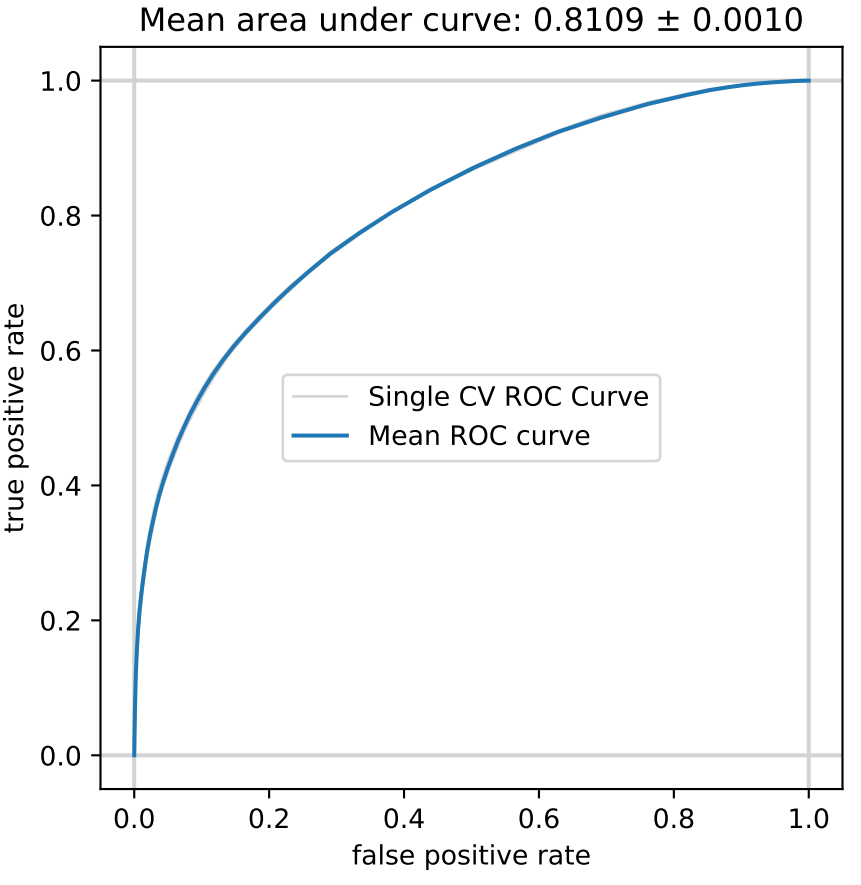
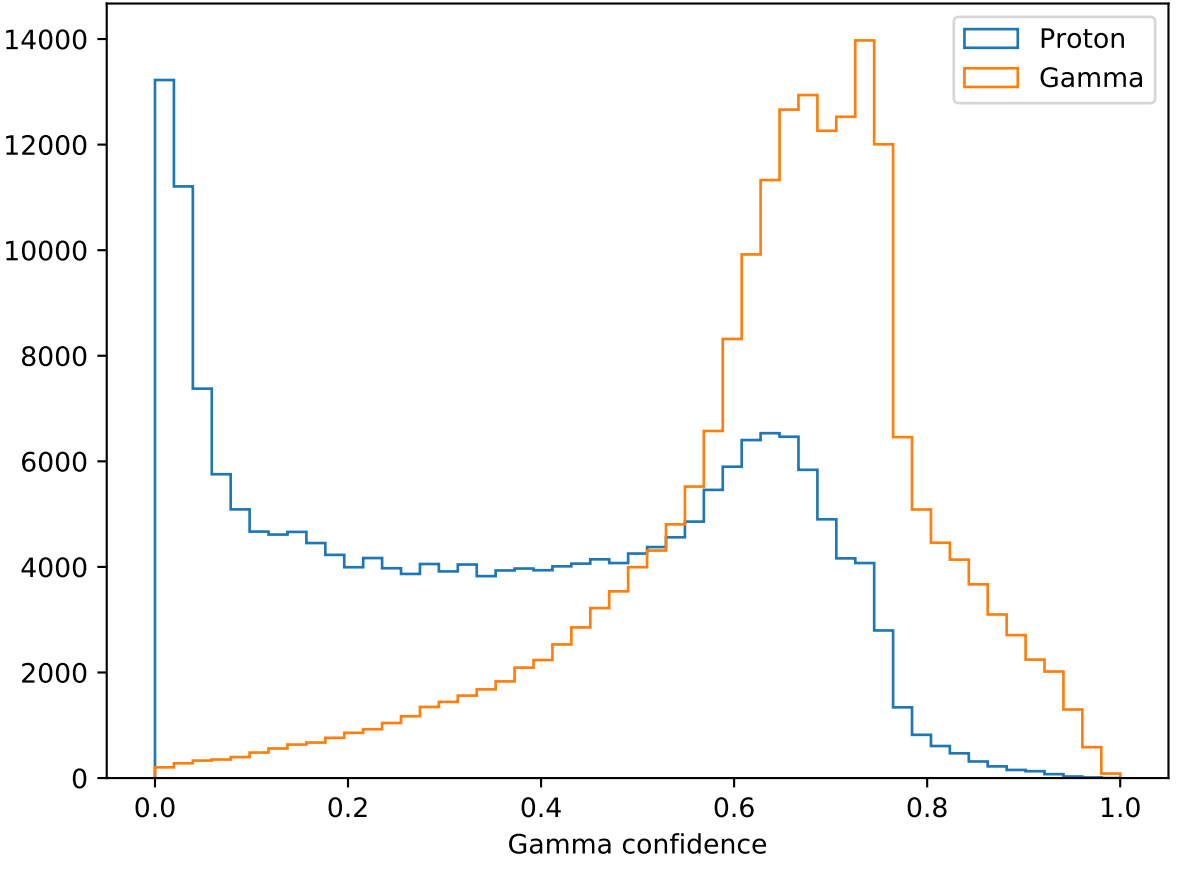
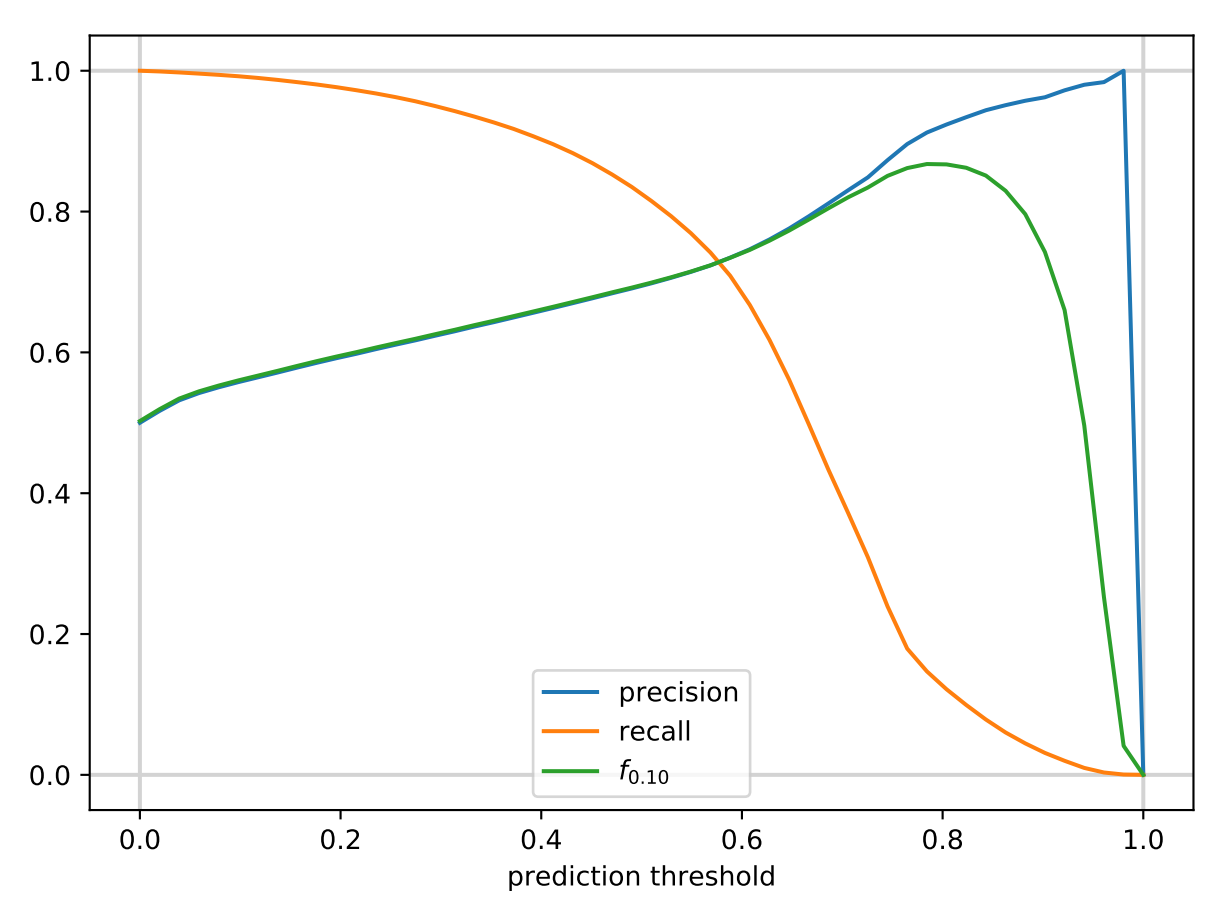
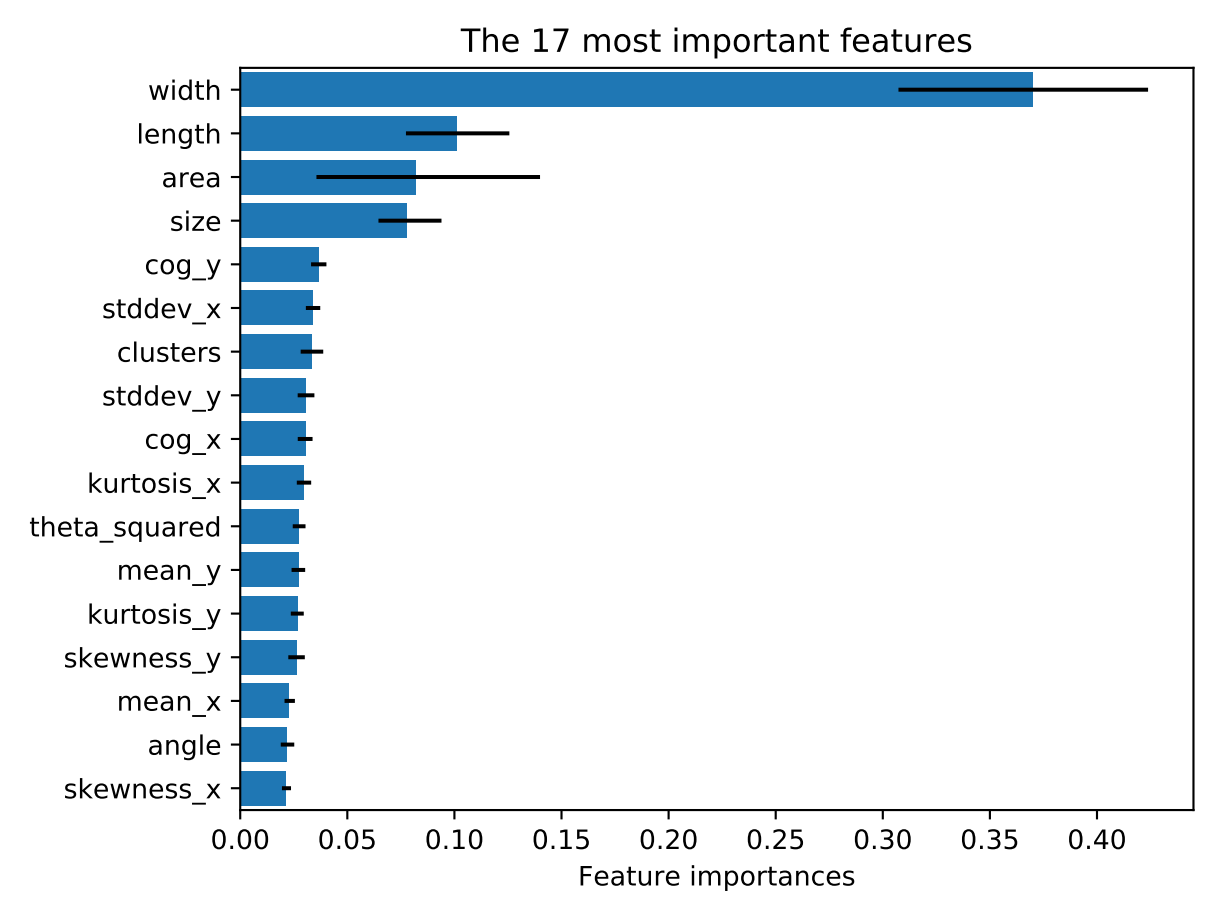

Mean area under curve: 0.8109 ± 0.0010
true positive rate
false positive rate
0.0
0.2
0.4
0.6
0.8
1.0
Single CV ROC Curve
Mean ROC curve


Proton
Gamma
14000
12000
10000
8000
6000
4000
2000
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
area
size
cog_y
stddev_x
clusters
stddev_y
cog_x
kurtosis_x
theta_squared
mean_y
kurtosis_y
skewness_y
mean_x
angle
skewness_x
0.00
0.05
0.10
0.15
0.20
0.25
0.30
0.35
0.40
Feature importances