

7000 GeV pp

Soft QCD

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

- LHCb
- Pythia 6.428 350
- -▲- - Pythia 6.428 351
- -▼- - Pythia 6.428 352
- ...△... Pythia 6.428 353
- -○- - Pythia 6.428 354
- -☆- - Pythia 6.428 355
- ...□... Pythia 6.428 356
- -●- - Pythia 6.428 357
- ...●... Pythia 6.428 358
- -■- - Pythia 6.428 359

Rivet 3.1.10, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

LHCb_2012_I1119400

Ratio to LHCb

2
1
0.52
1
0.5

3

3.5

4

4.5

 η 