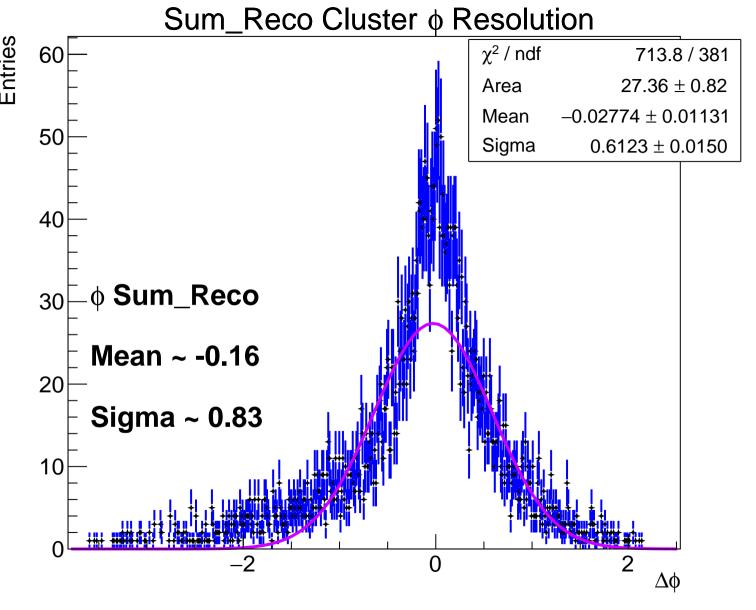
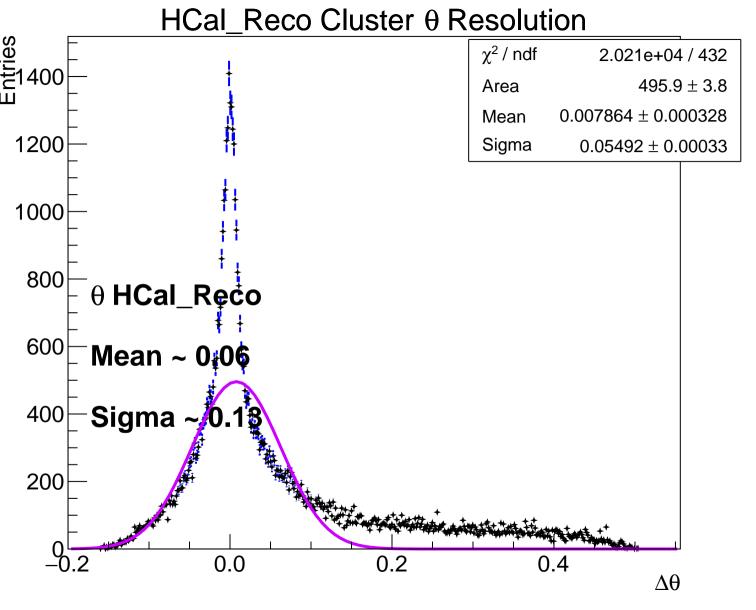
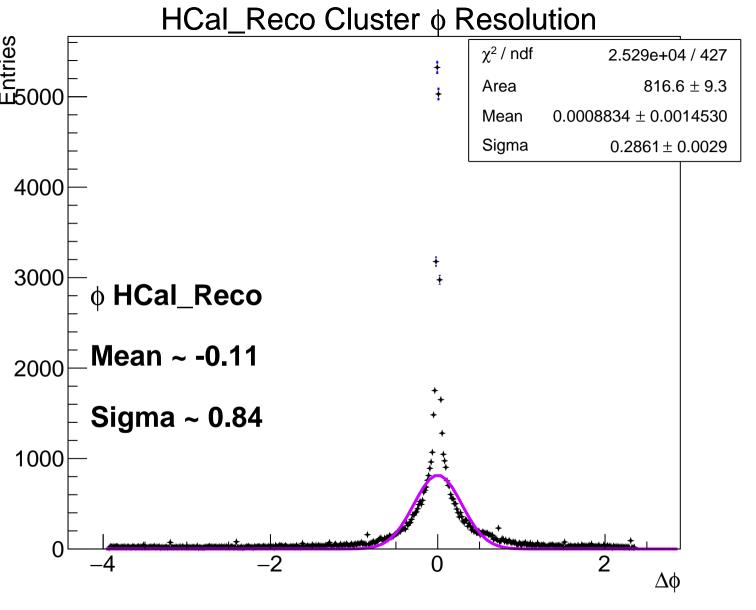
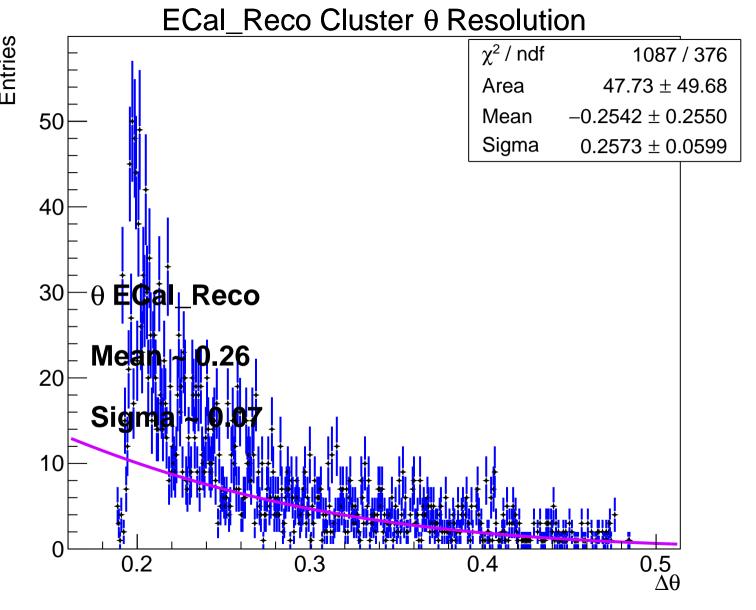


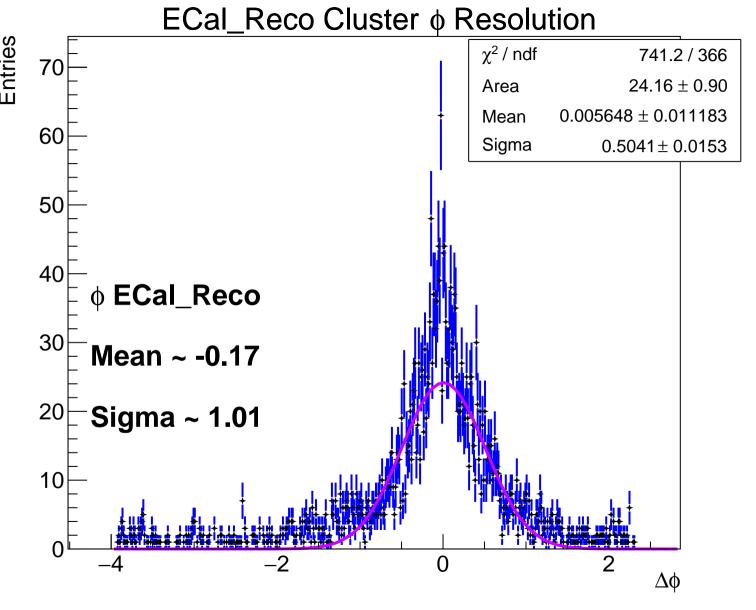
Sum\_Reco Cluster θ Resolution  $\chi^2$  / ndf 449.4 / 372  $16.72 \pm 0.35$ Area 30 Mean  $0.1854 \pm 0.0023$ Sigma  $0.1242 \pm 0.0019$ 25 20 θ Sum\_Reco 15 Mean ~ 10 Sigma 5 0.0 0.2 0.4  $\Delta\theta$ 

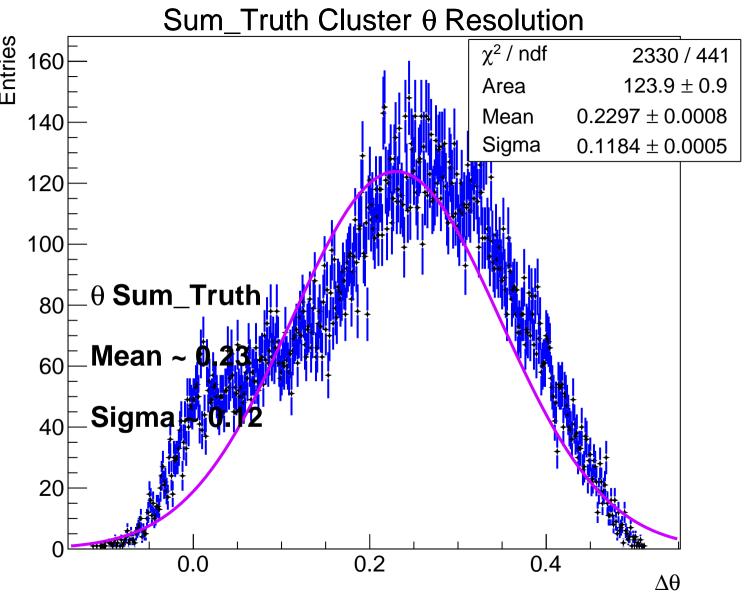


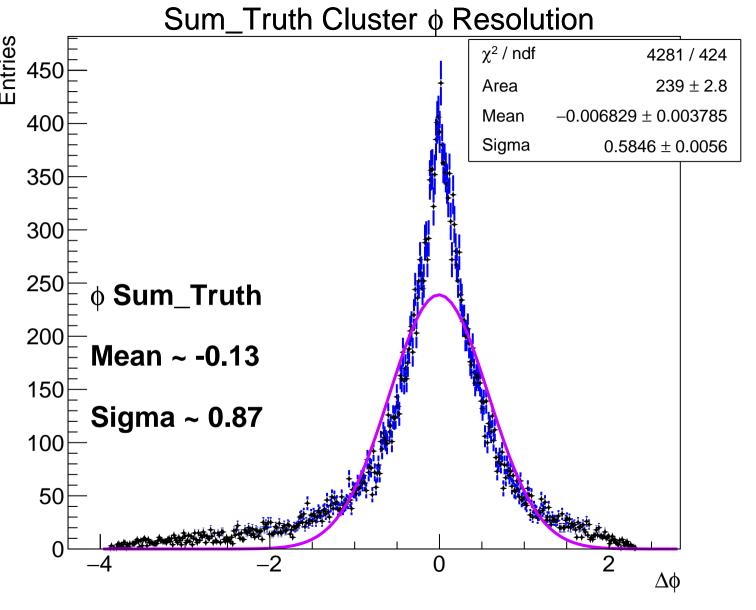


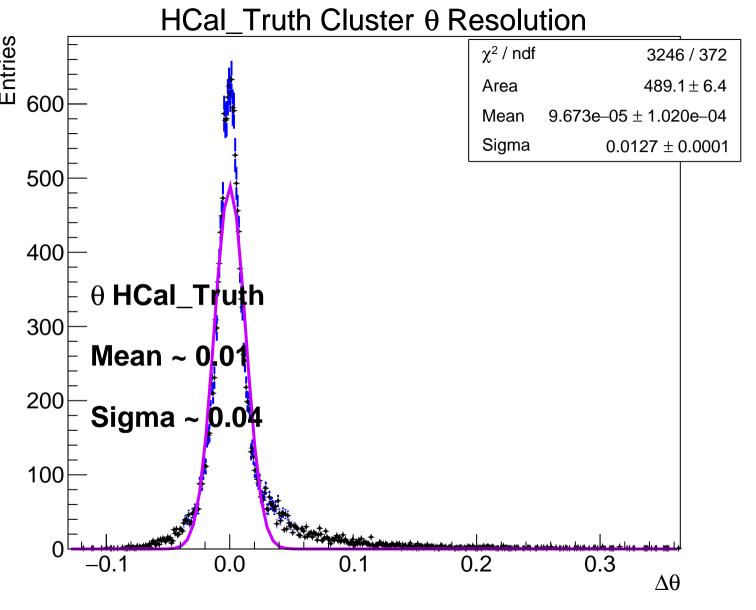


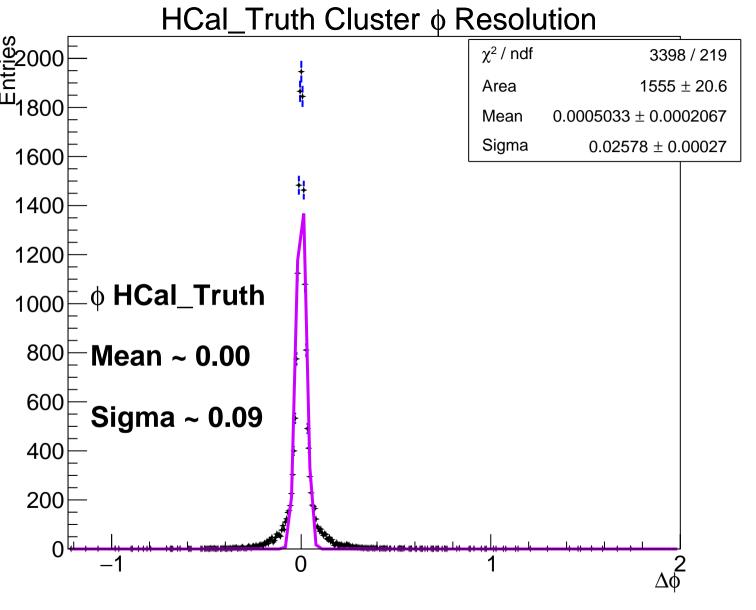


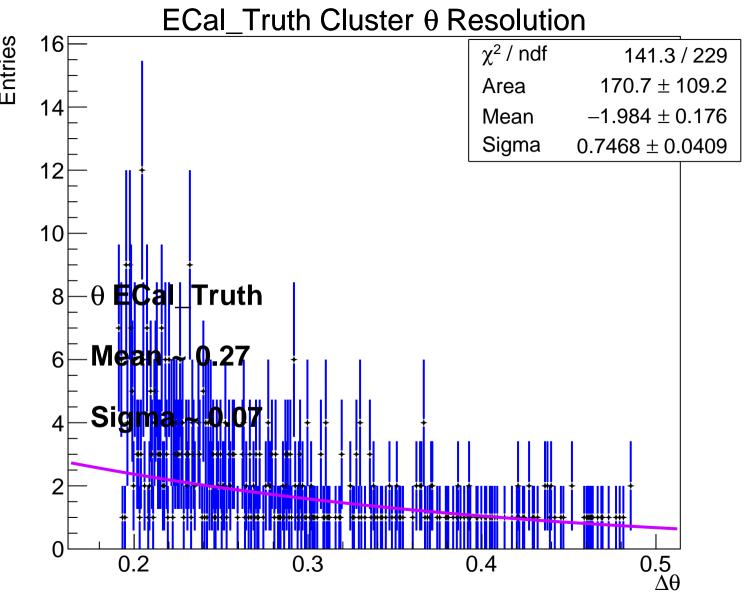


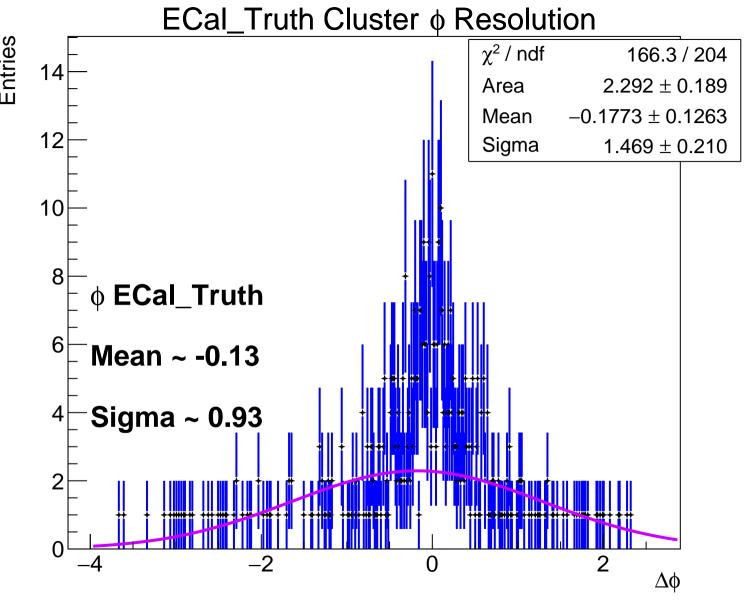


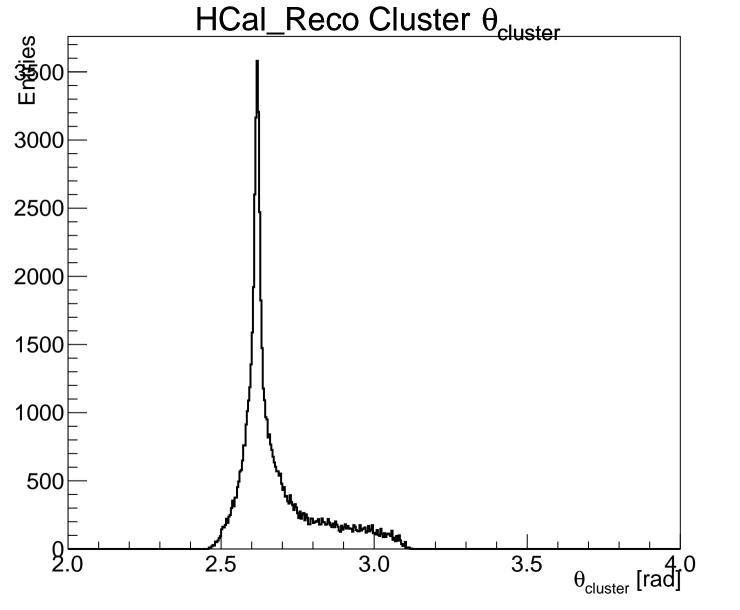


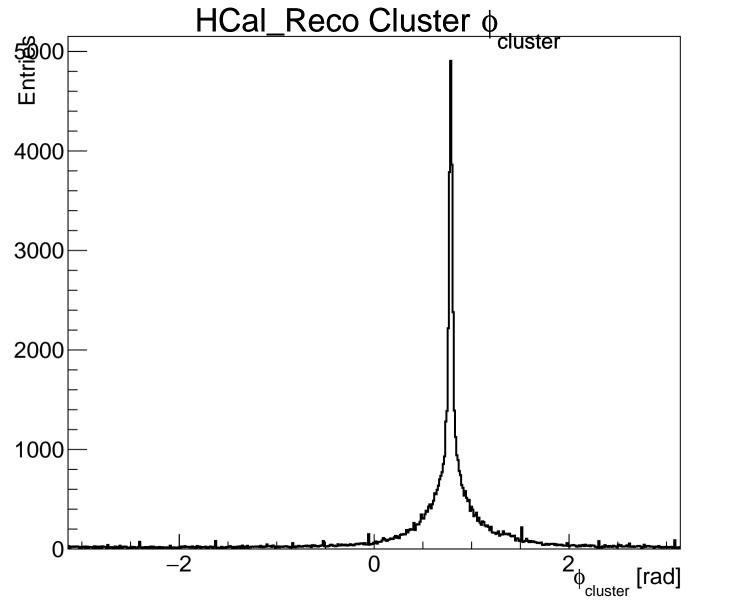


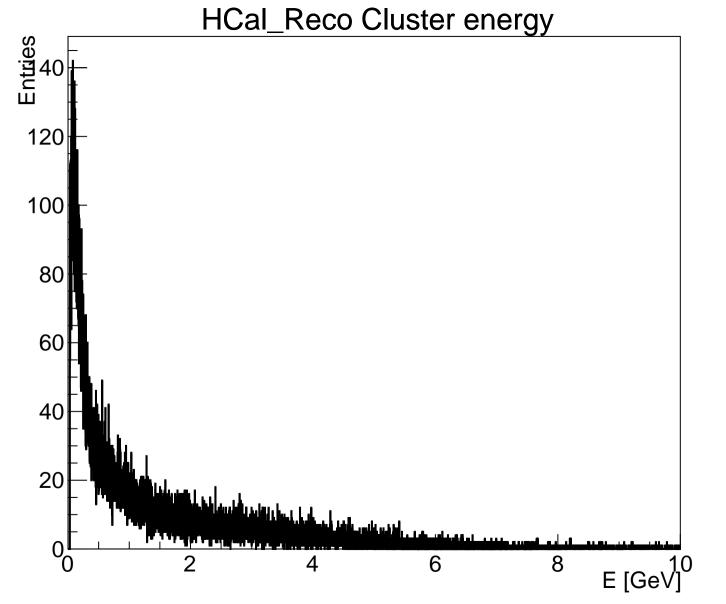


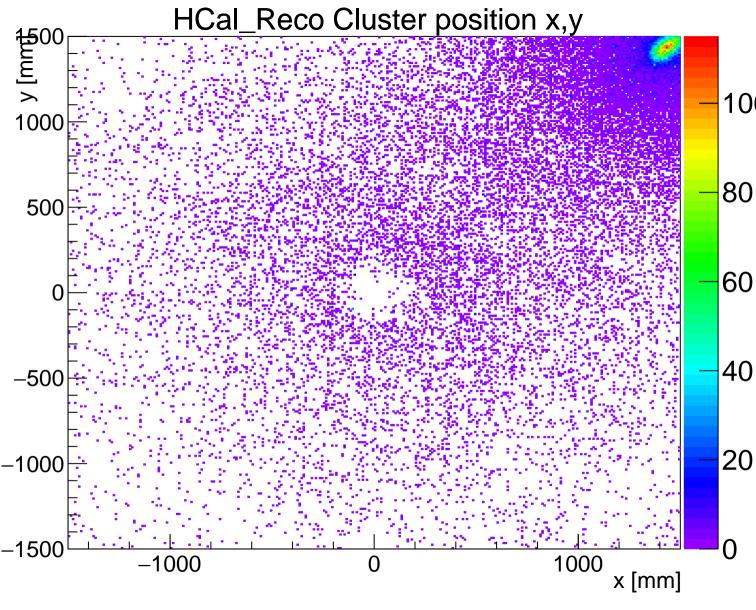


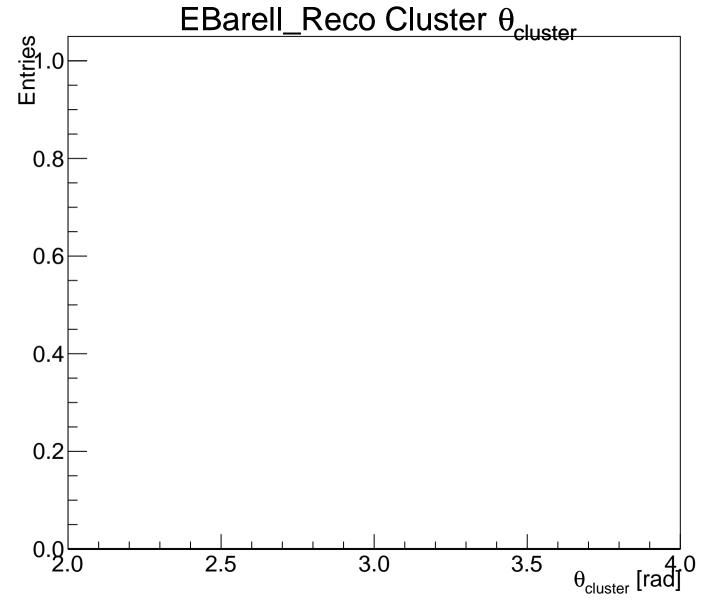


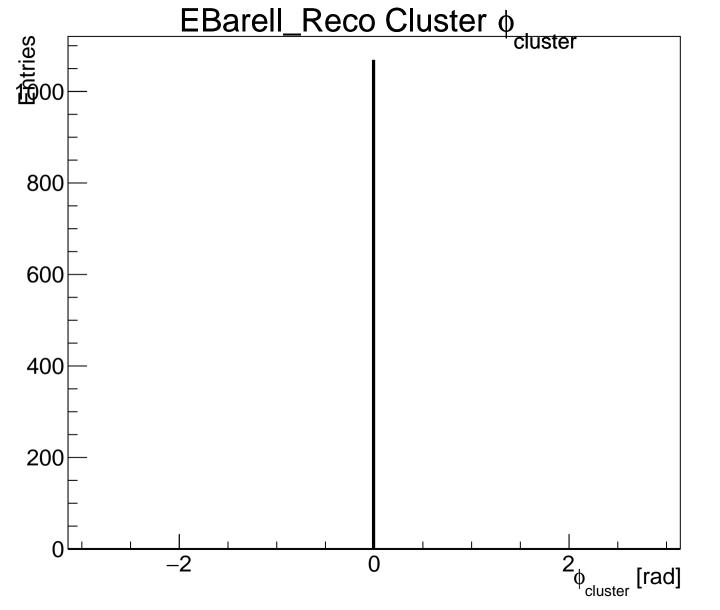


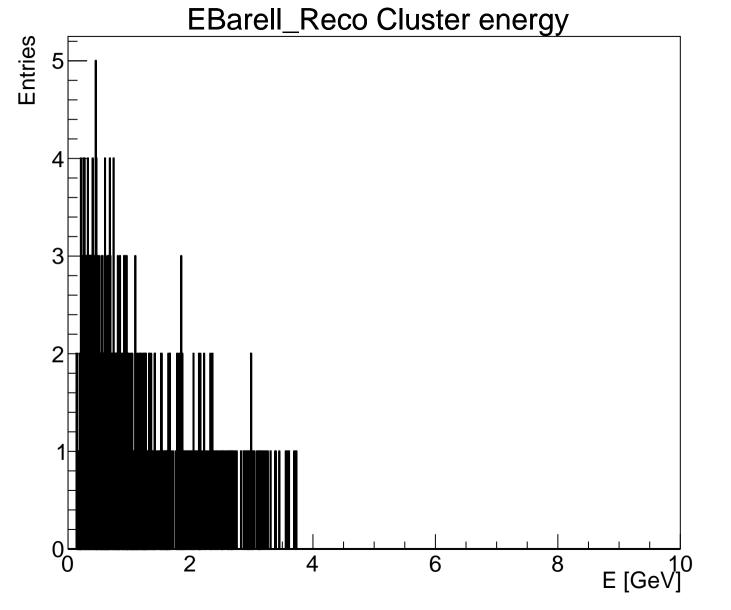


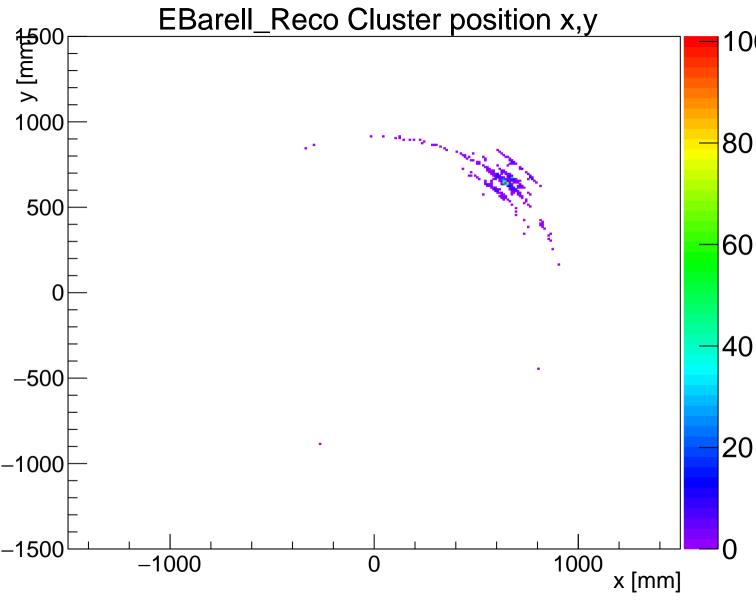


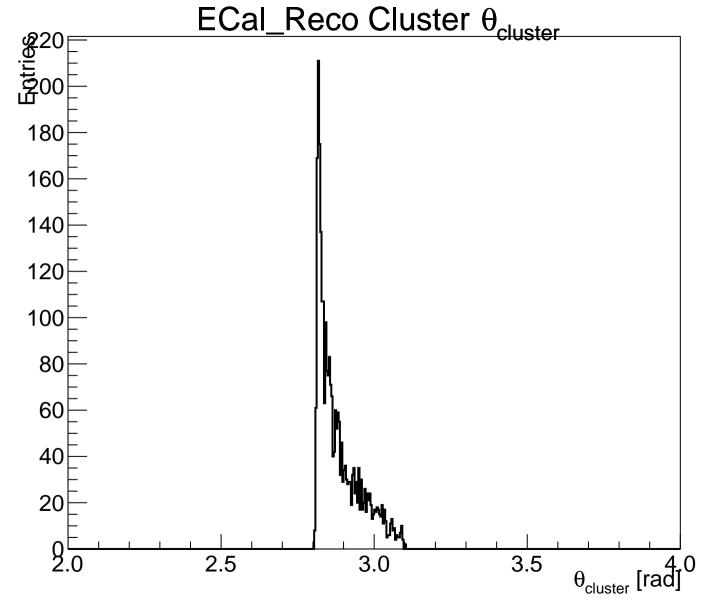


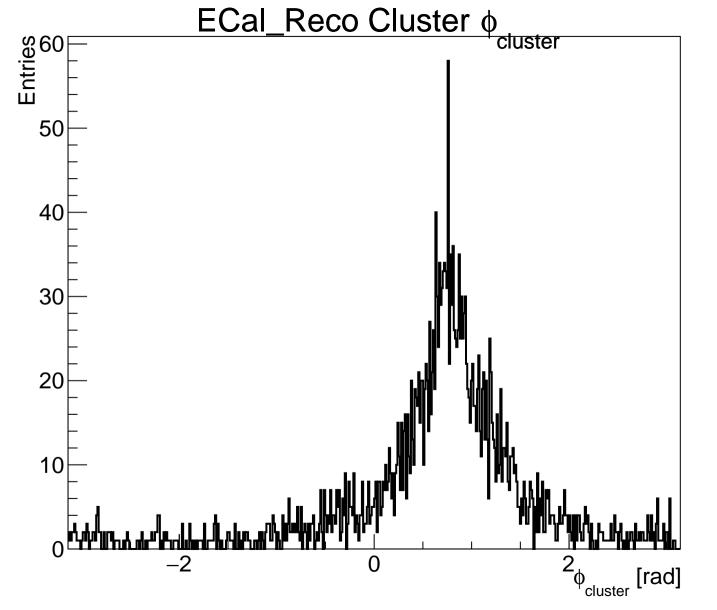


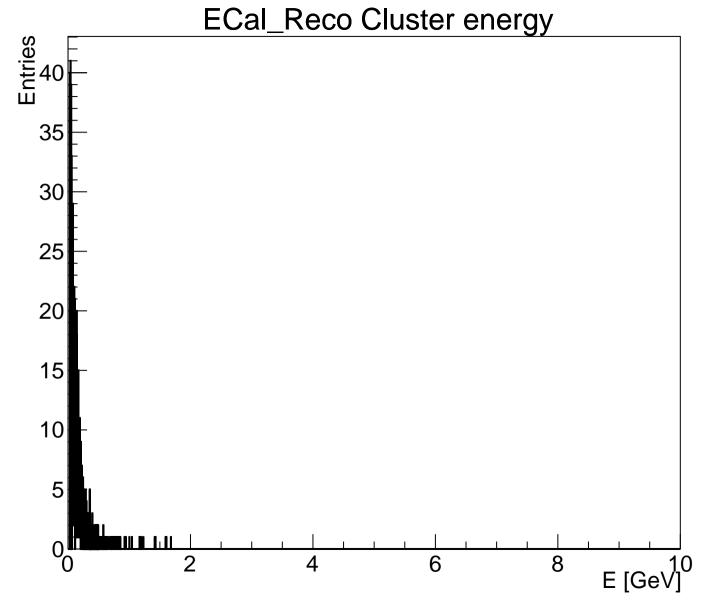


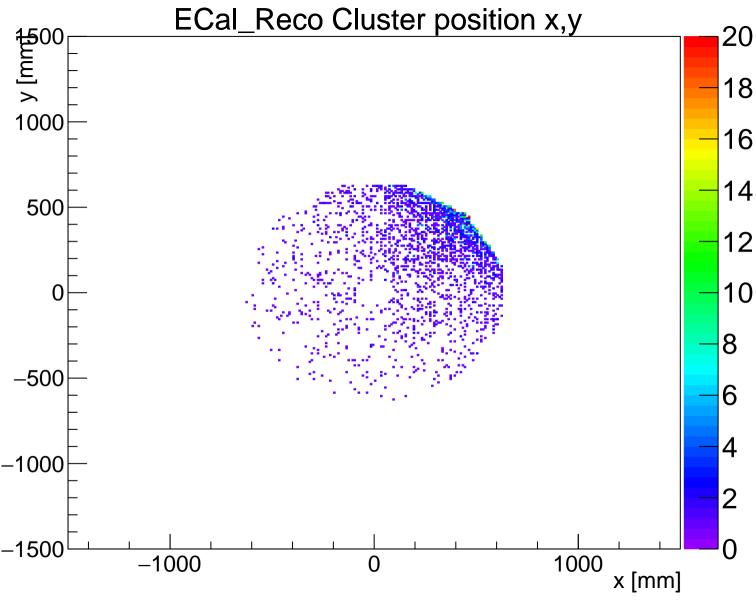


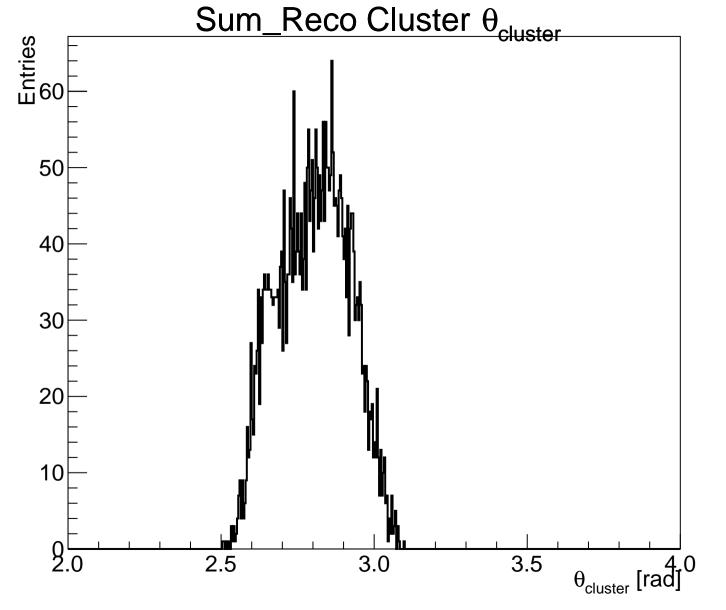


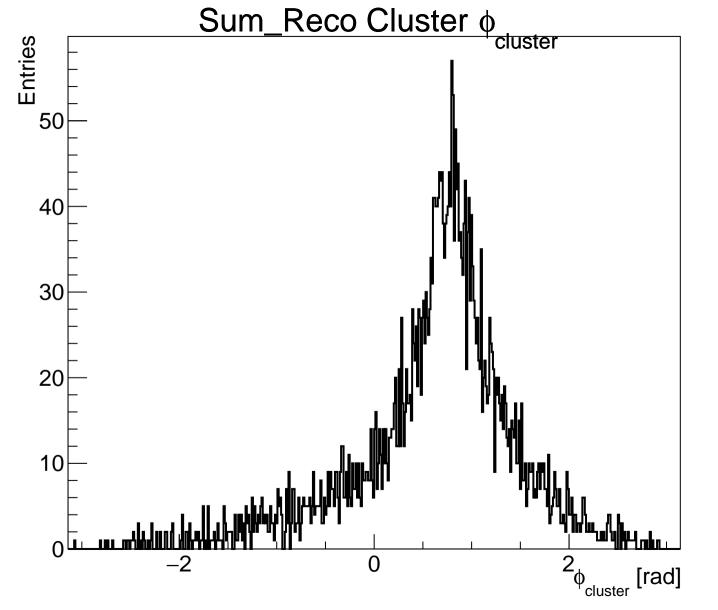


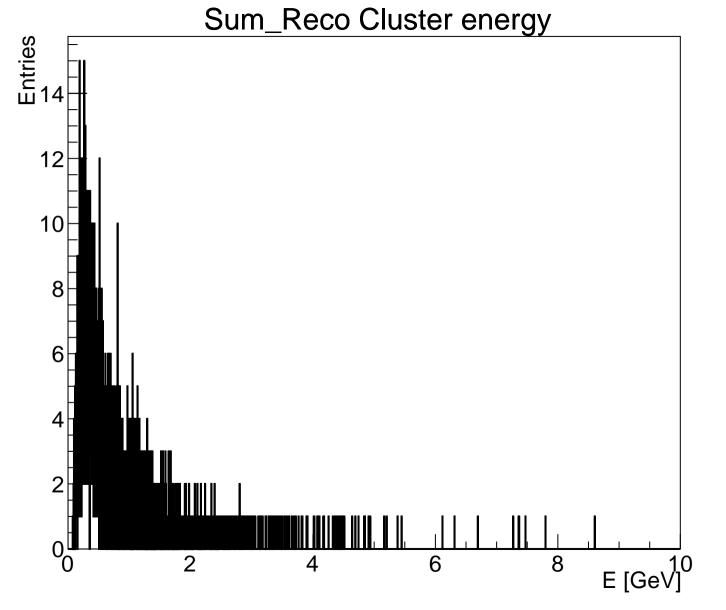


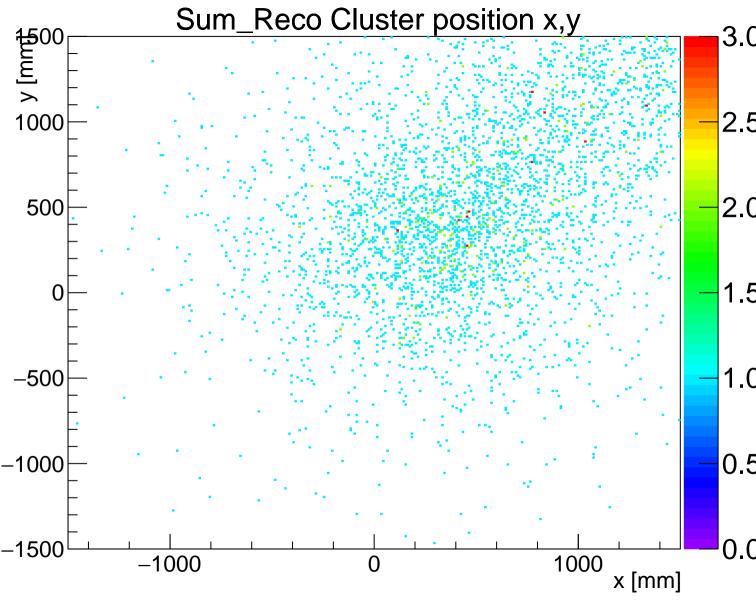


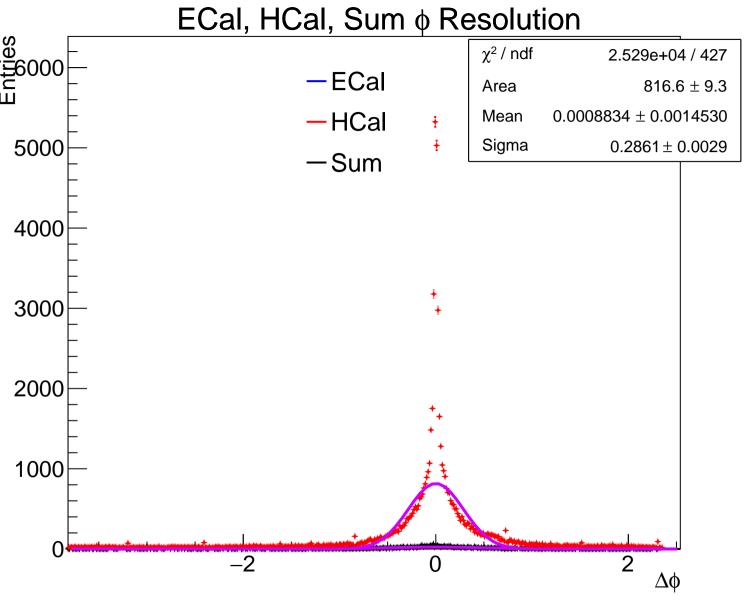


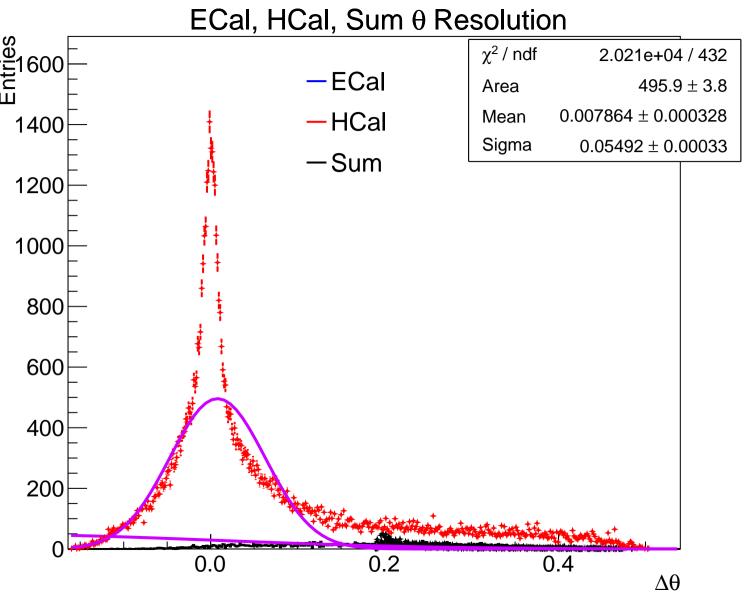


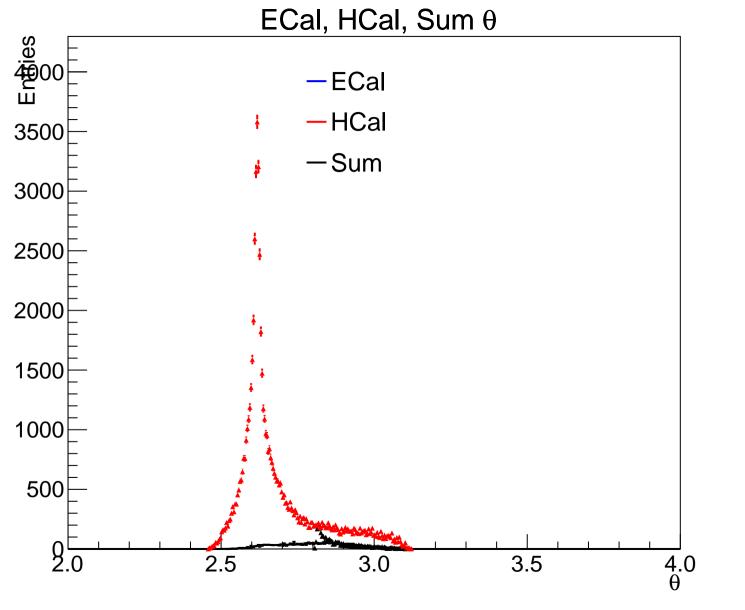


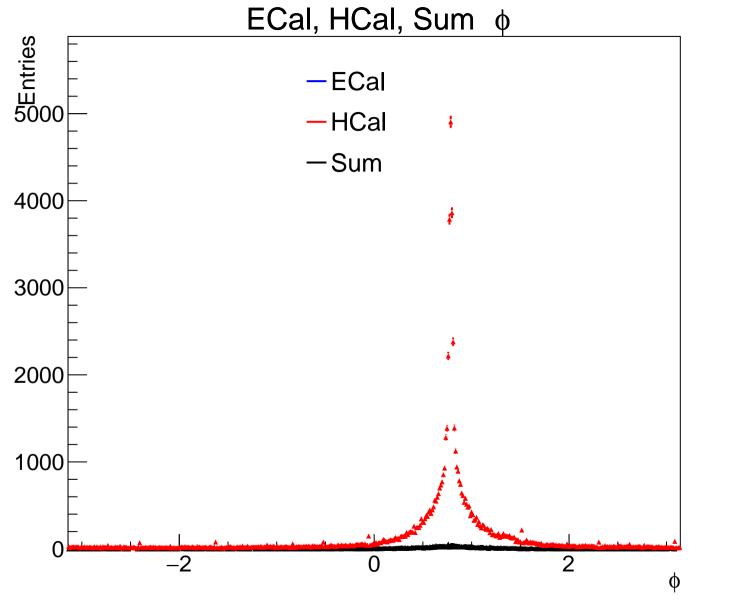


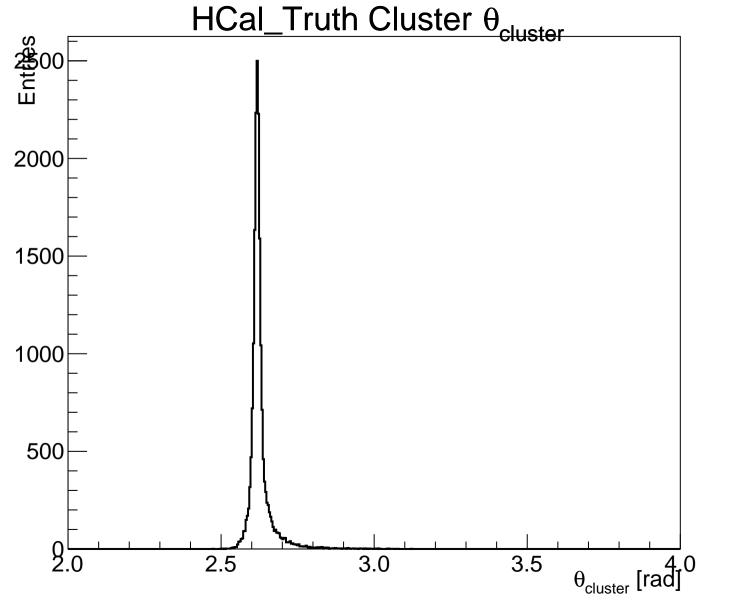


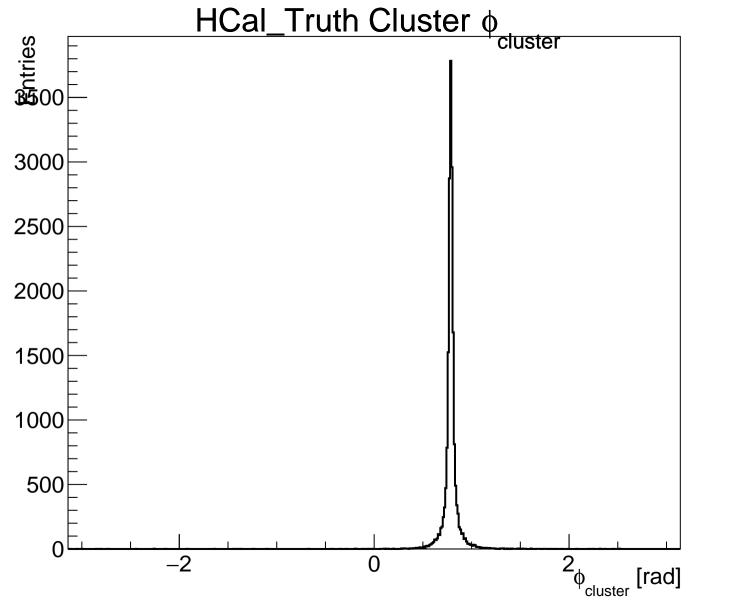


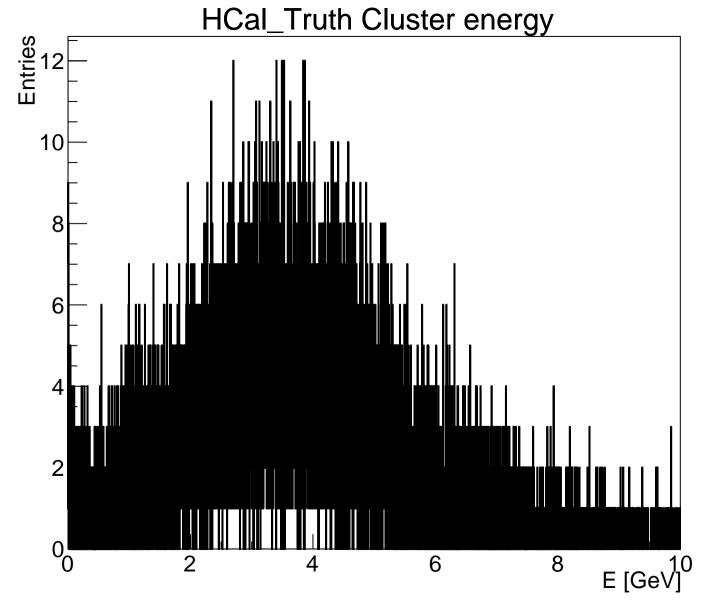


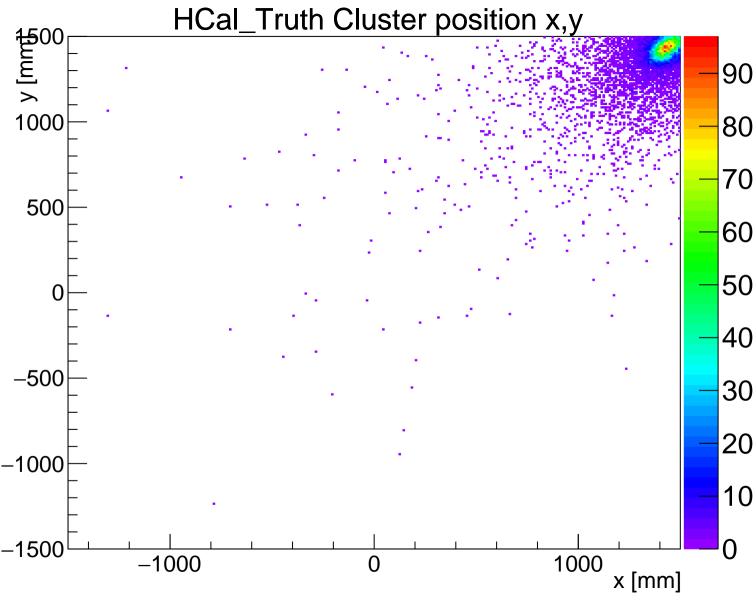


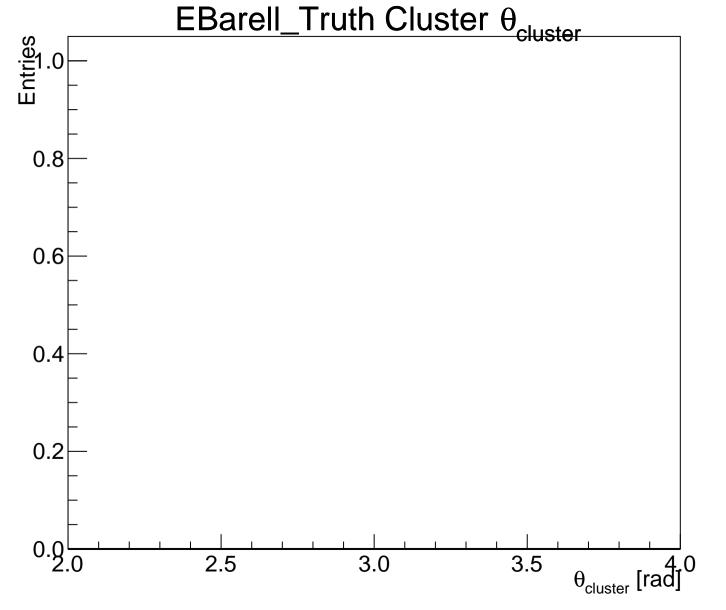


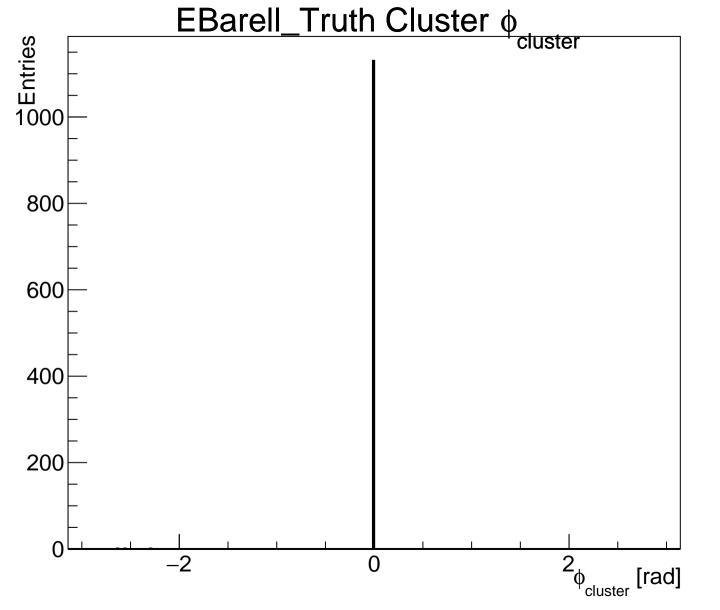


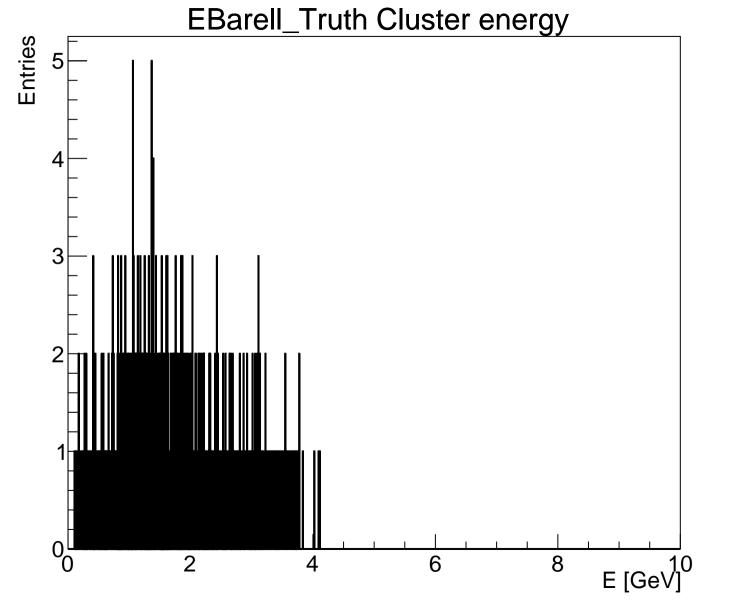


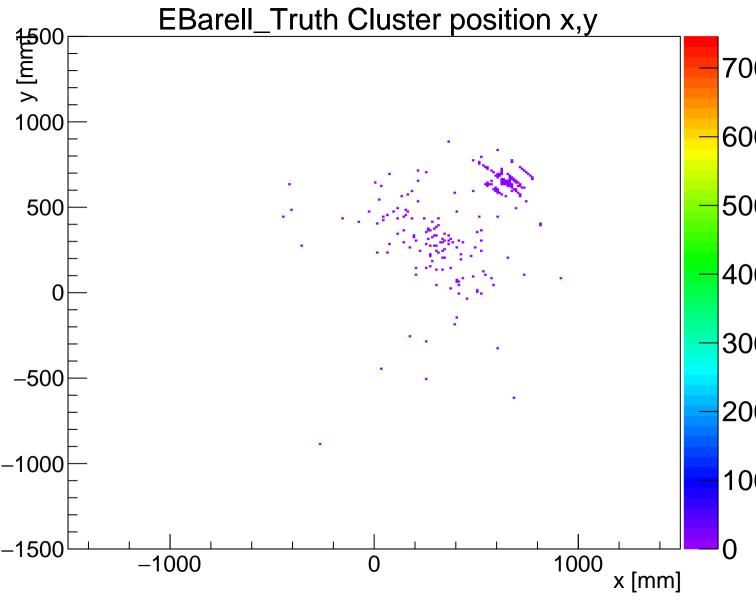


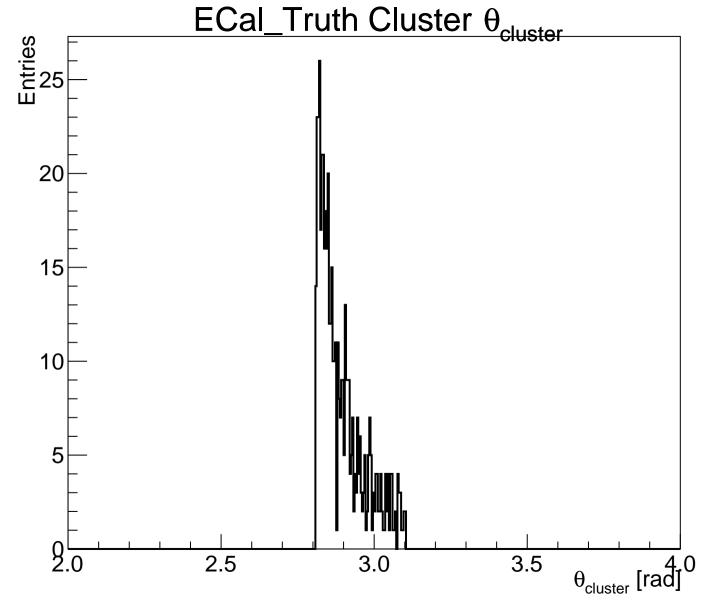


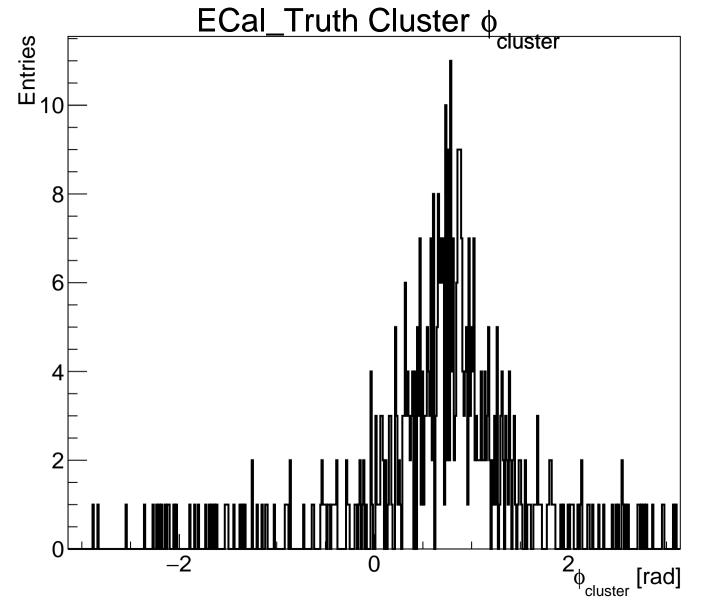


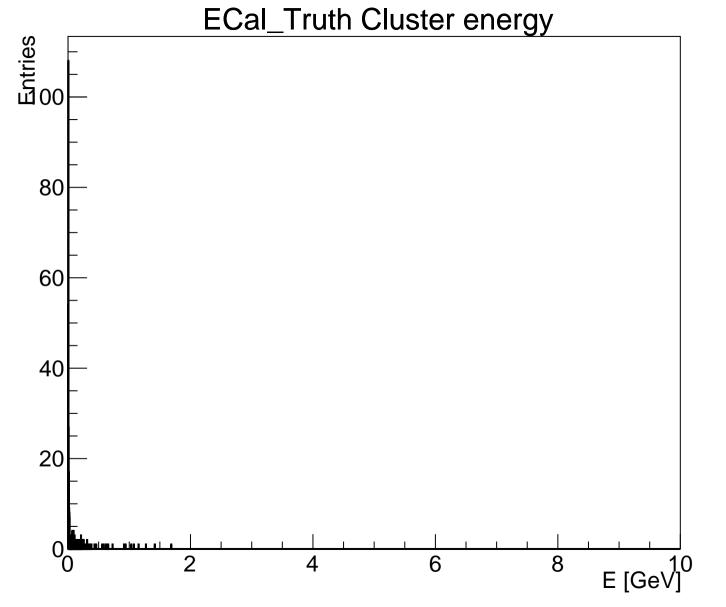


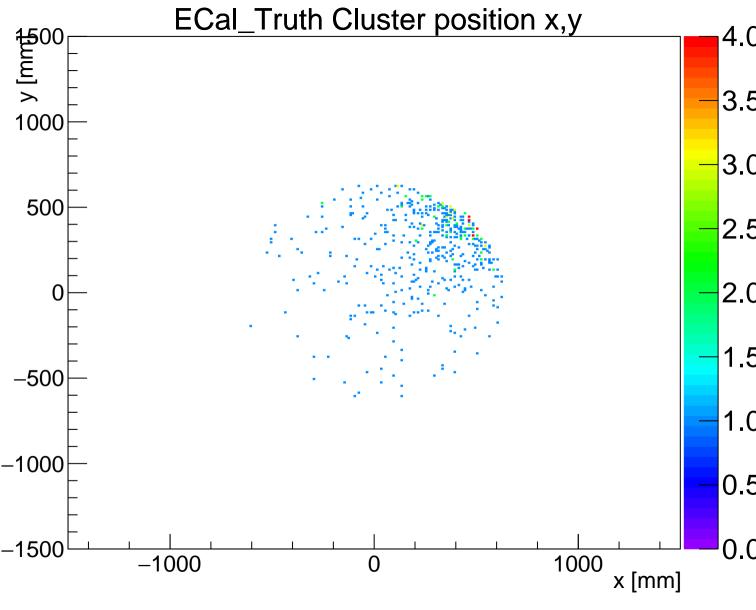


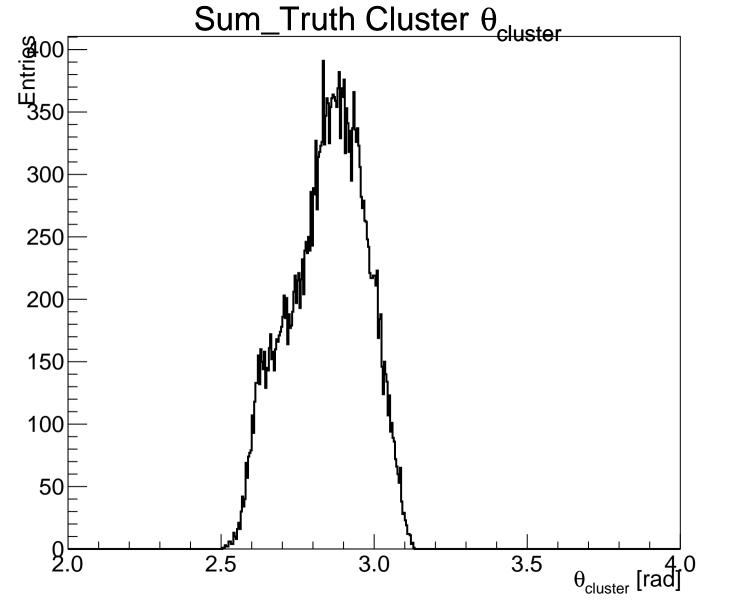


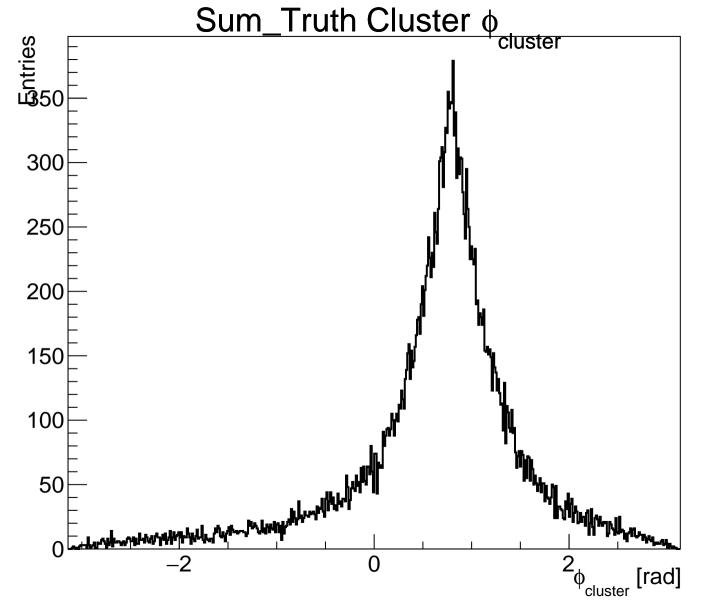


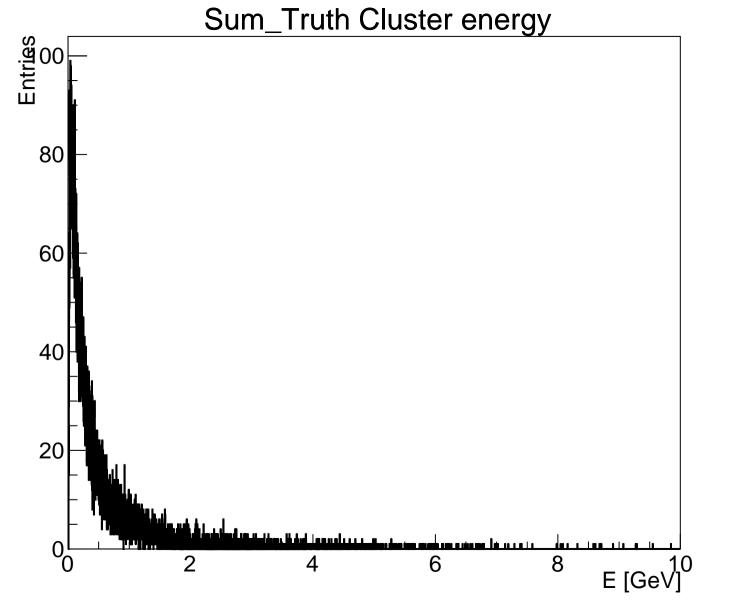


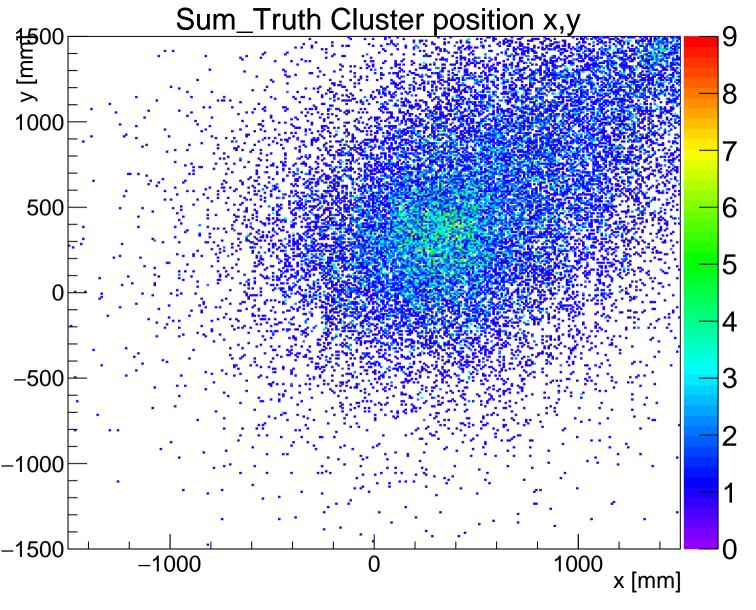


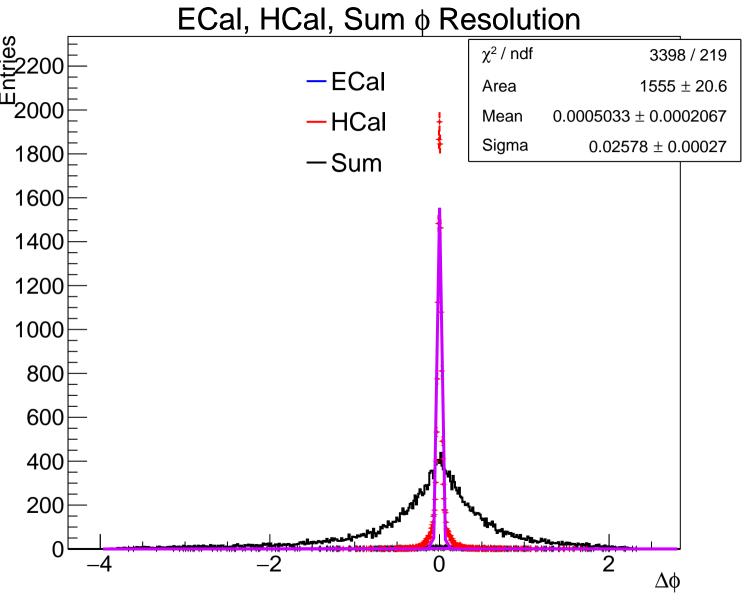


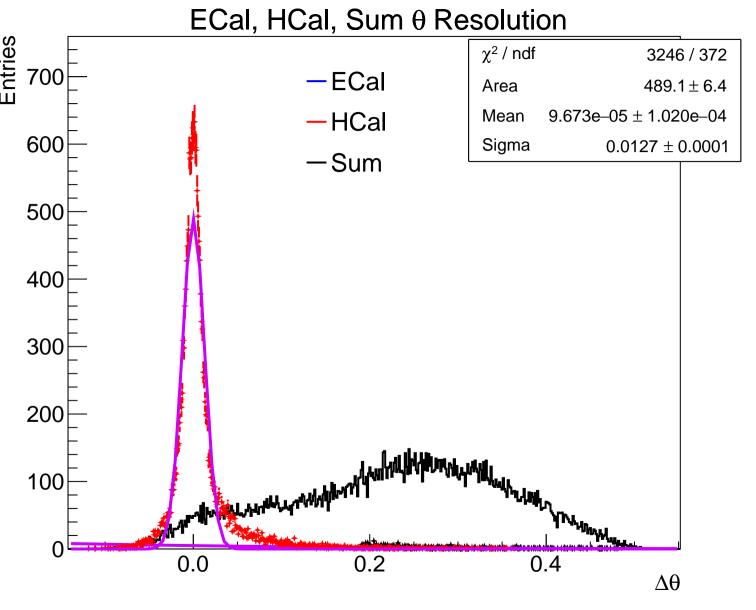


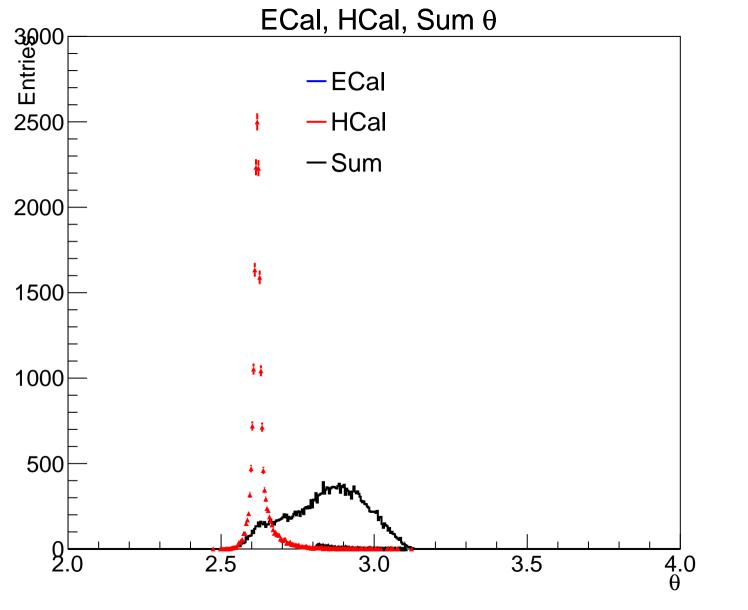


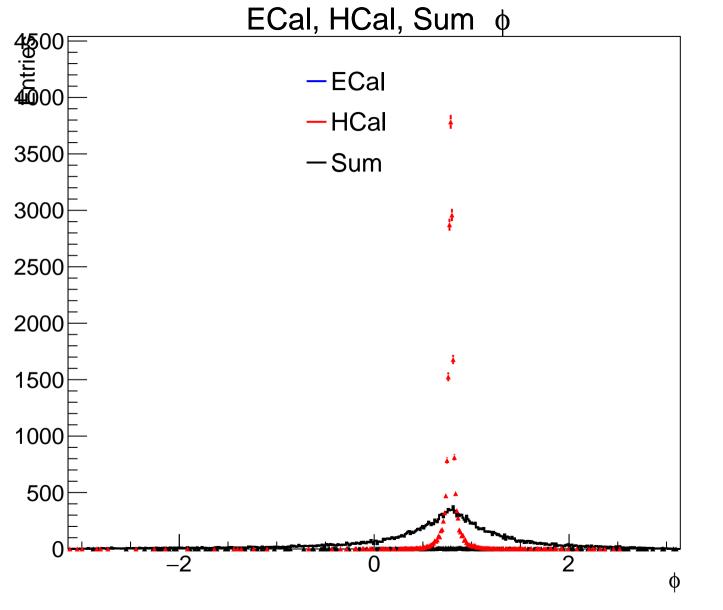












Sigma values 1.0 8.0 0.6 0.4 0.2  $\frac{|}{h_{\text{Cal}}}_{\text{hcal}} \frac{h_{\text{Cal}}}{\phi} \frac{\partial}{\text{Truth}} T_{\text{ruth}}$  $\frac{|}{h_{\text{Cal}} + h_{\text{Cal}} \theta}$ hcal ecal e Truth 0.0  $\overline{h_{\text{Ca}}}_{\phi}$ hcal+ecal o Truth ecal o Truth  $h_{\text{Cal}}$  $\overline{\mathrm{e}_{\mathsf{Ca}}}_{/\phi}$  $e_{Ca/\theta}$