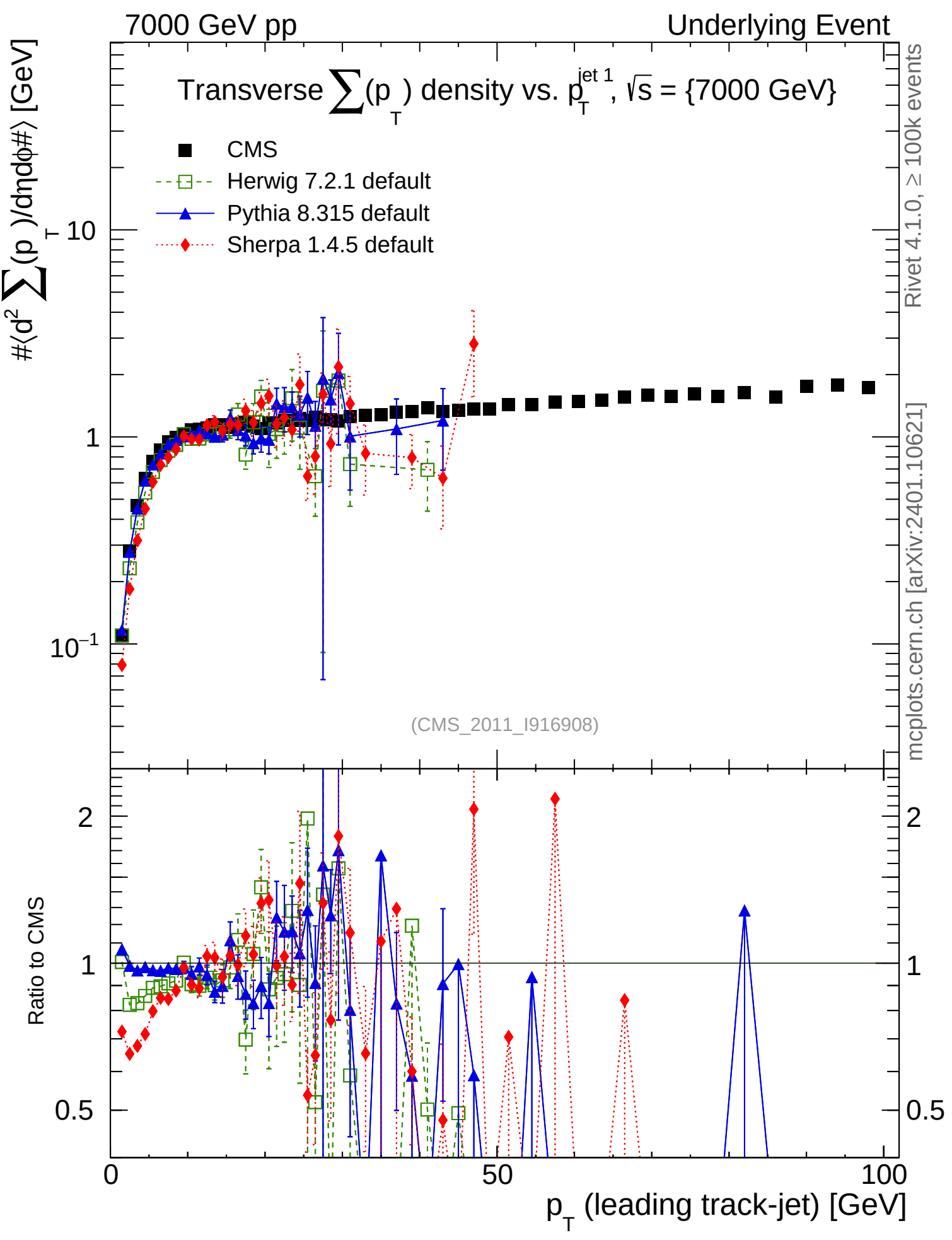
7000 GeV pp
Underlying Event
Transverse $\sum(p_T)$ density vs. $p_T^{jet\ 1}$, $\sqrt{s}$ = {7000 GeV}
CMS
Herwig 7.2.1 default
Pythia 8.315 default
Sherpa 1.4.5 default
$\#\langle d^2 \sum(p_T)/d\eta d\phi \#\rangle$ [GeV]
10
1
10^{-1}
(CMS_2011_I916908)
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]
Ratio to CMS
2
1
0.5
0
50
100
p_T (leading track-jet) [GeV]