Break Down profile **ATTM** 0.149 intercept $fractal_dimension = 5.354$ +0.017 $p_var_2 = -0.1684$ -0.016+0.014 alpha = 0.9816 $p_var_1 = -0.575$ +0.144 $p_var_3 = 0.2176$ +0.076 $p_var_5 = 0.9497$ -0.033 $p_var_4 = 0.5885$ -0.086-0.115mean_gaussianity = 0.7721 mean_squared_displacement_ratio = 0.002043 +0.073max_excursion_normalised = 0.09286 -0.051straightness = 0.03844-0.001 $vac_{lag_1} = -0.07125$ -0.075 $alpha_n_1 = 0.9023$ -0.036 $alpha_n_3 = 0.9205$ +0.022 $alpha_n_2 = 0.943$ -0.031D = 0.06799+0.012-0.035p-variation = 3 prediction 0.027 **CTRW** 0.186 intercept fractal_dimension = 5.354 -0.097 $p_var_2 = -0.1684$ +0.076alpha = 0.9816+0.044 $p_var_1 = -0.575$ -0.188-0.02 $p_var_3 = 0.2176$ $p_var_5 = 0.9497$ +0.002 $p_var_4 = 0.5885$ -0.002mean_gaussianity = 0.7721 +0 -0.001mean_squared_displacement_ratio = 0.002043 max_excursion_normalised = 0.09286 +0 straightness = 0.03844+0 $vac_{ag_1} = -0.07125$ +0 $alpha_n_1 = 0.9023$ +0 $alpha_n_3 = 0.9205$ +0 $alpha_n_2 = 0.943$ +0 D = 0.06799+0 p-variation = 3 +0 prediction 0 **FBM** 0.204 intercept fractal_dimension = 5.354 +0.058 $p_var_2 = -0.1684$ +0.08 alpha = 0.9816-0.146 $p_var_1 = -0.575$ -0.023 $p_var_3 = 0.2176$ -0.063 $p_var_5 = 0.9497$ +0.014 $p_var_4 = 0.5885$ -0.003mean_gaussianity = 0.7721 +0.044 mean_squared_displacement_ratio = 0.002043 -0.032-0.069max_excursion_normalised = 0.09286 straightness = 0.03844-0.021 $vac_{ag_1} = -0.07125$ -0.01-0.009 $alpha_n_1 = 0.9023$ $alpha_n_3 = 0.9205$ -0.014 $alpha_n_2 = 0.943$ -0.006-0.003D = 0.06799p-variation = 3 -0.0010.001 prediction LW 0.256 intercept fractal_dimension = 5.354 -0.014 $p_var_2 = -0.1684$ -0.086alpha = 0.9816-0.005-0.063 $p_var_1 = -0.575$ p var 3 = 0.2176-0.024 $p_var_5 = 0.9497$ +0.108 $p_var_4 = 0.5885$ +0.033 -0.02mean_gaussianity = 0.7721 mean_squared_displacement_ratio = 0.002043 -0.106max_excursion_normalised = 0.09286 +0.072 straightness = 0.03844+0.036 $vac_{lag_1} = -0.07125$ -0.147 $alpha_n_1 = 0.9023$ -0.007 $alpha_n_3 = 0.9205$ -0.021alpha n 2 = 0.943+0.001 D = 0.06799+0.057p-variation = 3 -0.068prediction 0.003 SBM 0.206 intercept $fractal_dimension = 5.354$ +0.036 $p_var_2 = -0.1684$ -0.055+0.093 alpha = 0.9816 $p_var_1 = -0.575$ +0.131 $p_var_3 = 0.2176$ +0.03 $p_var_5 = 0.9497$ -0.092 $p_var_4 = 0.5885$ +0.058 mean_gaussianity = 0.7721 +0.09mean_squared_displacement_ratio = 0.002043 +0.066 max_excursion_normalised = 0.09286 +0.047straightness = 0.03844-0.014 $vac_{ag_1} = -0.07125$ +0.233 +0.052 $alpha_n_1 = 0.9023$ $alpha_n_3 = 0.9205$ +0.013 $alpha_n_2 = 0.943$ +0.035 D = 0.06799-0.067+0.104 p-variation = 3 0.969 prediction 0.0 0.4 8.0 1.2

0.2

0

-8

-6

-2

0

2

ATTM