

7000 GeV pp

Soft QCD

 $\bar{\Lambda}/\Lambda$ $\bar{\Lambda}/\Lambda$ ratio at $\sqrt{s}=7$ TeV ($2.0 < y < 4.5$)

- 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

 p_T [GeV]

0

1

2