

900 GeV pp

Soft QCD

 $\bar{p}/p$ $\bar{p}/p$ ratio at $\sqrt{s}=0.9$ TeV ($0.0 < p_T < 0.8$ GeV)

- LHCb
- ▲ Pythia 6.424 a
- -▼ Pythia 6.424 dw
- Pythia 6.424 p0
- ...☆ Pythia 6.424 pro-q2o

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(LHCB_2012_I1119400)

Ratio to LHCb

2

1

0.5

 η

3

3.5

4

4.5