

7000 GeV pp

Soft QCD

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

Ratio to LHCb

- LHCb
- - ■ Pythia 6.428 359
- - △ Pythia 6.428 370
- - ▲ Pythia 6.428 a
- - ▼ Pythia 6.428 dw
- - ○ Pythia 6.428 p0
- - ☆ Pythia 6.428 pro-q2o

LHCb_2012_I1119400

Rivet 3.1.10, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

 η

2.5

3

3.5

4

4.5