

7000 GeV pp

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

- LHCb
- Pythia 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- △- Pythia 6.428 ambt1
- Pythia 6.428 z1
- Pythia 6.428 z2

Rivet 3.1.0,  $\geq 8.7M$  events

mcplots.cern.ch [arXiv:1306.3436]

LHCb\_2010\_I867355

