

7000 GeV pp

Soft QCD

 $\bar{\Lambda}/\Lambda$ $\bar{\Lambda}/\Lambda$ ratio at $\sqrt{s}=7$ TeV ($1.00 < p_T < 2.50$ GeV)

- LHCB
- ▲— Pythia 8.315 default
- -▼- Pythia 8.315 tune-AU2
- · -◇- Pythia 8.315 tune-AU2lox
- · -□- Pythia 8.315 tune-AU2loxx
- · -★- Pythia 8.315 tune-AU2m

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

(LHCB_2011_I917009)

Ratio to LHCB

2

1

0.5

Rapidity (y)

