

13000 GeV pp

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

■ ATLAS

◆ Sherpa 2.2.0 default

 $\frac{1}{\sigma} \frac{d\sigma}{dN} \frac{dN}{d\ln m_{t\bar{t}}}$ $\frac{dN}{d\ln m_{t\bar{t}}}$ $\frac{dN}{d\ln m_{t\bar{t}}}$ $\frac{dN}{d\ln m_{t\bar{t}}}$ $\frac{dN}{d\ln m_{t\bar{t}}}$ $\frac{dN}{d\ln m_{t\bar{t}}}$ $\frac{dN}{d\ln m_{t\bar{t}}}$ $\frac{dN}{d\ln m_{t\bar{t}}}$ $\frac{dN}{d\ln m_{t\bar{t}}}$ $\frac{dN}{d\ln m_{t\bar{t}}}$ $\frac{dN}{d\ln m_{t\bar{t}}}$ $\frac{dN}{d\ln m_{t\bar{t}}}$ $\frac{dN}{d\ln m_{t\bar{t}}}$ $\frac{dN}{d\ln m_{t\bar{t}}}$ $\frac{dN}{d\ln m_{t\bar{t}}}$ $\frac{dN}{d\ln m_{t\bar{t}}}$ $\frac{dN}{d\ln m_{t\bar{t}}}$ $\frac{dN}{d\ln m_{t\bar{t}}}$ $\frac{dN}{d\ln m_{t\bar{t}}}$

(ATLAS_2019_I1750330)

Ratio to ATLAS

1000

2000

3000

 $m_{t\bar{t}} \text{ [GeV]}, N^{\text{extra jet}} = 0$

mcplots.cern.ch [arXiv:1306.3436]

Rivet 4.1.0, 100k events