Break Down profile **ATTM** 0.163 intercept $fractal_dimension = 6.043$ +0.023 $p_var_2 = -0.3881$ +0.047mean_gaussianity = 0.7348 -0.09+0.03 $p_var_5 = 0.821$ mean_squared_displacement_ratio = 0.02804 +0.023 $p_var_3 = -0.03945$ +0.053 $p_var_1 = -0.7008$ -0.07alpha = 0.6524+0.036 $p_var_4 = 0.3635$ -0.01 $vac_{lag_1} = -0.003427$ -0.003straightness = 0.04323+0.068max_excursion_normalised = 0.1551 -0.06-0.058D = 0.001423 $alpha_n_3 = 0.5886$ -0.043-0.072 $alpha_n_1 = 0.1589$ -0.021 $alpha_n_2 = 0.6367$ -0.003p-variation = 2 prediction 0.013 **CTRW** 0.242 intercept fractal_dimension = 6.043 -0.13 $p_var_2 = -0.3881$ -0.004mean_gaussianity = 0.7348 -0.06 $p_var_5 = 0.821$ -0.009-0.009mean_squared_displacement_ratio = 0.02804 p var 3 = -0.03945+0.002 $p_var_1 = -0.7008$ -0.015alpha = 0.6524-0.016 $p_var_4 = 0.3635$ +0 $vac_{lag_1} = -0.003427$ +0 straightness = 0.04323+0 max excursion normalised = 0.1551 +0 D = 0.001423+0 $alpha_n_3 = 0.5886$ +0 $alpha_n_1 = 0.1589$ +0 $alpha_n_2 = 0.6367$ +0 +0 p-variation = 2 prediction 0 **FBM** 0.182 intercept fractal_dimension = 6.043 +0.039 +0.07 $p_var_2 = -0.3881$ mean_gaussianity = 0.7348 +0.08 $p_var_5 = 0.821$ -0.107mean_squared_displacement_ratio = 0.02804 +0.074 $p_var_3 = -0.03945$ +0.086 $p_var_1 = -0.7008$ +0.004alpha = 0.6524+0.059 $p_var_4 = 0.3635$ +0.017 $vac_{lag_1} = -0.003427$ +0.034straightness = 0.04323-0.108max_excursion_normalised = 0.1551 -0.135-0.063D = 0.001423 $alpha_n_3 = 0.5886$ -0.058 $alpha_n_1 = 0.1589$ +0.142 $alpha_n_2 = 0.6367$ -0.054p-variation = 2 +0.0250.287 prediction LW intercept 0.198 fractal_dimension = 6.043 +0.04 -0.083 $p_var_2 = -0.3881$ mean_gaussianity = 0.7348 +0.04+0.1 $p_var_5 = 0.821$ mean_squared_displacement_ratio = 0.02804 -0.068 $p_var_3 = -0.03945$ -0.11 $p_var_1 = -0.7008$ -0.079alpha = 0.6524-0.032 $p_var_4 = 0.3635$ +0.006 $vac_{lag_1} = -0.003427$ -0.005-0.006straightness = 0.04323 $max_excursion_normalised = 0.1551$ +0 +0.009 D = 0.001423 $alpha_n_3 = 0.5886$ +0.026 $alpha_n_1 = 0.1589$ -0.031 $alpha_n_2 = 0.6367$ -0.003p-variation = 2 -0.001prediction 0 **SBM** 0.216 intercept $fractal_dimension = 6.043$ +0.028-0.03 $p_var_2 = -0.3881$ mean_gaussianity = 0.7348 +0.031 $p_var_5 = 0.821$ -0.014mean_squared_displacement_ratio = 0.02804 -0.02-0.032 $p_var_3 = -0.03945$ $p_var_1 = -0.7008$ +0.16 alpha = 0.6524-0.047 $p_var_4 = 0.3635$ -0.013 $vac_{lag_1} = -0.003427$ -0.026straightness = 0.04323+0.045max_excursion_normalised = 0.1551 +0.195 +0.112D = 0.001423 $alpha_n_3 = 0.5886$ +0.075 $alpha_n_1 = 0.1589$ -0.039 $alpha_n_2 = 0.6367$ +0.078 -0.021p-variation = 2 0.699 prediction

0.00

0.25

0.50

0.75