

HL-LHC Projection p-Pb

ALICE $L_{\text{int}} = 500 \text{ nb}^{-1}$ 0-20%

● $(c,b) \rightarrow e$ in $-1.26 < y_{\text{cms}} < 0.04$

■ Inclusive J/ψ in $-4.46 < y < -2.96$

CMS $L_{\text{int}} = 2 \text{ pb}^{-1}$ $185 < N_{\text{trk}}^{\text{offline}} < 250$

▲ Prompt D in $-1.46 < y_{\text{cms}} < 0.54$

▼ Prompt J/ψ in $-2.86 < y_{\text{cms}} < -1.86$

