## Break Down profile **ATTM** 0.198 intercept fractal\_dimension = 5.232 +0.025 $p_var_5 = 0.5189$ +0.035 $p_var_2 = -0.357$ +0.008 mean\_gaussianity = 0.6121 -0.106 $p_var_1 = -0.6701$ +0.011 alpha = 0.9488+0.149 $p_var_3 = -0.05385$ -0.133mean\_squared\_displacement\_ratio = 0.006035 +0.04 $vac_{lag_1} = -1.869$ -0.073-0.015straightness = 0.01417 $p_var_4 = 0.2385$ $\pm 0.058$ max\_excursion\_normalised = 0.3115 +0.002 $alpha_n_3 = 0.9301$ +0.015 -0.036D = 0.9034 $alpha_n_2 = 0.9568$ -0.033 $alpha_n_1 = 1.059$ +0.036p-variation = 2 -0.012prediction 0.052 **CTRW** 0.234 intercept fractal\_dimension = 5.232 -0.136 $p_var_5 = 0.5189$ -0.024 $p_var_2 = -0.357$ +0.011 mean\_gaussianity = 0.6121 -0.037 $p_var_1 = -0.6701$ -0.009alpha = 0.9488-0.029 $p_var_3 = -0.05385$ -0.004mean\_squared\_displacement\_ratio = 0.006035 +0.001 $vac_{lag_1} = -1.869$ -0.004straightness = 0.01417+0 $p_var_4 = 0.2385$ -0.001max\_excursion\_normalised = 0.3115 +0 $alpha_n_3 = 0.9301$ +0 D = 0.9034+0 $alpha_n_2 = 0.9568$ +0 $alpha_n_1 = 1.059$ +0 p-variation = 2 +0 prediction 0 **FBM** 0.202 intercept fractal\_dimension = 5.232 +0.037 $p_var_5 = 0.5189$ -0.109+0.014 $p_var_2 = -0.357$ mean\_gaussianity = 0.6121 +0.052 $p_var_1 = -0.6701$ +0.013 alpha = 0.9488-0.106 $p_var_3 = -0.05385$ +0.066 mean\_squared\_displacement\_ratio = 0.006035 -0.061 $vac_{lag_1} = -1.869$ +0.066 straightness = 0.01417-0.033 $p_var_4 = 0.2385$ -0.03max\_excursion\_normalised = 0.3115 -0.04 $alpha_n_3 = 0.9301$ -0.033D = 0.9034+0.014 $alpha_n_2 = 0.9568$ -0.026 $alpha_n_1 = 1.059$ -0.011 -0.008 p-variation = 2 prediction 0.008 LW intercept 0.166 fractal\_dimension = 5.232 +0.026 +0.097 $p_var_5 = 0.5189$ $p_var_2 = -0.357$ -0.027+0.043mean\_gaussianity = 0.6121 $p_var_1 = -0.6701$ -0.063alpha = 0.9488-0.088 $p_var_3 = -0.05385$ -0.084-0.048mean\_squared\_displacement\_ratio = 0.006035 +0.037 $vac_{lag_1} = -1.869$ straightness = 0.01417-0.017+0.017 $p_var_4 = 0.2385$ max\_excursion\_normalised = 0.3115 +0.031 +0.095 $alpha_n_3 = 0.9301$ D = 0.9034+0.007 $alpha_n_2 = 0.9568$ +0.015 -0.158 $alpha_n_1 = 1.059$ -0.05p-variation = 2 prediction 0 SBM 0.2 intercept fractal\_dimension = 5.232 +0.048 $p_var_5 = 0.5189$ +0.001 $p_var_2 = -0.357$ -0.006mean\_gaussianity = 0.6121 +0.048 $p_var_1 = -0.6701$ +0.048 +0.074 alpha = 0.9488 $p_var_3 = -0.05385$ +0.155 $mean\_squared\_displacement\_ratio = 0.006035$ +0.068 $vac_{lag_1} = -1.869$ -0.025straightness = 0.01417+0.064 $p_var_4 = 0.2385$ +0.072max\_excursion\_normalised = 0.3115 +0.006 -0.076 $alpha_n_3 = 0.9301$ D = 0.9034+0.015 $alpha_n_2 = 0.9568$ +0.044 $alpha_n_1 = 1.059$ +0.133 p-variation = 2 +0.069 prediction 0.939 0.0 0.4 8.0