## Break Down profile **ATTM** 0.2 intercept fractal\_dimension = 3.578 +0.076 $p_var_1 = -0.6054$ +0.115 $p_var_2 = -0.1872$ -0.069alpha = 0.9485+0.105 $p_var_5 = 0.7934$ -0.018mean\_gaussianity = 0.7959 -0.112 $p_var_3 = 0.1989$ -0.007+0.007 $p_var_4 = 0.5239$ mean\_squared\_displacement\_ratio = 0.008499 -0.036max\_excursion\_normalised = 1.196 +0.09 straightness = 0.02408-0.1 $vac_{lag_1} = -0.143$ +0.022 $alpha_n_2 = 1.251$ +0.087 $alpha_n_3 = 0.954$ -0.04-0.007 $alpha_n_1 = 0.8713$ D = 0.1647+0.057p-variation = 3 -0.06prediction 0.31 **CTRW** 0.206 intercept fractal\_dimension = 3.578 -0.045 $p_var_1 = -0.6054$ -0.089 $p_var_2 = -0.1872$ +0.094 alpha = 0.9485-0.018 $p_var_5 = 0.7934$ +0.049 mean\_gaussianity = 0.7959 +0.03 -0.182p var 3 = 0.1989-0.034 $p_var_4 = 0.5239$ mean\_squared\_displacement\_ratio = 0.008499 +0.003-0.004max\_excursion\_normalised = 1.196 straightness = 0.02408-0.001 $vac_{lag_1} = -0.143$ +0 $alpha\_n\_2 = 1.251$ -0.004-0.001 $alpha_n_3 = 0.954$ $alpha_n_1 = 0.8713$ +0.001D = 0.1647+0.002p-variation = 3 -0.001prediction 0.005 **FBM** 0.186 intercept fractal\_dimension = 3.578 +0.073 $p_var_1 = -0.6054$ +0.014 $p_var_2 = -0.1872$ +0.008 -0.178alpha = 0.9485 $p_var_5 = 0.7934$ -0.036mean\_gaussianity = 0.7959 +0.019 $p_var_3 = 0.1989$ -0.003 $p_var_4 = 0.5239$ +0.027mean\_squared\_displacement\_ratio = 0.008499 -0.052-0.028max\_excursion\_normalised = 1.196 straightness = 0.02408-0.013 $vac_{lag_1} = -0.143$ -0.001 +0.002 $alpha_n_2 = 1.251$ $alpha_n_3 = 0.954$ -0.01alpha n 1 = 0.8713-0.004D = 0.1647+0.005p-variation = 3 +0 prediction 0.009 LW intercept 0.198 fractal dimension = 3.578 -0.112 $p_var_1 = -0.6054$ -0.039 $p_var_2 = -0.1872$ -0.021alpha = 0.9485-0.002 $p_var_5 = 0.7934$ +0.011mean\_gaussianity = 0.7959 -0.034 $p_var_3 = 0.1989$ -0.001 $p_var_4 = 0.5239$ +0 mean\_squared\_displacement\_ratio = 0.008499 -0.001max\_excursion\_normalised = 1.196 +0 straightness = 0.02408+0 $vac_{lag_1} = -0.143$ +0 +0 $alpha_n_2 = 1.251$ $alpha_n_3 = 0.954$ +0 $alpha_n_1 = 0.8713$ +0 D = 0.1647+0 p-variation = 3 +0 prediction 0 SBM 0.21 intercept +0.007 fractal\_dimension = 3.578 $p_var_1 = -0.6054$ -0.001-0.012 $p_var_2 = -0.1872$ alpha = 0.9485+0.094 $p_var_5 = 0.7934$ -0.006mean\_gaussianity = 0.7959 +0.097 $p_var_3 = 0.1989$ +0.193 $p_var_4 = 0.5239$ mean\_squared\_displacement\_ratio = 0.008499 +0.086max\_excursion\_normalised = 1.196 -0.058straightness = 0.02408+0.114 $vac_{lag_1} = -0.143$ -0.021-0.085 $alpha_n_2 = 1.251$ $alpha_n_3 = 0.954$ +0.052 $alpha_n_1 = 0.8713$ +0.01 D = 0.1647-0.064+0.061 p-variation = 3 prediction 0.676 0.00 0.25 0.50 0.75