

Fiducial requirements

oppositely charged $e\mu$ (not from τ lepton decay) final state
at least two jets with $p_{\text{T}} > 30 \text{ GeV}$ and $|\eta| < 4.7$

$$p_{\text{T}}^{\ell_1} > 25 \text{ GeV}, p_{\text{T}}^{\ell_2} > 13 \text{ GeV}$$

$$|\eta_{\ell_1}| < 2.5, |\eta_{\ell_2}| < 2.5$$

$$p_{\text{T}}^{\ell\ell} > 30 \text{ GeV}, m_{\ell\ell} > 12 \text{ GeV}$$

$$m_{\text{jj}} > 120 \text{ GeV}, m_{\text{T}} > 60 \text{ GeV}$$