Compare the Baseline Models' performances:

Random Model:

```
------------------------------------------------------------------------
TP:722   TN:2148850      FP:40594              FN:169130
------------------------------------------------------------------------
```

Accuracy:	0.9111	(TP + TN) / (TP + TN + FP + FN)
Recall:	0.0043	TP / (TP + FN)
Specificity:	0.9815	TN / (TN + FP)
Precision:	0.0175	TP / (TP + FP)
F1-Score:	0.0068	(2*precision*recall) / (precision + recall)
IoU:	0.0034	TP / (TP + FN + FP)

Confusion Matrix

	Background	PV
Background	2.1e+06	40594
PV	169130	722

Predicted label / True label
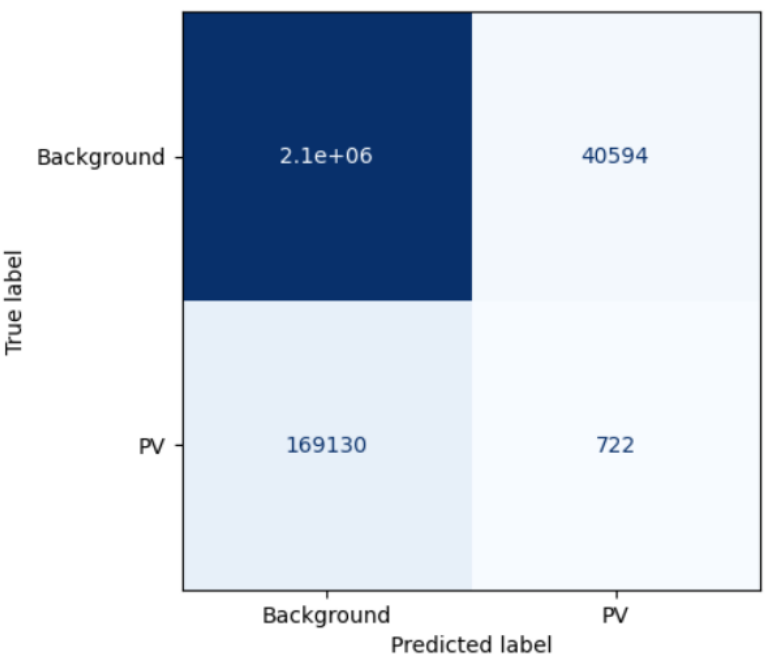
Threshold Classifier:

```
------------------------------------------------------------------------
TP:74114        TN:2139055     FP:50389              FN:95738
------------------------------------------------------------------------
```

Accuracy:	0.9381	(TP + TN) / (TP + TN + FP + FN)
Recall:	0.4363	TP / (TP + FN)
Specificity:	0.9770	TN / (TN + FP)
Precision:	0.5953	TP / (TP + FP)
F1-Score:	0.5036	(2*precision*recall) / (precision + recall)
IoU:	0.3365	TP / (TP + FN + FP)

Confusion Matrix

	Background	PV
Background	2.1e+06	5e+04
PV	95738	74114

Predicted label / True label
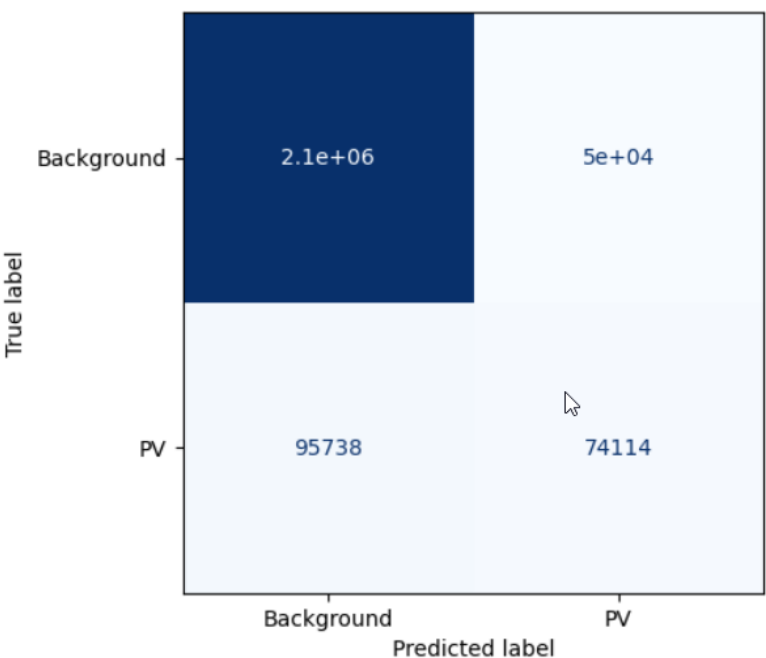
Logistic Regression Model:

```
------------------------------------------------------------------------
TP:104260       TN:2088443     FP:101001             FN:65592
------------------------------------------------------------------------
```

Accuracy:	0.9294	(TP + TN) / (TP + TN + FP + FN)
Recall:	0.6138	TP / (TP + FN)
Specificity:	0.9539	TN / (TN + FP)
Precision:	0.5079	TP / (TP + FP)
F1-Score:	0.5559	(2*precision*recall) / (precision + recall)
IoU:	0.3849	TP / (TP + FN + FP)

Confusion Matrix

	Background	PV
Background	2.1e+06	1e+05
PV	65592	1e+05

Predicted label / True label