

Neutrons @ FOOT

Thursday, 11 June 2020 17:00 (30 minutes)

In this talk I will present the study on the possibility to detect neutrons with the current experimental setup. After a brief introduction on neutron detection and detectors, I will present preliminary results obtained from the simulated data of a ^{16}O beam with energy of 200 MeV/u on C_2H_4 . In particular I will show the potential use of the calorimeter to derive some information on high energy neutrons.

Primary author: MASSIMI, Cristian (BO)

Presenter: MASSIMI, Cristian (BO)

Session Classification: Analysis (ii)