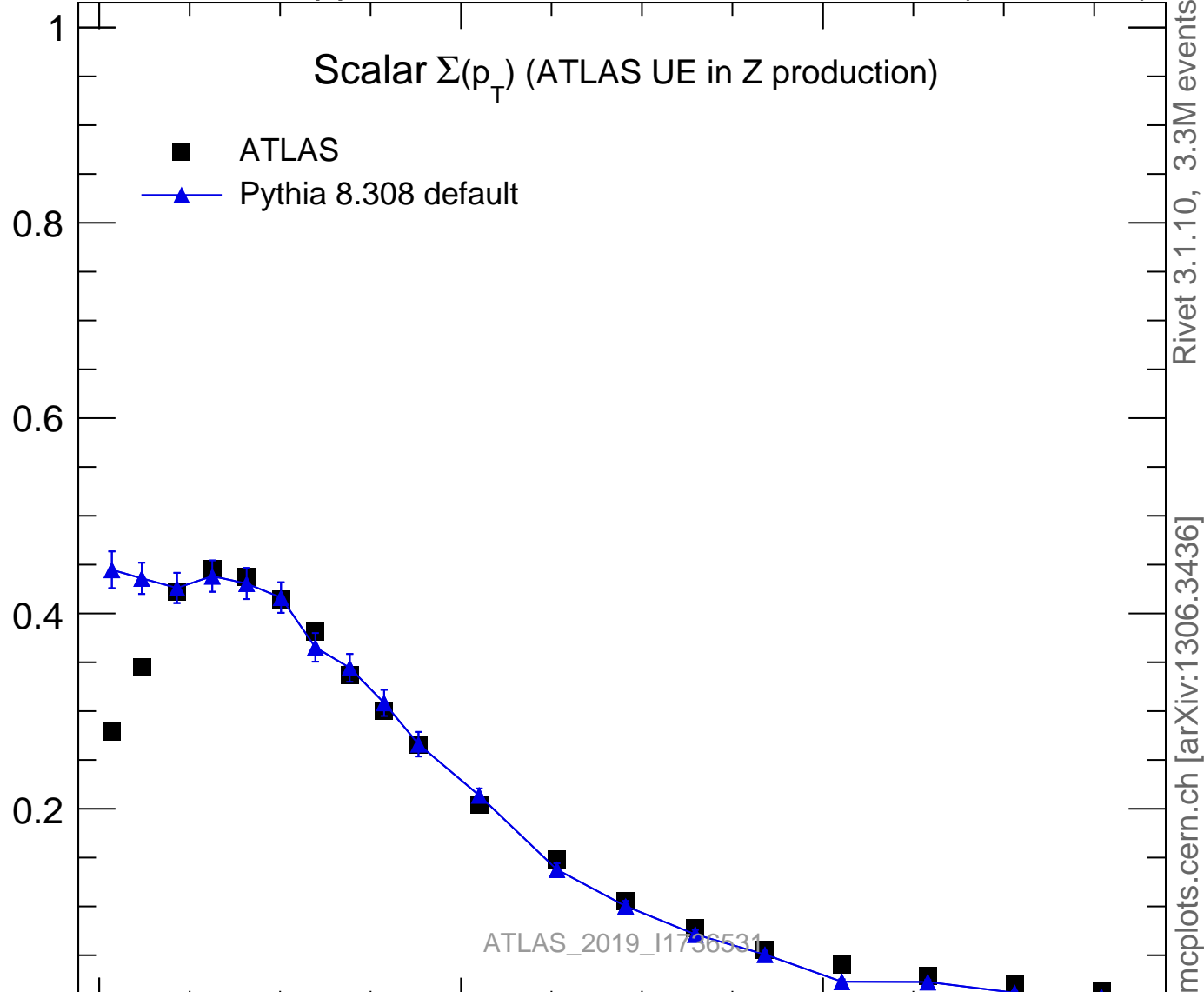


13000 GeV pp

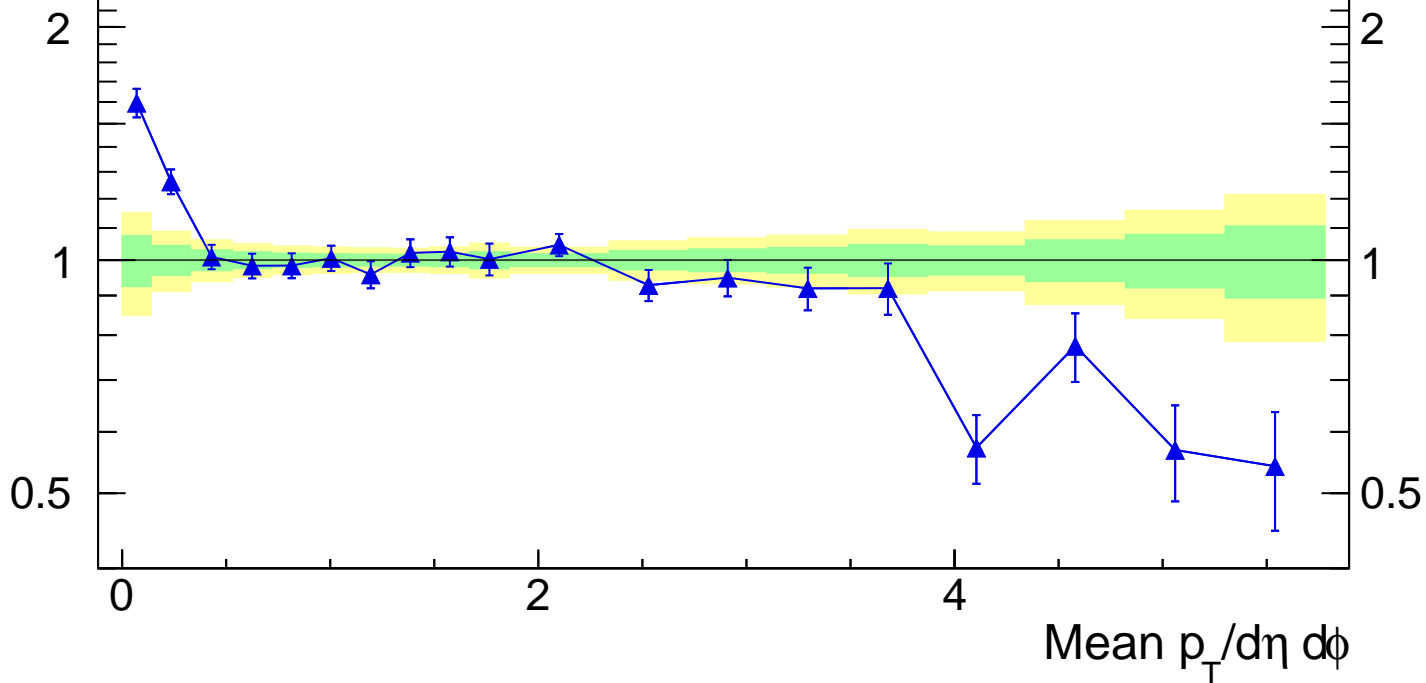
Z (Drell-Yan)

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

- ATLAS
- ▲ Pythia 8.308 default

 $1/N_{\text{ev}} dN_{\text{ev}}/d \text{ mean } p_T [\text{GeV}]^{-1}$ 

Ratio to ATLAS



mcplots.cern.ch [arXiv:1306.3436]

Rivet 3.1.10, 3.3M events

Mean $p_T/d\eta d\phi$