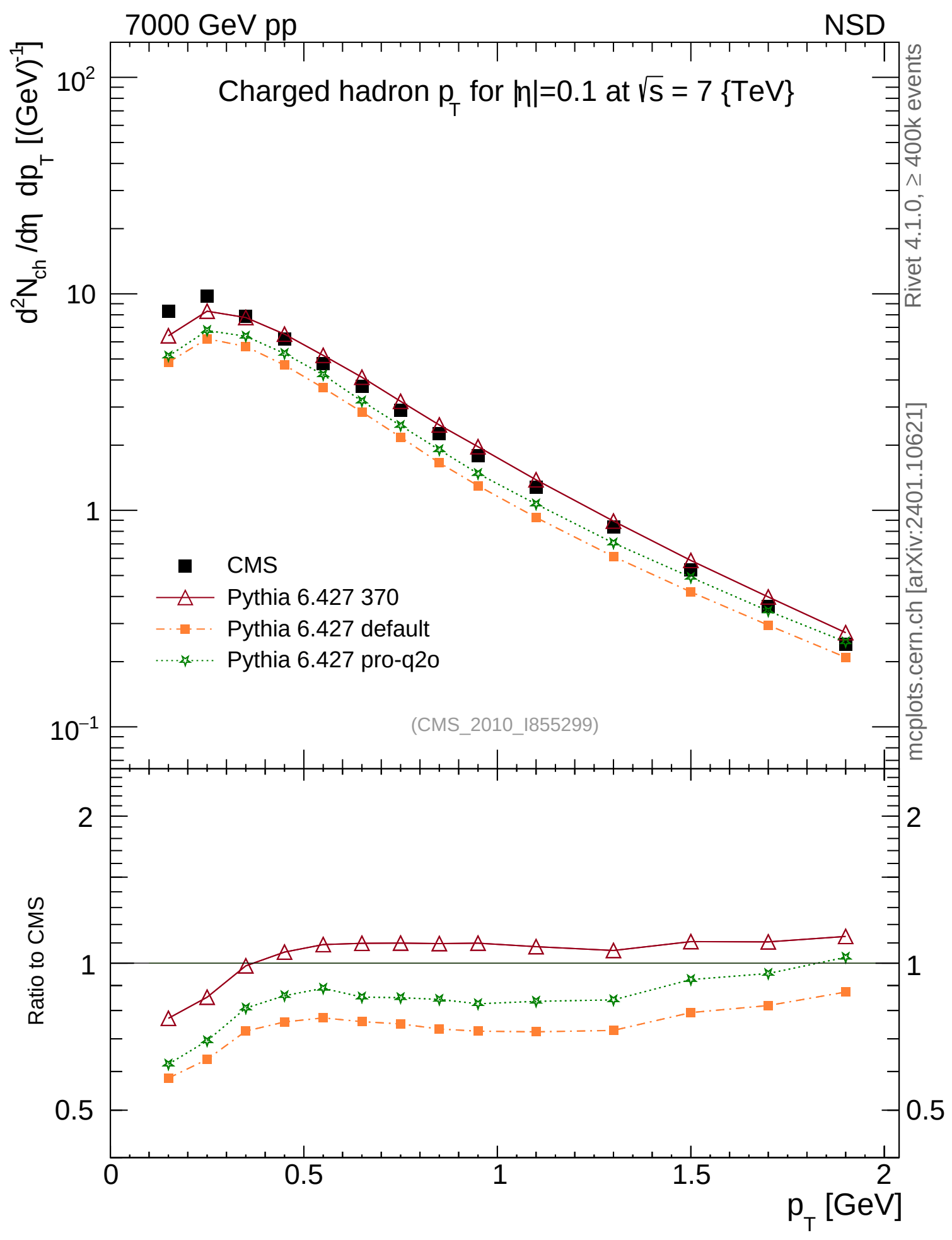
7000 GeV pp
NSD
Charged hadron p_T for $|\eta|$=0.1 at $\sqrt{s}$ = 7 {TeV}
$d^2N_{ch}/d\eta\ dp_T$ [(GeV)$^{-1}$]
10^2
10
1
10^{-1}
CMS
Pythia 6.427 370
Pythia 6.427 default
Pythia 6.427 pro-q2o
(CMS_2010_I855299)
Rivet 4.1.0, ≥ 400k events
mcplots.cern.ch [arXiv:2401.10621]
Ratio to CMS
2
1
0.5
0
0.5
1
1.5
2
p_T [GeV]