## Break Down profile **ATTM** 0.196 intercept fractal\_dimension = 2.538 +0.074 mean\_gaussianity = 2.71 +0.105-0.152 $p_var_2 = -0.09754$ $p_var_3 = 0.2672$ +0.126+0.139 $p_var_1 = -0.5361$ alpha = 0.7581+0.008 $p_var_5 = 0.9728$ -0.115 $p_var_4 = 0.6169$ +0.104 mean\_squared\_displacement\_ratio = 0.02623 -0.096straightness = 0.009116-0.072max\_excursion\_normalised = 4.859 +0.059 $vac_{lag_1} = -0.1074$ -0.01-0.113 $alpha_n_3 = 0.6821$ $alpha_n_1 = 0.7338$ +0.134p-variation = 3 -0.008-0.047 $alpha_n_2 = 0.9271$ D = 0.1193-0.061prediction 0.271 **CTRW** 0.204 intercept fractal\_dimension = 2.538 +0.027mean\_gaussianity = 2.71 +0.17 $p_var_2 = -0.09754$ +0.193 $p_var_3 = 0.2672$ -0.07 $p_var_1 = -0.5361$ -0.286-0.116alpha = 0.7581 $p_var_5 = 0.9728$ +0.287 $p_var_4 = 0.6169$ -0.001-0.077mean\_squared\_displacement\_ratio = 0.02623 straightness = 0.009116-0.006max\_excursion\_normalised = 4.859 -0.079+0.038 $vac_{ag_1} = -0.1074$ $alpha_n_3 = 0.6821$ +0.185-0.096 $alpha_n_1 = 0.7338$ p-variation = 3 +0.069-0.018 $alpha_n_2 = 0.9271$ D = 0.1193+0.115prediction 0.538 **FBM** 0.214 intercept fractal\_dimension = 2.538 +0.043-0.139mean\_gaussianity = 2.71 -0.002 $p_var_2 = -0.09754$ -0.036 $p_var_3 = 0.2672$ $p_var_1 = -0.5361$ +0.006 alpha = 0.7581-0.067-0.003 $p_var_5 = 0.9728$ $p_var_4 = 0.6169$ -0.011mean\_squared\_displacement\_ratio = 0.02623 +0 -0.004straightness = 0.009116max\_excursion\_normalised = 4.859 $vac_{lag_1} = -0.1074$ +0 +0 $alpha_n_3 = 0.6821$ $alpha_n_1 = 0.7338$ +0 p-variation = 3 +0 $alpha_n_2 = 0.9271$ +0 D = 0.1193+0 prediction 0 LW intercept 0.206 fractal dimension = 2.538 -0.045 mean\_gaussianity = 2.71 $p_var_2 = -0.09754$ -0.018-0.01 $p_var_3 = 0.2672$ p var 1 = -0.5361-0.004alpha = 0.7581-0.001 $p_var_5 = 0.9728$ +0 $p_var_4 = 0.6169$ +0 mean\_squared\_displacement\_ratio = 0.02623 +0 straightness = 0.009116+0 max\_excursion\_normalised = 4.859 +0 $vac_{ag_1} = -0.1074$ +0 $alpha_n_3 = 0.6821$ +0 $alpha_n_1 = 0.7338$ +0 p-variation = 3 +0 $alpha_n_2 = 0.9271$ +0 D = 0.1193+0 prediction 0 **SBM** 0.18 intercept -0.015fractal\_dimension = 2.538 -0.09mean\_gaussianity = 2.71 $p_var_2 = -0.09754$ -0.021-0.01 $p_var_3 = 0.2672$ $p_var_1 = -0.5361$ +0.145alpha = 0.7581+0.175 $p_var_5 = 0.9728$ -0.169-0.092 $p_var_4 = 0.6169$ mean\_squared\_displacement\_ratio = 0.02623 +0.174straightness = 0.009116+0.083 max\_excursion\_normalised = 4.859 +0.02 -0.028 $vac_{lag_1} = -0.1074$ $alpha_n_3 = 0.6821$ -0.072 $alpha_n_1 = 0.7338$ -0.038p-variation = 3 -0.062+0.065 $alpha_n_2 = 0.9271$ -0.053D = 0.1193prediction 0.191 0.0 0.2 0.6 0.8 0.4