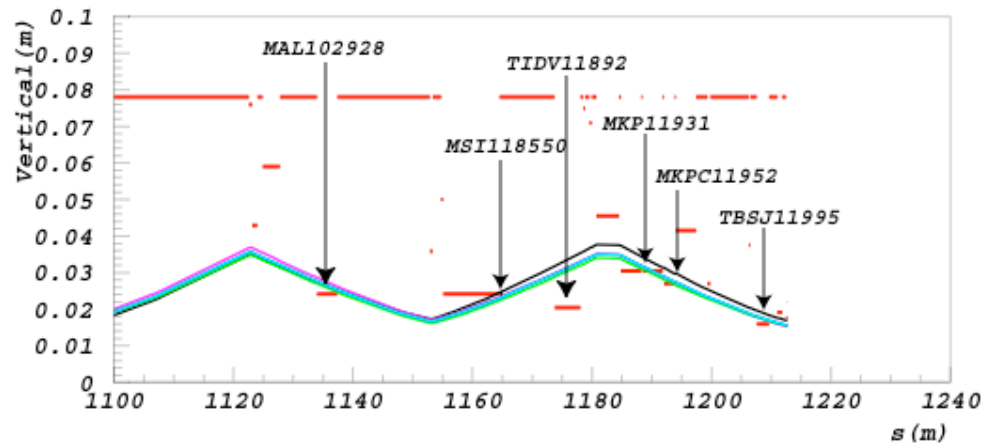
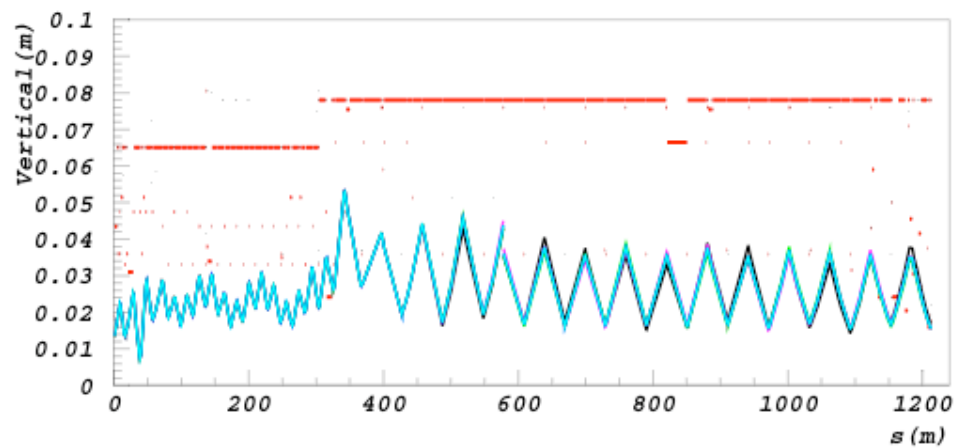
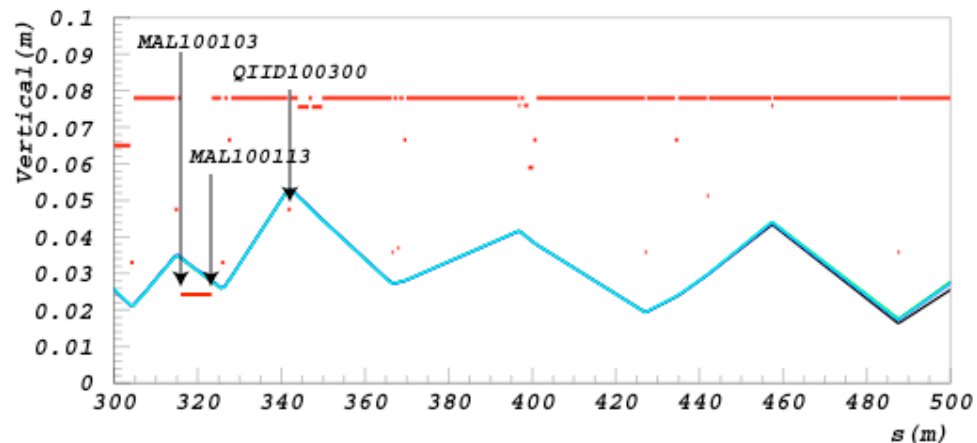
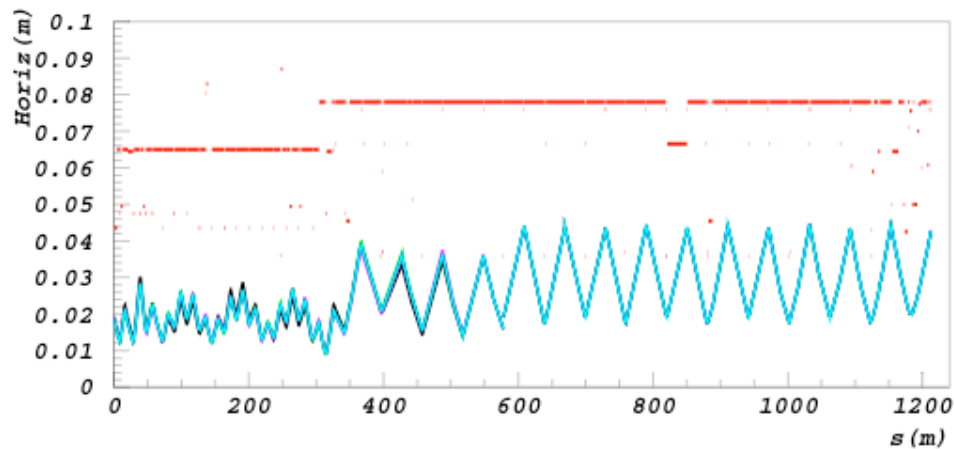


# Possible loss locations in TT2/TT10

- Aim of the study: identify possible loss locations for the CNGS and in general the normal CT extracted beams.
- 5 beamlet centroids measured in the SPS and tracked back at the beginning of TT2.
- Aperture model of TT2/TT10 now available and hopefully up-to-date

# Horizontal and vertical envelopes in TT2/TT10



All five slices with  $\text{eps}_x=0.5 \text{ um}$ ,  $\text{eps}_y=0.75 \text{ um}$   $\text{dp}/\text{p}=0.5\text{e-}3$   
Beam envelopes are practically superimposed on this scale

## Counter

	DELIVERED	CRYOSTATED	TESTED	READY	INSTALLED
This month	9	7	12	20	8
Average (past 3 months)	29	26	20	48	59
Total	1047	1002	961	251	383

## Slot Resume

	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-1	Total
Allocated	0	0	149	154	121	0	154	154	732
Ready for installation	0	0	133	48	44	0	19	6	250
Installed	0	0	1	105	1	0	129	147	383

Source: <http://lhc-dipcoor.web.cern.ch/LHC-dipcoor/status.html>