## Break Down profile **ATTM** 0.206 intercept fractal\_dimension = 4.945 +0.013mean\_gaussianity = 1.573 -0.037 $p_var_2 = -0.3624$ +0.005 $p_var_5 = 0.8333$ +0.031 $vac_{ag_1} = -5.32$ -0.041 $p_var_3 = 0.01839$ +0.008-0.011mean\_squared\_displacement\_ratio = 0.01448 +0.025 alpha = 0.6553 $p_var_1 = -0.7016$ +0.104straightness = 0.02609-0.115max\_excursion\_normalised = 0.1681 -0.098 $p_var_4 = 0.4237$ -0.024 $alpha_n_3 = 0.6335$ +0.035 -0.058 $alpha_n_2 = 0.7206$ -0.024 $alpha_n_1 = 0.8546$ -0.002D = 1.036p-variation = 2 -0.006prediction 0.012 **CTRW** 0.214 intercept fractal\_dimension = 4.945 -0.115mean\_gaussianity = 1.573 +0.023 $p_var_2 = -0.3624$ +0.068 $p_var_5 = 0.8333$ -0.033 $vac_{lag_1} = -5.32$ +0.011 $p_var_3 = 0.01839$ +0 mean\_squared\_displacement\_ratio = 0.01448 +0.027 alpha = 0.6553+0.002 -0.194 $p_var_1 = -0.7016$ straightness = 0.02609-0.001max excursion normalised = 0.1681 -0.001-0.001 $p_var_4 = 0.4237$ +0.001 $alpha_n_3 = 0.6335$ -0.001 $alpha_n_2 = 0.7206$ $alpha_n_1 = 0.8546$ +0 D = 1.036+0 +0 p-variation = 2 prediction 0 **FBM** 0.214 intercept fractal\_dimension = 4.945 +0.079mean\_gaussianity = 1.573 -0.133+0.027 $p_var_2 = -0.3624$ $p_var_5 = 0.8333$ -0.136 $vac_{lag_1} = -5.32$ -0.027 $p_var_3 = 0.01839$ +0.024mean\_squared\_displacement\_ratio = 0.01448 $\pm 0.098$ alpha = 0.6553-0.027 $p_var_1 = -0.7016$ -0.048-0.06straightness = 0.02609max\_excursion\_normalised = 0.1681 -0.009+0 $p_var_4 = 0.4237$ $alpha_n_3 = 0.6335$ +0.004 -0.003 $alpha_n_2 = 0.7206$ -0.002 $alpha_n_1 = 0.8546$ D = 1.036+0 p-variation = 2 +0 0.001 prediction LW 0.174 intercept fractal dimension = 4.945 -0.034 mean\_gaussianity = 1.573 +0.049 $p_var_2 = -0.3624$ -0.061 $p_var_5 = 0.8333$ +0.129vac lag 1 = -5.32+0.108 $p_var_3 = 0.01839$ -0.014mean\_squared\_displacement\_ratio = 0.01448 -0.149-0.04alpha = 0.6553-0.158 $p_var_1 = -0.7016$ -0.001straightness = 0.02609max\_excursion\_normalised = 0.1681 +0 $p_var_4 = 0.4237$ +0.002 +0.012 $alpha_n_3 = 0.6335$ $alpha_n_2 = 0.7206$ +0.016 $alpha_n_1 = 0.8546$ -0.026+0.005D = 1.036p-variation = 2 -0.011prediction 0 **SBM** 0.192 intercept +0.057 fractal\_dimension = 4.945 mean\_gaussianity = 1.573 +0.099 $p_var_2 = -0.3624$ -0.038 $p_var_5 = 0.8333$ +0.008 $vac_{lag_1} = -5.32$ -0.051 $p_var_3 = 0.01839$ -0.018mean\_squared\_displacement\_ratio = 0.01448 +0.036 alpha = 0.6553+0.039+0.296 $p_var_1 = -0.7016$ straightness = 0.02609+0.176max\_excursion\_normalised = 0.1681 +0.108 $p_var_4 = 0.4237$ +0.023 $alpha_n_3 = 0.6335$ -0.052 $alpha_n_2 = 0.7206$ +0.045 $alpha_n_1 = 0.8546$ +0.052D = 1.036-0.004+0.017 p-variation = 2 0.987 prediction 0.0 8.0 1.2 0.4