

900 GeV pp

Soft QCD

 $pT(K^-)$ ($2.5 < y < 3.0$)

- LHCB
- ▲ Pythia 8.315 default
- -▲ Pythia 8.315 default-CD
- -▲ Pythia 8.315 default-DL
- ...▲ Pythia 8.315 default-MBR

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(LHCB_2010_I865584)

Ratio to LHCB

2

1

0.5

0

0.5

1

1.5