

Tabulation of Number of Jet-pairs that went into the histograms

Table: How cuts affect data quality

Photon ID var	Purity	Plot var	Signal region	Background R
DNN	0.57 ± 0.03	$\Delta\phi$	298	299
		x_{obs}^{Pb}	224	246
$\frac{E_{max}}{E_{cluster}}$	0.54 ± 0.03	$\Delta\phi$	210	745
		x_{obs}^{Pb}	157	578
λ_0^2	0.50 ± 0.03	$\Delta\phi$	601	244
		x_{obs}^{Pb}	457	189