Break Down profile **ATTM** 0.22 intercept fractal_dimension = 3.631 +0.071 $p_var_5 = 0.5731$ +0.009 alpha = 0.7875+0.075-0.041 $p_var_2 = -0.1811$ mean_gaussianity = 0.5422 -0.073 $p_var_1 = -0.5474$ +0.083mean_squared_displacement_ratio = 0.06376 -0.165straightness = 0.1567+0.008 $p_var_3 = 0.1215$ -0.011 $vac_{lag_1} = -0.04582$ +0.006+0.024 $p_var_4 = 0.3717$ max_excursion_normalised = 0.3314 +0.004 $alpha_n_3 = 0.4707$ -0.044p-variation = 2 +0.038 $alpha_n_1 = 0.4493$ +0.075D = 0.09027-0.014 $alpha_n_2 = 0.741$ -0.041prediction 0.226 **CTRW** 0.164 intercept fractal_dimension = 3.631 -0.043 $p_var_5 = 0.5731$ -0.012alpha = 0.78750.022+0,206 $p_var_2 = -0.1811$ mean_gaussianity = 0.5422 -0.012 $p_var_1 = -0.5474$ -0.162mean squared displacement ratio = 0.06376 -0.046straightness = 0.1567-0.033 $p_var_3 = 0.1215$ -0.034-0.004 $vac_{lag_1} = -0.04582$ $p_var_4 = 0.3717$ +0.008max_excursion_normalised = 0.3314 -0.005-0.001 $alpha_n_3 = 0.4707$ +0.003 p-variation = 2 $alpha_n_1 = 0.4493$ +0.002D = 0.09027+0.004 $alpha_n_2 = 0.741$ +0.003prediction 0.015 **FBM** 0.2 intercept fractal_dimension = 3.631 +0.065 $p_var_5 = 0.5731$ -0.113-0.044alpha = 0.7875-0.025 $p_var_2 = -0.1811$ mean_gaussianity = 0.5422 +0.005 -0.034 $p_var_1 = -0.5474$ mean_squared_displacement_ratio = 0.06376 +0.065straightness = 0.1567+0 -0.018 $p_var_3 = 0.1215$ $vac_{lag_1} = -0.04582$ +0.014 +0.072 $p_var_4 = 0.3717$ max_excursion_normalised = 0.3314 -0.119 $alpha_n_3 = 0.4707$ -0.031-0.009p-variation = 2 $alpha_n_1 = 0.4493$ +0.001D = 0.09027-0.012 $alpha_n_2 = 0.741$ +0.006prediction 0.022 LW 0.216 intercept fractal_dimension = 3.631 -0.115 $p_var_5 = 0.5731$ +0.091 -0.052alpha = 0.7875-0.058 $p_var_2 = -0.1811$ mean_gaussianity = 0.5422 -0.047 $p_var_1 = -0.5474$ -0.025mean_squared_displacement_ratio = 0.06376 -0.003+0.013 straightness = 0.1567 $p_var_3 = 0.1215$ -0.001 $vac_{lag_1} = -0.04582$ +0.001 $p_var_4 = 0.3717$ +0.01 max_excursion_normalised = 0.3314 +0.004 $alpha_n_3 = 0.4707$ +0.029 p-variation = 2 -0.028 $alpha_n_1 = 0.4493$ +0.015 D = 0.09027+0.124 $alpha_n_2 = 0.741$ $\div 0.124$ 0.049 prediction **SBM** 0.2 intercept +0.021 fractal_dimension = 3.631 +0.025 $p_var_5 = 0.5731$ alpha = 0.7875+0.044 $p_var_2 = -0.1811$ -0.083mean_gaussianity = 0.5422 +0.127 $p_var_1 = -0.5474$ +0.138 +0.148 mean_squared_displacement_ratio = 0.06376 +0.013 straightness = 0.1567 $p_var_3 = 0.1215$ +0.064 $vac_{lag_1} = -0.04582$ -0.016 $p_var_4 = 0.3717$ -0.115max_excursion_normalised = 0.3314 +0.116 $alpha_n_3 = 0.4707$ +0.047 p-variation = 2 -0.004 $alpha_n_1 = 0.4493$ -0.094D = 0.09027-0.101

 $alpha_n_2 = 0.741$

prediction

0.00

0.25

0.50

+0.156

0.688

0.75