

$p_T(K^-)$  ( $2.5 < y < 4.0$ )

- LHCB
- △ Pythia 6.426 ambt1
- Pythia 6.426 z2

$d^2\sigma(p \rightarrow K_S^0 X) / (dy dp_T)$  [mb/(GeV<sup>2</sup>)]

Rivet 3.1.0, ≥ 7.6M events  
mcplots.cern.ch [arXiv:1306.3436]

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Ratio to LHCB

$p_T$  [GeV]

