

Resolution plots for calorimeters

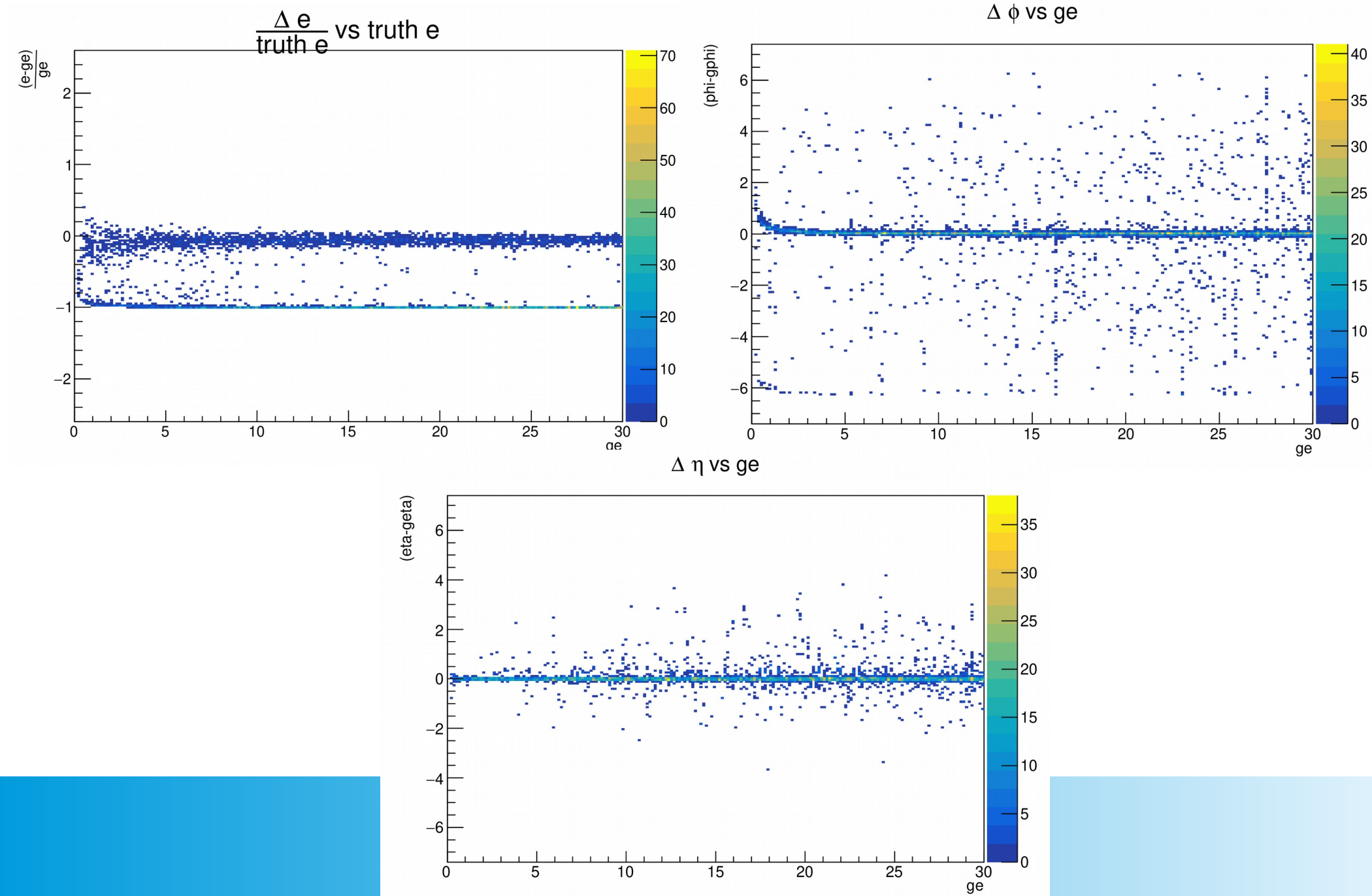
**SIMRAN, SANDEEP
LOKESH KUMAR
PU, CHANDIGARH**



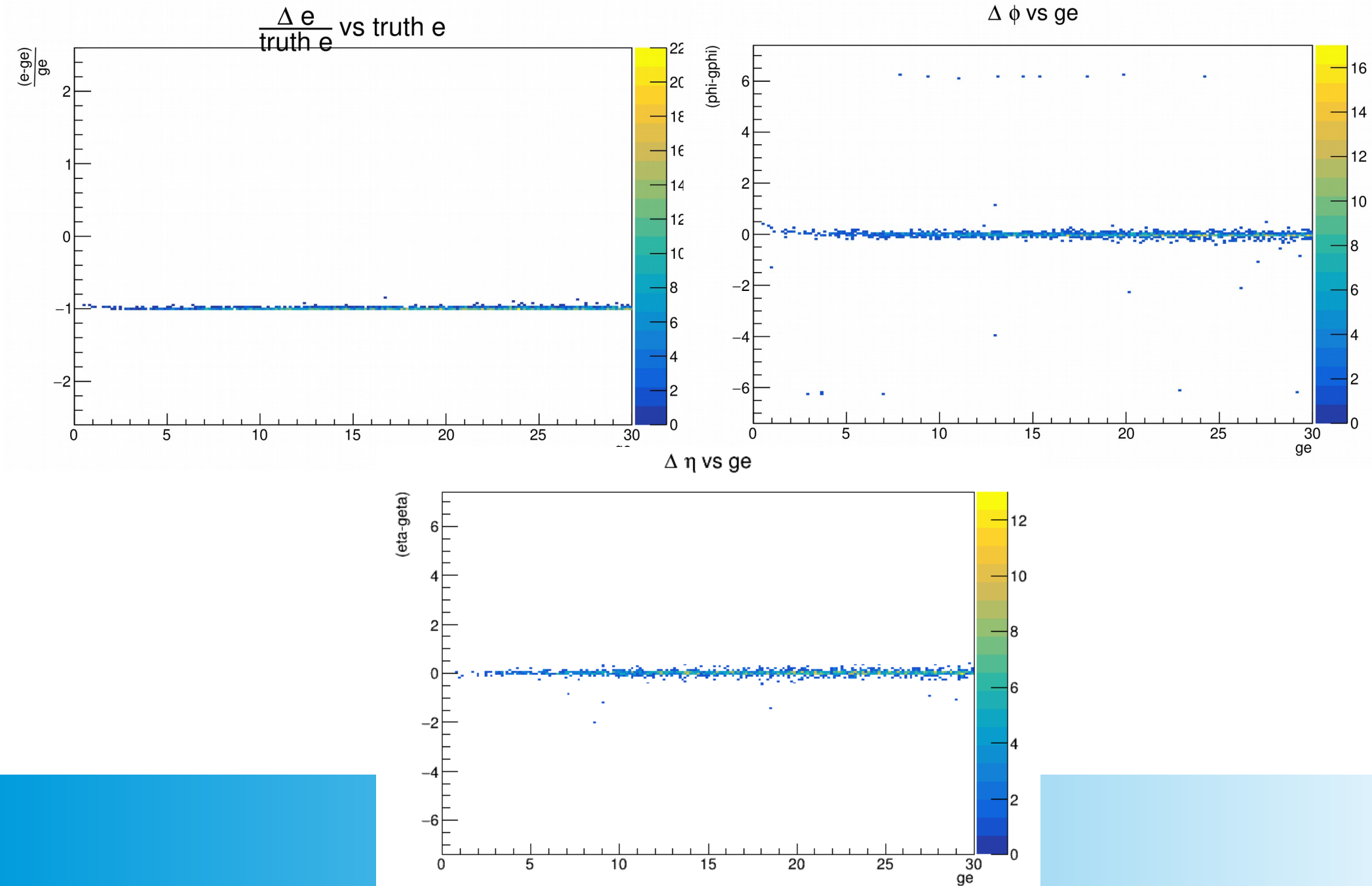
SPECIFICATIONS

- Particle used: e^-
- Momentum range: 0-30 GeV
- Eta range: -4 to 4
- Number of events: 10000

BARREL: CEMC

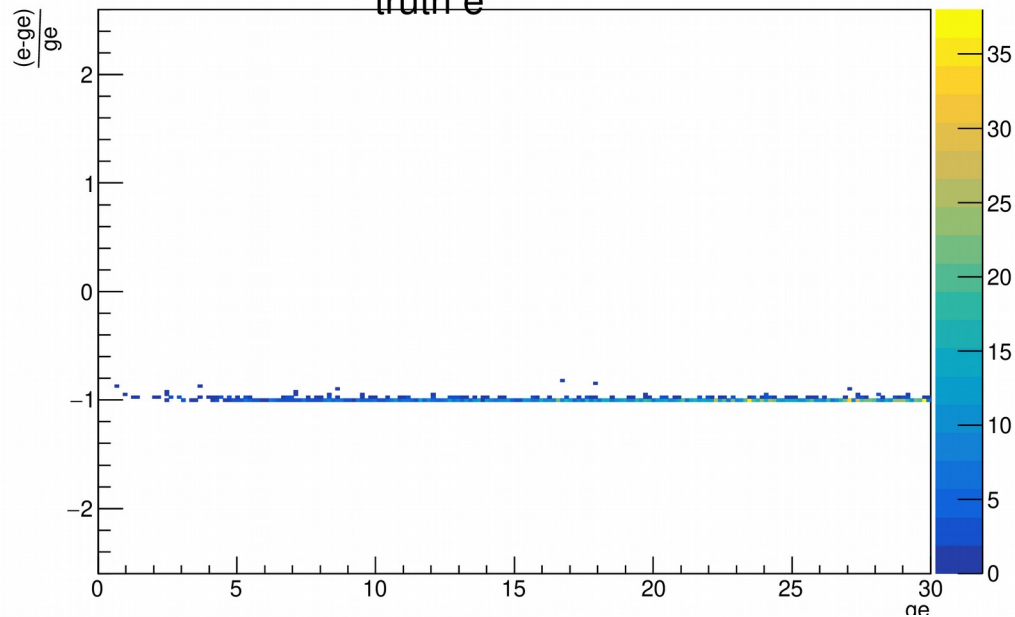


BARREL: HCALIN

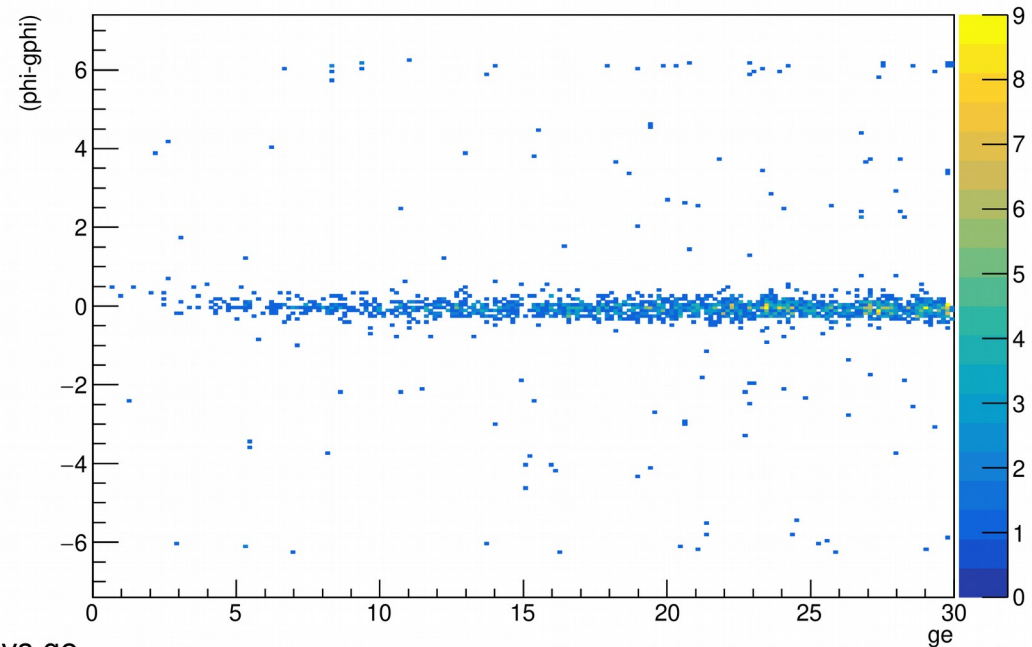


BARREL: HCALOUT

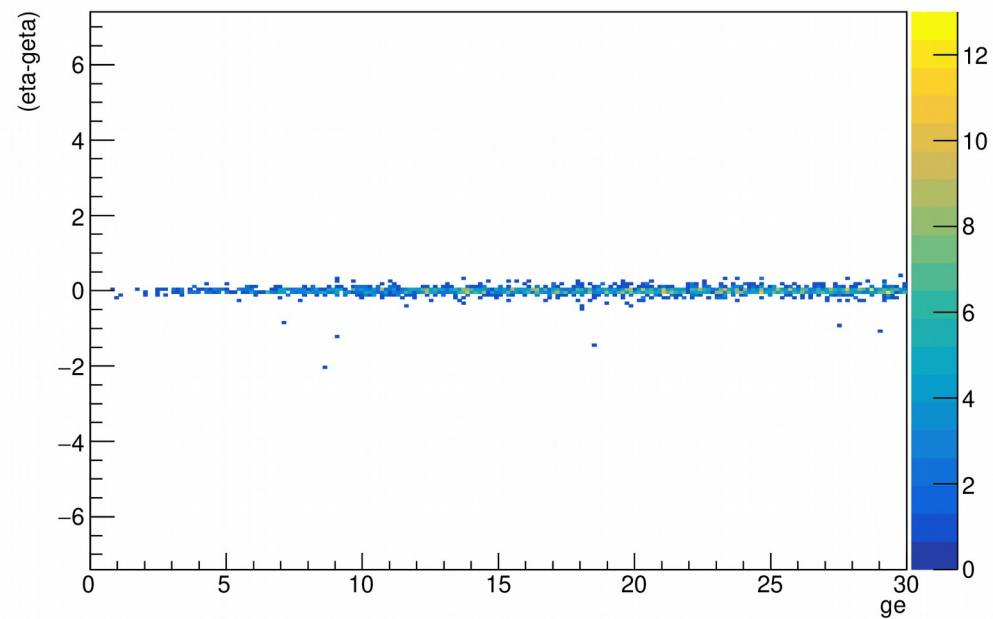
$\frac{\Delta e}{\text{truth } e}$ vs truth e



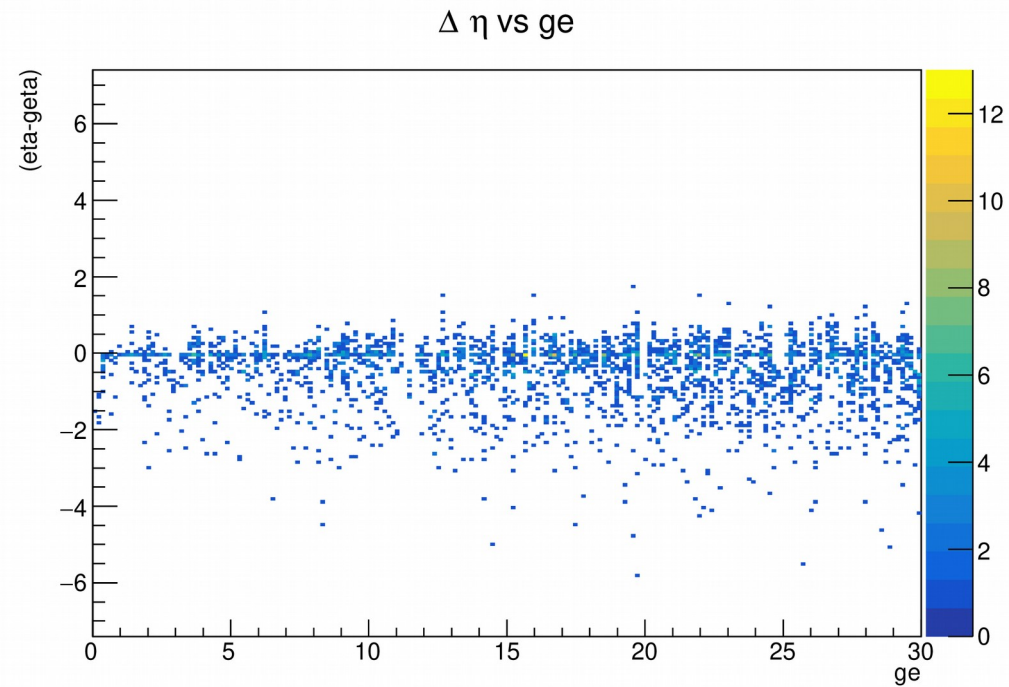
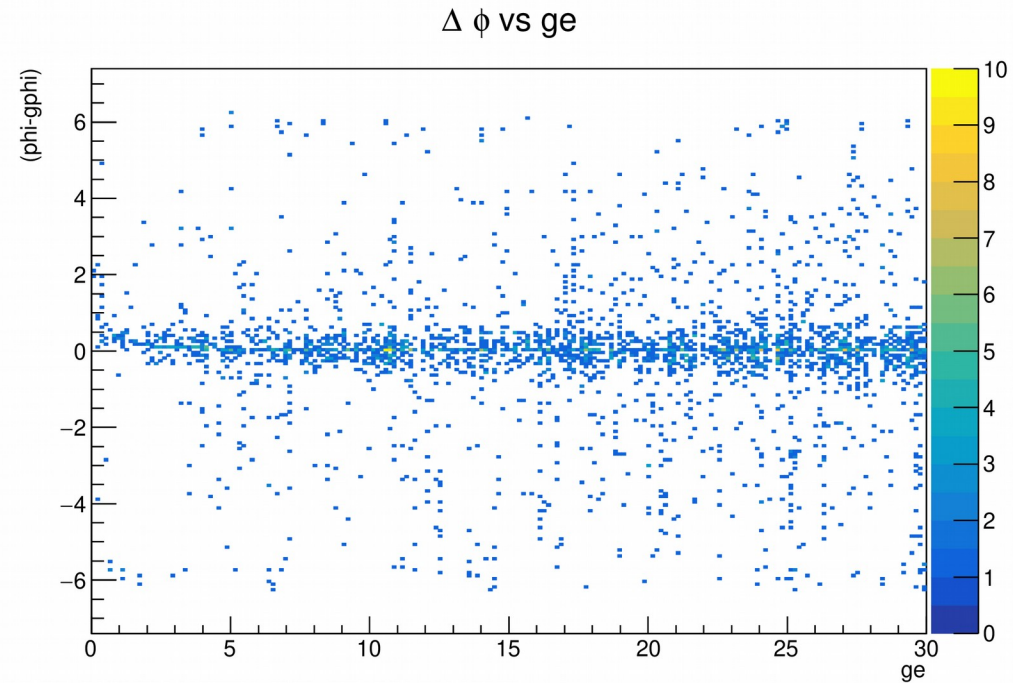
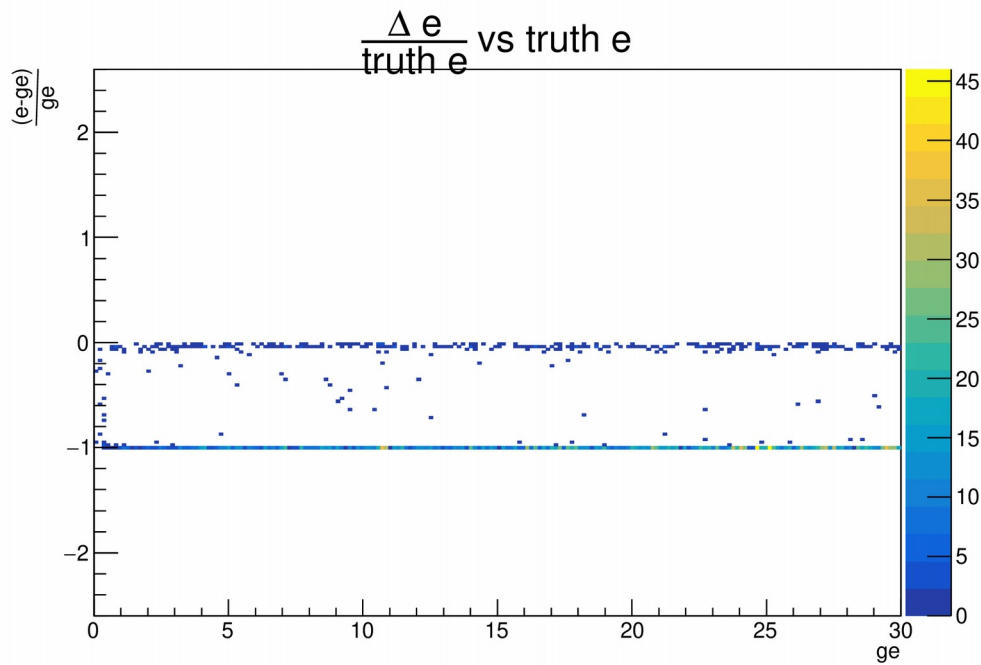
$\Delta \phi$ vs ge



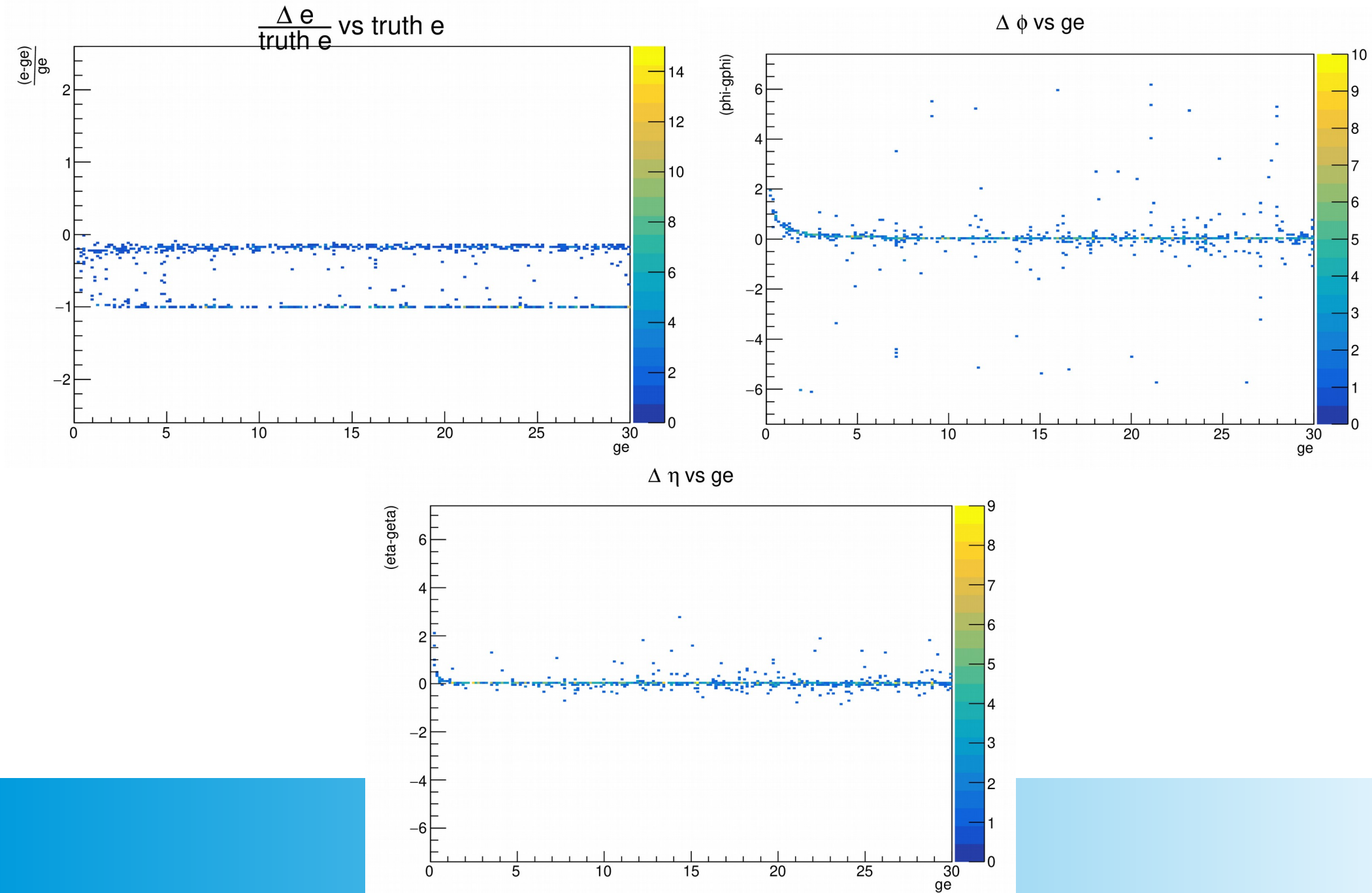
$\Delta \eta$ vs ge



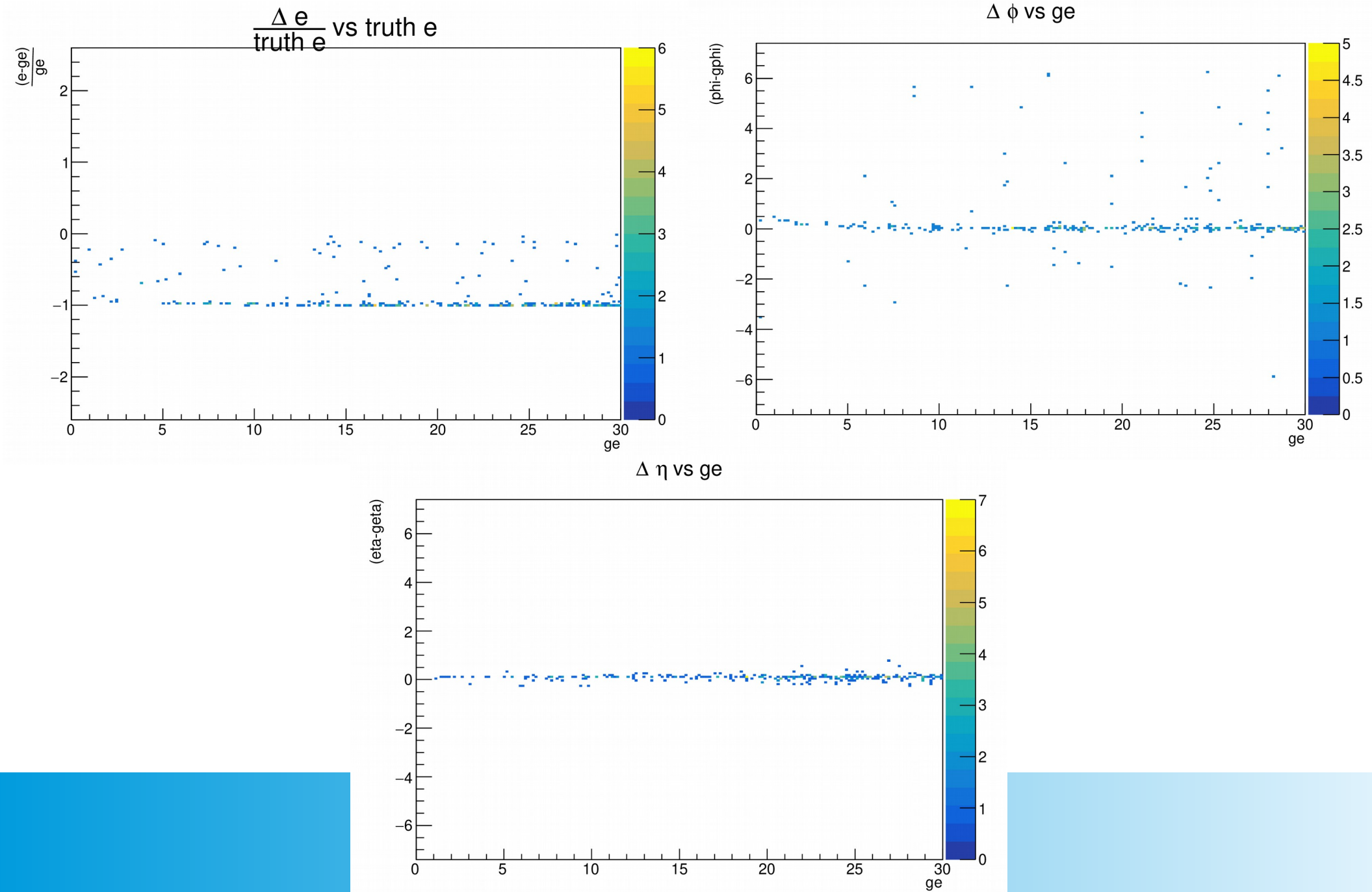
FORWARD: EEMC



FORWARD: FEMC



FORWARD: FHCal



THANK YOU!