Break Down profile **ATTM** 0.188 intercept +0.201 mean_gaussianity = 15.74 fractal_dimension = 1.462 +0.246 $p_var_2 = -0.09224$ -0.181 $p_var_5 = -0.5362$ +0.311 $p_var_1 = -0.5283$ +0.133 $p_var_3 = -0.1823$ -0.009-0.004alpha = 0.5837mean_squared_displacement_ratio = 0.06755 +0.015 $vac_{lag_1} = -0.002527$ -0.055 $p_var_4 = -0.3555$ -0.303straightness = 0.05166+0.034 max_excursion_normalised = 3.641 +0.114p-variation = 0 +0.05 $alpha_n_2 = 0.4189$ +0.024 $alpha_n_3 = 0.2971$ -0.548+0.045 alpha n 1 = 0.4041D = 0.04244+0.097 prediction 0.357 **CTRW** 0.186 intercept +0.015 mean_gaussianity = 15.74 fractal_dimension = 1.462 +0.059 $p_var_2 = -0.09224$ +0.226 $p_var_5 = -0.5362$ -0.273 $p_var_1 = -0.5283$ -0.121+0.015 $p_var_3 = -0.1823$ alpha = 0.5837+0.001 mean_squared_displacement_ratio = 0.06755 -0.012 $vac_{lag_1} = -0.002527$ +0.054 $p_var_4 = -0.3555$ +0.296straightness = 0.05166-0.033max excursion normalised = 3.641 -0.101-0.05p-variation = 0 -0.024 $alpha_n_2 = 0.4189$ $alpha_n_3 = 0.2971$ +0.548 -0.045 $alpha_n_1 = 0.4041$ D = 0.04244-0.097prediction 0.643 **FBM** 0.214 intercept mean_gaussianity = 15.74 -0.153fractal_dimension = 1.462 +0.007 $p_var_2 = -0.09224$ -0.027-0.039 $p_var_5 = -0.5362$ $p_var_1 = -0.5283$ +0 $p_var_3 = -0.1823$ +0 alpha = 0.5837+0 -0.001mean_squared_displacement_ratio = 0.06755 $vac_{lag_1} = -0.002527$ +0 $p_var_4 = -0.3555$ +0 straightness = 0.05166+0 max_excursion_normalised = 3.641 +0 p-variation = 0 +0 $alpha_n_2 = 0.4189$ +0 $alpha_n_3 = 0.2971$ +0 $alpha_n_1 = 0.4041$ +0 D = 0.04244+0 0 prediction LW 0.218 intercept mean_gaussianity = 15.74 +0.026fractal_dimension = 1.462 -0.219 $p_var_2 = -0.09224$ -0.012+0.004 $p_var_5 = -0.5362$ $p_var_1 = -0.5283$ -0.013 $p_var_3 = -0.1823$ -0.003+0 alpha = 0.5837mean_squared_displacement_ratio = 0.06755 +0 $vac_{lag_1} = -0.002527$ +0 $p_var_4 = -0.3555$ +0 straightness = 0.05166+0 max_excursion_normalised = 3.641 +0 p-variation = 0 +0 $alpha_n_2 = 0.4189$ +0 alpha n 3 = 0.2971+0 $alpha_n_1 = 0.4041$ +0 D = 0.04244+0 0 prediction **SBM** 0.194 intercept mean_gaussianity = 15.74 -0.088-0.092fractal_dimension = 1.462 $p_var_2 = -0.09224$ -0.005 $p_var_5 = -0.5362$ -0.004 $p_var_1 = -0.5283$ +0.001 $p_var_3 = -0.1823$ -0.003alpha = 0.5837+0.003 mean_squared_displacement_ratio = 0.06755 -0.002 $vac_{lag_1} = -0.002527$ +0.002+0.008 $p_var_4 = -0.3555$ straightness = 0.05166+0 -0.013max_excursion_normalised = 3.641 p-variation = 0 +0 $alpha_n_2 = 0.4189$ +0 $alpha_n_3 = 0.2971$ +0

 $alpha_n_1 = 0.4041$

D = 0.04244

prediction

+0

+0

0.0

0

0.4

8.0