

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

- CMS
- - ■ Pythia 6.426 359
- - ▲ Pythia 6.426 a
- - ▼ Pythia 6.426 dw
- - ○ Pythia 6.426 p0
- - ☆ Pythia 6.426 pro-q2o

Rivet 4.1.0,  $\geq 300k$  events

mcplots.cern.ch [arXiv:2401.10621]

(CMS\_2016\_I1486238)

Ratio to CMS

2

1

0.5

 $p_T$  [GeV]