## Break Down profile **ATTM** 0.18 intercept mean\_gaussianity = 9.727 +0.145fractal\_dimension = 1.931 +0.217 $p_var_2 = -0.1315$ -0.157 $p_var_5 = 0.007377$ +0.207alpha = 0.8838-0.005 $p_var_1 = -0.6186$ +0.055 $vac_{lag_1} = 0.009314$ +0.025 $p_var_3 = 0.01946$ +0.105 mean\_squared\_displacement\_ratio = 0.008481 +0.026 $p_var_4 = 0.03628$ -0.379max\_excursion\_normalised = 0.4975 -0.057straightness = 0.1163+0.02 $alpha_n_3 = 0.9061$ -0.012 $alpha_n_2 = 1.064$ -0.052 $alpha_n_1 = 1.069$ -0.007D = 0.7287-0.011 p-variation = 3 +0.034 prediction 0.334 **CTRW** 0.23 intercept mean\_gaussianity = 9.727 +0.042fractal\_dimension = 1.931 +0.087 $p_var_2 = -0.1315$ +0.18 -0.151 $p_var_5 = 0.007377$ +0.005 alpha = 0.8838 $p_var_1 = -0.6186$ -0.039 $vac_{lag_1} = 0.009314$ -0.028 $p_var_3 = 0.01946$ -0.107-0.03mean\_squared\_displacement\_ratio = 0.008481 $p_var_4 = 0.03628$ +0.383 max\_excursion\_normalised = 0.4975 +0.064straightness = 0.1163-0.019 $alpha_n_3 = 0.9061$ +0.012 $alpha_n_2 = 1.064$ +0.052 $alpha_n_1 = 1.069$ +0.007D = 0.7287+0.011 -0.034p-variation = 3 0.666 prediction **FBM** 0.19 intercept mean\_gaussianity = 9.727 -0.123fractal\_dimension = 1.931 -0.004 $p_var_2 = -0.1315$ -0.01-0.051 $p_var_5 = 0.007377$ alpha = 0.8838-0.001 $p_var_1 = -0.6186$ +0 +0.001 $vac_{lag_1} = 0.009314$ $p_var_3 = 0.01946$ +0.002 mean\_squared\_displacement\_ratio = 0.008481 -0.003 $p_var_4 = 0.03628$ +0 max\_excursion\_normalised = 0.4975 -0.001straightness = 0.1163+0 $alpha_n_3 = 0.9061$ +0 $alpha_n_2 = 1.064$ +0 alpha n 1 = 1.069+0 D = 0.7287+0 p-variation = 3 +0 prediction 0 LW intercept 0.186 mean gaussianity = 9.727 +0.02fractal\_dimension = 1.931 -0.179-0.014 $p_var_2 = -0.1315$ $p_var_5 = 0.007377$ +0.002 alpha = 0.8838-0.014p var 1 = -0.6186-0.001 $vac_{lag_1} = 0.009314$ +0 $p_var_3 = 0.01946$ +0 mean\_squared\_displacement\_ratio = 0.008481 +0 $p_var_4 = 0.03628$ +0 max\_excursion\_normalised = 0.4975 +0 straightness = 0.1163+0 $alpha_n_3 = 0.9061$ +0 $alpha_n_2 = 1.064$ +0 alpha n 1 = 1.069+0 D = 0.7287+0 p-variation = 3 +0 prediction 0 SBM 0.214 intercept -0.085mean\_gaussianity = 9.727 fractal\_dimension = 1.931 -0.121+0.002 $p_var_2 = -0.1315$ $p_var_5 = 0.007377$ -0.006alpha = 0.8838+0.015 $p_var_1 = -0.6186$ -0.015 $vac_{lag_1} = 0.009314$ +0.002 $p_var_3 = 0.01946$ +0 mean\_squared\_displacement\_ratio = 0.008481 +0.007-0.004 $p_var_4 = 0.03628$ max\_excursion\_normalised = 0.4975 -0.006-0.001straightness = 0.1163 $alpha_n_3 = 0.9061$ +0 $alpha_n_2 = 1.064$ +0 $alpha_n_1 = 1.069$ +0 D = 0.7287+0 p-variation = 3 +0 prediction 0 0.00 0.25 0.50 0.75 1.00