

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, 2.9M events

mcplots.cern.ch [arXiv:1306.3436]

■ LHCb
—▲ Pythia 8.308 default

LHCb_2010_S8758301

Ratio to LHCb

2

1

0.5

 p_T [GeV]