

## **Reference and Reading list for the QE discussion**

### **Review papers**

Review paper on electron-nucleus QE scattering published in RMP

<http://arXiv.org/abs/nucl-ex/0603029>

Review paper on neutrino scattering published in Annual Review

<http://www.annualreviews.org/doi/abs/10.1146/annurev-nucl-102010-130255>

### **Martini et al.:**

First two papers of our group:

<http://prc.aps.org/abstract/PRC/v80/i6/e065501>

<http://prc.aps.org/abstract/PRC/v81/i4/e045502>

corresponding papers for the double differential cross sections:

<http://prc.aps.org/abstract/PRC/v84/i5/e055502>

<http://prc.aps.org/abstract/PRC/v87/i6/e065501>

A brief review on the different models treating the 2p-2h with a discussion on similarities/differences

<http://inspirehep.net/record/943153?ln=en>

Parametrization of np-nh in neutrino scattering obtained from the following microscopic calculations:

<http://www.sciencedirect.com/science/article/pii/0003491684901556#>

<http://www.sciencedirect.com/science/article/pii/0375947487901850>

### **From Nieves (not actually from Nieves, but from combing through the arxiv)**

Extension of model to 10 GeV in certain phase space.

<http://arxiv.org/pdf/1307.8105.pdf>

Local FG/RPA analysis of CCQE and energy reconstruction

<http://arxiv.org/pdf/1204.5404.pdf>

Local FG/RPA calculation of Inclusive CC

<http://arxiv.org/pdf/1102.2777.pdf>

### **From J. Amaro**

Calculation of 2p-2h electromagnetic transverse response

<http://inspirehep.net/record/617908>

Meson-exchange currents and QE cross section in SUSA

<http://inspirehep.net/record/872322>

### **From U. Mosel**

Impact of multi-nucleon interactions on reconstructed neutrino energy

<http://inspirehep.net/record/1128256>

Observables and classification of events with many-body interactions

<http://inspirehep.net/record/1093732>

### **Other papers:**

Universality of pair correlations

<http://arxiv.org/pdf/1306.6235.pdf>

Measurement of pp/np pair correlations

[http://www.sciencemag.org/content/320/5882/1476.full.pdf?  
keytype=ref&siteid=sci&ijkey=j1u2h2TiGLxbk](http://www.sciencemag.org/content/320/5882/1476.full.pdf?keytype=ref&siteid=sci&ijkey=j1u2h2TiGLxbk)

GFMC work showing large enhancement of transverse vector response  
<http://dx.doi.org/10.1103/PhysRevC.65.024002>