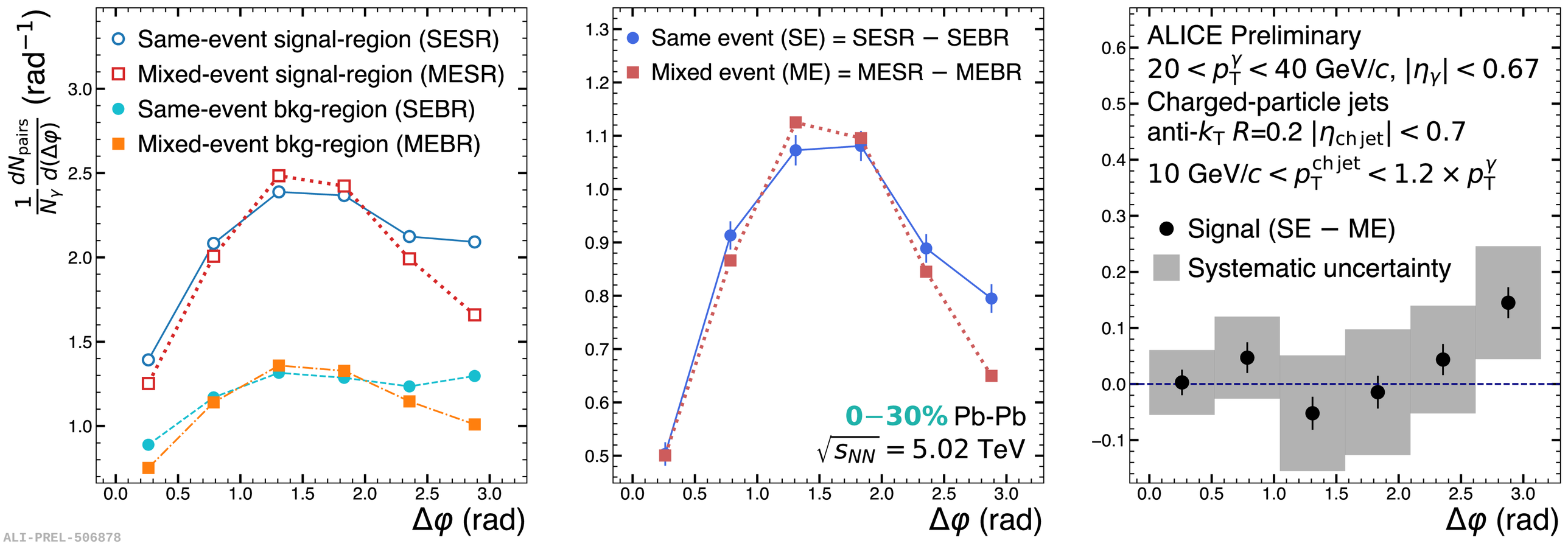
Same-event signal-region (SESR)
Mixed-event signal-region (MESR)
Same-event bkg-region (SEBR)
Mixed-event bkg-region (MEBR)
$\frac{1}{N_\gamma}\frac{dN_{\text{pairs}}}{d(\Delta\varphi)}$ (rad^{-1})
$\Delta\varphi$ (rad)
Same event (SE) = SESR − SEBR
Mixed event (ME) = MESR − MEBR
0−30% Pb-Pb
$\sqrt{s_{NN}}$ = 5.02 TeV
$\Delta\varphi$ (rad)
ALICE Preliminary
$20 < p_{\text{T}}^{\gamma} < 40$ GeV/c, $|\eta_\gamma| < 0.67$
Charged-particle jets
anti-k_{T} R=0.2 $|\eta_{\text{ch jet}}| < 0.7$
10 GeV/c < $p_{\text{T}}^{\text{ch jet}} < 1.2 \times p_{\text{T}}^{\gamma}$
Signal (SE − ME)
Systematic uncertainty
$\Delta\varphi$ (rad)
ALI-PREL-506878