

7000 GeV pp

Soft QCD

 $\bar{\Lambda}/K_s^0$  $\bar{\Lambda}/K_s^0$  ratio at  $\sqrt{s}=7$  TeV ( $1.00 < p_T < 2.50$  GeV)

- LHCb
- ⋈ Epos 1.99.crmc.1.2 default
- ⋈ Epos 1.99.crmc.1.2 lhcb
- ▲ Pythia 8.315 default

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

(LHCb\_2011\_I917009)

Ratio to LHCb

2

1

0.5

Rapidity (y)

2

3

4