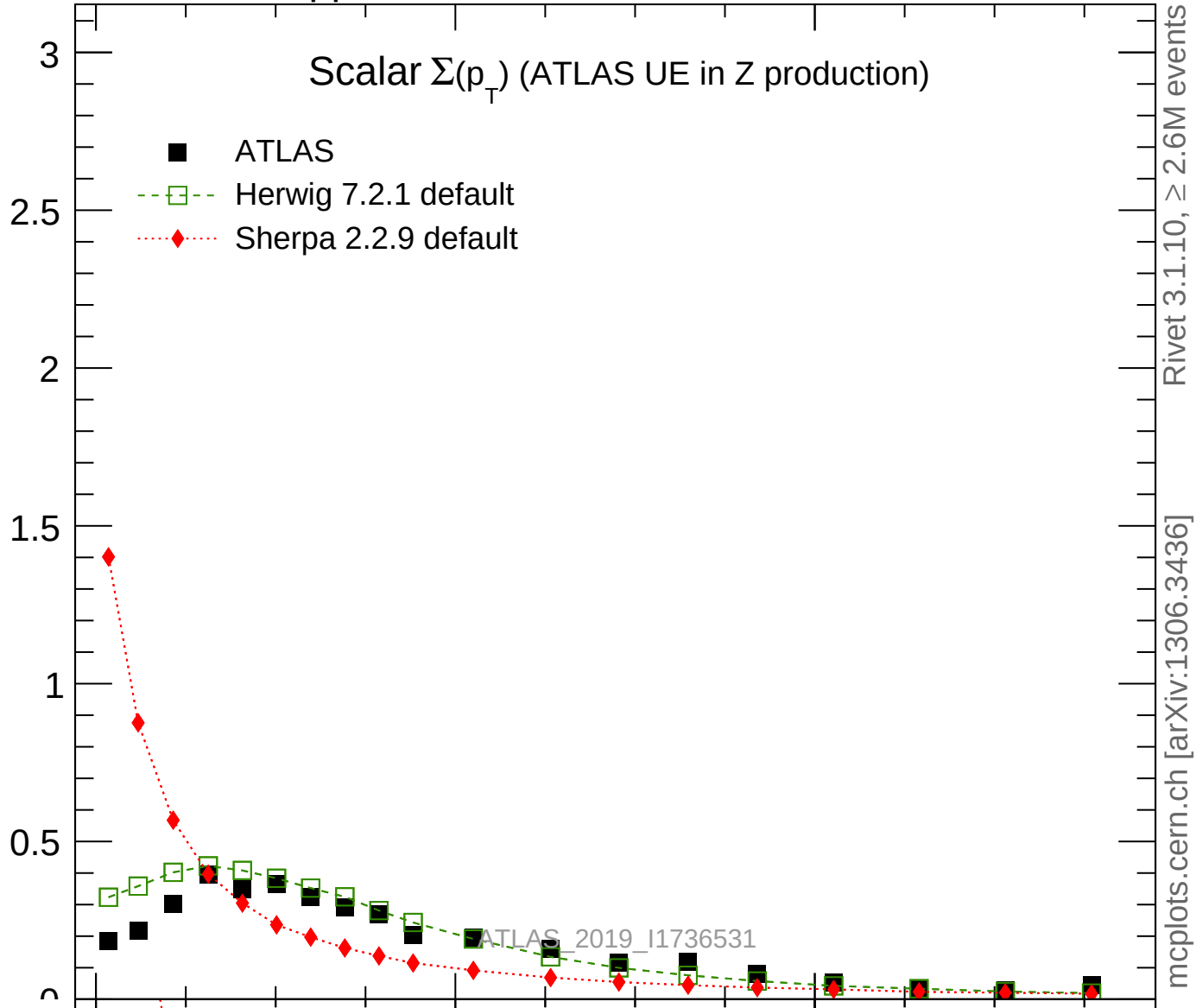


13000 GeV pp

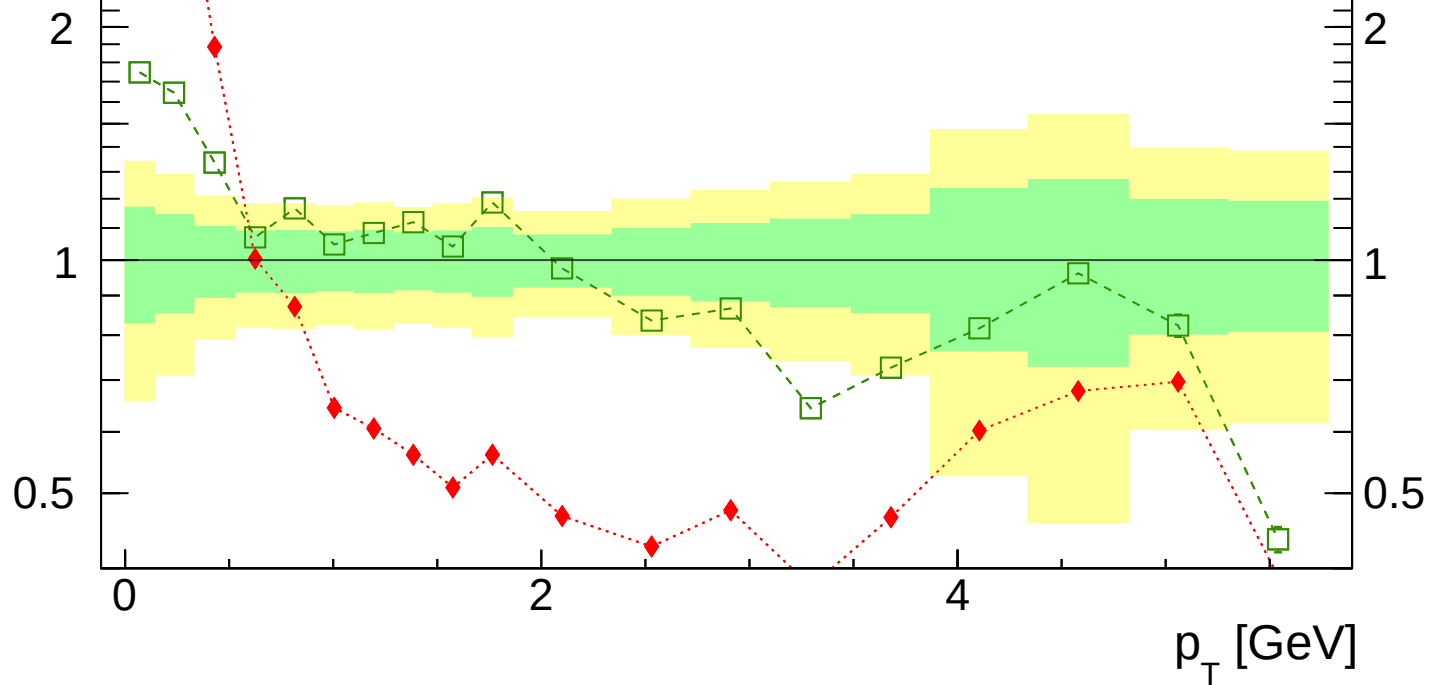
Z+Jet

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

- ATLAS
- - □ Herwig 7.2.1 default
- - ◆ Sherpa 2.2.9 default

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

Ratio to ATLAS

Rivet 3.1.10,  $\geq 2.6\text{M}$  events

mcplots.cern.ch [arXiv:1306.3436]