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