## Break Down profile **ATTM** 0.188 intercept fractal\_dimension = 4.558 +0.029 $p_var_5 = 0.268$ +0.027alpha = 0.9214+0.045-0.067mean\_gaussianity = 0.4474 $p_var_2 = -0.3671$ +0.04 $p_var_3 = -0.1141$ -0.069 $p_var_1 = -0.6668$ -0.01mean\_squared\_displacement\_ratio = 0.01455 -0.002straightness = 0.08481-0.006 $alpha_n_3 = 1.052$ +0.038 $alpha_n_2 = 1.517$ -0.014 $vac_{lag_1} = -0.09483$ +0.033 $p_var_4 = 0.0954$ -0.072+0.025 max\_excursion\_normalised = 0.2544 $alpha_n_1 = 0.522$ +0.079D = 0.03997+0.03p-variation = 3 -0.025prediction 0.268 **CTRW** 0.186 intercept $fractal\_dimension = 4.558$ -0.1 $p_var_5 = 0.268$ -0.011alpha = 0.9214-0.011mean\_gaussianity = 0.4474 -0.043 $p_var_2 = -0.3671$ +0.01 $p_var_3 = -0.1141$ +0 $p_var_1 = -0.6668$ -0.026mean\_squared\_displacement\_ratio = 0.01455 -0.001-0.001straightness = 0.08481 $alpha_n_3 = 1.052$ -0.003 $alpha_n_2 = 1.517$ +0 $vac_{ag_1} = -0.09483$ +0 +0 $p_var_4 = 0.0954$ max\_excursion\_normalised = 0.2544 +0 $alpha_n_1 = 0.522$ +0 D = 0.03997+0 p-variation = 3 +0 prediction 0 **FBM** 0.224 intercept fractal\_dimension = 4.558 +0.094-0.139 $p_var_5 = 0.268$ -0.062alpha = 0.9214mean\_gaussianity = 0.4474 +0.021 $p_var_2 = -0.3671$ +0.061 $p_var_3 = -0.1141$ +0.076 $p_var_1 = -0.6668$ -0.039mean\_squared\_displacement\_ratio = 0.01455 +0.012straightness = 0.08481+0.011 $alpha_n_3 = 1.052$ -0.035+0.149 $alpha_n_2 = 1.517$ $vac_{lag_1} = -0.09483$ -0.134 $p_var_4 = 0.0954$ +0.181max\_excursion\_normalised = 0.2544 -0.19 $alpha_n_1 = 0.522$ -0.166 D = 0.03997+0.007 -0.018p-variation = 3 0.053 prediction LW 0.184 intercept $fractal\_dimension = 4.558$ -0.082 p\_var\_5 = 0.268 +0.12alpha = 0.9214-0.051mean\_gaussianity = 0.4474 +0.017 $p_var_2 = -0.3671$ -0.087 $p_var_3 = -0.1141$ -0.013 $p_var_1 = -0.6668$ -0.065-0.013mean\_squared\_displacement\_ratio = 0.01455 straightness = 0.08481-0.004 $alpha_n_3 = 1.052$ -0.003 $alpha_n_2 = 1.517$ -0.001 $vac_{lag_1} = -0.09483$ -0.001 $p_var_4 = 0.0954$ +0.006 max\_excursion\_normalised = 0.2544 +0.012 $alpha_n_1 = 0.522$ -0.01D = 0.03997+0.024 -0.033p-variation = 3 prediction 0 **SBM** 0.218 intercept +0.059 $fractal\_dimension = 4.558$ +0.003 $p_var_5 = 0.268$ alpha = 0.9214+0.078mean\_gaussianity = 0.4474 +0.073 $p_var_2 = -0.3671$ -0.024+0.006 $p_var_3 = -0.1141$ $p_var_1 = -0.6668$ +0.14 mean\_squared\_displacement\_ratio = 0.01455 +0.004straightness = 0.08481+0 $alpha_n_3 = 1.052$ +0.003 $alpha_n_2 = 1.517$ -0.134 $vac_{lag_1} = -0.09483$ +0.102 -0.115 $p_var_4 = 0.0954$ max\_excursion\_normalised = 0.2544 +0.153 $alpha_n_1 = 0.522$ +0.097D = 0.03997-0.061p-variation = 3 +0.076 prediction 0.678

0.0

0.3

0.6