## Break Down profile **ATTM** 0.204 intercept mean\_gaussianity = 9.473 +0.141 fractal\_dimension = 2.287 +0.266-0.156 $p_var_1 = -0.7981$ $p_var_5 = 0.3304$ +0.286-0.205 $p_var_2 = -0.184$ $p_var_3 = 0.1581$ +0.165 alpha = 0.5876+0.065 mean\_squared\_displacement\_ratio = 0.01602 +0.025 $vac_{lag_1} = -0.01961$ +0.067max\_excursion\_normalised = 0.4206 +0.045 straightness = 0.0485-0.034 $p_var_4 = 0.2731$ -0.082-0.044 $alpha_n_3 = 0.6277$ D = 0.004123-0.326 $alpha_n_1 = 0.4245$ -0.012-0.118 $alpha_n_2 = 0.7417$ p-variation = 2 -0.034 0.256 prediction **CTRW** 0.202 intercept mean\_gaussianity = 9.473 +0.045fractal\_dimension = 2.287 +0.023 $p_var_1 = -0.7981$ +0.231 $p_var_5 = 0.3304$ -0.274+0.229 $p_var_2 = -0.184$ $p_var_3 = 0.1581$ -0.164alpha = 0.5876-0.061mean\_squared\_displacement\_ratio = 0.01602 -0.026 $vac_{ag_1} = -0.01961$ -0.066-0.043max\_excursion\_normalised = 0.4206 straightness = 0.0485+0.034+0.082 $p_var_4 = 0.2731$ $alpha_n_3 = 0.6277$ +0.044D = 0.004123+0.326 $alpha_n_1 = 0.4245$ +0.012 $alpha_n_2 = 0.7417$ +0.118 p-variation = 2 +0.034prediction 0.744 **FBM** 0.208 intercept mean\_gaussianity = 9.473 -0.135fractal\_dimension = 2.287 +0.009-0.051 $p_var_1 = -0.7981$ -0.027 $p_var_5 = 0.3304$ $p_var_2 = -0.184$ -0.001 $p_var_3 = 0.1581$ +0.001 -0.004alpha = 0.5876mean\_squared\_displacement\_ratio = 0.01602 +0 $vac_{lag_1} = -0.01961$ +0 -0.001max\_excursion\_normalised = 0.4206 straightness = 0.0485+0 $p_var_4 = 0.2731$ +0 $alpha_n_3 = 0.6277$ +0 D = 0.004123+0 $alpha_n_1 = 0.4245$ +0 $alpha_n_2 = 0.7417$ +0 p-variation = 2 +0 prediction 0 LW 0.208 intercept mean\_gaussianity = 9.473 +0.016 fractal\_dimension = 2.287 -0.2 $p_var_1 = -0.7981$ -0.014 $p_var_5 = 0.3304$ +0.015 p var 2 = -0.184-0.023 $p_var_3 = 0.1581$ -0.002+0 alpha = 0.5876mean\_squared\_displacement\_ratio = 0.01602 +0 $vac_{lag_1} = -0.01961$ +0 max excursion normalised = 0.4206 +0 straightness = 0.0485+0 $p_var_4 = 0.2731$ +0 $alpha_n_3 = 0.6277$ +0 D = 0.004123+0 $alpha_n_1 = 0.4245$ +0 $alpha_n_2 = 0.7417$ +0 p-variation = 2 +0 prediction 0 **SBM** 0.178 intercept -0.069mean\_gaussianity = 9.473 -0.098fractal\_dimension = 2.287 -0.011 $p_var_1 = -0.7981$ $p_var_5 = 0.3304$ +0 $p_var_2 = -0.184$ +0 $p_var_3 = 0.1581$ +0 alpha = 0.5876+0 mean\_squared\_displacement\_ratio = 0.01602 +0.002 $vac_{lag_1} = -0.01961$ +0 max\_excursion\_normalised = 0.4206 -0.002straightness = 0.0485+0 $p_var_4 = 0.2731$ +0 $alpha_n_3 = 0.6277$ +0 D = 0.004123+0 $alpha_n_1 = 0.4245$ +0 $alpha_n_2 = 0.7417$

+0

+0

0.0

0

0.4

8.0

p-variation = 2

prediction