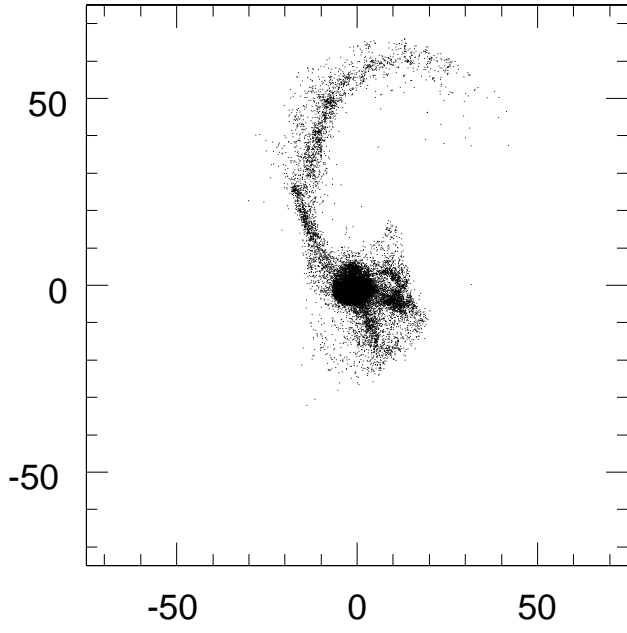
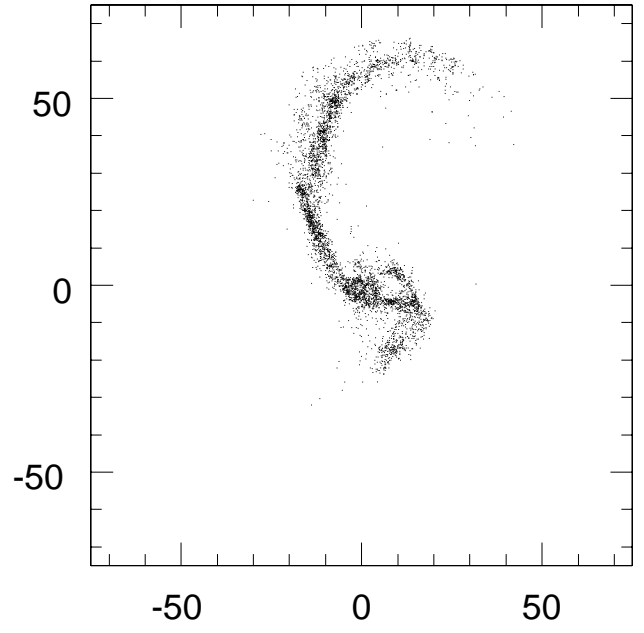


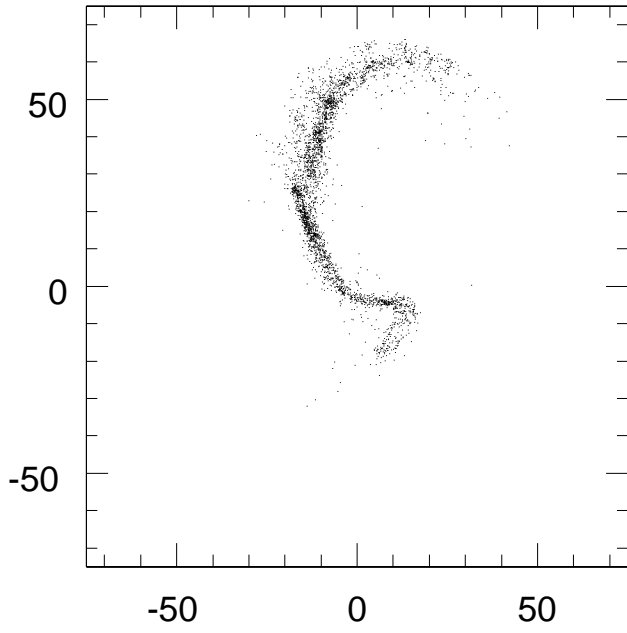
All particles



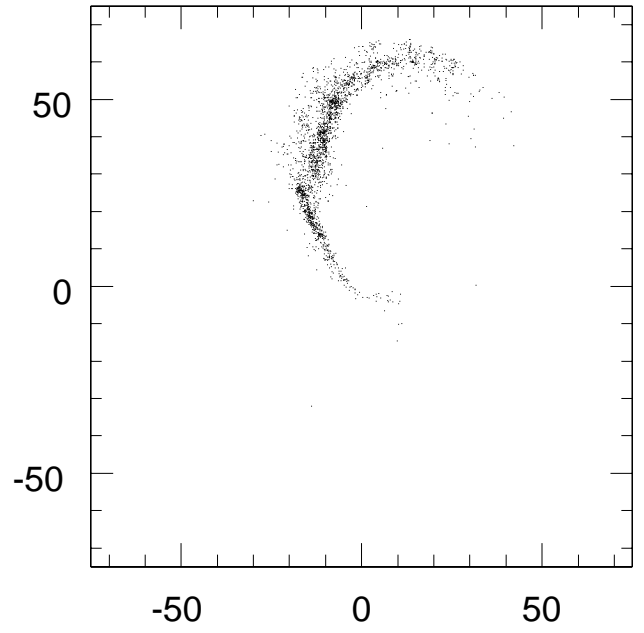
$E_{\text{gained}} > -1.5 - \Phi_{\text{init}}$



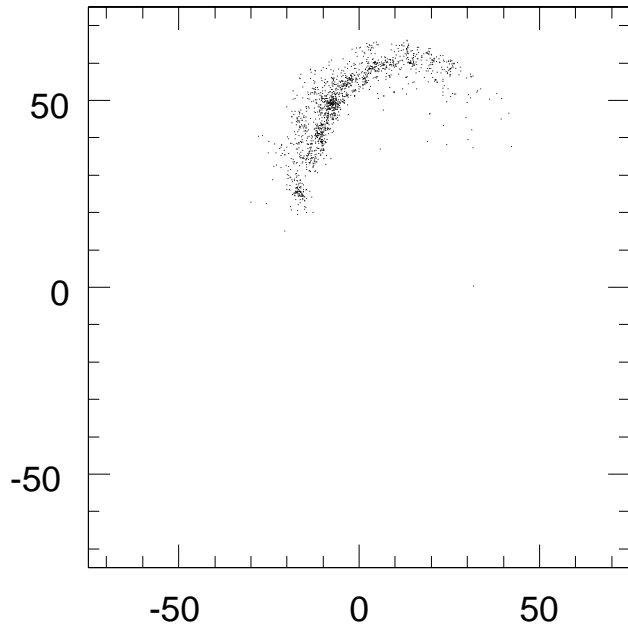
$E_{\text{gained}} > -1.25 - \Phi_{\text{init}}$



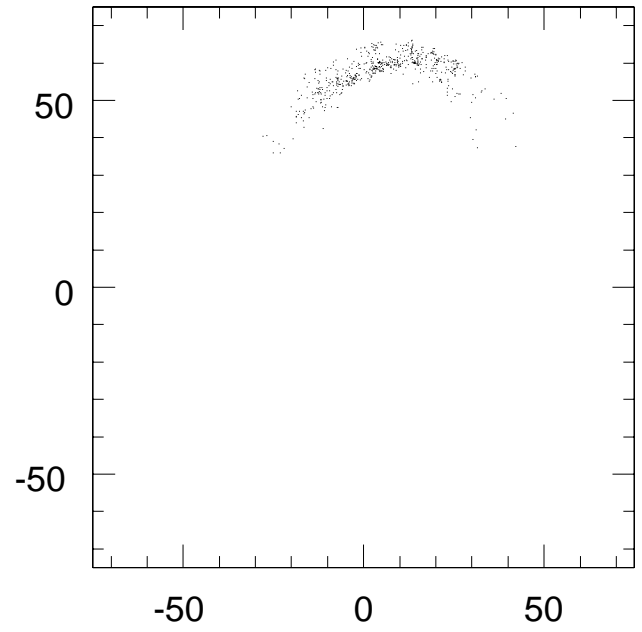
$E_{\text{gained}} > -1 - \Phi_{\text{init}}$



$$E_{\text{gained}} > -.75 - \Phi_{\text{init}}$$



$$E_{\text{gained}} > -.5 - \Phi_{\text{init}}$$



$$E_{\text{gained}} > 0 - \Phi_{\text{init}}$$

