Break Down profile **ATTM** 0.23 intercept mean_gaussianity = 3.419 +0.052fractal_dimension = 2.762 +0.183 $p_var_5 = -0.04808$ +0.207 $p_var_3 = -0.09034$ -0.056-0.084alpha = 0.8299-0.021 $p_var_2 = -0.3055$ vac lag 1 = -2.805+0.01 $p_var_1 = -0.6635$ +0.166 mean_squared_displacement_ratio = 0.01803 -0.148-0.041straightness = 0.06542 $p_var_4 = -0.02783$ -0.3max_excursion_normalised = 0.4951 +0.096 +0.01 $alpha_n_1 = 1.375$ D = 3.027+0.036 -0.133 $alpha_n_3 = 0.8116$ alpha n 2 = 1.056+0.007 p-variation = 3 +0.036prediction 0.251 **CTRW** 0.172 intercept mean_gaussianity = 3.419 +0.066fractal_dimension = 2.762 +0.086 $p_var_5 = -0.04808$ -0.138 $p_var_3 = -0.09034$ +0.075alpha = 0.8299+0.024 -0.004 $p_var_2 = -0.3055$ $vac_{lag_1} = -2.805$ +0.002 $p_var_1 = -0.6635$ -0.145mean_squared_displacement_ratio = 0.01803 +0 +0.035straightness = 0.06542 $p_var_4 = -0.02783$ +0.416 max_excursion_normalised = 0.4951 +0.086 $alpha_n_1 = 1.375$ -0.009D = 3.027-0.055 $alpha_n_3 = 0.8116$ +0.136 $alpha_n_2 = 1.056$ +0.001 p-variation = 3 -0.04prediction 0.707 **FBM** 0.212 intercept mean_gaussianity = 3.419 -0.124fractal_dimension = 2.762 +0.039 $p_var_5 = -0.04808$ -0.114+0.014 $p_var_3 = -0.09034$ alpha = 0.8299-0.016 $p_var_2 = -0.3055$ -0.005 $vac_{lag_1} = -2.805$ +0.056 $p_var_1 = -0.6635$ +0.017mean_squared_displacement_ratio = 0.01803 -0.067straightness = 0.06542-0.01 $p_var_4 = -0.02783$ +0.008 max_excursion_normalised = 0.4951 -0.01 $alpha_n_1 = 1.375$ +0 D = 3.027+0 alpha n 3 = 0.8116+0 $alpha_n_2 = 1.056$ +0 p-variation = 3 +0 prediction LW 0.172 intercept mean gaussianity = 3.419 +0.024fractal_dimension = 2.762 -0.177+0.047 $p_var_5 = -0.04808$ -0.026 $p_var_3 = -0.09034$ alpha = 0.8299-0.034p var 2 = -0.3055-0.005 $vac_{lag_1} = -2.805$ +0.009 $p_var_1 = -0.6635$ -0.009mean_squared_displacement_ratio = 0.01803 -0.001straightness = 0.06542+0 $p_var_4 = -0.02783$ +0 max_excursion_normalised = 0.4951 +0 $alpha_n_1 = 1.375$ +0 D = 3.027+0 $alpha_n_3 = 0.8116$ +0 $alpha_n_2 = 1.056$ +0 p-variation = 3 +0 prediction 0 **SBM** 0.214 intercept -0.017mean_gaussianity = 3.419 -0.131 fractal_dimension = 2.762 -0.002 $p_var_5 = -0.04808$ $p_var_3 = -0.09034$ -0.008alpha = 0.8299+0.109 $p_var_2 = -0.3055$ +0.034 $vac_{lag_1} = -2.805$ -0.077-0.029 $p_var_1 = -0.6635$ mean_squared_displacement_ratio = 0.01803 +0.216straightness = 0.06542+0.017 $p_var_4 = -0.02783$ -0.123-0.172max_excursion_normalised = 0.4951 -0.001 $alpha_n_1 = 1.375$ D = 3.027+0.019

 $alpha_n_3 = 0.8116$

 $alpha_n_2 = 1.056$

p-variation = 3 prediction

-0.003

-0.008 +0.005

0.00

0.042

0.50

0.75

0.25