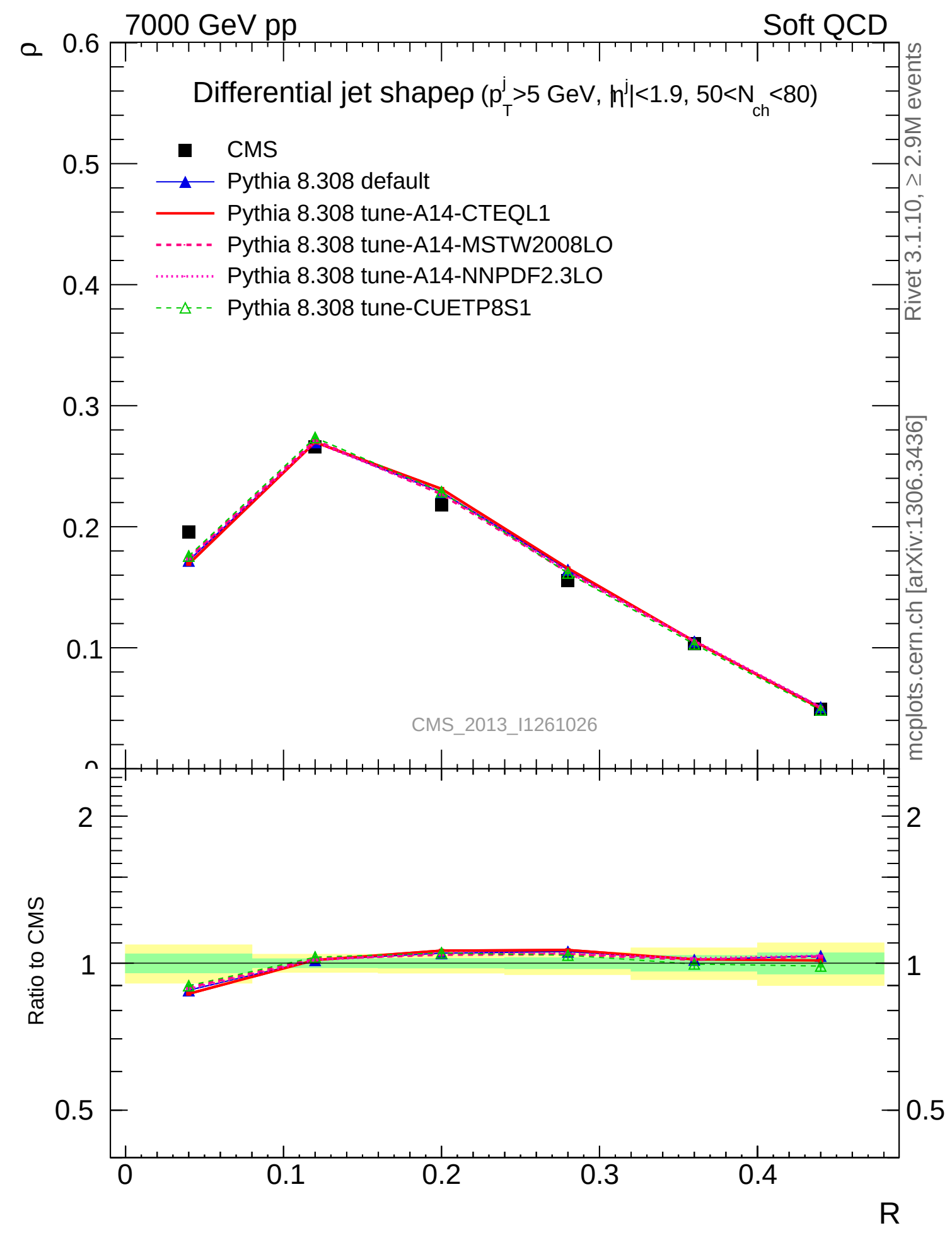
7000 GeV pp
Soft QCD
Differential jet shape ρ (p_T^j>5 GeV, $|\eta^j|$<1.9, 50<N_{ch}<80)
CMS
Pythia 8.308 default
Pythia 8.308 tune-A14-CTEQL1
Pythia 8.308 tune-A14-MSTW2008LO
Pythia 8.308 tune-A14-NNPDF2.3LO
Pythia 8.308 tune-CUETP8S1
CMS_2013_I1261026
ρ
Ratio to CMS
R
Rivet 3.1.10, ≥ 2.9M events
mcplots.cern.ch [arXiv:1306.3436]