## Break Down profile **ATTM** 0.222 intercept fractal\_dimension = 4.648 +0.018 $p_var_5 = 1.06$ +0.005mean\_gaussianity = 0.725 -0.1 $p_var_2 = -0.2889$ +0.033alpha = 0.988+0.113 $p_var_4 = 0.584$ -0.024 $vac_{lag_1} = -1.268$ -0.044 $p_var_1 = -0.6582$ -0.003mean\_squared\_displacement\_ratio = 0.003357 +0.101 straightness = 0.09651-0.064 $p_var_3 = 0.1283$ -0.09 $alpha_n_3 = 1.116$ +0.096max\_excursion\_normalised = 0.05769 +0 $alpha_n_1 = 1.083$ +0.04 $alpha_n_2 = 1.207$ -0.142+0.037p-variation = 2 D = 0.8302-0.0390.157 prediction **CTRW** 0.188 intercept fractal\_dimension = 4.648 -0.113 $p_var_5 = 1.06$ -0.012mean\_gaussianity = 0.725 -0.015 $p_var_2 = -0.2889$ +0.003alpha = 0.988-0.018 $p_var_4 = 0.584$ -0.021vac lag 1 = -1.268+0 $p_var_1 = -0.6582$ -0.01mean\_squared\_displacement\_ratio = 0.003357 -0.001straightness = 0.09651+0 $p_var_3 = 0.1283$ +0 $alpha_n_3 = 1.116$ +0 max\_excursion\_normalised = 0.05769 -0.001 $alpha_n_1 = 1.083$ +0 $alpha_n_2 = 1.207$ +0 p-variation = 2 +0 D = 0.8302+0 prediction 0 **FBM** 0.2 intercept fractal\_dimension = 4.648 +0.113 $p_var_5 = 1.06$ -0.15+0.07 mean\_gaussianity = 0.725 +0.069 $p_var_2 = -0.2889$ alpha = 0.988-0.105+0.033 $p_var_4 = 0.584$ $vac_{lag_1} = -1.268$ -0.088 $p_var_1 = -0.6582$ +0.057mean\_squared\_displacement\_ratio = 0.003357 +0.032straightness = 0.09651+0.042 $p_var_3 = 0.1283$ +0.09 $alpha_n_3 = 1.116$ -0.053max\_excursion\_normalised = 0.05769 -0.06-0.066 $alpha_n_1 = 1.083$ $alpha_n_2 = 1.207$ -0.07p-variation = 2 -0.069D = 0.8302+0.001prediction 0.046 LW 0.202 intercept fractal\_dimension = 4.648 +0.084 $p_var_5 = 1.06$ +0.137+0.008 mean\_gaussianity = 0.725 -0.063 $p_var_2 = -0.2889$ alpha = 0.988-0.073 $p_var_4 = 0.584$ +0.021 $vac_{lag_1} = -1.268$ +0.22 $p_var_1 = -0.6582$ -0.186-0.12 mean\_squared\_displacement\_ratio = 0.003357 -0.015straightness = 0.09651+0.003 $p_var_3 = 0.1283$ $alpha_n_3 = 1.116$ -0.045max\_excursion\_normalised = 0.05769 +0.001 $alpha_n_1 = 1.083$ +0.006 -0.006 $alpha_n_2 = 1.207$ p-variation = 2 -0.005D = 0.8302+0 prediction SBM 0.188 intercept +0.065fractal\_dimension = 4.648 $p_var_5 = 1.06$ +0.021 mean\_gaussianity = 0.725 +0.036 $p_var_2 = -0.2889$ -0.042alpha = 0.988+0.082 $p_var_4 = 0.584$ -0.008 $vac_{lag_1} = -1.268$ -0.086 $p_var_1 = -0.6582$ +0.142mean\_squared\_displacement\_ratio = 0.003357 -0.012straightness = 0.09651+0.037 $p_var_3 = 0.1283$ -0.003 $alpha_n_3 = 1.116$ +0.002 max\_excursion\_normalised = 0.05769 +0.06 $alpha_n_1 = 1.083$ +0.02 $alpha_n_2 = 1.207$ +0.219p-variation = 2 +0.037D = 0.8302+0.038 prediction 0.796 0.00 0.25 0.50 0.75 1.00