Break Down profile **ATTM** 0.198 intercept $p_var_3 = 0.3733$ +0.116fractal_dimension = 4.984 -0.004 $p_var_2 = -0.09892$ -0.015 $p_var_4 = 0.8747$ +0.095-0.056 $p_var_1 = -0.5507$ alpha = 0.7578+0.215 mean gaussianity = 0.7665 -0.041 $p_var_5 = 1.402$ -0.115mean_squared_displacement_ratio = 0.008608 -0.042straightness = 0.03737+0.031max_excursion_normalised = 0.1136 -0.035 $vac_{lag_1} = -0.001774$ -0.054 $alpha_n_3 = 0.6279$ -0.013 $alpha_n_1 = 0.6331$ -0.006-0.064 $alpha_n_2 = 0.6494$ -0.166D = 0.01362-0.023p-variation = 3 prediction 0.021 **CTRW** 0.202 intercept $p_var_3 = 0.3733$ -0.114fractal_dimension = 4.984 -0.057 $p_var_2 = -0.09892$ +0.021-0.046 $p_var_4 = 0.8747$ $p_var_1 = -0.5507$ -0.006alpha = 0.7578+0 mean_gaussianity = 0.7665 +0 $p_var_5 = 1.402$ +0 mean_squared_displacement_ratio = 0.008608 +0 straightness = 0.03737+0 max_excursion_normalised = 0.1136 +0 $vac_{lag_1} = -0.001774$ +0 $alpha_n_3 = 0.6279$ +0 $alpha_n_1 = 0.6331$ +0 $alpha_n_2 = 0.6494$ +0 D = 0.01362+0 p-variation = 3 +0 prediction 0 **FBM** 0.22 intercept $p_var_3 = 0.3733$ +0.004fractal_dimension = 4.984 +0.113 $p_var_2 = -0.09892$ +0.044-0.063 $p_var_4 = 0.8747$ $p_var_1 = -0.5507$ -0.008alpha = 0.7578-0.194+0.053mean_gaussianity = 0.7665 $p_var_5 = 1.402$ -0.042mean_squared_displacement_ratio = 0.008608 -0.086-0.027straightness = 0.03737max_excursion_normalised = 0.1136 -0.006 $vac_{lag_1} = -0.001774$ -0.001-0.002 $alpha_n_3 = 0.6279$ $alpha_n_1 = 0.6331$ +0.001 $alpha_n_2 = 0.6494$ -0.003D = 0.01362+0.001 p-variation = 3 -0.002prediction 0.002 LW 0.192 intercept $p_var_3 = 0.3733$ -0.007fractal_dimension = 4.984 -0.088 $p_var_2 = -0.09892$ -0.031 $p_var_4 = 0.8747$ +0.008 $p_var_1 = -0.5507$ -0.027alpha = 0.7578-0.033mean_gaussianity = 0.7665 -0.005 +0.012 $p_var_5 = 1.402$ mean_squared_displacement_ratio = 0.008608 -0.018straightness = 0.03737+0 max_excursion_normalised = 0.1136 -0.001 $vac_{lag_1} = -0.001774$ -0.002 $alpha_n_3 = 0.6279$ +0 $alpha_n_1 = 0.6331$ +0 alpha n 2 = 0.6494+0 D = 0.01362+0 p-variation = 3 +0 prediction 0 SBM 0.188 intercept $p_var_3 = 0.3733$ +0.001 +0.036 fractal_dimension = 4.984 $p_var_2 = -0.09892$ -0.019 $p_var_4 = 0.8747$ +0.005 $p_var_1 = -0.5507$ +0.096 alpha = 0.7578+0.012mean_gaussianity = 0.7665 -0.008 $p_var_5 = 1.402$ +0.146mean_squared_displacement_ratio = 0.008608 +0.147 straightness = 0.03737-0.004max_excursion_normalised = 0.1136 +0.042 $vac_{lag_1} = -0.001774$ +0.056 $alpha_n_3 = 0.6279$ +0.015 $alpha_n_1 = 0.6331$ +0.005 $alpha_n_2 = 0.6494$ +0.067 D = 0.01362+0.165 +0.025 p-variation = 3 0.977 prediction 0.0 0.4 0.8 1.2

0

-6

-2

2

FBM