## Break Down profile **ATTM** 0.162 intercept fractal\_dimension = 4.728 +0.03 $p_var_1 = -0.5998$ +0.05 $p_var_3 = 0.1902$ +0.051 alpha = 0.8216+0.076 $p_var_5 = 0.883$ +0.025 $p_var_2 = -0.196$ -0.038-0.02 $p_var_4 = 0.5507$ mean\_gaussianity = 1.043 -0.168mean\_squared\_displacement\_ratio = 0.007493 +0.027 straightness = 0.03716+0.062max\_excursion\_normalised = 0.1332 -0.004 $vac_{lag_1} = -0.337$ -0.014-0.037 $alpha_n_2 = 0.8371$ $alpha_n_3 = 0.7938$ -0.063-0.077 $alpha_n_1 = 0.8421$ -0.02D = 0.1596-0.019 p-variation = 3 prediction 0.022 **CTRW** 0.248 intercept -0.107fractal\_dimension = 4.728 $p_var_1 = -0.5998$ -0.084-0.026 $p_var_3 = 0.1902$ -0.029alpha = 0.8216 $p_var_5 = 0.883$ +0.002 $p_var_2 = -0.196$ -0.002 $p_var_4 = 0.5507$ -0.001mean\_gaussianity = 1.043 +0 -0.001mean\_squared\_displacement\_ratio = 0.007493 straightness = 0.03716+0 max\_excursion\_normalised = 0.1332 +0 $vac_{lag_1} = -0.337$ +0 $alpha_n_2 = 0.8371$ +0 $alpha_n_3 = 0.7938$ +0 $alpha_n_1 = 0.8421$ +0 D = 0.1596+0 p-variation = 3 +0 prediction 0 **FBM** 0.196 intercept fractal\_dimension = 4.728 +0.078 $p_var_1 = -0.5998$ +0.023 $p_var_3 = 0.1902$ +0.038 -0.122alpha = 0.8216 $p_var_5 = 0.883$ -0.036 $p_var_2 = -0.196$ +0 $p_var_4 = 0.5507$ -0.035mean\_gaussianity = 1.043 +0.007 -0.074 mean\_squared\_displacement\_ratio = 0.007493 -0.029straightness = 0.03716max\_excursion\_normalised = 0.1332 -0.007 $vac_{lag_1} = -0.337$ +0.01 $alpha_n_2 = 0.8371$ -0.01 $alpha_n_3 = 0.7938$ -0.022 $alpha_n_1 = 0.8421$ -0.004 D = 0.1596+0.007p-variation = 3 -0.006 prediction 0.013 LW 0.188 intercept fractal\_dimension = 4.728 -0.051 $p_var_1 = -0.5998$ -0.033 $p_var_3 = 0.1902$ -0.046alpha = 0.8216-0.036 $p_var_5 = 0.883$ +0.069 $p_var_2 = -0.196$ -0.066+0.002 $p_var_4 = 0.5507$ mean\_gaussianity = 1.043 -0.013mean\_squared\_displacement\_ratio = 0.007493 -0.014straightness = 0.03716+0 max\_excursion\_normalised = 0.1332 +0 $vac_{lag_1} = -0.337$ +0 $alpha_n_2 = 0.8371$ +0 $alpha_n_3 = 0.7938$ +0.002 $alpha_n_1 = 0.8421$ -0.001+0.004 D = 0.1596p-variation = 3 -0.005prediction 0 SBM 0.206 intercept +0.05 fractal\_dimension = 4.728 $p_var_1 = -0.5998$ +0.044 -0.017 $p_var_3 = 0.1902$ alpha = 0.8216+0.111 $p_var_5 = 0.883$ -0.06 $p_var_2 = -0.196$ +0.106 $p_var_4 = 0.5507$ +0.054 +0.173mean\_gaussianity = 1.043 mean\_squared\_displacement\_ratio = 0.007493 +0.062straightness = 0.03716-0.032max\_excursion\_normalised = 0.1332 +0.011 +0.004 $vac_{lag_1} = -0.337$ $alpha_n_2 = 0.8371$ +0.048 $alpha_n_3 = 0.7938$ +0.083 $alpha_n_1 = 0.8421$ +0.082D = 0.1596+0.01 +0.03 p-variation = 3 0.964 prediction 0.0 0.4 0.8 1.2