



Process	Yield	Gen. γ (%)	N. γ (%)	M. e (%)	Multi. (%)	Process	Yield	Gen. γ (%)	N. γ (%)	M. e (%)	Multi. (%)
Data	27114.0	—	—	—	—	Data	26544.0	—	—	—	—
$t\bar{t}\gamma$	12687.5	99.3	0.4	0.2	0.1	$t\bar{t}\gamma$	11666.9	99.3	0.4	0.2	0.1
$t/\bar{t}\gamma$	8157.4	22.4	43.9	23.5	10.2	$t/\bar{t}\gamma$	7541.6	22.2	44.1	23.7	9.9
$W + \gamma$	1507.3	100.0	0.0	0.0	0.0	$W + \gamma$	1269.5	99.7	0.3	0.0	0.0
$Z + \gamma$	468.2	99.6	0.1	0.1	0.2	$DY + \text{jets}$	913.7	1.4	3.6	87.5	7.4
QCD	356.7	69.8	15.8	0.0	14.4	QCD	665.9	77.7	8.9	0.0	13.4
Others	275.3	79.8	11.4	5.8	3.0	$Z + \gamma$	541.1	97.8	0.2	1.4	0.6
$W + \text{jets}$	149.2	0.0	74.0	1.7	24.2	Others	288.7	69.2	9.5	18.3	2.9
$DY + \text{jets}$	101.8	60.0	30.1	4.9	5.0	$W + \text{jets}$	179.2	0.0	67.2	0.0	32.8
Bkgs	23703.4	71.4	16.3	8.3	4.0	Bkgs	23066.7	68.4	15.7	11.6	4.3
$m_T = 800$	202.0	0.2	99.6	0.2	0.1	$m_T = 800$	177.3	0.3	99.3	0.3	0.1
$m_T = 1200$	3.4	0.8	98.7	0.3	0.2	$m_T = 1200$	3.0	0.8	98.5	0.5	0.1
$m_T = 1600$	0.1	0.2	98.7	0.8	0.3	$m_T = 1600$	0.1	1.4	97.9	0.5	0.2
Data/Bkgs	1.14	—	—	—	—	Data/Bkgs	1.15	—	—	—	—