Break Down profile **ATTM** 0.174 intercept fractal dimension = 4.356 +0.055alpha = 0.8117+0.064 $p_var_2 = -0.4224$ +0.091 $p_var_5 = 0.3948$ +0.103-0.05 $p_var_3 = -0.1413$ -0.094mean_gaussianity = 0.7102 $p_var_1 = -0.7072$ -0.017 $vac_{ag_1} = -0.5312$ -0.011mean_squared_displacement_ratio = 0.0119 -0.021straightness = 0.02315-0.023 $alpha_n_3 = 0.9829$ -0.041 $p_var_4 = 0.1331$ +0.006 max_excursion_normalised = 0.2802 +0.025alpha_n_2 = 1.129 +0.02 p-variation = 1 +0.06D = 0.1152+0.01alpha n 1 = 0.8056-0.240.092 prediction **CTRW** 0.192 intercept $fractal_dimension = 4.356$ -0.086alpha = 0.8117-0.019p_var_2 = -0.4224 -0.001 $p_var_5 = 0.3948$ -0.028+0.006 $p_var_3 = -0.1413$ mean_gaussianity = 0.7102 -0.022 $p_var_1 = -0.7072$ -0.034 $vac_{lag_1} = -0.5312$ +0.002mean_squared_displacement_ratio = 0.0119 -0.002straightness = 0.02315-0.005-0.003 $alpha_n_3 = 0.9829$ $p_var_4 = 0.1331$ +0 max_excursion_normalised = 0.2802 +0 -0.001 $alpha_n_2 = 1.129$ p-variation = 1 +0.001 D = 0.1152+0 $alpha_n_1 = 0.8056$ +0 prediction 0.002 **FBM** 0.198 intercept fractal_dimension = 4.356 +0.096 alpha = 0.8117-0.093-0.01 $p_var_2 = -0.4224$ $p_var_5 = 0.3948$ -0.08 $p_var_3 = -0.1413$ +0.034 mean_gaussianity = 0.7102 +0.066 $p_var_1 = -0.7072$ -0.052 $vac_{ag_1} = -0.5312$ +0.057 mean_squared_displacement_ratio = 0.0119 -0.09-0.058straightness = 0.02315 $alpha_n_3 = 0.9829$ -0.01 $p_var_4 = 0.1331$ -0.019max_excursion_normalised = 0.2802 -0.015-0.007 $alpha_n_2 = 1.129$ p-variation = 1 -0.009 D = 0.1152+0.006 $alpha_n_1 = 0.8056$ -0.009prediction 0.006 LW 0.196 intercept $fractal_dimension = 4.356$ -0.101alpha = 0.8117-0.015-0.042 $p_var_2 = -0.4224$ $p_var_5 = 0.3948$ +0.045 $p_var_3 = -0.1413$ +0.018 mean_gaussianity = 0.7102 -0.037-0.056 $p_var_1 = -0.7072$ $vac_{lag_1} = -0.5312$ +0.017 mean_squared_displacement_ratio = 0.0119 -0.022-0.002straightness = 0.02315 $alpha_n_3 = 0.9829$ +0.004 $p_var_4 = 0.1331$ +0.022max_excursion_normalised = 0.2802 -0.005 $alpha_n_2 = 1.129$ -0.009-0.014p-variation = 1 +0.014 D = 0.1152 $alpha_n_1 = 0.8056$ -0.014prediction 0 SBM 0.24 intercept +0.035 fractal_dimension = 4.356 alpha = 0.8117+0.064 $p_var_2 = -0.4224$ -0.039 $p_var_5 = 0.3948$ -0.04 $p_var_3 = -0.1413$ -0.008 +0.087 mean_gaussianity = 0.7102 $p_var_1 = -0.7072$ +0.158 $vac_{lag_1} = -0.5312$ -0.065mean_squared_displacement_ratio = 0.0119 +0.135straightness = 0.02315+0.088 $alpha_n_3 = 0.9829$ +0.05 $p_var_4 = 0.1331$ -0.009max_excursion_normalised = 0.2802 -0.006 $alpha_n_2 = 1.129$ -0.004p-variation = 1 -0.038D = 0.1152-0.011 $alpha_n_1 = 0.8056$ +0.263 0.901 prediction 0.0 0.4 0.8

0

-6

-2

2

FBM