

Selection: $p_T > 250 \text{ GeV}$, $|\eta| < 2.0$
higgs_full_val_mTA

ATLAS Work In Progress



Calo Jet Mass / True Jet Mass



TAS Jet Mass / True Jet Mass

$\mu = 1.004 \pm 0.000$

$\sigma = 0.087 \pm 0.000$

$\text{Int}_{0.6} = 3.4 \%$

$\mu = 0.976 \pm 0.000$

$\sigma = 0.119 \pm 0.000$

$\text{Int}_{0.6} = 7.2 \%$

$1100 \text{ GeV} < p_{T,J} < 1300 \text{ GeV}$

entries / bin width

350

300

250

200

150

100

50

0

0.2

0.4

0.6

0.8

1

1.2

1.4

1.6

1.8

2

Reco / Truth jet mass