**Break Down profile ATTM** 0.222 intercept  $p_var_3 = 0.5896$ +0.144 $p_var_2 = 0.04333$ -0.016fractal\_dimension = 4.834 -0.051  $p_var_4 = 1.12$ +0.062 -0.146 $p_var_1 = -0.4968$ mean\_gaussianity = 0.9149 -0.037-0.094alpha = 1.101p\_var\_5 = 1.622 -0.012mean\_squared\_displacement\_ratio = -0.003764 -0.003 $vac_{lag_1} = -0.002965$ +0.022max\_excursion\_normalised = 0.07032 +0.001straightness = 0.06618+0.01  $alpha_n_3 = 1.063$ +0.012  $alpha_n_2 = 1.089$ +0  $alpha_n_1 = 1.019$ +0.014p-variation = 4 +0.038 D = 0.1194 $\div 0.096$ prediction 0.071 **CTRW** 0.214 intercept  $p_var_3 = 0.5896$ -0.156 $p_var_2 = 0.04333$ +0.032fractal\_dimension = 4.834 -0.047-0.037 $p_{var_4} = 1.12$ -0.006 $p_var_1 = -0.4968$ mean\_gaussianity = 0.9149 +0 alpha = 1.101+0  $p_var_5 = 1.622$ +0 mean\_squared\_displacement\_ratio = -0.003764 +0  $vac_{lag_1} = -0.002965$ +0 max\_excursion\_normalised = 0.07032 +0 straightness = 0.06618+0  $alpha_n_3 = 1.063$ +0  $alpha_n_2 = 1.089$ +0  $alpha_n_1 = 1.019$ +0 p-variation = 4 +0 D = 0.1194+0 prediction 0 **FBM** intercept 0.194  $p_var_3 = 0.5896$ +0.005 $p_var_2 = 0.04333$ +0.051fractal\_dimension = 4.834 +0.092  $p_{var_4} = 1.12$ -0.061 $p_var_1 = -0.4968$ -0.01mean\_gaussianity = 0.9149 +0.023 -0.125alpha = 1.101 $p_var_5 = 1.622$ -0.026mean\_squared\_displacement\_ratio = -0.003764 -0.036-0.013 $vac_{lag_1} = -0.002965$ max\_excursion\_normalised = 0.07032 +0:001 straightness = 0.06618-0.027-0.032 $alpha_n_3 = 1.063$ -0.004 $alpha_n_2 = 1.089$ alpha n 1 = 1.019-0.003 p-variation = 4 +0.002D = 0.1194-0.012prediction 0.017 LW 0.2 intercept  $p_var_3 = 0.5896$ -0.008 $p_var_2 = 0.04333$ -0.053 $\pm 0.054$ fractal\_dimension = 4.834 -0.004 $p_{var_4} = 1.12$ -0.008 $p_var_1 = -0.4968$ mean gaussianity = 0.9149 +0.013alpha = 1.101+0.323  $p_var_5 = 1.622$ +0.011 mean\_squared\_displacement\_ratio = -0.003764 +0.062  $vac_{lag_1} = -0.002965$ -0.475max\_excursion\_normalised = 0.07032 -0.004straightness = 0.06618+0.001  $alpha_n_3 = 1.063$ +0 -0.001 $alpha_n_2 = 1.089$ -0.002 $alpha_n_1 = 1.019$ p-variation = 4 +0 D = 0.1194+0 prediction 0 **SBM** intercept 0.17 +0.015  $p_var_3 = 0.5896$  $p_var_2 = 0.04333$ -0.014+0.061 fractal\_dimension = 4.834  $p_{var_4} = 1.12$ +0.041 $p_var_1 = -0.4968$ +0.17 mean\_gaussianity = 0.9149 +0.001 alpha = 1.101-0.104 $p_var_5 = 1.622$ +0.027mean\_squared\_displacement\_ratio = -0.003764-0.023 $vac_{lag_1} = -0.002965$ +0.466 max\_excursion\_normalised = 0.07032 +0.003 +0.016 straightness = 0.06618 $alpha_n_3 = 1.063$ +0.021  $alpha_n_2 = 1.089$ +0.005 $alpha_n_1 = 1.019$ -0.008p-variation = 4 -0.041D = 0.1194+0.108 prediction 0.912 0.0 0.4 0.8