Break Down profile **ATTM** 0.222 intercept  $p_var_2 = 0.002145$ -0.071 $fractal\_dimension = 4.892$ +0.007 $p_var_3 = 0.6013$ +0.117 $p_var_4 = 1.222$ +0.05 alpha = 1.004+0.007mean\_gaussianity = 1.193 -0.045 $p_var_5 = 1.84$ -0.011-0.196 $p_var_1 = -0.5385$ mean\_squared\_displacement\_ratio = 0.0001136 +0.004  $vac_{lag_1} = -0.7197$ -0.014 max\_excursion\_normalised = 0.1194 +0.009 straightness = 0.0441 +0.028 $alpha_n_3 = 0.9884$ +0.127D = 1.598-0.064 $alpha_n_1 = 1.149$  $\div 0.025$ -0.023 $alpha_n_2 = 1.047$ p-variation = 3 +0.02prediction 0.141 **CTRW** 0.16 intercept  $p_var_2 = 0.002145$ +0.141fractal\_dimension = 4.892 -0.1 $p_var_3 = 0.6013$ -0.169-0.027 $p_var_4 = 1.222$ -0.002alpha = 1.004mean gaussianity = 1.193 +0  $p_var_5 = 1.84$ +0.004 $p_var_1 = -0.5385$ -0.005mean\_squared\_displacement\_ratio = 0.0001136 +0  $vac_{lag_1} = -0.7197$ +0 max\_excursion\_normalised = 0.1194 +0 straightness = 0.0441+0  $alpha_n_3 = 0.9884$ +0 D = 1.598+0  $alpha_n_1 = 1.149$ +0  $alpha_n_2 = 1.047$ +0 p-variation = 3 +0 prediction 0 **FBM** 0.204 intercept  $p_var_2 = 0.002145$ +0.018 fractal\_dimension = 4.892 +0.13+0.02  $p_var_3 = 0.6013$  $p_var_4 = 1.222$ -0.063alpha = 1.004-0.107mean\_gaussianity = 1.193 -0.016 $p_var_5 = 1.84$ -0.011 $p_var_1 = -0.5385$ -0.072-0.065mean\_squared\_displacement\_ratio = 0.0001136 +0.009 $vac_{lag_1} = -0.7197$ max\_excursion\_normalised = 0.1194 -0.013straightness = 0.0441-0.012 $alpha_n_3 = 0.9884$ +0 D = 1.598-0.007 $alpha_n_1 = 1.149$ -0.006 $alpha_n_2 = 1.047$ -0.001-0.002 p-variation = 3 0.005 prediction LW 0.208 intercept  $p_var_2 = 0.002145$ -0.028fractal\_dimension = 4.892 -0.092 $p_var_3 = 0.6013$ -0.018 $p_{var_4} = 1.222$ -0.01alpha = 1.004+0.017mean\_gaussianity = 1.193 -0.018 $p_var_5 = 1.84$ -0.023 $p_var_1 = -0.5385$ -0.012 mean\_squared\_displacement\_ratio = 0.0001136 +0.016 $vac_{lag_1} = -0.7197$ +0.031max\_excursion\_normalised = 0.1194 -0.013 straightness = 0.0441+0.027  $alpha_n_3 = 0.9884$ -0.048D = 1.598-0.028  $alpha_n_1 = 1.149$ -0.002-0.005 $alpha_n_2 = 1.047$ p-variation = 3 -0.002prediction 0 SBM intercept 0.206  $p_var_2 = 0.002145$ -0.06+0.054 fractal\_dimension = 4.892 +0.049  $p_var_3 = 0.6013$ +0.05  $p_{var_4} = 1.222$ alpha = 1.004+0.087mean\_gaussianity = 1.193 +0.079 $p_var_5 = 1.84$ +0.042 $p_var_1 = -0.5385$ +0.286 mean\_squared\_displacement\_ratio = 0.0001136 +0.045 $vac_{lag_1} = -0.7197$ -0.027+0.017 max\_excursion\_normalised = 0.1194 straightness = 0.0441-0.043 $alpha_n_3 = 0.9884$ -0.079D = 1.598+0.099 $alpha_n_1 = 1.149$ +0.034  $alpha_n_2 = 1.047$ +0.029 -0.016p-variation = 3 0.854 prediction 0.00 0.25 0.50 0.75 1.00