## Break Down profile **ATTM** 0.184 intercept mean\_gaussianity = 6.077 +0.115 $p_var_2 = -0.8242$ +0.228fractal dimension = 2.528 +0.292 $p_var_5 = -0.9939$ +0.037alpha = 0.3681+0.002 $p_var_1 = -0.9404$ -0.022 $p_var_3 = -0.786$ +0.016mean\_squared\_displacement\_ratio = 0.03165 -0.025 $vac_{lag_1} = -5.107$ -0.019 straightness = 0.01221-0.023 $alpha_n_2 = 1.372$ +0.052 max\_excursion\_normalised = 1.367 -0.04p-variation = 0 +0.013-0.166 $p_var_4 = -0.8715$ -0.264 $alpha_n_3 = 0.5678$ +0.017 $alpha_n_1 = 0.4944$ D = 0.1253-0.2060.191 prediction **CTRW** 0.182 intercept mean\_gaussianity = 6.077 +0.07 $p_var_2 = -0.8242$ -0.103-0.024fractal\_dimension = 2.528 $p_var_5 = -0.9939$ -0.024alpha = 0.3681-0.009 $p_var_1 = -0.9404$ +0.069p var 3 = -0.786-0.017mean\_squared\_displacement\_ratio = 0.03165 +0.01 $vac_{lag_1} = -5.107$ +0.029straightness = 0.01221+0.024 alpha n 2 = 1.372-0.053+0.048 max\_excursion\_normalised = 1.367 p-variation = 0 -0.012 $p_var_4 = -0.8715$ +0.167 $alpha_n_3 = 0.5678$ +0.264 $alpha_n_1 = 0.4944$ -0.016D = 0.1253+0.206prediction 0.809 **FBM** 0.204 intercept mean\_gaussianity = 6.077 -0.136 -0.016 $p_var_2 = -0.8242$ fractal\_dimension = 2.528 -0.023 $p_var_5 = -0.9939$ -0.027alpha = 0.3681-0.001 $p_var_1 = -0.9404$ -0.001 $p_var_3 = -0.786$ +0 mean\_squared\_displacement\_ratio = 0.03165 +0 $vac_{lag_1} = -5.107$ +0 -0.001straightness = 0.01221 $alpha_n_2 = 1.372$ +0 max\_excursion\_normalised = 1.367 +0 p-variation = 0 +0 $p_var_4 = -0.8715$ +0 $alpha_n_3 = 0.5678$ +0 $alpha_n_1 = 0.4944$ +0 D = 0.1253+0 prediction 0 LW 0.242 intercept mean gaussianity = 6.077+0.013 $p_var_2 = -0.8242$ -0.034fractal\_dimension = 2.528 -0.199+0.004 $p_var_5 = -0.9939$ alpha = 0.3681-0.024 $p_var_1 = -0.9404$ -0.002 $p_var_3 = -0.786$ +0 mean\_squared\_displacement\_ratio = 0.03165 +0 $vac_{lag_1} = -5.107$ +0 straightness = 0.01221+0 $alpha_n_2 = 1.372$ +0 max\_excursion\_normalised = 1.367 +0 +0 p-variation = 0 $p_var_4 = -0.8715$ +0 $alpha_n_3 = 0.5678$ +0 $alpha_n_1 = 0.4944$ +0 D = 0.1253+0 prediction 0 **SBM** 0.188 intercept -0.061mean\_gaussianity = 6.077 -0.075 $p_var_2 = -0.8242$ fractal\_dimension = 2.528 -0.046 $p_var_5 = -0.9939$ +0.01 alpha = 0.3681+0.031 $p_var_1 = -0.9404$ -0.044 $p_var_3 = -0.786$ +0 mean\_squared\_displacement\_ratio = 0.03165 +0.016 $vac_{lag_1} = -5.107$ -0.01straightness = 0.01221+0.001 $alpha_n_2 = 1.372$ +0.001 max\_excursion\_normalised = 1.367 -0.008p-variation = 0 -0.001 $p_var_4 = -0.8715$ -0.001 $alpha_n_3 = 0.5678$ +0 $alpha_n_1 = 0.4944$ -0.001D = 0.1253+0 prediction 0.001

0.00

0.25

0.50

0.75

1.00