## Break Down profile **ATTM** 0.196 intercept $p_var_2 = -0.4858$ +0.138mean\_gaussianity = 5.898 +0.164fractal\_dimension = 2.691 +0.26 $p_var_5 = -0.04835$ +0.047 -0.043 $p_var_1 = -0.8568$ $p_var_3 = -0.1952$ -0.04alpha = 0.6119+0.028 $vac_lag_1 = -4.6$ -0.014mean\_squared\_displacement\_ratio = 0.01882 -0.034straightness = 0.009946+0.02 $p_var_4 = -0.0918$ -0.533max\_excursion\_normalised = 1.631 +0.031-0.09 $alpha_n_3 = 0.6636$ +0.079p-variation = 0 $alpha_n_1 = 0.7794$ +0.002-0.028alpha n 2 = 0.8037-0.019 D = 0.5313prediction 0.007 **CTRW** 0.246 intercept $p_var_2 = -0.4858$ -0.126mean\_gaussianity = 5.898 +0.053fractal\_dimension = 2.691 -0.021-0.018 $p_var_5 = -0.04835$ $p_var_1 = -0.8568$ +0.097 $p_var_3 = -0.1952$ +0.036alpha = 0.6119-0.033 $vac_{lag_1} = -4.6$ +0.008 mean\_squared\_displacement\_ratio = 0.01882 +0.018 straightness = 0.009946+0.007 $p_var_4 = -0.0918$ +0.531-0.025max\_excursion\_normalised = 1.631 $alpha_n_3 = 0.6636$ +0.088 p-variation = 0 +0.086 $alpha_n_1 = 0.7794$ -0.001 $alpha_n_2 = 0.8037$ +0.028 D = 0.5313+0.019 0.993 prediction **FBM** 0.216 intercept $p_var_2 = -0.4858$ +0.026mean\_gaussianity = 5.898 -0.17fractal\_dimension = 2.691 -0.02-0.043 $p_var_5 = -0.04835$ $p_var_1 = -0.8568$ -0.005 $p_var_3 = -0.1952$ +0.003 alpha = 0.6119-0.003 $vac_lag_1 = -4.6$ +0.016 mean\_squared\_displacement\_ratio = 0.01882 +0.009straightness = 0.009946-0.029 $p_var_4 = -0.0918$ -0.001max\_excursion\_normalised = 1.631 $alpha_n_3 = 0.6636$ +0 p-variation = 0 +0 $alpha_n_1 = 0.7794$ +0 $alpha_n_2 = 0.8037$ +0 D = 0.5313+0 prediction 0 LW intercept 0.19 $p_var_2 = -0.4858$ -0.031mean\_gaussianity = 5.898 +0.017 fractal\_dimension = 2.691 -0.155+0.01 $p_var_5 = -0.04835$ $p_var_1 = -0.8568$ -0.028 $p_var_3 = -0.1952$ -0.002alpha = 0.6119+0 $vac_{lag_1} = -4.6$ +0 mean\_squared\_displacement\_ratio = 0.01882 +0 straightness = 0.009946+0 $p_var_4 = -0.0918$ +0 max\_excursion\_normalised = 1.631 +0 $alpha_n_3 = 0.6636$ +0 p-variation = 0 +0 $alpha_n_1 = 0.7794$ +0 $alpha_n_2 = 0.8037$ +0 D = 0.5313+0 prediction 0 **SBM** 0.152 intercept -0.006 $p_var_2 = -0.4858$ -0.065mean\_gaussianity = 5.898 fractal\_dimension = 2.691 -0.063 $p_var_5 = -0.04835$ +0.004 $p_var_1 = -0.8568$ -0.02 $p_var_3 = -0.1952$ +0.002alpha = 0.6119+0.008 $vac_{lag_1} = -4.6$ -0.011mean\_squared\_displacement\_ratio = 0.01882 +0.007+0.002straightness = 0.009946 $p_var_4 = -0.0918$ +0.002max\_excursion\_normalised = 1.631 -0.006+0.002 $alpha_n_3 = 0.6636$ p-variation = 0 -0.007 $alpha_n_1 = 0.7794$ -0.001 $alpha_n_2 = 0.8037$ +0 D = 0.5313+0 prediction 0 0.0 8.0 1.2 0.4