## Break Down profile **ATTM** 0.214 intercept fractal\_dimension = 4.385 +0.039 alpha = 0.7935+0.048 $p_var_2 = -0.3958$ +0.087 $p_var_3 = -0.1433$ +0.003 -0.019 $p_var_5 = 0.2382$ mean\_gaussianity = 0.7224 -0.09mean\_squared\_displacement\_ratio = 0.01509 +0.044 -0.115 $vac_{lag_1} = -2.182$ $p_var_1 = -0.6869$ -0.036straightness = 0.01081-0.037+0.058 $p_var_4 = 0.0664$ $alpha_n_3 = 0.6585$ +0.028max\_excursion\_normalised = 0.5977 -0.008 $alpha_n_2 = 0.6881$ -0.013-0.093 $alpha_n_1 = 0.9635$ +0.014D = 0.8006p-variation = 2 -0.007prediction 0.115 **CTRW** 0.174 intercept fractal\_dimension = 4.385 -0.071alpha = 0.7935-0.022 $p_var_2 = -0.3958$ +0.018 $p_var_3 = -0.1433$ +0.006 $p_var_5 = 0.2382$ -0.005mean gaussianity = 0.7224 -0.041mean\_squared\_displacement\_ratio = 0.01509 +0.022 $vac_{lag_1} = -2.182$ +0.004-0.08 $p_var_1 = -0.6869$ -0.002straightness = 0.01081 $p_var_4 = 0.0664$ -0.002-0.001 $alpha_n_3 = 0.6585$ max\_excursion\_normalised = 0.5977 +0 $alpha_n_2 = 0.6881$ +0 $alpha_n_1 = 0.9635$ +0 D = 0.8006+0 p-variation = 2 +0 prediction 0 **FBM** 0.232 intercept fractal\_dimension = 4.385 +0.093 alpha = 0.7935-0.091-0.01 $p_var_2 = -0.3958$ $p_var_3 = -0.1433$ +0.024 $p_var_5 = 0.2382$ -0.068mean\_gaussianity = 0.7224 +0.099 -0.09mean\_squared\_displacement\_ratio = 0.01509 $vac_{lag_1} = -2.182$ +0.022 $p_var_1 = -0.6869$ -0.031-0.027straightness = 0.01081 $p_var_4 = 0.0664$ +0.011 $alpha_n_3 = 0.6585$ -0.081max\_excursion\_normalised = 0.5977 -0.044-0.019 $alpha_n_2 = 0.6881$ $alpha_n_1 = 0.9635$ -0.011D = 0.8006+0.003p-variation = 2 +0 0.012 prediction LW 0.2 intercept $fractal\_dimension = 4.385$ +0.098 -0.027alpha = 0.7935 $p_var_2 = -0.3958$ -0.037-0.005 $p_var_3 = -0.1433$ $p_var_5 = 0.2382$ +0.089 mean\_gaussianity = 0.7224 -0.048-0.063 mean\_squared\_displacement\_ratio = 0.01509 $vac_{lag_1} = -2.182$ +0:09 -0.093 $p_var_1 = -0.6869$ straightness = 0.01081-0.003 $p_var_4 = 0.0664$ +0.01 +0.079 $alpha_n_3 = 0.6585$ max\_excursion\_normalised = 0.5977 +0.025 $alpha_n_2 = 0.6881$ -0.046alpha n 1 = 0.9635-0.065+0.004 D = 0.8006-0.013p-variation = 2 prediction 0 **SBM** 0.181 intercept $fractal\_dimension = 4.385$ +0.036 alpha = 0.7935+0.091 $p_var_2 = -0.3958$ -0.058-0.028 $p_var_3 = -0.1433$ $p_var_5 = 0.2382$ +0.004mean\_gaussianity = 0.7224 +0.08 mean\_squared\_displacement\_ratio = 0.01509 +0.087 $vac_{lag_1} = -2.182$ -0.002 $p_var_1 = -0.6869$ +0.24+0.07 straightness = 0.01081 $p_var_4 = 0.0664$ -0.076 $alpha_n_3 = 0.6585$ -0.025max\_excursion\_normalised = 0.5977 +0.027 $alpha_n_2 = 0.6881$ +0.078 $alpha_n_1 = 0.9635$ +0.17D = 0.8006-0.022+0.021 p-variation = 2 prediction 0.873 0.00 0.25 0.50 0.75 1.00