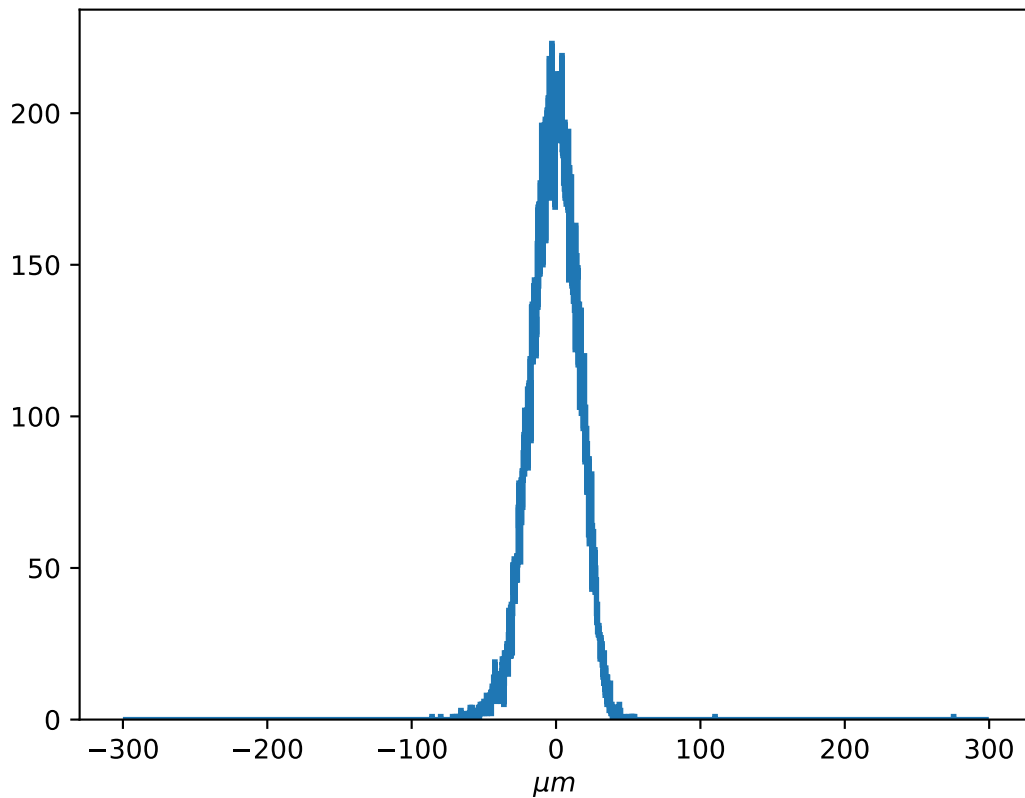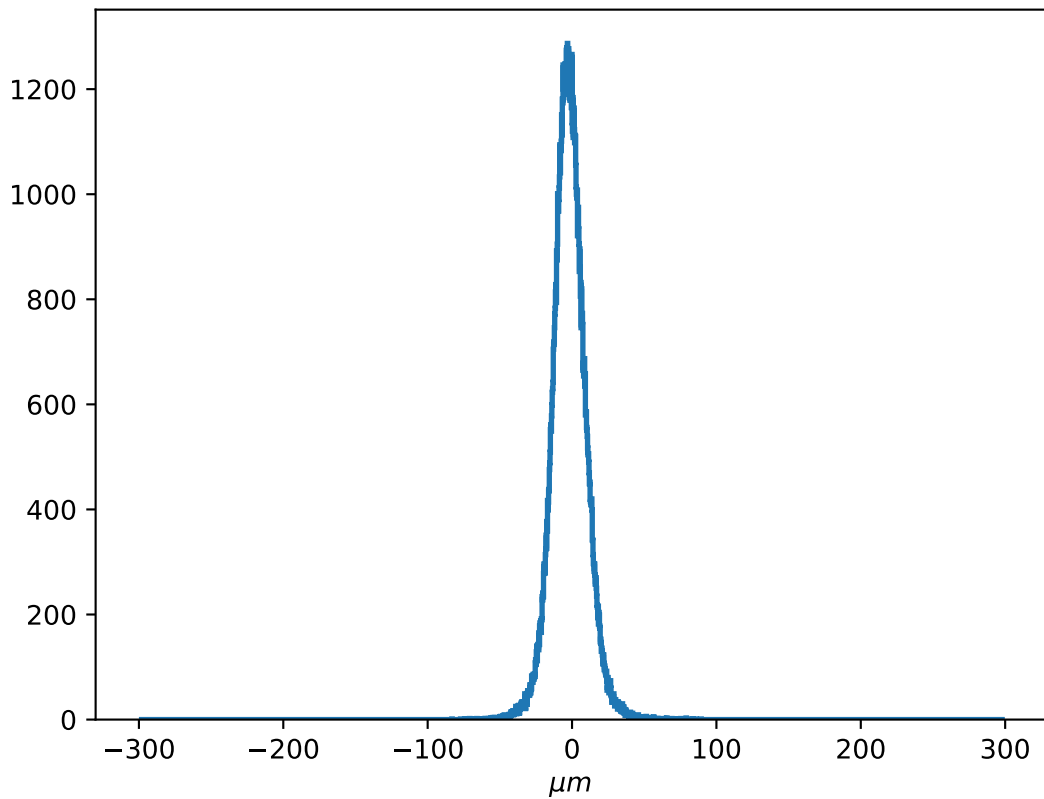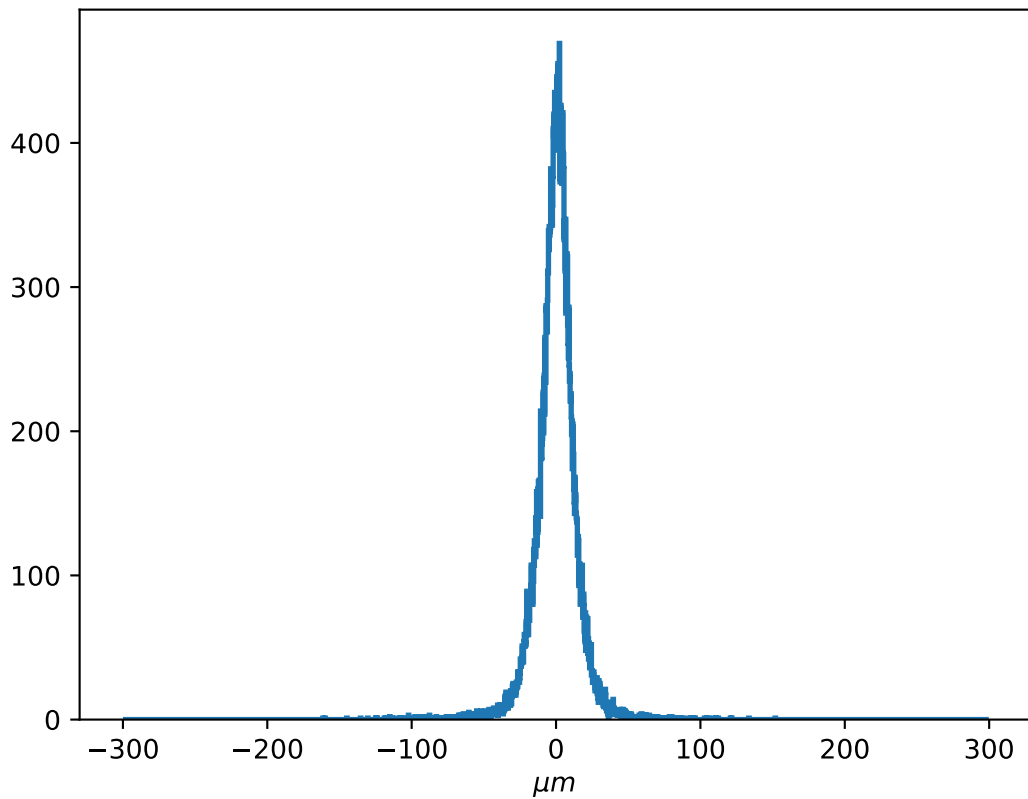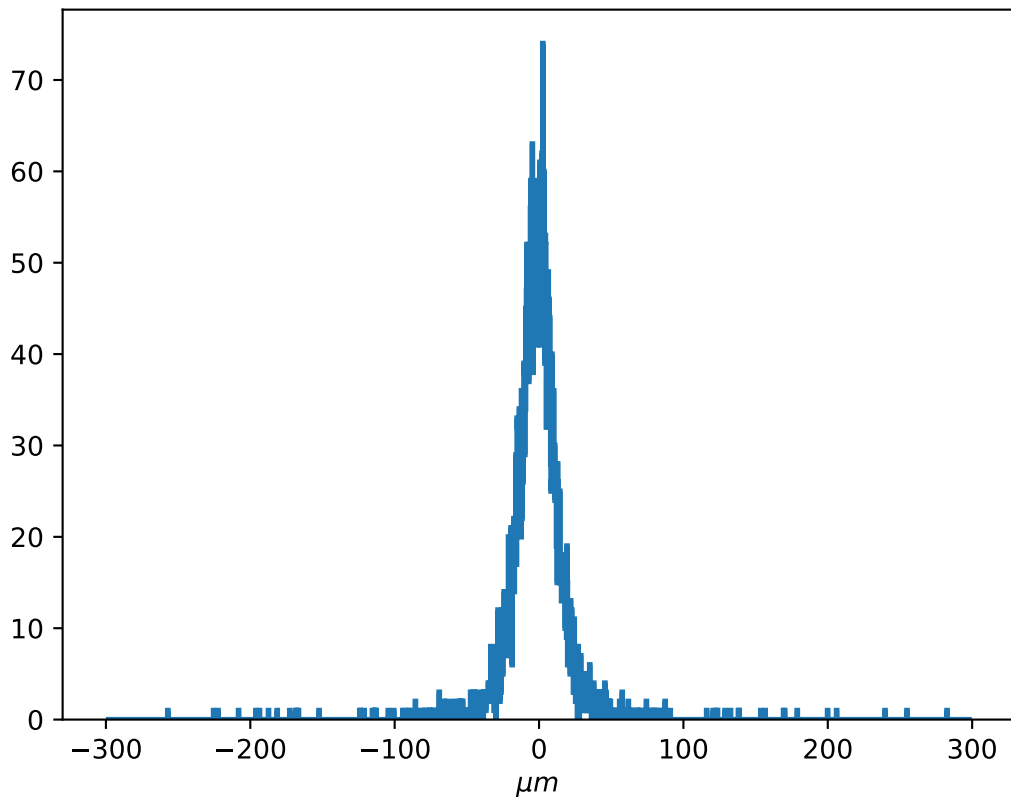residuals in x for clustersize = 1, σ = 16.05

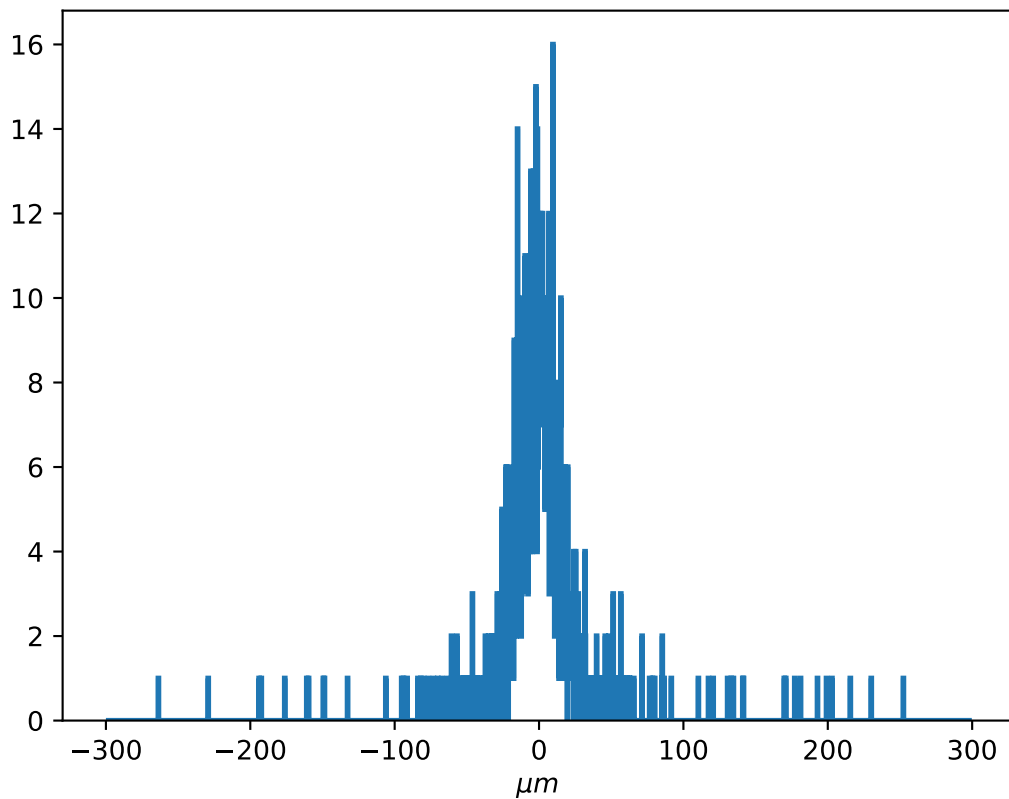residuals in x for clustersize = 2, $\sigma = 11.68$

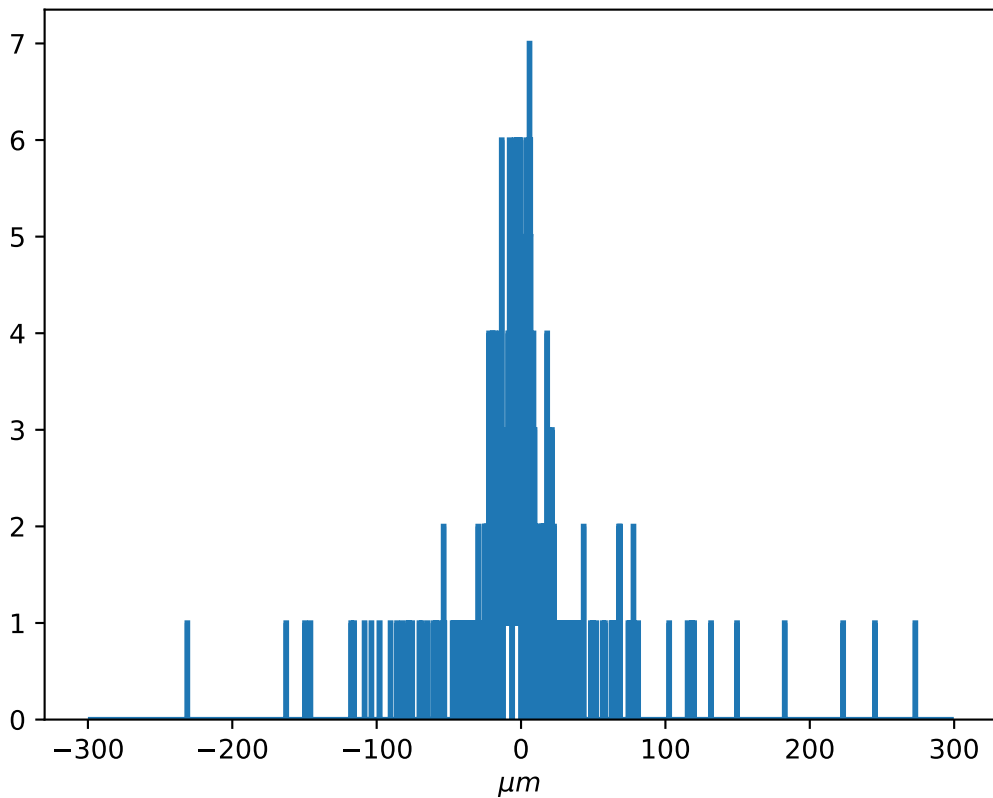residuals in x for clustersize = 3, σ = 14.12

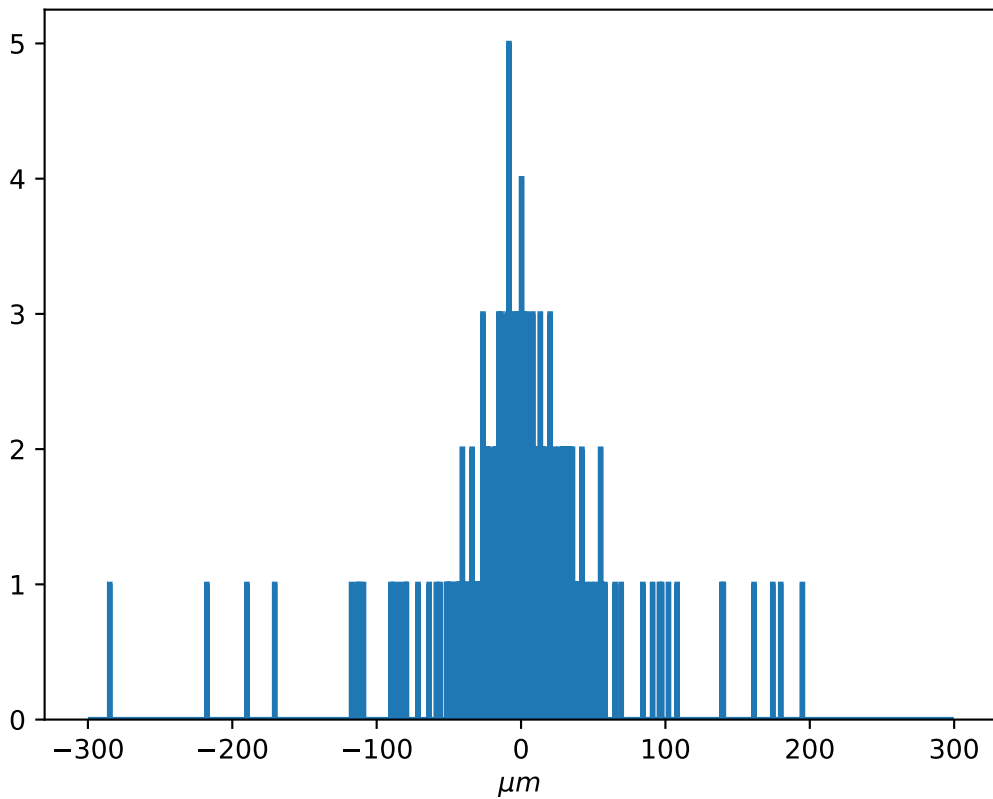residuals in x for clustersize = 4, $\sigma = 21.08$
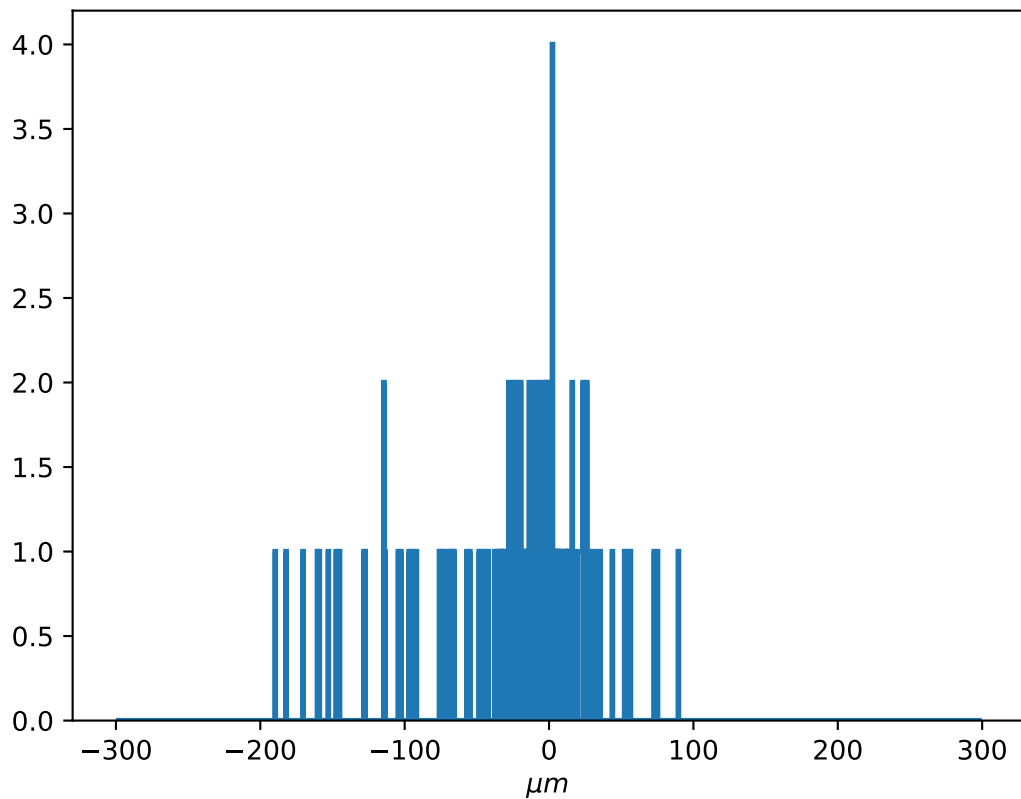
residuals in x for clustersize = 5, $\sigma = 35.96$

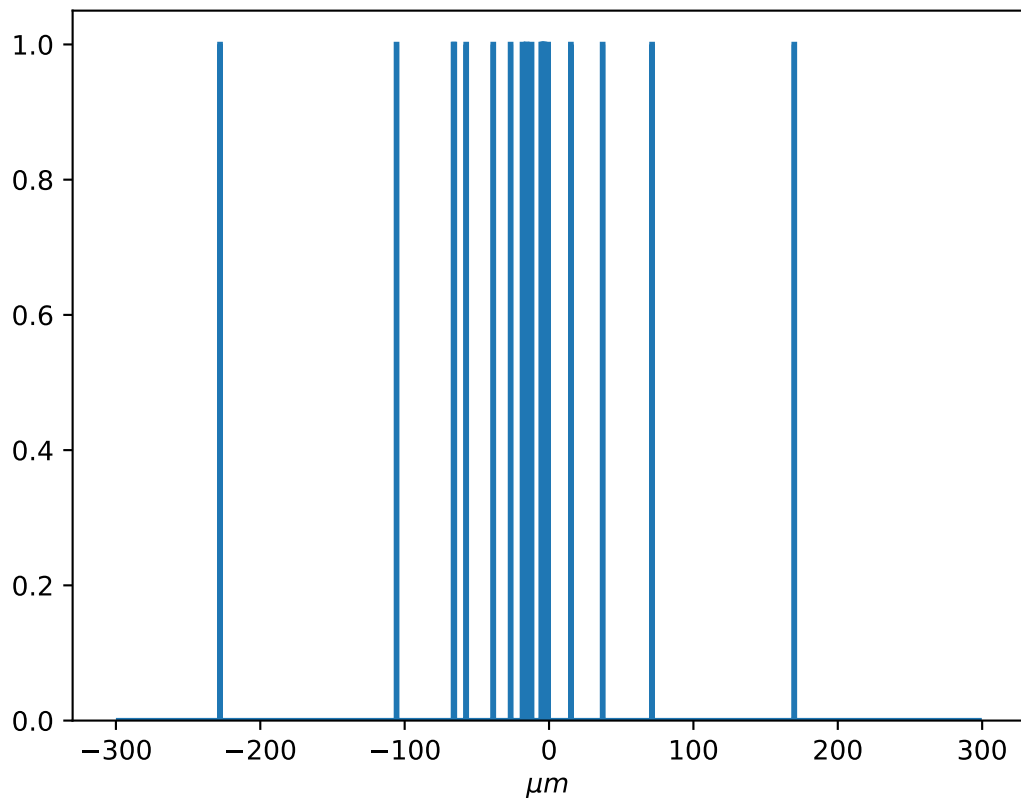residuals in x for clustersize = 6, σ = 46.32

residuals in x for clustersize = 7, $\sigma = 67.38$

residuals in x for clustersize = 8, σ = 72.04

residuals in x for clustersize = 9, $\sigma = 71.39$

residuals in x for clustersize = 10, $\sigma = 0.00$