## Break Down profile **ATTM** 0.216 intercept fractal\_dimension = 4.499 +0.033 mean\_gaussianity = 0.5821 -0.106-0.006 $p_var_2 = -0.1829$ $p_var_1 = -0.5937$ +0.027alpha = 0.8381+0.129 $p_var_5 = 0.8929$ -0.019p var 4 = 0.5675+0.043 $p_var_3 = 0.2082$ -0.06straightness = 0.02015+0.012 mean\_squared\_displacement\_ratio = 0.008754 -0.008max\_excursion\_normalised = 0.3627 +0.014 +0.003 $vac_{lag_1} = -0.03381$ -0.007 $alpha_n_3 = 0.9057$ $alpha_n_1 = 0.7094$ -0.132 $alpha_n_2 = 1.016$ -0.022+0.018D = 0.03307p-variation = 2 +0.007prediction 0.144 **CTRW** 0.202 intercept fractal\_dimension = 4.499 -0.1mean\_gaussianity = 0.5821 -0.059 $p_var_2 = -0.1829$ +0.087 $p_var_1 = -0.5937$ -0.105-0.022alpha = 0.8381+0.006 $p_var_5 = 0.8929$ $p_var_4 = 0.5675$ -0.005 $p_var_3 = 0.2082$ -0.003straightness = 0.02015+0 mean\_squared\_displacement\_ratio = 0.008754 +0 max\_excursion\_normalised = 0.3627 +0 $vac_{lag_1} = -0.03381$ +0 $alpha_n_3 = 0.9057$ +0 $alpha_n_1 = 0.7094$ +0 $alpha_n_2 = 1.016$ +0 D = 0.03307+0 p-variation = 2 +0 prediction 0 **FBM** 0.202 intercept fractal\_dimension = 4.499 +0.09 mean\_gaussianity = 0.5821 +0.073-0.002 $p_var_2 = -0.1829$ $p_var_1 = -0.5937$ -0.006alpha = 0.8381-0.205 $p_var_5 = 0.8929$ -0.026 $p_var_4 = 0.5675$ +0.007 $p_var_3 = 0.2082$ -0.014straightness = 0.02015+0.015mean\_squared\_displacement\_ratio = 0.008754 -0.086max\_excursion\_normalised = 0.3627 -0.023 $vac_{lag_1} = -0.03381$ +0.001 $alpha_n_3 = 0.9057$ -0.007 $alpha_n_1 = 0.7094$ -0.001 $alpha_n_2 = 1.016$ +0 D = 0.03307+0.023p-variation = 2 -0.003prediction 0.038 LW intercept 0.17 fractal\_dimension = 4.499 -0.08 mean\_gaussianity = 0.5821 +0.003 $p_var_2 = -0.1829$ -0.021-0:031 $p_var_1 = -0.5937$ alpha = 0.8381-0.027+0.004 $p_var_5 = 0.8929$ +0.003 $p_var_4 = 0.5675$ -0.007 $p_var_3 = 0.2082$ +0.001straightness = 0.02015mean\_squared\_displacement\_ratio = 0.008754 -0.011max excursion normalised = 0.3627 +0 $vac_{lag_1} = -0.03381$ -0.003+0.003 $alpha_n_3 = 0.9057$ -0.003 $alpha_n_1 = 0.7094$ alpha n 2 = 1.016-0.001+0.002 D = 0.03307p-variation = 2 -0.002prediction 0 SBM 0.21 intercept +0.057 fractal\_dimension = 4.499 +0.089 mean\_gaussianity = 0.5821 $p_var_2 = -0.1829$ -0.058 $p_var_1 = -0.5937$ +0.115 alpha = 0.8381+0.124 $p_var_5 = 0.8929$ +0.035 $p_var_4 = 0.5675$ -0.048 $p_var_3 = 0.2082$ +0.084 straightness = 0.02015-0.028mean\_squared\_displacement\_ratio = 0.008754 +0.106max\_excursion\_normalised = 0.3627 +0.009 $vac_{lag_1} = -0.03381$ -0.001+0.011 $alpha_n_3 = 0.9057$ $alpha_n_1 = 0.7094$ +0.135 $alpha_n_2 = 1.016$ +0.022D = 0.03307-0.043-0.002p-variation = 2 0.817 prediction 0.00 0.25 0.50 0.75 1.00