

900 GeV pp

Soft QCD

 $p_T(K^-) (3.0 < y < 3.5)$ $d^2\sigma(pp \rightarrow K^- X) / (dy dp_T)$ [mb/(GeV)]Rivet 3.1.10, ≥ 2.8 M events

mcplots.cern.ch [arXiv:1306.3436]

LHCB_2010_S8758301

2

1

0.5

Ratio to LHCb

 p_T [GeV]

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

