## Break Down profile **ATTM** 0.2 intercept fractal dimension = 4.17 +0.052 $p_var_2 = -0.0987$ -0.06 $p_var_3 = 0.2393$ +0.058 +0.053 $p_var_1 = -0.507$ alpha = 0.8028+0.161mean\_gaussianity = 0.5302 -0.084 $p_var_5 = 0.7697$ -0.002 $p_var_4 = 0.5238$ +0.025mean\_squared\_displacement\_ratio = 0.02986 -0.018-0.127 $vac_{ag_1} = -0.7507$ straightness = 0.01413+0.019 max\_excursion\_normalised = 0.7784 +0.009 +0.013 $alpha_n_2 = 0.8037$ $alpha_n_3 = 0.6909$ +0.029-0.08 $alpha_n_1 = 1.087$ +0.023 D = 0.5801p-variation = 3 +0.053prediction 0.324 **CTRW** 0.238 intercept -0.104fractal\_dimension = 4.17 $p_var_2 = -0.0987$ +0.122-0.109 $p_var_3 = 0.2393$ -0.145 $p_var_1 = -0.507$ alpha = 0.8028-0.001mean\_gaussianity = 0.5302 -0.001 $p_var_5 = 0.7697$ +0.001 $p_var_4 = 0.5238$ +0 mean\_squared\_displacement\_ratio = 0.02986 +0 $vac_{lag_1} = -0.7507$ +0 straightness = 0.01413+0 max\_excursion\_normalised = 0.7784 +0 $alpha_n_2 = 0.8037$ +0 +0 $alpha_n_3 = 0.6909$ alpha\_n\_1 = 1.087 +0 D = 0.5801+0 +0 p-variation = 3 prediction 0.001 **FBM** 0.176 intercept fractal\_dimension = 4.17 +0.097 $p_var_2 = -0.0987$ +0.023 $p_var_3 = 0.2393$ +0.022 $p_var_1 = -0.507$ +0.004alpha = 0.8028-0.186mean\_gaussianity = 0.5302 +0.049 -0.024 $p_var_5 = 0.7697$ $p_var_4 = 0.5238$ -0.028mean\_squared\_displacement\_ratio = 0.02986 +0.062 +0.088 $vac_{lag_1} = -0.7507$ straightness = 0.01413-0.038max\_excursion\_normalised = 0.7784 -0.02 $alpha_n_2 = 0.8037$ -0.008-0.009 $alpha_n_3 = 0.6909$ alpha n 1 = 1.087+0.129-0.05D = 0.5801p-variation = 3 +0.0360.323 prediction LW 0.202 intercept fractal\_dimension = 4.17 -0.091 $p_var_2 = -0.0987$ -0.039 $p_var_3 = 0.2393$ -0.007 $p_var_1 = -0.507$ -0.011alpha = 0.8028-0.012-0.014 mean\_gaussianity = 0.5302 $p_var_5 = 0.7697$ +0.017 $p_var_4 = 0.5238$ +0.006 mean\_squared\_displacement\_ratio = 0.02986 -0.024 vac lag 1 = -0.7507+0.038 straightness = 0.01413+0 max\_excursion\_normalised = 0.7784 -0.018+0.012 $alpha_n_2 = 0.8037$ $alpha_n_3 = 0.6909$ +0.038 alpha n 1 = 1.087-0.014D = 0.5801+0.006 p-variation = 3 -0.08prediction 0.002 **SBM** 0.184 intercept fractal\_dimension = 4.17 +0.052 $p_var_2 = -0.0987$ -0.046+0.037 $p_var_3 = 0.2393$ $p_var_1 = -0.507$ +0.099 alpha = 0.8028+0.038 mean\_gaussianity = 0.5302 +0.049 $p_var_5 = 0.7697$ +0.009 $p_var_4 = 0.5238$ -0.003mean\_squared\_displacement\_ratio = 0.02986 -0.02 $vac_{lag_1} = -0.7507$ +0 straightness = 0.01413+0.019 max\_excursion\_normalised = 0.7784 +0.029 $alpha_n_2 = 0.8037$ -0.017 $alpha_n_3 = 0.6909$ -0.058 $alpha_n_1 = 1.087$ -0.035D = 0.5801+0.021-0.008p-variation = 3 0.351 prediction 0.0 0.2 0.4 0.6