

900 GeV pp

Soft QCD

 $\bar{\Lambda}/K_s^0$ ratio at $\sqrt{s}=0.9$ TeV ($0.25 < p_T < 2.50$ GeV/c)

- LHCb
- - □ - - Pythia 6.428 391
- - + - - Pythia 6.428 393
- - ● - - Pythia 6.428 394
- - ▼ - - Pythia 6.428 395

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

(LHCb_2011_I917009)

Ratio to LHCb

2
1
0.52
1
0.5Rapidity loss (Δy)

3

3.5

4

4.5