

| | On-shell (7, 8 TeV: all-jet) | Off-shell (8 TeV: 0,1-jet) | Off-shell (7 TeV: all-jet, 8 TeV: 2-jet) |
|---------------------------|---|-------------------------------|---|
| $m_{\ell\ell}$ | <70 GeV | >70 GeV | >70 GeV |
| $p_{\text{T}}^{\ell\ell}$ | >30 GeV | >45 GeV | >45 GeV |
| $p_{\text{T}}^{\ell_2}$ | >10 GeV | >20 GeV | >20 GeV |
| fit Var. | $m_{\ell\ell}, m_{\text{T}}^{\text{H}}$ | $m_{\ell\ell}, \text{MVA}$ | $m_{\ell\ell}, m_{\text{T}}^{\text{H}}$ |