Break Down profile **ATTM** 0.208 intercept mean\_gaussianity = 5.373 +0.11fractal\_dimension = 2.288 +0.213 $p_var_2 = -0.1099$ -0.176 $p_var_5 = 0.4824$ +0.131 $p_var_3 = 0.2147$ +0.045 $vac_{lag_1} = -1.271$ -0.025+0.044mean\_squared\_displacement\_ratio = 0.01616 alpha = 0.6655+0.039 $p_var_1 = -0.7015$ -0.026 $p_var_4 = 0.37$ -0.371 -0.079straightness = 0.01956 $alpha_n_3 = 0.6945$ -0.068max\_excursion\_normalised = 1.307 -0.018-0.012D = 0.3996-0.008 $alpha_n_2 = 0.8201$ -0.002 $alpha_n_1 = 0.8097$ -0.001p-variation = 3 prediction 0.003 **CTRW** 0.19 intercept mean\_gaussianity = 5.373 +0.075fractal\_dimension = 2.288 +0.1 $p_var_2 = -0.1099$ +0.201-0.089 $p_var_5 = 0.4824$ -0.06 $p_var_3 = 0.2147$  $vac_{lag_1} = -1.271$ -0.014mean\_squared\_displacement\_ratio = 0.01616 +0.005alpha = 0.6655-0.044+0.066 $p_var_1 = -0.7015$  $p_{var_4} = 0.37$ +0.373straightness = 0.01956+0.082+0.069 $alpha_n_3 = 0.6945$ max\_excursion\_normalised = 1.307 +0.018 D = 0.3996+0.012  $alpha_n_2 = 0.8201$ +0.009 alpha n 1 = 0.8097+0.002+0.001 p-variation = 3 prediction 0.997 **FBM** 0.23 intercept mean\_gaussianity = 5.373 -0.15fractal\_dimension = 2.288 -0.008-0.011  $p_var_2 = -0.1099$  $p_var_5 = 0.4824$ -0.052 $p_var_3 = 0.2147$ +0.013  $vac_{lag_1} = -1.271$ +0.024mean\_squared\_displacement\_ratio = 0.01616 -0.021alpha = 0.6655-0.02-0.004 $p_var_1 = -0.7015$ +0.001  $p_{var_4} = 0.37$ straightness = 0.01956-0.002+0  $alpha_n_3 = 0.6945$ max\_excursion\_normalised = 1.307 +0 +0 D = 0.3996 $alpha_n_2 = 0.8201$ +0  $alpha_n_1 = 0.8097$ +0 p-variation = 3 +0 prediction 0 LW intercept 0.176 mean\_gaussianity = 5.373 +0.014 fractal\_dimension = 2.288 -0.172 $p_var_2 = -0.1099$ -0.01 $p_var_5 = 0.4824$ +0.011  $p_var_3 = 0.2147$ +0.001 $vac_{lag_1} = -1.271$ +0.019-0.037mean\_squared\_displacement\_ratio = 0.01616 -0.002alpha = 0.6655 $p_var_1 = -0.7015$ +0  $p_{var_4} = 0.37$ +0 straightness = 0.01956+0 +0  $alpha_n_3 = 0.6945$ max\_excursion\_normalised = 1.307 +0 D = 0.3996+0  $alpha_n_2 = 0.8201$ +0  $alpha_n_1 = 0.8097$ +0 +0 p-variation = 3 0 prediction **SBM** 0.196 intercept mean\_gaussianity = 5.373 -0.0490.133 fractal\_dimension = 2.288  $p_var_2 = -0.1099$ -0.004-0.002 $p_var_5 = 0.4824$  $p_var_3 = 0.2147$ +0  $vac_{lag_1} = -1.271$ -0.005mean\_squared\_displacement\_ratio = 0.01616 +0.009 +0.027alpha = 0.6655 $p_var_1 = -0.7015$ -0.036 $p_{var_4} = 0.37$ -0.003straightness = 0.01956+0 -0.001 $alpha_n_3 = 0.6945$ max\_excursion\_normalised = 1.307 +0 D = 0.3996+0  $alpha_n_2 = 0.8201$ +0  $alpha_n_1 = 0.8097$ +0 p-variation = 3 +0 prediction 0.00 0.25 0.50 0.75 1.00