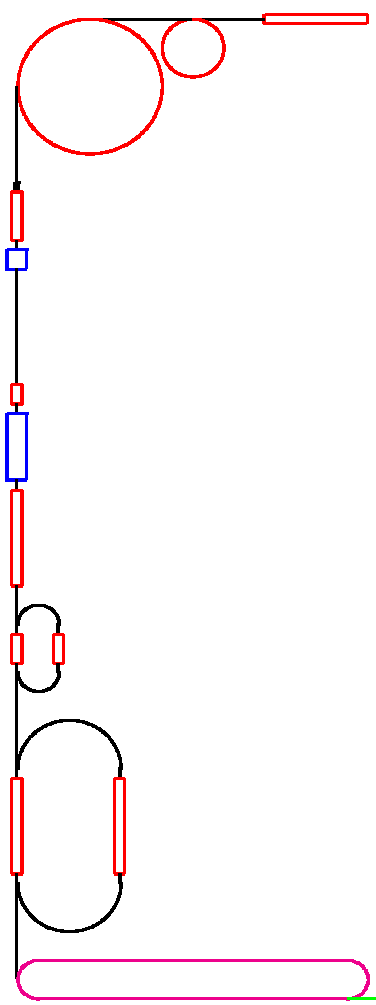
3 Design of Neutrino Factory



	e.g.*
Proton Driver	(e.g. AGS)
Target	
Phase Rotate #1	(42 m rf)
Mini Cooling	(3.5 m H_2)
Drift	(170 m)
Phase Rotate #2	(56 m ind / 10 m rf)
Cooling	(80 m)
Linac	(1.7 GeV)
Recirc. Linac #1	(1.8-7.5 GeV)
Recirc. Linac #2	(7.5-30 GeV)
Storage Ring	(40 GeV, 900 m circ)

Neutrino Beam

* Very Preliminary Design in Collaboration with Keil & Johnsen (CERN)