

7000 GeV pp

Soft QCD

 $\pi^-/\pi^+$  ratio at  $\sqrt{s}=7$  TeV ( $p_T > 1.2$  GeV)

■ LHCB  
—▲ Pythia 8.235 default

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:1306.3436]

(LHCB\_2012\_I1119400)

Ratio to LHCB

 $\eta$ 