



# Outline

No laserwire collision scans as of June

Progress since then:

Establishment of LWIP – detector vector using OTR alignment laser.

Rebuilding and repositioning of detector.

Fixing of some beampipe issues.

Development of new optics for small beam size at LWIP and small background downstream.

Work on logging and scanning software, and integration in DAQ.

Stabilisation of laser energy and alignment of laser through chamber.

Timing and laser/e beam overlap procedure.

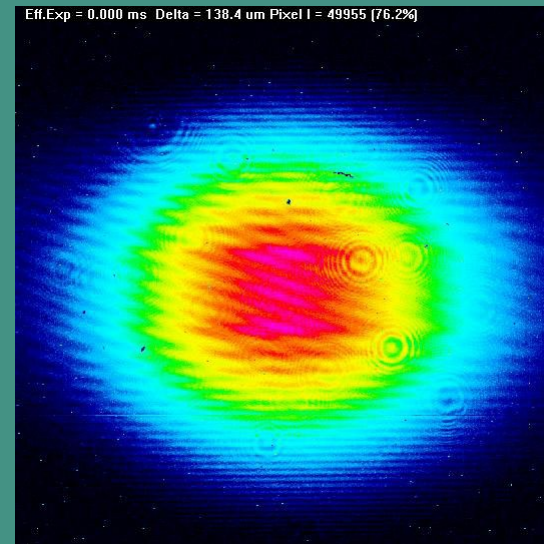
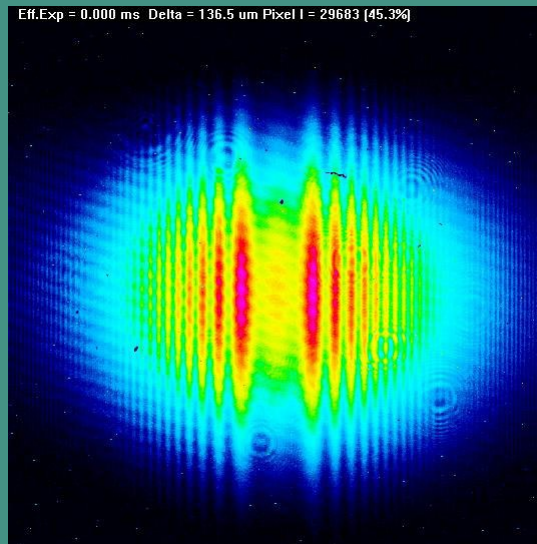
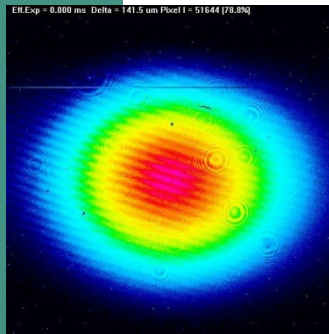
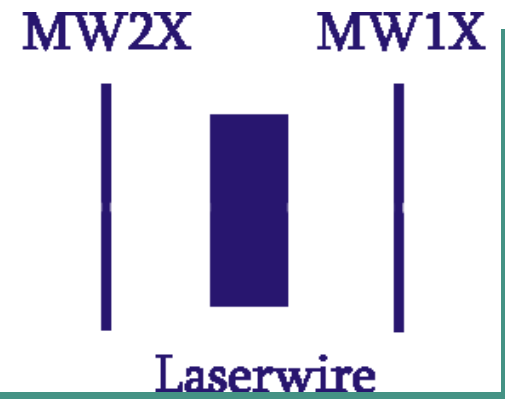
Collision data.

Plans for the future.



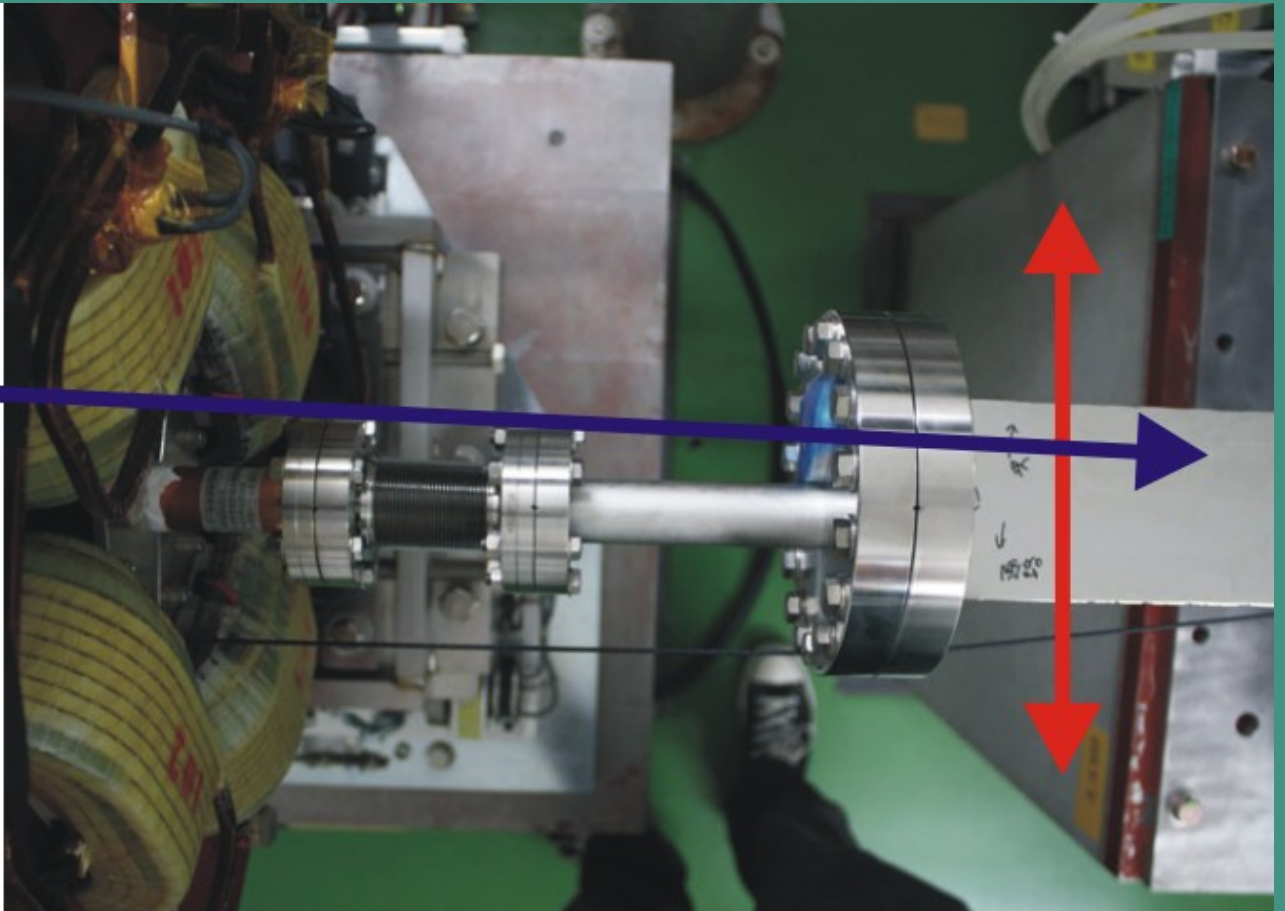
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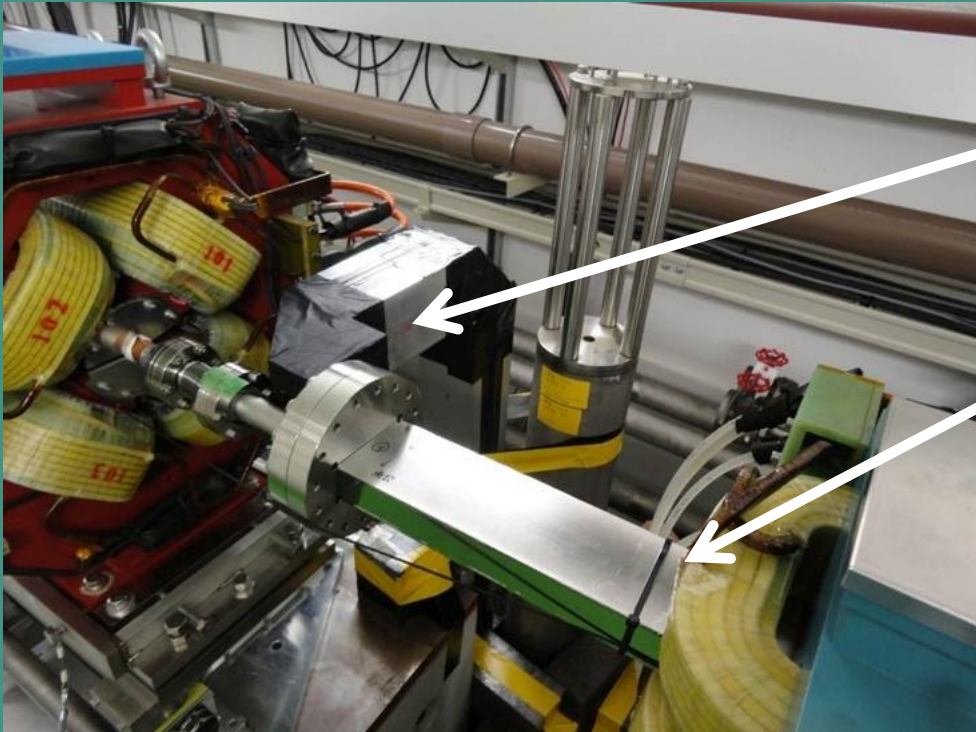


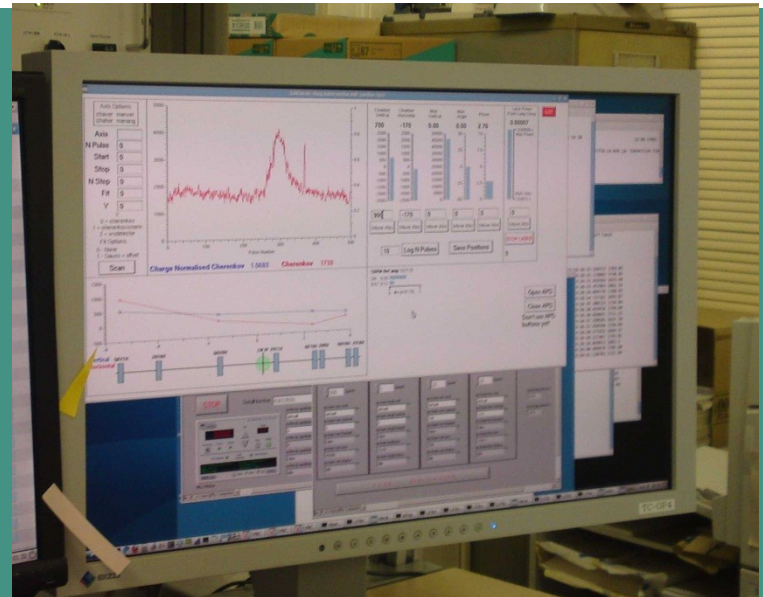
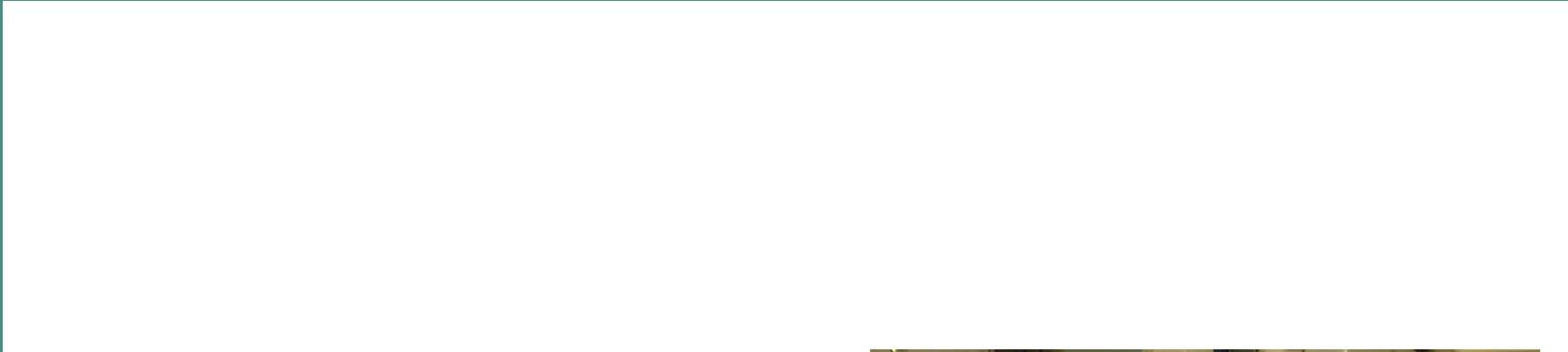
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detector

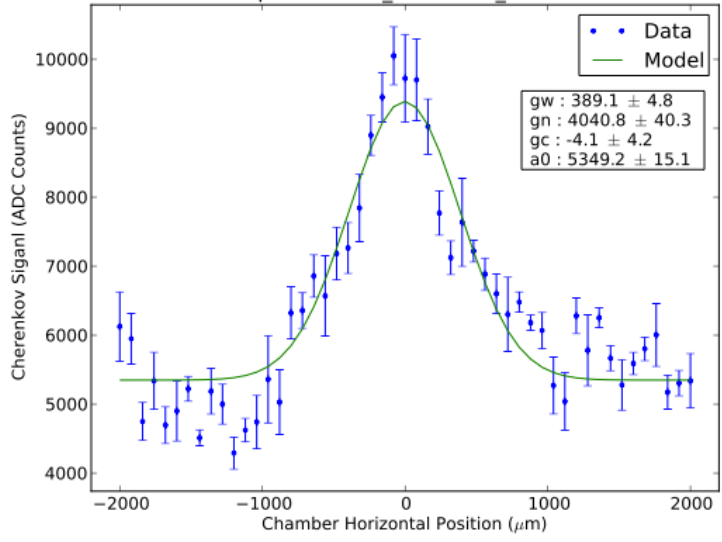


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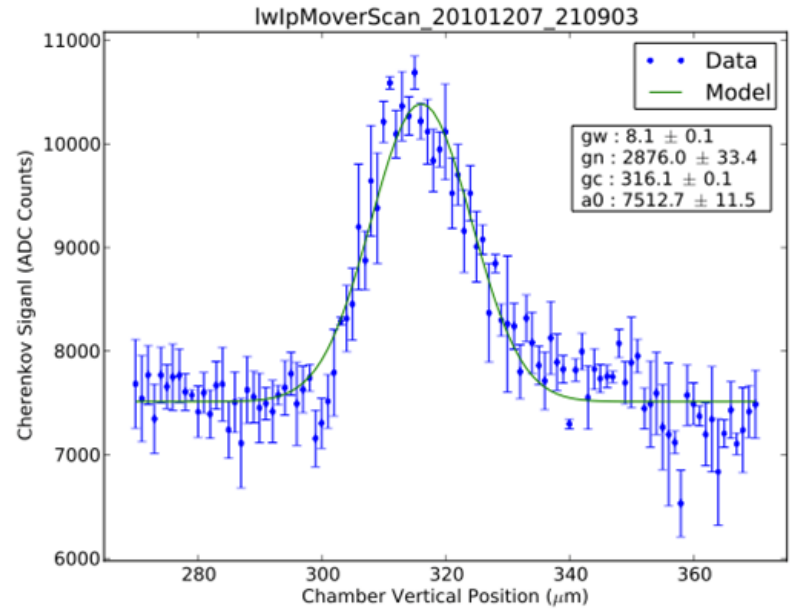
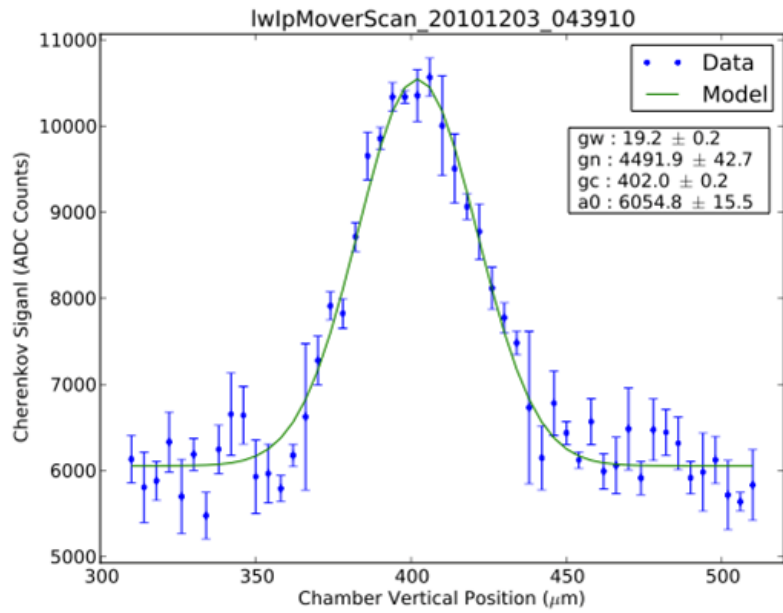




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