## Break Down profile **ATTM** 0.196 intercept mean\_gaussianity = 120.7 +0.311fractal\_dimension = 1.232 +0.324 $p_var_2 = -0.01547$ -0.179 alpha = 0.03294+0.209 $p_var_5 = -0.01275$ -0.003 $p_var_3 = -0.0078$ +0.011 $p_var_1 = -0.4636$ +0.085 $p_var_4 = -0.0102$ -0.125mean\_squared\_displacement\_ratio = 0.1368 +0.114 $vac_{lag_1} = -0.01633$ -0.074max\_excursion\_normalised = 1.005 -0.272straightness = 0.367-0.337 $alpha_n_2 = 1.241$ +0.008 -0.035p-variation = 0 $alpha_n_3 = 0.03392$ -0.221D = 0.02283-0.001 $alpha_n_1 = 0.04974$ -0.01prediction 0.002 **CTRW** 0.186 intercept mean\_gaussianity = 120.7 -0.068fractal\_dimension = 1.232 -0.025 $p_var_2 = -0.01547$ +0.228alpha = 0.03294-0.191 $p_var_5 = -0.01275$ +0.002 $p_var_3 = -0.0078$ -0.008 $p_var_1 = -0.4636$ -0.084 $p_var_4 = -0.0102$ +0.122-0.109mean\_squared\_displacement\_ratio = 0.1368 $vac_{lag_1} = -0.01633$ +0.072max\_excursion\_normalised = 1.005 +0.275+0.338 straightness = 0.367 $alpha_n_2 = 1.241$ -0.008+0.035p-variation = 0 $alpha_n_3 = 0.03392$ +0.221D = 0.02283+0.001 $alpha_n_1 = 0.04974$ +0.01 0.998 prediction **FBM** 0.236 intercept mean\_gaussianity = 120.7 -0.151fractal\_dimension = 1.232 -0.042 $p_var_2 = -0.01547$ -0.026-0.016alpha = 0.03294 $p_var_5 = -0.01275$ +0 $p_var_3 = -0.0078$ +0 $p_var_1 = -0.4636$ +0 $p_var_4 = -0.0102$ +0 mean\_squared\_displacement\_ratio = 0.1368 +0 +0.001 $vac_{lag_1} = -0.01633$ max\_excursion\_normalised = 1.005 -0.001+0 straightness = 0.367 $alpha_n_2 = 1.241$ +0 p-variation = 0 +0 alpha n 3 = 0.03392+0 D = 0.02283+0 $alpha_n_1 = 0.04974$ +0 0 prediction LW 0.204 intercept mean\_gaussianity = 120.7 +0.011-0.19fractal\_dimension = 1.232 -0.02 $p_var_2 = -0.01547$ alpha = 0.03294-0.004p var 5 = -0.01275-0.001 $p_var_3 = -0.0078$ +0 $p_var_1 = -0.4636$ +0 $p_var_4 = -0.0102$ +0 mean\_squared\_displacement\_ratio = 0.1368 +0 vac lag 1 = -0.01633+0 max\_excursion\_normalised = 1.005 +0 straightness = 0.367+0 $alpha_n_2 = 1.241$ +0 p-variation = 0 +0 $alpha_n_3 = 0.03392$ +0 D = 0.02283+0 $alpha_n_1 = 0.04974$ +0 prediction 0 SBM 0.178 intercept -0.103mean\_gaussianity = 120.7 -0.068fractal\_dimension = 1.232 $p_var_2 = -0.01547$ -0.004alpha = 0.03294+0.001 $p_var_5 = -0.01275$ +0.001 $p_var_3 = -0.0078$ -0.003 $p_var_1 = -0.4636$ +0 $p_var_4 = -0.0102$ +0.003mean\_squared\_displacement\_ratio = 0.1368 -0.004 $vac_{lag_1} = -0.01633$ +0 max\_excursion\_normalised = 1.005 -0.002straightness = 0.367+0 $alpha_n_2 = 1.241$ +0 p-variation = 0 +0 $alpha_n_3 = 0.03392$ +0 D = 0.02283+0 $alpha_n_1 = 0.04974$ +0 prediction 0.00 0.25 0.50 0.75 1.00 1.2