

900 GeV pp

Soft QCD

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

- LHCb  
—▲ Pythia 8.308 default  
- -▲ Pythia 8.308 default-CD  
- -▲ Pythia 8.308 default-DL  
...▲ Pythia 8.308 default-MBR

Rivet 3.1.10, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

LHCb\_2012\_I1119400

Ratio to LHCb

