

7000 GeV pp

Soft QCD

Fiducial $\sigma(\phi \rightarrow K^+K^-)$ differential in $p_{T,\phi}$

$d\sigma/dp_{T,\phi}$ [$\mu\text{b}/\text{MeV}$]

■ ATLAS
▲ Pythia 8.201 default
▲ Pythia 8.201 default-noFsr
▲ Pythia 8.201 default-noRap

Rivet 4.1.0, $\geq 100\text{k events}$

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2014_I1282441)

Ratio to ATLAS

