Applied Cut	N_{bkgd}^{Exp}	N_{sig}^{Exp}	$N_{sig}^{Exp}/N_{bkgd}^{Exp}$	$N_{sig}^{Exp}/\sqrt{N_{bkgd}^{Exp}}$
No Cuts	$391500._{-1879.2}^{1840.05}$	$916._{-4.3968}^{4.3052}$	0.00233972	1.46396
Trigger: $\|\eta\|<2.4$	$317311._{-1683.45}^{1683.45}$	$905.649_{-4.3052}^{4.3052}$	0.00285414	1.60775
$p_T \geq 0.2$ GeV	$52539.3_{-704.7}^{665.55}$	$813.042_{-4.122}^{4.122}$	0.0154749	3.54708
$p_T \geq 0.25$ GeV	$29519.1_{-508.95}^{508.95}$	$752.402_{-3.9388}^{3.9388}$	0.0254887	4.37924
$p_T \geq 0.3$ GeV	$17030.3_{-391.5}^{391.5}$	$671.978_{-3.7556}^{3.7556}$	0.0394579	5.14925
$p_T \geq 0.35$ GeV	$10844.6_{-313.2}^{313.2}$	$578.912_{-3.4808}^{3.4808}$	0.0533828	5.55913
$p_T \geq 0.4$ GeV	$6851.25_{-234.9}^{234.9}$	$459.099_{-3.1144}^{3.1144}$	0.0670096	5.54653
$p_T \geq 0.45$ GeV	$3915._{-195.75}^{195.75}$	$314.371_{-2.5648}^{2.5648}$	0.0802992	5.02432