## Break Down profile **ATTM** 0.216 intercept fractal\_dimension = 3.77 +0.054 $p_var_5 = 0.5178$ +0.011 $p_var_1 = -0.6189$ +0.1 mean\_gaussianity = 1.199 +0.027 $p_var_2 = -0.2368$ -0.067alpha = 0.6981+0.135 mean\_squared\_displacement\_ratio = 0.01184 -0.185 $p_var_3 = 0.08017$ -0.029straightness = 0.01546-0.02 $vac_{ag_1} = -0.3277$ -0.025+0 max\_excursion\_normalised = 0.4253 $p_var_4 = 0.3203$ +0.116 $alpha_n_3 = 0.6552$ -0.012D = 0.1905-0.007 $alpha_n_1 = 0.7646$ -0.011 $alpha_n_2 = 0.6757$ +0.005p-variation = 2 -0.0240.285 prediction **CTRW** 0.194 intercept fractal\_dimension = 3.77 -0.045 $p_var_5 = 0.5178$ -0.019 $p_var_1 = -0.6189$ -0.078+0.034 mean\_gaussianity = 1.199 $p_var_2 = -0.2368$ +0.104 alpha = 0.6981-0.026mean\_squared\_displacement\_ratio = 0.01184 +0.058 $p_var_3 = 0.08017$ -0.142straightness = 0.01546+0.013 $vac_{lag_1} = -0.3277$ -0.021max excursion normalised = 0.4253 -0.016 $p_var_4 = 0.3203$ +0.013 $alpha_n_3 = 0.6552$ +0.023 D = 0.1905+0.009 $alpha_n_1 = 0.7646$ +0.05 $alpha_n_2 = 0.6757$ +0.062p-variation = 2 +0.37prediction 0.584 **FBM** 0.198 intercept fractal\_dimension = 3.77 +0.081 $p_var_5 = 0.5178$ -0.13 $p_var_1 = -0.6189$ -0.003mean\_gaussianity = 1.199 -0.05 $p_var_2 = -0.2368$ +0.046alpha = 0.6981-0.126-0.013mean\_squared\_displacement\_ratio = 0.01184 $p_var_3 = 0.08017$ +0.013 -0.011straightness = 0.01546 $vac_{lag_1} = -0.3277$ +0.005 max\_excursion\_normalised = 0.4253 -0.01 $p_var_4 = 0.3203$ +0 $alpha_n_3 = 0.6552$ +0 D = 0.1905+0.002 $alpha_n_1 = 0.7646$ -0.002 $alpha_n_2 = 0.6757$ +0 p-variation = 2 +0 prediction 0.001 LW 0.192 intercept fractal\_dimension = 3.77 -0.118 $p_var_5 = 0.5178$ +0.109 $p_var_1 = -0.6189$ -0.036-0.036mean\_gaussianity = 1.199 $p_var_2 = -0.2368$ -0.079alpha = 0.6981-0.029mean\_squared\_displacement\_ratio = 0.01184 -0.001 $p_var_3 = 0.08017$ +0 straightness = 0.01546-0.001 $vac_{lag_1} = -0.3277$ +0 max\_excursion\_normalised = 0.4253 +0 +0 $p_var_4 = 0.3203$ $alpha_n_3 = 0.6552$ +0.001 D = 0.1905+0.005 -0.004 $alpha_n_1 = 0.7646$ -0.002 $alpha_n_2 = 0.6757$ p-variation = 2 +0 prediction 0 **SBM** 0.2 intercept fractal\_dimension = 3.77 +0.028 $p_var_5 = 0.5178$ +0.028 $p_var_1 = -0.6189$ +0.018 mean\_gaussianity = 1.199 +0.025 $p_var_2 = -0.2368$ -0.004alpha = 0.6981+0.045 mean\_squared\_displacement\_ratio = 0.01184 +0.141 $p_var_3 = 0.08017$ +0.158straightness = 0.01546+0.018 $vac_{ag_1} = -0.3277$ +0.04 max\_excursion\_normalised = 0.4253 +0.025 $p_var_4 = 0.3203$ -0.129-0.012 $alpha_n_3 = 0.6552$ -0.009D = 0.1905 $alpha_n_1 = 0.7646$ -0.033-0.065 $alpha_n_2 = 0.6757$ -0.345p-variation = 2

prediction

0.13

0.50

0.75

0.25

0.00