

two leptons:  $e^\pm \mu^\pm$  or  $\mu^\pm \mu^\pm$

$$p_T^{\ell_1} > 25 \text{ GeV}, p_T^{\ell_2} > 20 \text{ GeV}$$

$$|\eta_e| < 2.5, |\eta_\mu| < 2.4$$

$$p_T^{\text{miss}} > 15 \text{ GeV}$$

$$N_{\text{jets}} < 2 (p_T > 30 \text{ GeV and } |\eta| < 2.5)$$

$$N_{\text{b-tagged jets}} = 0 (p_T > 25 \text{ GeV and } |\eta| < 2.4)$$

veto on additional e,  $\mu$ , and  $\tau_h$