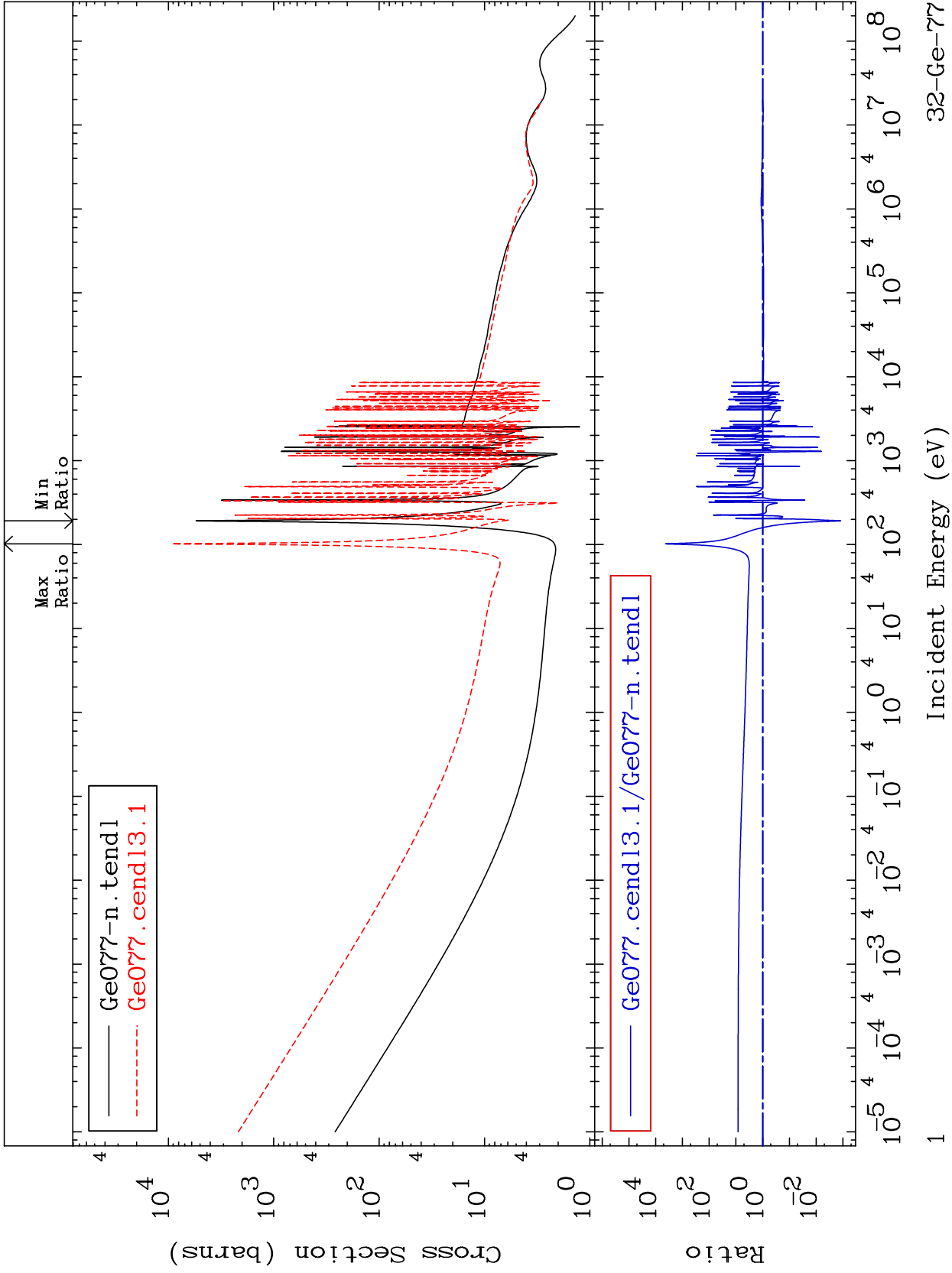


MAT 3246

Total Cross Section
32-Ge-77
-99.88 To 9999. %

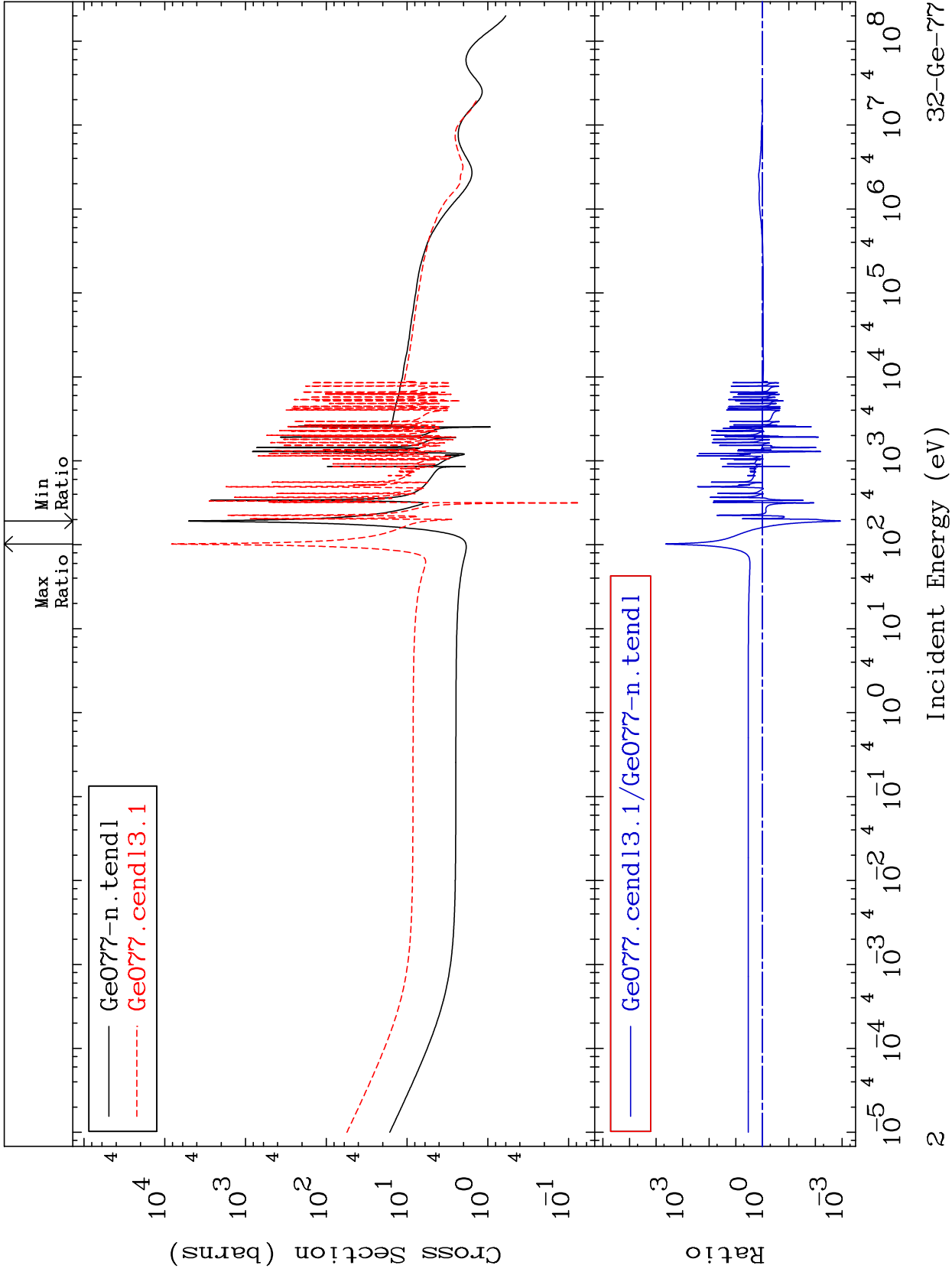


32-Ge-77

MAT 3246

Elastic
Cross Section

32-Ge-77
-99.89 To 9999. %



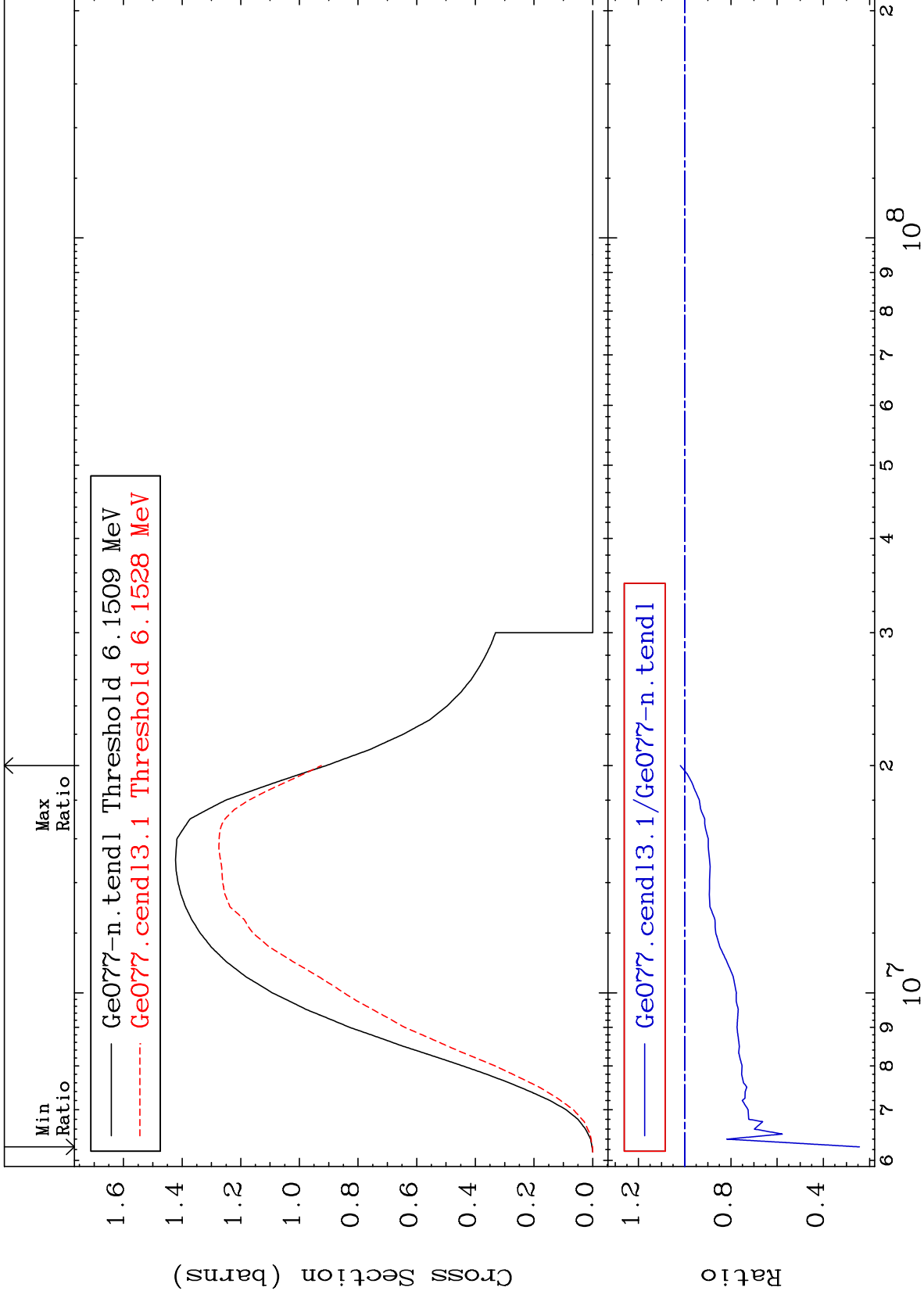
MAT 3246

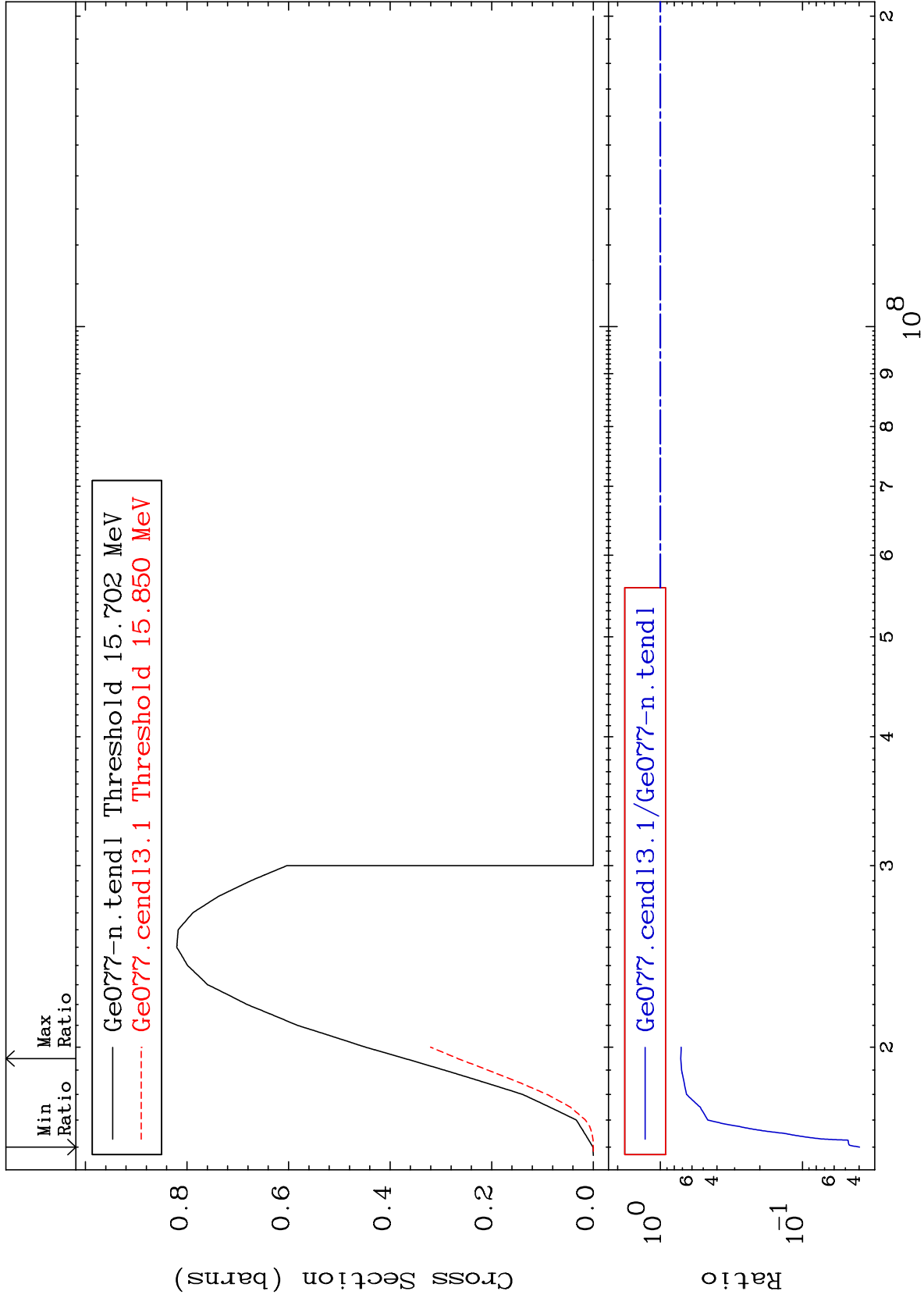
(n,2n)

³²Ge-77

Cross Section

-75.62 To 1.867 %

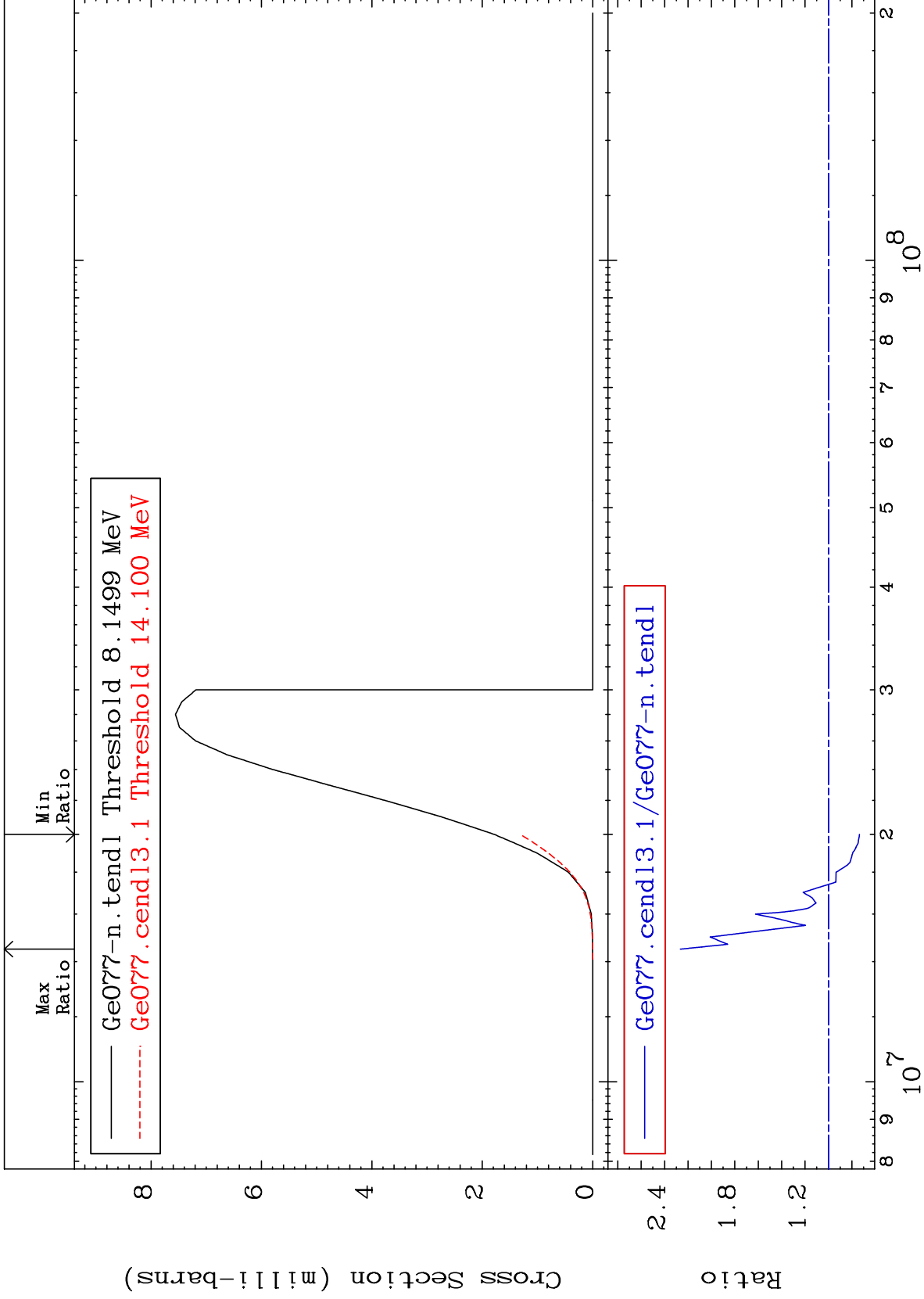




MAT 3246

(n, n') α
Cross Section

³²Ge-77
-26.44 To 126.5 %



6

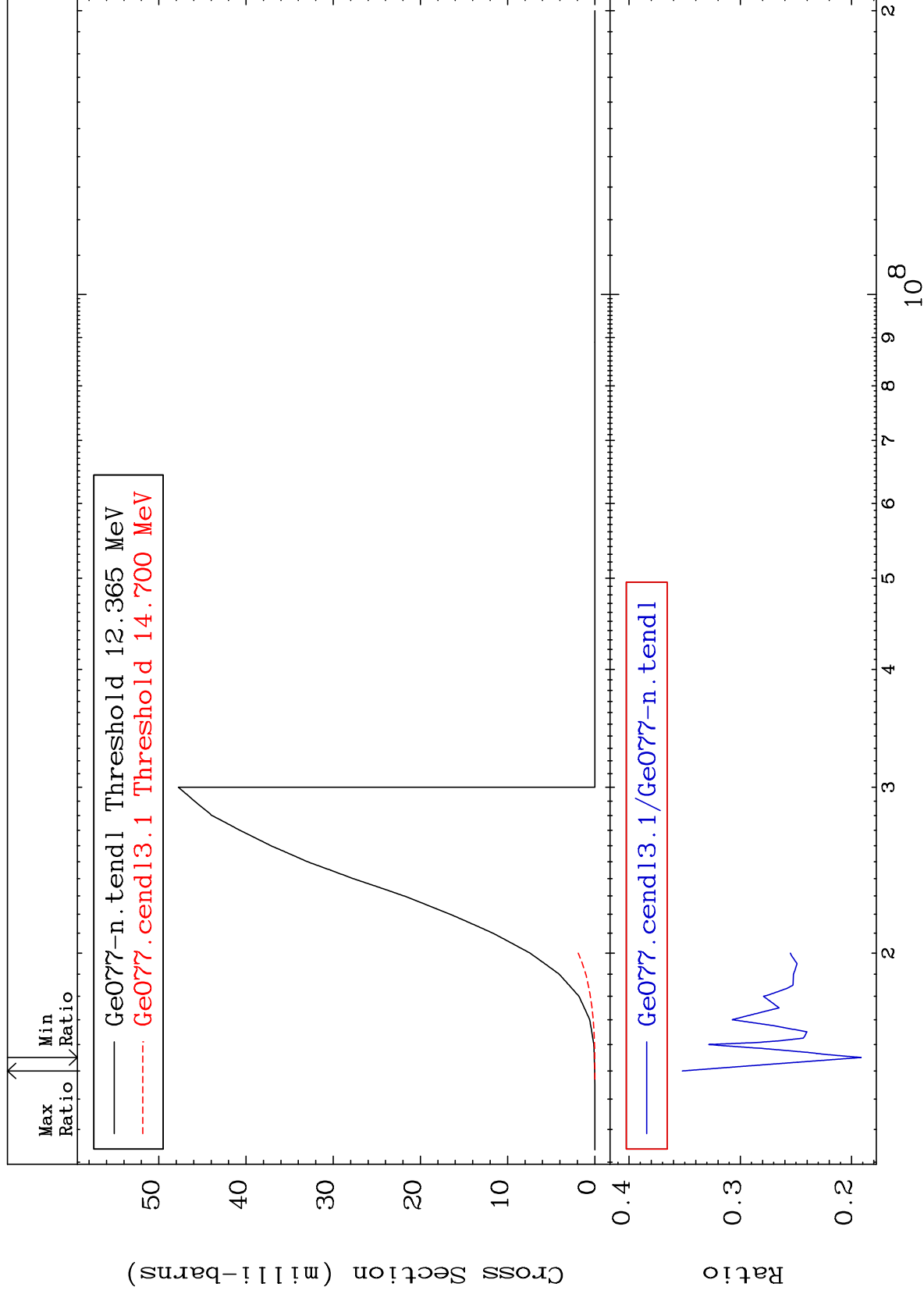
Incident Energy (eV)

³²Ge-77

MAT 3246

(n,n') p
Cross Section

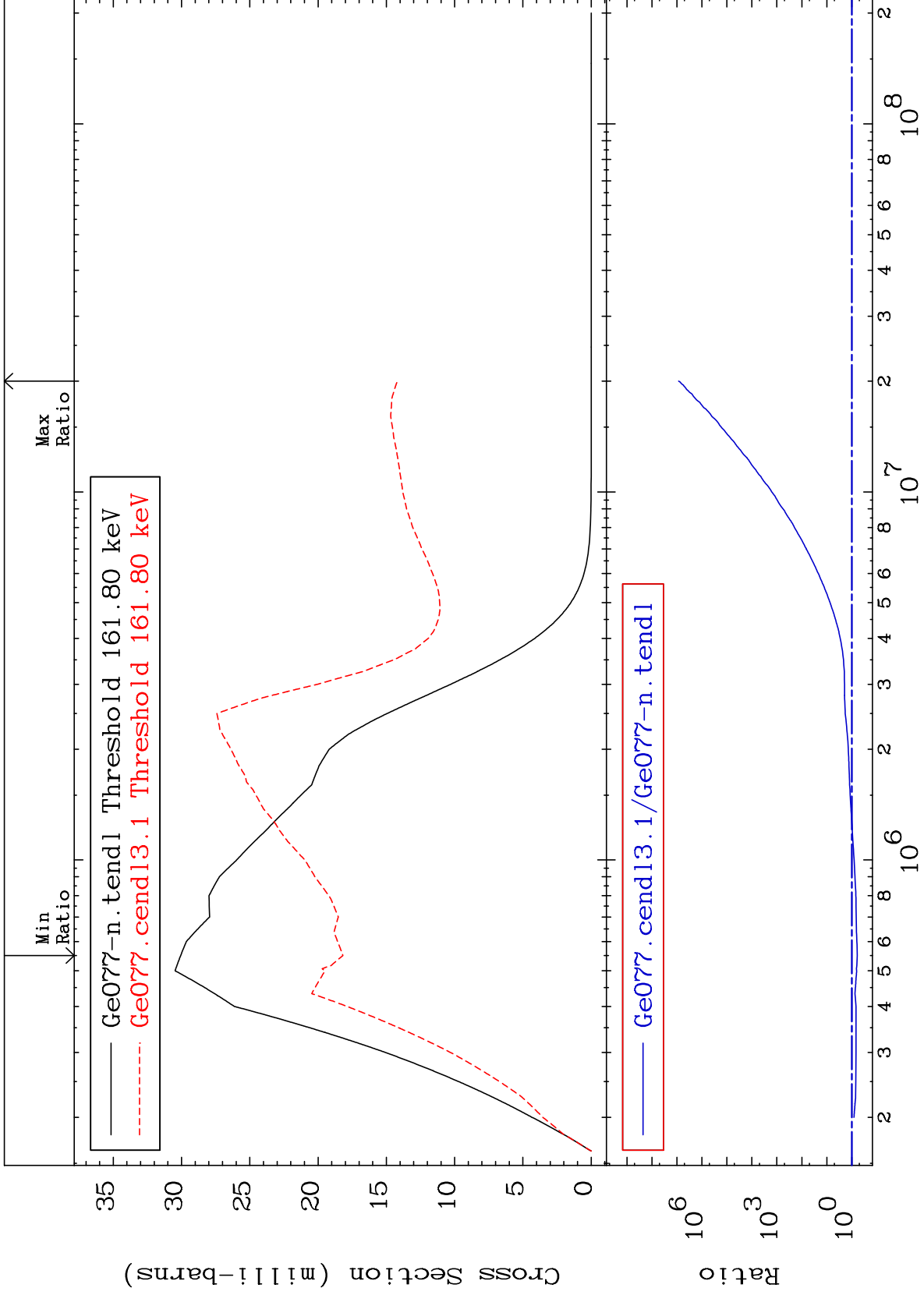
³²Ge-77
-80.85 To -64.79%



MAT 3246

159.7 keV (n,n') Level
Cross Section

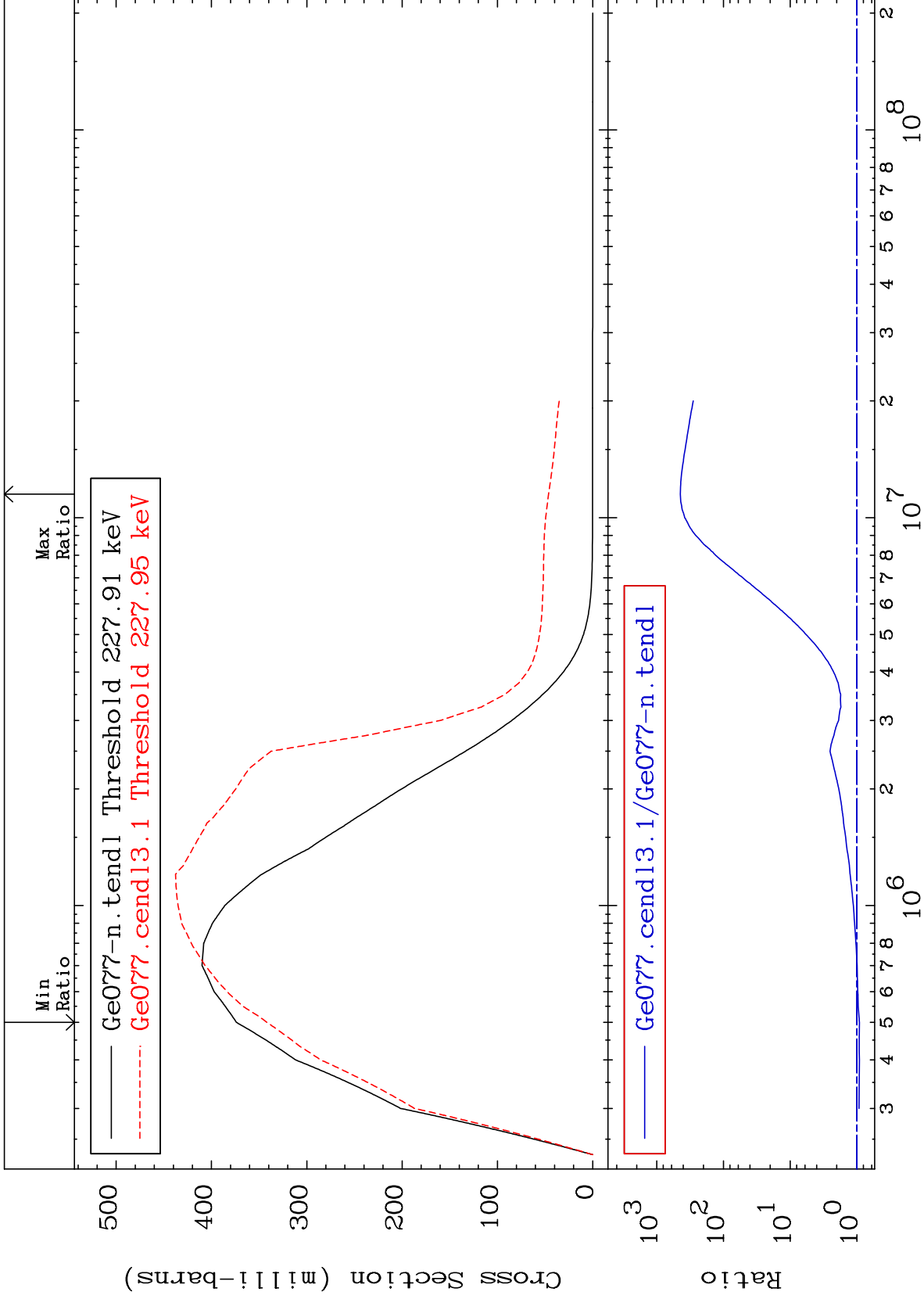
32-Ge-77
-39.53 To 9999. %



MAT 3246

225.0 keV (n,n') Level
Cross Section

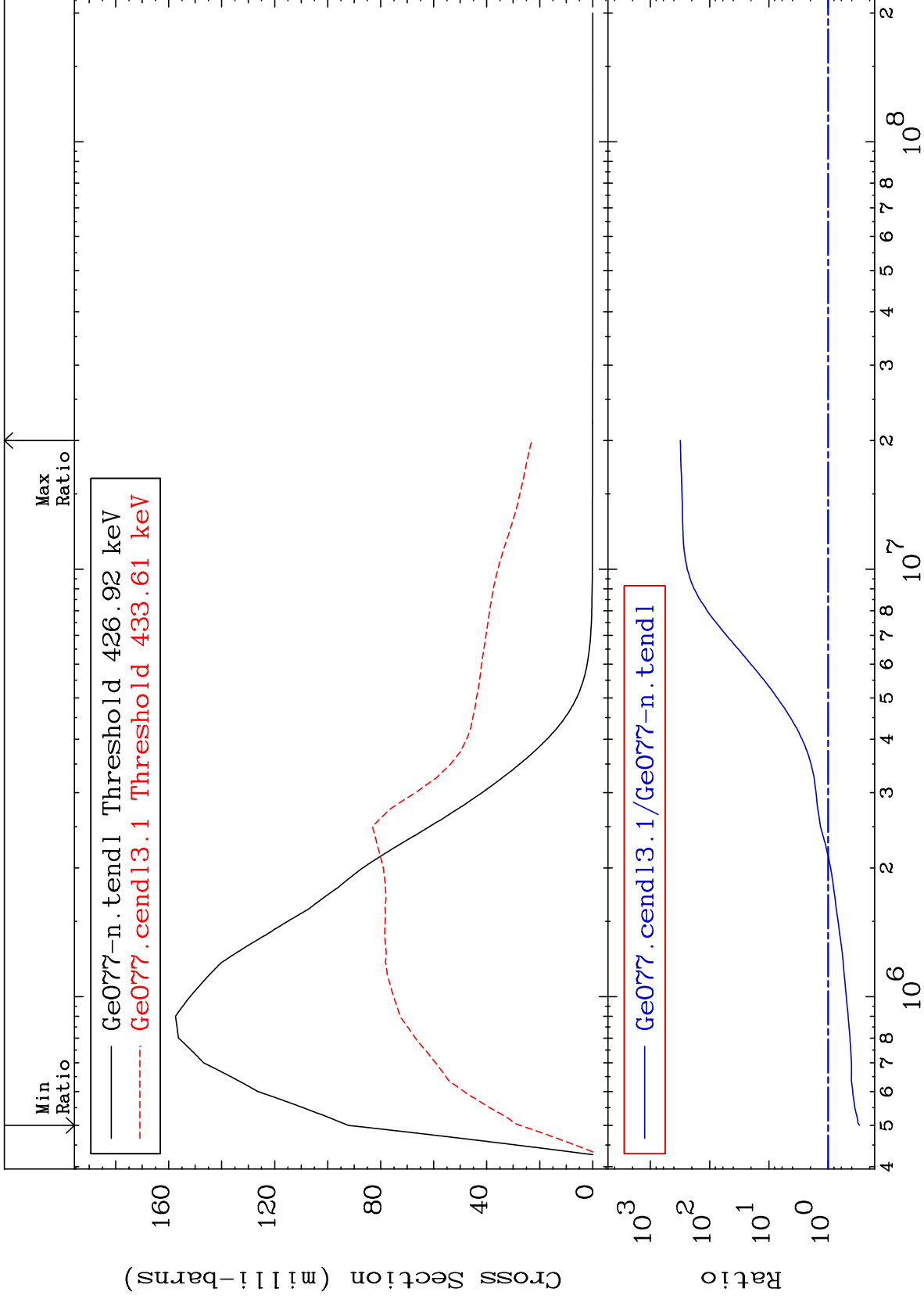
32-Ge-77
-8.573 To 9999. %



MAT 3246

421.4 keV (n,n') Level
Cross Section

32-Ge-77
-70.28 To 9999. %



10

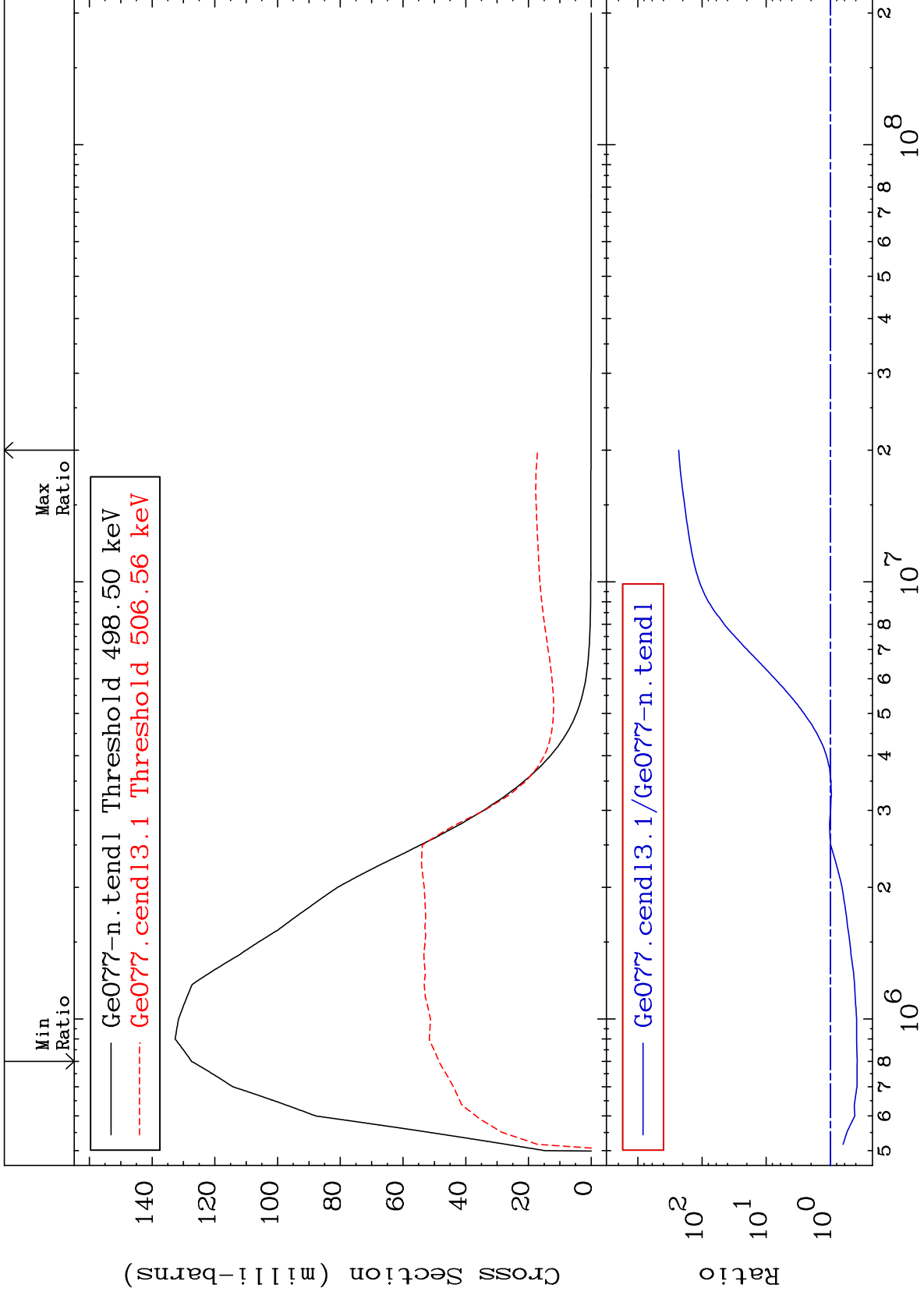
Incident Energy (eV)

32-Ge-77

MAT 3246

492.1 keV (n,n') Level
Cross Section

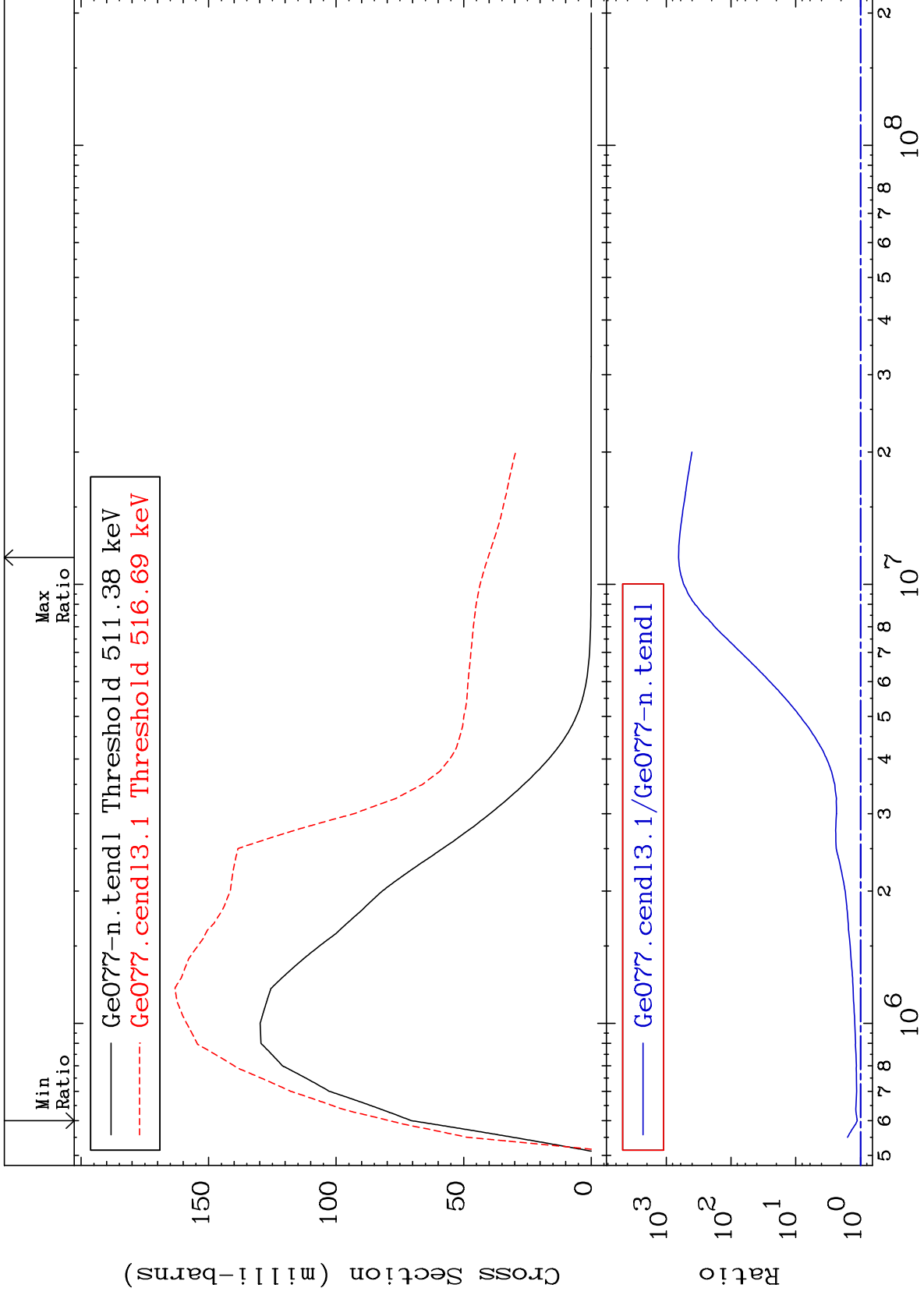
32-Ge-77
-61.92 To 9999. %



MAT 3246

504.8 keV (n,n') Level
Cross Section

32-Ge-77
12.20 To 9999. %



12

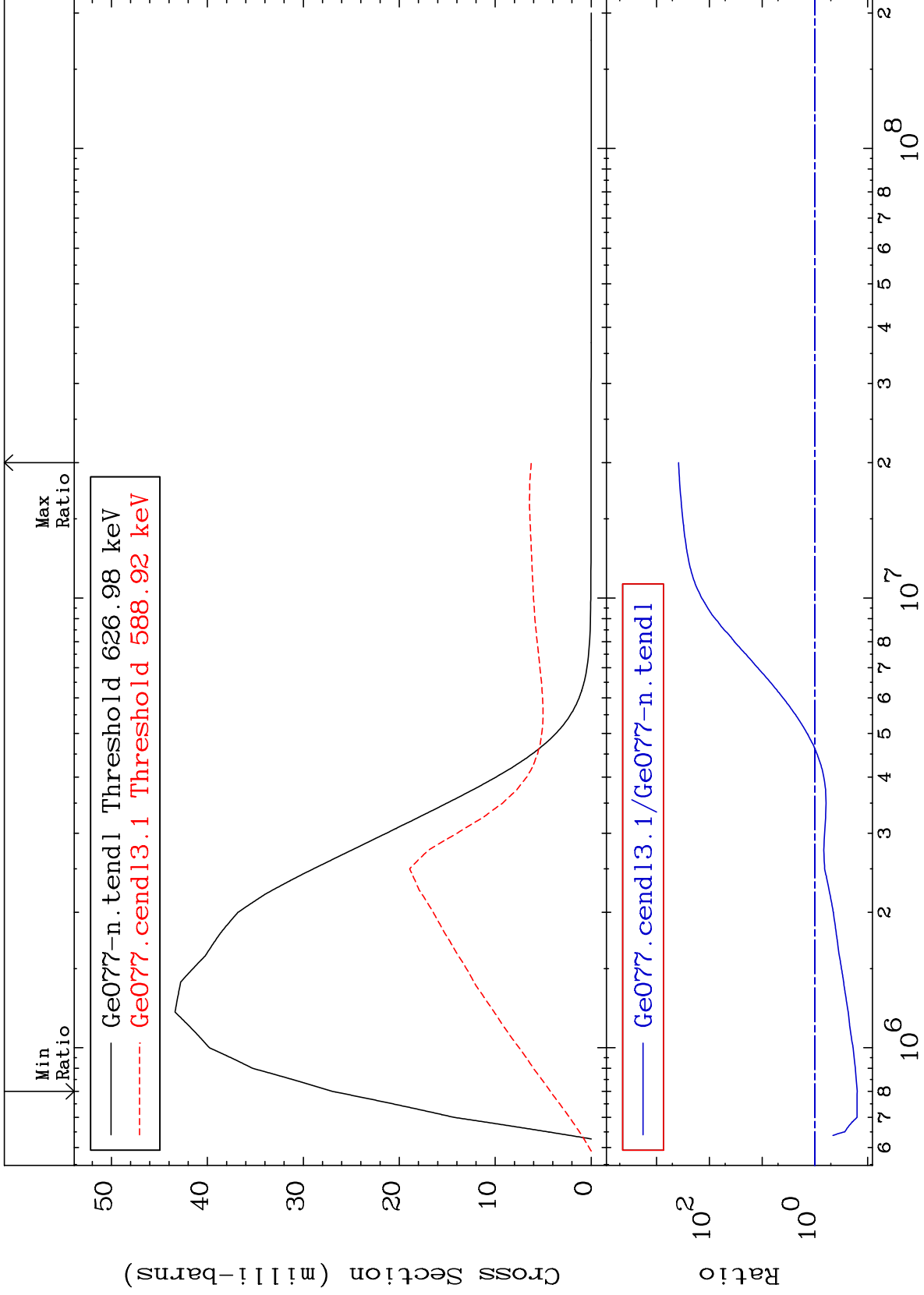
Incident Energy (eV)

32-Ge-77

MAT 3246

618.9 keV (n,n') Level
Cross Section

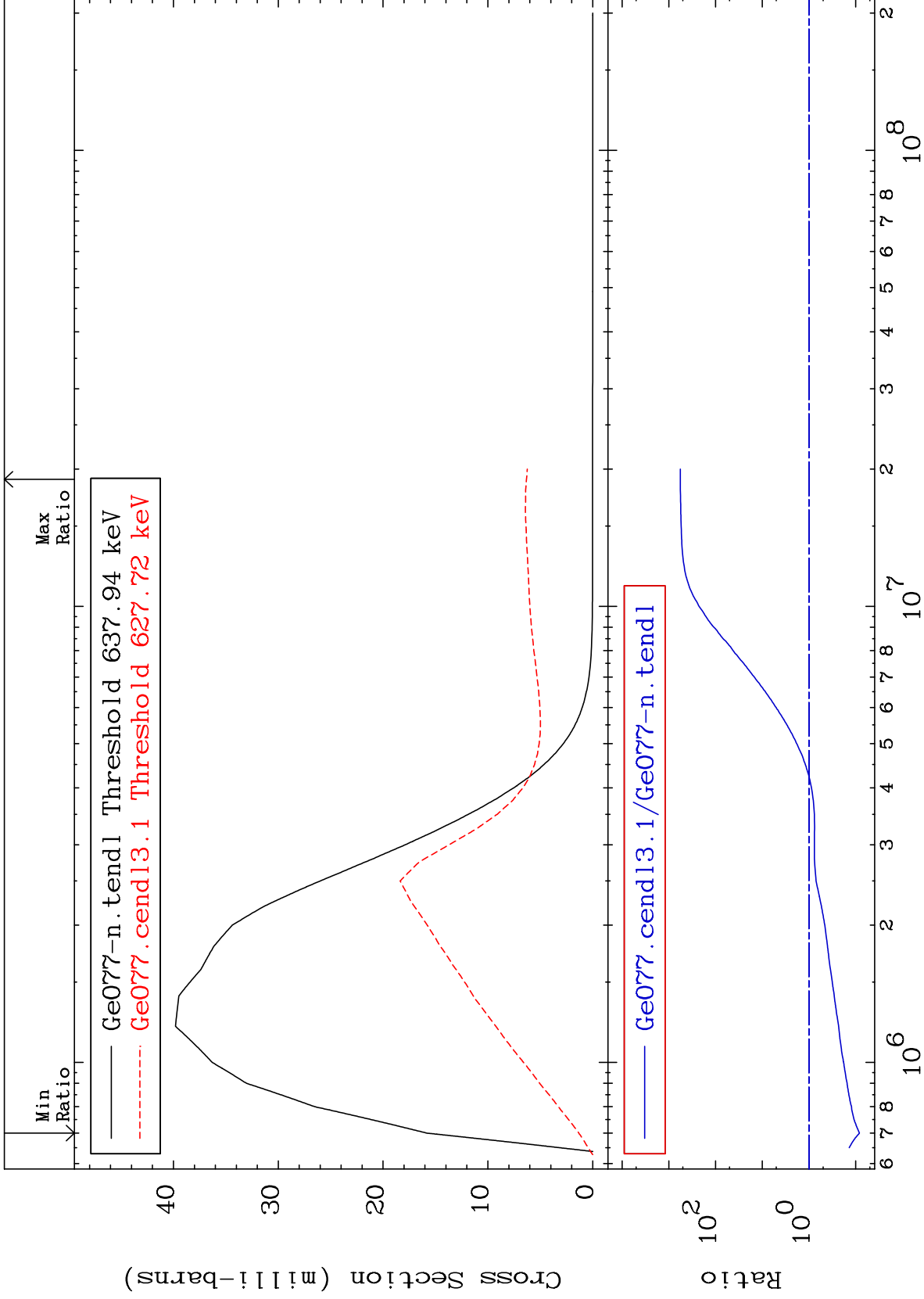
32-Ge-77
-84.23 To 9999. %



MAT 3246

629.7 keV (n,n') Level
Cross Section

32-Ge-77
-91.67 To 9999. %



14

Incident Energy (eV)

32-Ge-77

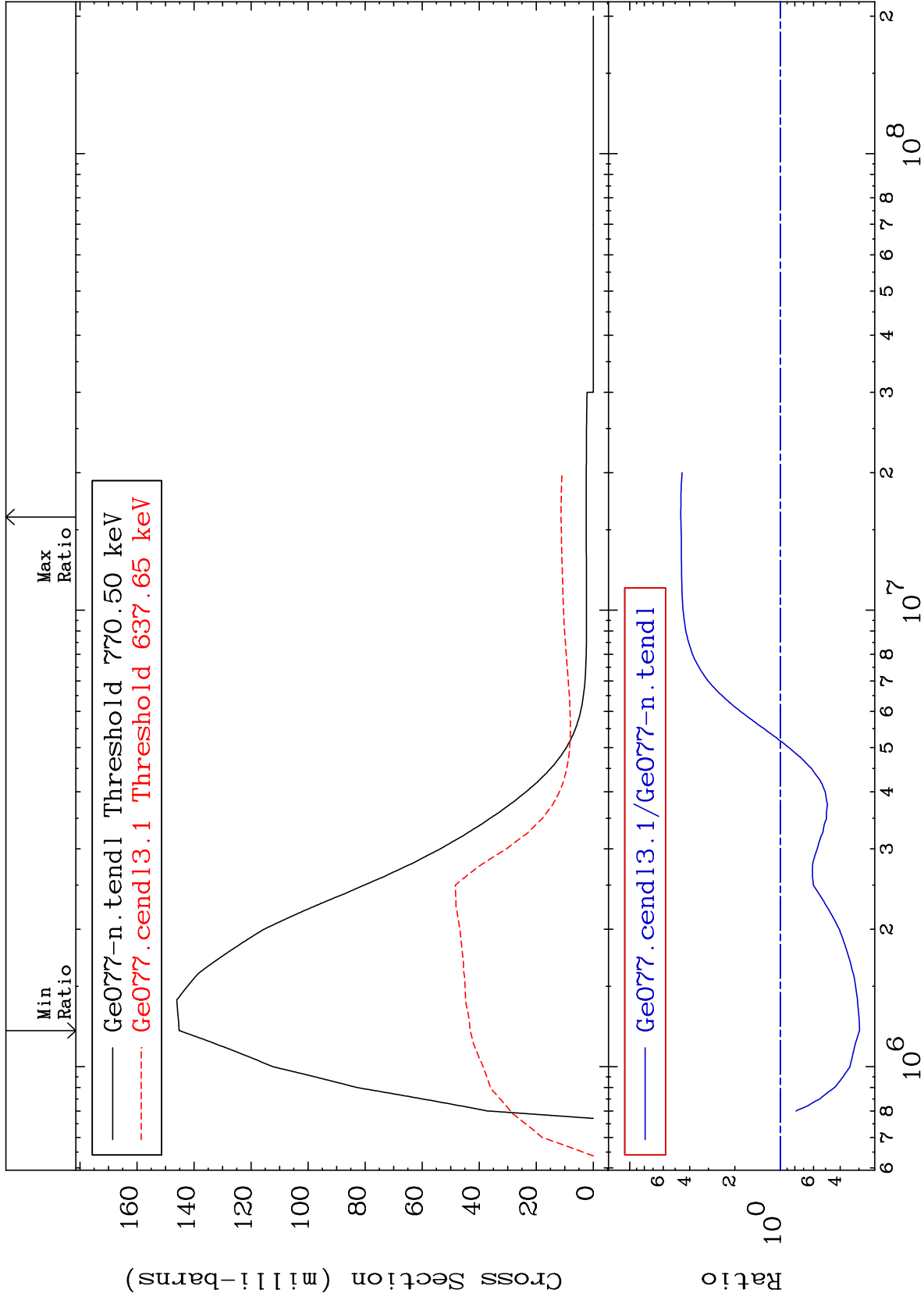
MAT 3246

760.5 keV (n,n') Level

³²Ge-77

-70.29 To 358.1 %

Cross Section



15

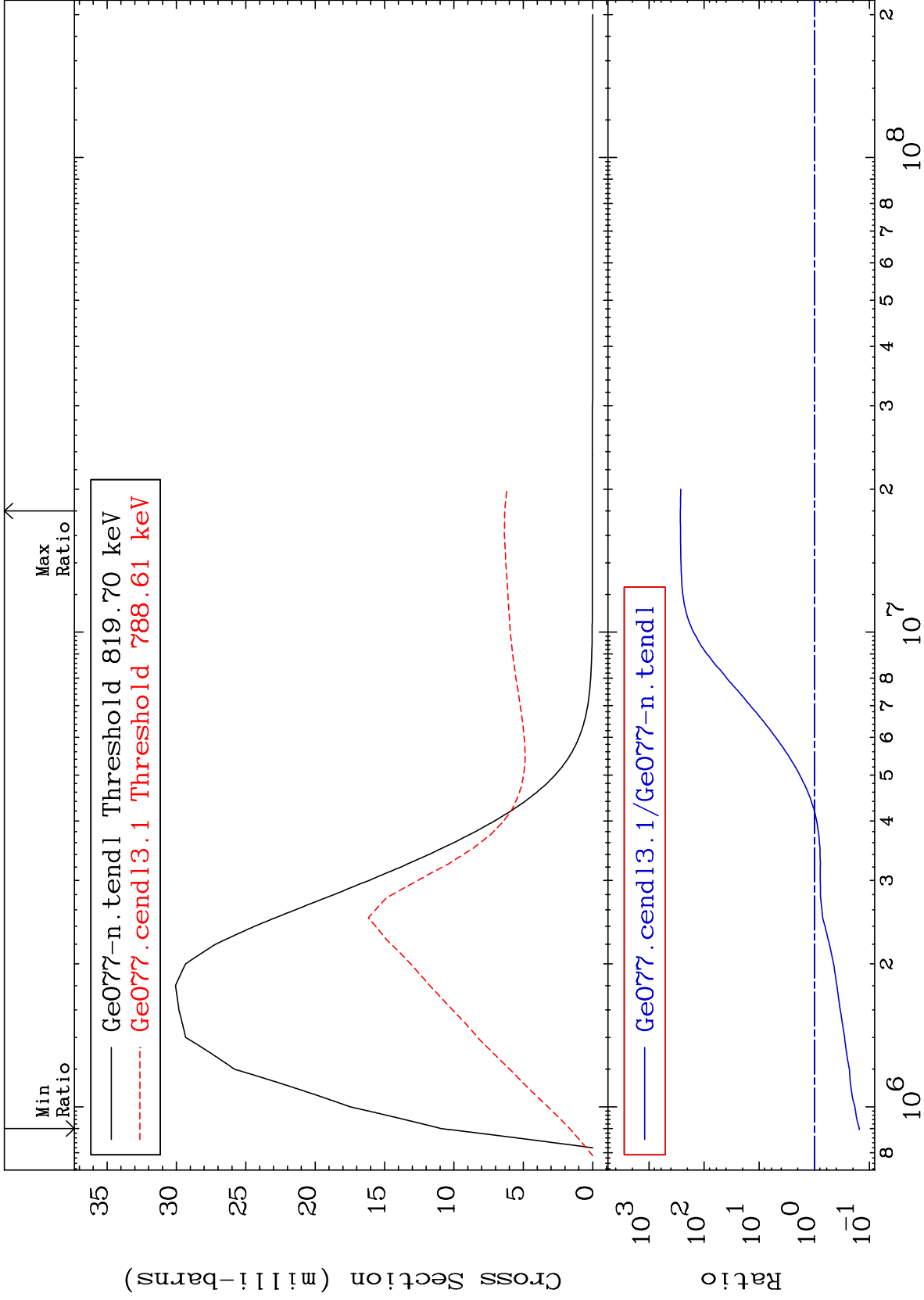
Incident Energy (eV)

³²Ge-77

MAT 3246

809.1 keV (n,n') Level
Cross Section

32-Ge-77
-84.77 To 9999. %



16

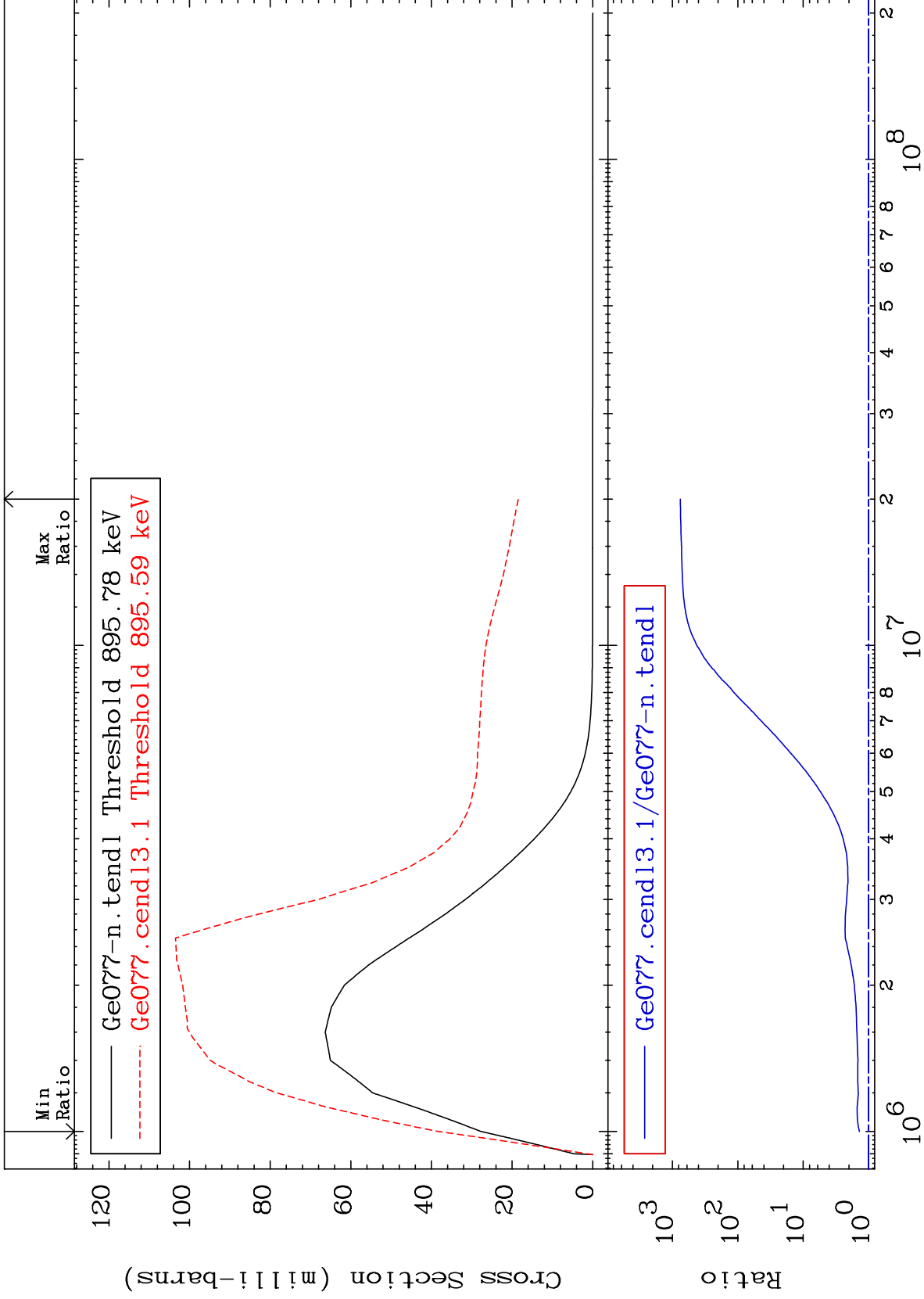
Incident Energy (eV)

32-Ge-77

MAT 3246

884.2 keV (n,n') Level
Cross Section

38.29 To 9999. %
32-Ge-77



17

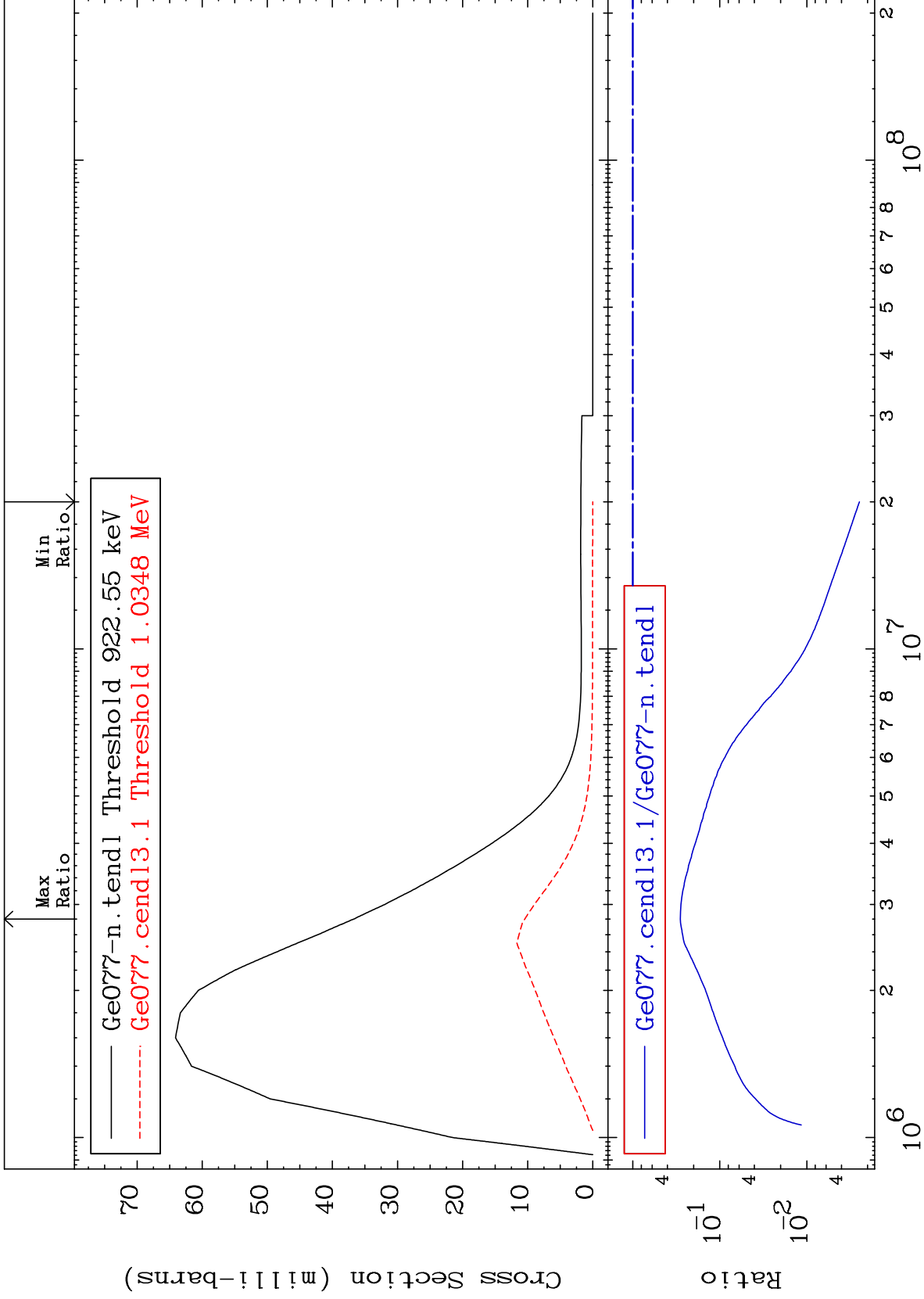
Incident Energy (eV)

32-Ge-77

MAT 3246

910.6 keV (n,n') Level
Cross Section

32-Ge-77
-99.75 To -71.57%



18

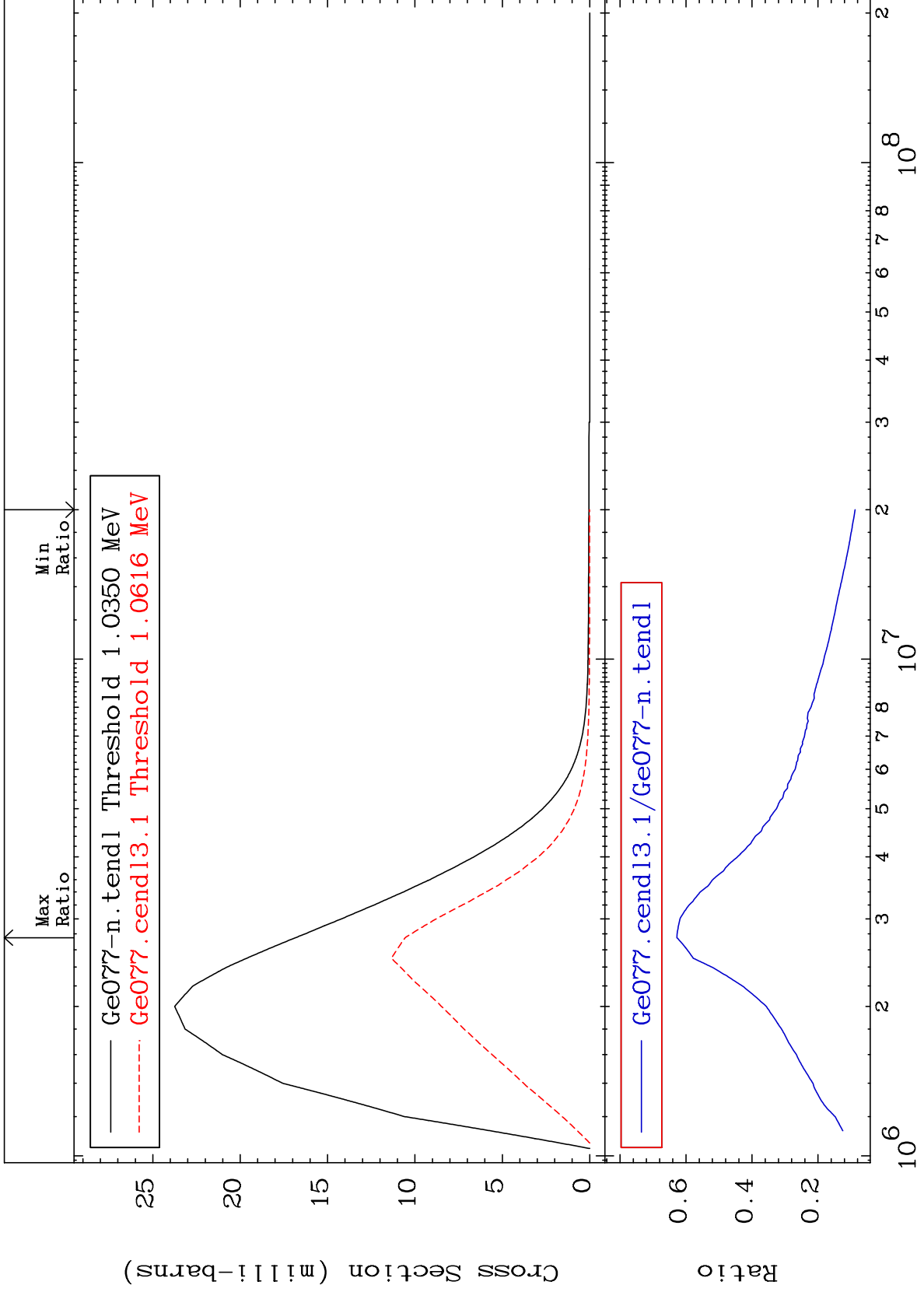
Incident Energy (eV)

32-Ge-77

MAT 3246

1.022 MeV (n,n') Level
Cross Section

32-Ge-77
-91.22 To -37.24%



19

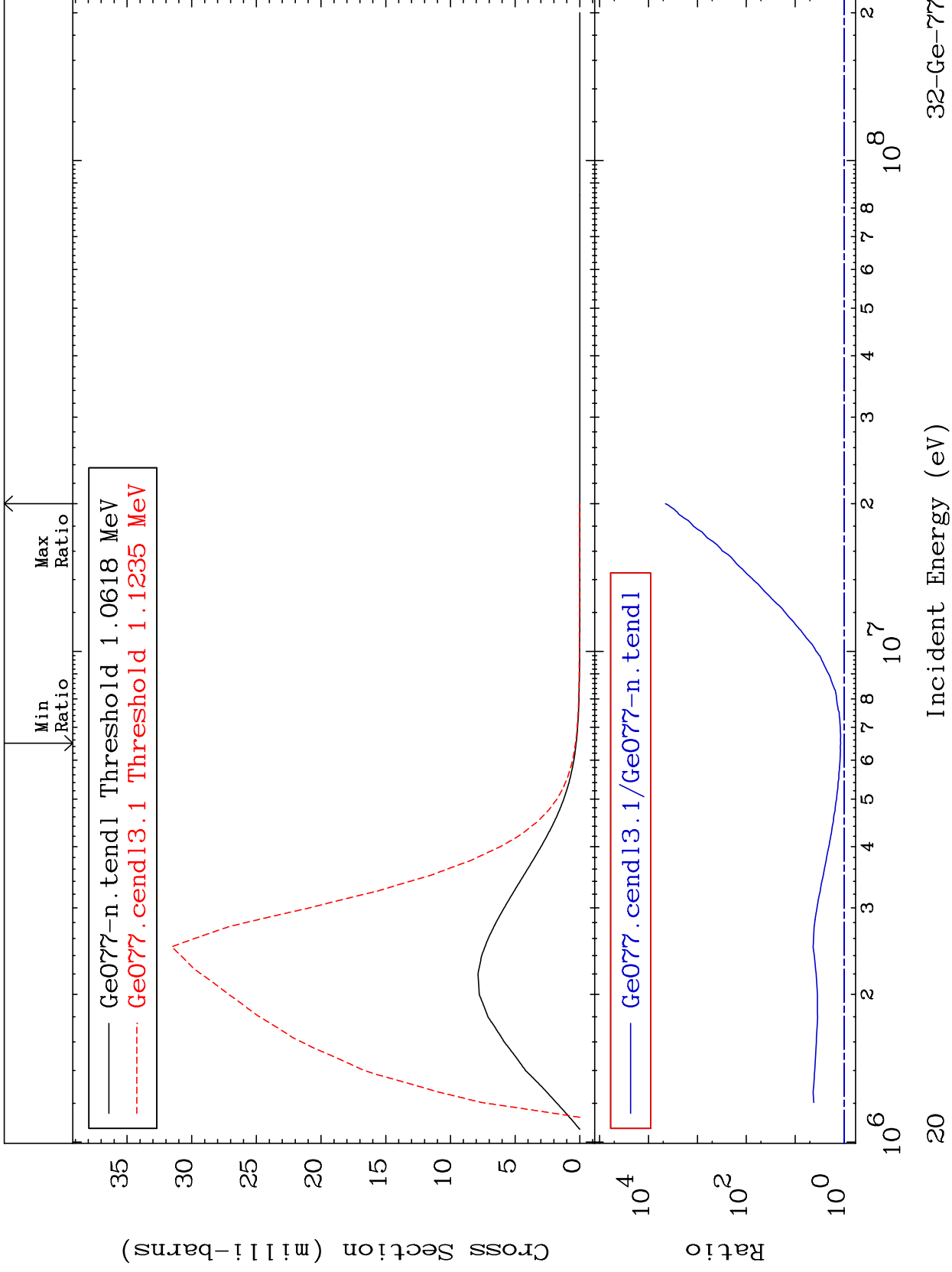
Incident Energy (eV)

32-Ge-77

MAT 3246

1.048 MeV (n,n') Level
Cross Section

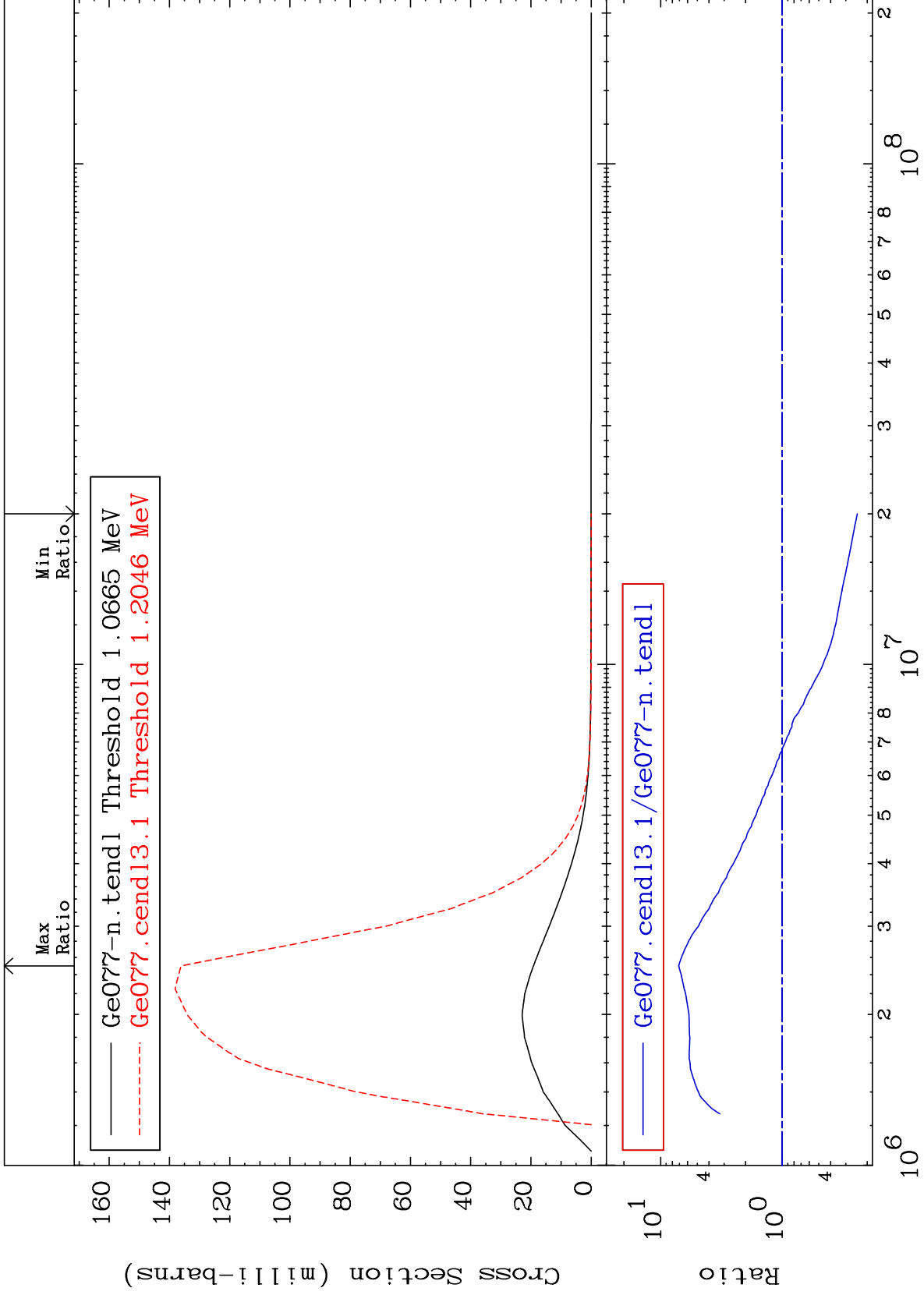
32-Ge-77
17.29 To 9999. %



MAT 3246

1.053 MeV (n,n') Level
Cross Section

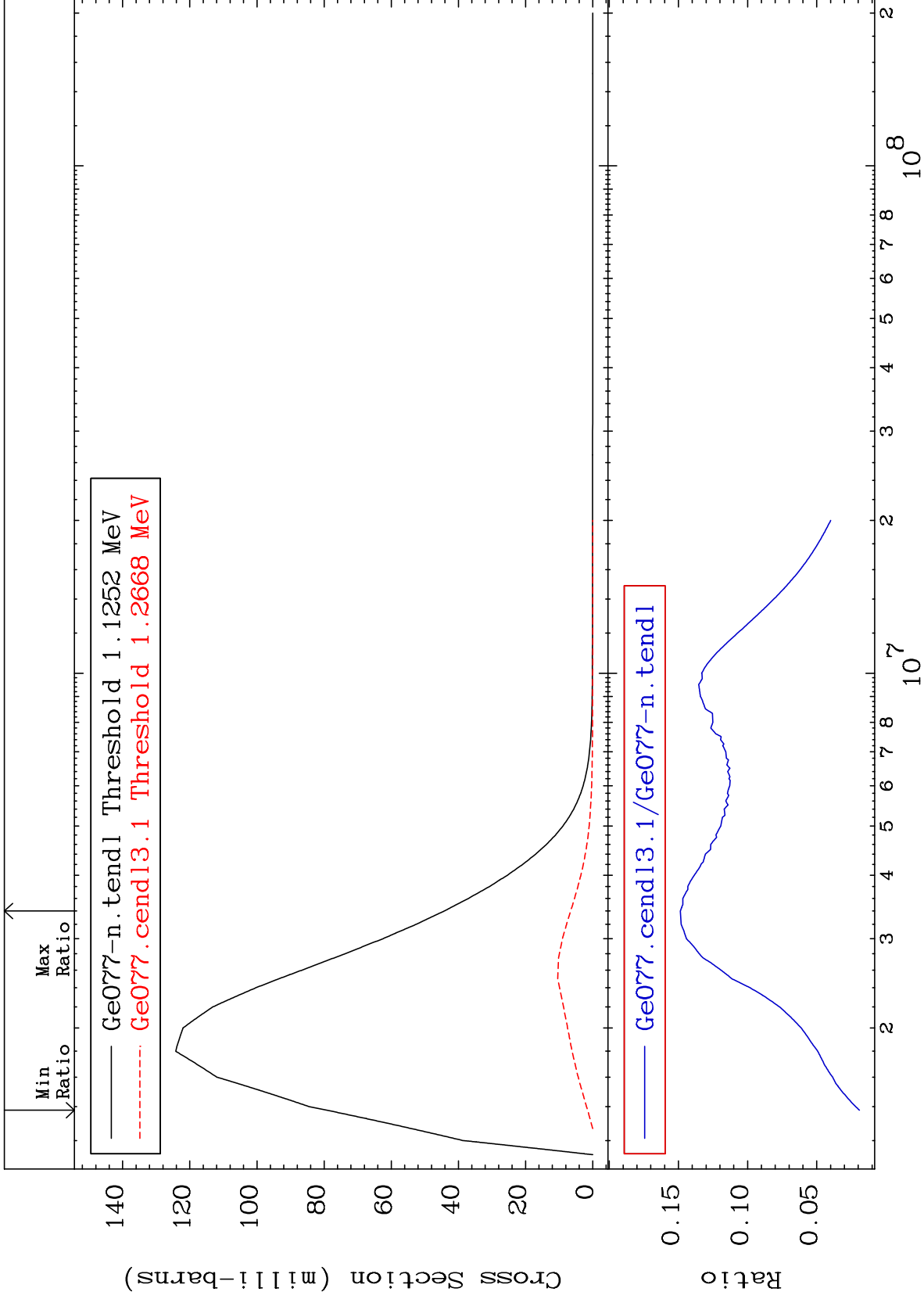
32-Ge-77
-75.82 To 610.8 %



21

Incident Energy (eV)

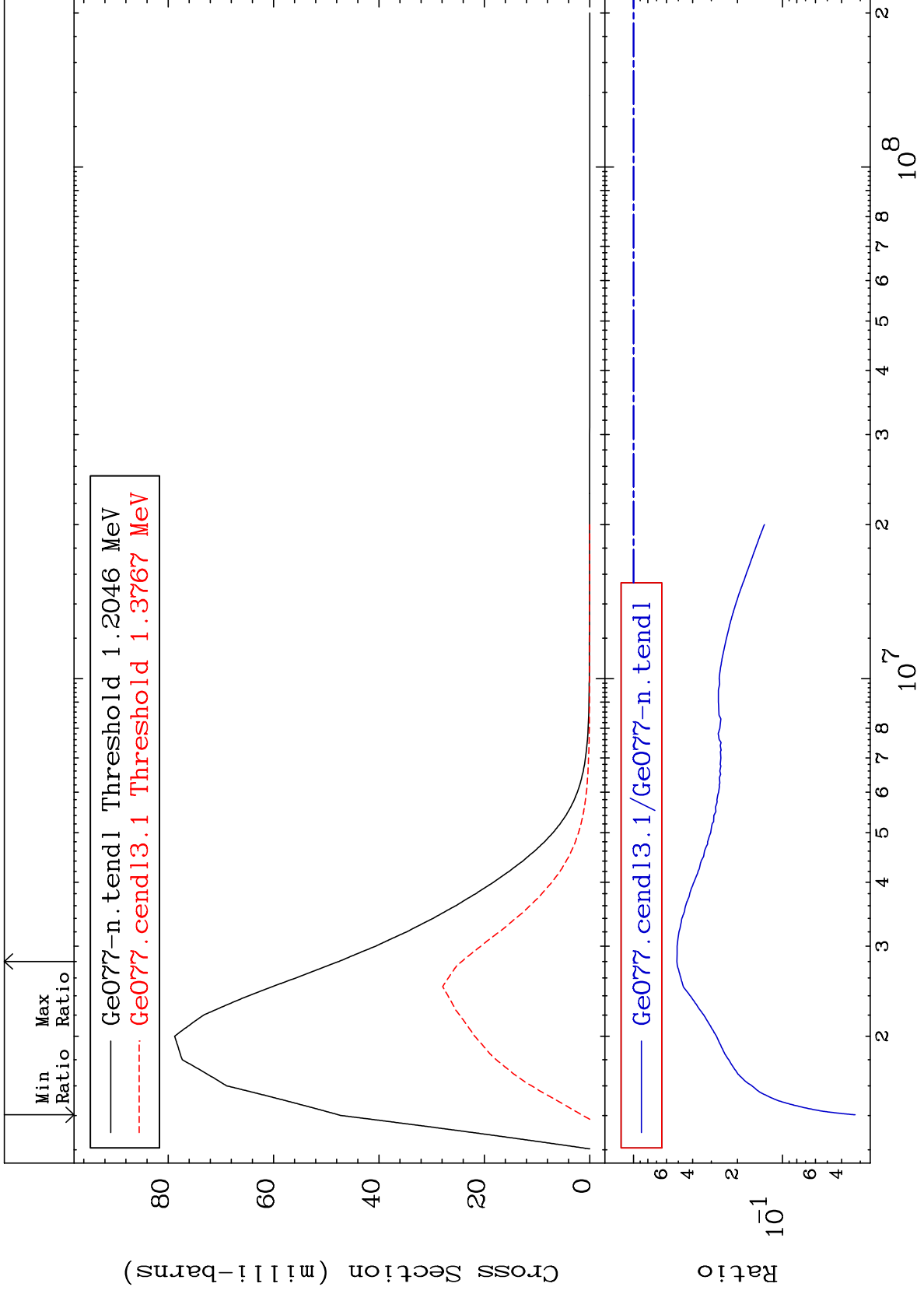
32-Ge-77



MAT 3246

1.189 MeV (n,n') Level
Cross Section

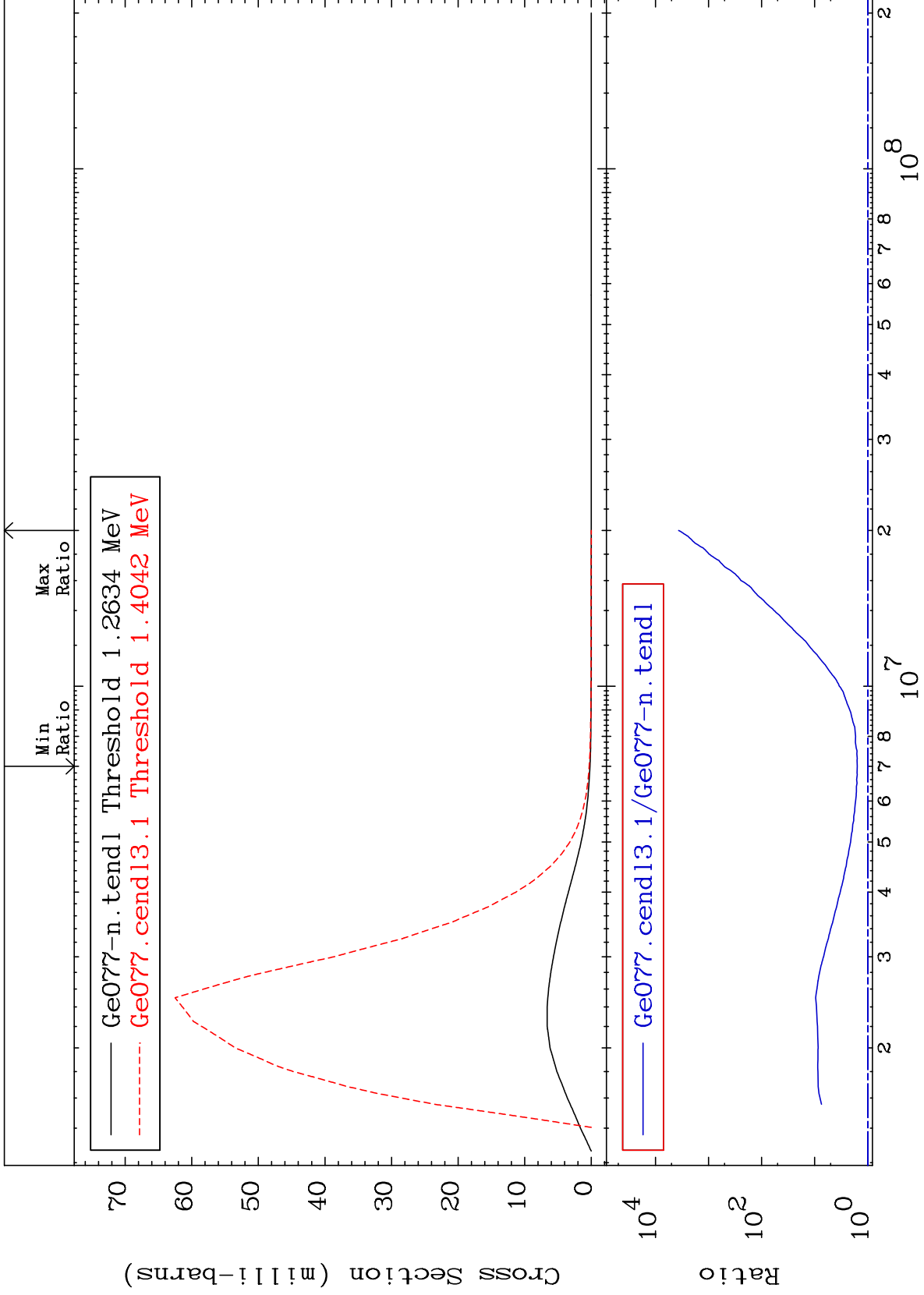
32-Ge-77
-96.75 To -48.95%



MAT 3246

1.247 MeV (n,n') Level
Cross Section

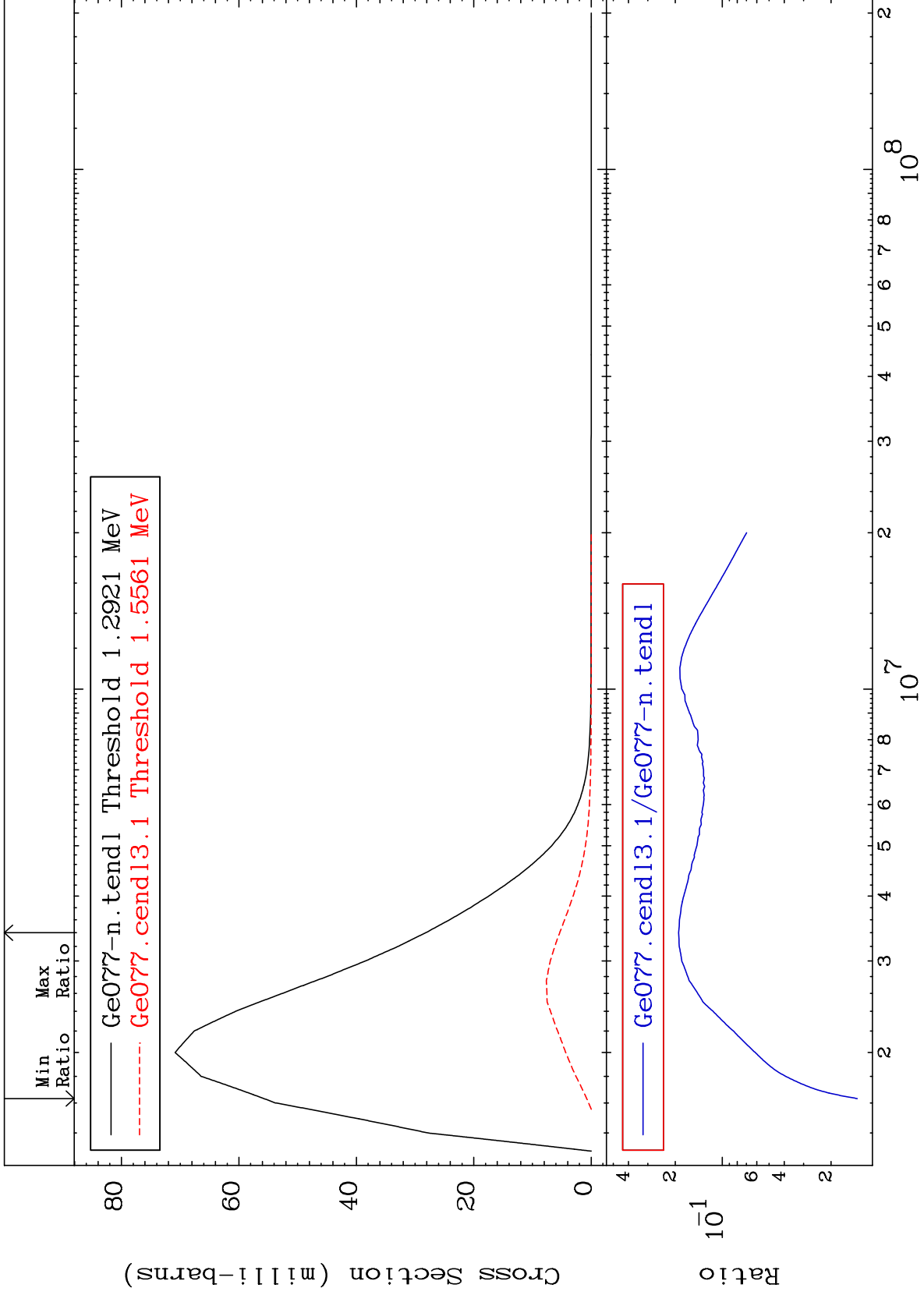
57.78 To 9999. %
32-Ge-77



MAT 3246

1.275 MeV (n,n') Level
Cross Section

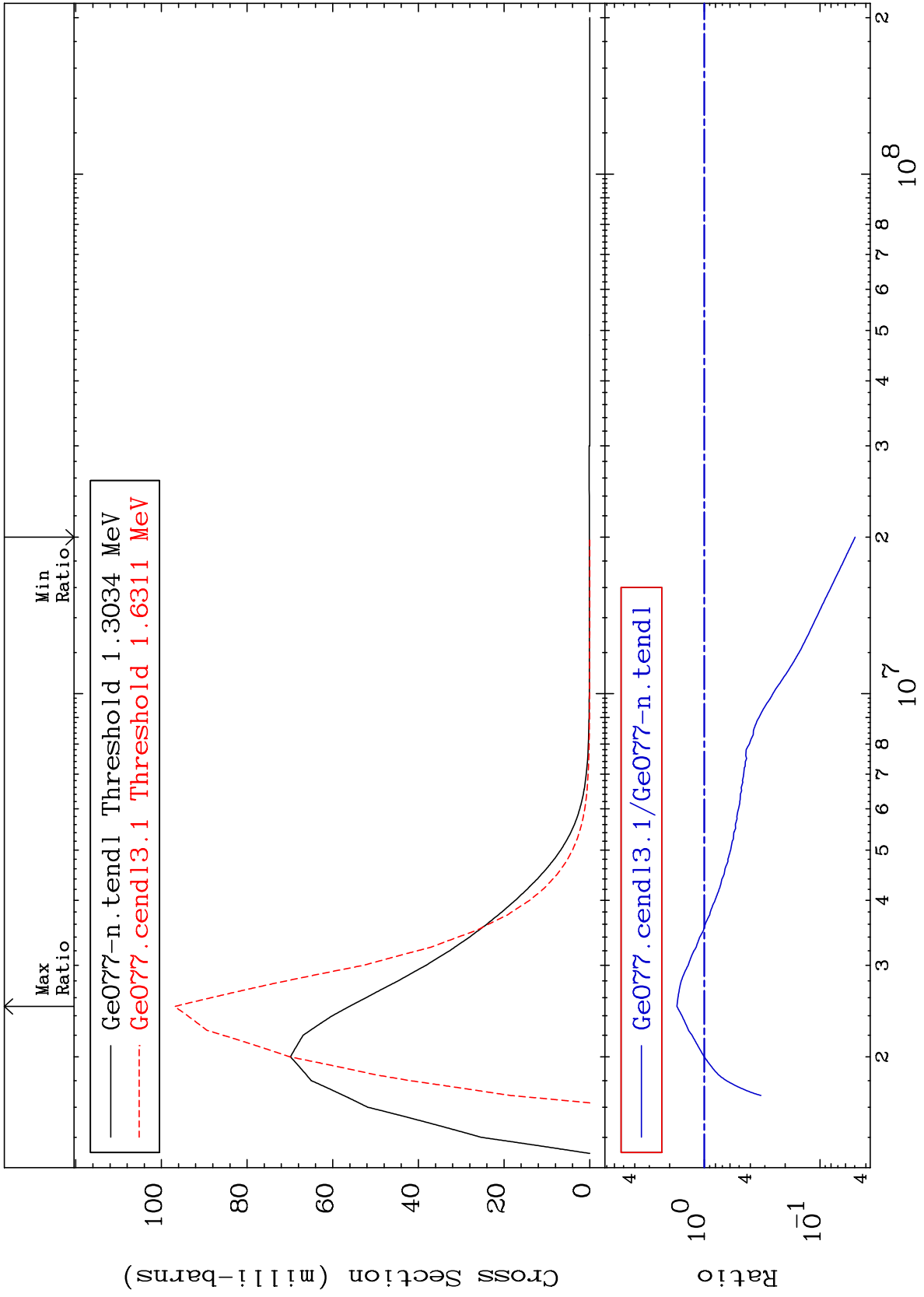
32-Ge-77
-98.64 To -80.97%



MAT 3246

1.287 MeV (n,n') Level
Cross Section

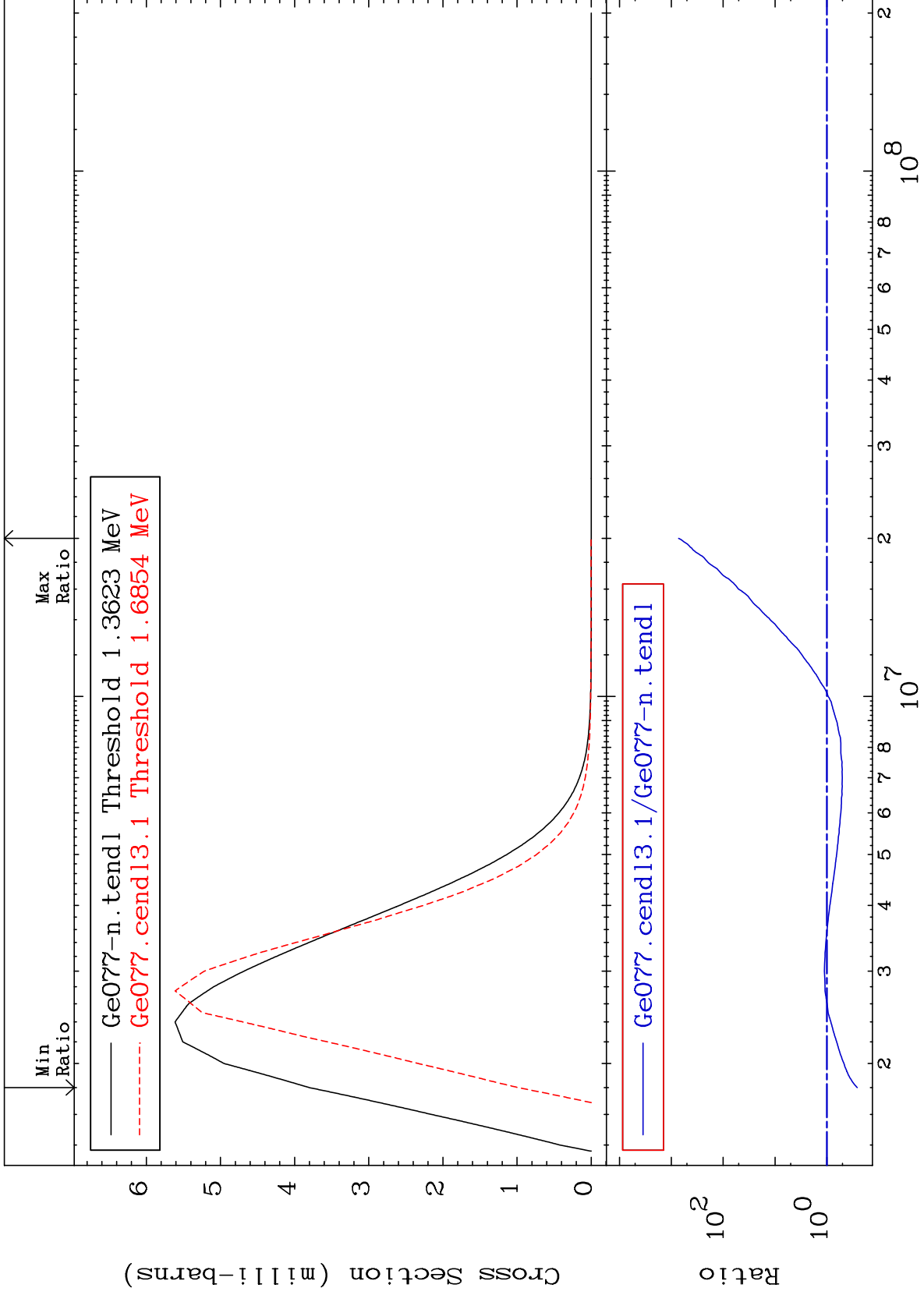
32-Ge-77
-95.04 To 72.70 %



MAT 3246

1.345 MeV (n,n') Level
Cross Section

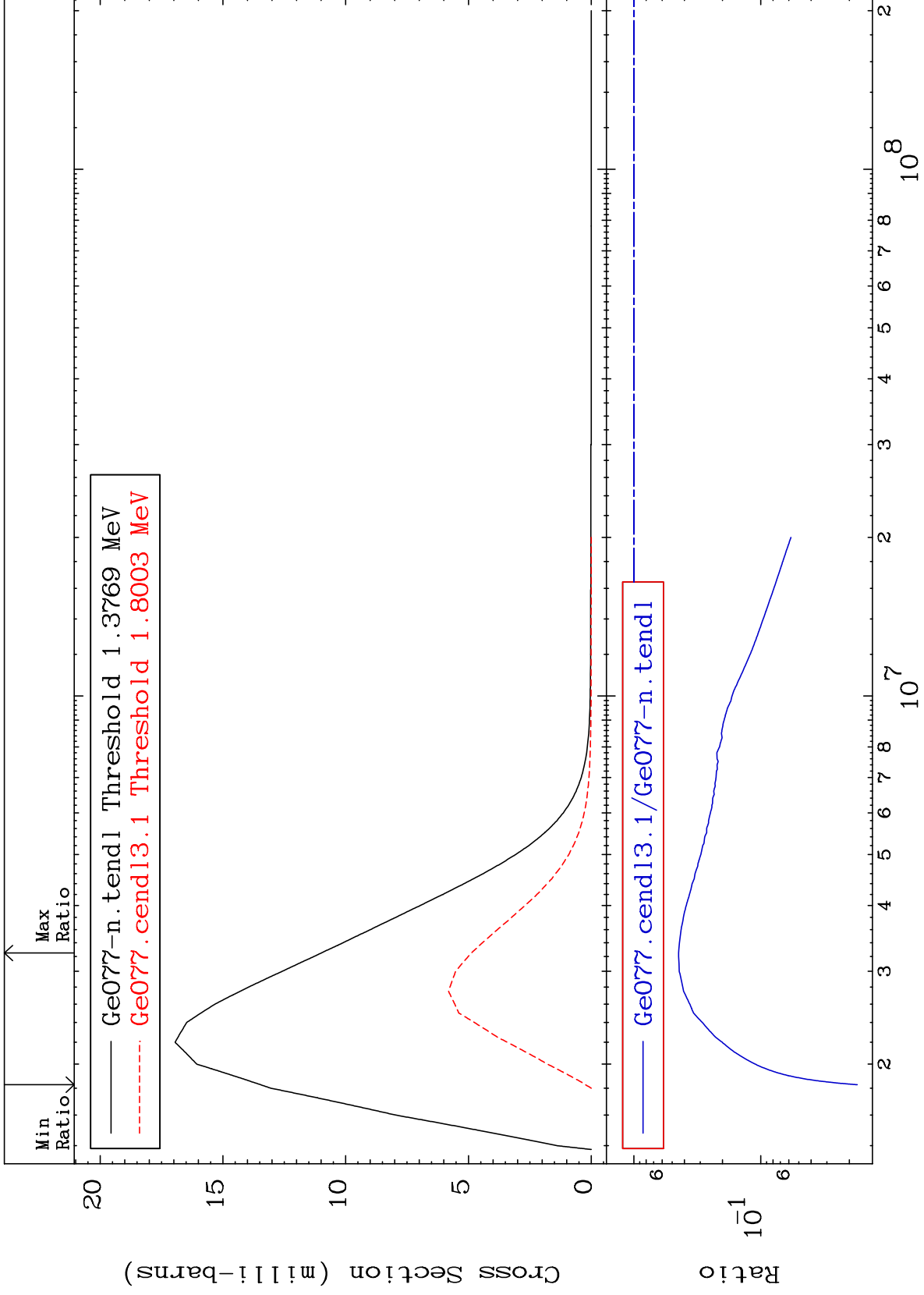
32-Ge-77
-74.04 To 9999. %



MAT 3246

1.359 MeV (n,n') Level
Cross Section

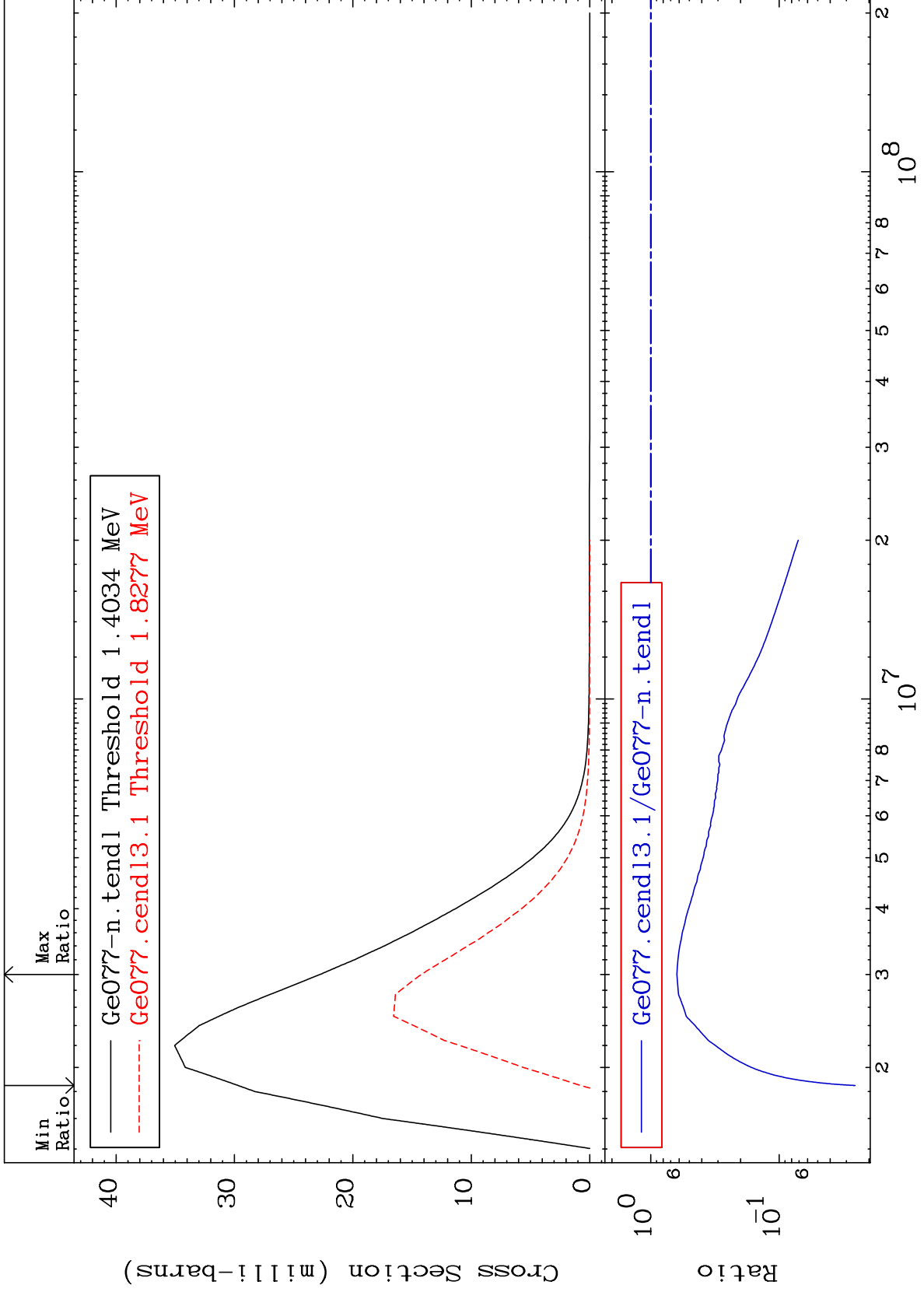
32-Ge-77
-98.27 To -55.60%



MAT 3246

1.385 MeV (n,n') Level
Cross Section

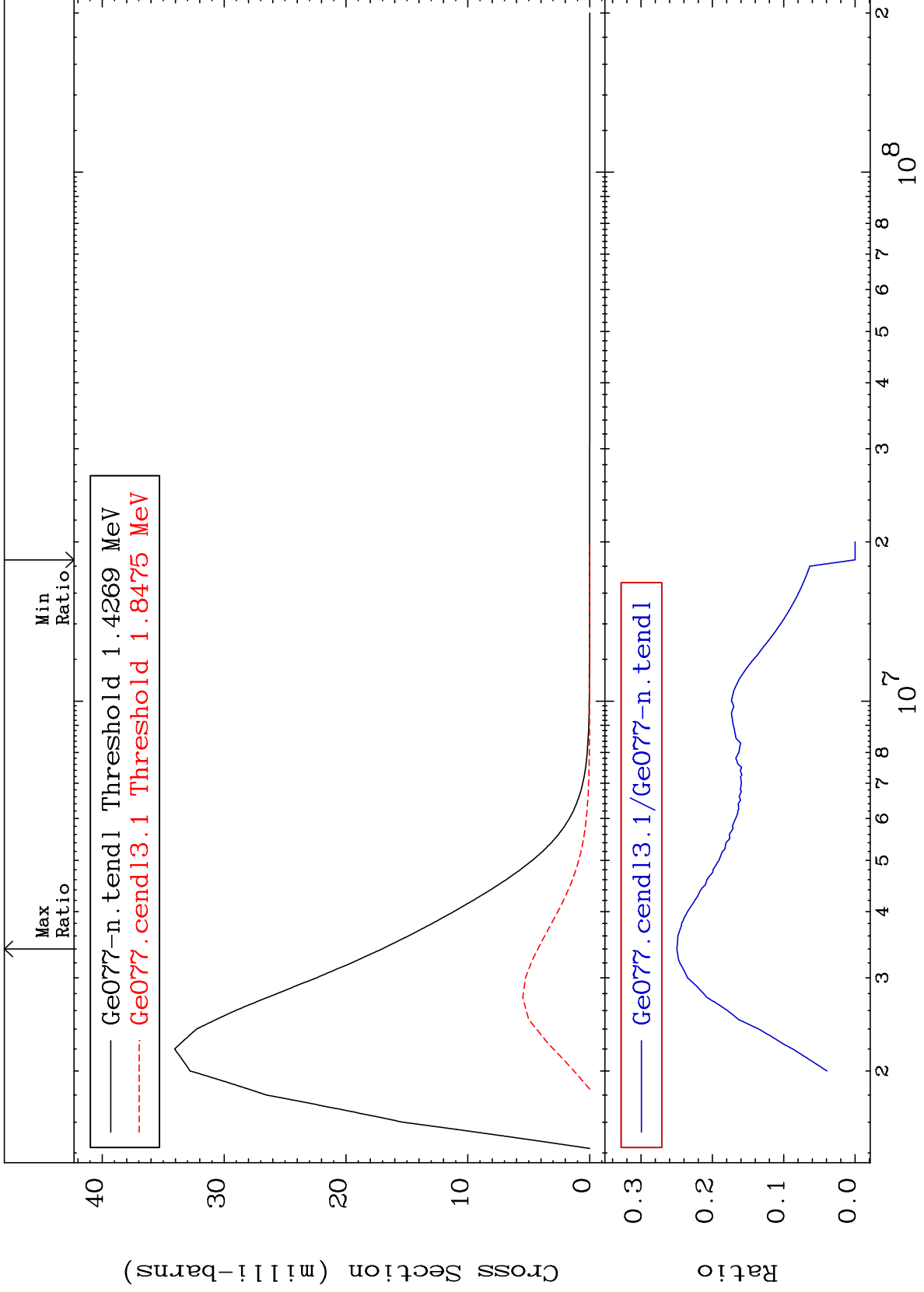
32-Ge-77
-97.44 To -37.50%



MAT 3246

1.408 MeV (n,n') Level
Cross Section

³²Ge-77
-100.0 To -75.02%



30

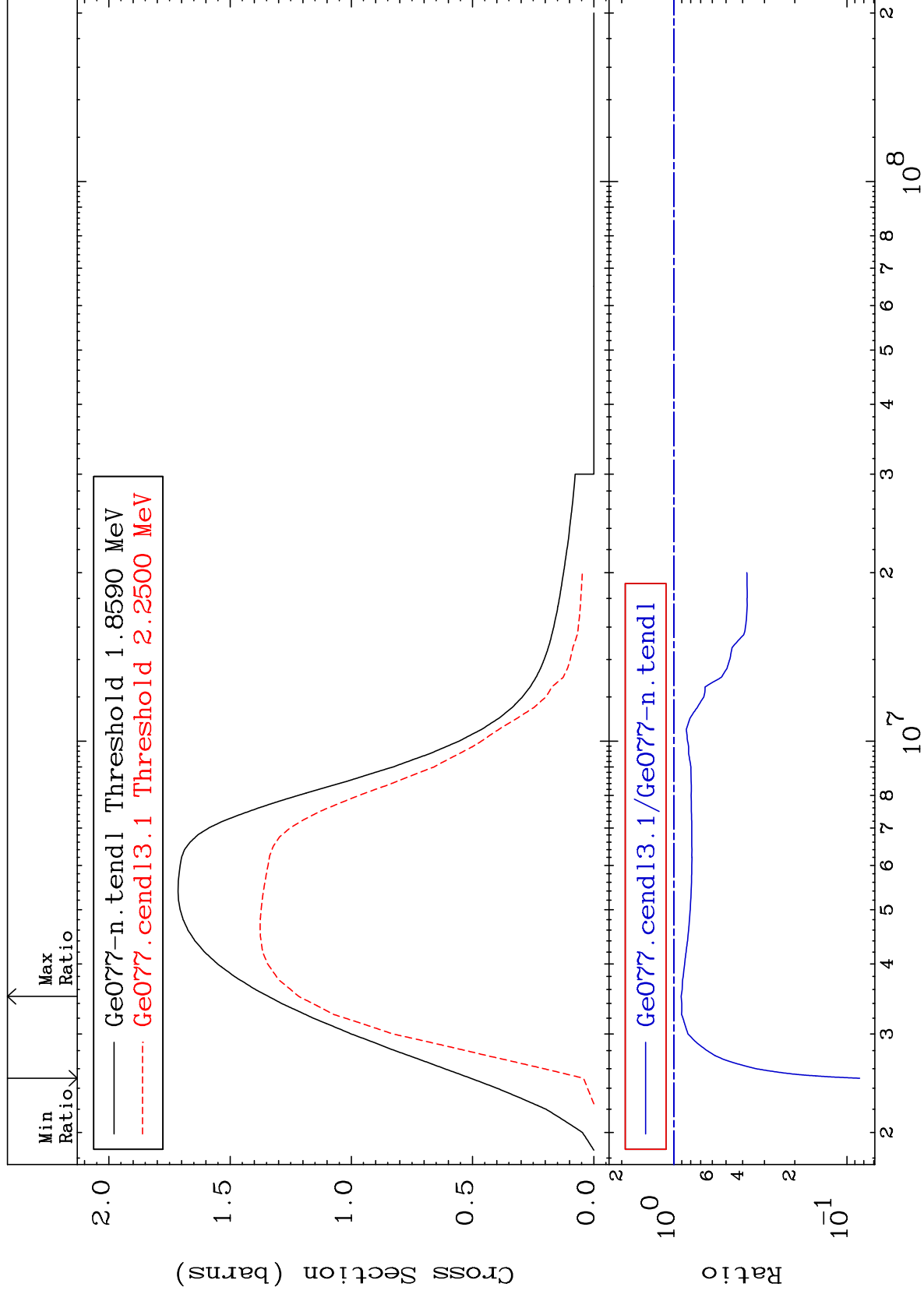
Incident Energy (eV)

³²Ge-77

MAT 3246

(n, n') Continuum
Cross Section

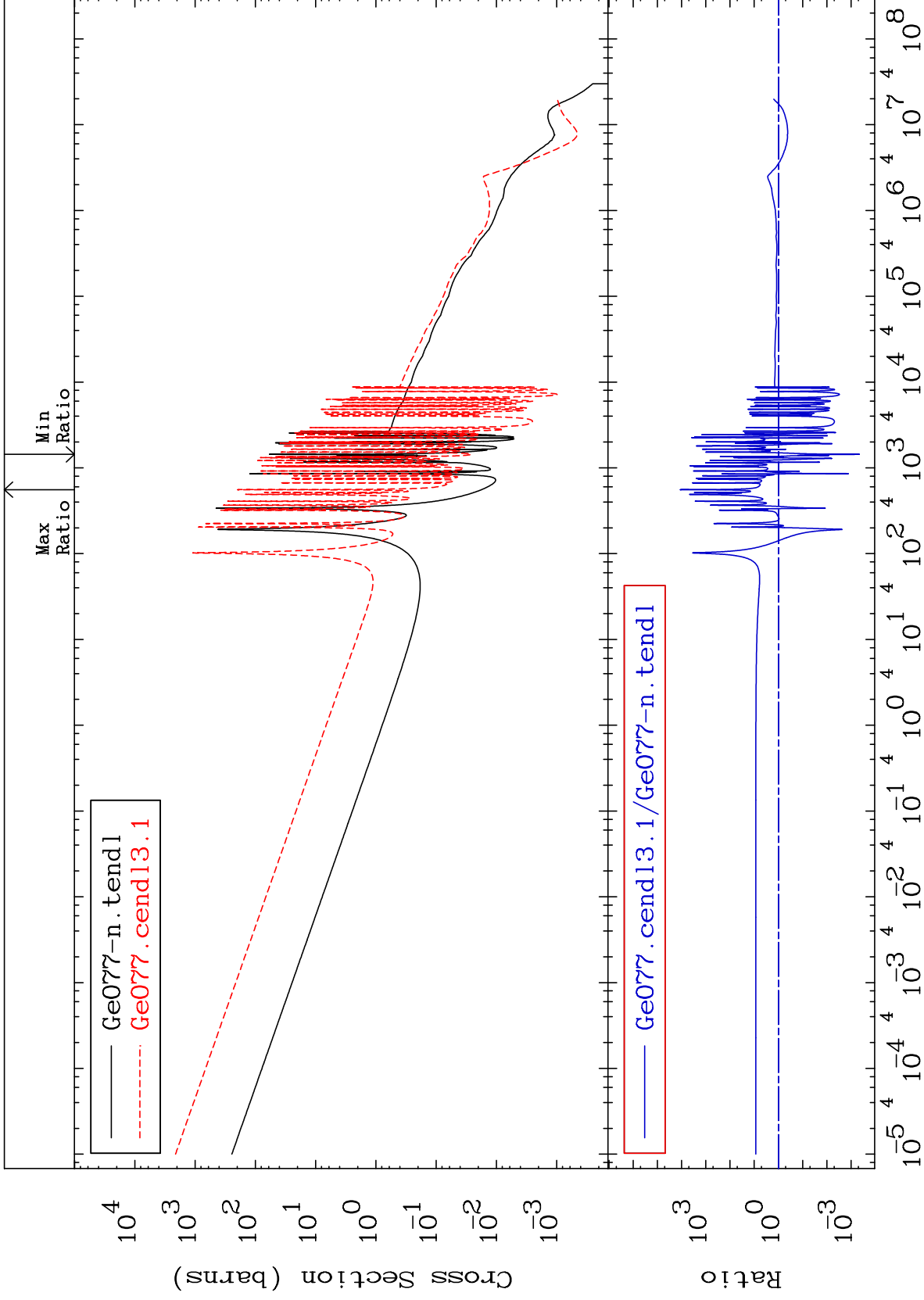
³²Ge-77
-91.55 To -9.282%



MAT 3246

(n, γ)
Cross Section

32-Ge-77
-99.95 To 9999. %



32

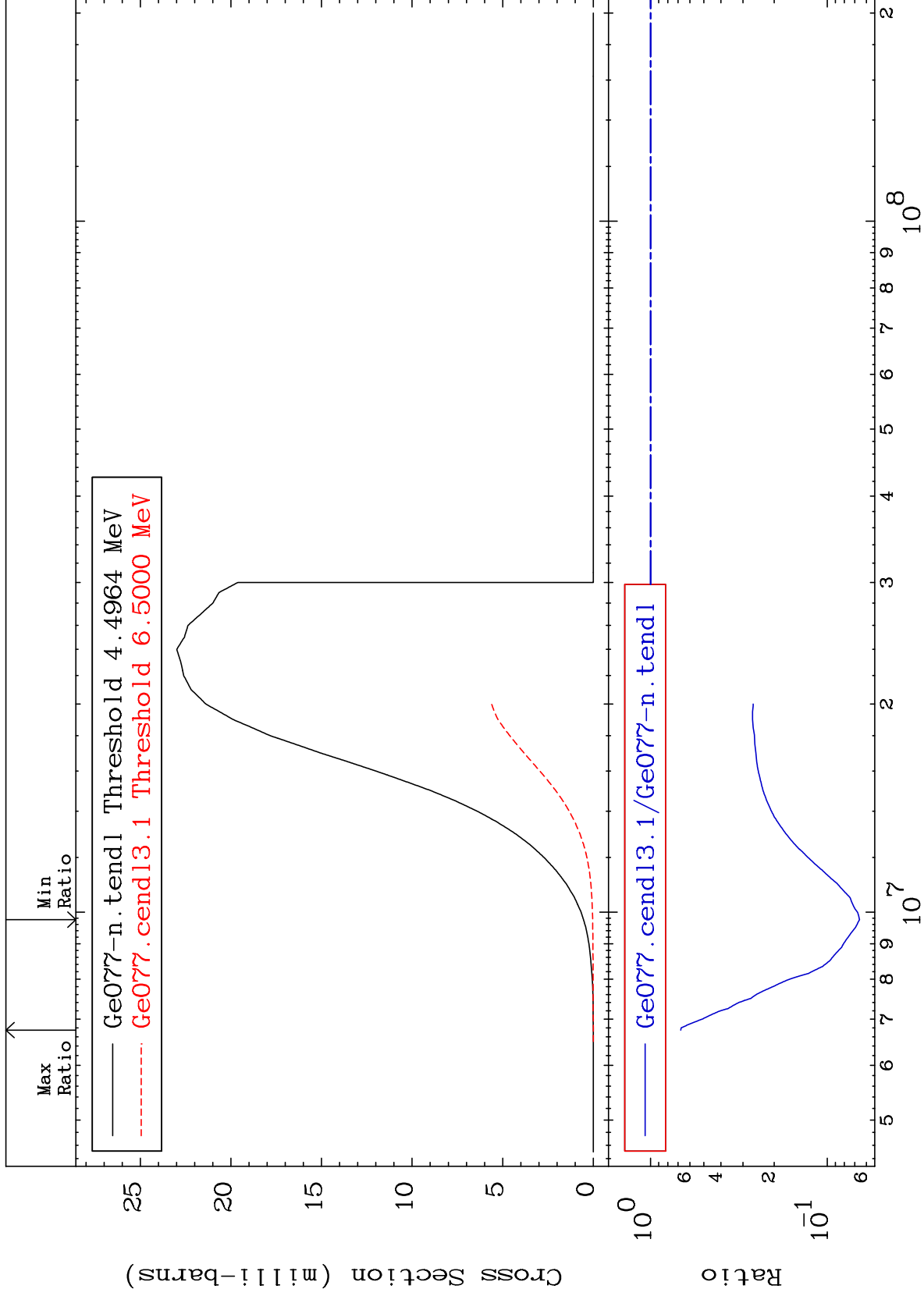
Incident Energy (eV)

32-Ge-77

MAT 3246

(n,p)
Cross Section

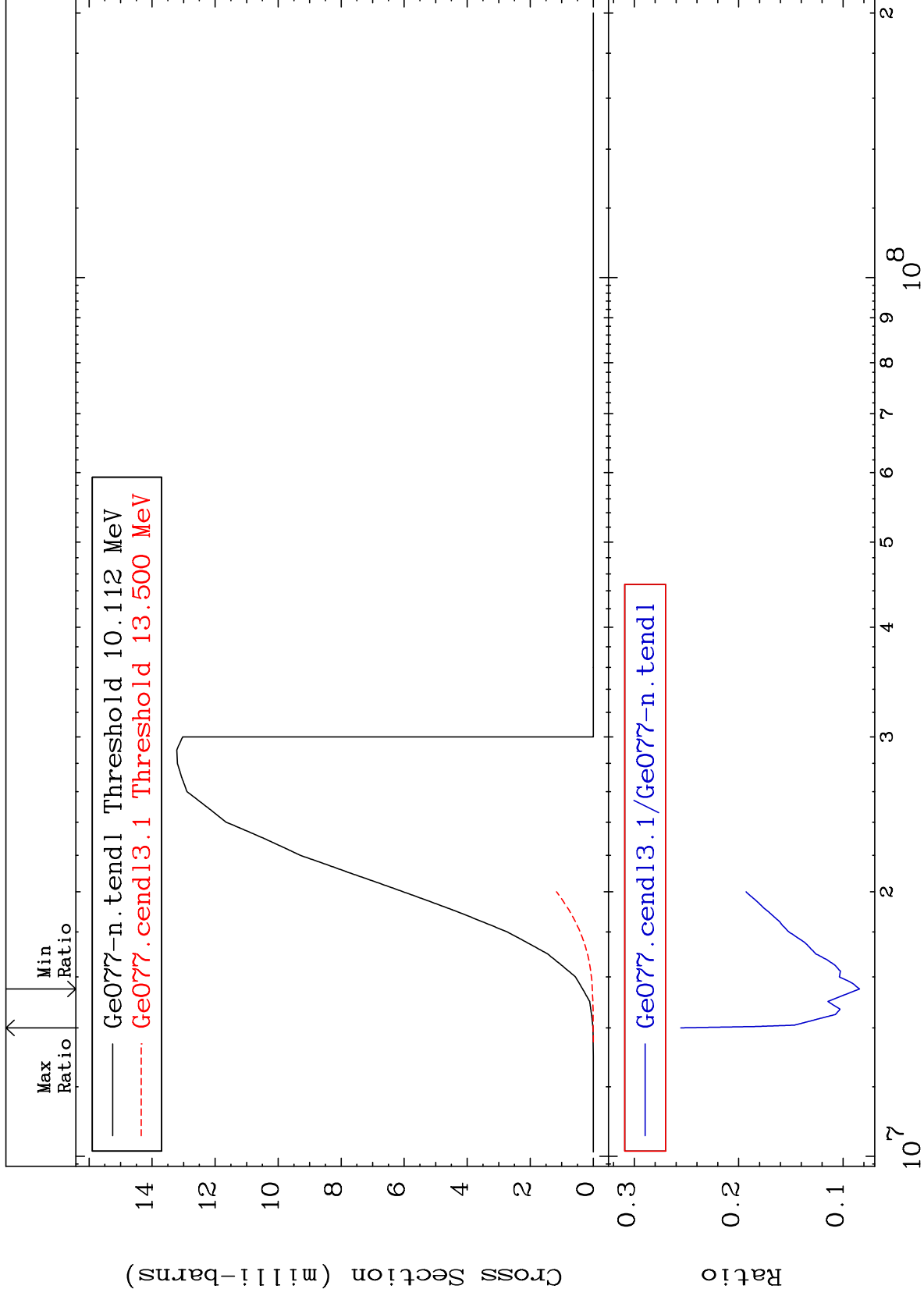
³²Ge-77
-93.43 To -32.49%



MAT 3246

(n, d)
Cross Section

32-Ge-77
-91.58 To -74.45%



34

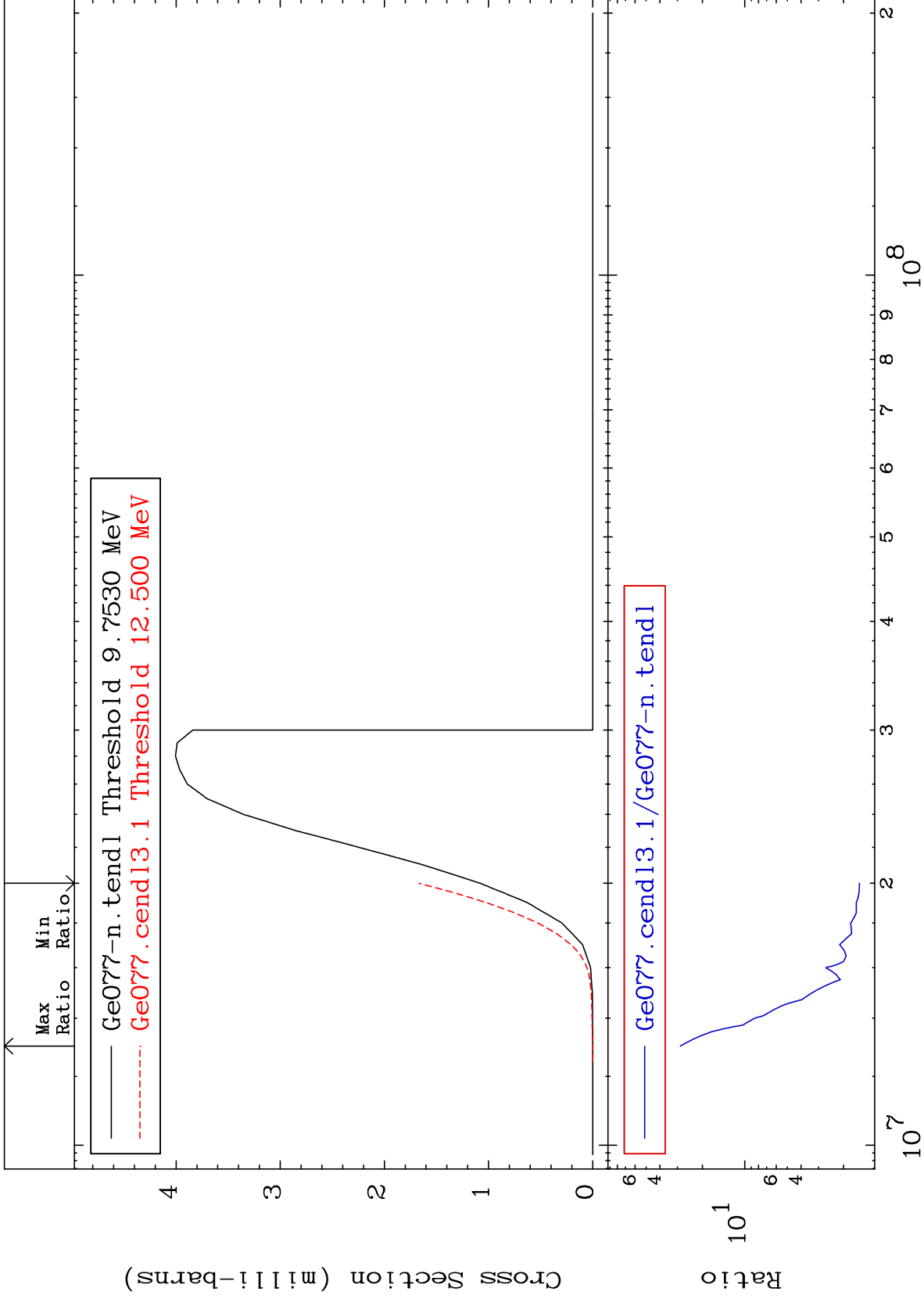
Incident Energy (eV)

32-Ge-77

MAT 3246

(n, t)
Cross Section

³²Ge-77
54.23 To 2763. %



35

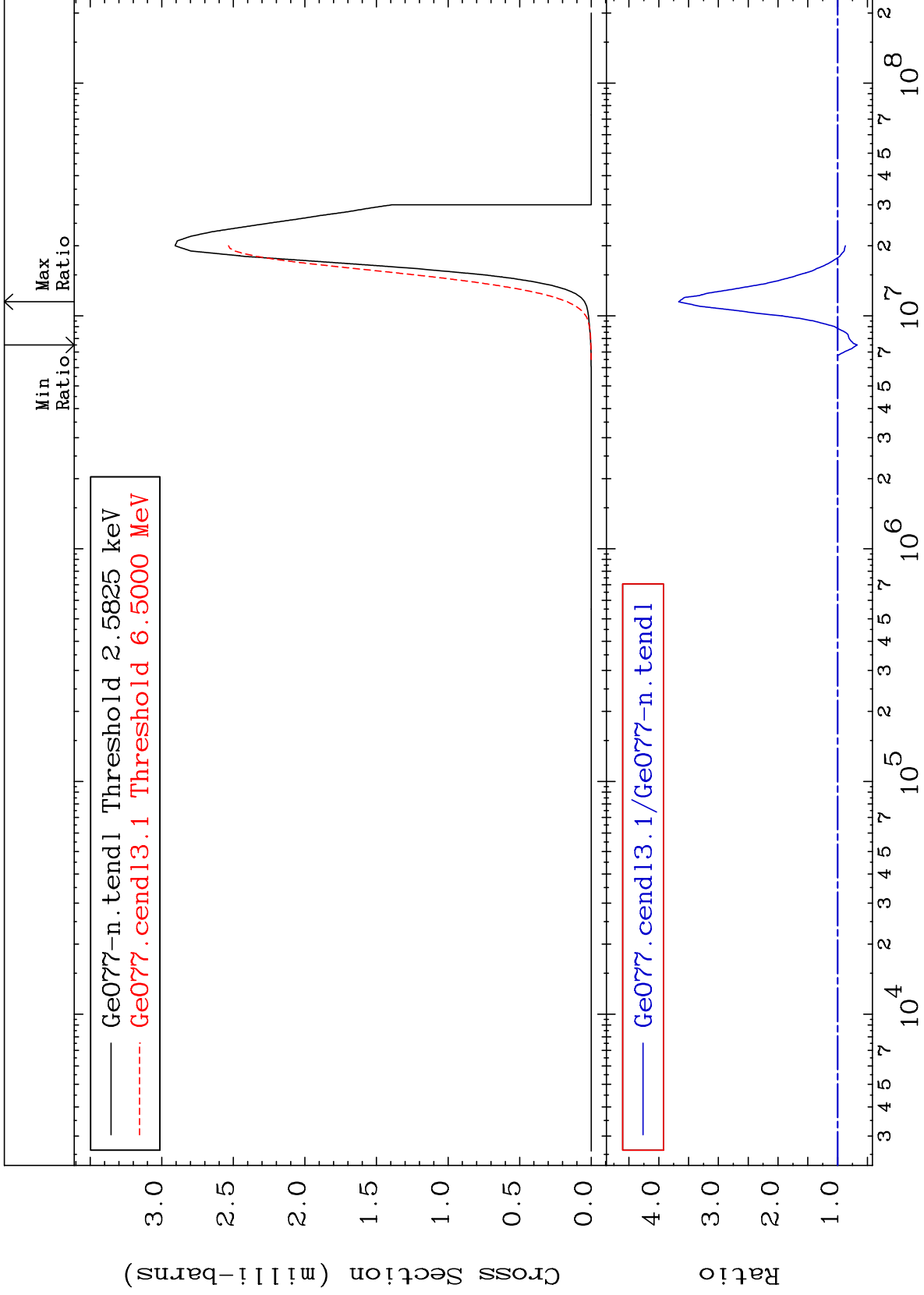
Incident Energy (eV)

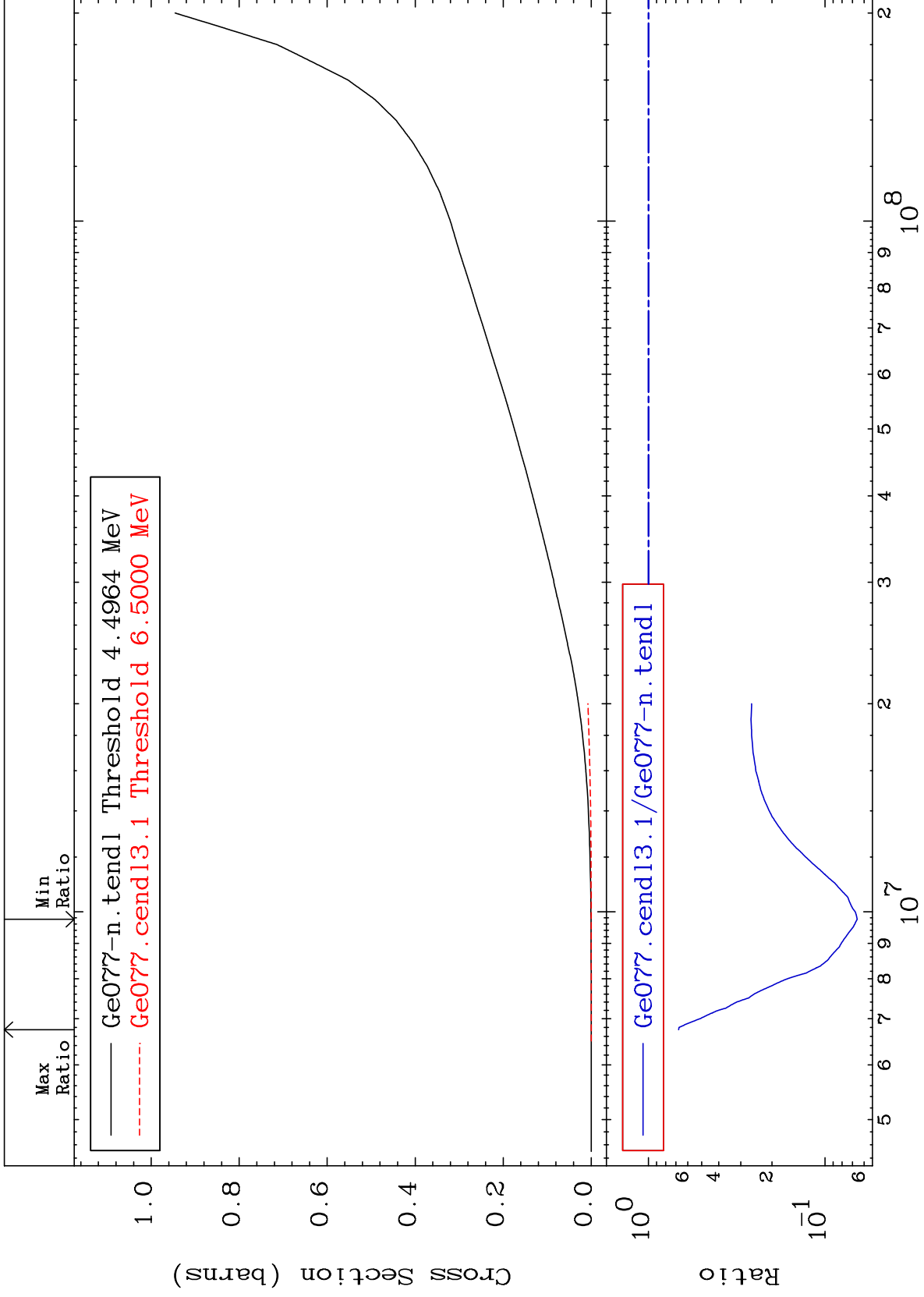
³²Ge-77

MAT 3246

(n, α)
Cross Section

32-Ge-77
-32.87 To 266.6 %

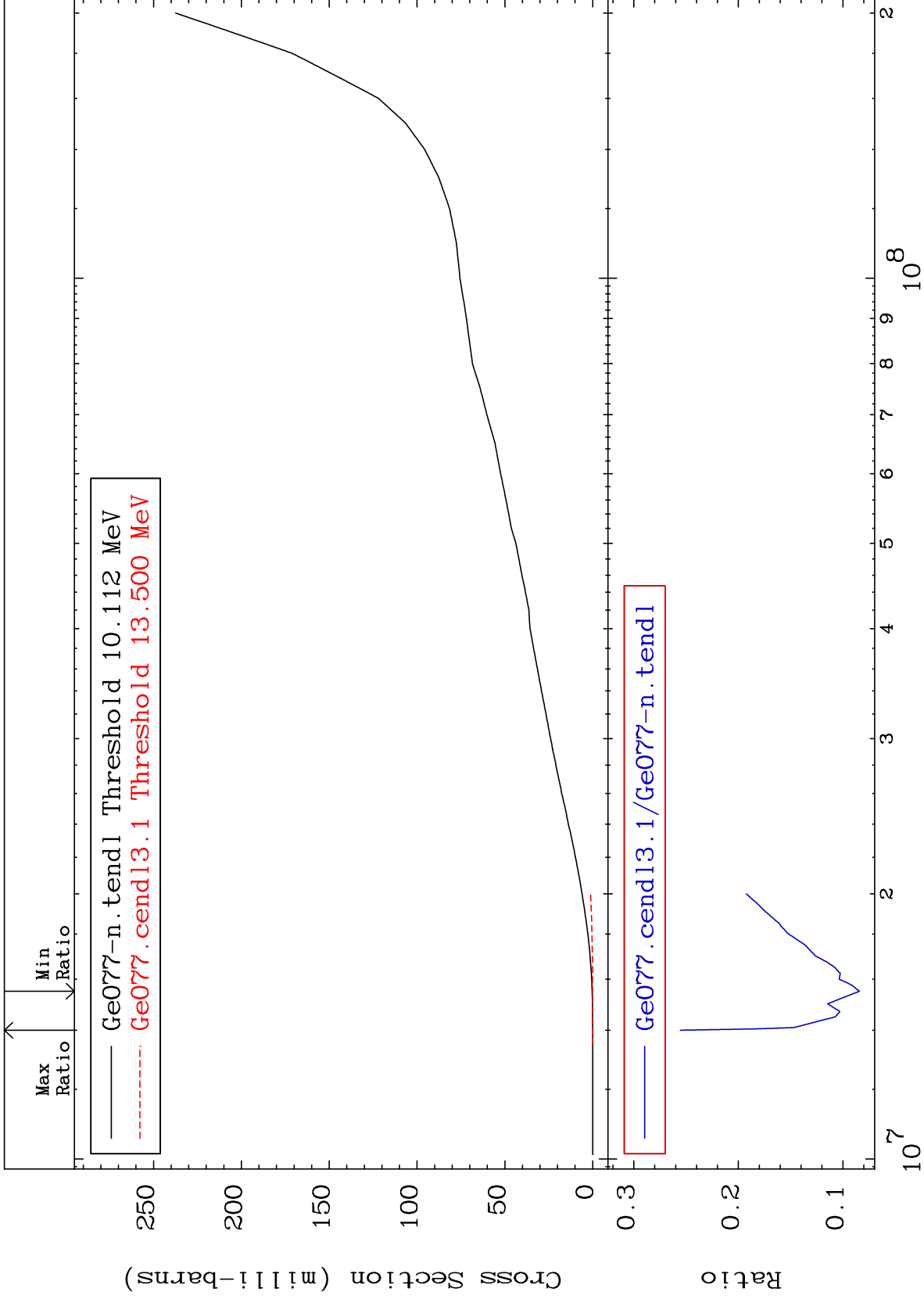




MAT 3246

Deuterium Production
Cross Section

³²Ge-77
-91.58 To -74.45%



38

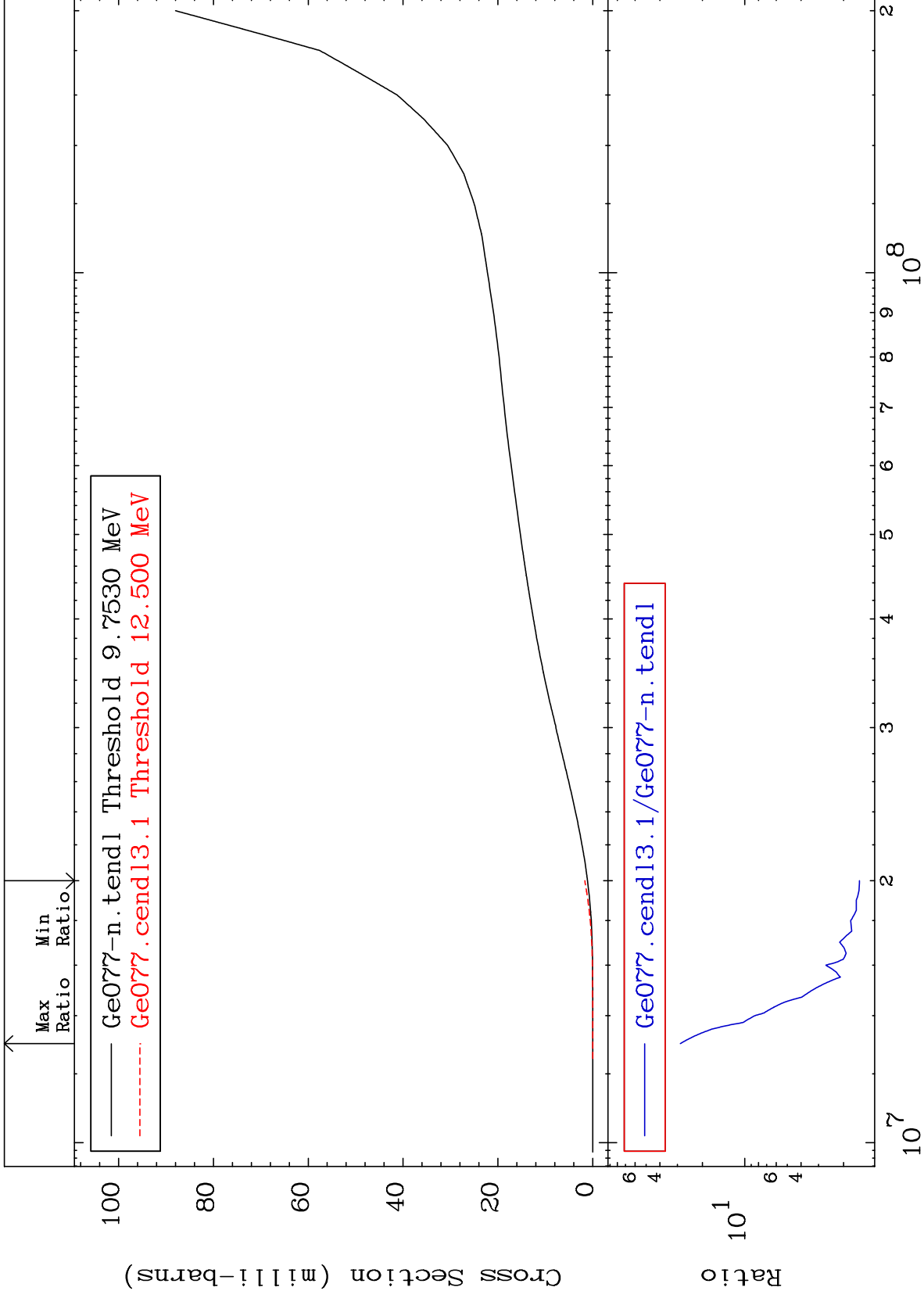
Incident Energy (eV)

³²Ge-77

MAT 3246

Tritium Production
Cross Section

³²Ge-77
54.23 To 2763. %



39

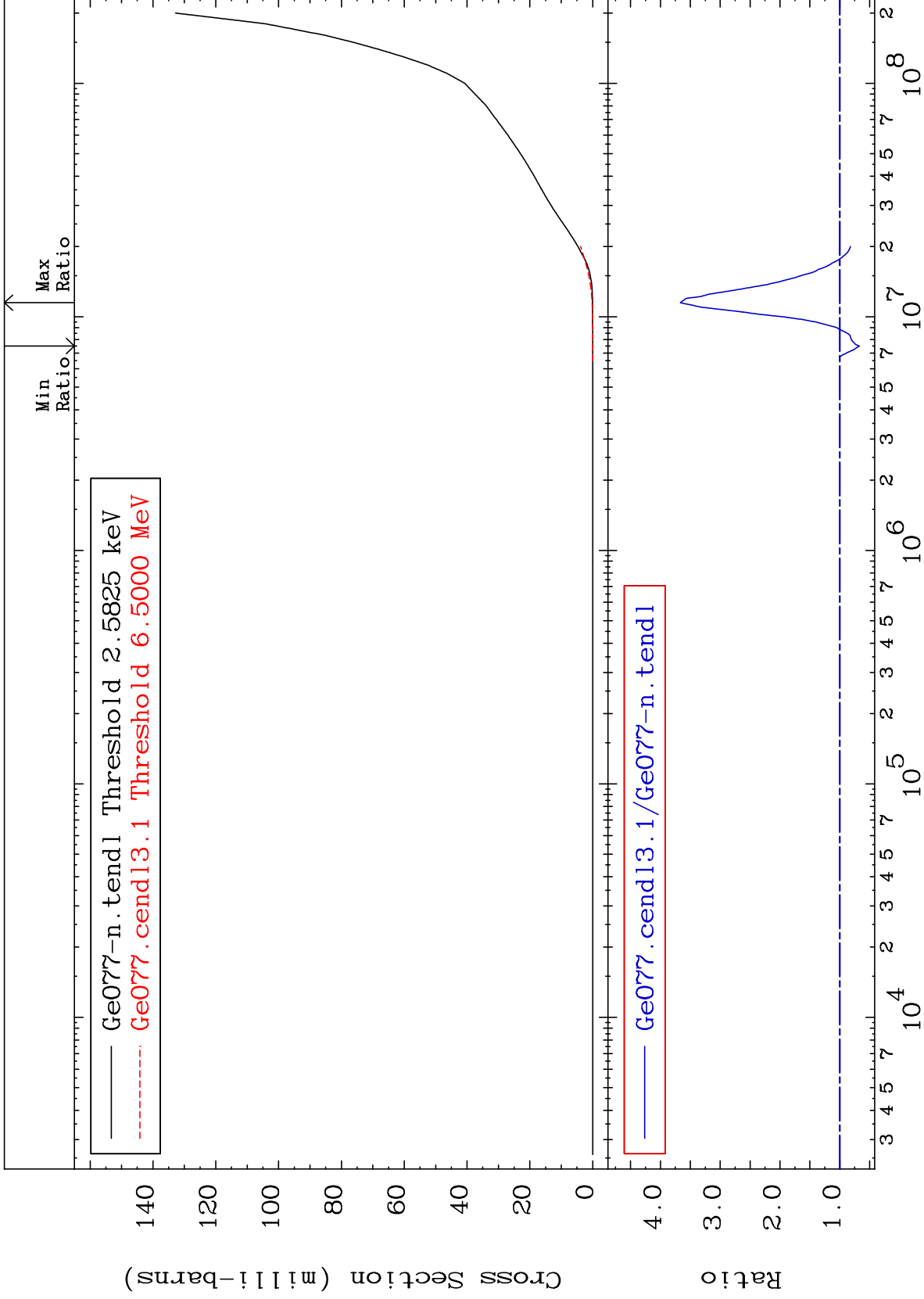
Incident Energy (eV)

³²Ge-77

MAT 3246

He-4 Production
Cross Section

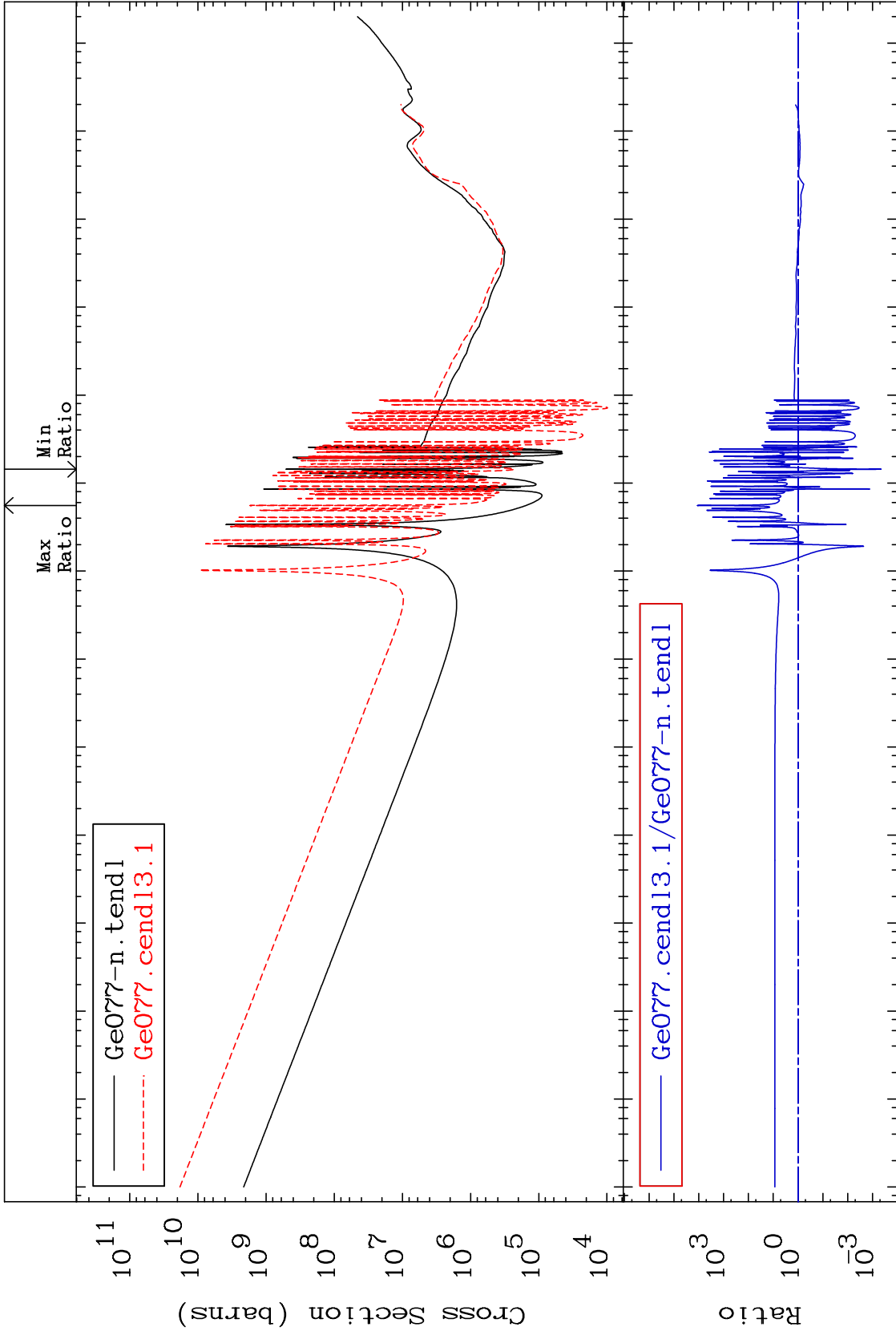
32-Ge-77
-32.87 To 266.6 %



40

Incident Energy (eV)

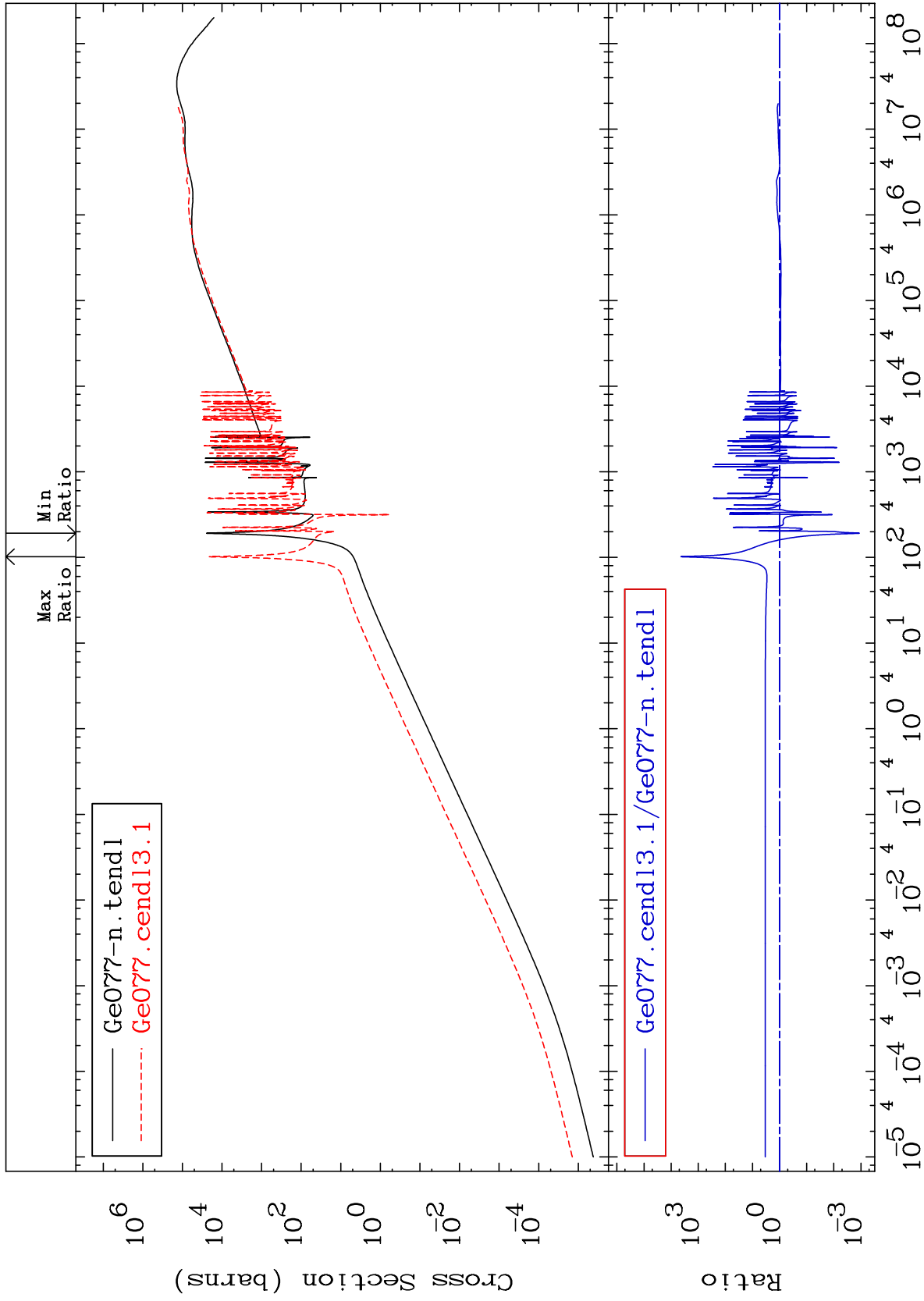
32-Ge-77

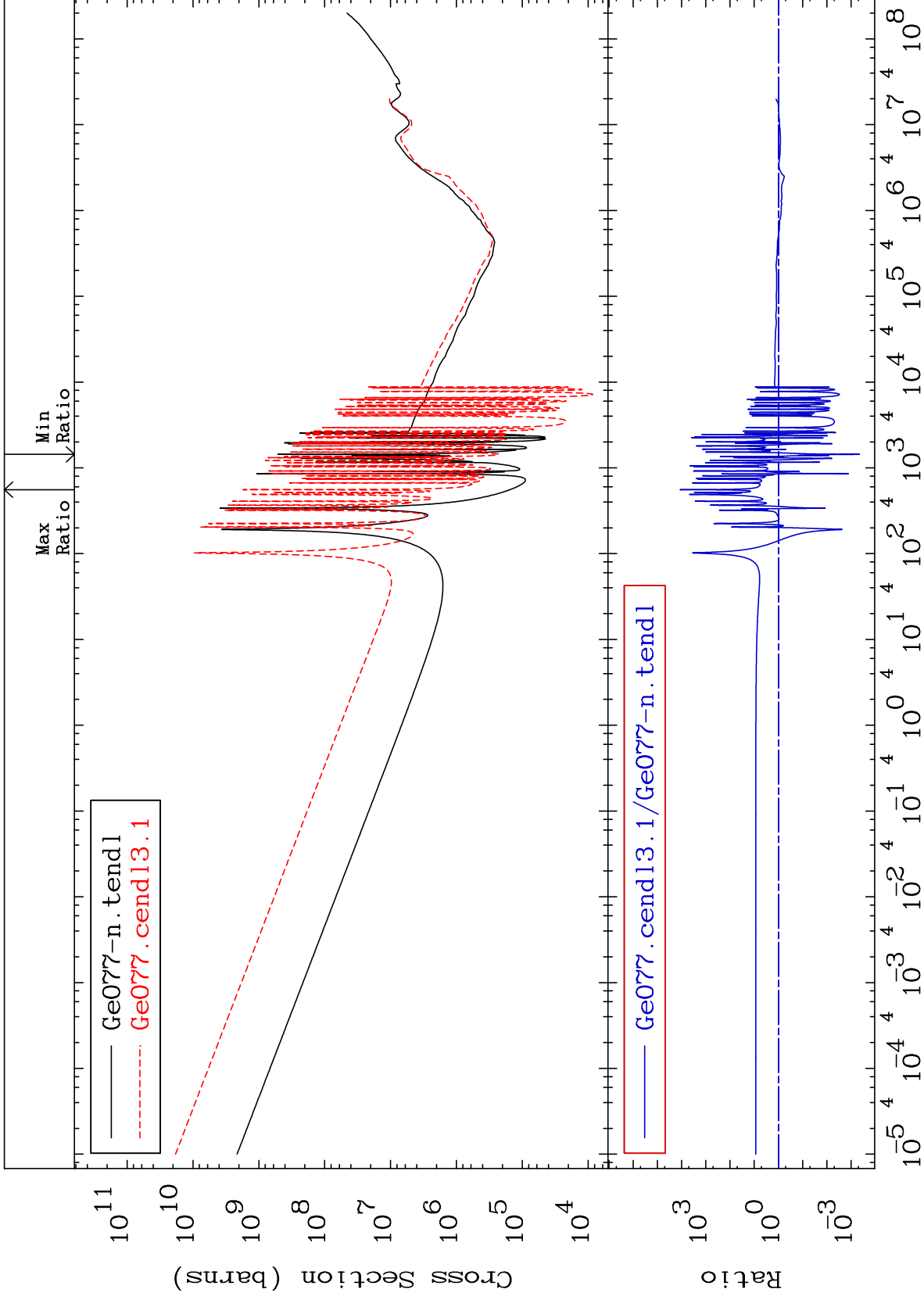


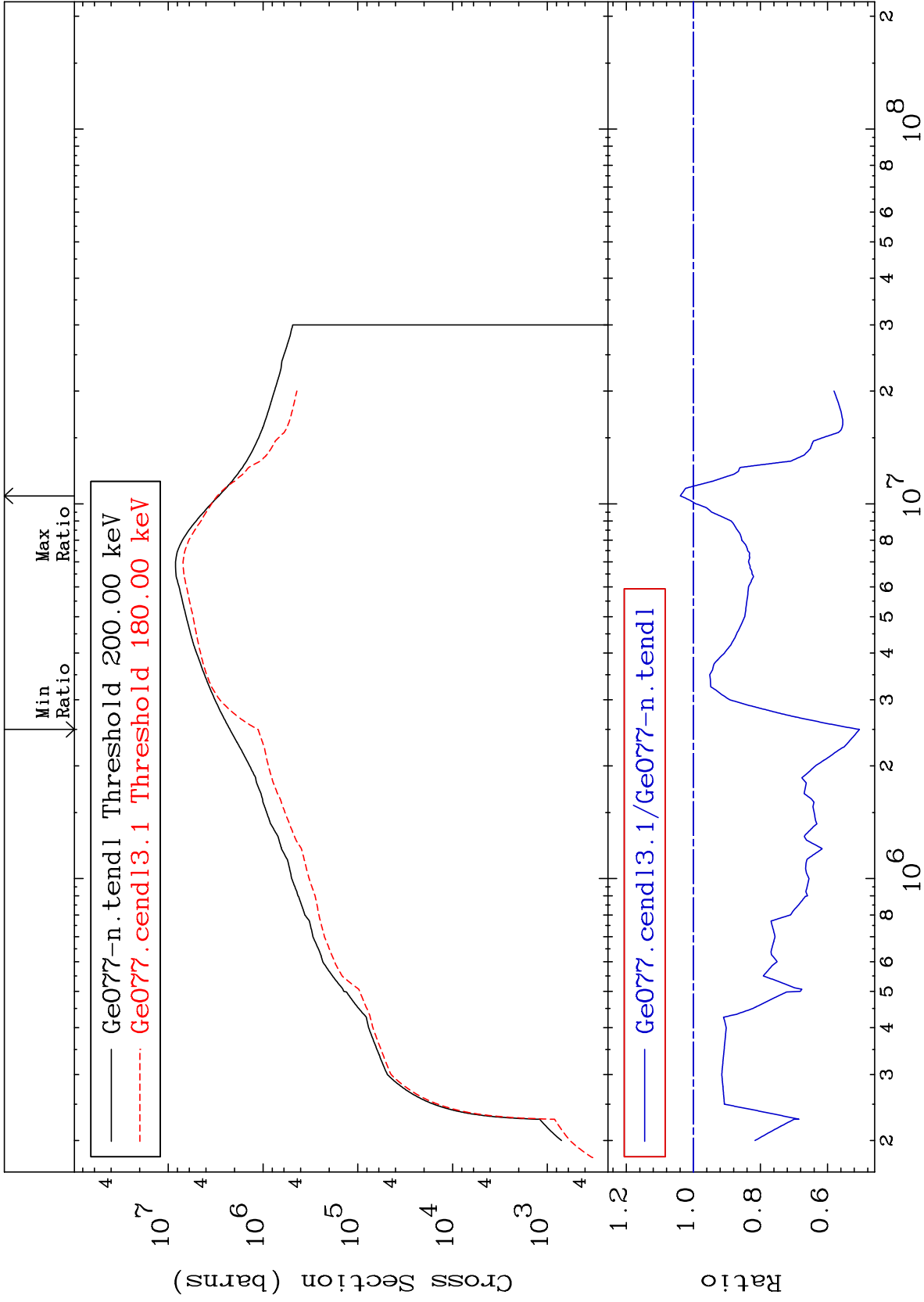
MAT 3246

Kerma elastic
Cross Section

³²Ge-77
-99.89 To 9999. %



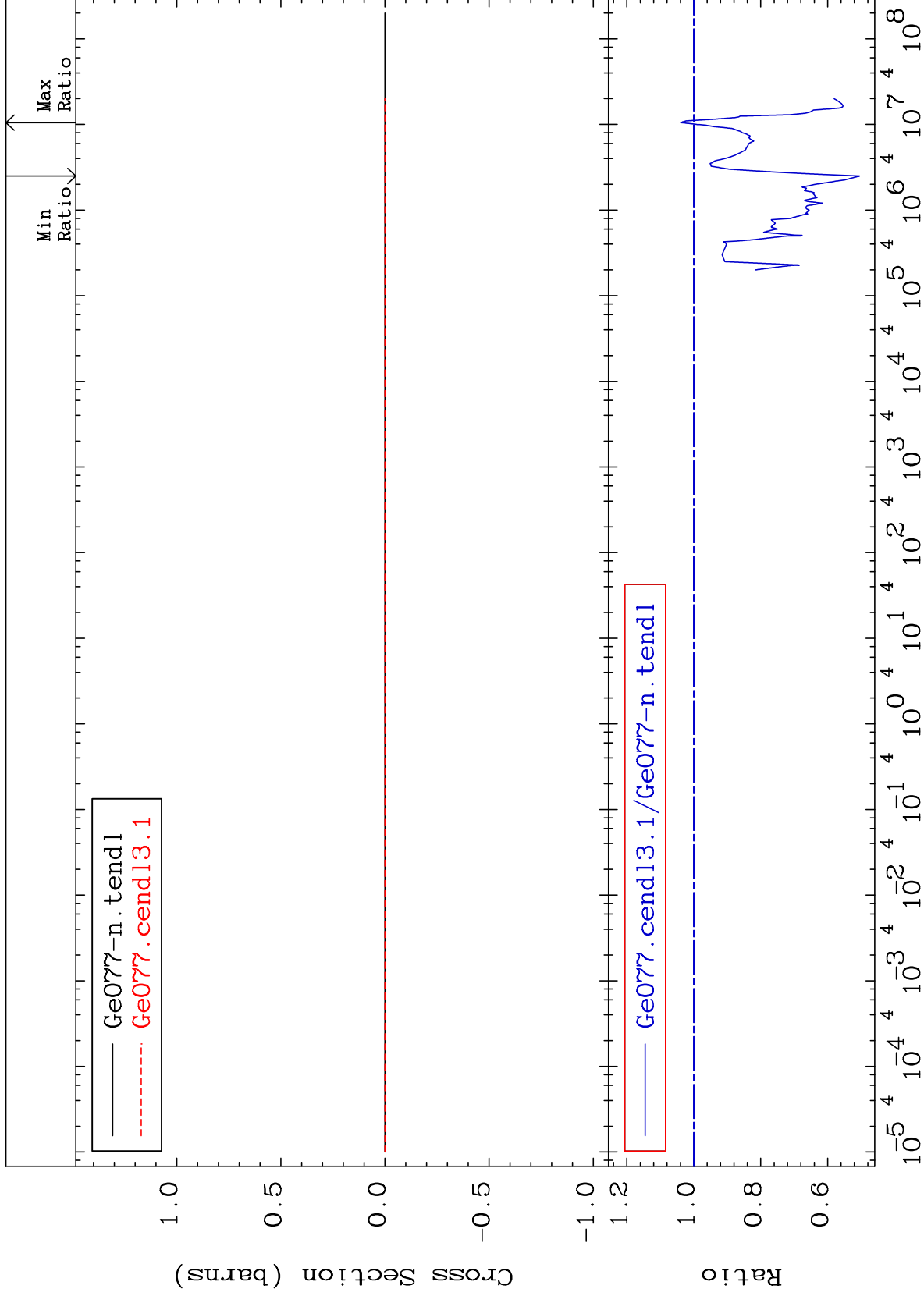




MAT 3246

Kerma fission (mt18 or mt19-20-21-38)
Cross Section

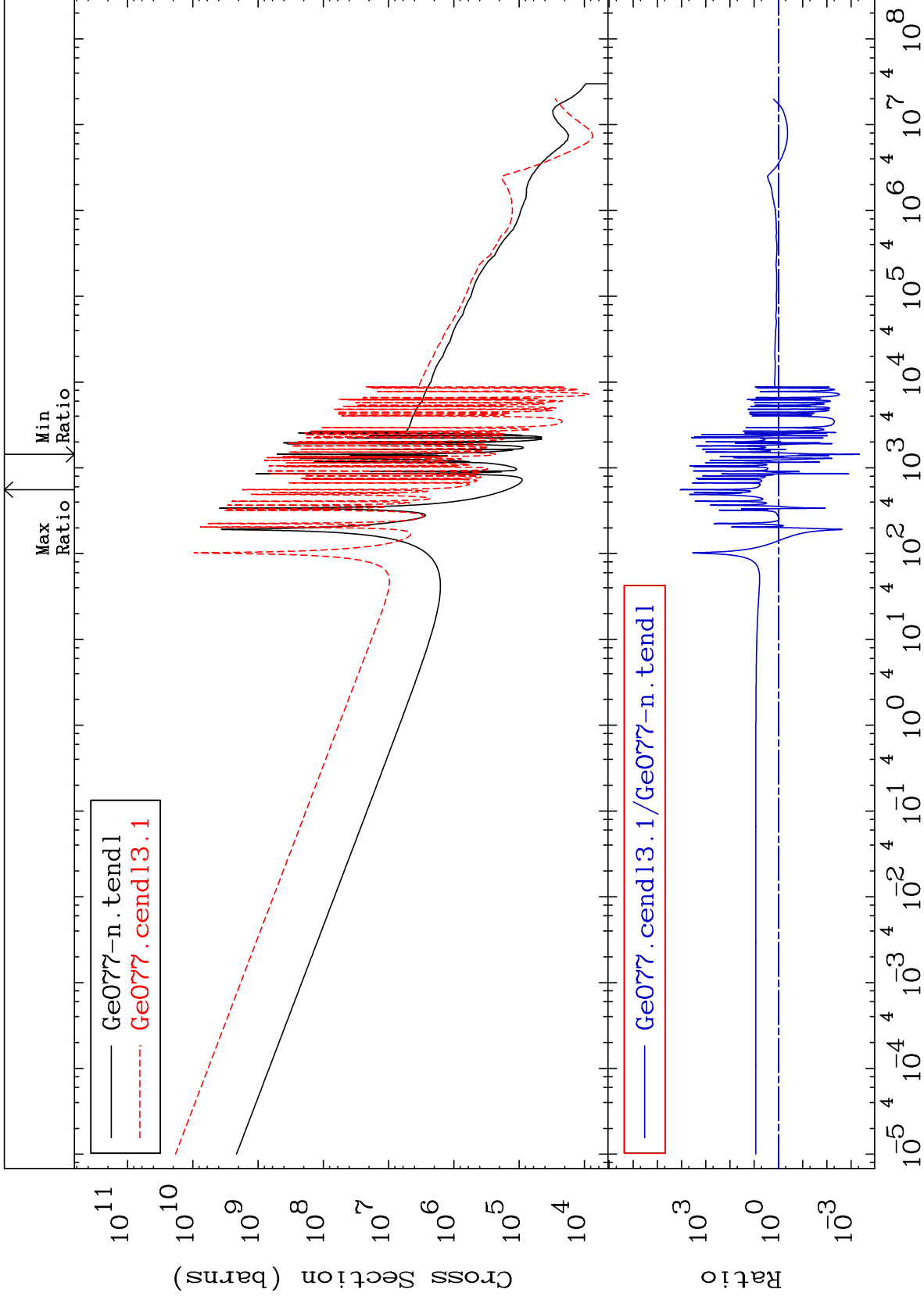
32-Ge-77
-49.53 To 3.899 %

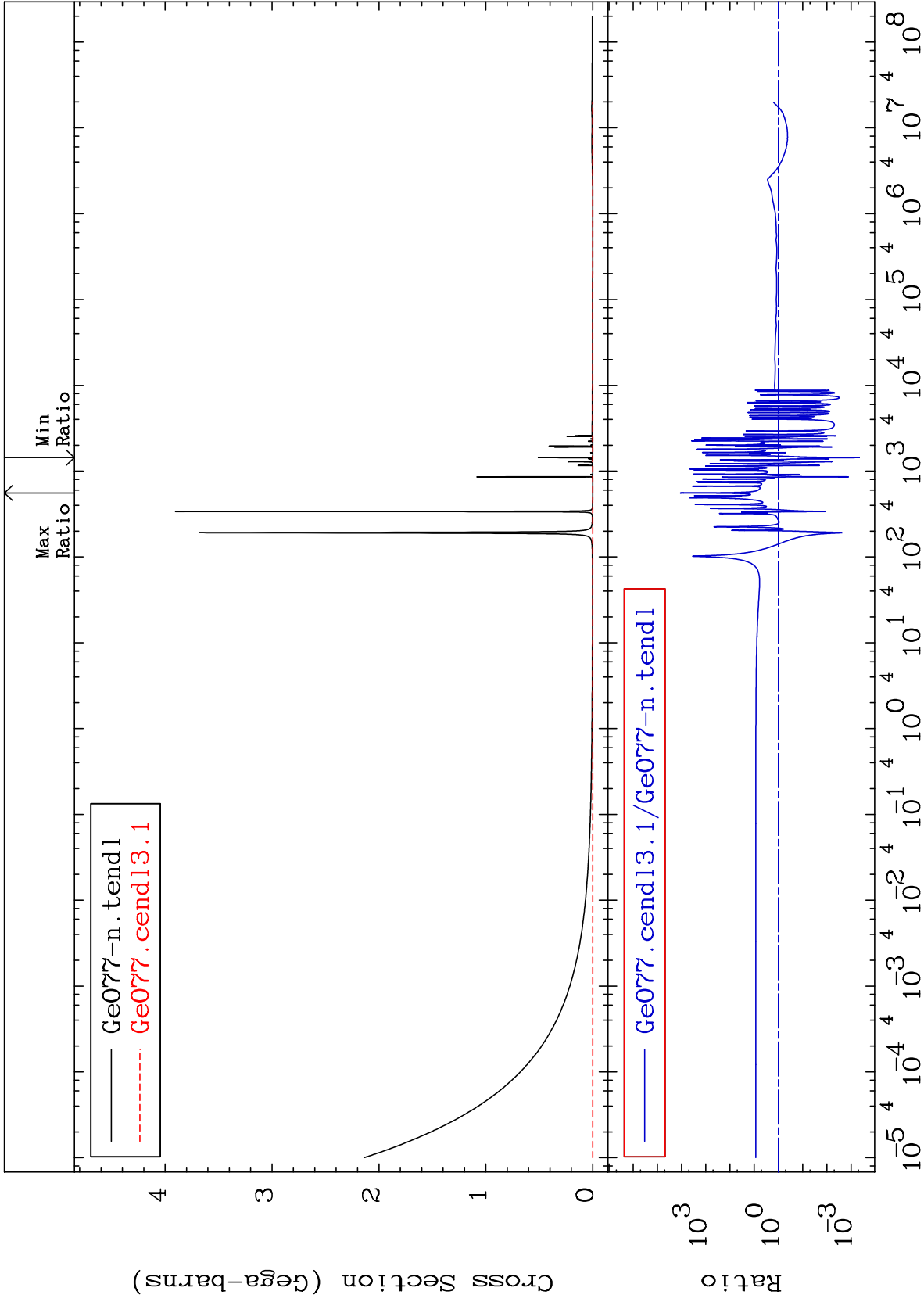


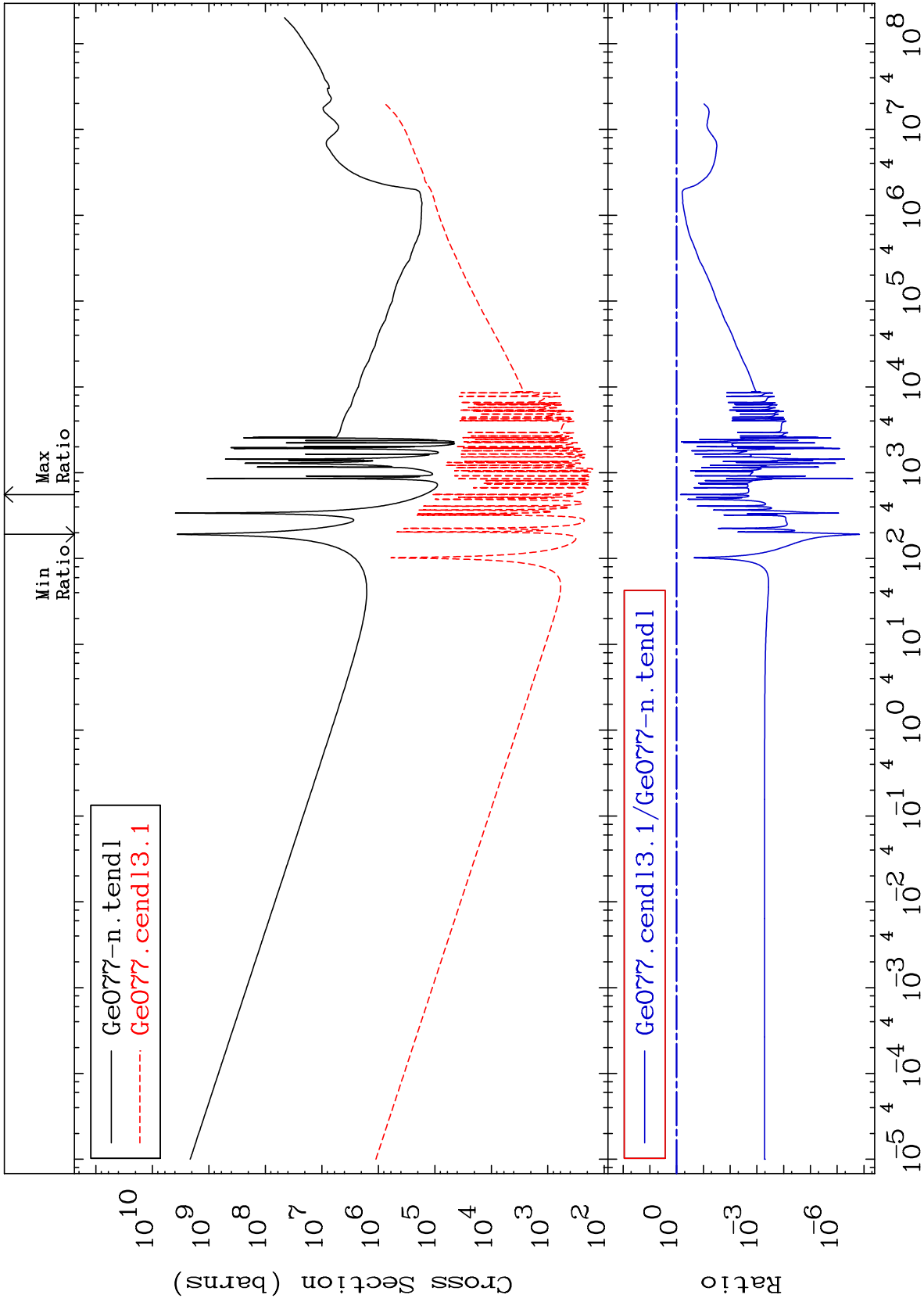
45

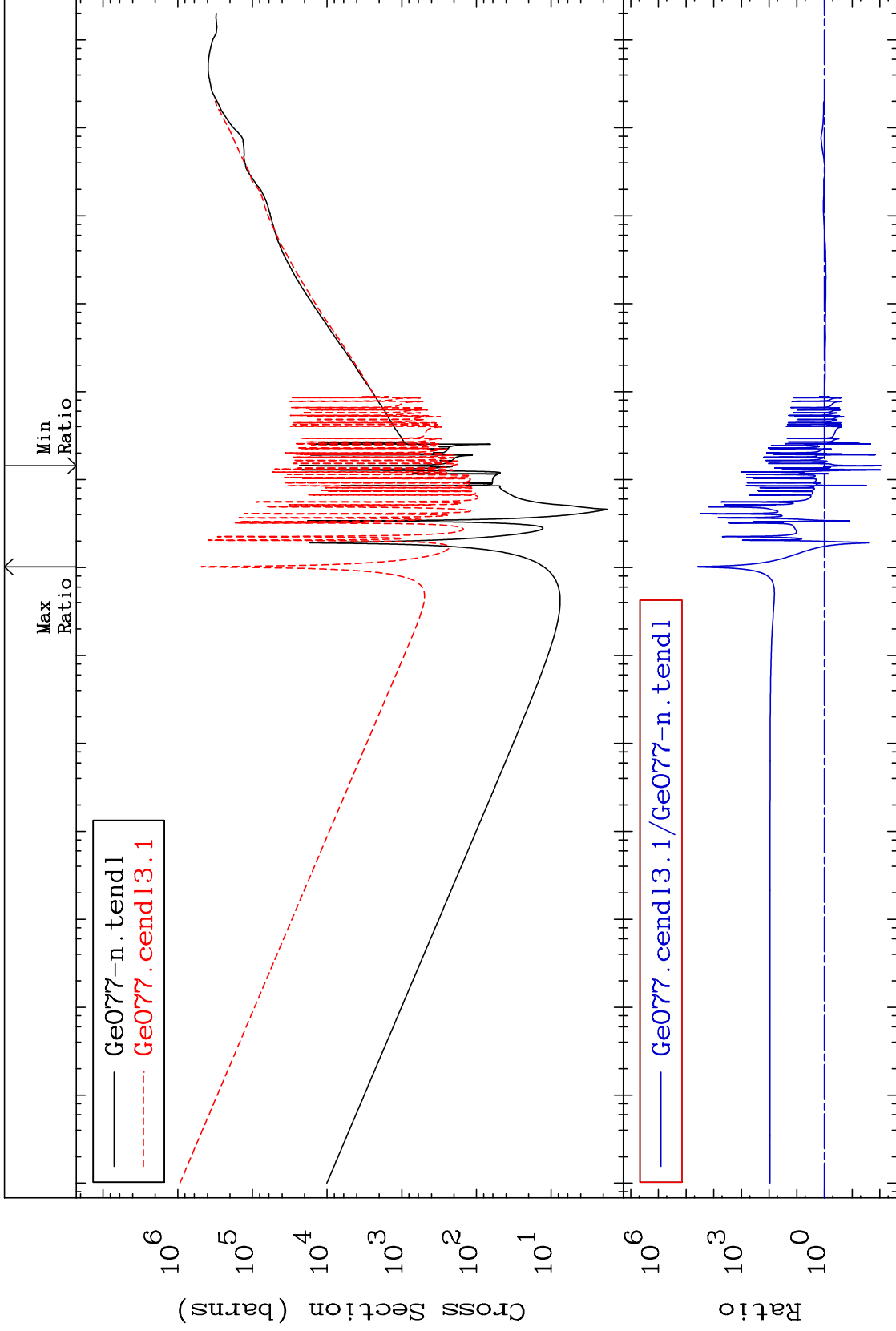
Incident Energy (eV)

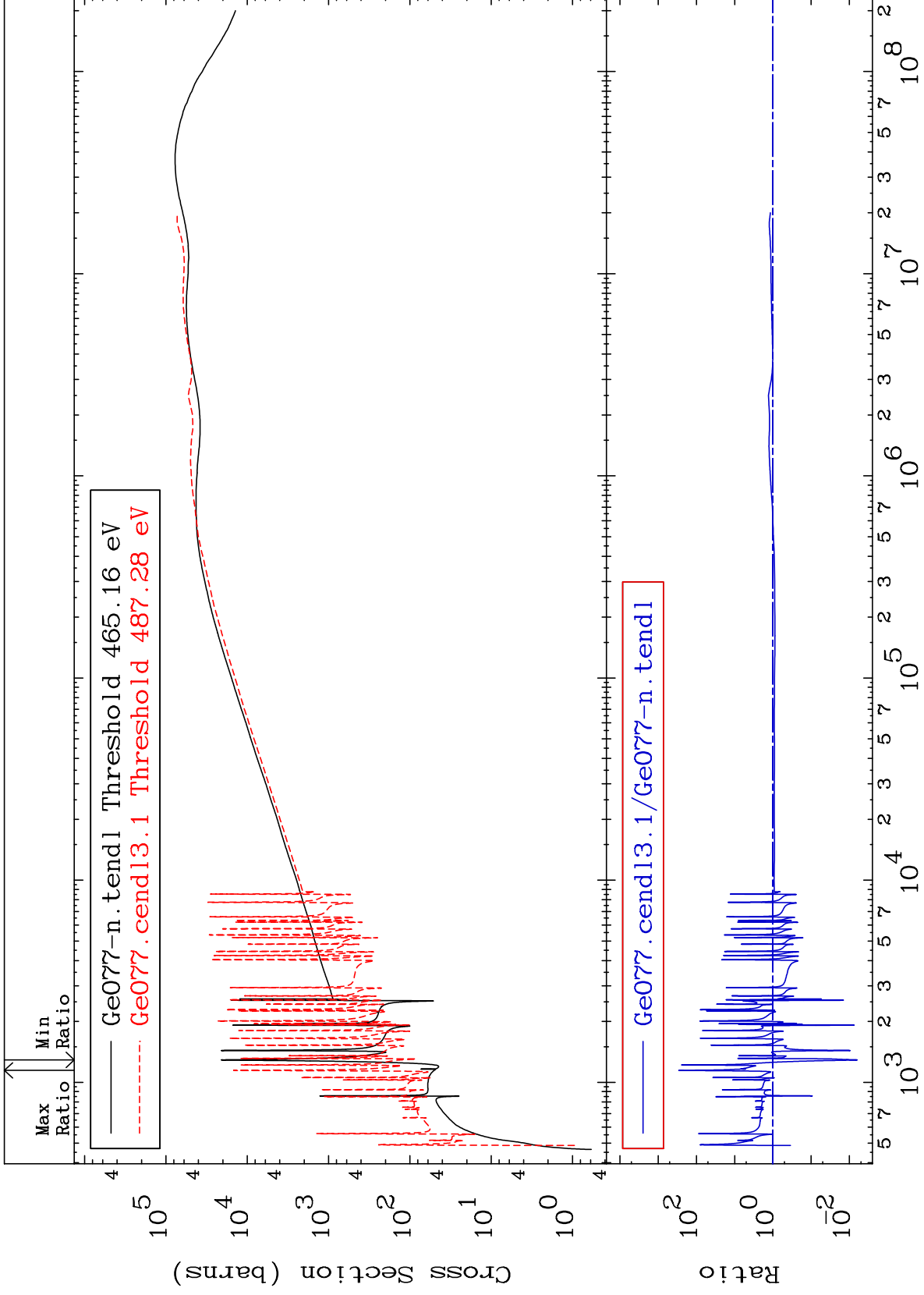
32-Ge-77







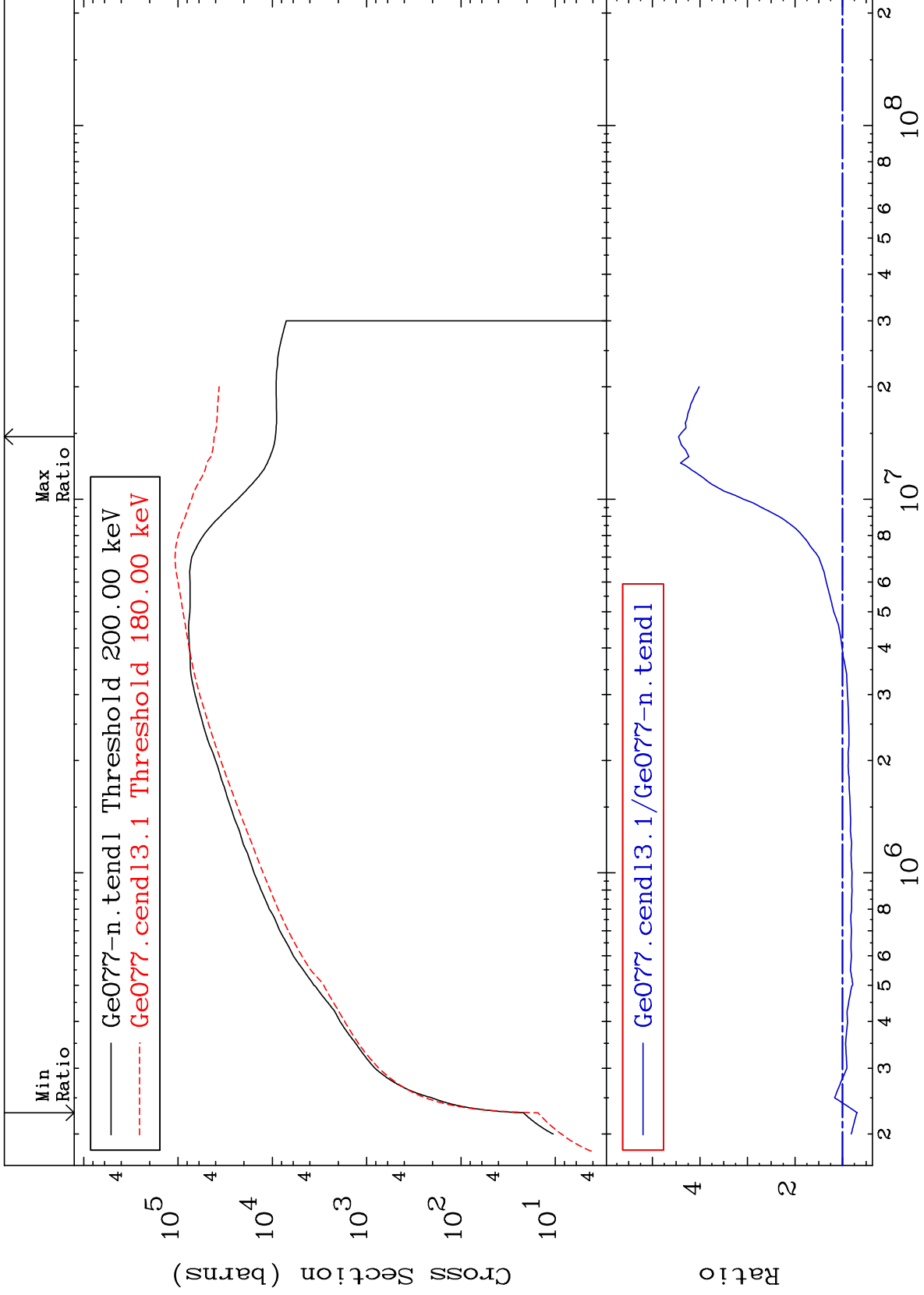




MAT 3246

Dpa inelastic (mt51-91)
Cross Section

³²Ge-77
-31.00 To 344.8 %



51

Incident Energy (eV)

³²Ge-77

