

$H \rightarrow J/\psi \gamma \rightarrow \mu\mu\gamma$

2016 35.9 fb<sup>-1</sup> (13TeV)

proper decay time  $t$  (ps)

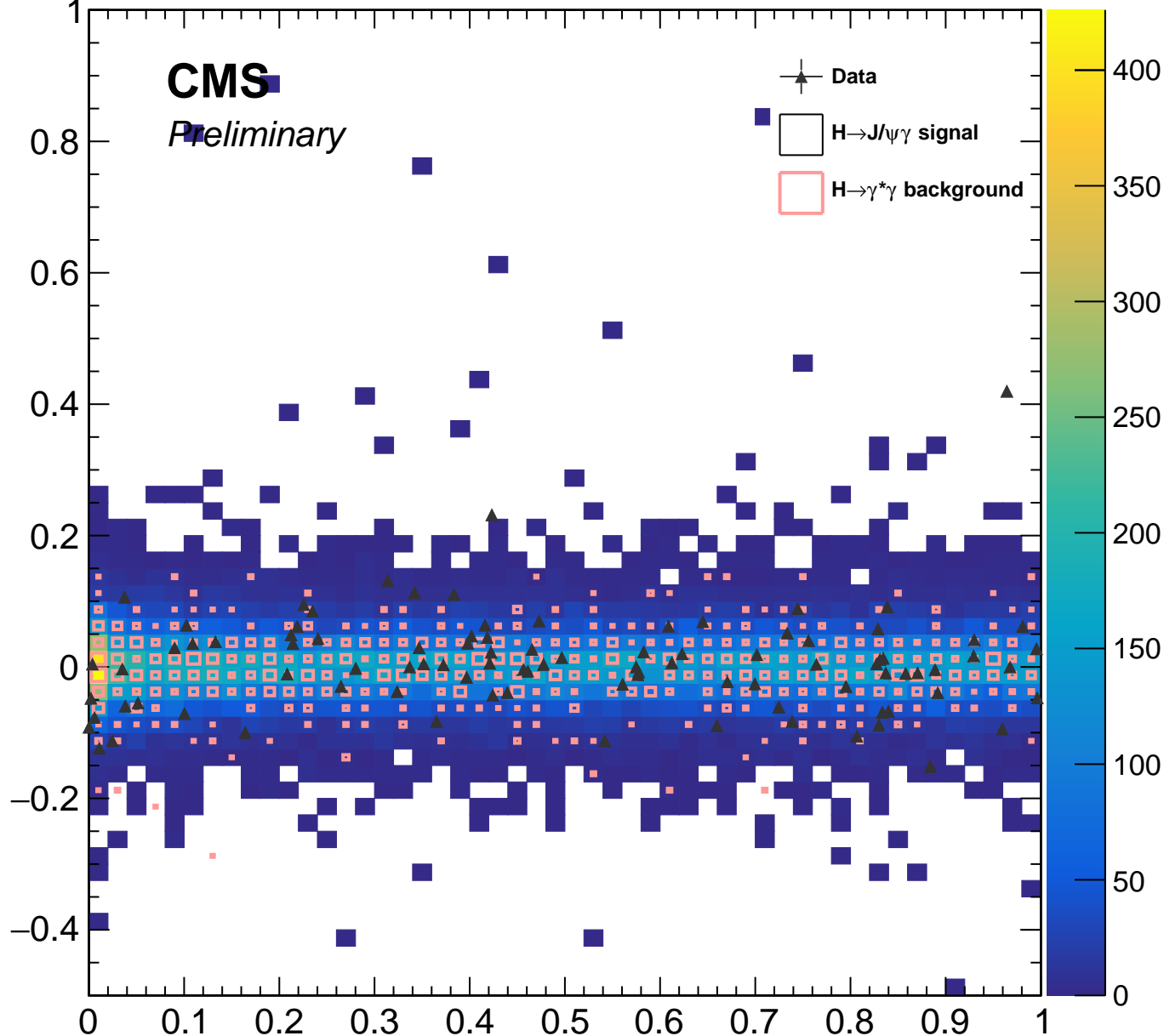
**CMS**

*Preliminary*

—▲— Data

□  $H \rightarrow J/\psi \gamma$  signal

□  $H \rightarrow \gamma^* \gamma$  background



dimuon vertex prob.