

pp $L_{\text{int}} = 26 \text{ pb}^{-1}$

$\sqrt{s} = 5.02 \text{ TeV}$

Events / (0.1 GeV/c²)

$5 < p_{\text{T}}^{\mu\mu} < 12 \text{ GeV}/c$
 $|y| < 2.4$
 $p_{\text{T}}^{\mu} > 4 \text{ GeV}/c$

CMS

Preliminary

$N_{\gamma(1S)} = 13250 \pm 134$
$R_{\frac{2S}{1S}} = 0.3112 \pm 0.0073$
$R_{\frac{3S}{1S}} = 0.1701 \pm 0.0058$
decay = 17.03 ± 0.93
$m_{\gamma(1S)} = 9.44918 \pm 0.00096$
$n_{\text{Bkgd}} = 36590 \pm 221$

