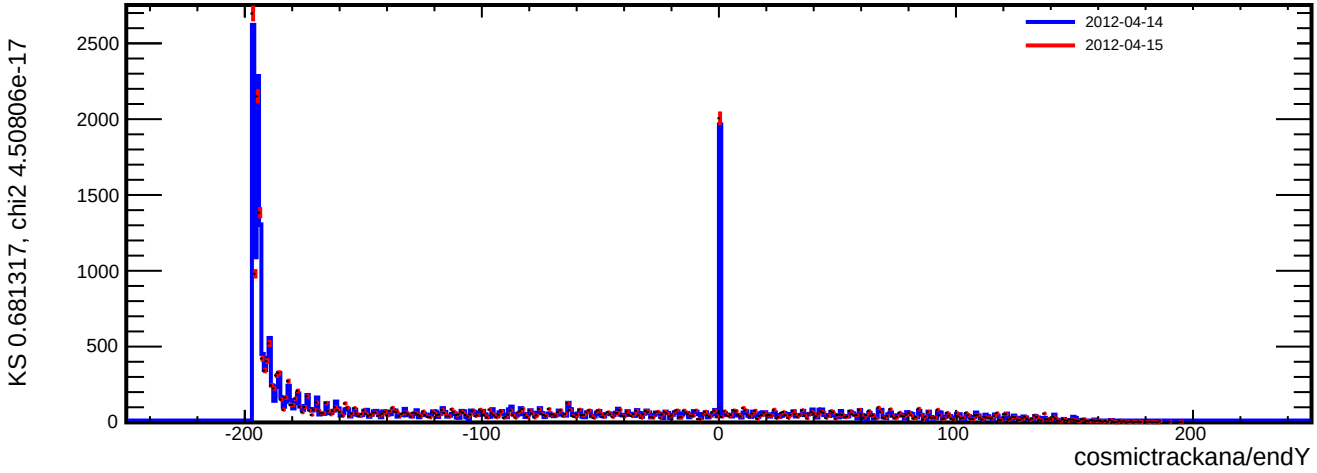

Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
1
0.5
0
-0.5
-1
-500
0
500
KalmanTrackAna/yRecoPos

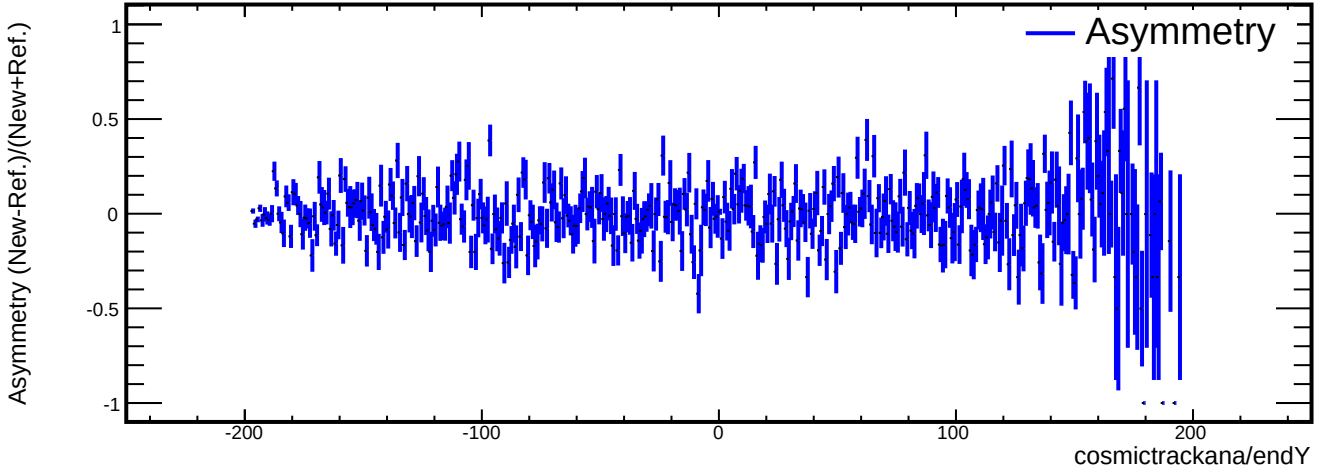

KS 2.01844e-06, chi2 5.84525e-39
×10^3
140
120
100
80
60
40
20
0
0
10000
20000
30000
40000
50000
CosmicAna/fDminHisto0
2012-04-14
2012-04-15

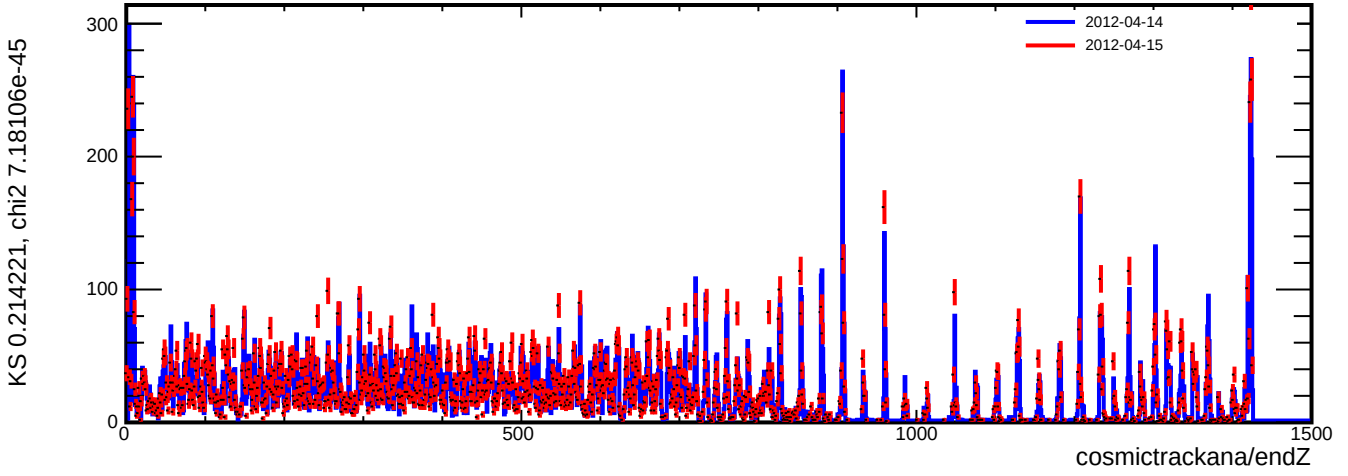

Asymmetry (New-Ref.)/(New+Ref.)
1
0.5
0
0
10000
20000
30000
40000
50000
CosmicAna/fDminHisto0
Asymmetry

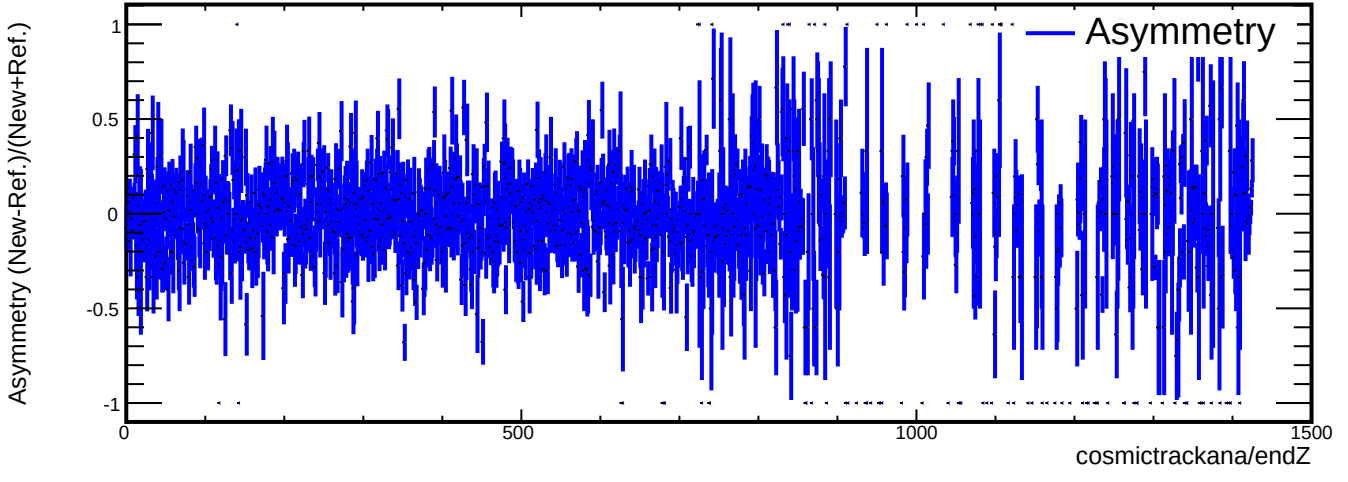

KS 0.123274, chi2 1.23157e-11
2012-04-14
2012-04-15
cosmictrackana/endX

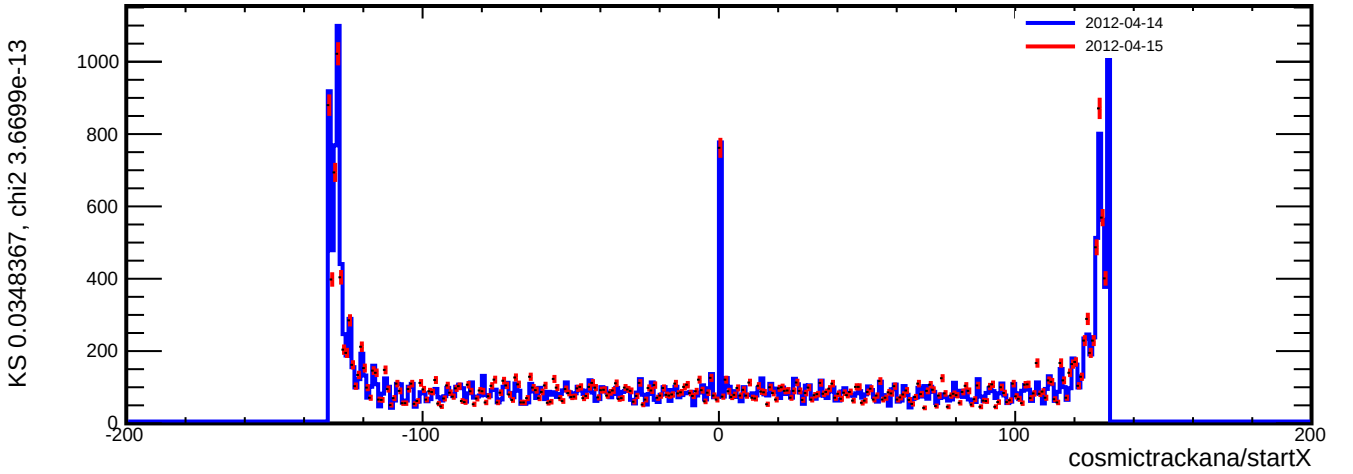

Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
cosmictrackana/endX

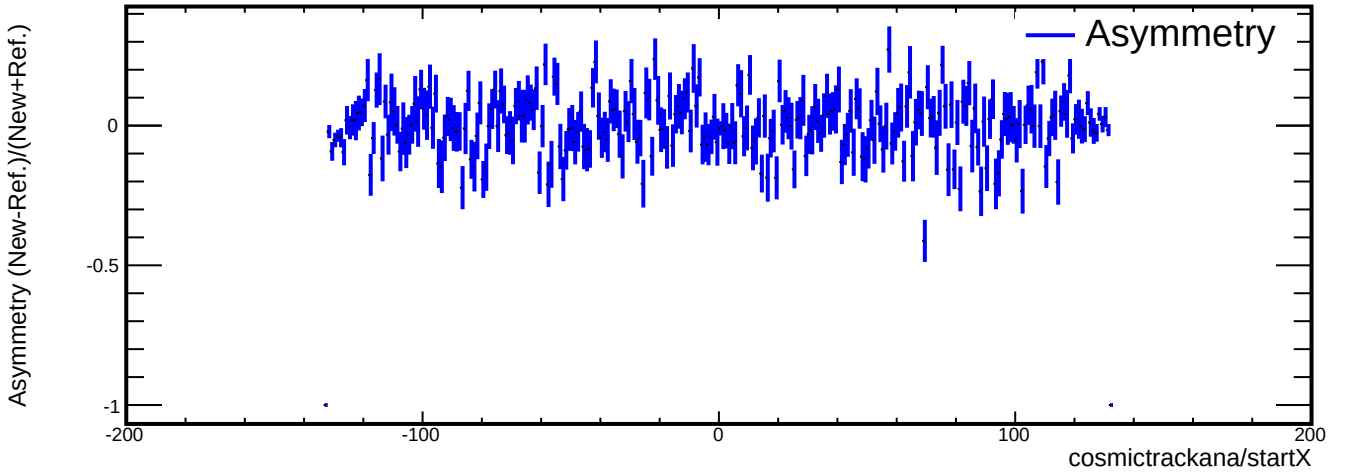

KS 0.681317, chi2 4.50806e-17
2012-04-14
2012-04-15
2500
2000
1500
1000
500
0
-200
-100
0
100
200
cosmictrackana/endY

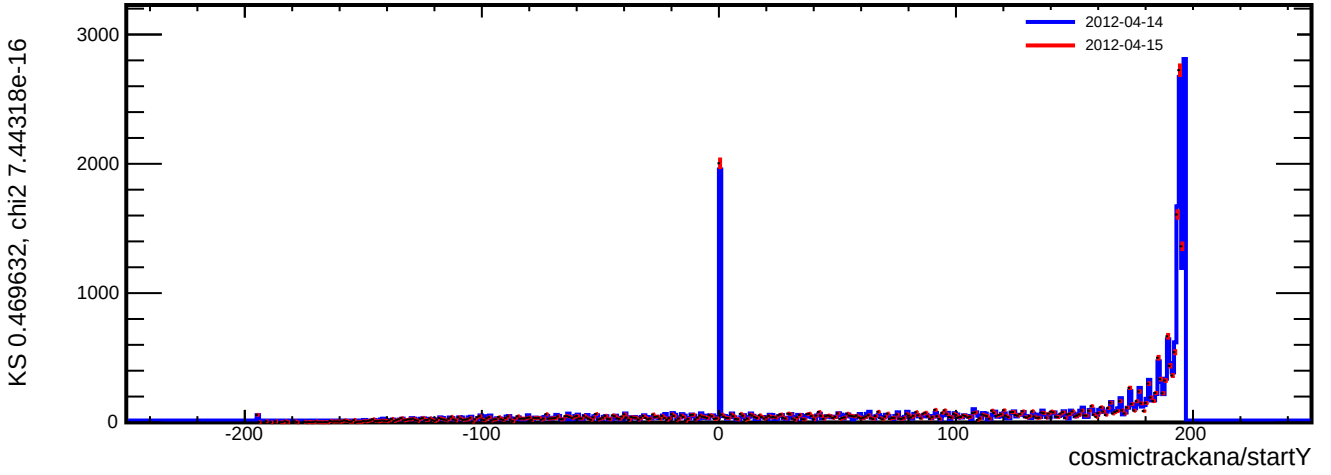

Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
1
0.5
0
-0.5
-1
-200
-100
0
100
200
cosmictrackana/endY

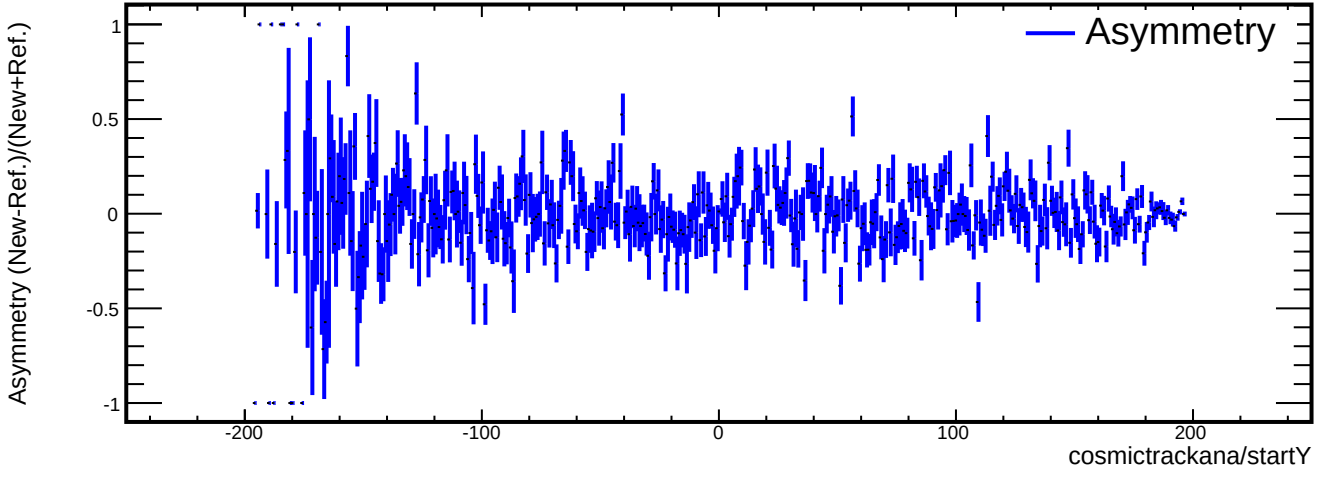

KS 0.214221, chi2 7.18106e-45
300
200
100
0
0
500
1000
1500
cosmictrackana/endZ
2012-04-14
2012-04-15

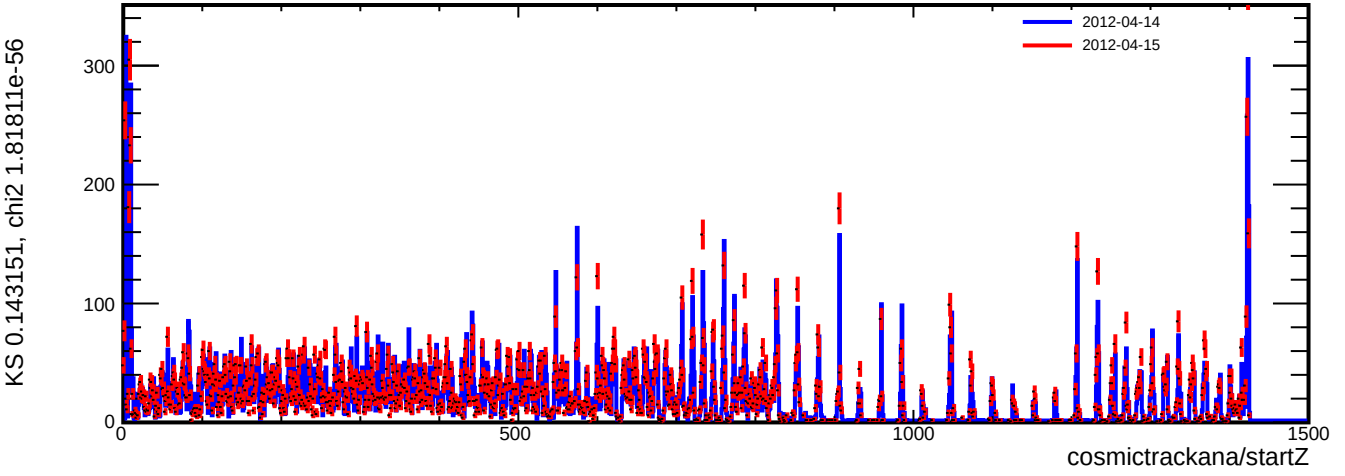

Asymmetry (New-Ref.)/(New+Ref.)
1
0.5
0
-0.5
-1
0
500
1000
1500
cosmictrackana/endZ
Asymmetry

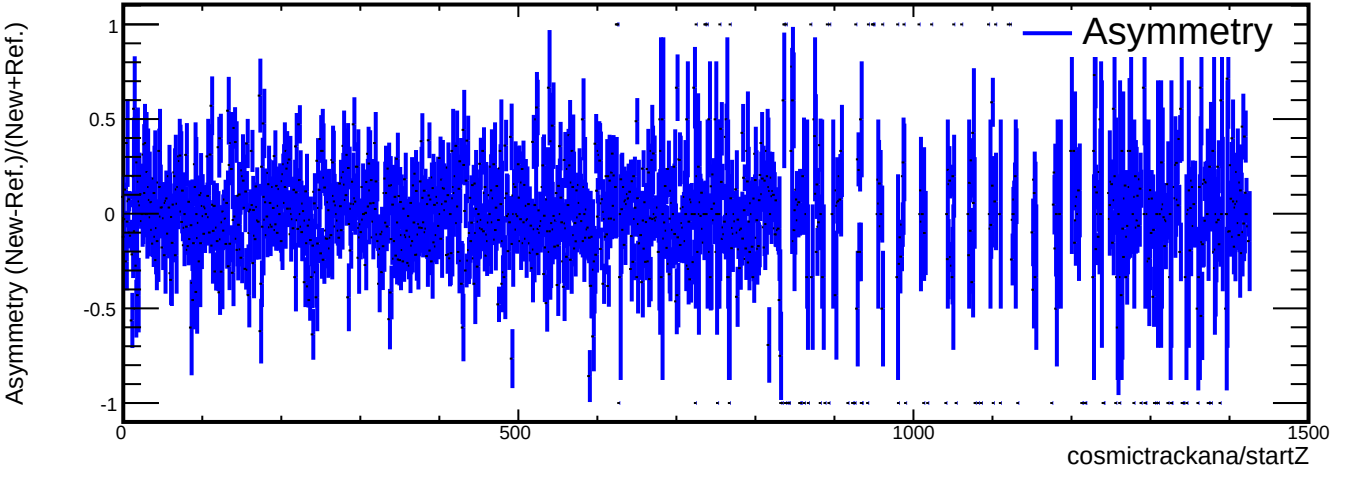

KS 0.0348367, chi2 3.6699e-13
2012-04-14
2012-04-15
1000
800
600
400
200
0
-200
-100
0
100
200
cosmictrackana/startX

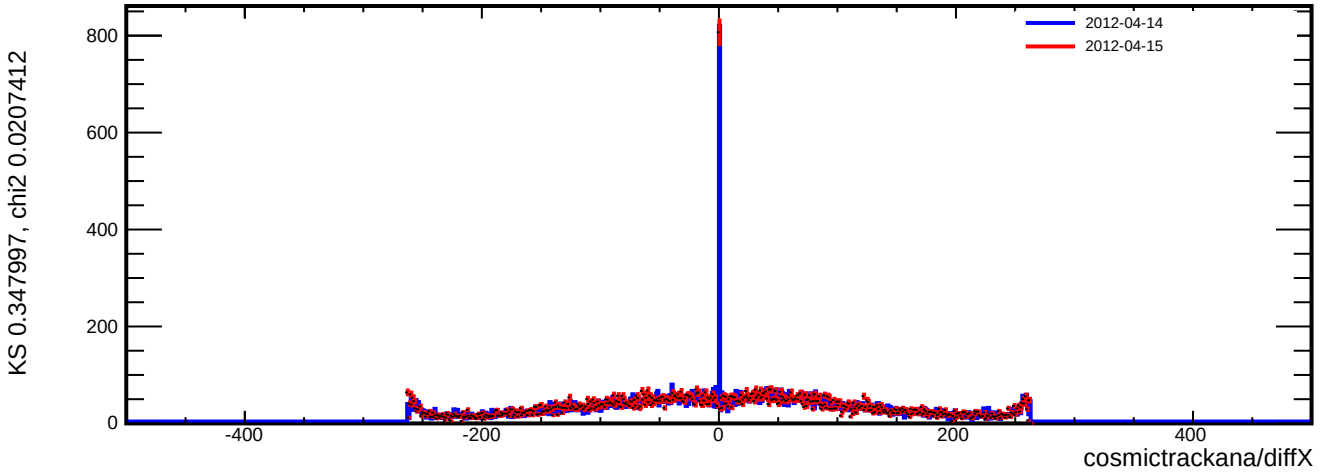

Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
0
-0.5
-1
-200
-100
0
100
200
cosmictrackana/startX

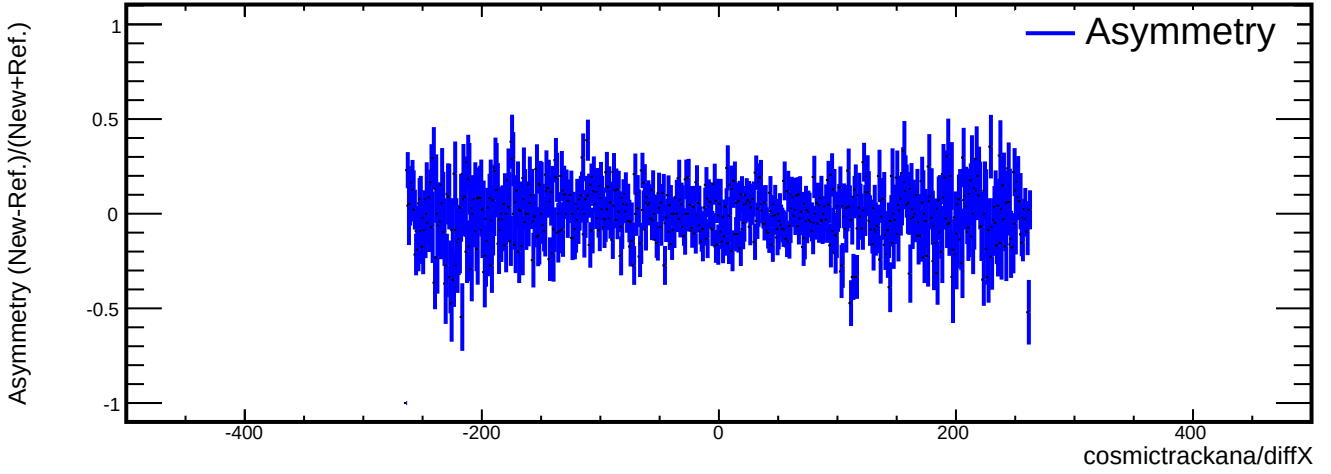

KS 0.469632, chi2 7.44318e-16
3000
2000
1000
0
-200
-100
0
100
200
cosmictrackana/startY
2012-04-14
2012-04-15

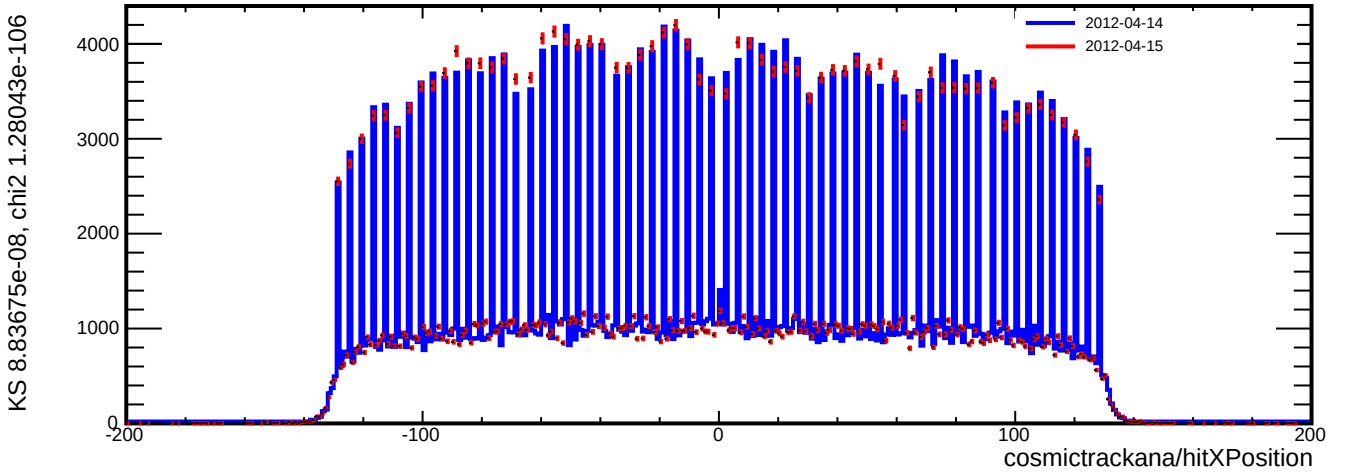

Asymmetry (New-Ref.)/(New+Ref.)
1
0.5
0
-0.5
-1
-200
-100
0
100
200
cosmictrackana/startY
Asymmetry

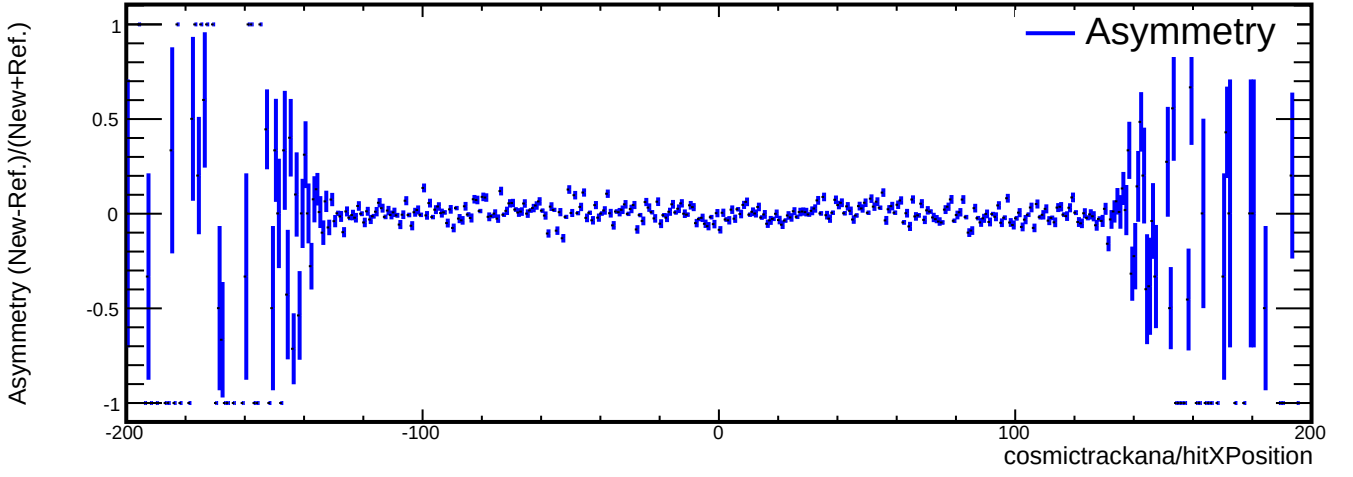

KS 0.143151, chi2 1.81811e-56
2012-04-14
2012-04-15
300
200
100
0
0
500
1000
1500
cosmictrackana/startZ

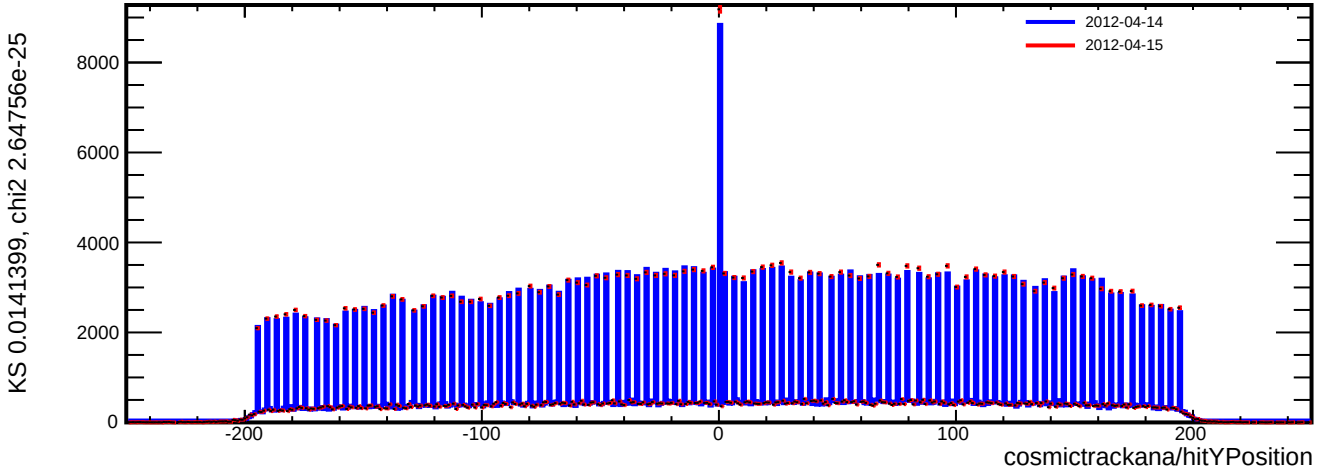

Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
1
0.5
0
-0.5
-1
0
500
1000
1500
cosmictrackana/startZ

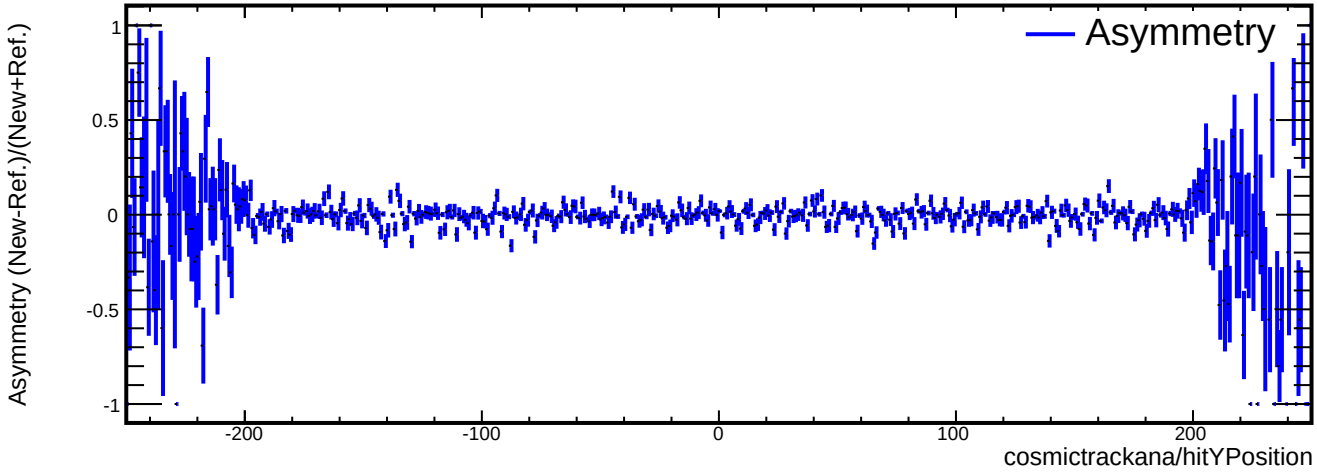

KS 0.347997, chi2 0.0207412
2012-04-14
2012-04-15
800
600
400
200
0
-400
-200
0
200
400
cosmictrackana/diffX

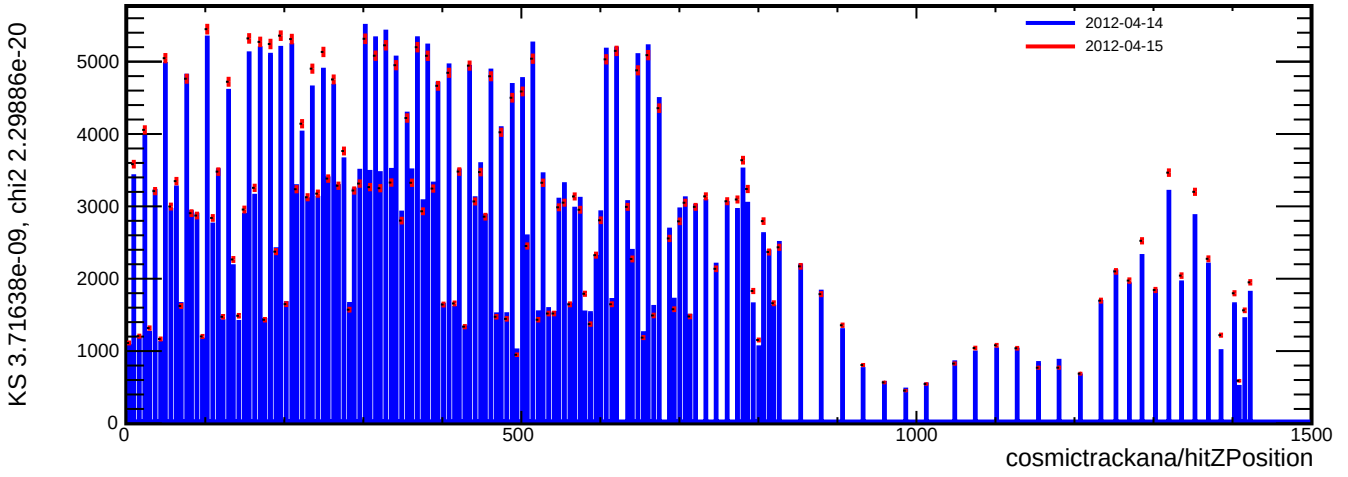

Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
1
0.5
0
-0.5
-1
-400
-200
0
200
400
cosmictrackana/diffX

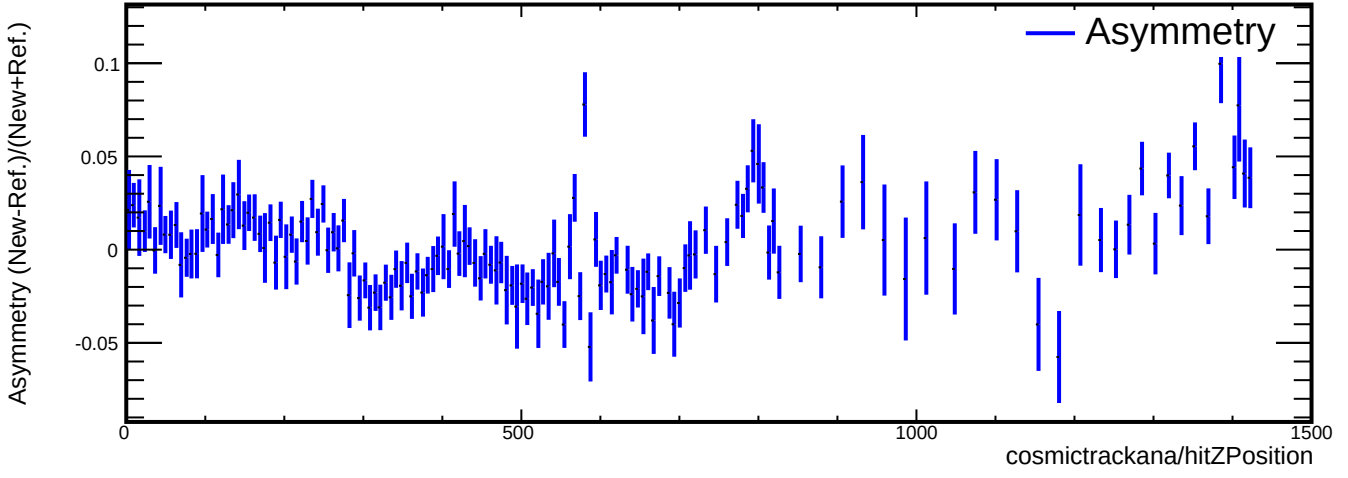

KS 8.83675e-08, chi2 1.28043e-106
2012-04-14
2012-04-15
4000
3000
2000
1000
0
-200
-100
0
100
200
cosmictrackana/hitXPosition

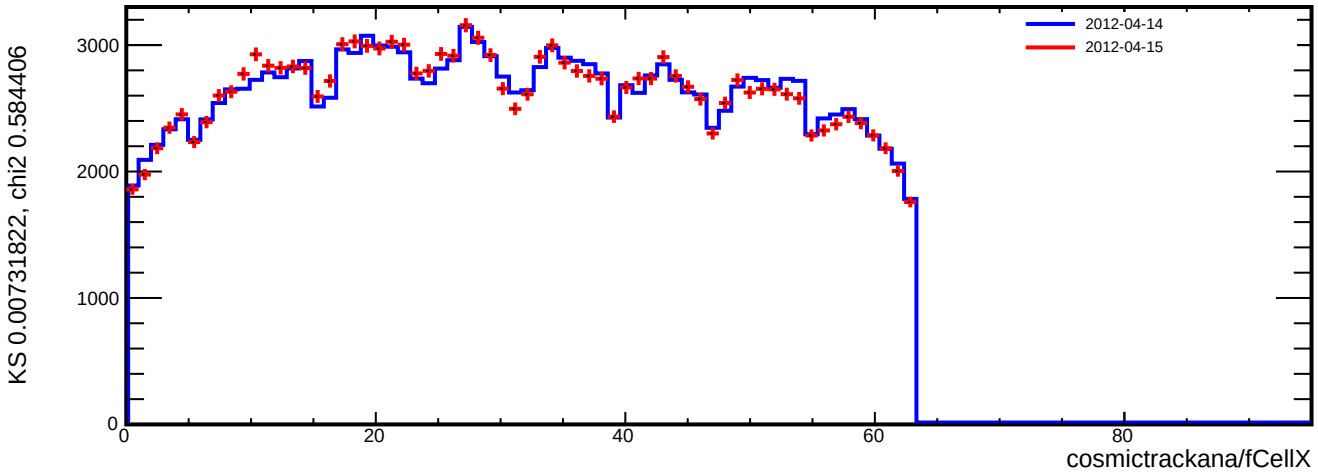

Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
1
0.5
0
-0.5
-1
-200
-100
0
100
200
cosmictrackana/hitXPosition

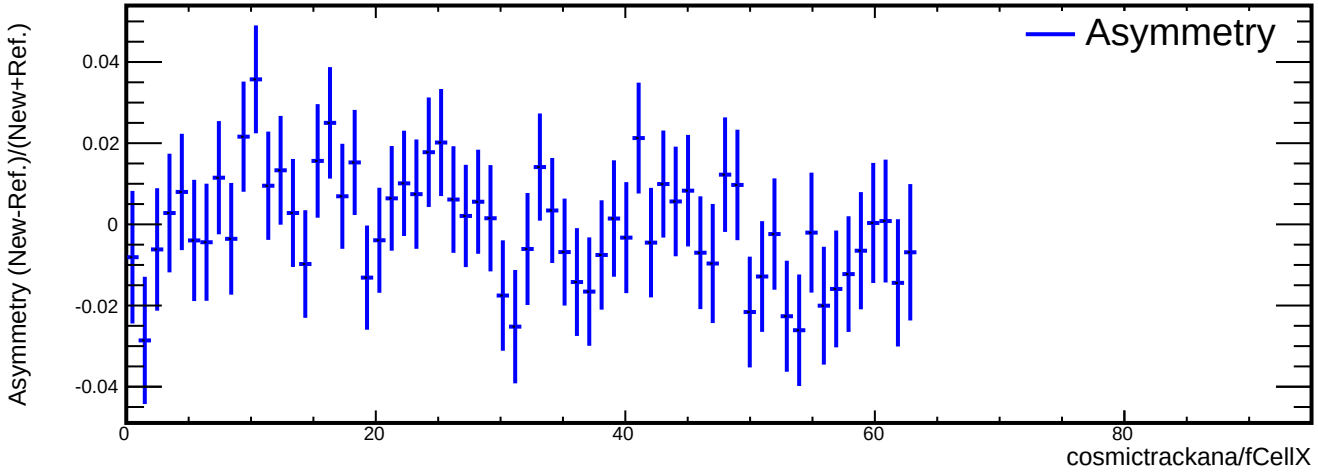

KS 0.0141399, chi2 2.64756e-25
2012-04-14
2012-04-15
8000
6000
4000
2000
0
-200
-100
0
100
200
cosmictrackana/hitYPosition

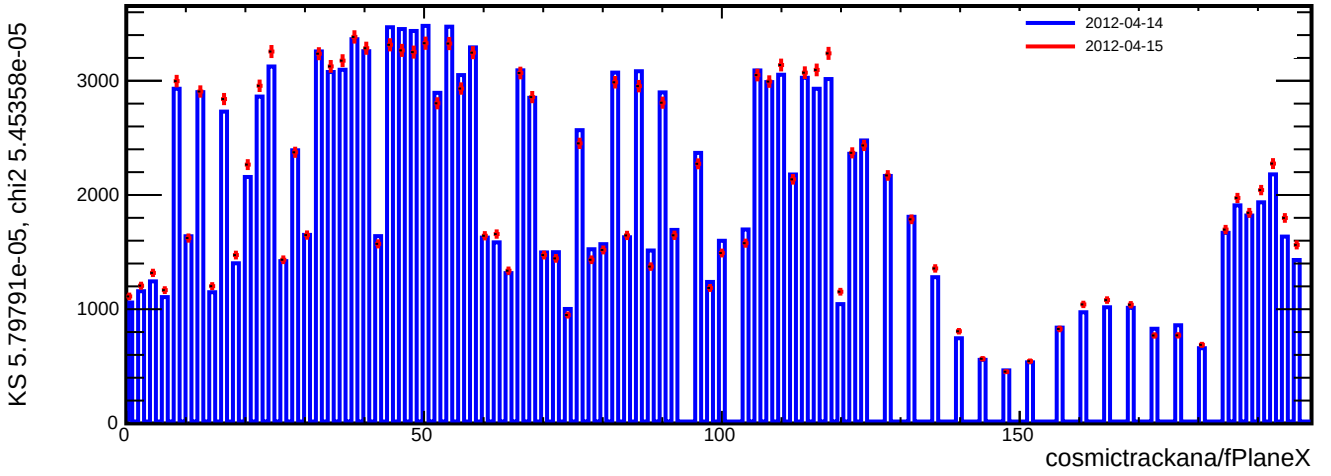

Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
1
0.5
0
-0.5
-1
-200
-100
0
100
200
cosmictrackana/hitYPosition

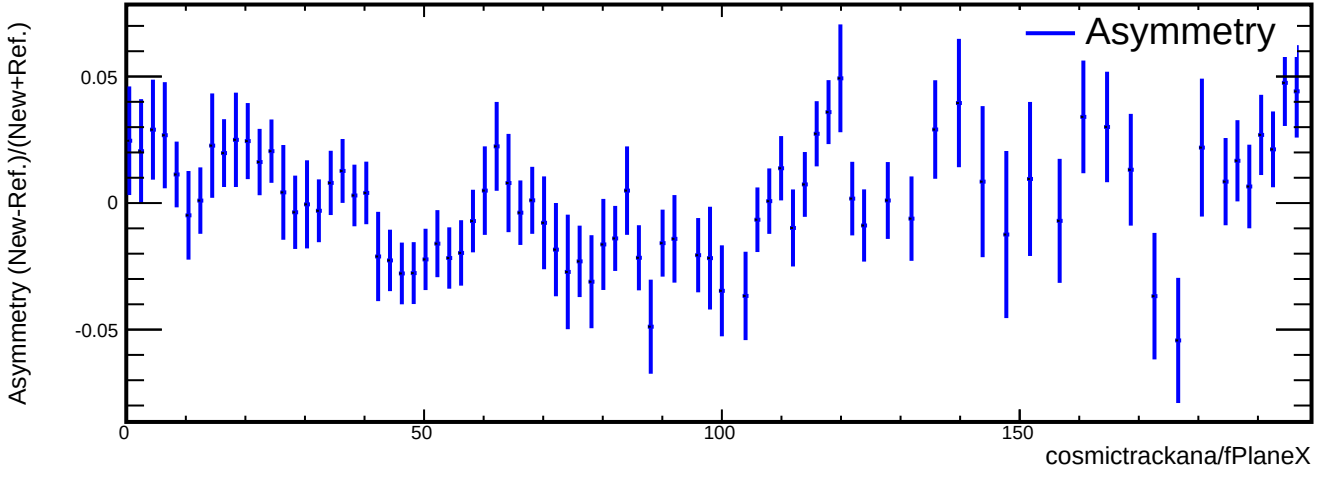

KS 3.71638e-09, chi2 2.29886e-20
2012-04-14
2012-04-15
0
1000
2000
3000
4000
5000
0
500
1000
1500
cosmictrackana/hitZPosition

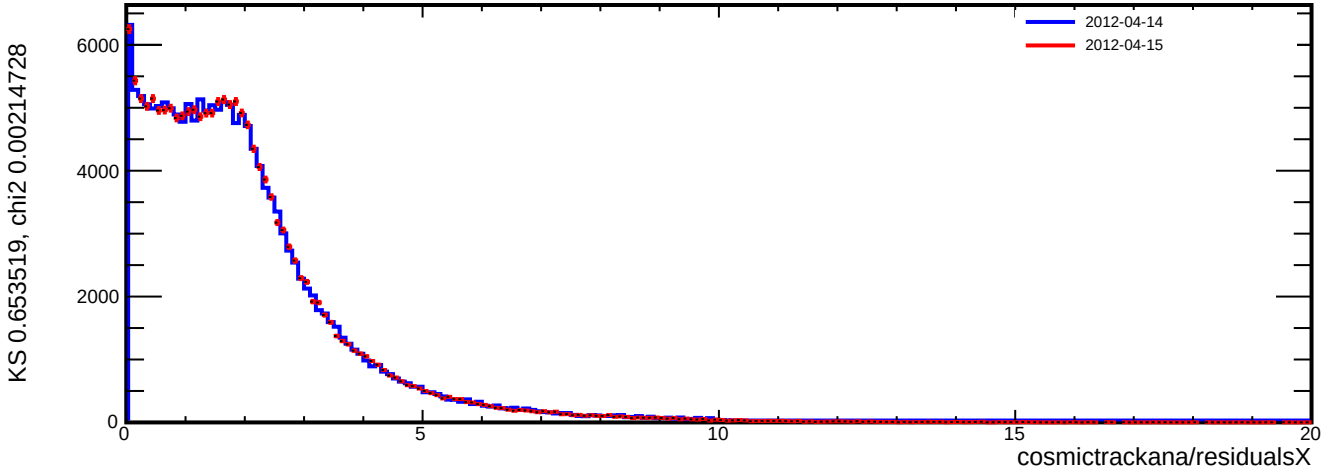

Asymmetry
Asymmetry (New-Ref.)/(New+Ref.)
0.1
0.05
0
-0.05
0
500
1000
1500
cosmictrackana/hitZPosition

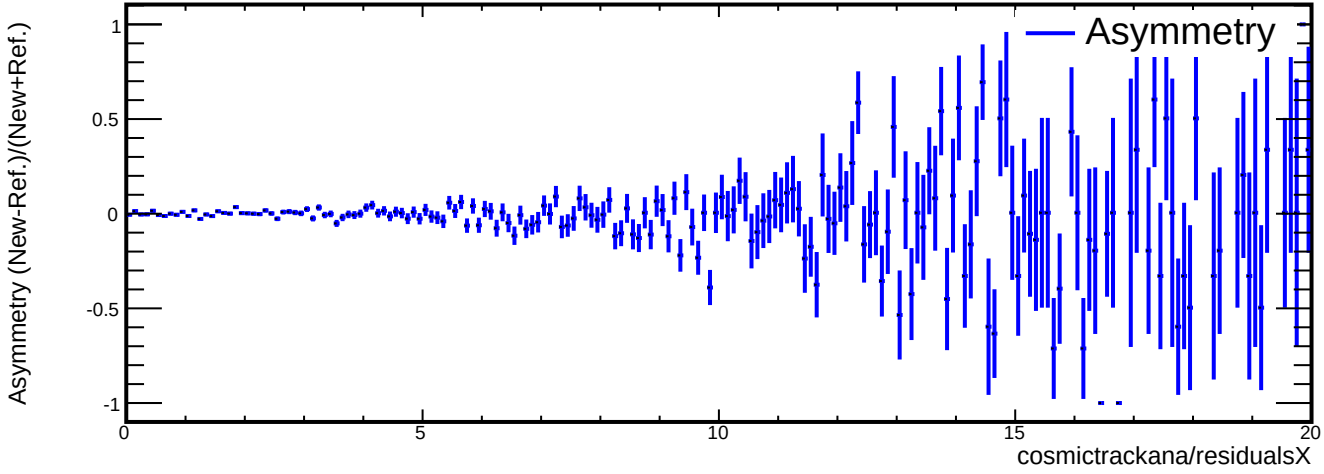

KS 0.00731822, chi2 0.584406
2012-04-14
2012-04-15
3000
2000
1000
0
0
20
40
60
80
cosmictrackana/fCellX

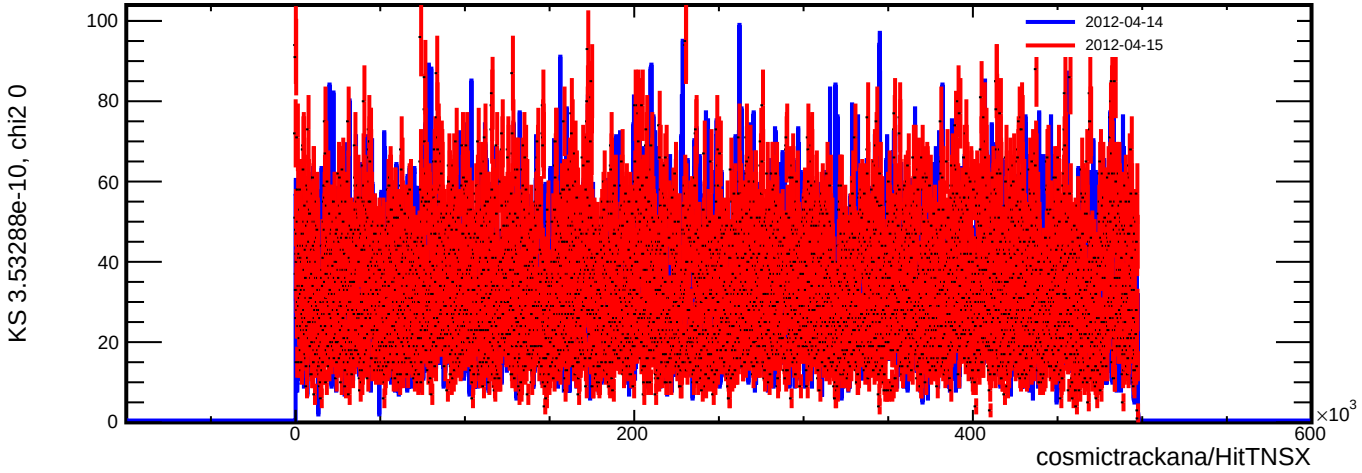

Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
0.04
0.02
0
-0.02
-0.04
0
20
40
60
80
cosmictrackana/fCellX

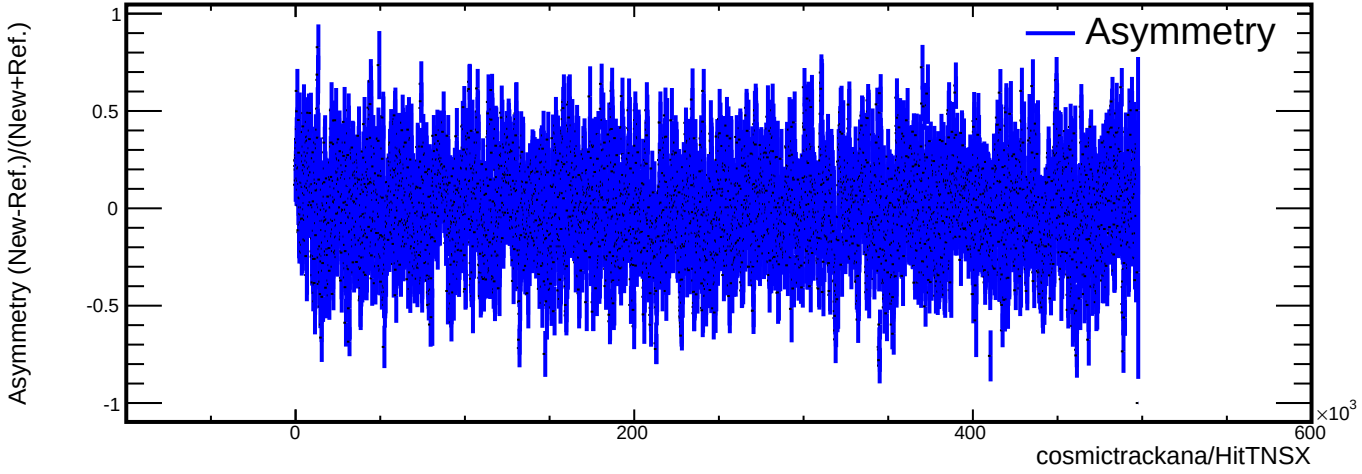

KS 5.79791e-05, chi2 5.45358e-05
2012-04-14
2012-04-15
0
1000
2000
3000
0
50
100
150
cosmictrackana/fPlaneX

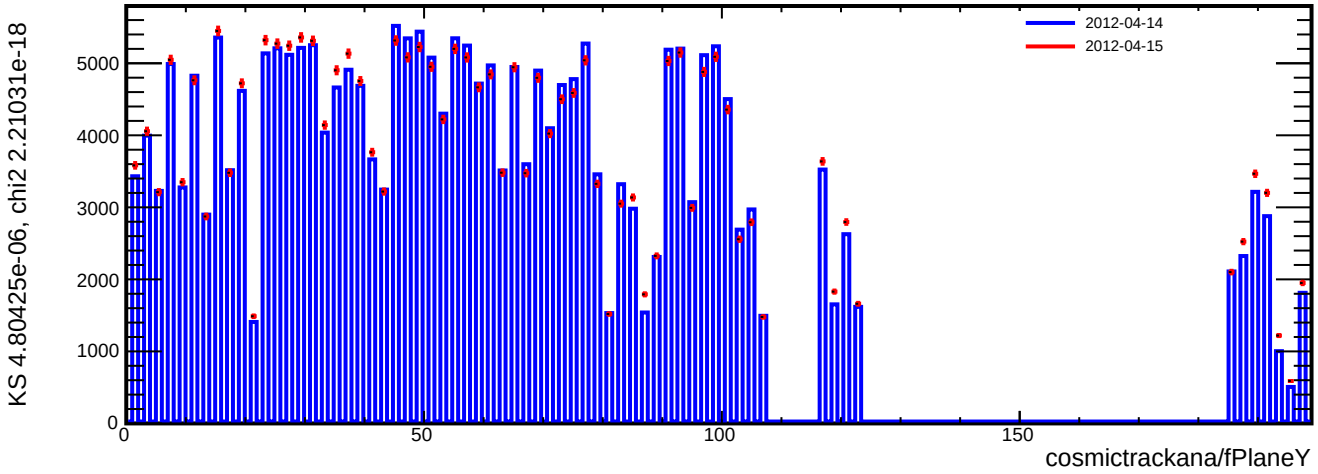

Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
0.05
0
-0.05
0
50
100
150
cosmictrackana/fPlaneX

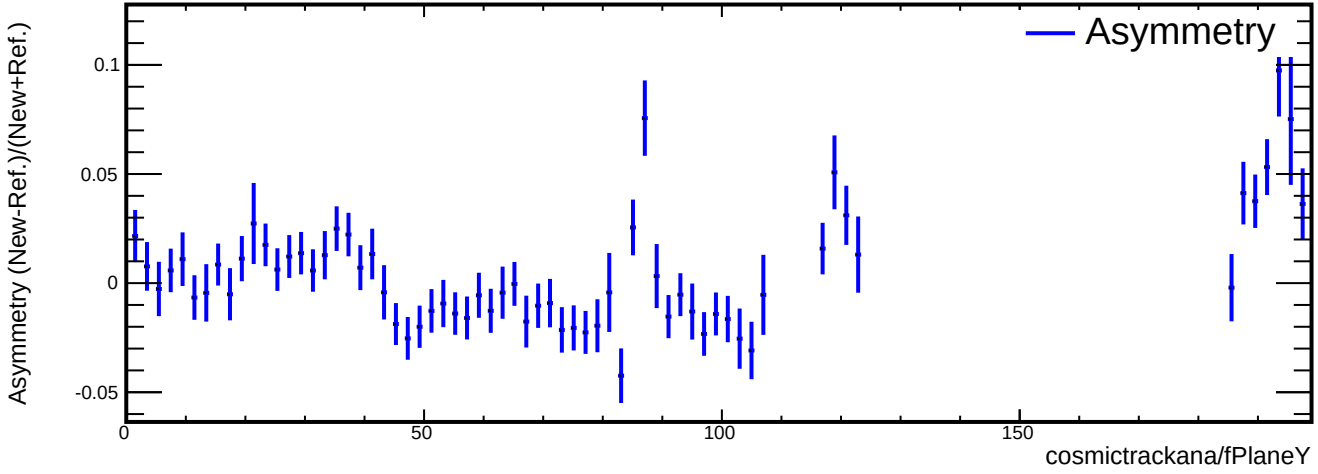

KS 0.653519, chi2 0.00214728
2012-04-14
2012-04-15
6000
4000
2000
0
0
5
10
15
20
cosmictrackana/residualsX

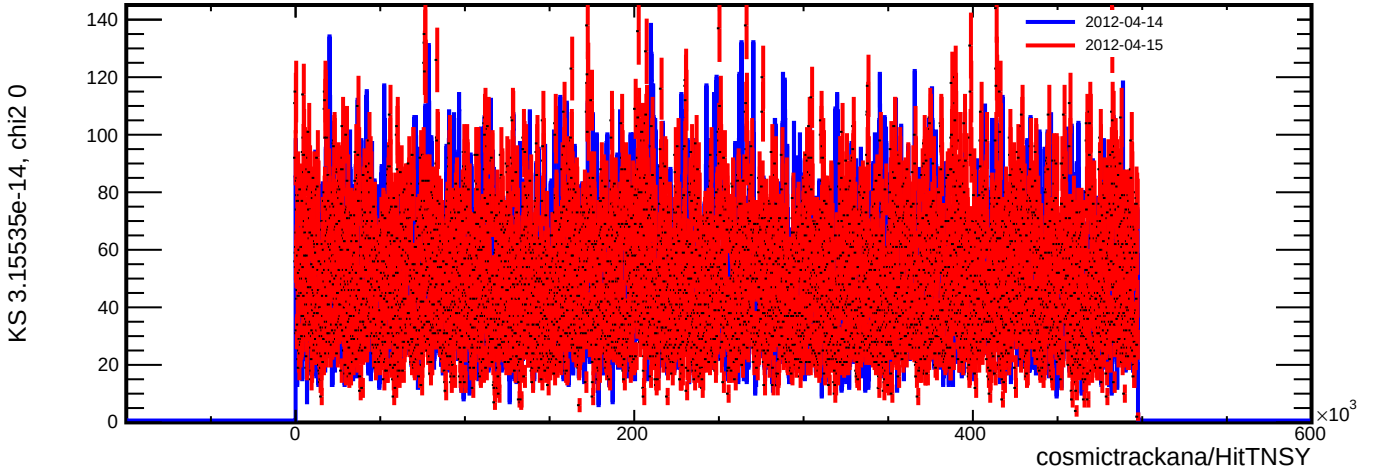

Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
1
0.5
0
-0.5
-1
0
5
10
15
20
cosmictrackana/residualsX

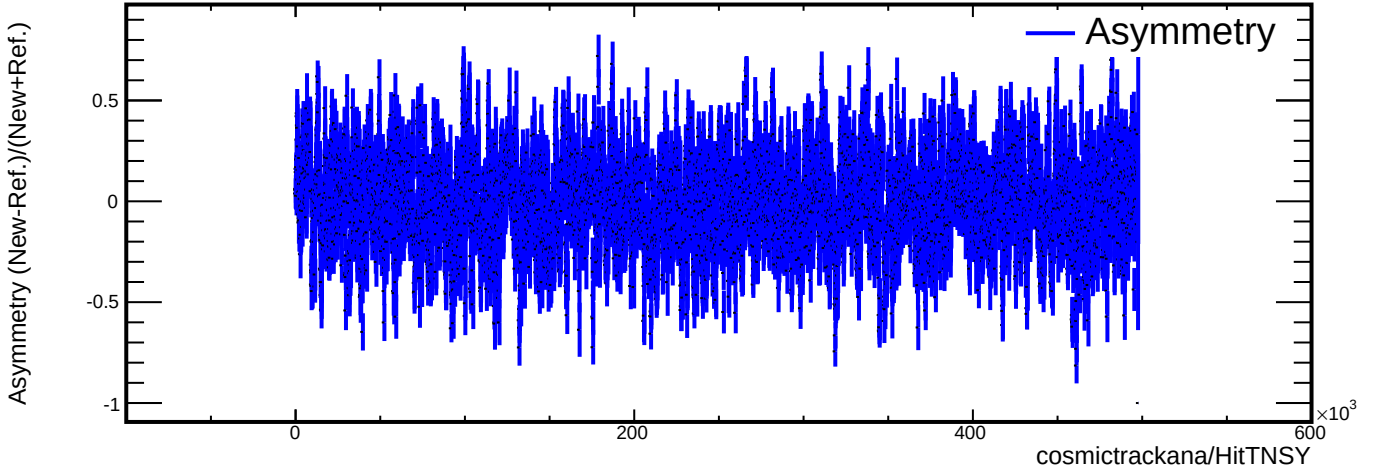

KS 3.53288e-10, chi2 0
2012-04-14
2012-04-15
100
80
60
40
20
0
0
200
400
600
×10^3
cosmictrackana/HitTNSX


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


KS 4.80425e-06, chi2 2.21031e-18
2012-04-14
2012-04-15
0
1000
2000
3000
4000
5000
0
50
100
150
cosmictrackana/fPlaneY


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


KS 3.15535e-14, chi2 0
2012-04-14
2012-04-15
140
120
100
80
60
40
20
0
0
200
400
600
×10^3
cosmictrackana/HitTNSY


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