

7000 GeV pp

Soft QCD

 $\bar{\Lambda}/\Lambda$ $\bar{\Lambda}/\Lambda$ ratio at $\sqrt{s}=7$ TeV ($0.65 < p_T < 1.00$ GeV)

- LHCb
- △— Pythia 6.428 370
- - -■- - - Pythia 6.428 default

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(LHCb_2011_I917009)

Ratio to LHCb

2

1

0.5

Rapidity (y)