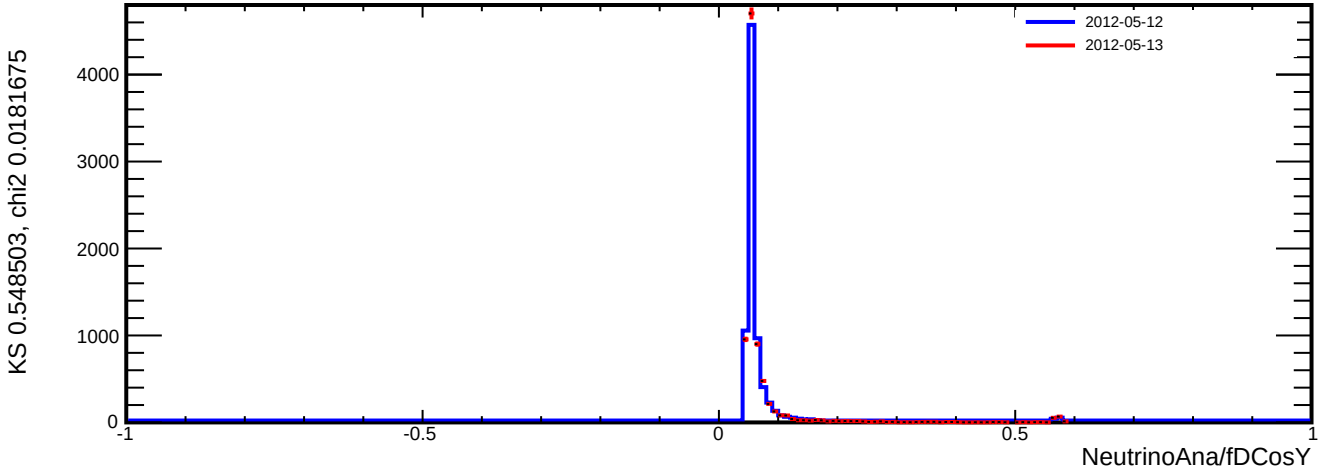
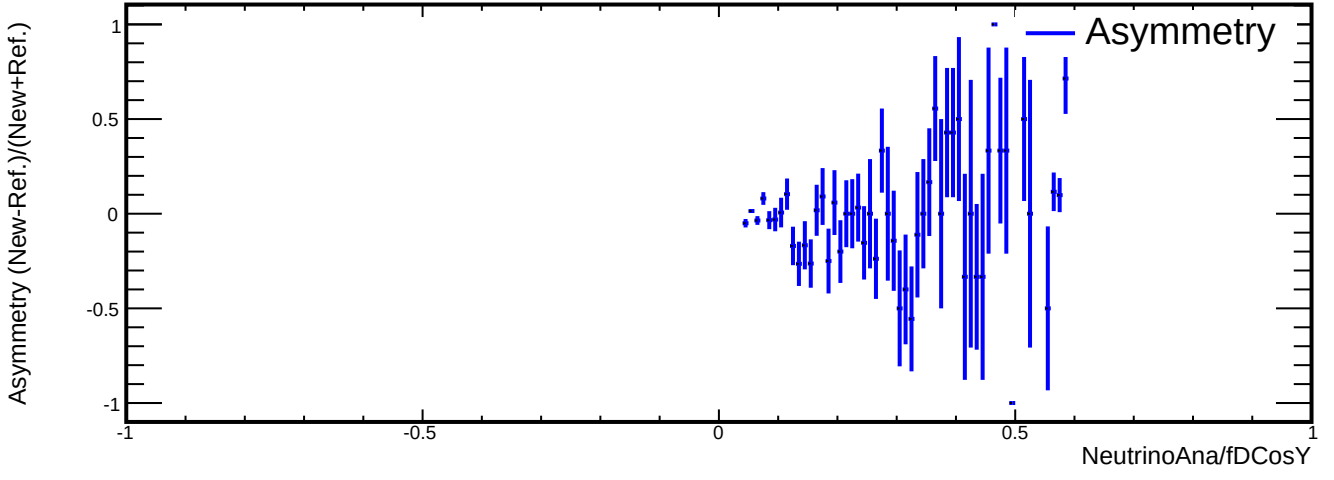
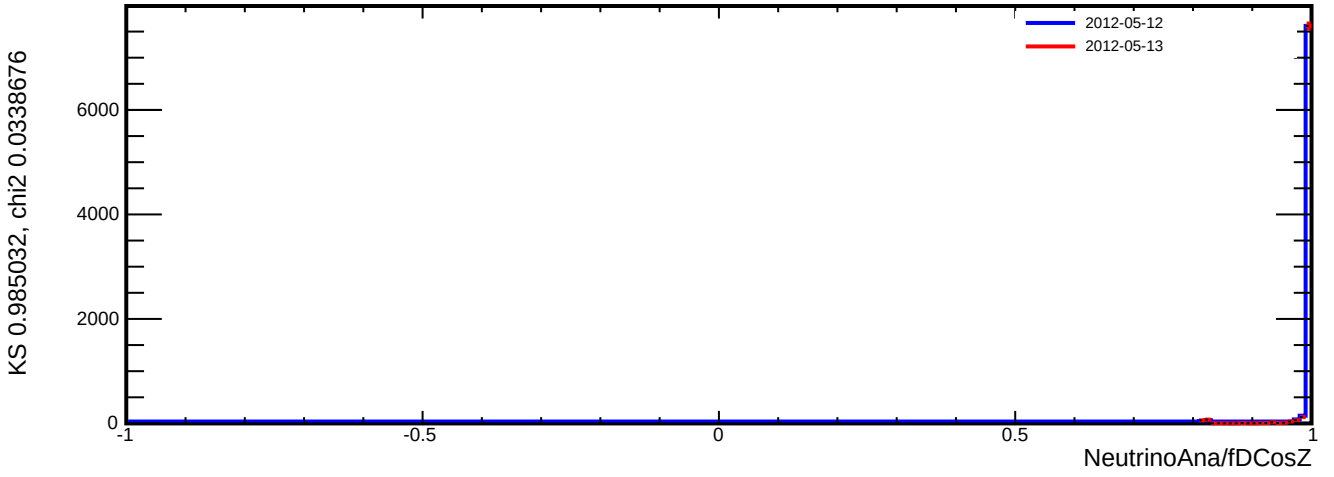
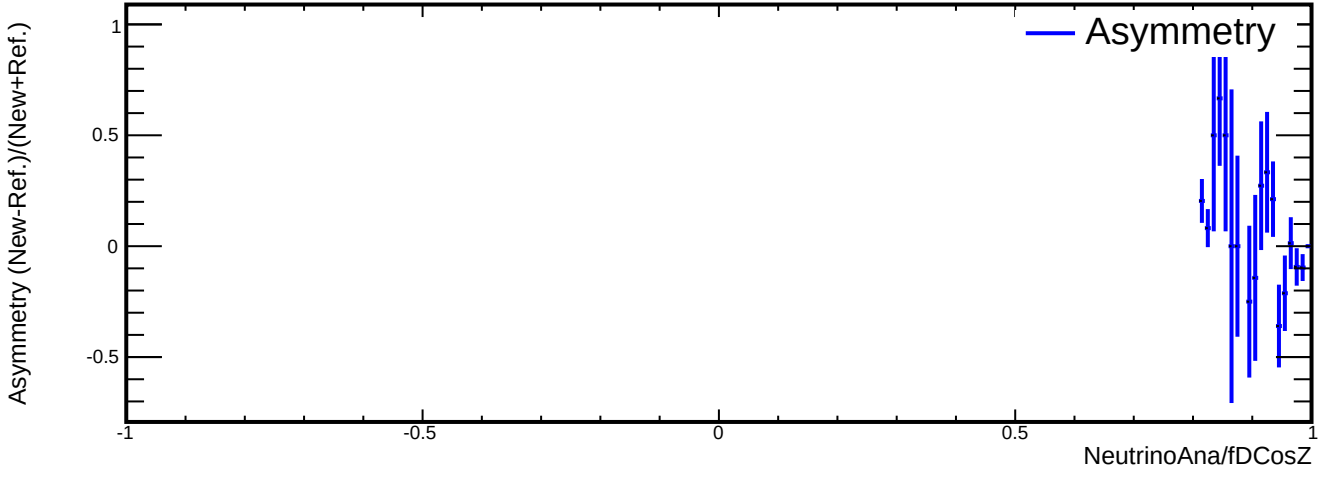
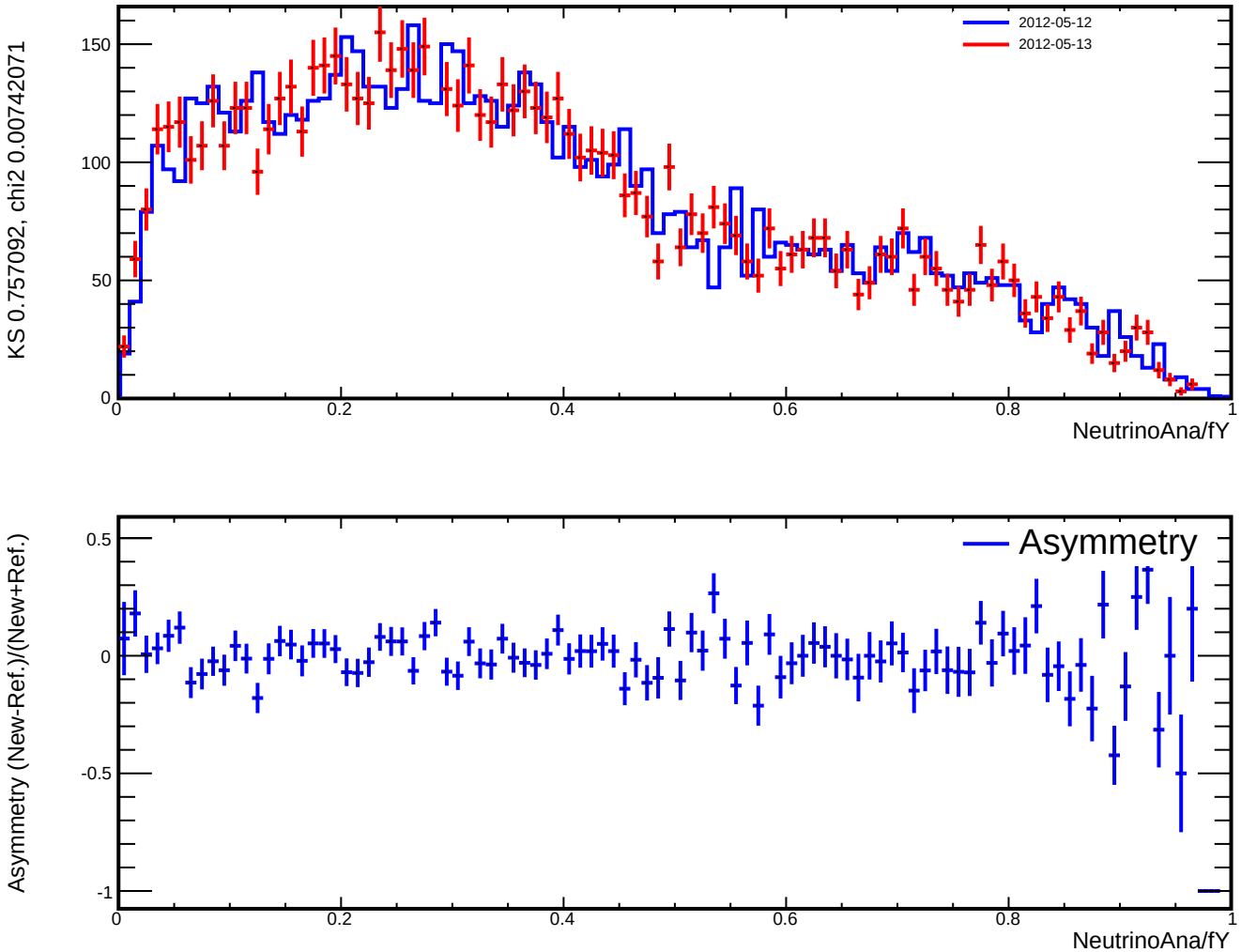
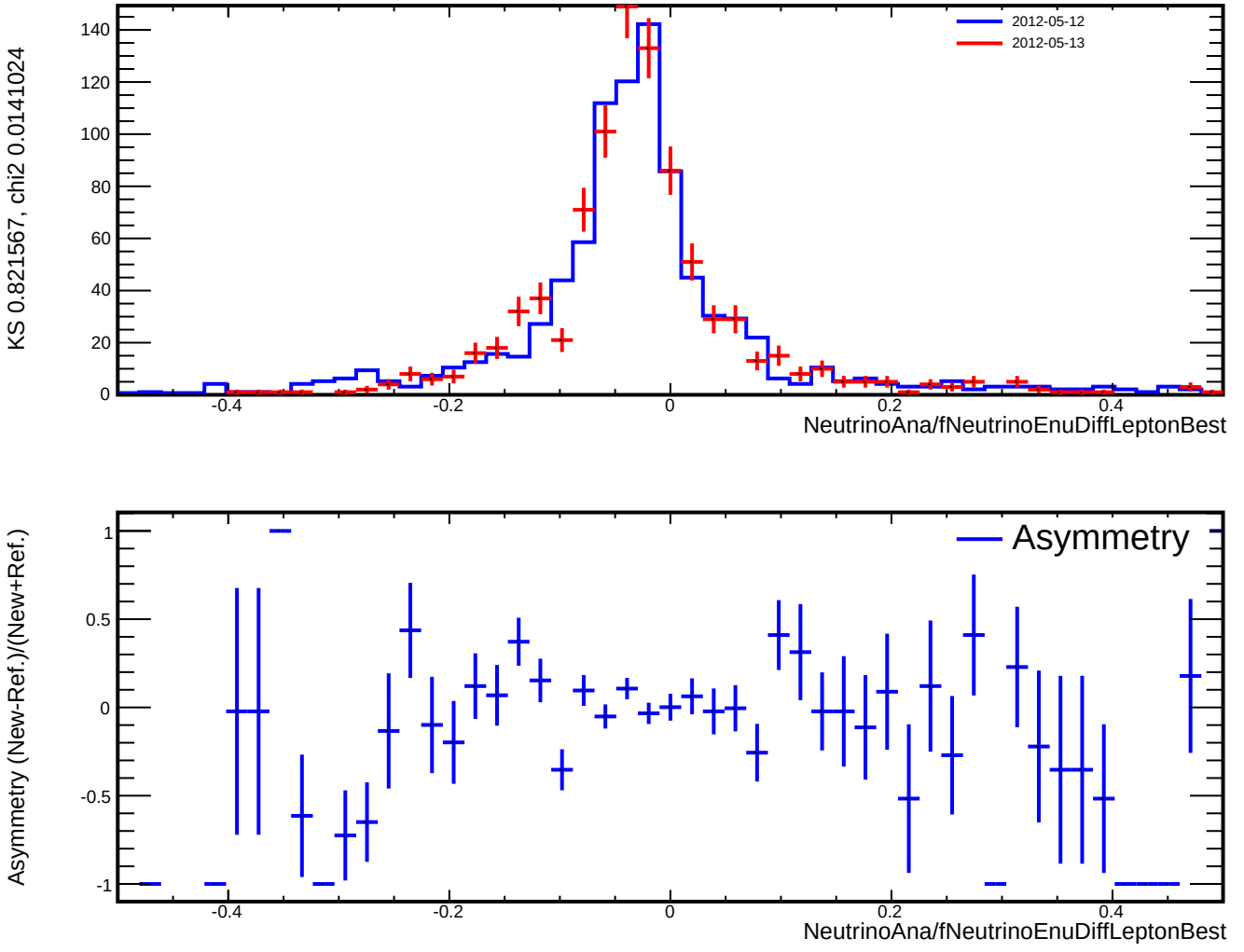

KS 0.548503, chi2 0.0181675
2012-05-12
2012-05-13
4000
3000
2000
1000
0
-1
-0.5
0
0.5
1
NeutrinoAna/fDCosY

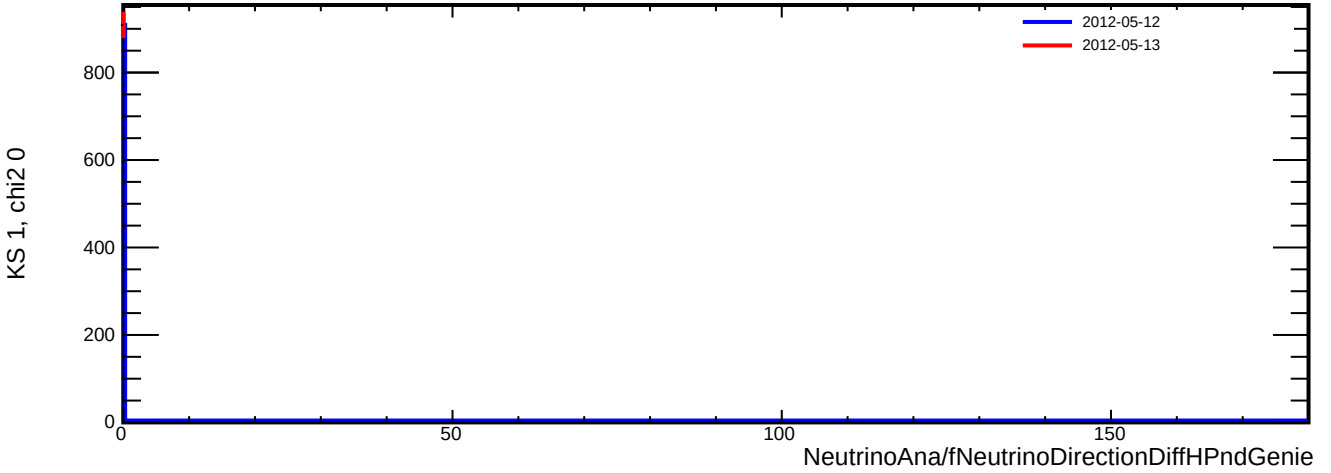

Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
1
0.5
0
-0.5
-1
-1
-0.5
0
0.5
1
NeutrinoAna/fDCosY

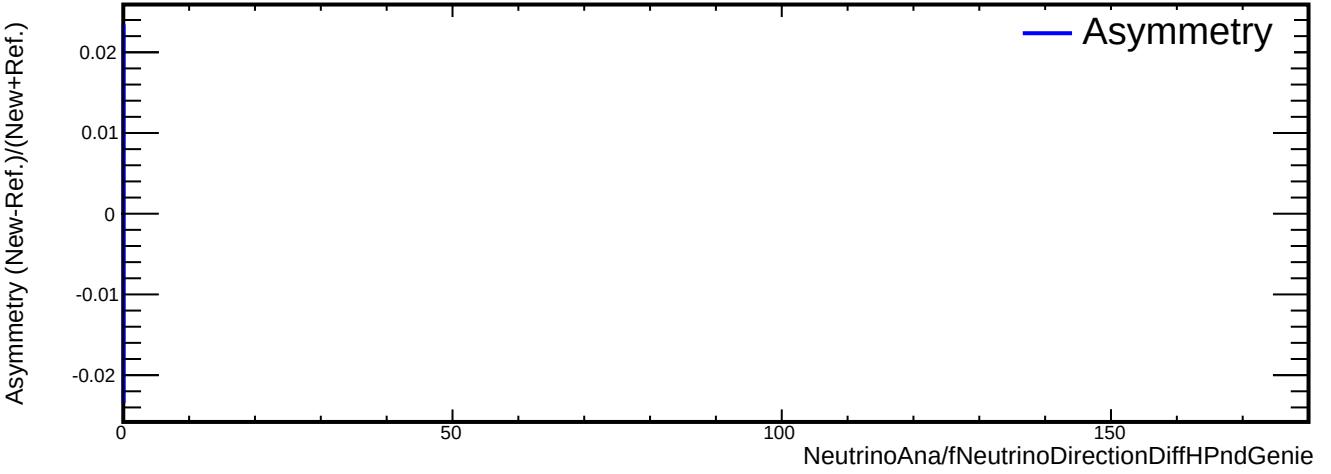

KS 0.985032, chi2 0.0338676
2012-05-12
2012-05-13
6000
4000
2000
0
-1
-0.5
0
0.5
1
NeutrinoAna/fDCosZ

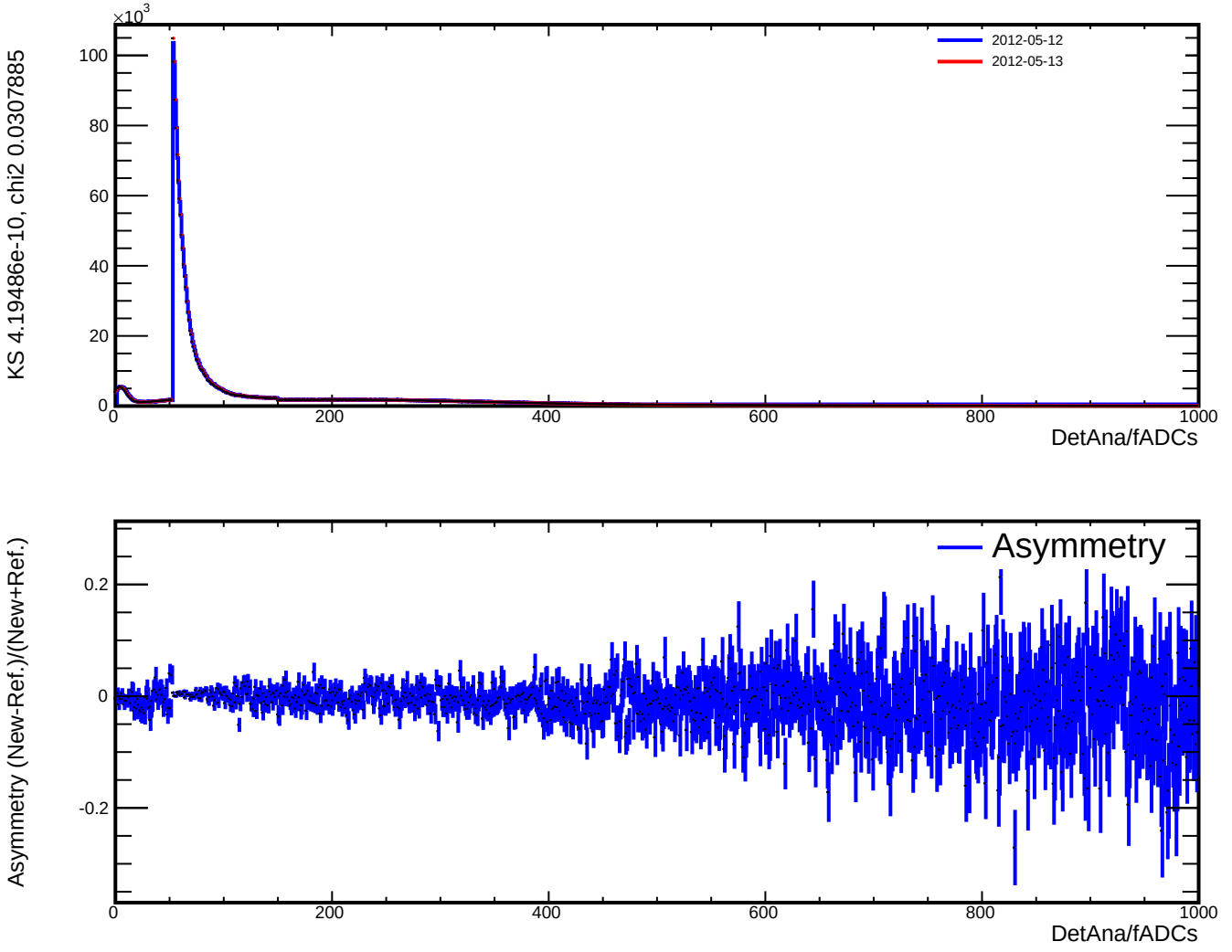

Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
1
0.5
0
-0.5
-1
-0.5
0
0.5
1
NeutrinoAna/fDCosZ

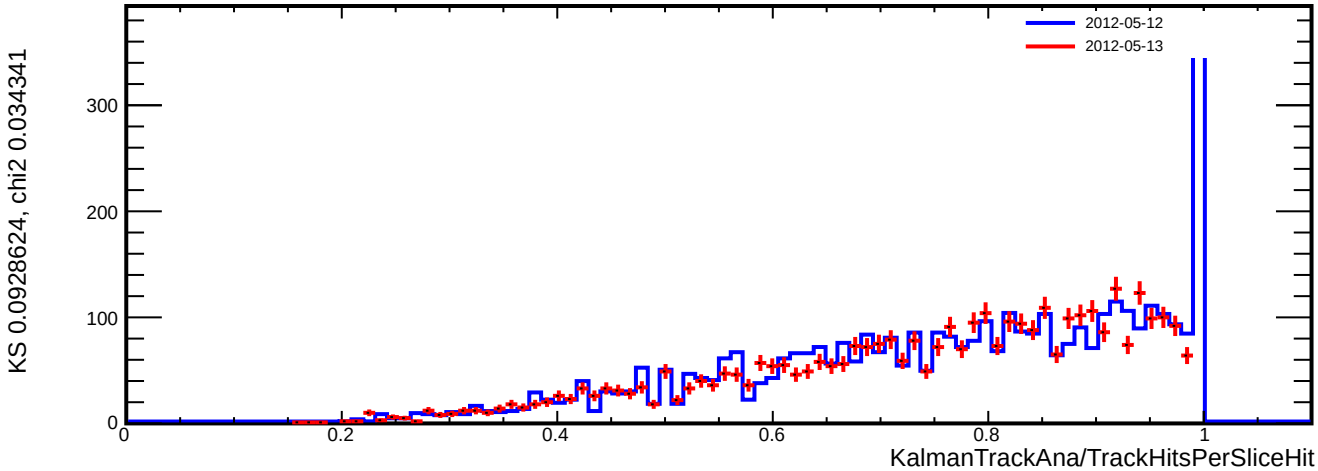

KS 0.757092, chi2 0.00742071
2012-05-12
2012-05-13
NeutrinoAna/fY
Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
NeutrinoAna/fY

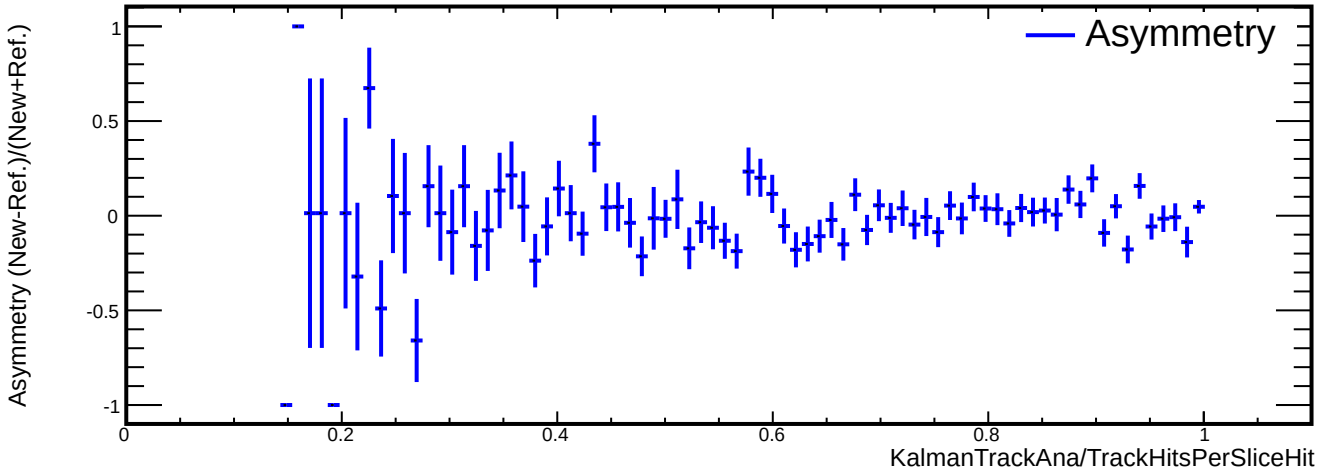

KS 0.821567, chi2 0.0141024
2012-05-12
2012-05-13
NeutrinoAna/fNeutrinoEnuDiffLeptonBest
Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
NeutrinoAna/fNeutrinoEnuDiffLeptonBest

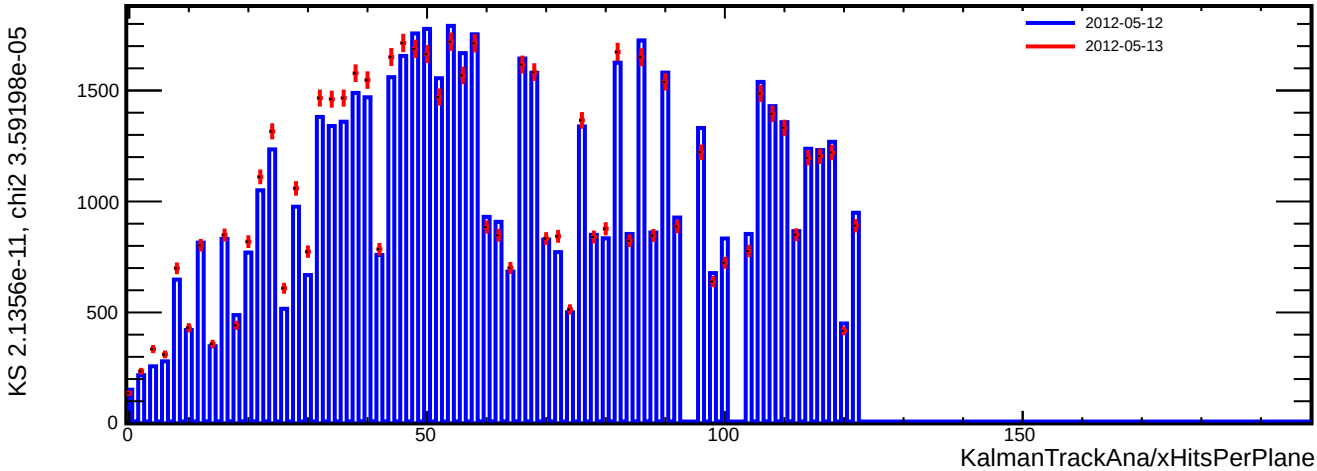

2012-05-12
2012-05-13
KS 1, chi2 0
800
600
400
200
0
0
50
100
150
NeutrinoAna/fNeutrinoDirectionDiffHPndGenie

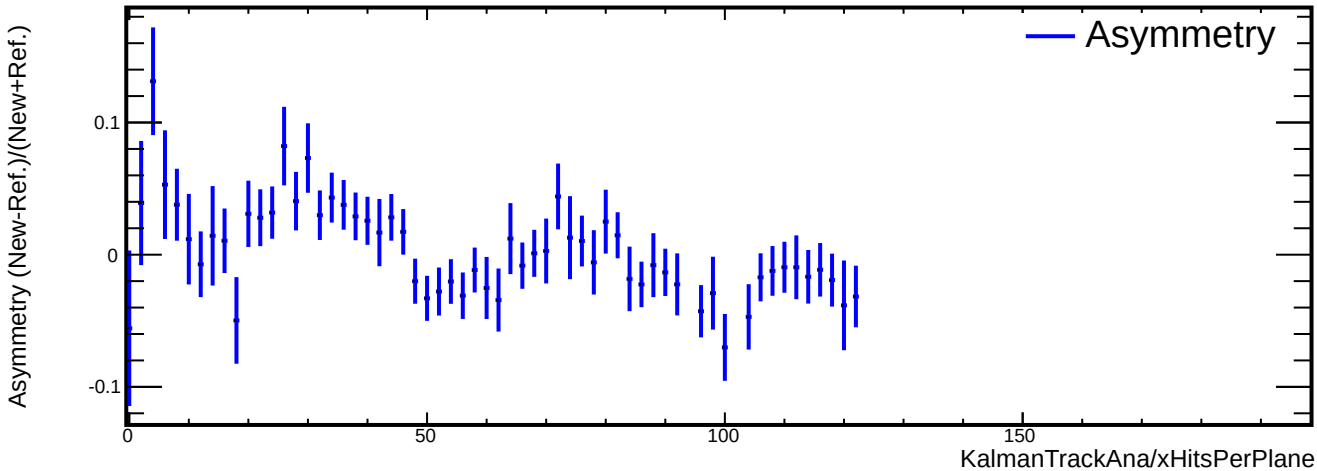

Asymmetry
Asymmetry (New-Ref.)/(New+Ref.)
0.02
0.01
0
-0.01
-0.02
0
50
100
150
NeutrinoAna/fNeutrinoDirectionDiffHPndGenie

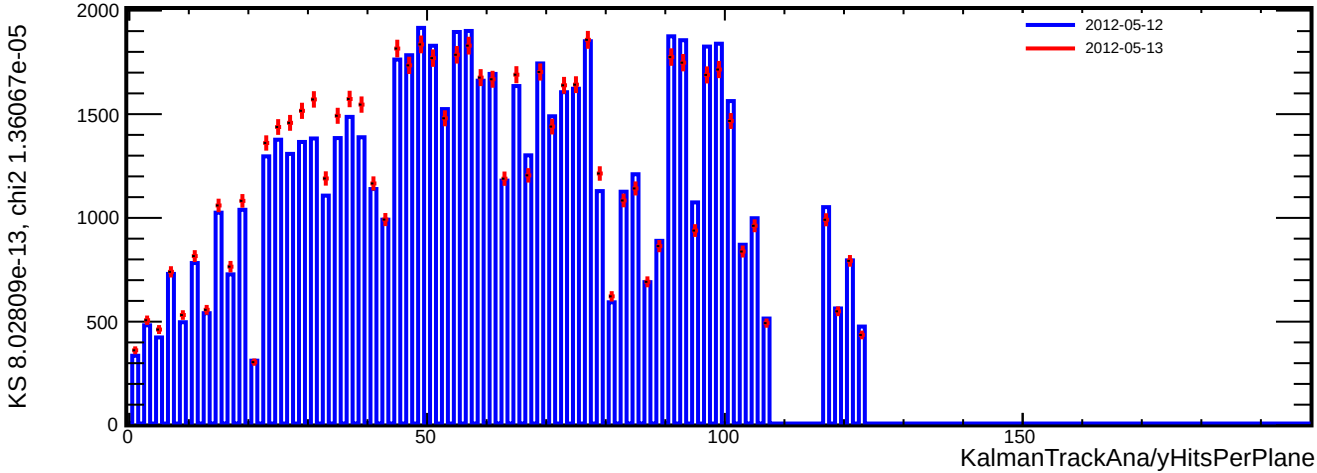

×10^3
100
80
60
40
20
0
0
200
400
600
800
1000
DetAna/fADCs
KS 4.19486e-10, chi2 0.0307885
2012-05-12
2012-05-13
Asymmetry
0.2
0
-0.2
0
200
400
600
800
1000
DetAna/fADCs
Asymmetry (New-Ref.)/(New+Ref.)

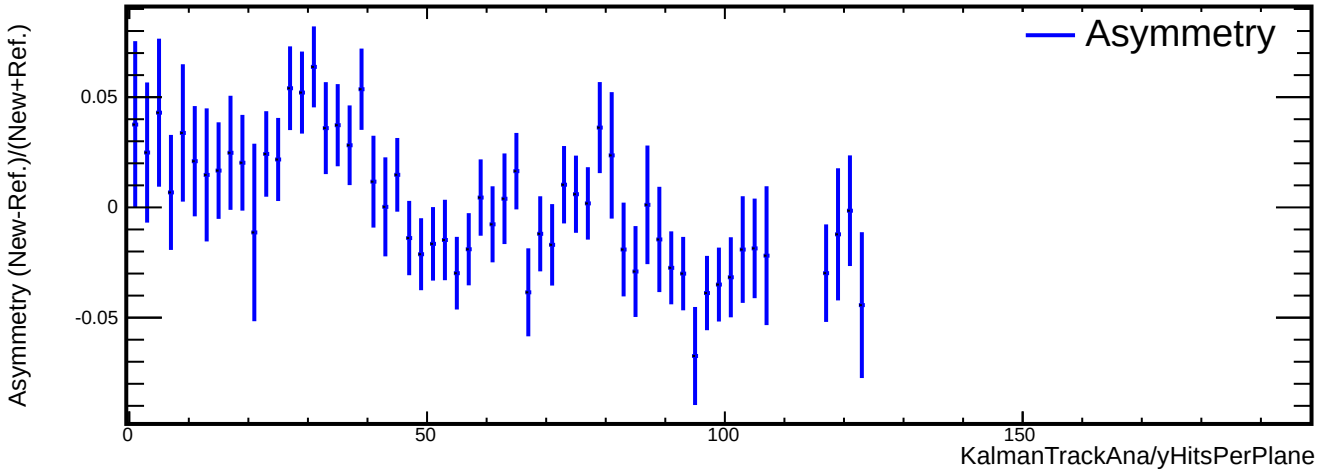

KS 0.0928624, chi2 0.034341
2012-05-12
2012-05-13
300
200
100
0
0
0.2
0.4
0.6
0.8
1
KalmanTrackAna/TrackHitsPerSliceHit

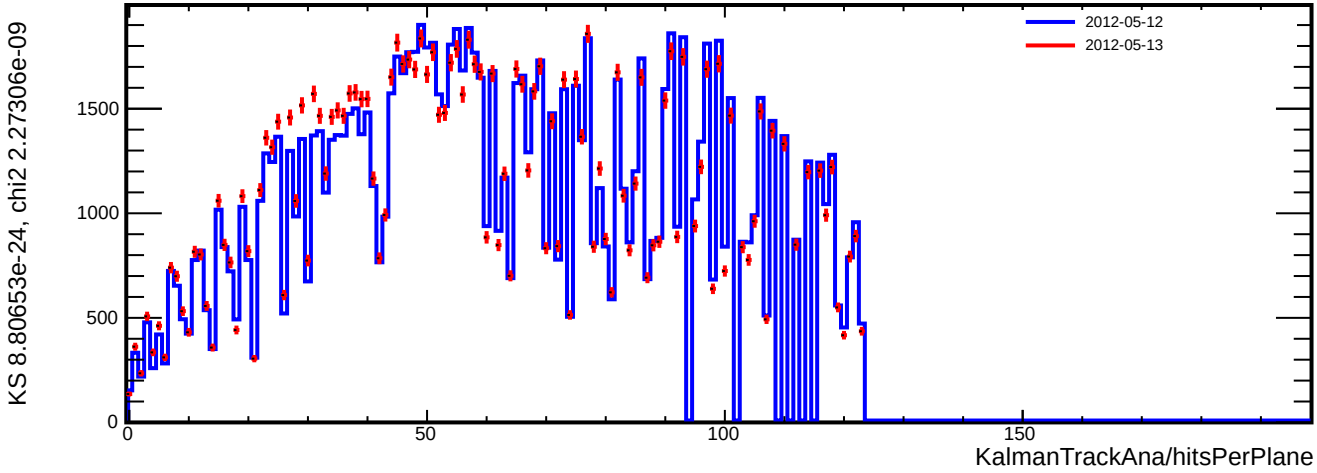

Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
1
0.5
0
-0.5
-1
0
0.2
0.4
0.6
0.8
1
KalmanTrackAna/TrackHitsPerSliceHit

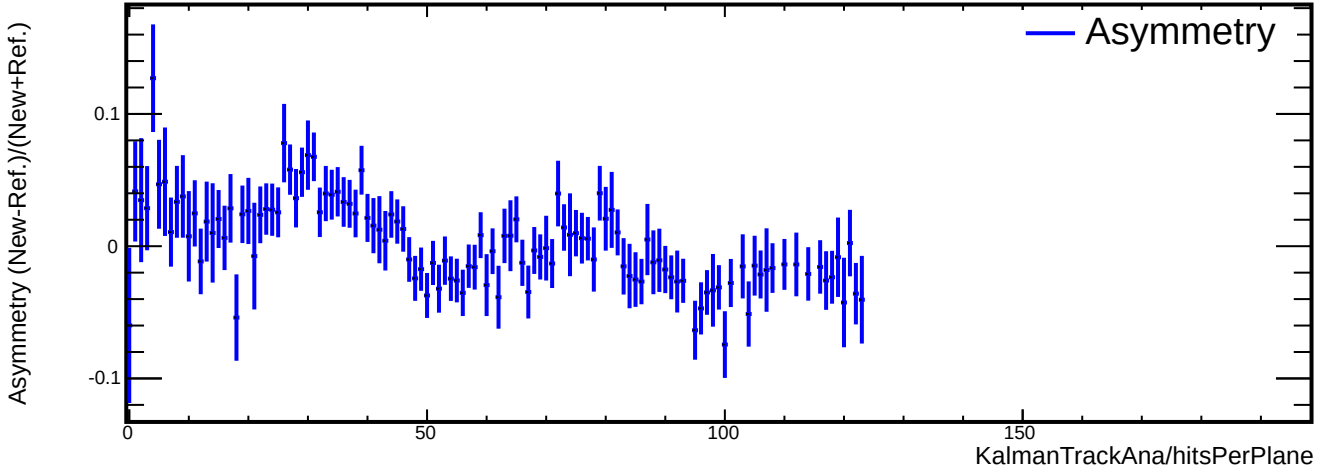

KS 2.1356e-11, chi2 3.59198e-05
2012-05-12
2012-05-13
0
500
1000
1500
0
50
100
150
KalmanTrackAna/xHitsPerPlane

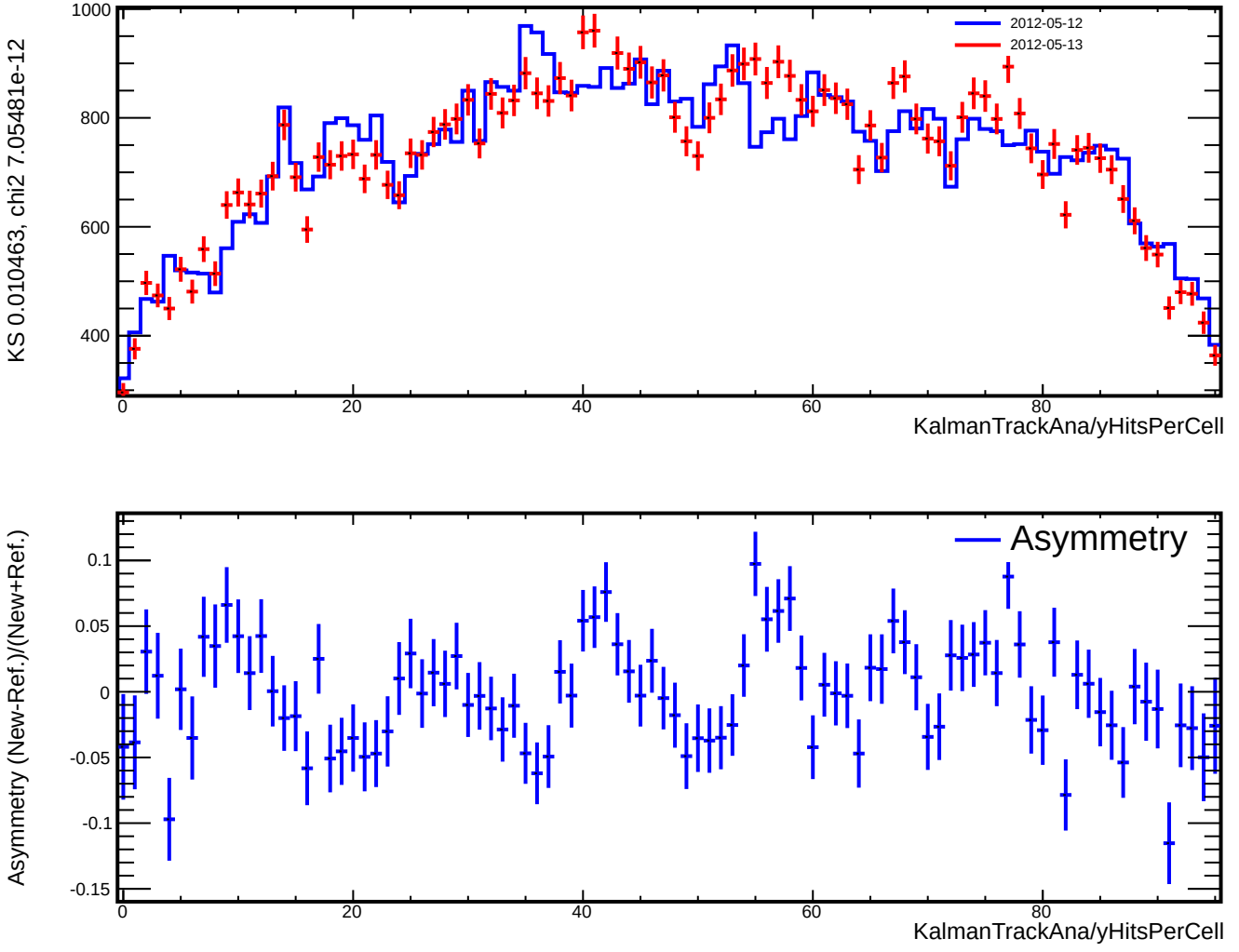

Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
-0.1
0
0.1
0
50
100
150
KalmanTrackAna/xHitsPerPlane

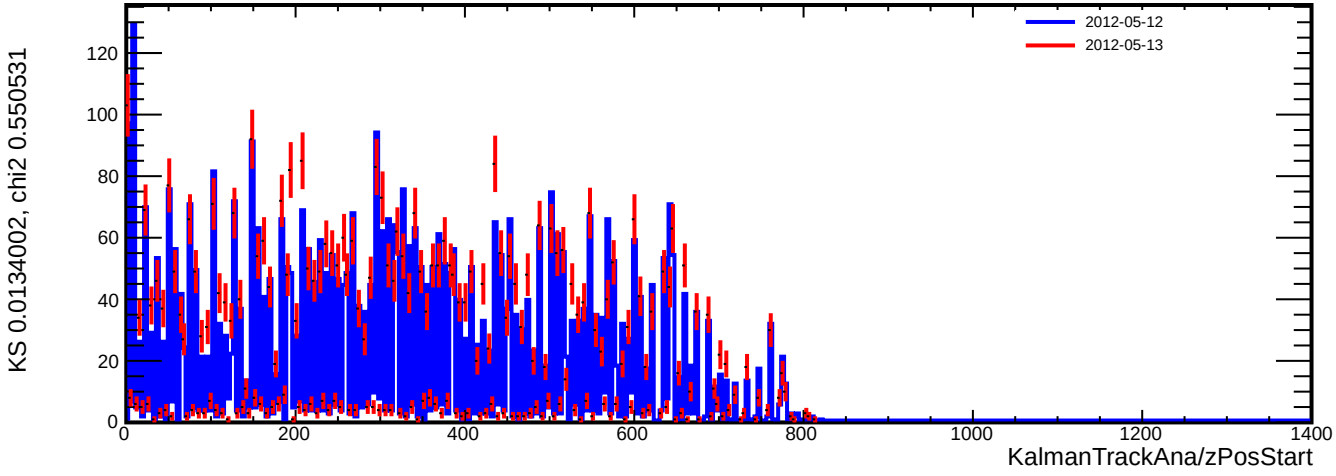

KS 8.02809e-13, chi2 1.36067e-05
2012-05-12
2012-05-13
KalmanTrackAna/yHitsPerPlane

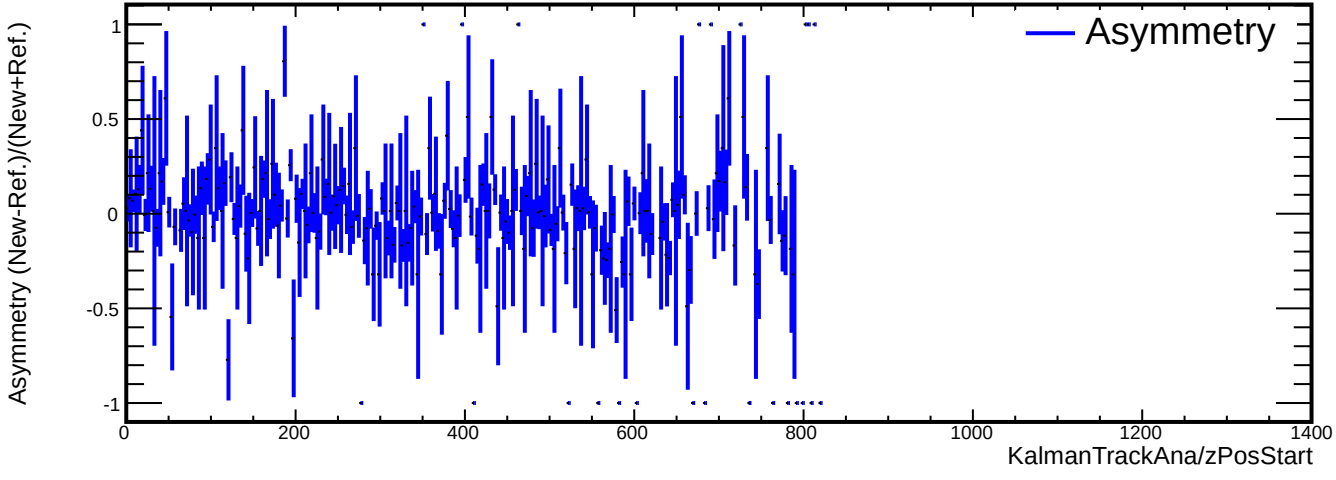

Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
KalmanTrackAna/yHitsPerPlane

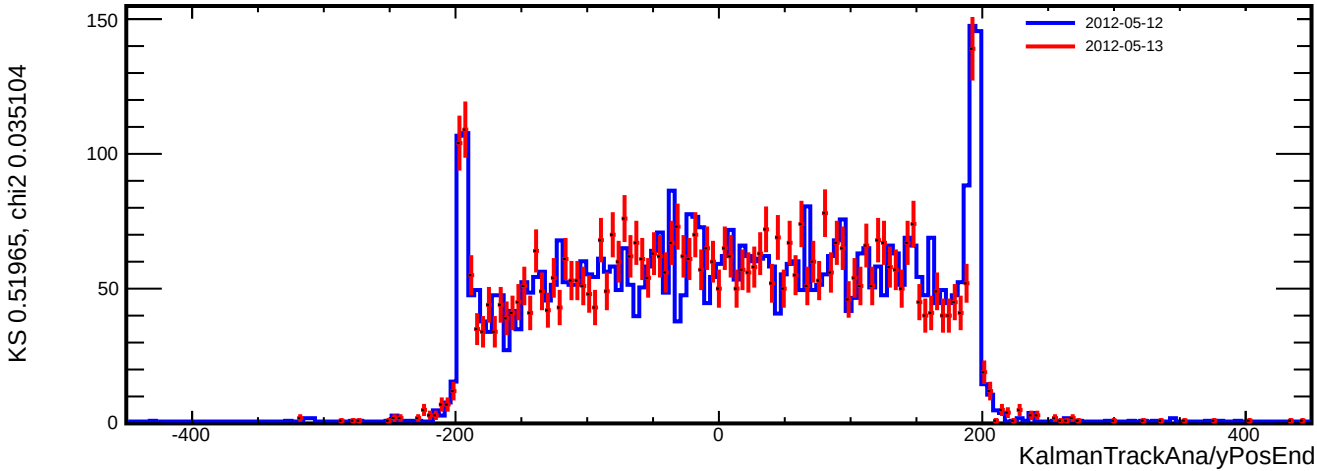

KS 8.80653e-24, chi2 2.27306e-09
2012-05-12
2012-05-13
0
500
1000
1500
0
50
100
150
KalmanTrackAna/hitsPerPlane

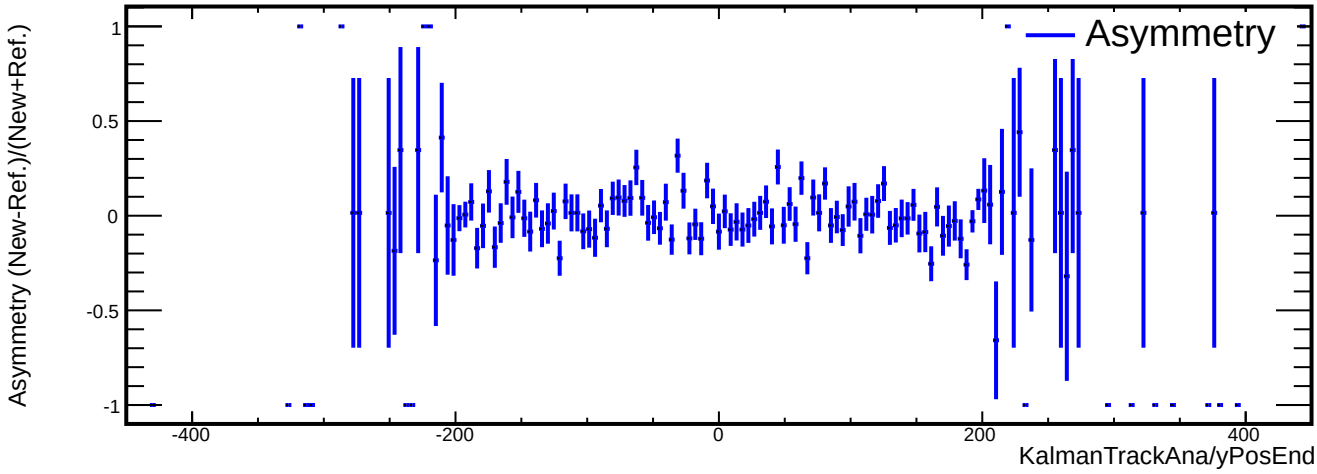

Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
0.1
0
-0.1
0
50
100
150
KalmanTrackAna/hitsPerPlane

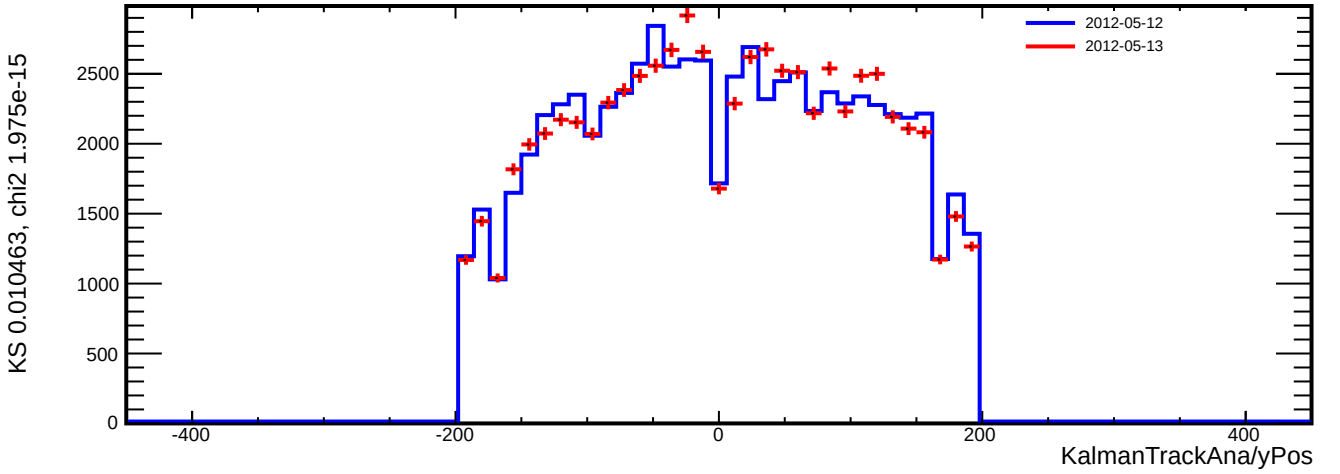

KS 0.010463, chi2 7.05481e-12
2012-05-12
2012-05-13
KalmanTrackAna/yHitsPerCell
Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
KalmanTrackAna/yHitsPerCell

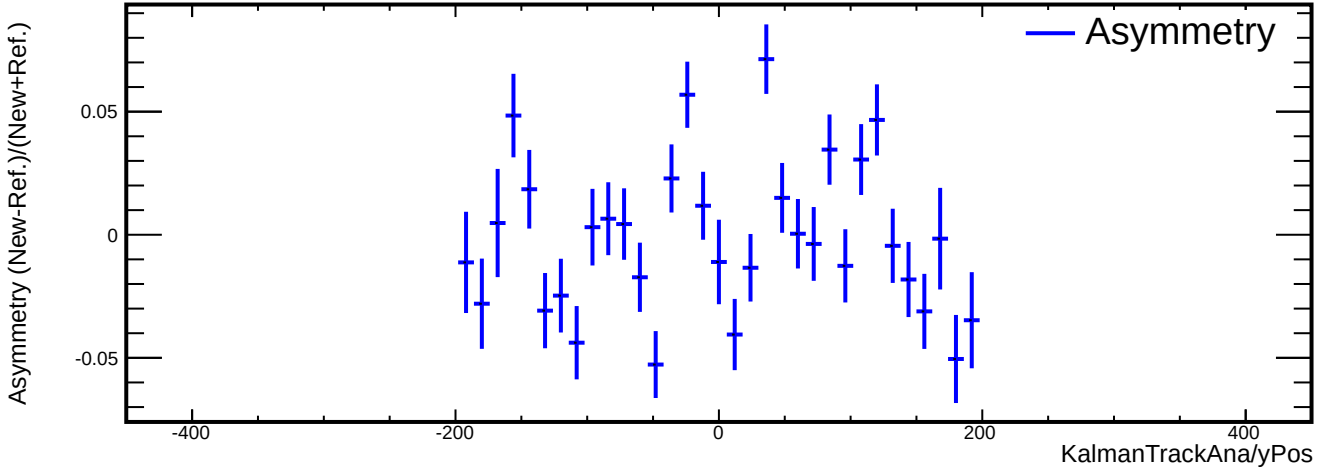

KS 0.0134002, chi2 0.550531
2012-05-12
2012-05-13
0
20
40
60
80
100
120
0
200
400
600
800
1000
1200
1400
KalmanTrackAna/zPosStart

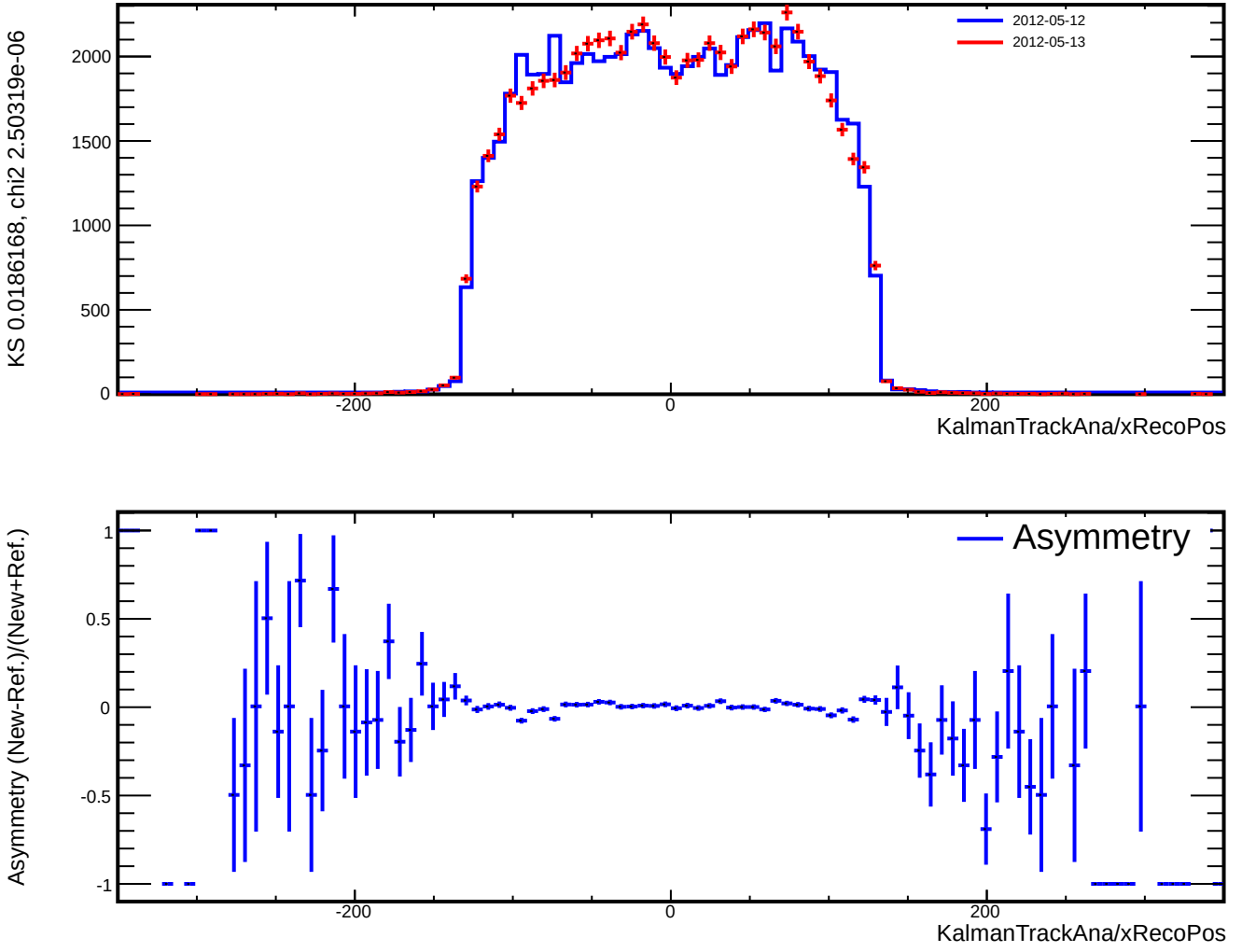

Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
1
0.5
0
-0.5
-1
0
200
400
600
800
1000
1200
1400
KalmanTrackAna/zPosStart

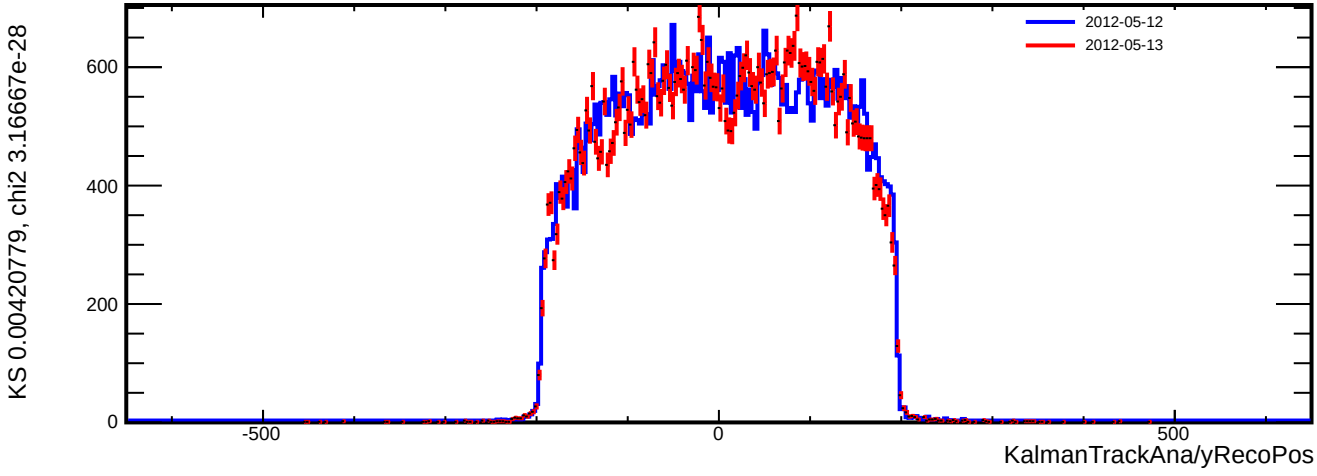

KS 0.51965, chi2 0.035104
150
100
50
0
-400
-200
0
200
400
KalmanTrackAna/yPosEnd
2012-05-12
2012-05-13

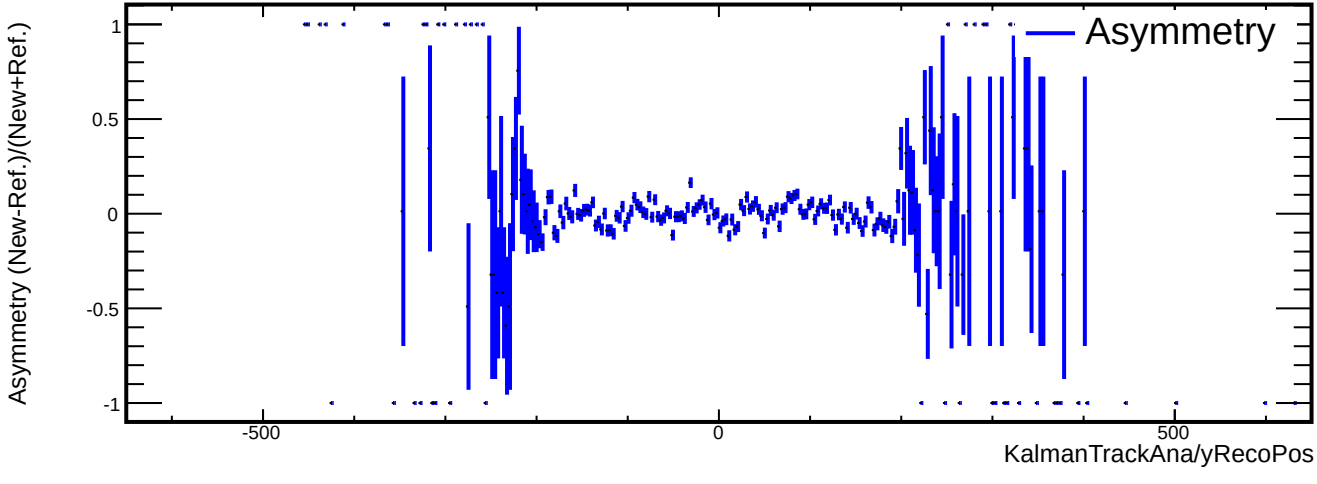

Asymmetry (New-Ref.)/(New+Ref.)
1
0.5
0
-0.5
-1
-400
-200
0
200
400
KalmanTrackAna/yPosEnd
Asymmetry

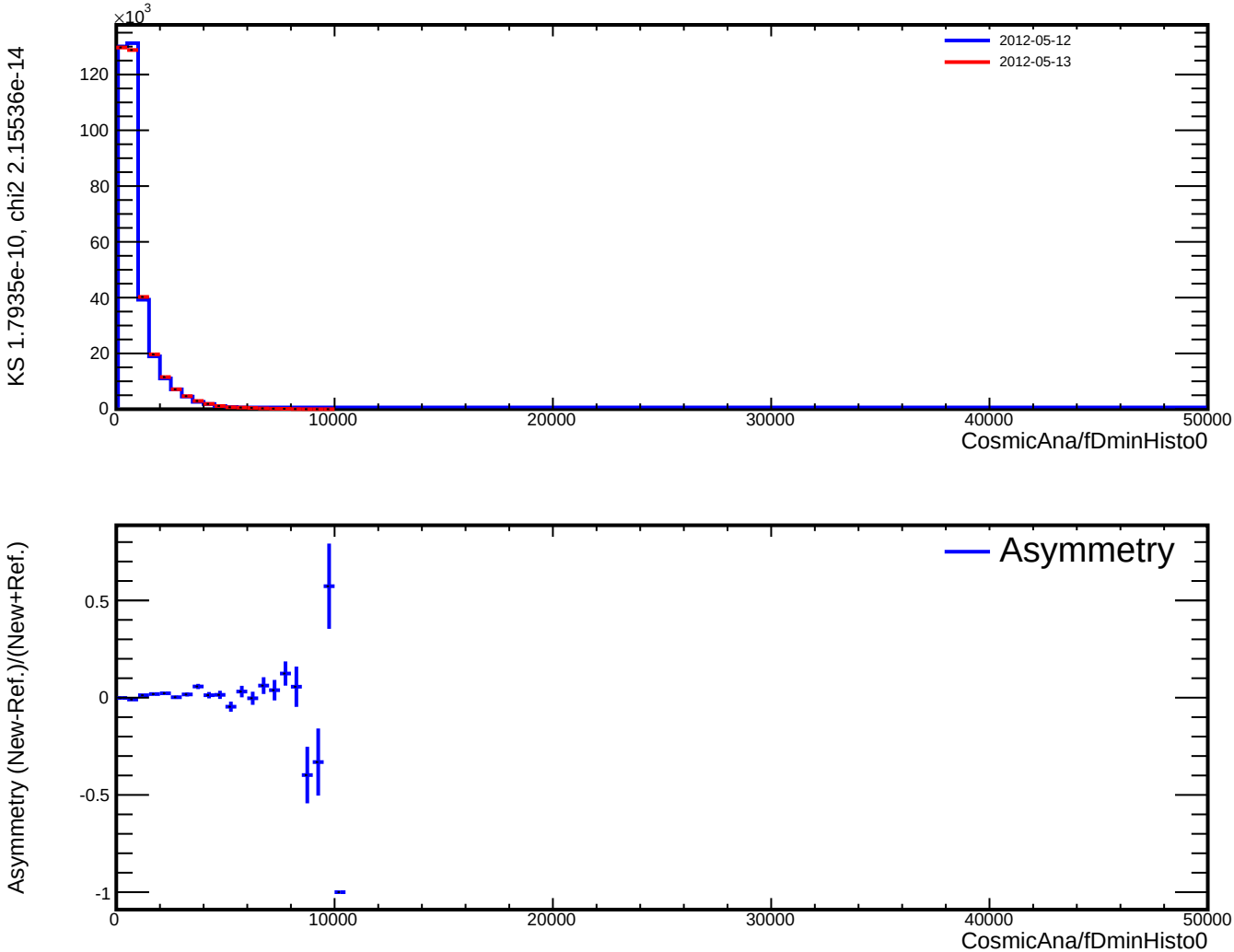

KS 0.010463, chi2 1.975e-15
2012-05-12
2012-05-13
2500
2000
1500
1000
500
0
-400
-200
0
200
400
KalmanTrackAna/yPos

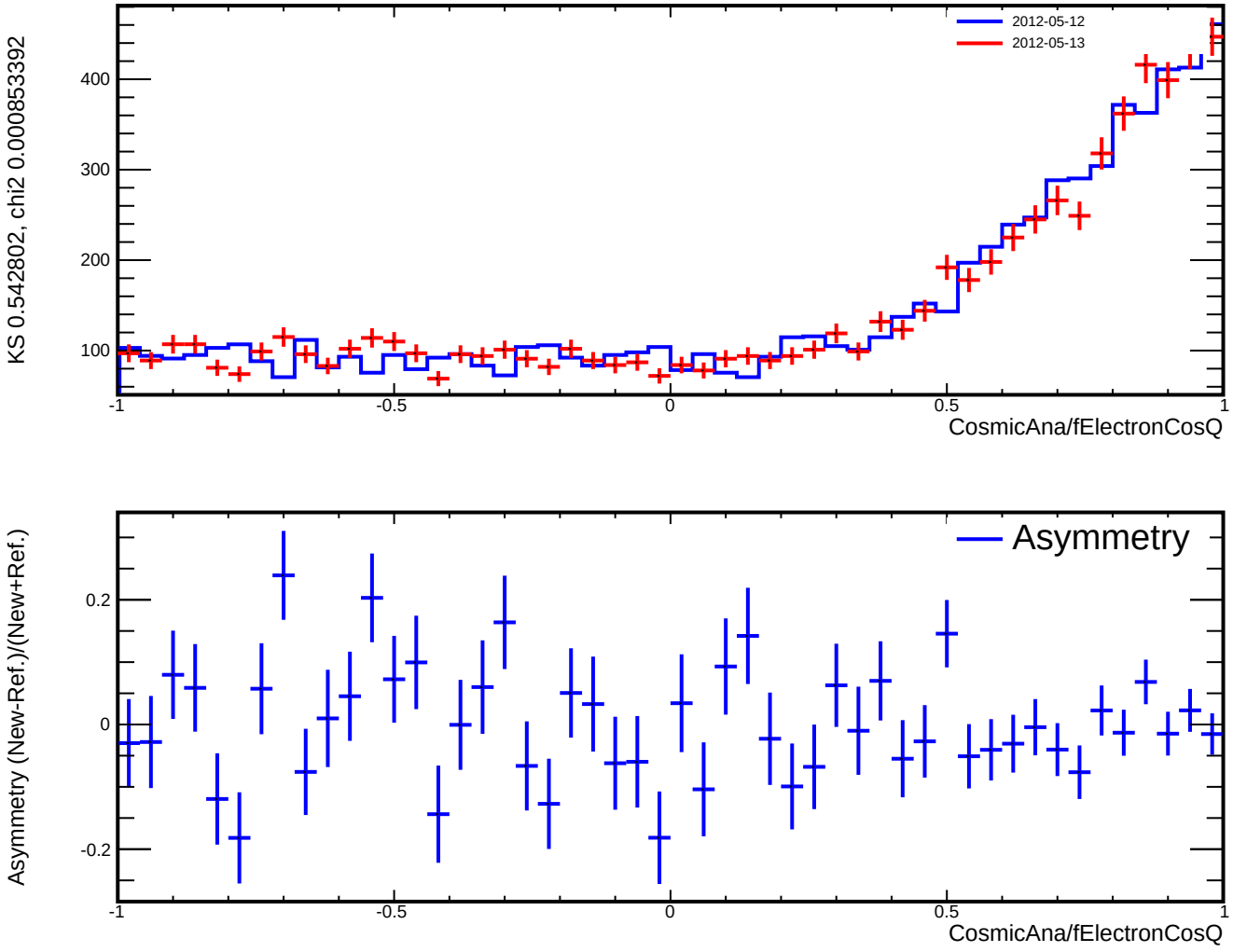

Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
0.05
0
-0.05
-400
-200
0
200
400
KalmanTrackAna/yPos

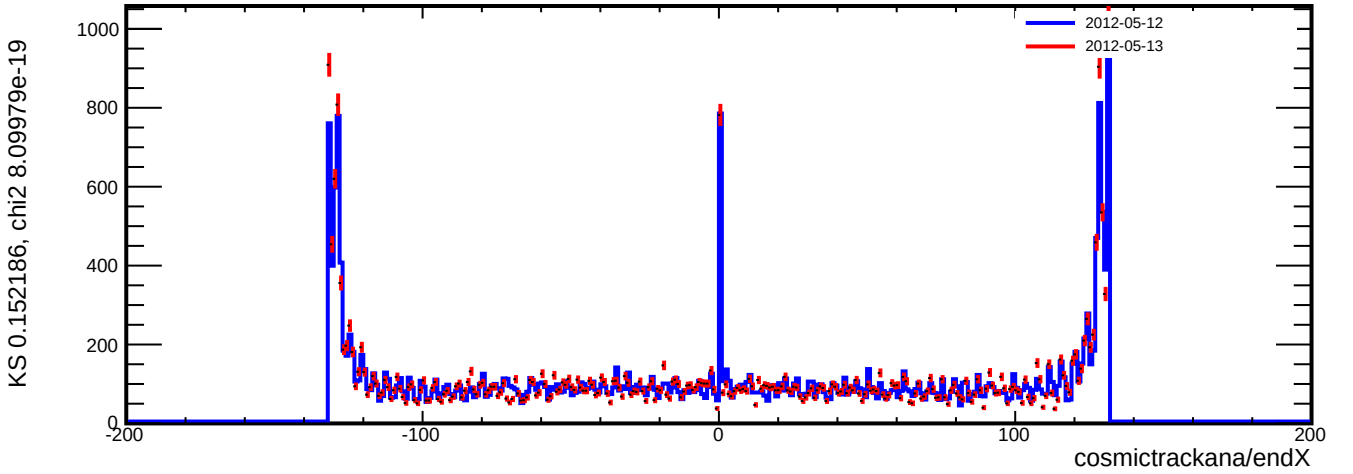

KS 0.0186168, chi2 2.50319e-06
2012-05-12
2012-05-13
2000
1500
1000
500
0
-200
0
200
KalmanTrackAna/xRecoPos
Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
1
0.5
0
-0.5
-1
-200
0
200
KalmanTrackAna/xRecoPos

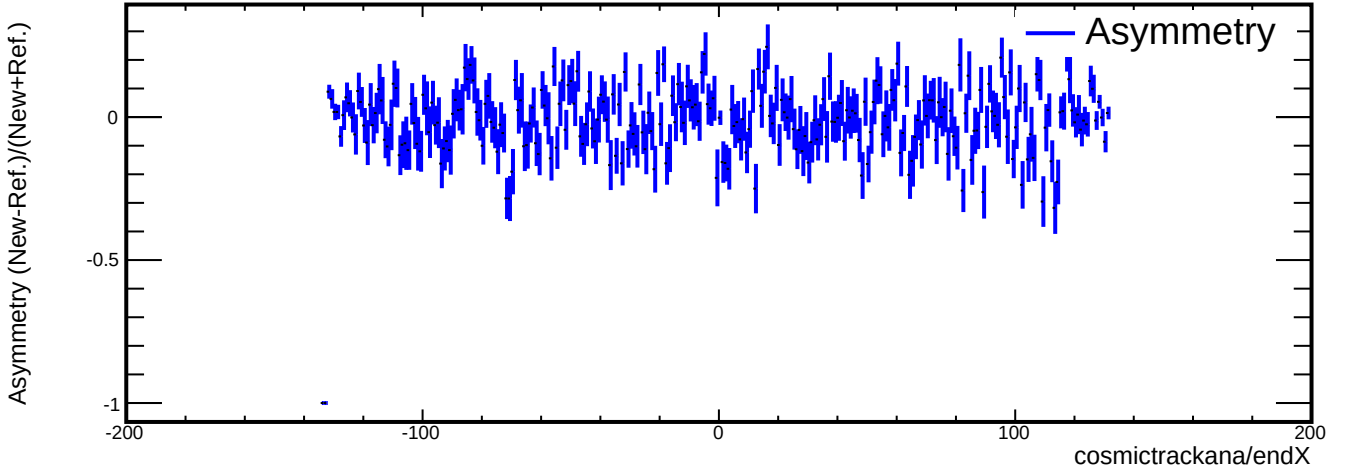

KS 0.00420779, chi2 3.16667e-28
600
400
200
0
-500
0
500
KalmanTrackAna/yRecoPos
2012-05-12
2012-05-13

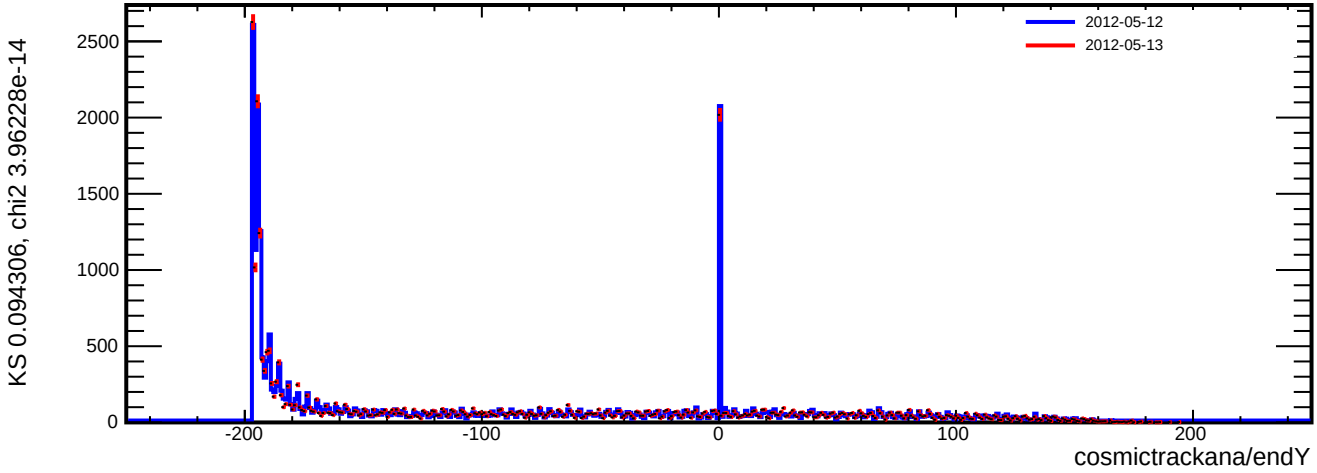

Asymmetry (New-Ref.)/(New+Ref.)
1
0.5
0
-0.5
-1
-500
0
500
KalmanTrackAna/yRecoPos
Asymmetry

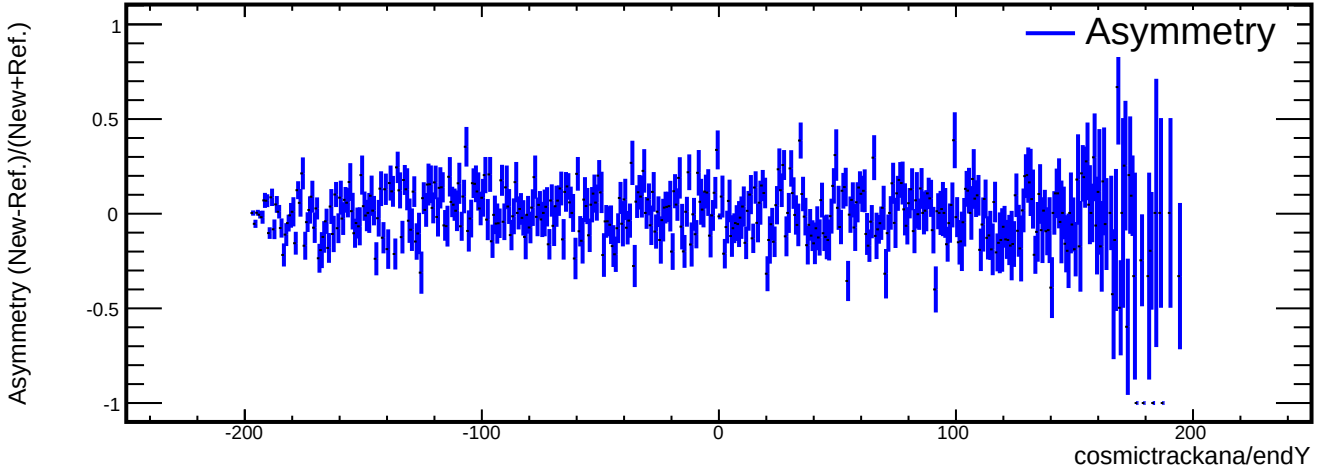

KS 1.7935e-10, chi2 2.15536e-14
×10^3
120
100
80
60
40
20
0
0
10000
20000
30000
40000
50000
CosmicAna/fDminHisto0
2012-05-12
2012-05-13
Asymmetry (New-Ref.)/(New+Ref.)
0.5
0
-0.5
-1
Asymmetry

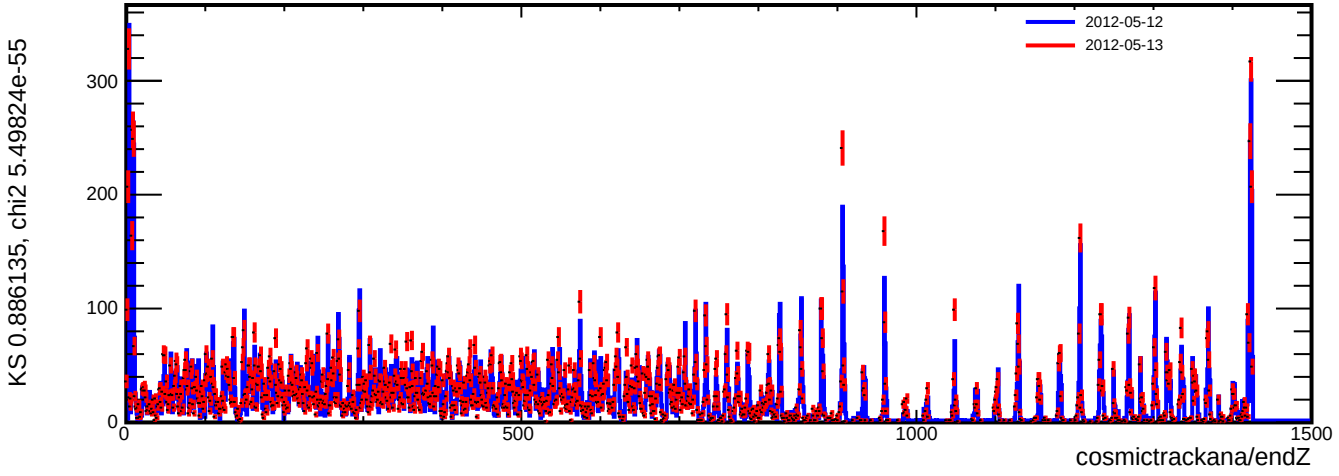

KS 0.542802, chi2 0.000853392
2012-05-12
2012-05-13
400
300
200
100
-1
-0.5
0
0.5
1
CosmicAna/fElectronCosQ
Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
0.2
0
-0.2
-1
-0.5
0
0.5
1
CosmicAna/fElectronCosQ

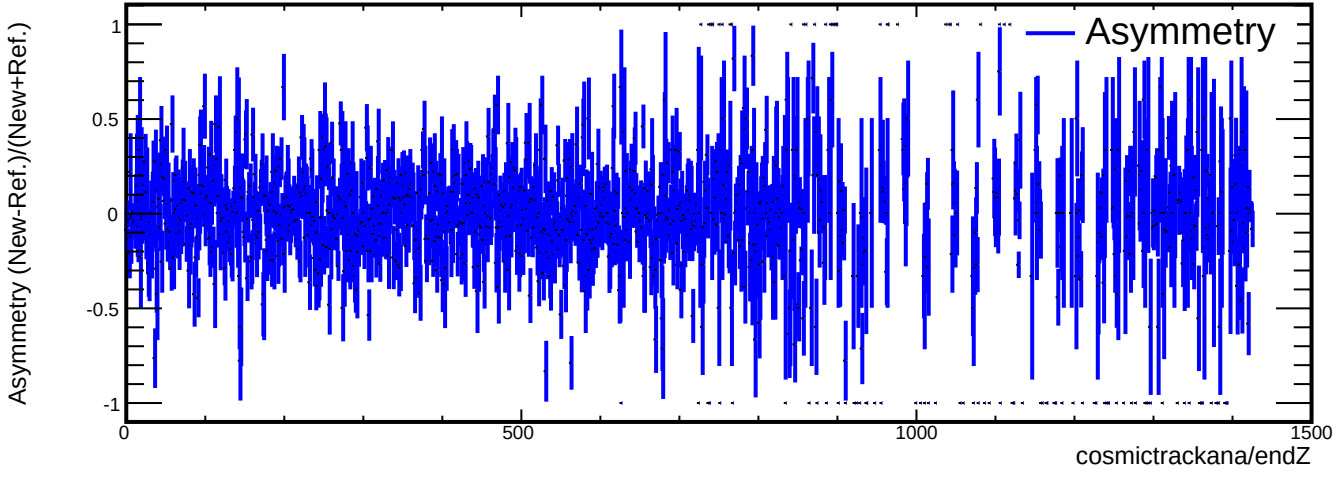

KS 0.152186, chi2 8.09979e-19
2012-05-12
2012-05-13
1000
800
600
400
200
0
-200
-100
0
100
200
cosmictrackana/endX

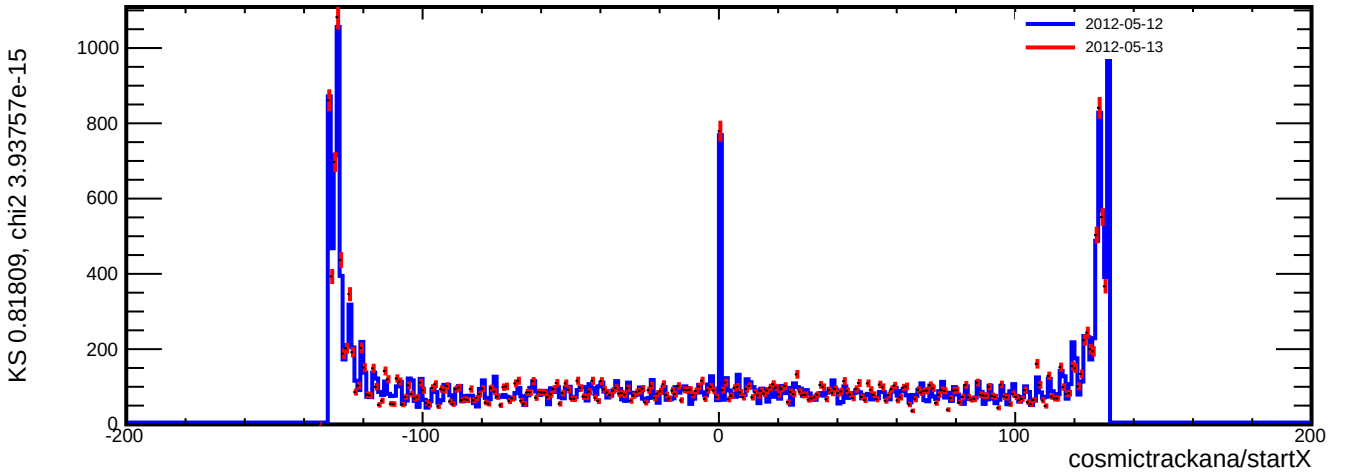

Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
0
-0.5
-1
-200
-100
0
100
200
cosmictrackana/endX

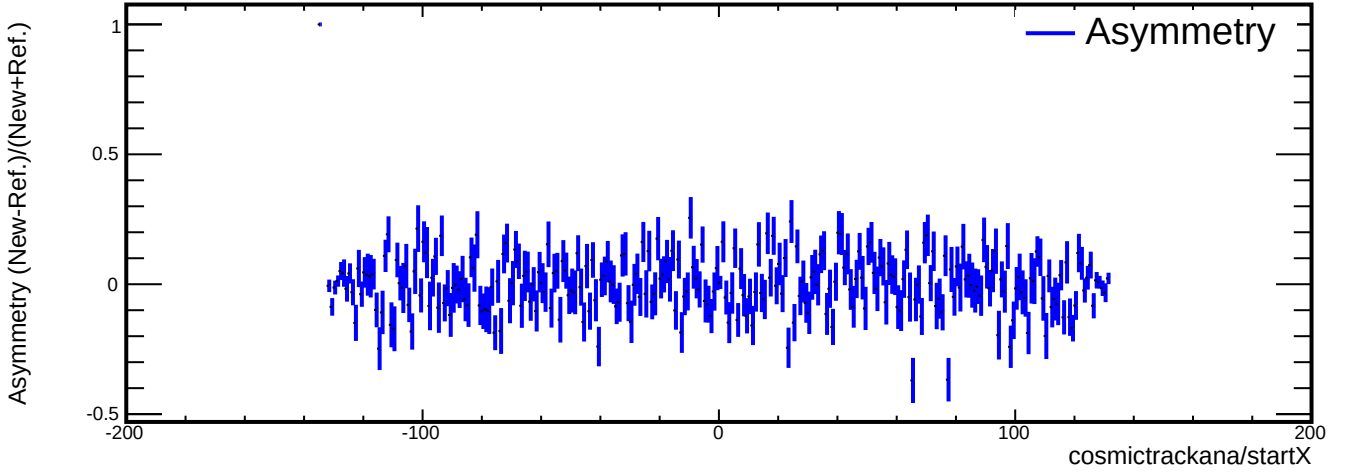

KS 0.094306, chi2 3.96228e-14
2012-05-12
2012-05-13
2500
2000
1500
1000
500
0
-200
-100
0
100
200
cosmictrackana/endY

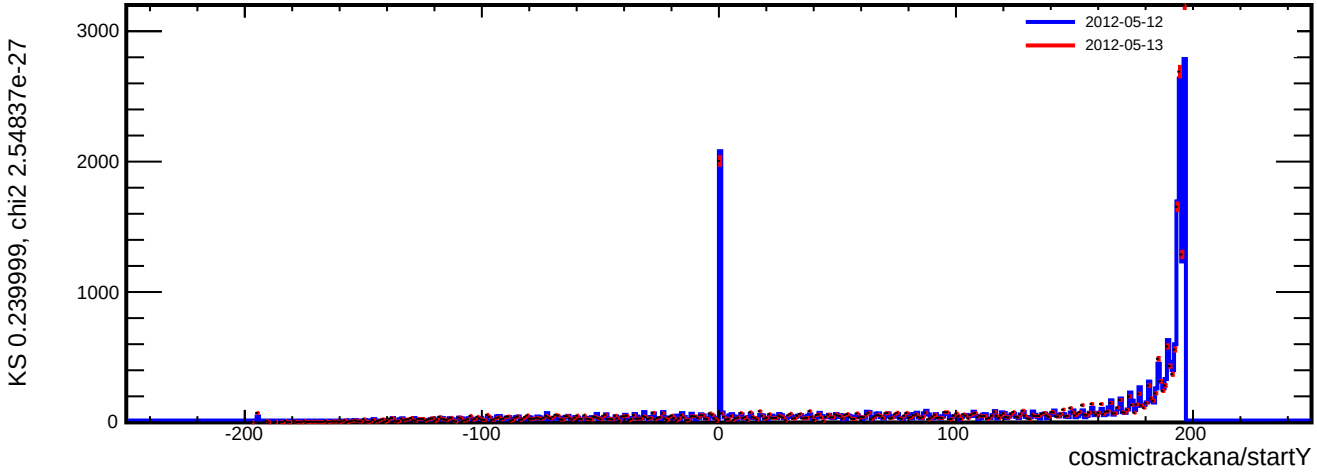

Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
1
0.5
0
-0.5
-1
-200
-100
0
100
200
cosmictrackana/endY

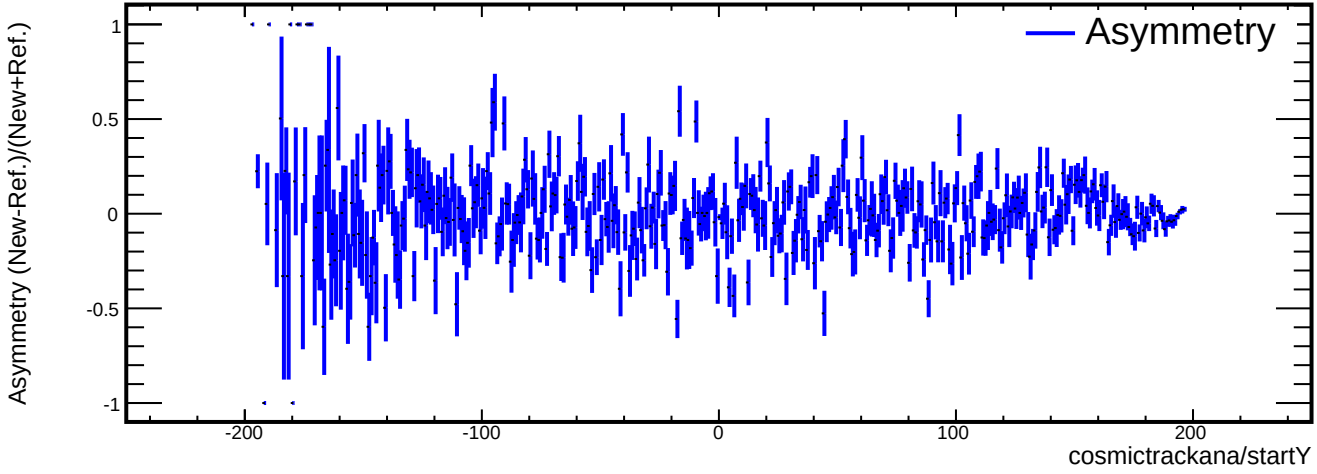

KS 0.886135, chi2 5.49824e-55
2012-05-12
2012-05-13
300
200
100
0
0
500
1000
1500
cosmictrackana/endZ

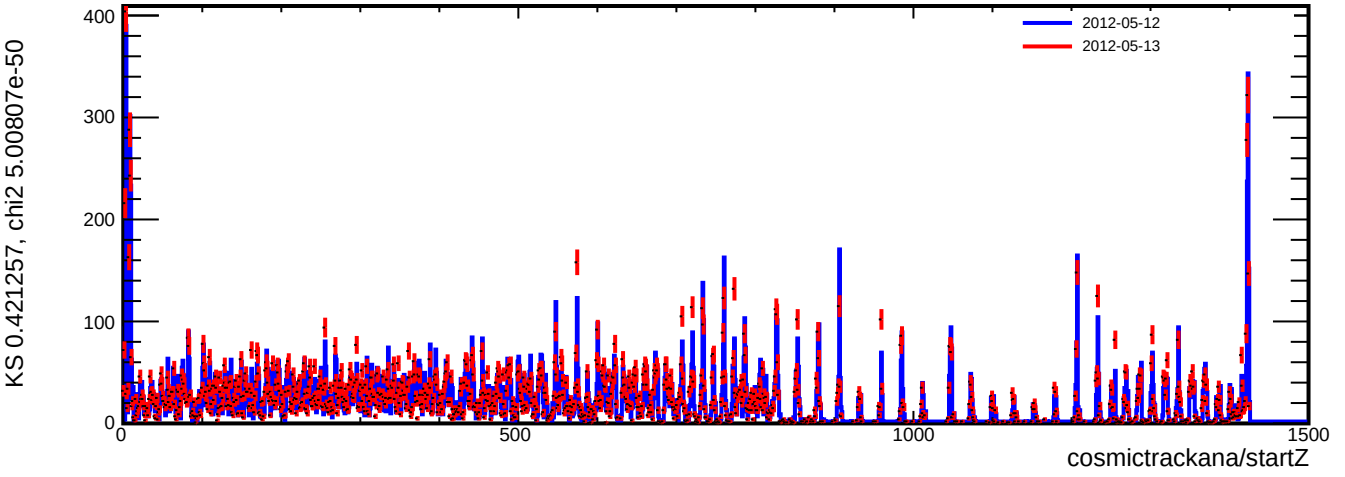

Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
1
0.5
0
-0.5
-1
0
500
1000
1500
cosmictrackana/endZ

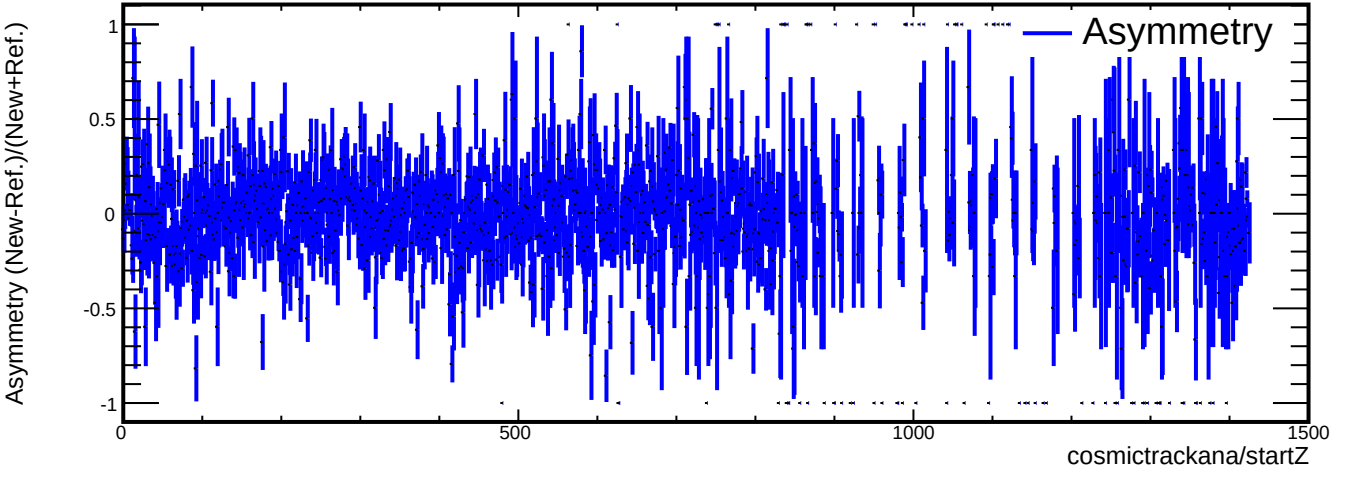

KS 0.81809, chi2 3.93757e-15
2012-05-12
2012-05-13
1000
800
600
400
200
0
-200
-100
0
100
200
cosmictrackana/startX

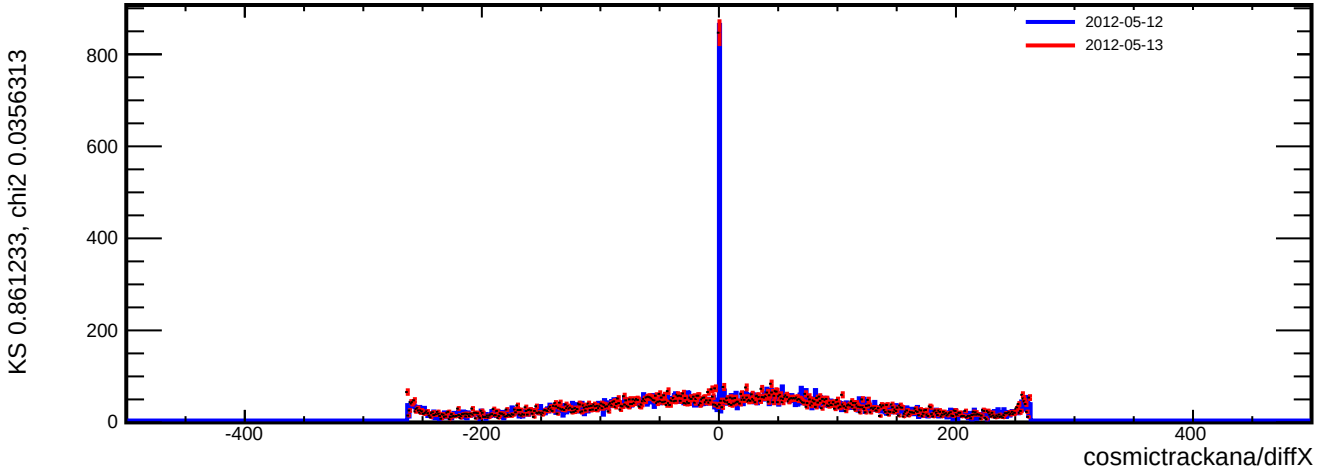

Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
1
0.5
0
-0.5
-200
-100
0
100
200
cosmictrackana/startX

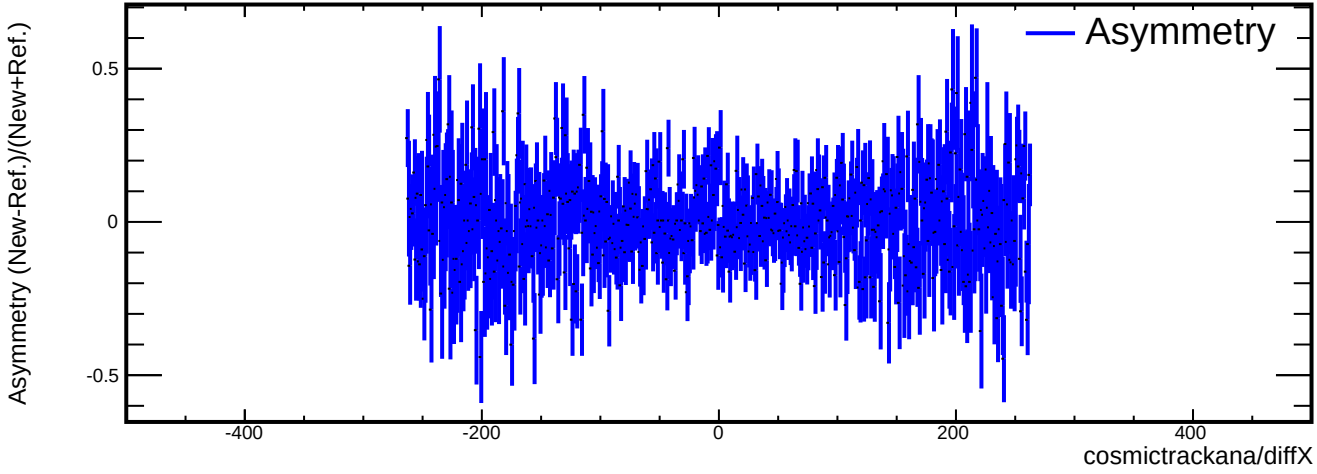

KS 0.239999, chi2 2.54837e-27
3000
2000
1000
0
-200
-100
0
100
200
cosmictrackana/startY
2012-05-12
2012-05-13

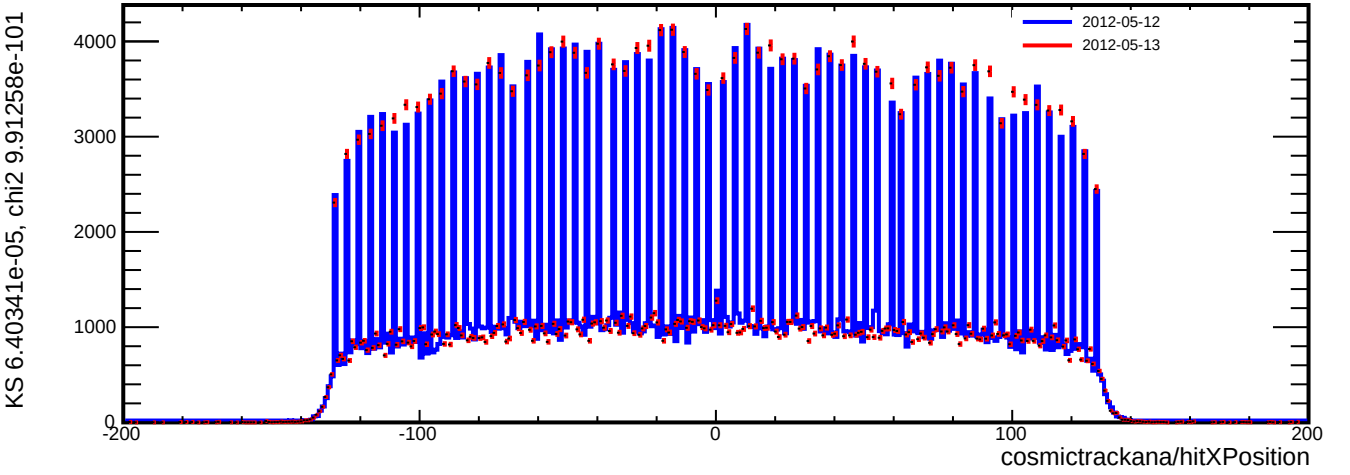

Asymmetry (New-Ref.)/(New+Ref.)
1
0.5
0
-0.5
-1
-200
-100
0
100
200
cosmictrackana/startY
Asymmetry

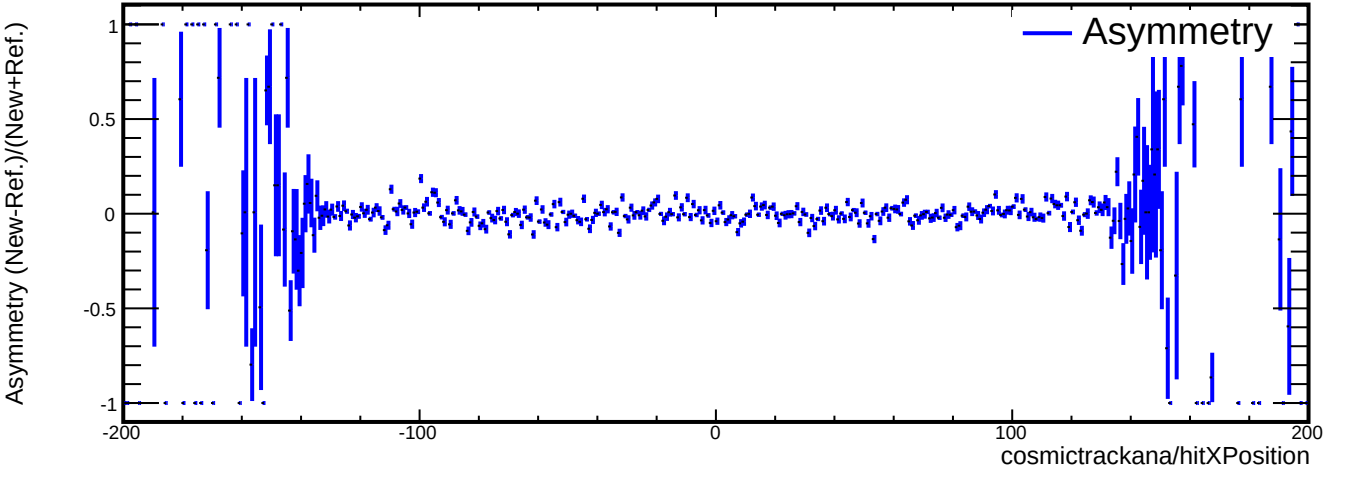

KS 0.421257, chi2 5.00807e-50
400
300
200
100
0
0
500
1000
1500
cosmictrackana/startZ
2012-05-12
2012-05-13

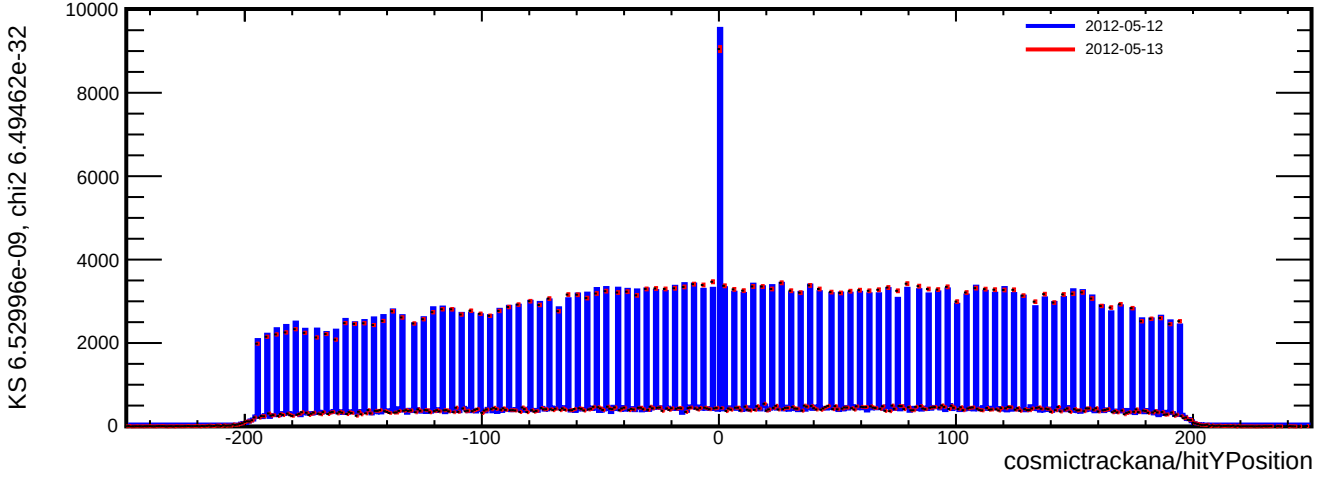

Asymmetry (New-Ref.)/(New+Ref.)
1
0.5
0
-0.5
-1
0
500
1000
1500
cosmictrackana/startZ
Asymmetry

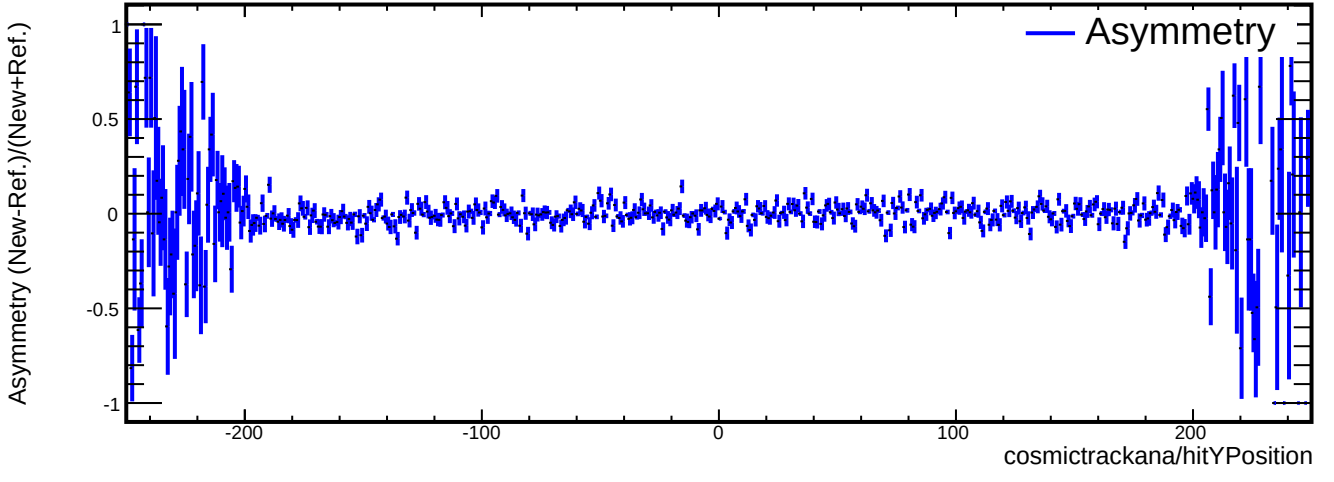

KS 0.861233, chi2 0.0356313
2012-05-12
2012-05-13
800
600
400
200
0
-400
-200
0
200
400
cosmictrackana/diffX

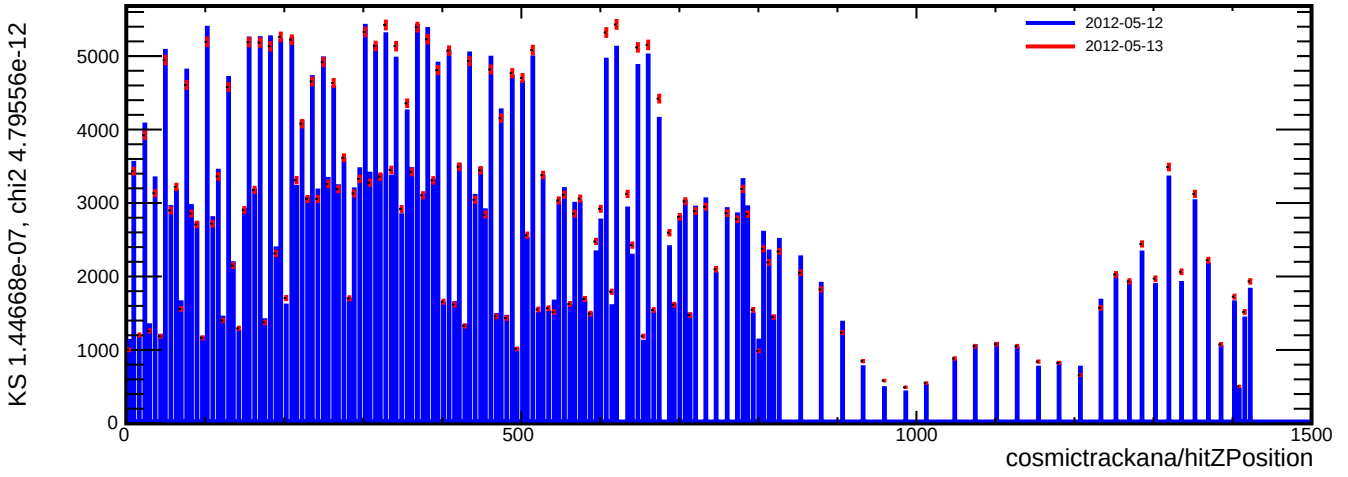

Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
0.5
0
-0.5
-400
-200
0
200
400
cosmictrackana/diffX

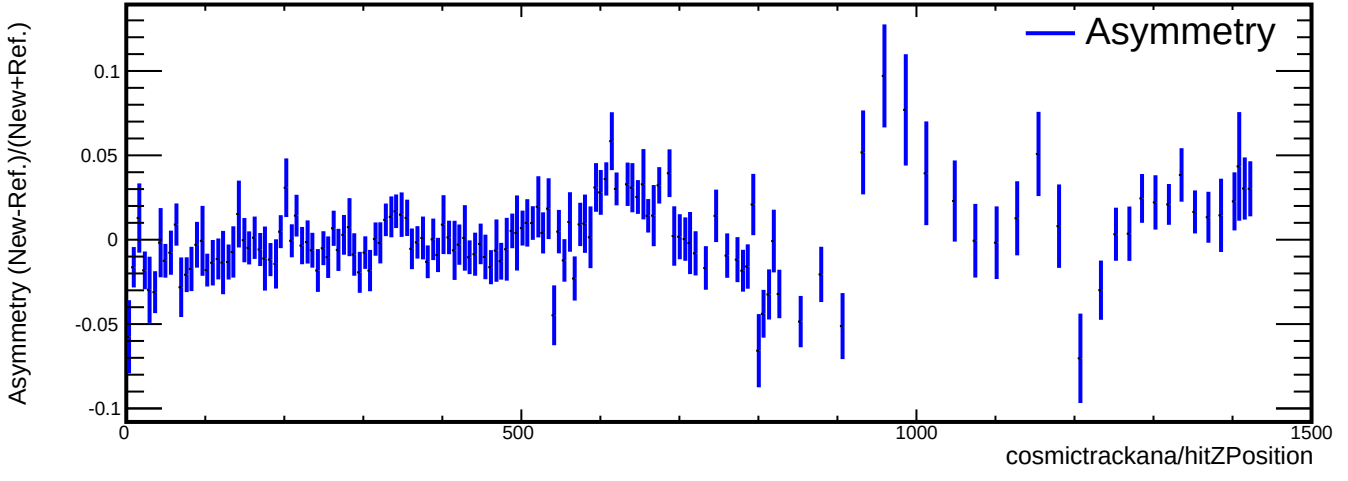

KS 6.40341e-05, chi2 9.91258e-101
2012-05-12
2012-05-13
4000
3000
2000
1000
0
-200
-100
0
100
200
cosmictrackana/hitXPosition

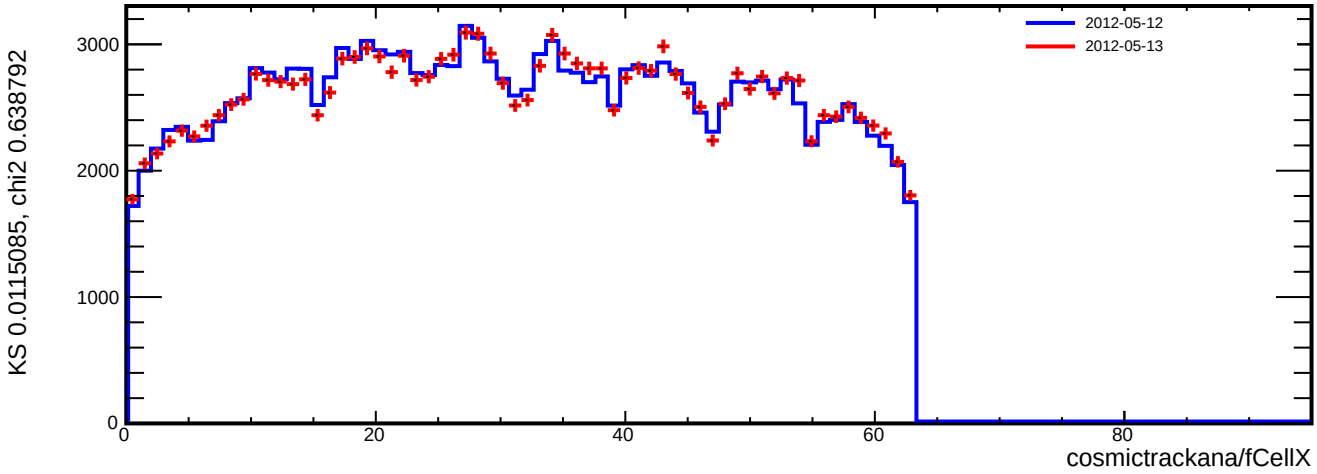

Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
1
0.5
0
-0.5
-1
-200
-100
0
100
200
cosmictrackana/hitXPosition

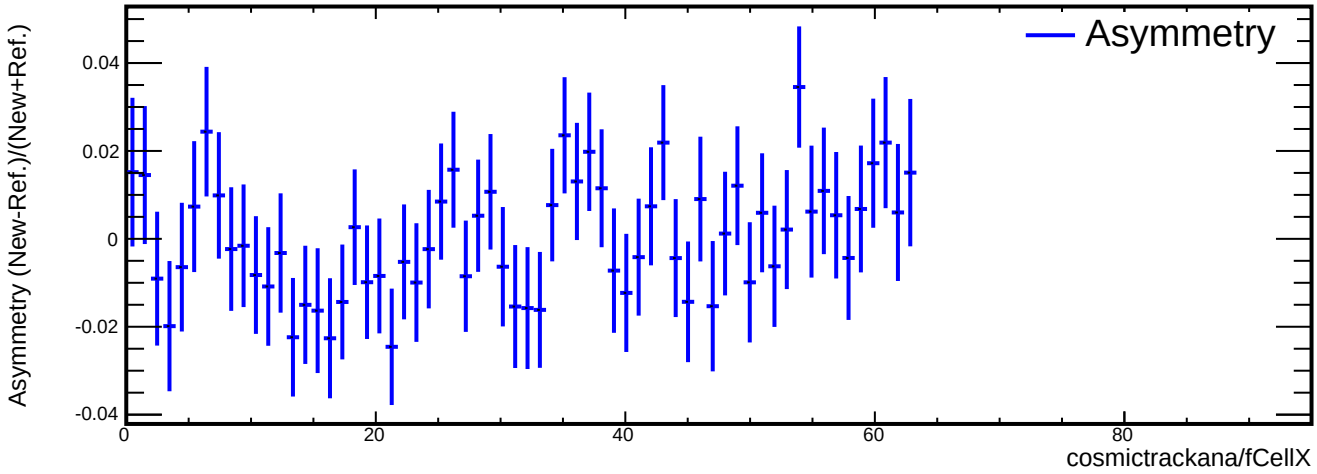

KS 6.52996e-09, chi2 6.49462e-32
10000
8000
6000
4000
2000
0
-200
-100
0
100
200
cosmictrackana/hitYPosition
2012-05-12
2012-05-13

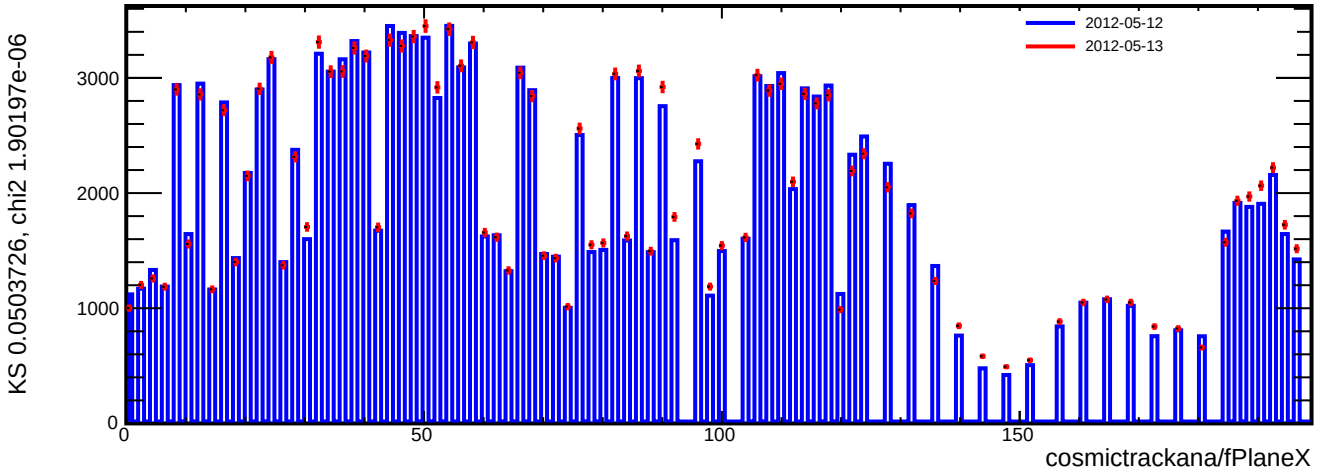

Asymmetry (New-Ref.)/(New+Ref.)
1
0.5
0
-0.5
-1
-200
-100
0
100
200
cosmictrackana/hitYPosition
Asymmetry

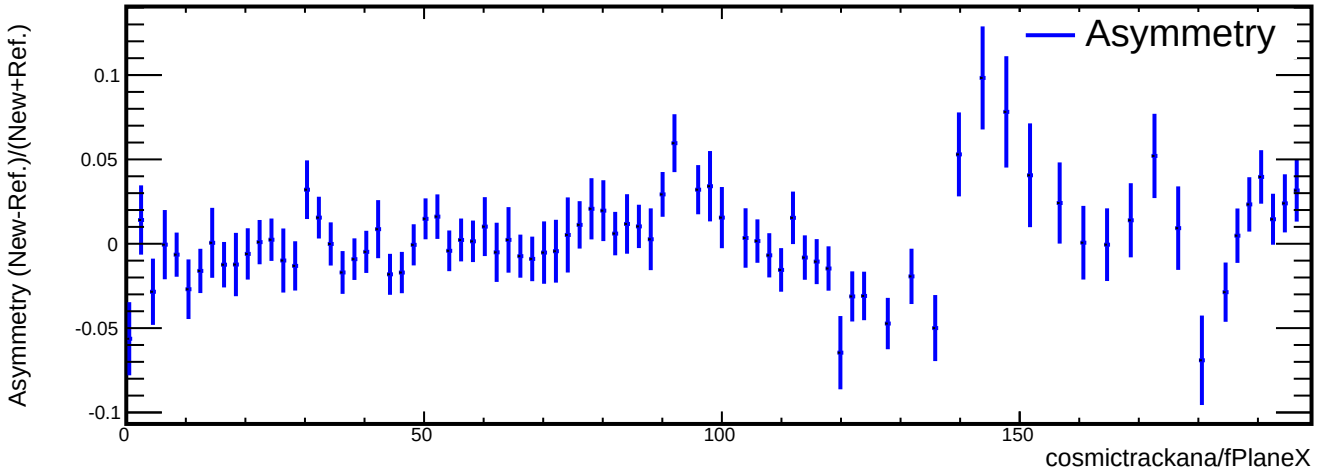

KS 1.44668e-07, chi2 4.79556e-12
2012-05-12
2012-05-13
0
1000
2000
3000
4000
5000
0
500
1000
1500
cosmictrackana/hitZPosition

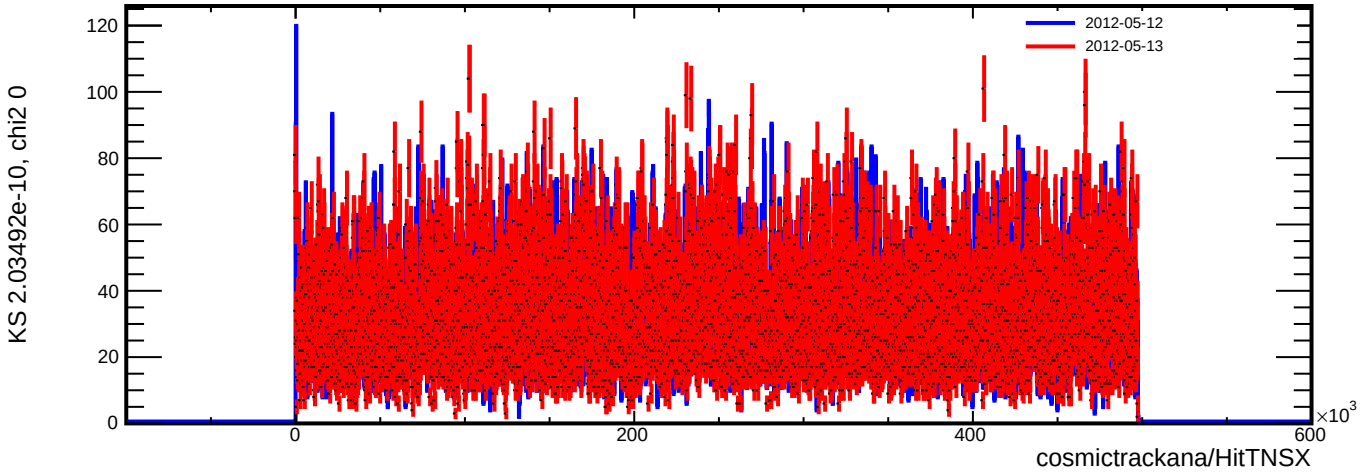

Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
0.1
0.05
0
-0.05
-0.1
0
500
1000
1500
cosmictrackana/hitZPosition

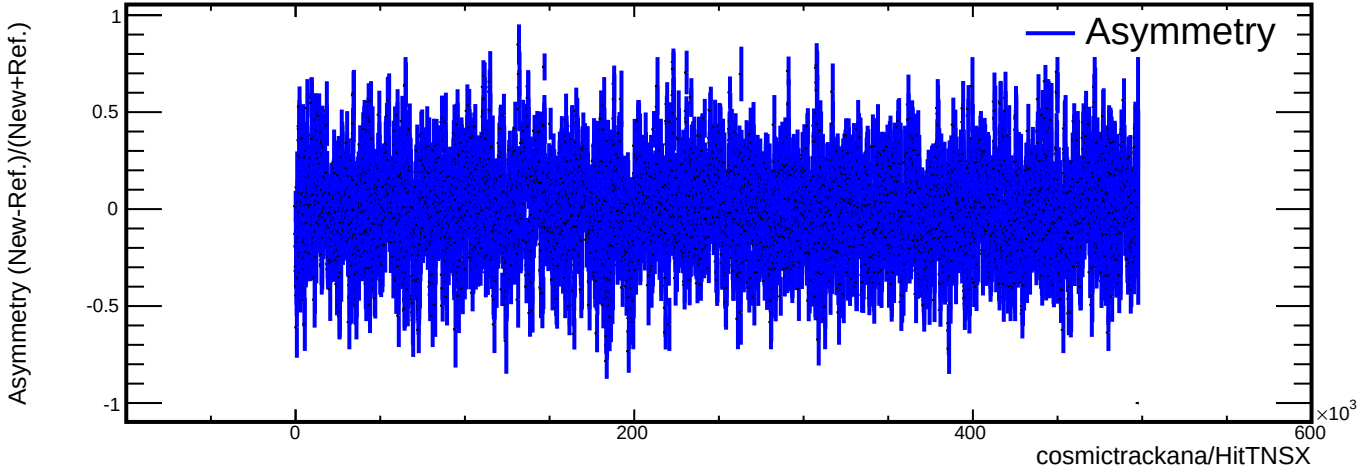

KS 0.0115085, chi2 0.638792
2012-05-12
2012-05-13
3000
2000
1000
0
0
20
40
60
80
cosmictrackana/fCellX

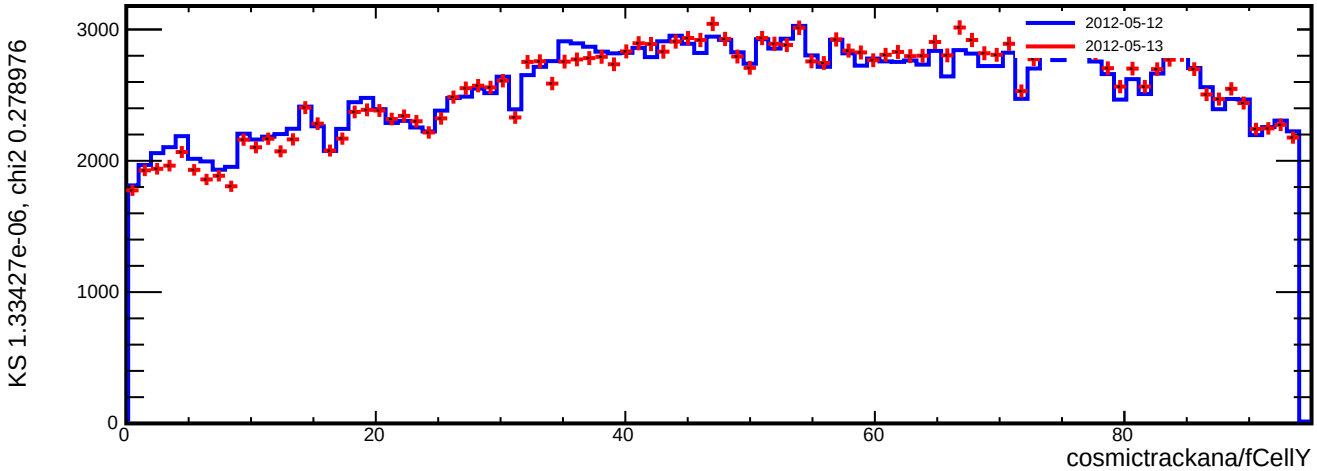

Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
0.04
0.02
0
-0.02
-0.04
0
20
40
60
80
cosmictrackana/fCellX

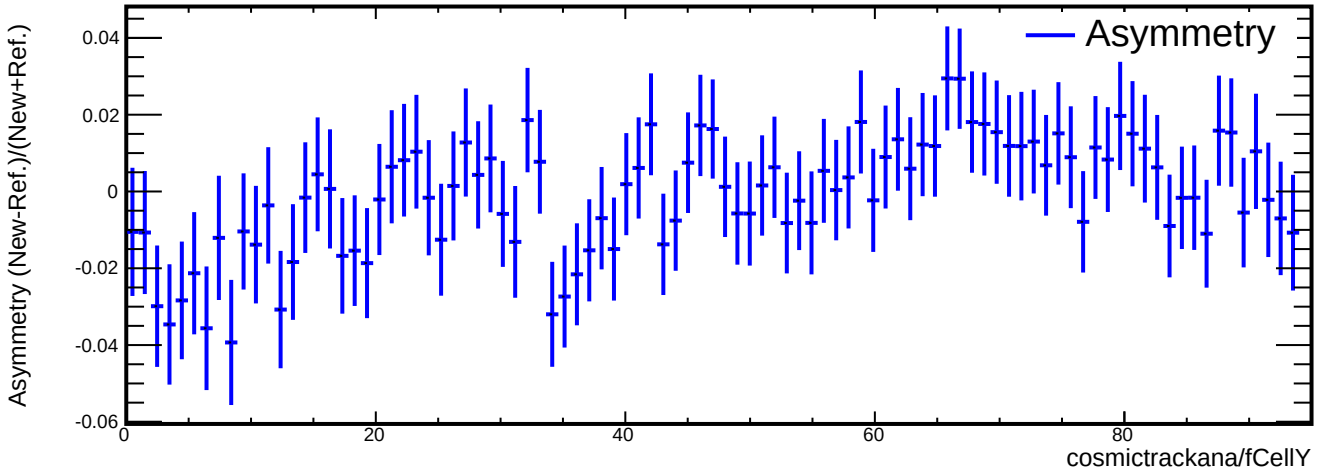

KS 0.0503726, chi2 1.90197e-06
2012-05-12
2012-05-13
0
1000
2000
3000
0
50
100
150
cosmictrackana/fPlaneX

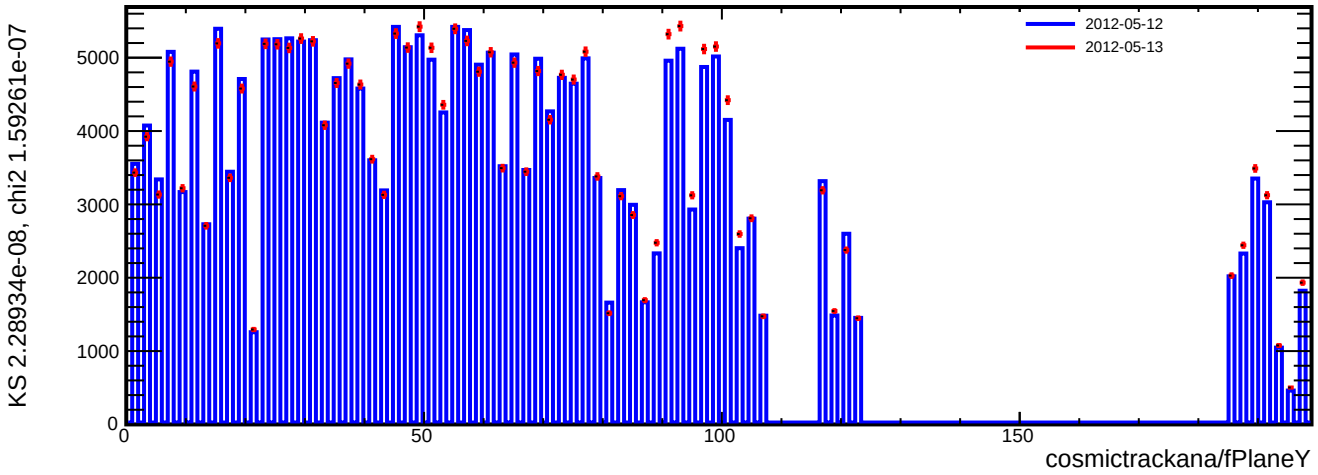

Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
0.1
0.05
0
-0.05
-0.1
0
50
100
150
cosmictrackana/fPlaneX

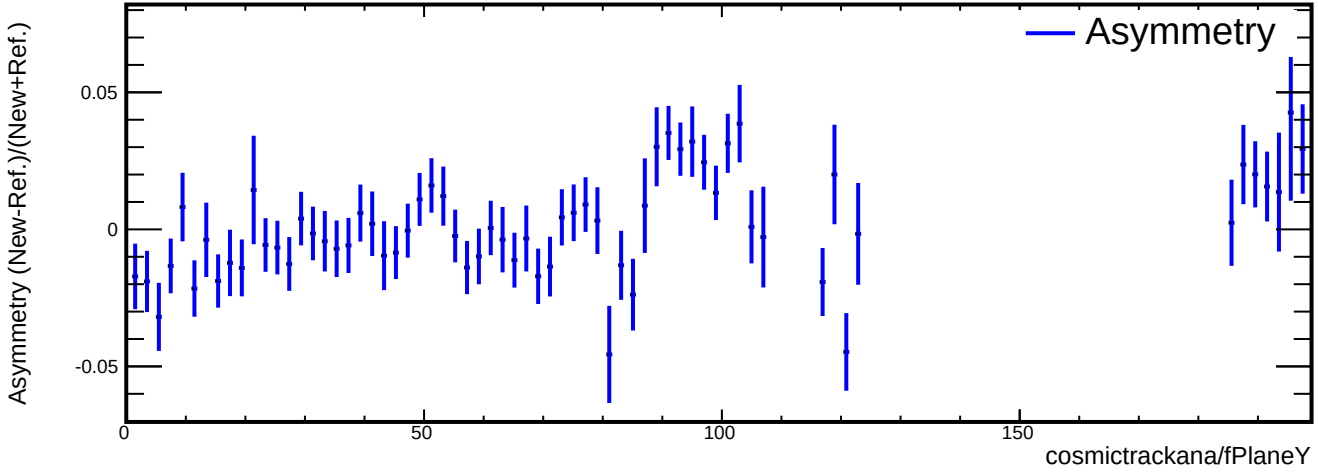

KS 2.03492e-10, chi2 0
2012-05-12
2012-05-13
120
100
80
60
40
20
0
0
200
400
600
×10^3
cosmictrackana/HitTNSX

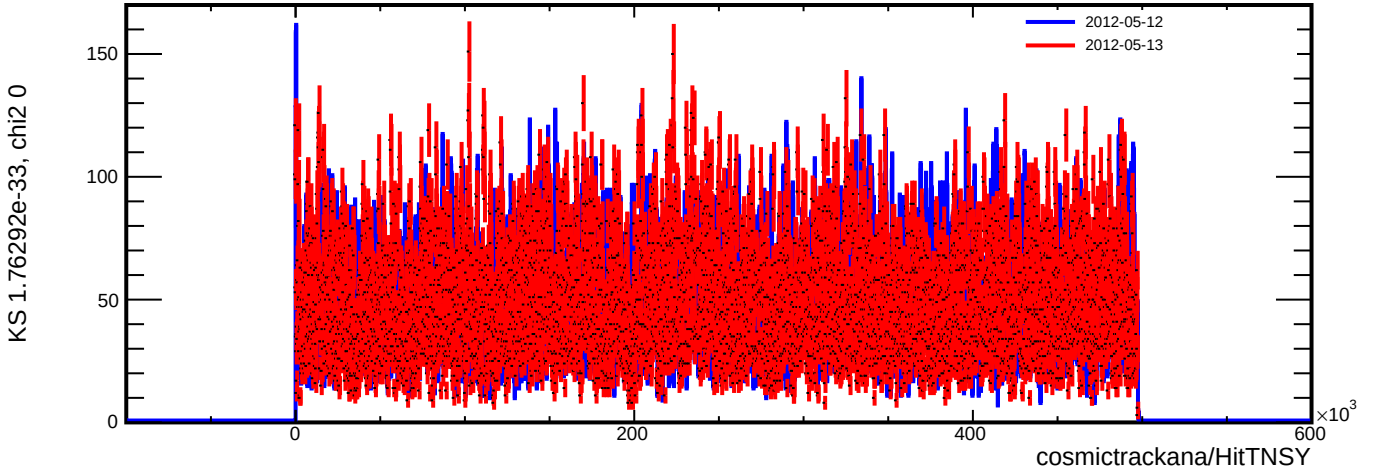

Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
1
0.5
0
-0.5
-1
0
200
400
600
×10^3
cosmictrackana/HitTNSX

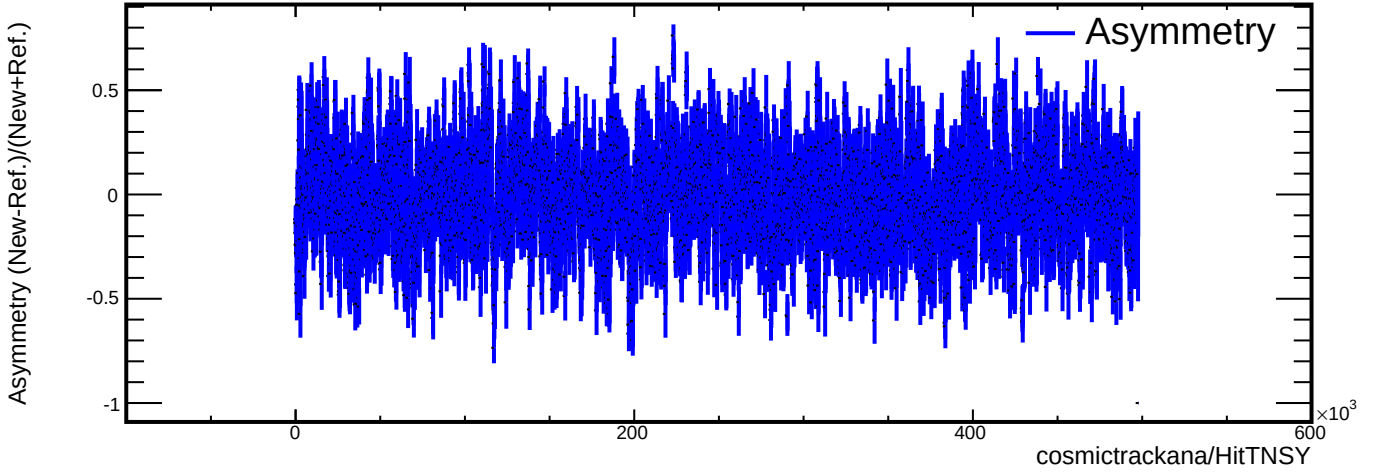

KS 1.33427e-06, chi2 0.278976
2012-05-12
2012-05-13
cosmictrackana/fCellY


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


KS 2.28934e-08, chi2 1.59261e-07
2012-05-12
2012-05-13
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


2012-05-12
2012-05-13
KS 1.76292e-33, chi2 0
150
100
50
0
0
200
400
600
×10^3
cosmictrackana/HitTNSY


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