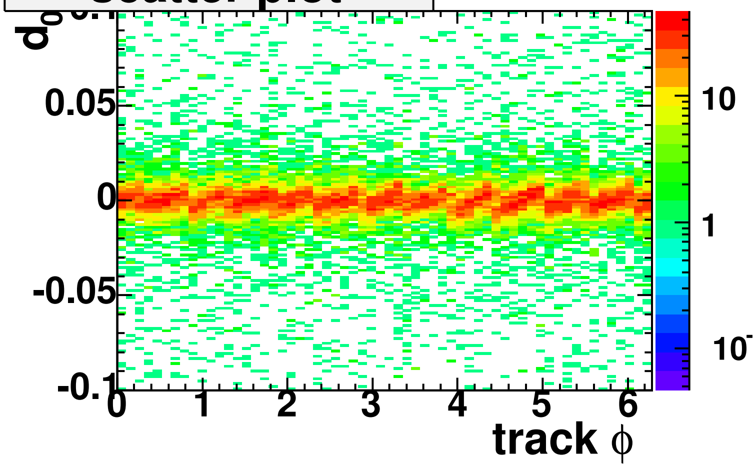
ObjectMon #106 SVXMonitor SVX Slide Show

Run:239210 Event: 1586397 # of Events:10963 Time: Sat Apr 14 02:27:41 2007 Ref.Run:235073

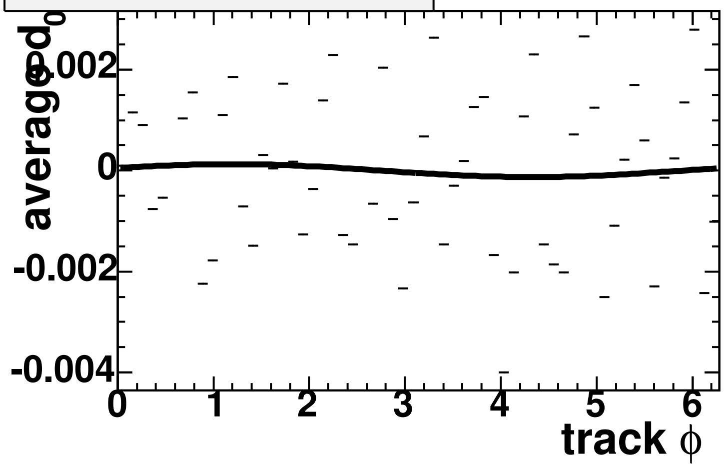
Track d_0 vs. ϕ

scatter plot



Average d_0 vs. ϕ (d_0<0.02)

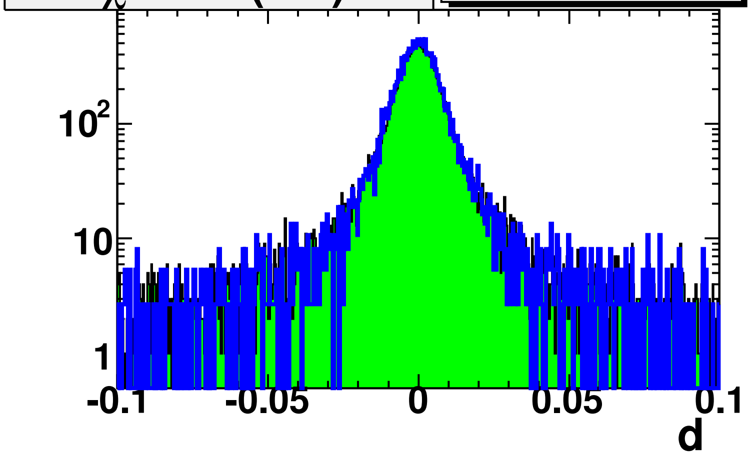
amplitude=0.00013 (<0.005)



Track d_0

χ^2= 1 (< 5)

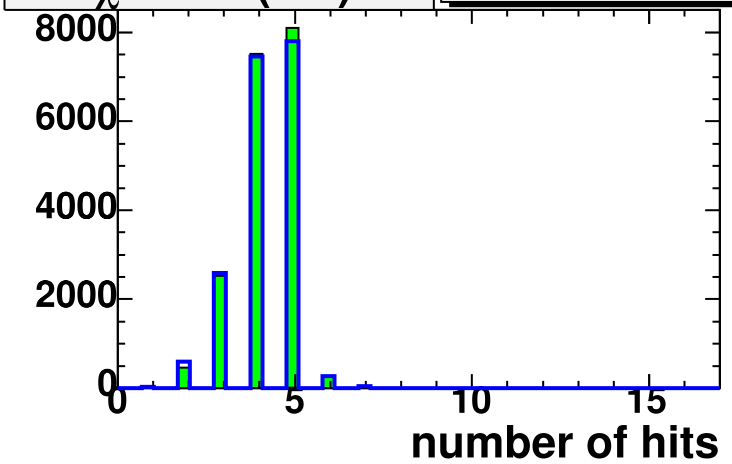
Entries	23212
Mean	-5.635e-05
RMS	0.01789



# of Silicon Hits (d_0<0.02)

χ^2= 1.6 (< 5)

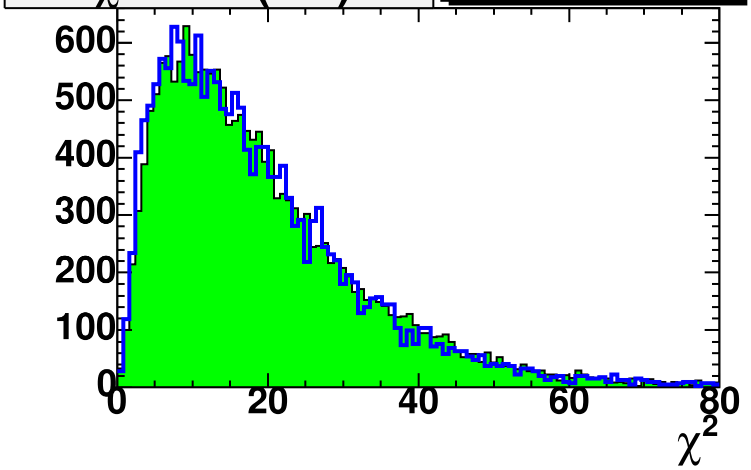
Entries	18966
Mean	4.277
RMS	0.824



Track χ^2 (d_0<0.02)

χ^2= 1.2 (< 5)

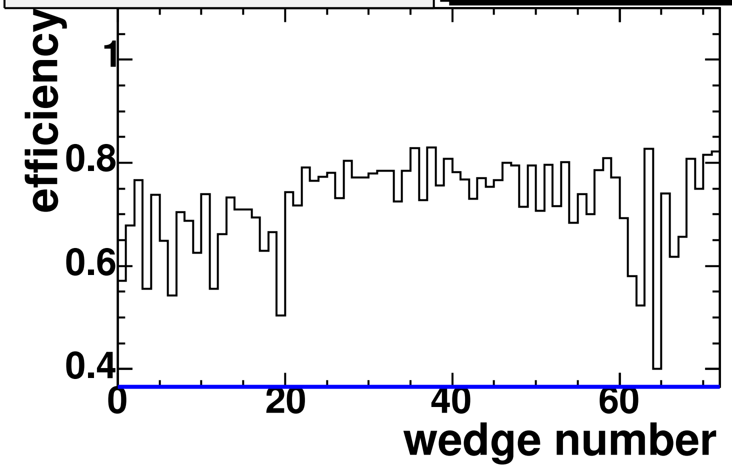
Entries	18463
Mean	19.34
RMS	13.63



Efficiency by wedge

Not Checked

Entries 23064

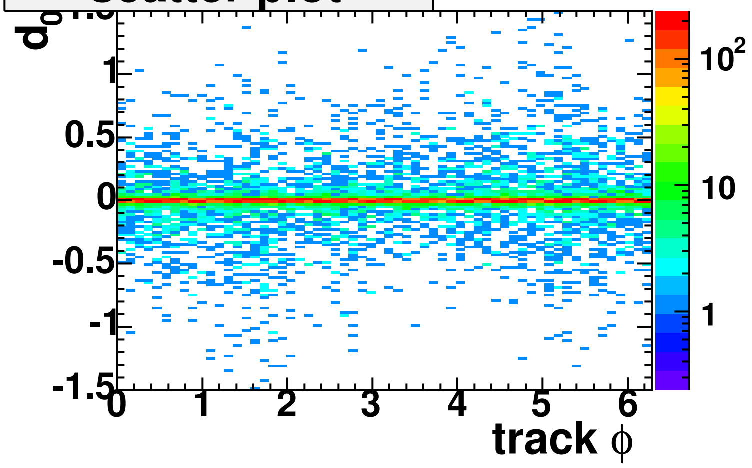


ObjectMon #107 SVXMonitor   SVX Slide Show (wider d_0)

Run:239210 Event: 1586397 # of Events:10963 Time: Sat Apr 14 02:27:41 2007 Ref.Run:235073

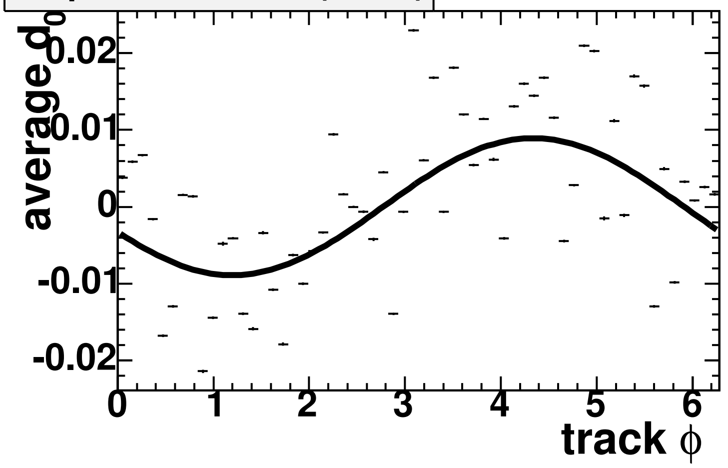
Track d_0 vs. ϕ

scatter plot



Average d_0 vs. ϕ (d_0<1)

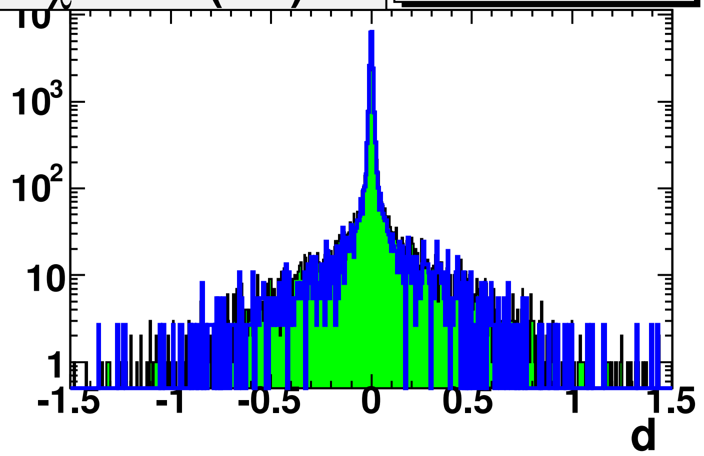
amplitude=0.0089 (<0.05)



Track d_0

χ^2= 1.1 (< 5)

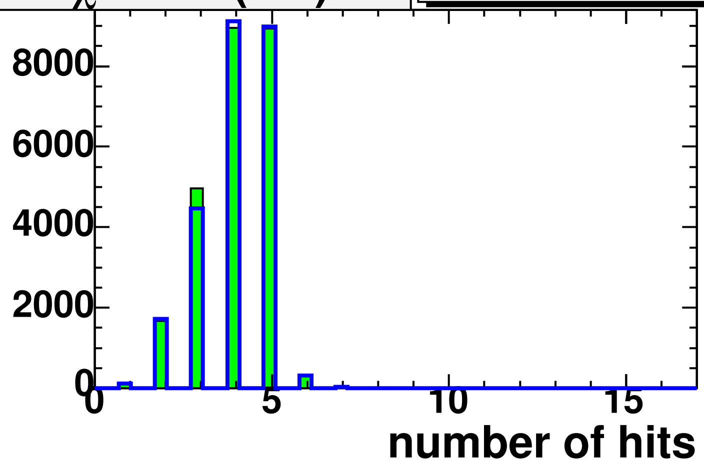
Entries	23213
Mean	0.0009875
RMS	0.1383



of Silicon Hits

χ^2= 1.9 (< 5)

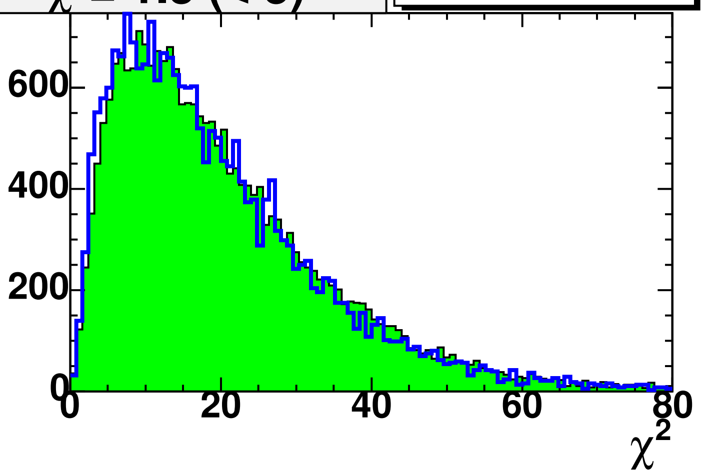
Entries	25002
Mean	4.043



Track χ^2

χ^2= 1.3 (< 5)

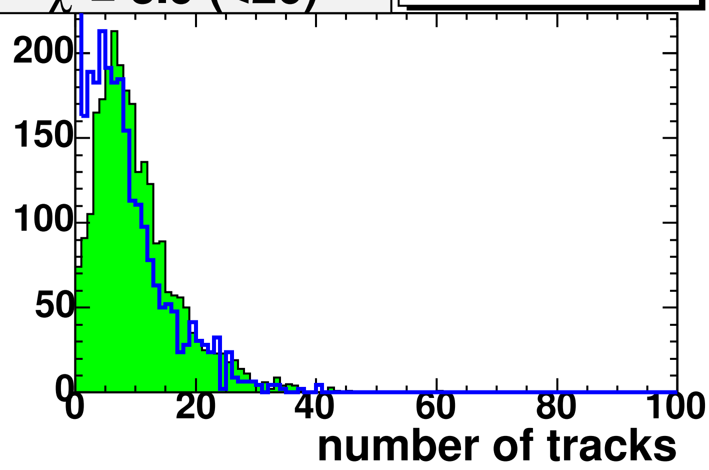
Entries	23213
Mean	20.42



of Silicon Tracks

χ^2= 3.9 (<20)

Entries	2611
Mean	9.576



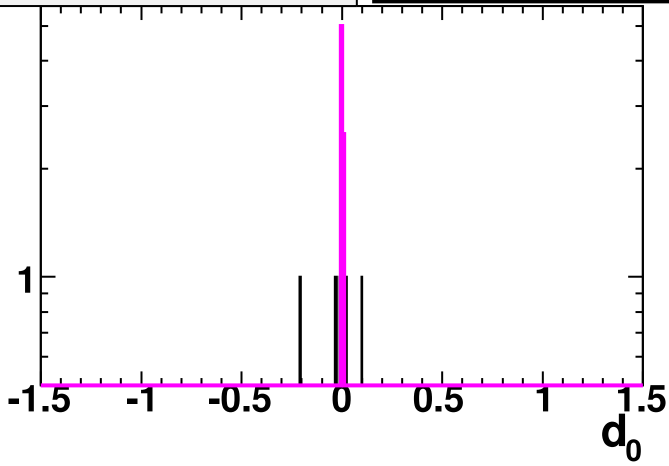
ObjectMon #108 SVXMonitor SVX Slide Show JPSI&JET

Run:239210 Event: 1586397 # of Events:10963 Time: Sat Apr 14 02:27:41 2007 Ref.Run:235073

Track d_0 [JPSI evt]

Low Stat

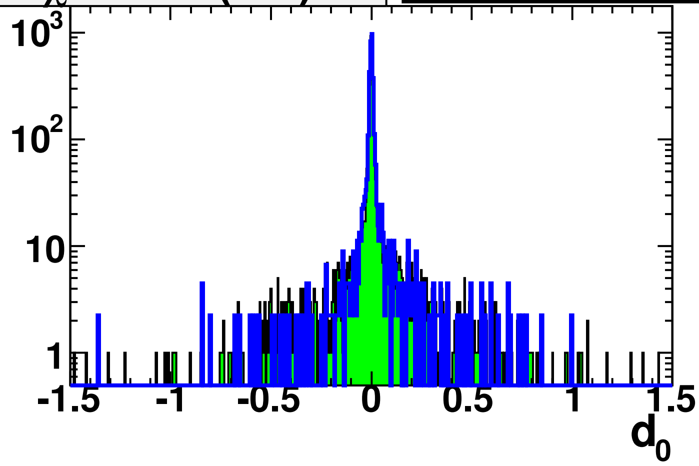
Entries	10
Mean	-0.0145
RMS	0.07322



Track d_0 [JET evt]

χ^2=0.94 (< 5)

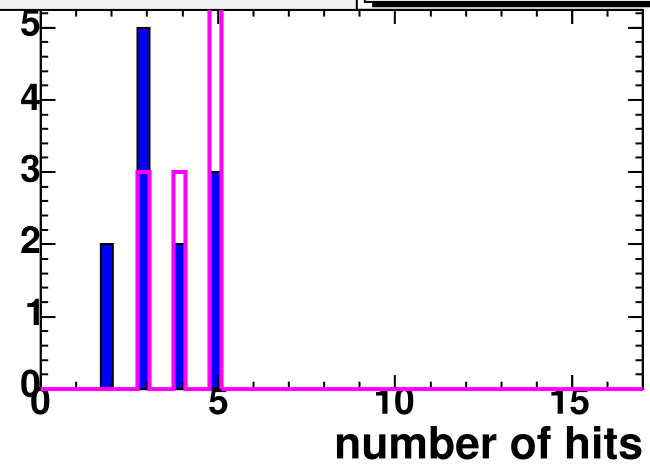
Entries	3613
Mean	0.00157
RMS	0.1616



# of Silicon Hits [JPSI evt]

Low Stat

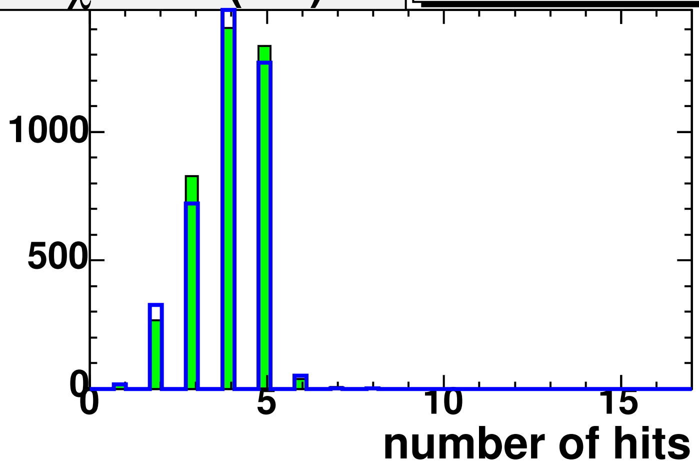
Entries	12
Mean	3.5



# of Silicon Hits [JET evt]

χ^2= 1.7 (< 5)

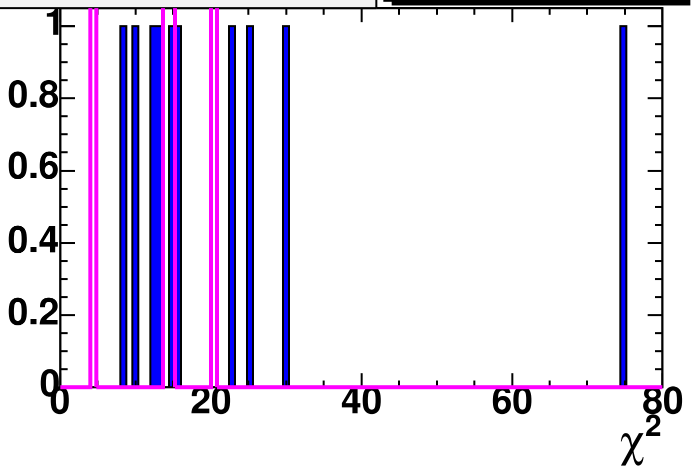
Entries	3904
Mean	4.006



Track χ^2 [JPSI evt]

Low Stat

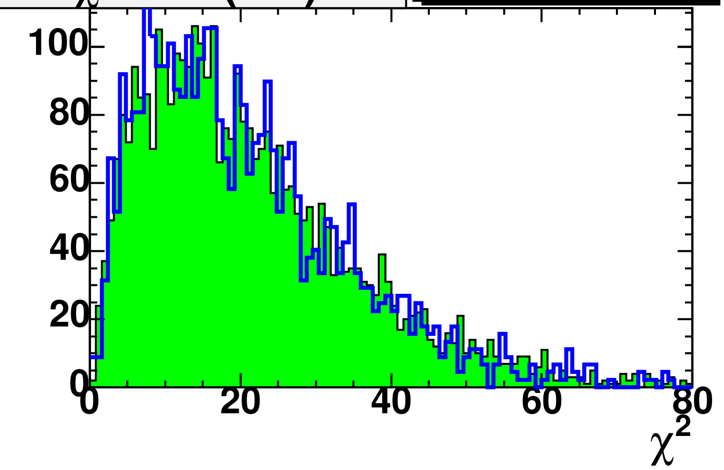
Entries	10
Mean	22.75



Track χ^2 [JET evt]

χ^2= 1 (< 5)

Entries	3613
Mean	21.52



ObjectMon #109 SVXMonitor   Silicon Tracking

Run:239210 Event: 1586397 # of Events:10963 Time: Sat Apr 14 02:27:41 2007   Ref.Run:235073