

900 GeV pp

Soft QCD

 $pT(K^-)$ ($3.0 < y < 3.5$) 10^3 10^2

10

2

1

0.5

- LHCb
- Pythia 6.428 345
- △- Pythia 6.428 370
- △- Pythia 6.428 ambt1
- Pythia 6.428 z2

(LHCb_2010_I865584)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

Ratio to LHCb

0

0.5

1

1.5