

7000 GeV pp

 $b\bar{b}$ Charged Particle  $\eta$  Distribution (with Tevatron fragmentation fractions)

- LHCb
- Pythia 6.427 345
- Pythia 6.427 346
- △- Pythia 6.427 370
- Pythia 6.427 default
- ▲- Pythia 8.170 default

Rivet 3.1.0,  $\geq 7.2$ M events

mcplots.cern.ch [arXiv:1306.3436]

LHCb\_2010\_I867355

