## Break Down profile **ATTM** 0.204 intercept $p_var_2 = -0.7705$ +0.168 mean\_gaussianity = 4.872 +0.209 $p_var_5 = -1.02$ -0.026fractal\_dimension = 2.969 +0.185 +0.056 $p_var_1 = -0.8981$ $p_var_3 = -0.7398$ -0.04alpha = 0.5904+0.016 mean\_squared\_displacement\_ratio = 0.02639 -0.115 $vac_{ag_1} = -0.7822$ +0.073 $p_var_4 = -0.8411$ -0.182straightness = 0.005228+0.067max\_excursion\_normalised = 2.34 +0.047-0.101 $alpha_n_3 = 0.6161$ -0.04 $alpha_n_2 = 0.7981$ -0.132 $alpha_n_1 = 0.6635$ -0.287D = 0.1214p-variation = 2 -0.025prediction 0.078 **CTRW** 0.234 intercept $p_var_2 = -0.7705$ -0.133mean\_gaussianity = 4.872 +0.041 $p_var_5 = -1.02$ -0.021fractal\_dimension = 2.969 +0.006 $p_var_1 = -0.8981$ +0.068 $p_var_3 = -0.7398$ +0.034alpha = 0.5904-0.029mean\_squared\_displacement\_ratio = 0.02639 +0.011 -0.008 $vac_{ag_1} = -0.7822$ $p_var_4 = -0.8411$ +0.216straightness = 0.005228-0.044max\_excursion\_normalised = 2.34 -0.039 $alpha_n_3 = 0.6161$ +0.1+0.041 $alpha_n_2 = 0.7981$ $alpha_n_1 = 0.6635$ +0.133D = 0.1214+0.287p-variation = 2 +0.025prediction 0.921 **FBM** 0.198 intercept $p_var_2 = -0.7705$ +0.013 mean\_gaussianity = 4.872 -0.156 $p_var_5 = -1.02$ -0.038fractal\_dimension = 2.969 -0.011 $p_var_1 = -0.8981$ -0.004 $p_var_3 = -0.7398$ +0.005 alpha = 0.5904-0.003mean\_squared\_displacement\_ratio = 0.02639 -0.001 $vac_{ag_1} = -0.7822$ +0.013 $p_var_4 = -0.8411$ -0.002straightness = 0.005228-0.013max\_excursion\_normalised = 2.34 +0 $alpha_n_3 = 0.6161$ +0 $alpha_n_2 = 0.7981$ +0 $alpha_n_1 = 0.6635$ +0 D = 0.1214+0 p-variation = 2 +0 prediction 0 LW 0.166 intercept $p_var_2 = -0.7705$ -0.033mean\_gaussianity = 4.872 +0.021 $p_var_5 = -1.02$ +0.046 -0.173fractal\_dimension = 2.969 $p_var_1 = -0.8981$ -0.025 $p_var_3 = -0.7398$ -0.001alpha = 0.5904+0 mean\_squared\_displacement\_ratio = 0.02639 +0 $vac_{lag_1} = -0.7822$ +0 p var 4 = -0.8411+0 straightness = 0.005228+0 +0 max\_excursion\_normalised = 2.34 $alpha_n_3 = 0.6161$ +0 $alpha_n_2 = 0.7981$ +0 $alpha_n_1 = 0.6635$ +0 D = 0.1214+0 p-variation = 2 +0 prediction 0 **SBM** 0.198 intercept -0.015 $p_var_2 = -0.7705$ -0.115mean\_gaussianity = 4.872 $p_var_5 = -1.02$ +0.04fractal\_dimension = 2.969 -0.007 $p_var_1 = -0.8981$ -0.095 $p_var_3 = -0.7398$ +0.002 alpha = 0.5904+0.016mean\_squared\_displacement\_ratio = 0.02639 +0.105 $vac_{lag_1} = -0.7822$ -0.078-0.032 $p_var_4 = -0.8411$ straightness = 0.005228-0.01-0.007max\_excursion\_normalised = 2.34 +0.001 $alpha_n_3 = 0.6161$ $alpha_n_2 = 0.7981$ +0 $alpha_n_1 = 0.6635$ +0 D = 0.1214+0 p-variation = 2 +0 0 prediction

0.0

0.4

8.0