

7000 GeV pp

Soft QCD

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

- LHCb
- △ Pythia 6.428 370
- -■ Pythia 6.428 default
- ▲ Pythia 8.170 default

Rivet 3.1.10, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

LHCb\_2011\_I917009

Ratio to LHCb

2

1

0.5

 $p_T$  [GeV]