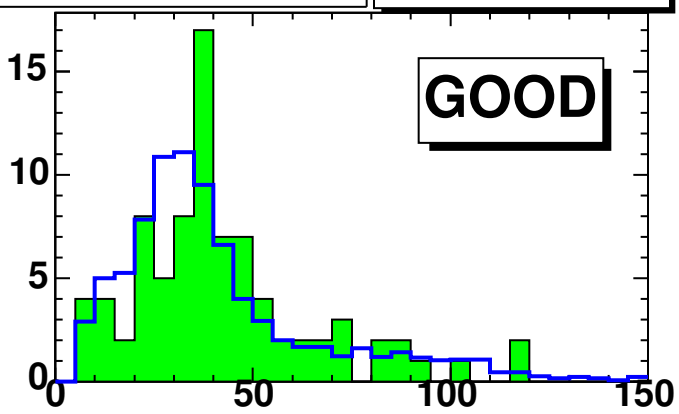
# ObjectMon #103 TauMonitor Slide Show

Run:206668 Event: 55362 # of Events:1179 Time: Sat Nov 5 00:08:39 2005 Ref.Run:-1

## Tau Pt

$\chi^2$=0.72 (< 5)

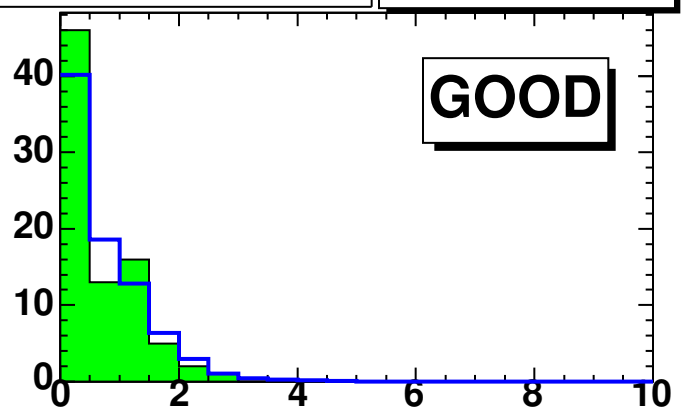
| | |
|---|---|
| Entries | 83 |
| Mean | 42.48 |
| RMS | 23.17 |




## Tau Mass

$\chi^2$= 0.5 (< 5)

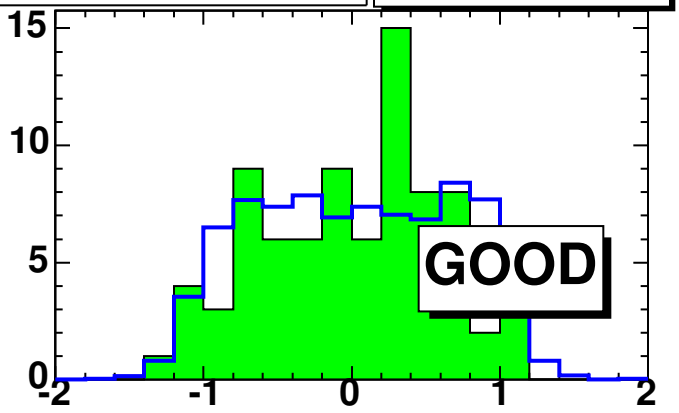
| | |
|---|---|
| Entries | 83 |
| Mean | 0.6289 |
| RMS | 0.6074 |




## Tau Rapidity

$\chi^2$=0.78 (< 5)

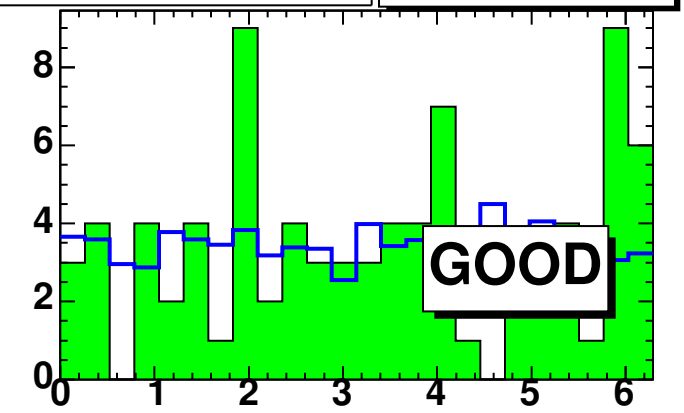
| | |
|---|---|
| Entries | 83 |
| Mean | 0.03586 |
| RMS | 0.6202 |




## Tau Phi

$\chi^2$=0.93 (< 5)

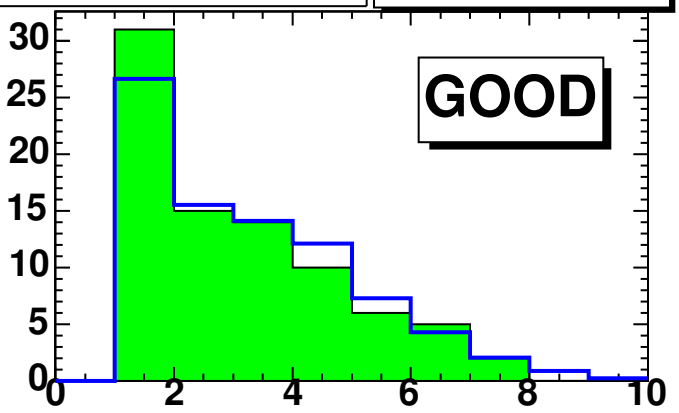
| | |
|---|---|
| Entries | 83 |
| Mean | 3.36 |
| RMS | 1.854 |




## Track Multiplicity

$\chi^2$=0.44 (< 5)

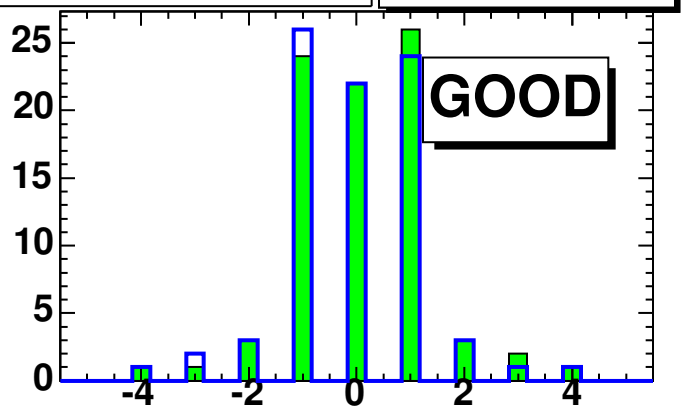
| | |
|---|---|
| Entries | 83 |
| Mean | 2.614 |
| RMS | 1.692 |




## Tau Charge

$\chi^2$= 0.3 (< 5)

| | |
|---|---|
| Entries | 83 |
| Mean | 0.06024 |
| RMS | 1.264 |

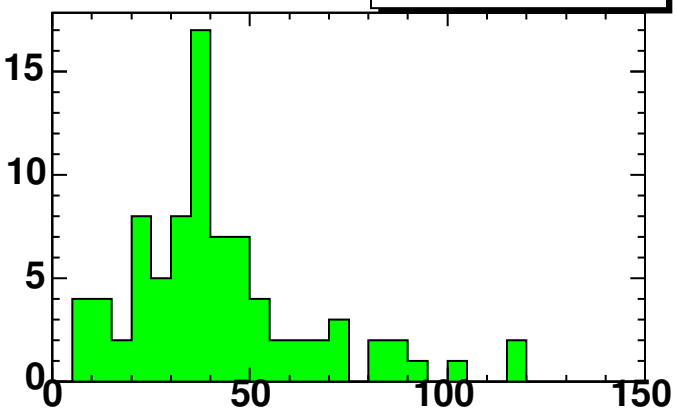


# ObjectMon #99 TauMonitor Tau Canvas.1

Run:206668 Event: 55362 # of Events:1179 Time: Sat Nov 5 00:08:39 2005 Ref.Run:-1

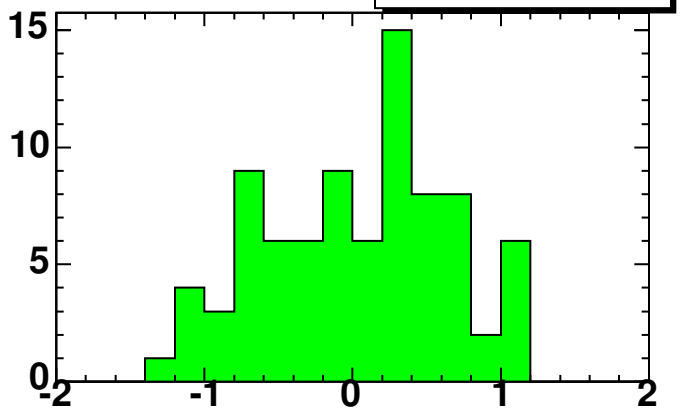
## Tau Pt

| | |
|---|---|
| Entries | 83 |
| Mean | 42.48 |
| RMS | 23.17 |



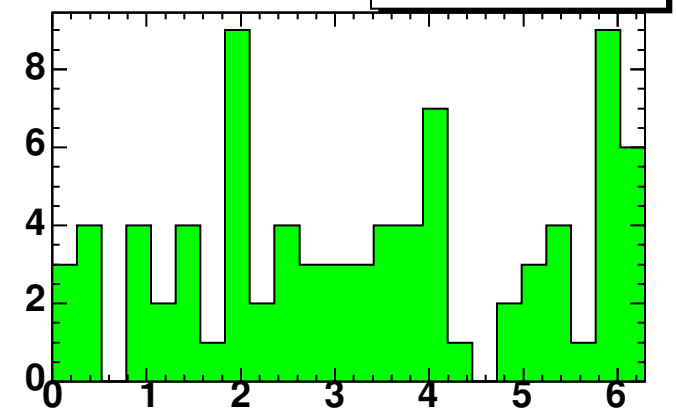

## Tau Rapidity

| | |
|---|---|
| Entries | 83 |
| Mean | 0.03586 |
| RMS | 0.6202 |



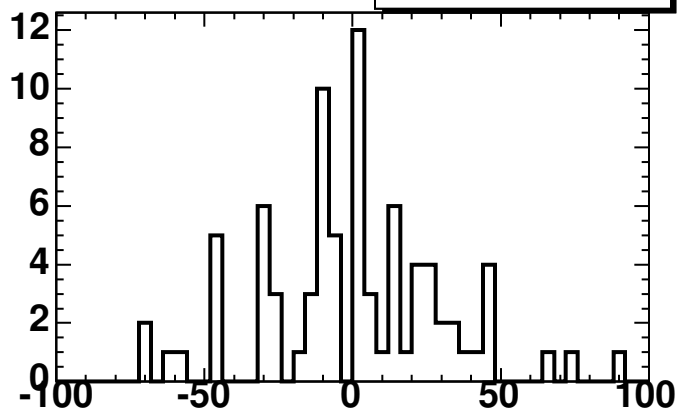

## Tau Phi

| | |
|---|---|
| Entries | 83 |
| Mean | 3.36 |
| RMS | 1.854 |



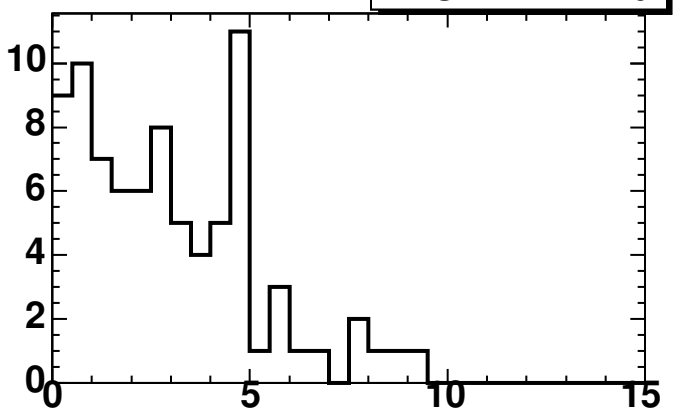

## Reference Vertex Z

| | |
|---|---|
| Entries | 83 |
| Mean | 0.02992 |
| RMS | 30.61 |



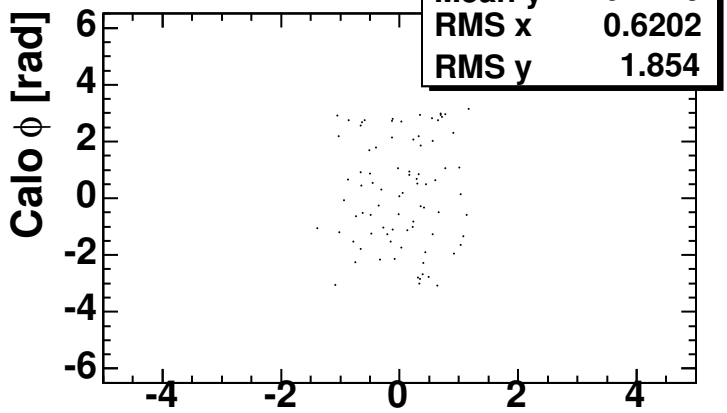

## Tau Mass

| | |
|---|---|
| Entries | 83 |
| Mean | 3.001 |
| RMS | 2.216 |




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

| | |
|---|---|
| Entries | 83 |
| Mean x | 0.03586 |
| Mean y | 0.2149 |
| RMS x | 0.6202 |
| RMS y | 1.854 |

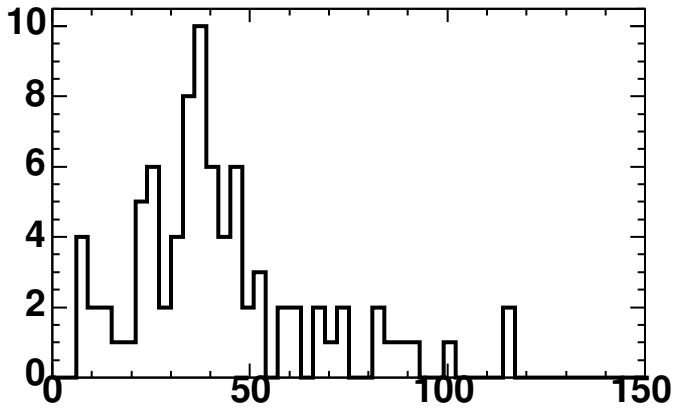


# ObjectMon #100 TauMonitor  Tau Canvas.2

Run:206668 Event:  55362  # of Events:1179  Time: Sat Nov  5 00:08:39 2005  Ref.Run:-1

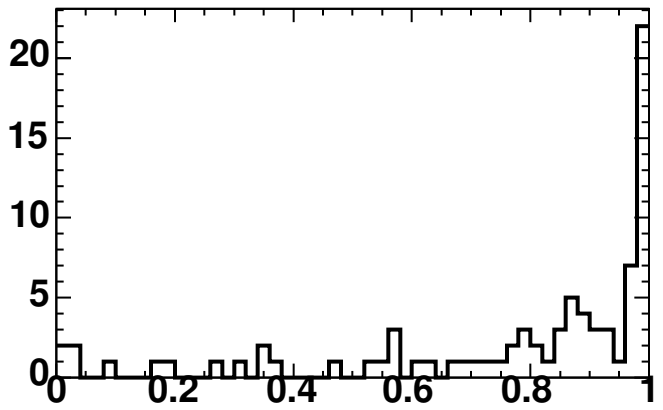
**Tau Cal Et**

| Tau Calo Et 1 | |
|---|---|
| Entries | 83 |
| Mean | 42.48 |
| RMS | 23.17 |



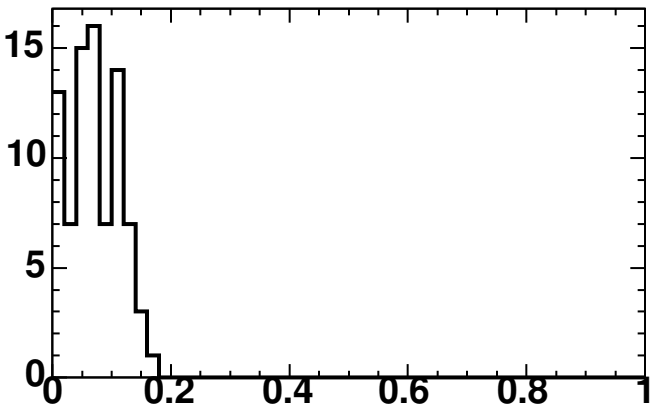

**Cluster EM fraction**

| Tau CaloEmFrac | |
|---|---|
| Entries | 83 |
| Mean | 0.7676 |
| RMS | 0.2806 |



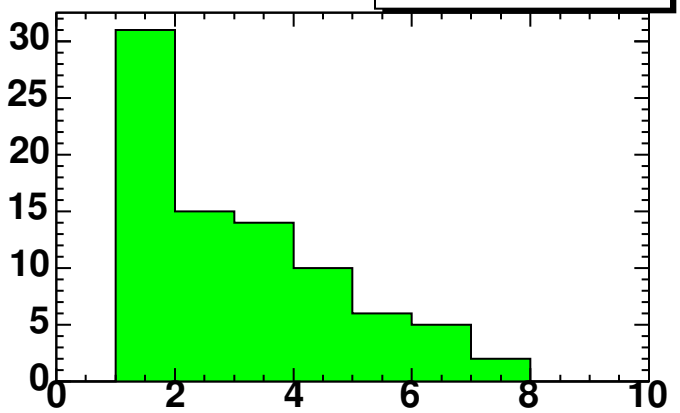

**Cal Cluster Width**

| Tau CaloClusterWidth | |
|---|---|
| Entries | 83 |
| Mean | 0.06952 |
| RMS | 0.04382 |



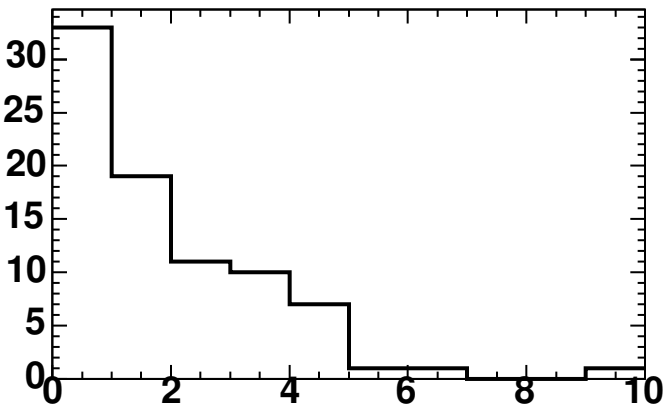

**Track Multiplicity**

| | |
|---|---|
| Entries | 83 |
| Mean | 2.614 |
| RMS | 1.692 |



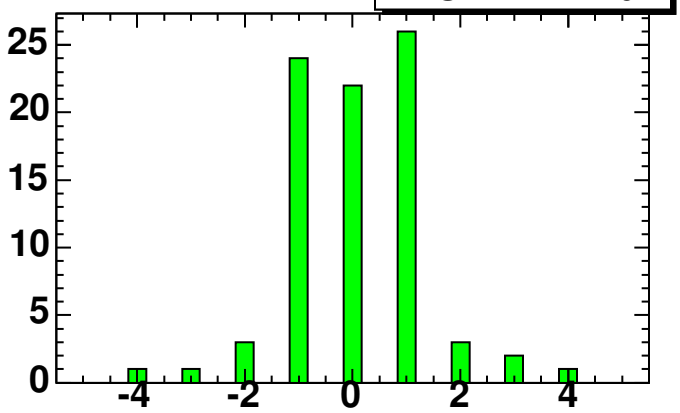

**Isolation Tracks**

| Tau NIsoTracks | |
|---|---|
| Entries | 83 |
| Mean | 1.434 |
| RMS | 1.688 |




**Tau Charge**

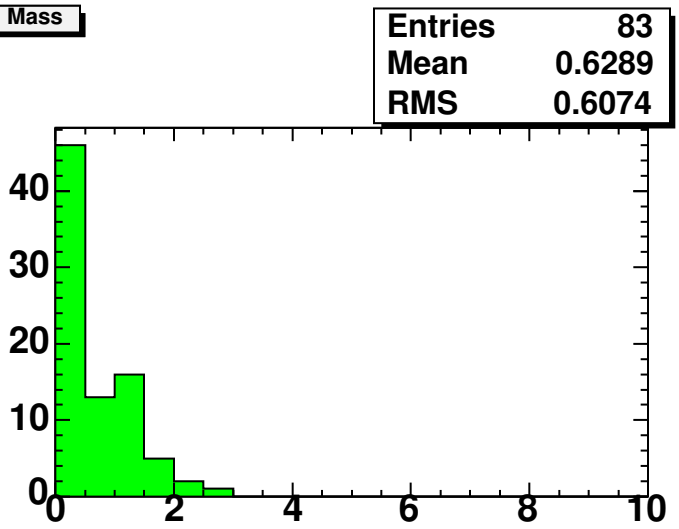
| | |
|---|---|
| Entries | 83 |
| Mean | 0.06024 |
| RMS | 1.264 |



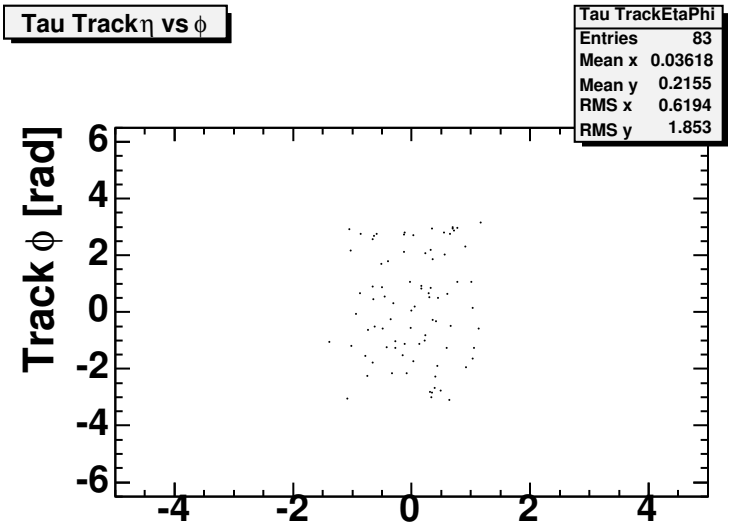
# ObjectMon #101 TauMonitor Tau Canvas.3

Run:206668 Event: 55362 # of Events:1179 Time: Sat Nov 5 00:08:39 2005 Ref.Run:-1

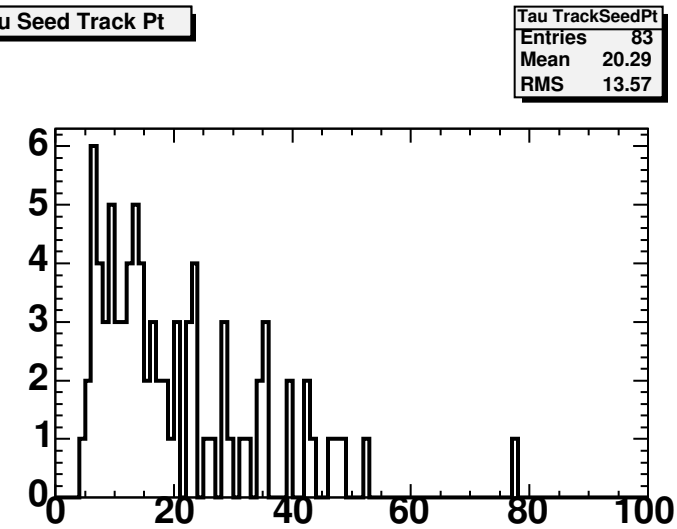
Tau Mass



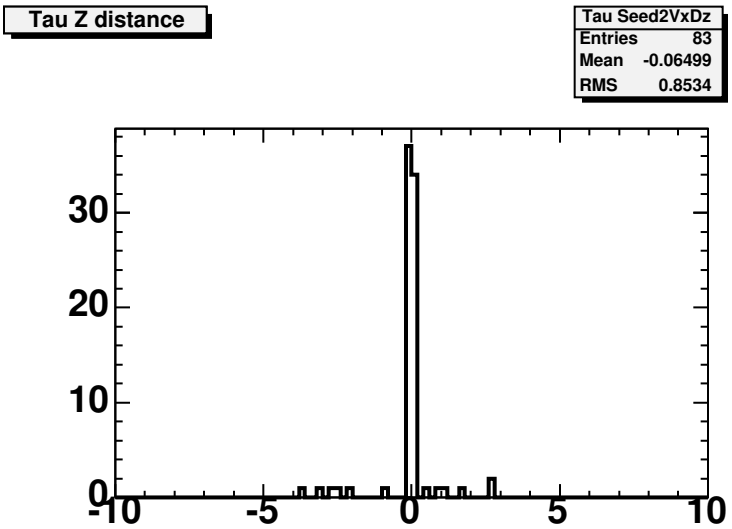

Tau Track$\eta$ vs $\phi$



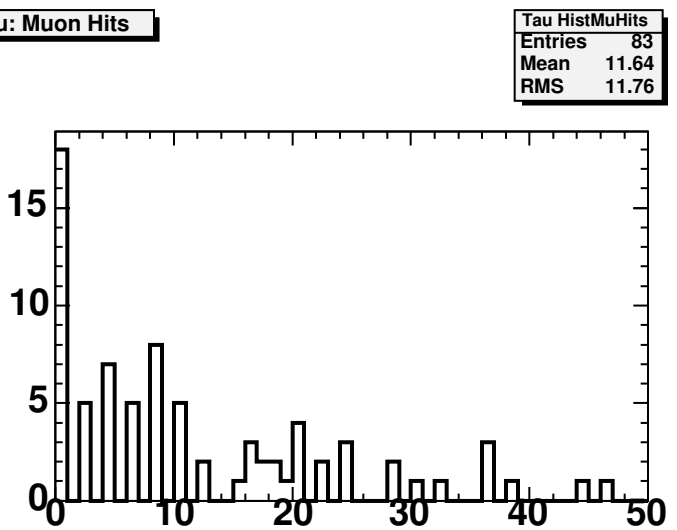

Tau Seed Track Pt



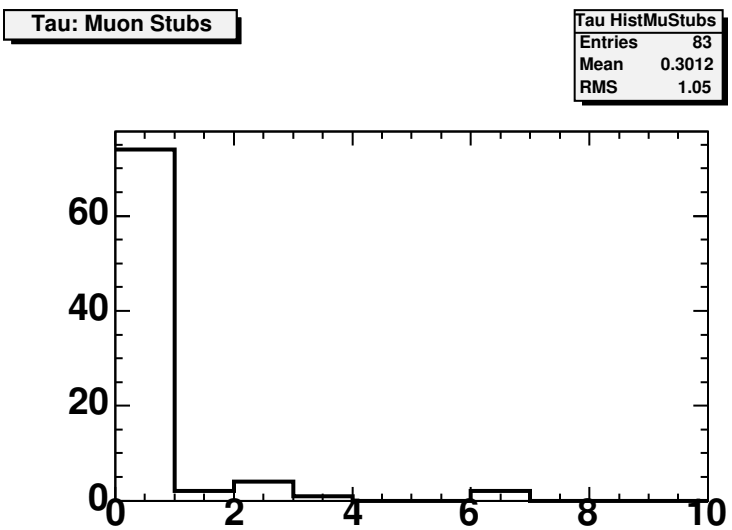

Tau Z distance




Tau: Muon Hits



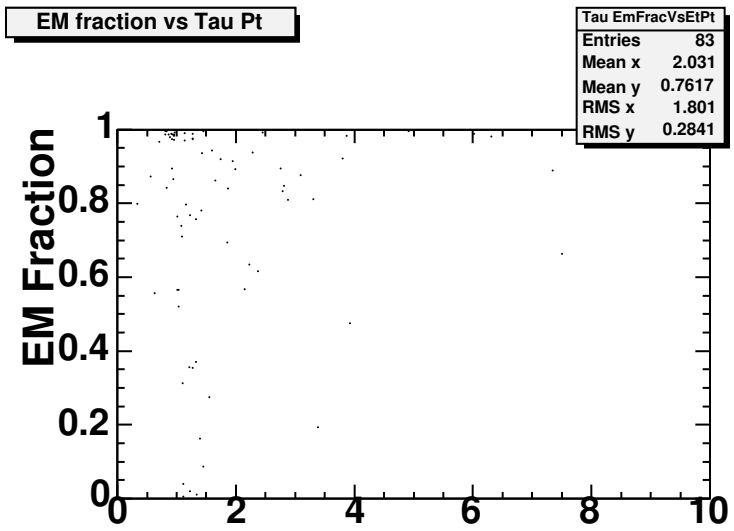

Tau: Muon Stubs



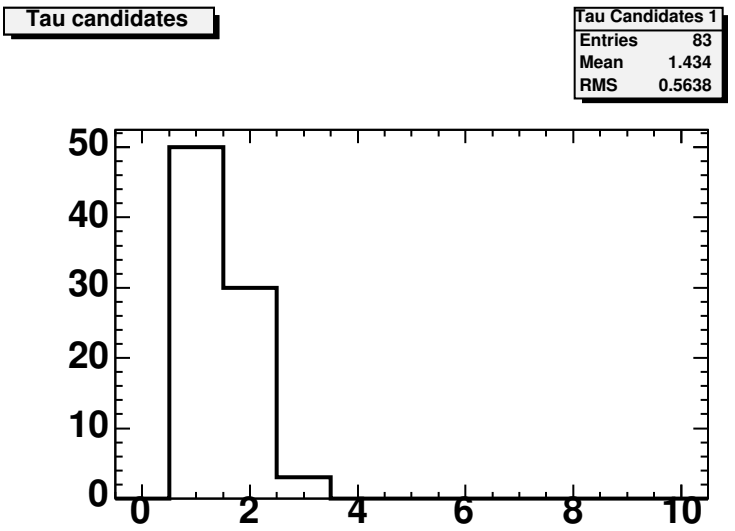
# ObjectMon #102 TauMonitor Tau Canvas.4

Run:206668 Event: 55362 # of Events:1179 Time: Sat Nov 5 00:08:39 2005 Ref.Run:-1

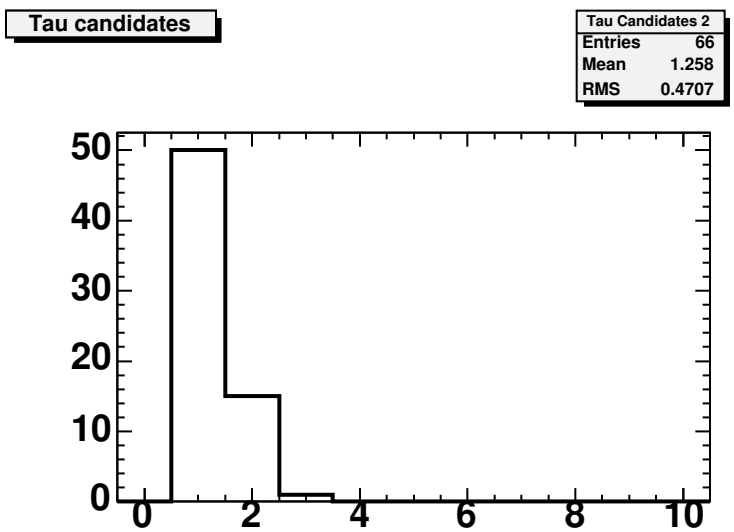
EM fraction vs Tau Pt

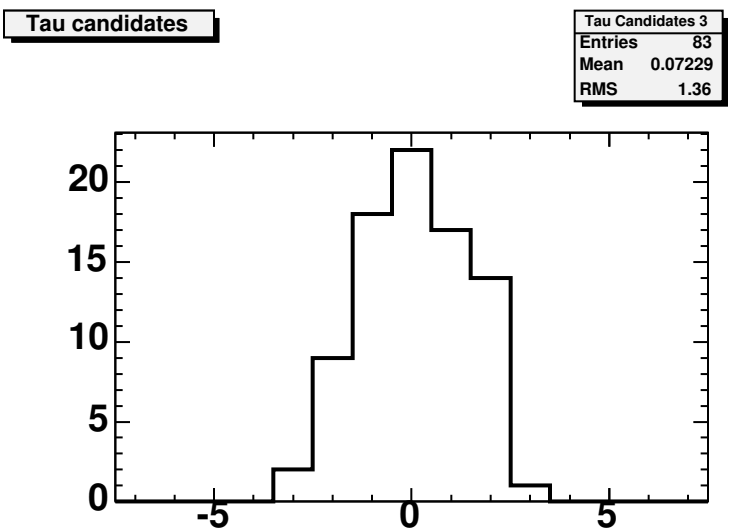



Tau candidates




Tau candidates




Tau candidates