

7000 GeV pp

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

- CMS
- ▲ Pythia 8.315 default
- \* Pythia 8.315 tune-4c
- Pythia 8.315 tune-4cx

Rivet 4.1.0,  $\geq 2.2$ M events

mcplots.cern.ch [arXiv:1306.3436]

(CMS\_2016\_I1486238)

Ratio to CMS

2

1

0.5

 $p_T$  [GeV]