## Break Down profile **ATTM** 0.198 intercept $fractal\_dimension = 5.335$ -0.003mean\_gaussianity = 0.5115 -0.082+0.036 $p_var_2 = -0.3911$ $p_var_3 = -0.08631$ +0.004 $p_var_5 = 0.5669$ -0.007+0.08 alpha = 0.7291straightness = 0.02843+0.083 $p_var_1 = -0.6915$ +0.011 mean\_squared\_displacement\_ratio = 0.01858 -0.005max\_excursion\_normalised = 0.23 -0.054 $vac_{lag_1} = -0.1918$ +0.028 $p_var_4 = 0.2332$ -0.077+0.038 $alpha_n_3 = 0.9072$ $alpha_n_2 = 1.125$ +0.033-0.149 $alpha_n_1 = 0.684$ D = 0.06722-0.043p-variation = 2 -0.009prediction 0.081 **CTRW** 0.186 intercept $fractal\_dimension = 5.335$ -0.093mean\_gaussianity = 0.5115 -0.049 $p_var_2 = -0.3911$ -0.002 $p_var_3 = -0.08631$ +0.005 $p_var_5 = 0.5669$ -0.008alpha = 0.7291-0.006-0.006straightness = 0.02843 $p_var_1 = -0.6915$ -0.024mean\_squared\_displacement\_ratio = 0.01858 -0.002+0 max\_excursion\_normalised = 0.23 $vac_{lag_1} = -0.1918$ +0 $p_var_4 = 0.2332$ +0 $alpha_n_3 = 0.9072$ -0.001 $alpha_n_2 = 1.125$ +0 $alpha_n_1 = 0.684$ +0 D = 0.06722+0 p-variation = 2 +0 prediction 0 **FBM** 0.214 intercept fractal\_dimension = 5.335 +0.061 mean\_gaussianity = 0.5115 +0.09 +0.062 $p_var_2 = -0.3911$ $p_var_3 = -0.08631$ +0.033 $p_var_5 = 0.5669$ -0.1alpha = 0.7291-0.03-0.087straightness = 0.02843 $p_var_1 = -0.6915$ -0.054mean\_squared\_displacement\_ratio = 0.01858 -0.001max\_excursion\_normalised = 0.23 -0.015 +0.03 $vac_{lag_1} = -0.1918$ $p_var_4 = 0.2332$ -0.006+0.048 $alpha_n_3 = 0.9072$ $alpha_n_2 = 1.125$ -0.062alpha n 1 = 0.684+0.243D = 0.06722-0.083p-variation = 2 +0.0150.358 prediction LW 0.178 intercept fractal\_dimension = 5.335 +0.003 mean\_gaussianity = 0.5115 +0.011 $p_var_2 = -0.3911$ -0.082-0.029 $p_var_3 = -0.08631$ $p_var_5 = 0.5669$ +0.144alpha = 0.7291-0.059straightness = 0.02843-0.01 -0.118 $p_var_1 = -0.6915$ mean\_squared\_displacement\_ratio = 0.01858 -0.033max\_excursion\_normalised = 0.23 -0.001 $vac_{lag_1} = -0.1918$ +0 +0.004 $p_var_4 = 0.2332$ +0.034 $alpha_n_3 = 0.9072$ $alpha_n_2 = 1.125$ -0.036 $alpha_n_1 = 0.684$ -0.004+0.005 D = 0.06722p-variation = 2 -0.006prediction 0 **SBM** 0.224 intercept fractal\_dimension = 5.335 +0.032mean\_gaussianity = 0.5115 +0.03 $p_var_2 = -0.3911$ -0.014 $p_var_3 = -0.08631$ -0.013 $p_var_5 = 0.5669$ -0.03alpha = 0.7291+0.016+0.02 straightness = 0.02843 $p_var_1 = -0.6915$ +0.185mean\_squared\_displacement\_ratio = 0.01858 +0.041max\_excursion\_normalised = 0.23 +0.07 $vac_{lag_1} = -0.1918$ -0.058 $p_var_4 = 0.2332$ +0.08 $alpha_n_3 = 0.9072$ -0.119 $alpha_n_2 = 1.125$ +0.066 $alpha_n_1 = 0.684$ -0.09D = 0.06722+0.121 p-variation = 2 +0

prediction

0.0

0.2

0.561

0.6

0.4