## Break Down profile **ATTM** intercept 0.206 fractal\_dimension = 4.934 +0.01 $p_var_5 = 0.8975$ +0.012alpha = 0.9338+0.048 $p_var_2 = -0.3047$ +0.033 mean\_gaussianity = 1.046 -0.073 $p_var_4 = 0.5106$ +0.008p var 1 = -0.6872+0.079 $p_var_3 = 0.1045$ -0.111straightness = 0.0149-0.019 $vac_{ag_1} = -0.6249$ +0.01mean\_squared\_displacement\_ratio = 0.00583 +0.05max\_excursion\_normalised = 0.2865 -0.032 $alpha_n_3 = 0.9646$ +0.13-0.062 $alpha_n_1 = 0.9593$ -0.093D = 0.2837+0.023 $alpha_n_2 = 0.9876$ +0.021p-variation = 2 prediction 0.239 **CTRW** 0.218 intercept fractal\_dimension = 4.934 -0.118 $p_var_5 = 0.8975$ -0.023alpha = 0.9338-0.035 $p_var_2 = -0.3047$ +0.022-0.009mean\_gaussianity = 1.046 -0.032 $p_var_4 = 0.5106$ $p_var_1 = -0.6872$ -0.018 $p_var_3 = 0.1045$ -0.004straightness = 0.0149+0 -0.001 $vac_{lag_1} = -0.6249$ mean\_squared\_displacement\_ratio = 0.00583 +0 max\_excursion\_normalised = 0.2865 +0 $alpha_n_3 = 0.9646$ +0 $alpha_n_1 = 0.9593$ +0 D = 0.2837+0 $alpha_n_2 = 0.9876$ +0 p-variation = 2 +0 prediction 0.001 **FBM** 0.186 intercept fractal\_dimension = 4.934 +0.103-0.139 $p_var_5 = 0.8975$ -0.058alpha = 0.9338 $p_var_2 = -0.3047$ +0,01 mean\_gaussianity = 1.046 +0.04+0.014 $p_var_4 = 0.5106$ $p_var_1 = -0.6872$ -0.071 $p_var_3 = 0.1045$ -0.013straightness = 0.0149-0.011 $vac_{ag_1} = -0.6249$ +0.02 mean\_squared\_displacement\_ratio = 0.00583 -0.019max\_excursion\_normalised = 0.2865 +0.015 $alpha_n_3 = 0.9646$ +0:026 -0.05 $alpha_n_1 = 0.9593$ -0.005D = 0.2837 $alpha_n_2 = 0.9876$ +0.018p-variation = 2 -0.0050.059 prediction LW 0.194 intercept fractal\_dimension = 4.934 **-**U.Ubb $p_var_5 = 0.8975$ +0.129 alpha = 0.9338-0.012-0.048 $p_var_2 = -0.3047$ mean\_gaussianity = 1.046 +0.002 $p_var_4 = 0.5106$ -0.008 $p_var_1 = -0.6872$ -0.142-0.034 $p_var_3 = 0.1045$ +0.003 straightness = 0.0149+0.119 $vac_{ag_1} = -0.6249$ mean\_squared\_displacement\_ratio = 0.00583 -0.109max\_excursion\_normalised = 0.2865 +0.004 +0.002 $alpha_n_3 = 0.9646$ $alpha_n_1 = 0.9593$ +0.001 D = 0.2837+0.034 $alpha_n_2 = 0.9876$ +0.02 -0.089p-variation = 2 prediction 0 **SBM** 0.196 intercept +0.071 fractal\_dimension = 4.934 $p_var_5 = 0.8975$ +0.021 alpha = 0.9338+0.057 $p_var_2 = -0.3047$ -0.017mean\_gaussianity = 1.046 +0.04 $p_var_4 = 0.5106$ +0.017 $p_var_1 = -0.6872$ +0.153 $p_var_3 = 0.1045$ +0.162 straightness = 0.0149+0.026-0.148 $vac_{lag_1} = -0.6249$ mean\_squared\_displacement\_ratio = 0.00583 +0.078 max\_excursion\_normalised = 0.2865 +0.014 -0.157 $alpha_n_3 = 0.9646$ $alpha_n_1 = 0.9593$ +0.111D = 0.2837+0.064 $alpha_n_2 = 0.9876$ -0.06+0.073p-variation = 2 prediction 0.701

0.00

0.25

0.50

0.75