

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

- CMS
- ▲ Pythia 8.315 default
- Pythia 8.315 tune-A14-CTEQL1
- Pythia 8.315 tune-A14-MSTW2008LO
- ▲ Pythia 8.315 tune-A14-NNPDF2.3LO
- ▲ Pythia 8.315 tune-CUETP8S1

Rivet 4.1.0, ≥ 2.5 M events

mcplots.cern.ch [arXiv:2401.10621]

(CMS_2016_I1486238)

Ratio to CMS

2

1

0.5

 p_T [GeV]