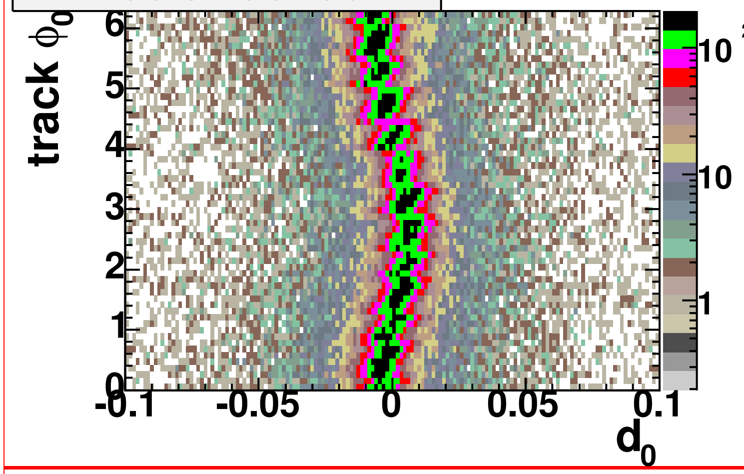
ObjectMon #100 SVXMonitor SVX Slide Show

COSMICS DATA SHOULD NOT BE RUN WITH PHYSICS TCL!!!

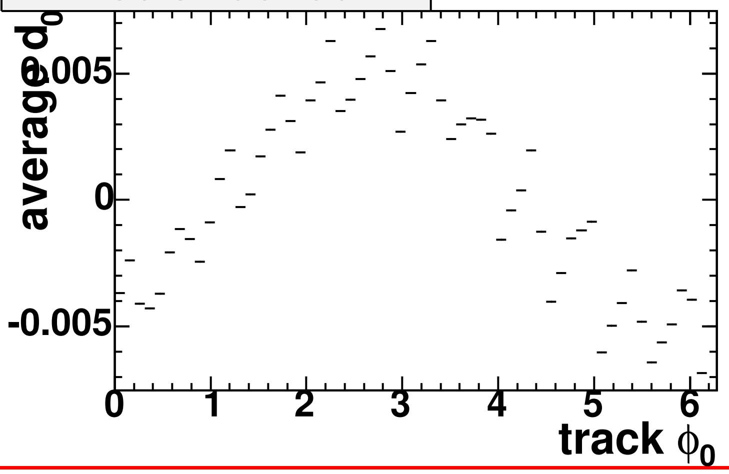
Track ϕ vs. d_0

Not Checked



Average d_0 vs. ϕ (d_0<0.02)

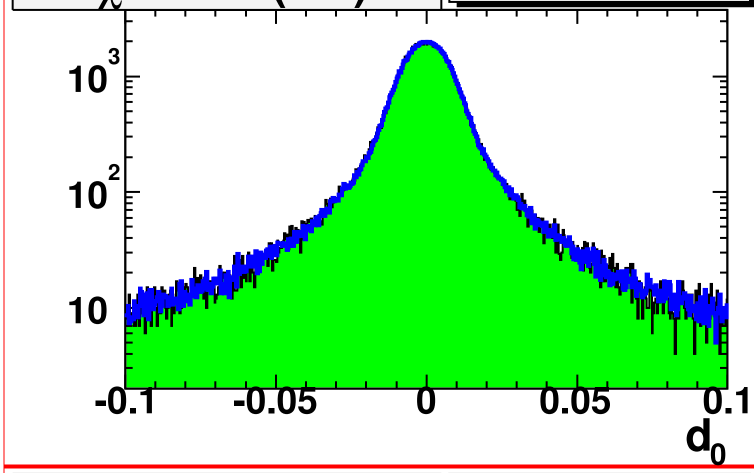
Not Checked



Track d_0

χ^2=0.93 (< 5)

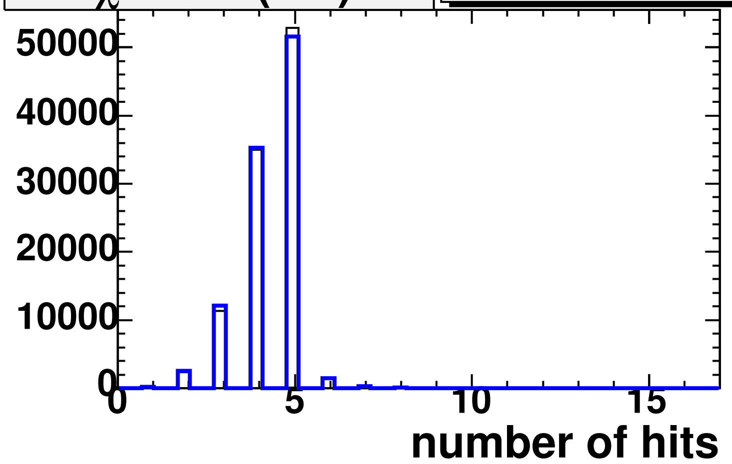
Entries	128524
Mean	-0.0001161
RMS	0.01818



of Silicon Hits (d_0<0.02)

χ^2= 8.3 (> 5)

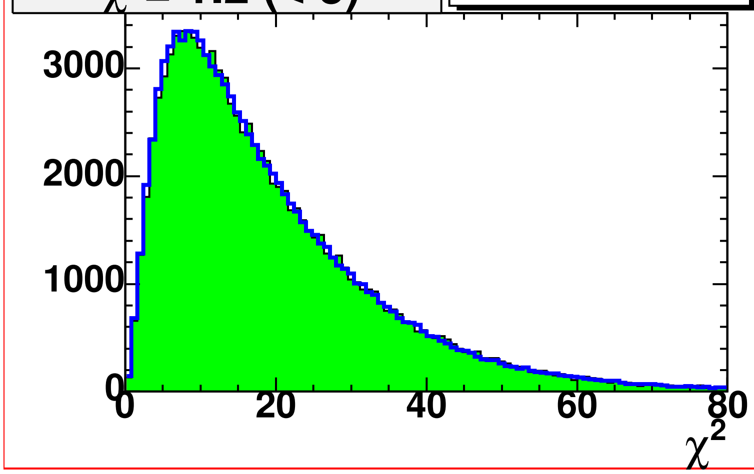
Entries	103366
Mean	4.39
RMS	0.811



Track χ^2 (d_0<0.02)

χ^2= 1.2 (< 5)

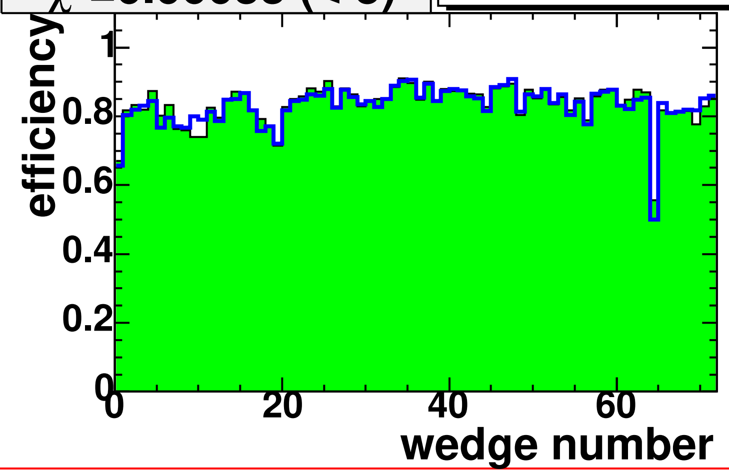
Entries	100873
Mean	19.28
RMS	14.05



Efficiency by wedge

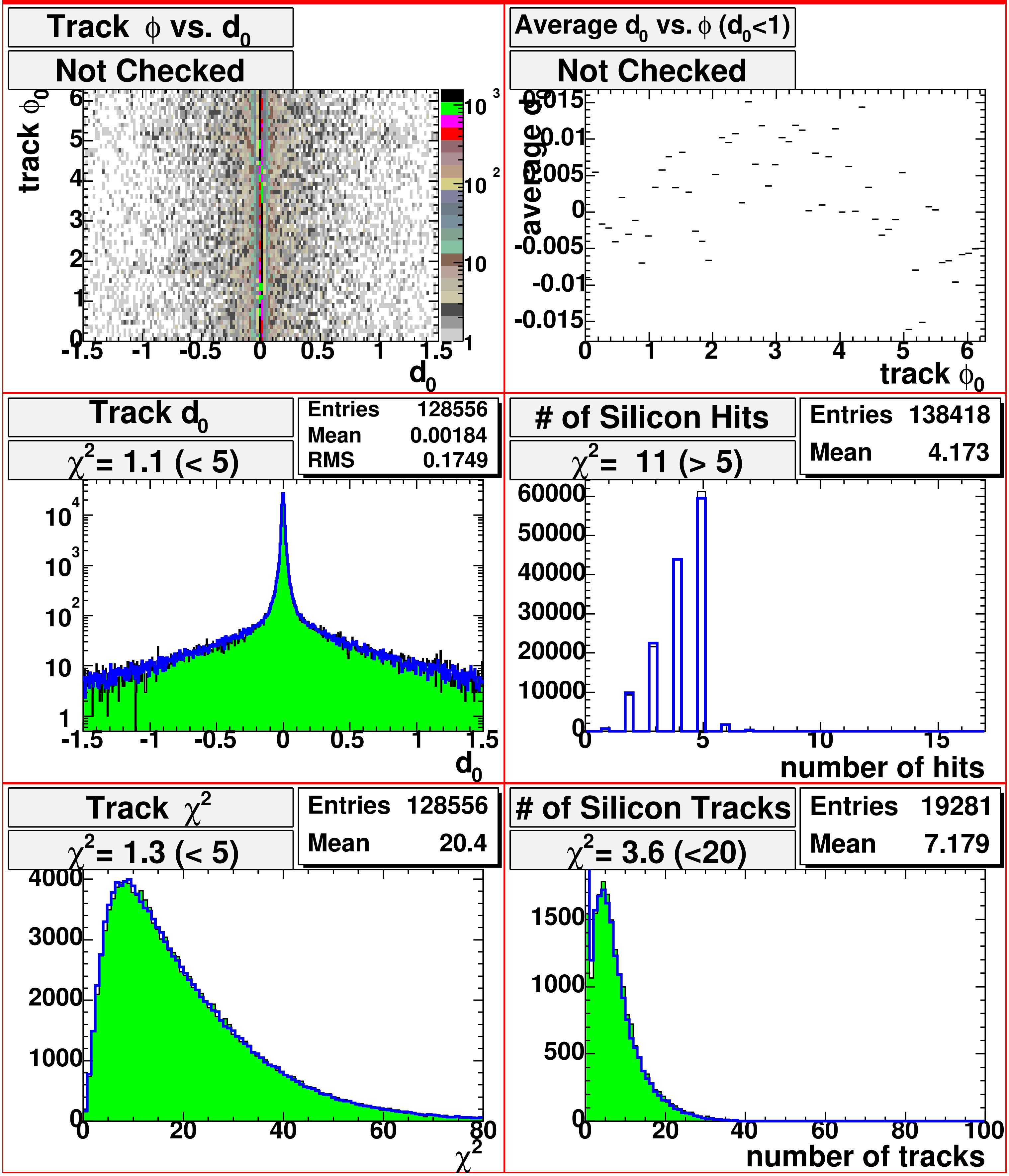
χ^2=0.00033 (< 5)

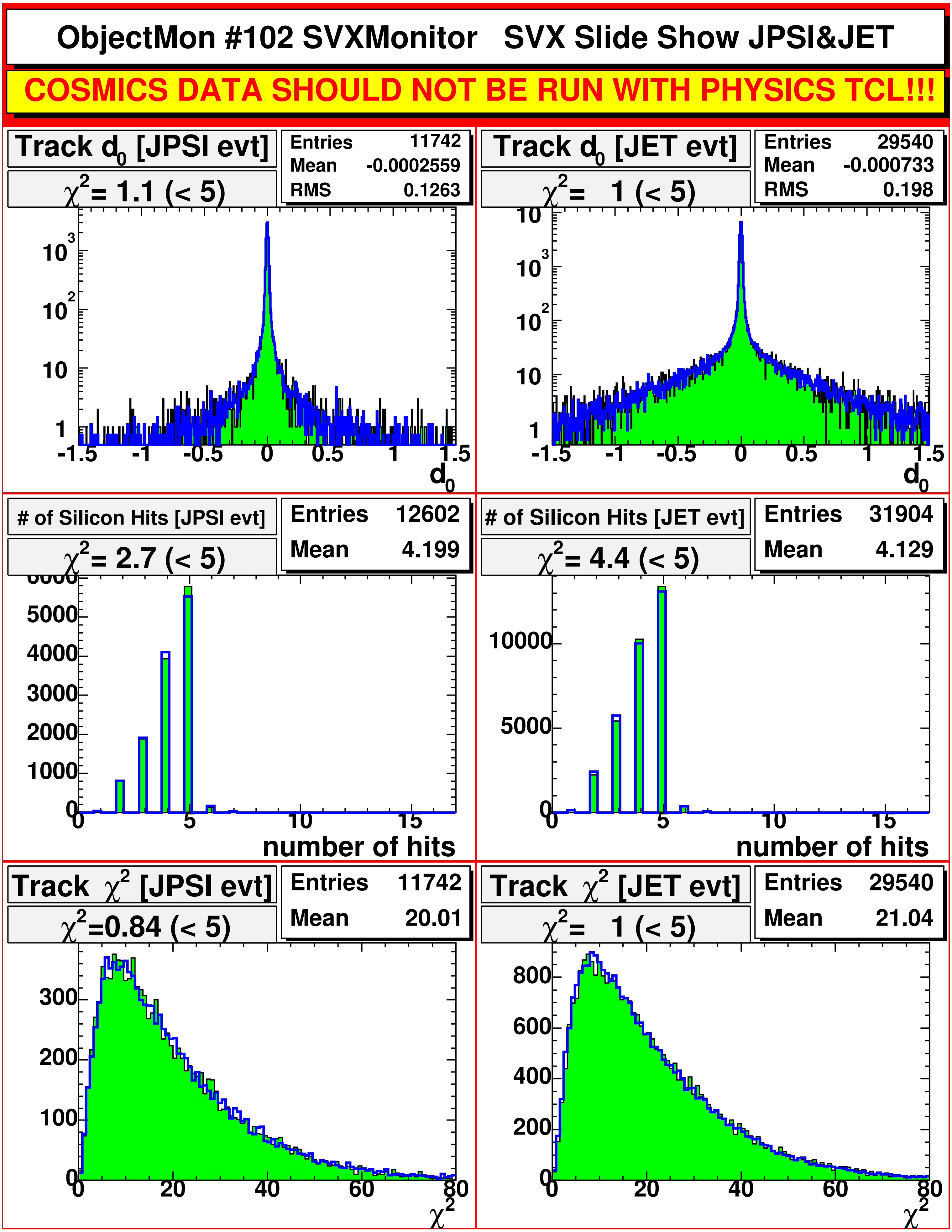
Entries 127458



ObjectMon #101 SVXMonitor SVX Slide Show (wider d_0)

COSMICS DATA SHOULD NOT BE RUN WITH PHYSICS TCL!!!




ObjectMon #102 SVXMonitor SVX Slide Show JPSI&JET
COSMICS DATA SHOULD NOT BE RUN WITH PHYSICS TCL!!!
Track d0 [JPSI evt]
χ2= 1.1 (< 5)
Entries 11742
Mean -0.0002559
RMS 0.1263
d0
Track d0 [JET evt]
χ2= 1 (< 5)
Entries 29540
Mean -0.000733
RMS 0.198
d0
# of Silicon Hits [JPSI evt]
χ2= 2.7 (< 5)
Entries 12602
Mean 4.199
number of hits
# of Silicon Hits [JET evt]
χ2= 4.4 (< 5)
Entries 31904
Mean 4.129
number of hits
Track χ2 [JPSI evt]
χ2=0.84 (< 5)
Entries 11742
Mean 20.01
χ2
Track χ2 [JET evt]
χ2= 1 (< 5)
Entries 29540
Mean 21.04
χ2

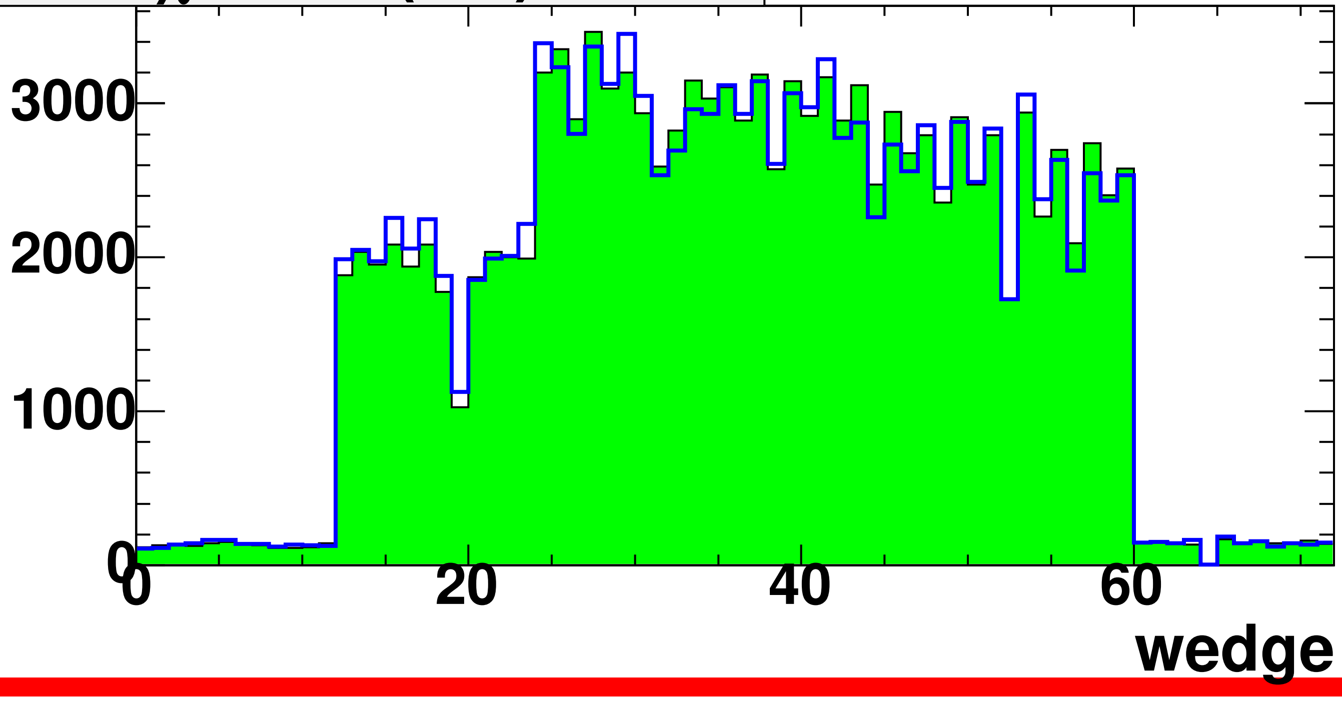
ObjectMon #103 SVXMonitor   Silicon Tracking

COSMICS DATA SHOULD NOT BE RUN WITH PHYSICS TCL!!!

# of SVT Tracks per wedge

χ^2= 3.2 (< 5)

Entries 127458



# of COT Tracks per wedge

χ^2= 3.9 (< 5)

Entries 149043