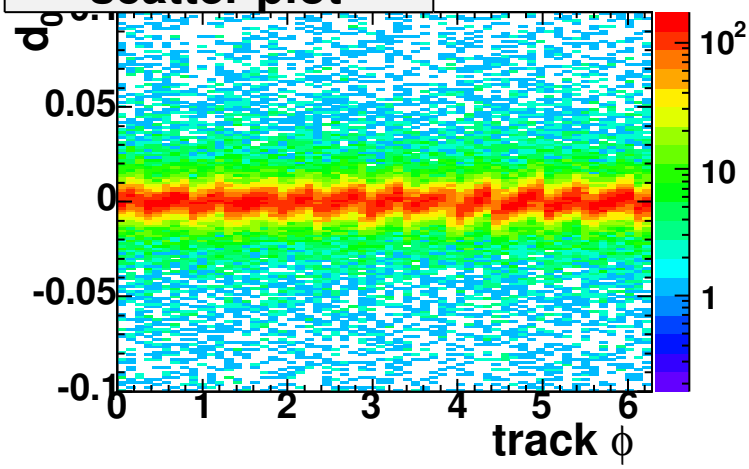
ObjectMon #111 SVXMonitor SVX Slide Show

Run:255755 Event: 4374892 # of Events:57445 Time: Fri Jan 4 04:36:35 2008 Ref.Run:253973

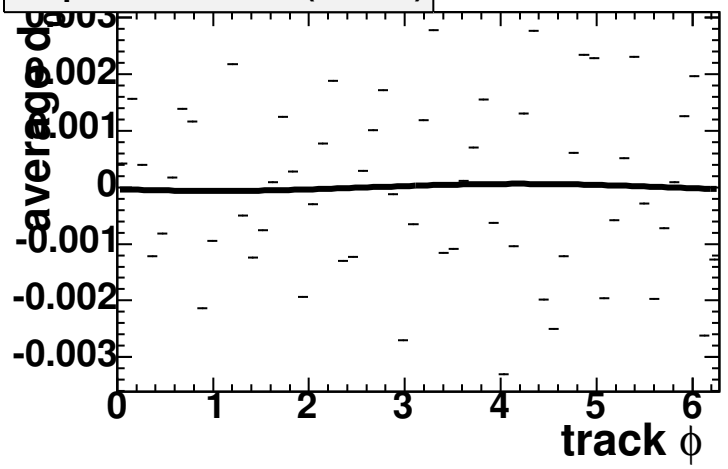
Track d_0 vs. ϕ

scatter plot



Average d_0 vs. ϕ (d_0<0.02)

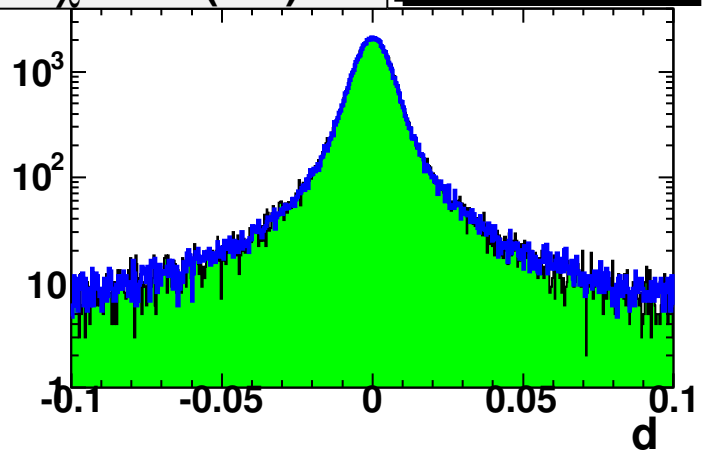
amplitude=6.3e-05 (<0.005)



Track d_0

χ^2= 1 (< 5)

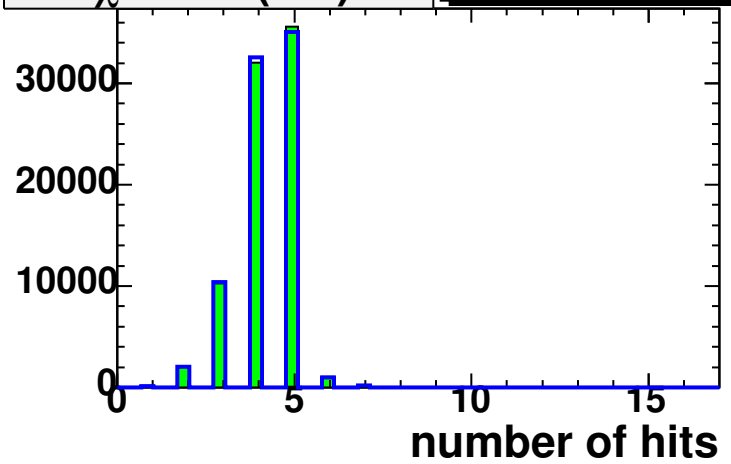
Entries	95099
Mean	-8.282e-05
RMS	0.0167



of Silicon Hits (d_0<0.02)

χ^2= 2.6 (< 5)

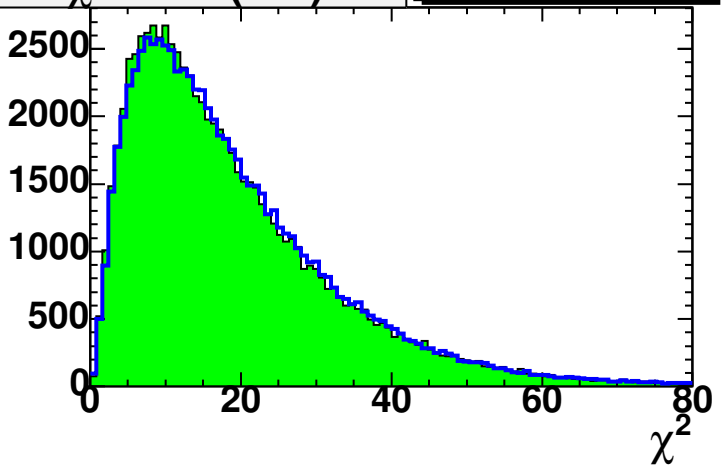
Entries	81358
Mean	4.293
RMS	0.8203



Track χ^2 (d_0<0.02)

χ^2= 1.3 (< 5)

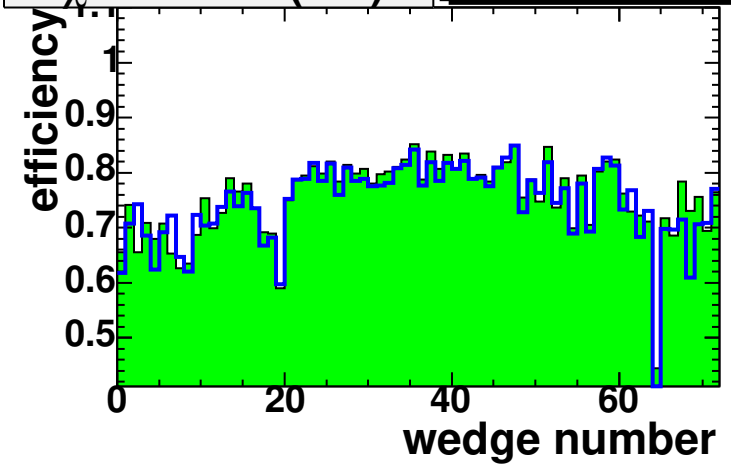
Entries	79178
Mean	18.81
RMS	13.48



Efficiency by wedge

χ^2=0.0024 (< 5)

Entries 94757

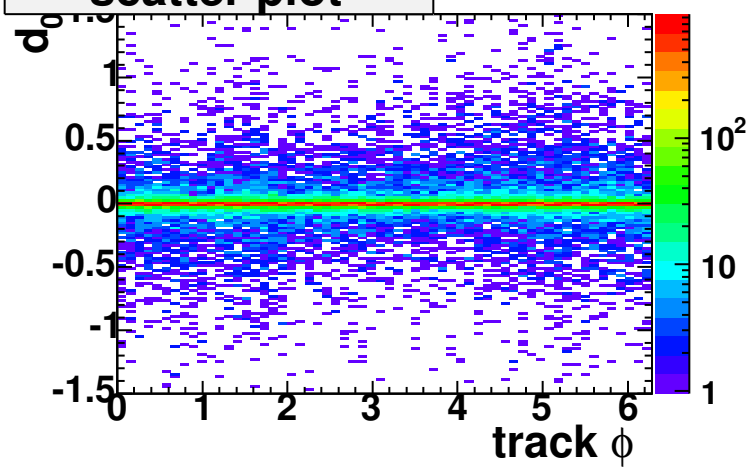


ObjectMon #112 SVXMonitor SVX Slide Show (wider d_0)

Run:255755 Event: 4374892 # of Events:57445 Time: Fri Jan 4 04:36:35 2008 Ref.Run:253973

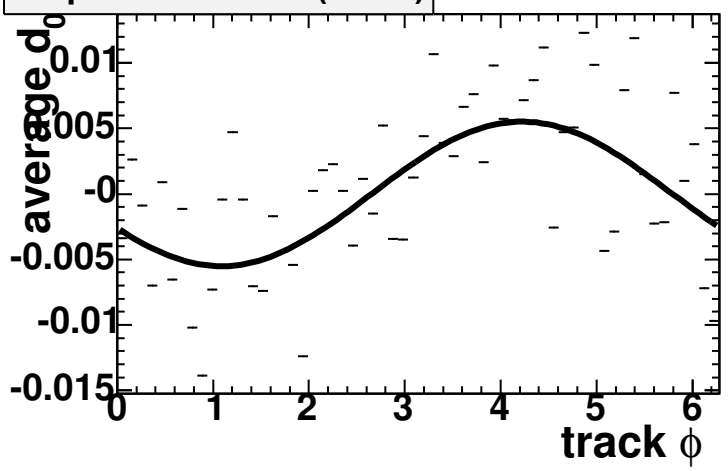
Track d_0 vs. ϕ

scatter plot



Average d_0 vs. ϕ (d_0<1)

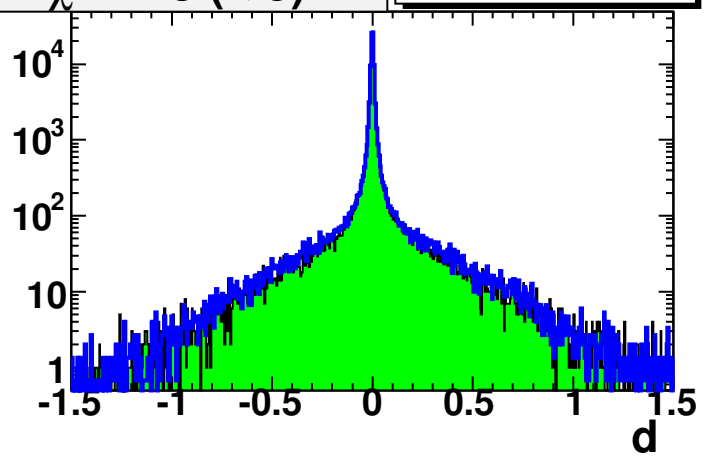
amplitude=0.0055 (<0.05)



Track d_0

χ^2= 1.3 (< 5)

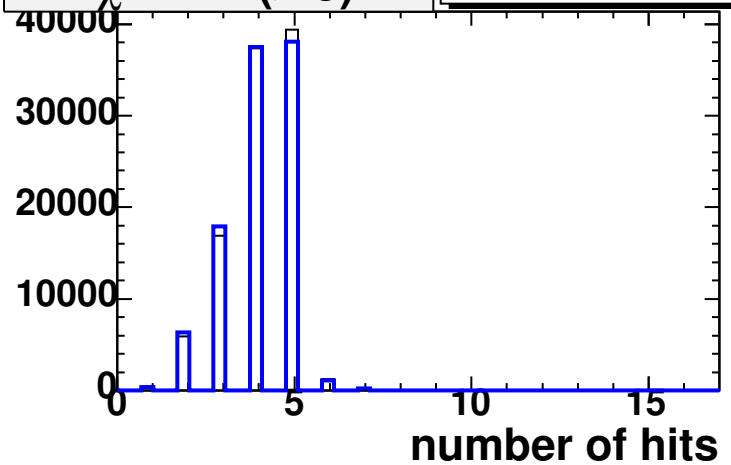
Entries	95107
Mean	0.0007775
RMS	0.1165



of Silicon Hits

χ^2= 11 (> 5)

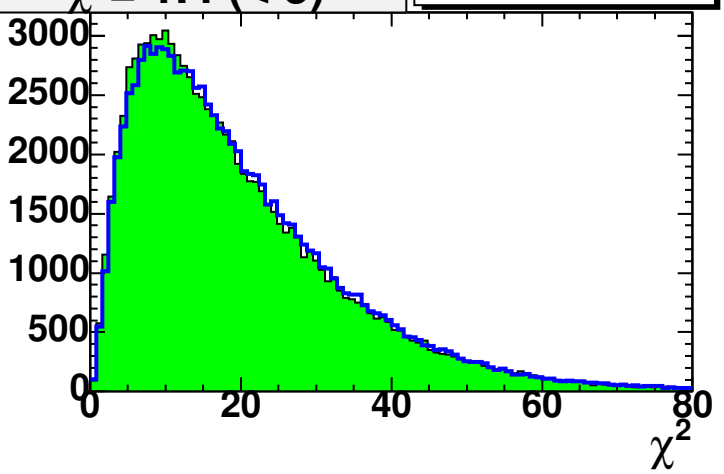
Entries	101517
Mean	4.125



Track χ^2

χ^2= 1.4 (< 5)

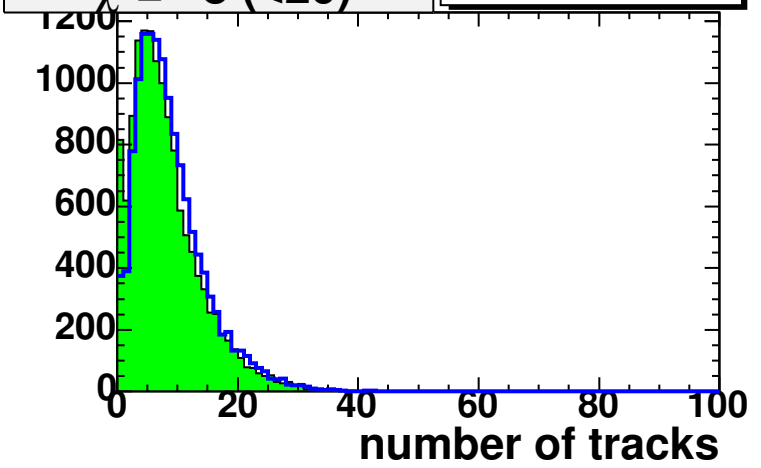
Entries	95107
Mean	19.57



of Silicon Tracks

χ^2= 8 (<20)

Entries	13391
Mean	7.581



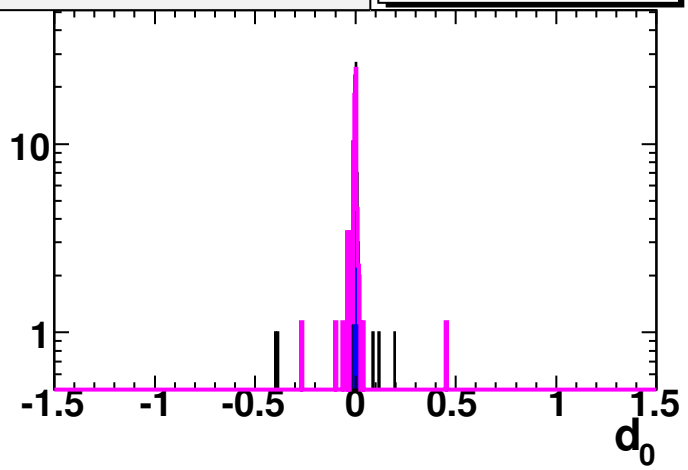
ObjectMon #113 SVXMonitor SVX Slide Show JPSI&JET

Run:255755 Event: 4374892 # of Events:57445 Time: Fri Jan 4 04:36:35 2008 Ref.Run:253973

Track d_0 [JPSI evt]

Low Stat

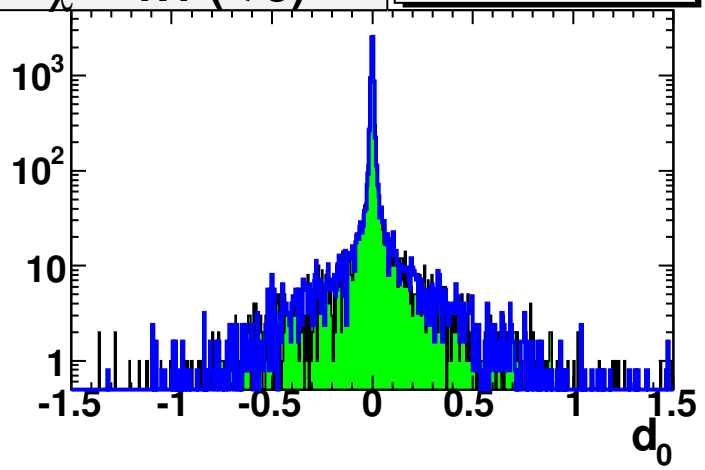
Entries	76
Mean	-0.004544
RMS	0.0699



Track d_0 [JET evt]

χ^2= 1.1 (< 5)

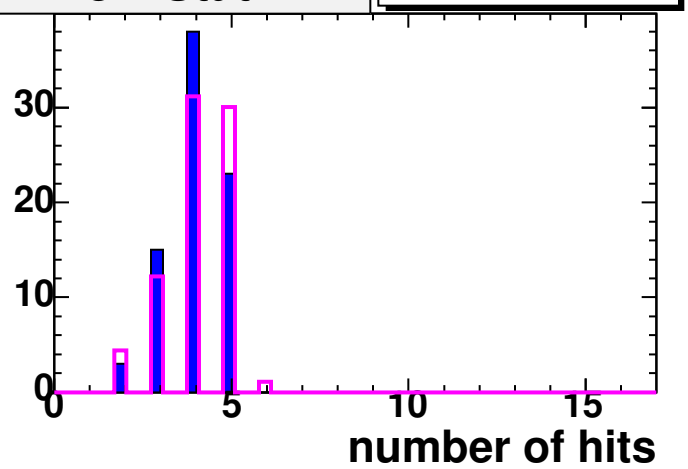
Entries	9306
Mean	0.0006005
RMS	0.1296



of Silicon Hits [JPSI evt]

Low Stat

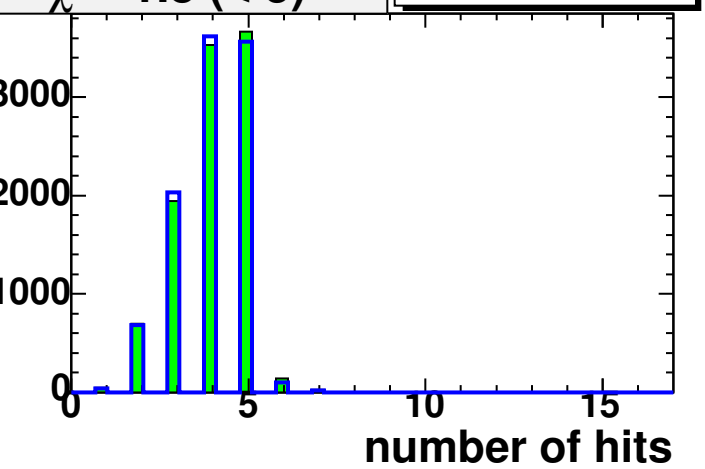
Entries	79
Mean	4.025



of Silicon Hits [JET evt]

χ^2= 1.8 (< 5)

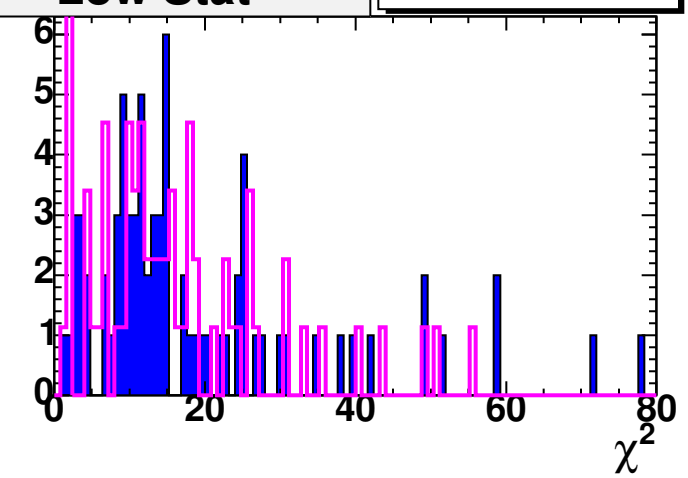
Entries	10060
Mean	4.055



Track χ^2 [JPSI evt]

Low Stat

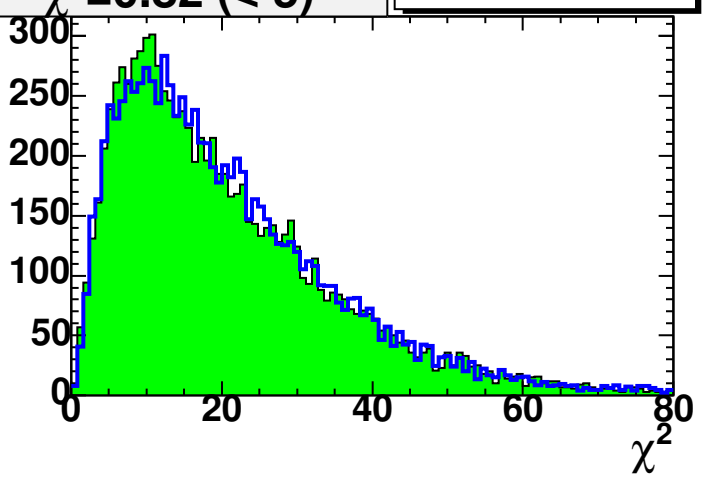
Entries	76
Mean	19.09



Track χ^2 [JET evt]

χ^2=0.82 (< 5)

Entries	9306
Mean	20.68



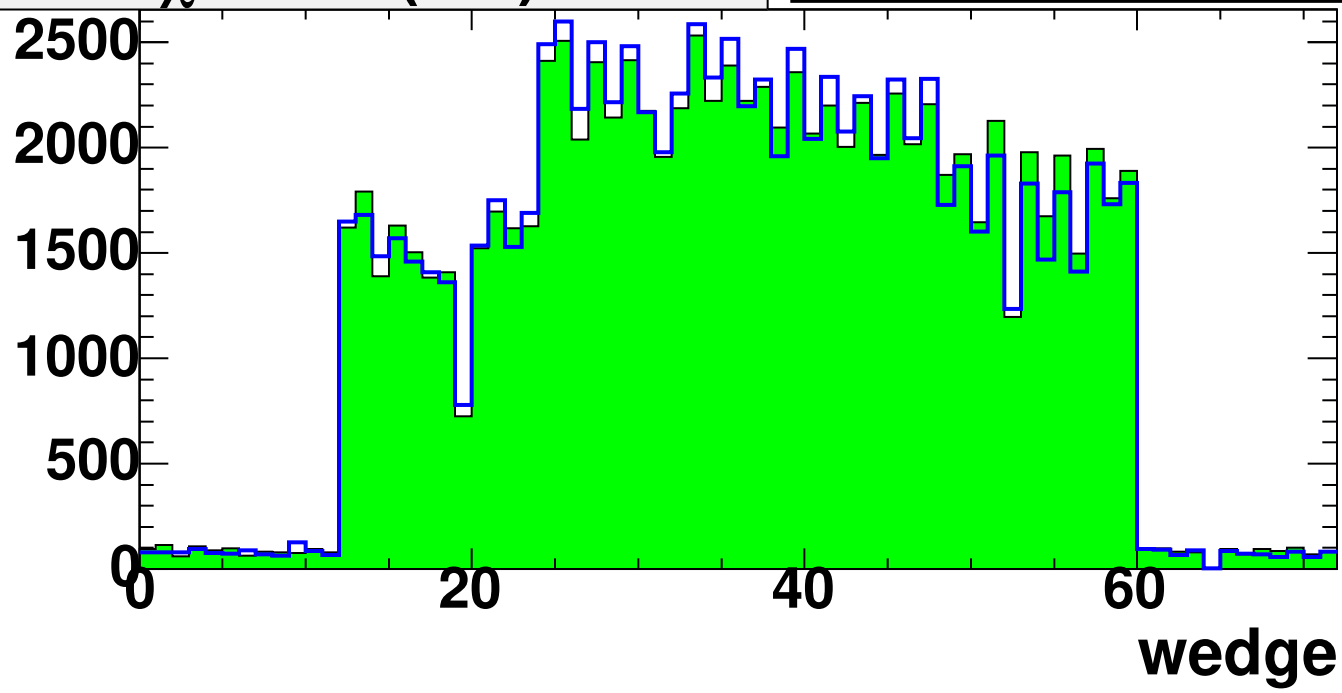
ObjectMon #114 SVXMonitor Silicon Tracking

Run:255755 Event: 4374892 # of Events:57445 Time: Fri Jan 4 04:36:35 2008 Ref.Run:253973

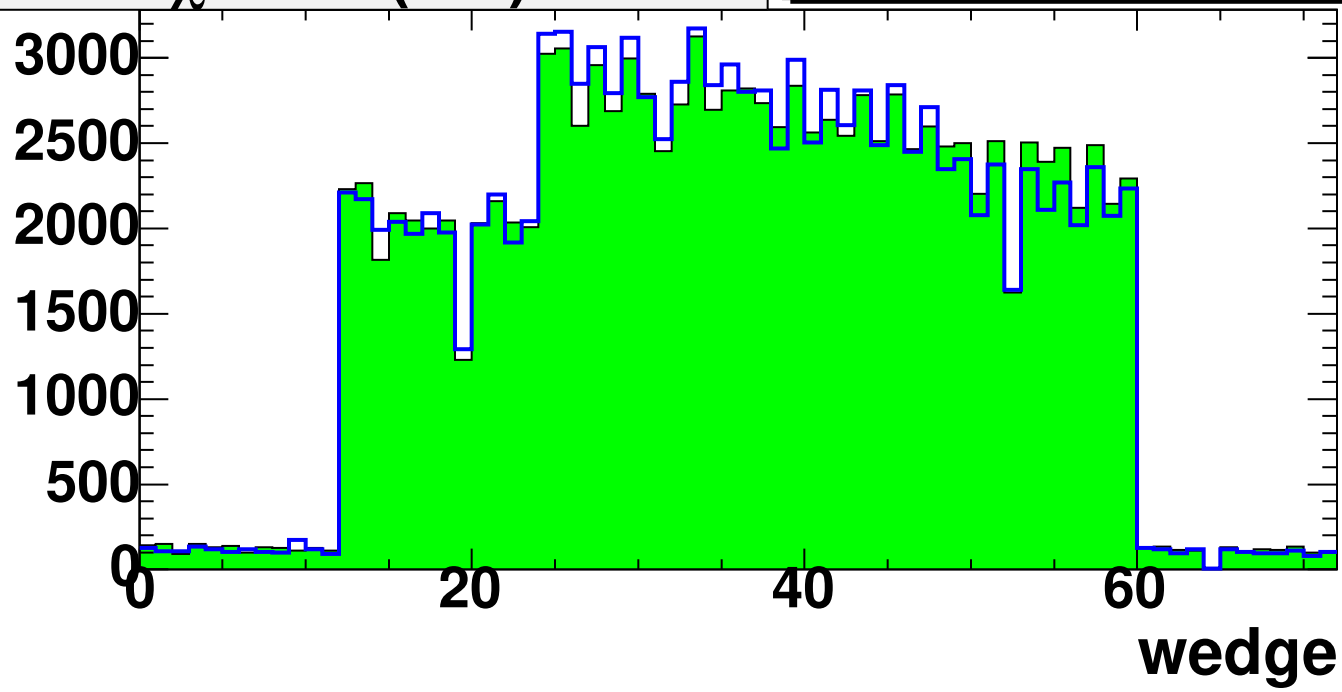
of SVT Tracks per wedge

χ^2= 2.6 (< 5)

Entries 94757



of COT Tracks per wedge

χ^2= 3 (< 5)

Entries 120278