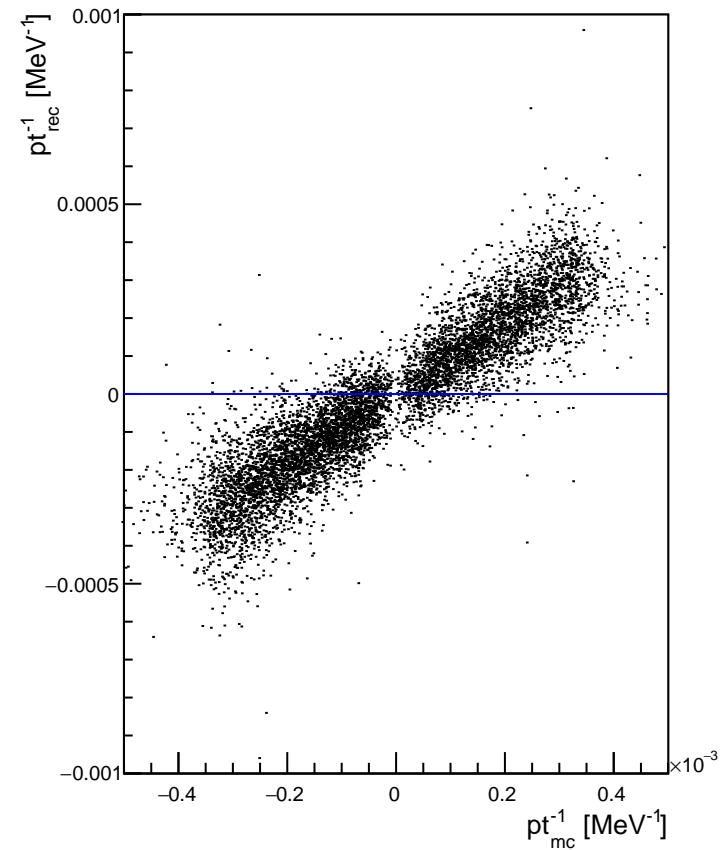
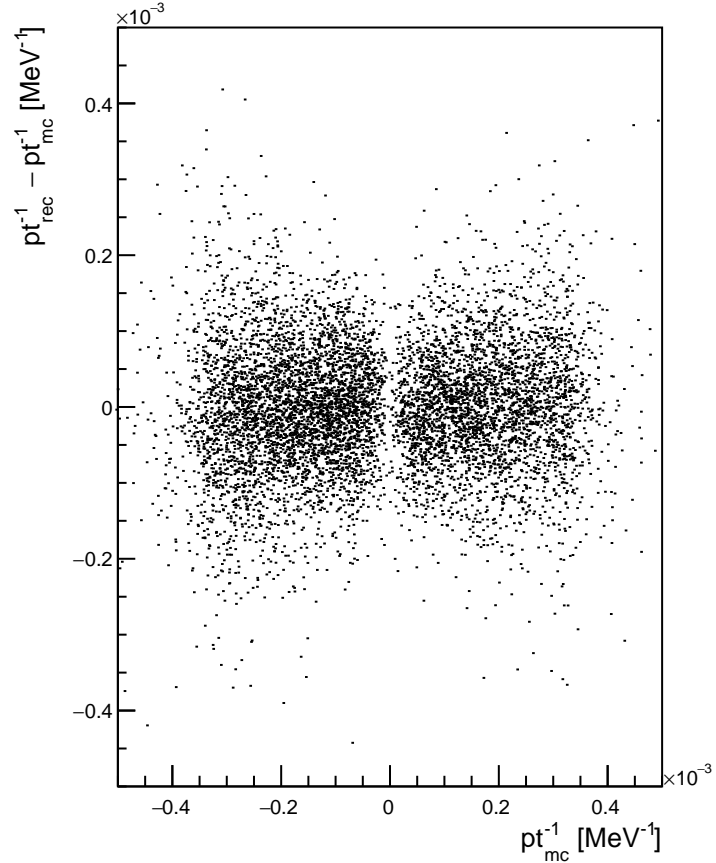


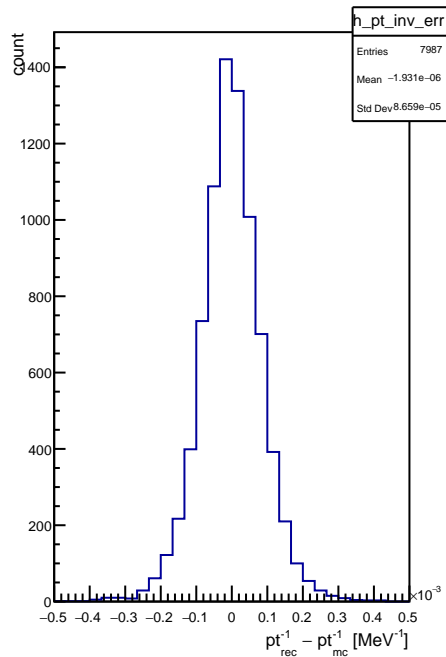
$pt_{\text{rec}}^{-1}$  over  $pt_{\text{mc}}^{-1}$  correlation



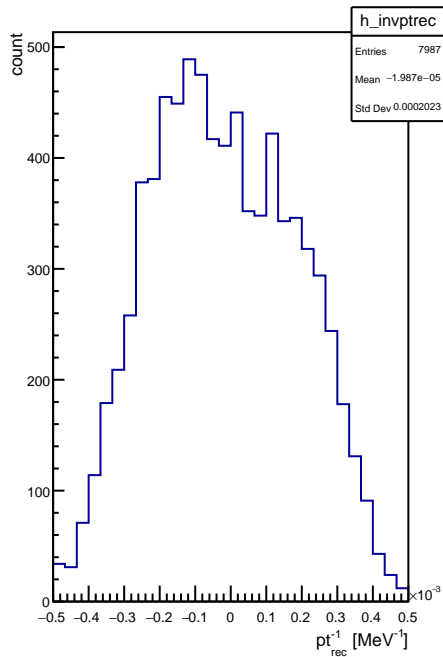
$pt_{\text{rec}}^{-1} - pt_{\text{mc}}^{-1}$  over  $pt_{\text{mc}}^{-1}$  correlation



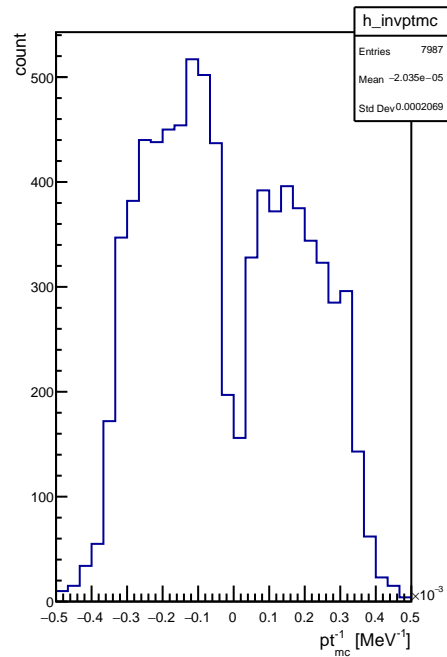
$pt_{rec}^{-1} - pt_{mc}^{-1}$  histogram

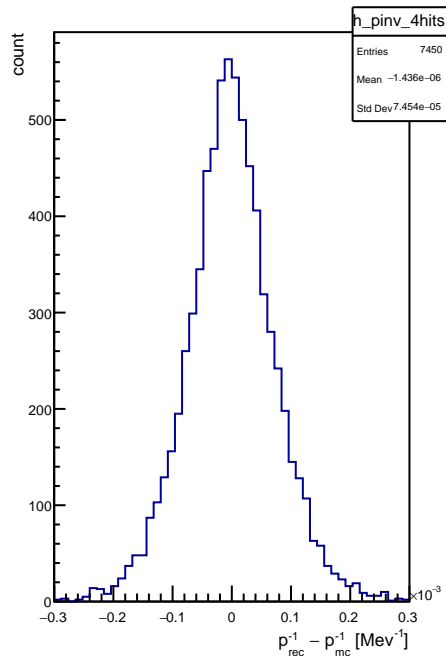
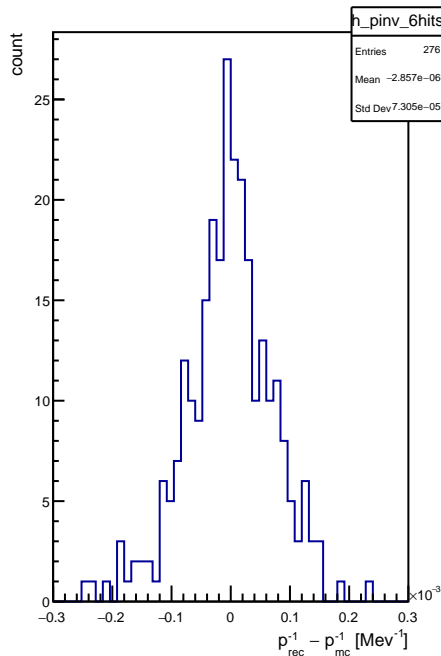
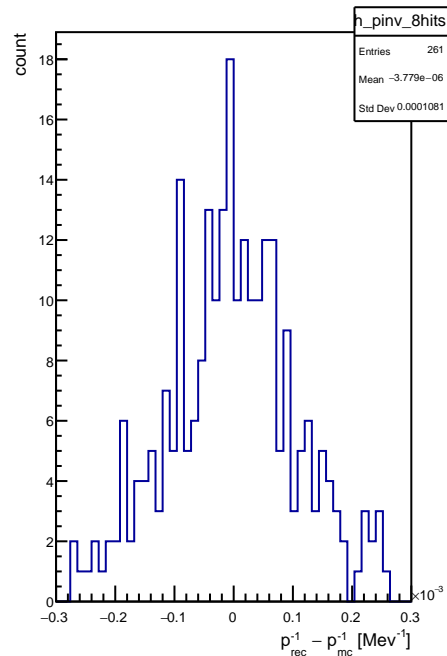


reconstruction  $pt_{rec}^{-1}$

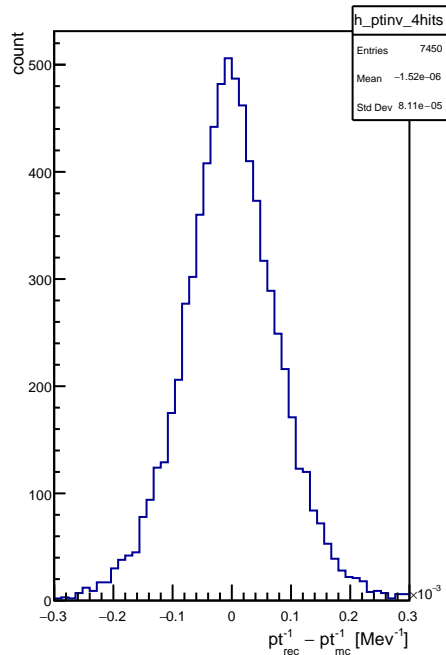


monte carlo  $pt_{mc}^{-1}$

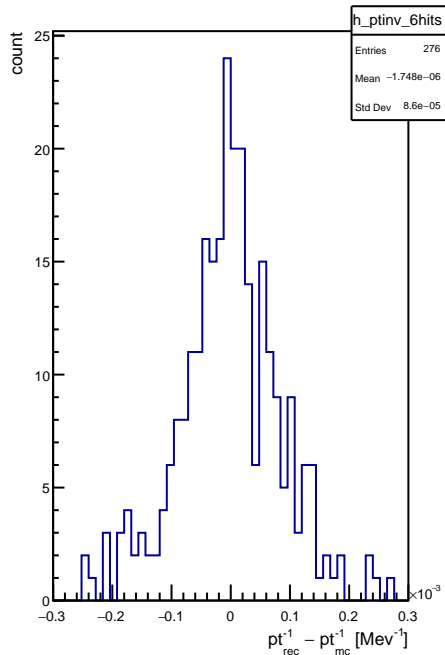


$p_{\text{rec}}^{-1} - p_{\text{mc}}^{-1}$  for 4 and 5 hits $p_{\text{rec}}^{-1} - p_{\text{mc}}^{-1}$  for 6 and 7 hits $p_{\text{rec}}^{-1} - p_{\text{mc}}^{-1}$  for 8 and more hits

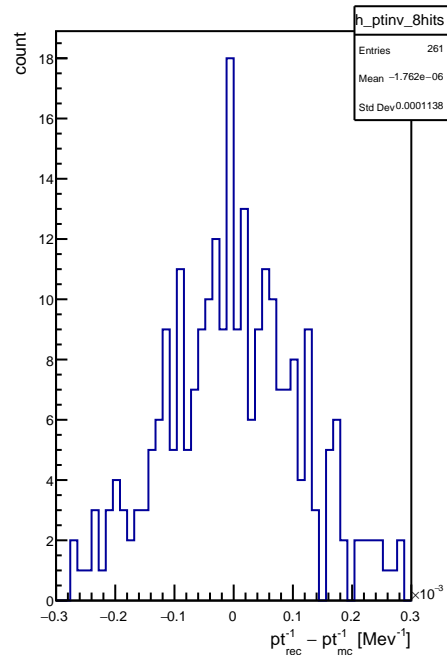
$pt_{rec}^{-1} - pt_{mc}^{-1}$  for 4 and 5 hits



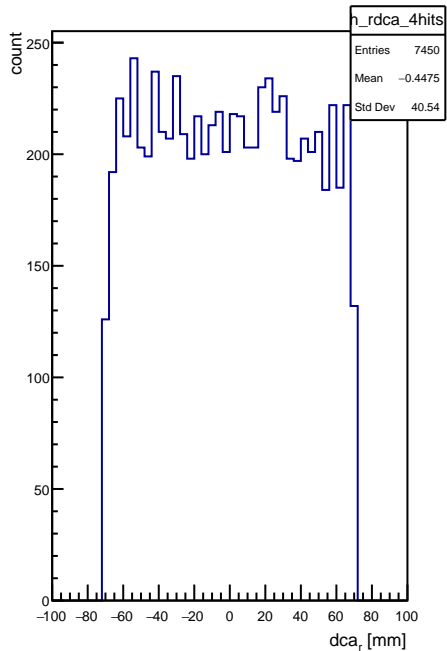
$pt_{rec}^{-1} - pt_{mc}^{-1}$  for 6 and 7 hits



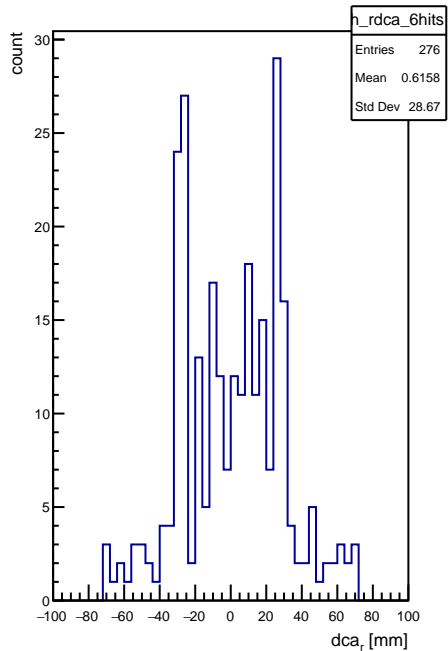
$pt_{rec}^{-1} - pt_{mc}^{-1}$  for 8 and more hits



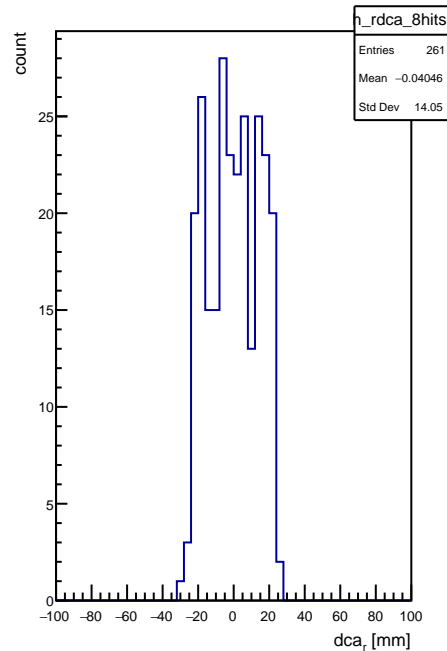
dca<sub>reconstruction</sub> radius for 4 and 5 hits

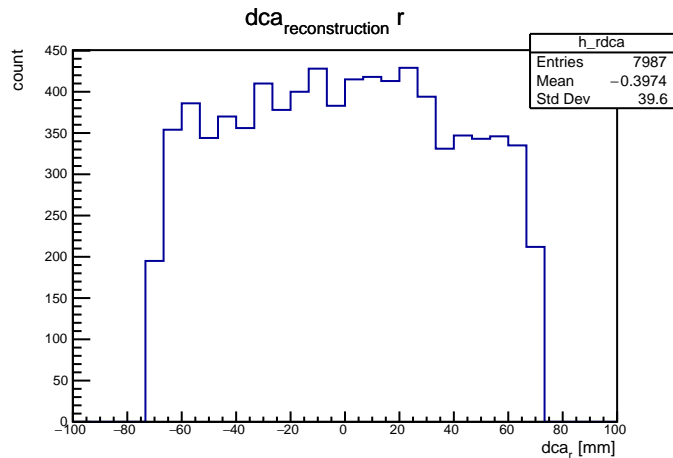
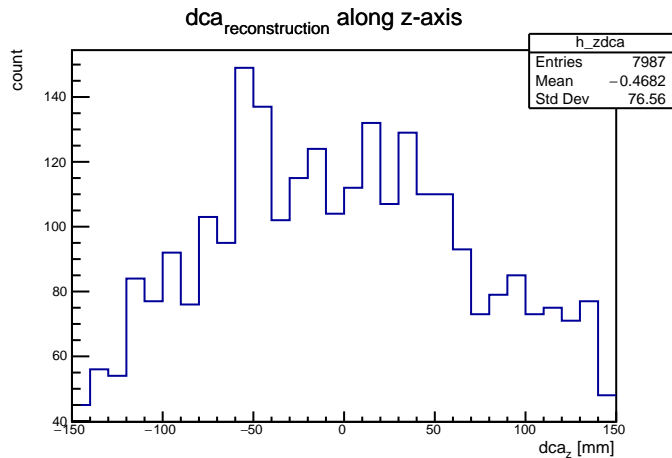
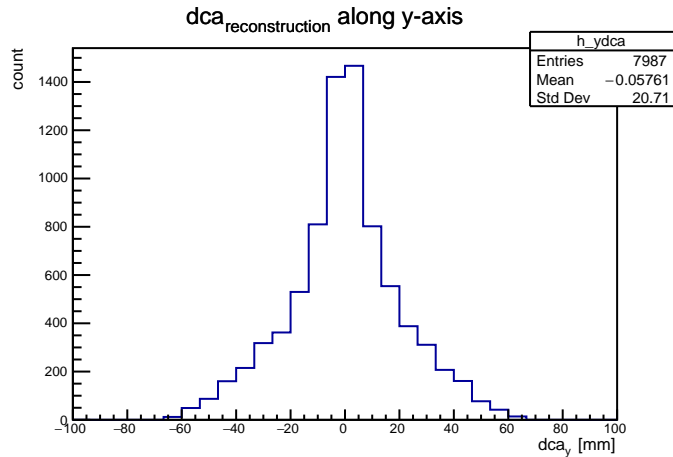
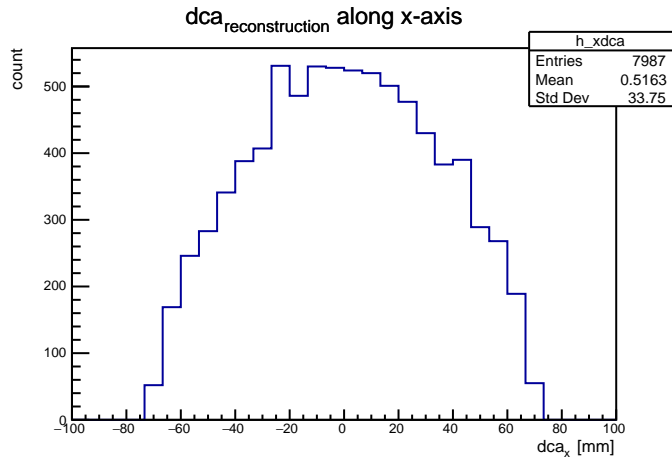


dca<sub>reconstruction</sub> radius for 6 and 7 hits



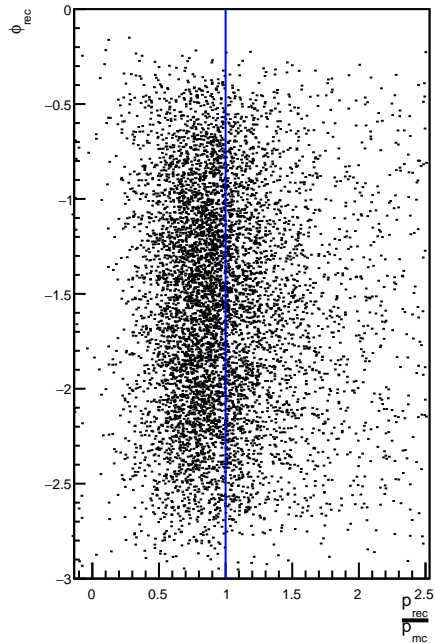
dca<sub>reconstruction</sub> radius for 8 and more hits



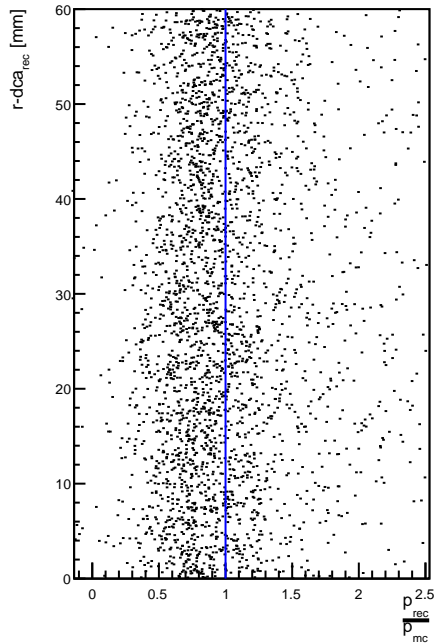




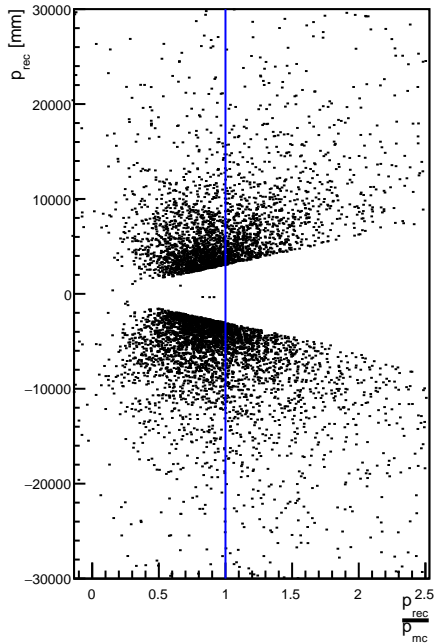
$\phi$  over  $p_{\text{rec}}/p_{\text{mc}}$  correlation



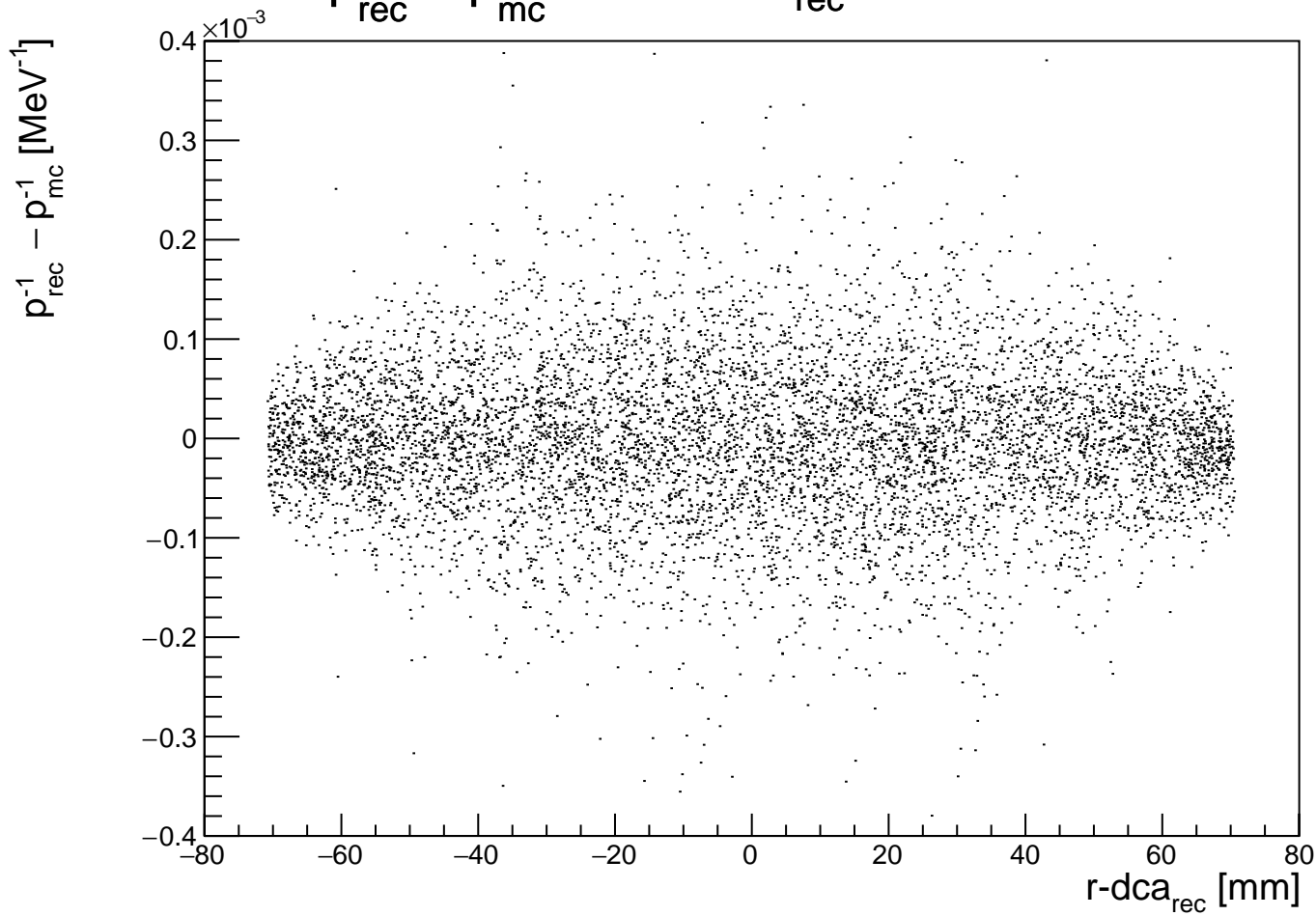
r-dca<sub>rec</sub> over  $p_{\text{rec}}/p_{\text{mc}}$  correlation



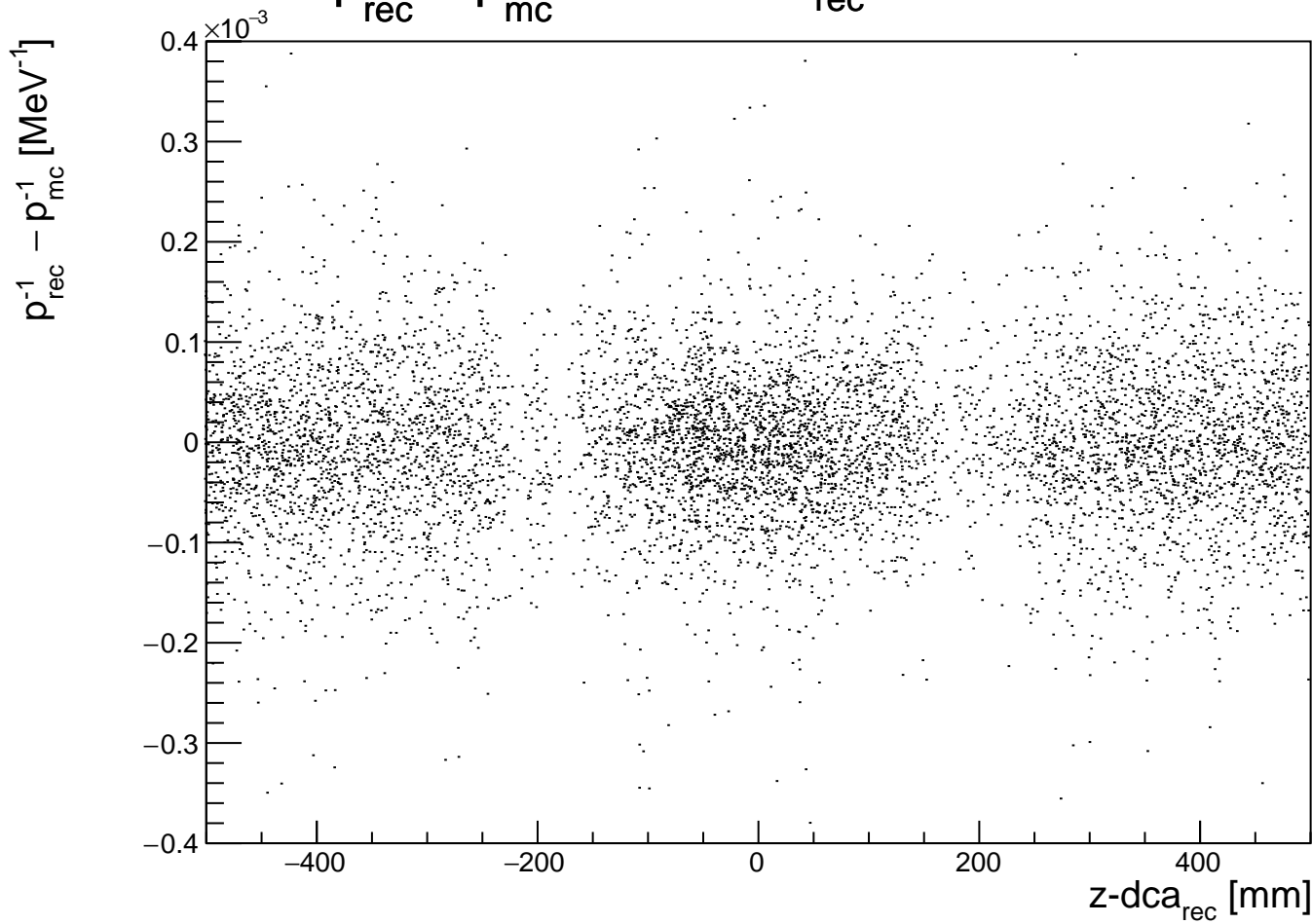
$p_{\text{rec}}$  over  $p_{\text{rec}}/p_{\text{mc}}$  correlation



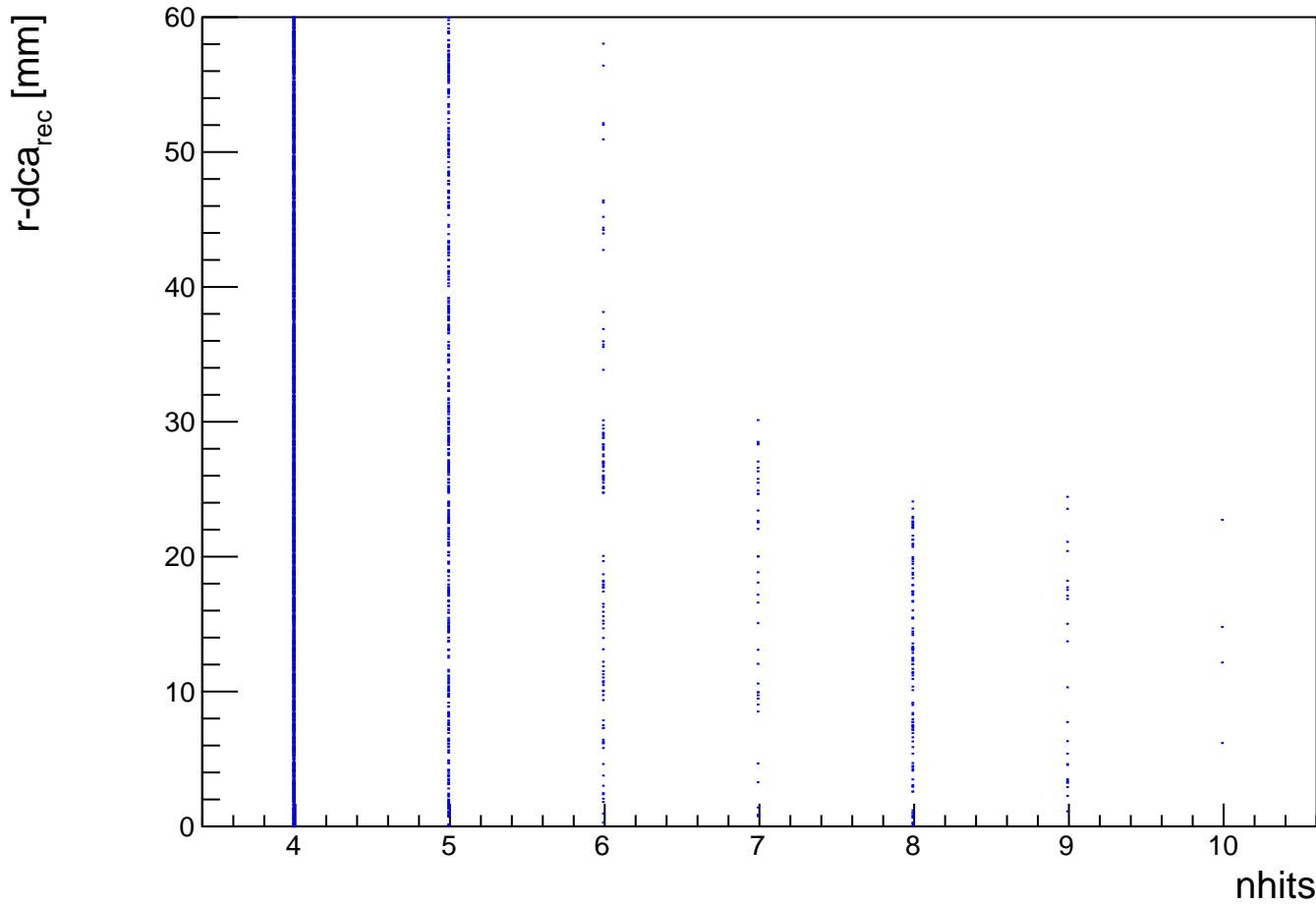
$p_{\text{rec}}^{-1} - p_{\text{mc}}^{-1}$  over  $r\text{-dca}_{\text{rec}}$  correlation



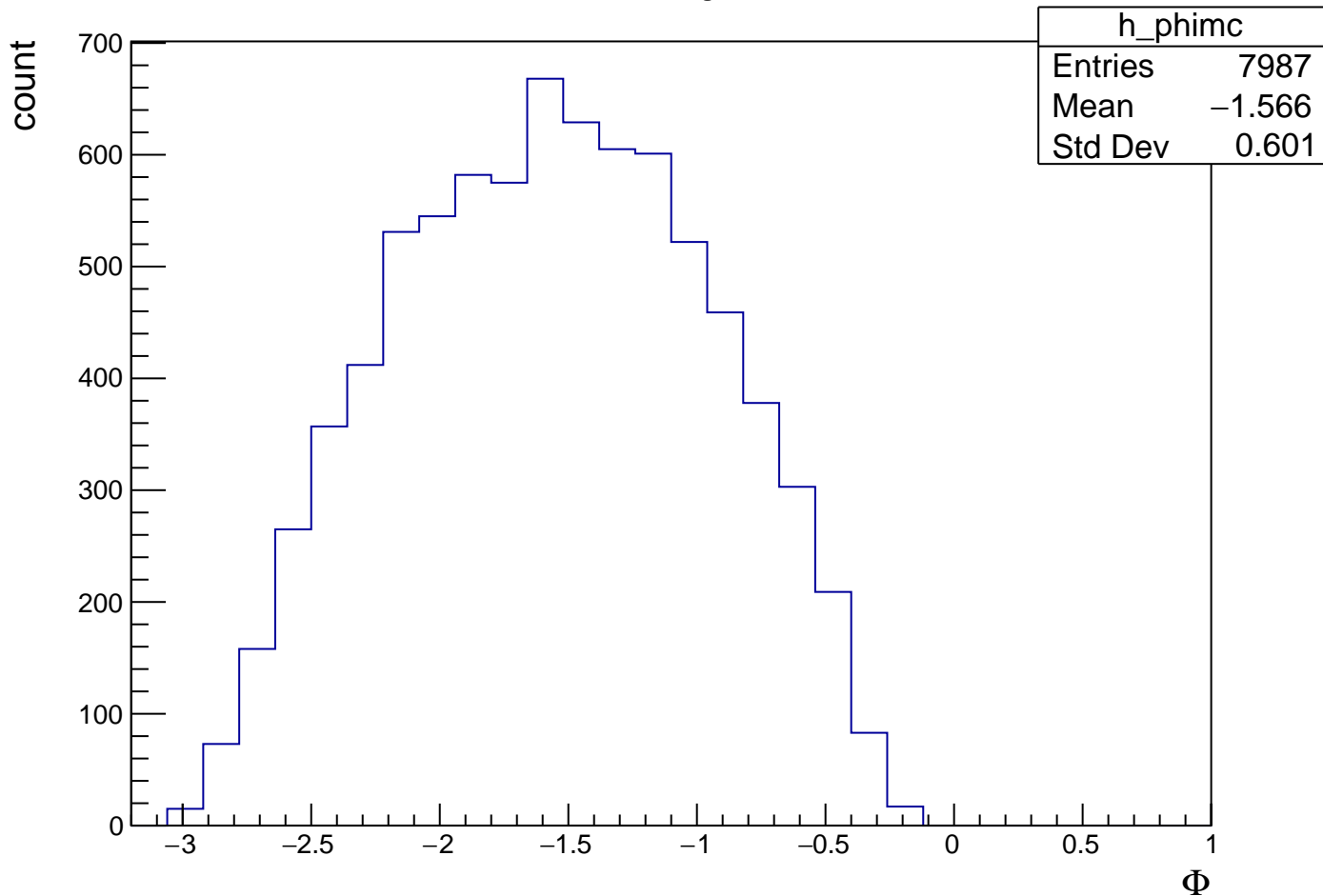
$p_{\text{rec}}^{-1} - p_{\text{mc}}^{-1}$  over  $z\text{-dca}_{\text{rec}}$  correlation



# nhits over $r\text{-dca}_{\text{rec}}$ correlation



# $\Phi$ monte carlo (charge corrected)



$p_{\text{rec}}^{-1} - p_{\text{mc}}^{-1}$  deviation

count

