## Break Down profile **ATTM** 0.2 intercept $p_var_5 = -0.1808$ +0.078mean\_gaussianity = 1.672 -0.019fractal\_dimension = 2.334 +0.217alpha = 0.8954+0.003 $p_var_1 = -0.6221$ +0.147 $p_var_2 = -0.232$ -0.129p var 3 = -0.06758+0.083 straightness = 0.02908+0.044mean\_squared\_displacement\_ratio = 0.01126 -0.148max\_excursion\_normalised = 0.9028 +0.09 $vac_{ag_1} = -0.4272$ -0.04 $p_var_4 = -0.12$ -0.102-0.027 $alpha_n_3 = 0.936$ -0.039 $alpha_n_1 = 0.9488$ -0.072D = 0.2945+0.043 $alpha_n_2 = 1.008$ p-variation = 3 +0.032prediction 0.361 **CTRW** 0.218 intercept -0.098 $p_var_5 = -0.1808$ mean\_gaussianity = 1.672 +0.039fractal\_dimension = 2.334 $\pm 0$ alpha = 0.8954+0.004 $p_var_1 = -0.6221$ -0.112 $p_var_2 = -0.232$ +0.12p var 3 = -0.06758-0.096straightness = 0.02908-0.02mean\_squared\_displacement\_ratio = 0.01126 -0.001-0.007max\_excursion\_normalised = 0.9028 vac lag 1 = -0.4272+0.011 $p_var_4 = -0.12$ +0.087-0.023 $alpha_n_3 = 0.936$ $alpha_n_1 = 0.9488$ -0.016D = 0.2945+0.009 $alpha_n_2 = 1.008$ -0.002p-variation = 3 +0.004prediction 0.117 **FBM** 0.2 intercept $p_var_5 = -0.1808$ -0.055mean\_gaussianity = 1.672 -0.102-0.026fractal\_dimension = 2.334 +0.002alpha = 0.8954 $p_var_1 = -0.6221$ -0.011 $p_var_2 = -0.232$ -0.005 $p_var_3 = -0.06758$ +0.003straightness = 0.02908-0.004mean\_squared\_displacement\_ratio = 0.01126 -0.002max\_excursion\_normalised = 0.9028 +0 $vac_{ag_1} = -0.4272$ +0 $p_var_4 = -0.12$ +0 +0 $alpha_n_3 = 0.936$ +0 $alpha_n_1 = 0.9488$ D = 0.2945+0 $alpha_n_2 = 1.008$ +0 p-variation = 3 +0 0 prediction LW 0.184 intercept $p_var_5 = -0.1808$ +0.049 mean\_gaussianity = 1.672 +0.013 fractal\_dimension = 2.334 -0.102-0.108alpha = 0.8954p var 1 = -0.6221-0.031 $p_var_2 = -0.232$ -0.006 $p_var_3 = -0.06758$ +0 straightness = 0.02908+0 mean\_squared\_displacement\_ratio = 0.01126 +0 max\_excursion\_normalised = 0.9028 +0 $vac_{ag_1} = -0.4272$ +0 $p_var_4 = -0.12$ +0 $alpha_n_3 = 0.936$ +0 $alpha_n_1 = 0.9488$ +0 D = 0.2945+0 $alpha_n_2 = 1.008$ +0 p-variation = 3 +0 0 prediction **SBM** 0.198 intercept +0.026 $p_var_5 = -0.1808$ +0.069 mean\_gaussianity = 1.672 fractal\_dimension = 2.334 -0.089alpha = 0.8954+0.1 $p_var_1 = -0.6221$ +0.007 $p_var_2 = -0.232$ +0.019 $p_var_3 = -0.06758$ +0.01 -0.019straightness = 0.02908mean\_squared\_displacement\_ratio = 0.01126 +0.151 max\_excursion\_normalised = 0.9028 -0.082 $vac_{ag_1} = -0.4272$ +0.028 +0.014 $p_var_4 = -0.12$ +0.05 $alpha_n_3 = 0.936$ $alpha_n_1 = 0.9488$ +0.055D = 0.2945+0.063 $alpha_n_2 = 1.008$ -0.042-0.037p-variation = 3 0.521 prediction 0.0 0.2 0.4 0.6 0.8