

7000 GeV pp

Soft QCD

 $\bar{\Lambda}/K_S^0$ ratio at $\sqrt{s}=7$ TeV ($0.15 < p_T < 2.5$ GeV)

- LHCb
- △— Pythia 6.428 370
- - □ - - Pythia 6.428 391
- - ■ - - 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

Rapidity (y)