## Break Down profile **ATTM** 0.232 intercept fractal\_dimension = 5.379 -0.002mean\_gaussianity = 0.5416 -0.098 $p_var_4 = 0.6698$ +0.035 $p_{var_5} = 1.15$ -0.029 $p_var_3 = 0.1975$ -0.011 $p_var_2 = -0.248$ +0.019alpha = 0.7265+0.099 $p_var_1 = -0.6489$ -0.007mean\_squared\_displacement\_ratio = 0.01594 -0.028straightness = 0.02774+0.081 $vac_{lag_1} = -0.5279$ -0.072max\_excursion\_normalised = 0.1781 80.0 $alpha_n_3 = 0.5976$ +0.113-0.056D = 0.2189 $alpha_n_1 = 0.8054$ -0.053alpha n 2 = 0.6252-0.041p-variation = 2 -0.0020.099 prediction **CTRW** 0.19 intercept $fractal\_dimension = 5.379$ -0.101 mean\_gaussianity = 0.5416 -0.045 $p_var_4 = 0.6698$ -0.013 $p_var_5 = 1.15$ +0.003 $p_var_3 = 0.1975$ +0.005 $p_var_2 = -0.248$ -0.003alpha = 0.7265-0.023 $p_var_1 = -0.6489$ -0.013mean\_squared\_displacement\_ratio = 0.01594 -0.001straightness = 0.02774+0 vac lag 1 = -0.5279+0 max\_excursion\_normalised = 0.1781 +0 $alpha_n_3 = 0.5976$ +0 D = 0.2189+0 $alpha_n_1 = 0.8054$ +0 $alpha_n_2 = 0.6252$ +0 p-variation = 2 +0 prediction 0 **FBM** 0.188 intercept fractal\_dimension = 5.379 +0.056mean\_gaussianity = 0.5416 +0.074-0.012 $p_var_4 = 0.6698$ -0.121 $p_var_5 = 1.15$ $p_var_3 = 0.1975$ +0.005 $p_var_2 = -0.248$ +0.018 alpha = 0.7265+0.019-0.016 $p_var_1 = -0.6489$ mean\_squared\_displacement\_ratio = 0.01594 -0.039 straightness = 0.02774-0.061 $vac_{lag_1} = -0.5279$ +0.023max\_excursion\_normalised = 0.1781 -0.033 $alpha_n_3 = 0.5976$ +0.004 D = 0.2189+0.052alpha n 1 = 0.8054-0.068 $alpha_n_2 = 0.6252$ +0.002 +0.017 p-variation = 2 prediction 0.107 LW 0.162 intercept $fractal\_dimension = 5.379$ +0.007 mean\_gaussianity = 0.5416 +0.018 $p_var_4 = 0.6698$ -0.01+0.093 $p_{var_5} = 1.15$ $p_var_3 = 0.1975$ -0.003 $p_var_2 = -0.248$ -0.017-0.147alpha = 0.7265-0.088 $p_var_1 = -0.6489$ mean\_squared\_displacement\_ratio = 0.01594 -0.012straightness = 0.02774-0.001+0.003 $vac_{ag_1} = -0.5279$ max\_excursion\_normalised = 0.1781 -0.001 $alpha_n_3 = 0.5976$ +0.015 D = 0.2189+0.044 $alpha_n_1 = 0.8054$ -0.023-0.015 $alpha_n_2 = 0.6252$ -0.024p-variation = 2 prediction 0 **SBM** 0.228 intercept +0.04 fractal\_dimension = 5.379 +0.051 mean\_gaussianity = 0.5416 $p_var_4 = 0.6698$ +0 $p_{var_5} = 1.15$ +0.054 $p_var_3 = 0.1975$ +0.003 -0.016 $p_var_2 = -0.248$ alpha = 0.7265+0.051 $p_var_1 = -0.6489$ +0.125 mean\_squared\_displacement\_ratio = 0.01594 +0.079straightness = 0.02774-0.018 $vac_{ag_1} = -0.5279$ +0.047+0.114 max\_excursion\_normalised = 0.1781 $alpha_n_3 = 0.5976$ -0.132-0.039D = 0.2189 $alpha_n_1 = 0.8054$ +0.144 $alpha_n_2 = 0.6252$ +0.054 +0.009 p-variation = 2 0.794 prediction 0.00 0.25 0.50 0.75 1.00