## Break Down profile **ATTM** 0.196 intercept fractal\_dimension = 4.047 +0.058 $p_var_2 = -0.5175$ +0.103mean\_gaussianity = 1.473 +0.05 $p_var_5 = 0.04311$ +0.002 +0.178 $p_var_1 = -0.7432$ $p_var_3 = -0.3185$ -0.099mean\_squared\_displacement\_ratio = 0.03261 -0.009alpha = 0.6842-0.01 $vac_lag_1 = -1.48$ -0.018 straightness = 0.05276+0.04-0.014 $p_var_4 = -0.1336$ max\_excursion\_normalised = 0.2741 +0.132-0.074 $alpha_n_3 = 0.7708$ $alpha_n_2 = 1.088$ +0.004 $alpha_n_1 = 0.8794$ -0.04p-variation = 1 +0.022D = 0.3774-0.3110.211 prediction **CTRW** 0.184 intercept fractal\_dimension = 4.047 -0.089 $p_var_2 = -0.5175$ -0,028 mean\_gaussianity = 1.473 +0.035 $p_var_5 = 0.04311$ -0.01-0.038 $p_var_1 = -0.7432$ $p_var_3 = -0.3185$ -0.004mean\_squared\_displacement\_ratio = 0.03261 -0.006-0.028alpha = 0.6842-0.008 $vac_{lag_1} = -1.48$ straightness = 0.05276-0.003 $p_var_4 = -0.1336$ -0.001max\_excursion\_normalised = 0.2741 $alpha_n_3 = 0.7708$ +0 -0.002 $alpha_n_2 = 1.088$ $alpha_n_1 = 0.8794$ +0 p-variation = 1 +0.001 D = 0.3774+0 prediction 0.005 **FBM** 0.184 intercept fractal\_dimension = 4.047 +0.108 +0.003 $p_var_2 = -0.5175$ -0.105mean\_gaussianity = 1.473 -0.118 $p_var_5 = 0.04311$ $p_var_1 = -0.7432$ -0.026 $p_var_3 = -0.3185$ +0.042 -0.058mean\_squared\_displacement\_ratio = 0.03261 alpha = 0.6842-0.008 $vac_{lag_1} = -1.48$ +0.054straightness = 0.05276-0.069 $p_var_4 = -0.1336$ +0.011max\_excursion\_normalised = 0.2741 -0.016 $alpha_n_3 = 0.7708$ +0 $alpha_n_2 = 1.088$ +0 $alpha_n_1 = 0.8794$ +0 p-variation = 1 +0 D = 0.3774+0 prediction 0 LW 0.218 intercept fractal\_dimension = 4.047 -0.124 -0.031 $p_var_2 = -0.5175$ mean\_gaussianity = 1.473 -0.03 $p_var_5 = 0.04311$ +0.063 $p_var_1 = -0.7432$ -0.066 $p_var_3 = -0.3185$ -0.008-0.022mean\_squared\_displacement\_ratio = 0.03261 +0 alpha = 0.6842 $vac_{lag_1} = -1.48$ +0 straightness = 0.05276+0 $p_var_4 = -0.1336$ +0 max\_excursion\_normalised = 0.2741 +0 $alpha_n_3 = 0.7708$ +0 $alpha_n_2 = 1.088$ +0 $alpha_n_1 = 0.8794$ +0 p-variation = 1 +0 D = 0.3774+0 prediction 0 **SBM** 0.218 intercept +0.047 fractal\_dimension = 4.047 -0.047 $p_var_2 = -0.5175$ mean\_gaussianity = 1.473 +0.049 $p_var_5 = 0.04311$ +0.063 $p_var_1 = -0.7432$ -0.048 $p_var_3 = -0.3185$ +0.069mean\_squared\_displacement\_ratio = 0.03261 +0.094 alpha = 0.6842+0.046 $vac_{lag_1} = -1.48$ -0.028+0.033straightness = 0.05276 $p_var_4 = -0.1336$ +0.003max\_excursion\_normalised = 0.2741 -0.115 $alpha_n_3 = 0.7708$ +0.074 $alpha_n_2 = 1.088$ -0.001 $alpha_n_1 = 0.8794$ +0.041 p-variation = 1 -0.023+0.311 D = 0.37740.784 prediction 0.00 0.25 0.50 0.75 1.00