

7000 GeV pp

Soft QCD

 $\bar{\Lambda}/\Lambda$ $\bar{\Lambda}/\Lambda$ ratio at $\sqrt{s}=7$ TeV ($0.15 < p_T < 2.50$ GeV)

- LHCB
- △ Pythia 6.428 370
- -□ Pythia 6.428 default
- ▲ Pythia 8.315 default

1.8

1.6

1.4

1.2

1.0

0.8

0.6

0.4

(LHCB_2011_I917009)

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to LHCB

2

1

0.5

2

1

0.5

2

3

4

Rapidity (y)

