

## Data-driven boosted signal selection

Source	electron channel	muon channel
ZZ	1	0.6
WZ	2	2
ttbar	3	2
Drell-Yan	73	47
Total expected	$80 \pm 7$	$52 \pm 5$
Data	72	56
Expected signal, boosted $M_G = 325$ and $\sigma = 1$ pb	$39 \pm 1$	$29 \pm 1$

- generated  $G^* + \text{jet}$  to study boosted ZZ system