900 GeV pp
Underlying Event
Transverse $\sum(p_T)$ density vs. $p_T^{jet\,1}$, $\sqrt{s}$ = {900 GeV}
CMS
Herwig++ 2.7.1 default
Herwig 7.2.1 default
Pythia 8.315 default
(CMS_2011_I916908)
$\#\langle d^2\sum(p_T)/d\eta d\phi\#\rangle$ [GeV]
Ratio to CMS
p_T (leading track-jet) [GeV]
Rivet 4.1.0, ≥ 3.2M events
mcplots.cern.ch [arXiv:2401.10621]