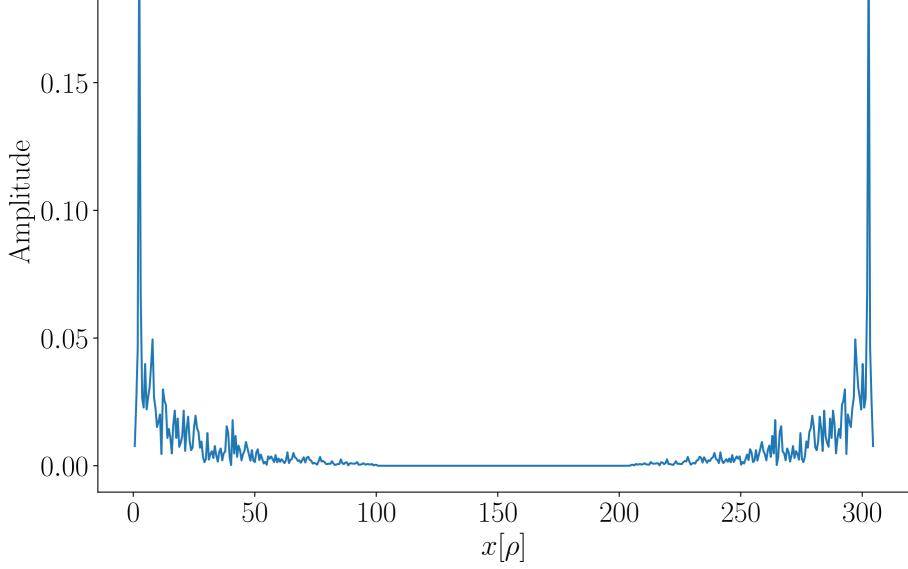$R/L_T = 6.0$, time interval [40000 45000]