## Break Down profile **ATTM** 0.192 intercept mean\_gaussianity = 7.043 +0.122fractal\_dimension = 1.772 +0.181-0.328 $p_var_2 = 0.07853$ $p_var_3 = 0.2855$ +0.12mean\_squared\_displacement\_ratio = -0.01198 +0.011 $p_var_5 = 0.4368$ +0.075 +0.057 $vac_{lag_1} = 0.2387$ $p_var_1 = -0.4258$ +0.257alpha = 1.141-0.155-0.362 $p_var_4 = 0.3745$ straightness = 0.02697+0.003 $alpha_n_1 = 1.303$ +0.004 -0.03 $alpha_n_3 = 0.9649$ max\_excursion\_normalised = 3.282 -0.038 $alpha_n_2 = 1.065$ -0.047 +0.002D = 0.9279-0.002p-variation = 4 0.062 prediction **CTRW** 0.192 intercept mean\_gaussianity = 7.043 +0.07fractal\_dimension = 1.772 +0.133 $p_var_2 = 0.07853$ +0.337-0.064 $p_var_3 = 0.2855$ +0.002 mean\_squared\_displacement\_ratio = -0.01198 $p_var_5 = 0.4368$ -0.053 $vac_{lag_1} = 0.2387$ -0.055-0.258 $p_var_1 = -0.4258$ +0.155 alpha = 1.141+0.37 $p_var_4 = 0.3745$ straightness = 0.02697-0.002-0.003 $alpha_n_1 = 1.303$ $alpha_n_3 = 0.9649$ +0.03 max\_excursion\_normalised = 3.282 +0.038 $alpha_n_2 = 1.065$ +0.047D = 0.9279-0.002p-variation = 4 +0.002prediction 0.938 **FBM** 0.198 intercept mean\_gaussianity = 7.043 -0.133fractal\_dimension = 1.772 +0.011 $p_var_2 = 0.07853$ +0.009 $p_var_3 = 0.2855$ -0.043mean\_squared\_displacement\_ratio = -0.01198 -0.01 $p_var_5 = 0.4368$ -0.026 $vac_{lag_1} = 0.2387$ +0 $p_var_1 = -0.4258$ +0.003 alpha = 1.141+0 -0.008 $p_var_4 = 0.3745$ straightness = 0.02697-0.001 $alpha_n_1 = 1.303$ +0 $alpha_n_3 = 0.9649$ +0 max excursion normalised = 3.282 +0 alpha n 2 = 1.065+0 D = 0.9279+0 p-variation = 4 +0 prediction 0 LW 0.2 intercept +0.015 mean\_gaussianity = 7.043 fractal\_dimension = 1.772 -0.197 $p_var_2 = 0.07853$ -0.008-0.007 $p_var_3 = 0.2855$ mean squared displacement ratio = -0.01198 -0.003 $p_var_5 = 0.4368$ +0.004 vac\_lag\_1 = 0.2387 -0.002-0.002 $p_var_1 = -0.4258$ alpha = 1.141-0.001 $p_{var_4} = 0.3745$ +0 straightness = 0.02697+0 $alpha_n_1 = 1.303$ +0 $alpha_n_3 = 0.9649$ +0 max\_excursion\_normalised = 3.282 +0 $alpha_n_2 = 1.065$ +0 D = 0.9279+0 p-variation = 4 +0 prediction 0 SBM 0.218 intercept -0.074mean\_gaussianity = 7.043 -0.128fractal\_dimension = 1.772 $p_var_2 = 0.07853$ -0.01-0.006 $p_var_3 = 0.2855$ mean\_squared\_displacement\_ratio = -0.01198 +0 $p_var_5 = 0.4368$ +0 $vac_{lag_1} = 0.2387$ +0 $p_var_1 = -0.4258$ +0.001alpha = 1.141+0 $p_var_4 = 0.3745$ -0.001straightness = 0.02697+0 $alpha_n_1 = 1.303$ +0 $alpha_n_3 = 0.9649$ +0 max\_excursion\_normalised = 3.282 +0 $alpha_n_2 = 1.065$ +0 D = 0.9279+0 +0 p-variation = 4 prediction 0 0.0 0.4 0.8