## Break Down profile **ATTM** 0.196 intercept $p_var_2 = -0.5719$ +0.133 $fractal\_dimension = 4.321$ +0.04 $p_var_5 = 0.07629$ +0.007 +0.129 $p_var_1 = -0.7864$ alpha = 0.7912+0.157 $p_var_3 = -0.3546$ -0.138mean\_gaussianity = 1.014 -0.16-0.062 $vac_{lag_1} = -1.172$ straightness = 0.02867+0.052 -0.157mean\_squared\_displacement\_ratio = 0.02605 max\_excursion\_normalised = 0.4727 +0.051 $p_var_4 = -0.1378$ +0.014+0.013 $alpha_n_3 = 0.8435$ $alpha_n_1 = 0.9235$ -0.052D = 0.3251-0.088-0.051 $alpha_n_2 = 1.056$ -0.015 p-variation = 2 0.068 prediction **CTRW** 0.172 intercept $p_var_2 = -0.5719$ -0.103fractal\_dimension = 4.321 -0.027 $p_var_5 = 0.07629$ -0.004 $p_var_1 = -0.7864$ -0.006alpha = 0.7912-0.014 $p_var_3 = -0.3546$ -0.007mean\_gaussianity = 1.014 +0.001 $vac_{lag_1} = -1.172$ -0.003straightness = 0.02867 -0.003mean\_squared\_displacement\_ratio = 0.02605 -0.001max excursion normalised = 0.4727 -0.003p var 4 = -0.1378+0.001 $alpha_n_3 = 0.8435$ -0.001 $alpha_n_1 = 0.9235$ +0 D = 0.3251+0.001 $alpha_n_2 = 1.056$ -0.003p-variation = 2 +0 prediction 0.001 **FBM** 0.22 intercept $p_var_2 = -0.5719$ +0.04 $fractal\_dimension = 4.321$ +0.077 $p_var_5 = 0.07629$ -0.133 $p_var_1 = -0.7864$ +0.074alpha = 0.7912-0.147 $p_var_3 = -0.3546$ +0.063 mean\_gaussianity = 1.014 -0.028+0.071 $vac_{lag_1} = -1.172$ straightness = 0.02867-0.043-0.015mean\_squared\_displacement\_ratio = 0.02605 max\_excursion\_normalised = 0.4727 -0.137 $p_var_4 = -0.1378$ +0.02 $alpha_n_3 = 0.8435$ +0.013-0.057 $alpha_n_1 = 0.9235$ D = 0.3251-0.001 $alpha_n_2 = 1.056$ +0.005 -0.006p-variation = 2 prediction 0.016 LW 0.194 intercept $p_var_2 = -0.5719$ -0.046 $fractal\_dimension = 4.321$ -0.097 $p_var_5 = 0.07629$ +0.119 -0.101 $p_var_1 = -0.7864$ alpha = 0.7912-0.038+0.001 $p_var_3 = -0.3546$ mean\_gaussianity = 1.014 -0.024 $vac_{lag_1} = -1.172$ +0.033straightness = 0.02867 +0.017mean squared displacement ratio = 0.02605 -0.053max\_excursion\_normalised = 0.4727 +0 $p_var_4 = -0.1378$ +0.02 $alpha_n_3 = 0.8435$ +0.039 $alpha_n_1 = 0.9235$ -0.055D = 0.3251+0.007alpha n 2 = 1.056-0.008p-variation = 2 -0.009prediction 0 **SBM** 0.218 intercept $p_var_2 = -0.5719$ -0.024+0.007 fractal\_dimension = 4.321 $p_var_5 = 0.07629$ +0.011 $p_var_1 = -0.7864$ -0.096alpha = 0.7912+0.043 $p_var_3 = -0.3546$ +0.08 mean\_gaussianity = 1.014 +0.212 vac\_lag\_1 = -1.172 -0.04straightness = 0.02867-0.023mean\_squared\_displacement\_ratio = 0.02605 +0.226 max\_excursion\_normalised = 0.4727 +0.089 -0.055 $p_var_4 = -0.1378$ $alpha_n_3 = 0.8435$ -0.065 $alpha_n_1 = 0.9235$ +0.164D = 0.3251+0.081 $alpha_n_2 = 1.056$ +0.056 +0.03 p-variation = 2

prediction

0.0

0.4

0.916

8.0