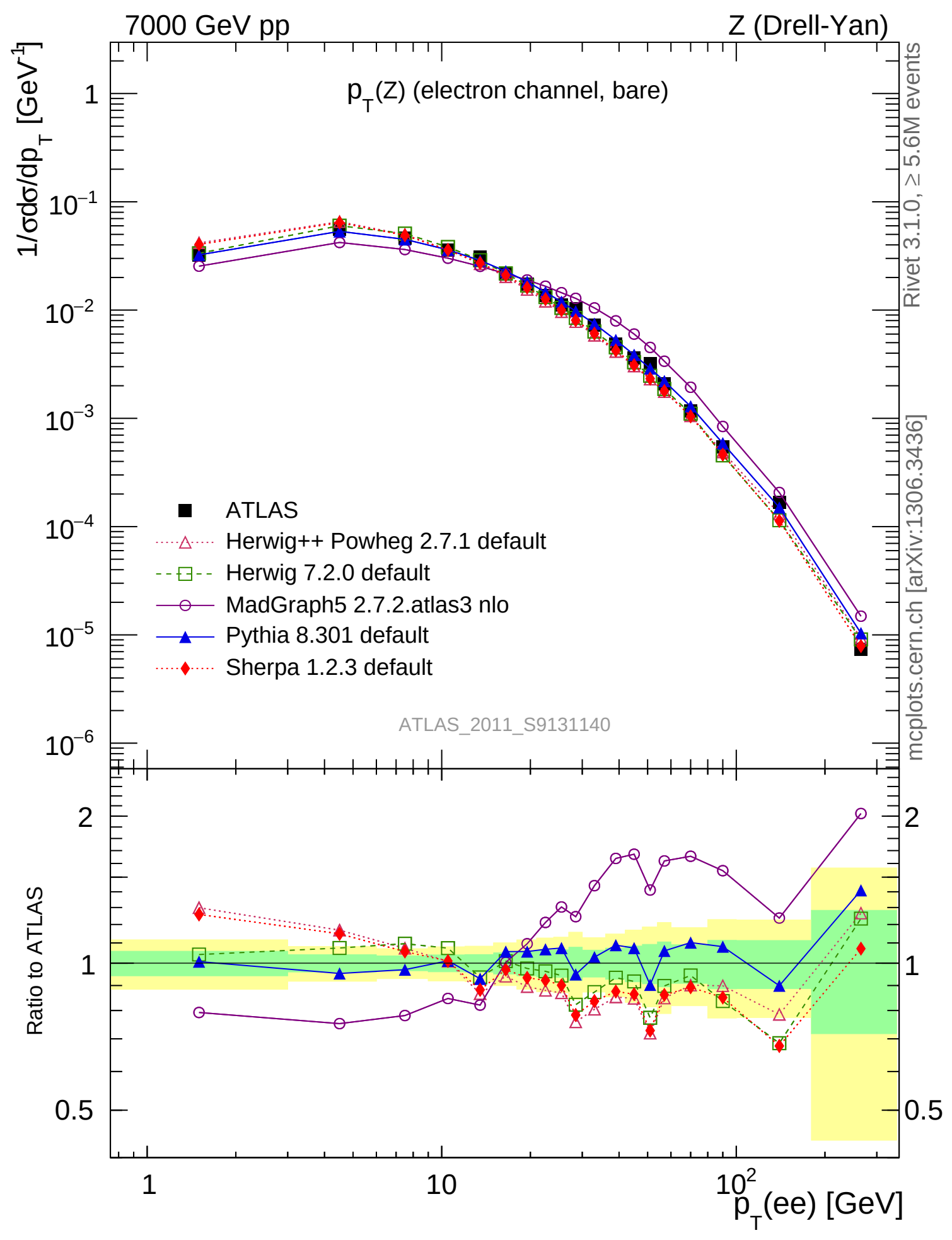
7000 GeV pp
Z (Drell-Yan)
$p_T(Z)$ (electron channel, bare)
$1/\sigma d\sigma/dp_T$ [GeV^{-1}]
ATLAS
Herwig++ Powheg 2.7.1 default
Herwig 7.2.0 default
MadGraph5 2.7.2.atlas3 nlo
Pythia 8.301 default
Sherpa 1.2.3 default
ATLAS_2011_S9131140
Rivet 3.1.0, ≥ 5.6M events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to ATLAS
$p_T(ee)$ [GeV]