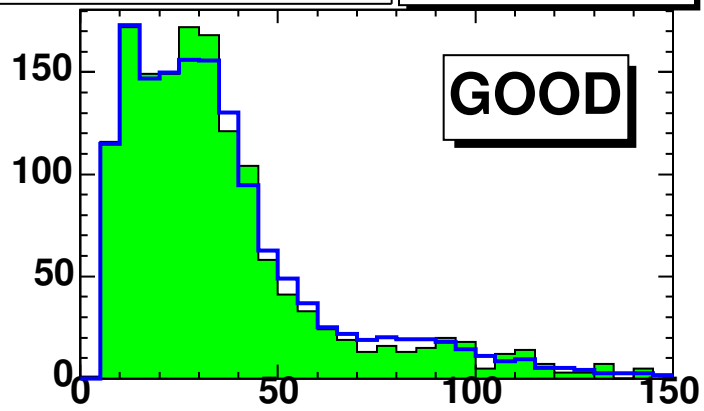
# ObjectMon #103 TauMonitor Slide Show

Run:197403 Event: 757858 # of Events:17173 Time: Tue May 3 06:32:33 2005 Ref.Run:-1

## Tau Pt

$\chi^2$= 0.8 (< 5)

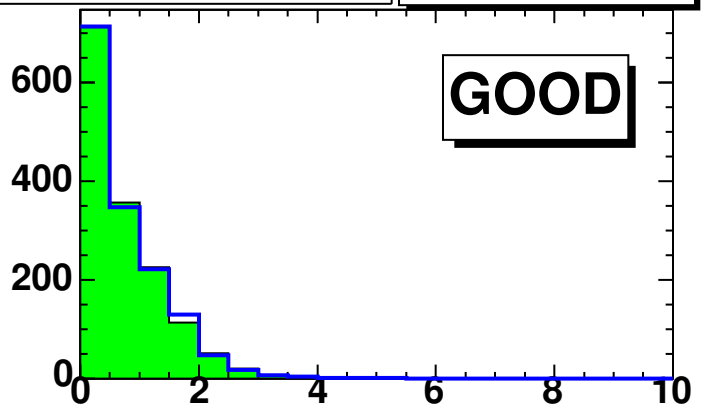
| | |
|---|---|
| Entries | 1493 |
| Mean | 35.64 |
| RMS | 26.13 |




## Tau Mass

$\chi^2$=0.45 (< 5)

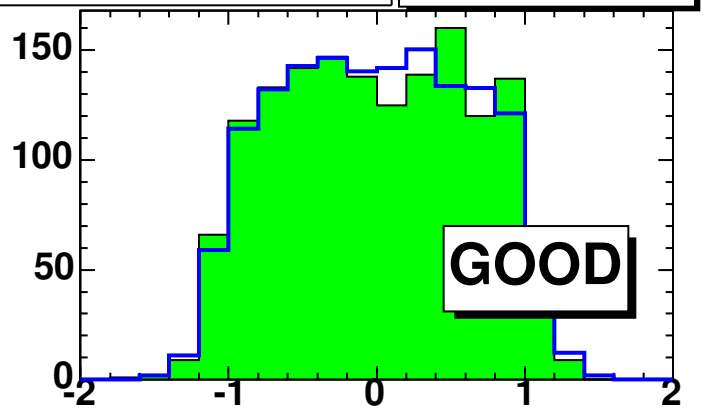
| | |
|---|---|
| Entries | 1493 |
| Mean | 0.7244 |
| RMS | 0.7043 |




## Tau Rapidity

$\chi^2$=0.74 (< 5)

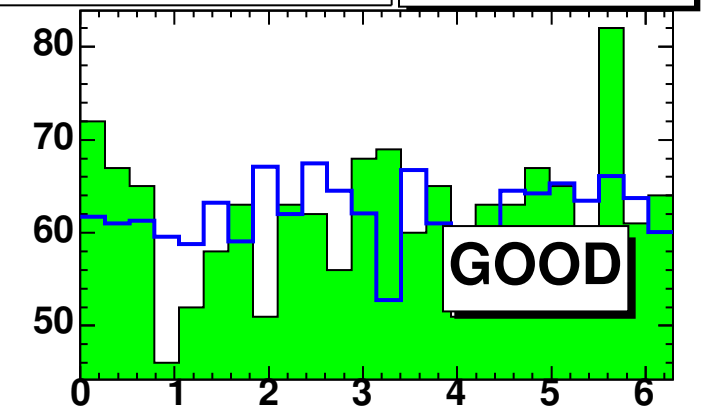
| | |
|---|---|
| Entries | 1493 |
| Mean | -0.01075 |
| RMS | 0.6351 |




## Tau Phi

$\chi^2$=0.73 (< 5)

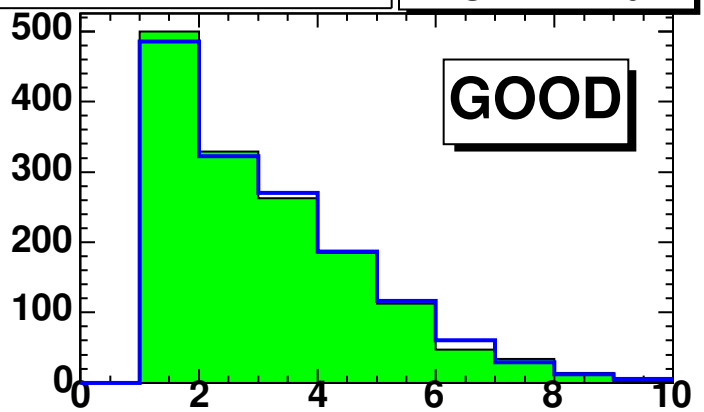
| | |
|---|---|
| Entries | 1493 |
| Mean | 3.196 |
| RMS | 1.84 |




## Track Multiplicity

$\chi^2$=0.56 (< 5)

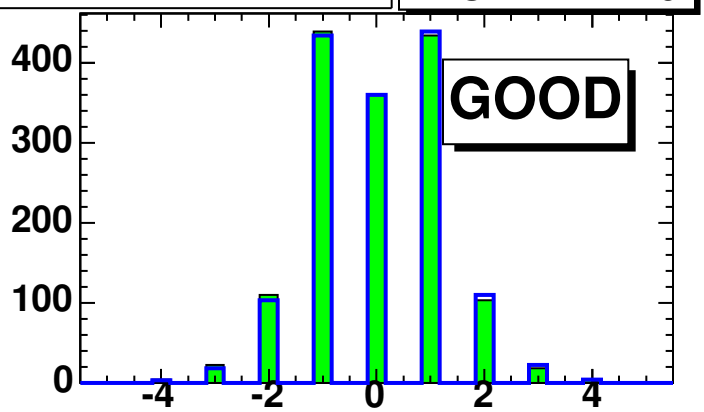
| | |
|---|---|
| Entries | 1493 |
| Mean | 2.628 |
| RMS | 1.677 |




## Tau Charge

$\chi^2$=0.42 (< 5)

| | |
|---|---|
| Entries | 1493 |
| Mean | -0.02344 |
| RMS | 1.213 |

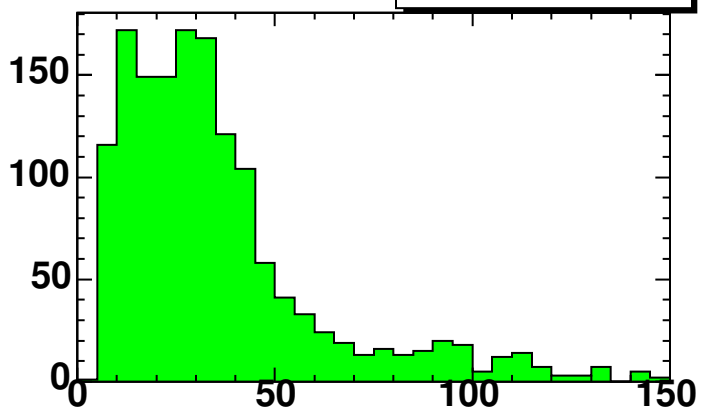


# ObjectMon #99 TauMonitor Tau Canvas.1

Run:197403 Event: 757858 # of Events:17173 Time: Tue May 3 06:32:33 2005 Ref.Run:-1

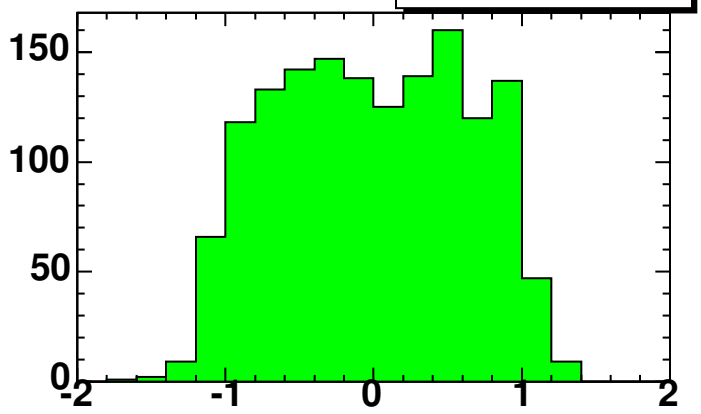
## Tau Pt

| | |
|---|---|
| Entries | 1493 |
| Mean | 35.64 |
| RMS | 26.13 |



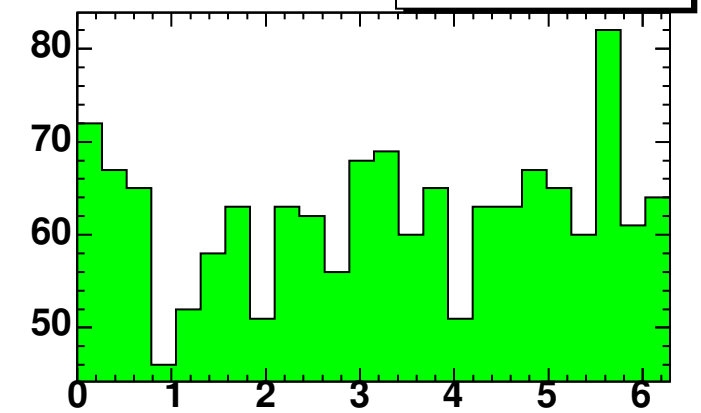

## Tau Rapidity

| | |
|---|---|
| Entries | 1493 |
| Mean | -0.01075 |
| RMS | 0.6351 |



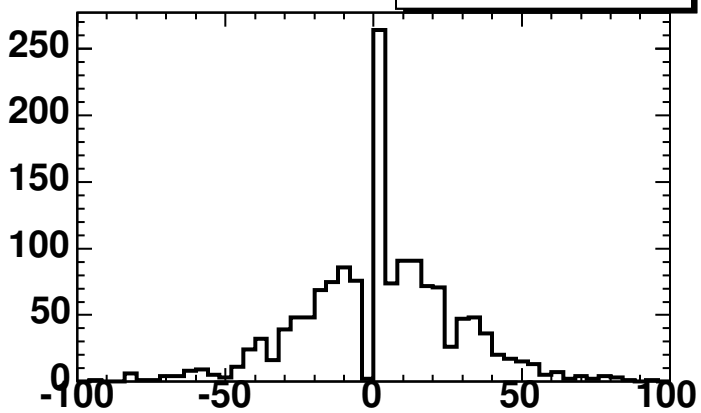

## Tau Phi

| | |
|---|---|
| Entries | 1493 |
| Mean | 3.196 |
| RMS | 1.84 |



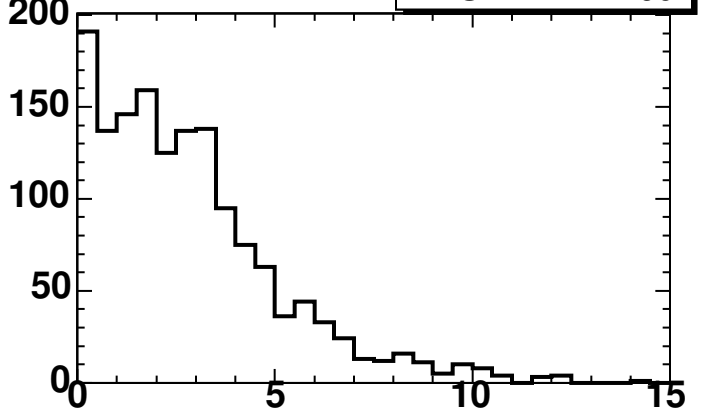

## Reference Vertex Z

| | |
|---|---|
| Entries | 1493 |
| Mean | 1.726 |
| RMS | 25.88 |



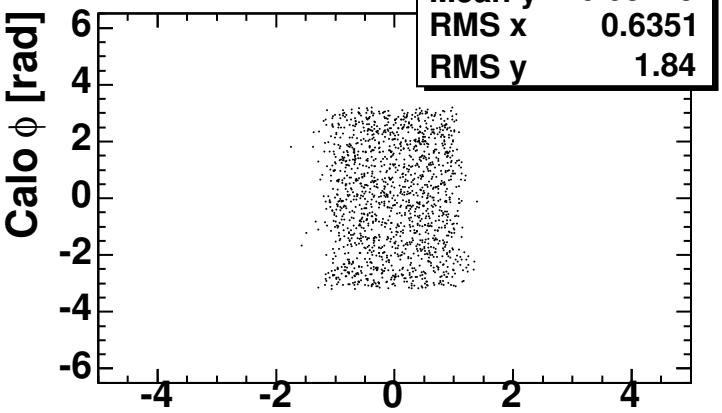

## Tau Mass

| | |
|---|---|
| Entries | 1493 |
| Mean | 2.857 |
| RMS | 2.296 |




## Tau Cal $\eta$ vs $\phi$

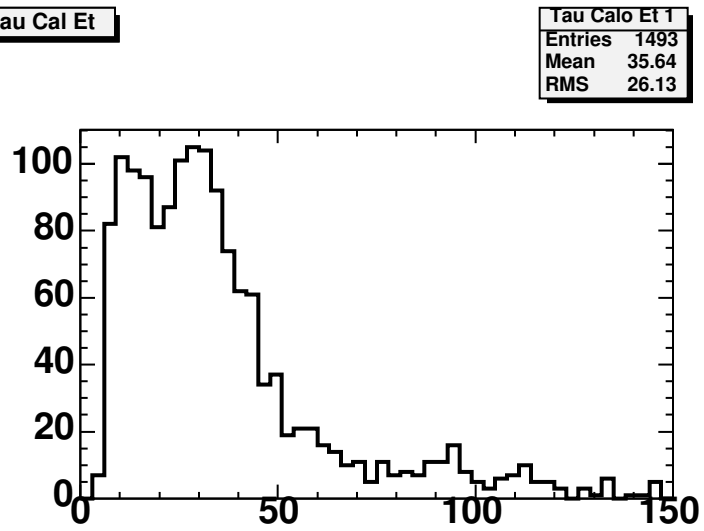
| | |
|---|---|
| Entries | 1493 |
| Mean x | -0.01075 |
| Mean y | 0.05145 |
| RMS x | 0.6351 |
| RMS y | 1.84 |



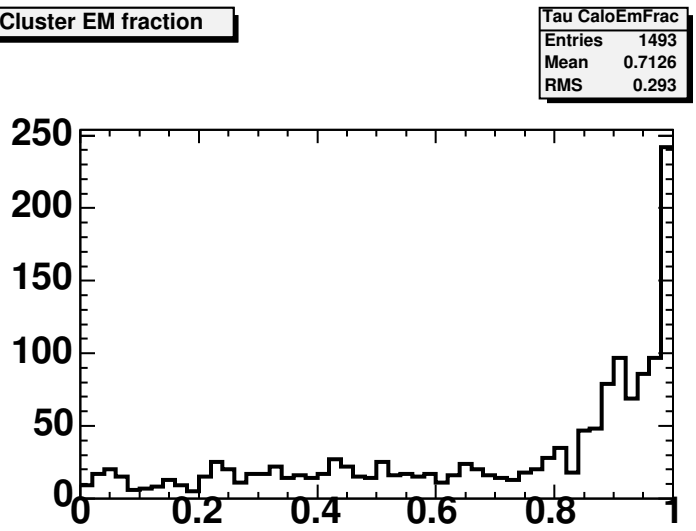
# ObjectMon #100 TauMonitor Tau Canvas.2

Run:197403 Event: 757858 # of Events:17173 Time: Tue May 3 06:32:33 2005 Ref.Run:-1

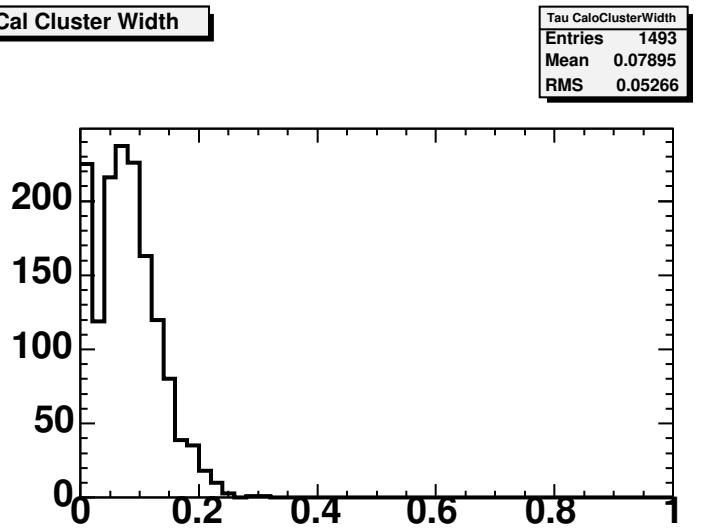
Tau Cal Et



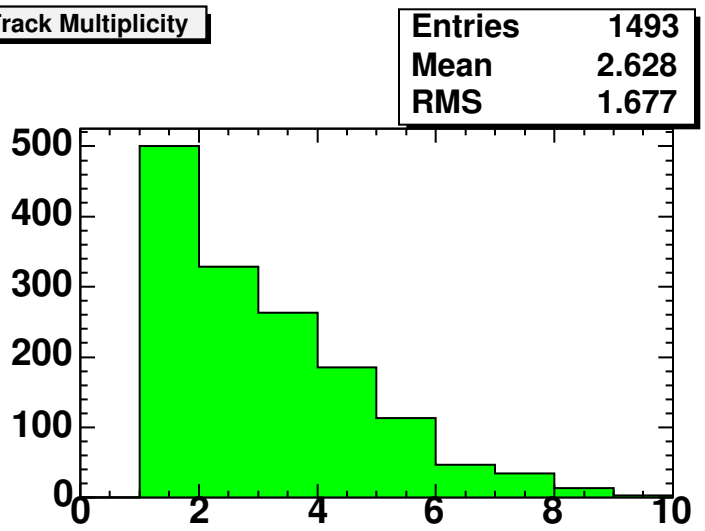

Cluster EM fraction



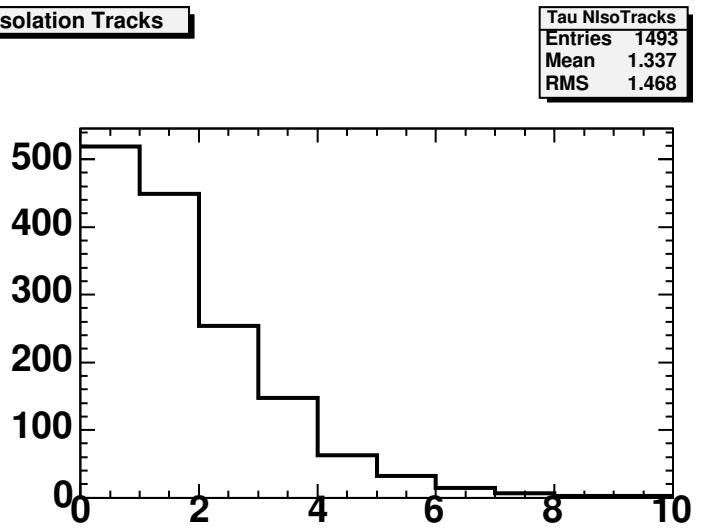

Cal Cluster Width



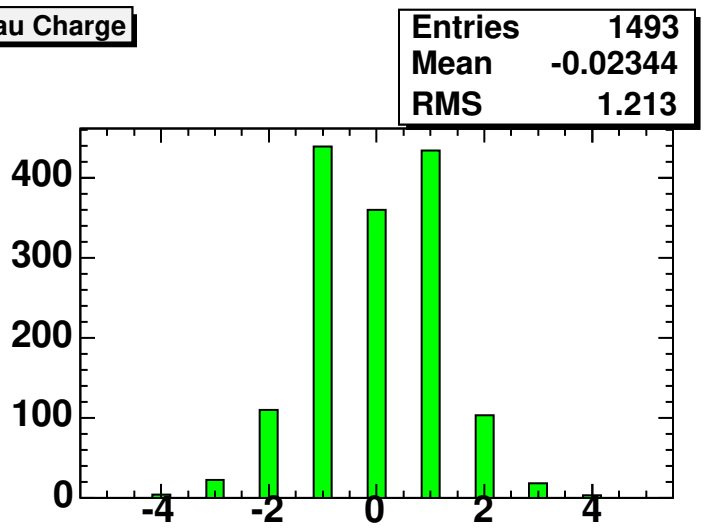

Track Multiplicity




Isolation Tracks



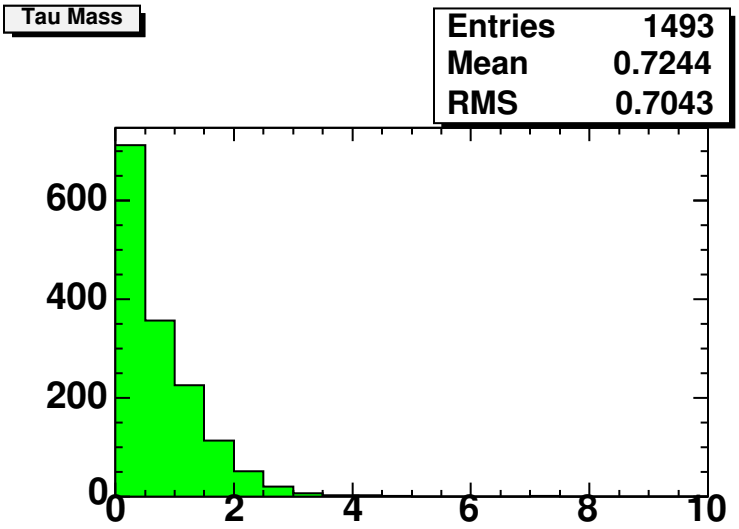

Tau Charge



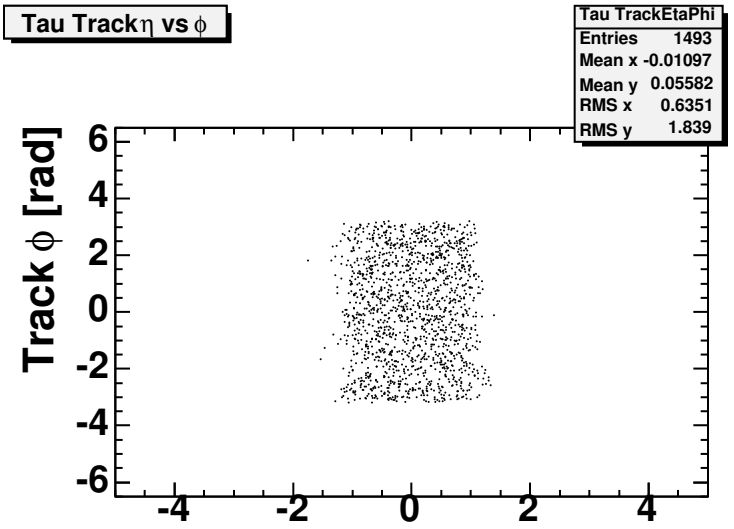
# ObjectMon #101 TauMonitor Tau Canvas.3

Run:197403 Event: 757858 # of Events:17173 Time: Tue May 3 06:32:33 2005 Ref.Run:-1

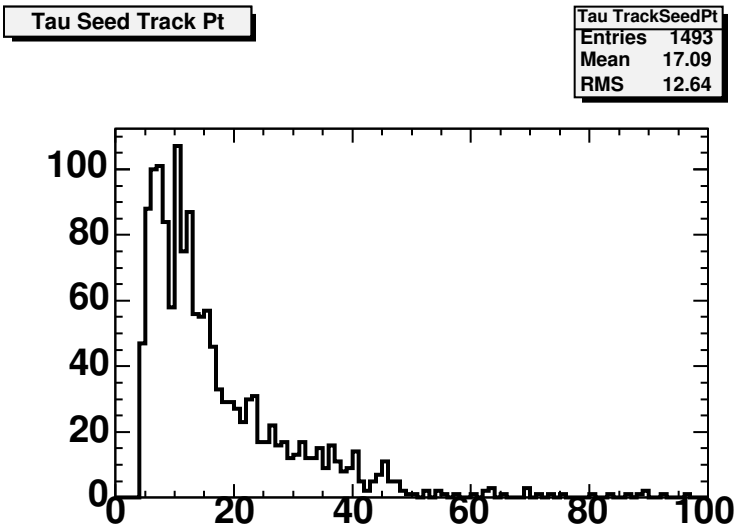
Tau Mass



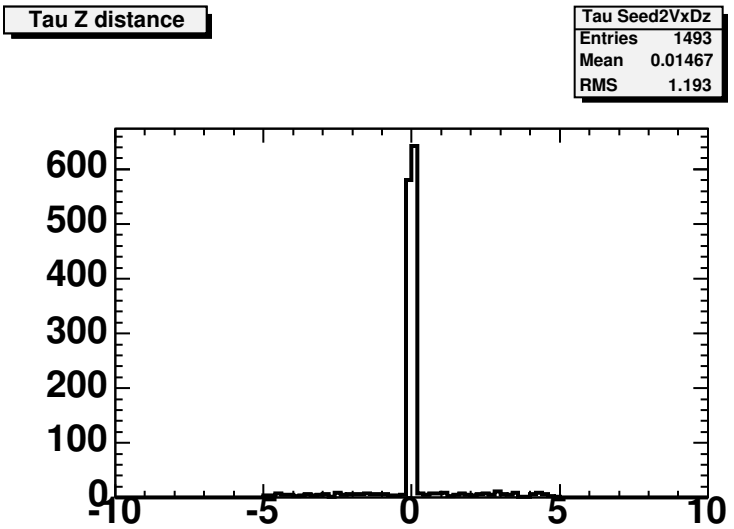

Tau Track$\eta$ vs $\phi$



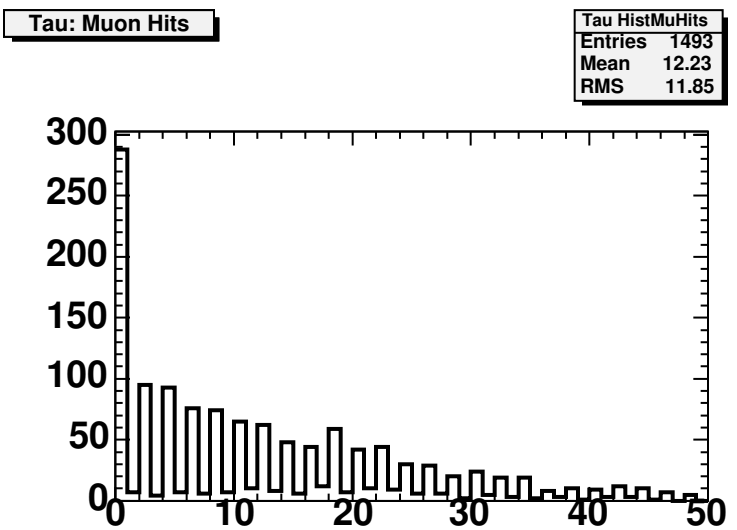

Tau Seed Track Pt



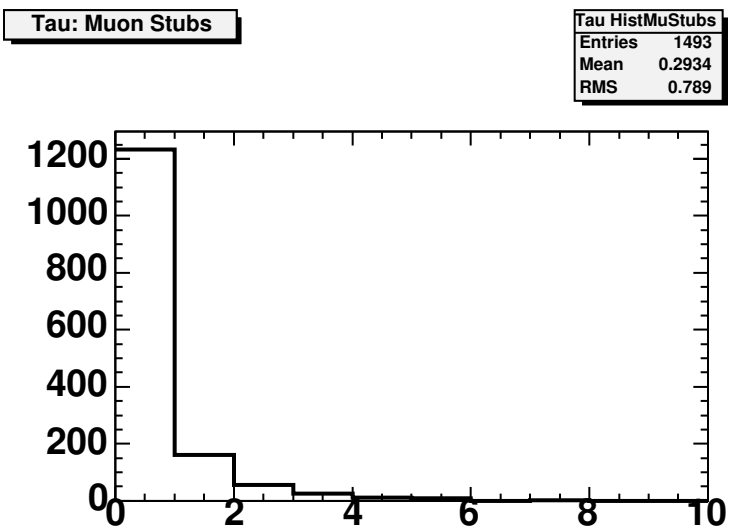

Tau Z distance




Tau: Muon Hits



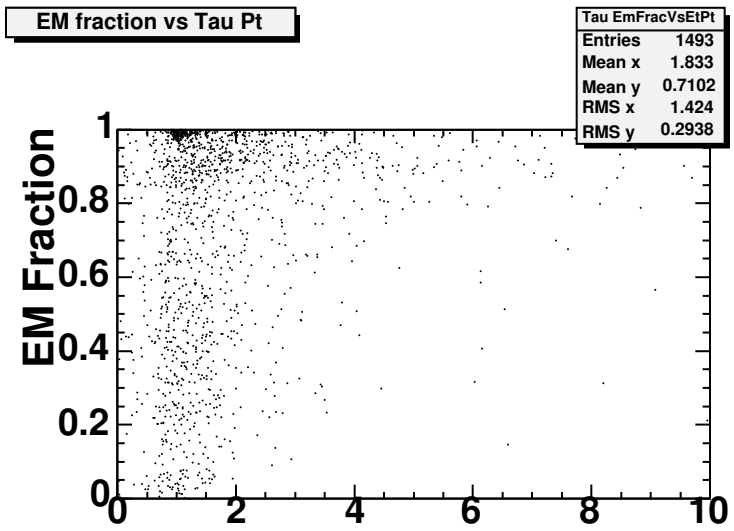

Tau: Muon Stubs



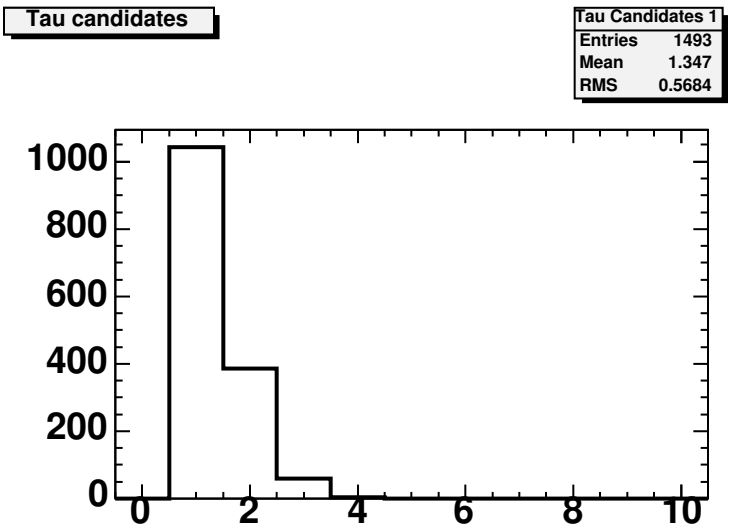
# ObjectMon #102 TauMonitor Tau Canvas.4

**Run:197403 Event: 757858 # of Events:17173 Time: Tue May 3 06:32:33 2005 Ref.Run:-1**

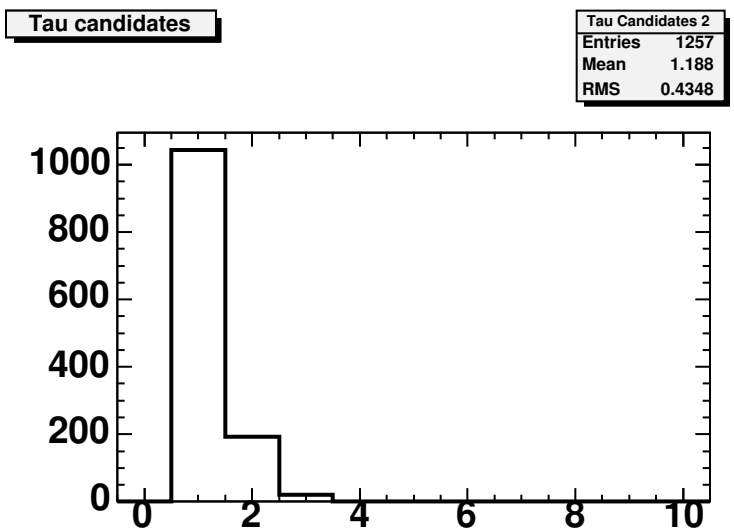
**EM fraction vs Tau Pt**

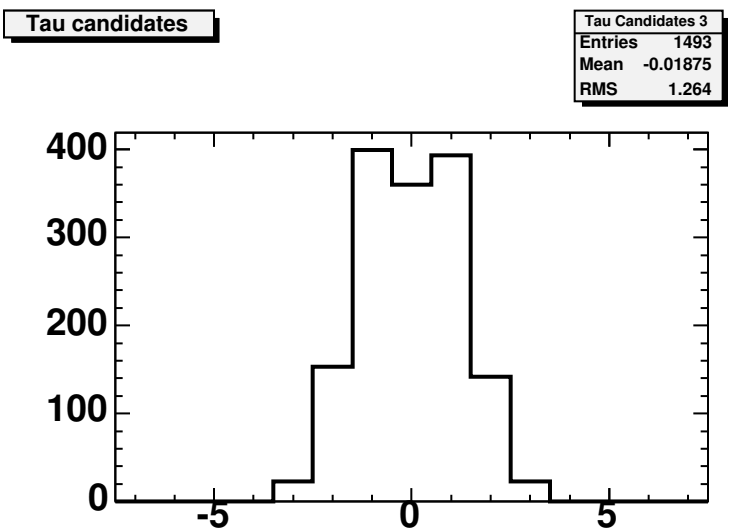



**Tau candidates**




**Tau candidates**




**Tau candidates**