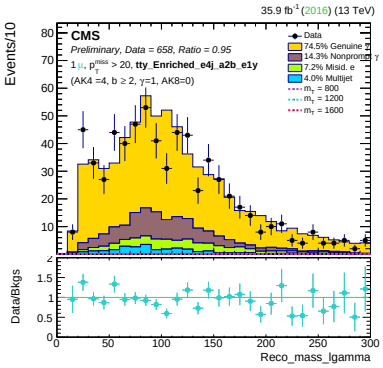
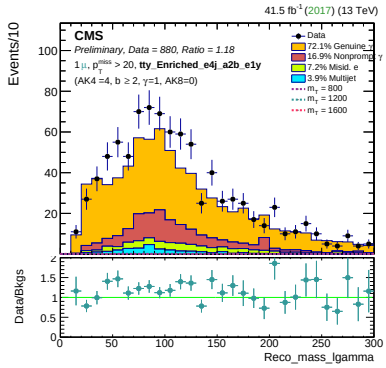
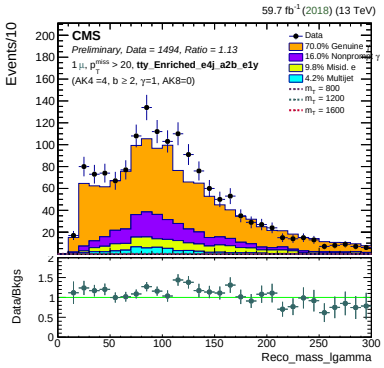
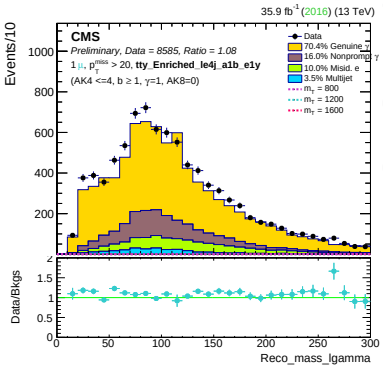
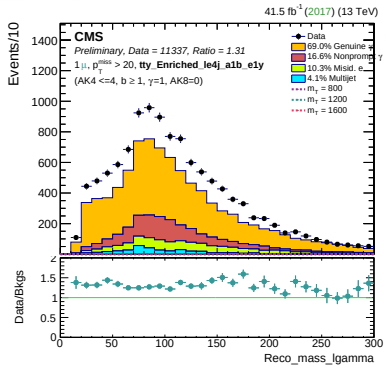


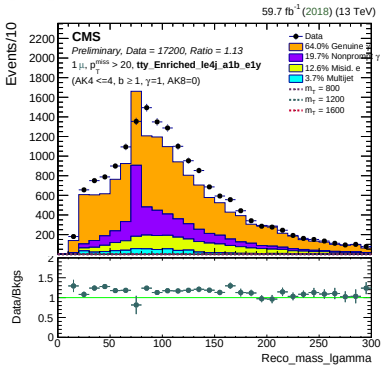




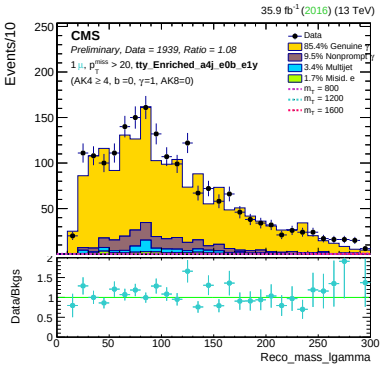
Process	Yield	Gen. γ (%)	N. γ (%)	M. e (%)	Multi. (%)	Process	Yield	Gen. γ (%)	N. γ (%)	M. e (%)	Multi. (%)	Process	Yield	Gen. γ (%)	N. γ (%)	M. e (%)	Multi. (%)
Data	658.0	—	—	—	—	*Data*	880.0	—	—	—	—	*Data*	1494.0	—	—	—	—
$t\bar{t}\gamma$	454.3	99.5	0.3	0.1	0.1	$t\bar{t}\gamma$	477.4	99.4	0.3	0.2	0.2	$t\bar{t}\gamma$	814.4	99.3	0.4	0.2	0.1
$t/t\bar{t}$	215.4	20.2	44.6	22.5	12.6	$t/t\bar{t}$	247.4	20.0	47.6	21.1	11.4	$t/t\bar{t}$	468.8	17.0	44.4	27.1	11.6
$W+\gamma$	9.1	100.0	0.0	0.0	0.0	*Others*	6.7	80.8	10.0	7.2	2.0	$W+\gamma$	20.8	100.0	0.0	0.0	0.0
QCD	4.7	100.0	0.0	0.0	0.0	*QCD*	6.2	19.4	80.6	0.0	0.0	*Others*	12.1	78.5	12.0	6.0	3.5
Others	4.5	70.6	14.5	14.7	0.3	$W+\gamma$	4.6	100.0	0.0	0.0	0.0	$Z+\gamma$	7.3	100.0	0.0	0.0	0.0
$DY+jets$	1.5	100.0	0.0	0.0	0.0	$Z+\gamma$	3.3	100.0	0.0	0.0	0.0	$DY+jets$	1.3	100.0	0.0	0.0	0.0
$Z+\gamma$	1.4	100.0	0.0	0.0	0.0	$W+jets$	1.4	0.0	100.0	0.0	0.0	*QCD*	0	0	0	0	0
$W+jets$	0.8	0.0	100.0	0.0	0.0	$DY+jets$	0	0	0	0	0	$W+jets$	0	0	0	0	0
Bkgs	691.7	74.5	14.3	7.2	4.0	Bkgs	747.0	72.1	16.9	7.2	3.9	Bkgs	1324.7	70.0	16.0	9.8	4.2
$m_T = 800$	1.2	0.0	100.0	0.0	0.0	$m_T = 800$	1.0	1.6	95.3	3.1	0.0	$m_T = 800$	1.3	0.0	100.0	0.0	0.0
$m_T = 1200$	0.0	0.0	100.0	0.0	0.0	$m_T = 1200$	0.0	0.0	100.0	0.0	0.0	$m_T = 1200$	0.0	0.0	100.0	0.0	0.0
$m_T = 1600$	0.0	0.0	100.0	0.0	0.0	$m_T = 1600$	0.0	0.0	100.0	0.0	0.0	$m_T = 1600$	0.0	0.0	100.0	0.0	0.0
Data/Bkgs	0.95	—	—	—	—	Data/Bkgs	1.18	—	—	—	—	Data/Bkgs	1.13	—	—	—	—

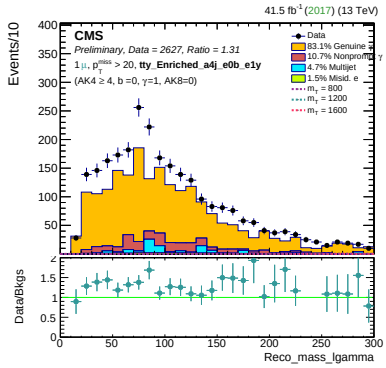


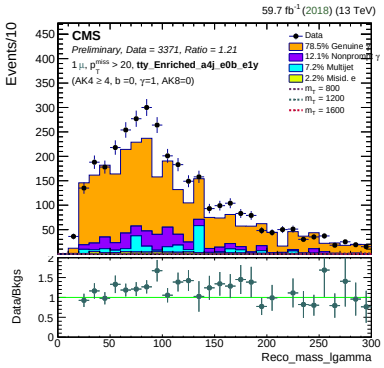




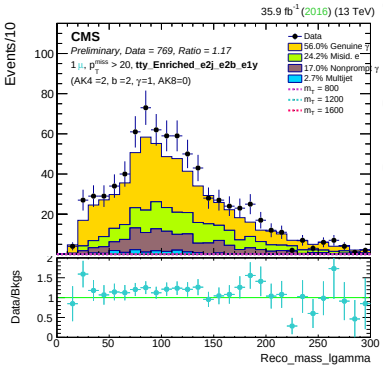
Process	Yield	Gen. γ (%)	N. γ (%)	M. e (%)	Multi. (%)	Process	Yield	Gen. γ (%)	N. γ (%)	M. e (%)	Multi. (%)	Process	Yield	Gen. γ (%)	N. γ (%)	M. e (%)	Multi. (%)
Data	8585.0	—	—	—	—	*Data*	11337.0	—	—	—	—	*Data*	17200.0	—	—	—	—
$t\bar{t}\gamma$	3585.3	99.2	0.4	0.3	0.1	$t\bar{t}\gamma$	3819.9	99.2	0.4	0.3	0.1	$t\bar{t}\gamma$	5964.3	99.0	0.5	0.4	0.1
$t/t\bar{t}$	2885.9	24.7	40.0	27.2	8.2	$t/t\bar{t}$	3278.1	25.3	39.7	26.5	8.5	$t/t\bar{t}$	5943.4	22.2	38.3	31.8	7.7
$W+\gamma$	708.6	100.0	0.0	0.0	0.0	$W+\gamma$	683.2	100.0	0.0	0.0	0.0	$W+\gamma$	1505.5	99.6	0.4	0.0	0.0
$Z+\gamma$	370.0	99.8	0.0	0.1	0.1	$Z+\gamma$	410.9	99.5	0.2	0.1	0.2	*QCD*	767.8	31.2	65.6	0.0	3.2
QCD	201.6	94.4	4.9	0.0	0.7	*QCD*	210.5	72.3	12.5	0.0	15.2	$Z+\gamma$	606.7	99.7	0.2	0.1	0.0
$W+jets$	98.8	0.0	67.3	0.0	32.7	$DY+jets$	95.3	50.4	23.0	7.1	19.4	$W+jets$	186.1	0.0	70.9	0.0	29.1
Others	62.1	76.3	14.0	6.3	3.4	$W+jets$	86.1	0.0	70.8	3.0	26.1	*Others*	143.0	77.8	12.5	6.6	3.1
$DY+jets$	27.1	22.0	66.1	0.0	11.8	*Others*	83.3	79.9	11.8	4.9	3.5	$DY+jets$	114.3	58.0	30.1	0.5	11.4
Bkgs	7939.5	70.4	16.0	10.0	3.5	Bkgs	8667.3	69.0	16.6	10.3	4.1	Bkgs	15231.2	64.0	19.7	12.6	3.7
$m_T = 800$	5.4	0.0	100.0	0.0	0.0	$m_T = 800$	4.8	-0.1	99.0	0.7	0.5	$m_T = 800$	7.7	0.0	99.3	0.7	0.0
$m_T = 1200$	0.0	0.0	99.7	0.3	0.0	$m_T = 1200$	0.1	0.0	97.8	0.8	1.4	$m_T = 1200$	0.1	-0.3	100.3	0.0	0.0
$m_T = 1600$	0.0	0.0	100.0	0.0	0.0	$m_T = 1600$	0.0	1.8	96.4	1.8	0.0	$m_T = 1600$	0.0	-1.8	100.1	1.6	0.0
Data/Bkgs	1.08	—	—	—	—	Data/Bkgs	1.31	—	—	—	—	Data/Bkgs	1.13	—	—	—	—

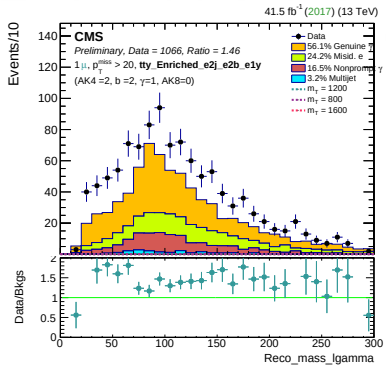


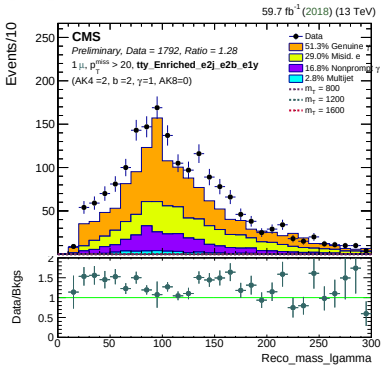




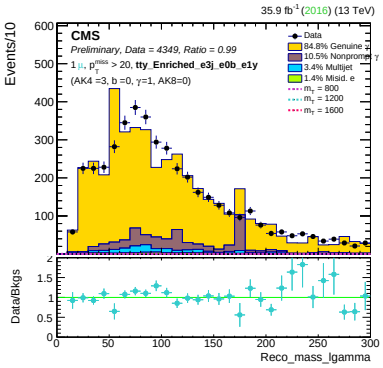
Process	Yield	Gen. γ (%)	N. γ (%)	M. e (%)	Multi. (%)	Process	Yield	Gen. γ (%)	N. γ (%)	M. e (%)	Multi. (%)	Process	Yield	Gen. γ (%)	N. γ (%)	M. e (%)	Multi. (%)
Data	1939.0	—	—	—	—	*Data*	2627.0	—	—	—	—	*Data*	3371.0	—	—	—	—
$W+\gamma$	903.6	99.7	0.0	0.0	0.3	$W+\gamma$	912.8	100.0	0.0	0.0	0.0	$W+\gamma$	1254.4	99.5	0.5	0.0	0.0
$t\bar{t}\gamma$	325.9	99.4	0.3	0.1	0.1	$t\bar{t}\gamma$	342.7	99.4	0.4	0.1	0.1	$t\bar{t}\gamma$	443.9	99.3	0.4	0.2	0.1
$t/t\bar{t}$	182.1	25.9	48.5	15.0	10.7	$t/t\bar{t}$	207.4	27.0	47.1	13.9	12.0	$t/t\bar{t}$	301.2	20.8	50.6	17.6	11.0
$Z+\gamma$	169.6	99.3	0.4	0.0	0.2	$Z+\gamma$	202.1	99.3	0.0	0.0	0.7	$Z+\gamma$	217.8	99.3	0.3	0.3	0.1
$W+jets$	90.3	0.0	67.4	0.0	32.6	$W+jets$	105.0	0.0	72.9	0.0	27.1	$W+jets$	178.2	0.0	48.7	0.0	51.3
Others	66.1	83.0	11.7	3.2	2.0	$DY+jets$	93.3	33.5	29.8	0.0	36.8	*QCD*	167.5	42.6	24.1	0.2	33.0
QCD	38.8	97.3	2.6	0.0	0.1	*Others*	93.2	89.0	6.9	1.1	3.0	*Others*	125.8	86.2	9.7	1.7	2.3
$DY+jets$	25.2	18.6	43.6	6.1	31.7	*QCD*	54.7	86.7	9.8	0.0	3.5	$DY+jets$	89.5	37.0	40.7	4.0	18.3
Bkgs	1801.5	85.4	9.5	1.7	3.4	Bkgs	2011.2	83.1	10.7	1.5	4.7	Bkgs	2778.4	78.5	12.1	2.2	7.2
$m_T = 800$	4.0	0.0	97.5	0.0	2.5	$m_T = 800$	7.7	0.5	99.1	0.0	0.3	$m_T = 800$	11.7	0.6	99.0	0.0	0.3
$m_T = 1200$	0.1	0.0	100.0	0.0	0.0	$m_T = 1200$	0.1	0.9	99.1	0.0	0.0	$m_T = 1200$	0.2	0.8	97.9	0.8	0.5
$m_T = 1600$	0.0	10.7	89.3	0.0	0.0	$m_T = 1600$	0.0	-2.9	101.2	1.6	0.0	$m_T = 1600$	0.0	-0.4	100.3	0.1	0.0
Data/Bkgs	1.08	—	—	—	—	Data/Bkgs	1.31	—	—	—	—	Data/Bkgs	1.21	—	—	—	—

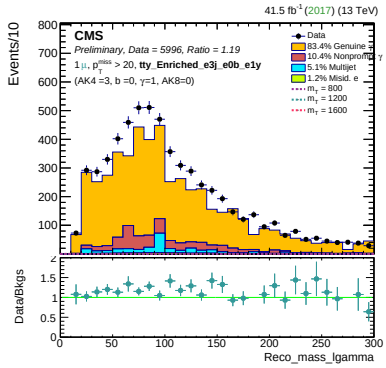


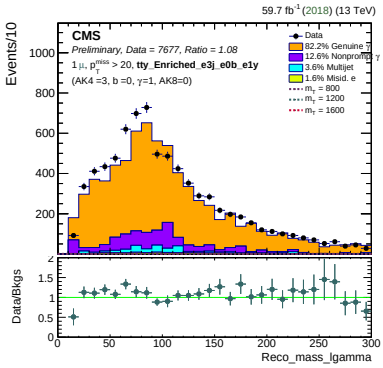




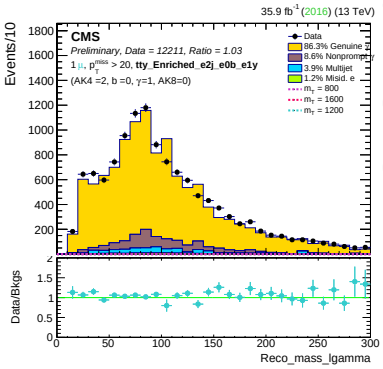
Process	Yield	Gen. γ (%)	N. γ (%)	M. e (%)	Multi. (%)	Process	Yield	Gen. γ (%)	N. γ (%)	M. e (%)	Multi. (%)	Process	Yield	Gen. γ (%)	N. γ (%)	M. e (%)	Multi. (%)
Data	769.0	—	—	—	—	*Data*	1066.0	—	—	—	—	*Data*	1792.0	—	—	—	—
$t/t\bar{t}$	352.2	19.8	30.4	44.8	5.0	$t/t\bar{t}$	403.3	21.9	29.4	43.1	5.7	$t/t\bar{t}$	818.8	18.5	27.6	49.2	4.7
$t\bar{t}\gamma$	271.9	98.8	0.4	0.7	0.1	$t\bar{t}\gamma$	287.8	98.7	0.4	0.8	0.1	$t\bar{t}\gamma$	479.0	98.4	0.6	0.9	0.2
$Z+\gamma$	20.1	100.0	0.0	0.0	0.0	$Z+\gamma$	26.3	100.0	0.0	0.0	0.0	*QCD*	53.5	100.0	0.0	0.0	0.0
$W+\gamma$	6.2	100.0	0.0	0.0	0.0	$W+\gamma$	7.1	100.0	0.0	0.0	0.0	$Z+\gamma$	23.9	100.0	0.0	0.0	0.0
$DY+jets$	2.8	51.5	48.5	0.0	0.0	*Others*	2.3	88.0	0.8	8.7	2.5	$W+\gamma$	11.2	100.0	0.0	0.0	0.0
Others	2.2	79.7	14.3	4.8	1.1	*QCD*	0.9	100.0	0.0	0.0	0.0	$W+jets$	7.0	0.0	100.0	0.0	0.0
$W+jets$	2.1	0.0	100.0	0.0	0.0	$DY+jets$	0.0	100.0	0.0	0.0	0.0	*Others*	5.8	75.0	14.9	7.1	3.1
QCD	0.7	100.0	0.0	0.0	0.0	$W+jets$	0	0	0	0	0	$DY+jets$	4.8	100.0	0.0	0.0	0.0
Bkgs	658.1	56.0	17.0	24.2	2.7	Bkgs	727.7	56.1	16.5	24.2	3.2	Bkgs	1404.1	51.3	16.8	29.0	2.8
$m_T = 800$	0	0	0	0	0	$m_T = 1200$	0.0	0.0	100.0	0.0	0.0	$m_T = 800$	0.0	0.0	100.0	0.0	0.0
$m_T = 1200$	0	0	0	0	0	$m_T = 800$	0	0	0	0	0	$m_T = 1200$	0.0	0.0	100.0	0.0	0.0
$m_T = 1600$	0	0	0	0	0	$m_T = 1600$	0	0	0	0	0	$m_T = 1600$	0	0	0	0	0
Data/Bkgs	1.17	—	—	—	—	Data/Bkgs	1.46	—	—	—	—	Data/Bkgs	1.28	—	—	—	—

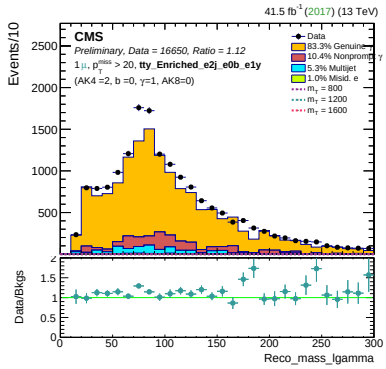


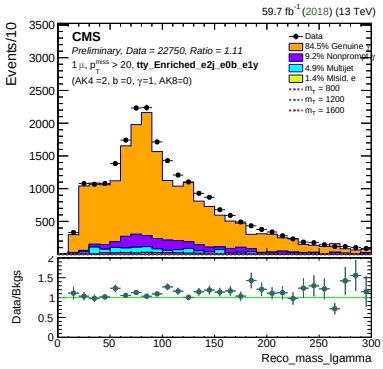




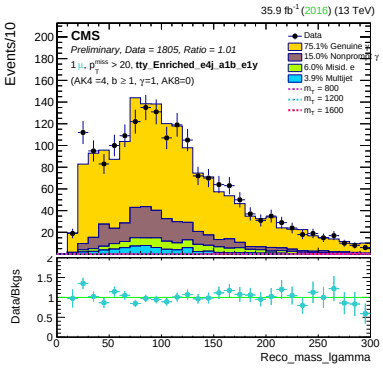
Process	Yield	Gen. γ (%)	N. γ (%)	M. e (%)	Multi. (%)	Process	Yield	Gen. γ (%)	N. γ (%)	M. e (%)	Multi. (%)	Process	Yield	Gen. γ (%)	N. γ (%)	M. e (%)	Multi. (%)
Data	4349.0	—	—	—	—	*Data*	5996.0	—	—	—	—	*Data*	7677.0	—	—	—	—
$W+\gamma$	2314.4	99.9	0.0	0.0	0.1	$W+\gamma$	2576.6	99.8	0.0	0.0	0.2	$W+\gamma$	3562.4	99.9	0.0	0.0	0.1
$Z+\gamma$	579.2	99.5	0.1	0.1	0.3	$Z+\gamma$	766.6	100.1	0.1	-0.1	-0.0	$Z+\gamma$	960.7	99.7	0.2	0.0	0.1
$t\bar{t}\gamma$	398.7	99.2	0.4	0.2	0.2	$t\bar{t}\gamma$	416.1	99.3	0.4	0.2	0.1	$t\bar{t}\gamma$	563.9	99.1	0.5	0.3	0.1
QCD	355.2	62.3	37.5	0.0	0.2	$W+jets$	391.5	0.0	57.7	0.0	42.3	*QCD*	542.3	65.1	34.6	0.0	0.4
$t/t\bar{t}$	288.8	28.8	44.0	17.6	9.6	$t/t\bar{t}$	323.8	26.7	45.9	17.0	10.3	$W+jets$	488.3	0.0	70.1	0.0	29.9
$W+jets$	226.5	0.0	63.9	0.6	35.5	*QCD*	216.5	66.9	28.6	0.0	4.5	$t/t\bar{t}$	486.6	23.8	47.1	20.7	8.4
$DY+jets$	112.0	35.5	33.1	3.2	28.1	$DY+jets$	181.6	42.1	36.8	0.0	21.1	$DY+jets$	269.8	37.2	41.7	1.1	20.0
Others	107.0	80.3	13.5	3.0	3.2	*Others*	170.7	84.1	9.8	2.7	3.4	*Others*	254.8	84.9	9.3	2.8	3.0
Bkgs	4381.8	84.8	10.5	1.4	3.4	Bkgs	5043.6	83.4	10.4	1.2	5.1	Bkgs	7128.8	82.2	12.6	1.6	3.6
$m_T = 800$	0.6	0.0	83.7	16.3	0.0	$m_T = 800$	1.0	0.0	100.0	0.0	0.0	$m_T = 800$	1.4	2.5	97.5	0.0	0.0
$m_T = 1200$	0.0	0.0	100.0	0.0	0.0	$m_T = 1200$	0.0	4.1	95.9	0.0	0.0	$m_T = 1200$	0.0	0.0	100.0	0.0	0.0
$m_T = 1600$	0.0	0.0	100.0	0.0	0.0	$m_T = 1600$	-0.0	-168.3	268.3	-0.0	-0.0	$m_T = 1600$	0.0	0.0	100.0	0.0	0.0
Data/Bkgs	0.99	—	—	—	—	Data/Bkgs	1.19	—	—	—	—	Data/Bkgs	1.08	—	—	—	—

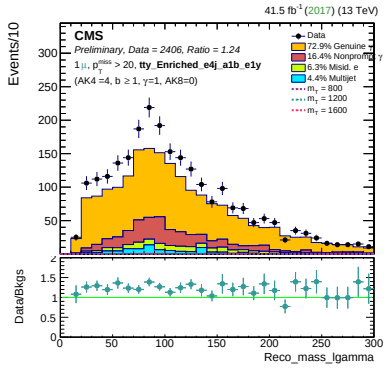


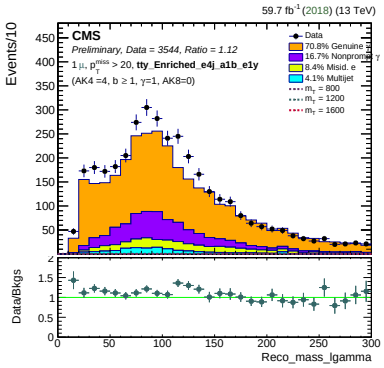




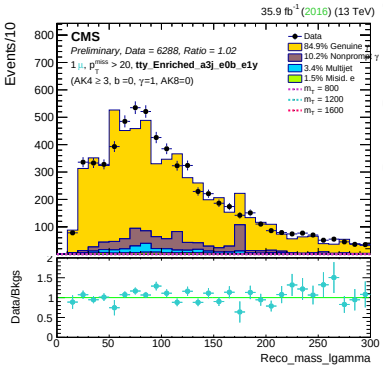
Process	Yield	Gen. γ (%)	N. γ (%)	M. e (%)	Multi. (%)	Process	Yield	Gen. γ (%)	N. γ (%)	M. e (%)	Multi. (%)	Process	Yield	Gen. γ (%)	N. γ (%)	M. e (%)	Multi. (%)
Data	12211.0	—	—	—	—	*Data*	16650.0	—	—	—	—	*Data*	22750.0	—	—	—	—
$W+\gamma$	6493.8	99.9	0.1	0.0	0.1	$W+\gamma$	7774.1	99.6	0.2	0.0	0.2	$W+\gamma$	10913.3	99.9	0.0	0.0	0.1
$Z+\gamma$	2417.0	99.7	0.1	0.0	0.1	$Z+\gamma$	3090.2	99.8	0.2	0.0	0.1	$Z+\gamma$	4272.8	99.8	0.2	0.0	0.0
$W+jets$	845.2	0.0	62.5	0.2	37.3	$W+jets$	1331.3	0.0	55.2	0.2	44.6	$W+jets$	1812.0	0.0	62.9	0.0	37.1
QCD	531.0	79.1	18.3	0.0	2.7	*QCD*	758.6	52.2	43.5	0.0	4.3	$t/t\bar{t}$	871.3	29.8	38.5	24.6	7.1
$t/t\bar{t}$	499.7	32.9	38.4	22.0	6.8	$DY+jets$	569.9	45.0	36.3	3.0	15.6	$DY+jets$	786.2	42.5	39.8	3.7	14.0
$t\bar{t}\gamma$	462.4	99.1	0.5	0.3	0.1	$t/t\bar{t}$	545.3	33.5	38.5	20.4	7.6	*QCD*	756.2	79.1	2.7	0.9	17.2
$DY+jets$	344.8	30.4	46.0	2.6	21.0	$t\bar{t}\gamma$	489.7	99.0	0.5	0.3	0.1	$t\bar{t}\gamma$	680.7	98.9	0.6	0.4	0.1
Others	205.9	71.7	17.3	6.6	4.5	*Others*	290.5	78.4	14.3	4.1	3.2	*Others*	442.2	72.9	17.3	6.3	3.5
Bkgs	11799.8	86.3	8.6	1.2	3.9	Bkgs	14849.4	83.3	10.4	1.0	5.3	Bkgs	20534.7	84.5	9.2	1.4	4.9
$m_T = 800$	0.4	0.0	100.0	0.0	0.0	$m_T = 800$	0.3	0.0	100.0	0.0	0.0	$m_T = 800$	0.5	0.0	100.0	0.0	0.0
$m_T = 1600$	0.0	0.0	0.0	0.0	100.0	$m_T = 1200$	0.0	0.0	100.0	0.0	0.0	$m_T = 1200$	0.0	0.0	100.0	0.0	0.0
$m_T = 1200$	0	0	0	0	0	$m_T = 1600$	0.0	0.0	77.0	23.0	0.0	$m_T = 1600$	0.0	0.0	100.0	0.0	0.0
Data/Bkgs	1.03	—	—	—	—	Data/Bkgs	1.12	—	—	—	—	Data/Bkgs	1.11	—	—	—	—

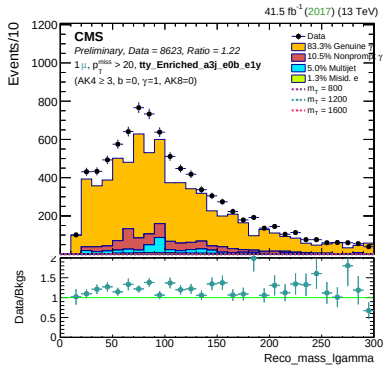


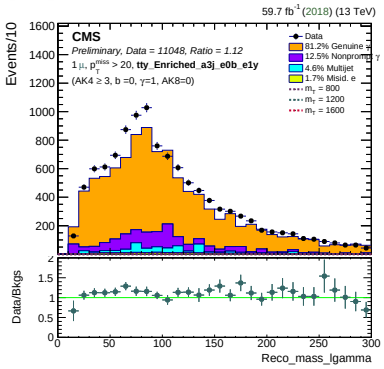




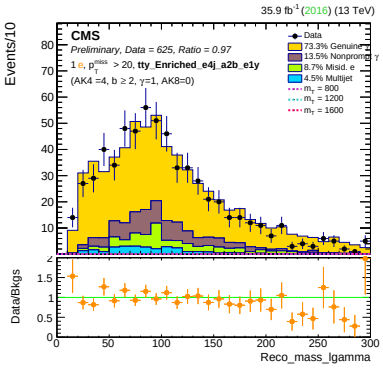
Process	Yield	Gen. γ (%)	N. γ (%)	M. e (%)	Multi. (%)	Process	Yield	Gen. γ (%)	N. γ (%)	M. e (%)	Multi. (%)	Process	Yield	Gen. γ (%)	N. γ (%)	M. e (%)	Multi. (%)
Data	1805.0	—	—	—	—	*Data*	2406.0	—	—	—	—	*Data*	3544.0	—	—	—	—
$t\bar{t}\gamma$	1067.2	99.4	0.3	0.1	0.1	$t\bar{t}\gamma$	1125.0	99.3	0.4	0.2	0.1	$t\bar{t}\gamma$	1762.4	99.3	0.4	0.2	0.1
$t/t\bar{t}$	546.1	23.8	45.1	19.3	11.8	$t/t\bar{t}$	640.6	24.3	46.1	18.4	11.2	$t/t\bar{t}$	1102.5	19.9	45.6	23.7	10.8
$W+\gamma$	92.2	100.0	0.0	0.0	0.0	$W+\gamma$	71.1	100.0	0.0	0.0	0.0	$W+\gamma$	180.7	100.0	0.0	0.0	0.0
QCD	29.1	70.9	29.1	0.0	0.0	*QCD*	31.7	63.1	15.7	0.0	21.2	$Z+\gamma$	44.3	99.4	0.6	0.0	0.0
$Z+\gamma$	23.8	99.9	0.1	0.0	0.0	$Z+\gamma$	31.5	99.0	1.0	0.0	0.0	*Others*	38.5	77.7	13.8	5.9	2.6
Others	17.3	76.5	13.2	6.1	4.1	*Others*	22.6	84.4	8.0	4.9	2.8	$DY+jets$	18.3	71.2	28.8	0.0	0.0
$W+jets$	8.3	0.0	66.2	0.0	33.8	$W+jets$	13.2	0.0	68.8	0.0	31.2	$W+jets$	13.0	0.0	51.8	0.0	48.2
$DY+jets$	6.1	49.3	50.7	0.0	0.0	$DY+jets$	10.9	46.4	27.4	26.2	0.0	*QCD*	8.6	55.2	44.8	0.0	0.0
Bkgs	1790.2	75.1	15.0	6.0	3.9	Bkgs	1946.7	72.9	16.4	6.3	4.4	Bkgs	3168.3	70.8	16.7	8.4	4.1
$m_T = 800$	3.7	0.0	100.0	0.0	0.0	$m_T = 800$	3.3	0.5	97.9	0.9	0.7	$m_T = 800$	4.9	0.0	99.9	0.1	0.0
$m_T = 1200$	0.0	0.0	99.4	0.6	0.0	$m_T = 1200$	0.0	0.0	96.6	1.3	2.1	$m_T = 1200$	0.1	-0.4	100.4	0.0	0.0
$m_T = 1600$	0.0	0.0	100.0	0.0	0.0	$m_T = 1600$	0.0	-0.8	98.6	2.1	0.0	$m_T = 1600$	0.0	-2.9	102.9	0.0	0.0
Data/Bkgs	1.01	—	—	—	—	Data/Bkgs	1.24	—	—	—	—	Data/Bkgs	1.12	—	—	—	—

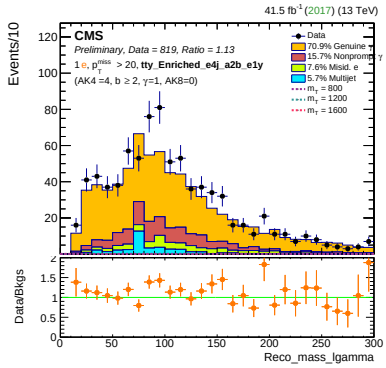


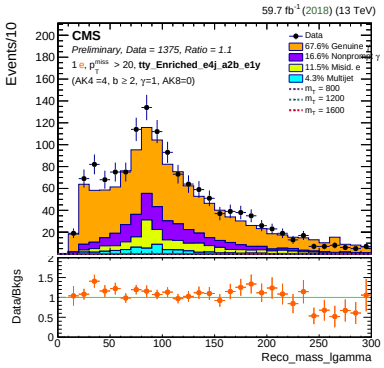




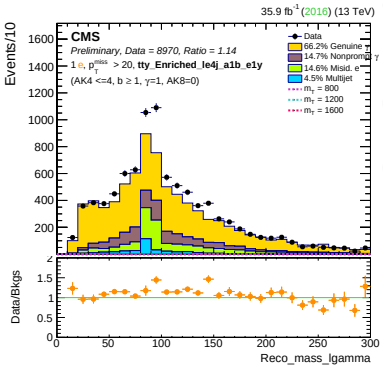
Process	Yield	Gen. γ (%)	N. γ (%)	M. e (%)	Multi. (%)	Process	Yield	Gen. γ (%)	N. γ (%)	M. e (%)	Multi. (%)	Process	Yield	Gen. γ (%)	N. γ (%)	M. e (%)	Multi. (%)
Data	6288.0	—	—	—	—	*Data*	8623.0	—	—	—	—	*Data*	11048.0	—	—	—	—
$W+\gamma$	3218.0	99.8	0.0	0.0	0.2	$W+\gamma$	3489.5	99.9	0.0	0.0	0.1	$W+\gamma$	4816.8	99.8	0.1	0.0	0.1
$Z+\gamma$	748.8	99.5	0.2	0.1	0.3	$Z+\gamma$	968.7	99.9	0.0	-0.1	0.1	$Z+\gamma$	1178.5	99.7	0.2	0.1	0.1
$t\bar{t}\gamma$	724.5	99.3	0.4	0.2	0.2	$t\bar{t}\gamma$	758.8	99.3	0.4	0.2	0.1	$t\bar{t}\gamma$	1007.8	99.2	0.5	0.2	0.1
$t/t\bar{t}$	470.9	27.6	45.7	16.6	10.0	$t/t\bar{t}$	531.2	26.8	46.4	15.8	11.0	$t/t\bar{t}$	787.8	22.6	48.5	19.5	9.4
QCD	394.0	65.8	34.0	0.0	0.2	$W+jets$	496.5	0.0	60.9	0.0	39.1	*QCD*	709.8	59.7	32.1	0.1	8.1
$W+jets$	316.8	0.0	64.9	0.5	34.7	$DY+jets$	274.9	39.1	34.4	0.0	26.4	$W+jets$	666.6	0.0	64.4	0.0	35.6
Others	173.1	81.4	12.8	3.1	2.7	*QCD*	271.3	70.9	24.8	0.0	4.3	*Others*	380.6	85.3	9.5	2.4	2.8
$DY+jets$	137.2	32.4	35.0	3.8	28.8	*Others*	263.9	85.8	8.8	2.1	3.3	$DY+jets$	359.4	37.2	41.4	1.9	19.6
Bkgs	6183.3	84.9	10.2	1.5	3.4	Bkgs	7054.8	83.3	10.5	1.3	5.0	Bkgs	9907.2	81.2	12.5	1.7	4.6
$m_T = 800$	4.6	0.0	95.6	2.2	2.2	$m_T = 800$	8.7	0.5	99.2	0.0	0.3	$m_T = 800$	13.1	0.8	98.9	0.0	0.3
$m_T = 1200$	0.1	0.0	100.0	0.0	0.0	$m_T = 1200$	0.1	1.4	98.6	0.0	0.0	$m_T = 1200$	0.2	0.8	98.0	0.8	0.4
$m_T = 1600$	0.0	8.9	91.1	0.0	0.0	$m_T = 1600$	0.0	-1.8	100.2	1.6	0.0	$m_T = 1600$	0.0	-0.3	100.2	0.1	0.0
Data/Bkgs	1.02	—	—	—	—	Data/Bkgs	1.22	—	—	—	—	Data/Bkgs	1.12	—	—	—	—

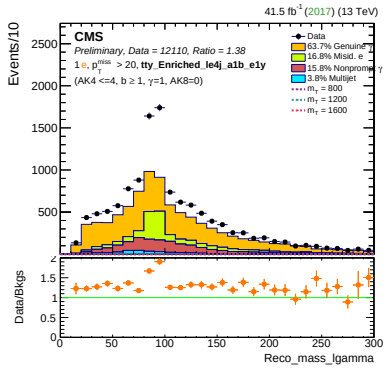


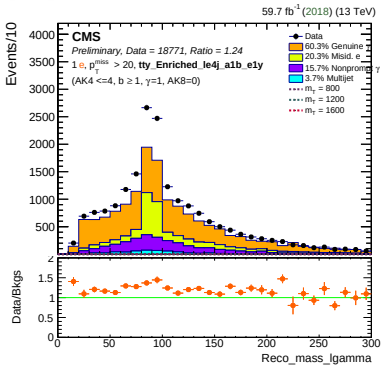




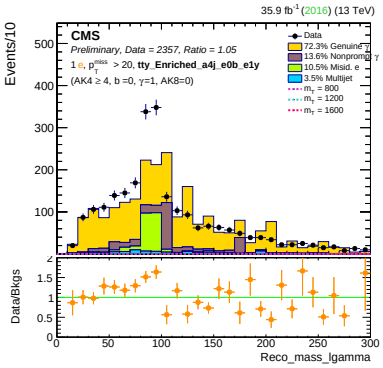
Process	Yield	Gen. γ (%)	N. γ (%)	M. e (%)	Multi. (%)	Process	Yield	Gen. γ (%)	N. γ (%)	M. e (%)	Multi. (%)	Process	Yield	Gen. γ (%)	N. γ (%)	M. e (%)	Multi. (%)
Data	625.0	—	—	—	—	*Data*	819.0	—	—	—	—	*Data*	1375.0	—	—	—	—
$t\bar{t}\gamma$	415.9	99.5	0.3	0.1	0.1	$t\bar{t}\gamma$	455.8	99.5	0.3	0.2	0.1	$t\bar{t}\gamma$	750.1	99.2	0.4	0.3	0.1
$t/t\bar{t}$	200.0	22.2	42.2	21.8	13.8	$t/t\bar{t}$	237.8	18.8	46.5	21.3	13.4	$t/t\bar{t}$	450.3	18.5	45.3	25.4	10.8
$DY+jets$	10.7	0.0	0.0	100.0	0.0	$DY+jets$	11.3	0.0	0.0	22.8	77.2	$DY+jets$	27.0	0.0	0.0	91.3	8.7
$Z+\gamma$	6.1	93.8	0.0	0.0	6.2	$Z+\gamma$	8.6	96.6	0.0	3.4	0.0	*Others*	11.3	62.0	12.0	23.6	2.3
Others	5.2	63.3	10.2	22.0	4.5	*Others*	5.9	68.7	11.4	17.2	2.8	$Z+\gamma$	7.0	99.4	0.0	0.6	0.0
QCD	2.7	100.0	0.0	0.0	0.0	*QCD*	2.9	61.2	38.8	0.0	0.0	$W+\gamma$	5.8	100.0	0.0	0.0	0.0
$W+\gamma$	1.8	100.0	0.0	0.0	0.0	$W+\gamma$	0	0	0	0	0	$W+jets$	2.0	0.0	0.0	0.0	100.0
$W+jets$	0.6	0.0	100.0	0.0	0.0	$W+jets$	0	0	0	0	0	*QCD*	0	0	0	0	0
Bkgs	643.1	73.3	13.5	8.7	4.5	Bkgs	722.2	70.9	15.7	7.6	5.7	Bkgs	1253.4	67.6	16.6	11.5	4.3
$m_T = 800$	0.7	0.0	100.0	0.0	0.0	$m_T = 800$	0.5	0.0	96.3	3.7	0.0	$m_T = 800$	1.4	0.0	100.0	0.0	0.0
$m_T = 1200$	0.0	0.0	100.0	0.0	0.0	$m_T = 1200$	0.0	0.0	100.0	0.0	0.0	$m_T = 1200$	0.0	0.0	93.2	0.0	6.8
$m_T = 1600$	0.0	0.0	100.0	0.0	0.0	$m_T = 1600$	0.0	0.0	100.0	0.0	0.0	$m_T = 1600$	0.0	-1.9	101.9	0.0	0.0
Data/Bkgs	0.97	—	—	—	—	Data/Bkgs	1.13	—	—	—	—	Data/Bkgs	1.1	—	—	—	—

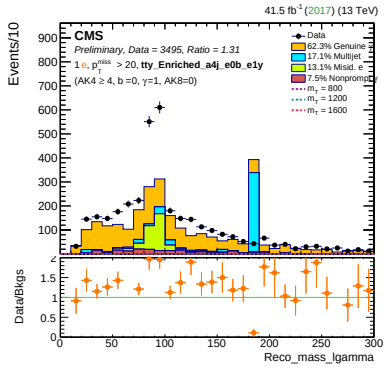


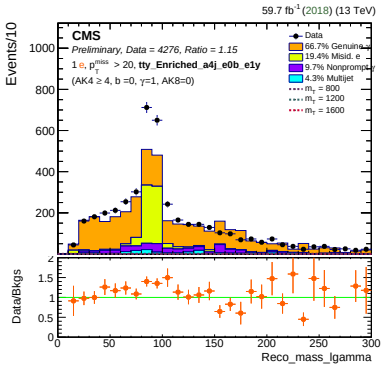




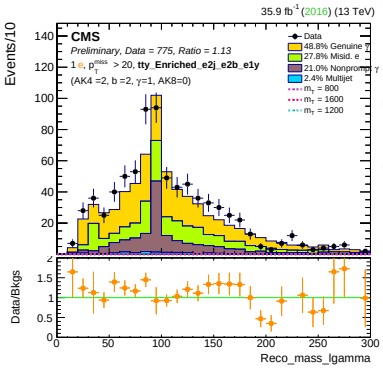
Process	Yield	Gen. γ (%)	N. γ (%)	M. e (%)	Multi. (%)	Process	Yield	Gen. γ (%)	N. γ (%)	M. e (%)	Multi. (%)	Process	Yield	Gen. γ (%)	N. γ (%)	M. e (%)	Multi. (%)
Data	8970.0	—	—	—	—	*Data*	12110.0	—	—	—	—	*Data*	18771.0	—	—	—	—
$t\bar{t}\gamma$	3217.6	99.2	0.4	0.3	0.1	$t\bar{t}\gamma$	3564.6	99.2	0.4	0.3	0.1	$t\bar{t}\gamma$	5557.1	99.0	0.4	0.4	0.1
$t/t\bar{t}$	2580.2	24.9	39.4	27.4	8.3	$t/t\bar{t}$	3062.5	24.7	40.2	26.8	8.3	$t/t\bar{t}$	5548.3	22.2	38.5	31.8	7.5
$W+\gamma$	710.6	100.0	0.0	0.0	0.0	$W+\gamma$	707.6	98.9	0.5	0.6	0.0	$DY+jets$	1356.3	1.2	3.2	91.2	4.5
$DY+jets$	469.0	1.5	5.1	88.1	5.2	$DY+jets$	674.0	1.3	2.0	90.8	5.8	$W+\gamma$	1267.9	100.0	0.0	0.0	0.0
$Z+\gamma$	408.9	98.3	0.2	1.3	0.3	$Z+\gamma$	418.0	98.6	0.1	1.3	0.0	$Z+\gamma$	674.7	97.4	0.0	2.4	0.2
QCD	349.7	62.2	12.6	0.0	25.3	*QCD*	178.8	69.8	29.3	0.0	0.8	*QCD*	393.4	95.4	2.8	0.0	1.8
$W+jets$	76.7	0.0	74.6	1.0	24.4	$W+jets$	100.4	0.0	67.9	2.1	30.0	$W+jets$	225.2	0.0	67.6	0.0	32.4
Others	68.9	62.8	8.7	24.0	4.5	*Others*	86.8	67.6	9.6	19.7	3.1	*Others*	164.9	63.0	9.9	24.1	3.1
Bkgs	7881.6	66.2	14.7	14.6	4.5	Bkgs	8792.7	63.7	15.8	16.8	3.8	Bkgs	15187.9	60.3	15.7	20.3	3.7
$m_T = 800$	3.3	0.0	100.0	0.0	0.0	$m_T = 800$	3.9	0.0	99.4	0.6	0.0	$m_T = 800$	6.3	0.0	98.7	1.3	0.0
$m_T = 1200$	0.1	0.0	89.7	10.3	0.0	$m_T = 1200$	0.1	0.0	99.7	0.0	0.3	$m_T = 1200$	0.1	0.0	98.8	0.0	1.2
$m_T = 1600$	0.0	0.0	100.0	0.0	0.0	$m_T = 1600$	0.0	3.5	90.3	3.5	2.6	$m_T = 1600$	0.0	3.4	96.6	0.0	0.0
Data/Bkgs	1.14	—	—	—	—	Data/Bkgs	1.38	—	—	—	—	Data/Bkgs	1.24	—	—	—	—

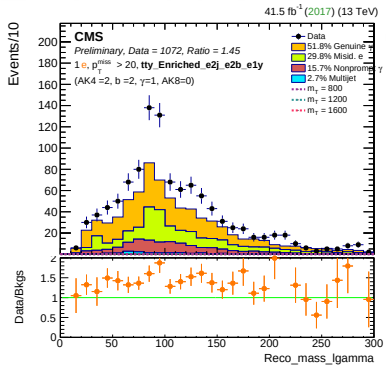


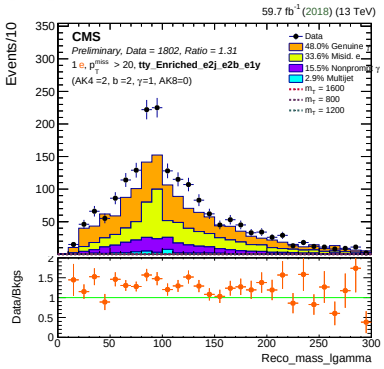




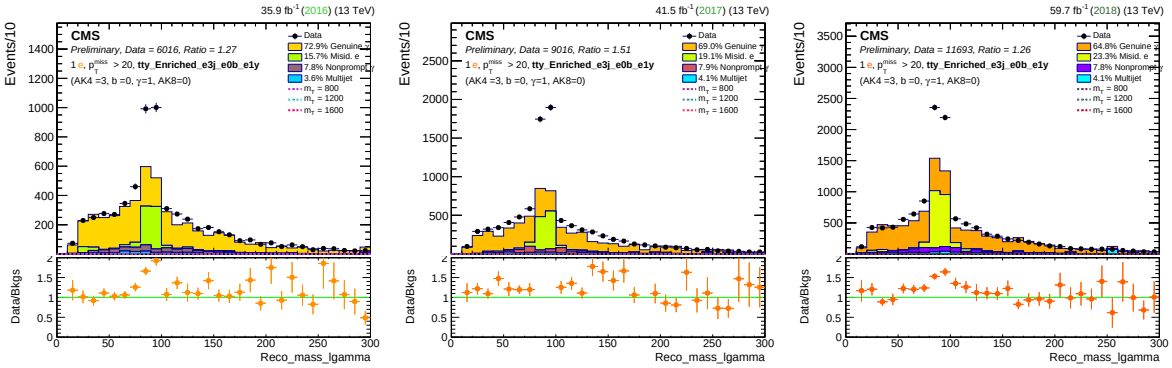
Process	Yield	Gen. γ (%)	N. γ (%)	M. e (%)	Multi. (%)	Process	Yield	Gen. γ (%)	N. γ (%)	M. e (%)	Multi. (%)	Process	Yield	Gen. γ (%)	N. γ (%)	M. e (%)	Multi. (%)
Data	2357.0	—	—	—	—	*Data*	3495.0	—	—	—	—	*Data*	4276.0	—	—	—	—
$W+\gamma$	693.4	99.0	0.8	0.2	0.0	$W+\gamma$	753.0	99.8	0.0	0.0	0.2	$W+\gamma$	1234.1	99.9	0.0	0.0	0.1
QCD	533.7	69.7	27.3	0.6	2.4	*QCD*	596.9	40.1	0.7	0.0	59.2	$DY+jets$	718.6	1.5	5.8	88.5	4.2
$t\bar{t}\gamma$	290.6	99.6	0.3	0.1	0.1	$DY+jets$	372.5	1.6	7.1	80.4	10.9	*QCD*	433.0	84.8	14.9	0.0	0.3
$DY+jets$	224.5	0.0	8.3	85.2	6.6	$t\bar{t}\gamma$	309.5	99.4	0.4	0.1	0.1	$t\bar{t}\gamma$	403.5	99.3	0.4	0.2	0.1
$Z+\gamma$	196.6	97.3	0.3	2.0	0.4	$Z+\gamma$	239.0	96.2	0.2	3.0	0.6	$Z+\gamma$	297.6	97.7	-0.0	2.3	0.0
$t/t\bar{t}$	162.9	25.5	48.0	15.4	11.1	$t/t\bar{t}$	185.9	25.3	48.0	16.1	10.6	$t/t\bar{t}$	285.4	22.0	48.5	18.4	11.1
$W+jets$	80.1	0.0	60.7	0.0	39.3	$W+jets$	110.5	0.0	66.8	0.0	33.2	$W+jets$	192.7	0.0	53.1	0.0	46.9
Others	64.5	68.2	12.2	17.2	2.4	*Others*	99.0	79.0	5.5	12.7	2.8	*Others*	148.4	74.6	7.4	15.9	2.1
Bkgs	2246.2	72.3	13.6	10.5	3.5	Bkgs	2666.2	62.3	7.5	13.1	17.1	Bkgs	3713.2	66.7	9.7	19.4	4.3
$m_T = 800$	5.5	0.0	100.0	0.0	0.0	$m_T = 800$	5.6	0.5	99.5	0.0	0.0	$m_T = 800$	9.2	1.3	98.1	0.6	0.0
$m_T = 1200$	0.1	7.3	92.7	0.0	0.0	$m_T = 1200$	0.1	0.4	99.6	0.0	0.0	$m_T = 1200$	0.2	-0.6	99.8	0.0	0.8
$m_T = 1600$	0.0	13.8	86.2	0.0	0.0	$m_T = 1600$	0.0	4.1	95.9	0.0	0.0	$m_T = 1600$	0.0	-0.9	101.0	-0.2	0.0
Data/Bkgs	1.05	—	—	—	—	Data/Bkgs	1.31	—	—	—	—	Data/Bkgs	1.15	—	—	—	—



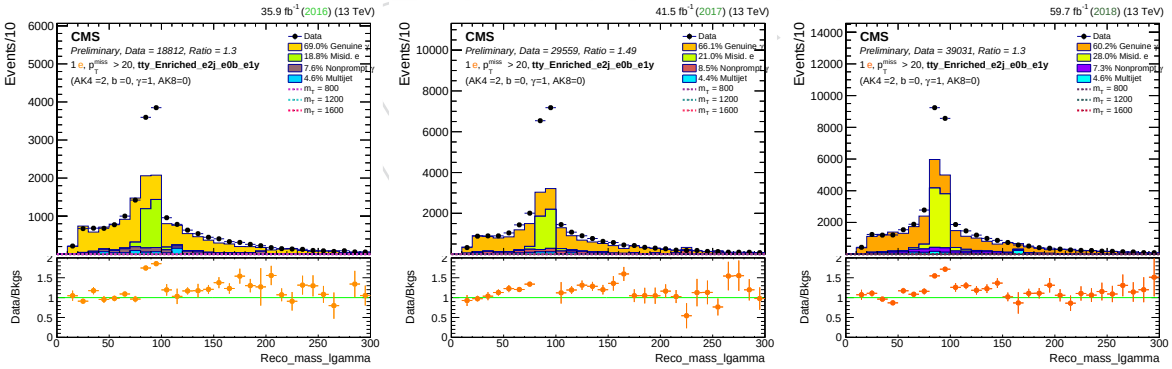




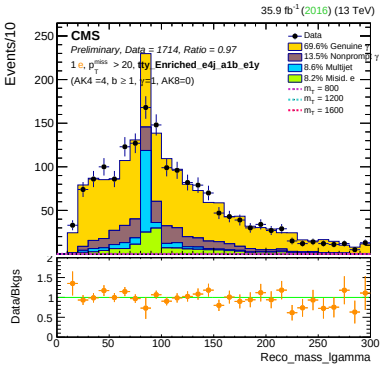
Process	Yield	Gen. γ (%)	N. γ (%)	M. e (%)	Multi. (%)	Process	Yield	Gen. γ (%)	N. γ (%)	M. e (%)	Multi. (%)	Process	Yield	Gen. γ (%)	N. γ (%)	M. e (%)	Multi. (%)
Data	775.0	—	—	—	—	*Data*	1072.0	—	—	—	—	*Data*	1802.0	—	—	—	—
$t/t\bar{t}$	328.3	20.1	30.9	44.2	4.7	$t/t\bar{t}$	376.7	20.6	30.3	44.5	4.6	$t/t\bar{t}$	776.2	20.0	26.8	48.8	4.5
$t\bar{t}\gamma$	244.4	98.9	0.4	0.6	0.1	$t\bar{t}\gamma$	273.0	98.7	0.4	0.7	0.2	$t\bar{t}\gamma$	459.4	98.6	0.4	0.9	0.1
$DY+jets$	43.5	0.0	4.1	95.8	0.0	$DY+jets$	50.9	0.0	0.0	96.5	3.5	$DY+jets$	80.4	0.0	4.0	96.0	0.0
QCD	35.8	0.0	100.0	0.0	0.0	$Z+\gamma$	17.1	99.6	0.0	0.4	0.0	$Z+\gamma$	29.1	98.4	0.0	1.6	0.0
$Z+\gamma$	22.4	100.0	0.0	0.0	0.0	$W+\gamma$	15.4	100.0	0.0	0.0	0.0	$W+\gamma$	17.8	100.0	0.0	0.0	0.0
Others	4.7	33.3	3.8	50.0	12.9	*Others*	3.8	62.6	5.8	29.5	2.0	*Others*	8.0	54.0	9.5	35.8	0.7
$W+jets$	3.8	0.0	100.0	0.0	0.0	*QCD*	0	0	0	0	0	$W+jets$	4.7	0.0	0.0	0.0	100.0
$W+\gamma$	3.3	100.0	0.0	0.0	0.0	$W+jets$	0	0	0	0	0	*QCD*	4.4	100.0	0.0	0.0	0.0
Bkgs	686.1	48.8	21.0	27.8	2.4	Bkgs	736.9	51.8	15.7	29.8	2.7	Bkgs	1380.0	48.0	15.5	33.6	2.9
$m_T = 800$	0.1	0.0	100.0	0.0	0.0	$m_T = 800$	0	0	0	0	0	$m_T = 1600$	0.0	0.0	100.0	0.0	0.0
$m_T = 1600$	0.0	0.0	100.0	0.0	0.0	$m_T = 1200$	0	0	0	0	0	$m_T = 800$	0	0	0	0	0
$m_T = 1200$	0	0	0	0	0	$m_T = 1600$	0	0	0	0	0	$m_T = 1200$	0	0	0	0	0
Data/Bkgs	1.13	—	—	—	—	Data/Bkgs	1.45	—	—	—	—	Data/Bkgs	1.31	—	—	—	—

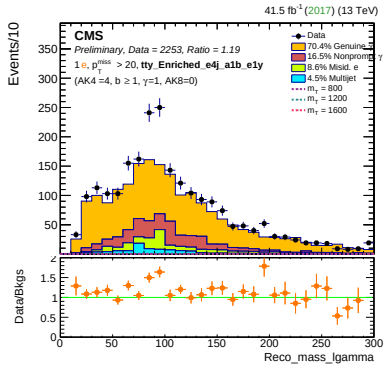


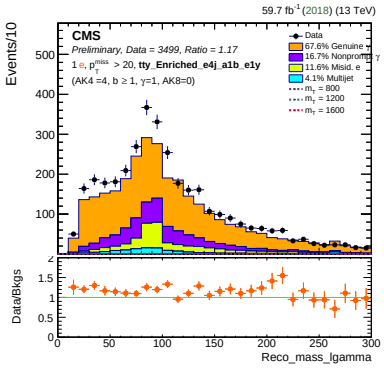
Process	Yield	Gen. γ (%)	N. γ (%)	M. e (%)	Multi. (%)	Process	Yield	Gen. γ (%)	N. γ (%)	M. e (%)	Multi. (%)	Process	Yield	Gen. γ (%)	N. γ (%)	M. e (%)	Multi. (%)
Data	6016.0	—	—	—	—	*Data*	9016.0	—	—	—	—	*Data*	11693.0	—	—	—	—
$W+\gamma$	1905.6	99.9	0.0	0.0	0.0	$W+\gamma$	2230.3	99.6	0.4	0.0	0.0	$W+\gamma$	3388.0	99.8	0.0	0.2	0.0
$DY+jets$	765.0	0.8	6.8	86.1	6.2	$DY+jets$	1175.3	1.2	4.6	88.7	5.5	$DY+jets$	2213.4	1.5	5.4	90.2	2.9
$Z+\gamma$	705.6	98.7	-0.0	1.0	0.3	$Z+\gamma$	902.8	98.4	0.3	1.1	0.2	$Z+\gamma$	1178.7	98.2	0.2	1.5	0.1
QCD	395.9	82.4	13.1	0.0	4.4	QCD	477.7	82.9	10.2	0.0	6.9	QCD	841.6	78.4	9.6	0.0	12.0
$t\bar{t}\gamma$	358.5	99.2	0.4	0.2	0.2	$t\bar{t}\gamma$	380.4	99.2	0.4	0.2	0.1	$t\bar{t}\gamma$	511.2	99.1	0.5	0.3	0.2
$t/t\bar{t}$	252.2	27.0	46.2	19.1	7.6	$W+jets$	322.8	0.8	65.1	0.0	34.1	$W+jets$	468.8	0.0	64.4	0.0	35.6
$W+jets$	212.9	0.4	62.1	0.7	36.9	$t/t\bar{t}$	305.3	30.6	42.0	18.4	9.1	$t/t\bar{t}$	432.6	23.9	44.9	22.2	9.0
$Others$	124.7	66.3	10.8	19.8	3.1	$Others$	178.4	72.6	8.1	16.1	3.1	$Others$	273.6	68.8	8.9	19.7	2.6
Bkgs	4720.5	72.9	7.8	15.7	3.6	Bkgs	5973.0	69.0	7.9	19.1	4.1	Bkgs	9307.8	64.8	7.8	23.3	4.1
$m_T = 800$	0.3	0.0	100.0	0.0	0.0	$m_T = 800$	1.0	0.0	100.0	0.0	0.0	$m_T = 800$	1.1	0.0	100.0	0.0	0.0
$m_T = 1200$	0.0	0.0	100.0	0.0	0.0	$m_T = 1200$	0.0	0.0	100.0	0.0	0.0	$m_T = 1200$	0.0	0.0	100.0	0.0	0.0
$m_T = 1600$	0.0	0.0	100.0	0.0	0.0	$m_T = 1600$	0.0	0.0	100.0	0.0	0.0	$m_T = 1600$	0.0	0.0	100.0	0.0	0.0
Data/Bkgs	1.27	—	—	—	—	Data/Bkgs	1.51	—	—	—	—	Data/Bkgs	1.26	—	—	—	—



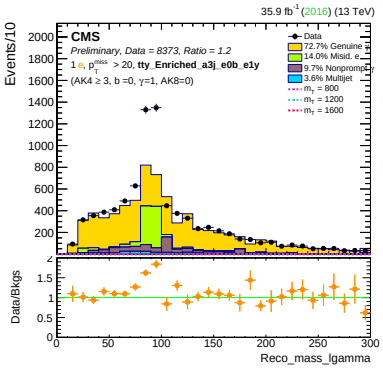
Process	Yield	Gen. γ (%)	N. γ (%)	M. e (%)	Multi. (%)	Process	Yield	Gen. γ (%)	N. γ (%)	M. e (%)	Multi. (%)	Process	Yield	Gen. γ (%)	N. γ (%)	M. e (%)	Multi. (%)
Data	18812.0	—	—	—	—	*Data*	29559.0	—	—	—	—	*Data*	39031.0	—	—	—	—
$W+\gamma$	5677.1	99.9	0.0	0.0	0.1	$W+\gamma$	7521.9	99.8	0.1	0.0	0.1	$W+\gamma$	10595.4	99.8	0.1	0.0	0.1
$DY+jets$	2889.8	1.1	6.9	87.3	4.8	$DY+jets$	4474.5	1.0	5.3	88.5	5.1	$DY+jets$	8827.2	1.5	4.6	90.3	3.7
$Z+\gamma$	2702.0	98.8	0.1	0.9	0.2	$Z+\gamma$	3697.1	98.6	0.1	1.1	0.2	$Z+\gamma$	5017.0	98.2	0.0	1.5	0.2
QCD	1306.0	71.6	12.4	0.2	15.8	QCD	1629.6	70.0	24.3	0.0	5.7	$W+jets$	1931.8	0.7	61.9	0.0	37.4
$W+jets$	799.4	0.0	65.3	0.3	34.4	$W+jets$	1299.4	0.0	62.5	0.2	37.3	QCD	1674.2	75.4	10.6	0.0	14.0
$t/t\bar{t}$	469.1	33.2	37.8	22.1	6.9	$t/t\bar{t}$	490.4	30.2	39.9	21.9	8.0	$t/t\bar{t}$	746.3	24.7	41.4	26.3	7.6
$t\bar{t}\gamma$	413.5	99.2	0.5	0.3	0.1	$t\bar{t}\gamma$	449.8	99.2	0.4	0.3	0.1	$t\bar{t}\gamma$	622.3	99.0	0.5	0.4	0.1
$Others$	238.2	57.0	12.9	25.9	4.2	$Others$	340.7	65.0	12.8	19.2	2.9	$Others$	514.8	58.8	13.9	23.9	3.4
Bkgs	14495.0	69.0	7.6	18.8	4.6	Bkgs	19903.4	66.1	8.5	21.0	4.4	Bkgs	29929.1	60.2	7.3	28.0	4.6
$m_T = 800$	0.1	0.0	100.0	0.0	0.0	$m_T = 800$	0.3	0.0	100.0	0.0	0.0	$m_T = 800$	0.4	0.0	100.0	0.0	0.0
$m_T = 1200$	0	0	0	0	0	$m_T = 1200$	0.0	35.5	115.6	-51.1	0.0	$m_T = 1200$	0.0	0.0	100.0	0.0	0.0
$m_T = 1600$	0	0	0	0	0	$m_T = 1600$	0.0	0.0	100.0	0.0	0.0	$m_T = 1600$	0.0	0.0	100.0	0.0	0.0
Data/Bkgs	1.3	—	—	—	—	Data/Bkgs	1.49	—	—	—	—	Data/Bkgs	1.3	—	—	—	—

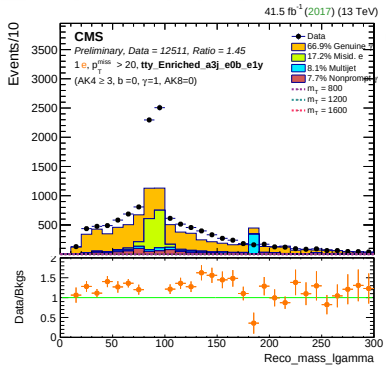


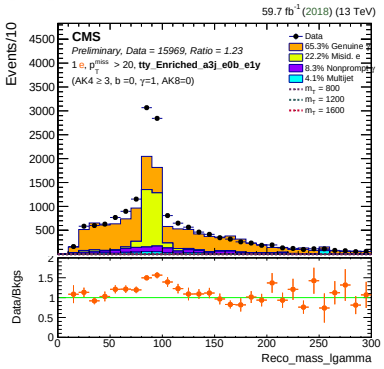




Process	Yield	Gen. γ (%)	N. γ (%)	M. e (%)	Multi. (%)	Process	Yield	Gen. γ (%)	N. γ (%)	M. e (%)	Multi. (%)	Process	Yield	Gen. γ (%)	N. γ (%)	M. e (%)	Multi. (%)
Data	1714.0	—	—	—	—	*Data*	2253.0	—	—	—	—	*Data*	3499.0	—	—	—	—
$t\bar{t}\gamma$	959.0	99.4	0.3	0.1	0.1	$t\bar{t}\gamma$	1053.0	99.5	0.3	0.1	0.1	$t\bar{t}\gamma$	1625.4	99.2	0.4	0.3	0.1
$t/t\bar{t}$	495.7	23.5	44.8	19.7	12.0	$t/t\bar{t}$	595.5	22.4	46.4	18.8	12.4	$t/t\bar{t}$	1033.6	20.5	46.0	23.1	10.5
QCD	109.6	18.7	2.1	0.0	79.3	$W+\gamma$	95.3	96.5	3.5	0.0	0.0	$W+\gamma$	100.6	100.0	0.0	0.0	0.0
$W+\gamma$	89.7	100.0	0.0	0.0	0.0	$DY+jets$	56.1	0.0	0.0	81.0	19.0	$DY+jets$	100.4	0.0	0.0	95.4	4.6
$DY+jets$	48.1	3.4	0.0	90.4	6.1	*QCD*	38.8	38.7	61.3	0.0	0.0	$Z+\gamma$	54.1	97.2	0.0	2.8	0.0
$Z+\gamma$	36.2	96.9	2.0	0.0	1.0	$Z+\gamma$	32.4	97.3	0.0	2.7	0.0	*Others*	41.4	68.6	10.6	18.8	2.1
Others	15.7	69.0	9.7	16.9	4.4	*Others*	22.0	72.6	9.3	16.0	2.1	*QCD*	21.4	100.0	0.0	0.0	0.0
$W+jets$	9.8	0.0	91.4	0.0	8.6	$W+jets$	3.4	0.0	98.5	0.0	1.5	$W+jets$	20.5	0.0	66.5	0.0	33.5
Bkgs	1763.8	69.6	13.5	8.2	8.6	Bkgs	1896.6	70.4	16.5	8.6	4.5	Bkgs	2997.3	67.6	16.7	11.6	4.1
$m_T = 800$	1.8	0.0	100.0	0.0	0.0	$m_T = 800$	2.5	0.0	99.2	0.8	0.0	$m_T = 800$	4.7	0.0	99.0	1.0	0.0
$m_T = 1200$	0.0	0.0	91.7	8.3	0.0	$m_T = 1200$	0.0	0.0	100.0	0.0	0.0	$m_T = 1200$	0.1	0.0	98.3	0.0	1.7
$m_T = 1600$	0.0	0.0	100.0	0.0	0.0	$m_T = 1600$	0.0	3.7	89.8	3.7	2.8	$m_T = 1600$	0.0	4.6	95.4	0.0	0.0
Data/Bkgs	0.97	—	—	—	—	Data/Bkgs	1.19	—	—	—	—	Data/Bkgs	1.17	—	—	—	—







Process	Yield	Gen. γ (%)	N. γ (%)	M. e (%)	Multi. (%)	Process	Yield	Gen. γ (%)	N. γ (%)	M. e (%)	Multi. (%)	Process	Yield	Gen. γ (%)	N. γ (%)	M. e (%)	Multi. (%)
Data	8373.0	—	—	—	—	*Data*	12511.0	—	—	—	—	*Data*	15969.0	—	—	—	—
$W+\gamma$	2599.0	99.7	0.2	0.1	0.0	$W+\gamma$	2983.3	99.7	0.3	0.0	0.1	$W+\gamma$	4622.0	99.8	0.0	0.1	0.0
$DY+jets$	989.5	0.6	7.2	85.9	6.3	$DY+jets$	1547.8	1.3	5.2	86.7	6.8	$DY+jets$	2932.0	1.5	5.5	89.8	3.2
QCD	929.7	75.1	21.3	0.3	3.2	$Z+\gamma$	1141.8	97.9	0.3	1.5	0.3	$Z+\gamma$	1476.2	98.1	0.1	1.7	0.1
$Z+\gamma$	902.1	98.4	0.1	1.2	0.3	*QCD*	1074.6	59.1	4.9	0.0	35.9	*QCD*	1274.6	80.6	11.4	0.0	8.0
$t\bar{t}\gamma$	649.1	99.4	0.3	0.2	0.1	$t\bar{t}\gamma$	689.9	99.3	0.4	0.2	0.1	$t\bar{t}\gamma$	914.7	99.2	0.5	0.2	0.1
$t/t\bar{t}$	415.1	26.5	46.9	17.6	9.0	$t/t\bar{t}$	491.1	28.6	44.2	17.6	9.6	$t/t\bar{t}$	718.1	23.1	46.3	20.7	9.9
$W+jets$	293.1	0.3	61.7	0.5	37.5	$W+jets$	433.3	0.6	65.6	0.0	33.8	$W+jets$	661.5	0.0	61.1	0.0	38.9
Others	189.2	66.9	11.3	18.9	2.8	*Others*	277.4	74.9	7.2	14.9	3.0	*Others*	422.1	70.8	8.4	18.4	2.4
Bkgs	6966.7	72.7	9.7	14.0	3.6	Bkgs	8639.2	66.9	7.7	17.2	8.1	Bkgs	13021.0	65.3	8.3	22.2	4.1
$m_T = 800$	5.7	0.0	100.0	0.0	0.0	$m_T = 800$	6.6	0.4	99.6	0.0	0.0	$m_T = 800$	10.3	1.2	98.3	0.5	0.0
$m_T = 1200$	0.1	6.5	93.5	0.0	0.0	$m_T = 1200$	0.1	0.3	99.7	0.0	0.0	$m_T = 1200$	0.2	-0.6	99.8	0.0	0.8
$m_T = 1600$	0.0	13.1	86.9	0.0	0.0	$m_T = 1600$	0.0	3.6	96.4	0.0	0.0	$m_T = 1600$	0.0	-0.8	101.0	-0.1	0.0
Data/Bkgs	1.2	—	—	—	—	Data/Bkgs	1.45	—	—	—	—	Data/Bkgs	1.23	—	—	—	—