$CC\pi^+$ sample in $\bar{\nu}$ - update

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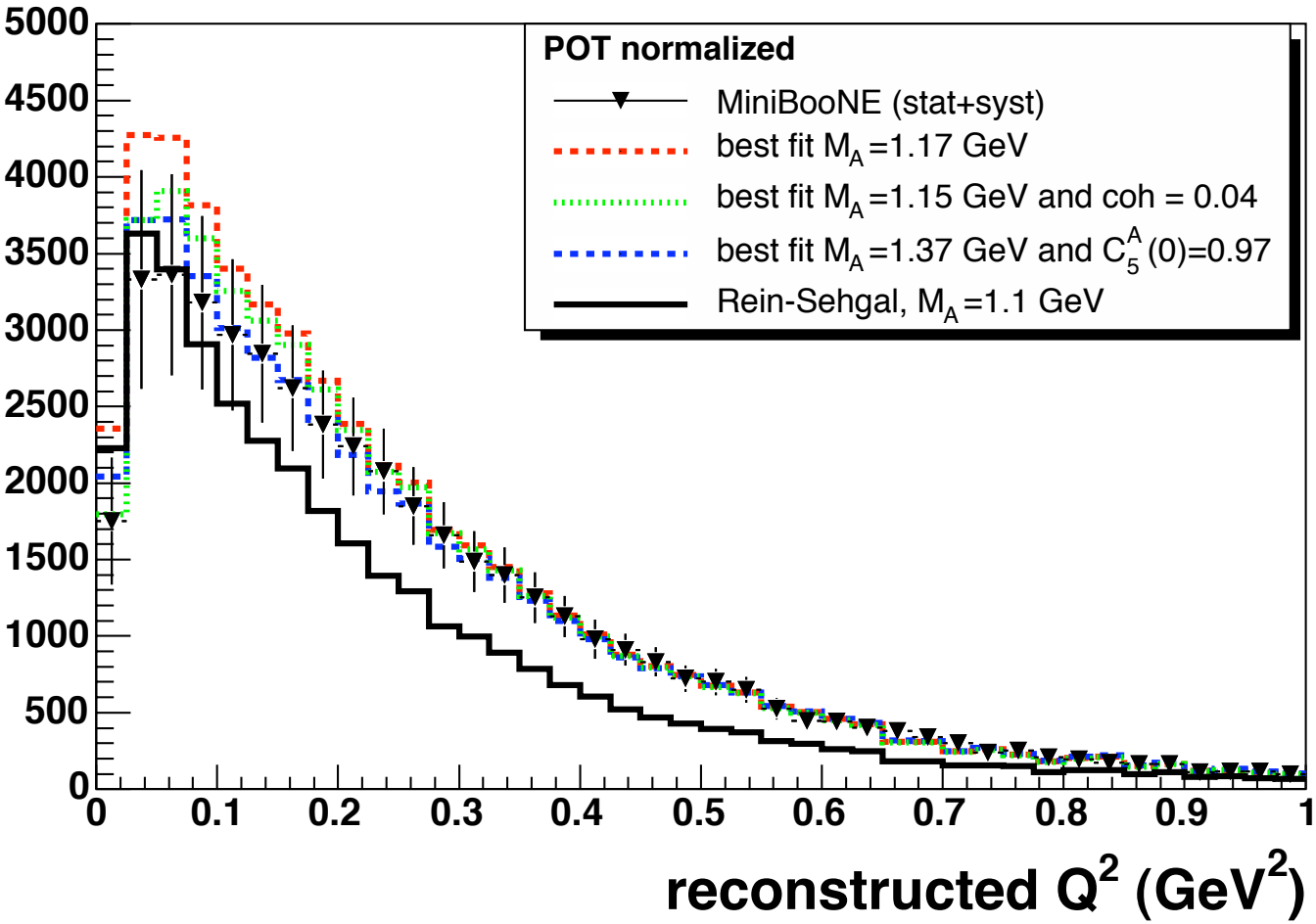
The preliminary results for the $CC\pi^+$ sample in ν mode

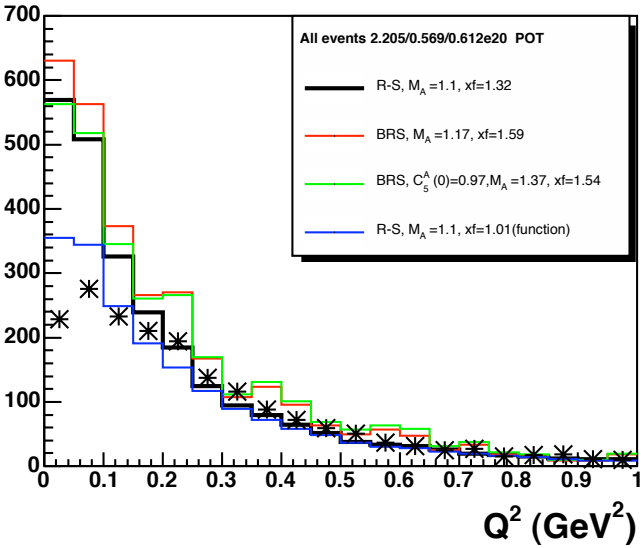
- All best fit results are for the BRS (μ mass) and new vector and axial form factors.

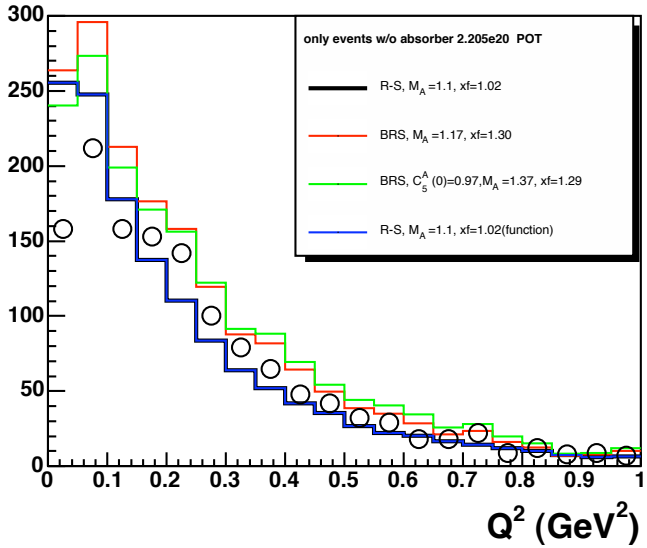


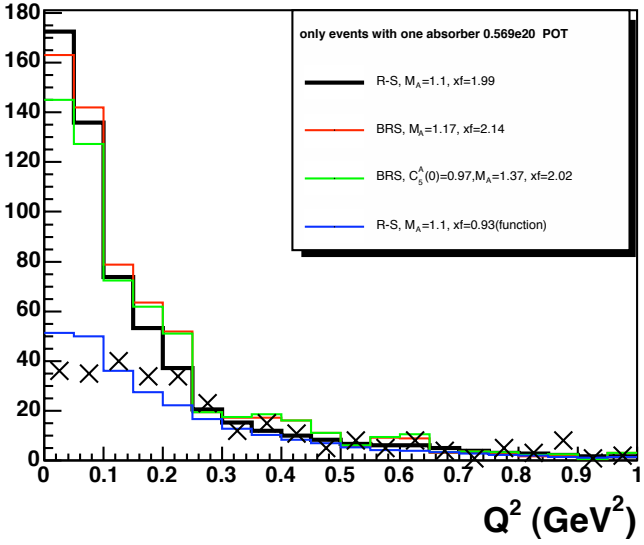
$\bar{\nu}$ mode.

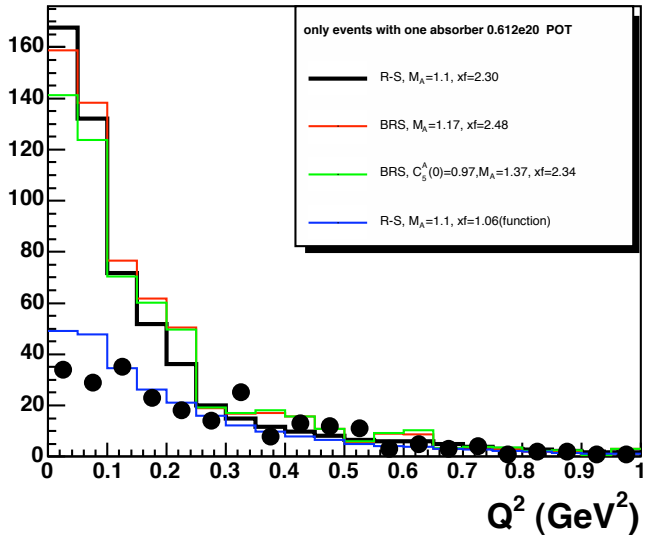
- Three configurations:
  1. no absorber – 2.205e20 POT
  2. one plate – 0.569e20 POT
  3. two plate – 0.612e20 POT
- I compare the data for the different configurations and for the entire sample.
- Weights form the EventWeight and from the reweighting function.

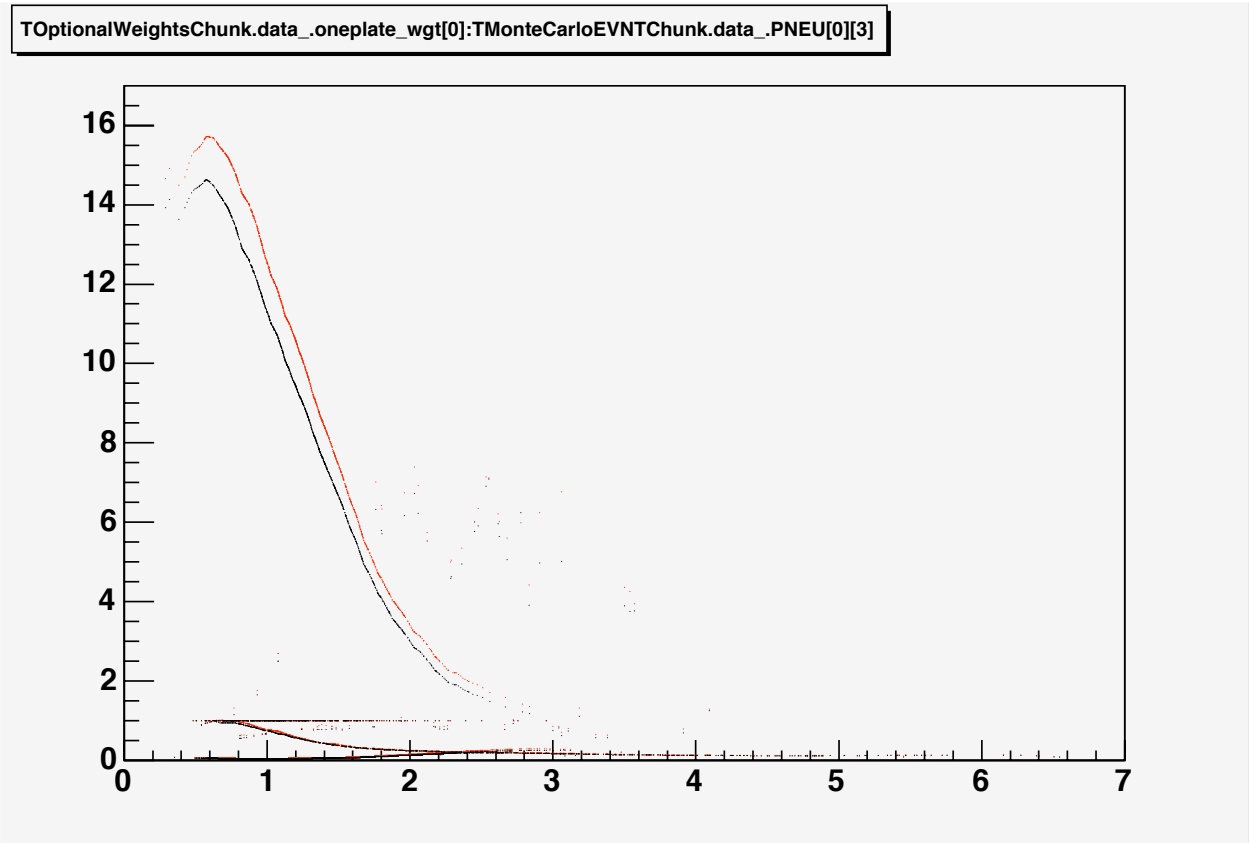
Problem with EventWeight reweighting. It looks reasonable for the case w/o absorber but there is something wrong in the case of absorber weights applied.









EventWeight absorber reweighting

- The onepale_wgt (red) and twoplate_wgt (black) for generated neutrino energy.
- I am not sure it is specific for the WS events.