

Charge measurement in Section 2 of GSI 2019 data taking Oxy@200 MeV on C2H4

giovedì 11 giugno 2020 18:00 (30 minuti)

The section 2 of the emulsion spectrometer is dedicated to the charge measurement. We will show the results for the exposure ^{16}O @200 MeV on C_2H_4 , done at GSI in 2019.

For the evaluation of differential cross section, the association of tracks in S2 to vertices is crucial. A multivariate approach has been investigated to select vertices coming from the beam and reject those due to random tracks combinations. Results will be shown.

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