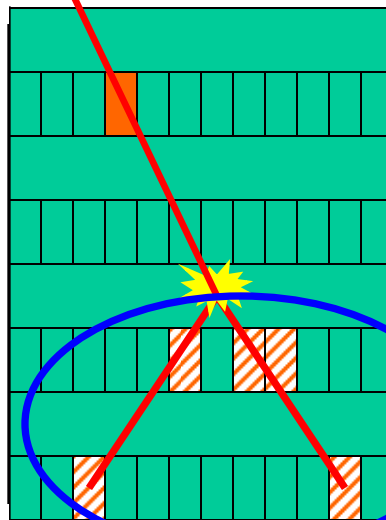
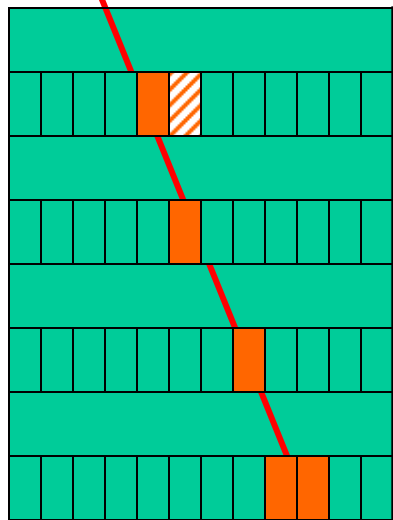


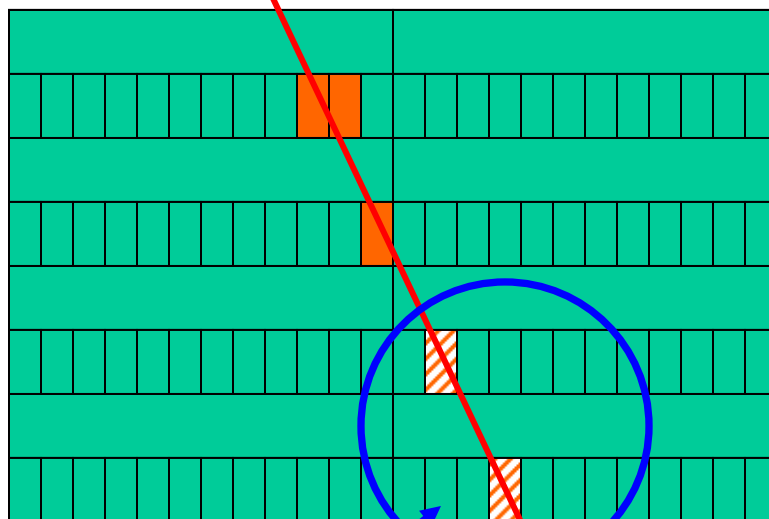
First filtering criterion



Single
tower
events:

GOOD
filtering
result

REJECTED

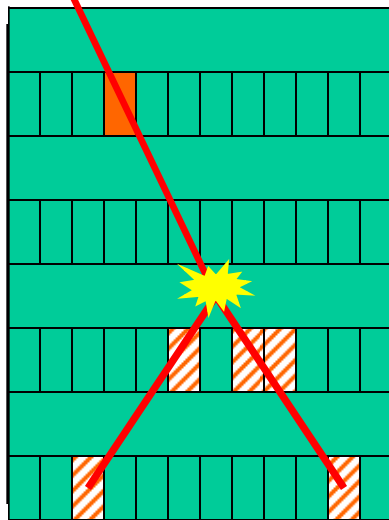
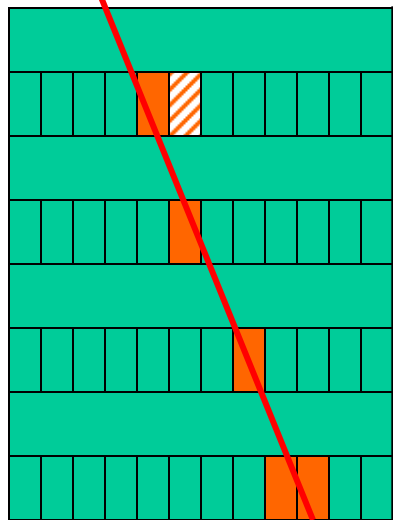


InterTower
event:

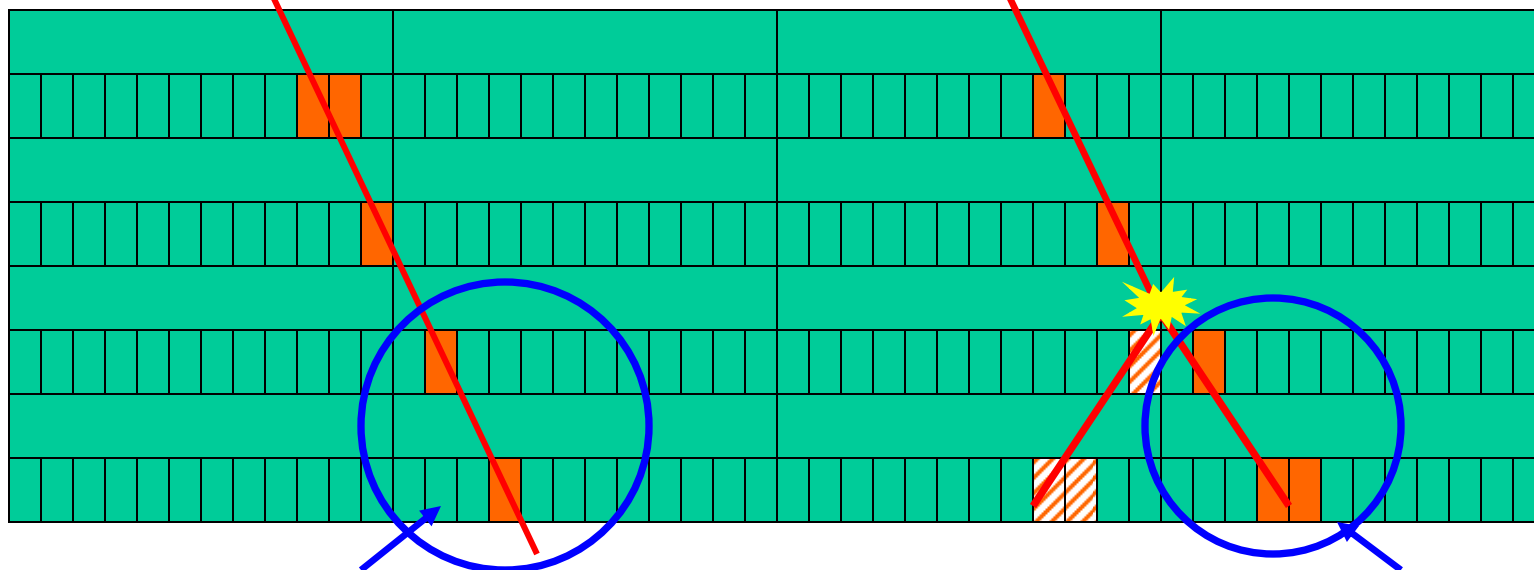
BAD
Filtering
result

GOOD BUT LOST

Second filtering criterion



Single tower
interacting
or not
events:
GOOD
filtering
result



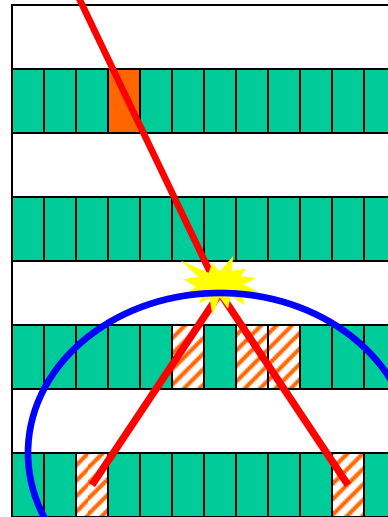
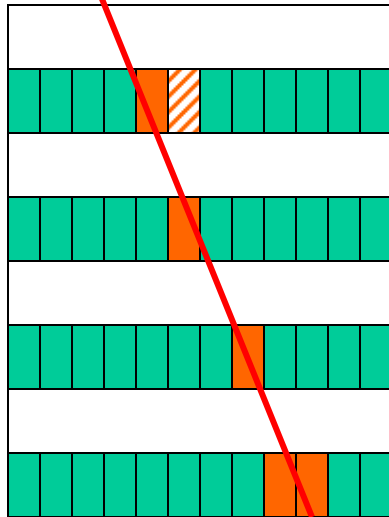
InterTower
interacting
events:
BAD
Filtering
result

GOOD AND NOW KEPT

NOT GOOD BUT NOW KEPT



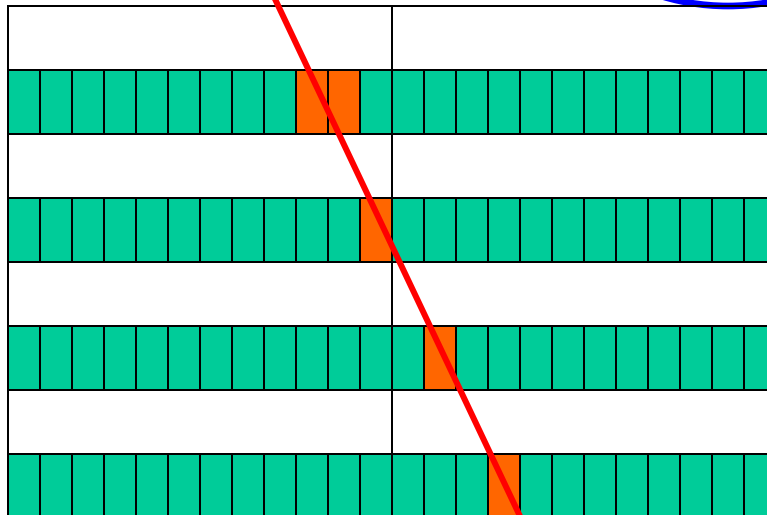
Third filtering criterion: interTowers multiplicity



REJECTED

**SingleTower
interacting or not
events:**

**GOOD Filtering
result**

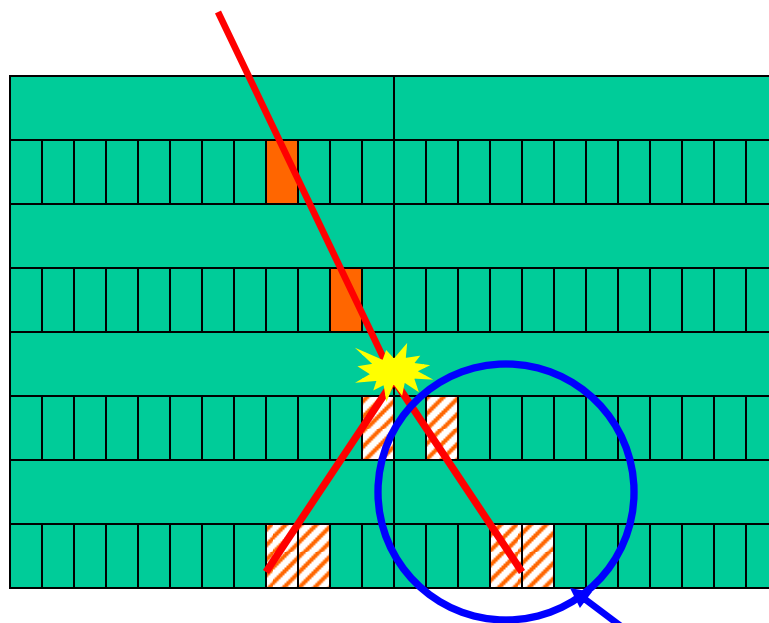


**InterTower
not-interacting
events:
GOOD Filtering
result**



Third filtering criterion: interTowers multiplicity

2 clusters spread into
2 Towers:
criteria not satisfied



InterTower
interacting
events:

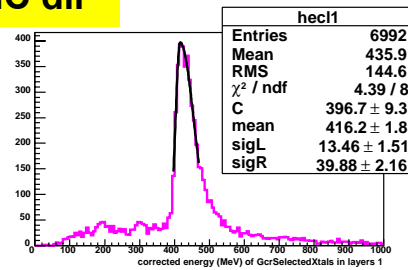
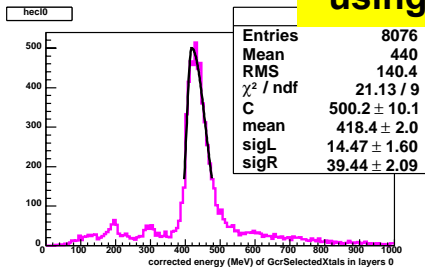
GOOD
Filtering
result

NOW REJECTED

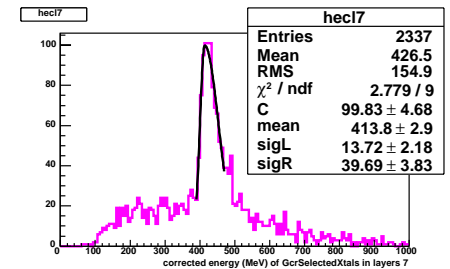
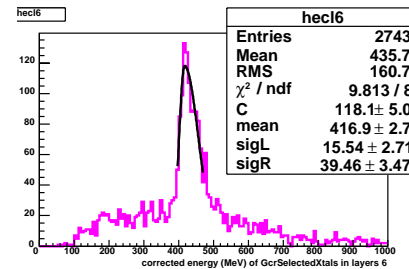
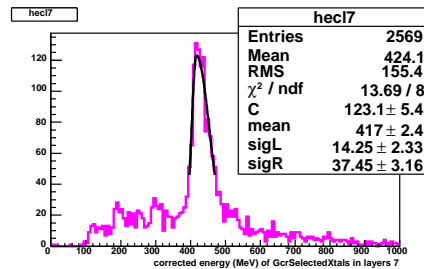
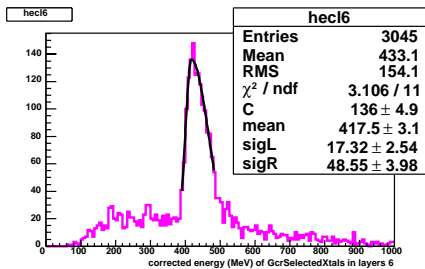
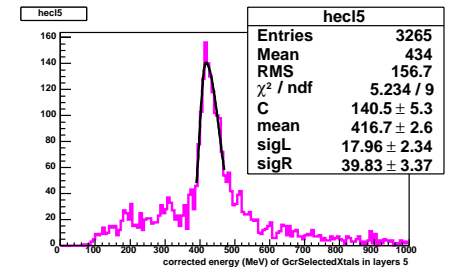
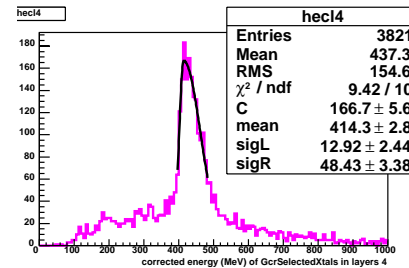
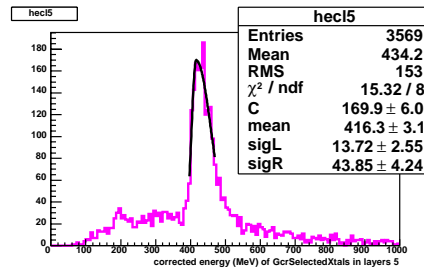
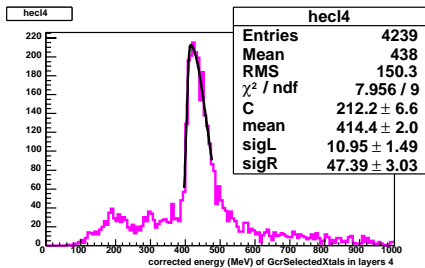
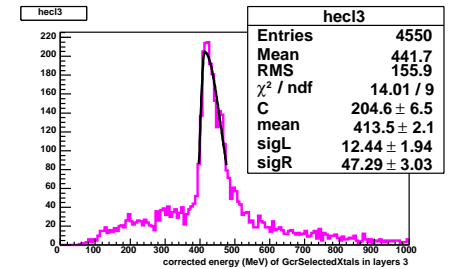
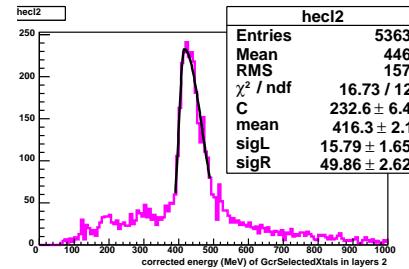
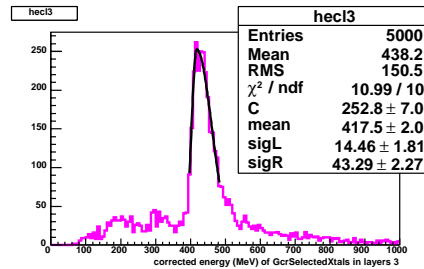
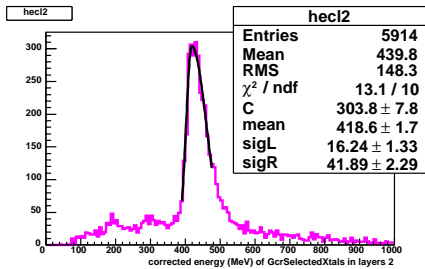
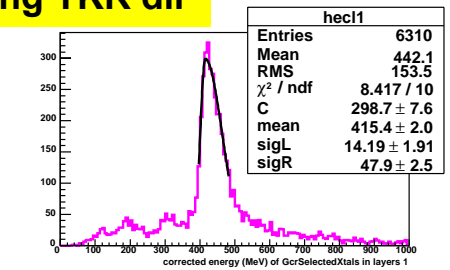
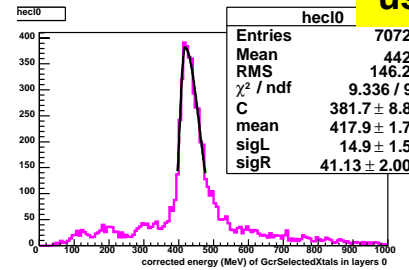


C (CrHeavylonPrimary)

using MC dir



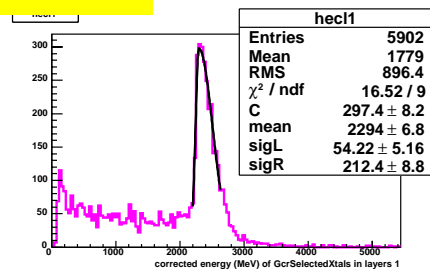
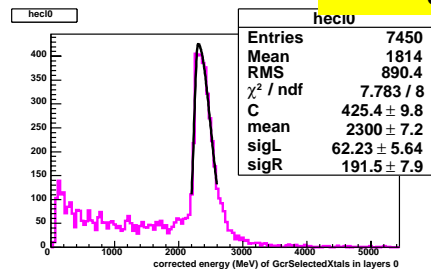
using TKR dir



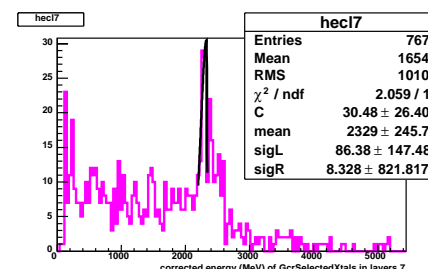
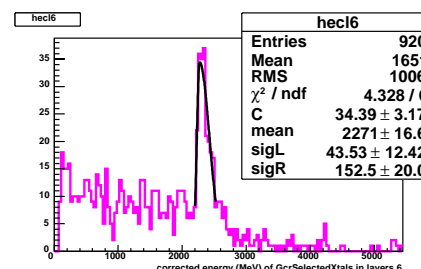
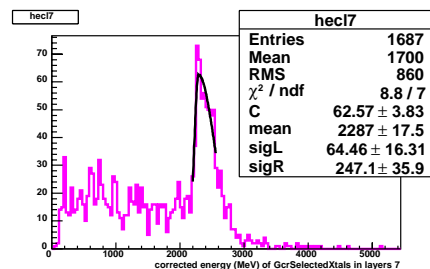
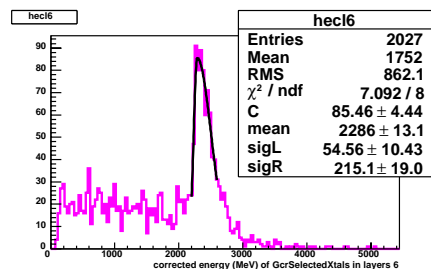
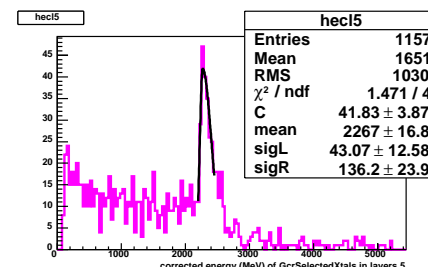
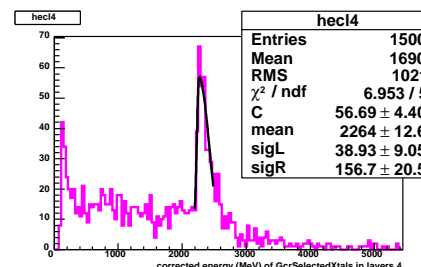
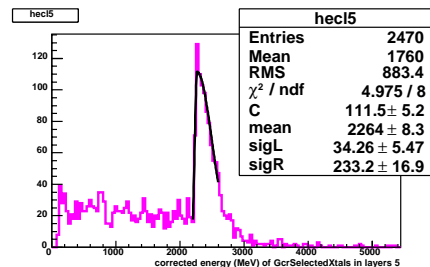
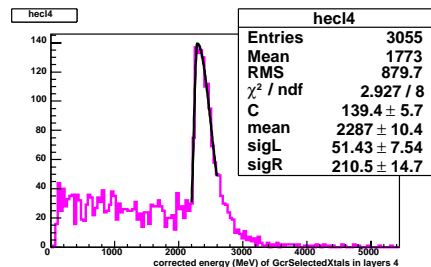
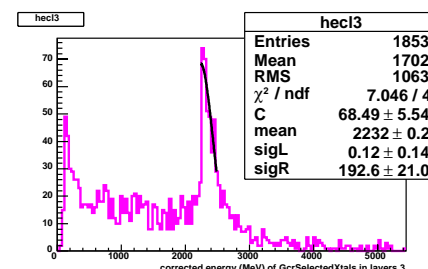
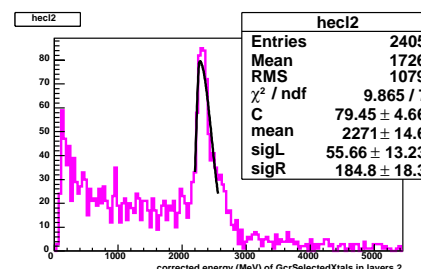
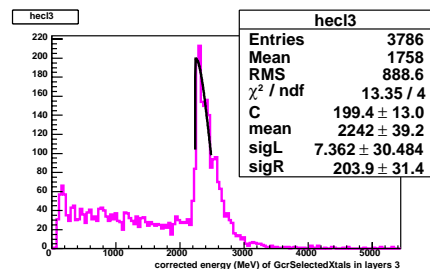
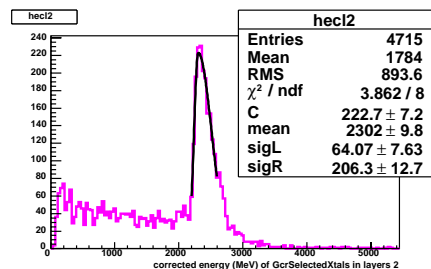
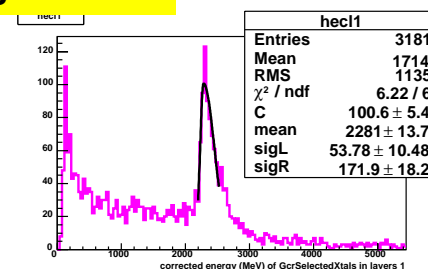
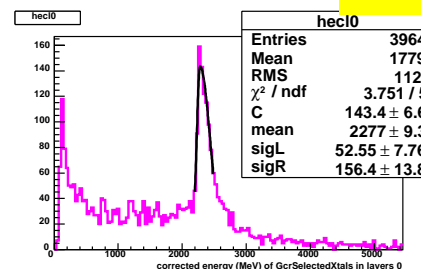


Si (CrHeavylonPrimary)

using MC dir



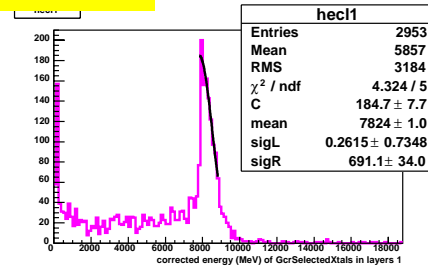
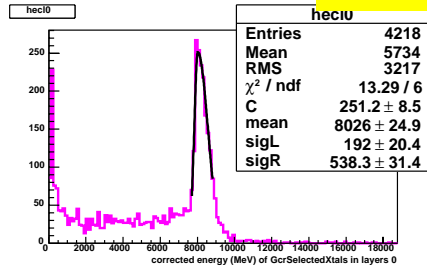
using TKR dir



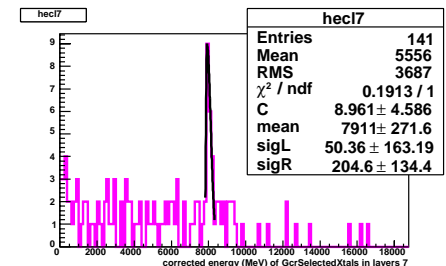
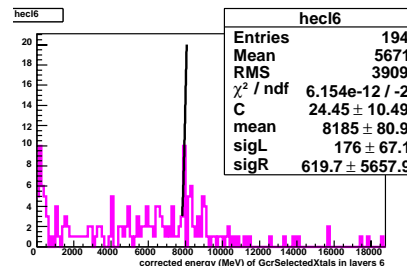
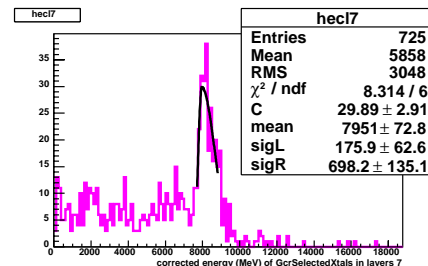
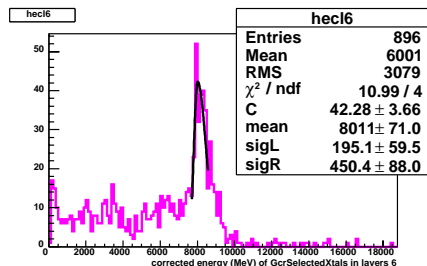
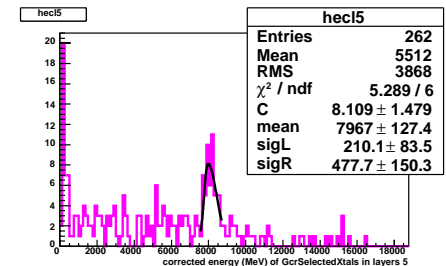
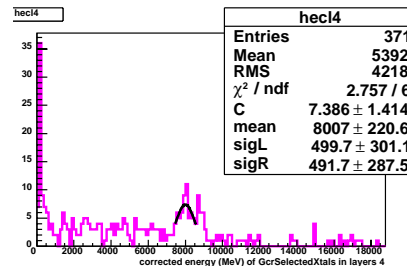
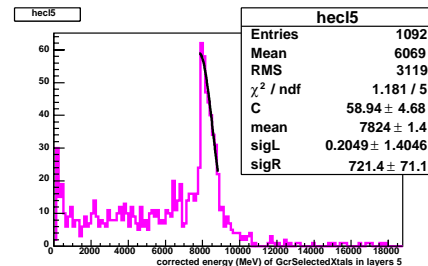
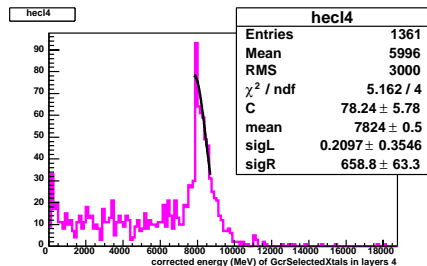
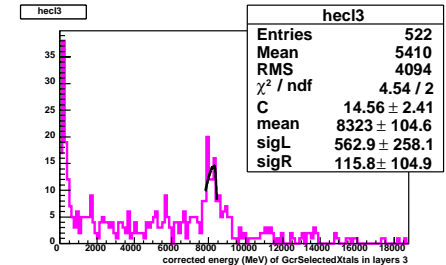
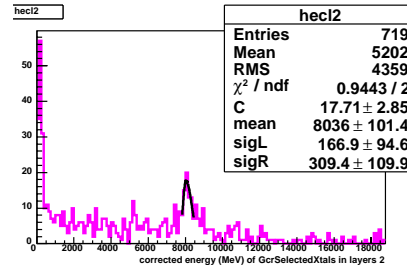
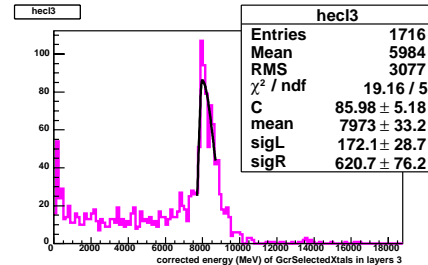
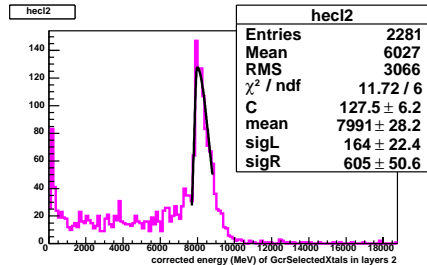
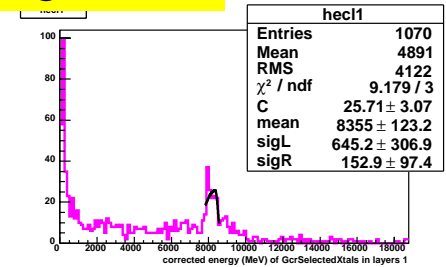
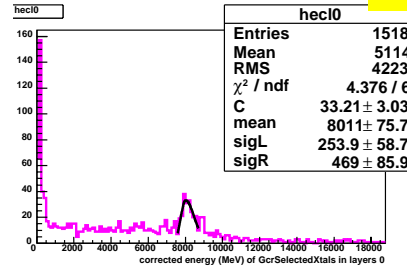


Fe (CrHeavylonPrimary)

using MC dir

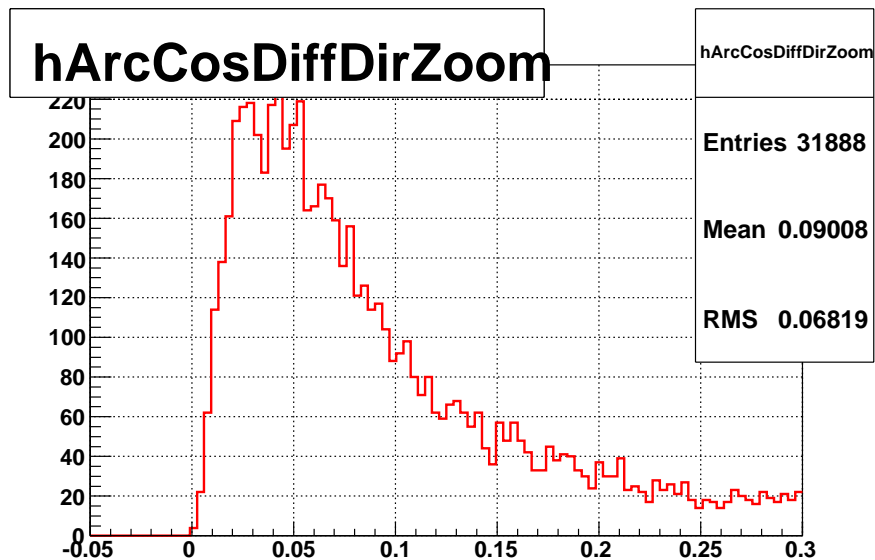
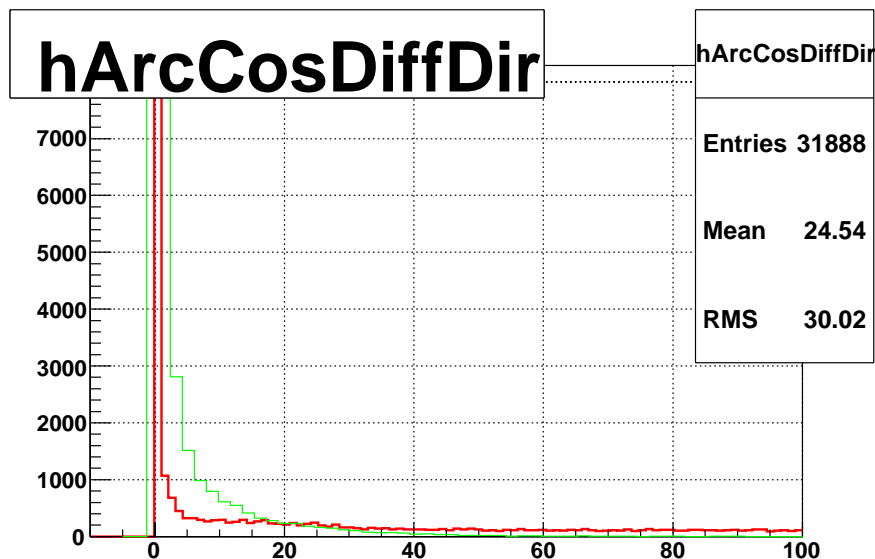


using TKR dir





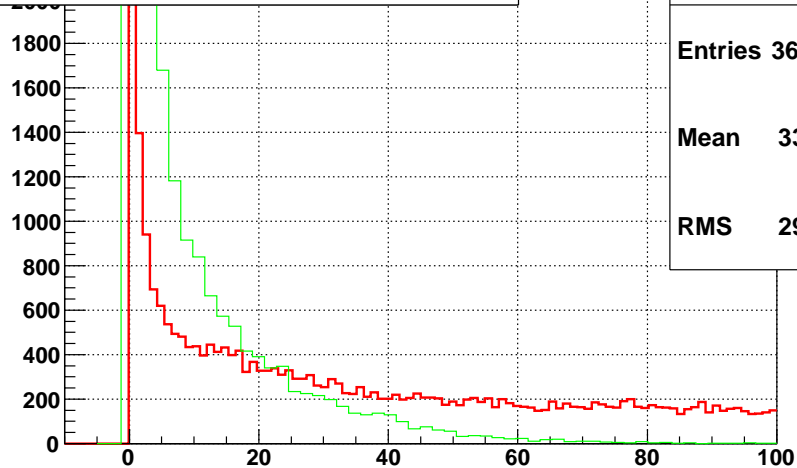
TKR angular resolution : carbon





TKR angular resolution : Si

hArcCosDiffDir



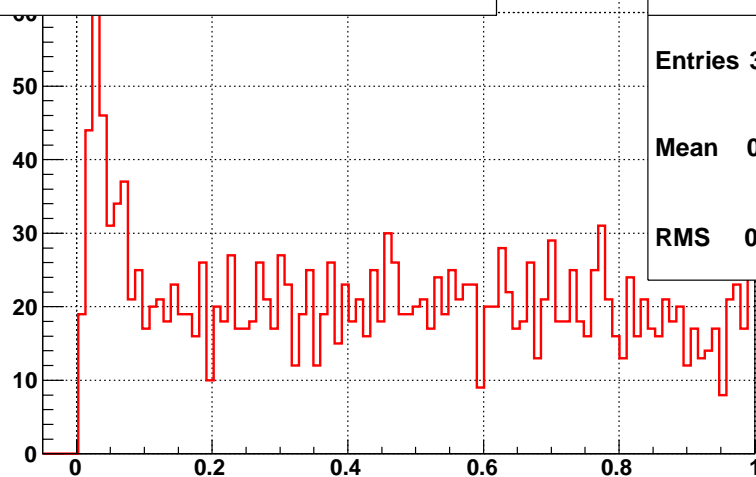
hArcCosDiffDir

Entries 36210

Mean 33.77

RMS 29.79

hArcCosDiffDirZoom



hArcCosDiffDirZoom

Entries 36210

Mean 0.4641

RMS 0.2957



TKR angular resolution : Fe

