

7000 GeV pp

Soft QCD

 $\bar{\Lambda}/K^0_S$  vs  $p_T$  ( $2.0 < y < 4.5$ ) $\bar{\Lambda}/K^0_S$ 

- LHCb
- Pythia 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- Pythia 6.428 default
- ▲- Pythia 8.201 default

Rivet 3.1.10,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

LHCb\_2011\_I917009

Ratio to LHCb

2

1

0.5

 $p_T$  [GeV]

0

1

2