Efficiency of g-tagging as a function of E_{diff}

Efficiency of g-tagging as a function of $E_{\mathrm{rel_{min}}}$

Legend: Signal ε — Background ε

y-axis: $\varepsilon_{gg}^{4-\mathrm{jet}} = N(\gamma_{\mathrm{tag}} > 0.8)/N_{\mathrm{truth}}$

x-axis: $E_{\mathrm{rel_{min}}}$

right y-axis: N_{truth}
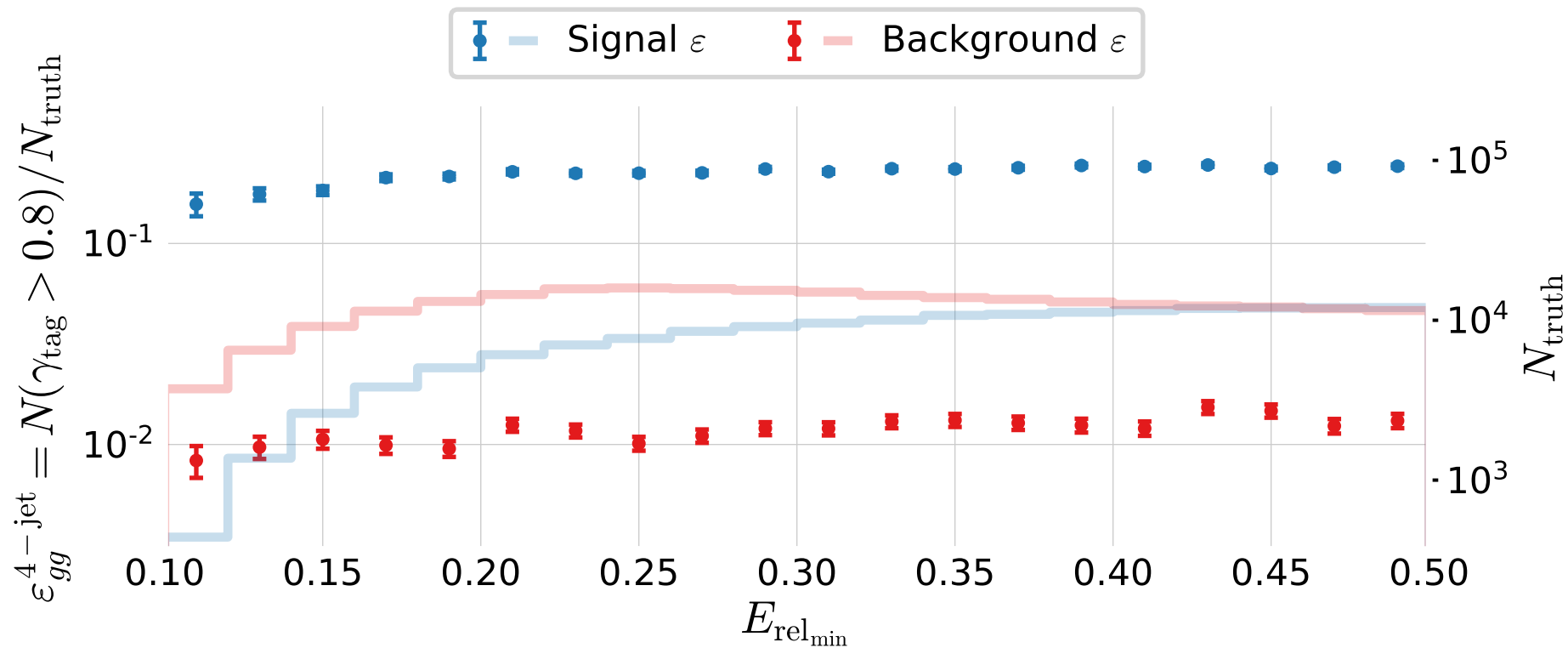
Efficiency of g-tagging as a function of E_{rel}

Efficiency of g-tagging as a function of Δ_θ

Efficiency of g-tagging as a function of m_{gg}
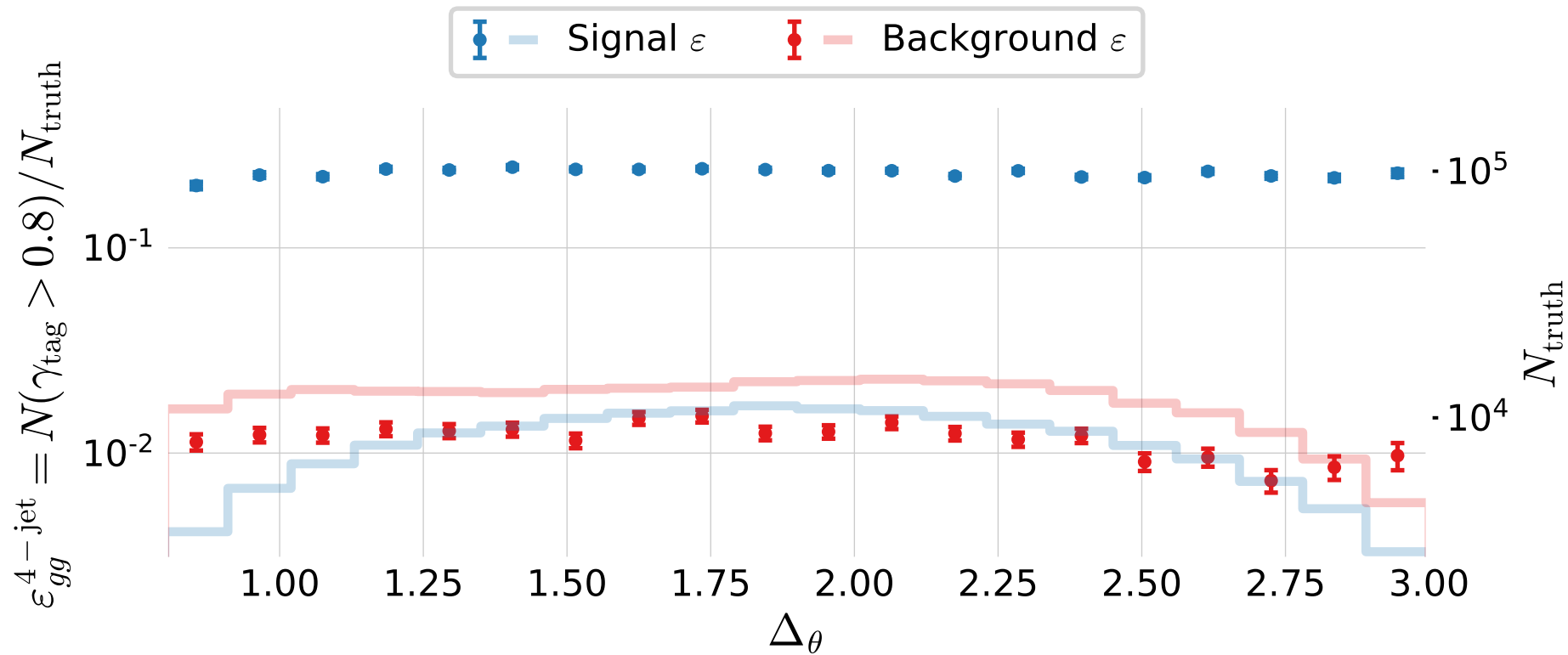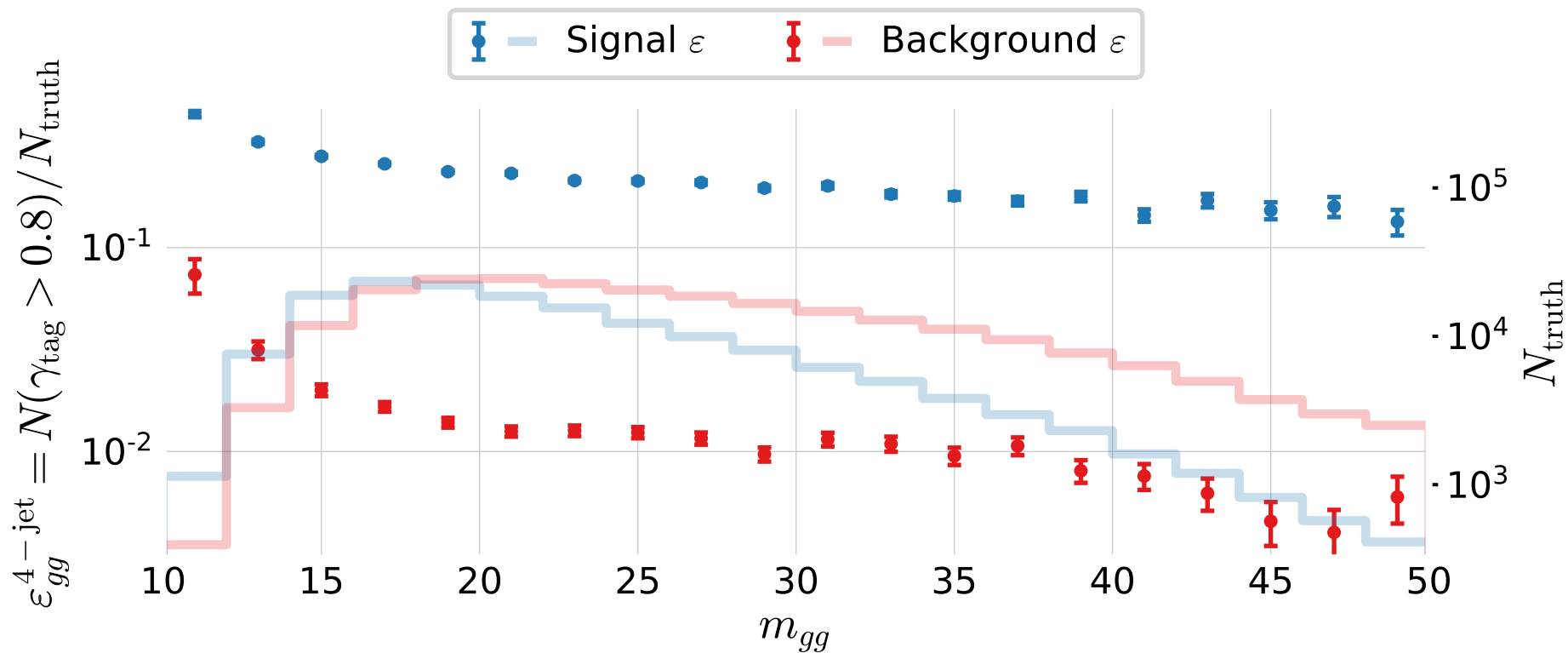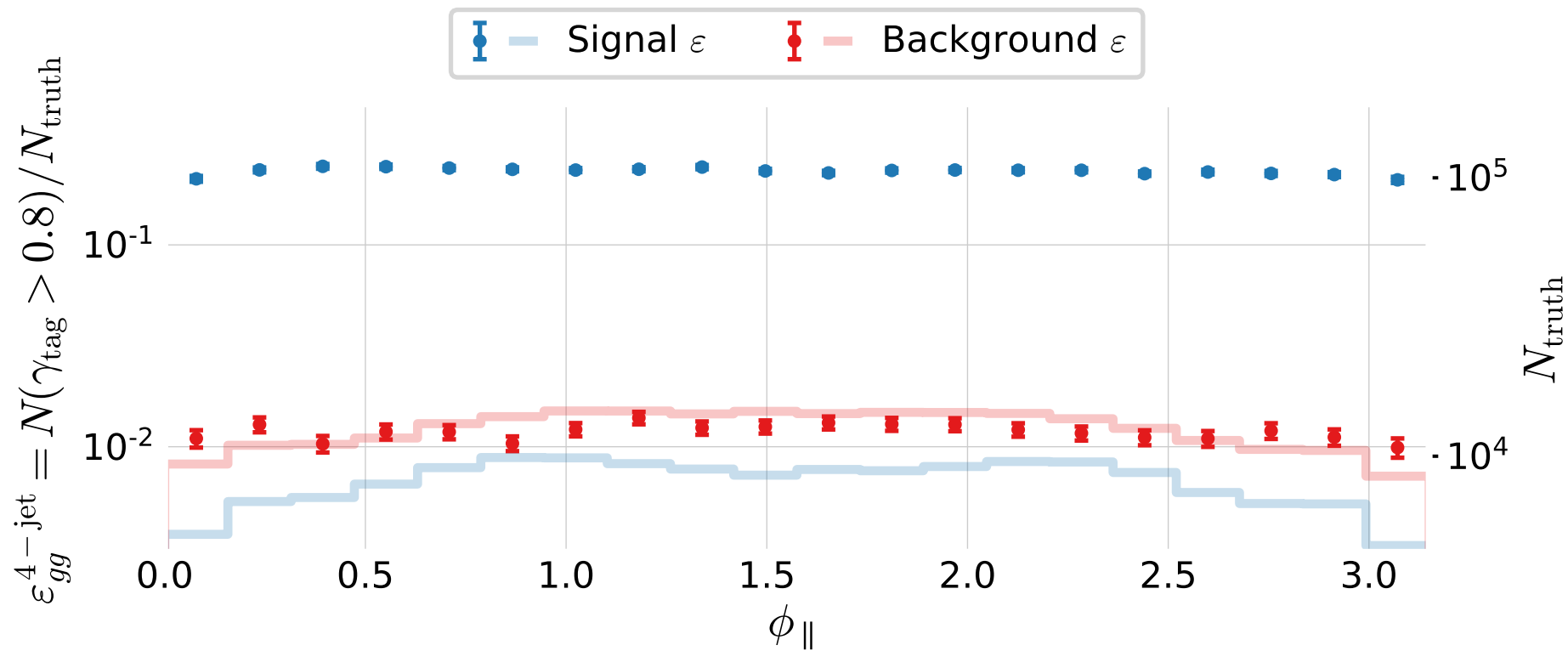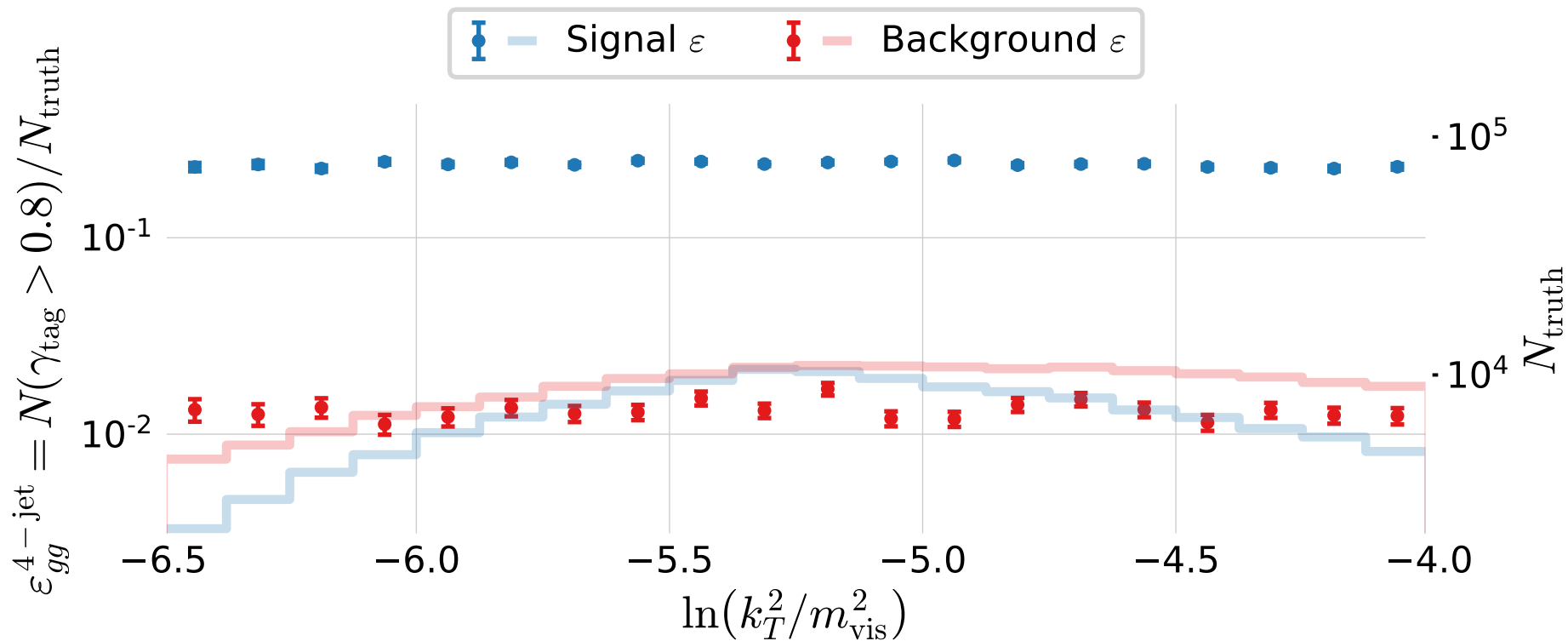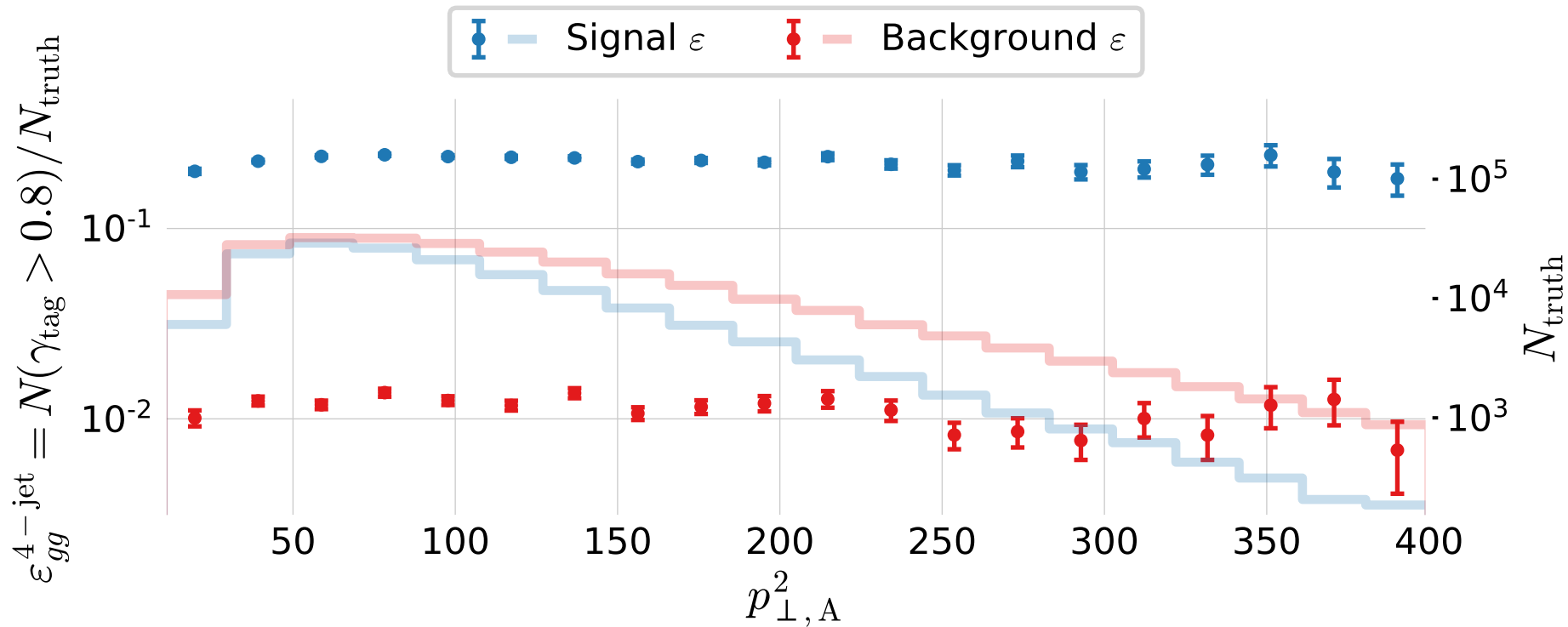
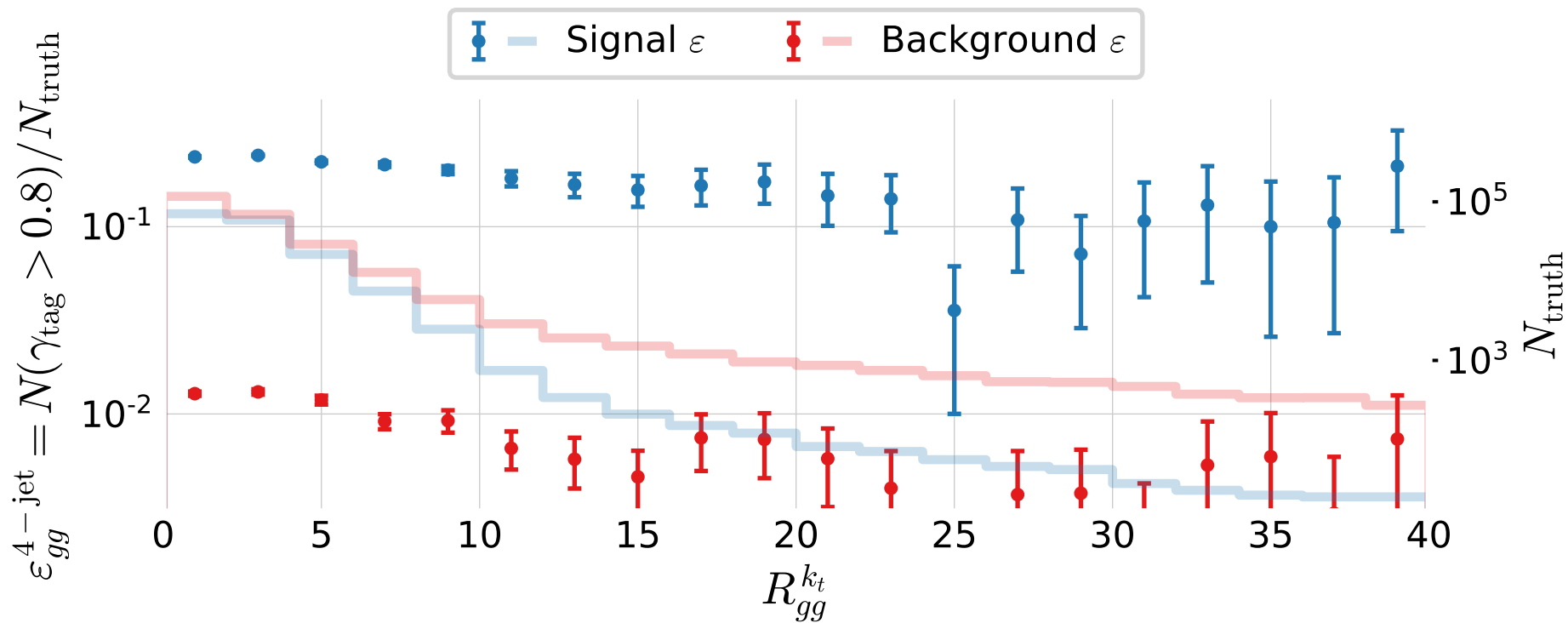Efficiency of g-tagging as a function of $\phi_\parallel$

Efficiency of g-tagging as a function of $\ln(k_T^2/m_{\mathrm{vis}}^2)$

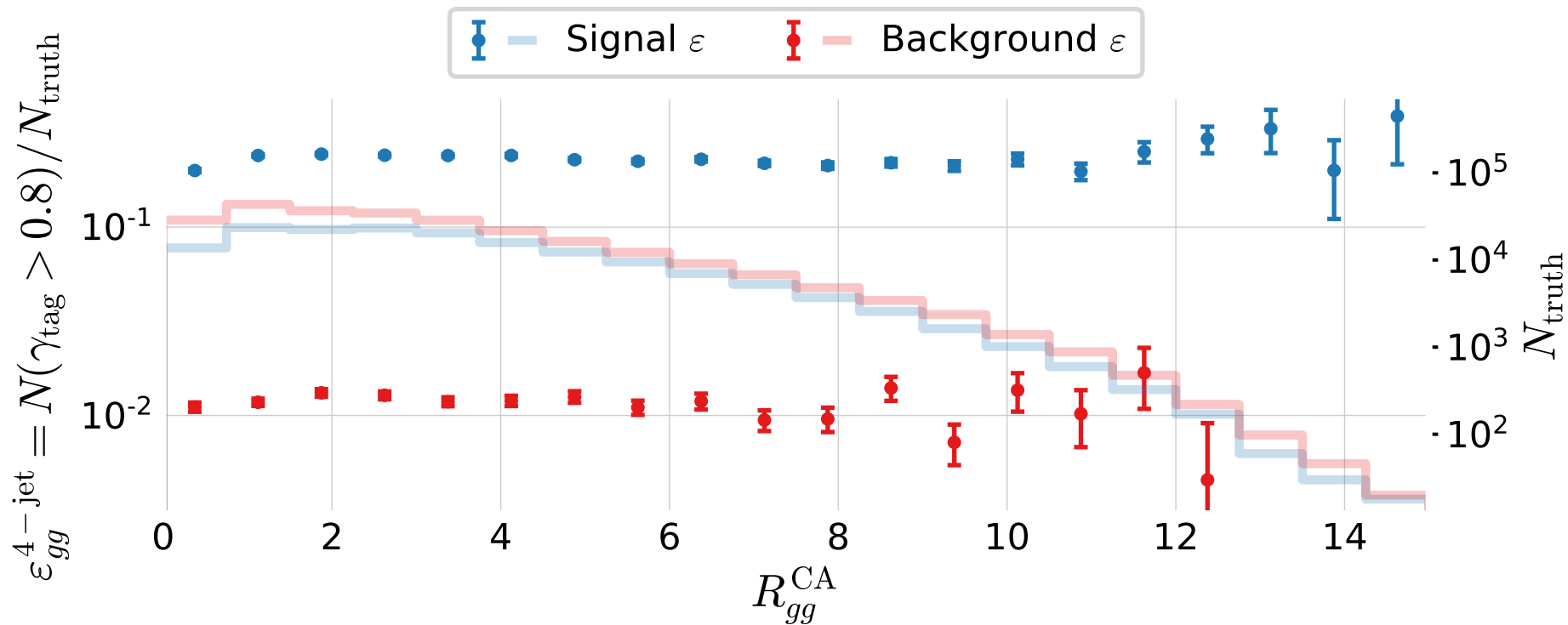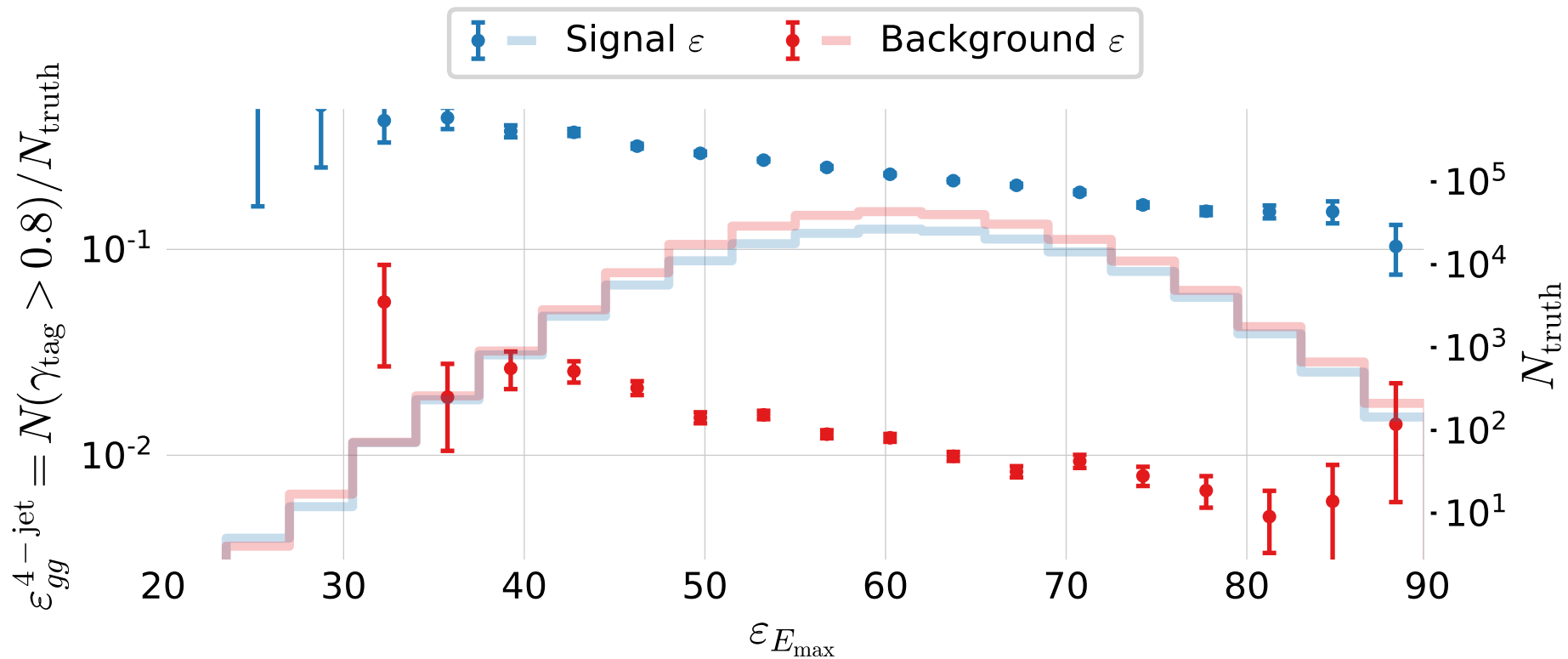Efficiency of g-tagging as a function of $p^2_{\perp,\mathrm{A}}$

Signal ε Background ε

$\varepsilon^{4-\mathrm{jet}}_{gg} = N(\gamma_{\mathrm{tag}} > 0.8)/N_{\mathrm{truth}}$

N_{truth}

$p^2_{\perp,\mathrm{A}}$

Efficiency of g-tagging as a function of $R_{gg}^{k_t}$

Signal ε — Background ε

$\varepsilon_{gg}^{4-\text{jet}} = N(\gamma_{\text{tag}} > 0.8)/N_{\text{truth}}$

$R_{gg}^{k_t}$

N_{truth}

Efficiency of g-tagging as a function of R_{gg}^{CA}

Efficiency of g-tagging as a function of $\varepsilon_{E_{\max}}$

Efficiency of g-tagging as a function of $\varepsilon_{b_{\max}}$