Break Down profile **ATTM** 0.206 intercept fractal dimension = 3.666 +0.056 $p_var_2 = -0.398$ +0.046mean_gaussianity = 1.388 +0.028 alpha = 0.7731+0.031 $p_var_5 = 0.9515$ +0.154 $p_var_1 = -0.7436$ +0.096 mean_squared_displacement_ratio = 0.03963 -0.157+0.11 $p_var_4 = 0.4898$ $p_var_3 = 0.02545$ -0.179-0.049straightness = 0.128-0.18 $vac_{lag_1} = -5.469$ max_excursion_normalised = 0.2303 -0.021+0.019 D = 2.278 $alpha_n_1 = 1.464$ +0.037 $alpha_n_3 = 0.7826$ -0.023+0.101 $alpha_n_2 = 1.198$ p-variation = 2 +0.067prediction 0.342 **CTRW** 0.2 intercept fractal_dimension = 3.666 -0.052 $p_var_2 = -0.398$ -0.003mean_gaussianity = 1.388 +0.113alpha = 0.7731-0.011-0.077 $p_var_5 = 0.9515$ p var 1 = -0.7436-0.018mean_squared_displacement_ratio = 0.03963 -0.026 $p_var_4 = 0.4898$ -0.096-0.003 $p_var_3 = 0.02545$ straightness = 0.128+0.009 $vac_{lag_1} = -5.469$ +0.023max excursion normalised = 0.2303 -0.014+0.004D = 2.278+0.012 $alpha_n_1 = 1.464$ $alpha_n_3 = 0.7826$ -0.004 $alpha_n_2 = 1.198$ +0.033p-variation = 2 +0.05 prediction 0.141 **FBM** 0.198 intercept fractal_dimension = 3.666 +0.098 $p_var_2 = -0.398$ +0.024mean_gaussianity = 1.388 -0.122-0.074alpha = 0.7731 $p_var_5 = 0.9515$ -0.074 $p_var_1 = -0.7436$ -0.033-0.013mean_squared_displacement_ratio = 0.03963 $p_var_4 = 0.4898$ +0.001 $p_var_3 = 0.02545$ +0.003 straightness = 0.128-0.002 $vac_{lag_1} = -5.469$ +0.013max_excursion_normalised = 0.2303 -0.017D = 2.278+0 $alpha_n_1 = 1.464$ +0 $alpha_n_3 = 0.7826$ +0 $alpha_n_2 = 1.198$ +0 p-variation = 2 +0 prediction 0 LW 0.214 intercept fractal_dimension = 3.666 -0.126-0.046 $p_var_2 = -0.398$ -0.02mean_gaussianity = 1.388 -0.012alpha = 0.7731p var 5 = 0.9515-0.001-0.008 $p_var_1 = -0.7436$ mean_squared_displacement_ratio = 0.03963 -0.001 $p_var_4 = 0.4898$ +0 $p_var_3 = 0.02545$ +0 straightness = 0.128+0 $vac_{lag_1} = -5.469$ +0 max_excursion_normalised = 0.2303 +0 D = 2.278+0 $alpha_n_1 = 1.464$ +0 $alpha_n_3 = 0.7826$ +0 $alpha_n_2 = 1.198$ +0 p-variation = 2 +0 prediction 0 **SBM** 0.182 intercept +0.025 fractal_dimension = 3.666 $p_var_2 = -0.398$ -0.021mean_gaussianity = 1.388 +0.001 alpha = 0.7731+0.065 $p_var_5 = 0.9515$ -0.002-0.037 $p_var_1 = -0.7436$ mean_squared_displacement_ratio = 0.03963 +0.197-0.014 $p_var_4 = 0.4898$ $p_var_3 = 0.02545$ +0.179straightness = 0.128+0.042 $vac_{lag_1} = -5.469$ +0.143 max_excursion_normalised = 0.2303 +0.053 -0.023D = 2.278 $alpha_n_1 = 1.464$ -0.049 $alpha_n_3 = 0.7826$ +0.027 $alpha_n_2 = 1.198$ -0.134-0.117p-variation = 2 0.517 prediction

0.00

0.25

0.50

0.75

1.00