

7000 GeV pp

Soft QCD

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

- LHCb
- Pythia 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- Pythia 6.428 default
- ▲- Pythia 8.165 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)

