

| Parameter | $\phi_{\Lambda Q} = 0$ | | $\phi_{\Lambda Q} = \pi$ | |
|------------------------------|------------------------|------------------------|--------------------------|------------------------|
| | Observed | Expected | Observed | Expected |
| $f_{\Lambda Q}$ | $< 3.8 \times 10^{-3}$ | $< 4.4 \times 10^{-3}$ | $< 2.4 \times 10^{-3}$ | $< 3.6 \times 10^{-3}$ |
| $\sqrt{a_1} \Lambda_Q$ (GeV) | > 500 | > 490 | > 570 | > 510 |