## Break Down profile **ATTM** 0.182 intercept mean\_gaussianity = 1.858 +0.025 fractal\_dimension = 2.948 +0.08 $p_var_5 = 0.6276$ +0.13 $p_var_2 = -0.2011$ -0.138-0.009alpha = 0.753 $p_var_3 = 0.1936$ +0.004 $p_var_1 = -0.6885$ +0.175mean\_squared\_displacement\_ratio = 0.01551 -0.105 $p_var_4 = 0.4422$ +0.04 -0.155 $vac_{ag_1} = -0.6934$ straightness = 0.05253-0.044max\_excursion\_normalised = 0.2794 +0.03 -0.003 $alpha_n_3 = 0.5781$ +0.011 p-variation = 3 $alpha_n_1 = 0.8855$ +0.002D = 0.3816-0.05 $alpha_n_2 = 0.6141$ +0.008 prediction 0.182 **CTRW** 0.226 intercept mean\_gaussianity = 1.858 +0.061 fractal\_dimension = 2.948 +0.1 $p_var_5 = 0.6276$ -0.107 $p_var_2 = -0.2011$ +0.188alpha = 0.753-0.005 $p_var_3 = 0.1936$ -0.063-0.012 $p_var_1 = -0.6885$ mean\_squared\_displacement\_ratio = 0.01551 +0.005 $p_var_4 = 0.4422$ +0.083 +0.137 $vac_{lag_1} = -0.6934$ straightness = 0.05253+0.064+0.014max\_excursion\_normalised = 0.2794 $alpha_n_3 = 0.5781$ +0.063+0.008 p-variation = 3 $alpha_n_1 = 0.8855$ -0.001D = 0.3816+0.056-0.016 $alpha_n_2 = 0.6141$ 0.801 prediction **FBM** 0.206 intercept mean\_gaussianity = 1.858 -0.121 fractal\_dimension = 2.948 +0.065 $p_var_5 = 0.6276$ -0.113 $p_var_2 = -0.2011$ +0.019 alpha = 0.753-0.036 $p_var_3 = 0.1936$ -0.004 -0.005 $p_var_1 = -0.6885$ mean\_squared\_displacement\_ratio = 0.01551 -0.008 $p_var_4 = 0.4422$ +0 $vac_{lag_1} = -0.6934$ +0.014 straightness = 0.05253-0.013max\_excursion\_normalised = 0.2794 -0.003 $alpha_n_3 = 0.5781$ +0 p-variation = 3 +0 $alpha_n_1 = 0.8855$ +0 D = 0.3816+0 $alpha_n_2 = 0.6141$ +0 prediction LW intercept 0.19 mean\_gaussianity = 1.858 +0.026 fractal\_dimension = 2.948 -0.172+0.076 $p_var_5 = 0.6276$ -0.073 $p_var_2 = -0.2011$ alpha = 0.753-0.04 $p_var_3 = 0.1936$ -0.003 $p_var_1 = -0.6885$ -0.003mean\_squared\_displacement\_ratio = 0.01551 +0 $p_var_4 = 0.4422$ +0 $vac_{lag_1} = -0.6934$ +0 straightness = 0.05253+0 max\_excursion\_normalised = 0.2794 +0 $alpha_n_3 = 0.5781$ +0 p-variation = 3 +0 alpha n 1 = 0.8855+0 D = 0.3816+0 $alpha_n_2 = 0.6141$ +0 prediction 0 **SBM** 0.196 intercept mean\_gaussianity = 1.858 +0.01 fractal\_dimension = 2.948 -0.073 $p_var_5 = 0.6276$ +0.014 $p_var_2 = -0.2011$ +0.005alpha = 0.753+0.09 $p_var_3 = 0.1936$ +0.067 $p_var_1 = -0.6885$ -0.155mean\_squared\_displacement\_ratio = 0.01551 +0.108 $p_var_4 = 0.4422$ -0.123 $vac_{lag_1} = -0.6934$ +0.004-0.006straightness = 0.05253-0.041max\_excursion\_normalised = 0.2794 $alpha_n_3 = 0.5781$ -0.06p-variation = 3 -0.018 $alpha_n_1 = 0.8855$ -0.001D = 0.3816-0.006 $alpha_n_2 = 0.6141$ +0.008 prediction 0.017 0.00 0.25 0.50 0.75 1.00