Break Down profile **ATTM** 0.22 intercept mean_gaussianity = 18.86 +0.217 $p_var_3 = 0.5186$ +0.196 $p_var_2 = 0.07467$ -0.025fractal_dimension = 1.72 +0.085 $p_var_4 = 0.9434$ +0.137 $p_var_1 = -0.5187$ +0.076 $p_var_5 = 1.351$ -0.012mean_squared_displacement_ratio = -0.00491 -0.006alpha = 1.118-0.085max_excursion_normalised = 0.3741 +0.003 straightness = 0.1531-0.148-0.027 $alpha_n_3 = 1.105$ -0.139 $vac_{lag_1} = -0.0404$ $alpha_n_2 = 1.149$ -0.167+0.095 $alpha_n_1 = 1.06$ p-variation = 4 +0.065D = 0.1753-0.0570.426 prediction **CTRW** 0.192 intercept -0.002mean_gaussianity = 18.86 $p_var_3 = 0.5186$ -0.156+0.014 $p_var_2 = 0.07467$ fractal_dimension = 1.72 +0.184 $p_var_4 = 0.9434$ -0.096-0.081 $p_var_1 = -0.5187$ $p_var_5 = 1.351$ +0.038 mean_squared_displacement_ratio = -0.00491 +0.016 alpha = 1.118+0.085 max_excursion_normalised = 0.3741 +0 straightness = 0.1531+0.148 $alpha_n_3 = 1.105$ +0.027 $vac_{lag_1} = -0.0404$ +0.139 $alpha_n_2 = 1.149$ +0.167 $alpha_n_1 = 1.06$ -0.095p-variation = 4 -0.065D = 0.1753+0.057prediction 0.574 **FBM** 0.202 intercept mean_gaussianity = 18.86 -0.142 $p_var_3 = 0.5186$ -0.001 $p_var_2 = 0.07467$ +0.045 fractal_dimension = 1.72 -0.033 $p_var_4 = 0.9434$ -0.041 $p_var_1 = -0.5187$ +0.006p_var_5 = 1.351 -0.03mean_squared_displacement_ratio = -0.00491 -0.004-0.001alpha = 1.118max_excursion_normalised = 0.3741 +0 straightness = 0.1531+0 $alpha_n_3 = 1.105$ +0 $vac_{lag_1} = -0.0404$ +0 $alpha_n_2 = 1.149$ +0 $alpha_n_1 = 1.06$ +0 p-variation = 4 +0 D = 0.1753+0 prediction 0 LW intercept 0.2 mean_gaussianity = 18.86 +0.028 $p_var_3 = 0.5186$ -0.02-0.039 $p_var_2 = 0.07467$ fractal_dimension = 1.72 -0.166 $p_var_4 = 0.9434$ +0.001 $p_var_1 = -0.5187$ -0.003 $p_var_5 = 1.351$ +0.002 mean_squared_displacement_ratio = -0.00491 -0.002alpha = 1.118+0 max_excursion_normalised = 0.3741 +0 straightness = 0.1531+0 $alpha_n_3 = 1.105$ +0 +0 $vac_{lag_1} = -0.0404$ $alpha_n_2 = 1.149$ +0 $alpha_n_1 = 1.06$ +0 p-variation = 4 +0 D = 0.1753+0 prediction 0 SBM 0.186 intercept mean_gaussianity = 18.86 -0.101-0.019 $p_var_3 = 0.5186$ $p_var_2 = 0.07467$ +0.006 $fractal_dimension = 1.72$ -0.07 $p_var_4 = 0.9434$ -0.001 $p_var_1 = -0.5187$ +0.003 $p_var_5 = 1.351$ +0.002 mean_squared_displacement_ratio = -0.00491 -0.003alpha = 1.118+0.001max_excursion_normalised = 0.3741 -0.003straightness = 0.1531+0 $alpha_n_3 = 1.105$ +0 $vac_{lag_1} = -0.0404$ +0 $alpha_n_2 = 1.149$ +0 $alpha_n_1 = 1.06$ +0 p-variation = 4 +0 +0 D = 0.17530.001 prediction 0.0 8.0 0.4

-2

-8

-6

0

2

ATTM