

7000 GeV pp

Soft QCD

 $\bar{\Lambda}/K_s^0$ ratio at $\sqrt{s}=7$ TeV ($2.0 < y < 4.5$)

- LHCb
- +— Epos 1.99.crmc.1.6.0 lhcb
- - □ 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

2

1

0.5

 p_T [GeV]

0

1

2