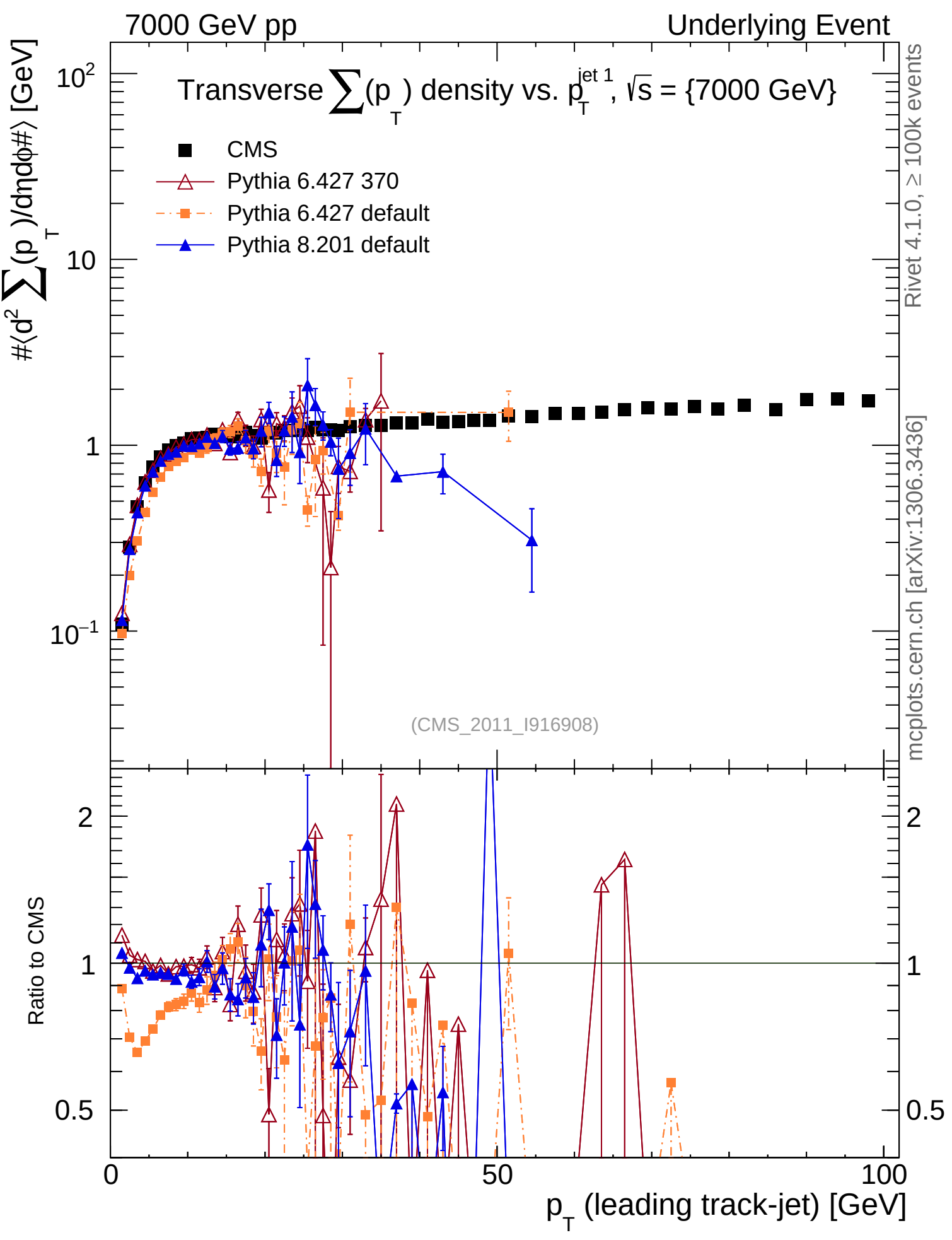
7000 GeV pp
Underlying Event
Transverse $\sum(p_T)$ density vs. $p_T^{jet\ 1}$, $\sqrt{s}$ = {7000 GeV}
CMS
Pythia 6.427 370
Pythia 6.427 default
Pythia 8.201 default
$\#\langle d^2\sum(p_T)/d\eta d\phi\#\rangle$ [GeV]
(CMS_2011_I916908)
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to CMS
$p_T$ (leading track-jet) [GeV]