## Break Down profile **ATTM** 0.188 intercept mean\_gaussianity = 17.12 +0.221 $p_var_3 = 0.5848$ +0.207fractal\_dimension = 1.706 +0.186p\_var\_2 = 0.1875 -0.237+0.084 $p_var_4 = 0.8791$ $p_var_1 = -0.5289$ +0.103 $p_var_5 = 1.162$ -0.1mean\_squared\_displacement\_ratio = -0.01194 -0.074 $vac_{lag_1} = 0.03229$ +0.135alpha = 1.251-0.15-0.257straightness = 0.186 $alpha_n_3 = 1.183$ +0.184-0.131max\_excursion\_normalised = 0.3542 alpha\_n\_2 = 1.217 -0.13p-variation = 5 +0.027 $alpha_n_1 = 1.25$ -0.02D = 0.6632+0.0130.249 prediction **CTRW** 0.228 intercept mean\_gaussianity = 17.12 +0.001 $p_var_3 = 0.5848$ -0.185+0.057fractal\_dimension = 1.706 $p_var_2 = 0.1875$ +0.231 -0.044 $p_var_4 = 0.8791$ p var 1 = -0.5289-0.109 $p_var_5 = 1.162$ +0.144mean\_squared\_displacement\_ratio = -0.01194 +0.091 $vac_{lag_1} = 0.03229$ -0.139alpha = 1.251+0.159straightness = 0.186+0.257-0.184 $alpha_n_3 = 1.183$ $max_excursion_normalised = 0.3542$ +0.134 $alpha_n_2 = 1.217$ +0.13p-variation = 5 -0.027 $alpha_n_1 = 1.25$ +0.02D = 0.6632-0.0130.751 prediction **FBM** 0.194 intercept mean\_gaussianity = 17.12 -0.139 $p_var_3 = 0.5848$ +0.014fractal\_dimension = 1.706 +0.006 +0.017 $p_var_2 = 0.1875$ $p_var_4 = 0.8791$ -0.04 $p_var_1 = -0.5289$ +0.008 p\_var\_5 = 1.162 -0.051mean\_squared\_displacement\_ratio = -0.01194 -0.004 $vac_{lag_1} = 0.03229$ +0.003alpha = 1.251-0.007straightness = 0.186+0 +0 $alpha_n_3 = 1.183$ $max_excursion_normalised = 0.3542$ -0.002 $alpha_n_2 = 1.217$ +0 p-variation = 5 +0 $alpha_n_1 = 1.25$ +0 D = 0.6632+0 prediction 0 LW 0.206 intercept mean\_gaussianity = 17.12 +0.018 $p_var_3 = 0.5848$ -0.028-0.182fractal\_dimension = 1.706 $p_var_2 = 0.1875$ -0.008 $p_var_4 = 0.8791$ +0.001 $p_var_1 = -0.5289$ -0.007 $p_var_5 = 1.162$ +0.007 -0.007mean\_squared\_displacement\_ratio = -0.01194 $vac_{lag_1} = 0.03229$ +0.001 -0.002alpha = 1.251straightness = 0.186+0 $alpha_n_3 = 1.183$ +0 max\_excursion\_normalised = 0.3542 +0 $alpha_n_2 = 1.217$ +0 p-variation = 5 +0 $alpha_n_1 = 1.25$ +0 D = 0.6632+0 prediction 0 SBM 0.184 intercept -0.102mean\_gaussianity = 17.12 $p_var_3 = 0.5848$ -0.008fractal\_dimension = 1.706 -0.067-0.004 $p_var_2 = 0.1875$ $p_var_4 = 0.8791$ +0 $p_var_1 = -0.5289$ +0.005 $p_var_5 = 1.162$ +0 mean\_squared\_displacement\_ratio = -0.01194 -0.006 $vac_{lag_1} = 0.03229$ +0 alpha = 1.251+0 +0 straightness = 0.186 $alpha_n_3 = 1.183$ +0 max\_excursion\_normalised = 0.3542 -0.001 $alpha_n_2 = 1.217$ +0 p-variation = 5 +0 $alpha_n_1 = 1.25$ +0 D = 0.6632+0 prediction 0 0.00 0.25 0.50 0.75 1.00