

13000 GeV pp

 $t\bar{t}$ 

nch (atlas2022-cr)

 $10^{-1}$  $10^{-2}$  $10^{-3}$ 

- ATLAS
- ▲ Pythia 8.315 default
- ▼ Pythia 8.315 tune-AU2
- ◊ Pythia 8.315 tune-AU2lox
- ◻ Pythia 8.315 tune-AU2loxx
- ★ Pythia 8.315 tune-AU2m

(ATLAS\_2022\_I2152933)

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

50

100