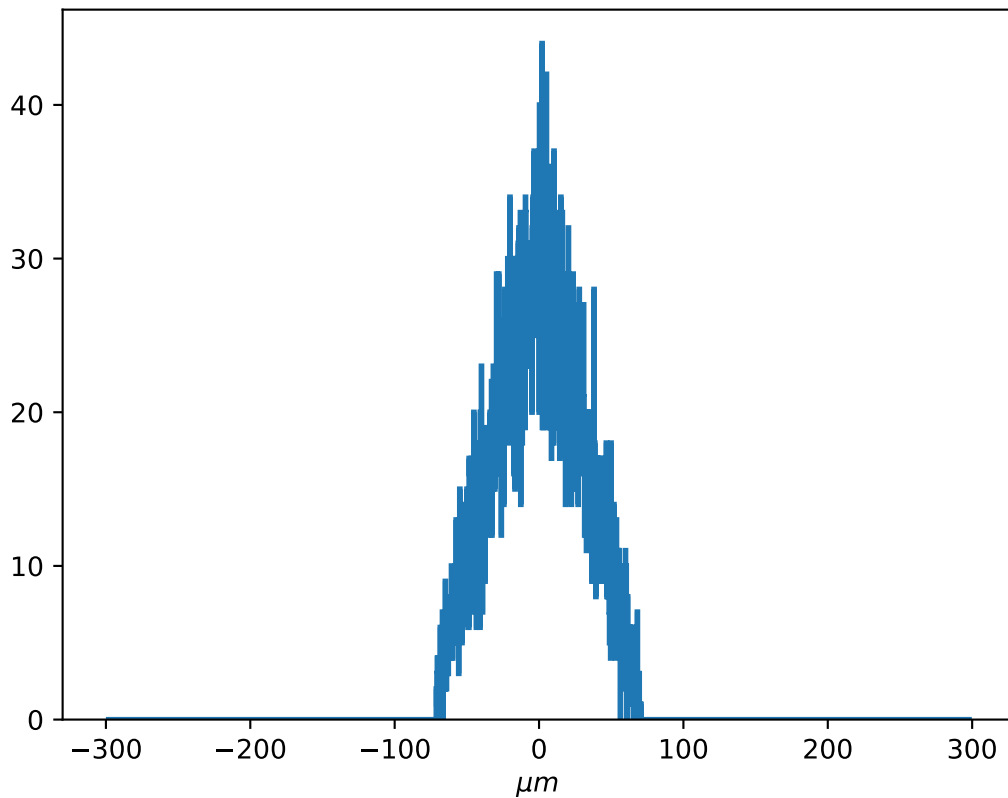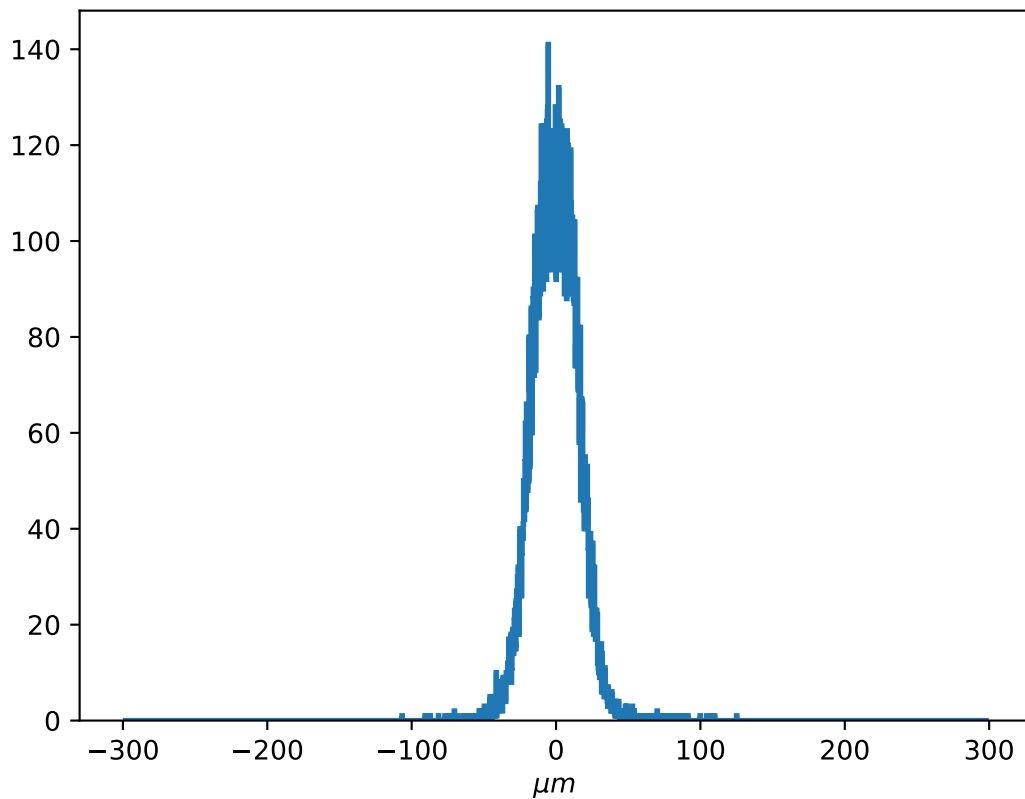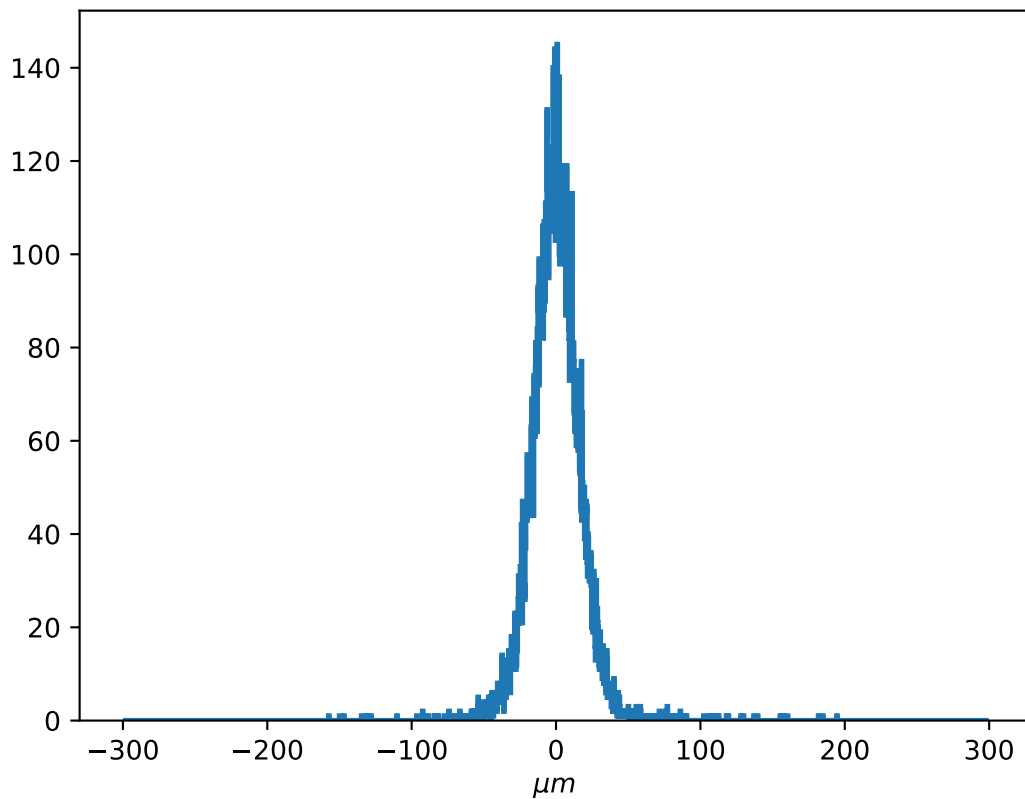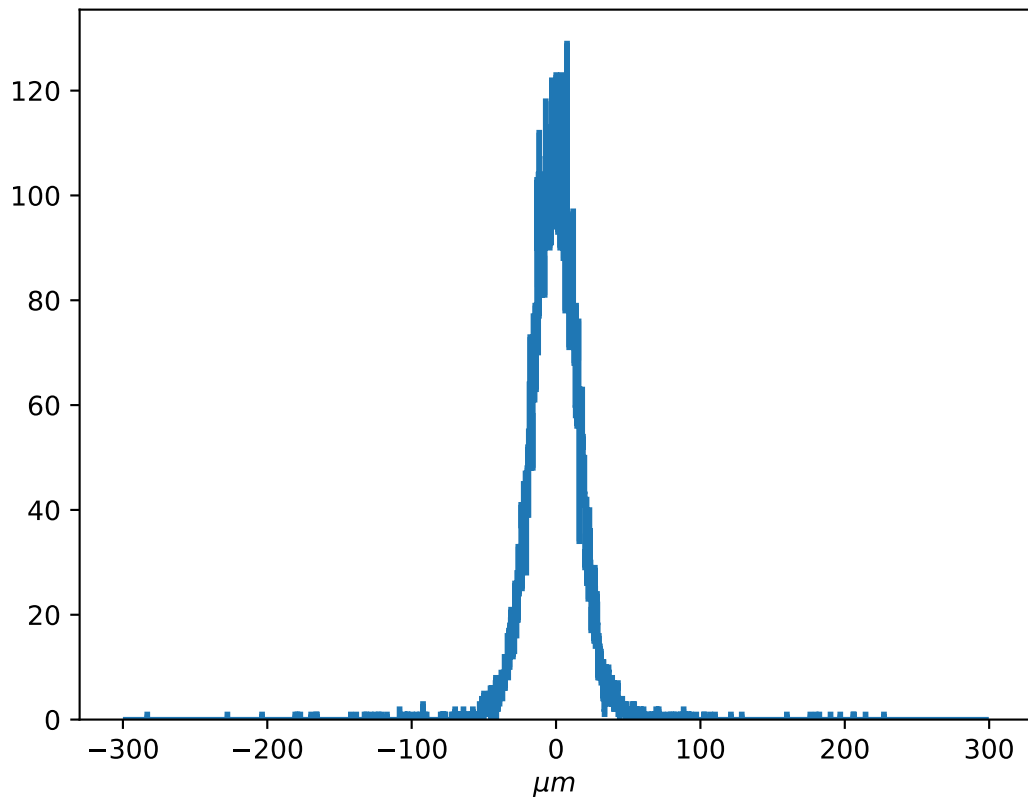residuals in y for clustersize = 1, σ = 30.28

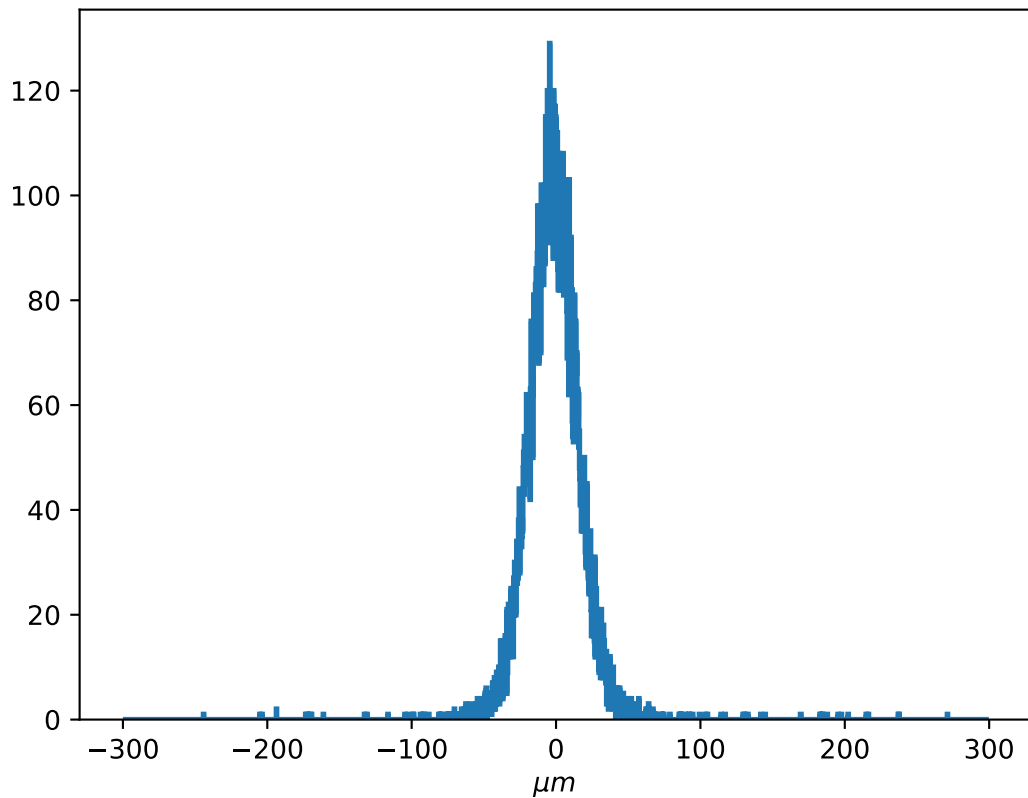residuals in y for clustersize = 2, $\sigma = 15.62$

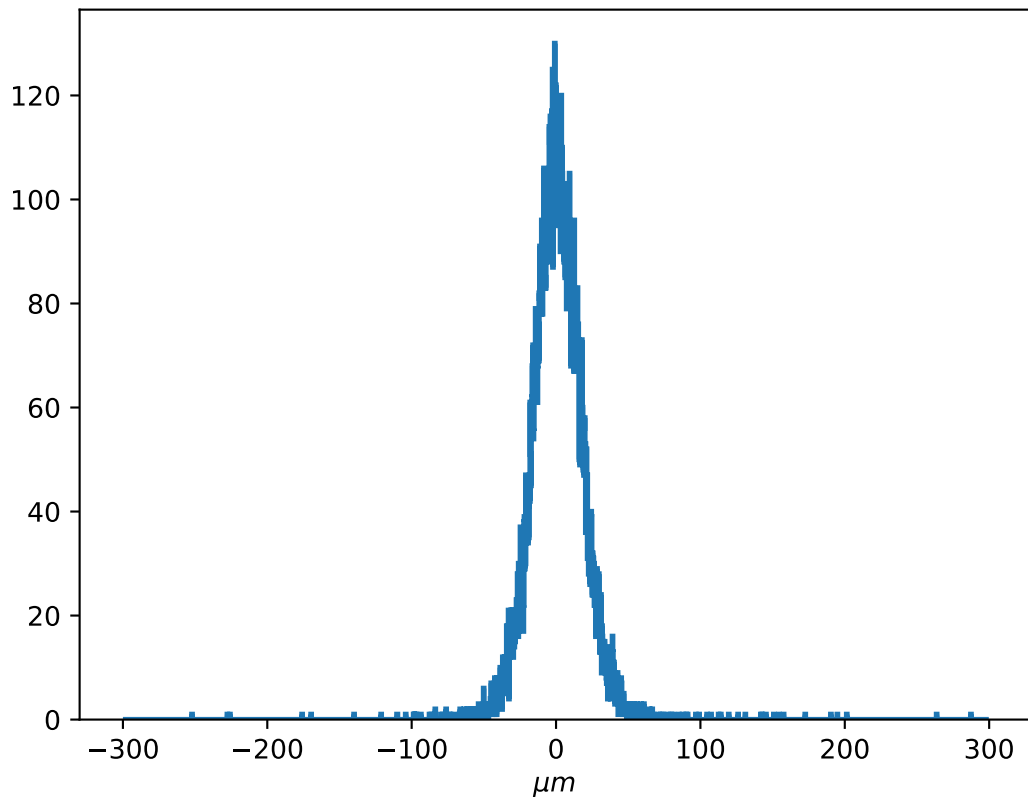residuals in y for clustersize = 3, $\sigma = 17.45$

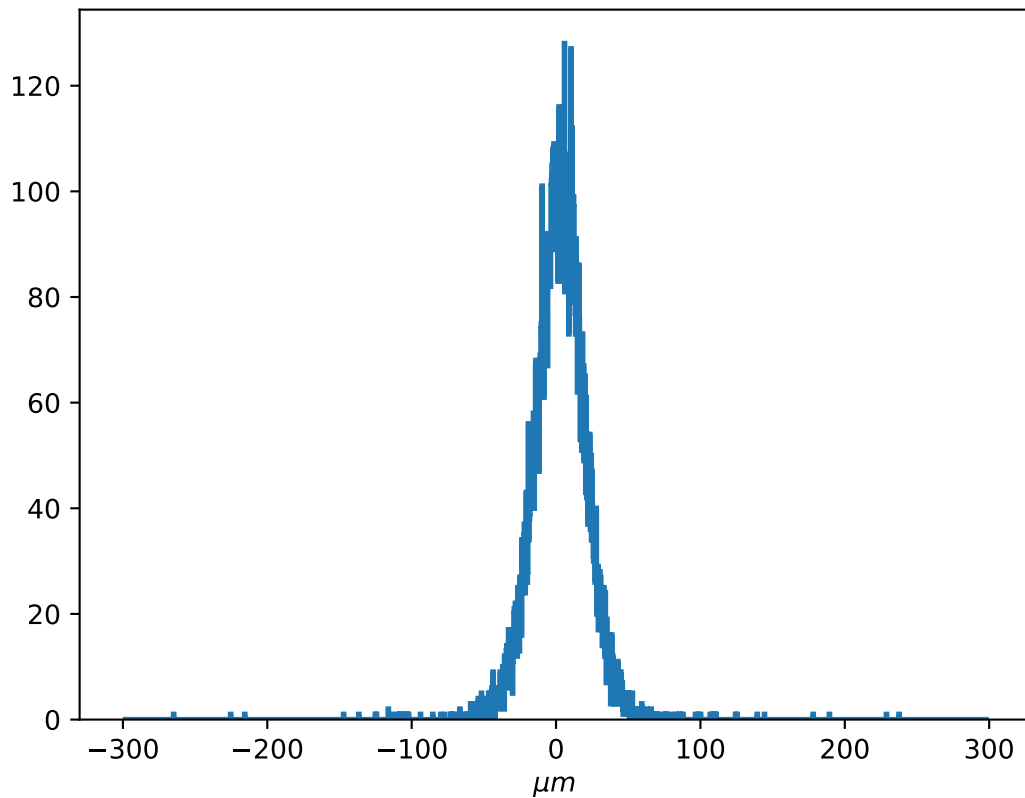residuals in y for clustersize = 4, $\sigma = 18.53$
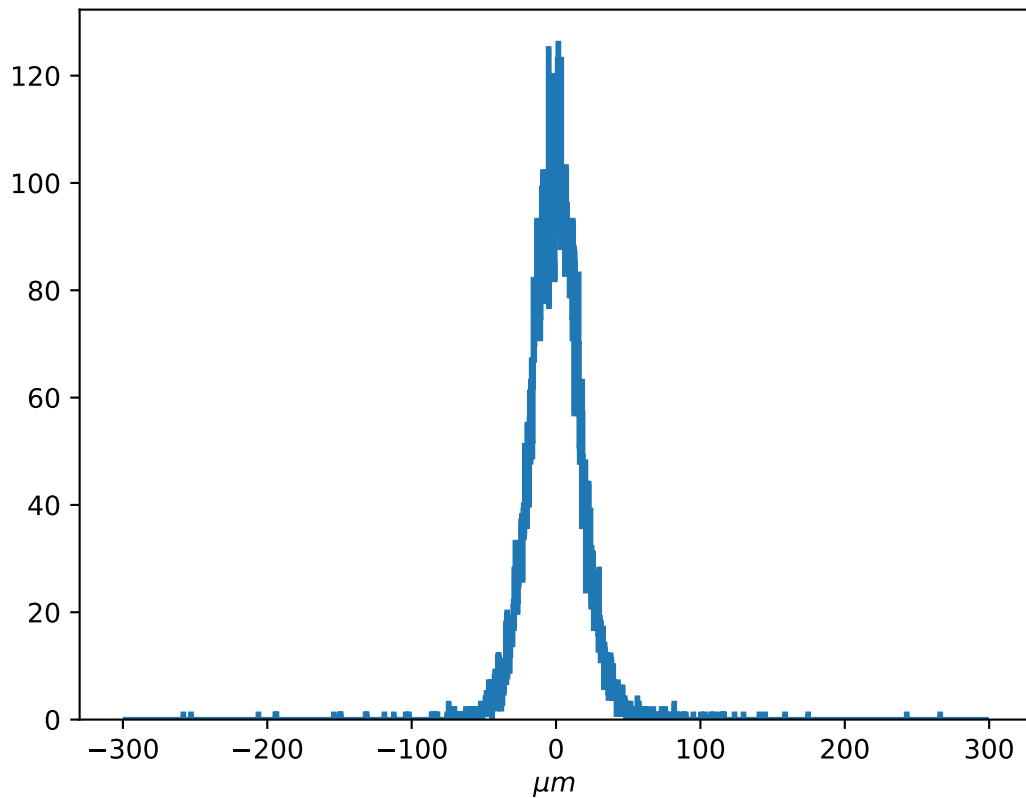
residuals in y for clustersize = 5, $\sigma = 19.46$

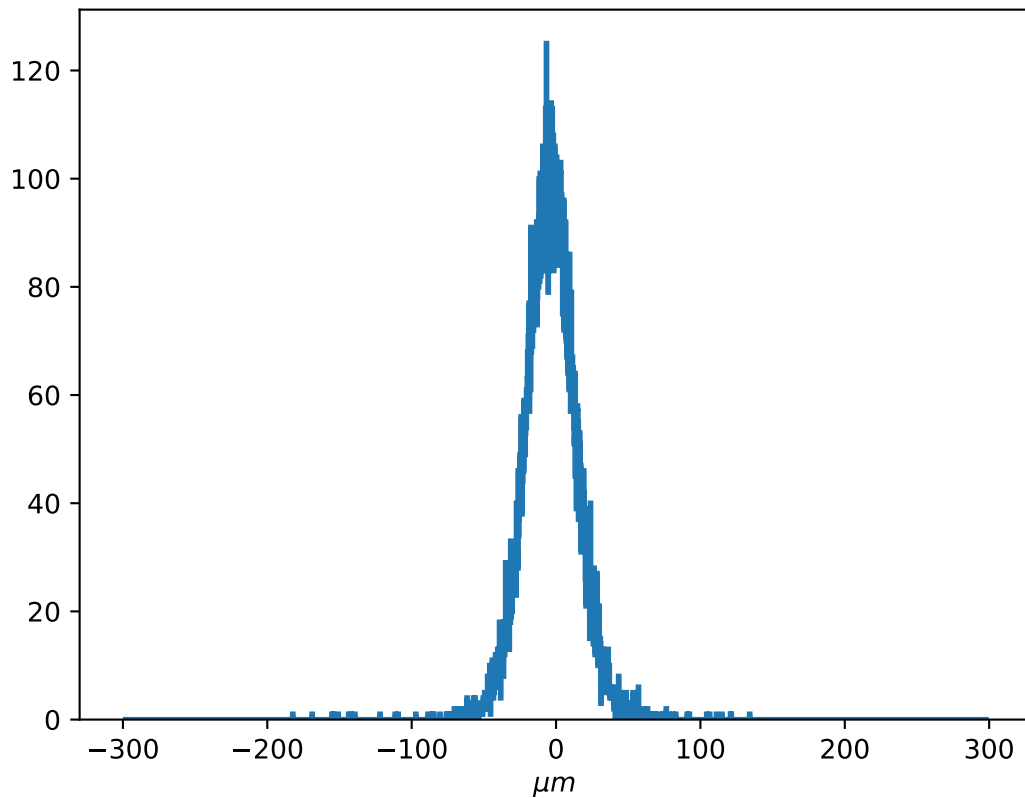residuals in y for clustersize = 6, σ = 19.22

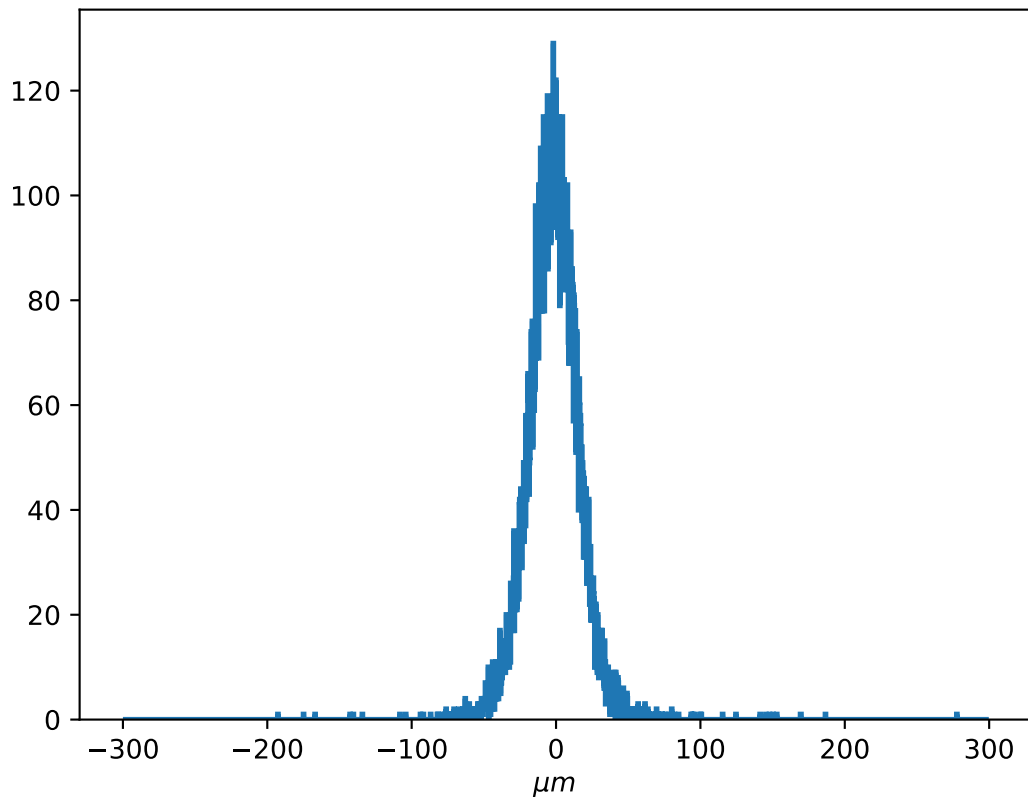residuals in y for clustersize = 7, $\sigma = 18.99$

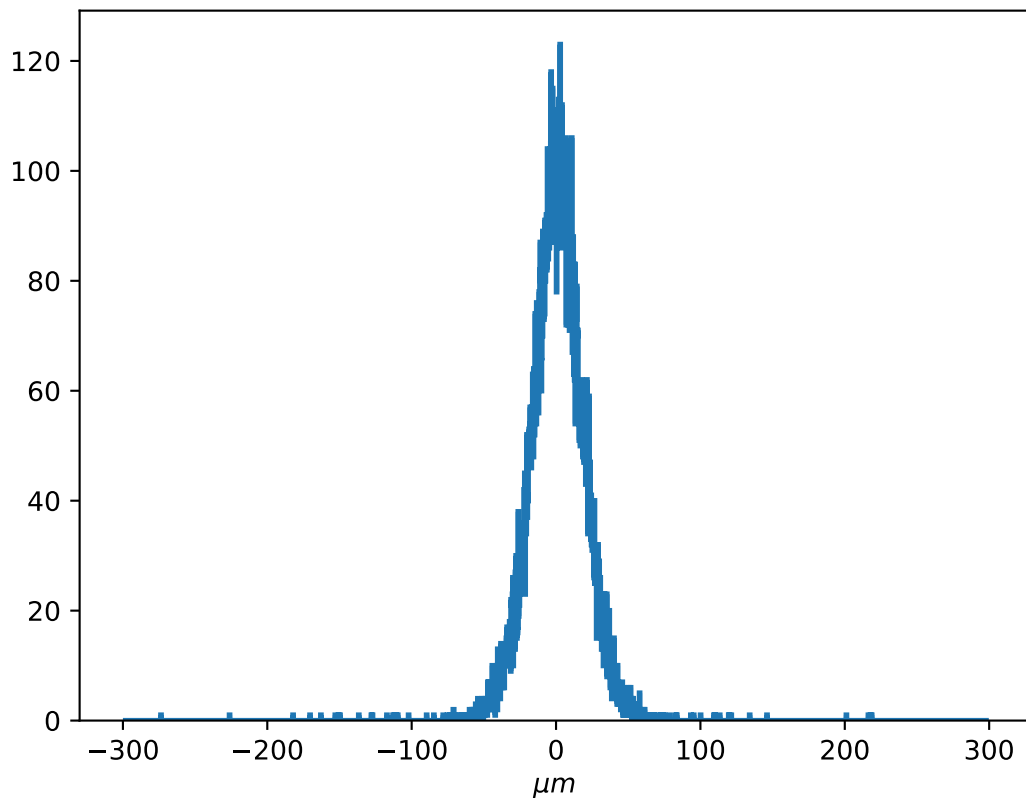residuals in y for clustersize = 8, $\sigma = 18.99$

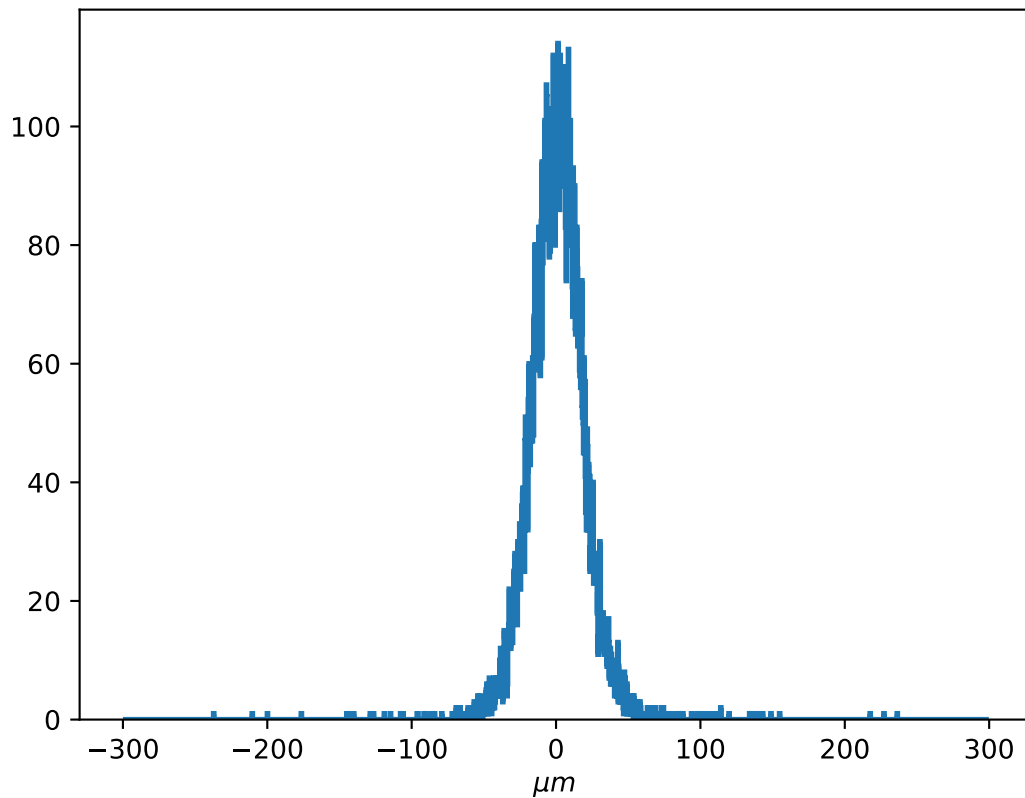residuals in y for clustersize = 9, $\sigma = 18.44$

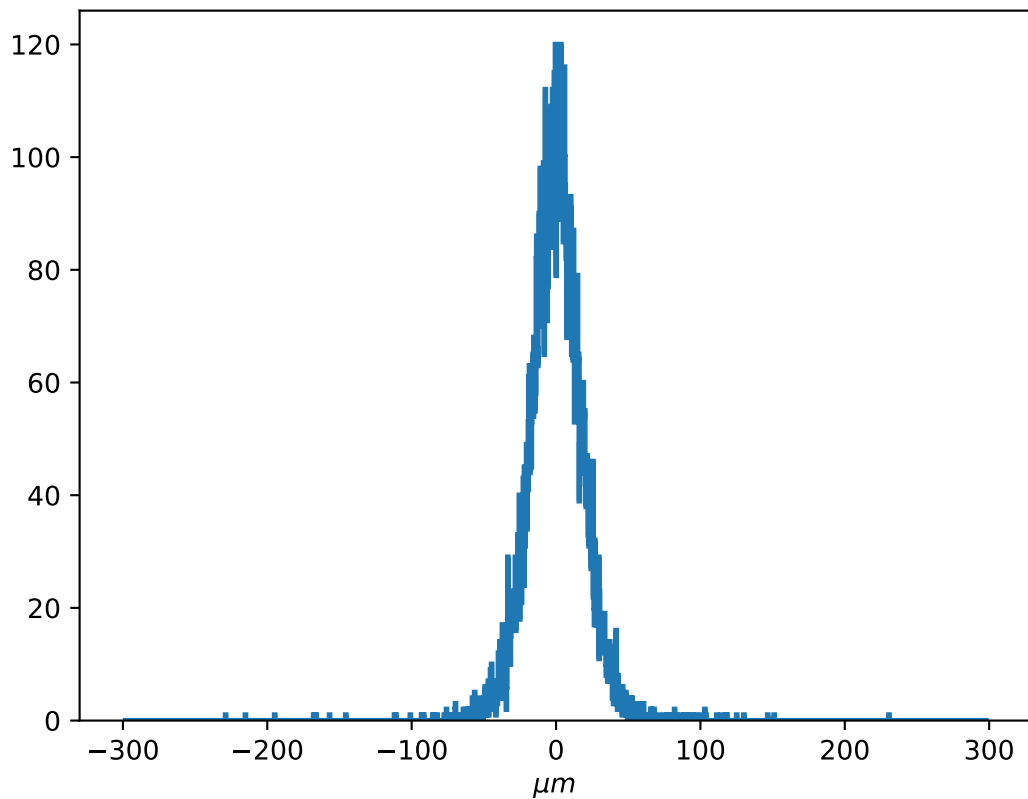residuals in y for clustersize = 10, σ = 19.18

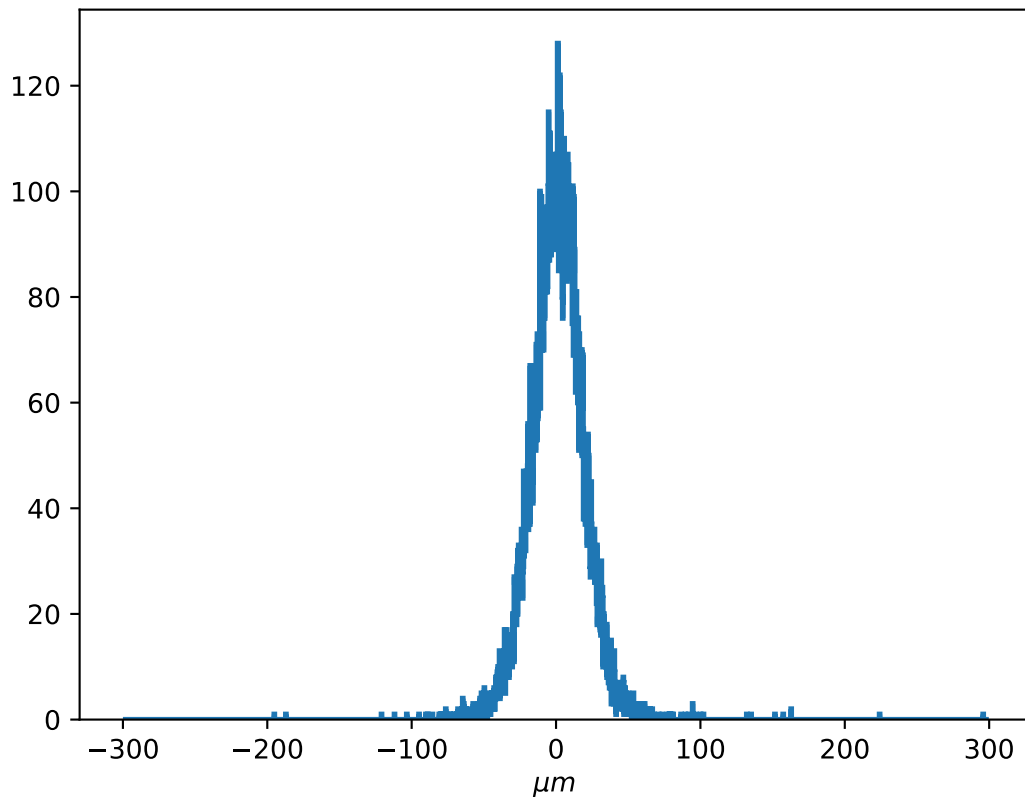residuals in y for clustersize = 11, σ = 19.31

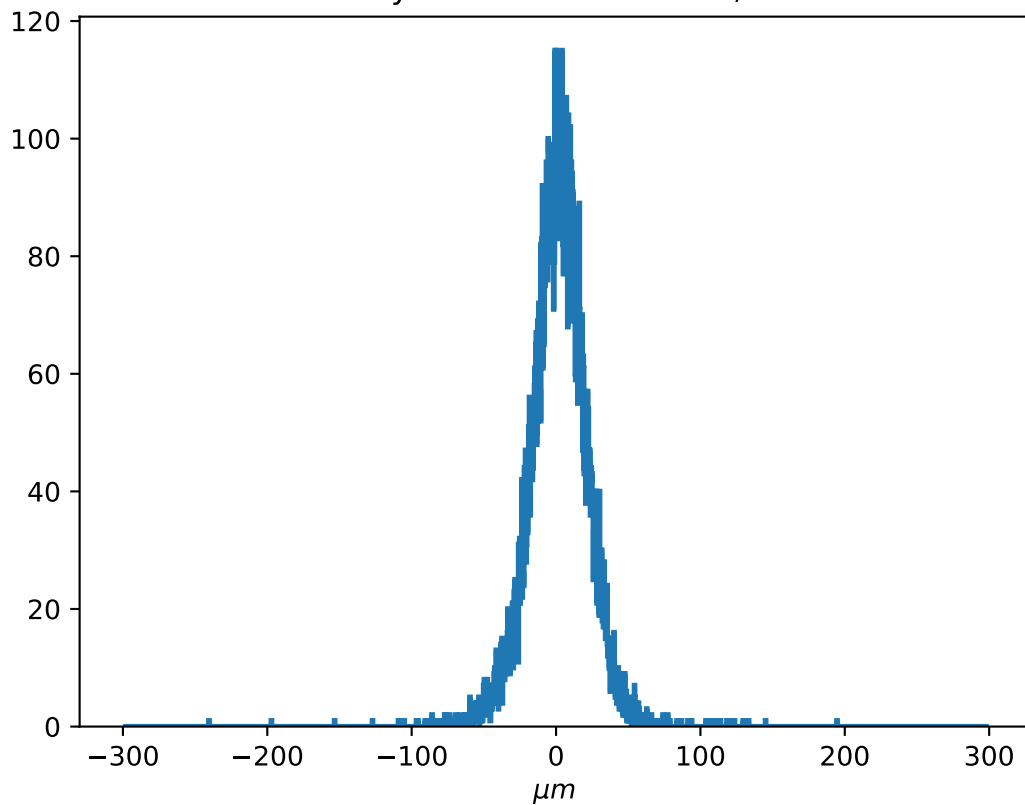residuals in y for clustersize = 12, $\sigma = 19.02$

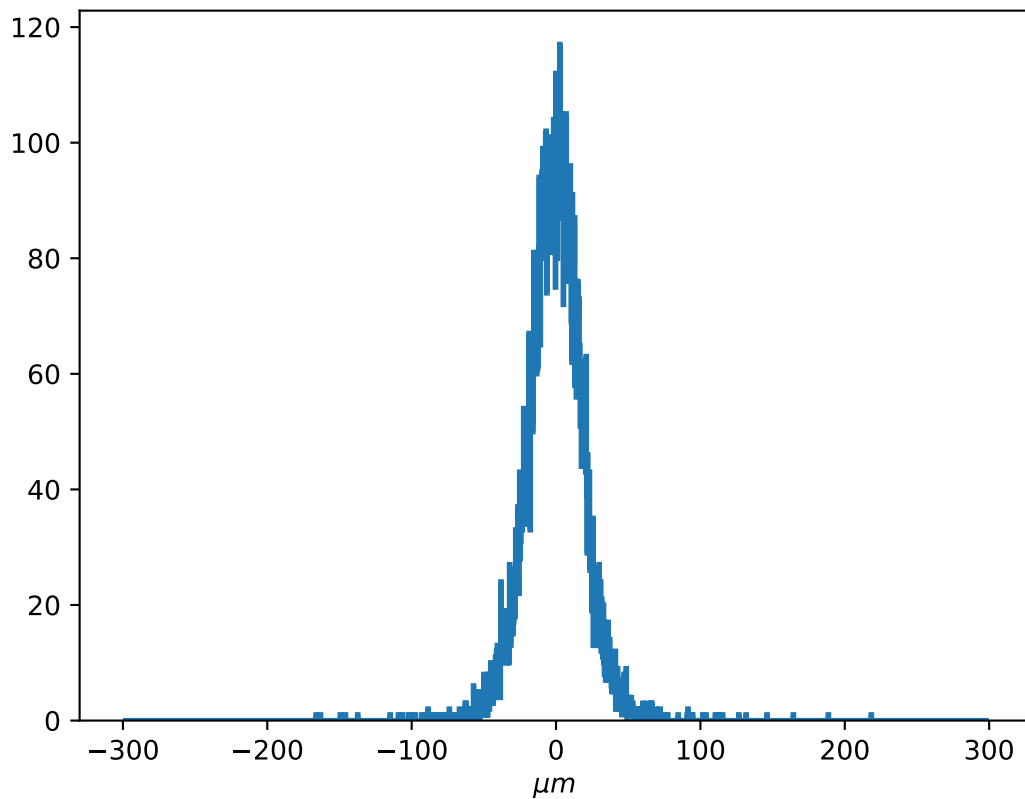residuals in y for clustersize = 13, $\sigma = 18.94$

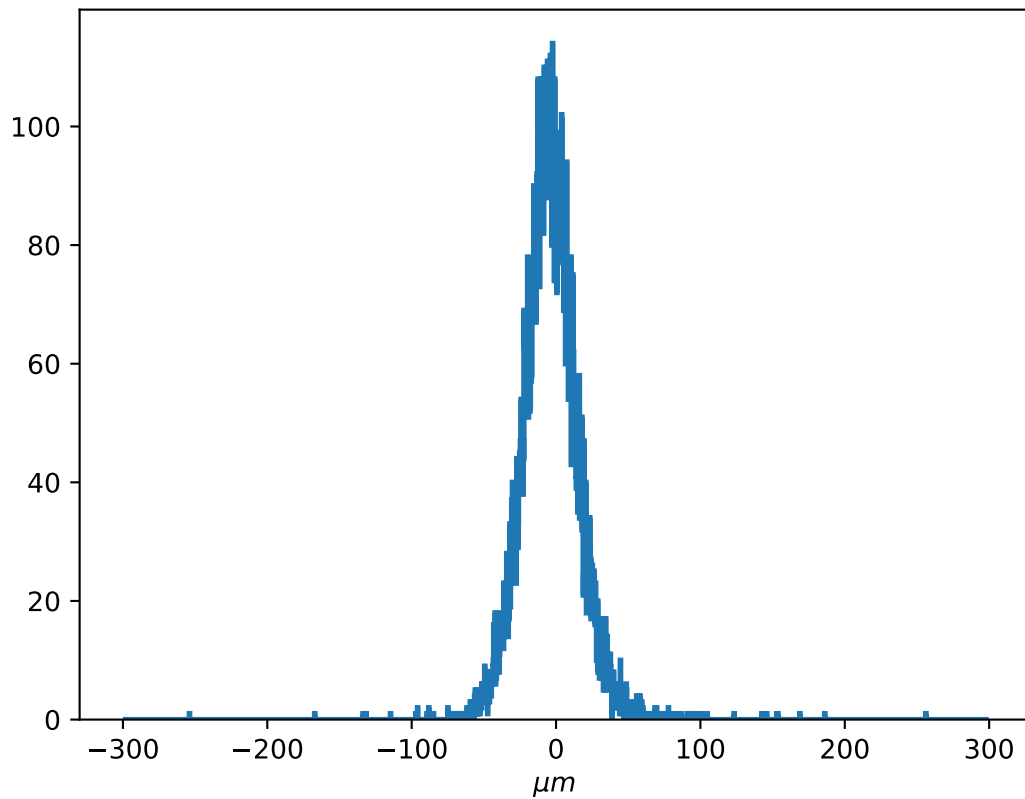residuals in y for clustersize = 14, σ = 18.65

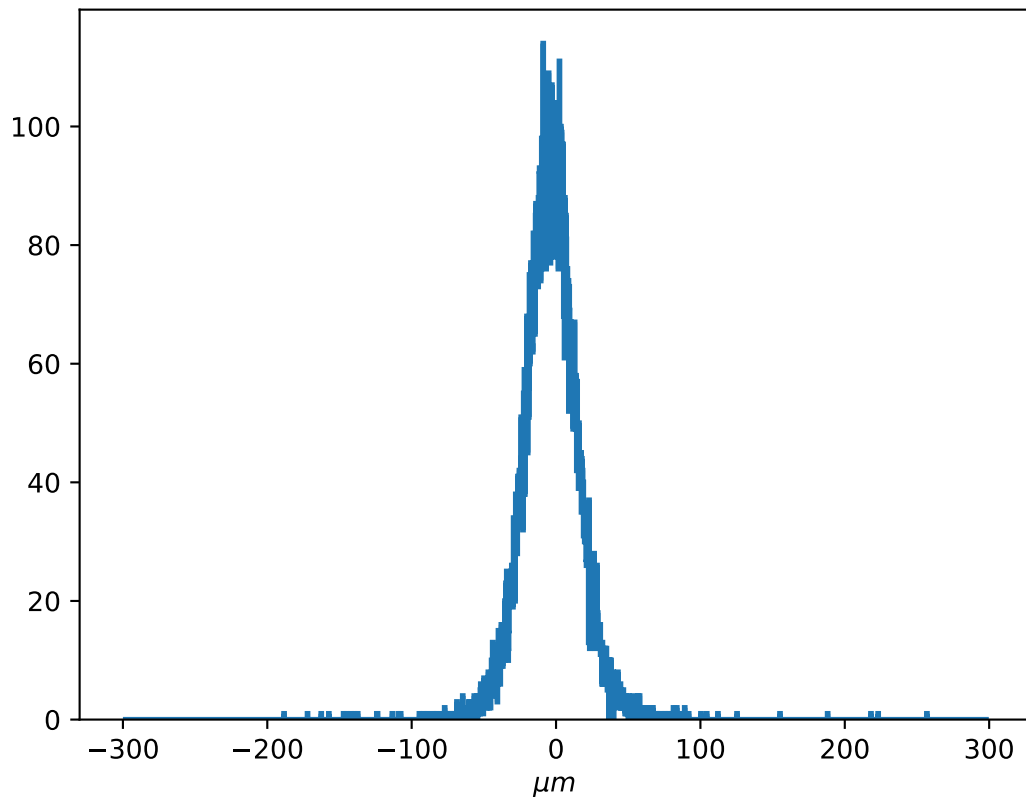residuals in y for clustersize = 15, σ = 19.80

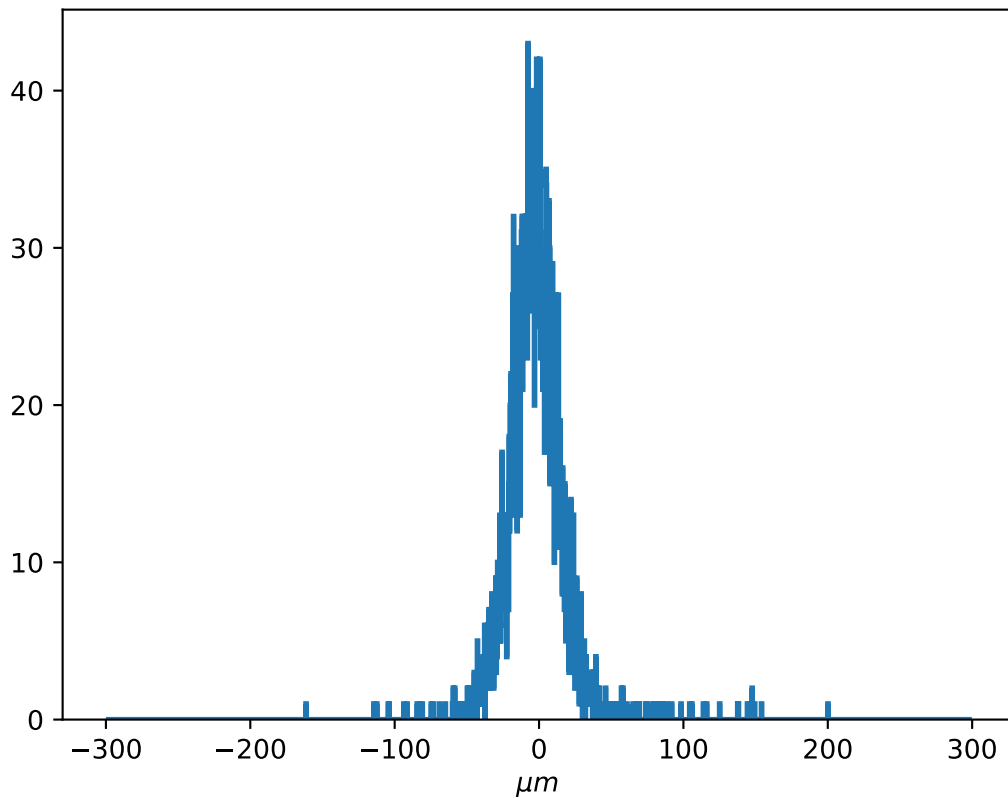residuals in y for clustersize = 16, σ = 19.14

residuals in y for clustersize = 17, $\sigma = 19.36$

residuals in y for clustersize = 18, $\sigma = 19.59$

residuals in y for clustersize = 19, σ = 19.70

residuals in y for clustersize = 20, $\sigma = 45.24$