## Break Down profile **ATTM** 0.216 intercept mean\_gaussianity = 104.9 +0.294 $p_var_2 = 0.002031$ -0.1fractal dimension = 1.099 +0.148 alpha = 0.03686+0.267 $p_var_5 = 0.009142$ +0.014 $p_var_3 = 0.005473$ +0.041 $p_var_1 = -0.2184$ +0.046mean\_squared\_displacement\_ratio = 0.1591 +0.042 $vac_{lag_1} = -0.009773$ -0.061-0.063straightness = 0.631-0.178 $p_var_4 = 0.007314$ max\_excursion\_normalised = 0.9942 -0.347 $alpha_n_1 = 0.116$ +0.005D = 0.03752-0.054alpha n 3 = 0.03733-0.259 p-variation = 4 +0.003 $alpha_n_2 = 1.014$ +0.003prediction 0.019 **CTRW** 0.19 intercept mean\_gaussianity = 104.9 -0.059 $p_var_2 = 0.002031$ +0.13 fractal\_dimension = 1.099 +0.139alpha = 0.03686-0.235 $p_var_5 = 0.009142$ -0.01 $p_var_3 = 0.005473$ -0.038 $p_var_1 = -0.2184$ -0.046mean\_squared\_displacement\_ratio = 0.1591 -0.04+0.06 $vac_{lag_1} = -0.009773$ straightness = 0.631+0.063 +0.178 $p_var_4 = 0.007314$ max\_excursion\_normalised = 0.9942 +0.348-0.005 $alpha_n_1 = 0.116$ D = 0.03752+0.054 $alpha_n_3 = 0.03733$ +0.259p-variation = 4 -0.003-0.003 $alpha_n_2 = 1.014$ prediction 0.981 **FBM** 0.228 intercept mean\_gaussianity = 104.9 -0.152 $p_var_2 = 0.002031$ +0.005fractal\_dimension = 1.099 -0.054-0.025alpha = 0.03686 $p_var_5 = 0.009142$ +0 $p_var_3 = 0.005473$ +0 $p_var_1 = -0.2184$ +0 mean\_squared\_displacement\_ratio = 0.1591 +0 +0.001 $vac_{lag_1} = -0.009773$ straightness = 0.631+0 $p_var_4 = 0.007314$ +0 -0.001max\_excursion\_normalised = 0.9942 $alpha_n_1 = 0.116$ +0 D = 0.03752+0 $alpha_n_3 = 0.03733$ +0 p-variation = 4 +0 $alpha_n_2 = 1.014$ +0 prediction 0 LW 0.2 intercept +0.007mean\_gaussianity = 104.9 $p_var_2 = 0.002031$ -0.017fractal\_dimension = 1.099 -0.176alpha = 0.03686-0.01p var 5 = 0.009142-0.003 $p_var_3 = 0.005473$ -0.001 $p_var_1 = -0.2184$ +0 mean\_squared\_displacement\_ratio = 0.1591 +0 $vac_{lag_1} = -0.009773$ +0 straightness = 0.631+0 $p_var_4 = 0.007314$ +0 +0 max\_excursion\_normalised = 0.9942 $alpha_n_1 = 0.116$ +0 D = 0.03752+0 $alpha_n_3 = 0.03733$ +0 p-variation = 4 +0 $alpha_n_2 = 1.014$ +0 prediction 0 SBM 0.166 intercept -0.089mean\_gaussianity = 104.9 $p_var_2 = 0.002031$ -0.018fractal\_dimension = 1.099 -0.057alpha = 0.03686+0.003 $p_var_5 = 0.009142$ -0.001 $p_var_3 = 0.005473$ -0.001 $p_var_1 = -0.2184$ +0 mean\_squared\_displacement\_ratio = 0.1591 -0.001 $vac_{lag_1} = -0.009773$ +0.001straightness = 0.631+0 $p_var_4 = 0.007314$ +0.001 max\_excursion\_normalised = 0.9942 -0.001 $alpha_n_1 = 0.116$ +0 D = 0.03752+0 $alpha_n_3 = 0.03733$ +0 p-variation = 4 +0 $alpha_n_2 = 1.014$ +0 0 prediction 0.0 8.0 1.2 0.4