## Break Down profile **ATTM** 0.206 intercept fractal\_dimension = 3.995 +0.051alpha = 0.5998+0.053mean\_gaussianity = 0.8809 -0.064 $p_var_2 = -0.3102$ -0.012 $p_var_5 = 0.888$ +0.109 mean\_squared\_displacement\_ratio = 0.06068 -0.061vac lag 1 = -1.399-0.089-0.009 $p_var_1 = -0.6773$ $p_var_4 = 0.4873$ +0.058 $p_var_3 = 0.08346$ -0.141max\_excursion\_normalised = 1.059 -0.014straightness = 0.01962+0.003 $alpha_n_3 = 0.4865$ +0.046 $alpha_n_2 = 0.5741$ +0.074 D = 0.386+0.043-0.022p-variation = 0 $alpha_n_1 = 0.8975$ -0.016prediction 0.215 **CTRW** 0.184 intercept fractal\_dimension = 3.995 -0.069alpha = 0.5998-0.027mean\_gaussianity = 0.8809 -0.02 +0.089 $p_var_2 = -0.3102$ $p_var_5 = 0.888$ -0.016mean\_squared\_displacement\_ratio = 0.06068 -0.043 $vac_{lag_1} = -1.399$ +0.012 $p_var_1 = -0.6773$ -0.093-0.012 $p_var_4 = 0.4873$ -0.003 $p_var_3 = 0.08346$ max excursion normalised = 1.059 +0 straightness = 0.01962+0 +0 $alpha_n_3 = 0.4865$ $alpha_n_2 = 0.5741$ +0 D = 0.386+0 p-variation = 0 +0 $alpha_n_1 = 0.8975$ +0 prediction 0.001 **FBM** 0.218 intercept fractal\_dimension = 3.995 +0.093alpha = 0.5998-0.004mean\_gaussianity = 0.8809 +0.03 $p_var_2 = -0.3102$ -0.003 $p_var_5 = 0.888$ -0.061mean\_squared\_displacement\_ratio = 0.06068 -0.074 $vac_{lag_1} = -1.399$ +0.056 $p_var_1 = -0.6773$ -0.043 $p_var_4 = 0.4873$ +0.005 $p_var_3 = 0.08346$ +0.059max\_excursion\_normalised = 1.059 -0.088straightness = 0.01962-0.01+0.105 $alpha_n_3 = 0.4865$ -0.032 $alpha_n_2 = 0.5741$ +0.095 D = 0.386p-variation = 0 +0.011 $alpha_n_1 = 0.8975$ -0.1520.204 prediction LW intercept 0.188 fractal\_dimension = 3.995 -0.108-0.032alpha = 0.5998mean\_gaussianity = 0.8809 -0.029-0.011 $p_var_2 = -0.3102$ +0.004 $p_var_5 = 0.888$ mean\_squared\_displacement\_ratio = 0.06068 -0.008 $vac_{lag_1} = -1.399$ +0.019 $p_var_1 = -0.6773$ -0.02 $p_var_4 = 0.4873$ +0.002p var 3 = 0.08346+0 max excursion normalised = 1.059 -0.001straightness = 0.01962-0.002 $alpha_n_3 = 0.4865$ +0.001 $alpha_n_2 = 0.5741$ +0.003 D = 0.386+0.06-0.044p-variation = 0 $alpha_n_1 = 0.8975$ -0.021prediction 0 **SBM** 0.204 intercept fractal\_dimension = 3.995 +0.033alpha = 0.5998+0.011 mean\_gaussianity = 0.8809 +0.083 $p_var_2 = -0.3102$ -0.064 $p_var_5 = 0.888$ -0.036mean\_squared\_displacement\_ratio = 0.06068 +0.187 $vac_{lag_1} = -1.399$ +0.003 $p_var_1 = -0.6773$ +0.166 $p_{var_4} = 0.4873$ -0.053 $p_var_3 = 0.08346$ +0.085max\_excursion\_normalised = 1.059 +0.104 +0.009 straightness = 0.01962 $alpha_n_3 = 0.4865$ -0.152 $alpha_n_2 = 0.5741$ -0.046D = 0.386-0.198

p-variation = 0

prediction

0.00

0.25

 $alpha_n_1 = 0.8975$ 

+0.056

0.50

+0.189

0.75

0.58