

13000 GeV pp

 $t\bar{t}$ Boosted $l+jets$ $d\sigma / d\chi^{t\bar{t}}$ [pb]

10

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

- ATLAS
- Pythia 6.427 346
- △ Pythia 6.427 347
- ◇ Pythia 6.427 348
- + Pythia 6.427 349
- △ Pythia 6.427 370

(ATLAS_2019_I1750330)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2

1

0.5

2

1

0.5

 $\chi^{t\bar{t}}$

2 4 6 8 10