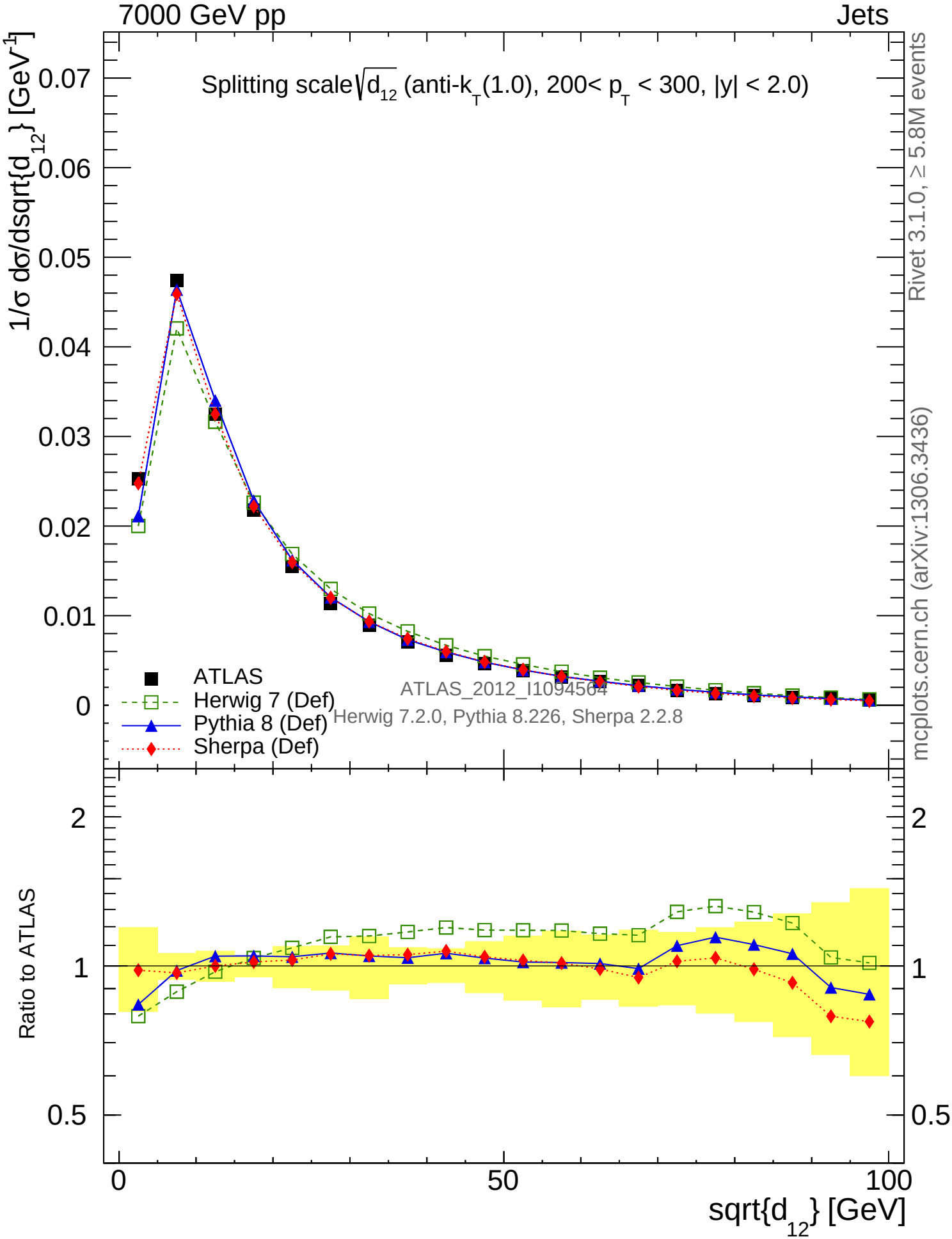
7000 GeV pp
Jets
Splitting scale $\sqrt{d_{12}}$ (anti-k_T(1.0), 200< p_T < 300, |y| < 2.0)
1/σ dσ/dsqrt{d_{12}} [GeV^{-1}]
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0
ATLAS
Herwig 7 (Def)
Pythia 8 (Def)
Sherpa (Def)
ATLAS_2012_I1094564
Herwig 7.2.0, Pythia 8.226, Sherpa 2.2.8
Rivet 3.1.0, ≥ 5.8M events
mcplots.cern.ch (arXiv:1306.3436)
Ratio to ATLAS
2
1
0.5
0
50
100
sqrt{d_{12}} [GeV]