Break Down profile **ATTM** 0.192 intercept fractal_dimension = 4.544 +0.031 $p_var_3 = 0.4942$ +0.095 $p_var_2 = 0.01553$ -0.031 $p_var_4 = 0.9484$ +0.071 $p_var_5 = 1.385$ -0.016alpha = 1.035+0.01 $p_var_1 = -0.4885$ -0.178mean_gaussianity = 0.7414 -0.076mean_squared_displacement_ratio = -0.001182 +0.022straightness = 0.002812-0.066max_excursion_normalised = 1.475 +0.017 $alpha_n_3 = 1.028$ +0.092 $vac_{lag_1} = -0.1843$ +0.107 $alpha_n_1 = 1.095$ -0.018 $alpha_n_2 = 1.075$ +0.048D = 0.5983-0.05-0.006p-variation = 4 0.244 prediction **CTRW** 0.192 intercept fractal_dimension = 4.544 -0.099 $p_var_3 = 0.4942$ -0.074 $p_var_2 = 0.01553$ +0.028 $p_var_4 = 0.9484$ -0.039 $p_var_5 = 1.385$ +0.026 alpha = 1.035-0.008 $p_var_1 = -0.4885$ -0.025mean_gaussianity = 0.7414 +0 mean_squared_displacement_ratio = -0.001182 +0 straightness = 0.002812+0 max excursion normalised = 1.475 +0 $alpha_n_3 = 1.028$ +0 $vac_{lag_1} = -0.1843$ +0 $alpha_n_1 = 1.095$ +0 $alpha_n_2 = 1.075$ +0 D = 0.5983+0 p-variation = 4 +0 prediction 0 **FBM** 0.204 intercept fractal_dimension = 4.544 +0.105 $p_var_3 = 0.4942$ +0.014 $p_var_2 = 0.01553$ +0.03 $p_var_4 = 0.9484$ -0.043 $p_var_5 = 1.385$ -0.172alpha = 1.035-0.042-0.026 $p_var_1 = -0.4885$ mean_gaussianity = 0.7414 +0.016 mean_squared_displacement_ratio = -0.001182-0.007straightness = 0.002812-0.054max_excursion_normalised = 1.475 -0.004 $alpha_n_3 = 1.028$ +0.004 $vac_{lag_1} = -0.1843$ +0.013 $alpha_n_1 = 1.095$ -0.003alpha n 2 = 1.075+0.003 +0.006 D = 0.5983p-variation = 4 +0.013prediction 0.056 LW 0.216 intercept fractal_dimension = 4.544 -0.088 $p_var_3 = 0.4942$ -0.023 $p_var_2 = 0.01553$ -0.023+0.009 $p_var_4 = 0.9484$ $p_var_5 = 1.385$ +0.152alpha = 1.035-0.076 $p_var_1 = -0.4885$ +0.057 mean_gaussianity = 0.7414 +0.031 mean_squared_displacement_ratio = -0.001182 -0.013straightness = 0.002812+0.013max excursion normalised = 1.475 -0.009 $alpha_n_3 = 1.028$ -0.126-0.087 $vac_{lag_1} = -0.1843$ $alpha_n_1 = 1.095$ -0.004 $alpha_n_2 = 1.075$ -0.017-0.008D = 0.5983p-variation = 4 +0.003 prediction 0.008 **SBM** 0.196 intercept fractal_dimension = 4.544 +0.051 $p_var_3 = 0.4942$ -0.012 $p_var_2 = 0.01553$ -0.004 $p_var_4 = 0.9484$ +0.003 $p_var_5 = 1.385$ +0.01 alpha = 1.035+0.116 $p_var_1 = -0.4885$ +0.172+0.03 mean_gaussianity = 0.7414 mean_squared_displacement_ratio = -0.001182-0.002straightness = 0.002812+0.108 max_excursion_normalised = 1.475 -0.004 $alpha_n_3 = 1.028$ +0.03 $vac_{lag_1} = -0.1843$ -0.033 $alpha_n_1 = 1.095$ +0.025

 $alpha_n_2 = 1.075$

D = 0.5983

prediction

0.00

0.25

0.50

p-variation = 4

-0.033

0.692

0.75

+0.052 -0.01