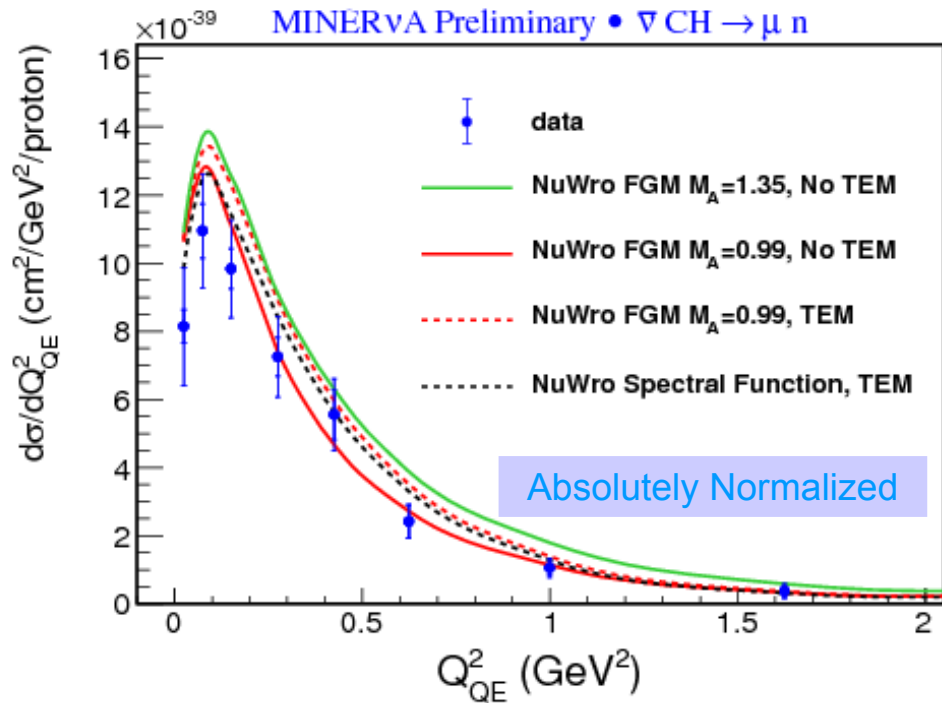


MINERvA CCQE Highlights



MINERvA has made lots of progress since NuInt 11:

First differential cross-sections in $\bar{\nu}$
(shown on this page)

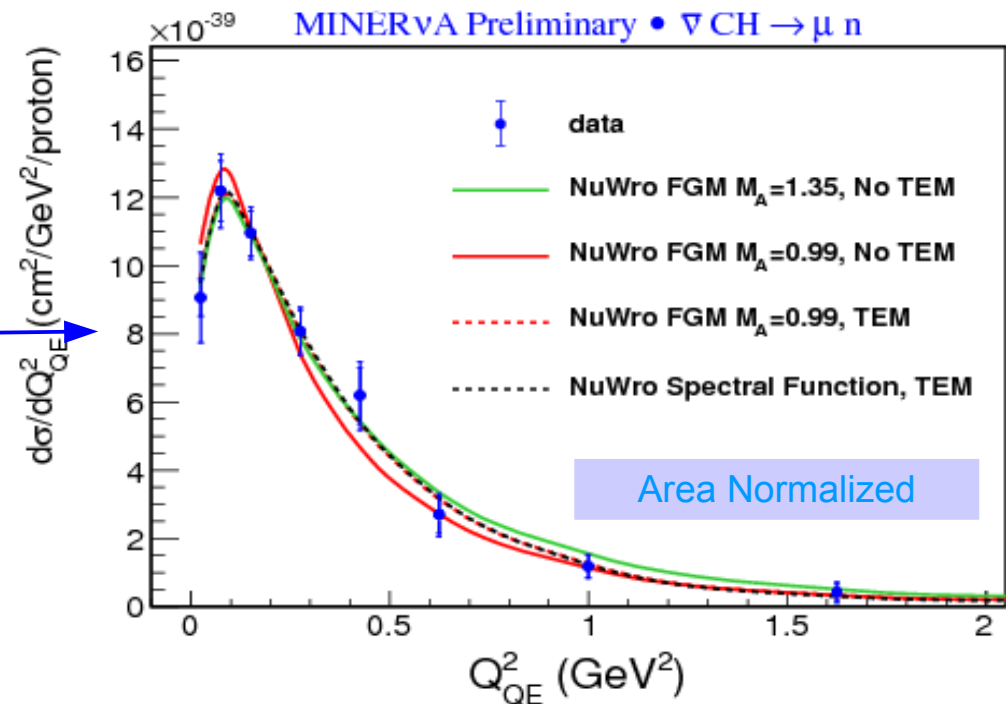
A companion ν analysis

First CCQE analysis in nuclear targets

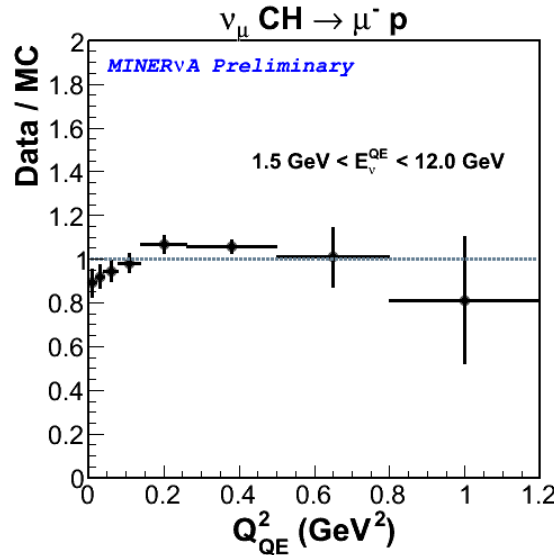
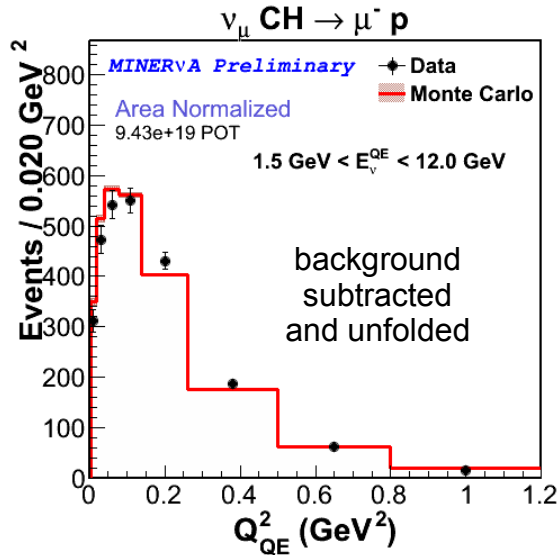
Next
Page

Shape measurement is statistically dominated; statistical uncertainties will be significantly reduced soon.

Also shown at this workshop: first vertex energy distributions in a CCQE sample.

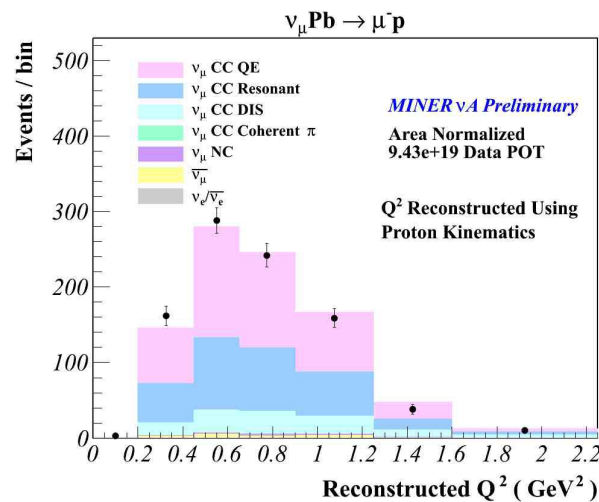
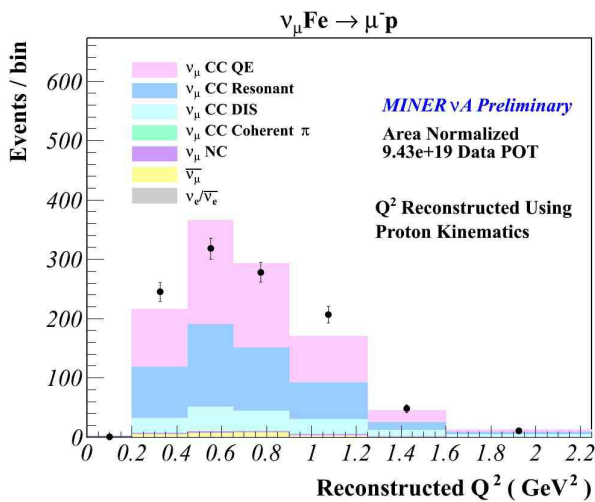


MINERvA CCQE Highlights



The new ν 1-track analysis is very similar to the ν analysis

Shape comparison with GENIE ($M_A = 0.99$) shows familiar deficit in data at low Q^2



The new ν 2-track analysis illustrates many of the more advanced capabilities of MINERvA

CCQE in nuclear targets, using non-MINOS-matched muons, two reconstructed tracks

Stay tuned for: first publications in the next year, and lots more at the next NuINT