## Break Down profile **ATTM** 0.184 intercept $p_var_3 = 0.5095$ +0.12 $p_var_2 = -0.003319$ -0.026 $fractal\_dimension = 6.151$ -0.018 $p_var_4 = 1.032$ +0.075-0.125mean\_gaussianity = 0.2962 alpha = 1.043-0.043p var 1 = -0.5048-0.089mean\_squared\_displacement\_ratio = -0.001425 -0.002 $p_var_5 = 1.56$ -0.019 $vac_{lag_1} = -0.0261$ +0.033 $alpha_n_3 = 1.024$ +0.051max\_excursion\_normalised = 0.04716 +0.088 -0.077straightness = 0.07611 $alpha_n_1 = 1.015$ +0.09 $alpha_n_2 = 1.052$ -0.056p-variation = 4 +0.063 -0.072D = 0.20430.178 prediction **CTRW** 0.184 intercept $p_var_3 = 0.5095$ -0.116+0.039 $p_var_2 = -0.003319$ $fractal\_dimension = 6.151$ -0.05 $p_var_4 = 1.032$ -0.048-0.002mean\_gaussianity = 0.2962 -0.006alpha = 1.043 $p_var_1 = -0.5048$ +0 mean\_squared\_displacement\_ratio = -0.001425 +0 $p_{var_5} = 1.56$ +0 $vac_{lag_1} = -0.0261$ +0 $alpha_n_3 = 1.024$ +0 max\_excursion\_normalised = 0.04716 +0 straightness = 0.07611 +0 +0 $alpha_n_1 = 1.015$ $alpha_n_2 = 1.052$ +0 p-variation = 4 +0 D = 0.2043+0 prediction 0 **FBM** 0.174 intercept $p_var_3 = 0.5095$ +0.011+0.064 $p_var_2 = -0.003319$ +0.084 $fractal\_dimension = 6.151$ -0.057 $p_var_4 = 1.032$ mean\_gaussianity = 0.2962 +0.113alpha = 1.043-0.053 $p_var_1 = -0.5048$ -0.107mean\_squared\_displacement\_ratio = -0.001425 +0.015 -0.018 $p_{var_5} = 1.56$ $vac_{lag_1} = -0.0261$ +0.008-0.011 $alpha_n_3 = 1.024$ max\_excursion\_normalised = 0.04716 -0.046straightness = 0.07611-0.047 $alpha_n_1 = 1.015$ +0.053alpha n 2 = 1.052-0.063p-variation = 4 +0.081 D = 0.2043+0.026 prediction 0.227 LW 0.216 intercept $p_var_3 = 0.5095$ -0.013 $p_var_2 = -0.003319$ -0.058 $fractal\_dimension = 6.151$ -0.004+0.002 $p_var_4 = 1.032$ -0.022mean\_gaussianity = 0.2962 alpha = 1.043+0.149+0.223 $p_var_1 = -0.5048$ mean\_squared\_displacement\_ratio = -0.001425 -0.014-0.074 $p_{var_5} = 1.56$ -0.243 $vac_{lag_1} = -0.0261$ $alpha_n_3 = 1.024$ -0.151max\_excursion\_normalised = 0.04716 -0.006+0.002 straightness = 0.07611-0.006 $alpha_n_1 = 1.015$ $alpha_n_2 = 1.052$ +0.001p-variation = 4 +0 D = 0.2043-0.002prediction 0.001 **SBM** 0.242 intercept -0.002 $p_var_3 = 0.5095$ -0.019 $p_var_2 = -0.003319$ $fractal\_dimension = 6.151$ -0.011 $p_var_4 = 1.032$ +0.028mean\_gaussianity = 0.2962 +0.036alpha = 1.043-0.046 $p_var_1 = -0.5048$ -0.027+0.002mean\_squared\_displacement\_ratio = -0.001425 $p_{var_5} = 1.56$ +0.111 $vac_{lag_1} = -0.0261$ +0.202 $alpha_n_3 = 1.024$ +0.111max\_excursion\_normalised = 0.04716 -0.036straightness = 0.07611+0.122 $alpha_n_1 = 1.015$ -0.137 $alpha_n_2 = 1.052$ +0.118 p-variation = 4 -0.145

D = 0.2043

prediction

0.00

0.25

+0.048 0.594

0.75

0.50