## Break Down profile **ATTM** 0.212 intercept fractal\_dimension = 4.208 +0.03 $p_var_2 = -0.4157$ +0.041 $p_var_3 = -0.1531$ -0.023alpha = 0.8289+0.077 $p_var_5 = 0.2759$ -0.027mean\_gaussianity = 0.7104 -0.083 $vac_{lag_1} = -1.893$ -0.033 $p_var_4 = 0.08084$ +0.031 $p_var_1 = -0.699$ -0.018mean\_squared\_displacement\_ratio = 0.01309 -0.027 straightness = 0.03127+0.035max\_excursion\_normalised = 0.2452 +0.022 $alpha_n_3 = 0.8812$ -0.014 $alpha_n_2 = 0.9977$ +0.018 $alpha_n_1 = 0.9609$ -0.027D = 0.5531+0.035p-variation = 2 +0.0620.311 prediction **CTRW** 0.21 intercept fractal\_dimension = 4.208 -0.083 $p_var_2 = -0.4157$ -0.014 $p_var_3 = -0.1531$ +0.019alpha = 0.8289+0.005 $p_var_5 = 0.2759$ -0.009mean\_gaussianity = 0.7104 -0.051 $vac_{lag_1} = -1.893$ +0.011 $p_var_4 = 0.08084$ -0.01-0.073 $p_var_1 = -0.699$ mean\_squared\_displacement\_ratio = 0.01309 +0 straightness = 0.03127-0.001max\_excursion\_normalised = 0.2452 +0.002 $alpha_n_3 = 0.8812$ +0.002 $alpha_n_2 = 0.9977$ -0.003 $alpha_n_1 = 0.9609$ -0.001D = 0.5531+0.001+0.007p-variation = 2 prediction 0.013 **FBM** 0.182 intercept fractal\_dimension = 4.208 +0.094 $p_var_2 = -0.4157$ +0.02 $p_var_3 = -0.1531$ +0.023alpha = 0.8289-0.118 $p_var_5 = 0.2759$ -0.043mean\_gaussianity = 0.7104 +0.09 -0.059 $vac_{lag_1} = -1.893$ $p_var_4 = 0.08084$ +0.011 $p_var_1 = -0.699$ +0.023mean\_squared\_displacement\_ratio = 0.01309 -0.046straightness = 0.03127-0.051-0.087max\_excursion\_normalised = 0.2452 $alpha_n_3 = 0.8812$ +0.021+0.007 $alpha_n_2 = 0.9977$ -0.035 $alpha_n_1 = 0.9609$ -0.002D = 0.5531p-variation = 2 -0.01prediction 0.02 LW intercept 0.188 fractal\_dimension = 4.208 -0.1-0.034 $p_var_2 = -0.4157$ $p_var_3 = -0.1531$ -0.01alpha = 0.8289-0.004p var 5 = 0.2759+0.062 mean\_gaussianity = 0.7104 -0.046vac lag 1 = -1.893+0.154 $p_var_4 = 0.08084$ +0.022 $p_var_1 = -0.699$ -0.141mean\_squared\_displacement\_ratio = 0.01309 -0.071straightness = 0.03127-0.007max\_excursion\_normalised = 0.2452 -0.001 $alpha_n_3 = 0.8812$ +0.064 $alpha_n_2 = 0.9977$ -0.045 $alpha_n_1 = 0.9609$ -0.028D = 0.5531+0.001 p-variation = 2 -0.002prediction 0 **SBM** 0.208 intercept +0.059 fractal\_dimension = 4.208 $p_var_2 = -0.4157$ -0.013 $p_var_3 = -0.1531$ -0.009 alpha = 0.8289+0.04 $p_var_5 = 0.2759$ +0.017mean\_gaussianity = 0.7104 +0.09 $vac_{lag_1} = -1.893$ -0.072-0.055 $p_var_4 = 0.08084$ $p_var_1 = -0.699$ +0.21mean\_squared\_displacement\_ratio = 0.01309 +0.144straightness = 0.03127+0.024 max\_excursion\_normalised = 0.2452 +0.064 $alpha_n_3 = 0.8812$ -0.072 $alpha_n_2 = 0.9977$ +0.023 $alpha_n_1 = 0.9609$ +0.091 D = 0.5531-0.035

p-variation = 2 prediction

0.00

0.25

0.50

-0.057

0.657

0.75