ATLAS Preliminary

	b=2fm ($dN_{ch}/d\eta = 2650$)	b=6fm ($dN_{ch}/d\eta = 1600$)
Track-based cut	$0.02 < R < 0.2$ $p_T < 2.5$ [GeV]	$0.02 < R < 0.25$ $p_T < 2.5$ [GeV]
Energy-based cut	$R < 0.2$ $\sum E_T < 31 + 0.025E_\gamma$ [GeV]	$R < 0.2$ $\sum E_T < 17.2 + 0.025E_\gamma$ [GeV]
Efficiency	0.60	0.70
Absolute rejection at 50 GeV	8	10
	b=10fm ($dN_{ch}/d\eta = 550$)	p+p
Track-based cut	$0.02 < R < 0.35$ $p_T < 2.0$ [GeV]	$0.02 < R < 0.5$ $p_T < 1$ [GeV]
Energy-based cut	$R < 0.2$ $\sum E_T < 5.6 + 0.025E_\gamma$ [GeV]	$R < 0.2$ $\sum E_T < 0.9 + 0.025E_\gamma$ [GeV]
Efficiency	0.70	0.91
Absolute rejection at 50 GeV	14	16

Table 8.1: The isolation cuts used in this analysis for three Pb+Pb centrality bins and p+p collisions. The track-based cut requires all charged tracks in the specified cone should have energy below the p_T threshold. The magnetic field also imposed a lower limit of about 0.5 GeV. Similarly, the energy-based cut requires the total energy in the cone surrounding the cluster should be less than the threshold.