Break Down profile **ATTM** 0.19 intercept fractal\_dimension = 4.633 +0.029 $p_var_2 = -0.1314$ -0.039 $p_var_3 = 0.2763$ +0.078 $p_var_4 = 0.677$ +0.115 alpha = 0.8235+0.098  $p_var_1 = -0.5575$ -0.087 $p_var_5 = 1.077$ -0.002mean\_gaussianity = 0.8926 -0.018mean\_squared\_displacement\_ratio = 0.01111 -0.023straightness = 0.03578+0.005 max\_excursion\_normalised = 0.1804 +0.035  $vac_{lag_1} = -0.03148$ -0.022-0.034 $alpha_n_3 = 0.7667$  $alpha_n_1 = 0.6745$ -0.187**;**+0.077  $alpha_n_2 = 0.8122$ -0.033p-variation = 3 +0.008 D = 0.03093prediction 0.038 **CTRW** 0.204 intercept fractal\_dimension = 4.633 -0.098 $p_var_2 = -0.1314$ +0.098  $p_var_3 = 0.2763$ -0.113-0.063 $p_var_4 = 0.677$ -0.012alpha = 0.8235p var 1 = -0.5575-0.015 $p_var_5 = 1.077$ +0 mean\_gaussianity = 0.8926 +0 mean\_squared\_displacement\_ratio = 0.01111 +0 straightness = 0.03578+0 max\_excursion\_normalised = 0.1804 +0  $vac_{lag_1} = -0.03148$ +0  $alpha_n_3 = 0.7667$ +0  $alpha_n_1 = 0.6745$ +0  $alpha_n_2 = 0.8122$ +0 p-variation = 3 +0 D = 0.03093+0 prediction 0 **FBM** 0.2 intercept fractal\_dimension = 4.633 +0.09  $p_var_2 = -0.1314$ +0.032 $p_var_3 = 0.2763$ +0.021 -0.06  $p_var_4 = 0.677$ alpha = 0.8235-0.112 $p_var_1 = -0.5575$ -0.024p\_var\_5 = 1.077 -0.068mean\_gaussianity = 0.8926 +0.048-0.077mean\_squared\_displacement\_ratio = 0.01111 -0.024straightness = 0.03578max\_excursion\_normalised = 0.1804 -0.013 $vac_{ag_1} = -0.03148$ +0.003 +0.011 $alpha_n_3 = 0.7667$  $alpha_n_1 = 0.6745$ +0.019 $alpha_n_2 = 0.8122$ -0.015p-variation = 3 -0.014D = 0.03093-0.001 0.017 prediction LW 0.172 intercept fractal dimension = 4.633 -0.064-0.04 $p_var_2 = -0.1314$  $p_var_3 = 0.2763$ -0.014 $p_var_4 = 0.677$ +0.013 alpha = 0.8235-0.023 $p_var_1 = -0.5575$ -0.026 $p_var_5 = 1.077$ +0.018 mean\_gaussianity = 0.8926 -0.016mean\_squared\_displacement\_ratio = 0.01111 -0.014straightness = 0.03578+0 -0.001max\_excursion\_normalised = 0.1804  $vac_{lag_1} = -0.03148$ -0.003 $alpha_n_3 = 0.7667$ +0  $alpha_n_1 = 0.6745$ +0  $alpha_n_2 = 0.8122$ +0 p-variation = 3 +0 D = 0.03093+0 0 prediction **SBM** 0.234 intercept +0.043 fractal\_dimension = 4.633 -0.052 $p_var_2 = -0.1314$  $p_var_3 = 0.2763$ +0.027 $p_var_4 = 0.677$ -0.005alpha = 0.8235+0.049 $p_var_1 = -0.5575$ +0.153 $p_var_5 = 1.077$ +0.051 mean\_gaussianity = 0.8926 -0.015mean\_squared\_displacement\_ratio = 0.01111 +0.115 straightness = 0.03578+0.019 max\_excursion\_normalised = 0.1804 -0.02+0.022  $vac_{lag_1} = -0.03148$  $alpha_n_3 = 0.7667$ +0.023 $alpha_n_1 = 0.6745$ +0.168 $alpha_n_2 = 0.8122$ +0.093 p-variation = 3 +0.046 D = 0.03093-0.007prediction 0.945 0.0 0.8 0.4