

40GeV, 20 GeV, 10 ns

Selections	Nevents	cut efficiency
Total	38309.2094	100
$\geq 1\text{trigger} + \geq 1\text{lep}$	20068.7277	52.4
el trigger	9544.80538	24.9
mu trigger	10676.3865	27.9
Trigger $+ \geq 1\text{lep} + \geq 1\text{ph}$	3500.2297	17.4
1ph	3140.05915	61.9
$\geq 2\text{ph}$	360.170552	7.15
Trigger $+ \geq 1\text{lep} + \geq 1\text{ph} + \text{CR}$	1164.5557	33.3
1ph CR	1048.3962	20
$\geq 2\text{ph CR}$	116.1595	2.32

40GeV, 20 GeV, 10 ns $\rightarrow$ 20ns

Selections	Nevents	cut efficiency
Total	38372.4998	100
$\geq 1\text{trigger} + \geq 1\text{lep}$	20154.1661	52.5
el trigger	9500.85335	24.8
mu trigger	10813.8193	28.2
Trigger $+ \geq 1\text{lep} + \geq 1\text{ph}$	2072.62877	10.3
1ph	1934.38173	65.2
$\geq 2\text{ph}$	138.247037	4.8
Trigger $+ \geq 1\text{lep} + \geq 1\text{ph} + \text{CR}$	670.847934	32.4
1ph CR	627.042051	19.9
$\geq 2\text{ph CR}$	43.8058835	1.49

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Selections	Nevents	cut efficiency
Total	31684.2587	100
$\geq 1\text{trigger} + \geq 1\text{lep}$	16732.1208	52.8
el trigger	7941.8425	25.1
mu trigger	8921.12995	28.2
Trigger $+ \geq 1\text{lep} + \geq 1\text{ph}$	1820.7567	10.9
1ph	1711.84646	65
$\geq 2\text{ph}$	108.910241	4.28
Trigger $+ \geq 1\text{lep} + \geq 1\text{ph} + \text{CR}$	574.849842	31.6
1ph CR	538.629193	19.7
$\geq 2\text{ph CR}$	36.220649	1.35

60GeV, 0 GeV, 10 ns

Selections	Nevents	cut efficiency
Total	31290.3676	100
$\geq 1\text{trigger} + \geq 1\text{lep}$	12389.9324	39.6
el trigger	12389.9324	39.6
mu trigger	0	0
Trigger $\geq 1\text{lep} + \geq 1\text{ph}$	3000.87493	24.2
1ph	2451.35611	61.3
$\geq 2\text{ph}$	549.518818	13.8
Trigger $\geq 1\text{lep} + \geq 1\text{ph} + \text{CR}$	940.653313	31.3
1ph CR	784.484757	18.6
$\geq 2\text{ph CR}$	156.168556	4.08

60GeV, 0 GeV, 10 ns $\rightarrow$ 20ns

Selections	Nevents	cut efficiency
Total	31471.1621	100
$\geq 1\text{trigger} + \geq 1\text{lep}$	12539.9446	39.8
el trigger	12539.9446	39.8
mu trigger	0	0
Trigger $\geq 1\text{lep} + \geq 1\text{ph}$	1993.43679	15.9
1ph	1774.50703	68.8
$\geq 2\text{ph}$	218.929761	8.5
Trigger $\geq 1\text{lep} + \geq 1\text{ph} + \text{CR}$	671.020746	33.7
1ph CR	614.539169	22.8
$\geq 2\text{ph CR}$	56.4815772	2.23

60GeV, 0 GeV, 20 ns

Selections	Nevents	cut efficiency
Total	31330.2972	100
$\geq 1\text{trigger} + \geq 1\text{lep}$	16517.5159	52.7
el trigger	7902.56498	25.2
mu trigger	8741.94892	27.9
Trigger $\geq 1\text{lep} + \geq 1\text{ph}$	2500.75194	15.1
1ph	2226.17228	60.8
$\geq 2\text{ph}$	274.579668	7.67
Trigger $\geq 1\text{lep} + \geq 1\text{ph} + \text{CR}$	869.966314	34.8
1ph CR	786.949071	20.8
$\geq 2\text{ph CR}$	83.0172433	2.44