## Break Down profile **ATTM** 0.2 intercept fractal\_dimension = 2.799 +0.055 $p_var_2 = -0.503$ +0.181 $p_var_5 = -0.6098$ +0 alpha = 0.4943+0.1 mean\_gaussianity = 0.608 -0.019 $p_var_3 = -0.4883$ -0.026 $p_var_1 = -0.6435$ +0.025-0.142mean\_squared\_displacement\_ratio = 0.206 straightness = 0.01825-0.034+0.006 $vac_{lag_1} = -0.231$ -0.146max\_excursion\_normalised = 1.561 $p_var_4 = -0.5344$ -0.024D = 0.1874+0.032 $alpha_n_1 = 0.6051$ +0.024-0.096 $alpha_n_3 = 0.06599$ -0.009 alpha n 2 = 0.4451p-variation = 0 +0.079prediction 0.208 **CTRW** intercept 0.184 fractal\_dimension = 2.799 +0.015 $p_var_2 = -0.503$ -0.103-0.028 $p_var_5 = -0.6098$ -0.006alpha = 0.4943mean\_gaussianity = 0.608 -0.039 $p_var_3 = -0.4883$ +0 $p_var_1 = -0.6435$ -0.022mean\_squared\_displacement\_ratio = 0.206 +0 straightness = 0.01825+0 $vac_{lag_1} = -0.231$ +0 max\_excursion\_normalised = 1.561 +0 $p_var_4 = -0.5344$ +0.001D = 0.1874+0 $alpha_n_1 = 0.6051$ +0 $alpha_n_3 = 0.06599$ +0 $alpha_n_2 = 0.4451$ -0.001+0.001 p-variation = 0 prediction 0.002 **FBM** 0.184 intercept fractal\_dimension = 2.799 +0.075 $p_var_2 = -0.503$ -0.012 $p_var_5 = -0.6098$ -0.085alpha = 0.4943-0.072 mean\_gaussianity = 0.608 +0.029 $p_var_3 = -0.4883$ +0.03 $p_var_1 = -0.6435$ -0.032mean\_squared\_displacement\_ratio = 0.206 +0.042straightness = 0.01825+0.043 +0.032 $vac_{lag_1} = -0.231$ max\_excursion\_normalised = 1.561 -0.176 $p_var_4 = -0.5344$ +0.003D = 0.1874+0.016 $alpha_n_1 = 0.6051$ +0.018 $alpha_n_3 = 0.06599$ +0.058 $alpha_n_2 = 0.4451$ -0.07 p-variation = 0 +0.029prediction 0.111 LW 0.226 intercept $fractal\_dimension = 2.799$ -0.137 $p_var_2 = -0.503$ -0.037+0.031 $p_var_5 = -0.6098$ -0.037alpha = 0.4943mean\_gaussianity = 0.608 -0.033 $p_var_3 = -0.4883$ +0.012 $p_var_1 = -0.6435$ -0.021-0.001mean\_squared\_displacement\_ratio = 0.206 straightness = 0.01825-0.001 $vac_{lag_1} = -0.231$ +0 max\_excursion\_normalised = 1.561 +0 $p_var_4 = -0.5344$ +0.001 D = 0.1874+0.004 $alpha_n_1 = 0.6051$ -0.004 $alpha_n_3 = 0.06599$ +0.001 $alpha_n_2 = 0.4451$ -0.001p-variation = 0 -0.002prediction 0 **SBM** 0.206 intercept -0.009fractal\_dimension = 2.799 $p_var_2 = -0.503$ -0.028 +0.082 $p_var_5 = -0.6098$ alpha = 0.4943+0.016 mean\_gaussianity = 0.608 +0.061 $p_var_3 = -0.4883$ -0.016 $p_var_1 = -0.6435$ +0.05 mean\_squared\_displacement\_ratio = 0.206 +0.102 straightness = 0.01825-0.009 $vac_{lag_1} = -0.231$ -0.038max\_excursion\_normalised = 1.561 +0.322 $p_var_4 = -0.5344$ +0.02 D = 0.1874-0.053 $alpha_n_1 = 0.6051$ -0.038 $alpha_n_3 = 0.06599$ +0.036 $alpha_n_2 = 0.4451$ +0.081 -0.107p-variation = 0 0.68 prediction 0.00 0.25 0.50 0.75 1.00