

5.1 fb<sup>-1</sup> (7 TeV) + 19.7 fb<sup>-1</sup> (8 TeV) + 138 fb<sup>-1</sup> (13 TeV)**CMS** Preliminary

Total



Stat



Syst

Tot

Stat

Syst

**ATLAS H→4l Run 1 + Run 2**

Phys. Lett. B 843 (2023) 137880



124.94 ± 0.18 ( ± 0.17 ± 0.03) GeV

**CMS H→4l Run 1 + Run 2**

Phys. Rev. D 111 (2025) 092014



125.08 ± 0.12 ( ± 0.10 ± 0.05) GeV

**ATLAS H→γγ Run 1 + Run 2**

Phys. Lett. B 847 (2023) 138315



125.22 ± 0.14 ( ± 0.11 ± 0.09) GeV

**CMS H→γγ Run 1 + Run 2**

CMS-PAS-HIG-24-007



125.07 ± 0.13 ( ± 0.09 ± 0.10) GeV

122

123

124

125

126

127

128

m<sub>H</sub> (GeV)