

900 GeV pp

Soft QCD

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

Ratio to LHCb

- LHCb
- △ Pythia 6.428 370
- Pythia 6.428 atlas-csc
- \* Pythia 6.428 d6t
- Pythia 6.428 default
- ▽ Pythia 6.428 dw
- Pythia 6.428 p0

LHCb\_2012\_I1119400

Rivet 3.1.10, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

 $\eta$ 

2.5

3

3.5

4

4.5