## Break Down profile **ATTM** 0.208 intercept mean\_gaussianity = 7.086 +0.126 $p_var_2 = -0.6281$ +0.215 $p_var_5 = -0.5145$ -0.011fractal\_dimension = 2.697 +0.304 $p_var_1 = -0.8475$ -0.034 $p_var_3 = -0.4534$ -0.016 mean\_squared\_displacement\_ratio = 0.02694 -0.017-0.027alpha = 0.6424straightness = 0.03725+0.06 $vac_{lag_1} = -1.186$ +0.025 max\_excursion\_normalised = 0.5175 +0.024 $p_var_4 = -0.4374$ -0.172-0.015 $alpha_n_1 = 0.7386$ +0.07 $alpha_n_2 = 1.093$ -0.006 $alpha_n_3 = 0.8041$ -0.369D = 0.1845+0.107p-variation = 2 prediction 0.474 **CTRW** 0.21 intercept mean\_gaussianity = 7.086 +0.048 $p_var_2 = -0.6281$ -0.108-0.017 $p_var_5 = -0.5145$ fractal\_dimension = 2.697 -0.013 $p_var_1 = -0.8475$ +0.068 $p_var_3 = -0.4534$ +0.015 mean\_squared\_displacement\_ratio = 0.02694 +0.016alpha = 0.6424-0.018straightness = 0.03725-0.021-0.022 $vac_{lag_1} = -1.186$ max excursion normalised = 0.5175 $\div 0.015$ $p_var_4 = -0.4374$ +0.172 $alpha_n_1 = 0.7386$ +0.015 -0.07 $alpha_n_2 = 1.093$ $alpha_n_3 = 0.8041$ +0.006+0.369 D = 0.1845-0.107 p-variation = 2 prediction 0.526 **FBM** 0.214 intercept mean\_gaussianity = 7.086 -0.134-0.008 $p_var_2 = -0.6281$ $p_var_5 = -0.5145$ -0.043-0.026fractal\_dimension = 2.697 $p_var_1 = -0.8475$ -0.001 $p_var_3 = -0.4534$ +0.002mean\_squared\_displacement\_ratio = 0.02694 -0.002alpha = 0.6424+0.005 straightness = 0.03725-0.006 $vac_{lag_1} = -1.186$ +0.001max\_excursion\_normalised = 0.5175 -0.001 $p_var_4 = -0.4374$ +0 $alpha_n_1 = 0.7386$ +0 $alpha_n_2 = 1.093$ +0 $alpha_n_3 = 0.8041$ +0 D = 0.1845+0 p-variation = 2 +0 prediction 0 LW 0.172 intercept mean\_gaussianity = 7.086 +0.016 $p_var_2 = -0.6281$ -0.027 $p_var_5 = -0.5145$ +0.044 fractal\_dimension = 2.697 -0.188 $p_var_1 = -0.8475$ -0.016 $p_var_3 = -0.4534$ -0.001mean\_squared\_displacement\_ratio = 0.02694 +0 alpha = 0.6424+0 straightness = 0.03725+0 $vac_{lag_1} = -1.186$ +0 max\_excursion\_normalised = 0.5175 +0 $p_var_4 = -0.4374$ +0 +0 $alpha_n_1 = 0.7386$ $alpha_n_2 = 1.093$ +0 $alpha_n_3 = 0.8041$ +0 D = 0.1845+0 p-variation = 2 +0 prediction 0 **SBM** 0.196 intercept -0.055mean\_gaussianity = 7.086 -0.072 $p_var_2 = -0.6281$ $p_var_5 = -0.5145$ +0.027fractal\_dimension = 2.697 -0.077 $p_var_1 = -0.8475$ -0.016 $p_var_3 = -0.4534$ +0 mean\_squared\_displacement\_ratio = 0.02694 +0.004 alpha = 0.6424+0.04straightness = 0.03725-0.033 $vac_{lag_1} = -1.186$ -0.004max\_excursion\_normalised = 0.5175 -0.008 $p_var_4 = -0.4374$ +0 $alpha_n_1 = 0.7386$ +0 $alpha_n_2 = 1.093$ +0 $alpha_n_3 = 0.8041$ +0 D = 0.1845+0 p-variation = 2 +0 prediction

0.00

0.25

0.50

0.75

1.00