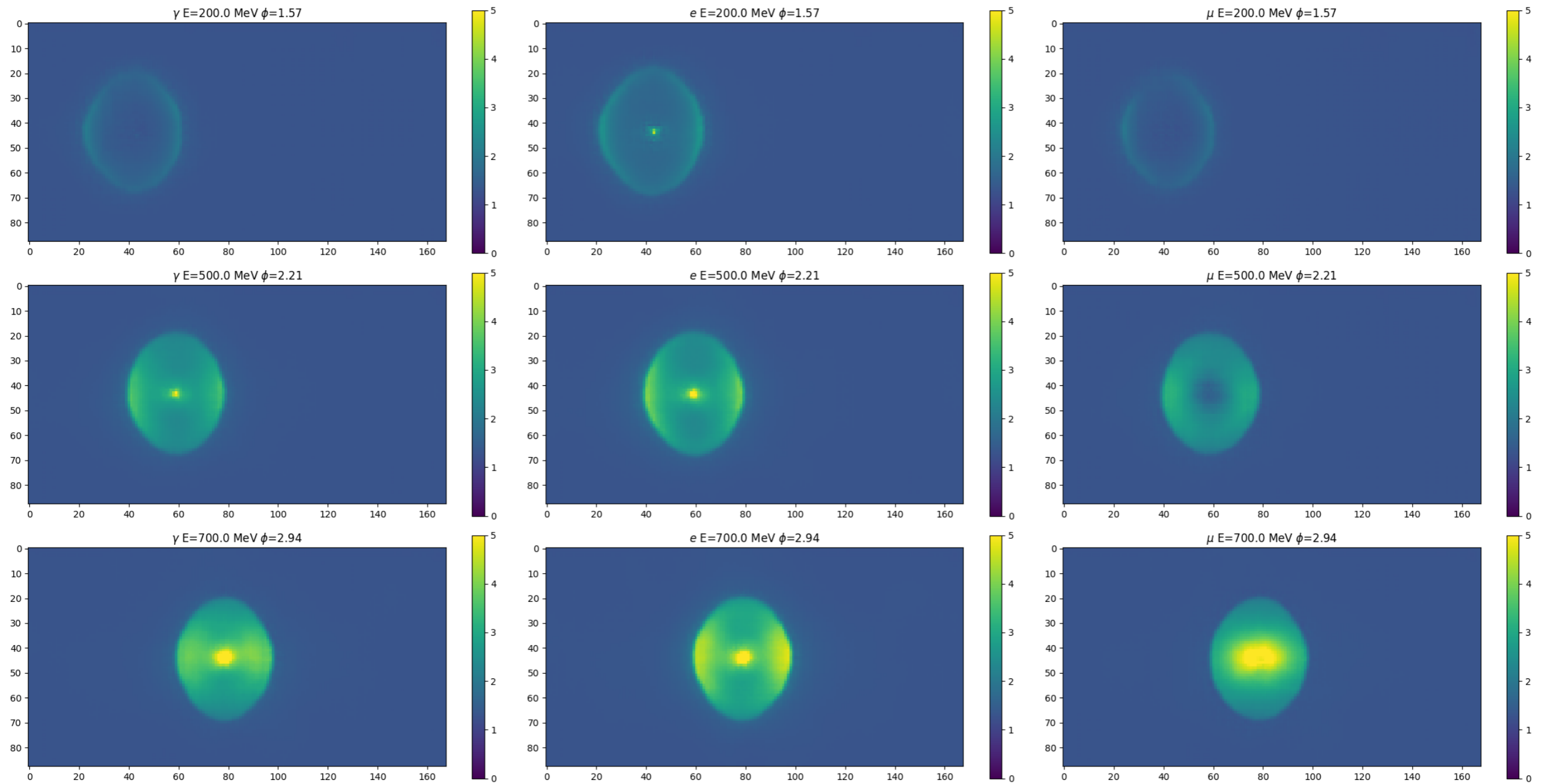
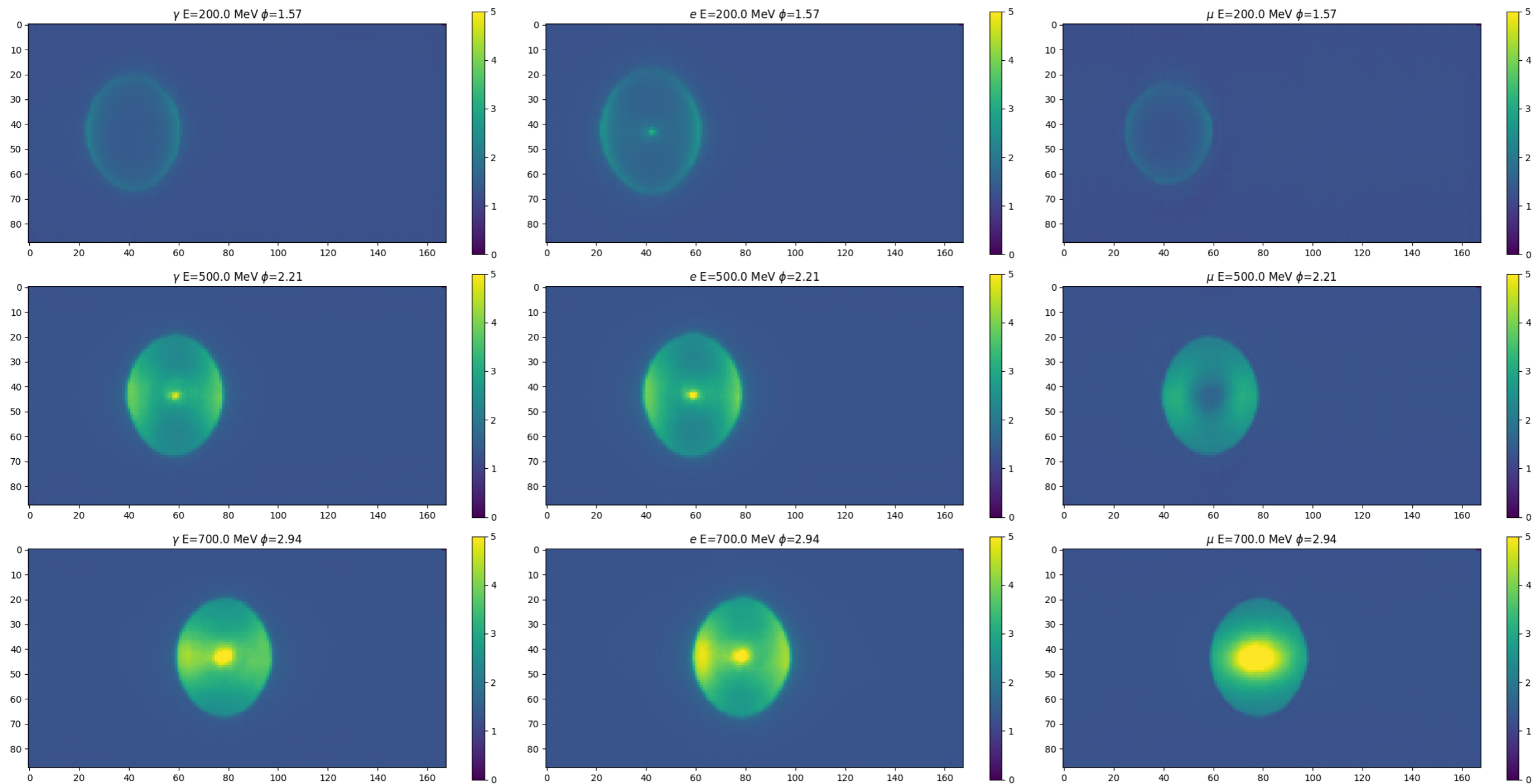


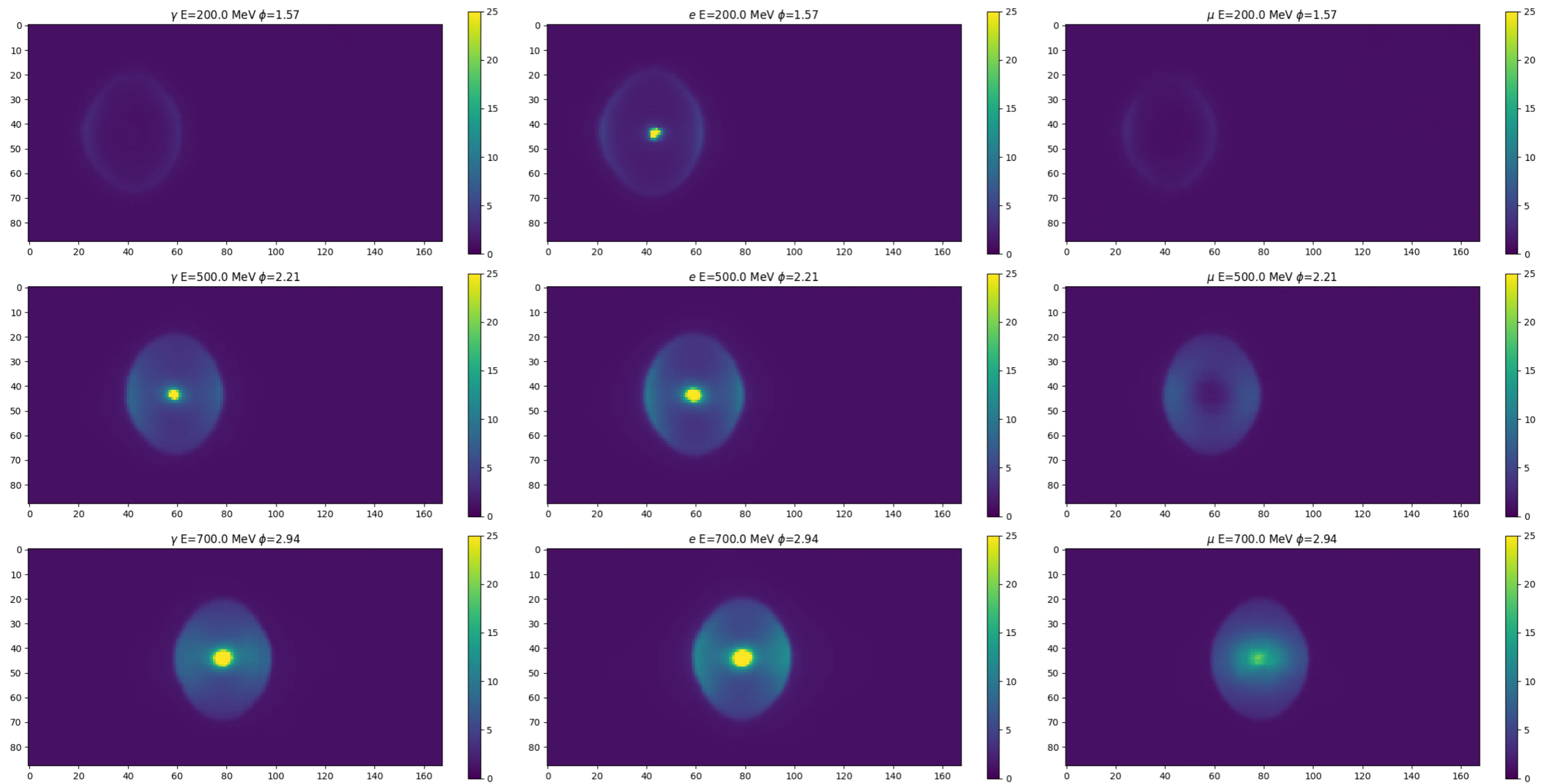
MultiGaus N_Gaus = 1: Mean



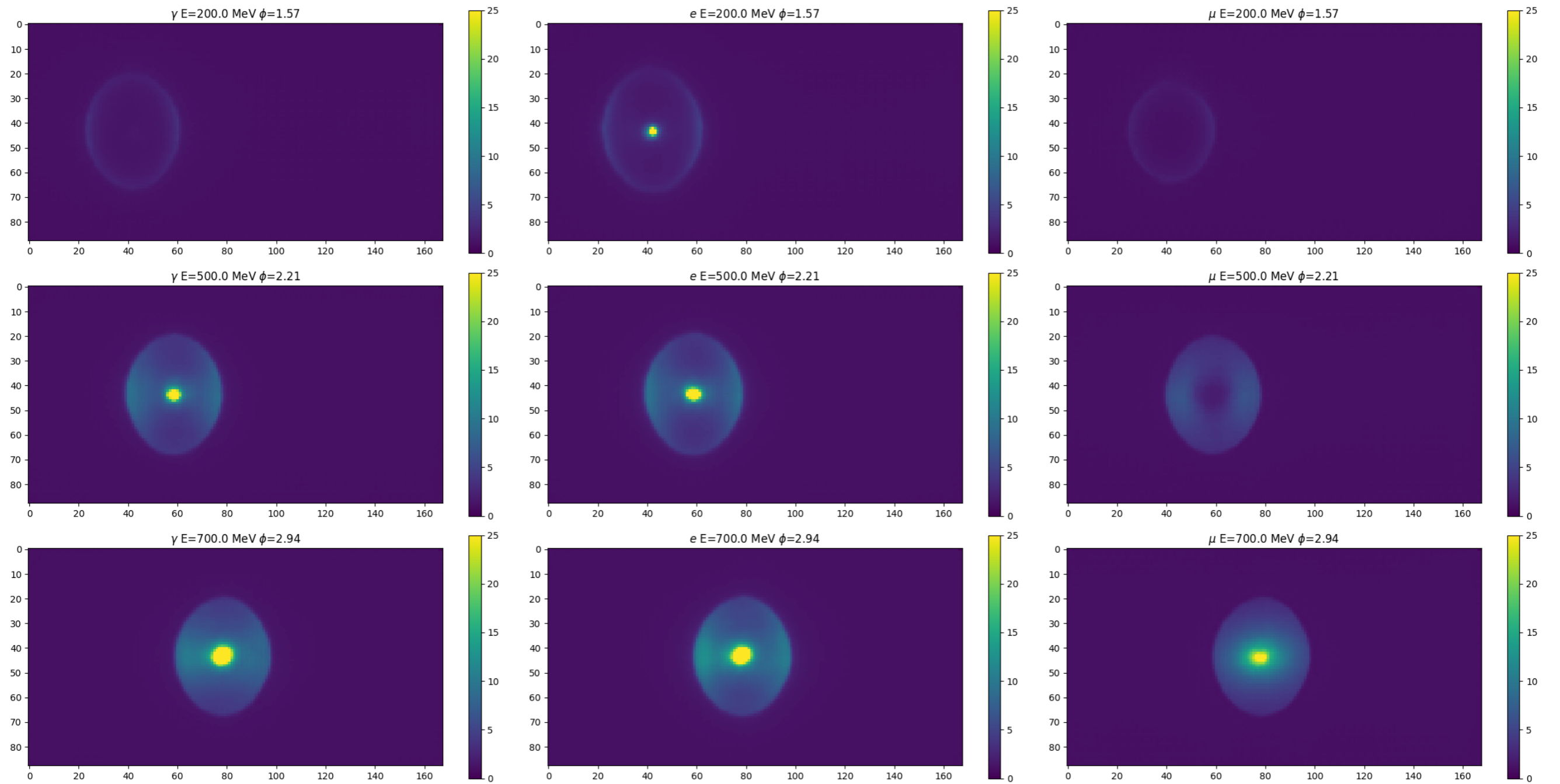
Single Gaus = 1: Mean



MultiGaus N_Gaus = 1: Var

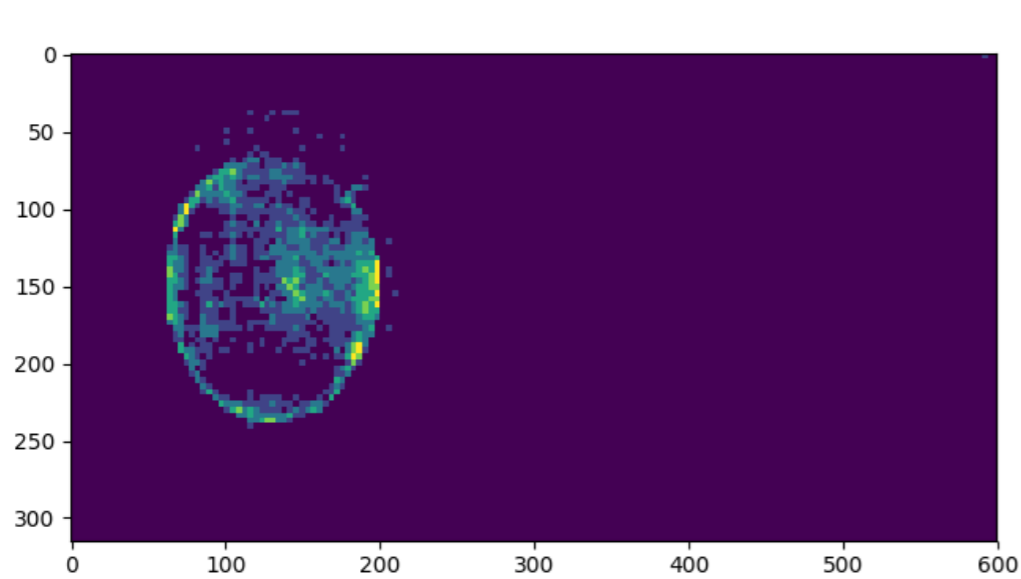


Single Gaus: Var

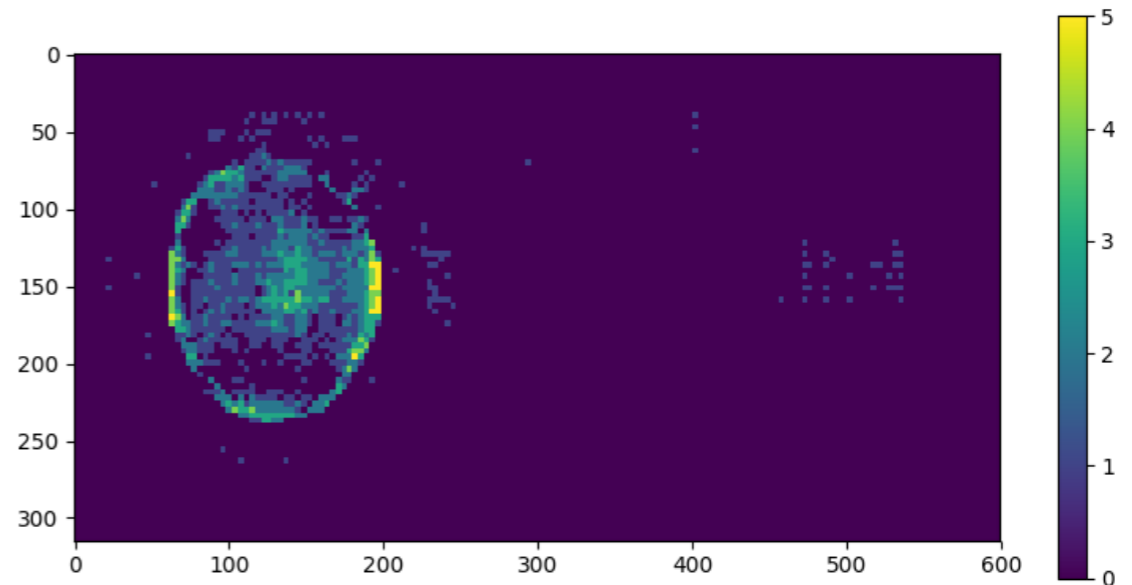


Ratio: MultiGaus N_Gaus = 1/ Single Gaus

```
Sub: 0 Mu diff: 188873.9262912157 Number Pix: 189000 Diff per Pixel: 0.9993329433397656 Std Dev: 0.00311332390802464
Sub: 1 Mu diff: 204070.89518388553 Number Pix: 189000 Diff per Pixel: 1.0797401861581244 Std Dev: 0.003714824573884537
Sub: 2 Mu diff: 186147.18113222693 Number Pix: 189000 Diff per Pixel: 0.9849057202765571 Std Dev: 0.005059877741191175
Sub: 3 Mu diff: 198705.15996298037 Number Pix: 189000 Diff per Pixel: 1.051350052714182 Std Dev: 0.0060697770690191334
Sub: 4 Mu diff: 212638.48152956876 Number Pix: 189000 Diff per Pixel: 1.1250713308442792 Std Dev: 0.004460304907499581
Sub: 5 Mu diff: 193760.36106778073 Number Pix: 189000 Diff per Pixel: 1.0251870955967235 Std Dev: 0.004062362056283321
Sub: 6 Mu diff: 202915.72068747436 Number Pix: 189000 Diff per Pixel: 1.0736281517855786 Std Dev: 0.007216081658013227
Sub: 7 Mu diff: 219206.31594213744 Number Pix: 189000 Diff per Pixel: 1.1598217774716266 Std Dev: 0.008359520456493581
Sub: 8 Mu diff: 201157.38416888617 Number Pix: 189000 Diff per Pixel: 1.0643247839623606 Std Dev: 0.005045708045071662
Sub: 0 Var diff: 195052.52859053906 Number Pix: 189000 Diff per Pixel: 1.032023960796503 Std Dev per Pixel: 0.002366836462455756
Sub: 1 Var diff: 207436590.70982704 Number Pix: 189000 Diff per Pixel: 1097.548098993794 Std Dev per Pixel: 0.007255617887520347
Sub: 2 Var diff: 198834346.31499812 Number Pix: 189000 Diff per Pixel: 1052.0335783862333 Std Dev per Pixel: 0.0032670190385550436
Sub: 3 Var diff: 212917.19912144783 Number Pix: 189000 Diff per Pixel: 1.1265460270976075 Std Dev per Pixel: 0.0054331823399897195
Sub: 4 Var diff: 222474761.60367498 Number Pix: 189000 Diff per Pixel: 1177.115140760185 Std Dev per Pixel: 0.003474748639961623
Sub: 5 Var diff: 212795446.54588884 Number Pix: 189000 Diff per Pixel: 1125.9018335761314 Std Dev per Pixel: 0.0030542118944932852
Sub: 6 Var diff: 216997.22806013198 Number Pix: 189000 Diff per Pixel: 1.14813348179964 Std Dev per Pixel: 0.007696239624932394
Sub: 7 Var diff: 230222716.45499068 Number Pix: 189000 Diff per Pixel: 1218.1096108729666 Std Dev per Pixel: 0.008194771442544864
Sub: 8 Var diff: 221008716.59640524 Number Pix: 189000 Diff per Pixel: 1169.358288869869 Std Dev per Pixel: 0.007732756716787945
```

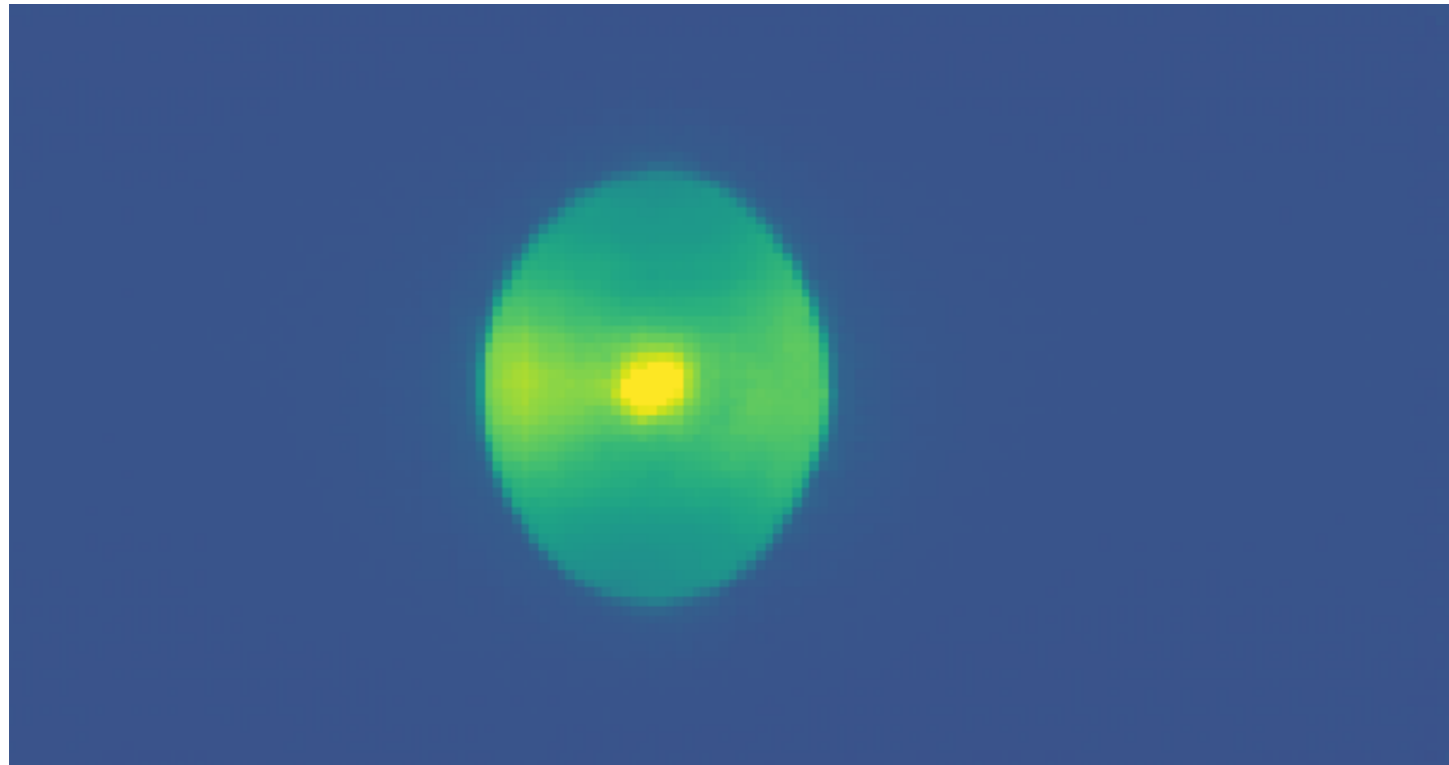


Mean

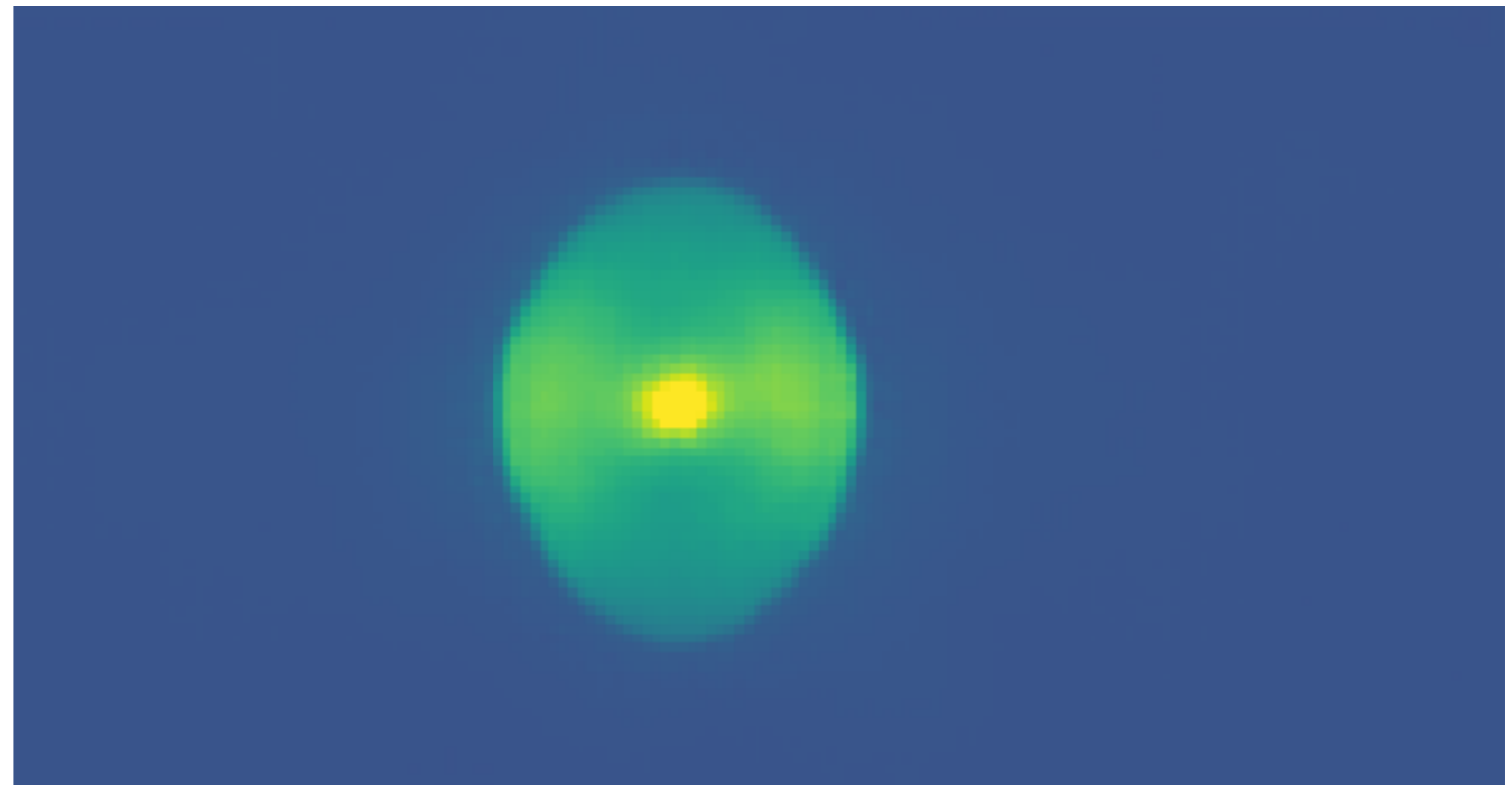


Stddev

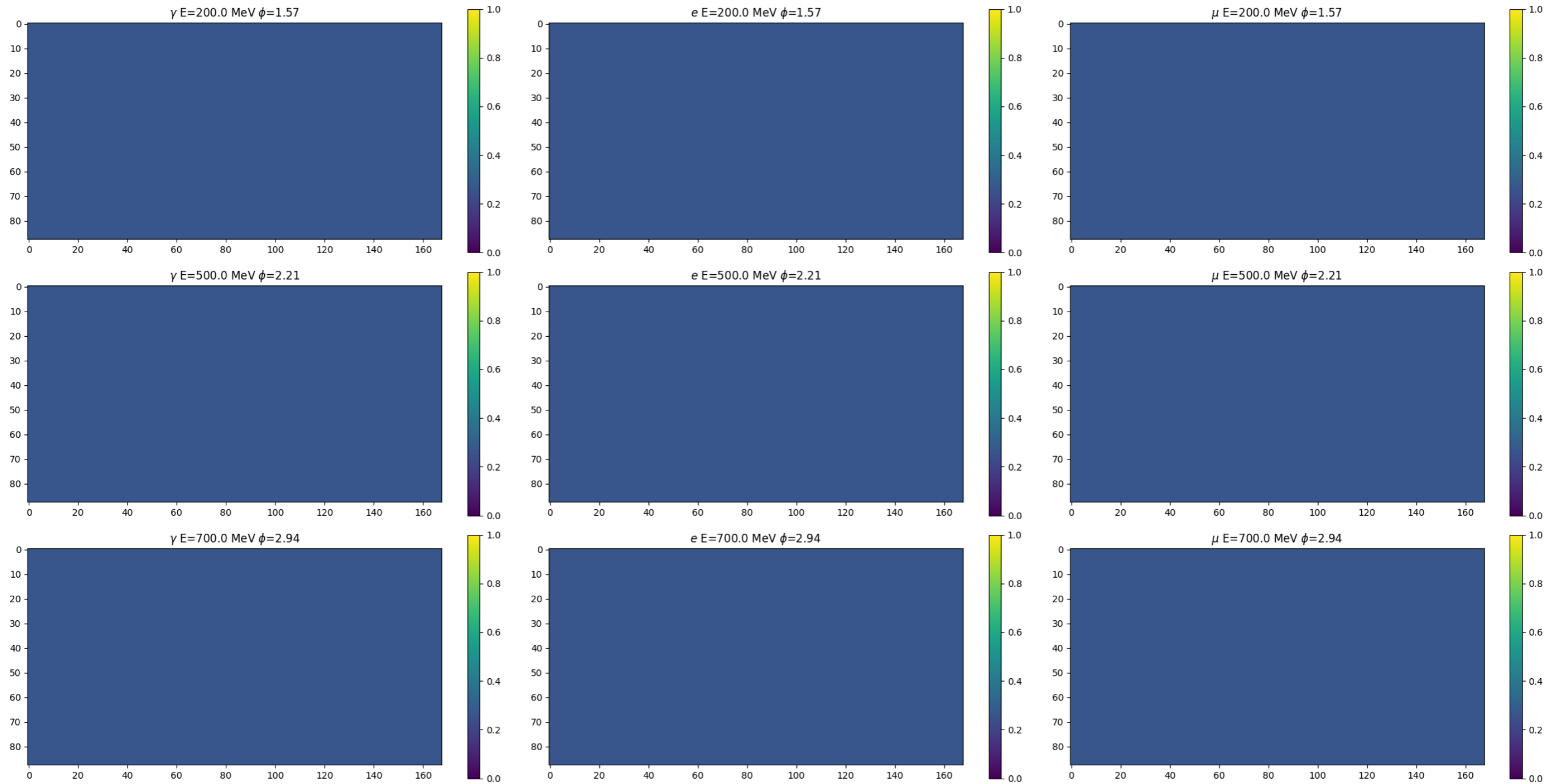
Single Gaus: Mean



MultiGaus N_Gaus = 1: Mean



MultiGaus N_Gaus = 1: HitProb



```
# return net
```

```
# 0th channel is probability, pass through Sigmoid
```

```
hitprob = self._sigmoid(net[:,0]).view(-1, 1, 88*168)
```


Single Gaus: HitProb (Slightly buggy though)

