Break Down profile **ATTM** 0.204 intercept fractal_dimension = 3.744 +0.063 alpha = 0.7843+0.066 $p_var_2 = -0.3626$ +0.02 $p_var_5 = 0.609$ +0.074mean_gaussianity = 1.142 +0.009 mean_squared_displacement_ratio = 0.01367 -0.068 $p_var_3 = 0.0179$ -0.026 $p_var_1 = -0.7209$ +0.083 $vac_{lag_1} = -0.913$ -0.061straightness = 0.0122+0.04 $p_var_4 = 0.3526$ +0.028 $alpha_n_3 = 0.8075$ +0.007 $alpha_n_1 = 0.8562$ -0.011-0.195D = 0.256max excursion normalised = 0.7635 -0.012+0.051 $alpha_n_2 = 0.8838$ +0.097p-variation = 3 prediction 0.37 **CTRW** 0.208 intercept fractal_dimension = 3.744 -0.064alpha = 0.7843-0.024 $p_var_2 = -0.3626$ +0.074-0.034 $p_var_5 = 0.609$ mean_gaussianity = 1.142 +0.108 mean_squared_displacement_ratio = 0.01367 +0.029 $p_var_3 = 0.0179$ -0.015 $p_var_1 = -0.7209$ -0.114+0.016 $vac_{lag_1} = -0.913$ +0.021straightness = 0.0122p var 4 = 0.3526+0.023 $alpha_n_3 = 0.8075$ +0.04 $alpha_n_1 = 0.8562$ +0.021 D = 0.256+0.135max_excursion_normalised = 0.7635 -0.072-0.041 $alpha_n_2 = 0.8838$ -0.054p-variation = 3 prediction 0.256 **FBM** 0.208 intercept fractal_dimension = 3.744 +0.074alpha = 0.7843-0.096-0.008 $p_var_2 = -0.3626$ $p_var_5 = 0.609$ -0.045-0.049mean_gaussianity = 1.142 mean_squared_displacement_ratio = 0.01367 -0.041+0.039 $p_var_3 = 0.0179$ $p_var_1 = -0.7209$ -0.026 $vac_{lag_1} = -0.913$ +0.098 straightness = 0.0122-0.07 $p_var_4 = 0.3526$ +0.001 $alpha_n_3 = 0.8075$ -0.031-0.04 $alpha_n_1 = 0.8562$ -0.004D = 0.256-0.007max_excursion_normalised = 0.7635 $alpha_n_2 = 0.8838$ +0 p-variation = 3 +0.001prediction 0.003 LW 0.196 intercept fractal dimension = 3.744 alpha = 0.7843-0.019 $p_var_2 = -0.3626$ -0.027 +0.027 $p_var_5 = 0.609$ mean_gaussianity = 1.142 -0.056mean_squared_displacement_ratio = 0.01367 -0.01+0.001 $p_var_3 = 0.0179$ -0.005 $p_var_1 = -0.7209$ +0.001 $vac_{lag_1} = -0.913$ straightness = 0.0122-0.001 $p_var_4 = 0.3526$ +0 $alpha_n_3 = 0.8075$ +0.005-0.002 $alpha_n_1 = 0.8562$ D = 0.256+0.003 max excursion normalised = 0.7635 -0.006-0.001 $alpha_n_2 = 0.8838$ p-variation = 3 +0 prediction 0 **SBM** 0.184 intercept +0.034 fractal_dimension = 3.744 +0.074 alpha = 0.7843 $p_var_2 = -0.3626$ -0.059 $p_var_5 = 0.609$ -0.022mean_gaussianity = 1.142 -0.013mean_squared_displacement_ratio = 0.01367 +0.089 $p_var_3 = 0.0179$ +0.001 $p_var_1 = -0.7209$ +0.062 $vac_{lag_1} = -0.913$ -0.054+0.01 straightness = 0.0122 $p_var_4 = 0.3526$ -0.053-0.021 $alpha_n_3 = 0.8075$ +0.032 $alpha_n_1 = 0.8562$ D = 0.256+0.061max_excursion_normalised = 0.7635 +0.096 $alpha_n_2 = 0.8838$ -0.009-0.044p-variation = 3 0.371 prediction

0.0

0.2

0.4

0.6