

7000 GeV pp

Soft QCD

 $\bar{p}/p$ vs $|y|$ ($0.0 < p_T < 0.8$ GeV) $\bar{p}/p$

- LHCB
- Pythia 6.425 350
- -▼- - Pythia 6.425 352
- ...△... Pythia 6.425 353
- -○- - Pythia 6.425 354
- -★- - Pythia 6.425 355
- ...□... Pythia 6.425 356
- -●- - Pythia 6.425 357
- ...●... Pythia 6.425 358
- -■- - Pythia 6.425 359

Rivet 3.1.10, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

LHCb_2012_I1119400

Ratio to LHCb

0.2

2

2

1

1

0.5

0.5

2

2

1

1

0.5

0.5

3

3.5

4

4.5

 η