Break Down profile **ATTM** 0.22 intercept mean_gaussianity = 22.67 +0.213 fractal_dimension = 2.038 +0.324-0.298 $p_var_1 = -0.8802$ $p_var_5 = -0.1281$ +0.322-0.333 $p_var_3 = -0.1225$ $p_var_2 = -0.4168$ +0.224alpha = 0.5687+0.067-0.079 $vac_{lag_1} = -2.83$ mean_squared_displacement_ratio = 0.02181 -0.03-0.456 $p_var_4 = -0.1063$ straightness = 0.03378+0.081 max_excursion_normalised = 0.9796 -0.099 $\div 0.122$ $alpha_n_3 = 0.3648$ p-variation = 0 +0.005 $alpha_n_1 = 0.7562$ +0.015 -0.049 $alpha_n_2 = 0.3876$ -0.003 D = 0.4887prediction 0.001 **CTRW** 0.168 intercept mean_gaussianity = 22.67 +0.014fractal_dimension = 2.038 -0.02 $p_var_1 = -0.8802$ +0.332 $p_var_5 = -0.1281$ -0.292+0.343 $p_var_3 = -0.1225$ $p_var_2 = -0.4168$ -0.22alpha = 0.5687-0.068 $vac_{lag_1} = -2.83$ +0.064 +0.024 mean_squared_displacement_ratio = 0.02181 $p_var_4 = -0.1063$ +0.469straightness = 0.03378-0.072max excursion normalised = 0.9796 +0.104 $alpha_n_3 = 0.3648$ +0.121-0.005p-variation = 0 $alpha_n_1 = 0.7562$ -0.016 $alpha_n_2 = 0.3876$ +0.05D = 0.4887+0.003 prediction 0.999 **FBM** 0.202 intercept mean_gaussianity = 22.67 -0.127 fractal_dimension = 2.038 -0.024 $p_var_1 = -0.8802$ -0.012-0.038 $p_var_5 = -0.1281$ $p_var_3 = -0.1225$ +0.001 $p_var_2 = -0.4168$ -0.001alpha = 0.5687+0.001 $vac_{lag_1} = -2.83$ +0.016 mean_squared_displacement_ratio = 0.02181 +0.003 $p_var_4 = -0.1063$ -0.011straightness = 0.03378-0.01-0.002max_excursion_normalised = 0.9796 $alpha_n_3 = 0.3648$ +0 p-variation = 0 +0 $alpha_n_1 = 0.7562$ +0 $alpha_n_2 = 0.3876$ +0 D = 0.4887+0 prediction 0 LW 0.212 intercept mean gaussianity = 22.67 +0.003 fractal_dimension = 2.038 -0.192-0.017 $p_var_1 = -0.8802$ +0.007 $p_var_5 = -0.1281$ $p_var_3 = -0.1225$ -0.011 $p_var_2 = -0.4168$ -0.003+0 alpha = 0.5687 $vac_{lag_1} = -2.83$ +0 mean_squared_displacement_ratio = 0.02181 +0 $p_var_4 = -0.1063$ +0 straightness = 0.03378+0 max_excursion_normalised = 0.9796 +0 $alpha_n_3 = 0.3648$ +0 p-variation = 0 +0 $alpha_n_1 = 0.7562$ +0 $alpha_n_2 = 0.3876$ +0 D = 0.4887+0 prediction 0 **SBM** 0.198 intercept -0.103mean_gaussianity = 22.67 -0.088fractal_dimension = 2.038 $p_var_1 = -0.8802$ -0.006 $p_var_5 = -0.1281$ +0 $p_var_3 = -0.1225$ +0 $p_var_2 = -0.4168$ +0.001 alpha = 0.5687+0 $vac_{lag_1} = -2.83$ -0.001mean_squared_displacement_ratio = 0.02181 +0.003 $p_var_4 = -0.1063$ -0.001straightness = 0.03378+0.001 -0.003max_excursion_normalised = 0.9796 $alpha_n_3 = 0.3648$ +0 p-variation = 0 +0 $alpha_n_1 = 0.7562$ +0 $alpha_n_2 = 0.3876$ +0 D = 0.4887+0 prediction 0.00 0.25 0.50 0.75 1.00 1.2