Break Down profile **ATTM** 0.186 intercept mean_gaussianity = 7.728 +0.153fractal_dimension = 2.479 +0.257 $p_var_1 = -0.8295$ -0.241 $p_var_5 = 0.6467$ +0.204 alpha = 0.8611+0.01 $p_var_2 = -0.3184$ -0.006mean_squared_displacement_ratio = 0.008228 -0.005 $p_var_3 = 0.1307$ +0.056straightness = 0.01841-0.038-0.058 $vac_{ag_1} = -0.4895$ $p_var_4 = 0.4165$ -0.239max_excursion_normalised = 1.052 +0.121 -0.046 $alpha_n_3 = 0.8277$ -0.167D = 0.2388-0.033 $alpha_n_1 = 0.8998$ -0.034 $alpha_n_2 = 0.8542$ p-variation = 2 -0.0370.082 prediction **CTRW** 0.168 intercept +0.045 mean_gaussianity = 7.728 fractal_dimension = 2.479 +0.031 $p_var_1 = -0.8295$ +0.344 $p_var_5 = 0.6467$ -0.193+0.025 alpha = 0.8611+0.011 $p_var_2 = -0.3184$ mean squared displacement ratio = 0.008228 +0.001 -0.058 $p_var_3 = 0.1307$ straightness = 0.01841 +0.044 +0.058 $vac_{lag_1} = -0.4895$ $p_var_4 = 0.4165$ +0.242-0.119max_excursion_normalised = 1.052 $alpha_n_3 = 0.8277$ +0.046 D = 0.2388+0.167 $alpha_n_1 = 0.8998$ +0.033 +0.034 $alpha_n_2 = 0.8542$ p-variation = 2 +0.037prediction 0.918 **FBM** 0.202 intercept mean_gaussianity = 7.728 -0.129fractal_dimension = 2.479 +0.031-0.061 $p_var_1 = -0.8295$ -0.035 $p_var_5 = 0.6467$ alpha = 0.8611-0.005 $p_var_2 = -0.3184$ -0.002-0.001mean_squared_displacement_ratio = 0.008228 $p_var_3 = 0.1307$ +0.001 straightness = 0.01841-0.001 $vac_{lag_1} = -0.4895$ +0.001 $p_var_4 = 0.4165$ -0.001max_excursion_normalised = 1.052 -0.001 $alpha_n_3 = 0.8277$ +0 D = 0.2388+0 $alpha_n_1 = 0.8998$ +0 $alpha_n_2 = 0.8542$ +0 p-variation = 2 +0 prediction 0 LW 0.232 intercept mean_gaussianity = 7.728 +0.015 fractal_dimension = 2.479 -0.213-0.022 $p_var_1 = -0.8295$ +0.024 $p_var_5 = 0.6467$ alpha = 0.8611-0.032p var 2 = -0.3184-0.004+0 mean_squared_displacement_ratio = 0.008228 $p_var_3 = 0.1307$ +0 straightness = 0.01841+0 $vac_{lag_1} = -0.4895$ +0 $p_var_4 = 0.4165$ +0 max_excursion_normalised = 1.052 +0 $alpha_n_3 = 0.8277$ +0 D = 0.2388+0 $alpha_n_1 = 0.8998$ +0 $alpha_n_2 = 0.8542$ +0 +0 p-variation = 2 prediction 0 SBM 0.212 intercept -0.084mean_gaussianity = 7.728 -0.106fractal_dimension = 2.479 $p_var_1 = -0.8295$ -0.021 $p_var_5 = 0.6467$ +0 alpha = 0.8611+0.001 $p_var_2 = -0.3184$ +0.001 mean_squared_displacement_ratio = 0.008228 +0.004 $p_var_3 = 0.1307$ +0.002 straightness = 0.01841-0.006 $vac_{ag_1} = -0.4895$ +0 -0.002 $p_var_4 = 0.4165$ max_excursion_normalised = 1.052 -0.001 $alpha_n_3 = 0.8277$ +0 D = 0.2388+0 $alpha_n_1 = 0.8998$ +0 $alpha_n_2 = 0.8542$ +0 p-variation = 2 +0 prediction 0

0.4

0.0

0.8