## Break Down profile **ATTM** 0.212 intercept mean\_gaussianity = 2.887 +0.037fractal\_dimension = 2.635 +0.176 $p_var_5 = 0.1441$ +0.202 $p_var_3 = -0.1022$ -0.142 $p_var_2 = -0.3326$ +0.093 alpha = 0.6583-0.077mean\_squared\_displacement\_ratio = 0.01475 -0.03 $p_var_1 = -0.7087$ +0.033 $p_var_4 = 0.03218$ -0.156max\_excursion\_normalised = 5.937 +0.139straightness = 0.002844-0.019 $vac_{lag_1} = -0.2387$ -0.019 $alpha_n_3 = 0.5776$ -0.178+0.126p-variation = 0 $alpha_n_1 = 0.6673$ +0.051 +0.019 $alpha_n_2 = 0.5975$ D = 0.06713-0.1710.295 prediction **CTRW** 0.182 intercept mean\_gaussianity = 2.887 +0.075fractal\_dimension = 2.635 +0.075 $p_var_5 = 0.1441$ -0.131 $p_var_3 = -0.1022$ +0.198 $p_var_2 = -0.3326$ -0.092alpha = 0.6583-0.026mean squared displacement ratio = 0.01475 +0.011 $p_var_1 = -0.7087$ -0.039 $p_var_4 = 0.03218$ +0.275max\_excursion\_normalised = 5.937 -0.054straightness = 0.002844+0.026 $vac_{ag_1} = -0.2387$ +0.036 $alpha_n_3 = 0.5776$ +0.161-0.131p-variation = 0 -0.045 $alpha_n_1 = 0.6673$ -0.014 $alpha_n_2 = 0.5975$ D = 0.06713+0.170.678 prediction **FBM** 0.212 intercept mean\_gaussianity = 2.887 -0.135fractal\_dimension = 2.635 +0.055 $p_var_5 = 0.1441$ -0.117+0.009 $p_var_3 = -0.1022$ -0.002 $p_var_2 = -0.3326$ alpha = 0.6583-0.01-0.007mean\_squared\_displacement\_ratio = 0.01475 $p_var_1 = -0.7087$ -0.003 $p_var_4 = 0.03218$ +0.002-0.004max\_excursion\_normalised = 5.937 straightness = 0.002844+0 $vac_{lag_1} = -0.2387$ +0 +0 $alpha_n_3 = 0.5776$ p-variation = 0 +0 $alpha_n_1 = 0.6673$ +0 $alpha_n_2 = 0.5975$ +0 D = 0.06713+0 prediction 0 LW 0.228 intercept mean\_gaussianity = 2.887 +0.025 fractal\_dimension = 2.635 -0.213+0.058 $p_var_5 = 0.1441$ -0.043 $p_var_3 = -0.1022$ -0.031 $p_var_2 = -0.3326$ alpha = 0.6583-0.021mean\_squared\_displacement\_ratio = 0.01475 -0.002 $p_var_1 = -0.7087$ +0 $p_var_4 = 0.03218$ +0 max\_excursion\_normalised = 5.937 +0 straightness = 0.002844+0 $vac_{lag_1} = -0.2387$ +0 +0 $alpha_n_3 = 0.5776$ p-variation = 0 +0 $alpha_n_1 = 0.6673$ +0 $alpha_n_2 = 0.5975$ +0 D = 0.06713+0 prediction 0 **SBM** 0.166 intercept -0.002mean\_gaussianity = 2.887 fractal\_dimension = 2.635 -0.093-0.011 $p_var_5 = 0.1441$ $p_var_3 = -0.1022$ -0.023 $p_var_2 = -0.3326$ +0.033alpha = 0.6583+0.134 mean\_squared\_displacement\_ratio = 0.01475 +0.028 $p_var_1 = -0.7087$ +0.009 $p_var_4 = 0.03218$ -0.121 max\_excursion\_normalised = 5.937 -0.081-0.007straightness = 0.002844 $vac_{lag_1} = -0.2387$ -0.017+0.017 $alpha_n_3 = 0.5776$ p-variation = 0 +0.005 $alpha_n_1 = 0.6673$ -0.006 $alpha_n_2 = 0.5975$ -0.004+0.001 D = 0.06713prediction 0.027

0.00

0.25

0.50

0.75