## Break Down profile **ATTM** 0.202 intercept mean\_gaussianity = 11.41 +0.177fractal\_dimension = 2.325 +0.301alpha = 0.9022+0.037 $p_var_2 = -0.4019$ +0.001 +0.146 $p_var_5 = 0.5631$ $p_var_1 = -0.8333$ -0.138 $p_var_3 = -0.03803$ -0.036mean\_squared\_displacement\_ratio = 0.006621 -0.012straightness = 0.06598-0.022-0.11 $p_var_4 = 0.2695$ -0.111max\_excursion\_normalised = 0.3795 $alpha_n_3 = 1.213$ -0.032-0.056 $vac_{ag_1} = -0.02672$ -0.084 $alpha_n_2 = 1.347$ -0.082D = 0.2254-0.093 $alpha_n_1 = 0.9191$ -0.017p-variation = 1 prediction 0.071 **CTRW** 0.208 intercept mean\_gaussianity = 11.41 +0.015fractal\_dimension = 2.325 -0.015alpha = 0.9022+0 $p_var_2 = -0.4019$ +0.01 $p_var_5 = 0.5631$ -0.104 $p_var_1 = -0.8333$ +0.157 $p_var_3 = -0.03803$ +0.028 +0.008 mean\_squared\_displacement\_ratio = 0.006621 +0.023 straightness = 0.06598 $p_var_4 = 0.2695$ +0.117+0.119 max\_excursion\_normalised = 0.3795 $alpha_n_3 = 1.213$ +0.032 $vac_{ag_1} = -0.02672$ +0.056 +0.084 $alpha_n_2 = 1.347$ D = 0.2254+0.082alpha n 1 = 0.9191+0.093p-variation = 1 +0.017prediction 0.929 **FBM** 0.236 intercept mean\_gaussianity = 11.41 -0.17fractal\_dimension = 2.325 +0.012 alpha = 0.9022-0.045-0.021 $p_var_2 = -0.4019$ $p_var_5 = 0.5631$ -0.009 $p_var_1 = -0.8333$ +0 $p_var_3 = -0.03803$ +0.005 mean\_squared\_displacement\_ratio = 0.006621 -0.004straightness = 0.06598-0.002 $p_var_4 = 0.2695$ +0.002 max\_excursion\_normalised = 0.3795 -0.004 $alpha_n_3 = 1.213$ +0 $vac_{ag_1} = -0.02672$ +0 $alpha_n_2 = 1.347$ +0 D = 0.2254+0 $alpha_n_1 = 0.9191$ +0 p-variation = 1 +0 prediction 0 LW 0.208 intercept mean\_gaussianity = 11.41 +0.043 fractal\_dimension = 2.325 -0.226alpha = 0.9022-0.009 $p_var_2 = -0.4019$ -0.009-0.007 $p_var_5 = 0.5631$ $p_var_1 = -0.8333$ -0.001 $p_var_3 = -0.03803$ +0 mean\_squared\_displacement\_ratio = 0.006621 +0 straightness = 0.06598+0 $p_var_4 = 0.2695$ +0 max\_excursion\_normalised = 0.3795 +0 $alpha_n_3 = 1.213$ +0 +0 $vac_{ag_1} = -0.02672$ $alpha_n_2 = 1.347$ +0 D = 0.2254+0 $alpha_n_1 = 0.9191$ +0 p-variation = 1 +0 prediction 0 SBM 0.146 intercept mean\_gaussianity = 11.41 -0.065-0.073fractal\_dimension = 2.325 alpha = 0.9022+0.017 $p_var_2 = -0.4019$ +0,019 $p_var_5 = 0.5631$ -0.026 $p_var_1 = -0.8333$ -0.017 $p_var_3 = -0.03803$ +0.003 mean\_squared\_displacement\_ratio = 0.006621 +0.009 straightness = 0.06598+0 $p_var_4 = 0.2695$ -0.009max\_excursion\_normalised = 0.3795 -0.004+0 $alpha_n_3 = 1.213$ $vac_{ag_1} = -0.02672$ +0 $alpha_n_2 = 1.347$ +0 D = 0.2254+0 $alpha_n_1 = 0.9191$ +0 p-variation = 1 +0 prediction 0 0.8 0.0 0.4