## Break Down profile **ATTM** 0.164 intercept fractal\_dimension = 3.528 +0.045 mean\_gaussianity = 2.353 +0.108+0.097 $p_var_2 = -0.4368$ $p_var_1 = -0.7733$ +0.083 +0.107 alpha = 0.5671 $p_var_5 = 0.4988$ +0.089mean\_squared\_displacement\_ratio = 0.02036 -0.088 $p_var_3 = -0.06414$ -0.042 $vac_{lag_1} = -1.429$ +0.001 straightness = 0.008572+0.072+0.1 max\_excursion\_normalised = 0.8824 $p_var_4 = 0.2596$ -0.044+0.045 $alpha_n_1 = 0.6583$ -0.114 $alpha_n_3 = 0.5496$ $alpha_n_2 = 0.5753$ +0.033-0.101p-variation = 2 D = 0.1563-0.1350.421 prediction **CTRW** 0.2 intercept -0.023fractal\_dimension = 3.528 mean\_gaussianity = 2.353 +0.157 $p_var_2 = -0.4368$ -0.092 $p_var_1 = -0.7733$ +0.135alpha = 0.5671-0.043-0.066 $p_var_5 = 0.4988$ mean\_squared\_displacement\_ratio = 0.02036 +0.011 $p_var_3 = -0.06414$ -0.031 $vac_{lag_1} = -1.429$ -0.001straightness = 0.008572-0.025max\_excursion\_normalised = 0.8824 -0.053 $p_var_4 = 0.2596$ +0.12 $alpha_n_1 = 0.6583$ -0.043+0.104 $alpha_n_3 = 0.5496$ $alpha_n_2 = 0.5753$ -0.031p-variation = 2 +0.119D = 0.1563+0.137prediction 0.573 **FBM** 0.2 intercept fractal\_dimension = 3.528 +0.069mean\_gaussianity = 2.353 -0.122-0.011 $p_var_2 = -0.4368$ -0.042 $p_var_1 = -0.7733$ alpha = 0.5671-0.084 $p_var_5 = 0.4988$ -0.004mean\_squared\_displacement\_ratio = 0.02036 +0 $p_var_3 = -0.06414$ +0.014 $vac_{lag_1} = -1.429$ +0.065-0.083straightness = 0.008572max\_excursion\_normalised = 0.8824 -0.003 $p_var_4 = 0.2596$ +0 $alpha_n_1 = 0.6583$ +0 $alpha_n_3 = 0.5496$ +0 $alpha_n_2 = 0.5753$ +0 p-variation = 2 +0 D = 0.1563+0 prediction 0 LW 0.23 intercept $fractal\_dimension = 3.528$ -0.114mean\_gaussianity = 2.353 -0.064 $p_var_2 = -0.4368$ -0.026-0.014 $p_var_1 = -0.7733$ alpha = 0.5671-0.01 $p_var_5 = 0.4988$ -0.001mean\_squared\_displacement\_ratio = 0.02036 +0 $p_var_3 = -0.06414$ +0 $vac_{lag_1} = -1.429$ +0 straightness = 0.008572+0 max\_excursion\_normalised = 0.8824 +0 $p_var_4 = 0.2596$ +0 $alpha_n_1 = 0.6583$ +0 $alpha_n_3 = 0.5496$ +0 $alpha_n_2 = 0.5753$ +0 p-variation = 2 +0 D = 0.1563+0 prediction 0 **SBM** 0.206 intercept fractal\_dimension = 3.528 +0.023-0.078mean\_gaussianity = 2.353 $p_var_2 = -0.4368$ +0.031 $p_var_1 = -0.7733$ -0.162alpha = 0.5671+0.03 $p_var_5 = 0.4988$ -0.018mean\_squared\_displacement\_ratio = 0.02036 +0.077 $p_var_3 = -0.06414$ +0.059 $vac_{lag_1} = -1.429$ -0.065 straightness = 0.008572+0.036max\_excursion\_normalised = 0.8824 -0.044 $p_var_4 = 0.2596$ -0.076-0.002 $alpha_n_1 = 0.6583$ $alpha_n_3 = 0.5496$ +0.01 $alpha_n_2 = 0.5753$ -0.002-0.018p-variation = 2 -0.002D = 0.1563

prediction

0.00

0.005

0.50

0.75

0.25