## Break Down profile **ATTM** 0.202 intercept fractal\_dimension = 4.256 +0.04 alpha = 0.8142+0.06 $p_var_5 = 0.8895$ +0.055mean\_gaussianity = 0.8666 -0.038 $p_var_2 = -0.3682$ +0.021 $p_var_3 = 0.02962$ -0.075mean\_squared\_displacement\_ratio = 0.01507 -0.011-0.025straightness = 0.02144 $vac_{lag_1} = -5.773$ -0.096-0.021 $p_var_1 = -0.7119$ -0.021max\_excursion\_normalised = 0.4154 $p_var_4 = 0.456$ +0 +0.026D = 1.602 $alpha_n_3 = 0.8844$ +0.055 $alpha_n_1 = 1.073$ -0.052 $alpha_n_2 = 1.029$ -0.023 p-variation = 2 +0.017prediction 0.115 **CTRW** 0.174 intercept fractal\_dimension = 4.256 -0.078alpha = 0.8142-0.019 $p_var_5 = 0.8895$ -0.021-0.008 mean\_gaussianity = 0.8666 $p_var_2 = -0.3682$ +0.036 +0.017 $p_var_3 = 0.02962$ mean\_squared\_displacement\_ratio = 0.01507 +0.044straightness = 0.02144-0.001+0.029 $vac_{lag_1} = -5.773$ -0.148 $p_var_1 = -0.7119$ max\_excursion\_normalised = 0.4154 -0.006 $p_var_4 = 0.456$ -0.016D = 1.602-0.001 $alpha_n_3 = 0.8844$ +0 $alpha_n_1 = 1.073$ +0 $alpha_n_2 = 1.029$ +0 p-variation = 2 +0 prediction 0.001 **FBM** 0.206 intercept fractal\_dimension = 4.256 +0.099alpha = 0.8142-0.076 $p_var_5 = 0.8895$ -0.09mean\_gaussianity = 0.8666 +0.036 $p_var_2 = -0.3682$ +0.024 $p_var_3 = 0.02962$ +0.012 mean\_squared\_displacement\_ratio = 0.01507 -0.078straightness = 0.02144-0.065 $vac_{lag_1} = -5.773$ +0.044-0.067 $p_var_1 = -0.7119$ max\_excursion\_normalised = 0.4154 -0.039 $p_var_4 = 0.456$ +0.002 D = 1.602-0.003 $alpha_n_3 = 0.8844$ +0.015 $alpha_n_1 = 1.073$ -0.017 $alpha_n_2 = 1.029$ -0.002p-variation = 2 +0 prediction 0.003 LW 0.222 intercept fractal dimension = 4.256 -0.109 alpha = 0.8142-0.019+0.071 $p_var_5 = 0.8895$ mean\_gaussianity = 0.8666 $\div 0.065$ $p_var_2 = -0.3682$ -0.043 $p_var_3 = 0.02962$ +0.008 -0.053mean\_squared\_displacement\_ratio = 0.01507 -0.002straightness = 0.02144 $vac_{lag_1} = -5.773$ +0.092 p var 1 = -0.7119-0.101max\_excursion\_normalised = 0.4154 +0 $p_var_4 = 0.456$ +0.002 D = 1.602-0.001 $alpha_n_3 = 0.8844$ +0.015 -0.016 $alpha_n_1 = 1.073$ +0 $alpha_n_2 = 1.029$ p-variation = 2 +0 prediction 0 **SBM** 0.196 intercept +0.048 fractal\_dimension = 4.256 alpha = 0.8142+0.055 $p_var_5 = 0.8895$ -0.015mean\_gaussianity = 0.8666 +0.075 $p_var_2 = -0.3682$ -0.039+0.039 $p_var_3 = 0.02962$ +0.098 mean\_squared\_displacement\_ratio = 0.01507 straightness = 0.02144+0.092 $vac_{lag_1} = -5.773$ -0.07 $p_var_1 = -0.7119$ +0.336 max\_excursion\_normalised = 0.4154 +0.066 $p_var_4 = 0.456$ +0.013 D = 1.602-0.021 $alpha_n_3 = 0.8844$ -0.086 $alpha_n_1 = 1.073$

+0.085 +0.025 -0.016 0.881

 $alpha_n_2 = 1.029$ 

p-variation = 2

prediction