

900 GeV pp

Soft QCD

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

Ratio to LHCb

- LHCb
- Pythia 6.427 345
- Pythia 6.427 346
- △- Pythia 6.427 370
- Pythia 6.427 default
- ▲- Pythia 8.308 default

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