

13000 GeV pp

WW

 $pp \rightarrow e^{\pm} \mu^{\mp} \nu \nu j, \text{ b-veto, } p_T^j > 200 \text{ GeV}$ Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2021_I1852328)

- 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

Ratio to ATLAS

0.5

1

2

2

0.5

1

 $m_{e\mu}$

200

400

600