





Erratum: Testing a 95 GeV Scalar at the CEPC with Machine Learning [Chin. Phys. C 50(3): 031001 (2026)]*

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This paper was published online on March 2026 with display errors in Fig. 5.

Specifically, Fig. 5, which should have displayed the coverage ability of the CEPC for surviving samples, incorrectly shows the content of Fig. 4, resulting in duplication with Fig. 4. The version of Fig. 5 provided in this

document serve as errata for the corresponding figure in the published paper.

These errors may have arisen from oversights during the document typesetting process. All formulas and conclusions in the main text remain unaffected by these corrections, and no other changes are required.

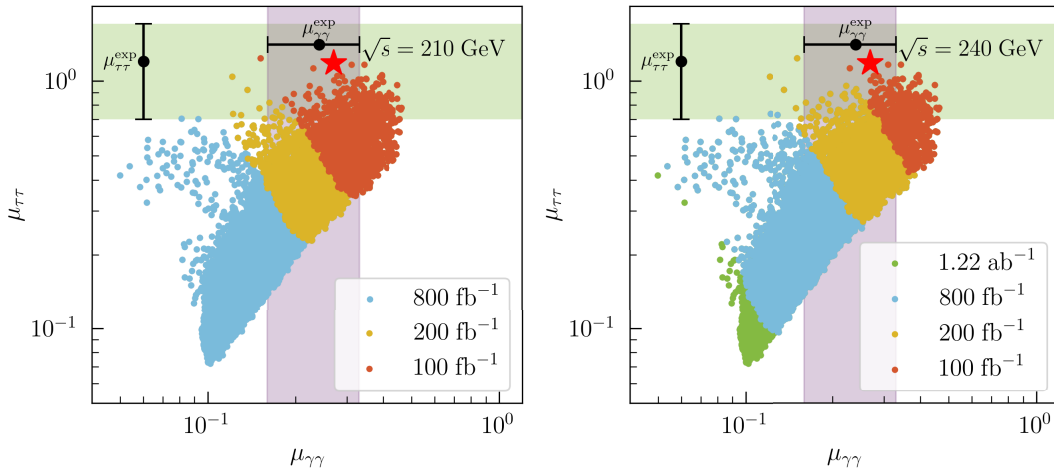


Fig. 5. (color online) The coverage ability of CEPC for surviving samples in the $\mu_{\tau\tau}$ versus $\mu_{\gamma\gamma}$ plane at $\sqrt{s} = 210$ GeV (left panel) and $\sqrt{s} = 240$ GeV (right panel). CEPC with $L = 100, 200, 800$, and 1.22 can cover the red, yellow, blue, and green samples at the 5σ level, respectively. All the surviving samples can be covered at 5σ for $\sqrt{s} = 210$ GeV with $L = 800$ and $\sqrt{s} = 240$ GeV with $L = 1.22$. The red star marks the best-fit point. The green and purple shaded bands indicate the experimental 1σ ranges for the $\tau^+\tau^-$ and $\gamma\gamma$ channels, respectively.

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