## Break Down profile **ATTM** 0.186 intercept fractal dimension = 4.075 +0.052 $p_var_5 = 0.4305$ +0.025 $p_var_2 = -0.3442$ +0.004 alpha = 0.8028+0.154mean\_gaussianity = 0.6725 -0.049 $p_var_1 = -0.6605$ +0.049 $p_var_3 = -0.05254$ -0.199mean\_squared\_displacement\_ratio = 0.0168 -0.059straightness = 0.01402+0.046 max\_excursion\_normalised = 0.8421 +0.002 $p_var_4 = 0.2064$ -0.016 $vac_{lag_1} = -0.09452$ -0.061+0.075 $alpha_n_3 = 0.9267$ +0.006 $alpha_n_1 = 0.6638$ -0.013 $alpha_n_2 = 1.156$ p-variation = 1 +0.13 D = 0.04834-0.083prediction 0.251 **CTRW** 0.188 intercept $fractal\_dimension = 4.075$ -0.074 $p_var_5 = 0.4305$ -0.018 $p_var_2 = -0.3442$ +0.031alpha = 0.8028+0.01 mean\_gaussianity = 0.6725 -0.03-0.087 $p_var_1 = -0.6605$ $p_var_3 = -0.05254$ -0.011mean\_squared\_displacement\_ratio = 0.0168 -0.001-0.003straightness = 0.01402max\_excursion\_normalised = 0.8421 -0.001p var 4 = 0.2064-0.002 $vac_{lag_1} = -0.09452$ +0 $alpha_n_3 = 0.9267$ +0 $alpha_n_1 = 0.6638$ +0 $alpha_n_2 = 1.156$ -0.001p-variation = 1 +0.001 D = 0.04834+0.001 prediction 0.002 **FBM** 0.204 intercept fractal\_dimension = 4.075 +0.119 $p_var_5 = 0.4305$ -0.15 $p_var_2 = -0.3442$ +0.072alpha = 0.8028-0.105mean\_gaussianity = 0.6725 +0.071 $p_var_1 = -0.6605$ -0.052 $p_var_3 = -0.05254$ +0.012 mean\_squared\_displacement\_ratio = 0.0168 -0.055+0.01straightness = 0.01402max\_excursion\_normalised = 0.8421 -0.065 $p_var_4 = 0.2064$ +0.019 $vac_{lag_1} = -0.09452$ -0.001 $alpha_n_3 = 0.9267$ +0.032 $alpha_n_1 = 0.6638$ +0.023alpha n 2 = 1.156-0.03+0.048 p-variation = 1 D = 0.04834+0.032 prediction 0.185 LW 0.23 intercept fractal\_dimension = 4.075 -0.134+0.132 $p_var_5 = 0.4305$ -0.094 $p_var_2 = -0.3442$ alpha = 0.8028-0.061-0.036mean\_gaussianity = 0.6725 $p_var_1 = -0.6605$ -0.026 $p_var_3 = -0.05254$ +0.001mean\_squared\_displacement\_ratio = 0.0168 -0.008straightness = 0.01402-0.001max\_excursion\_normalised = 0.8421 +0 +0.002 $p_var_4 = 0.2064$ $vac_{lag_1} = -0.09452$ -0.001 $alpha_n_3 = 0.9267$ +0.014 $alpha_n_1 = 0.6638$ -0.015alpha n 2 = 1.156-0.001p-variation = 1 +0 D = 0.04834+0 prediction 0 SBM 0.192 intercept +0.037 fractal\_dimension = 4.075 $p_var_5 = 0.4305$ +0.013 $p_var_2 = -0.3442$ -0.014alpha = 0.8028+0.002 mean\_gaussianity = 0.6725 +0.044 $p_var_1 = -0.6605$ +0.116 $p_var_3 = -0.05254$ +0.198 mean\_squared\_displacement\_ratio = 0.0168 +0.123 straightness = 0.01402-0.053max\_excursion\_normalised = 0.8421 +0.063 $p_var_4 = 0.2064$ -0.004 $vac_{lag_1} = -0.09452$ +0.063 $alpha_n_3 = 0.9267$ -0.122 $alpha_n_1 = 0.6638$ -0.015 $alpha_n_2 = 1.156$ +0.046-0.179p-variation = 1 +0.05 D = 0.04834prediction 0.562 0.00 0.25 0.50 1.00 0.75