

INTRODUCTION

ABOUT ME

NAME : NGUYEN VIET HOANG

AGE : 21

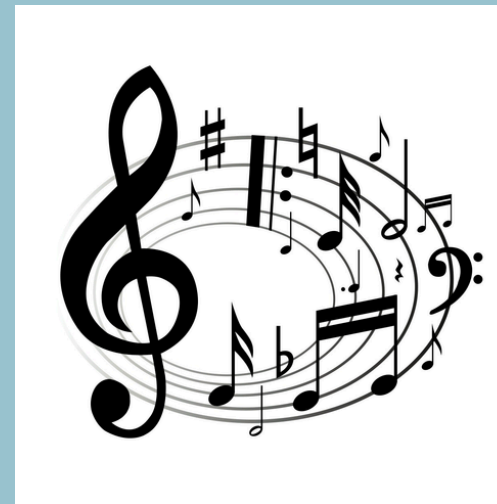
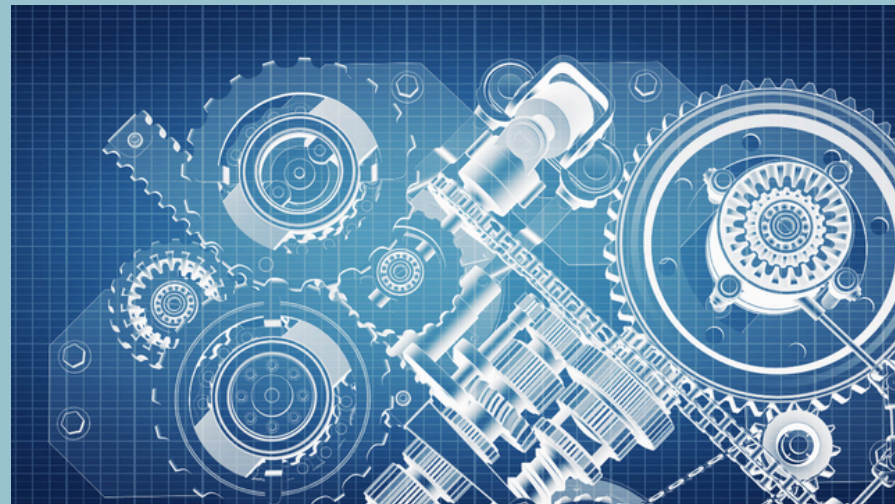
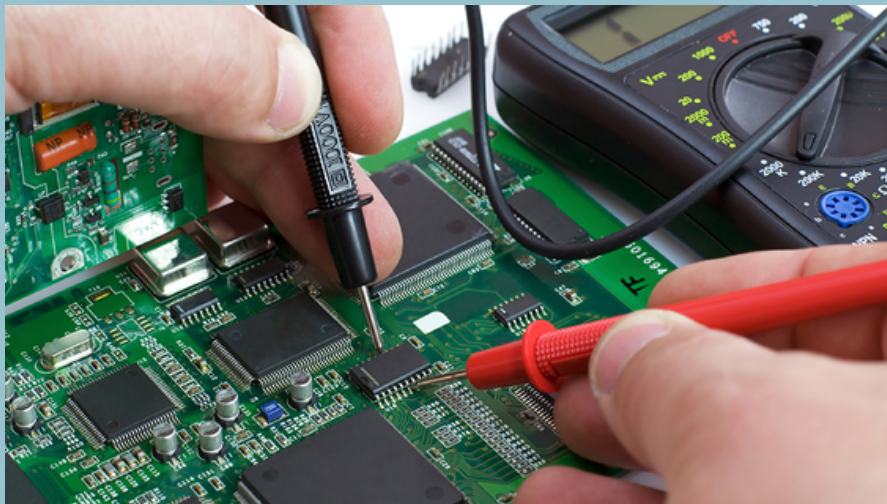
BORN : THAI BINH PROVINCE

NUCLEAR TECHNOLOGY AND ENGINEERING

VNU UNIVERSITY OF SCIENCE, HA NOI

HOBBY

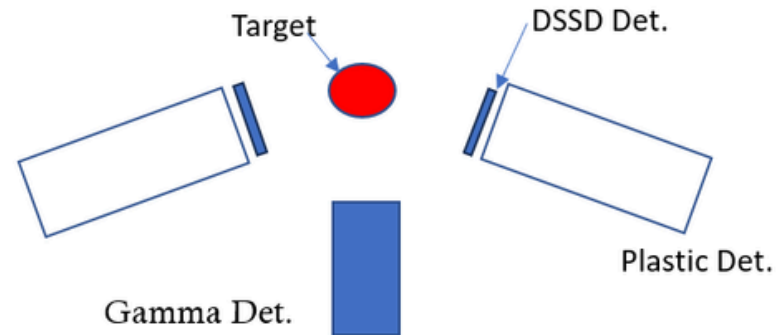
I ENJOY MANY THINGS -_- , BUT I DON'T HAVE A SINGLE FAVORITE: ELECTRONICS, MECHANICS, MUSIC, SPORTS IN GENERAL, POETRY,



RESEARCH INTEREST

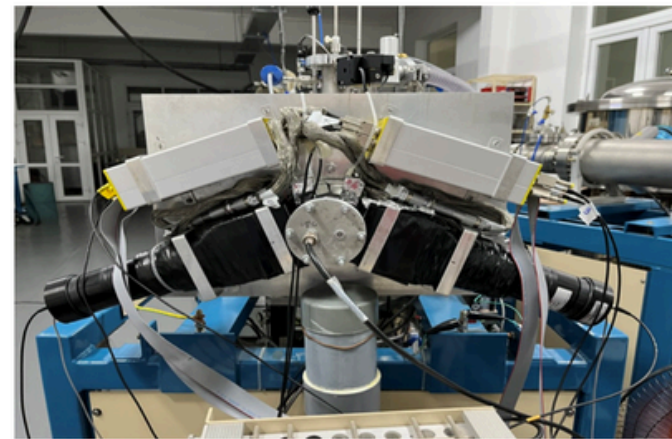
NUCLEAR PHYSICS : X17 (HUS) -> SELECT DATA TO DRAW INVARIANT MASS OF $e^+ e^-$ (2023 - 2024)

We used p-beam with different energies to bombard the Li-target to populate 18.15 and 17.6 MeV ^8Be excited states with resonant proton capture.

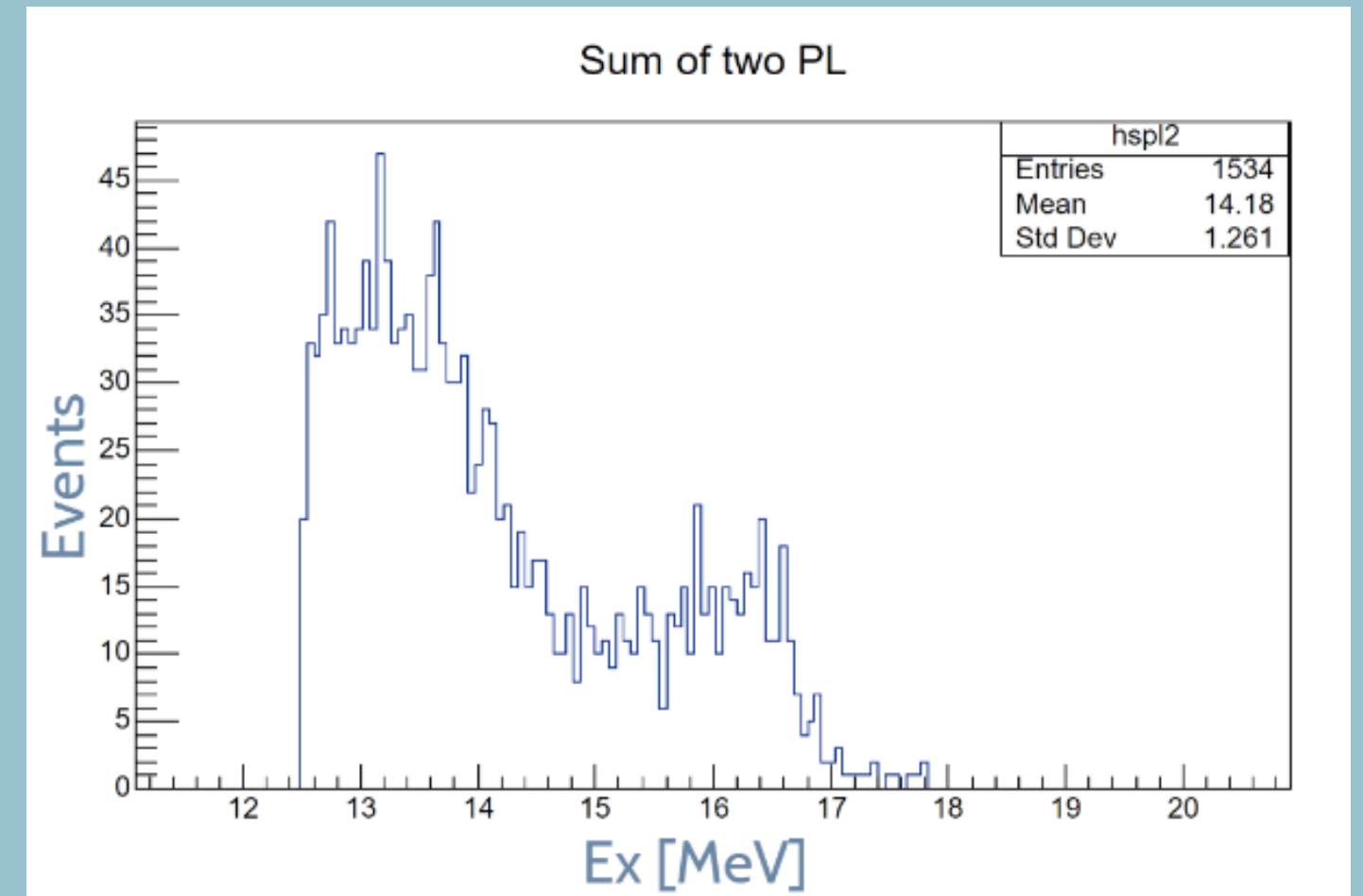


Detector setup to measure the energies and the angle between the $e^+ e^-$ particles.

ISMD52



Picture in lab of the detector system and the DAQ connected to Pelletron



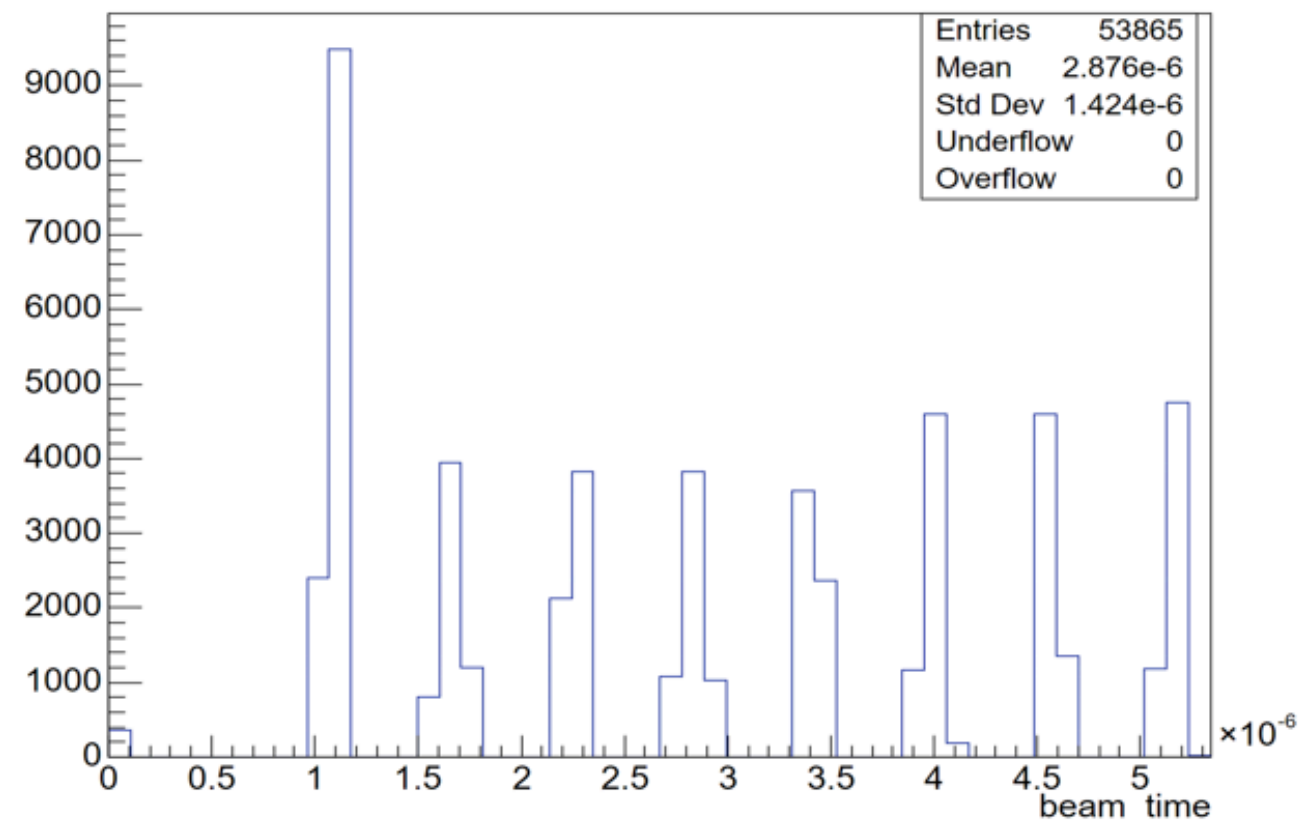
RESEARCH INTEREST

PARTICLE PHYSICS : EXPLORE BSD DATA ANALYSIS, ...

Dec,
2023

901316

drawing branch beam_time from bsd

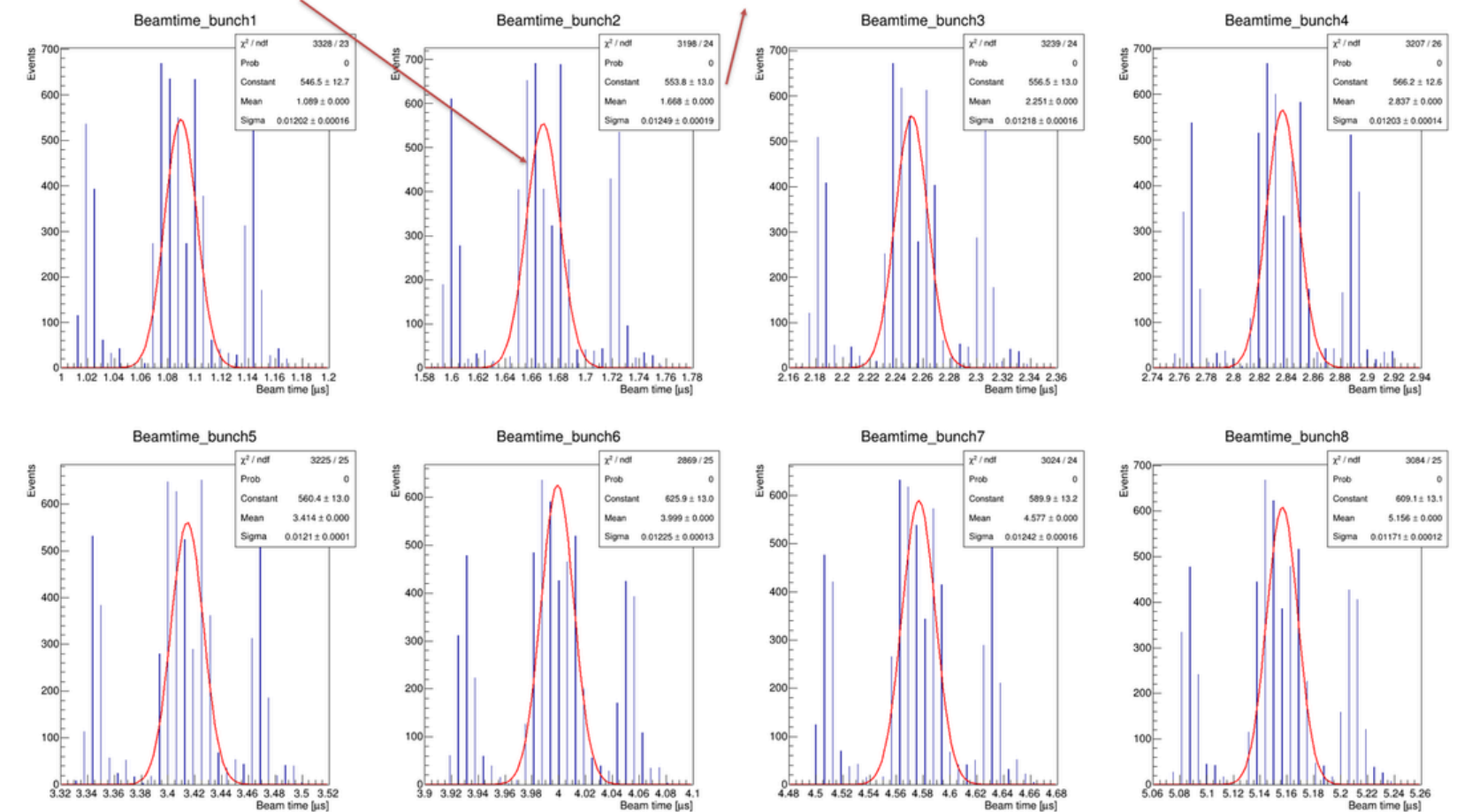


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Fitting

Get Parameter

Get Mean and Bunch Width



Thank
You