Break Down profile **ATTM** 0.184 intercept +0.104 $p_var_2 = -0.4792$ fractal_dimension = 6.257 -0.025alpha = 0.8143+0.116mean_gaussianity = 0.3045 -0.042 $p_var_3 = -0.2254$ +0.073 $p_var_5 = 0.2498$ -0.066p var 1 = -0.74+0.085mean_squared_displacement_ratio = 0.01259 -0.014 $p_var_4 = 0.01788$ -0.153max_excursion_normalised = 0.4549 +0.078 $vac_{lag_1} = -0.3751$ -0.06 $alpha_n_3 = 1.042$ +0.025straightness = 0.008579-0.061 $alpha_n_2 = 1.203$ +0.026 $alpha_n_1 = 0.8045$ -0.131-0.078D = 0.1161p-variation = 1 +0.036 prediction 0.097 **CTRW** 0.186 intercept $p_var_2 = -0.4792$ -0.086fractal_dimension = 6.257 -0.037alpha = 0.8143-0.006mean_gaussianity = 0.3045 -0.029 $p_var_3 = -0.2254$ -0.006 $p_var_5 = 0.2498$ -0.003 $p_var_1 = -0.74$ -0.005mean_squared_displacement_ratio = 0.01259 -0.008 $p_var_4 = 0.01788$ -0.003-0.001max_excursion_normalised = 0.4549 vac lag 1 = -0.3751+0 -0.003 $alpha_n_3 = 1.042$ straightness = 0.008579+0 $alpha_n_2 = 1.203$ +0 $alpha_n_1 = 0.8045$ +0 D = 0.1161+0 p-variation = 1 +0 prediction 0 **FBM** 0.202 intercept $p_var_2 = -0.4792$ +0.039fractal_dimension = 6.257 +0.067alpha = 0.8143-0.104mean_gaussianity = 0.3045 +0.109 $p_var_3 = -0.2254$ -0.003 $p_var_5 = 0.2498$ -0.039-0.047 $p_var_1 = -0.74$ mean_squared_displacement_ratio = 0.01259 +0.025 $p_var_4 = 0.01788$ +0.108 max_excursion_normalised = 0.4549 -0.012+0.038 $vac_{ag_1} = -0.3751$ $alpha_n_3 = 1.042$ -0.129-0.035straightness = 0.008579-0.057 $alpha_n_2 = 1.203$ $alpha_n_1 = 0.8045$ +0.068D = 0.1161+0.034p-variation = 1 -0.1790.084 prediction LW 0.212 intercept $p_var_2 = -0.4792$ -0.043fractal_dimension = 6.257 +0.017 alpha = 0.8143-0.049 mean_gaussianity = 0.3045 -0.050.038 $p_var_3 = -0.2254$ $p_var_5 = 0.2498$ +0.134 $p_var_1 = -0.74$ -0.116-0.055mean_squared_displacement_ratio = 0.01259 +0.011 $p_var_4 = 0.01788$ +0.003 max_excursion_normalised = 0.4549 $vac_{ag_1} = -0.3751$ +0.02 $alpha_n_3 = 1.042$ +0.045straightness = 0.008579-0.042 $alpha_n_2 = 1.203$ -0.035 $alpha_n_1 = 0.8045$ -0.01+0.006 D = 0.1161p-variation = 1 -0.009prediction 0 **SBM** 0.216 intercept -0.013 $p_var_2 = -0.4792$ -0.022fractal_dimension = 6.257 alpha = 0.8143+0.043mean_gaussianity = 0.3045 +0.012 $p_var_3 = -0.2254$ -0.026 $p_var_5 = 0.2498$ -0.027 $p_var_1 = -0.74$ +0.084 mean_squared_displacement_ratio = 0.01259 +0.051 $p_var_4 = 0.01788$ +0.036max_excursion_normalised = 0.4549 -0.068+0.002 $vac_{ag_1} = -0.3751$ $alpha_n_3 = 1.042$ +0.061 +0.137straightness = 0.008579 $alpha_n_2 = 1.203$ +0.066 $alpha_n_1 = 0.8045$ +0.074D = 0.1161+0.039 +0.152 p-variation = 1 prediction 0.819 0.00 0.25 0.50 0.75 1.00

0

-6

-2

2

FBM