Break Down profile **ATTM** 0.226 intercept +0.034 $fractal_dimension = 4.566$ $p_var_1 = -0.6196$ +0.047mean_gaussianity = 0.7603 -0.142 $p_var_5 = 0.7275$ +0.043 alpha = 0.7781+0.173 $p_var_2 = -0.2607$ +0.052mean_squared_displacement_ratio = 0.01537 -0.098-0.106 $p_var_3 = 0.07785$ $p_var_4 = 0.4052$ -0.061 $vac_{ag_1} = -0.1691$ +0.045straightness = 0.02875+0.072max_excursion_normalised = 0.2512 +0.063 $alpha_n_3 = 0.7024$ +0.007-0.103 $alpha_n_1 = 0.7613$ -0.083p-variation = 2 $\div 0.076$ D = 0.09402 $alpha_n_2 = 0.7403$ -0.001prediction 0.093 **CTRW** 0.202 intercept fractal_dimension = 4.566 -0.102 $p_var_1 = -0.6196$ -0.064-0.007mean_gaussianity = 0.7603 $p_var_5 = 0.7275$ +0.005-0.019alpha = 0.7781 $p_var_2 = -0.2607$ -0.004mean_squared_displacement_ratio = 0.01537 -0.005 $p_var_3 = 0.07785$ -0.005 $p_var_4 = 0.4052$ +0 $vac_{lag_1} = -0.1691$ +0 straightness = 0.02875+0 max_excursion_normalised = 0.2512 +0 $alpha_n_3 = 0.7024$ +0 $alpha_n_1 = 0.7613$ +0 p-variation = 2 +0 D = 0.09402+0 $alpha_n_2 = 0.7403$ +0 prediction 0 **FBM** 0.188 intercept fractal_dimension = 4.566 +0.088 $p_var_1 = -0.6196$ +0.004+0.076 mean_gaussianity = 0.7603 $p_var_5 = 0.7275$ -0.155alpha = 0.7781-0.075 $p_var_2 = -0.2607$ -0.01mean_squared_displacement_ratio = 0.01537 -0.037 $p_var_3 = 0.07785$ +0.043 $p_var_4 = 0.4052$ -0.016 $vac_{lag_1} = -0.1691$ +0.024straightness = 0.02875-0.076max_excursion_normalised = 0.2512 -0.043 $alpha_n_3 = 0.7024$ +0.006 -0.005 $alpha_n_1 = 0.7613$ p-variation = 2 -0.002-0.003D = 0.09402 $alpha_n_2 = 0.7403$ +0.003prediction 0.011 LW 0.182 intercept fractal_dimension = 4.566 -0.082 $p_var_1 = -0.6196$ -0.029mean_gaussianity = 0.7603 +0.001 $p_var_5 = 0.7275$ +0.136 alpha = 0.7781-0.138 $p_var_2 = -0.2607$ -0.057mean_squared_displacement_ratio = 0.01537 -0.012 $p_var_3 = 0.07785$ +0 $p_var_4 = 0.4052$ +0 $vac_{lag_1} = -0.1691$ +0 -0.001straightness = 0.02875max_excursion_normalised = 0.2512 +0 $alpha_n_3 = 0.7024$ +0.001 $alpha_n_1 = 0.7613$ -0.001p-variation = 2 -0.002D = 0.09402+0 $alpha_n_2 = 0.7403$ +0 prediction 0 **SBM** 0.202 intercept +0.061 fractal_dimension = 4.566 +0.043 $p_var_1 = -0.6196$ mean_gaussianity = 0.7603 +0.071 $p_var_5 = 0.7275$ -0.03alpha = 0.7781+0.059 +0.018 $p_var_2 = -0.2607$ mean_squared_displacement_ratio = 0.01537 +0.152 $p_var_3 = 0.07785$ +0.068 $p_var_4 = 0.4052$ +0.077 $vac_{lag_1} = -0.1691$ -0.069straightness = 0.02875+0.005 max_excursion_normalised = 0.2512 -0.02 $alpha_n_3 = 0.7024$ -0.013 $alpha_n_1 = 0.7613$ +0.108p-variation = 2 +0.087

D = 0.09402

prediction

0.0

0.4

 $alpha_n_2 = 0.7403$

+0.078 -0.002

0.896

0.8