

Baseline jet selection

$$|\eta| < 1.48$$

$$p_T > 30 \text{ GeV}$$

Signal jet selection

$$E_{\text{ECAL}} > 20 \text{ GeV}$$

$$N_{\text{ECAL}}^{\text{cell}} > 25$$

$$\text{HEF} > 0.2 \text{ and } E_{\text{HCAL}} > 50 \text{ GeV}$$

$$t_{\text{jet}}^{\text{RMS}} / t_{\text{jet}} < 0.4 \text{ and } t_{\text{jet}}^{\text{RMS}} < 2.5 \text{ ns}$$

$$P_{\text{track}}^{\text{Vfraction}} < 0.08$$

$$E_{\text{ECAL}}^{\text{CSC}} / E_{\text{ECAL}} < 0.8$$

$$t_{\text{jet}} > 3 \text{ ns}$$

Event level selection

At least one signal jet

$$p_T^{\text{miss}} > 300 \text{ GeV}$$

Quality filters

$$\max(\Delta\phi_{\text{DT}}) < \pi/2$$

$$\max(\Delta\phi_{\text{RPC}}) < \pi/2$$
