

Selection: $p_t > 250 \text{ GeV}$, $|\eta_{\text{jet}}| < 2.0$
 $m_{\text{TAS_Tops_calibmCal_000ro}}$

ATLAS Work In Progress



Calo Jet Mass / True Jet Mass



TAS Jet Mass / True Jet Mass

entries: 3085
 $\mu = 1.001 \pm 0.000$
 $\sigma = 0.078 \pm 0.000$
 $\text{Int}_{\text{calo}}^{(-\infty; \mu - \sigma)} = 781 \text{ (25.3 \%)}$
 $\text{Int}_{\text{calo}}^{(\mu + \sigma; \infty)} = 630 \text{ (20.4 \%)}$

entries: 3085
 $\mu = 0.962 \pm 0.000$
 $\sigma = 0.086 \pm 0.000$
 $\text{Int}_{\text{TA}}^{(-\infty; \mu - \sigma)} = 711 \text{ (23.0 \%)}$
 $\text{Int}_{\text{TA}}^{(\mu + \sigma; \infty)} = 671 \text{ (21.8 \%)}$
 $1500 \text{ GeV} < p_{\text{T,J}} < 1700 \text{ GeV}$

