

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

- LHCB
- ▲ Pythia 6.423 a
- ▼ Pythia 6.423 dw
- Pythia 6.423 p0
- ☆ Pythia 6.423 pro-q2o

2

1.8

1.6

1.4

1.2

1.0

0.8

0.6

0.4

2

1

0.5

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

(LHCB\_2011\_I917009)

Ratio to LHCB

2

1

0.5

Rapidity loss ( $\Delta y$ )