## Break Down profile **ATTM** 0.218 intercept mean\_gaussianity = 154 +0.307fractal\_dimension = 1.399 +0.308 $p_var_2 = -0.06647$ -0.175 $p_var_5 = -0.06693$ +0.125 alpha = 0.03054+0.064 $p_var_3 = -0.04119$ +0.023 p var 1 = -0.6698+0.072 $vac_{ag_1} = -0.5994$ -0.029mean\_squared\_displacement\_ratio = 0.1085 +0.036 $p_var_4 = -0.05357$ -0.138 max\_excursion\_normalised = 1.003 -0.131straightness = 0.1935-0.292p-variation = 0 -0.038 $alpha_n_1 = 0.3751$ +0.225 $alpha_n_2 = 1.085$ +0.07D = 0.1411-0.047 $alpha_n_3 = 0.03484$ -0.567prediction 0.031 **CTRW** 0.19 intercept mean\_gaussianity = 154 -0.078 fractal\_dimension = 1.399 -0.01 $p_var_2 = -0.06647$ +0.215 $p_var_5 = -0.06693$ -0.109alpha = 0.03054-0.061-0.023 $p_var_3 = -0.04119$ $p_var_1 = -0.6698$ -0.07+0.023 $vac_{lag_1} = -0.5994$ -0.032mean\_squared\_displacement\_ratio = 0.1085 $p_var_4 = -0.05357$ +0.119 +0.155max\_excursion\_normalised = 1.003 straightness = 0.1935+0.292 p-variation = 0 +0.038 -0.225 $alpha_n_1 = 0.3751$ $alpha_n_2 = 1.085$ -0.07D = 0.1411+0.047 $alpha_n_3 = 0.03484$ +0.567 prediction 0.968 **FBM** 0.216 intercept mean\_gaussianity = 154 -0.144fractal\_dimension = 1.399 -0.04 $p_var_2 = -0.06647$ -0.018 $p_var_5 = -0.06693$ -0.013alpha = 0.03054+0 $p_var_3 = -0.04119$ +0.001 $p_var_1 = -0.6698$ +0 $vac_{lag_1} = -0.5994$ +0.007mean\_squared\_displacement\_ratio = 0.1085 -0.005 $p_var_4 = -0.05357$ +0.005max\_excursion\_normalised = 1.003 -0.009straightness = 0.1935+0 p-variation = 0 +0 $alpha_n_1 = 0.3751$ +0 $alpha_n_2 = 1.085$ +0 D = 0.1411+0 $alpha_n_3 = 0.03484$ +0 prediction 0 LW 0.198 intercept mean\_gaussianity = 154 +0.014 fractal\_dimension = 1.399 -0.184 $p_var_2 = -0.06647$ -0.019-0.002 $p_var_5 = -0.06693$ -0.006alpha = 0.03054 $p_var_3 = -0.04119$ +0 $p_var_1 = -0.6698$ +0 $vac_{lag_1} = -0.5994$ +0 mean\_squared\_displacement\_ratio = 0.1085 +0 $p_var_4 = -0.05357$ +0 max\_excursion\_normalised = 1.003 +0 +0 straightness = 0.1935p-variation = 0 +0 $alpha_n_1 = 0.3751$ +0 alpha n 2 = 1.085+0 D = 0.1411+0 $alpha_n_3 = 0.03484$ +0 prediction 0 SBM intercept 0.178 -0.099mean\_gaussianity = 154 fractal\_dimension = 1.399 -0.074 $p_var_2 = -0.06647$ -0.003 $p_var_5 = -0.06693$ -0.001alpha = 0.03054+0.003 $p_var_3 = -0.04119$ +0 $p_var_1 = -0.6698$ -0.002 $vac_{lag_1} = -0.5994$ +0 mean\_squared\_displacement\_ratio = 0.1085 +0.001 $p_var_4 = -0.05357$ +0.014max\_excursion\_normalised = 1.003 -0.016straightness = 0.1935+0 p-variation = 0 +0 $alpha_n_1 = 0.3751$ +0 $alpha_n_2 = 1.085$ +0 D = 0.1411+0 $alpha_n_3 = 0.03484$ +0 prediction 0 0.8 1.2 0.0 0.4