

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
- +— Epos 1.99.crmc.1.6.0 lhc
- - □ Herwig 7.2.1 default
- △ - Pythia 6.428 370
- ▲ - Pythia 8.315 default
- ... ◆ ... Sherpa 2.2.9 default

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

(LHCb_2011_I917009)

Ratio to LHCb

n

2

1

0.5

2

1

0.5

Rapidity (y)

2

2.5

3

3.5

4