

13000 GeV pp

 $t\bar{t}$ Parton-level $t\bar{t}\chi$

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

 $d\sigma / d\chi^{t\bar{t}} \text{ \# [fb]}$

■ ATLAS
— Pythia 8.307 eetherm

(ATLAS_2022_I2077575)

Ratio to ATLAS

2

1

0.5

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

0

20

40