Break Down profile **ATTM** 0.2 intercept fractal_dimension = 4.758 +0.049 $p_var_3 = 0.3214$ +0.059 $p_var_2 = -0.08516$ -0.003 $p_var_4 = 0.7077$ +0.072 alpha = 0.8746+0.144 $p_var_5 = 1.076$ -0.089 $p_var_1 = -0.5179$ -0.09mean_gaussianity = 0.7003 -0.067mean_squared_displacement_ratio = 0.00474 +0.009 -0.068 $vac_{lag_1} = -0.519$ max_excursion_normalised = 0.086 -0.037straightness = 0.06232+0.029+0.002 $alpha_n_3 = 0.9123$ D = 1.094-0.114 $alpha_n_2 = 0.9912$ -0.03-0.018 $alpha_n_1 = 1.029$ p-variation = 3 +0.013prediction 0.064 **CTRW** 0.224 intercept $fractal_dimension = 4.758$ -0.131 $p_var_3 = 0.3214$ -0.054 $p_var_2 = -0.08516$ +0.019 $p_var_4 = 0.7077$ -0.039alpha = 0.8746-0.013 $p_{var_5} = 1.076$ +0.029 $p_var_1 = -0.5179$ -0.034mean_gaussianity = 0.7003 +0 mean_squared_displacement_ratio = 0.00474 +0 $vac_{lag_1} = -0.519$ +0 max_excursion_normalised = 0.086 +0 straightness = 0.06232+0 +0 $alpha_n_3 = 0.9123$ D = 1.094+0 $alpha_n_2 = 0.9912$ +0 $alpha_n_1 = 1.029$ +0 p-variation = 3 +0 prediction 0 **FBM** 0.156 intercept fractal_dimension = 4.758 +0.135 $p_var_3 = 0.3214$ +0.029 $p_var_2 = -0.08516$ +0.047 $p_var_4 = 0.7077$ -0.042alpha = 0.8746-0.173 $p_var_5 = 1.076$ -0.077-0.005 $p_var_1 = -0.5179$ mean_gaussianity = 0.7003 +0.087 mean_squared_displacement_ratio = 0.00474 -0.032+0.107 $vac_{lag_1} = -0.519$ max_excursion_normalised = 0.086 -0.138-0.01 straightness = 0.06232-0.006 $alpha_n_3 = 0.9123$ -0.013D = 1.094 $alpha_n_2 = 0.9912$ -0.02 $alpha_n_1 = 1.029$ -0.018 p-variation = 3 +0.0020.029 prediction LW 0.242 intercept $fractal_dimension = 4.758$ -0.1-0.033 $p_var_3 = 0.3214$ $p_var_2 = -0.08516$ -0.035+0.007 $p_var_4 = 0.7077$ alpha = 0.8746-0.037 $p_var_5 = 1.076$ +0.117 $p_var_1 = -0.5179$ -0.085mean_gaussianity = 0.7003 -0.022mean_squared_displacement_ratio = 0.00474 -0.031 $vac_{lag_1} = -0.519$ +0.052 max_excursion_normalised = 0.086 +0.037straightness = 0.06232+0.002 $alpha_n_3 = 0.9123$ +0.014 D = 1.094-0.044 $alpha_n_2 = 0.9912$ -0.043+0.022 $alpha_n_1 = 1.029$ p-variation = 3 -0.064prediction 0.001 **SBM** 0.178 intercept fractal_dimension = 4.758 +0.048 $p_var_3 = 0.3214$ -0.001-0.028 $p_var_2 = -0.08516$ $p_var_4 = 0.7077$ +0.001 alpha = 0.8746+0.079 $p_var_5 = 1.076$ +0.02 $p_var_1 = -0.5179$ +0.214 mean_gaussianity = 0.7003 +0.002 mean_squared_displacement_ratio = 0.00474 +0.054 $vac_{lag_1} = -0.519$ -0.092max_excursion_normalised = 0.086 +0.138 -0.022straightness = 0.06232-0.01 $alpha_n_3 = 0.9123$ D = 1.094+0.171 $alpha_n_2 = 0.9912$ +0.093 $alpha_n_1 = 1.029$ +0.013

p-variation = 3

prediction

0.0

0.4

+0.049

0.906

8.0