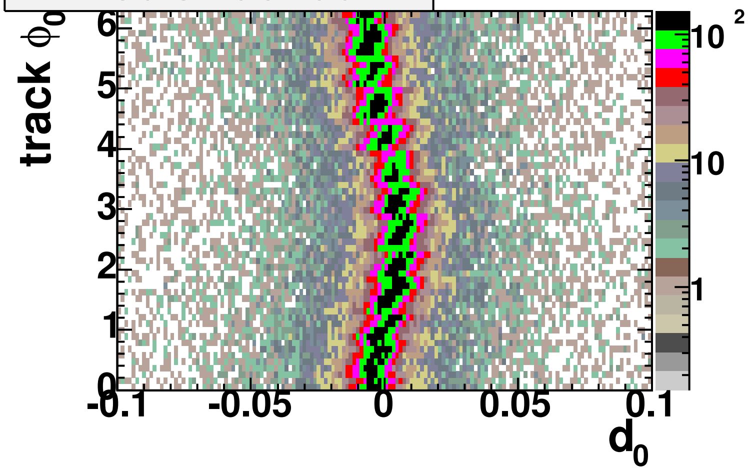
ObjectMon #100 SVXMonitor SVX Slide Show

Run:182409 Event: 7495063 # of Events:16033 Time: Wed May 5 11:52:23 2004 Ref.Run:1821352

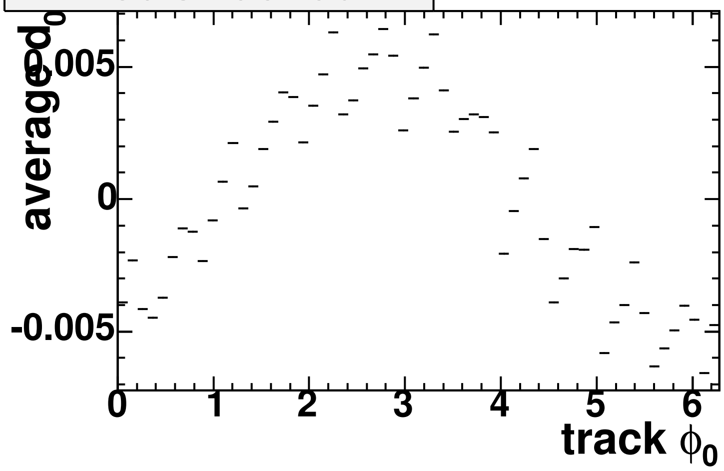
Track ϕ vs. d_0

Not Checked



Average d_0 vs. ϕ (d_0<0.02)

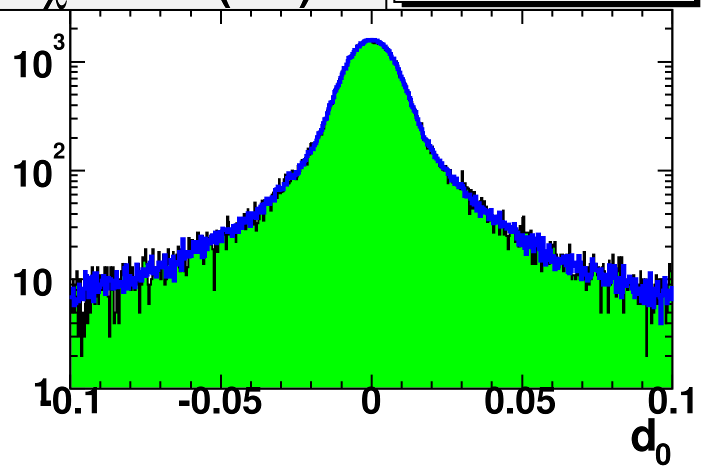
Not Checked



Track d_0

χ^2=0.97 (< 5)

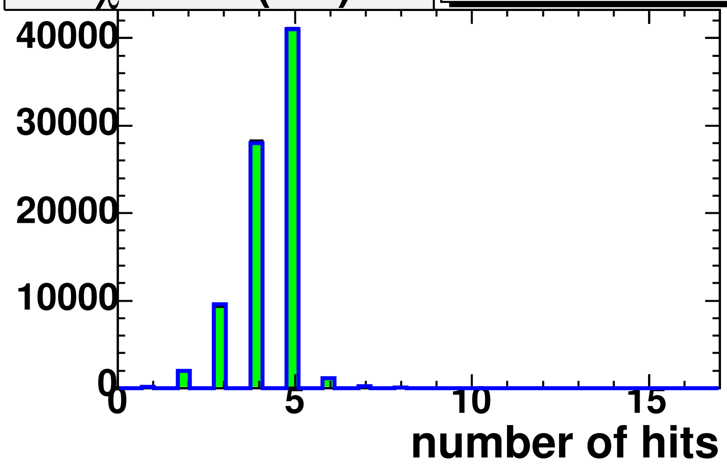
Entries	102776
Mean	-8.99e-06
RMS	0.01825



of Silicon Hits (d_0<0.02)

χ^2= 1.5 (< 5)

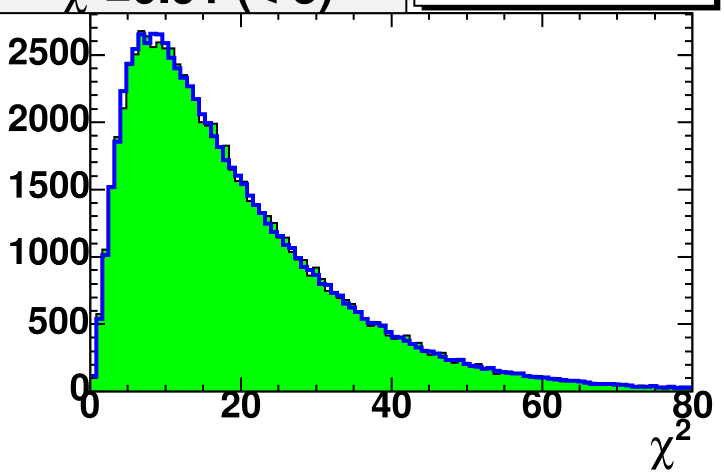
Entries	82367
Mean	4.373
RMS	0.8227



Track χ^2 (d_0<0.02)

χ^2=0.91 (< 5)

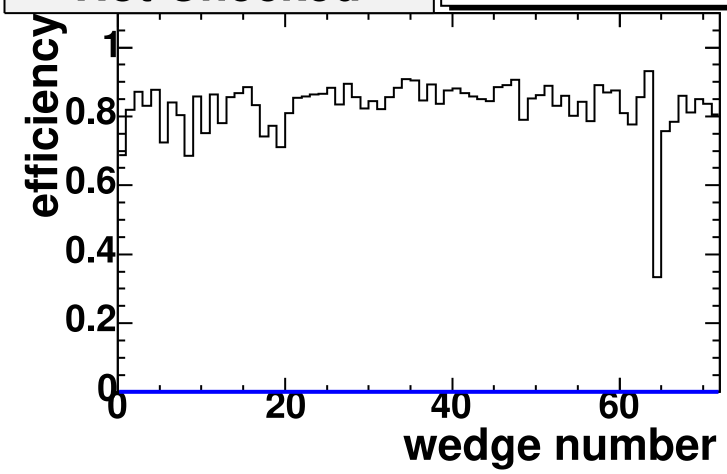
Entries	80193
Mean	19.15
RMS	13.93



Efficiency by wedge

Not Checked

Entries	101958

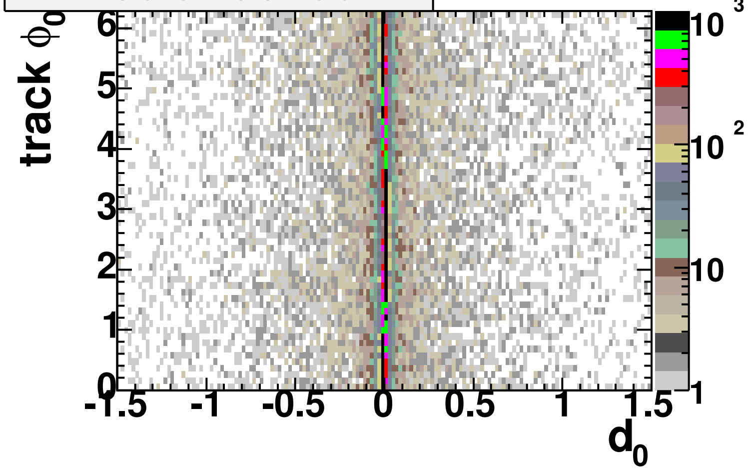


ObjectMon #101 SVXMonitor SVX Slide Show (wider d_0)

Run:182409 Event: 7495063 # of Events:16033 Time: Wed May 5 11:52:23 2004 Ref.Run:1821352

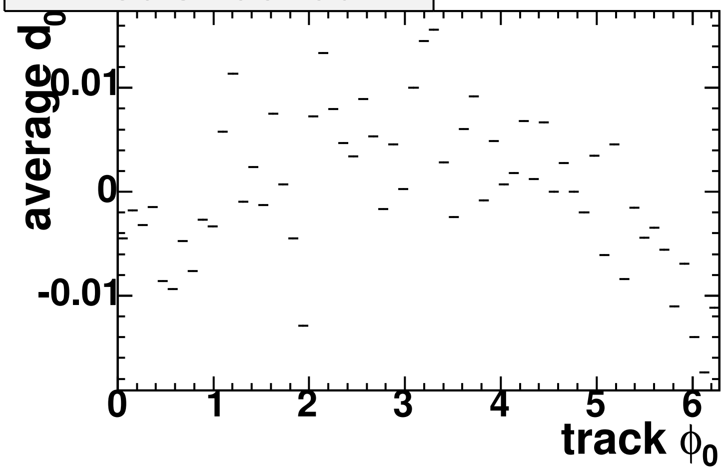
Track ϕ vs. d_0

Not Checked



Average d_0 vs. ϕ (d_0<1)

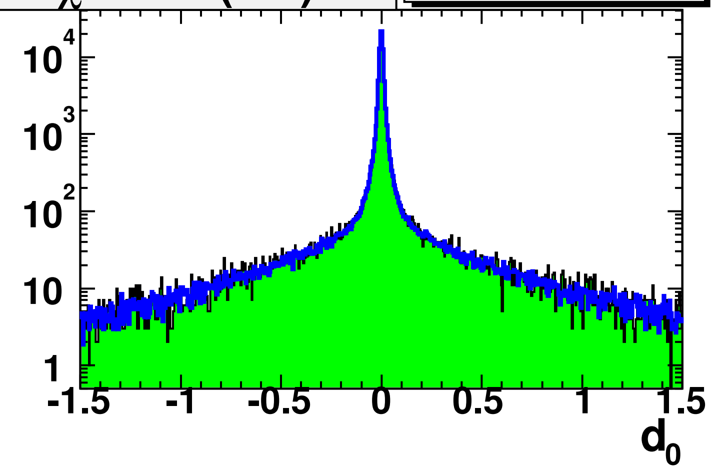
Not Checked



Track d_0

χ^2= 1.1 (< 5)

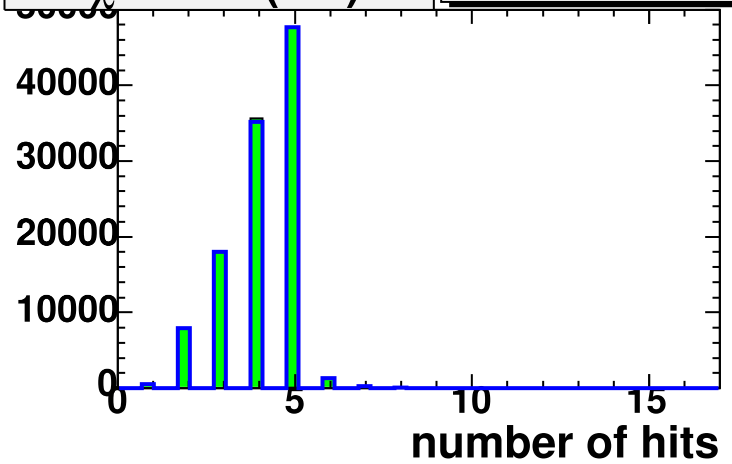
Entries	102796
Mean	0.0007593
RMS	0.1776



of Silicon Hits

χ^2=0.65 (< 5)

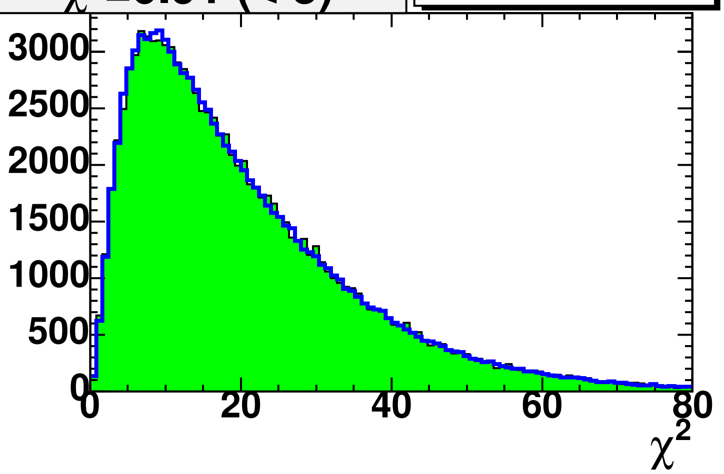
Entries	111230
Mean	4.145



Track χ^2

χ^2=0.91 (< 5)

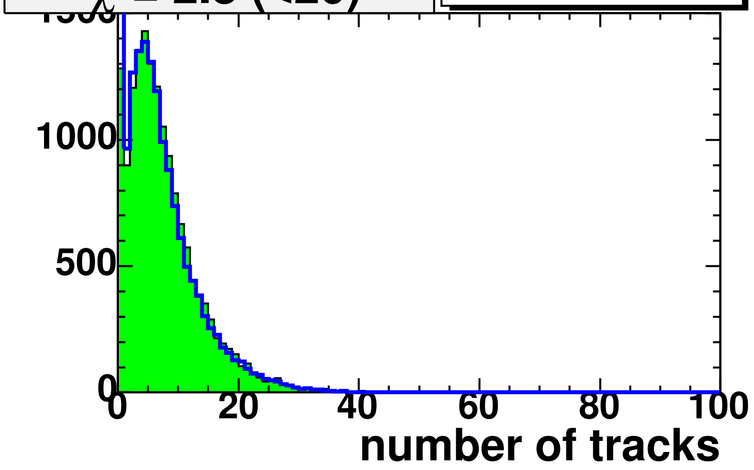
Entries	102796
Mean	20.29

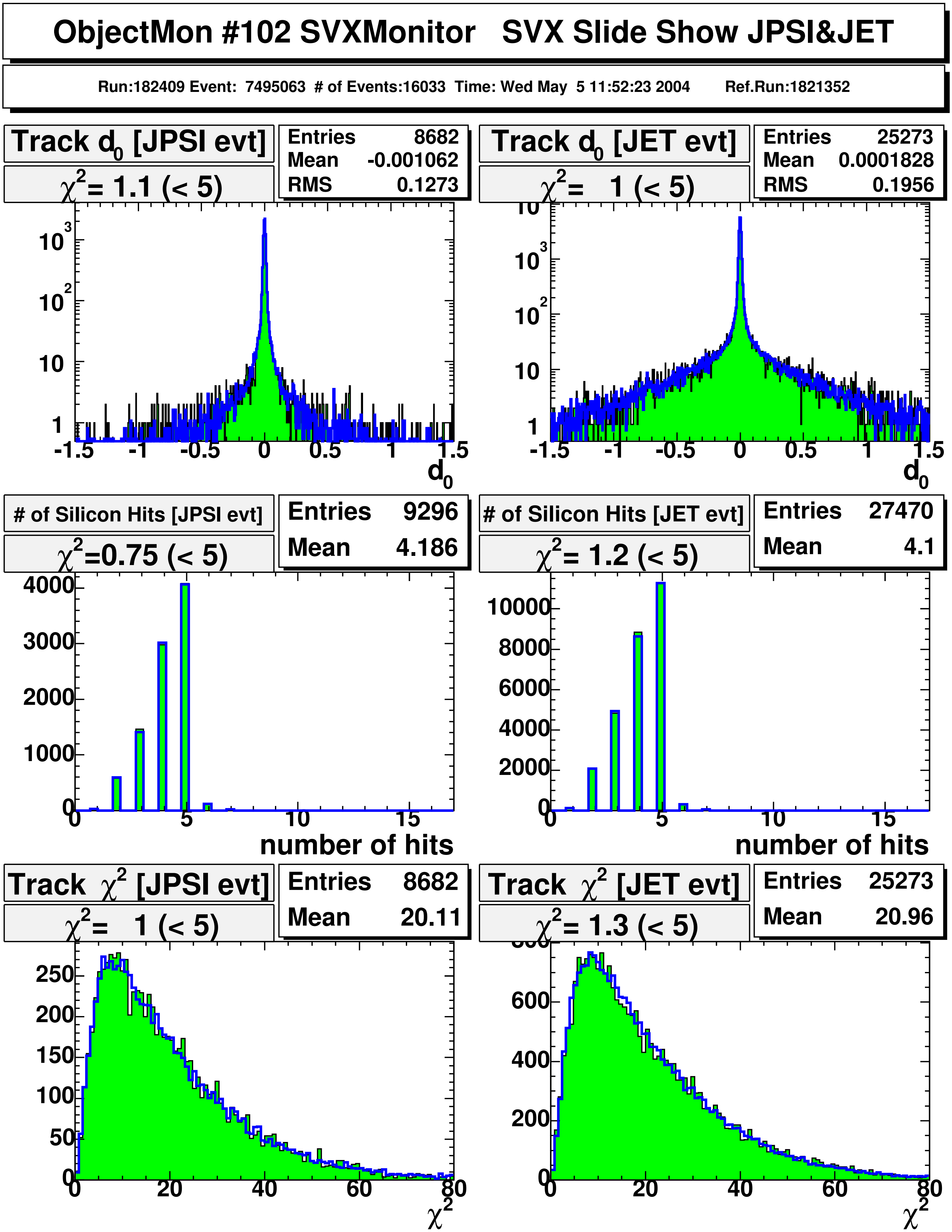


of Silicon Tracks

χ^2= 2.8 (<20)

Entries	15594
Mean	7.133




ObjectMon #102 SVXMonitor SVX Slide Show JPSI&JET
Run:182409 Event: 7495063 # of Events:16033 Time: Wed May 5 11:52:23 2004 Ref.Run:1821352
Track d0 [JPSI evt]
χ2= 1.1 (< 5)
Entries 8682
Mean -0.001062
RMS 0.1273
d0
Track d0 [JET evt]
χ2= 1 (< 5)
Entries 25273
Mean 0.0001828
RMS 0.1956
d0
# of Silicon Hits [JPSI evt]
χ2=0.75 (< 5)
Entries 9296
Mean 4.186
number of hits
# of Silicon Hits [JET evt]
χ2= 1.2 (< 5)
Entries 27470
Mean 4.1
number of hits
Track χ2 [JPSI evt]
χ2= 1 (< 5)
Entries 8682
Mean 20.11
χ2
Track χ2 [JET evt]
χ2= 1.3 (< 5)
Entries 25273
Mean 20.96
χ2

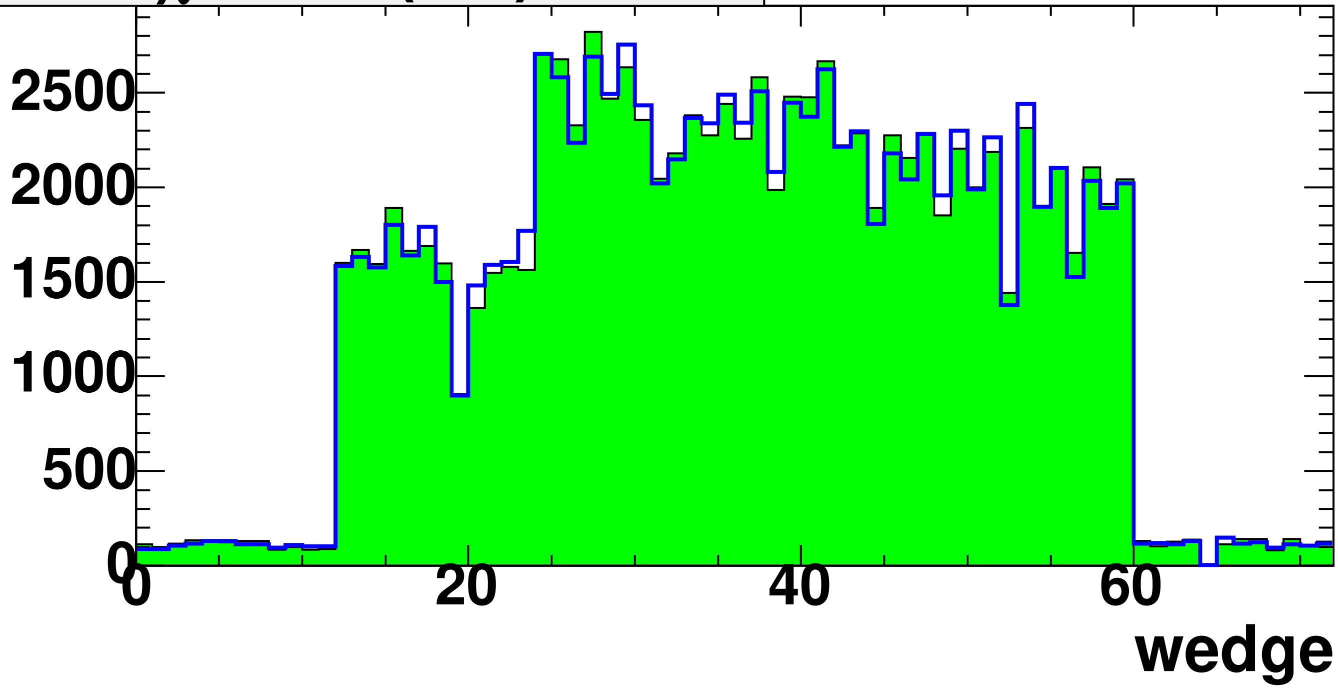
ObjectMon #103 SVXMonitor   Silicon Tracking

Run:182409 Event: 7495063 # of Events:16033 Time: Wed May 5 11:52:23 2004   Ref.Run:1821352

of SVT Tracks per wedge

χ^2= 2.3 (< 5)

Entries 101958



of COT Tracks per wedge

χ^2= 2.1 (< 5)

Entries 119666