Since the previous result, MINOS has more than doubled the dataset: $3.4 \times 10^{20} \rightarrow 7.25 \times 10^{20}$ POT, and incorporated several analysis improvements:

1) New hadronic shower energy estimation, based on a kNN technique, improves energy resolution at low energy
2) No track charge-sign requirement to include low momentum events
3) Enhanced charged current event selection at low energy
4) Include partially reconstructed events originating outside of the Far Detector fiducial volume [also referred to as rock and antifiducial (RAF) events]
5) Grouping events according to their energy resolution

### TABLE II: Numbers of events classified in the Far Detector as fully and partially reconstructed charged current interactions shown for all running periods. The predicted numbers are calculated under the assumption of no oscillations.
Best fit: \( |\Delta m^2| = 2.32^{+0.12}_{-0.08} \times 10^{-3} \text{ eV}^2 \),
\( \sin^2(2\theta) > 0.90 \) (90\% C.L.)