

7000 GeV pp

Soft QCD

 $\bar{\Lambda}/K^0_S$ vs $|y|$ ($0.65 < p_T < 1.00$ GeV) $\bar{\Lambda}/K^0_S$

- LHCb
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▲- Pythia 8.170 default
- ◆- Sherpa 2.2.9 default

Rivet 3.1.10, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

LHCb_2011_I917009

Ratio to LHCb

2

1

0.5

Rapidity (y)