## Break Down profile **ATTM** 0.19 intercept $p_var_3 = 0.485$ +0.132 $p_var_2 = -0.03682$ -0.006 $p_var_4 = 1.027$ +0.071-0.027fractal\_dimension = 5.333 -0.122 $p_var_1 = -0.5351$ $p_var_5 = 1.582$ -0.014alpha = 1.086-0.131 +0.011 mean\_gaussianity = 0.8997 mean\_squared\_displacement\_ratio = -0.001901 -0.006max\_excursion\_normalised = 0.08328 -0.013straightness = 0.0538+0.027 $alpha_n_3 = 0.9222$ +0.024 $alpha_n_2 = 0.951$ +0.026 $vac_{lag_1} = -0.1256$ +0.005 $alpha_n_1 = 1.12$ +0.057 p-variation = 3 +0.022D = 0.5329-0.067prediction 0.178 **CTRW** 0.21 intercept $p_var_3 = 0.485$ -0.135 $p_var_2 = -0.03682$ +0.025 $p_var_4 = 1.027$ -0.075-0.018fractal\_dimension = 5.333 $p_var_1 = -0.5351$ -0.007p var 5 = 1.582+0.008 alpha = 1.086-0.008mean\_gaussianity = 0.8997 +0 mean\_squared\_displacement\_ratio = -0.001901 +0 max\_excursion\_normalised = 0.08328 +0 straightness = 0.0538+0 $alpha_n_3 = 0.9222$ +0 $alpha_n_2 = 0.951$ +0 $vac_{lag_1} = -0.1256$ +0 $alpha_n_1 = 1.12$ +0 p-variation = 3 +0 D = 0.5329+0 prediction 0 **FBM** intercept 0.19 $p_var_3 = 0.485$ +0.004 $p_var_2 = -0.03682$ +0.062-0.018 $p_var_4 = 1.027$ fractal\_dimension = 5.333 +0.086 $p_var_1 = -0.5351$ +0.021 $p_var_5 = 1.582$ -0.092-0.042alpha = 1.086mean\_gaussianity = 0.8997 -0.05-0.054mean\_squared\_displacement\_ratio = -0.001901 -0.009max\_excursion\_normalised = 0.08328 straightness = 0.0538-0.012 $alpha_n_3 = 0.9222$ -0.017-0.012 $alpha_n_2 = 0.951$ +0.001 $vac_{lag_1} = -0.1256$ $alpha_n_1 = 1.12$ +0.004p-variation = 3 +0.002D = 0.5329+0.004prediction 0.068 LW 0.218 intercept $p_var_3 = 0.485$ -0.007 $p_var_2 = -0.03682$ -0.056 $p_var_4 = 1.027$ -0.008fractal\_dimension = 5.333 -0.059-0.028 $p_var_1 = -0.5351$ +0.075 p var 5 = 1.582alpha = 1.086+0.197 mean\_gaussianity = 0.8997 +0.062 mean\_squared\_displacement\_ratio = -0.001901 +0.011 max\_excursion\_normalised = 0.08328 -0.036straightness = 0.0538+0.037 $alpha_n_3 = 0.9222$ -0.034 $alpha\_n\_2 = 0.951$ +0.05 $vac_{lag_1} = -0.1256$ -0.096alpha n 1 = 1.12-0.116p-variation = 3 -0.018-0.154D = 0.5329prediction 0.036 **SBM** 0.192 intercept +0.007 $p_var_3 = 0.485$ $p_var_2 = -0.03682$ -0.026+0.03 $p_var_4 = 1.027$ $fractal\_dimension = 5.333$ +0.017 $p_var_1 = -0.5351$ +0.136 $p_var_5 = 1.582$ +0.024 alpha = 1.086-0.017mean\_gaussianity = 0.8997 -0.023 mean\_squared\_displacement\_ratio = -0.001901 +0.049max\_excursion\_normalised = 0.08328 +0.058 straightness = 0.0538-0.051 $alpha_n_3 = 0.9222$ +0.027 $alpha_n_2 = 0.951$ -0.064 $vac_{lag_1} = -0.1256$ +0.09 $alpha_n_1 = 1.12$ +0.055p-variation = 3 -0.006

D = 0.5329

prediction

0.00

0.25

0.50

+0.218 0.718

0.75