Table 1: Signal Yields for various model points for $m_{\gamma\gamma} > 2$ TeV

Model Points	$S + B$	S
$d_u = 1.1,\ \Lambda_u = 2.750$ TeV	27.42	12.055
$d_u = 1.1,\ \Lambda_u = 2.875$ TeV	23.34	7.98
$d_u = 1.1,\ \Lambda_u = 3.000$ TeV	19.81	4.45
$d_u = 1.5,\ \Lambda_u = 1.750$ TeV	57.60	42.23
$d_u = 1.5,\ \Lambda_u = 2.250$ TeV	25.64	10.27
$d_u = 1.5,\ \Lambda_u = 2.500$ TeV	20.20	4.83
$d_u = 1.9,\ \Lambda_u = 2.000$ TeV	50.46	35.1
$d_u = 1.9,\ \Lambda_u = 2.500$ TeV	24.64	9.27
$d_u = 1.9,\ \Lambda_u = 3.000$ TeV	19.89	4.53

[*] Here we are assuming that $n_{obs} = B = 15.36$. The $95CL_s$ upper limit for $S+B$ is at 24.7 ($S = 9.7$). With this simple counting experiment we can exclude with 95% confidence model points which have $S > 9.7$. Without accounting for systematic uncertainties, we can exclude the following: $d_u = 1.9{:}\Lambda_u < 2500$, $d_u = 1.9{:}\Lambda_u < 2500$, $d_u = 1.5{:}\Lambda_u < 2250$, $d_u = 1.1{:}\Lambda_u < 2875$.