

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, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

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Ratio to LHCb

 p_T [GeV]

- LHCb
- - ■ Pythia 6.425 default
- - ▲ Pythia 8.308 default

