## Break Down profile **ATTM** 0.216 intercept fractal\_dimension = 4.619 +0.001 $p_var_2 = -0.4602$ +0.06 $p_var_5 = 0.2252$ +0.007 $p_var_3 = -0.2182$ +0.017 -0.156mean\_gaussianity = 0.3912 $vac_{lag_1} = -1.472$ -0.027+0.014mean\_squared\_displacement\_ratio = 0.0412 $p_var_1 = -0.7141$ -0.001+0.144 alpha = 0.6608max\_excursion\_normalised = 0.3522 +0.131straightness = 0.04552+0.127 $p_var_4 = 0.0125$ -0.128-0.057 $alpha_n_3 = 0.6019$ -0.049 $alpha_n_2 = 0.7138$ p-variation = 2 +0.024-0.097 $alpha_n_1 = 0.9885$ D = 0.6419+0.154prediction 0.381 **CTRW** 0.176 intercept fractal\_dimension = 4.619 -0.085 $p_var_2 = -0.4602$ -0.027 $p_var_5 = 0.2252$ -0.01 $p_var_3 = -0.2182$ +0 mean\_gaussianity = 0.3912 -0.019 $vac_{lag_1} = -1.472$ -0.002 mean\_squared\_displacement\_ratio = 0.0412 -0.007 $p_var_1 = -0.7141$ -0.002alpha = 0.6608-0.022max\_excursion\_normalised = 0.3522 -0.001straightness = 0.04552+0.001 $p_var_4 = 0.0125$ $alpha_n_3 = 0.6019$ -0.001 $alpha_n_2 = 0.7138$ +0 p-variation = 2 +0 alpha n 1 = 0.9885+0 D = 0.6419+0 prediction 0 **FBM** 0.222 intercept fractal\_dimension = 4.619 +0.091 $p_var_2 = -0.4602$ +0.025 $p_var_5 = 0.2252$ -0.131 $p_var_3 = -0.2182$ +0.072mean\_gaussianity = 0.3912 +0.114-0.074 $vac_{lag_1} = -1.472$ mean\_squared\_displacement\_ratio = 0.0412 +0.196 $p_var_1 = -0.7141$ +0.037alpha = 0.6608-0.099-0.089max\_excursion\_normalised = 0.3522 straightness = 0.04552-0.184+0.133 $p_var_4 = 0.0125$ -0.036 $alpha_n_3 = 0.6019$ $alpha_n_2 = 0.7138$ -0.021p-variation = 2 -0.016alpha n 1 = 0.9885-0.076 D = 0.6419+0.0290.192 prediction LW 0.192 intercept fractal dimension = 4.619 -0.062-0.048 $p_var_2 = -0.4602$ $p_var_5 = 0.2252$ +0.117 $p_var_3 = -0.2182$ -0.061mean\_gaussianity = 0.3912 +0.012vac lag 1 = -1.472+0.145mean\_squared\_displacement\_ratio = 0.0412 -0.156-0.098 $p_var_1 = -0.7141$ alpha = 0.6608-0.034max\_excursion\_normalised = 0.3522 +0.002straightness = 0.04552-0.005 $p_var_4 = 0.0125$ +0.012 $alpha_n_3 = 0.6019$ +0.019 $alpha_n_2 = 0.7138$ +0.047p-variation = 2 -0.083 $alpha_n_1 = 0.9885$ +0 D = 0.6419+0 prediction 0 SBM 0.194 intercept +0.055 fractal\_dimension = 4.619 $p_var_2 = -0.4602$ -0.011 $p_var_5 = 0.2252$ +0.017 $p_var_3 = -0.2182$ -0.028mean\_gaussianity = 0.3912 +0.049 $vac_{ag_1} = -1.472$ -0.041mean\_squared\_displacement\_ratio = 0.0412 -0.046 $p_var_1 = -0.7141$ +0.064 alpha = 0.6608+0.011 max\_excursion\_normalised = 0.3522 -0.043 straightness = 0.04552+0.061 $p_var_4 = 0.0125$ -0.018 $alpha_n_3 = 0.6019$ +0.075 $alpha_n_2 = 0.7138$ +0.023 p-variation = 2 +0.075 $alpha_n_1 = 0.9885$ +0.173D = 0.6419-0.182prediction 0.427 0.0 0.2 0.4 0.6 8.0