## Break Down profile **ATTM** 0.17 intercept fractal\_dimension = 4.046 +0.074 $p_var_2 = -0.4233$ +0.057 $p_var_5 = 0.07487$ +0.018mean\_gaussianity = 0.5881 -0.116 +0.144alpha = 0.813 $p_var_3 = -0.2265$ -0.082mean\_squared\_displacement\_ratio = 0.02596 -0.04-0.064 $vac_{lag_1} = -0.8956$ -0.068 $p_var_1 = -0.6678$ straightness = 0.01751+0.024+0.016 max\_excursion\_normalised = 0.6919 $p_var_4 = -0.0626$ -0.029 $alpha_n_3 = 0.8702$ +0.031 $alpha_n_2 = 1.056$ -0.026-0.021 $alpha_n_1 = 0.9748$ D = 0.4052-0.01 p-variation = 2 -0.013prediction 0.066 **CTRW** 0.226 intercept fractal\_dimension = 4.046 -0.11 $p_var_2 = -0.4233$ -0.031 $p_var_5 = 0.07487$ -0.007 mean\_gaussianity = 0.5881 -0.039alpha = 0.813-0.003 $p_var_3 = -0.2265$ -0.002mean\_squared\_displacement\_ratio = 0.02596 +0 $vac_{lag_1} = -0.8956$ -0.002 $p_var_1 = -0.6678$ -0.031-0.001straightness = 0.01751max excursion normalised = 0.6919 +0 $p_var_4 = -0.0626$ +0 +0 $alpha_n_3 = 0.8702$ $alpha_n_2 = 1.056$ +0 $alpha_n_1 = 0.9748$ +0 D = 0.4052+0 p-variation = 2 +0 prediction 0 **FBM** 0.184 intercept fractal\_dimension = 4.046 +0.092 $p_var_2 = -0.4233$ +0.019-0.097 $p_var_5 = 0.07487$ mean\_gaussianity = 0.5881 +0.059alpha = 0.813-0.102 $p_var_3 = -0.2265$ +0.021mean\_squared\_displacement\_ratio = 0.02596 +0.051 $vac_{ag_1} = -0.8956$ +0.063 $p_var_1 = -0.6678$ -0.092-0.017straightness = 0.01751-0.108max\_excursion\_normalised = 0.6919 $p_var_4 = -0.0626$ +0.034+0.031 $alpha_n_3 = 0.8702$ +0.001 $alpha_n_2 = 1.056$ $alpha_n_1 = 0.9748$ -0.032 D = 0.4052+0.061 -0.078 p-variation = 2 prediction 0.092 LW 0.216 intercept fractal\_dimension = 4.046 -0.108 $p_var_2 = -0.4233$ -0.038 $p_var_5 = 0.07487$ +0.071 mean\_gaussianity = 0.5881 +0.006alpha = 0.813-0.106 $p_var_3 = -0.2265$ +0.041 mean\_squared\_displacement\_ratio = 0.02596 -0.064 $vac_{lag_1} = -0.8956$ +0.047 $p_var_1 = -0.6678$ -0.056straightness = 0.01751-0.005max\_excursion\_normalised = 0.6919 +0 $p_var_4 = -0.0626$ +0.014 $alpha_n_3 = 0.8702$ +0.069 $alpha_n_2 = 1.056$ -0.05 $alpha_n_1 = 0.9748$ -0.037D = 0.4052+0.001p-variation = 2 -0.003prediction 0 **SBM** 0.204 intercept +0.052fractal\_dimension = 4.046 -0.007 $p_var_2 = -0.4233$ +0.014 $p_var_5 = 0.07487$ mean\_gaussianity = 0.5881 +0.09 alpha = 0.813+0.066 $p_var_3 = -0.2265$ +0.021 mean\_squared\_displacement\_ratio = 0.02596 +0.052-0.045 $vac_{ag_1} = -0.8956$ $p_var_1 = -0.6678$ +0.247straightness = 0.01751-0.001+0.092 max\_excursion\_normalised = 0.6919 $p_var_4 = -0.0626$ -0.019 $alpha_n_3 = 0.8702$ -0.131 $alpha_n_2 = 1.056$ +0.076 $alpha_n_1 = 0.9748$ +0.089 D = 0.4052-0.052+0.094 p-variation = 2 prediction 0.842 0.00 0.25 0.50 0.75 1.00