Break Down profile **ATTM** 0.196 intercept mean\_gaussianity = 35.6 +0.271-0.171 $p_var_2 = 0.1244$ fractal\_dimension = 1.707 +0.133 $p_var_3 = 0.4327$ +0.239  $p_var_5 = 0.9051$ -0.111+0.064alpha = 0.5749 $p_var_4 = 0.6693$ -0.022 $vac_{lag_1} = 0.207$ +0.164mean\_squared\_displacement\_ratio = 0.02286 -0.021 $p_var_1 = -0.6713$ +0.061 straightness = 0.1724-0.125max\_excursion\_normalised = 0.4403 -0.039-0.025D = 0.4133 $alpha_n_2 = 0.308$ -0.236-0.209 $alpha_n_3 = 0.2678$ +0.008 p-variation = 4  $alpha_n_1 = 0.7922$ -0.044prediction 0.134 **CTRW** intercept 0.172 mean\_gaussianity = 35.6 +0.003 $p_var_2 = 0.1244$ +0.189 fractal\_dimension = 1.707 +0.165  $p_var_3 = 0.4327$ -0.257+0.152 $p_var_5 = 0.9051$ alpha = 0.5749-0.051p var 4 = 0.6693+0.025 $vac_{lag_1} = 0.207$ -0.164+0.021 mean\_squared\_displacement\_ratio = 0.02286 -0.061 $p_var_1 = -0.6713$ straightness = 0.1724+0.126max\_excursion\_normalised = 0.4403 +0.04 D = 0.4133+0.025  $alpha_n_2 = 0.308$ +0.236 $alpha_n_3 = 0.2678$ +0.209p-variation = 4 -0.008+0.044 $alpha_n_1 = 0.7922$ prediction 0.866 **FBM** 0.21 intercept mean\_gaussianity = 35.6 -0.151  $p_var_2 = 0.1244$ +0.008 fractal\_dimension = 1.707 -0.034 $p_var_3 = 0.4327$ +0.021 $p_var_5 = 0.9051$ -0.051alpha = 0.5749-0.001-0.001 $p_var_4 = 0.6693$  $vac_lag_1 = 0.207$ +0 mean\_squared\_displacement\_ratio = 0.02286 +0  $p_var_1 = -0.6713$ +0 straightness = 0.1724+0 max\_excursion\_normalised = 0.4403 +0 D = 0.4133+0  $alpha_n_2 = 0.308$ +0  $alpha_n_3 = 0.2678$ +0 p-variation = 4 +0  $alpha_n_1 = 0.7922$ +0 prediction 0 LW 0.198 intercept mean\_gaussianity = 35.6 +0.003 p\_var\_2 = 0.1244 -0.012fractal\_dimension = 1.707 -0.183-0.003 $p_var_3 = 0.4327$ p var 5 = 0.9051+0.011 alpha = 0.5749-0.013 $p_var_4 = 0.6693$ -0.001 $vac_{lag_1} = 0.207$ +0 mean\_squared\_displacement\_ratio = 0.02286 +0 p var 1 = -0.6713+0 straightness = 0.1724+0 max\_excursion\_normalised = 0.4403 +0 D = 0.4133+0  $alpha_n_2 = 0.308$ +0  $alpha_n_3 = 0.2678$ +0 p-variation = 4 +0  $alpha_n_1 = 0.7922$ +0 prediction **SBM** 0.224 intercept -0.126mean\_gaussianity = 35.6 -0.014 $p_var_2 = 0.1244$ -0.081fractal\_dimension = 1.707  $p_var_3 = 0.4327$ -0.001 $p_var_5 = 0.9051$ -0.001alpha = 0.5749+0.001  $p_var_4 = 0.6693$ -0.001 $vac_{lag_1} = 0.207$ +0 mean\_squared\_displacement\_ratio = 0.02286 +0.001 $p_var_1 = -0.6713$ +0 straightness = 0.1724+0 -0.001max\_excursion\_normalised = 0.4403 D = 0.4133+0  $alpha_n_2 = 0.308$ +0  $alpha_n_3 = 0.2678$ +0 p-variation = 4 +0  $alpha_n_1 = 0.7922$ +0 prediction 0 0.00 0.25 0.50 0.75 1.00