

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
- △— Pythia 6.428 370
- - -■- - - Pythia 6.428 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

Rapidity (y)

2

3

4