

7000 GeV pp

Soft QCD

 $\bar{\Lambda}/\Lambda$ $\bar{\Lambda}/\Lambda$ ratio at $\sqrt{s}=7$ TeV ($0.15 < p_T < 0.65$ GeV)

- LHCB
- △— Pythia 6.428 370
- ...△... Pythia 6.428 373
- -○- - Pythia 6.428 374
- -○- - Pythia 6.428 375
- -△- - Pythia 6.428 381
- -▽- - Pythia 6.428 382

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

(LHCb_2011_I917009)

Ratio to LHCB

2

1

0.5

Rapidity (y)

