## Break Down profile **ATTM** intercept 0.2 fractal\_dimension = 4.62 +0.02 mean\_gaussianity = 0.6021 -0.074 $p_var_5 = 0.9723$ -0.004 $p_var_1 = -0.6106$ +0.014 -0.026 $p_var_2 = -0.2232$ alpha = 0.9725+0.092 $p_var_3 = 0.1668$ -0.012-0.082 $p_var_4 = 0.5647$ mean\_squared\_displacement\_ratio = 0.004862 +0.012 $vac_{ag_1} = -0.7432$ -0.036straightness = 0.05544+0.029max\_excursion\_normalised = 0.2092 +0.049 $alpha_n_3 = 0.9597$ +0.083-0.084 $alpha_n_1 = 1.111$ $alpha_n_2 = 1.045$ -0.045-0.019D = 0.6534p-variation = 3 -0.013 0.106 prediction **CTRW** 0.204 intercept fractal\_dimension = 4.62 -0.112 mean\_gaussianity = 0.6021 -0.053 $p_var_5 = 0.9723$ -0.001 $p_var_1 = -0.6106$ -0.021 $p_var_2 = -0.2232$ +0.009alpha = 0.9725-0.018-0.007 $p_var_3 = 0.1668$ $p_var_4 = 0.5647$ +0 mean\_squared\_displacement\_ratio = 0.004862 +0 $vac_{lag_1} = -0.7432$ +0 straightness = 0.05544+0 max\_excursion\_normalised = 0.2092 +0 $alpha_n_3 = 0.9597$ +0 $alpha_n_1 = 1.111$ +0 $alpha_n_2 = 1.045$ +0 D = 0.6534+0 p-variation = 3 +0 prediction **FBM** 0.186 intercept fractal\_dimension = 4.62 +0.103mean\_gaussianity = 0.6021 +0.059 $p_var_5 = 0.9723$ -0.161 $p_var_1 = -0.6106$ +0.03 $p_var_2 = -0.2232$ +0.125-0.117alpha = 0.9725-0.001 $p_var_3 = 0.1668$ -0.011 $p_var_4 = 0.5647$ mean\_squared\_displacement\_ratio = 0.004862 -0.089 $vac_{lag_1} = -0.7432$ +0.078 straightness = 0.05544+0.003max\_excursion\_normalised = 0.2092 -0.033 $alpha_n_3 = 0.9597$ -0.017 $alpha_n_1 = 1.111$ -0.063 $alpha_n_2 = 1.045$ -0.047D = 0.6534+0.003p-variation = 3 -0.014prediction 0.035 LW 0.206 intercept fractal dimension = 4.62 -0.075mean\_gaussianity = 0.6021 +0.004 $p_var_5 = 0.9723$ +0.16 -0.033 $p_var_1 = -0.6106$ $p_var_2 = -0.2232$ -0.121alpha = 0.9725-0.075 $p_var_3 = 0.1668$ -0.009+0.017 $p_var_4 = 0.5647$ mean\_squared\_displacement\_ratio = 0.004862 -0.051 $vac_{lag_1} = -0.7432$ +0.029-0.004straightness = 0.05544-0.004max\_excursion\_normalised = 0.2092 $alpha_n_3 = 0.9597$ +0.03 $alpha_n_1 = 1.111$ +0.013 $alpha_n_2 = 1.045$ -0.047+0.032D = 0.6534p-variation = 3 -0.07prediction 0 SBM 0.204 intercept +0.065fractal\_dimension = 4.62 mean\_gaussianity = 0.6021 +0.063 $p_var_5 = 0.9723$ +0.007 $p_var_1 = -0.6106$ +0.01 $p_var_2 = -0.2232$ +0.013 alpha = 0.9725+0.119 $p_var_3 = 0.1668$ +0.03 $p_var_4 = 0.5647$ +0.075mean\_squared\_displacement\_ratio = 0.004862 +0.128 $vac_{lag_1} = -0.7432$ -0.072straightness = 0.05544-0.028max\_excursion\_normalised = 0.2092 -0.012-0.096 $alpha_n_3 = 0.9597$ $alpha_n_1 = 1.111$ +0.134 $alpha_n_2 = 1.045$ +0.139D = 0.6534-0.017p-variation = 3 +0.097prediction 0.859 0.00 0.25 0.50 0.75 1.00