

CMS Preliminary27.7 fb⁻¹(2023) + 36.6 fb⁻¹ (2022) (13.6 TeV)

L1T+HLT efficiency

TMS-TMS $\min(p_T) > 12 \text{ GeV}, \max(p_T) > 18 \text{ GeV}$

Run 3 (2022, L3):

□ Non-prompt $J/\psi \rightarrow \mu\mu$

● Data 2022

▲ Data 2023

Data/MC

 $\min(d_0) [\text{cm}]$ 