

7000 GeV pp

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

- LHCb
- Pythia 6.428 346
- △ Pythia 6.428 347
- ◇ Pythia 6.428 348
- ⊕ Pythia 6.428 349
- △ Pythia 6.428 370

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

mcplots.cern.ch [arXiv:1306.3436]

(LHCb_2010_I867355)

Ratio to LHCb

180
160
140
120
100
80
60
40
20
10
2
1
0.5

180
160
140
120
100
80
60
40
20
10
2
1
0.5

