## Break Down profile **ATTM** 0.198 intercept $p_var_3 = 0.5353$ +0.122fractal\_dimension = 4.023 +0.039 $p_var_2 = 0.02199$ -0.019+0.063 $p_var_4 = 1.028$ -0.066 $p_var_5 = 1.486$ $p_var_1 = -0.4932$ -0.097-0.018alpha = 1.192mean\_squared\_displacement\_ratio = -0.009458 +0.024mean\_gaussianity = 0.7647 -0.184 $vac_{lag_1} = 0.2319$ +0.007max\_excursion\_normalised = 0.5907 +0.015 $alpha_n_3 = 1.1$ +0.036 $alpha_n_1 = 1.376$ +0.037straightness = 0.01358+0.005D = 2.857-0.001 $alpha_n_2 = 1.148$ **-0.011** p-variation = 4 +0.001 prediction 0.151 **CTRW** 0.196 intercept $p_var_3 = 0.5353$ -0.12 fractal\_dimension = 4.023 -0.044 $p_var_2 = 0.02199$ +0.032 $p_var_4 = 1.028$ -0.058+0.041 $p_var_5 = 1.486$ p var 1 = -0.4932-0.032-0.014alpha = 1.192mean\_squared\_displacement\_ratio = -0.009458 +0 mean\_gaussianity = 0.7647 +0 $vac_{lag_1} = 0.2319$ +0 max excursion normalised = 0.5907 +0 $alpha_n_3 = 1.1$ +0 $alpha_n_1 = 1.376$ +0 straightness = 0.01358+0 D = 2.857+0 $alpha_n_2 = 1.148$ +0 p-variation = 4 +0 prediction 0 **FBM** 0.214 intercept $p_var_3 = 0.5353$ +0.012 fractal\_dimension = 4.023 +0.068 $p_var_2 = 0.02199$ +0.032 $p_var_4 = 1.028$ -0.043 $p_var_5 = 1.486$ -0.051 $p_var_1 = -0.4932$ +0.024+0.004alpha = 1.192mean\_squared\_displacement\_ratio = -0.009458 +0.032 mean\_gaussianity = 0.7647 +0.06 +0.14 $vac_{lag_1} = 0.2319$ max\_excursion\_normalised = 0.5907 -0.137 $alpha_n_3 = 1.1$ -0.084 $alpha_n_1 = 1.376$ +0.052-0.092straightness = 0.01358D = 2.857-0.106 $alpha_n_2 = 1.148$ +0.069 p-variation = 4 +0.029 prediction 0.225 LW 0.192 intercept p var 3 = 0.5353-0.013-0.104 fractal\_dimension = 4.023 -0.023 $p_var_2 = 0.02199$ +0.004 $p_var_4 = 1.028$ p var 5 = 1.486+0.052 $p_var_1 = -0.4932$ -0.058alpha = 1.192+0.155 +0.102 mean\_squared\_displacement\_ratio = -0.009458 mean\_gaussianity = 0.7647 +0.09 $vac_{lag_1} = 0.2319$ -0.398max\_excursion\_normalised = 0.5907 +0 $alpha_n_3 = 1.1$ +0 $alpha_n_1 = 1.376$ +0 straightness = 0.01358+0 D = 2.857+0 $alpha_n_2 = 1.148$ +0 p-variation = 4 +0 prediction 0 **SBM** intercept 0.2 -0.001 $p_var_3 = 0.5353$ fractal\_dimension = 4.023 +0.041 $p_var_2 = 0.02199$ -0.023 $p_var_4 = 1.028$ +0.034 $p_var_5 = 1.486$ +0.024 $p_var_1 = -0.4932$ +0.162alpha = 1.192-0.127-0.159mean\_squared\_displacement\_ratio = -0.009458 +0.034 mean\_gaussianity = 0.7647 $vac_{lag_1} = 0.2319$ +0.251max\_excursion\_normalised = 0.5907 +0.122 $alpha_n_3 = 1.1$ +0.048 $alpha_n_1 = 1.376$ -0.088straightness = 0.01358+0.086D = 2.857

+0.108 -0.058 -0.03 0.624 0.00 0.25 0.50 0.75

 $alpha_n_2 = 1.148$ 

p-variation = 4

prediction