

Reactor Antineutrino Detection Using CHANDLER : A New Portable Neutrino Detector Tulasi Subedi Abstract CHANDLER

CHANDLER is a neutrino detection technology to detect reactor antineutrino. It detects the end products (positron and neutron) from inverse beta decay (IBD) reaction, to tag an event. This technology can be used for nuclear non-proliferation and a sterile neutrino search.

Primary author: SUBEDI, Tulasi

Presenter: SUBEDI, Tulasi

Session Classification: Posters & welcome reception