Break Down profile **ATTM** 0.21 intercept +0.229 mean_gaussianity = 17.25 fractal_dimension = 1.851 +0.256-0.163 $p_var_2 = -0.1544$ $p_var_1 = -0.7836$ -0.119 $p_var_5 = 0.07683$ +0.181 alpha = 0.6205+0.012mean_squared_displacement_ratio = 0.02211 +0.006 $p_var_3 = 0.03021$ +0.075straightness = 0.03374+0.037 $p_var_4 = 0.05774$ -0.186max_excursion_normalised = 1.594 -0.057 $vac_{lag_1} = -1.045$ +0.036-0.161 $alpha_n_3 = 0.4813$ -0.131 $alpha_n_2 = 0.5147$ $alpha_n_1 = 0.8281$ +0.037-0.093D = 0.5433+0.069p-variation = 3 prediction 0.236 **CTRW** 0.188 intercept mean_gaussianity = 17.25 +0.01fractal_dimension = 1.851 -0.013 $p_var_2 = -0.1544$ +0.203 $p_var_1 = -0.7836$ +0.153 $p_var_5 = 0.07683$ -0.139-0.009alpha = 0.6205mean_squared_displacement_ratio = 0.02211 -0.009 $p_var_3 = 0.03021$ -0.079-0.031straightness = 0.03374 $p_var_4 = 0.05774$ +0.187 +0.059max_excursion_normalised = 1.594 $vac_{lag_1} = -1.045$ -0.036 $alpha_n_3 = 0.4813$ +0.161+0.131 $alpha_n_2 = 0.5147$ $alpha_n_1 = 0.8281$ -0.036+0.093 D = 0.5433-0.069p-variation = 3 prediction 0.764 **FBM** 0.216 intercept mean_gaussianity = 17.25 -0.146fractal_dimension = 1.851 +0.006 $p_var_2 = -0.1544$ -0.013-0.021 $p_var_1 = -0.7836$ $p_var_5 = 0.07683$ -0.04alpha = 0.6205-0.002mean_squared_displacement_ratio = 0.02211 +0.001 $p_var_3 = 0.03021$ +0.003 -0.003straightness = 0.03374 $p_var_4 = 0.05774$ +0 max_excursion_normalised = 1.594 +0 +0 $vac_{lag_1} = -1.045$ $alpha_n_3 = 0.4813$ +0 $alpha_n_2 = 0.5147$ +0 $alpha_n_1 = 0.8281$ +0 D = 0.5433+0 p-variation = 3 +0 prediction 0 LW 0.192 intercept mean gaussianity = 17.25+0.02 fractal_dimension = 1.851 -0.176-0.024 $p_var_2 = -0.1544$ $p_var_1 = -0.7836$ -0.008p var 5 = 0.07683-0.002alpha = 0.6205-0.002mean_squared_displacement_ratio = 0.02211 +0 $p_var_3 = 0.03021$ +0 straightness = 0.03374+0 $p_var_4 = 0.05774$ +0 max_excursion_normalised = 1.594 +0 +0 $vac_{lag_1} = -1.045$ +0 $alpha_n_3 = 0.4813$ $alpha_n_2 = 0.5147$ +0 $alpha_n_1 = 0.8281$ +0 D = 0.5433+0 p-variation = 3 +0 prediction 0 **SBM** 0.194 intercept mean_gaussianity = 17.25 -0.112-0.072fractal_dimension = 1.851 -0.004 $p_var_2 = -0.1544$ -0.005 $p_var_1 = -0.7836$ $p_var_5 = 0.07683$ +0 alpha = 0.6205+0 mean_squared_displacement_ratio = 0.02211 +0.003 $p_var_3 = 0.03021$ +0.001 straightness = 0.03374-0.002-0.001 $p_var_4 = 0.05774$ max_excursion_normalised = 1.594 -0.002 $vac_{lag_1} = -1.045$ +0 $alpha_n_3 = 0.4813$ +0 $alpha_n_2 = 0.5147$ +0 $alpha_n_1 = 0.8281$ +0 +0 D = 0.5433p-variation = 3 +0 prediction

0.00

0.25

0.50

0.75

1.00