Break Down profile **ATTM** 0.21 intercept fractal_dimension = 4.879 +0.009 mean_gaussianity = 0.5432 -0.079alpha = 0.9205+0.032 $p_var_5 = 0.7417$ +0.052 $p_var_1 = -0.6371$ +0 mean_squared_displacement_ratio = 0.01218 +0.01 $p_var_2 = -0.2846$ +0.18 $vac_{lag_1} = -1.258$ -0.116max_excursion_normalised = 0.1617 -0.013 $p_var_3 = 0.06457$ -0.032straightness = 0.05557+0.052 $p_var_4 = 0.4078$ -0.12 $alpha_n_3 = 0.8657$ +0.013-0.083 $alpha_n_2 = 0.9226$ -0.064D = 0.7234+0.009 $alpha_n_1 = 1.087$ p-variation = 2 +0.016 prediction 0.075 **CTRW** 0.172 intercept fractal_dimension = 4.879 -0.093mean_gaussianity = 0.5432 -0.039alpha = 0.9205-0.018 $p_var_5 = 0.7417$ -0.005-0.012 $p_var_1 = -0.6371$ mean_squared_displacement_ratio = 0.01218 +0.001 $p_var_2 = -0.2846$ -0.004 $vac_{lag_1} = -1.258$ -0.002-0.001max_excursion_normalised = 0.1617 $p_var_3 = 0.06457$ +0 straightness = 0.05557+0 $p_var_4 = 0.4078$ +0 +0 $alpha_n_3 = 0.8657$ $alpha_n_2 = 0.9226$ +0 D = 0.7234+0 $alpha_n_1 = 1.087$ +0 p-variation = 2 +0 prediction 0 **FBM** 0.208 intercept fractal_dimension = 4.879 +0.103mean_gaussianity = 0.5432 +0.053alpha = 0.9205-0.103-0.157 $p_var_5 = 0.7417$ $p_var_1 = -0.6371$ -0.003mean_squared_displacement_ratio = 0.01218 +0 $p_var_2 = -0.2846$ -0.006 $vac_{lag_1} = -1.258$ +0.035max_excursion_normalised = 0.1617 -0.058+0.004 $p_var_3 = 0.06457$ -0.036straightness = 0.05557 $p_var_4 = 0.4078$ +0.025 $alpha_n_3 = 0.8657$ -0.007 $alpha_n_2 = 0.9226$ +0.026 D = 0.7234-0.018-0.036 $alpha_n_1 = 1.087$ p-variation = 2 -0.004prediction 0.027 LW 0.208 intercept fractal dimension = 4.879 -0.07mean_gaussianity = 0.5432 +0.005 alpha = 0.9205+0.005 $p_var_5 = 0.7417$ +0.136 $p_var_1 = -0.6371$ -0.055mean squared displacement ratio = 0.01218 -0.097-0.117 $p_var_2 = -0.2846$ $vac_{lag_1} = -1.258$ +0.073 max_excursion_normalised = 0.1617 +0.003 $p_var_3 = 0.06457$ -0.051-0.015straightness = 0.05557 $p_var_4 = 0.4078$ +0.018 $alpha_n_3 = 0.8657$ +0:064 -0:011 $alpha_n_2 = 0.9226$ +0.077 D = 0.7234 $alpha_n_1 = 1.087$ -0.039p-variation = 2 -0.132prediction 0 **SBM** 0.202 intercept +0.052 fractal_dimension = 4.879 mean_gaussianity = 0.5432 +0.059 alpha = 0.9205+0.084 $p_var_5 = 0.7417$ -0.027 $p_var_1 = -0.6371$ +0.069mean_squared_displacement_ratio = 0.01218 +0.086 $p_var_2 = -0.2846$ -0.053 $vac_{lag_1} = -1.258$ +0.01 max_excursion_normalised = 0.1617 +0.069 $p_var_3 = 0.06457$ +0.079straightness = 0.05557-0.002 $p_var_4 = 0.4078$ +0.077 $alpha_n_3 = 0.8657$ -0.07 $alpha_n_2 = 0.9226$ +0.069D = 0.7234

 $alpha_n_1 = 1.087$

p-variation = 2

prediction

0.0

