

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

- LHCB
- ▲ Pythia 8.315 default
- -▲ Pythia 8.315 default-CD
- -▲ Pythia 8.315 default-DL
- ⋯▲ Pythia 8.315 default-MBR

1.8

1.6

1.4

1.2

1.0

0.8

0.6

0.4

0.2

(LHCB\_2011\_I917009)

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to LHCB

2

1.5

1

0.5

2

1.5

1

0.5

5

6

Rapidity loss ( $\Delta y$ )