

CMS Preliminary

pPb $\sqrt{s_{\text{NN}}} = 5.02 \text{ TeV}$
 $185 \leq N_{\text{trk}}^{\text{offline}} < 260$

PbPb $\sqrt{s_{\text{NN}}} = 5.02 \text{ TeV}$
 $185 \leq N_{\text{trk}}^{\text{offline}} < 260$

$\langle \cos(\phi_\alpha + \phi_\beta - 2\phi_c) \rangle$

same oppo

• $\phi_c(\text{Pb-going})$
 ◻ $\phi_c(\text{p-going})$

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• $\phi_c(\text{Pb-going})$
 ◻ $\phi_c(\text{p-going})$

$\langle \cos(2\phi_\alpha - 2\phi_c) \rangle$

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