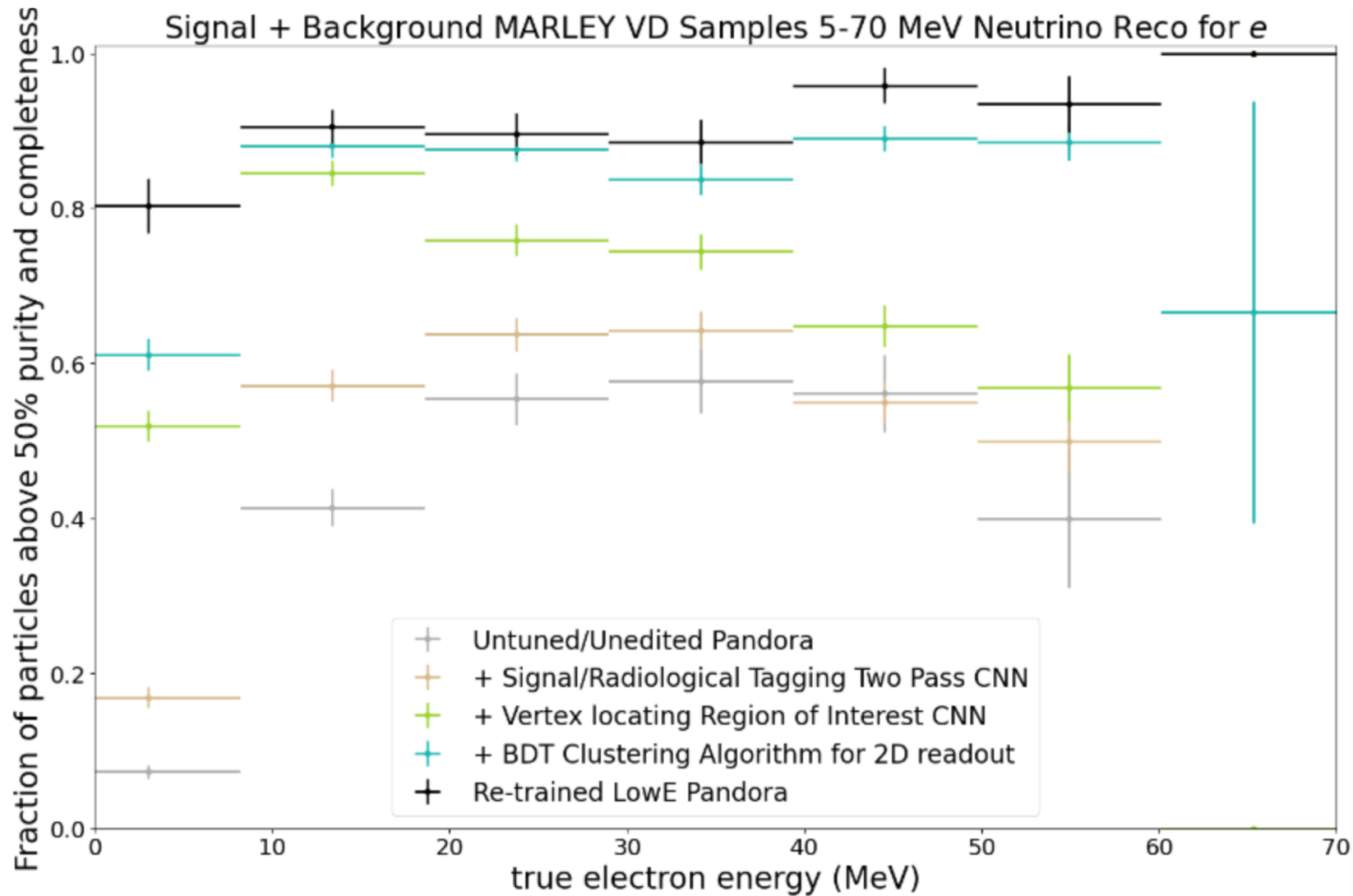


# Low Energy Working Group

Pandora Development: Plot review

# Plot 1



**Fig 2** MARLEY VD Events in 1x8x14 geometry

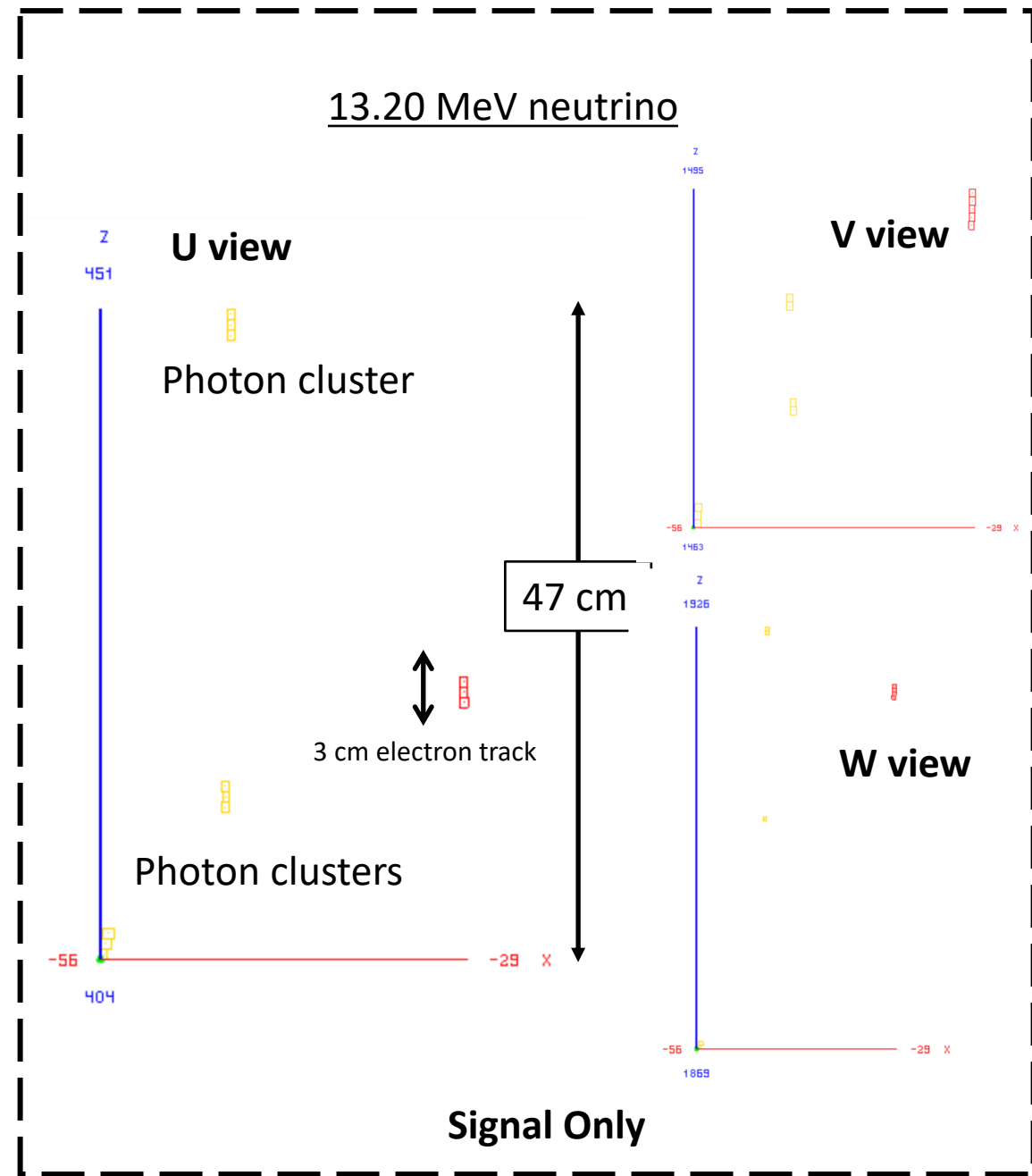
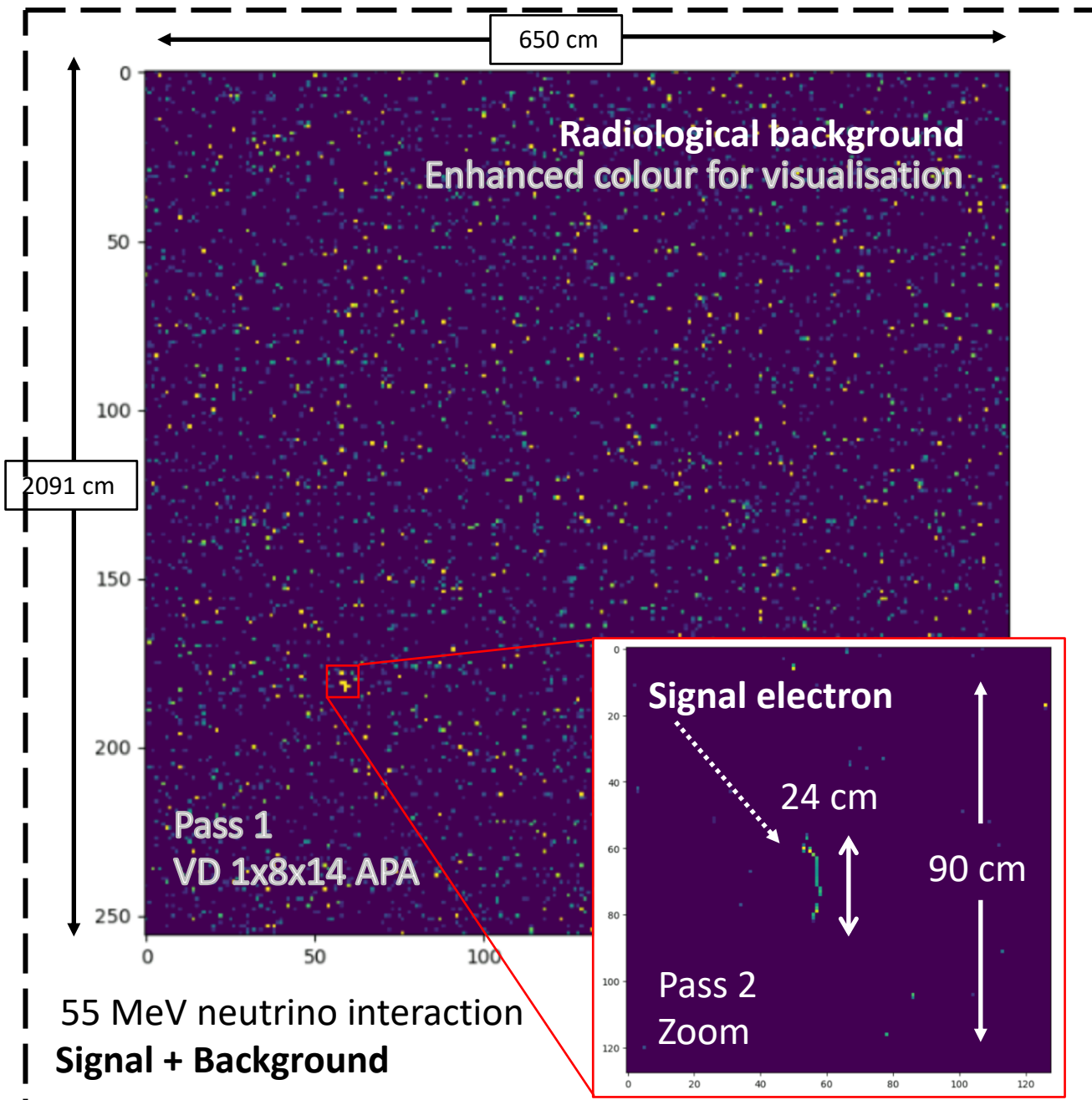
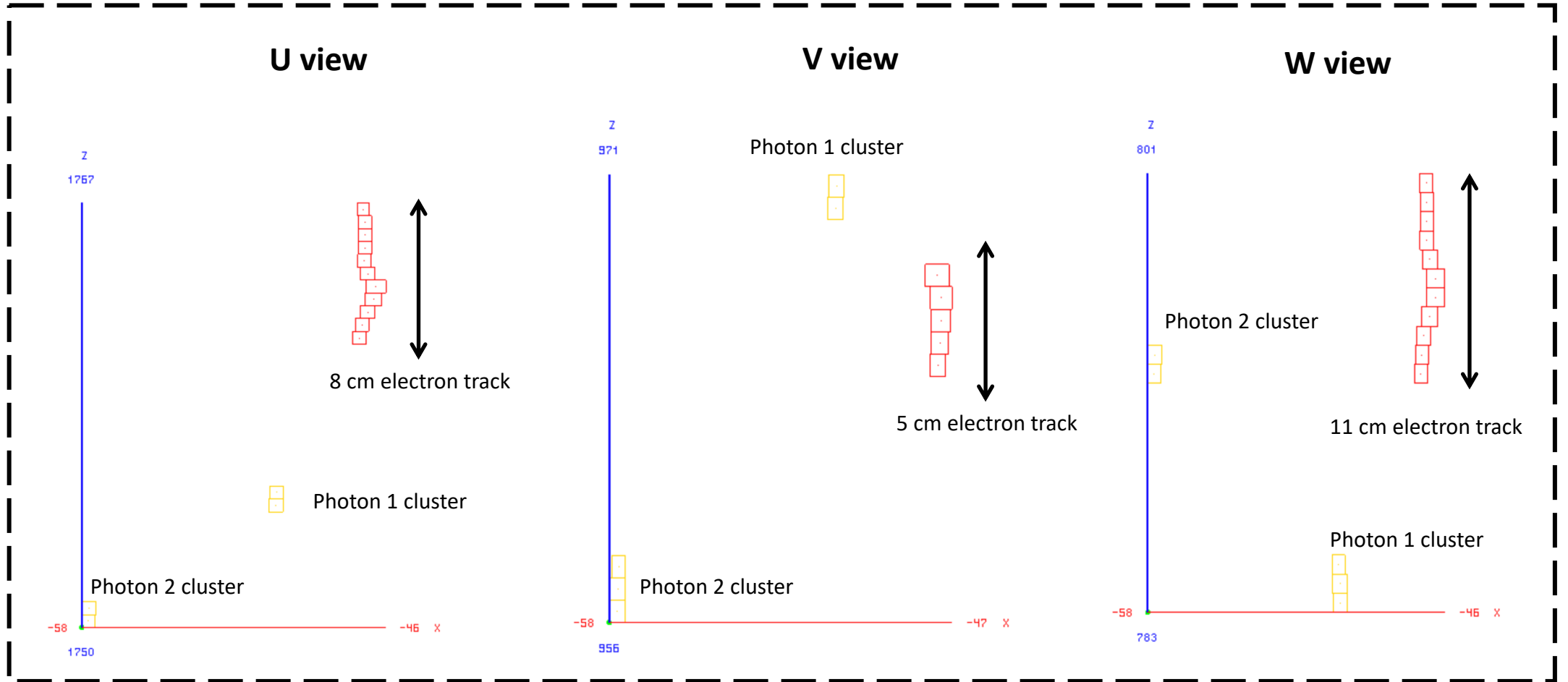


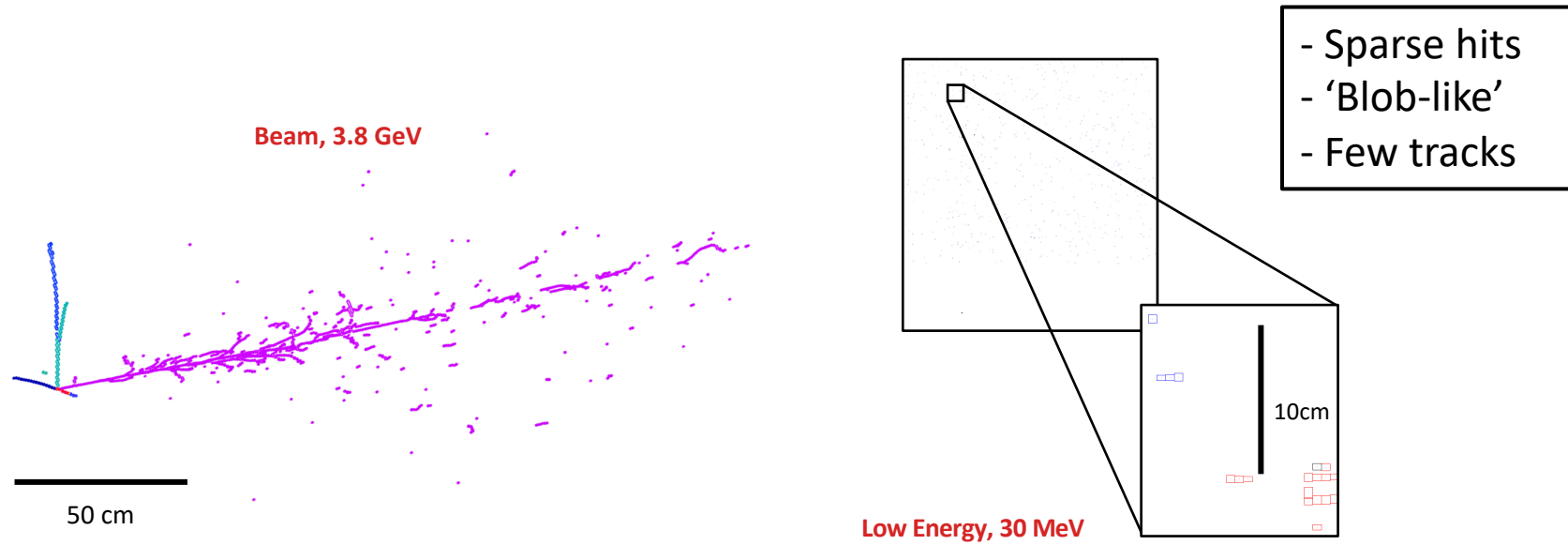
Fig 2

25.4 MeV CC neutrino interaction



# Fig 3

## Beam Event vs MARLEY VD Event in 1x8x14 geometry comparison



# Fig 4

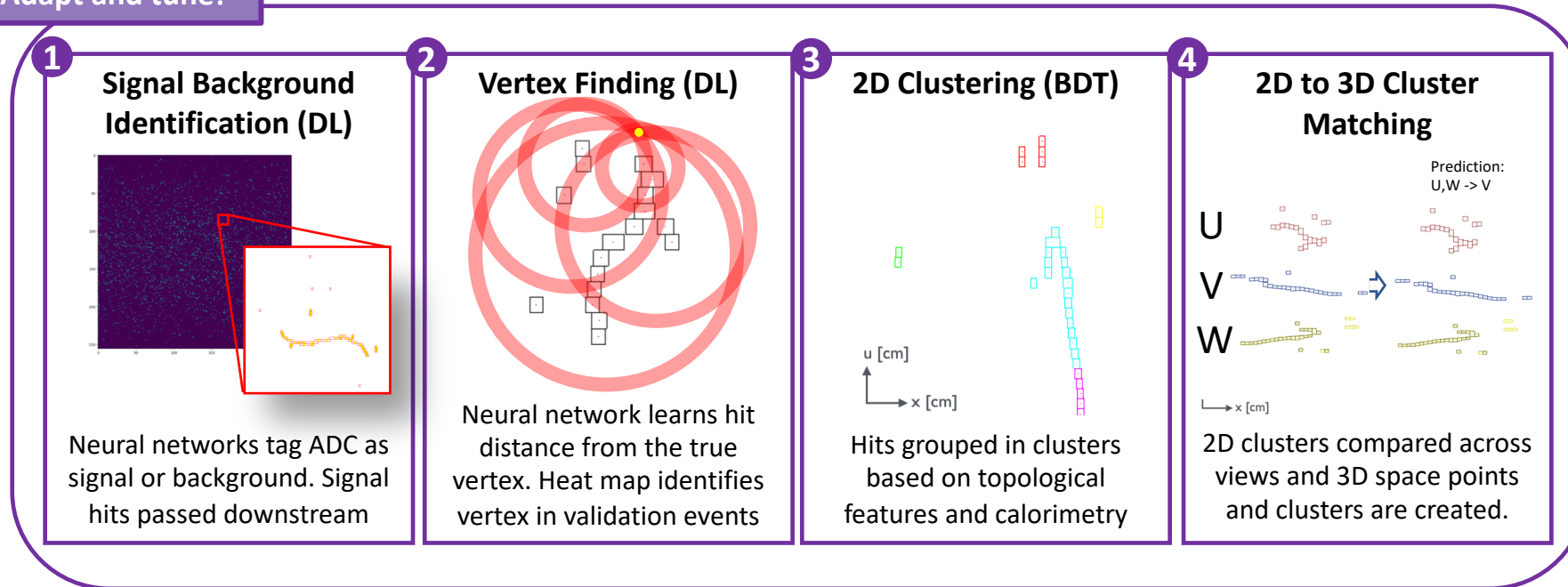
Pandora low energy workflow development

## Pandora: multi-algorithm pattern recognition reconstruction chain

100+ focused algorithms. Perfect each task. Avoid passing errors downstream. Target topology/physical process.

Adapt and tune!

using [MARLEY samples](#) (Monte Carlo Event Generator for LAr interactions)



Back up

# Backup 2

MARLEY 5-70 MeV VD Event in 1x8x14 geometry

