

900 GeV pp

Soft QCD

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

- LHCb
- - ■ Pythia 6.425 359
- - ▲ Pythia 6.425 a
- - ▼ Pythia 6.425 dw
- - ○ Pythia 6.425 p0
- - ☆ Pythia 6.425 pro-q2o

Rivet 3.1.10,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

LHCb\_2012\_I1119400

Ratio to LHCb

2

1

0.5

 $\eta$ 

2.5 3 3.5 4 4.5

3 2 1 0

3 2.5 2 1.5 1 0.5 0

3 2.5 2 1.5 1 0.5 0