## Break Down profile **ATTM** 0.163 intercept fractal\_dimension = 5.956 +0.002 $p_var_3 = 0.3143$ +0.074 $p_var_2 = -0.1342$ +0.004 $p_var_4 = 0.7623$ +0.059 -0.024 $p_var_1 = -0.5762$ alpha = 1.005+0.071p var 5 = 1.206-0.106-0.102mean\_gaussianity = 0.7368 mean\_squared\_displacement\_ratio = 0.0005388 +0.076straightness = 0.05994+0.022 $alpha_n_3 = 1.071$ +0.063 max excursion normalised = 0.05838 +0.08 $vac_{ag_1} = -0.008128$ +0.066 D = 0.01833+0.088 $alpha_n_2 = 1.133$ -0.192-0.081 $alpha_n_1 = 0.8159$ p-variation = 3 +0.016prediction 0.28 **CTRW** 0.202 intercept -0.106fractal\_dimension = 5.956 $p_var_3 = 0.3143$ -0.059 $p_var_2 = -0.1342$ +0.021-0.043 $p_var_4 = 0.7623$ -0.015 $p_var_1 = -0.5762$ alpha = 1.005+0 p var 5 = 1.206+0 mean\_gaussianity = 0.7368 +0 mean\_squared\_displacement\_ratio = 0.0005388 +0 straightness = 0.05994+0 $alpha_n_3 = 1.071$ +0 max\_excursion\_normalised = 0.05838 +0 $vac_{lag_1} = -0.008128$ +0 D = 0.01833+0 $alpha_n_2 = 1.133$ +0 $alpha_n_1 = 0.8159$ +0 p-variation = 3 +0 prediction 0 **FBM** 0.22 intercept fractal\_dimension = 5.956 +0.029 $p_var_3 = 0.3143$ +0.048+0.078 $p_var_2 = -0.1342$ $p_var_4 = 0.7623$ -0.042 $p_var_1 = -0.5762$ +0.011alpha = 1.005-0.248+0.002 $p_var_5 = 1.206$ mean\_gaussianity = 0.7368 +0.009 mean\_squared\_displacement\_ratio = 0.0005388 +0.063straightness = 0.05994-0.001 $alpha_n_3 = 1.071$ -0.03max\_excursion\_normalised = 0.05838 +0.02 $vac_{lag_1} = -0.008128$ -0.1D = 0.01833+0.044-0.054 $alpha_n_2 = 1.133$ $alpha_n_1 = 0.8159$ +0.005p-variation = 3 +0.005prediction 0.06 LW 0.202 intercept fractal\_dimension = 5.956 +0.059 $p_var_3 = 0.3143$ -0.063 $p_var_2 = -0.1342$ -0.082+0.012 $p_var_4 = 0.7623$ $p_var_1 = -0.5762$ -0.027alpha = 1.005+0.027 $p_var_5 = 1.206$ +0.07 +0.007 mean\_gaussianity = 0.7368 mean\_squared\_displacement\_ratio = 0.0005388 -0.087straightness = 0.05994+0.021 $alpha_n_3 = 1.071$ -0.113max\_excursion\_normalised = 0.05838 -0.001 $vac_{lag_1} = -0.008128$ -0.019D = 0.01833+0.024 $alpha_n_2 = 1.133$ +0.001 -0.018 $alpha_n_1 = 0.8159$ p-variation = 3 -0.011 prediction 0 **SBM** 0.214 intercept $fractal\_dimension = 5.956$ +0.016 $p_var_3 = 0.3143$ +0 $p_var_2 = -0.1342$ -0.022 $p_var_4 = 0.7623$ +0.013 $p_var_1 = -0.5762$ +0.055alpha = 1.005+0.15+0.033 $p_var_5 = 1.206$ mean\_gaussianity = 0.7368 +0.087mean\_squared\_displacement\_ratio = 0.0005388 -0.053straightness = 0.05994-0.043 $alpha_n_3 = 1.071$ +0.08 max\_excursion\_normalised = 0.05838 -0.1 $vac_{ag_1} = -0.008128$ +0.053D = 0.01833-0.157 $alpha_n_2 = 1.133$ +0.246 $alpha_n_1 = 0.8159$ +0.095 -0.01p-variation = 3 0.659 prediction 0.0 0.2 0.4 0.6 0.8