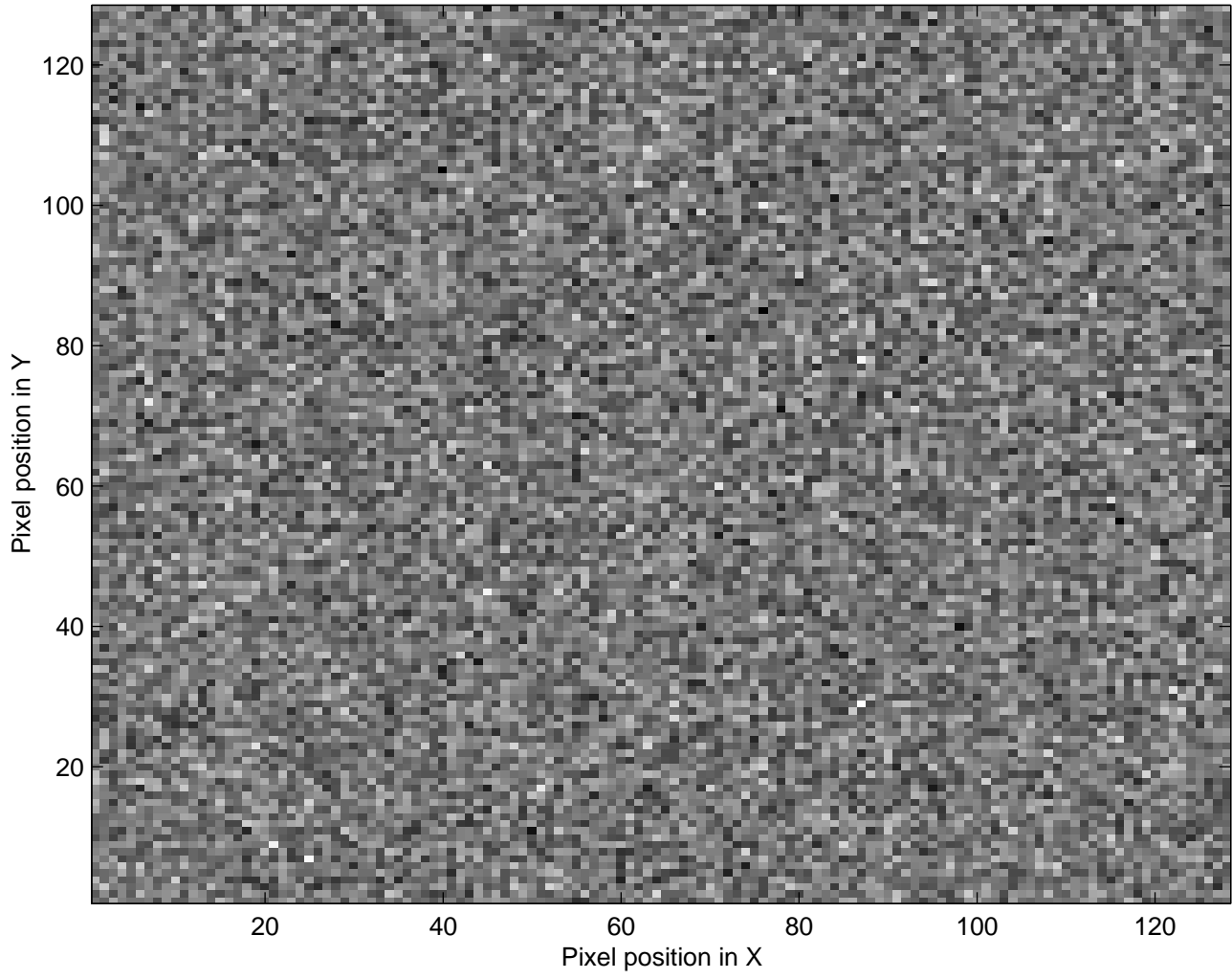


Image 1 – array of independent random numbers



Taking means over 8 by 8 elements from image 1

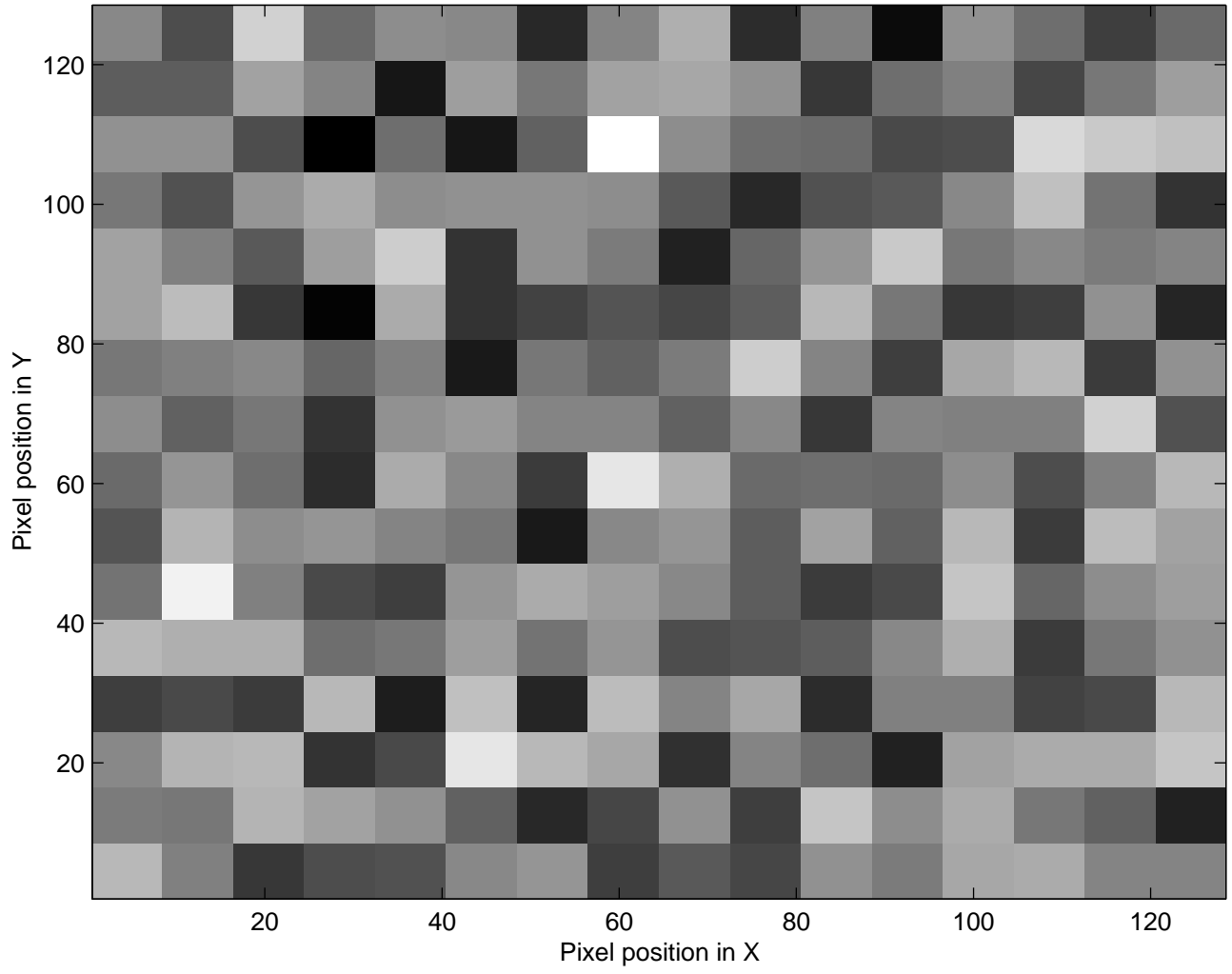
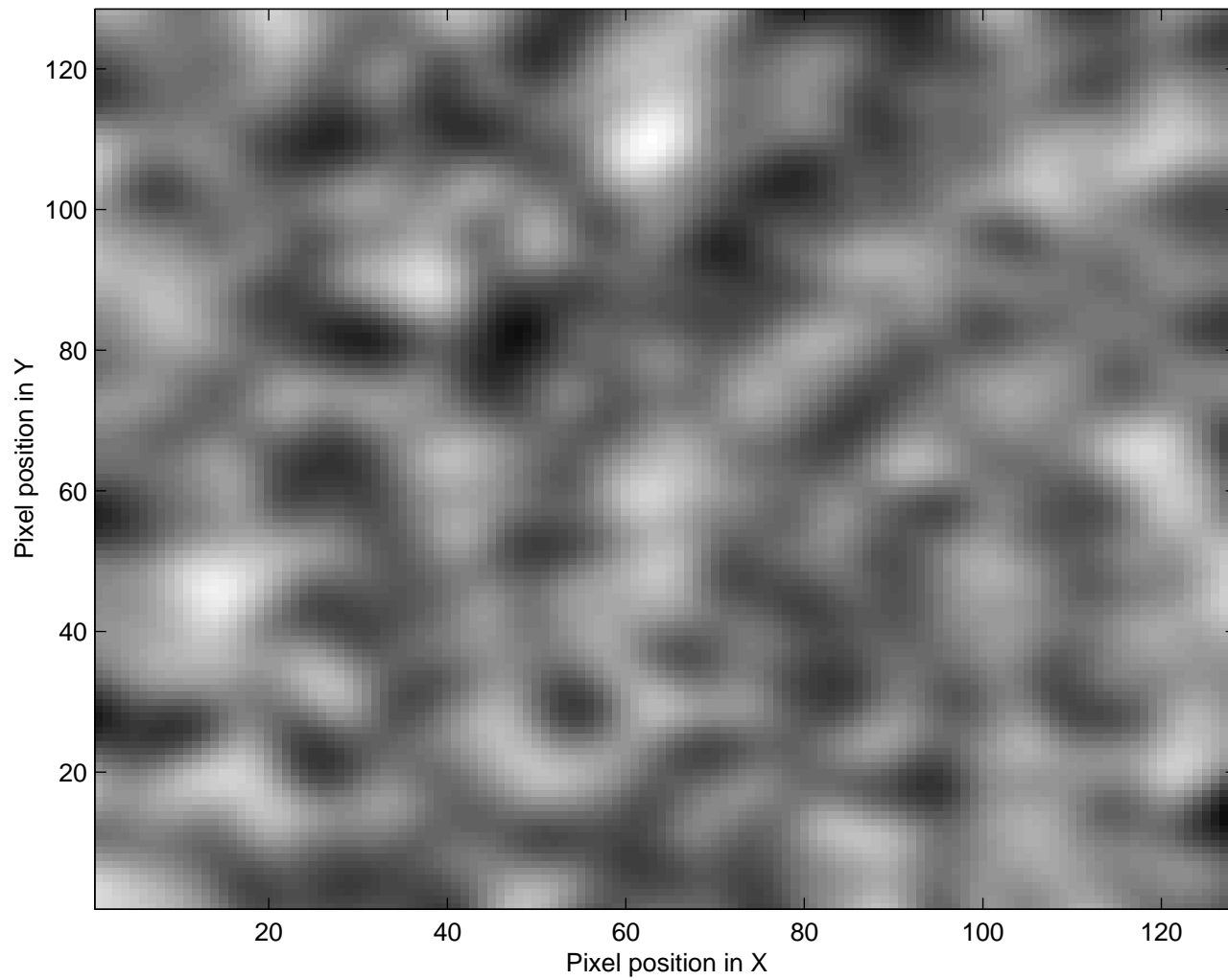
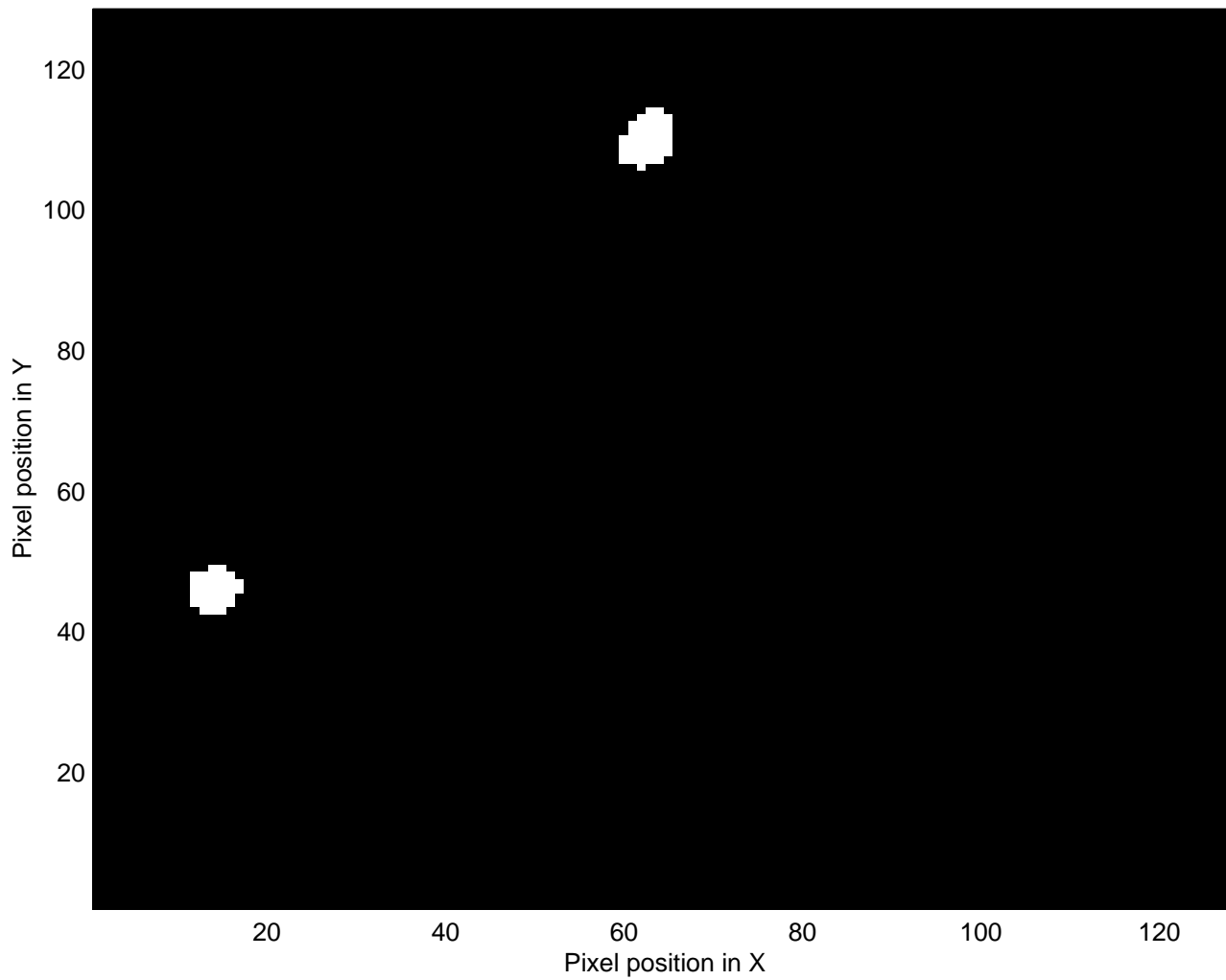


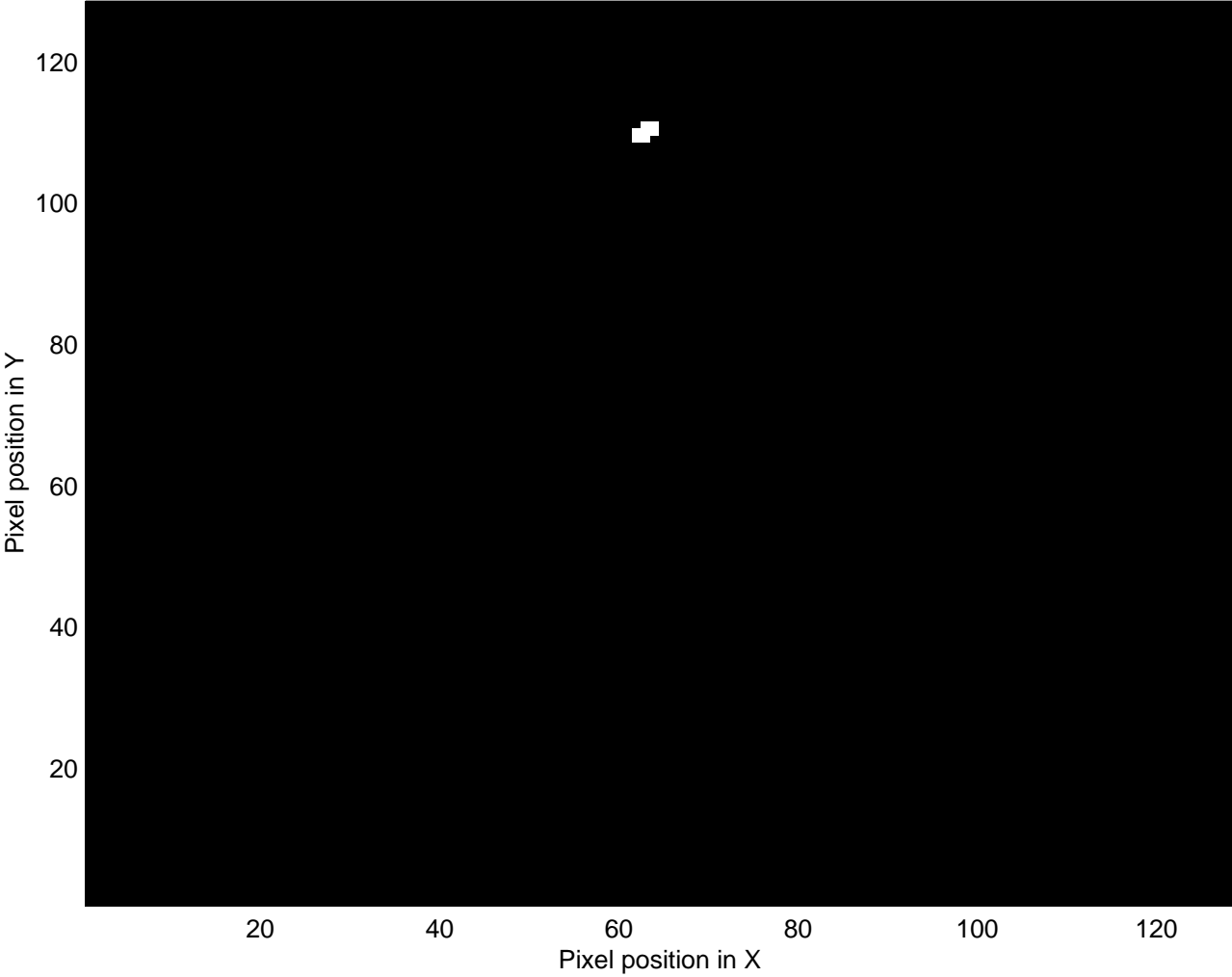
Image 1 – smoothed with Gaussian kernel of FWHM 8 by 8 pixels



Smoothed image thresholded at  $Z > 2.75$



Smoothed image thresholded at  $Z > 3.5$



Expected EC for smoothed image with 256 resels

