Break Down profile **ATTM** 0.212 intercept mean_gaussianity = 2.437 +0.032fractal_dimension = 3.26 +0.093 $p_var_2 = -0.4461$ +0.156 $p_var_5 = 0.6096$ +0.113alpha = 0.5538-0.013 $p_var_1 = -0.7847$ +0.149 mean_squared_displacement_ratio = 0.08916 -0.133-0.002 $vac_{lag_1} = -1.631$ $p_var_3 = -0.03896$ +0.041straightness = 0.1036-0.071max_excursion_normalised = 0.3458 +0.151 $alpha_n_3 = 0.5969$ -0.048 $p_var_4 = 0.3285$ -0.035 $alpha_n_2 = 1.193$ +0.017-0.045 $alpha_n_1 = 0.8619$ -0.268D = 0.3147p-variation = 3 +0 prediction 0.348 **CTRW** 0.202 intercept mean_gaussianity = 2.437 +0.08 fractal_dimension = 3.26 +0.066 $p_var_2 = -0.4461$ -0.121-0.058 $p_var_5 = 0.6096$ -0.001alpha = 0.5538 $p_var_1 = -0.7847$ +0.06 mean_squared_displacement_ratio = 0.08916 +0.016 $vac_{lag_1} = -1.631$ -0.013 $p_var_3 = -0.03896$ -0.017straightness = 0.1036+0.076max_excursion_normalised = 0.3458 -0.036 $alpha_n_3 = 0.5969$ +0.032+0.063 $p_var_4 = 0.3285$ -0.015 $alpha_n_2 = 1.193$ $alpha_n_1 = 0.8619$ +0.046D = 0.3147+0.268p-variation = 3 +0.002prediction 0.65 **FBM** 0.208 intercept mean_gaussianity = 2.437 -0.116fractal_dimension = 3.26 +0.055-0.017 $p_var_2 = -0.4461$ -0.078 $p_var_5 = 0.6096$ alpha = 0.5538-0.044 $p_var_1 = -0.7847$ -0.001mean_squared_displacement_ratio = 0.08916 +0 $vac_{lag_1} = -1.631$ +0.028 $p_var_3 = -0.03896$ +0.033straightness = 0.1036+0.002max_excursion_normalised = 0.3458 -0.069 $alpha_n_3 = 0.5969$ +0 $p_var_4 = 0.3285$ +0 $alpha_n_2 = 1.193$ +0 $alpha_n_1 = 0.8619$ +0 D = 0.3147+0 p-variation = 3 +0 prediction 0 LW 0.206 intercept mean gaussianity = 2.43/ +0.025 fractal_dimension = 3.26 -0.185 $p_var_2 = -0.4461$ -0.03+0.017 $p_var_5 = 0.6096$ alpha = 0.5538-0.03 $p_var_1 = -0.7847$ -0.002mean_squared_displacement_ratio = 0.08916 +0 $vac_{lag_1} = -1.631$ +0 $p_var_3 = -0.03896$ +0 straightness = 0.1036+0 max_excursion_normalised = 0.3458 +0 $alpha_n_3 = 0.5969$ +0 $p_var_4 = 0.3285$ +0 $alpha_n_2 = 1.193$ +0 $alpha_n_1 = 0.8619$ +0 D = 0.3147+0 p-variation = 3 +0 0 prediction **SBM** 0.172 intercept mean_gaussianity = 2.437 -0.02-0.028fractal_dimension = 3.26 $p_var_2 = -0.4461$ +0.012 $p_var_5 = 0.6096$ +0.006alpha = 0.5538+0.087 $p_var_1 = -0.7847$ -0.205mean_squared_displacement_ratio = 0.08916 +0.118-0.013 $vac_{lag_1} = -1.631$ $p_var_3 = -0.03896$ -0.057-0.007straightness = 0.1036max_excursion_normalised = 0.3458 -0.046 $alpha_n_3 = 0.5969$ +0.016-0.027 $p_var_4 = 0.3285$ $alpha_n_2 = 1.193$ -0.002 $alpha_n_1 = 0.8619$ -0.001D = 0.3147+0

-0.002

0.00

0.002

0.25

0.50

0.75

p-variation = 3 prediction