

main folder in test_result/	subfolder	Explanation	# Diffraction Patterns
4M0_noise-free(Experimental_Beam_Parameters)/		4Mol file #0, Condor with Experimental beam (focus 200nm & Energy 1E-3)	5 shots
4M0_noise-free_Beam-NarrInt/		4Mol file #0, Condor with Narrower & Intenser beam (3nm & 1E-1)	5 shots
	random_noise_1quad_(4M0_ed_poisson_0)/	3 different Types of random noise and their Auto-CCA with LOKI	
4M0_noise-Poisson_Beam-NarrInt/		4Mol file #0, Condor with Narrower & Intenser beam (3nm & 1E-1)	5 shots
	random_noise_1quad_(4M0_ed_poisson_0)	2 different Types of random noise and their Auto-CCA with LOKI	
6M45_noise-free_Beam-NarrInt[100shots]/		6Mol file #45, Condor with Narrower & Intenser beam (3nm & 1E-1)	100 shots
	random_noise_1quad_(6M45_ed_none_0)[b0]		
	random_noise_1quad_(6M45_ed_none_0)[b1_mx]		
6M45_noise-Poisson_Beam-NarrInt/		only Auto-CCA with LOKI	5 shots