

pT(K<sup>-</sup>) (2.5 < y < 4.0) $d^2\sigma(p\rightarrow K_S^0 X) / (dy dp_T)$  [mb/(GeV<sup>2</sup>)]Rivet 3.1.0,  $\geq 5M$  events

mcplots.cern.ch (arXiv:1306.3436)

- LHCB
- Herwig++ (Def)
- Herwig 7 (Def)
- Pythia 6 (Def)
- ▲ Pythia 8 (Def)
- ◆ Sherpa (Def)

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Herwig 7.1, Herwig 7.2.0, Pythia 6.428, Pythia 8.301, Sherpa 2.2.8

Ratio to LHCB

