## Break Down profile **ATTM** 0.18 intercept fractal\_dimension = 5.232 +0.014alpha = 0.91+0.012mean\_gaussianity = 0.5633 -0.079+0.081 $p_var_5 = 0.9809$ $p_var_1 = -0.6266$ +0.046 $p_var_2 = -0.2493$ +0.054 $p_var_4 = 0.5523$ -0.092-0.079 $p_var_3 = 0.1413$ mean\_squared\_displacement\_ratio = 0.01221 +0.018 -0.047 $vac_{ag_1} = -0.6607$ +0.013straightness = 0.0487 $alpha_n_2 = 1.289$ +0.066 $alpha_n_3 = 0.9643$ -0.012+0.029max\_excursion\_normalised = 0.3115 alpha\_n\_1 = 1.122 -0.005p-variation = 2 +0.058D = 0.578+0.059prediction 0.316 **CTRW** 0.212 intercept fractal\_dimension = 5.232 -0.103 alpha = 0.91-0.021mean\_gaussianity = 0.5633 -0.06-0.007 $p_var_5 = 0.9809$ -0.015 $p_var_1 = -0.6266$ p var 2 = -0.2493-0.001 $p_var_4 = 0.5523$ -0.002 $p_var_3 = 0.1413$ -0.002mean\_squared\_displacement\_ratio = 0.01221 +0 $vac_{lag_1} = -0.6607$ +0 straightness = 0.0487+0 $alpha_n_2 = 1.289$ +0 $alpha_n_3 = 0.9643$ +0 max\_excursion\_normalised = 0.3115 +0 $alpha_n_1 = 1.122$ +0 p-variation = 2 +0 D = 0.578+0 prediction 0 **FBM** 0.2 intercept fractal\_dimension = 5.232 +0.067alpha = 0.91-0.084+0.026mean\_gaussianity = 0.5633 -0.105 $p_var_5 = 0.9809$ $p_var_1 = -0.6266$ +0.024 $p_var_2 = -0.2493$ +0.037 $p_var_4 = 0.5523$ +0.015 $p_var_3 = 0.1413$ +0.052 mean\_squared\_displacement\_ratio = 0.01221 -0.052 $vac_{lag_1} = -0.6607$ +0.069 -0.069straightness = 0.0487 $alpha_n_2 = 1.289$ -0.008-0.055 $alpha_n_3 = 0.9643$ -0.053max\_excursion\_normalised = 0.3115 $alpha_n_1 = 1.122$ -0.013+0.003p-variation = 2 D = 0.578+0.016 prediction 0.069 LW intercept 0.226 fractal\_dimension = 5.232 -0.019-0.003alpha = 0.91mean\_gaussianity = 0.5633 +0.009 $p_var_5 = 0.9809$ +0.105p var 1 = -0.6266-0.054 $p_var_2 = -0.2493$ -0.132 $p_var_4 = 0.5523$ +0.016 -0.087 $p_var_3 = 0.1413$ mean\_squared\_displacement\_ratio = 0.01221 -0.045vac lag 1 = -0.6607+0.044-0.016straightness = 0.0487 $alpha_n_2 = 1.289$ -0.021 $alpha_n_3 = 0.9643$ +0.012 max\_excursion\_normalised = 0.3115 +0.032 $alpha_n_1 = 1.122$ +0.067p-variation = 2 -0.135D = 0.578+0 prediction 0 **SBM** 0.182 intercept +0.041 $fractal\_dimension = 5.232$ alpha = 0.91+0.096 mean\_gaussianity = 0.5633 +0.103 $p_var_5 = 0.9809$ -0.074 $p_var_1 = -0.6266$ -0.001 $p_var_2 = -0.2493$ +0.042 $p_var_4 = 0.5523$ +0.063 $p_var_3 = 0.1413$ +0.116 mean\_squared\_displacement\_ratio = 0.01221 +0.079 $vac_{lag_1} = -0.6607$ -0.066straightness = 0.0487+0.072 $alpha_n_2 = 1.289$ -0.037 $alpha_n_3 = 0.9643$ +0.055 max\_excursion\_normalised = 0.3115 -0.008 $alpha_n_1 = 1.122$ -0.05p-variation = 2 +0.074D = 0.578-0.0760.614 prediction 0.0 0.3 0.6 0.9