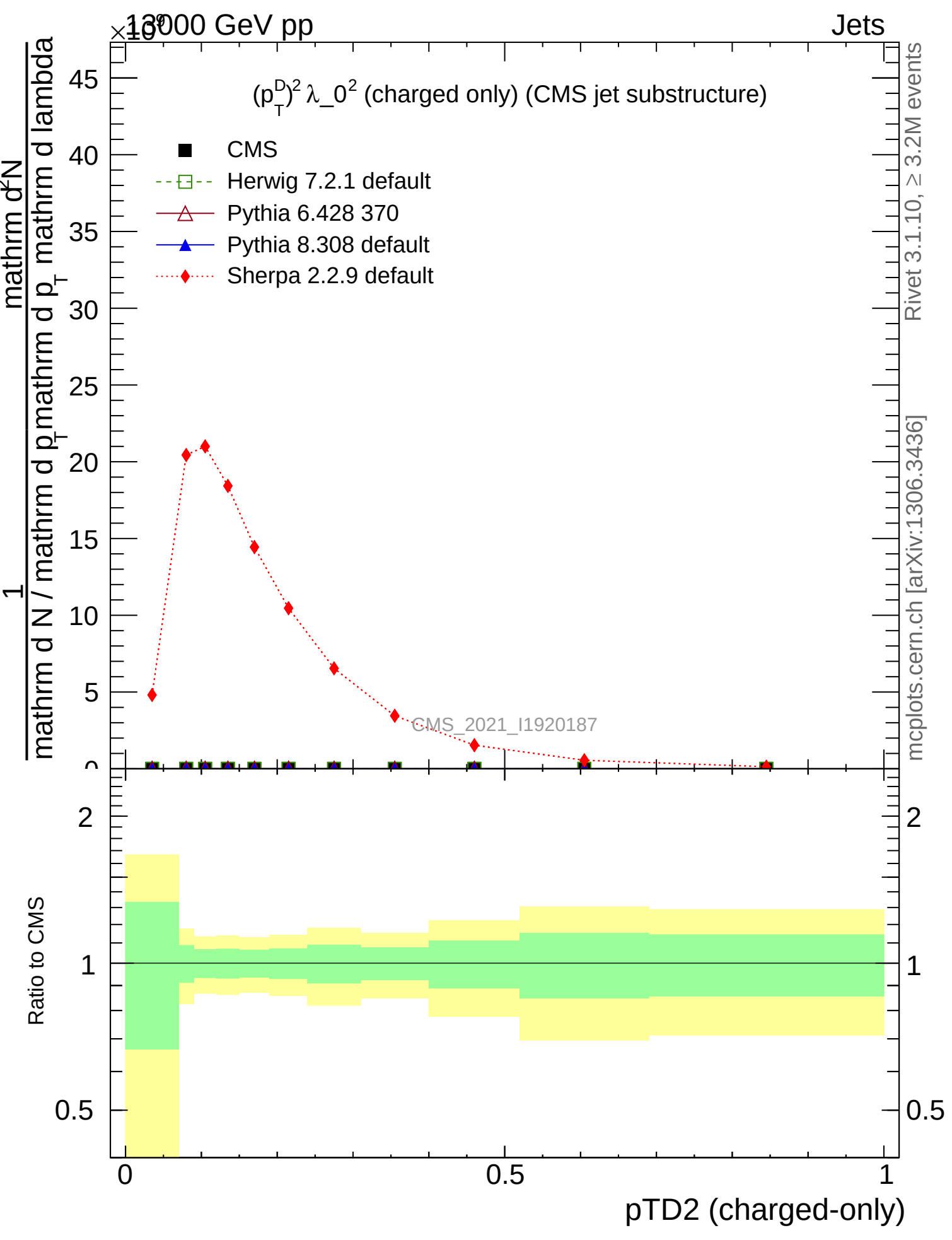
13000 GeV pp
Jets
$(p_T^D)^2$ λ_0^2 (charged only) (CMS jet substructure)
CMS
Herwig 7.2.1 default
Pythia 6.428 370
Pythia 8.308 default
Sherpa 2.2.9 default
CMS_2021_I1920187
Rivet 3.1.10, ≥ 3.2M events
mcplots.cern.ch [arXiv:1306.3436]
1 / mathrm d N / mathrm d p_T mathrm d p_T mathrm d lambda
×10^3
Ratio to CMS
pTD2 (charged-only)