

7000 GeV pp

Soft QCD

 $\bar{\Lambda}/\Lambda$  $\bar{\Lambda}/\Lambda$  ratio at  $\sqrt{s}=7$  TeV ( $2.0 < y < 4.5$ )

- LHCB
- - □ Herwig 7.2.1 default
- - ▲ Pythia 8.135 default

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

(LHCB\_2011\_I917009)

Ratio to LHCB

2

1

0.5

 $p_T$  [GeV]

0

1

2