

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

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

**CMS**

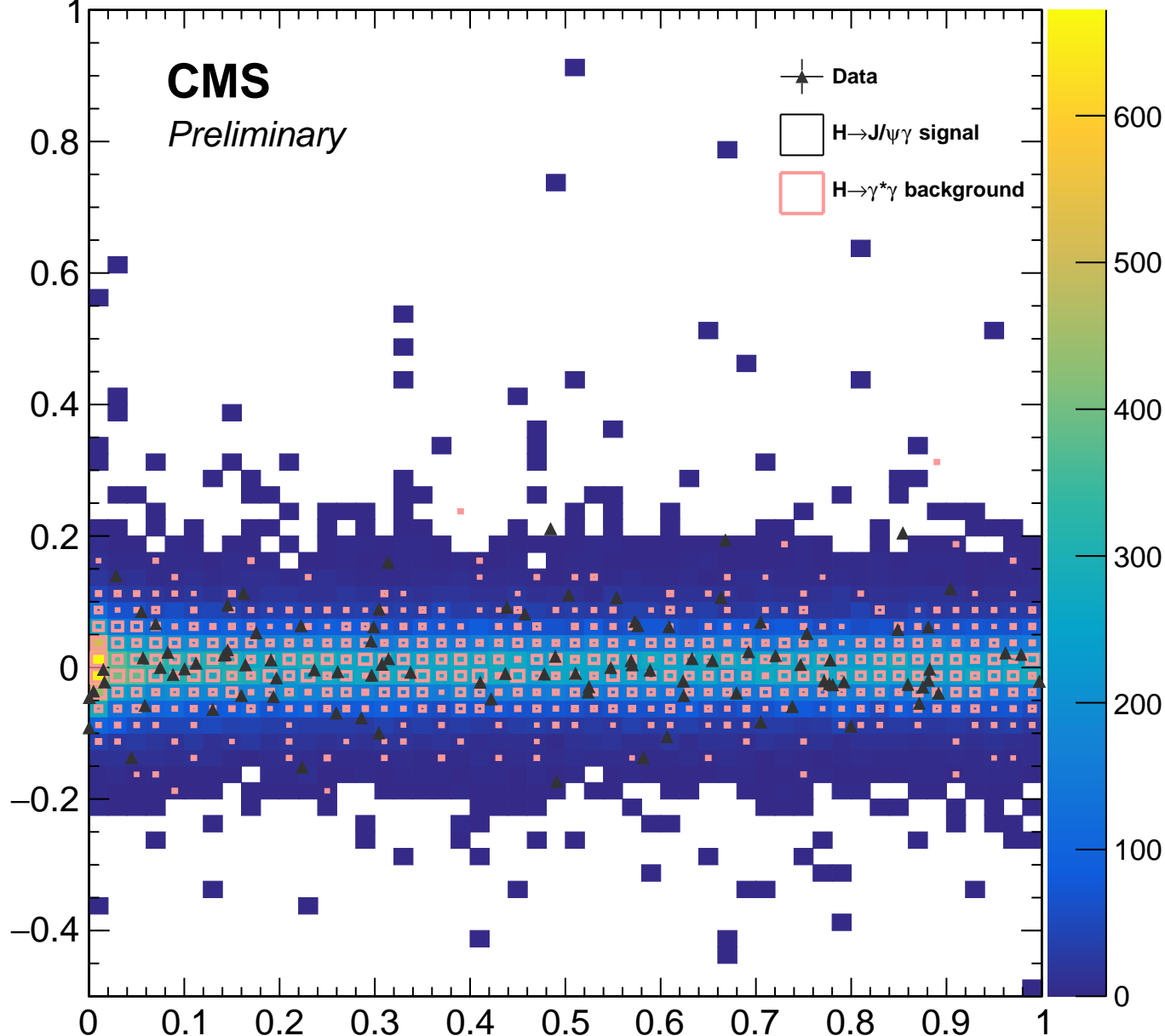
*Preliminary*

—▲— Data

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

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

proper decay time  $t$  (ps)



dimuon vertex prob.