## Break Down profile **ATTM** 0.194 intercept fractal\_dimension = 4.69 +0.018 $p_var_2 = -0.3992$ +0.037 $p_var_3 = -0.1449$ +0.008 $p_var_5 = 0.2774$ -0.001mean\_gaussianity = 0.3797 -0.12alpha = 0.7172+0.025mean\_squared\_displacement\_ratio = 0.02564 +0.066 $vac_{lag_1} = -0.8752$ -0.063 $p_var_4 = 0.07989$ -0.028 $p_var_1 = -0.6844$ -0.03straightness = 0.02827+0.043 max\_excursion\_normalised = 0.3616 +0.068 $alpha_n_3 = 0.8091$ +0.024 $alpha\_n\_2 = 1.071$ -0.013 $alpha_n_1 = 0.8235$ +0.013-0.154D = 0.2366-0.018p-variation = 1 prediction 0.07 **CTRW** 0.166 intercept fractal\_dimension = 4.69 -0.08 $p_var_2 = -0.3992$ -0,009 $p_var_3 = -0.1449$ +0.005 $p_var_5 = 0.2774$ -0.007mean\_gaussianity = 0.3797 -0.031alpha = 0.7172-0.009mean\_squared\_displacement\_ratio = 0.02564 -0.004 $vac_{lag_1} = -0.8752$ +0 -0.007 $p_var_4 = 0.07989$ $p_var_1 = -0.6844$ -0.022straightness = 0.02827+0 max\_excursion\_normalised = 0.3616 +0 $alpha_n_3 = 0.8091$ -0.001 $alpha_n_2 = 1.071$ +0 $alpha_n_1 = 0.8235$ +0 D = 0.2366+0 p-variation = 1 +0 prediction 0 **FBM** 0.214 intercept fractal\_dimension = 4.69 +0.089 $p_var_2 = -0.3992$ +0.054+0.045 $p_var_3 = -0.1449$ $p_var_5 = 0.2774$ -0.101mean\_gaussianity = 0.3797 +0.109 alpha = 0.7172+0.051 mean\_squared\_displacement\_ratio = 0.02564 +0.002 $vac_{ag_1} = -0.8752$ +0.007 $p_var_4 = 0.07989$ +0.031 $p_var_1 = -0.6844$ -0.037straightness = 0.02827-0.095-0.063max\_excursion\_normalised = 0.3616 -0.037 $alpha_n_3 = 0.8091$ +0.014 $alpha_n_2 = 1.071$ -0.111 $alpha_n_1 = 0.8235$ D = 0.2366+0.049 -0.019p-variation = 1 0.202 prediction LW 0.222 intercept fractal\_dimension = 4.69 -0.07 $p_var_2 = -0.3992$ -0.062 $p_var_3 = -0.1449$ -0.032 $p_var_5 = 0.2774$ +0.092mean\_gaussianity = 0.3797 +0.008 alpha = 0.7172-0.055mean\_squared\_displacement\_ratio = 0.02564 -0.076+0.082 $vac_{lag_1} = -0.8752$ $p_var_4 = 0.07989$ +0.03 -0.118 $p_var_1 = -0.6844$ -0.004straightness = 0.02827max\_excursion\_normalised = 0.3616 +0.002 $alpha_n_3 = 0.8091$ +0.038 -0.028 $alpha_n_2 = 1.071$ $alpha_n_1 = 0.8235$ -0.02D = 0.2366+0.005p-variation = 1 -0.012prediction 0 **SBM** 0.204 intercept +0.043 fractal\_dimension = 4.69 -0.02 $p_var_2 = -0.3992$ $p_var_3 = -0.1449$ -0.025 $p_var_5 = 0.2774$ +0.018 mean\_gaussianity = 0.3797 +0.034alpha = 0.7172-0.012mean\_squared\_displacement\_ratio = 0.02564 +0.011 -0.026 $vac_{ag_1} = -0.8752$ $p_var_4 = 0.07989$ -0.026+0.207 $p_var_1 = -0.6844$ +0.057 straightness = 0.02827max\_excursion\_normalised = 0.3616 -0.008 $alpha_n_3 = 0.8091$ -0.024 $alpha_n_2 = 1.071$ +0.027 $alpha_n_1 = 0.8235$ +0.119 D = 0.2366+0.099 p-variation = 1 +0.049 prediction 0.728

0.00

0.25

0.50

0.75