# README File

T2K Collaboration

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## 1 Disclaimer

If this data is used, the following reference publication should always be quoted:

- K. Abe *et. al.*, "Measurement of the $\nu_\mu$ CCQE cross section on carbon with the ND280 detector at T2K", arXiv:1411.6264 [hep-ex]

These files can be downloaded from: `http://t2k-experiment.org/results/`.

## 2 Data Release

The files provided contain the T2K data shown in Figure 8 and the associated covariance matrix in Table VIII in plain text format. The files given are:

**enu_dependent_cross_section_values.csv:** contains the results of the energy dependent CCQE cross section measurement. The first row contains labels for each column. The values in each subsequent row are the $E_\nu$ bin central value, lower and upper edge, the measured cross section central value for that point and the $\pm 1\sigma$ limits for each data point in Figure 8.

**enu_dependent_cross_section_covariance.csv:** lists the fractional covariance for the data points in Figure 8. This is the same data as in Table VIII of the paper.