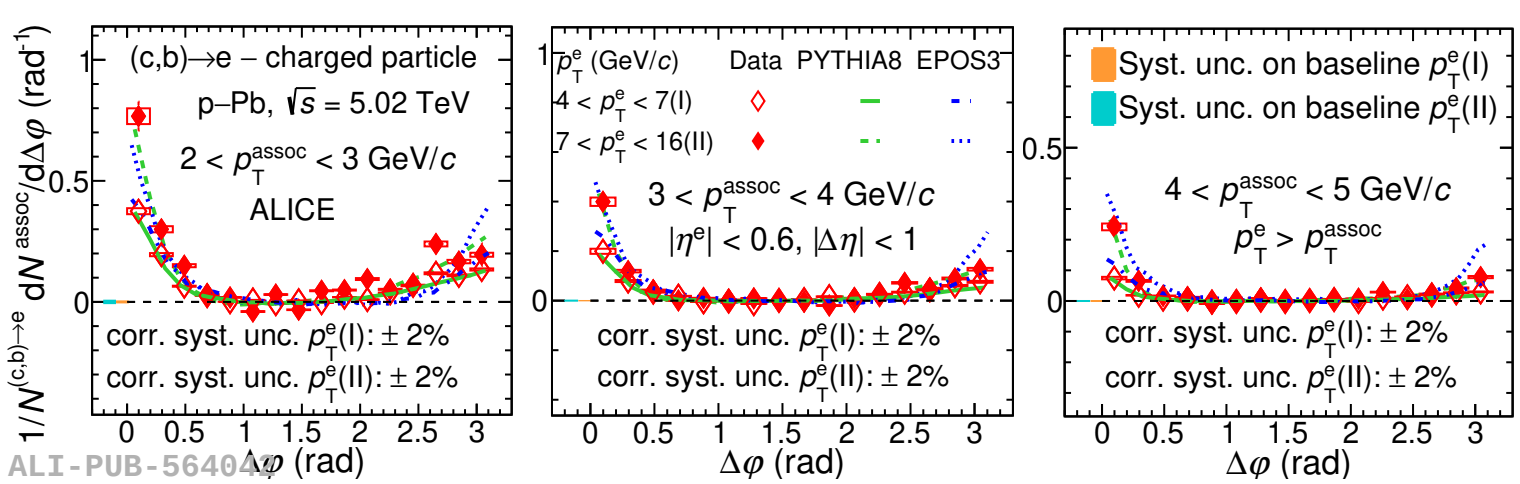
(c,b)→e – charged particle
p–Pb, √s = 5.02 TeV
2 < p_T^assoc < 3 GeV/c
ALICE
corr. syst. unc. p_T^e(I): ± 2%
corr. syst. unc. p_T^e(II): ± 2%
p_T^e (GeV/c)
Data PYTHIA8 EPOS3
4 < p_T^e < 7(I)
7 < p_T^e < 16(II)
3 < p_T^assoc < 4 GeV/c
|η^e| < 0.6, |Δη| < 1
corr. syst. unc. p_T^e(I): ± 2%
corr. syst. unc. p_T^e(II): ± 2%
Syst. unc. on baseline p_T^e(I)
Syst. unc. on baseline p_T^e(II)
4 < p_T^assoc < 5 GeV/c
p_T^e > p_T^assoc
corr. syst. unc. p_T^e(I): ± 2%
corr. syst. unc. p_T^e(II): ± 2%
1/N^(c,b)→e dN^assoc/dΔφ (rad^-1)
Δφ (rad)
Δφ (rad)
Δφ (rad)
ALI-PUB-56404