



CMS Experiment at LHC, CERN  
Data recorded: Sun Apr 15 12:09:09 2012 CEST  
Run/Event: 191264 / 197653170  
Lumi section: 182

High purity category - low  $m_X$  regime

$$m_{\gamma\gamma} = 124 \text{ GeV}$$

$$m_{jj} = 94 \text{ GeV (wo kin-fit)}$$

$$m_{\gamma\gamma jj} = 259 \text{ GeV (wo kin-fit)}$$

