

Beam	P (GeV/c)	Pref. prod. Angle (mrad)	Set prod. Angle (mrad)	skew (mrad)	septum BL (T.m)	septum current (A)	Type
P0	0	0	0	0	0	0	OFF
H8	100	0	0	0	0	0	HADRON
H6	60	0	0	0	1.121	-348.1	HADRON

Magnet	Angle (mrad)	TM/Magnet (T.m)	Current (A)
B1	2.26	3.019	-415.9
B2	-5.06	-2.251	369.4
B3	4.2	2.8	-459.5

	Position (mm)
TBIU	16.3
TBID	13.5

Beam	P (GeV/c)	Pref. prod. Angle (mrad)	Set prod. Angle (mrad)	skew (mrad)	septum BL (T.m)	septum current (A)	Type
P0	0	0	0	0	0	0	OFF
H8	100	0	0	0	0	0	HADRON
H6	80	0	4.8	1.47	1.886	-585.6	HADRON

Magnet	Angle (mrad)	TM/Magnet (T.m)	Current (A)
B1	4.64	6.188	-852.5
B2	-10.38	-4.614	757.1
B3	4.93	3.29	-539.9

	Position (mm)
TBIU	33.5
TBID	27.7

Beam	P (GeV/c)	Pref. prod. Angle (mrad)	Set prod. Angle (mrad)	skew (mrad)	septum BL (T.m)	septum current (A)	Type
P0	0	0	0	0	0	0	OFF
H8	100	0	0	0	0	0	HADRON
H6	40	0	0	0	0.747	-232.1	HADRON

Magnet	Angle (mrad)	TM/Magnet (T.m)	Current (A)
B1	-5.28	-7.044	970.4
B2	11.82	5.252	-864.1
B3	1.87	1.244	-204.2

	Position (mm)
TBIU	-38.1
TBID	-31.6

P	Pref. prod. Angle	Set prod. Angle	skew	septum BL	septum current	Type
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Beam	(GeV/c)	(mrad)	(mrad)	(mrad)	(T.m)	(A)	
P0	0	0	0	0	0	0	OFF
H8	100	0	0	0	0	0	HADRON
H6	30	0	-3.2	-0.98	0.463	-143.7	HADRON

Magnet	Angle (mrad)	TM/Magnet (T.m)	Current (A)
B1	-5.99	-7.989	1109.5
B2	13.4	5.956	-997.7
B3	1.65	1.098	-180.2

	Position (mm)
TBIU	-43.2
TBID	-35.8

Beam	P (GeV/c)	Pref. prod. Angle (mrad)	Set prod. Angle (mrad)	skew (mrad)	septum BL (T.m)	septum current (A)	Type
P0	400	0	0	0	-1.869	580.2	PROTON
H8	100	0	0	0	0	0	HADRON
H6	60	0	0	0	1.121	-348.1	HADRON
	80	0	5.36	1.64	1.932	-599.9	HADRON
	50	0	-4.29	-1.31	0.716	-222.3	HADRON
	40	0	-10.73	-3.27	0.31	-96.4	HADRON

Magnet	Angle (mrad)	TM/Magnet (T.m)	Current (A)
B1	2.26	3.019	-415.9
B2	-5.06	-2.251	369.4
B3	4.2	2.8	-459.5

	Position (mm)
TBIU	16.3
TBID	13.5

Beam	P (GeV/c)	f. prod. (mrad)	Ant prod. (mrad)	Angle (mrad)	skew (mrad)	septum (T.m)	BLptum (A)	current (A)	Type
P0	0	0	0	0	0	0	0	0	OFF
H8	-100	0	0	0	0	0	0	0	HADRON
H6	-60	0	0	0	0	-1.121	348.1	0	HADRON

Magnet	Angle (mrad)	TM/Magnet (T.m)	Current (A)
B1	2.26	3.019	-415.9
B2	-5.06	-2.251	369.4
B3	-4.2	-2.8	459.5

	Position (mm)
TBIU	16.3
TBID	13.5

Beam	P (GeV/c)	f. prod. (mrad)	Ant prod. (mrad)	Angle (mrad)	skew (mrad)	septum (T.m)	BLptum (A)	current (A)	Type
P0	0	0	0	0	0	0	0	0	OFF
H8	-100	0	0	0	0	0	0	0	HADRON
H6	-80	0	4.8	1.47	1.47	-1.886	585.6	0	HADRON

Magnet	Angle (mrad)	TM/Magnet (T.m)	Current (A)
B1	4.64	6.188	-852.5
B2	-10.38	-4.614	757.1
B3	-4.93	-3.29	539.9

	Position (mm)
TBIU	33.5
TBID	27.7

Beam	P (GeV/c)	f. prod. (mrad)	Ant prod. (mrad)	Angle (mrad)	skew (mrad)	septum (T.m)	BLptum (A)	current (A)	Type
P0	0	0	0	0	0	0	0	0	OFF
H8	-100	0	0	0	0	0	0	0	HADRON
H6	-40	0	0	0	0	-0.747	232.1	0	HADRON

Magnet	Angle (mrad)	TM/Magnet (T.m)	Current (A)
B1	-5.28	-7.044	970.4
B2	11.82	5.252	-864.1
B3	-1.87	-1.244	204.2

	Position (mm)
TBIU	-38.1
TBID	-31.6

Beam	P (GeV/c)	f. prod. (mrad)	Ant prod. (mrad)	Angle (mrad)	skew (mrad)	septum (T.m)	BLptum (A)	current (A)	Type
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Beam	(GeV/c)	(mrad)	(mrad)	(mrad)	(T.m)	(A)	
P0	0	0	0	0	0	0	OFF
H8	-100	0	0	0	0	0	HADRON
H6	-30	0	0	0	-0.561	174.1	HADRON

Magnet	Angle (mrad)	TM/Magnet (T.m)	Current (A)
B1	-7.44	-9.919	1478.6
B2	16.64	7.395	-1390.6
B3	-1.2	-0.8	131.1

	Position (mm)
TBIU	-53.6
TBID	-44.4

Beam	P (GeV/c)	f. prod. (mrad)	Art prod. (mrad)	Angle (mrad)	skew (mrad)	septum (T.m)	Blptum (A)	current (A)	Type
P0	400	0	0	0	0	-1.869	580.2		PROTON
H8	-100	0	0	0	0	0	0		HADRON
H6	-60	0	3.43	1.05	1.05	-1.331	413.3		HADRON
	-80	0	6.65	2.03	2.03	-2.037	632.4		HADRON
	-50	0	0.86	0.26	0.26	-0.978	303.7		HADRON
	-40	0	-3	-0.92	-0.92	-0.625	194.1		HADRON
	-30	0	-9.44	-2.88	-2.88	-0.272	84.5		HADRON

Magnet	Angle (mrad)	TM/Magnet (T.m)	Current (A)
B1	-3.17	-4.226	582.3
B2	7.09	3.151	-517.1
B3	-2.52	-1.68	275.7

	Position (mm)
TBIU	-22.9
TBID	-18.9

Pt
-0.2058
-0.532
-0.043
0.12
0.2832