

Region	$m_{p\bar{p}}$ (MeV/ c^2)	$m_{K^+\pi^-}$ (MeV/ c^2)	$\cos\theta_{p\bar{p}}$	$\cos\theta_{K^+\pi^-}$	ϕ
0	(1800, 2850)	(500, 892)	(-1, 0)	(-1, 0)	(0, $\pi/2$)
1	(1800, 2850)	(500, 892)	(-1, 0)	(-1, 0)	($\pi/2$, π)
2	(1800, 2850)	(500, 892)	(-1, 0)	(0, 1)	(0, $\pi/2$)
3	(1800, 2850)	(500, 892)	(-1, 0)	(0, 1)	($\pi/2$, π)
4	(1800, 2850)	(500, 892)	(0, 1)	(-1, 0)	(0, $\pi/2$)
5	(1800, 2850)	(500, 892)	(0, 1)	(-1, 0)	($\pi/2$, π)
6	(1800, 2850)	(500, 892)	(0, 1)	(0, 1)	(0, $\pi/2$)
7	(1800, 2850)	(500, 892)	(0, 1)	(0, 1)	($\pi/2$, π)
8	(1800, 2850)	(892, 1200)	(-1, 0)	(-1, 0)	(0, $\pi/2$)
9	(1800, 2850)	(892, 1200)	(-1, 0)	(-1, 0)	($\pi/2$, π)
10	(1800, 2850)	(892, 1200)	(-1, 0)	(0, 1)	(0, $\pi/2$)
11	(1800, 2850)	(892, 1200)	(-1, 0)	(0, 1)	($\pi/2$, π)
12	(1800, 2850)	(892, 1200)	(0, 1)	(-1, 0)	(0, $\pi/2$)
13	(1800, 2850)	(892, 1200)	(0, 1)	(-1, 0)	($\pi/2$, π)
14	(1800, 2850)	(892, 1200)	(0, 1)	(0, 1)	(0, $\pi/2$)
15	(1800, 2850)	(892, 1200)	(0, 1)	(0, 1)	($\pi/2$, π)
16	(1800, 2850)	(1200, 1430)	(-1, 0)	(-1, 0)	(0, $\pi/2$)
17	(1800, 2850)	(1200, 1430)	(-1, 0)	(-1, 0)	($\pi/2$, π)
18	(1800, 2850)	(1200, 1430)	(-1, 0)	(0, 1)	(0, $\pi/2$)
19	(1800, 2850)	(1200, 1430)	(-1, 0)	(0, 1)	($\pi/2$, π)
20	(1800, 2850)	(1200, 1430)	(0, 1)	(-1, 0)	(0, $\pi/2$)
21	(1800, 2850)	(1200, 1430)	(0, 1)	(-1, 0)	($\pi/2$, π)
22	(1800, 2850)	(1200, 1430)	(0, 1)	(0, 1)	(0, $\pi/2$)
23	(1800, 2850)	(1200, 1430)	(0, 1)	(0, 1)	($\pi/2$, π)
24	(1800, 2850)	(1430, 2200)	(-1, 0)	(-1, 0)	(0, $\pi/2$)
25	(1800, 2850)	(1430, 2200)	(-1, 0)	(-1, 0)	($\pi/2$, π)
26	(1800, 2850)	(1430, 2200)	(-1, 0)	(0, 1)	(0, $\pi/2$)
27	(1800, 2850)	(1430, 2200)	(-1, 0)	(0, 1)	($\pi/2$, π)
28	(1800, 2850)	(1430, 2200)	(0, 1)	(-1, 0)	(0, $\pi/2$)
29	(1800, 2850)	(1430, 2200)	(0, 1)	(-1, 0)	($\pi/2$, π)
30	(1800, 2850)	(1430, 2200)	(0, 1)	(0, 1)	(0, $\pi/2$)
31	(1800, 2850)	(1430, 2200)	(0, 1)	(0, 1)	($\pi/2$, π)
32	(1800, 2850)	(2200, 3600)	(-1, 0)	(-1, 0)	(0, $\pi/2$)
33	(1800, 2850)	(2200, 3600)	(-1, 0)	(-1, 0)	($\pi/2$, π)
34	(1800, 2850)	(2200, 3600)	(-1, 0)	(0, 1)	(0, $\pi/2$)
35	(1800, 2850)	(2200, 3600)	(-1, 0)	(0, 1)	($\pi/2$, π)
36	(1800, 2850)	(2200, 3600)	(0, 1)	(-1, 0)	(0, $\pi/2$)
37	(1800, 2850)	(2200, 3600)	(0, 1)	(-1, 0)	($\pi/2$, π)
38	(1800, 2850)	(2200, 3600)	(0, 1)	(0, 1)	(0, $\pi/2$)
39	(1800, 2850)	(2200, 3600)	(0, 1)	(0, 1)	($\pi/2$, π)