## Break Down profile **ATTM** 0.182 intercept fractal\_dimension = 2.69 +0.075mean\_gaussianity = 4.926 +0.292-0.151 $p_var_1 = -0.7886$ alpha = 0.8712+0.003 $p_var_5 = 0.3987$ +0.271 $p_var_2 = -0.3255$ -0.052mean\_squared\_displacement\_ratio = 0.009095 -0.027-0.024 $vac_{lag_1} = -2.275$ $p_var_3 = 0.09746$ +0.097 straightness = 0.05368+0.039 max\_excursion\_normalised = 0.2979 -0.002 $p_var_4 = 0.3043$ -0.34-0.072 $alpha_n_3 = 0.8469$ -0.015 $alpha_n_1 = 1.014$ -0.05 $alpha_n_2 = 0.8771$ +0.021D = 0.8547p-variation = 3 +0.015prediction 0.26 **CTRW** 0.19 intercept fractal\_dimension = 2.69 +0.003mean\_gaussianity = 4.926 +0.058 $p_var_1 = -0.7886$ +0.265 alpha = 0.8712+0.038 $p_var_5 = 0.3987$ -0.241 $p_var_2 = -0.3255$ +0.061mean\_squared\_displacement\_ratio = 0.009095 +0.006 +0.019 $vac_{lag_1} = -2.275$ $p_var_3 = 0.09746$ -0.1-0.016straightness = 0.05368max excursion normalised = 0.2979 +0.013+0.341 $p_var_4 = 0.3043$ $alpha_n_3 = 0.8469$ +0.072 +0.015 $alpha_n_1 = 1.014$ $alpha_n_2 = 0.8771$ +0.05-0.021D = 0.8547p-variation = 3 -0.014prediction 0.74 **FBM** 0.168 intercept fractal\_dimension = 2.69 +0.077mean\_gaussianity = 4.926 -0.131-0.052 $p_var_1 = -0.7886$ -0.042alpha = 0.8712 $p_var_5 = 0.3987$ -0.016 $p_var_2 = -0.3255$ -0.003mean\_squared\_displacement\_ratio = 0.009095 -0.002 $vac_{ag_1} = -2.275$ +0.007 $p_var_3 = 0.09746$ +0.01 straightness = 0.05368-0.013max\_excursion\_normalised = 0.2979 -0.005 $p_var_4 = 0.3043$ +0 $alpha_n_3 = 0.8469$ +0 $alpha_n_1 = 1.014$ +0 $alpha_n_2 = 0.8771$ +0 D = 0.8547+0 p-variation = 3 +0 prediction 0 LW 0.242 intercept fractal\_dimension = 2.69 -0.152-0.051mean\_gaussianity = 4.926 $p_var_1 = -0.7886$ -0.02-0.002alpha = 0.8712-0.011 $p_var_5 = 0.3987$ $p_var_2 = -0.3255$ -0.006mean\_squared\_displacement\_ratio = 0.009095 +0 $vac_{lag_1} = -2.275$ +0 $p_var_3 = 0.09746$ +0 straightness = 0.05368+0 max\_excursion\_normalised = 0.2979 +0 $p_var_4 = 0.3043$ +0 +0 $alpha_n_3 = 0.8469$ $alpha_n_1 = 1.014$ +0 $alpha_n_2 = 0.8771$ +0 D = 0.8547+0 p-variation = 3 +0 prediction 0 SBM 0.218 intercept -0.003fractal\_dimension = 2.69 -0.168mean\_gaussianity = 4.926 -0.043 $p_var_1 = -0.7886$ alpha = 0.8712+0.003 $p_var_5 = 0.3987$ -0.003 $p_var_2 = -0.3255$ +0 mean\_squared\_displacement\_ratio = 0.009095 +0.023 $vac_{lag_1} = -2.275$ -0.002 $p_var_3 = 0.09746$ -0.008-0.009straightness = 0.05368max\_excursion\_normalised = 0.2979 -0.007 $p_var_4 = 0.3043$ +0 $alpha_n_3 = 0.8469$ +0 $alpha_n_1 = 1.014$ +0 $alpha_n_2 = 0.8771$ +0 D = 0.8547+0 p-variation = 3 +0 prediction 0 0.00 0.25 0.50 0.75 1.00