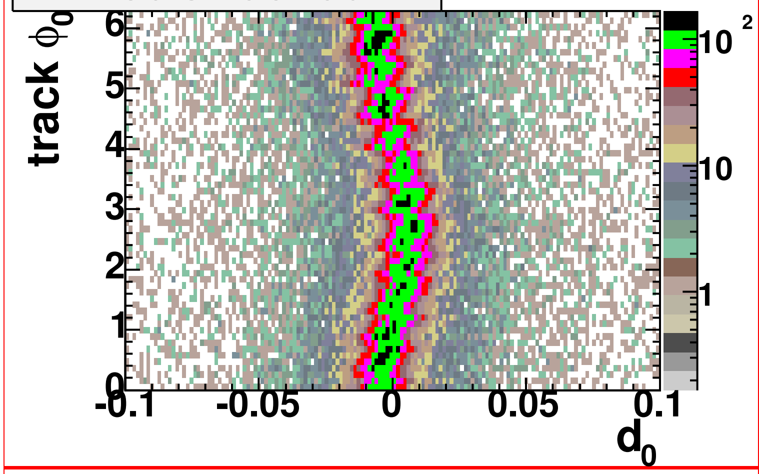
ObjectMon #101 SVXMonitor SVX Slide Show

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

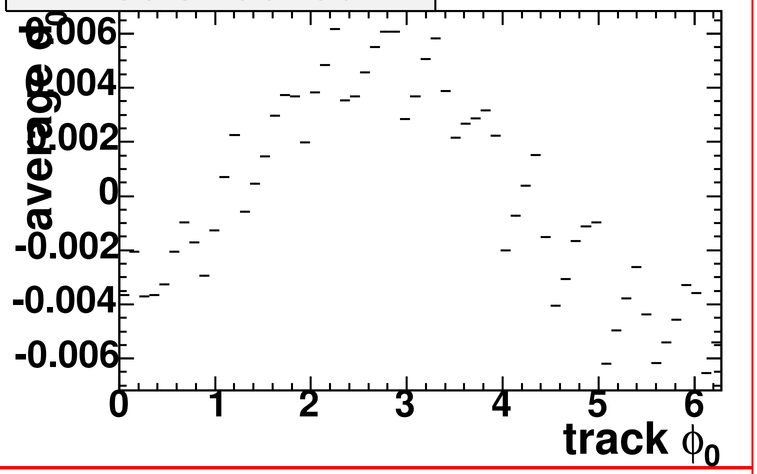
Track ϕ vs. d_0

Not Checked



Average d_0 vs. ϕ (d_0<0.02)

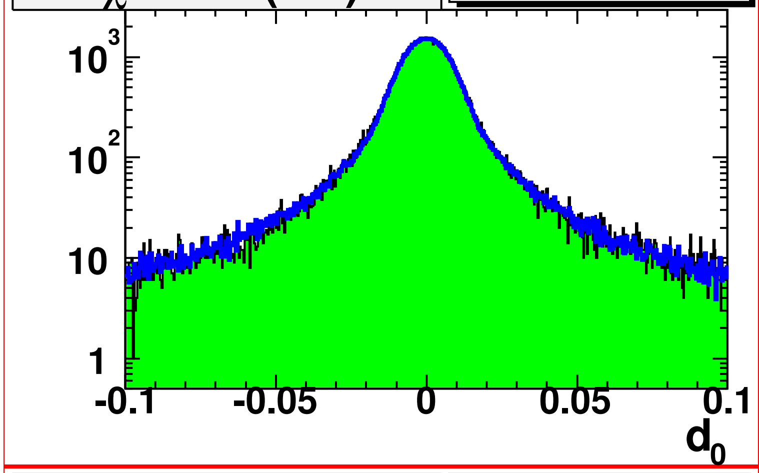
Not Checked



Track d_0

χ^2= 1.1 (< 5)

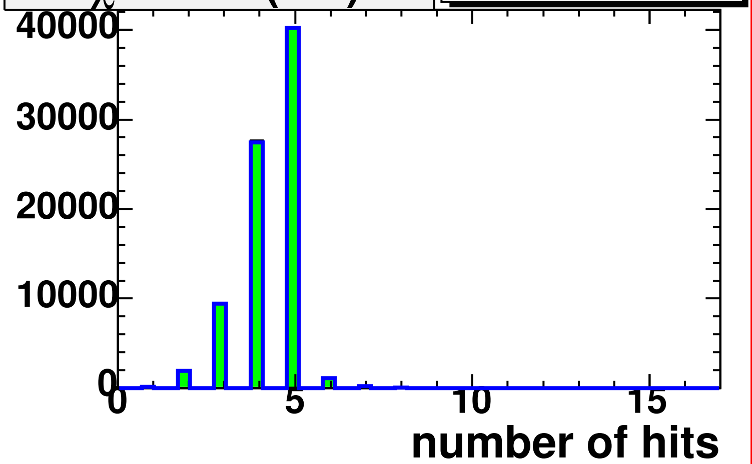
Entries	100025
Mean	3.277e-05
RMS	0.01811



# of Silicon Hits (d_0<0.02)

χ^2=0.55 (< 5)

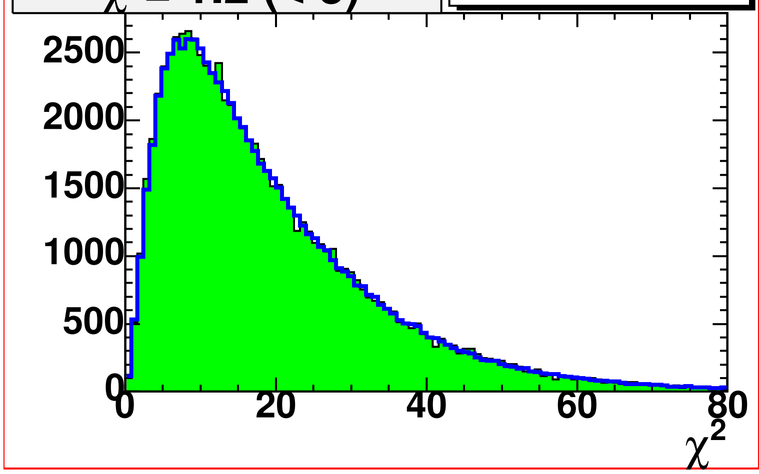
Entries	80933
Mean	4.362
RMS	0.829



Track χ^2 (d_0<0.02)

χ^2= 1.2 (< 5)

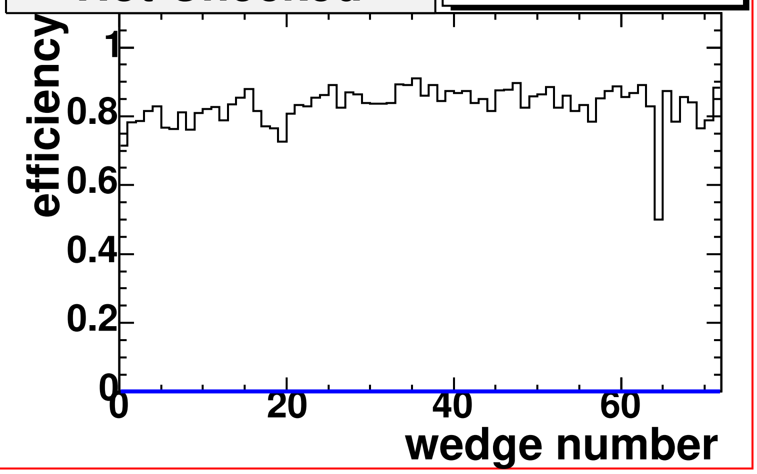
Entries	78752
Mean	19.06
RMS	13.92

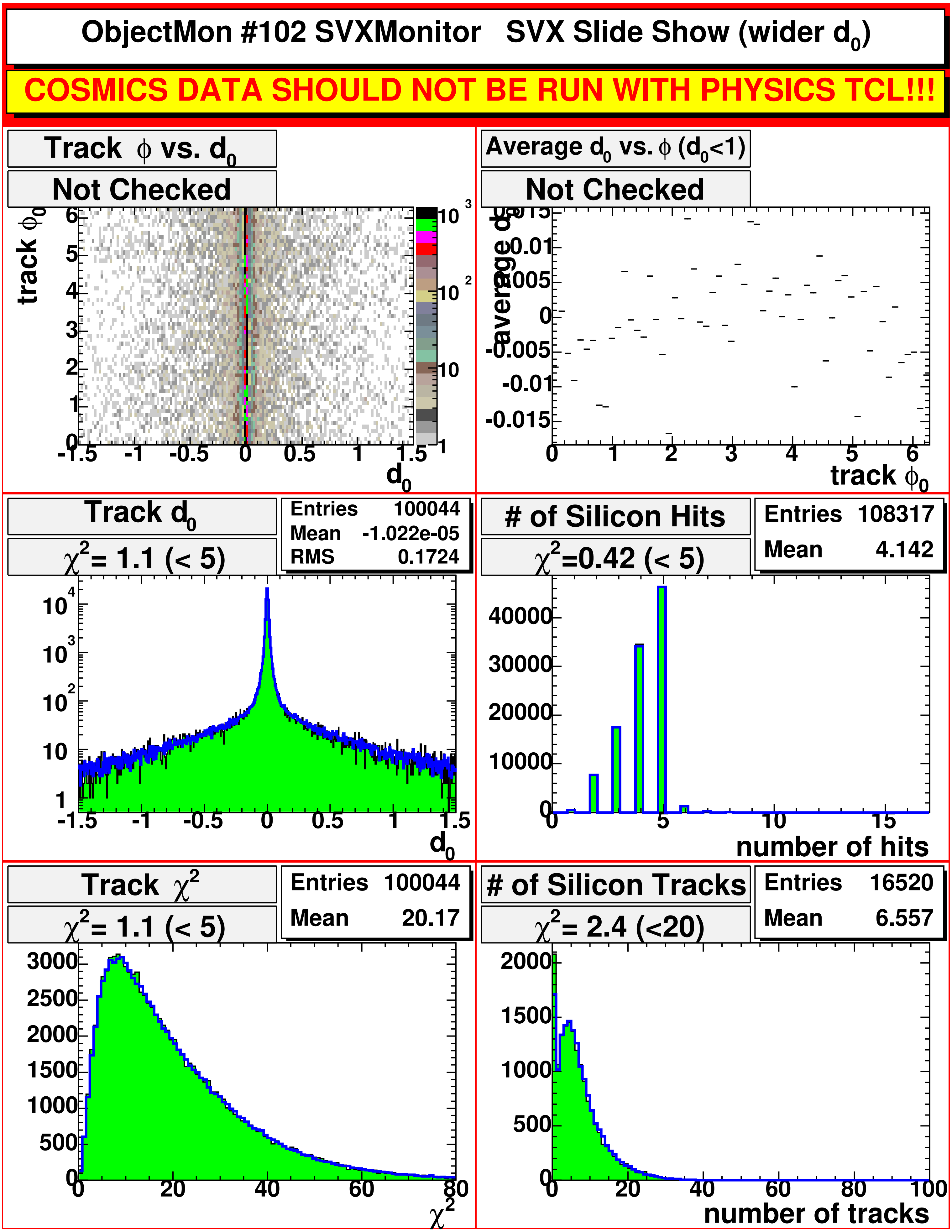


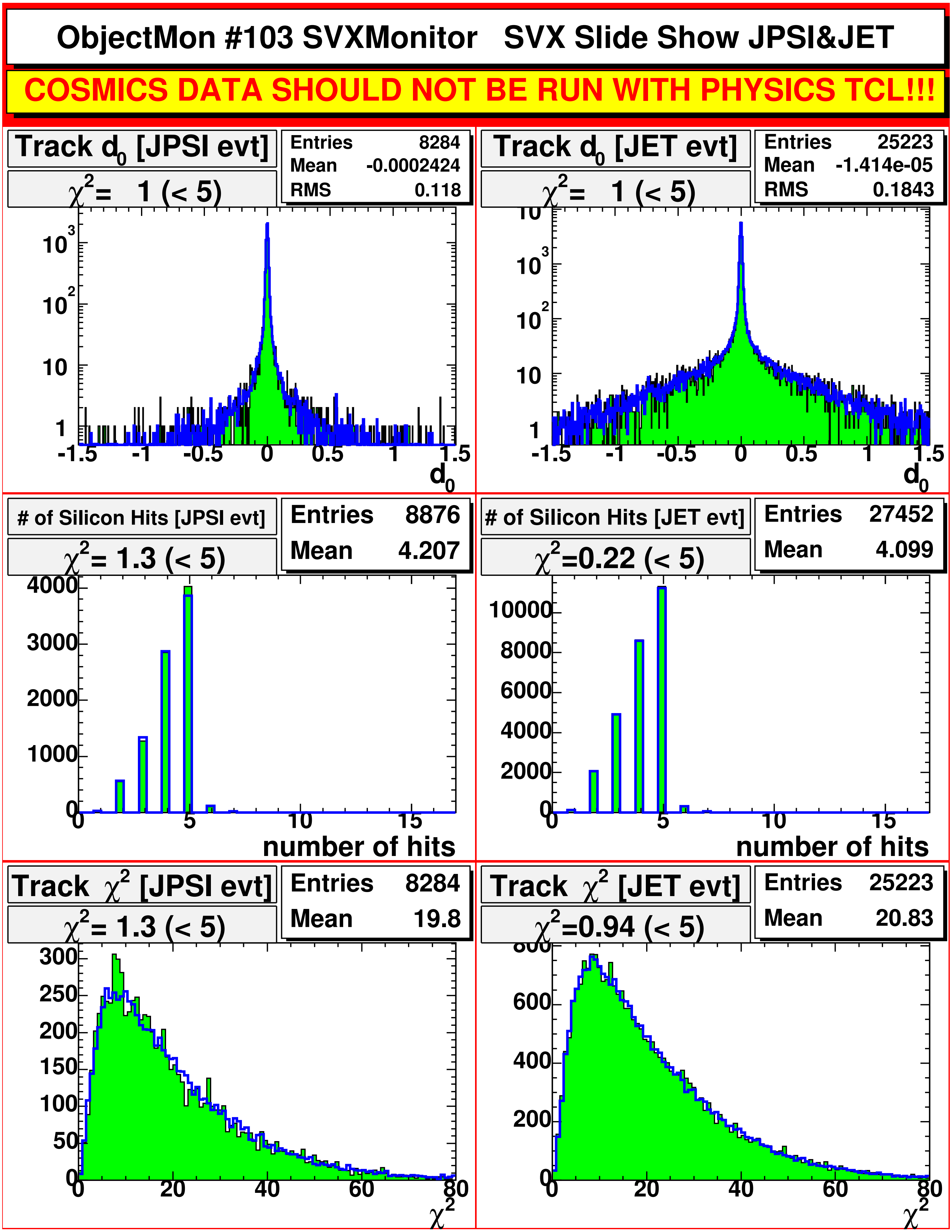
Efficiency by wedge

Not Checked

Entries 99241




ObjectMon #102 SVXMonitor SVX Slide Show (wider d_0)
COSMICS DATA SHOULD NOT BE RUN WITH PHYSICS TCL!!!
Track ϕ vs. d_0
Not Checked
track ϕ_0
d_0
Average d_0 vs. ϕ (d_0<1)
Not Checked
average d_0
track ϕ_0
Track d_0
χ^2= 1.1 (< 5)
Entries 100044
Mean -1.022e-05
RMS 0.1724
d_0
# of Silicon Hits
χ^2=0.42 (< 5)
Entries 108317
Mean 4.142
number of hits
Track χ^2
χ^2= 1.1 (< 5)
Entries 100044
Mean 20.17
χ^2
# of Silicon Tracks
χ^2= 2.4 (<20)
Entries 16520
Mean 6.557
number of tracks



ObjectMon #103 SVXMonitor SVX Slide Show JPSI&JET
COSMICS DATA SHOULD NOT BE RUN WITH PHYSICS TCL!!!
Track d_0 [JPSI evt]
χ^2= 1 (< 5)
Entries 8284
Mean -0.0002424
RMS 0.118
d_0
Track d_0 [JET evt]
χ^2= 1 (< 5)
Entries 25223
Mean -1.414e-05
RMS 0.1843
d_0
# of Silicon Hits [JPSI evt]
χ^2= 1.3 (< 5)
Entries 8876
Mean 4.207
number of hits
# of Silicon Hits [JET evt]
χ^2=0.22 (< 5)
Entries 27452
Mean 4.099
number of hits
Track χ^2 [JPSI evt]
χ^2= 1.3 (< 5)
Entries 8284
Mean 19.8
χ^2
Track χ^2 [JET evt]
χ^2=0.94 (< 5)
Entries 25223
Mean 20.83
χ^2

ObjectMon #104 SVXMonitor   Silicon Tracking

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