## Break Down profile **ATTM** 0.19 intercept fractal\_dimension = 4.917 +0.011 $p_var_3 = 0.3365$ +0.079 $p_var_2 = -0.08298$ +0.005alpha = 0.9494+0.017 $p_var_4 = 0.7475$ +0.128mean\_gaussianity = 0.5848 -0.123 $p_var_1 = -0.5204$ -0.057 $p_var_5 = 1.151$ -0.115 $vac_{ag_1} = -0.8231$ -0.023mean\_squared\_displacement\_ratio = 0.00553 -0.025straightness = 0.01113+0.003 max\_excursion\_normalised = 0.5436 -0.002 $alpha_n_3 = 0.8826$ +0.13 $alpha_n_2 = 0.9233$ -0.027-0.104D = 1.4-0:057 $alpha_n_1 = 1.14$ +0.015p-variation = 3 prediction 0.046 **CTRW** 0.212 intercept fractal\_dimension = 4.917 -0.116 $p_var_3 = 0.3365$ -0.052 $p_var_2 = -0.08298$ +0.024alpha = 0.9494-0.012-0.048 $p_{var_4} = 0.7475$ mean\_gaussianity = 0.5848 -0.007 $p_var_1 = -0.5204$ -0.001 $p_{var_5} = 1.151$ +0 $vac_{lag_1} = -0.8231$ +0 mean\_squared\_displacement\_ratio = 0.00553 +0 straightness = 0.01113+0 max\_excursion\_normalised = 0.5436 +0 $alpha_n_3 = 0.8826$ +0 $alpha_n_2 = 0.9233$ +0 D = 1.4+0 $alpha_n_1 = 1.14$ +0 p-variation = 3 +0 prediction 0 **FBM** 0.216 intercept fractal\_dimension = 4.917 +0.097 $p_var_3 = 0.3365$ +0.025 $p_var_2 = -0.08298$ +0.047 -0.103alpha = 0.9494 $p_var_4 = 0.7475$ -0.059mean\_gaussianity = 0.5848 +0.037-0.076 $p_var_1 = -0.5204$ $p_var_5 = 1.151$ -0.038 $vac_{lag_1} = -0.8231$ +0.025 mean\_squared\_displacement\_ratio = 0.00553 +0.009straightness = 0.01113-0.081max\_excursion\_normalised = 0.5436 -0.063 $alpha_n_3 = 0.8826$ -0.013alpha n 2 = 0.9233-0.009D = 1.4+0.005-0.011 $alpha_n_1 = 1.14$ p-variation = 3 +0.004 prediction 0.012 LW 0.202 intercept $fractal\_dimension = 4.917$ -0.051 $p_var_3 = 0.3365$ -0.039-0.039 $p_var_2 = -0.08298$ alpha = 0.9494-0.015 -0.004 $p_{var_4} = 0.7475$ mean\_gaussianity = 0.5848 -0.002+0.068 $p_var_1 = -0.5204$ $p_{var_5} = 1.151$ +0.071 $vac_{lag_1} = -0.8231$ +0.195mean\_squared\_displacement\_ratio = 0.00553 -0.117straightness = 0.01113-0.016max\_excursion\_normalised = 0.5436 -0.013 $alpha_n_3 = 0.8826$ +0.057 $alpha_n_2 = 0.9233$ +0.04 -0.014D = 1.4alpha n 1 = 1.14+0.013 -0.329p-variation = 3 0.007 prediction **SBM** 0.18 intercept fractal\_dimension = 4.917 +0.059 $p_var_3 = 0.3365$ -0.013-0.037 $p_var_2 = -0.08298$ alpha = 0.9494+0.113 $p_var_4 = 0.7475$ -0.017mean\_gaussianity = 0.5848 +0.094 $p_var_1 = -0.5204$ +0.066 $p_var_5 = 1.151$ +0.082 $vac_{lag_1} = -0.8231$ -0.198mean\_squared\_displacement\_ratio = 0.00553 +0.132straightness = 0.01113+0.094 max\_excursion\_normalised = 0.5436 +0.077 $alpha_n_3 = 0.8826$ -0.173-0.004 $alpha_n_2 = 0.9233$ D = 1.4+0.112 $alpha_n_1 = 1.14$ +0.055

0.0 0.4 0.8

+0.311

0.934

p-variation = 3

prediction