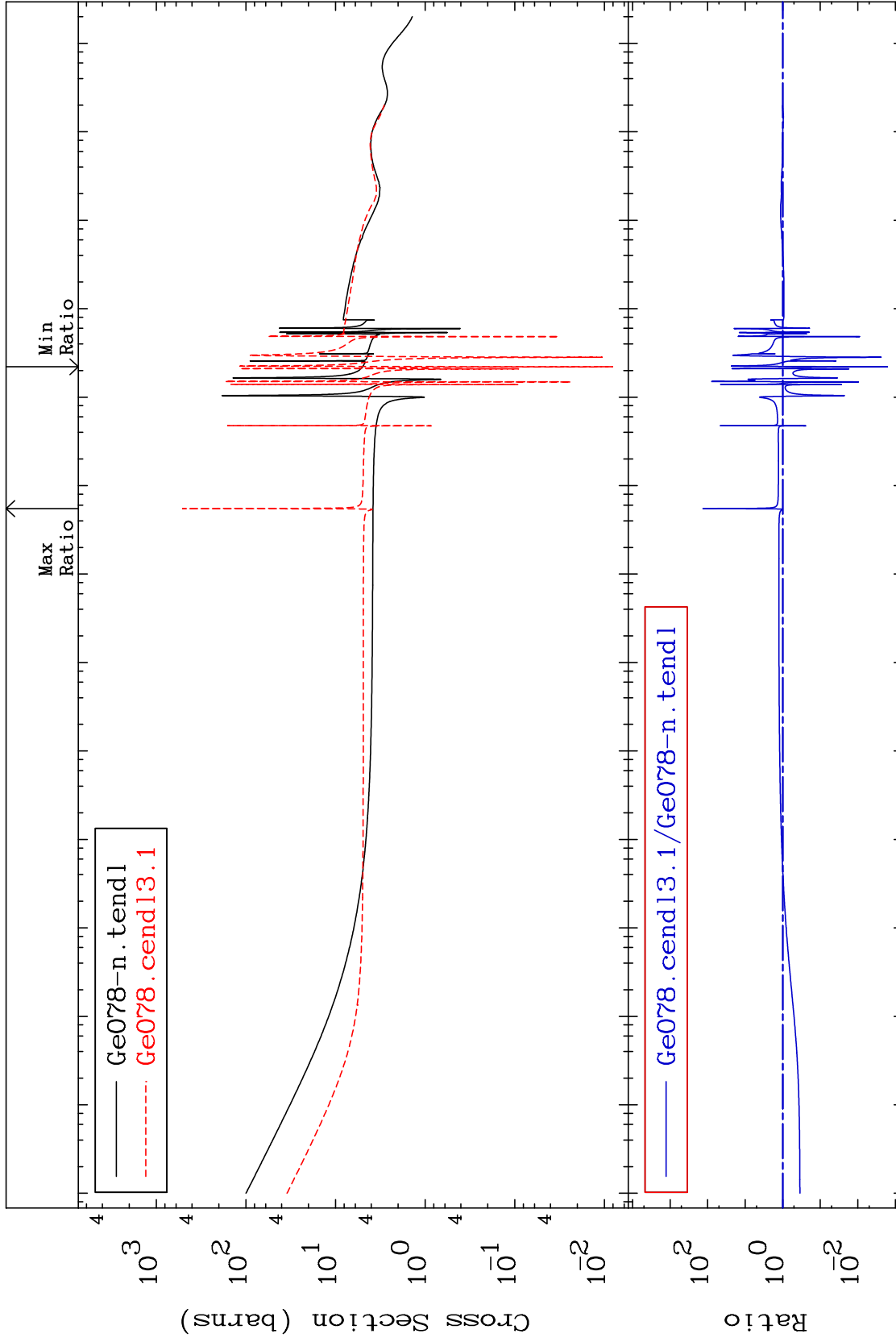


MAT 3249

32-Ge-78

-99.84 To 9999. %

Total
Cross Section



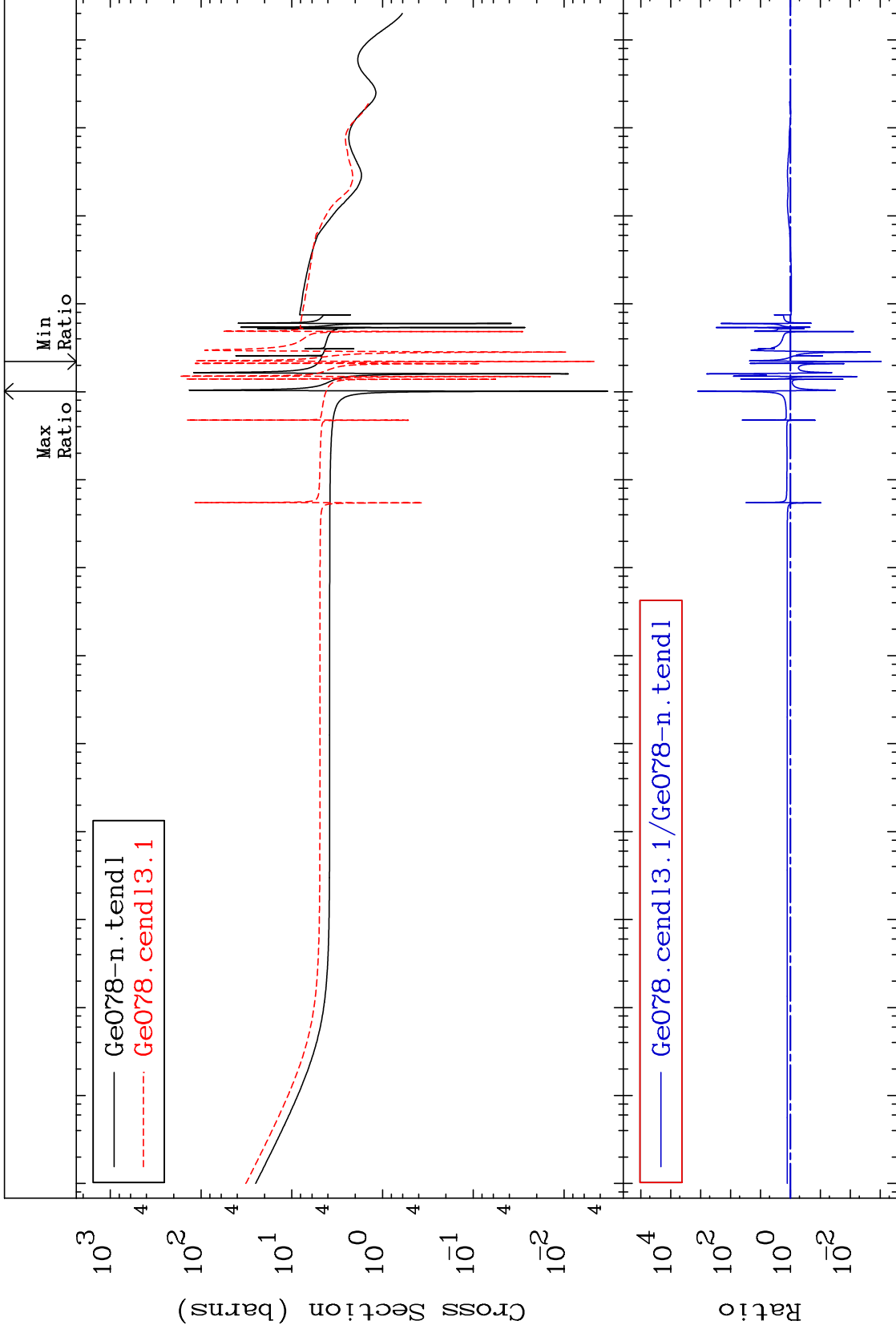
Incident Energy (eV)

32-Ge-78

MAT 3249

Elastic
Cross Section

32-Ge-78
-99.91 To 9999. %



2

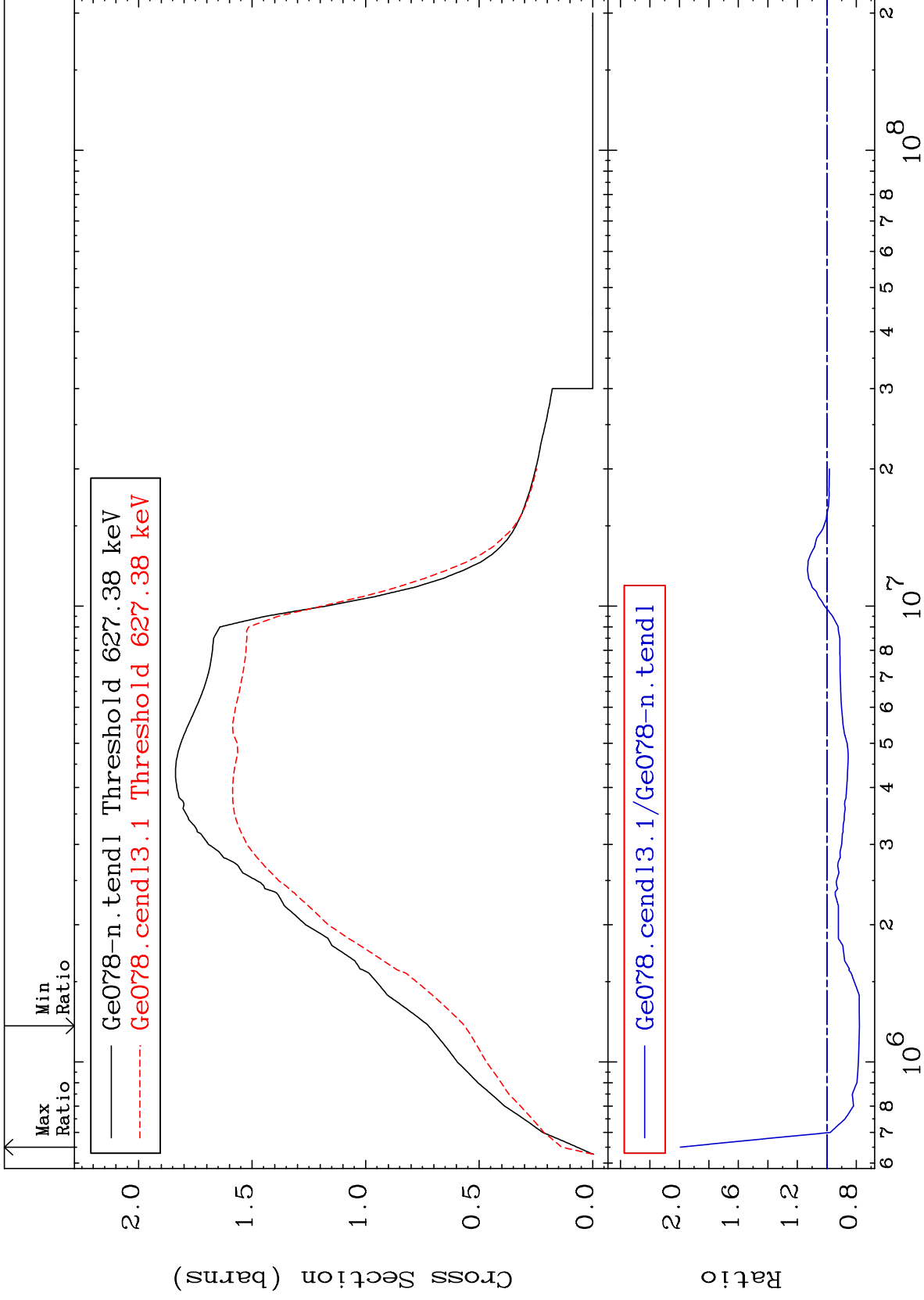
Incident Energy (eV)

32-Ge-78

MAT 3249

Inelastic
Cross Section

³²Ge-78
-22.06 To 99.33 %



3

Incident Energy (eV)

³²Ge-78

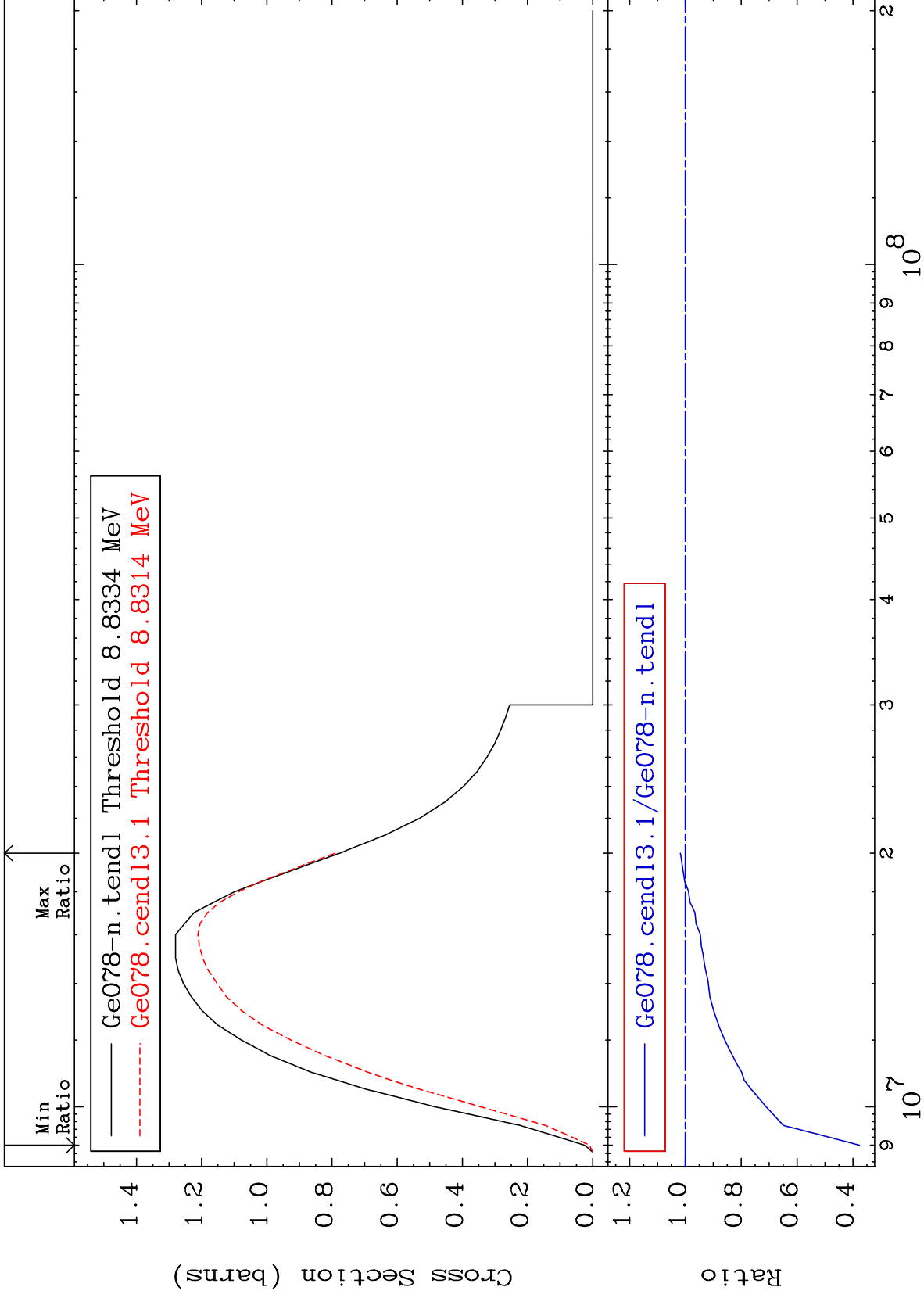
MAT 3249

(n,2n)

³²Ge-78

Cross Section

-62.34 To 1.808 %



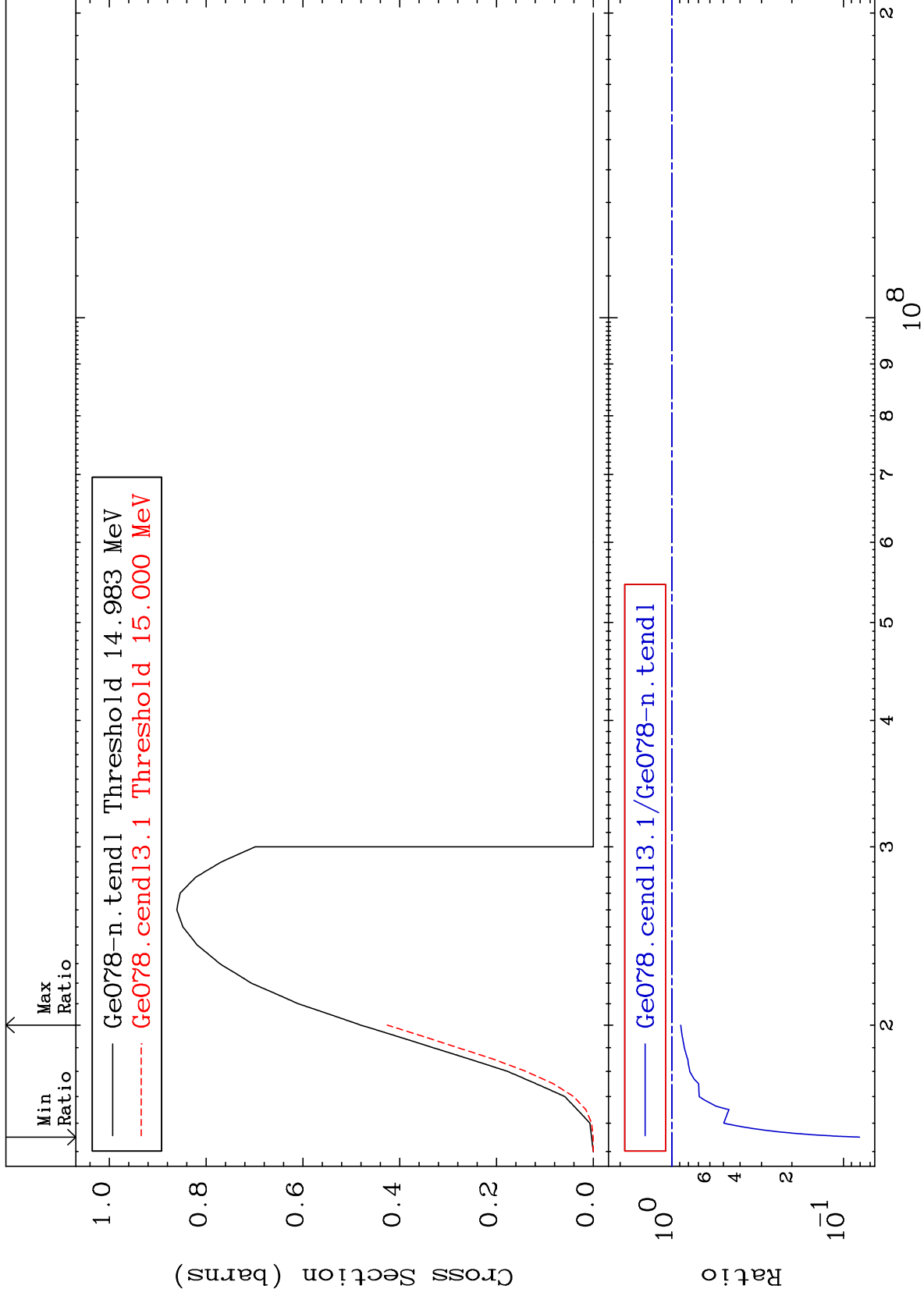
4

Incident Energy (eV)

³²Ge-78

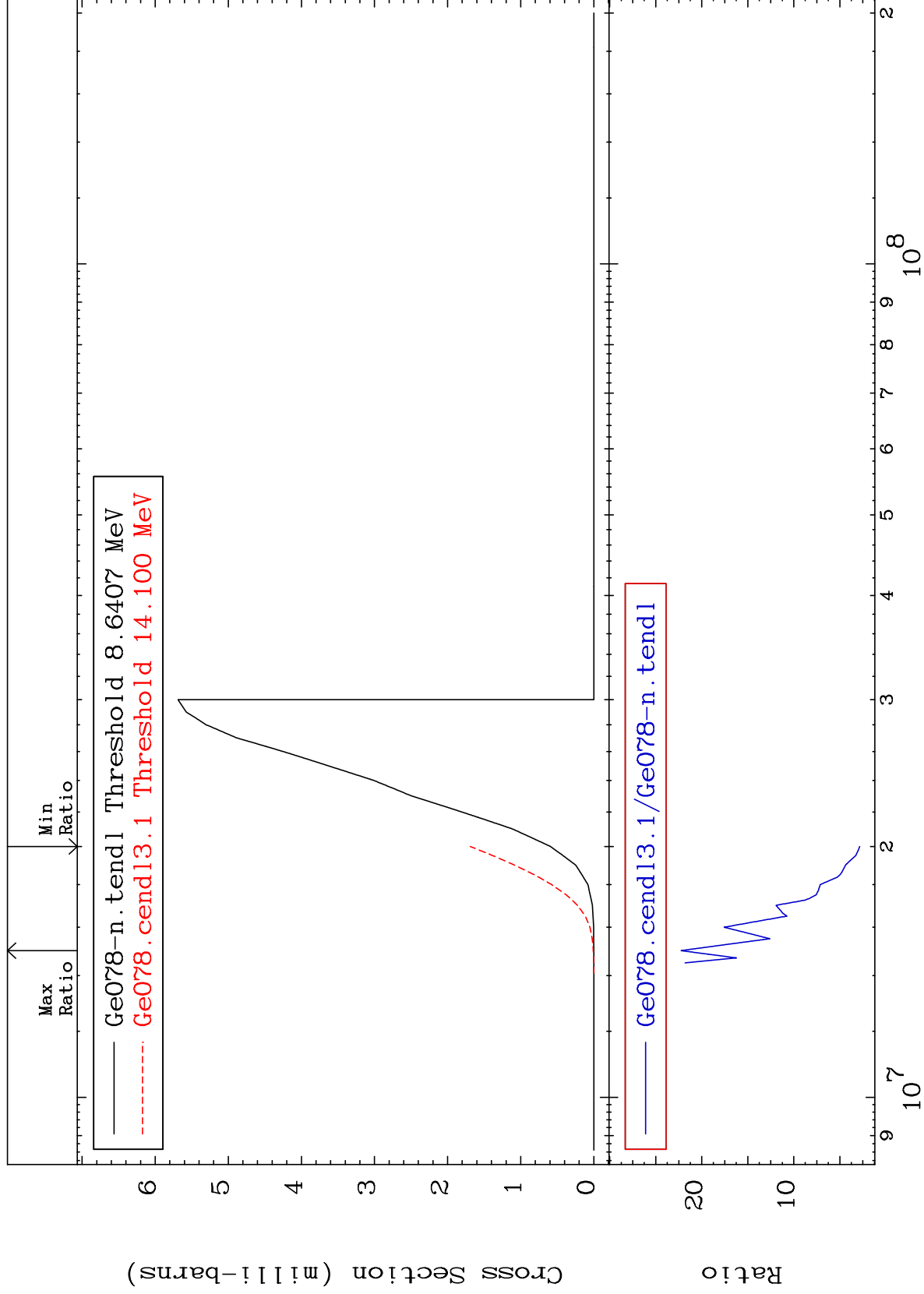
Cross Section

-91.93 To -11.38%



MAT 3249

(n, n') α Cross Section
32-Ge-78
184.5 To 2124. %



32-Ge-78

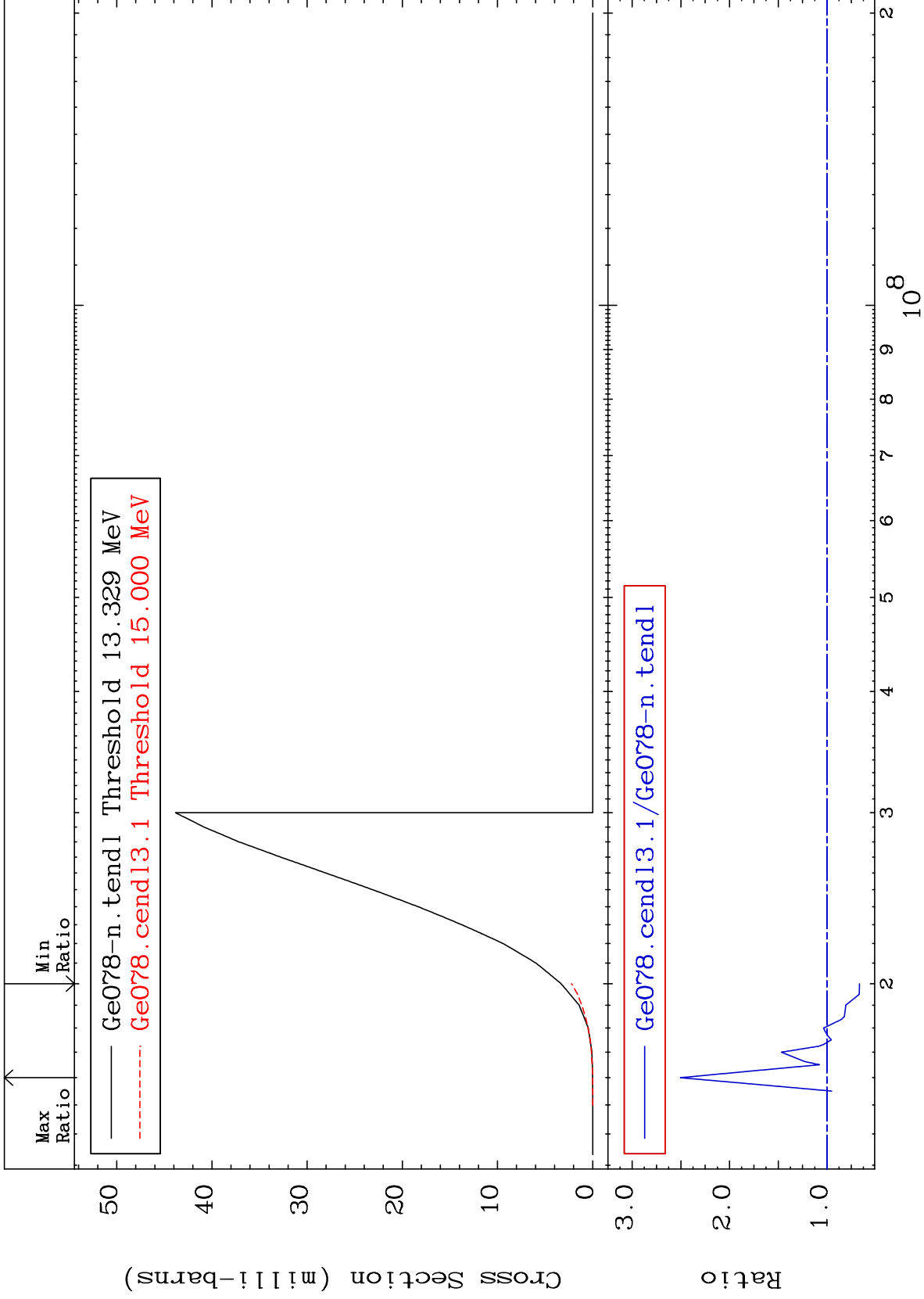
Incident Energy (eV)

6

MAT 3249

(n,n') p
Cross Section

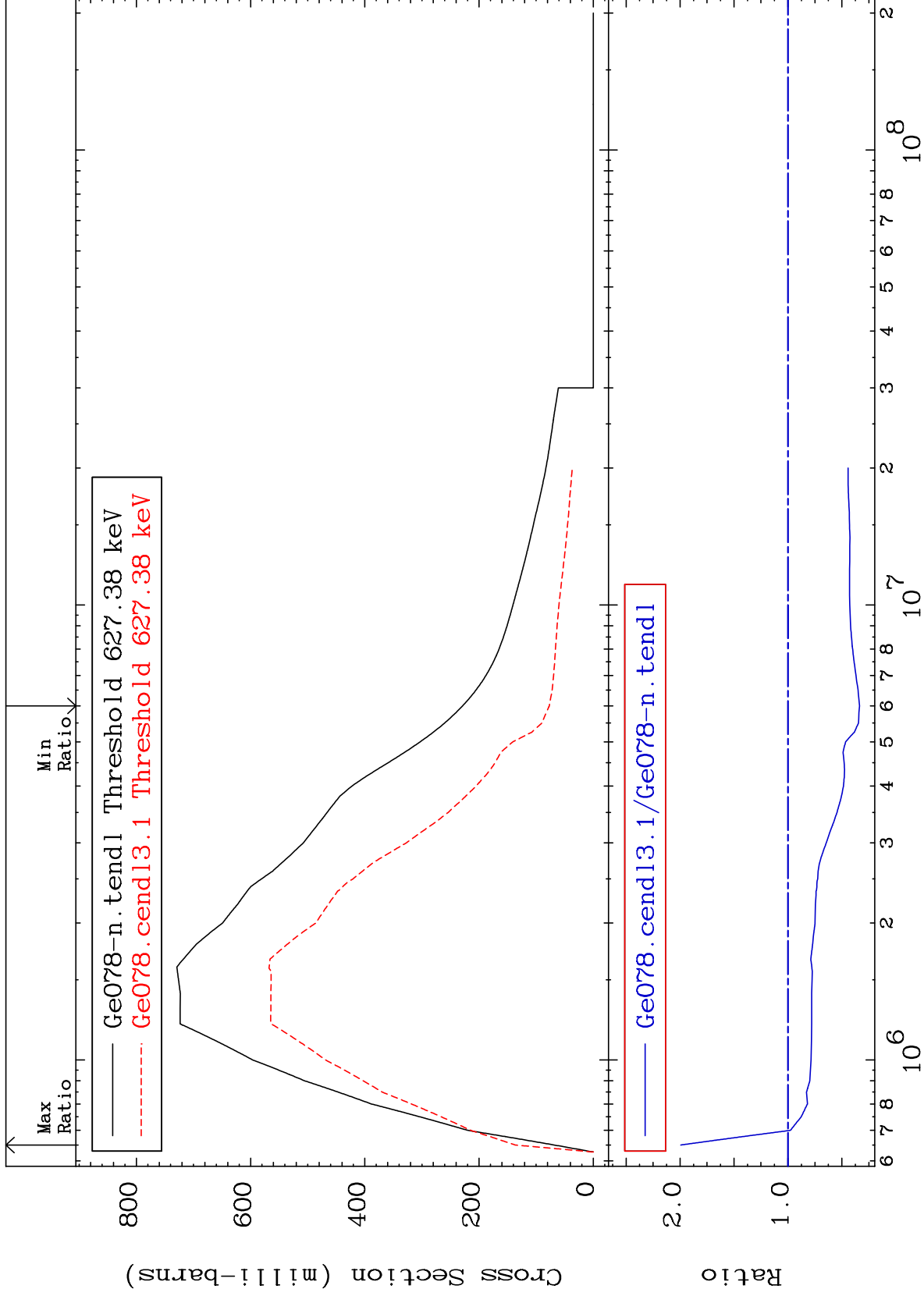
³²Ge-78
-33.39 To 150.5 %



MAT 3249

619.4 keV (n,n') Level
Cross Section

32-Ge-78
-66.36 To 99.33 %



8

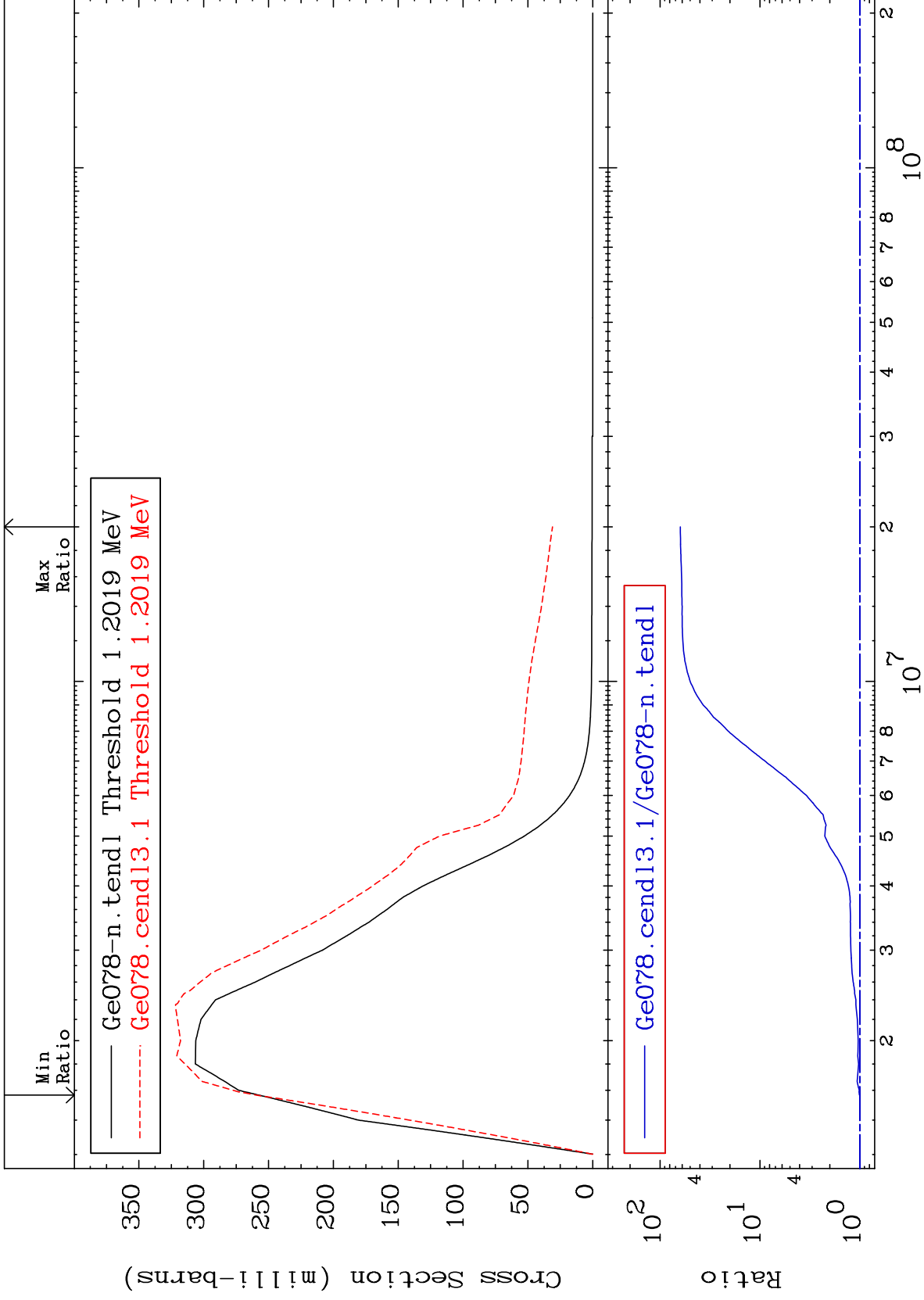
Incident Energy (eV)

32-Ge-78

MAT 3249

1.187 MeV (n,n') Level
Cross Section

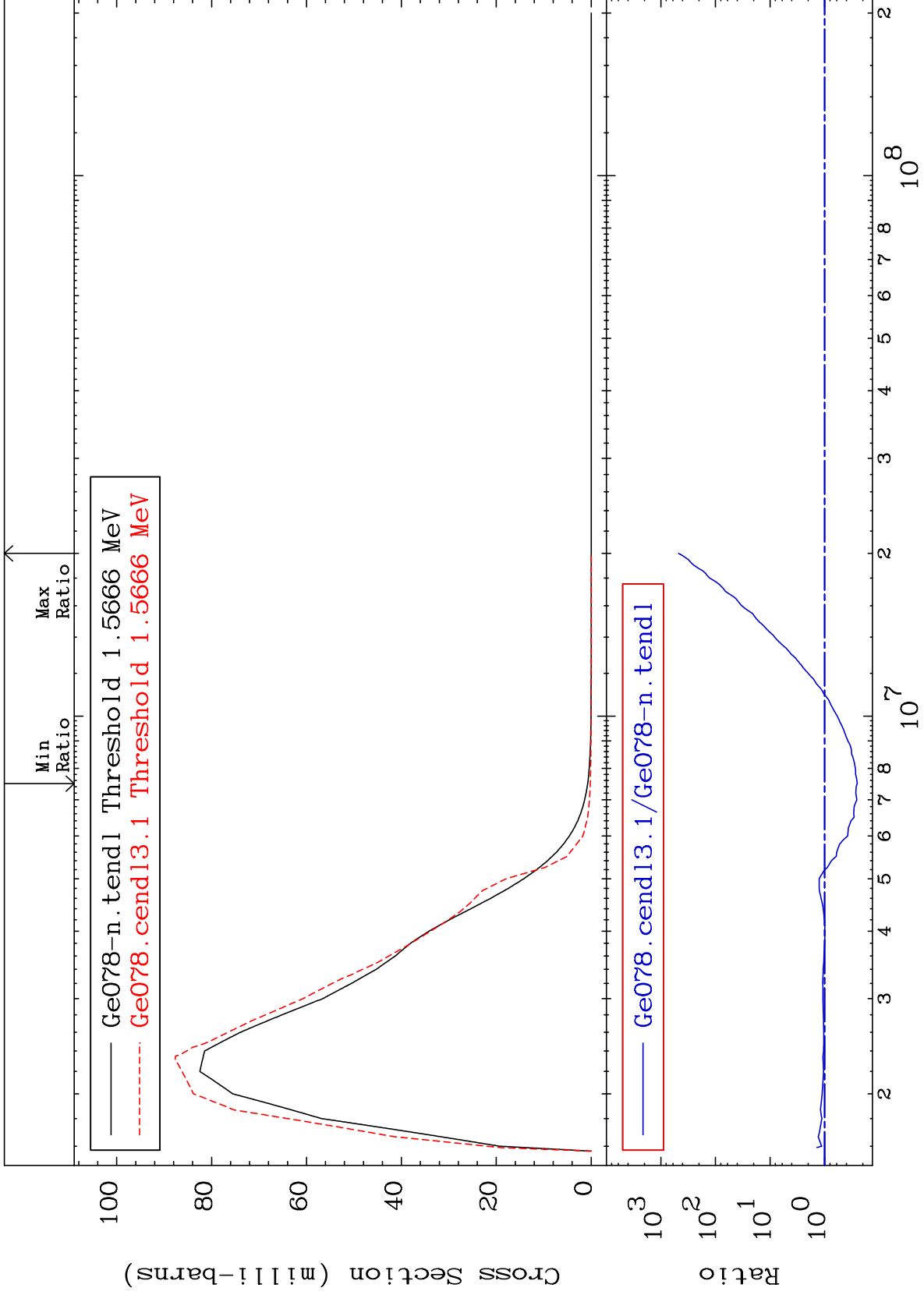
0.823 To 6168. %
32-Ge-78



MAT 3249

1.547 MeV (n,n') Level
Cross Section

32-Ge-78
-74.74 To 9999. %



10

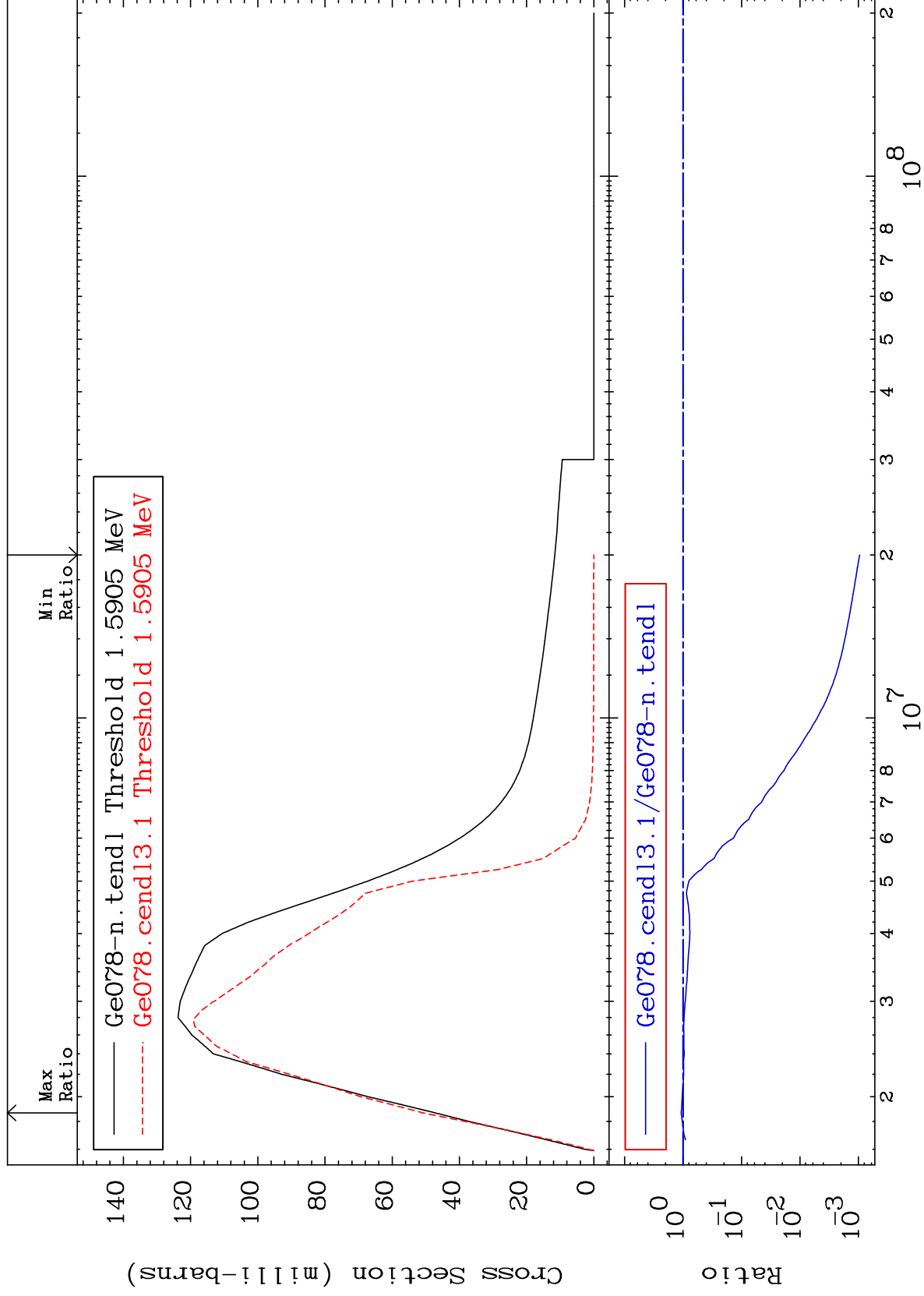
Incident Energy (eV)

32-Ge-78

MAT 3249

1.570 MeV (n,n') Level
Cross Section

³²Ge-78
-99.90 To 7.766 %



11

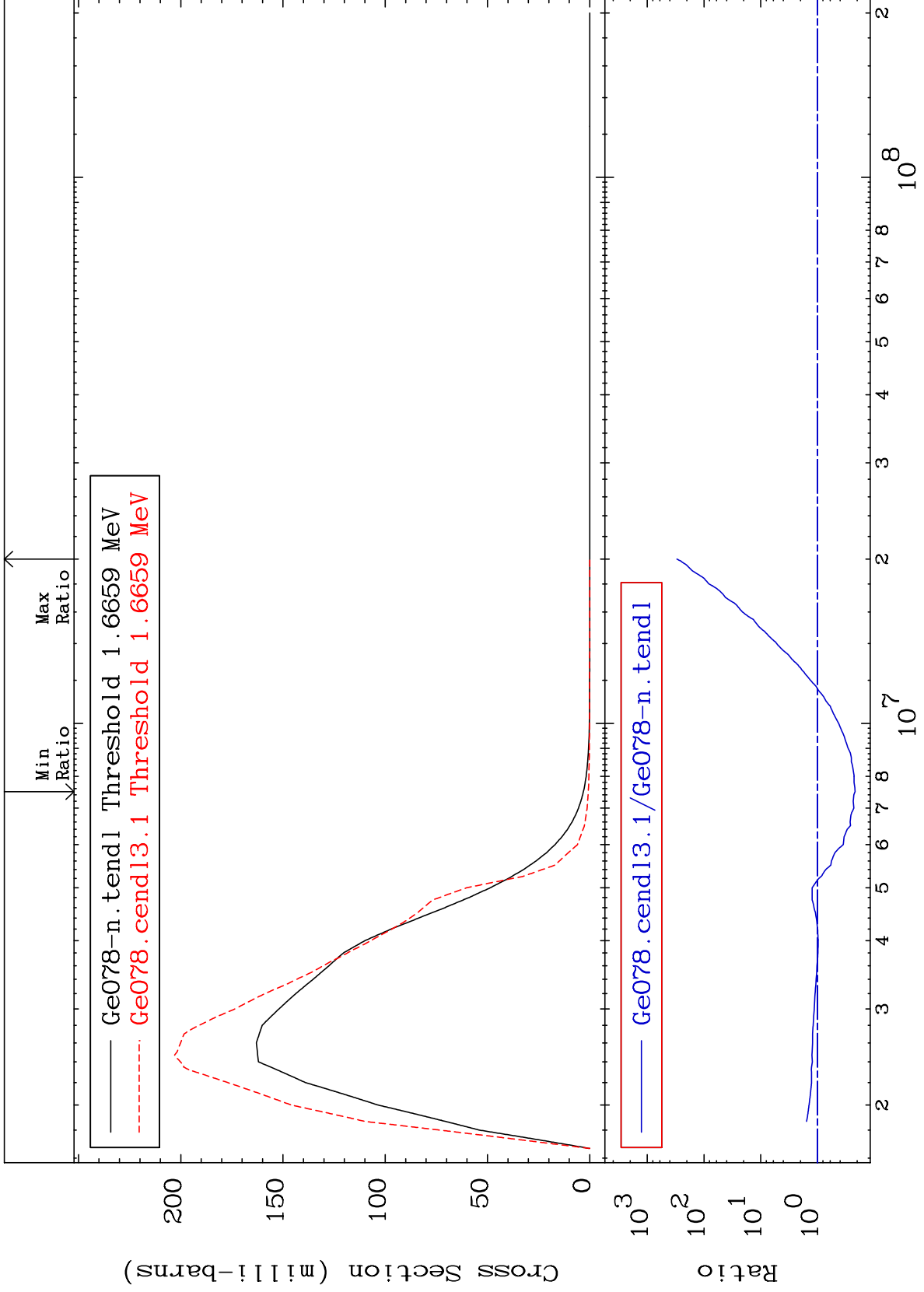
Incident Energy (eV)

³²Ge-78

MAT 3249

1.645 MeV (n,n') Level
Cross Section

32-Ge-78
-78.22 To 9999. %



12

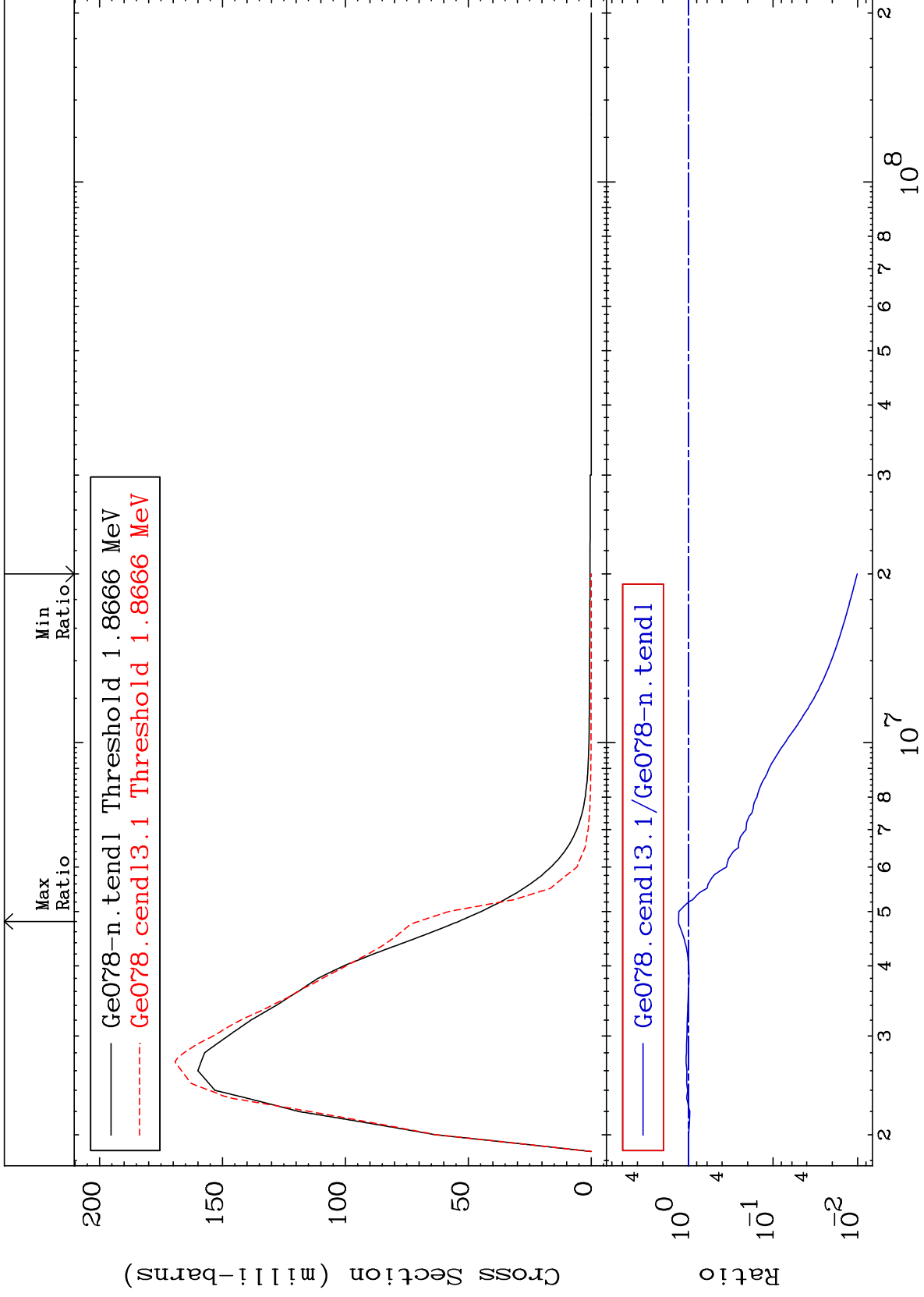
Incident Energy (eV)

32-Ge-78

MAT 3249

1.843 MeV (n,n') Level
Cross Section

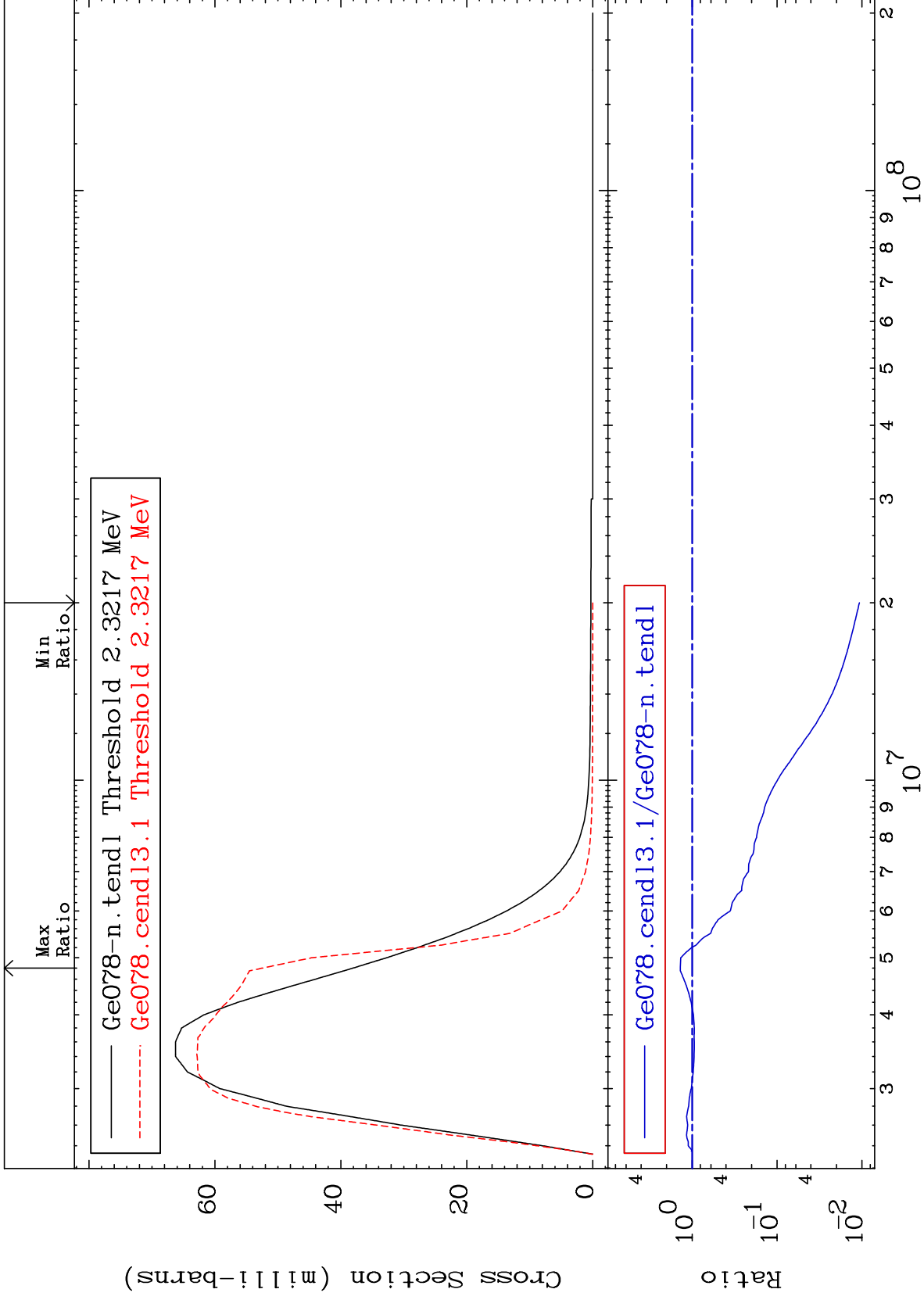
³²Ge-78
-98.99 To 30.31 %



MAT 3249

2.292 MeV (n,n') Level
Cross Section

32-Ge-78
-98.93 To 37.89 %



14

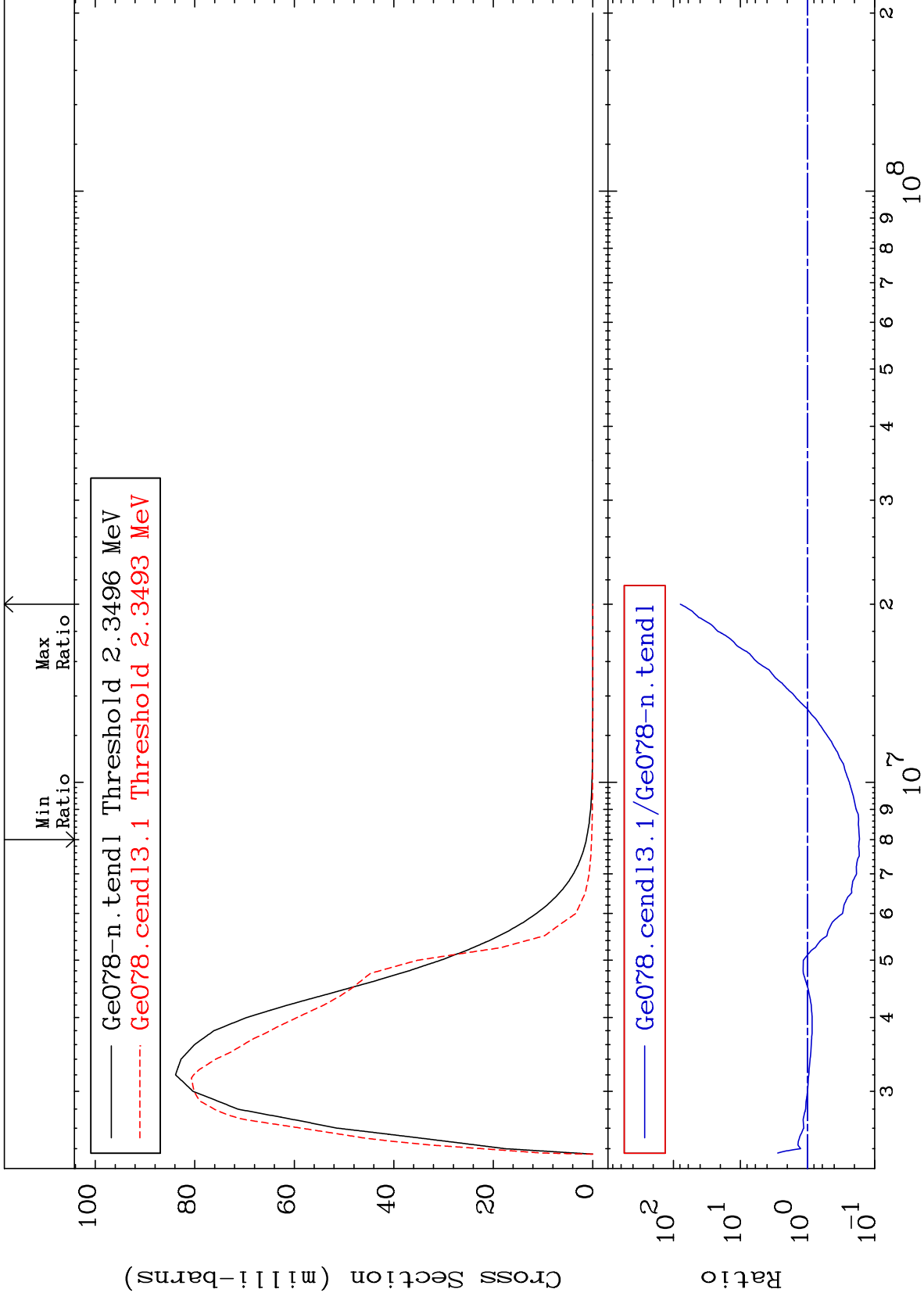
Incident Energy (eV)

32-Ge-78

MAT 3249

2.320 MeV (n,n') Level
Cross Section

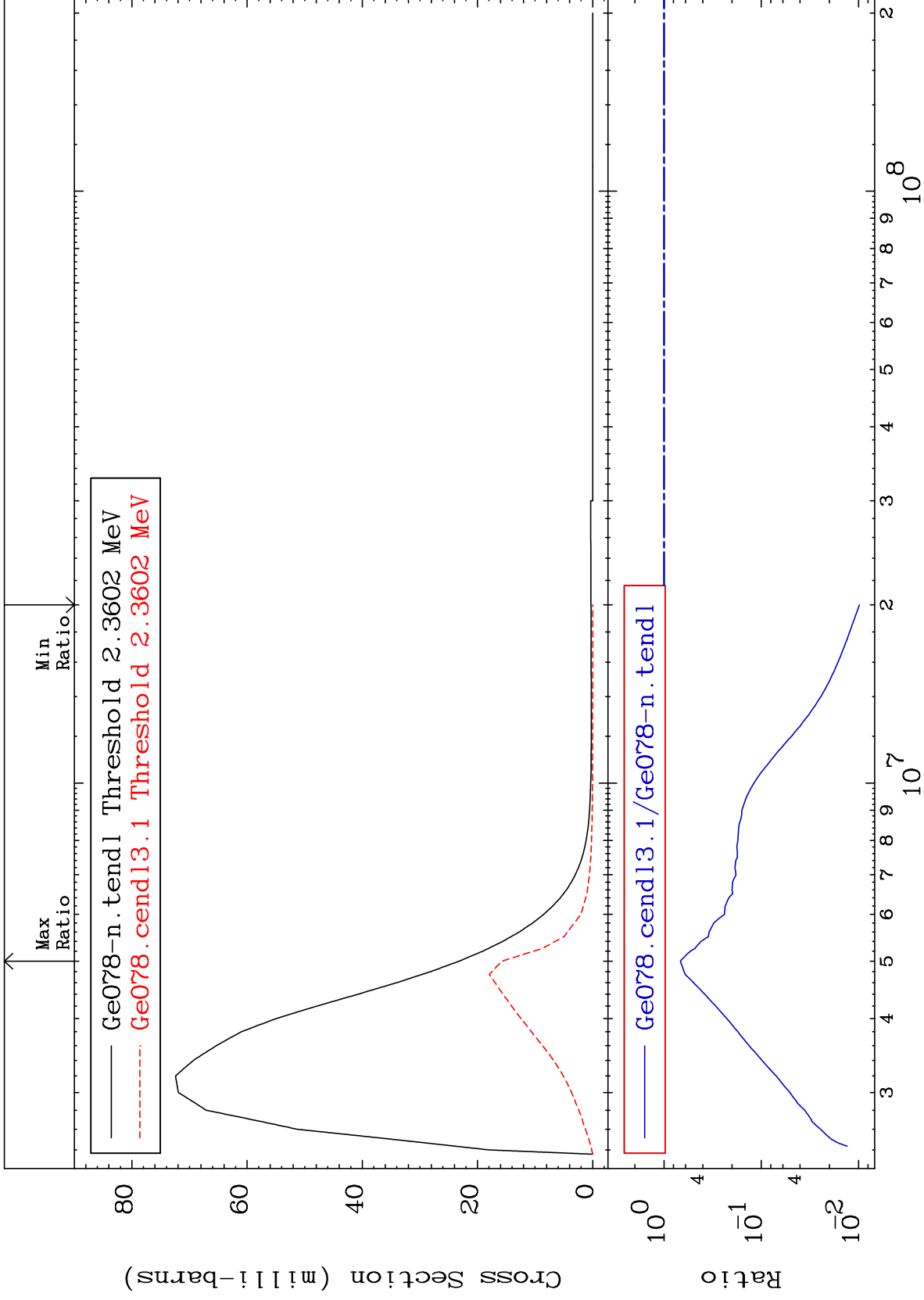
³²Ge-78
-83.18 To 7769. %



MAT 3249

2.330 MeV (n,n') Level
Cross Section

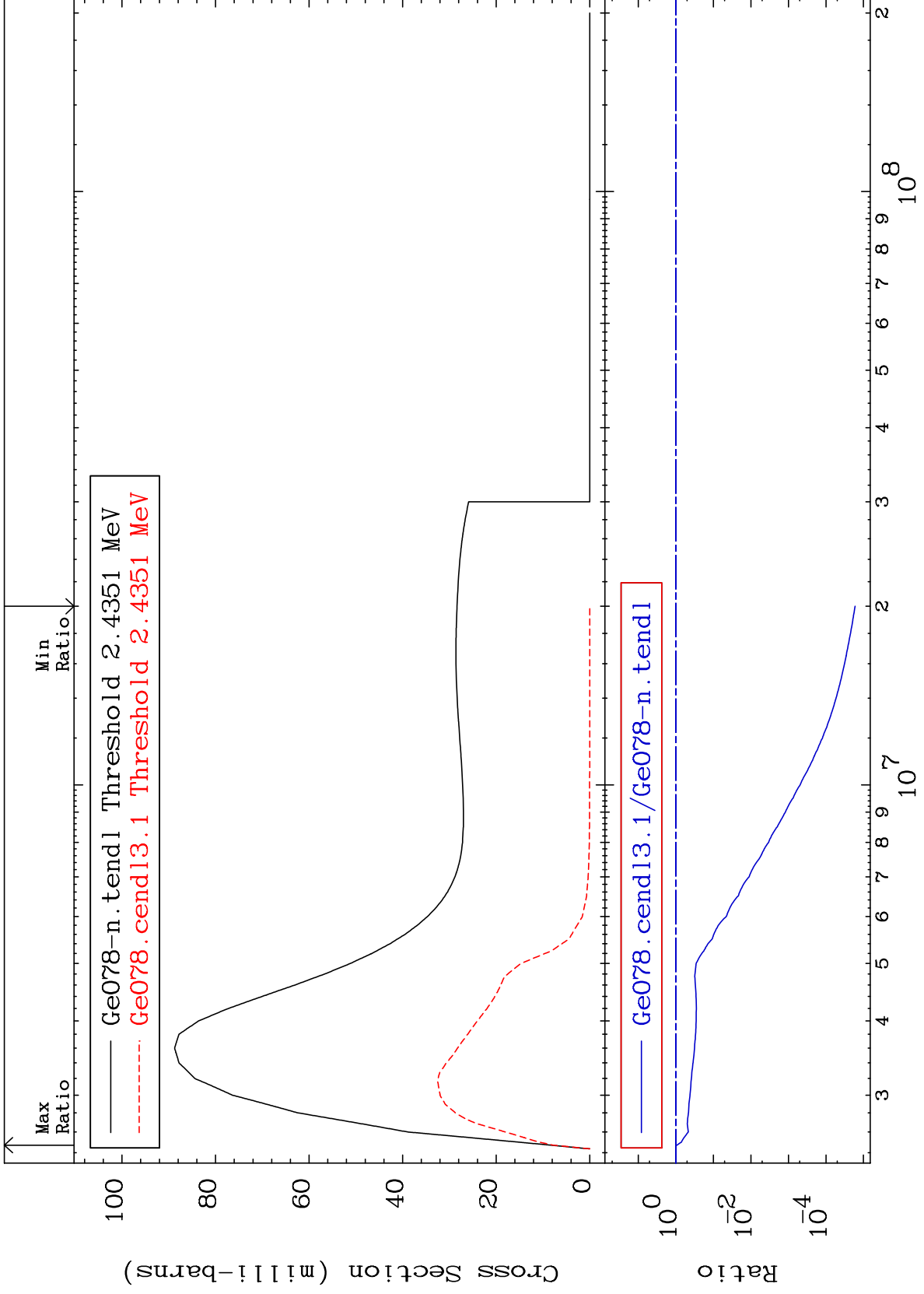
32-Ge-78
-99.02 To -32.04%



MAT 3249

2.404 MeV (n,n') Level
Cross Section

32-Ge-78
-100.0 To -6.494%



17

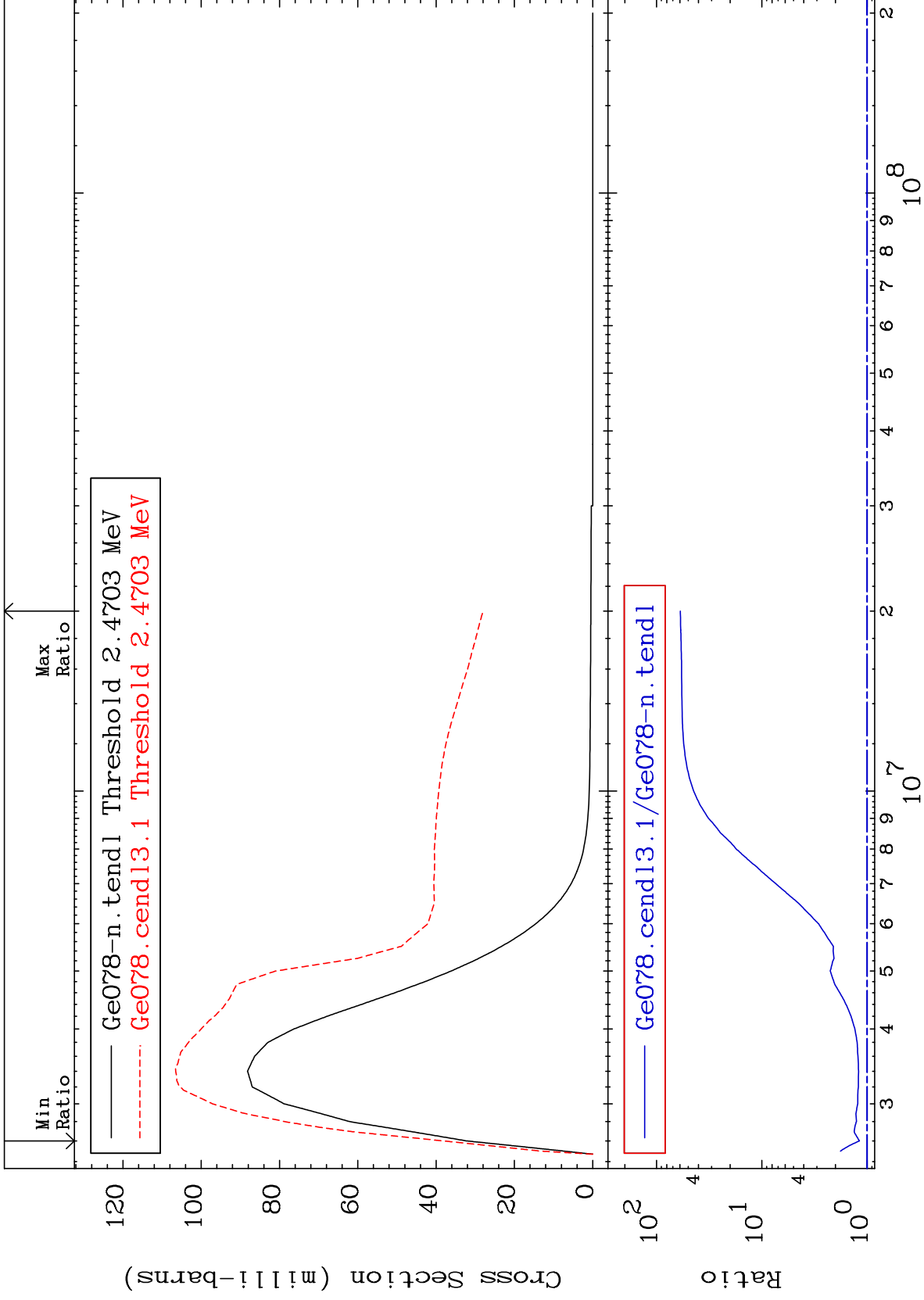
Incident Energy (eV)

32-Ge-78

MAT 3249

2.439 MeV (n,n') Level
Cross Section

32-Ge-78
18.53 To 5844. %



18

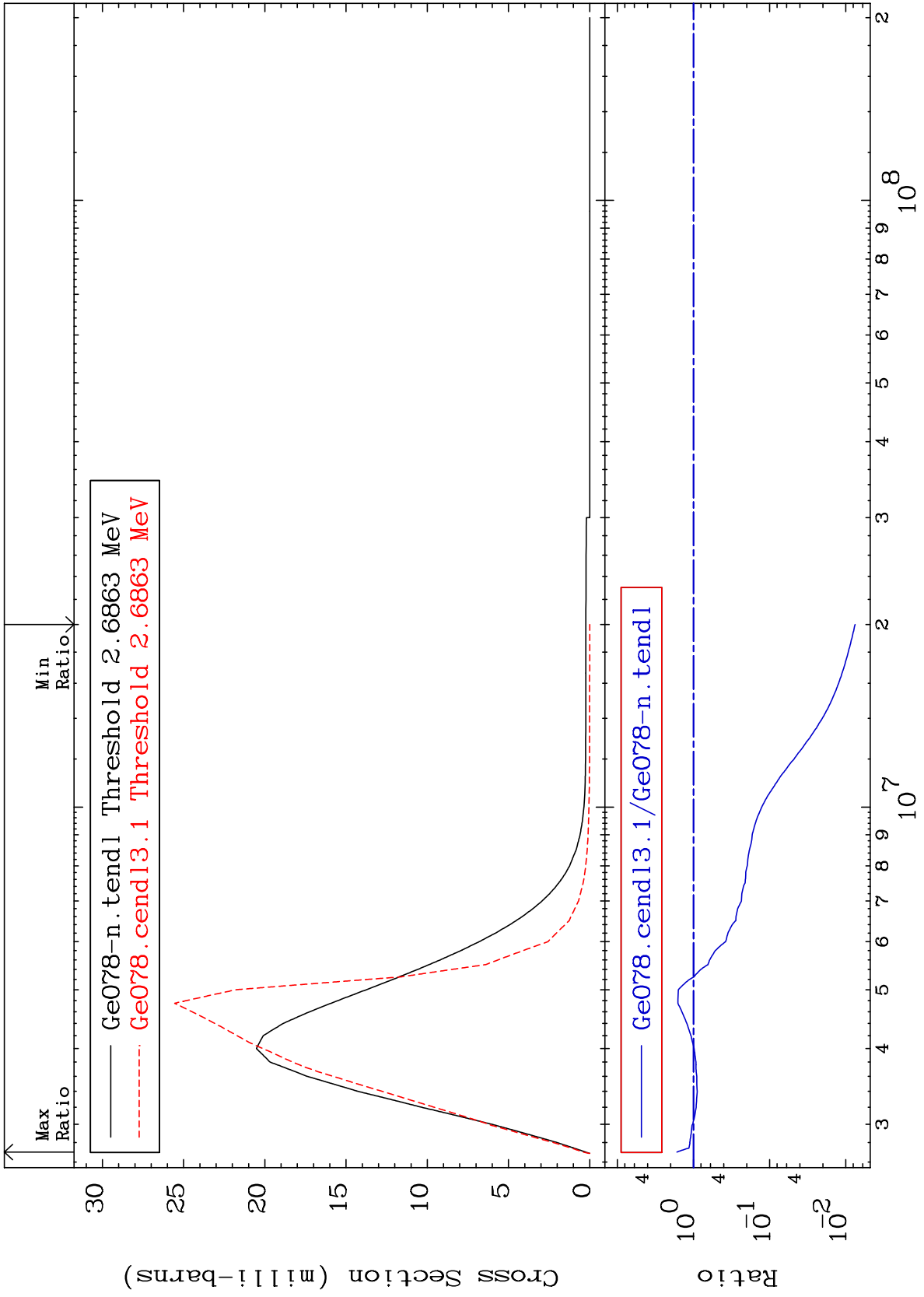
32-Ge-78

32-Ge-78

MAT 3249

2.652 MeV (n,n') Level
Cross Section

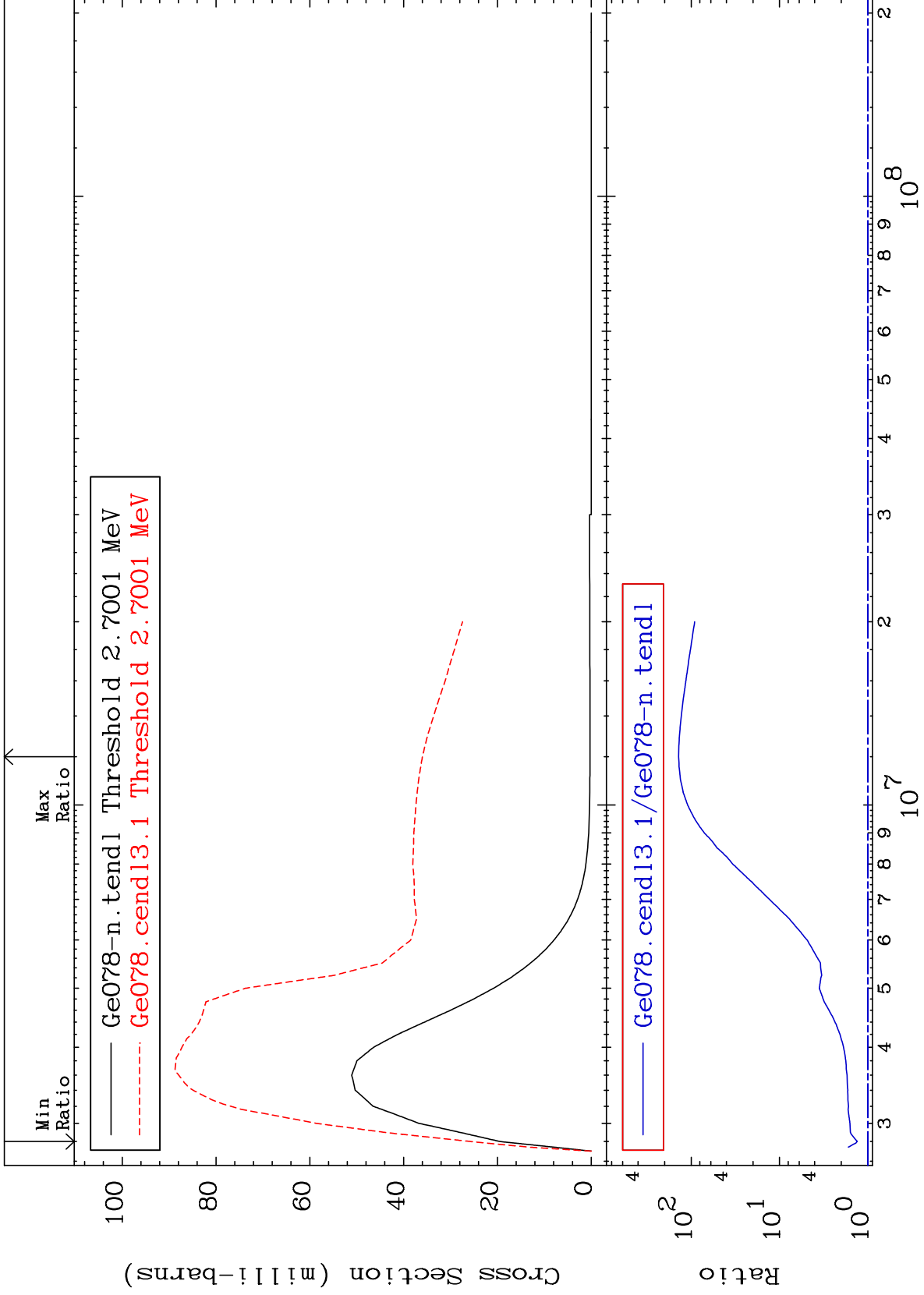
32-Ge-78
-99.24 To 65.11 %



MAT 3249

2.666 MeV (n,n') Level
Cross Section

31.81 To 9999. %
32-Ge-78



20

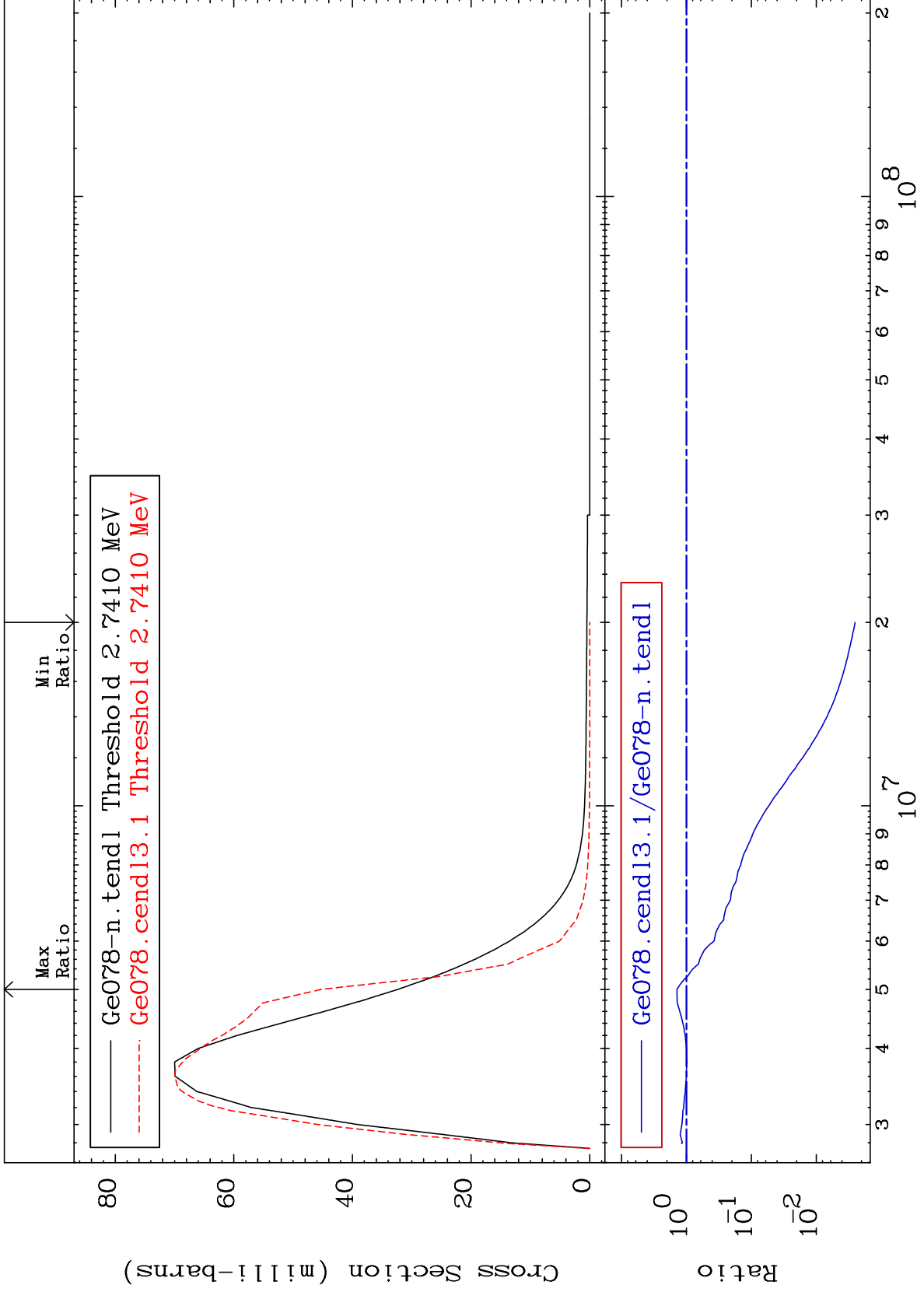
Incident Energy (eV)

32-Ge-78

MAT 3249

2.706 MeV (n,n') Level
Cross Section

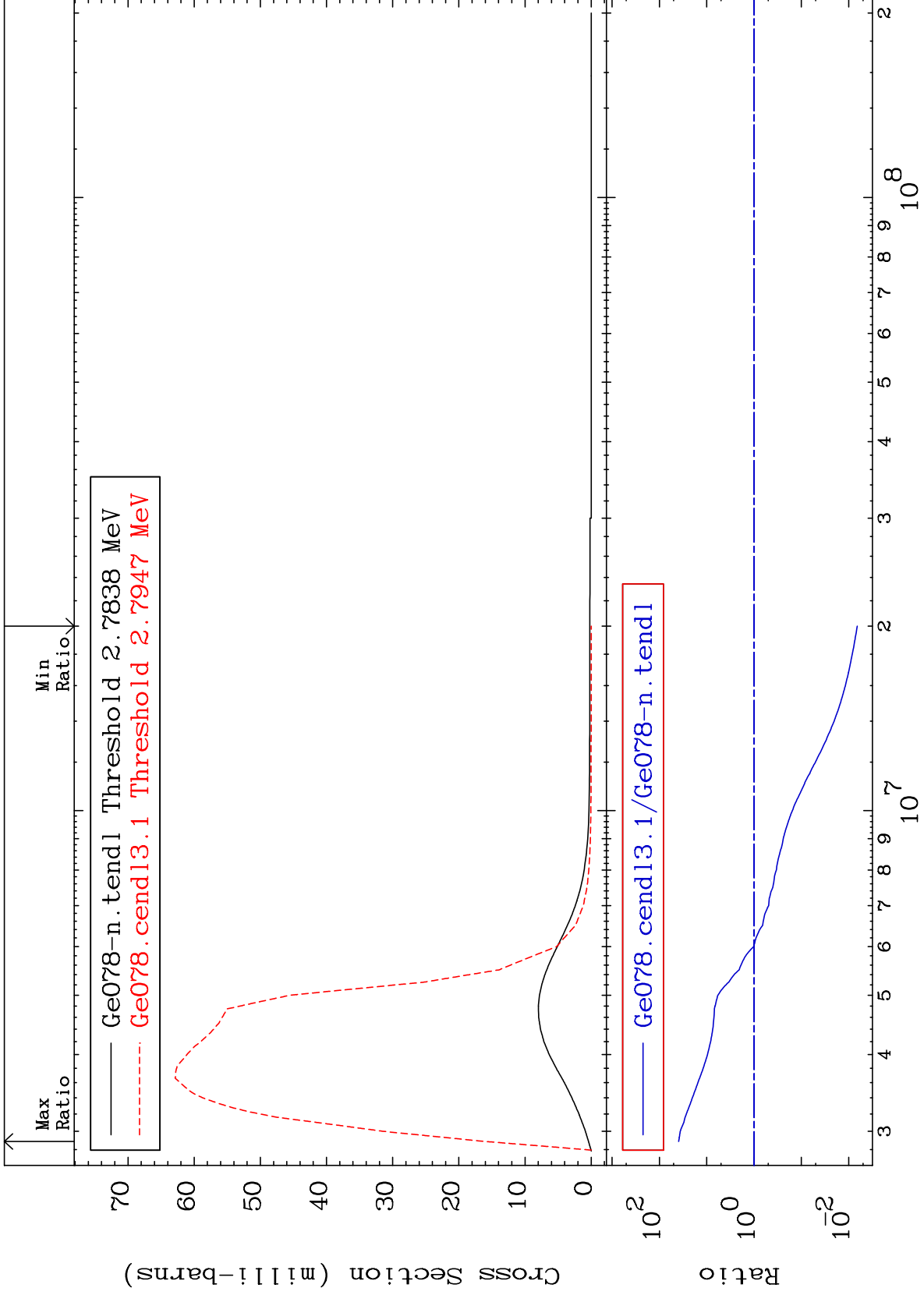
32-Ge-78
-99.75 To 39.90 %



MAT 3249

2.748 MeV (n,n') Level
Cross Section

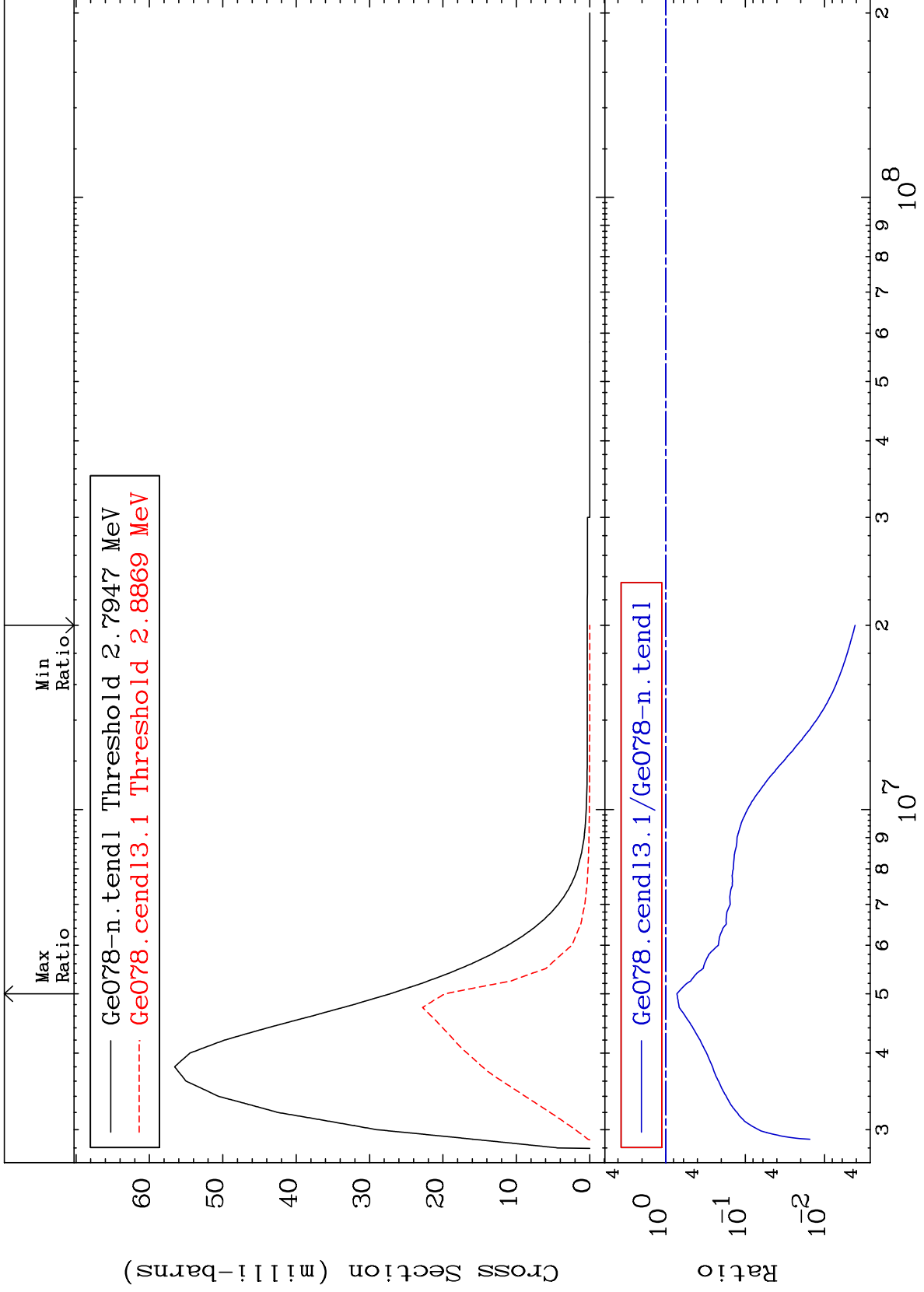
32-Ge-78
-99.34 To 3817. %



MAT 3249

2.759 MeV (n,n') Level
Cross Section

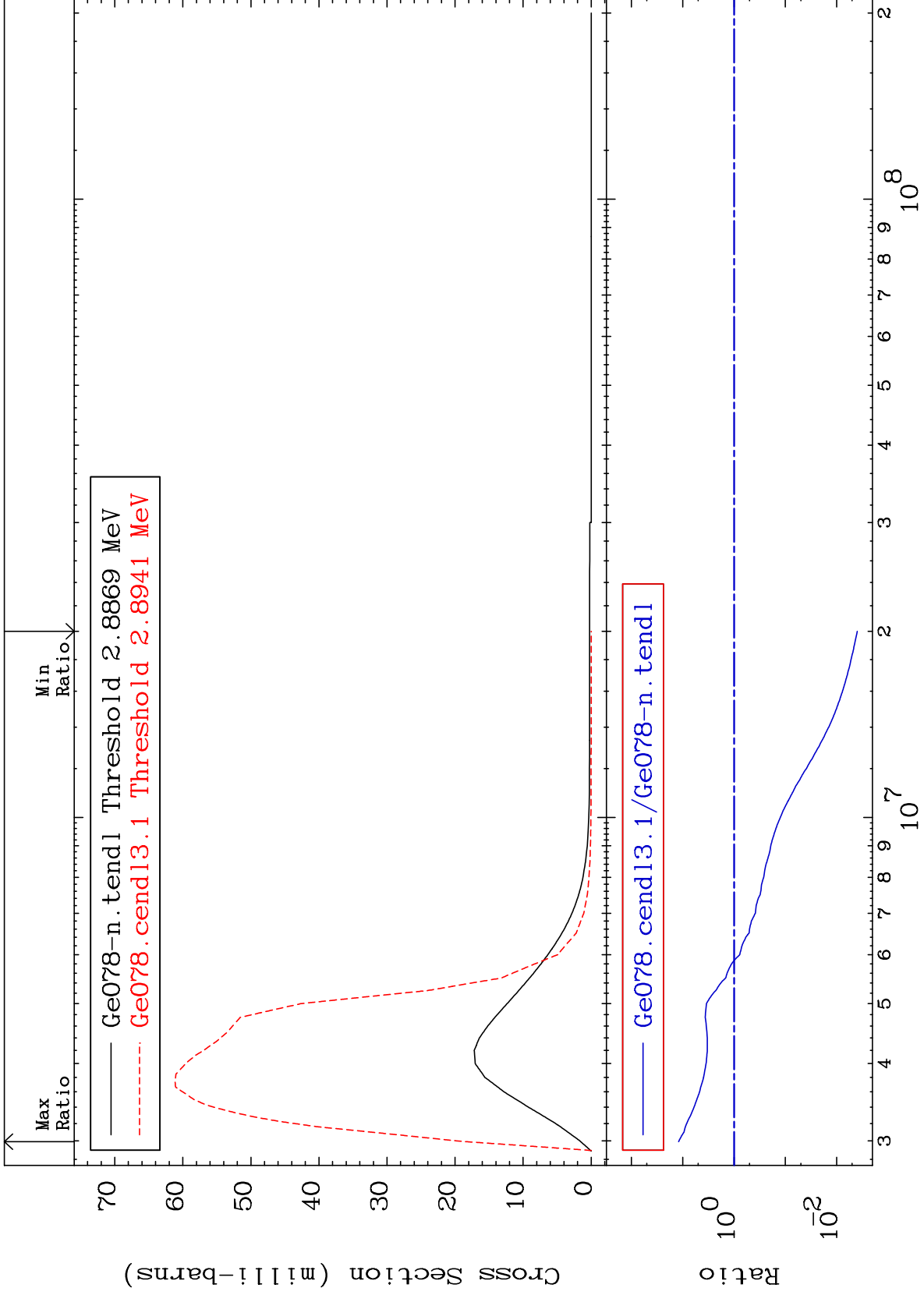
32-Ge-78
-99.59 To -27.45%



MAT 3249

2.850 MeV (n,n') Level
Cross Section

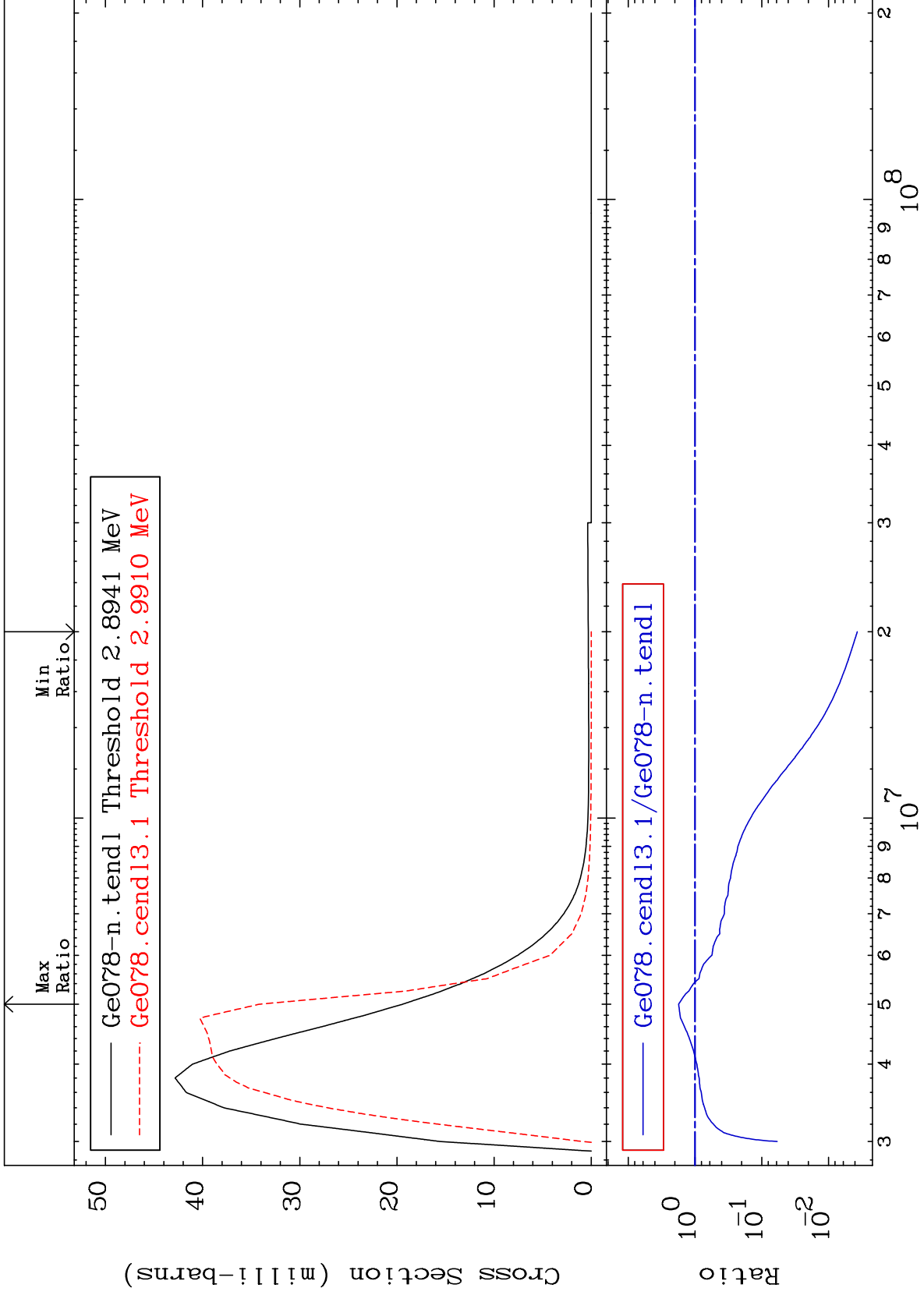
32-Ge-78
-99.60 To 1100. %



MAT 3249

2.857 MeV (n,n') Level
Cross Section

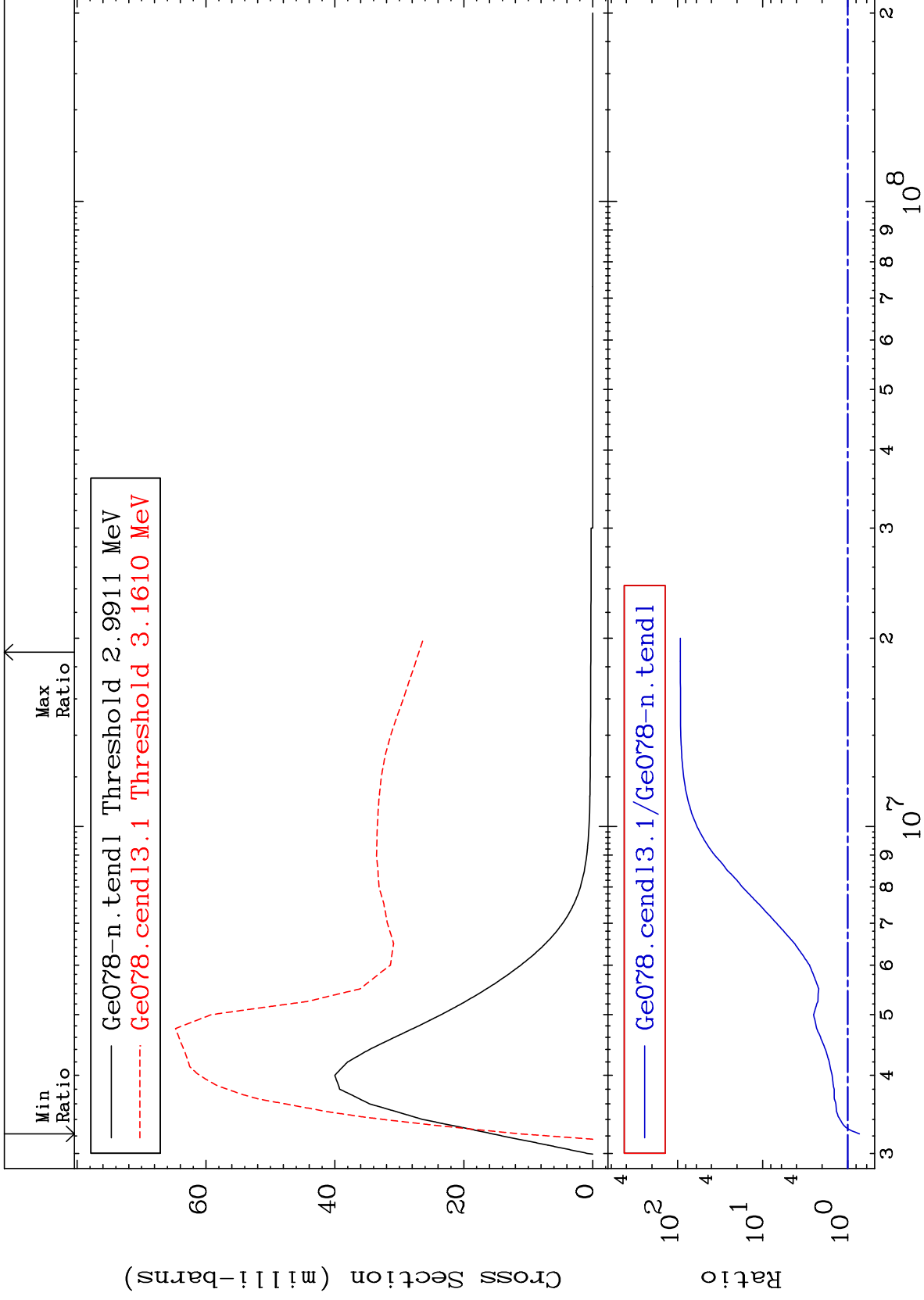
32-Ge-78
-99.63 To 75.92 %



25

Incident Energy (eV)

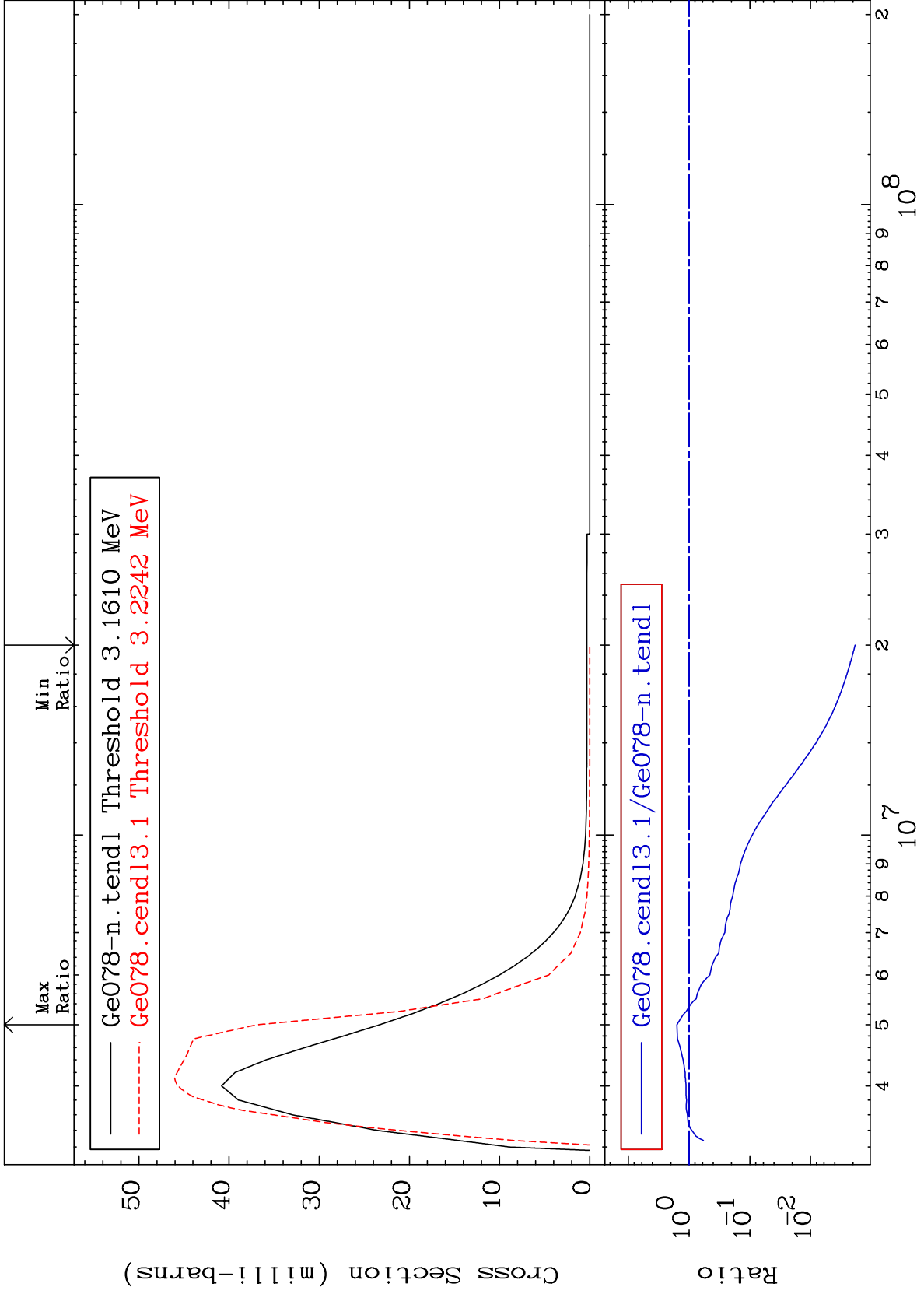
32-Ge-78



MAT 3249

3.121 MeV (n,n') Level
Cross Section

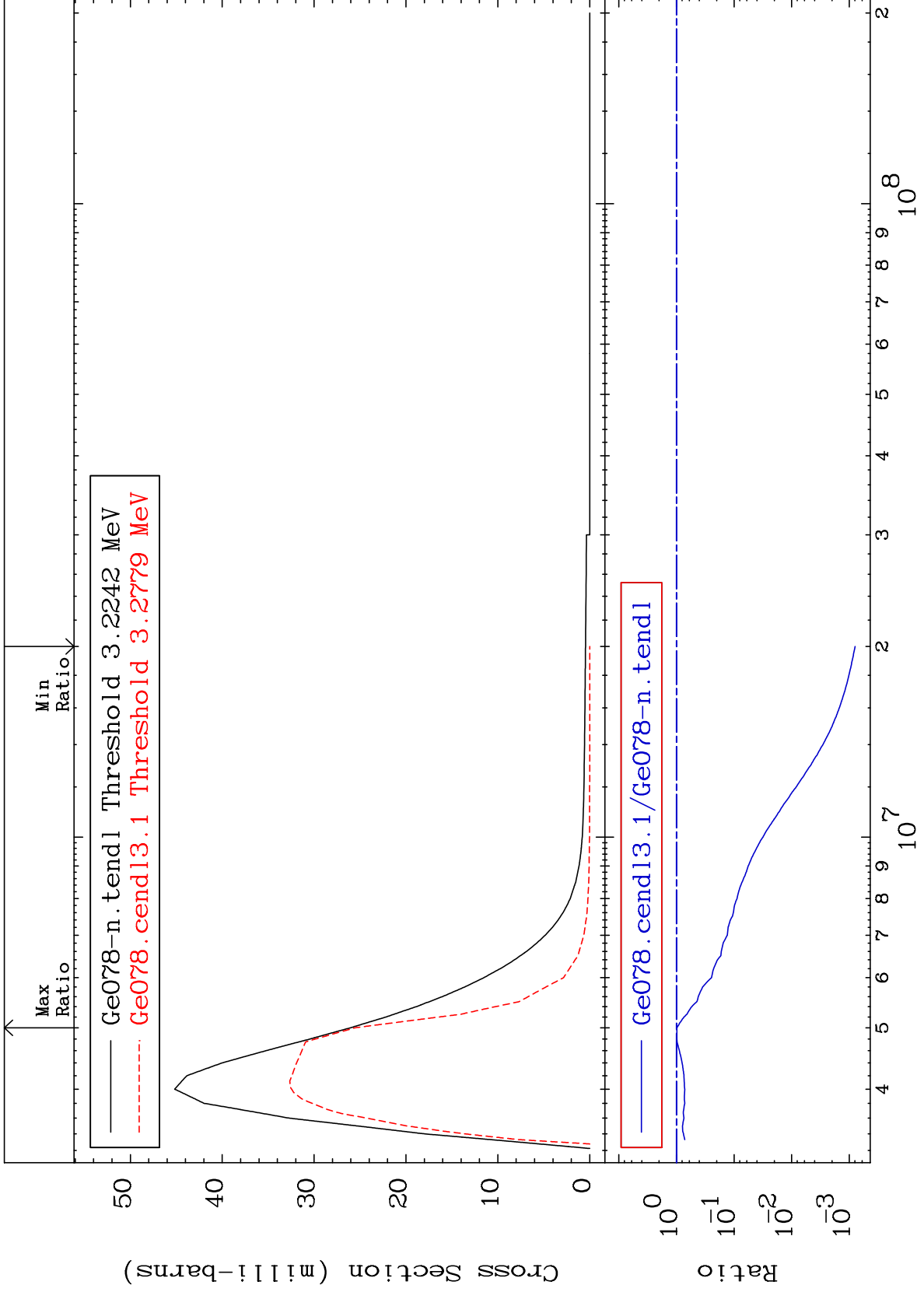
32-Ge-78
-99.81 To 58.42 %



MAT 3249

3.183 MeV (n,n') Level
Cross Section

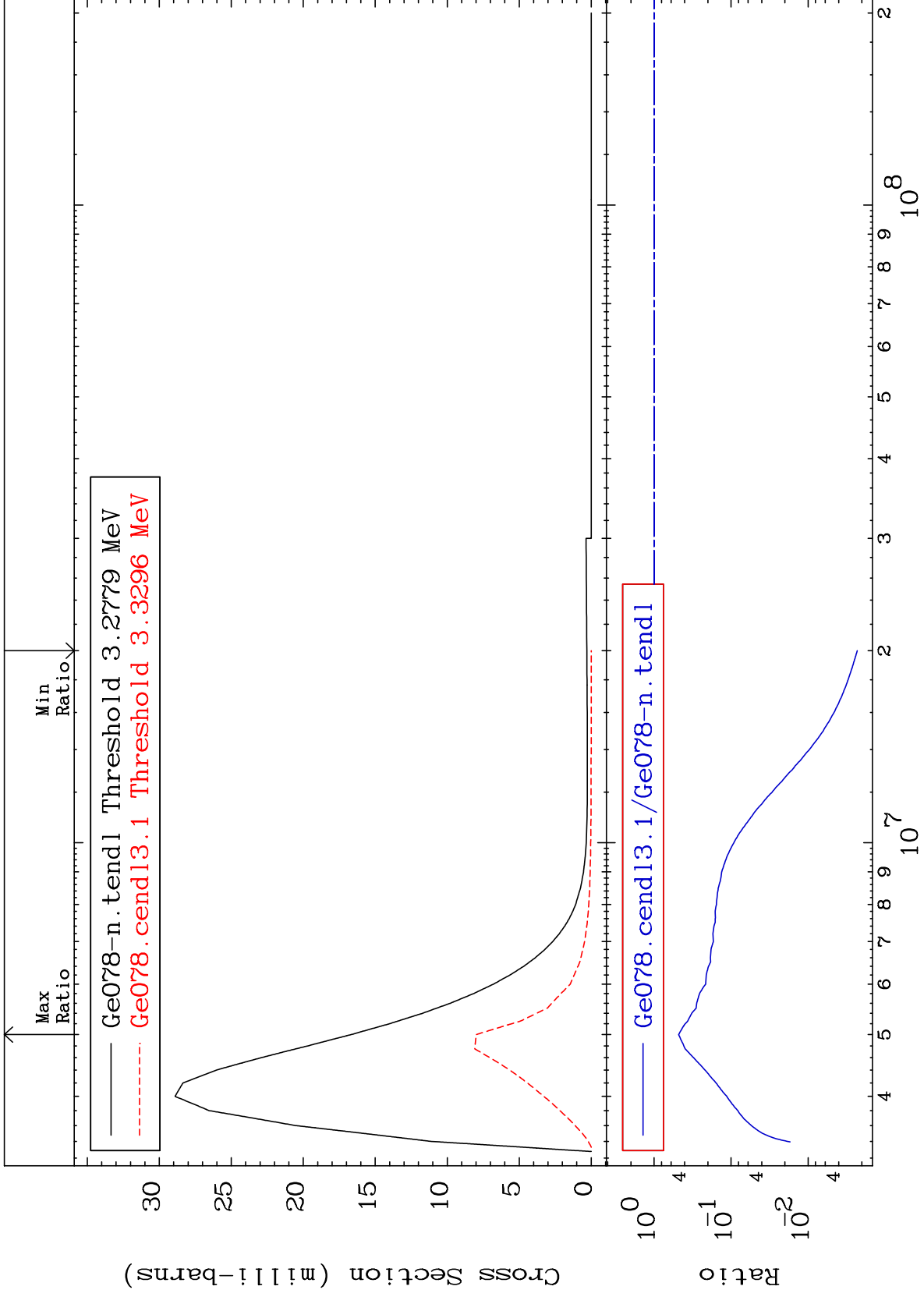
³²Ge-78
-99.92 To -1.922%



MAT 3249

3.236 MeV (n,n') Level
Cross Section

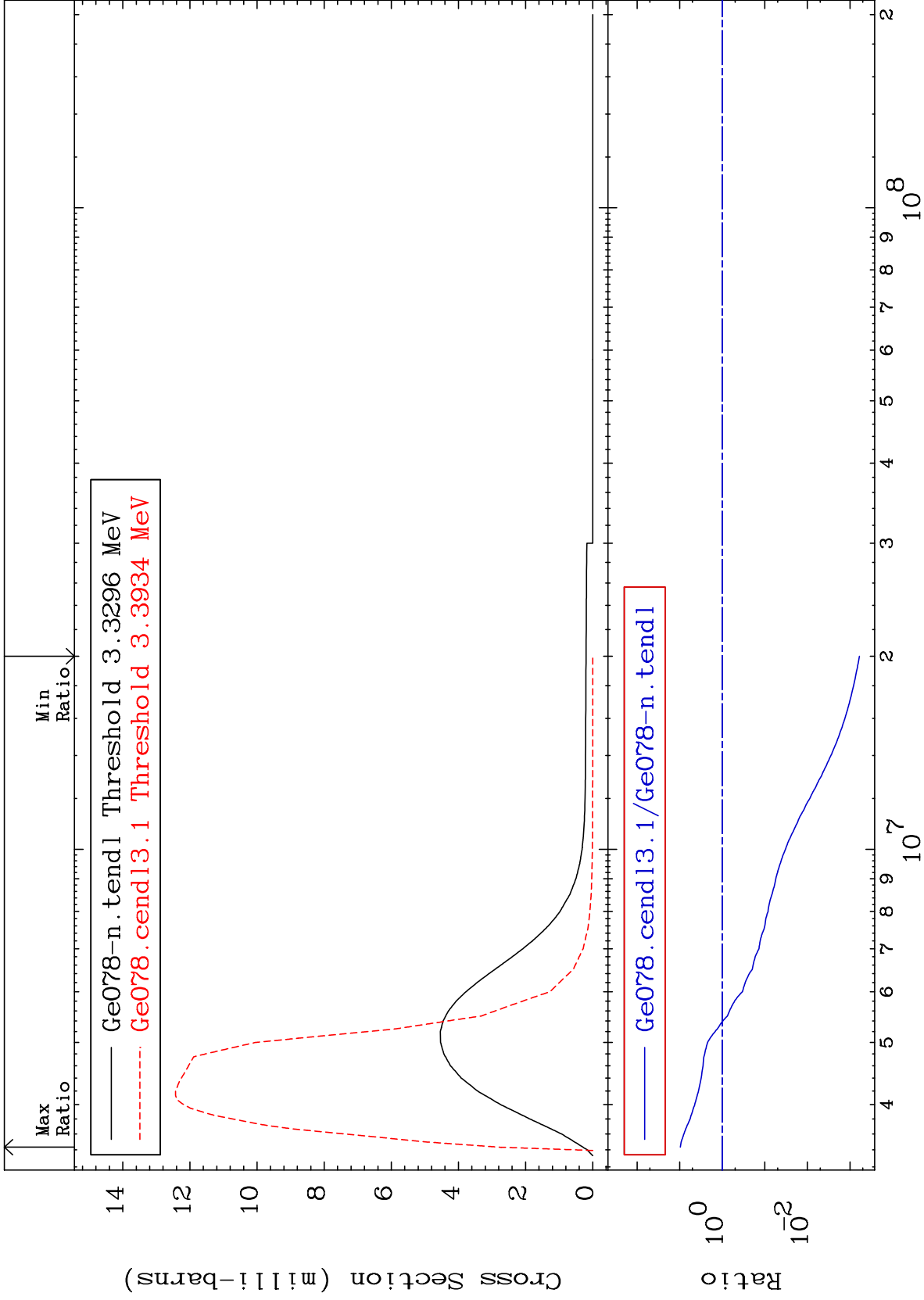
32-Ge-78
-99.77 To -52.06%



MAT 3249

3.287 MeV (n,n') Level
Cross Section

32-Ge-78
-99.94 To 863.9 %



30

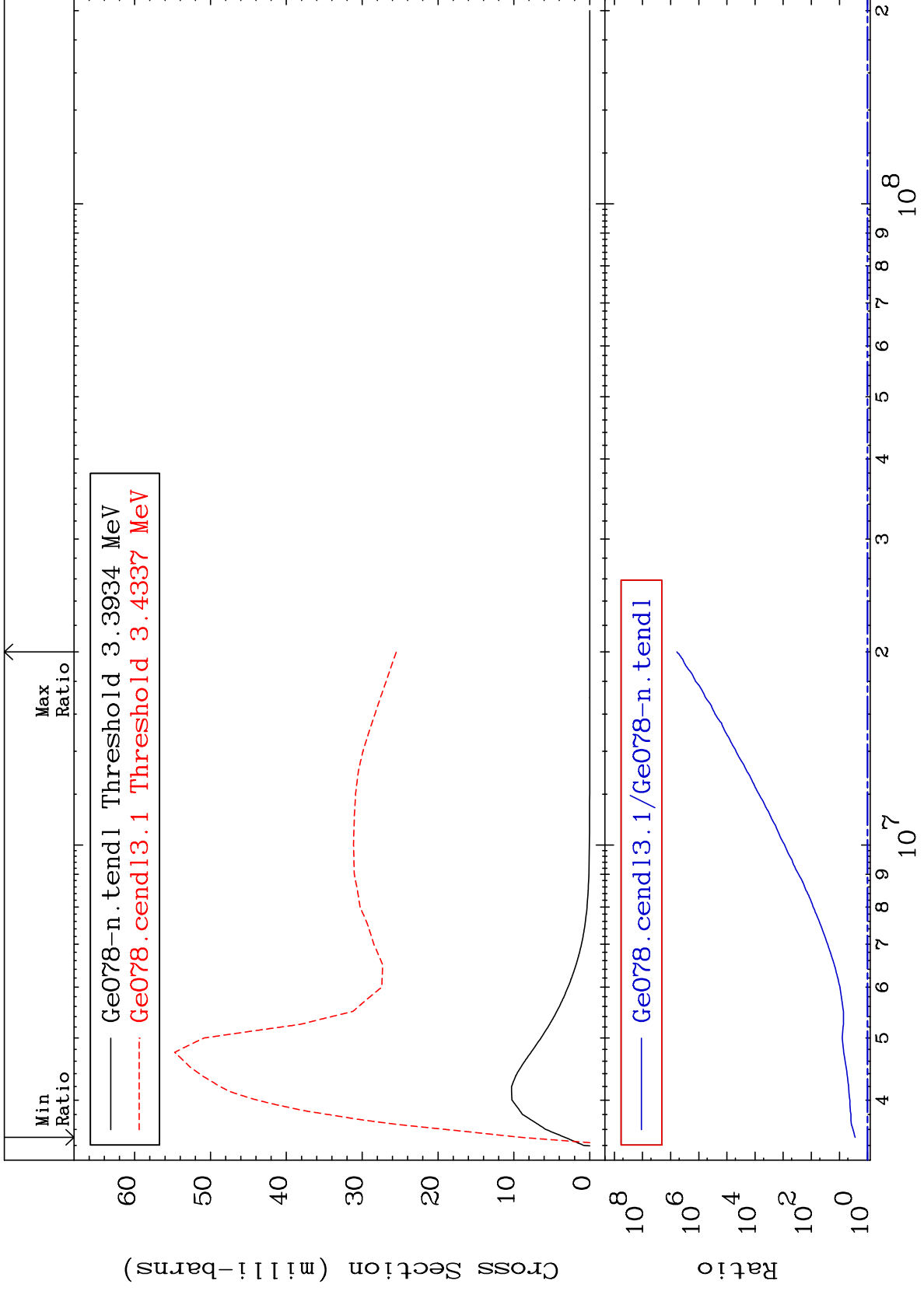
Incident Energy (eV)

32-Ge-78

MAT 3249

3.350 MeV (n,n') Level
Cross Section

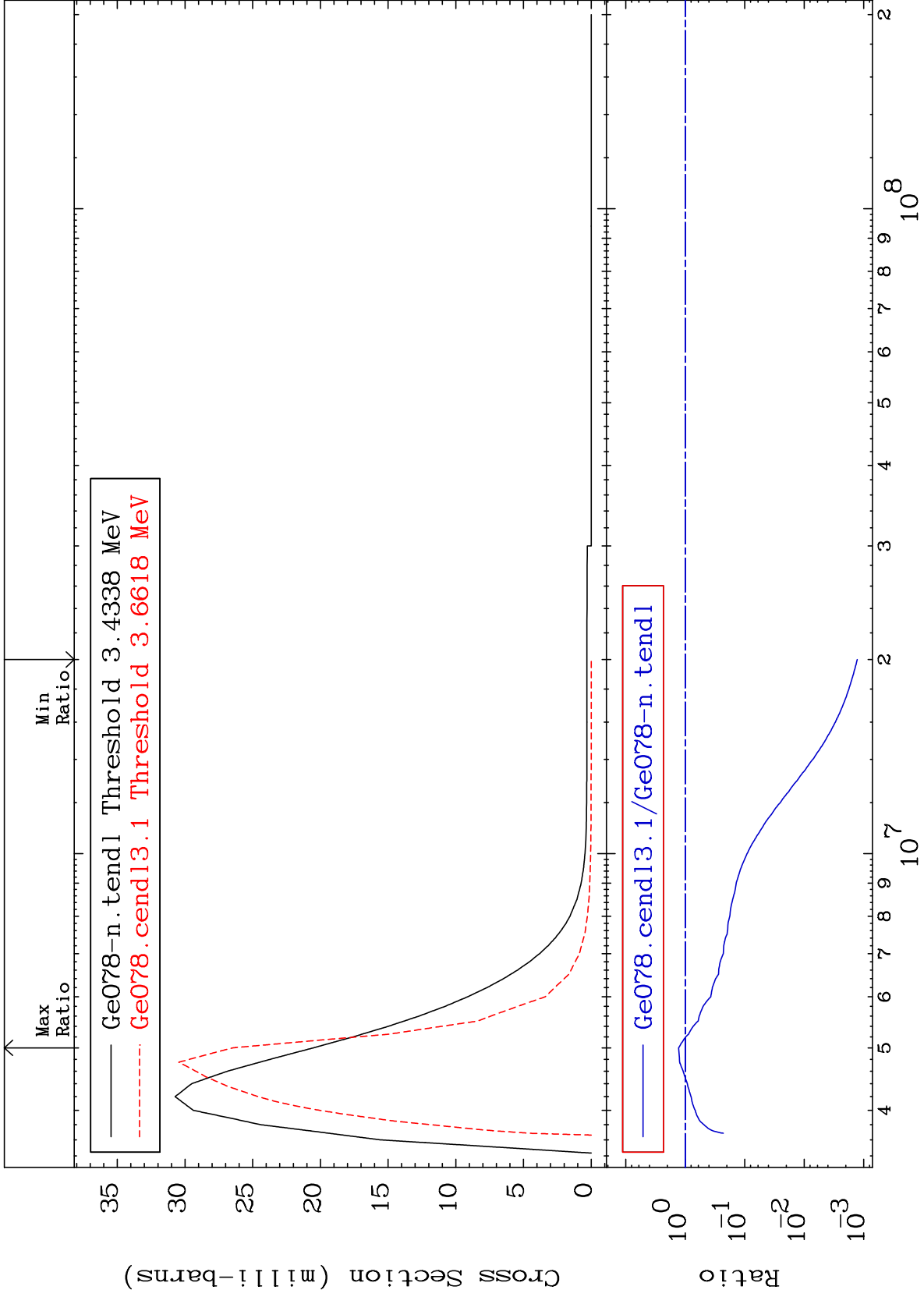
32-Ge-78
177.5 To 9999. %



MAT 3249

3.390 MeV (n,n') Level
Cross Section

32-Ge-78
-99.87 To 29.12 %



32

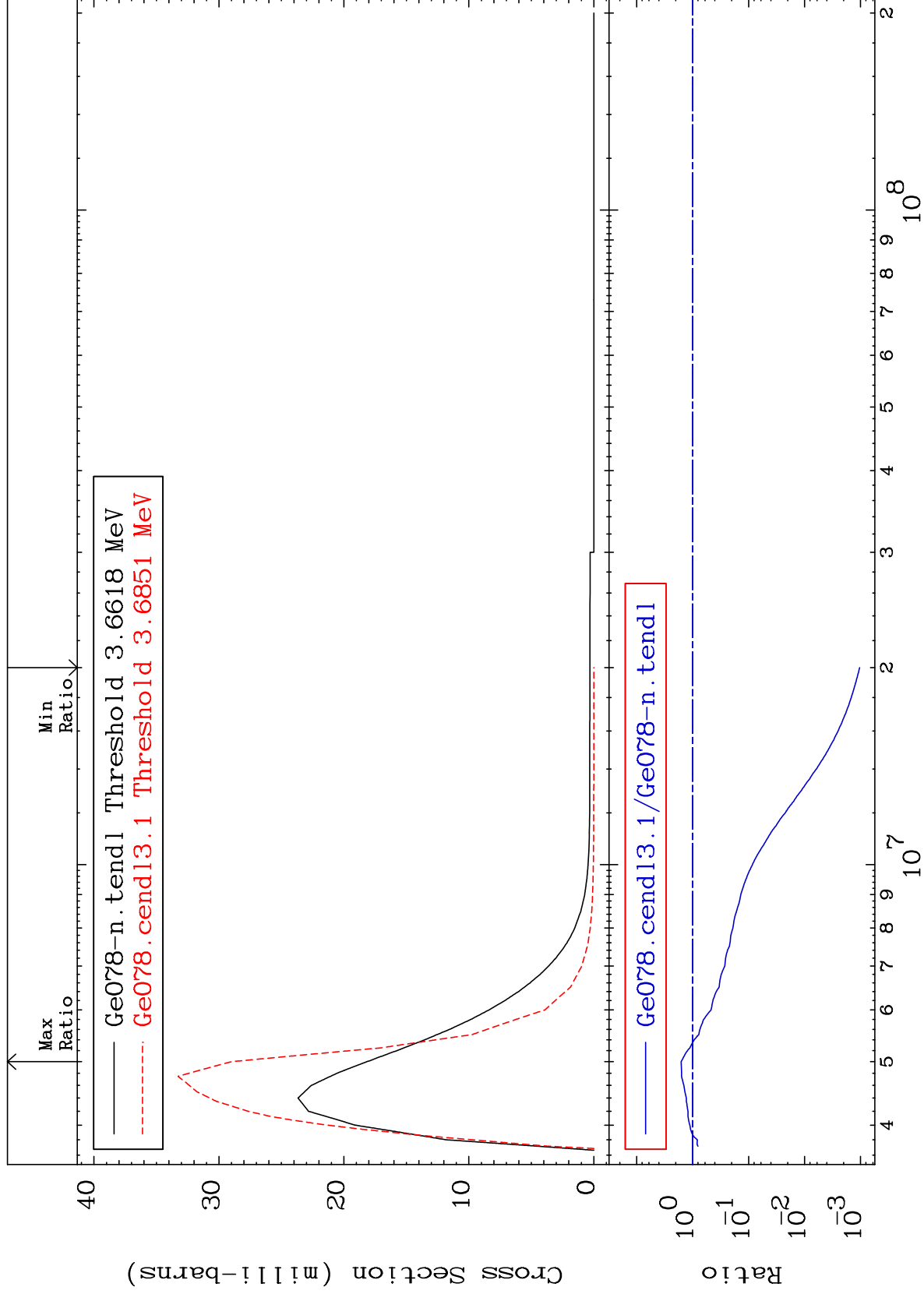
Incident Energy (eV)

32-Ge-78

MAT 3249

3.615 MeV (n,n') Level
Cross Section

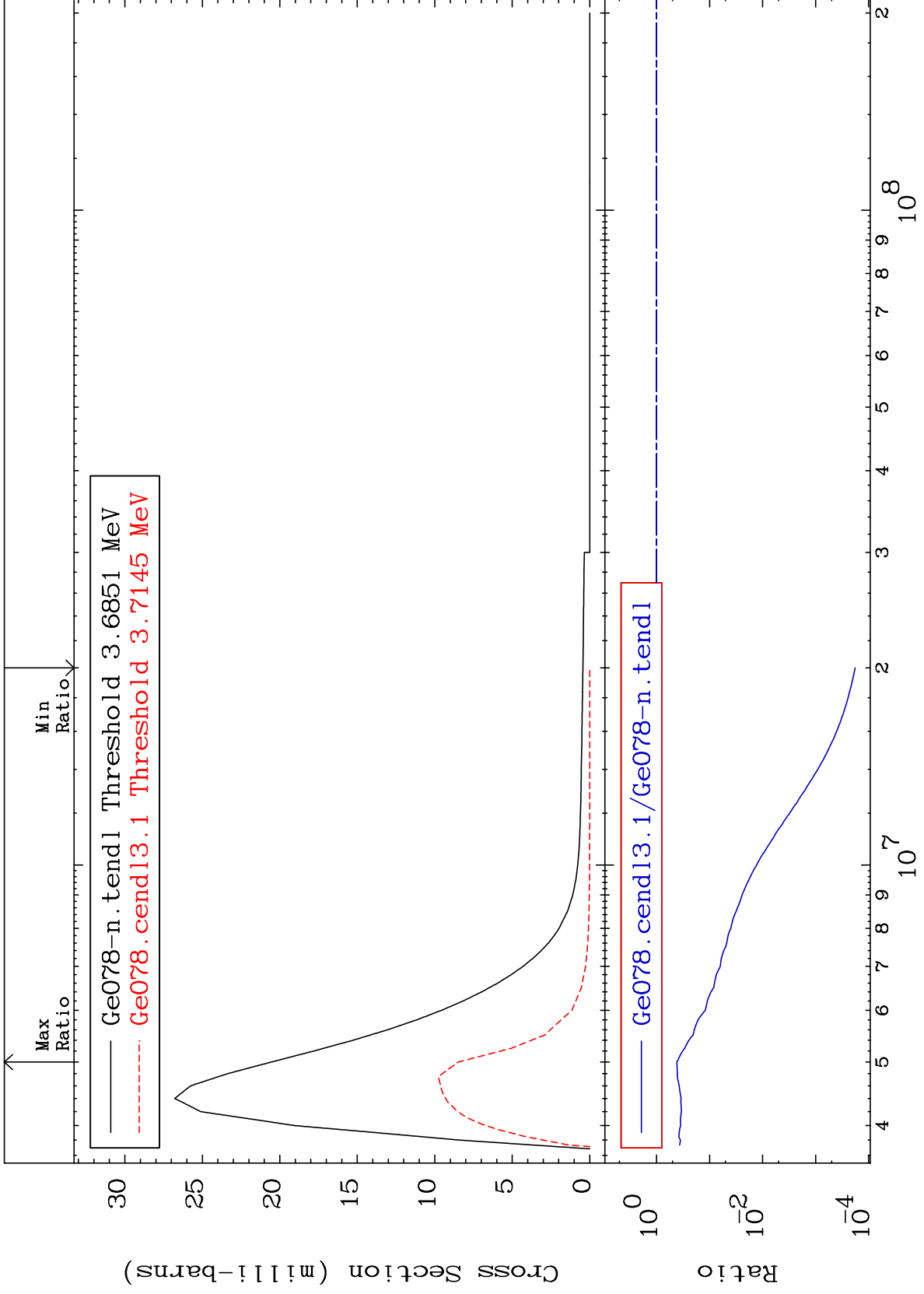
32-Ge-78
-99.90 To 59.86 %



MAT 3249

3.638 MeV (n,n') Level
Cross Section

32-Ge-78
-99.98 To -58.74%



34

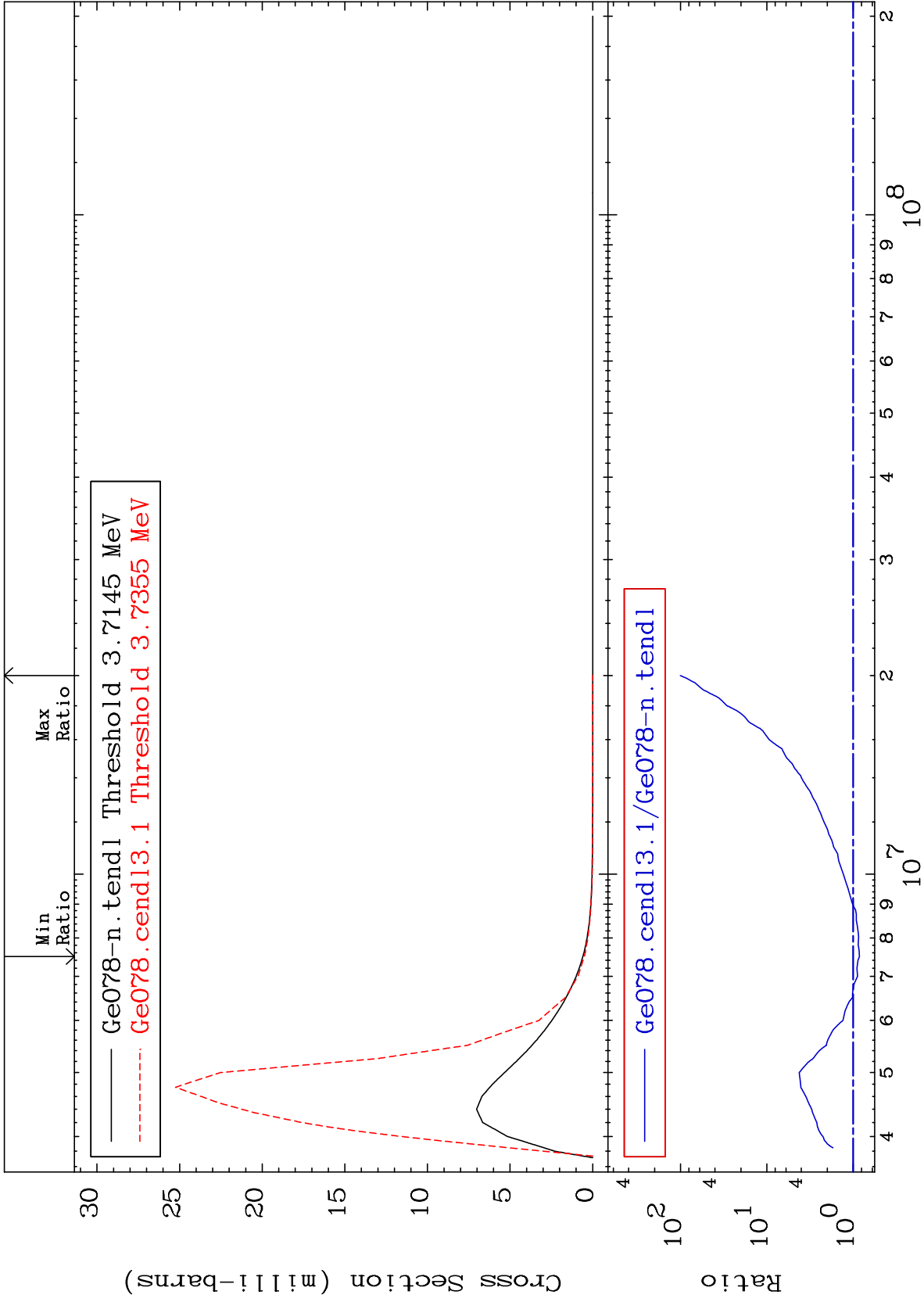
Incident Energy (eV)

32-Ge-78

MAT 3249

3.667 MeV (n,n') Level
Cross Section

32-Ge-78
-15.21 To 9954. %



35

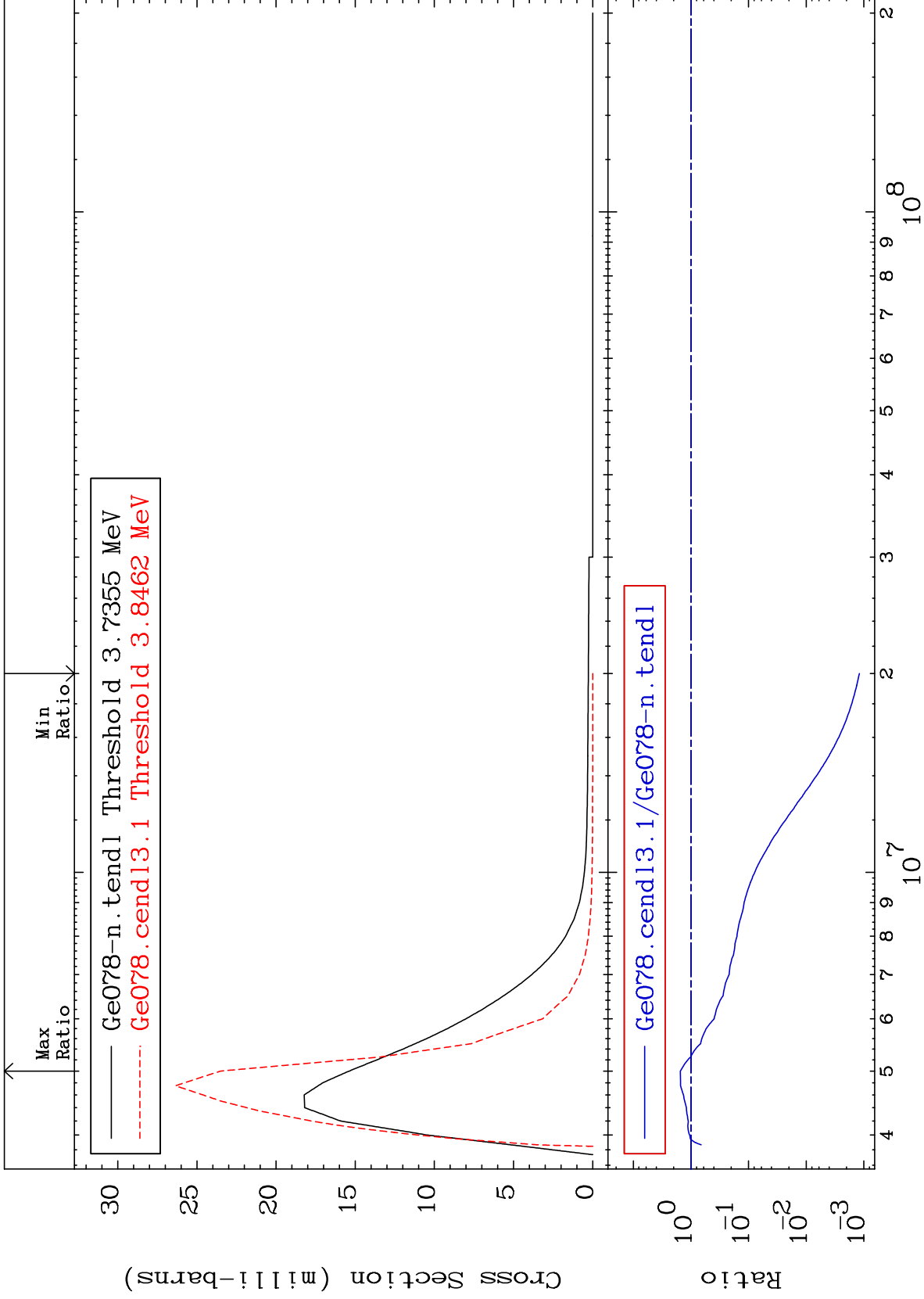
Incident Energy (eV)

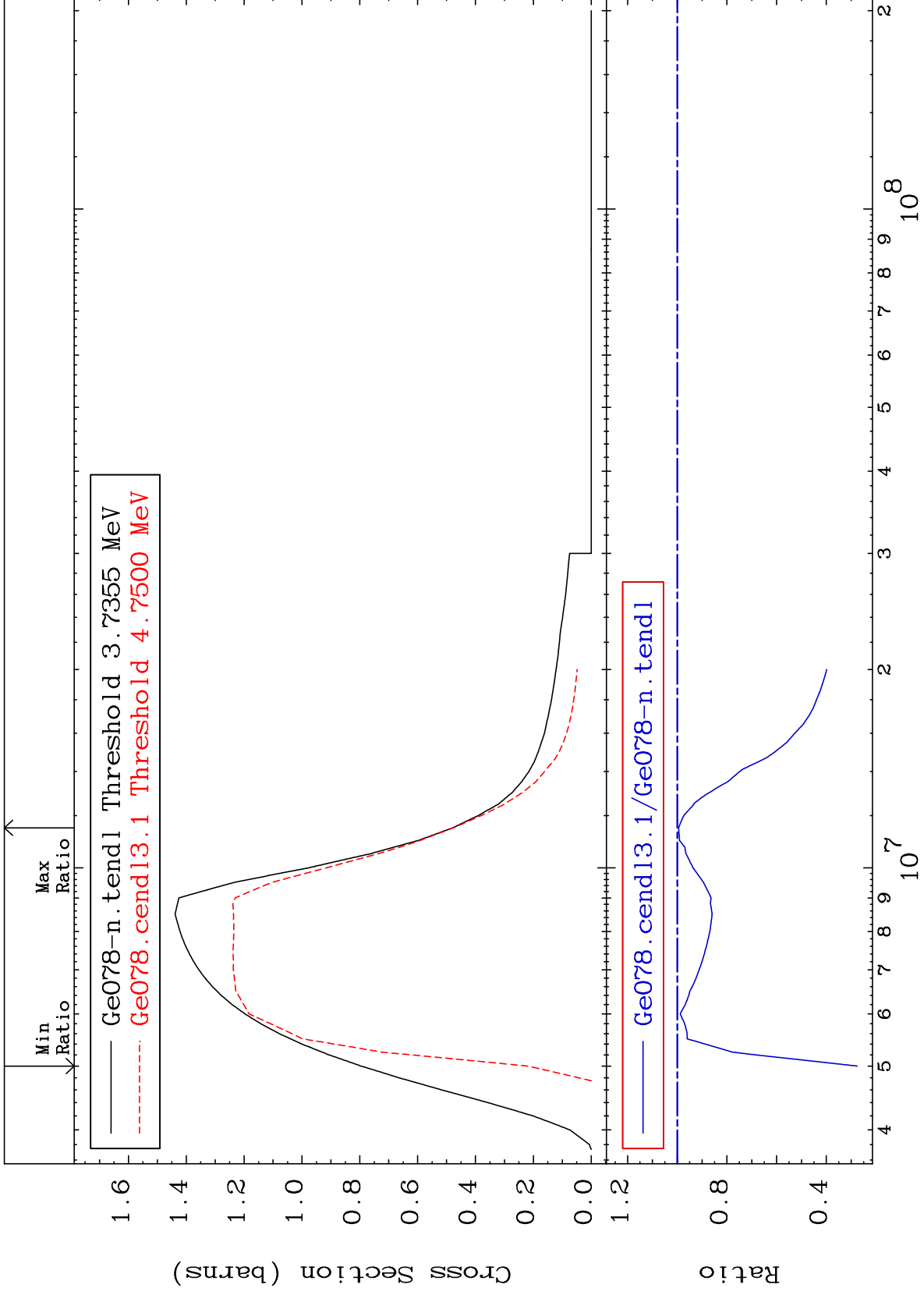
32-Ge-78

MAT 3249

3.688 MeV (n,n') Level
Cross Section

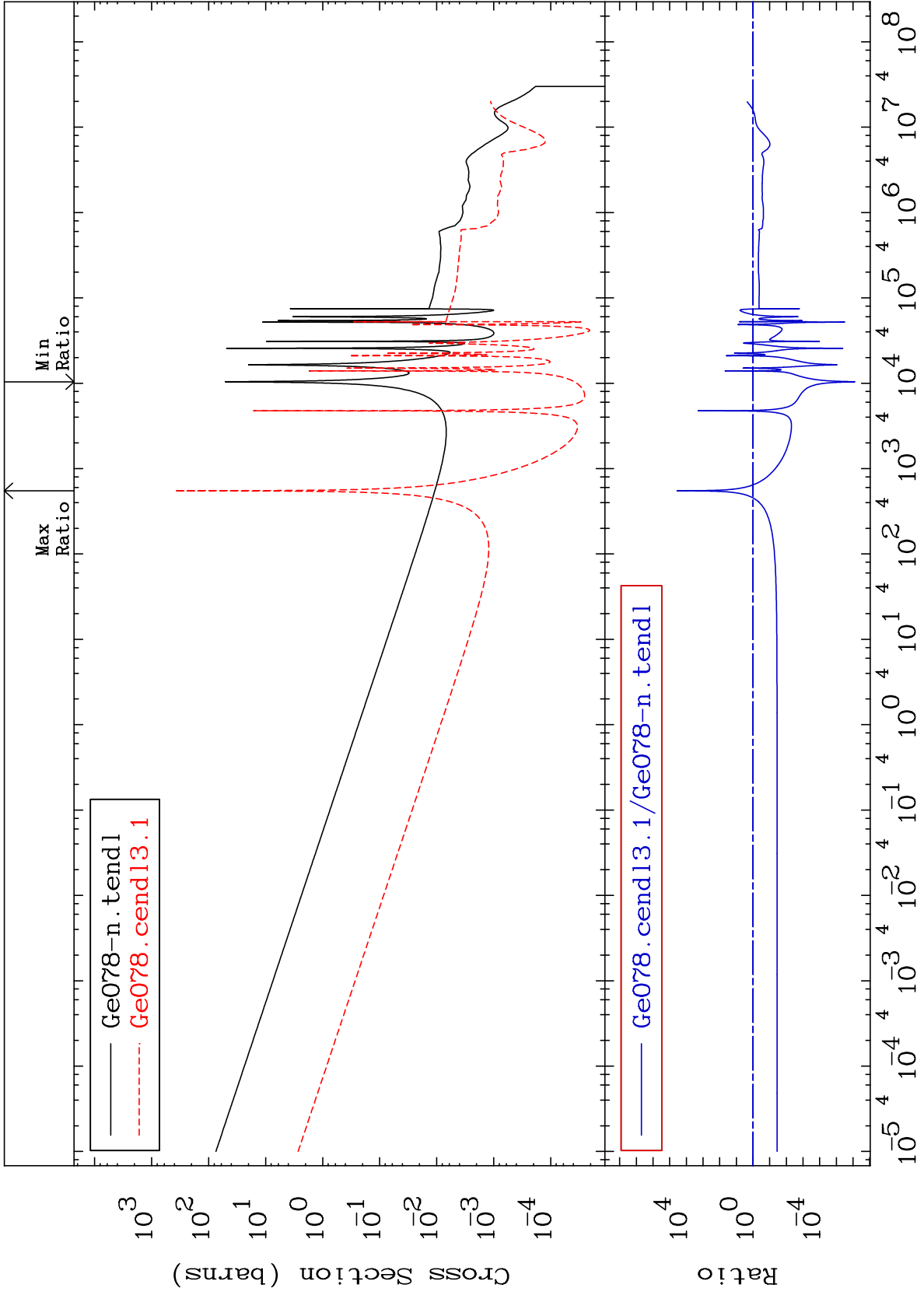
32-Ge-78
-99.88 To 52.74 %





MAT 3249

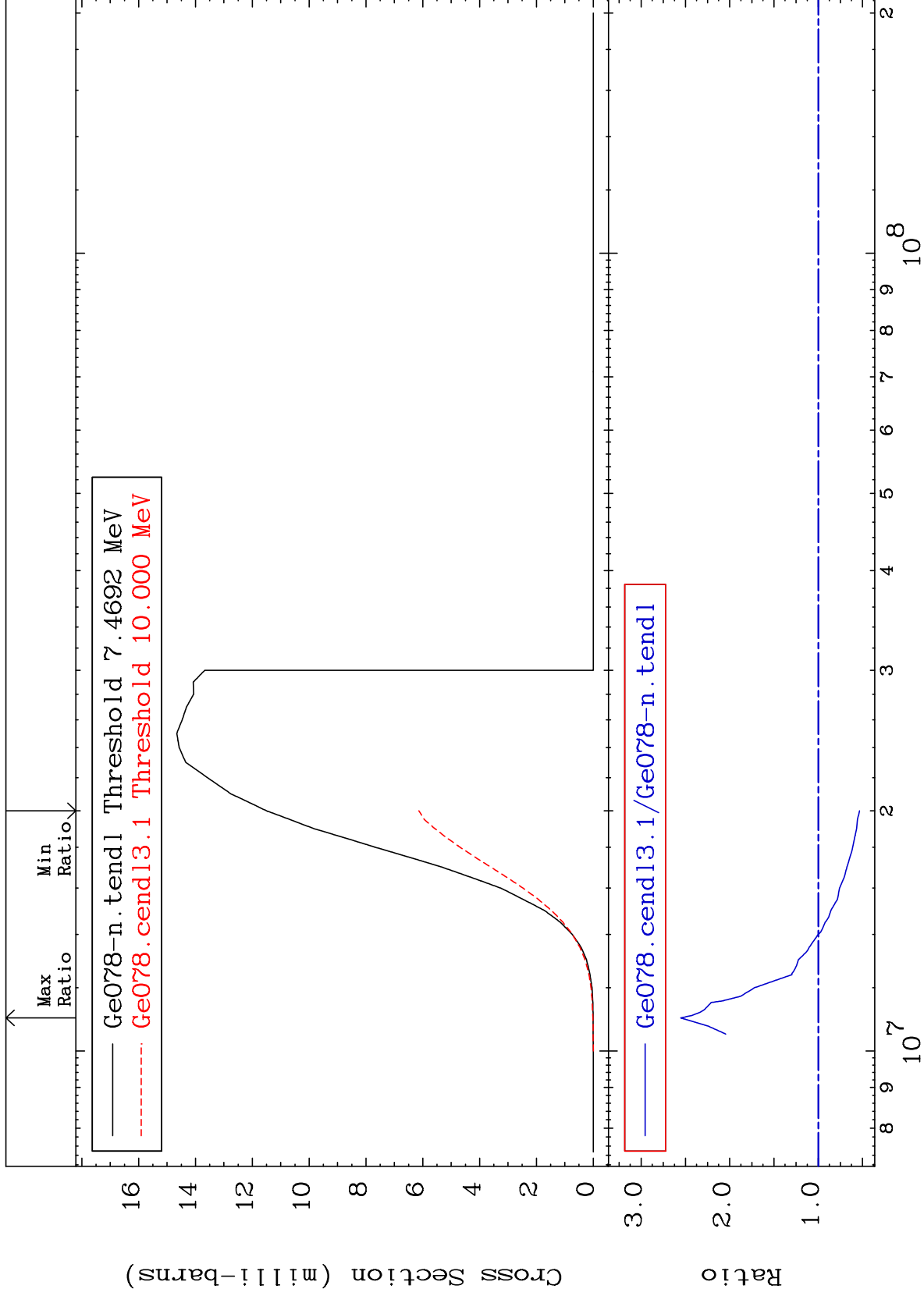
(n, γ)
Cross Section
-100.0 To 9999. %
32-Ge-78



MAT 3249

(n,p)
Cross Section

³²Ge-78
-46.64 To 155.3 %



39

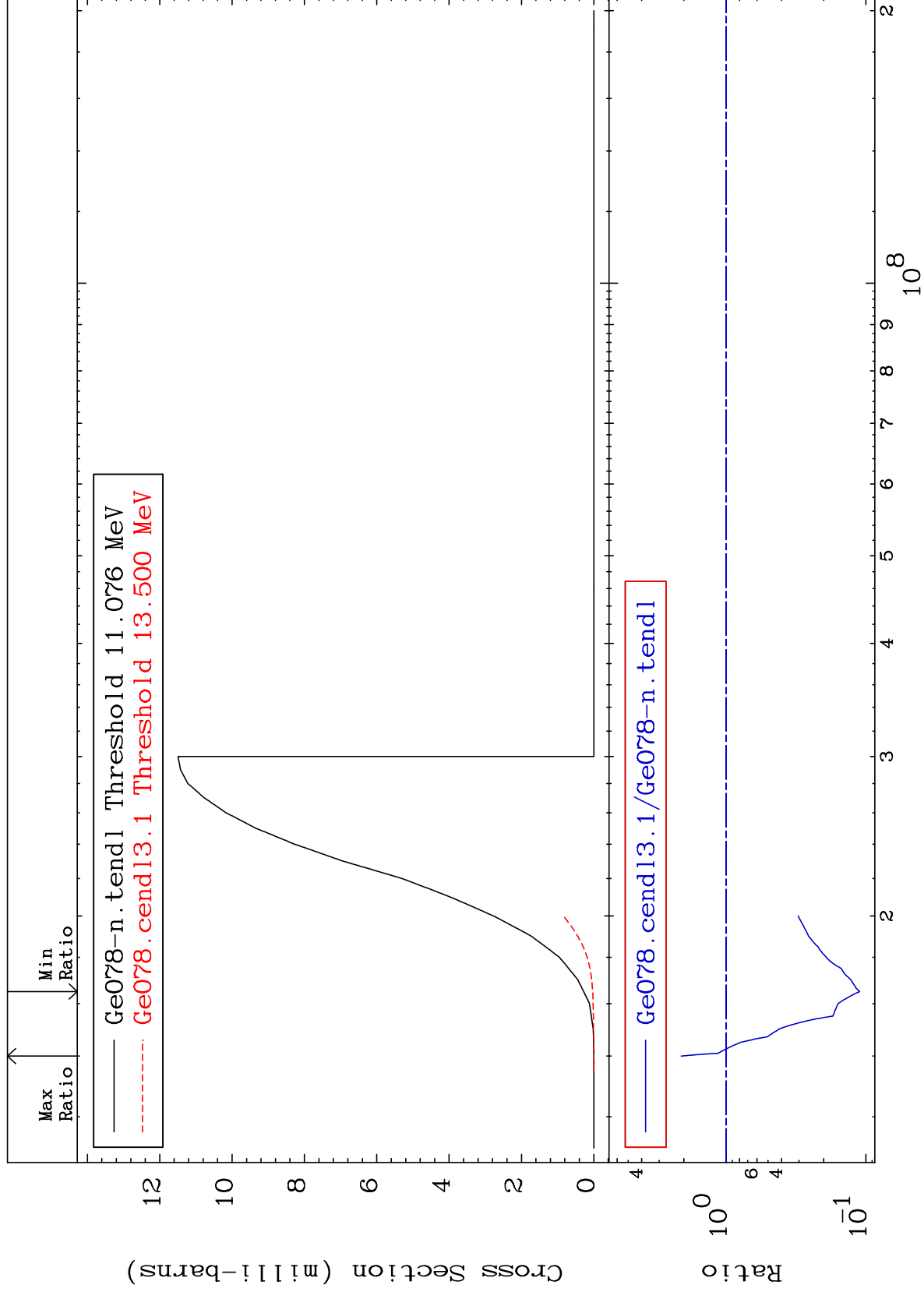
Incident Energy (eV)

³²Ge-78

MAT 3249

(n, d)
Cross Section

³²Ge-78
-88.94 To 108.9 %



40

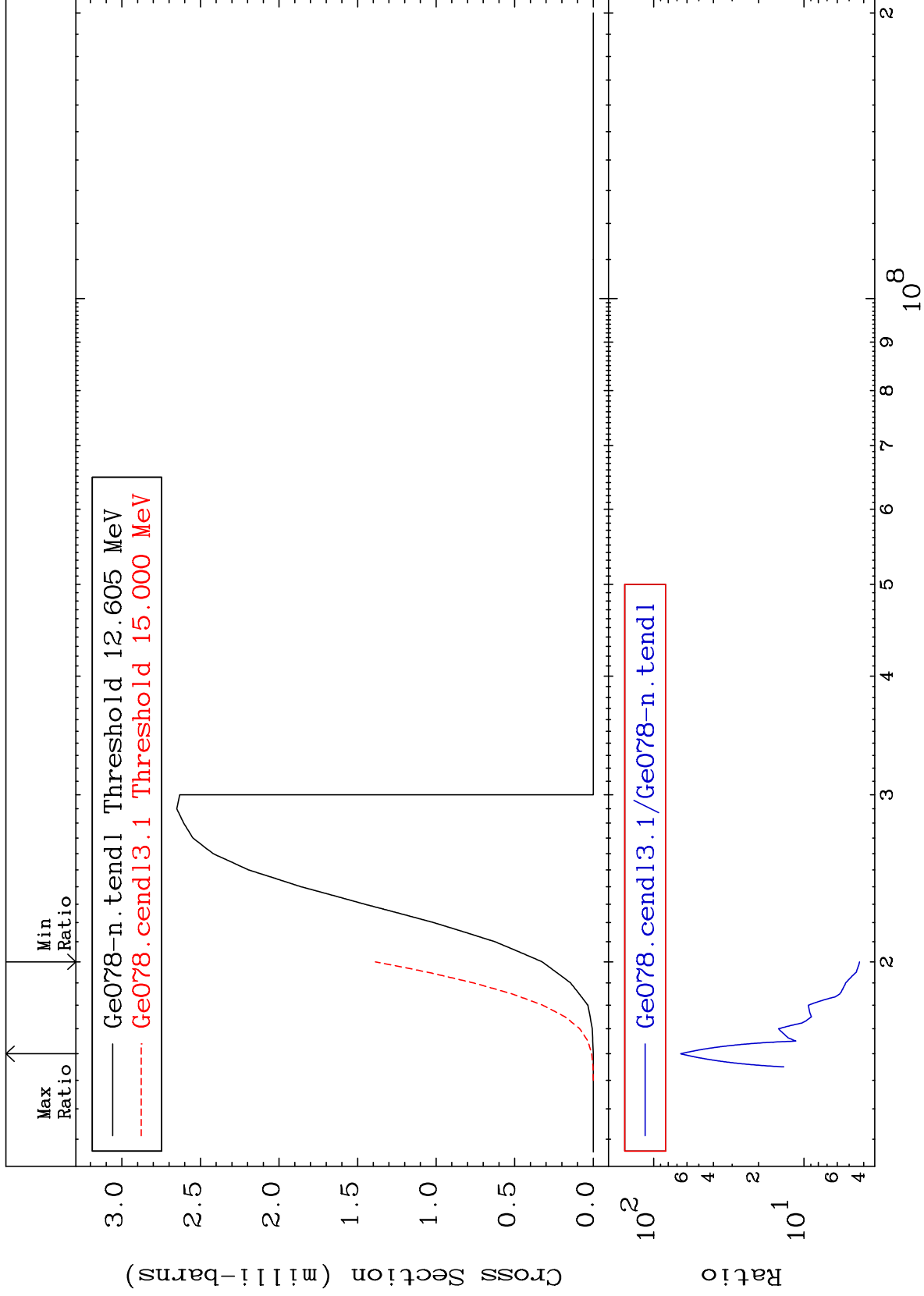
Incident Energy (eV)

³²Ge-78

MAT 3249

(n, t)
Cross Section

32-Ge-78
326.0 To 6495. %

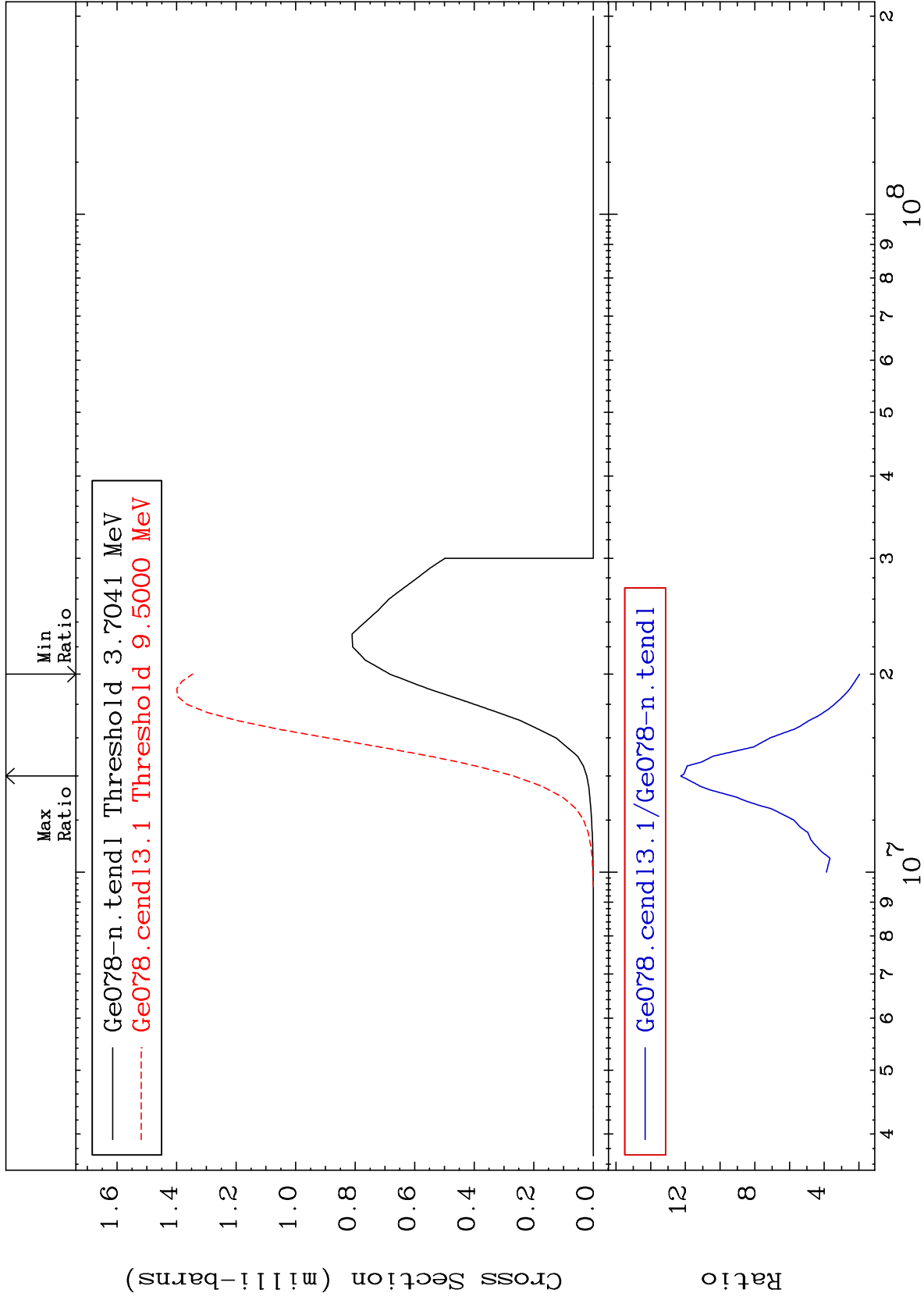


MAT 3249

³²Ge-78

96.73 To 1126. %

(n, α)
Cross Section



42

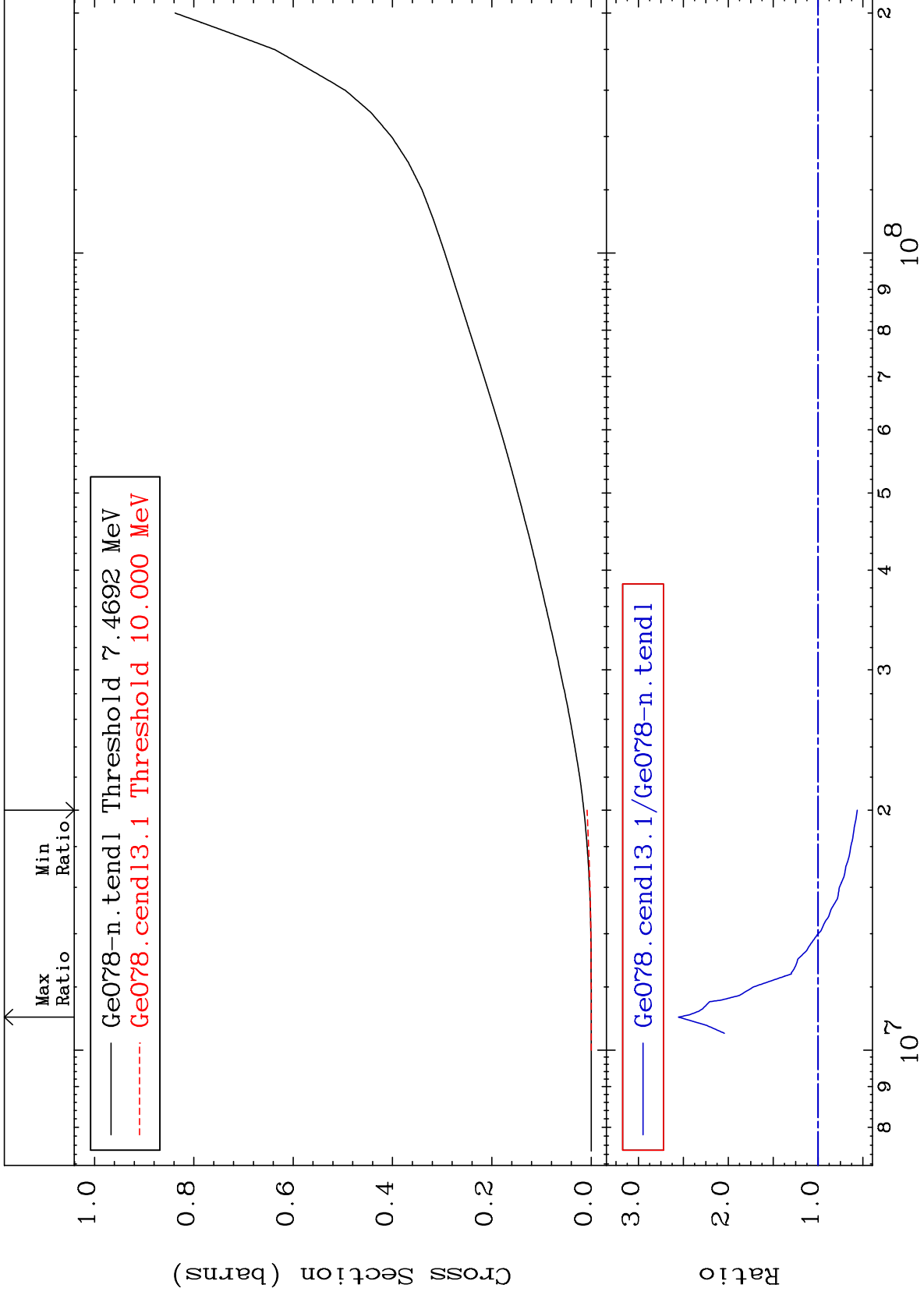
Incident Energy (eV)

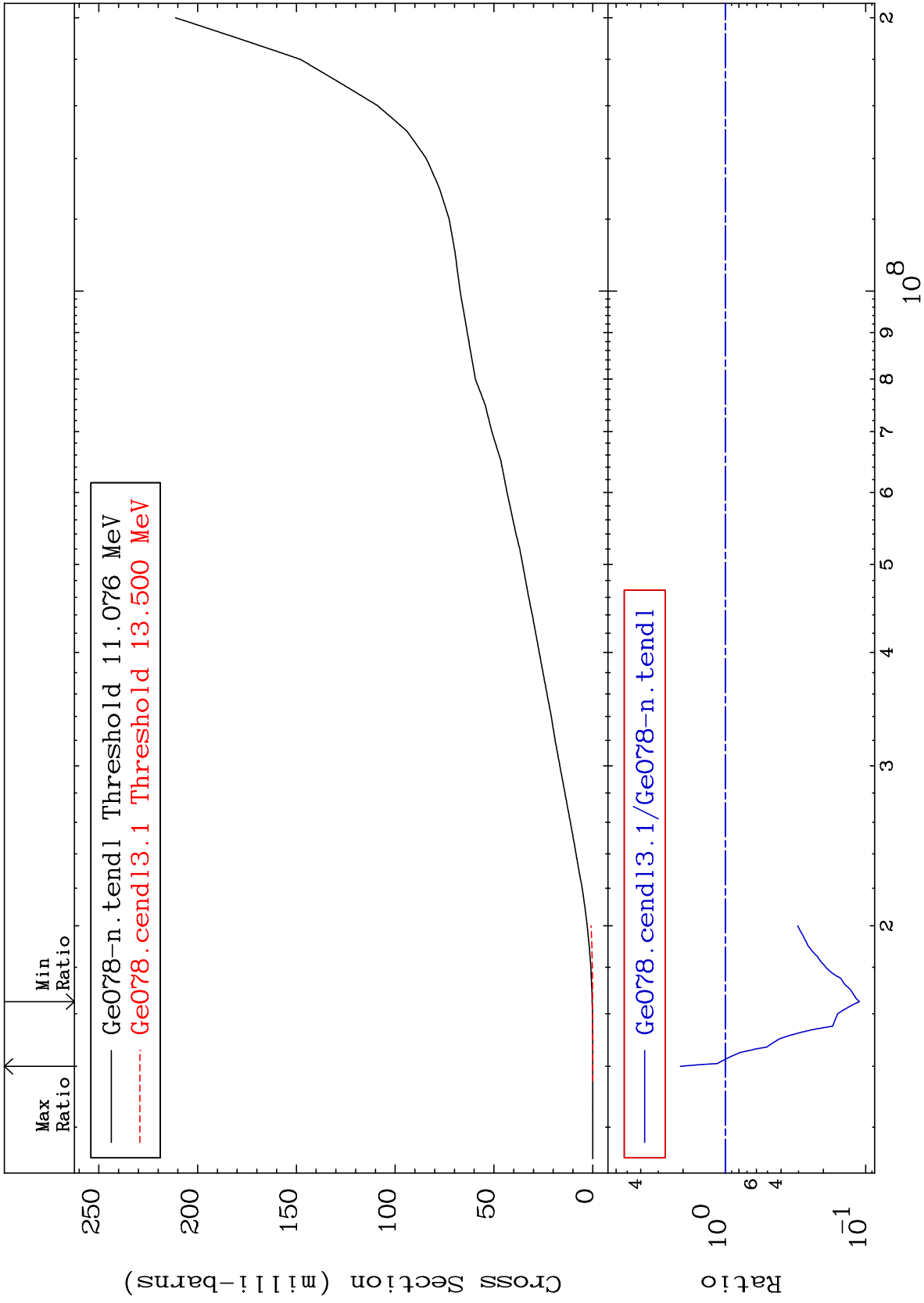
³²Ge-78

MAT 3249

Hydrogen Production
Cross Section

³²Ge-78
-43.67 To 155.3 %

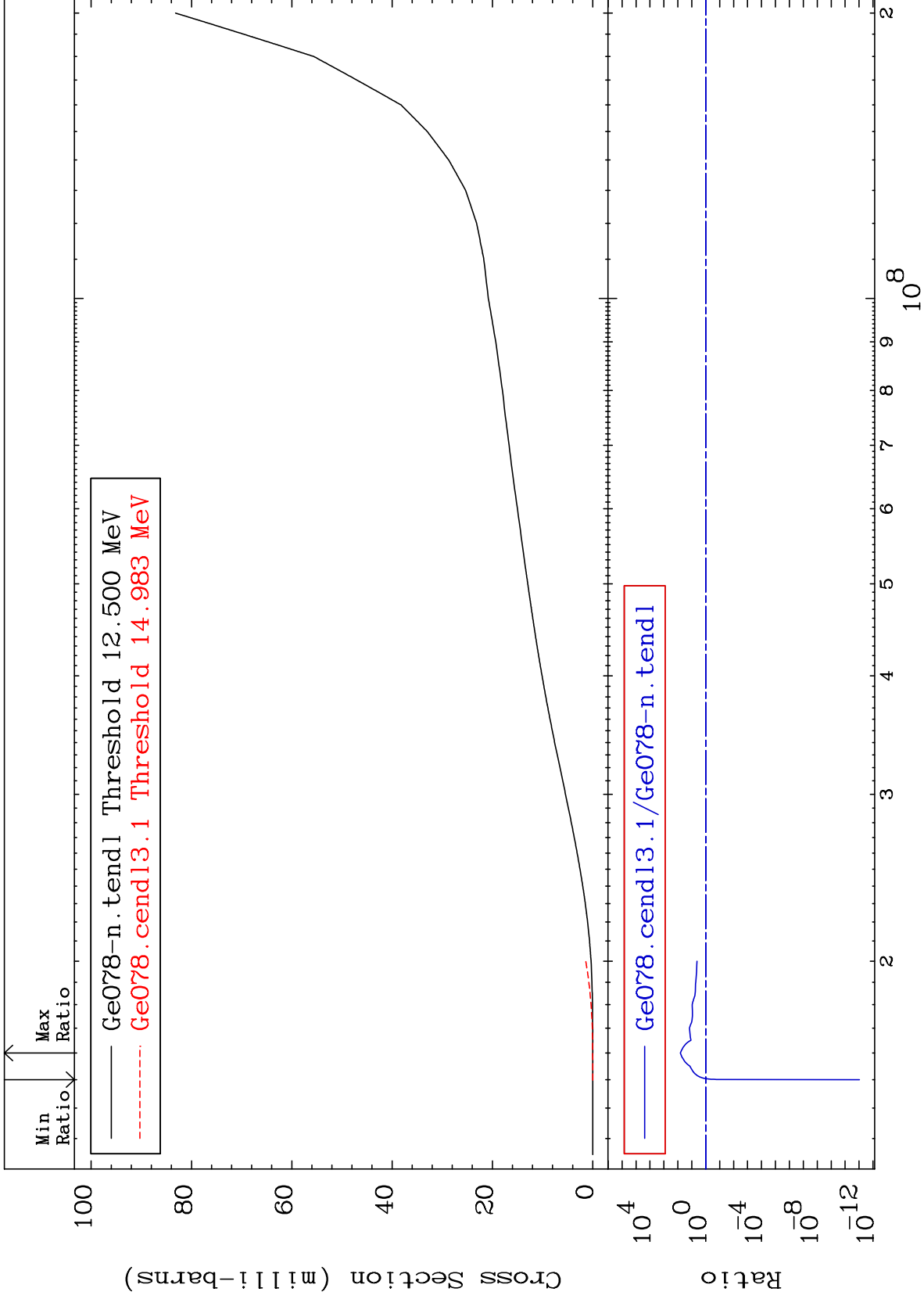




MAT 3249

Tritium Production
Cross Section

³²Ge-78
-100.0 To 6495. %



45

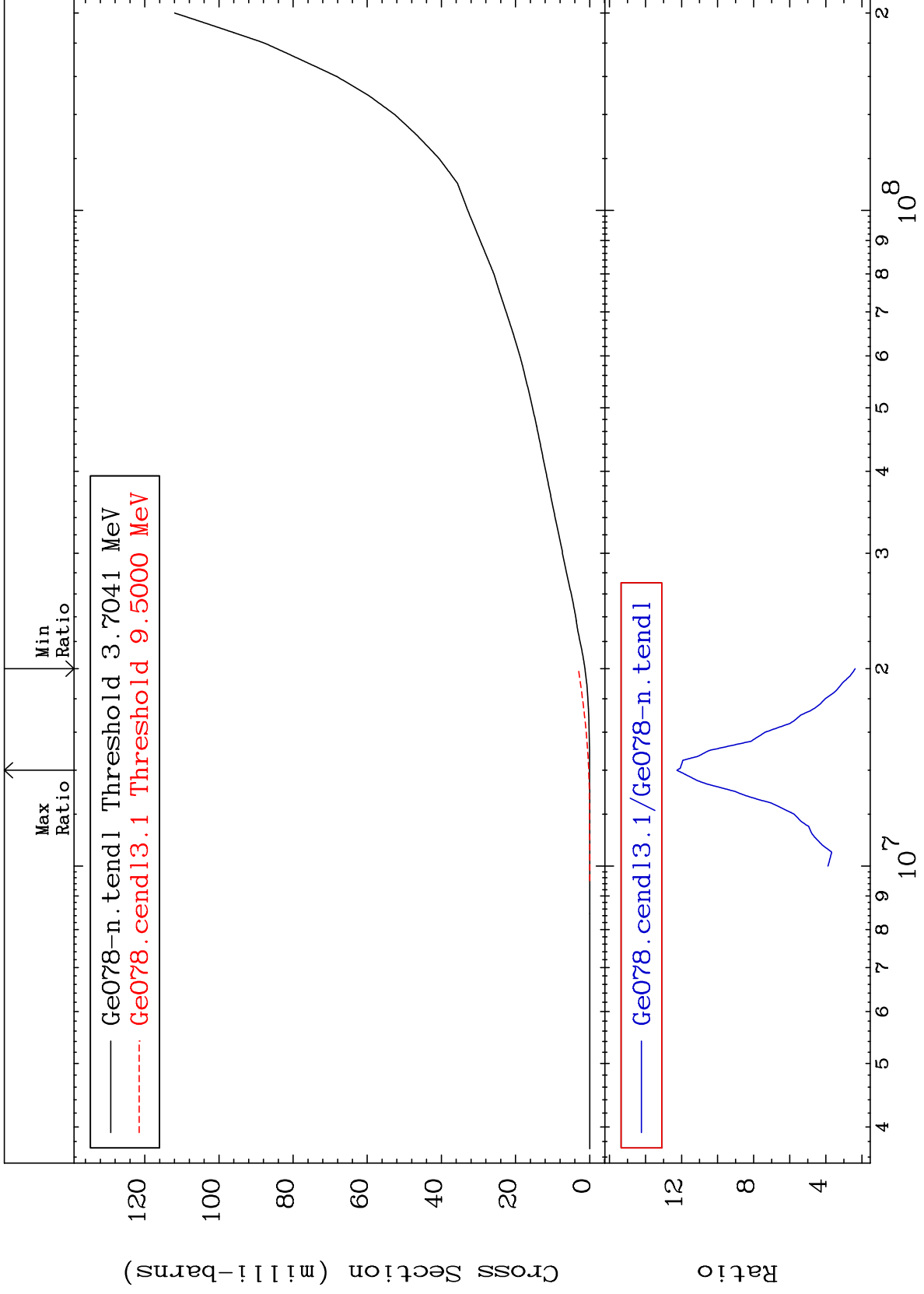
Incident Energy (eV)

³²Ge-78

MAT 3249

He-4 Production
Cross Section

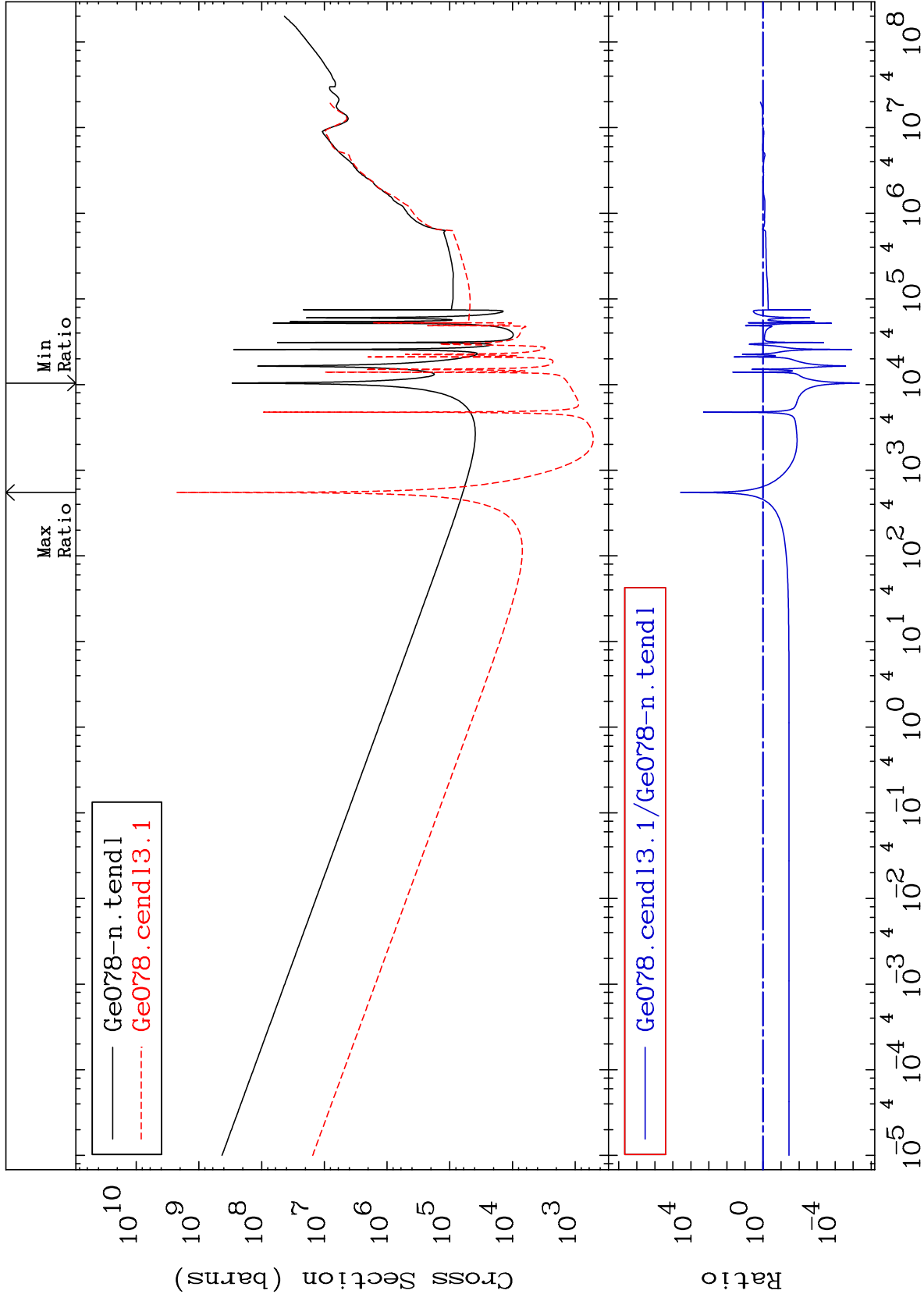
$^{32}\text{Ge-78}$
137.5 To 1126. %



46

Incident Energy (eV)

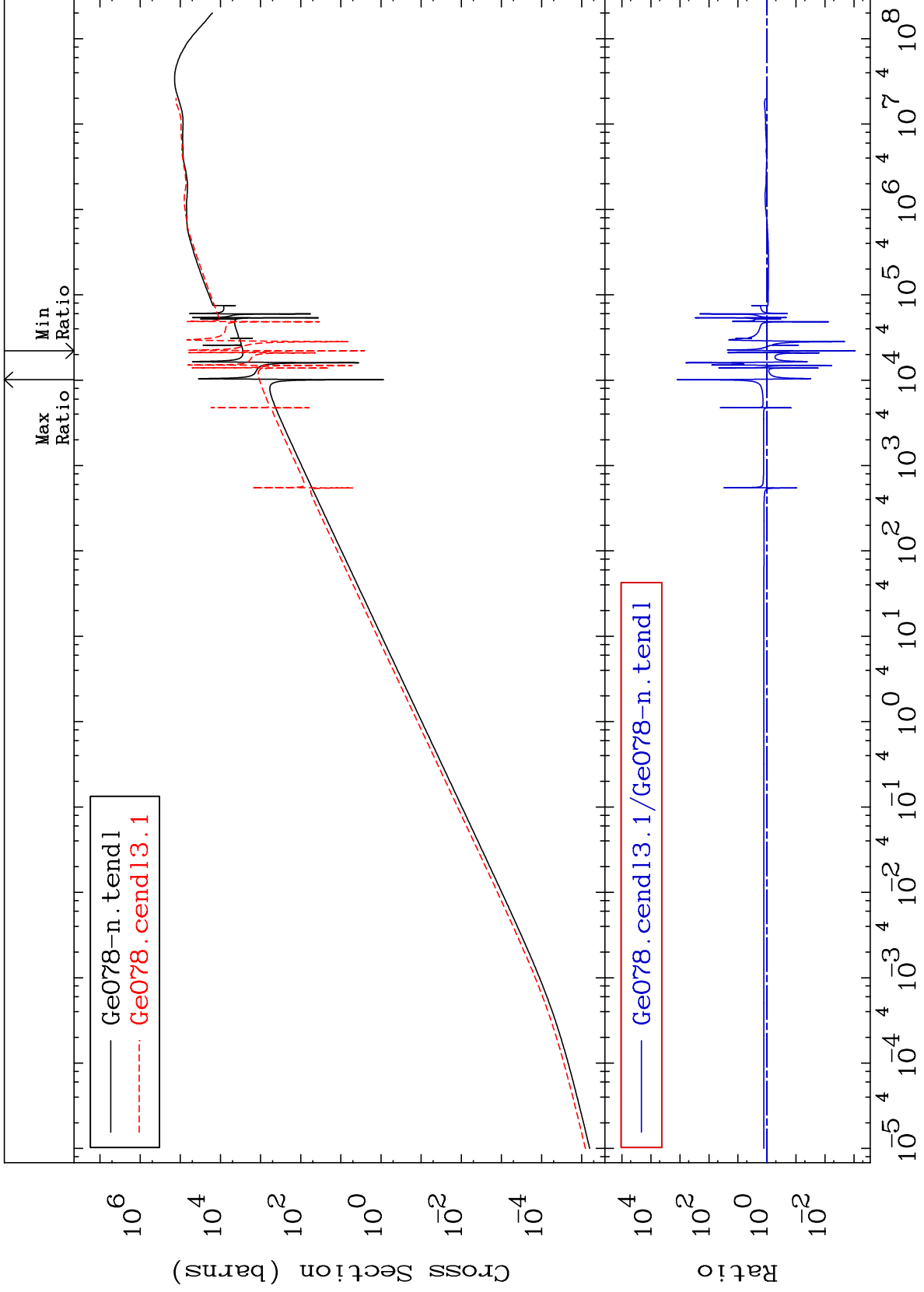
$^{32}\text{Ge-78}$

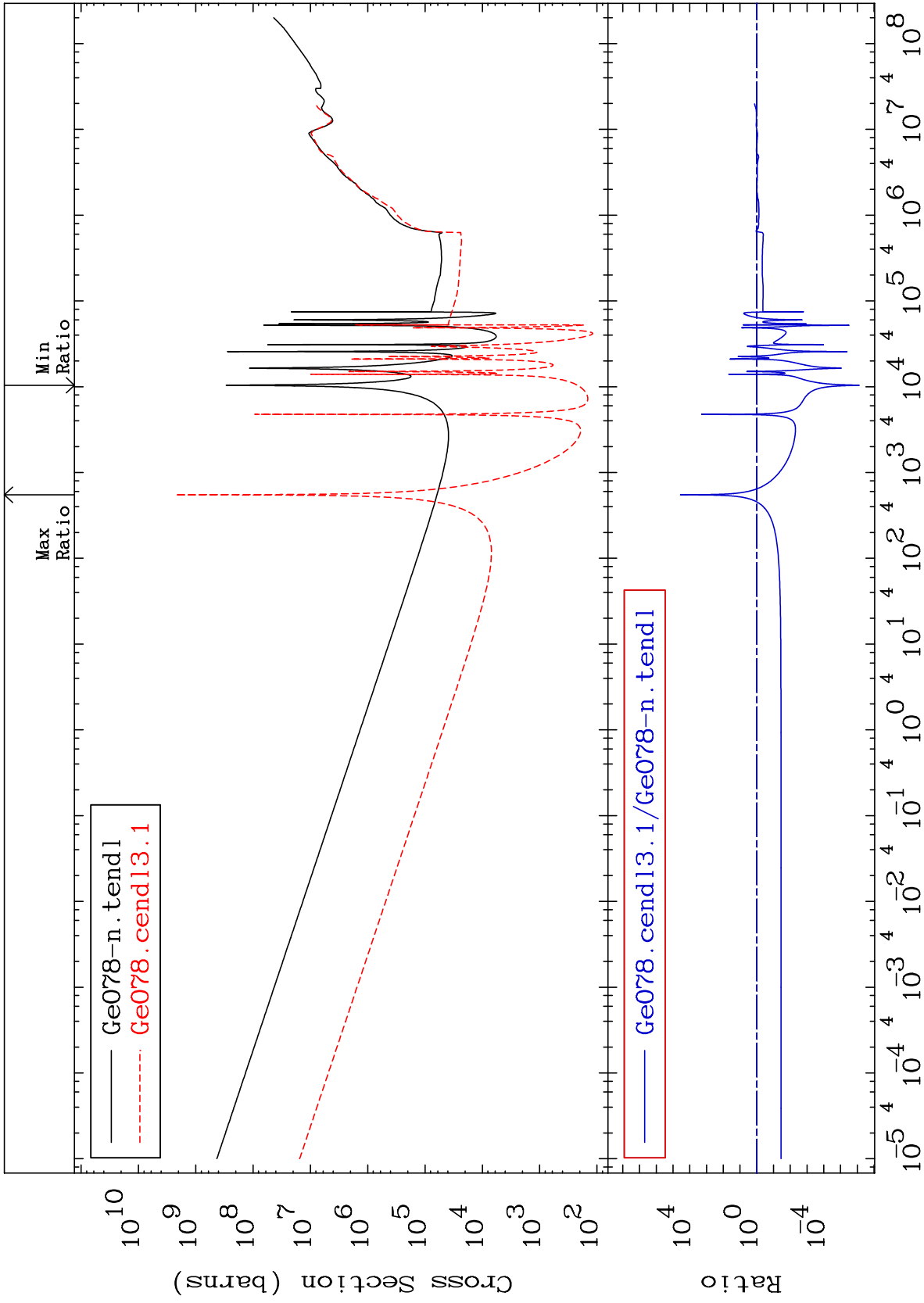


MAT 3249

Kerma elastic
Cross Section

32-Ge-78
-99.91 To 9999. %

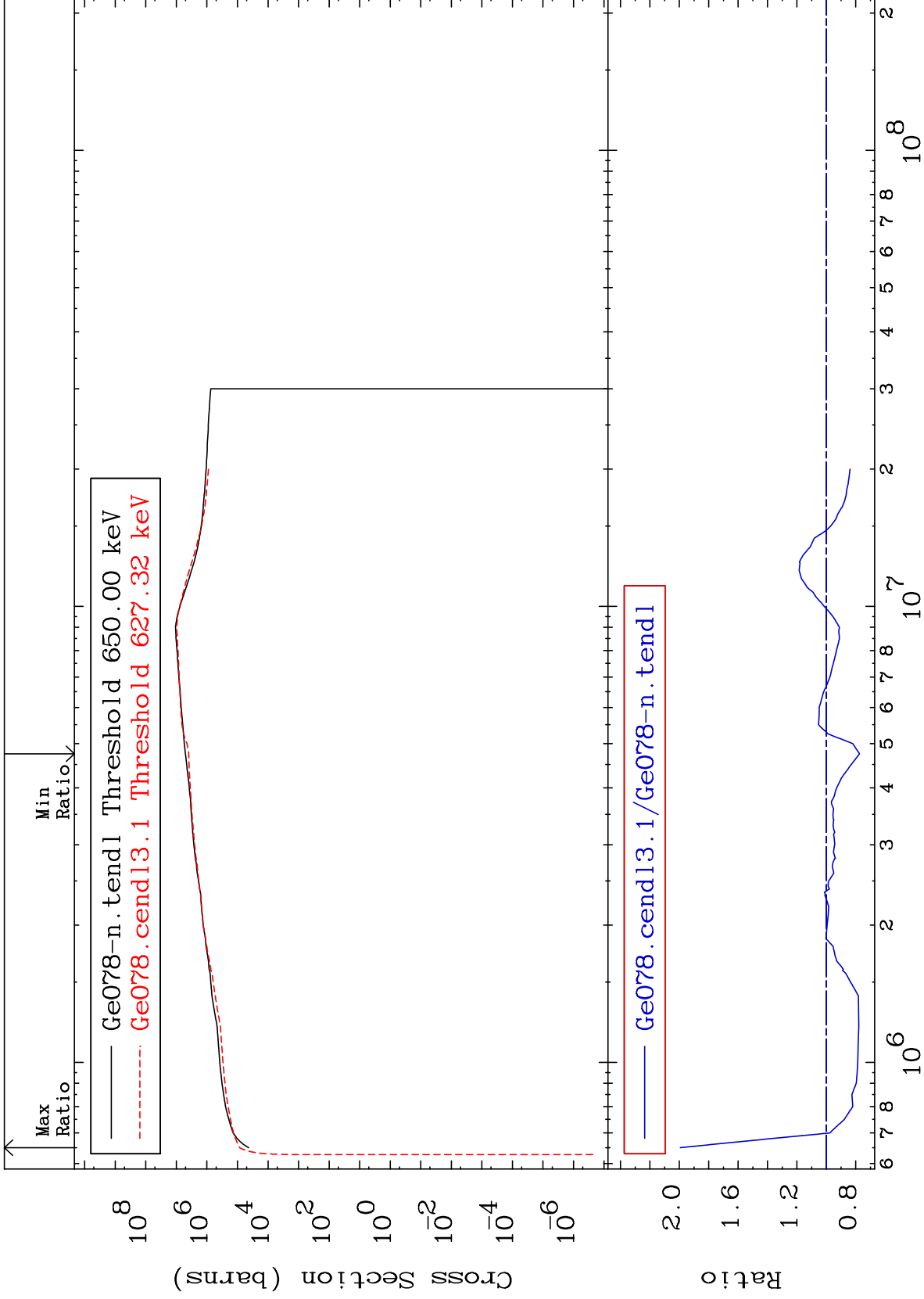




MAT 3249

Kerma inelastic (mt51-91)
Cross Section

32-Ge-78
-22.52 To 99.32 %



50

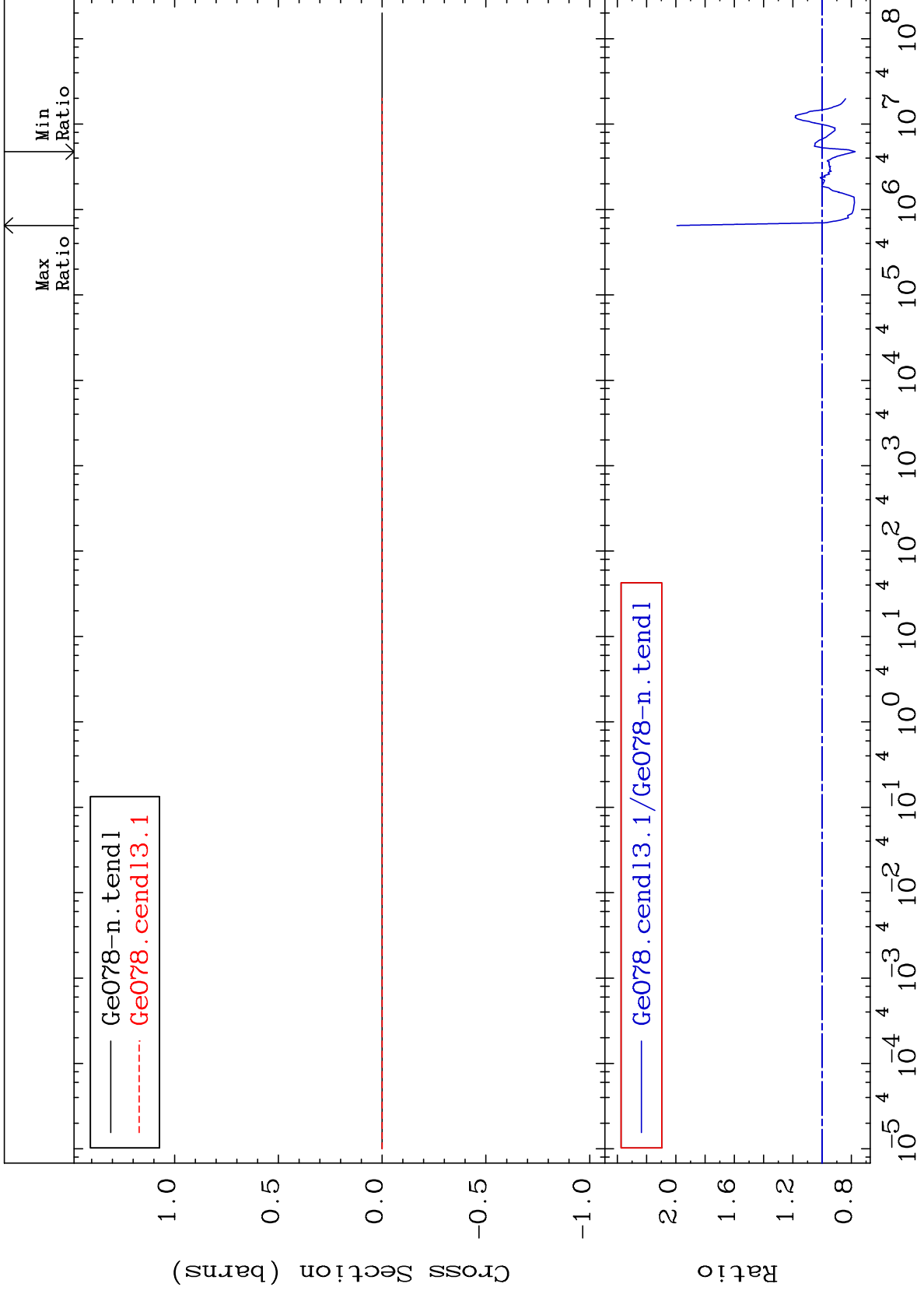
Incident Energy (eV)

32-Ge-78

MAT 3249

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

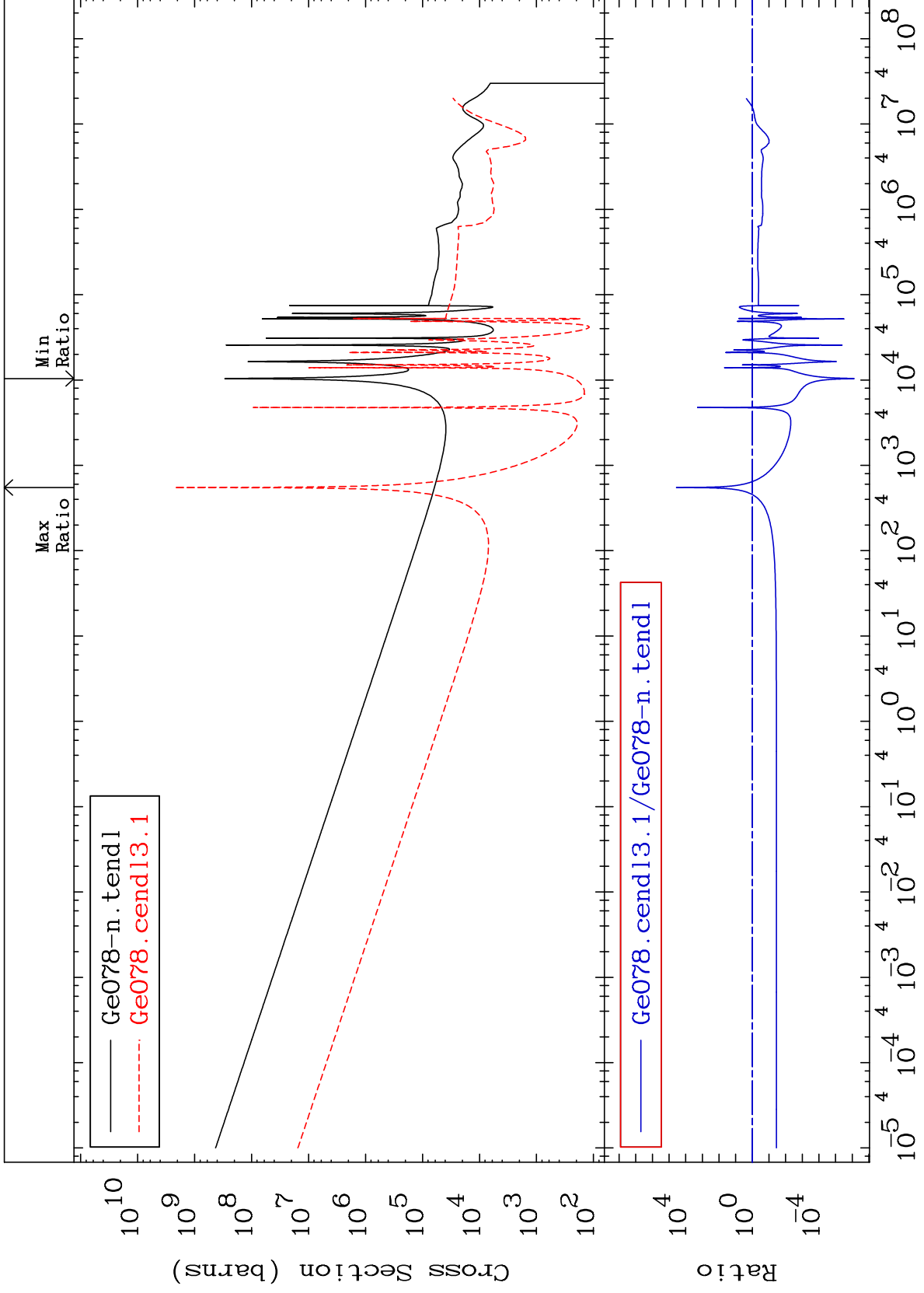
32-Ge-78
-22.52 To 99.32 %

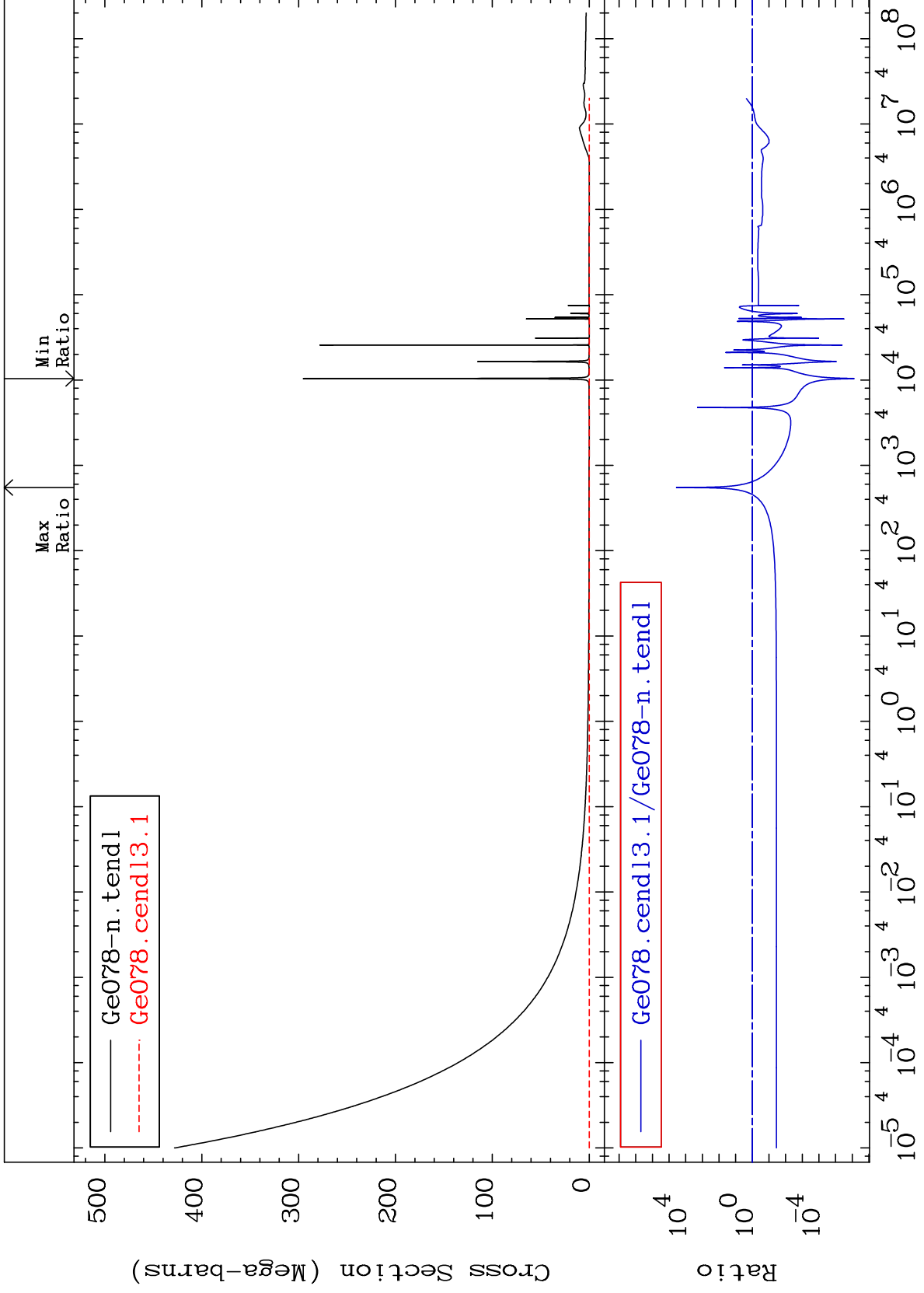


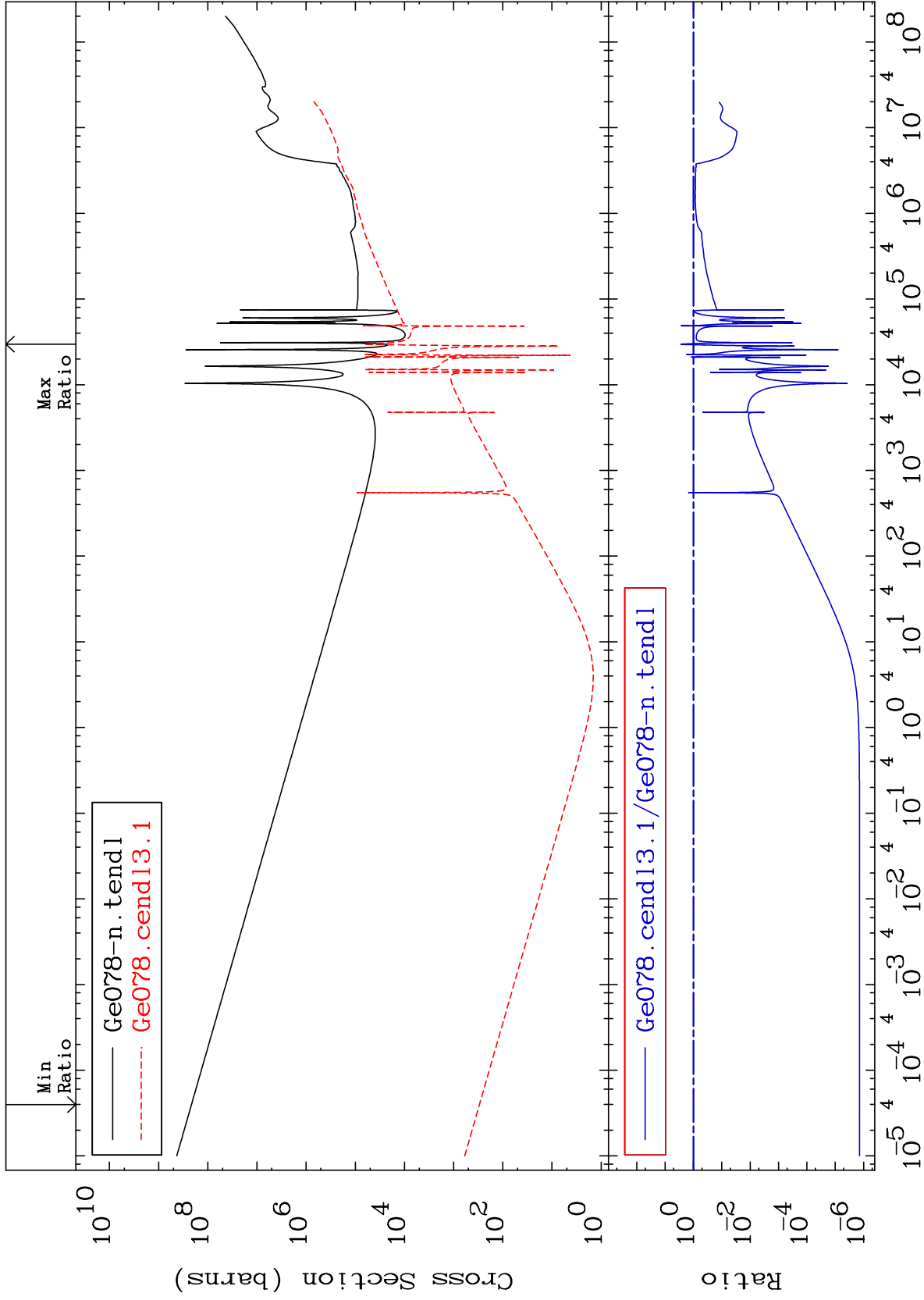
MAT 3249

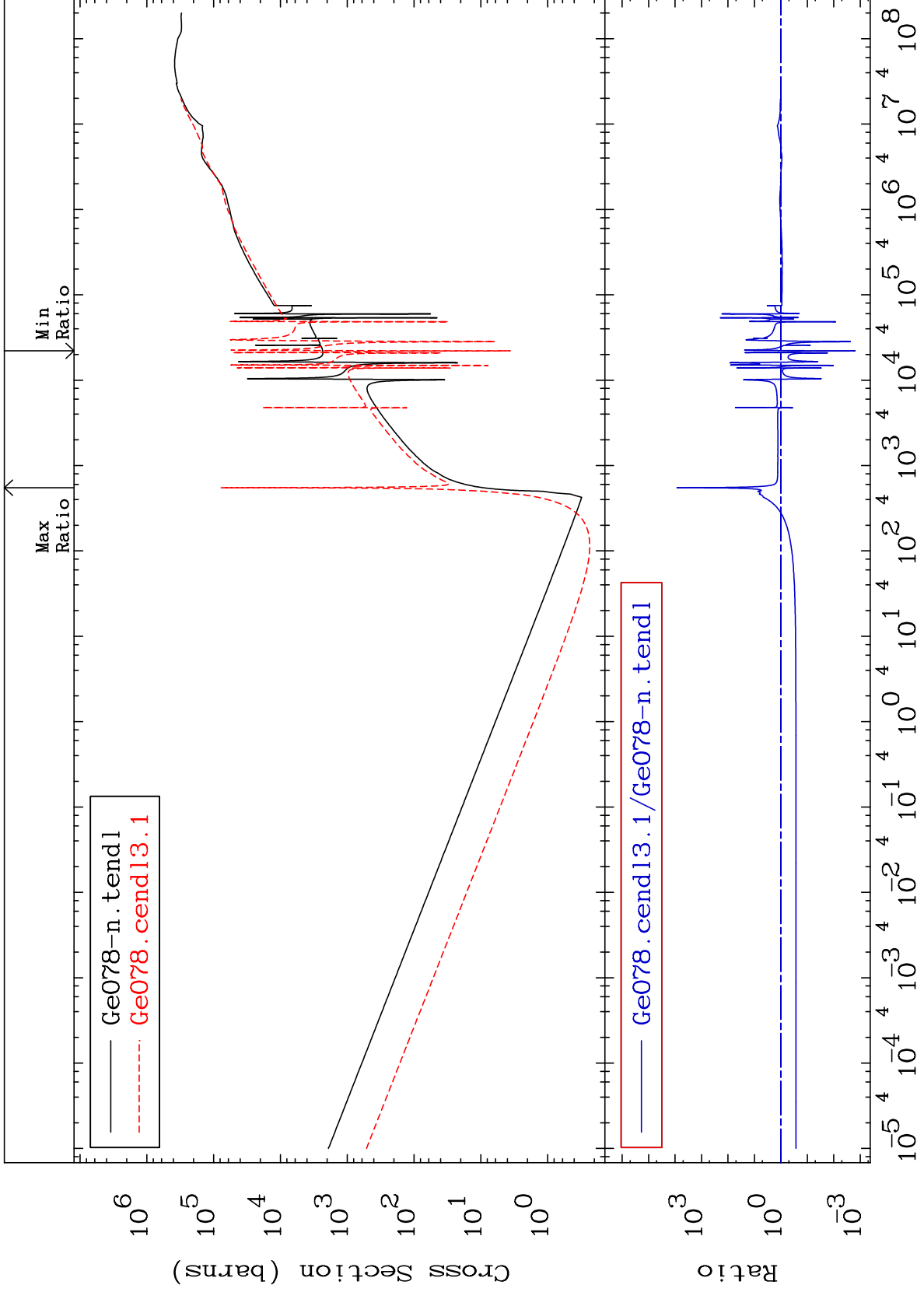
Kerma capture (mt102)
Cross Section

32-Ge-78
-100.0 To 9999. %









MAT 3249

Dpa elastic (mt2)
Cross Section

32-Ge-78
-99.91 To 9999. %

