

Fiducial requirements

oppositely-charged $e\mu$ (not from τ decay) final state,

at least two jets with $p_T > 30$ GeV,

$$p_T^{\ell 1} > 25 \text{ GeV}, p_T^{\ell 2} > 13 \text{ GeV},$$

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

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

$$|\eta_{j_1}| < 4.7, |\eta_{j_2}| < 4.7,$$

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