

900 GeV pp

Soft QCD

Cross-section for prompt K_S^0 production ($3.5 < y < 4.0$) $\sigma(pp \rightarrow \{K_S^0\} X) [\mu b]$ Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

- LHCb
- Herwig++ 2.5.2 default
- Herwig 7.2.1 default

(LHCb_2010_I865584)

Ratio to LHCb

