## Break Down profile **ATTM** 0.194 intercept mean\_gaussianity = 17.48 +0.215fractal\_dimension = 1.611 +0.252 $p_var_2 = -0.1303$ -0.189 $p_var_5 = -0.2697$ +0.243-0.032alpha = 0.9934 $p_var_1 = -0.5081$ +0.157 $p_var_3 = -0.1589$ +0.028mean\_squared\_displacement\_ratio = 0.001373 +0.028 straightness = 0.08246+0.004 $p_var_4 = -0.2154$ -0.265-0.034max\_excursion\_normalised = 1.181 $vac_{ag_1} = -0.04967$ -0.26+0.075 $alpha_n_1 = 1.005$ +0.046 $alpha_n_3 = 0.9288$ -0.181D = 0.2717+0.079 p-variation = 0 $alpha_n_2 = 0.9741$ +0.083prediction 0.443 **CTRW** 0.22 intercept -0.008mean\_gaussianity = 17.48 fractal\_dimension = 1.611 +0.039 $p_var_2 = -0.1303$ +0.229 $p_var_5 = -0.2697$ -0.208+0.03 alpha = 0.9934 $p_var_1 = -0.5081$ -0.146p var 3 = -0.1589-0.027mean\_squared\_displacement\_ratio = 0.001373 -0.028-0.002 straightness = 0.08246 $p_var_4 = -0.2154$ +0.262max\_excursion\_normalised = 1.181 +0.038 $vac_{lag_1} = -0.04967$ +0.26 $alpha_n_1 = 1.005$ -0.075-0.046 $alpha_n_3 = 0.9288$ D = 0.2717+0.181p-variation = 0 -0.079 $alpha_n_2 = 0.9741$ -0.083prediction 0.557 **FBM** 0.22 intercept mean\_gaussianity = 17.48 -0.144fractal\_dimension = 1.611 -0.016 $p_var_2 = -0.1303$ -0.021-0.037 $p_var_5 = -0.2697$ alpha = 0.9934+0 $p_var_1 = -0.5081$ -0.001 $p_var_3 = -0.1589$ +0 mean\_squared\_displacement\_ratio = 0.001373 +0 straightness = 0.08246+0 $p_var_4 = -0.2154$ +0 max\_excursion\_normalised = 1.181 +0 $vac_{ag_1} = -0.04967$ +0 $alpha_n_1 = 1.005$ +0 $alpha_n_3 = 0.9288$ +0 D = 0.2717+0 p-variation = 0 +0 $alpha_n_2 = 0.9741$ +0 prediction 0 LW intercept 0.18 mean\_gaussianity = 17.48 t +0.027 fractal\_dimension = 1.611 -0.185 $p_var_2 = -0.1303$ -0.016+0.004 $p_var_5 = -0.2697$ alpha = 0.9934-0.009 $p_var_1 = -0.5081$ -0.001 $p_var_3 = -0.1589$ +0 mean\_squared\_displacement\_ratio = 0.001373 +0 straightness = 0.08246+0 $p_var_4 = -0.2154$ +0 max\_excursion\_normalised = 1.181 +0 $vac_{lag_1} = -0.04967$ +0 +0 $alpha_n_1 = 1.005$ $alpha_n_3 = 0.9288$ +0 D = 0.2717+0 p-variation = 0 +0 $alpha_n_2 = 0.9741$ +0 prediction 0 SBM 0.186 intercept mean\_gaussianity = 17.48 -0.089fractal\_dimension = 1.611 -0.09 $p_var_2 = -0.1303$ -0.002 $p_var_5 = -0.2697$ -0.002alpha = 0.9934+0.01 $p_var_1 = -0.5081$ -0.009 $p_var_3 = -0.1589$ +0 mean\_squared\_displacement\_ratio = 0.001373 +0 straightness = 0.08246-0.002 $p_var_4 = -0.2154$ +0.003max\_excursion\_normalised = 1.181 -0.004 $vac_{ag_1} = -0.04967$ +0 $alpha_n_1 = 1.005$ +0 $alpha_n_3 = 0.9288$ +0 D = 0.2717+0 p-variation = 0 +0 +0 $alpha_n_2 = 0.9741$ prediction 0

0.0

0.4

8.0