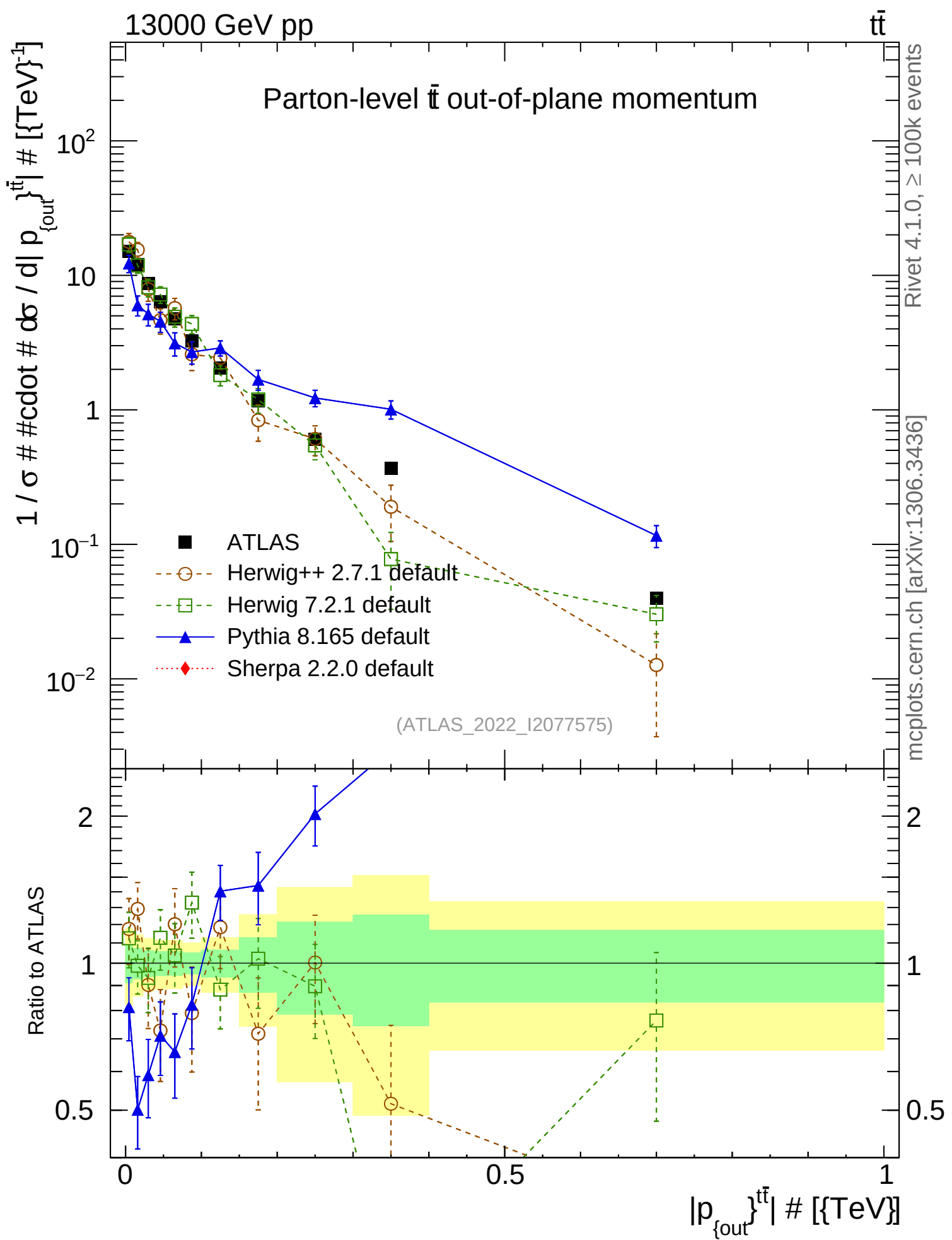
13000 GeV pp
tt̄
Parton-level tt̄ out-of-plane momentum
1 / σ # #cdot # dσ / d| p_{out}^{tt̄}| # [{TeV}^{-1}]
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:1306.3436]
ATLAS
Herwig++ 2.7.1 default
Herwig 7.2.1 default
Pythia 8.165 default
Sherpa 2.2.0 default
(ATLAS_2022_I2077575)
Ratio to ATLAS
|p_{out}^{tt̄}| # [{TeV}]