## Break Down profile **ATTM** 0.198 intercept fractal dimension = 5.351 +0.019 $p_var_3 = 0.2458$ +0.037 $p_var_4 = 0.7204$ +0.03 $p_var_5 = 1.198$ -0.032-0.14mean\_gaussianity = 0.6203 $p_var_2 = -0.2125$ +0.01 $p_var_1 = -0.6361$ -0.025mean\_squared\_displacement\_ratio = 0.01243 +0.005+0.087 alpha = 0.6938straightness = 0.01992+0 max\_excursion\_normalised = 0.2346 +0.002 $vac_{lag_1} = -0.1557$ +0.001 $alpha_n_1 = 0.6848$ -0.079+0.063 $alpha_n_3 = 0.7348$ -0.065 $alpha_n_2 = 0.8393$ -0.039D = 0.06582p-variation = 3 +0.012prediction 0.086 **CTRW** 0.206 intercept -0.118 $fractal\_dimension = 5.351$ $p_var_3 = 0.2458$ -0.04 $p_var_4 = 0.7204$ -0.02+0.015 $p_var_5 = 1.198$ mean\_gaussianity = 0.6203 -0.003 $p_var_2 = -0.2125$ +0.002 $p_var_1 = -0.6361$ -0.023-0.002mean\_squared\_displacement\_ratio = 0.01243 -0.017alpha = 0.6938straightness = 0.01992+0 max\_excursion\_normalised = 0.2346 +0 $vac_{lag_1} = -0.1557$ +0 $alpha_n_1 = 0.6848$ +0 +0 $alpha_n_3 = 0.7348$ $alpha_n_2 = 0.8393$ +0 D = 0.06582+0 +0 p-variation = 3 prediction 0 **FBM** 0.194 intercept fractal\_dimension = 5.351 +0.063 $p_var_3 = 0.2458$ +0.043 $p_var_4 = 0.7204$ -0.02-0.162 $p_var_5 = 1.198$ mean\_gaussianity = 0.6203 +0.037 $p_var_2 = -0.2125$ +0.006 $p_var_1 = -0.6361$ +0.045mean\_squared\_displacement\_ratio = 0.01243 +0.172-0.174alpha = 0.6938+0.135 straightness = 0.01992max\_excursion\_normalised = 0.2346 -0.023 $vac_{lag_1} = -0.1557$ +0.103 $alpha_n_1 = 0.6848$ +0.205 -0.046 $alpha_n_3 = 0.7348$ $alpha_n_2 = 0.8393$ -0.015D = 0.06582-0.19 p-variation = 3 -0.082 0.291 prediction LW 0.216 intercept fractal dimension = 5.351 +0.003 $p_var_3 = 0.2458$ -0.045-0.006 $p_var_4 = 0.7204$ $p_{var_5} = 1.198$ +0.163 mean\_gaussianity = 0.6203 +0.012 $p_var_2 = -0.2125$ -0.006 $p_var_1 = -0.6361$ -0.085-0.228mean\_squared\_displacement\_ratio = 0.01243 -0.023alpha = 0.6938straightness = 0.01992+0 max\_excursion\_normalised = 0.2346 +0 $vac_{ag_1} = -0.1557$ +0 +0 $alpha_n_1 = 0.6848$ $alpha_n_3 = 0.7348$ +0.001alpha n 2 = 0.8393-0.001D = 0.06582+0.002 p-variation = 3 -0.002prediction 0 **SBM** 0.186 intercept +0.033 $fractal\_dimension = 5.351$ +0.005 $p_var_3 = 0.2458$ +0.017 $p_var_4 = 0.7204$ $p_{var_5} = 1.198$ +0.016 mean\_gaussianity = 0.6203 +0.093 $p_var_2 = -0.2125$ -0.012 $p_var_1 = -0.6361$ +0.088 mean\_squared\_displacement\_ratio = 0.01243 +0.053alpha = 0.6938+0.127straightness = 0.01992-0.135max\_excursion\_normalised = 0.2346 +0.021-0.105 $vac_{lag_1} = -0.1557$ -0.125 $alpha_n_1 = 0.6848$ -0.018 $alpha_n_3 = 0.7348$ $alpha_n_2 = 0.8393$ +0.081 +0.228D = 0.06582+0.072 p-variation = 3 0.624 prediction 0.0 0.2 0.4 0.6 0.8

0

-6

-2

2

FBM