Break Down profile **ATTM** 0.212 intercept fractal_dimension = 4.886 +0.022alpha = 0.8342+0.024 $p_var_4 = 0.5895$ +0.095 +0.053 $p_var_2 = -0.2896$ $p_{var_5} = 1.052$ +0.017 mean_gaussianity = 1.043 -0.074 $p_var_1 = -0.664$ -0.001-0.094 $p_var_3 = 0.1351$ $vac_{lag_1} = -4.183$ -0.031mean_squared_displacement_ratio = 0.01006 +0.017straightness = 0.008938-0.086max_excursion_normalised = 0.4768 -0.049+0.031D = 1.75 $alpha_n_3 = 0.6241$ +0.008 $alpha_n_1 = 1.01$ -0.042+0.003 p-variation = 2 $alpha_n_2 = 0.646$ -0.015 0.089 prediction **CTRW** 0.214 intercept fractal_dimension = 4.886 -0.116 alpha = 0.8342-0.025 $p_var_4 = 0.5895$ -0.05+0.033 $p_var_2 = -0.2896$ $p_var_5 = 1.052$ -0.027mean_gaussianity = 1.043 -0.004 $p_var_1 = -0.664$ -0.02 $p_var_3 = 0.1351$ -0.002+0.001 $vac_{lag_1} = -4.183$ mean_squared_displacement_ratio = 0.01006 -0.002straightness = 0.008938+0 max excursion normalised = 0.4768 +0 D = 1.75+0 $alpha_n_3 = 0.6241$ +0 $alpha_n_1 = 1.01$ +0 p-variation = 2 +0 $alpha_n_2 = 0.646$ +0 prediction 0 **FBM** intercept 0.198 fractal_dimension = 4.886 +0.086alpha = 0.8342-0.082-0.008 $p_var_4 = 0.5895$ $p_var_2 = -0.2896$ +0.018 $p_var_5 = 1.052$ -0.092mean_gaussianity = 1.043 +0.037 $p_var_1 = -0.664$ -0.043 $p_var_3 = 0.1351$ -0.001 $vac_{lag_1} = -4.183$ +0.056mean_squared_displacement_ratio = 0.01006 -0.08straightness = 0.008938-0.055max_excursion_normalised = 0.4768 -0.014D = 1.75+0.002 $alpha_n_3 = 0.6241$ +0.035-0.046 $alpha_n_1 = 1.01$ p-variation = 2 -0.003 $alpha_n_2 = 0.646$ -0.0050.002 prediction LW 0.178 intercept fractal_dimension = 4.886 -0.05alpha = 0.8342-0.015 $p_var_4 = 0.5895$ -0.013-0.047 $p_var_2 = -0.2896$ p var 5 = 1.052+0.109 mean gaussianity = 1.043 -0.014 $p_var_1 = -0.664$ -0.094-0.043 $p_var_3 = 0.1351$ $vac_{lag_1} = -4.183$ +0.079mean_squared_displacement_ratio = 0.01006 -0.083straightness = 0.008938+0.001 max_excursion_normalised = 0.4768 +0 -0.003D = 1.75 $alpha_n_3 = 0.6241$ +0.01 -0.001 $alpha_n_1 = 1.01$ -0.013p-variation = 2 $alpha_n_2 = 0.646$ +0 0 prediction **SBM** 0.198 intercept +0.059 fractal_dimension = 4.886 alpha = 0.8342+0.097 $p_var_4 = 0.5895$ -0.024 $p_var_2 = -0.2896$ -0.056 $p_var_5 = 1.052$ -0.006mean_gaussianity = 1.043 +0.056 $p_var_1 = -0.664$ +0.158 $p_var_3 = 0.1351$ +0.14 $vac_{lag_1} = -4.183$ -0.105mean_squared_displacement_ratio = 0.01006 +0.149straightness = 0.008938+0.14 max_excursion_normalised = 0.4768 +0.064 D = 1.75-0.03 $alpha_n_3 = 0.6241$ -0.053 $alpha_n_1 = 1.01$ +0.09 p-variation = 2 +0.013 $alpha_n_2 = 0.646$ +0.02

prediction

0.0

0.4

0.909

0.8