## Break Down profile **ATTM** 0.194 intercept fractal\_dimension = 4.719 +0.017 alpha = 0.8794+0.021mean\_gaussianity = 0.299 -0.088 $p_var_5 = 0.9735$ +0.06 +0.001 $p_var_4 = 0.5713$ $p_var_1 = -0.6207$ +0.013 $p_var_3 = 0.17$ -0.055 $p_var_2 = -0.2273$ +0.015 straightness = 0.0321+0.018 mean\_squared\_displacement\_ratio = 0.01303 +0.111 $vac_{ag_1} = -0.6231$ -0.073max\_excursion\_normalised = 0.358 -0.01 $alpha_n_2 = 1.221$ +0.119 $alpha_n_3 = 0.9443$ -0.038 $alpha_n_1 = 0.9966$ -0.16+0.019 D = 0.3712+0.009p-variation = 3 prediction 0.173 **CTRW** 0.216 intercept fractal\_dimension = 4.719 -0.125 alpha = 0.8794-0.019mean\_gaussianity = 0.299 -0.046 -0.009 $p_var_5 = 0.9735$ -0.01 $p_var_4 = 0.5713$ -0.006 $p_var_1 = -0.6207$ $p_var_3 = 0.17$ +0.002 $p_var_2 = -0.2273$ -0.004straightness = 0.0321+0 mean\_squared\_displacement\_ratio = 0.01303 +0 $vac_{lag_1} = -0.6231$ +0 max\_excursion\_normalised = 0.358 +0 $alpha_n_2 = 1.221$ +0 $alpha_n_3 = 0.9443$ +0 $alpha_n_1 = 0.9966$ +0 D = 0.3712+0 p-variation = 3 +0 prediction 0 **FBM** 0.226 intercept fractal\_dimension = 4.719 +0.088 alpha = 0.8794-0.067+0.05mean\_gaussianity = 0.299 $p_var_5 = 0.9735$ -0.108 $p_var_4 = 0.5713$ -0.014 $p_var_1 = -0.6207$ +0.049 $p_var_3 = 0.17$ +0.014 $p_var_2 = -0.2273$ -0.018straightness = 0.0321-0.024 mean\_squared\_displacement\_ratio = 0.01303 -0.087 $vac_{ag_1} = -0.6231$ +0.04max\_excursion\_normalised = 0.358 -0.059 $alpha_n_2 = 1.221$ +0.022 $alpha_n_3 = 0.9443$ -0.047alpha n 1 = 0.9966-0.029 +0.023D = 0.3712p-variation = 3 -0.001prediction 0.056 LW intercept 0.196 fractal dimension = 4.719 +0.049-0.027alpha = 0.8794mean\_gaussianity = 0.299 -0.005 $p_var_5 = 0.9735$ +0.121 +0.011 $p_{var_4} = 0.5713$ $p_var_1 = -0.6207$ -0.05 $p_var_3 = 0.17$ -0.07-0.082 $p_var_2 = -0.2273$ -0.006straightness = 0.0321mean\_squared\_displacement\_ratio = 0.01303 -0.036 $vac_{ag_1} = -0.6231$ +0.015 max\_excursion\_normalised = 0.358 +0 $alpha_n_2 = 1.221$ -0.012 $alpha_n_3 = 0.9443$ +0.005 $alpha_n_1 = 0.9966$ -0.006D = 0.3712+0.008 p-variation = 3 -0.012prediction 0 **SBM** 0.168 intercept +0.07 fractal\_dimension = 4.719 alpha = 0.8794+0.092 mean\_gaussianity = 0.299 +0.089 $p_var_5 = 0.9735$ -0.064 $p_var_4 = 0.5713$ +0.011-0.006 $p_var_1 = -0.6207$ $p_var_3 = 0.17$ +0.109 $p_var_2 = -0.2273$ +0.089 straightness = 0.0321+0.012mean\_squared\_displacement\_ratio = 0.01303 +0.012 $vac_{ag_1} = -0.6231$ +0.018 max\_excursion\_normalised = 0.358 +0.069 $alpha_n_2 = 1.221$ -0.128 $alpha_n_3 = 0.9443$ +0.08 $alpha_n_1 = 0.9966$ +0.195D = 0.3712-0.05+0.004 p-variation = 3 0.77 prediction 0.00 0.25 0.50 0.75 1.00