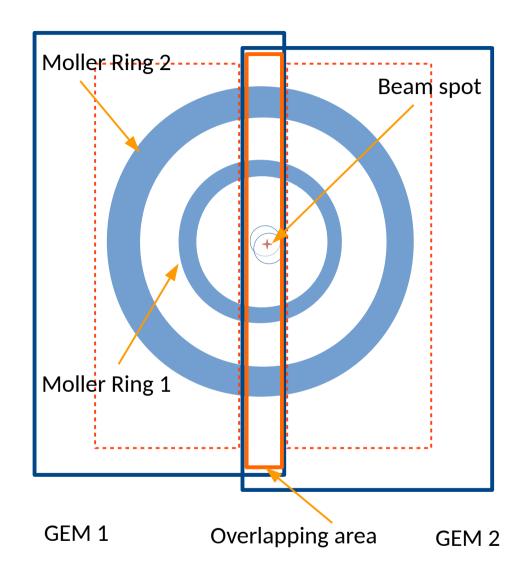
GEM offsets from Production Run

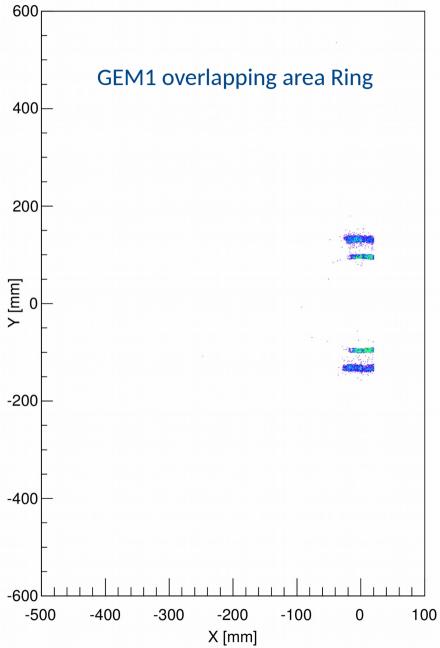
Use overlapping area Moller events to find offsets for each chamber.

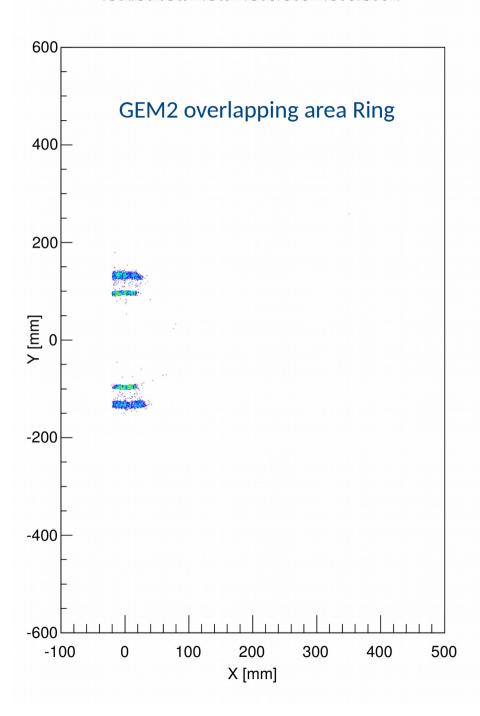
To be more specific:

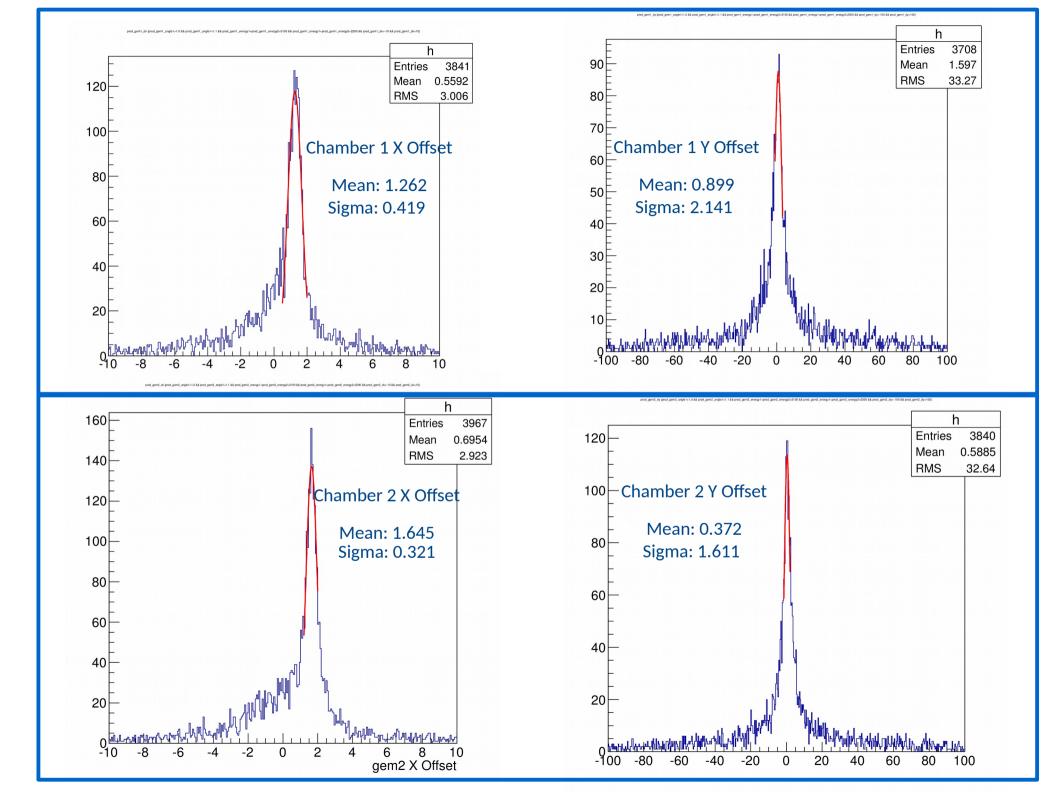
- 1), find moller events on gem1, construct Moller center for these events, and find the offset: X_moller_center X_origin.
- 2), Same for gem2.
- 3), So both gem offsets will be corrected relative to beam position.
- 4), beam position uncertainty can be get from epics data: On BPM2C24: (x: 35um, y: 82 um)











A little more things:

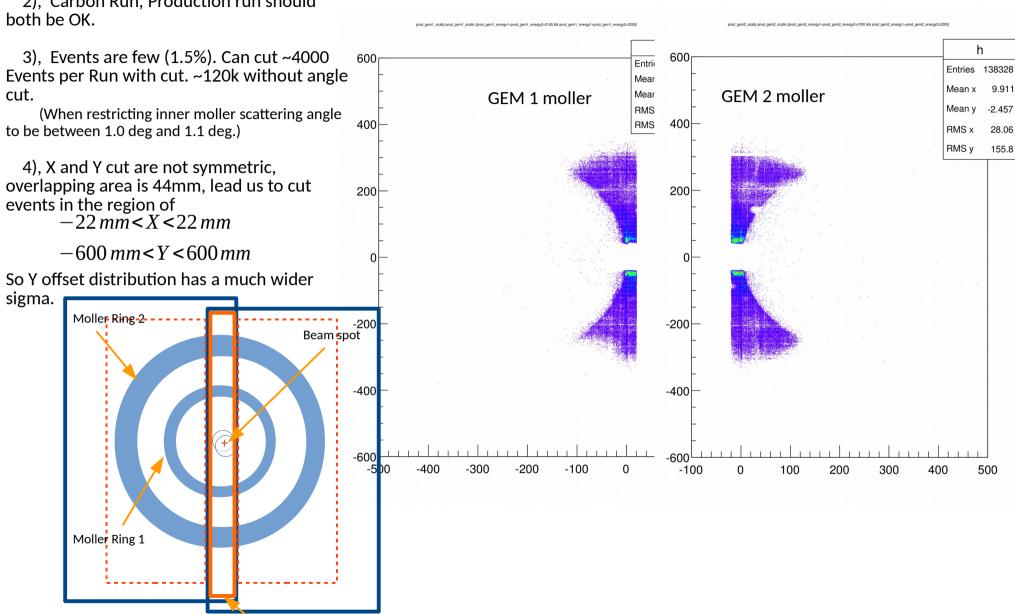
1), No Z dependence.

GEM 1

Overlapping area

GEM 2

2), Carbon Run, Production run should



GEM offsets from Calibration Run

