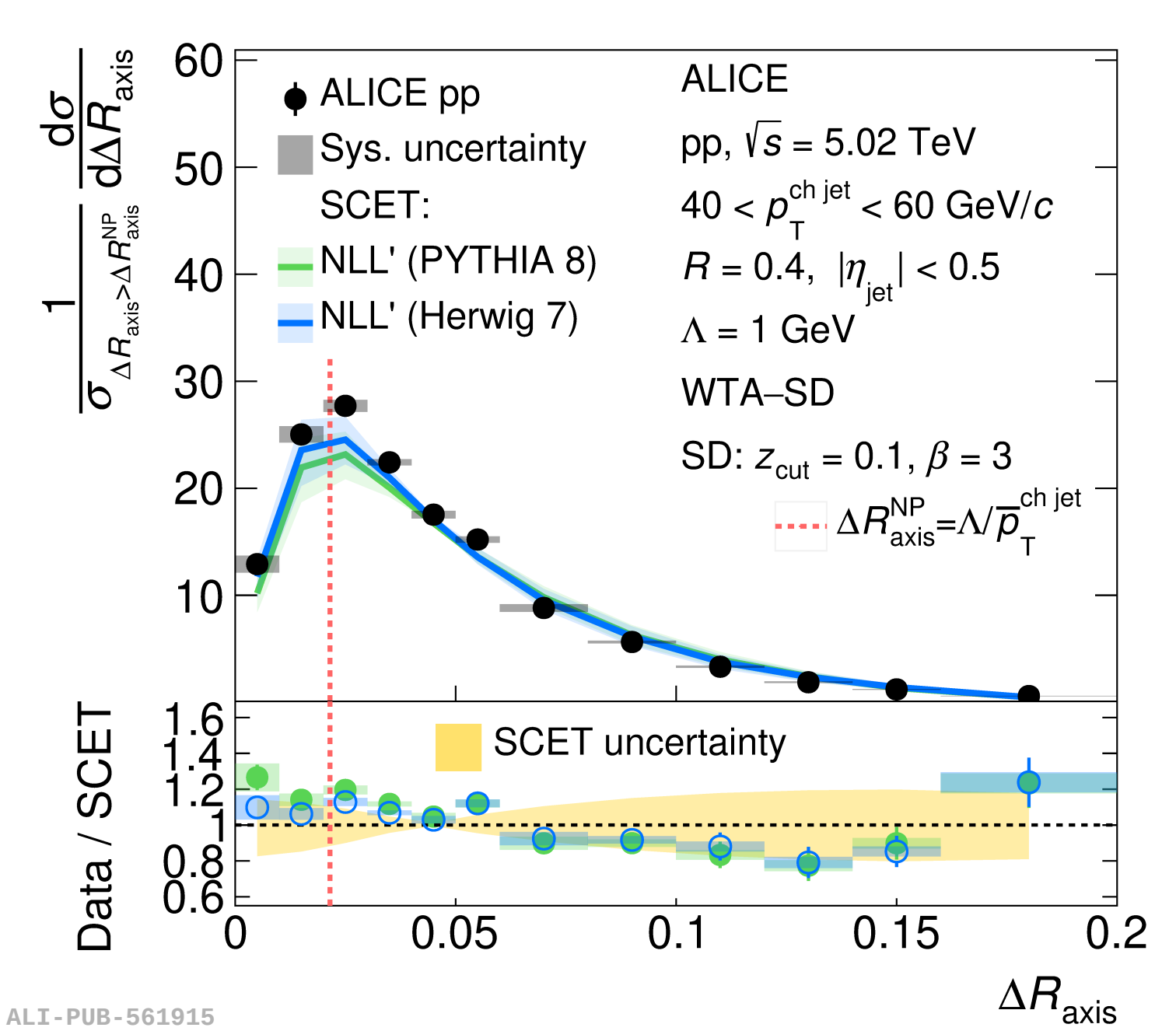
$\frac{1}{\sigma_{\Delta R_{axis}>\Delta R^{NP}_{axis}}} \frac{d\sigma}{d\Delta R_{axis}}$
ALICE pp
Sys. uncertainty
SCET:
NLL' (PYTHIA 8)
NLL' (Herwig 7)
ALICE
pp, $\sqrt{s}$ = 5.02 TeV
$40 < p_T^{ch\ jet} < 60$ GeV/c
R = 0.4, $|\eta_{jet}| < 0.5$
Λ = 1 GeV
WTA–SD
SD: z_{cut} = 0.1, β = 3
$\Delta R^{NP}_{axis} = \Lambda / p_T^{ch\ jet}$
Data / SCET
SCET uncertainty
ΔR_{axis}
ALI-PUB-561915