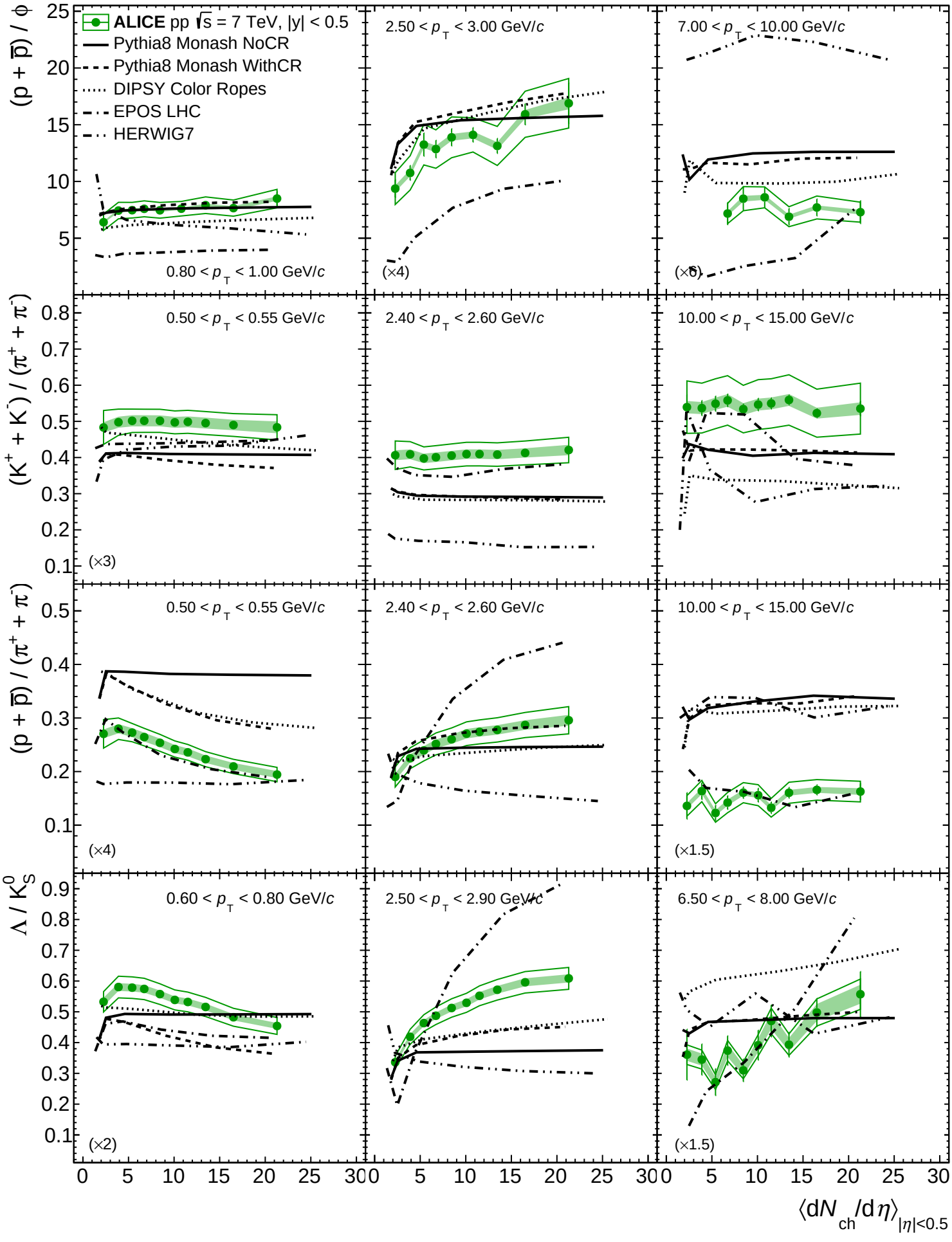
ALICE pp √s = 7 TeV, |y| < 0.5
Pythia8 Monash NoCR
Pythia8 Monash WithCR
DIPSY Color Ropes
EPOS LHC
HERWIG7
(p + p̄) / ϕ
(K⁺ + K⁻) / (π⁺ + π⁻)
(p + p̄) / (π⁺ + π⁻)
Λ / K⁰S
0.80 < pT < 1.00 GeV/c
2.50 < pT < 3.00 GeV/c
7.00 < pT < 10.00 GeV/c
0.50 < pT < 0.55 GeV/c
2.40 < pT < 2.60 GeV/c
10.00 < pT < 15.00 GeV/c
0.60 < pT < 0.80 GeV/c
2.50 < pT < 2.90 GeV/c
6.50 < pT < 8.00 GeV/c
(×4)
(×6)
(×3)
(×1.5)
(×2)
⟨dNch/dη⟩|η|<0.5