

LQ _s	$\lambda = 0.5$	$\lambda = 1.0$	$\lambda = 1.5$	$\lambda = 2.0$	$\lambda = 2.5$
Initial events	100.00±0.00	100.00±0.00	100.00±0.00	100.00±0.00	100.00±0.00
Trigger	92.98±0.03	65.98±0.05	28.17±0.05	25.07±0.04	23.23±0.03
$p_T^{\text{miss}} \geq 200$ GeV	86.02±0.03	54.19±0.05	21.37±0.04	18.25±0.04	16.49±0.03
$H_T^{\text{miss}} \geq 200$ GeV	83.50±0.04	50.35±0.05	19.25±0.04	16.15±0.04	14.41±0.03
$H_T \geq 300$ GeV	82.73±0.04	47.03±0.05	17.29±0.04	14.14±0.03	12.36±0.02
# $\tau_h = 1$	10.51±0.03	5.65±0.02	2.02±0.01	1.58±0.01	1.35±0.01
# $e+\mu = 0$	9.14±0.03	4.88±0.02	1.73±0.01	1.34±0.01	1.15±0.01
$m_T(\tau_h, p_T^{\text{miss}}) \geq 300$ GeV	4.13±0.02	2.05±0.01	0.71±0.01	0.53±0.01	0.44±0.01
# top candidates ≥ 1	3.44±0.02	1.68±0.01	0.57±0.01	0.41±0.01	0.35±0.01
# b jets ≥ 1	2.58±0.02	1.25±0.01	0.42±0.01	0.31±0.01	0.26±0.01
LQ _V $k = 1$	$\lambda = 1.0$	$\lambda = 1.5$	$\lambda = 2.0$	$\lambda = 2.5$	
Initial events	100.00±0.00	100.00±0.00	100.00±0.00	100.00±0.00	
Trigger	88.33±0.03	63.21±0.05	22.52±0.04	18.12±0.04	
$p_T^{\text{miss}} \geq 200$ GeV	77.86±0.04	50.63±0.05	16.53±0.04	12.55±0.03	
$H_T^{\text{miss}} \geq 200$ GeV	74.75±0.04	47.59±0.05	15.25±0.04	11.39±0.03	
$H_T \geq 300$ GeV	74.50±0.04	47.16±0.05	15.05±0.04	11.17±0.03	
# $\tau_h = 1$	23.15±0.04	14.66±0.04	4.64±0.02	3.42±0.02	
# $e+\mu = 0$	16.14±0.04	10.22±0.03	3.23±0.02	2.40±0.02	
$m_T(\tau_h, p_T^{\text{miss}}) \geq 300$ GeV	7.79±0.03	4.71±0.02	1.44±0.01	1.02±0.01	
# top candidates ≥ 1	6.50±0.03	3.89±0.02	1.18±0.01	0.83±0.01	
# b jets ≥ 1	4.88±0.02	2.92±0.02	0.88±0.01	0.62±0.01	
LQ _V $k = 0$	$\lambda = 1.5$	$\lambda = 2.0$	$\lambda = 2.5$		
Initial events	100.00±0.00	100.00±0.00	100.00±0.00		
Trigger	50.44±0.05	17.45±0.04	15.83±0.04		
$p_T^{\text{miss}} \geq 200$ GeV	36.11±0.05	11.31±0.03	9.76±0.03		
$H_T^{\text{miss}} \geq 200$ GeV	32.96±0.05	10.05±0.03	8.56±0.03		
$H_T \geq 300$ GeV	32.40±0.05	9.81±0.03	8.32±0.03		
# $\tau_h = 1$	10.26±0.03	3.10±0.02	2.61±0.02		
# $e+\mu = 0$	7.15±0.03	2.16±0.01	1.83±0.01		
$m_T(\tau_h, p_T^{\text{miss}}) \geq 300$ GeV	3.29±0.02	0.91±0.01	0.72±0.01		
# top candidates ≥ 1	2.66±0.02	0.73±0.01	0.56±0.01		
# b jets ≥ 1	2.01±0.01	0.54±0.01	0.42±0.01		