

Selection: $p_t > 250$ GeV, $|\eta| < 2.0$
mTASCOMB_W_calibmCal

ATLAS Work In Progress



Calo Jet Mass / True Jet Mass



TAS Jet Mass / True Jet Mass

entries: 1712

$\mu = 0.993 \pm 0.002$

$\sigma = 0.230 \pm 0.002$

$\text{Int}_{\text{calo}}^{(-\infty; \mu - \sigma)} = 343$ (20.0 %)

$\text{Int}_{\text{calo}}^{(\mu + \sigma; \infty)} = 294$ (17.2 %)

entries: 1712

$\mu = 0.961 \pm 0.001$

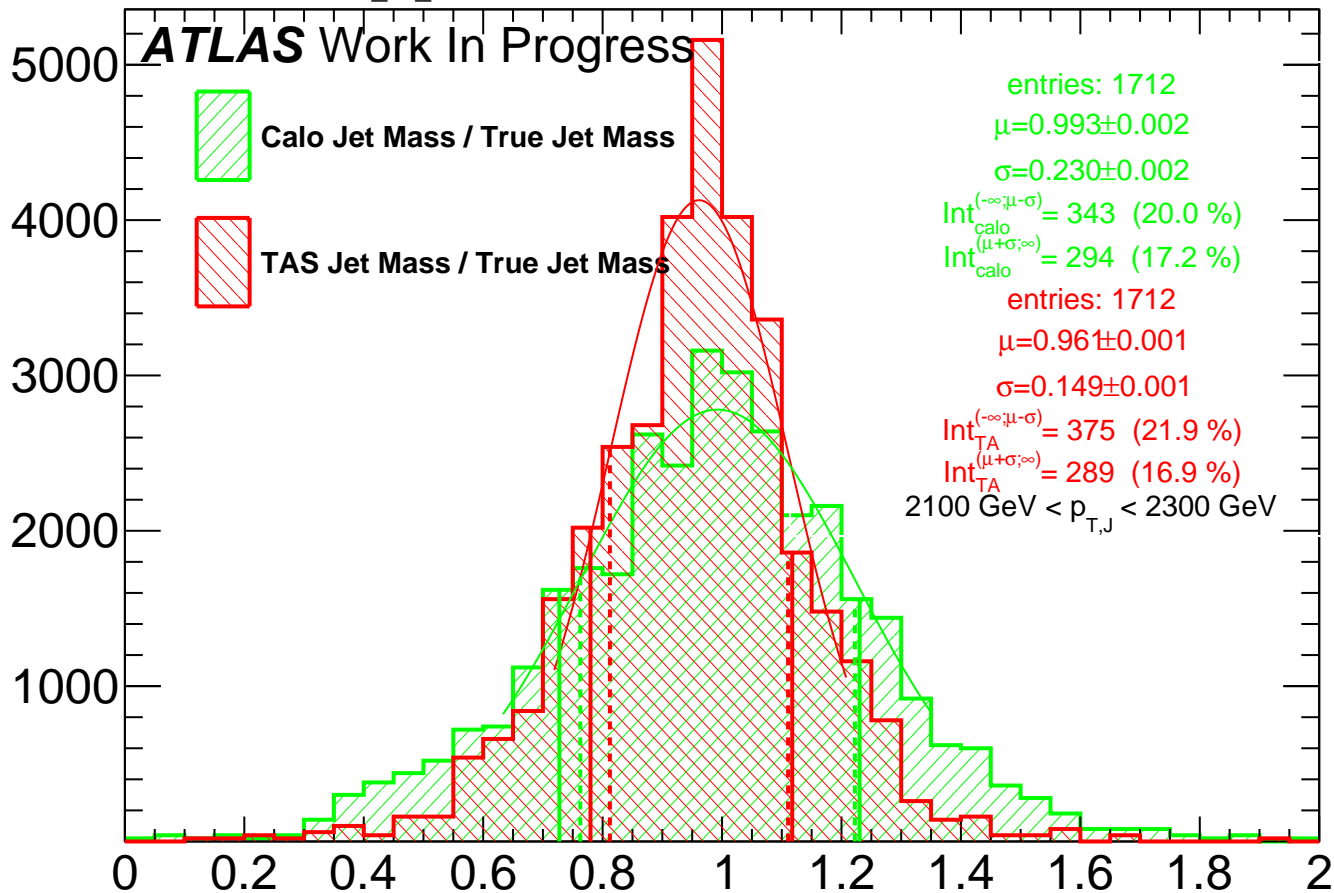
$\sigma = 0.149 \pm 0.001$

$\text{Int}_{\text{TA}}^{(-\infty; \mu - \sigma)} = 375$ (21.9 %)

$\text{Int}_{\text{TA}}^{(\mu + \sigma; \infty)} = 289$ (16.9 %)

$2100 \text{ GeV} < p_{T,J} < 2300 \text{ GeV}$

entries / bin width



Reco / Truth jet mass