## Break Down profile **ATTM** 0.214 intercept fractal\_dimension = 3.282 +0.056 $p_var_2 = -0.1152$ -0.07 $p_var_3 = 0.3042$ +0.171+0.11 $p_var_1 = -0.5751$ +0.054 $p_var_4 = 0.6586$ mean\_gaussianity = 0.8166 -0.113+0.037alpha = 0.7365 $p_var_5 = 0.9551$ -0.018mean\_squared\_displacement\_ratio = 0.05902 -0.095-0.034straightness = 0.02399max\_excursion\_normalised = 1.518 +0.076 $vac_{lag_1} = -0.2581$ -0.002 $alpha_n_1 = 0.9166$ +0.036 -0.091 $alpha_n_2 = 0.6498$ D = 0.269-0.06-0.104 $alpha_n_3 = 0.4937$ p-variation = 2 +0.083 prediction 0.25 **CTRW** 0.196 intercept fractal\_dimension = 3.282 -0.013 $p_var_2 = -0.1152$ +0.217 $p_var_3 = 0.3042$ -0.249-0.129 $p_var_1 = -0.5751$ -0.014 $p_var_4 = 0.6586$ mean gaussianity = 0.8166 -0.003alpha = 0.7365-0.004 $p_var_5 = 0.9551$ +0.003 mean\_squared\_displacement\_ratio = 0.05902 -0.001straightness = 0.02399+0 max excursion normalised = 1.518 -0.002+0.001 $vac_{ag_1} = -0.2581$ $alpha_n_1 = 0.9166$ +0 $alpha_n_2 = 0.6498$ +0 D = 0.269+0 $alpha_n_3 = 0.4937$ +0.002+0.001 p-variation = 2 prediction 0.006 **FBM** 0.17 intercept fractal\_dimension = 3.282 +0.067 $p_var_2 = -0.1152$ -0.017+0.022 $p_var_3 = 0.3042$ -0.041 $p_var_1 = -0.5751$ $p_var_4 = 0.6586$ -0.018 mean\_gaussianity = 0.8166 +0.015-0.163alpha = 0.7365 $p_var_5 = 0.9551$ -0.003mean\_squared\_displacement\_ratio = 0.05902 +0.012straightness = 0.02399-0.023max\_excursion\_normalised = 1.518 -0.005 $vac_{ag_1} = -0.2581$ +0.001 $alpha_n_1 = 0.9166$ -0.002 $alpha_n_2 = 0.6498$ -0.004D = 0.269+0.006 $alpha_n_3 = 0.4937$ +0.028p-variation = 2 +0.017prediction 0.061 LW 0.192 intercept fractal\_dimension = 3.282 -0.116 $p_var_2 = -0.1152$ -0.026 $p_var_3 = 0.3042$ -0.008-0.019 $p_var_1 = -0.5751$ $p_var_4 = 0.6586$ +0.002 mean\_gaussianity = 0.8166 -0.023alpha = 0.7365-0.003+0 $p_var_5 = 0.9551$ mean\_squared\_displacement\_ratio = 0.05902 +0 straightness = 0.02399+0 max\_excursion\_normalised = 1.518 +0 $vac_{ag_1} = -0.2581$ +0 $alpha_n_1 = 0.9166$ +0 $alpha_n_2 = 0.6498$ +0 D = 0.269+0 $alpha_n_3 = 0.4937$ +0.001 p-variation = 2 -0.001prediction 0 **SBM** 0.228 intercept +0.005fractal\_dimension = 3.282 -0.104 $p_var_2 = -0.1152$ $p_var_3 = 0.3042$ +0.064 $p_var_1 = -0.5751$ +0.079 $p_var_4 = 0.6586$ -0.023mean\_gaussianity = 0.8166 +0.124alpha = 0.7365+0.133 $p_var_5 = 0.9551$ +0.017mean\_squared\_displacement\_ratio = 0.05902 +0.085straightness = 0.02399+0.057max\_excursion\_normalised = 1.518 -0.07 $vac_{ag_1} = -0.2581$ +0 -0.033 $alpha_n_1 = 0.9166$ $alpha_n_2 = 0.6498$ +0.096D = 0.269+0.054 $alpha_n_3 = 0.4937$ +0.073-0.1p-variation = 2 0.683 prediction 0.00 0.25 0.50 0.75 1.00