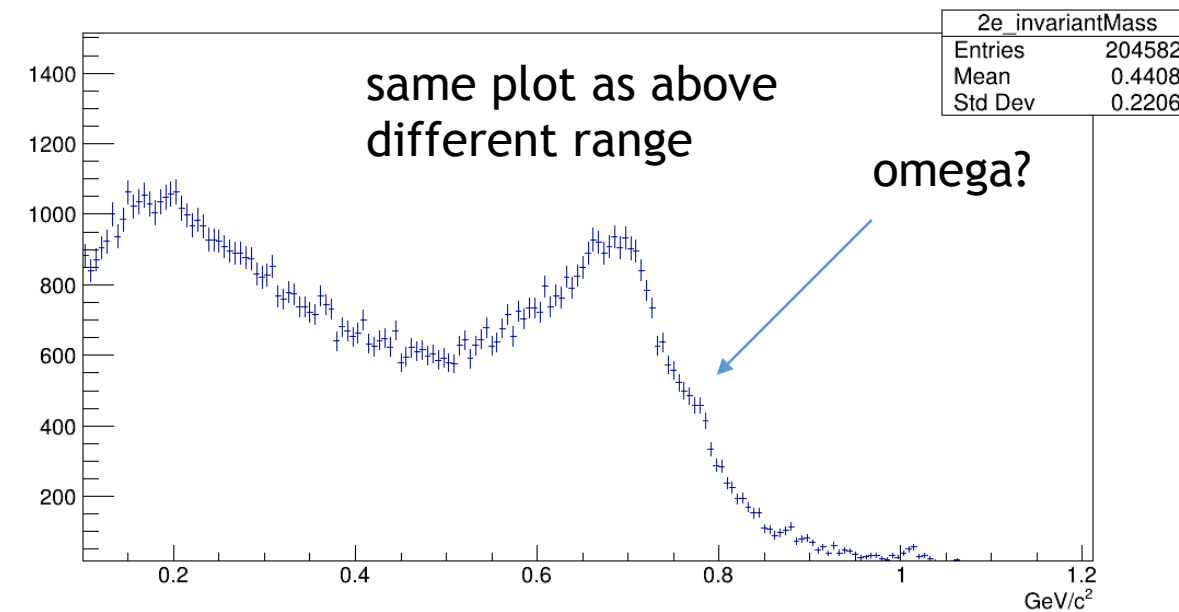
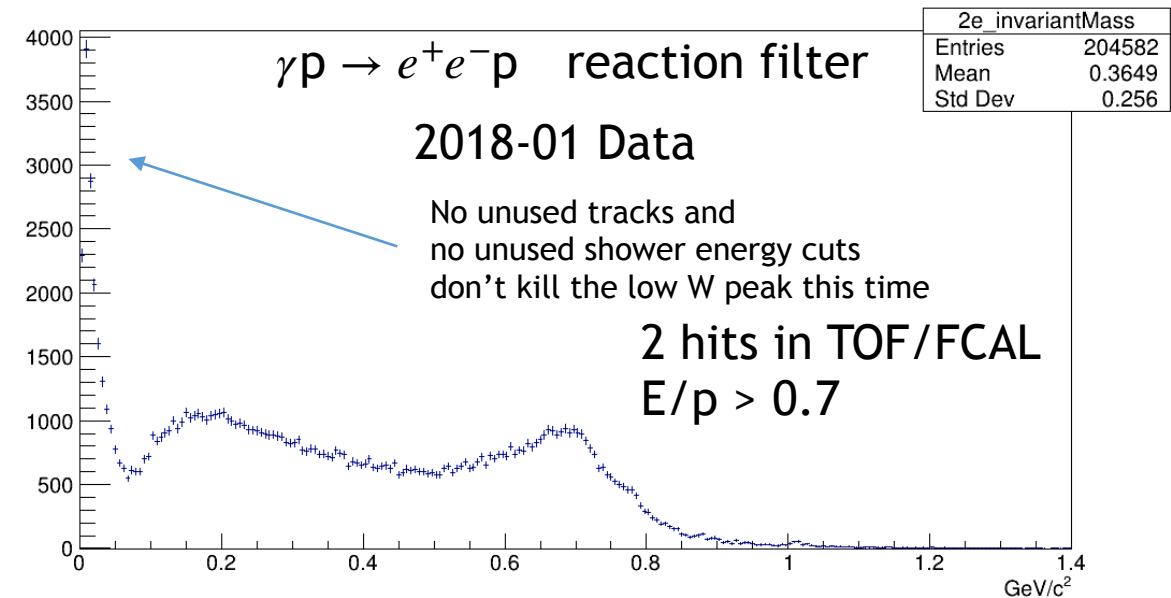
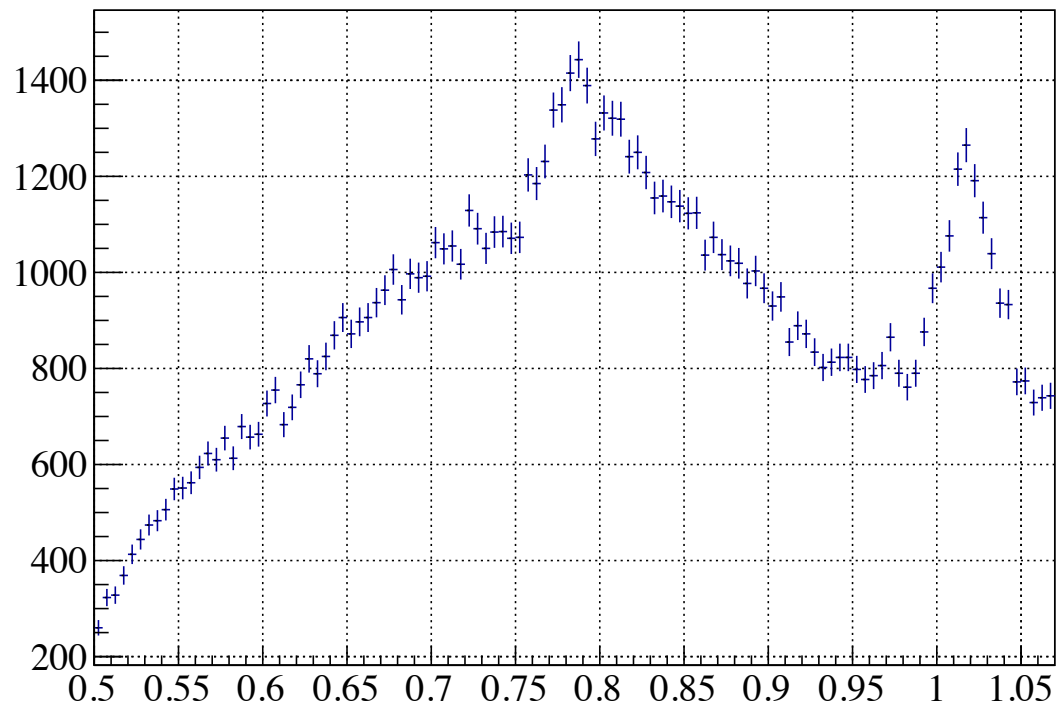


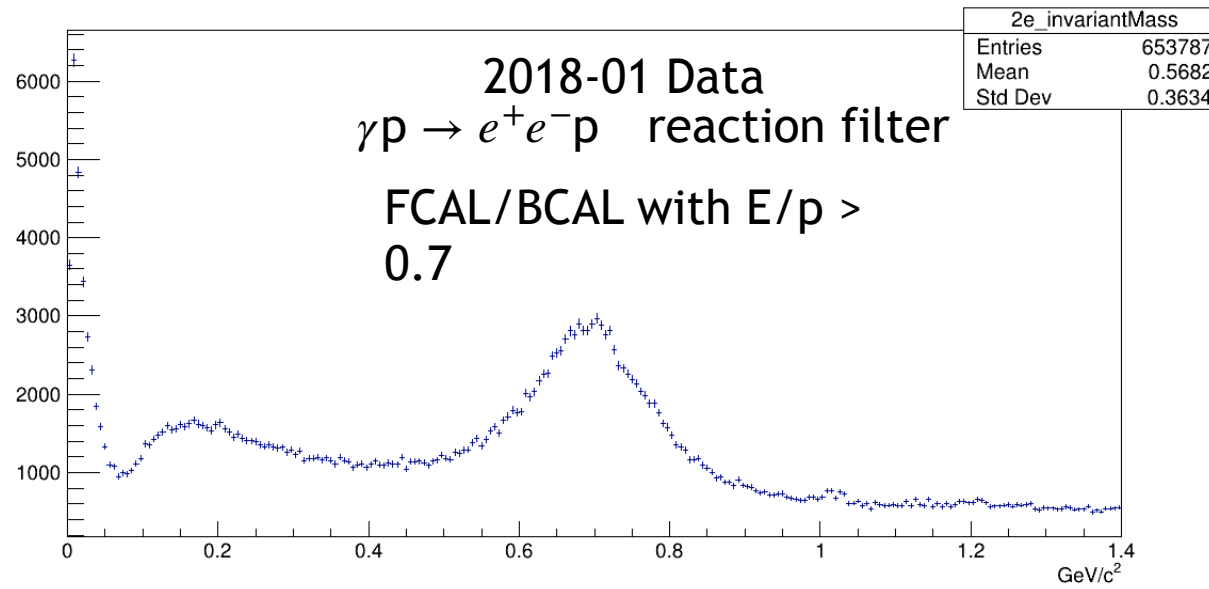
First 3 slides: 2018-01 data, $e+e- p$ exclusive reaction. Trying to recreate Lubomir's plot of the omega and phi.

Plot from Lubomir for
M(e+e-)

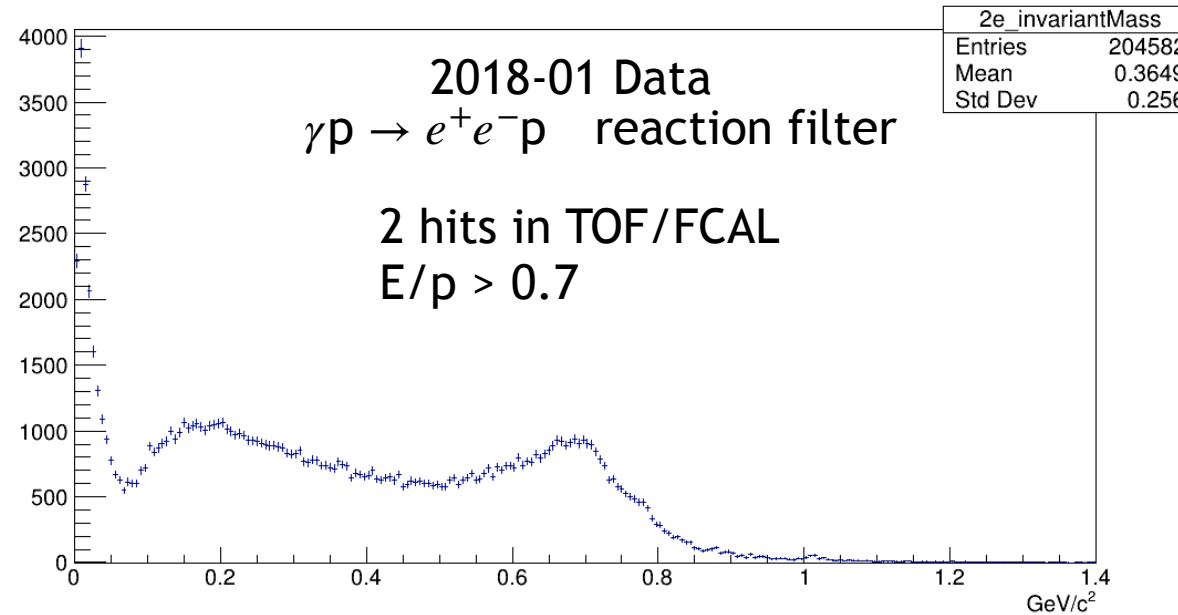


Maybe just need
to allow BCAL?

Now allowing BCAL tracks

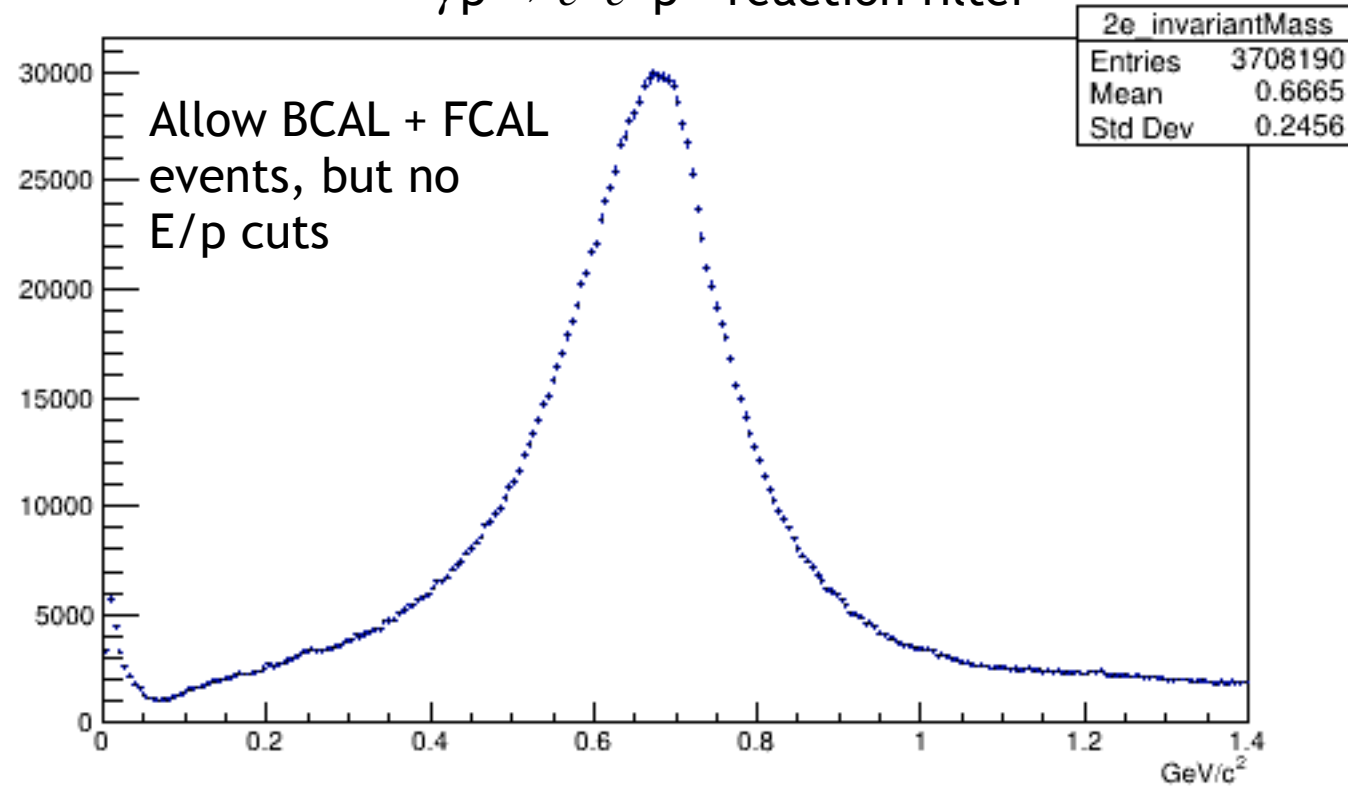


From previous slide
(no BCAL tracks allowed)



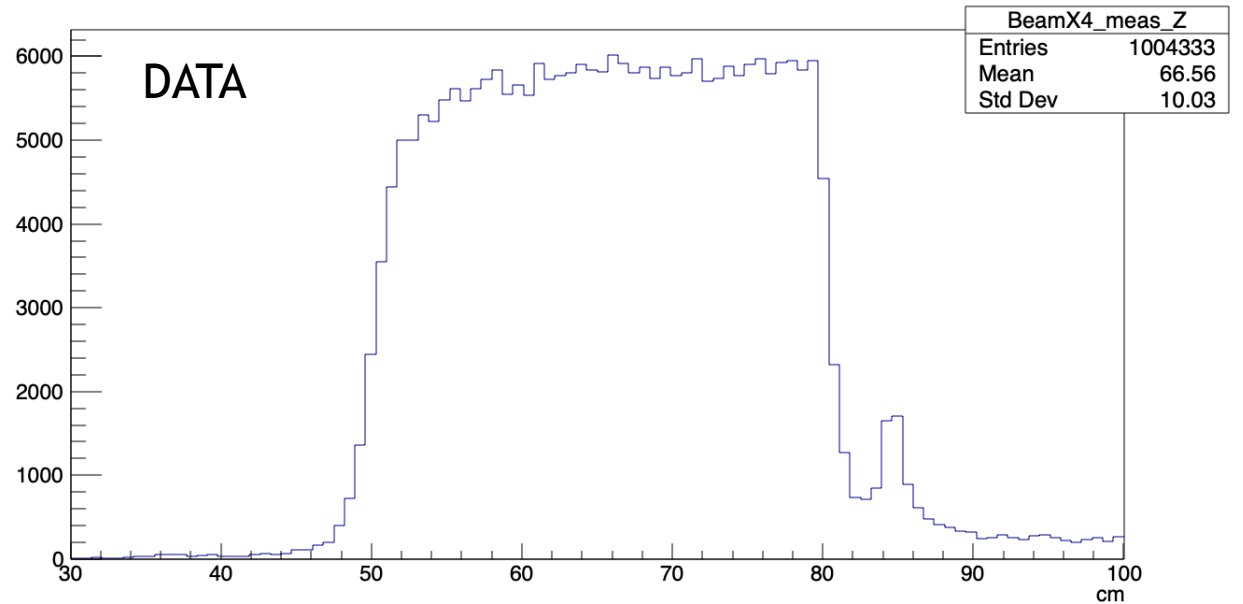
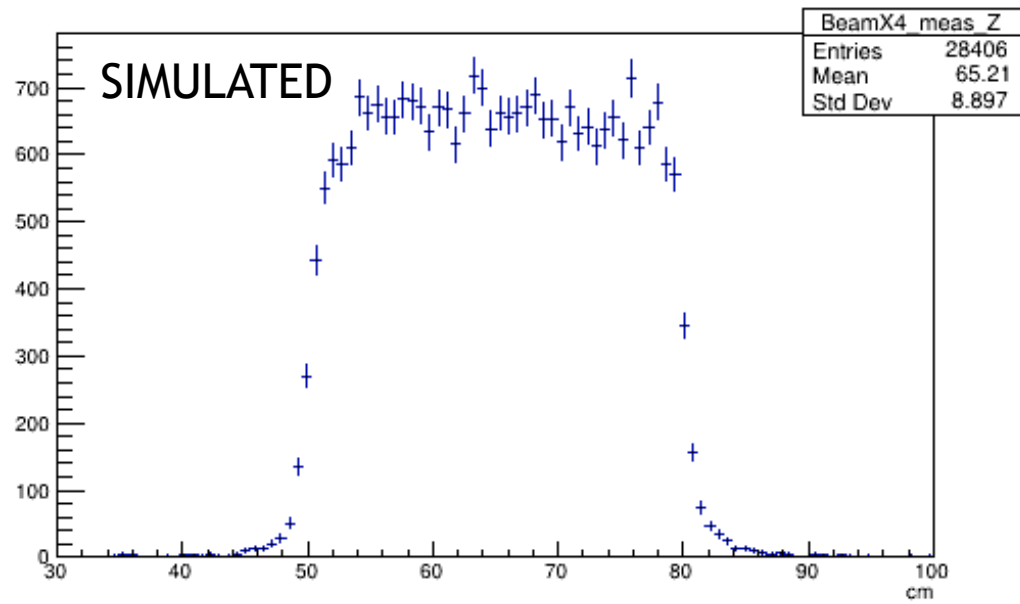
2018-01 Data

$\gamma p \rightarrow e^+e^-p$ reaction filter



Lubomir says that the peak “is shifted because it assumes electron mass instead of pion which is what you are actually seeing without the cuts.”

Now we are looking at missing proton 2018-08 data, post MVA analysis: these are all good electron events.



I used a different method to calculate $\sqrt{x^2 + y^2}$ for the MC plots and they don't match the data on the right. I need more time to go back and calculate them the same way. I will show the corresponding MC plot Monday.

