## Break Down profile **ATTM** 0.184 intercept $fractal\_dimension = 5.196$ +0.026 mean\_gaussianity = 0.5569 -0.092+0.009 $p_var_1 = -0.608$ alpha = 0.8175+0.064 $p_var_5 = 0.7394$ +0.067 $p_var_3 = 0.09347$ +0.021 $p_var_2 = -0.2485$ -0.048mean\_squared\_displacement\_ratio = 0.0122 +0.058straightness = 0.04851+0.008 max\_excursion\_normalised = 0.1109 -0.047-0.108 $p_var_4 = 0.4221$ $vac_{ag_1} = -0.215$ -0.023+0.068 $alpha_n_3 = 0.7167$ $alpha_n_2 = 0.7487$ -0.066 $alpha_n_1 = 0.7857$ -0.049p-variation = 2 -0.028D = 0.08567-0.004prediction 0.043 **CTRW** 0.238 intercept $fractal\_dimension = 5.196$ -0.103mean\_gaussianity = 0.5569 -0.07 $p_var_1 = -0.608$ -0.022-0.041alpha = 0.8175 $p_var_5 = 0.7394$ +0.002p var 3 = 0.09347-0.002 $p_var_2 = -0.2485$ -0.002mean\_squared\_displacement\_ratio = 0.0122 +0 straightness = 0.04851+0.001 max\_excursion\_normalised = 0.1109 -0.001p var 4 = 0.4221+0 $vac_{lag_1} = -0.215$ +0 +0 $alpha_n_3 = 0.7167$ $alpha_n_2 = 0.7487$ +0 $alpha_n_1 = 0.7857$ +0 p-variation = 2 +0 D = 0.08567+0 prediction 0 **FBM** 0.184 intercept fractal\_dimension = 5.196 +0.084+0.076mean\_gaussianity = 0.5569 +0.009 $p_var_1 = -0.608$ alpha = 0.8175-0.147 $p_var_5 = 0.7394$ -0.081 $p_var_3 = 0.09347$ +0.066-0.022 $p_var_2 = -0.2485$ mean\_squared\_displacement\_ratio = 0.0122 -0.007straightness = 0.04851-0.024-0.043max\_excursion\_normalised = 0.1109 p\_var\_4 = 0.4221 -0:041 +0.019 $vac_{ag_1} = -0.215$ -0.01 $alpha_n_3 = 0.7167$ $alpha_n_2 = 0.7487$ +0.129 +0.047 $alpha_n_1 = 0.7857$ +0.008 p-variation = 2 -0.108D = 0.08567prediction 0.141 LW 0.218 intercept $fractal\_dimension = 5.196$ -0.046mean\_gaussianity = 0.5569 +0.015 $p_var_1 = -0.608$ -0.019 $\pm 0.062$ alpha = 0.8175 $p_var_5 = 0.7394$ +0.126p var 3 = 0.09347-0.086 $p_var_2 = -0.2485$ -0.116-0.025mean\_squared\_displacement\_ratio = 0.0122 straightness = 0.04851-0.002max\_excursion\_normalised = 0.1109 -0.002+0.001 $p_var_4 = 0.4221$ $vac_{ag_1} = -0.215$ +0.002 $alpha_n_3 = 0.7167$ +0.016 $alpha_n_2 = 0.7487$ -0.003alpha n 1 = 0.7857-0.009p-variation = 2 -0.009D = 0.08567+0 prediction 0 SBM 0.176 intercept +0.039 fractal\_dimension = 5.196 mean\_gaussianity = 0.5569 +0.07 +0.023 $p_var_1 = -0.608$ alpha = 0.8175+0.186 $p_var_5 = 0.7394$ -0.114+0.002 $p_var_3 = 0.09347$ $p_var_2 = -0.2485$ +0.187 mean\_squared\_displacement\_ratio = 0.0122 -0.026+0.017 straightness = 0.04851max\_excursion\_normalised = 0.1109 +0.092 $p_var_4 = 0.4221$ +0.148 $vac_{ag_1} = -0.215$ +0.002-0.074 $alpha_n_3 = 0.7167$ $alpha_n_2 = 0.7487$ -0.061 $alpha_n_1 = 0.7857$ +0.011p-variation = 2 +0.029 D = 0.08567+0.111prediction 0.816 0.00 0.25 0.50 0.75 1.00