Break Down profile **ATTM** 0.2 intercept mean_gaussianity = 7.305 +0.102fractal_dimension = 1.823 +0.21-0.164 $p_var_2 = -0.1162$ $p_var_5 = -0.05956$ +0.263-0.006alpha = 0.7975 $p_var_1 = -0.4935$ +0.15 $vac_{lag_1} = 0.4088$ +0.077mean_squared_displacement_ratio = 0.01566 -0.054 $p_var_3 = -0.04582$ +0.076straightness = 0.02744-0.031 $p_var_4 = -0.04937$ -0.299max_excursion_normalised = 2.369 +0.041-0.147 $alpha_n_3 = 0.7168$ -0.066 $alpha_n_2 = 0.7722$ -0.123D = 1.189p-variation = 0 +0.039 $alpha_n_1 = 1.081$ -0.031prediction 0.238 **CTRW** 0.22 intercept +0.059 mean_gaussianity = 7.305 fractal_dimension = 1.823 +0.107 $p_var_2 = -0.1162$ +0.194 $p_var_5 = -0.05956$ -0.204alpha = 0.7975+0.003 $p_var_1 = -0.4935$ -0.137 $vac_{lag_1} = 0.4088$ -0.077+0.048 mean_squared_displacement_ratio = 0.01566 $p_var_3 = -0.04582$ -0.079straightness = 0.02744+0.006 $p_var_4 = -0.04937$ +0.245max_excursion_normalised = 2.369 +0.04 $alpha_n_3 = 0.7168$ +0.153 +0.068 $alpha_n_2 = 0.7722$ D = 1.189+0.123p-variation = 0 -0.038alpha n 1 = 1.081+0.03prediction 0.761 **FBM** 0.182 intercept mean_gaussianity = 7.305 -0.119fractal_dimension = 1.823 +0.005 $p_var_2 = -0.1162$ -0.013-0.054 $p_var_5 = -0.05956$ alpha = 0.7975+0.001 $p_var_1 = -0.4935$ -0.002 $vac_{lag_1} = 0.4088$ +0 mean_squared_displacement_ratio = 0.01566 +0 $p_var_3 = -0.04582$ +0 straightness = 0.02744+0 $p_var_4 = -0.04937$ +0 max_excursion_normalised = 2.369 +0 $alpha_n_3 = 0.7168$ +0 alpha n 2 = 0.7722+0 D = 1.189+0 p-variation = 0 +0 $alpha_n_1 = 1.081$ +0 prediction 0 LW 0.214 intercept mean_gaussianity = 7.305 +0.021 fractal_dimension = 1.823 -0.212 $p_var_2 = -0.1162$ -0.015 $p_var_5 = -0.05956$ +0.002alpha = 0.7975-0.009 $p_var_1 = -0.4935$ -0.001 $vac_{lag_1} = 0.4088$ +0 mean_squared_displacement_ratio = 0.01566 +0 $p_var_3 = -0.04582$ +0 straightness = 0.02744+0 $p_var_4 = -0.04937$ +0 +0 max_excursion_normalised = 2.369 +0 $alpha_n_3 = 0.7168$ $alpha_n_2 = 0.7722$ +0 D = 1.189+0 p-variation = 0 +0 $alpha_n_1 = 1.081$ +0 prediction 0 **SBM** 0.184 intercept -0.064mean_gaussianity = 7.305 -0.111fractal_dimension = 1.823 $p_var_2 = -0.1162$ -0.001 $p_var_5 = -0.05956$ -0.006alpha = 0.7975+0.011 $p_var_1 = -0.4935$ -0.01 $vac_{lag_1} = 0.4088$ +0.001 mean_squared_displacement_ratio = 0.01566 +0.006 $p_var_3 = -0.04582$ +0.002straightness = 0.02744+0.024 $p_var_4 = -0.04937$ +0.054 max_excursion_normalised = 2.369 -0.08-0.006 $alpha_n_3 = 0.7168$ $alpha_n_2 = 0.7722$ -0.002D = 1.189+0 p-variation = 0 -0.001 $alpha_n_1 = 1.081$ +0

prediction

0.001

0.50

0.75

1.00

0.25

0.00