Break Down profile **ATTM** 0.174 intercept mean_gaussianity = 2.649 +0.059fractal_dimension = 2.856 +0.108 $p_var_5 = -0.05738$ +0.201-0.067 $p_var_3 = -0.1278$ $p_var_2 = -0.3401$ +0.035mean_squared_displacement_ratio = 0.01607 -0.062vac lag 1 = -1.833-0.09straightness = 0.03622+0.113+0.128 $p_var_1 = -0.6903$ $p_var_4 = -0.05386$ -0.384max_excursion_normalised = 0.3784 +0.017alpha = 0.6749+0.19 $alpha_n_3 = 0.554$ -0.126+0.019 $alpha_n_2 = 0.5809$ D = 0.9943-0.026-0.076 $alpha_n_1 = 0.8905$ -0.039p-variation = 1 prediction 0.175 **CTRW** 0.198 intercept mean_gaussianity = 2.649 +0.065fractal_dimension = 2.856 +0.107 $p_var_5 = -0.05738$ -0.158 $p_var_3 = -0.1278$ +0.118 $p_var_2 = -0.3401$ -0.057+0.012 mean_squared_displacement_ratio = 0.01607 vac lag 1 = -1.833+0.002straightness = 0.03622-0.025-0.092 $p_var_1 = -0.6903$ $p_var_4 = -0.05386$ +0.519 max excursion normalised = 0.3784 +0.046-0.212alpha = 0.6749 $alpha_n_3 = 0.554$ +0.069-0.024 $alpha_n_2 = 0.5809$ -0.023D = 0.9943 $alpha_n_1 = 0.8905$ +0.02 p-variation = 1 +0.147prediction 0.713 **FBM** 0.22 intercept mean_gaussianity = 2.649 -0.127+0.041fractal_dimension = 2.856 -0.118 $p_var_5 = -0.05738$ +0.016 $p_var_3 = -0.1278$ $p_var_2 = -0.3401$ -0.012mean_squared_displacement_ratio = 0.01607 -0.012+0.069 $vac_{lag_1} = -1.833$ straightness = 0.03622-0.066 $p_var_1 = -0.6903$ -0.003 $p_var_4 = -0.05386$ -0.004max_excursion_normalised = 0.3784 -0.002alpha = 0.6749+0 $alpha_n_3 = 0.554$ +0 $alpha_n_2 = 0.5809$ +0 D = 0.9943+0 $alpha_n_1 = 0.8905$ +0 p-variation = 1 +0 0 prediction LW intercept 0.198 mean_gaussianity = 2.649 +0.023fractal_dimension = 2.856 -0.186+0.045 $p_var_5 = -0.05738$ -0.032 $p_var_3 = -0.1278$ -0.027 $p_var_2 = -0.3401$ mean_squared_displacement_ratio = 0.01607 -0.022+0.001 $vac_{lag_1} = -1.833$ +0.001 straightness = 0.03622 $p_var_1 = -0.6903$ -0.002 $p_var_4 = -0.05386$ +0 max_excursion_normalised = 0.3784 +0 alpha = 0.6749+0 $alpha_n_3 = 0.554$ +0 $alpha_n_2 = 0.5809$ +0 D = 0.9943+0 $alpha_n_1 = 0.8905$ +0 +0 p-variation = 1 0 prediction **SBM** 0.21 intercept mean_gaussianity = 2.649 -0.02-0.07fractal_dimension = 2.856 $p_var_5 = -0.05738$ +0.03 $p_var_3 = -0.1278$ -0.034 $p_var_2 = -0.3401$ +0.06 mean_squared_displacement_ratio = 0.01607 +0.083 $vac_{lag_1} = -1.833$ +0.018 straightness = 0.03622-0.024 $p_var_1 = -0.6903$ -0.03 $p_var_4 = -0.05386$ -0.131max_excursion_normalised = 0.3784 -0.061+0.022 alpha = 0.6749+0.057 $alpha_n_3 = 0.554$ $alpha_n_2 = 0.5809$ +0.005

D = 0.9943

p-variation = 1 prediction

 $alpha_n_1 = 0.8905$

+0.049

0.25

0.00

+0.056 -0.108

0.50

0.75

0.112