

900 GeV pp

Soft QCD

$p_T(K^-) (2.5 < y < 3.0)$

- LHCb
- Pythia 6.428 390
- Pythia 6.428 391
- ◇--- Pythia 6.428 392
- ★--- Pythia 6.428 396
- ★--- Pythia 6.428 397
- ▼--- Pythia 6.428 398

$d^2\sigma(pp \rightarrow K_s^0 X) / (dy dp_T)$ [mb/(GeV)]

Rivet 3.1.10, ≥ 2.2 M events

mcplots.cern.ch [arXiv:1306.3436]

LHCb_2010_S8758301

Ratio to LHCb

2

1

0.5

p_T [GeV]

