

CMS, $\sqrt{s} = 7$ TeV, $L = 5.24$ fb $^{-1}$

Events / 0.002

Z region ($70 < m(\mu\mu) < 106$ GeV)

- Data
- LPAIR $\gamma\gamma \rightarrow \mu^+\mu^-$ (double-dissociation)
- LPAIR $\gamma\gamma \rightarrow \mu^+\mu^-$ (single-dissociation)
- LPAIR $\gamma\gamma \rightarrow \mu^+\mu^-$ (elastic)
- Drell-Yan $\mu^+\mu^-$

10^2

10

1

0 0.01 0.02 0.03 0.04 0.05 0.06 0.07 0.08 0.09 0.1

$1 - |\Delta\phi(\mu\mu)|/\pi$

