## Break Down profile **ATTM** 0.194 intercept mean\_gaussianity = 5.158 +0.097 $p_var_2 = -0.02585$ -0.114fractal\_dimension = 1.962 +0.043 $p_var_5 = 0.4019$ +0.188+0.111 $p_var_1 = -0.5037$ $p_var_3 = 0.1977$ +0.136alpha = 0.616+0.119 mean\_squared\_displacement\_ratio = 0.05408 +0.05straightness = 0.07074-0.017max\_excursion\_normalised = 1.013 -0.007-0.085 $p_var_4 = 0.3228$ -0.081 $alpha_n_3 = 0.3502$ -0.157 $vac_{lag_1} = -0.00843$ -0.045 $alpha_n_1 = 0.687$ -0.177 $alpha_n_2 = 0.4303$ -0.039p-variation = 2 D = 0.1251-0.0560.16 prediction **CTRW** 0.206 intercept mean\_gaussianity = 5.158 +0.068 $p_var_2 = -0.02585$ +0.193fractal\_dimension = 1.962 +0.208-0.15 $p_var_5 = 0.4019$ -0.073 $p_var_1 = -0.5037$ $p_var_3 = 0.1977$ -0.133alpha = 0.616-0.105-0.053mean\_squared\_displacement\_ratio = 0.05408 +0.017 straightness = 0.07074max\_excursion\_normalised = 1.013 +0.02 p var 4 = 0.3228+0.086+0.081 $alpha_n_3 = 0.3502$ $vac_{lag_1} = -0.00843$ +0.157+0.045 $alpha_n_1 = 0.687$ $alpha_n_2 = 0.4303$ +0.177p-variation = 2 +0.039 D = 0.1251+0.056 prediction 0.84 **FBM** 0.2 intercept mean\_gaussianity = 5.158 -0.124 $p_var_2 = -0.02585$ +0.015fractal\_dimension = 1.962 -0.011-0.061 $p_var_5 = 0.4019$ $p_var_1 = -0.5037$ -0.012 $p_var_3 = 0.1977$ +0.007-0.013alpha = 0.616mean\_squared\_displacement\_ratio = 0.05408 -0.001-0.001straightness = 0.07074max\_excursion\_normalised = 1.013 +0 $p_var_4 = 0.3228$ +0 $alpha_n_3 = 0.3502$ +0 +0 $vac_{ag_1} = -0.00843$ $alpha_n_1 = 0.687$ +0 alpha n 2 = 0.4303+0 p-variation = 2 +0 D = 0.1251+0 prediction 0 LW 0.184 intercept mean\_gaussianity = 5.158 +0.025 $p_var_2 = -0.02585$ -0.029fractal\_dimension = 1.962 -0.16 $p_var_5 = 0.4019$ +0.018 $p_var_1 = -0.5037$ -0.023 $p_var_3 = 0.1977$ -0.01-0.005alpha = 0.616mean\_squared\_displacement\_ratio = 0.05408 +0 straightness = 0.07074+0 max\_excursion\_normalised = 1.013 +0 $p_var_4 = 0.3228$ +0 $alpha_n_3 = 0.3502$ +0 $vac_{ag_1} = -0.00843$ +0 $alpha_n_1 = 0.687$ +0 $alpha_n_2 = 0.4303$ +0 p-variation = 2 +0 D = 0.1251+0 prediction 0 **SBM** 0.216 intercept -0.067mean\_gaussianity = 5.158 $p_var_2 = -0.02585$ -0.065-0.08 fractal\_dimension = 1.962 +0.004 $p_var_5 = 0.4019$ $p_var_1 = -0.5037$ -0.003 $p_var_3 = 0.1977$ +0.001 alpha = 0.616+0.003 mean\_squared\_displacement\_ratio = 0.05408 +0.005 straightness = 0.07074+0.001 max\_excursion\_normalised = 1.013 -0.012 $p_var_4 = 0.3228$ -0.001 $alpha_n_3 = 0.3502$ -0.001 $vac_{lag_1} = -0.00843$ +0 $alpha_n_1 = 0.687$ +0 $alpha_n_2 = 0.4303$ +0 p-variation = 2 +0 D = 0.1251+0 prediction

0.00

0.25

0.50

0.75

1.00