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Erratum

Erratum to: Higgs boson production cross-section measurements and their EFT interpretation in the 4ℓ decay channel at $\sqrt{s}$ =13 TeV with the ATLAS detector

ATLAS Collaboration[⋆]

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When quoting the final cross section result in the text of the paper (Eur. Phys. J. C 80 (2020) 957), the theory component of the uncertainty was incorrectly set to 0.04 pb while the correct value of 0.03 pb was given in Table 8 and in all other results reported in this paper.

The current number in the text body is:

$$\sigma \cdot \mathcal{B} \equiv \sigma \cdot \mathcal{B}(H \to ZZ^*) = 1.34 \pm 0.11(\text{stat.}) \pm 0.04(\text{exp.}) \pm 0.04(\text{th.})\ \text{pb} = 1.34 \pm 0.12\ \text{pb},$$

while the correct results is:

$$\sigma \cdot \mathcal{B} \equiv \sigma \cdot \mathcal{B}(H \to ZZ^*) = 1.34 \pm 0.11(\text{stat.}) \pm 0.04(\text{exp.}) \pm 0.03(\text{th.})\ \text{pb} = 1.34 \pm 0.12\ \text{pb}.$$

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