Break Down profile **ATTM** 0.194 intercept fractal_dimension = 4.571 +0.045 $p_var_4 = 0.6072$ +0.073 $p_var_2 = -0.2785$ +0.013 $p_var_5 = 1.073$ +0.011 -0.114mean_gaussianity = 0.7658 $p_var_1 = -0.6575$ -0.016 $p_var_3 = 0.1495$ -0.083mean_squared_displacement_ratio = 0.07498 +0.007alpha = 0.7028-0.018 $vac_{lag_1} = -0.4537$ +0.004straightness = 0.1092-0.02 max_excursion_normalised = 0.6024 +0.05 $alpha_n_2 = 1.362$ -0.005+0.019 $alpha_n_3 = 0.6039$ D = 0.2656**-**0.061 $alpha_n_1 = 0.9105$ -0.02 p-variation = 2 -0.003prediction 0.039 **CTRW** 0.206 intercept $fractal_dimension = 4.571$ -0.104 $p_var_4 = 0.6072$ -0.056 $p_var_2 = -0.2785$ +0.011 $p_var_5 = 1.073$ -0.007-0.006mean_gaussianity = 0.7658 $p_var_1 = -0.6575$ -0.021 $p_var_3 = 0.1495$ +0.001-0.002mean_squared_displacement_ratio = 0.07498 -0.022alpha = 0.7028+0 $vac_{lag_1} = -0.4537$ straightness = 0.1092-0.001max_excursion_normalised = 0.6024 +0 $alpha_n_2 = 1.362$ +0 $alpha_n_3 = 0.6039$ +0 D = 0.2656+0 $alpha_n_1 = 0.9105$ +0 p-variation = 2 +0 prediction 0 **FBM** 0.222 intercept fractal_dimension = 4.571 +0.088 $p_var_4 = 0.6072$ -0.02+0.03 $p_var_2 = -0.2785$ $p_var_5 = 1.073$ -0.165mean_gaussianity = 0.7658 +0.076 $p_var_1 = -0.6575$ +0.031 +0.109 $p_var_3 = 0.1495$ mean_squared_displacement_ratio = 0.07498 +0.01 -0.187alpha = 0.7028+0.006 $vac_{lag_1} = -0.4537$ straightness = 0.1092-0.052max_excursion_normalised = 0.6024 -0.017-0.009 $alpha_n_2 = 1.362$ +0.006 $alpha_n_3 = 0.6039$ D = 0.2656+0.005 $alpha_n_1 = 0.9105$ -0.082p-variation = 2 -0.02prediction 0.031 LW 0.182 intercept $fractal_dimension = 4.571$ -0.083 $p_var_4 = 0.6072$ +0.006 $p_var_2 = -0.2785$ -0.035+0.144 $p_var_5 = 1.073$ mean_gaussianity = 0.7658 +0 $p_var_1 = -0.6575$ -0.059-0.084 $p_var_3 = 0.1495$ -0.054mean_squared_displacement_ratio = 0.07498 -0.013alpha = 0.7028 $vac_{lag_1} = -0.4537$ +0.007-0.004straightness = 0.1092max_excursion_normalised = 0.6024 +0 $alpha_n_2 = 1.362$ -0.003 $alpha_n_3 = 0.6039$ +0.003 D = 0.2656+0.007 alpha n 1 = 0.9105-0.004p-variation = 2 -0.009prediction 0 **SBM** 0.196 intercept +0.053 $fractal_dimension = 4.571$ -0.002 $p_var_4 = 0.6072$ $p_var_2 = -0.2785$ -0.02 $p_{var_5} = 1.073$ +0.017mean_gaussianity = 0.7658 +0.044 $p_var_1 = -0.6575$ +0.065 +0.057 $p_var_3 = 0.1495$ +0.039 mean_squared_displacement_ratio = 0.07498 alpha = 0.7028+0.24 $vac_{lag_1} = -0.4537$ -0.017straightness = 0.1092+0.077max_excursion_normalised = 0.6024 -0.032 $alpha_n_2 = 1.362$ +0.017+0.01 $alpha_n_3 = 0.6039$ D = 0.2656+0.049 $alpha_n_1 = 0.9105$ +0.106 +0.032p-variation = 2 0.929 prediction

0.0

0.4

0.8