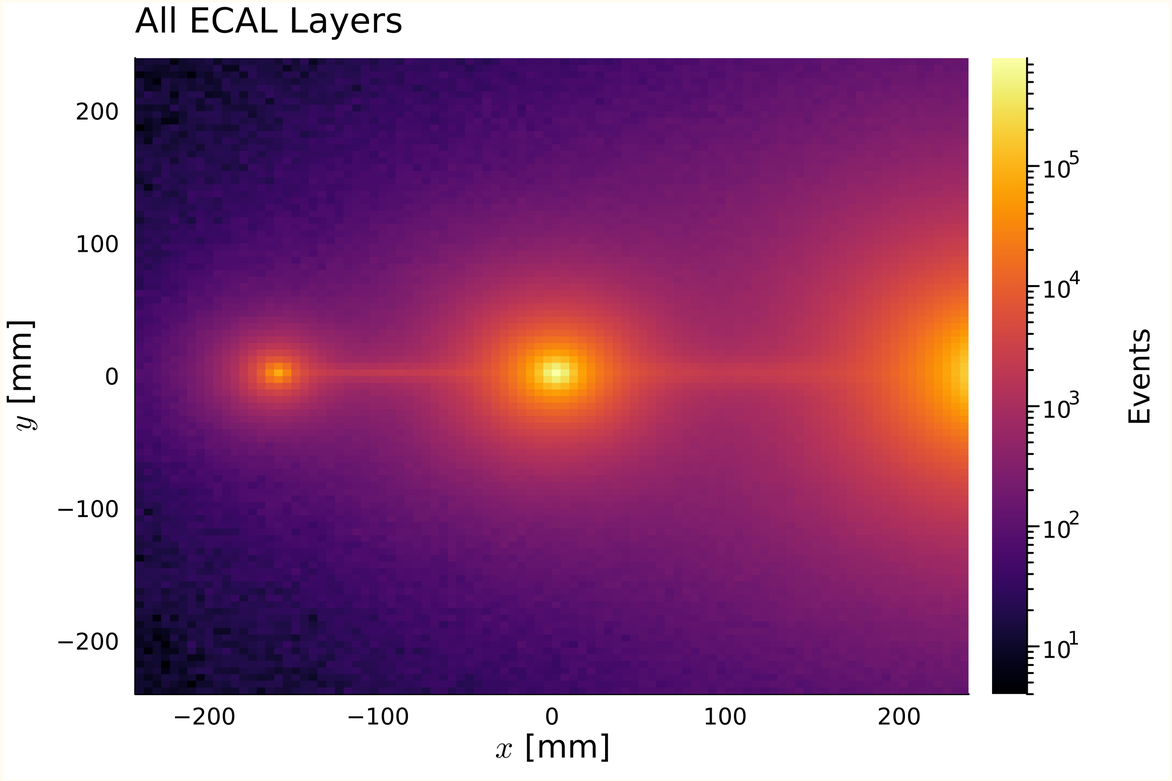
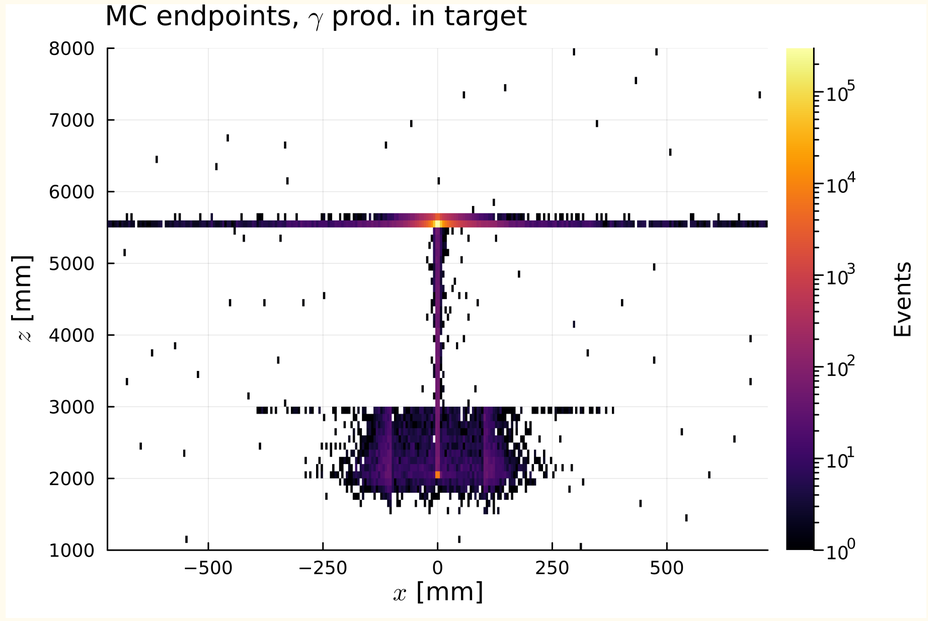
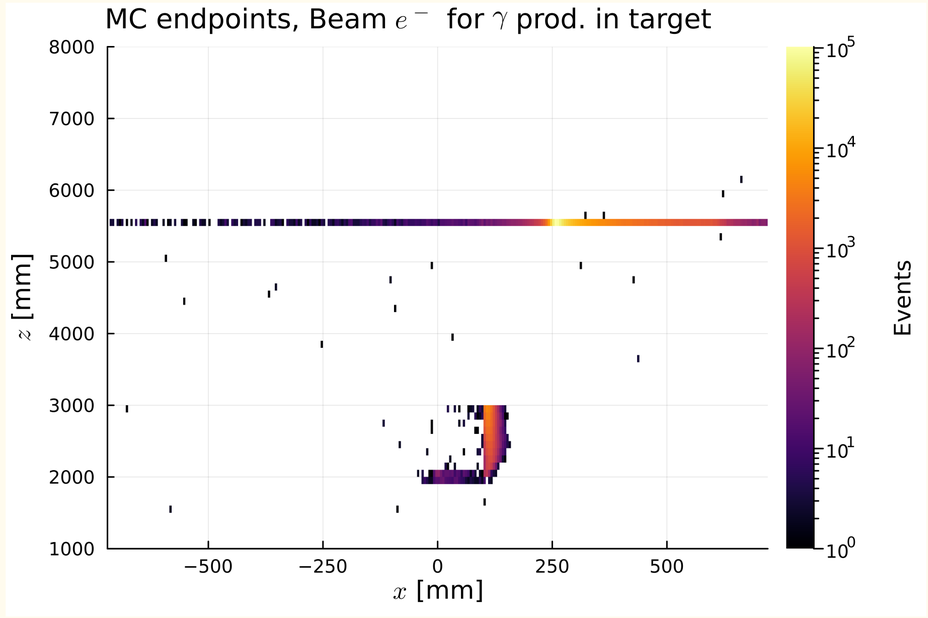
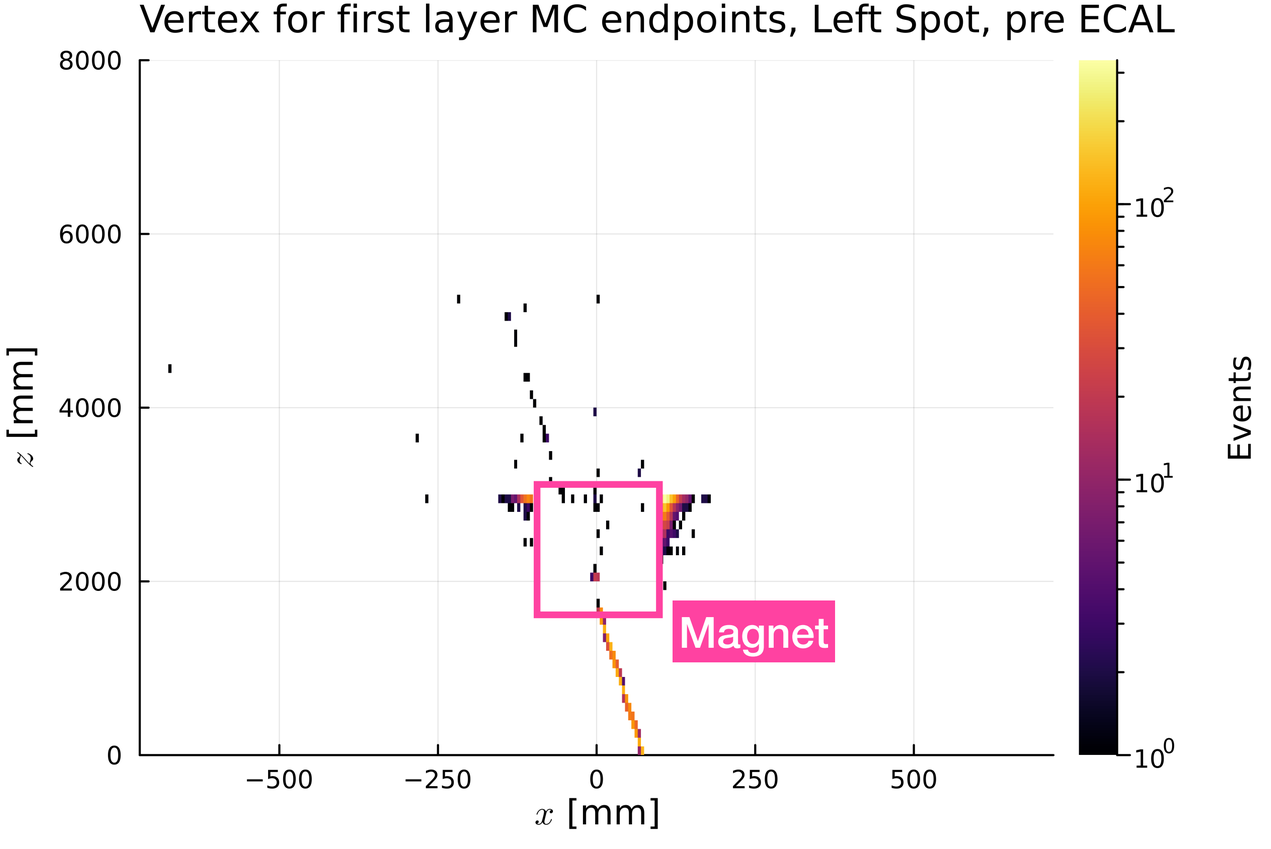
Default Setup

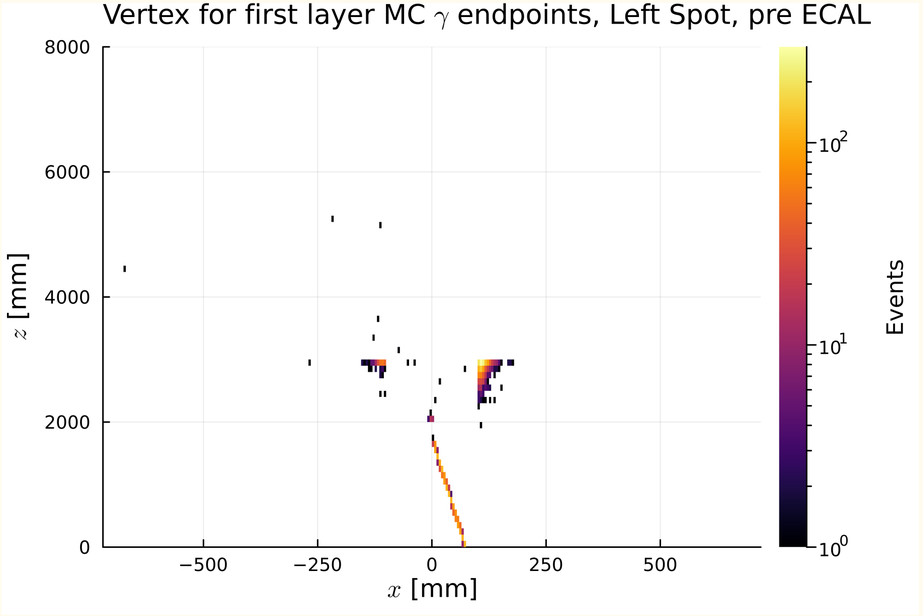


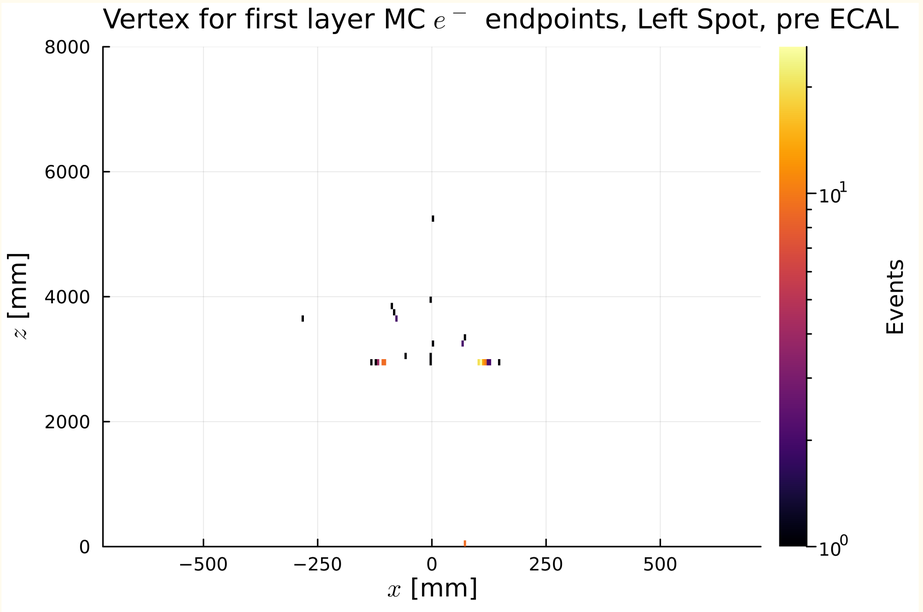




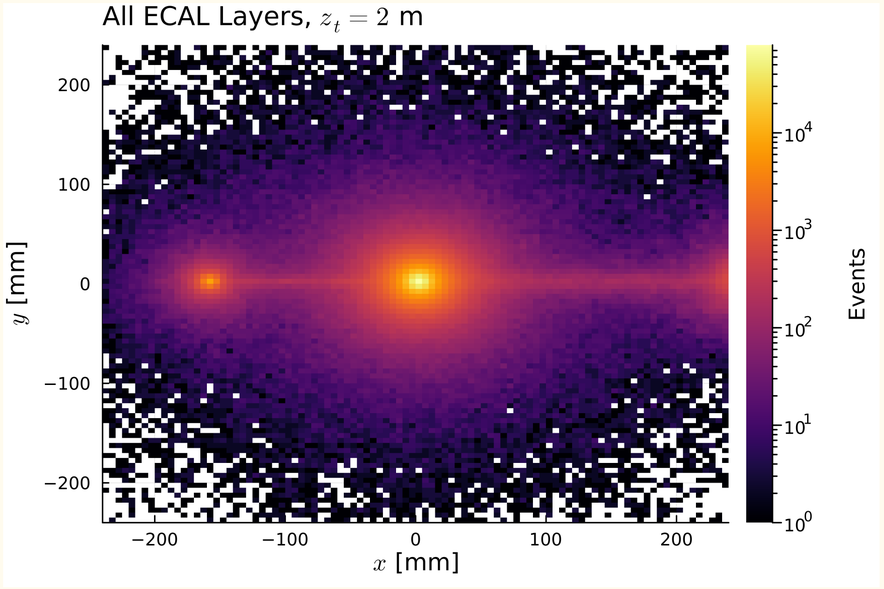
The Left Spot

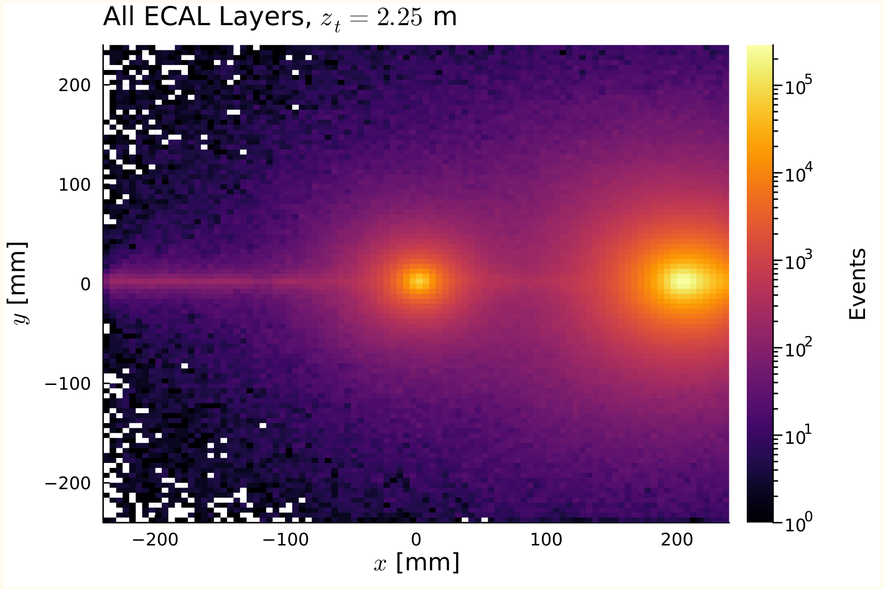


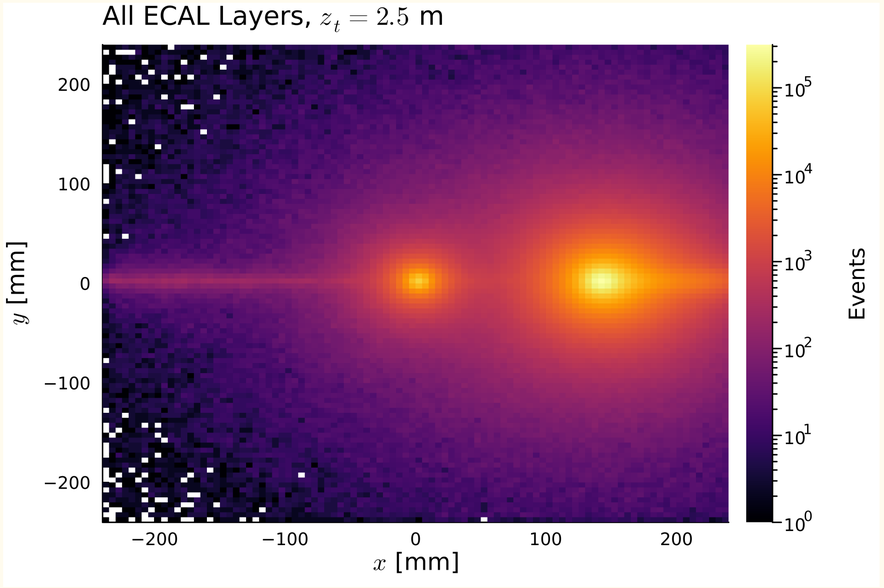


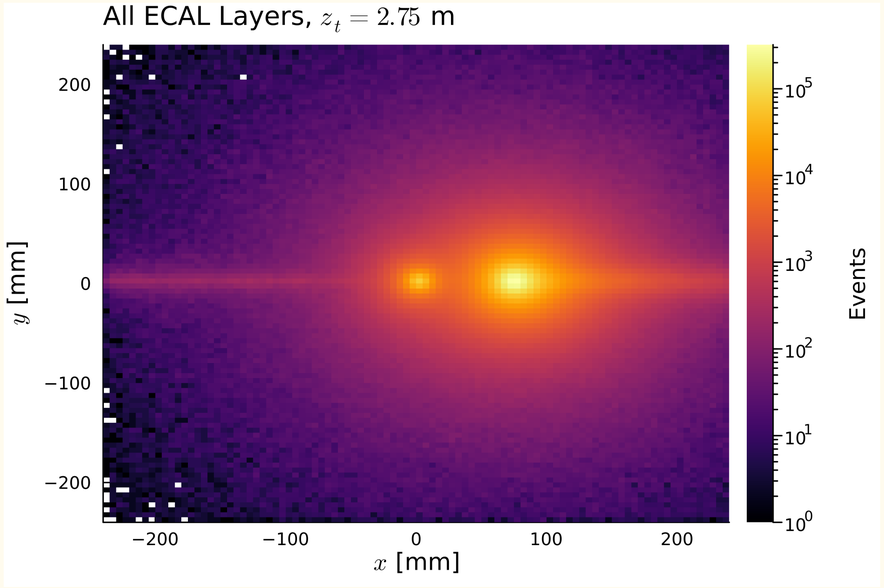


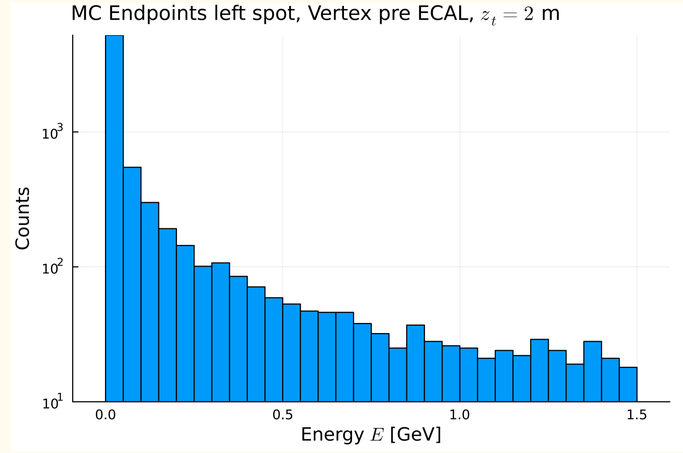
Different Target Positions

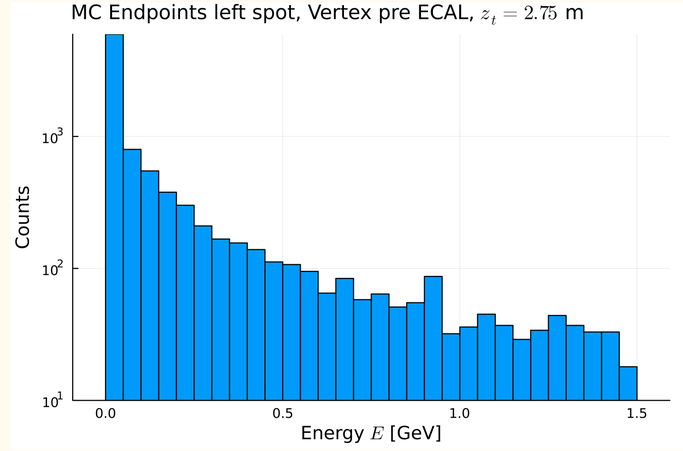




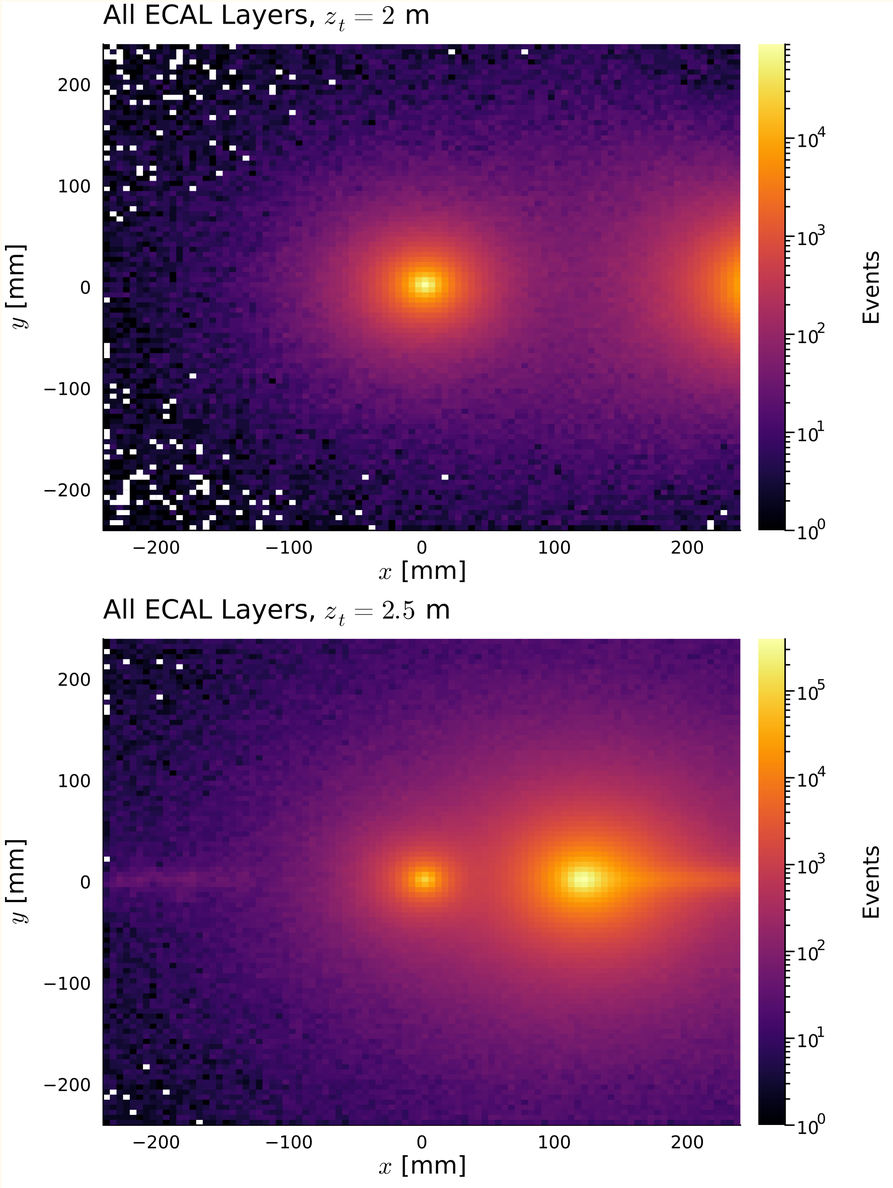


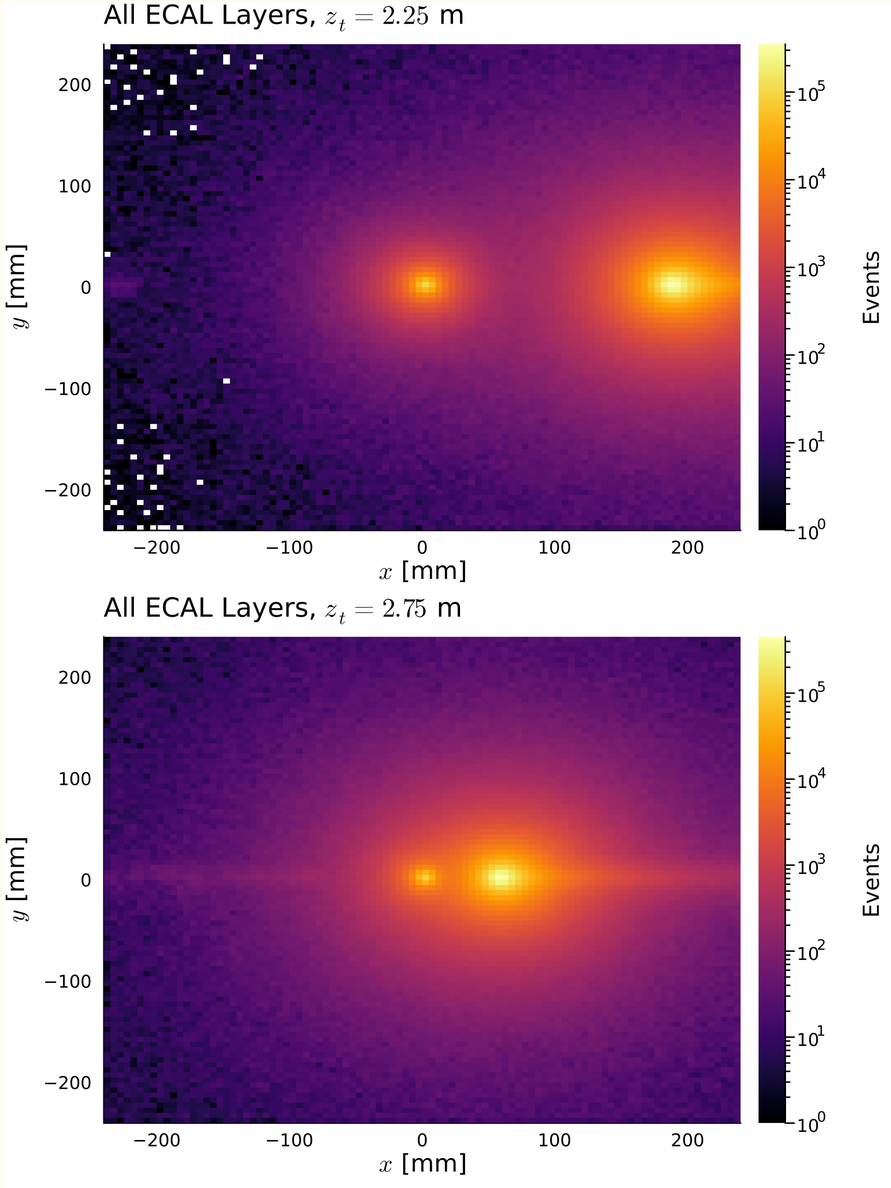




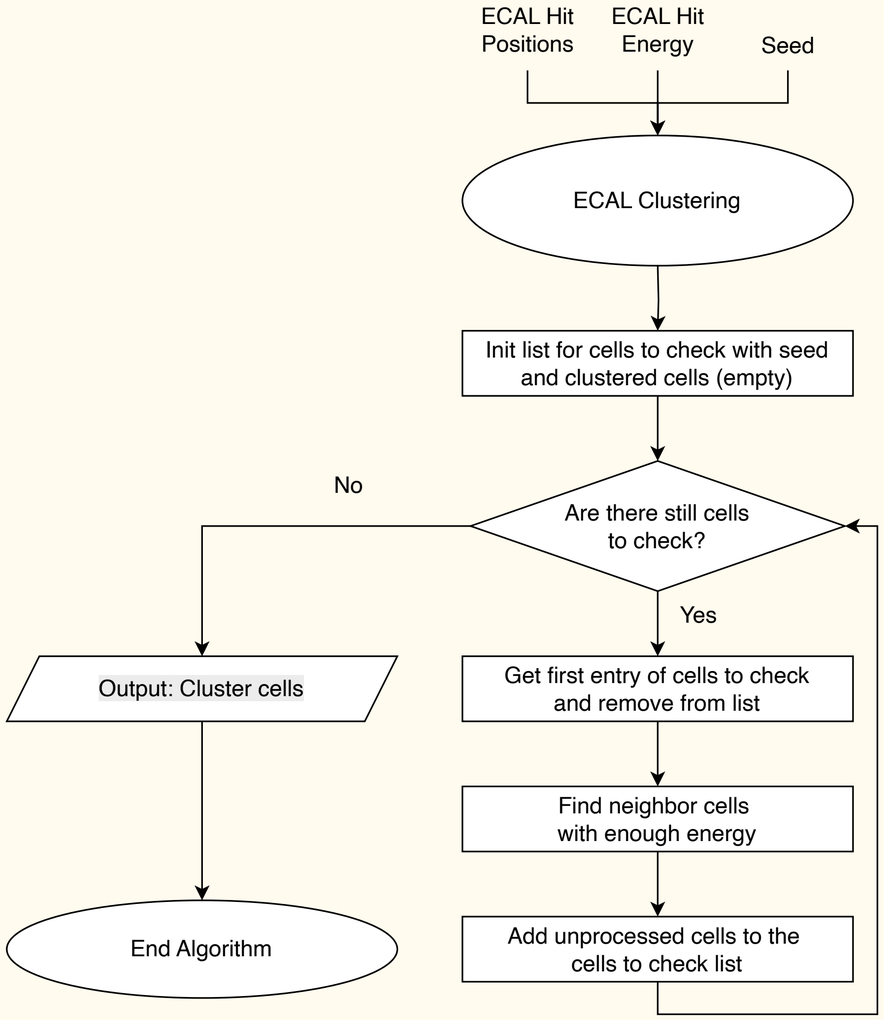


In Vacuum


All ECAL Layers, $z_t = 2$ m
All ECAL Layers, $z_t = 2.5$ m
x [mm]
y [mm]
Events


All ECAL Layers, $z_t = 2.25$ m
All ECAL Layers, $z_t = 2.75$ m
x [mm]
y [mm]
Events

Clustering


ECAL Hit Positions
ECAL Hit Energy
Seed
ECAL Clustering
Init list for cells to check with seed and clustered cells (empty)
Are there still cells to check?
No
Yes
Output: Cluster cells
End Algorithm
Get first entry of cells to check and remove from list
Find neighbor cells with enough energy
Add unprocessed cells to the cells to check list