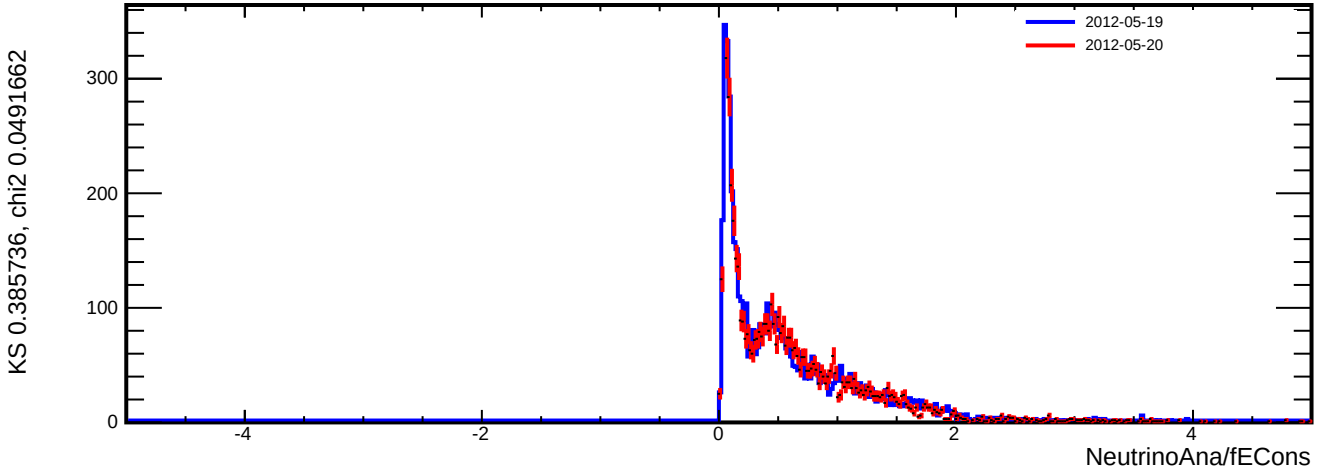
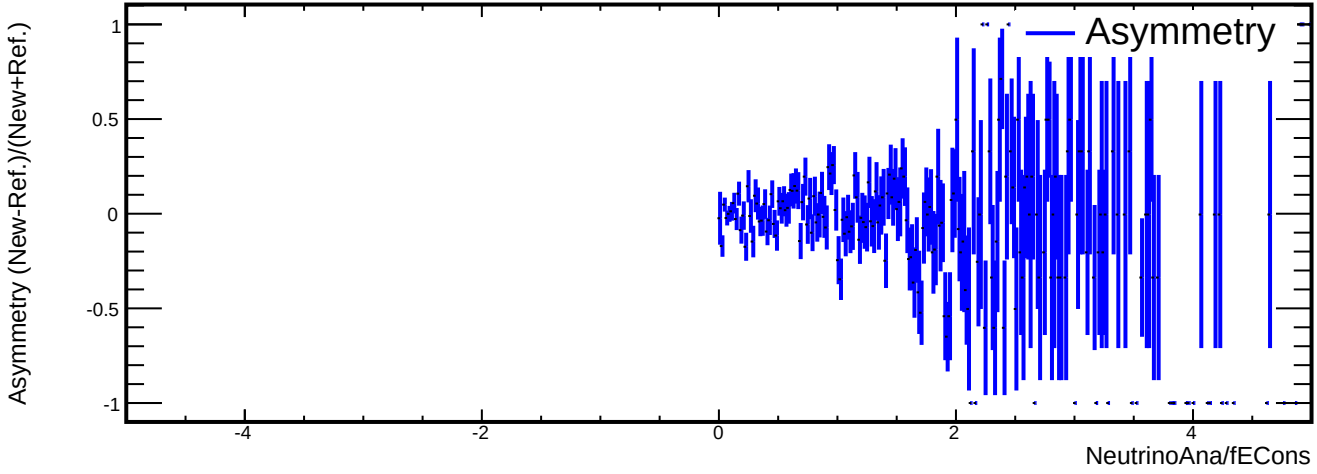
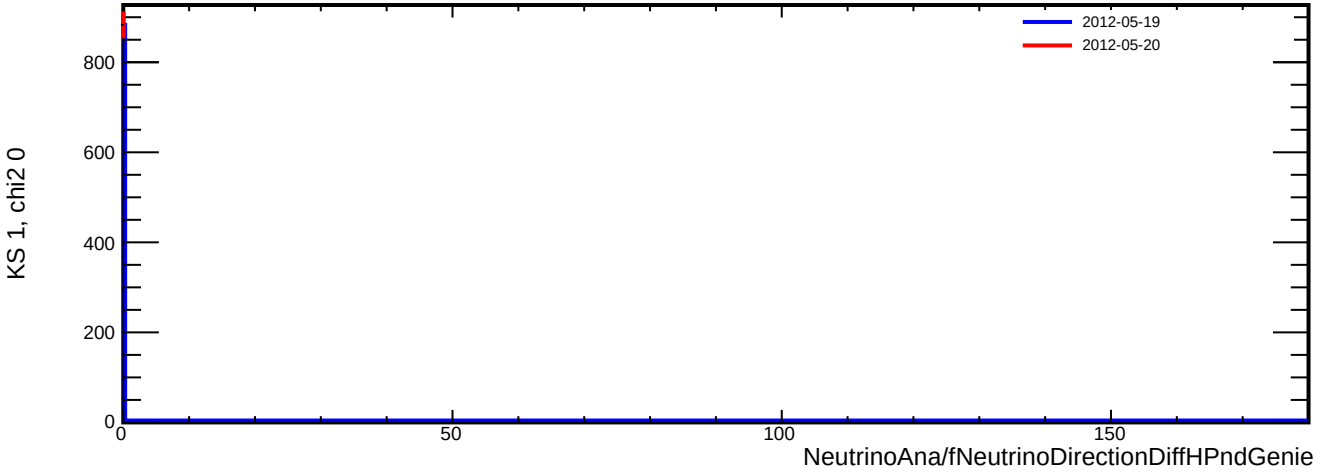
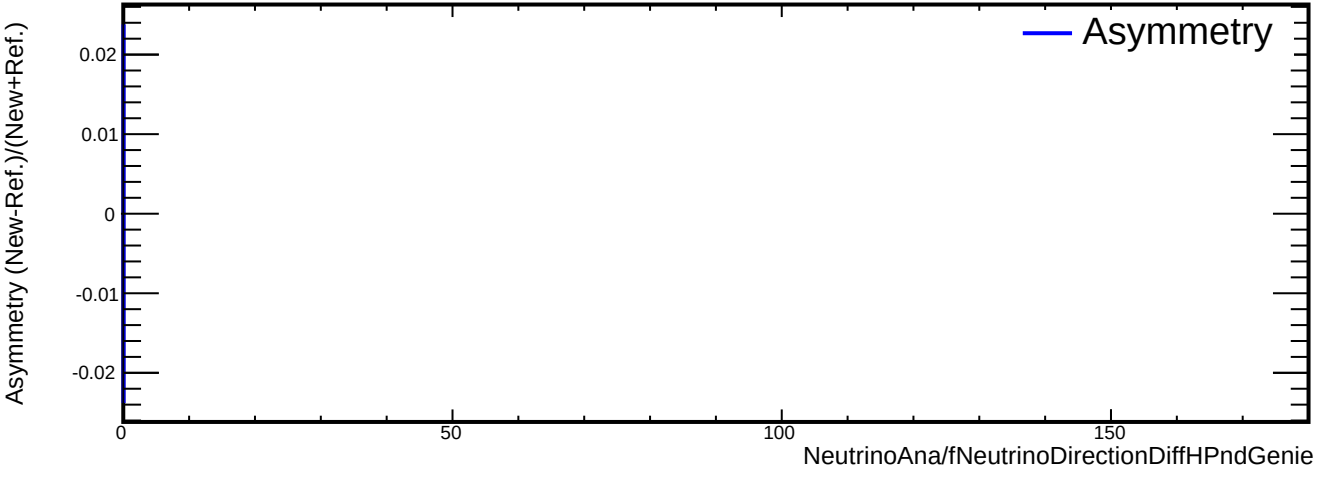
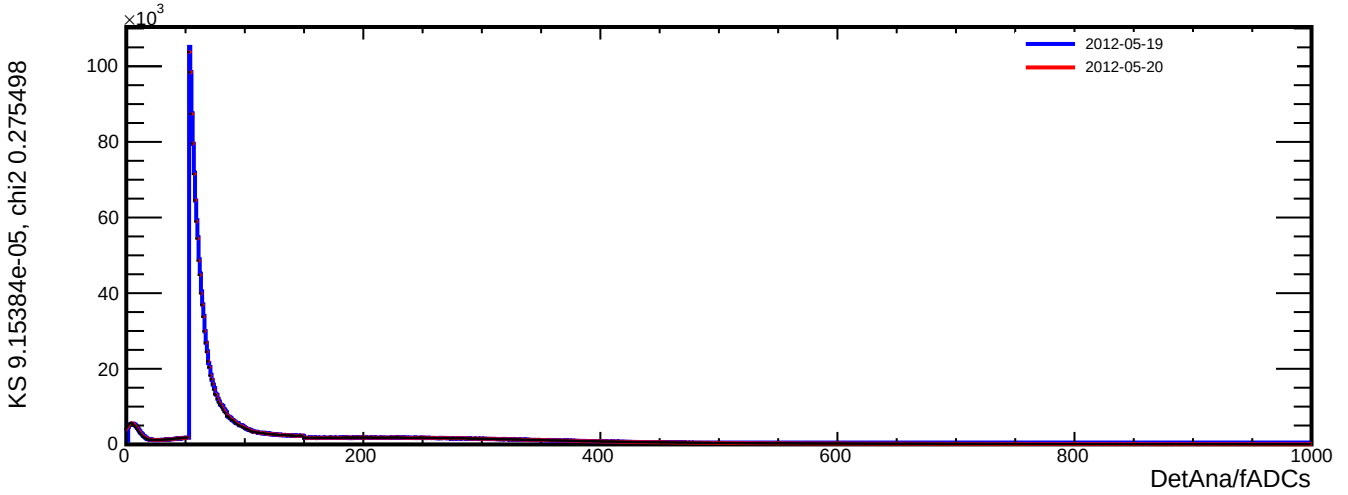
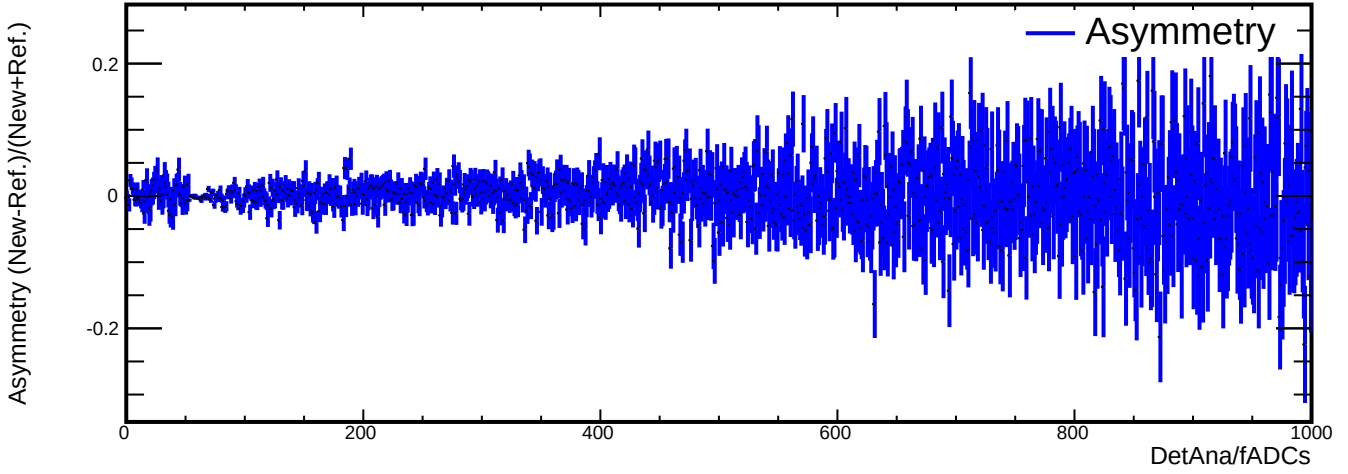

KS 0.385736, chi2 0.0491662
2012-05-19
2012-05-20
300
200
100
0
-4
-2
0
2
4
NeutrinoAna/fECons

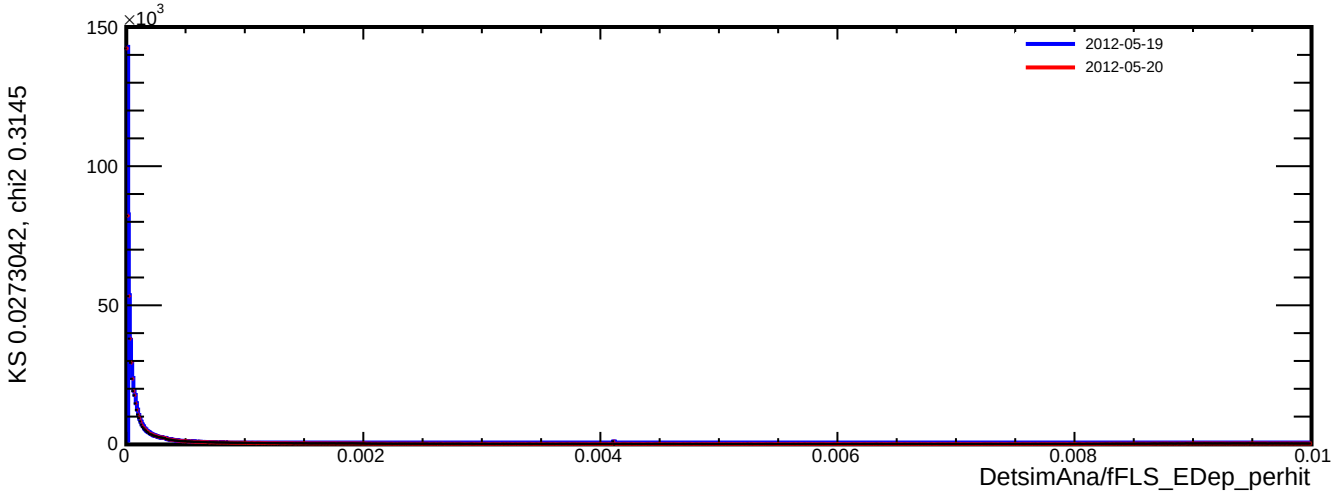

Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
1
0.5
0
-0.5
-1
-4
-2
0
2
4
NeutrinoAna/fECons

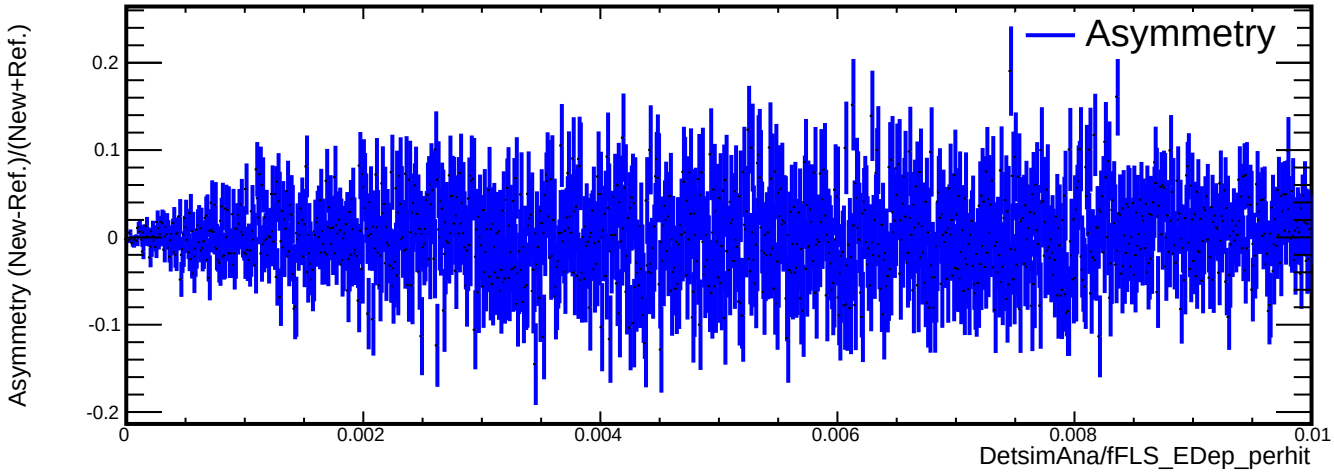

2012-05-19
2012-05-20
KS 1, chi2 0
800
600
400
200
0
0
50
100
150
NeutrinoAna/fNeutrinoDirectionDiffHPndGenie

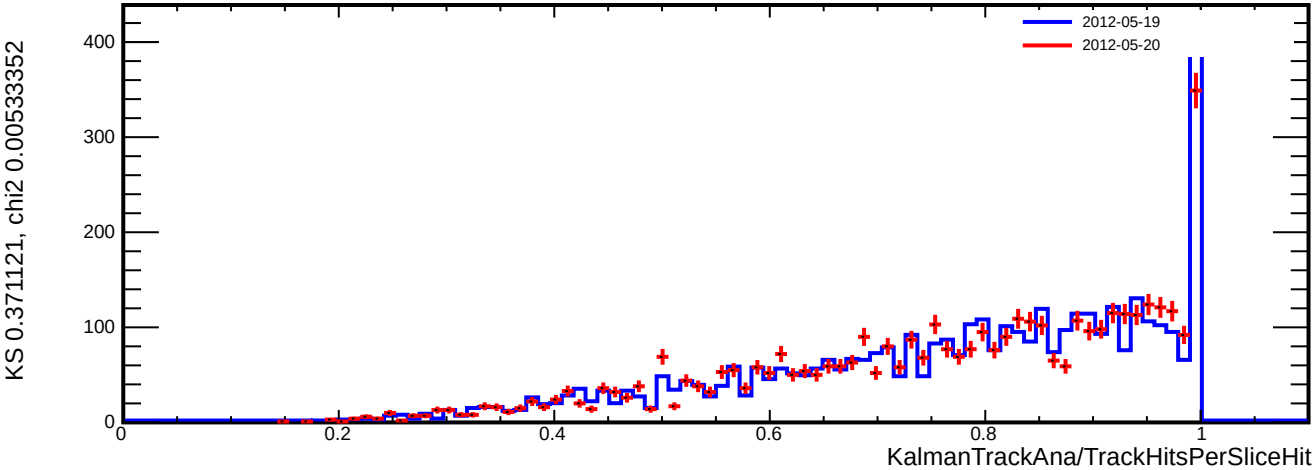

Asymmetry
Asymmetry (New-Ref.)/(New+Ref.)
0.02
0.01
0
-0.01
-0.02
0
50
100
150
NeutrinoAna/fNeutrinoDirectionDiffHPndGenie

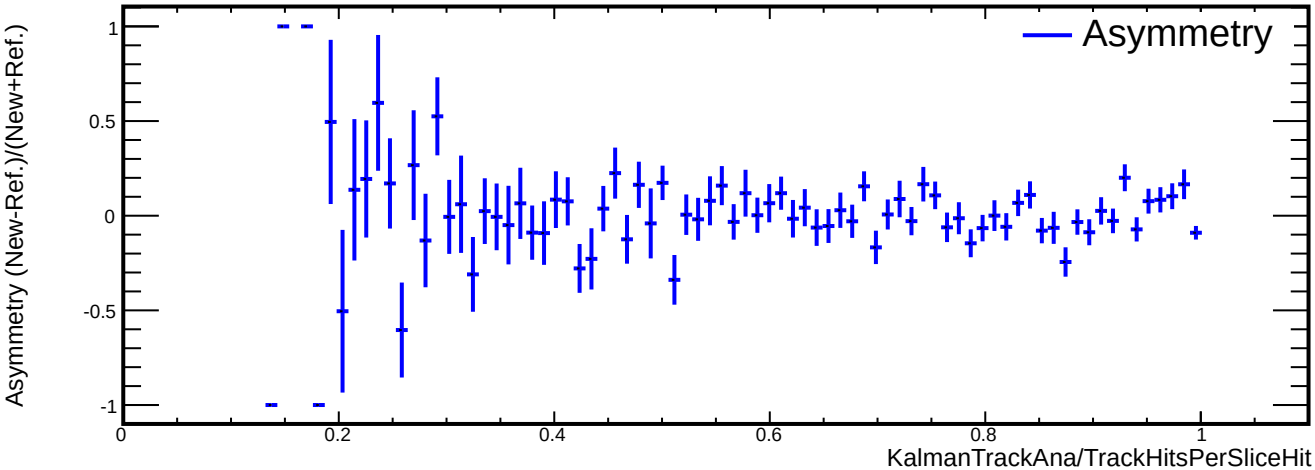

×10^3
100
80
60
40
20
0
0
200
400
600
800
1000
DetAna/fADCs
KS 9.15384e-05, chi2 0.275498
2012-05-19
2012-05-20

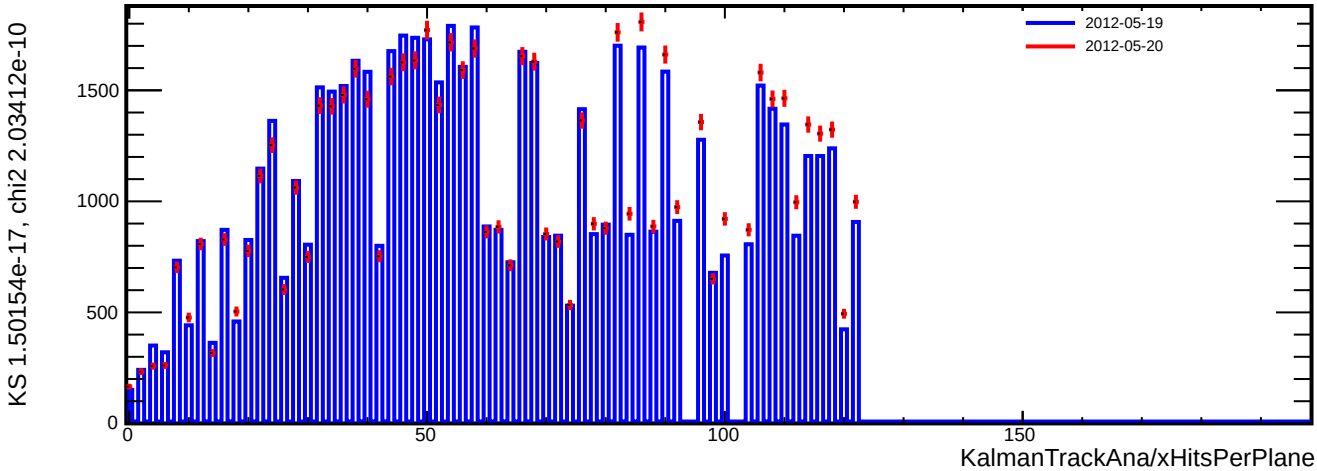

Asymmetry
0.2
0
-0.2
0
200
400
600
800
1000
DetAna/fADCs
Asymmetry (New-Ref.)/(New+Ref.)

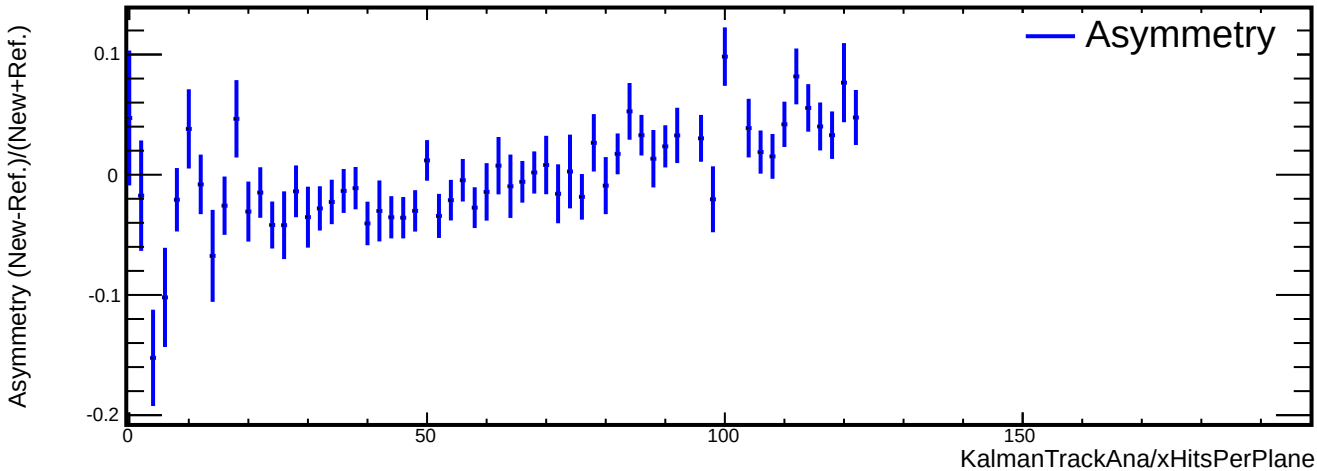

KS 0.0273042, chi2 0.3145
×10^3
150
100
50
0
0
0.002
0.004
0.006
0.008
0.01
DetsimAna/fFLS_EDep_perhit
2012-05-19
2012-05-20

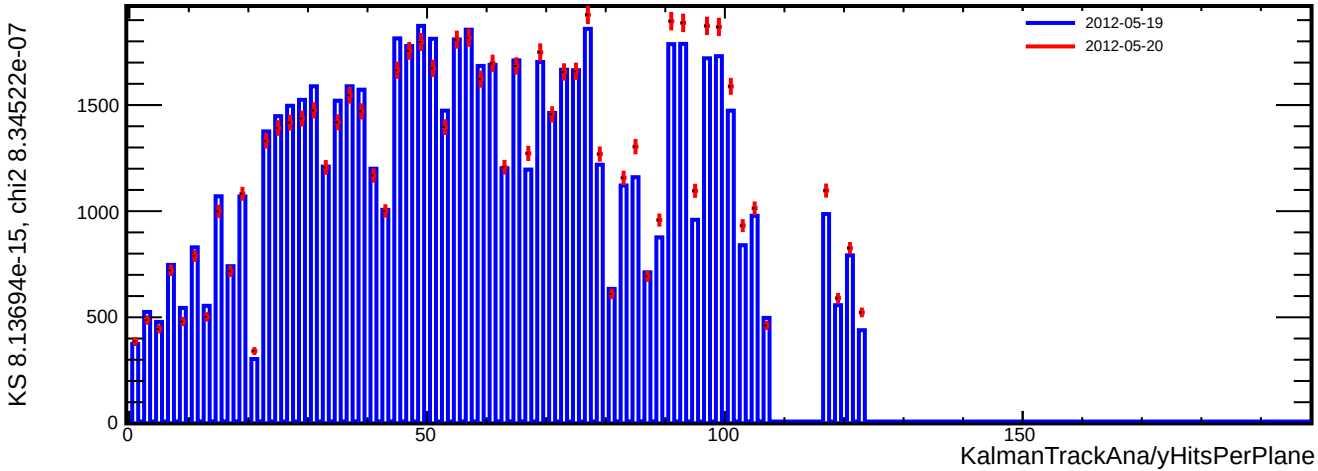

Asymmetry (New-Ref.)/(New+Ref.)
0.2
0.1
0
-0.1
-0.2
0
0.002
0.004
0.006
0.008
0.01
DetsimAna/fFLS_EDep_perhit
Asymmetry

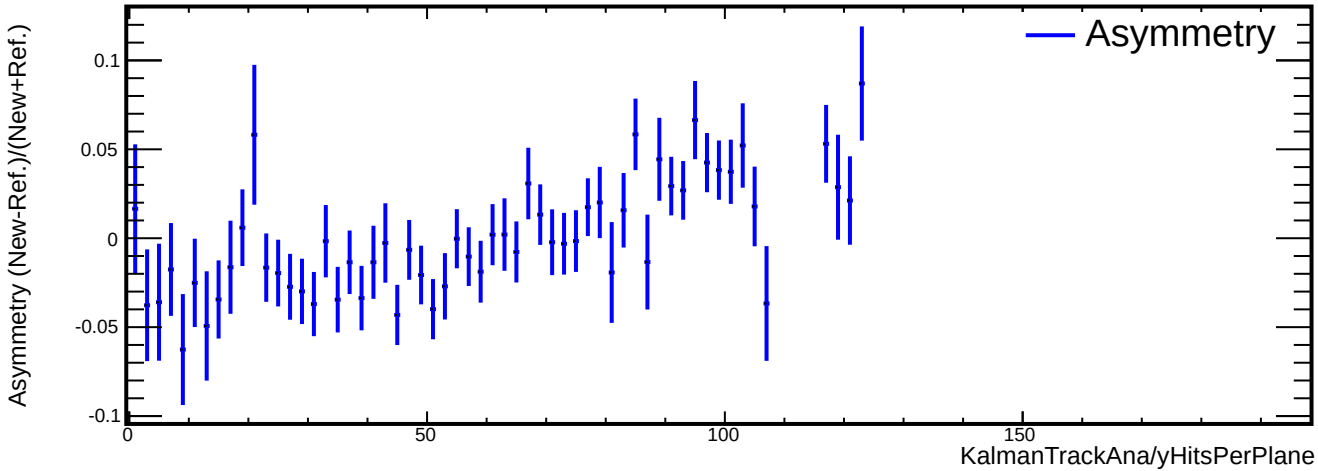

KS 0.371121, chi2 0.00533352
2012-05-19
2012-05-20
KalmanTrackAna/TrackHitsPerSliceHit

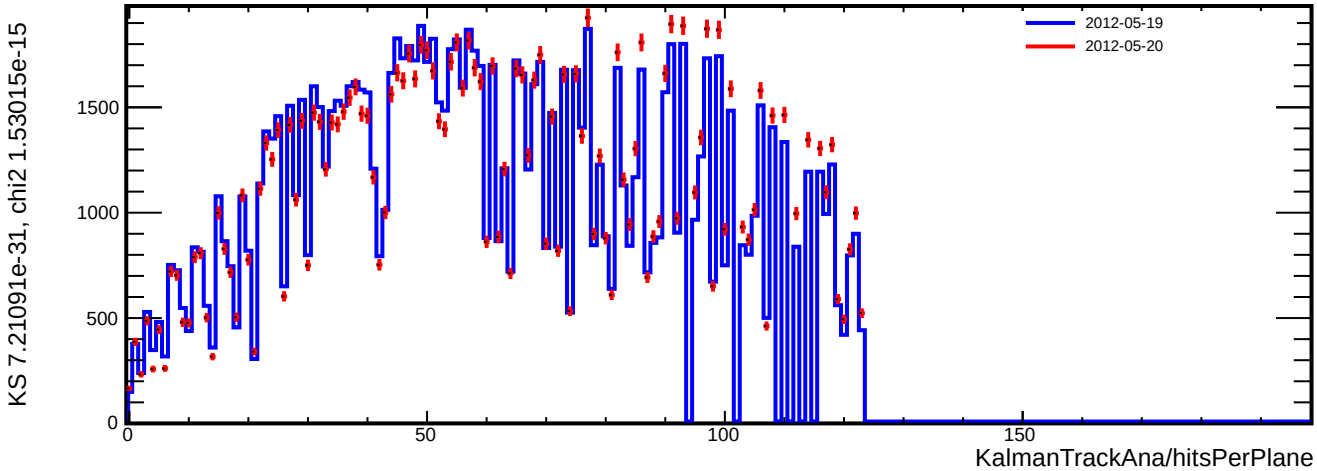

Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
KalmanTrackAna/TrackHitsPerSliceHit

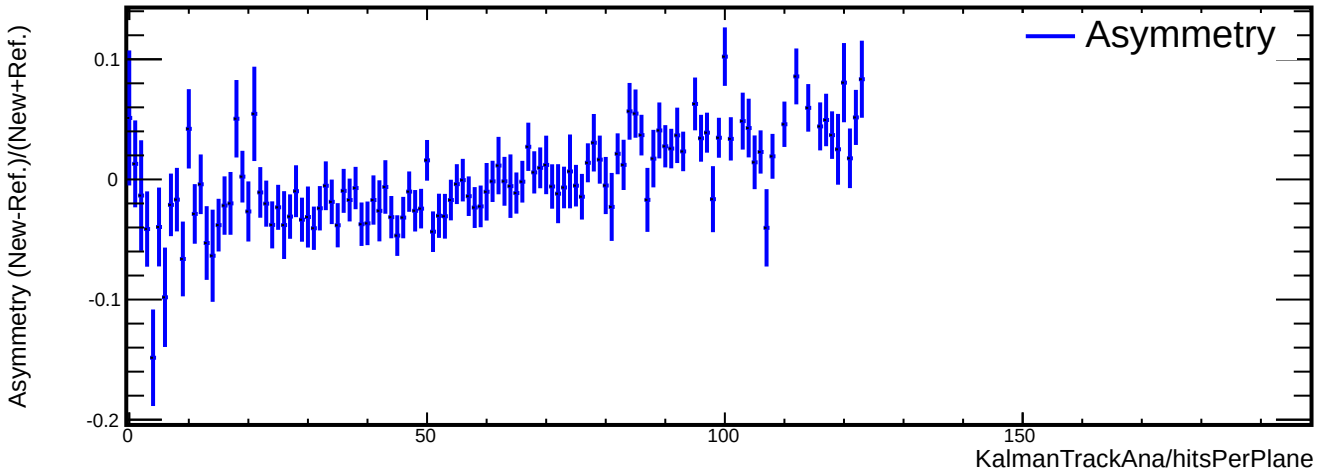

KS 1.50154e-17, chi2 2.03412e-10
2012-05-19
2012-05-20
0
500
1000
1500
0
50
100
150
KalmanTrackAna/xHitsPerPlane

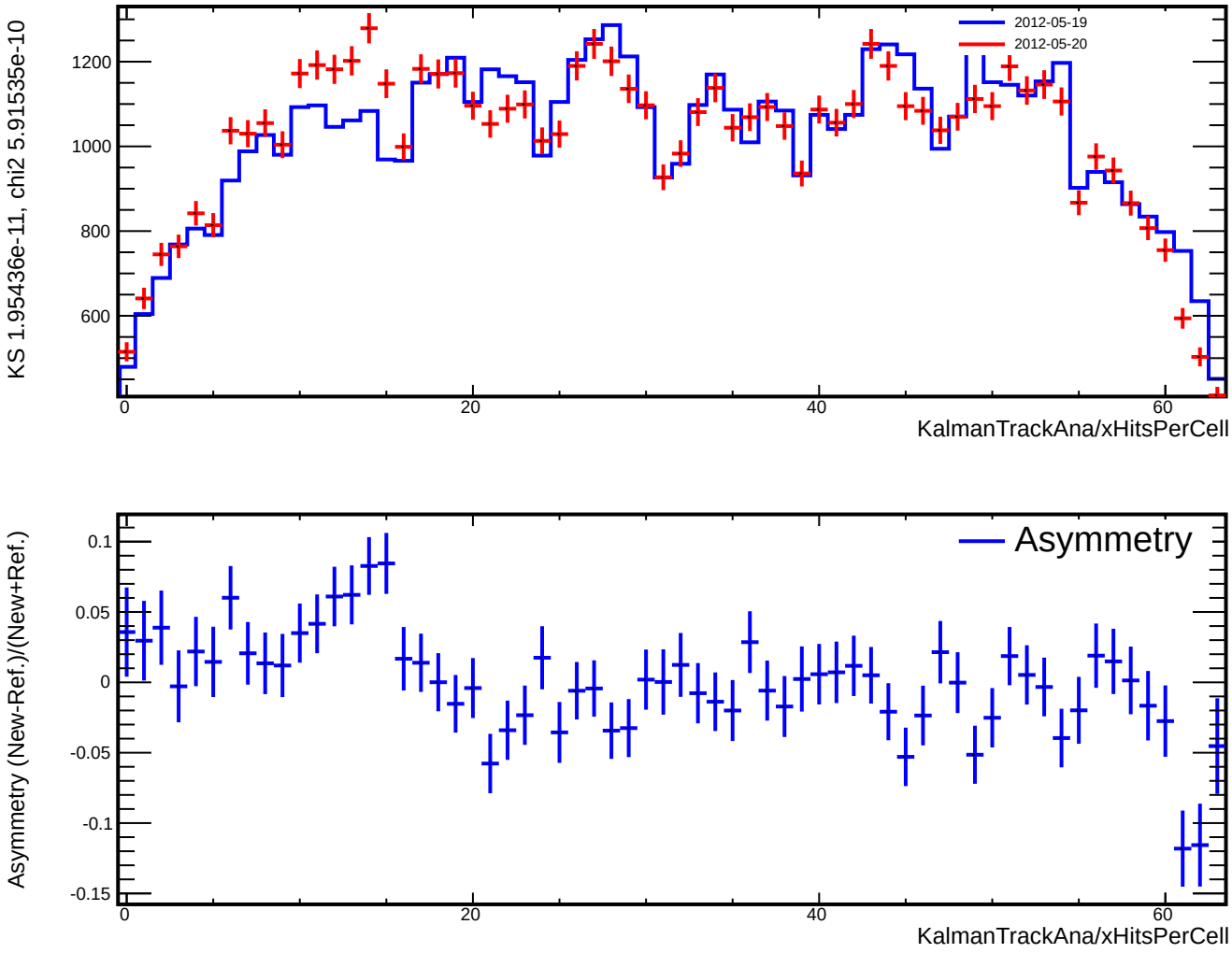

Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
0.1
0
-0.1
-0.2
0
50
100
150
KalmanTrackAna/xHitsPerPlane

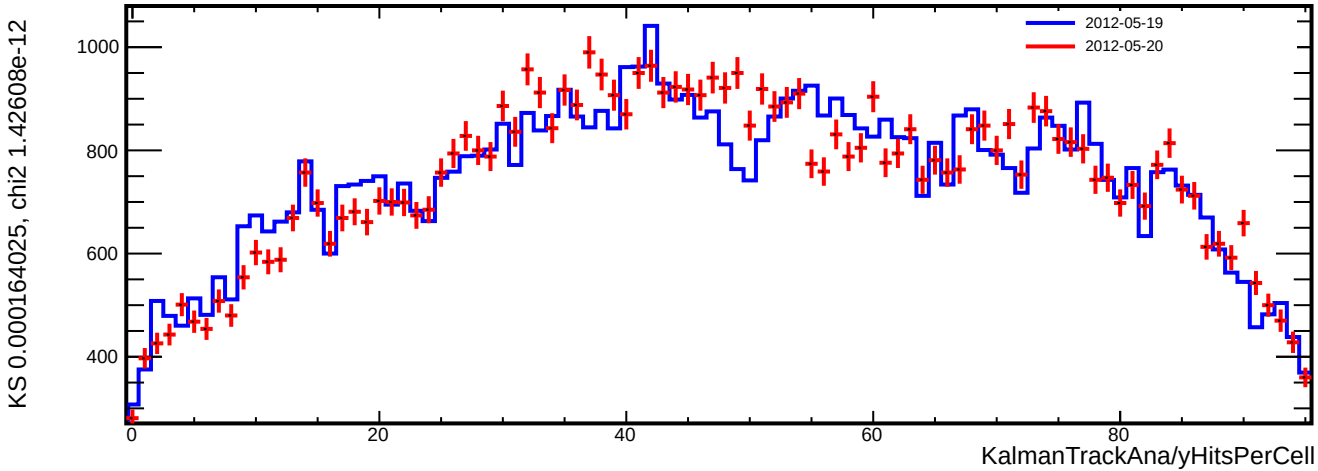

KS 8.13694e-15, chi2 8.34522e-07
2012-05-19
2012-05-20
0
500
1000
1500
0
50
100
150
KalmanTrackAna/yHitsPerPlane

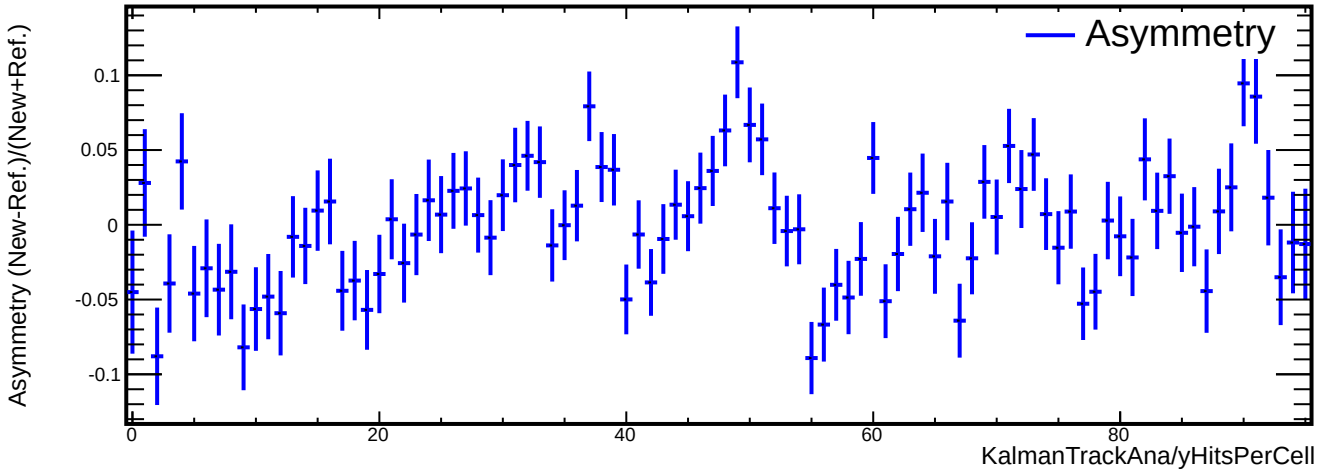

Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
0.1
0.05
0
-0.05
-0.1
0
50
100
150
KalmanTrackAna/yHitsPerPlane

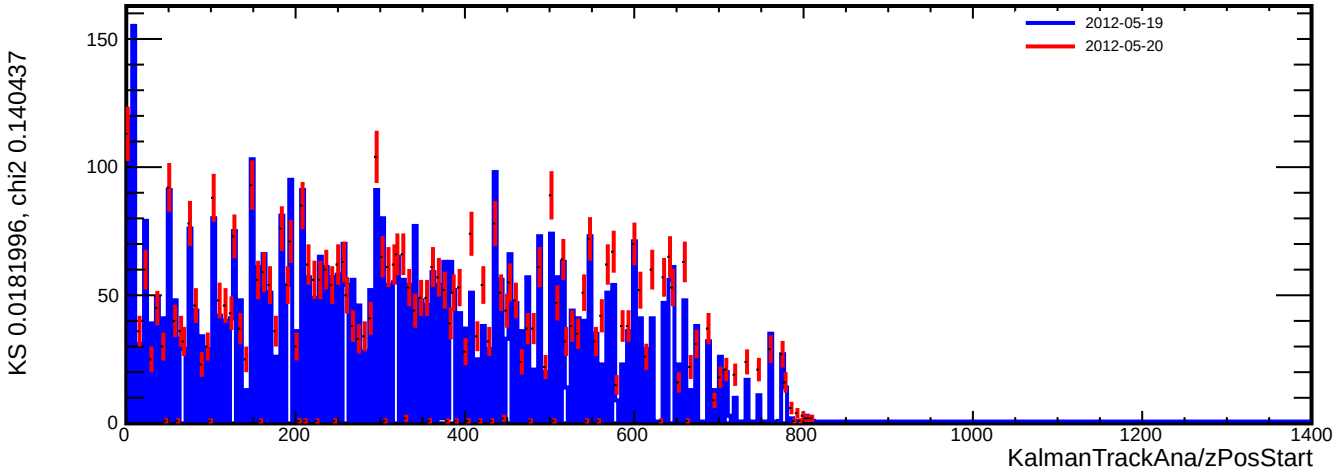

KS 7.21091e-31, chi2 1.53015e-15
2012-05-19
2012-05-20
0
500
1000
1500
0
50
100
150
KalmanTrackAna/hitsPerPlane

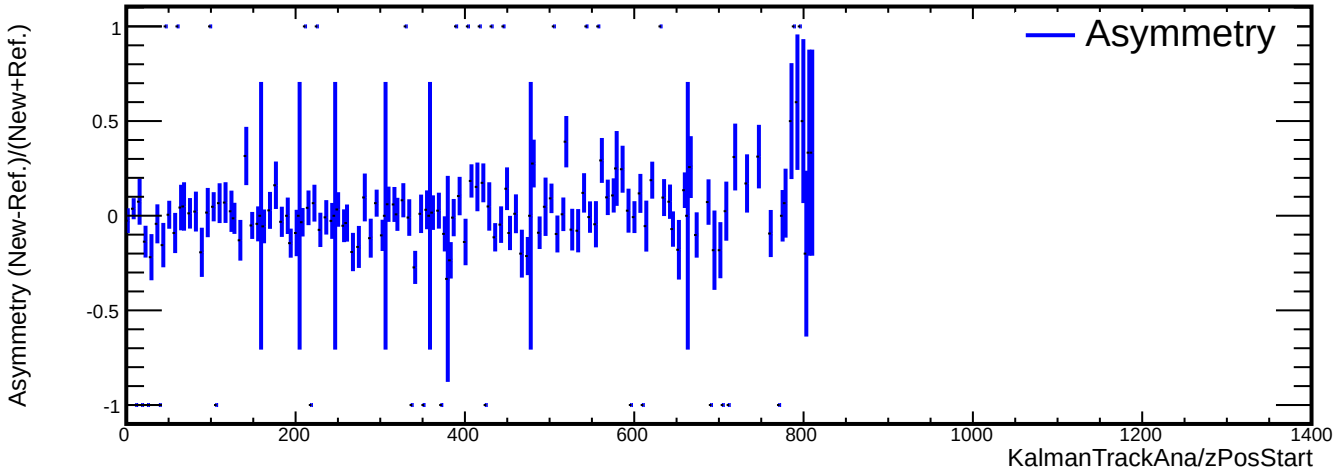

Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
0.1
0
-0.1
-0.2
0
50
100
150
KalmanTrackAna/hitsPerPlane

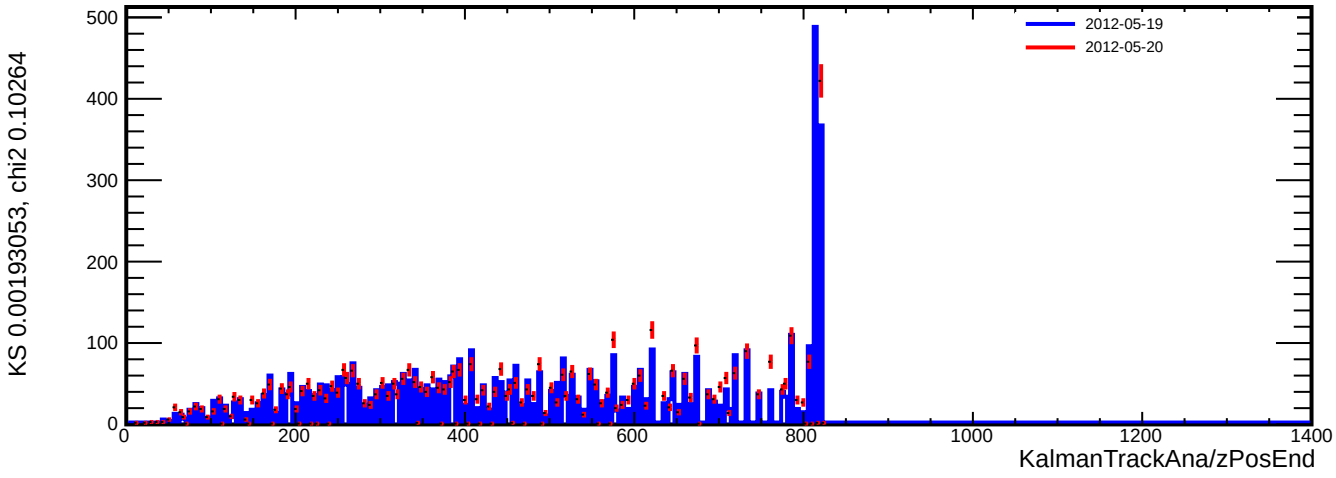

KS 1.95436e-11, chi2 5.91535e-10
2012-05-19
2012-05-20
1200
1000
800
600
0
20
40
60
KalmanTrackAna/xHitsPerCell
Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
0.1
0.05
0
-0.05
-0.1
-0.15
0
20
40
60
KalmanTrackAna/xHitsPerCell

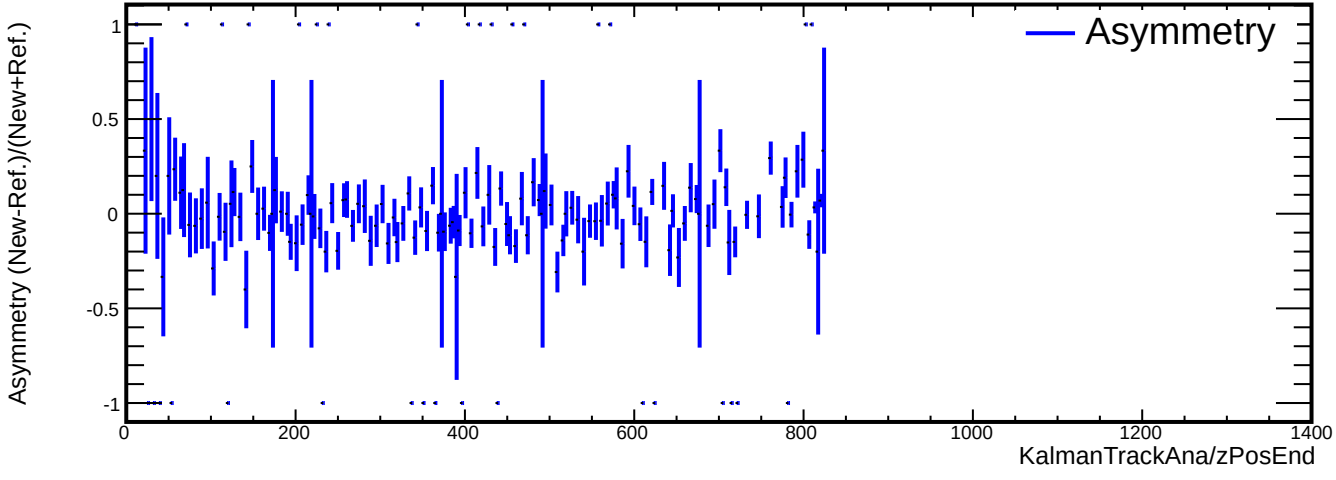

KS 0.000164025, chi2 1.42608e-12
2012-05-19
2012-05-20
1000
800
600
400
0
20
40
60
80
KalmanTrackAna/yHitsPerCell

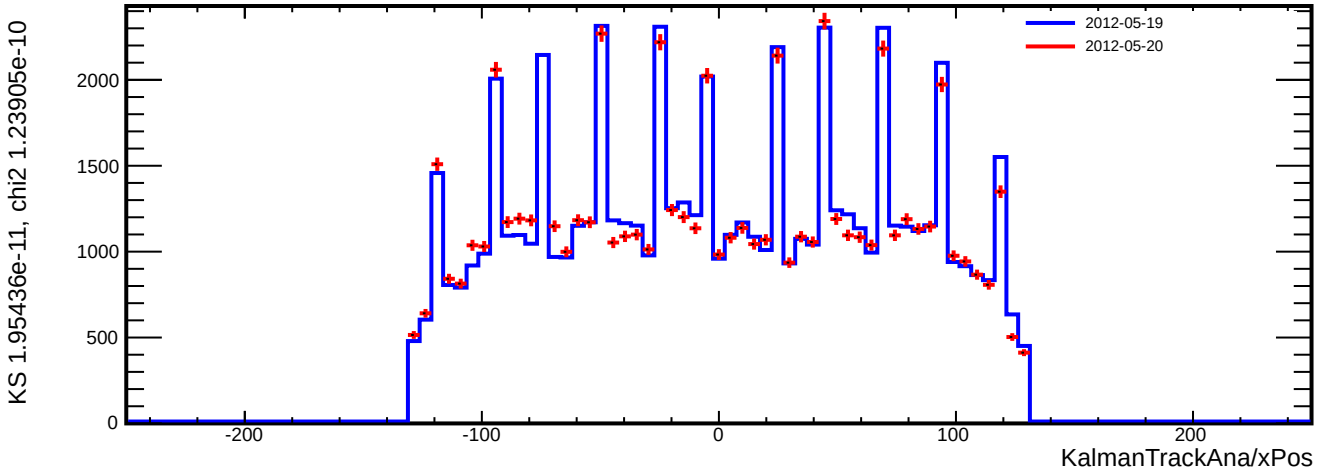

Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
0.1
0.05
0
-0.05
-0.1
0
20
40
60
80
KalmanTrackAna/yHitsPerCell

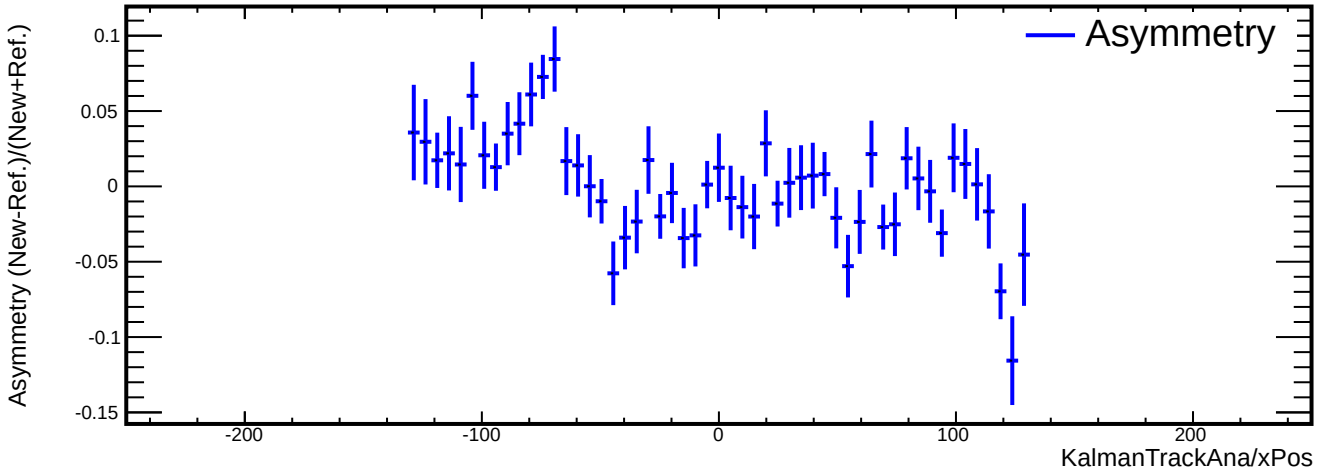

KS 0.0181996, chi2 0.140437
2012-05-19
2012-05-20
KalmanTrackAna/zPosStart

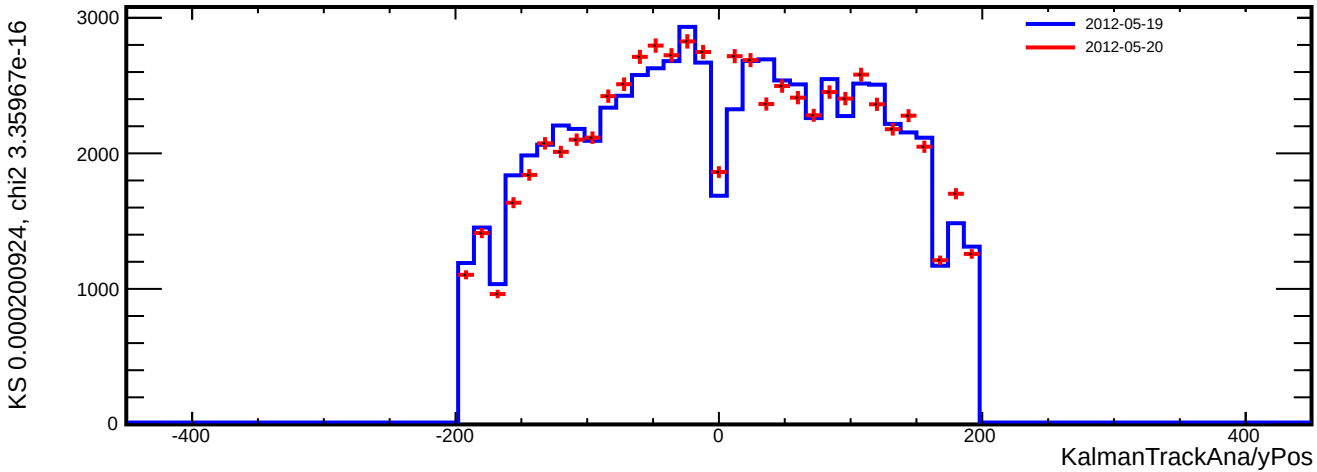

Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
KalmanTrackAna/zPosStart

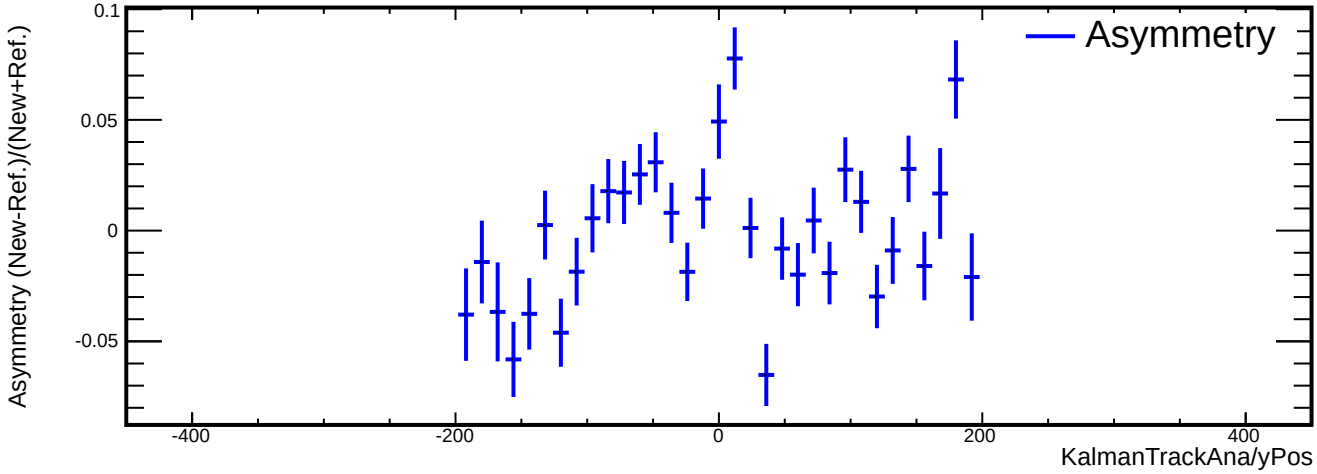

KS 0.00193053, chi2 0.10264
2012-05-19
2012-05-20
KalmanTrackAna/zPosEnd

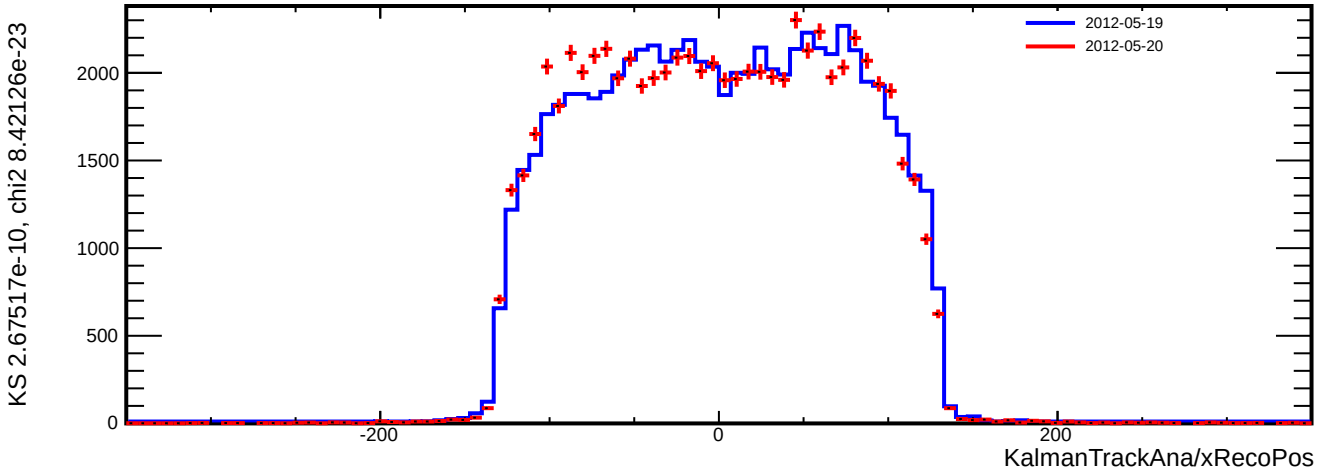

Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
KalmanTrackAna/zPosEnd

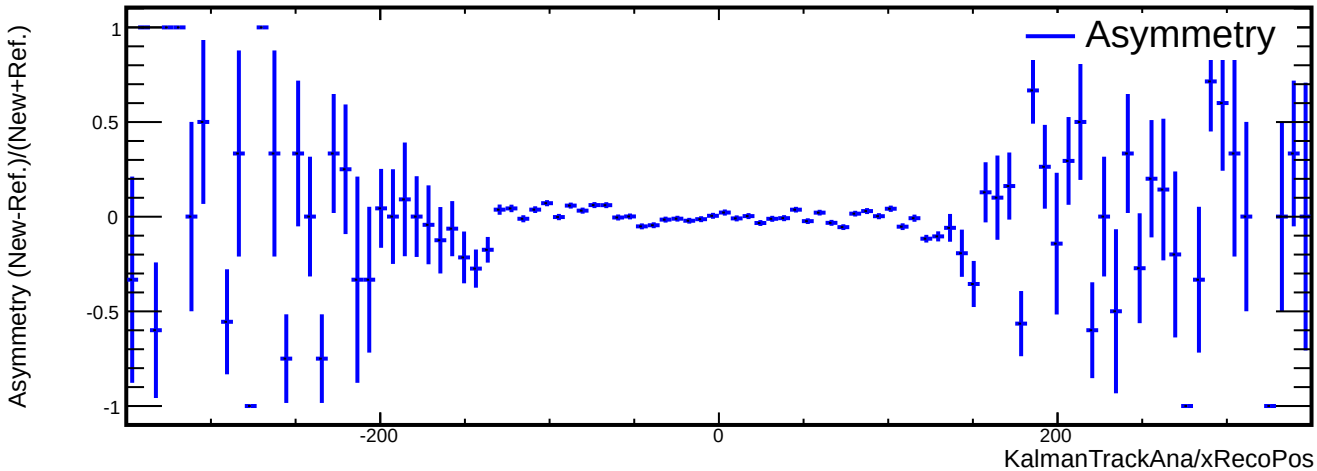

KS 1.95436e-11, chi2 1.23905e-10
2012-05-19
2012-05-20
2000
1500
1000
500
0
-200
-100
0
100
200
KalmanTrackAna/xPos

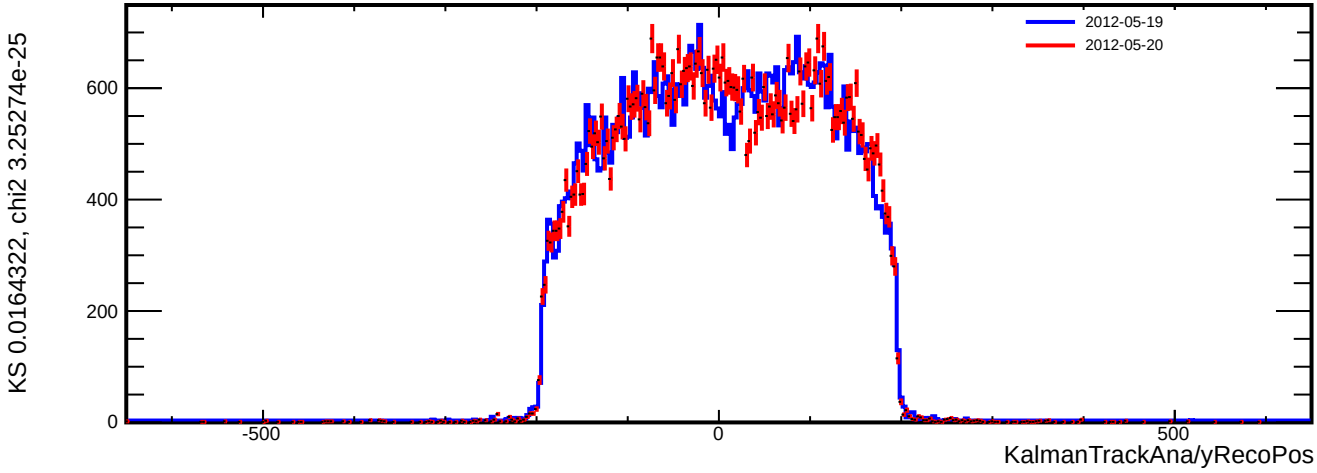

Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
0.1
0.05
0
-0.05
-0.1
-0.15
-200
-100
0
100
200
KalmanTrackAna/xPos

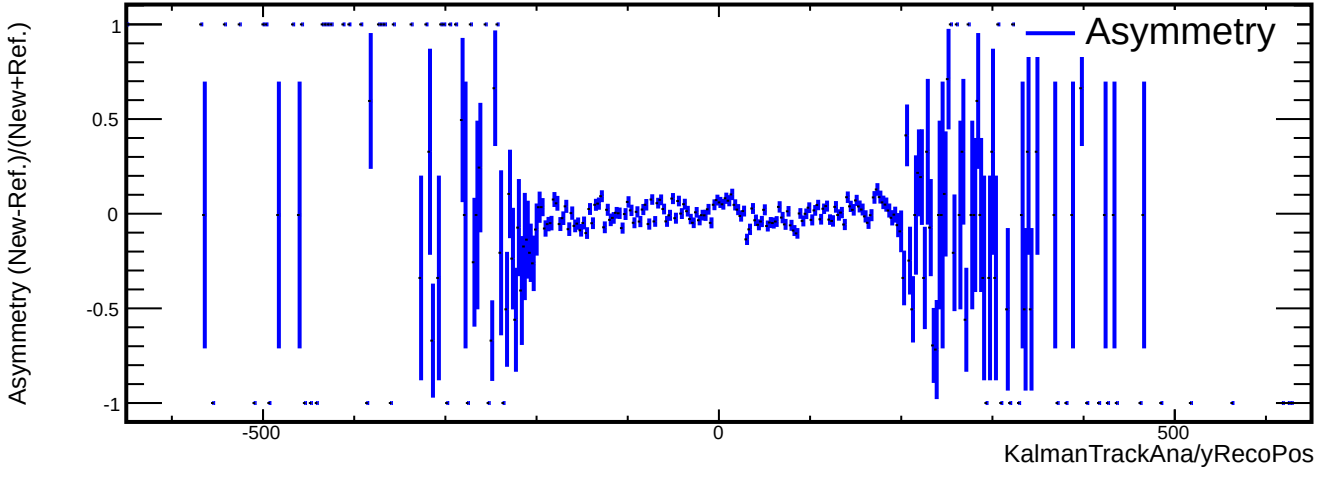

KS 0.000200924, chi2 3.35967e-16
3000
2000
1000
0
-400
-200
0
200
400
KalmanTrackAna/yPos
2012-05-19
2012-05-20

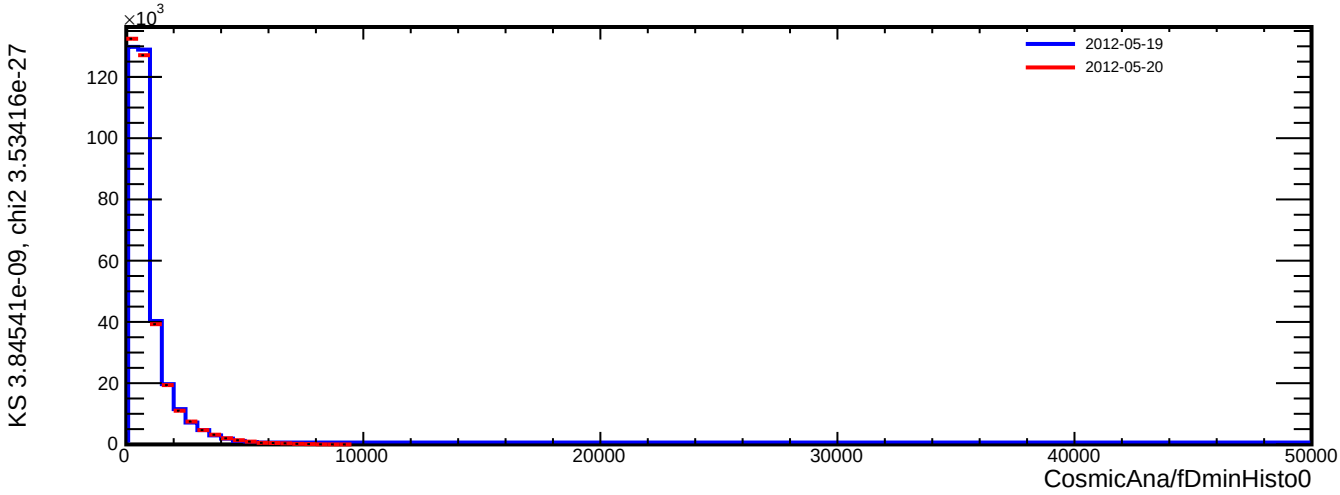

Asymmetry (New-Ref.)/(New+Ref.)
0.1
0.05
0
-0.05
-400
-200
0
200
400
KalmanTrackAna/yPos
Asymmetry

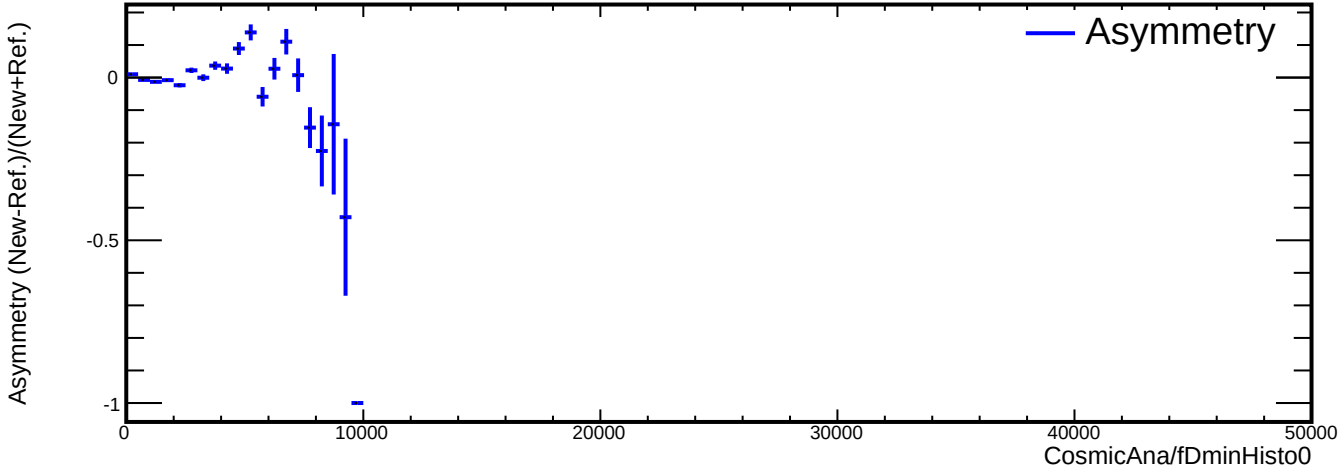

KS 2.67517e-10, chi2 8.42126e-23
2012-05-19
2012-05-20
2000
1500
1000
500
0
-200
0
200
KalmanTrackAna/xRecoPos

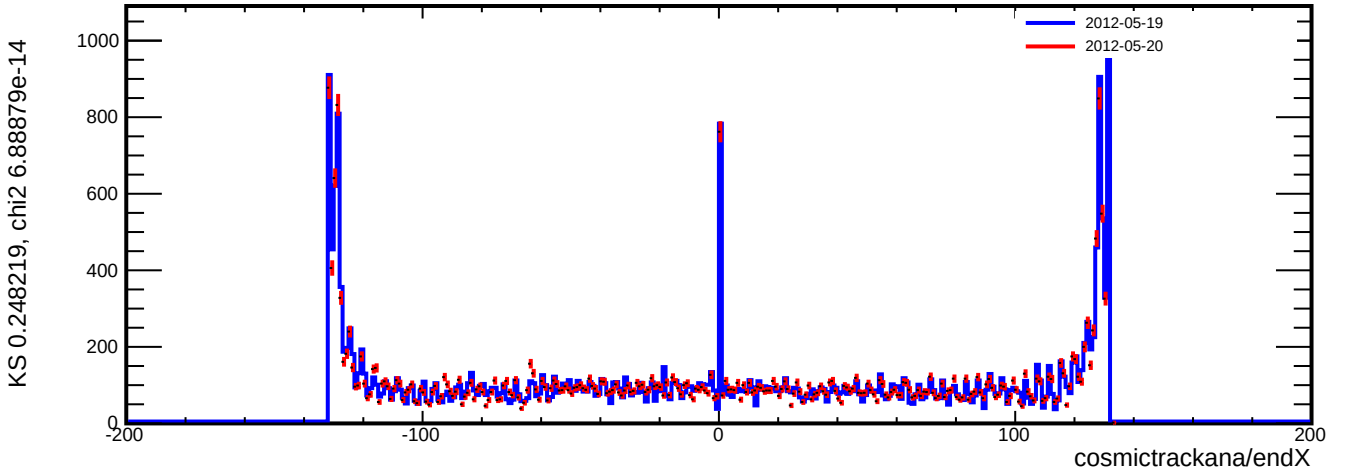

Asymmetry
Asymmetry (New-Ref.)/(New+Ref.)
1
0.5
0
-0.5
-1
-200
0
200
KalmanTrackAna/xRecoPos

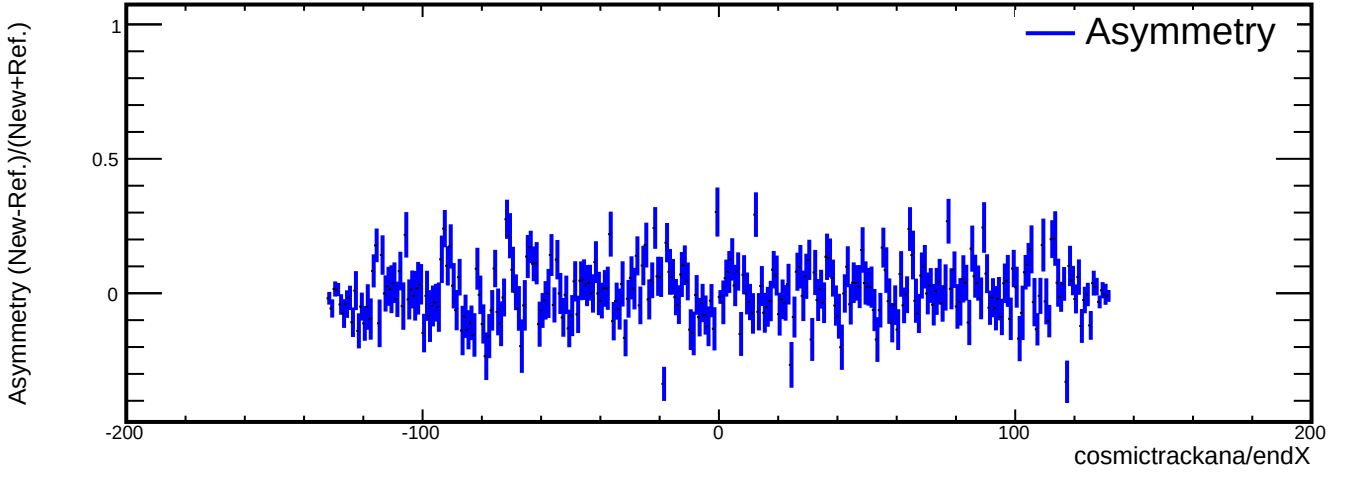

KS 0.0164322, chi2 3.25274e-25
2012-05-19
2012-05-20
600
400
200
0
-500
0
500
KalmanTrackAna/yRecoPos

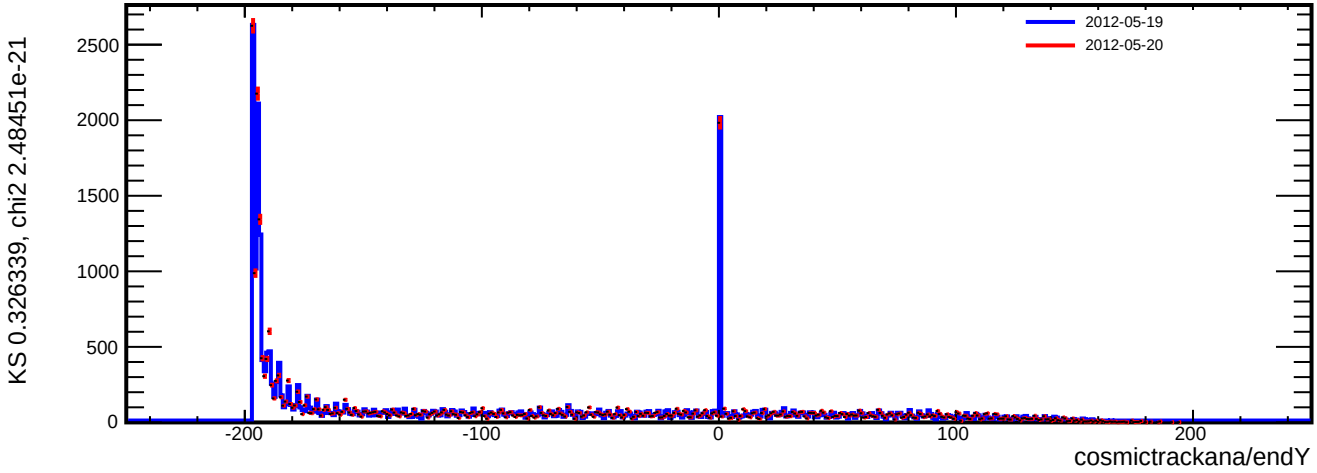

Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
1
0.5
0
-0.5
-1
-500
0
500
KalmanTrackAna/yRecoPos

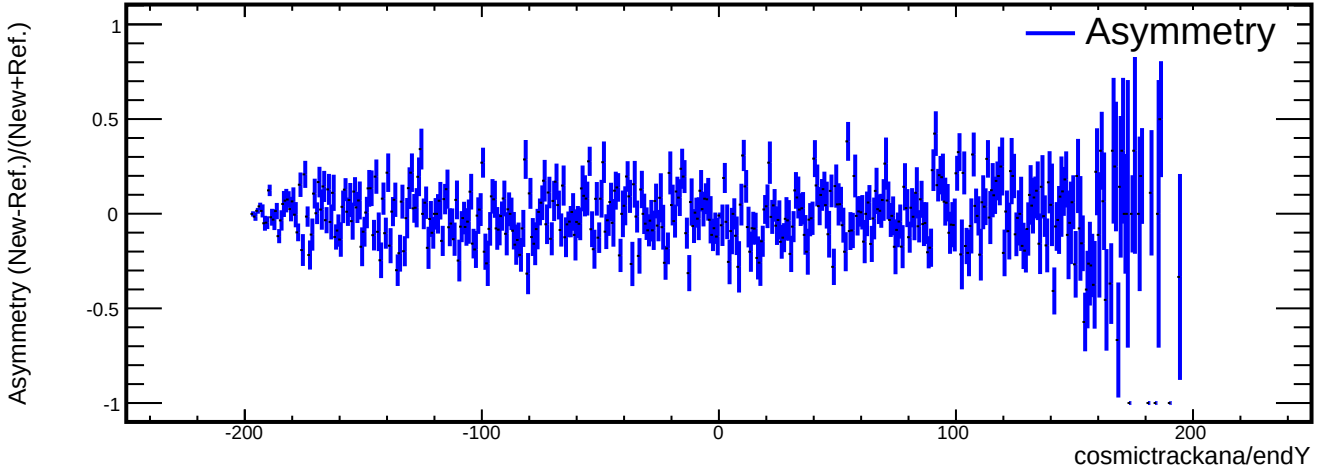

KS 3.84541e-09, chi2 3.53416e-27
×10^3
120
100
80
60
40
20
0
0
10000
20000
30000
40000
50000
CosmicAna/fDminHisto0
2012-05-19
2012-05-20

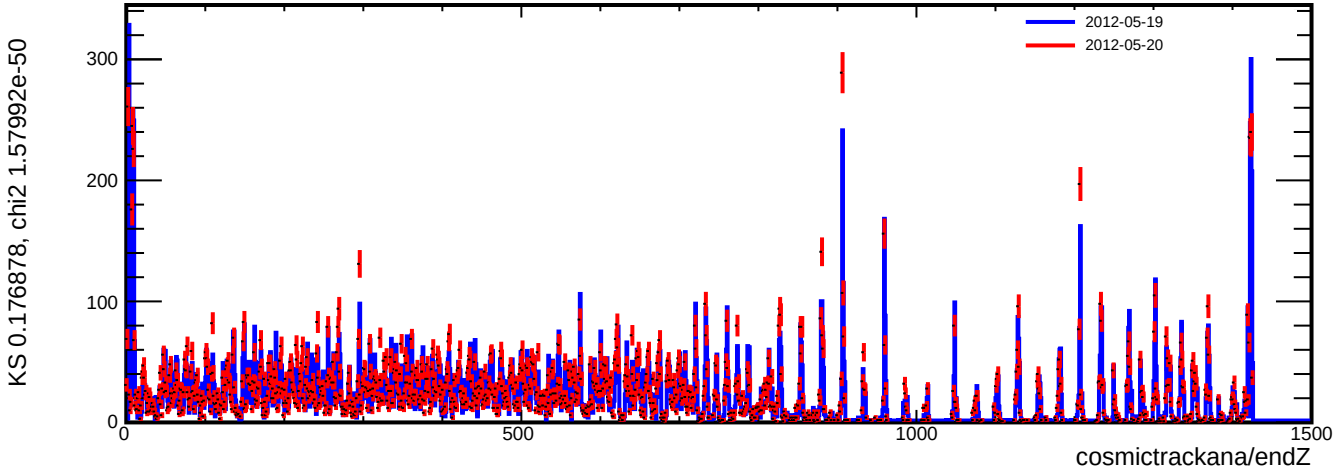

Asymmetry (New-Ref.)/(New+Ref.)
0
-0.5
-1
0
10000
20000
30000
40000
50000
CosmicAna/fDminHisto0
Asymmetry

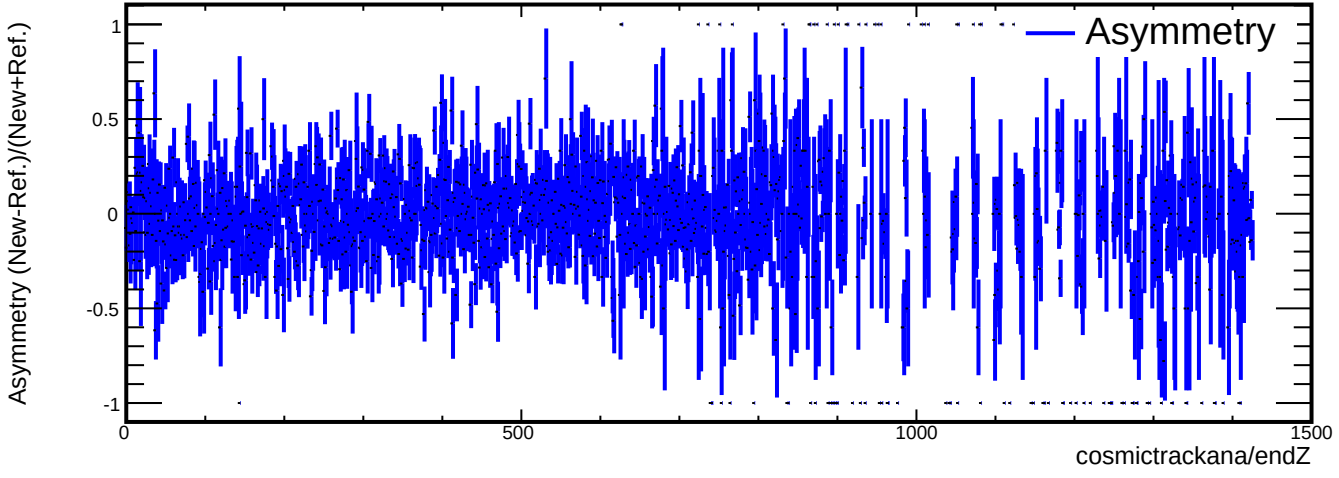

KS 0.248219, chi2 6.88879e-14
2012-05-19
2012-05-20
1000
800
600
400
200
0
-200
-100
0
100
200
cosmictrackana/endX

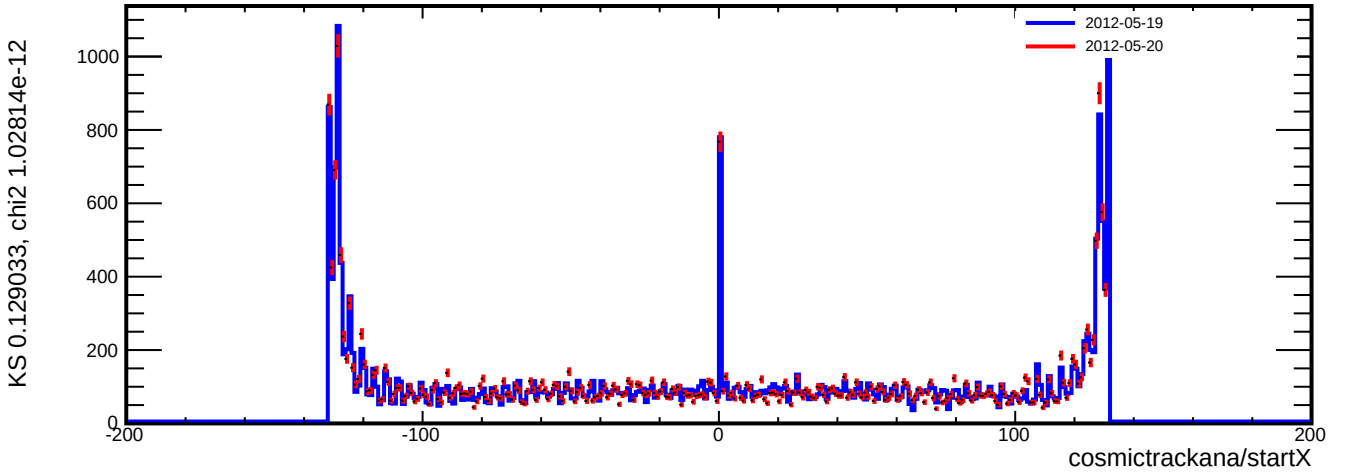

Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
1
0.5
0
-200
-100
0
100
200
cosmictrackana/endX

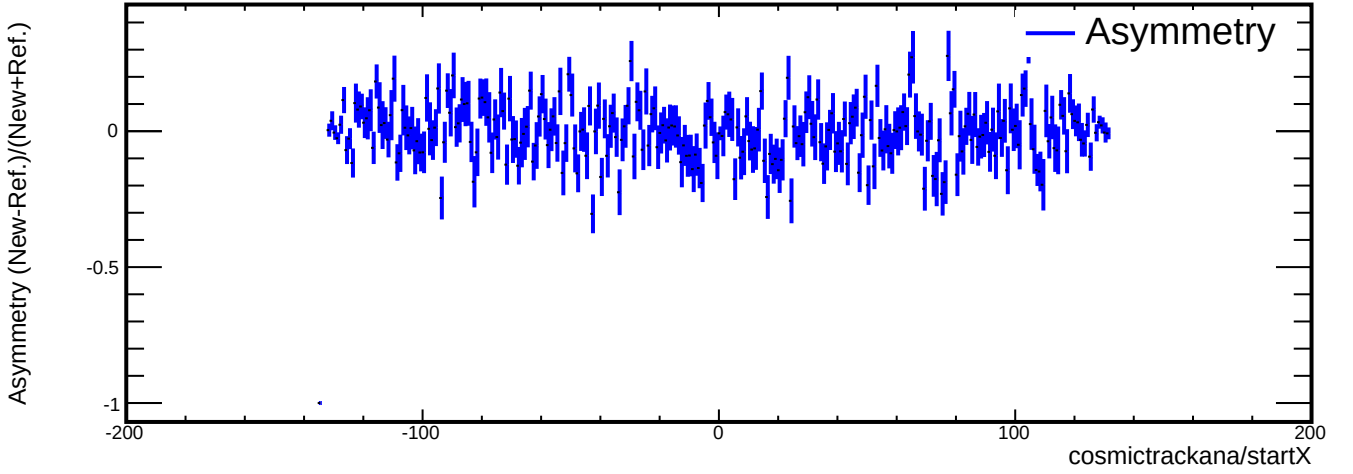

KS 0.326339, chi2 2.48451e-21
2012-05-19
2012-05-20
2500
2000
1500
1000
500
0
-200
-100
0
100
200
cosmictrackana/endY

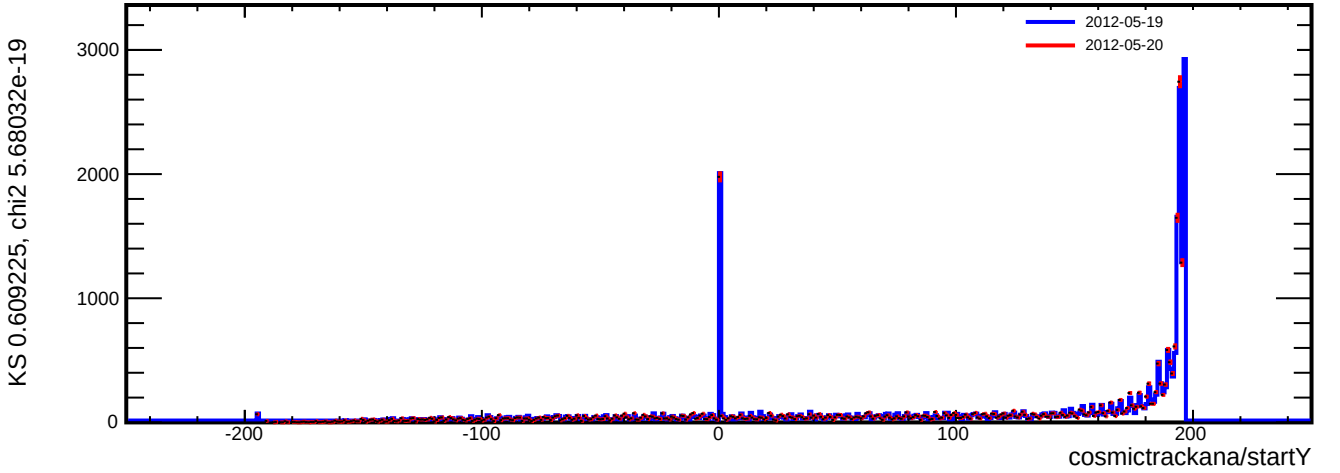

Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
1
0.5
0
-0.5
-1
-200
-100
0
100
200
cosmictrackana/endY

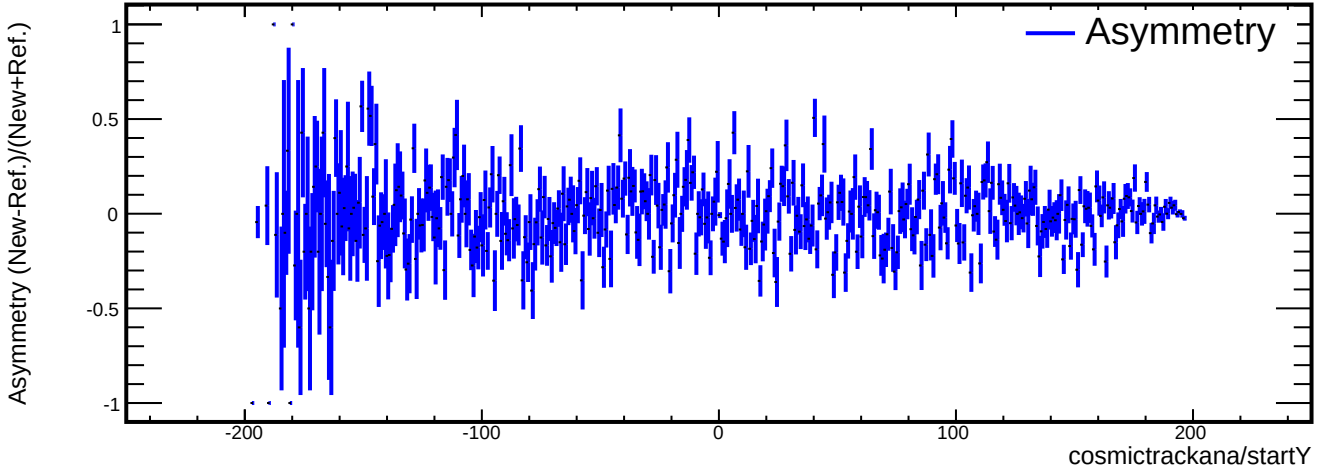

KS 0.176878, chi2 1.57992e-50
2012-05-19
2012-05-20
300
200
100
0
0
500
1000
1500
cosmictrackana/endZ

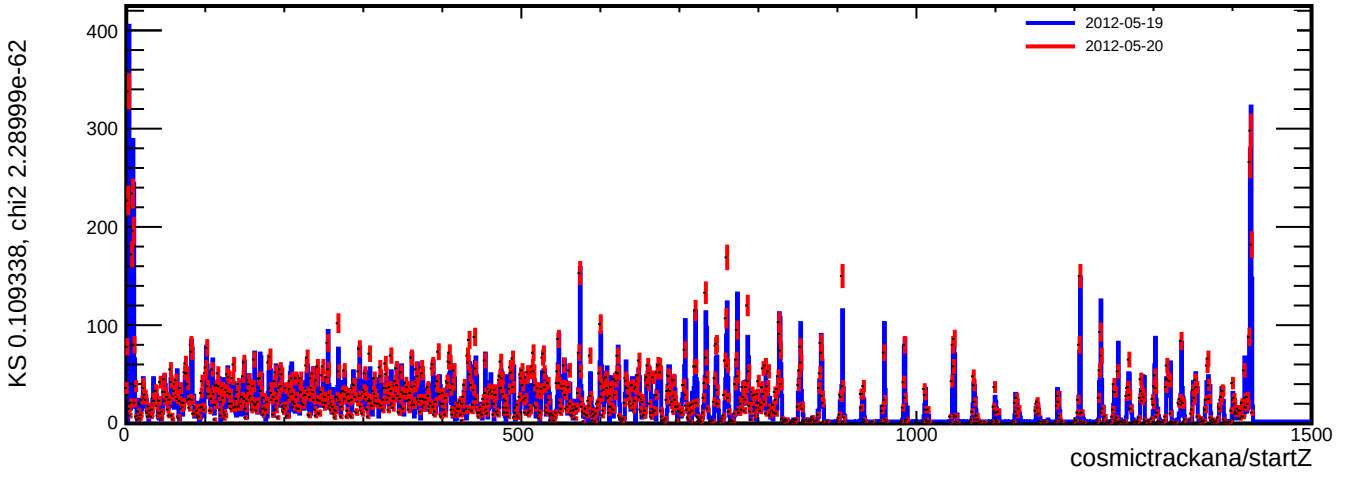

Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
1
0.5
0
-0.5
-1
0
500
1000
1500
cosmictrackana/endZ

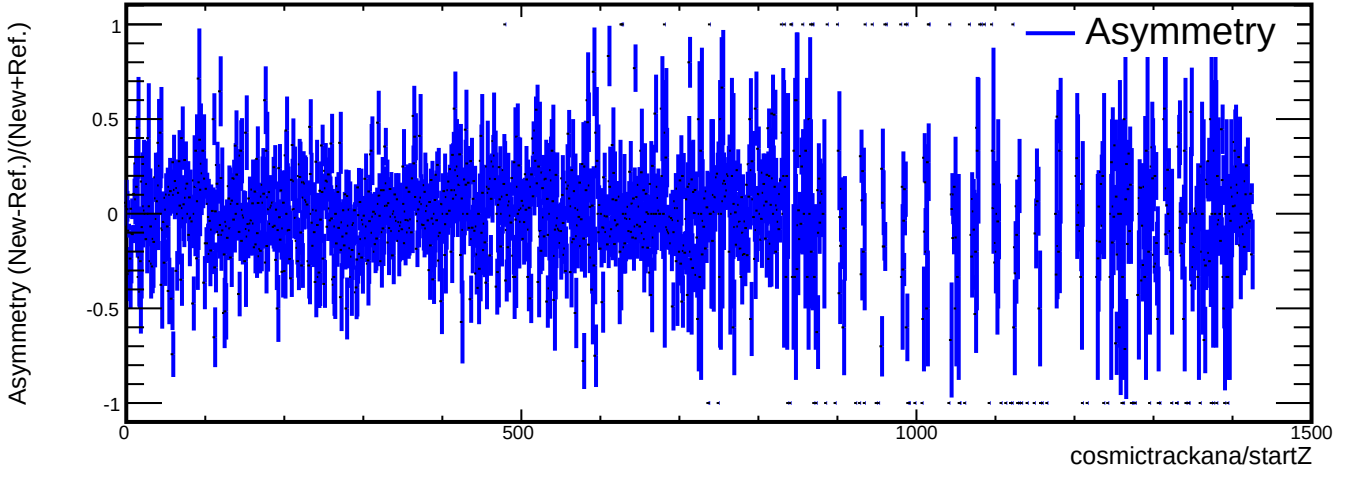

KS 0.129033, chi2 1.02814e-12
2012-05-19
2012-05-20
1000
800
600
400
200
0
-200
-100
0
100
200
cosmictrackana/startX

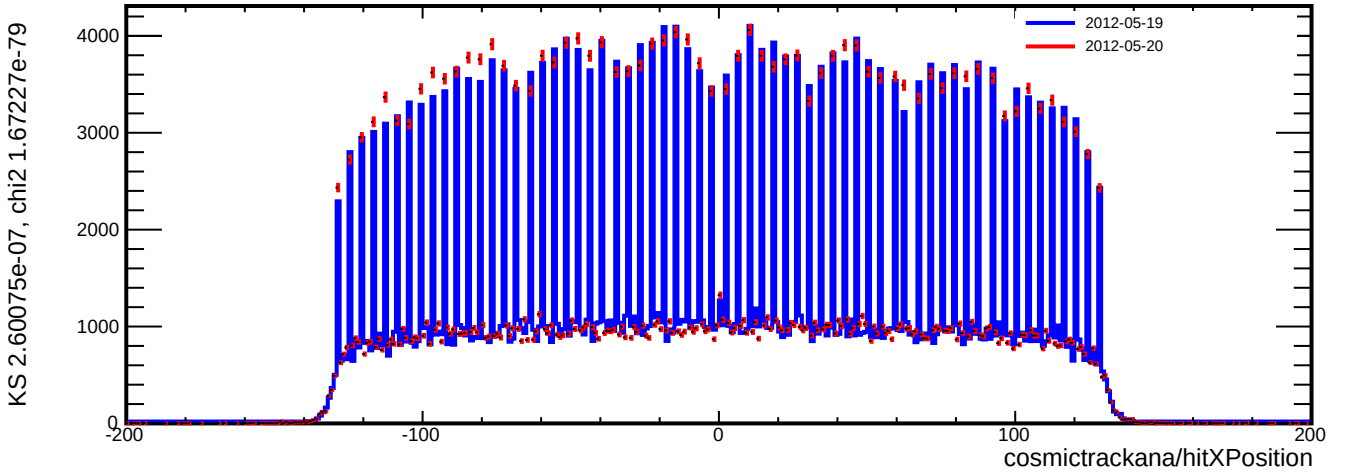

Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
0
-0.5
-1
-200
-100
0
100
200
cosmictrackana/startX

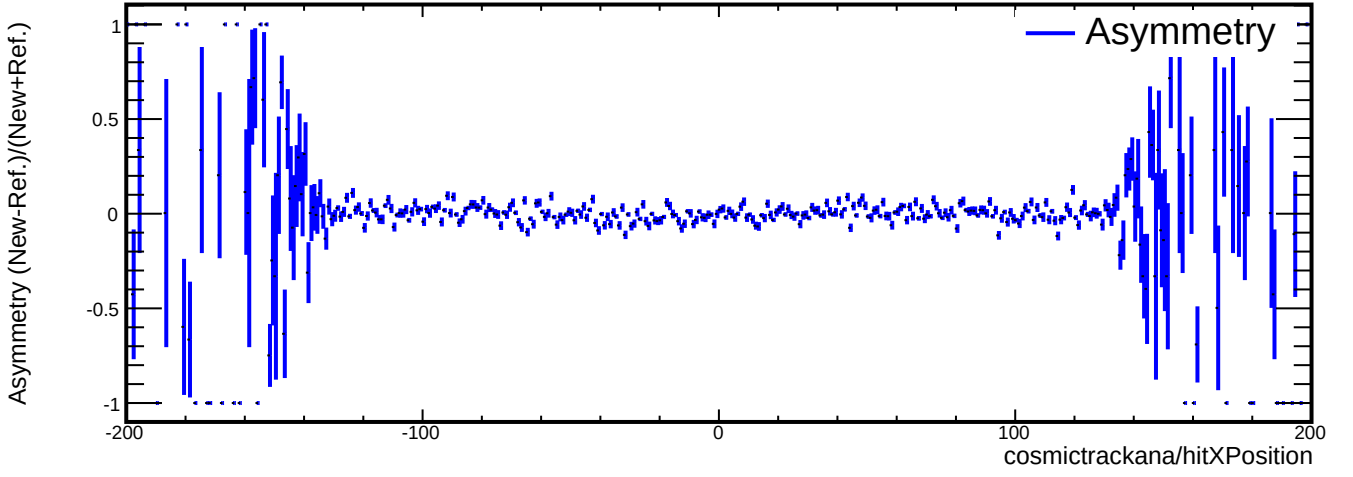

KS 0.609225, chi2 5.68032e-19
2012-05-19
2012-05-20
3000
2000
1000
0
-200
-100
0
100
200
cosmictrackana/startY

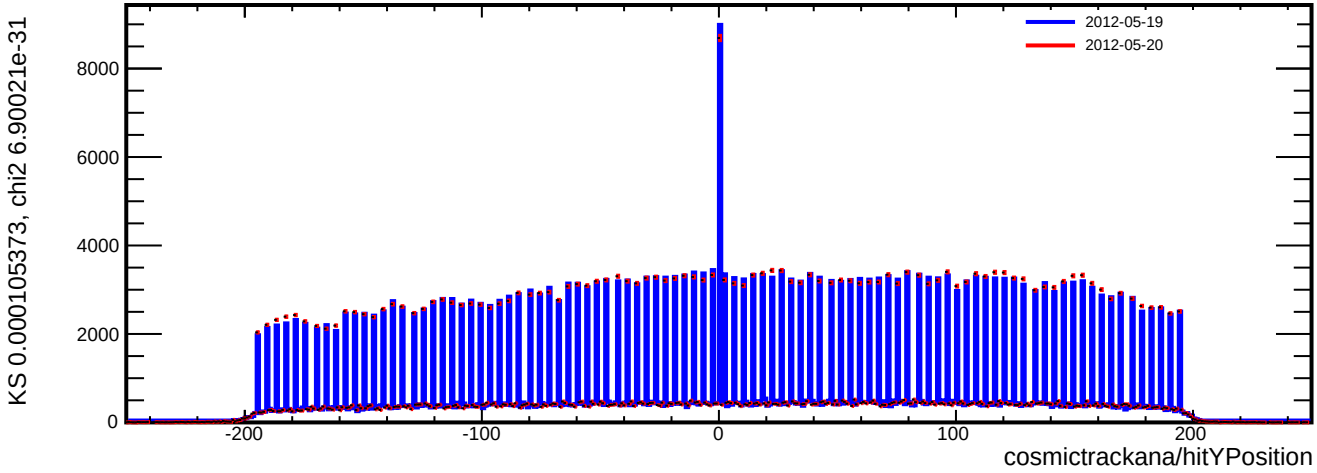

Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
1
0.5
0
-0.5
-1
-200
-100
0
100
200
cosmictrackana/startY

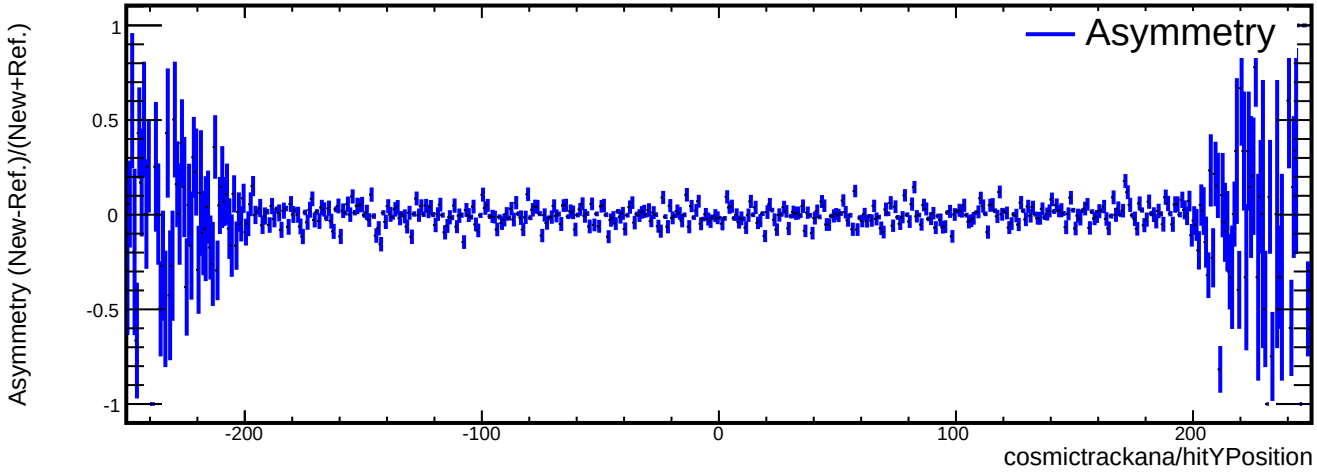

KS 0.109338, chi2 2.28999e-62
400
300
200
100
0
0
500
1000
1500
cosmictrackana/startZ
2012-05-19
2012-05-20

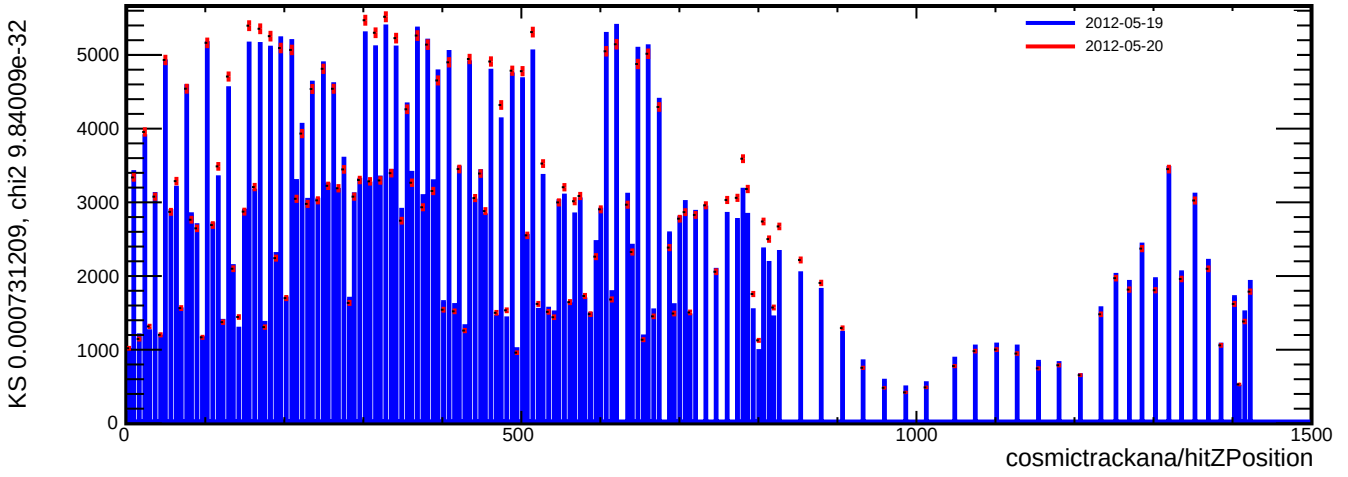

Asymmetry (New-Ref.)/(New+Ref.)
1
0.5
0
-0.5
-1
0
500
1000
1500
cosmictrackana/startZ
Asymmetry

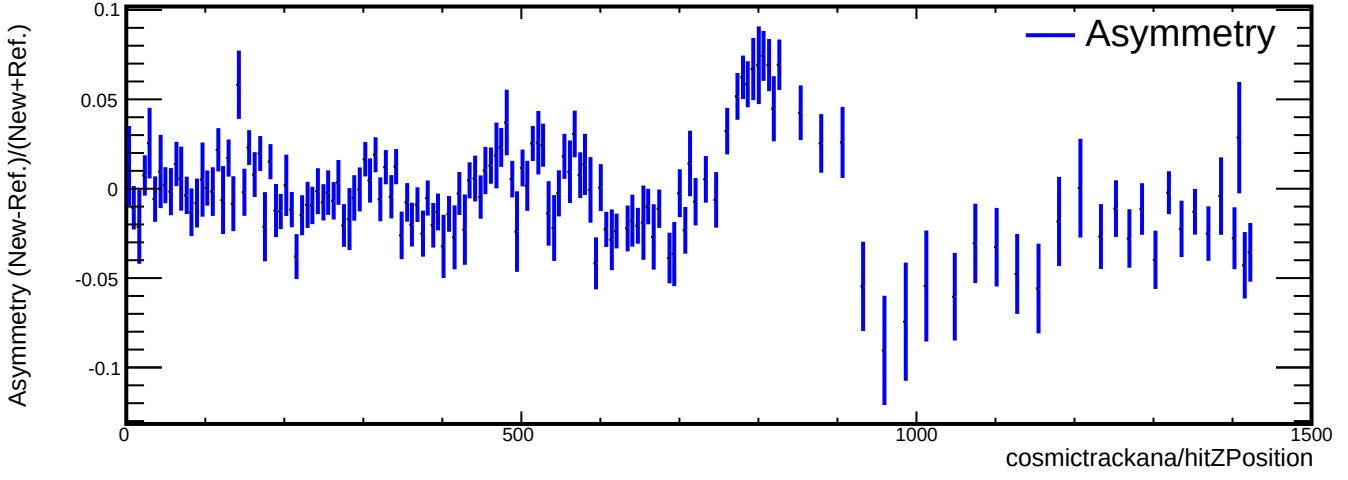

KS 2.60075e-07, chi2 1.67227e-79
2012-05-19
2012-05-20
4000
3000
2000
1000
0
-200
-100
0
100
200
cosmictrackana/hitXPosition

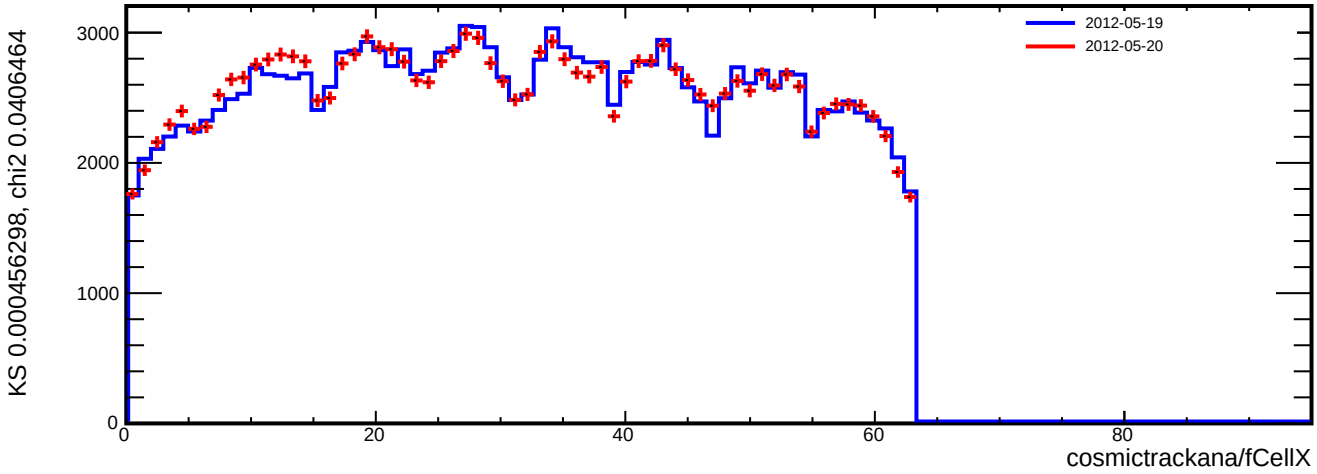

Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
1
0.5
0
-0.5
-1
-200
-100
0
100
200
cosmictrackana/hitXPosition

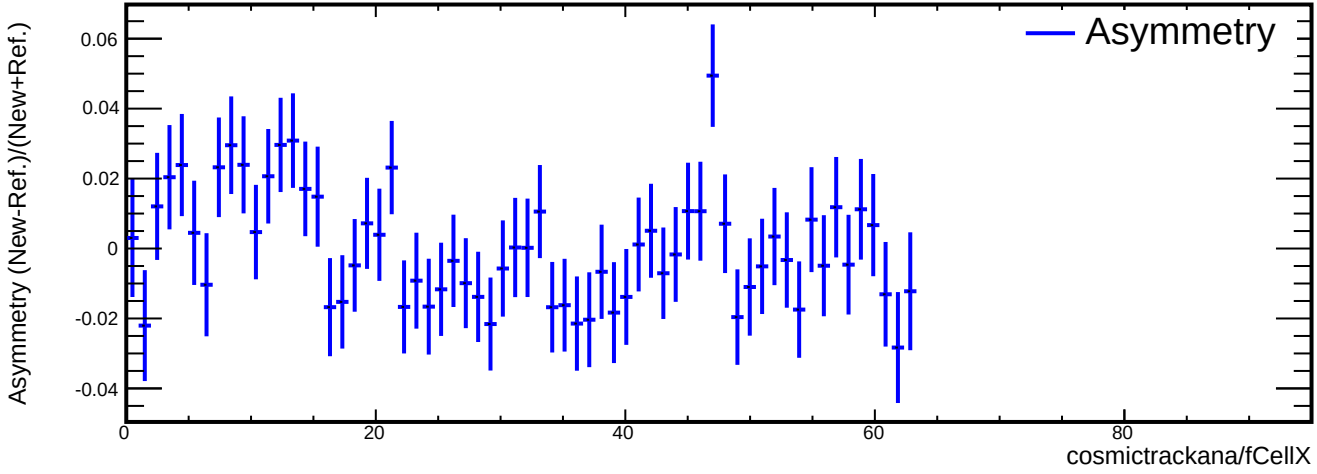

KS 0.000105373, chi2 6.90021e-31
2012-05-19
2012-05-20
8000
6000
4000
2000
0
-200
-100
0
100
200
cosmictrackana/hitYPosition

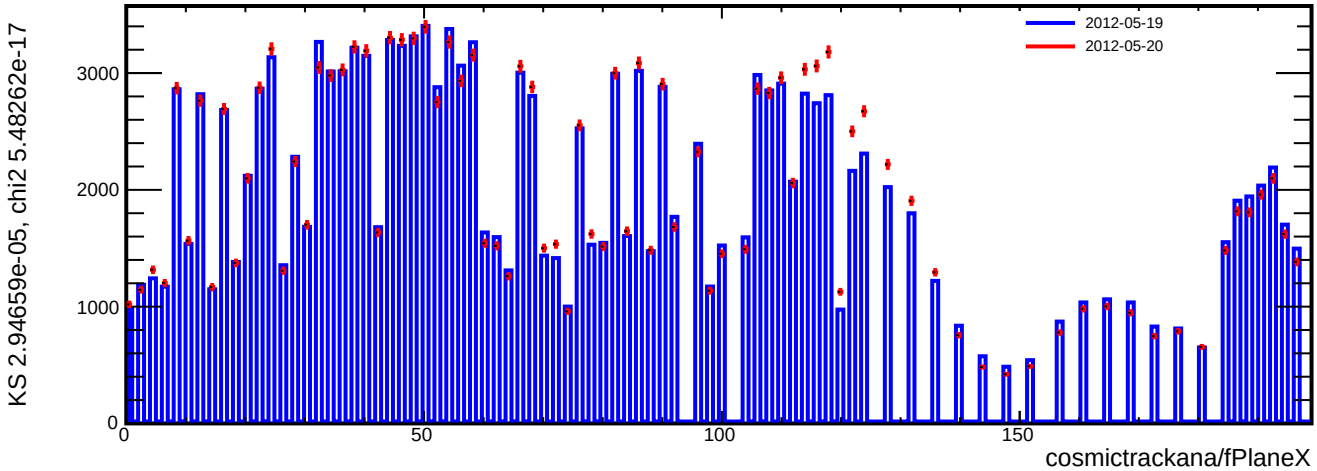

Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
1
0.5
0
-0.5
-1
-200
-100
0
100
200
cosmictrackana/hitYPosition

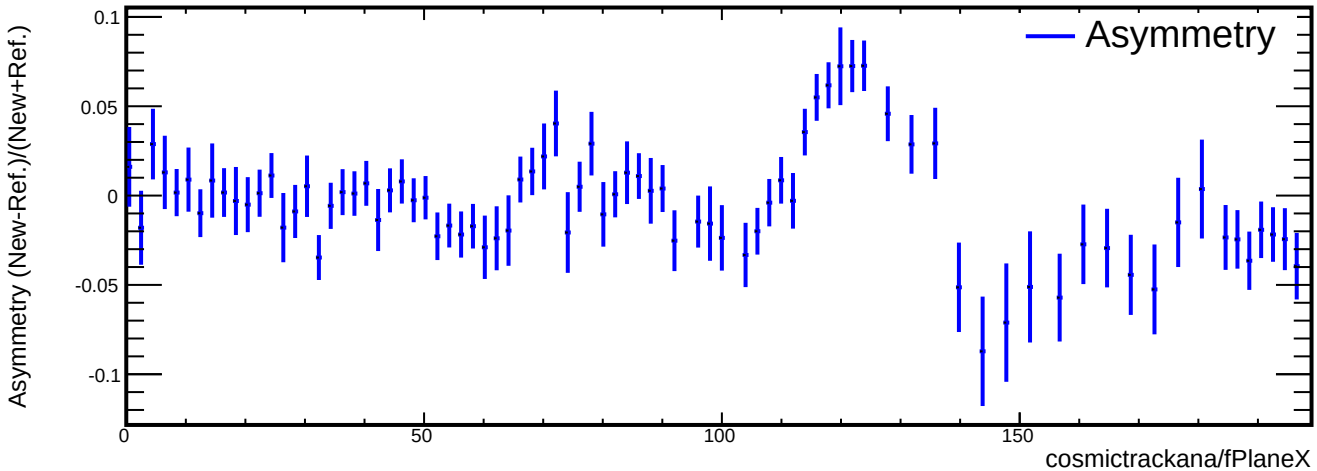

KS 0.000731209, chi2 9.84009e-32
2012-05-19
2012-05-20
0
1000
2000
3000
4000
5000
0
500
1000
1500
cosmictrackana/hitZPosition

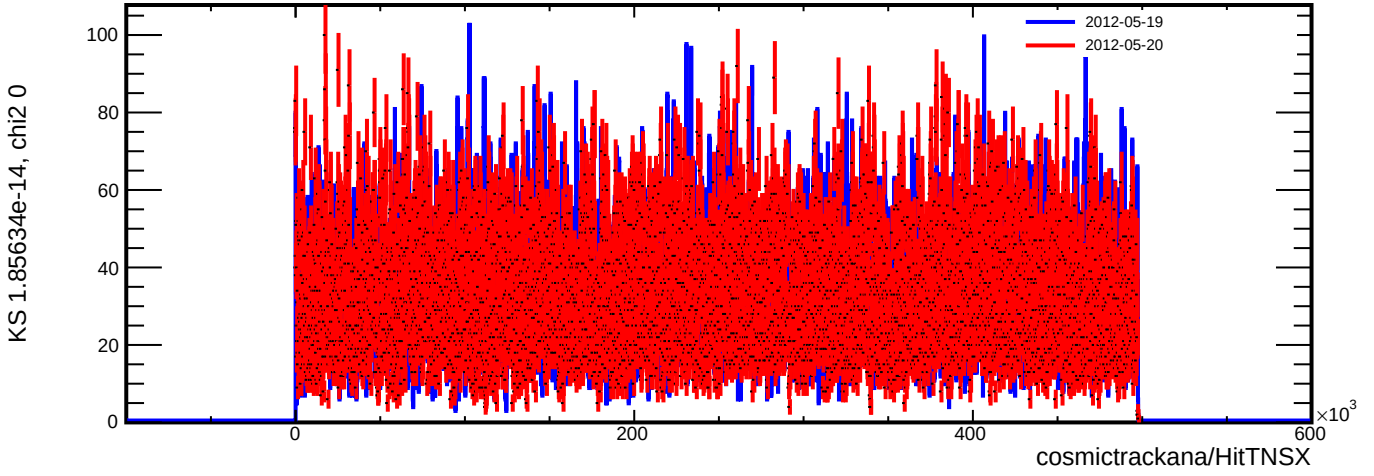

Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
0.1
0.05
0
-0.05
-0.1
0
500
1000
1500
cosmictrackana/hitZPosition

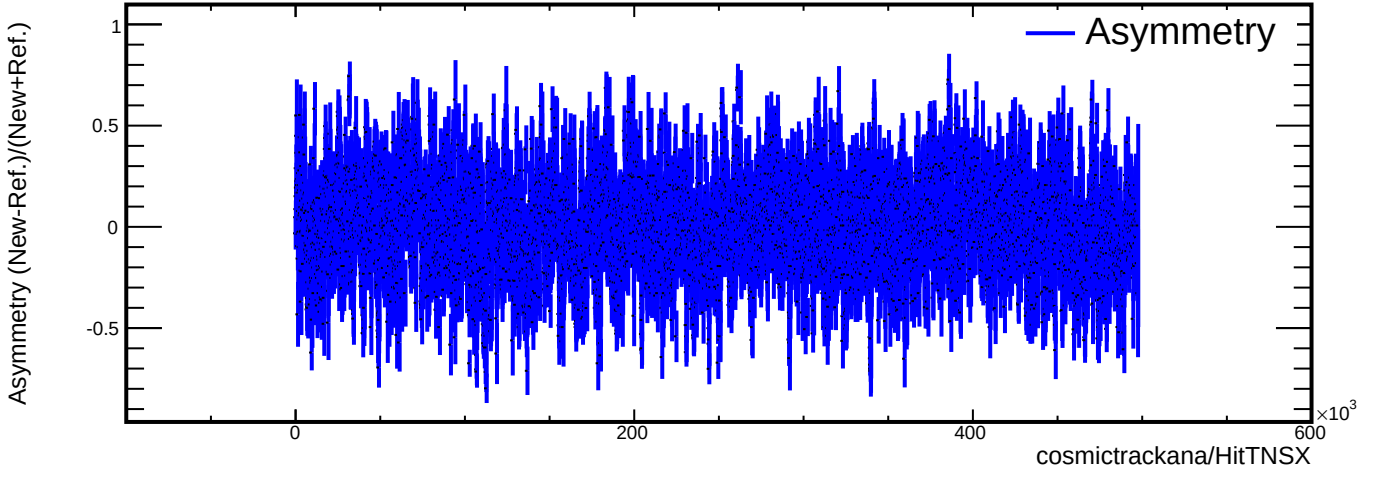

KS 0.000456298, chi2 0.0406464
3000
2000
1000
0
0
20
40
60
80
cosmictrackana/fCellX
2012-05-19
2012-05-20

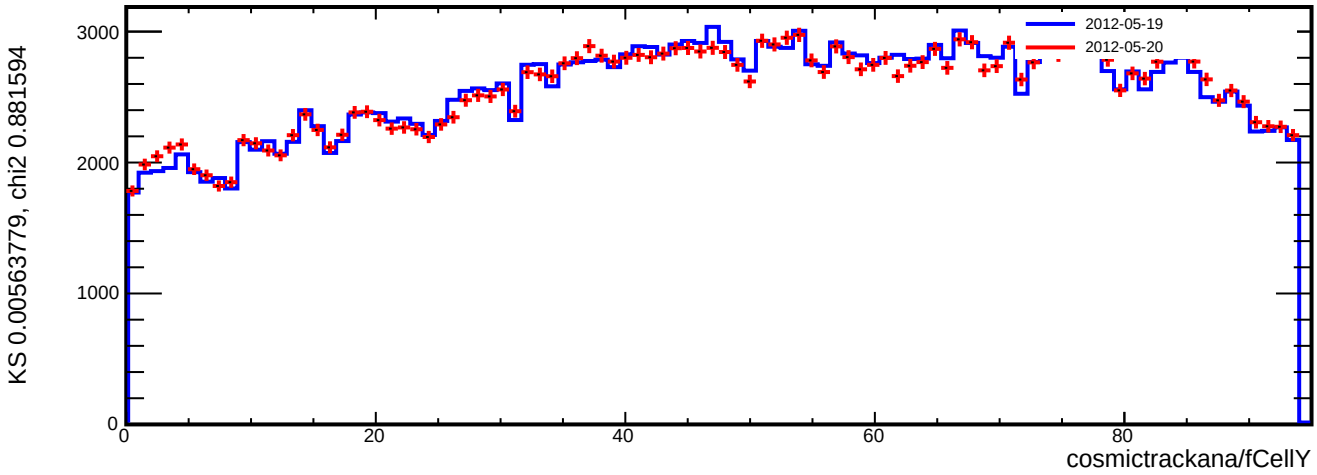

Asymmetry (New-Ref.)/(New+Ref.)
0.06
0.04
0.02
0
-0.02
-0.04
0
20
40
60
80
cosmictrackana/fCellX
Asymmetry

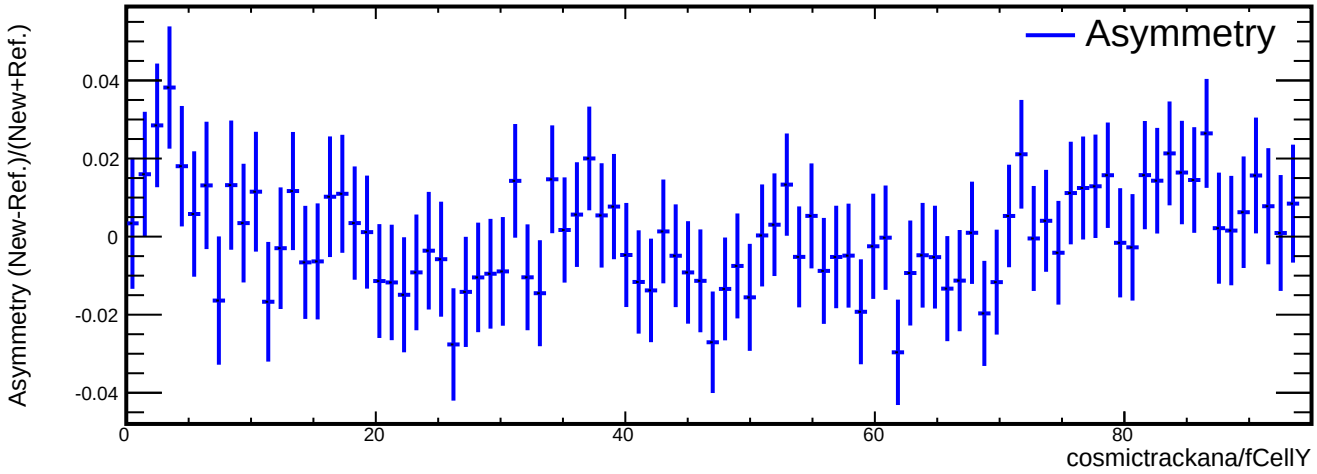

KS 2.94659e-05, chi2 5.48262e-17
2012-05-19
2012-05-20
0
1000
2000
3000
0
50
100
150
cosmictrackana/fPlaneX

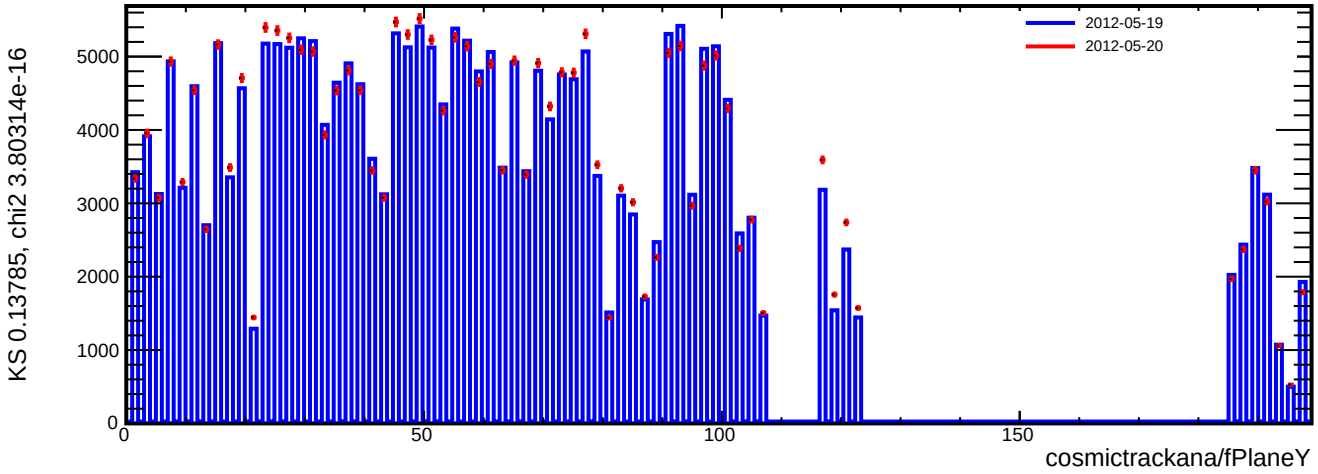

Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
0.1
0.05
0
-0.05
-0.1
0
50
100
150
cosmictrackana/fPlaneX

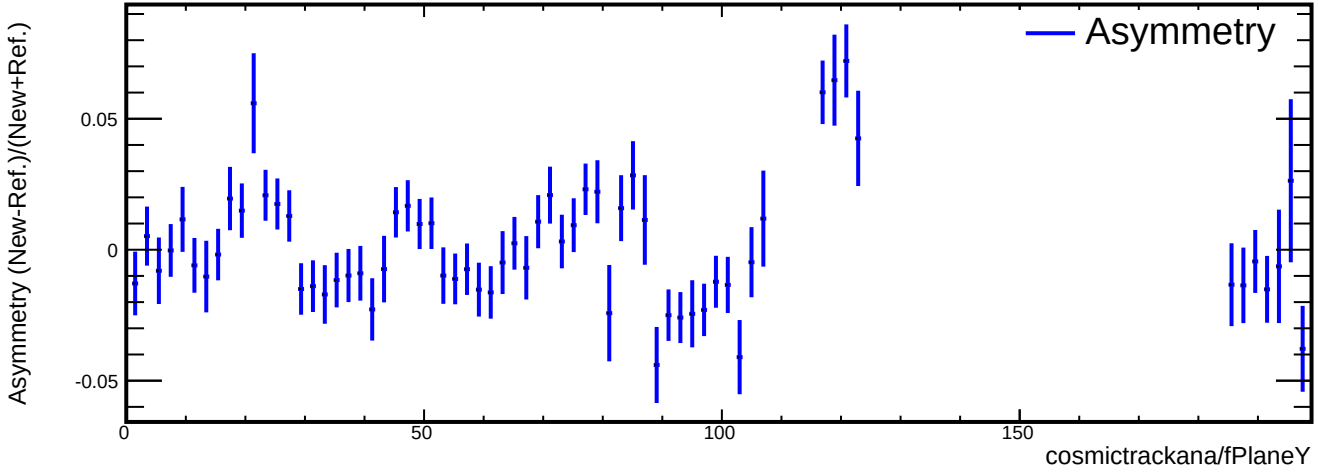

2012-05-19
2012-05-20
KS 1.85634e-14, chi2 0
100
80
60
40
20
0
0
200
400
600
×10^3
cosmictrackana/HitTNSX

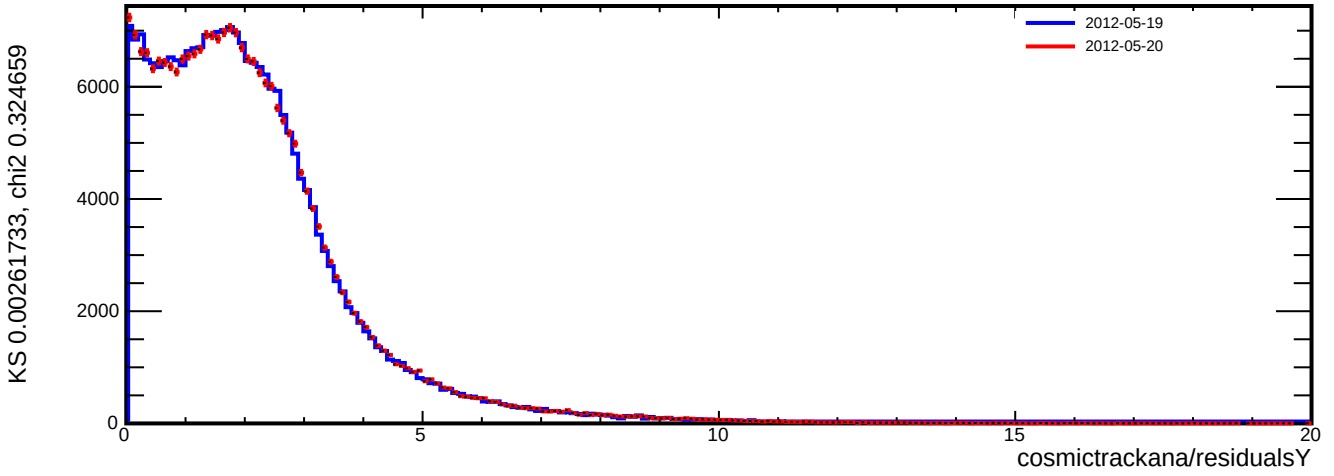

Asymmetry
Asymmetry (New-Ref.)/(New+Ref.)
1
0.5
0
-0.5
0
200
400
600
×10^3
cosmictrackana/HitTNSX

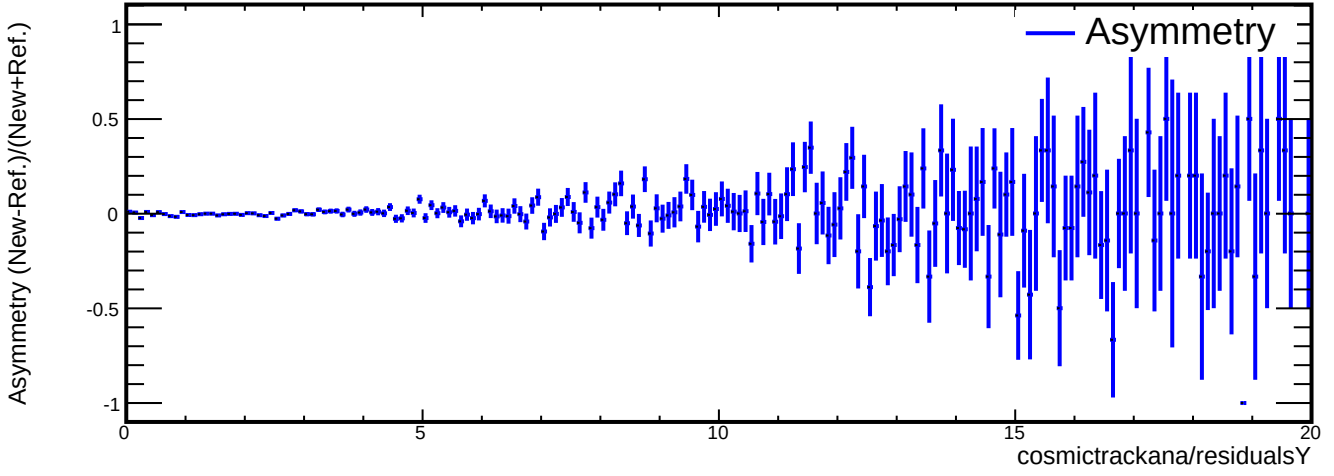

KS 0.00563779, chi2 0.881594
2012-05-19
2012-05-20
3000
2000
1000
0
0
20
40
60
80
cosmictrackana/fCellY

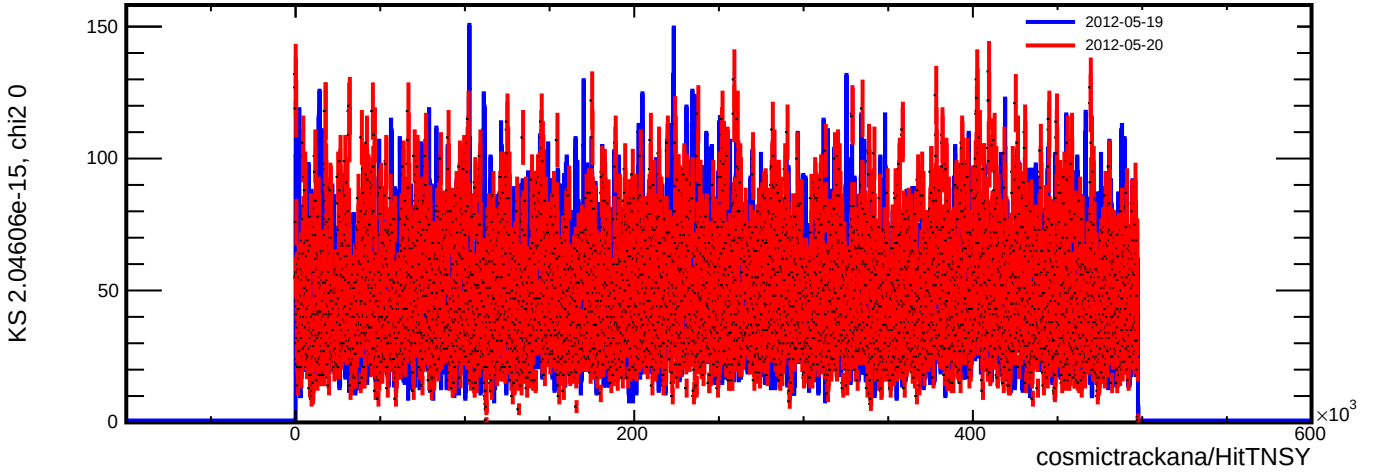

Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
0.04
0.02
0
-0.02
-0.04
0
20
40
60
80
cosmictrackana/fCellY

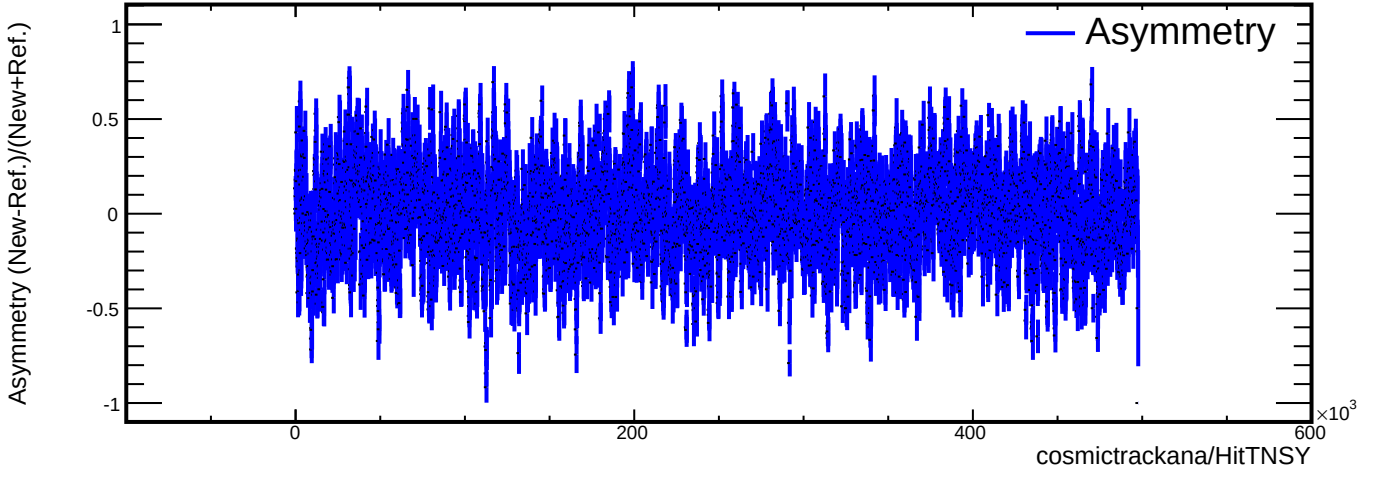

KS 0.13785, chi2 3.80314e-16
2012-05-19
2012-05-20
0
1000
2000
3000
4000
5000
0
50
100
150
cosmictrackana/fPlaneY


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


KS 0.00261733, chi2 0.324659
2012-05-19
2012-05-20
6000
4000
2000
0
0
5
10
15
20
cosmictrackana/residualsY


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


KS 2.04606e-15, chi2 0
150
100
50
0
0
200
400
600
×10^3
cosmictrackana/HitTNSY
2012-05-19
2012-05-20


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