## Break Down profile **ATTM** 0.218 intercept $p_var_3 = 0.7397$ +0.111 fractal\_dimension = 3.476 +0.078 $p_var_2 = 0.1118$ +0.023mean\_gaussianity = 1.707 +0.057-0.016 $p_var_4 = 1.387$ alpha = 1.097+0.06 $p_var_1 = -0.4673$ -0.291mean\_squared\_displacement\_ratio = -0.003927 +0.112 $p_var_5 = 2.026$ +0.069 $vac_{lag_1} = 0.06314$ -0.033straightness = 0.04895+0.054 $alpha_n_3 = 1.196$ +0.003max\_excursion\_normalised = 0.1902 -0.027-0.031 $alpha_n_2 = 1.259$ D = 0.3446-0.084-0.038 $alpha_n_1 = 1.089$ p-variation = 4 +0.035prediction 0.298 **CTRW** 0.192 intercept $p_var_3 = 0.7397$ -0.116fractal\_dimension = 3.476 -0.056 $p_var_2 = 0.1118$ +0.029mean\_gaussianity = 1.707 +0.03 $p_var_4 = 1.387$ -0.072alpha = 1.097+0 $p_var_1 = -0.4673$ -0.006mean\_squared\_displacement\_ratio = -0.003927 +0 +0.001 $p_var_5 = 2.026$ -0.001 $vac_{lag_1} = 0.06314$ straightness = 0.04895+0 $alpha_n_3 = 1.196$ +0 +0 max\_excursion\_normalised = 0.1902 $alpha_n_2 = 1.259$ +0 D = 0.3446+0 $alpha_n_1 = 1.089$ +0 p-variation = 4 +0 prediction 0 **FBM** intercept 0.194 $p_var_3 = 0.7397$ +0.008 fractal\_dimension = 3.476 +0.051 $p_var_2 = 0.1118$ +0.016-0.068mean\_gaussianity = 1.707 $p_var_4 = 1.387$ +0.007alpha = 1.097-0.054 $p_var_1 = -0.4673$ -0.056mean\_squared\_displacement\_ratio = -0.003927 -0.076+0.002 $p_var_5 = 2.026$ $vac_{lag_1} = 0.06314$ -0.006straightness = 0.04895-0.015 $alpha_n_3 = 1.196$ +0.001-0.002max\_excursion\_normalised = 0.1902 $alpha_n_2 = 1.259$ +0 D = 0.3446+0 $alpha_n_1 = 1.089$ +0 p-variation = 4 +0 0 prediction LW intercept 0.2 -0.007 $p_{var_3} = 0.7397$ fractal\_dimension = 3.476 -0.118-0.02 $p_var_2 = 0.1118$ -0.022mean\_gaussianity = 1.707 $p_{var_4} = 1.387$ -0.006-0.02alpha = 1.097 $p_var_1 = -0.4673$ -0.006mean\_squared\_displacement\_ratio = -0.003927 -0.001 $p_var_5 = 2.026$ +0 $vac_{lag_1} = 0.06314$ +0 straightness = 0.04895+0 $alpha_n_3 = 1.196$ +0 +0 max\_excursion\_normalised = 0.1902 $alpha_n_2 = 1.259$ +0 D = 0.3446+0 $alpha_n_1 = 1.089$ +0 p-variation = 4 +0 prediction 0 **SBM** 0.196 intercept +0.004 $p_var_3 = 0.7397$ +0.045 fractal\_dimension = 3.476 $p_var_2 = 0.1118$ -0.048mean\_gaussianity = 1.707 +0.003 $p_var_4 = 1.387$ +0.087 alpha = 1.097+0.014 $p_var_1 = -0.4673$ +0.36 mean\_squared\_displacement\_ratio = -0.003927 -0.035 $p_var_5 = 2.026$ -0.071 $vac_{lag_1} = 0.06314$ +0.04straightness = 0.04895-0.038 $alpha_n_3 = 1.196$ -0.004 max\_excursion\_normalised = 0.1902 +0.029 $alpha_n_2 = 1.259$ +0.031 D = 0.3446+0.084 $alpha_n_1 = 1.089$ +0.039 -0.035p-variation = 4 prediction 0.701

0.00

0.25

0.50

0.75