## Break Down profile **ATTM** 0.226 intercept fractal\_dimension = 4.672 +0.016 alpha = 0.9034+0.009 $p_var_2 = -0.198$ +0.01 $p_var_3 = 0.2173$ +0.053 $p_var_4 = 0.6433$ +0.091 mean\_gaussianity = 0.9552 -0.058 $p_var_5 = 1.077$ -0.178-0.015 $p_var_1 = -0.6045$ mean\_squared\_displacement\_ratio = 0.006078 +0.014 $vac_{lag_1} = -0.4983$ $\pm 0.017$ straightness = 0.001232-0.069 max\_excursion\_normalised = 2.053 +0.055D = 0.3488+0 -0.102 $alpha_n_1 = 0.9556$ $alpha_n_3 = 0.9171$ +0.048-0.043 $alpha_n_2 = 0.961$ p-variation = 3 +0 prediction 0.039 **CTRW** 0.202 intercept fractal\_dimension = 4.672 -0.1alpha = 0.9034-0.034 $p_var_2 = -0.198$ +0.117 $p_var_3 = 0.2173$ -0.098 $p_var_4 = 0.6433$ -0.067+0.004mean\_gaussianity = 0.9552 $p_var_5 = 1.077$ +0.074 -0.098 $p_var_1 = -0.6045$ mean\_squared\_displacement\_ratio = 0.006078 +0 $vac_{lag_1} = -0.4983$ +0 straightness = 0.001232+0 max\_excursion\_normalised = 2.053 +0 +0 D = 0.3488+0 $alpha_n_1 = 0.9556$ $alpha_n_3 = 0.9171$ +0 $alpha_n_2 = 0.961$ +0 p-variation = 3 +0 prediction 0 **FBM** 0.196 intercept fractal\_dimension = 4.672 +0.107alpha = 0.9034-0.084-0.021 $p_var_2 = -0.198$ $p_var_3 = 0.2173$ +0.038 $p_var_4 = 0.6433$ -0.035mean\_gaussianity = 0.9552 +0.026 $p_var_5 = 1.077$ -0.053 $p_var_1 = -0.6045$ -0.033mean\_squared\_displacement\_ratio = 0.006078 $\pm 0.07$ +0:023 $vac_{lag_1} = -0.4983$ straightness = 0.001232-0.027max\_excursion\_normalised = 2.053 +0.092 D = 0.3488+0.054 -0.151 $alpha_n_1 = 0.9556$ $alpha_n_3 = 0.9171$ +0.02 $alpha_n_2 = 0.961$ -0.026p-variation = 3 -0.01prediction 0.046 LW intercept 0.2 -0.082fractal\_dimension = 4.672 -0.012alpha = 0.9034-0.047 $p_var_2 = -0.198$ $p_var_3 = 0.2173$ -0.01 $p_var_4 = 0.6433$ +0.003mean\_gaussianity = 0.9552 -0.007 $p_var_5 = 1.077$ +0.073 -0.074 $p_var_1 = -0.6045$ mean\_squared\_displacement\_ratio = 0.006078 -0.039 $vac_{lag_1} = -0.4983$ +0.007straightness = 0.001232+0.011 max\_excursion\_normalised = 2.053 -0.004D = 0.3488+0.026 $alpha_n_1 = 0.9556$ -0.034 $alpha_n_3 = 0.9171$ +0.015alpha\_n\_2 = 0.961 -0.011p-variation = 3 -0.015prediction 0.001 SBM 0.176 intercept +0.059fractal\_dimension = 4.672 alpha = 0.9034+0.121 $p_var_2 = -0.198$ -0.059 $p_var_3 = 0.2173$ +0.017 $p_var_4 = 0.6433$ +0.008 +0.034 mean\_gaussianity = 0.9552 $p_var_5 = 1.077$ +0.084 $p_var_1 = -0.6045$ +0.219mean\_squared\_displacement\_ratio = 0.006078 +0.095 $vac_{lag_1} = -0.4983$ -0.013straightness = 0.001232+0.086-0.144max\_excursion\_normalised = 2.053 -0.08D = 0.3488 $alpha_n_1 = 0.9556$ +0.288 $alpha_n_3 = 0.9171$ -0.082 $alpha_n_2 = 0.961$ +0.08 p-variation = 3 +0.024prediction 0.914 0.0 0.4 8.0