

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
--□ Herwig 7.2.1 default

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2014_I1282441)

Ratio to ATLAS

0.5

1

1.5

2

2.5

3

0.5

1

1.5

2

2.5

3

600

800

1000

1200

 $p_{T,\phi}$ [MeV]