

7000 GeV pp

 $b\bar{b}$ CMS,  $\sqrt{s} = 7$  TeV, Leading other jet  $p_T$  in  $pp \rightarrow 2b+2j+X$ 

- CMS
- ▲ Pythia 8.243 default
- ▲ Pythia 8.243 default-noFsr
- ▲ Pythia 8.243 default-noRap

Rivet 4.1.0,  $\geq 100$  k events

mcplots.cern.ch [arXiv:1306.3436]

(CMS\_2016\_I1486238)

Ratio to CMS

