Break Down profile **ATTM** 0.226 intercept fractal\_dimension = 4.262 +0.044  $p_var_2 = -0.4267$ +0.038 $p_var_3 = -0.1603$ +0 alpha = 0.8316+0.105 $p_var_5 = 0.3446$ -0.03-0.098mean\_gaussianity = 0.8347  $p_var_1 = -0.7068$ -0.003 $vac_{lag_1} = -5.081$ -0.1mean\_squared\_displacement\_ratio = 0.01005 -0.059straightness = 0.01537-0.052max\_excursion\_normalised = 0.3554 -0.02 $p_var_4 = 0.09621$ +0.003 $alpha_n_3 = 0.8244$ +0.021 $alpha_n_1 = 0.9671$ -0.047 $alpha_n_2 = 0.8458$ -0.005 D = 0.9786-0.005-0.002p-variation = 2 prediction 0.017 **CTRW** intercept 0.2 fractal\_dimension = 4.262 -0.096 $p_var_2 = -0.4267$ -0.019 $p_var_3 = -0.1603$ +0.001alpha = 0.8316+0 -0.015 $p_var_5 = 0.3446$ mean\_gaussianity = 0.8347 -0.034 $p_var_1 = -0.7068$ -0.027-0.005 $vac_{lag_1} = -5.081$ mean\_squared\_displacement\_ratio = 0.01005 -0.003straightness = 0.01537-0.001max\_excursion\_normalised = 0.3554 -0.001 $p_var_4 = 0.09621$ +0.001  $alpha_n_3 = 0.8244$ -0.001 $alpha_n_1 = 0.9671$ +0  $alpha_n_2 = 0.8458$ +0 D = 0.9786+0 +0 p-variation = 2 prediction 0 **FBM** 0.186 intercept fractal\_dimension = 4.262 +0.103  $p_var_2 = -0.4267$ +0.022 $p_var_3 = -0.1603$ +0.021 -0.146alpha = 0.8316 $p_var_5 = 0.3446$ -0.047mean\_gaussianity = 0.8347 +0.009 -0.076 $p_var_1 = -0.7068$  $vac_{lag_1} = -5.081$ +0.06 mean\_squared\_displacement\_ratio = 0.01005 -0.038-0.081straightness = 0.01537max\_excursion\_normalised = 0.3554 -0.011+0  $p_var_4 = 0.09621$  $alpha_n_3 = 0.8244$ +0 -0.001 $alpha_n_1 = 0.9671$ alpha n 2 = 0.8458+0 D = 0.9786+0 p-variation = 2 +0 0 prediction LW 0.194 intercept fractal\_dimension = 4.262 -0.105 $p_var_2 = -0.4267$ -0.033 $p_var_3 = -0.1603$ -0.015-0.011alpha = 0.8316p var 5 = 0.3446+0.091 -0.058mean\_gaussianity = 0.8347 -0.06 $p_var_1 = -0.7068$  $vac_{lag_1} = -5.081$ +0.039 mean\_squared\_displacement\_ratio = 0.01005 -0.039straightness = 0.01537-0.001 max\_excursion\_normalised = 0.3554 +0  $p_var_4 = 0.09621$ +0.002+0.004  $alpha_n_3 = 0.8244$ -0.006 $alpha_n_1 = 0.9671$  $alpha_n_2 = 0.8458$ +0 D = 0.9786+0 -0.001 p-variation = 2 prediction 0 **SBM** 0.194 intercept +0.054 fractal\_dimension = 4.262  $p_var_2 = -0.4267$ -0.008 $p_var_3 = -0.1603$ -0.008alpha = 0.8316+0.053  $p_var_5 = 0.3446$ +0.001 mean\_gaussianity = 0.8347 +0.181 $p_var_1 = -0.7068$ +0.166  $vac_{lag_1} = -5.081$ +0.005 mean\_squared\_displacement\_ratio = 0.01005 +0.139straightness = 0.01537+0.136max\_excursion\_normalised = 0.3554 +0.032 $p_var_4 = 0.09621$ -0.007  $alpha_n_3 = 0.8244$ -0.024  $alpha_n_1 = 0.9671$ +0.054 $alpha_n_2 = 0.8458$ +0.004 D = 0.9786+0.005+0.003 p-variation = 2 0.983 prediction 0.0 0.4 8.0 1.2