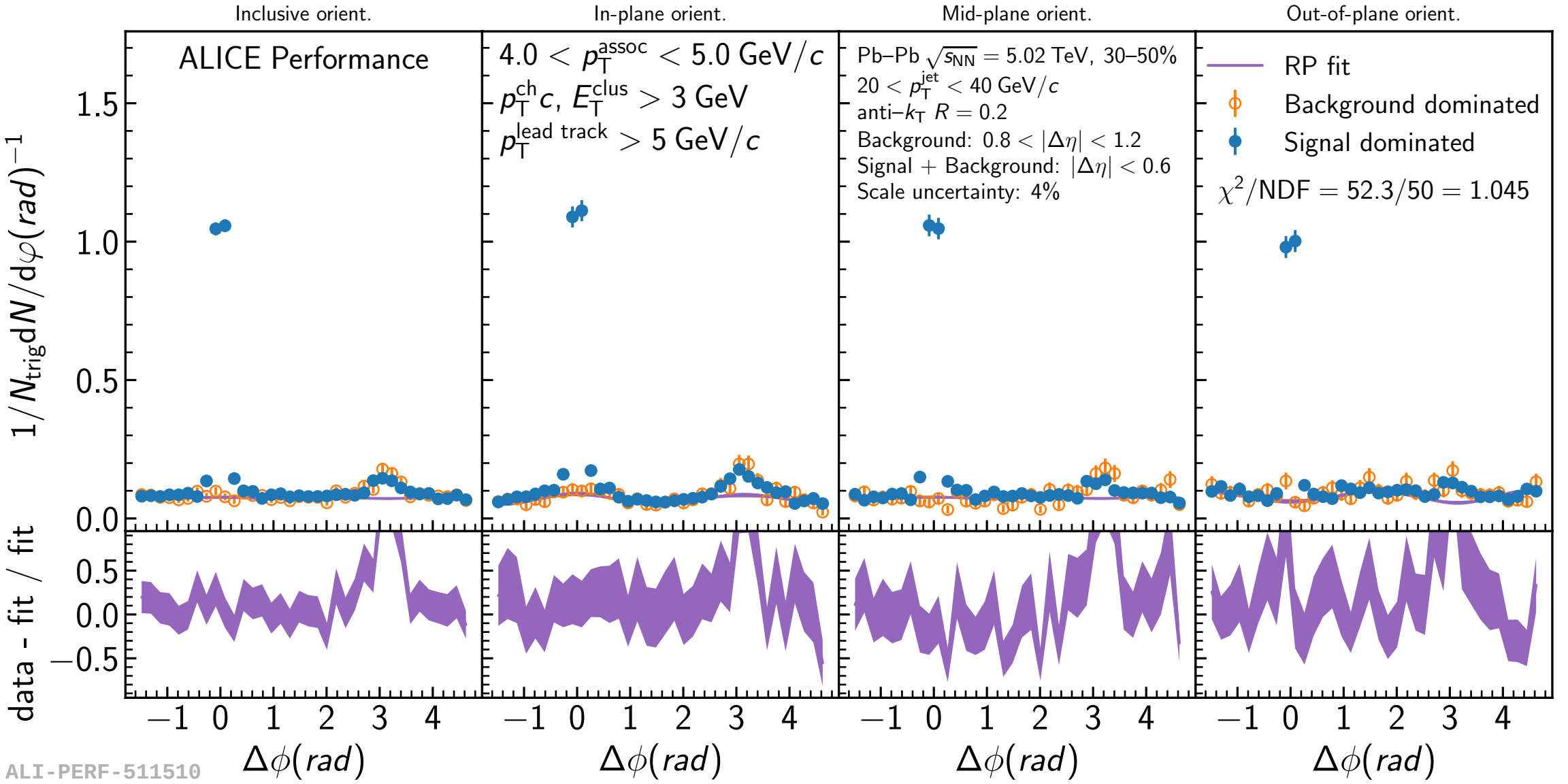
Inclusive orient.
In-plane orient.
Mid-plane orient.
Out-of-plane orient.
ALICE Performance
$4.0 < p_{\mathrm{T}}^{\mathrm{assoc}} < 5.0$ GeV/c
$p_{\mathrm{T}}^{\mathrm{ch}} c$, $E_{\mathrm{T}}^{\mathrm{clus}} > 3$ GeV
$p_{\mathrm{T}}^{\text{lead track}} > 5$ GeV/c
Pb–Pb $\sqrt{s_{\mathrm{NN}}} = 5.02$ TeV, 30–50%
$20 < p_{\mathrm{T}}^{\mathrm{jet}} < 40$ GeV/c
anti-k_{T} $R = 0.2$
Background: $0.8 < |\Delta\eta| < 1.2$
Signal + Background: $|\Delta\eta| < 0.6$
Scale uncertainty: 4%
RP fit
Background dominated
Signal dominated
$\chi^2/\mathrm{NDF} = 52.3/50 = 1.045$
$1/N_{\mathrm{trig}} \mathrm{d}N/\mathrm{d}\varphi(rad)^{-1}$
data - fit / fit
$\Delta\phi(rad)$
ALI-PERF-511510