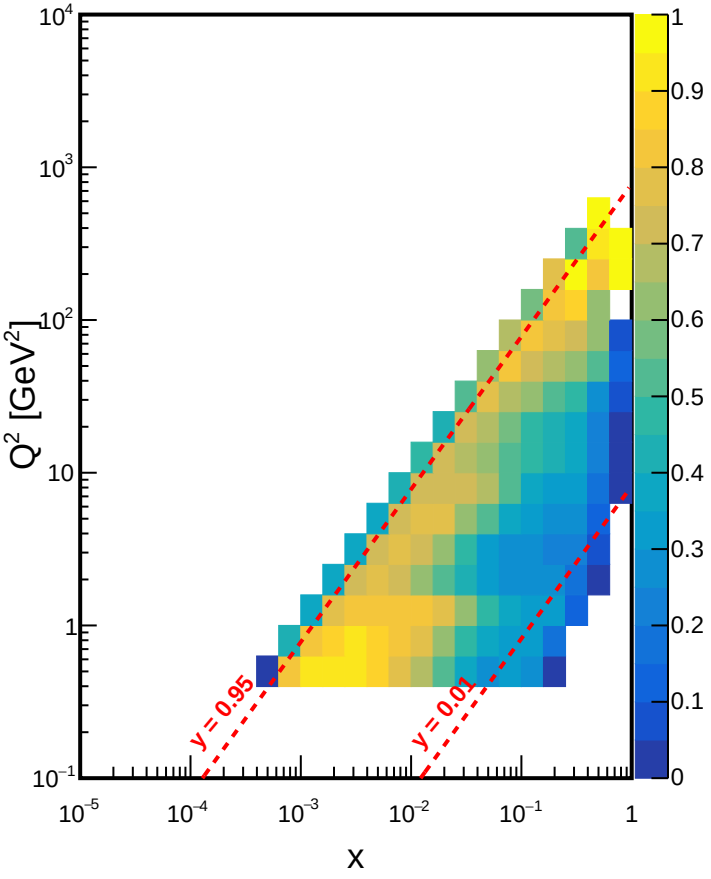
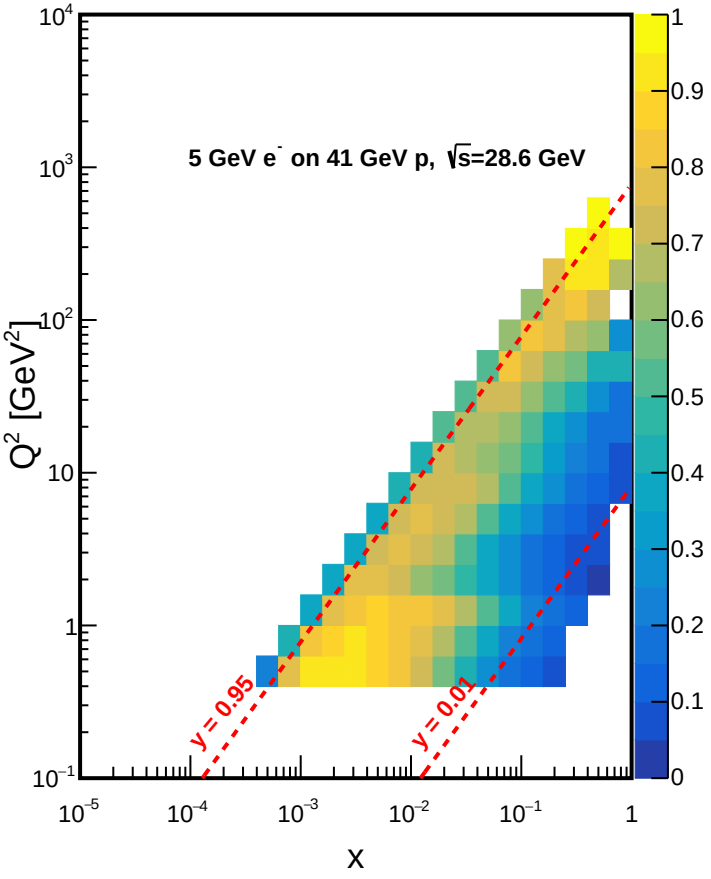
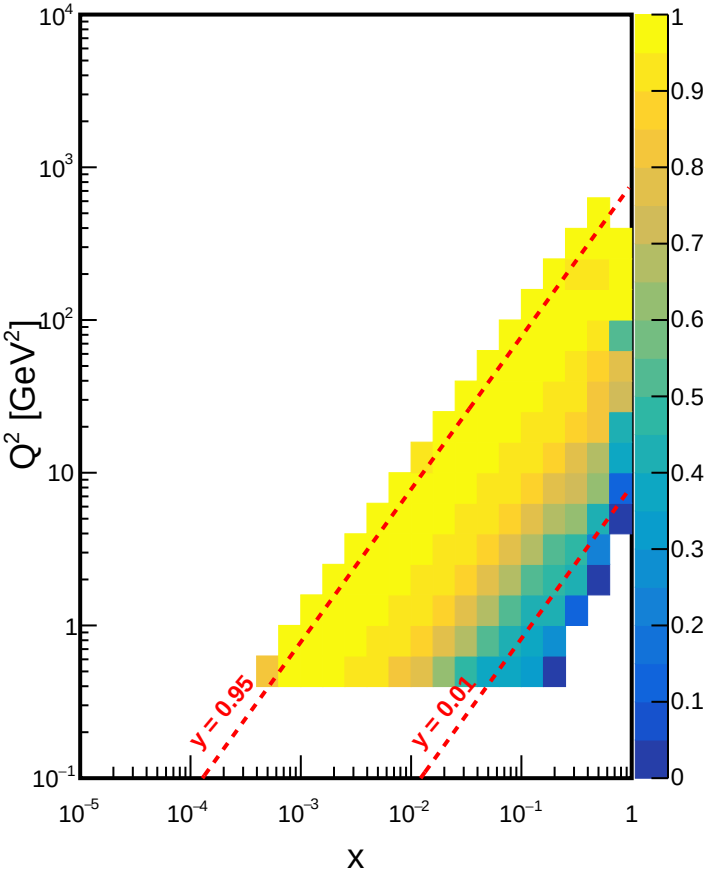
Electron Method (using ECal energy) Purity



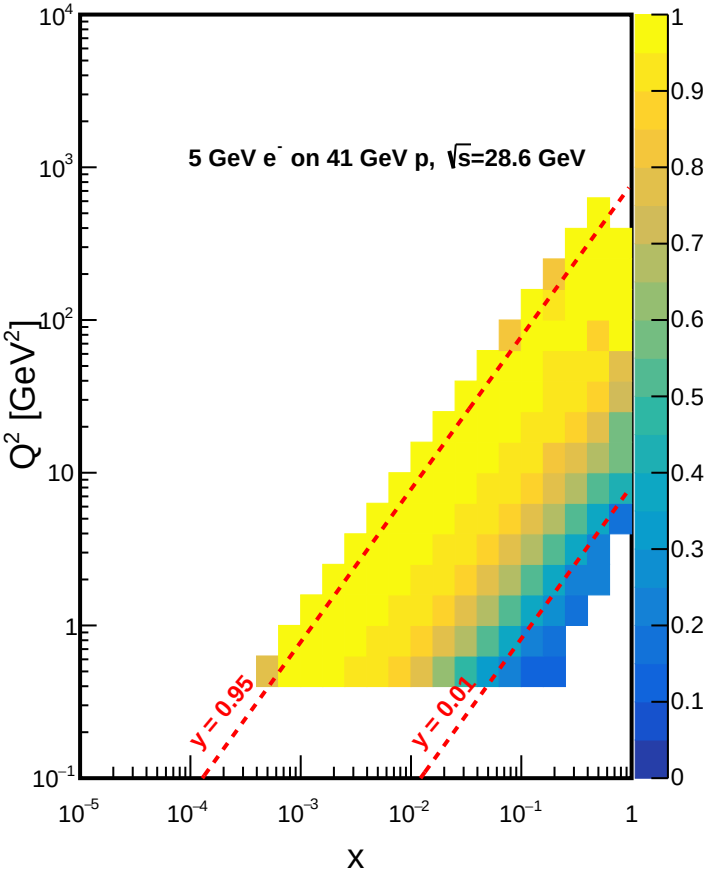

Electron Method (using ECal energy) Stability

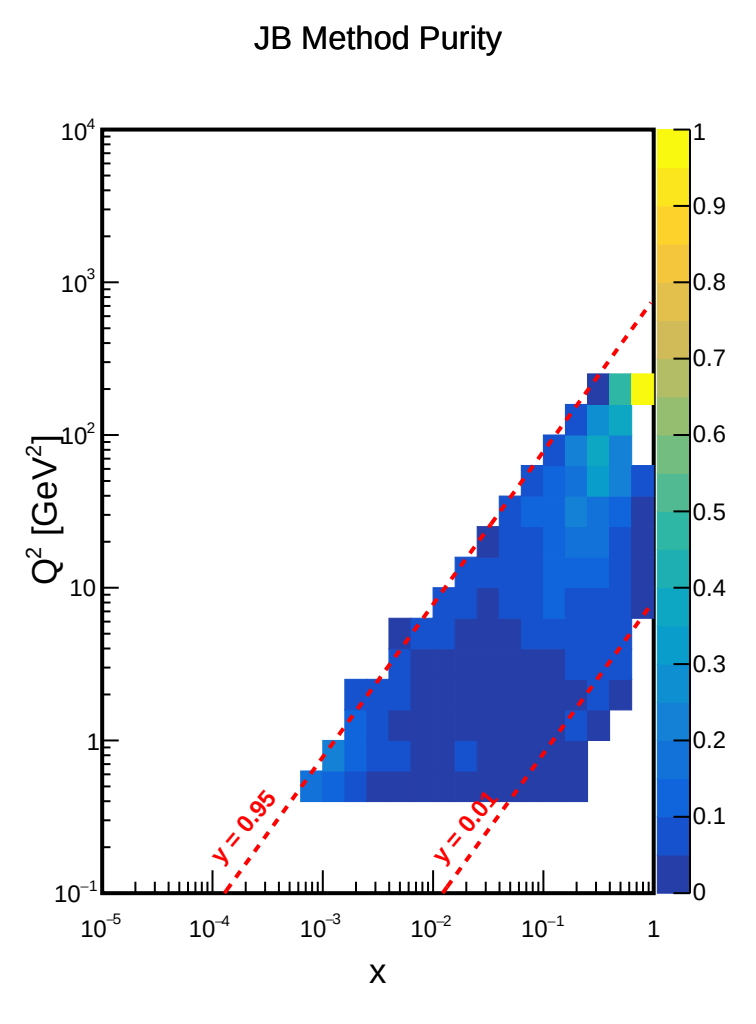


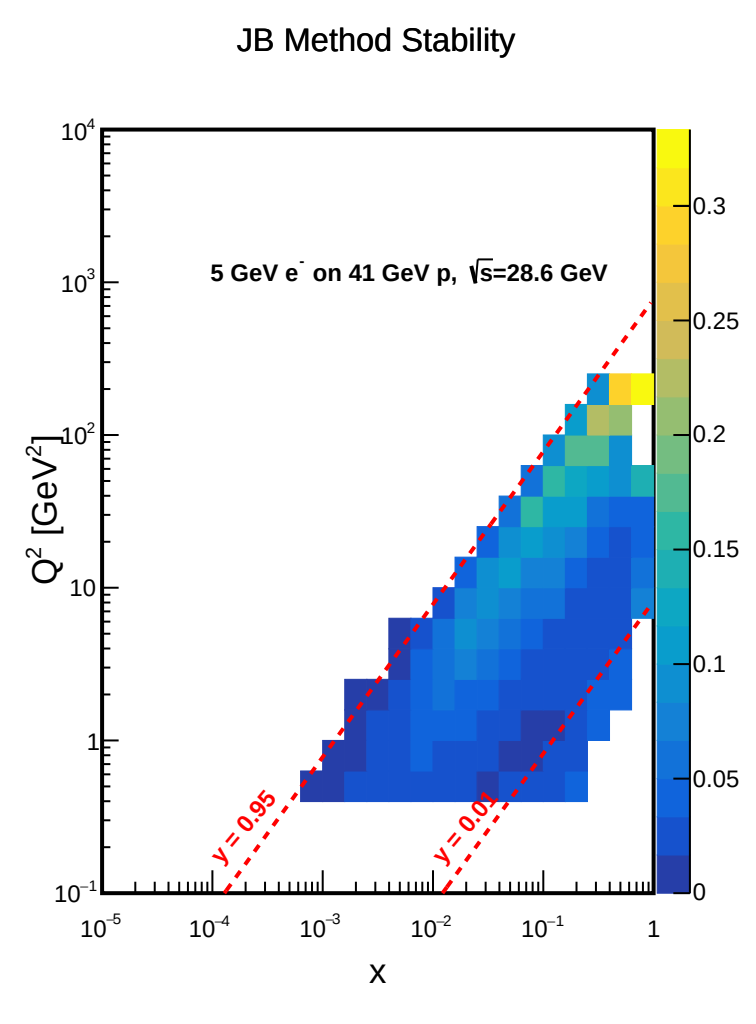
Electron Method (using track momentum) Purity



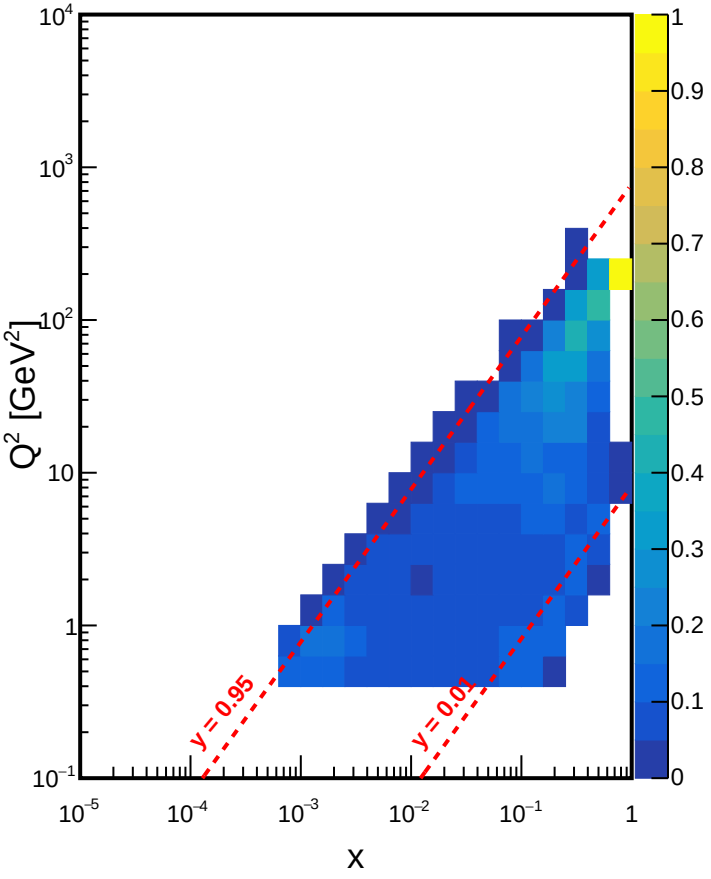

Electron Method (using track momentum) Stability



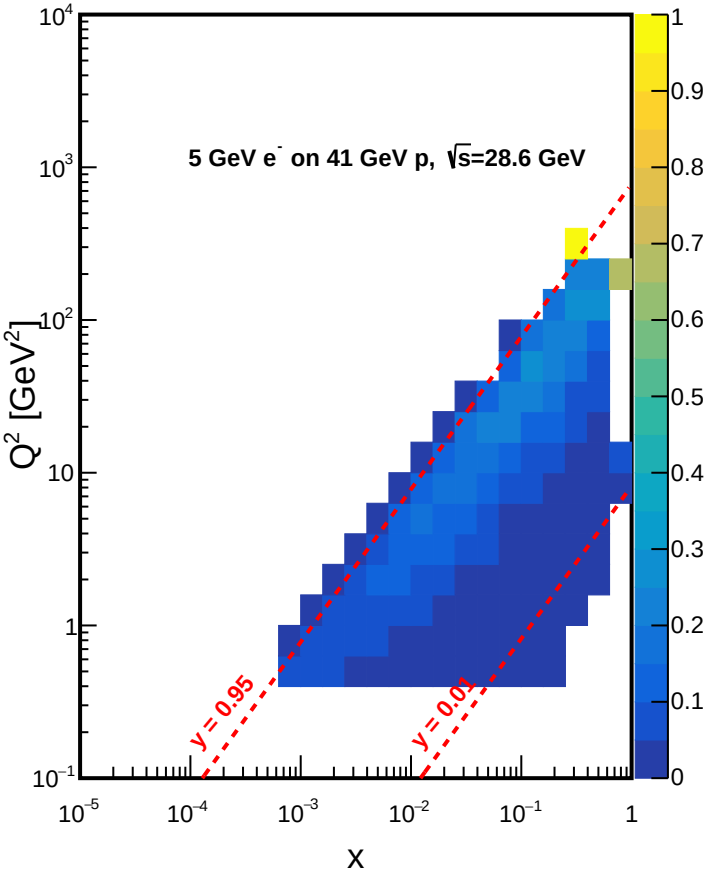

JB Method Purity
$Q^2$ [GeV$^2$]
X
y = 0.95
y = 0.01


JB Method Stability
5 GeV e⁻ on 41 GeV p, √s=28.6 GeV
$Q^2$ [GeV$^2$]
X
y = 0.95
y = 0.01

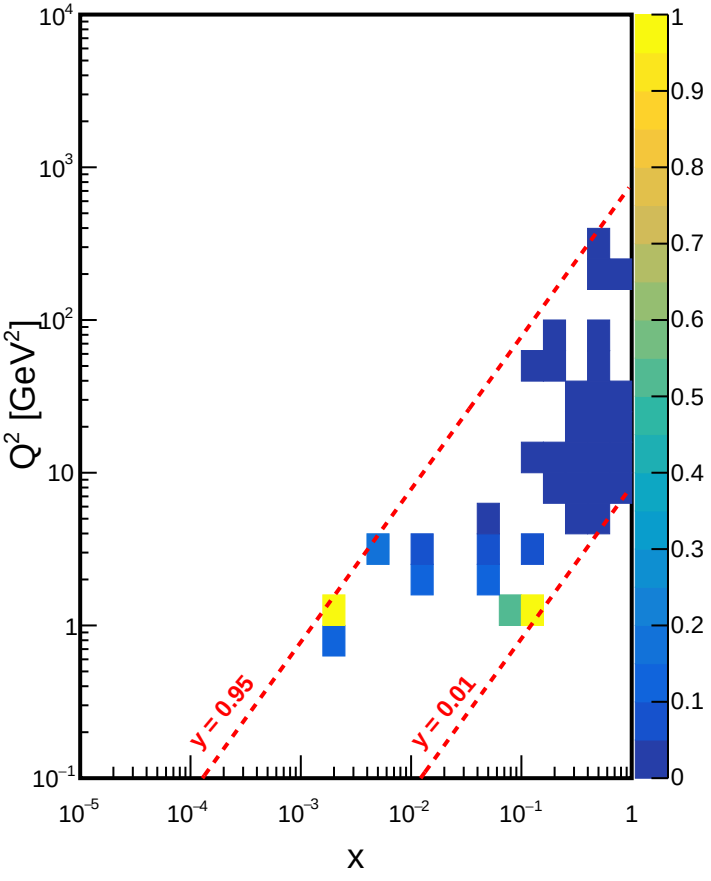
JB Method Purity (Summing over all particles)



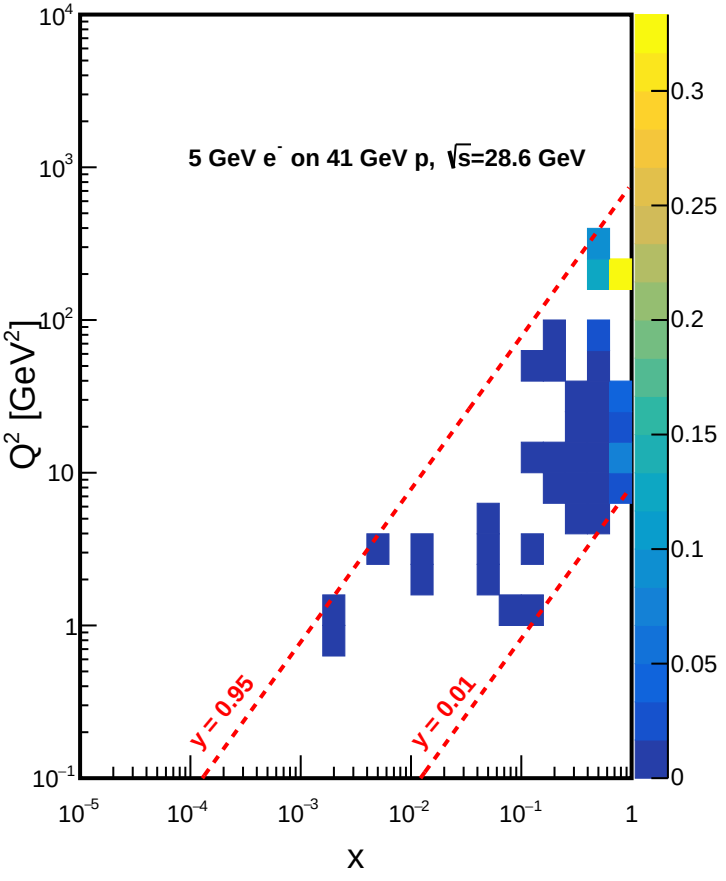

JB Method Stability (Summing over all particles)

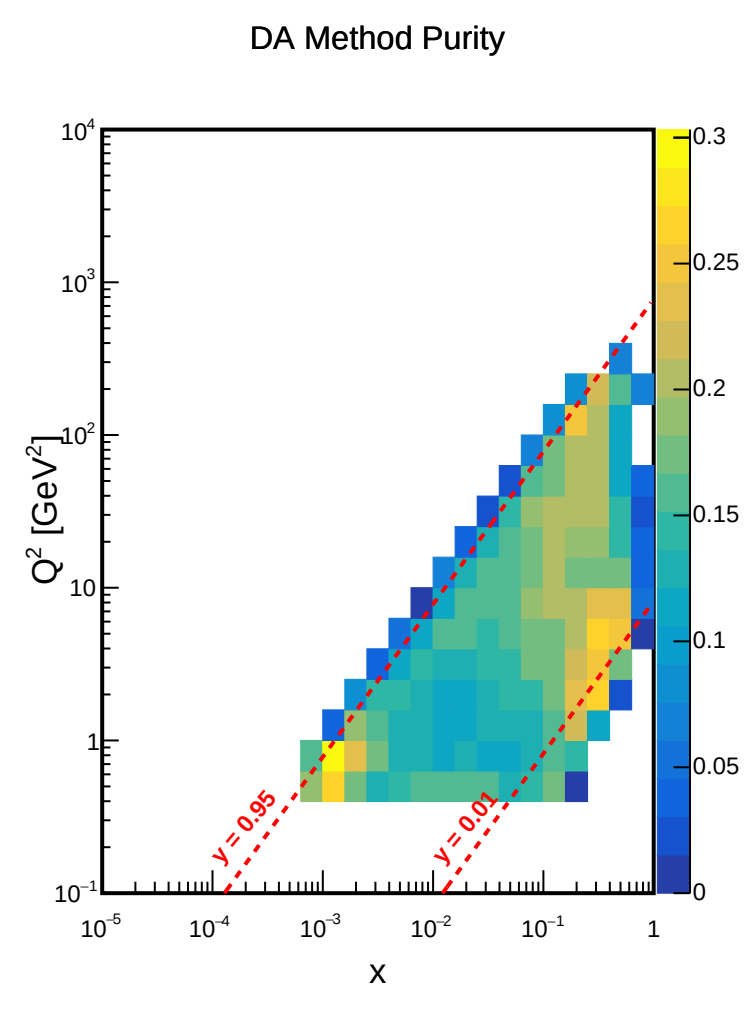


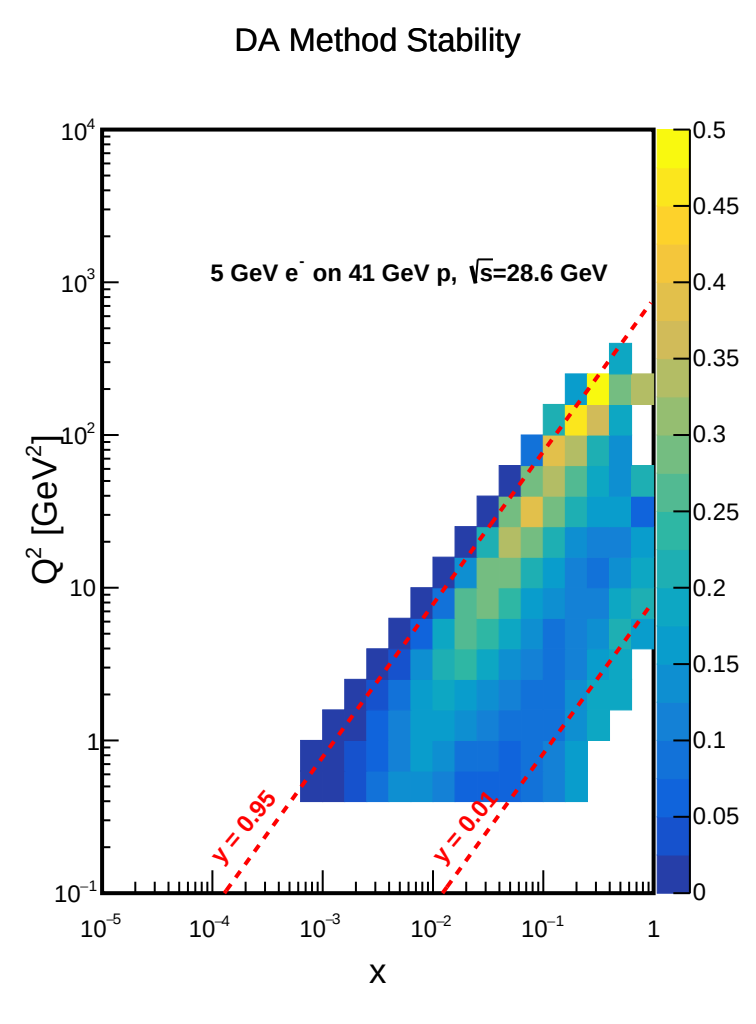
Purity: using 4-momentum of X



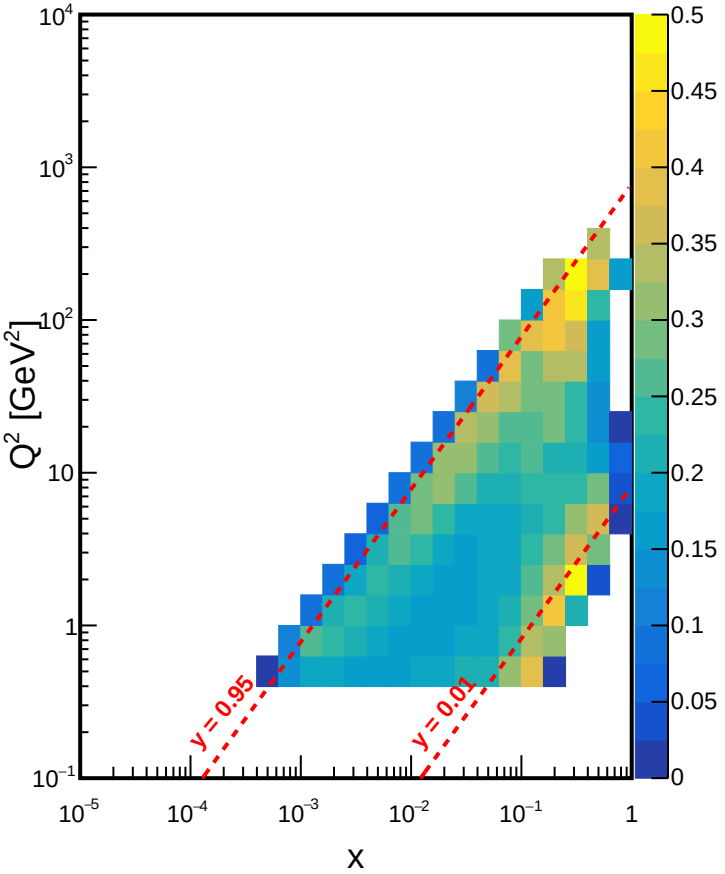

Stability: using 4-momentum of X

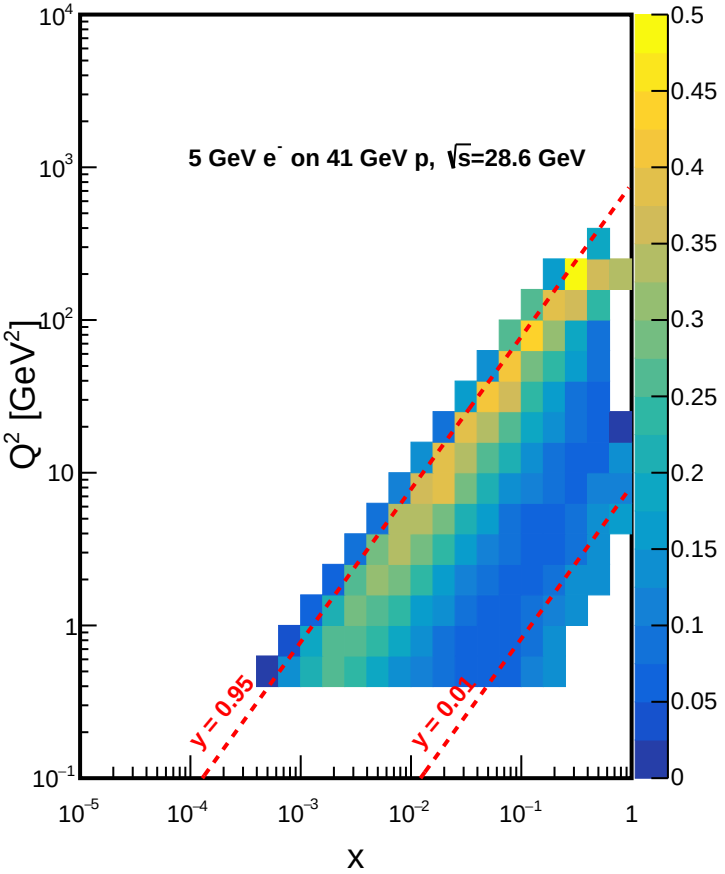



DA Method Purity
$Q^2$ [GeV$^2$]
X
y = 0.95
y = 0.01


DA Method Stability
5 GeV e⁻ on 41 GeV p, √s=28.6 GeV
$Q^2$ [GeV$^2$]
X
y = 0.95
y = 0.01

DA Method Purity (Summing over all particles)




DA Method Stability (Summing over all particles)