## Break Down profile **ATTM** 0.19 intercept mean\_gaussianity = 6.763 +0.106fractal\_dimension = 2.446 +0.24+0.096 $p_var_2 = -0.3833$ alpha = 0.8234-0.011-0.185 $p_var_1 = -0.8804$ $p_var_5 = 0.7301$ +0.12 $p_var_4 = 0.4866$ +0.045mean\_squared\_displacement\_ratio = 0.01663 +0.004 $p_var_3 = 0.1422$ -0.016 $vac_{lag_1} = -1.941$ -0.068-0.006straightness = 0.01383 $alpha_n_3 = 0.935$ -0.097-0.089max\_excursion\_normalised = 2.586 p-variation = 0 +0.141 $alpha_n_2 = 1.129$ +0.014-0.002 $alpha_n_1 = 1.02$ D = 0.7707-0.080.402 prediction **CTRW** 0.218 intercept mean\_gaussianity = 6.763 +0.059fractal\_dimension = 2.446 +0.036 $p_var_2 = -0.3833$ -0.037alpha = 0.8234+0.011 $p_var_1 = -0.8804$ +0.259p var 5 = 0.7301-0.113 $p_var_4 = 0.4866$ -0.038mean\_squared\_displacement\_ratio = 0.01663 -0.016+0.015 $p_var_3 = 0.1422$ -0.01 $vac_{lag_1} = -1.941$ straightness = 0.01383+0.081 $alpha_n_3 = 0.935$ +0.1 max\_excursion\_normalised = 2.586 +0.106-0.141p-variation = 0 $alpha_n_2 = 1.129$ -0.014alpha n 1 = 1.02+0.002+0.08 D = 0.7707prediction 0.597 **FBM** 0.21 intercept mean\_gaussianity = 6.763 -0.136fractal\_dimension = 2.446 +0.017 $p_var_2 = -0.3833$ -0.035-0.037alpha = 0.8234 $p_var_1 = -0.8804$ -0.01 $p_var_5 = 0.7301$ -0.002 $p_var_4 = 0.4866$ -0.005mean\_squared\_displacement\_ratio = 0.01663 +0.002 +0.006 $p_var_3 = 0.1422$ $vac_{lag_1} = -1.941$ +0.081 straightness = 0.01383-0.077 $alpha_n_3 = 0.935$ -0.002-0.011max\_excursion\_normalised = 2.586 +0 p-variation = 0 $alpha_n_2 = 1.129$ +0 $alpha_n_1 = 1.02$ +0 D = 0.7707+0 0 prediction LW 0.194 intercept mean\_gaussianity = 6.763 +0.022-0.18fractal\_dimension = 2.446 $p_var_2 = -0.3833$ -0.019-0.005alpha = 0.8234p var 1 = -0.8804-0.01 $p_var_5 = 0.7301$ -0.001 $p_var_4 = 0.4866$ -0.001mean\_squared\_displacement\_ratio = 0.01663 +0 $p_var_3 = 0.1422$ +0 $vac_{lag_1} = -1.941$ +0 straightness = 0.01383+0 $alpha_n_3 = 0.935$ +0 max\_excursion\_normalised = 2.586 +0 p-variation = 0 +0 $alpha_n_2 = 1.129$ +0 $alpha_n_1 = 1.02$ +0 D = 0.7707+0 prediction 0 **SBM** 0.188 intercept -0.052mean\_gaussianity = 6.763 -0.114fractal\_dimension = 2.446 $p_var_2 = -0.3833$ -0.005alpha = 0.8234+0.042 $p_var_1 = -0.8804$ -0.053 $p_var_5 = 0.7301$ -0.003 $p_var_4 = 0.4866$ -0.002mean\_squared\_displacement\_ratio = 0.01663 +0.009 $p_var_3 = 0.1422$ -0.005 $vac_{lag_1} = -1.941$ -0.003straightness = 0.01383+0.003 $alpha_n_3 = 0.935$ -0.001-0.005max\_excursion\_normalised = 2.586 p-variation = 0 +0 $alpha_n_2 = 1.129$ +0 $alpha_n_1 = 1.02$ +0

D = 0.7707

prediction

+0

0.0

0.001

0.4

0.6

0.8

0.2