## Break Down profile **ATTM** 0.22 intercept fractal\_dimension = 4.17 +0.047 $p_var_2 = -0.5491$ +0.112 $p_var_5 = -0.1575$ +0.006 mean\_gaussianity = 0.4535 -0.103 $p_var_3 = -0.385$ -0.009 $p_var_1 = -0.7524$ +0.029alpha = 0.7329+0.147 $vac_{lag_1} = -1.823$ -0.122mean\_squared\_displacement\_ratio = 0.02316 -0.101straightness = 0.05367+0.005 $p_var_4 = -0.255$ +0.024max\_excursion\_normalised = 0.1812 +0.019 -0.111 $alpha_n_1 = 0.8823$ $alpha_n_3 = 0.7888$ $\div 0.055$ -0.038 $alpha_n_2 = 0.9237$ -0.027p-variation = 1 D = 0.3913-0.019prediction 0.023 **CTRW** 0.194 intercept fractal\_dimension = 4.17 -0.075 $p_var_2 = -0.5491$ -0.051-0.005 $p_var_5 = -0.1575$ mean\_gaussianity = 0.4535 -0.032 $p_var_3 = -0.385$ +0.001 $p_var_1 = -0.7524$ +0.001alpha = 0.7329-0.021 $vac_{lag_1} = -1.823$ -0.004-0.004mean\_squared\_displacement\_ratio = 0.02316 straightness = 0.05367-0.001: p var 4 = -0.255+0 max\_excursion\_normalised = 0.1812 -0.002 $alpha_n_1 = 0.8823$ +0 $alpha_n_3 = 0.7888$ +0 $alpha_n_2 = 0.9237$ +0 p-variation = 1 +0 D = 0.3913+0 prediction 0 **FBM** 0.202 intercept fractal\_dimension = 4.17 +0.103 $p_var_2 = -0.5491$ +0.01 $p_var_5 = -0.1575$ -0.089mean\_gaussianity = 0.4535 +0.094 $p_var_3 = -0.385$ +0.007 $p_var_1 = -0.7524$ +0.039 -0.152alpha = 0.7329 $vac_{lag_1} = -1.823$ +0.101 mean\_squared\_displacement\_ratio = 0.02316 -0.016-0.048straightness = 0.05367 $p_var_4 = -0.255$ +0.059-0.145max\_excursion\_normalised = 0.1812 -0.124 $alpha_n_1 = 0.8823$ -0.014 $alpha_n_3 = 0.7888$ -0.001 $alpha_n_2 = 0.9237$ p-variation = 1 -0.012D = 0.3913+0.009prediction 0.022 LW 0.188 intercept fractal\_dimension = 4.17 -0.111 $p_var_2 = -0.5491$ -0.032 $p_var_5 = -0.1575$ +0.071mean\_gaussianity = 0.4535 -0.002 $p_var_3 = -0.385$ +0.007 $p_var_1 = -0.7524$ -0.087alpha = 0.7329-0.027 $vac_{lag_1} = -1.823$ +0.019 mean\_squared\_displacement\_ratio = 0.02316 -0.02straightness = 0.05367-0.003 $p_var_4 = -0.255$ +0.008 max\_excursion\_normalised = 0.1812 -0.002 $alpha_n_1 = 0.8823$ -0.007 $alpha_n_3 = 0.7888$ +0.002 $alpha_n_2 = 0.9237$ -0.002p-variation = 1 -0.002D = 0.3913+0 prediction 0 **SBM** 0.196 intercept +0.036 fractal\_dimension = 4.17 $p_var_2 = -0.5491$ -0.039 $p_var_5 = -0.1575$ +0.018 mean\_gaussianity = 0.4535 +0.043 $p_var_3 = -0.385$ -0.006 $p_var_1 = -0.7524$ +0.018 alpha = 0.7329+0.053 $vac_{lag_1} = -1.823$ +0.007mean\_squared\_displacement\_ratio = 0.02316 +0.141straightness = 0.05367+0.048-0.092 $p_var_4 = -0.255$ max\_excursion\_normalised = 0.1812 +0.131 +0.242 $alpha_n_1 = 0.8823$ $alpha_n_3 = 0.7888$ +0.067 $alpha_n_2 = 0.9237$ +0.041 p-variation = 1 +0.041 D = 0.3913+0.01 0.954 prediction 0.0 0.8 1.2 0.4