Break Down profile **ATTM** 0.182 intercept mean_gaussianity = 6.617 +0.128fractal_dimension = 2.221 +0.219 $p_var_2 = -0.147$ -0.13alpha = 0.5098+0.102 $p_var_5 = 0.0793$ +0.118 $p_var_1 = -0.5203$ +0.142vac lag 1 = 0.02287+0.076mean_squared_displacement_ratio = 0.04897 -0.053 $p_var_3 = 0.03369$ +0.124 $p_var_4 = 0.09401$ -0.12straightness = 0.01818-0.015max_excursion_normalised = 2.472 -0.119 $alpha_n_3 = 0.3479$ -0.207-0.104 $alpha_n_2 = 0.4205$ -0.032 $alpha_n_1 = 0.8287$ +0.005D = 0.4619-0.003p-variation = 2 prediction 0.312 **CTRW** 0.216 intercept mean_gaussianity = 6.617 +0.056fractal_dimension = 2.221 +0.071 $p_var_2 = -0.147$ +0.156 alpha = 0.5098-0.053-0.085 $p_var_5 = 0.0793$ p var 1 = -0.5203-0.126 $vac_{lag_1} = 0.02287$ -0.081mean_squared_displacement_ratio = 0.04897 -0.005 $p_var_3 = 0.03369$ -0.097+0.127 $p_var_4 = 0.09401$ straightness = 0.01818+0.006max excursion normalised = 2.472 +0.15+0.208 $alpha_n_3 = 0.3479$ +0.101 $alpha_n_2 = 0.4205$ $alpha_n_1 = 0.8287$ +0.036 D = 0.4619-0.006p-variation = 2 +0.007 prediction 0.682 **FBM** 0.198 intercept mean_gaussianity = 6.617 -0.135fractal_dimension = 2.221 +0.024 $p_var_2 = -0.147$ -0.008-0.069alpha = 0.5098 $p_var_5 = 0.0793$ -0.008 $p_var_1 = -0.5203$ -0.001 $vac_{lag_1} = 0.02287$ +0 mean_squared_displacement_ratio = 0.04897 +0 $p_var_3 = 0.03369$ +0 +0.001 $p_var_4 = 0.09401$ straightness = 0.01818-0.001max_excursion_normalised = 2.472 +0 $alpha_n_3 = 0.3479$ +0 $alpha_n_2 = 0.4205$ +0 $alpha_n_1 = 0.8287$ +0 D = 0.4619+0 p-variation = 2 +0 prediction 0 LW 0.202 intercept mean_gaussianity = 6.617 +0.022fractal_dimension = 2.221 -0.192 $p_var_2 = -0.147$ -0.017-0.007alpha = 0.5098-0.008 $p_var_5 = 0.0793$ $p_var_1 = -0.5203$ -0.001 $vac_{lag_1} = 0.02287$ +0 mean_squared_displacement_ratio = 0.04897 +0 $p_var_3 = 0.03369$ +0 $p_var_4 = 0.09401$ +0 straightness = 0.01818+0 max excursion normalised = 2.472 +0 $alpha_n_3 = 0.3479$ +0 $alpha_n_2 = 0.4205$ +0 alpha n 1 = 0.8287+0 D = 0.4619+0 p-variation = 2 +0 prediction 0 **SBM** 0.202 intercept -0.071mean_gaussianity = 6.617 fractal_dimension = 2.221 -0.122 $p_var_2 = -0.147$ -0.001alpha = 0.5098+0.026 $p_var_5 = 0.0793$ -0.016 $p_var_1 = -0.5203$ -0.013+0.005 $vac_{lag_1} = 0.02287$ mean_squared_displacement_ratio = 0.04897 +0.058 $p_var_3 = 0.03369$ -0.027-0.008 $p_var_4 = 0.09401$ straightness = 0.01818+0.009 max_excursion_normalised = 2.472 -0.031 $alpha_n_3 = 0.3479$ -0.001 $alpha_n_2 = 0.4205$ +0.003

 $alpha_n_1 = 0.8287$

D = 0.4619

p-variation = 2 prediction -0.004

+0.001 -0.004

0.0

0.006

0.4

8.0