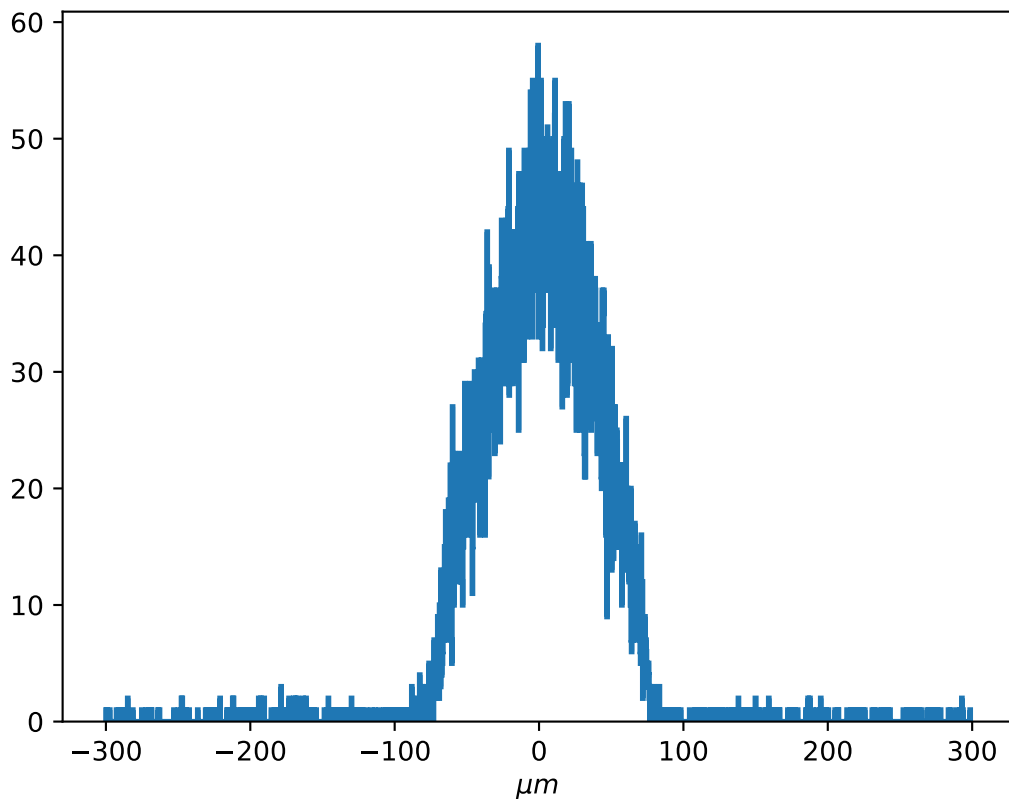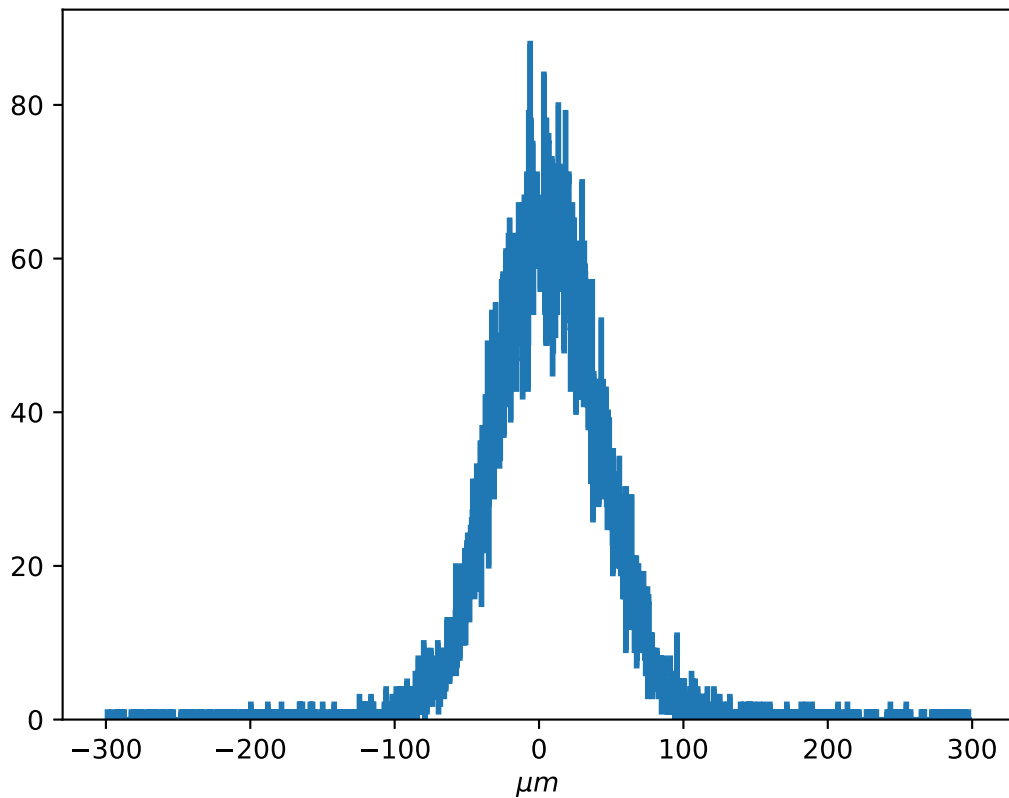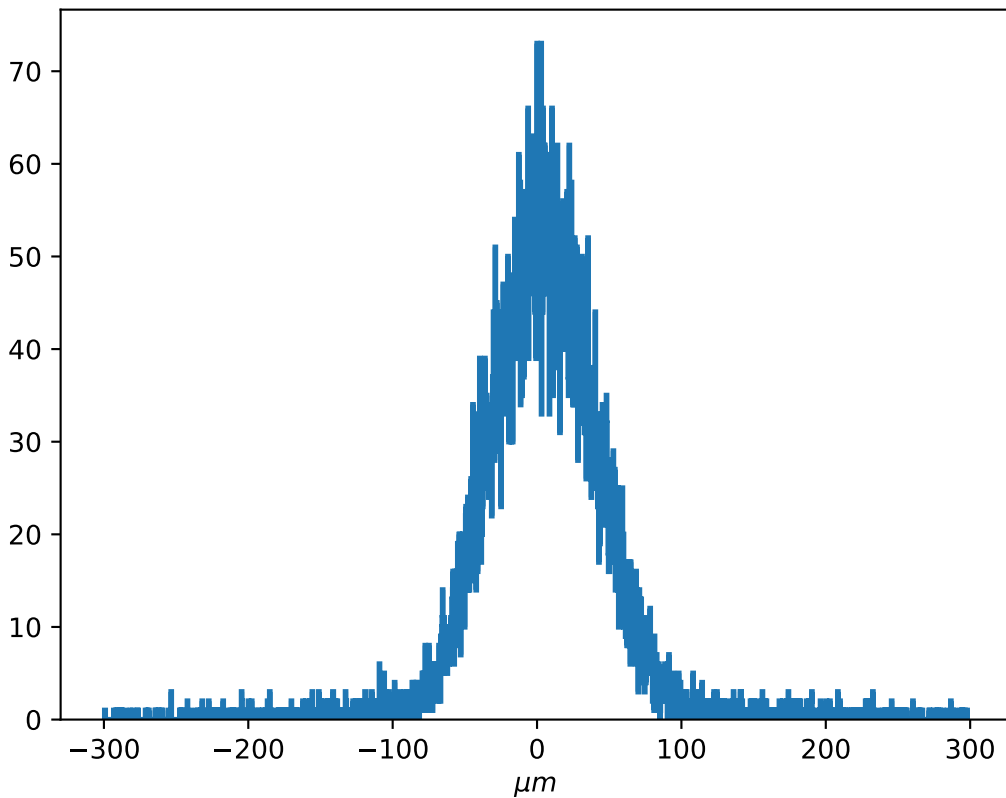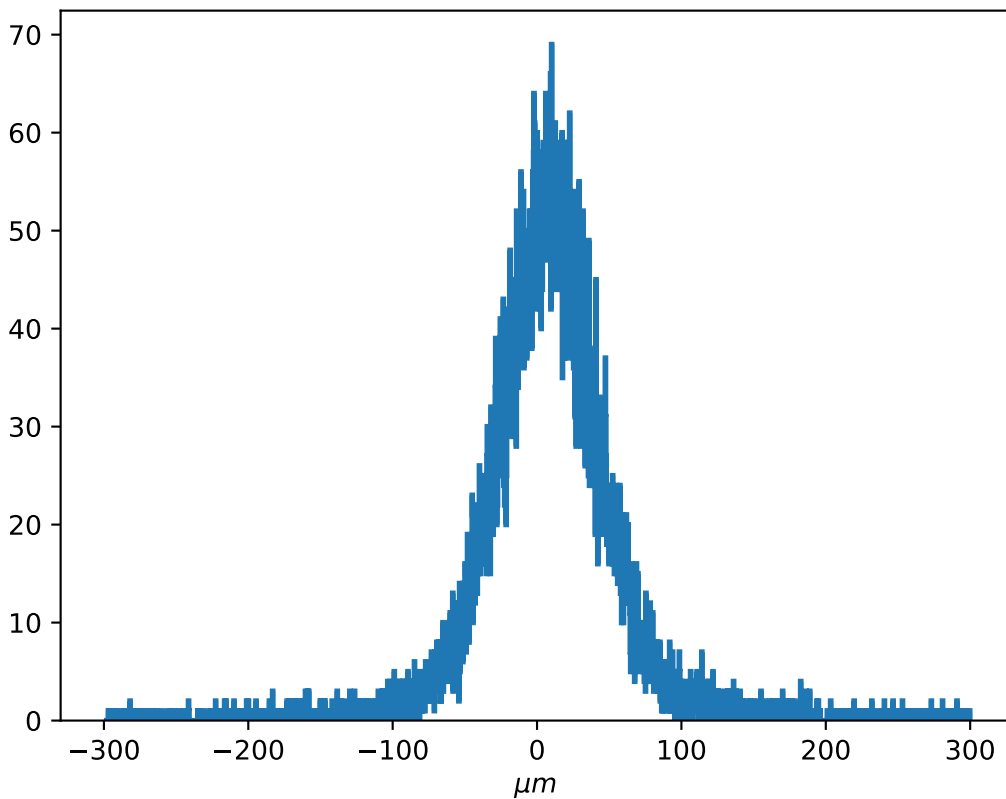residuals in y for clustersize = 1, σ = 104.52

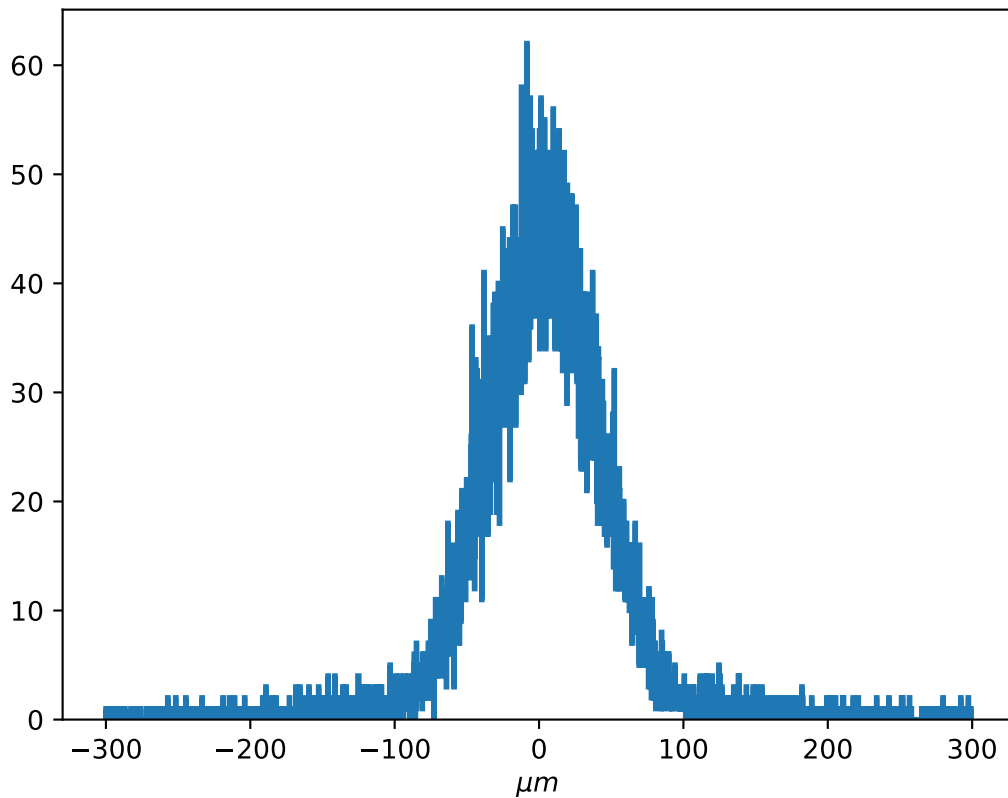residuals in y for clustersize = 2, $\sigma = 88.02$

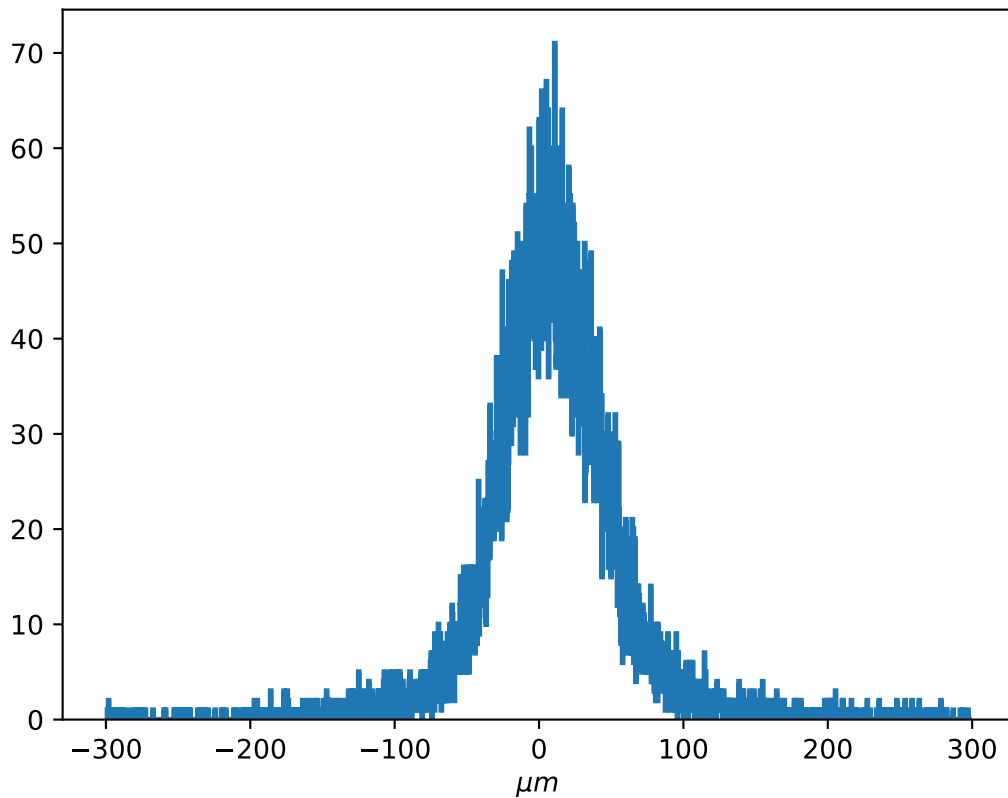residuals in y for clustersize = 3, σ = 101.22

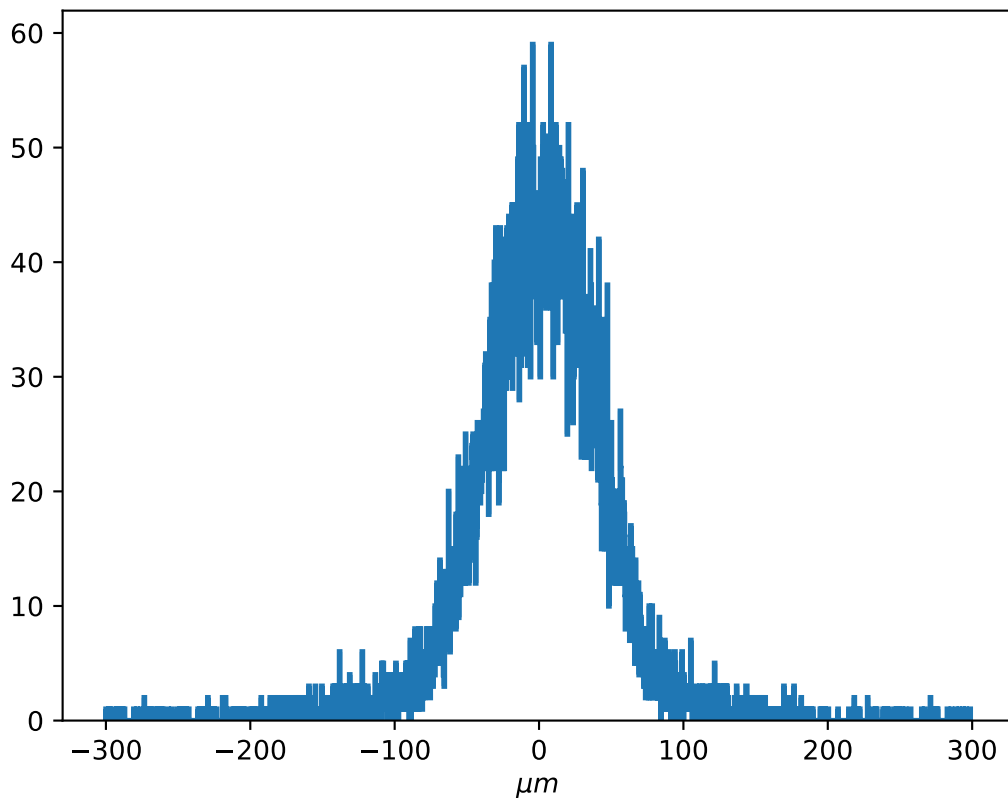residuals in y for clustersize = 4, σ = 101.90

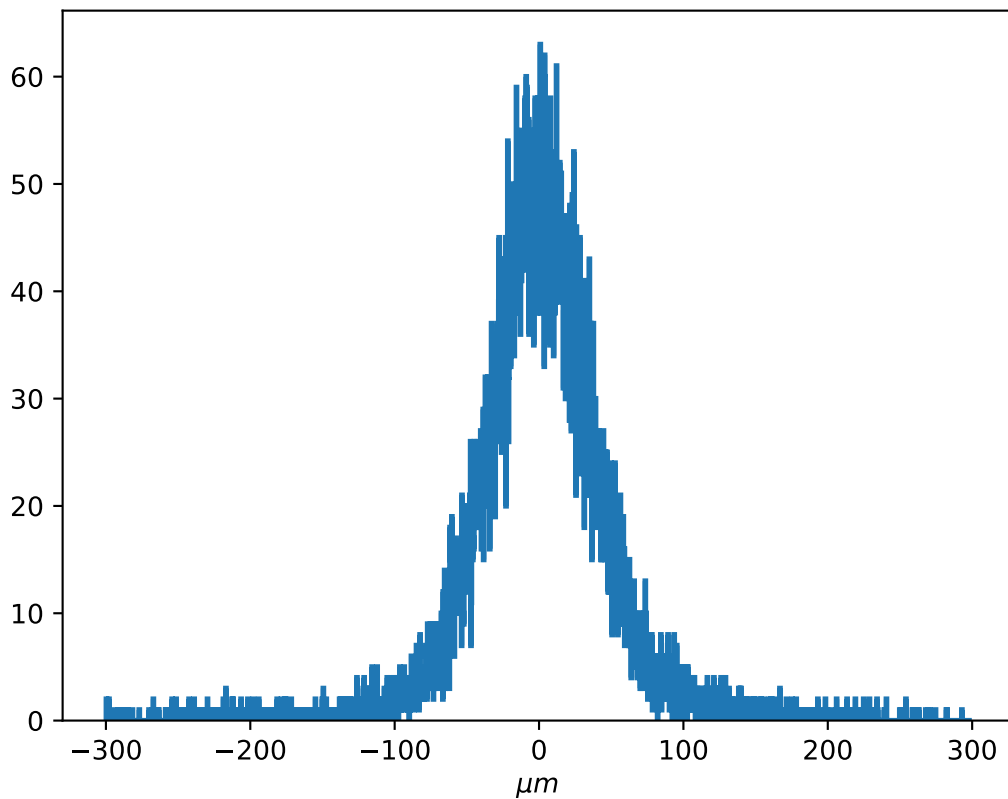residuals in y for clustersize = 5, σ = 104.00
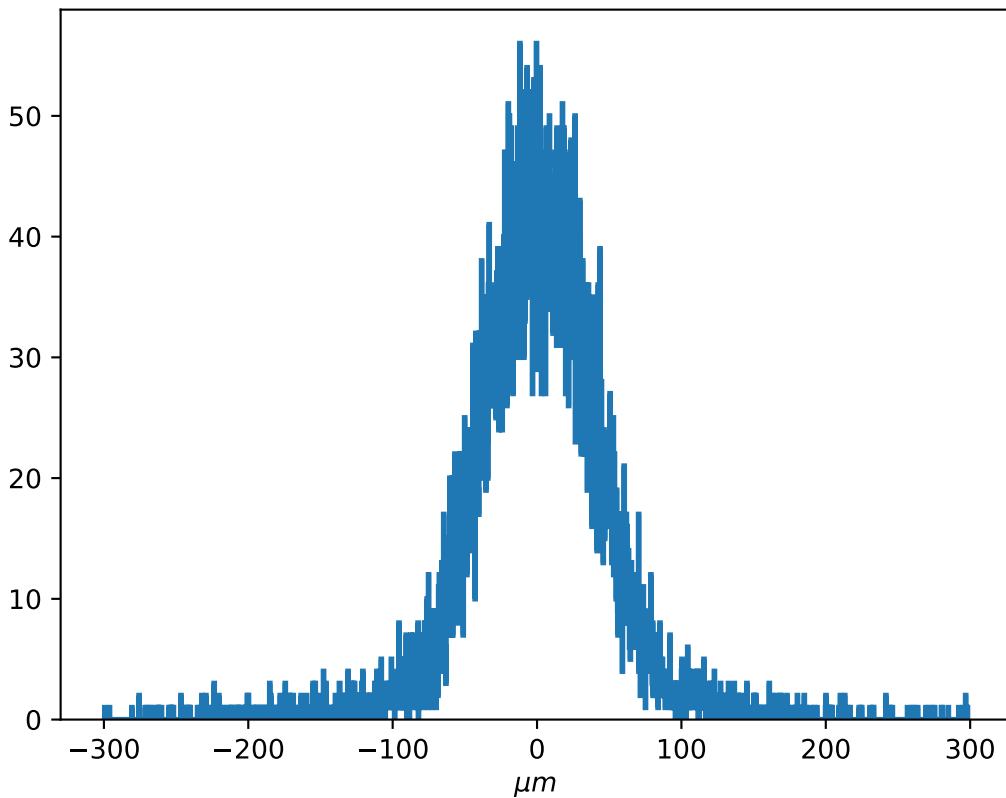
residuals in y for clustersize = 6, σ = 97.56

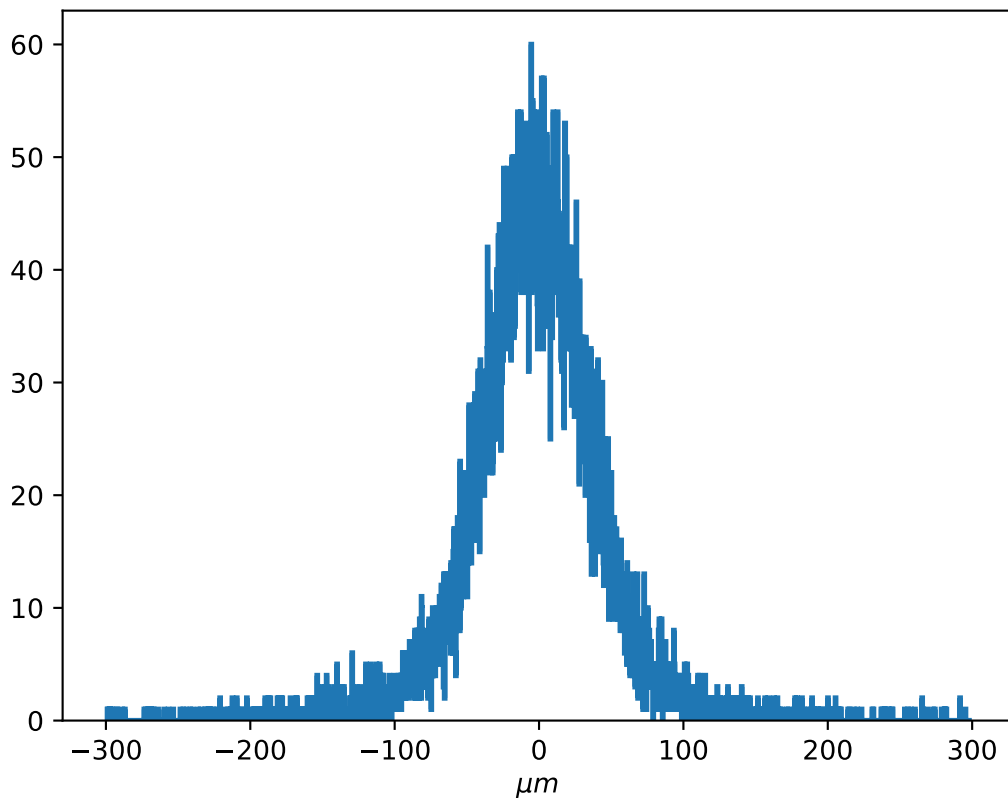residuals in y for clustersize = 7, $\sigma = 92.19$

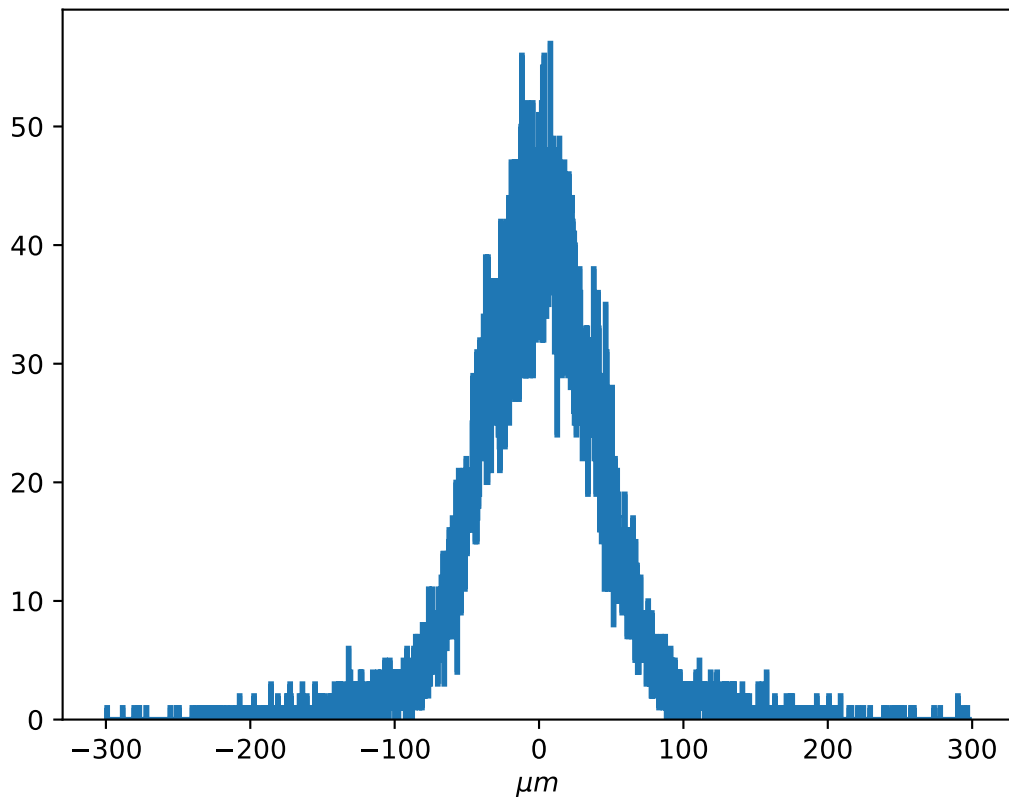residuals in y for clustersize = 8, $\sigma = 86.04$

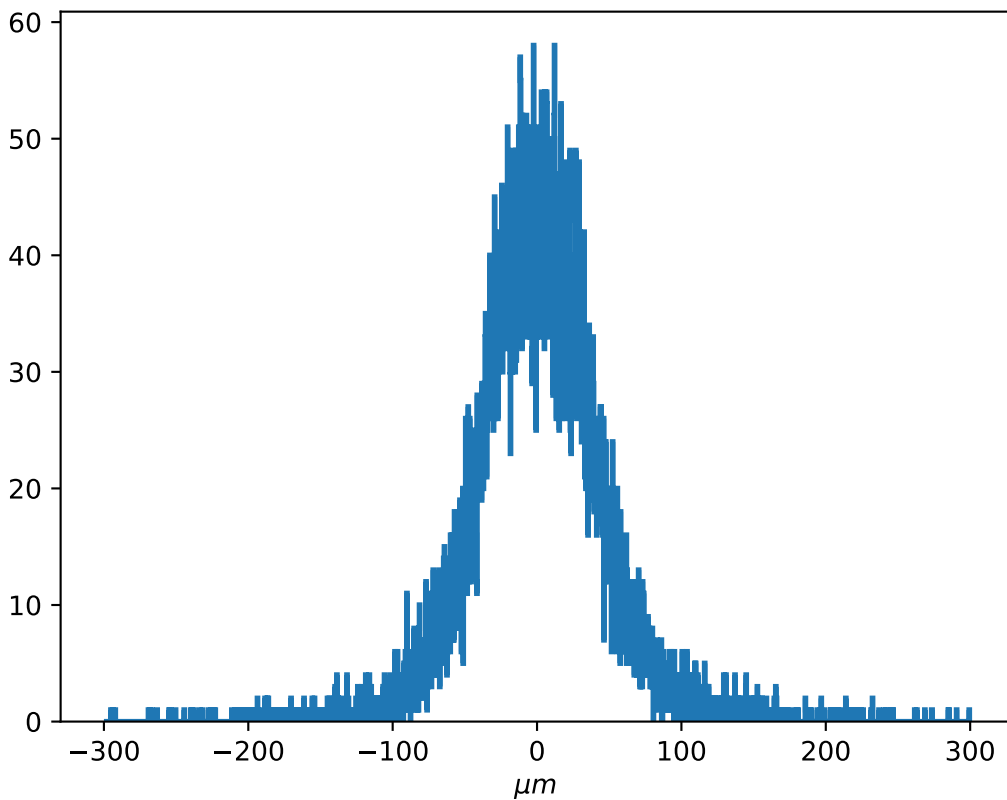residuals in y for clustersize = 9, σ = 84.06

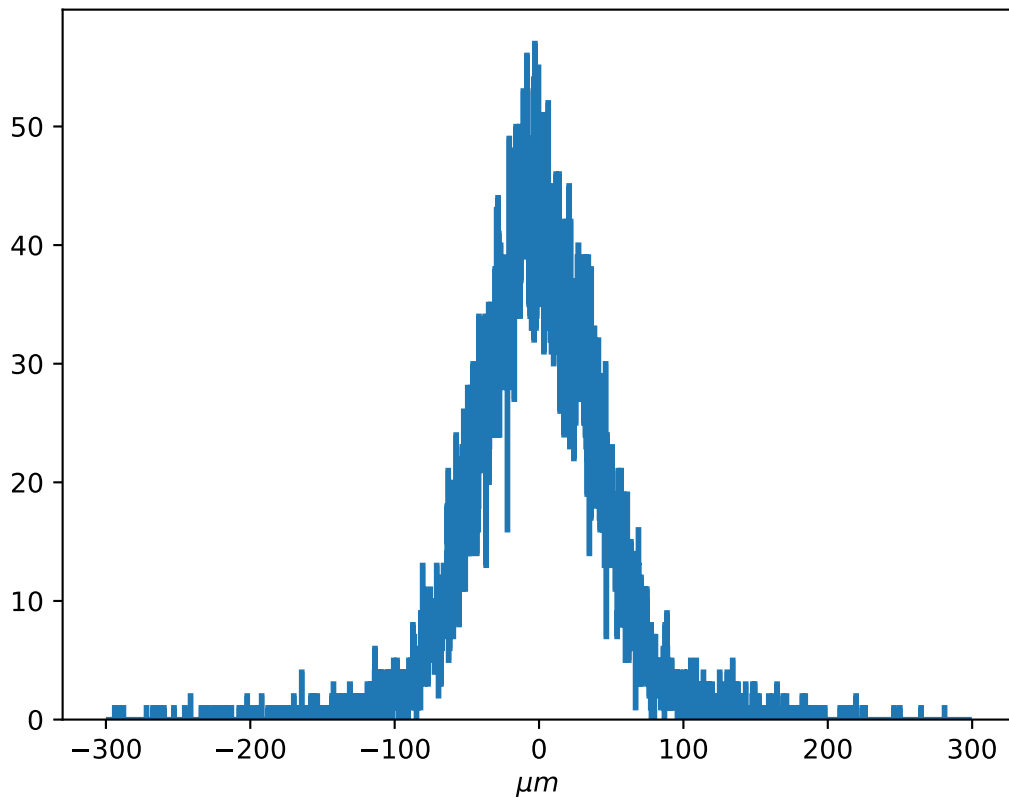residuals in y for clustersize = 10, $\sigma = 75.10$

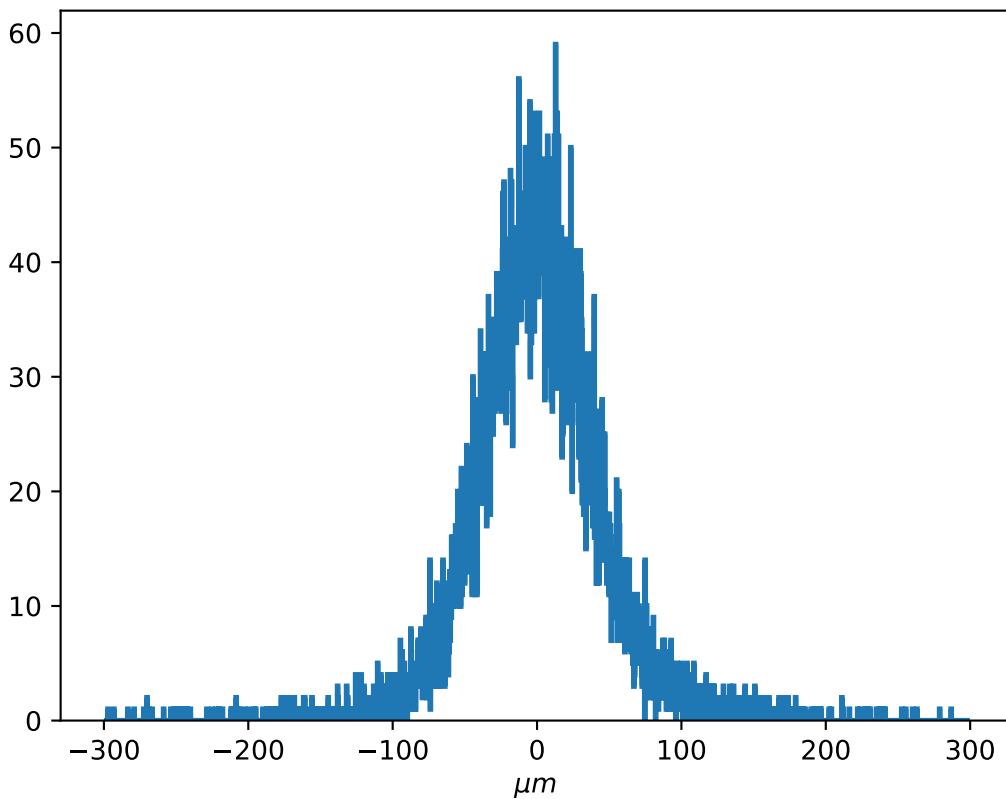residuals in y for clustersize = 11, $\sigma = 66.41$

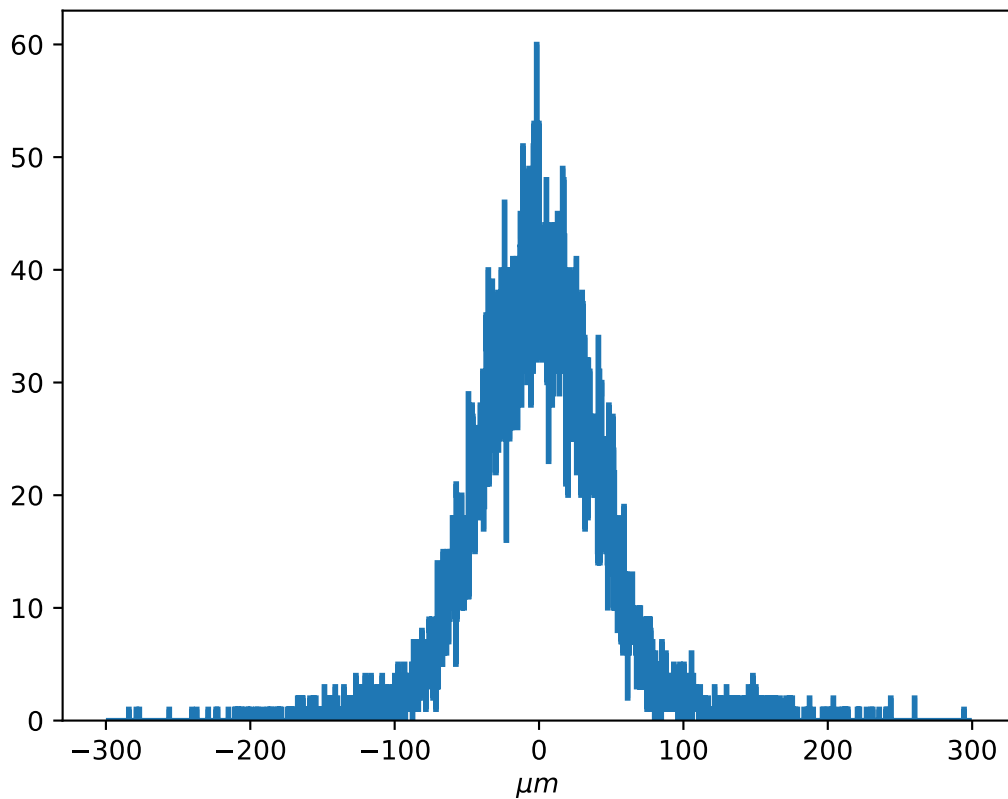residuals in y for clustersize = 12, $\sigma = 60.32$

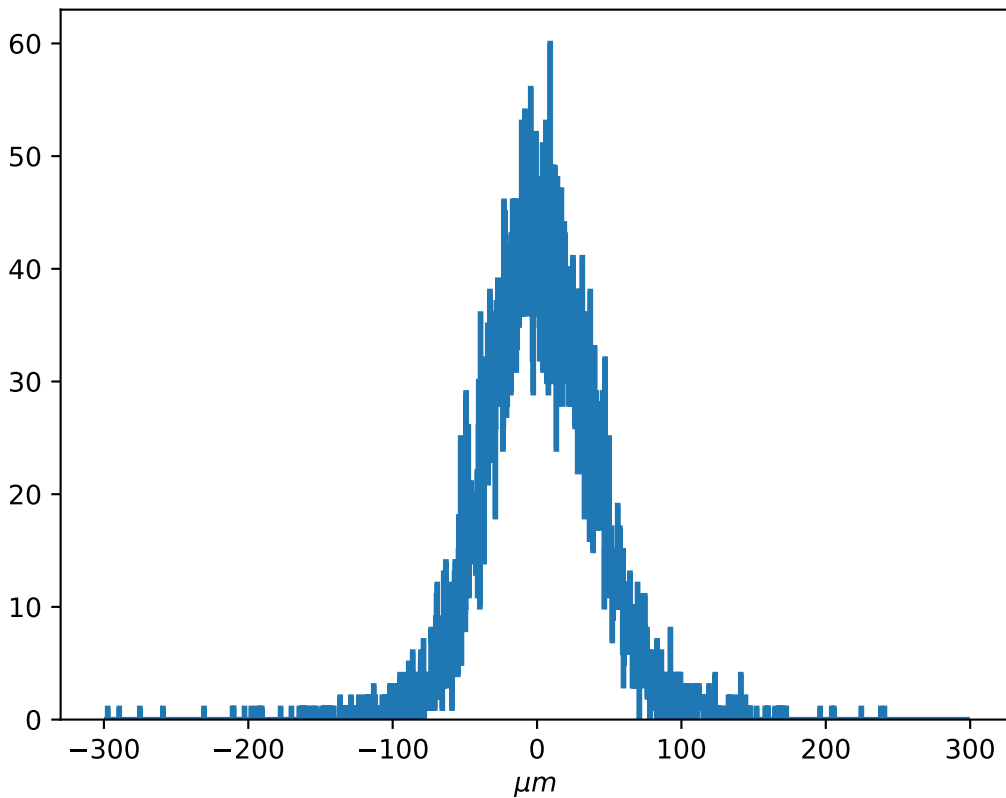residuals in y for clustersize = 13, σ = 53.22

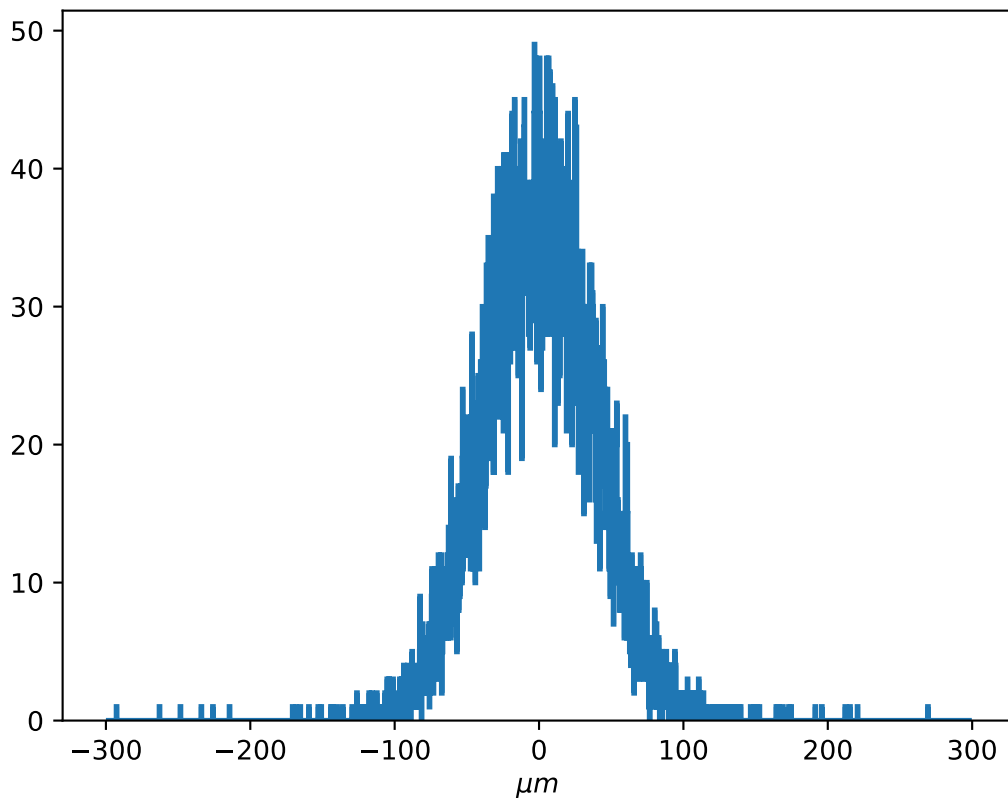residuals in y for clustersize = 14, σ = 48.92

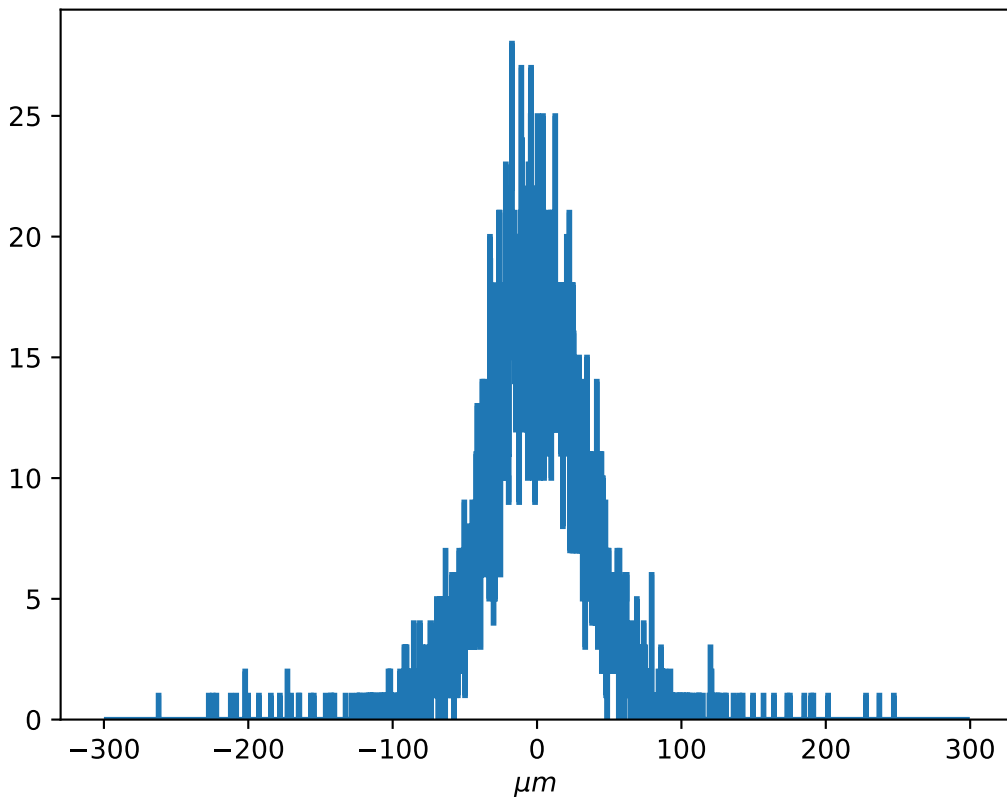residuals in y for clustersize = 15, $\sigma = 46.67$

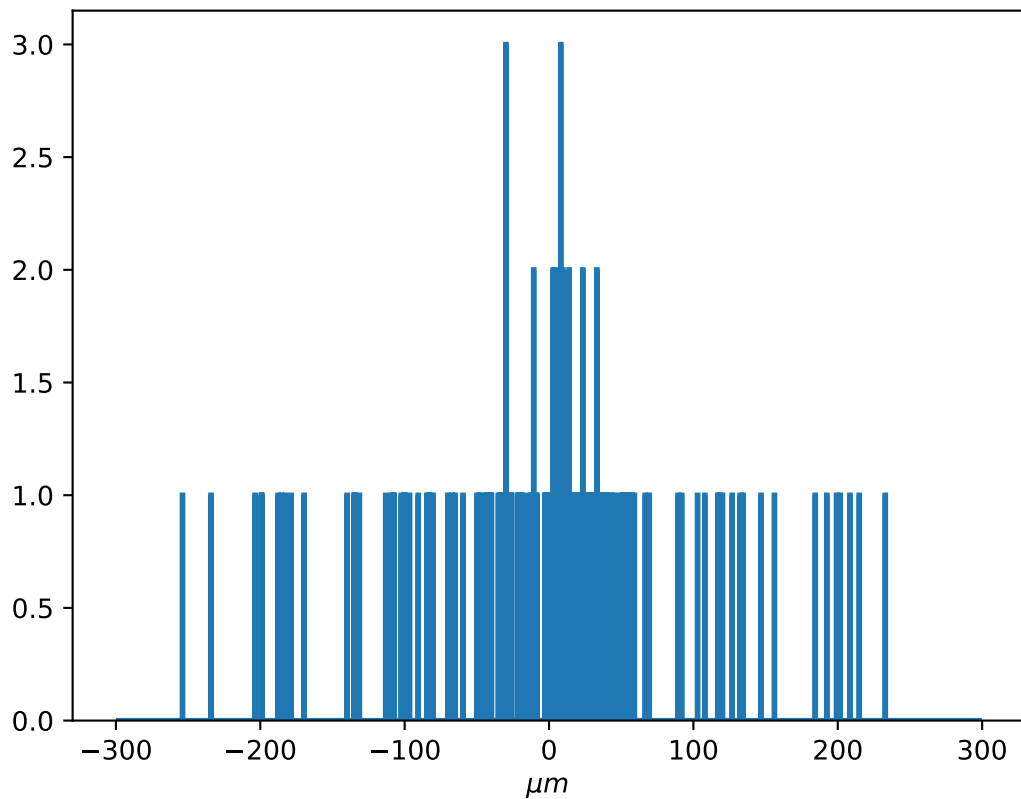residuals in y for clustersize = 16, $\sigma = 38.87$

residuals in y for clustersize = 17, $\sigma = 38.61$

residuals in y for clustersize = 18, σ = 37.26

residuals in y for clustersize = 19, $\sigma = 85.08$

residuals in y for clustersize = 20, σ = 109.36