

Selection: $p_T > 250$ GeV, $|\eta| < 2.0$
mTASCOMB_Tops_calibmCal_030ro

ATLAS Work In Progress



Calo Jet Mass / True Jet Mass



TAS Jet Mass / True Jet Mass

entries: 4196
 $\mu = 1.006 \pm 0.000$
 $\sigma = 0.077 \pm 0.000$
 $\text{Int}_{\text{calo}}^{(-\infty; \mu - \sigma)} = 1019$ (24.3 %)
 $\text{Int}_{\text{calo}}^{(\mu + \sigma; \infty)} = 781$ (18.6 %)

entries: 4194
 $\mu = 0.984 \pm 0.000$
 $\sigma = 0.067 \pm 0.000$
 $\text{Int}_{\text{TA}}^{(-\infty; \mu - \sigma)} = 1048$ (25.0 %)
 $\text{Int}_{\text{TA}}^{(\mu + \sigma; \infty)} = 763$ (18.2 %)
 $1300 \text{ GeV} < p_{T,J} < 1500 \text{ GeV}$

