

# Development of low-energy event selection method for the NEON experiment

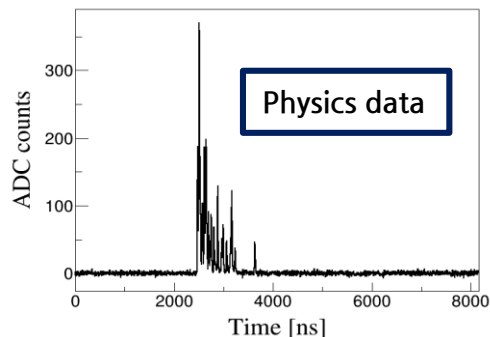


Jae Jin Choi

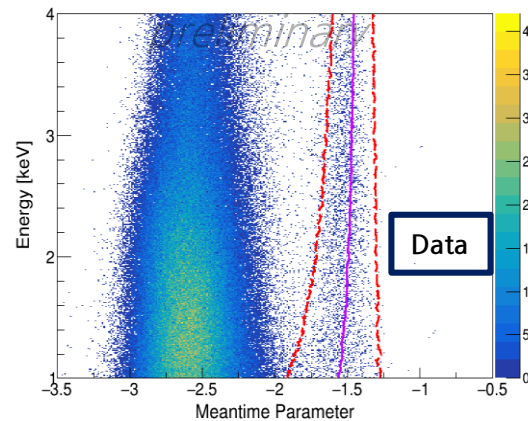
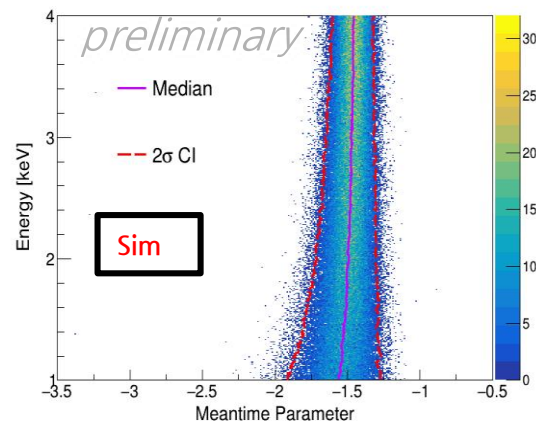
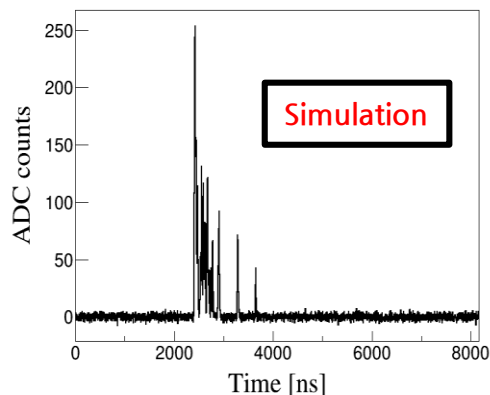
On behalf of the NEON collaboration



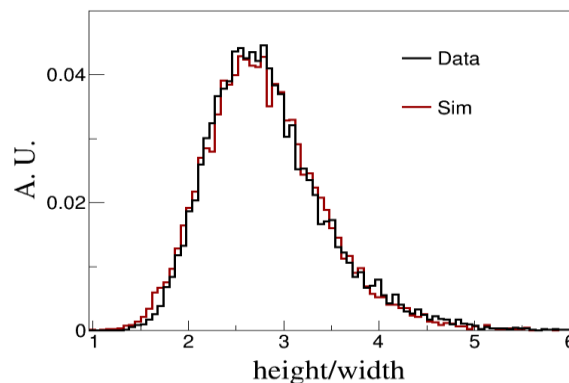
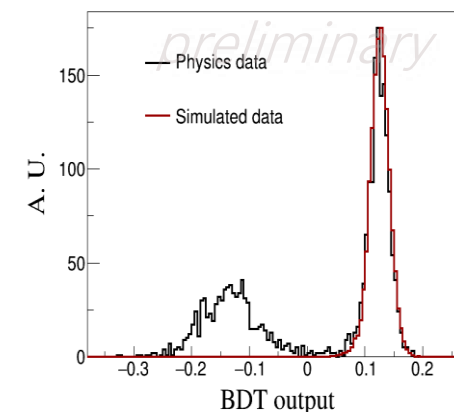
How to achieve 0.2 keV energy threshold in NEON using NaI crystal?



↓ generated simulation!



BDT output



Simulated data validation!

Lower energy threshold study

