## Break Down profile **ATTM** 0.184 intercept fractal\_dimension = 5.865 +0.025 mean\_gaussianity = 1.821 -0.011 +0.046 alpha = 1.04 $p_var_5 = 1.13$ +0.055 $p_var_4 = 0.6037$ +0.06 $p_var_2 = -0.3036$ +0.033 $p_var_1 = -0.6697$ +0.051 $alpha_n_3 = 1.312$ +0.098 max\_excursion\_normalised = 0.1238 -0.01-0.137 $p_var_3 = 0.1197$ straightness = 0.02854-0.098mean\_squared\_displacement\_ratio = 0.001347 +0.136 $alpha_n_2 = 1.399$ -0.039-0.069 $vac_{lag_1} = -0.05206$ $alpha_n_1 = 0.8713$ -0.149+0.016D = 0.03013p-variation = 2 -0.002prediction 0.19 **CTRW** 0.222 intercept fractal\_dimension = 5.865 -0.133mean\_gaussianity = 1.821 +0.048alpha = 1.04-0.028 $p_{var_5} = 1.13$ -0.051 $p_var_4 = 0.6037$ -0.02 $p_var_2 = -0.3036$ +0.011 $p_var_1 = -0.6697$ -0.045 $alpha_n_3 = 1.312$ -0.002max\_excursion\_normalised = 0.1238 -0.001 $p_var_3 = 0.1197$ +0 straightness = 0.02854+0 mean\_squared\_displacement\_ratio = 0.001347 +0 $alpha_n_2 = 1.399$ +0 -0.001 $vac_{ag_1} = -0.05206$ $alpha_n_1 = 0.8713$ +0 D = 0.03013+0 p-variation = 2 +0 prediction 0 **FBM** 0.224 intercept fractal\_dimension = 5.865 +0.029-0.12mean\_gaussianity = 1.821 -0.095alpha = 1.04-0.015 $p_{var_5} = 1.13$ $p_var_4 = 0.6037$ -0.005 $p_var_2 = -0.3036$ -0.001 $p_var_1 = -0.6697$ +0.002 $alpha_n_3 = 1.312$ -0.009max\_excursion\_normalised = 0.1238 -0.006 $p_var_3 = 0.1197$ -0.002straightness = 0.02854+0 mean\_squared\_displacement\_ratio = 0.001347 +0 $alpha_n_2 = 1.399$ +0.001 $vac_{ag_1} = -0.05206$ +0 $alpha_n_1 = 0.8713$ +0.004D = 0.03013-0.005p-variation = 2 +0 prediction 0.001 LW 0.178 intercept fractal\_dimension = 5.865 +0.053 mean\_gaussianity = 1.821 +0.058 alpha = 1.04+0.029 +0.02 $p_{var_5} = 1.13$ $p_var_4 = 0.6037$ +0.027 $p_var_2 = -0.3036$ -0.026 $p_var_1 = -0.6697$ -0.129 -0.023 $alpha_n_3 = 1.312$ max\_excursion\_normalised = 0.1238 -0.024p var 3 = 0.1197-0.055-0.006straightness = 0.02854mean\_squared\_displacement\_ratio = 0.001347 -0.101+0 $alpha_n_2 = 1.399$ $vac_{lag_1} = -0.05206$ +0 $alpha_n_1 = 0.8713$ +0 D = 0.03013+0.002 -0.002p-variation = 2 prediction 0 SBM 0.192 intercept fractal\_dimension = 5.865 +0.026mean\_gaussianity = 1.821 +0.025 alpha = 1.04+0.048 $p_var_5 = 1.13$ -0.008 $p_var_4 = 0.6037$ -0.061-0.017 $p_var_2 = -0.3036$ $p_var_1 = -0.6697$ +0.12 $alpha_n_3 = 1.312$ -0.063max\_excursion\_normalised = 0.1238 +0.04 $p_var_3 = 0.1197$ +0.194straightness = 0.02854+0.104mean\_squared\_displacement\_ratio = 0.001347 -0.035 $alpha_n_2 = 1.399$ +0.038 $vac_{lag_1} = -0.05206$ +0.07 $alpha_n_1 = 0.8713$ +0.144-0.013D = 0.03013+0.005 p-variation = 2 0.809 prediction 0.00 0.25 0.50 0.75 1.00