## Break Down profile **ATTM** 0.188 intercept $fractal\_dimension = 5.666$ +0.008 $p_var_2 = -0.3923$ +0.041alpha = 0.8356+0.074mean\_gaussianity = 0.5844 -0.08 $p_var_5 = 0.4694$ +0.003 $p_var_3 = -0.09974$ -0.015 $p_var_1 = -0.6955$ +0.011 $vac_{lag_1} = -0.6382$ -0.035mean\_squared\_displacement\_ratio = 0.02706 +0.028max\_excursion\_normalised = 0.1726 -0.049straightness = 0.07551+0.024 $p_{var_4} = 0.186$ +0.08 $alpha_n_3 = 0.7824$ -0.012 $alpha_n_1 = 0.9391$ -0.019-0.164D = 0.28alpha n 2 = 0.9029-0.009-0.009p-variation = 2 prediction 0.065 **CTRW** 0.2 intercept fractal\_dimension = 5.666 -0.1 $p_var_2 = -0.3923$ -0.005alpha = 0.8356+0.008 mean\_gaussianity = 0.5844 -0.05 $p_var_5 = 0.4694$ -0.01 $p_var_3 = -0.09974$ -0.005 $p_var_1 = -0.6955$ -0.032 $vac_{ag_1} = -0.6382$ -0.001-0.002mean\_squared\_displacement\_ratio = 0.02706 -0.003max\_excursion\_normalised = 0.1726 straightness = 0.07551+0 $p_var_4 = 0.186$ +0 +0 $alpha_n_3 = 0.7824$ $alpha_n_1 = 0.9391$ +0 D = 0.28+0 $alpha_n_2 = 0.9029$ +0 p-variation = 2 +0 prediction 0 **FBM** intercept 0.206 fractal\_dimension = 5.666 +0.016 $p_var_2 = -0.3923$ +0.087-0.097alpha = 0.8356mean\_gaussianity = 0.5844 +0.047 $p_var_5 = 0.4694$ -0.137 $p_var_3 = -0.09974$ +0.057 $p_var_1 = -0.6955$ -0.038 $vac_{ag_1} = -0.6382$ -0.006mean\_squared\_displacement\_ratio = 0.02706 +0.009max\_excursion\_normalised = 0.1726 ÷0.071 straightness = 0.07551-0.024 $p_var_4 = 0.186$ +0.042-0.047 $alpha_n_3 = 0.7824$ $alpha_n_1 = 0.9391$ -0.007 D = 0.28+0.006 $alpha_n_2 = 0.9029$ -0.003-0.023p-variation = 2 prediction 0.019 LW 0.186 intercept $fractal\_dimension = 5.666$ +0.045 $p_var_2 = -0.3923$ -0.098-0.04 alpha = 0.8356-0.006mean\_gaussianity = 0.5844 $p_var_5 = 0.4694$ +0.148 $p_var_3 = -0.09974$ +0.001 $p_var_1 = -0.6955$ -0.155 $vac_{lag_1} = -0.6382$ +0.07 mean\_squared\_displacement\_ratio = 0.02706 -0.124 +0.005 max\_excursion\_normalised = 0.1726 straightness = 0.07551-0.024 $p_var_4 = 0.186$ +0.027 $alpha_n_3 = 0.7824$ +0.107 $alpha_n_1 = 0.9391$ -0.075D = 0.28+0.03 $alpha_n_2 = 0.9029$ -0.031p-variation = 2 -0.066prediction 0 **SBM** 0.22 intercept +0.03 fractal\_dimension = 5.666 $p_var_2 = -0.3923$ -0.025alpha = 0.8356+0.054 mean\_gaussianity = 0.5844 +0.089 $p_var_5 = 0.4694$ -0.004-0.037 $p_var_3 = -0.09974$ $p_var_1 = -0.6955$ +0.214 $vac_{ag_1} = -0.6382$ -0.029 mean\_squared\_displacement\_ratio = 0.02706 +0.089max\_excursion\_normalised = 0.1726 +0.118 straightness = 0.07551+0.024 $p_{var_4} = 0.186$ -0.149-0.048 $alpha_n_3 = 0.7824$ $alpha_n_1 = 0.9391$ +0.101 D = 0.28+0.128 $alpha_n_2 = 0.9029$ +0.043 p-variation = 2 +0.097prediction 0.916

0.0

0.4

0.8