
Fiducial cross section $Z \rightarrow 4\ell$ at 8 TeV
($50 < m_{4\ell} < 105$ GeV)

Measured	$4.81^{+0.69}_{-0.63}$ (stat) $^{+0.18}_{-0.19}$ (syst) fb
POWHEG	4.56 ± 0.19 fb

Ratio of fiducial cross sections of $H \rightarrow 4\ell$ and $Z \rightarrow 4\ell$ at 8 TeV
($50 < m_{4\ell} < 140$ GeV)

Measured	$0.21^{+0.09}_{-0.07}$ (stat) ± 0.01 (syst)
$gg \rightarrow H(\text{HRES}) + XH$ and $Z \rightarrow 4\ell$ (POWHEG)	0.25 ± 0.04
