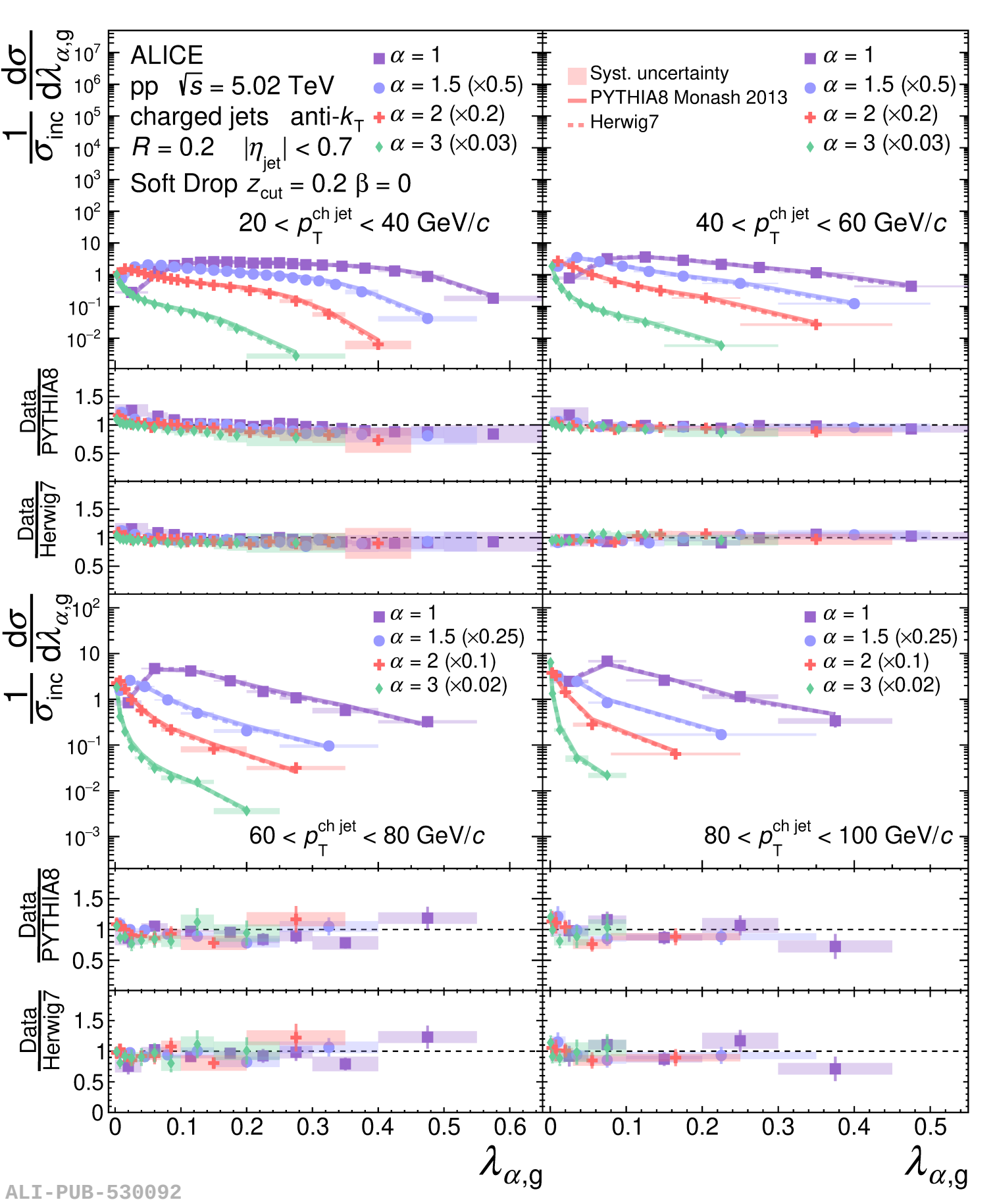
ALICE
pp $\sqrt{s}$ = 5.02 TeV
charged jets anti-k_T
R = 0.2 $|\eta_{jet}| < 0.7$
Soft Drop z_{cut} = 0.2 β = 0
α = 1
α = 1.5 (×0.5)
α = 2 (×0.2)
α = 3 (×0.03)
Syst. uncertainty
PYTHIA8 Monash 2013
Herwig7
20 < $p_T^{ch\ jet}$ < 40 GeV/c
40 < $p_T^{ch\ jet}$ < 60 GeV/c
α = 1
α = 1.5 (×0.25)
α = 2 (×0.1)
α = 3 (×0.02)
60 < $p_T^{ch\ jet}$ < 80 GeV/c
80 < $p_T^{ch\ jet}$ < 100 GeV/c
$\frac{1}{\sigma_{inc}} \frac{d\sigma}{d\lambda_{\alpha,g}}$
Data / PYTHIA8
Data / Herwig7
$\lambda_{\alpha,g}$
ALI-PUB-530092