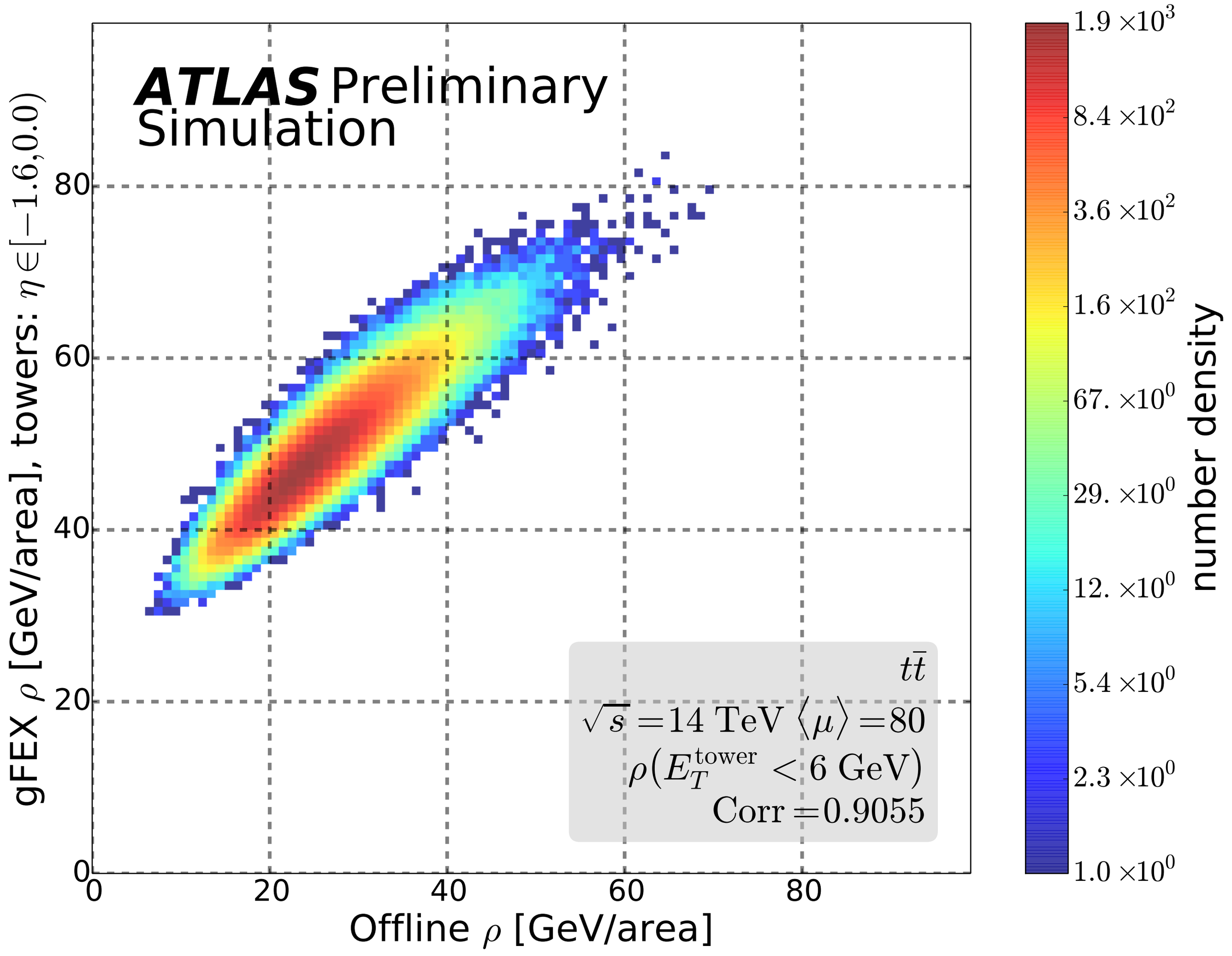
ATLAS Preliminary
Simulation
$t\bar{t}$
$\sqrt{s}$ =14 TeV $\langle\mu\rangle$=80
$\rho(E_T^{\text{tower}} < 6$ GeV)
Corr =0.9055
gFEX ρ [GeV/area], towers: $\eta\in[-1.6,0.0)$
Offline ρ [GeV/area]
number density
0
20
40
60
80
1.9×10^3
8.4×10^2
3.6×10^2
1.6×10^2
$67.\times10^0$
$29.\times10^0$
$12.\times10^0$
5.4×10^0
2.3×10^0
1.0×10^0