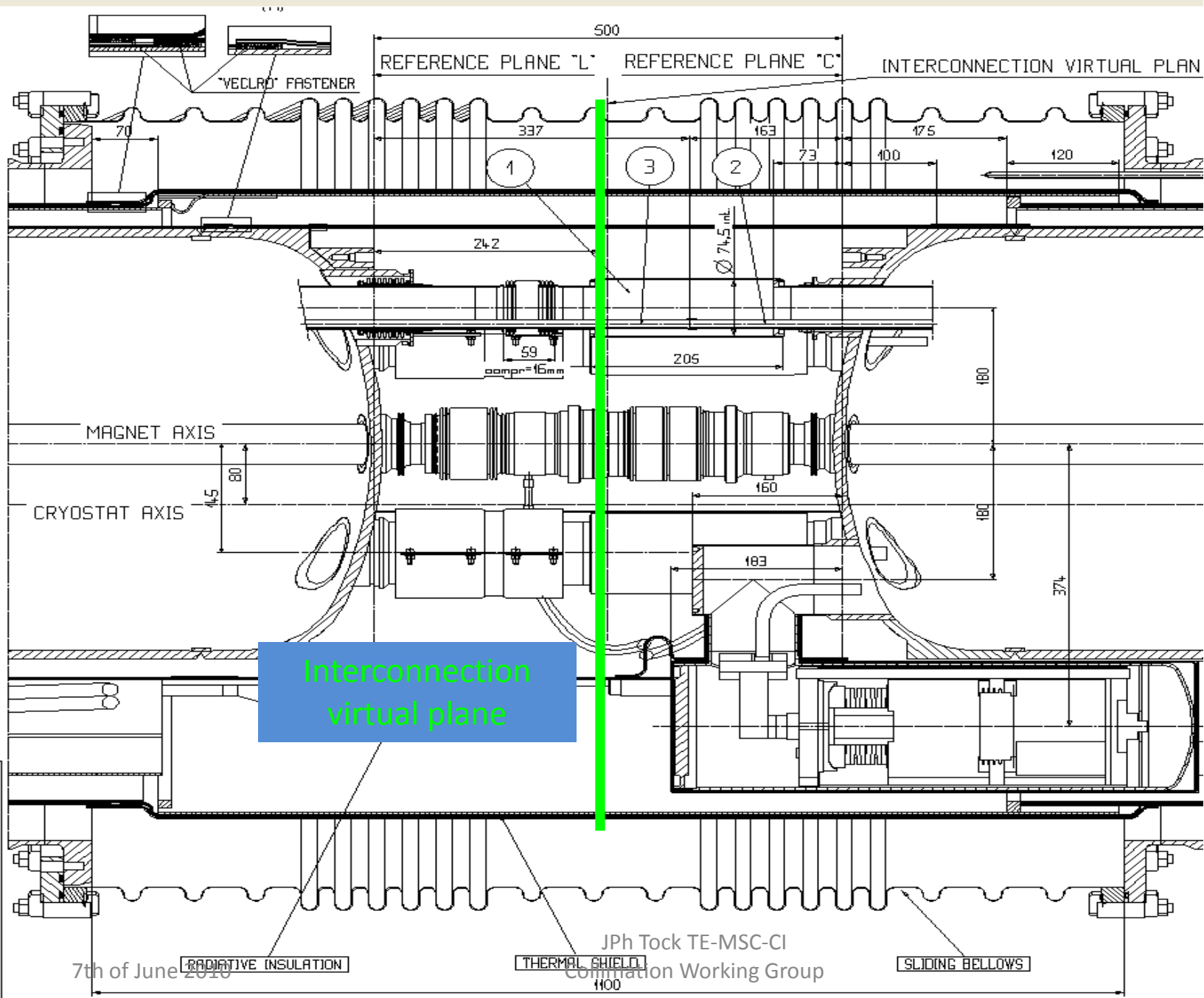


# CryoCollimators @ IR3

## Layout Preliminary Study

- Interconnection virtual plane
- Layout schematic
- Elements position



7th of June 2010

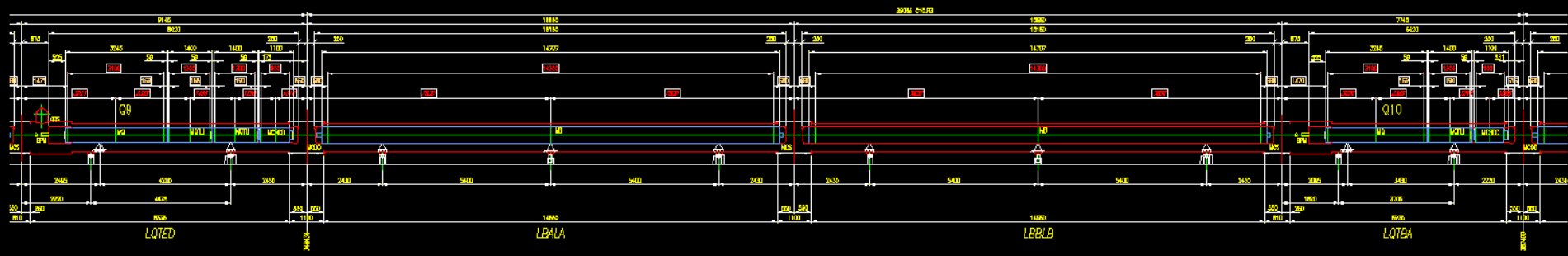
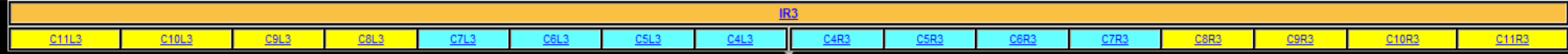
RADIATIVE INSULATION

THERMAL SHIELD

JPh Tock TE-MSC-CI

Comination Working Group

SLIDING BELLOWS



39065 C10.R3

7830

7830

250

250

680

680

MCS

2430

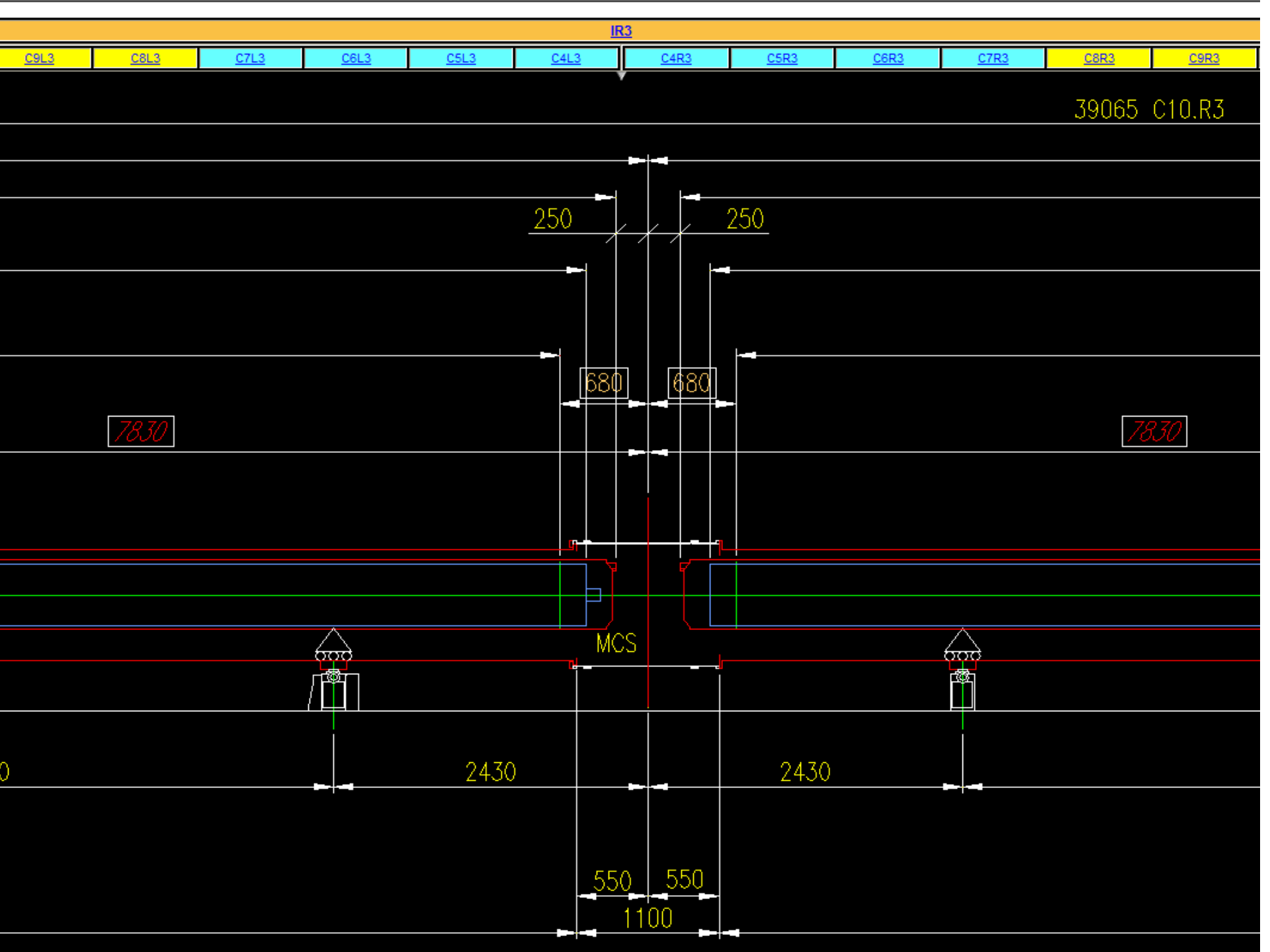
2430

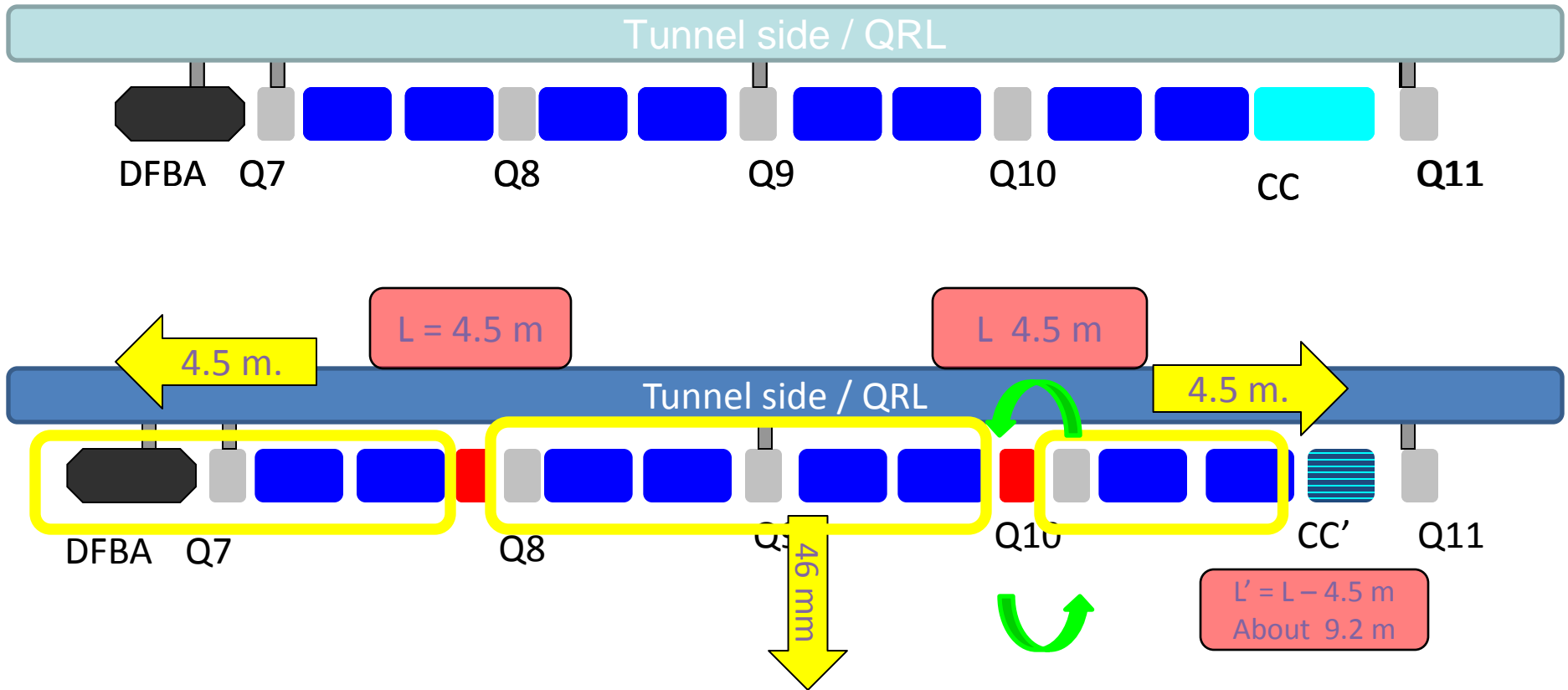
550

550

1100

0





		Present		With warm collimator		Delta Y	Delta R
[m]	Length	DCUM in	DCUM out	DCUM in	DCUM out		
DFBA			6925.880		6921.380	-4.500	
Q7	7.745	6925.880	6933.625	6921.380	6929.125	-4.500	
MB.A8	15.660	6933.625	6949.285	6929.125	6944.785	-4.500	
MB.B8	15.660	6949.285	6964.945	6944.785	6960.445	-4.500	
TC.8	4.500	NA	NA	6960.445	6964.945	NA	
Q8	7.745	6964.945	6972.690	6964.945	6972.690	0.000	0.046
MB.A9	15.660	6972.690	6988.350	6972.690	6988.350	0.000	0.046
MB.B9	15.660	6988.350	7004.010	6988.350	7004.010	0.000	0.046
Q9	9.145	7004.010	7013.155	7004.010	7013.155	0.000	0.046
MB.A10	15.660	7013.155	7028.815	7013.155	7028.815	0.000	0.046
MB.B10	15.660	7028.815	7044.475	7028.815	7044.475	0.000	0.046
TC.10	4.500	NA	NA	7044.475	7048.975	NA	
Q10	7.745	7044.475	7052.220	7048.975	7056.720	4.500	
MB.A11	15.660	7052.220	7067.880	7056.720	7072.380	4.500	
MB.B11	15.660	7067.880	7083.540	7072.380	7088.040	4.500	
LEEL.11	**	7083.540	7097.257	7088.040	7097.257	NA	
Q11	7.745	7097.257	7105.002	7097.257	7105.002	0.000	

Values given at the IC plane

Coll length	4.500 m	Old CC	13.717 m	New CC	9.217 m
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