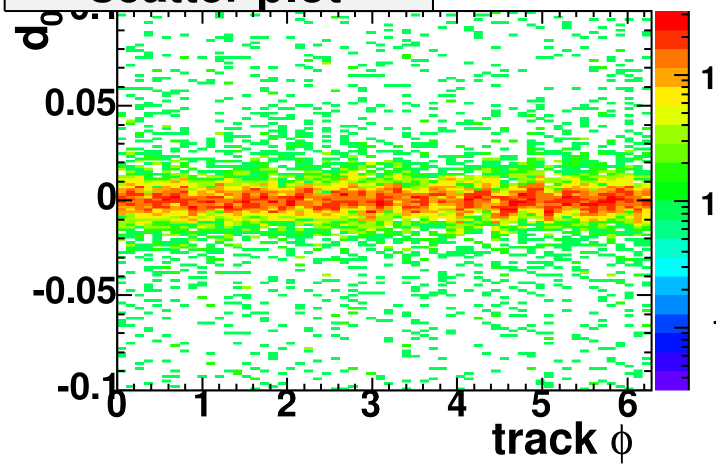
ObjectMon #111 SVXMonitor SVX Slide Show

Run:255940 Event: 1430449 # of Events:7337 Time: Tue Jan 8 23:48:12 2008 Ref.Run:253973

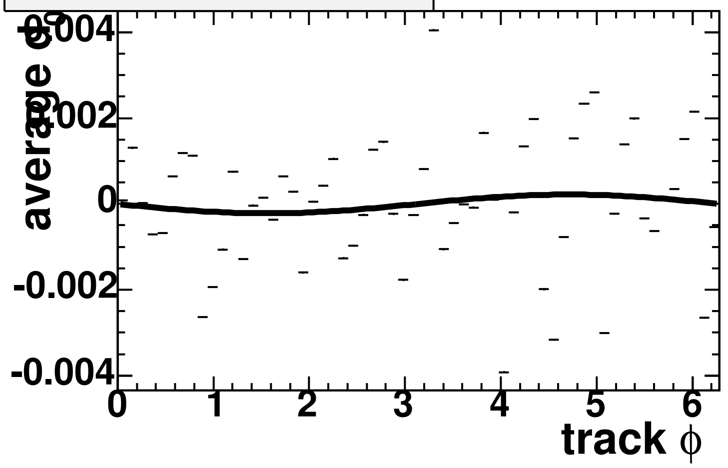
Track d_0 vs. ϕ

scatter plot



Average d_0 vs. ϕ (d_0<0.02)

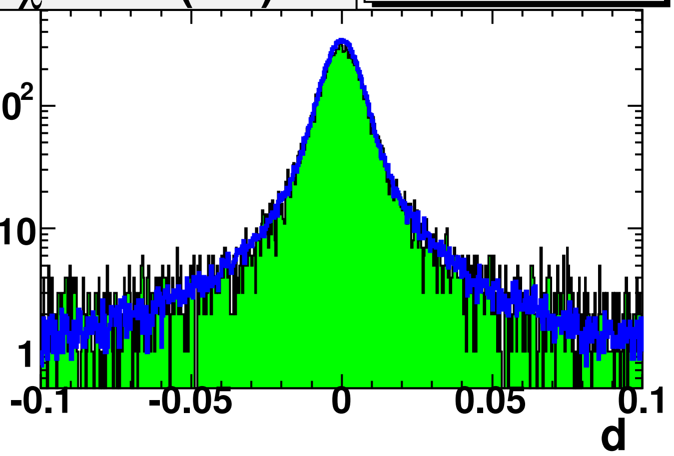
amplitude=0.00022 (<0.005)



Track d_0

χ^2= 1.7 (< 5)

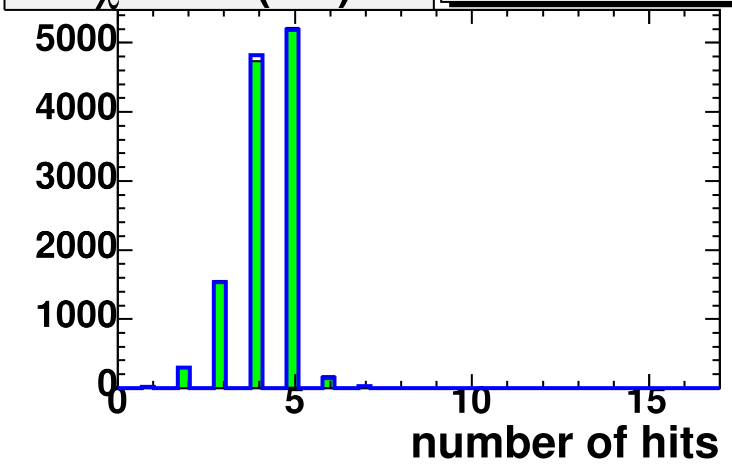
Entries	15406
Mean	-6.656e-05
RMS	0.01915



# of Silicon Hits (d_0<0.02)

χ^2= 1.2 (< 5)

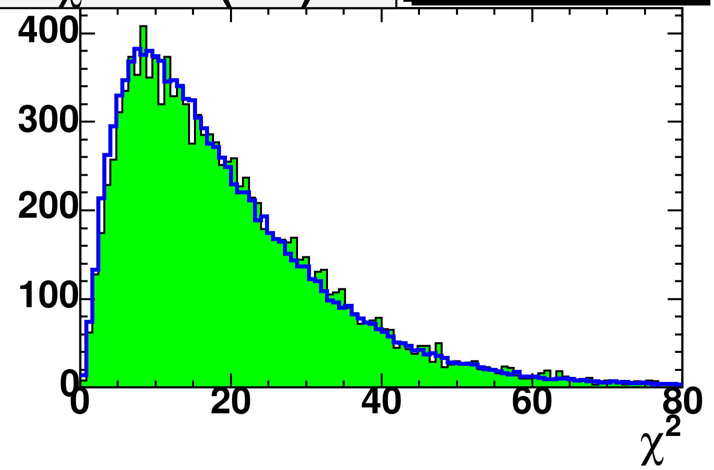
Entries	12038
Mean	4.287
RMS	0.822



Track χ^2 (d_0<0.02)

χ^2= 1.3 (< 5)

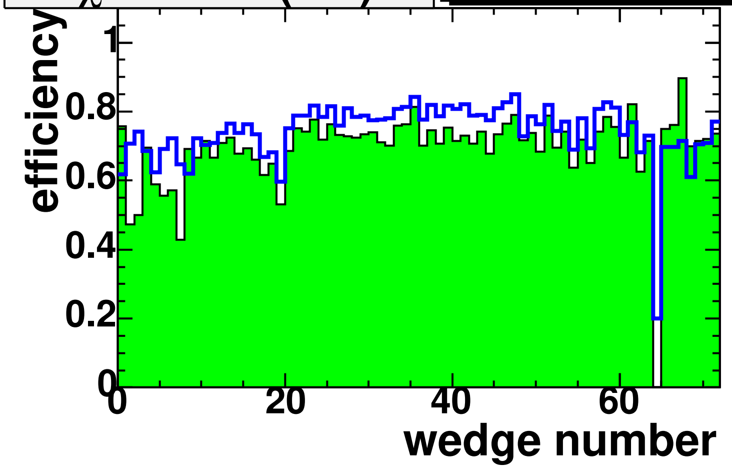
Entries	11713
Mean	19.75
RMS	13.72



Efficiency by wedge

χ^2=0.011 (< 5)

Entries 15315

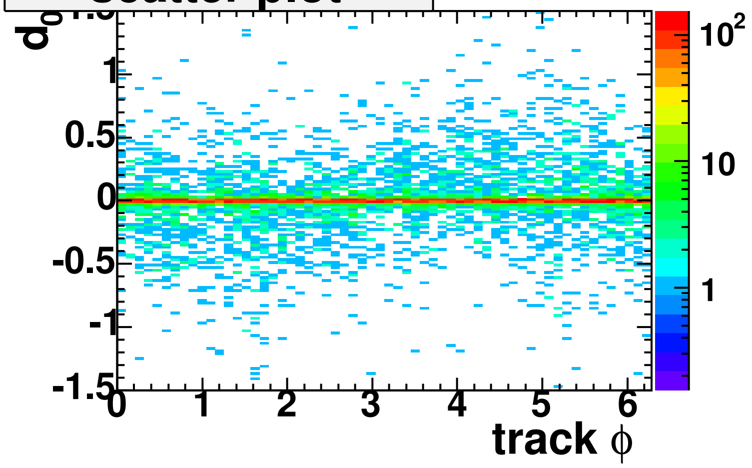


ObjectMon #112 SVXMonitor SVX Slide Show (wider d_0)

Run:255940 Event: 1430449 # of Events:7337 Time: Tue Jan 8 23:48:12 2008 Ref.Run:253973

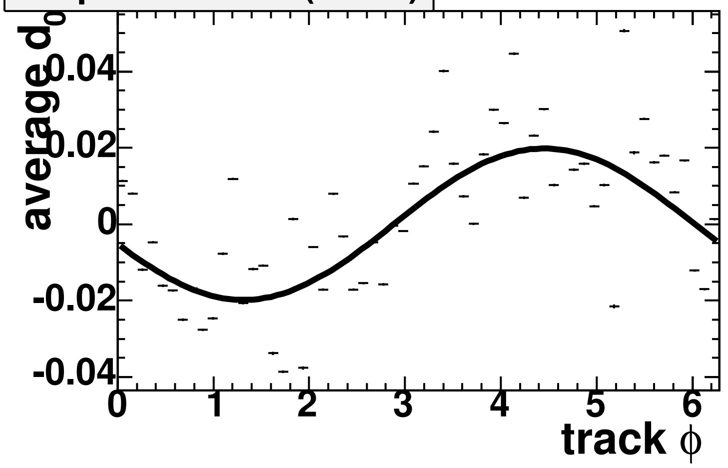
Track d_0 vs. ϕ

scatter plot



Average d_0 vs. ϕ (d_0<1)

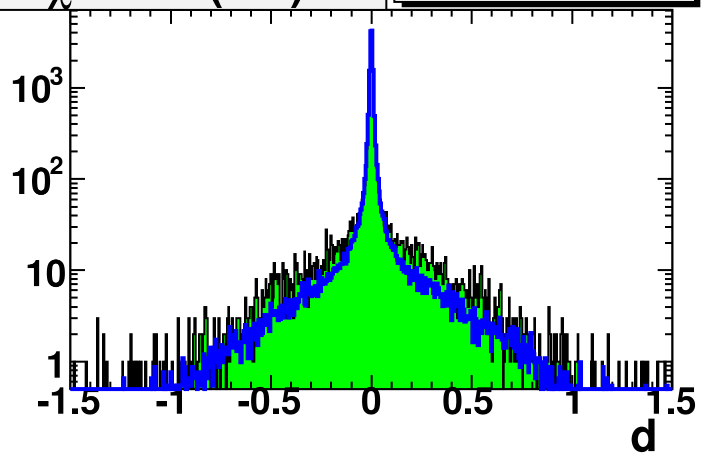
amplitude=0.02 (<0.05)



Track d_0

χ^2= 2.7 (< 5)

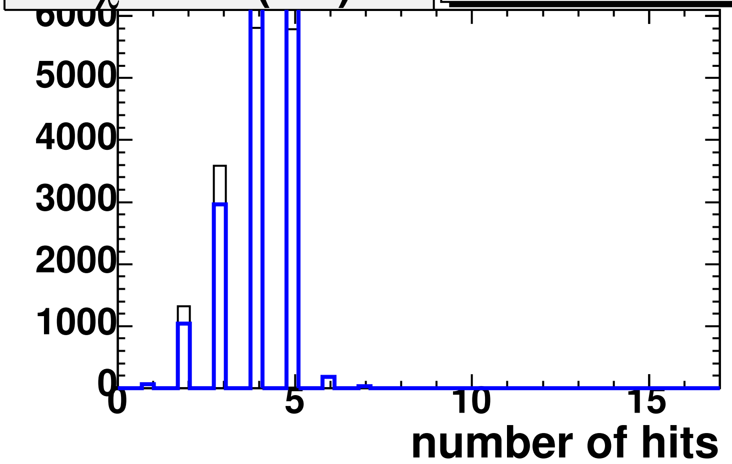
Entries	15408
Mean	0.001013
RMS	0.1571



of Silicon Hits

χ^2= 27 (> 5)

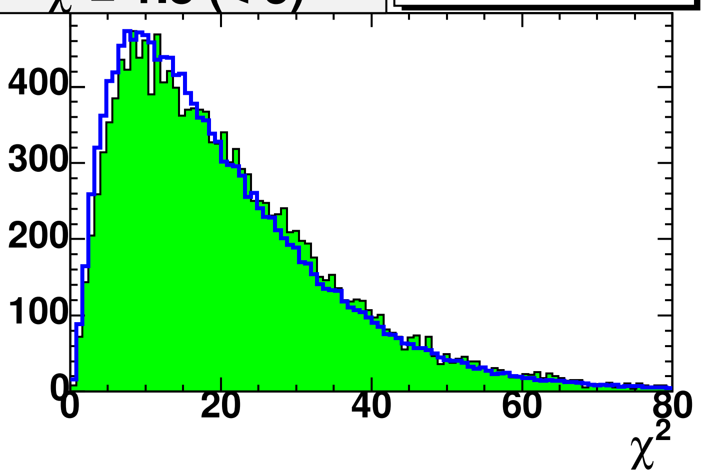
Entries	16793
Mean	3.993



Track χ^2

χ^2= 1.8 (< 5)

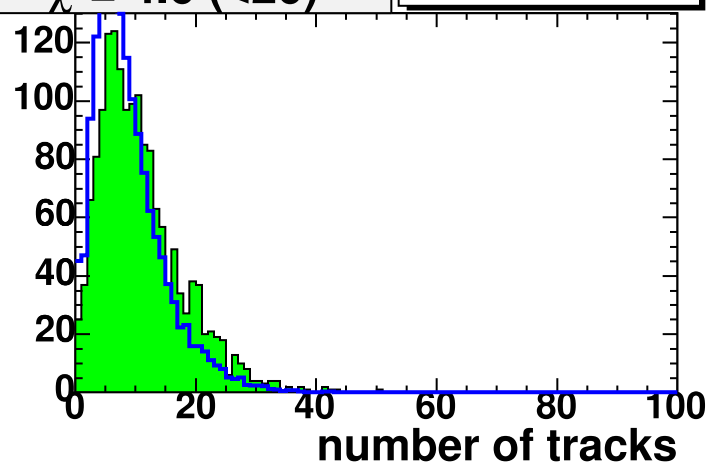
Entries	15408
Mean	21.01



of Silicon Tracks

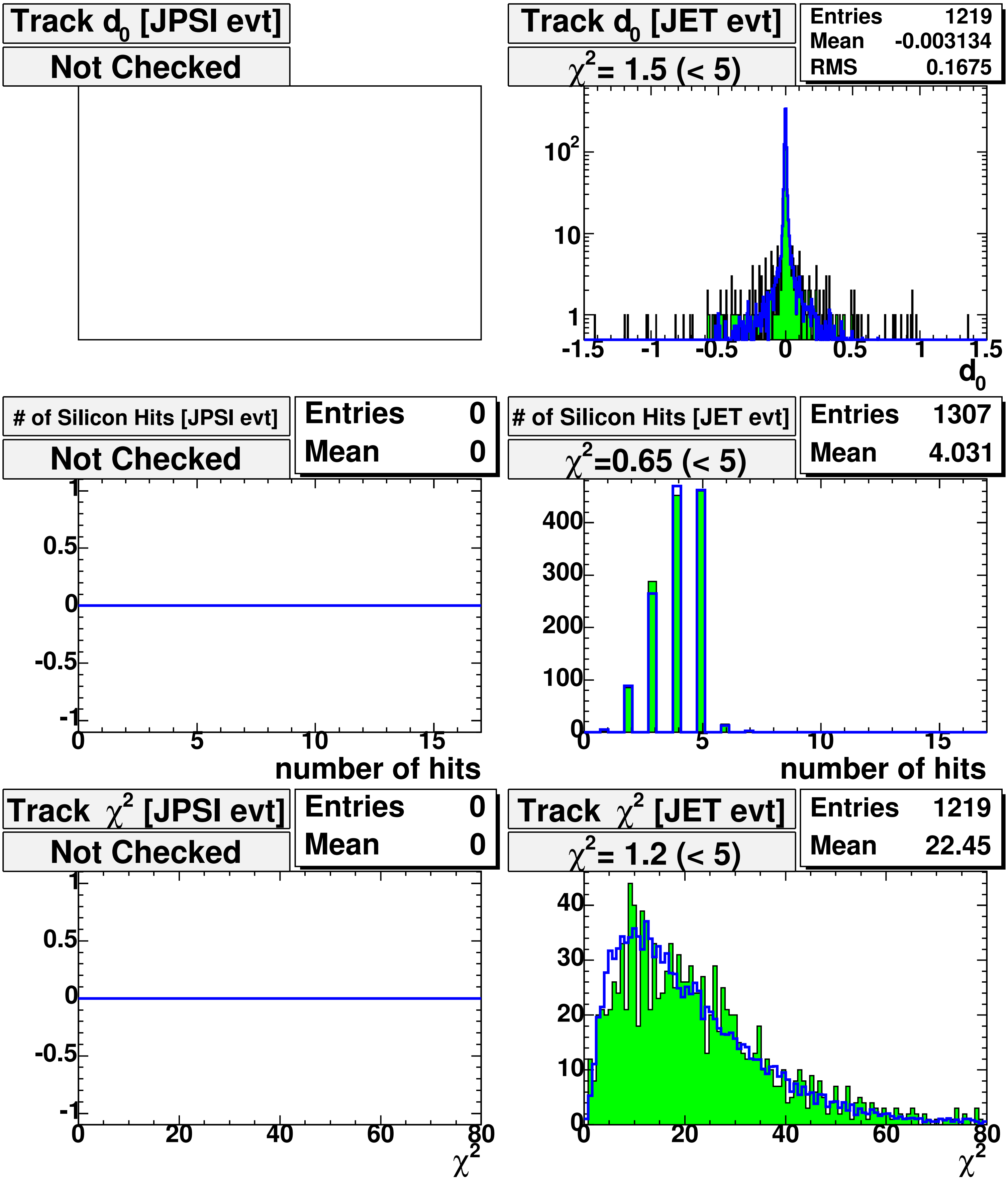
χ^2= 4.6 (<20)

Entries	1617
Mean	10.39



ObjectMon #113 SVXMonitor   SVX Slide Show JPSI&JET

Run:255940 Event: 1430449 # of Events:7337 Time: Tue Jan 8 23:48:12 2008 Ref.Run:253973



ObjectMon #114 SVXMonitor Silicon Tracking

Run:255940 Event: 1430449 # of Events:7337 Time: Tue Jan 8 23:48:12 2008 Ref.Run:253973