

7000 GeV pp

Soft QCD

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

- LHCB
- ▲ Pythia 8.308 default
- -▲ Pythia 8.308 default-CD
- -▲ Pythia 8.308 default-DL
- ...▲ Pythia 8.308 default-MBR

Rivet 3.1.10, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

LHCB_2012_I1119400

Ratio to LHCB

2

1

0.5

3

3.5

4

4.5

 η 