Break Down profile **ATTM** 0.198 intercept  $p_var_3 = 0.709$ +0.125 $p_var_2 = 0.07282$ -0.004fractal\_dimension = 3.494 +0.11 $p_var_4 = 1.352$ +0.004-0.134 $p_var_1 = -0.5067$ mean\_gaussianity = 1.248 -0.108alpha = 1.024+0.087 $vac_{lag_1} = 0.05805$ +0.033 $mean\_squared\_displacement\_ratio = 0.001735$ -0.055 $p_var_5 = 1.976$ +0.027D = 8.646+0.09max\_excursion\_normalised = 0.4633 +0.023 straightness = 0.07356+0.007 $alpha_n_1 = 2.045$ +0.028 $alpha_n_2 = 0.9683$ -0.011-0.121 $alpha_n_3 = 0.7769$ p-variation = 4 -0.025 0.274 prediction **CTRW** 0.206 intercept  $p_var_3 = 0.709$ -0.132 $p_var_2 = 0.07282$ +0.02fractal\_dimension = 3.494 -0.048-0.043 $p_var_4 = 1.352$ -0.003 $p_var_1 = -0.5067$ mean gaussianity = 1.248 +0 alpha = 1.024+0  $vac_{lag_1} = 0.05805$ +0 mean\_squared\_displacement\_ratio = 0.001735 +0  $p_var_5 = 1.976$ +0 D = 8.646+0 max excursion normalised = 0.4633 +0 straightness = 0.07356+0  $alpha_n_1 = 2.045$ +0  $alpha_n_2 = 0.9683$ +0 alpha n 3 = 0.7769+0 p-variation = 4 +0 prediction 0 **FBM** intercept 0.182  $p_var_3 = 0.709$ +0.002p\_var\_2 = 0.07282 +0.029fractal\_dimension = 3.494 +0.019 $p_var_4 = 1.352$ -0.022 $p_var_1 = -0.5067$ -0.011 mean\_gaussianity = 1.248 -0.026-0.114alpha = 1.024 $vac_{ag_1} = 0.05805$ -0.005-0.052mean\_squared\_displacement\_ratio = 0.001735  $p_var_5 = 1.976$ +0.001 D = 8.646+0 -0.003max\_excursion\_normalised = 0.4633 straightness = 0.07356+0  $alpha_n_1 = 2.045$ +0  $alpha_n_2 = 0.9683$ +0  $alpha_n_3 = 0.7769$ +0 p-variation = 4 +0 prediction 0 LW 0.192 intercept  $p_var_3 = 0.709$ -0.003 $p_var_2 = 0.07282$ -0.025fractal\_dimension = 3.494 -0.111-0.01 $p_var_4 = 1.352$ p var 1 = -0.5067-0.012mean\_gaussianity = 1.248 -0.026alpha = 1.024-0.003 $vac_{lag_1} = 0.05805$ +0 mean\_squared\_displacement\_ratio = 0.001735 -0.001 $p_var_5 = 1.976$ +0 D = 8.646+0 max\_excursion\_normalised = 0.4633 +0 +0 straightness = 0.07356 $alpha_n_1 = 2.045$ +0  $alpha_n_2 = 0.9683$ +0  $alpha_n_3 = 0.7769$ +0 p-variation = 4 +0 prediction 0 SBM intercept 0.222 +0.008  $p_var_3 = 0.709$ -0.02 $p_var_2 = 0.07282$ +0.03 fractal\_dimension = 3.494 +0.071  $p_{var_4} = 1.352$  $p_var_1 = -0.5067$ +0.161 mean\_gaussianity = 1.248 +0.161alpha = 1.024+0.03 -0.028 $vac_{lag_1} = 0.05805$ mean\_squared\_displacement\_ratio = 0.001735 +0.107 $p_var_5 = 1.976$ -0.028D = 8.646-0.09max\_excursion\_normalised = 0.4633 -0.021straightness = 0.07356-0.007-0.028 $alpha_n_1 = 2.045$  $alpha_n_2 = 0.9683$ +0.011  $alpha_n_3 = 0.7769$ +0.121 +0.025 p-variation = 4 prediction 0.725 0.00 0.25 0.50 0.75