## Break Down profile **ATTM** 0.182 intercept fractal\_dimension = 4.071 +0.067 $p_var_3 = 0.3404$ +0.101 $p_var_2 = -0.09613$ -0.027 $p_var_4 = 0.7685$ +0.075mean\_gaussianity = 0.523 -0.163 $p_var_5 = 1.175$ -0.037 $p_var_1 = -0.5363$ -0.04-0.073alpha = 1.088mean\_squared\_displacement\_ratio = -0.003046 +0.049 $vac_{lag_1} = -0.8437$ -0.058 $alpha_n_3 = 1.186$ +0.07 straightness = 0.03312-0.013max\_excursion\_normalised = 0.2327 +0.075alpha\_n\_2 = 1.272 -0.002-0.076D = 1.013alpha n 1 = 1.181+0.001p-variation = 4 :+0.032 0.162 prediction **CTRW** 0.206 intercept fractal\_dimension = 4.071 -0.098 $p_var_3 = 0.3404$ -0.071 $p_var_2 = -0.09613$ +0.048 $p_var_4 = 0.7685$ -0.061-0.012mean\_gaussianity = 0.523 p var 5 = 1.175+0.031 $p_var_1 = -0.5363$ -0.03alpha = 1.088-0.012mean\_squared\_displacement\_ratio = -0.003046 +0 $vac_{lag_1} = -0.8437$ +0 alpha n 3 = 1.186+0 straightness = 0.03312+0 max\_excursion\_normalised = 0.2327 +0 $alpha_n_2 = 1.272$ +0 D = 1.013+0 $alpha_n_1 = 1.181$ +0 p-variation = 4 +0 prediction 0 **FBM** 0.216 intercept fractal\_dimension = 4.071 +0.092 $p_var_3 = 0.3404$ -0.002 $p_var_2 = -0.09613$ +0.027 $p_var_4 = 0.7685$ -0.036mean\_gaussianity = 0.523 +0.093 $p_var_5 = 1.175$ -0.116 $p_var_1 = -0.5363$ +0.133alpha = 1.088-0.124mean\_squared\_displacement\_ratio = -0.003046 +0.041 $vac_{lag_1} = -0.8437$ +0.081 $alpha_n_3 = 1.186$ -0.03straightness = 0.03312-0.021max\_excursion\_normalised = 0.2327 -0.049alpha n 2 = 1.272+0.036-0.098D = 1.013alpha\_n\_1 = 1.181 +0.016p-variation = 4 +0.127prediction 0.387 LW 0.186 intercept fractal\_dimension = 4.071 -0.104 $p_var_3 = 0.3404$ -0.015 $p_var_2 = -0.09613$ -0.025+0.017 $p_var_4 = 0.7685$ mean gaussianity = 0.523 -0.029 $p_var_5 = 1.175$ +0.116 $p_var_1 = -0.5363$ $\pm 0.117$ +0.148 alpha = 1.088mean\_squared\_displacement\_ratio = -0.003046 -0.017 $vac_{lag_1} = -0.8437$ +0.11 $alpha_n_3 = 1.186$ -0.241straightness = 0.03312+0.015 max\_excursion\_normalised = 0.2327 -0.003 $alpha_n_2 = 1.272$ -0.014D = 1.013-0.013 $alpha_n_1 = 1.181$ -0.002p-variation = 4 +0.009 prediction 0.02 **SBM** 0.21 intercept +0.043 fractal\_dimension = 4.071 -0.013 $p_var_3 = 0.3404$ -0.023 $p_var_2 = -0.09613$ +0.005 $p_var_4 = 0.7685$ mean\_gaussianity = 0.523 +0.112p\_var\_5 = 1.175 +0.005 $p_var_1 = -0.5363$ +0.055 alpha = 1.088+0.061 mean\_squared\_displacement\_ratio = -0.003046-0.074 $vac_{lag_1} = -0.8437$ -0.132+0.2 $alpha_n_3 = 1.186$ straightness = 0.03312+0.019 max\_excursion\_normalised = 0.2327 -0.022 $alpha_n_2 = 1.272$ -0.021+0.187 D = 1.013 $alpha_n_1 = 1.181$ -0.015p-variation = 4 -0.167 0.431 prediction 0.0 0.2 0.4 0.6 8.0