

7000 GeV pp

Soft QCD

 $\bar{\Lambda}/K_s^0$  ratio at  $\sqrt{s}=7$  TeV ( $2.0 < y < 4.5$ )

- LHCb
- Pythia 6.427 345
- Pythia 6.427 346
- △- Pythia 6.427 370
- Pythia 6.427 default
- ▲- Pythia 8.315 default

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

(LHCb\_2011\_I917009)

Ratio to LHCb

2

1

0.5

 $p_T$  [GeV]

0

1

2