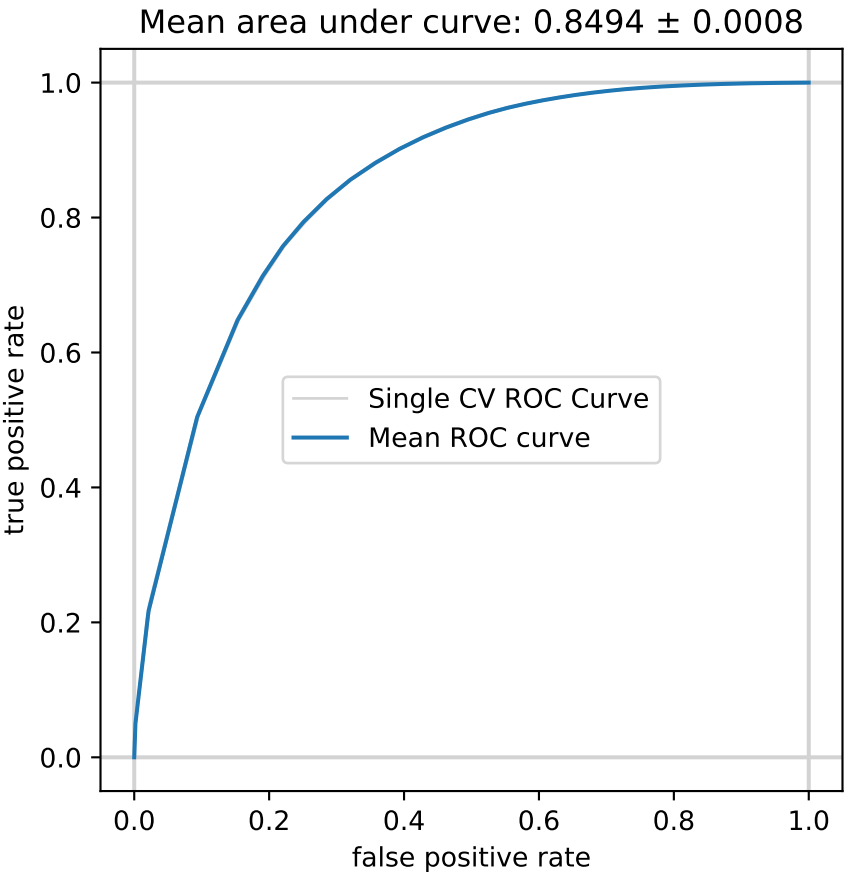
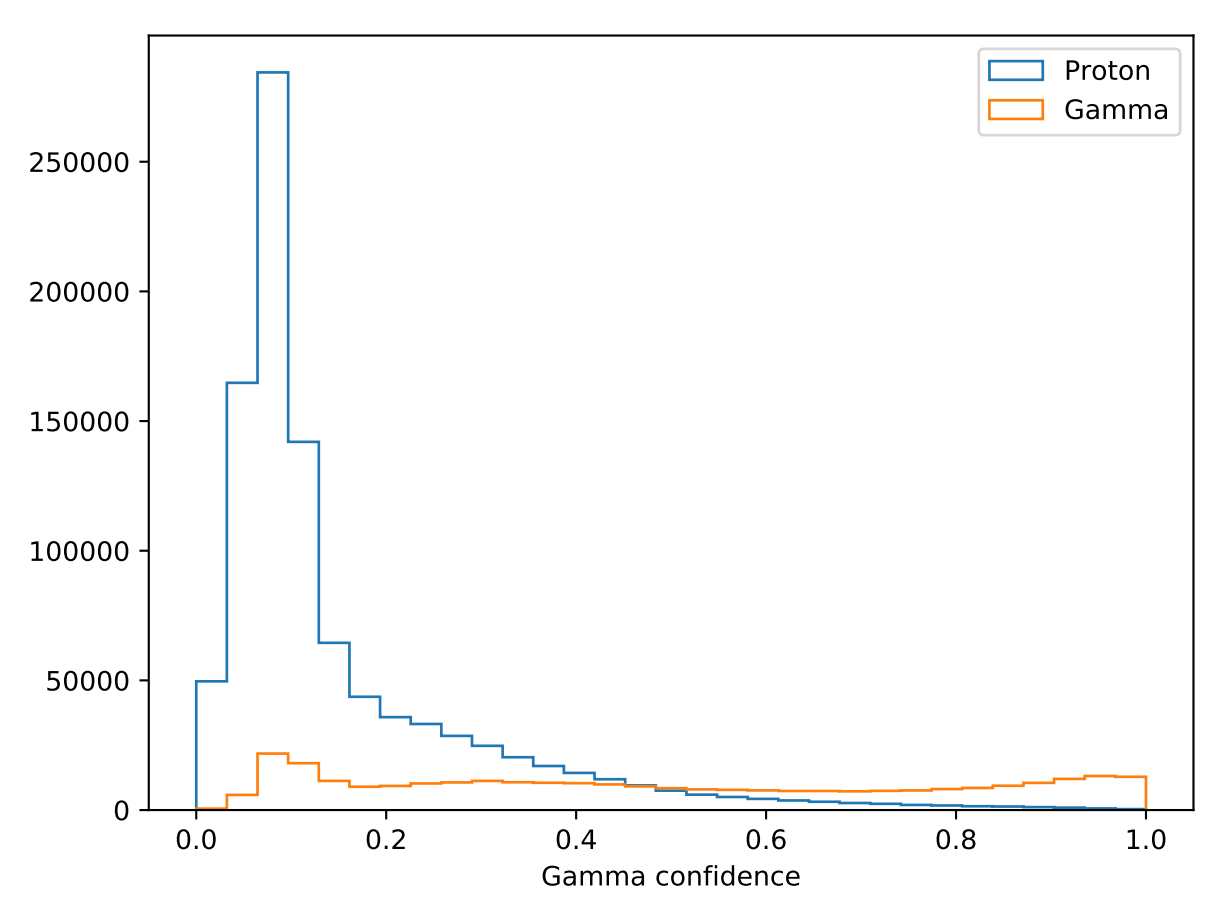
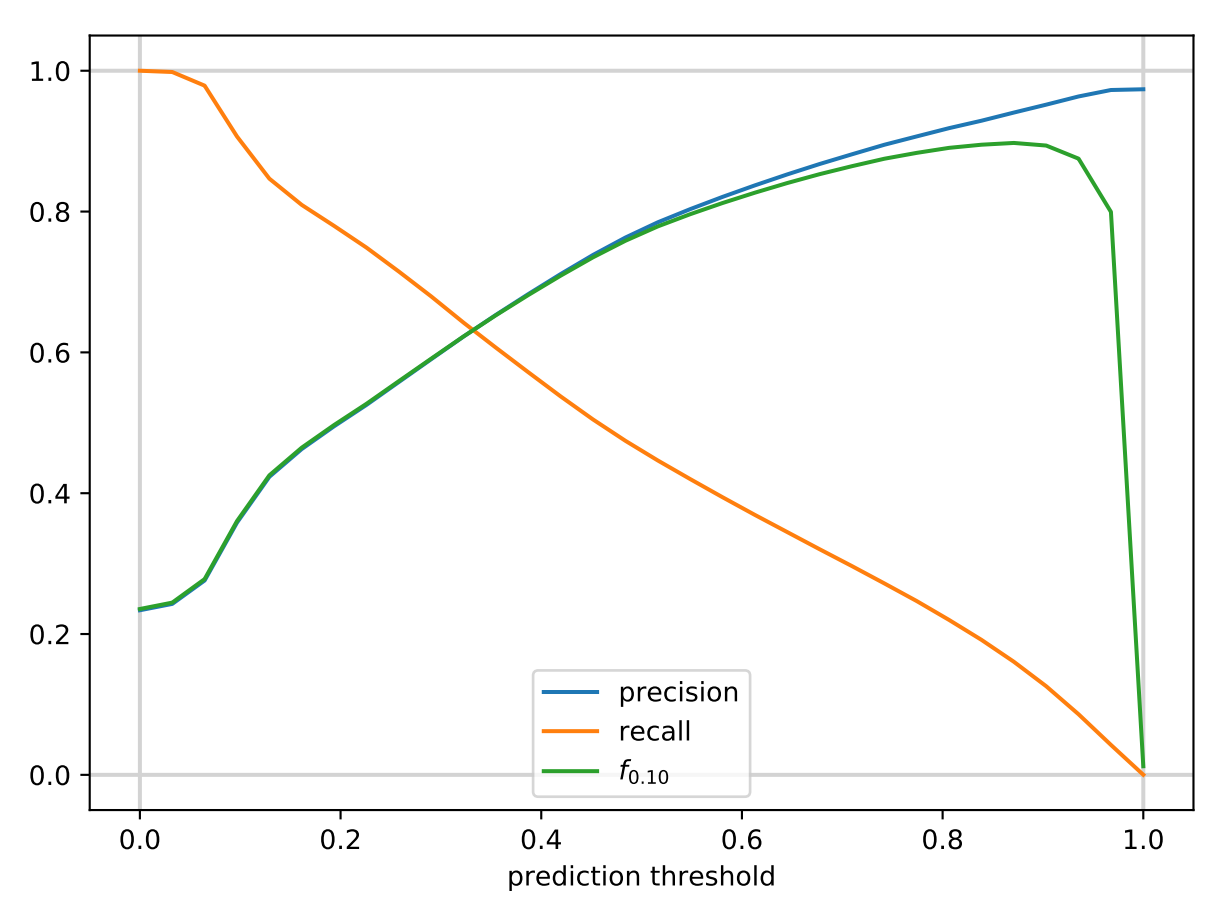
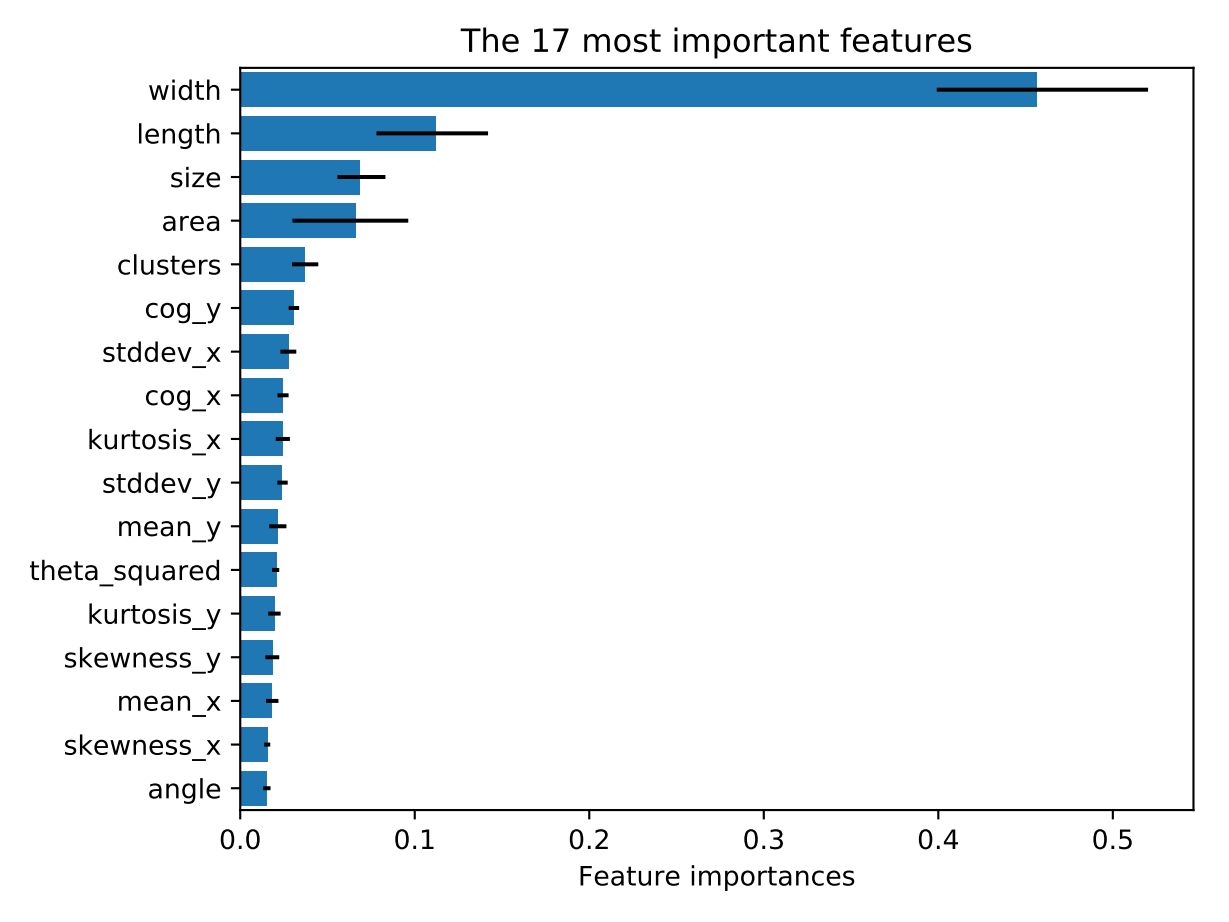

Mean area under curve: 0.8494 ± 0.0008
1.0
0.8
0.6
0.4
0.2
0.0
true positive rate
Single CV ROC Curve
Mean ROC curve
0.0
0.2
0.4
0.6
0.8
1.0
false positive rate


Proton
Gamma
250000
200000
150000
100000
50000
0
0.0
0.2
0.4
0.6
0.8
1.0
Gamma confidence


1.0
0.8
0.6
0.4
0.2
0.0
0.0
0.2
0.4
0.6
0.8
1.0
prediction threshold
precision
recall
$f_{0.10}$


The 17 most important features
width
length
size
area
clusters
cog_y
stddev_x
cog_x
kurtosis_x
stddev_y
mean_y
theta_squared
kurtosis_y
skewness_y
mean_x
skewness_x
angle
0.0
0.1
0.2
0.3
0.4
0.5
Feature importances