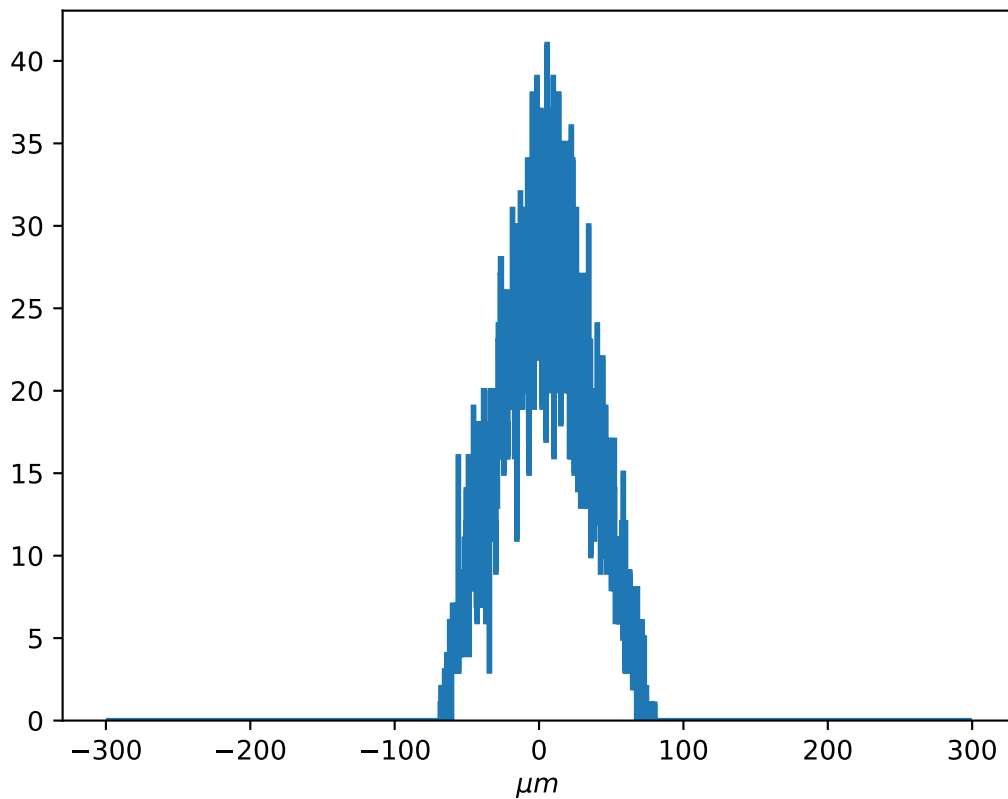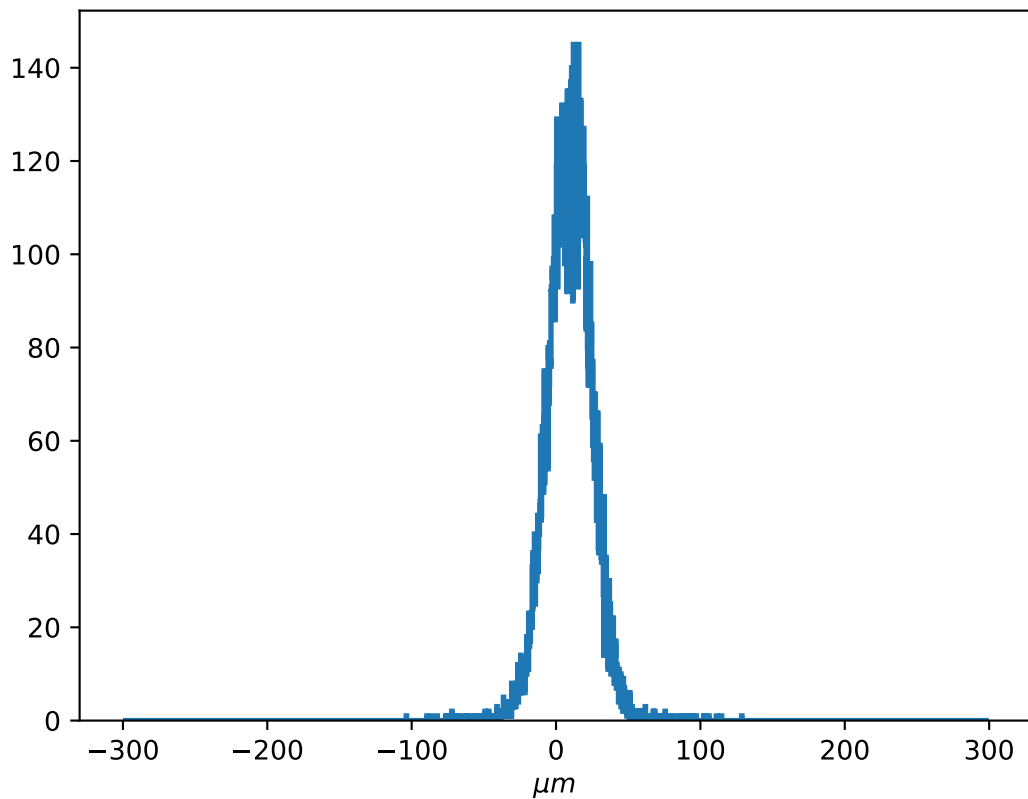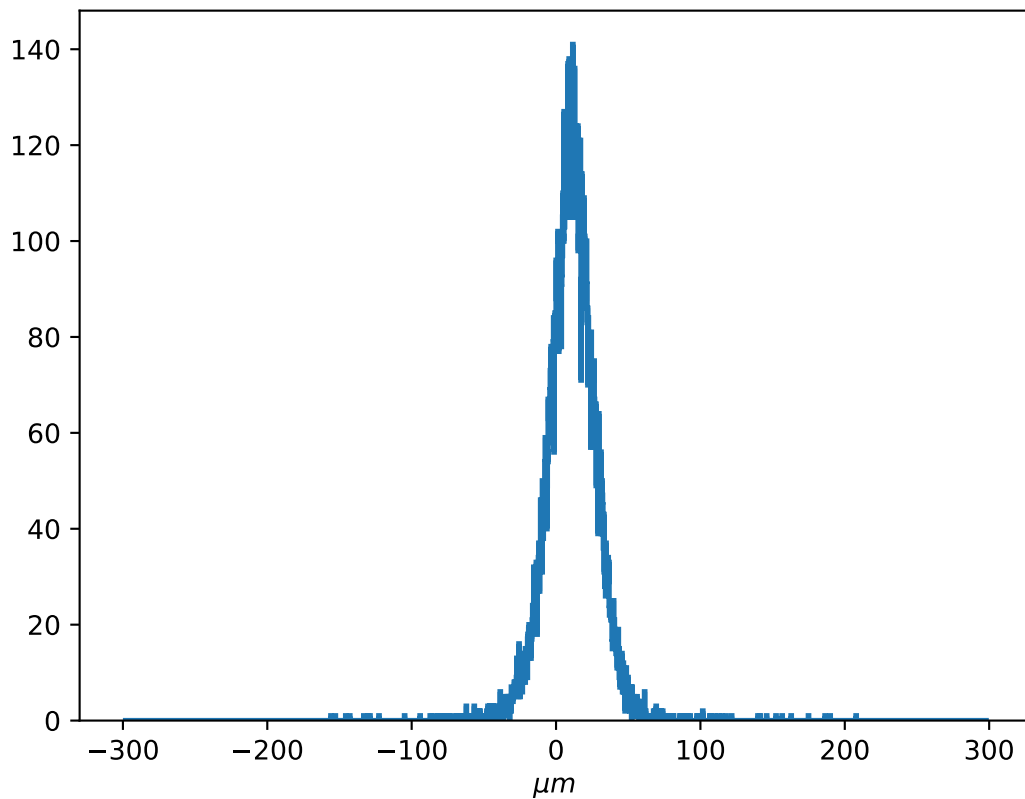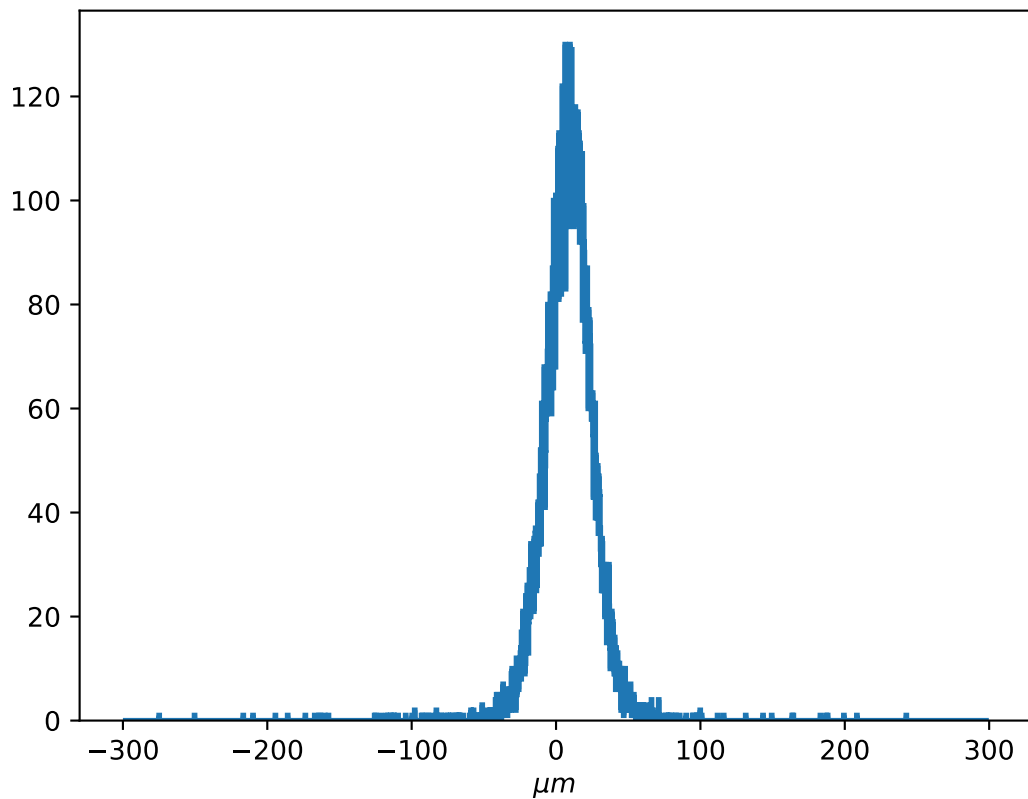residuals in y for clustersize = 1, σ = 30.31

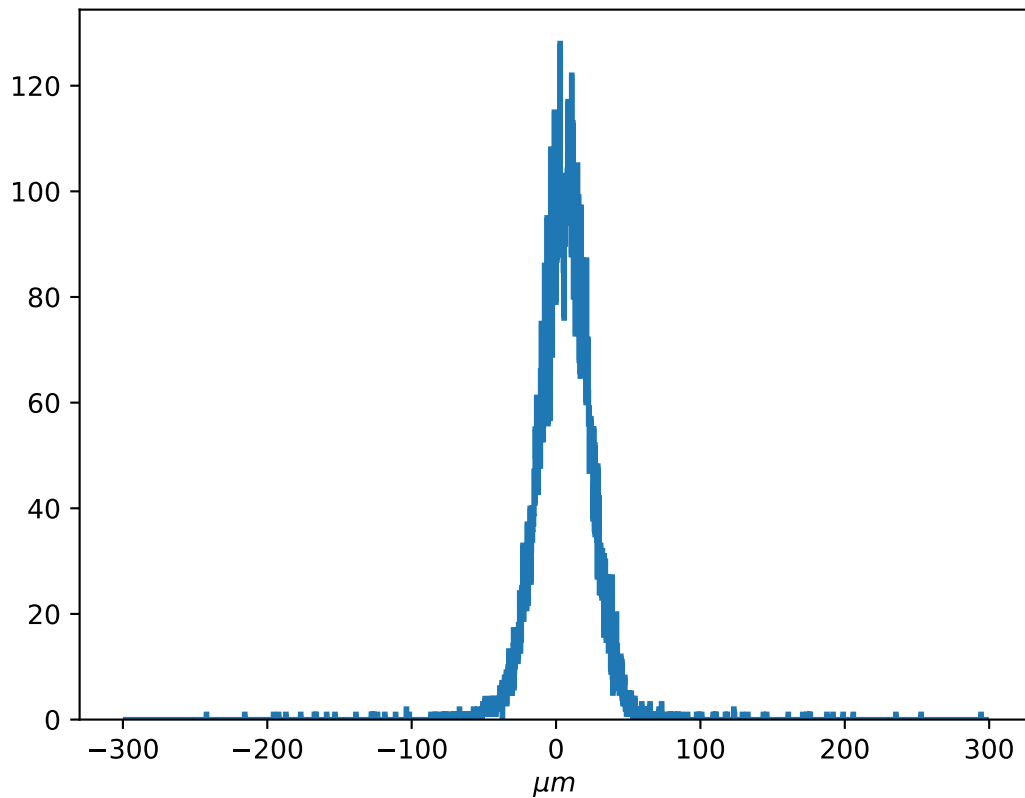residuals in y for clustersize = 2, $\sigma = 15.35$

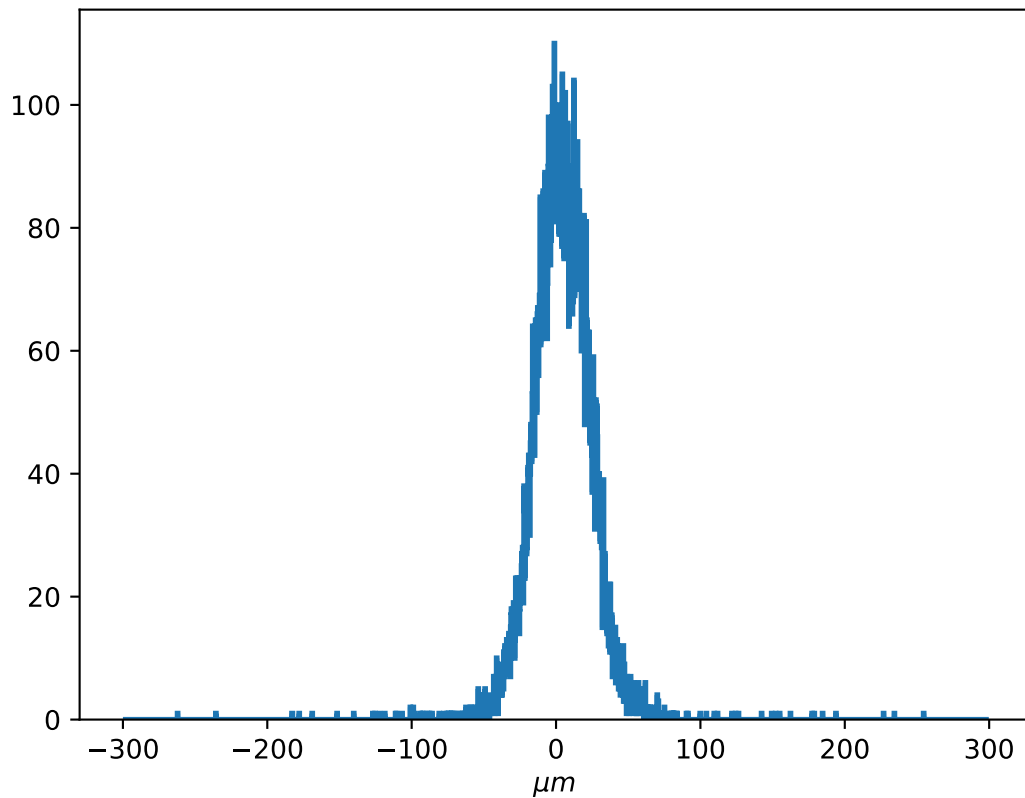residuals in y for clustersize = 3, σ = 17.72

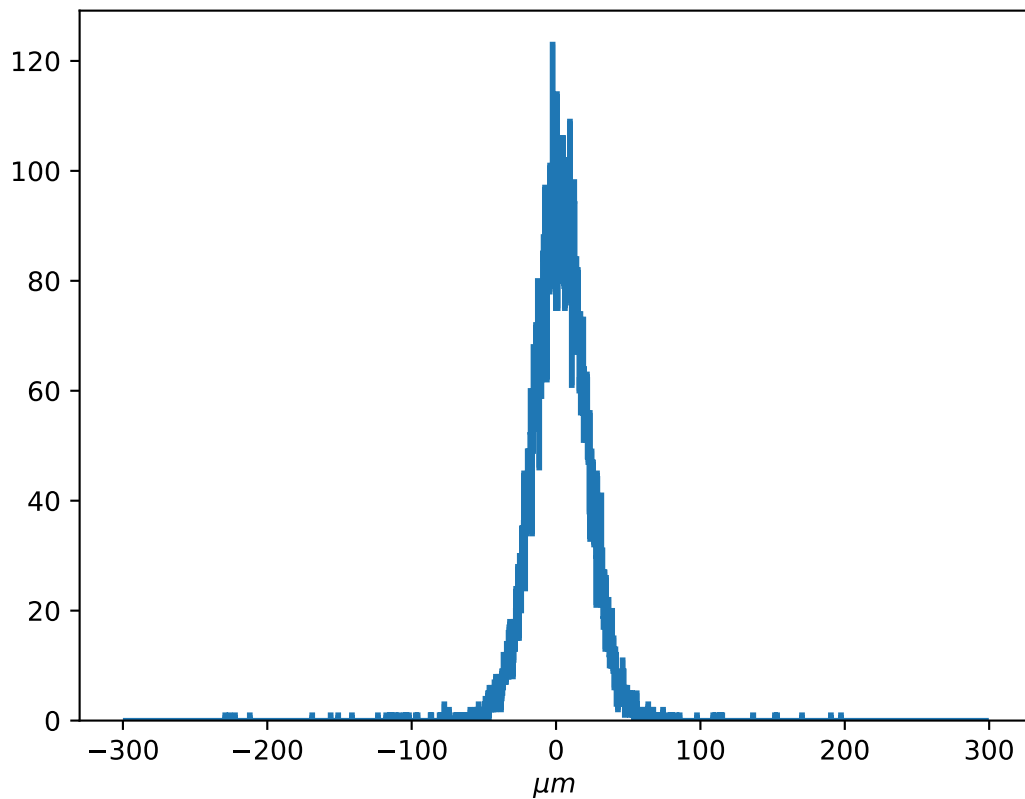residuals in y for clustersize = 4, $\sigma = 18.55$
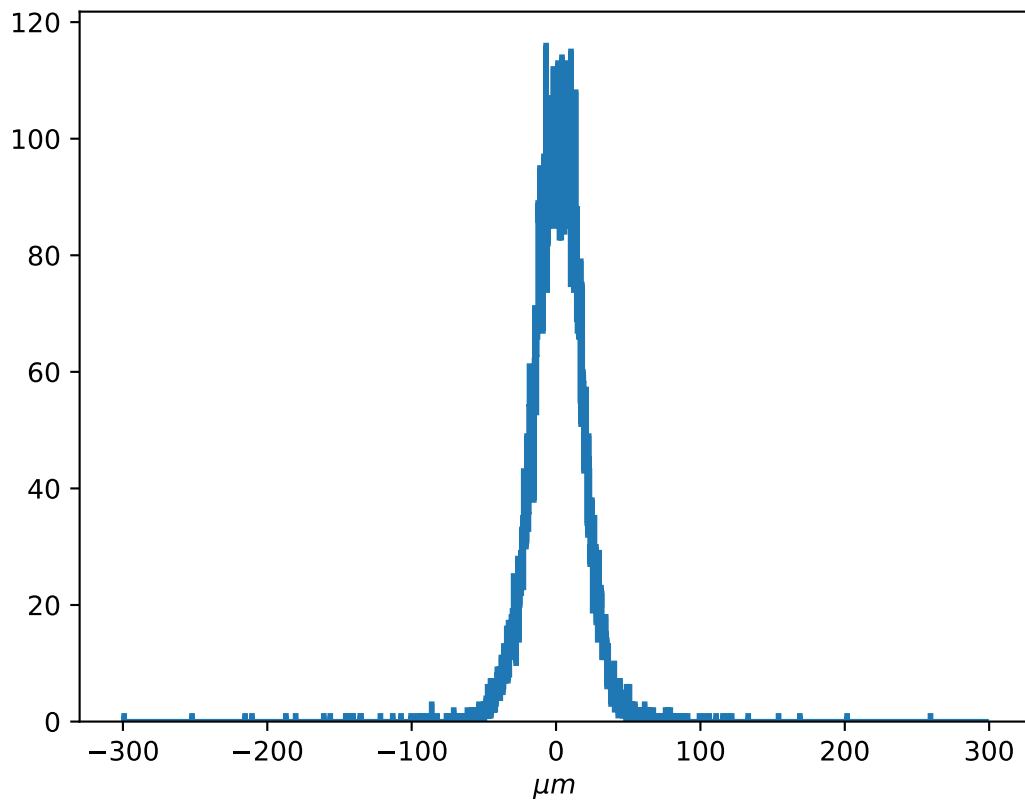
residuals in y for clustersize = 5, $\sigma = 19.58$

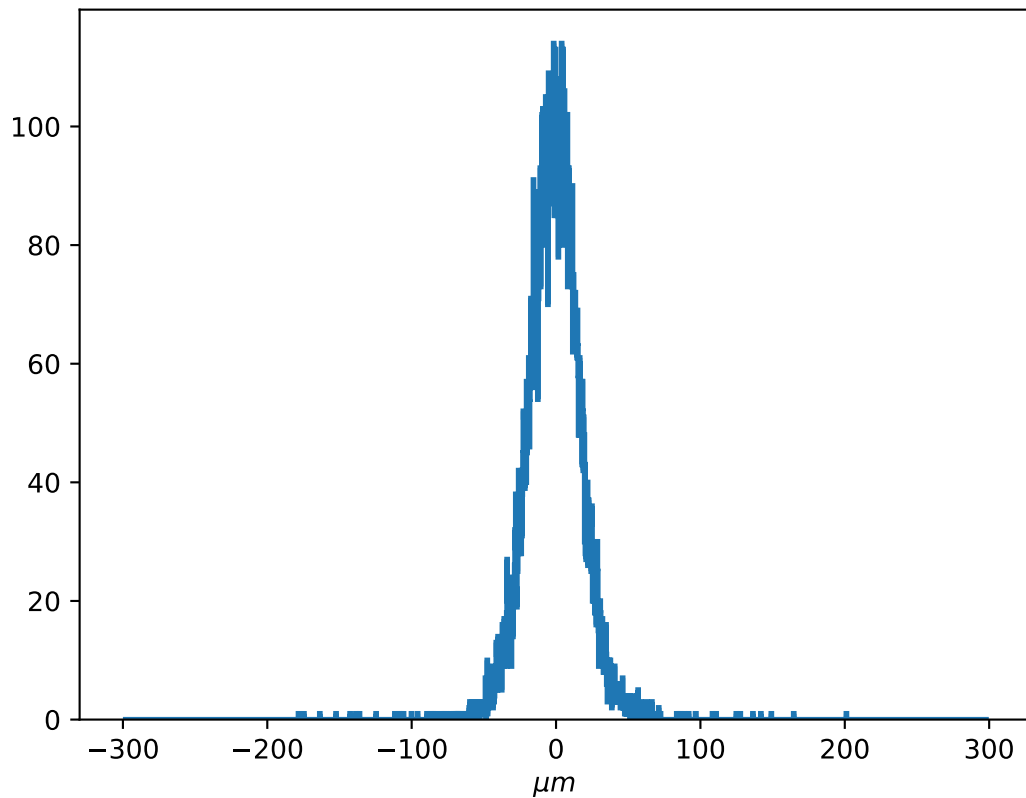residuals in y for clustersize = 6, $\sigma = 21.07$

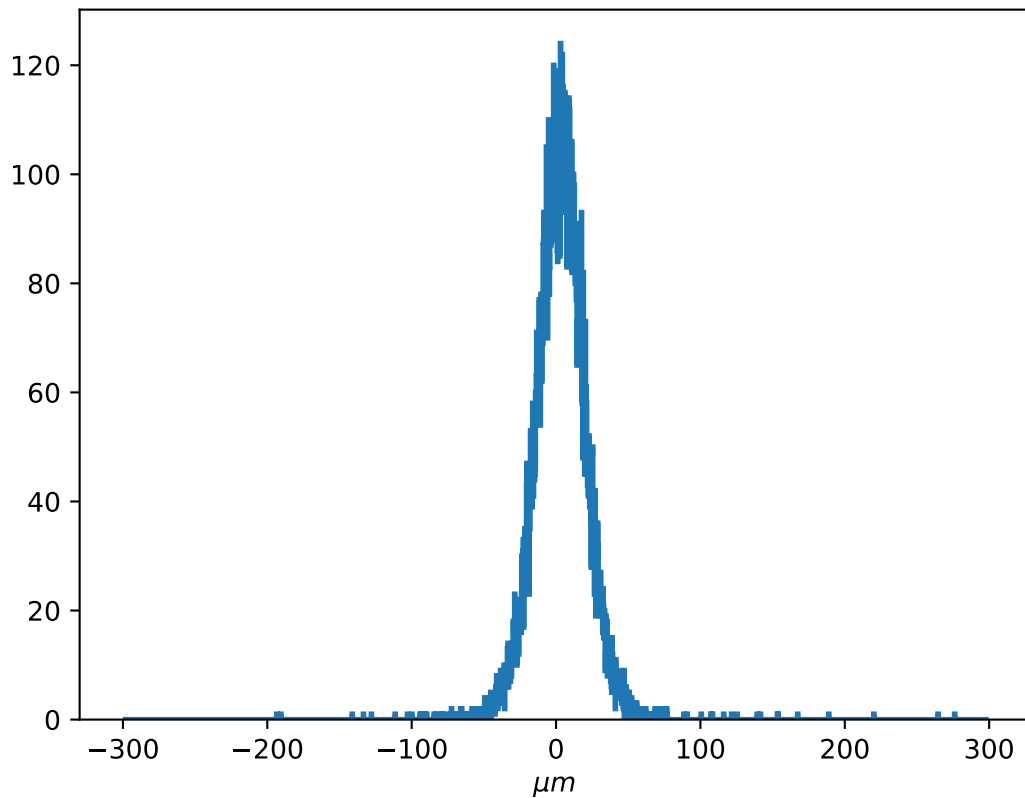residuals in y for clustersize = 7, σ = 19.64

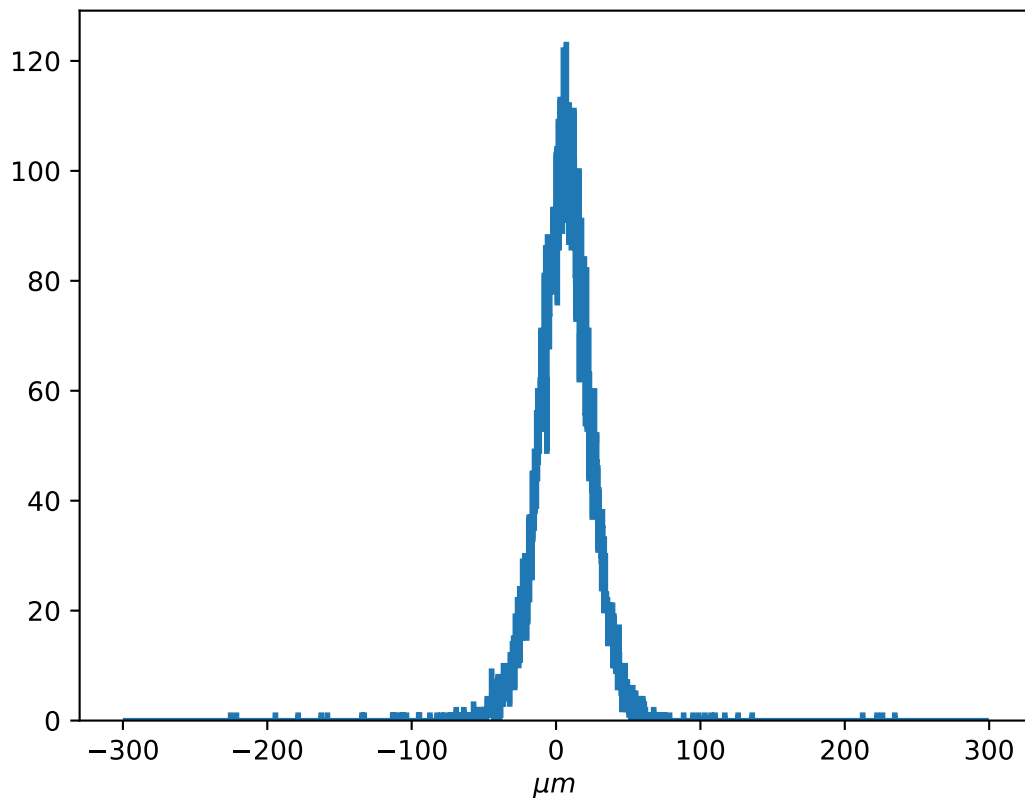residuals in y for clustersize = 8, $\sigma = 18.83$

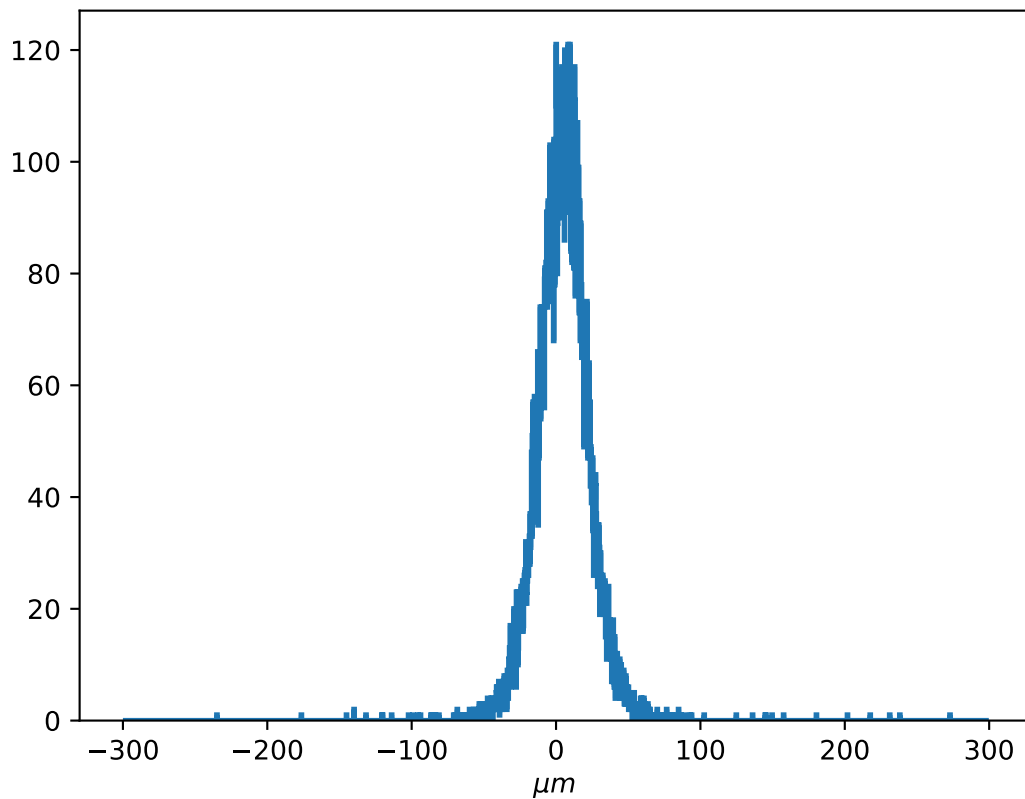residuals in y for clustersize = 9, $\sigma = 18.59$

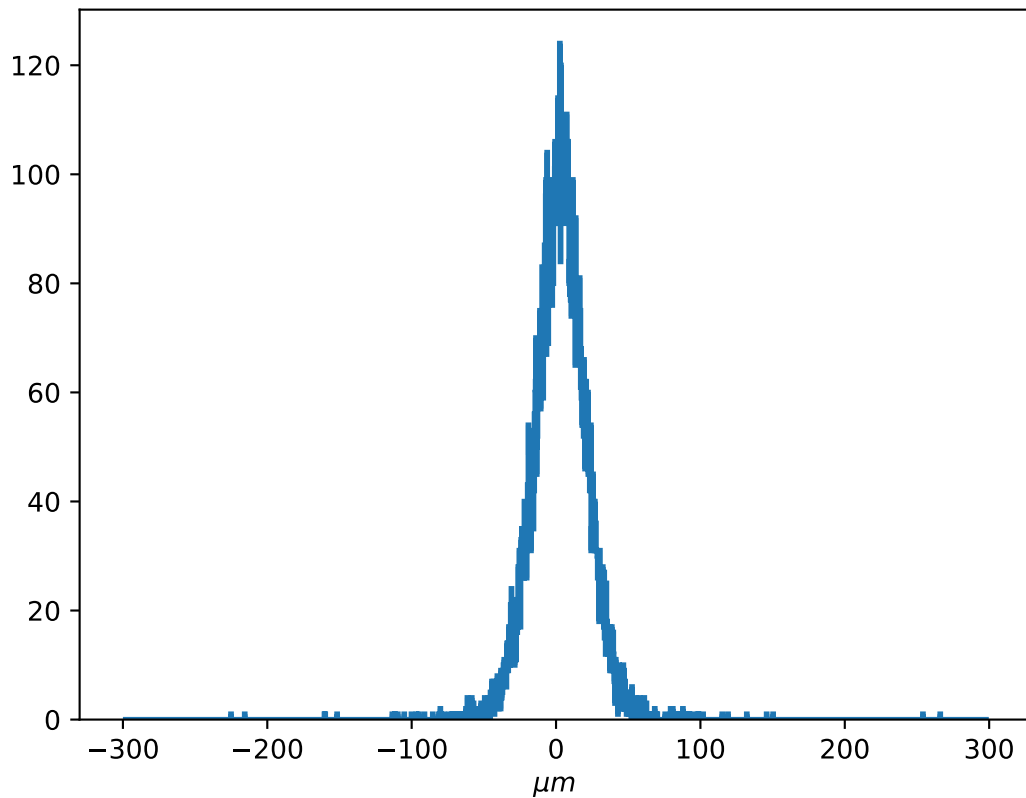residuals in y for clustersize = 10, σ = 19.24

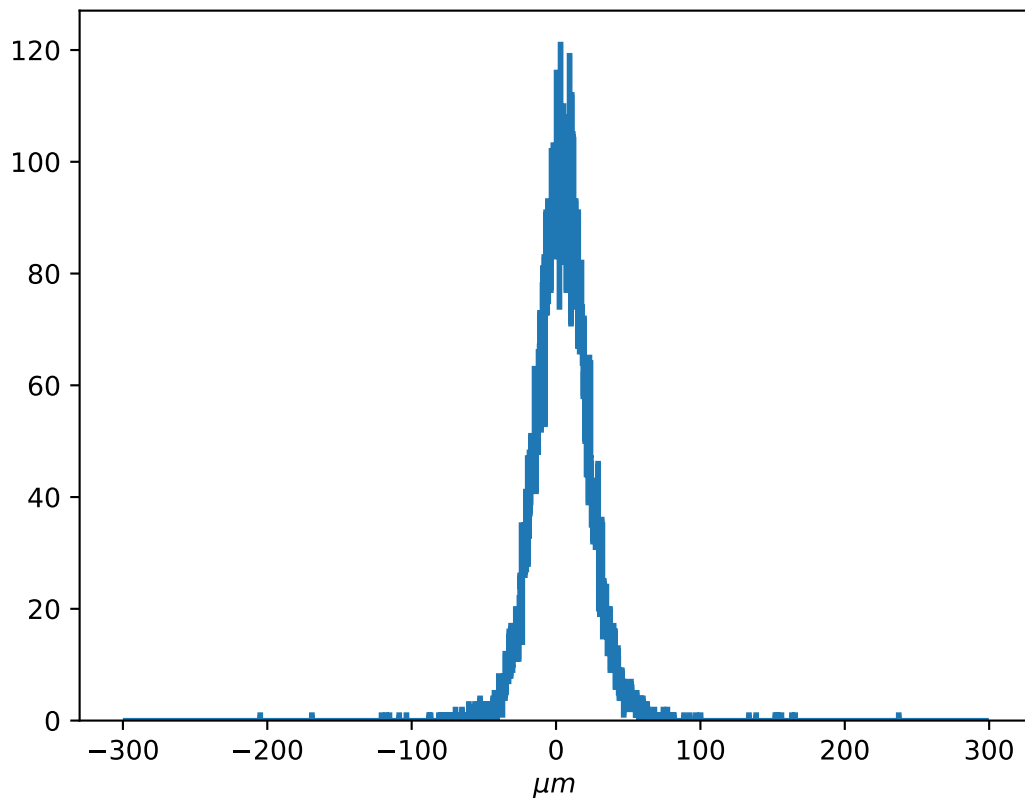residuals in y for clustersize = 11, $\sigma = 19.30$

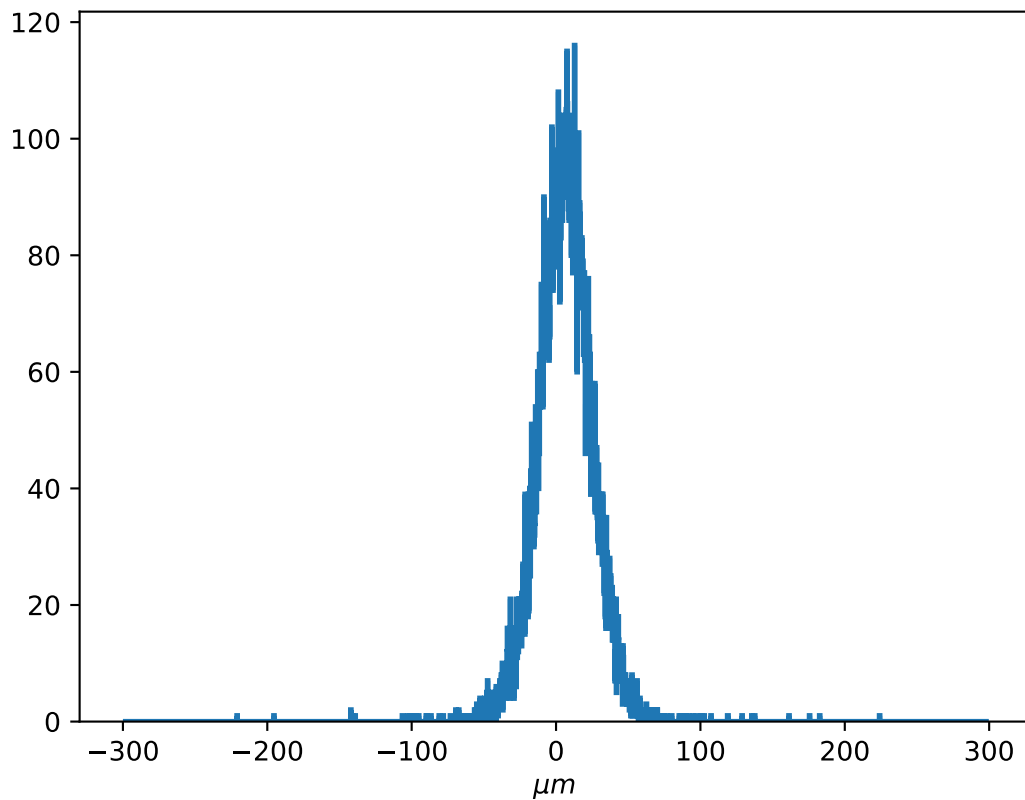residuals in y for clustersize = 12, σ = 35.00

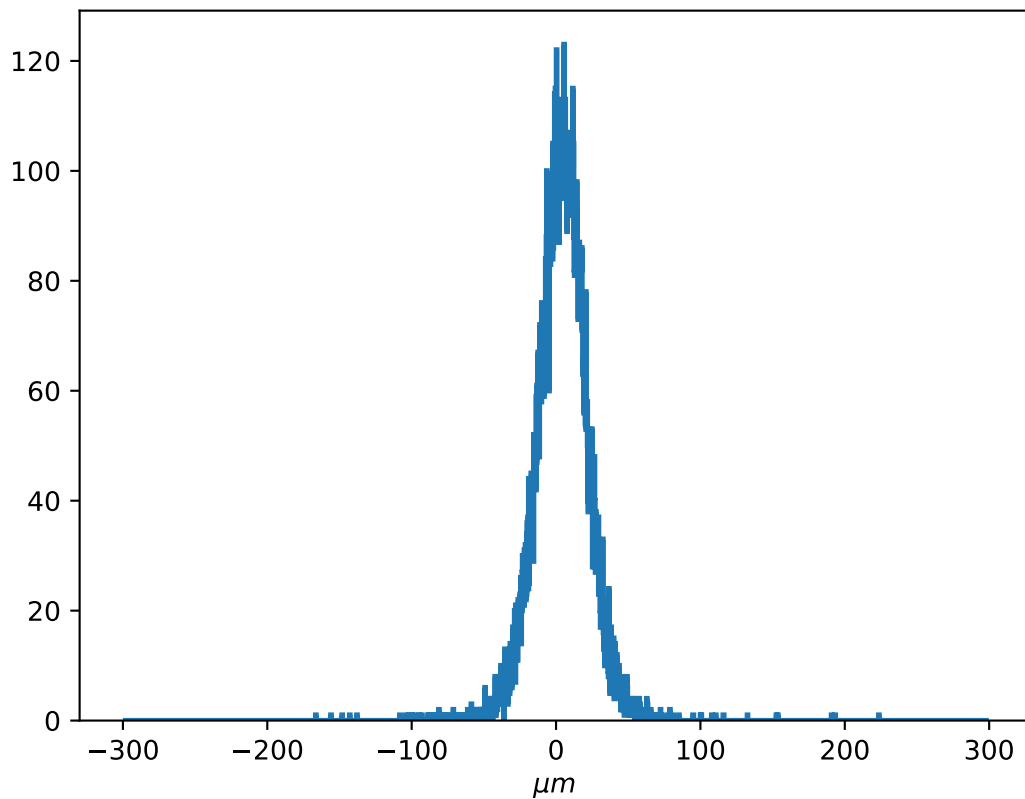residuals in y for clustersize = 13, σ = 19.10

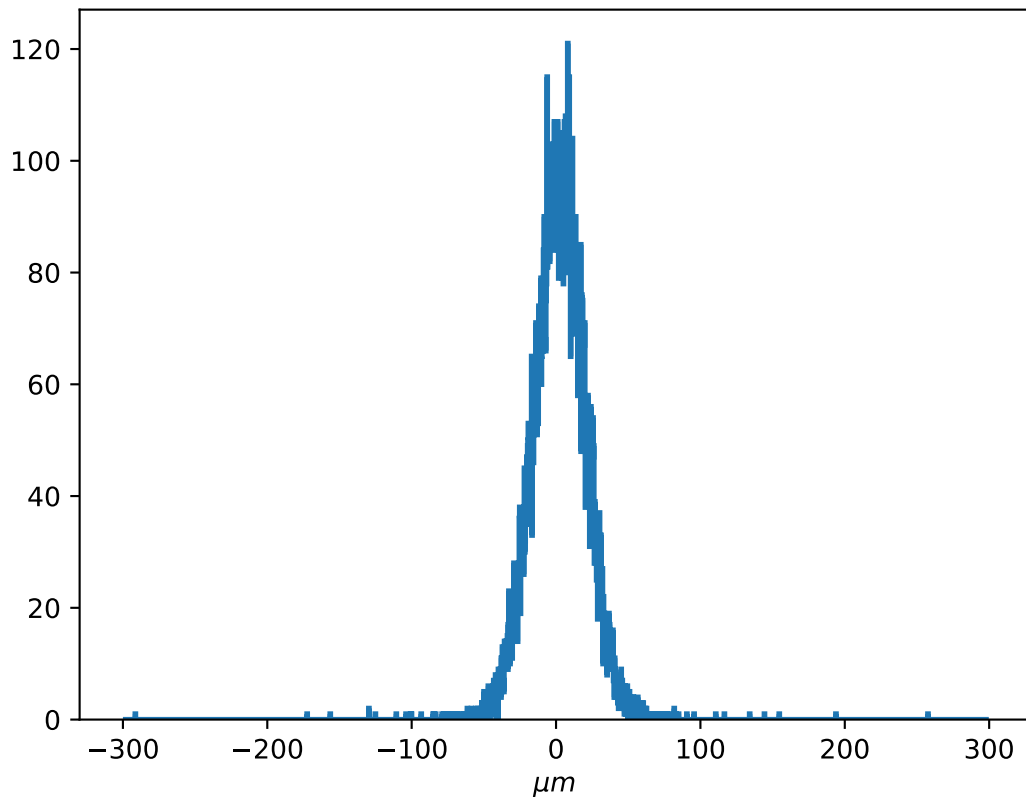residuals in y for clustersize = 14, $\sigma = 19.62$

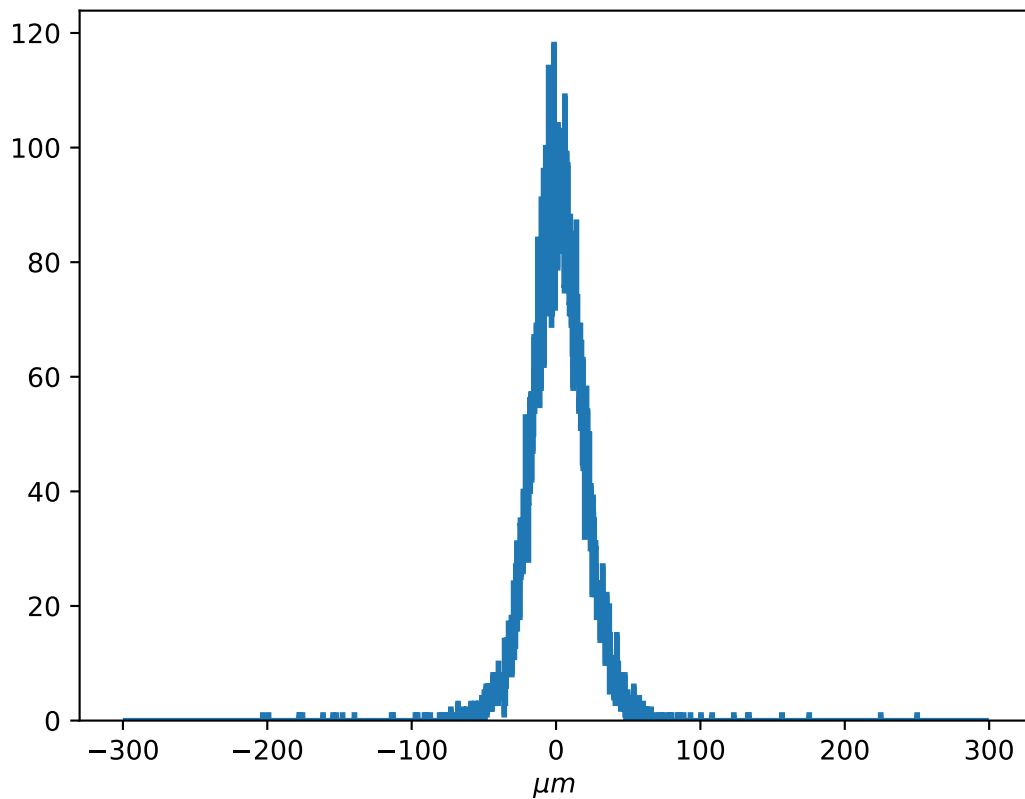residuals in y for clustersize = 15, σ = 20.03

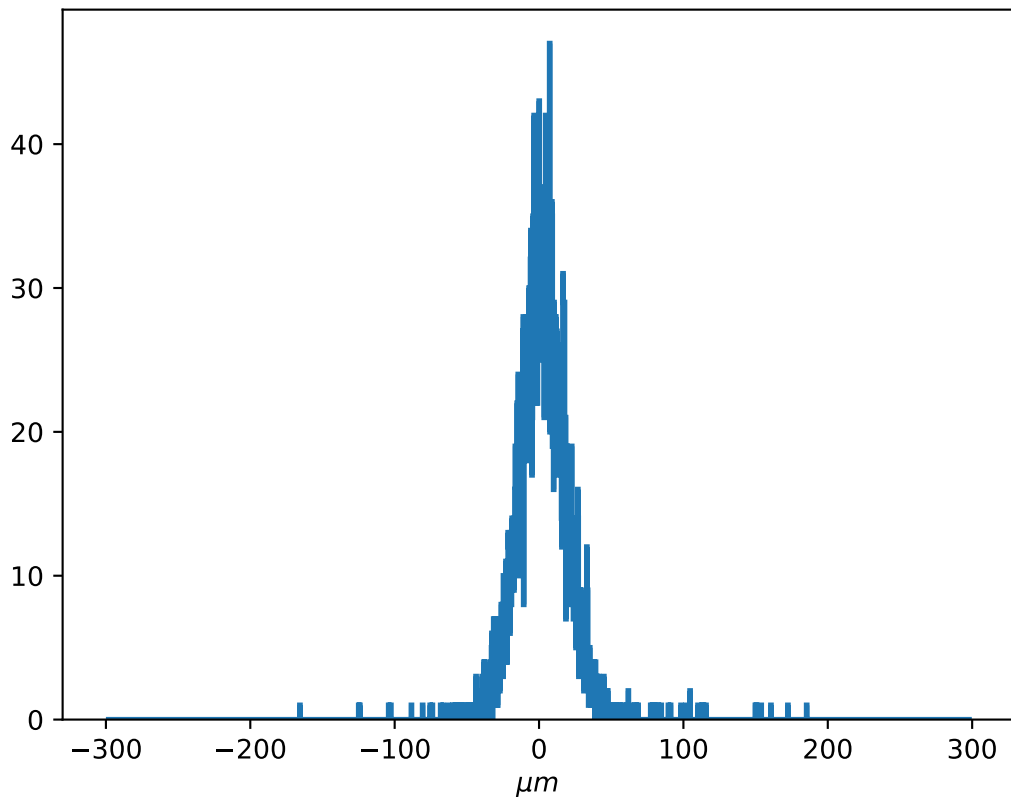residuals in y for clustersize = 16, $\sigma = 18.26$

residuals in y for clustersize = 17, σ = 20.01

residuals in y for clustersize = 18, σ = 19.18

residuals in y for clustersize = 19, $\sigma = 18.60$

residuals in y for clustersize = 20, $\sigma = 42.79$