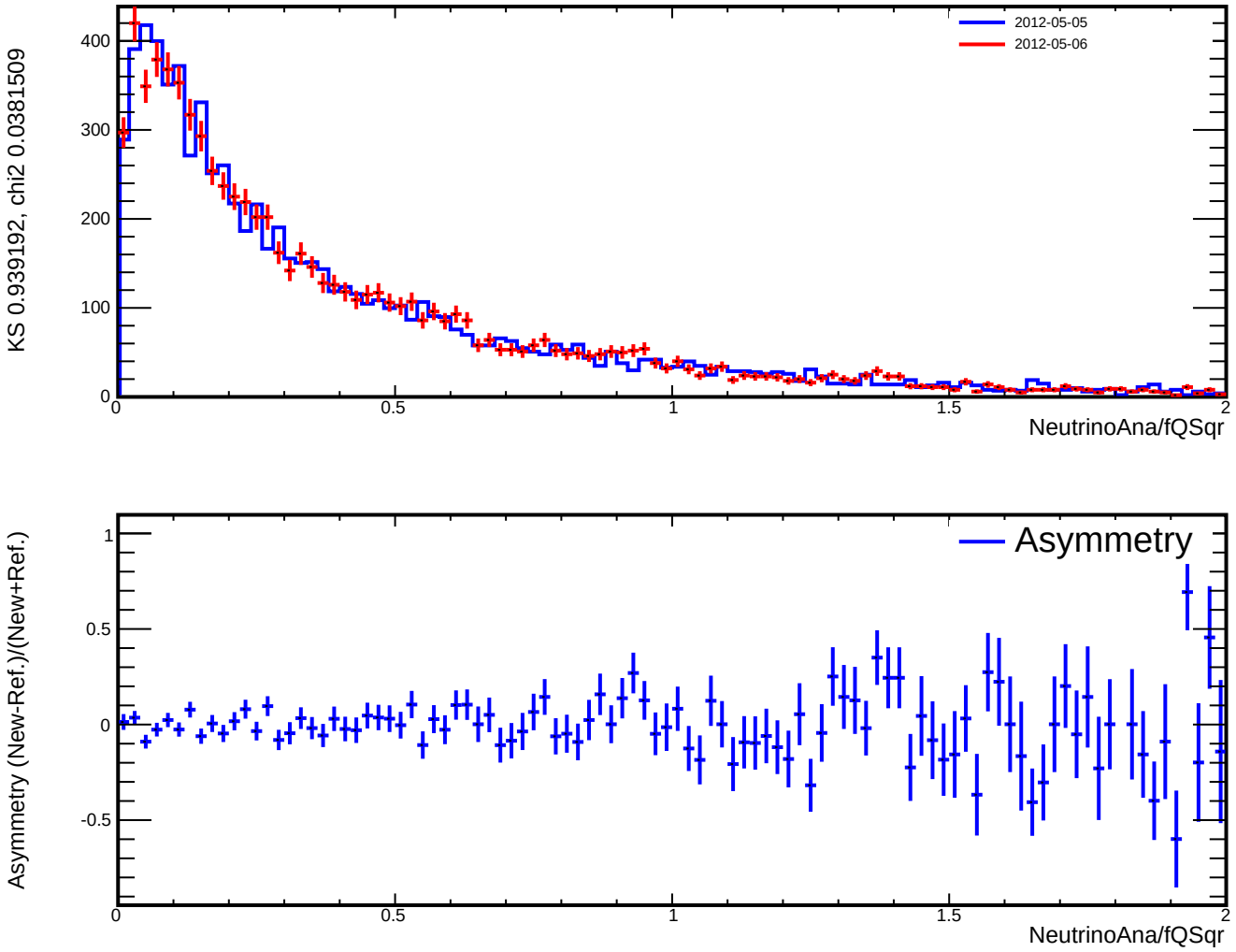
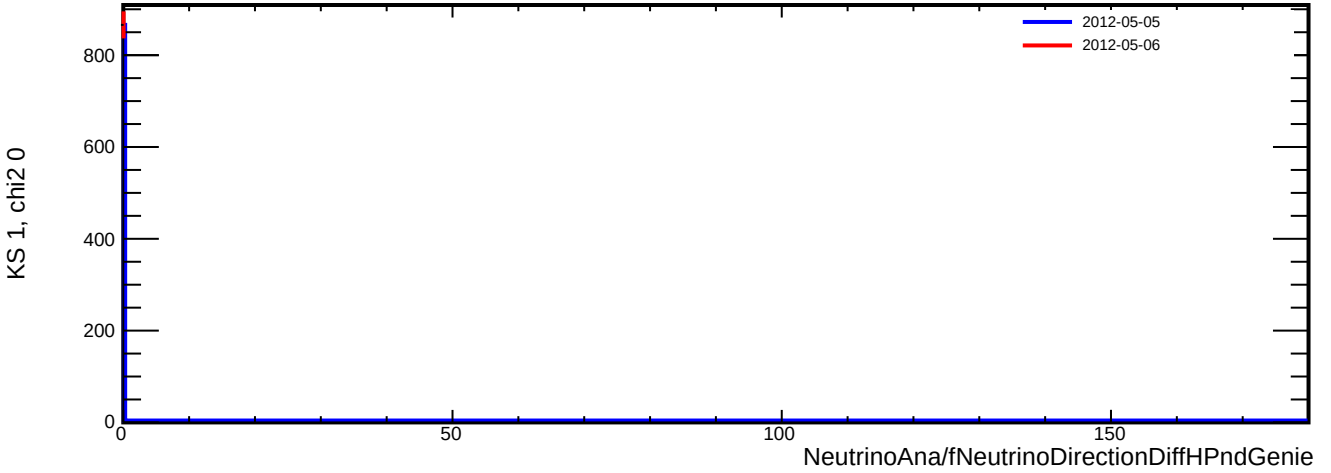
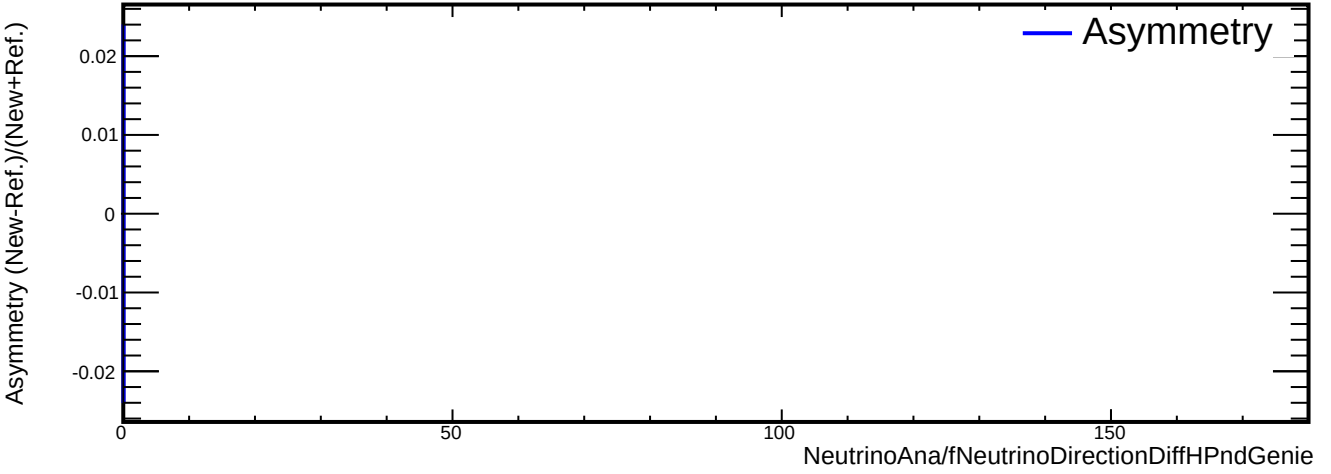
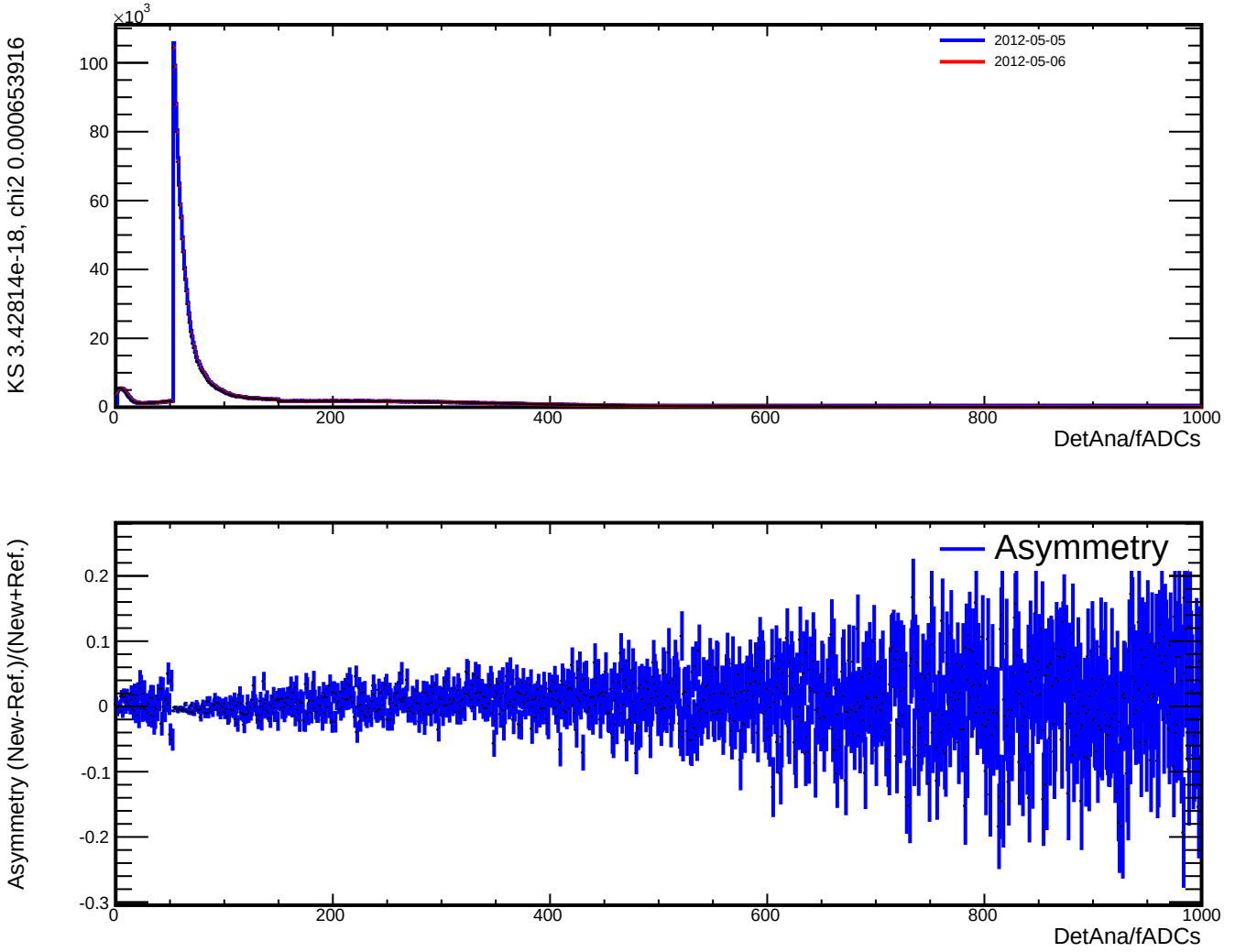
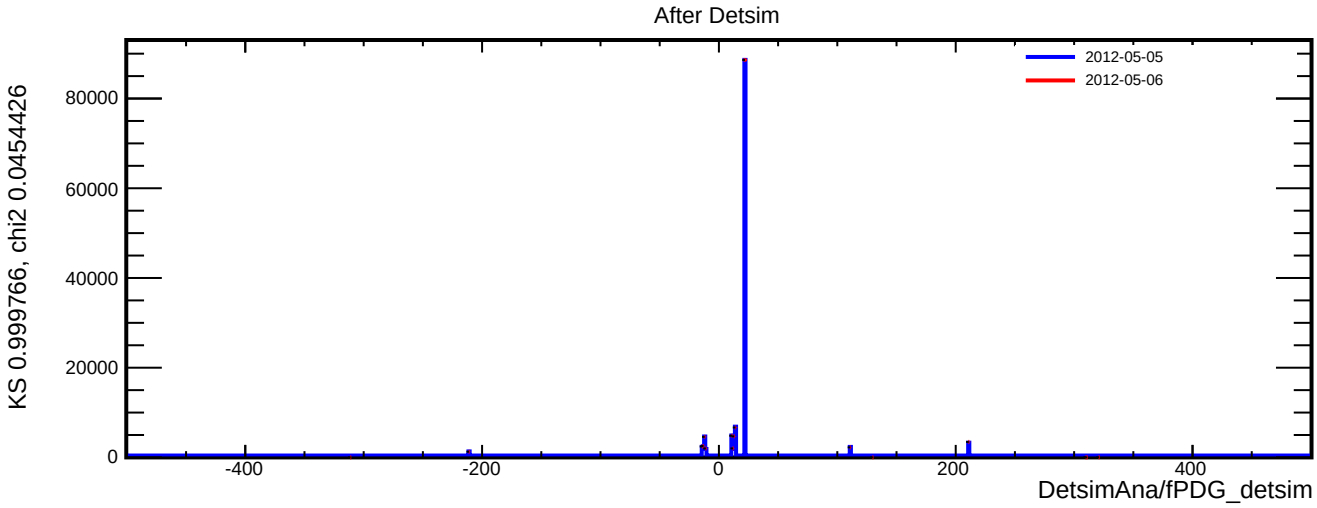
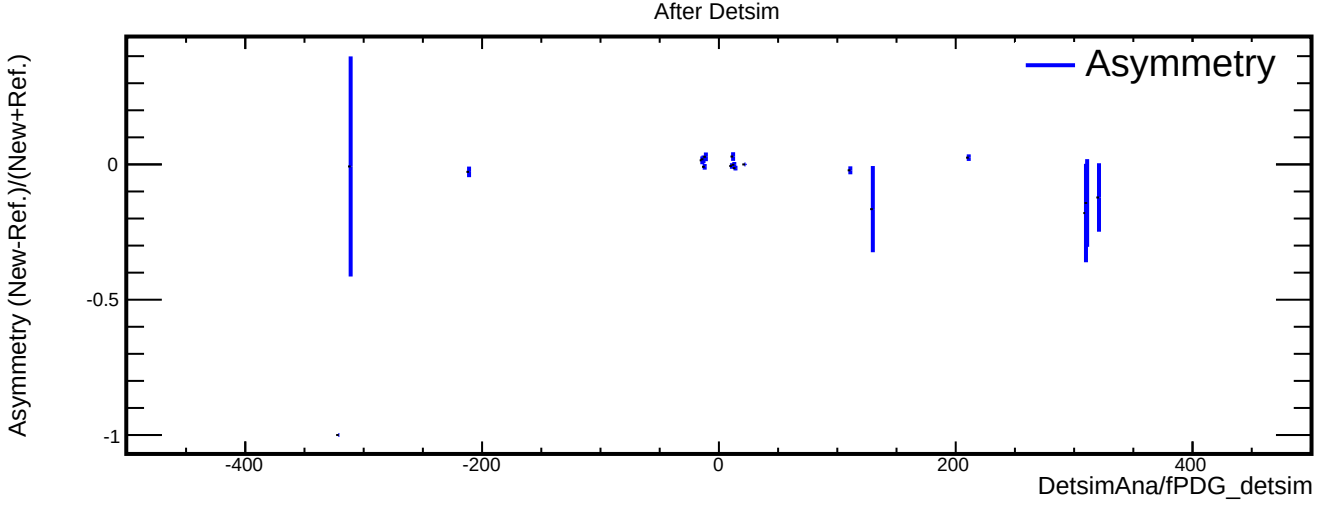

KS 0.939192, chi2 0.0381509
2012-05-05
2012-05-06
NeutrinoAna/fQSqr
Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
NeutrinoAna/fQSqr

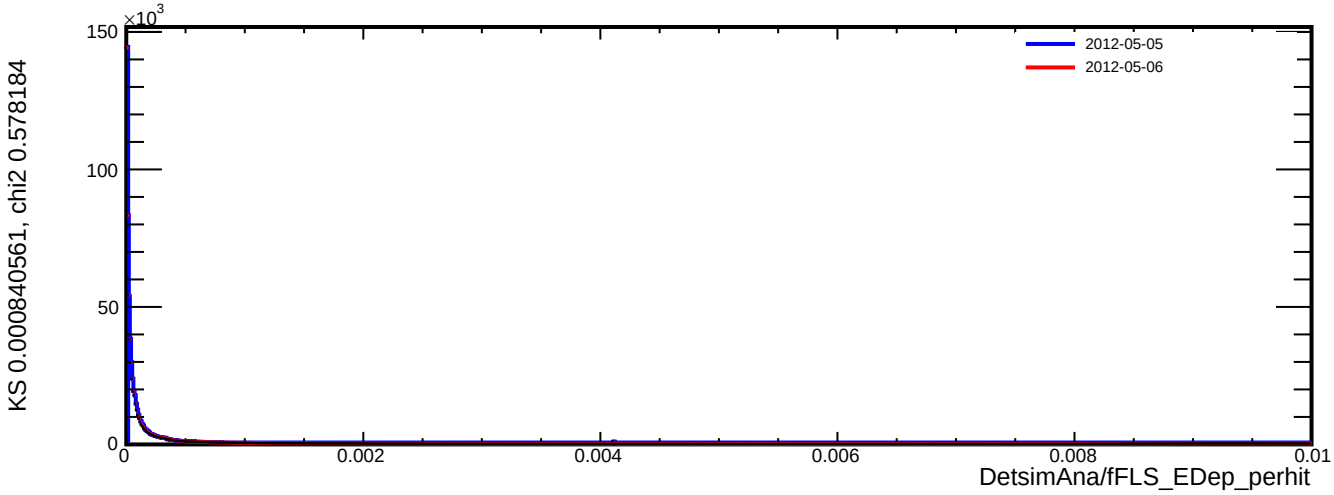

2012-05-05
2012-05-06
KS 1, chi2 0
800
600
400
200
0
0
50
100
150
NeutrinoAna/fNeutrinoDirectionDiffHPndGenie

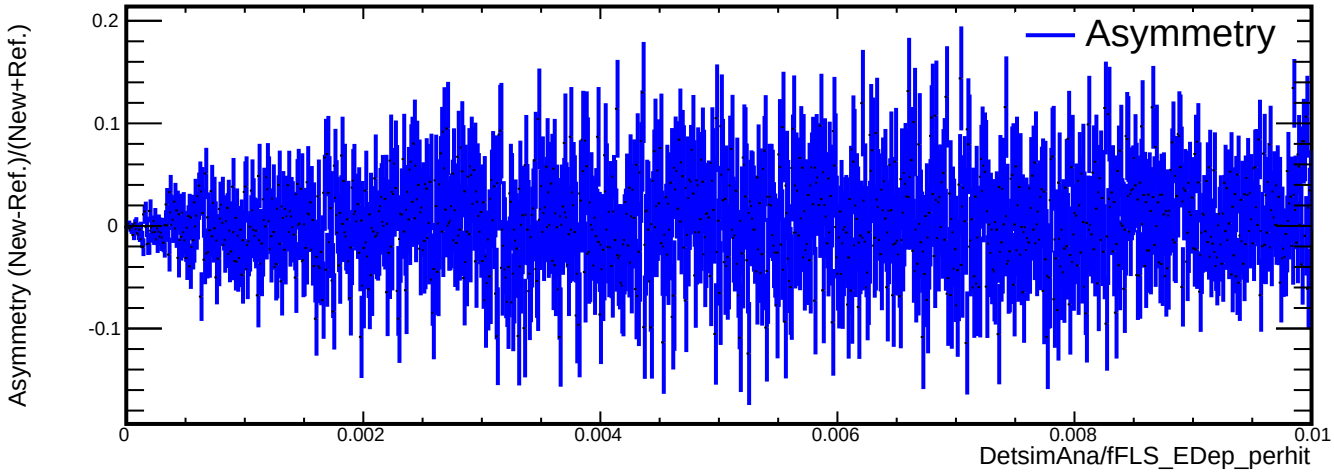

Asymmetry
Asymmetry (New-Ref.)/(New+Ref.)
0.02
0.01
0
-0.01
-0.02
0
50
100
150
NeutrinoAna/fNeutrinoDirectionDiffHPndGenie

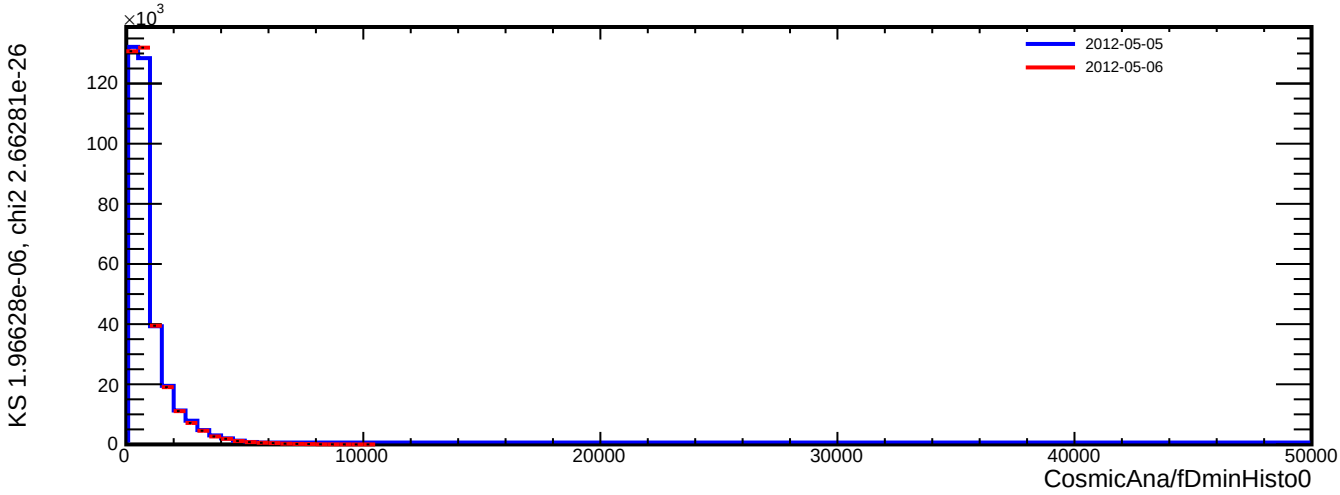

KS 3.42814e-18, chi2 0.000653916
×10^3
100
80
60
40
20
0
0
200
400
600
800
1000
DetAna/fADCs
2012-05-05
2012-05-06
Asymmetry (New-Ref.)/(New+Ref.)
0.2
0.1
0
-0.1
-0.2
-0.3
Asymmetry
DetAna/fADCs

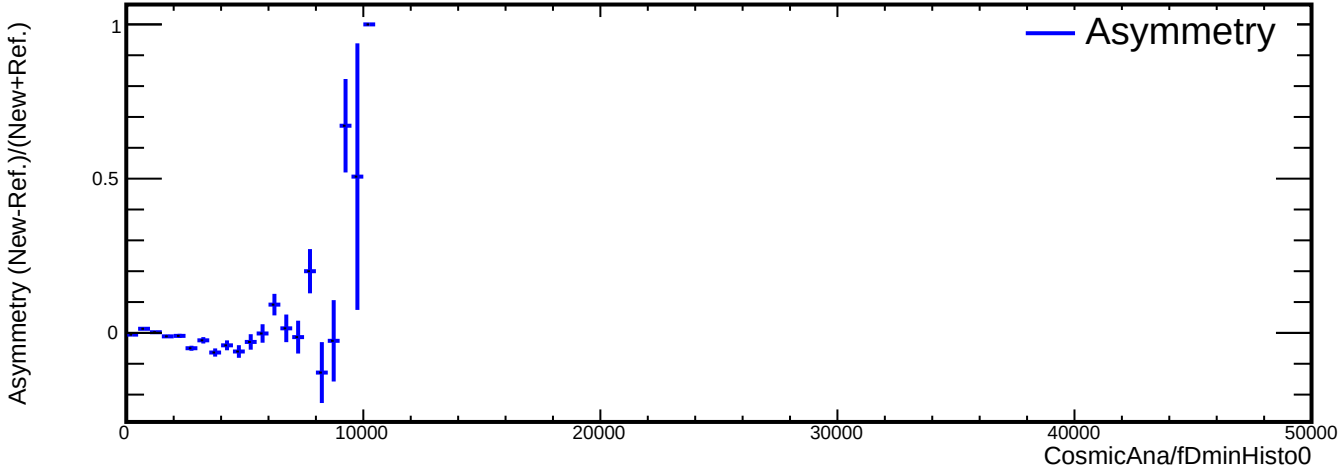

After Detsim
KS 0.999766, chi2 0.0454426
2012-05-05
2012-05-06
80000
60000
40000
20000
0
-400
-200
0
200
400
DetsimAna/fPDG_detsim

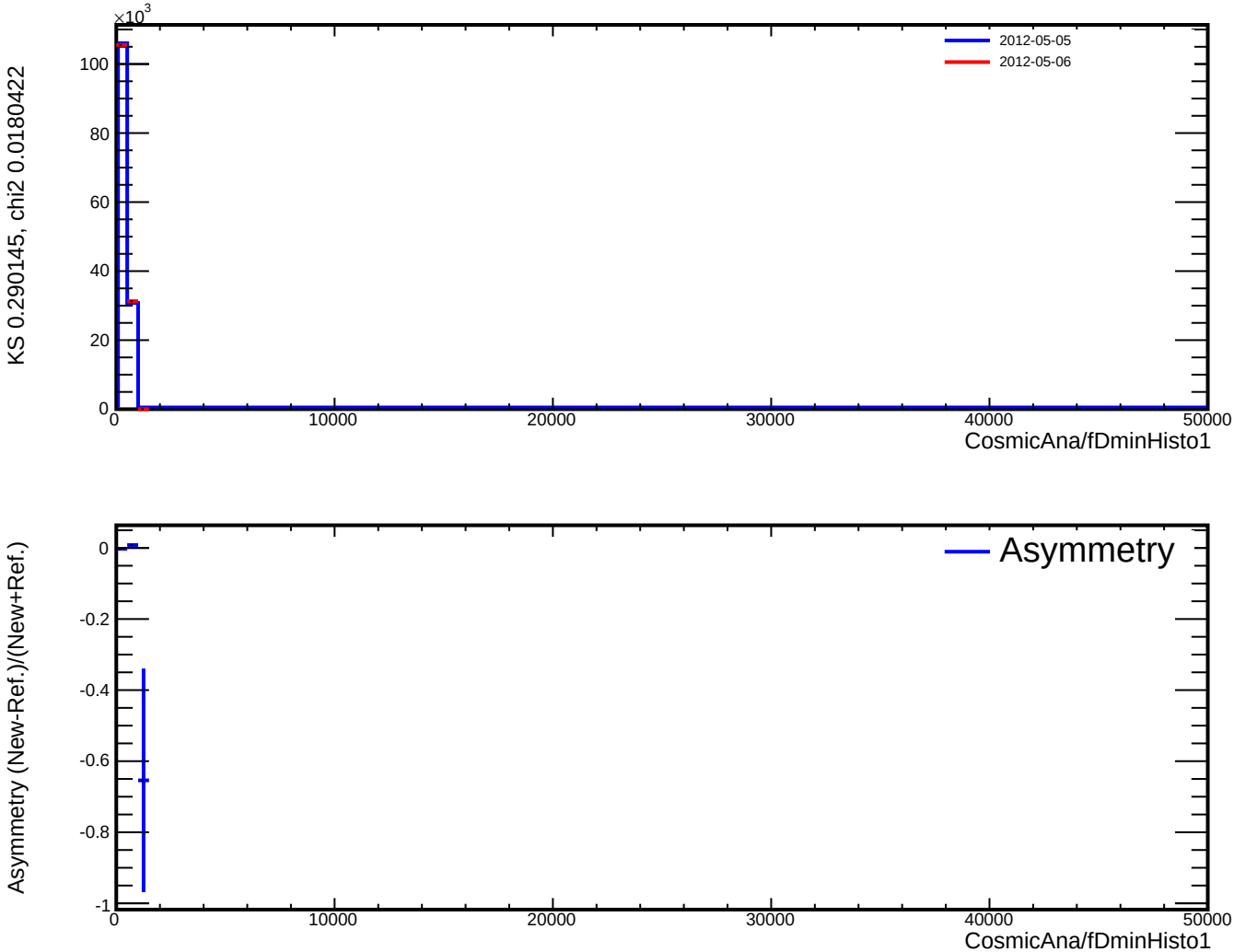

After Detsim
Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
0
-0.5
-1
-400
-200
0
200
400
DetsimAna/fPDG_detsim

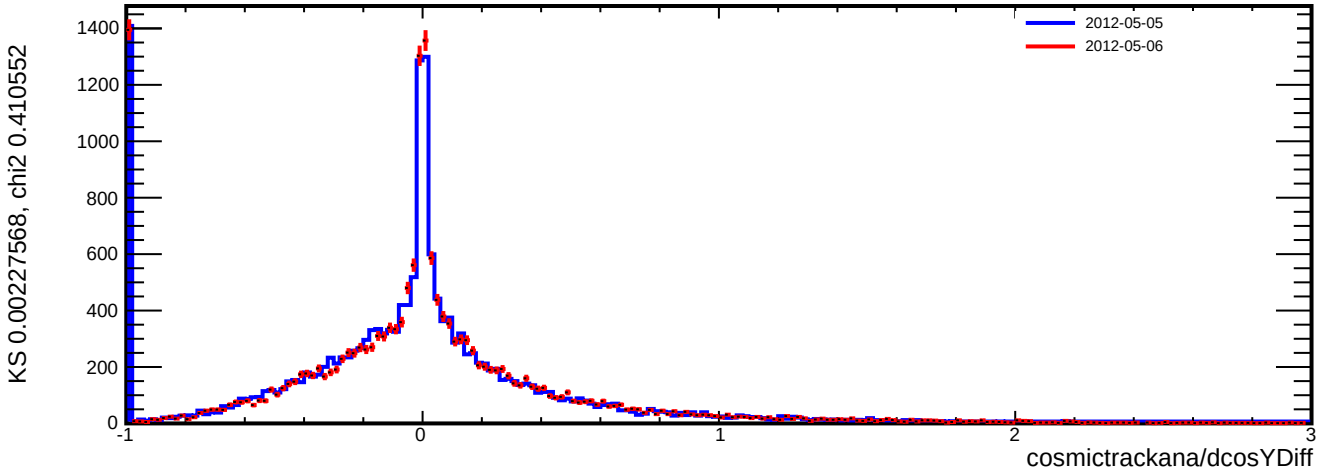

KS 0.000840561, chi2 0.578184
×10^3
150
100
50
0
0
0.002
0.004
0.006
0.008
0.01
DetsimAna/fFLS_EDep_perhit
2012-05-05
2012-05-06

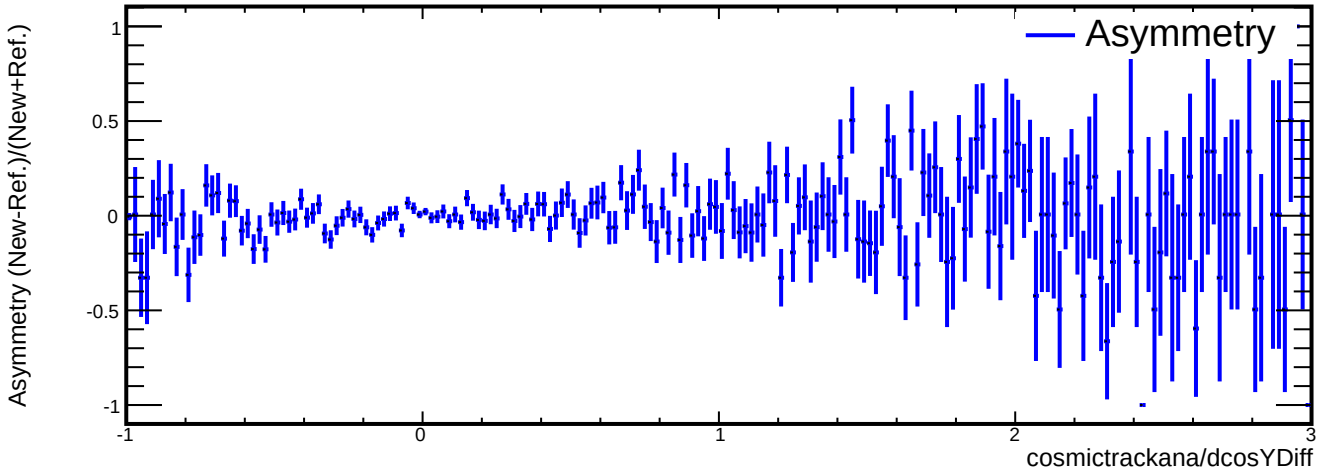

Asymmetry (New-Ref.)/(New+Ref.)
0.2
0.1
0
-0.1
0
0.002
0.004
0.006
0.008
0.01
DetsimAna/fFLS_EDep_perhit
Asymmetry

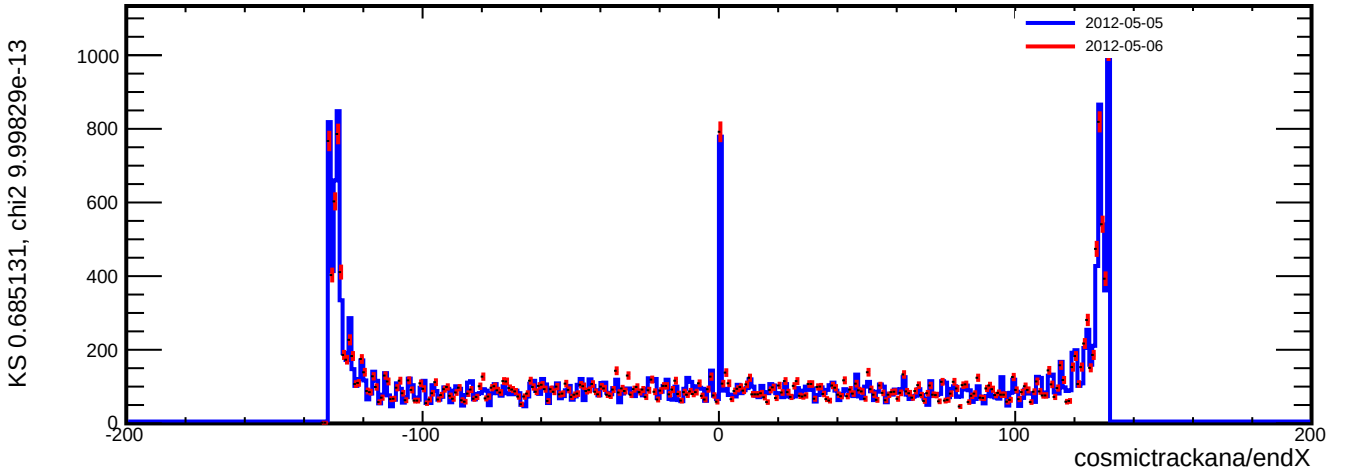

KS 1.96628e-06, chi2 2.66281e-26
×10^3
120
100
80
60
40
20
0
0
10000
20000
30000
40000
50000
CosmicAna/fDminHisto0
2012-05-05
2012-05-06

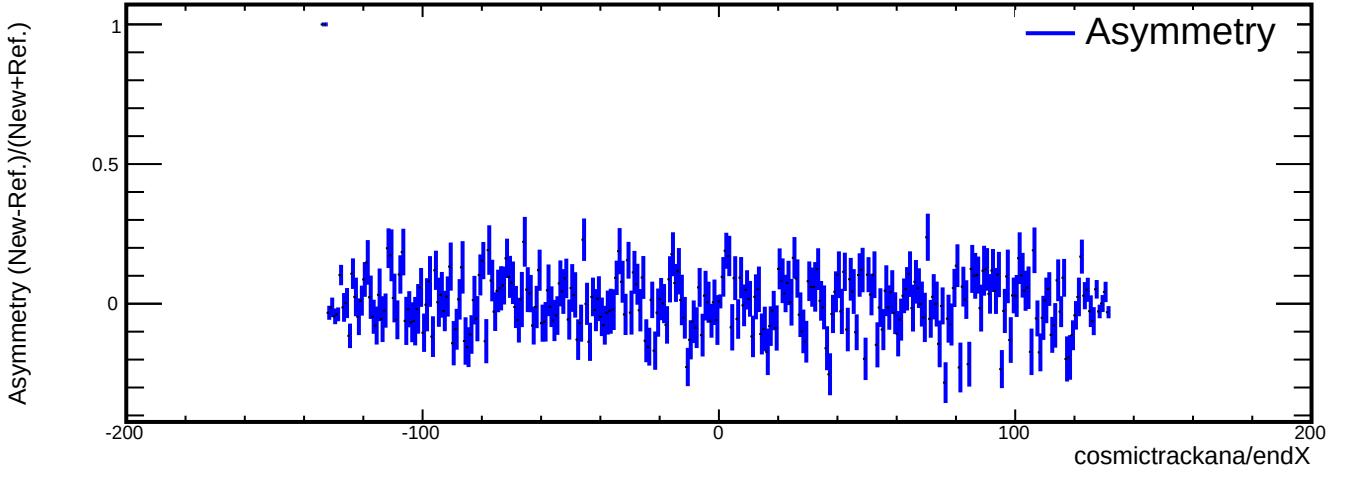

Asymmetry (New-Ref.)/(New+Ref.)
1
0.5
0
0
10000
20000
30000
40000
50000
CosmicAna/fDminHisto0
Asymmetry

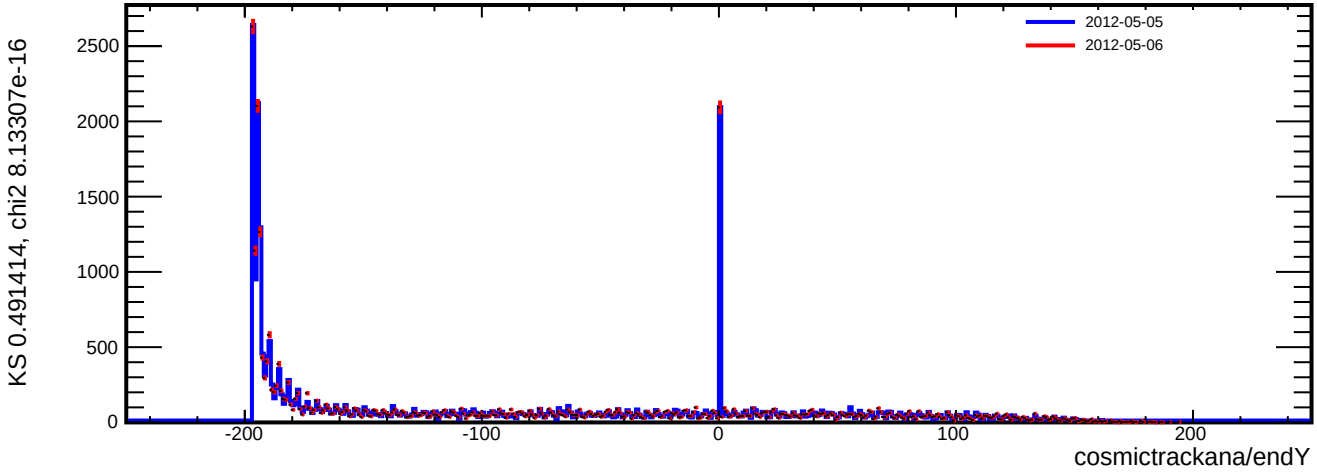

×10^3
100
80
60
40
20
0
0
10000
20000
30000
40000
50000
KS 0.290145, chi2 0.0180422
CosmicAna/fDminHisto1
2012-05-05
2012-05-06
Asymmetry
0
-0.2
-0.4
-0.6
-0.8
-1
Asymmetry (New-Ref.)/(New+Ref.)
CosmicAna/fDminHisto1

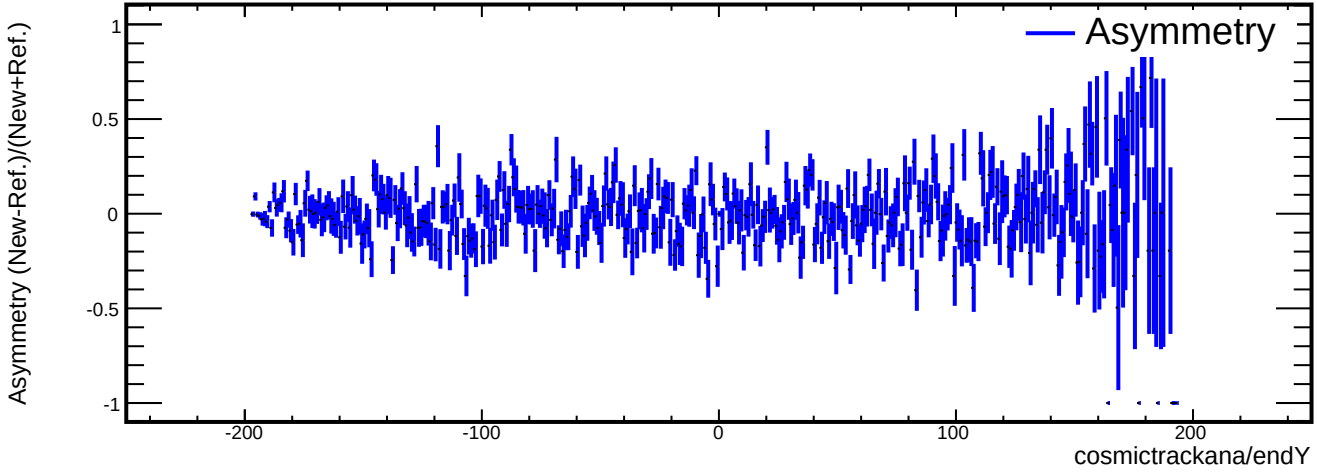

KS 0.00227568, chi2 0.410552
2012-05-05
2012-05-06
cosmictrackana/dcosYDiff

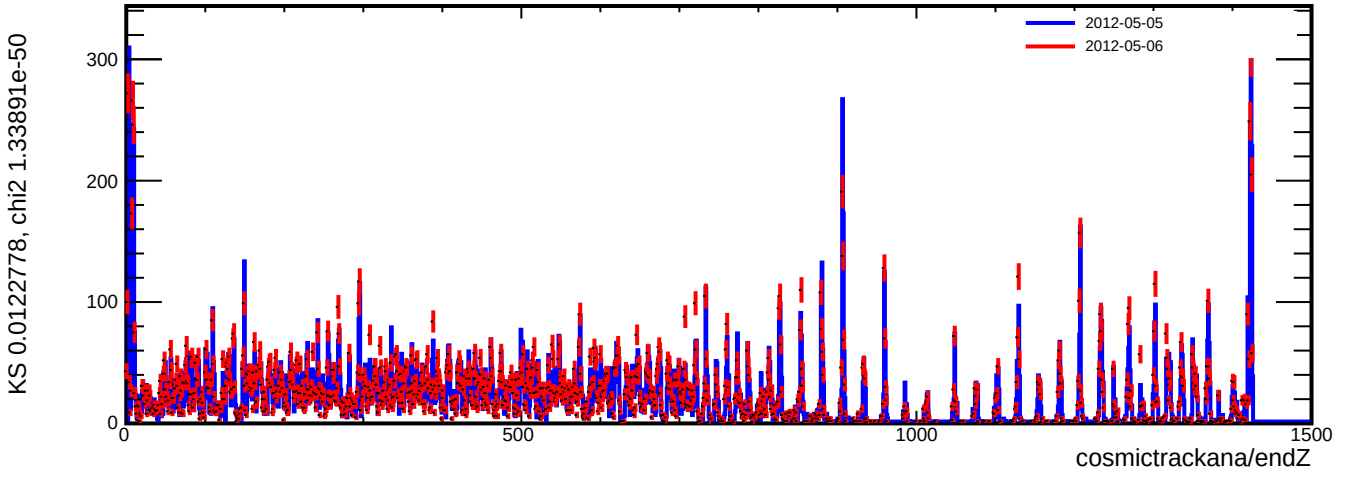

Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
cosmictrackana/dcosYDiff

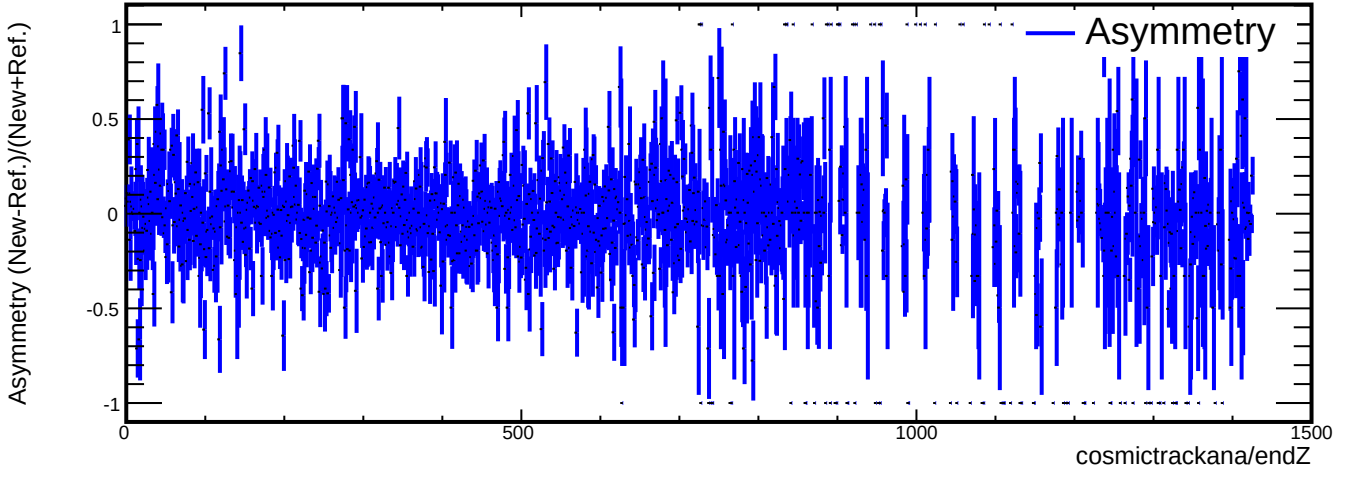

KS 0.685131, chi2 9.99829e-13
2012-05-05
2012-05-06
1000
800
600
400
200
0
-200
-100
0
100
200
cosmictrackana/endX

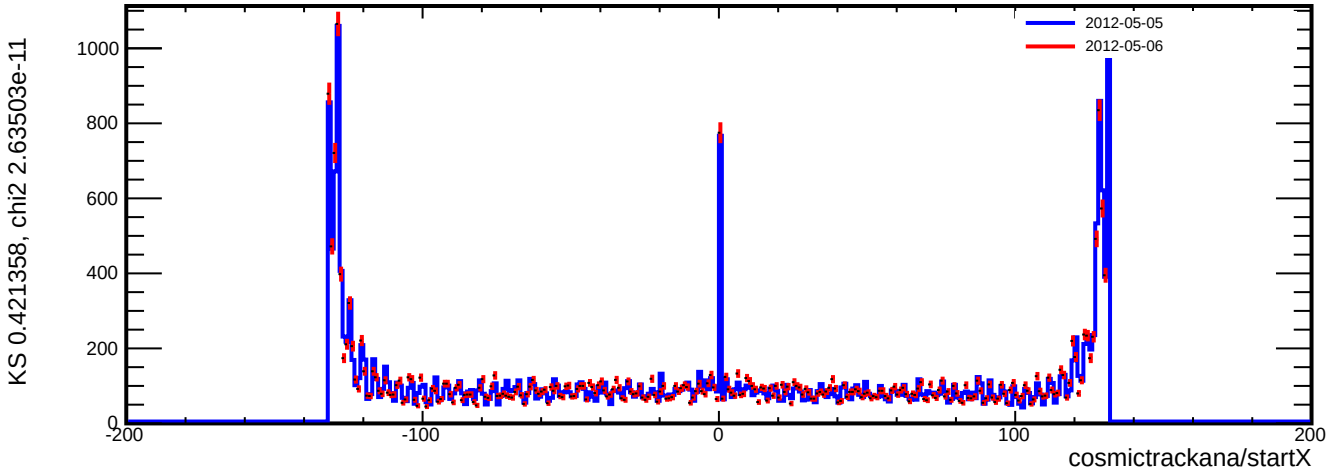

Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
1
0.5
0
-200
-100
0
100
200
cosmictrackana/endX

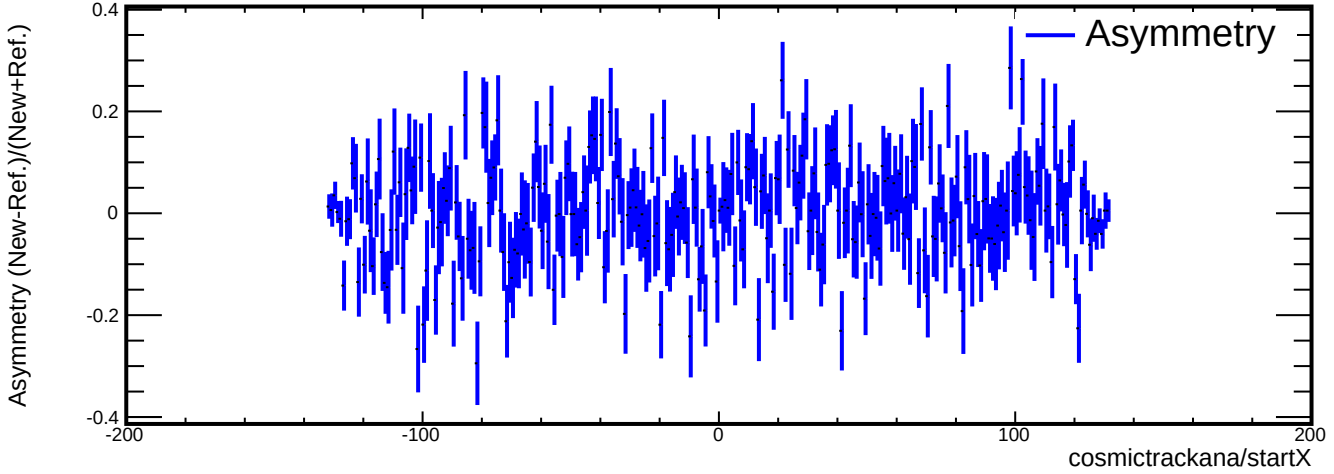

KS 0.491414, chi2 8.13307e-16
2012-05-05
2012-05-06
2500
2000
1500
1000
500
0
-200
-100
0
100
200
cosmictrackana/endY

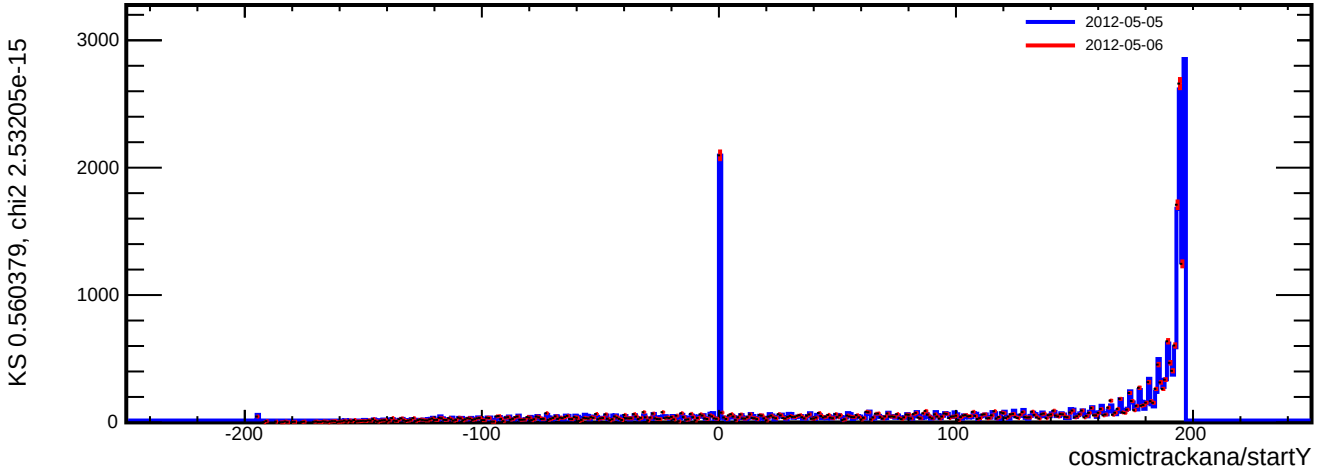

Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
1
0.5
0
-0.5
-1
-200
-100
0
100
200
cosmictrackana/endY

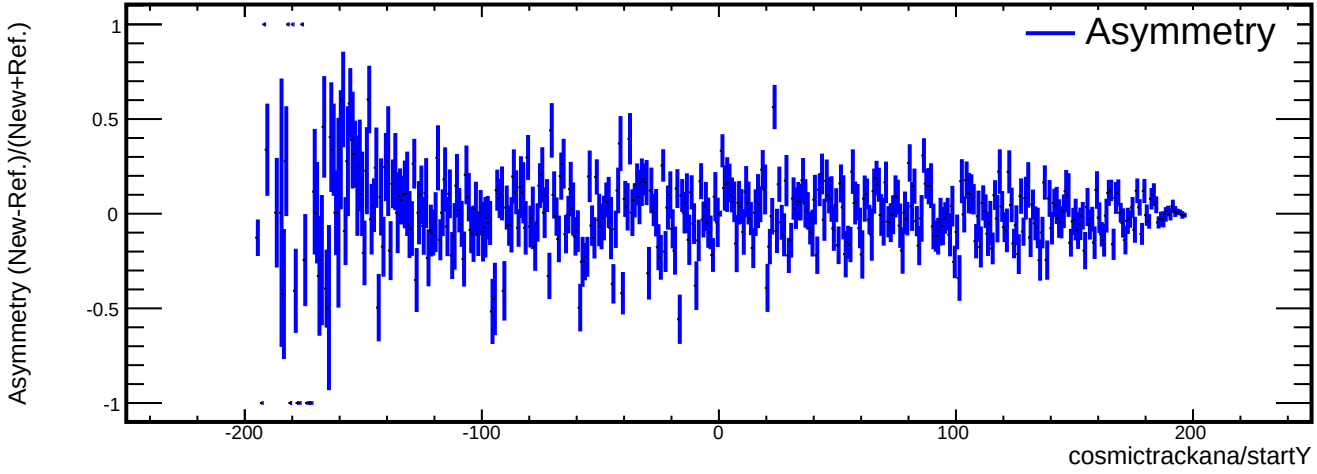

KS 0.0122778, chi2 1.33891e-50
2012-05-05
2012-05-06
300
200
100
0
0
500
1000
1500
cosmictrackana/endZ

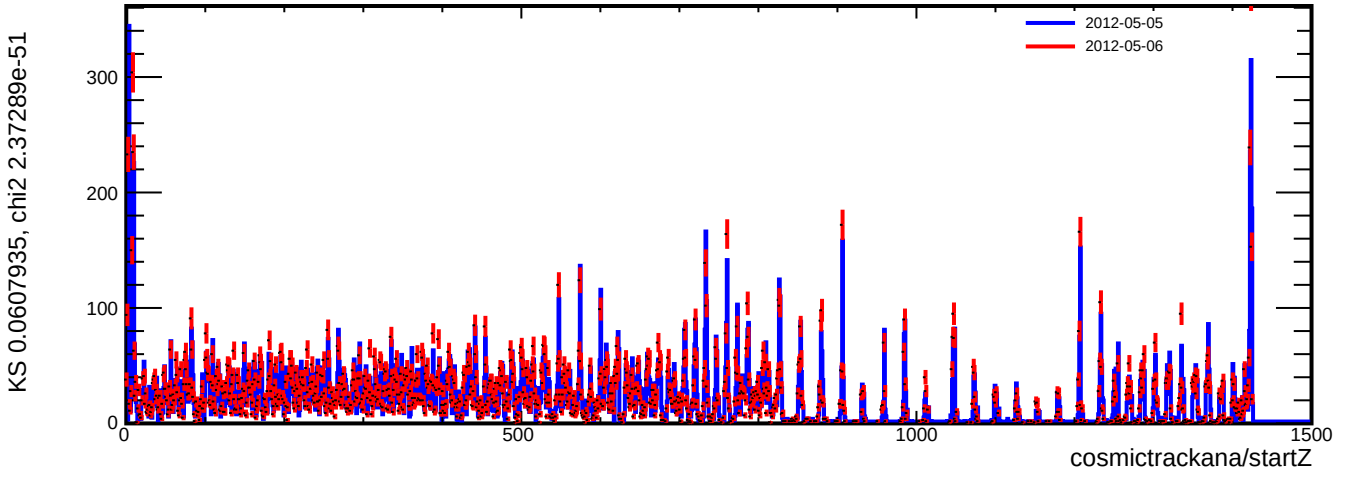

Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
1
0.5
0
-0.5
-1
0
500
1000
1500
cosmictrackana/endZ

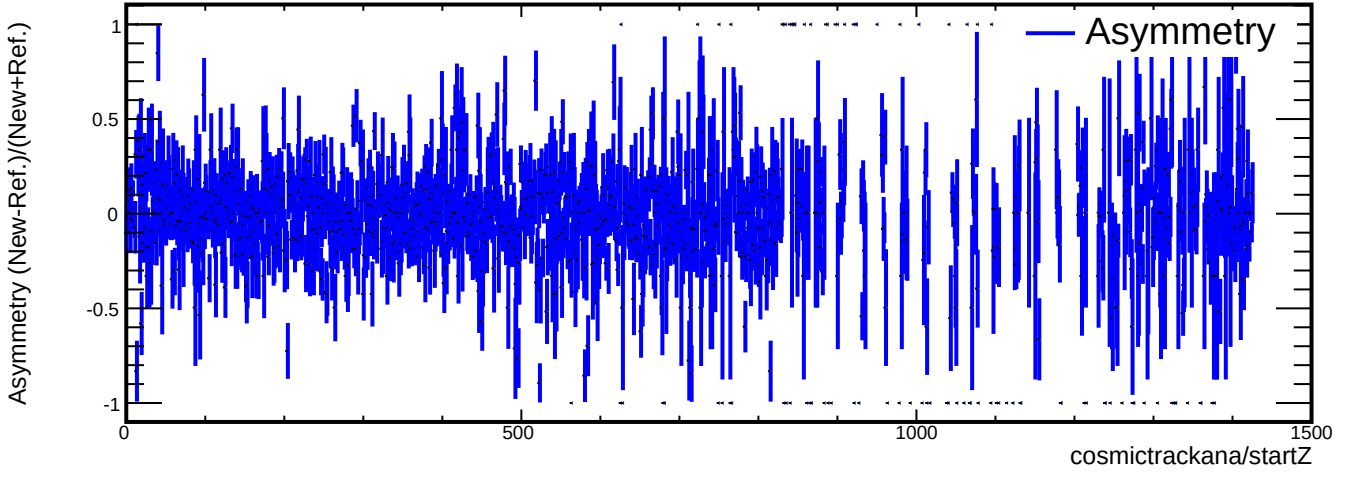

KS 0.421358, chi2 2.63503e-11
2012-05-05
2012-05-06
1000
800
600
400
200
0
-200
-100
0
100
200
cosmictrackana/startX

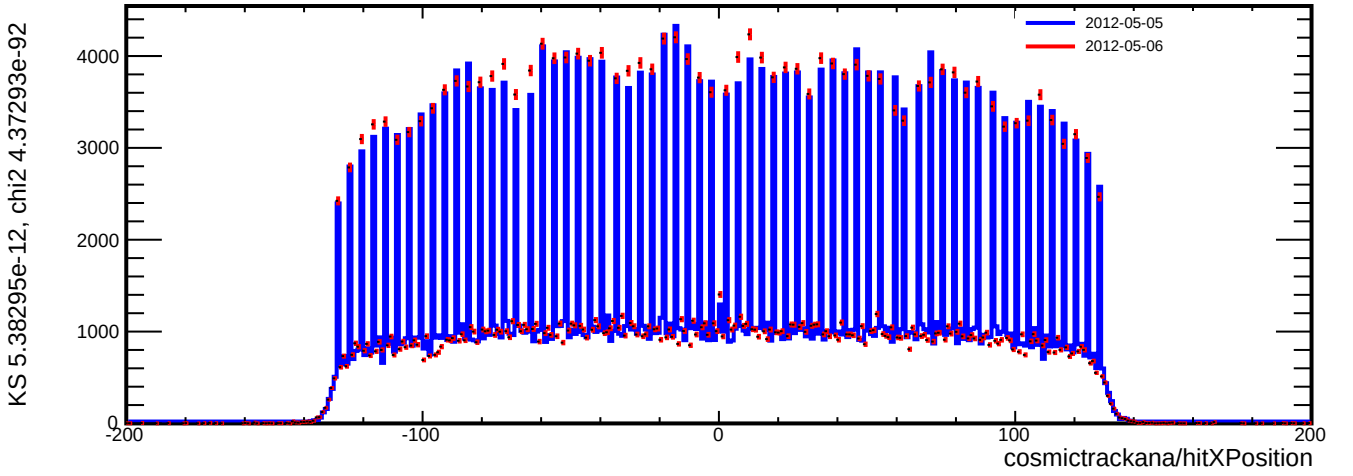

Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
0.4
0.2
0
-0.2
-0.4
-200
-100
0
100
200
cosmictrackana/startX

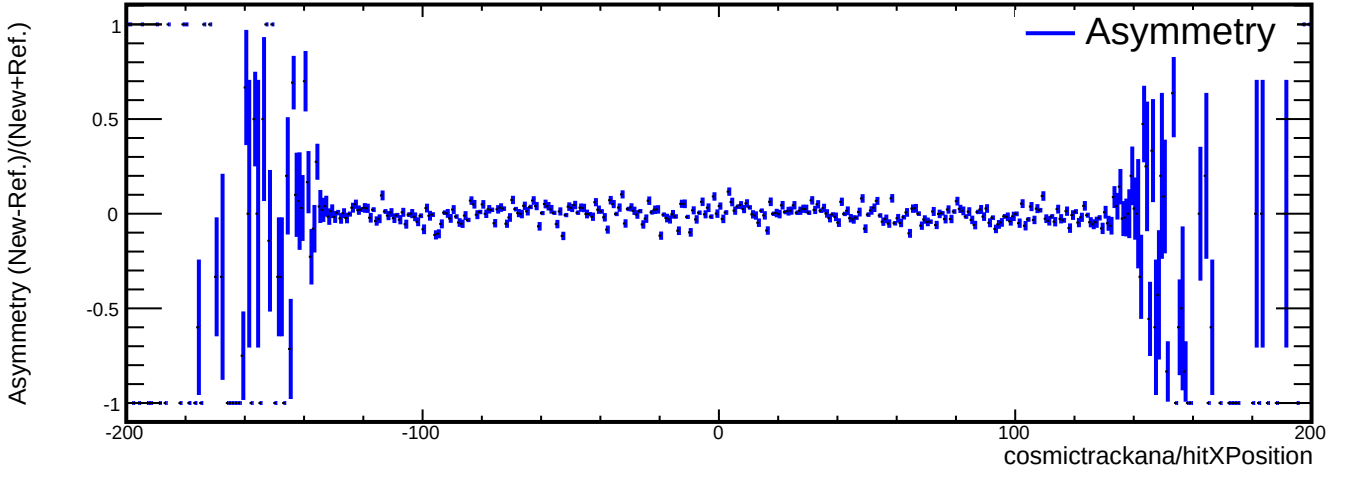

KS 0.560379, chi2 2.53205e-15
2012-05-05
2012-05-06
3000
2000
1000
0
-200
-100
0
100
200
cosmictrackana/startY

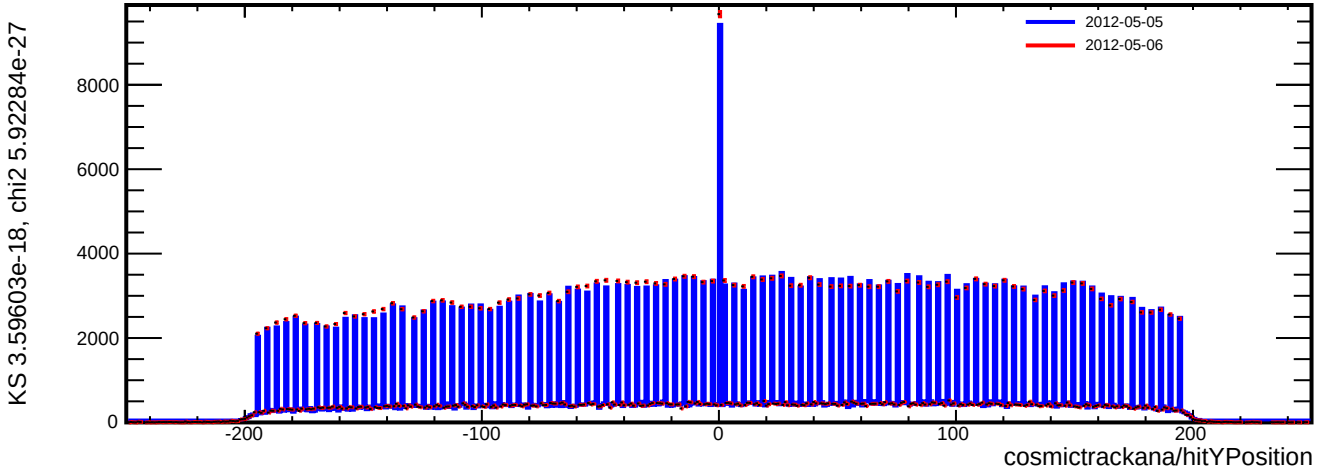

Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
1
0.5
0
-0.5
-1
-200
-100
0
100
200
cosmictrackana/startY

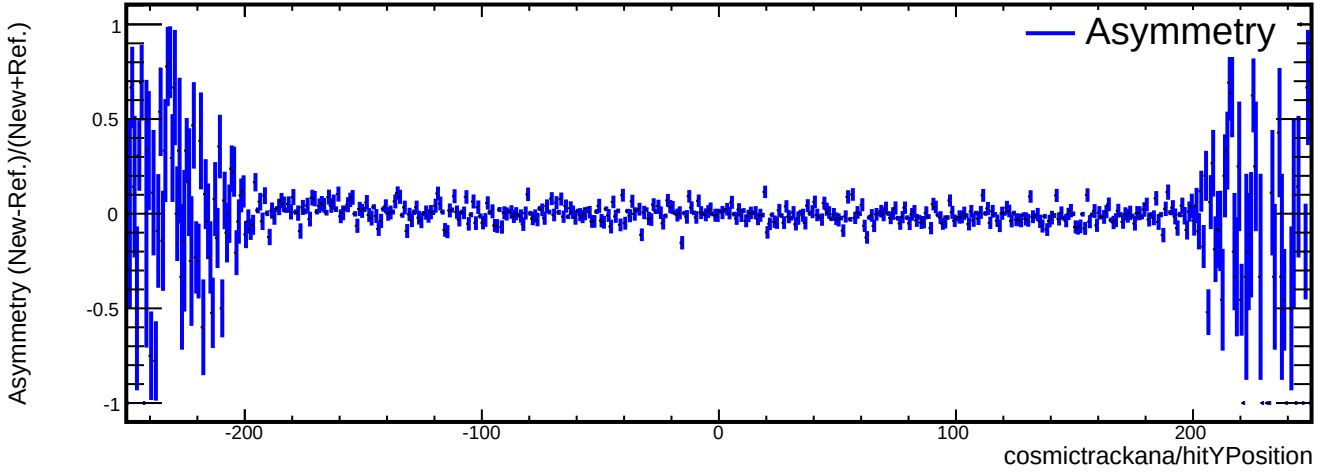

KS 0.0607935, chi2 2.37289e-51
2012-05-05
2012-05-06
300
200
100
0
0
500
1000
1500
cosmictrackana/startZ

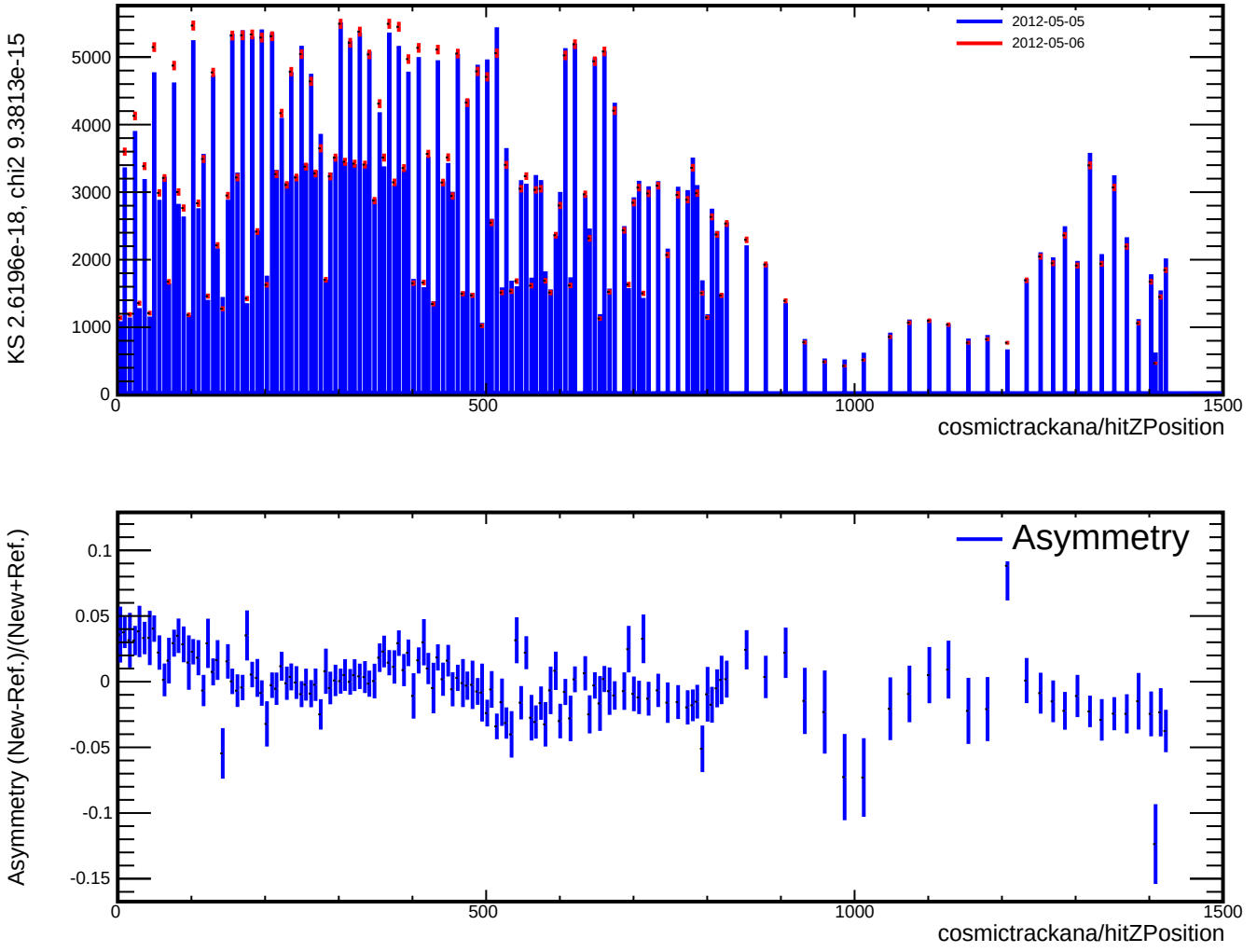

Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
1
0.5
0
-0.5
-1
0
500
1000
1500
cosmictrackana/startZ

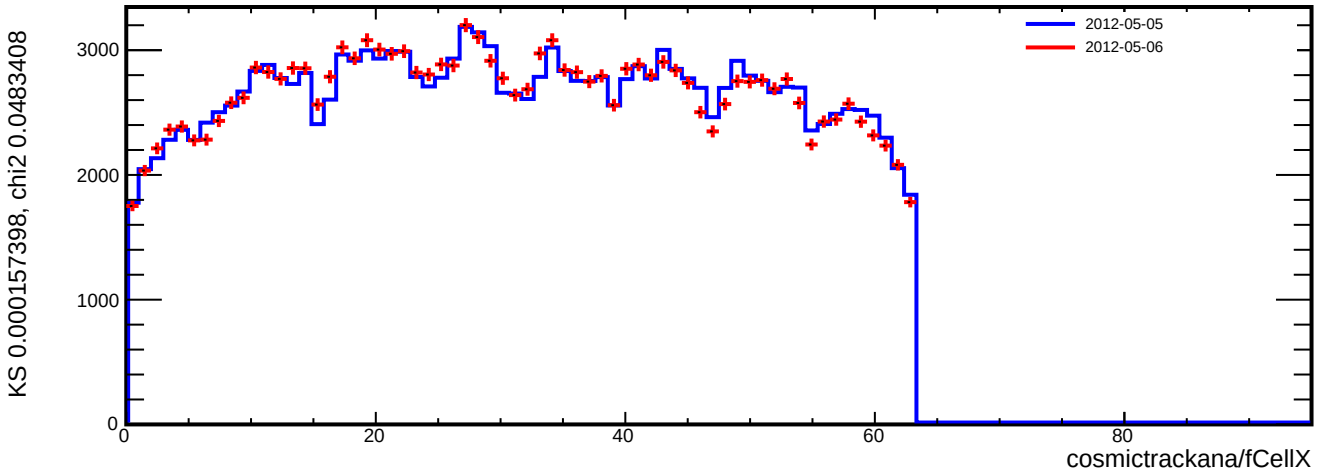

KS 5.38295e-12, chi2 4.37293e-92
2012-05-05
2012-05-06
4000
3000
2000
1000
0
-200
-100
0
100
200
cosmictrackana/hitXPosition

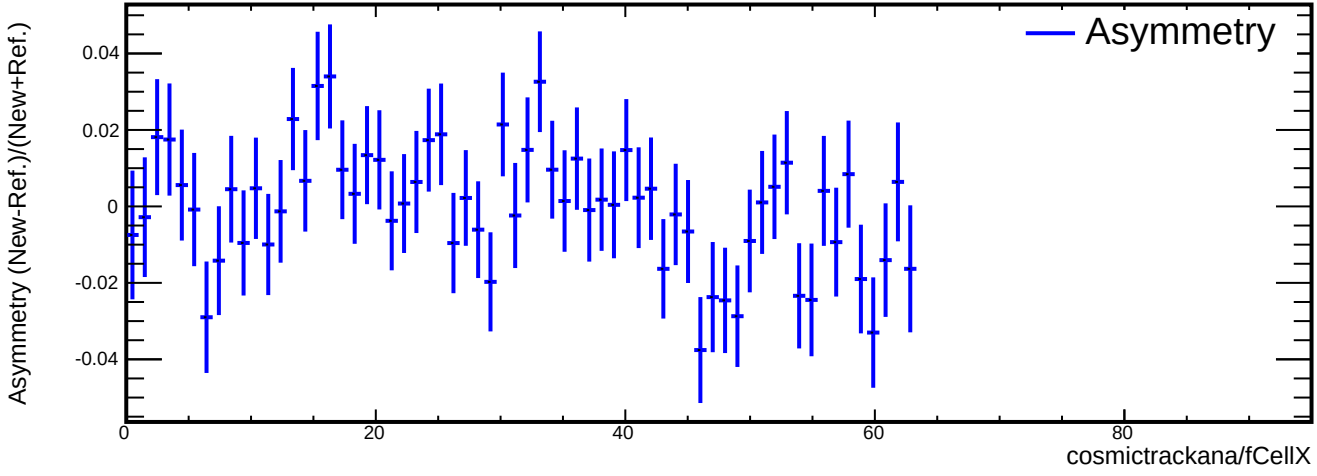

Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
1
0.5
0
-0.5
-1
-200
-100
0
100
200
cosmictrackana/hitXPosition

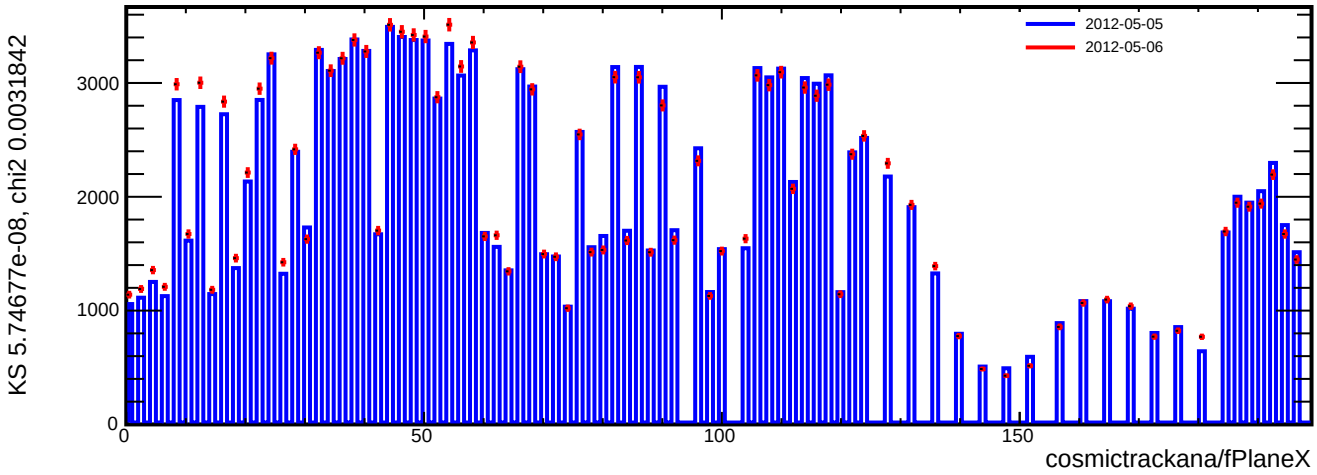

KS 3.59603e-18, chi2 5.92284e-27
2012-05-05
2012-05-06
8000
6000
4000
2000
0
-200
-100
0
100
200
cosmictrackana/hitYPosition

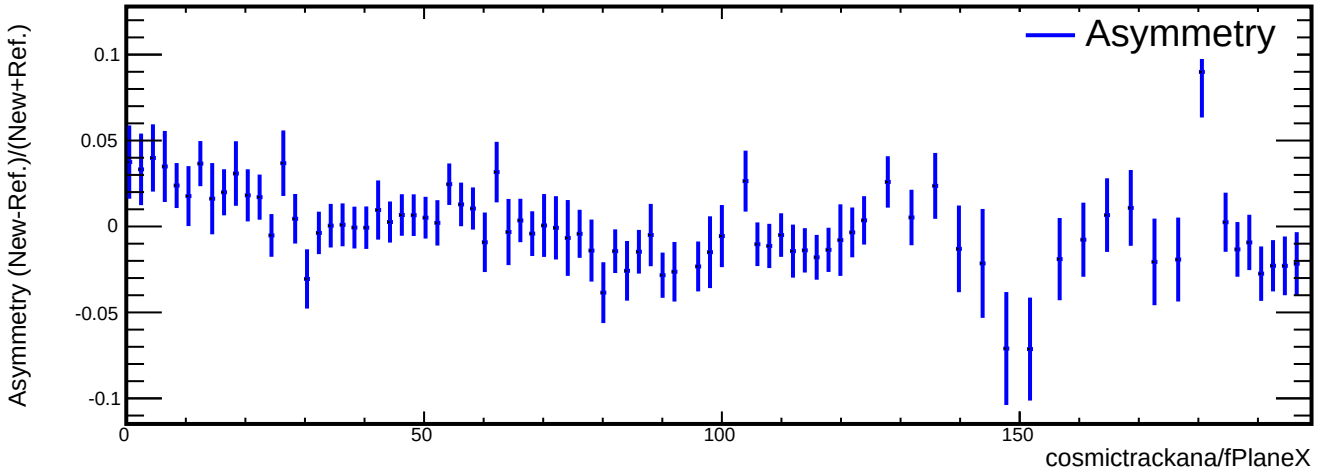

Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
1
0.5
0
-0.5
-1
-200
-100
0
100
200
cosmictrackana/hitYPosition

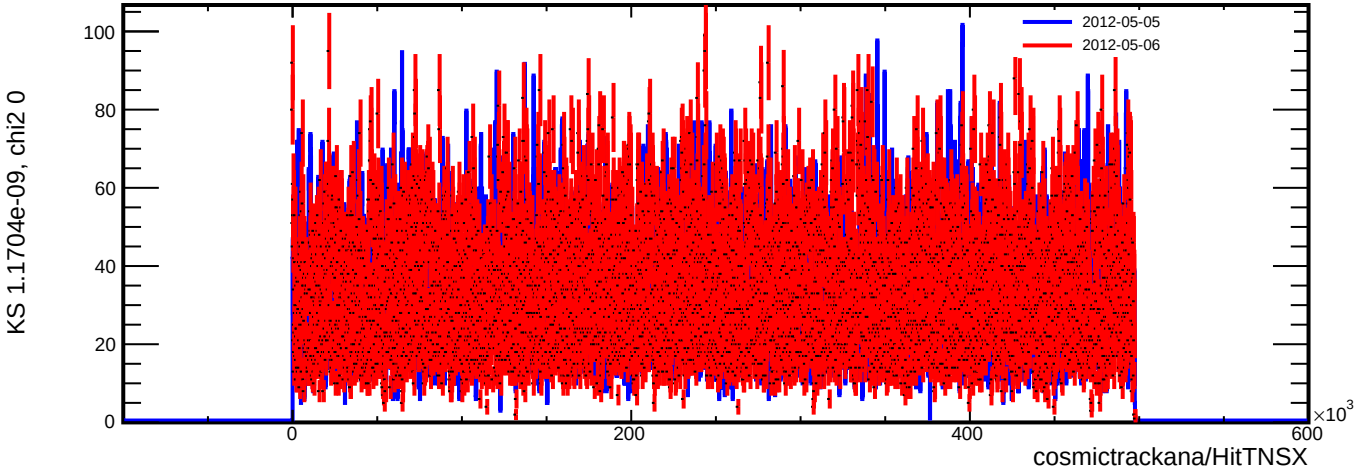

KS 2.6196e-18, chi2 9.3813e-15
2012-05-05
2012-05-06
cosmictrackana/hitZPosition
Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
cosmictrackana/hitZPosition

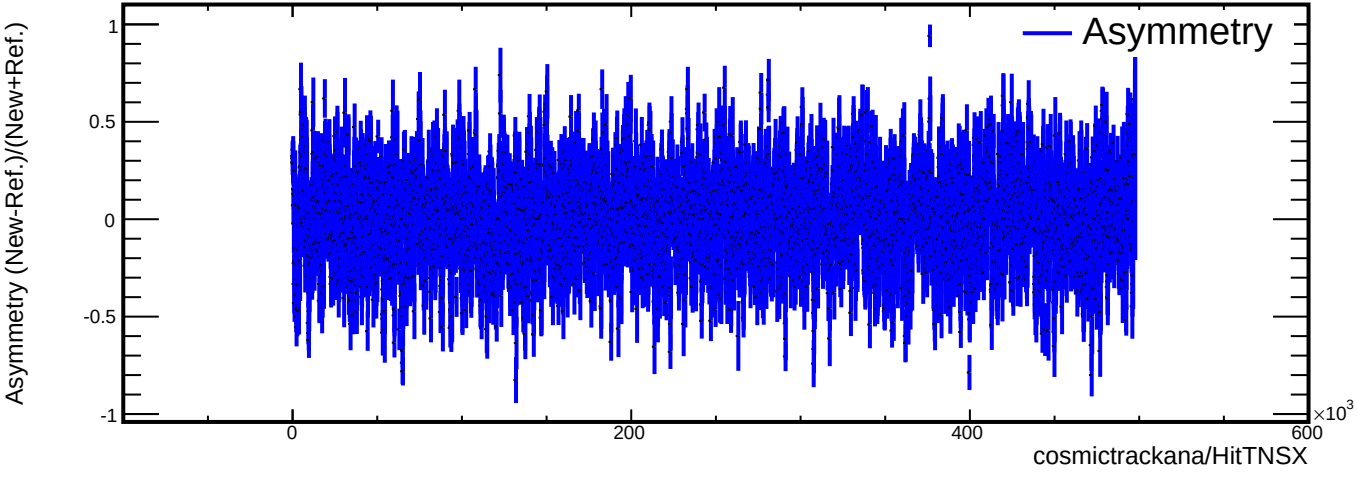

KS 0.000157398, chi2 0.0483408
2012-05-05
2012-05-06
3000
2000
1000
0
0
20
40
60
80
cosmictrackana/fCellX

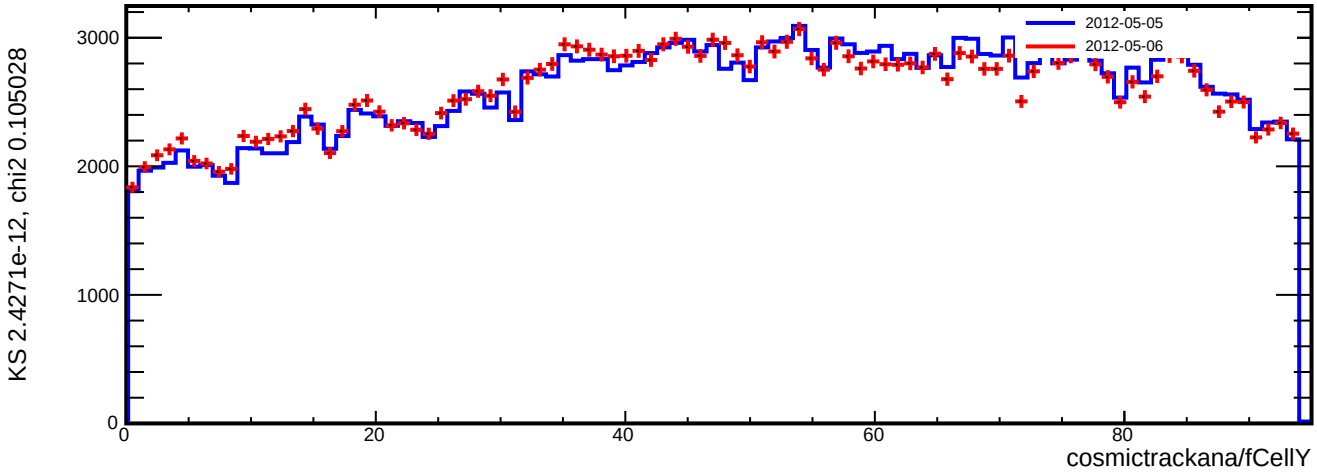

Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
0.04
0.02
0
-0.02
-0.04
0
20
40
60
80
cosmictrackana/fCellX

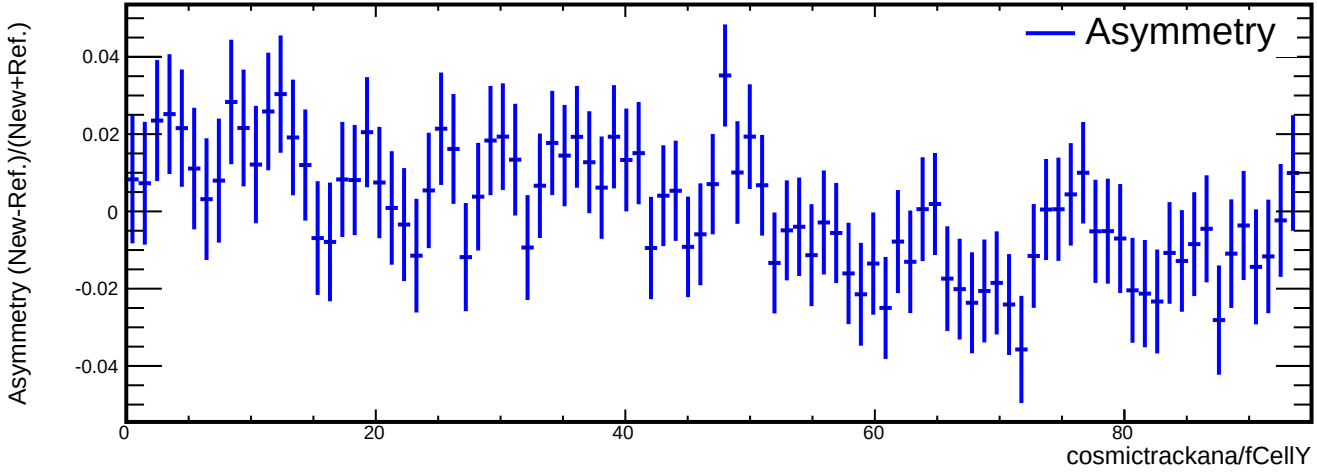

KS 5.74677e-08, chi2 0.0031842
2012-05-05
2012-05-06
0
1000
2000
3000
0
50
100
150
cosmictrackana/fPlaneX

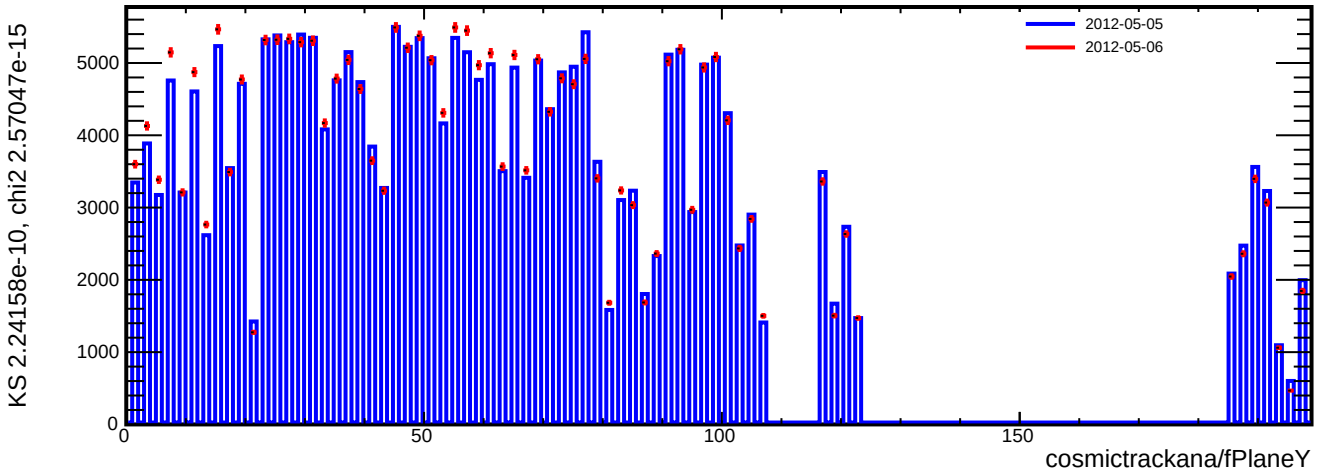

Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
0.1
0.05
0
-0.05
-0.1
0
50
100
150
cosmictrackana/fPlaneX

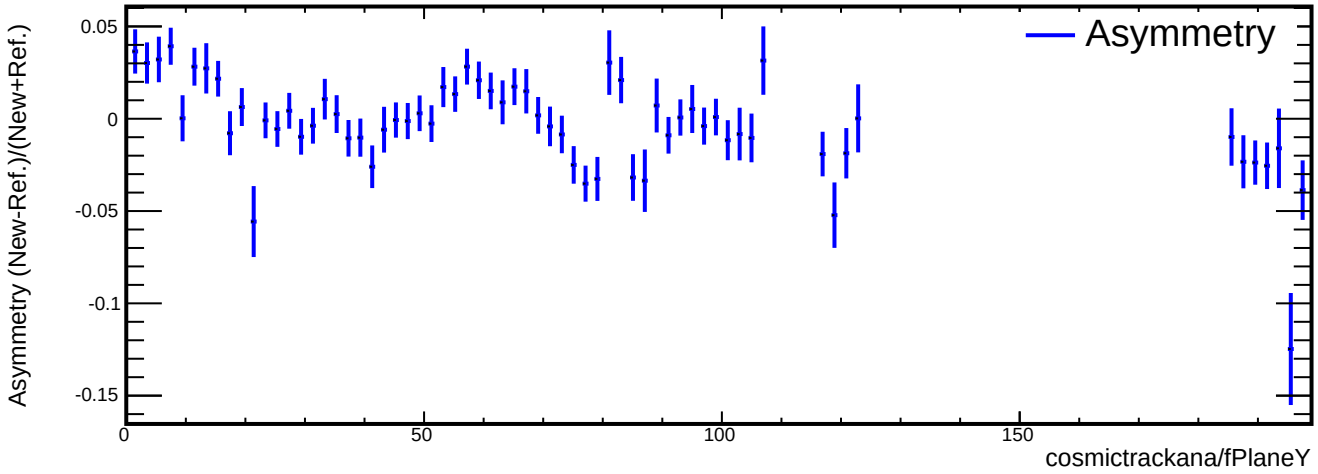

KS 1.1704e-09, chi2 0
2012-05-05
2012-05-06
100
80
60
40
20
0
0
200
400
600
×10^3
cosmictrackana/HitTNSX

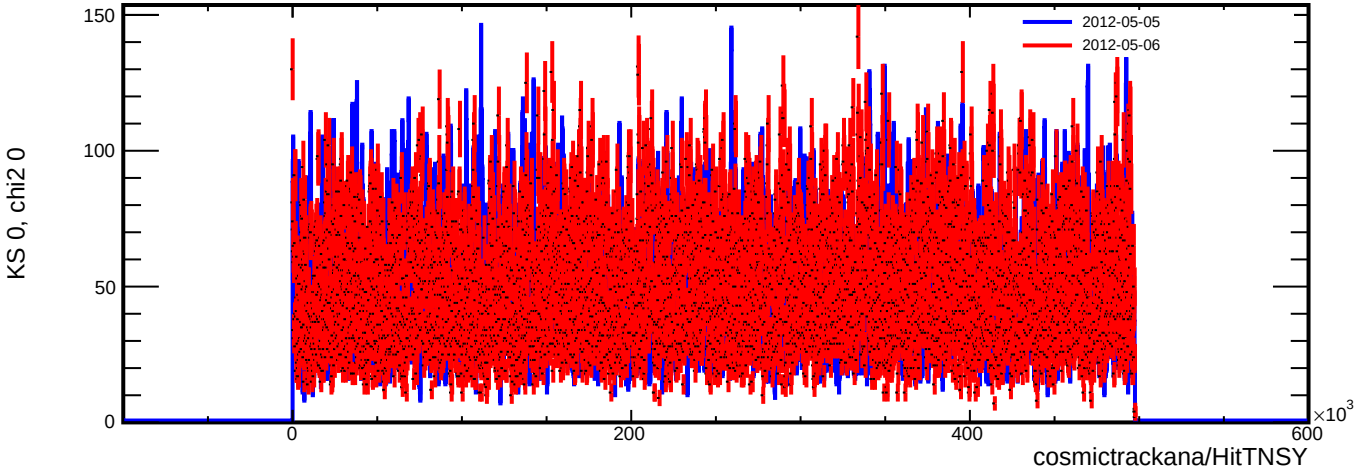

Asymmetry (New-Ref.)/(New+Ref.)
Asymmetry
1
0.5
0
-0.5
-1
0
200
400
600
×10^3
cosmictrackana/HitTNSX

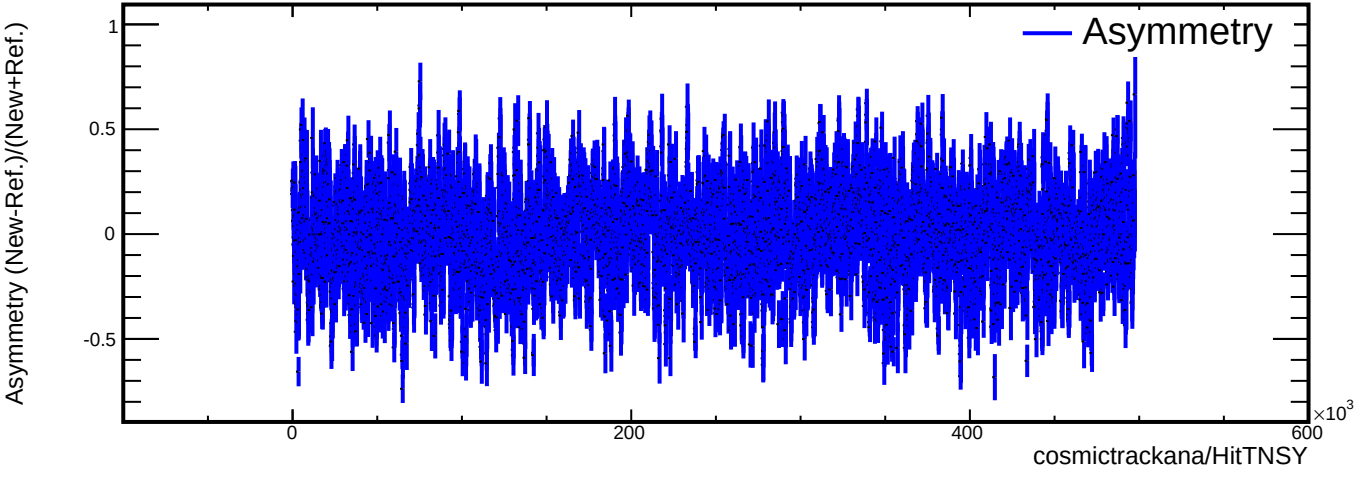

KS 2.4271e-12, chi2 0.105028
2012-05-05
2012-05-06
3000
2000
1000
0
0
20
40
60
80
cosmictrackana/fCellY


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


KS 2.24158e-10, chi2 2.57047e-15
2012-05-05
2012-05-06
0
1000
2000
3000
4000
5000
0
50
100
150
cosmictrackana/fPlaneY


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


2012-05-05
2012-05-06
KS 0, chi2 0
150
100
50
0
0
200
400
600
×10^3
cosmictrackana/HitTNSY


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