Break Down profile **ATTM** 0.18 intercept $p_var_2 = -0.4911$ +0.127fractal_dimension = 5.285 -0.008alpha = 0.8452+0.099 $p_var_5 = 0.2103$ -0.014+0.042 $p_var_3 = -0.2552$ mean_gaussianity = 0.7079 -0.165 $p_var_1 = -0.7368$ +0.074 $vac_{lag_1} = -5.727$ -0.154mean_squared_displacement_ratio = 0.01071 +0.013 straightness = 0.009146+0.006max_excursion_normalised = 0.4964 -0.038 $p_var_4 = -0.02273$ -0.069 $alpha_n_3 = 0.8805$ +0.026+0.005 D = 1.382alpha_n_1 = 1.022 $\div 0.079$ $alpha_n_2 = 0.9308$ -0.001p-variation = 1 -0.012prediction 0.034 **CTRW** 0.222 intercept $p_var_2 = -0.4911$ -0.11 fractal_dimension = 5.285 -0.047alpha = 0.8452-0.01 $p_var_5 = 0.2103$ -0.008 $p_var_3 = -0.2552$ -0.011mean_gaussianity = 0.7079 -0.012 $p_var_1 = -0.7368$ +0 $vac_{lag_1} = -5.727$ -0.008mean_squared_displacement_ratio = 0.01071 -0.009straightness = 0.009146-0.002max_excursion_normalised = 0.4964 +0.001 $p_var_4 = -0.02273$ +0.001 $alpha_n_3 = 0.8805$ -0.004D = 1.382+0 $alpha_n_1 = 1.022$ +0 $alpha_n_2 = 0.9308$ +0 p-variation = 1 +0 prediction 0 **FBM** intercept 0.194 $p_var_2 = -0.4911$ +0.035fractal_dimension = 5.285 +0.107alpha = 0.8452-0.121-0.114 $p_var_5 = 0.2103$ $p_var_3 = -0.2552$ +0.045 mean_gaussianity = 0.7079 +0.058 $p_var_1 = -0.7368$ -0.083 $vac_{lag_1} = -5.727$ +0.07 mean_squared_displacement_ratio = 0.01071 -0.053-0.055straightness = 0.009146max_excursion_normalised = 0.4964 -0.048 $p_var_4 = -0.02273$ +0.015 $alpha_n_3 = 0.8805$ +0.058D = 1.382+0.028 $alpha_n_1 = 1.022$ $\div 0.062$ $alpha_n_2 = 0.9308$ +0.009p-variation = 1 -0.028prediction 0.054 LW intercept 0.2 -0.041 $p_var_2 = -0.4911$ -0.069fractal_dimension = 5.285 alpha = 0.8452-0.038 $p_var_5 = 0.2103$ +0.124 $p_var_3 = -0.2552$ -0.054mean_gaussianity = 0.7079 +0.013 $p_var_1 = -0.7368$ -0.111+0.071 $vac_{lag_1} = -5.727$ mean_squared_displacement_ratio = 0.01071 -0.086straightness = 0.009146-0.001max excursion normalised = 0.4964 +0.002 $p_var_4 = -0.02273$ +0.014 $alpha_n_3 = 0.8805$ +0.062 D = 1.382+0.024-0.088 $alpha_n_1 = 1.022$ alpha n 2 = 0.9308+0.006 p-variation = 1 -0.027prediction 0 **SBM** 0.204 intercept -0.01 $p_var_2 = -0.4911$ fractal_dimension = 5.285 +0.017 alpha = 0.8452+0.069 $p_var_5 = 0.2103$ +0.012 $p_var_3 = -0.2552$ -0.022+0.106 mean_gaussianity = 0.7079 $p_var_1 = -0.7368$ +0.121 $vac_{lag_1} = -5.727$ +0.022 mean_squared_displacement_ratio = 0.01071 +0.135straightness = 0.009146+0.053 max_excursion_normalised = 0.4964 +0.082 $p_var_4 = -0.02273$ +0.039 -0.141 $alpha_n_3 = 0.8805$ -0.056D = 1.382alpha_n_1 = 1.022 +0.229

 $alpha_n_2 = 0.9308$

p-variation = 1

prediction

0.0

0.4

-0.014 | +0.067

0.8

0.911