



Contribution ID: 139

Type: **contributed talk**

Proton selection in the T2K near detector ND280

Tuesday 8 April 2014 16:30 (15 minutes)

To study the neutrino interaction with one proton at the final state we need to make a proton selection. I will present my latest results of my proton selection. It is a very interesting channel and help us understand the CP violation in the lepton sector. The theory is well understood but the analysis is challenging as the background is much greater than the signal.

Primary author: Mr LAZOS, Michail (Liverpool University)

Presenter: Mr LAZOS, Michail (Liverpool University)

Session Classification: Parallel 2E

Track Classification: The Neutrino Sector