

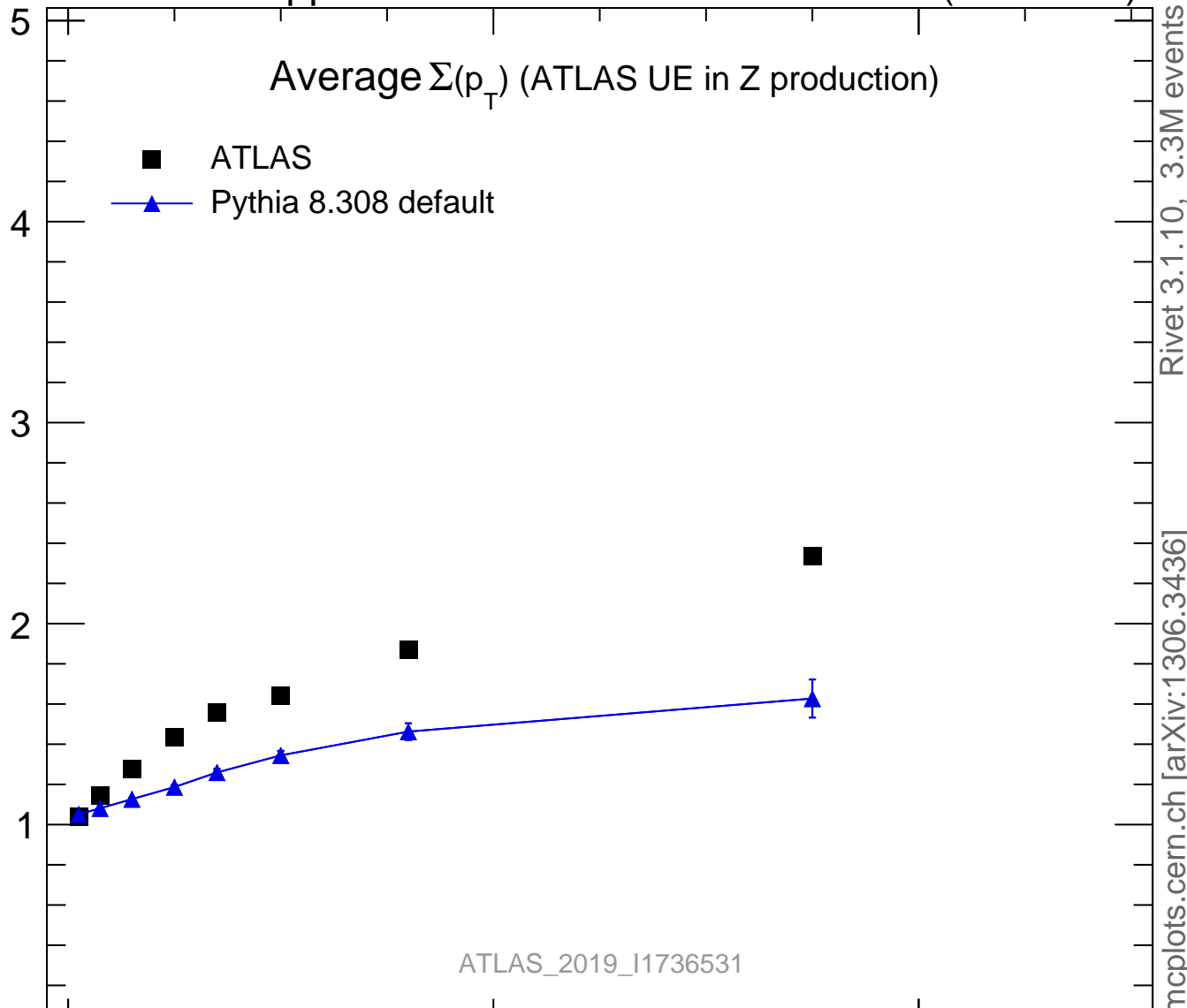
13000 GeV pp

Z (Drell-Yan)

Average $\Sigma(p_T)$ (ATLAS UE in Z production)

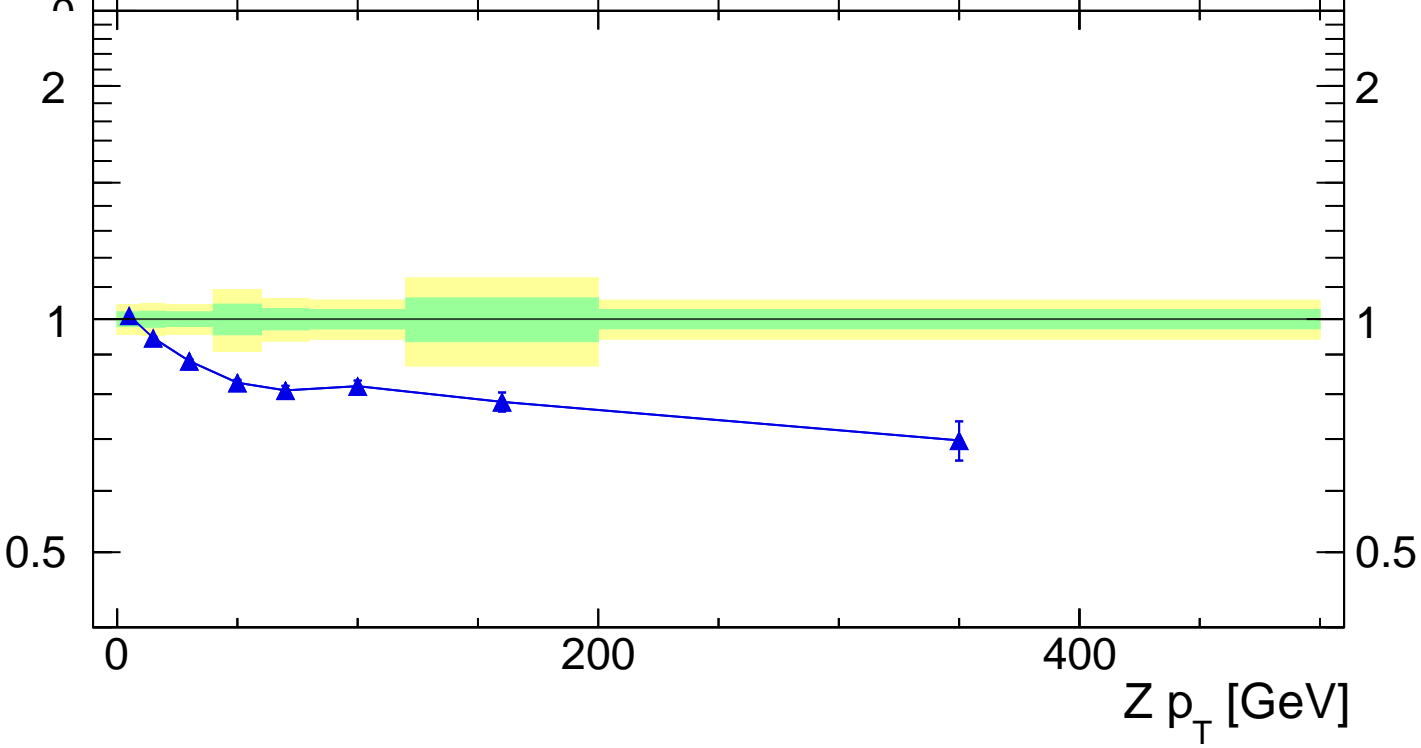
- ATLAS
- ▲ Pythia 8.308 default

$\langle \text{sum } p_{T,i} / d\eta d\phi \rangle$ [GeV]



ATLAS_2019_I1736531

Ratio to ATLAS



Rivet 3.1.10, 3.3M events
mcplots.cern.ch [arXiv:1306.3436]