
Run3 pp

Yuko Sekiguchi

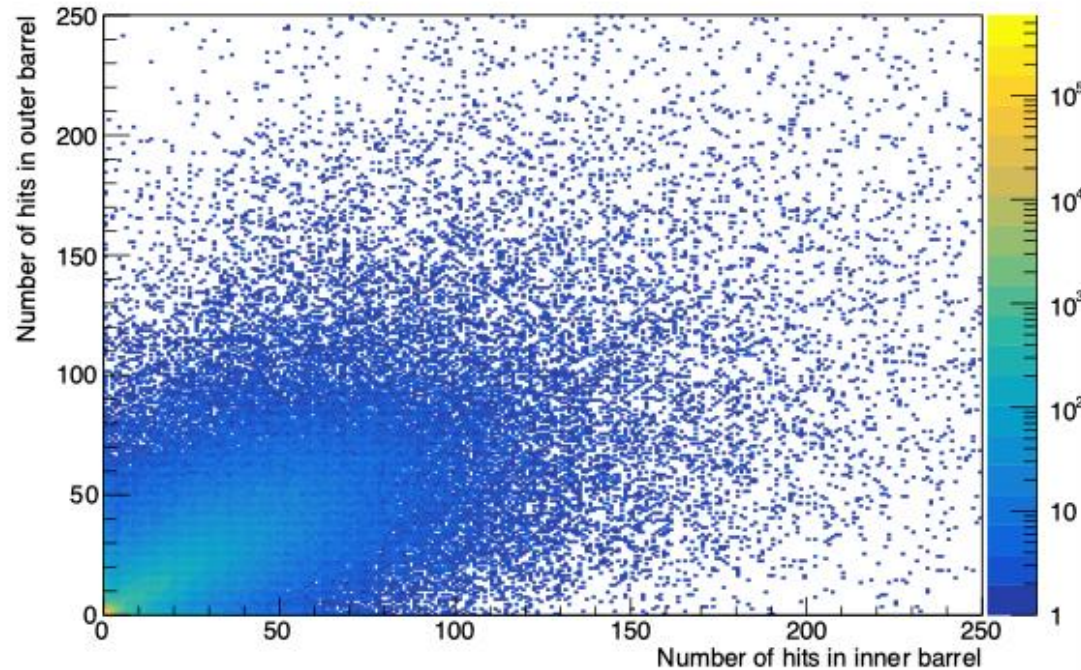
RIKEN

of hits: inner vs outer

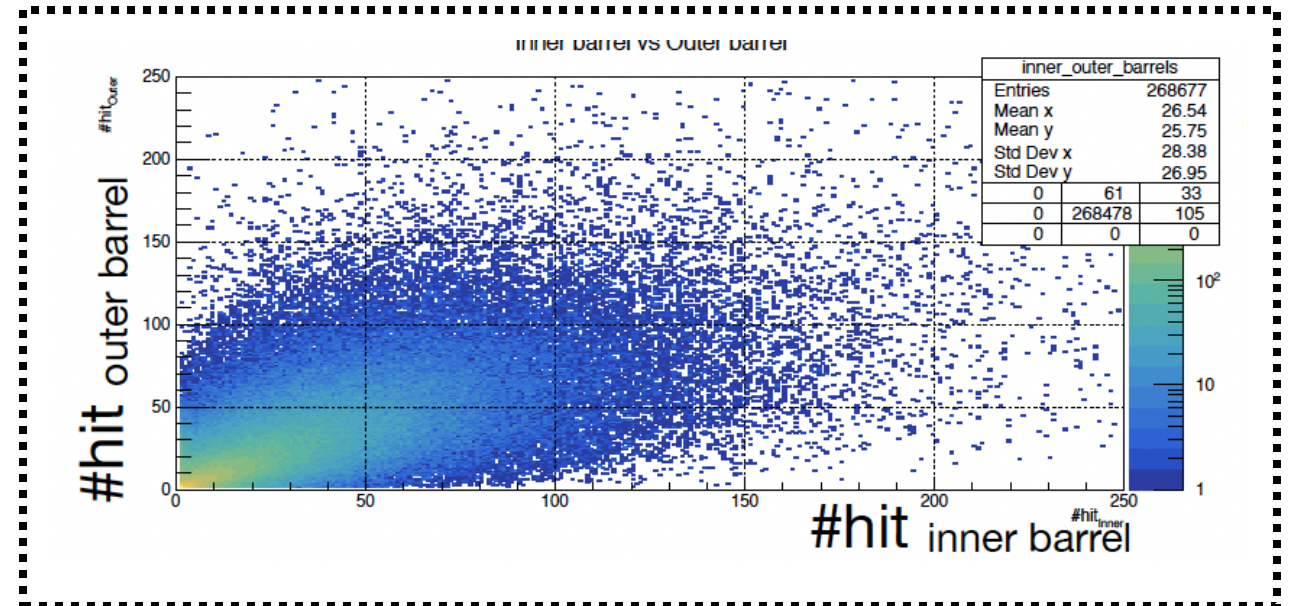
2

- A clear correlation is observed, and the results are consistent with those from last year.

Run79406 (w/ streaming readout)



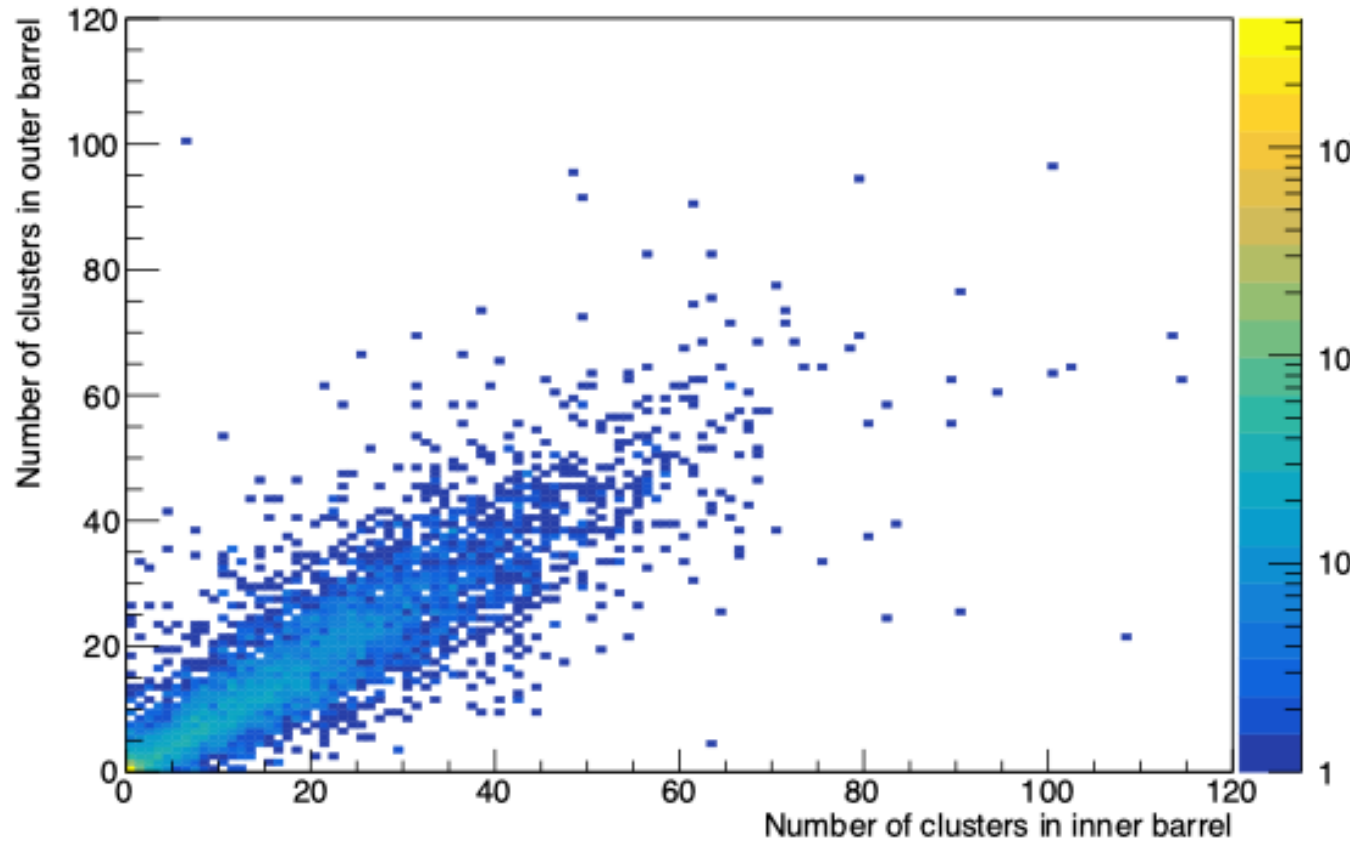
Run2 pp (w/ streaming mode)



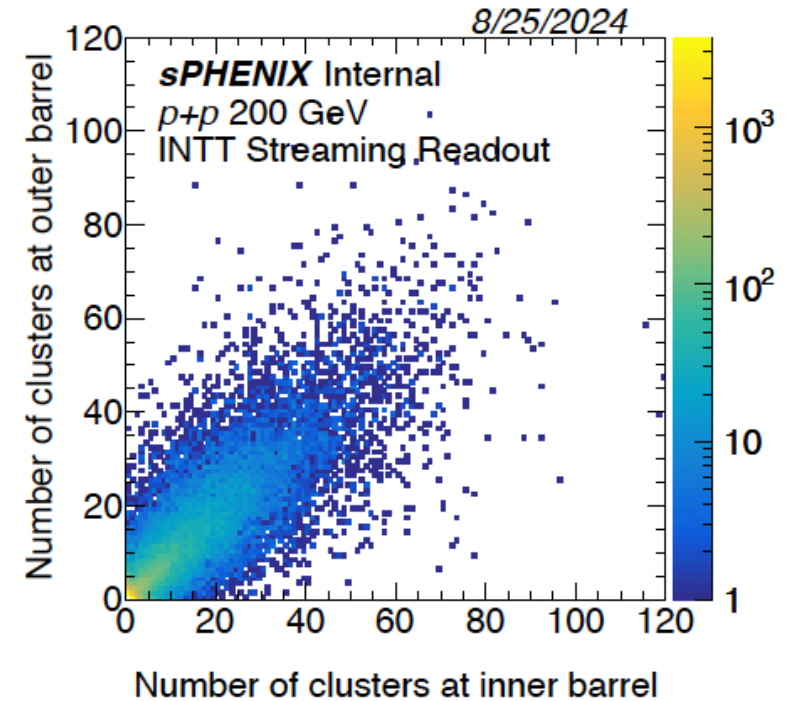
of cluster: Inner vs Outer

- Clear cluster correlation between inner and outer.

Run79406 (w/ streaming readout) 10K events
timebudget = 0



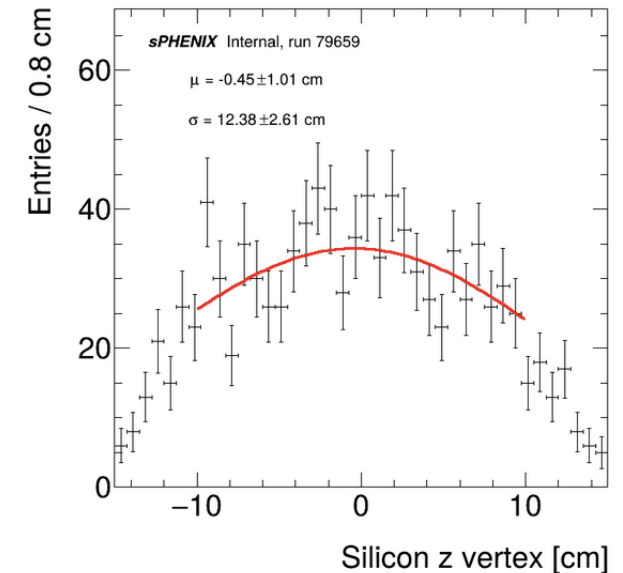
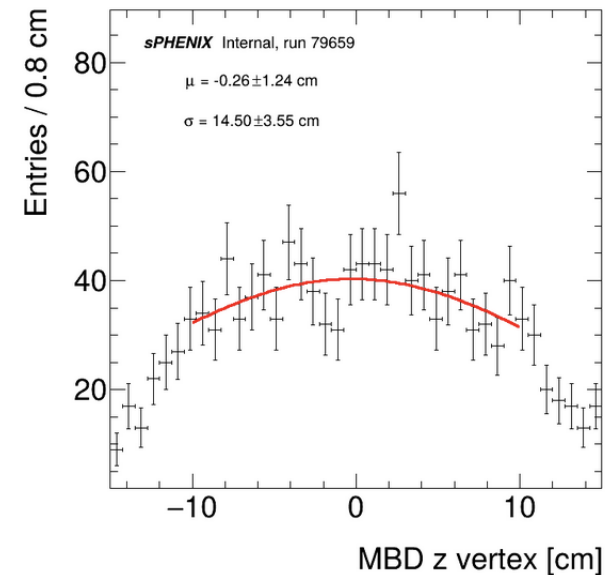
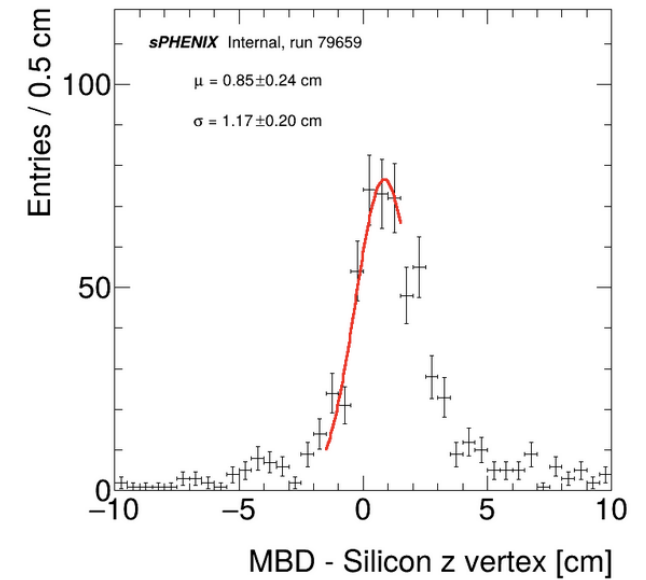
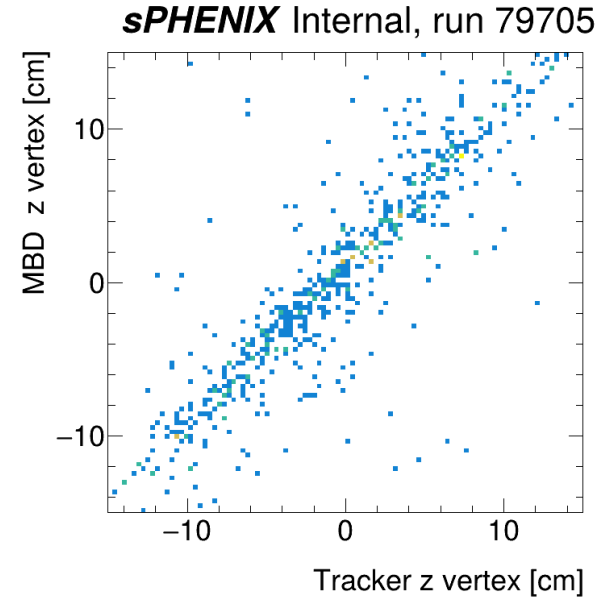
Run2 pp (w/ streaming mode) 1M



Vertex position (from Cameron)

5

- Clear z vertex correlation between MBD and silicon tracks.



Commissioning Task

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- Completed tasks for the pp commissioning

Task	Person in charge	Duration	Points	Beam	Subsystem	Field	Trigger	Detail
Timing Scan	1008 Guys Analysis: Ryotaro	~1h	Lv1=115,116,117 (112,113,114)	Physics	Standalone	Any	MBD	After GTM is finalized
DAC0 Scan	1008 Guys Analysis: Cheng-Wei NCU student	~1h	Dac0=15,20,25,30,35,40	Physics	Standalone	Any	MBD	111x111 At nearly the maximum beam intensity
Renew Mask	Guys			Physics	Standalone	Any	Any	Unmask the half-ladder- level mask and test.
Online/offline QA	Joseph/Yuko							Update the threshold for the hitmap of the OM Update the OM guide Update the offline guide

Chip Mask

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- The chip mask for north side was updated
- 3 half-ladders in intt2 are still unstable. However, they are mostly recovered and the ladder mask is removed.

