Break Down profile **ATTM** 0.19 intercept mean_gaussianity = 14.6 +0.209fractal_dimension = 1.493 +0.221 $p_var_2 = -0.02831$ -0.269 $p_var_5 = -0.03694$ +0.217+0.115 $p_var_1 = -0.5172$ alpha = 0.9826-0.03mean_squared_displacement_ratio = -0.005572+0.068 $vac_{lag_1} = 0.5058$ +0.068 $p_var_3 = 0.0007421$ +0.041 D = 3.001-0.011-0.319 $p_var_4 = -0.0208$ $alpha_n_1 = 1.83$ -0.197+0.002 $alpha_n_2 = 1.3$ straightness = 0.2798 -0.229max excursion normalised = 0.7688 +0.004 -0.031 $alpha_n_3 = 0.8226$ p-variation = 4 +0.026prediction 0.074 **CTRW** 0.214 intercept +0.021 mean_gaussianity = 14.6 fractal_dimension = 1.493 +0.056 $p_var_2 = -0.02831$ +0.302 $p_var_5 = -0.03694$ -0.187-0.097 $p_var_1 = -0.5172$ alpha = 0.9826+0.034 mean_squared_displacement_ratio = -0.005572 -0.067-0.067 $vac_{lag_1} = 0.5058$ $p_var_3 = 0.0007421$ -0.04+0.011 D = 3.001 $p_var_4 = -0.0208$ +0.319alpha n 1 = 1.83+0.197 $alpha_n_2 = 1.3$ -0.003straightness = 0.2798+0.23max_excursion_normalised = 0.7688 -0.003 $alpha_n_3 = 0.8226$ +0.031 p-variation = 4 -0.0260.926 prediction **FBM** 0.17 intercept mean_gaussianity = 14.6 -0.117fractal_dimension = 1.493 +0.001 $p_var_2 = -0.02831$ -0.012-0.039 $p_var_5 = -0.03694$ $p_var_1 = -0.5172$ -0.001alpha = 0.9826-0.002mean_squared_displacement_ratio = -0.005572 +0 $vac_{lag_1} = 0.5058$ +0 $p_var_3 = 0.0007421$ +0 D = 3.001+0 $p_var_4 = -0.0208$ +0 $alpha_n_1 = 1.83$ +0 +0 $alpha_n_2 = 1.3$ straightness = 0.2798+0 max_excursion_normalised = 0.7688 +0 $alpha_n_3 = 0.8226$ +0 p-variation = 4 +0 prediction 0 LW 0.204 intercept mean_gaussianity = 14.6 +0.004fractal_dimension = 1.493 -0.182 $p_var_2 = -0.02831$ -0.015+0.011 $p_var_5 = -0.03694$ p var 1 = -0.5172-0.017alpha = 0.9826-0.004mean_squared_displacement_ratio = -0.005572 +0 $vac_{lag_1} = 0.5058$ +0 $p_var_3 = 0.0007421$ +0 D = 3.001+0 $p_var_4 = -0.0208$ +0 $alpha_n_1 = 1.83$ +0 $alpha_n_2 = 1.3$ +0 straightness = 0.2798+0 max_excursion_normalised = 0.7688 +0 $alpha_n_3 = 0.8226$ +0 p-variation = 4 +0 prediction 0 **SBM** 0.222 intercept -0.117mean_gaussianity = 14.6 -0.096fractal_dimension = 1.493 $p_var_2 = -0.02831$ -0.007 $p_var_5 = -0.03694$ -0.001 $p_var_1 = -0.5172$ +0 alpha = 0.9826+0.002 mean_squared_displacement_ratio = -0.005572 -0.001 $vac_{lag_1} = 0.5058$ -0.001 $p_var_3 = 0.0007421$ -0.001D = 3.001+0 +0 $p_var_4 = -0.0208$ $alpha_n_1 = 1.83$ +0 $alpha_n_2 = 1.3$ +0 straightness = 0.2798-0.001max_excursion_normalised = 0.7688 -0.001 $alpha_n_3 = 0.8226$ +0 p-variation = 4 +0 prediction 0

0.4

0.0

8.0