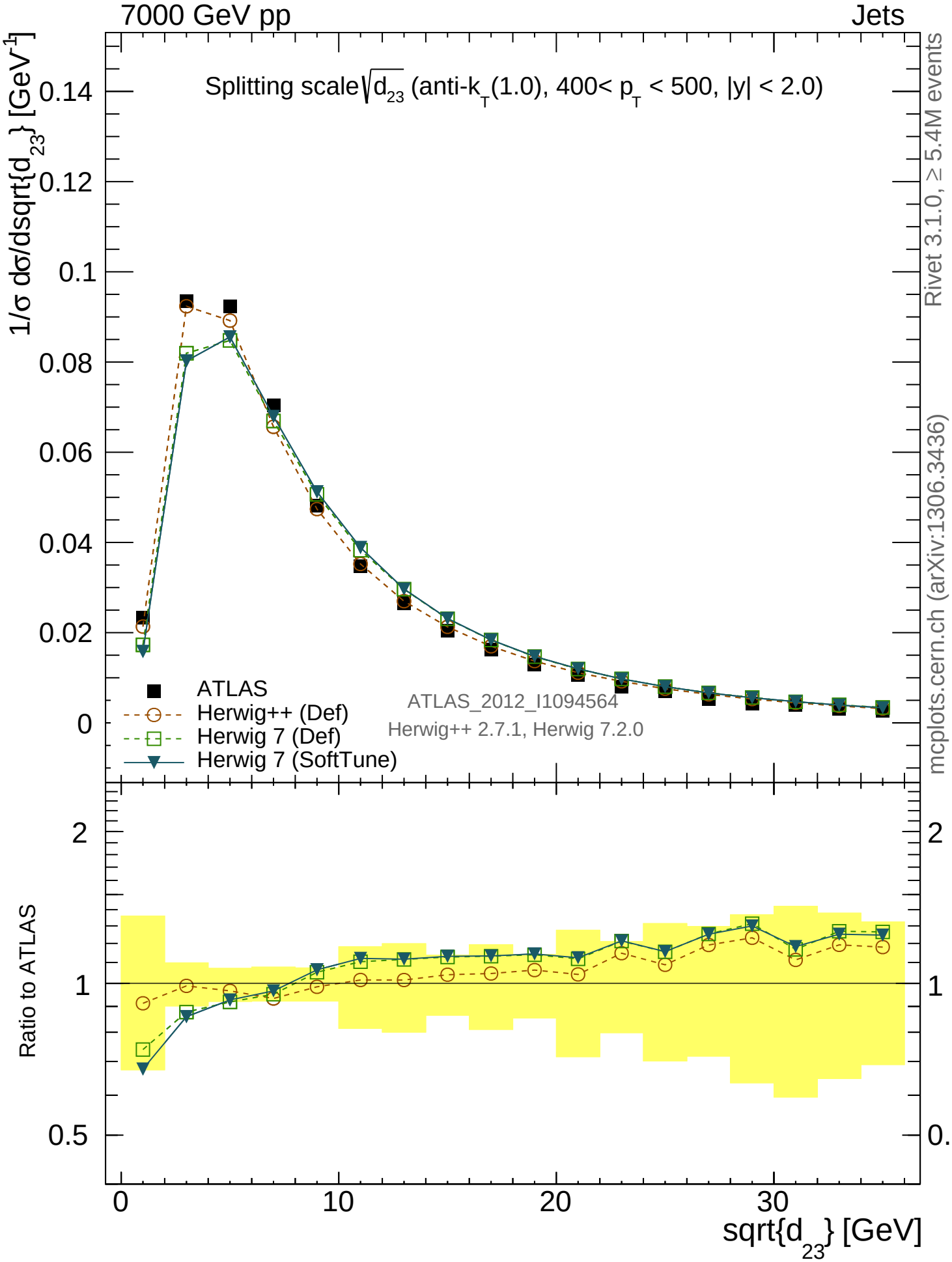
7000 GeV pp
Jets
Splitting scale $\sqrt{d_{23}}$ (anti-k_T(1.0), 400< p_T < 500, |y| < 2.0)
1/σ dσ/dsqrt{d_{23}} [GeV^{-1}]
0.14
0.12
0.1
0.08
0.06
0.04
0.02
0
ATLAS
Herwig++ (Def)
Herwig 7 (Def)
Herwig 7 (SoftTune)
ATLAS_2012_I1094564
Herwig++ 2.7.1, Herwig 7.2.0
Rivet 3.1.0, ≥ 5.4M events
mcplots.cern.ch (arXiv:1306.3436)
Ratio to ATLAS
2
1
0.5
0
10
20
30
sqrt{d_{23}} [GeV]