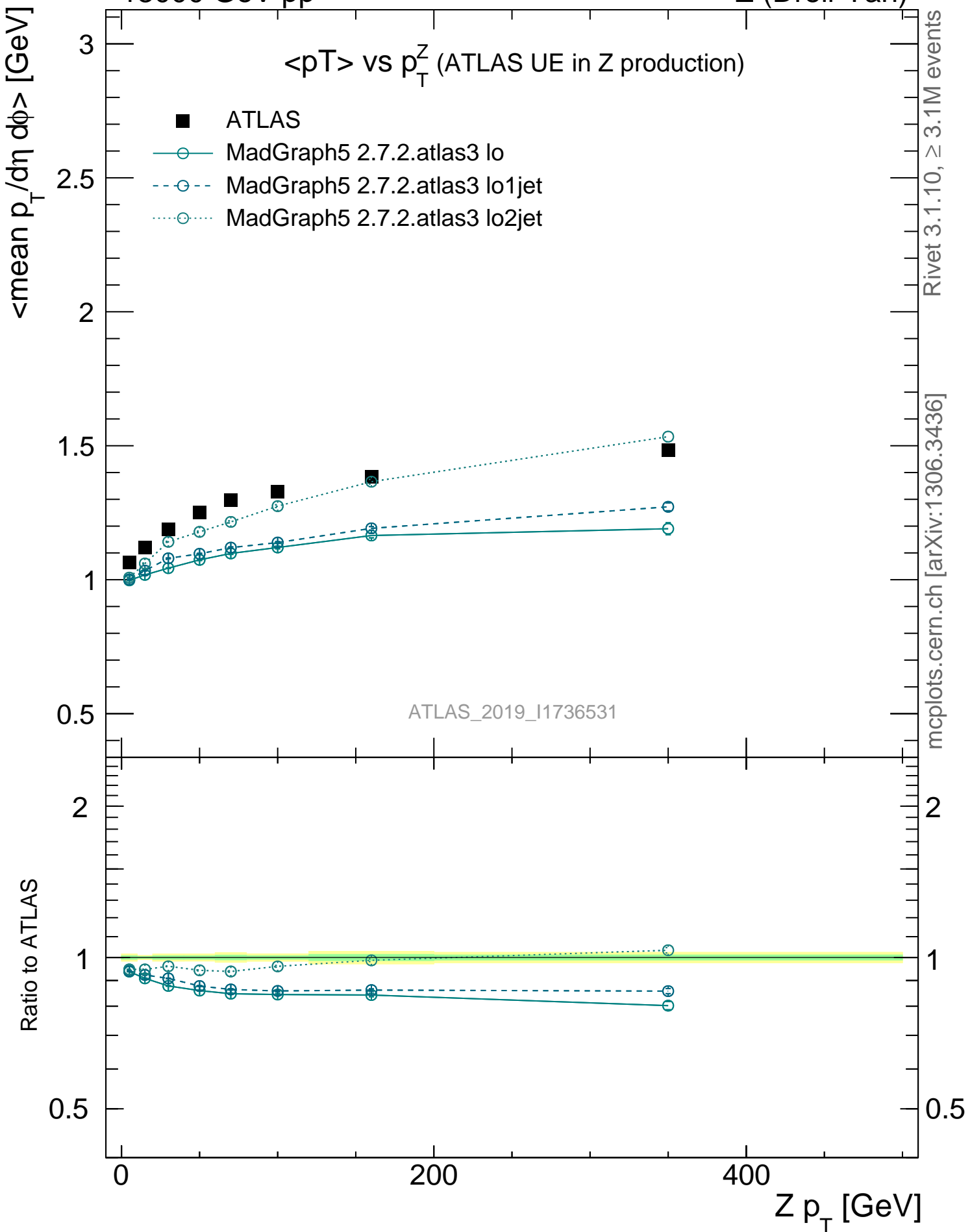


13000 GeV pp

Z (Drell-Yan)

 $\langle p_T \rangle$  vs  $p_T^Z$  (ATLAS UE in Z production)

- ATLAS
- MadGraph5 2.7.2.atlas3 lo
- -○ MadGraph5 2.7.2.atlas3 lo1jet
- ⋯○ MadGraph5 2.7.2.atlas3 lo2jet

Rivet 3.1.10,  $\geq 3.1M$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2019\_I1736531