Applied Cut	N_{bkgd}^{Exp}	N_{sig}^{Exp}	$N_{sig}^{Exp}/N_{bkgd}^{Exp}$	$N_{sig}^{Exp}/\sqrt{N_{bkgd}^{Exp}}$
No Cuts	$391500.^{1840.05}_{-1879.2}$	$925.^{4.3475}_{-4.44}$	0.00236271	1.47835
Trigger: $\|\eta\|<2.4$	$317311.^{1683.45}_{-1683.45}$	$901.694^{4.3475}_{-4.3475}$	0.00284166	1.60072
$p_T \geq 0.2$ GeV	$52539.3^{665.55}_{-704.7}$	$802.715^{4.07}_{-4.07}$	0.0152784	3.50202
$p_T \geq 0.25$ GeV	$29519.1^{508.95}_{-508.95}$	$737.688^{3.885}_{-3.9775}$	0.0249902	4.29359
$p_T \geq 0.3$ GeV	$17030.3^{391.5}_{-391.5}$	$657.952^{3.7}_{-3.7}$	0.0386343	5.04178
$p_T \geq 0.35$ GeV	$10844.6^{313.2}_{-313.2}$	$553.52^{3.4225}_{-3.4225}$	0.0510413	5.3153
$p_T \geq 0.4$ GeV	$6851.25^{234.9}_{-234.9}$	$422.633^{2.96}_{-2.96}$	0.0616869	5.10597
$p_T \geq 0.45$ GeV	$3915.^{195.75}_{-195.75}$	$249.38^{2.3125}_{-2.3125}$	0.0636986	3.98562