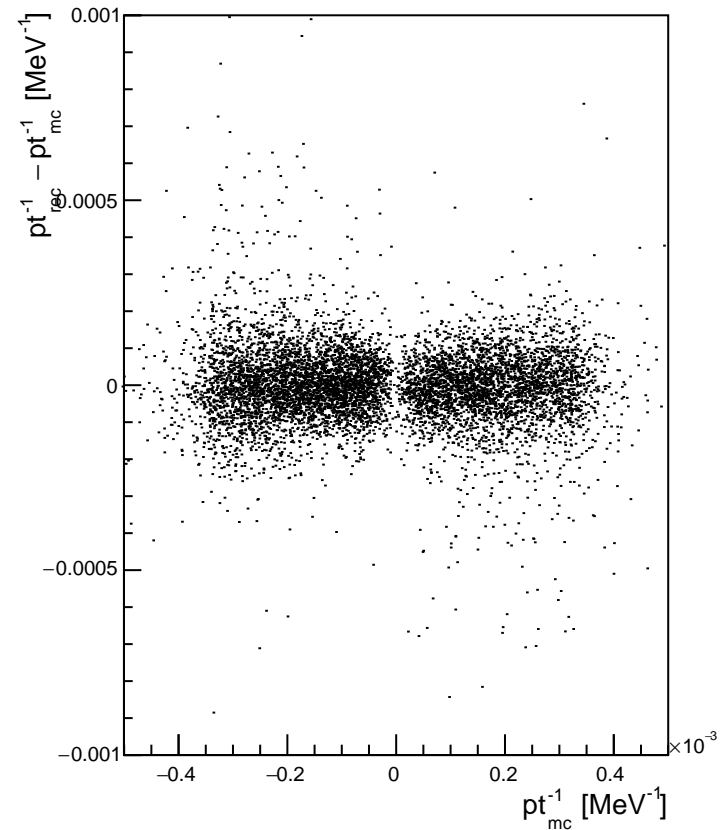
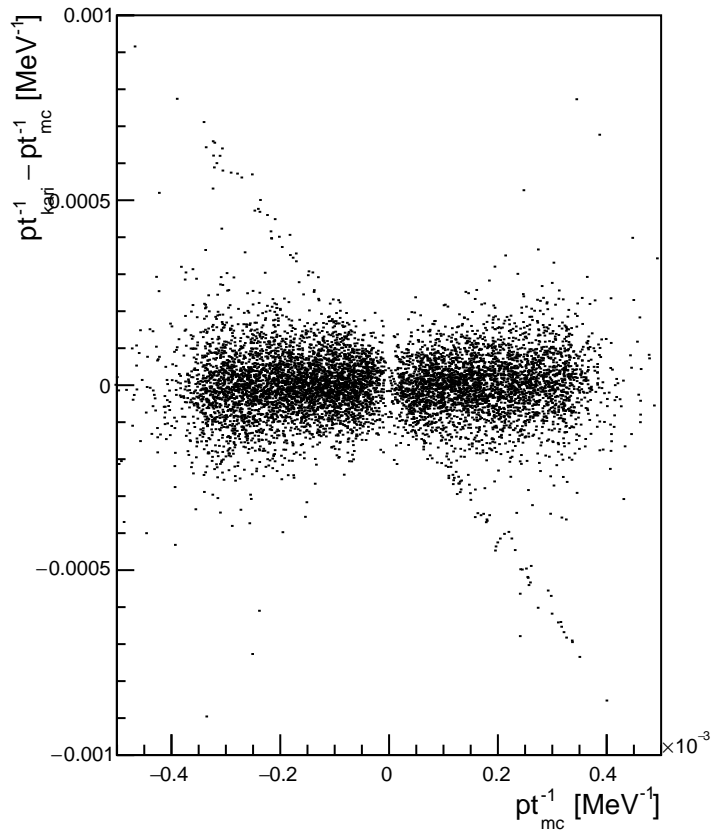


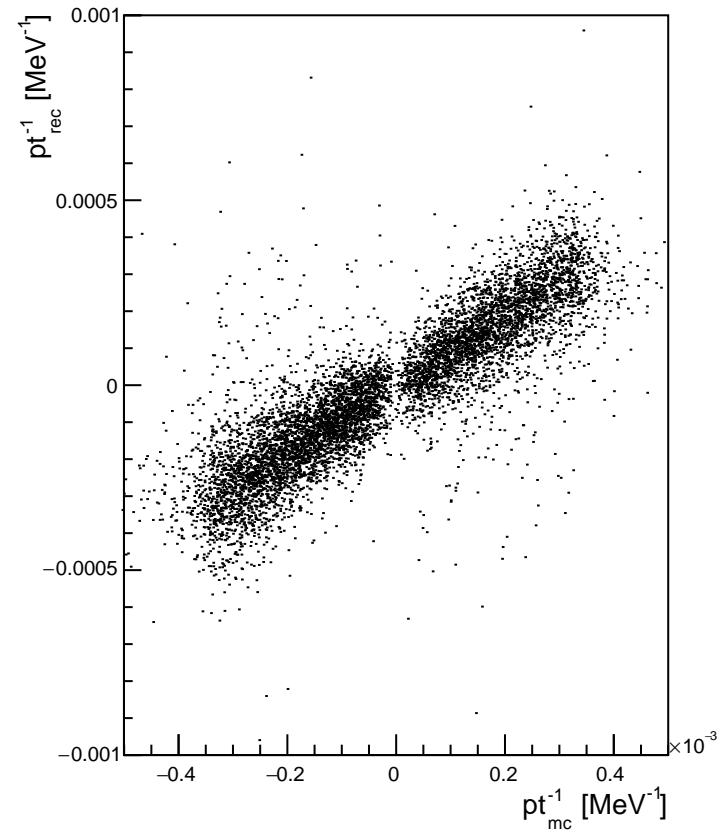
$pt_{\text{rec}}^{-1} - pt_{\text{mc}}^{-1}$ over pt_{mc}^{-1} correlation



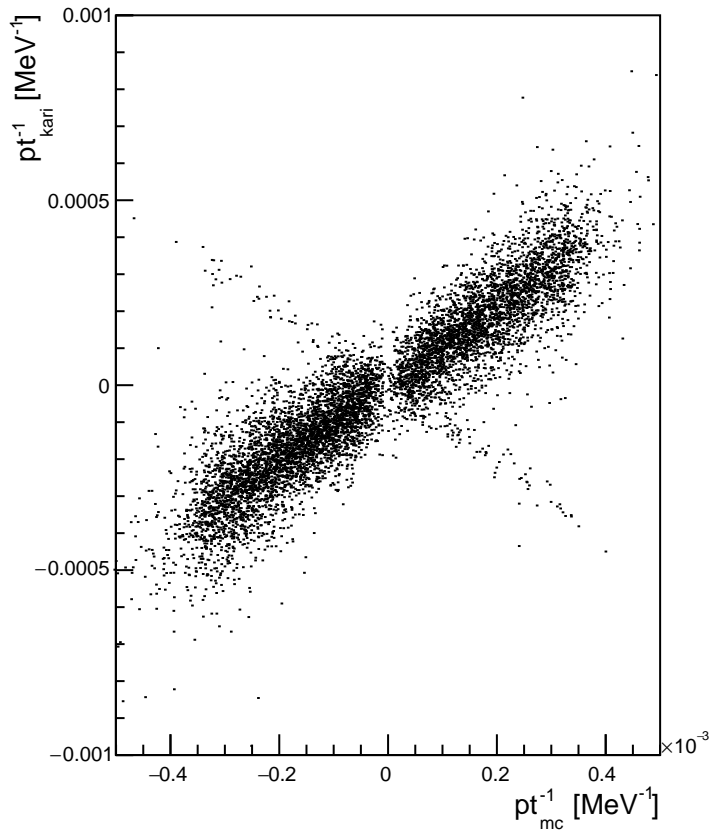
$pt_{\text{kari}}^{-1} - pt_{\text{mc}}^{-1}$ over pt_{mc}^{-1} correlation



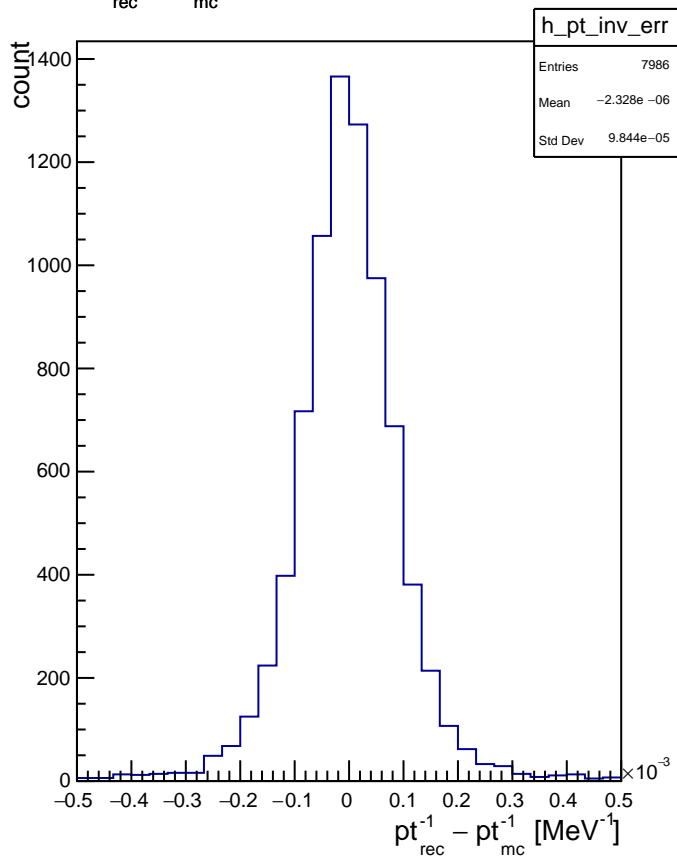
pt_{rec}^{-1} over pt_{mc}^{-1} correlation



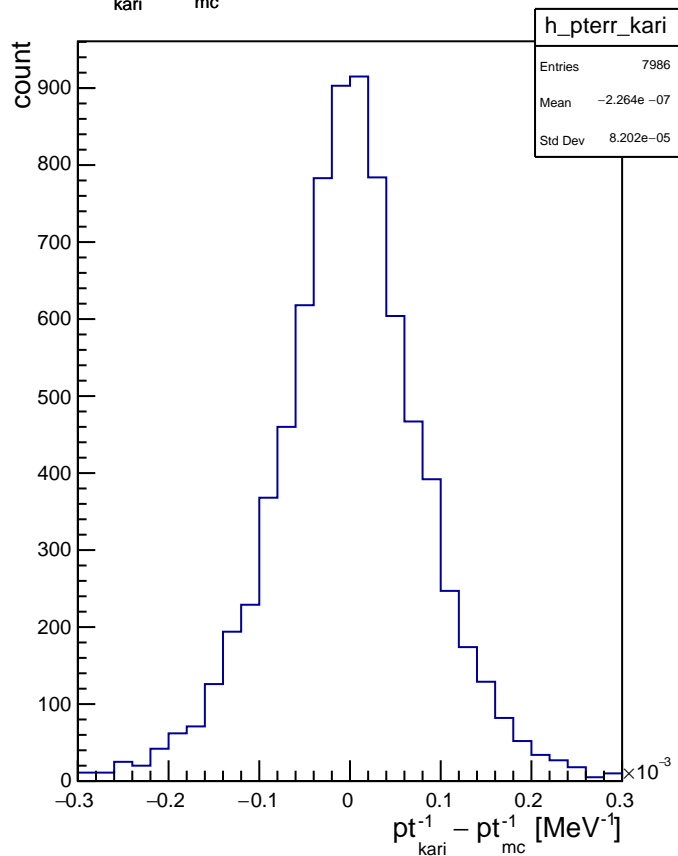
pt_{kari}^{-1} over pt_{mc}^{-1} correlation

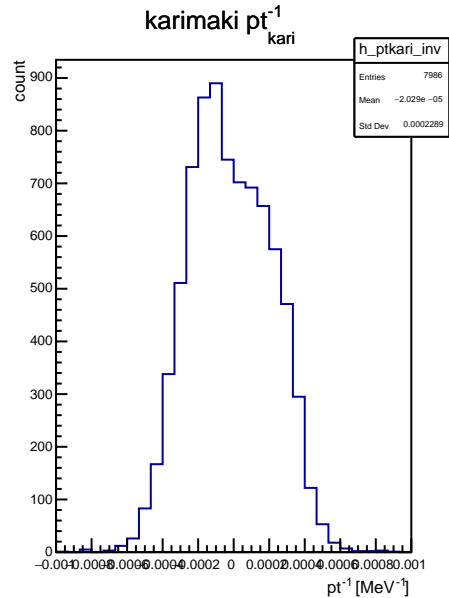
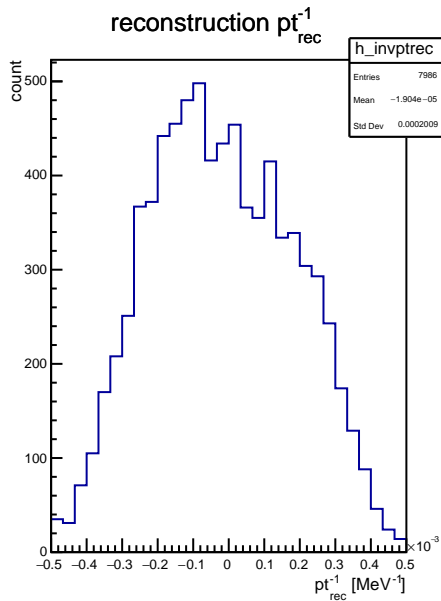
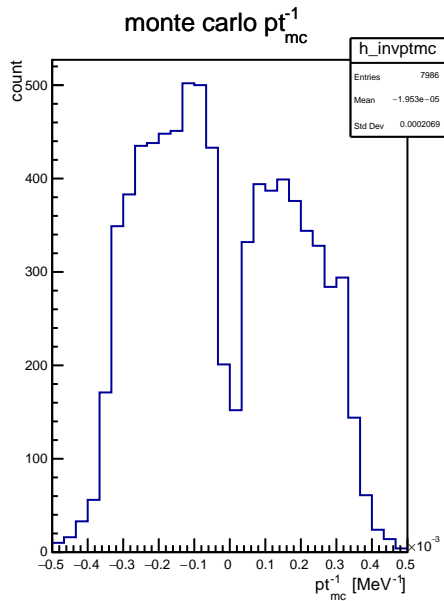


$pt_{rec}^{-1} - pt_{mc}^{-1}$ transverse momentum error

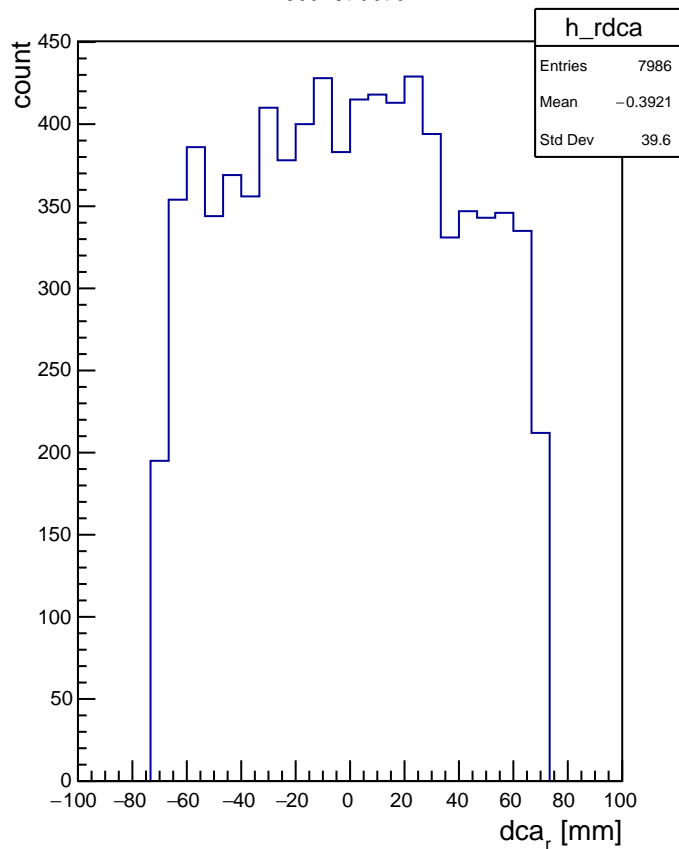


$pt_{kari}^{-1} - pt_{mc}^{-1}$ transverse momentum error

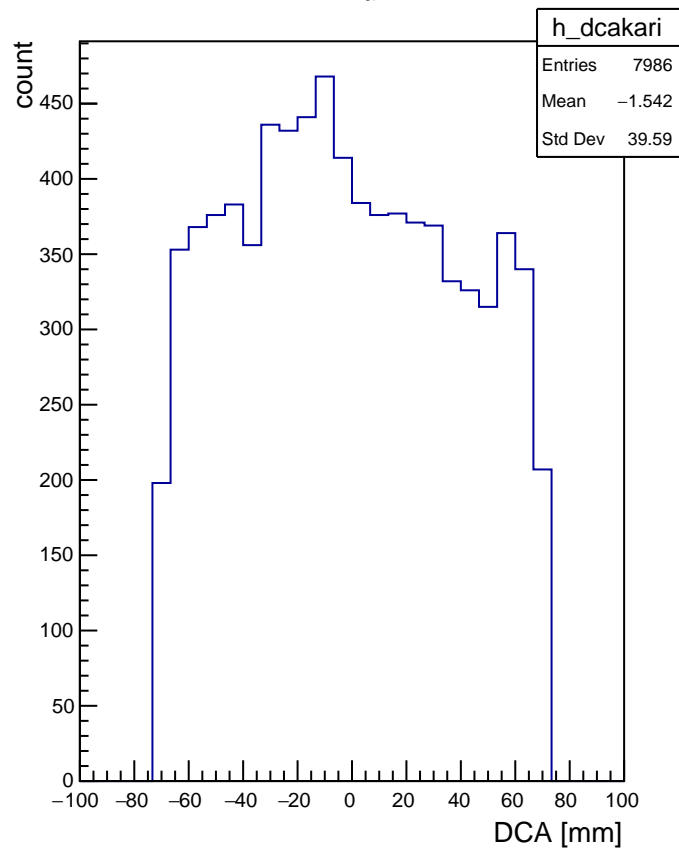




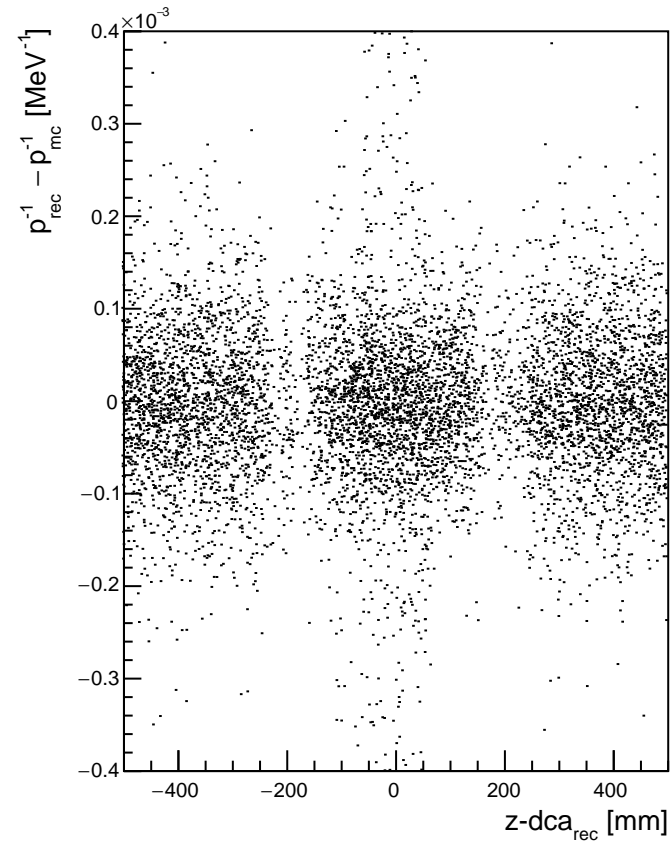
dca_{reconstruction} r



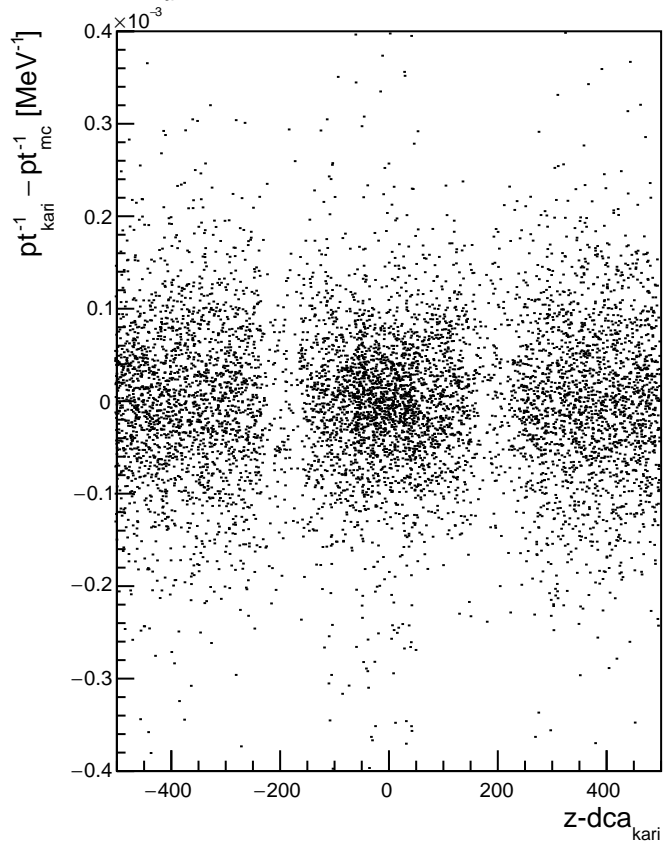
DCA_{kari}



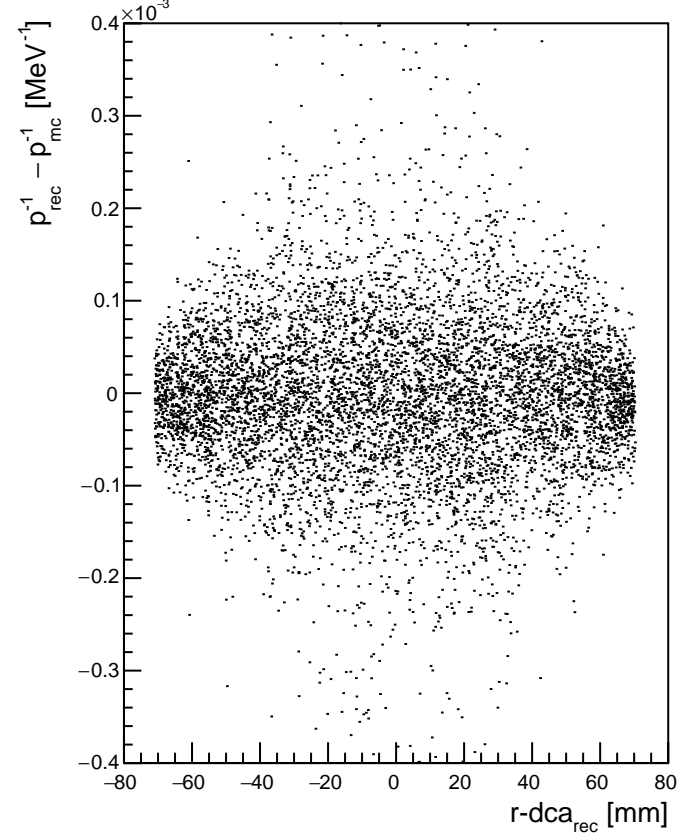
$p_{\text{rec}}^{-1} - p_{\text{mc}}^{-1}$ over $z\text{-dca}_{\text{rec}}$ correlation



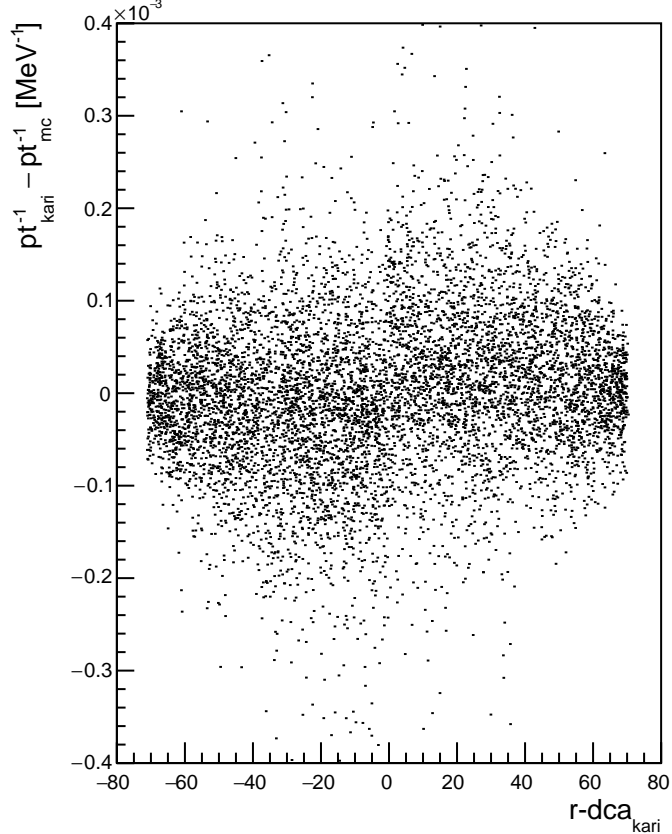
$pt_{\text{kari}}^{-1} - pt_{\text{mc}}^{-1}$ over $z\text{-dca}_{\text{kari}}$ correlation

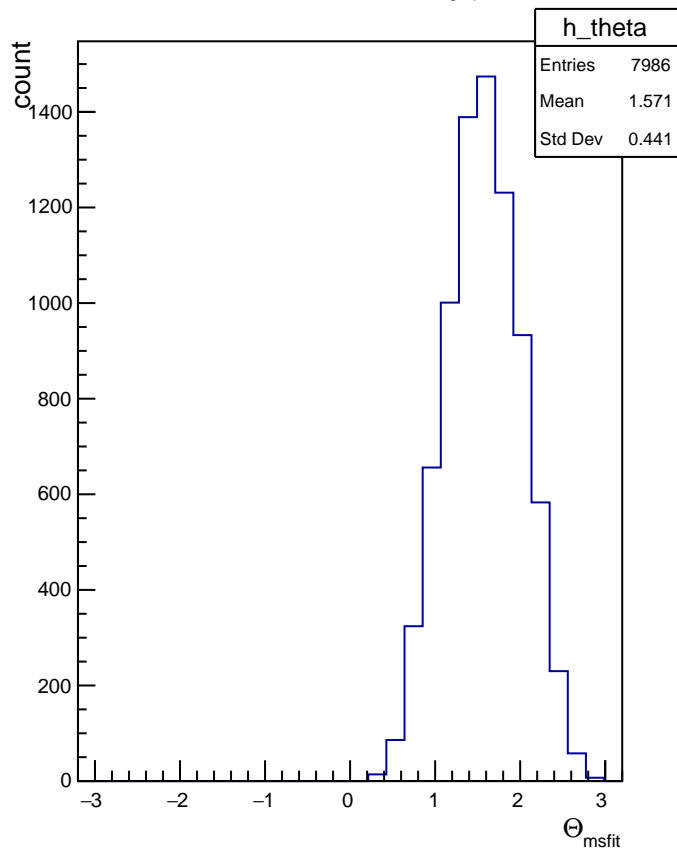


$p_{\text{rec}}^{-1} - p_{\text{mc}}^{-1}$ over $r\text{-dca}_{\text{rec}}$ correlation



$pt_{\text{kari}}^{-1} - pt_{\text{mc}}^{-1}$ over $r\text{-dca}_{\text{kari}}$ correlation



reconstruction Θ_{msfit}  Θ_{kari} 