Break Down profile **ATTM** 0.204 intercept fractal_dimension = 4.157 +0.056alpha = 0.8272+0.051mean_gaussianity = 0.4885 -0.098 $p_var_2 = -0.3106$ +0.007 +0.094 $p_var_5 = 0.7189$ $p_var_1 = -0.6399$ -0.003vac lag 1 = -3.755-0.133mean_squared_displacement_ratio = 0.03388 -0.05 $p_var_3 = 0.0332$ -0.015 $p_var_4 = 0.3809$ -0.054+0.044max_excursion_normalised = 0.4161 D = 1.992+0.036 $alpha_n_1 = 1.487$ +0.016 $alpha_n_3 = 0.7911$ +0.078 +0.005straightness = 0.06063 $alpha_n_2 = 1.125$ +0.026 p-variation = 3 +0.071 prediction 0.337 **CTRW** 0.196 intercept fractal_dimension = 4.157 -0.099alpha = 0.8272-0.014mean_gaussianity = 0.4885 -0.052 $p_var_2 = -0.3106$ +0.093 $p_var_5 = 0.7189$ -0.029 $p_var_1 = -0.6399$ -0.091-0.002 $vac_{lag_1} = -3.755$ mean_squared_displacement_ratio = 0.03388 +0 -0.001 $p_var_3 = 0.0332$ $p_var_4 = 0.3809$ +0 max_excursion_normalised = 0.4161 +0 D = 1.992+0 $alpha_n_1 = 1.487$ +0 +0 $alpha_n_3 = 0.7911$ straightness = 0.06063+0 alpha n 2 = 1.125+0 p-variation = 3 +0 prediction 0 **FBM** 0.208 intercept fractal_dimension = 4.157 +0.091 alpha = 0.8272-0.074+0.056mean_gaussianity = 0.4885 $p_var_2 = -0.3106$ -0.002 $p_var_5 = 0.7189$ -0.052 $p_var_1 = -0.6399$ -0.059 $vac_{lag_1} = -3.755$ +0.078mean_squared_displacement_ratio = 0.03388 +0.003 $p_var_3 = 0.0332$ +0.016 $p_var_4 = 0.3809$ +0.019max_excursion_normalised = 0.4161 -0.122D = 1.992-0.056 $alpha_n_1 = 1.487$ +0.086 -0.043 $alpha_n_3 = 0.7911$ straightness = 0.06063-0.057 $alpha_n_2 = 1.125$ +0.053p-variation = 3 :+0.038 prediction 0.183 LW 0.17 intercept fractal dimension = 4.157 -0.018alpha = 0.8272mean_gaussianity = 0.4885 -0.013 $p_var_2 = -0.3106$ -0.023 $p_var_5 = 0.7189$ +0.019 $p_var_1 = -0.6399$ -0.025+0.05 $vac_{lag_1} = -3.755$ -0.046mean_squared_displacement_ratio = 0.03388 $p_var_3 = 0.0332$ +0.003 +0.006 $p_var_4 = 0.3809$ max_excursion_normalised = 0.4161 +0.007D = 1.992+0.001 +0.017 $alpha_n_1 = 1.487$ $alpha_n_3 = 0.7911$ +0.084straightness = 0.06063-0.05-0.03 $alpha_n_2 = 1.125$ p-variation = 3 -0.0510.001 prediction **SBM** 0.222 intercept +0.052fractal_dimension = 4.157 +0.055 alpha = 0.8272mean_gaussianity = 0.4885 +0.108 $p_var_2 = -0.3106$ -0.074 $p_var_5 = 0.7189$ -0.032 $p_var_1 = -0.6399$ +0.178 $vac_{lag_1} = -3.755$ +0.006 mean_squared_displacement_ratio = 0.03388 +0.093 $p_var_3 = 0.0332$ -0.004+0.029 $p_var_4 = 0.3809$ max_excursion_normalised = 0.4161 +0.071 D = 1.992+0.019 -0.119 $alpha_n_1 = 1.487$ $alpha_n_3 = 0.7911$ -0.12straightness = 0.06063+0.102 -0.05 $alpha_n_2 = 1.125$

p-variation = 3

prediction

0.00

0.25

-0.058

0.75

0.479

0.50

0

-6

-2

2

FBM