

Group meeting
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ν cross sections at high energies

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GENIE:

- Trying to generate events at energies above 1TeV (default limit for GENIE).
- Two problems ongoing:
 - Events with high multiplicity were cutoff causing energy conservation problems -> SOLVED
 - Lepton generation not consistent due to problems when changing between LAB and NR frames (mass of the lepton changes by more 2MeV).
 - This problem can be solved using long double instead of double.