

CURRENTS FOR T10 TEST BEAM

After tuning on 14 September 2012

p GeV/c							XDWC +2 m			XDWC+12.5 m		Focus at XDWC	
	QDE1	QFO2	BHZ1	QFO3	BHZ2	BHZ3	QFO4	QDE5	BVT1	QFO4	QDE5	QFO4	QDE5
1.00	83.55	89.44	108.93	49.77	56.24	55.36	52.33	61.21	41.70	43.01	41.70	57.04	76.62
1.50	125.78	134.72	163.24	74.5	84.36	83.04	78.49	91.81	62.55	64.51	62.55	85.56	114.93
2.00	168.55	180.65	217.42	99.53	112.48	110.72	104.65	122.41	83.40	86.01	83.40	114.08	153.24
2.50	212.02	227.45	271.4	124.41	140.60	138.40	130.82	153.01	104.25	107.52	104.25	142.60	191.55
3.00	256.37	275.30	325.34	149.30	168.72	166.08	156.98	183.62	125.10	129.02	125.10	171.12	229.85
3.50	301.74	324.39	379.22	174.18	196.84	193.76	183.14	214.22	145.95	150.52	145.95	199.64	268.16
4.00	348.24	374.85	433.22	199.06	224.96	221.43	209.31	244.82	166.80	172.02	166.80	228.16	307.25
4.50	396.00	426.81	487.57	223.95	253.08	249.11	235.47	275.42	187.65	193.53	187.65	256.68	349.66
5.00	445.14	480.44	542.57	248.83	281.20	276.79	261.63	306.78	208.50	215.03	208.50	285.23	396.64
5.50	495.79	536.05	598.70	273.71	309.32	304.47	287.87	340.30	229.36	236.53	229.35	314.98	450.07
6.00	548.29	594.35	656.65	298.60	337.44	332.15	315.24	376.55	250.21	258.04	250.20	346.72	513.70
6.50	603.35	657.16	717.51	323.93	368.43	366.57	344.29	416.30	271.06	279.54	271.05	380.93	597.43
							Standard			Table		Beam studies	

p GeV/c	XDWC + 5 m		XDWC + 7.5 m		XDWC + 10 m		XDWC + 11.5 m		XDWC+13.5 m		XDWC+15 m	
	QF04	QDE5	QF04	QDE5	QF04	QDE5	QF04	QDE5	QF04	QDE5	QF04	QDE5
1.00	48.09	50.81	45.84	46.21	44.23	43.21	43.45	41.86	42.59	40.41	42.04	39.52
1.50	72.14	76.22	68.77	69.32	66.34	64.82	65.18	62.80	63.89	60.62	63.06	59.28
2.00	96.19	101.62	91.69	92.43	88.46	86.43	86.91	83.73	85.19	80.83	84.09	79.04
2.50	120.24	127.03	114.62	115.53	110.57	108.04	108.64	104.66	106.48	101.04	105.11	98.80
3.00	144.29	152.44	137.54	138.64	132.69	129.65	130.37	125.60	127.78	121.25	126.13	118.57
3.50	168.34	177.84	160.47	161.75	154.80	151.25	152.10	146.53	149.08	141.46	147.15	138.33
4.00	192.39	203.25	183.39	184.86	176.92	172.86	173.83	167.47	170.38	161.66	168.18	158.09
4.50	216.44	228.66	206.32	207.97	199.03	194.47	195.56	188.40	191.67	181.87	189.20	177.85
5.00	240.48	254.06	229.24	231.07	221.15	216.08	217.29	209.33	212.97	202.08	210.22	197.61
5.50	264.53	279.47	252.17	254.18	243.26	237.69	239.02	230.27	234.27	222.29	231.25	217.37
6.00	288.67	305.57	275.09	277.29	265.38	259.30	260.75	251.20	255.57	242.50	252.27	237.14
6.50	313.81	333.15	298.38	300.86	287.56	280.91	282.49	272.14	276.86	262.71	273.29	256.90