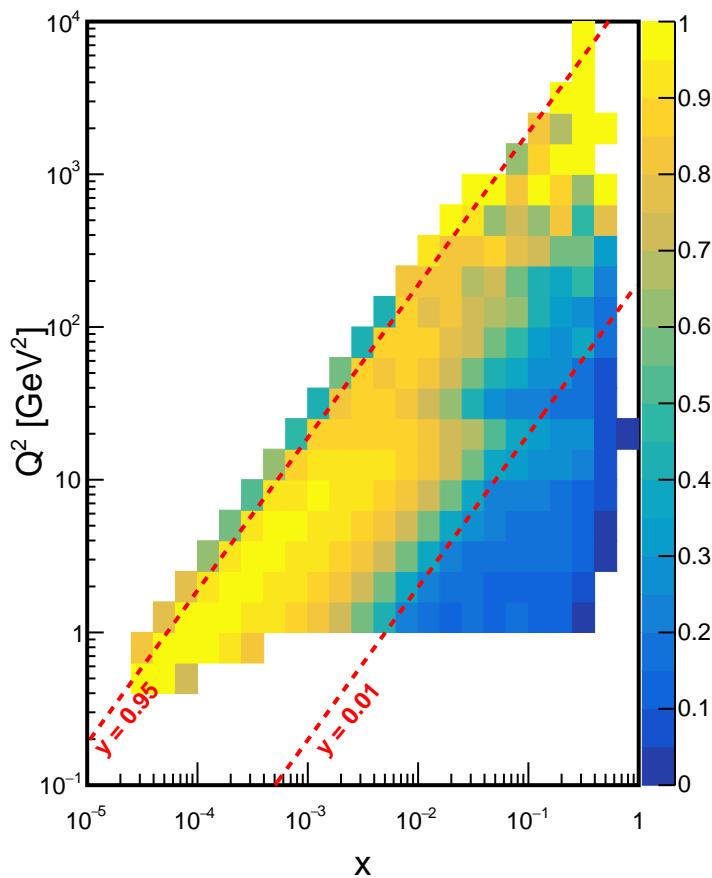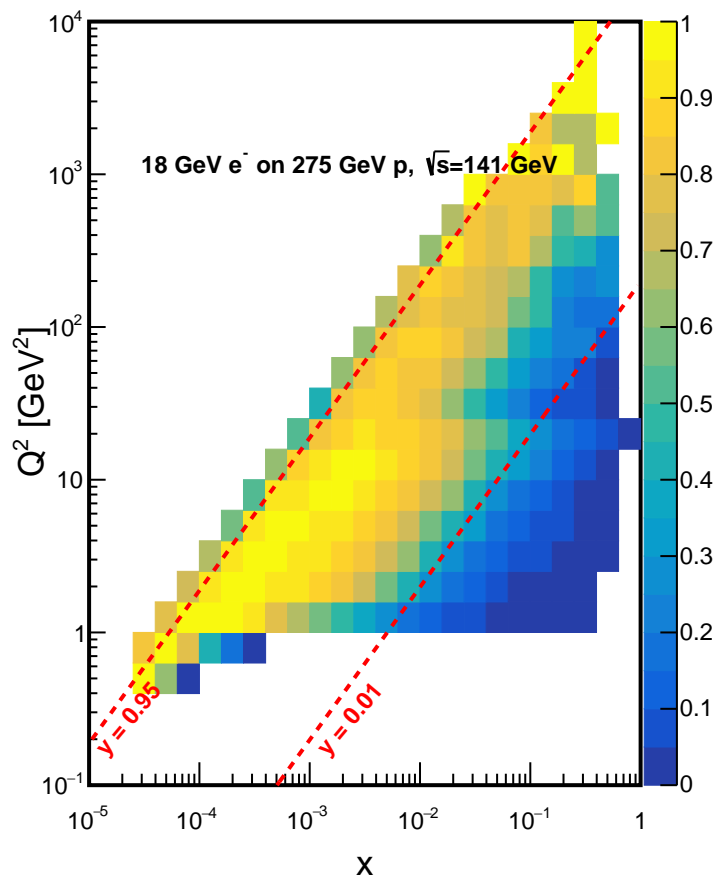Electron Method (using ECal energy) Purity
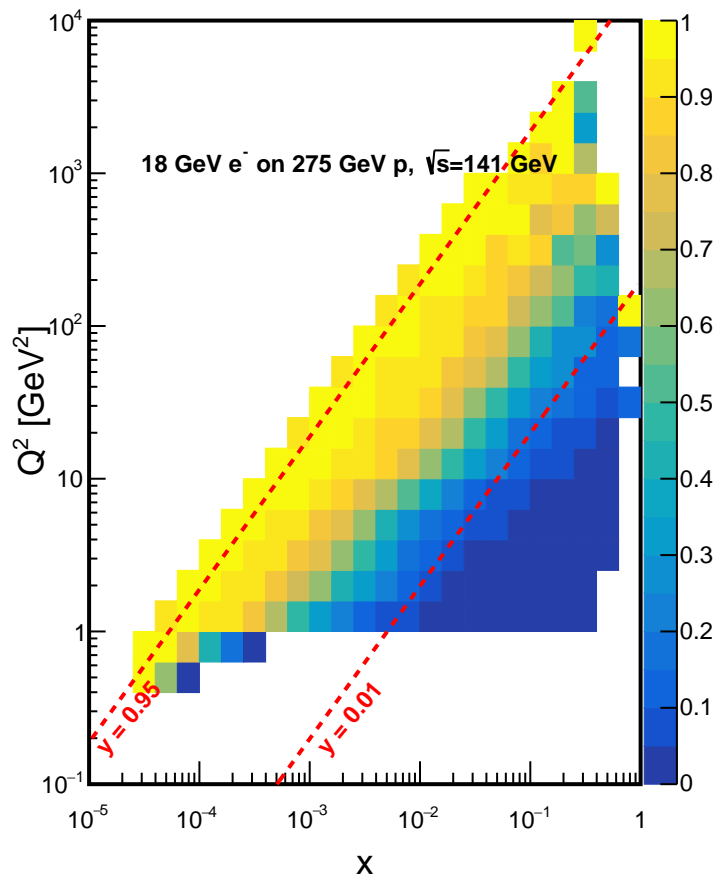
Electron Method (using ECal energy) Stability

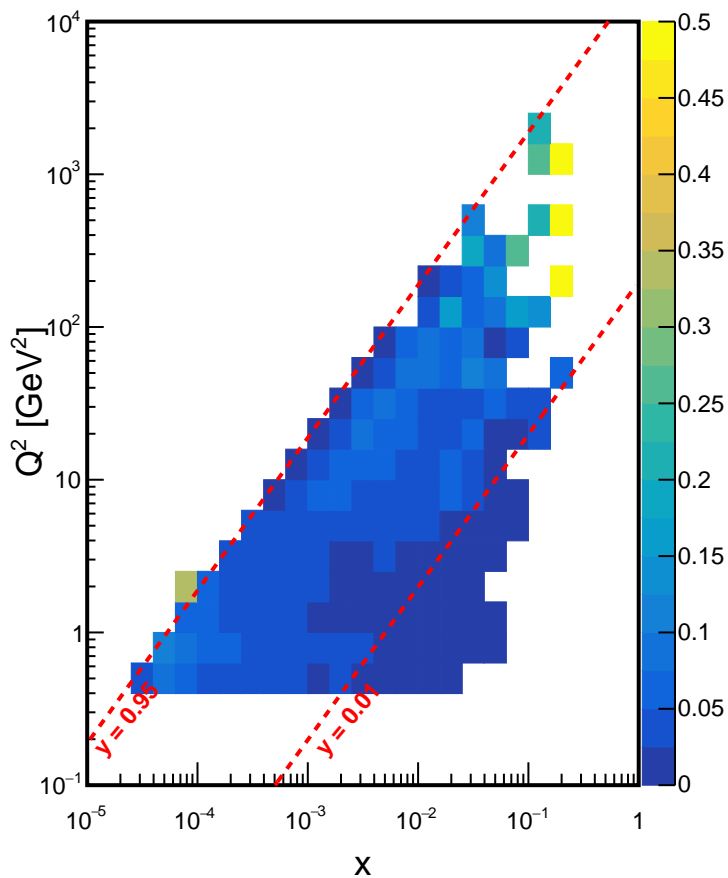18 GeV e⁻ on 275 GeV p, √s=141 GeV

Electron Method (using track momentum) Purity
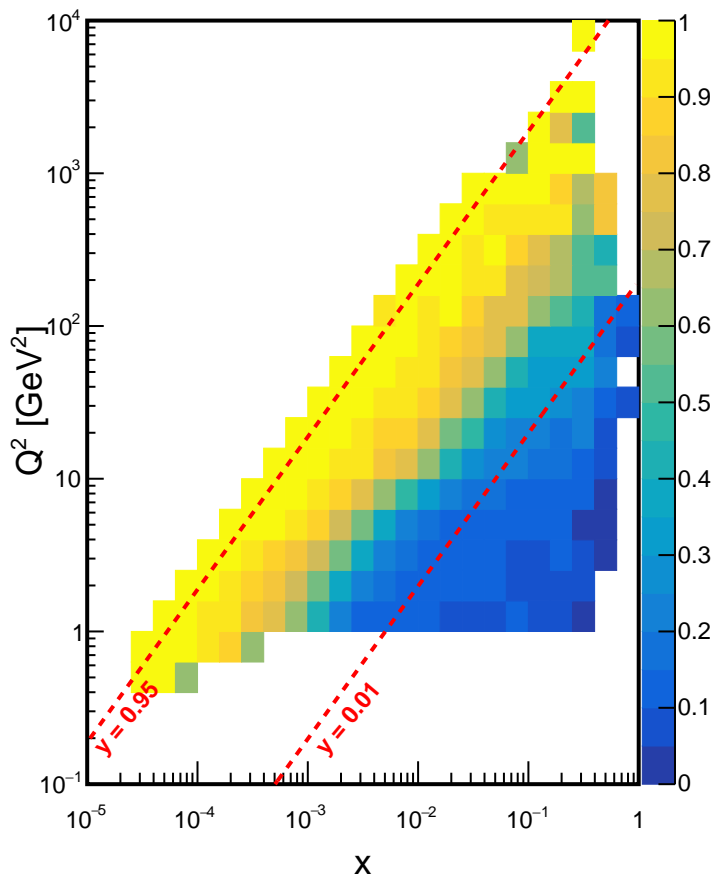
Electron Method (using track momentum) Stability

18 GeV e⁻ on 275 GeV p, √s=141 GeV

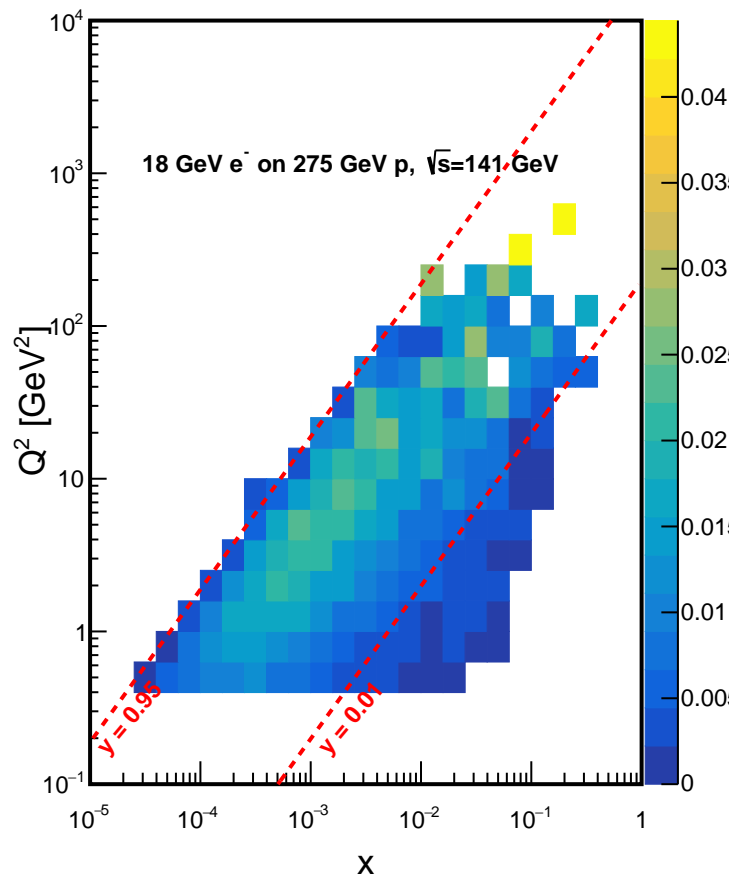JB Method Purity

JB Method Stability

18 GeV e⁻ on 275 GeV p, √s=141 GeV
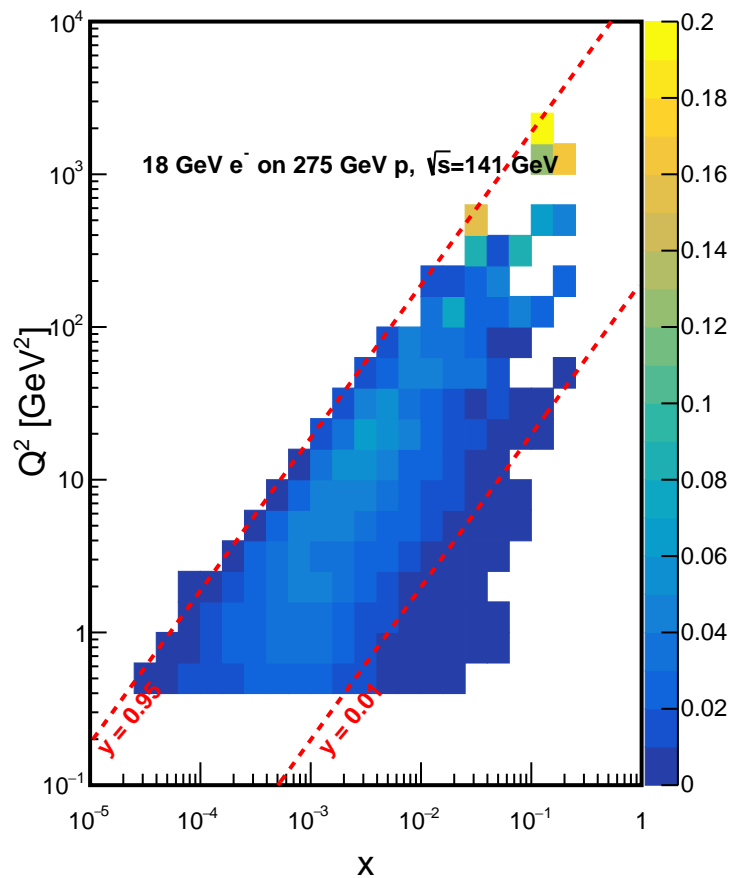
JB Method Purity (Summing over all particles)

JB Method Stability (Summing over all particles)

18 GeV e⁻ on 275 GeV p, √s=141 GeV
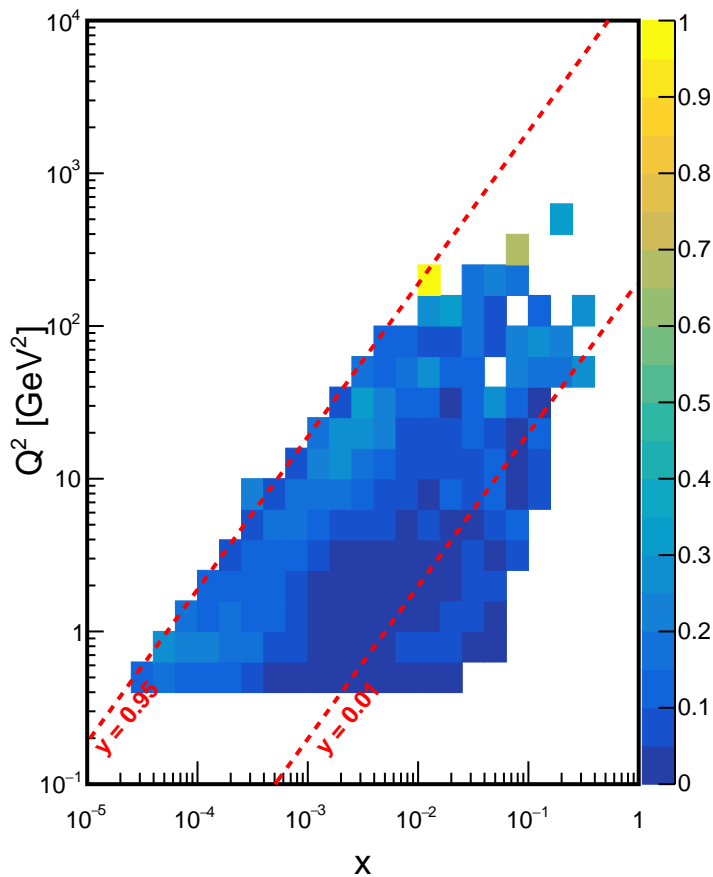
Purity: using 4-momentum of X
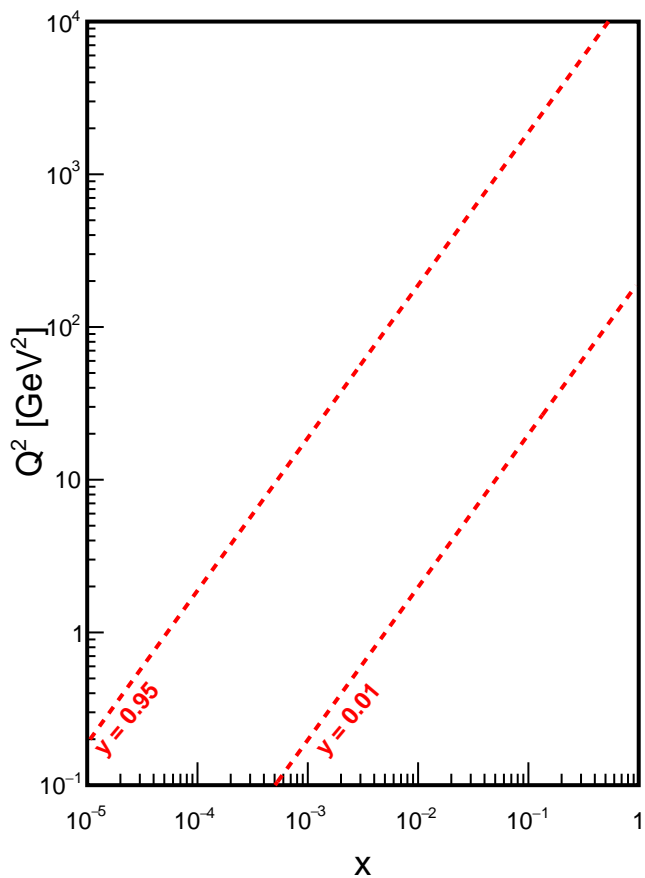
Stability: using 4-momentum of X

Q^2 [GeV^2]

X

y = 0.95

y = 0.01

18 GeV e$^-$ on 275 GeV p, $\sqrt{s}$=141 GeV
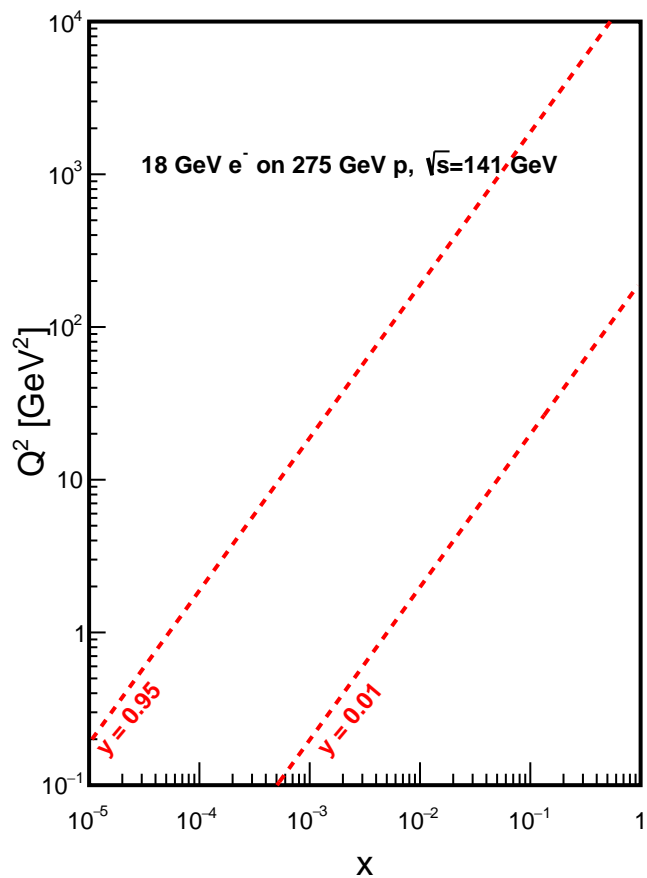
DA Method Purity

DA Method Stability

18 GeV e⁻ on 275 GeV p, √s=141 GeV
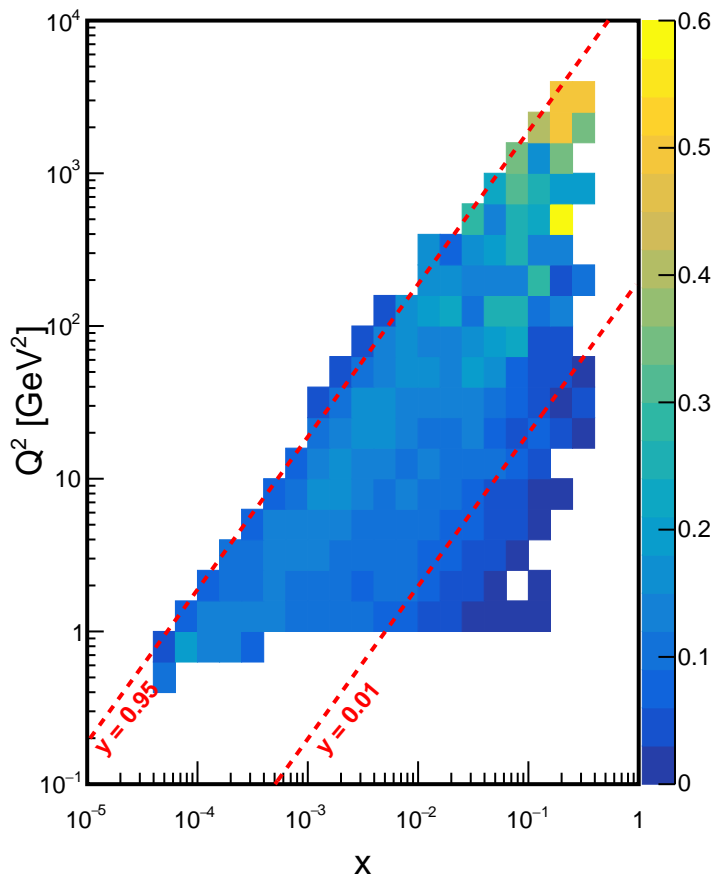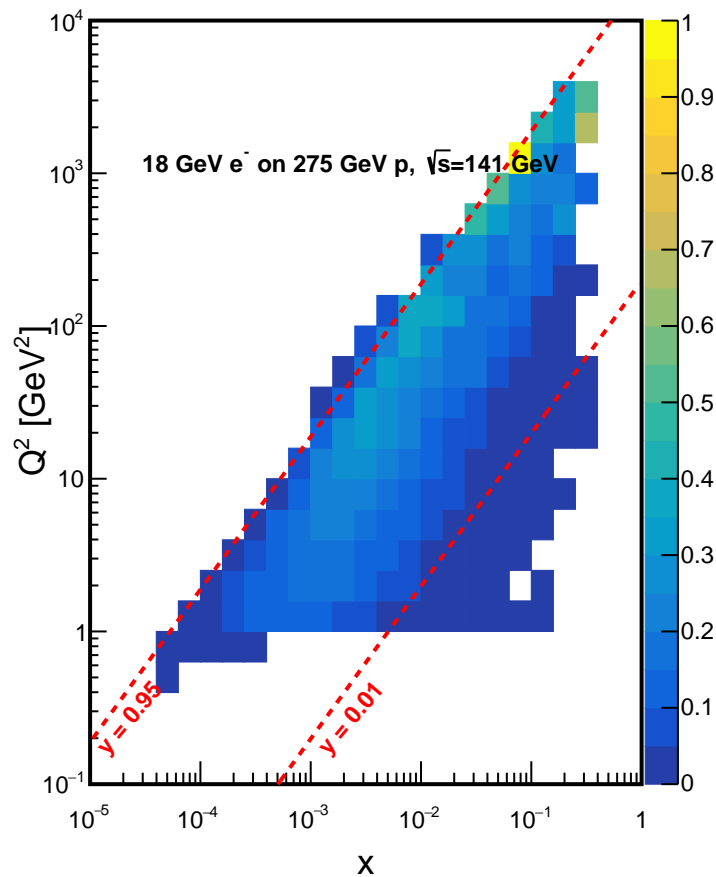
DA Method Purity (Summing over all particles)

DA Method Stability (Summing over all particles)

18 GeV e⁻ on 275 GeV p, √s=141 GeV