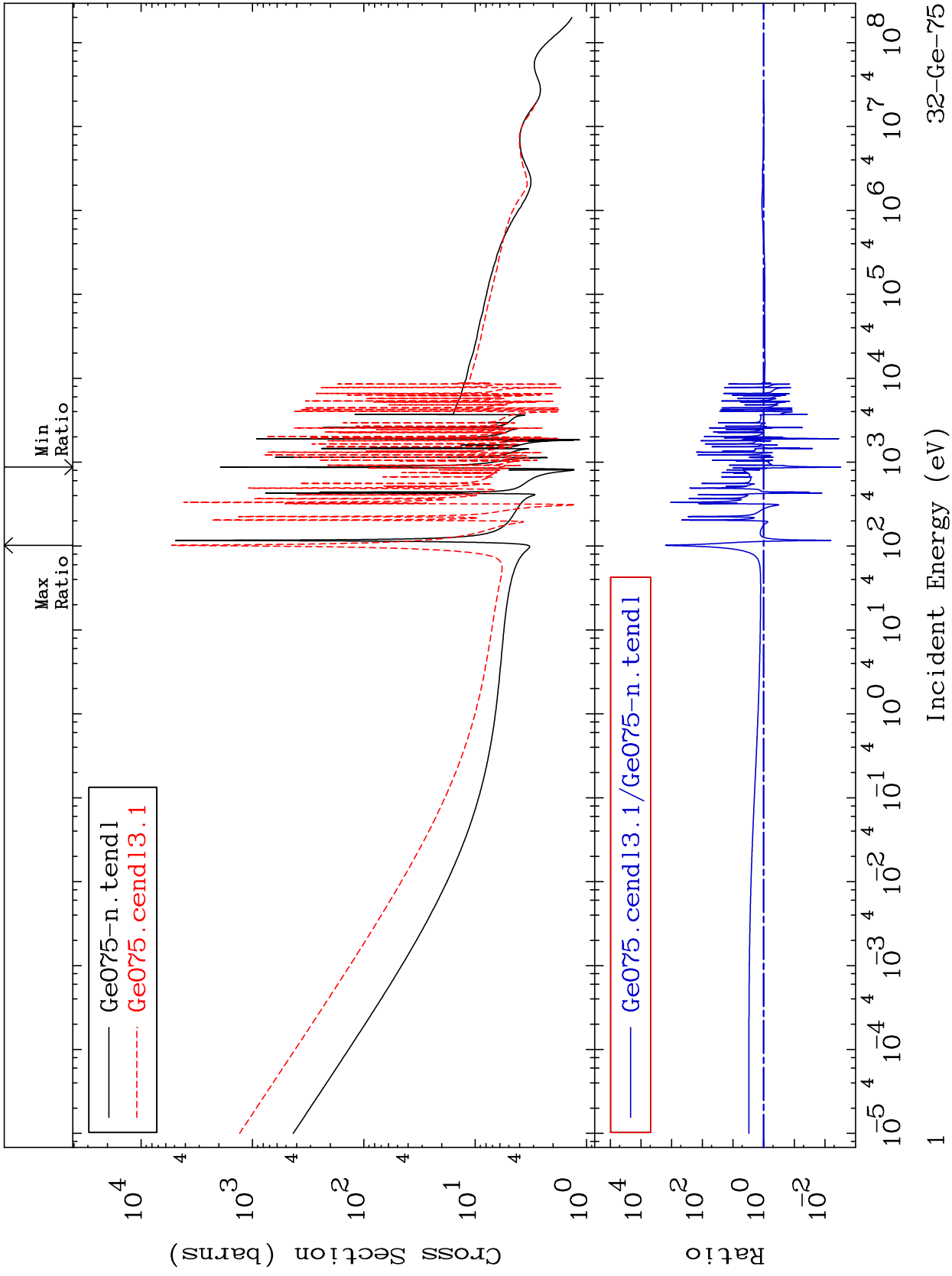


MAT 3240

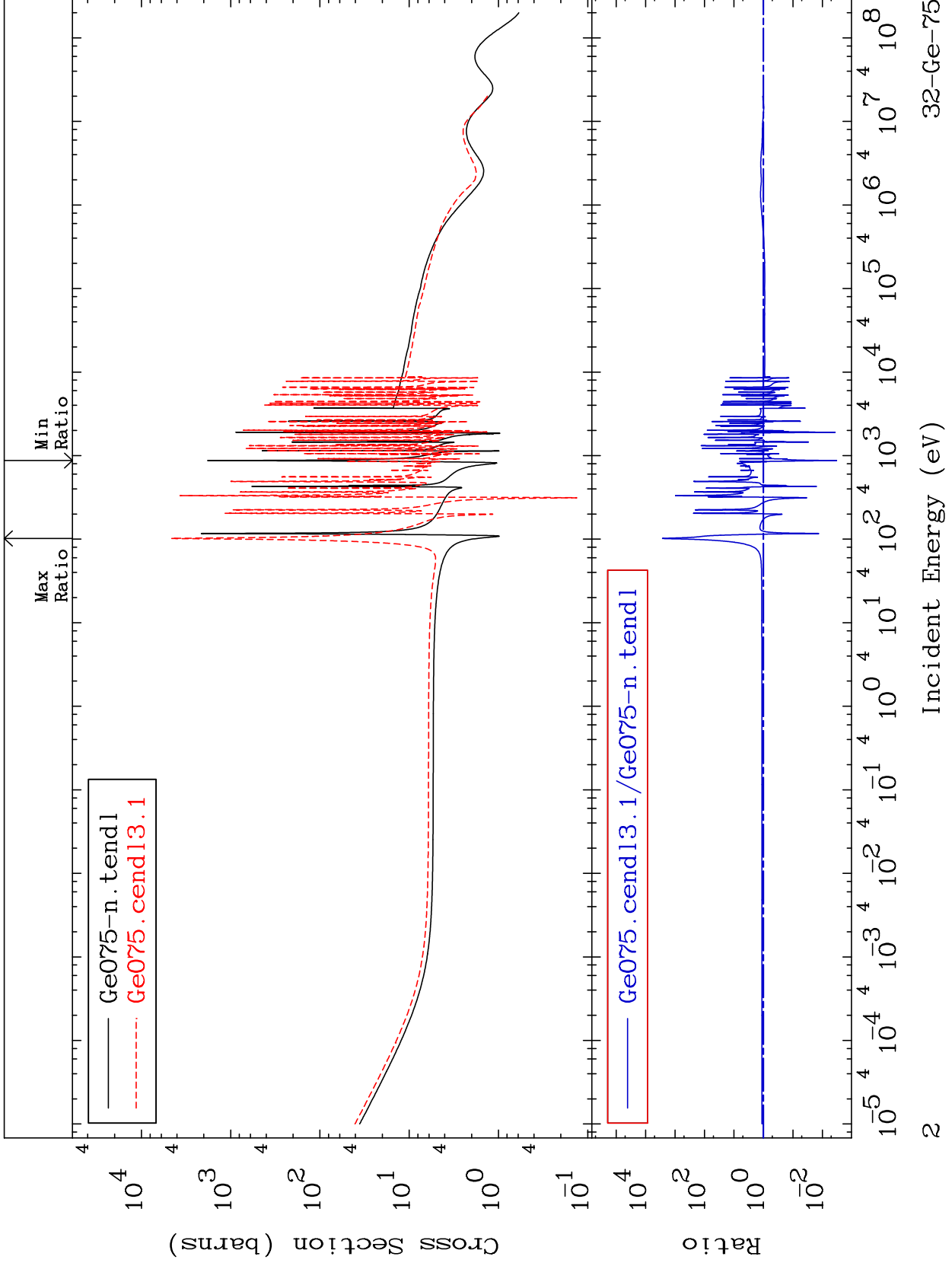
Total Cross Section
32-Ge-75
-99.69 To 9999. %



MAT 3240

Elastic
Cross Section

32-Ge-75
-99.67 To 9999. %

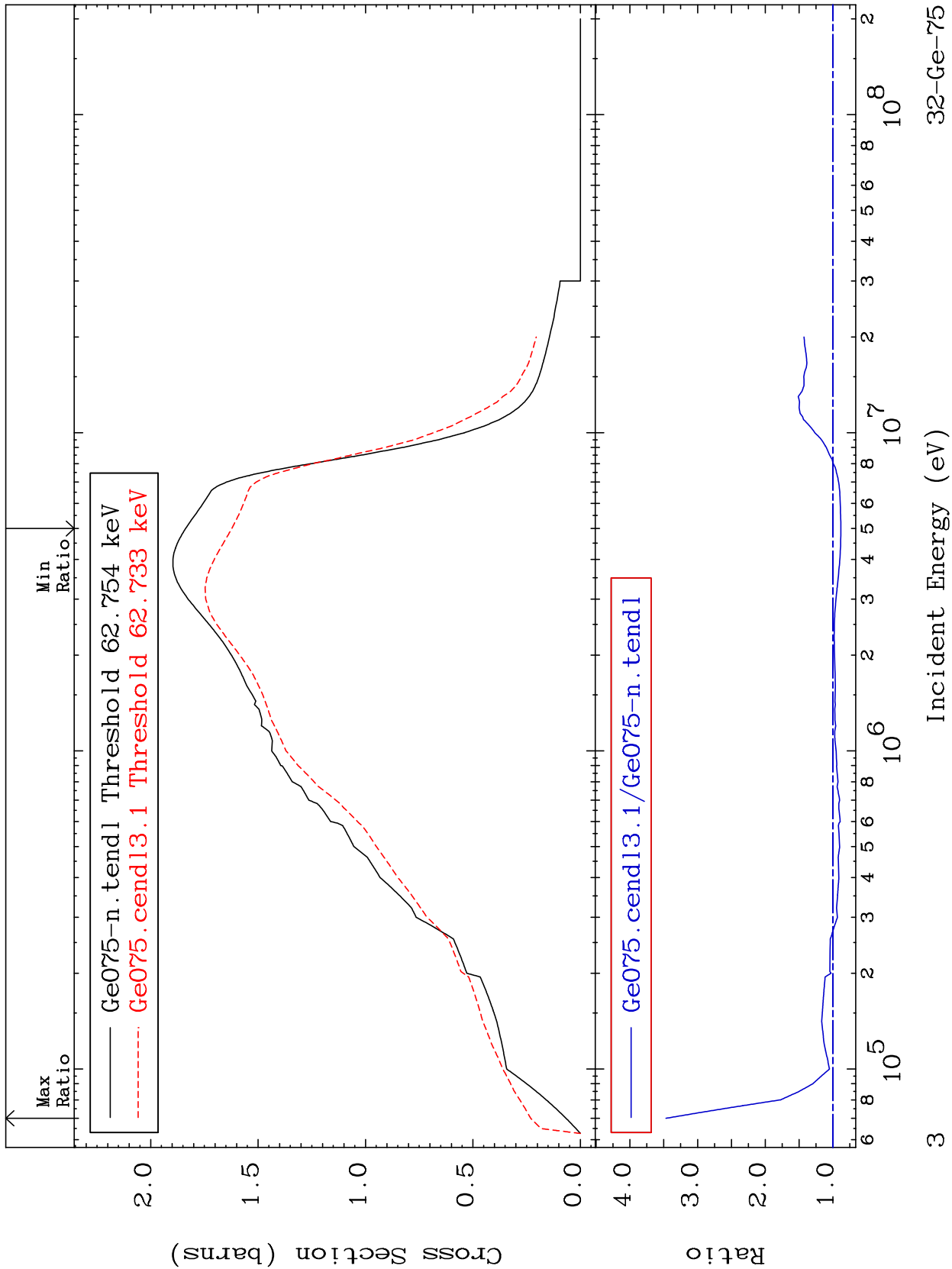


32-Ge-75

Incident Energy (eV)

2

MAT 3240 32-Ge-75
-11.69 To 246.8 %
Inelastic Cross Section



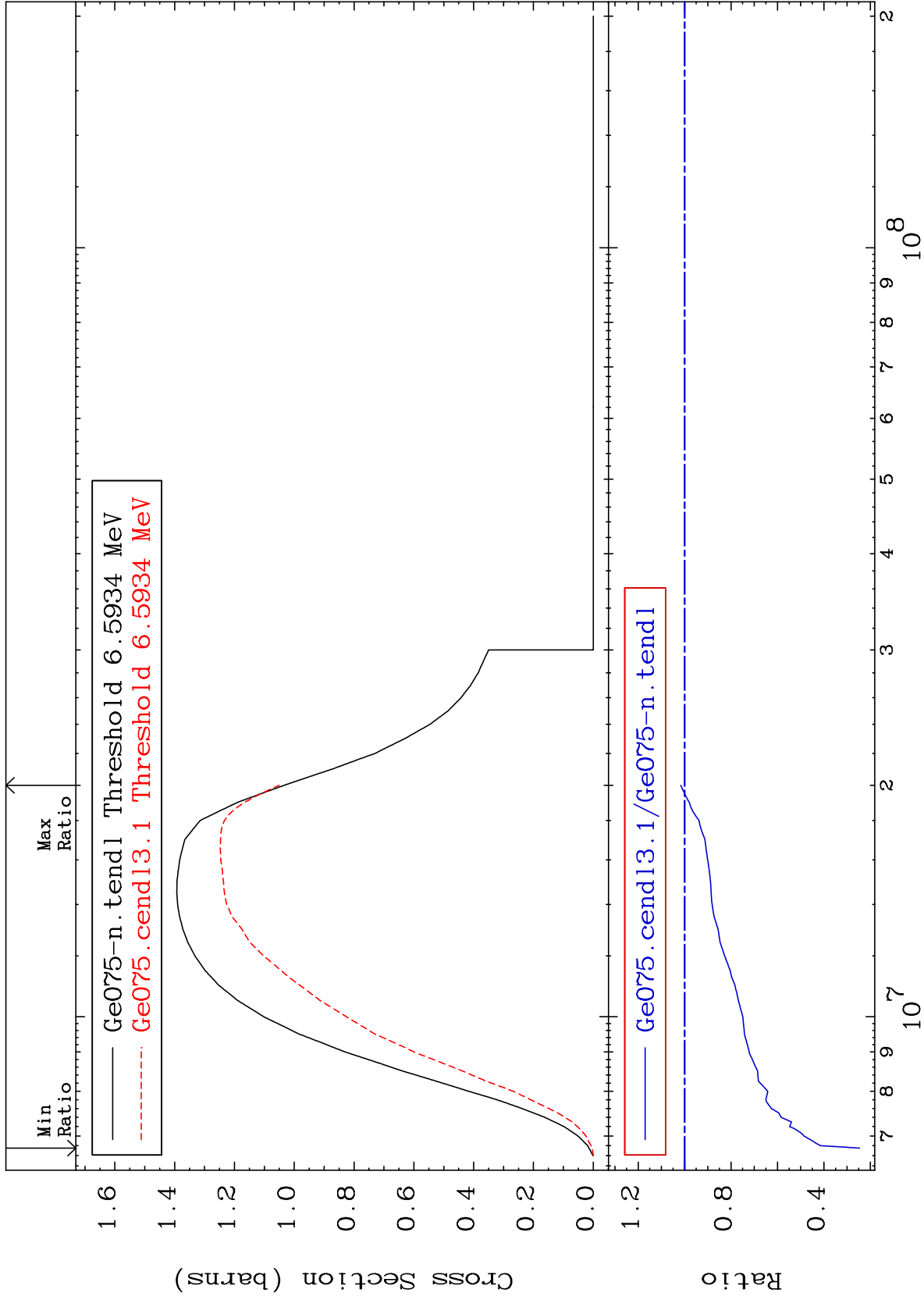
MAT 3240

(n,2n)

³²Ge-75

Cross Section

-75.34 To 1.652 %



4

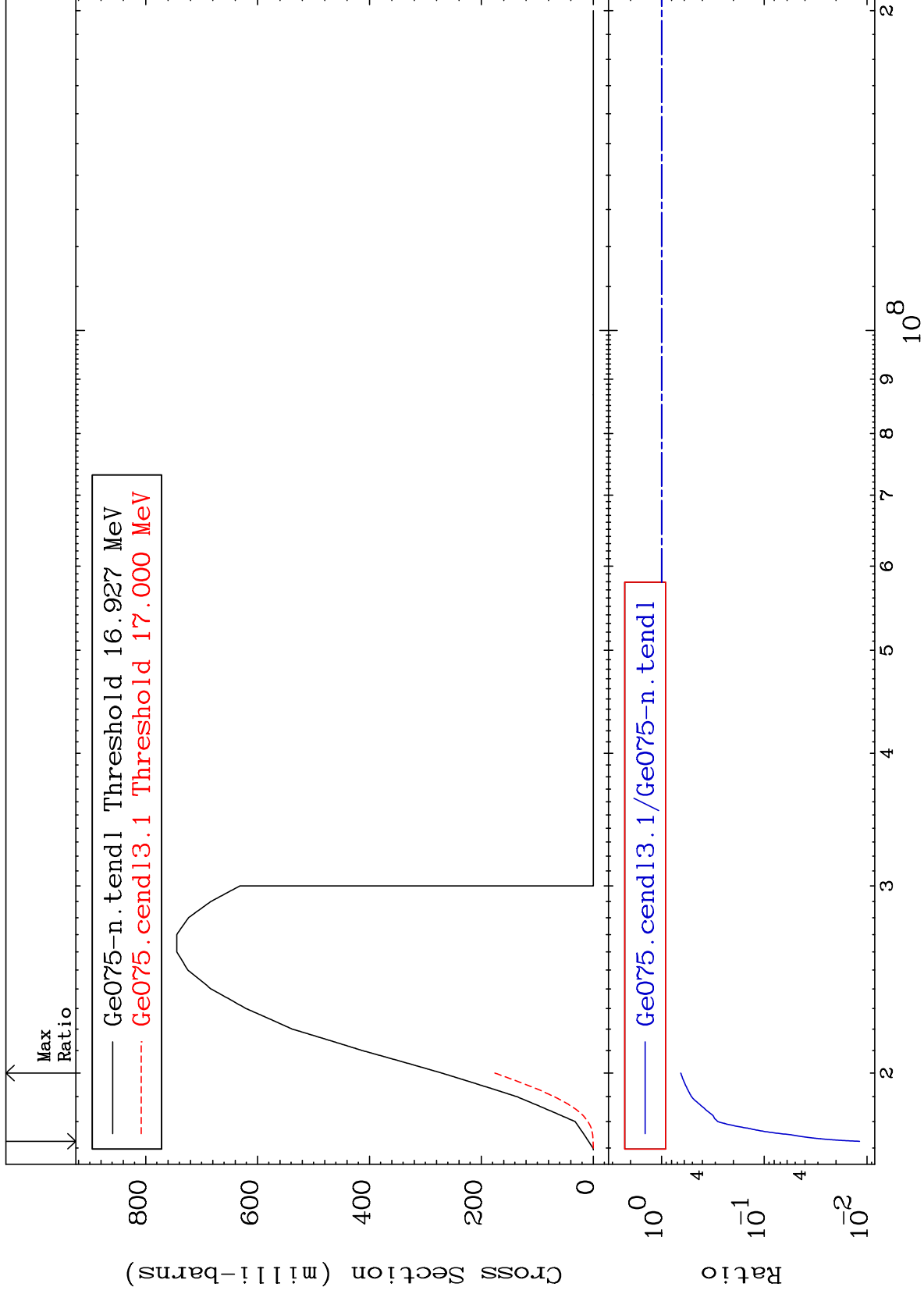
Incident Energy (eV)

³²Ge-75

MAT 3240

(n,3n)
Cross Section

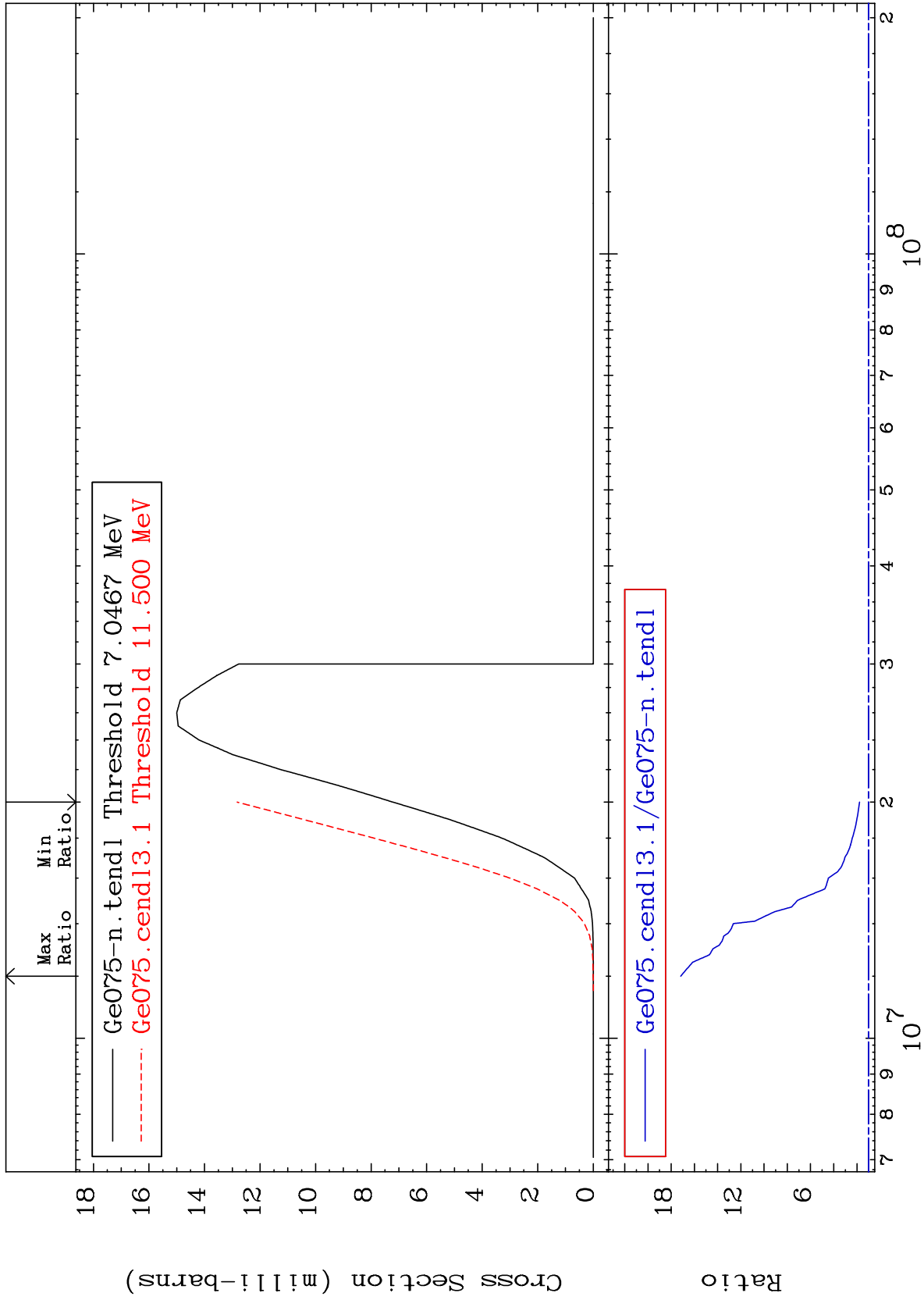
³²Ge-75
-98.82 To -35.03%



MAT 3240

(n, n') α
Cross Section

³²Ge-75
77.73 To 1617. %



6

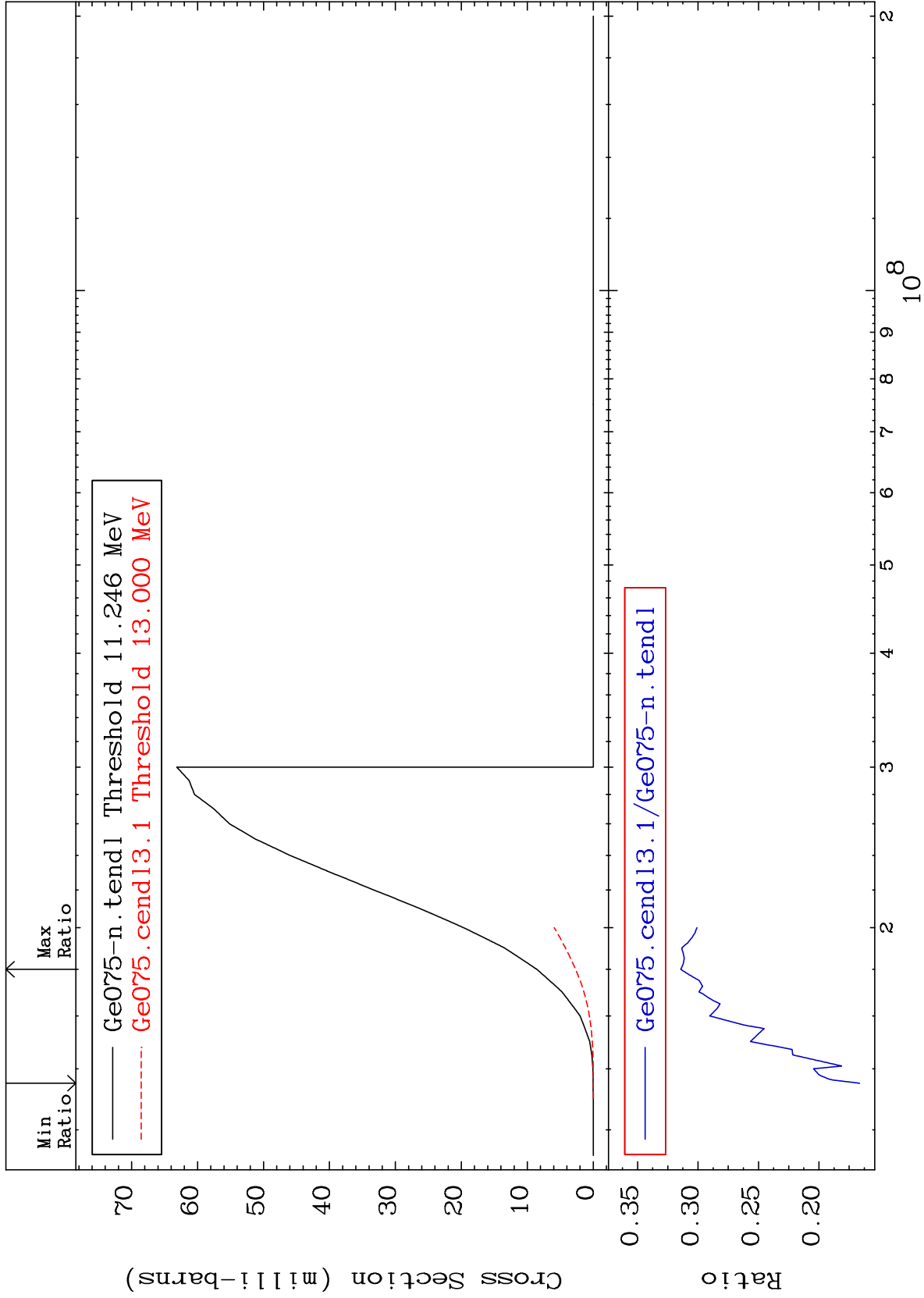
Incident Energy (eV)

³²Ge-75

MAT 3240

(n,n') p
Cross Section

³²Ge-75
-83.36 To -68.57%



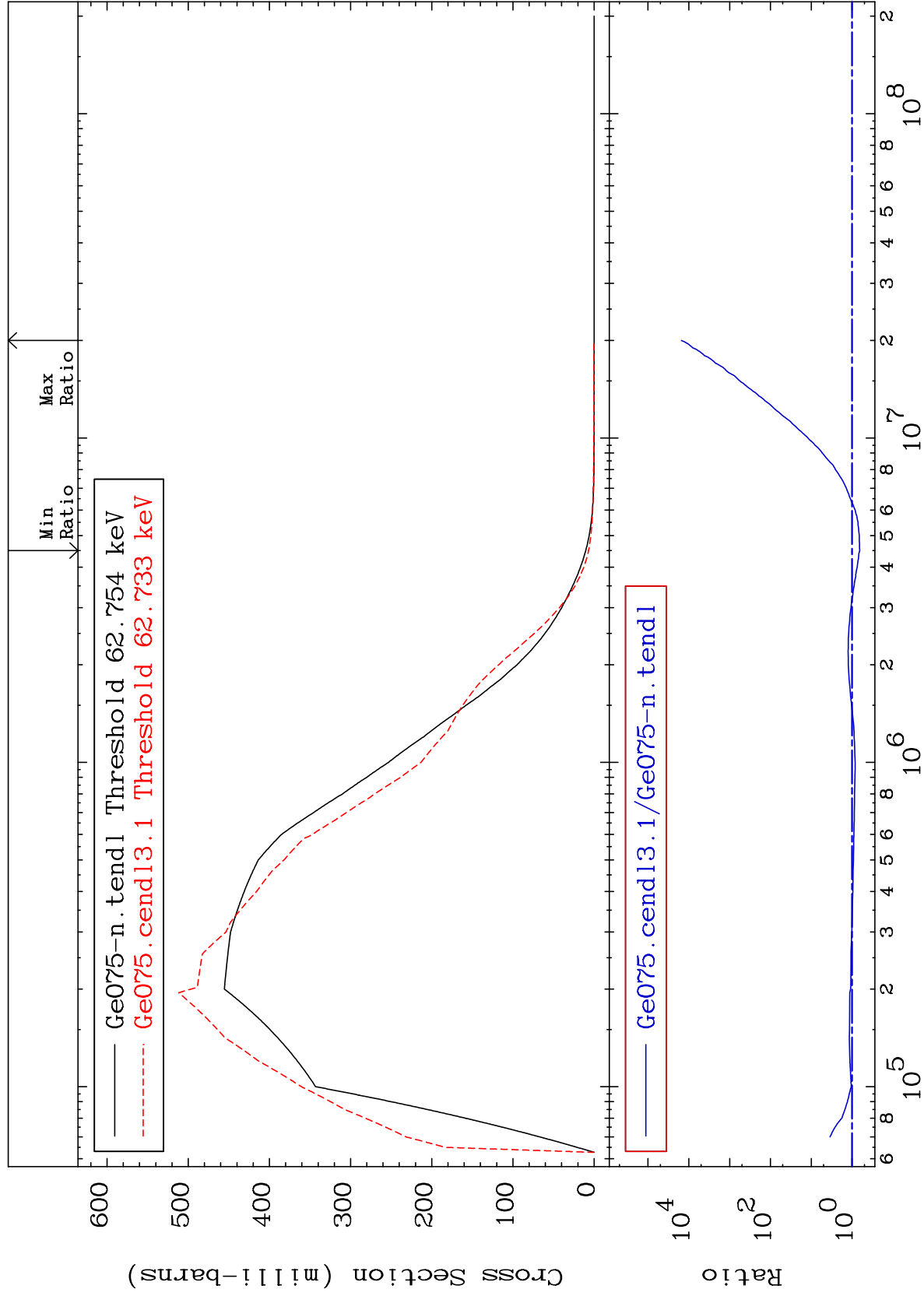
MAT 3240

61.92 keV (n,n') Level

³²Ge-75

-34.82 To 9999. %

Cross Section

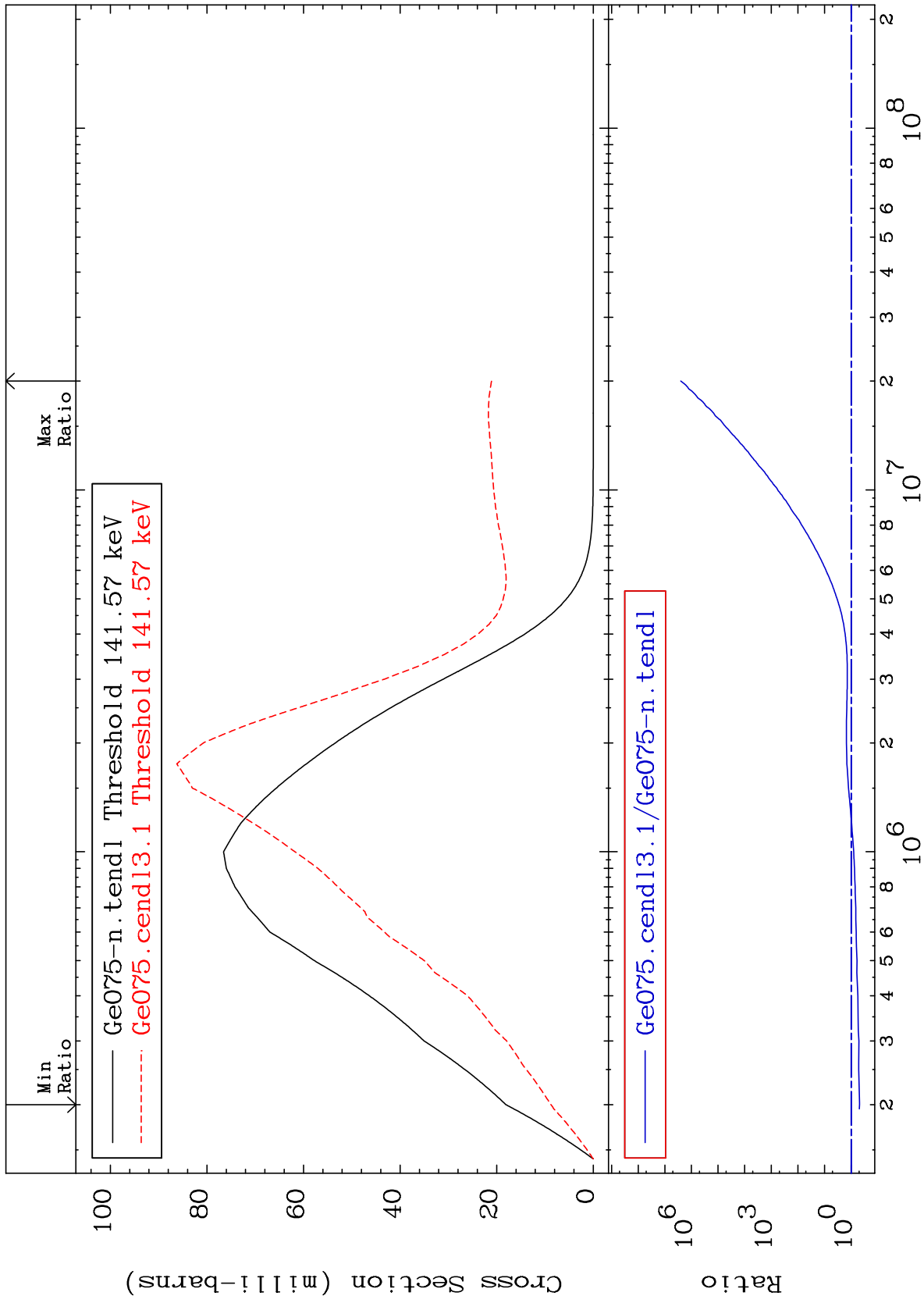


8

Incident Energy (eV)

³²Ge-75

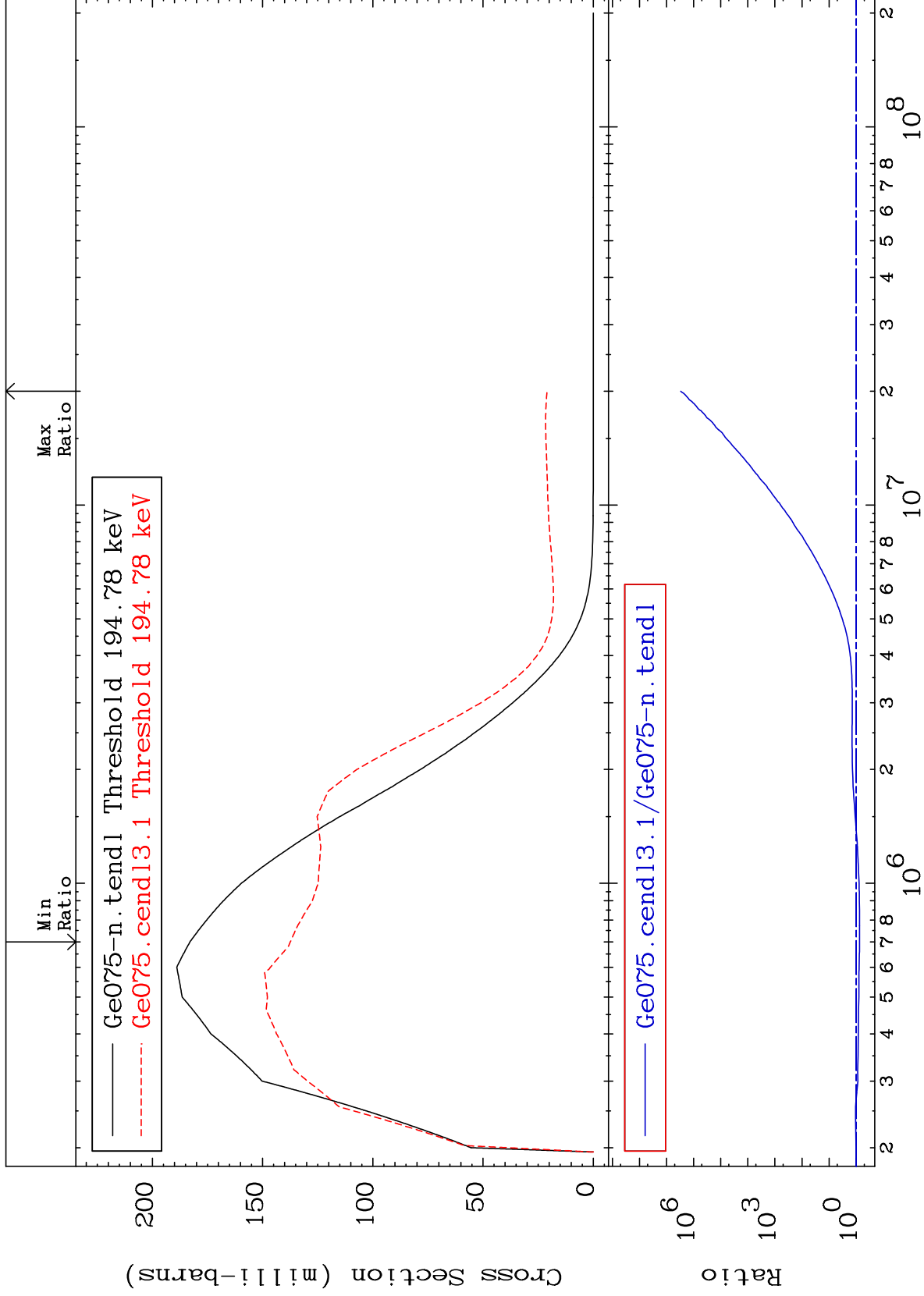
MAT 3240 139.7 keV (n,n') Level 32-Ge-75
 Cross Section -51.62 To 9999. %



MAT 3240

192.2 keV (n,n') Level
Cross Section

32-Ge-75
-24.90 To 9999. %

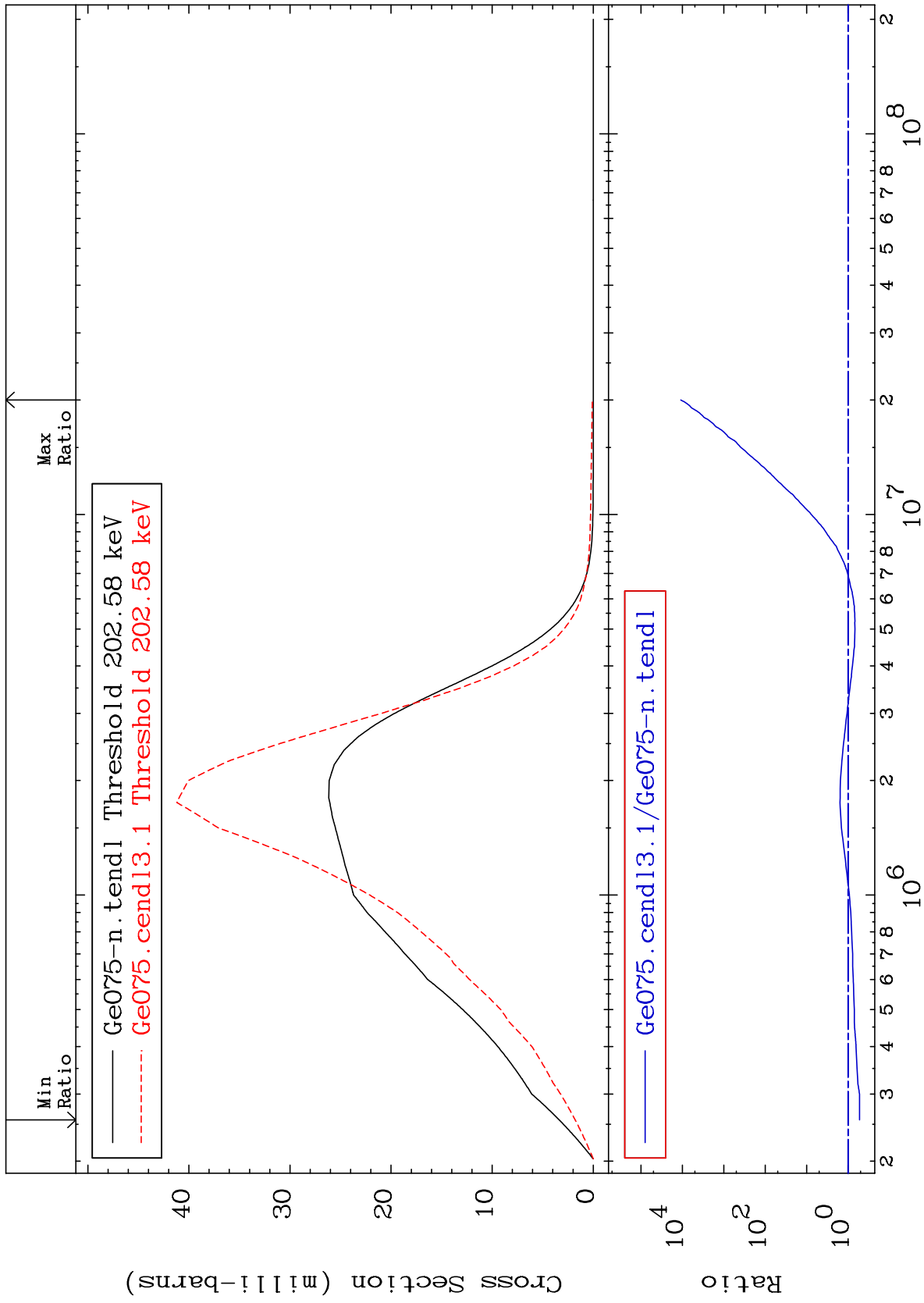


10

Incident Energy (eV)

32-Ge-75

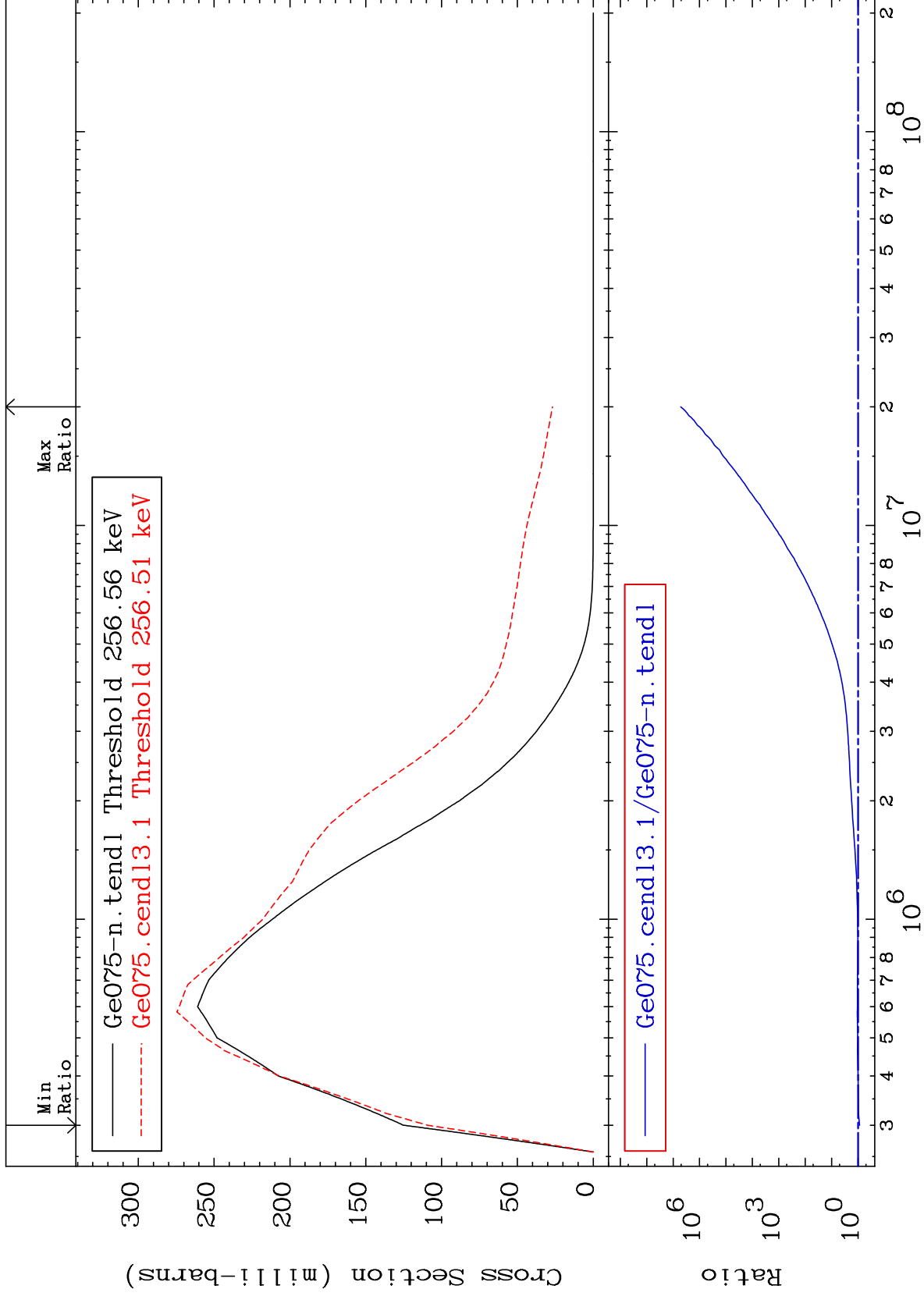
MAT 3240 199.9 keV (n,n') Level 32-Ge-75
 Cross Section -46.91 To 9999. %



MAT 3240

253.2 keV (n,n') Level
Cross Section

32-Ge-75
-12.54 To 9999. %

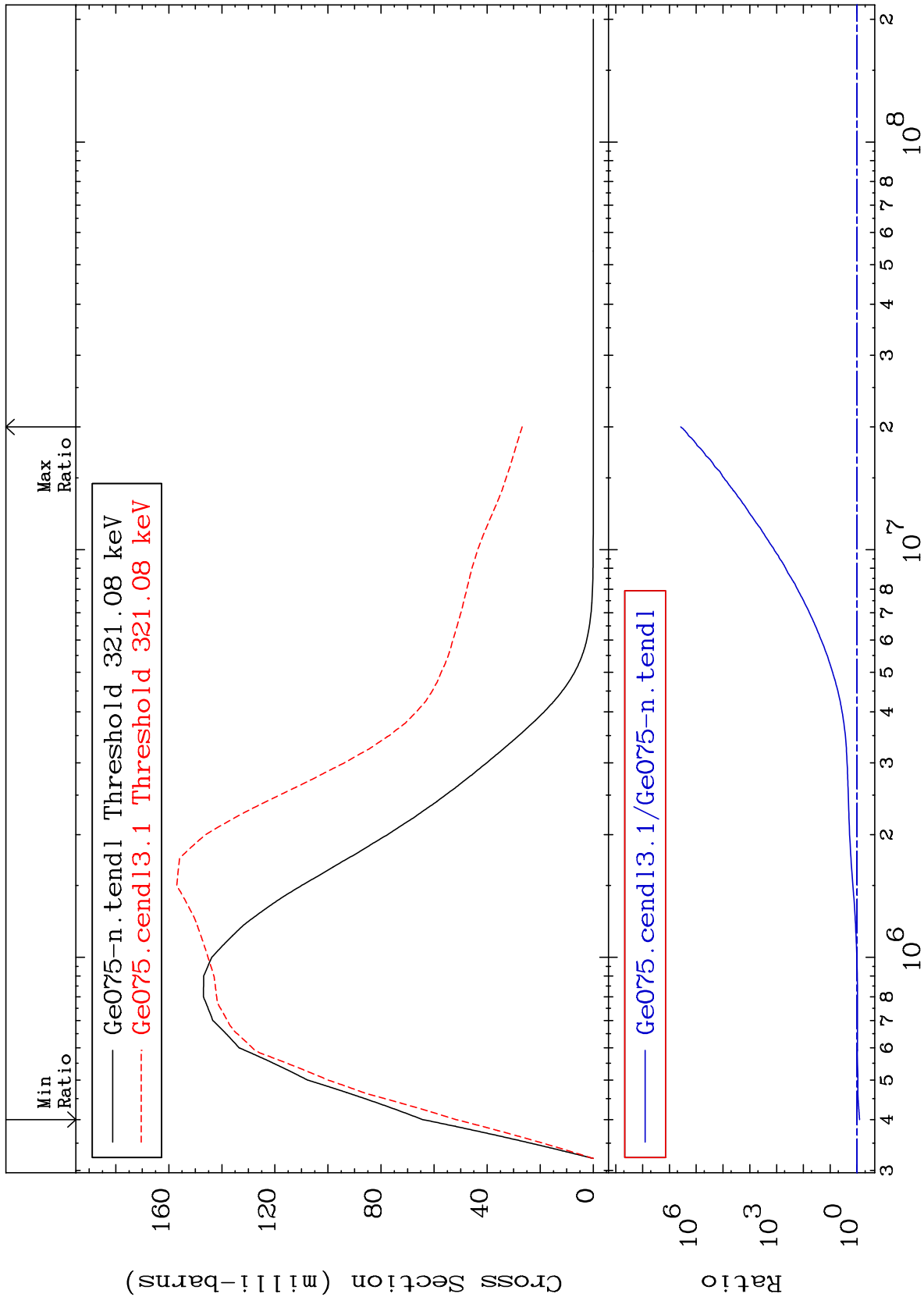


12

Incident Energy (eV)

32-Ge-75

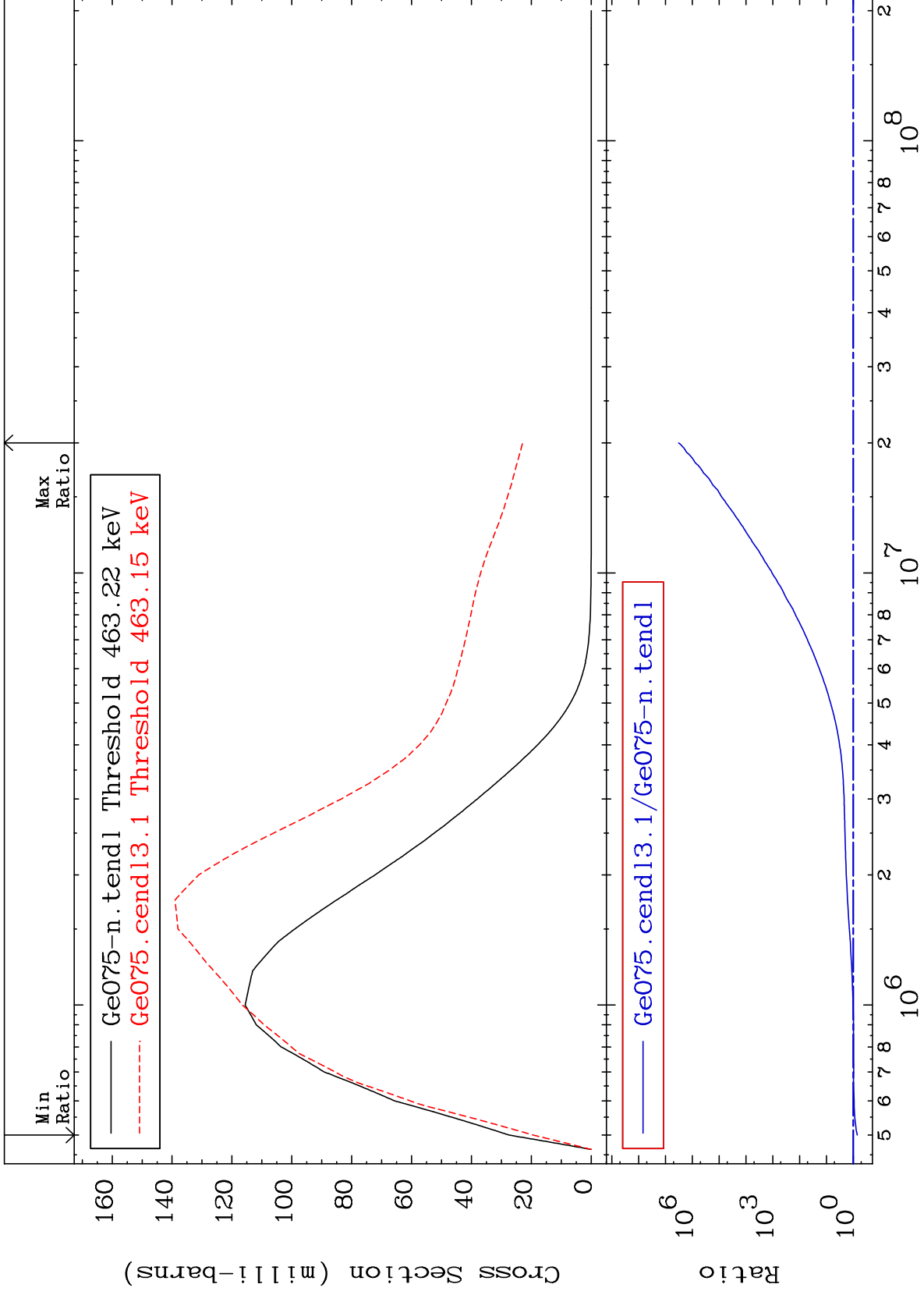
MAT 3240 316.8 keV (n,n') Level 32-Ge-75
 Cross Section -19.55 To 9999. %



MAT 3240

457.1 keV (n,n') Level
Cross Section

32-Ge-75
-29.37 To 9999. %



14

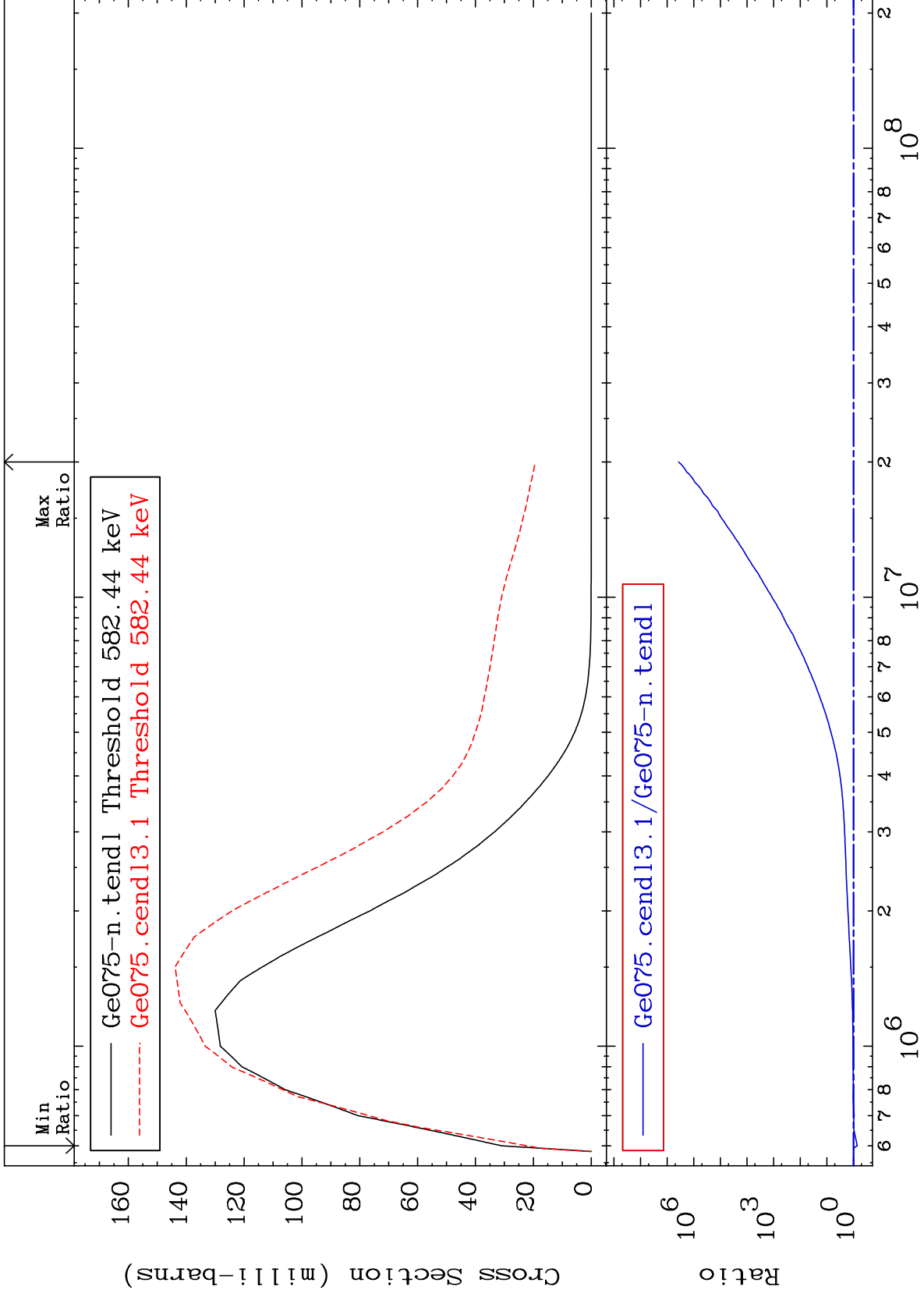
Incident Energy (eV)

32-Ge-75

MAT 3240

574.7 keV (n,n') Level
Cross Section

32-Ge-75
-27.95 To 9999. %



15

Incident Energy (eV)

32-Ge-75

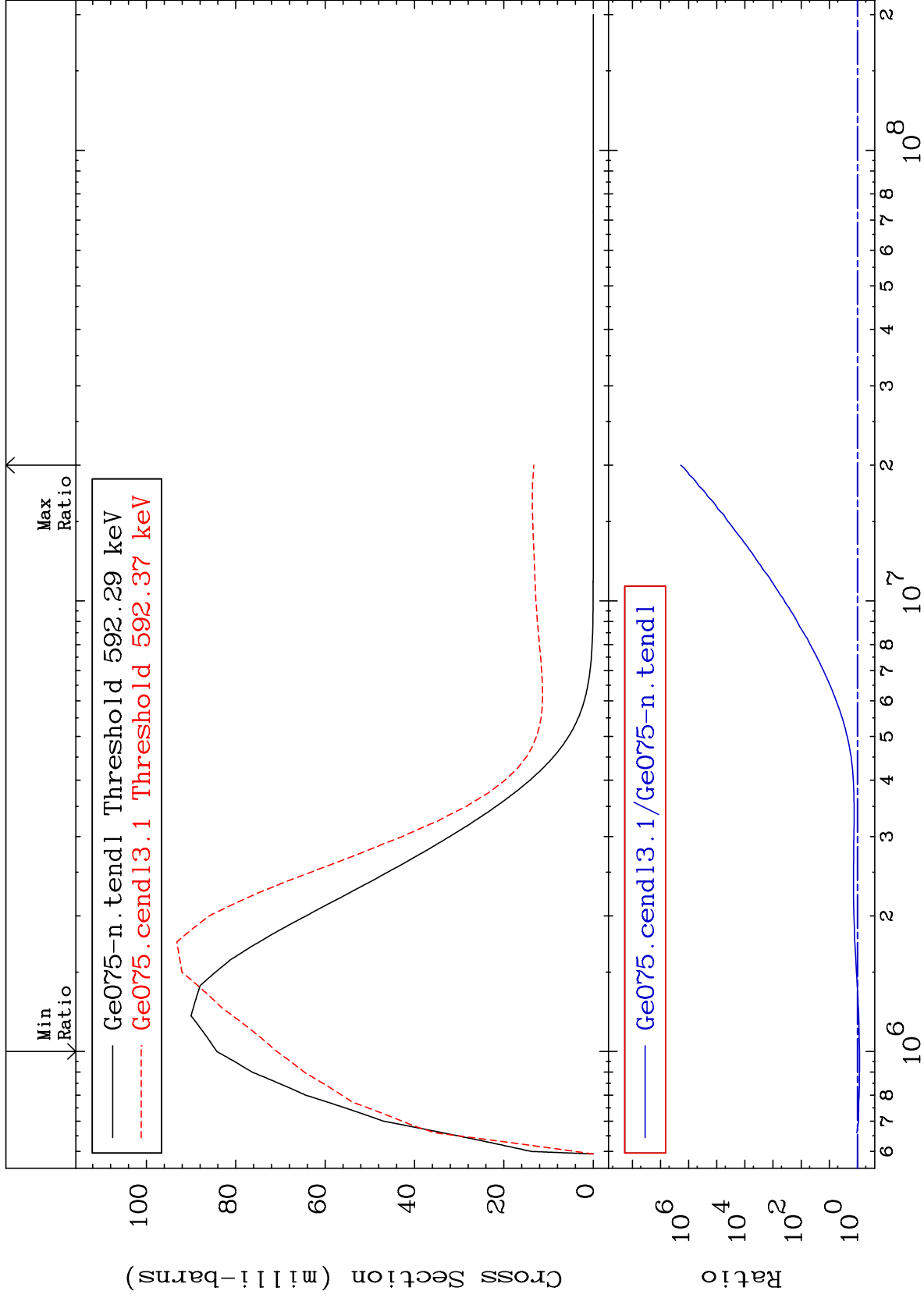
MAT 3240

584.4 keV (n,n') Level

³²Ge-75

-15.97 To 9999. %

Cross Section



16

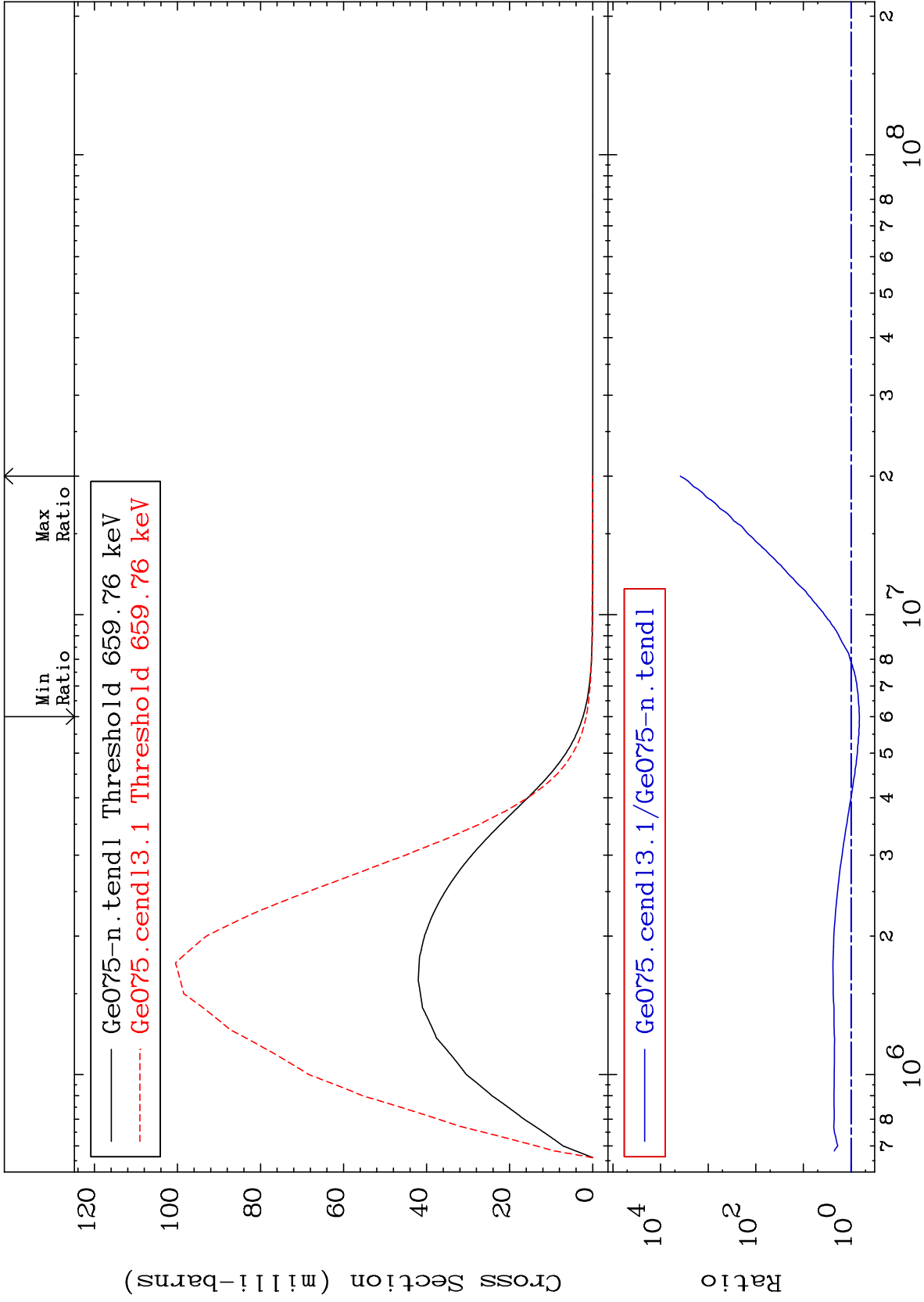
Incident Energy (eV)

³²Ge-75

MAT 3240

651.0 keV (n,n') Level
Cross Section

32-Ge-75
-33.29 To 9999. %



17

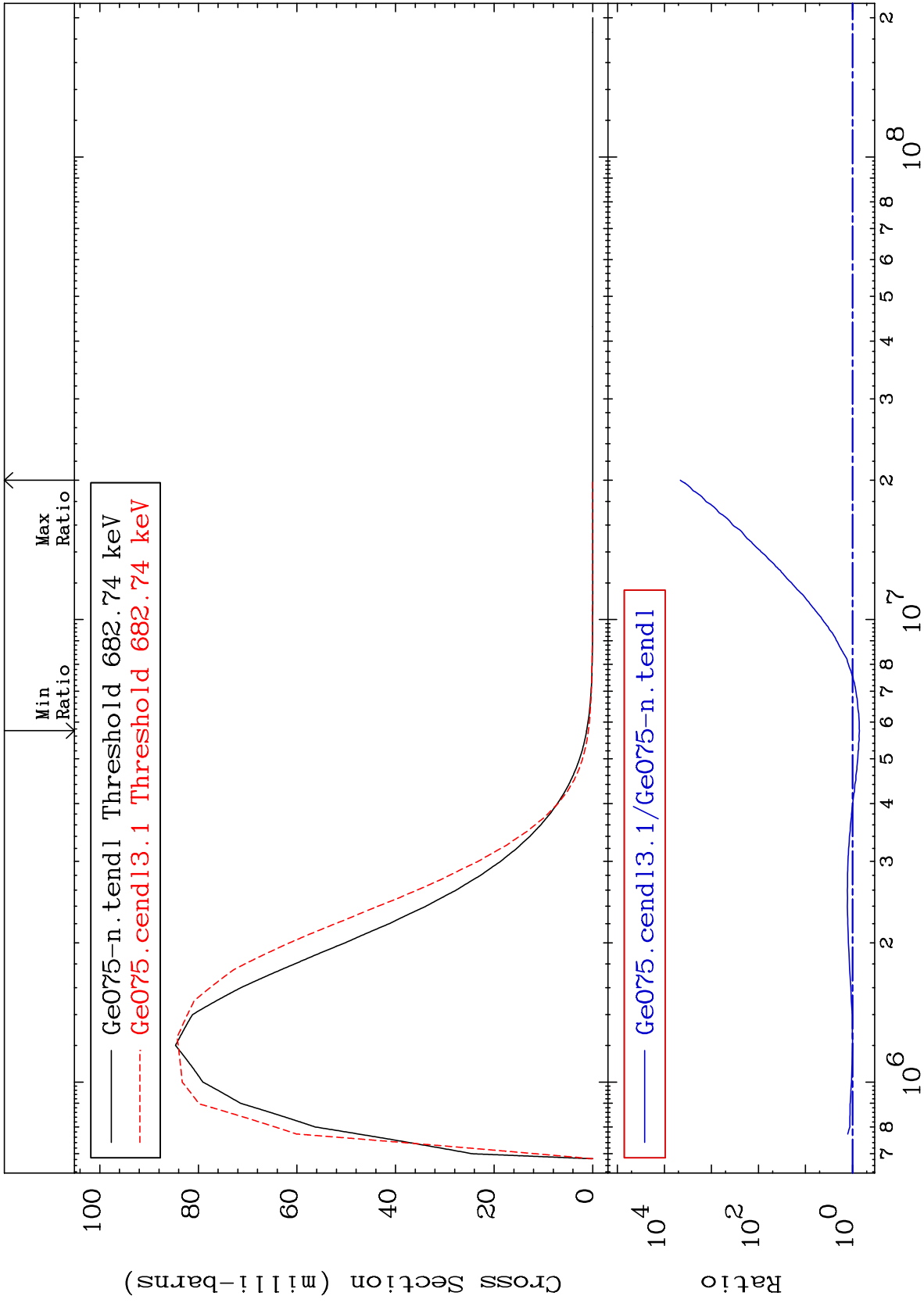
Incident Energy (eV)

32-Ge-75

MAT 3240

673.7 keV (n,n') Level
Cross Section

32-Ge-75
-28.74 To 9999. %



18

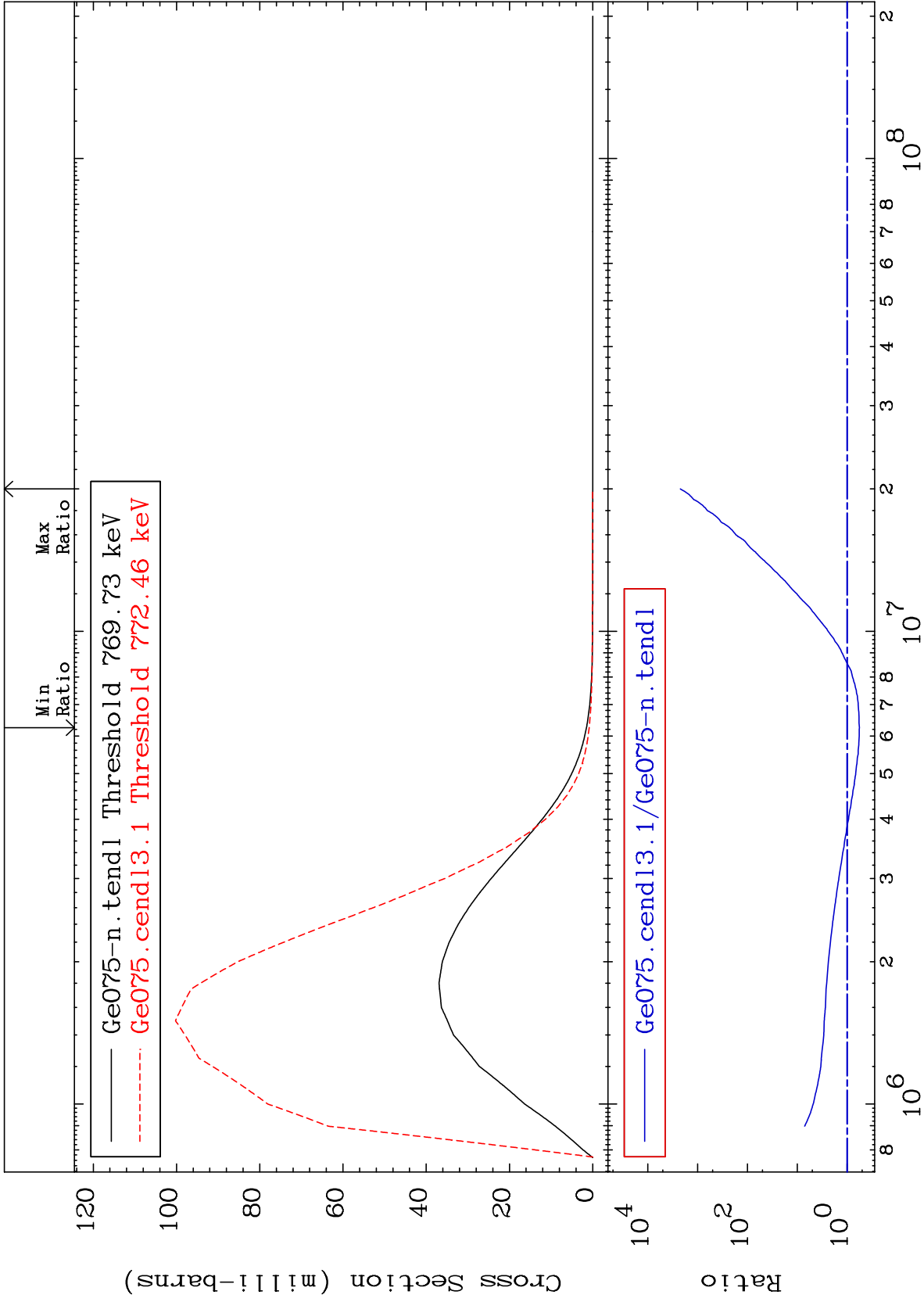
Incident Energy (eV)

32-Ge-75

MAT 3240

759.5 keV (n,n') Level
Cross Section

32-Ge-75
-43.59 To 9999. %



19

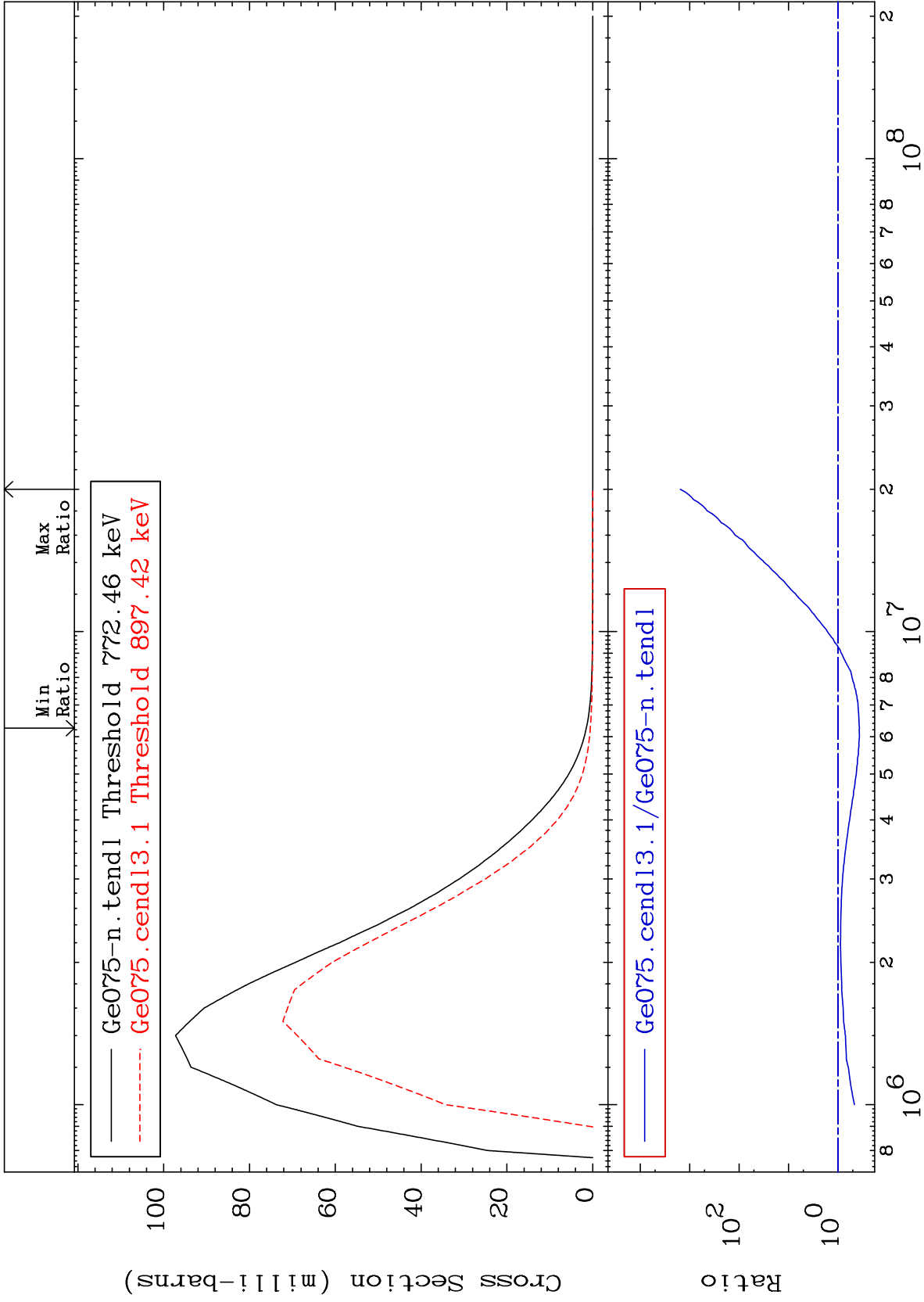
Incident Energy (eV)

32-Ge-75

MAT 3240

762.2 keV (n,n') Level
Cross Section

32-Ge-75
-63.21 To 9999. %



20

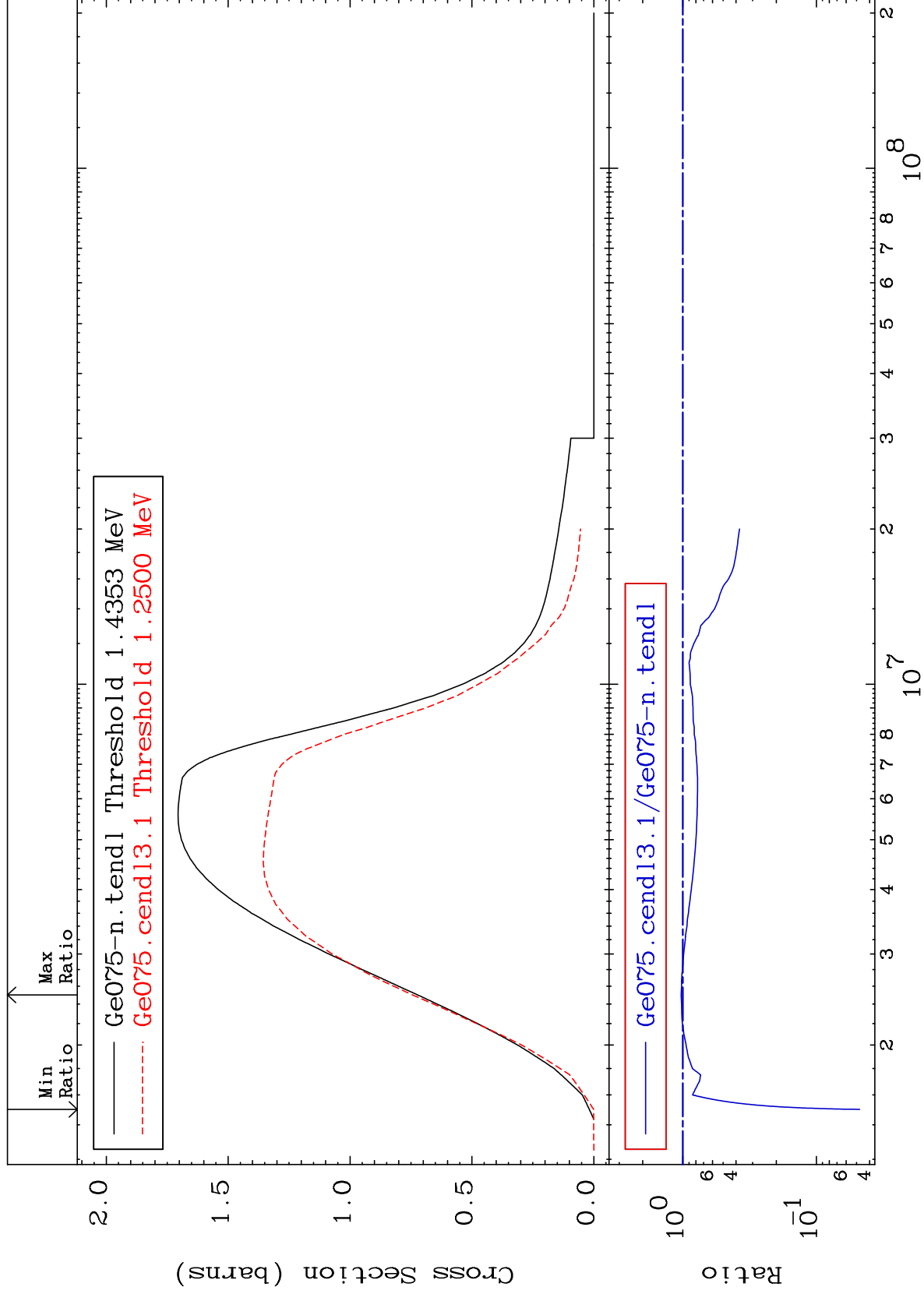
Incident Energy (eV)

32-Ge-75

MAT 3240

(n, n') Continuum
Cross Section

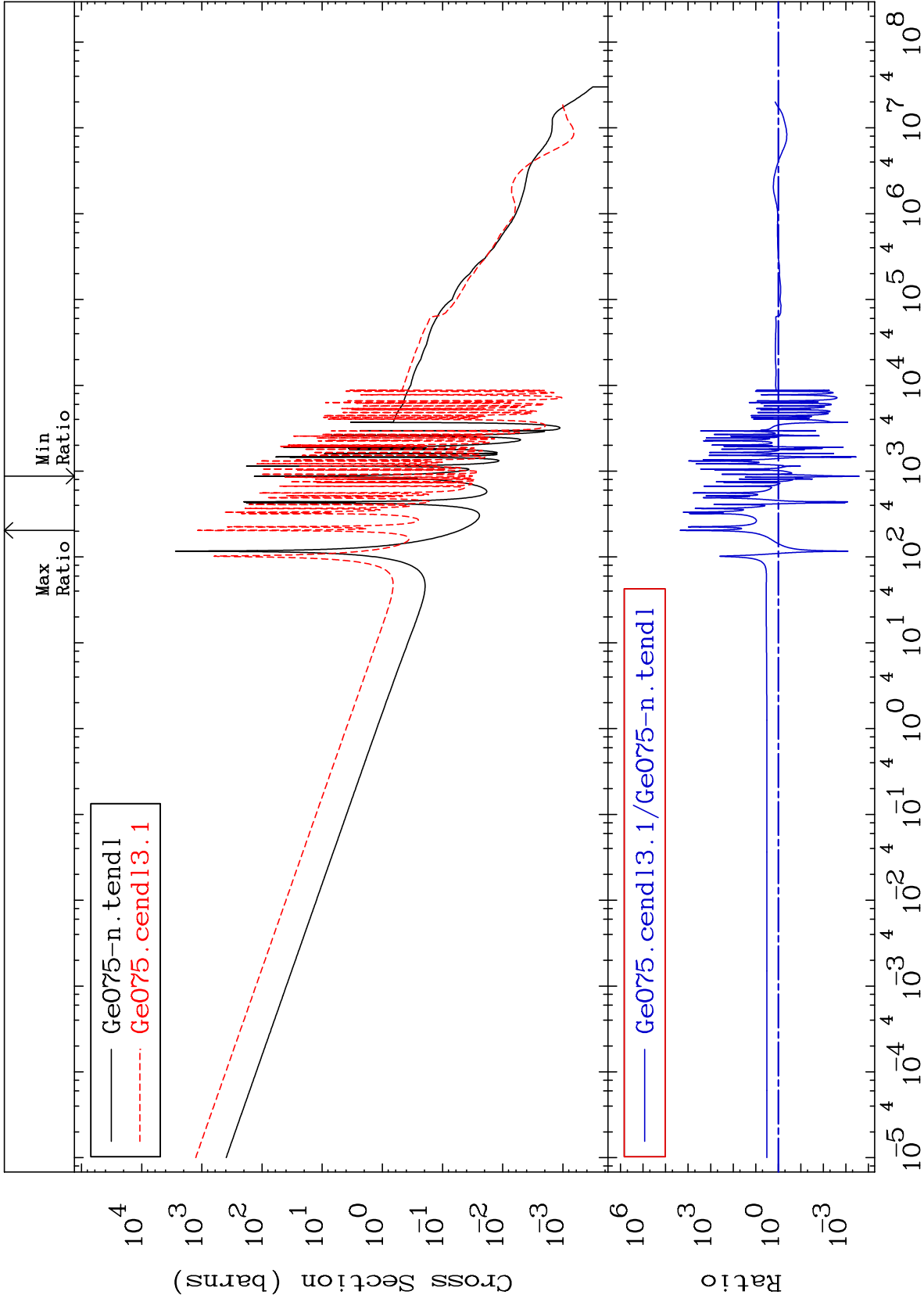
³²Ge-75
-95.26 To 2.993 %



MAT 3240

(n, γ)
Cross Section

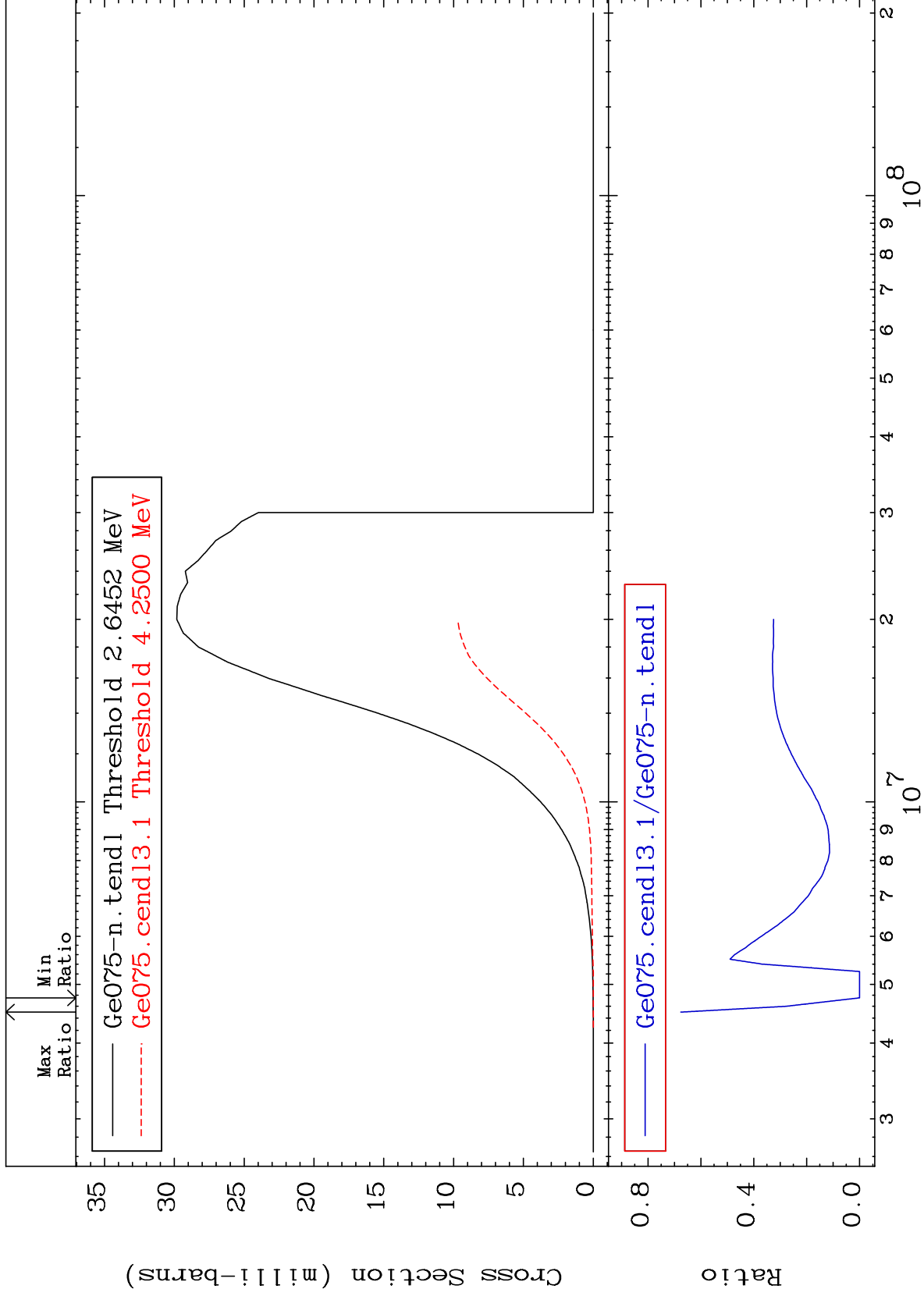
32-Ge-75
-99.98 To 9999. %



MAT 3240

(n,p)
Cross Section

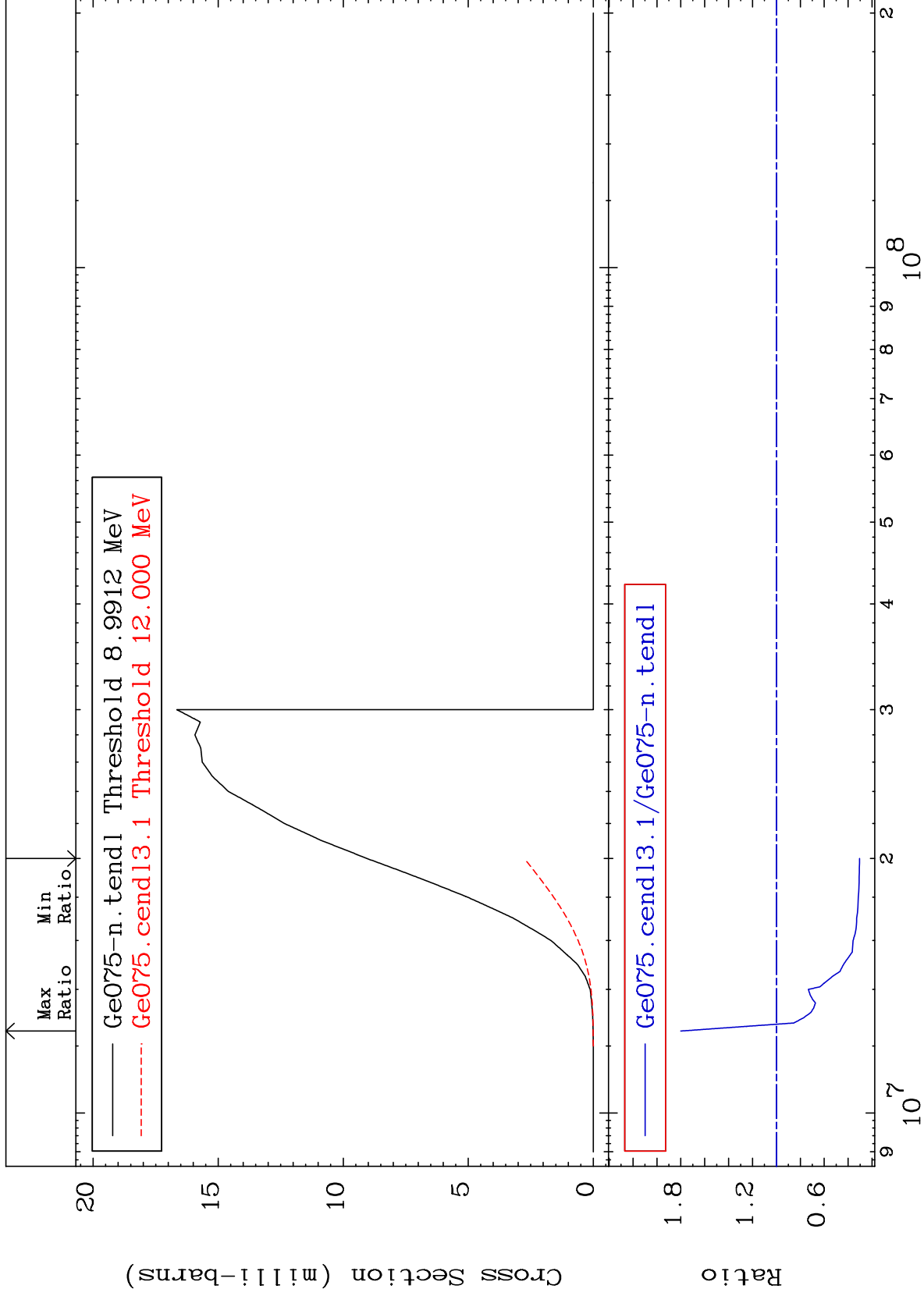
³²Ge-75
-100.0 To -32.41%



MAT 3240

(n, d)
Cross Section

³²Ge-75
-69.52 To 80.03 %



24

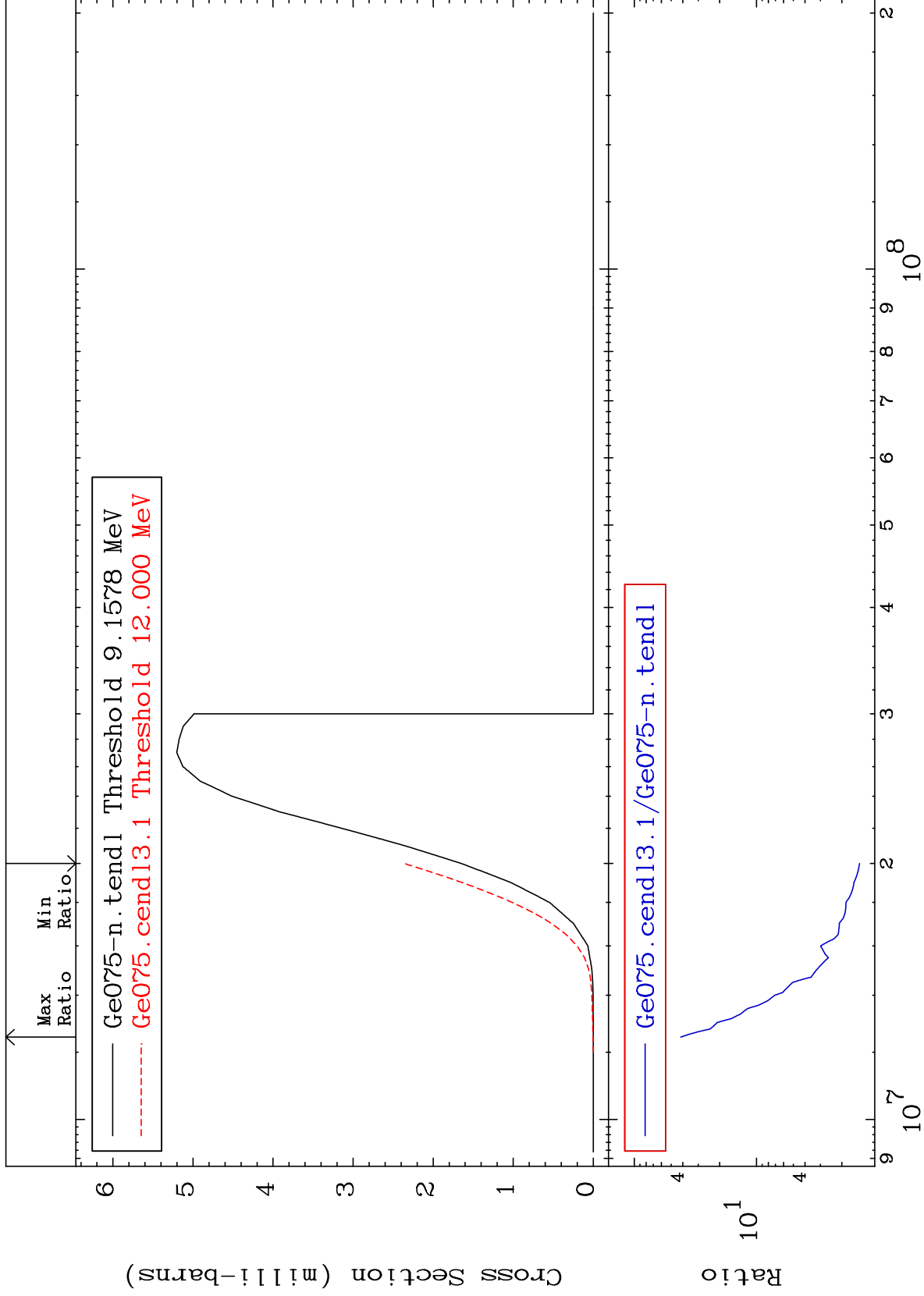
Incident Energy (eV)

³²Ge-75

MAT 3240

(n, t)
Cross Section

32-Ge-75
43.30 To 4064. %



25

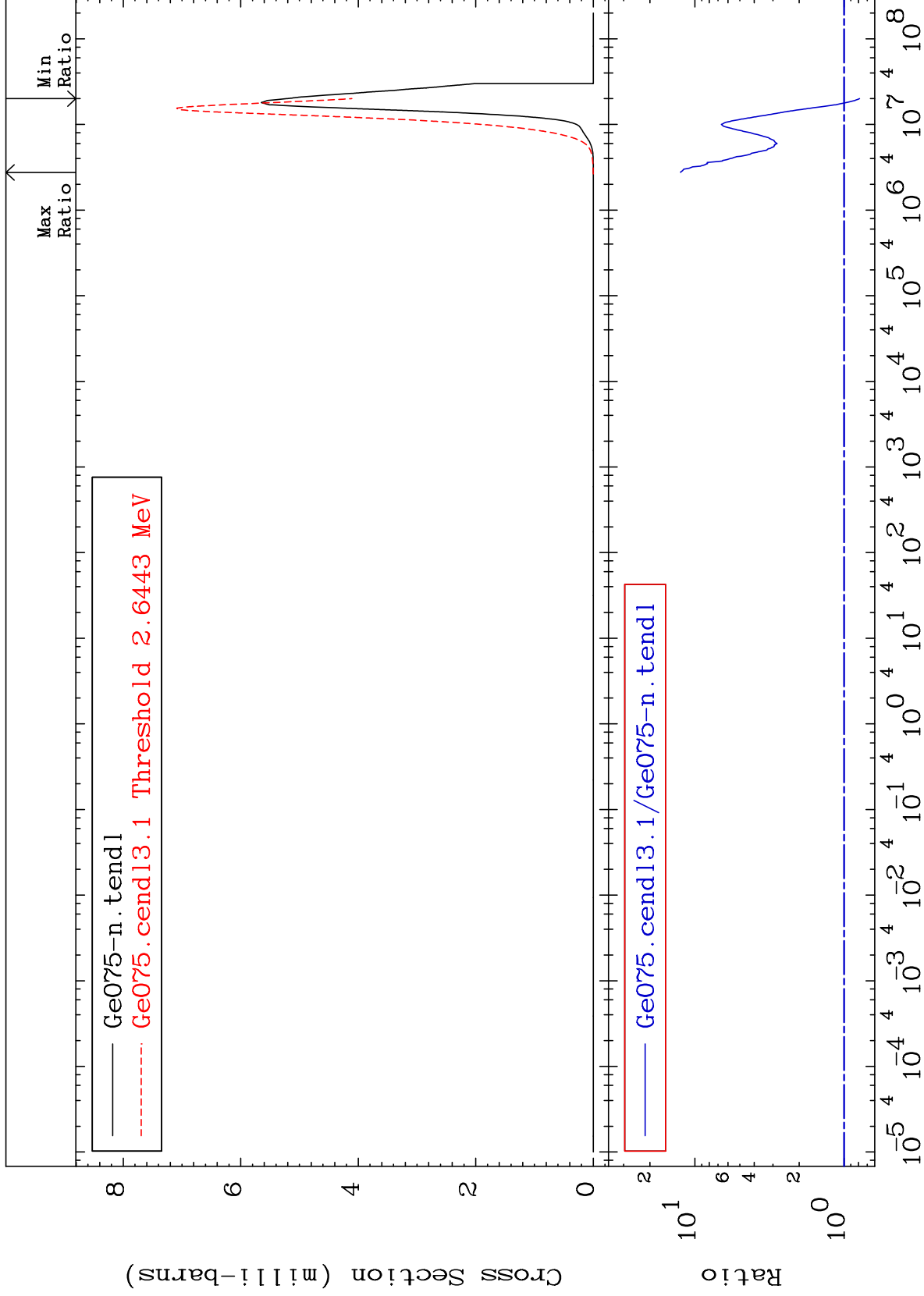
Incident Energy (eV)

32-Ge-75

MAT 3240

(n, α)
Cross Section

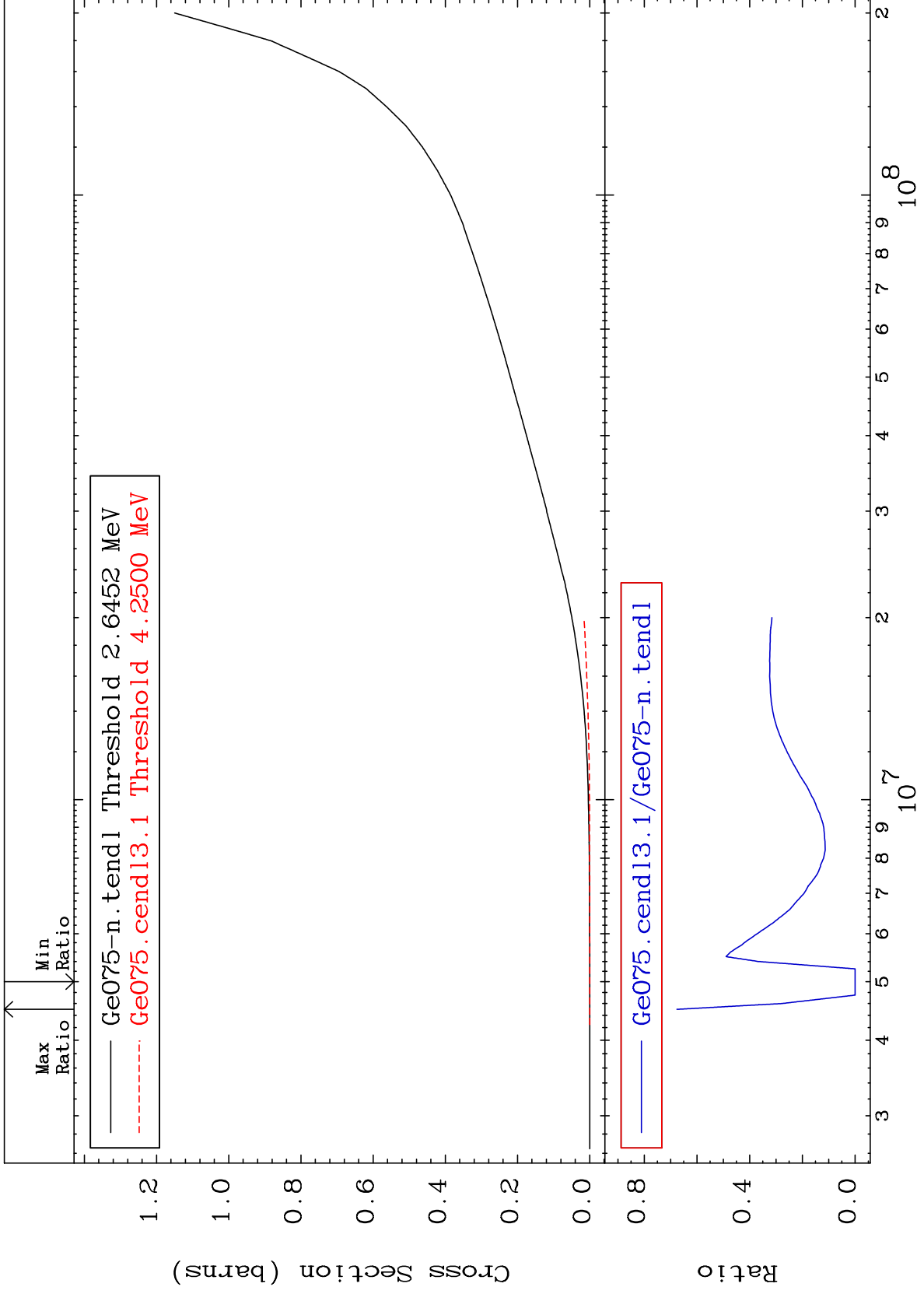
32-Ge-75
-21.29 To 1142. %



MAT 3240

Hydrogen Production
Cross Section

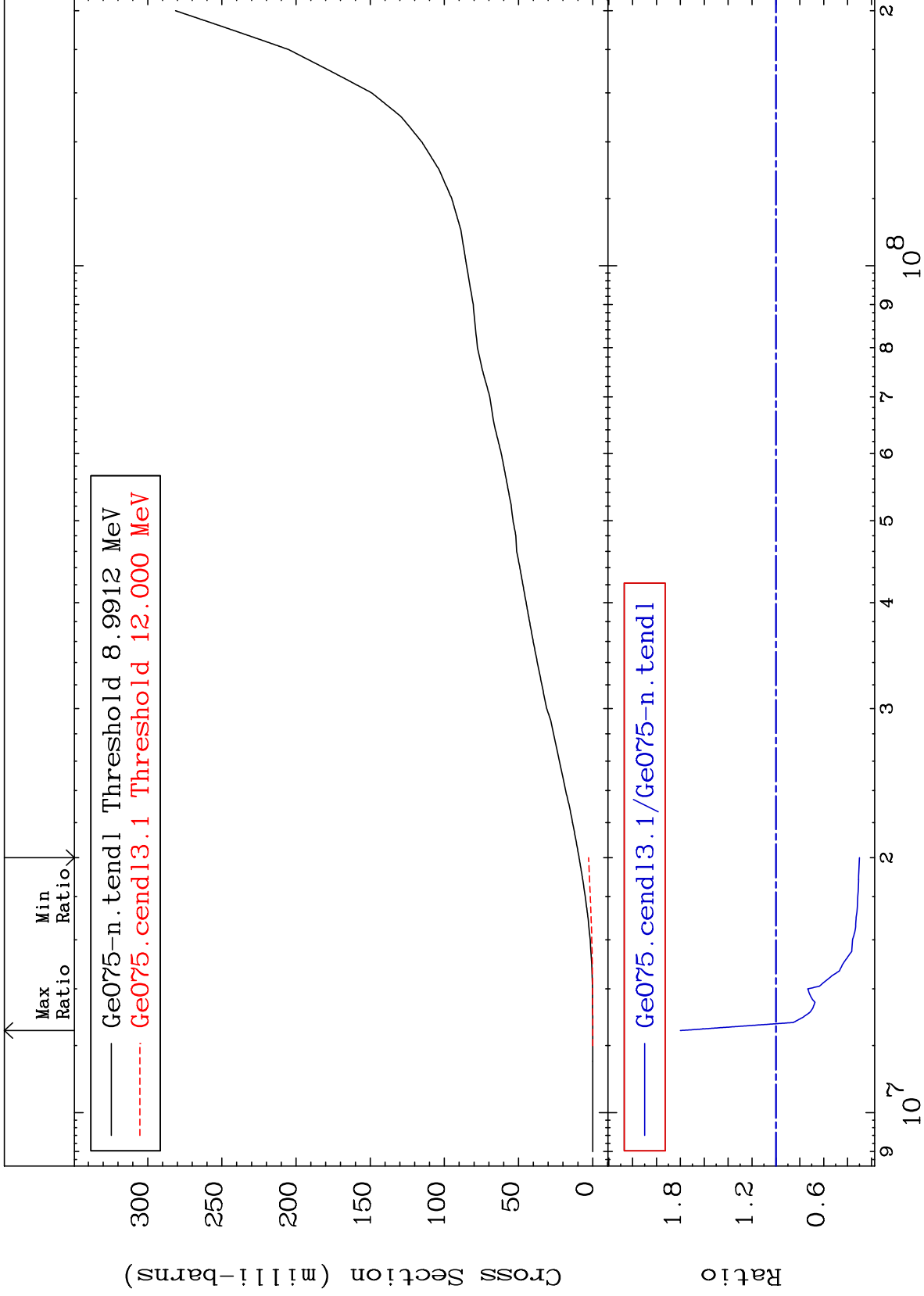
$^{32}\text{Ge-75}$
-100.0 To -32.41%



MAT 3240

Deuterium Production
Cross Section

$^{32}\text{Ge-75}$
-69.93 To 80.03 %



28

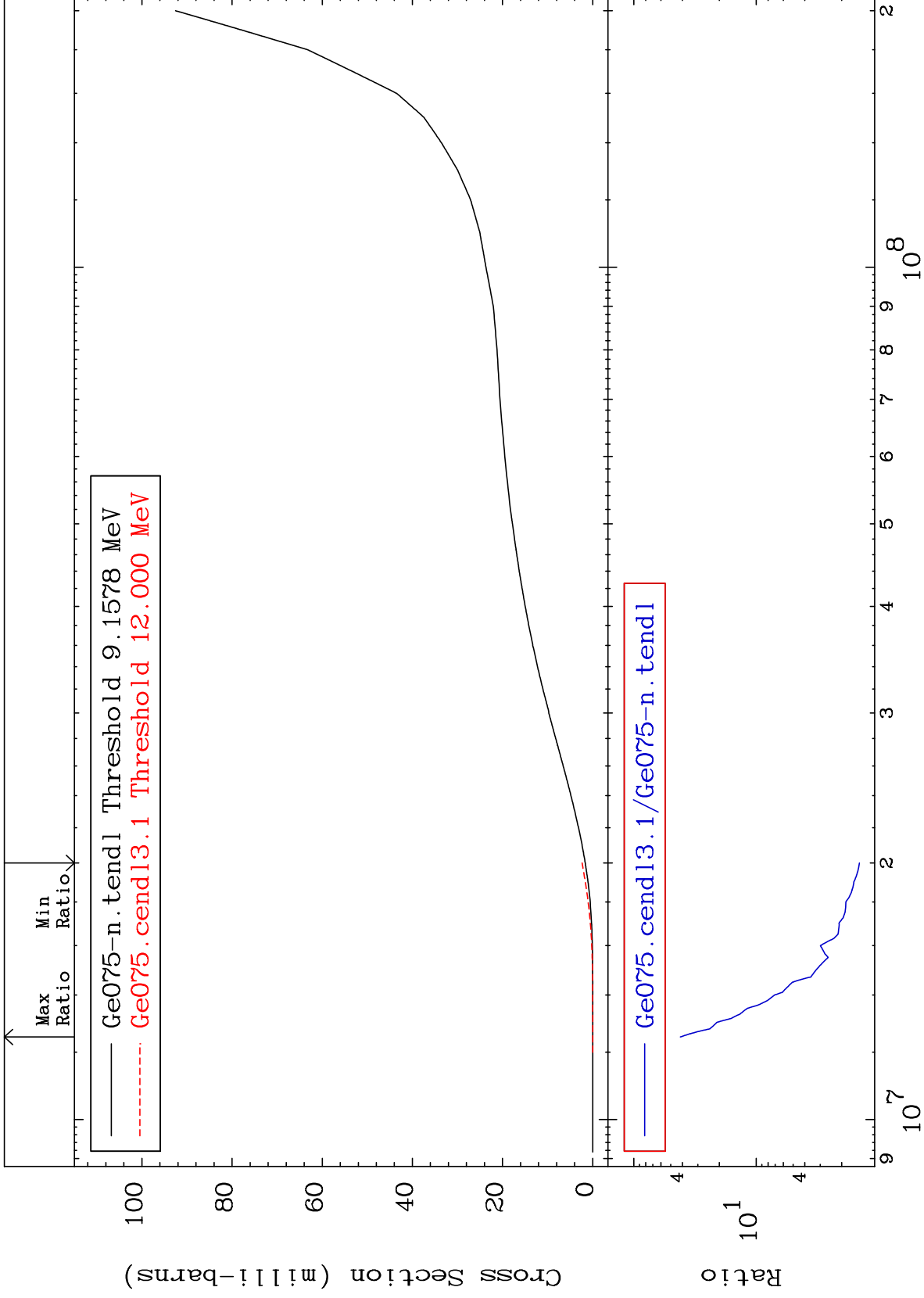
Incident Energy (eV)

$^{32}\text{Ge-75}$

MAT 3240

Tritium Production
Cross Section

$^{32}\text{Ge-75}$
43.30 To 4064. %



29

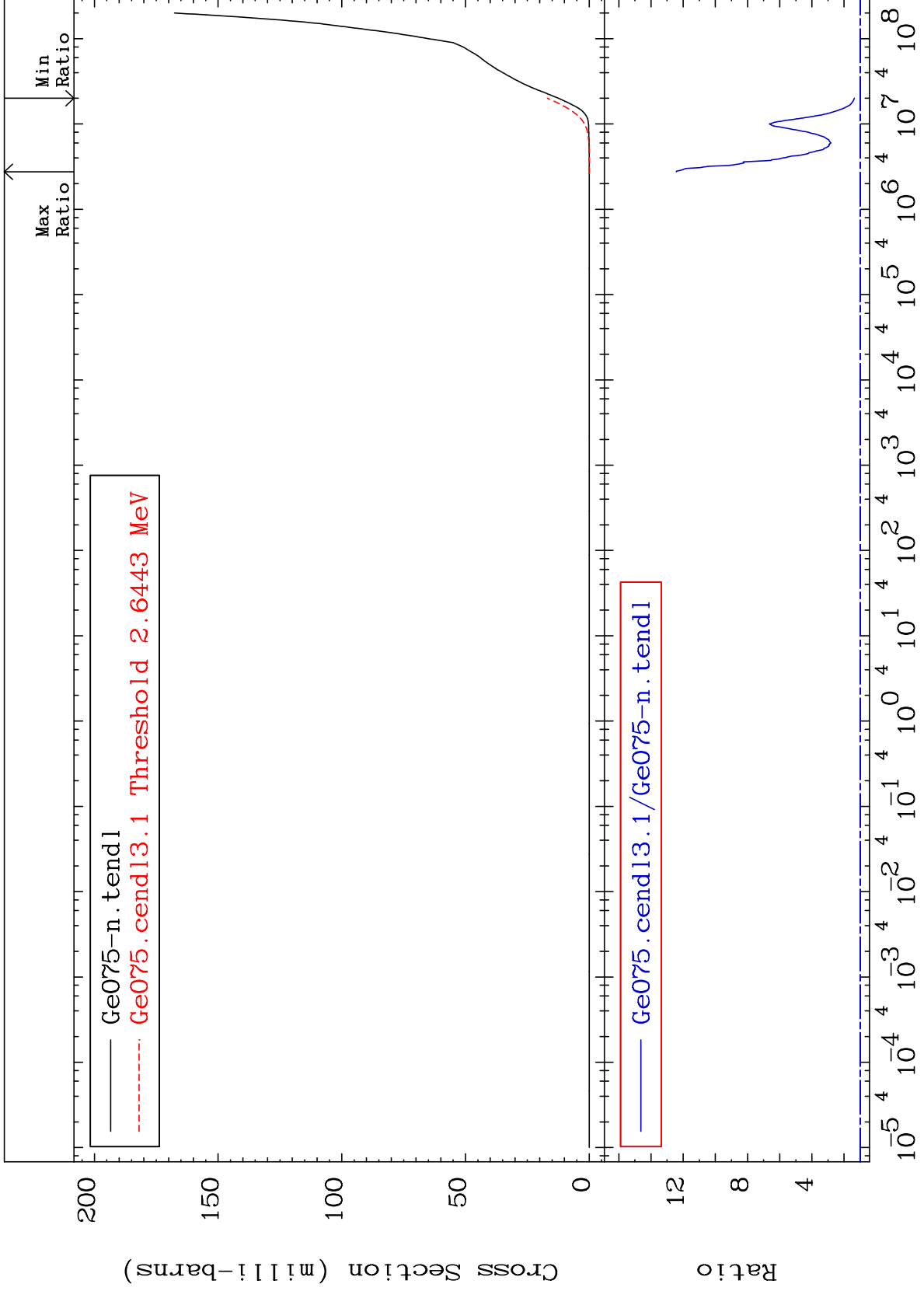
Incident Energy (eV)

$^{32}\text{Ge-75}$

MAT 3240

He-4 Production
Cross Section

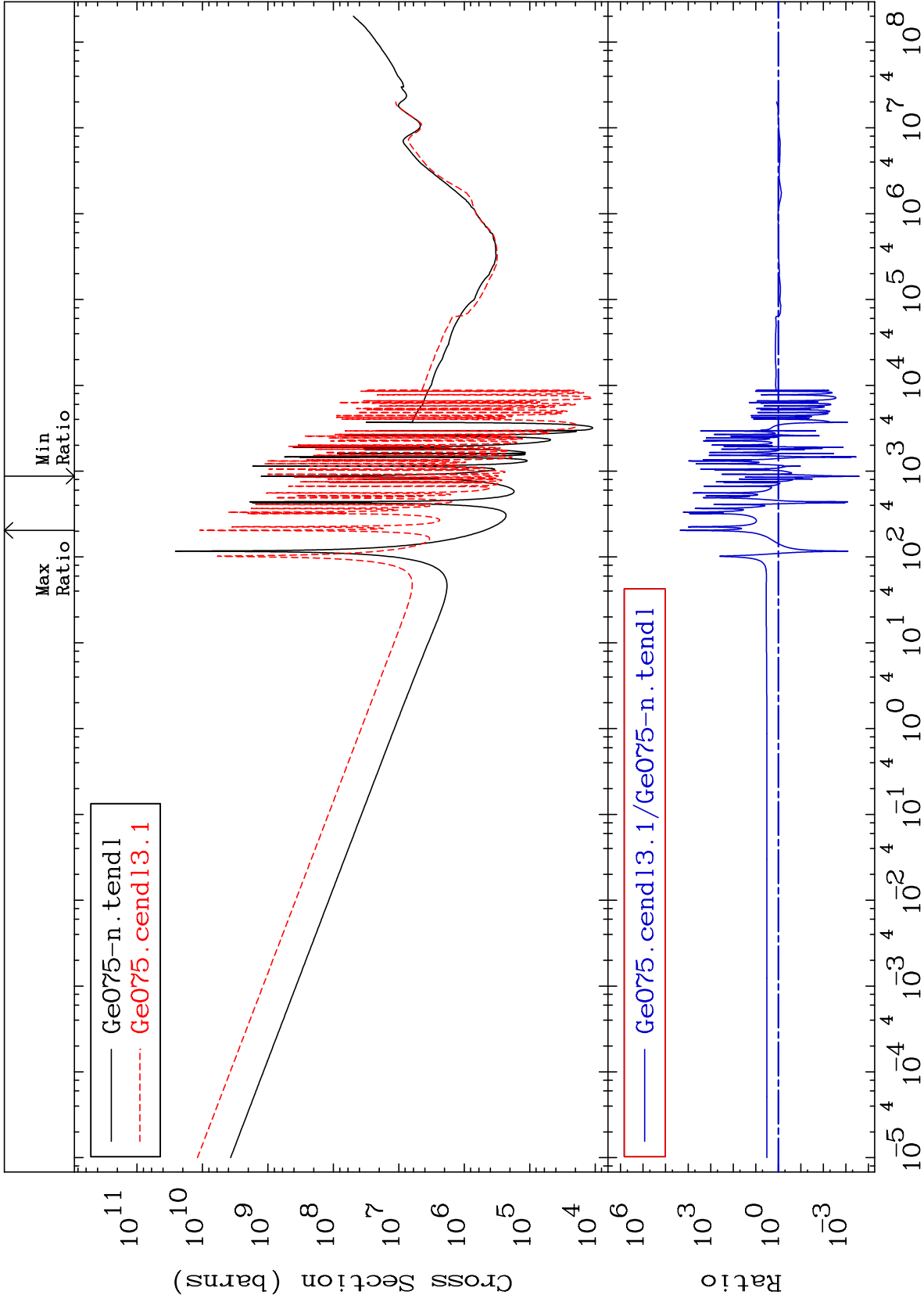
32-Ge-75
36.12 To 1142. %



30

Incident Energy (eV)

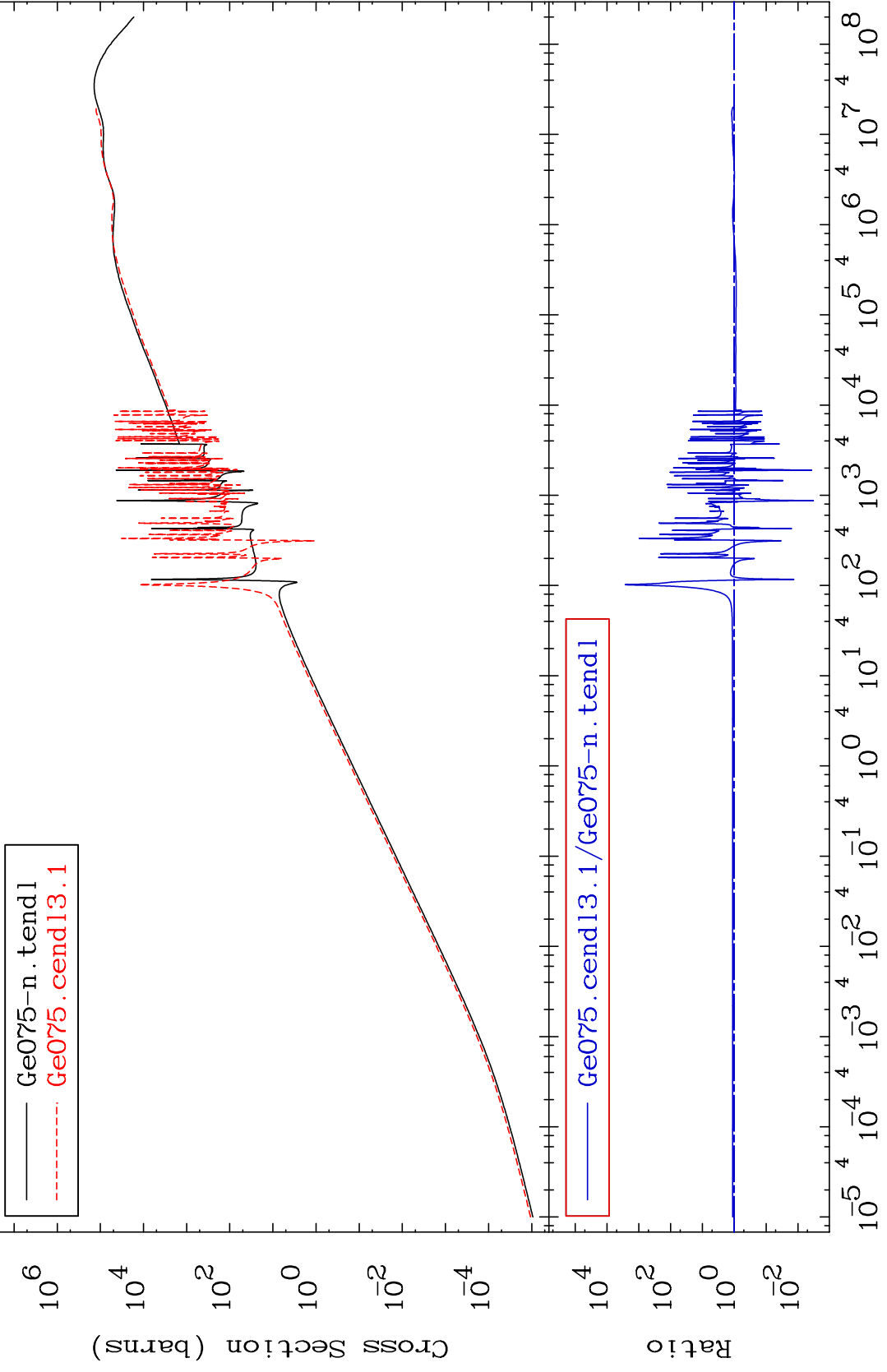
32-Ge-75

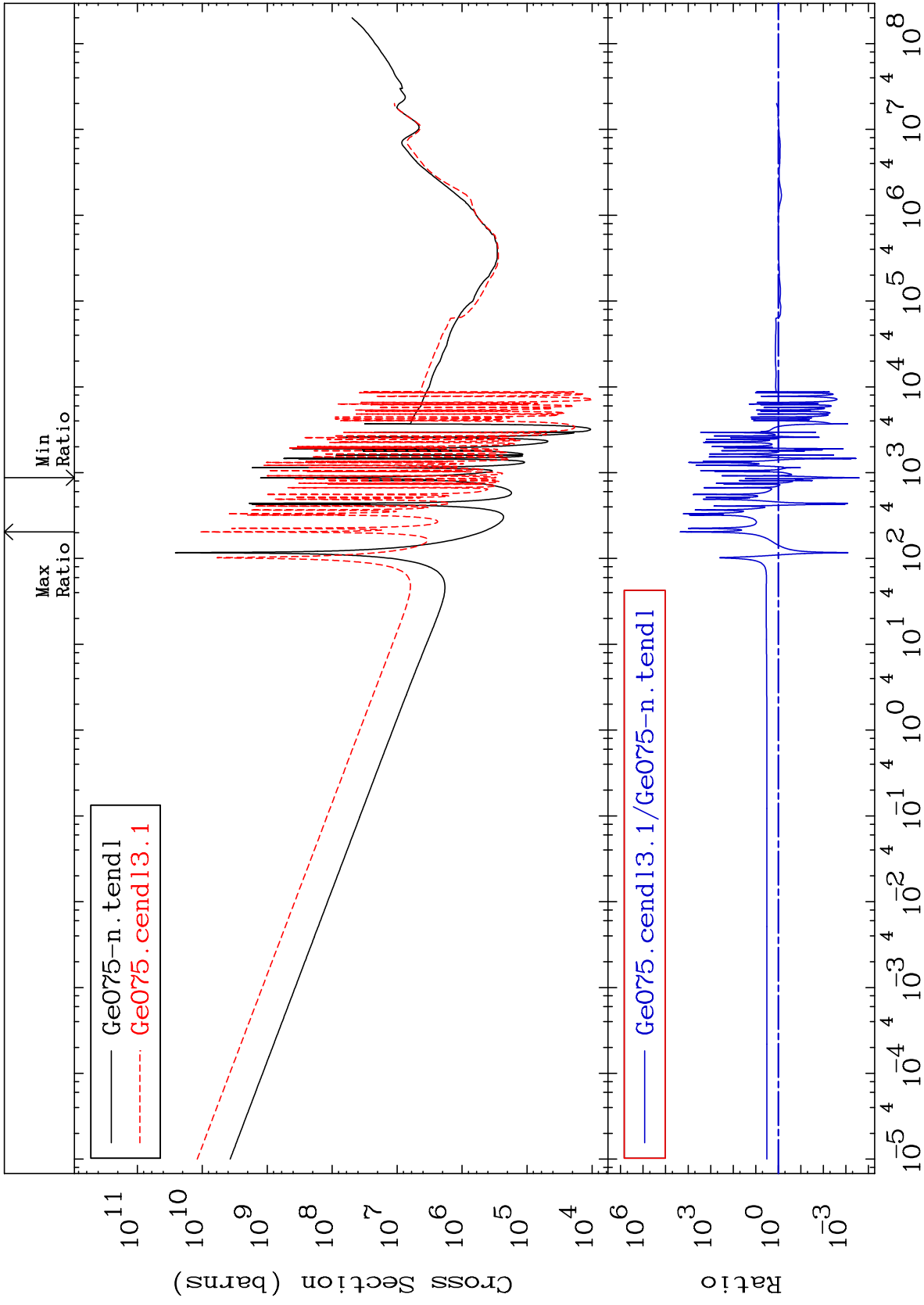


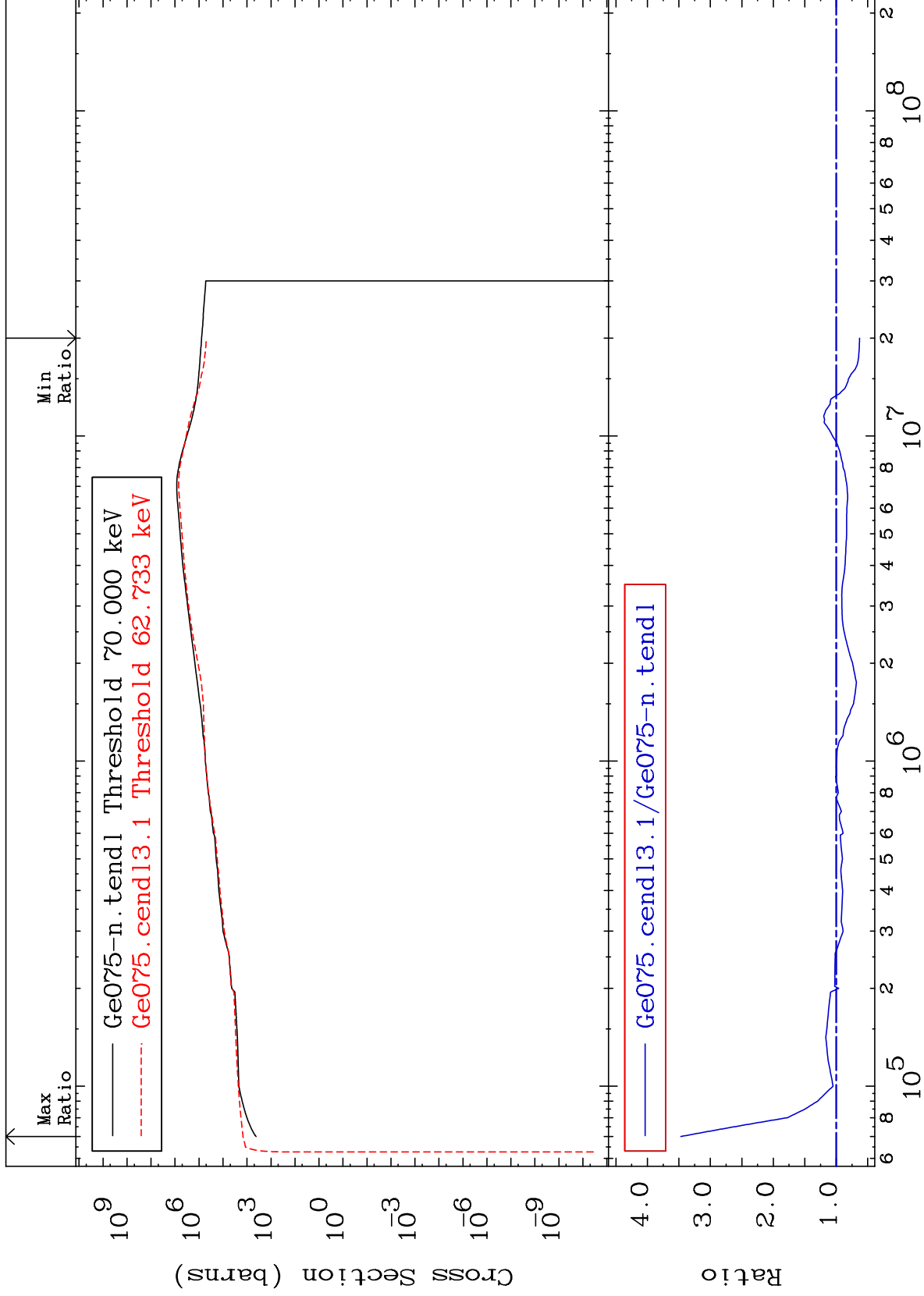
MAT 3240

Kerma elastic
Cross Section

³²Ge-75
-99.67 To 9999. %



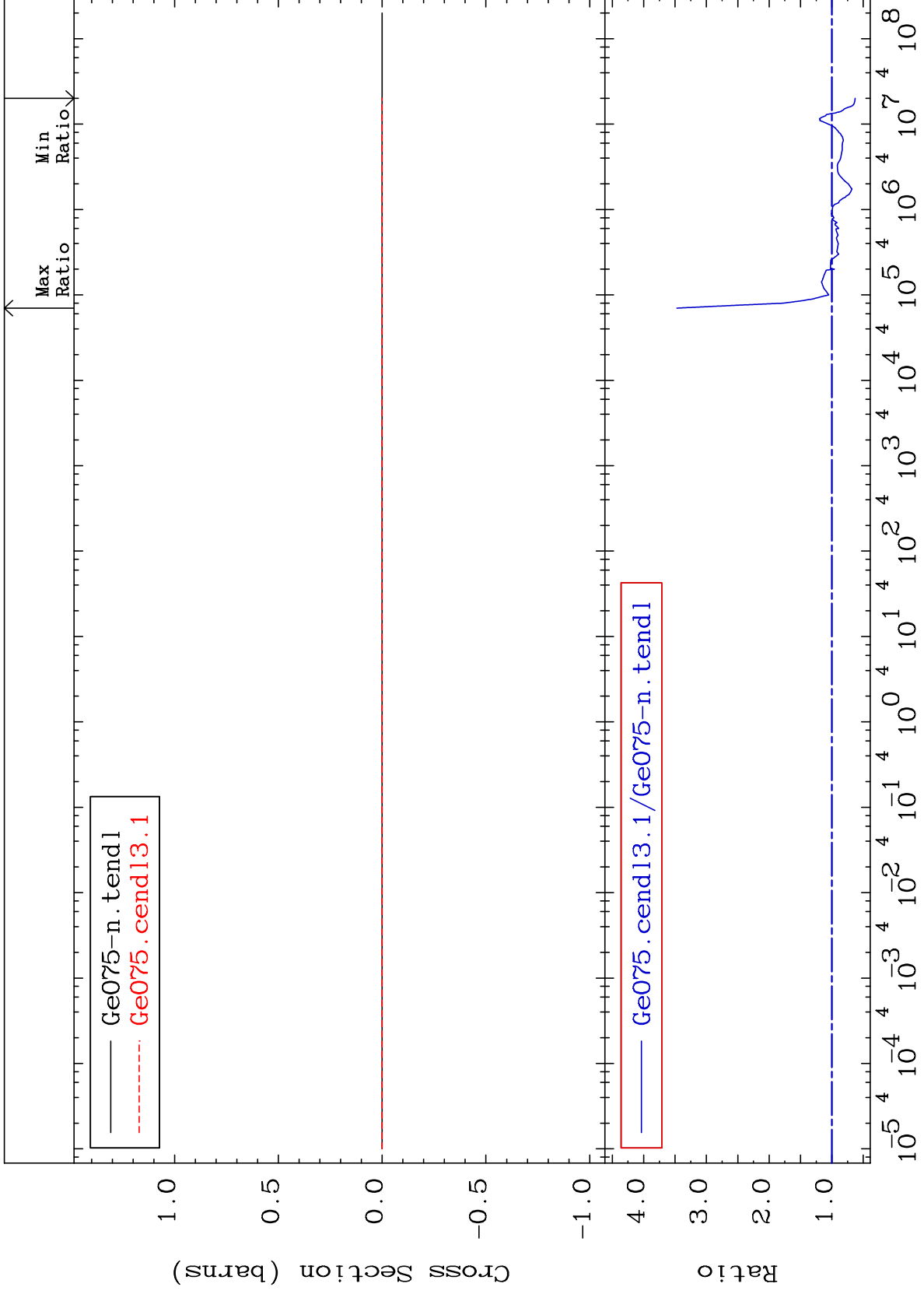


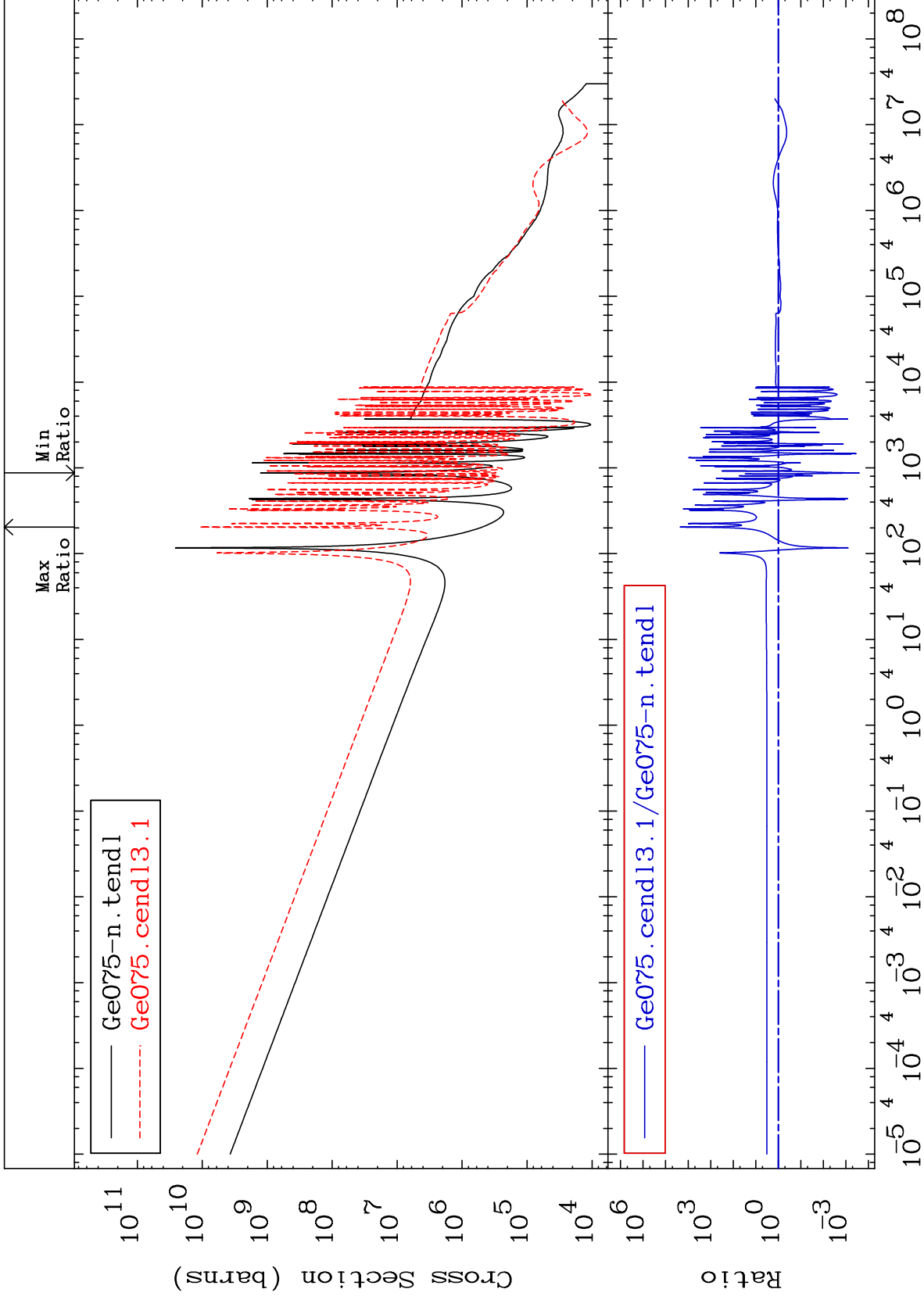


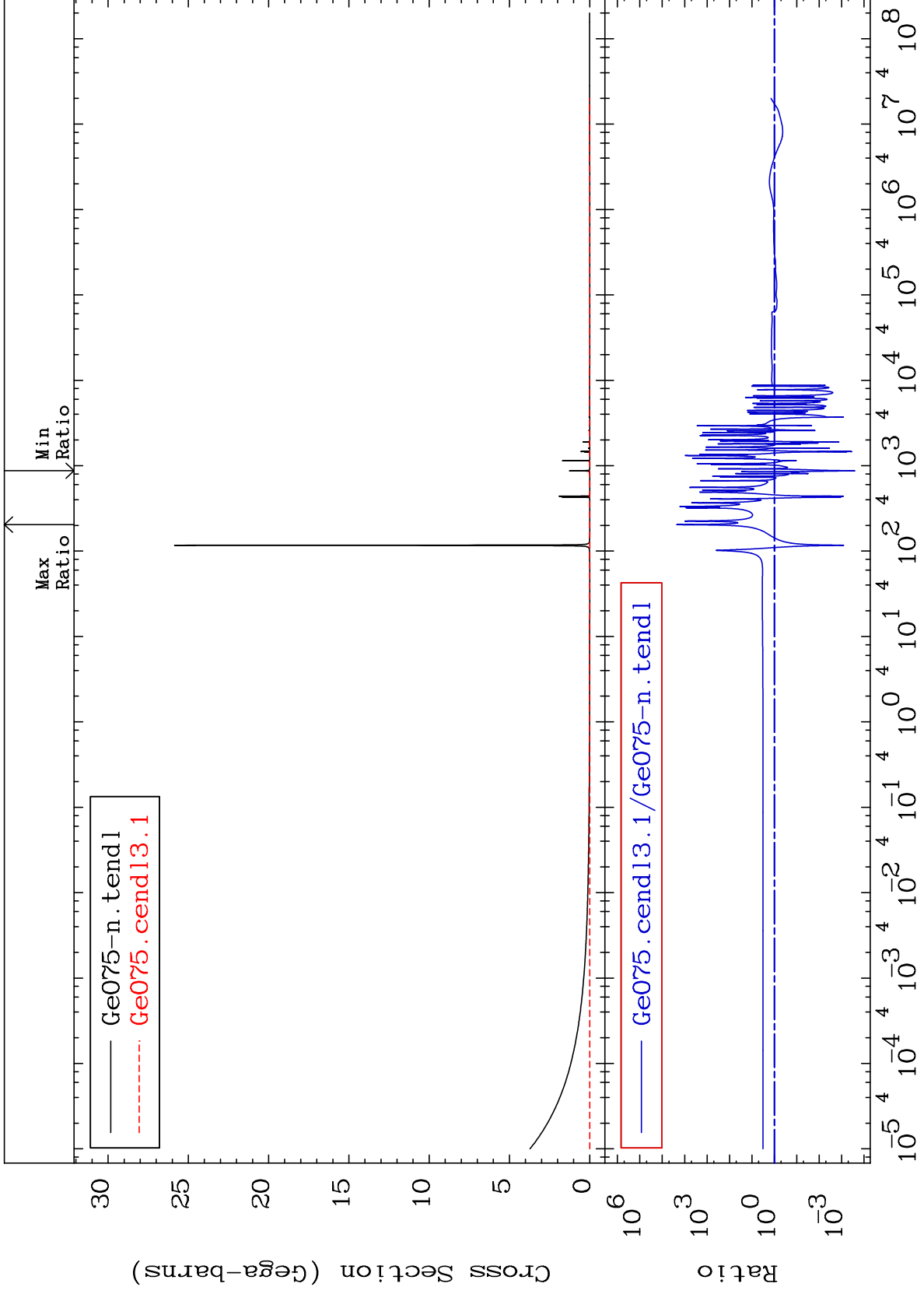
MAT 3240

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

32-Ge-75
-36.97 To 247.0 %



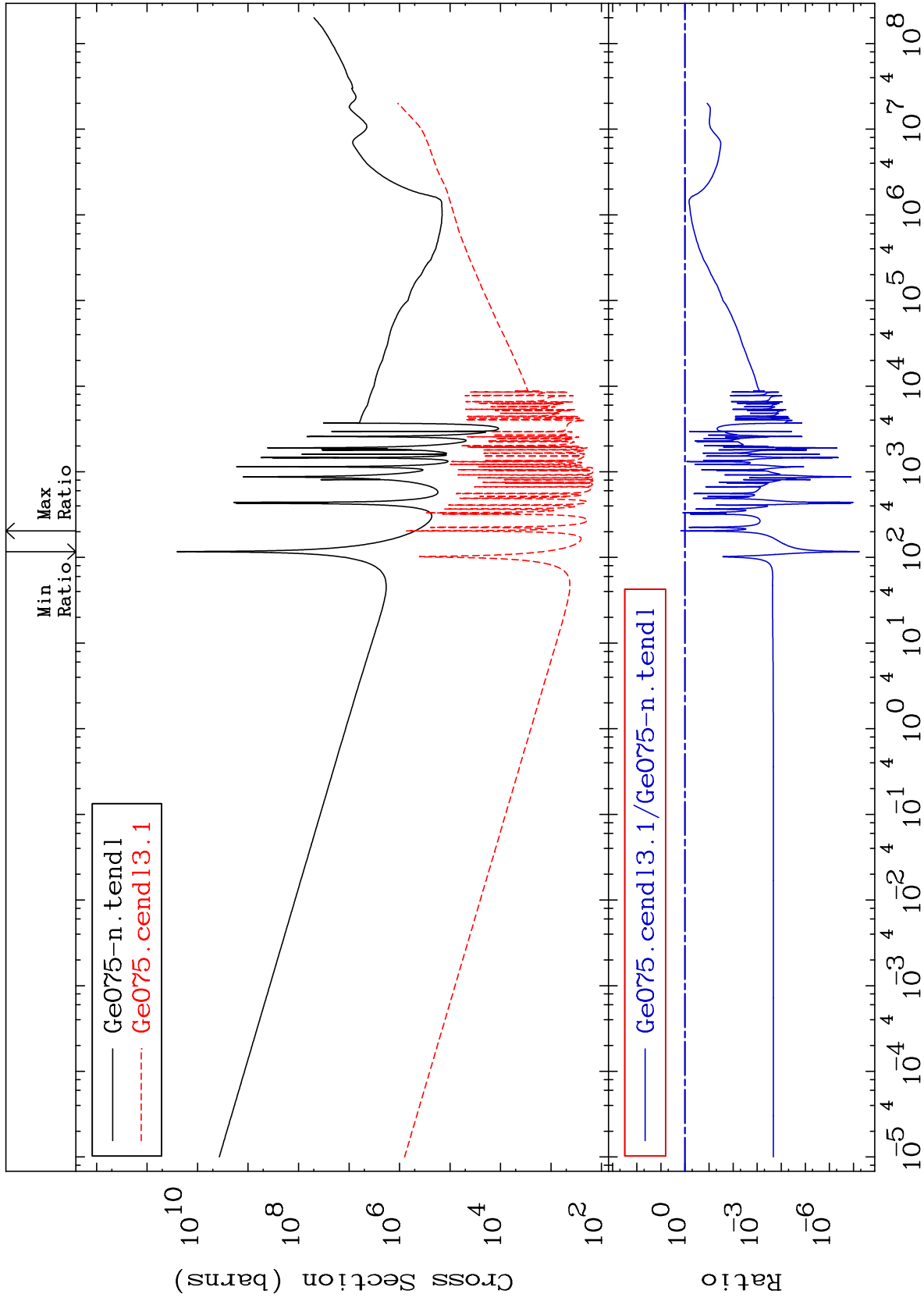


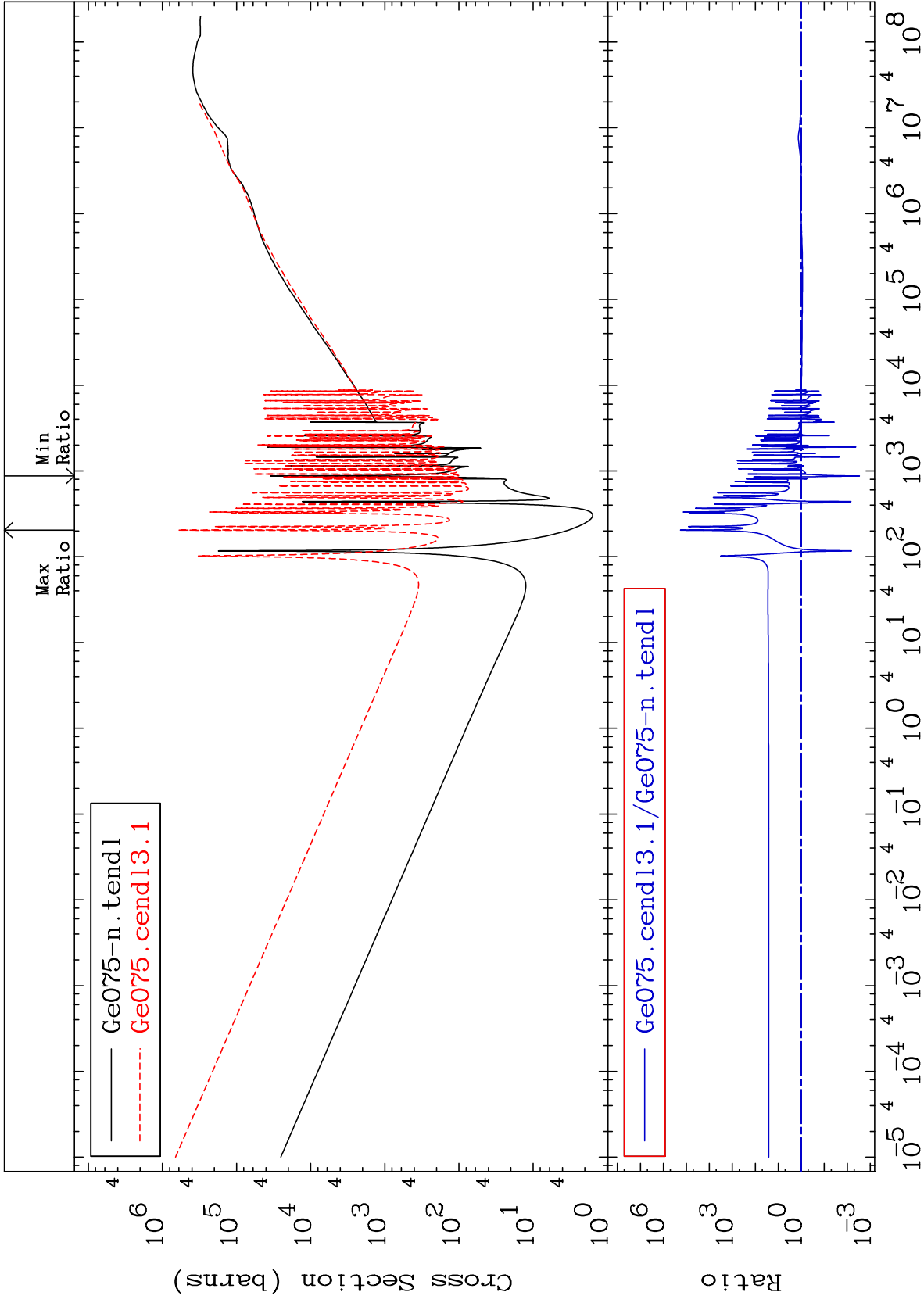


MAT 3240

Total kinematic kerma (high limit)
Cross Section

32-Ge-75
-100.0 To 49.40 %

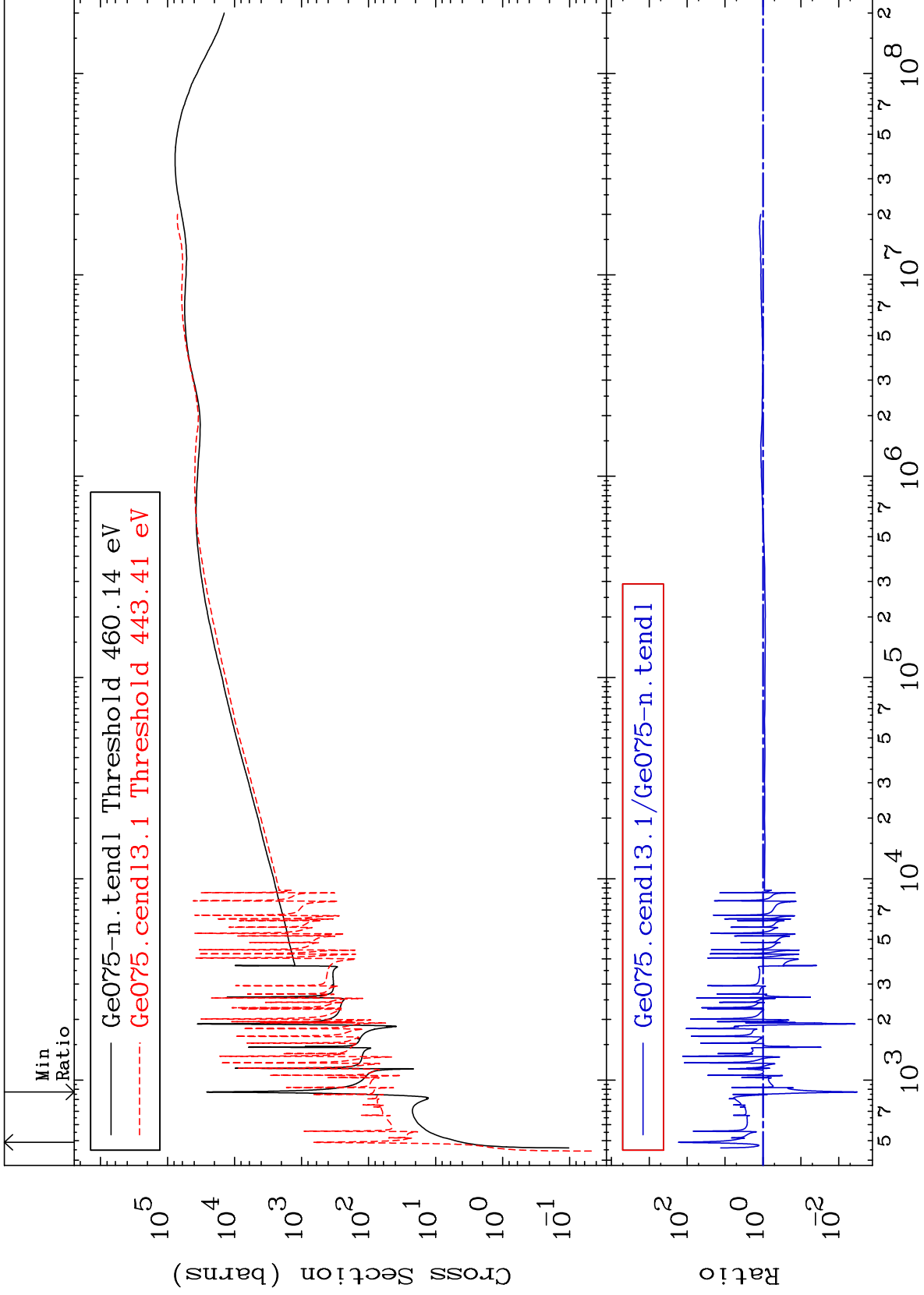




MAT 3240

Dpa elastic (mt2)
Cross Section

32-Ge-75
-99.68 To 9999. %



MAT 3240

Dpa inelastic (mt51-91)
Cross Section

32-Ge-75
-10.98 To 415.9 %

