

7000 GeV pp

Soft QCD

 $p_T(\phi)$ (atlas2014- ϕ KK) $d\sigma/dp_{T,\phi}$ [$\mu\text{b}/\text{MeV}$]

- ATLAS
- Pythia 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- Pythia 6.428 default
- ▲- Pythia 8.180 default

Rivet 3.1.10, $\geq 300\text{k events}$

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2014_I1282441

Ratio to ATLAS

