

13000 GeV pp

Z (Drell-Yan)

<pT> (ATLAS UE in Z production)

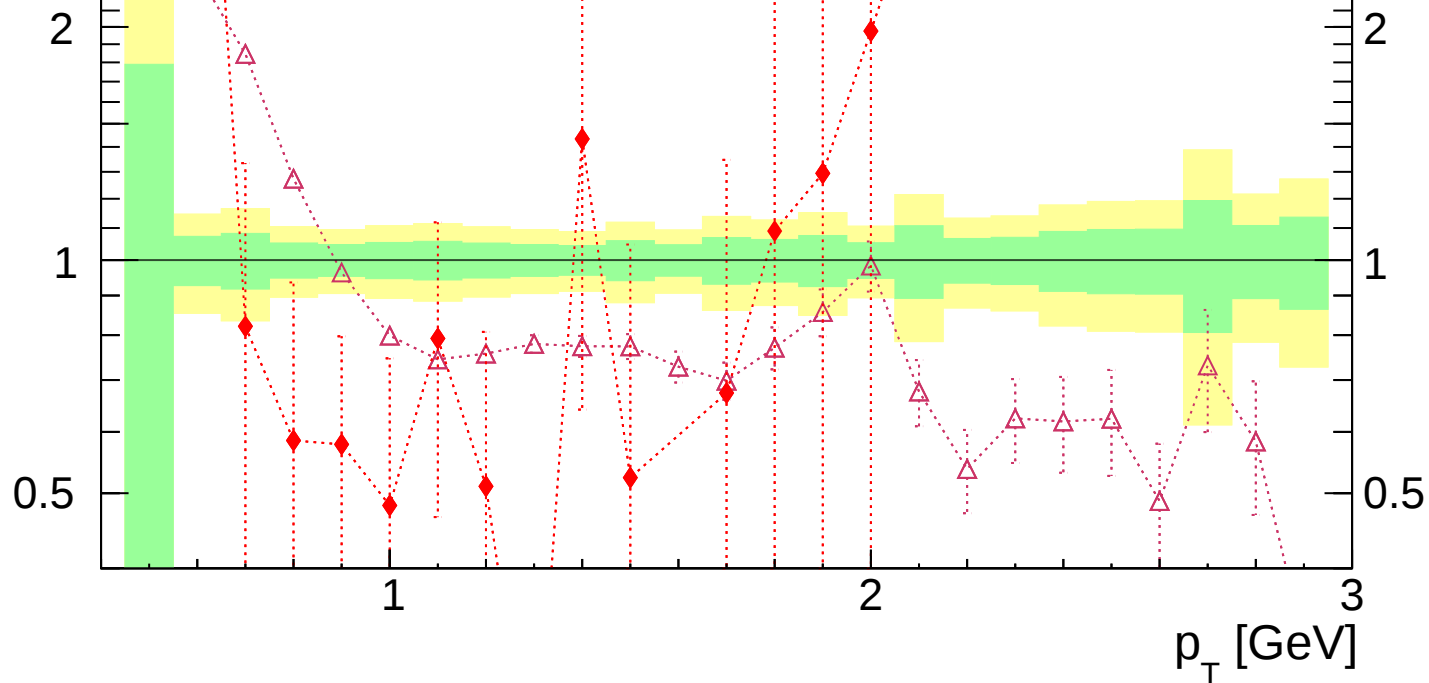
 $1/N_{\text{ch}} dN_{\text{ch}}/dp_T [\text{GeV}]$

- ATLAS
- △ Herwig++ Powheg 2.7.1 default
- ◆ Sherpa 1.4.0 default

Rivet 3.1.10, ≥ 400k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

 $p_T [\text{GeV}]$