Break Down profile **ATTM** 0.19 intercept fractal_dimension = 3.557 +0.052mean_gaussianity = 1.431 +0.08 $p_var_1 = -0.6051$ +0.151 alpha = 0.966+0.033 $p_var_3 = 0.159$ +0.002 $p_var_2 = -0.2117$ -0.017 $p_var_5 = 0.877$ +0.038 $p_var_4 = 0.5194$ +0.021mean_squared_displacement_ratio = 0.004519 -0.086straightness = 0.01586-0.09max_excursion_normalised = 0.651 +0.031 $alpha_n_3 = 0.9518$ -0.183+0.054 $vac_{ag_1} = -0.02671$ -0.067 $alpha_n_1 = 0.7496$ $alpha_n_2 = 0.9951$ -0.083+0.039 D = 0.02717p-variation = 3 +0.018 prediction 0.183 **CTRW** 0.23 intercept fractal_dimension = 3.557 -0.022mean_gaussianity = 1.431 +0.07 $p_var_1 = -0.6051$ -0.172-0.014alpha = 0.966+0.068 $p_var_3 = 0.159$ p var 2 = -0.2117-0.124 $p_var_5 = 0.877$ +0.068 $p_var_4 = 0.5194$ -0.045mean_squared_displacement_ratio = 0.004519 +0.076 straightness = 0.01586+0.044 max_excursion_normalised = 0.651 -0.046 $alpha_n_3 = 0.9518$ +0.004 $vac_{ag_1} = -0.02671$ -0.113+0.003 $alpha_n_1 = 0.7496$ $alpha_n_2 = 0.9951$ -0.001D = 0.02717+0.048p-variation = 3 -0.014prediction 0.061 **FBM** 0.21 intercept fractal_dimension = 3.557 +0.07mean_gaussianity = 1.431 -0.11-0.035 $p_var_1 = -0.6051$ -0.093alpha = 0.966 $p_var_3 = 0.159$ -0.006 $p_var_2 = -0.2117$ -0.006 $p_var_5 = 0.877$ -0.005 $p_var_4 = 0.5194$ -0.011mean_squared_displacement_ratio = 0.004519 -0.008-0.007straightness = 0.01586max_excursion_normalised = 0.651 +0 +0 $alpha_n_3 = 0.9518$ $vac_{lag_1} = -0.02671$ +0 $alpha_n_1 = 0.7496$ +0 $alpha_n_2 = 0.9951$ +0 D = 0.02717+0 p-variation = 3 +0 prediction 0 LW intercept 0.188 fractal_dimension = 3.557 -0.113-0.024mean_gaussianity = 1.431 $p_var_1 = -0.6051$ -0.031alpha = 0.966-0.008 $p_var_3 = 0.159$ -0.01 $p_var_2 = -0.2117$ -0.001 $p_var_5 = 0.877$ +0 $p_var_4 = 0.5194$ +0 mean_squared_displacement_ratio = 0.004519 -0.001straightness = 0.01586+0 max_excursion_normalised = 0.651 +0 $alpha_n_3 = 0.9518$ +0 $vac_{ag_1} = -0.02671$ +0 $alpha_n_1 = 0.7496$ +0 $alpha_n_2 = 0.9951$ +0 D = 0.02717+0 p-variation = 3 +0 prediction 0 SBM 0.182 intercept +0.013 fractal_dimension = 3.557 -0.017mean_gaussianity = 1.431 +0.087 $p_var_1 = -0.6051$ alpha = 0.966+0.082 $p_var_3 = 0.159$ -0.055 $p_var_2 = -0.2117$ +0.148 $p_var_5 = 0.877$ -0.101 $p_var_4 = 0.5194$ +0.034mean_squared_displacement_ratio = 0.004519 +0.019straightness = 0.01586+0.053 max_excursion_normalised = 0.651 +0.015 $alpha_n_3 = 0.9518$ +0.18 $vac_{lag_1} = -0.02671$ +0.059 $alpha_n_1 = 0.7496$ +0.064 $alpha_n_2 = 0.9951$ +0.084D = 0.02717-0.087-0.004p-variation = 3 0.756 prediction 0.00 0.25 0.50 0.75 1.00

0.2

0

-8

-6

-2

0

2

ATTM