

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
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▲- Pythia 8.315 default
- ◆- Sherpa 2.2.9 default

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