

13000 GeV pp

Top

CMS, 13 TeV, {tW}, {e}<sup>#</sup>pμ<sup>#</sup>mp + {1j1b+0j}<sub>l</sub>

- CMS
- ▲ Pythia 8.186 default
- -▲ Pythia 8.186 default-CD
- -▲ Pythia 8.186 default-DL
- ...▲ Pythia 8.186 default-MBR

Rivet 4.1.0, ≥ 200k events

mcplots.cern.ch [arXiv:1306.3436]

(CMS\_2022\_I2129461)

Ratio to CMS

2

1

0.5

100

200

300

400

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