

Run 1: 5.1 fb⁻¹ (7 TeV) + 19.7 fb⁻¹ (8 TeV)2016: 35.9 fb⁻¹ (13 TeV)

—● Total □ Stat. Only

Total (Stat. Only)

Run 1 H→γγ

124.70 ± 0.34 (± 0.31) GeV

Run 1 H→ZZ→4l

125.59 ± 0.46 (± 0.42) GeV

Run 1 Combined

125.07 ± 0.28 (± 0.26) GeV

2016 H→γγ

125.78 ± 0.26 (± 0.18) GeV

2016 H→ZZ→4l

125.26 ± 0.21 (± 0.19) GeV

2016 Combined

125.46 ± 0.16 (± 0.13) GeV

Run 1 + 2016

125.38 ± 0.14 (± 0.11) GeV

122 123 124 125 126 127 128 129

m_H (GeV)