Break Down profile **ATTM** 0.2 intercept fractal_dimension = 4.024 +0.067 $p_var_2 = -0.5193$ +0.113 $p_var_5 = 0.04852$ +0.009 -0.002 $p_var_3 = -0.2942$ +0.067 $p_var_1 = -0.7632$ alpha = 0.736+0.116 mean gaussianity = 0.935 -0.118-0.033 $vac_{lag_1} = -2.936$ mean_squared_displacement_ratio = 0.02439 -0.096+0.044 straightness = 0.01747-0.086 $p_var_4 = -0.1035$ max_excursion_normalised = 0.5713 -0.006-0.032 $alpha_n_3 = 0.7697$ -0.064 $alpha_n_1 = 0.9355$ -0.101D = 0.5544+0.041 $alpha_n_2 = 0.9287$ p-variation = 2 -0.023prediction 0.096 **CTRW** 0.216 intercept fractal_dimension = 4.024 -0.101 $p_var_2 = -0.5193$ -0.028 $p_var_5 = 0.04852$ -0.008-0.007 $p_var_3 = -0.2942$ -0.028 $p_var_1 = -0.7632$ alpha = 0.736-0.024mean gaussianity = 0.935 -0.006-0.004 $vac_{lag_1} = -2.936$ +0.002 mean_squared_displacement_ratio = 0.02439 straightness = 0.01747-0.006 $p_var_4 = -0.1035$ +0.004max excursion normalised = 0.5713 -0.001 $alpha_n_3 = 0.7697$ -0.002 $alpha_n_1 = 0.9355$ +0.001 D = 0.5544-0.001-0.004 $alpha_n_2 = 0.9287$ p-variation = 2 +0.001 prediction 0.003 **FBM** 0.204 intercept fractal_dimension = 4.024 +0.085 $p_var_2 = -0.5193$ +0.017 $p_var_5 = 0.04852$ -0.086 $p_var_3 = -0.2942$ +0.002 $p_var_1 = -0.7632$ +0.037alpha = 0.736-0.123-0.037mean_gaussianity = 0.935 $vac_{lag_1} = -2.936$ +0.08 mean_squared_displacement_ratio = 0.02439 -0.036straightness = 0.01747 ± 0.077 $p_var_4 = -0.1035$ +0.029max_excursion_normalised = 0.5713 -0.066-0.014 $alpha_n_3 = 0.7697$ $alpha_n_1 = 0.9355$ -0.012D = 0.5544+0 $alpha_n_2 = 0.9287$ +0.002 p-variation = 2 +0 prediction 0.004 LW 0.176 intercept $fractal_dimension = 4.024$ -0.105 $p_var_2 = -0.5193$ -0.041 $p_var_5 = 0.04852$ +0.056 +0.013 $p_var_3 = -0.2942$ -0.07 $p_var_1 = -0.7632$ alpha = 0.736-0.015mean_gaussianity = 0.935 -0.013+0.009 $vac_{lag_1} = -2.936$ mean_squared_displacement_ratio = 0.02439 -0.01straightness = 0.01747+0 +0.001 $p_var_4 = -0.1035$ max_excursion_normalised = 0.5713 -0.001 $alpha_n_3 = 0.7697$ +0.004 $alpha_n_1 = 0.9355$ -0.005D = 0.5544+0 $alpha_n_2 = 0.9287$ +0 p-variation = 2 +0 prediction 0 **SBM** 0.204 intercept +0.053fractal_dimension = 4.024 -0.061 $p_var_2 = -0.5193$ $p_var_5 = 0.04852$ +0.029 $p_var_3 = -0.2942$ -0.006 $p_var_1 = -0.7632$ -0.006alpha = 0.736+0.046 mean_gaussianity = 0.935 +0.173-0.052 $vac_{lag_1} = -2.936$ mean_squared_displacement_ratio = 0.02439 +0.14straightness = 0.01747+0.038 $p_var_4 = -0.1035$ +0.053 max_excursion_normalised = 0.5713 +0.074 $alpha_n_3 = 0.7697$ +0.044 $alpha_n_1 = 0.9355$ +0.081 D = 0.5544+0.102 $alpha_n_2 = 0.9287$ -0.038

p-variation = 2

prediction

0.0

0.4

+0.023

0.898

8.0