

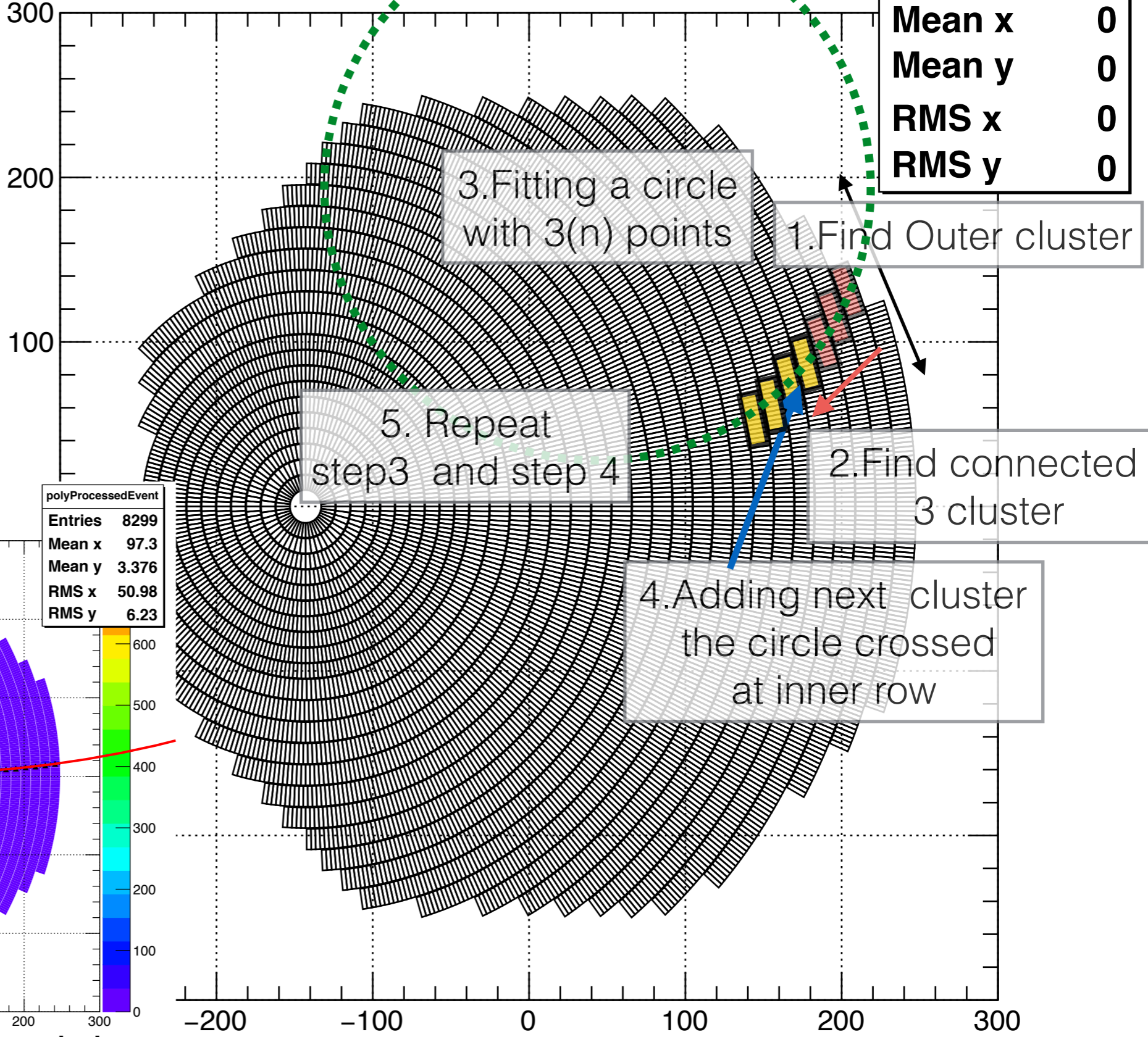
# E42 Tracking frame works status

Lee Jong-won

test

test	
Entries	0
Mean x	0
Mean y	0
RMS x	0
RMS y	0

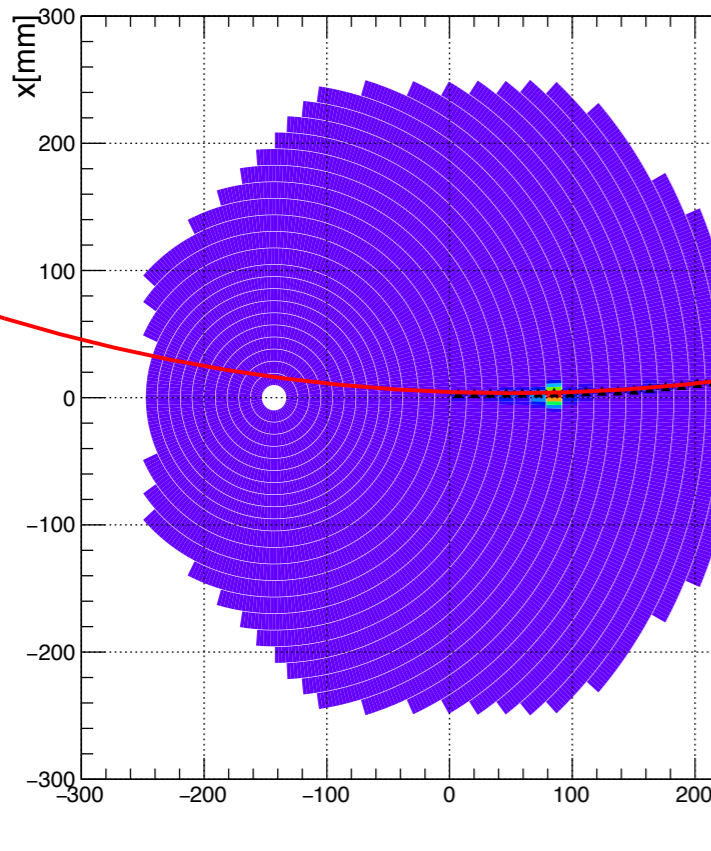
# Tracking Algorithm



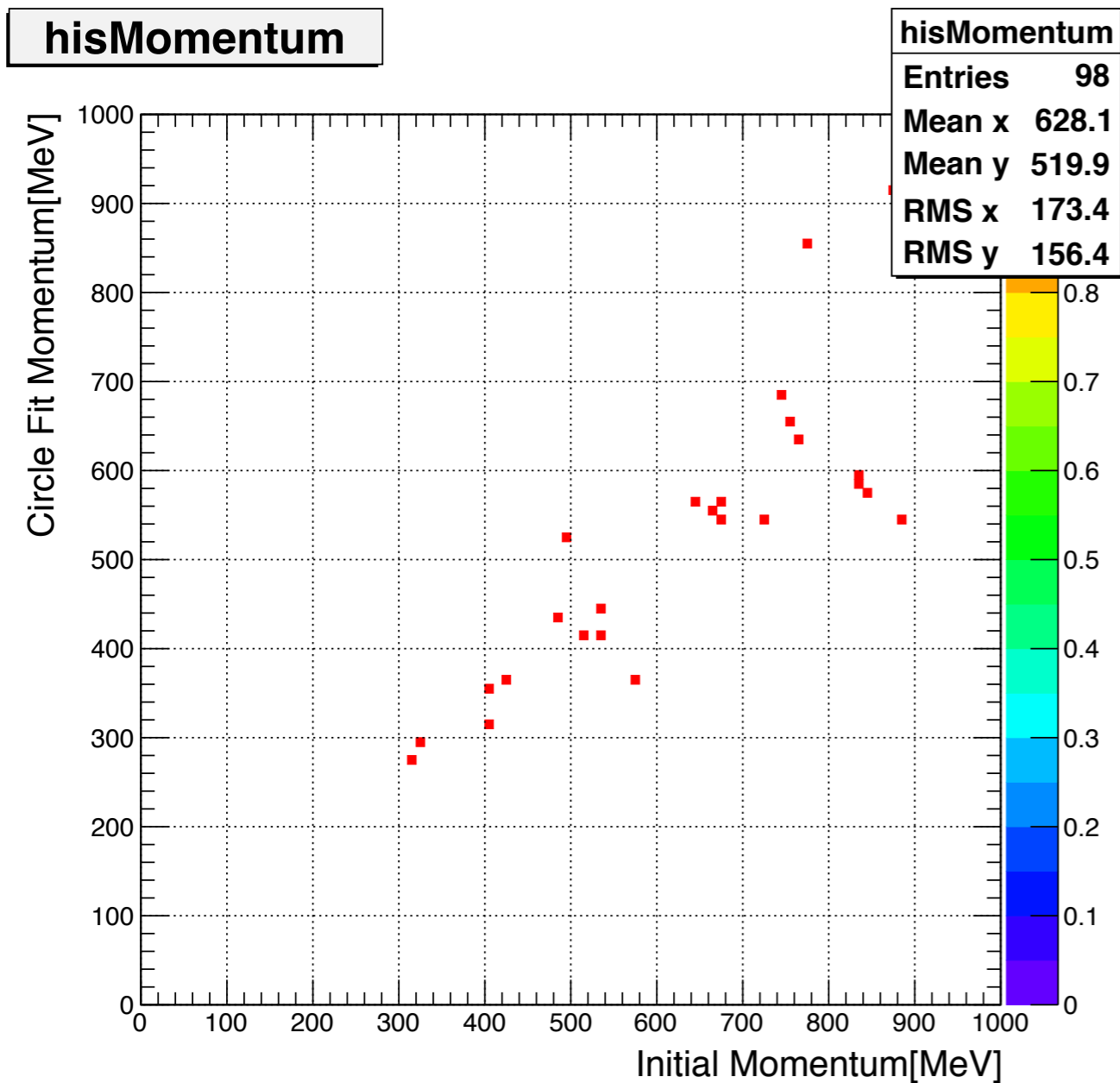
## Circle fitting

Processed Event

polyProcessedEvent	
Entries	8299
Mean x	97.3
Mean y	3.376
RMS x	50.98
RMS y	6.23



# Fitting result with circle fit



1.  $p=R(\text{mm}) \cdot B(\text{T})/3.336[\text{MeV}]$
2. 100 event analysis
3. Full event ( $\sim 10000$  event processing is undergoing )

# Under coding

1. Tracking crossing events.
2. Vertexing
3. Test with  $\lambda \rightarrow \pi^- + p$

