

7000 GeV pp

Soft QCD

 $\pi^-/\pi^+$  vs  $|y|$  ( $0.0 < p_T < 0.8$  GeV)

■ LHCB  
—▲ Pythia 8.212 default

Rivet 3.1.10, 100k events

mcplots.cern.ch [arXiv:1306.3436]

LHCB\_2012\_I1119400

Ratio to LHCB

2

1

0.5

 $\eta$ 