

| Region | Φ | $m_{\pi^+\pi^-}$ (GeV/ c^2) | $m_{K^+K^-}$ (GeV/ c^2) | $\cos(\theta_{\pi^+})$ | $\cos(\theta_{K^+})$ |
|--------|--------------|---------------------------------|-----------------------------|------------------------|----------------------|
| 1 | (0.00, 1.99) | (0.20, 0.65) | (0.60, 1.08) | (-1.00, -0.22) | (-1.00, -0.28) |
| 2 | (0.00, 1.99) | (0.20, 0.65) | (1.08, 1.70) | (-1.00, -0.24) | (-1.00, -0.14) |
| 3 | (0.00, 1.99) | (0.65, 1.00) | (0.60, 1.02) | (-1.00, -0.09) | (-1.00, -0.03) |
| 4 | (0.00, 1.99) | (0.65, 1.00) | (1.02, 1.70) | (-1.00, -0.09) | (-1.00, -0.26) |
| 5 | (1.99, 3.14) | (0.20, 0.68) | (0.60, 1.12) | (-1.00, -0.02) | (-1.00, -0.04) |
| 6 | (1.99, 3.14) | (0.20, 0.68) | (1.12, 1.70) | (-1.00, 0.01) | (-1.00, 0.07) |
| 7 | (1.99, 3.14) | (0.68, 1.00) | (0.60, 1.04) | (-1.00, 0.28) | (-1.00, -0.05) |
| 8 | (1.99, 3.14) | (0.68, 1.00) | (1.04, 1.70) | (-1.00, 0.27) | (-1.00, -0.08) |
| 9 | (0.00, 1.99) | (0.20, 0.65) | (0.60, 1.08) | (-0.22, 1.00) | (-1.00, -0.28) |
| 10 | (0.00, 1.99) | (0.20, 0.65) | (1.08, 1.70) | (-0.24, 1.00) | (-1.00, -0.15) |
| 11 | (0.00, 1.99) | (0.65, 1.00) | (0.60, 1.02) | (-0.09, 1.00) | (-1.00, -0.03) |
| 12 | (1.99, 3.14) | (0.20, 0.68) | (0.60, 1.12) | (-0.02, 1.00) | (-1.00, -0.04) |
| 13 | (1.99, 3.14) | (0.20, 0.68) | (1.12, 1.70) | (0.01, 1.00) | (-1.00, 0.07) |
| 14 | (1.99, 3.14) | (0.68, 1.00) | (0.60, 1.04) | (0.28, 1.00) | (-1.00, -0.05) |
| 15 | (1.99, 3.14) | (0.68, 1.00) | (1.04, 1.70) | (0.27, 1.00) | (-1.00, -0.08) |
| 16 | (0.00, 1.99) | (0.20, 0.65) | (0.60, 1.08) | (-1.00, 0.10) | (-0.28, 1.00) |
| 17 | (0.00, 1.99) | (0.20, 0.65) | (1.08, 1.70) | (-1.00, 0.01) | (-0.15, 1.00) |
| 18 | (0.00, 1.99) | (0.65, 1.00) | (0.60, 1.02) | (-1.00, 0.28) | (-0.03, 1.00) |
| 19 | (0.00, 1.99) | (0.65, 1.00) | (1.02, 1.70) | (-1.00, -0.12) | (-0.26, 1.00) |
| 20 | (1.99, 3.14) | (0.20, 0.68) | (0.60, 1.12) | (-1.00, 0.07) | (-0.04, 1.00) |
| 21 | (1.99, 3.14) | (0.20, 0.68) | (1.12, 1.70) | (-1.00, 0.11) | (0.07, 1.00) |
| 22 | (1.99, 3.14) | (0.68, 1.00) | (0.60, 1.04) | (-1.00, -0.13) | (-0.05, 1.00) |
| 23 | (1.99, 3.14) | (0.68, 1.00) | (1.04, 1.70) | (-1.00, -0.15) | (-0.08, 1.00) |
| 24 | (0.00, 1.99) | (0.20, 0.65) | (0.60, 1.08) | (0.10, 1.00) | (-0.28, 1.00) |
| 25 | (0.00, 1.99) | (0.20, 0.65) | (1.08, 1.70) | (0.01, 1.00) | (-0.15, 1.00) |
| 26 | (0.00, 1.99) | (0.65, 1.00) | (0.60, 1.02) | (0.28, 1.00) | (-0.03, 1.00) |
| 27 | (0.00, 1.99) | (0.65, 1.00) | (1.02, 1.70) | (-0.12, 1.00) | (-0.26, 1.00) |
| 28 | (1.99, 3.14) | (0.20, 0.68) | (0.60, 1.12) | (0.07, 1.00) | (-0.04, 1.00) |
| 29 | (1.99, 3.14) | (0.20, 0.68) | (1.12, 1.70) | (0.11, 1.00) | (0.07, 1.00) |
| 30 | (1.99, 3.14) | (0.68, 1.00) | (0.60, 1.04) | (-0.13, 1.00) | (-0.05, 1.00) |
| 31 | (0.00, 1.99) | (0.65, 1.00) | (1.02, 1.70) | (-0.10, 1.00) | (-1.00, -0.26) |
| 32 | (1.99, 3.14) | (0.68, 1.00) | (1.04, 1.70) | (-0.15, 1.00) | (-0.08, 1.00) |

Table3.tex