

900 GeV pp

Soft QCD

 $\bar{\Lambda}/K_s^0$ $\bar{\Lambda}/K_s^0$ ratio at $\sqrt{s}=0.9$ TeV ($1.00 < p_T < 2.50$ GeV)

- LHCb
- Pythia 6.428 350
- -●- - Pythia 6.428 357
- ...●... Pythia 6.428 358
- -■- - Pythia 6.428 359

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(LHCB_2011_I917009)

Ratio to LHCb

3

2

1

0.5

2

1

0.5

Rapidity (y)

2 2.5 3 3.5 4