

8000 GeV pp

 $t\bar{t}$  $A_C^I$  vs  $M_{t\bar{t}}(\sqrt{t\bar{t}\text{events}}, \text{parton level information})$ 

- CMS
- ▲ Pythia 8.315 default
- ▲ Pythia 8.315 default-noFsr
- ▲ Pythia 8.315 default-noRap

Rivet 4.1.0,  $\geq 2.1\text{M events}$ 

mcplots.cern.ch [arXiv:1306.3436]

(CMS\_2016\_I1430892)

Ratio to CMS

