

7000 GeV pp

Soft QCD

 $\bar{p}/p$ vs $|y|$ ($0.8 < p_T < 1.2$ GeV) $\bar{p}/p$

- LHCb
- △— Pythia 6.428 370
- ...△... Pythia 6.428 373
- -○- - Pythia 6.428 374
- ...○... Pythia 6.428 375
- -△- - Pythia 6.428 381
- -▽- - Pythia 6.428 382

Rivet 3.1.10, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

LHCb_2012_I1119400

Ratio to LHCb

2

1

0.5

 η

2.5 3 3.5 4 4.5