

CMS

Events

Simulation Preliminary

■ DY

$d\phi(\text{AK8}, Z) > 1.57$, $dR(\text{gen}, \text{reco}) < 0.05$

AK8 $P_t > 200$ GeV

2 Leptons $\mu(\text{el})(0+1)$ $P_t > 30(80)(100)$ GeV, Z 80-102 GeV

10000
8000
6000
4000
2000

60

80

100

120

140

Leptonic Z candidate Mass (GeV)

