## **Break Down profile ATTM** 0.161 intercept $p_var_2 = -0.9937$ +0.177+0.022 $p_var_5 = -1.627$ $p_var_1 = -1.042$ +0.064fractal\_dimension = 3.197 +0.095 alpha = 0.3532+0.161mean\_gaussianity = 1.275 +0 $p_var_3 = -1.107$ +0.04 $vac_{lag_1} = -1.132$ +0.001straightness = 0.07807-0.003max\_excursion\_normalised = 0.7078 -0.065mean\_squared\_displacement\_ratio = 0.2514 -0.257 $alpha_n_2 = 2$ -0.099-0.019 $alpha_n_1 = 1.216$ $p_var_4 = -1.337$ -0.107 $alpha_n_3 = 0.754$ -0.016-0.003p-variation = 0 D = 0.5174-0.1090.042 prediction **CTRW** 0.242 intercept $p_var_2 = -0.9937$ -0.134 $p_var_5 = -1.627$ -0.034 $p_var_1 = -1.042$ +0.041fractal\_dimension = 3.197 +0.007alpha = 0.3532-0.03mean gaussianity = 1.275 +0.046 $p_var_3 = -1.107$ -0.009-0.017 $vac_{lag_1} = -1.132$ straightness = 0.07807+0.003 max\_excursion\_normalised = 0.7078 -0.006mean\_squared\_displacement\_ratio = 0.2514 +0.01 $alpha_n_2 = 2$ -0.032alpha\_n\_1 = 1.216 -0.035 $p_var_4 = -1.337$ +0.012 $alpha_n_3 = 0.754$ +0.003 +0.062 p-variation = 0 D = 0.5174+0.008 prediction 0.135 **FBM** 0.236 intercept $p_var_2 = -0.9937$ +0.004 $p_var_5 = -1.627$ -0.077 $p_var_1 = -1.042$ -0.024 +0.058 fractal\_dimension = 3.197 alpha = 0.3532-0.099-0.093mean\_gaussianity = 1.275 $p_var_3 = -1.107$ +0.003 $vac_{ag_1} = -1.132$ +0.018 straightness = 0.07807-0.017max\_excursion\_normalised = 0.7078 -0.007mean\_squared\_displacement\_ratio = 0.2514 +0.001 $alpha_n_2 = 2$ +0.003 alpha\_n\_1 = 1.216 -0.002 $p_var_4 = -1.337$ +0.002 alpha n 3 = 0.754+0.003 p-variation = 0 +0.006 -0.002D = 0.5174prediction 0.013 LW 0.17 intercept p\_var\_2 = -0.9937 0.028 $p_var_5 = -1.627$ +0.056 $p_var_1 = -1.042$ -0.027-0.137fractal\_dimension = 3.197 alpha = 0.3532-0.027mean\_gaussianity = 1.275 -0.007 $p_var_3 = -1.107$ +0 $vac_{lag_1} = -1.132$ +0 straightness = 0.07807+0 max\_excursion\_normalised = 0.7078 +0 mean\_squared\_displacement\_ratio = 0.2514 +0 +0 $alpha_n_2 = 2$ $alpha_n_1 = 1.216$ +0 $p_var_4 = -1.337$ +0 $alpha_n_3 = 0.754$ +0 p-variation = 0 +0 D = 0.5174+0 prediction 0 **SBM** 0.192 intercept -0.018 $p_var_2 = -0.9937$ $p_var_5 = -1.627$ +0.033 -0.054 $p_var_1 = -1.042$ fractal\_dimension = 3.197 -0.023alpha = 0.3532-0.005mean\_gaussianity = 1.275 +0.054 $p_var_3 = -1.107$ -0.034 $vac_{ag_1} = -1.132$ -0.002 straightness = 0.07807+0.018 max\_excursion\_normalised = 0.7078 +0.079mean\_squared\_displacement\_ratio = 0.2514 +0.245 $alpha_n_2 = 2$ +0.128 $alpha_n_1 = 1.216$ +0.056 $p_var_4 = -1.337$ +0.093 $alpha_n_3 = 0.754$ +0.009 -0.065p-variation = 0 +0.103 D = 0.5174prediction 0.81 0.00 0.25 0.50 0.75 1.00