

900 GeV pp

Soft QCD

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

$(p+\bar{p})/(p_i^+ + p_i^-)$

■ LHCb

—▲ Pythia 8.212 default

- -▲ Pythia 8.212 default-CD

- -▲ Pythia 8.212 default-DL

...▲ Pythia 8.212 default-MBR

Rivet 3.1.10, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

LHCb_2012_I1119400

Ratio to LHCb

