

7000 GeV pp

Soft QCD

 $\bar{\Lambda}/K^0_S$  vs  $|y|$  (lhcb2011-pt0.15-2.5)

- LHCb
- - □ Herwig 7.2.1 default
- - ▲ Pythia 8.212 default
- - ◆ Sherpa 2.2.9 default

Rivet 3.1.10, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

LHCb\_2011\_I917009

Ratio to LHCb

2

3

4

Rapidity ( $y$ )

2

1

0.5