

900 GeV pp

Soft QCD

 $p_T(K^-) (3.0 < y < 3.5)$ $\sigma(pp \rightarrow K^- X) [\mu b]$ 10^3 10^2

10

2

- LHCb
- - □ Herwig 7.2.1 default
- - ▲ Pythia 8.212 default

LHCb_2010_S8758301

Rivet 3.1.10, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

0.5

Ratio to LHCb

0.5

 $p_T [\text{GeV}]$

0

0.5

1

1.5