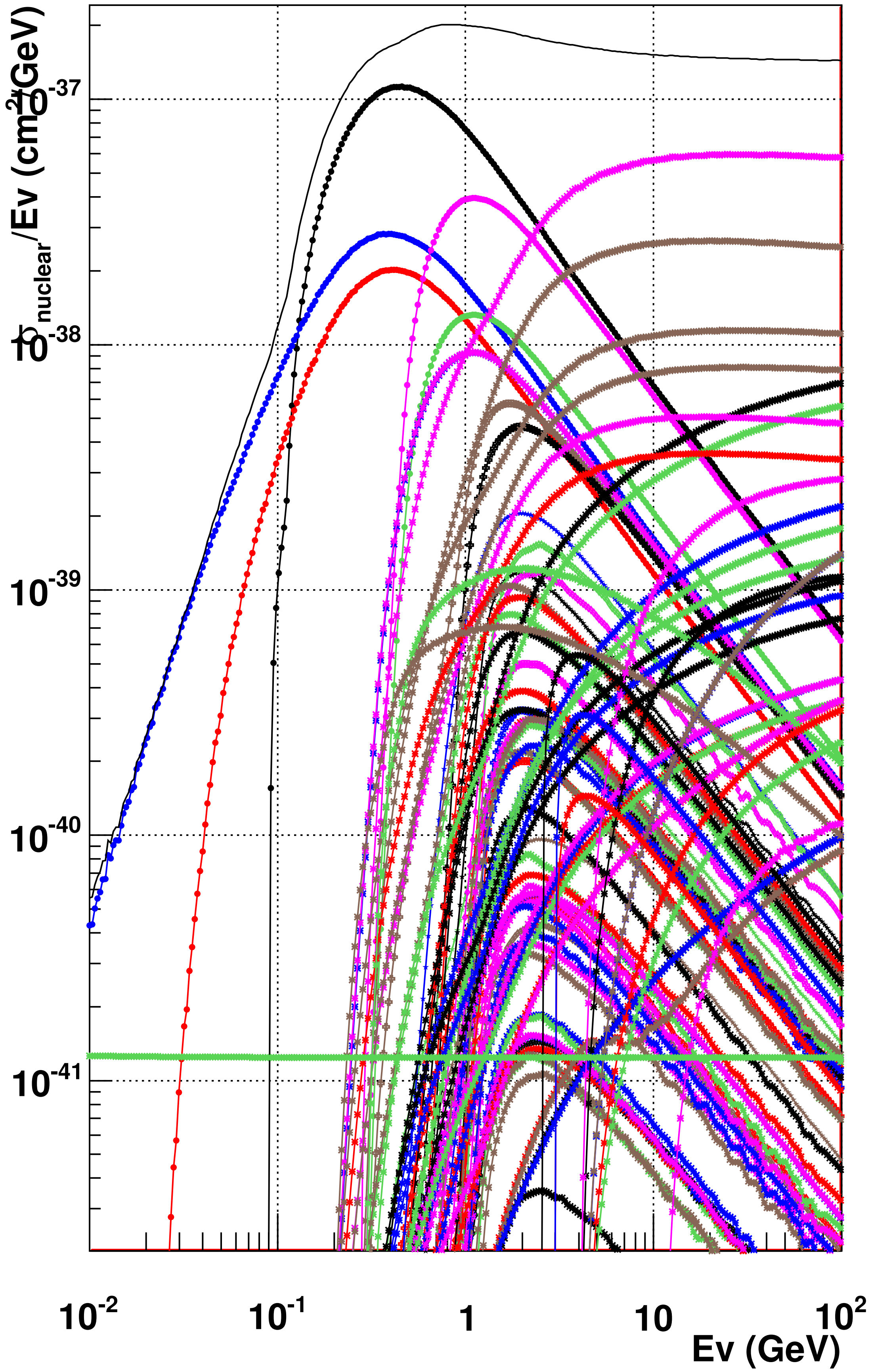
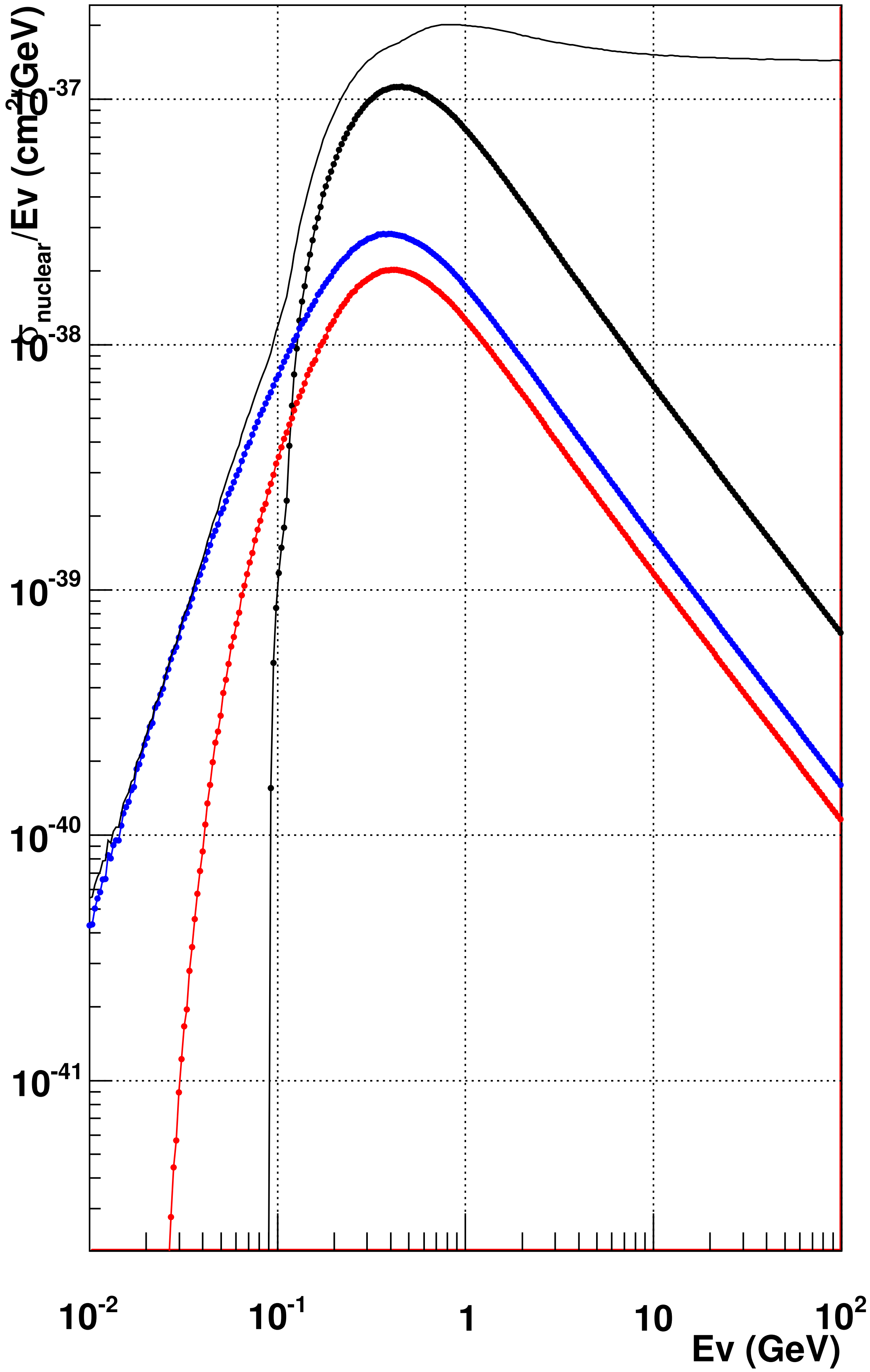


$\sigma_{nuclear}/Ev$ (cm^2/GeV)
10^{-37}
10^{-38}
10^{-39}
10^{-40}
10^{-41}
10^{-2}
10^{-1}
1
10
10^{2}
Ev (GeV)



σ_nuclear/Ev (cm²/GeV)
10^-37
10^-38
10^-39
10^-40
10^-41
10^-2
10^-1
1
10
10^2
Ev (GeV)

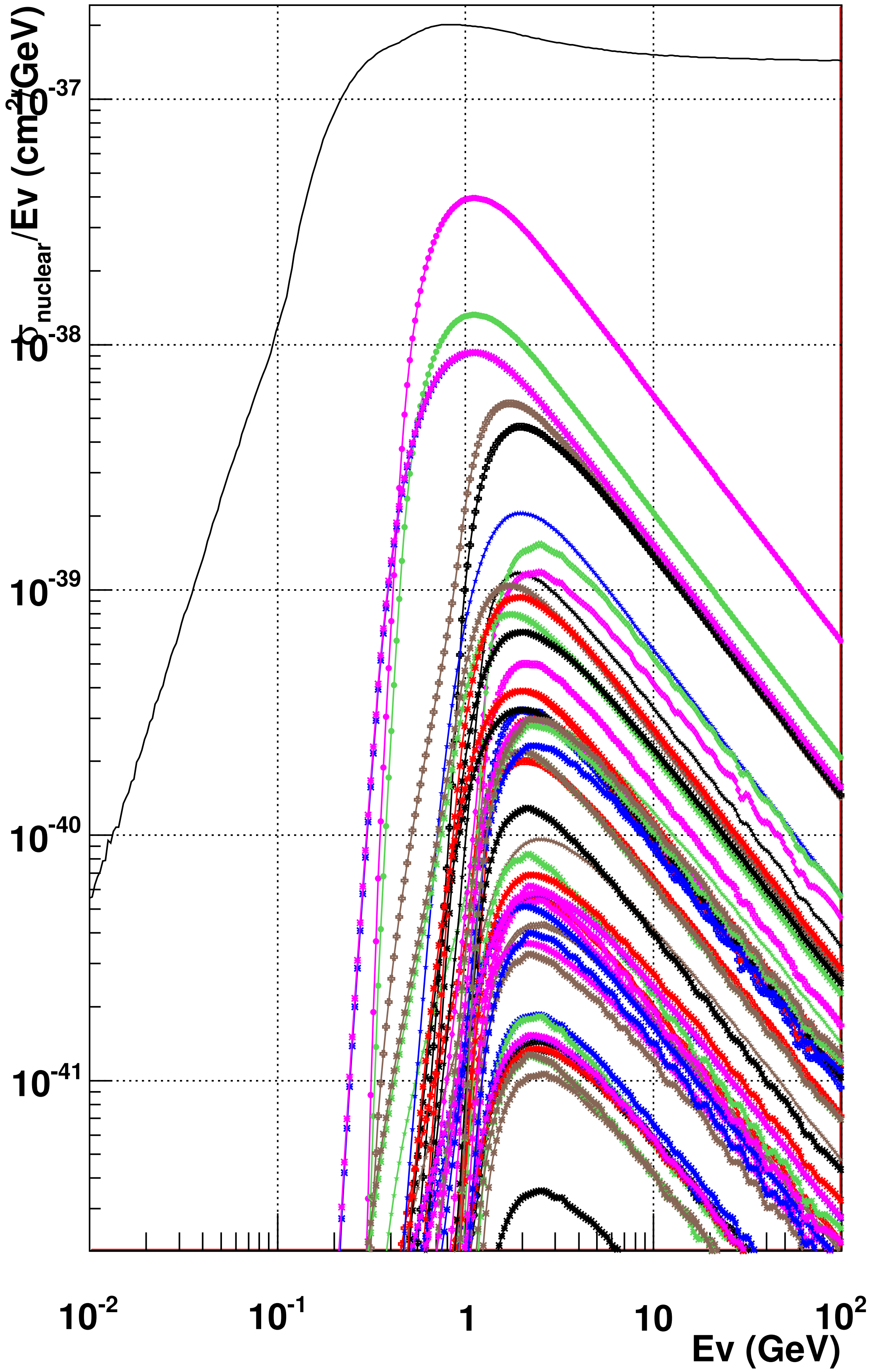
QEL Cross Sections

nu:14 tgt:1000080160 N:2112 proc:Weak[CC],QES

nu:14 tgt:1000080160 N:2212 proc:Weak[NC],QES

nu:14 tgt:1000080160 N:2112 proc:Weak[NC],QES

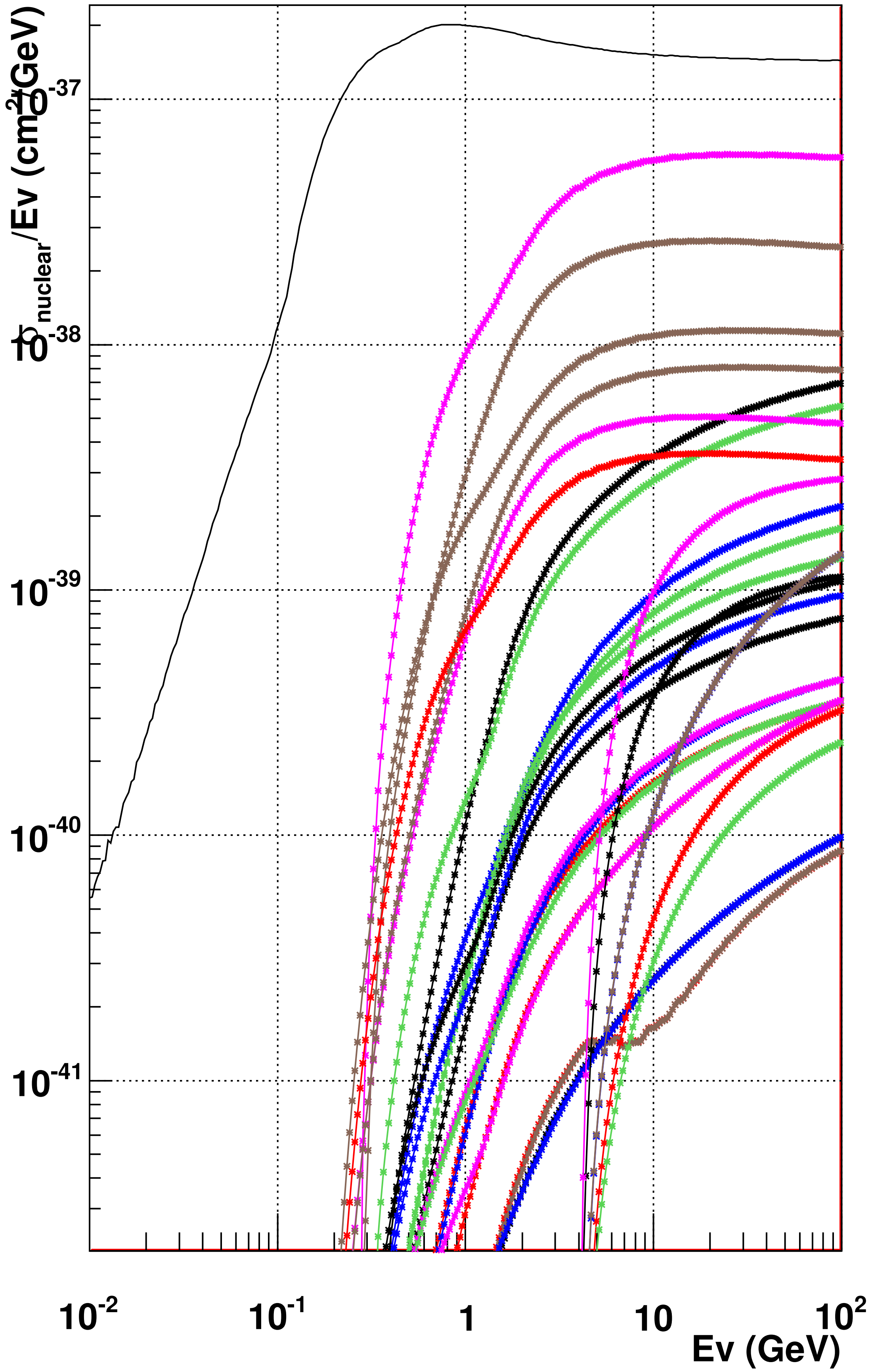
sum



σnuclear/Ev (cm²/GeV)
10⁻³⁷
10⁻³⁸
10⁻³⁹
10⁻⁴⁰
10⁻⁴¹
10⁻²
10⁻¹
1
10
10²
Ev (GeV)

RES Cross Sections

nu:14 tgt:1000080160 N:2212 proc:Weak[CC],RES res:0
nu:14 tgt:1000080160 N:2112 proc:Weak[CC],RES res:0
nu:14 tgt:1000080160 N:2112 proc:Weak[CC],RES res:1
nu:14 tgt:1000080160 N:2112 proc:Weak[CC],RES res:2
nu:14 tgt:1000080160 N:2112 proc:Weak[CC],RES res:3
nu:14 tgt:1000080160 N:2112 proc:Weak[CC],RES res:4
nu:14 tgt:1000080160 N:2112 proc:Weak[CC],RES res:5
nu:14 tgt:1000080160 N:2212 proc:Weak[CC],RES res:6
nu:14 tgt:1000080160 N:2112 proc:Weak[CC],RES res:6
nu:14 tgt:1000080160 N:2212 proc:Weak[CC],RES res:7
nu:14 tgt:1000080160 N:2112 proc:Weak[CC],RES res:7
nu:14 tgt:1000080160 N:2112 proc:Weak[CC],RES res:8
nu:14 tgt:1000080160 N:2112 proc:Weak[CC],RES res:10
nu:14 tgt:1000080160 N:2112 proc:Weak[CC],RES res:11
nu:14 tgt:1000080160 N:2212 proc:Weak[CC],RES res:12
nu:14 tgt:1000080160 N:2112 proc:Weak[CC],RES res:12
nu:14 tgt:1000080160 N:2212 proc:Weak[CC],RES res:13
nu:14 tgt:1000080160 N:2112 proc:Weak[CC],RES res:13
nu:14 tgt:1000080160 N:2212 proc:Weak[CC],RES res:14
nu:14 tgt:1000080160 N:2112 proc:Weak[CC],RES res:14
nu:14 tgt:1000080160 N:2212 proc:Weak[CC],RES res:15
nu:14 tgt:1000080160 N:2112 proc:Weak[CC],RES res:15
nu:14 tgt:1000080160 N:2112 proc:Weak[CC],RES res:16
nu:14 tgt:1000080160 N:2212 proc:Weak[NC],RES res:0
nu:14 tgt:1000080160 N:2112 proc:Weak[NC],RES res:0
nu:14 tgt:1000080160 N:2212 proc:Weak[NC],RES res:1
nu:14 tgt:1000080160 N:2112 proc:Weak[NC],RES res:1
nu:14 tgt:1000080160 N:2212 proc:Weak[NC],RES res:2
nu:14 tgt:1000080160 N:2112 proc:Weak[NC],RES res:2
nu:14 tgt:1000080160 N:2212 proc:Weak[NC],RES res:3
nu:14 tgt:1000080160 N:2112 proc:Weak[NC],RES res:3
nu:14 tgt:1000080160 N:2212 proc:Weak[NC],RES res:4
nu:14 tgt:1000080160 N:2112 proc:Weak[NC],RES res:4
nu:14 tgt:1000080160 N:2212 proc:Weak[NC],RES res:5
nu:14 tgt:1000080160 N:2112 proc:Weak[NC],RES res:5
nu:14 tgt:1000080160 N:2212 proc:Weak[NC],RES res:6
nu:14 tgt:1000080160 N:2112 proc:Weak[NC],RES res:6
nu:14 tgt:1000080160 N:2212 proc:Weak[NC],RES res:7
nu:14 tgt:1000080160 N:2112 proc:Weak[NC],RES res:7
nu:14 tgt:1000080160 N:2212 proc:Weak[NC],RES res:8
nu:14 tgt:1000080160 N:2112 proc:Weak[NC],RES res:8
nu:14 tgt:1000080160 N:2212 proc:Weak[NC],RES res:10
nu:14 tgt:1000080160 N:2112 proc:Weak[NC],RES res:10
nu:14 tgt:1000080160 N:2212 proc:Weak[NC],RES res:11
nu:14 tgt:1000080160 N:2112 proc:Weak[NC],RES res:11
nu:14 tgt:1000080160 N:2212 proc:Weak[NC],RES res:12
nu:14 tgt:1000080160 N:2112 proc:Weak[NC],RES res:12
nu:14 tgt:1000080160 N:2212 proc:Weak[NC],RES res:13
nu:14 tgt:1000080160 N:2112 proc:Weak[NC],RES res:13
nu:14 tgt:1000080160 N:2212 proc:Weak[NC],RES res:14
nu:14 tgt:1000080160 N:2112 proc:Weak[NC],RES res:14
nu:14 tgt:1000080160 N:2212 proc:Weak[NC],RES res:15
nu:14 tgt:1000080160 N:2112 proc:Weak[NC],RES res:15
nu:14 tgt:1000080160 N:2212 proc:Weak[NC],RES res:16
nu:14 tgt:1000080160 N:2112 proc:Weak[NC],RES res:16
sum



$\sigma_{nuclear}/E\nu$ (cm^2/GeV)
10^{-37}
10^{-38}
10^{-39}
10^{-40}
10^{-41}
10^{-2}
10^{-1}
1
10
10^{2}
Ev (GeV)

DIS Cross Sections

nu:14 tgt:1000080160 N:2212 q:-2(s) proc:Weak[CC],DIS

nu:14 tgt:1000080160 N:2212 q:1(v) proc:Weak[CC],DIS

nu:14 tgt:1000080160 N:2212 q:1(s) proc:Weak[CC],DIS

nu:14 tgt:1000080160 N:2212 q:3(s) proc:Weak[CC],DIS

nu:14 tgt:1000080160 N:2112 q:-2(s) proc:Weak[CC],DIS

nu:14 tgt:1000080160 N:2112 q:1(v) proc:Weak[CC],DIS

nu:14 tgt:1000080160 N:2112 q:1(s) proc:Weak[CC],DIS

nu:14 tgt:1000080160 N:2112 q:3(s) proc:Weak[CC],DIS

nu:14 tgt:1000080160 N:2212 q:-3(s) proc:Weak[NC],DIS

nu:14 tgt:1000080160 N:2212 q:-2(s) proc:Weak[NC],DIS

nu:14 tgt:1000080160 N:2212 q:-1(s) proc:Weak[NC],DIS

nu:14 tgt:1000080160 N:2212 q:1(v) proc:Weak[NC],DIS

nu:14 tgt:1000080160 N:2212 q:1(s) proc:Weak[NC],DIS

nu:14 tgt:1000080160 N:2212 q:2(v) proc:Weak[NC],DIS

nu:14 tgt:1000080160 N:2212 q:2(s) proc:Weak[NC],DIS

nu:14 tgt:1000080160 N:2212 q:3(s) proc:Weak[NC],DIS

nu:14 tgt:1000080160 N:2112 q:-3(s) proc:Weak[NC],DIS

nu:14 tgt:1000080160 N:2112 q:-2(s) proc:Weak[NC],DIS

nu:14 tgt:1000080160 N:2112 q:-1(s) proc:Weak[NC],DIS

nu:14 tgt:1000080160 N:2112 q:1(v) proc:Weak[NC],DIS

nu:14 tgt:1000080160 N:2112 q:1(s) proc:Weak[NC],DIS

nu:14 tgt:1000080160 N:2112 q:2(v) proc:Weak[NC],DIS

nu:14 tgt:1000080160 N:2112 q:2(s) proc:Weak[NC],DIS

nu:14 tgt:1000080160 N:2112 q:3(s) proc:Weak[NC],DIS

nu:14 tgt:1000080160 N:2212 q:1(v) proc:Weak[CC],DIS charm:incl

nu:14 tgt:1000080160 N:2212 q:1(s) proc:Weak[CC],DIS charm:incl

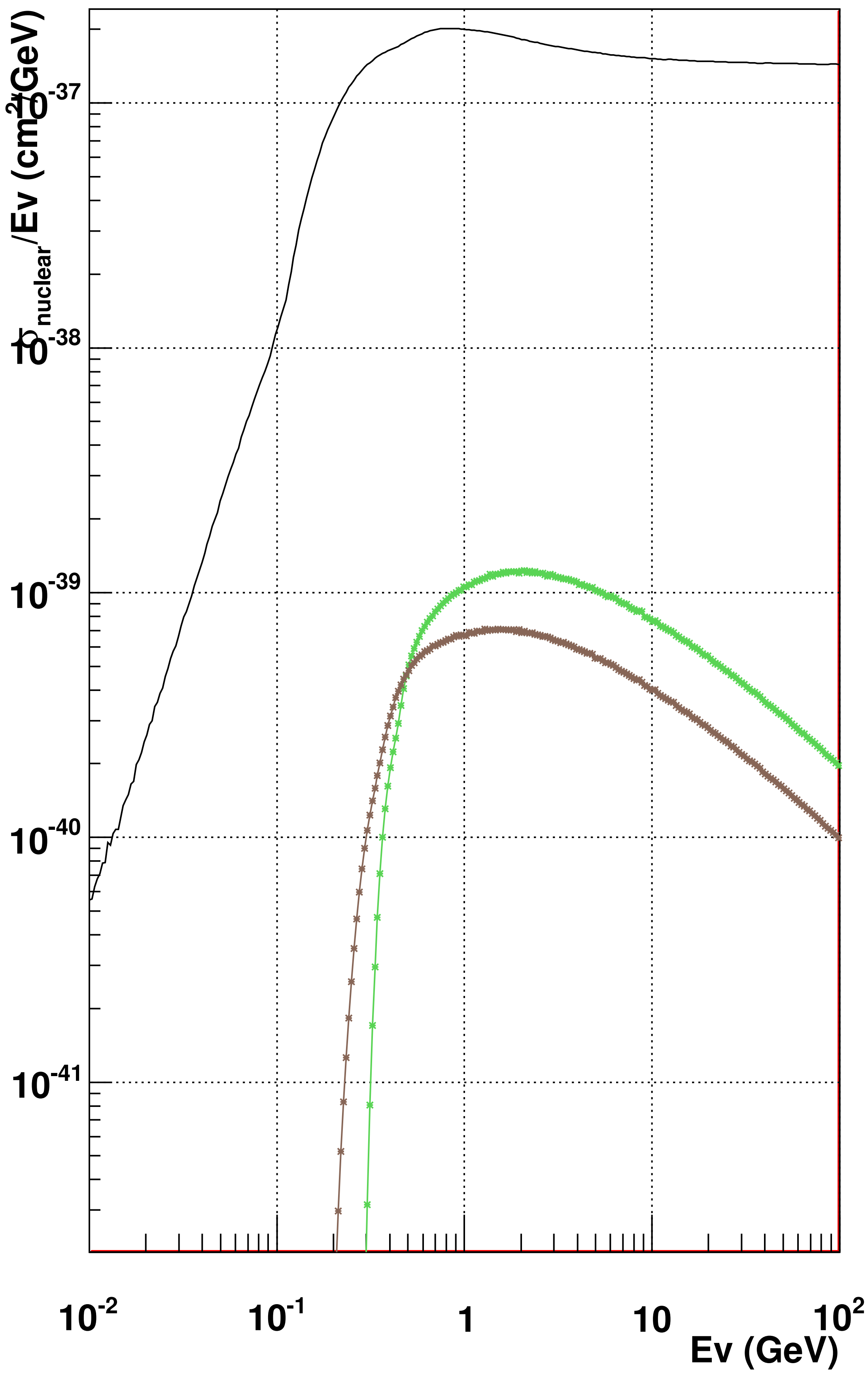
nu:14 tgt:1000080160 N:2212 q:3(s) proc:Weak[CC],DIS charm:incl

nu:14 tgt:1000080160 N:2112 q:1(v) proc:Weak[CC],DIS charm:incl

nu:14 tgt:1000080160 N:2112 q:1(s) proc:Weak[CC],DIS charm:incl

nu:14 tgt:1000080160 N:2112 q:3(s) proc:Weak[CC],DIS charm:incl

sum



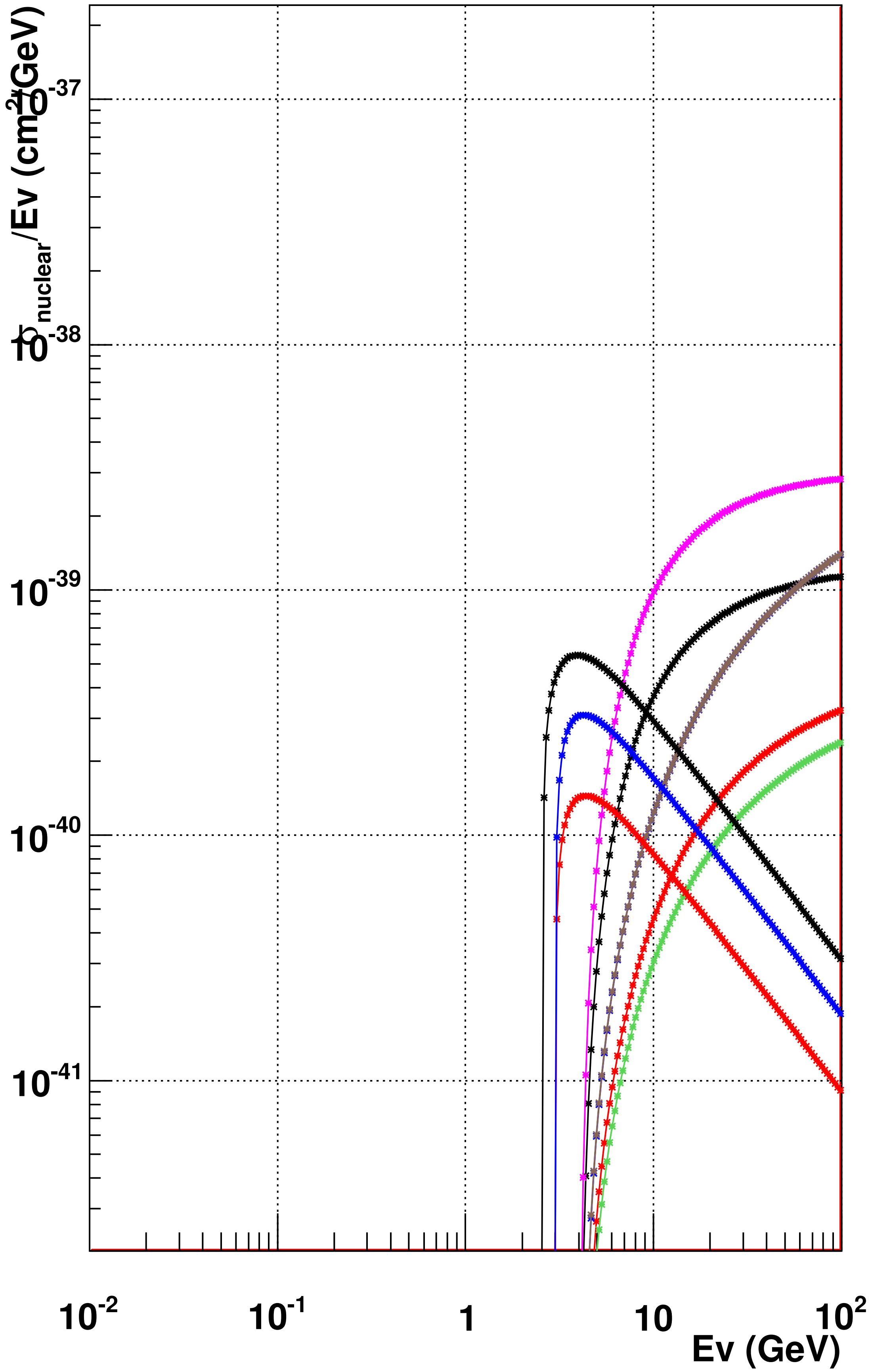
$\sigma_{nuclear}/Ev$ (cm^2/GeV)
10^{-37}
10^{-38}
10^{-39}
10^{-40}
10^{-41}
10^{-2}
10^{-1}
1
10
10^2
Ev (GeV)

COH Cross Sections

nu:14 tgt:1000080160 proc:Weak[CC],COH hmult:(p=0,n=0,pi+=1,pi-=0,pi0=0)

nu:14 tgt:1000080160 proc:Weak[NC],COH hmult:(p=0,n=0,pi+=0,pi-=0,pi0=1)

sum



$\sigma_{nuclear}/Ev$ (cm^2/GeV)
10^{-37}
10^{-38}
10^{-39}
10^{-40}
10^{-41}
10^{-2}
10^{-1}
1
10
10^{2}
Ev (GeV)

Charm Prod. Cross Sections

nu:14 tgt:1000080160 proc:Weak[CC],COH hmult:(p=0,n=0,pi+=1,pi-=0,pi0=0)

nu:14 tgt:1000080160 proc:Weak[NC],COH hmult:(p=0,n=0,pi+=0,pi-=0,pi0=1)

sum

nu:14 tgt:1000080160 N:2212 q:1(v) proc:Weak[CC],DIS charm:incl

nu:14 tgt:1000080160 N:2212 q:1(s) proc:Weak[CC],DIS charm:incl

nu:14 tgt:1000080160 N:2212 q:3(s) proc:Weak[CC],DIS charm:incl

nu:14 tgt:1000080160 N:2112 q:1(v) proc:Weak[CC],DIS charm:incl

nu:14 tgt:1000080160 N:2112 q:1(s) proc:Weak[CC],DIS charm:incl

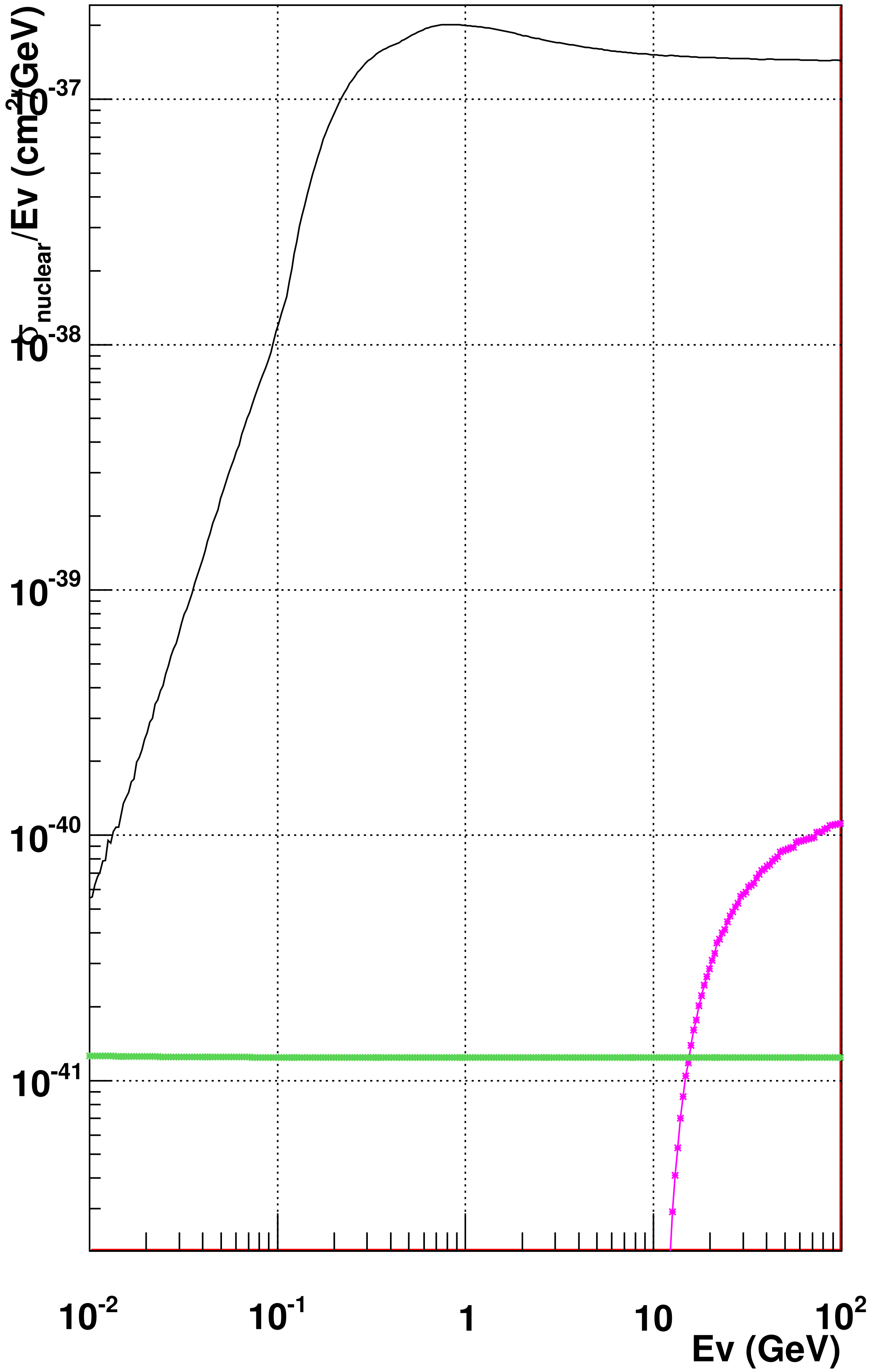
nu:14 tgt:1000080160 N:2112 q:3(s) proc:Weak[CC],DIS charm:incl

nu:14 tgt:1000080160 N:2112 proc:Weak[CC],QES charm:4122

nu:14 tgt:1000080160 N:2112 proc:Weak[CC],QES charm:4212

nu:14 tgt:1000080160 N:2212 proc:Weak[CC],QES charm:4222

sum



$\sigma_{nuclear}/Ev$ (cm^2/GeV)
10^{-37}
10^{-38}
10^{-39}
10^{-40}
10^{-41}
10^{-2}
10^{-1}
1
10
10^{2}
Ev (GeV)

IMD and ve Elastic Cross Sections

nu:14 tgt:1000080160 proc:Weak[CC],IMD

nu:14 tgt:1000080160 proc:Weak[NC],NuEEL

sum