

7000 GeV pp

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

- LHCb
- △ Pythia 6.428 370
- ⋯△ Pythia 6.428 373
- -○ Pythia 6.428 374
- ⋯○ Pythia 6.428 375
- -△ Pythia 6.428 381
- -▽ Pythia 6.428 382

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

mcplots.cern.ch [arXiv:1306.3436]

(LHCB_2010_I867355)

Ratio to LHCb

200
180
160
140
120
100
80
60
40
20
2
1
0.5

200
180
160
140
120
100
80
60
40
20
2
1
0.5

