

Object	Definition	Selection criteria
Prompt neutrino	neutrinos not from hadron decay	none
Dressed lepton	anti- k_T jet with a distance parameter of 0.1 using electrons, muons and photons not from hadron decay	$p_T > 20 \text{ GeV}, \eta < 2.4$
b quark jet	anti- k_T jet with a distance parameter of 0.4 using all particles and ghost B hadrons not including any neutrinos nor particles used in dressed leptons	$p_T > 30 \text{ GeV}, \eta < 2.4$ with ghost B hadrons