

13000 GeV pp

Top

CMS, 13 TeV, $\{tW\}, \{e\}^\# p m \mu^\# m p + \{1j1b+0j\}_l$

- CMS
- ▲ Pythia 8.315 default
- ▼ Pythia 8.315 tune-AU2
- ◇ Pythia 8.315 tune-AU2lox
- Pythia 8.315 tune-AU2loxx
- ★ Pythia 8.315 tune-AU2m

Rivet 4.1.0, ≥ 1.7 M events

mcplots.cern.ch [arXiv:2401.10621]

(CMS_2022_I2129461)

Ratio to CMS

2

1

0.5

100

200

300

400

 $m(e^\pm, \mu^\mp, j)$ (GeV)