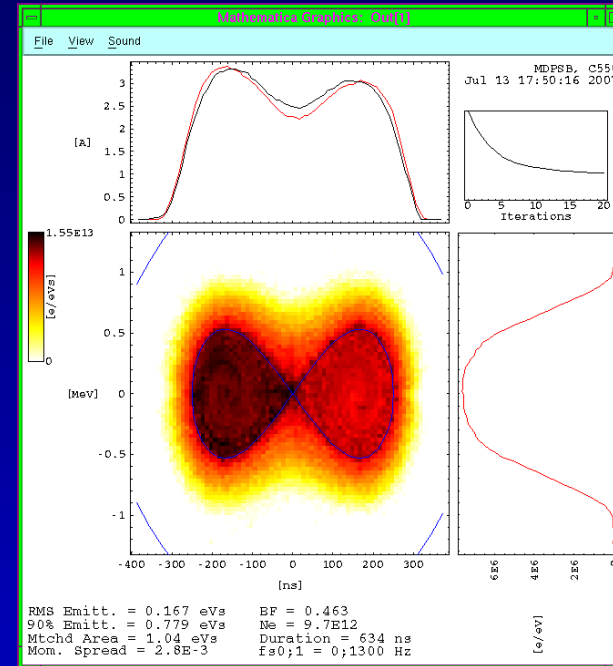


From 50 to 160 MeV

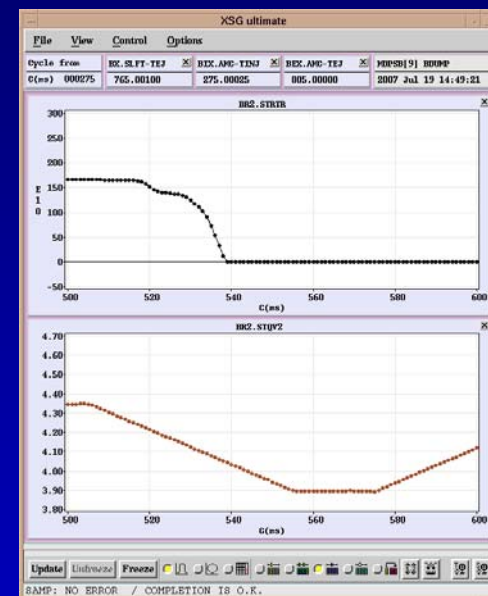
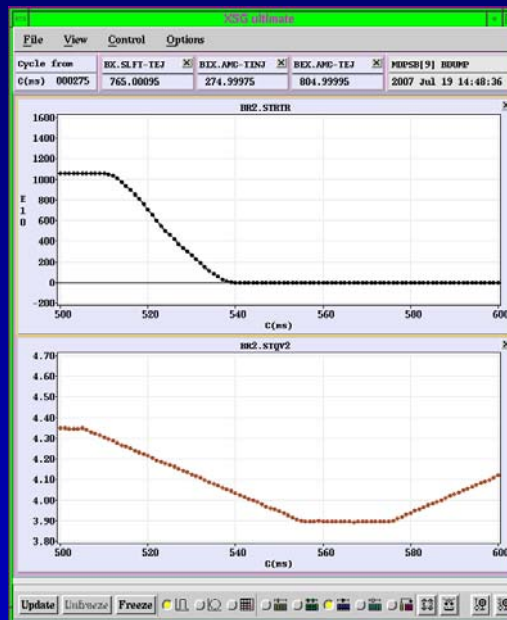
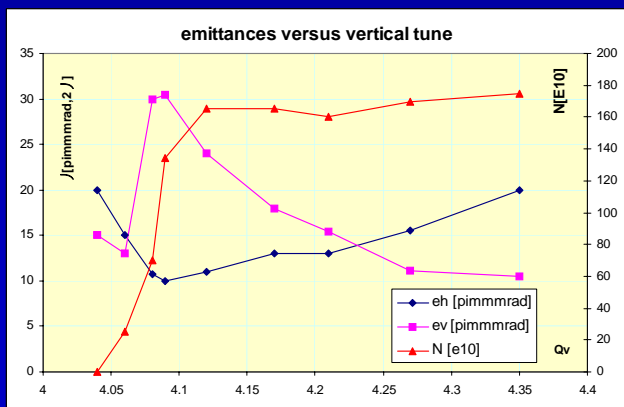
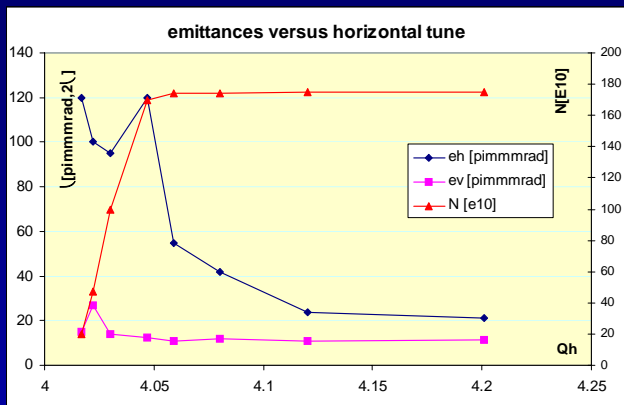
M. Chanel

160 MeV acceleration



	C437	C647
eh [pimmmrad,2σ]	<u>102</u>	<u>93</u>
ev [pimmmrad,2σ]	<u>47</u>	<u>52</u>

Goto qh or qv=4 at 160 MeV



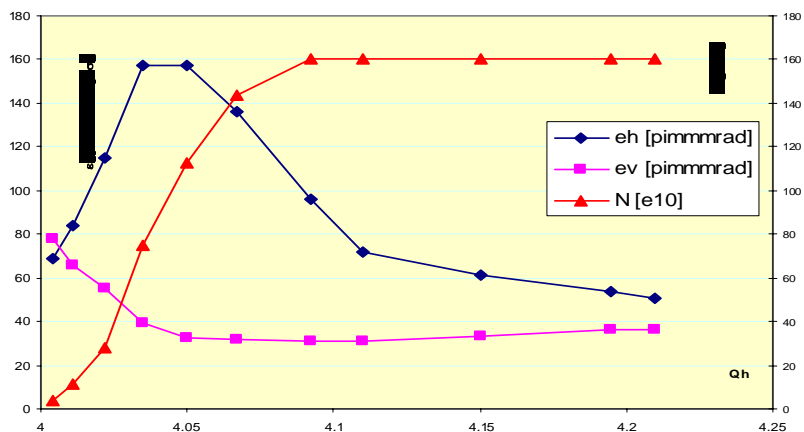
13 turns injected

13 turns injected
with sieve

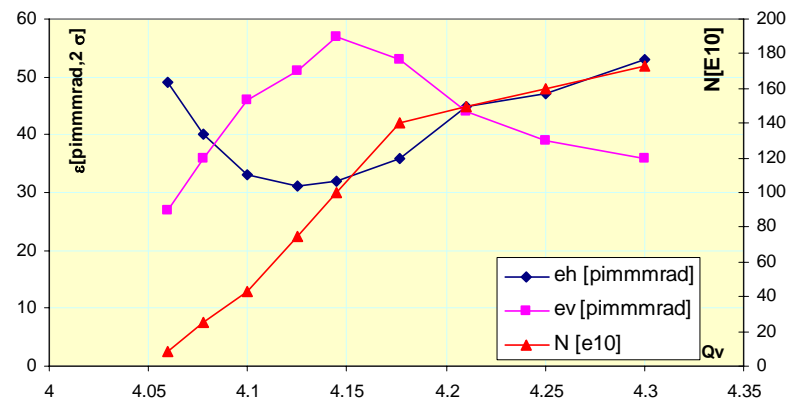
Emittances and N
versus qh or qv going to
cross 4

Goto qh or qv=4 at 50 MeV

emittances versus horizontal tune



emittances versus vertical tune



Emittances and N versus qh or qv going to cross 4 . 3 turns injected