

13000 GeV pp

 $t\bar{t}$ $\chi(t\bar{t})$ (ATLAS semileptonic $t\bar{t}$)

■ ATLAS
◆ Sherpa 2.2.0 default

 $d^2\sigma / dN^{\text{jets}} d\chi^{\text{t}\bar{\text{t}}}$ [pb]

10
1
 10^{-1}
 10^{-2}

Rivet 3.1.10, 400k events
mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2019_I1750330

Ratio to ATLAS

2
1
0.5

2
1
0.5

 $\chi^{\text{t}\bar{\text{t}}} N^{\text{jets}} \geq 7$