## **Break Down profile ATTM** 0.2 intercept $p_var_2 = -0.5315$ +0.124 $fractal\_dimension = 4.372$ +0.017 $p_var_5 = -0.0208$ +0.012-0.144mean\_gaussianity = 0.3596 $p_var_1 = -0.782$ +0.116 $p_var_3 = -0.3187$ -0.105alpha = 0.5686+0.138mean\_squared\_displacement\_ratio = 0.1299 +0.002 straightness = 0.1048+0.037 $vac_{lag_1} = -1.035$ -0.066max\_excursion\_normalised = 0.4965 +0.195 $alpha_n_1 = 1.361$ +0.076 $p_var_4 = -0.1505$ -0.196-0.016 $alpha_n_3 = 0.3538$ +0.062p-variation = 2 -0.062D = 0.6471alpha n 2 = 0.6258+0.006 0.395 prediction **CTRW** 0.214 intercept -0.113 $p_var_2 = -0.5315$ fractal\_dimension = 4.372 -0.029 $p_var_5 = -0.0208$ -0.006-0.024mean\_gaussianity = 0.3596 -0.006 $p_var_1 = -0.782$ p var 3 = -0.3187-0.001alpha = 0.5686-0.028mean\_squared\_displacement\_ratio = 0.1299 +0.002straightness = 0.1048-0.002 $vac_{lag_1} = -1.035$ -0.001max\_excursion\_normalised = 0.4965 -0.003 $alpha_n_1 = 1.361$ -0.002 $p_var_4 = -0.1505$ +0.001 -0.001 $alpha_n_3 = 0.3538$ p-variation = 2 +0 D = 0.6471+0 $alpha_n_2 = 0.6258$ +0 prediction 0.001 **FBM** 0.202 intercept $p_var_2 = -0.5315$ +0.032fractal\_dimension = 4.372 +0.058 $p_var_5 = -0.0208$ -0.111mean\_gaussianity = 0.3596 +0.074 $p_var_1 = -0.782$ +0.082 $p_var_3 = -0.3187$ +0.035alpha = 0.5686+0.055mean\_squared\_displacement\_ratio = 0.1299 -0.186-0.046straightness = 0.1048+0.101 $vac_{lag_1} = -1.035$ max\_excursion\_normalised = 0.4965 -0.14+0.003 $alpha_n_1 = 1.361$ $p_var_4 = -0.1505$ +0.049 $alpha_n_3 = 0.3538$ -0.025p-variation = 2 -0.01 D = 0.6471+0.038 $alpha_n_2 = 0.6258$ -0.035prediction 0.177 LW 0.192 intercept $p_var_2 = -0.5315$ -0.04fractal\_dimension = 4.372 -0.071+0.093 $p_var_5 = -0.0208$ mean\_gaussianity = 0.3596 +0.018 -0.105 $p_var_1 = -0.782$ -0.008 $p_var_3 = -0.3187$ alpha = 0.5686-0.052mean\_squared\_displacement\_ratio = 0.1299 -0.022straightness = 0.1048 +0 $vac_{lag_1} = -1.035$ +0.012max\_excursion\_normalised = 0.4965 +0.008 $alpha_n_1 = 1.361$ +0.005 $p_var_4 = -0.1505$ +0.042 $alpha_n_3 = 0.3538$ +0.051 p-variation = 2 -0.119D = 0.6471+0.002 $alpha_n_2 = 0.6258$ -0.003prediction 0.004 SBM 0.192 intercept -0.003 $p_var_2 = -0.5315$ fractal\_dimension = 4.372 +0.025 $p_var_5 = -0.0208$ +0.012 mean\_gaussianity = 0.3596 +0.075 $p_var_1 = -0.782$ -0.086 $p_var_3 = -0.3187$ +0.079alpha = 0.5686-0.113mean\_squared\_displacement\_ratio = 0.1299 +0.203 straightness = 0.1048+0.01 $vac_{ag_1} = -1.035$ -0.045max\_excursion\_normalised = 0.4965 -0.06 $alpha_n_1 = 1.361$ -0.082+0.104 $p_var_4 = -0.1505$ -0.009 $alpha_n_3 = 0.3538$ p-variation = 2 +0.067 D = 0.6471+0.022 $alpha_n_2 = 0.6258$ +0.033 0.423 prediction 0.0 0.2 0.4 0.6 8.0