

























































	Energy (GeV)	Total current (mA)	Power (GW)	
Tevatron	1000	60	60	
HERA p	920	60	55	
HERA e	27,5	20	0,55	
RHIC	250	0,013	0,003	
LHC	7000	500	3500	
SOLEIL	2,75	400	1,1	
Safety aspect	s are crucial			





































