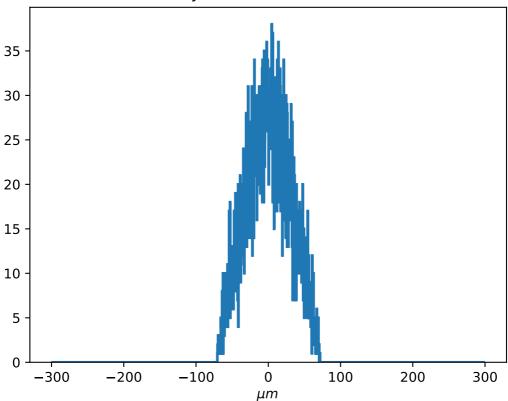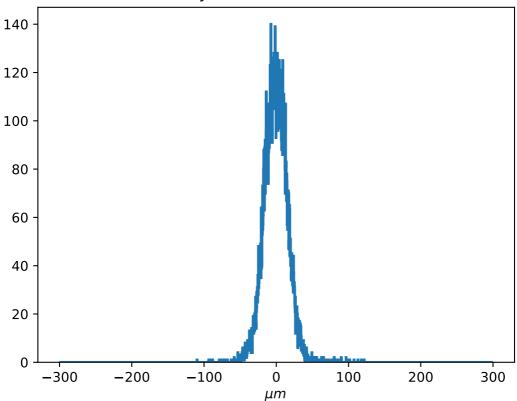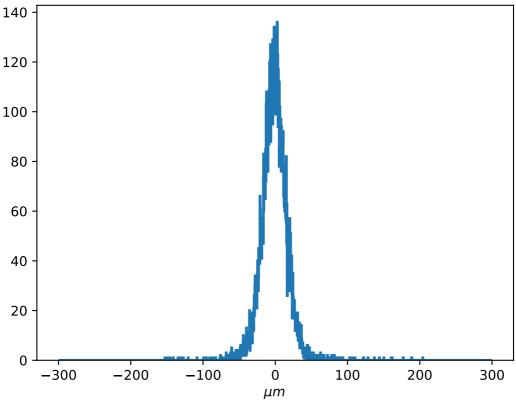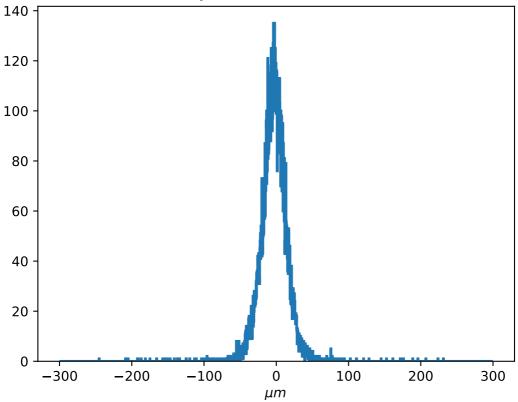residuals in y for clustersize = 1, $\sigma = 30.27$

residuals in y for clustersize = 2, σ = 16.11

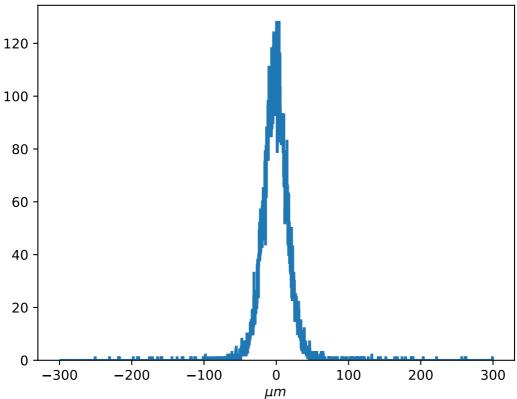residuals in y for clustersize = 3, $\sigma = 17.68$
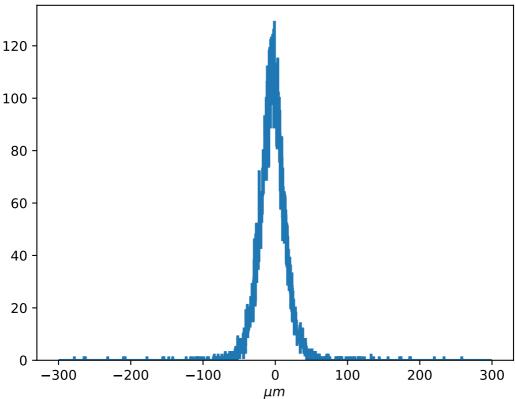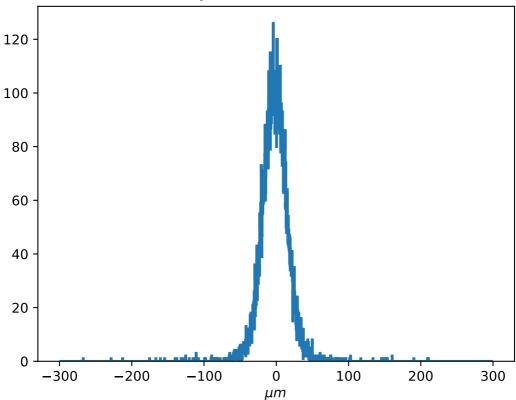
residuals in y for clustersize = 4, $\sigma = 18.99$

residuals in y for clustersize = 5, $\sigma = 19.69$

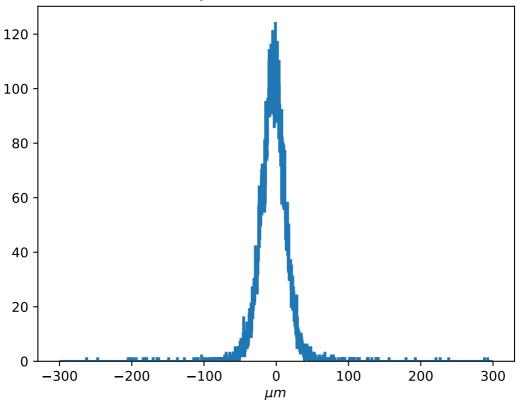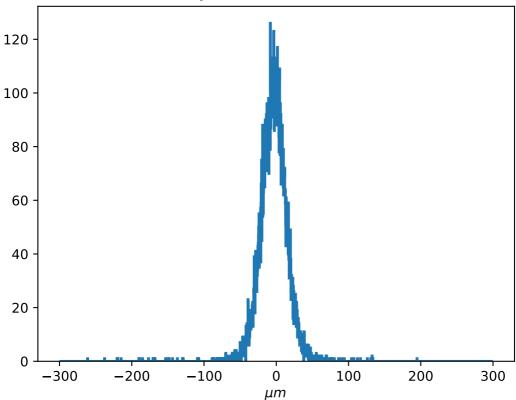residuals in y for clustersize = 6, σ = 20.26

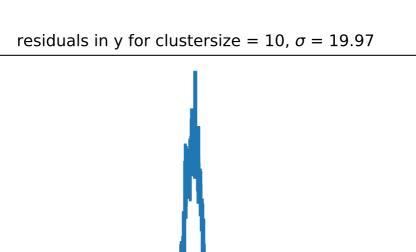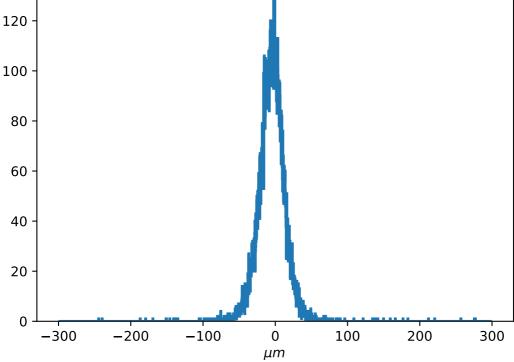residuals in y for clustersize = 7, σ = 19.46
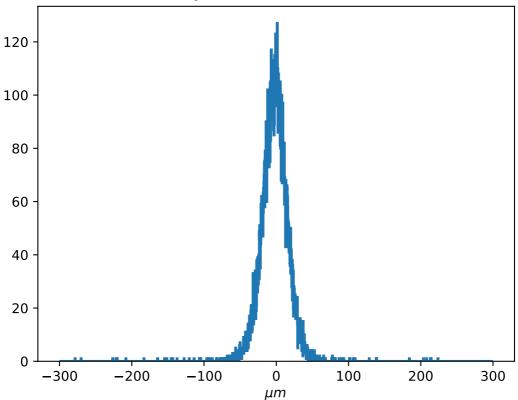
residuals in y for clustersize = 8, σ = 20.03

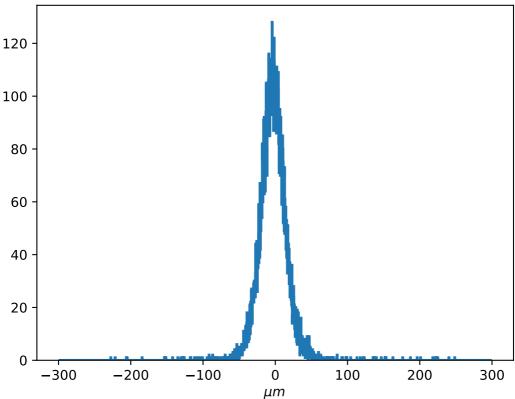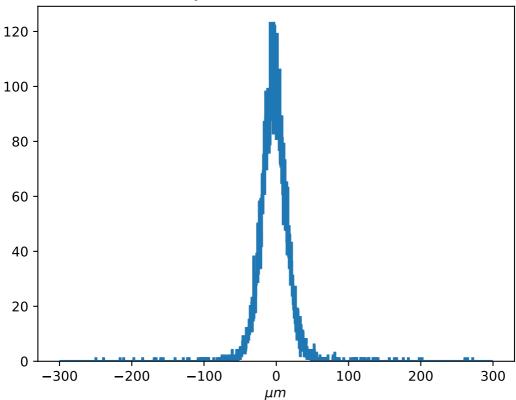residuals in y for clustersize = 9, σ = 19.31

residuals in y for clustersize = 10, σ = 19.97

residuals in y for clustersize = 11, $\sigma = 19.68$

residuals in y for clustersize = 12, $\sigma = 20.65$

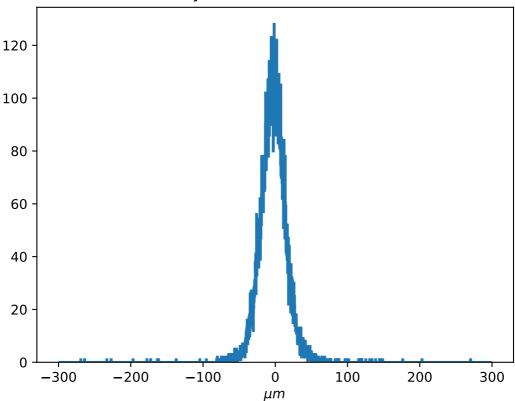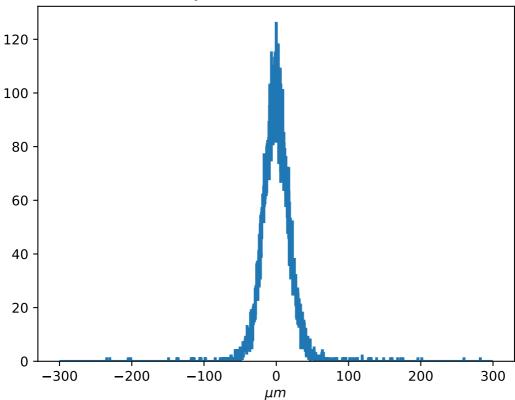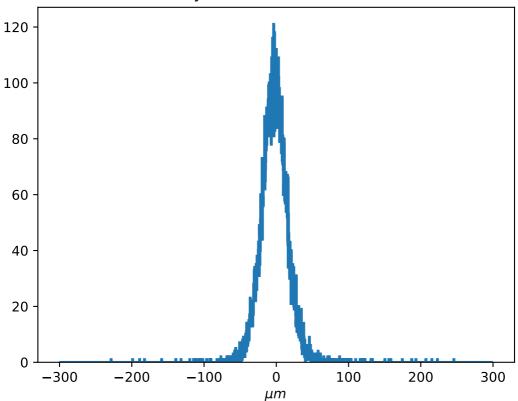residuals in y for clustersize = 13, σ = 19.60

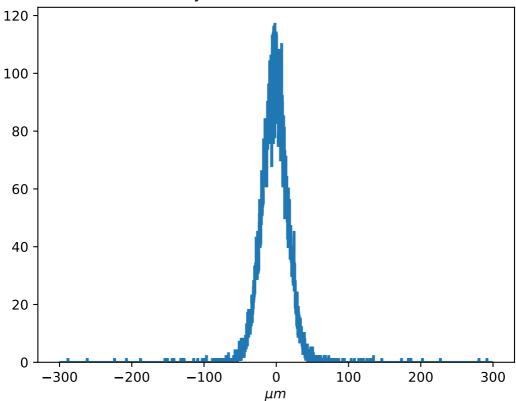residuals in y for clustersize = 14, $\sigma = 19.63$

residuals in y for clustersize = 15, σ = 20.27

residuals in y for clustersize = 16, $\sigma = 19.75$

residuals in y for clustersize = 17, σ = 20.03

residuals in y for clustersize = 18, σ = 20.01

residuals in y for clustersize = 19, $\sigma = 20.02$

residuals in y for clustersize = 20, $\sigma = 53.60$