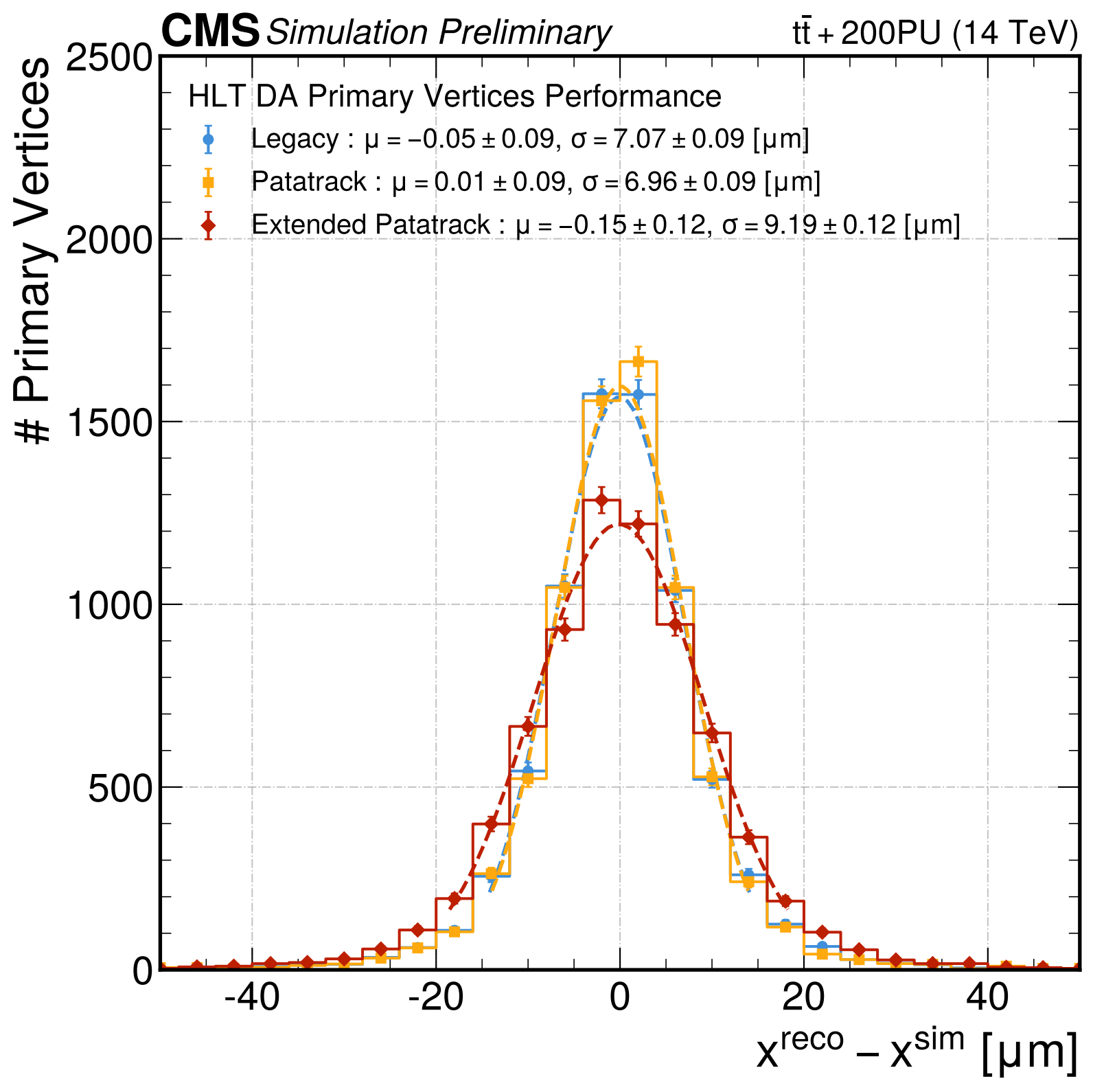
CMS Simulation Preliminary
$t\bar{t}$ + 200PU (14 TeV)
HLT DA Primary Vertices Performance
Legacy : μ = −0.05 ± 0.09, σ = 7.07 ± 0.09 [μm]
Patatrack : μ = 0.01 ± 0.09, σ = 6.96 ± 0.09 [μm]
Extended Patatrack : μ = −0.15 ± 0.12, σ = 9.19 ± 0.12 [μm]
Primary Vertices
2500
2000
1500
1000
500
0
-40
-20
0
20
40
$x^{reco} - x^{sim}$ [μm]