## Break Down profile **ATTM** 0.208 intercept fractal\_dimension = 6.334 -0.017 mean\_gaussianity = 0.4495 -0.074+0.027alpha = 0.9283+0.05 $p_var_2 = -0.2909$ +0.017 $p_var_5 = 0.7813$ $p_var_1 = -0.6592$ +0.102 $p_var_3 = 0.07766$ -0.072-0.041 $vac_{lag_1} = -0.8655$ mean\_squared\_displacement\_ratio = 0.006949 +0.015 $p_var_4 = 0.436$ -0.084+0.035 $alpha_n_3 = 0.9456$ straightness = 0.0174-0.067-0.036max\_excursion\_normalised = 0.2848 $alpha_n_1 = 1.044$ +0 $alpha_n_2 = 1.011$ -0.022D = 0.6192+0.015p-variation = 3 +0.002prediction 0.057 **CTRW** 0.176 intercept fractal\_dimension = 6.334 -0.099mean\_gaussianity = 0.4495 -0.043alpha = 0.9283-0.009 $p_var_2 = -0.2909$ +0.022 $p_var_5 = 0.7813$ -0.017p var 1 = -0.6592-0.023p var 3 = 0.07766-0.006 $vac_{lag_1} = -0.8655$ +0 mean\_squared\_displacement\_ratio = 0.006949 +0 $p_var_4 = 0.436$ +0 $alpha_n_3 = 0.9456$ -0.001straightness = 0.0174+0 max\_excursion\_normalised = 0.2848 +0 $alpha\_n\_1 = 1.044$ +0 $alpha_n_2 = 1.011$ +0 D = 0.6192+0 p-variation = 3 +0 prediction 0 **FBM** 0.172 intercept fractal\_dimension = 6.334 +0.015mean\_gaussianity = 0.4495 +0.075alpha = 0.9283-0.128 $p_var_2 = -0.2909$ +0.091 $p_var_5 = 0.7813$ -0.082 $p_var_1 = -0.6592$ -0.008 $p_var_3 = 0.07766$ +0.033 $vac_{ag_1} = -0.8655$ -0.018 mean\_squared\_displacement\_ratio = 0.006949 +0.058 $p_var_4 = 0.436$ +0.02 $alpha_n_3 = 0.9456$ -0.113straightness = 0.0174-0.041max\_excursion\_normalised = 0.2848 -0:02 $alpha_n_1 = 1.044$ +0.013 $alpha_n_2 = 1.011$ -0.001 D = 0.6192+0:01 p-variation = 3 -0:001 prediction 0.074 LW intercept 0.248 fractal\_dimension = 6.334 +0.08 mean\_gaussianity = 0.4495 +0.015 alpha = 0.9283+0.022 $p_var_2 = -0.2909$ -0.154 $p_var_5 = 0.7813$ +0.141p var 1 = -0.6592-0.102 $p_var_3 = 0.07766$ -0.072 $vac_{ag_1} = -0.8655$ +0.083 mean\_squared\_displacement\_ratio = 0.006949 -0.173+0.023 $p_var_4 = 0.436$ $alpha_n_3 = 0.9456$ +0.092 straightness = 0.0174+0 max\_excursion\_normalised = 0.2848 +0.023 $alpha_n_1 = 1.044$ -0.114 $alpha_n_2 = 1.011$ -0.038D = 0.6192+0.019-0.094p-variation = 3 prediction 0 SBM 0.196 intercept +0.02 fractal\_dimension = 6.334 mean\_gaussianity = 0.4495 +0.027alpha = 0.9283+0.088 $p_var_2 = -0.2909$ -0.008 $p_var_5 = 0.7813$ -0.059+0.031 $p_var_1 = -0.6592$ $p_var_3 = 0.07766$ +0.117 $vac_{ag_1} = -0.8655$ -0.023mean\_squared\_displacement\_ratio = 0.006949 +0.099 $p_var_4 = 0.436$ +0.042 $alpha_n_3 = 0.9456$ -0.014straightness = 0.0174+0.108 max\_excursion\_normalised = 0.2848 +0.033 $alpha_n_1 = 1.044$ +0.101 $alpha_n_2 = 1.011$ +0.061 D = 0.6192-0.044+0.093 p-variation = 3 prediction 0.868 0.00 0.25 0.50 0.75 1.00

0.2

0

-8

-6

-2

0

2

ATTM