

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 6.426 ambt1
- ...● Pythia 6.426 z1
- Pythia 6.426 z2

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

(LHCB_2011_I917009)

Ratio to LHCB

2

1

0.5

Rapidity loss (Δy)