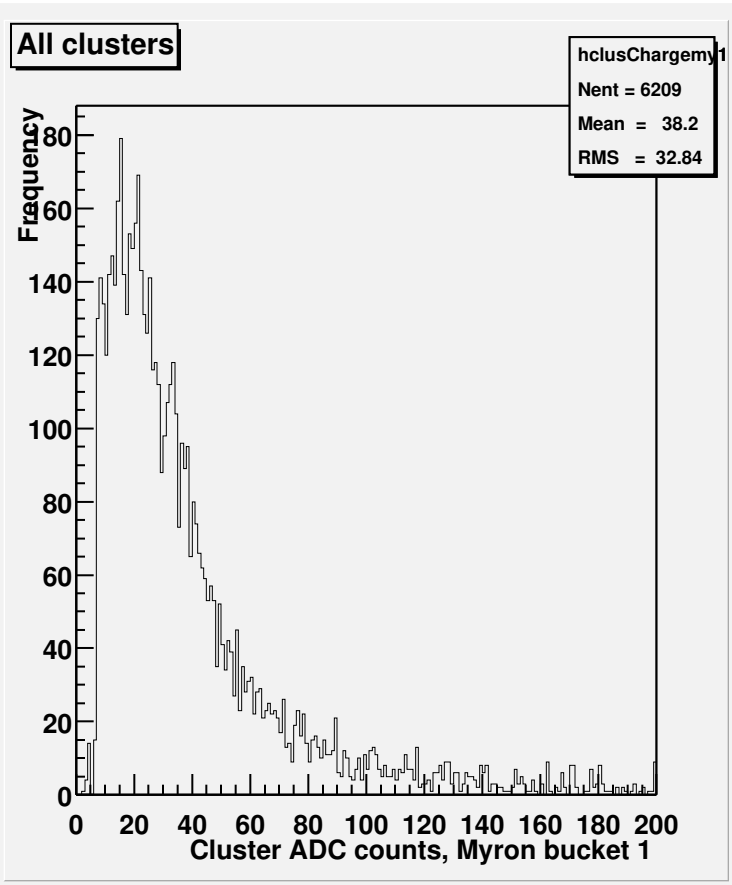
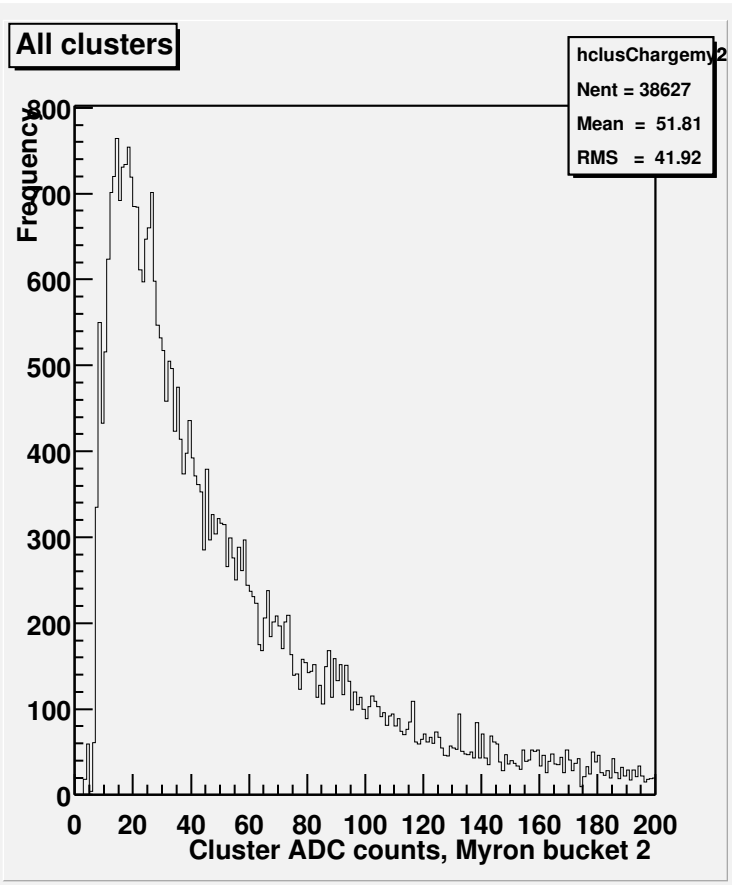
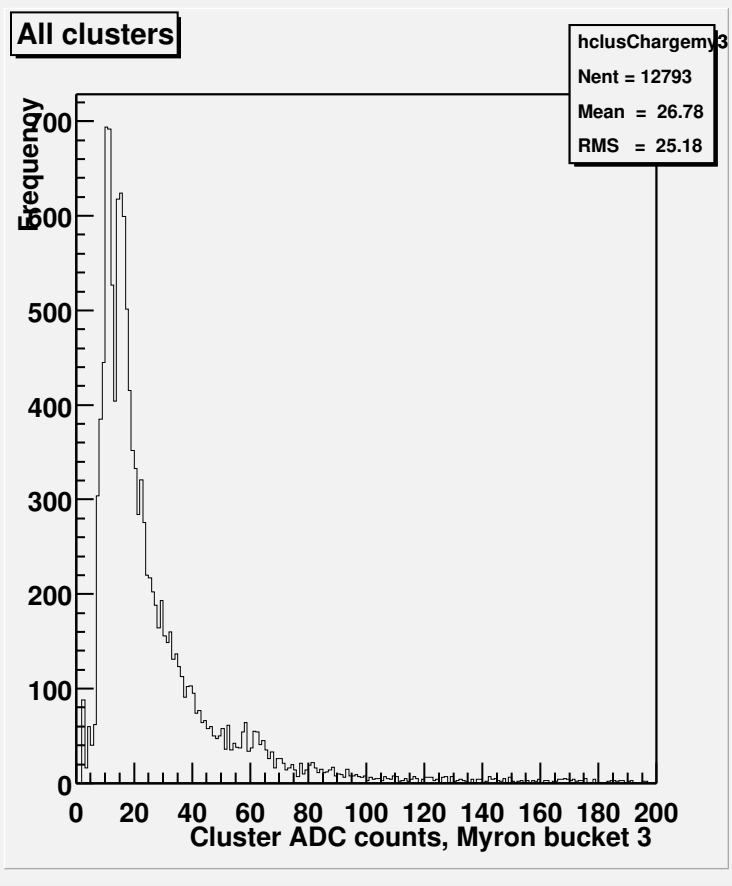
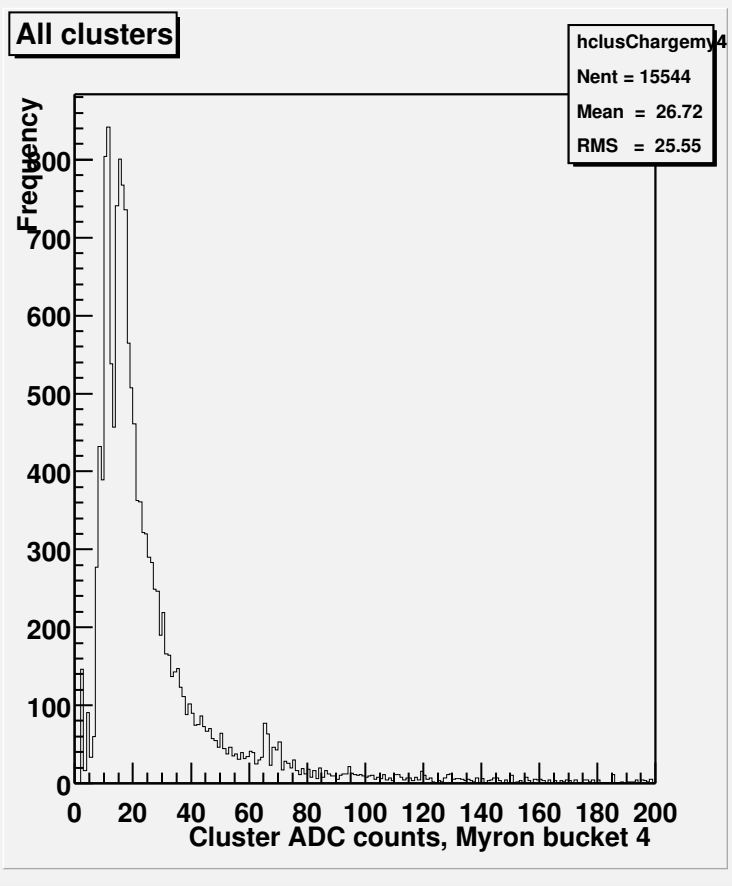
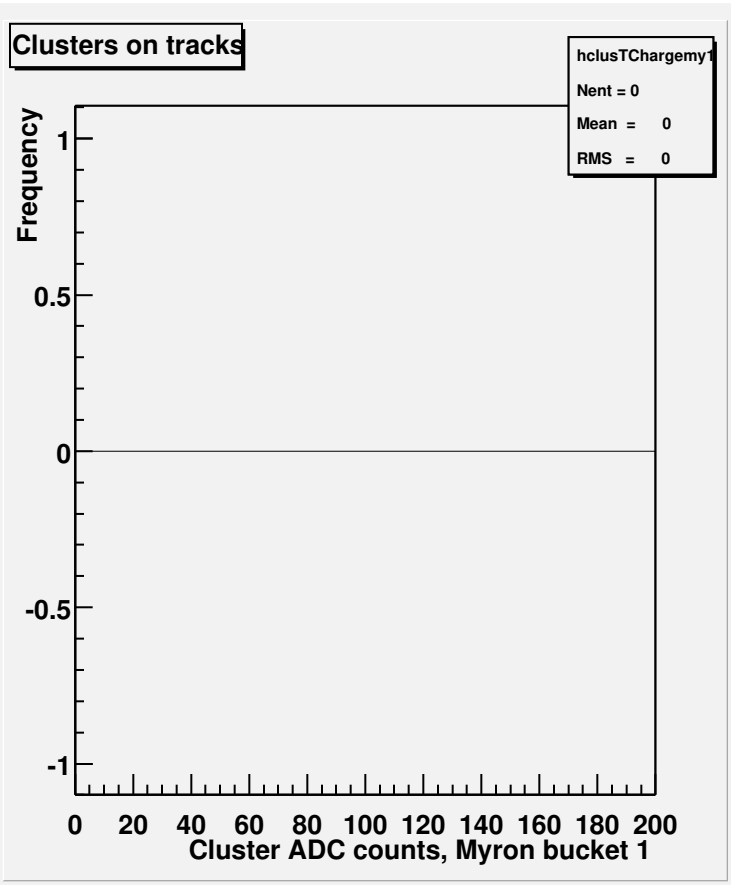
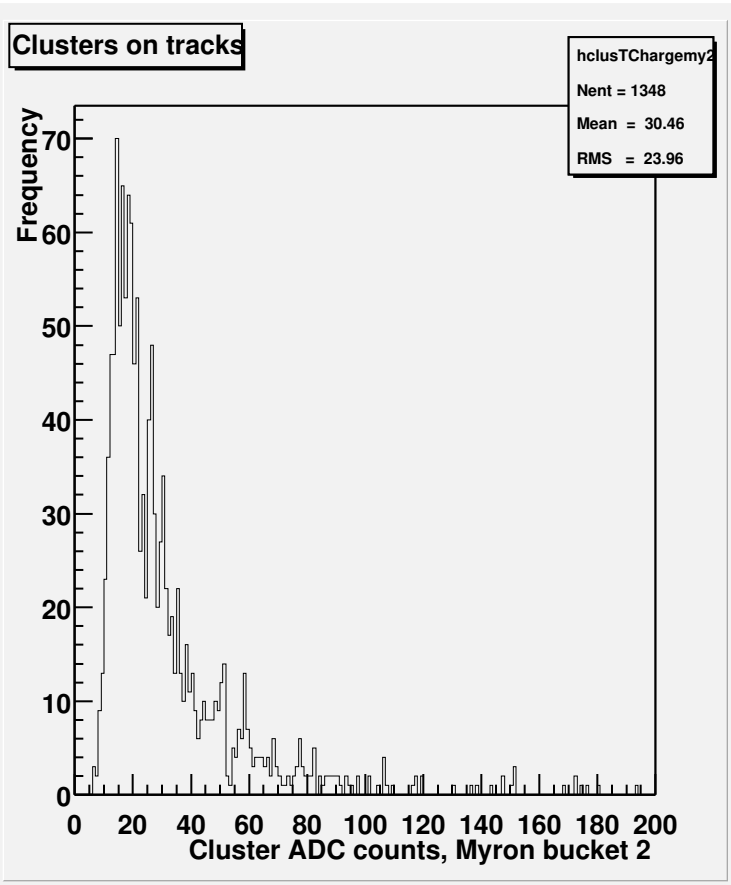

All clusters
hclusChargemy1
Nent = 6209
Mean = 38.2
RMS = 32.84
Frequency
Cluster ADC counts, Myron bucket 1

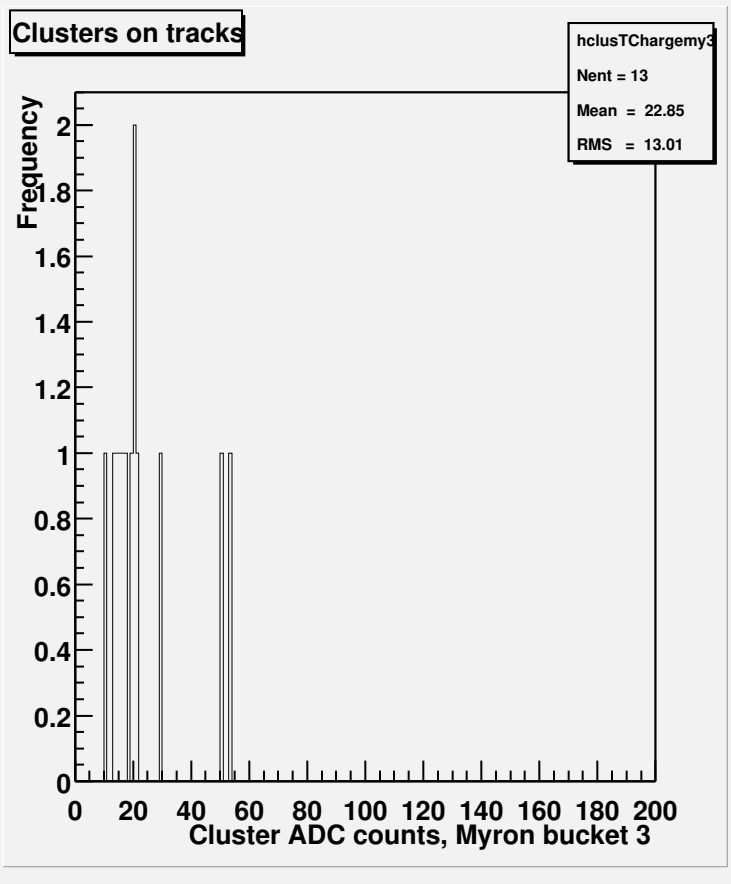

All clusters
hclusChargemy2
Nent = 38627
Mean = 51.81
RMS = 41.92
Frequency
Cluster ADC counts, Myron bucket 2

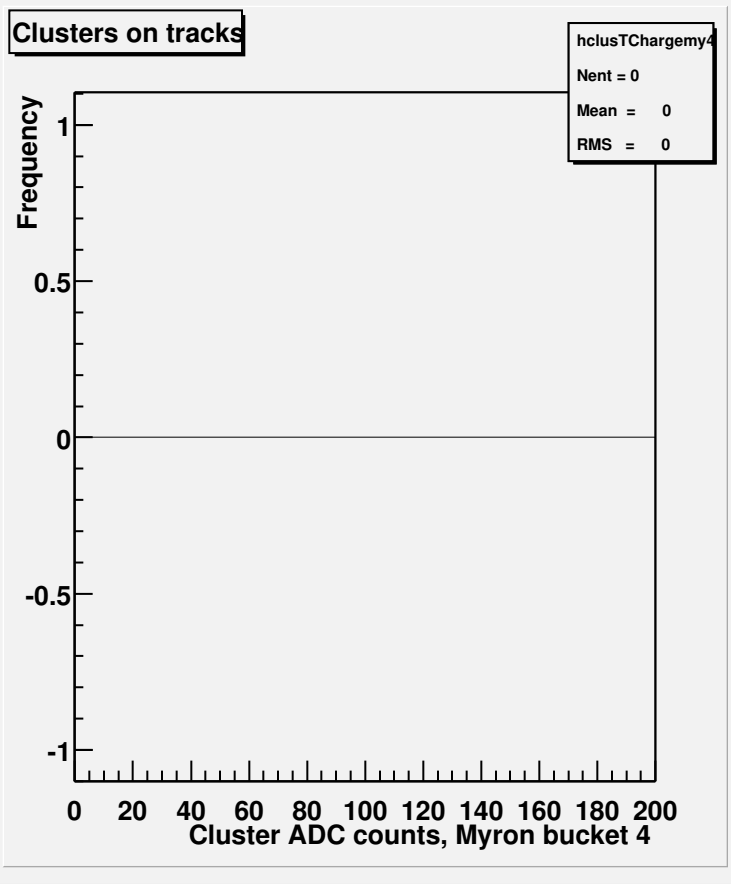

All clusters
hclusChargemy3
Nent = 12793
Mean = 26.78
RMS = 25.18
Frequency
Cluster ADC counts, Myron bucket 3

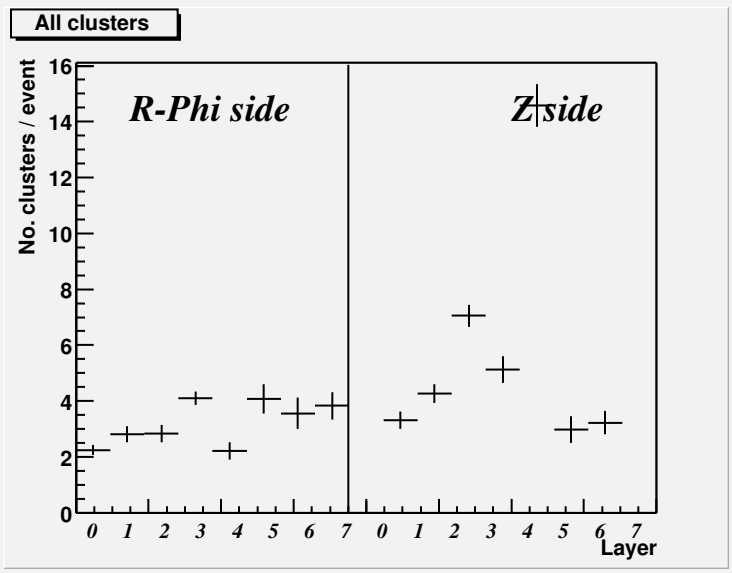

All clusters
hclusChargemy4
Nent = 15544
Mean = 26.72
RMS = 25.55
Frequency
Cluster ADC counts, Myron bucket 4

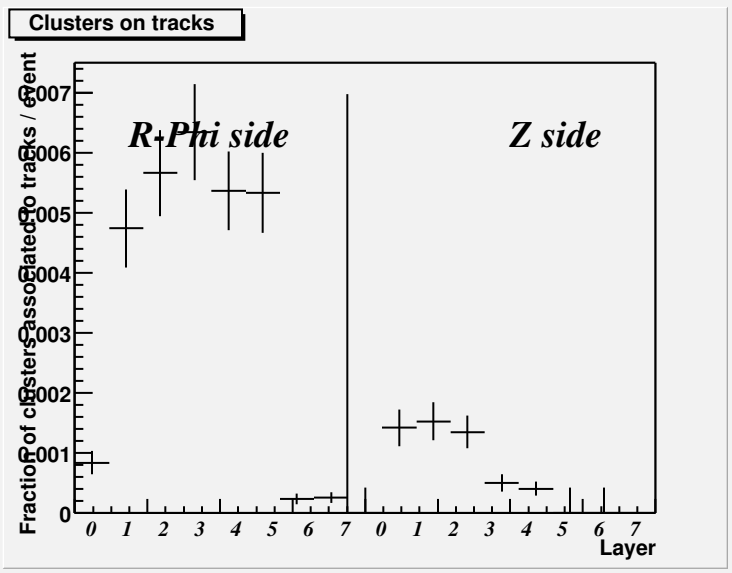

Clusters on tracks
hclusTChargemy1
Nent = 0
Mean = 0
RMS = 0
Frequency
Cluster ADC counts, Myron bucket 1

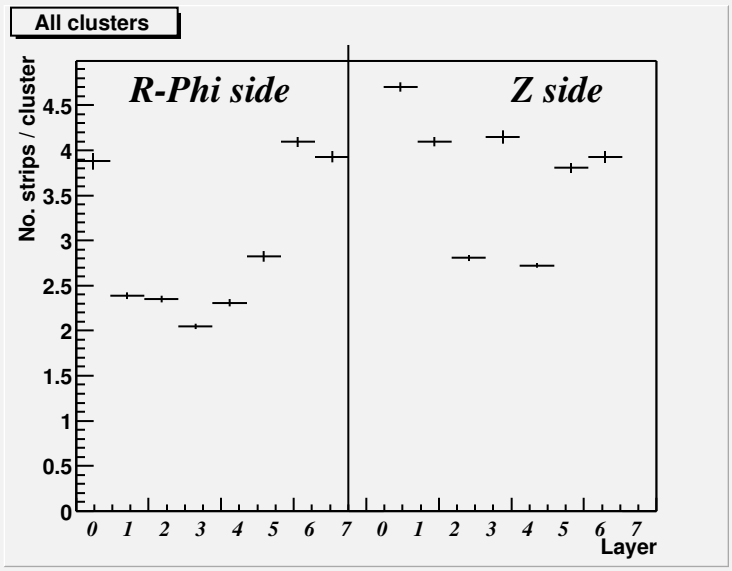

Clusters on tracks
hclusTChargemy2
Nent = 1348
Mean = 30.46
RMS = 23.96
Frequency
Cluster ADC counts, Myron bucket 2

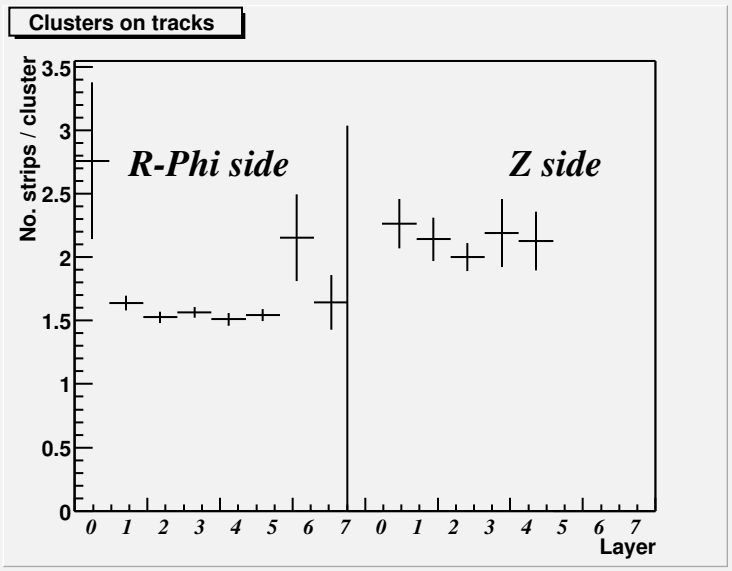

Clusters on tracks
hclusTChargemy3
Nent = 13
Mean = 22.85
RMS = 13.01
Frequency
Cluster ADC counts, Myron bucket 3

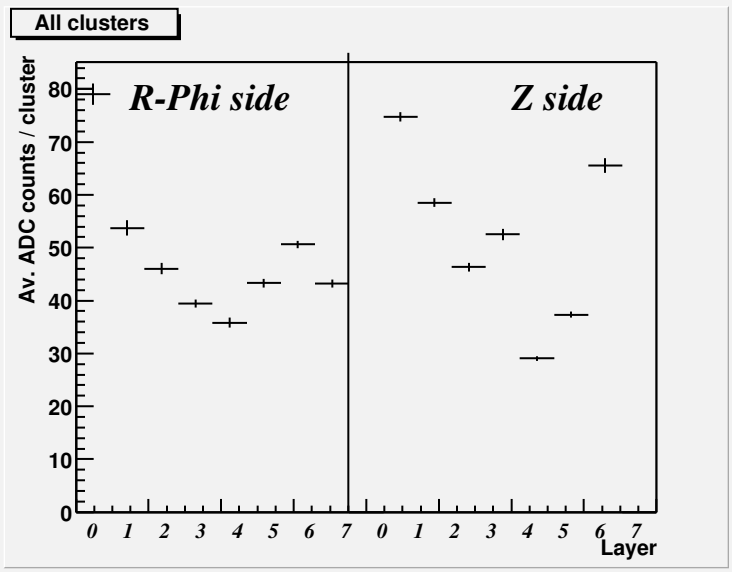

Clusters on tracks
hclusTChargemy4
Nent = 0
Mean = 0
RMS = 0
Frequency
Cluster ADC counts, Myron bucket 4

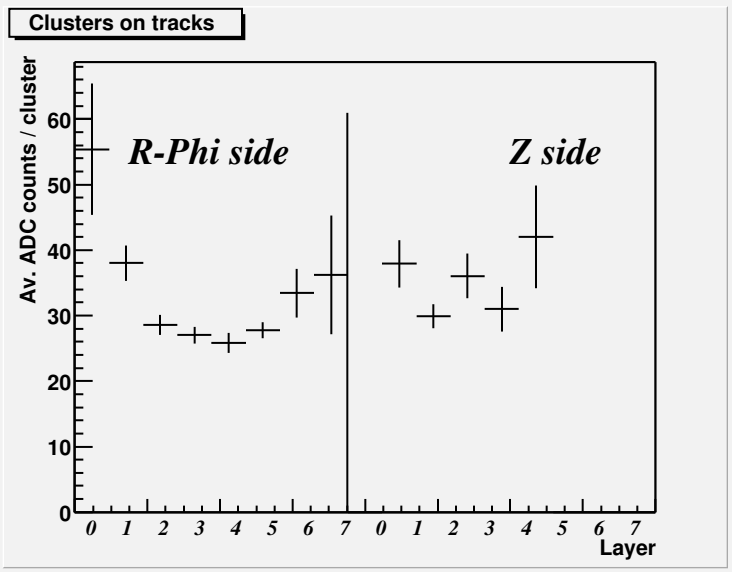

All clusters
No. clusters / event
R-Phi side
Z side
Layer

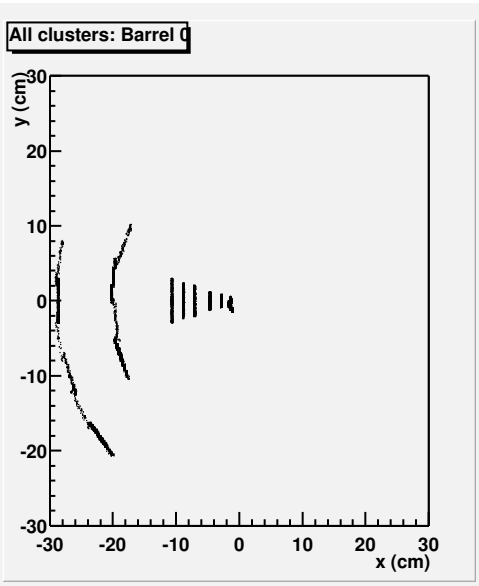

Clusters on tracks
Fraction of clusters associated to tracks / event
R-Phi side
Z side
Layer

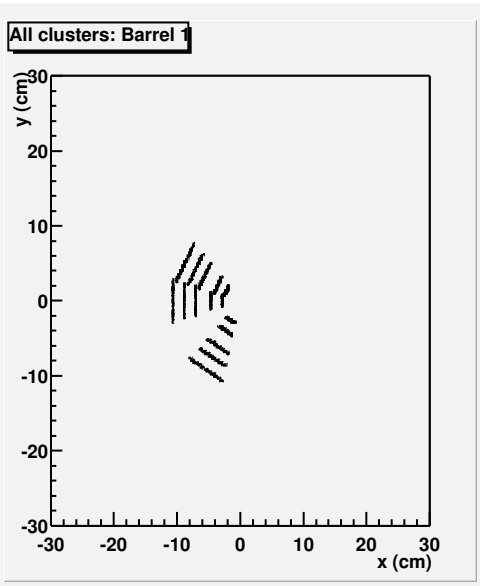

All clusters
No. strips / cluster
R-Phi side
Z side
Layer

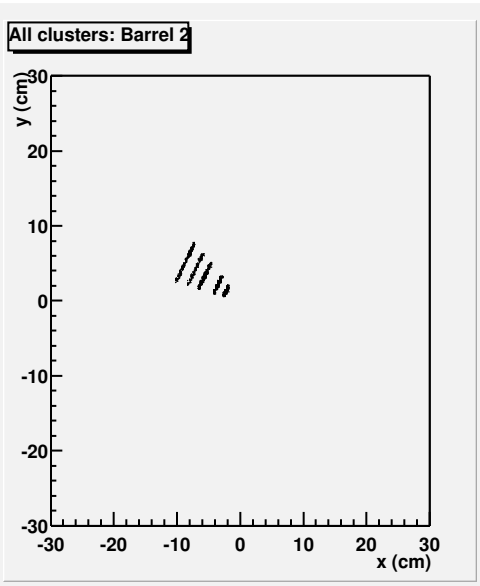

Clusters on tracks
No. strips / cluster
R-Phi side
Z side
Layer

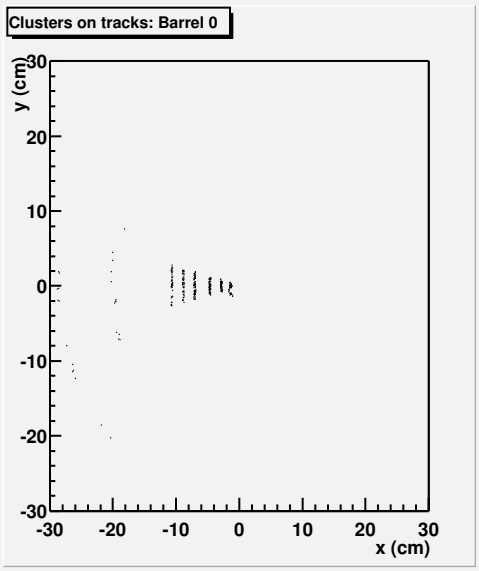

All clusters
Av. ADC counts / cluster
R-Phi side
Z side
Layer

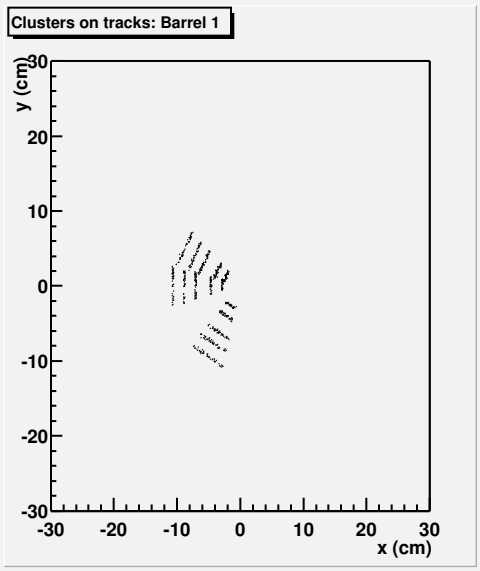

Clusters on tracks
Av. ADC counts / cluster
R-Phi side
Z side
Layer

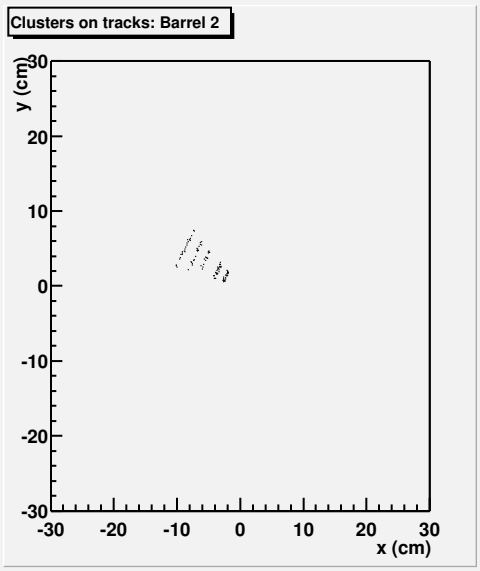

All clusters: Barrel 0
y (cm)
x (cm)

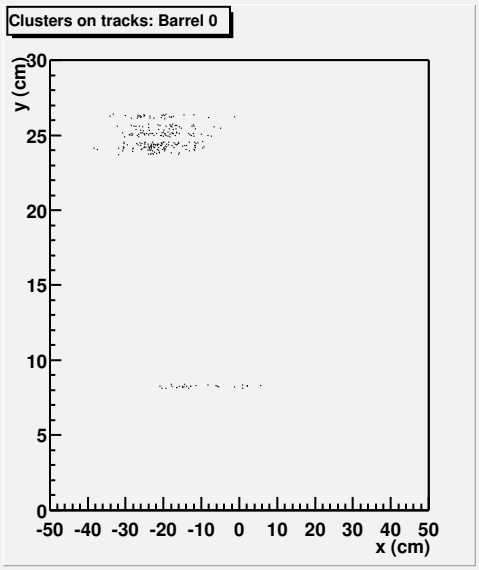

All clusters: Barrel 1
y (cm)
x (cm)

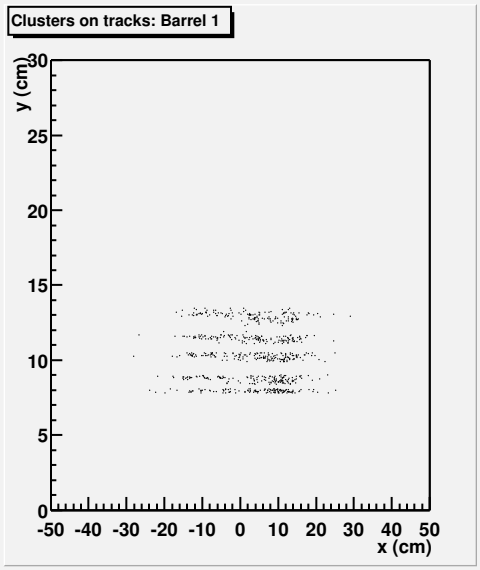

All clusters: Barrel 2
y (cm)
x (cm)

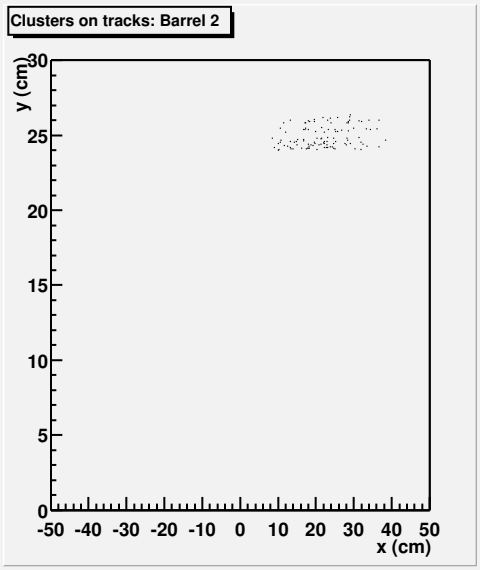

Clusters on tracks: Barrel 0
y (cm)
x (cm)

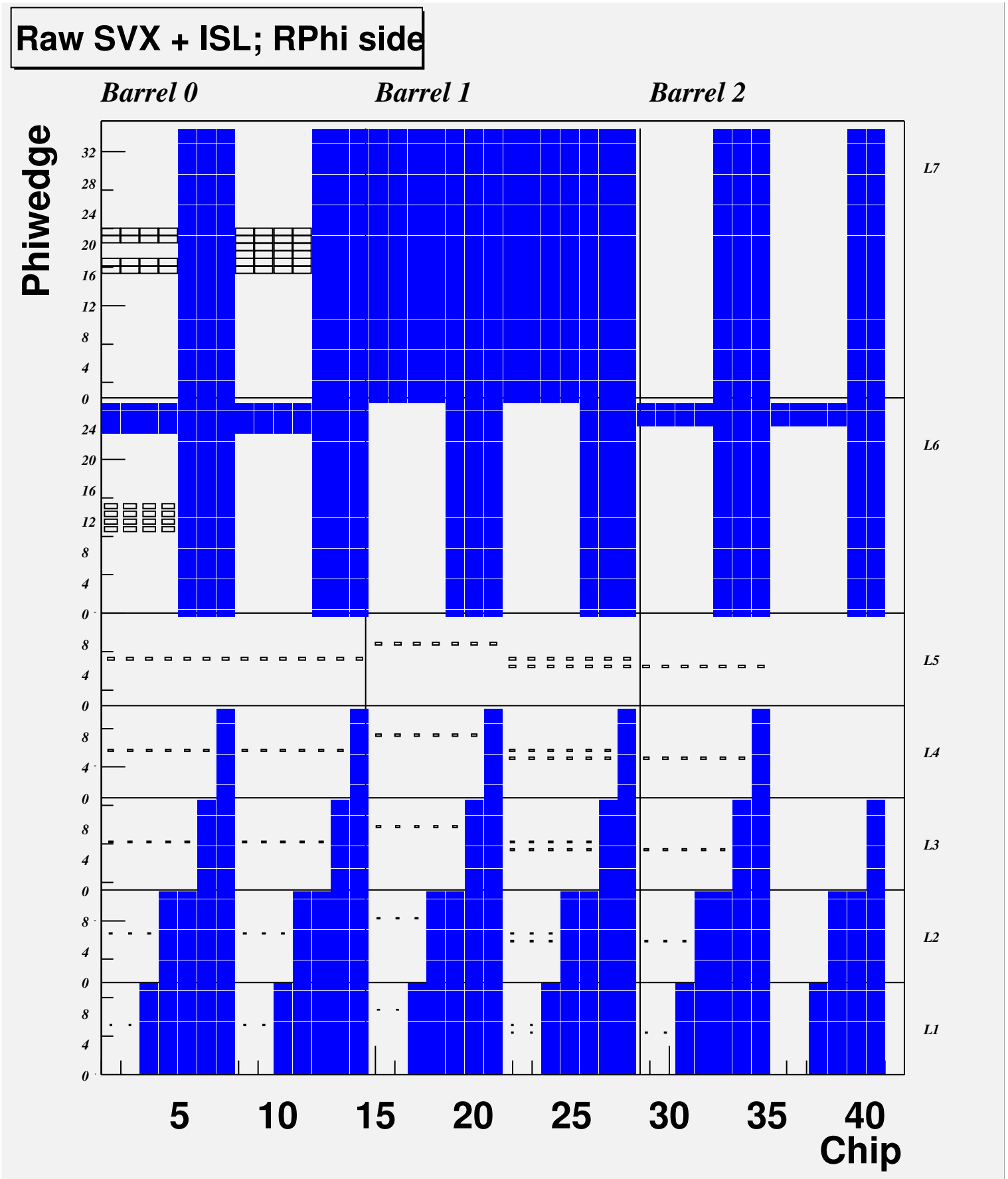

Clusters on tracks: Barrel 1
y (cm)
x (cm)

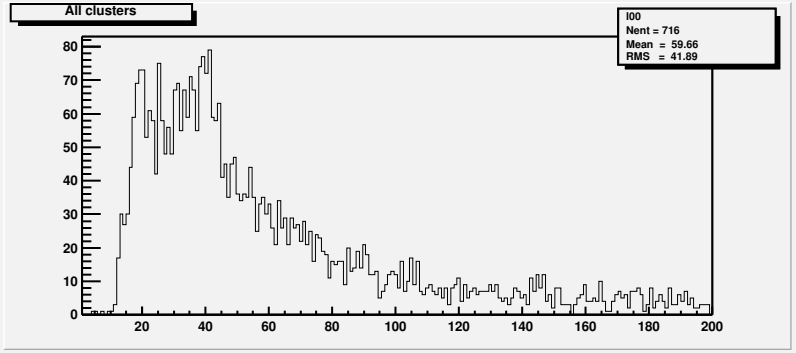

Clusters on tracks: Barrel 2
y (cm)
x (cm)

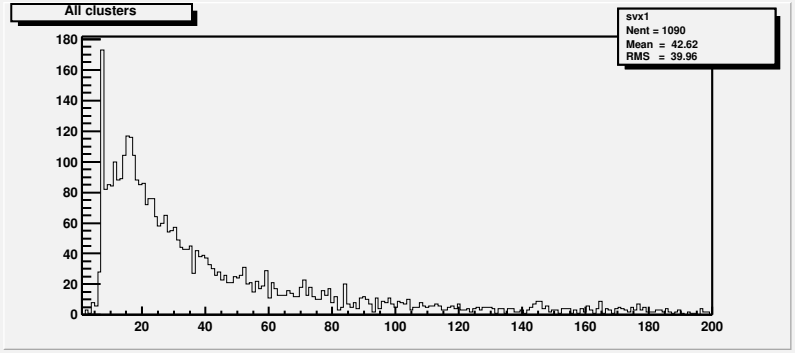

Clusters on tracks: Barrel 0
y (cm)
x (cm)

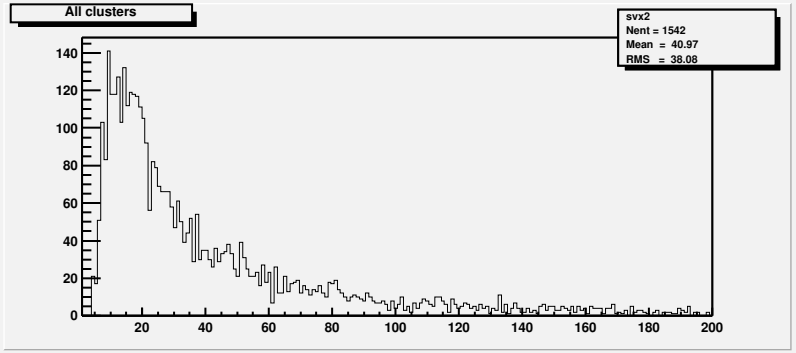

Clusters on tracks: Barrel 1
y (cm)
x (cm)

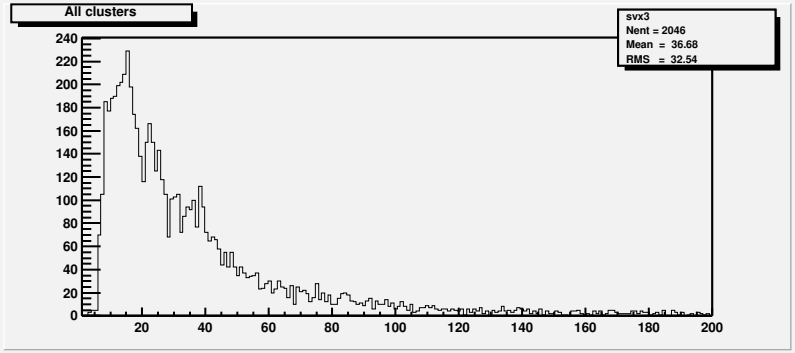

Clusters on tracks: Barrel 2
y (cm)
x (cm)

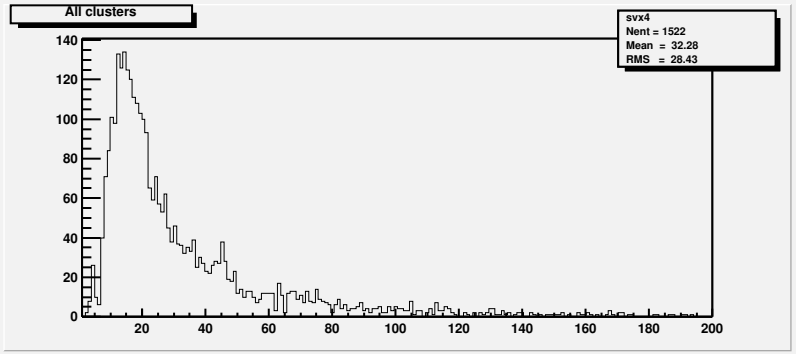

Raw SVX + ISL; RPhi side
Barrel 0
Barrel 1
Barrel 2
Phiwedge
L7
L6
L5
L4
L3
L2
L1
5
10
15
20
25
30
35
40
Chip

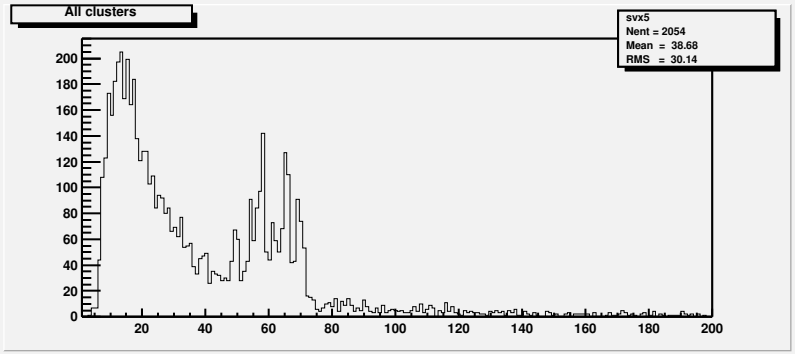

All clusters
l00
Nent = 716
Mean = 59.66
RMS = 41.89

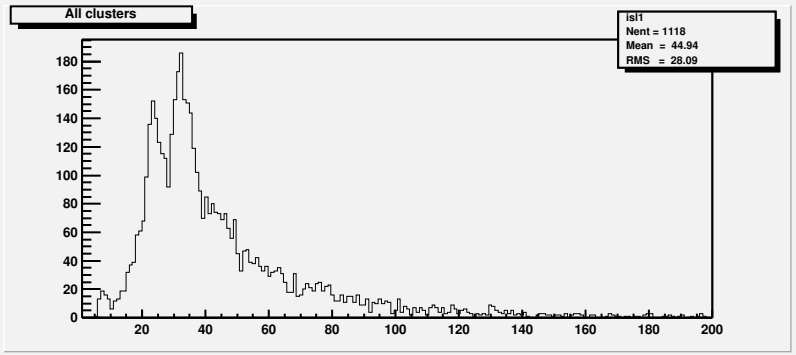

All clusters
svx1
Nent = 1090
Mean = 42.62
RMS = 39.96

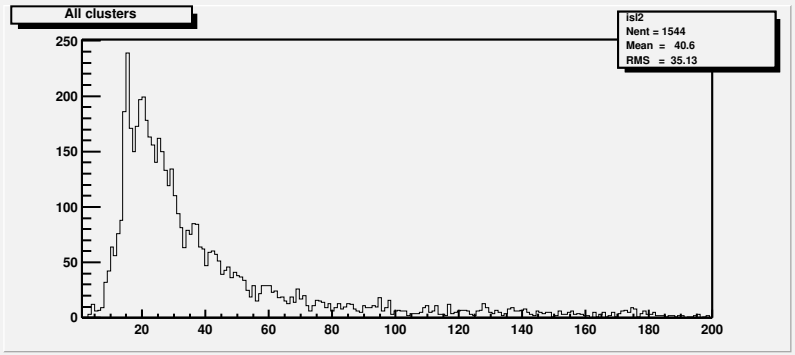

All clusters
svx2
Nent = 1542
Mean = 40.97
RMS = 38.08

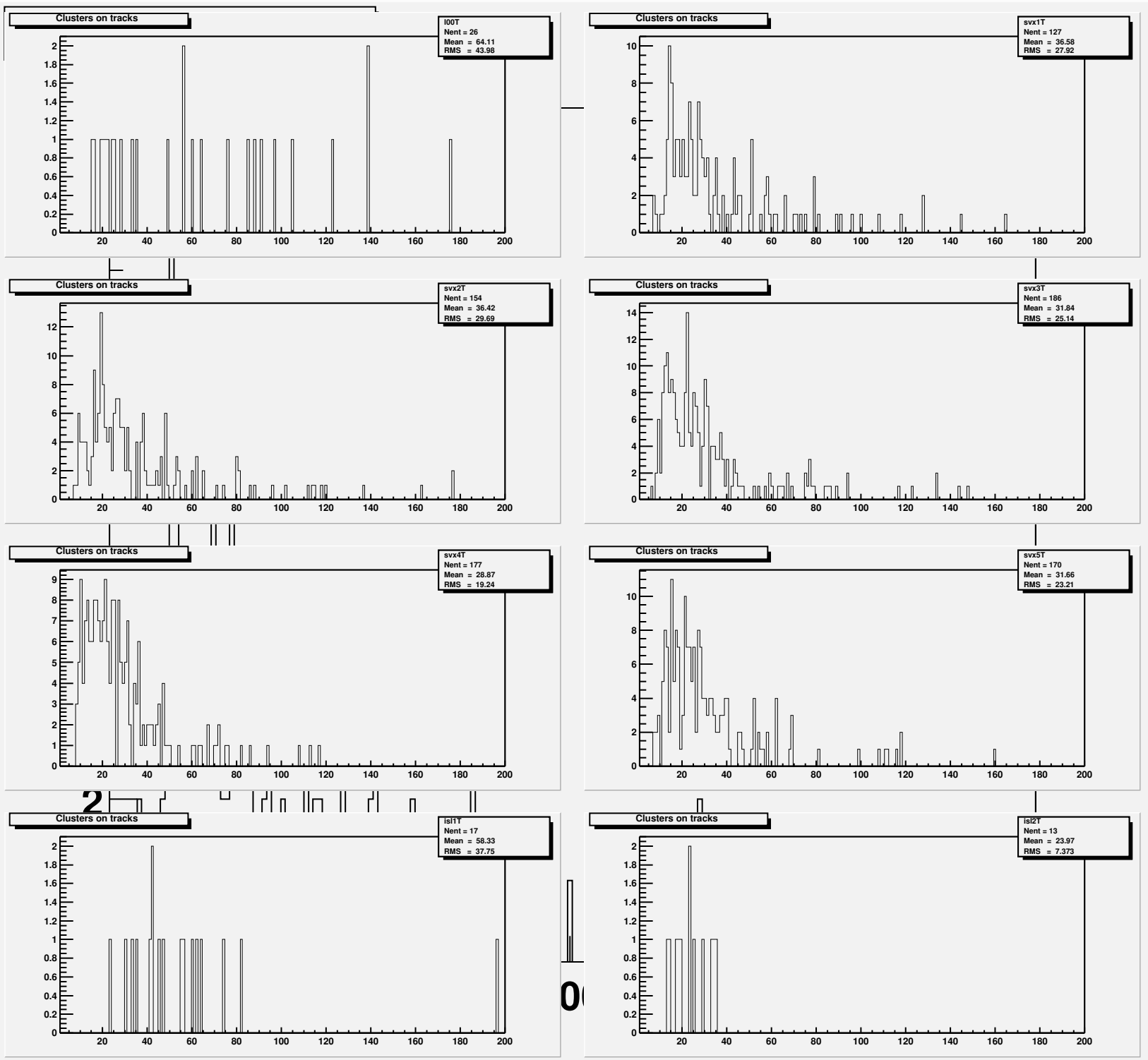

All clusters
svx3
Nent = 2046
Mean = 36.68
RMS = 32.54

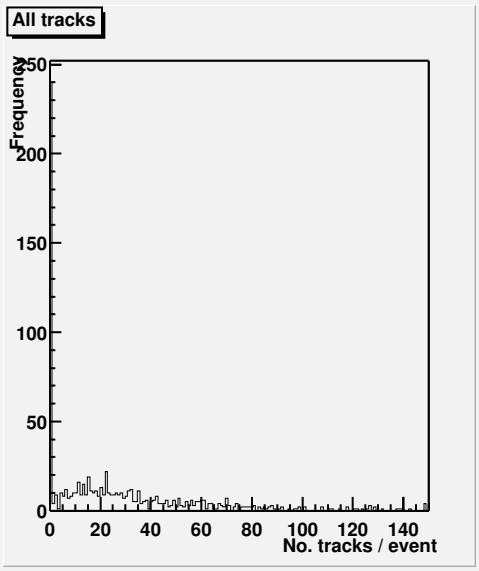

All clusters
svx4
Nent = 1522
Mean = 32.28
RMS = 28.43

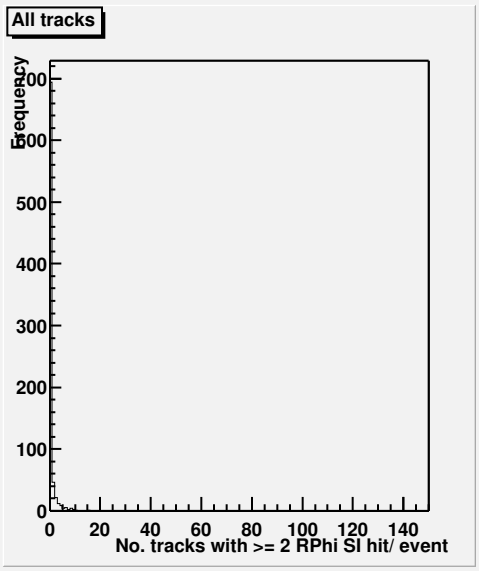

All clusters
svx5
Nent = 2054
Mean = 38.68
RMS = 30.14

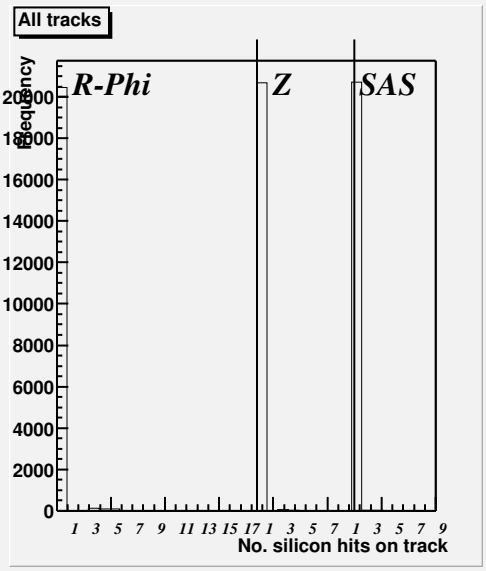

All clusters
isl1
Nent = 1118
Mean = 44.94
RMS = 28.09

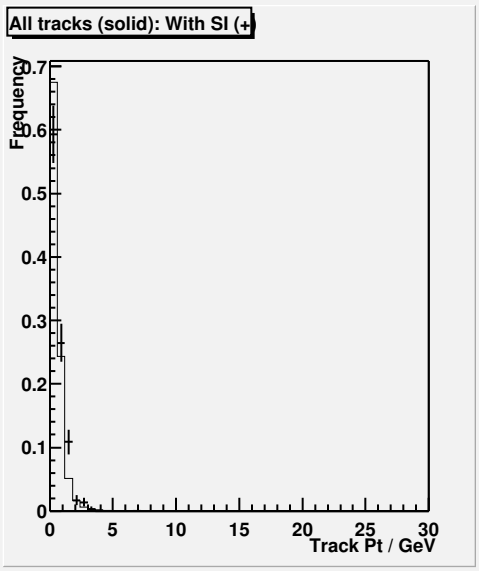

All clusters
isl2
Nent = 1544
Mean = 40.6
RMS = 35.13

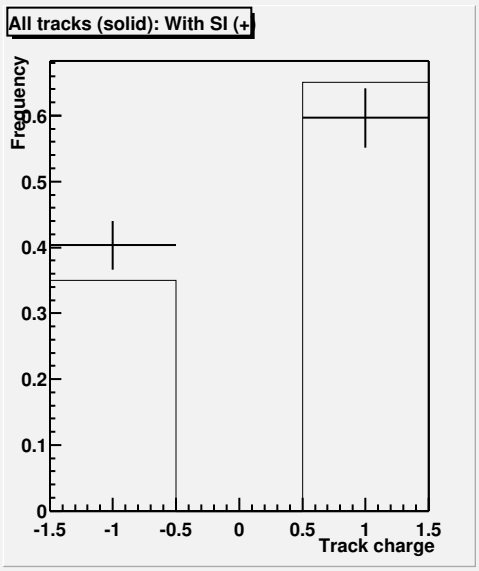

Clusters on tracks
l00T
Nent = 26
Mean = 64.11
RMS = 43.98
Clusters on tracks
svx1T
Nent = 127
Mean = 36.58
RMS = 27.92
Clusters on tracks
svx2T
Nent = 154
Mean = 36.42
RMS = 29.69
Clusters on tracks
svx3T
Nent = 186
Mean = 31.84
RMS = 25.14
Clusters on tracks
svx4T
Nent = 177
Mean = 28.87
RMS = 19.24
Clusters on tracks
svx5T
Nent = 170
Mean = 31.66
RMS = 23.21
Clusters on tracks
isl1T
Nent = 17
Mean = 58.33
RMS = 37.75
Clusters on tracks
isl2T
Nent = 13
Mean = 23.97
RMS = 7.373

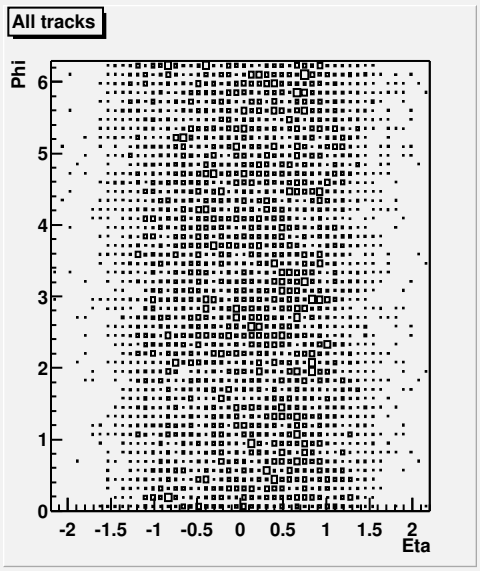

All tracks
Frequency
No. tracks / event

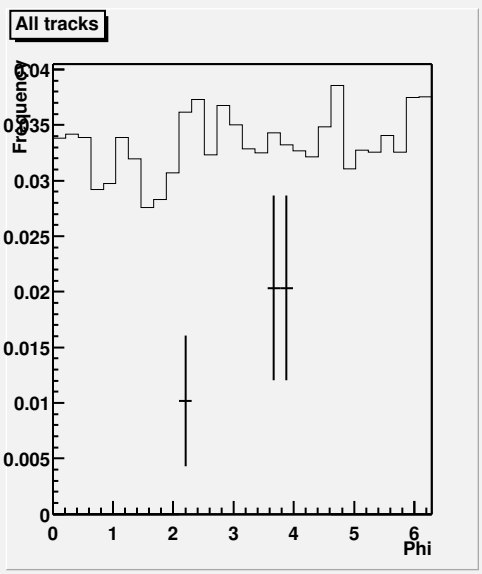

All tracks
Frequency
No. tracks with >= 2 RPhi Sl hit/ event

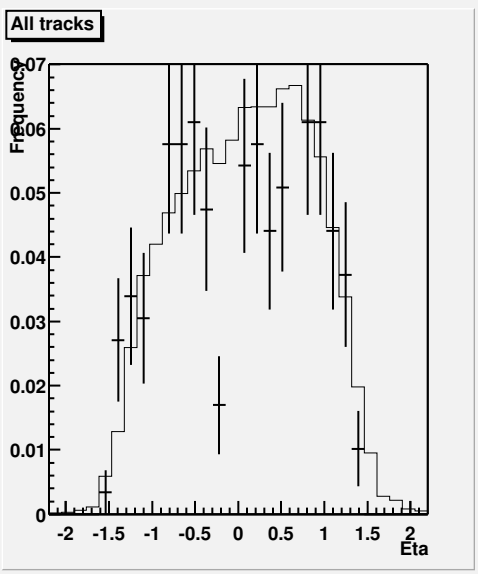

All tracks
R-Phi
Z
SAS
Frequency
No. silicon hits on track

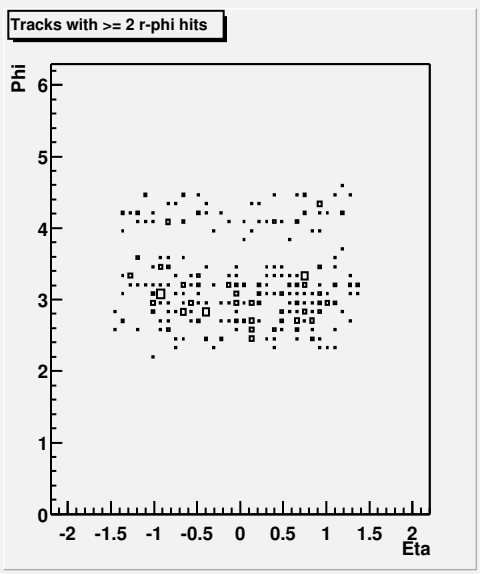

All tracks (solid): With Sl (+
Frequency
Track Pt / GeV

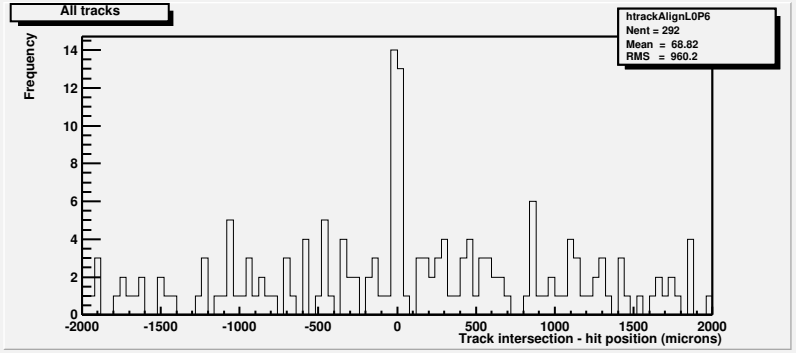

All tracks (solid): With Sl (+
Frequency
Track charge

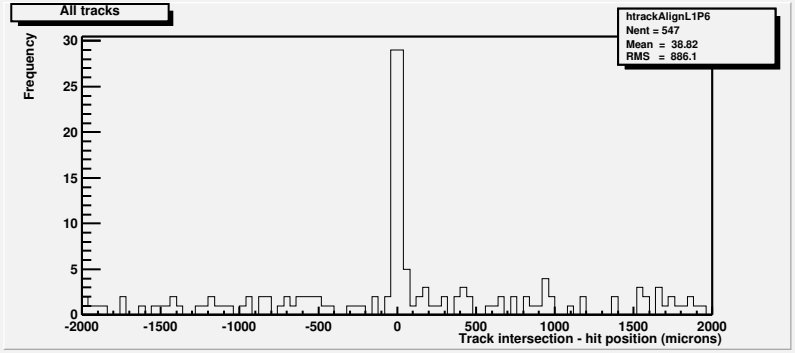

All tracks
Phi
Eta

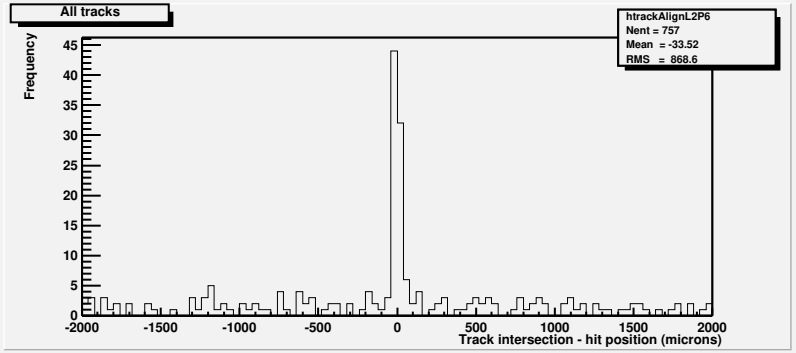

All tracks
Frequency
Phi

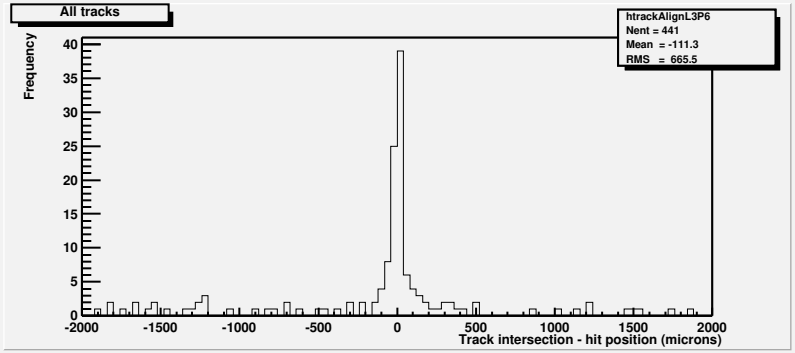

All tracks
Frequency
Eta

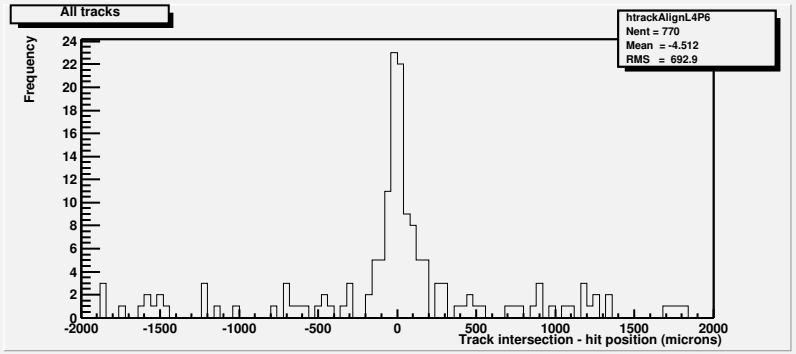

Tracks with >= 2 r-phi hits
Phi
Eta

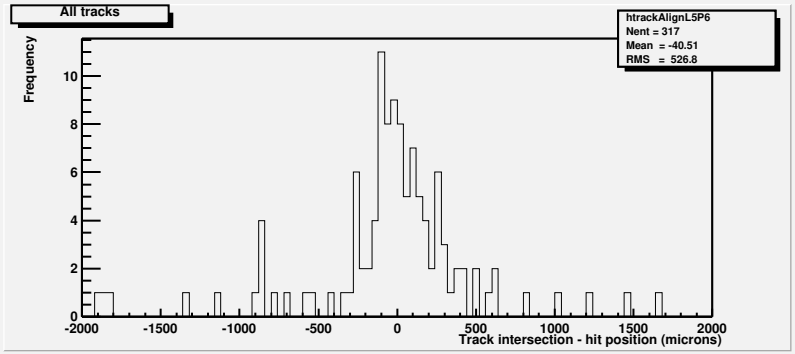

All tracks
htrackAlignL0P6
Nent = 292
Mean = 68.82
RMS = 960.2
Frequency
Track intersection - hit position (microns)

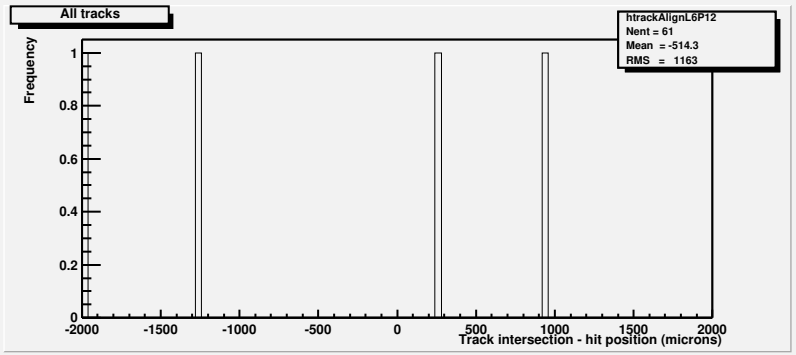

All tracks
htrackAlignL1P6
Nent = 547
Mean = 38.82
RMS = 886.1
Frequency
Track intersection - hit position (microns)

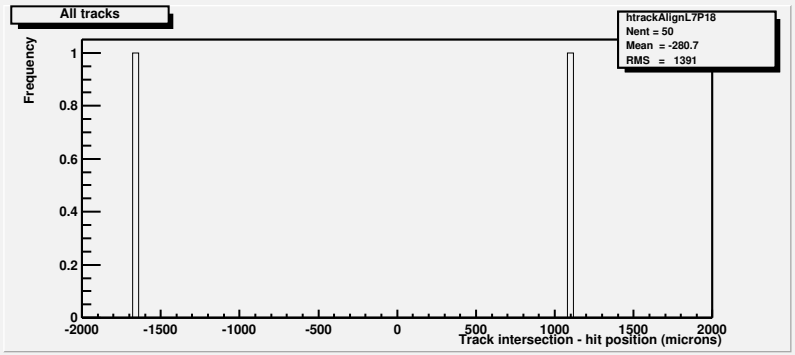

All tracks
htrackAlignL2P6
Nent = 757
Mean = -33.52
RMS = 868.6
Frequency
Track intersection - hit position (microns)

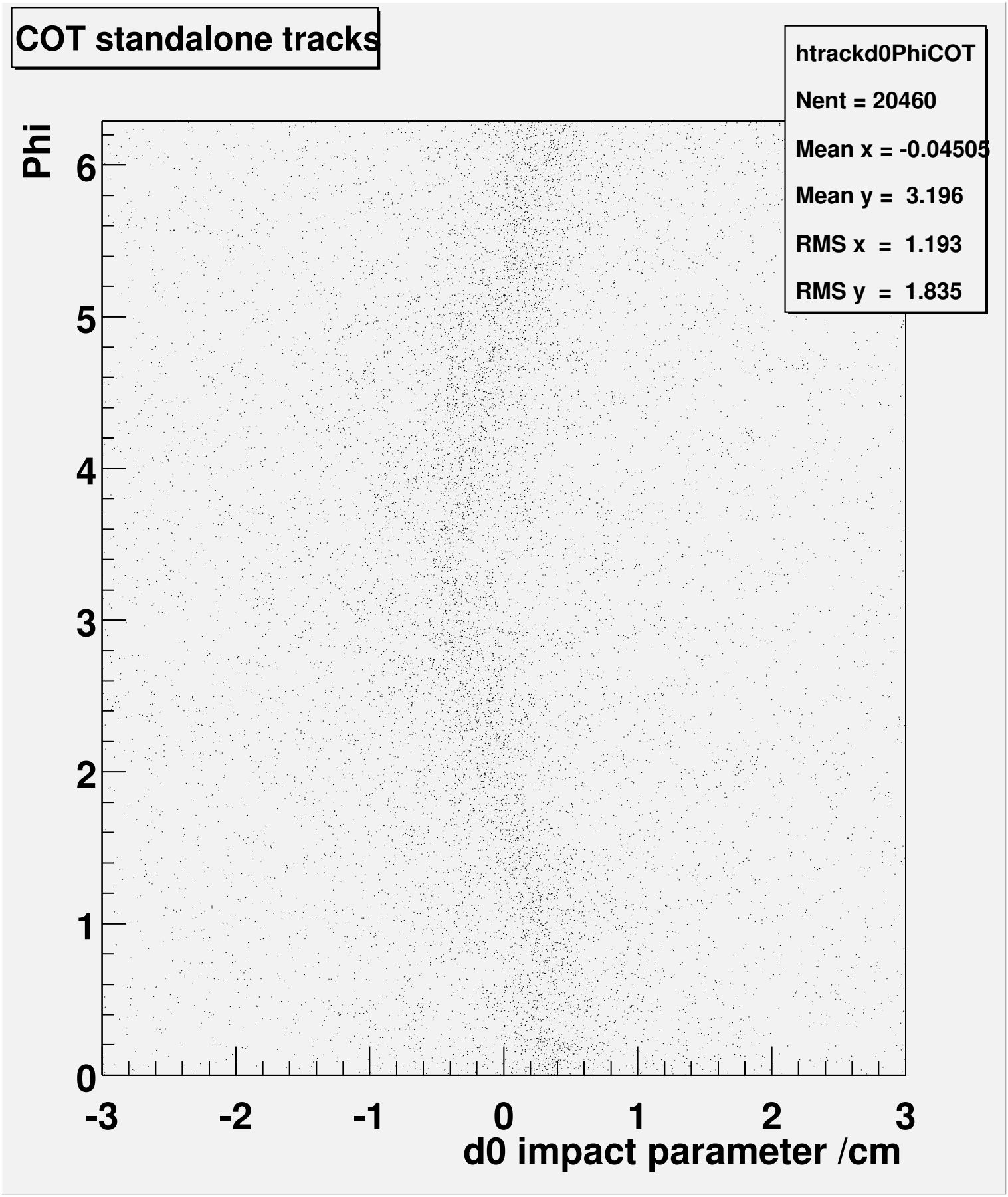

All tracks
htrackAlignL3P6
Nent = 441
Mean = -111.3
RMS = 665.5
Frequency
Track intersection - hit position (microns)


All tracks
htrackAlignL4P6
Nent = 770
Mean = -4.512
RMS = 692.9
Frequency
Track intersection - hit position (microns)


All tracks
htrackAlignL5P6
Nent = 317
Mean = -40.51
RMS = 526.8
Frequency
Track intersection - hit position (microns)


All tracks
htrackAlignL6P12
Nent = 61
Mean = -514.3
RMS = 1163
Frequency
Track intersection - hit position (microns)


All tracks
htrackAlignL7P18
Nent = 50
Mean = -280.7
RMS = 1391
Frequency
Track intersection - hit position (microns)


COT standalone tracks
htrackd0PhiCOT
Nent = 20460
Mean x = -0.04505
Mean y = 3.196
RMS x = 1.193
RMS y = 1.835
Phi
0
1
2
3
4
5
6
-3
-2
-1
0
1
2
3
d0 impact parameter /cm