## Break Down profile **ATTM** 0.168 intercept fractal\_dimension = 3.796 +0.072 $p_var_2 = -0.3683$ +0.028 $p_var_5 = 0.6899$ +0.039mean\_gaussianity = 1.303 -0.022 $p_var_1 = -0.7203$ +0.164mean\_squared\_displacement\_ratio = 0.06109 -0.015alpha = 0.6308-0.032 $p_var_3 = 0.009845$ -0.027 $vac_{lag_1} = -1.028$ +0.019 straightness = 0.04748-0.024 $p_{var_4} = 0.37$ max\_excursion\_normalised = 0.584 -0.085 $alpha_n_1 = 0.9424$ +0.002 $alpha_n_3 = 0.5426$ +0.04 -0.07D = 0.4044p-variation = 2 +0.039 $alpha_n_2 = 0.6549$ +0.11prediction 0.407 **CTRW** 0.242 intercept fractal\_dimension = 3.796 -0.074 $p_var_2 = -0.3683$ -0.01 $p_var_5 = 0.6899$ -0.026mean\_gaussianity = 1.303 +0.124-0.062 $p_var_1 = -0.7203$ mean\_squared\_displacement\_ratio = 0.06109 -0.057alpha = 0.6308-0.053-0.049 $p_var_3 = 0.009845$ $vac_{lag_1} = -1.028$ +0.004 -0.001straightness = 0.04748+0.001 $p_{var_4} = 0.37$ max excursion normalised = 0.584 -0.023+0.006 $alpha_n_1 = 0.9424$ $alpha_n_3 = 0.5426$ +0.01 D = 0.4044+0.005+0.036 p-variation = 2 $alpha_n_2 = 0.6549$ +0.015 prediction 0.09 **FBM** 0.216 intercept fractal\_dimension = 3.796 +0.089 $p_var_2 = -0.3683$ +0.021 $p_var_5 = 0.6899$ -0.06-0.123mean\_gaussianity = 1.303 -0.032 $p_var_1 = -0.7203$ mean\_squared\_displacement\_ratio = 0.06109 -0.081-0.023alpha = 0.6308 $p_var_3 = 0.009845$ +0.006 $vac_{lag_1} = -1.028$ +0.059 straightness = 0.04748-0.061+0.004 $p_{var_4} = 0.37$ max\_excursion\_normalised = 0.584 -0.016 $alpha_n_1 = 0.9424$ +0 $alpha_n_3 = 0.5426$ +0.001 D = 0.4044+0.001p-variation = 2 +0.001 $alpha_n_2 = 0.6549$ +0 prediction 0.004 LW intercept 0.18 $fractal\_dimension = 3.796$ $p_var_2 = -0.3683$ -0.028 $p_var_5 = 0.6899$ +0.054 mean\_gaussianity = 1.303 -0.033 $p_var_1 = -0.7203$ -0.015-0.044mean\_squared\_displacement\_ratio = 0.06109 alpha = 0.6308-0.001 $p_var_3 = 0.009845$ +0 $vac_{lag_1} = -1.028$ +0 straightness = 0.04748+0 $p_var_4 = 0.37$ +0 +0 max\_excursion\_normalised = 0.584 +0 $alpha_n_1 = 0.9424$ $alpha_n_3 = 0.5426$ +0 D = 0.4044+0 p-variation = 2 +0 $alpha_n_2 = 0.6549$ +0 prediction 0 **SBM** 0.194 intercept fractal\_dimension = 3.796 +0.024 -0.011 $p_var_2 = -0.3683$ $p_var_5 = 0.6899$ -0.007 mean\_gaussianity = 1.303 +0.053 $p_var_1 = -0.7203$ -0.055mean\_squared\_displacement\_ratio = 0.06109 +0.196 alpha = 0.6308+0.109 +0.071 $p_var_3 = 0.009845$ $vac_{lag_1} = -1.028$ -0.083straightness = 0.04748+0.086 $p_{var_4} = 0.37$ -0.005max\_excursion\_normalised = 0.584 +0.124 $alpha_n_1 = 0.9424$ -0.008 $alpha_n_3 = 0.5426$ -0.052D = 0.4044+0.065 p-variation = 2 -0.076-0.126 $alpha_n_2 = 0.6549$

prediction

0.00

0.25

0.5

0.75

0.50