## Break Down profile **ATTM** 0.184 intercept fractal\_dimension = 4.116 +0.058 $p_var_2 = -0.5381$ +0.12 $p_var_5 = -0.1391$ -0.006 $p_var_3 = -0.3518$ -0.014 $p_var_1 = -0.7608$ +0.062 mean\_gaussianity = 0.6605 -0.149alpha = 0.7303+0.149-0.111 $vac_{lag_1} = -3.71$ mean\_squared\_displacement\_ratio = 0.03151 -0.078 $p_var_4 = -0.2175$ -0.036 straightness = 0.02203+0.051max excursion normalised = 0.4585 +0.143 $alpha_n_3 = 0.6466$ -0.005D = 0.8116-0.023 $alpha_n_1 = 1.003$ -0.08-0.074p-variation = 1 $alpha_n_2 = 0.6998$ +0.154prediction 0.344 **CTRW** 0.228 intercept fractal\_dimension = 4.116 -0.079 $p_var_2 = -0.5381$ -0.058 $p_var_5 = -0.1391$ -0.003 $p_var_3 = -0.3518$ +0 -0.028 $p_var_1 = -0.7608$ -0.003mean\_gaussianity = 0.6605 alpha = 0.7303-0.022 $vac_{lag_1} = -3.71$ -0.011-0.006mean\_squared\_displacement\_ratio = 0.03151 $p_var_4 = -0.2175$ +0.005straightness = 0.02203-0.008max\_excursion\_normalised = 0.4585 -0.005 $alpha_n_3 = 0.6466$ -0.006D = 0.8116+0 $alpha_n_1 = 1.003$ +0 p-variation = 1 +0 -0.001 $alpha_n_2 = 0.6998$ prediction 0.001 **FBM** 0.188 intercept fractal\_dimension = 4.116 +0.111 $p_var_2 = -0.5381$ +0.018 $p_var_5 = -0.1391$ -0.097 $p_var_3 = -0.3518$ +0.009 $p_var_1 = -0.7608$ +0.059mean\_gaussianity = 0.6605 +0.078alpha = 0.7303-0.171+0.091 $vac_{lag_1} = -3.71$ mean\_squared\_displacement\_ratio = 0.03151 -0.063 $p_var_4 = -0.2175$ +0.063straightness = 0.02203-0.07max\_excursion\_normalised = 0.4585 -0.136 $alpha_n_3 = 0.6466$ -0.041D = 0.8116+0.046alpha n 1 = 1.003-0.039p-variation = 1 -0.007 $alpha_n_2 = 0.6998$ +0.0050.043 prediction LW 0.216 intercept $fractal\_dimension = 4.116$ -0.127 $p_var_2 = -0.5381$ -0.045 $p_var_5 = -0.1391$ +0.08 +0.006 $p_var_3 = -0.3518$ $p_var_1 = -0.7608$ -0.092mean gaussianity = 0.6605 -0.014alpha = 0.7303-0.023 $vac_{lag_1} = -3.71$ +0.026 mean\_squared\_displacement\_ratio = 0.03151 -0.026p var 4 = -0.2175+0.005straightness = 0.02203+0 max\_excursion\_normalised = 0.4585 -0.001 $alpha_n_3 = 0.6466$ +0.015 D = 0.8116+0.022 $alpha_n_1 = 1.003$ -0.04p-variation = 1 -0.003 $alpha_n_2 = 0.6998$ +0 prediction 0 **SBM** 0.184 intercept fractal\_dimension = 4.116 +0.037 $p_var_2 = -0.5381$ -0.035 $p_var_5 = -0.1391$ +0.027 $p_var_3 = -0.3518$ -0.002 $p_var_1 = -0.7608$ -0.001mean\_gaussianity = 0.6605 +0.089alpha = 0.7303+0.068 $vac_{lag_1} = -3.71$ +0.005mean\_squared\_displacement\_ratio = 0.03151 +0.174-0.036 $p_var_4 = -0.2175$ straightness = 0.02203+0.028 max\_excursion\_normalised = 0.4585 -0.001+0.037 $alpha_n_3 = 0.6466$ D = 0.8116-0.045 $alpha_n_1 = 1.003$ +0.159+0.083 p-variation = 1 -0.158 $alpha_n_2 = 0.6998$ 0.612 prediction

0.00

0.25

0.50

0.75