

$S_T^\gamma: 600 - 800 \text{ GeV}$ 

	yield	$\sigma_{\text{stat}}$	$\sigma_{\text{syst}}$
V(+ $\gamma$ )	213.7	4.4	21.3
$\gamma$ +jets	5.00	1.13	0.51
t $\bar{t}$ (+ $\gamma$ )	12.91	5.73	3.87
$e \rightarrow \gamma$	28.5	0.9	14.2
diboson	7.03	2.80	2.11
total	267.11	7.87	26.04
data	281		

 $S_T^\gamma: 800 - 1000 \text{ GeV}$ 

	yield	$\sigma_{\text{stat}}$	$\sigma_{\text{syst}}$
V(+ $\gamma$ )	76.8	1.9	8.1
$\gamma$ +jets	4.37	1.22	0.38
t $\bar{t}$ (+ $\gamma$ )	8.01	3.75	2.40
$e \rightarrow \gamma$	9.16	0.49	4.58
diboson	1.90	1.70	0.57
total	100.24	4.73	9.67
data	101		

 $S_T^\gamma: 1000 - 1300 \text{ GeV}$ 

	yield	$\sigma_{\text{stat}}$	$\sigma_{\text{syst}}$
V(+ $\gamma$ )	35.0	1.3	3.9
$\gamma$ +jets	4.18	1.25	0.41
t $\bar{t}$ (+ $\gamma$ )	3.53	0.90	1.06
$e \rightarrow \gamma$	4.67	0.35	2.34
diboson	5.40	3.00	1.62
total	52.81	3.62	4.97
data	65		

 $S_T^\gamma: 1300 - \infty \text{ GeV}$ 

	yield	$\sigma_{\text{stat}}$	$\sigma_{\text{syst}}$
V(+ $\gamma$ )	12.6	0.7	1.6
$\gamma$ +jets	1.07	0.54	0.36
t $\bar{t}$ (+ $\gamma$ )	0.73	0.51	0.22
$e \rightarrow \gamma$	1.50	0.20	0.75
diboson	1.71	1.71	0.51
total	17.60	2.01	1.92
data	24		