

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

- CMS
- -○- - Pythia 6.426 atlas-csc
- \*-- Pythia 6.426 d6t
- -■- - Pythia 6.426 default
- \*-- Pythia 6.426 dw
- -○- - Pythia 6.426 p0

Rivet 4.1.0,  $\geq 300k$  events

mcplots.cern.ch [arXiv:2401.10621]

(CMS\_2016\_I1486238)

Ratio to CMS

0

200

400

 $p_T$  [GeV]

2

1

0.5