

7000 GeV pp

Soft QCD

 $\bar{\Lambda}/K^0_S$  vs  $|y|$  ( $1.00 < p_T < 2.50$  GeV)

- LHCb
- ▲ Pythia 8.308 default
- - \* Pythia 8.308 tune-4c
- ... □ Pythia 8.308 tune-4cx

Rivet 3.1.10,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

LHCb\_2011\_I917009

Ratio to LHCb

2

1

0.5

Rapidity ( $y$ )