## Break Down profile **ATTM** 0.178 intercept $p_var_3 = 0.405$ +0.108 $p_var_2 = -0.05748$ -0.013fractal\_dimension = 5.893 -0.026 $p_var_4 = 0.8688$ +0.067-0.041 $p_var_5 = 1.339$ alpha = 0.9955-0.04mean gaussianity = 0.2455 -0.113-0.022 $p_var_1 = -0.5277$ mean\_squared\_displacement\_ratio = -0.001433 +0.08 $vac_{lag_1} = 0.0004358$ -0.015max\_excursion\_normalised = 0.1673 -0.018 straightness = 0.1208 +0.027 $alpha_n_3 = 0.8258$ +0.015p-variation = 3 -0.016+0.052 $alpha_n_2 = 1.118$ $alpha_n_1 = 0.5189$ +0.021 D = 0.05429-0.041prediction 0.202 **CTRW** 0.194 intercept $p_var_3 = 0.405$ -0.108 $p_var_2 = -0.05748$ +0.027fractal\_dimension = 5.893 -0.071 $p_var_4 = 0.8688$ -0.035 $p_var_5 = 1.339$ +0.027alpha = 0.9955-0.012mean\_gaussianity = 0.2455 -0.017 $p_var_1 = -0.5277$ -0.005mean\_squared\_displacement\_ratio = -0.001433 +0 $vac_{lag_1} = 0.0004358$ +0 max excursion normalised = 0.1673 +0 straightness = 0.1208+0 $alpha_n_3 = 0.8258$ +0 p-variation = 3 +0 $alpha_n_2 = 1.118$ +0 $alpha_n_1 = 0.5189$ +0 D = 0.05429+0 prediction 0 **FBM** 0.214 intercept $p_var_3 = 0.405$ +0.006 $p_var_2 = -0.05748$ +0.074fractal\_dimension = 5.893 +0.088 $p_var_4 = 0.8688$ -0.065 $p_var_5 = 1.339$ -0.177alpha = 0.9955-0.078mean\_gaussianity = 0.2455 +0.092 $p_var_1 = -0.5277$ -0.035mean\_squared\_displacement\_ratio = -0.001433 +0.104 $vac_{lag_1} = 0.0004358$ -0.119max\_excursion\_normalised = 0.1673 +0.018straightness = 0.1208+0.016 +0.096 $alpha_n_3 = 0.8258$ -0.025p-variation = 3 alpha n 2 = 1.118-0.052 $alpha_n_1 = 0.5189$ +0.017 D = 0.05429+0.063 prediction 0.237 LW intercept 0.206 $p_{var_3} = 0.405$ +0.009 $p_var_2 = -0.05748$ -0.07fractal\_dimension = 5.893 -0.024+0.014 $p_var_4 = 0.8688$ p var 5 = 1.339+0.162alpha = 0.9955+0.02mean\_gaussianity = 0.2455 -0.016 $p_var_1 = -0.5277$ +0.018 mean\_squared\_displacement\_ratio = -0.001433 -0.081vac lag 1 = 0.0004358-0.175 -0.013max\_excursion\_normalised = 0.1673 +0.031 straightness = 0.1208 $alpha_n_3 = 0.8258$ -0.01-0.034p-variation = 3 $alpha_n_2 = 1.118$ -0.013 $alpha_n_1 = 0.5189$ +0 D = 0.05429+0.004prediction 0.01 **SBM** 0.208 intercept $p_var_3 = 0.405$ +0.003 $p_var_2 = -0.05748$ -0.018 +0.032 fractal\_dimension = 5.893 $p_var_4 = 0.8688$ +0.018 $p_var_5 = 1.339$ +0.03 alpha = 0.9955+0.11mean\_gaussianity = 0.2455 +0.054 $p_var_1 = -0.5277$ +0.045 mean\_squared\_displacement\_ratio = -0.001433-0.103+0.308 $vac_{lag_1} = 0.0004358$ max\_excursion\_normalised = 0.1673 +0.013 -0.074straightness = 0.1208 $alpha_n_3 = 0.8258$ -0.102p-variation = 3 +0.076 $alpha_n_2 = 1.118$ +0.014 $alpha_n_1 = 0.5189$ -0.038-0.025D = 0.054290.551 prediction

0.00

0.25

0.50

0.75