## Break Down profile **ATTM** 0.18 intercept $p_var_2 = -0.578$ +0.139fractal\_dimension = 3.86 +0.09 alpha = 0.5318+0.121 $p_var_1 = -0.7947$ +0.121 +0.063 $p_var_5 = -0.09767$ mean\_gaussianity = 0.6253 -0.066 $p_var_3 = -0.3845$ -0.128mean\_squared\_displacement\_ratio = 0.07357 -0.143 $vac_{lag_1} = -0.619$ -0.059max\_excursion\_normalised = 1.328 +0.027 -0.128 $p_var_4 = -0.2226$ -0.011 $alpha_n_2 = 0.5079$ $alpha_n_3 = 0.4205$ -0.077straightness = 0.01992-0.026-0.029D = 0.1388alpha n 1 = 0.6504-0.01 p-variation = 1 +0.009prediction 0.072 **CTRW** 0.214 intercept $p_var_2 = -0.578$ -0.114fractal\_dimension = 3.86 -0.027alpha = 0.5318-0.01 +0.007 $p_var_1 = -0.7947$ $p_var_5 = -0.09767$ -0.01mean\_gaussianity = 0.6253 -0.035 $p_var_3 = -0.3845$ -0.01mean\_squared\_displacement\_ratio = 0.07357 -0.003 $vac_{lag_1} = -0.619$ -0.001max\_excursion\_normalised = 1.328 -0.006 $p_var_4 = -0.2226$ -0.001 $alpha_n_2 = 0.5079$ -0.004 $alpha_n_3 = 0.4205$ +0 straightness = 0.01992+0 +0.001 D = 0.1388alpha n 1 = 0.6504+0 +0.002p-variation = 1 prediction 0.004 **FBM** 0.21 intercept $p_var_2 = -0.578$ +0.025fractal\_dimension = 3.86 +0.045alpha = 0.5318-0.076-0.069 $p_var_1 = -0.7947$ $p_var_5 = -0.09767$ -0.01mean\_gaussianity = 0.6253 +0.078 $p_var_3 = -0.3845$ +0.022mean\_squared\_displacement\_ratio = 0.07357 -0.023 $vac_{lag_1} = -0.619$ +0.061max\_excursion\_normalised = 1.328 -0.016 $p_var_4 = -0.2226$ +0.125 $alpha_n_2 = 0.5079$ -0.078 $alpha_n_3 = 0.4205$ -0.028straightness = 0.01992-0.027 +0.023 D = 0.1388 $alpha_n_1 = 0.6504$ -0.008-0.051p-variation = 1 prediction 0.203 LW 0.174 intercept p var 2 = -0.5/8-0.032 -0.102fractal\_dimension = 3.86 alpha = 0.5318-0.019-0.01 $p_var_1 = -0.7947$ $p_var_5 = -0.09767$ -0.003mean\_gaussianity = 0.6253 -0.007 $p_var_3 = -0.3845$ +0.001 mean\_squared\_displacement\_ratio = 0.07357 -0.001 $vac_{lag_1} = -0.619$ +0.001 max excursion normalised = 1.328 +0.002 $p_var_4 = -0.2226$ +0.012 $alpha_n_2 = 0.5079$ -0.003+0.027 $alpha_n_3 = 0.4205$ straightness = 0.01992-0.01: D = 0.1388+0.082 $alpha_n_1 = 0.6504$ -0.107p-variation = 1 -0.004prediction 0 **SBM** 0.221 intercept $p_var_2 = -0.578$ -0.018fractal\_dimension = 3.86 -0.006 alpha = 0.5318-0.016 $p_var_1 = -0.7947$ -0.049 $p_var_5 = -0.09767$ -0.039mean\_gaussianity = 0.6253 +0.03 $p_var_3 = -0.3845$ +0.115mean\_squared\_displacement\_ratio = 0.07357 +0.17 $vac_{lag_1} = -0.619$ -0.002max\_excursion\_normalised = 1.328 -0.007 $p_var_4 = -0.2226$ -0.008 $alpha_n_2 = 0.5079$ +0.096 $alpha_n_3 = 0.4205$ +0.078 straightness = 0.01992+0.063-0.077D = 0.1388 $alpha_n_1 = 0.6504$ +0.125 p-variation = 1 +0.044 prediction 0.721 0.00 0.25 0.50 0.75