

13000 GeV pp

Top (t-channel)

 $y(\text{lepton})$ (CMS single top)

- CMS
- ▲ Pythia 8.235 default
- -● Pythia 8.235 tune-2c
- -○ Pythia 8.235 tune-2m

Rivet 4.1.0, $\geq 200k$ events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2019_I1744604)

Ratio to CMS

