

Table 1: Coil currents used for 140 MeV/c, 200 MeV/c and 240 MeV/c lattice settings.

Coil	140 MeV/c Lattice [A]	200 MeV/c Lattice [A]	240 MeV/c Lattice [A]
Upstream E2	+253.00	+253.00	+253.00
Upstream C	+274.00	+274.00	+274.00
Upstream E1	+234.00	+234.00	+234.00
Upstream M2	+126.48	+155.37	+163.50
Upstream M1	+175.89	+258.42	+280.72
Upstream FC-coil 1	+54.14	+79.35	+89.77
Upstream FC-coil 2	+54.14	+79.35	+89.77
Downstream FC-coil 1	-47.32	-74.10	-85.35
Downstream FC-coil 2	-47.32	-74.10	-85.35
Downstream M1	-140.43	-231.60	-261.71
Downstream M2	-100.12	-149.15	-159.21
Downstream E1	-234.00	-234.00	-234.00
Downstream C	-274.00	-274.00	-274.00
Downstream E2	-253.00	-253.00	-253.00