

7000 GeV pp

Soft QCD

 $(p+\bar{p})/(K^+ + K^-)$ ratio at $\sqrt{s}=7$ TeV ($0.8 < p_T < 1.2$ GeV)

- LHCb
- ▲ Pythia 8.315 default
- Pythia 8.315 tune-2c
- Pythia 8.315 tune-2m

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(LHCb_2012_I1119400)

