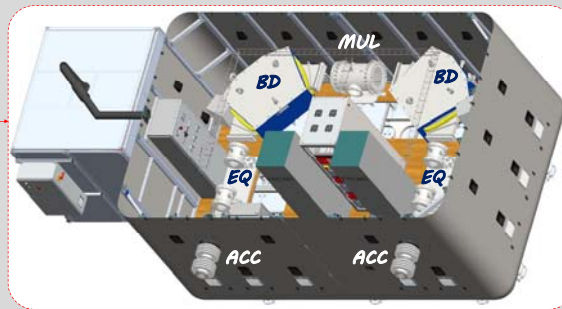
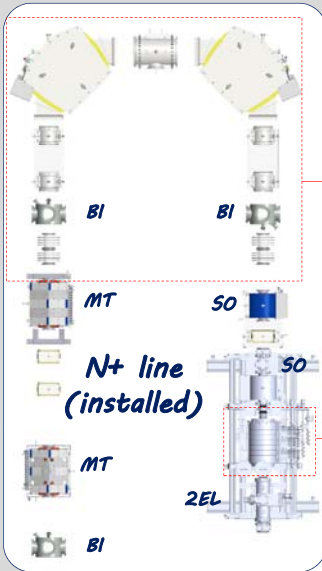
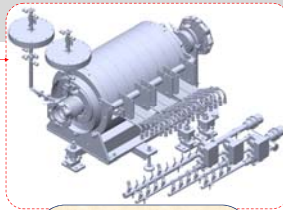


PROGRESSES IN THE INSTALLATION OF THE SPES-CHARGE BREEDER BEAM LINE

A. Galatà, C. Roncolato, G. Bisoffi, P. Francescon, L. Bellan, M. Bellato, J. Bermudez, M. Comunian, A. Conte, M. De Lazzari, F. Gelain, D. Marcato, M. Miglioranza, M.F. Moisiso, E. Munaron, S. Pavinato, D. Pedretti, A. Pisent, M. Rossignoli, M. Roetta, G. Savarese, V. Andreev

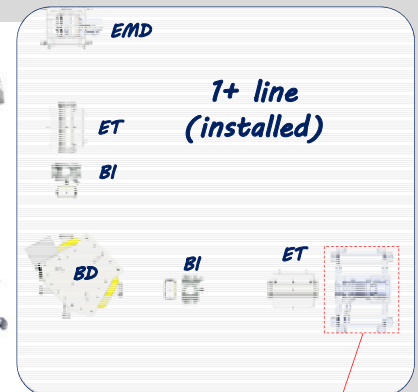


MRMS
(to be installed in October)
EQ (12 kV)
MUL (3 kV, 12°)
BD (r= 750 mm, edges 33,35°, homogeneity 10⁻⁴)
23 keV/amu
R=1/1000



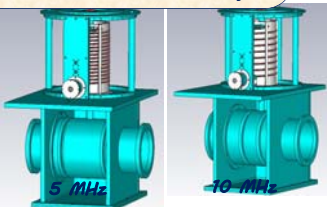
SPES-CB
(installed)

ADIGE main optical elements:
ET (5 kV, 848 mm)
MT (1.97 T/m, 237 mm)
1+ BD (r= 750 mm, edges 26.6°, pole gap 110 mm)
N+ BD (r=500 mm, edges 26.6°, pole gap 110 mm)

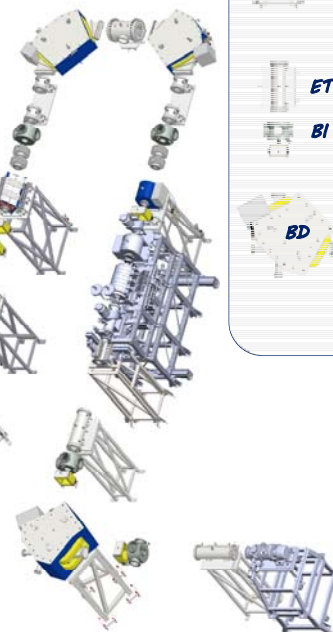


1+ line
(installed)

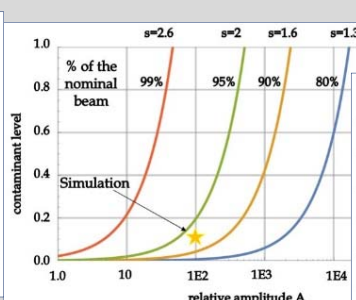
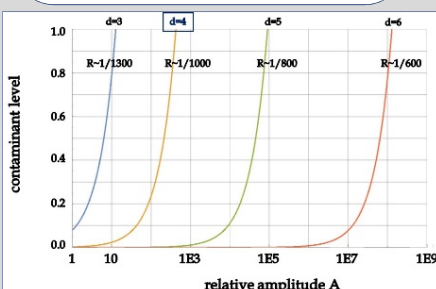
LEBs
(under construction)



N+ line
(installed)



1+ Source
(installed)



Performances of the MRMS

Species	*Intensity	I/I _{RAD}	CS
⁹⁴ Rb	7E8	1.4E3	15+,16+,21+
¹³⁰ Sn	3.9E8	2.6E3	19+,29+
¹³² Sn	7.5E7	1.3E4	19+,21+,23+
¹³² Sb	9.5E7	1E4	
¹³² Te	2.1E9	4.8E2	27+,31+
¹³⁴ Te	8.5E9	1.2E2	
¹³⁸ Cs	5.5E8	1.8E3	20+,22+,23+,26+,28+,30+,31+