

7000 GeV pp

Soft QCD

 π^-/π^+ vs $|y|$ ($p_T > 1.2$ GeV)

- LHCB
- ▲ Pythia 8.205 default
- -▲ Pythia 8.205 default-CD

Rivet 3.1.10, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

LHCB_2012_I1119400

Ratio to LHCB

2

1

0.5

 η

2.5 3 3.5 4 4.5