

Particle	Fiducial requirement
Muons	$p_T > 3.4 \text{ GeV}$ for $ \eta  < 0.3$
	$p_T > 3.3 \text{ GeV}$ for $0.3 <  \eta  < 1.1$
	$p_T > 5.5 - 2.0 \eta  \text{ GeV}$ for $1.1 <  \eta  < 2.1$
	$p_T > 1.3 \text{ GeV}$ for $2.1 <  \eta  < 2.4$
J/ $\psi$ mesons	$p_T > 6.5 \text{ GeV}$ and $ y  < 2.4$