

900 GeV pp

Soft QCD

 $\bar{\Lambda}/K^0_S$ vs Δy ($|y_{\text{beam}} - y|$) ($0.25 < p_T < 2.50$ GeV) $\bar{\Lambda}/K^0_S$ $\bar{\Lambda}/K^0_S$

- LHCb
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▲ Pythia 8.308 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

Ratio to LHCb

3

3.5

4

4.5

Rapidity loss (Δy)

2

1

0.5

