

13000 GeV pp

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

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:1306.3436]

 $d\sigma / d\chi^{t\bar{t}} \text{ # [fb]}$ 10^4 10^3 10^2 10^1 10^0 10^{-1} 10^{-2} 10^{-3} 10^{-4} 10^{-5} 10^{-6} 10^{-7} 10^{-8} 10^{-9} 10^{-10}

■

ATLAS

◆

Sherpa 1.3.0 default

(ATLAS_2022_I2077575)

Ratio to ATLAS

2

1

0.5

2

1

0.5

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

0

20

40