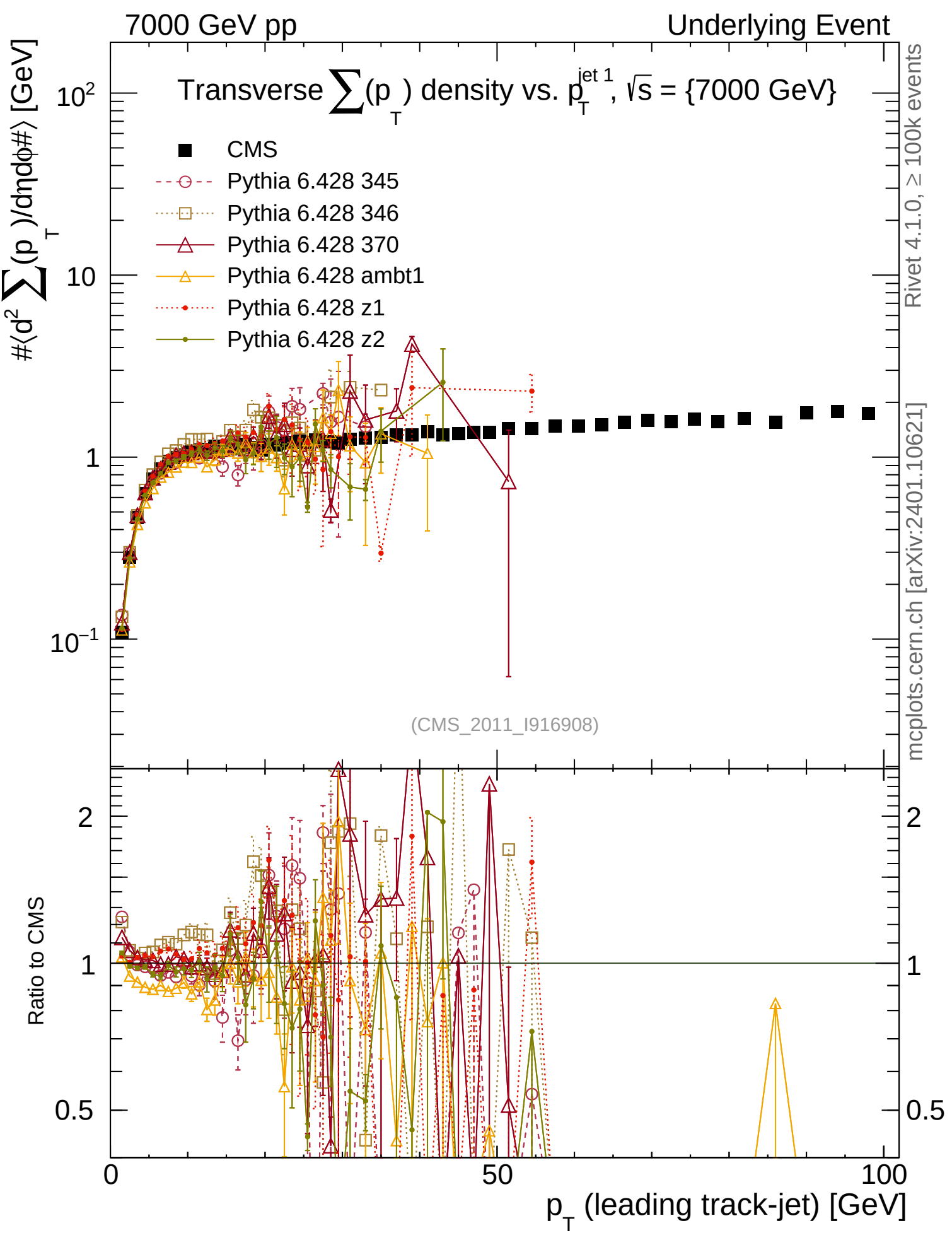
7000 GeV pp
Underlying Event
Transverse $\sum(p_T)$ density vs. $p_T^{jet\,1}$, $\sqrt{s}$ = {7000 GeV}
CMS
Pythia 6.428 345
Pythia 6.428 346
Pythia 6.428 370
Pythia 6.428 ambt1
Pythia 6.428 z1
Pythia 6.428 z2
$\#\langle d^2 \sum(p_T)/d\eta d\phi \#\rangle$ [GeV]
(CMS_2011_I916908)
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]
Ratio to CMS
p_T (leading track-jet) [GeV]