## Break Down profile **ATTM** 0.184 intercept fractal\_dimension = 3.629 +0.067alpha = 0.8421+0.043 $p_var_5 = 0.2851$ +0.07 $p_var_2 = -0.3737$ +0.056 $p_var_3 = -0.1097$ +0.005 mean\_gaussianity = 1.146 -0.042-0.023mean\_squared\_displacement\_ratio = 0.0227 -0.036 $p_var_1 = -0.6724$ $vac_{lag_1} = -1.123$ -0.034straightness = 0.09511+0.04max\_excursion\_normalised = 0.2033 -0.02 $p_var_4 = 0.1095$ +0.093 $alpha_n_3 = 0.914$ +0.103 $alpha_n_2 = 1.123$ +0.013 D = 0.5078+0.051 +0.039 $alpha_n_1 = 1.027$ p-variation = 2 -0.1710.44 prediction **CTRW** 0.182 intercept fractal\_dimension = 3.629 -0.04alpha = 0.8421-0.015 $p_var_5 = 0.2851$ -0.031 $p_var_2 = -0.3737$ +0.037 $p_var_3 = -0.1097$ $\pm 0.007$ mean gaussianity = 1.146 +0.062 mean squared displacement ratio = 0.0227 +0.017 -0.193 $p_var_1 = -0.6724$ $vac_{lag_1} = -1.123$ +0.003 straightness = 0.09511 +0.002max excursion normalised = 0.2033 +0.02 $p_var_4 = 0.1095$ +0.075 $alpha_n_3 = 0.914$ +0.032 $alpha_n_2 = 1.123$ -0.013D = 0.5078+0.063alpha n 1 = 1.027+0.036p-variation = 2 +0.243prediction 0.486 **FBM** 0.252 intercept fractal\_dimension = 3.629 +0.035alpha = 0.8421-0.099 $p_var_5 = 0.2851$ -0.096+0.015 $p_var_2 = -0.3737$ $p_var_3 = -0.1097$ +0.004mean\_gaussianity = 1.146 -0.007+0.009 mean\_squared\_displacement\_ratio = 0.0227 $p_var_1 = -0.6724$ -0.04+0.07 $vac_{lag_1} = -1.123$ straightness = 0.09511+0.01max\_excursion\_normalised = 0.2033 -0.134+0.009 $p_var_4 = 0.1095$ -0.004 $alpha_n_3 = 0.914$ -0.006 $alpha_n_2 = 1.123$ D = 0.5078+0.002 $alpha_n_1 = 1.027$ -0.008-0.005 p-variation = 2 0.007 prediction LW 0.19 intercept -0.087 $fractal\_dimension = 3.629$ -0.02alpha = 0.8421 $p_var_5 = 0.2851$ +0.055 -0.059 $p_var_2 = -0.3737$ p var 3 = -0.1097+0.032mean\_gaussianity = 1.146 -0.098-0.012mean\_squared\_displacement\_ratio = 0.0227 $p_var_1 = -0.6724$ +0 $vac_{lag_1} = -1.123$ +0 straightness = 0.09511+0 -0.001max excursion normalised = 0.2033 $p_var_4 = 0.1095$ +0.001 +0.004 $alpha_n_3 = 0.914$ $alpha_n_2 = 1.123$ -0.005+0.007D = 0.5078-0.008 $alpha_n_1 = 1.027$ p-variation = 2 +0 prediction 0 SBM 0.192 intercept +0.025fractal\_dimension = 3.629 alpha = 0.8421+0.09 $p_var_5 = 0.2851$ +0.001 $p_var_2 = -0.3737$ -0.048 $p_var_3 = -0.1097$ -0.048 mean\_gaussianity = 1.146 +0.085 mean\_squared\_displacement\_ratio = 0.0227 +0.009 $p_var_1 = -0.6724$ +0.269 $vac_{lag_1} = -1.123$ -0.039straightness = 0.09511-0.053max\_excursion\_normalised = 0.2033 +0.135 $p_var_4 = 0.1095$ -0.178-0.135 $alpha_n_3 = 0.914$ $alpha_n_2 = 1.123$ +0.012D = 0.5078-0.123-0.059 $alpha_n_1 = 1.027$ -0.068p-variation = 2 0.067 prediction 0.0 0.2 0.4 0.6 0.8