

7000 GeV pp

 $b\bar{b}$ $\eta(\text{b-jet})$ (with Tevatron fragmentation fractions)

- LHCb
- ▲— Pythia 8.230 default
- Pythia 8.230 tune-A14-CTEQL1
- - - Pythia 8.230 tune-A14-MSTW2008LO
- ⋯ Pythia 8.230 tune-A14-NNPDF2.3LO
- - △ - - Pythia 8.230 tune-CUETP8S1

Rivet 4.1.0, $\geq 100\text{k events}$

mcplots.cern.ch [arXiv:1306.3436]

(LHCB_2010_I867355)

Ratio to LHCb

220
200
180
160
140
120
100
80
60
40
20
10
2
1
0.5Rivet 4.1.0, $\geq 100\text{k events}$
mcplots.cern.ch [arXiv:1306.3436]
2
1
0.5

2 3 4 5 6

