Break Down profile **ATTM** 0.17 intercept fractal_dimension = 4.672 +0.013 $p_var_2 = -0.4388$ +0.061alpha = 0.7884+0.11 $p_var_5 = 0.4713$ +0.093 $p_var_3 = -0.1388$ -0.102-0.155mean_gaussianity = 0.9518 $p_var_1 = -0.7294$ +0.059 $vac_{lag_1} = -1.073$ +0.011mean_squared_displacement_ratio = 0.01792 -0.064 $p_var_4 = 0.1666$ -0.022 max_excursion_normalised = 0.6446 +0.031 straightness = 0.008528-0.055 $alpha_n_3 = 0.7966$ +0.082 $alpha_n_2 = 0.8545$ +0.082 D = 0.3462+0.036-0.189 $alpha_n_1 = 0.9018$ p-variation = 2 -0.034prediction 0.129 **CTRW** 0.188 intercept fractal_dimension = 4.672 -0.095 $p_var_2 = -0.4388$ -0.029alpha = 0.7884-0.004 $p_var_5 = 0.4713$ -0.034 $p_var_3 = -0.1388$ +0.005mean_gaussianity = 0.9518 -0.008 $p_var_1 = -0.7294$ -0.012 $vac_{lag_1} = -1.073$ -0.002-0.006mean_squared_displacement_ratio = 0.01792 $p_var_4 = 0.1666$ +0 max_excursion_normalised = 0.6446 -0.003straightness = 0.008528 $alpha_n_3 = 0.7966$ -0.001 $alpha_n_2 = 0.8545$ +0 D = 0.3462+0 $alpha_n_1 = 0.9018$ +0 p-variation = 2 +0 prediction 0.001 **FBM** 0.238 intercept fractal_dimension = 4.672 +0.107 $p_var_2 = -0.4388$ +0.037alpha = 0.7884-0.145-0.121 $p_var_5 = 0.4713$ $p_var_3 = -0.1388$ +0.113mean_gaussianity = 0.9518 +0.097-0.229 $p_var_1 = -0.7294$ $vac_{lag_1} = -1.073$ +0.058 mean_squared_displacement_ratio = 0.01792 -0.003+0.046 $p_var_4 = 0.1666$ max_excursion_normalised = 0.6446 -0.127-0.046straightness = 0.008528 $alpha_n_3 = 0.7966$ -0.003 $alpha_n_2 = 0.8545$ +0.011 D = 0.3462+0.019 $alpha_n_1 = 0.9018$ -0.037p-variation = 2 -0.004prediction 0.011 LW 0.21 intercept $fractal_dimension = 4.672$ -0.086 $p_var_2 = -0.4388$ -0.056alpha = 0.7884-0.026 $p_var_5 = 0.4713$ +0.051 $p_var_3 = -0.1388$ +0.009mean gaussianity = 0.9518 -0.038 $p_var_1 = -0.7294$ -0.056 $vac_{lag_1} = -1.073$ +0.043mean_squared_displacement_ratio = 0.01792 -0.05p var 4 = 0.1666+0.003 max_excursion_normalised = 0.6446 -0.001straightness = 0.008528+0 $alpha_n_3 = 0.7966$ +0.004 $alpha_n_2 = 0.8545$ -0.003D = 0.3462+0.03 -0.029 $alpha_n_1 = 0.9018$ p-variation = 2 -0.005prediction 0 **SBM** 0.194 intercept +0.061 fractal_dimension = 4.672 -0.014 $p_var_2 = -0.4388$ alpha = 0.7884+0.065 $p_var_5 = 0.4713$ +0.011 $p_var_3 = -0.1388$ -0.025mean_gaussianity = 0.9518 +0.104 $p_var_1 = -0.7294$ +0.238 vac_lag_1 = -1.073 -0.11 mean_squared_displacement_ratio = 0.01792 +0.123 -0.027 $p_var_4 = 0.1666$ max_excursion_normalised = 0.6446 +0.096 straightness = 0.008528+0.103 $alpha_n_3 = 0.7966$ -0.083-0.09 $alpha_n_2 = 0.8545$ D = 0.3462-0.086 $alpha_n_1 = 0.9018$ +0.255 +0.043p-variation = 2 0.859 prediction

0.00

0.25

0.50

0.75

1.00