Break Down profile **ATTM** 0.206 intercept fractal_dimension = 3.813 +0.064 $p_var_2 = -0.4519$ +0.089mean_gaussianity = 1.172 +0.013 $p_var_5 = 0.1187$ +0.004 $p_var_3 = -0.1852$ -0.073 $p_var_1 = -0.7558$ +0.068 alpha = 0.7358+0.152 $vac_{lag_1} = -0.01733$ +0.02mean_squared_displacement_ratio = 0.01318 -0.099straightness = 0.02597+0.064max_excursion_normalised = 0.2409 -0.055 $p_var_4 = 0.004901$ +0.002 $alpha_n_3 = 0.6102$ -0.175-0.067D = 0.003956p-variation = 1 +0.057 -0.14 $alpha_n_2 = 0.6297$ -0.045 $alpha_n_1 = 0.5404$ prediction 0.086 **CTRW** 0.212 intercept -0.06fractal_dimension = 3.813 $p_var_2 = -0.4519$ -0.064mean_gaussianity = 1.172 -0.009 $p_var_5 = 0.1187$ +0.002 $p_var_3 = -0.1852$ +0.013 $p_var_1 = -0.7558$ -0.02alpha = 0.7358-0.031 $vac_{lag_1} = -0.01733$ -0.017mean_squared_displacement_ratio = 0.01318 -0.006straightness = 0.02597-0.006+0.013max_excursion_normalised = 0.2409 $p_var_4 = 0.004901$ +0.013 $alpha_n_3 = 0.6102$ -0.001+0.077 D = 0.003956p-variation = 1 +0.124+0.086 $alpha_n_2 = 0.6297$ $alpha_n_1 = 0.5404$ +0.024prediction 0.349 **FBM** 0.188 intercept fractal_dimension = 3.813 +0.072+0.009 $p_var_2 = -0.4519$ mean_gaussianity = 1.172 -0.052 $p_var_5 = 0.1187$ -0.072 $p_var_3 = -0.1852$ +0.031 $p_var_1 = -0.7558$ -0.003-0.124alpha = 0.7358 $vac_{lag_1} = -0.01733$ +0.006 mean_squared_displacement_ratio = 0.01318 -0.017-0.029straightness = 0.02597max_excursion_normalised = 0.2409 -0.006 $p_var_4 = 0.004901$ +0.001 $alpha_n_3 = 0.6102$ +0 D = 0.003956+0.001-0.001p-variation = 1 $alpha_n_2 = 0.6297$ -0.001 $alpha_n_1 = 0.5404$ +0 prediction 0.001 LW 0.18 intercept fractal dimension = 3.813 -0.103 $p_var_2 = -0.4519$ -0.037mean_gaussianity = 1.172 -0.019 $p_var_5 = 0.1187$ +0.029 $p_var_3 = -0.1852$ +0.008 $p_var_1 = -0.7558$ -0.048-0.01alpha = 0.7358 $vac_{lag_1} = -0.01733$ +0 mean_squared_displacement_ratio = 0.01318 +0 straightness = 0.02597+0 max_excursion_normalised = 0.2409 +0 $p_var_4 = 0.004901$ +0 $alpha_n_3 = 0.6102$ +0 D = 0.003956+0.002 p-variation = 1 +0 -0.002 $alpha_n_2 = 0.6297$ $alpha_n_1 = 0.5404$ +0 prediction 0 **SBM** 0.214 intercept +0.026 fractal_dimension = 3.813 +0.003 $p_var_2 = -0.4519$ mean_gaussianity = 1.172 +0.066 $p_var_5 = 0.1187$ +0.037 $p_var_3 = -0.1852$ +0.021 $p_var_1 = -0.7558$ +0.003 alpha = 0.7358+0.013 -0.009 $vac_{lag_1} = -0.01733$ mean_squared_displacement_ratio = 0.01318 +0.122straightness = 0.02597-0.028max_excursion_normalised = 0.2409 +0.048 $p_var_4 = 0.004901$ -0.015+0.177 $alpha_n_3 = 0.6102$ D = 0.003956-0.013p-variation = 1 -0.18 $alpha_n_2 = 0.6297$ +0.057

 $alpha_n_1 = 0.5404$

prediction

0.0

0.3

+0.021

0.564

0.6