

7000 GeV pp

Soft QCD

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

- LHCb
- ▲ Pythia 8.308 default
- ▲ Pythia 8.308 default-noFsr
- ▲ Pythia 8.308 default-noRap

Rivet 3.1.10,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

LHCb\_2011\_I917009

Ratio to LHCb

 $p_T$  [GeV]

2

1

0.5