

13000 GeV pp

 $t\bar{t}$ $e\mu$ jj, $S_T > 600$ GeV

- ATLAS
- ▲ Pythia 8.165 default
- Pythia 8.165 tune-4cx

Rivet 4.1.0, $\geq 500k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1718132)

2

1

0.5

 m_{jj} [GeV] $d\sigma/dm_{jj}$ [pb/rad] 10^{-3} 10^{-4} 10^{-5}

Ratio to ATLAS

2

1

0.5

0

1000

2000

3000

4000