## Break Down profile **ATTM** 0.19 intercept fractal\_dimension = 4.916 +0.025 $p_var_2 = -0.4443$ +0.081 $p_var_5 = 0.4151$ +0.018 $p_var_3 = -0.1648$ +0.018 +0.113 alpha = 0.7948mean\_gaussianity = 0.9545 -0.183 $p_var_1 = -0.7224$ +0.11 mean\_squared\_displacement\_ratio = 0.01465 -0.005straightness = 0.003322-0.099+0.003 max\_excursion\_normalised = 2.564 $p_var_4 = 0.1219$ +0.025 $alpha_n_3 = 0.8032$ +0.005 $vac_{lag_1} = -0.144$ +0.034 $alpha_n_1 = 0.7108$ +0.037 D = 0.04304-0.113+0.077 $alpha_n_2 = 0.8335$ p-variation = 1 -0.1060.231 prediction **CTRW** 0.244 intercept -0.148fractal\_dimension = 4.916 $p_var_2 = -0.4443$ -0.028 $p_var_5 = 0.4151$ -0.019-0.001 $p_var_3 = -0.1648$ -0.019alpha = 0.7948mean\_gaussianity = 0.9545 -0.004 $p_var_1 = -0.7224$ -0.01mean\_squared\_displacement\_ratio = 0.01465 -0.01straightness = 0.003322+0.001 max\_excursion\_normalised = 2.564 +0 $p_var_4 = 0.1219$ $alpha_n_3 = 0.8032$ -0.005 $vac_{lag_1} = -0.144$ +0 $alpha_n_1 = 0.7108$ +0 D = 0.04304+0 $alpha_n_2 = 0.8335$ +0 p-variation = 1 +0 prediction 0 **FBM** 0.186 intercept fractal\_dimension = 4.916 +0.086 $p_var_2 = -0.4443$ +0.034 $p_var_5 = 0.4151$ -0.138 $p_var_3 = -0.1648$ +0.056alpha = 0.7948-0.064mean\_gaussianity = 0.9545 +0.094 $p_var_1 = -0.7224$ -0.173mean\_squared\_displacement\_ratio = 0.01465 -0.023straightness = 0.003322+0.082max\_excursion\_normalised = 2.564 -0.018 $p_var_4 = 0.1219$ +0.008 $alpha_n_3 = 0.8032$ +0.012 $vac_{lag_1} = -0.144$ +0.024 $alpha_n_1 = 0.7108$ +0.027D = 0.04304+0.001+0.027 $alpha_n_2 = 0.8335$ +0.045 p-variation = 1 prediction 0.265 LW 0.182 intercept fractal\_dimension = 4.916 -0.033 $p_var_2 = -0.4443$ -0.058 $p_var_5 = 0.4151$ +0.128 $p_var_3 = -0.1648$ -0.047alpha = 0.7948-0.053mean gaussianity = 0.9545 -0.021 $p_var_1 = -0.7224$ -0.09mean\_squared\_displacement\_ratio = 0.01465 -0.006straightness = 0.003322-0.001max\_excursion\_normalised = 2.564 +0 $p_var_4 = 0.1219$ +0.001 $alpha_n_3 = 0.8032$ +0.001 $vac_{lag_1} = -0.144$ +0.001 $alpha_n_1 = 0.7108$ -0.002D = 0.04304+0.004-0.004 $alpha_n_2 = 0.8335$ p-variation = 1 -0.001prediction 0 **SBM** 0.198 intercept +0.071 fractal\_dimension = 4.916 -0.029 $p_var_2 = -0.4443$ $p_var_5 = 0.4151$ +0.01 $p_var_3 = -0.1648$ -0.026alpha = 0.7948+0.023mean\_gaussianity = 0.9545 +0.115+0.163 $p_var_1 = -0.7224$ mean\_squared\_displacement\_ratio = 0.01465 +0.045 straightness = 0.003322+0.016 max\_excursion\_normalised = 2.564 +0.015 $p_var_4 = 0.1219$ -0.033 $alpha_n_3 = 0.8032$ -0.014 $vac_{lag_1} = -0.144$ -0.059 $alpha_n_1 = 0.7108$ -0.061D = 0.04304+0.108 $alpha_n_2 = 0.8335$ -0.1+0.061 p-variation = 1 0.504 prediction 0.0 0.2 0.4 0.6 8.0