## Break Down profile **ATTM** 0.2 intercept fractal\_dimension = 2.89 +0.057mean\_gaussianity = 1.429 +0.025alpha = 0.937+0.026+0.152 $p_var_1 = -0.5736$ $p_var_5 = 0.5935$ +0.087 $p_var_2 = -0.1844$ -0.223p var 3 = 0.1388+0.157mean\_squared\_displacement\_ratio = 0.01932 -0.1 $vac_{lag_1} = -0.3549$ +0.042 $p_var_4 = 0.3914$ -0.162straightness = 0.1004+0.061max\_excursion\_normalised = 0.6296 -0.008 -0.055 $alpha_n_3 = 0.697$ alpha\_n\_1 = 1.257 -0.065 $alpha_n_2 = 1.07$ -0.005-0.014D = 0.4591p-variation = 2 -0.056prediction 0.118 **CTRW** 0.214 intercept fractal\_dimension = 2.89 -0.007mean\_gaussianity = 1.429 +0.142alpha = 0.937-0.016 $p_var_1 = -0.5736$ -0.166-0.005 $p_var_5 = 0.5935$ $p_var_2 = -0.1844$ +0.253 $p_var_3 = 0.1388$ -0.138mean\_squared\_displacement\_ratio = 0.01932 +0.006 $vac_{lag_1} = -0.3549$ -0.018 $p_var_4 = 0.3914$ +0.266 straightness = 0.1004+0.01max\_excursion\_normalised = 0.6296 -0.017 $alpha_n_3 = 0.697$ +0.098 $alpha_n_1 = 1.257$ +0.087 $alpha_n_2 = 1.07$ +0.005D = 0.4591+0.043p-variation = 2 +0.108prediction 0.864 **FBM** 0.202 intercept fractal\_dimension = 2.89 +0.043-0.107 mean\_gaussianity = 1.429 -0.05alpha = 0.937-0.043 $p_var_1 = -0.5736$ $p_var_5 = 0.5935$ -0.019 $p_var_2 = -0.1844$ -0.013 $p_var_3 = 0.1388$ -0.001mean\_squared\_displacement\_ratio = 0.01932 -0.007+0.021 $vac_{ag_1} = -0.3549$ $p_var_4 = 0.3914$ +0.008 straightness = 0.1004+0 -0.033max\_excursion\_normalised = 0.6296 $alpha_n_3 = 0.697$ +0 $alpha_n_1 = 1.257$ +0 alpha n 2 = 1.07+0 D = 0.4591+0 p-variation = 2 +0 prediction 0 LW intercept 0.168 fractal\_dimension = 2.89 -0.103-0.029mean\_gaussianity = 1.429 alpha = 0.937-0.016-0.012 $p_var_1 = -0.5736$ $p_var_5 = 0.5935$ -0.001p var 2 = -0.1844-0.007 $p_var_3 = 0.1388$ +0 mean\_squared\_displacement\_ratio = 0.01932 +0 $vac_{lag_1} = -0.3549$ +0 p var 4 = 0.3914-0.001straightness = 0.1004+0 +0 max\_excursion\_normalised = 0.6296 $alpha_n_3 = 0.697$ +0 alpha\_n\_1 = 1.257 +0 $alpha_n_2 = 1.07$ +0 D = 0.4591+0 p-variation = 2 +0 prediction 0 **SBM** 0.216 intercept +0.009 fractal\_dimension = 2.89 -0.031mean\_gaussianity = 1.429 +0.057 alpha = 0.937 $p_var_1 = -0.5736$ +0.07 $p_var_5 = 0.5935$ -0.062 $p_var_2 = -0.1844$ -0.01 $p_var_3 = 0.1388$ -0.018mean\_squared\_displacement\_ratio = 0.01932 +0.101 $vac_{lag_1} = -0.3549$ -0.045-0.112 $p_var_4 = 0.3914$ straightness = 0.1004-0.07max\_excursion\_normalised = 0.6296 +0.058 $alpha_n_3 = 0.697$ $\div 0.043$ $alpha_n_1 = 1.257$ -0.022 $alpha_n_2 = 1.07$ +0 D = 0.4591-0.029-0.052p-variation = 2 prediction 0.018 0.00 0.25 0.50 0.75 1.00