Break Down profile **ATTM** 0.188 intercept fractal_dimension = 4.889 +0.025 $p_var_2 = -0.4326$ +0.039 $p_var_5 = 0.3435$ +0.009 mean_gaussianity = 0.2779 -0.126 $p_var_3 = -0.1767$ -0.021+0.001 mean_squared_displacement_ratio = 0.01661 alpha = 0.7274+0.119 $vac_{lag_1} = -2.489$ -0.122straightness = 0.02383+0.008 $p_var_1 = -0.7026$ +0.044 $p_var_4 = 0.07969$ +0.054 max_excursion_normalised = 0.2425 -0.05 $alpha_n_3 = 0.8591$ -0.076 $alpha_n_1 = 0.873$ +0.029 $alpha_n_2 = 1.03$ -0.034D = 0.4894-0.021p-variation = 2 +0.009prediction 0.078 **CTRW** 0.196 intercept fractal_dimension = 4.889 -0.111 $p_var_2 = -0.4326$ -0.012 $p_var_5 = 0.3435$ -0.011mean_gaussianity = 0.2779 -0.025-0.001 $p_var_3 = -0.1767$ mean_squared_displacement_ratio = 0.01661 -0.001alpha = 0.7274-0.012 $vac_{ag_1} = -2.489$ -0.002straightness = 0.02383-0.012-0.008 $p_var_1 = -0.7026$ p var 4 = 0.07969+0 max excursion normalised = 0.2425 +0 $alpha_n_3 = 0.8591$ -0.001 $alpha_n_1 = 0.873$ +0 $alpha_n_2 = 1.03$ +0 D = 0.4894+0 p-variation = 2 +0 prediction 0 **FBM** 0.198 intercept fractal_dimension = 4.889 +0.096 $p_var_2 = -0.4326$ +0.046 $p_var_5 = 0.3435$ -0.165mean_gaussianity = 0.2779 +0.152 $p_var_3 = -0.1767$ +0.138mean_squared_displacement_ratio = 0.01661 +0.135-0.179alpha = 0.7274 $vac_{lag_1} = -2.489$ -0.071-0.095straightness = 0.02383+0.003 $p_var_1 = -0.7026$ +0.027 $p_var_4 = 0.07969$ max_excursion_normalised = 0.2425 -0.035 $alpha_n_3 = 0.8591$ +0.007 $alpha_n_1 = 0.873$ -0.053 $alpha_n_2 = 1.03$ +0.147+0.209D = 0.4894-0.171p-variation = 2 0.388 prediction LW 0.22 intercept $fractal_dimension = 4.889$ **-**U.Ub $p_var_2 = -0.4326$ -0.065 $p_var_5 = 0.3435$ +0.152-0.019mean_gaussianity = 0.2779 $p_var_3 = -0.1767$ -0.078-0.128mean_squared_displacement_ratio = 0.01661 -0.004alpha = 0.7274 $vac_{lag_1} = -2.489$ +0.133straightness = 0.02383+0.039 $p_var_1 = -0.7026$ **-0.182** +0.009 $p_var_4 = 0.07969$ max_excursion_normalised = 0.2425 +0.002 $alpha_n_3 = 0.8591$ +0.047 $alpha_n_1 = 0.873$ -0.046 $alpha_n_2 = 1.03$ -0.012D = 0.4894+0.002p-variation = 2 -0.009prediction 0 **SBM** 0.198 intercept fractal_dimension = 4.889 +0.05-0.008 $p_var_2 = -0.4326$ $p_var_5 = 0.3435$ +0.014 mean_gaussianity = 0.2779 +0.019 $p_var_3 = -0.1767$ -0.037mean_squared_displacement_ratio = 0.01661 -0.007 alpha = 0.7274+0.076 $vac_{lag_1} = -2.489$ +0.061 straightness = 0.02383+0.06+0.143 $p_var_1 = -0.7026$ $p_var_4 = 0.07969$ -0.09max_excursion_normalised = 0.2425 +0.083 $alpha_n_3 = 0.8591$ +0.023 $alpha_n_1 = 0.873$ +0.07 $alpha_n_2 = 1.03$ -0.101

D = 0.4894

prediction

0.0

0.2

0.4

p-variation = 2

-0.19

+0.17

0.534

0.6

0.8