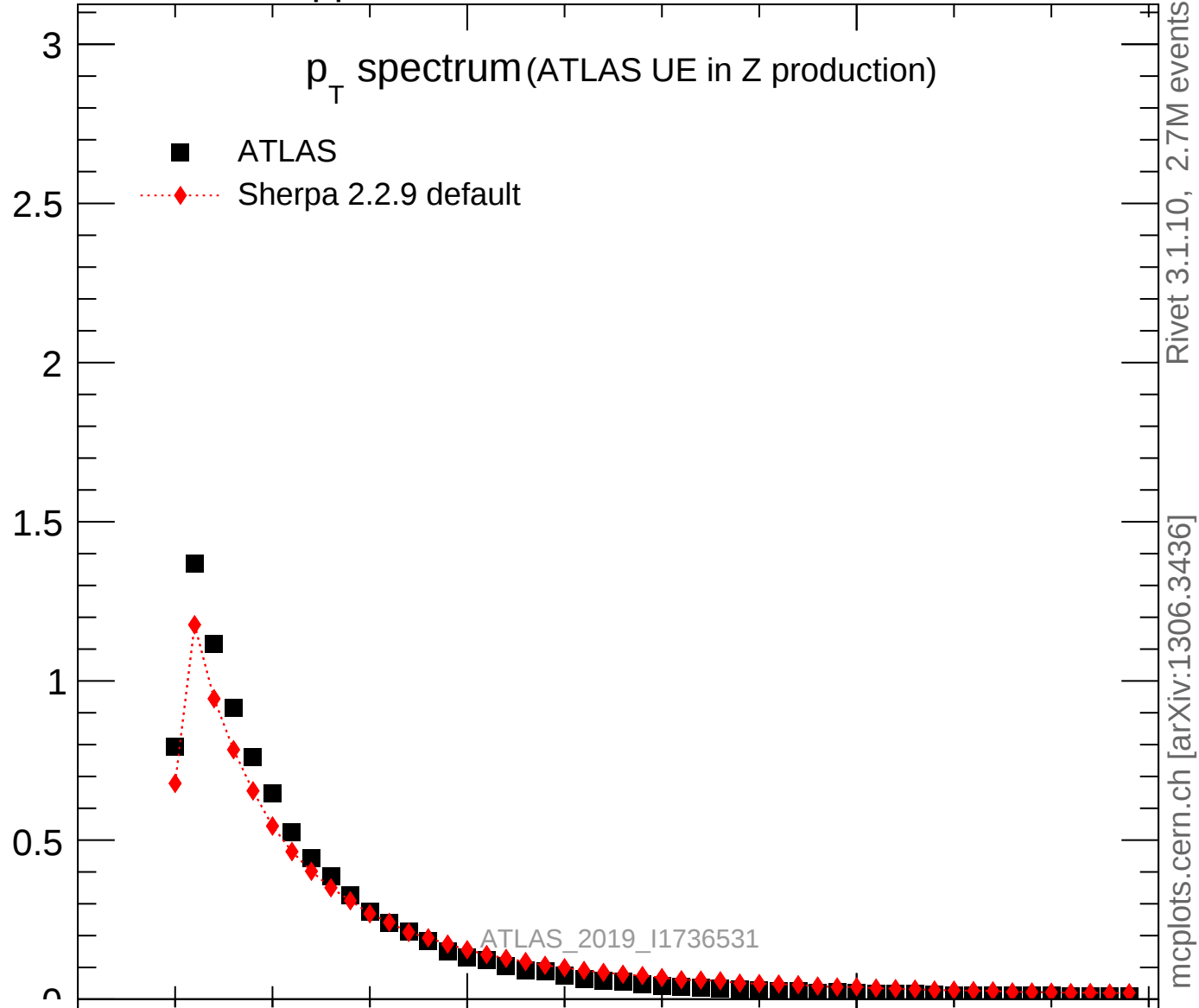


13000 GeV pp

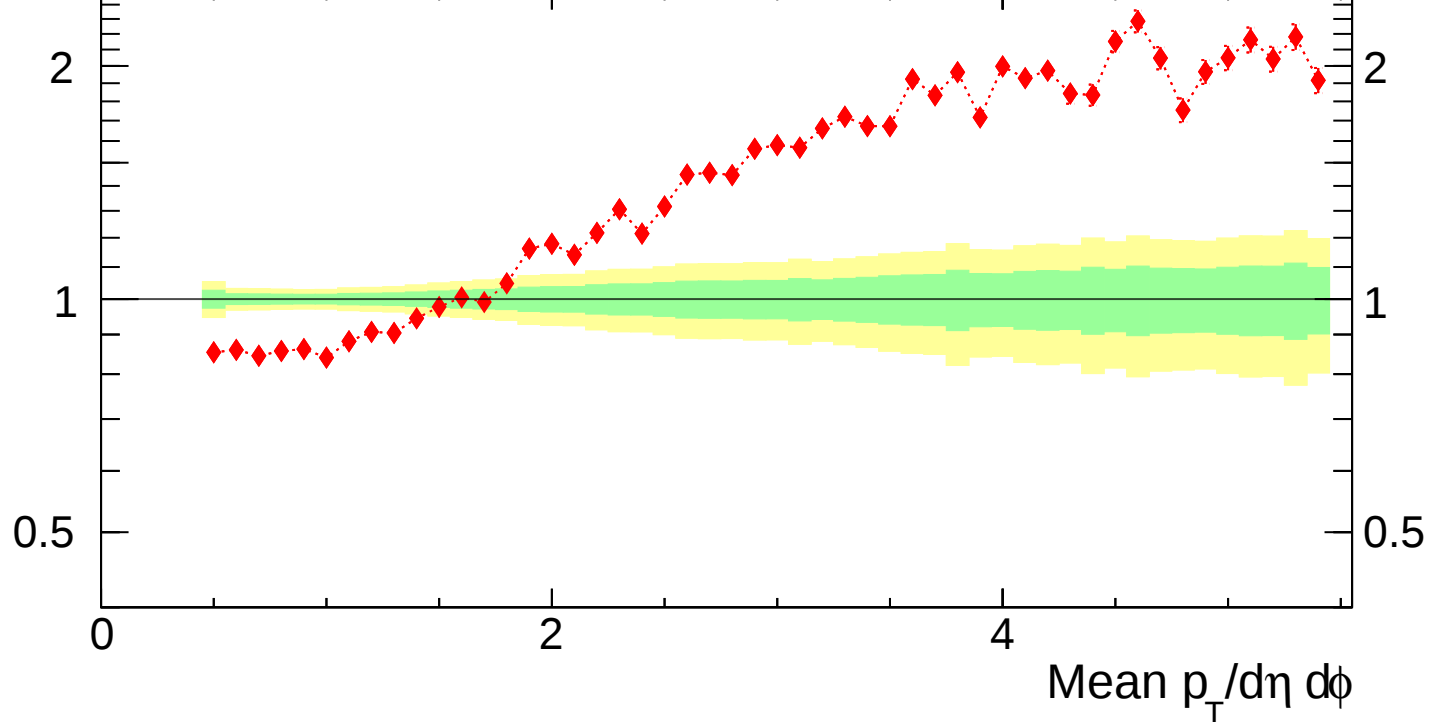
Z+Jet

 $p_T$  spectrum (ATLAS UE in Z production)

- ATLAS
- ◆ Sherpa 2.2.9 default

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

Ratio to ATLAS



mcplots.cern.ch [arXiv:1306.3436]

Rivet 3.1.10, 2.7M events

Mean  $p_T/d\eta d\phi$