Break Down profile **ATTM** 0.202 intercept mean\_gaussianity = 15.66 +0.205 $p_var_3 = 0.3249$ +0.188fractal\_dimension = 2.024 +0.176 $p_var_2 = -0.1492$ +0.053 $p_var_5 = 0.6936$ +0.008 alpha = 1.074-0.089-0.208 $p_var_1 = -0.8085$ mean\_squared\_displacement\_ratio = -0.003253 +0.04  $p_var_4 = 0.5374$ -0.202straightness = 0.08235+0.004 -0.068max\_excursion\_normalised = 0.5612  $vac_{lag_1} = -0.381$ -0.047-0.048 $alpha_n_3 = 1.061$  $alpha_n_2 = 1.124$ -0.076D = 0.7178+0.003alpha n 1 = 1.166-0.031p-variation = 3 0:008 prediction 0.095 **CTRW** 0.194 intercept mean\_gaussianity = 15.66 +0.033  $p_var_3 = 0.3249$ -0.153fractal\_dimension = 2.024 +0.061 $p_var_2 = -0.1492$ -0.045+0.066  $p_var_5 = 0.6936$ +0.099 alpha = 1.074 $p_var_1 = -0.8085$ +0.211-0.04mean\_squared\_displacement\_ratio = -0.003253  $p_var_4 = 0.5374$ +0.202straightness = 0.08235-0.004max excursion normalised = 0.5612 +0.068  $vac_{lag_1} = -0.381$ +0.047 $alpha_n_3 = 1.061$ +0.048  $alpha_n_2 = 1.124$ +0.076D = 0.7178+0.003  $alpha_n_1 = 1.166$ +0.031 p-variation = 3 +0.008 prediction 0.905 **FBM** 0.246 intercept mean\_gaussianity = 15.66 -0.154 $p_var_3 = 0.3249$ +0.014fractal\_dimension = 2.024 -0.022-0.004 $p_var_2 = -0.1492$  $p_var_5 = 0.6936$ -0.074-0.003alpha = 1.074 $p_var_1 = -0.8085$ +0 mean\_squared\_displacement\_ratio = -0.003253 +0  $p_var_4 = 0.5374$ +0 straightness = 0.08235+0 max\_excursion\_normalised = 0.5612 +0  $vac_{lag_1} = -0.381$ +0 +0  $alpha_n_3 = 1.061$  $alpha_n_2 = 1.124$ +0 D = 0.7178+0  $alpha_n_1 = 1.166$ +0 p-variation = 3 +0 prediction 0 LW 0.158 intercept mean\_gaussianity = 15.66 +0.017 -0.029 $p_var_3 = 0.3249$ fractal\_dimension = 2.024 -0.14 -0.004 $p_var_2 = -0.1492$ p var 5 = 0.6936+0.004alpha = 1.074-0.006 $p_var_1 = -0.8085$ +0 mean\_squared\_displacement\_ratio = -0.003253 +0  $p_var_4 = 0.5374$ +0 straightness = 0.08235+0 max\_excursion\_normalised = 0.5612 +0  $vac_{ag_1} = -0.381$ +0  $alpha_n_3 = 1.061$ +0  $alpha_n_2 = 1.124$ +0 D = 0.7178+0  $alpha_n_1 = 1.166$ +0 p-variation = 3 +0 0 prediction **SBM** 0.2 intercept -0.101mean\_gaussianity = 15.66 -0.019 $p_var_3 = 0.3249$ fractal\_dimension = 2.024 -0.074 $p_var_2 = -0.1492$ +0.001  $p_var_5 = 0.6936$ -0.004alpha = 1.074+0  $p_var_1 = -0.8085$ -0.002mean\_squared\_displacement\_ratio = -0.003253 +0  $p_var_4 = 0.5374$ +0 straightness = 0.08235+0 max\_excursion\_normalised = 0.5612 +0  $vac_{ag_1} = -0.381$ +0  $alpha_n_3 = 1.061$ +0  $alpha_n_2 = 1.124$ +0 D = 0.7178+0  $alpha_n_1 = 1.166$ +0 p-variation = 3 +0 prediction 0

0.0

0.8

0.4