

Selection: $p_t > 250 \text{ GeV}$, $|\eta| < 2.0$
Higgs_mTAS_Calib

ATLAS Work In Progress



Calo Jet Mass / True Jet Mass



TAS Jet Mass / True Jet Mass

$$\mu = 1.026 \pm 0.000$$

$$\sigma = 0.086 \pm 0.000$$

$$\text{Int}_{0.6} = 4.1 \%$$

$$\mu = 0.960 \pm 0.000$$

$$\sigma = 0.0764 \pm 0.0000$$

$$\text{Int}_{0.6} = 5.8 \%$$

entries / bin width

450

400

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