## Break Down profile **ATTM** 0.232 intercept mean\_gaussianity = 19.98 +0.229 fractal\_dimension = 1.257 +0.201 $p_var_2 = -0.01588$ -0.275alpha = 0.1555+0.206 $p_var_5 = 0.007789$ +0.093 $p_var_3 = 0.003941$ -0.006 $p_var_1 = -0.2986$ +0.095 $p_var_4 = 0.006221$ -0.353mean\_squared\_displacement\_ratio = 0.331 +0.216 $alpha_n_1 = 2.302$ -0.076-0.152max\_excursion\_normalised = 0.9807 $alpha_n_2 = 2$ +0.289-0.014 $vac_{lag_1} = -0.2371$ D = 2.781-0.04-0.087 $alpha_n_3 = 0.1728$ -0.116straightness = 0.4929+0.026 p-variation = 3 0.465 prediction **CTRW** 0.172 intercept -0.001mean\_gaussianity = 19.98 fractal\_dimension = 1.257 +0.076 $p_var_2 = -0.01588$ +0.312-0.161alpha = 0.1555p var 5 = 0.007789-0.088p var 3 = 0.003941+0.008p var 1 = -0.2986-0.095 $p_var_4 = 0.006221$ +0.353-0.214mean\_squared\_displacement\_ratio = 0.331 +0.076 $alpha_n_1 = 2.302$ max\_excursion\_normalised = 0.9807 +0.154 $alpha_n_2 = 2$ -0.29 $vac_{lag_1} = -0.2371$ +0.014 D = 2.781+0.039 $alpha_n_3 = 0.1728$ +0.087straightness = 0.4929+0.118-0.026p-variation = 3 0.534 prediction **FBM** 0.194 intercept mean\_gaussianity = 19.98 -0.129fractal\_dimension = 1.257 -0.003 $p_var_2 = -0.01588$ -0.023-0.039alpha = 0.1555 $p_var_5 = 0.007789$ +0 $p_var_3 = 0.003941$ +0 $p_var_1 = -0.2986$ +0 -0.001 $p_var_4 = 0.006221$ mean\_squared\_displacement\_ratio = 0.331 +0 $alpha_n_1 = 2.302$ +0 max\_excursion\_normalised = 0.9807 +0 $alpha_n_2 = 2$ +0 $vac_{lag_1} = -0.2371$ +0 D = 2.781+0 $alpha_n_3 = 0.1728$ +0 straightness = 0.4929+0 p-variation = 3 +0 prediction 0 LW 0.188 intercept mean gaussianity = 19.98 +0.022fractal\_dimension = 1.257 -0.191 $p_var_2 = -0.01588$ -0.008-0.007alpha = 0.1555 $p_var_5 = 0.007789$ -0.002p var 3 = 0.003941+0 $p_var_1 = -0.2986$ -0.001 $p_var_4 = 0.006221$ +0 mean\_squared\_displacement\_ratio = 0.331 +0 $alpha_n_1 = 2.302$ +0 max\_excursion\_normalised = 0.9807 +0 $alpha_n_2 = 2$ +0 $vac_{lag_1} = -0.2371$ +0 D = 2.781+0 $alpha_n_3 = 0.1728$ +0 straightness = 0.4929+0 p-variation = 3 +0 prediction 0 **SBM** 0.214 intercept -0.12mean\_gaussianity = 19.98 -0.083fractal\_dimension = 1.257 $p_var_2 = -0.01588$ -0.007alpha = 0.1555+0.002 $p_var_5 = 0.007789$ -0.002 $p_var_3 = 0.003941$ -0.001 $p_var_1 = -0.2986$ +0.001 $p_var_4 = 0.006221$ +0 mean\_squared\_displacement\_ratio = 0.331 -0.001 $alpha_n_1 = 2.302$ +0 max\_excursion\_normalised = 0.9807 -0.002 $alpha_n_2 = 2$ +0.001 $vac_{lag_1} = -0.2371$ +0 D = 2.781+0.001 $alpha_n_3 = 0.1728$ +0 straightness = 0.4929-0.002p-variation = 3 +0 prediction 0.001 0.00 0.25 0.50 0.75 1.00