

CMS36.6 fb⁻¹ (2022) + 27.7 fb⁻¹ (2023) (13.6 TeV)

L1T+HLT efficiency

TMS-TMS $\max(p_T) > 18 \text{ GeV}, d_0 > 0.015 \text{ cm}$

Run 3 (2022, L3):

□ Nonprompt $J/\psi \rightarrow \mu\mu$

● Data 2022

▲ Data 2023

Data/Sim.

 $\min(p_T) [\text{GeV}]$ 