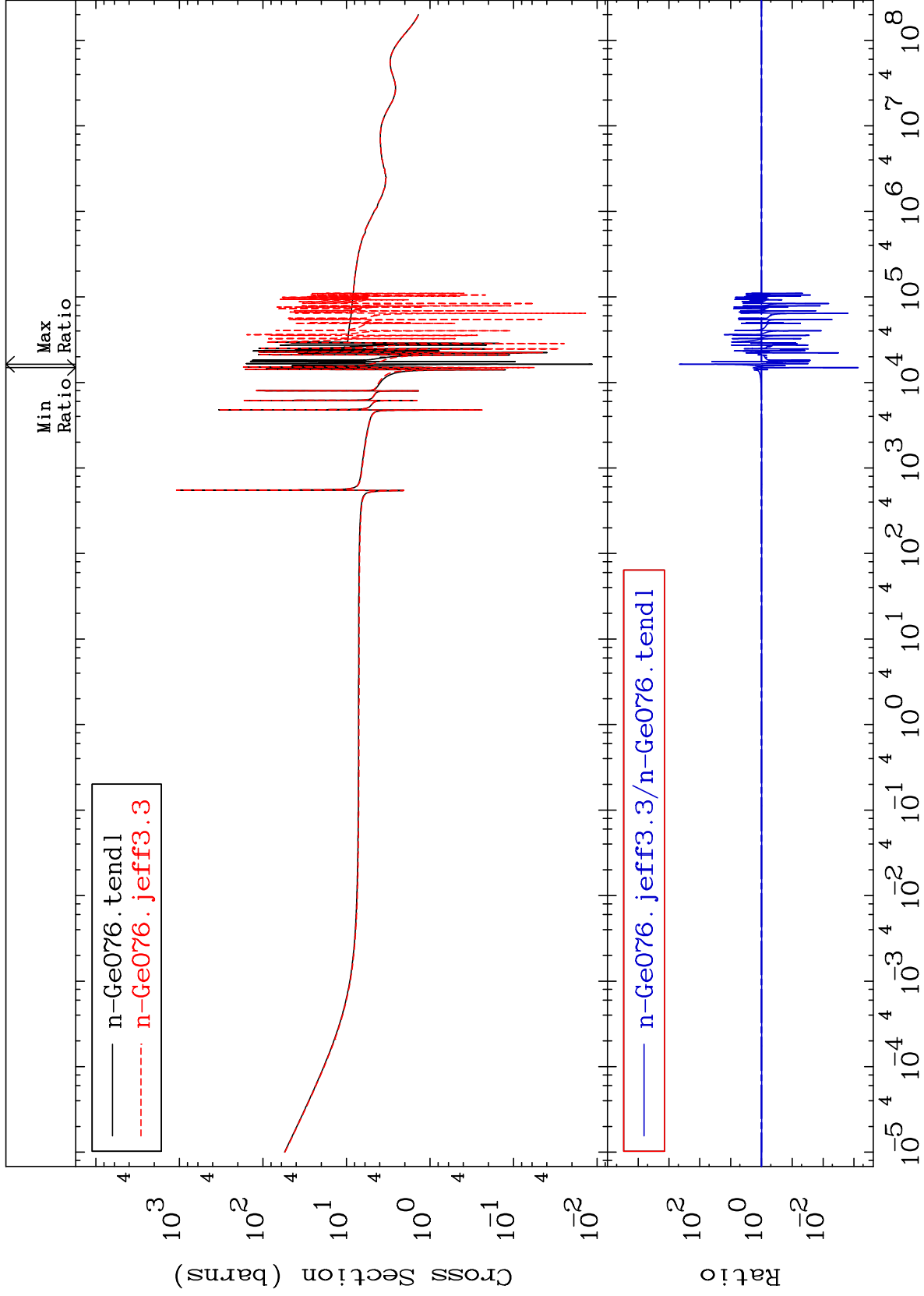


MAT 3243

Total
Cross Section

^{32}Ge -76
-99.93 To 9999. %



Incident Energy (eV)

^{32}Ge -76

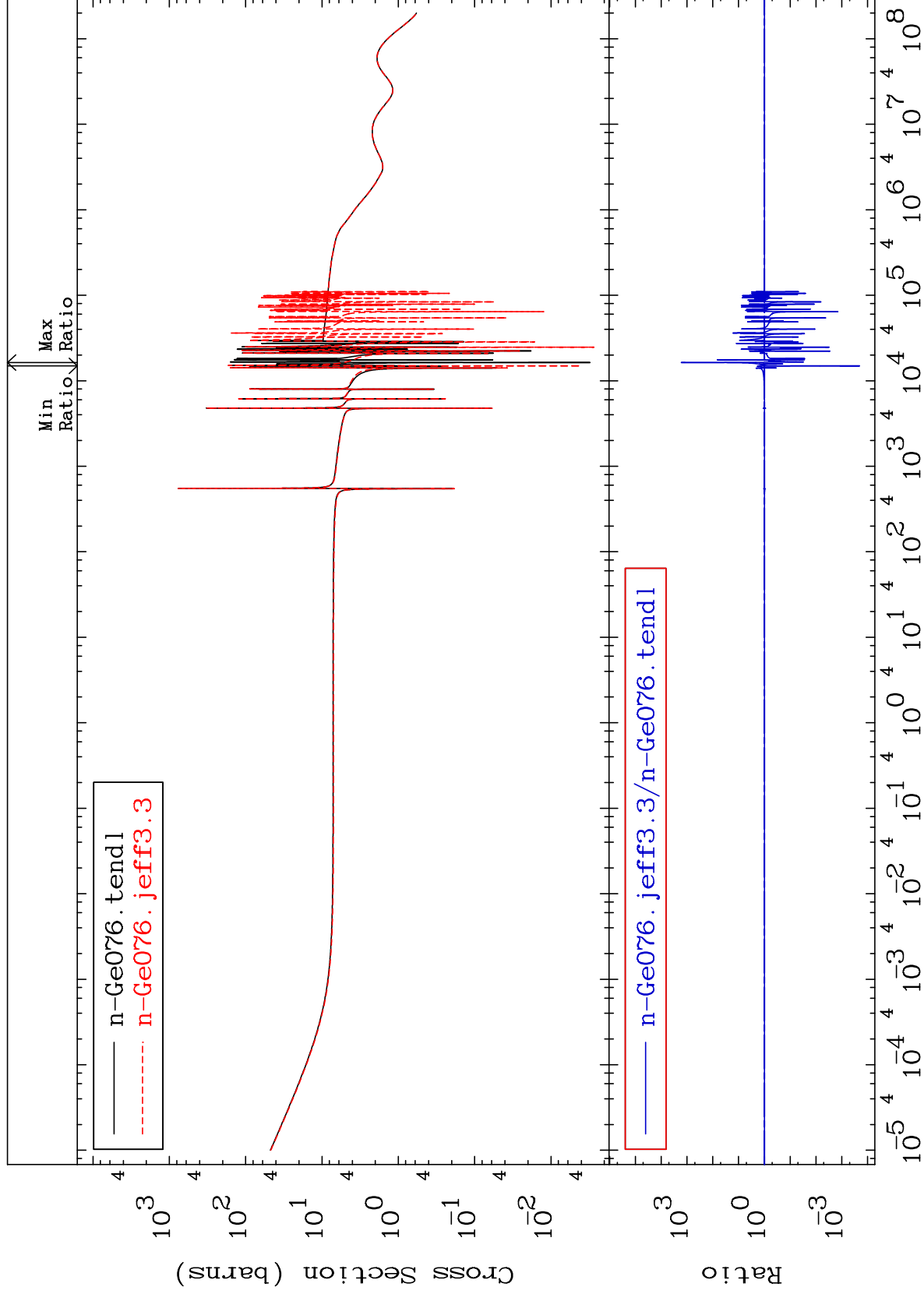
MAT 3243

Elastic

Cross Section

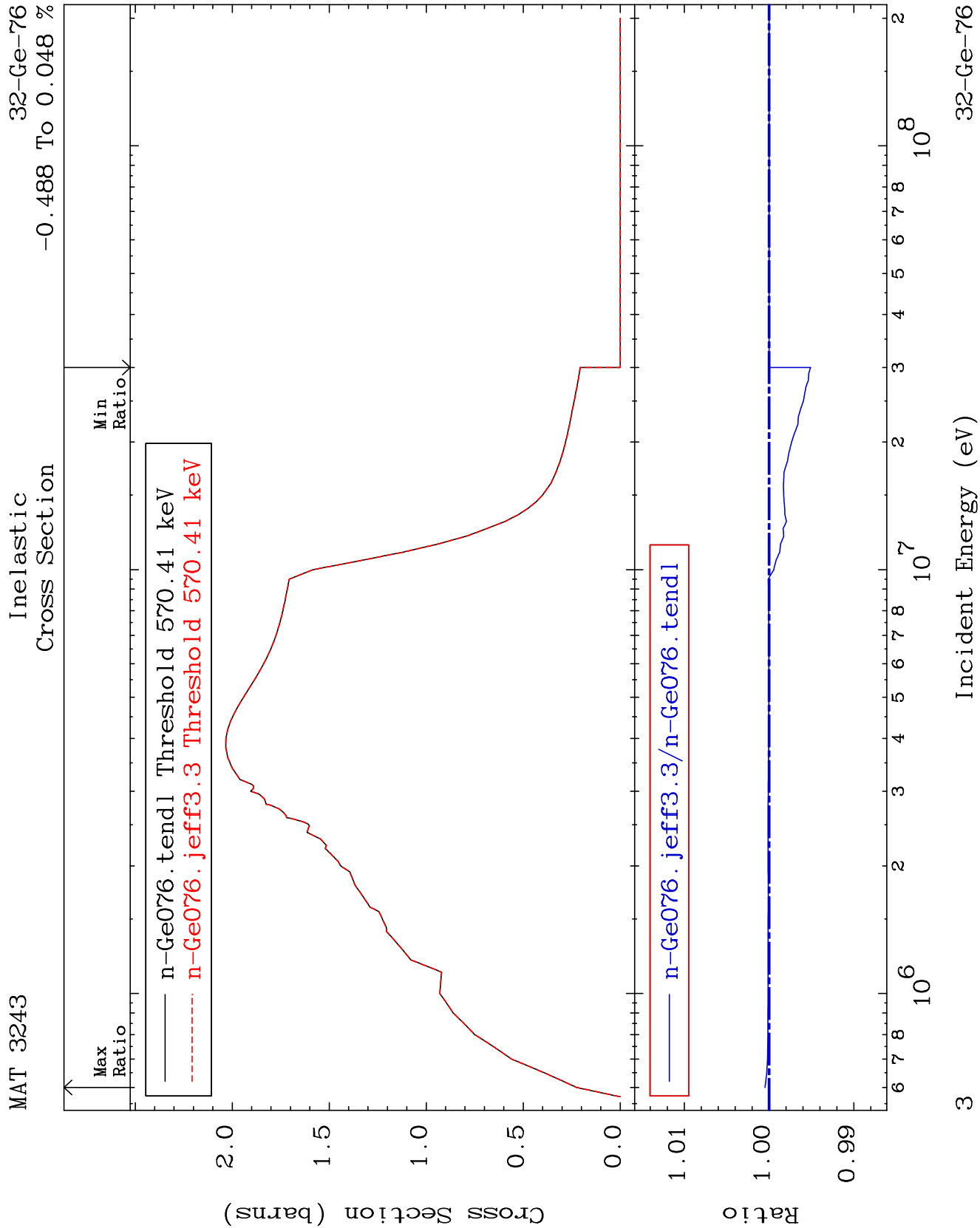
³²Ge-76

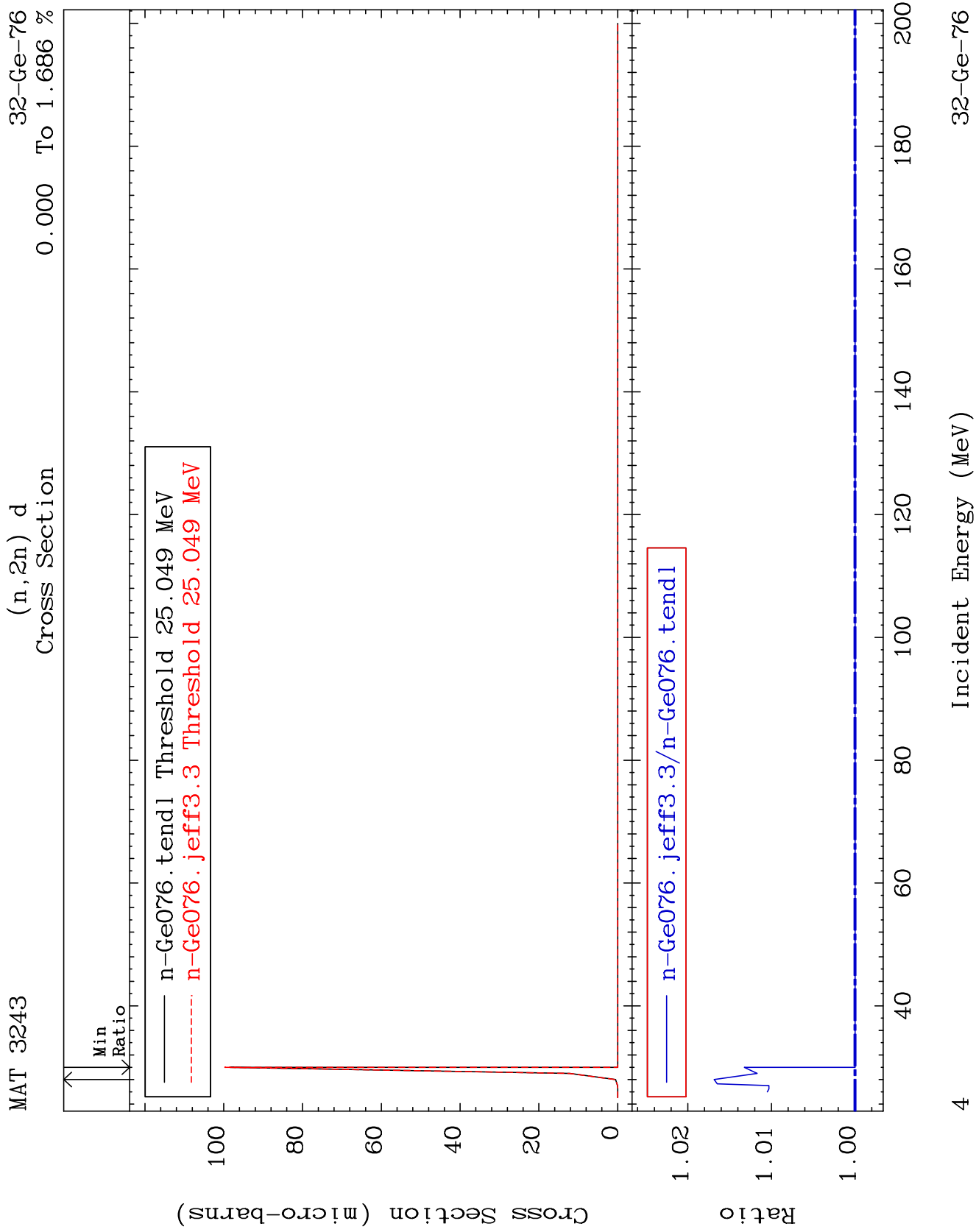
-99.98 To 9999. %



Incident Energy (eV)

³²Ge-76





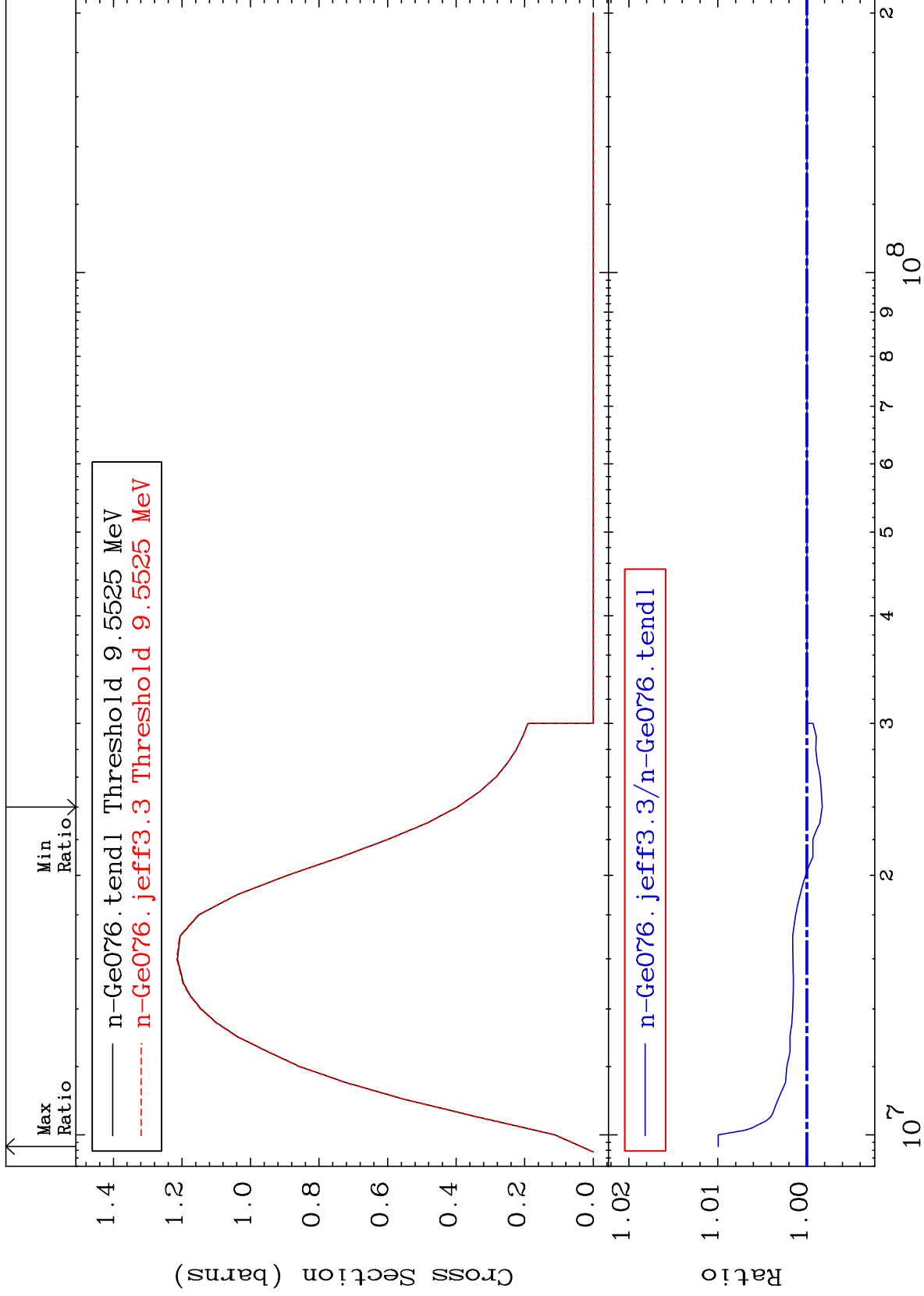
MAT 3243

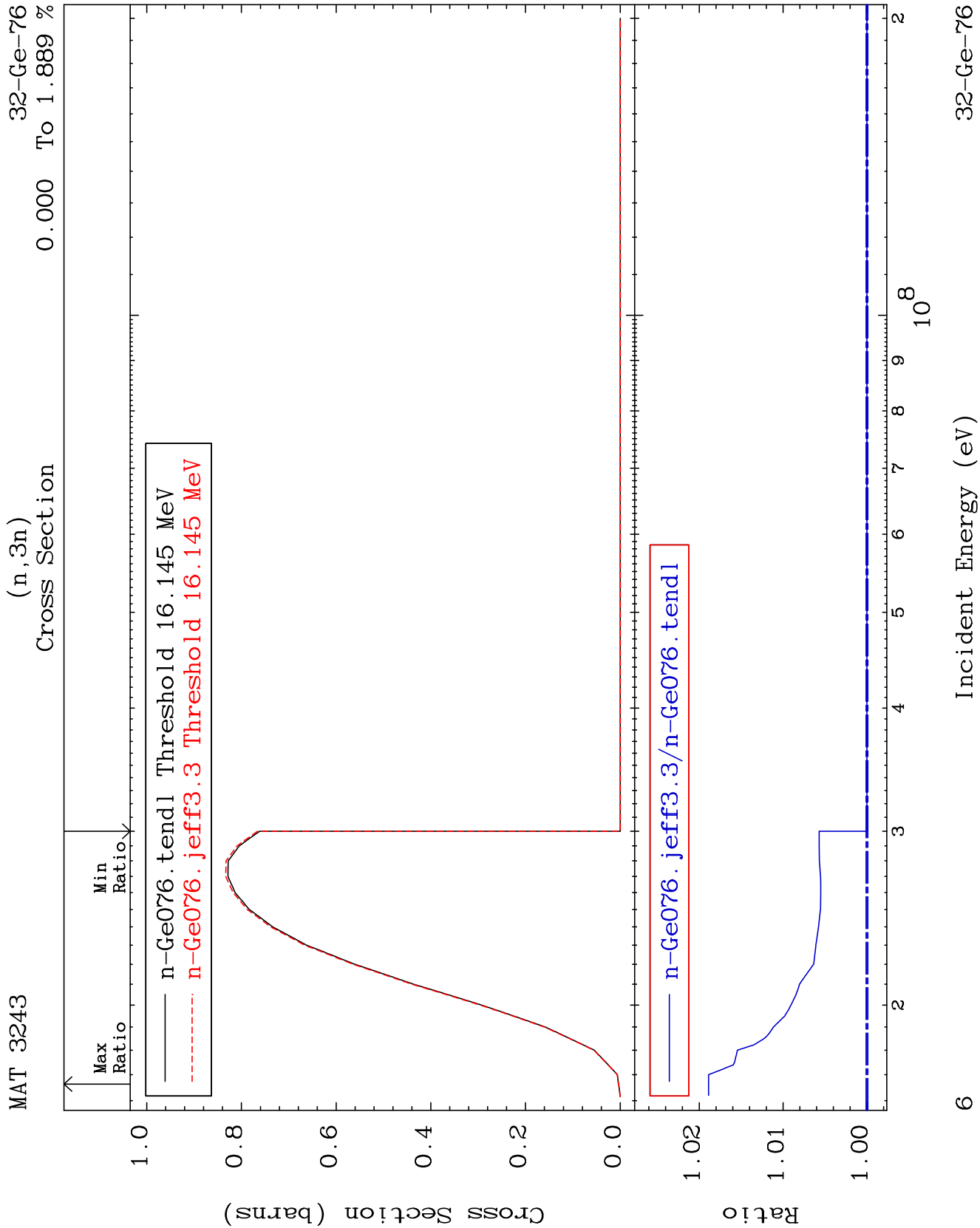
(n,2n)

³²Ge-76

Cross Section

-0.172 To 0.997 %



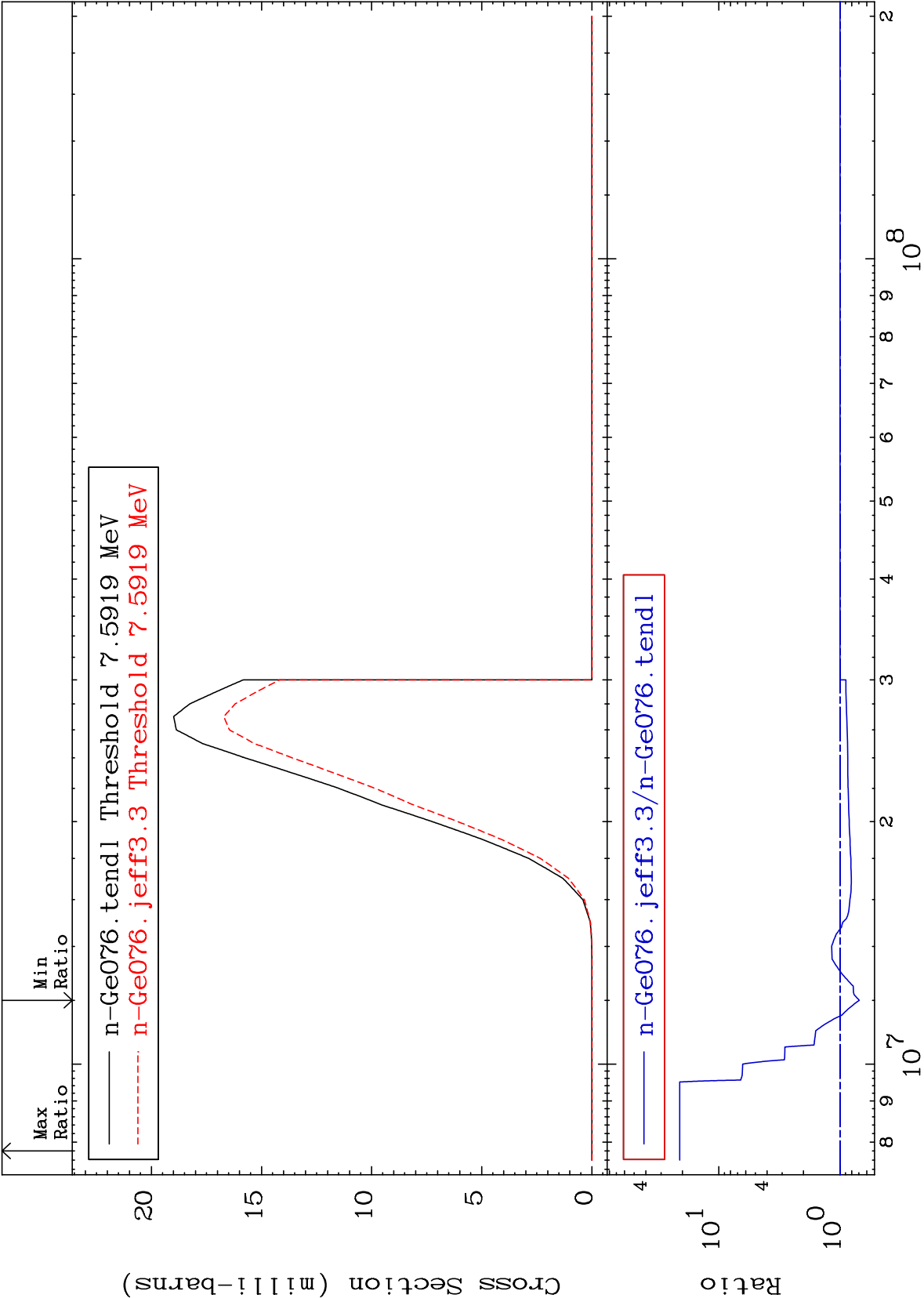


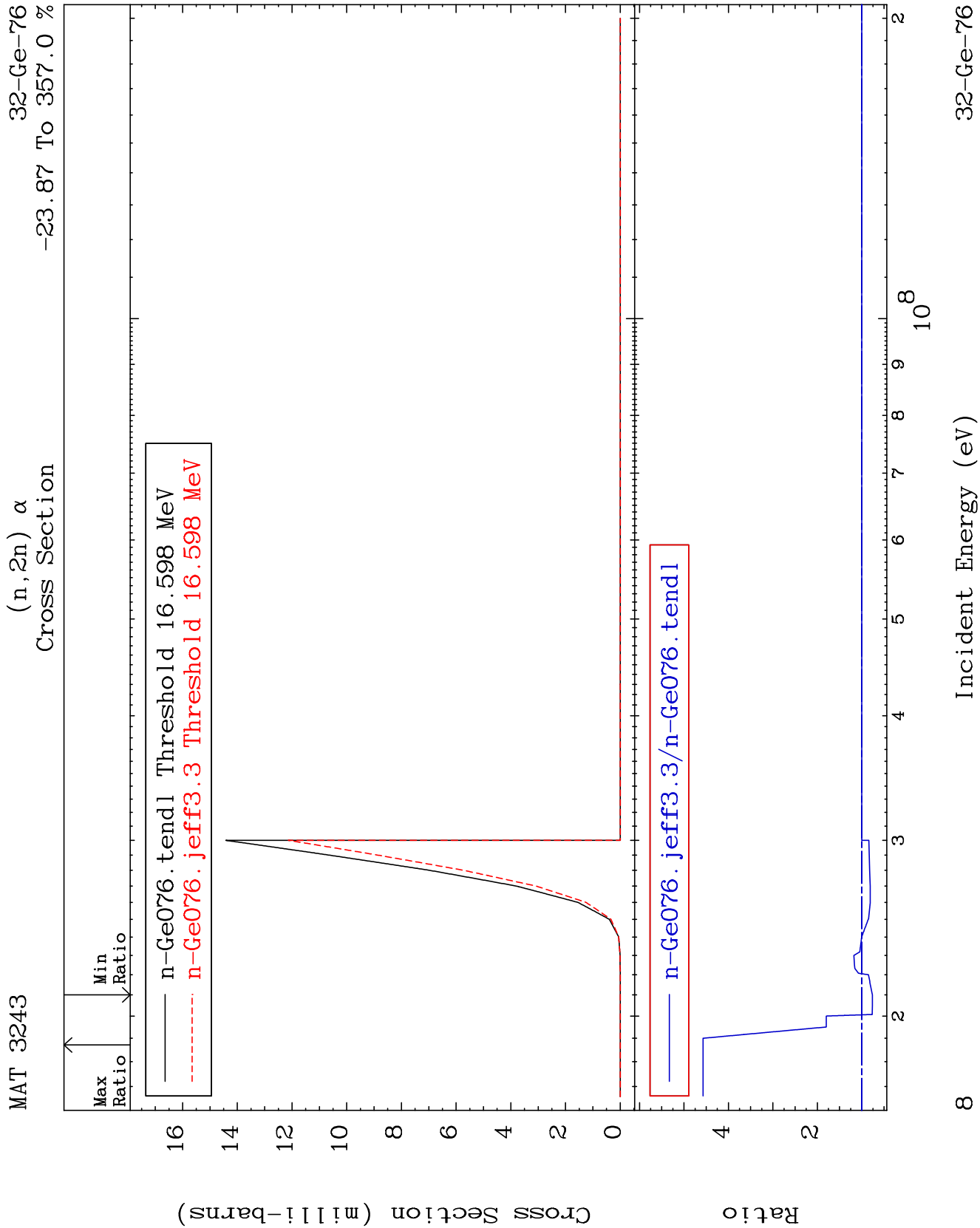
MAT 3243

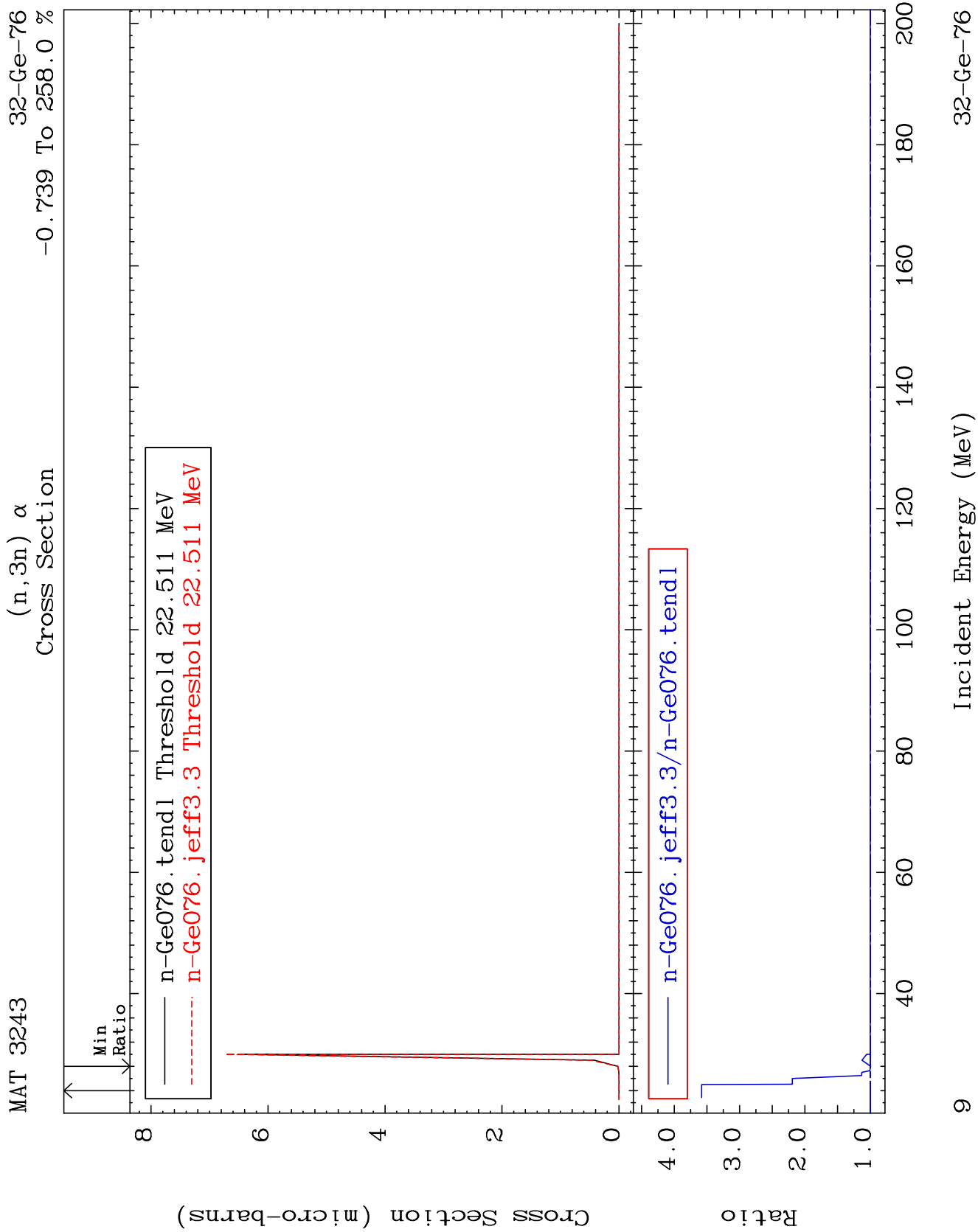
$^{32}\text{Ge-76}$

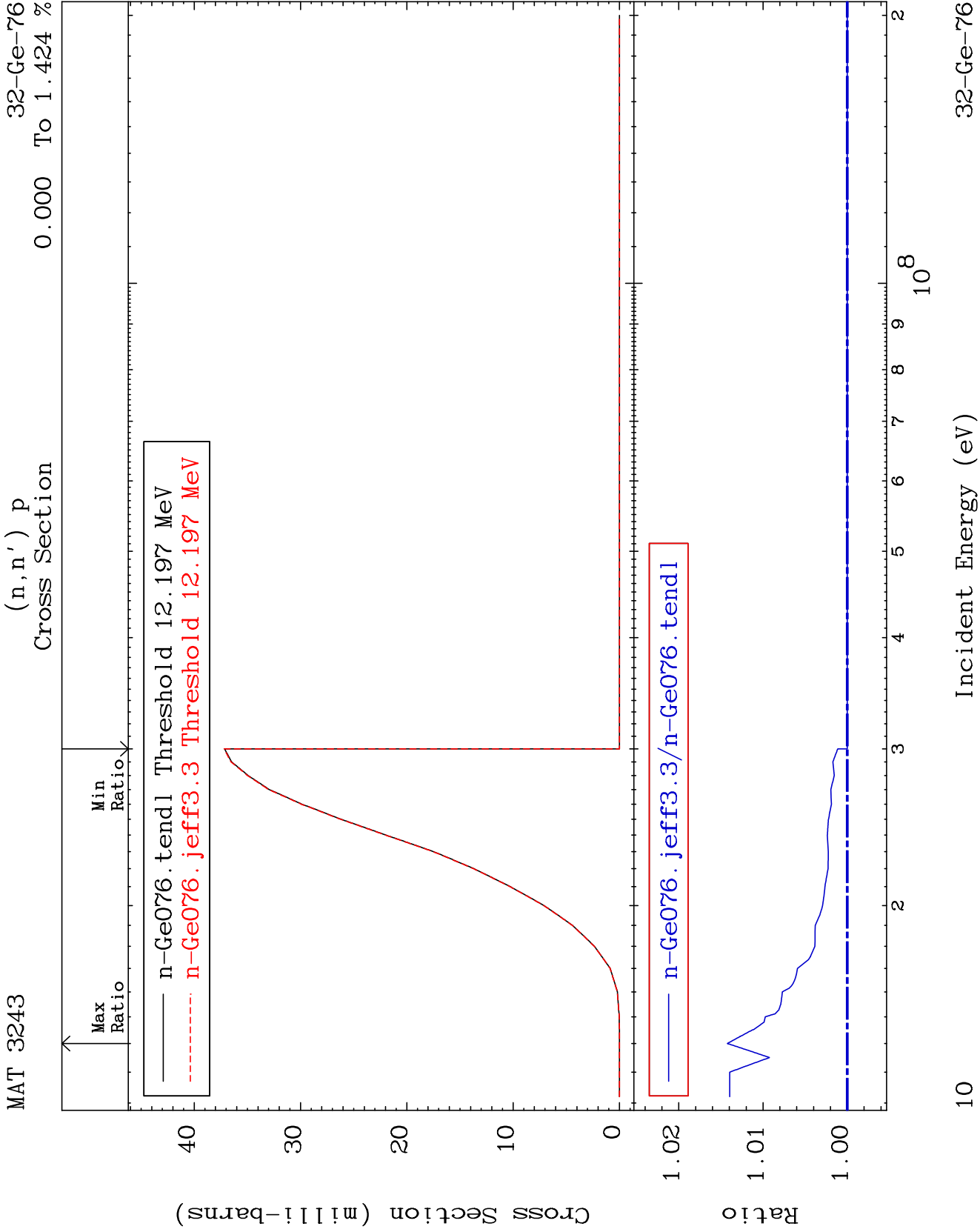
$(n,n') \alpha$
Cross Section

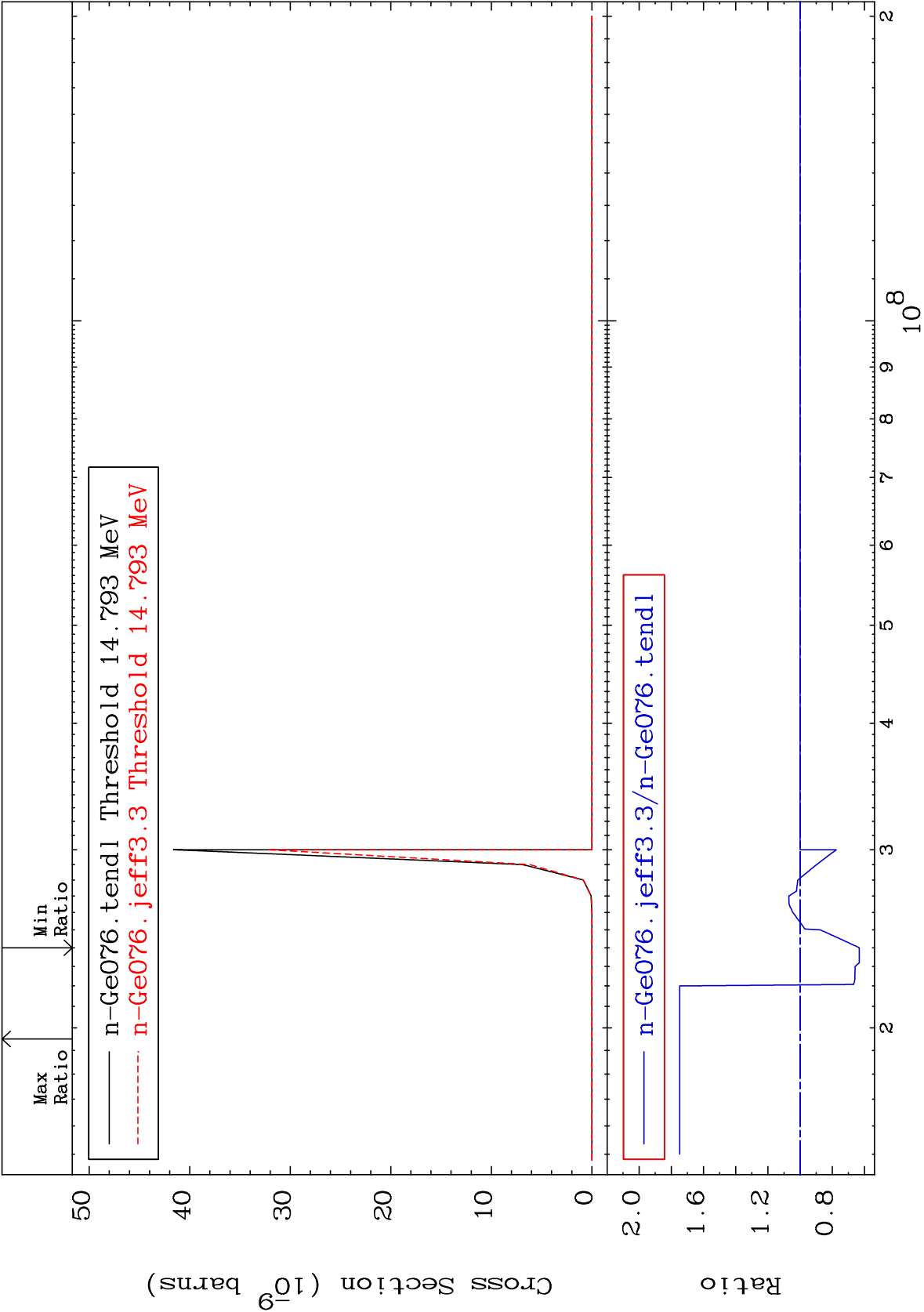
-30.70 To 2001. %











MAT 3243

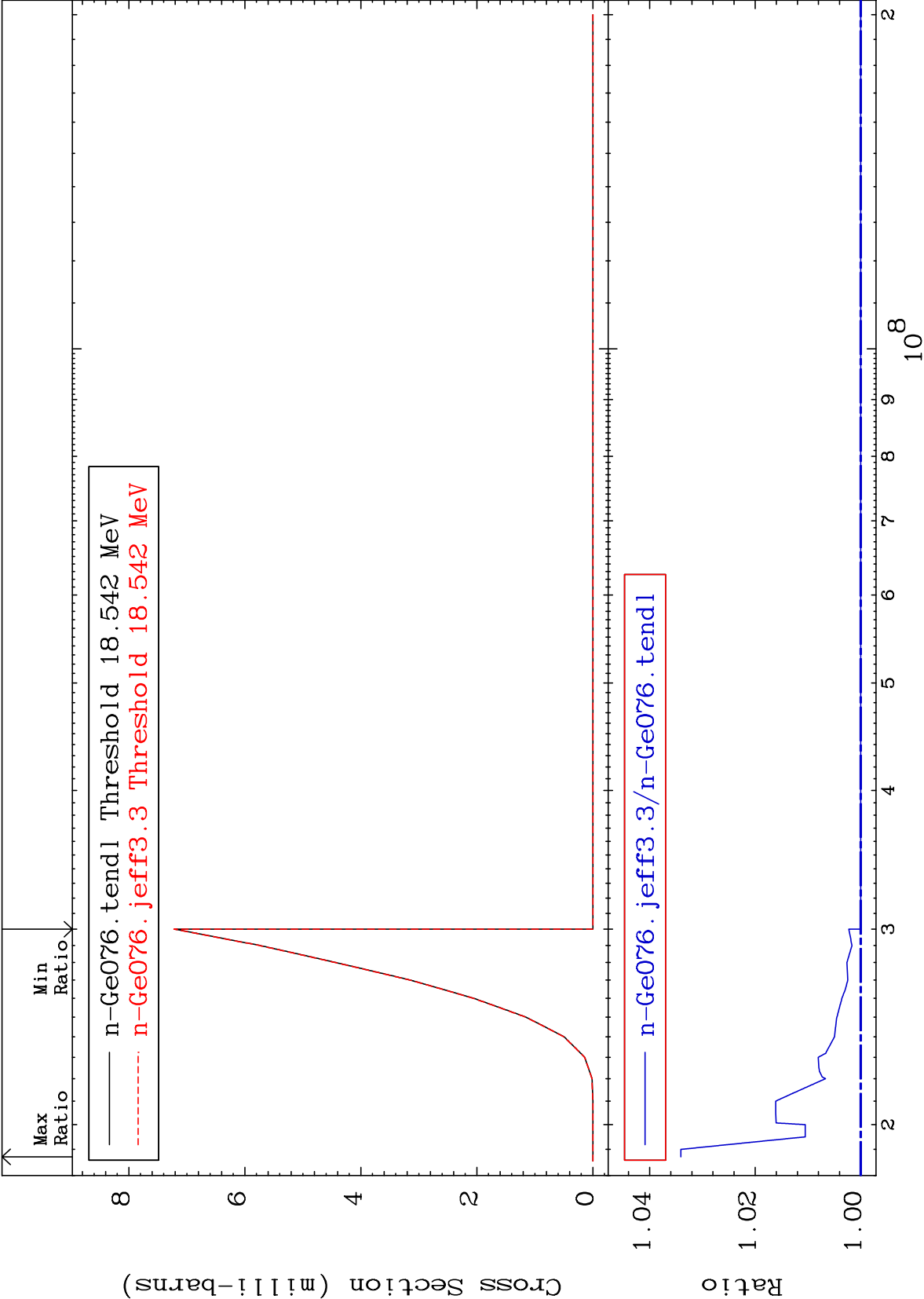
(n,n') d

³²Ge-76

Cross Section

0.000

To 3.408 %



12

Incident Energy (eV)

³²Ge-76

MAT 3243

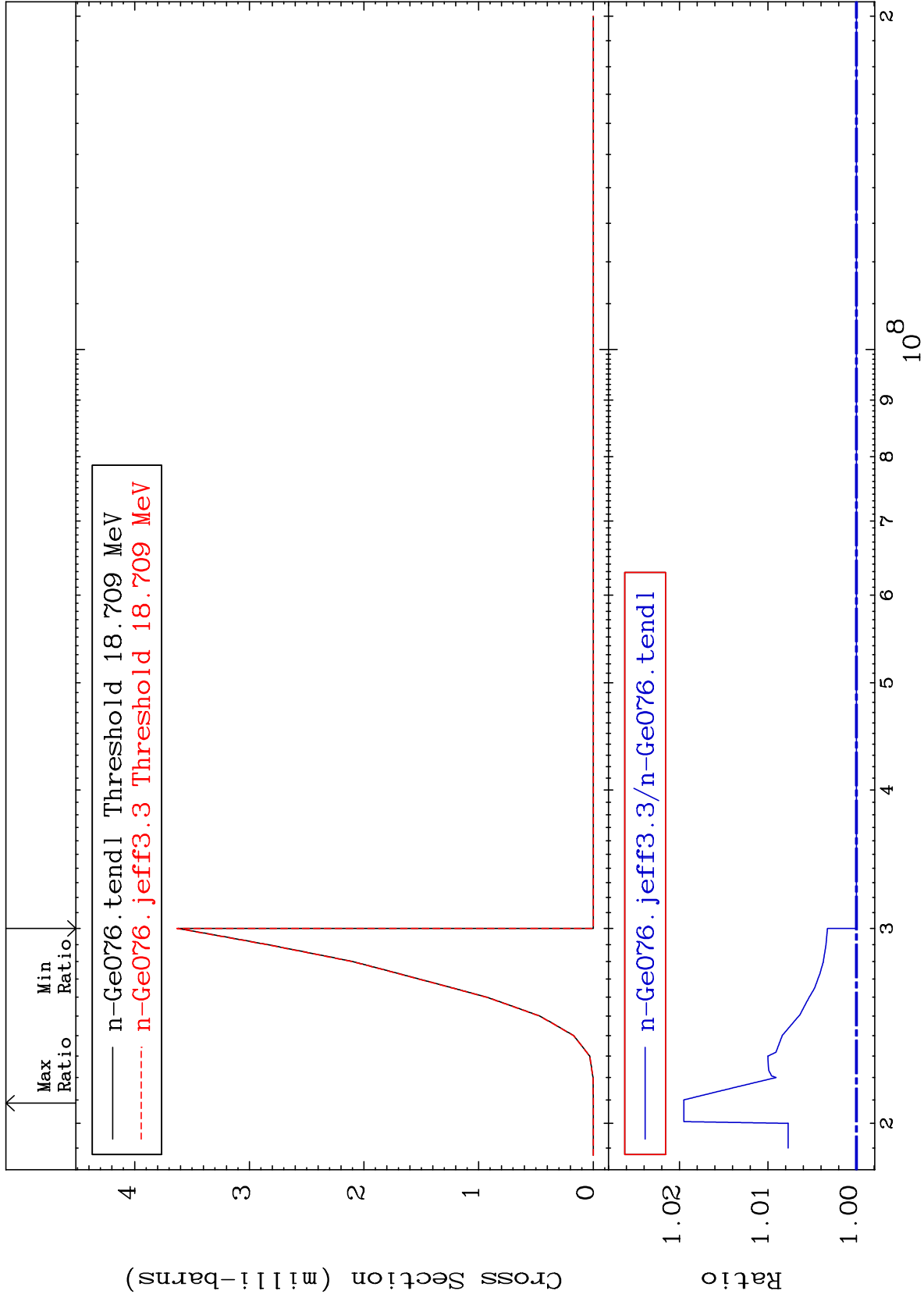
(n,n') t

³²Ge-76

Cross Section

0.000

To 1.950 %



13

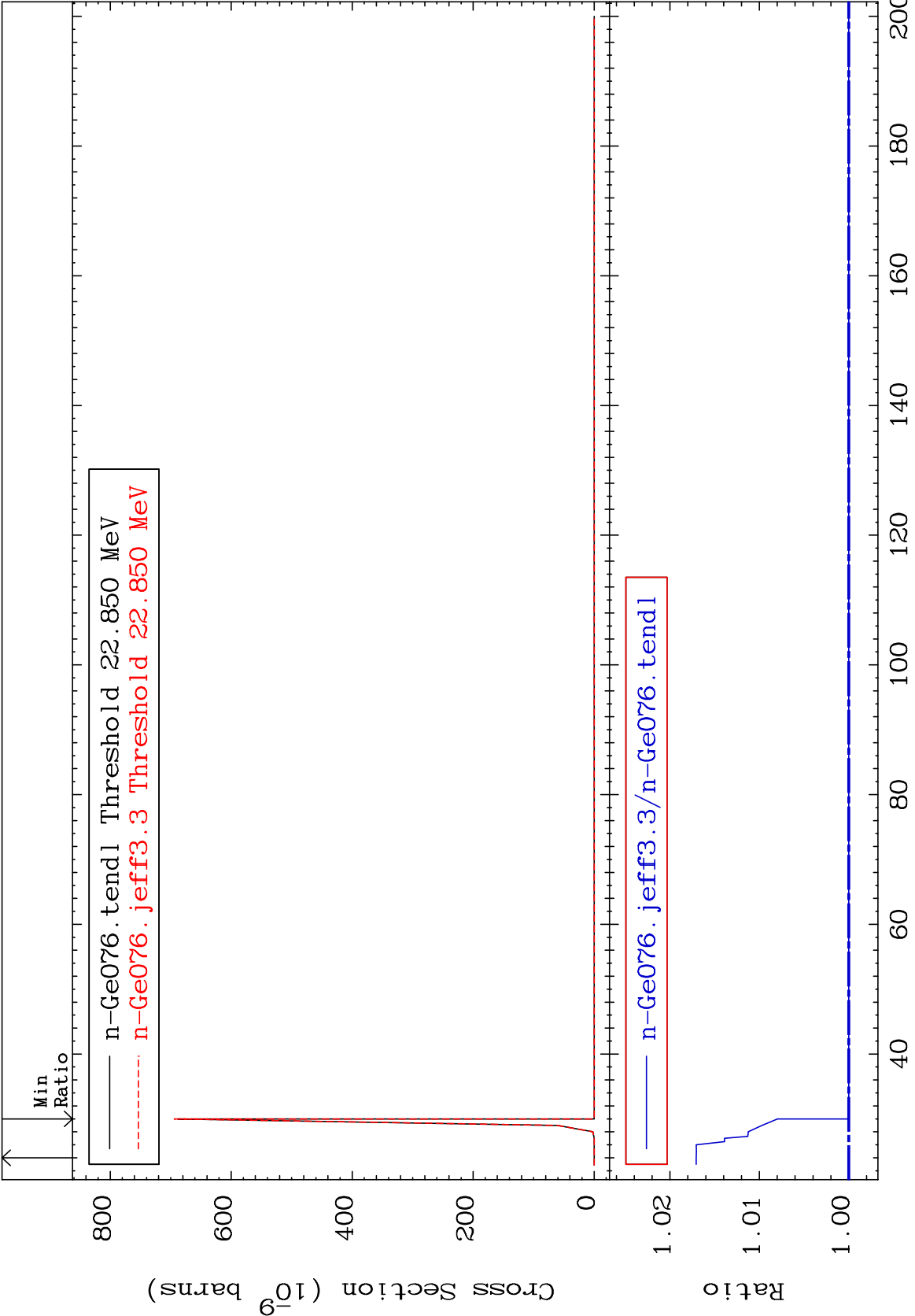
Incident Energy (eV)

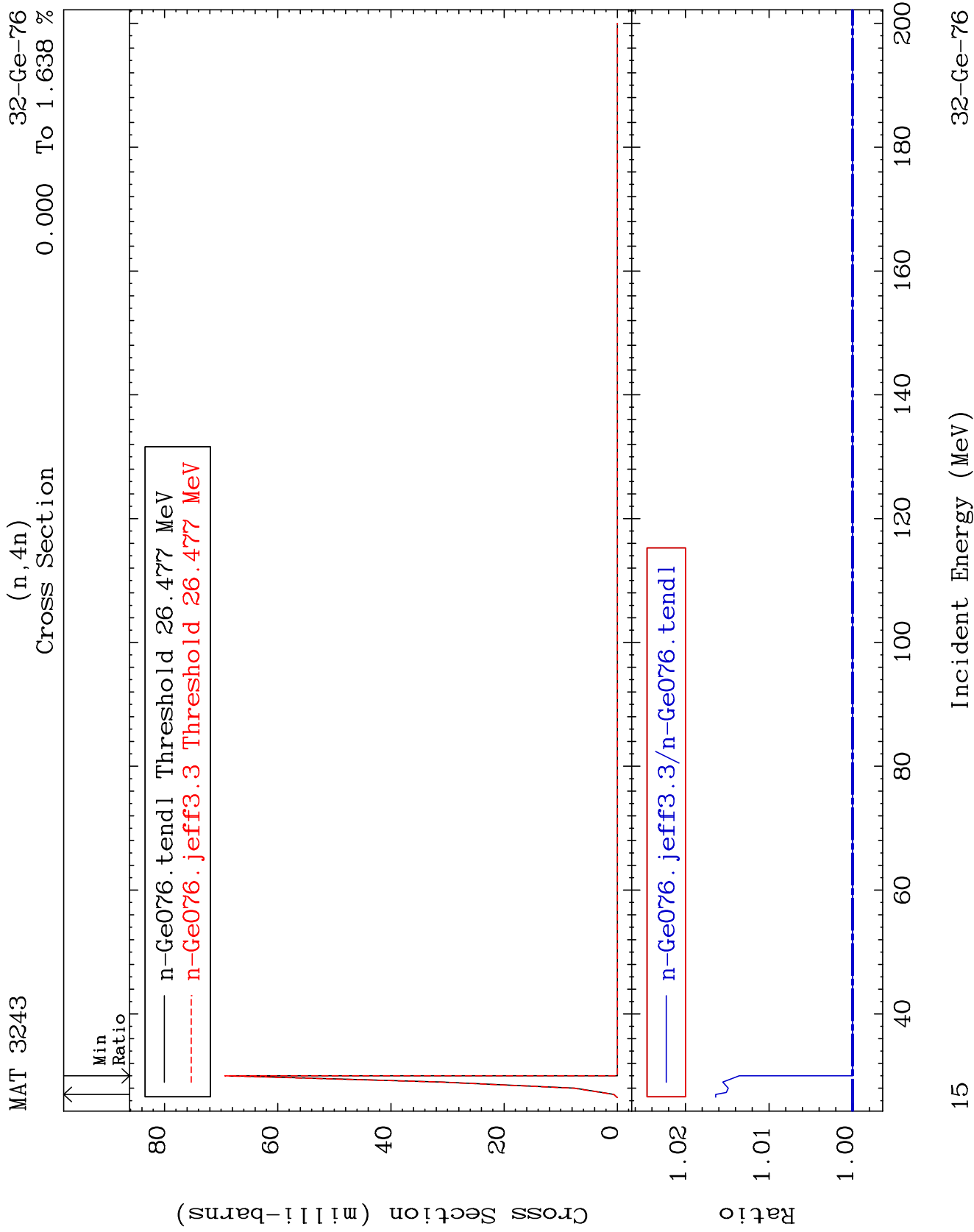
³²Ge-76

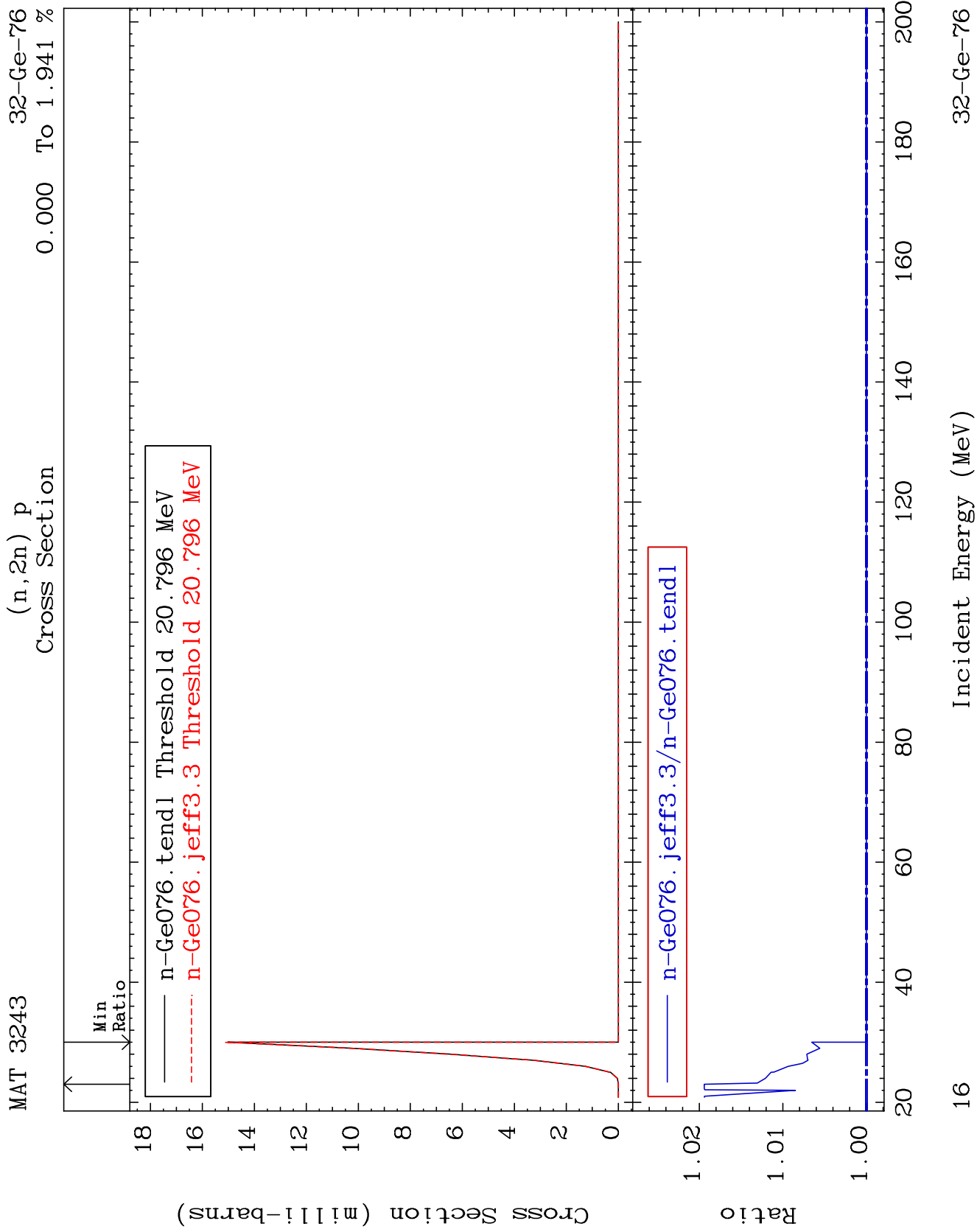
MAT 3243

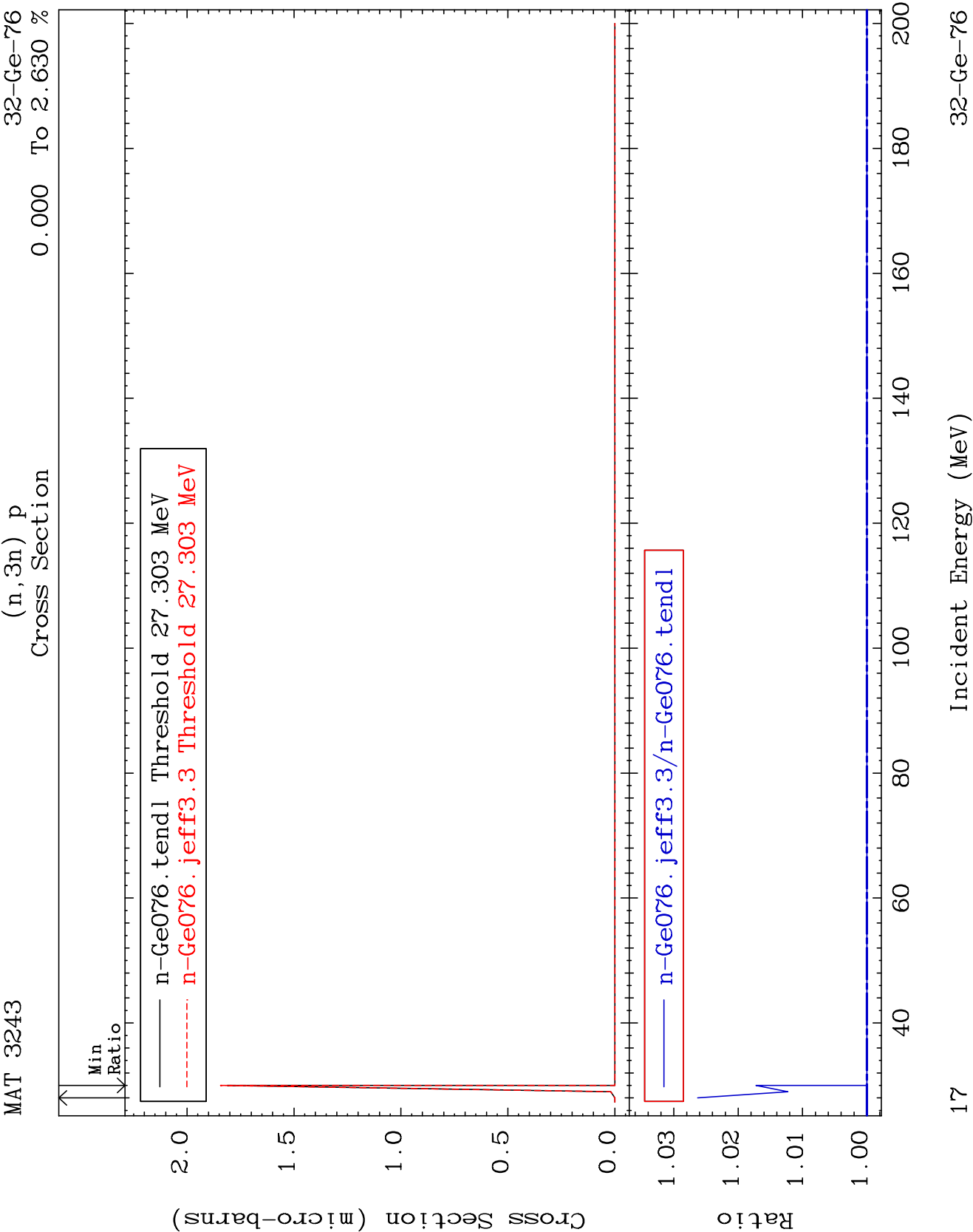
(n,n') He-3
Cross Section

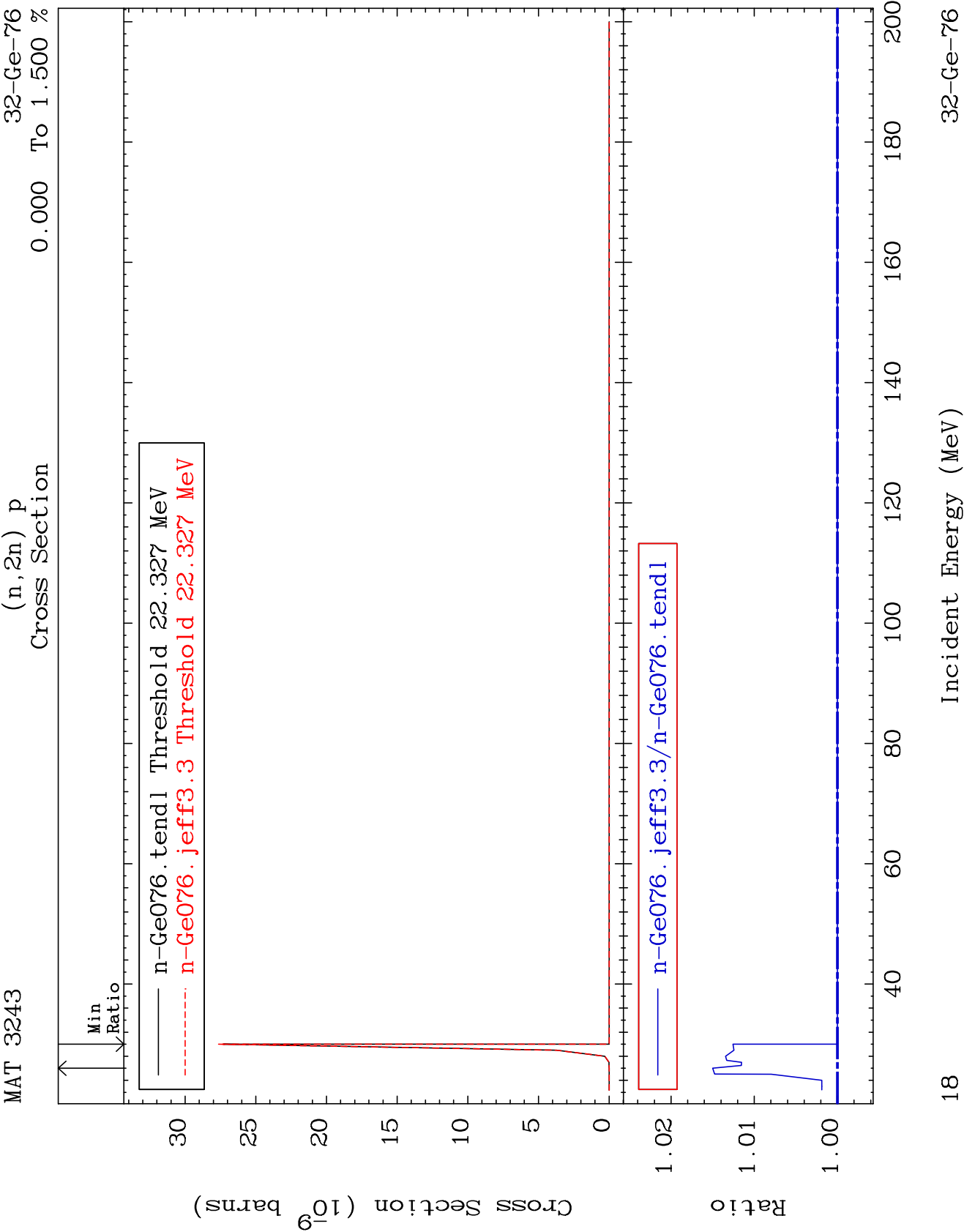
32-Ge-76
0.000 To 1.706 %

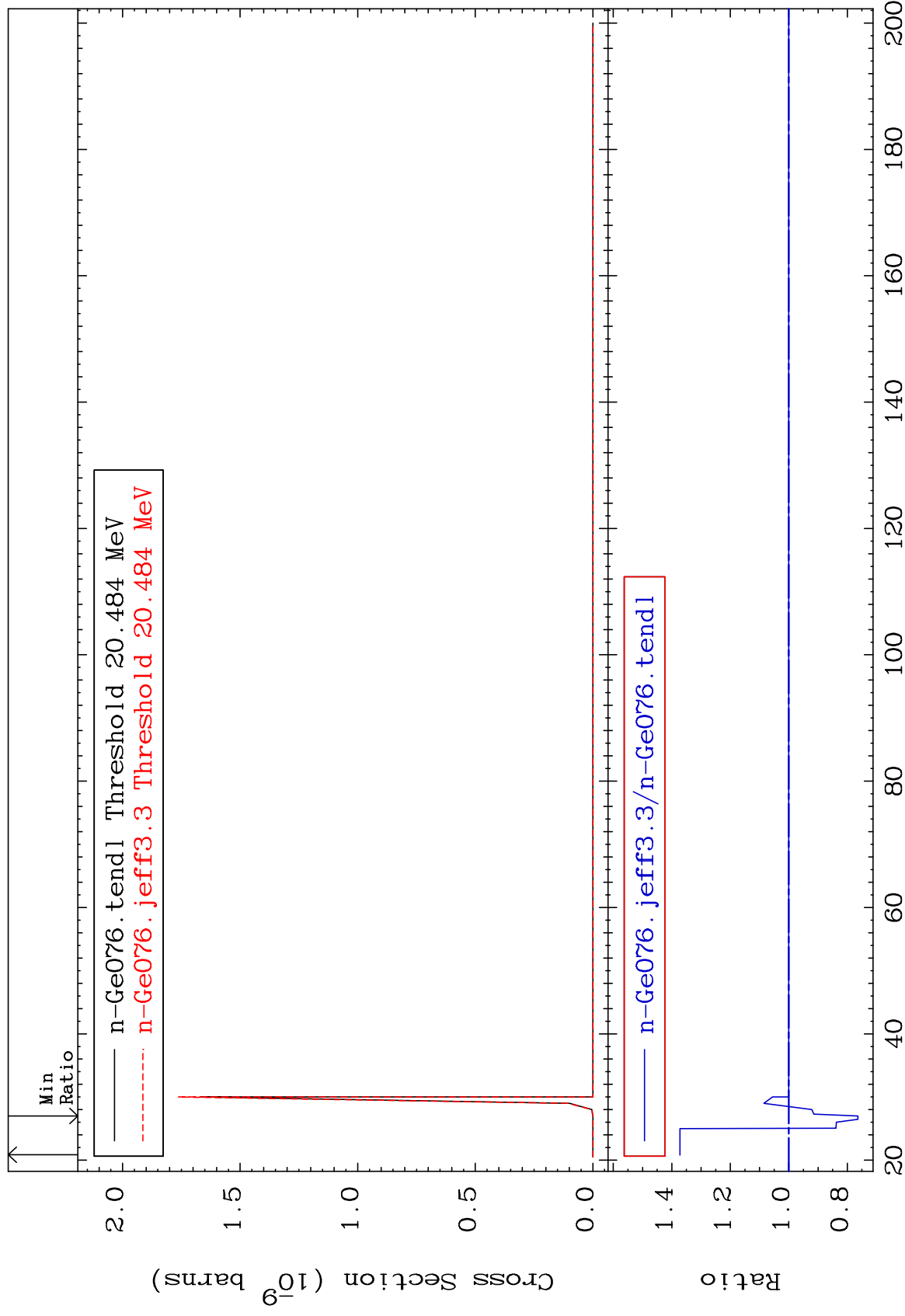


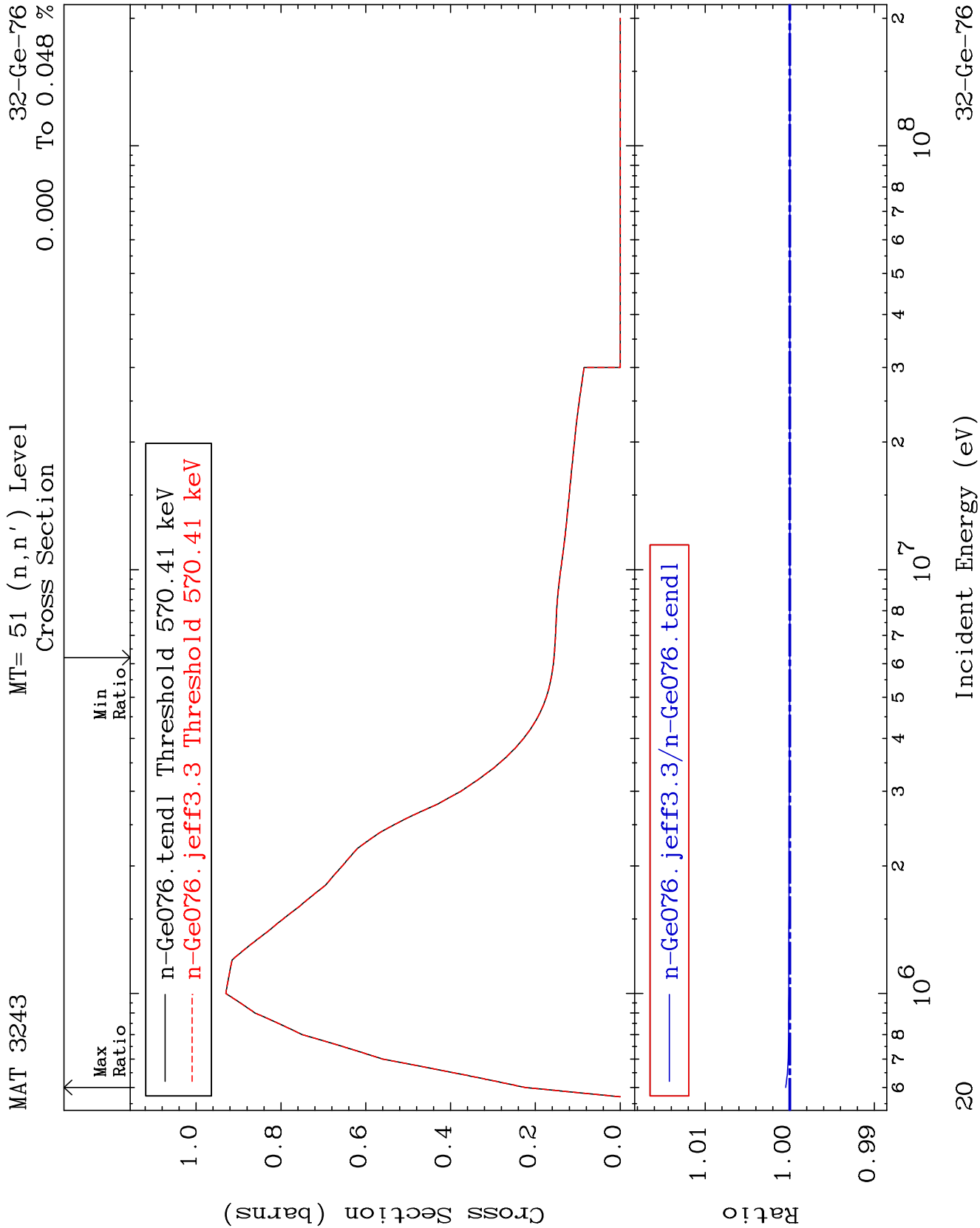


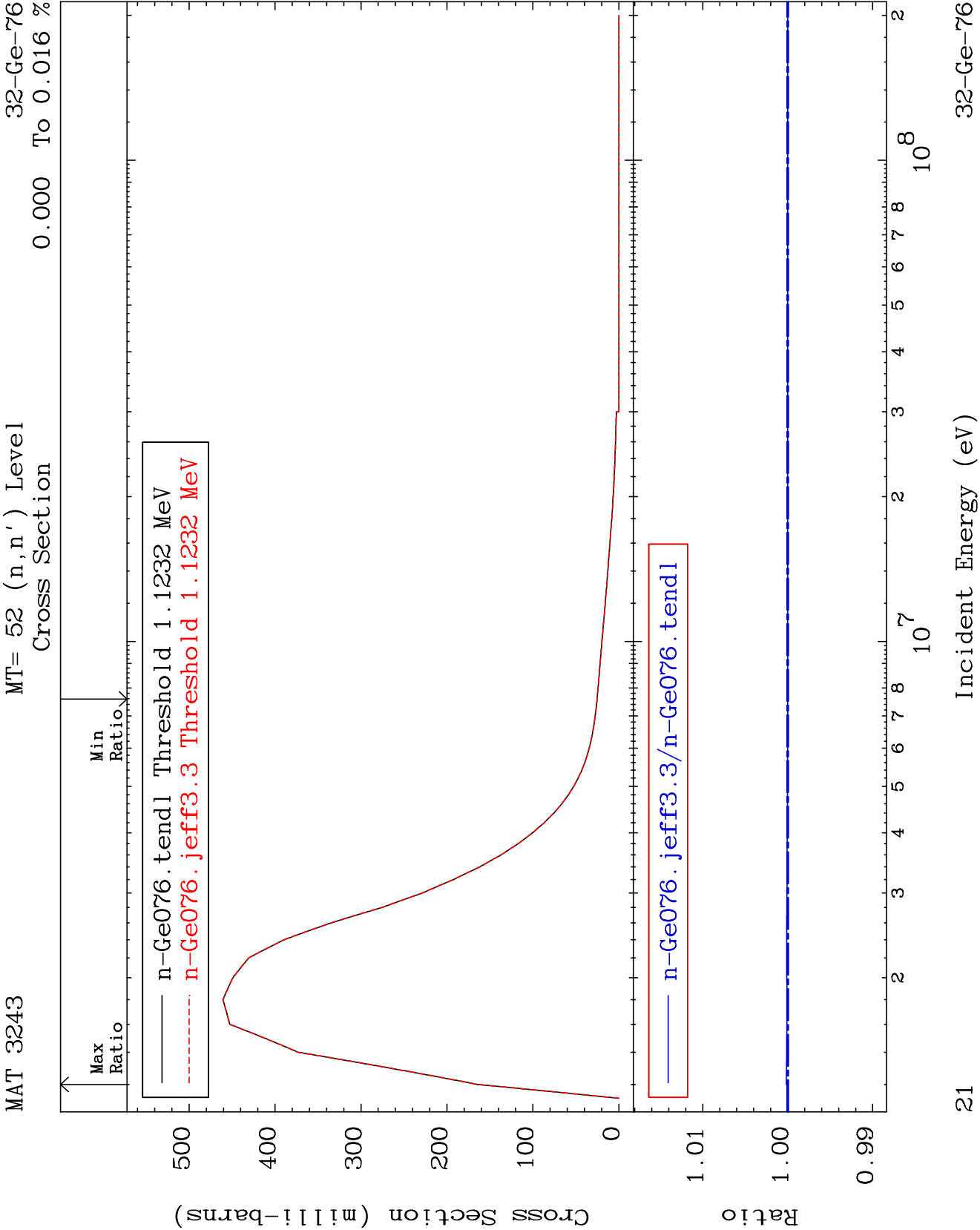


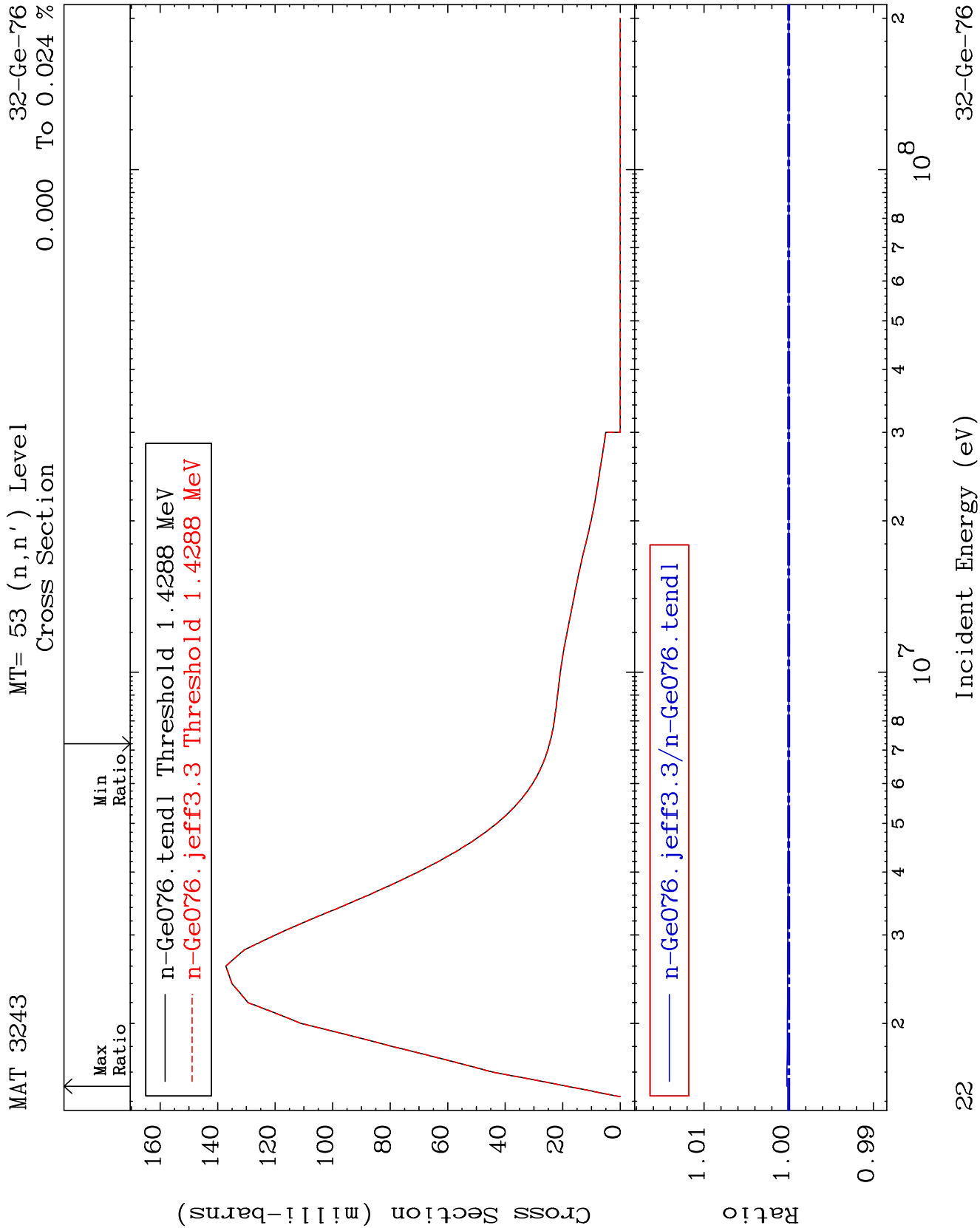












MAT 3243

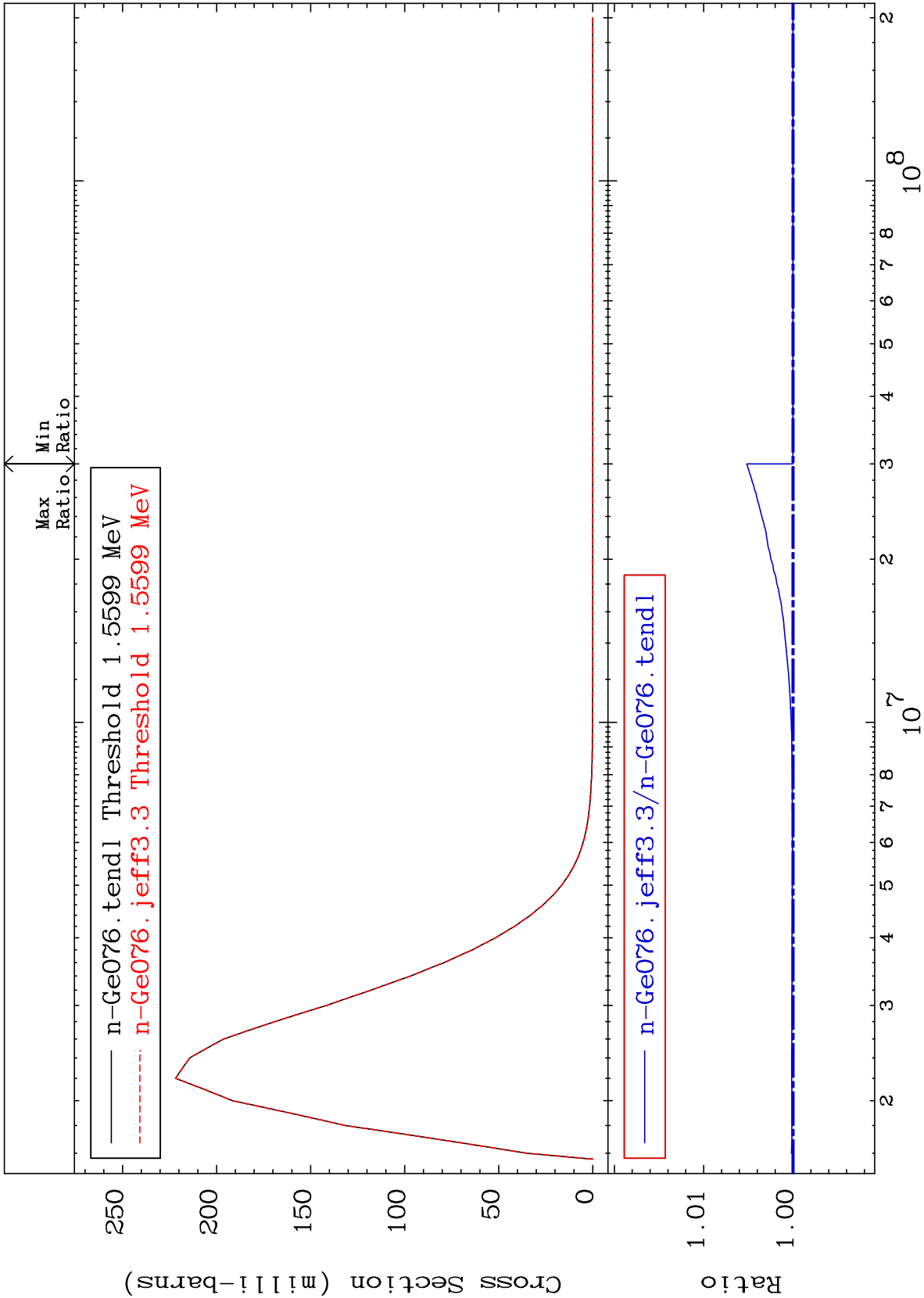
MT= 54 (n,n') Level

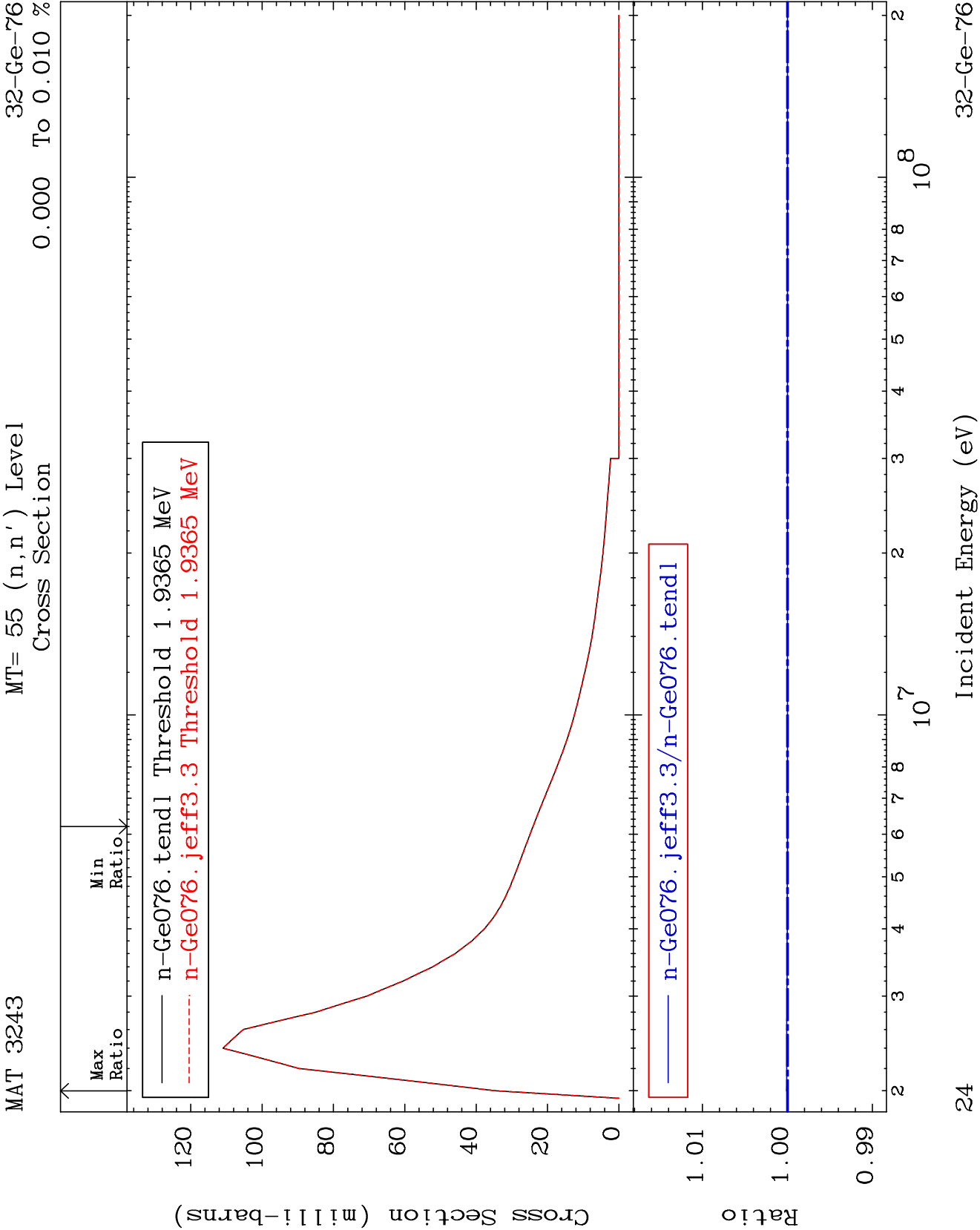
³²Ge-76

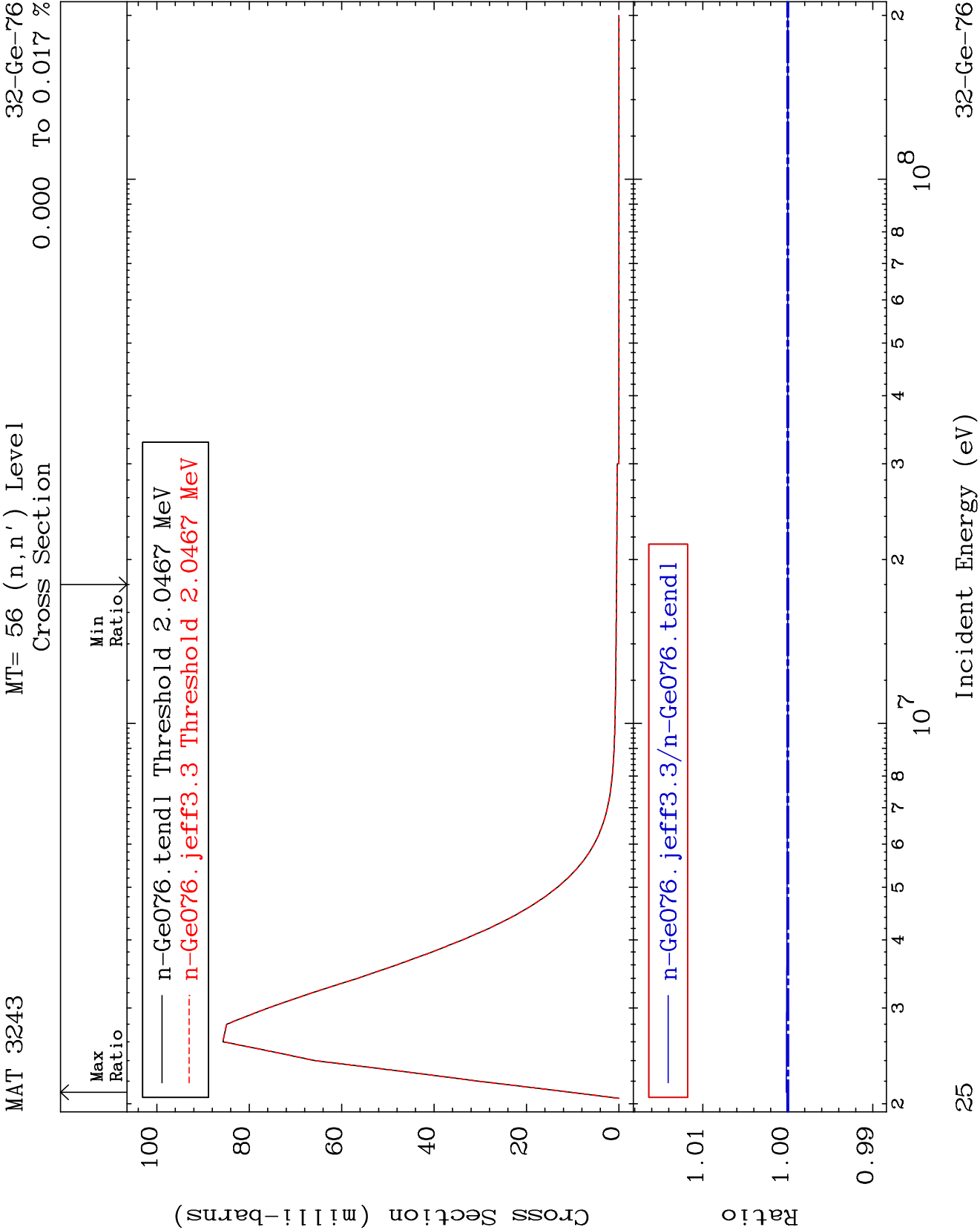
Cross Section

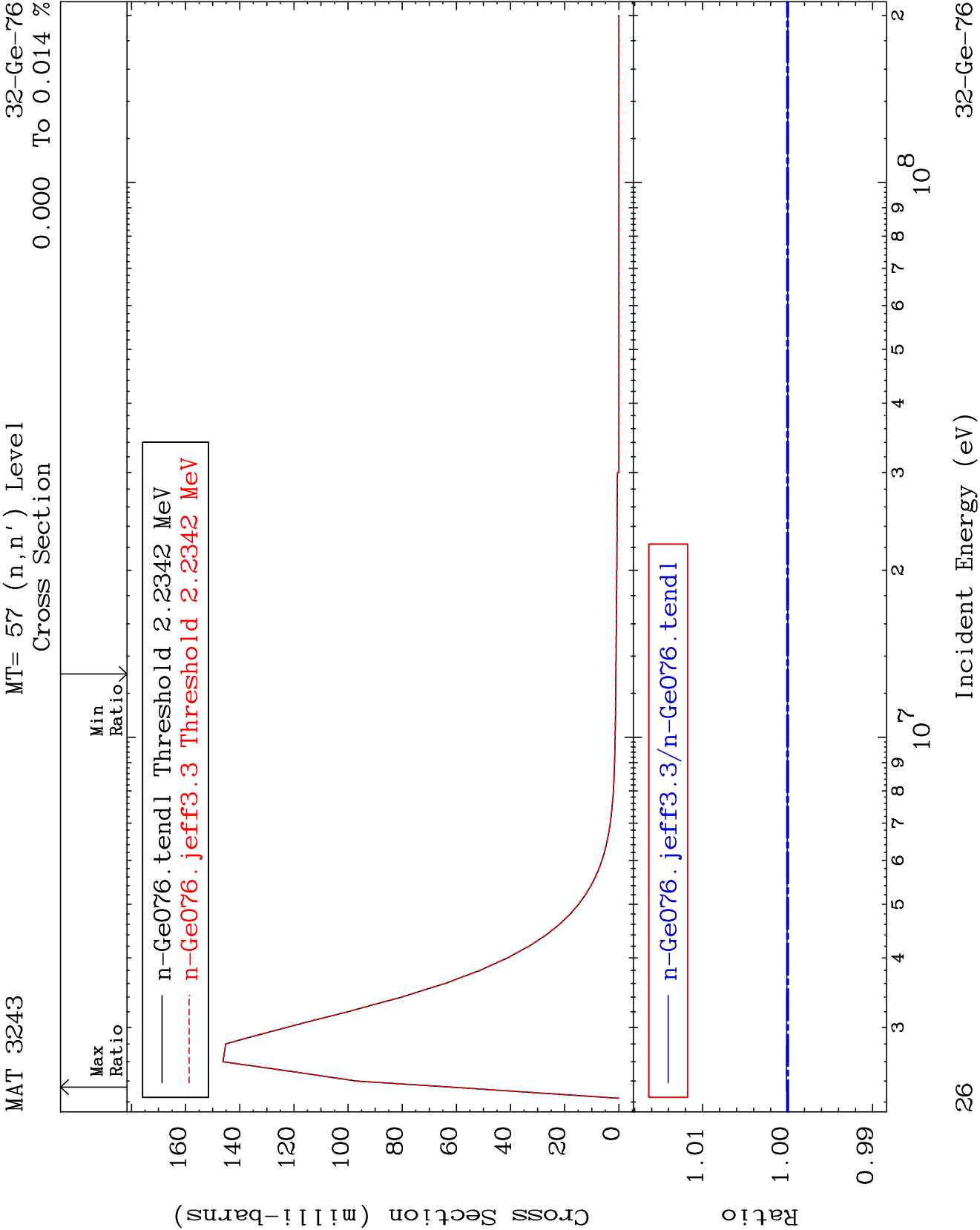
0.000

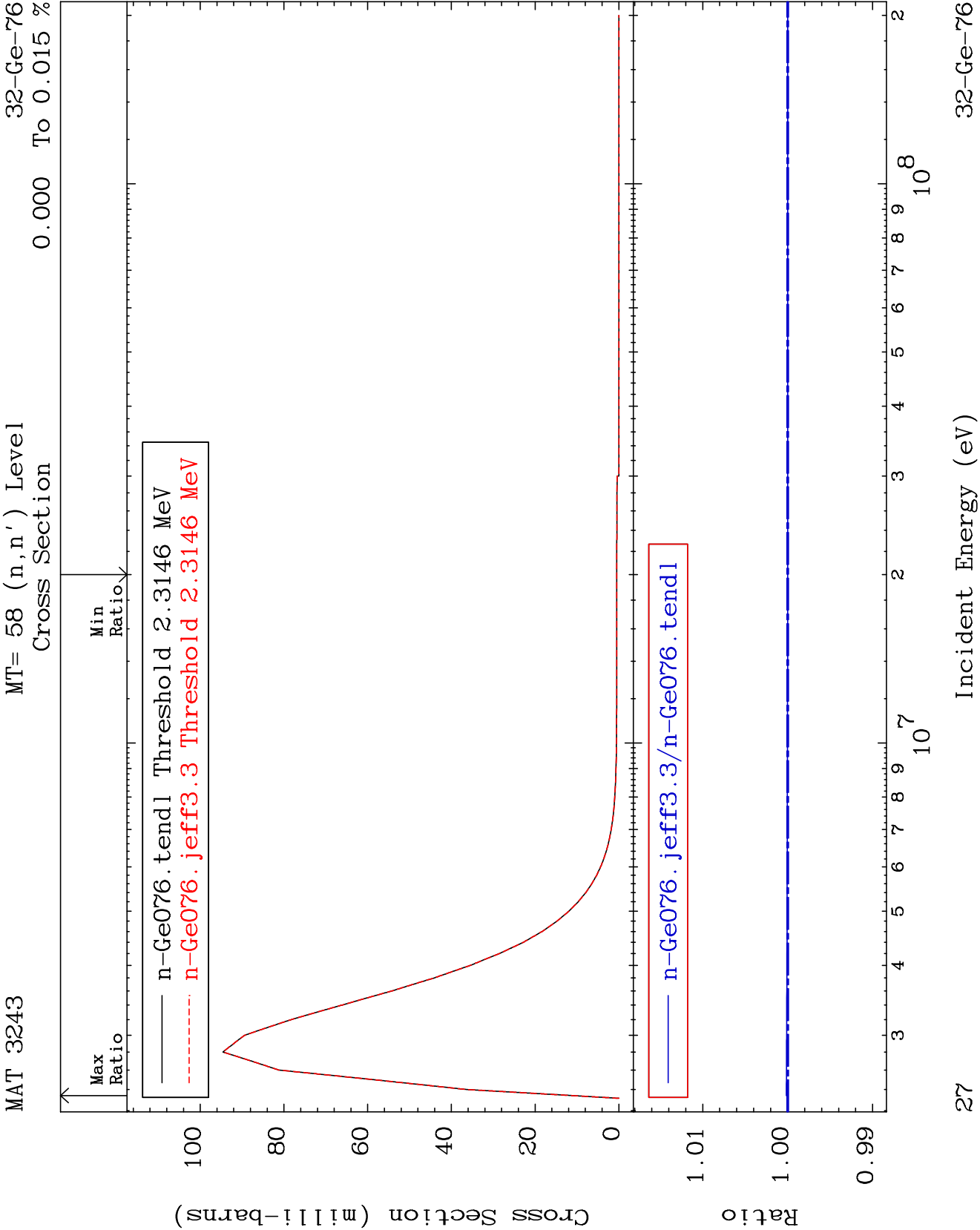
To 0.517 %

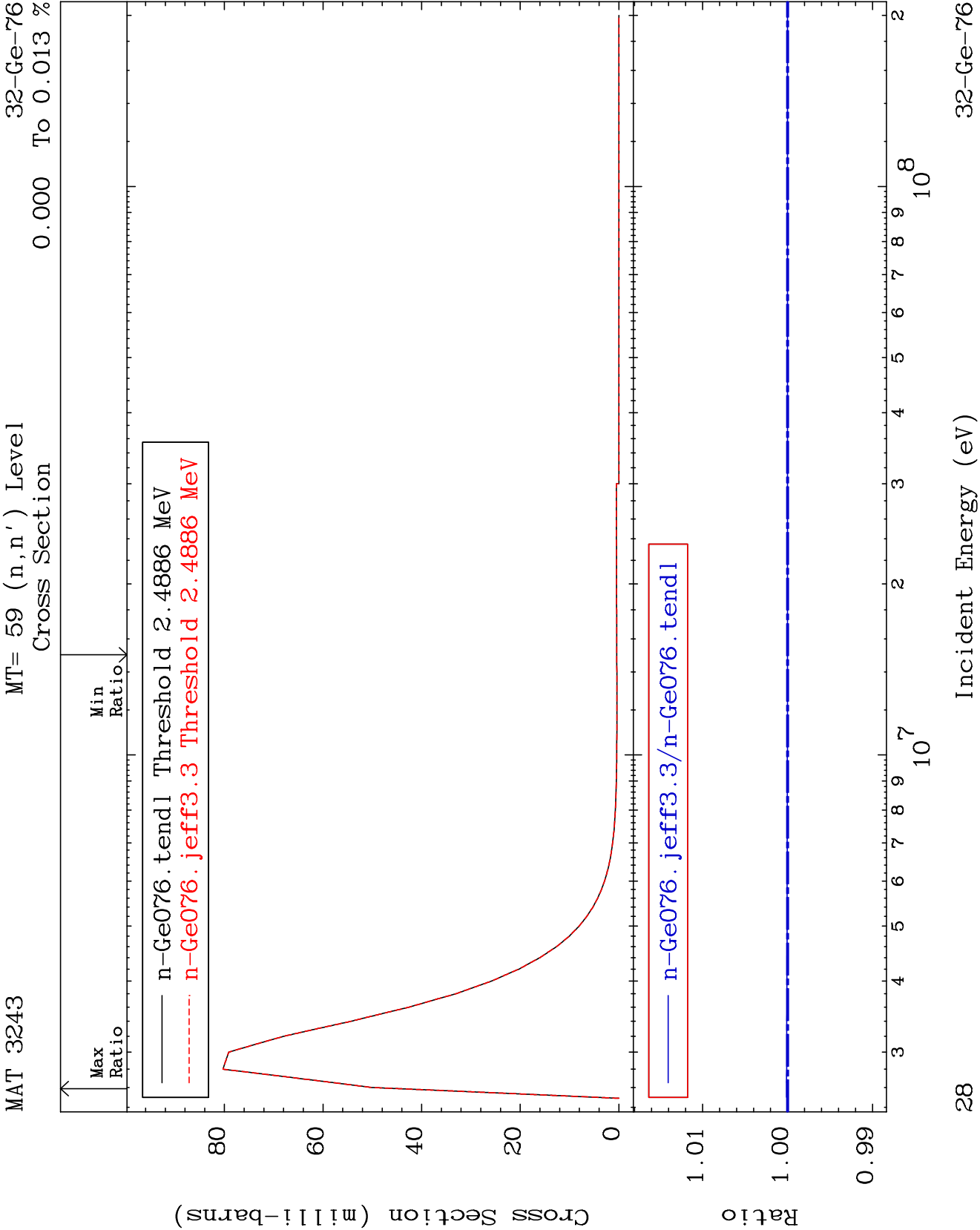


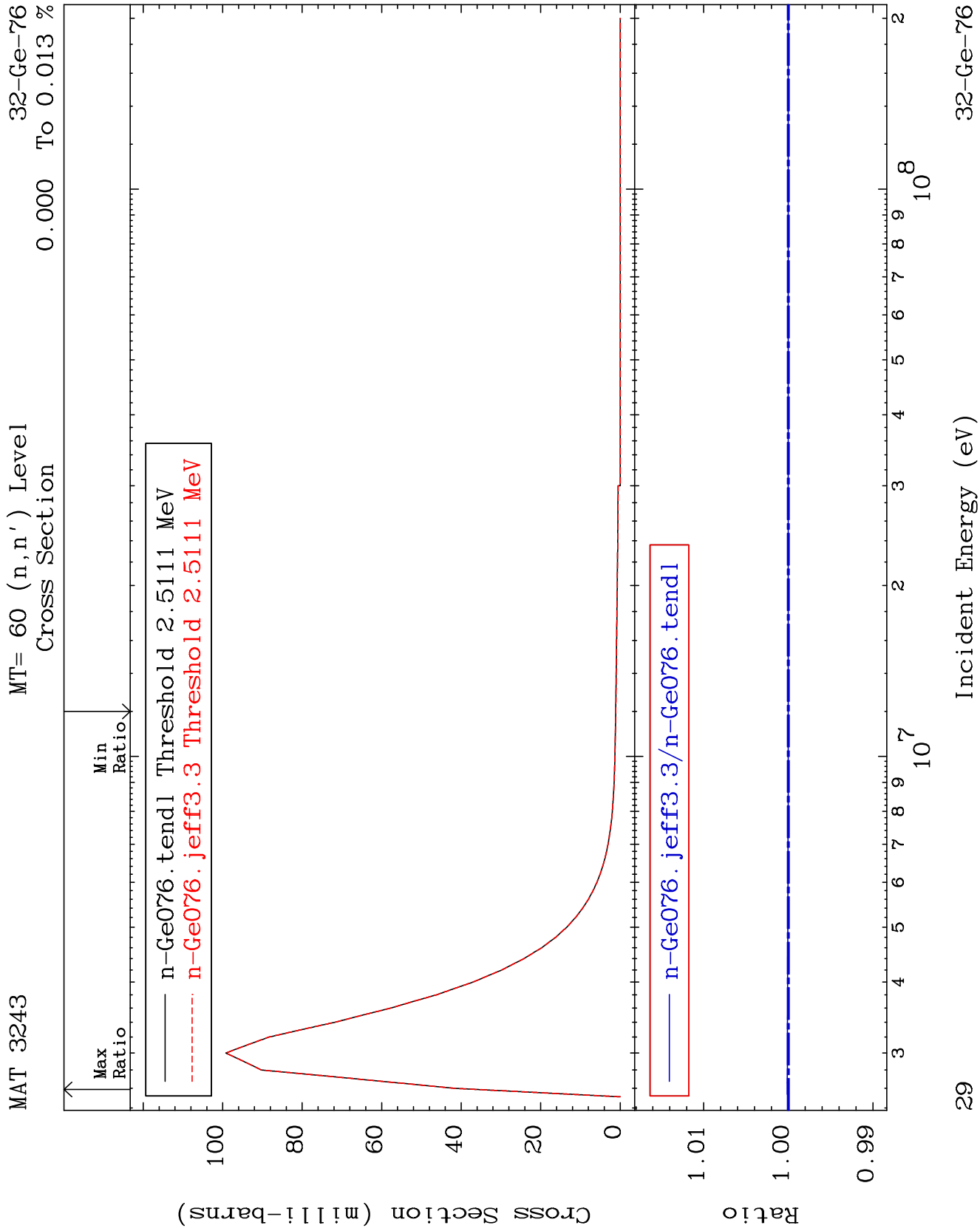


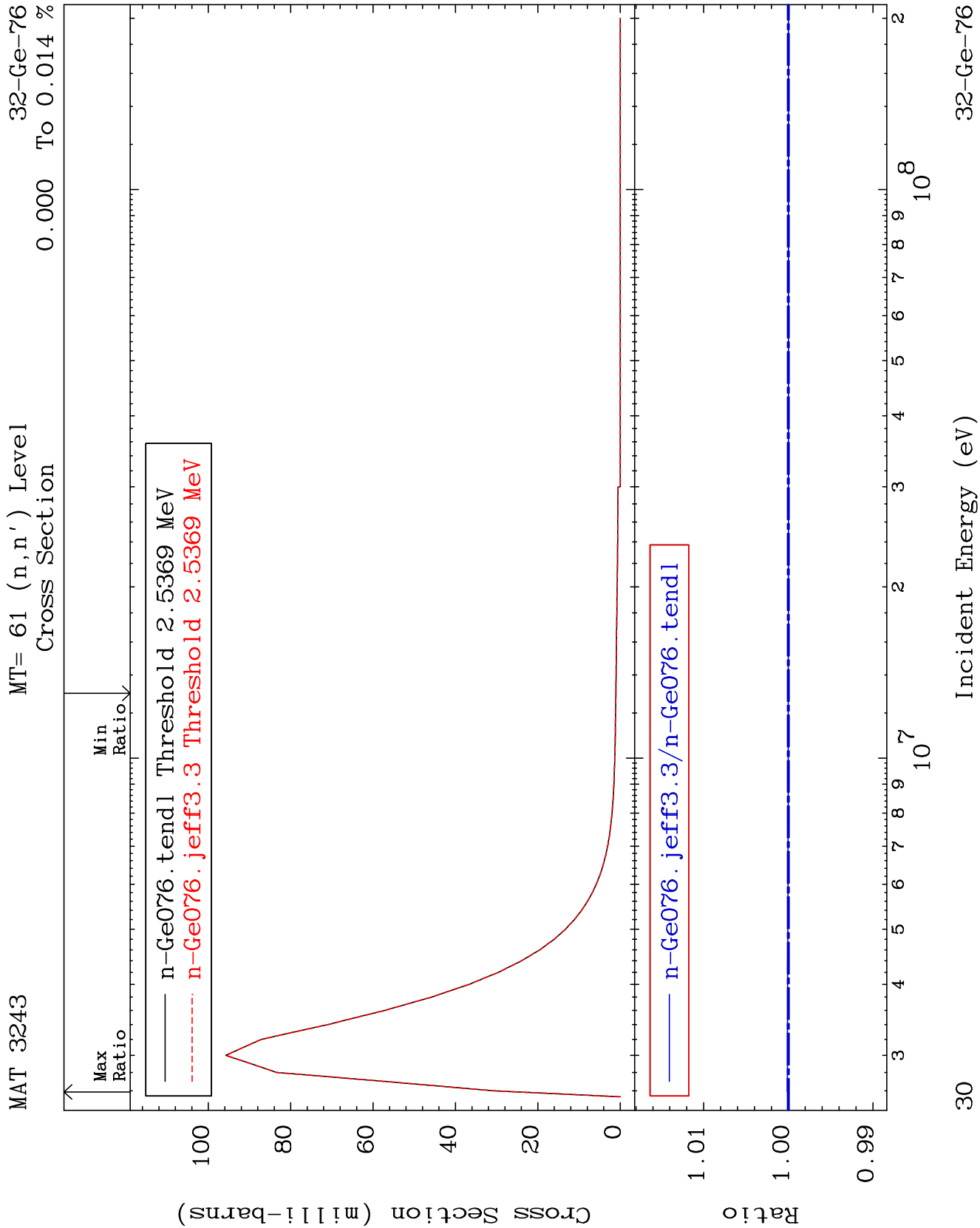


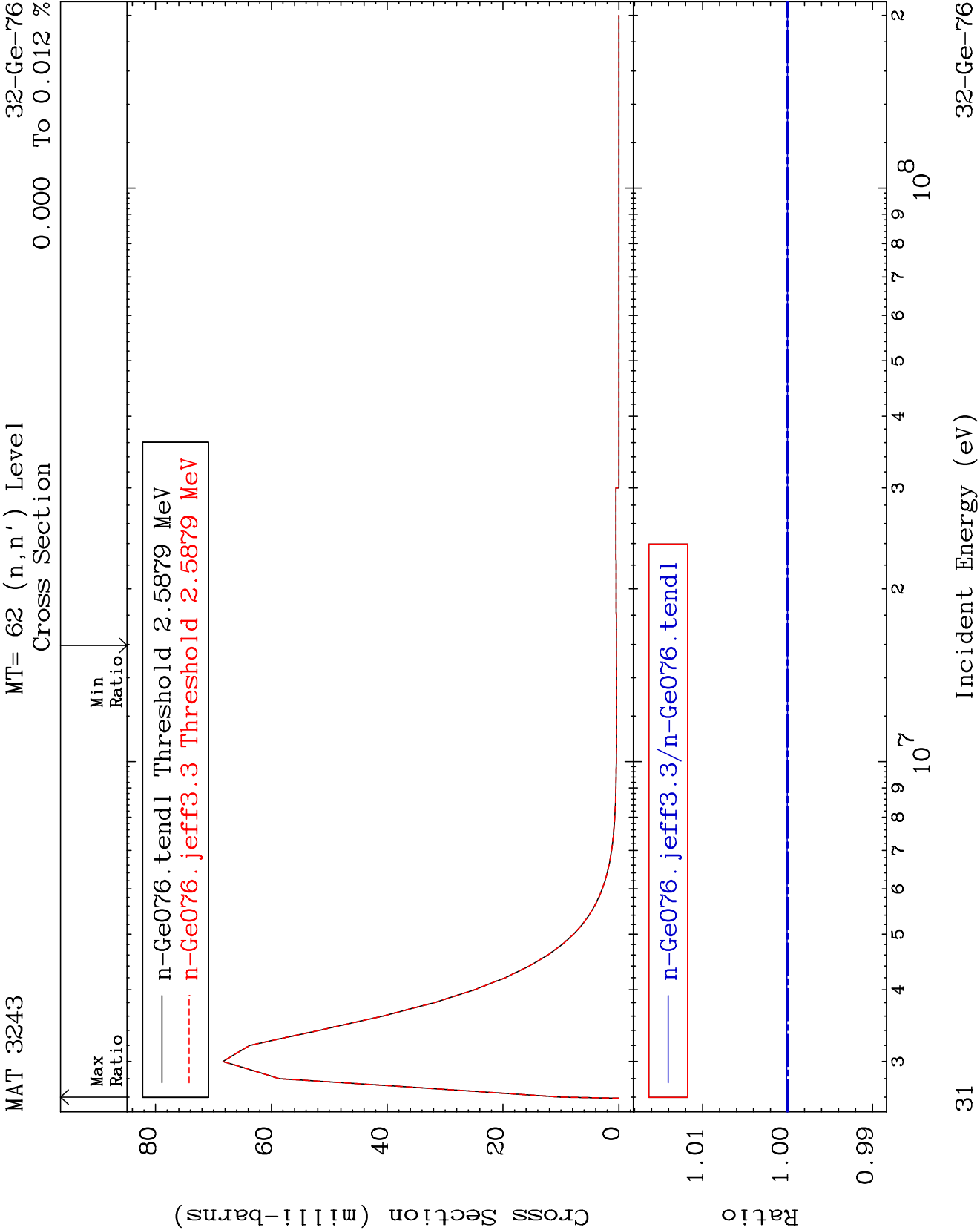


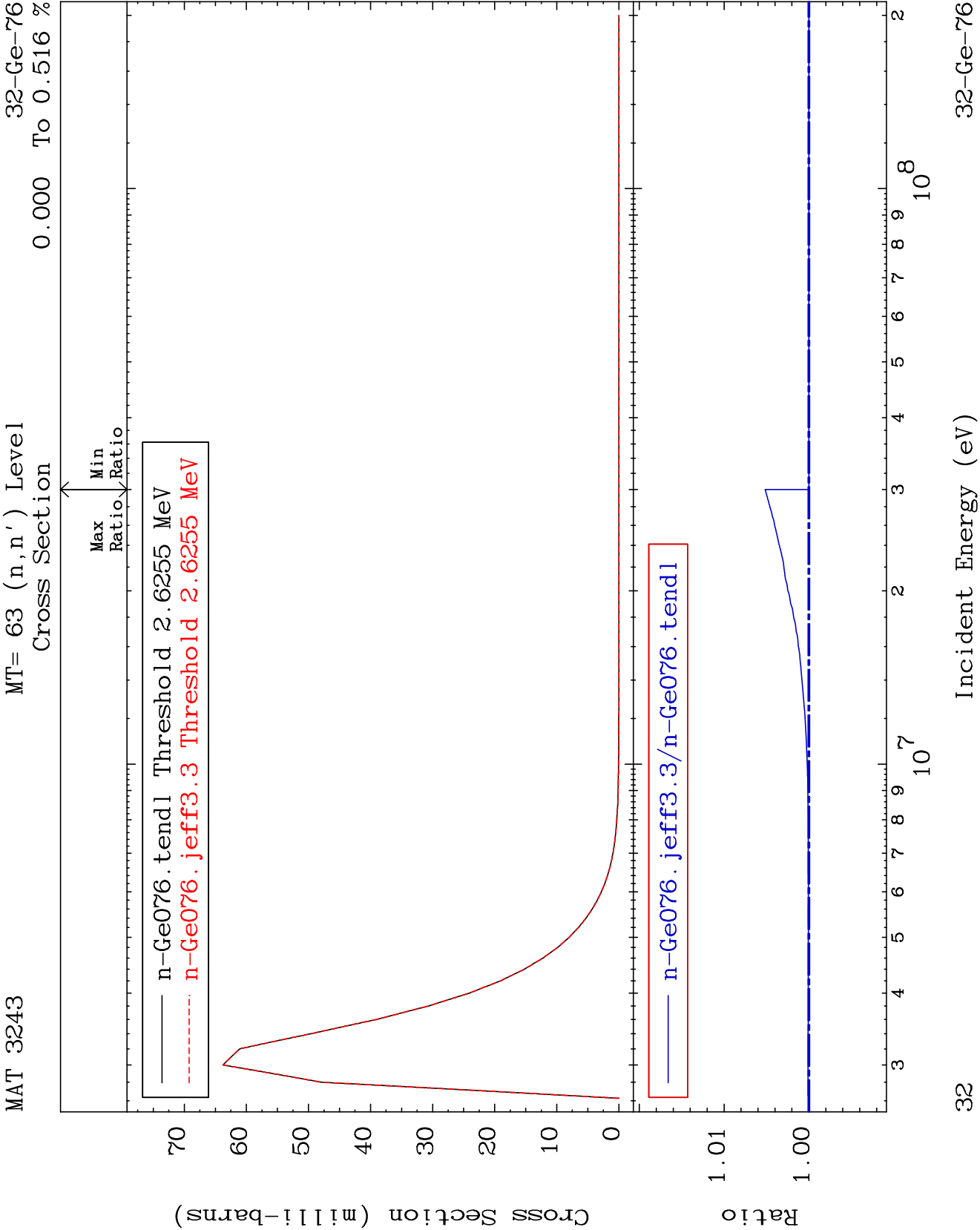


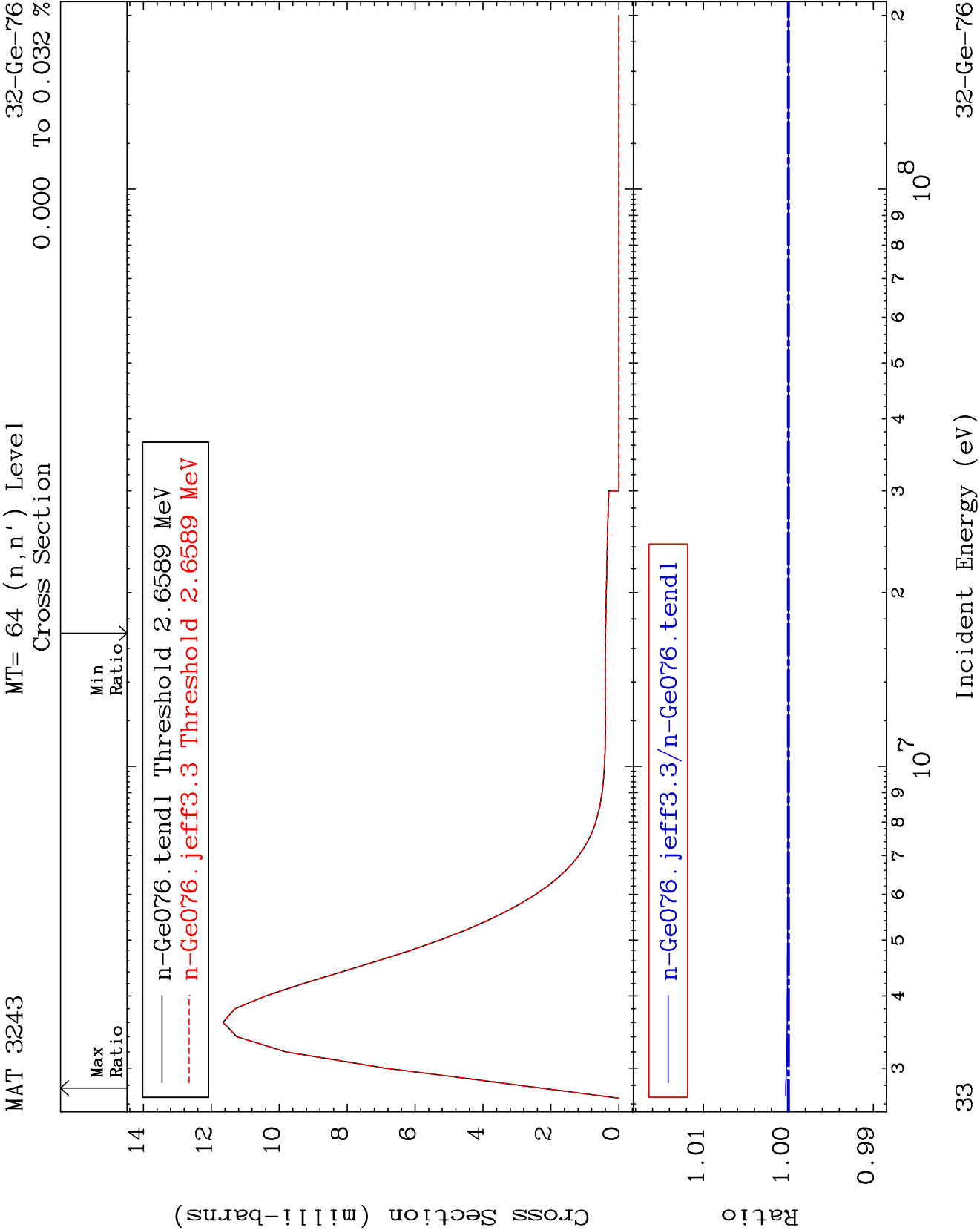


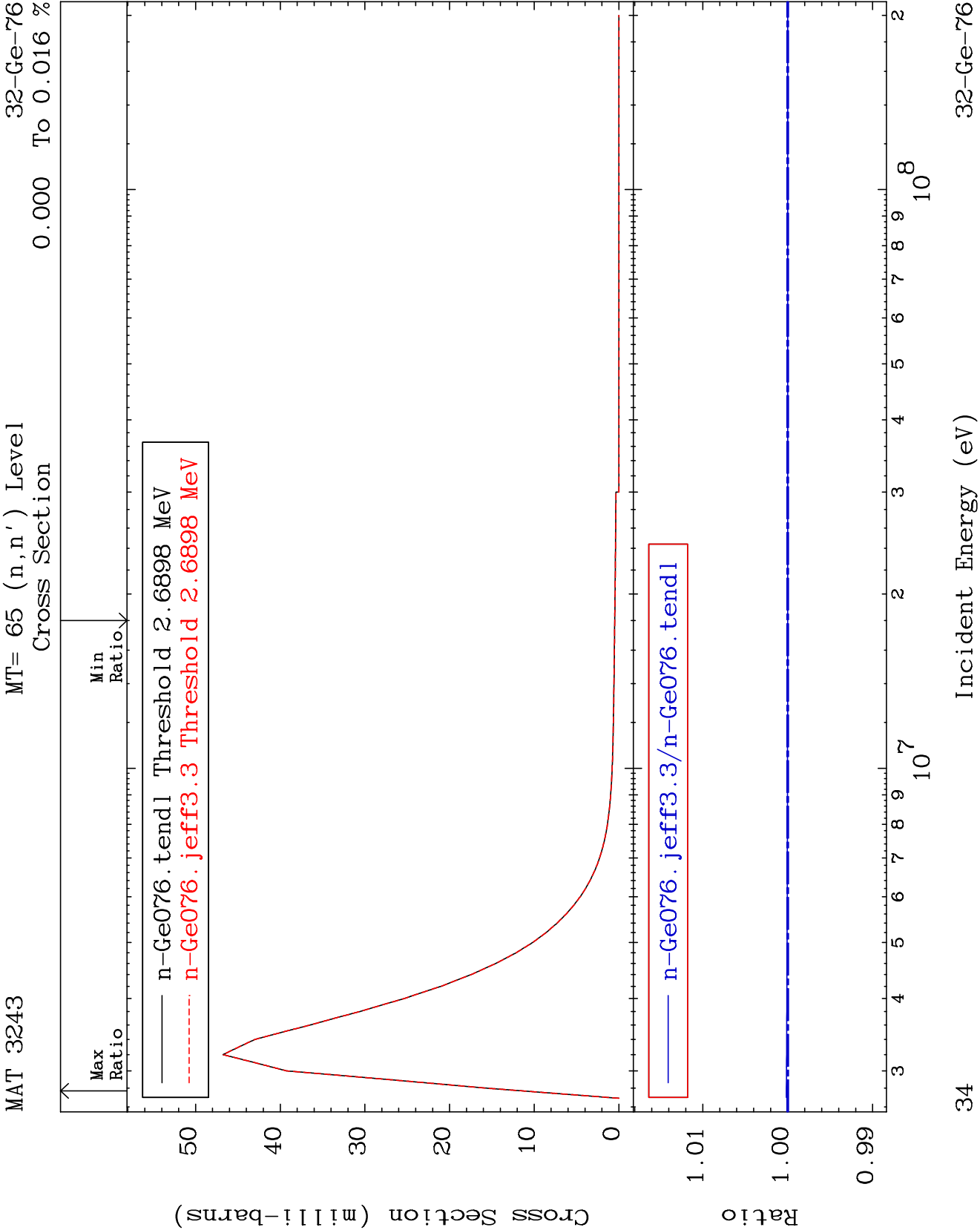


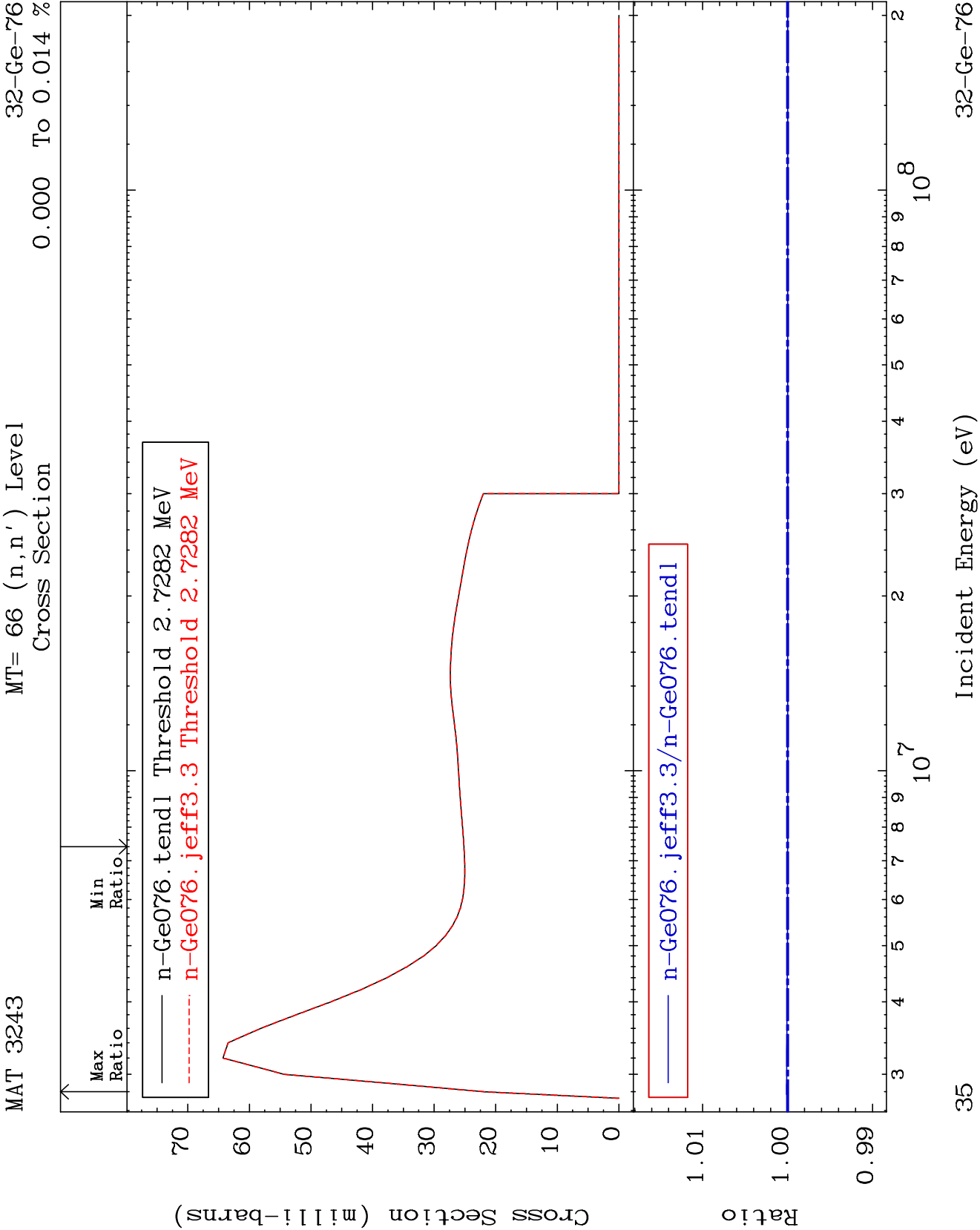


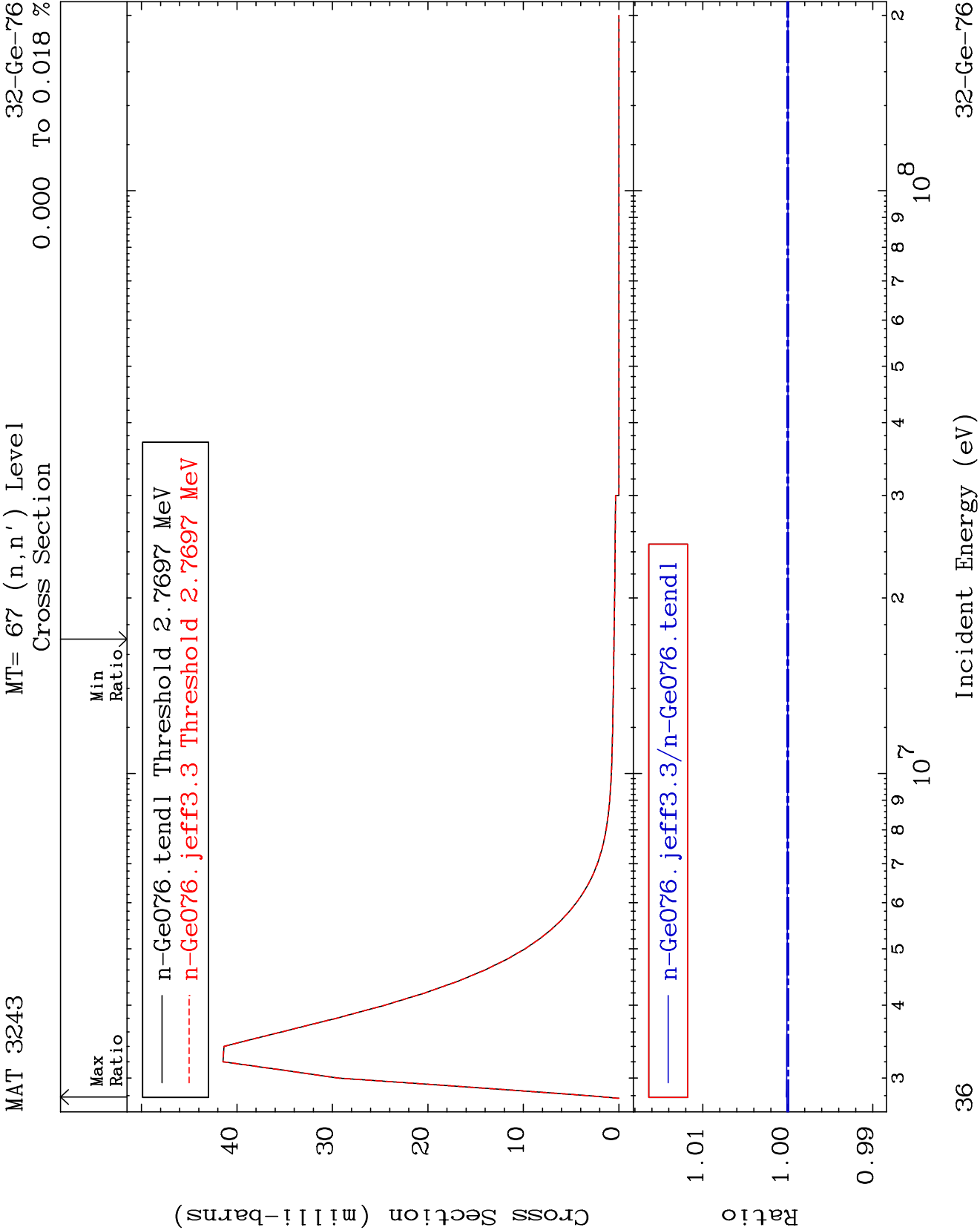


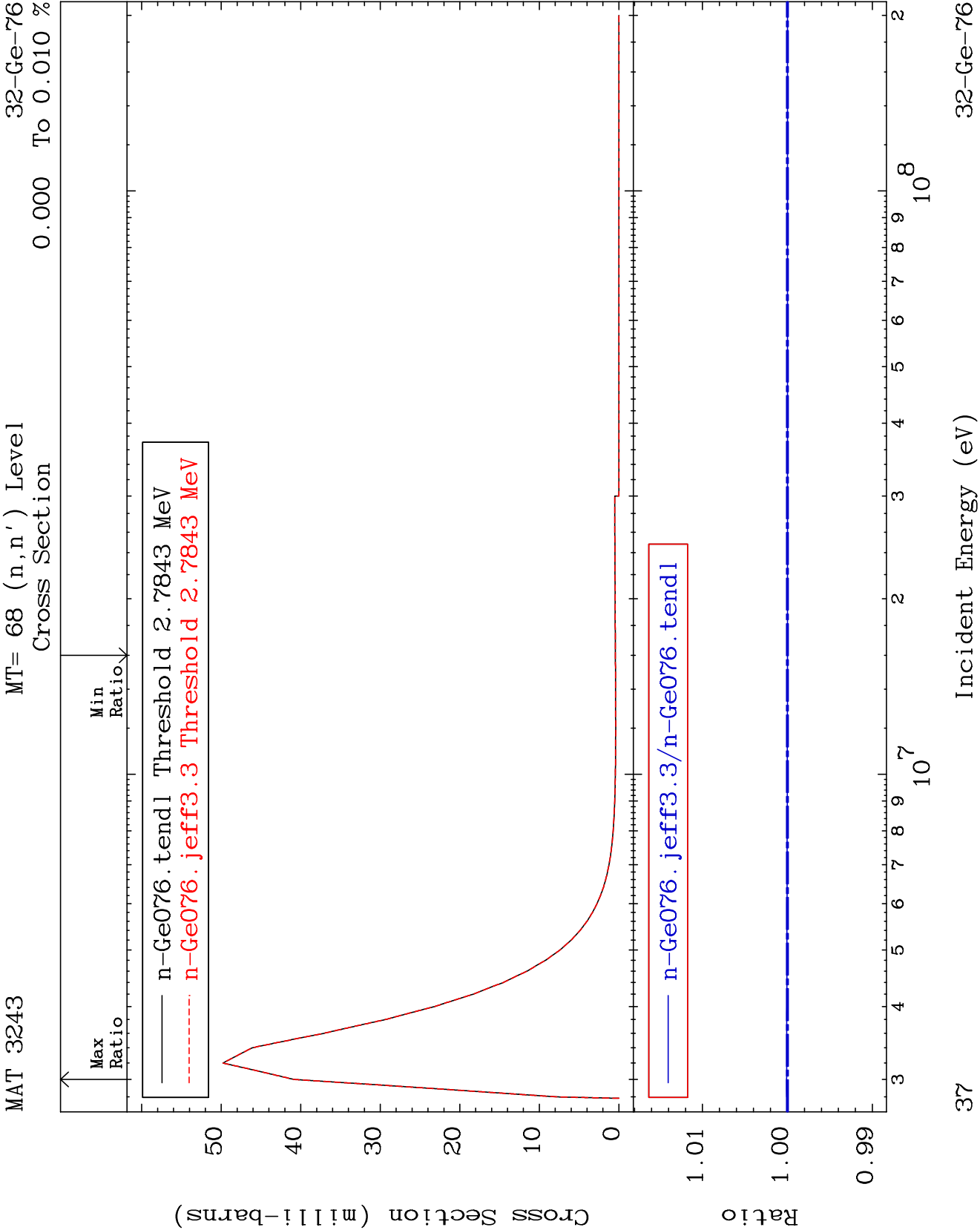


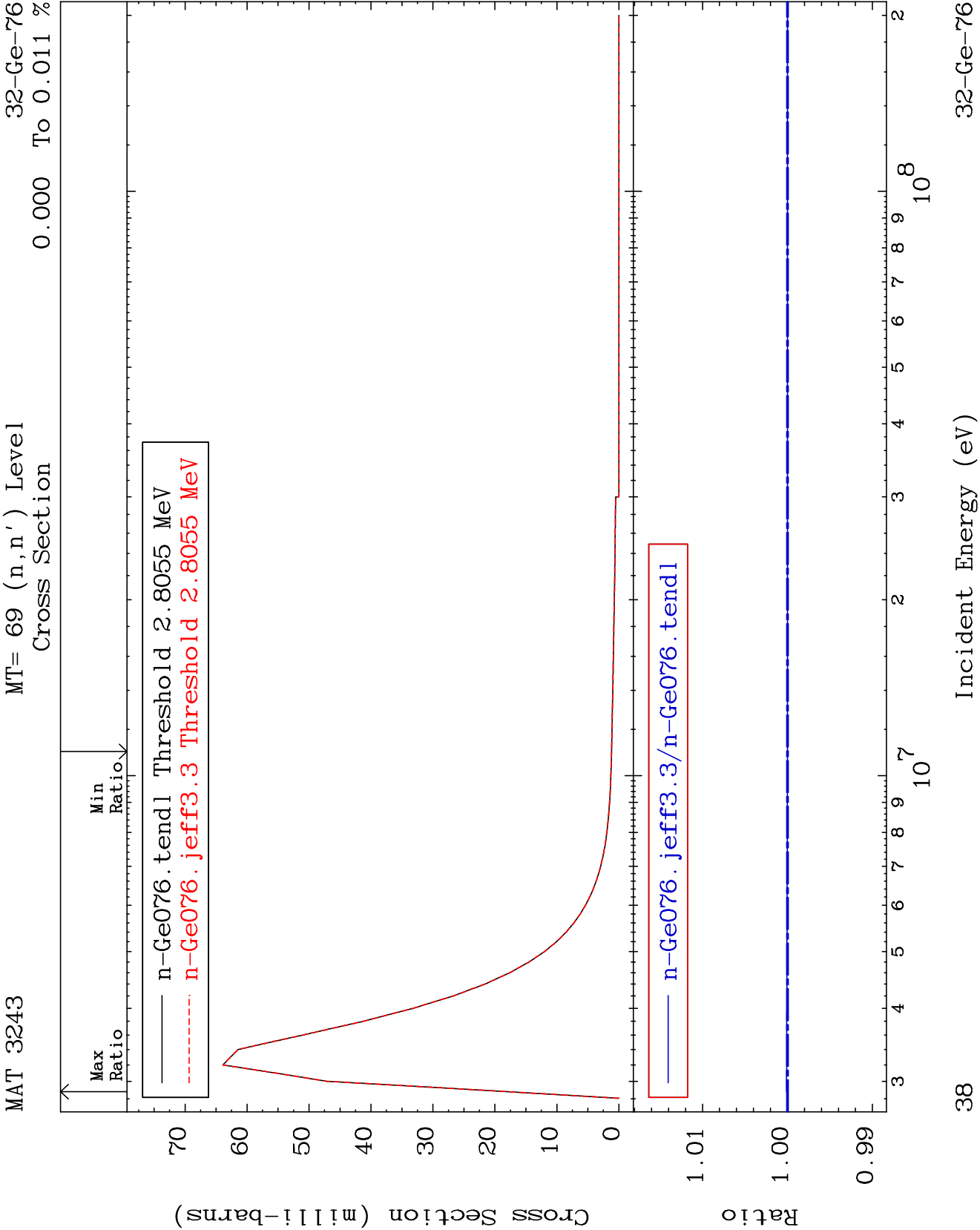


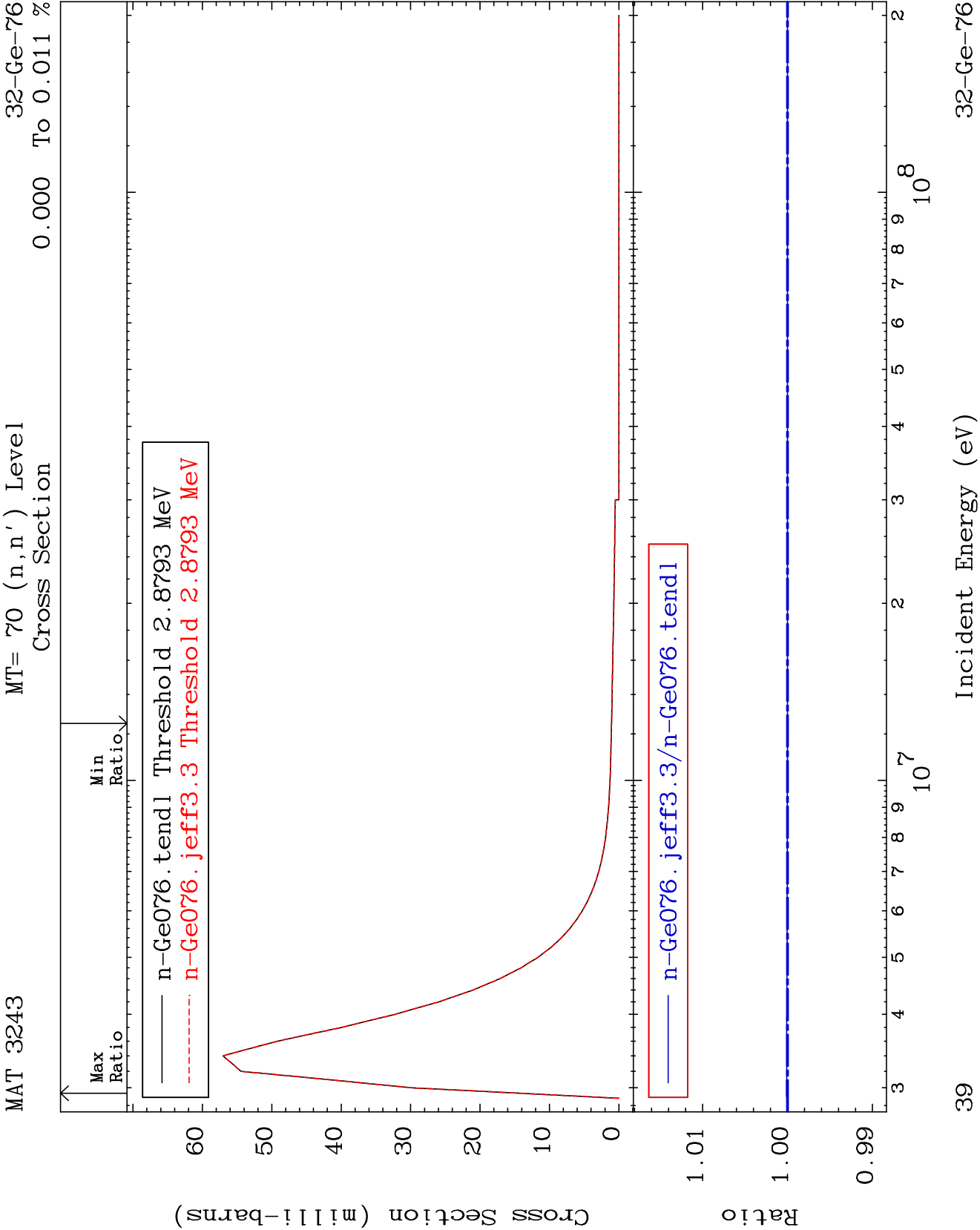


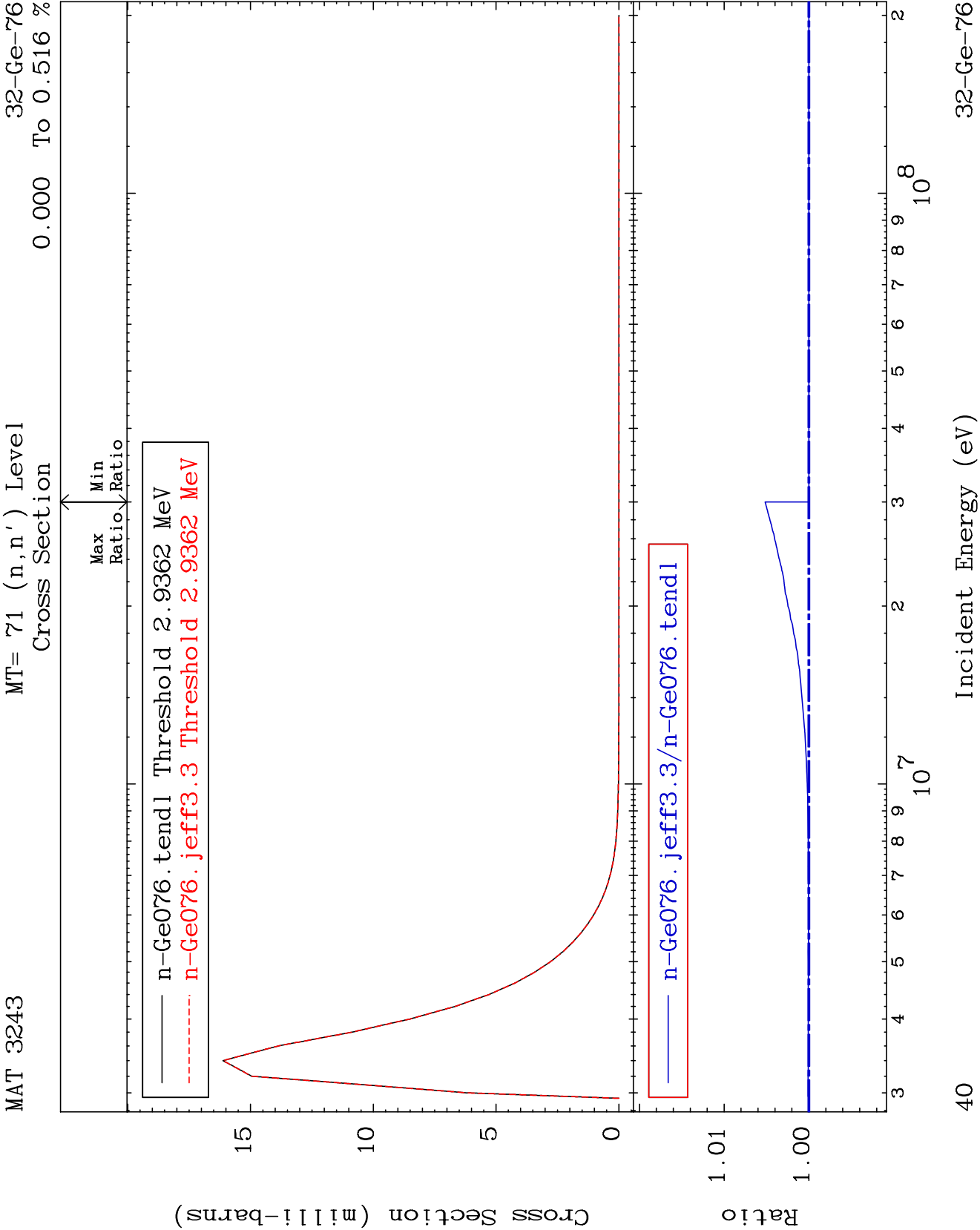












MAT 3243

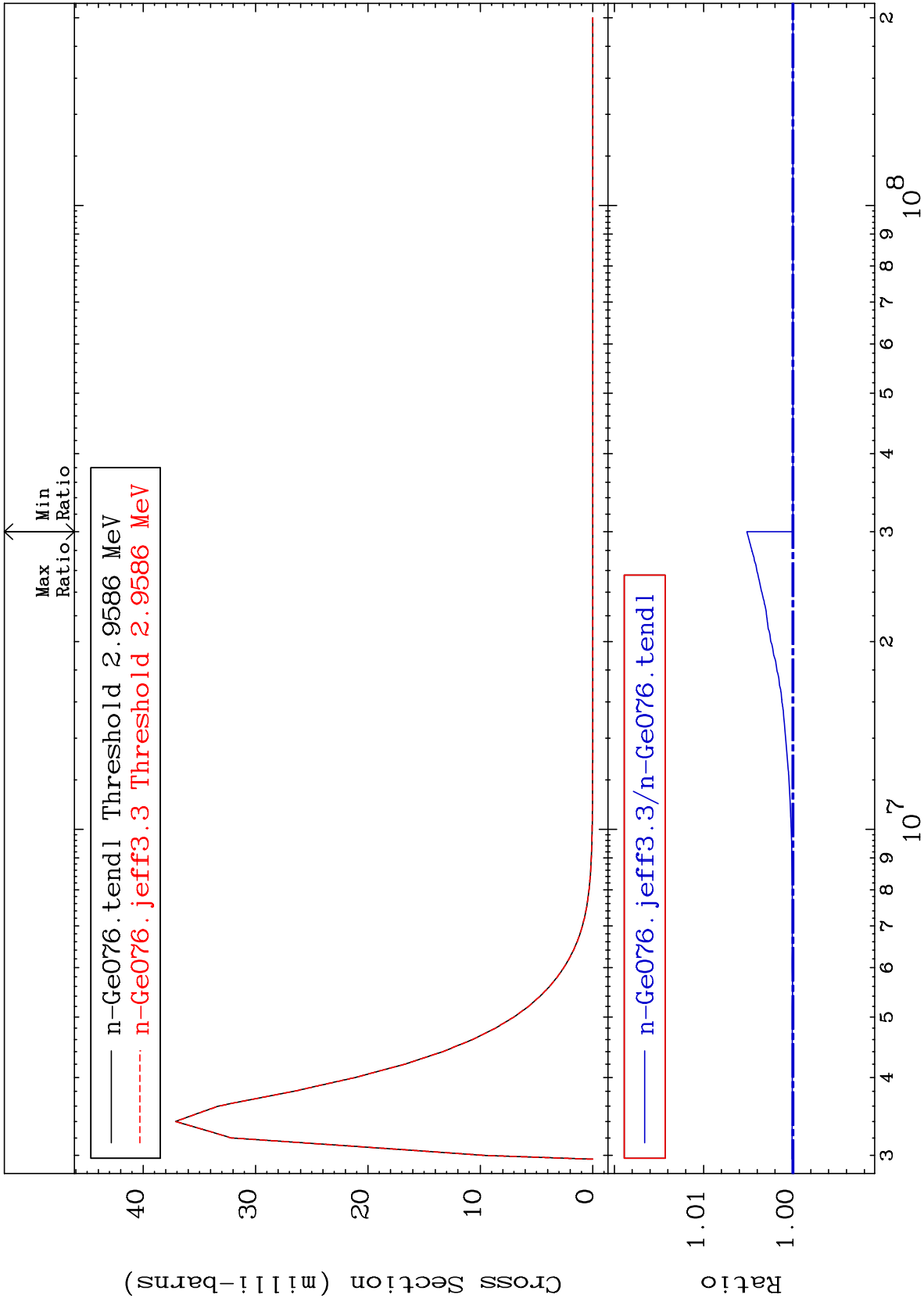
MT= 72 (n,n') Level

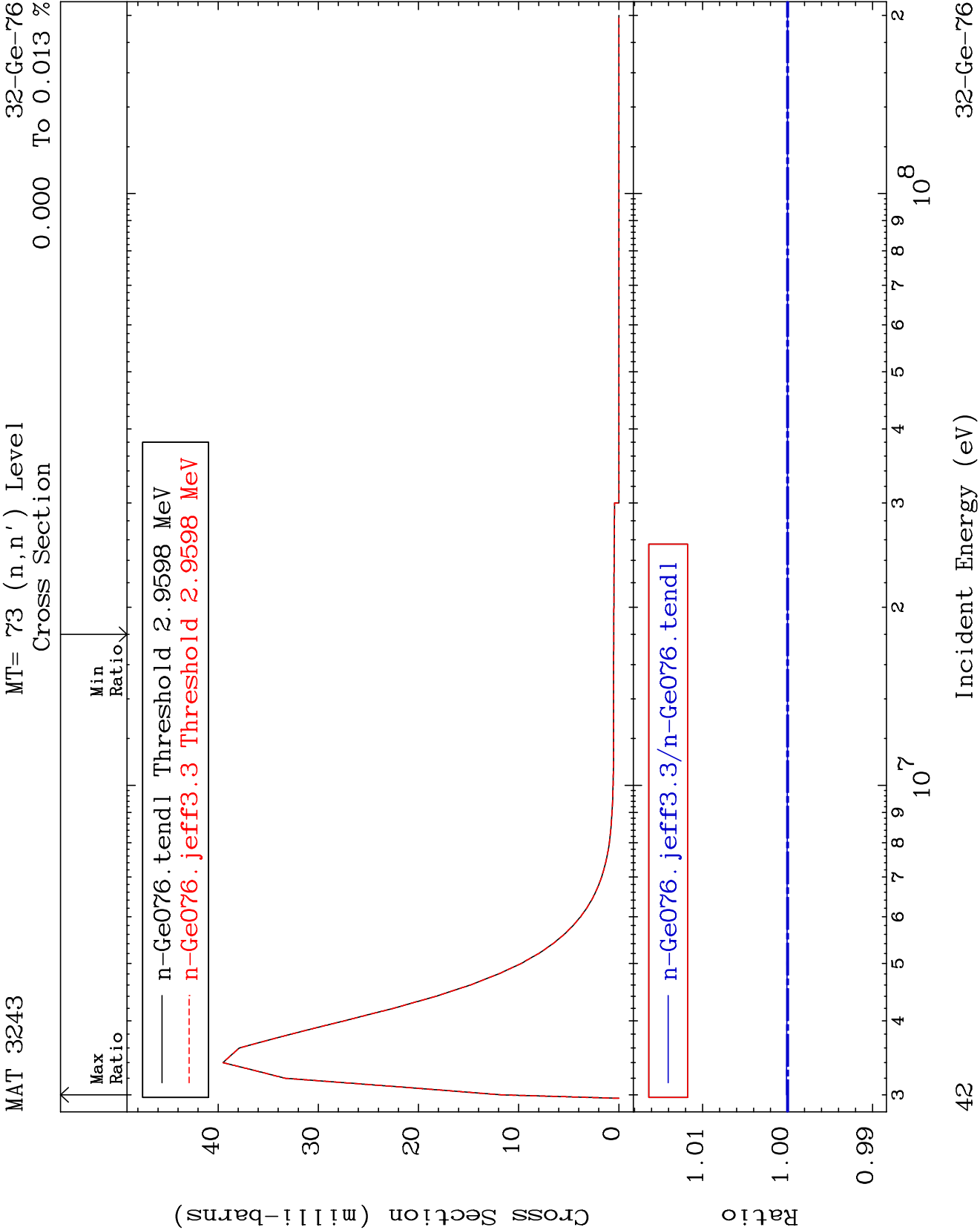
³²-Ge-76

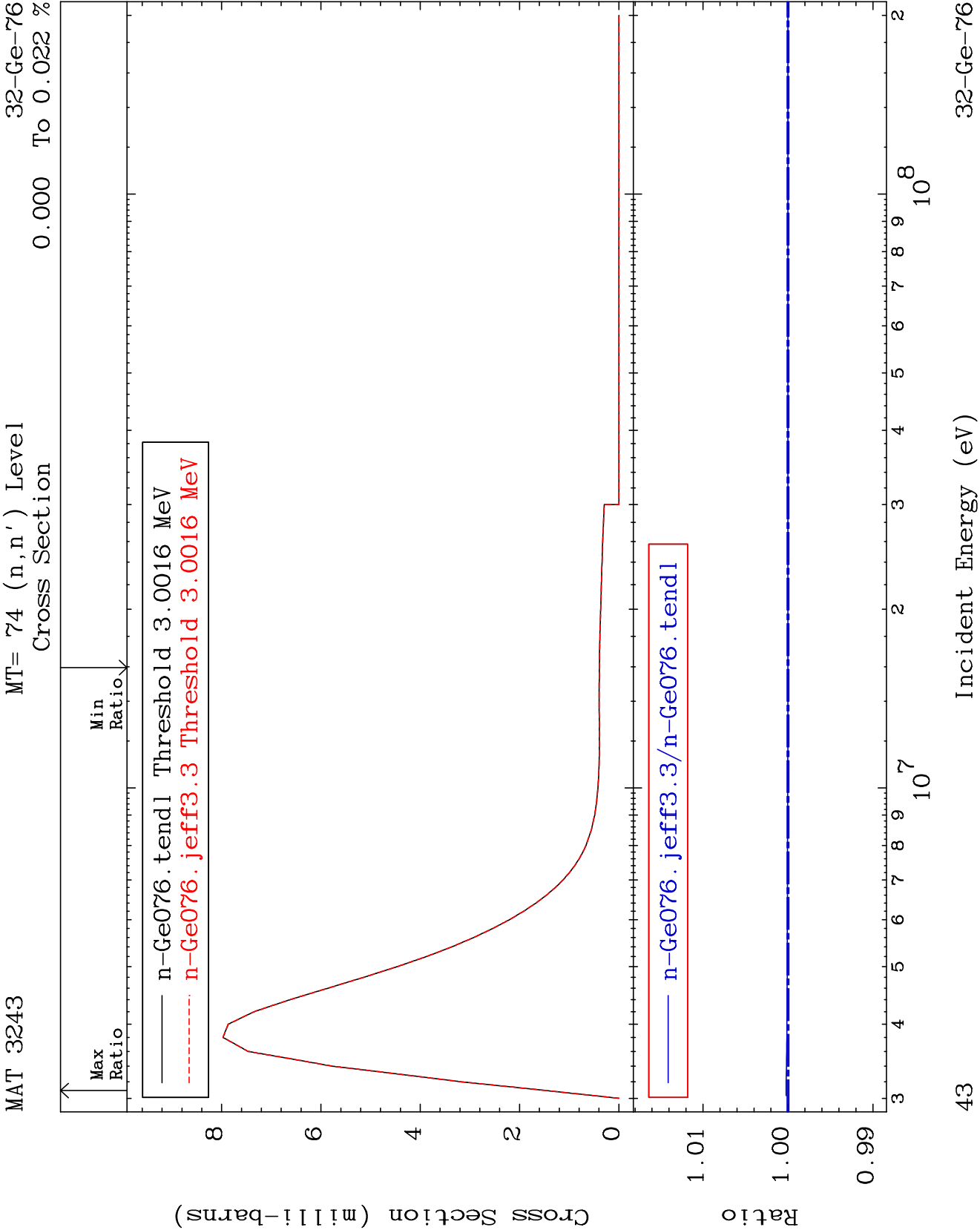
Cross Section

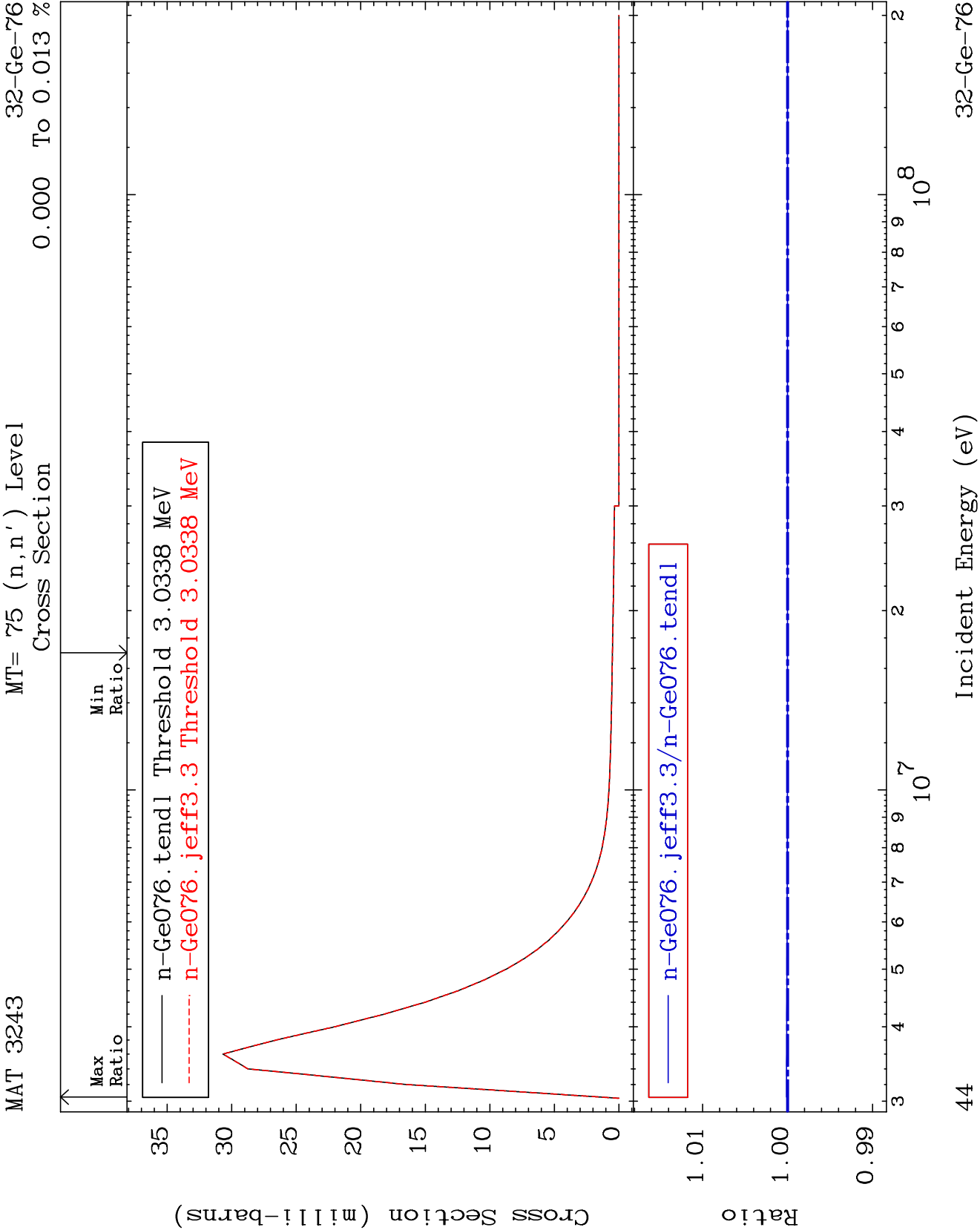
0.000

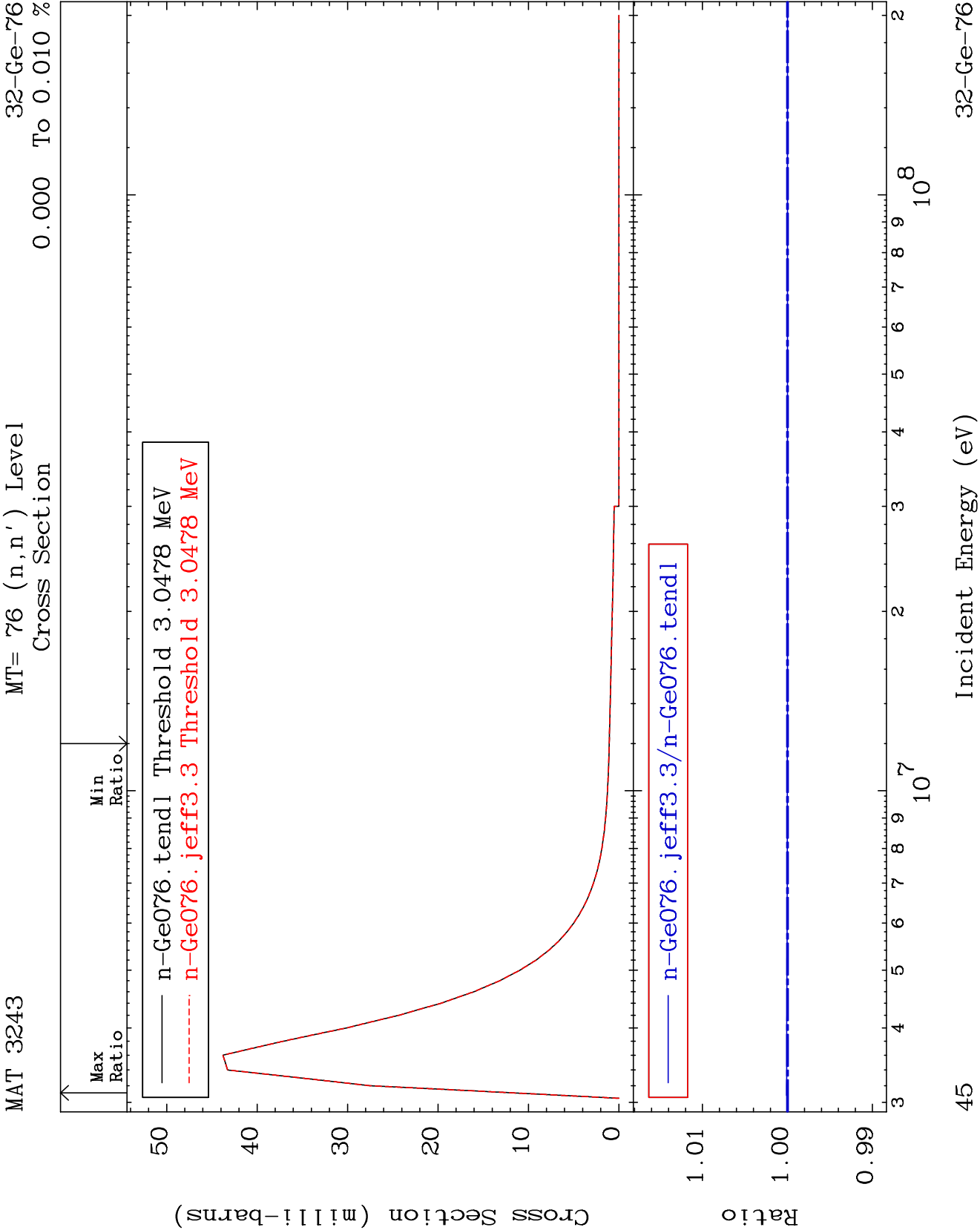
To 0.516 %

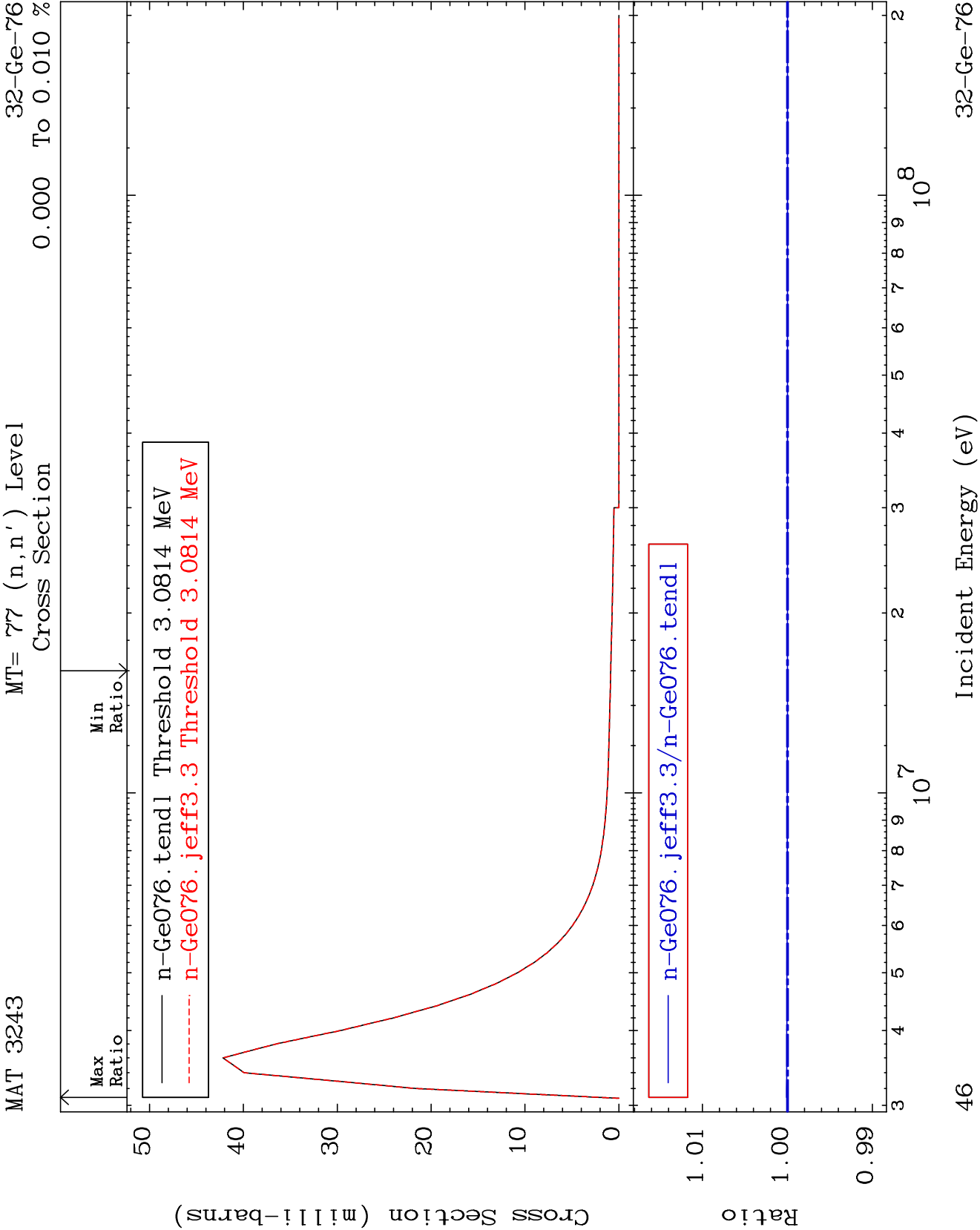


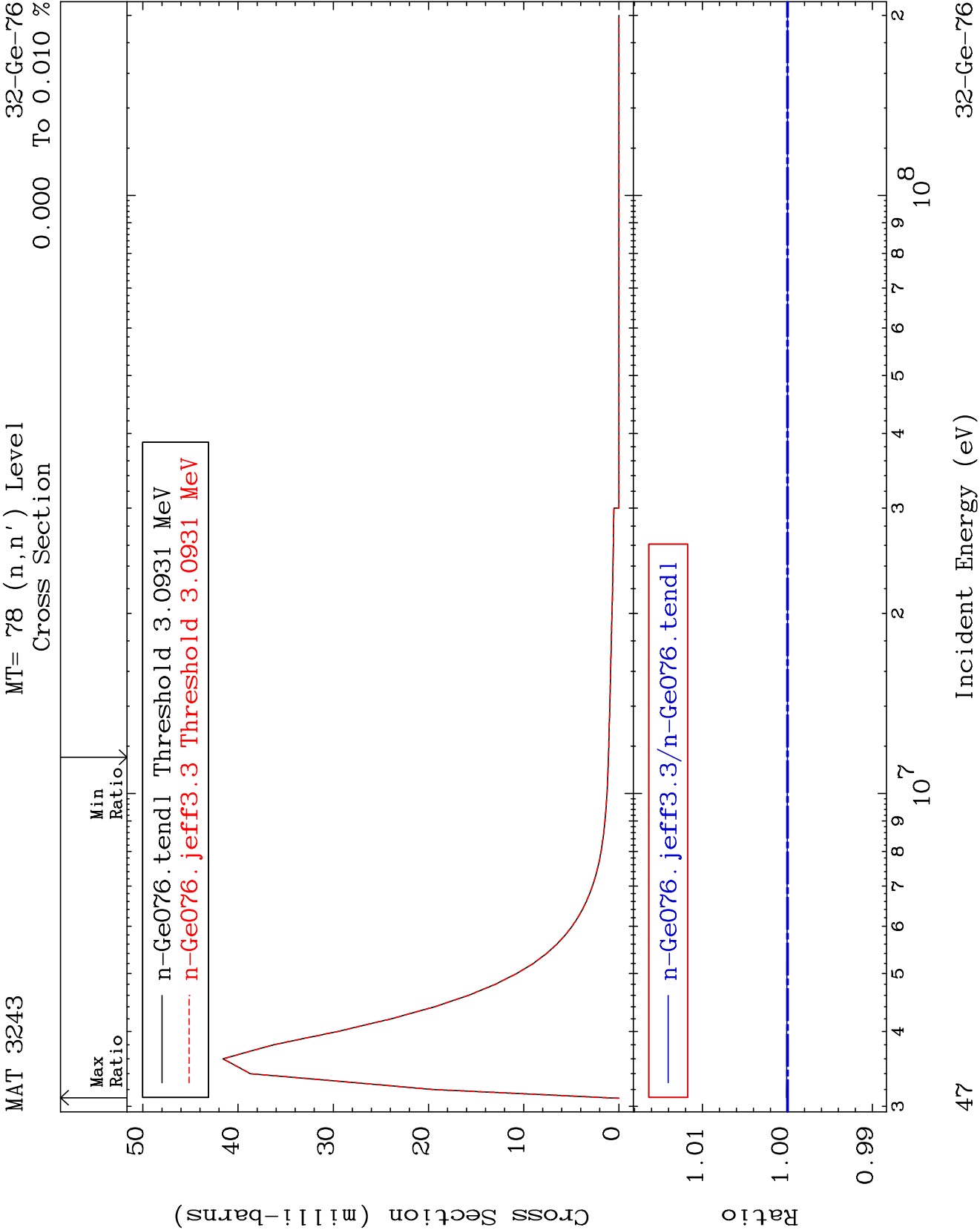


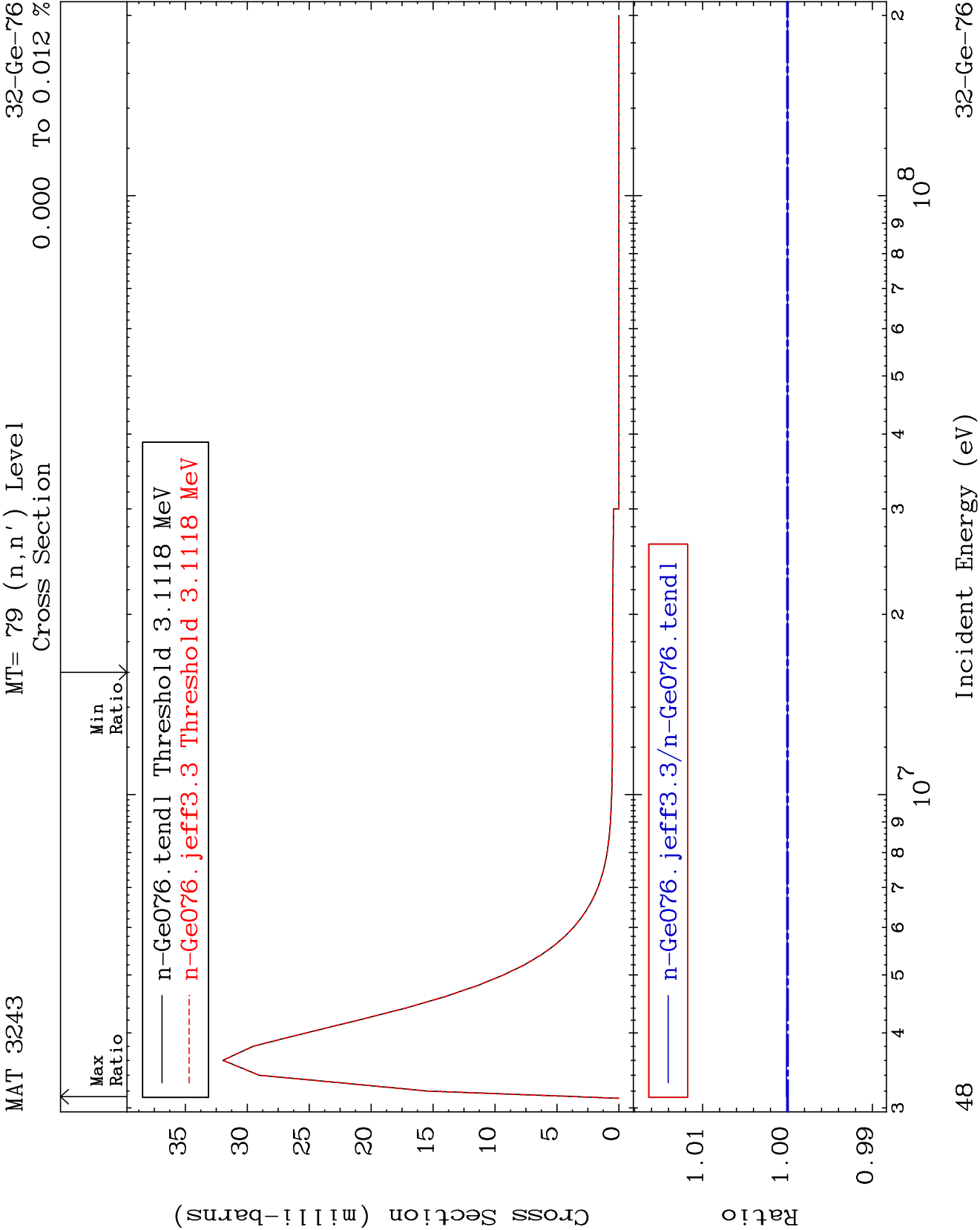


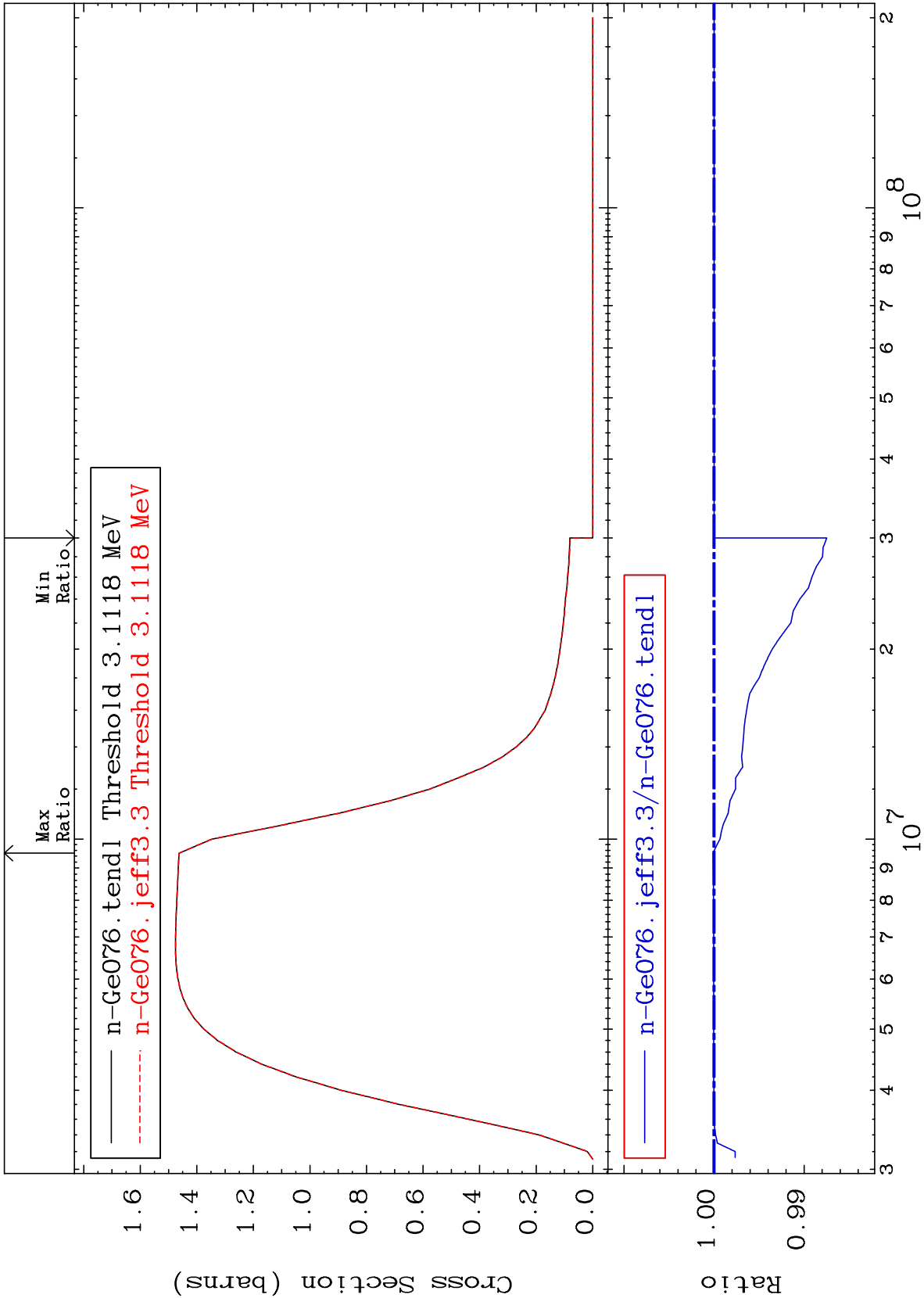






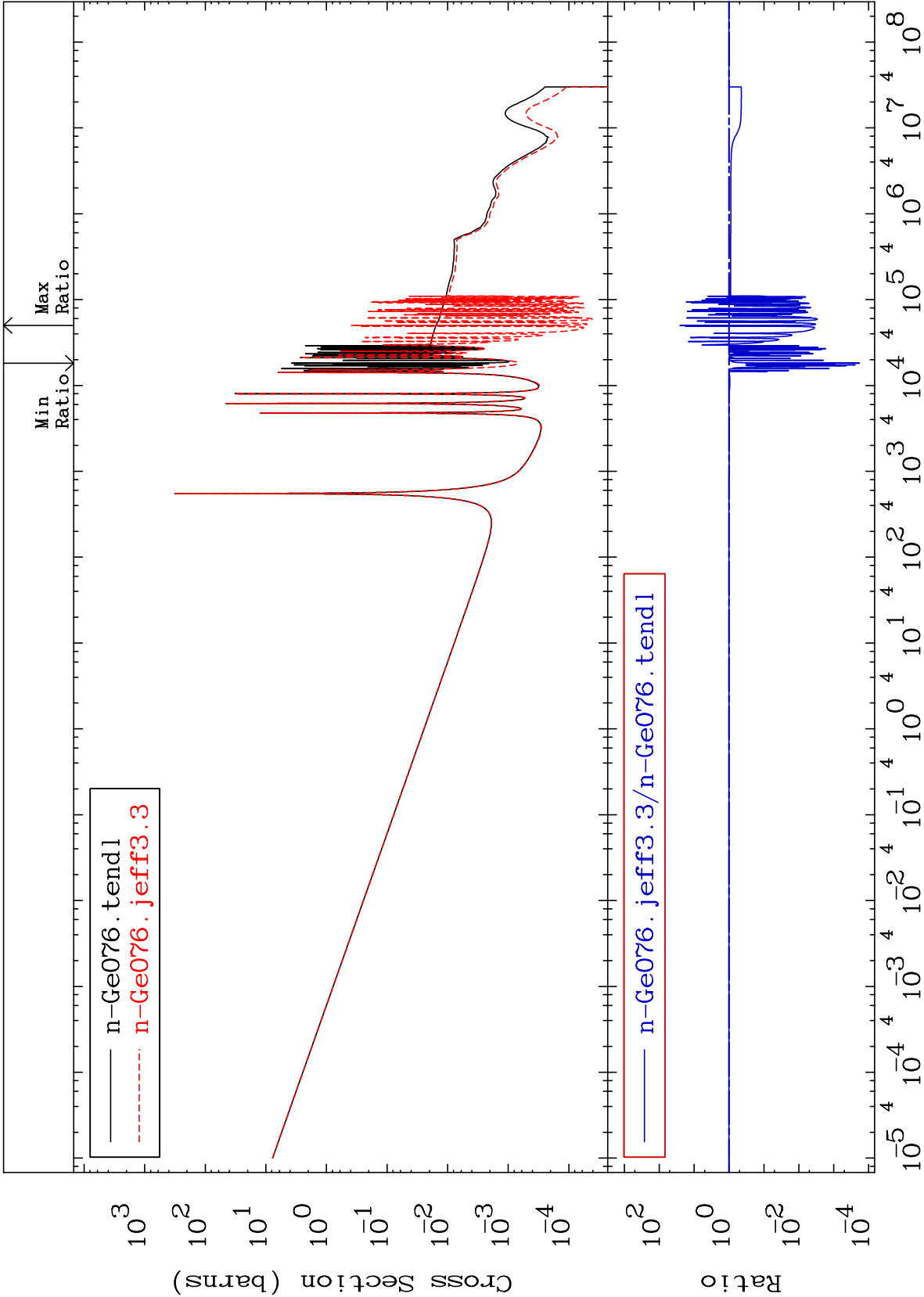




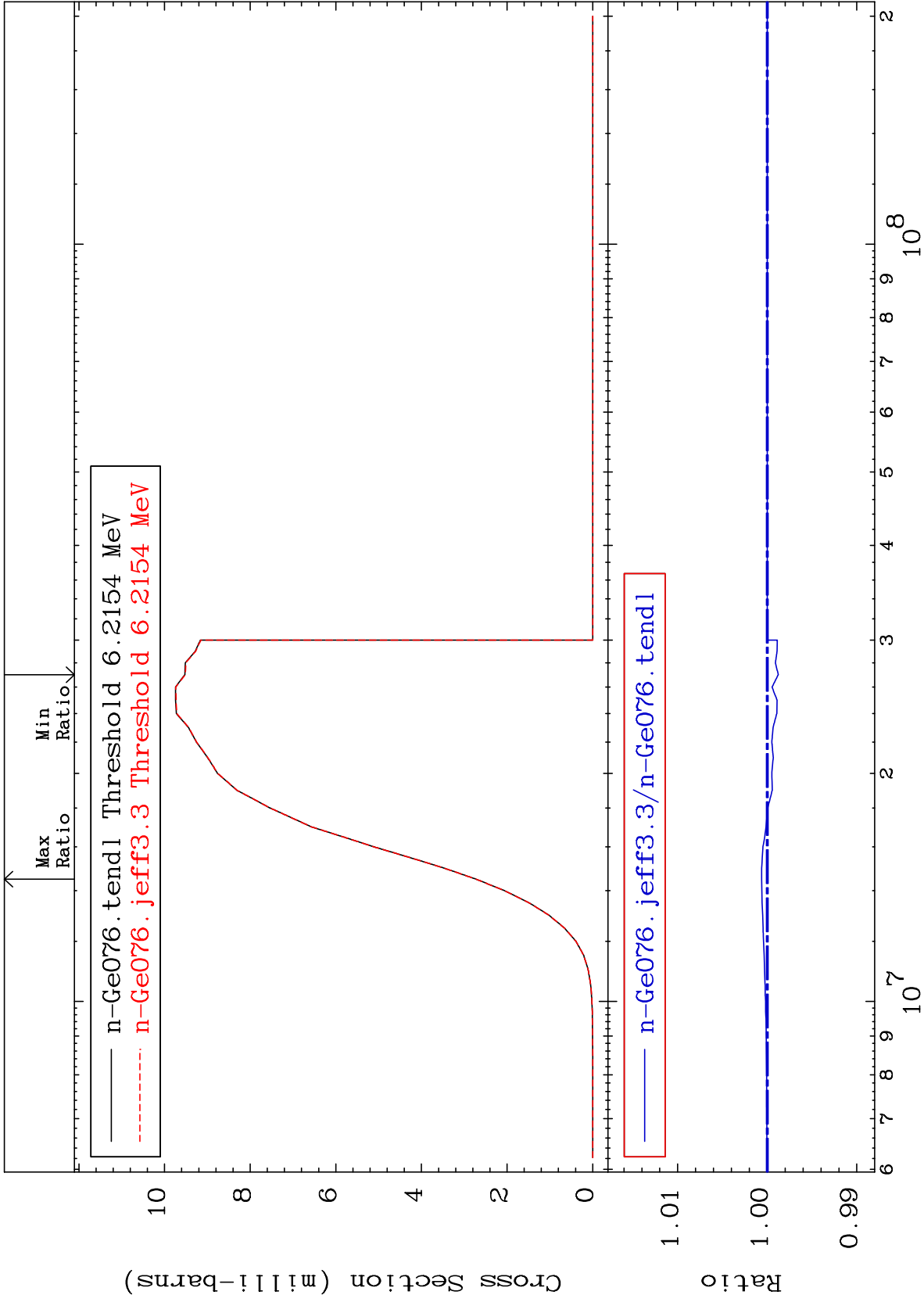


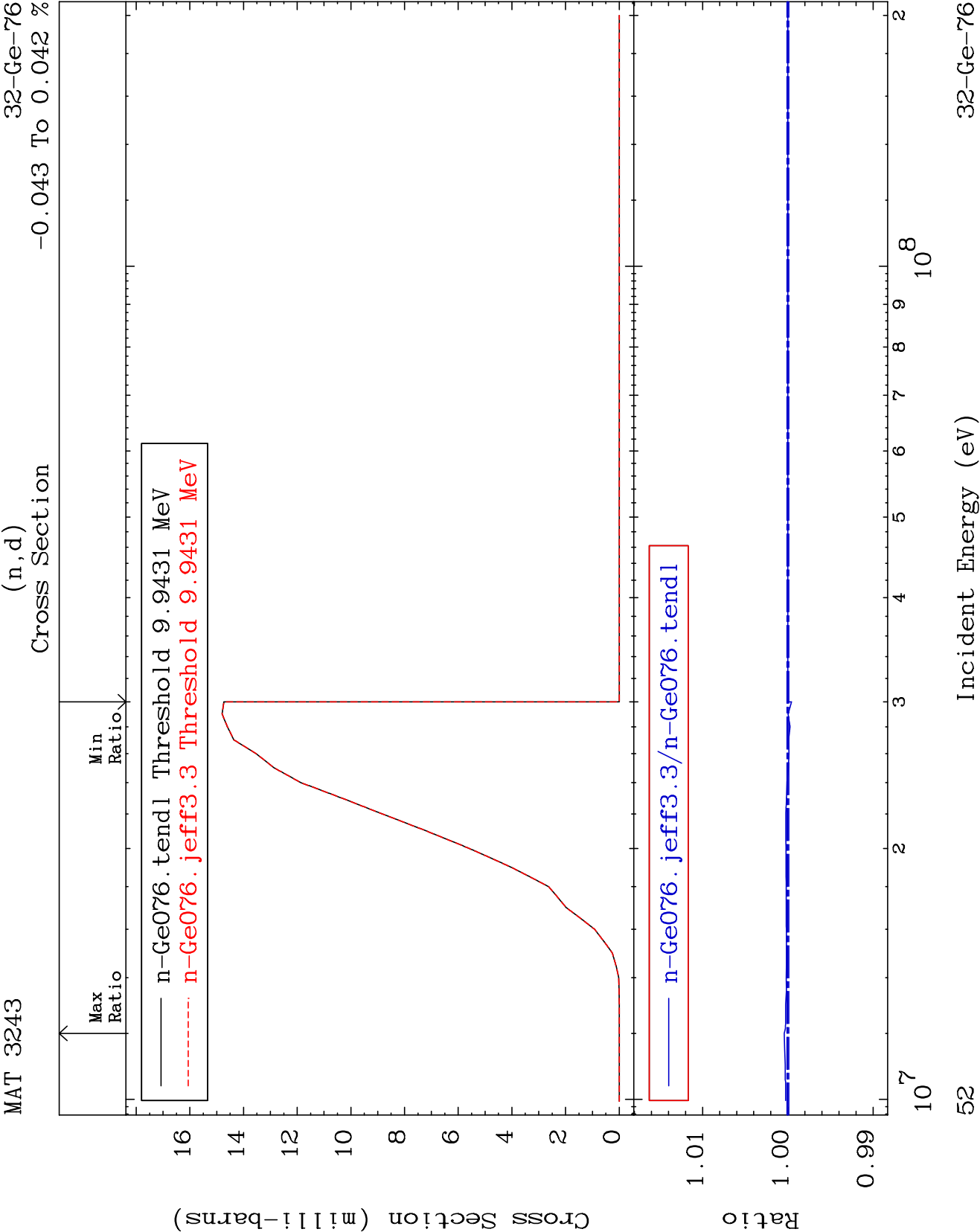
(n, γ)
Cross Section

-99.98 To 2415. %



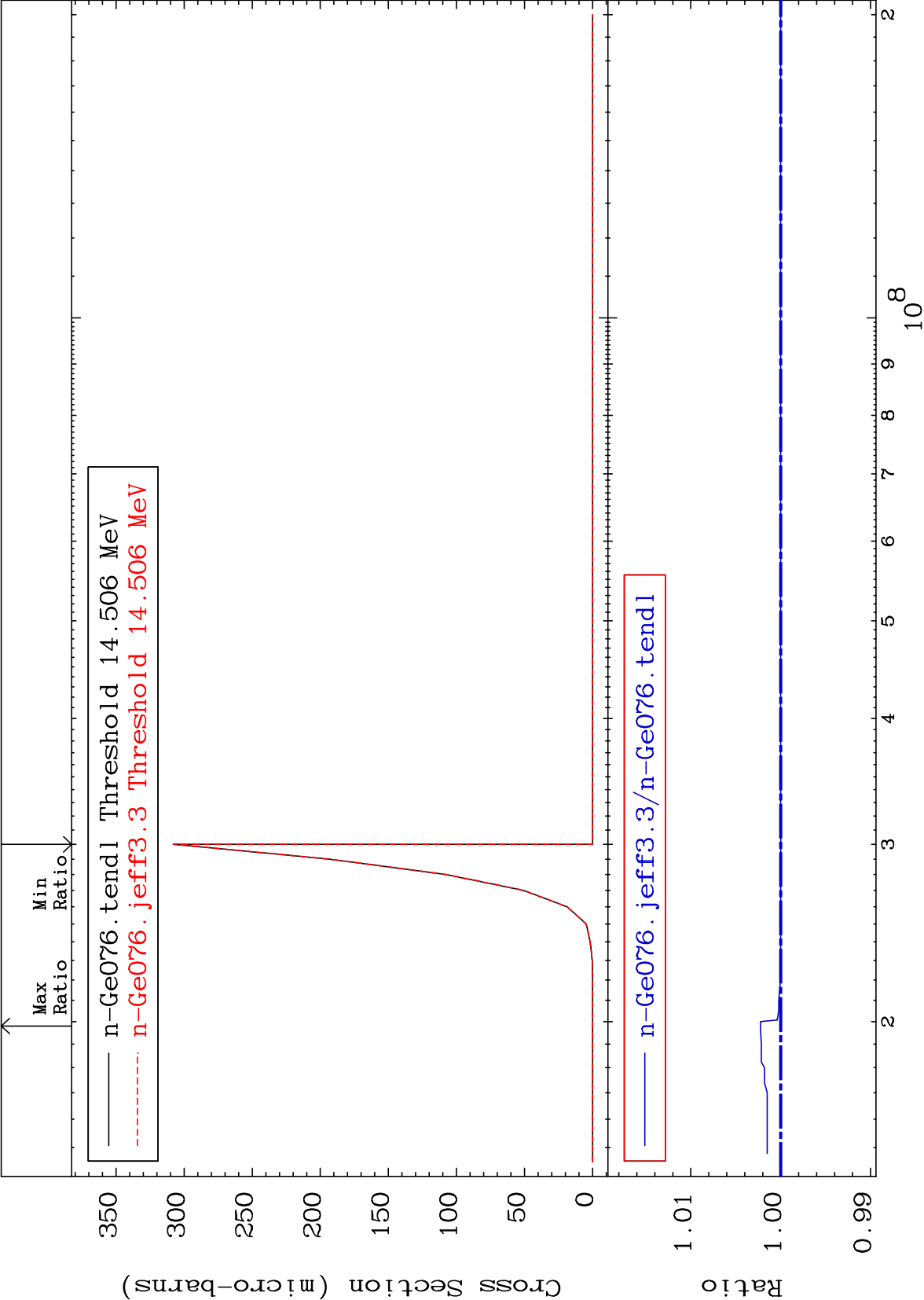
Incident Energy (eV)

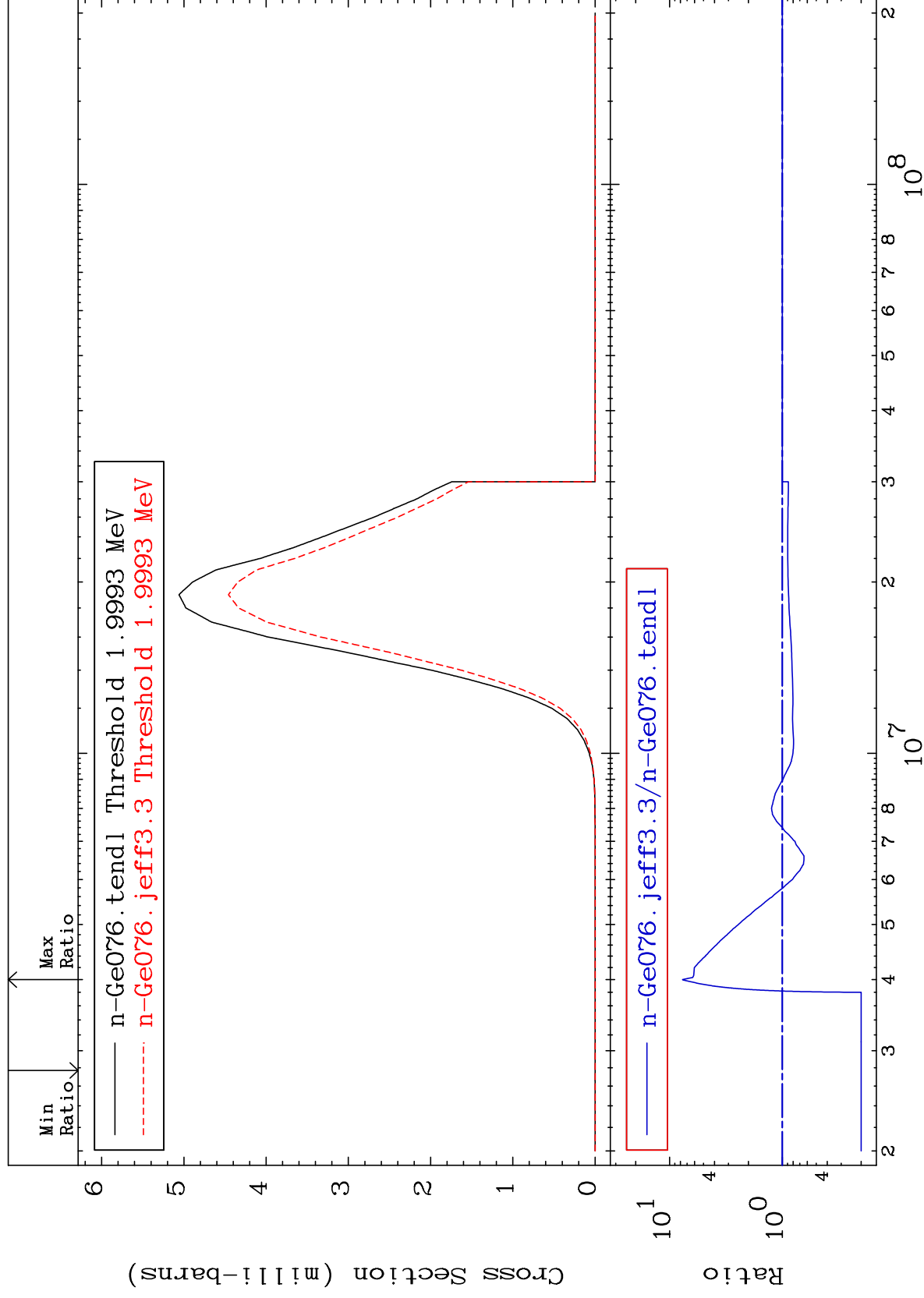


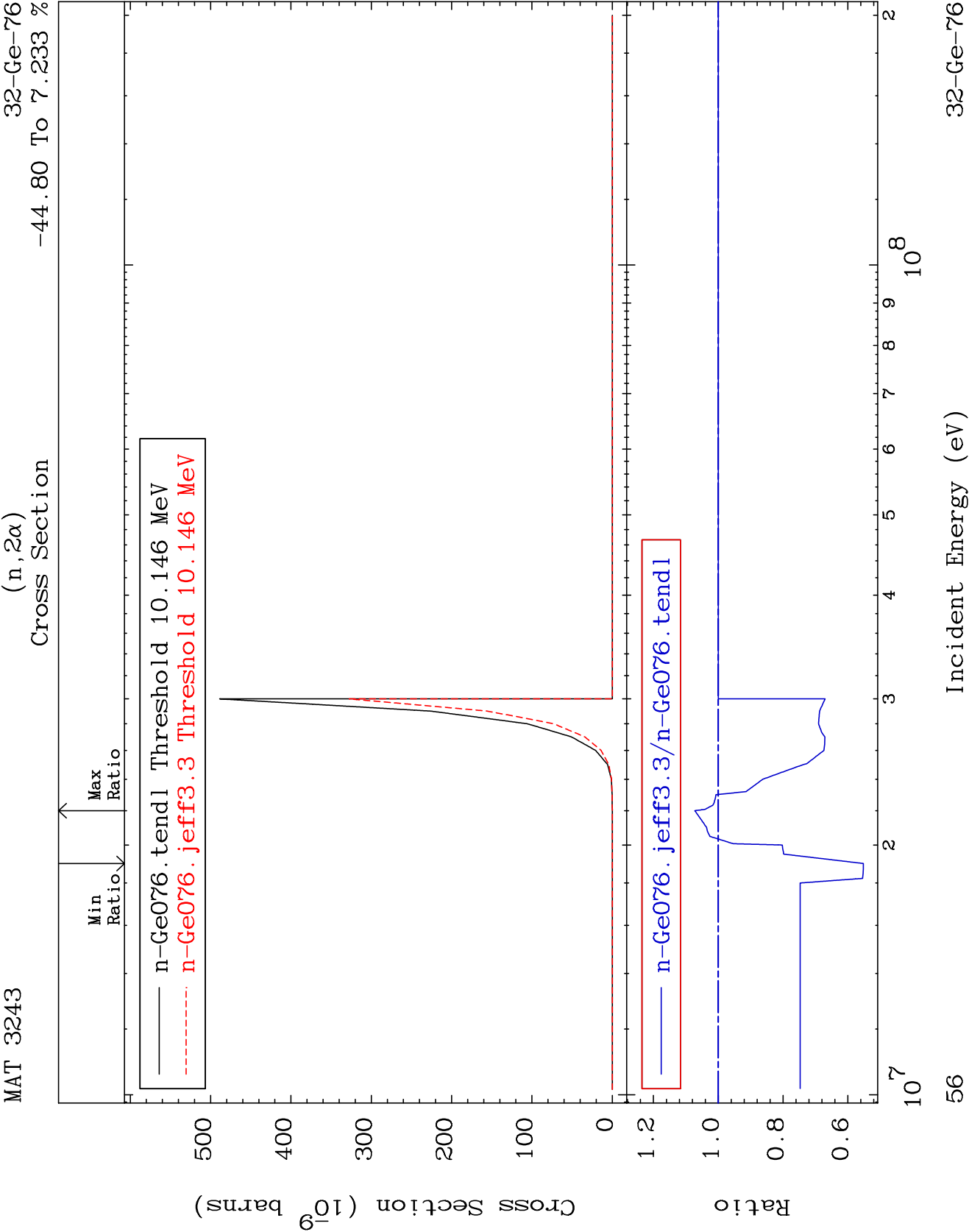


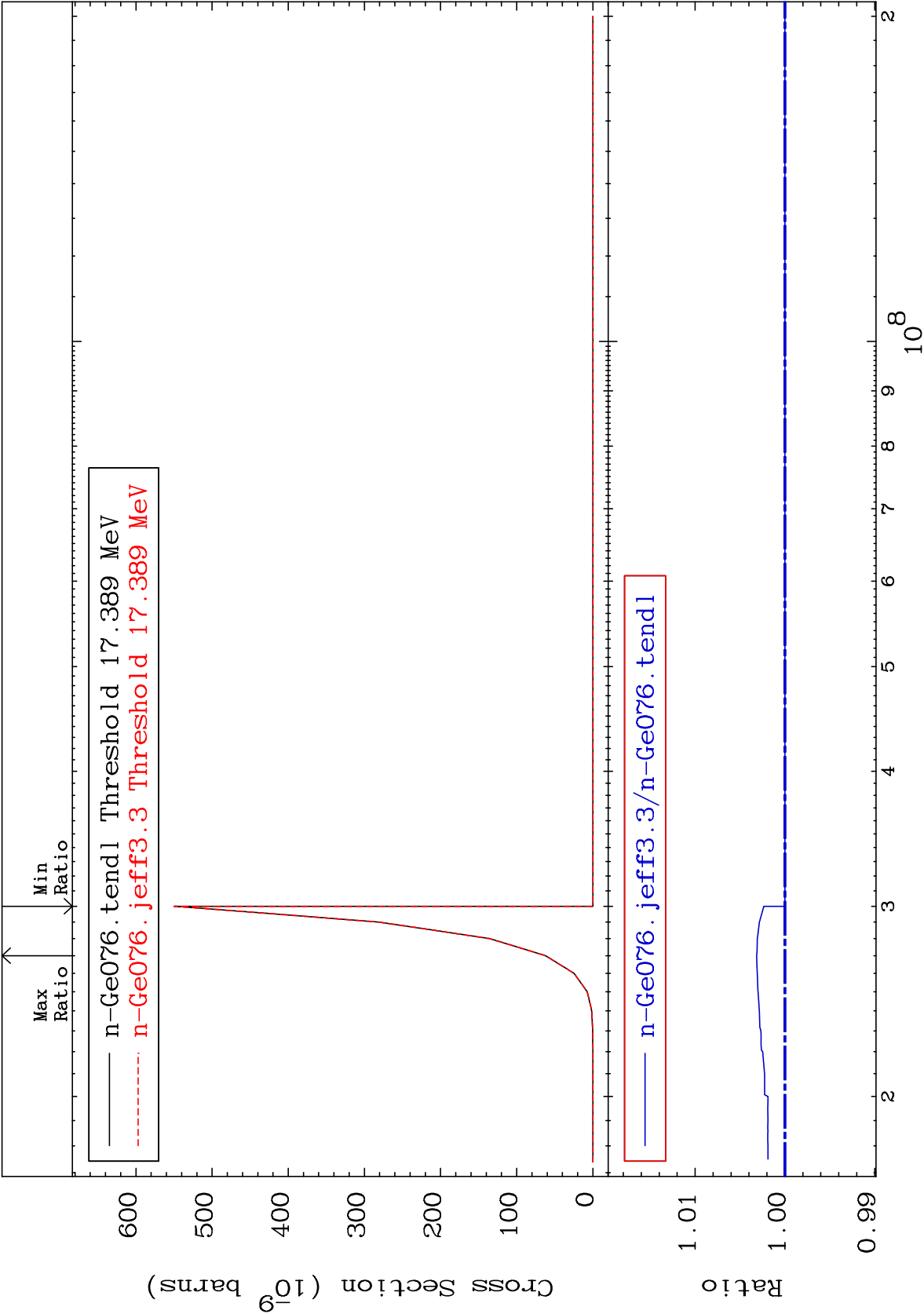
Cross Section

-0.001 To 0.224 %





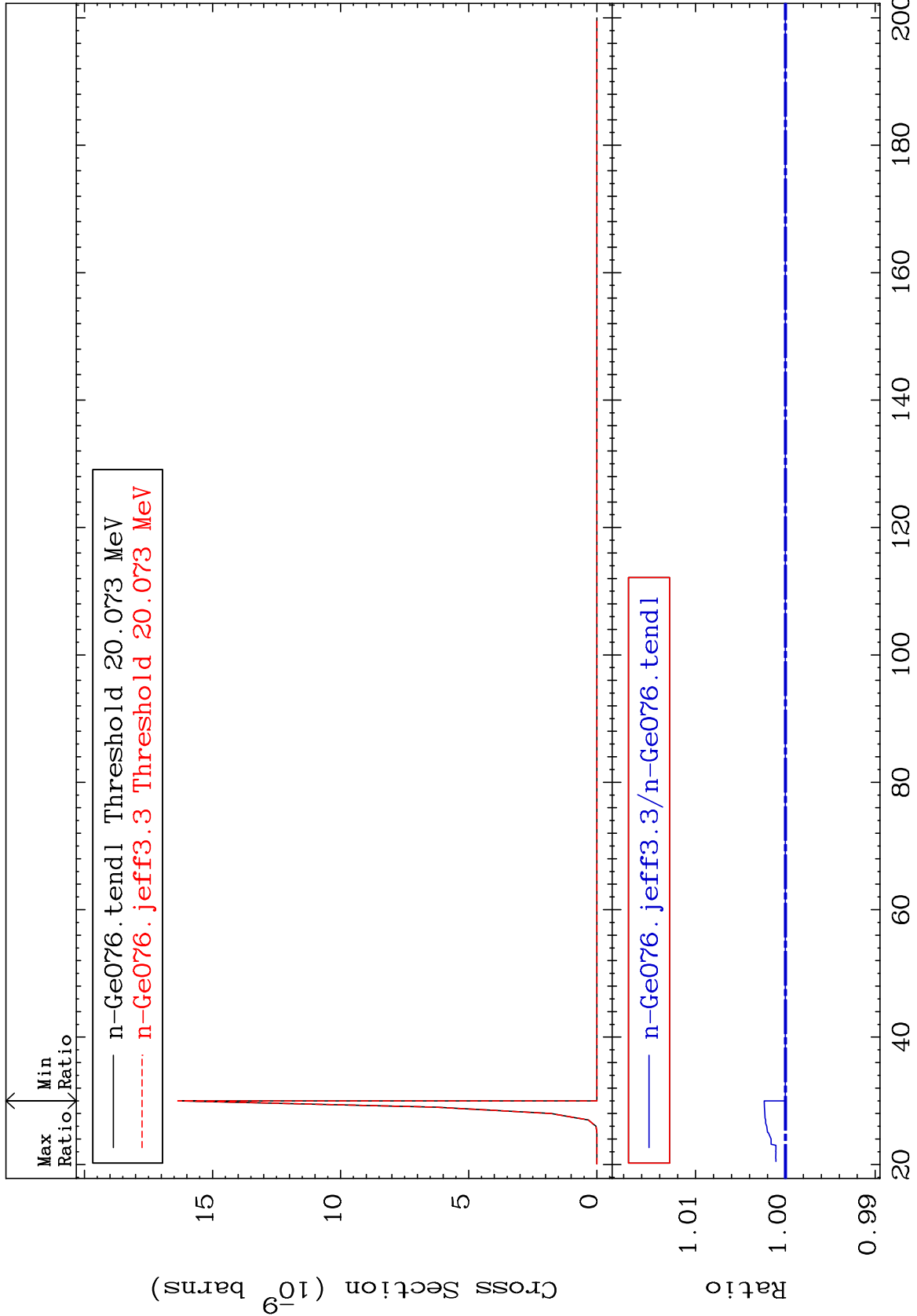


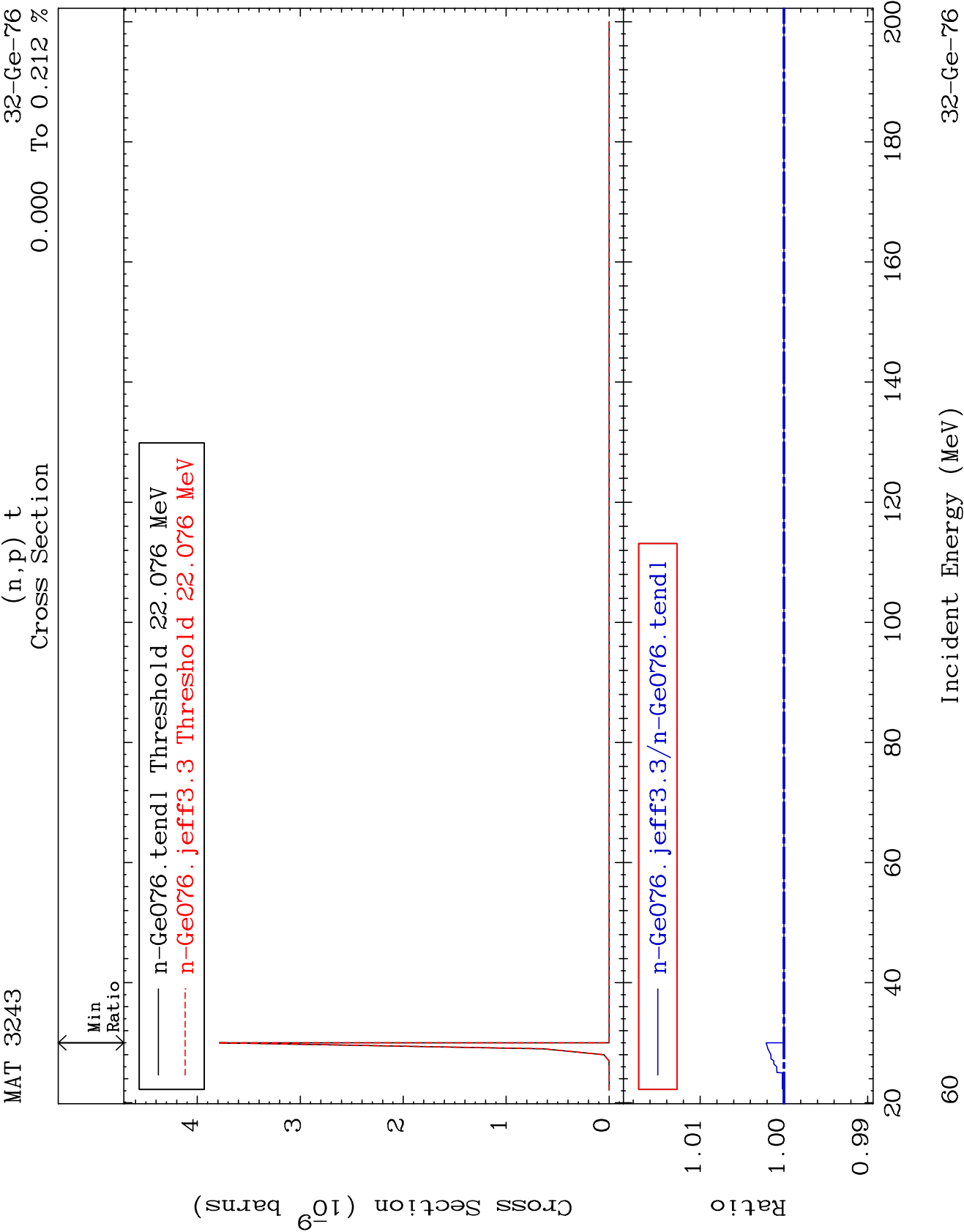


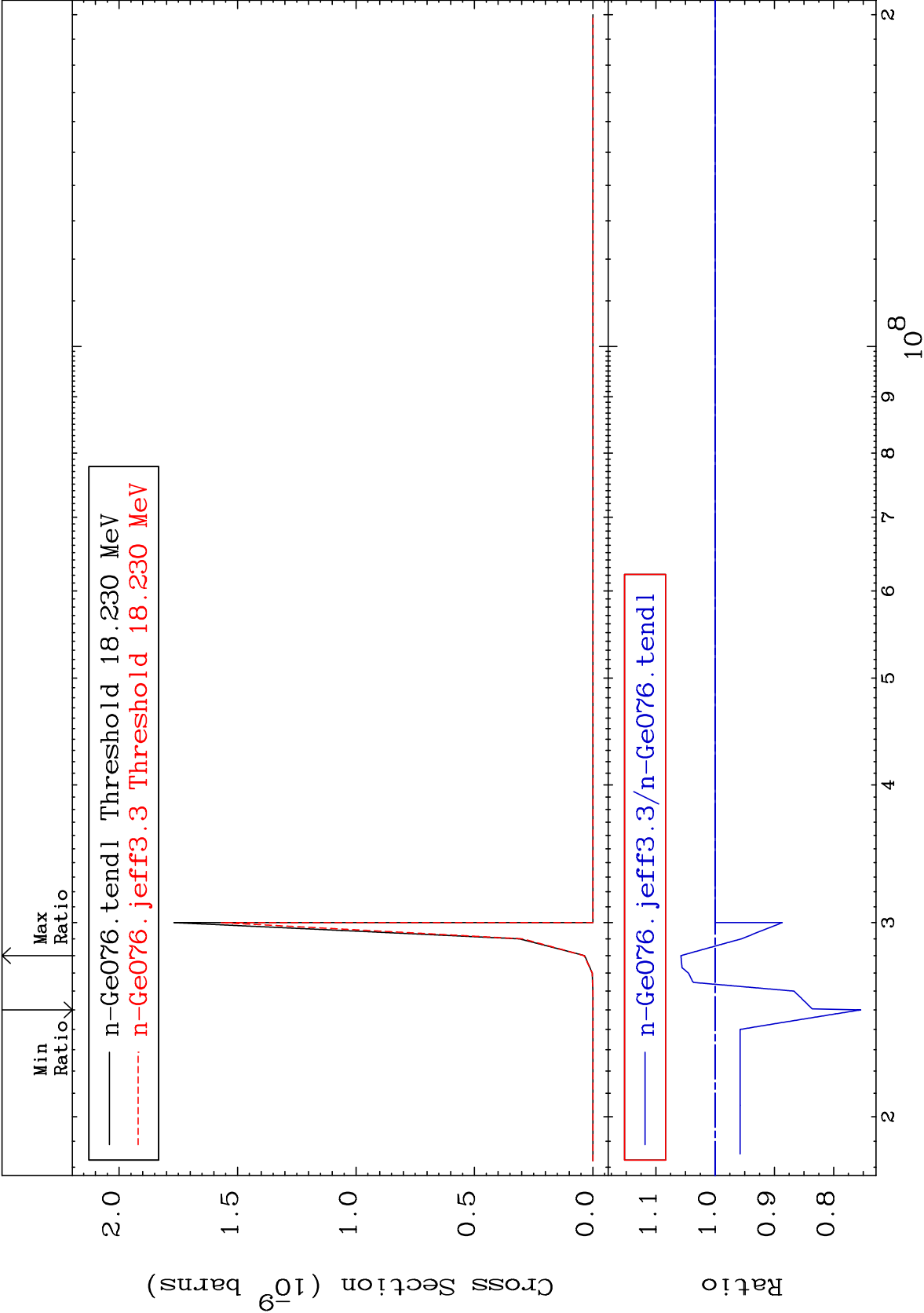
MAT 3243

(n,p) d
Cross Section

32-Ge-76
0.000 To 0.237 %





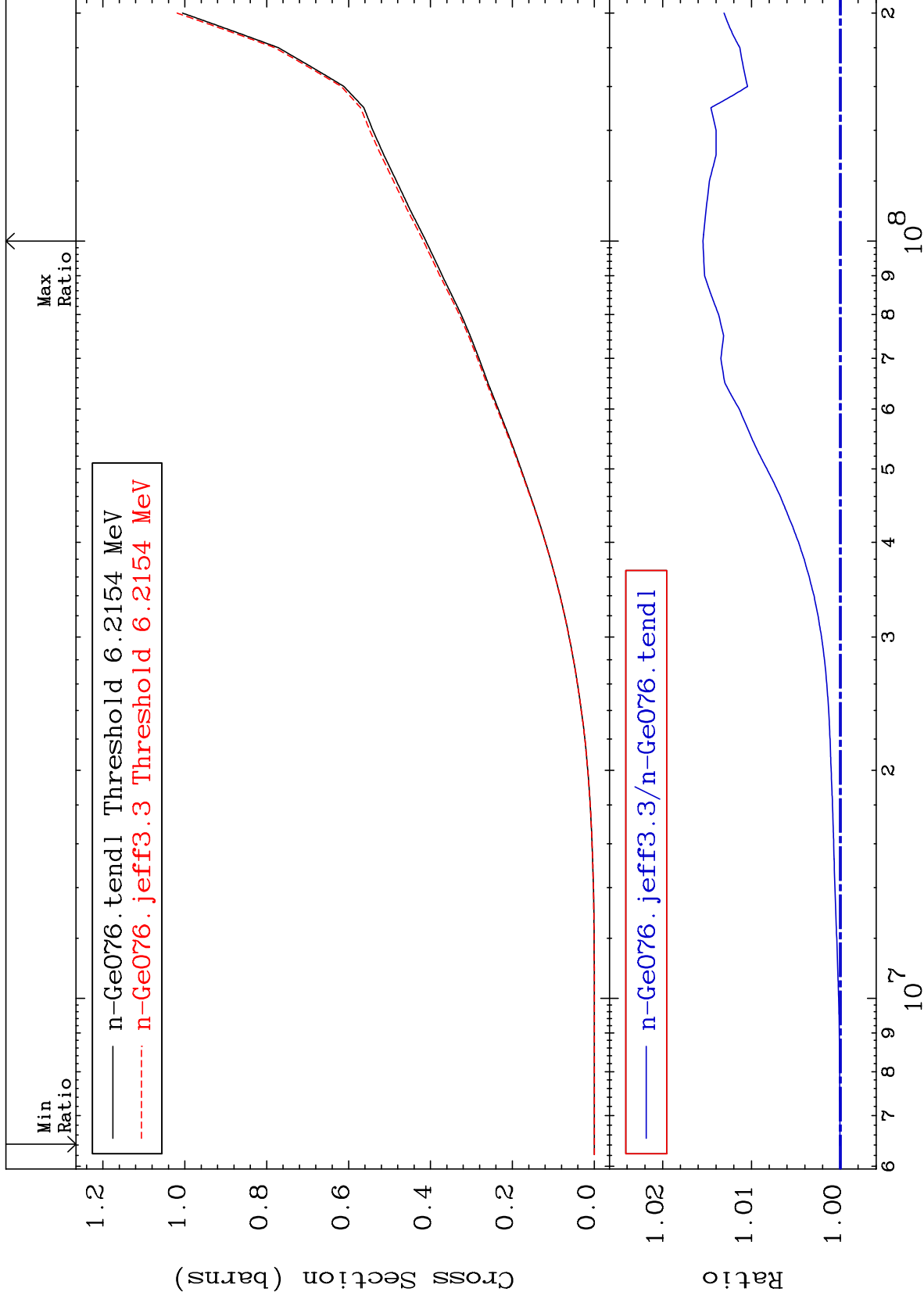


MAT 3243

Hydrogen Production
Cross Section

³²Ge-76

0.004 To 1.547 %

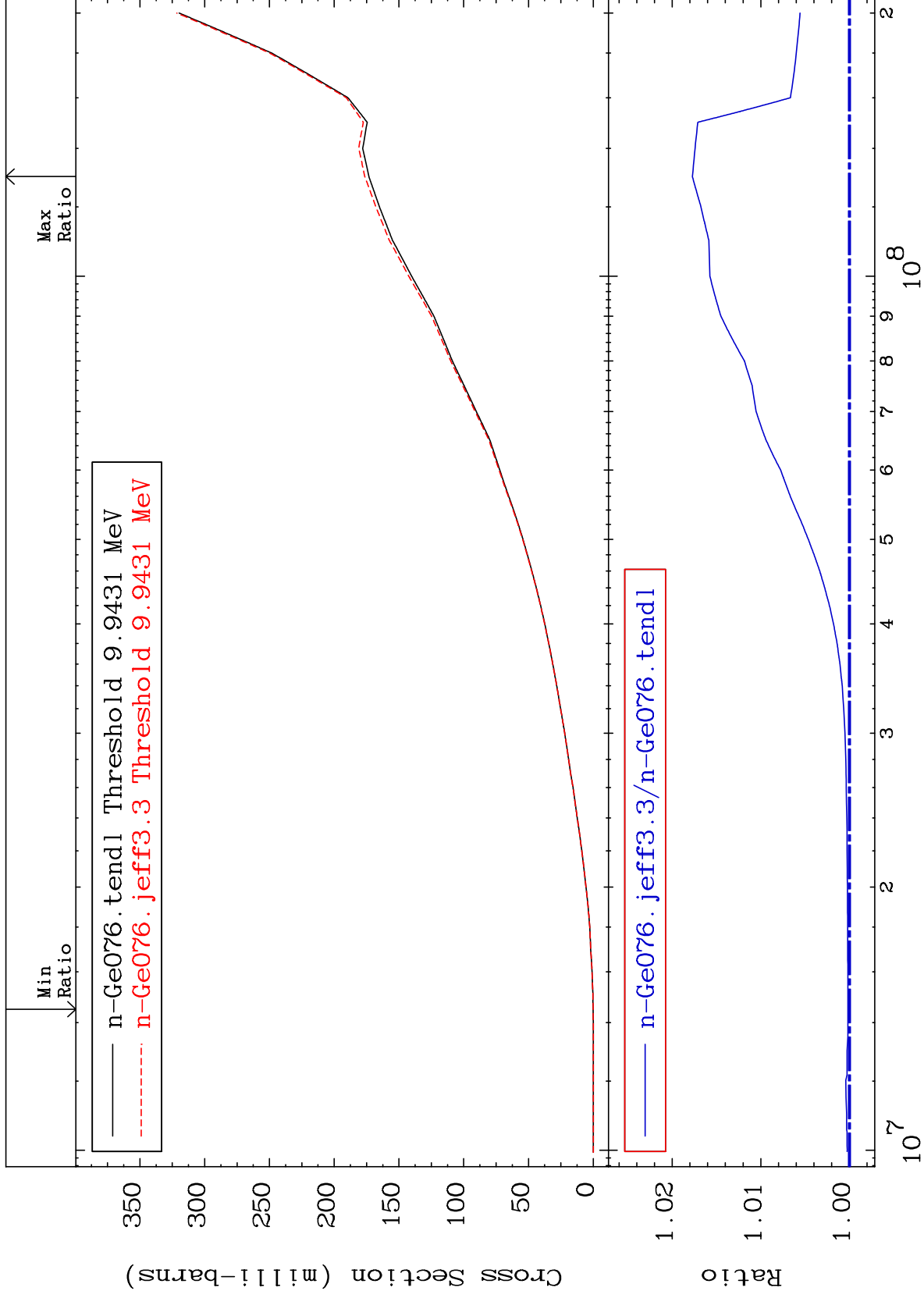


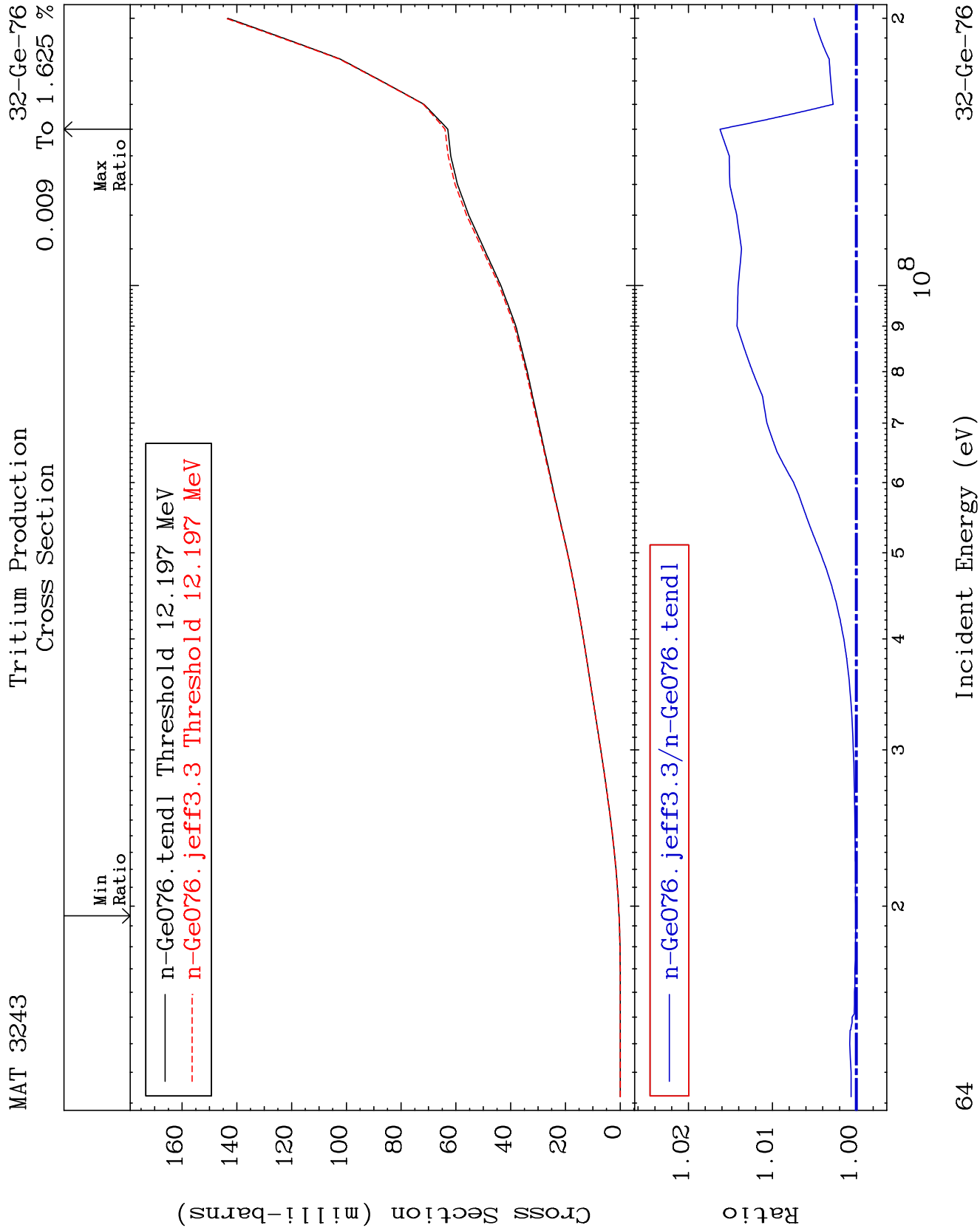
MAT 3243

Deuterium Production
Cross Section

³²Ge-76

0.016 To 1.772 %

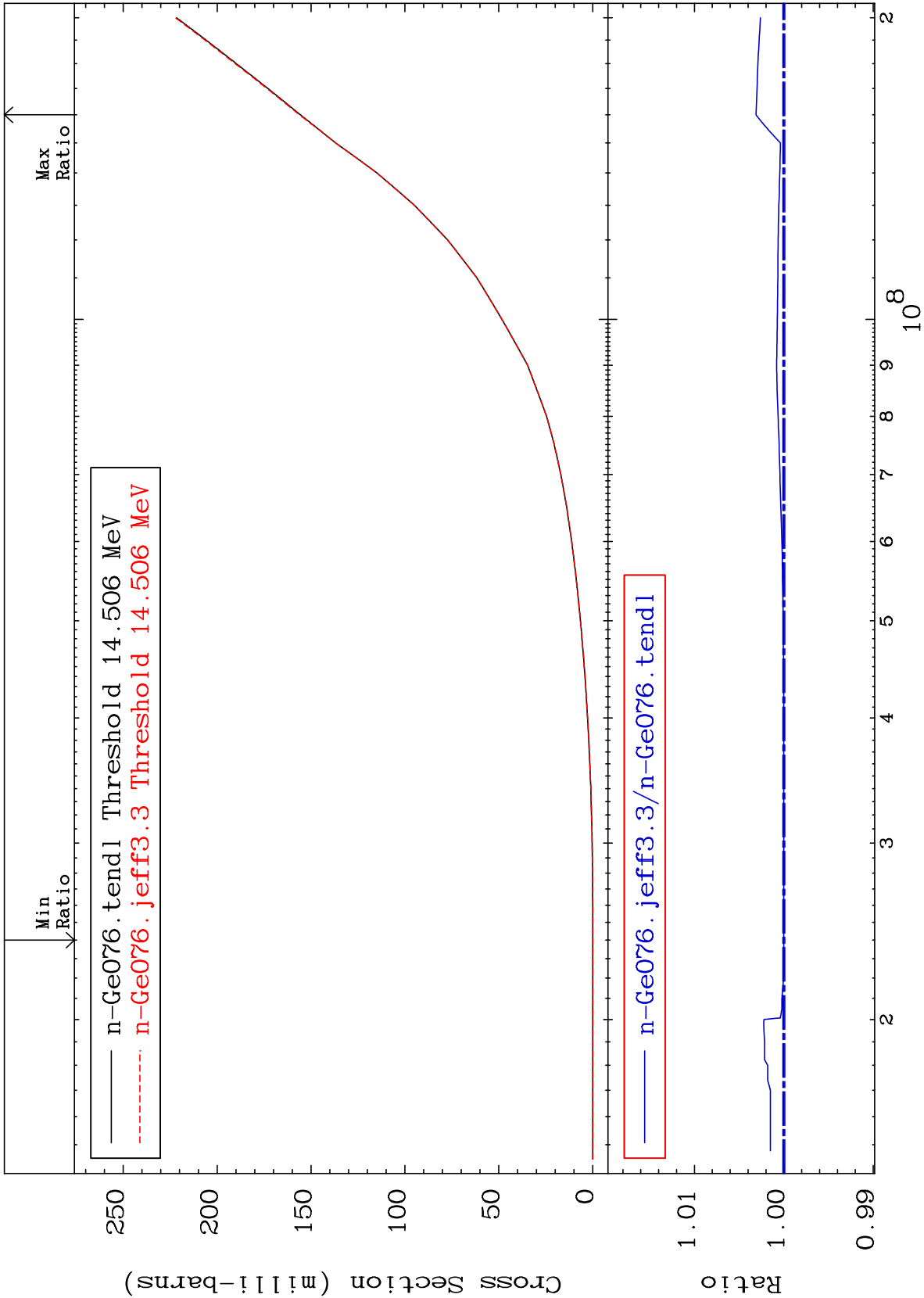


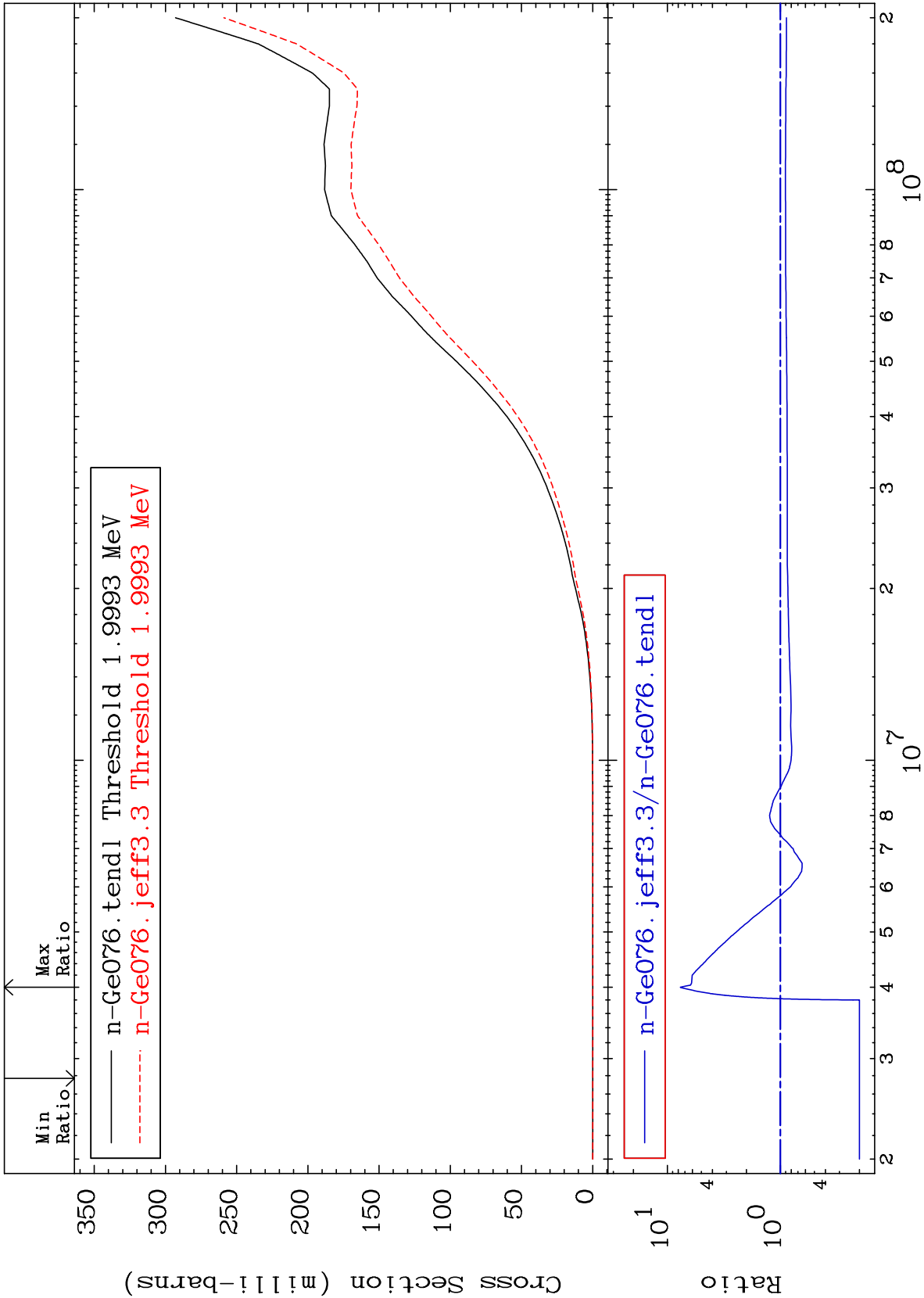


MAT 3243

He-3 Production
Cross Section

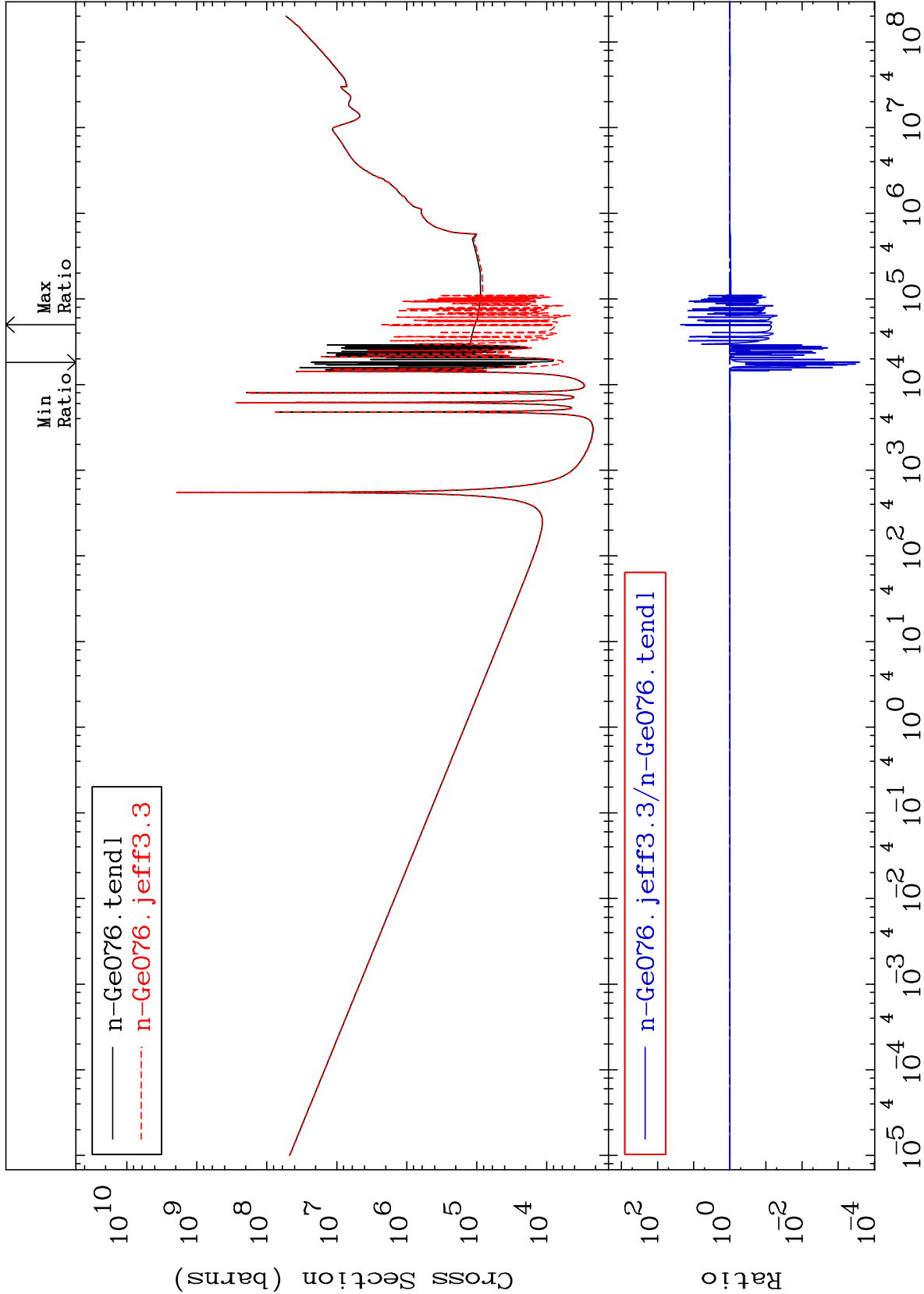
32-Ge-76
0.000 To 0.311 %

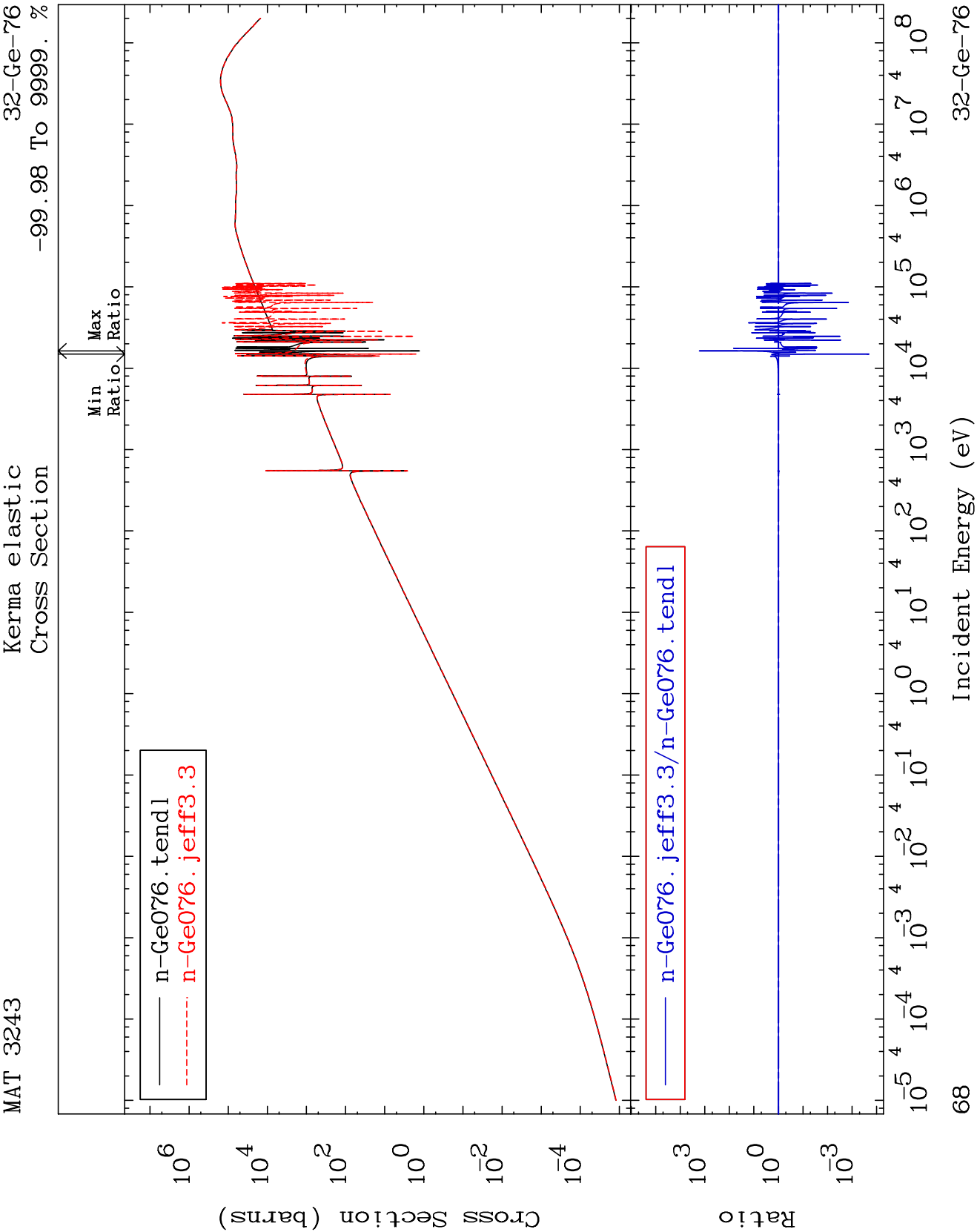




Cross Section

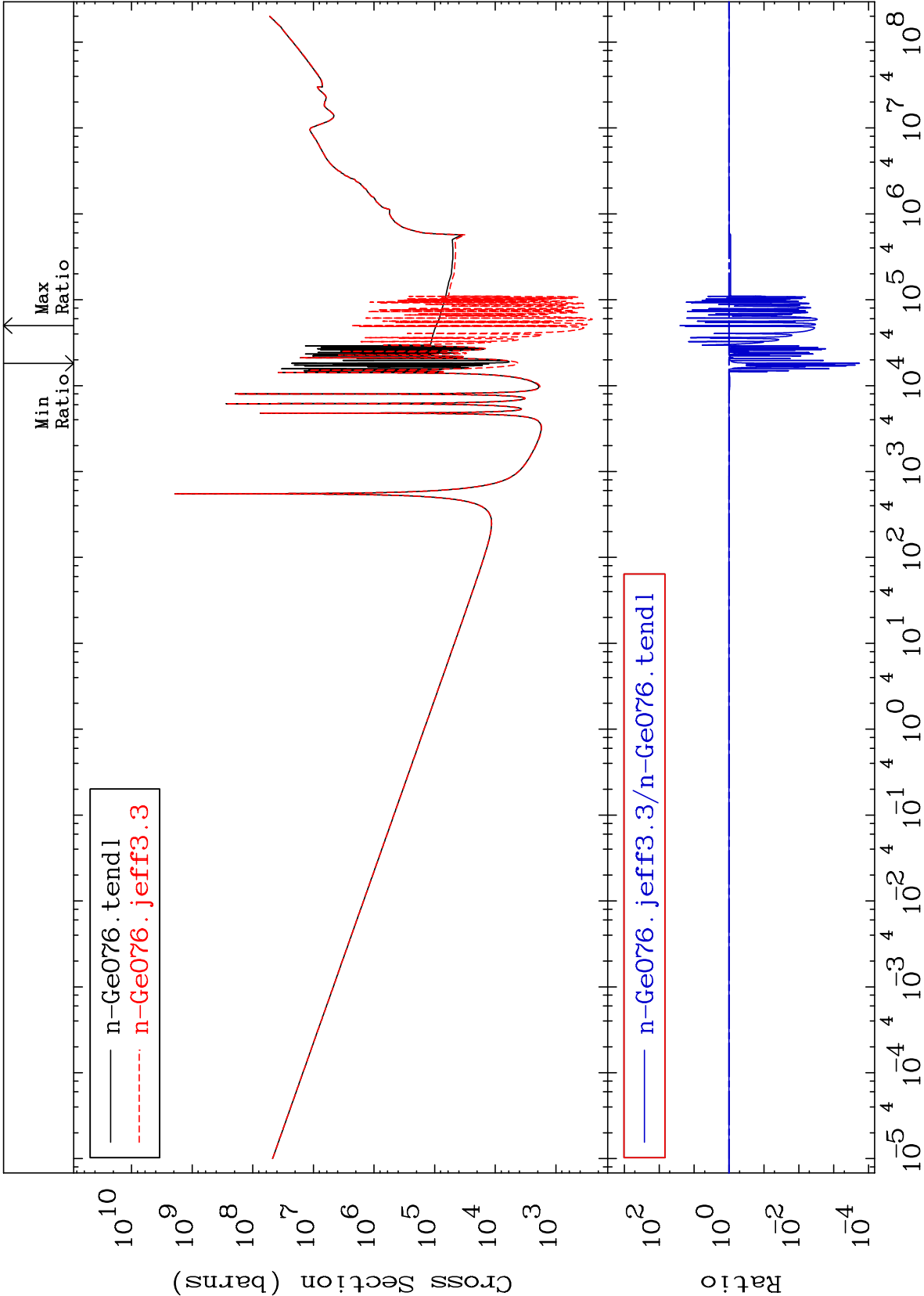
-99.97 To 2172. %





Cross Section

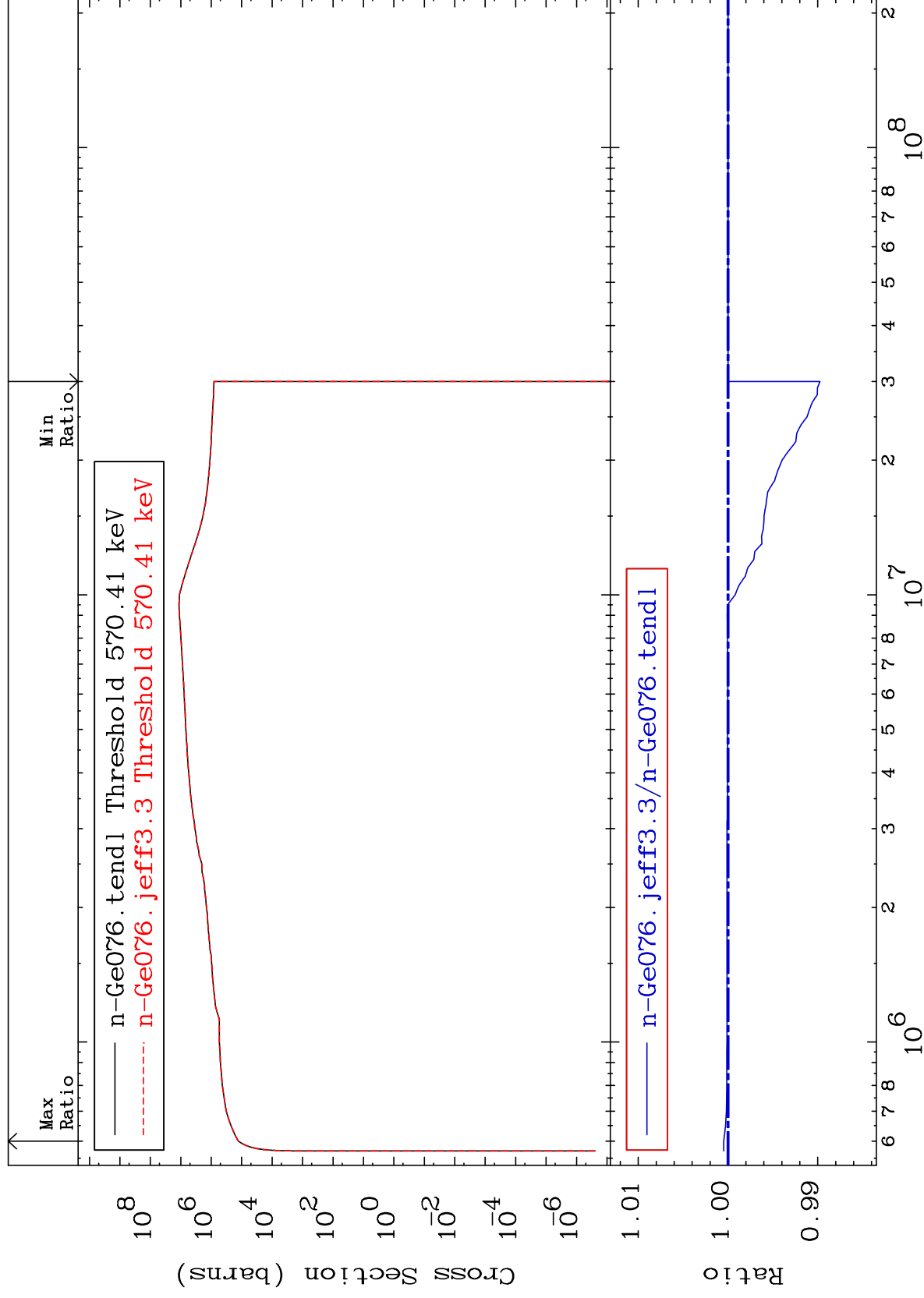
-99.98 To 2415. %



MAT 3243

Kerma inelastic (mt51-91)
Cross Section

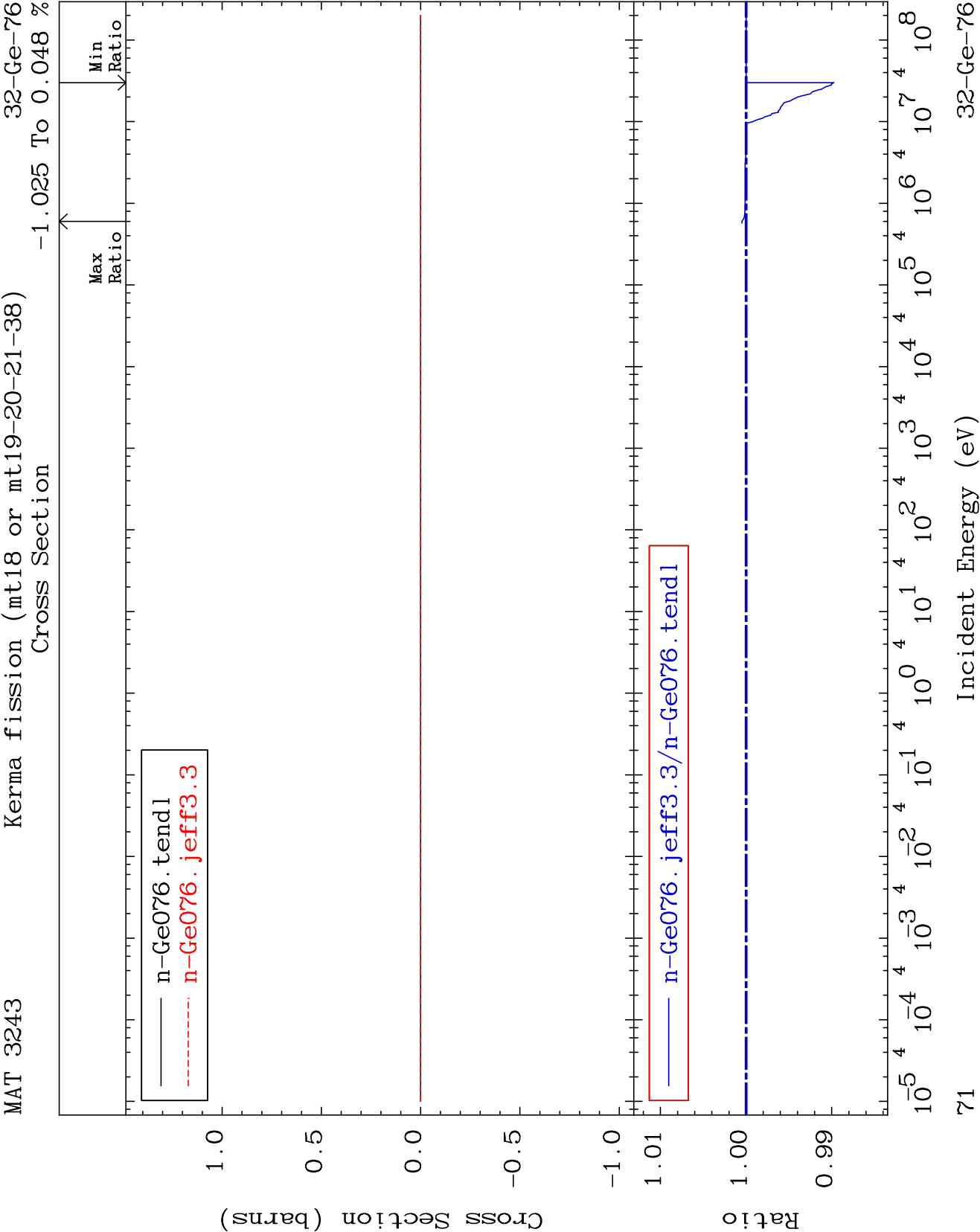
32-Ge-76
-1.025 To 0.048 %



02

Incident Energy (eV)

32-Ge-76



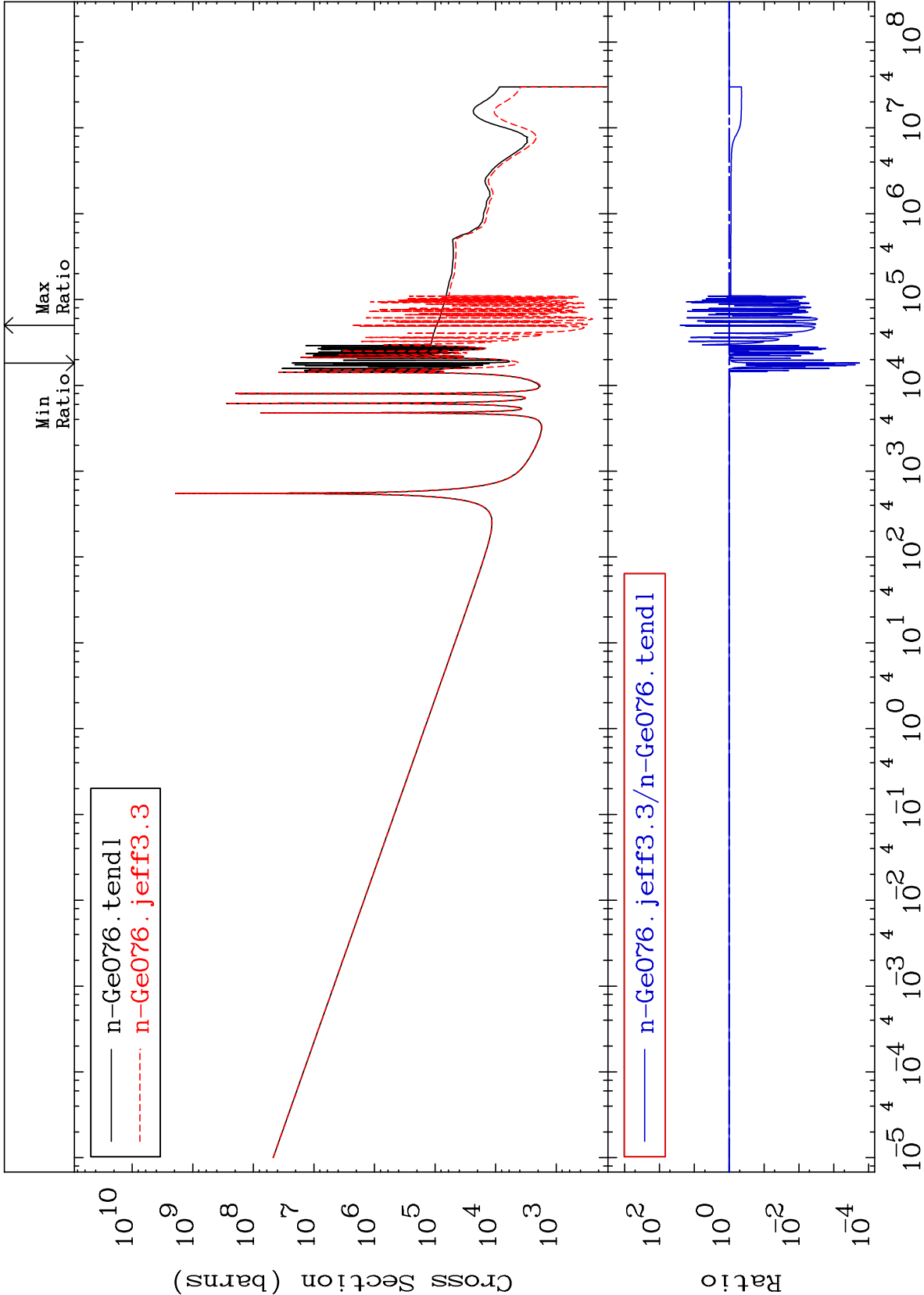
MAT 3243

Kerma capture (mt102)

³²Ge-76

Cross Section

-99.98 To 2415. %



72

Incident Energy (eV)

³²Ge-76

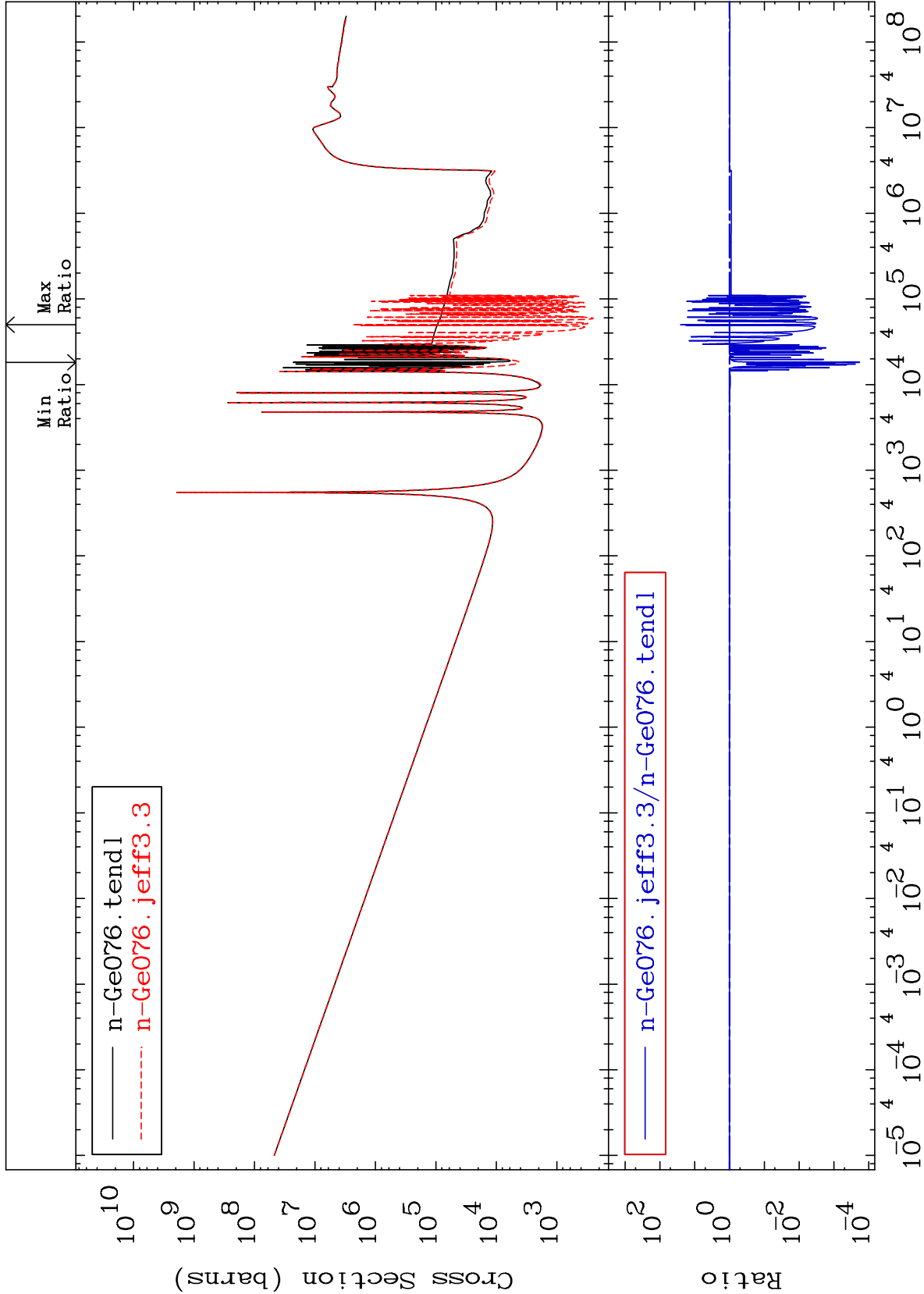
MAT 3243

Total photon (eV-barns)

³²Ge-⁷⁶

Cross Section

-99.98 To 2415. %



73

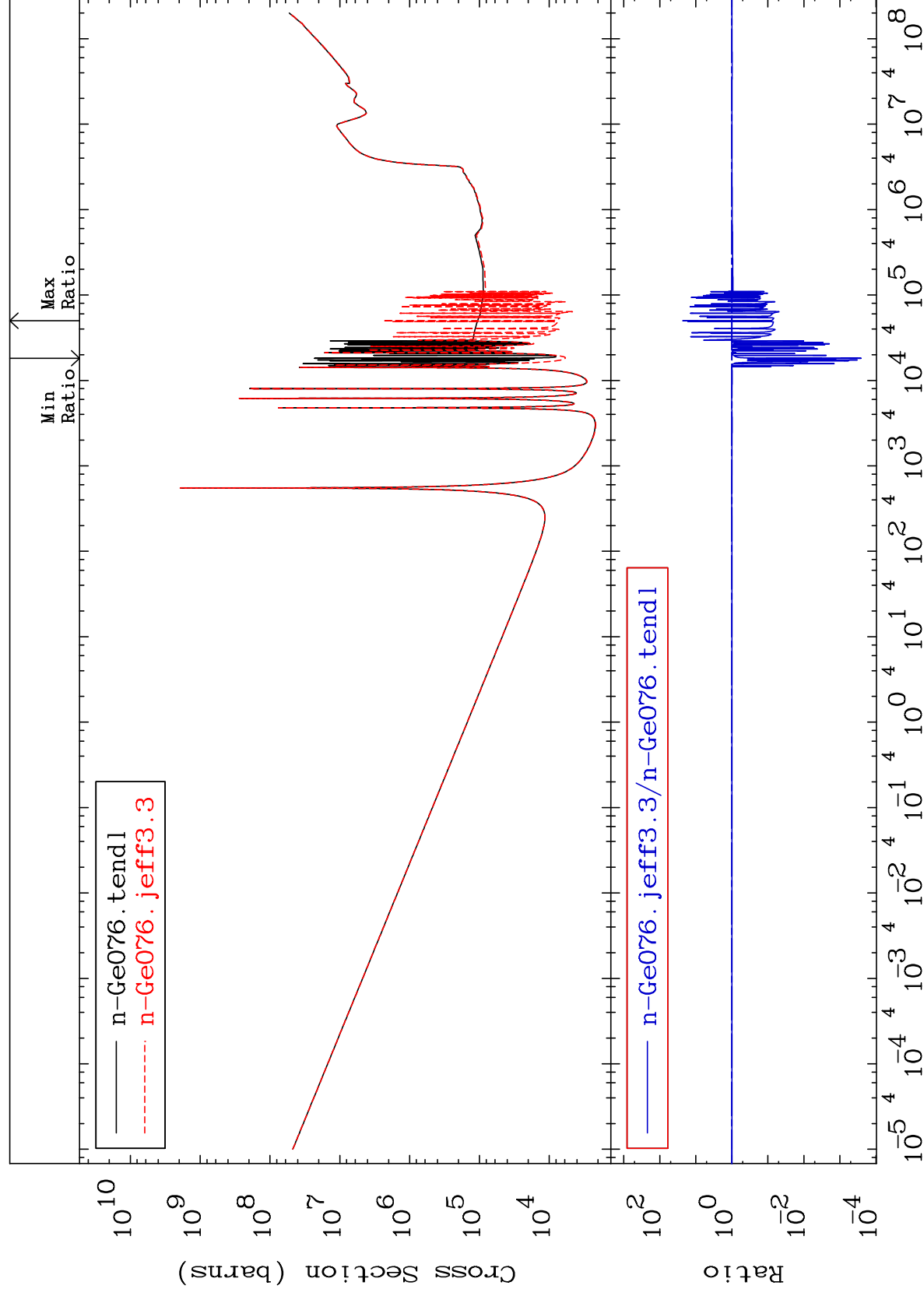
Incident Energy (eV)

³²Ge-⁷⁶

MAT 3243

Total kinematic kerma (high limit)
Cross Section

32-Ge-76
-99.97 To 2172. %



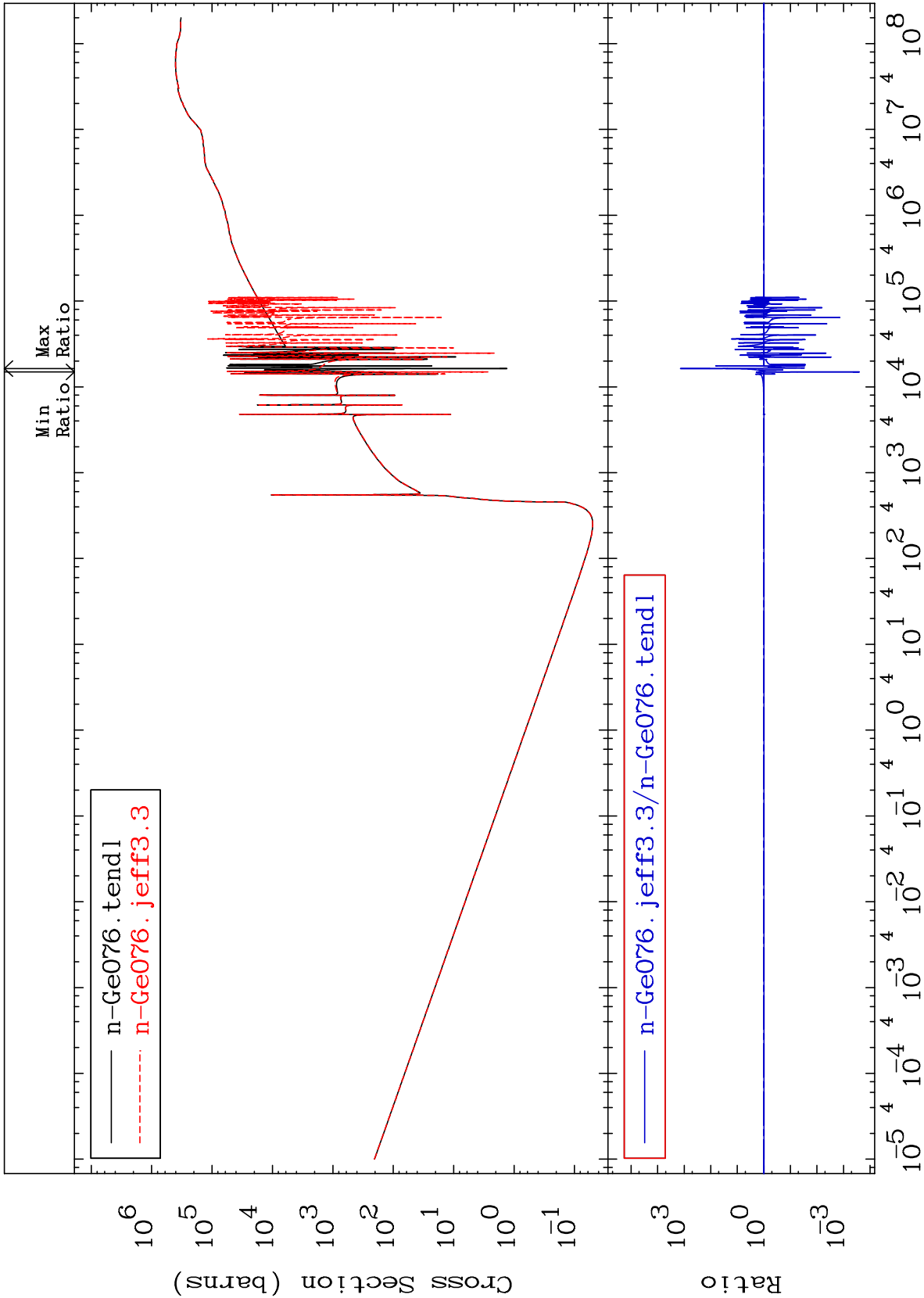
MAT 3243

Dpa total (eV-barns)

³²Ge-76

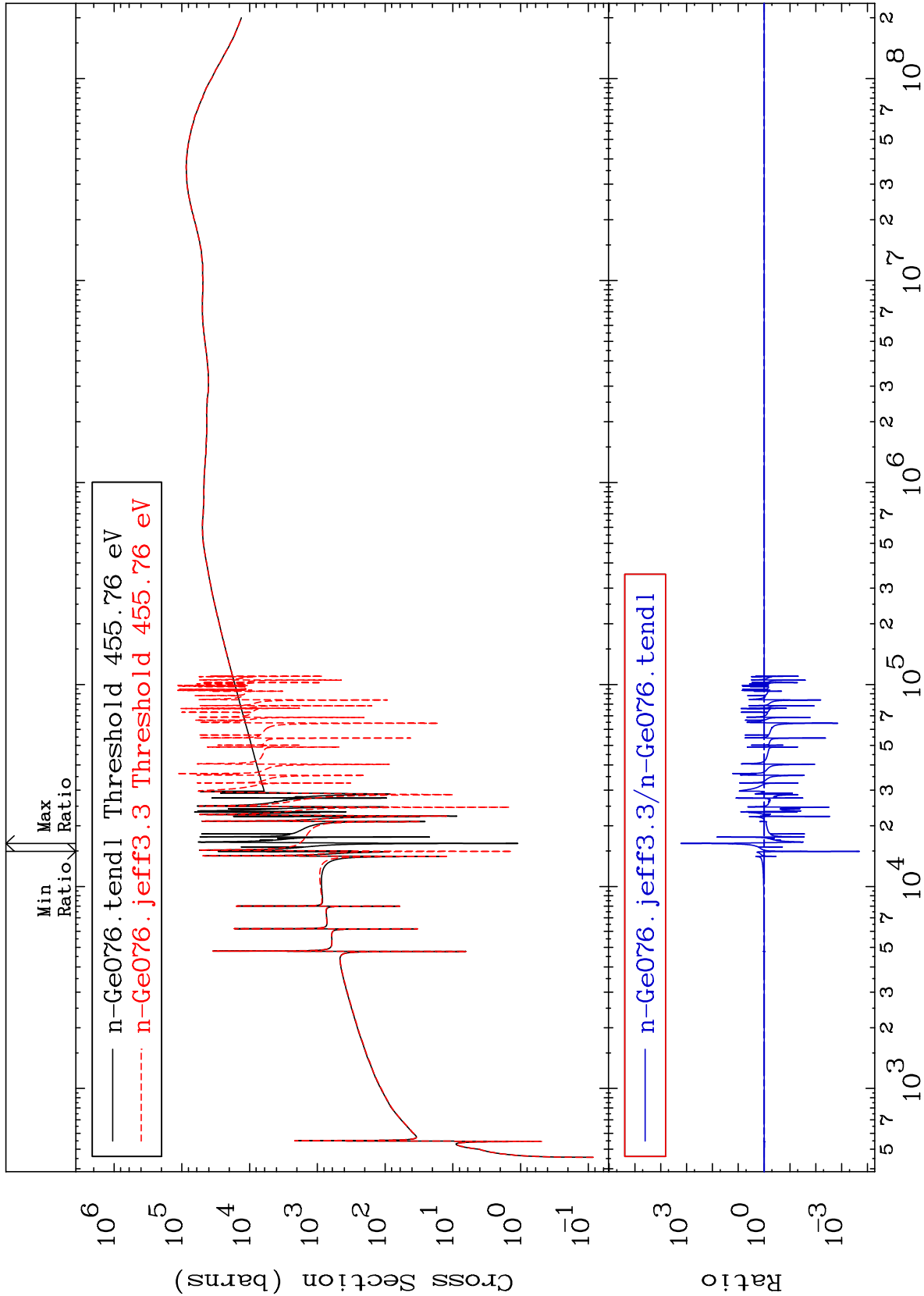
-99.97 To 9999. %

Cross Section



Incident Energy (eV)

³²Ge-76



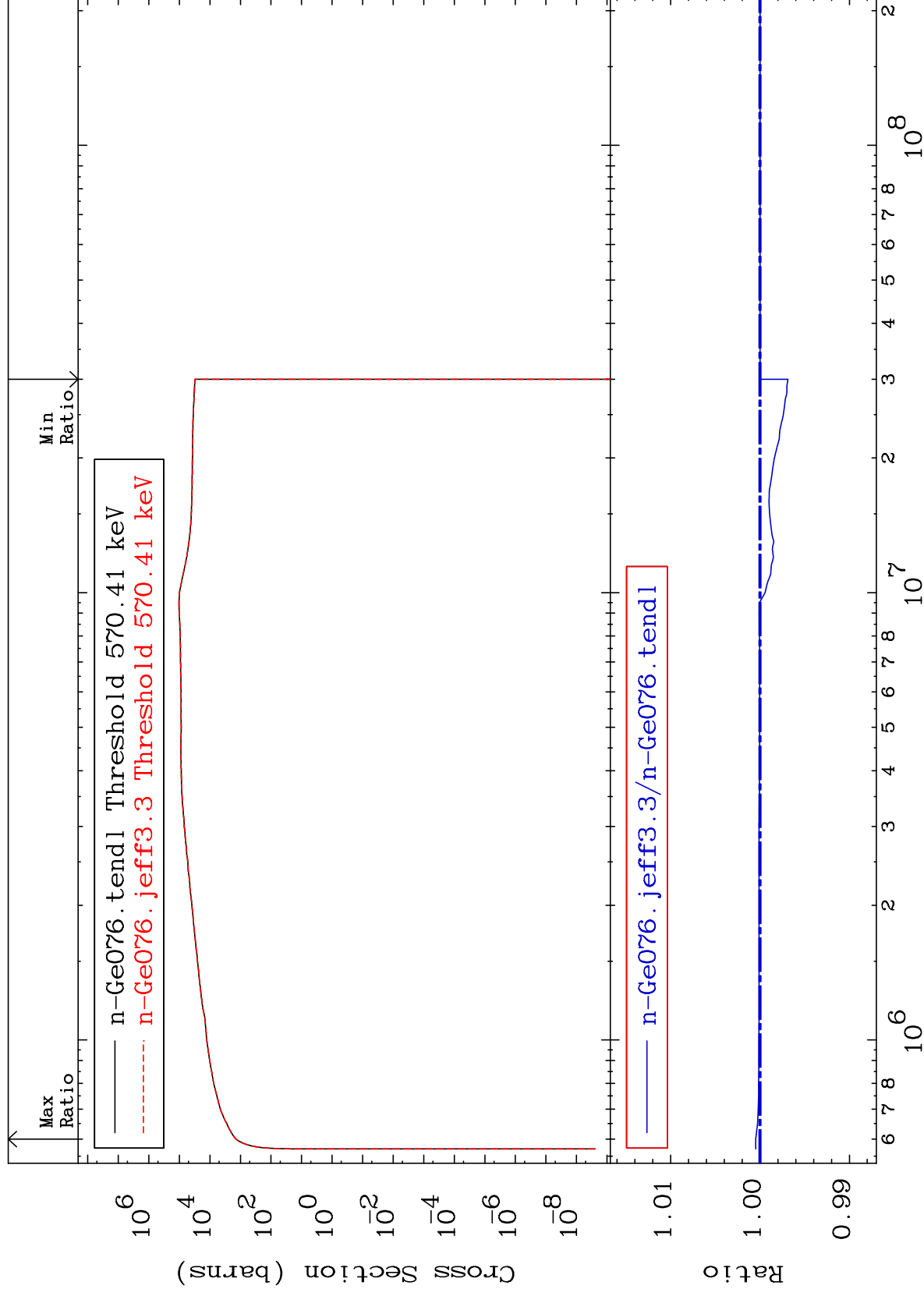
MAT 3243

Dpa inelastic (mt51-91)

32-Ge-76

Cross Section

-0.313 To 0.048 %



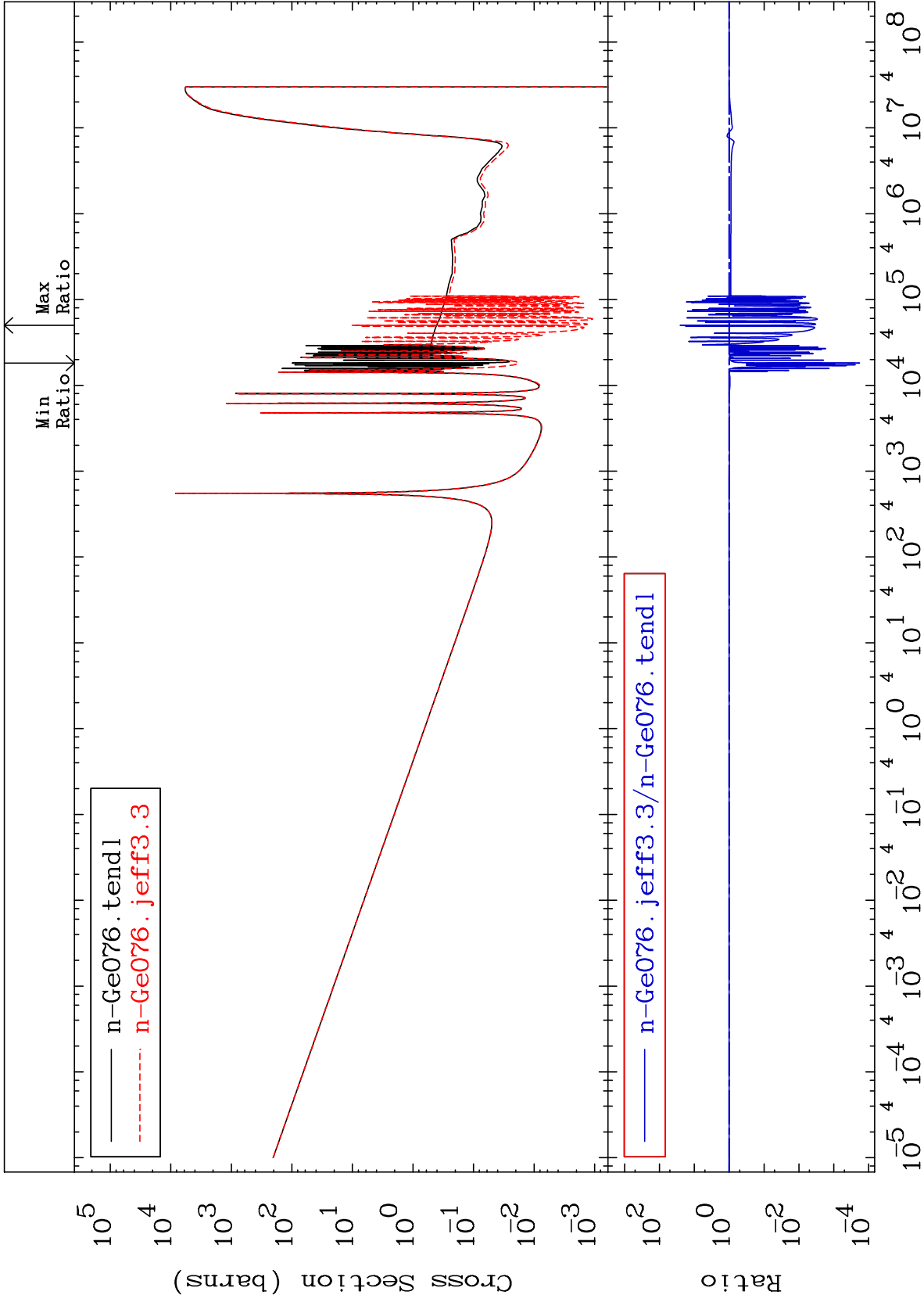
22

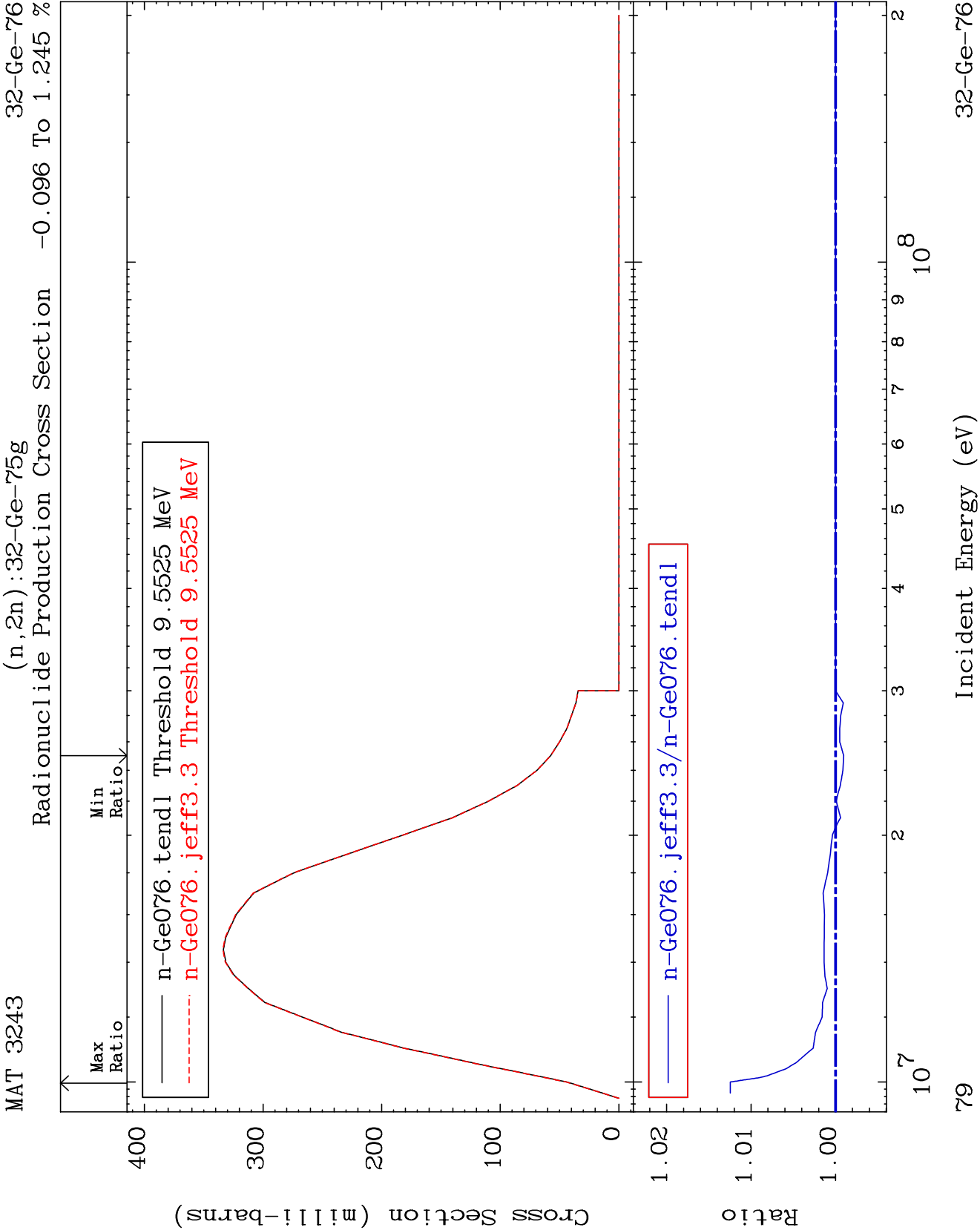
Incident Energy (eV)

32-Ge-76

Cross Section

-99.98 To 2415. %





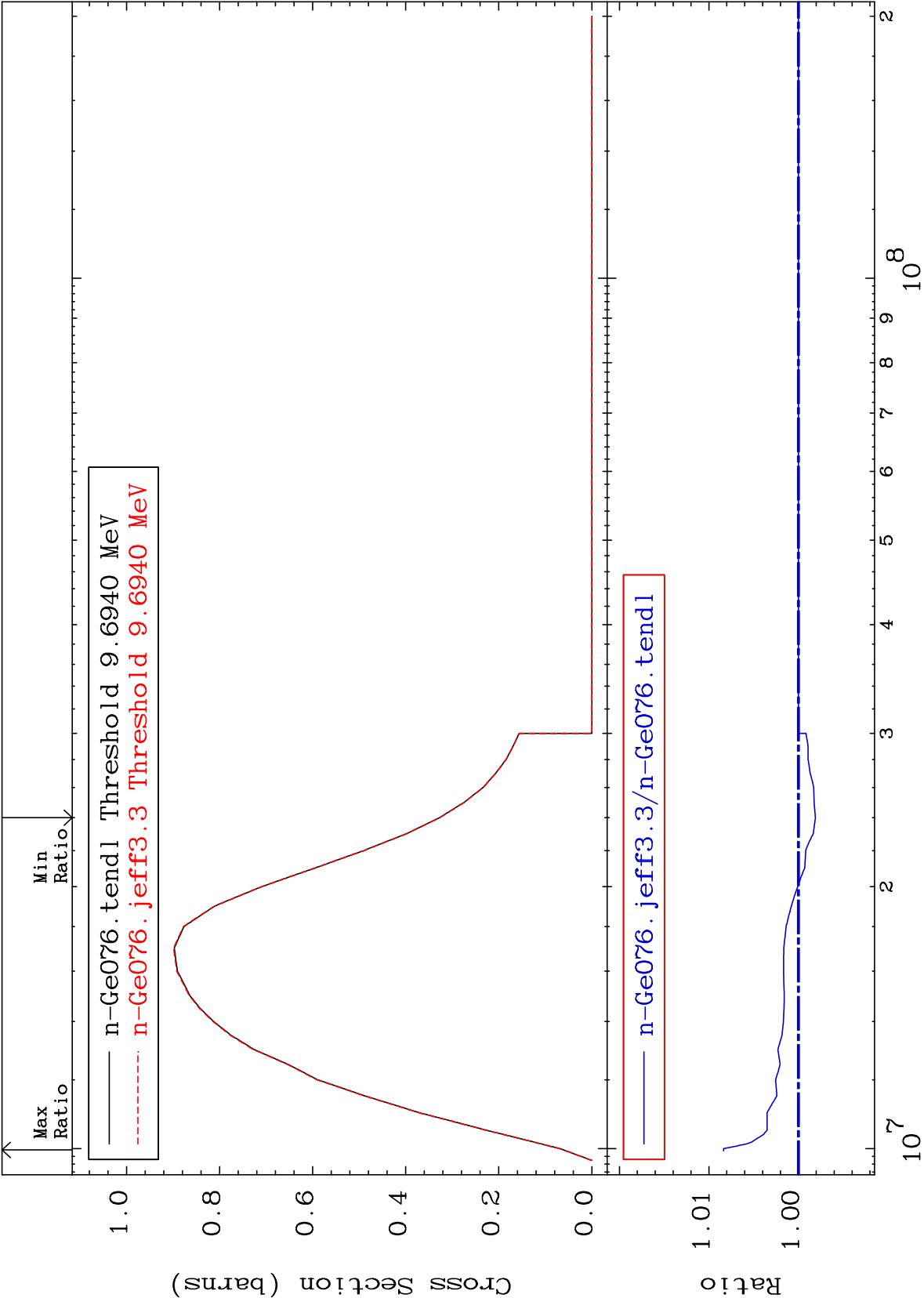
MAT 3243

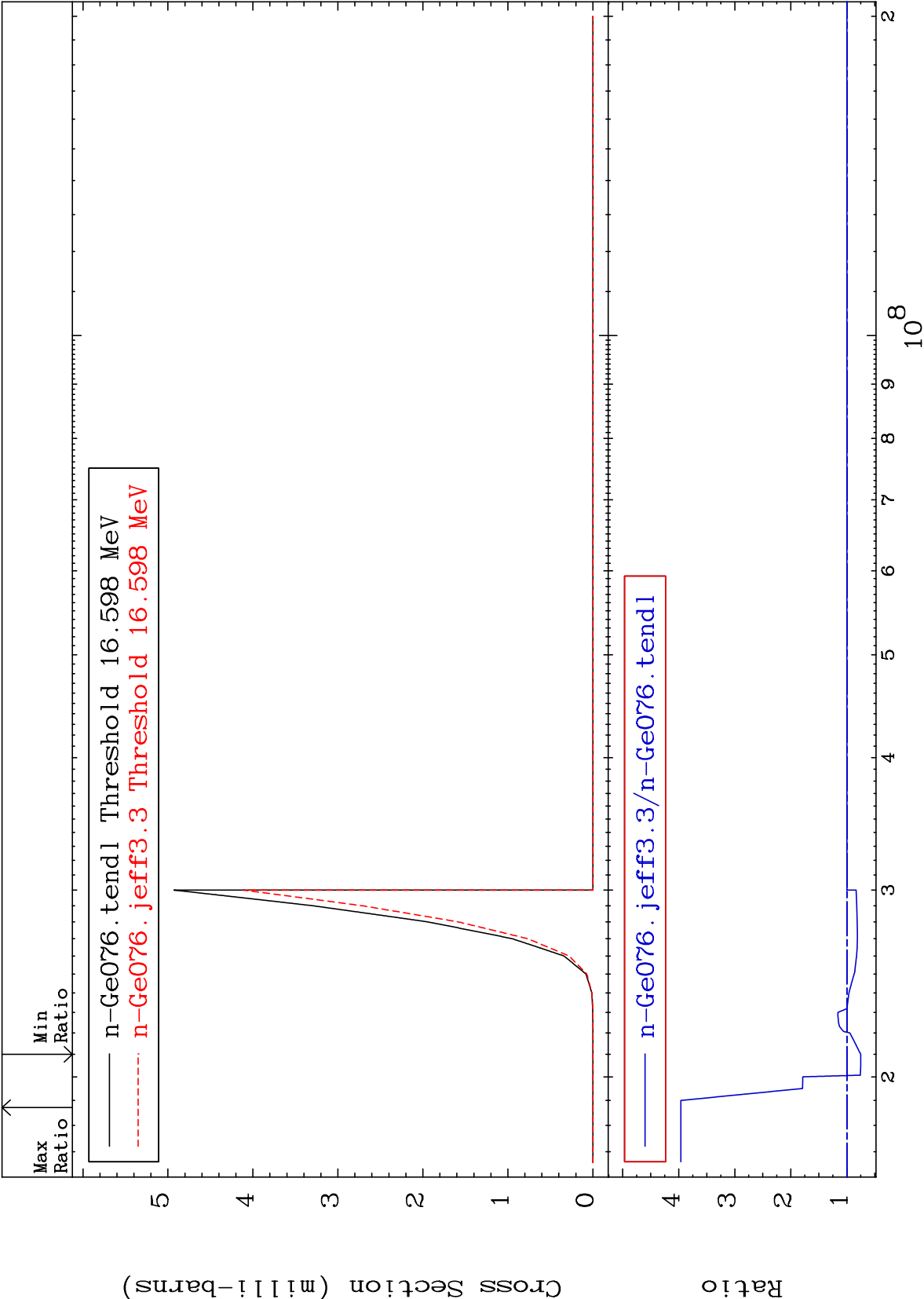
(n,2n):32-Ge-75m2

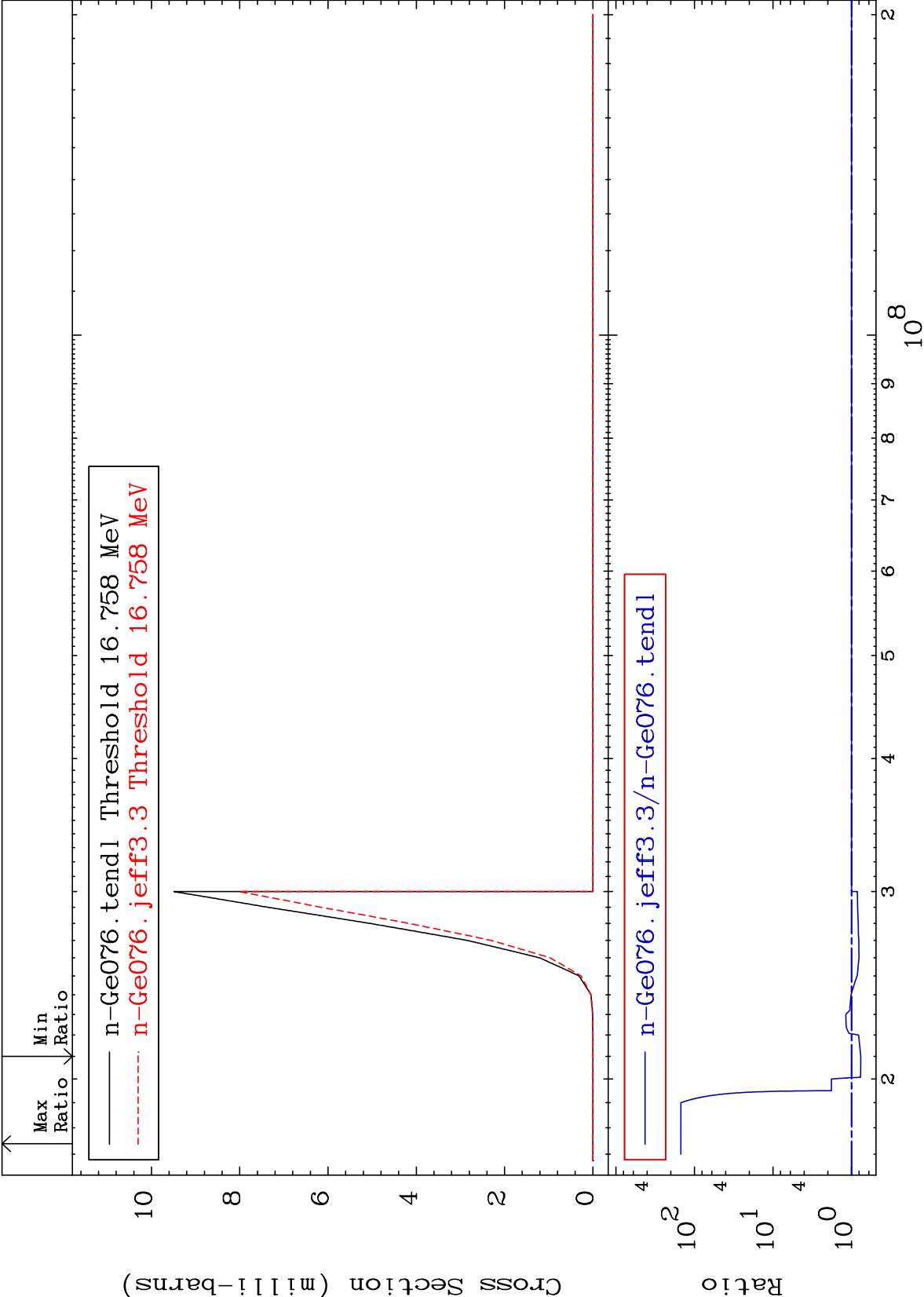
32-Ge-76

Radionuclide Production Cross Section

-0.190 To 0.836 %





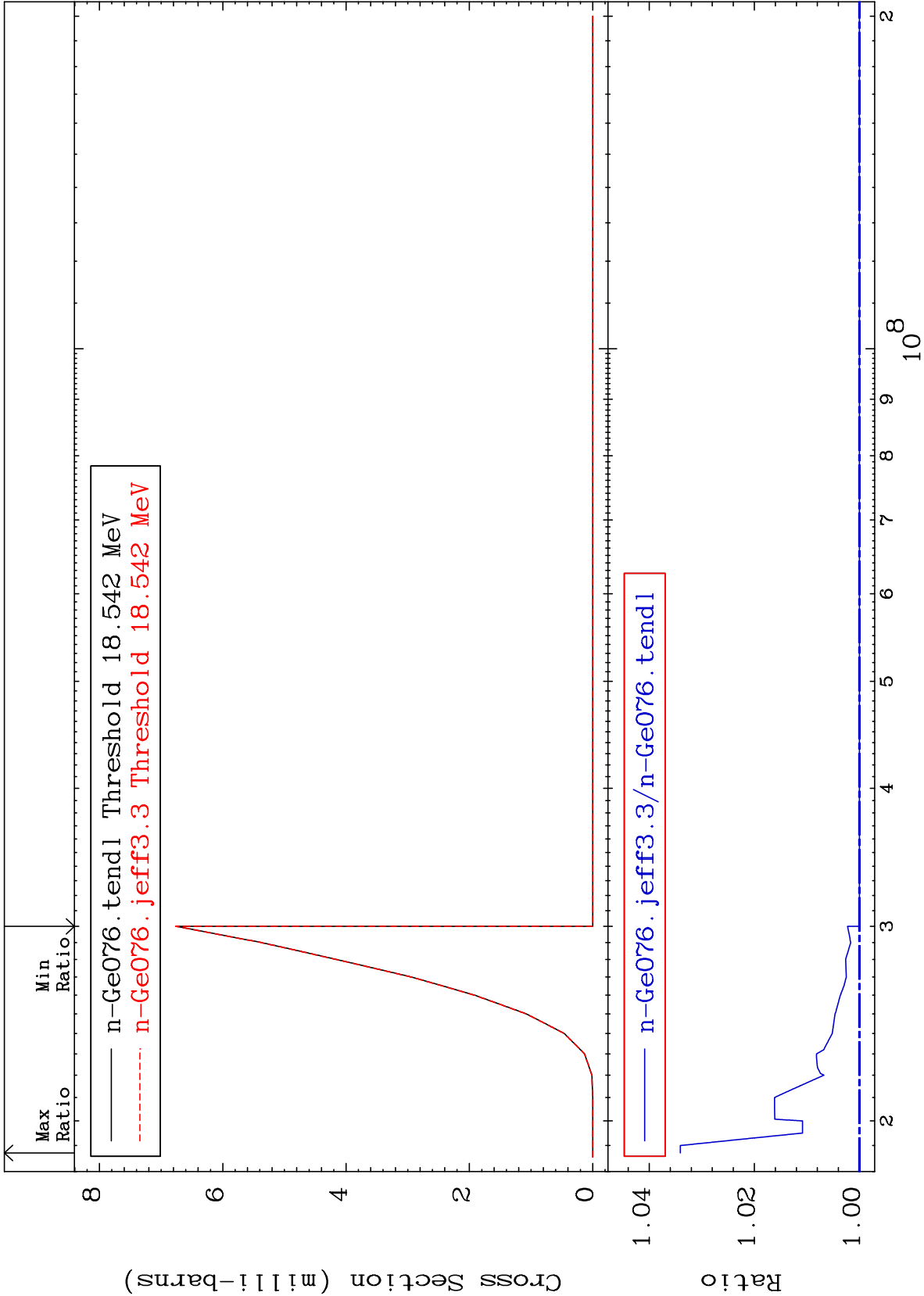


MAT 3243

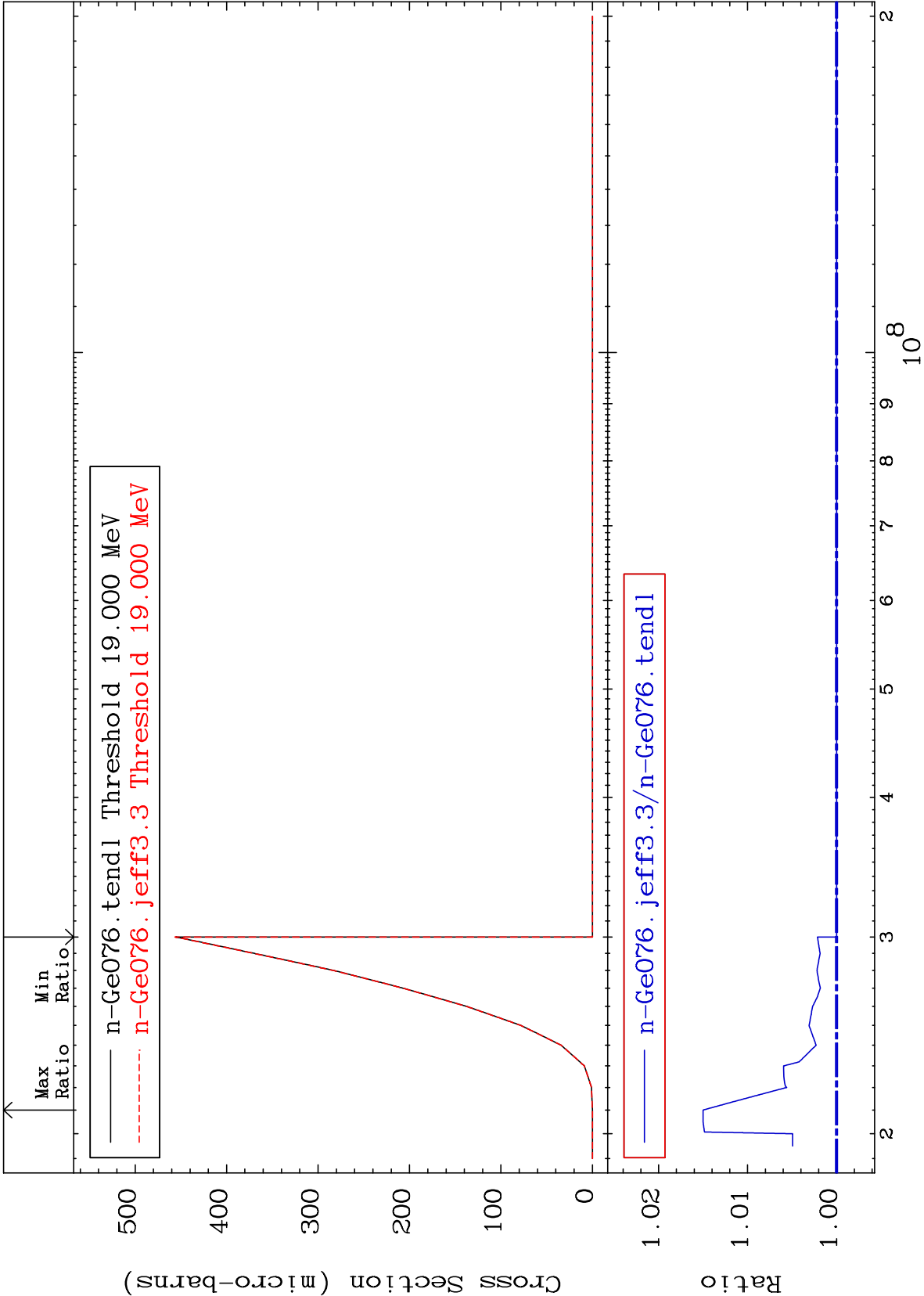
(n,n') d:31-Ga-74g

32-Ge-76

Radionuclide Production Cross Section 0.000 To 3.408 %

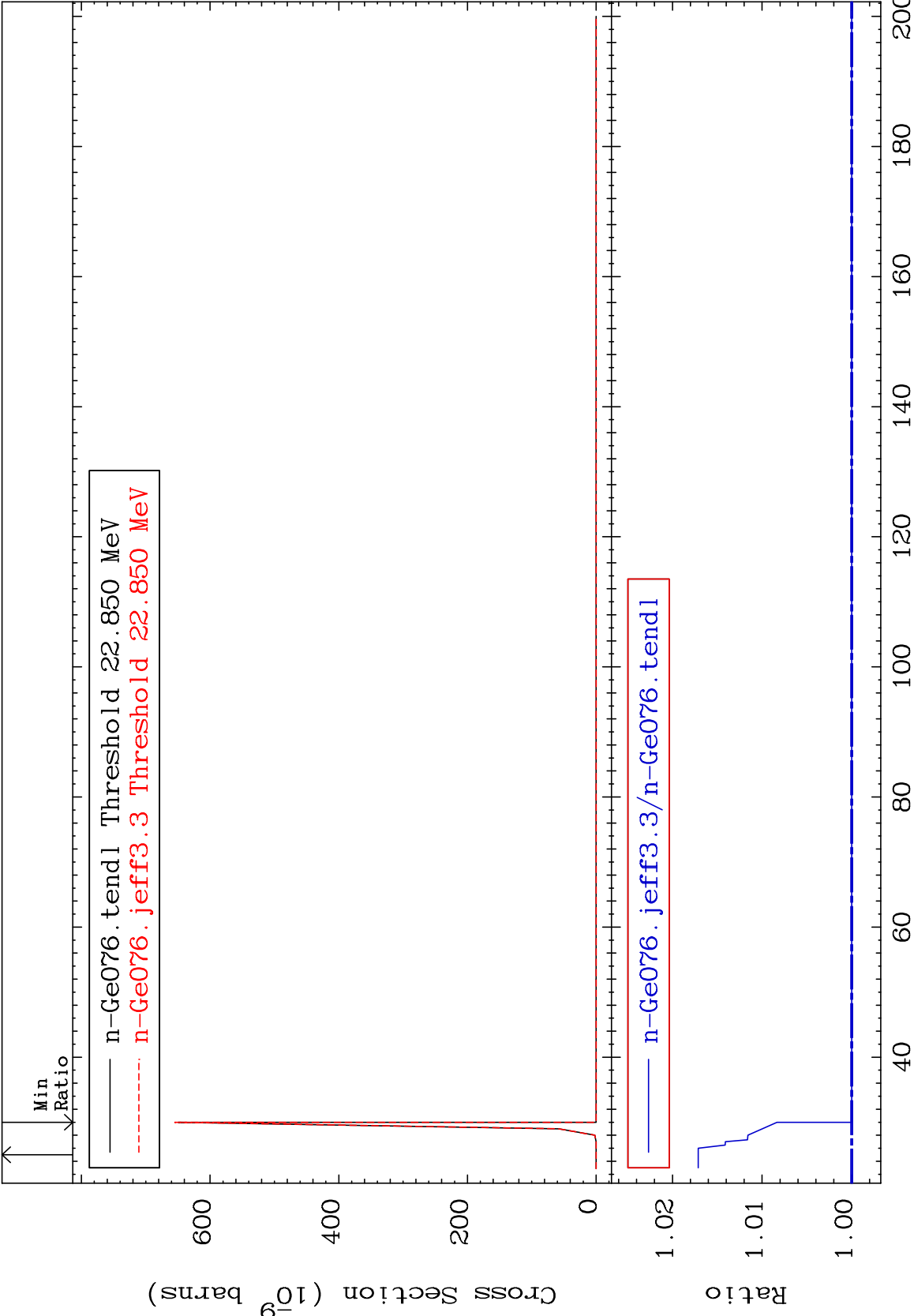


Radionuclide Production Cross Section 0.000 To 1.502 %



MAT 3243

(n,n') He-3:30-Zn-73g 32-Ge-76
Radionuclide Production Cross Section 0.000 To 1.712 %



MAT 3243

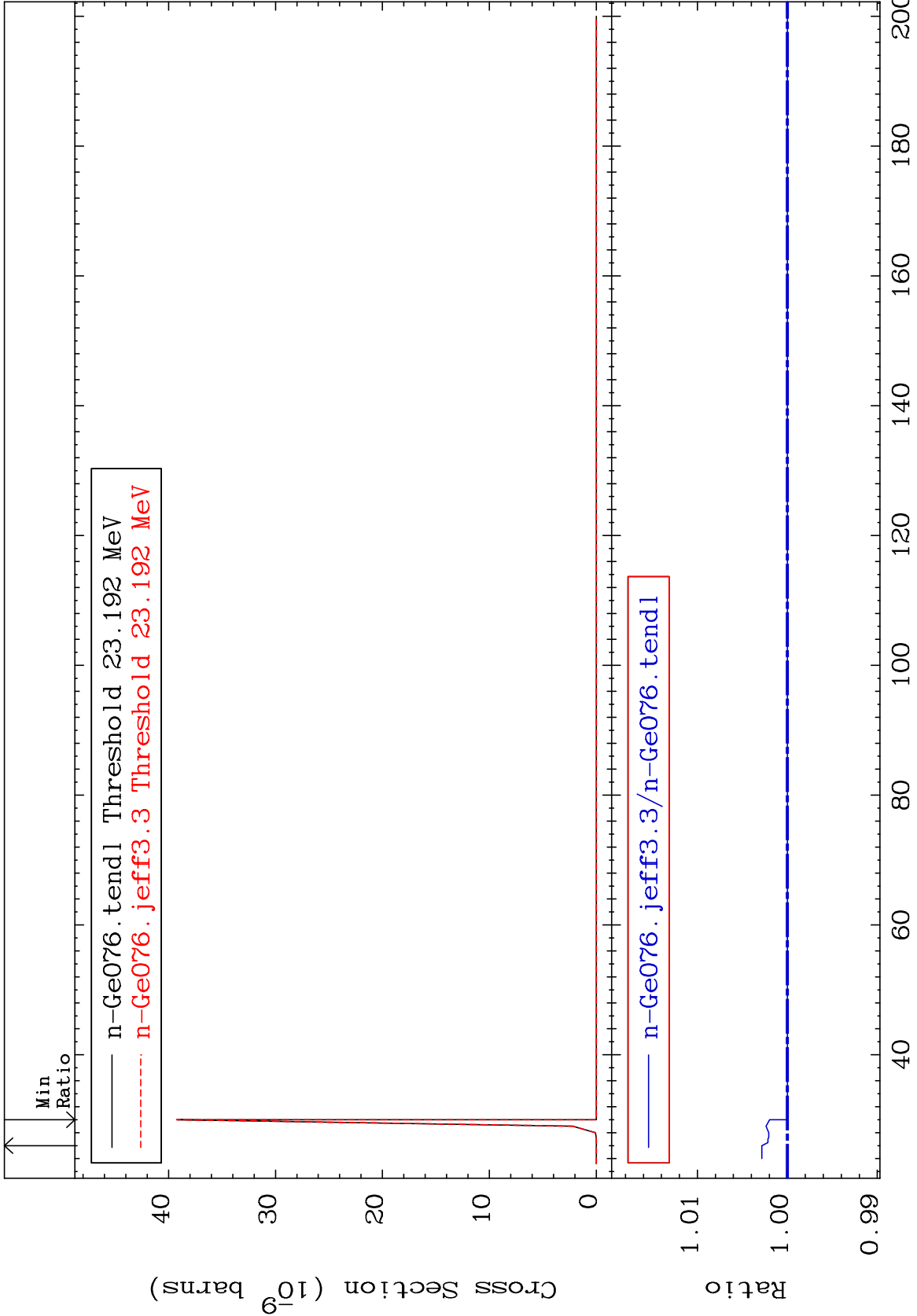
(n,n') He-3:30-Zn-73m3

32-Ge-76

Radionuclide Production Cross Section

0.000

To 0.285 %



MAT 3243

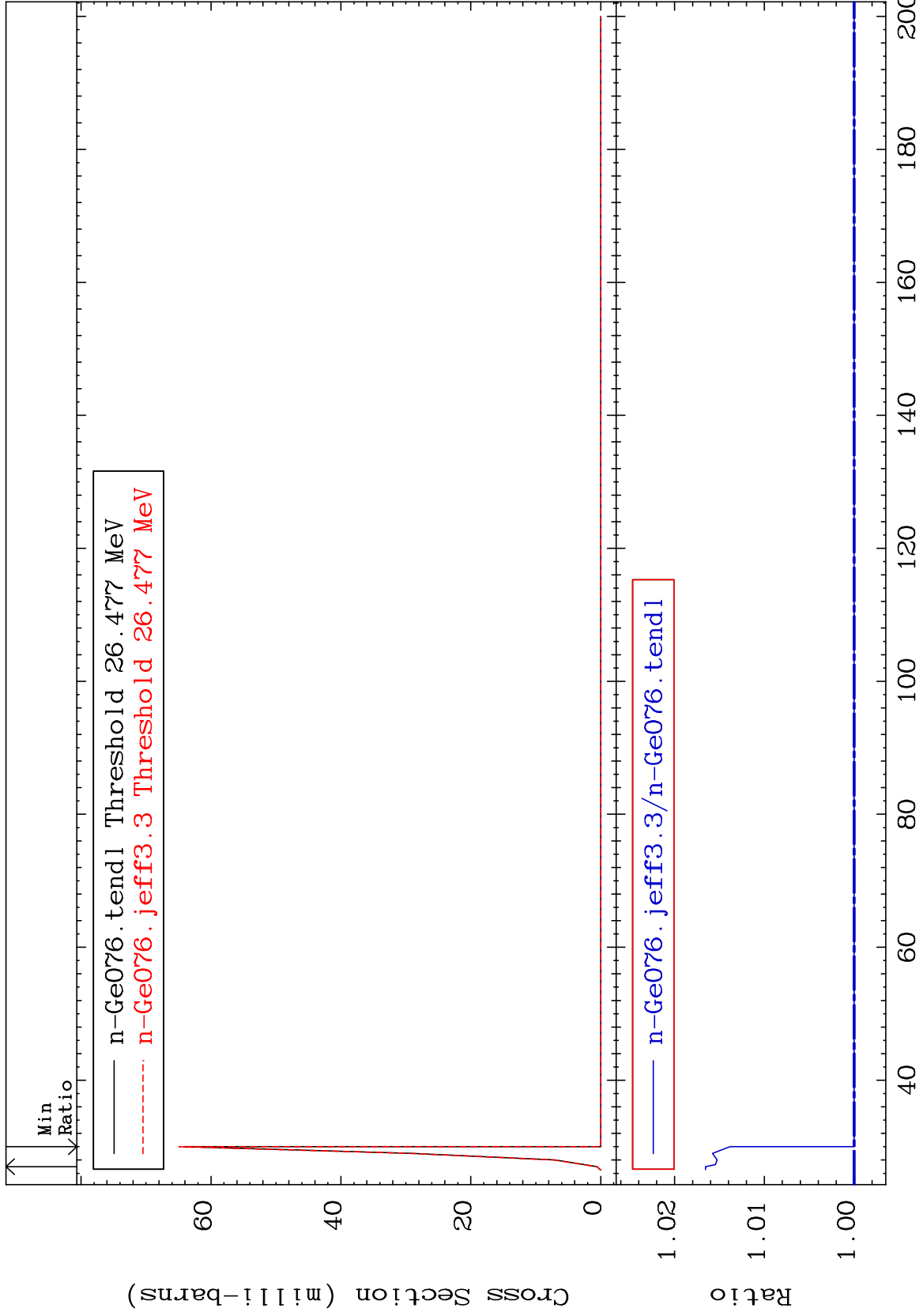
(n,4n):32-Ge-73g

32-Ge-76

Radionuclide Production Cross Section

0.000

To 1.656 %



87

Incident Energy (MeV)

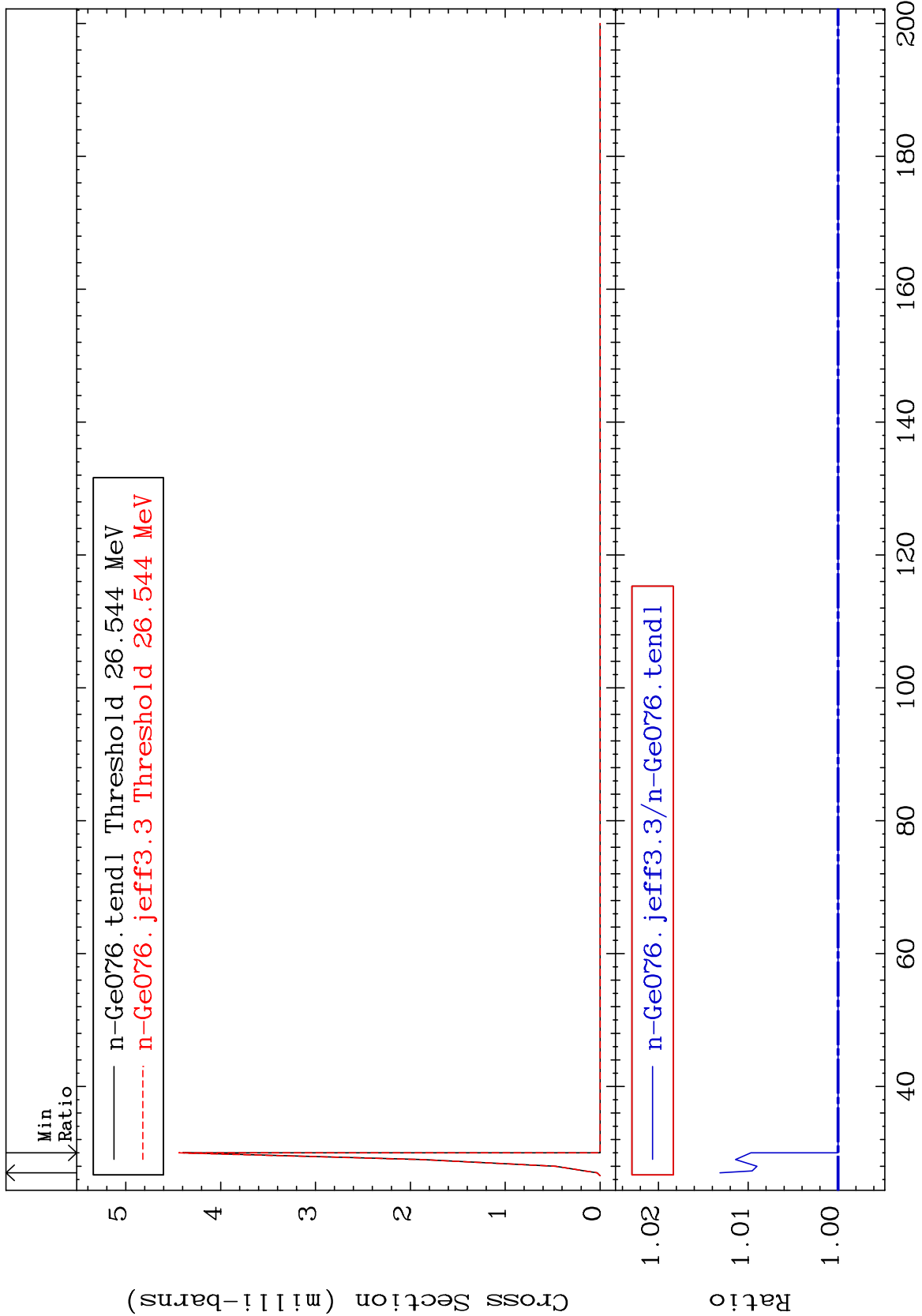
32-Ge-76

MAT 3243

(n,4n):32-Ge-73m2

32-Ge-76

Radionuclide Production Cross Section 0.000 To 1.313 %

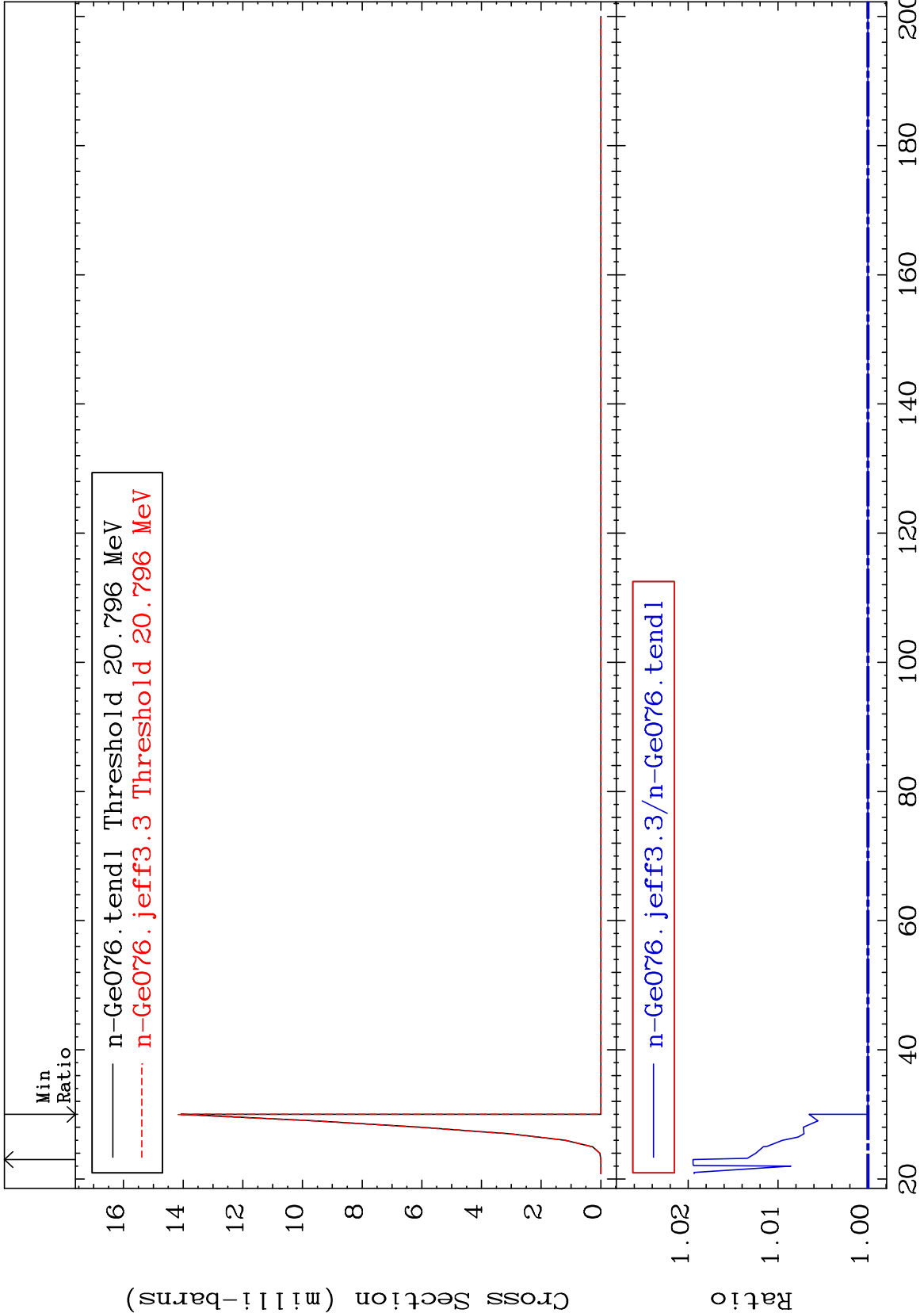


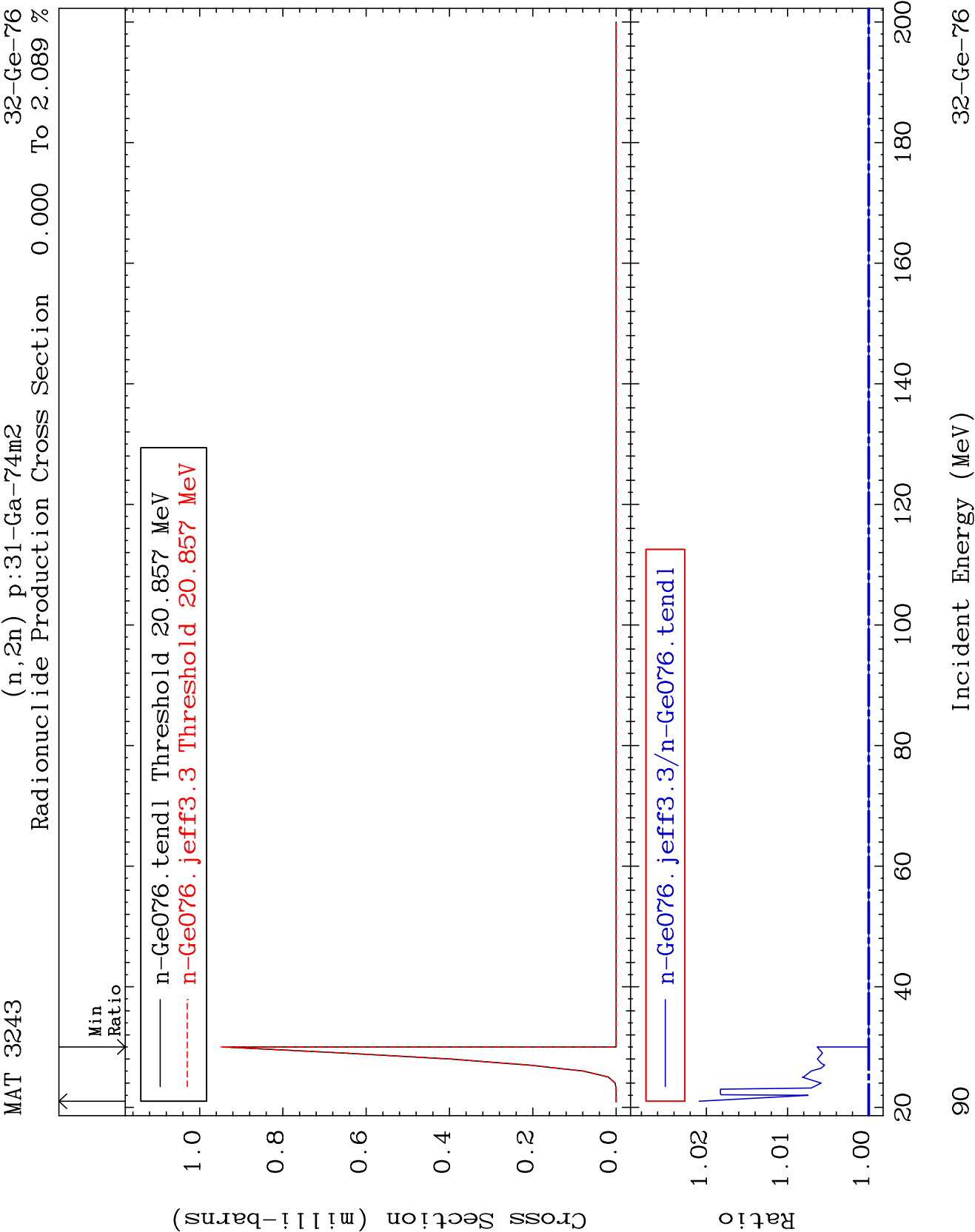
MAT 3243

(n,2n) p:31-Ga-74g

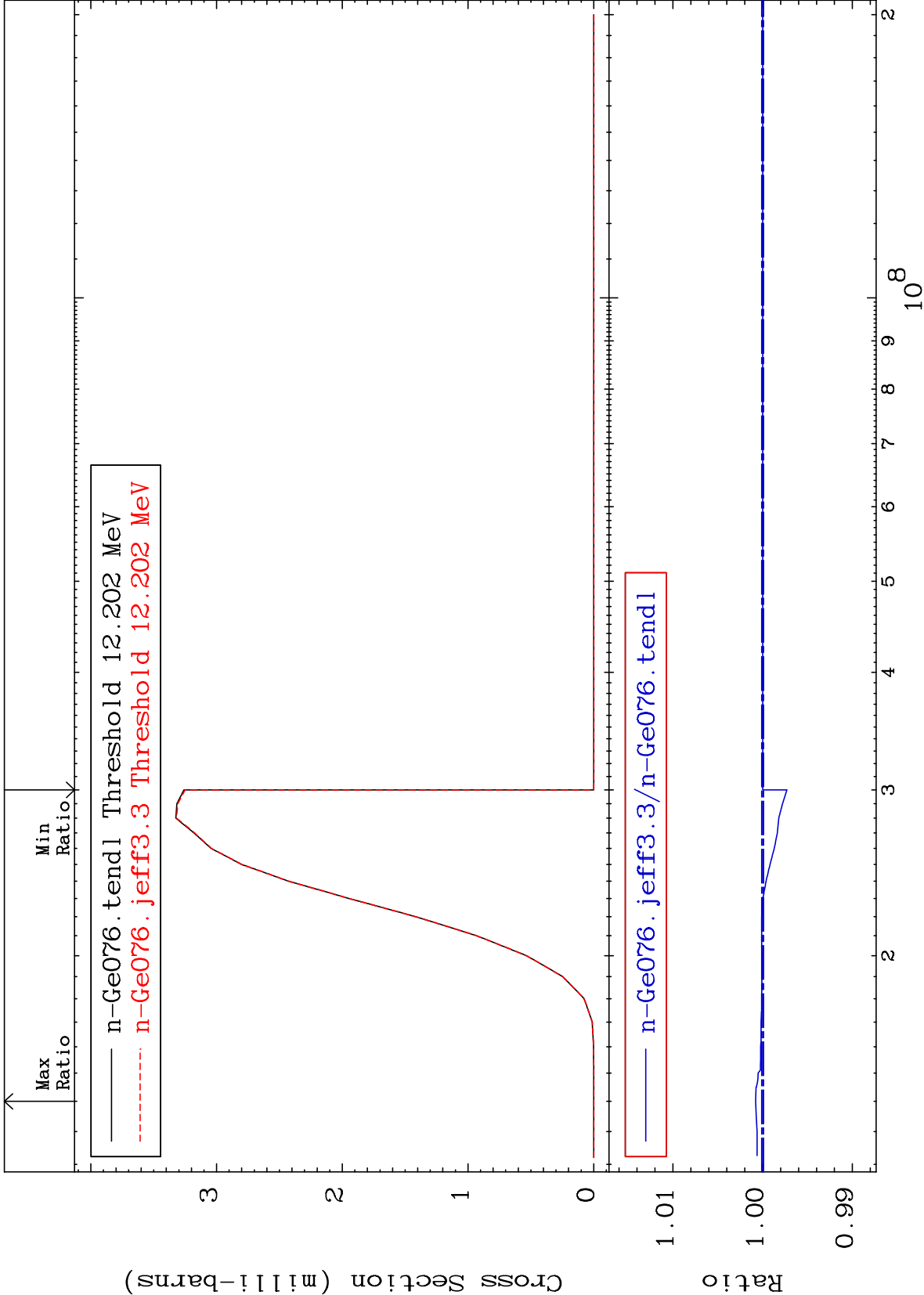
32-Ge-76

Radionuclide Production Cross Section 0.000 To 1.946 %

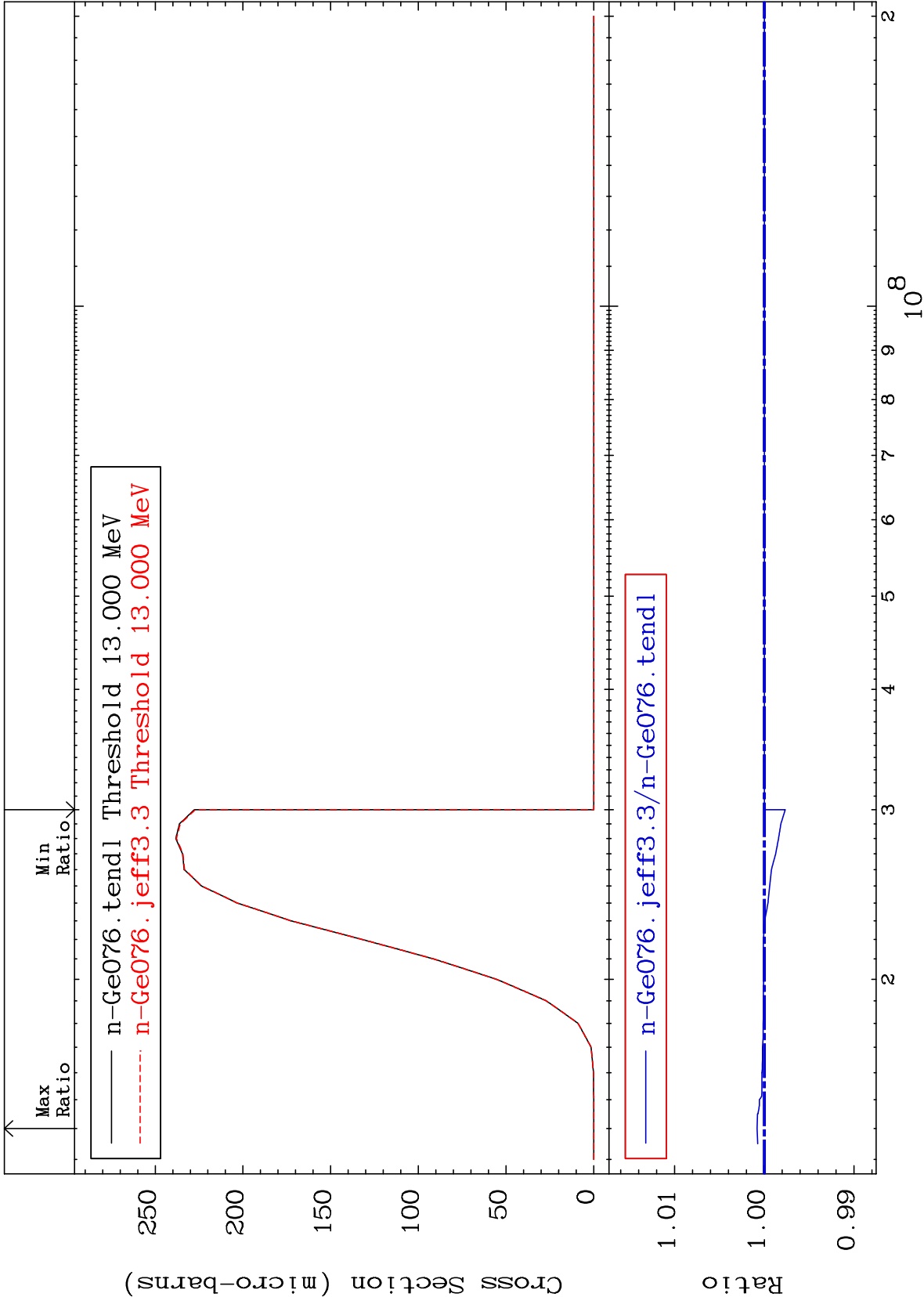




Radionuclide Production Cross Section -0.270 To 0.079 %

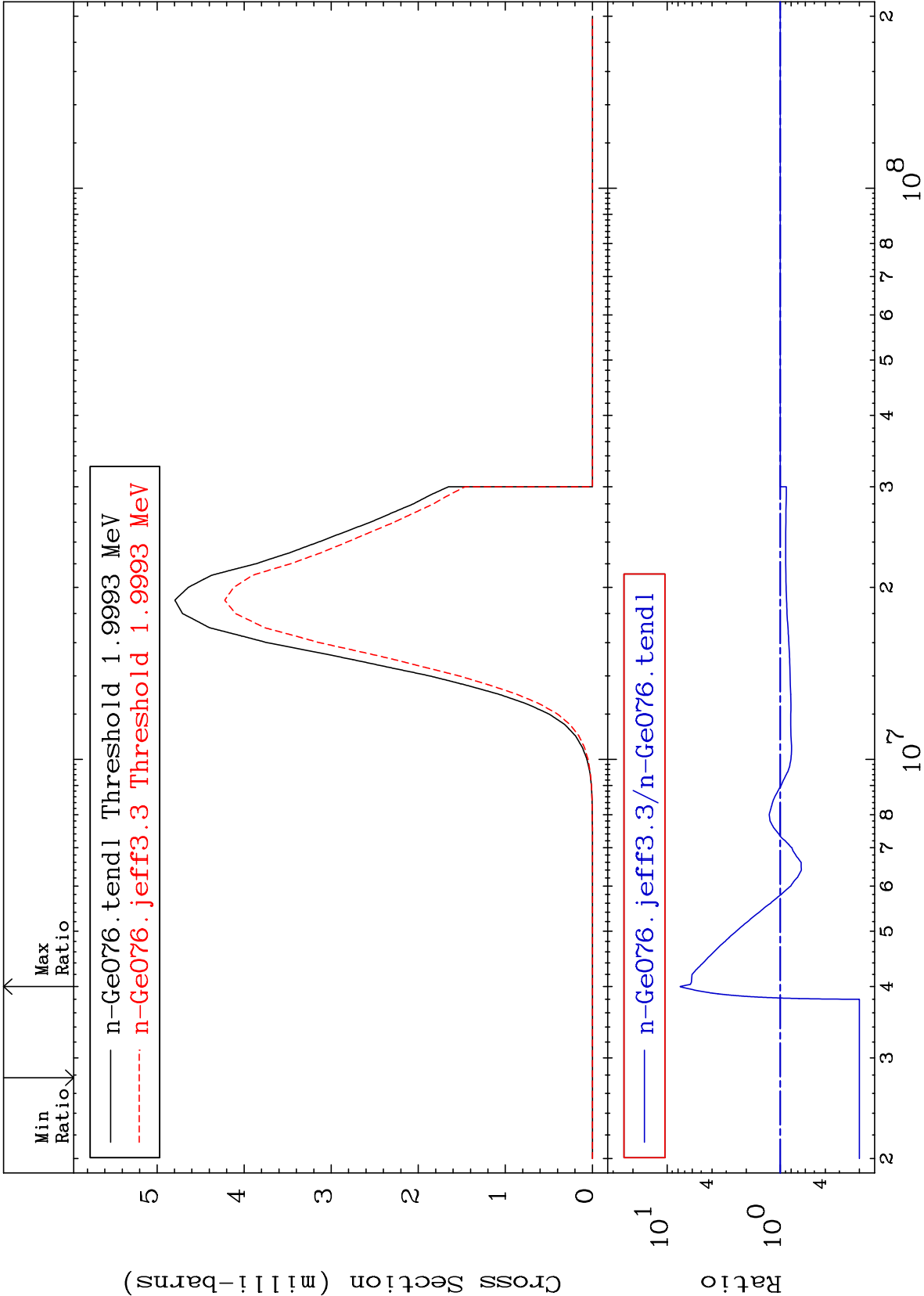


Radionuclide Production Cross Section -0.234 To 0.079 %

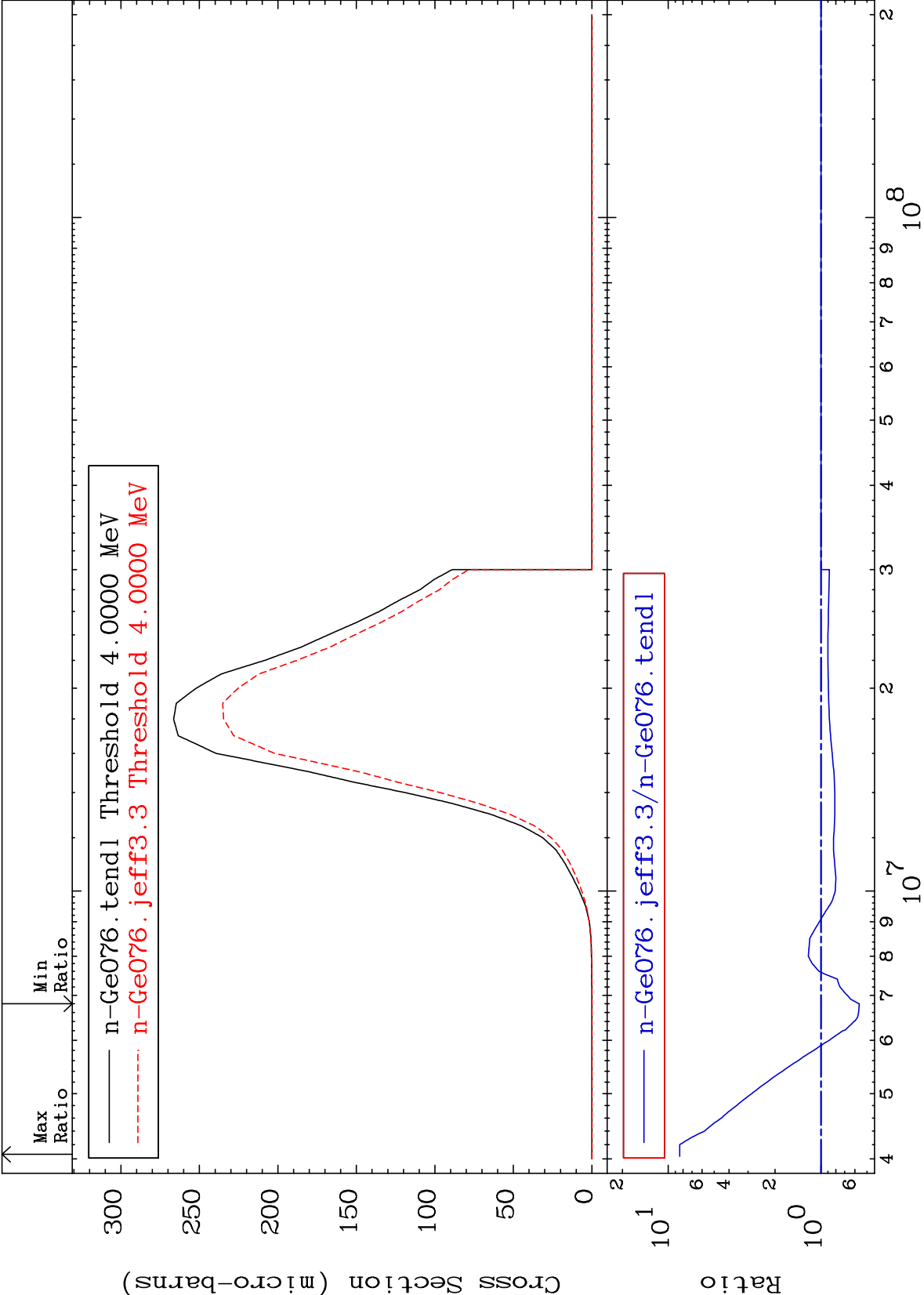


Radionuclide Production Cross Section

-80.01 To 666.7 %



Radionuclide Production Cross Section -43.88 To 741.4 %



MAT 3243

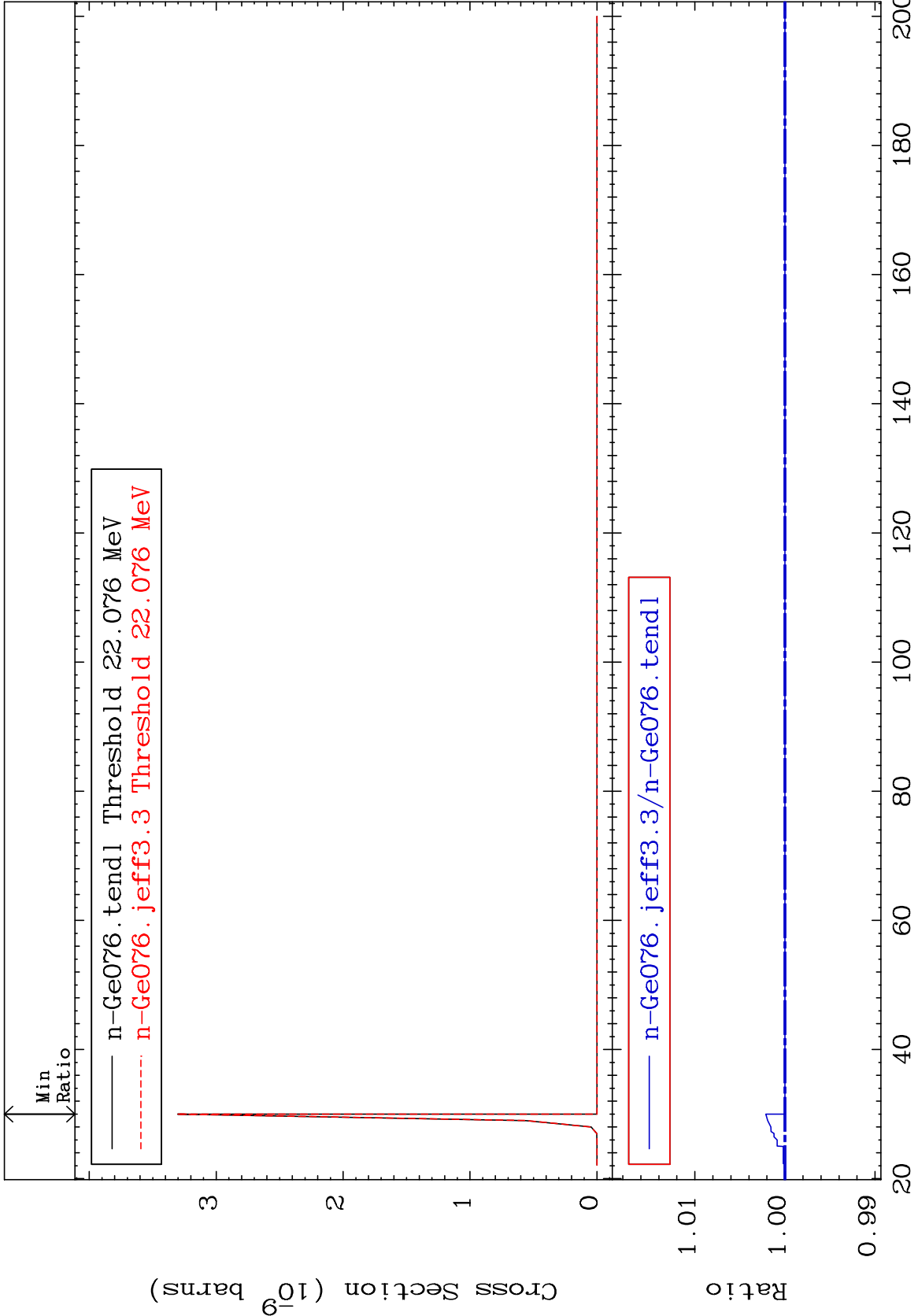
(n,p) t:30-Zn-73g

32-Ge-76

Radionuclide Production Cross Section

0.000

To 0.212 %



95

Incident Energy (MeV)

32-Ge-76

MAT 3243

(n,p) t:30-Zn-73m3

32-Ge-76

Radionuclide Production Cross Section 0.000 To 0.208 %

