

# Inefficiency of Quadruplet w/ or w/o gap of all types

Sample: PU200 Version tag:bd0e5f0\_GPU\_explicit

$|\eta| < 4.5$ ,  $p_T > 0.9$  GeV,  $|Vtx_z| < 30$  cm,  $|Vtx_{xy}| < 2.5$  cm

**CMS** *Simulation*

