Break Down profile **ATTM** 0.212 intercept mean_gaussianity = 5.463 +0.098 fractal_dimension = 2.319 +0.211 $p_var_5 = -0.1693$ +0.213 $p_var_2 = -0.3809$ +0.011 $p_var_3 = -0.2231$ -0.028 $p_var_1 = -0.7476$ -0.005 alpha = 0.5972+0.025mean_squared_displacement_ratio = 0.016 -0.028straightness = 0.02825+0.04 $vac_{lag_1} = -0.3818$ -0.003max_excursion_normalised = 0.7259 +0.012 p var 4 = -0.1819-0.584-0.091 $alpha_n_3 = 0.6117$ $alpha_n_2 = 0.7107$ +0.018 p-variation = 0 +0.028+0.006D = 0.6929 $alpha_n_1 = 0.788$ -0.051prediction 0.084 **CTRW** intercept 0.196 mean_gaussianity = 5.463 +0.072fractal_dimension = 2.319 +0.069 $p_var_5 = -0.1693$ -0.161+0.039 $p_var_2 = -0.3809$ $p_var_3 = -0.2231$ +0.044p var 1 = -0.7476+0.025alpha = 0.5972-0.028mean_squared_displacement_ratio = 0.016 +0 straightness = 0.02825-0.013 $vac_{lag_1} = -0.3818$ +0.006max_excursion_normalised = 0.7259 -0.008 $p_var_4 = -0.1819$ +0.584 $alpha_n_3 = 0.6117$ +0.091 $alpha_n_2 = 0.7107$ -0.018-0.028p-variation = 0 -0.006D = 0.6929 $alpha_n_1 = 0.788$ +0.051 0.916 prediction **FBM** 0.216 intercept mean_gaussianity = 5.463 -0.145fractal_dimension = 2.319 +0.022 $p_var_5 = -0.1693$ -0.089 $p_var_2 = -0.3809$ +0 $p_var_3 = -0.2231$ -0.002 $p_var_1 = -0.7476$ -0.001+0.001 alpha = 0.5972mean_squared_displacement_ratio = 0.016 +0 straightness = 0.02825-0.002 $vac_{lag_1} = -0.3818$ +0 max_excursion_normalised = 0.7259 +0 $p_var_4 = -0.1819$ +0 $alpha_n_3 = 0.6117$ +0 $alpha_n_2 = 0.7107$ +0 p-variation = 0 +0 D = 0.6929+0 $alpha_n_1 = 0.788$ +0 prediction 0 LW 0.202 intercept mean_gaussianity = 5.463 +0.016 fractal_dimension = 2.319 -0.187+0.047 $p_var_5 = -0.1693$ $p_var_2 = -0.3809$ -0.052 $p_var_3 = -0.2231$ -0.01 $p_var_1 = -0.7476$ -0.015alpha = 0.5972+0 mean_squared_displacement_ratio = 0.016 +0 straightness = 0.02825+0 $vac_{lag_1} = -0.3818$ +0 max_excursion_normalised = 0.7259 +0 $p_var_4 = -0.1819$ +0 $alpha_n_3 = 0.6117$ +0 $alpha_n_2 = 0.7107$ +0 p-variation = 0 +0 D = 0.6929+0 $alpha_n_1 = 0.788$ +0 prediction 0 **SBM** 0.174 intercept -0.042mean_gaussianity = 5.463 fractal_dimension = 2.319 0.114 $p_var_5 = -0.1693$ -0.01 $p_var_2 = -0.3809$ +0.003 $p_var_3 = -0.2231$ -0.004 $p_var_1 = -0.7476$ -0.005alpha = 0.5972+0.002mean_squared_displacement_ratio = 0.016 +0.028 straightness = 0.02825-0.026 $vac_{lag_1} = -0.3818$ -0.003max_excursion_normalised = 0.7259 -0.004+0 $p_var_4 = -0.1819$ +0 $alpha_n_3 = 0.6117$ $alpha_n_2 = 0.7107$ +0 p-variation = 0 +0

D = 0.6929

prediction

 $alpha_n_1 = 0.788$

+0

+0

0.0

0

0.4

8.0