## Break Down profile **ATTM** 0.21 intercept mean\_gaussianity = 5.547 +0.079fractal\_dimension = 2.516 +0.233-0.114 $p_var_2 = -0.1663$ $p_var_5 = 0.548$ +0.083 $p_var_3 = 0.1762$ +0.063 $p_var_1 = -0.6738$ +0.096 +0.019 mean\_squared\_displacement\_ratio = 0.04144 $p_var_4 = 0.3867$ -0.229alpha = 0.6461+0.089 -0.058 $vac_{ag_1} = -0.4672$ max\_excursion\_normalised = 0.4272 -0.009 $alpha_n_3 = 0.4673$ -0.018+0.001 straightness = 0.08871 $alpha_n_2 = 0.5496$ +0.032 D = 0.2982-0.204+0.049 $alpha_n_1 = 0.8552$ p-variation = 3 +0.087prediction 0.411 **CTRW** 0.24 intercept mean\_gaussianity = 5.547 +0.057fractal\_dimension = 2.516 +0.044 $p_var_2 = -0.1663$ +0.141 $p_var_5 = 0.548$ -0.025-0.077 $p_var_3 = 0.1762$ p var 1 = -0.6738-0.048-0.016mean\_squared\_displacement\_ratio = 0.04144 $p_var_4 = 0.3867$ +0.223alpha = 0.6461-0.105+0.071 $vac_{lag_1} = -0.4672$ +0.03 max\_excursion\_normalised = 0.4272 $alpha_n_3 = 0.4673$ +0.018straightness = 0.08871-0.001-0.032 $alpha_n_2 = 0.5496$ D = 0.2982+0.204-0.049 $alpha_n_1 = 0.8552$ p-variation = 3 -0.087prediction 0.588 **FBM** 0.194 intercept mean\_gaussianity = 5.547 -0.119fractal\_dimension = 2.516 +0.01 -0.009 $p_var_2 = -0.1663$ -0.064 $p_var_5 = 0.548$ $p_var_3 = 0.1762$ +0.014 $p_var_1 = -0.6738$ -0.015-0.01mean\_squared\_displacement\_ratio = 0.04144 $p_var_4 = 0.3867$ +0.002 alpha = 0.6461-0.001 $vac_{lag_1} = -0.4672$ +0.002max\_excursion\_normalised = 0.4272 -0.003 $alpha_n_3 = 0.4673$ +0 straightness = 0.08871+0 $alpha_n_2 = 0.5496$ +0 D = 0.2982+0 $alpha_n_1 = 0.8552$ +0 p-variation = 3 +0 prediction 0 LW 0.204 intercept mean\_gaussianity = 5.547 +0.021 fractal\_dimension = 2.516 -0.203 $p_var_2 = -0.1663$ -0.016 $p_var_5 = 0.548$ +0.007+0.001 $p_var_3 = 0.1762$ p var 1 = -0.6738-0.013+0 mean\_squared\_displacement\_ratio = 0.04144 $p_var_4 = 0.3867$ +0 alpha = 0.6461+0 vac lag 1 = -0.4672+0 max\_excursion\_normalised = 0.4272 +0 $alpha_n_3 = 0.4673$ +0 straightness = 0.08871+0 $alpha_n_2 = 0.5496$ +0 D = 0.2982+0 $alpha_n_1 = 0.8552$ +0 +0 p-variation = 3 prediction 0 **SBM** 0.152 intercept -0.037mean\_gaussianity = 5.547 -0.085fractal\_dimension = 2.516 $p_var_2 = -0.1663$ -0.001 $p_var_5 = 0.548$ -0.001 $p_var_3 = 0.1762$ -0.001 $p_var_1 = -0.6738$ -0.02mean\_squared\_displacement\_ratio = 0.04144 +0.007 $p_var_4 = 0.3867$ +0.005alpha = 0.6461+0.017-0.016 $vac_{lag_1} = -0.4672$ max\_excursion\_normalised = 0.4272 -0.017 $alpha_n_3 = 0.4673$ +0 straightness = 0.08871+0 $alpha_n_2 = 0.5496$ +0 D = 0.2982+0 $alpha_n_1 = 0.8552$ +0 p-variation = 3 +0 prediction 0.001

0.00

0.25

0.50

0.75