Break Down profile **ATTM** 0.196 intercept mean_gaussianity = 3.505 +0.064fractal_dimension = 3.213 +0.116 $p_var_2 = -0.4524$ +0.198 $p_var_3 = -0.1734$ -0.006 $p_var_5 = 0.2005$ +0.031 alpha = 0.9068-0.053p var 1 = -0.7552+0.117 $vac_{lag_1} = -2.932$ -0.058mean_squared_displacement_ratio = 0.01175 -0.102straightness = 0.03704+0.115 max_excursion_normalised = 0.454 +0.134 $p_var_4 = 0.04054$ -0.339+0.068 D = 2.048-0.129 $alpha_n_3 = 0.9056$ -0.041 $alpha_n_1 = 1.21$ -0.037 $alpha_n_2 = 0.9633$ -0.024p-variation = 2 0.253 prediction **CTRW** 0.186 intercept mean_gaussianity = 3.505 +0.056fractal_dimension = 3.213 +0.058 $p_var_2 = -0.4524$ -0.125+0.014 $p_var_3 = -0.1734$ $p_var_5 = 0.2005$ +0.001alpha = 0.9068+0.019 $p_var_1 = -0.7552$ +0.038 $vac_{lag_1} = -2.932$ +0.005mean_squared_displacement_ratio = 0.01175 -0.025straightness = 0.03704-0.023max_excursion_normalised = 0.454 -0.039 $p_var_4 = 0.04054$ +0.355D = 2.048-0.087+0.125 $alpha_n_3 = 0.9056$ $alpha_n_1 = 1.21$ +0.086 $alpha_n_2 = 0.9633$ +0.017 p-variation = 2 +0.052 prediction 0.712 **FBM** 0.206 intercept mean_gaussianity = 3.505 -0.123fractal_dimension = 3.213 +0.077 $p_var_2 = -0.4524$ -0.047 $p_var_3 = -0.1734$ +0.012 $p_var_5 = 0.2005$ -0.091alpha = 0.9068-0.022-0.004 $p_var_1 = -0.7552$ $vac_{lag_1} = -2.932$ +0.067mean_squared_displacement_ratio = 0.01175 -0.033-0.038straightness = 0.03704max_excursion_normalised = 0.454 -0.003p_var_4 = 0.04054 +0 D = 2.048+0 $alpha_n_3 = 0.9056$ +0 $alpha_n_1 = 1.21$ +0 $alpha_n_2 = 0.9633$ +0 p-variation = 2 +0 prediction LW 0.198 intercept +0.028mean gaussianity = 3.505 -0.19fractal_dimension = 3.213 $p_var_2 = -0.4524$ -0.025-0.004 $p_var_3 = -0.1734$ p var 5 = 0.2005+0.013 -0.018alpha = 0.9068 $p_var_1 = -0.7552$ -0.001 $vac_{lag_1} = -2.932$ +0.001 mean_squared_displacement_ratio = 0.01175 -0.001straightness = 0.03704+0 max_excursion_normalised = 0.454 +0 $p_var_4 = 0.04054$ +0 D = 2.048+0 $alpha_n_3 = 0.9056$ +0 $alpha_n_1 = 1.21$ +0 $alpha_n_2 = 0.9633$ +0 +0 p-variation = 2 prediction 0 **SBM** 0.214 intercept -0.026mean_gaussianity = 3.505 -0.061fractal_dimension = 3.213 $p_var_2 = -0.4524$ -0.002 $p_var_3 = -0.1734$ -0.016 $p_var_5 = 0.2005$ +0.047alpha = 0.9068+0.074 $p_var_1 = -0.7552$ -0.149-0.014 $vac_{lag_1} = -2.932$ mean_squared_displacement_ratio = 0.01175 +0.162straightness = 0.03704-0.054max_excursion_normalised = 0.454 -0.091 $p_var_4 = 0.04054$ -0.016+0.019 D = 2.048 $alpha_n_3 = 0.9056$ +0.004 $alpha_n_1 = 1.21$ -0.045 $alpha_n_2 = 0.9633$ +0.02 -0.028p-variation = 2 prediction 0.035

0.00

0.25

0.50

0.75