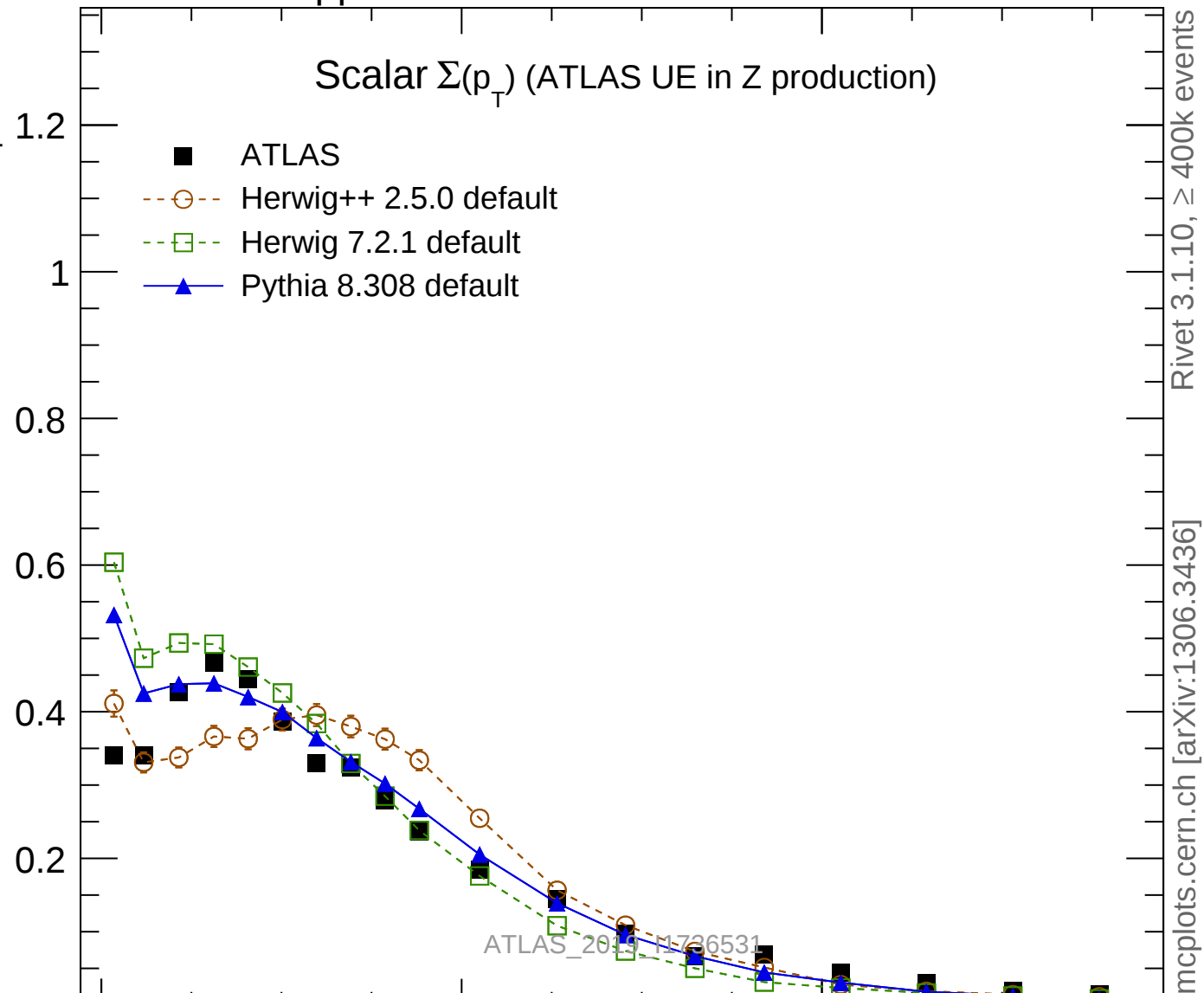


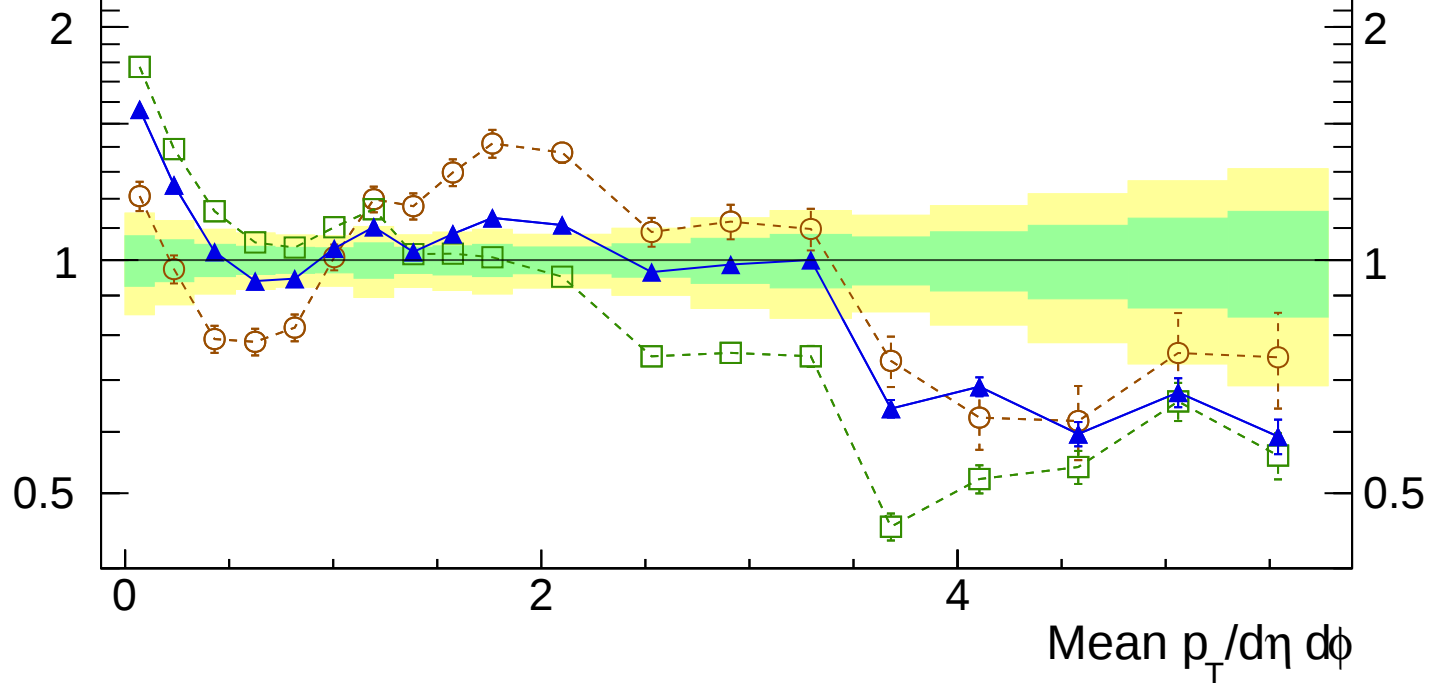
Scalar $\Sigma(p_T)$ (ATLAS UE in Z production)

- ATLAS
- Herwig++ 2.5.0 default
- Herwig 7.2.1 default
- ▲- Pythia 8.308 default

 $1/N_{\text{ev}} dN_{\text{ev}}/d \text{ mean } p_T [\text{GeV}]^{-1}$ Rivet 3.1.10, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

Mean $p_T/d\eta d\phi$