

7000 GeV pp

Soft QCD

 $\bar{\Lambda}/\Lambda$  vs  $p_T$  ( $2.0 < y < 4.5$ )

- LHCB
- - □ Herwig 7.2.0 default
- - ▲ Pythia 8.150 default
- - ◆ Sherpa 1.3.1 default

Rivet 3.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

LHCB\_2011\_I917009

Ratio to LHCB

2

1

0.5

 $p_T$  [GeV]