## Break Down profile **ATTM** 0.206 intercept mean\_gaussianity = 3.898 +0.086fractal\_dimension = 2.606 +0.164+0.065alpha = 0.7386 $p_var_5 = 0.3133$ +0.149 $p_var_3 = -0.05535$ -0.091 $p_var_2 = -0.3627$ +0.05 $p_var_1 = -0.77$ +0.117mean\_squared\_displacement\_ratio = 0.02493 -0.09 $vac_{ag_1} = -4.072$ +0.049 $p_var_4 = 0.1469$ -0.264+0.014 straightness = 0.02751max excursion normalised = 0.9709 +0.108-0.221 $alpha_n_3 = 0.7143$ -0.065D = 1.528 $alpha_n_1 = 1.087$ -0.034-0.088 $alpha_n_2 = 0.8036$ p-variation = 2 +0.068prediction 0.085 **CTRW** 0.202 intercept mean\_gaussianity = 3.898 +0.055fractal\_dimension = 2.606 +0.087alpha = 0.7386-0.068 $p_var_5 = 0.3133$ -0.096 $p_var_3 = -0.05535$ +0.158 p var 2 = -0.3627-0.097p var 1 = -0.77-0.003mean\_squared\_displacement\_ratio = 0.02493 -0.003 $vac_{lag_1} = -4.072$ -0.036+0.298 $p_var_4 = 0.1469$ straightness = 0.02751+0.031 max\_excursion\_normalised = 0.9709 -0.092alpha n 3 = 0.7143+0.22D = 1.528+0.066 $alpha_n_1 = 1.087$ +0.034 $alpha_n_2 = 0.8036$ +0.088 p-variation = 2 +0.069prediction 0.914 **FBM** 0.198 intercept mean\_gaussianity = 3.898 -0.121fractal\_dimension = 2.606 +0.034alpha = 0.7386-0.054-0.032 $p_var_5 = 0.3133$ $p_var_3 = -0.05535$ -0.005 $p_var_2 = -0.3627$ +0.016-0.028 $p_var_1 = -0.77$ mean\_squared\_displacement\_ratio = 0.02493 -0.001 $vac_{lag_1} = -4.072$ +0.023 $p_var_4 = 0.1469$ +0.012straightness = 0.02751-0.038max\_excursion\_normalised = 0.9709 -0.003 $alpha_n_3 = 0.7143$ +0 D = 1.528+0 $alpha_n_1 = 1.087$ +0 alpha n 2 = 0.8036+0 p-variation = 2 +0 prediction 0 LW 0.208 intercept mean\_gaussianity = 3.898 +0.019 fractal\_dimension = 2.606 -0.185alpha = 0.7386-0.007-0.002 $p_var_5 = 0.3133$ $p_var_3 = -0.05535$ -0.018-0.008 $p_var_2 = -0.3627$ -0.006 $p_var_1 = -0.77$ mean\_squared\_displacement\_ratio = 0.02493 +0 $vac_{lag_1} = -4.072$ +0 $p_var_4 = 0.1469$ +0 straightness = 0.02751+0 max\_excursion\_normalised = 0.9709 +0 +0 $alpha_n_3 = 0.7143$ D = 1.528+0 $alpha_n_1 = 1.087$ +0 alpha n 2 = 0.8036+0 p-variation = 2 +0 prediction 0 **SBM** 0.186 intercept -0.039mean\_gaussianity = 3.898 -0.099fractal\_dimension = 2.606 alpha = 0.7386+0.064 $p_var_5 = 0.3133$ -0.018 $p_var_3 = -0.05535$ -0.043 $p_var_2 = -0.3627$ +0.039 $p_var_1 = -0.77$ -0.08+0.094 mean\_squared\_displacement\_ratio = 0.02493 $vac_{lag_1} = -4.072$ -0.036-0.046 $p_var_4 = 0.1469$ straightness = 0.02751-0.006max\_excursion\_normalised = 0.9709 -0.013 $alpha_n_3 = 0.7143$ +0 D = 1.528-0.001 $alpha_n_1 = 1.087$ +0 $alpha_n_2 = 0.8036$ +0

-0.001

0.0

0.001

0.4

8.0

p-variation = 2 prediction