

Events/4 GeV

ATLAS

Hadronic Selection

● Data 2011+2012

— Sig.+SM Higgs+continuum bkg. fit
($m_H = 125.5$ GeV)

⋯ SM Higgs+continuum bkg.

- - Continuum bkg.

$$\int L dt = 20.3 \text{ fb}^{-1}, \sqrt{s} = 8 \text{ TeV}$$
$$\int L dt = 4.7 \text{ fb}^{-1}, \sqrt{s} = 7 \text{ TeV}$$

