

Beam magnets settings for negative particles

p (GeV/c)	QDE01	QFO02	BHZ01	QFO03	BHZ02	BHZ03	QFO04	QDE05	BVT01	QDE06	QFO07	QDE06	QFO07
										standard focus		focus +10m	
-0.5	-17.57	-16.77	-44.47	6.30	-11.64	-11.99	-7.79	-10.32	-15.18	-8.28	-9.54	-11.75	-11.88
-1	-35.99	-33.21	-89.10	13.13	-23.81	-23.93	-15.56	-20.55	-34.35	-39.48	-38.23	-33.67	-29.09
-1.5	-54.40	-49.65	-133.73	19.96	-35.99	-35.87	-23.33	-30.78	-53.52	-50.77	-50.31	-46.81	-41.72
-2	-72.81	-66.09	-178.35	26.80	-48.17	-47.82	-31.09	-41.01	-72.70	-79.00	-76.49	-67.36	-58.20
-2.5	-91.23	-82.52	-222.98	33.63	-60.34	-59.76	-38.86	-51.25	-91.87	-93.26	-91.07	-81.86	-71.55
-3	-109.64	-98.96	-267.61	40.46	-72.52	-71.70	-46.62	-61.48	-111.04	-118.57	-114.81	-101.09	-87.32
-3.5	-128.05	-115.40	-312.24	47.29	-84.70	-83.64	-54.39	-71.71	-130.22	-135.74	-131.84	-116.92	-101.38
-4	-146.47	-131.84	-356.86	54.12	-96.87	-95.58	-62.16	-81.94	-149.39	-158.24	-153.21	-134.87	-116.48
-4.5	-164.88	-148.28	-401.49	60.96	-109.05	-107.52	-69.92	-92.18	-168.57	-178.23	-172.61	-151.97	-131.22
-5	-183.29	-164.72	-446.12	67.79	-121.23	-119.46	-77.69	-102.41	-187.74	-198.07	-191.75	-168.74	-145.70
-5.5	-201.70	-181.15	-490.75	74.62	-133.41	-131.41	-85.46	-112.64	-206.92	-220.72	-213.38	-187.03	-161.05
-6	-220.12	-197.59	-535.37	81.45	-145.58	-143.35	-93.22	-122.87	-226.09	-238.11	-230.48	-202.74	-174.99
-6.5	-238.53	-214.03	-580.00	88.28	-157.76	-155.29	-100.99	-133.11	-245.26	-263.21	-254.15	-222.09	-190.89
-7	-256.94	-230.47	-624.63	95.12	-169.94	-167.23	-108.76	-143.34	-264.44	-278.47	-269.49	-236.90	-204.37
-7.5	-275.36	-246.90	-669.26	101.95	-182.11	-179.17	-116.52	-153.57	-283.61	-305.70	-294.91	-257.14	-220.72
-8	-293.77	-263.34	-713.88	108.78	-194.29	-191.11	-124.29	-163.80	-302.79	-319.25	-308.87	-271.28	-233.88
-8.5	-312.18	-279.78	-758.51	115.61	-206.47	-203.06	-132.06	-174.04	-321.96	-348.18	-335.68	-292.20	-250.55
-9	-330.60	-296.22	-803.14	122.44	-218.64	-215.00	-139.82	-184.27	-341.13	-360.64	-348.77	-305.96	-263.56
-9.5	-349.01	-312.66	-847.77	129.28	-230.82	-226.94	-147.59	-194.50	-360.31	-390.67	-376.45	-327.25	-280.39
-10	-367.42	-329.09	-892.39	136.11	-243.00	-238.88	-155.36	-204.73	-379.48	-402.85	-389.38	-341.03	-293.44
-10.5	-385.83	-345.53	-937.02	142.94	-255.18	-250.82	-163.12	-214.97	-398.66	-433.16	-417.22	-362.31	-310.22
-11	-404.25	-361.97	-981.65	149.77	-267.35	-262.76	-170.89	-225.20	-417.83	-446.21	-430.95	-376.62	-323.58
-12	-441.07	-394.85	-1070.90	163.44	-291.71	-286.65	-186.42	-245.66	-456.18	-491.18	-473.86	-412.88	-354.06
-13	-477.90	-427.72	-1160.16	177.10	-316.06	-310.53	-201.96	-266.13	-494.53	-538.49	-518.66	-450.04	-384.96
-14	-514.73	-460.60	-1249.41	190.76	-340.41	-334.41	-217.49	-286.59	-532.87	-589.36	-566.25	-488.41	-416.40
-15	-551.55	-493.47	-1338.67	204.43	-364.77	-358.30	-233.02	-307.06	-571.22	-646.21	-618.21	-528.42	-448.53

QDE06 & QFO7 from actual Durieu tables in control room. Other values from 2003 Durieu tables

Note: negative setting for the quadrupole QF03