Break Down profile **ATTM** 0.17 intercept fractal_dimension = 3.922 +0.06 $p_var_2 = -0.4596$ +0.098 $p_var_5 = 0.5142$ +0.05mean_gaussianity = 1.223 +0.05 $p_var_3 = -0.1298$ -0.052 $p_var_1 = -0.7634$ +0.096 mean_squared_displacement_ratio = 0.05318 +0.069alpha = 0.7017-0.063straightness = 0.08283+0.049 $vac_{ag_1} = -0.4114$ -0.015 $alpha_n_3 = 0.6592$ -0.111max excursion normalised = 0.309 -0.001+0.043 $p_var_4 = 0.1984$ -0.111 $alpha_n_1 = 0.6717$ $alpha_n_2 = 0.8316$ -0.06 +0.065 p-variation = 2 D = 0.1091+0.058 prediction 0.397 **CTRW** 0.204 intercept fractal_dimension = 3.922 -0.08 $p_var_2 = -0.4596$ -0.054 $p_var_5 = 0.5142$ -0.026mean_gaussianity = 1.223 +0.013 $p_var_3 = -0.1298$ +0.023 $p_var_1 = -0.7634$ -0.026mean_squared_displacement_ratio = 0.05318 -0.012-0.031alpha = 0.7017-0.004straightness = 0.08283 $vac_{lag_1} = -0.4114$ -0.001 $alpha_n_3 = 0.6592$ +0.001-0.004max_excursion_normalised = 0.309 +0.001 $p_var_4 = 0.1984$ $alpha_n_1 = 0.6717$ +0 $alpha_n_2 = 0.8316$ +0.001 +0.004p-variation = 2 D = 0.1091+0.004prediction 0.012 **FBM** 0.242 intercept fractal_dimension = 3.922 +0.081 $p_var_2 = -0.4596$ +0.006 $p_var_5 = 0.5142$ -0.088mean_gaussianity = 1.223 -0.065 $p_var_3 = -0.1298$ +0.029 $p_var_1 = -0.7634$ -0.016-0.103mean_squared_displacement_ratio = 0.05318 alpha = 0.7017-0.007straightness = 0.08283-0.036+0.016 $vac_{lag_1} = -0.4114$ $alpha_n_3 = 0.6592$ -0.017max_excursion_normalised = 0.309 -0.039 $p_var_4 = 0.1984$ +0.005 $alpha_n_1 = 0.6717$ -0.004-0.001 $alpha_n_2 = 0.8316$ p-variation = 2 +0 D = 0.1091+0 prediction 0.002 LW 0.194 intercept $fractal_dimension = 3.922$ $p_var_2 = -0.4596$ -0.028 $p_var_5 = 0.5142$ +0.064 -0.056mean_gaussianity = 1.223 $p_var_3 = -0.1298$ -0.004 $p_var_1 = -0.7634$ -0.048mean_squared_displacement_ratio = 0.05318 -0.015-0.001alpha = 0.7017straightness = 0.08283+0 $vac_{lag_1} = -0.4114$ +0 $alpha_n_3 = 0.6592$ +0.001 max_excursion_normalised = 0.309 -0.001 $p_var_4 = 0.1984$ +0.015 $alpha_n_1 = 0.6717$ -0.012-0.003 $alpha_n_2 = 0.8316$ p-variation = 2 +0 D = 0.1091+0 prediction 0 **SBM** 0.19 intercept fractal_dimension = 3.922 +0.045 $p_var_2 = -0.4596$ -0.021 $p_var_5 = 0.5142$ +0.001 mean_gaussianity = 1.223 +0.058 $p_var_3 = -0.1298$ +0.004 $p_var_1 = -0.7634$ -0.006mean_squared_displacement_ratio = 0.05318 +0.062 alpha = 0.7017+0.102straightness = 0.08283-0.009 $vac_{ag_1} = -0.4114$ +0 $alpha_n_3 = 0.6592$ +0.126 max_excursion_normalised = 0.309 +0.044 -0.063 $p_var_4 = 0.1984$ $alpha_n_1 = 0.6717$ +0.127 $alpha_n_2 = 0.8316$ +0.063 p-variation = 2 -0.069-0.063D = 0.1091

prediction

0.00

0.588

0.75

0.50

0.25