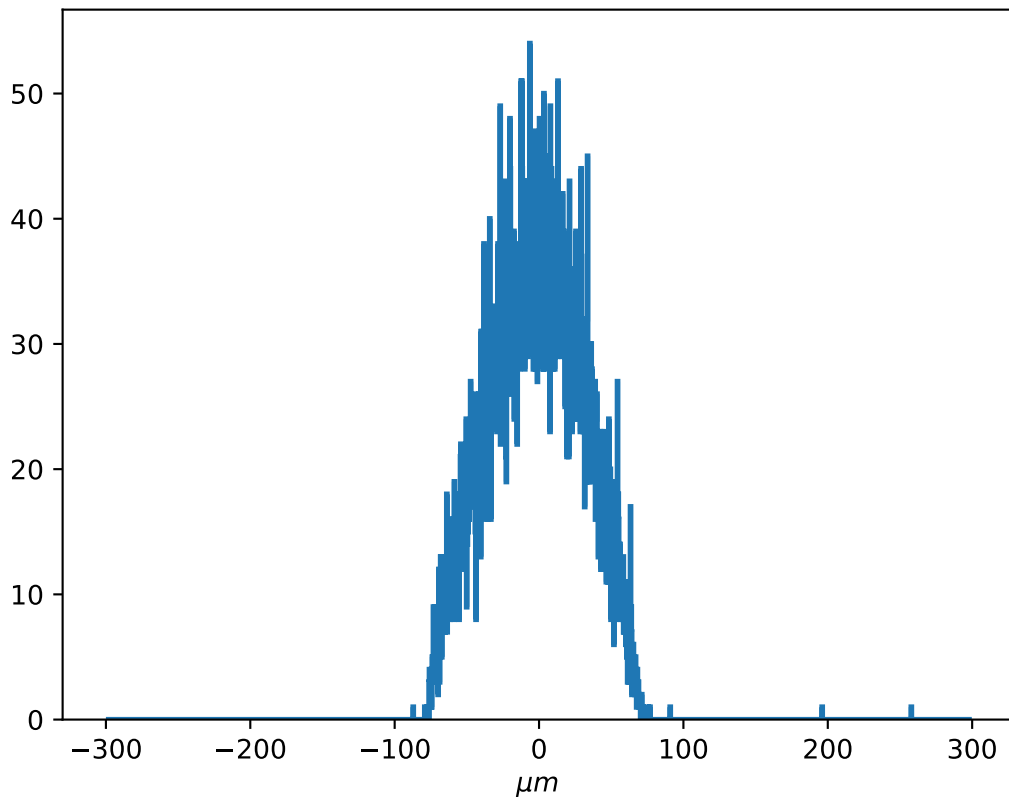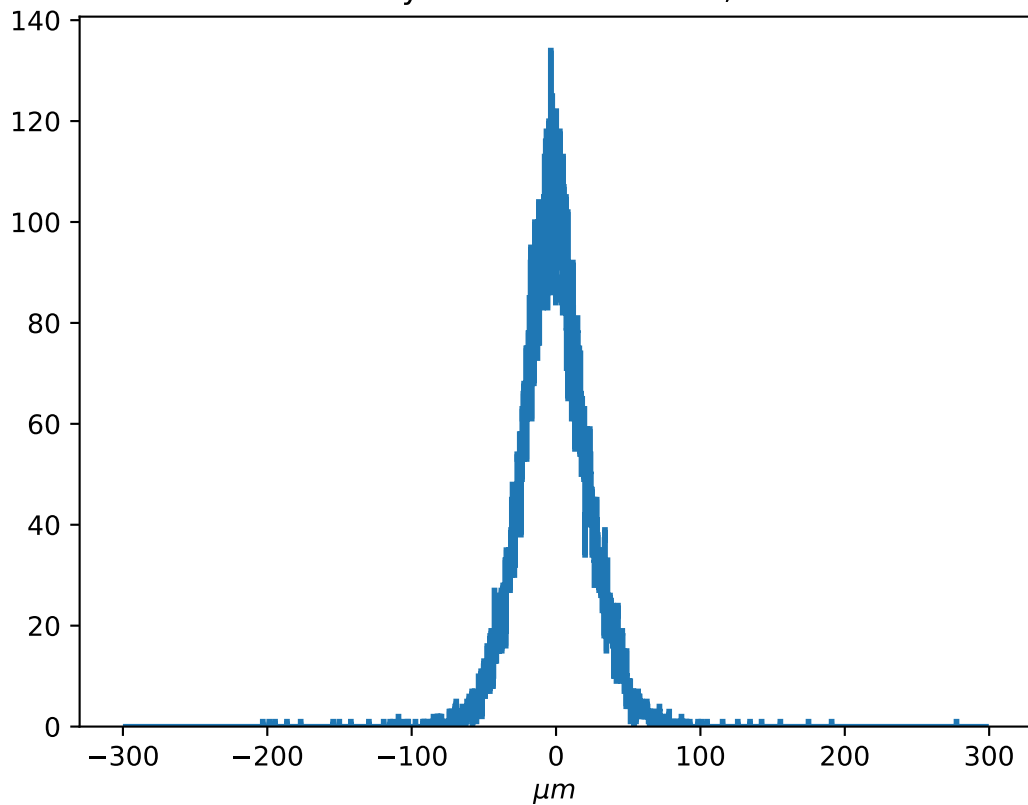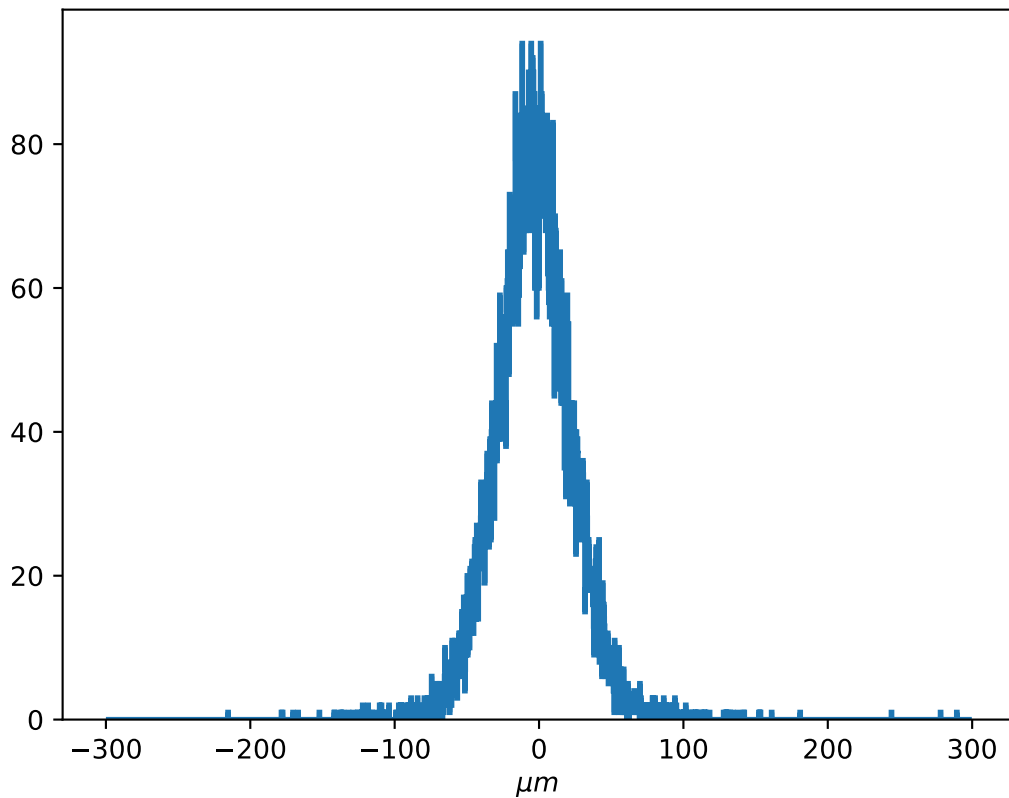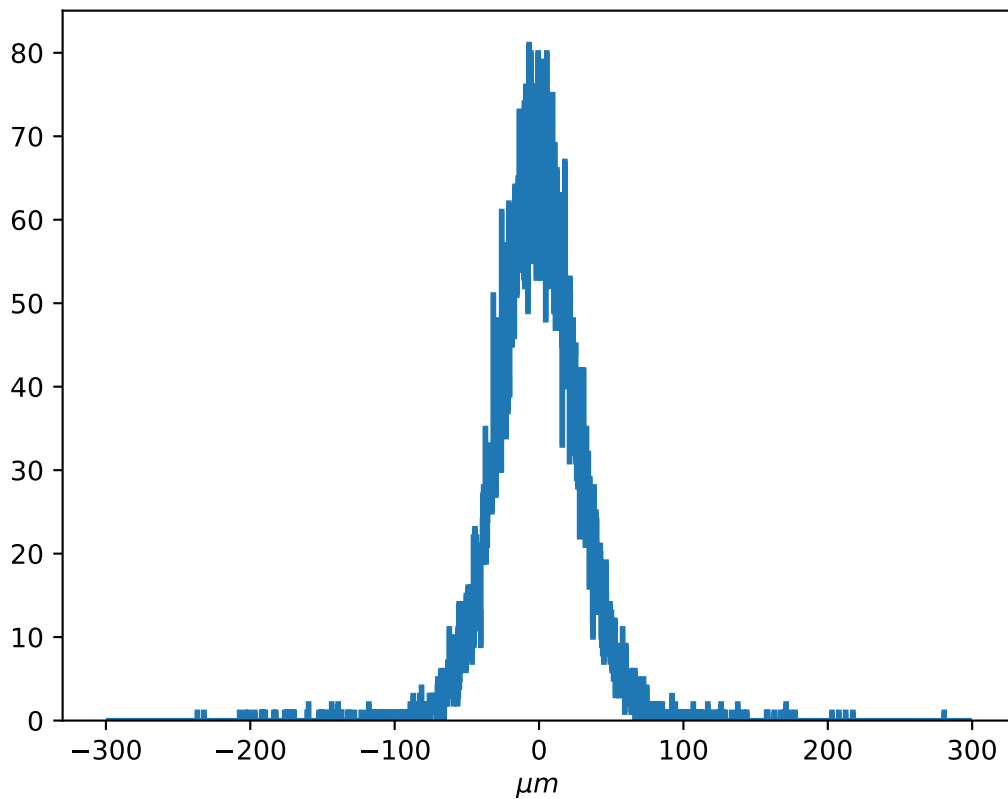residuals in y for clustersize = 1, σ = 48.58

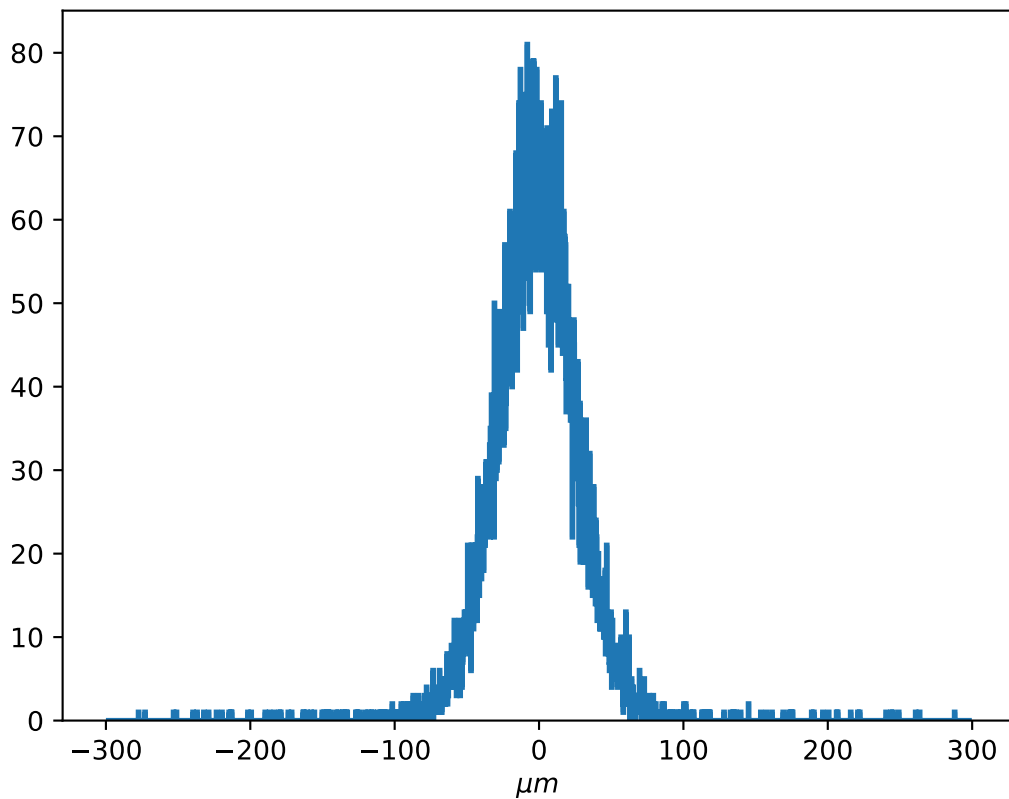residuals in y for clustersize = 2, $\sigma = 40.99$

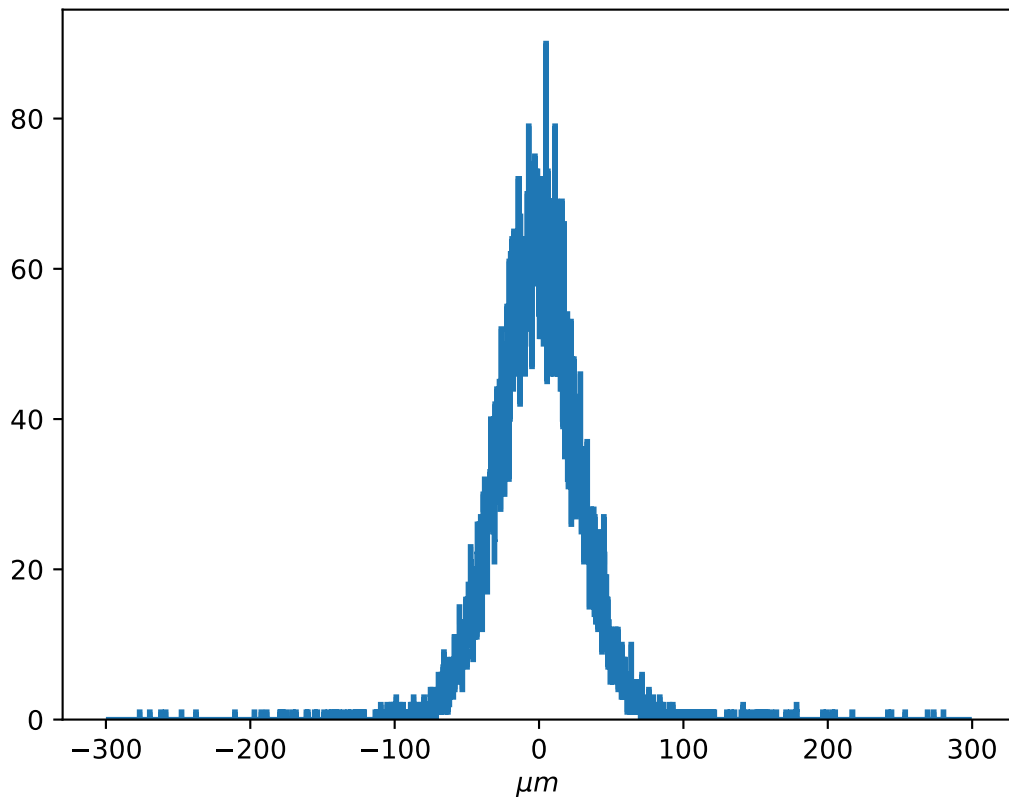residuals in y for clustersize = 3, σ = 47.95

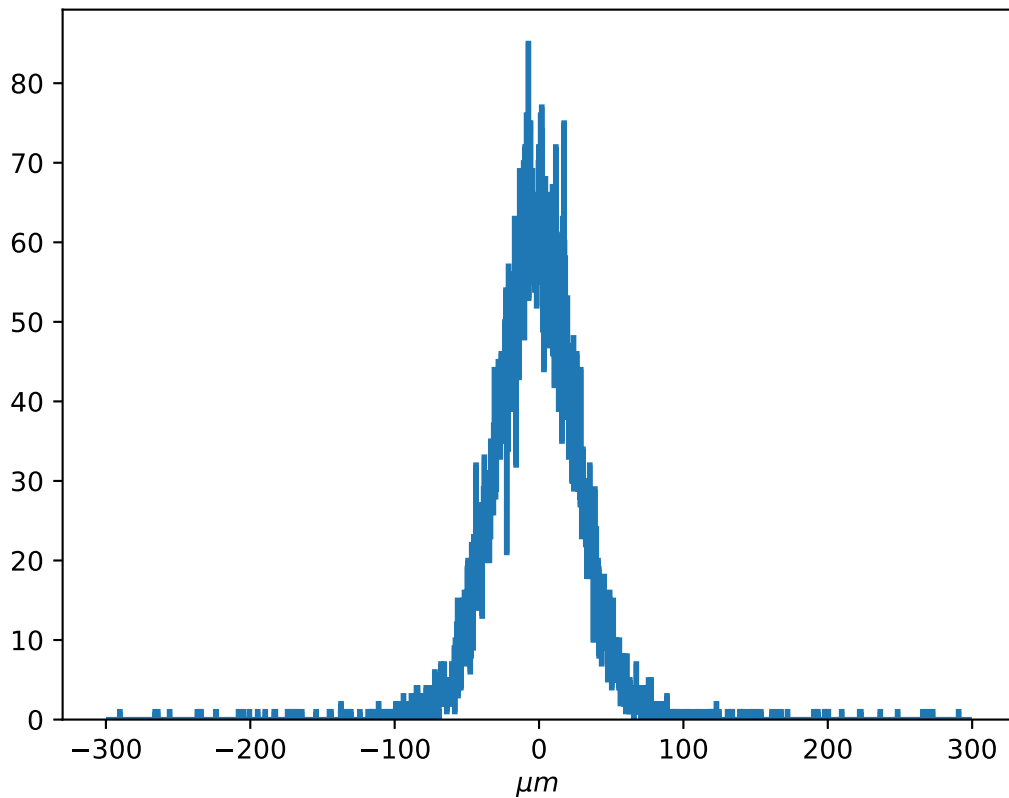residuals in y for clustersize = 4, σ = 38.62

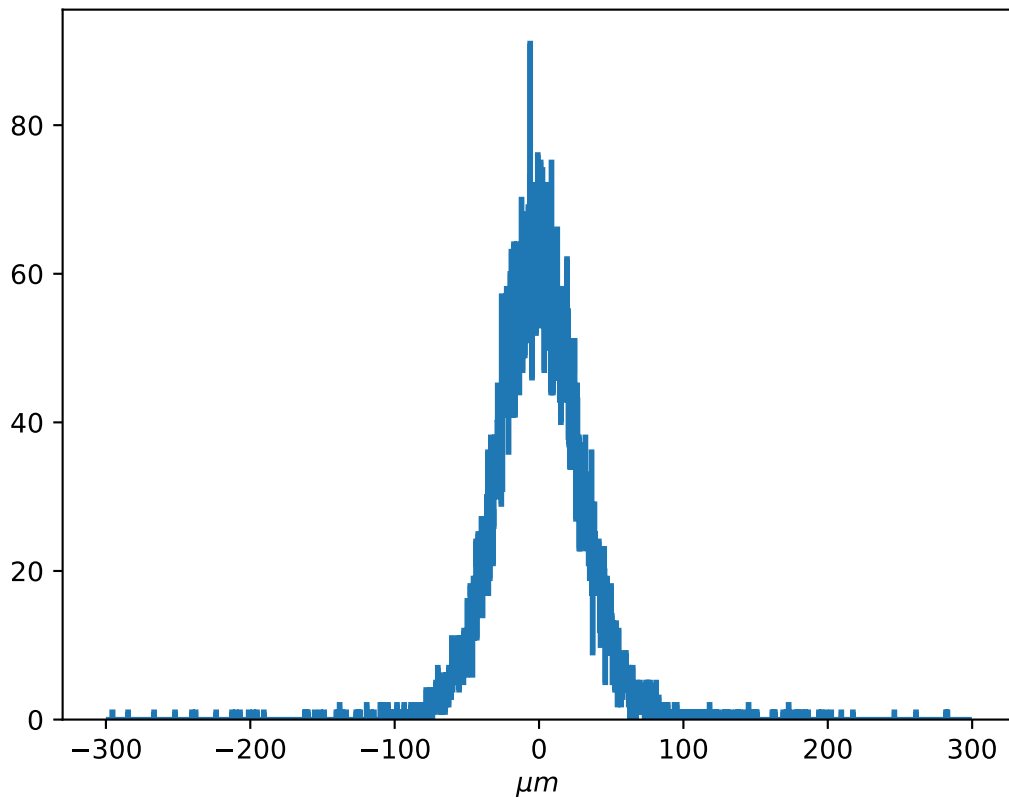residuals in y for clustersize = 5, $\sigma = 32.85$

residuals in y for clustersize = 6, σ = 36.91

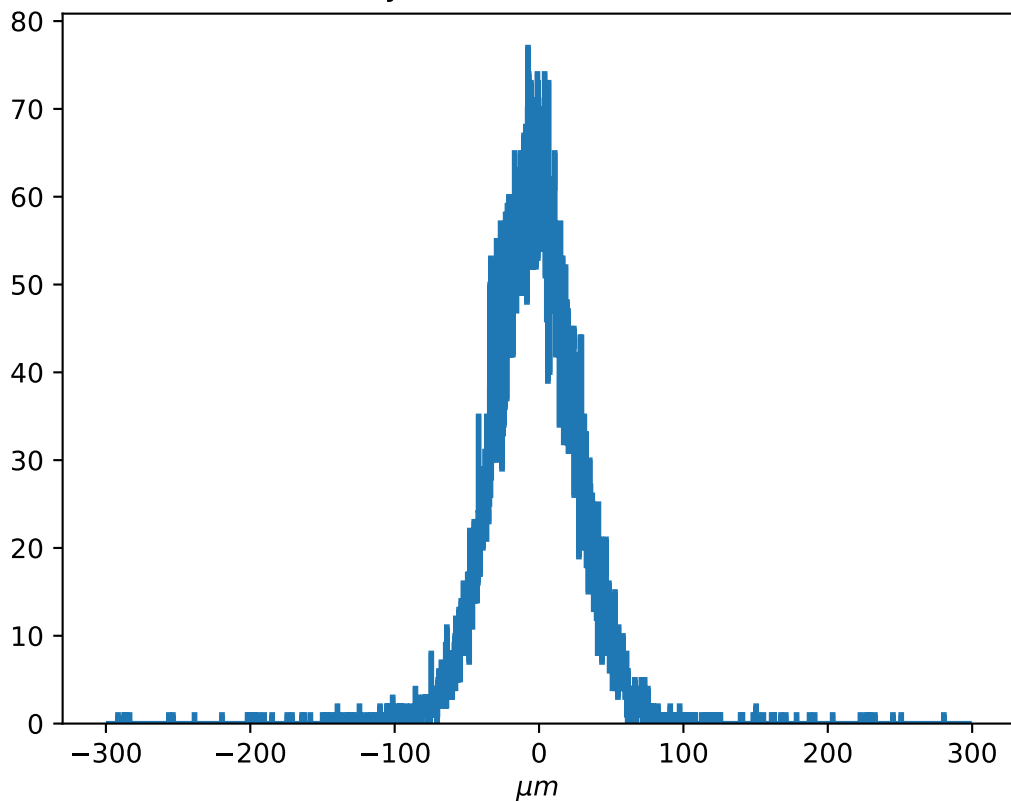residuals in y for clustersize = 7, $\sigma = 38.46$

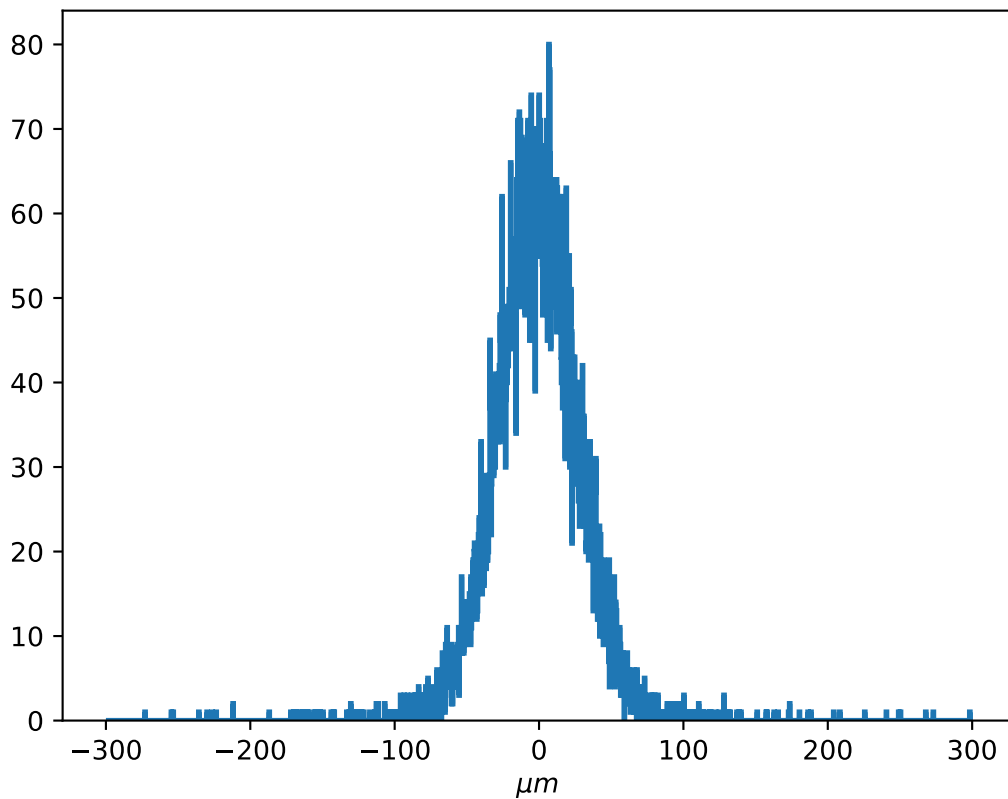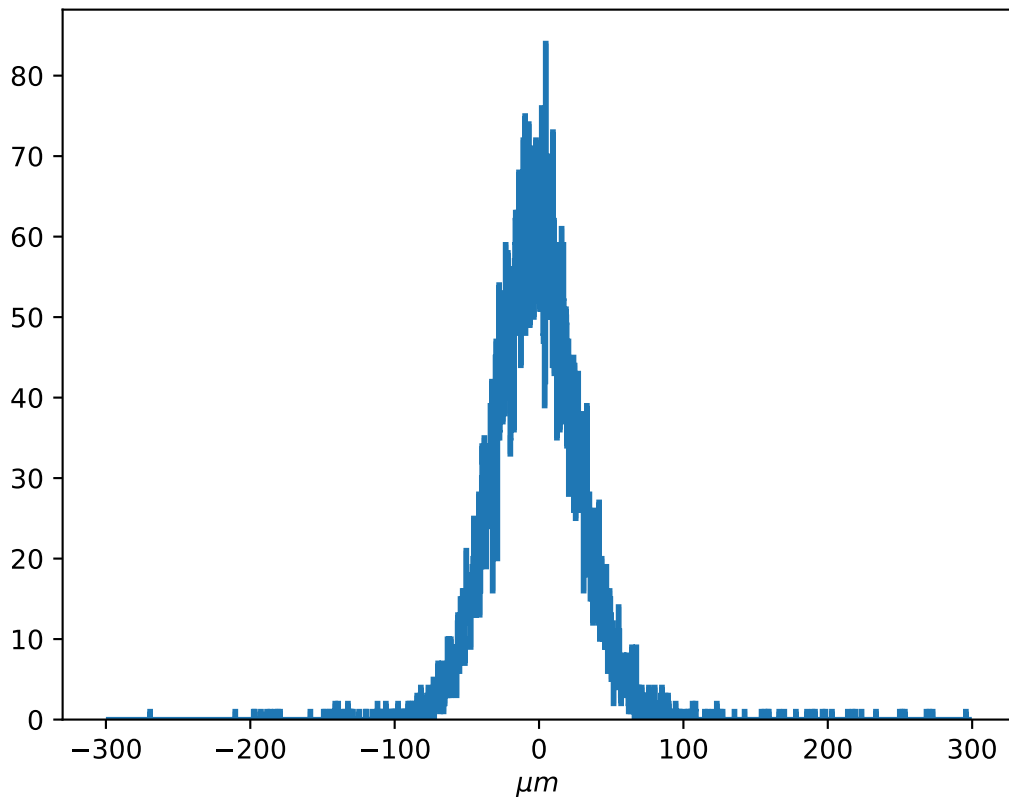residuals in y for clustersize = 8, $\sigma = 34.54$

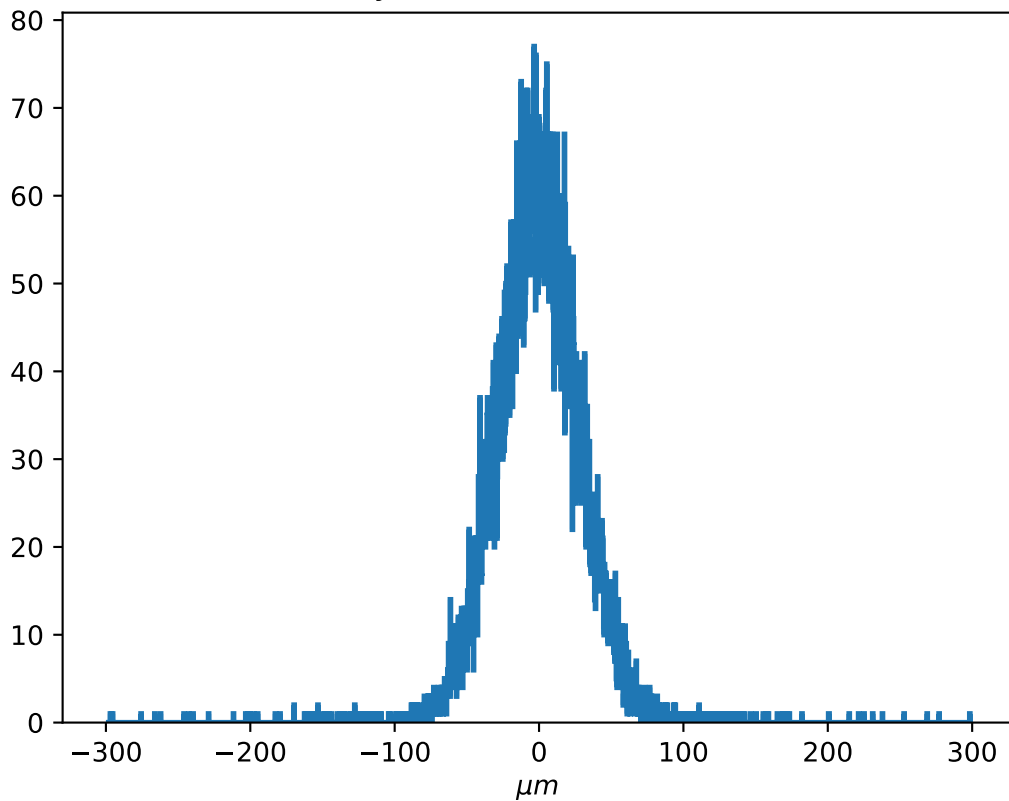residuals in y for clustersize = 9, σ = 37.58

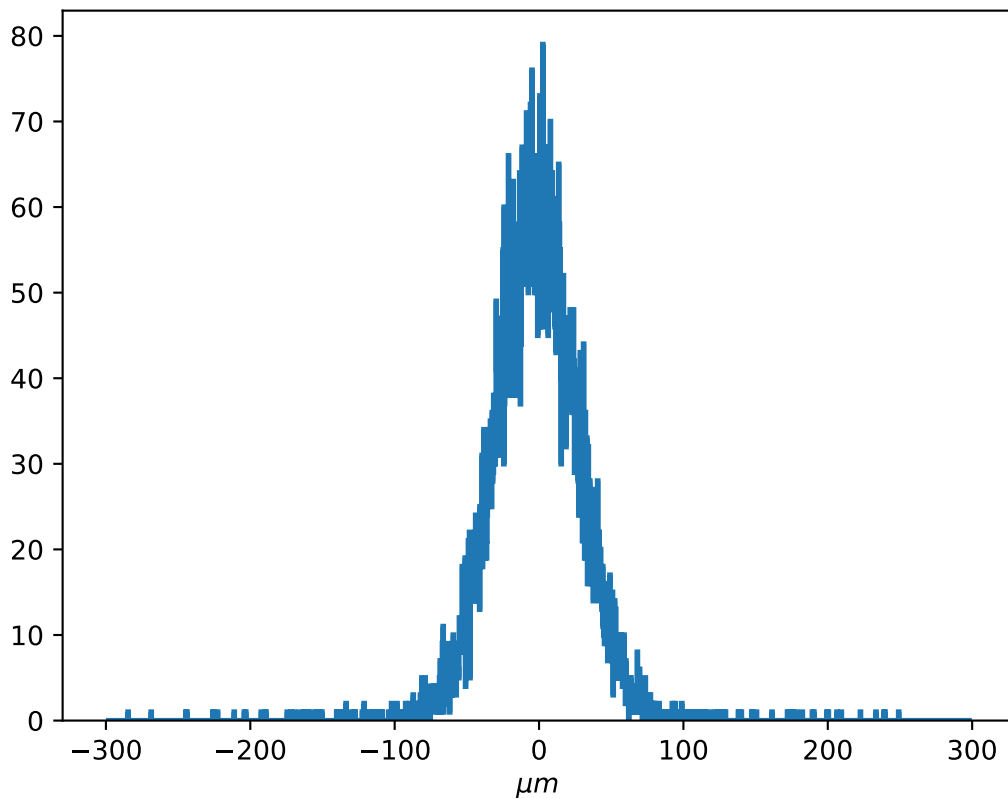residuals in y for clustersize = 10, $\sigma = 35.37$

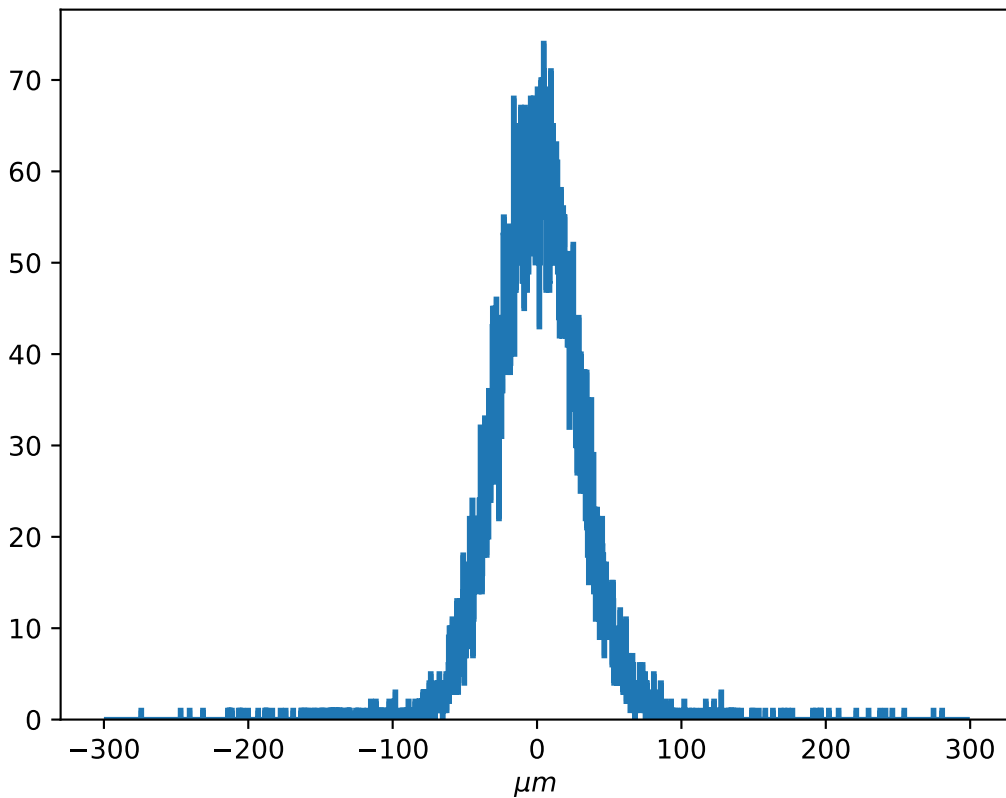residuals in y for clustersize = 11, $\sigma = 33.01$

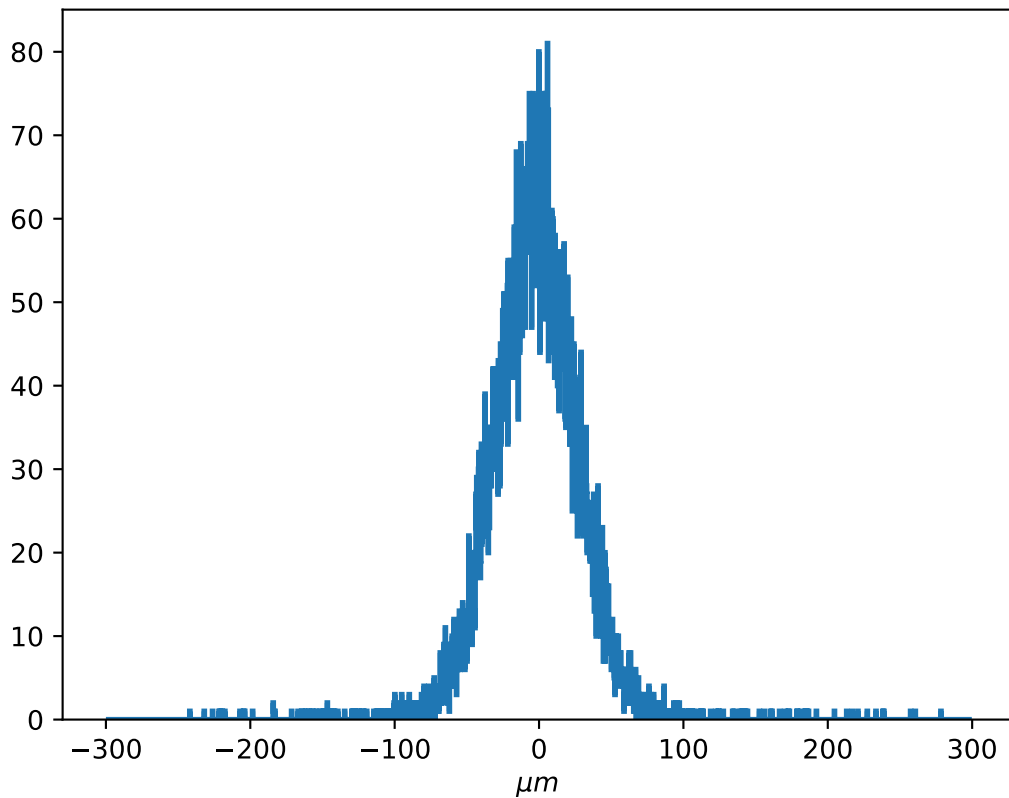residuals in y for clustersize = 12, σ = 32.37

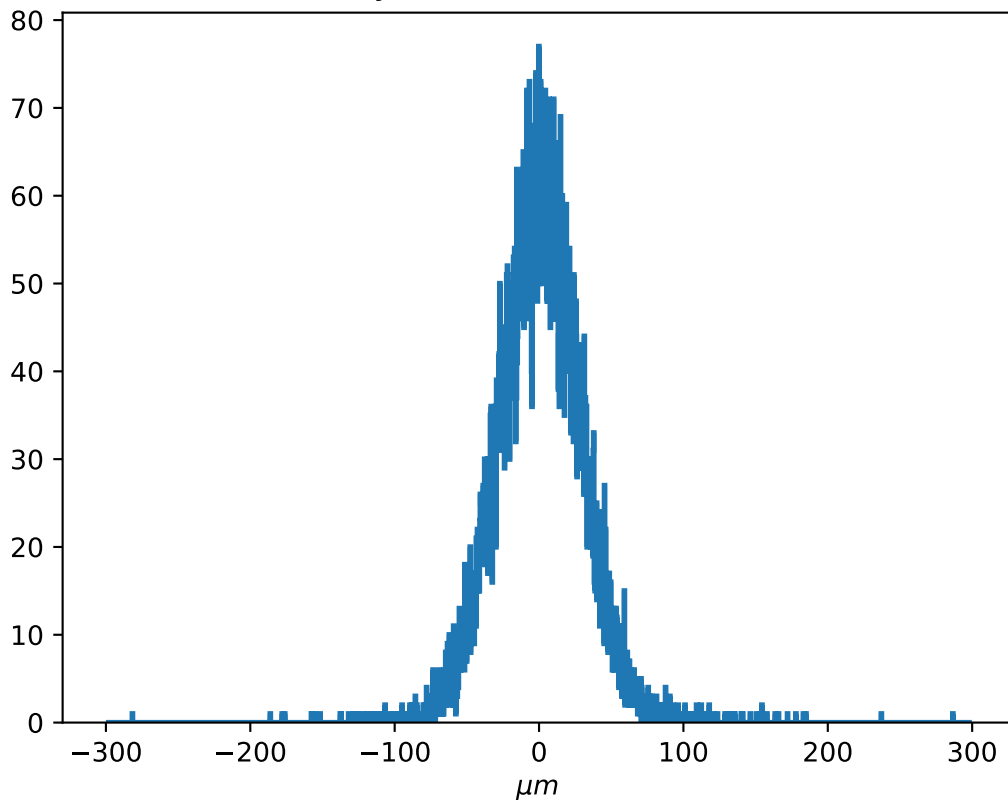residuals in y for clustersize = 13, σ = 32.52

residuals in y for clustersize = 14, σ = 32.28

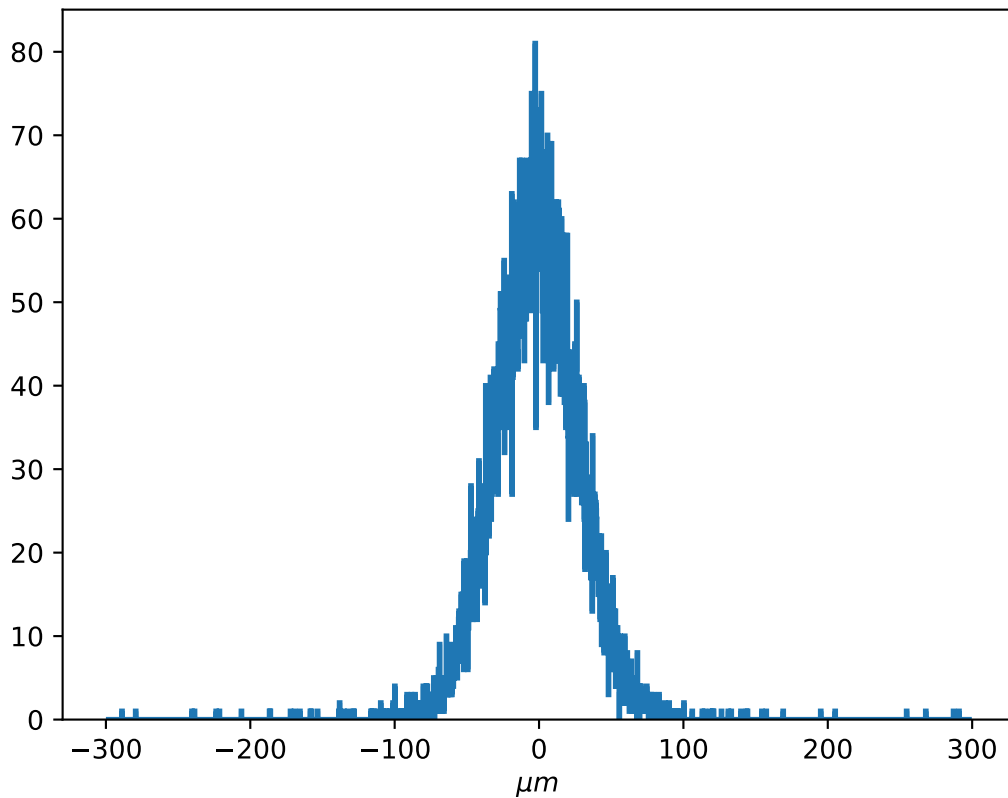residuals in y for clustersize = 15, σ = 31.41

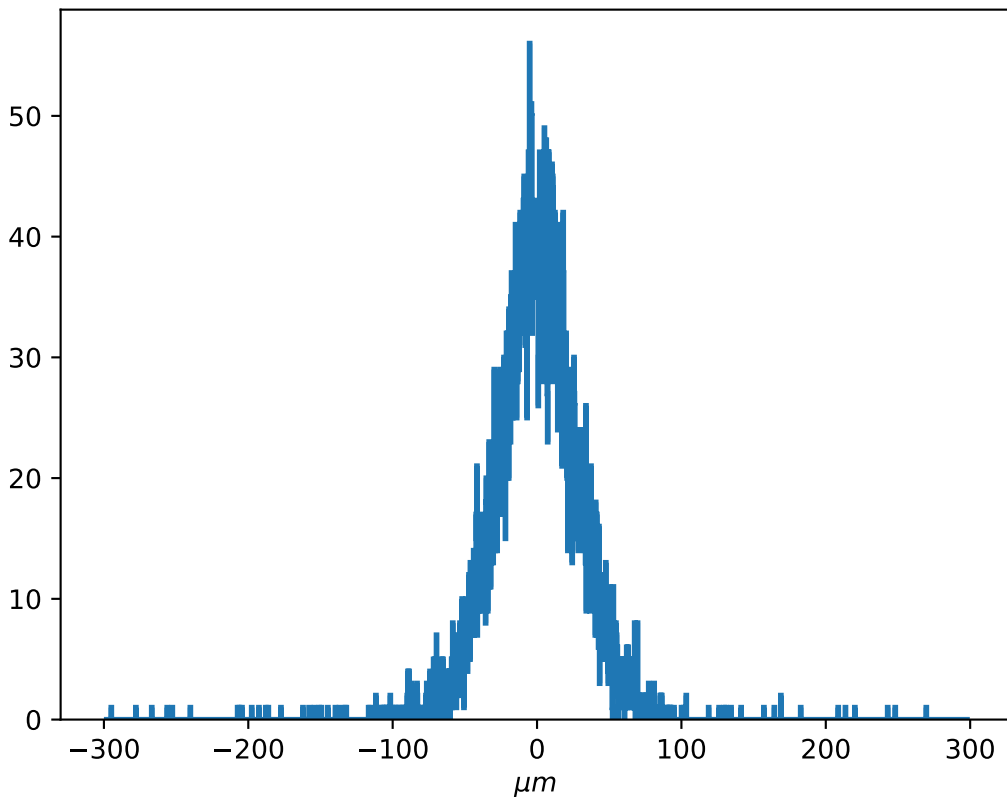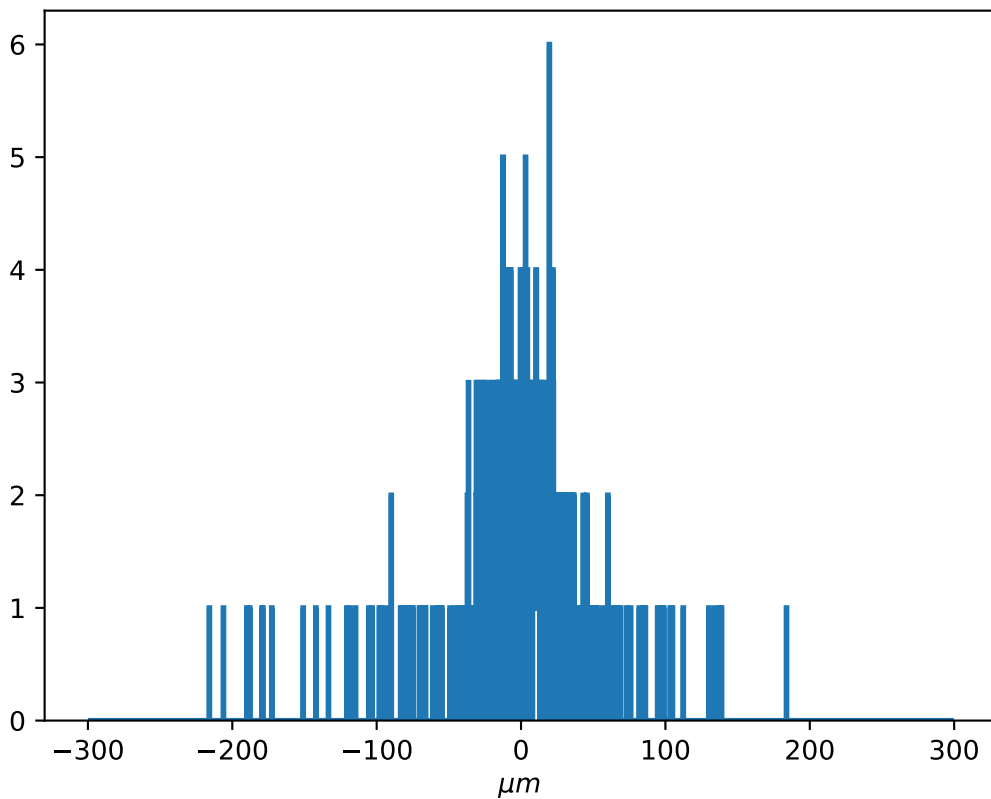residuals in y for clustersize = 16, σ = 30.14

residuals in y for clustersize = 17, σ = 30.56

residuals in y for clustersize = 18, σ = 30.55

residuals in y for clustersize = 19, $\sigma = 43.05$

residuals in y for clustersize = 20, $\sigma = 47.92$