

13000 GeV pp

 $t\bar{t}$ Boosted $l+jets$

■ ATLAS

◆ Sherpa 2.2.4 default

 $d^2\sigma / dN_{\{extra\ jet\}} dm_{t\bar{t}}$ [pb/GeV] 10^{-2}
 10^{-3}
 10^{-4}

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2019_I1750330)

Ratio to ATLAS

2
1
0.52
1
0.5 $m_{t\bar{t}}$ [GeV], $N_{\{extra\ jet\}} = 1$ 