

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

ATLAS Work In Progress

entries

$W' \rightarrow q\bar{q}q\bar{q}$ before selection

$W' \rightarrow q\bar{q}q\bar{q}$ after selection

Fit $\mu = 80.98 \pm 0.05$

Fit $\sigma = 11.72 \pm 0.05$

$\text{Int}_{50} = 7638$

6000

5000

4000

3000

2000

1000

0

50

100

150

200

250

$m_{\text{jet}}^{\text{TA}} [\text{GeV}]$

