## Break Down profile **ATTM** 0.172 intercept fractal\_dimension = 4.044 +0.061 $p_var_5 = 0.5929$ +0.017mean\_gaussianity = 0.5837 -0.108 $p_var_2 = -0.3535$ +0.008 -0.005mean\_squared\_displacement\_ratio = 0.02505 $p_var_3 = -0.04053$ -0.019alpha = 0.7259+0.074 $p_var_1 = -0.6706$ -0.082straightness = 0.02957+0.024 max\_excursion\_normalised = 0.3863 +0.03 $p_var_4 = 0.2747$ +0.013 $alpha_n_3 = 0.7645$ -0.022-0.007 $alpha_n_1 = 0.6233$ -0.001p-variation = 2 -0.028 $alpha_n_2 = 0.95$ $vac_{lag_1} = -0.1484$ +0.02 -0.064D = 0.04795prediction 0.082 **CTRW** 0.184 intercept fractal\_dimension = 4.044 -0.086 $p_var_5 = 0.5929$ -0.015mean\_gaussianity = 0.5837 -0.021 $p_var_2 = -0.3535$ -0.008mean\_squared\_displacement\_ratio = 0.02505 -0.013p var 3 = -0.04053+0 -0.003alpha = 0.7259 $p_var_1 = -0.6706$ -0.036straightness = 0.02957-0.001max\_excursion\_normalised = 0.3863 +0 $p_var_4 = 0.2747$ +0 $alpha_n_3 = 0.7645$ +0 +0 $alpha_n_1 = 0.6233$ p-variation = 2 +0 $alpha_n_2 = 0.95$ +0 $vac_{lag_1} = -0.1484$ +0 D = 0.04795+0 prediction 0 **FBM** 0.192 intercept fractal\_dimension = 4.044 +0.11 $p_var_5 = 0.5929$ -0.109mean\_gaussianity = 0.5837 +0.051 $p_var_2 = -0.3535$ +0.071 mean\_squared\_displacement\_ratio = 0.02505 +0.094 $p_var_3 = -0.04053$ +0.028alpha = 0.7259-0.119 $p_var_1 = -0.6706$ -0.135-0.071straightness = 0.02957-0.05max\_excursion\_normalised = 0.3863 $p_var_4 = 0.2747$ +0.032 $alpha_n_3 = 0.7645$ -0.03 $alpha_n_1 = 0.6233$ -0.007 p-variation = 2 +0.002 alpha n 2 = 0.95-0.006 $vac_{lag_1} = -0.1484$ +0.015D = 0.04795-0.034prediction 0.034 LW 0.234 intercept fractal\_dimension = 4.044 -0.124 $p_var_5 = 0.5929$ +0.099 +0.003 mean\_gaussianity = 0.5837 -0.066 $p_var_2 = -0.3535$ mean\_squared\_displacement\_ratio = 0.02505 -0.088p var 3 = -0.04053-0.002alpha = 0.7259-0.035-0.014 $p_var_1 = -0.6706$ straightness = 0.02957-0.003max excursion normalised = 0.3863 +0 $p_var_4 = 0.2747$ +0 $alpha_n_3 = 0.7645$ +0.013-0.013 $alpha_n_1 = 0.6233$ p-variation = 2 -0.002 $alpha_n_2 = 0.95$ +0 $vac_{lag_1} = -0.1484$ +0 D = 0.04795+0 prediction 0 **SBM** 0.218 intercept +0.039fractal\_dimension = 4.044 +0.007 $p_var_5 = 0.5929$ mean\_gaussianity = 0.5837 +0.076 $p_var_2 = -0.3535$ -0.005mean\_squared\_displacement\_ratio = 0.02505 +0.012 $p_var_3 = -0.04053$ -0.007alpha = 0.7259+0.083 $p_var_1 = -0.6706$ +0.268straightness = 0.02957+0.051max\_excursion\_normalised = 0.3863 +0.021 $p_var_4 = 0.2747$ -0.045 $alpha_n_3 = 0.7645$ +0.04 +0.027 $alpha_n_1 = 0.6233$ p-variation = 2 +0.001 $alpha_n_2 = 0.95$ +0.034 $vac_{ag_1} = -0.1484$ -0.035D = 0.04795+0.099 prediction 0.883 0.00 0.25 0.50 0.75 1.00