## Break Down profile **ATTM** 0.206 intercept $fractal\_dimension = 5.332$ +0.015mean\_gaussianity = 0.5781 -0.11-0.002 $p_var_5 = 0.9106$ +0.093 alpha = 0.9151 $p_var_1 = -0.614$ +0.011 $p_var_2 = -0.2268$ +0.035 $p_var_4 = 0.5428$ -0.061mean\_squared\_displacement\_ratio = 0.01178 +0.12straightness = 0.05775+0.029 $p_var_3 = 0.1611$ -0.076max\_excursion\_normalised = 0.1811 +0.11 $alpha_n_3 = 0.8587$ +0.082 $vac_{lag_1} = -0.1133$ +0.024 $alpha_n_2 = 0.9342$ -0.092 $alpha_n_1 = 0.7851$ -0.099D = 0.08393+0.097p-variation = 3 -0.093prediction 0.291 **CTRW** 0.168 intercept $fractal\_dimension = 5.332$ -0.104 mean\_gaussianity = 0.5781 -0.042+0.003 $p_var_5 = 0.9106$ alpha = 0.9151-0.013-0.009 $p_var_1 = -0.614$ $p_var_2 = -0.2268$ -0.001 $p_var_4 = 0.5428$ +0 mean\_squared\_displacement\_ratio = 0.01178 -0.001straightness = 0.05775+0 $p_var_3 = 0.1611$ -0.001max excursion normalised = 0.1811 +0 alpha n 3 = 0.8587+0 $vac_{ag_1} = -0.1133$ +0 $alpha_n_2 = 0.9342$ +0 $alpha_n_1 = 0.7851$ +0 D = 0.08393+0 p-variation = 3 +0 prediction 0 **FBM** 0.228 intercept $fractal\_dimension = 5.332$ +0.055+0.083 mean\_gaussianity = 0.5781 -0.127 $p_var_5 = 0.9106$ alpha = 0.9151-0.147 $p_var_1 = -0.614$ +0.019 $p_var_2 = -0.2268$ +0.054 $p_var_4 = 0.5428$ +0.028mean\_squared\_displacement\_ratio = 0.01178 -0.031straightness = 0.05775-0.03 $p_var_3 = 0.1611$ +0.003max\_excursion\_normalised = 0.1811 -0.047 $alpha_n_3 = 0.8587$ -0.03+0.016 $vac_{ag_1} = -0.1133$ $alpha_n_2 = 0.9342$ +0.011 $alpha_n_1 = 0.7851$ +0.098 D = 0.08393-0.102p-variation = 3 -0.0050.077 prediction LW 0.204 intercept $fractal\_dimension = 5.332$ -0.011mean\_gaussianity = 0.5781 +0.011 $p_var_5 = 0.9106$ +0.13 alpha = 0.9151-0.01 $p_var_1 = -0.614$ -0.049 $p_var_2 = -0.2268$ -0.116+0.025 $p_var_4 = 0.5428$ -0.151mean\_squared\_displacement\_ratio = 0.01178 straightness = 0.05775-0.009 $p_var_3 = 0.1611$ -0.001max\_excursion\_normalised = 0.1811 +0 $alpha_n_3 = 0.8587$ +0.012 $vac_{lag_1} = -0.1133$ +0.007-0.018 $alpha_n_2 = 0.9342$ $alpha_n_1 = 0.7851$ -0.013 D = 0.08393+0.04p-variation = 3 -0.052prediction 0 **SBM** 0.194 intercept +0.045 $fractal\_dimension = 5.332$ +0.058 mean\_gaussianity = 0.5781 -0.004 $p_var_5 = 0.9106$ +0.076 alpha = 0.9151 $p_var_1 = -0.614$ +0.028 $p_var_2 = -0.2268$ +0.028 $p_var_4 = 0.5428$ +0.007mean\_squared\_displacement\_ratio = 0.01178 +0.062straightness = 0.05775+0.011 $p_var_3 = 0.1611$ +0.074max\_excursion\_normalised = 0.1811 -0.063 $alpha_n_3 = 0.8587$ -0.065-0.047 $vac_{ag_1} = -0.1133$ $alpha_n_2 = 0.9342$ +0.098 $alpha_n_1 = 0.7851$ +0.014D = 0.08393-0.036p-variation = 3 +0.15 0.632 prediction 0.0 0.2 0.4 0.6 8.0