

900 GeV pp

Soft QCD

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

- LHCb
- Herwig 7.2.1 default
- ▲ Pythia 8.308 default
- ◆ Sherpa 1.4.5 default

Rivet 3.1.10, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

LHCb_2011_I917009

Ratio to LHCb

3
2
1
0.52
1
0.5Rapidity loss (Δy)