

7000 GeV pp

Soft QCD

 $p_T(\phi)$ (atlas2014- ϕ KK)

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

■ ATLAS
▲ Pythia 8.212 default
◆ Pythia 8.212 tune-AU2lox
□ Pythia 8.212 tune-AU2loxx
★ Pythia 8.212 tune-AU2m

Rivet 3.1.10, $\geq 400\text{k}$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2014_I1282441

Ratio to ATLAS

