

900 GeV pp

Soft QCD

 $p_T(K^-) (3.0 < y < 3.5)$ $d^2\sigma(pp \rightarrow K_s^0 X) / (dy dp_T)$ [mb/(GeV)]Rivet 3.1.10, ≥ 1.9 M events

mcplots.cern.ch [arXiv:1306.3436]

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- LHCb
- - □ Herwig 7.2.1 default
- - ▲ Pythia 8.308 default

Ratio to LHCb

0.5

1

2

0.5

1

2

 p_T [GeV]

0

0.5

1

1.5