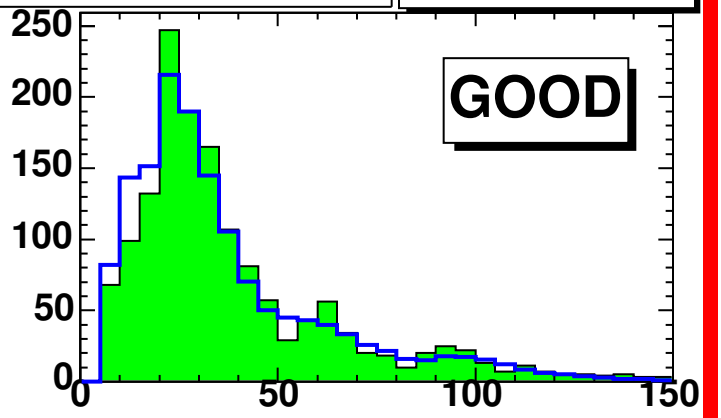
ObjectMon #98 TauMonitor Slide Show

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

Tau Pt

χ^2= 1 (< 5)

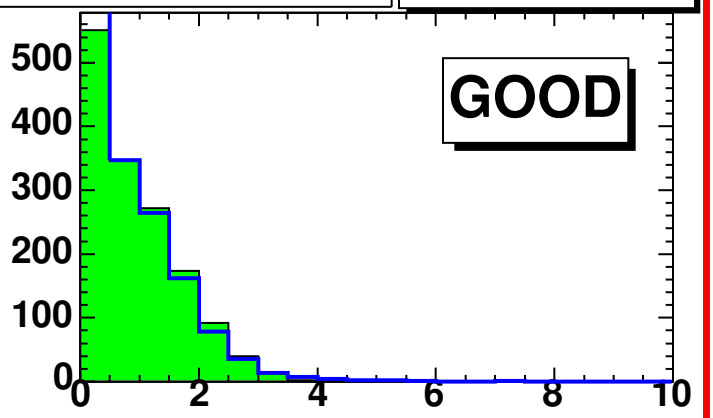
Entries	1497
Mean	38.68
RMS	26.67



Tau Mass

χ^2= 0.7 (< 5)

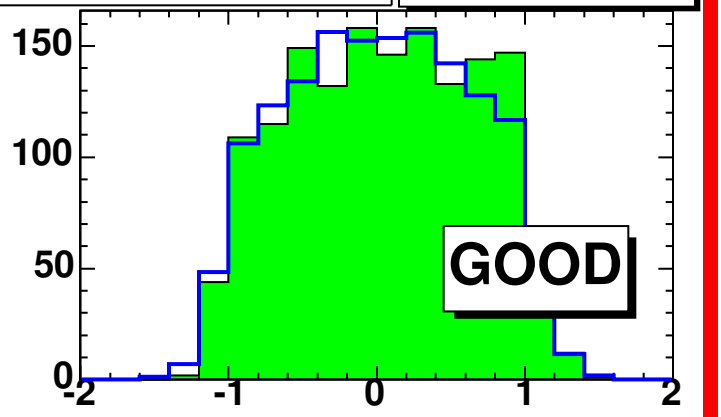
Entries	1497
Mean	0.937
RMS	0.7849



Tau Rapidity

χ^2= 0.9 (< 5)

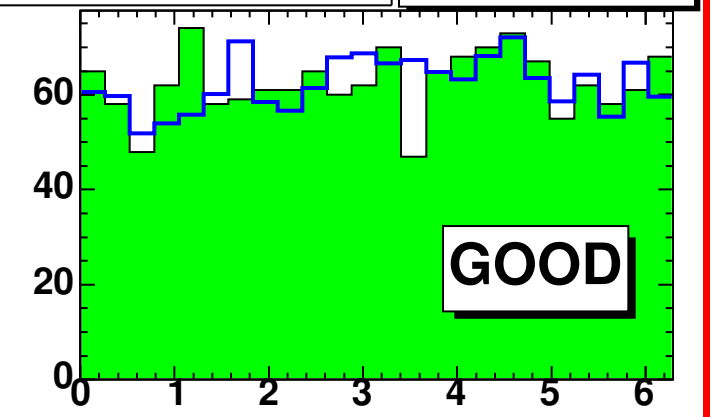
Entries	1497
Mean	0.04932
RMS	0.6132



Tau Phi

χ^2=0.67 (< 5)

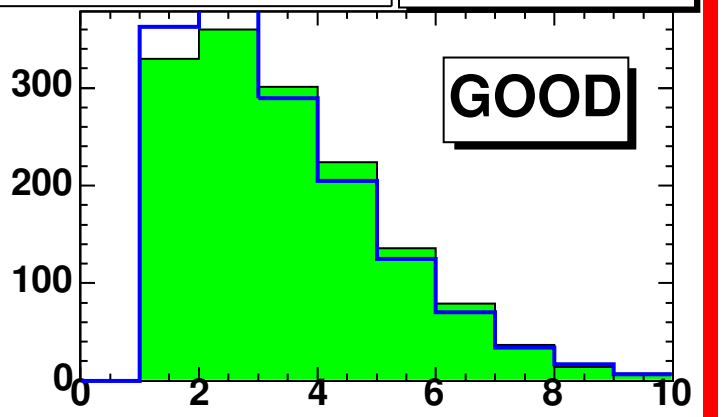
Entries	1497
Mean	3.184
RMS	1.805



Track Multiplicity

χ^2=0.75 (< 5)

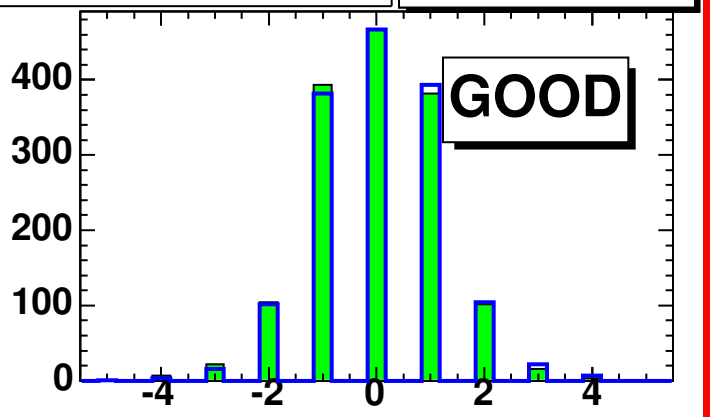
Entries	1497
Mean	2.982
RMS	1.71



Tau Charge

χ^2=0.82 (< 5)

Entries	1497
Mean	-0.02939
RMS	1.191

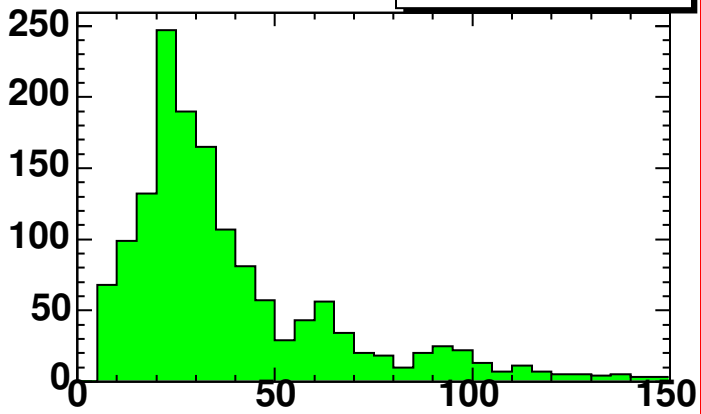


ObjectMon #94 TauMonitor Tau Canvas.1

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

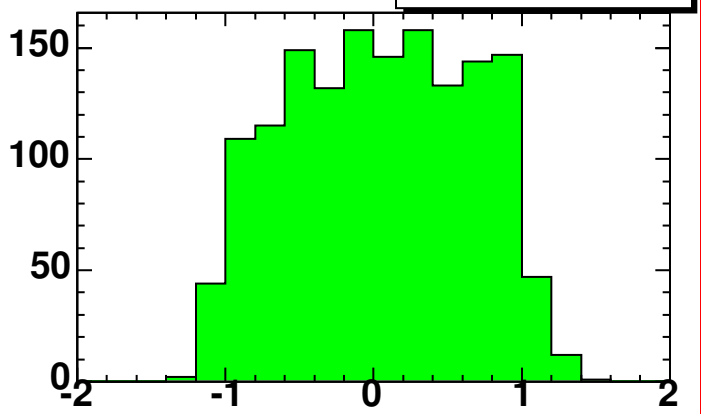
Tau Pt

Entries	1497
Mean	38.68
RMS	26.67



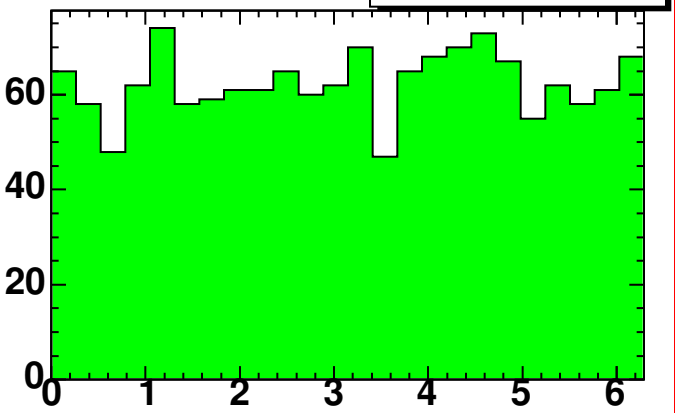
Tau Rapidity

Entries	1497
Mean	0.04932
RMS	0.6132



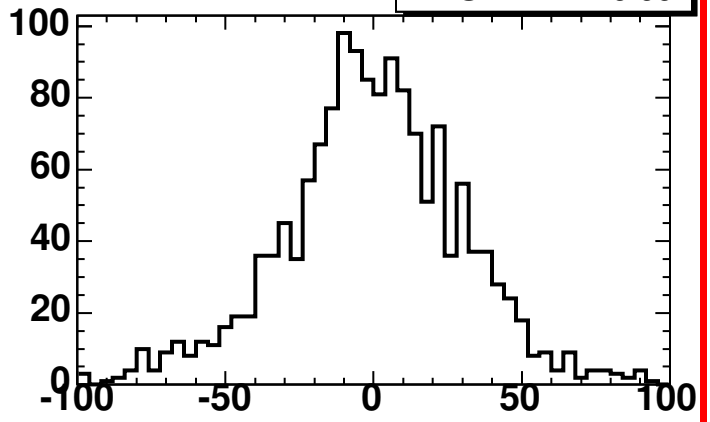
Tau Phi

Entries	1497
Mean	3.184
RMS	1.805



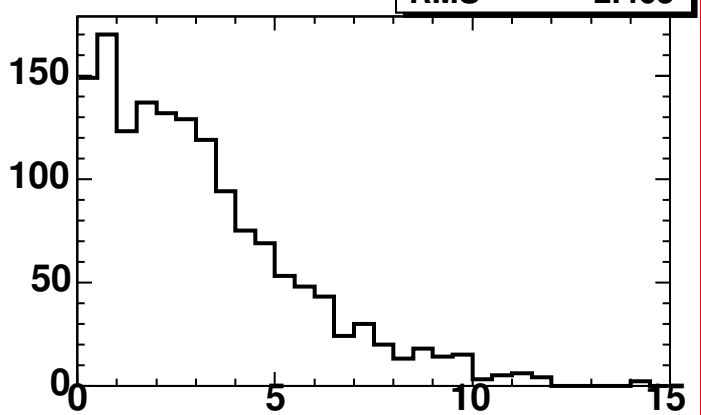
Reference Vertex Z

Entries	1497
Mean	-0.5271
RMS	29.99



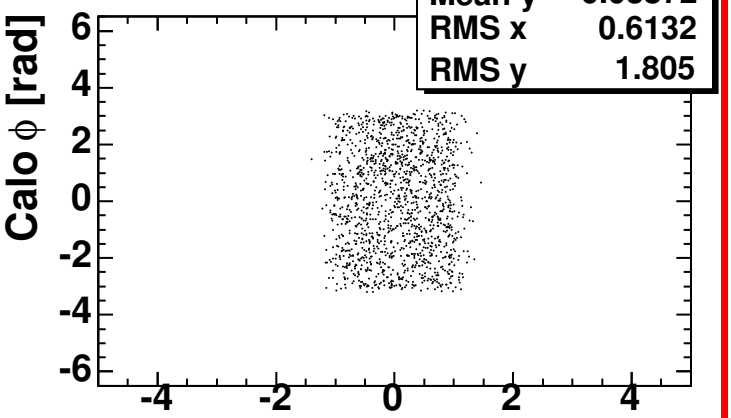
Tau Mass

Entries	1497
Mean	3.154
RMS	2.463



Tau Cal η vs ϕ

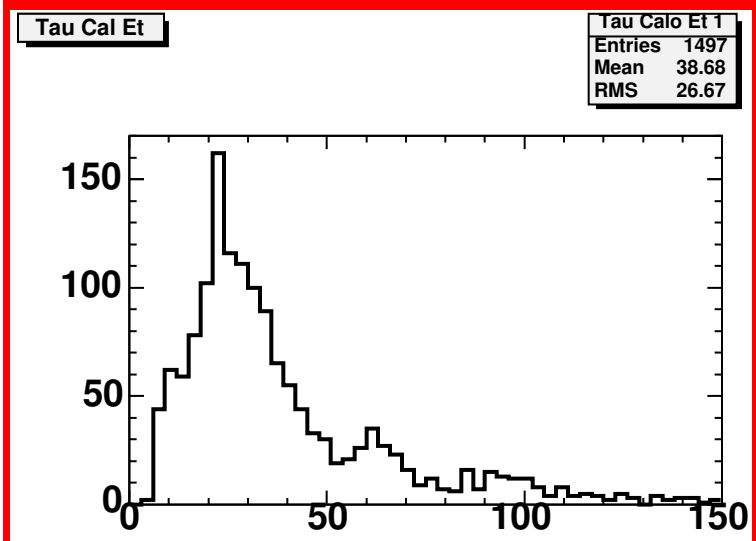
Entries	1497
Mean x	0.04932
Mean y	0.03872
RMS x	0.6132
RMS y	1.805



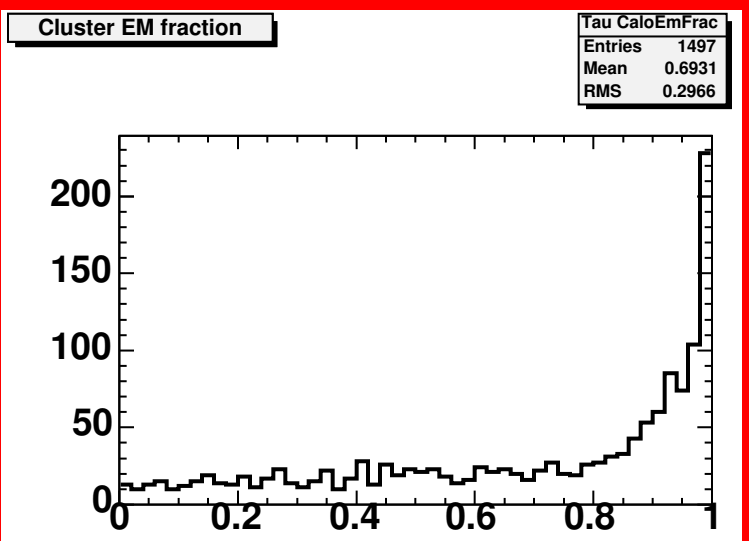
ObjectMon #95 TauMonitor Tau Canvas.2

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

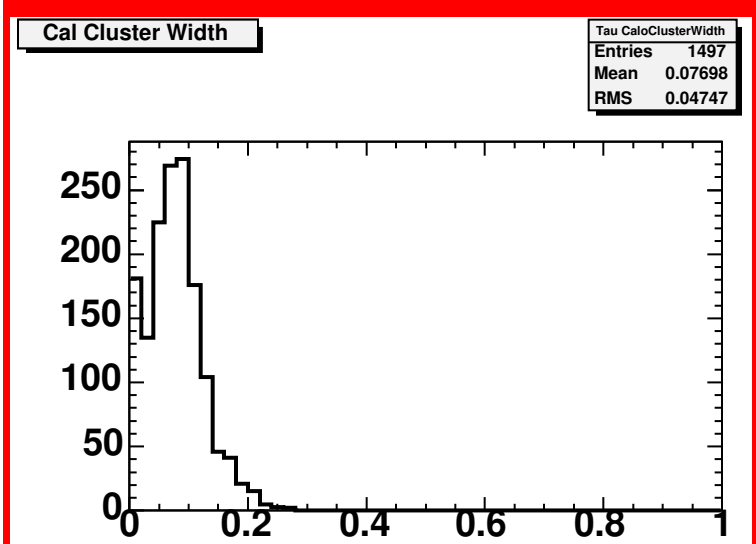
Tau Cal Et



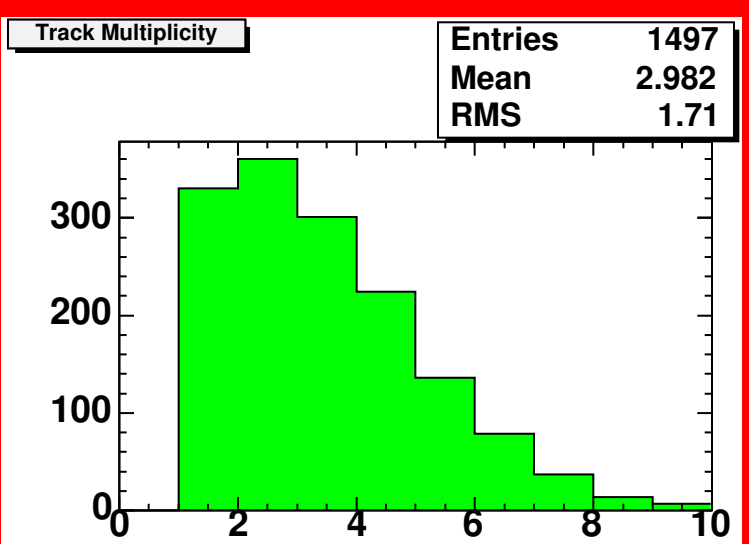
Cluster EM fraction



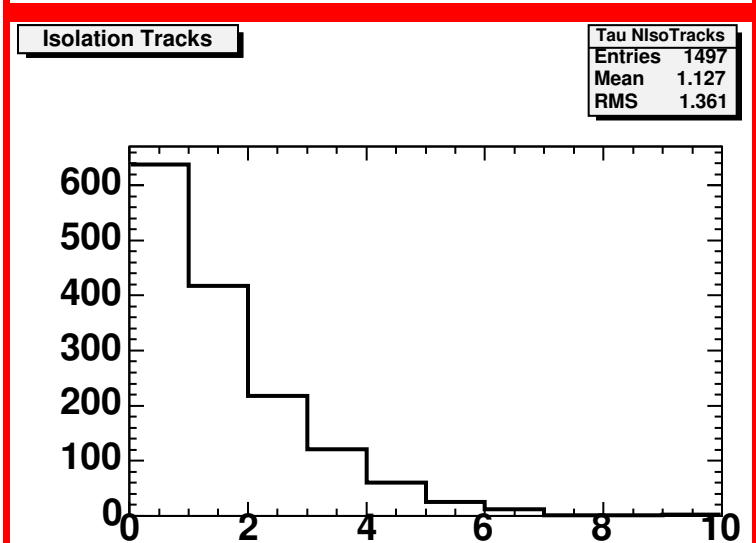
Cal Cluster Width



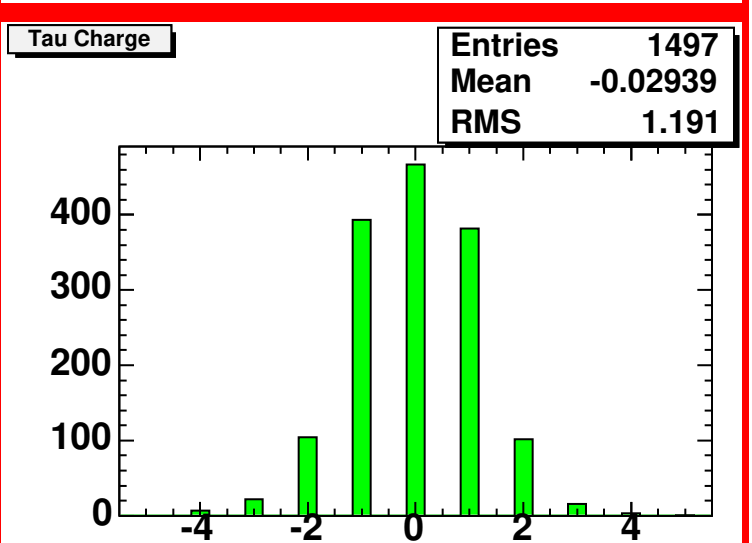
Track Multiplicity



Isolation Tracks



Tau Charge

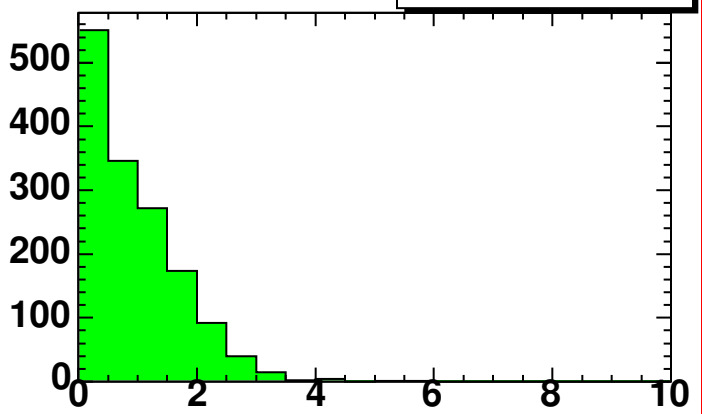


ObjectMon #96 TauMonitor Tau Canvas.3

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

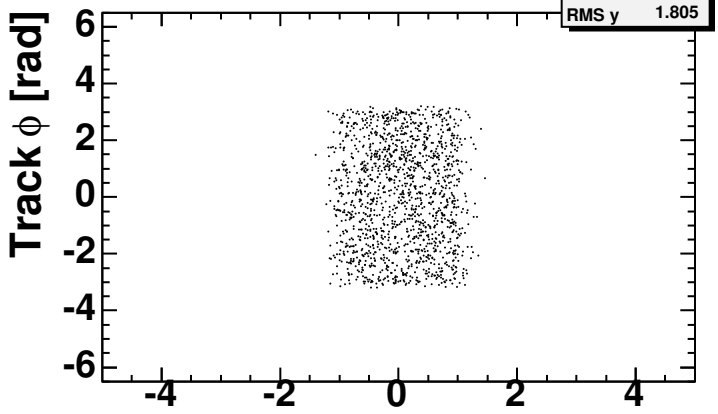
Tau Mass

Entries	1497
Mean	0.937
RMS	0.7849



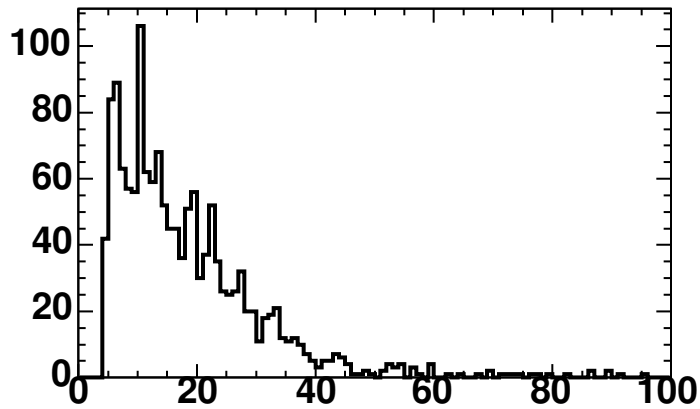
Tau Track η vs ϕ

Tau TrackEtaPhi	
Entries	1497
Mean x	0.04932
Mean y	0.03872
RMS x	0.6132
RMS y	1.805



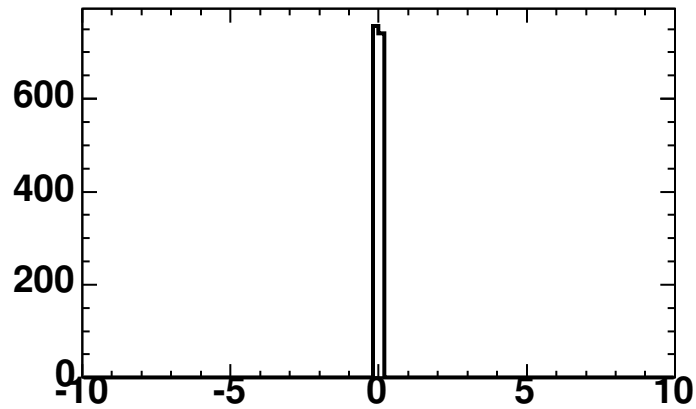
Tau Seed Track Pt

Tau TrackSeedPt	
Entries	1497
Mean	18.26
RMS	12.56



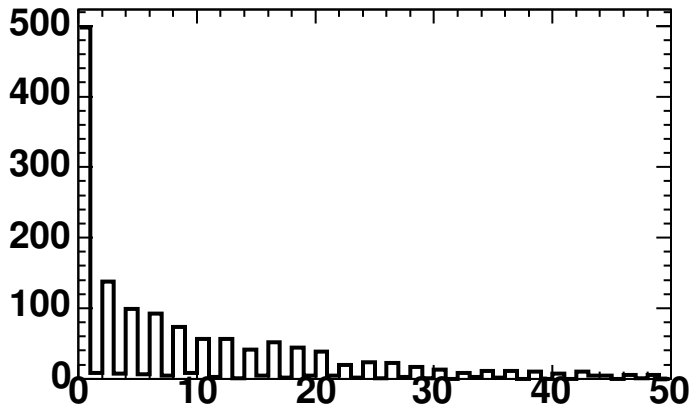
Tau Z distance

Tau Seed2VxDz	
Entries	1497
Mean	-1.204e-08
RMS	8.066e-07



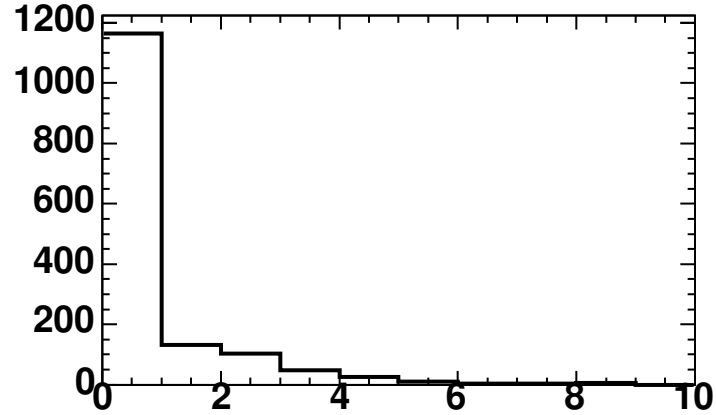
Tau: Muon Hits

Tau HistMuHits	
Entries	1497
Mean	8.591
RMS	10.85



Tau: Muon Stubs

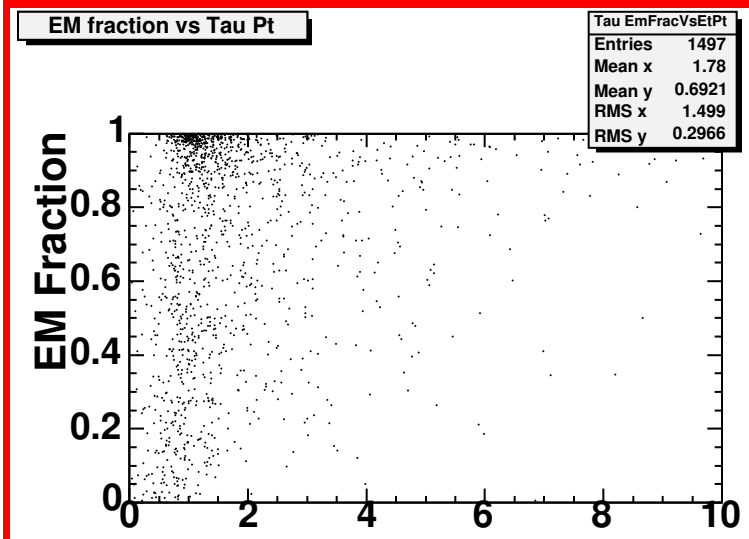
Tau HistMuStubs	
Entries	1497
Mean	0.4826
RMS	1.131



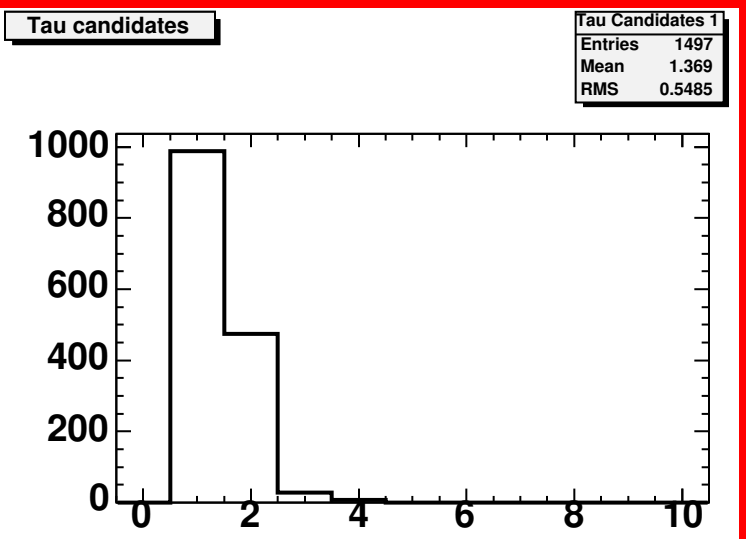
ObjectMon #97 TauMonitor Tau Canvas.4

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

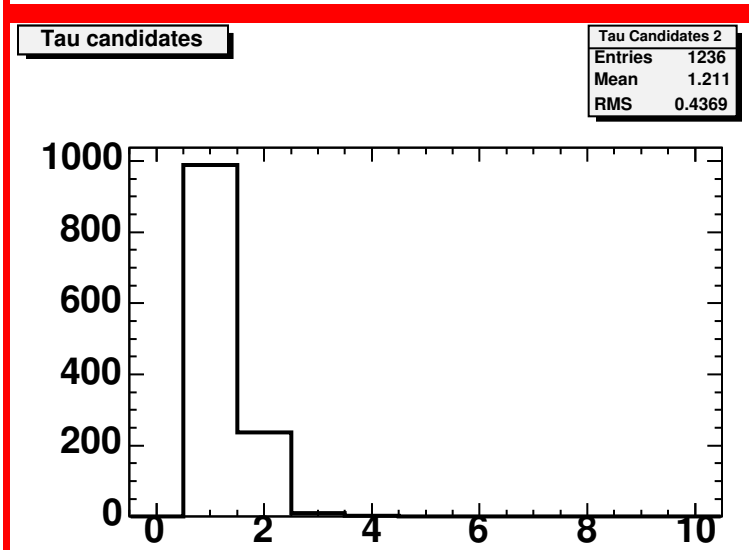
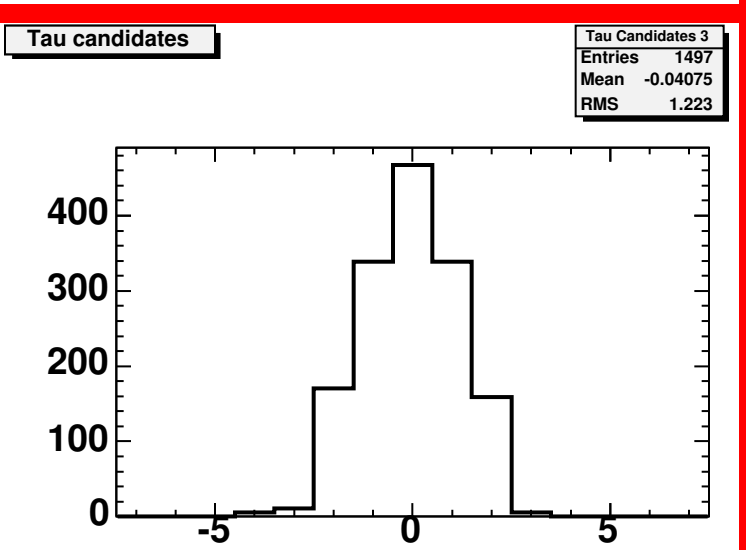
EM fraction vs Tau Pt



Tau candidates



Tau candidates



Tau candidates