## Break Down profile **ATTM** 0.218 intercept $fractal\_dimension = 4.552$ +0.038 $p_var_2 = -0.3743$ +0.031 $p_var_5 = 0.5678$ +0.039+0.001 $p_var_3 = -0.05649$ -0.131mean\_gaussianity = 0.9003 $vac_{lag_1} = -3.03$ -0.049 $p_var_1 = -0.6945$ -0.002mean\_squared\_displacement\_ratio = 0.03485 +0.006+0.045 alpha = 0.6416straightness = 0.0189-0.064 $p_var_4 = 0.258$ -0.012max\_excursion\_normalised = 0.5232 -0.005-0.008 $alpha_n_2 = 0.5124$ $alpha_n_3 = 0.4624$ +0.092 $alpha_n_1 = 0.9825$ -0.04p-variation = 2 -0.014 D = 1.023+0.140.284 prediction **CTRW** 0.206 intercept $fractal\_dimension = 4.552$ -0.113 $p_var_2 = -0.3743$ -0.012 $p_var_5 = 0.5678$ -0.016 $p_var_3 = -0.05649$ +0.008 mean\_gaussianity = 0.9003 -0.01 $vac_{lag_1} = -3.03$ +0.008 $p_var_1 = -0.6945$ -0.037mean\_squared\_displacement\_ratio = 0.03485 -0.003-0.027alpha = 0.6416straightness = 0.0189-0.001p var 4 = 0.258+0 max\_excursion\_normalised = 0.5232 +0 $alpha_n_2 = 0.5124$ +0 $alpha_n_3 = 0.4624$ +0 $alpha_n_1 = 0.9825$ +0 p-variation = 2 +0 D = 1.023+0 prediction 0.001 **FBM** 0.208 intercept fractal\_dimension = 4.552 +0.088 $p_var_2 = -0.3743$ +0.032 $p_var_5 = 0.5678$ -0.126 $p_var_3 = -0.05649$ +0.065mean\_gaussianity = 0.9003 +0.093 $vac_{lag_1} = -3.03$ -0.085 $p_var_1 = -0.6945$ +0.085 mean\_squared\_displacement\_ratio = 0.03485 +0.055 alpha = 0.6416-0.11-0.029straightness = 0.0189+0.012 $p_var_4 = 0.258$ max\_excursion\_normalised = 0.5232 -0.121-0.05 $alpha_n_2 = 0.5124$ +0.121 $alpha_n_3 = 0.4624$ -0.135 $alpha_n_1 = 0.9825$ -0.002p-variation = 2 D = 1.023-0.006prediction 0.096 LW intercept 0.188 $fractal\_dimension = 4.552$ -0.076 $p_var_2 = -0.3743$ -0.038 $p_var_5 = 0.5678$ +0.118 $p_var_3 = -0.05649$ -0.043mean gaussianity = 0.9003 -0.003 $vac_{lag_1} = -3.03$ +0.15 $p_var_1 = -0.6945$ -0.185-0.085mean\_squared\_displacement\_ratio = 0.03485 -0.02alpha = 0.6416straightness = 0.0189-0.001+0.005 $p_var_4 = 0.258$ -0.002max\_excursion\_normalised = 0.5232 $alpha_n_2 = 0.5124$ +0.007 $alpha_n_3 = 0.4624$ +0.016 -0.013 $alpha_n_1 = 0.9825$ -0.018p-variation = 2 D = 1.023+0 prediction 0 **SBM** 0.18 intercept $fractal\_dimension = 4.552$ +0.063 $p_var_2 = -0.3743$ -0.012 $p_var_5 = 0.5678$ -0.014 $p_var_3 = -0.05649$ -0.031 mean\_gaussianity = 0.9003 +0.051-0.024 $vac_{lag_1} = -3.03$ $p_var_1 = -0.6945$ +0.138 mean\_squared\_displacement\_ratio = 0.03485 +0.028alpha = 0.6416+0.113straightness = 0.0189+0.095 $p_var_4 = 0.258$ -0.006+0.128 max\_excursion\_normalised = 0.5232 $alpha_n_2 = 0.5124$ +0.051 $alpha_n_3 = 0.4624$ -0.228 $alpha_n_1 = 0.9825$ +0.188 p-variation = 2 +0.034-0.135D = 1.023

prediction

0.00

0.25

0.619

0.75

0.50