

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

- CMS
- Herwig 7.2.1 default
- △ Pythia 6.427 370
- △ Pythia 8.315 default
- ◇ Sherpa 2.2.9 default

Rivet 4.1.0,  $\geq 500k$  events

mcplots.cern.ch [arXiv:2401.10621]

(CMS\_2016\_I1486238)

Ratio to CMS

 $p_T$  [GeV]