

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

- LHCb
- ▲— Pythia 8.315 default
- -▼- Pythia 8.315 tune-AU2
- ··◇·· Pythia 8.315 tune-AU2lox
- ··□·· Pythia 8.315 tune-AU2loxx
- ··★·· Pythia 8.315 tune-AU2m

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

mcplots.cern.ch [arXiv:1306.3436]

(LHCb_2010_I867355)

Ratio to LHCb

2

1

0.5

200
180
160
140
120
100
80
60
40
20
10
2
1
0.5

2

3

4

5

6