

13000 GeV pp

 $t\bar{t}$ Parton-level $t\bar{t}\chi$ $1/\sigma \# \text{cdot} \# d\sigma/d\chi^{t\bar{t}}$ 10^{-2} 10^{-3} 10^{-4}

ATLAS

(ATLAS_2022_I2077575)

Ratio to ATLAS

2

1

0.5

20

40

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