

900 GeV pp

Soft QCD

 $\bar{\Lambda}/K_S^0$ $\bar{\Lambda}/K_S^0$ ratio at $\sqrt{s}=0.9$ TeV ($0.65 < p_T < 1.00$ GeV)

- LHCb
- △ Pythia 6.427 370
- -○ Pythia 6.427 atlas-csc
- -* Pythia 6.427 d6t
- -■ Pythia 6.427 default
- -▼ Pythia 6.427 dw
- -○ Pythia 6.427 p0

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

(LHCB_2011_I917009)

Ratio to LHCb

n

2

2

1

1

0.5

0.5

Rapidity (y)