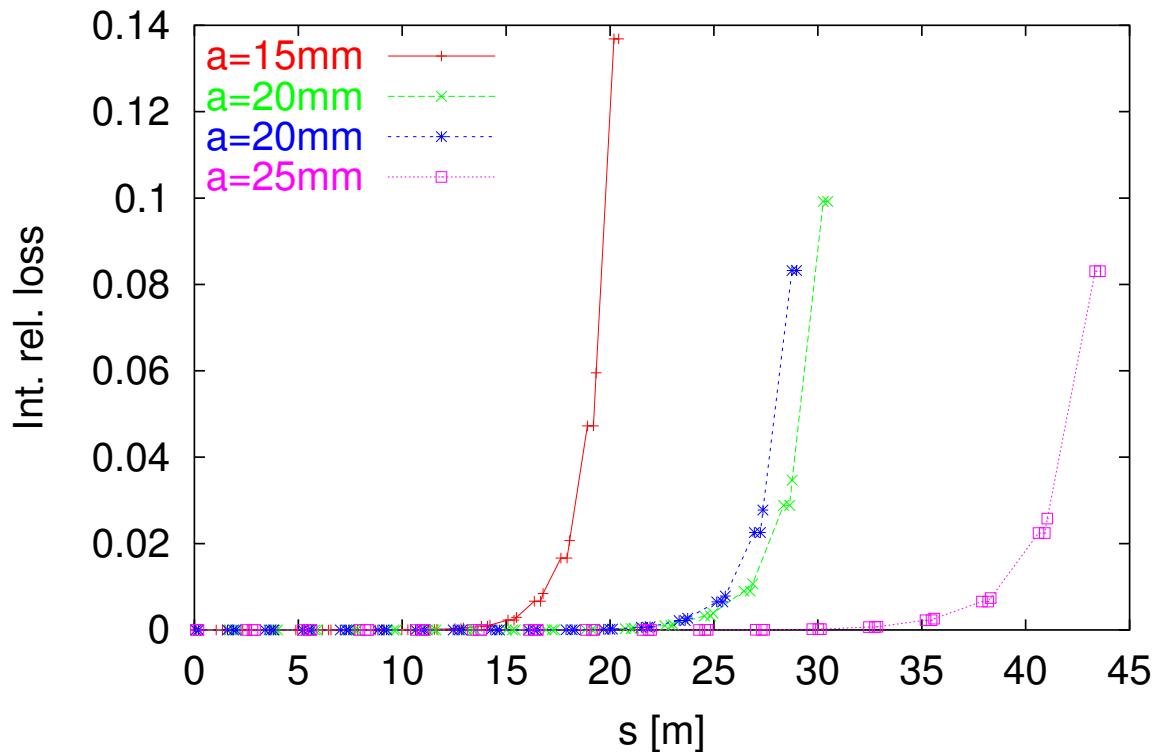
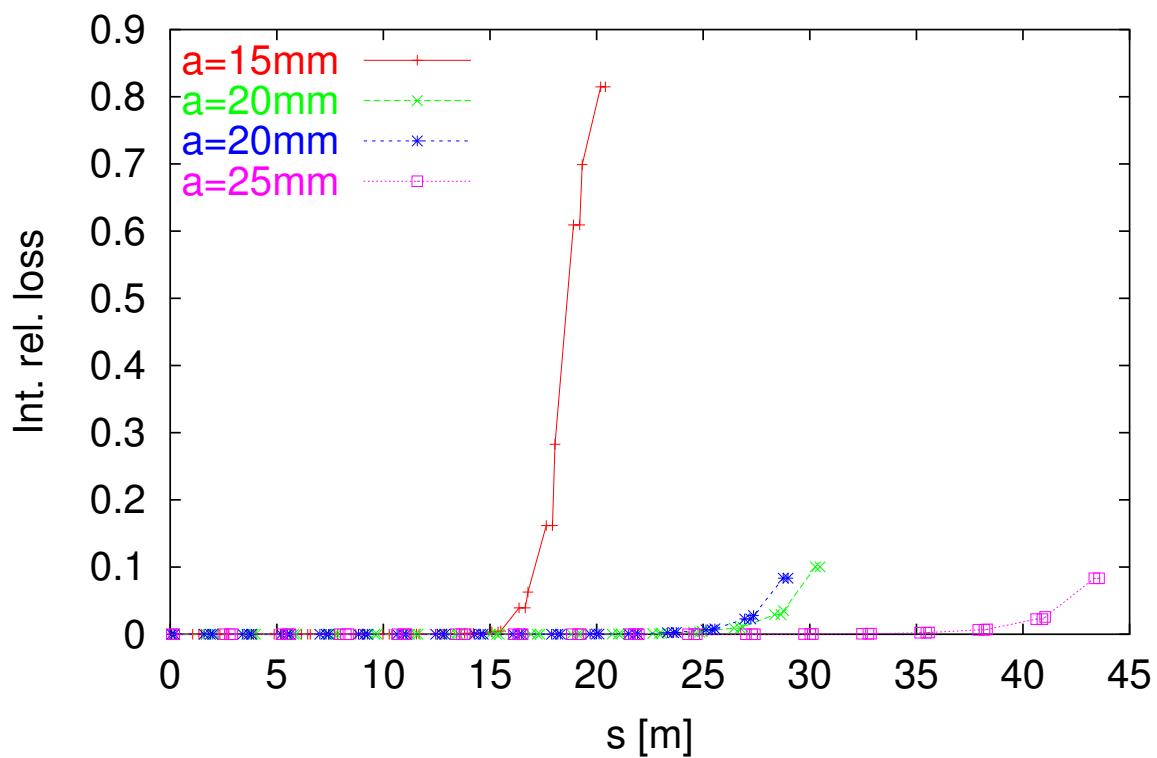


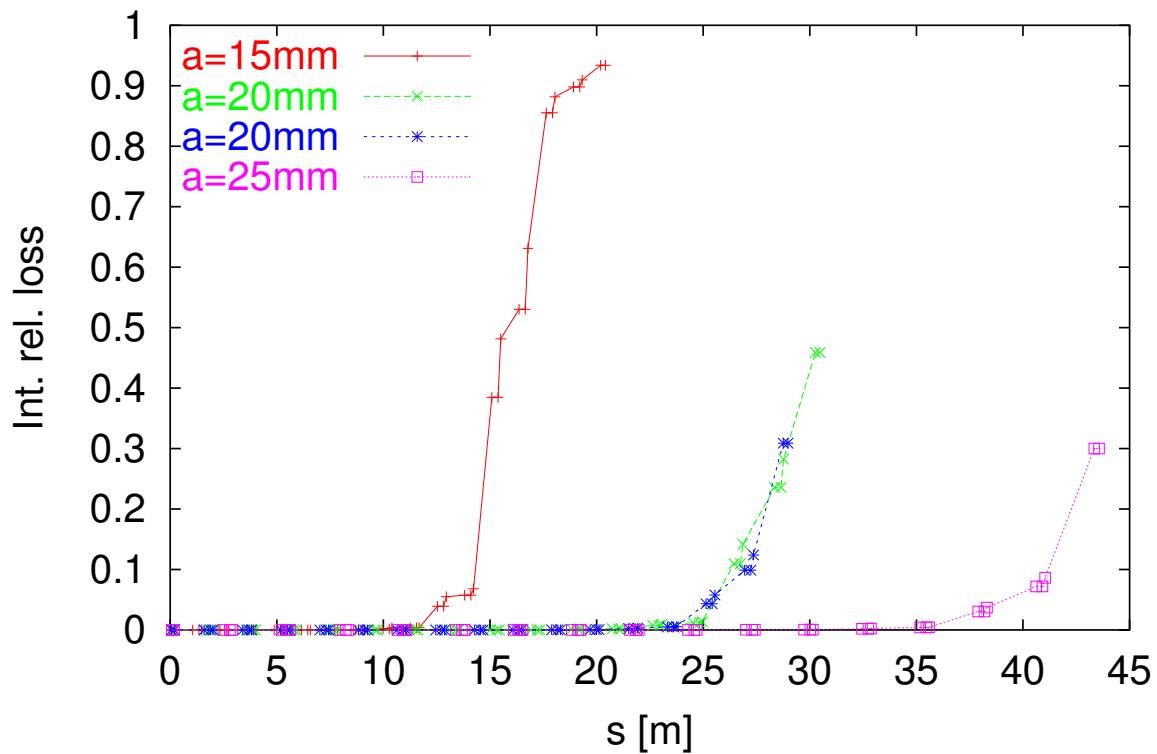
$Q=1, \Delta y/\sigma_y=0.0$



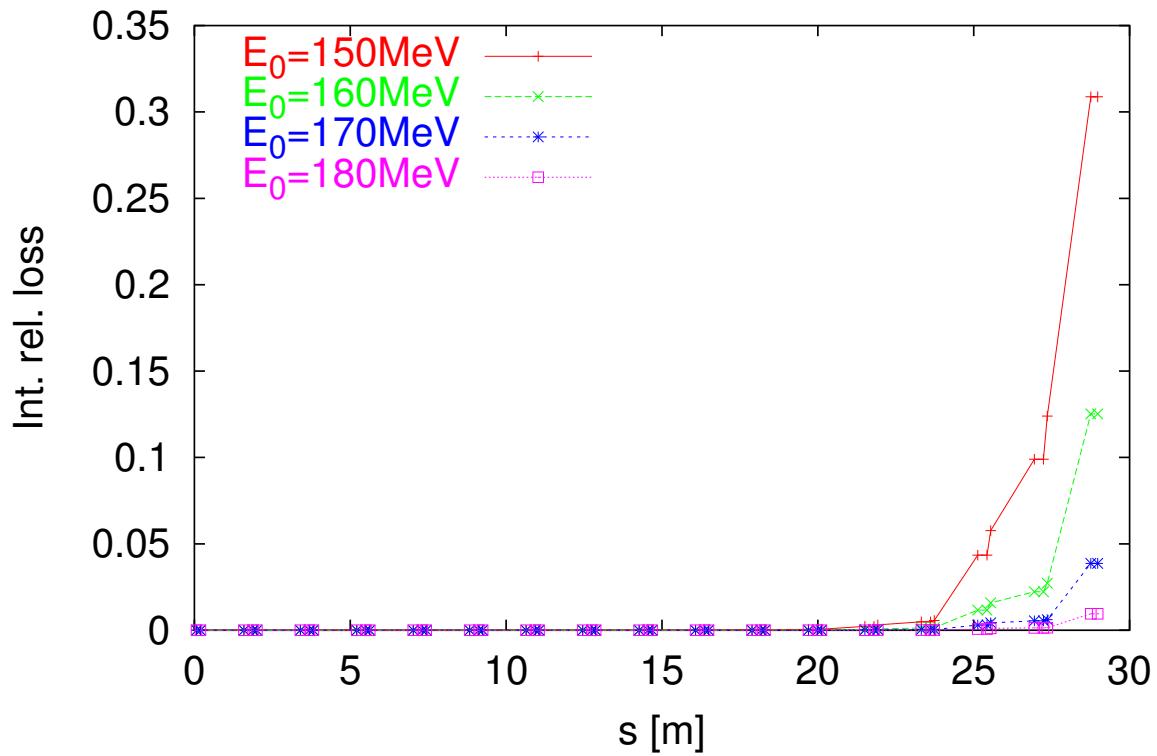
$Q=50, \Delta y/\sigma_y=0.0$



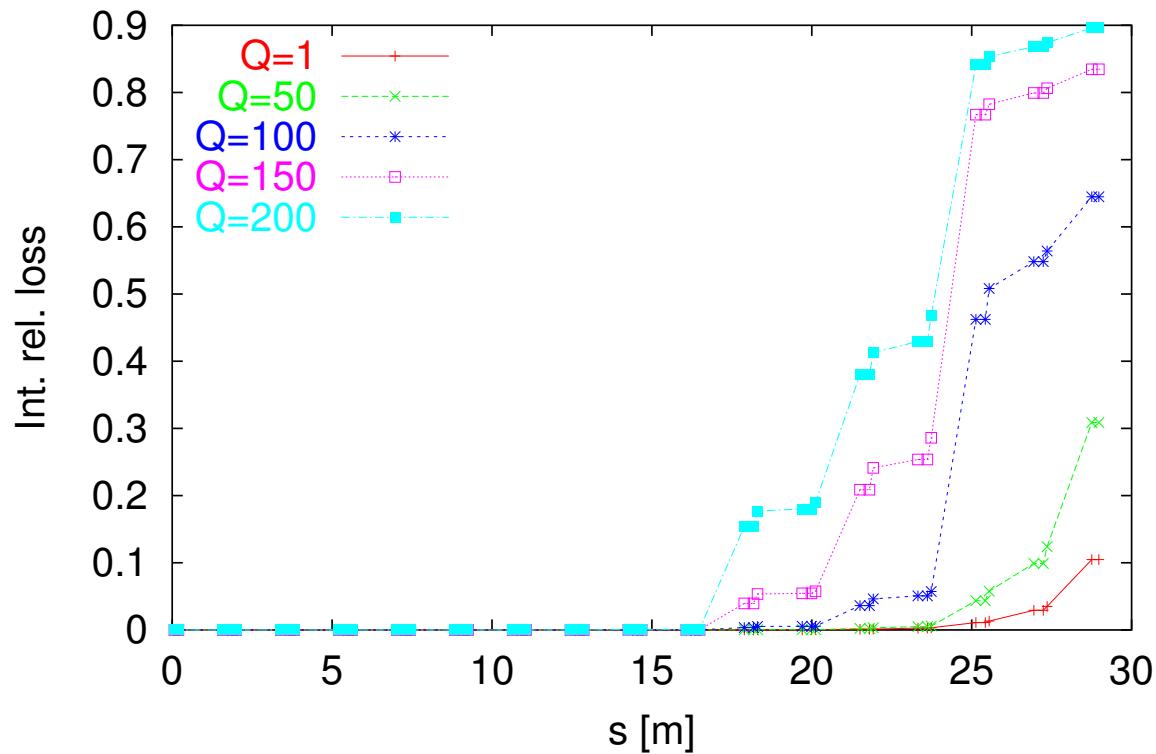
$Q=50, \Delta y/\sigma_y=0.5$



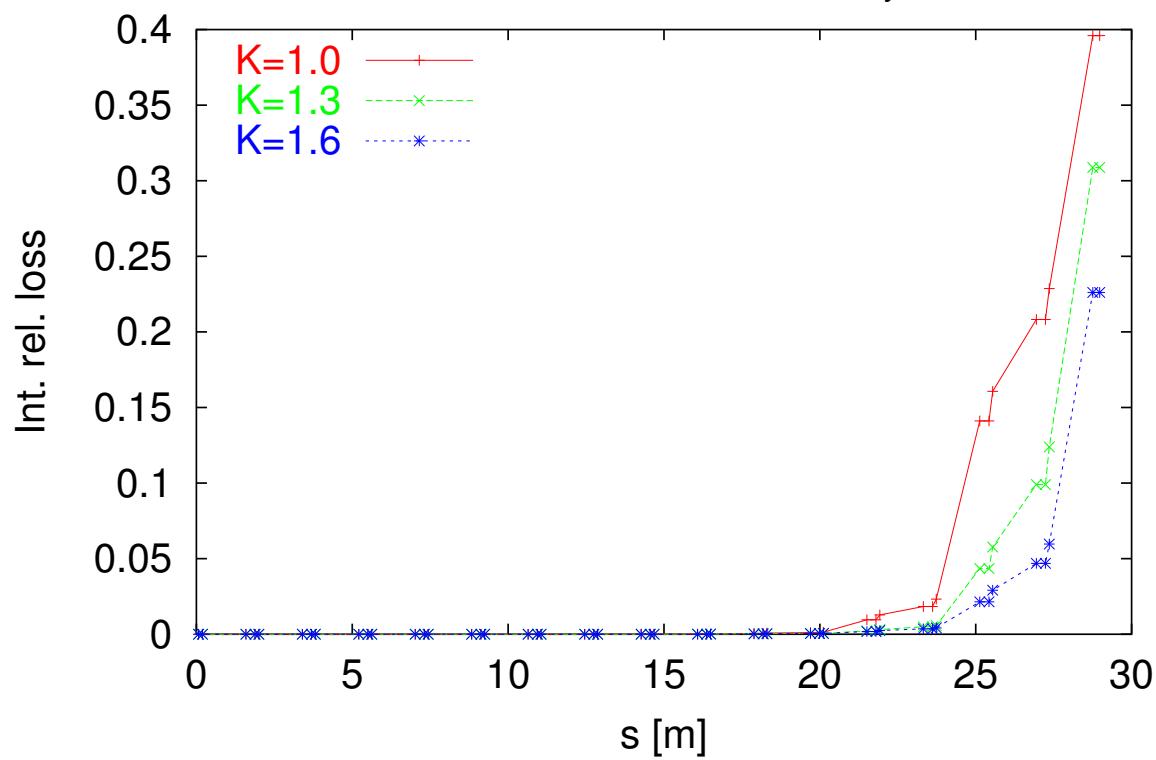
$a=20\text{mm}, \phi=160^\circ, Q=50, \Delta y/\sigma_y=0.5$



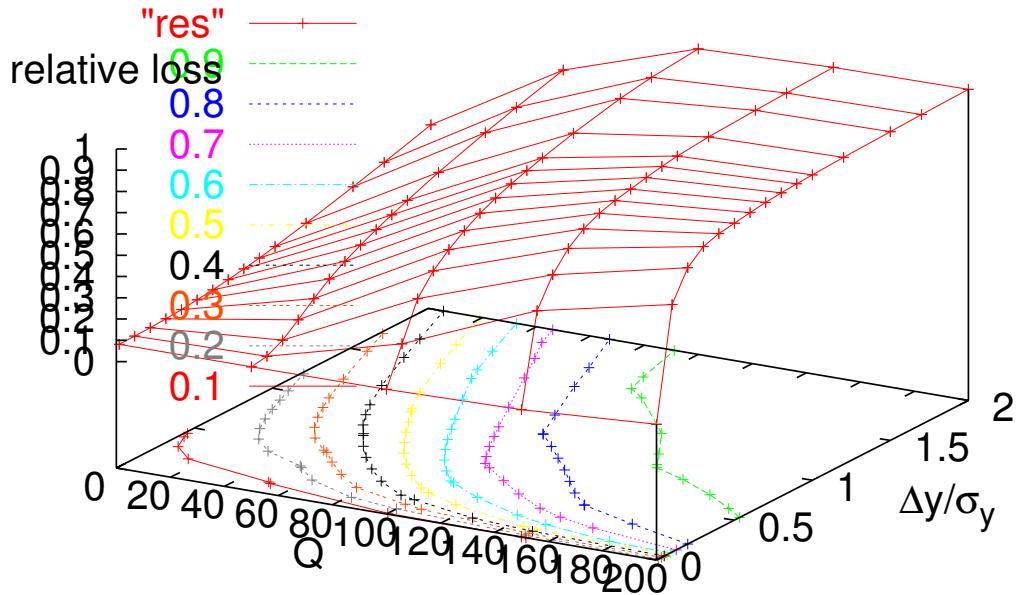
$a=20\text{mm}$, $\phi=160^\circ$, $\Delta y/\sigma_y=0.5$



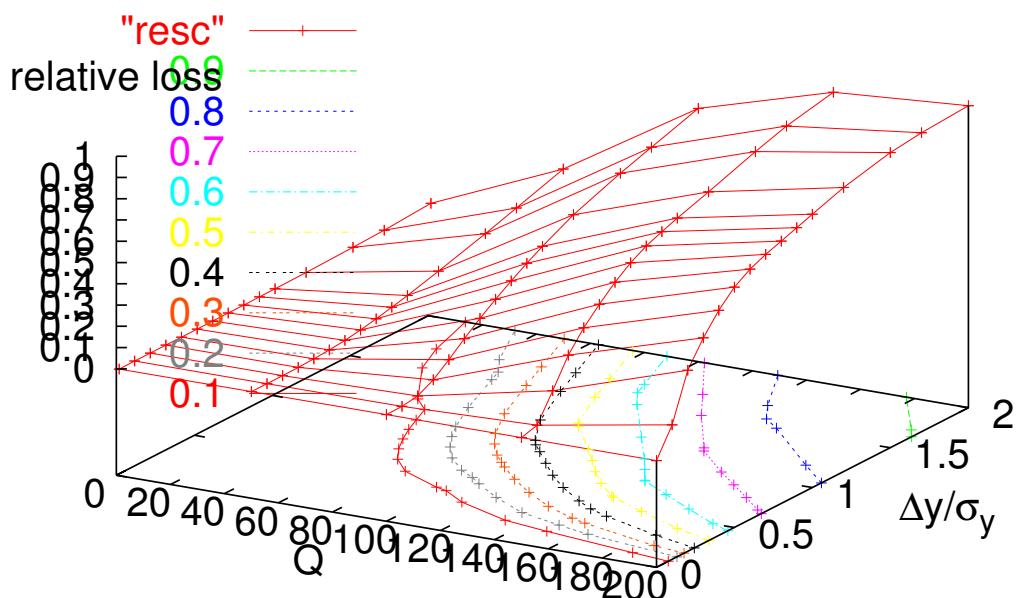
$a=20\text{mm}$, $\phi=160^\circ$, $Q=50$, $\Delta y/\sigma_y=0.5$



$a=20\text{mm}$, $\phi=160^{\circ}$



$a=20\text{mm}$, $\phi=160^{\circ}$, $E_0=180\text{MeV}$



$a=20\text{mm}$, $\phi=160^0$

