

Program Complot
(Version 2018-1)

by

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Press Mouse Button to Start

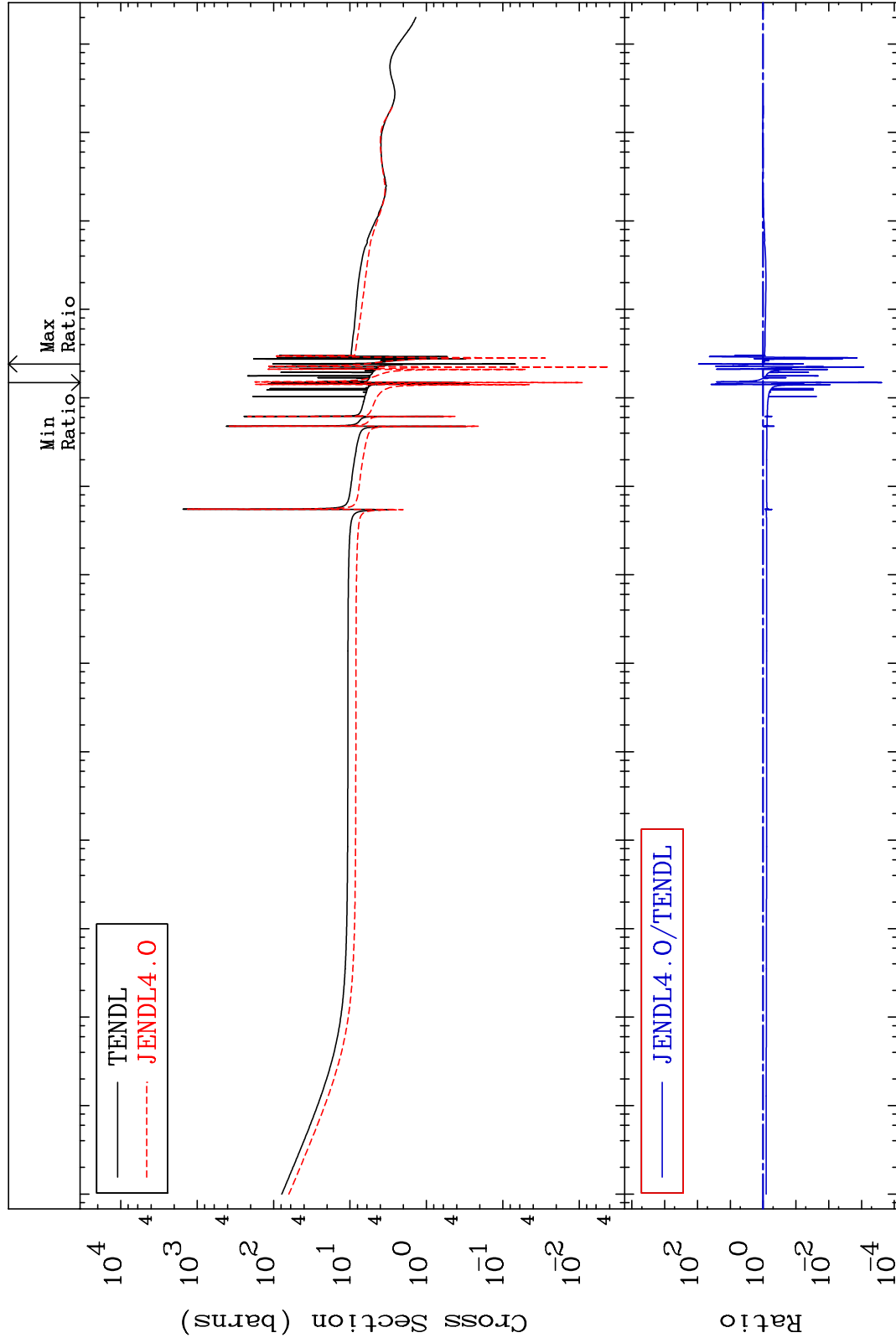
MAT 3243

Total

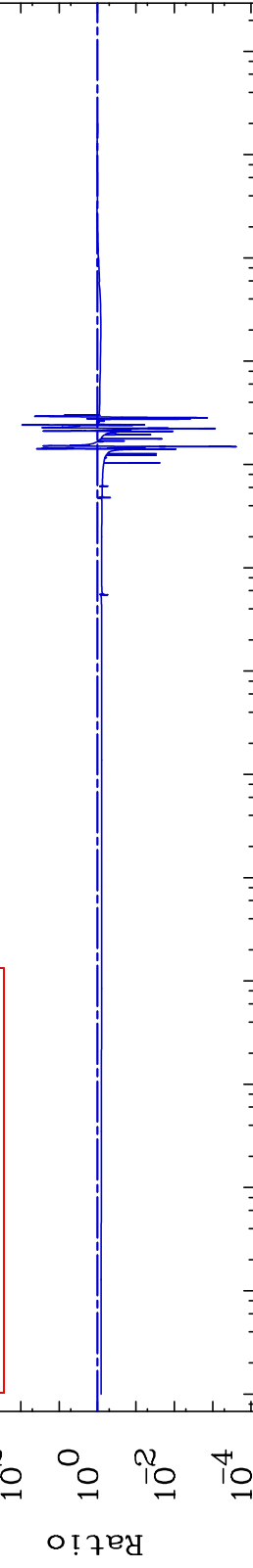
32-Ge-76

Cross Section

-99.98 To 9084. %



JENDL4.0/TENDL



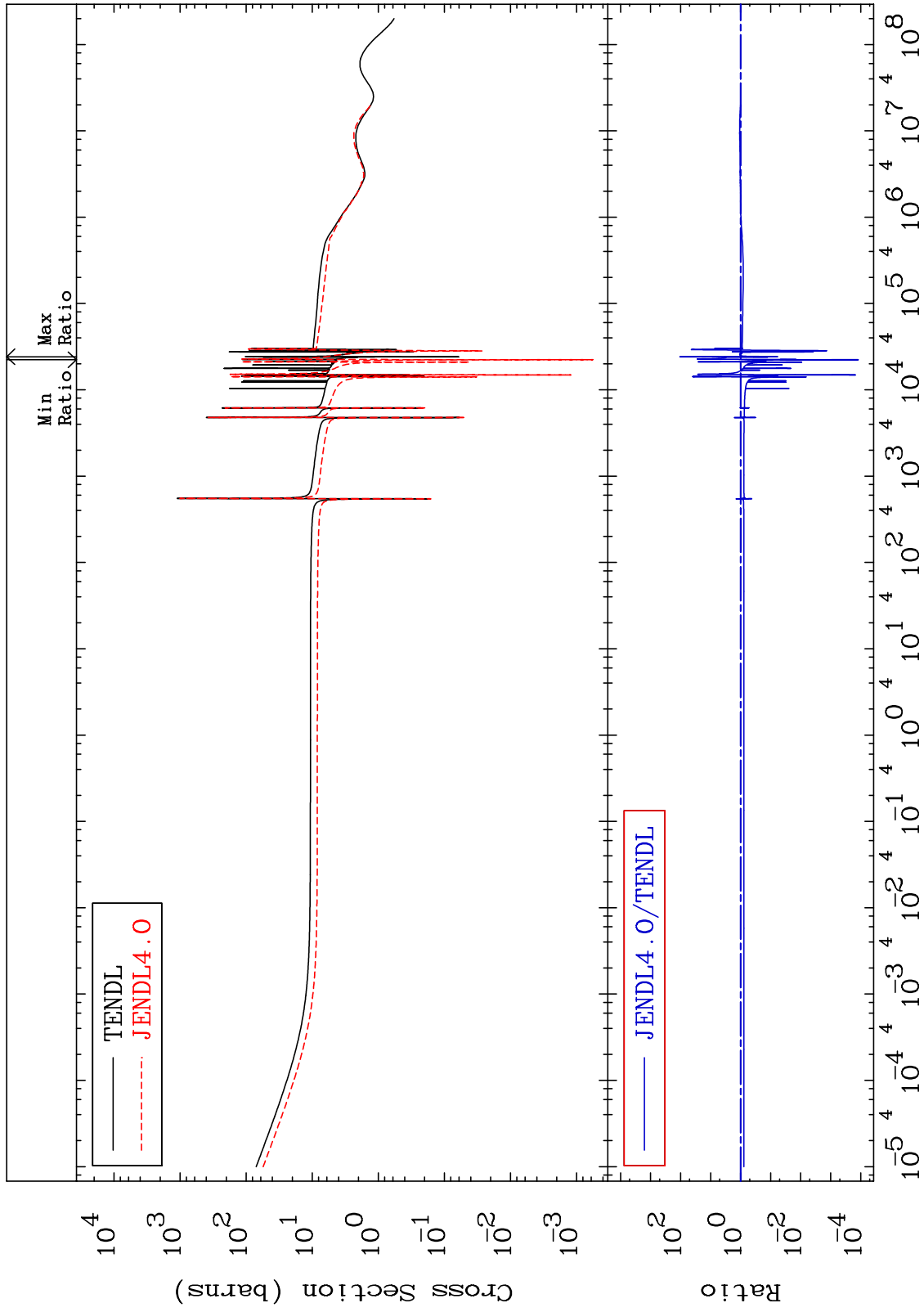
Incident Energy (eV)

32-Ge-76

MAT 3243

Elastic
Cross Section

32-Ge-76
-99.99 To 9999. %



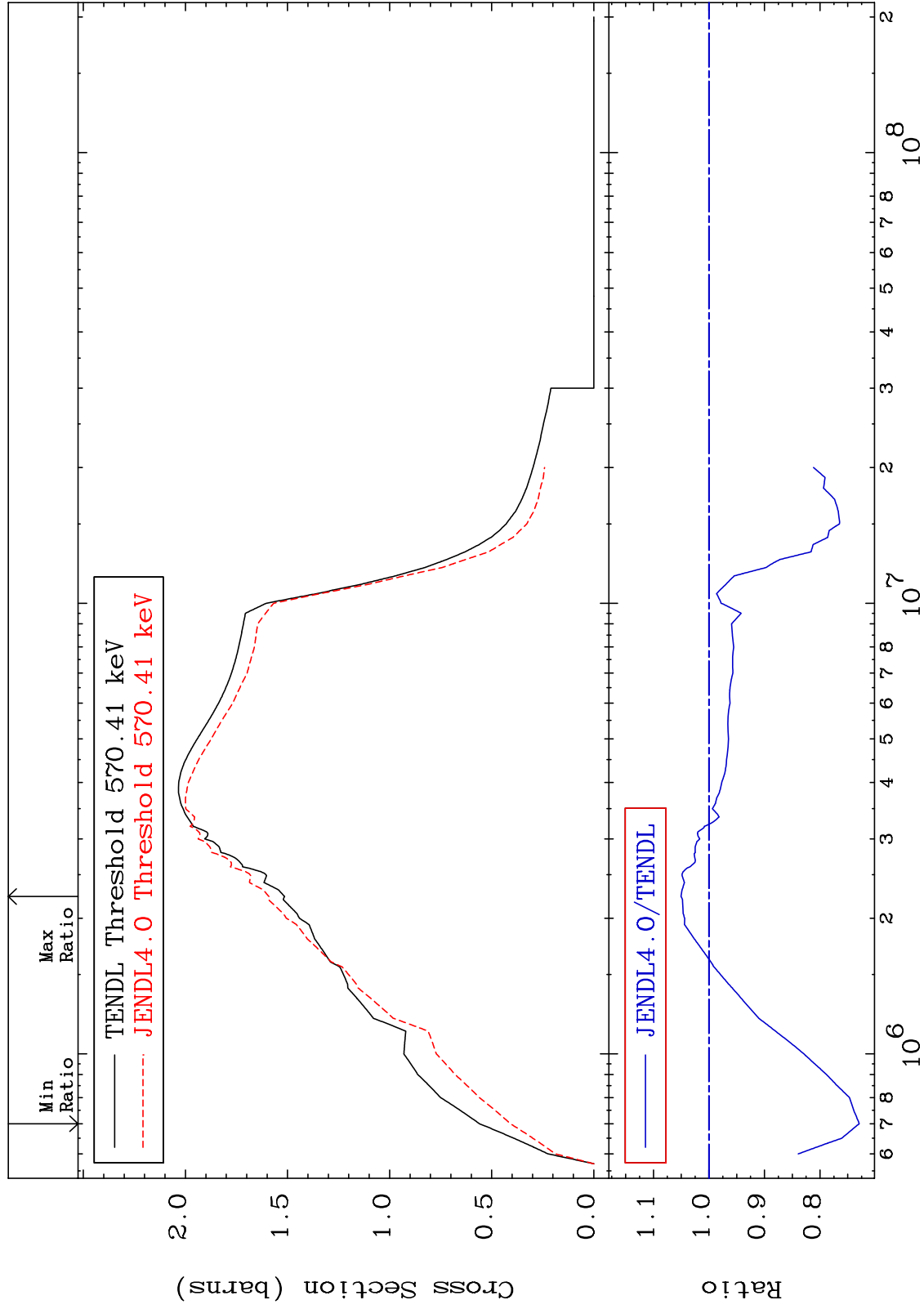
MAT 3243

Inelastic

32-Ge-76

Cross Section

-27.08 To 5.026 %



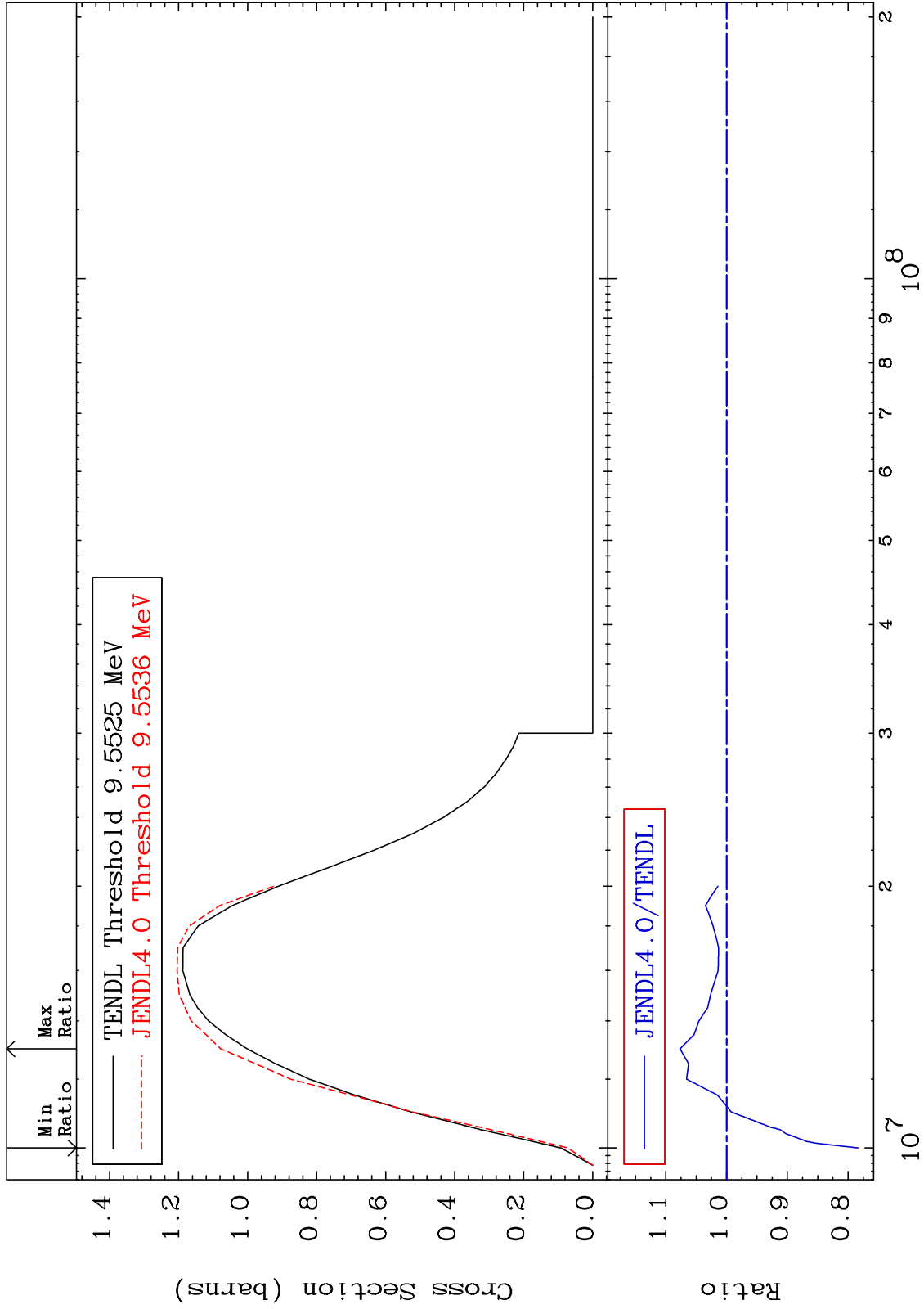
MAT 3243

(n,2n)

³²Ge-76

Cross Section

-21.69 To 7.666 %



4

Incident Energy (eV)

³²Ge-76

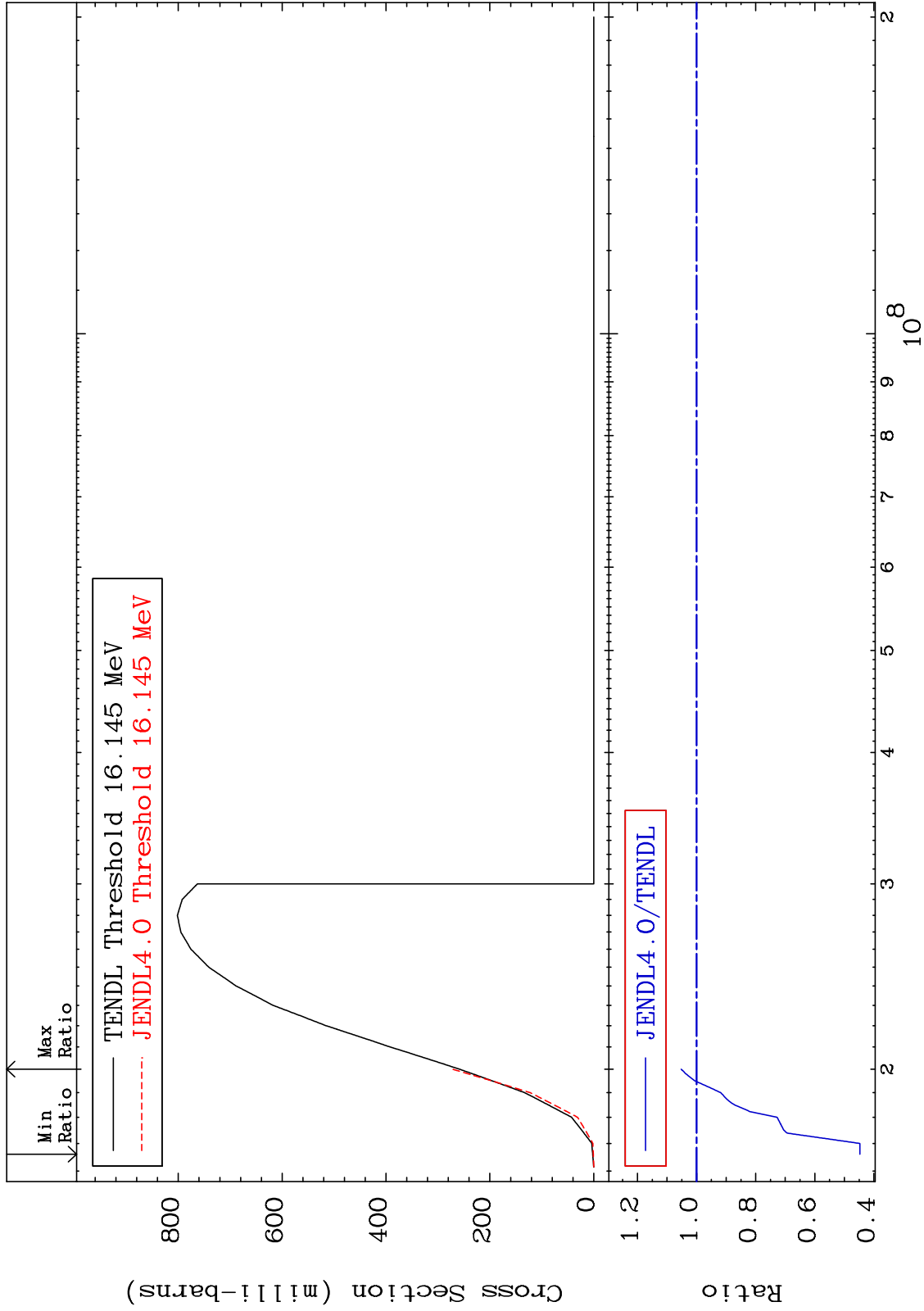
MAT 3243

(n, 3n)

³²Ge-76

Cross Section

-55.27 To 5.198 %



5

Incident Energy (eV)

³²Ge-76

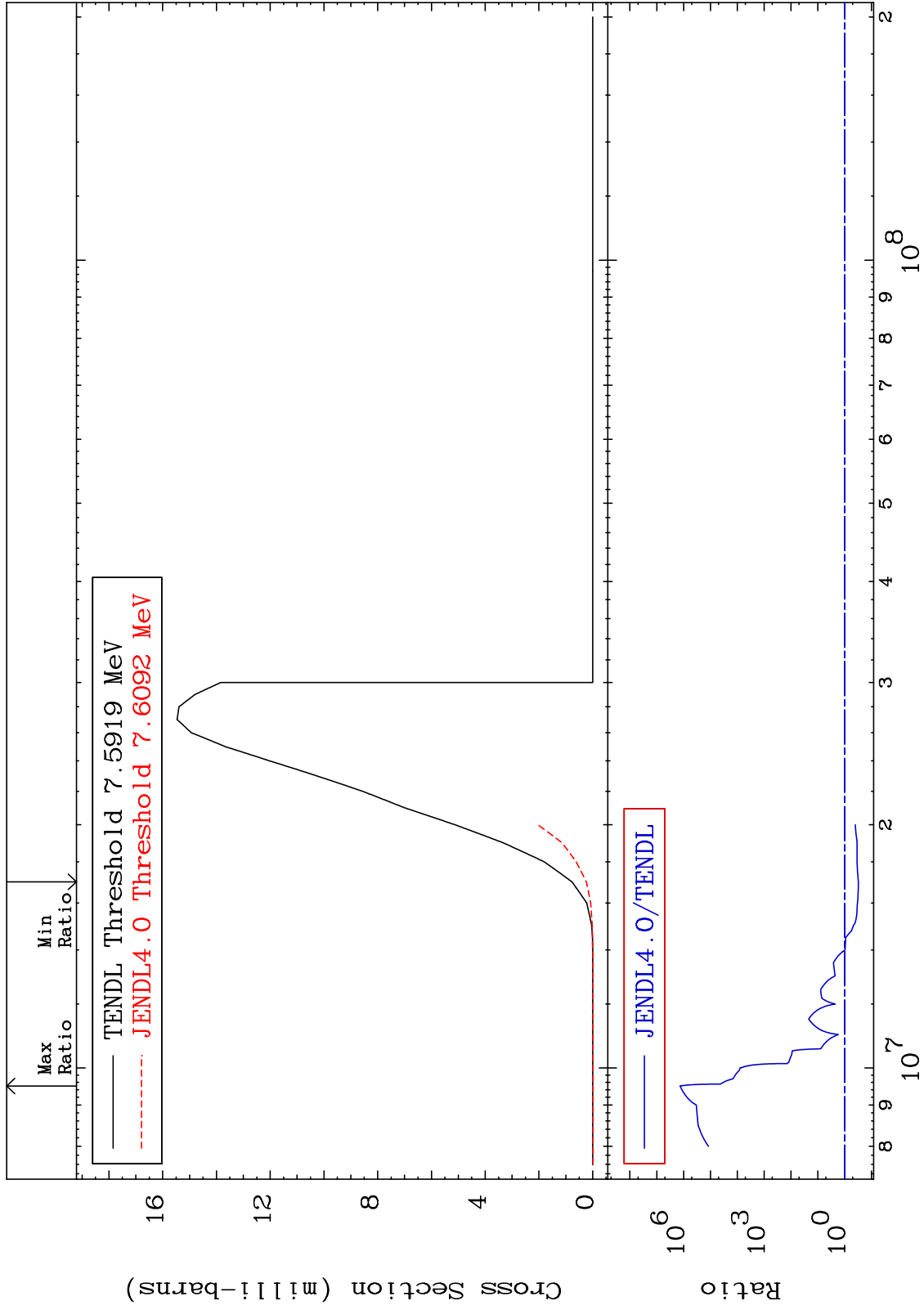
MAT 3243

(n,n') α

32-Ge-76

Cross Section

-69.35 To 9999. %



6

Incident Energy (eV)

32-Ge-76

MAT 3243

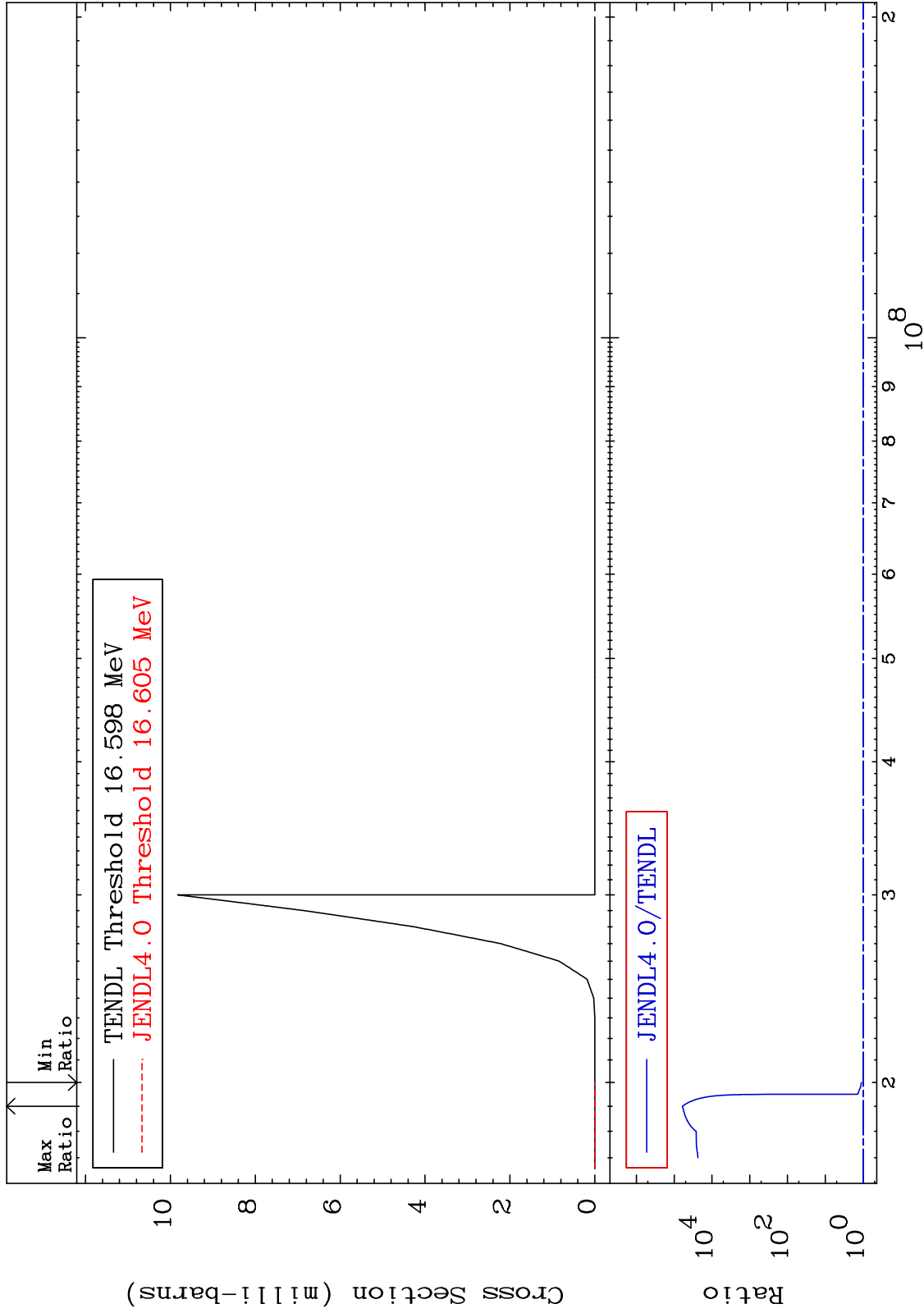
(n,2n) α

³²Ge-76

Cross Section

10.33

To 9999. %



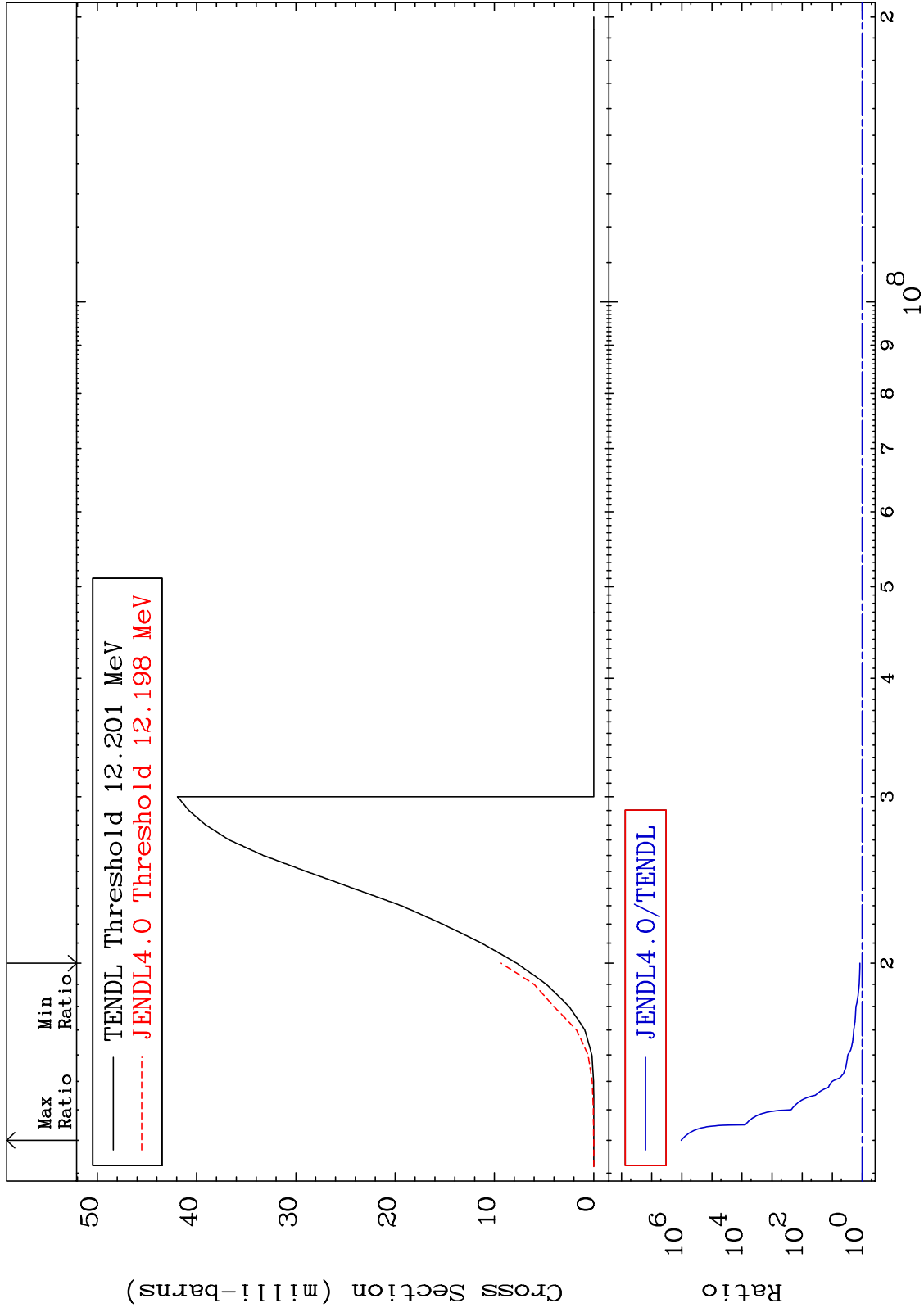
MAT 3243

(n,n') p

32-Ge-76

Cross Section

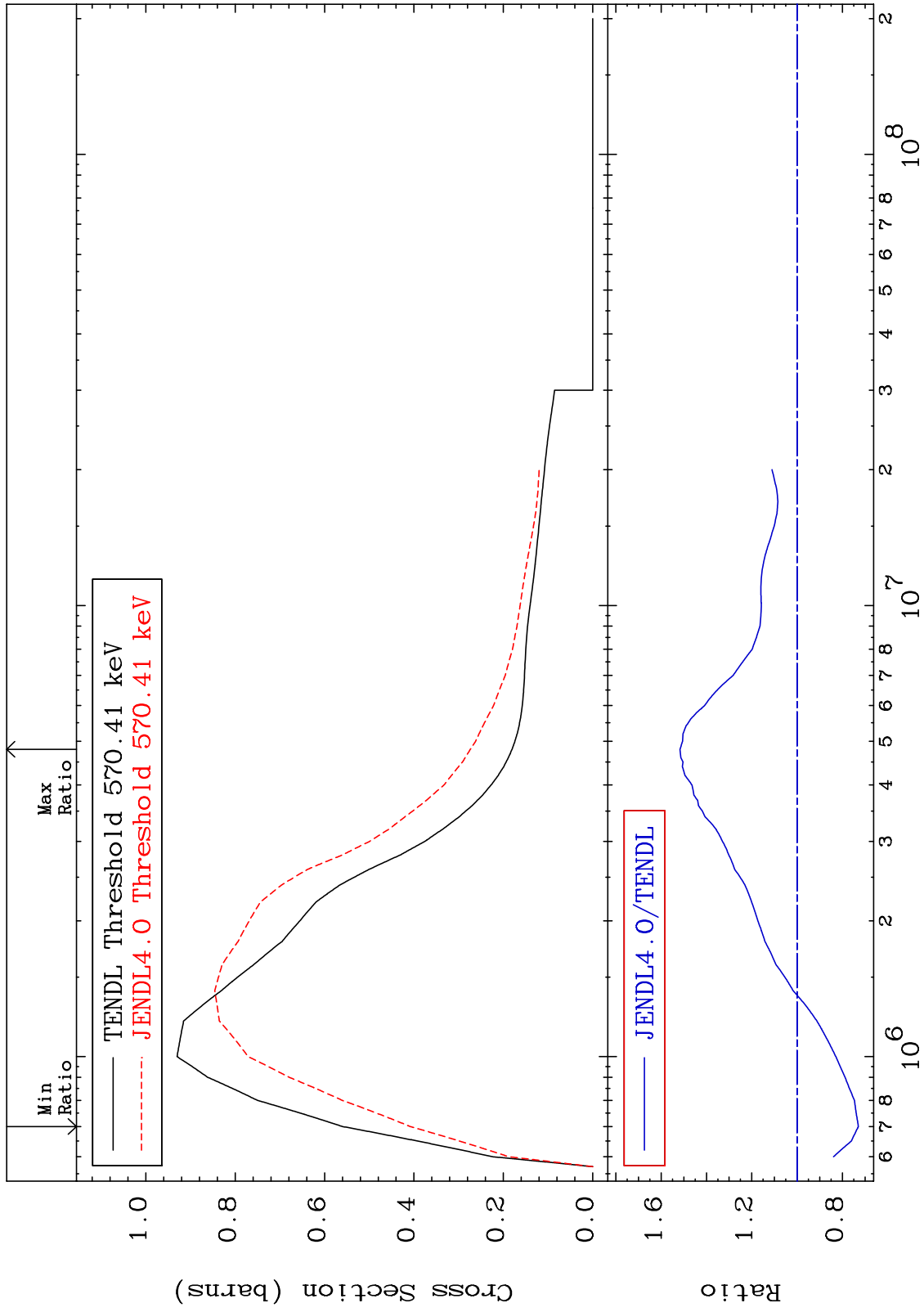
20.22 To 9999. %



MAT 3243

MT= 51 (n,n') Level
Cross Section

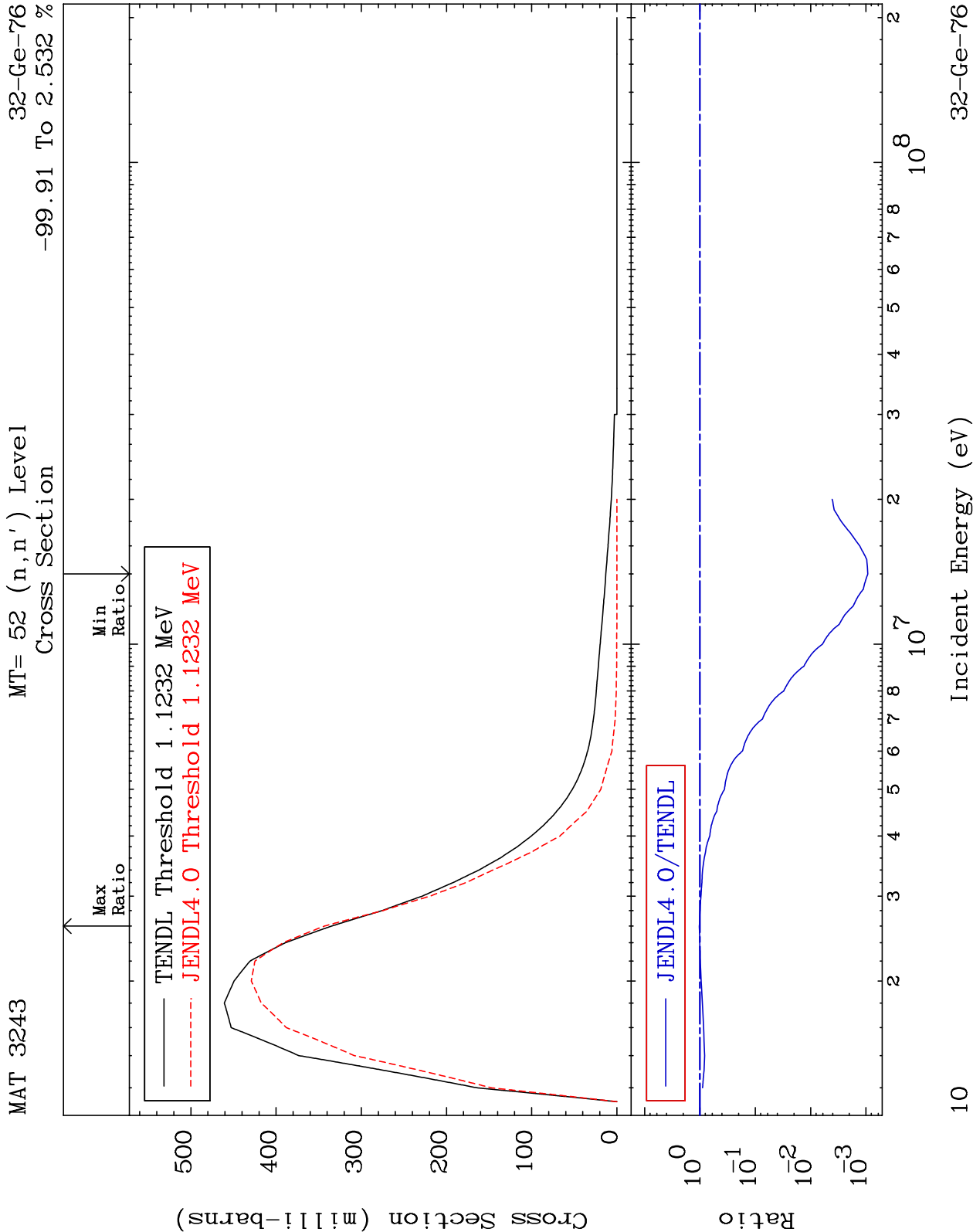
32-Ge-76
-27.08 To 51.68 %



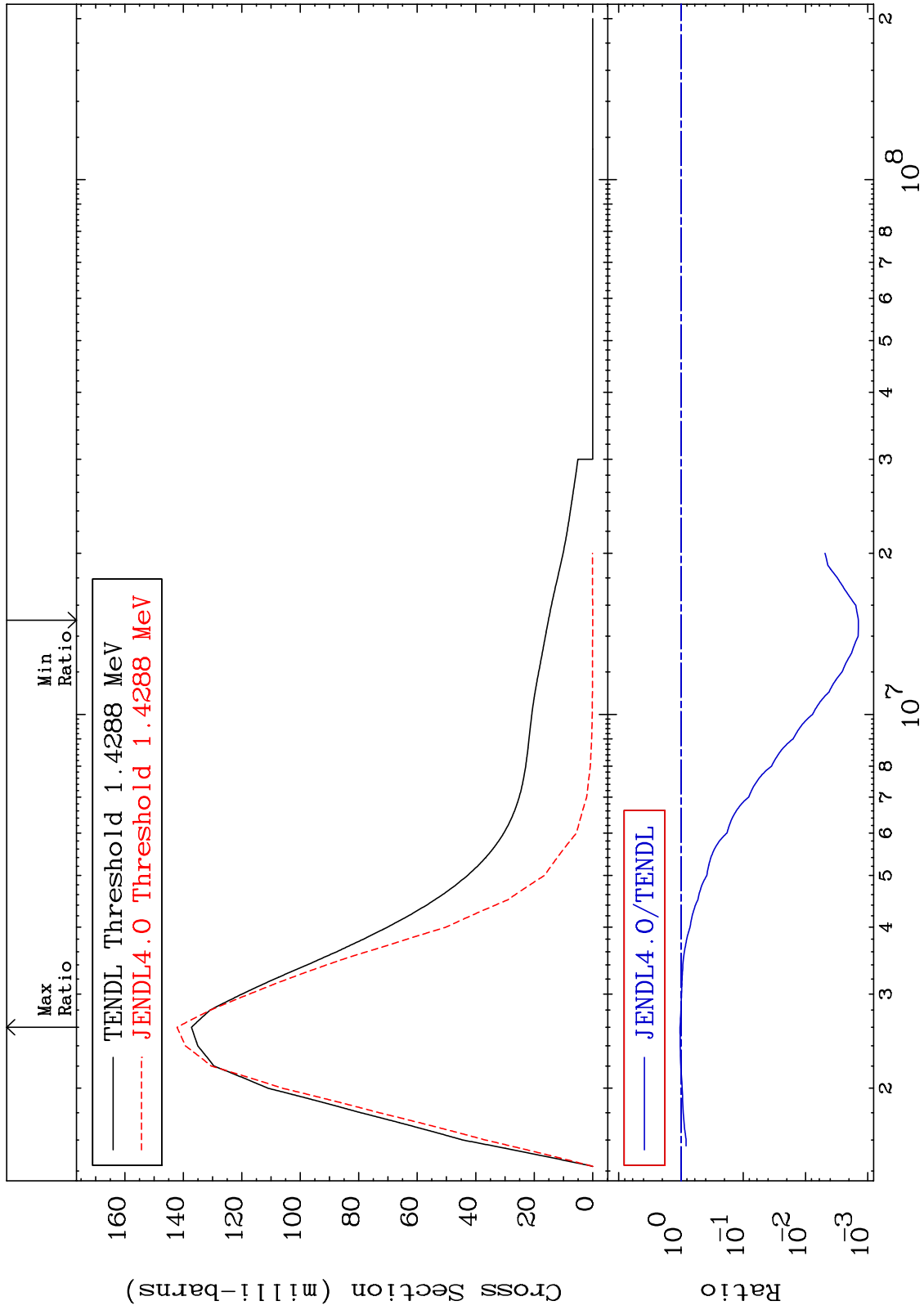
9

Incident Energy (eV)

32-Ge-76



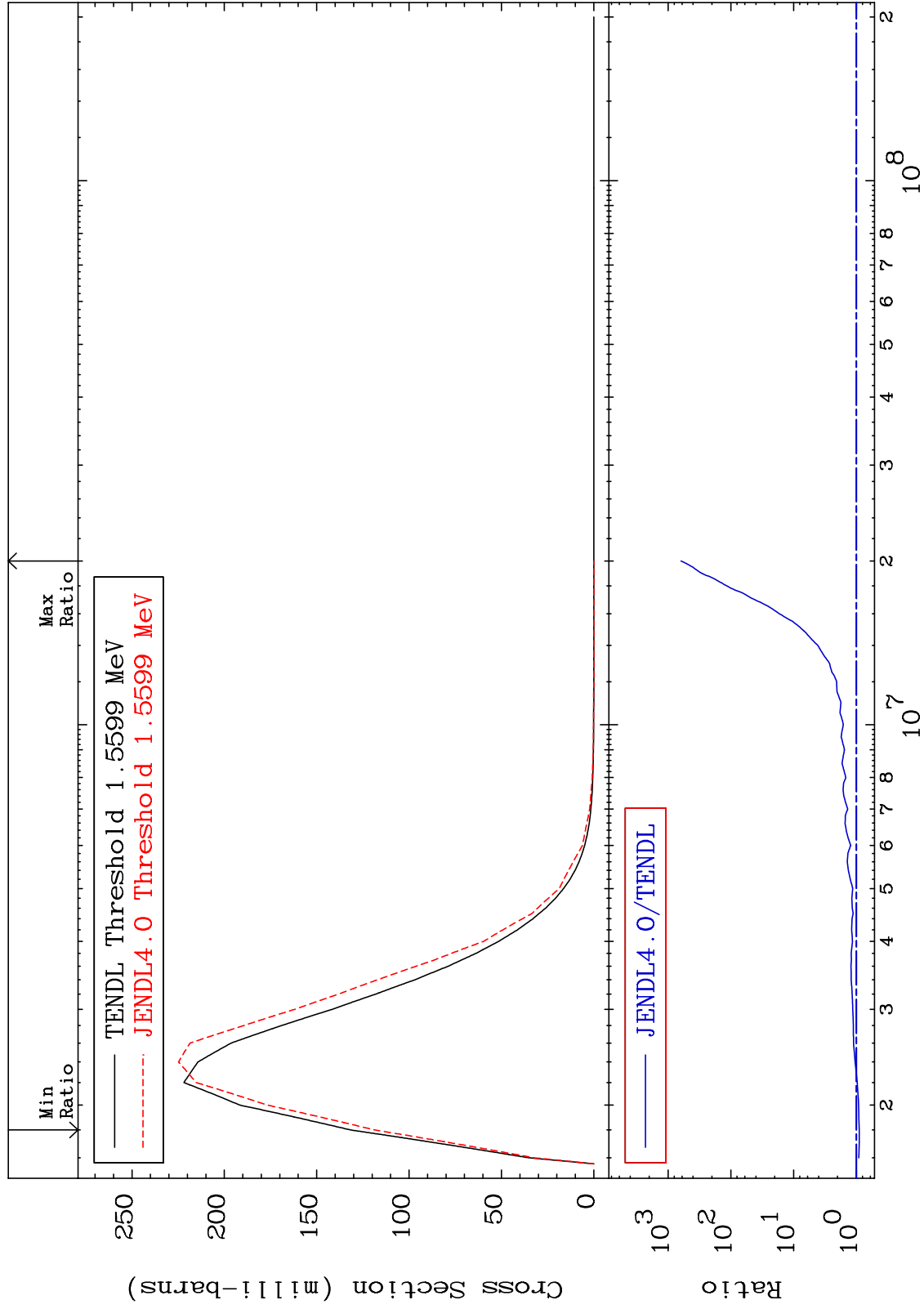
MAT 3243 MT= 53 (n, n') Level Cross Section 32-Ge-76
 -99.86 To 3.584 %



MAT 3243

MT= 54 (n,n') Level
Cross Section

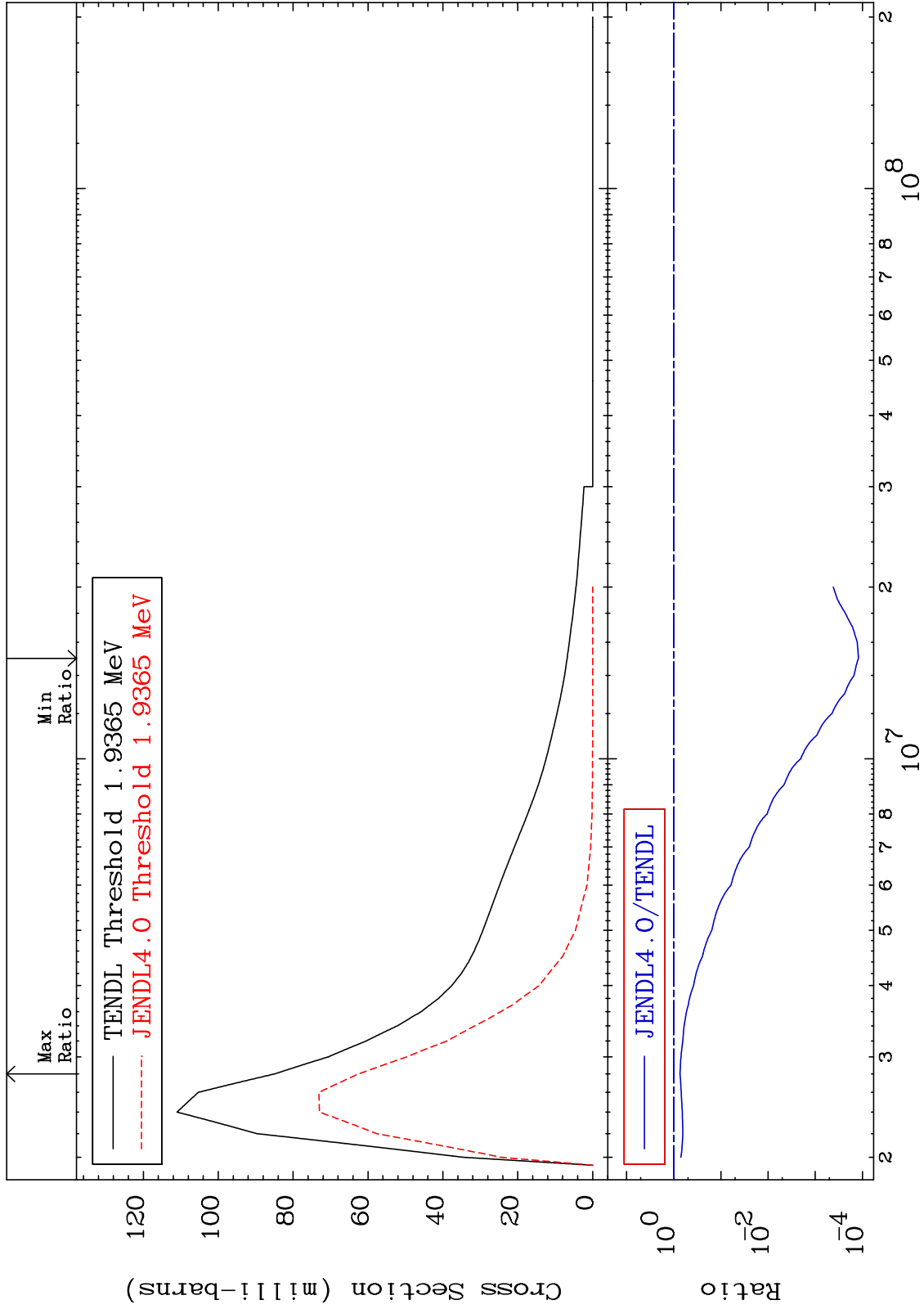
32-Ge-76
-9.891 To 9999. %



MAT 3243

MT= 55 (n,n') Level
Cross Section

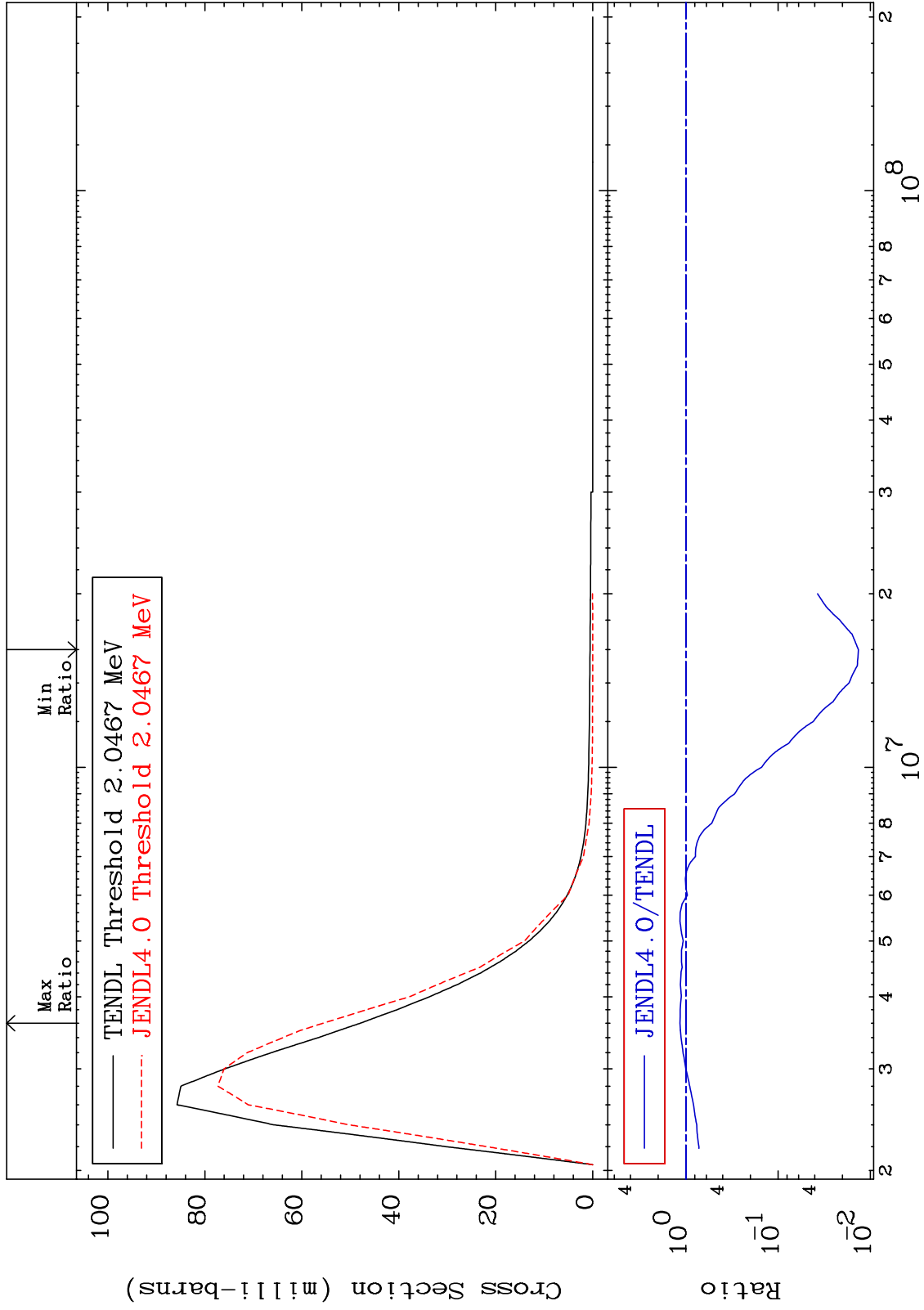
32-Ge-76
-99.99 To -26.42%



MAT 3243

MT= 56 (n,n') Level
Cross Section

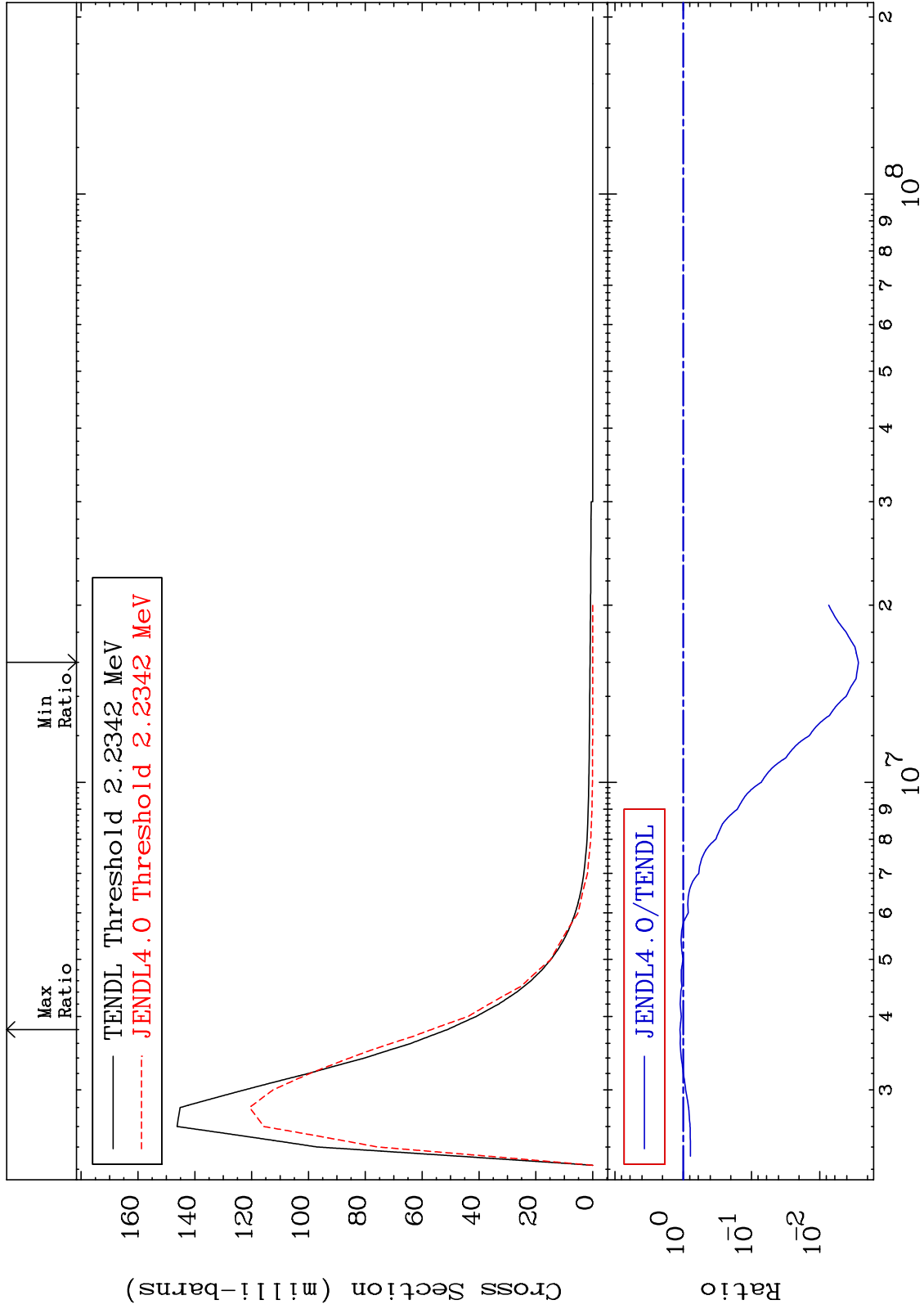
32-Ge-76
-98.66 To 15.96 %



MAT 3243

MT= 57 (n, n') Level
Cross Section

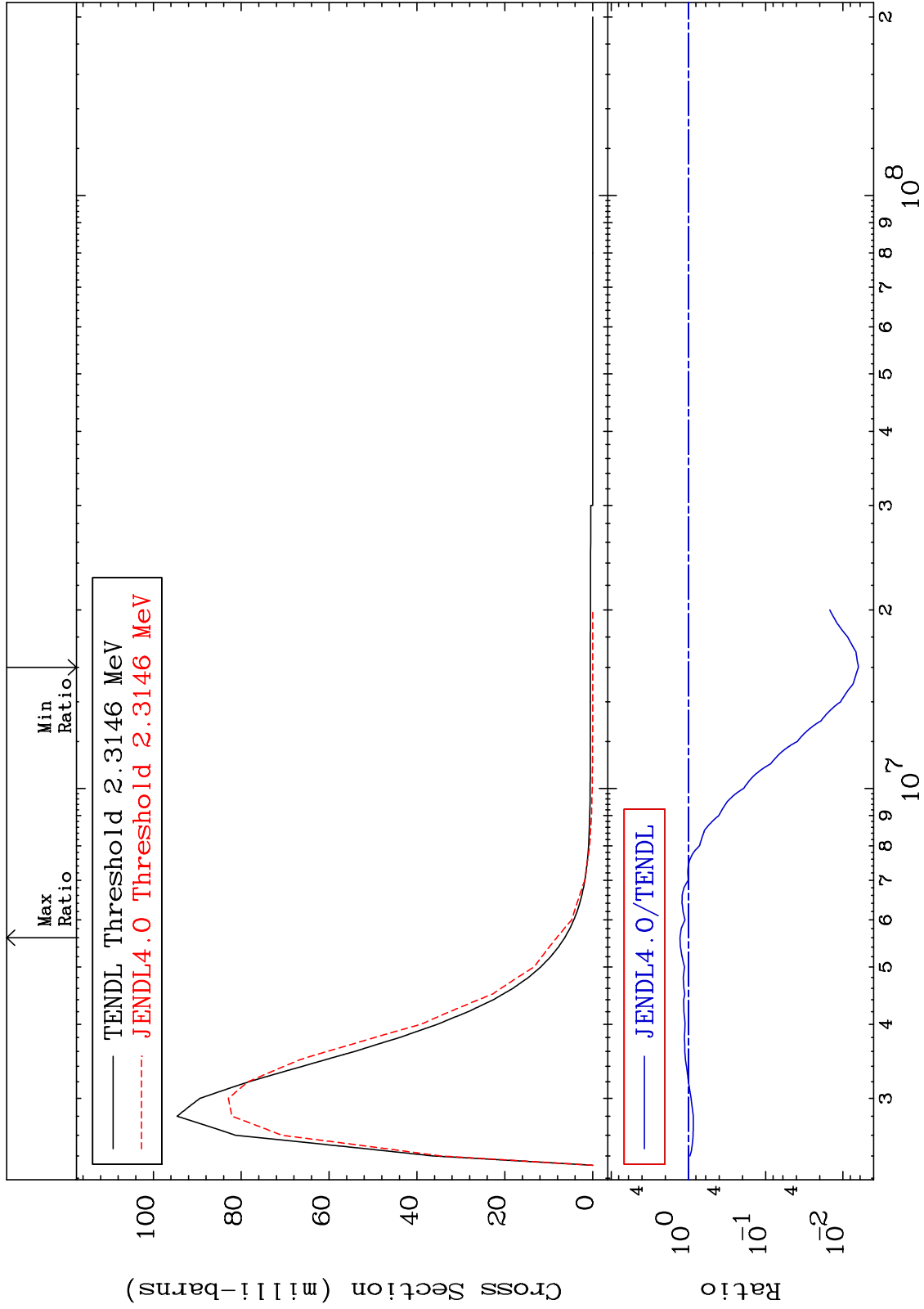
32-Ge-76
-99.73 To 11.12 %



MAT 3243

MT= 58 (n,n') Level
Cross Section

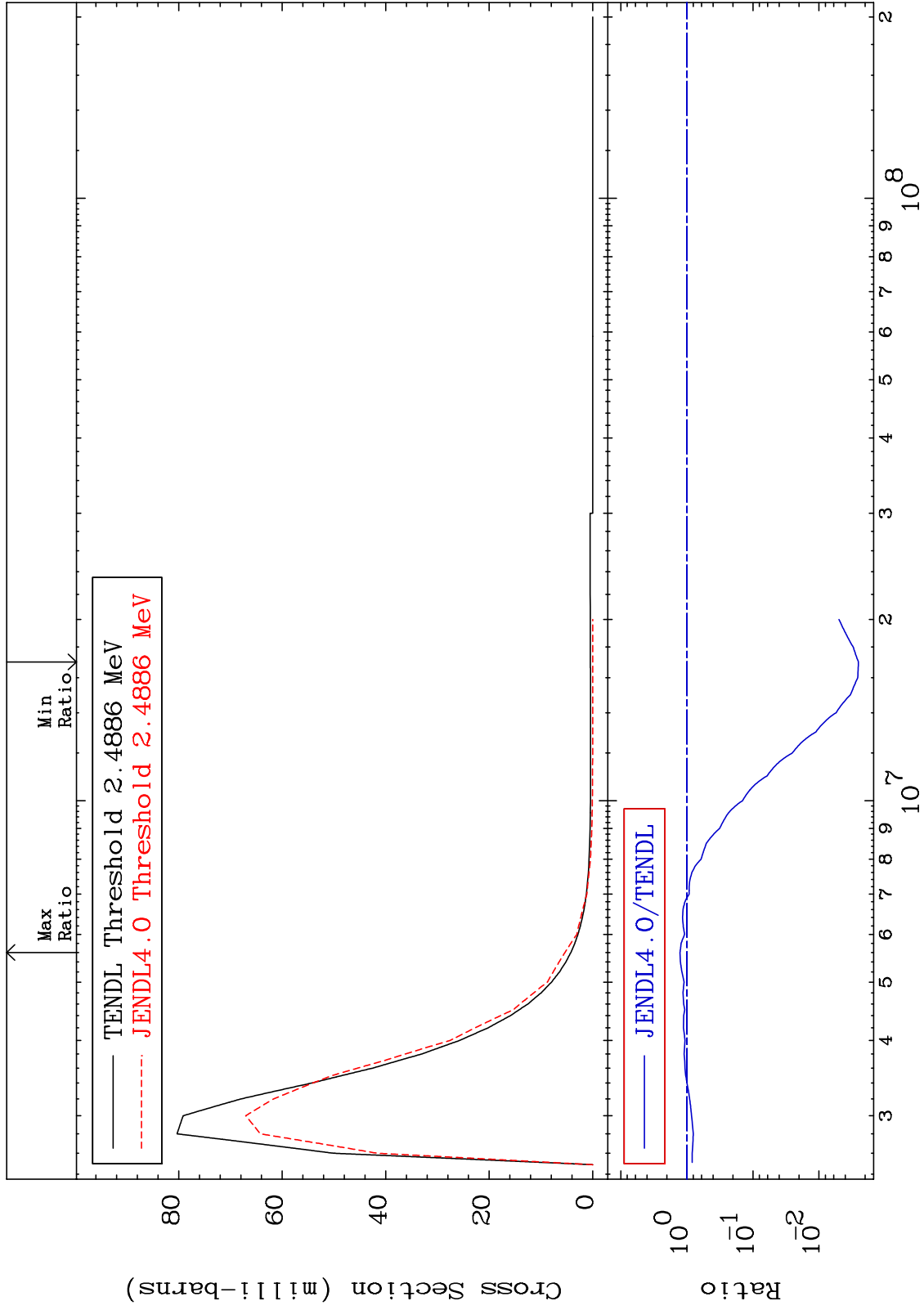
32-Ge-76
-99.37 To 28.67 %



MAT 3243

MT= 59 (n,n') Level
Cross Section

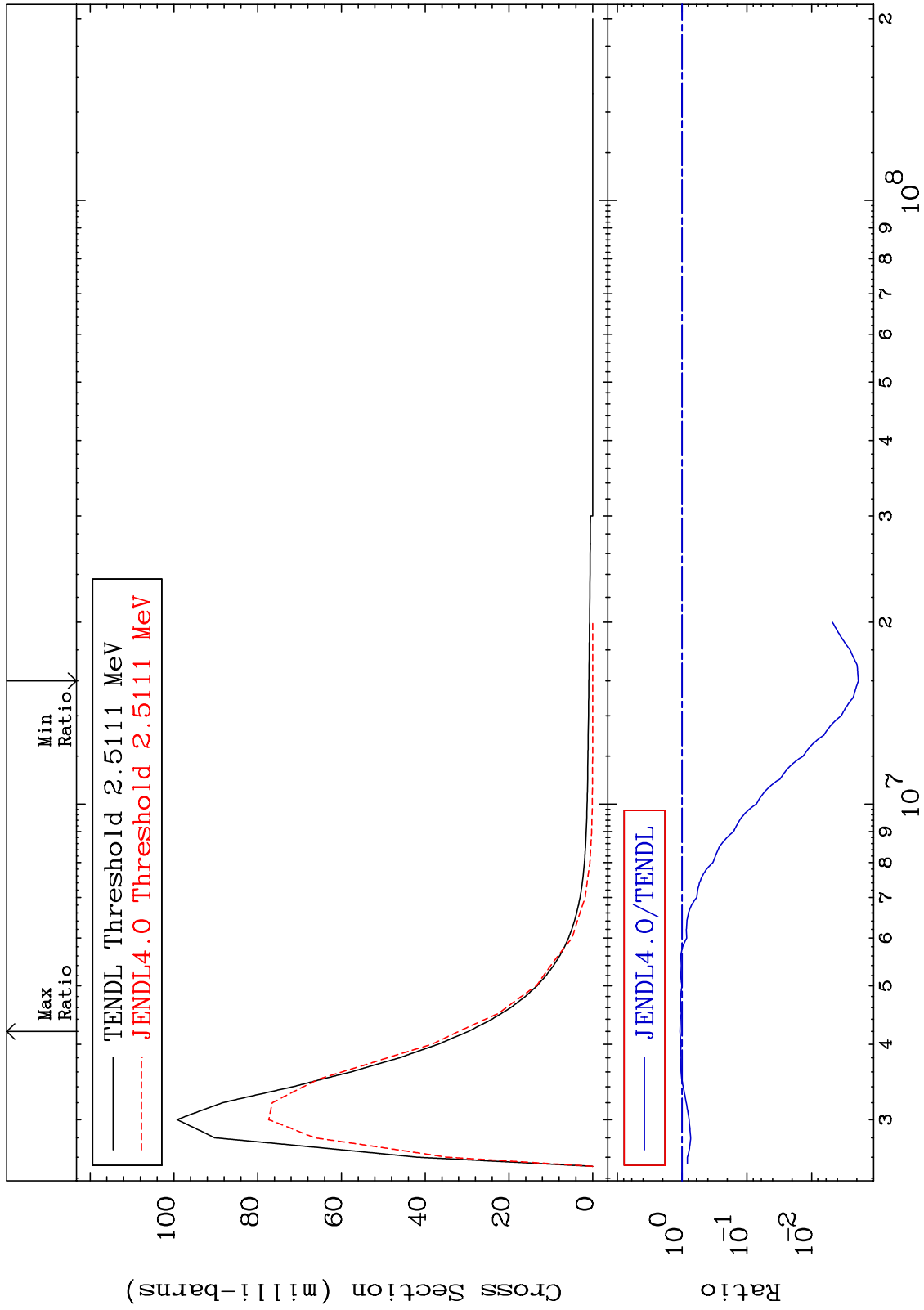
32-Ge-76
-99.75 To 26.87 %



MAT 3243

MT= 60 (n, n') Level
Cross Section

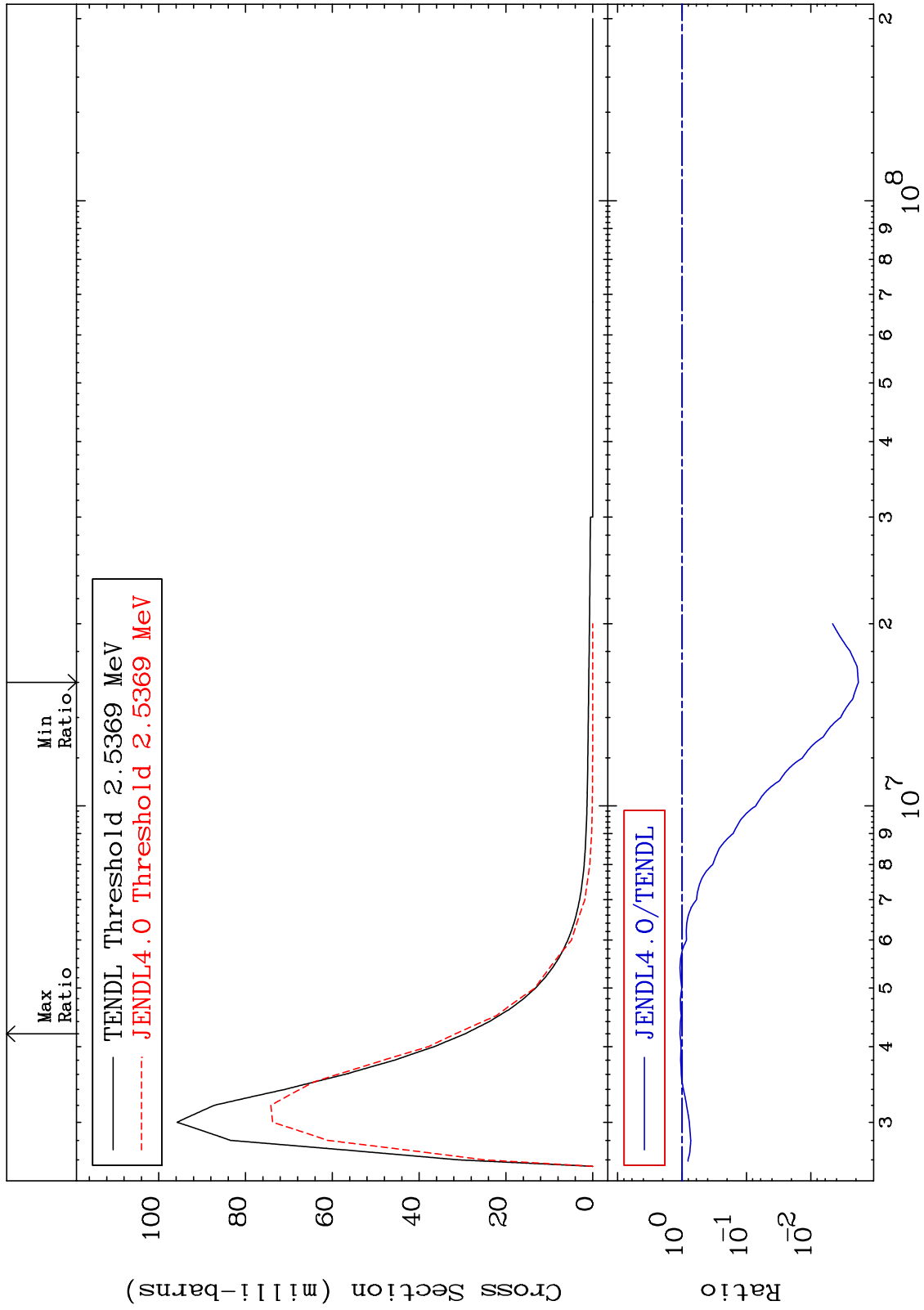
32-Ge-76
-99.81 To 7.789 %



MAT 3243

MT= 61 (n,n') Level
Cross Section

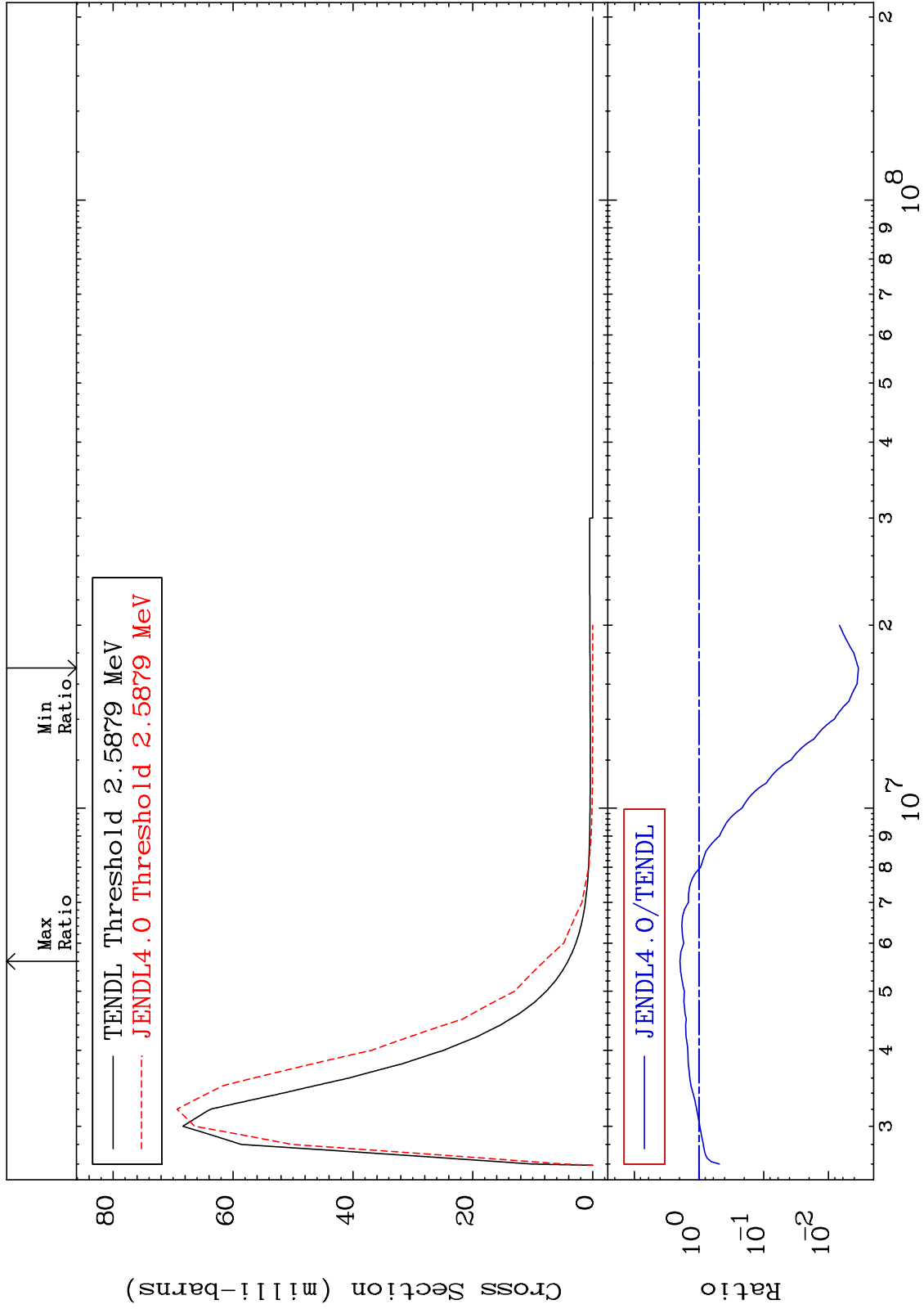
32-Ge-76
-99.82 To 7.493 %



MAT 3243

MT= 62 (n,n') Level
Cross Section

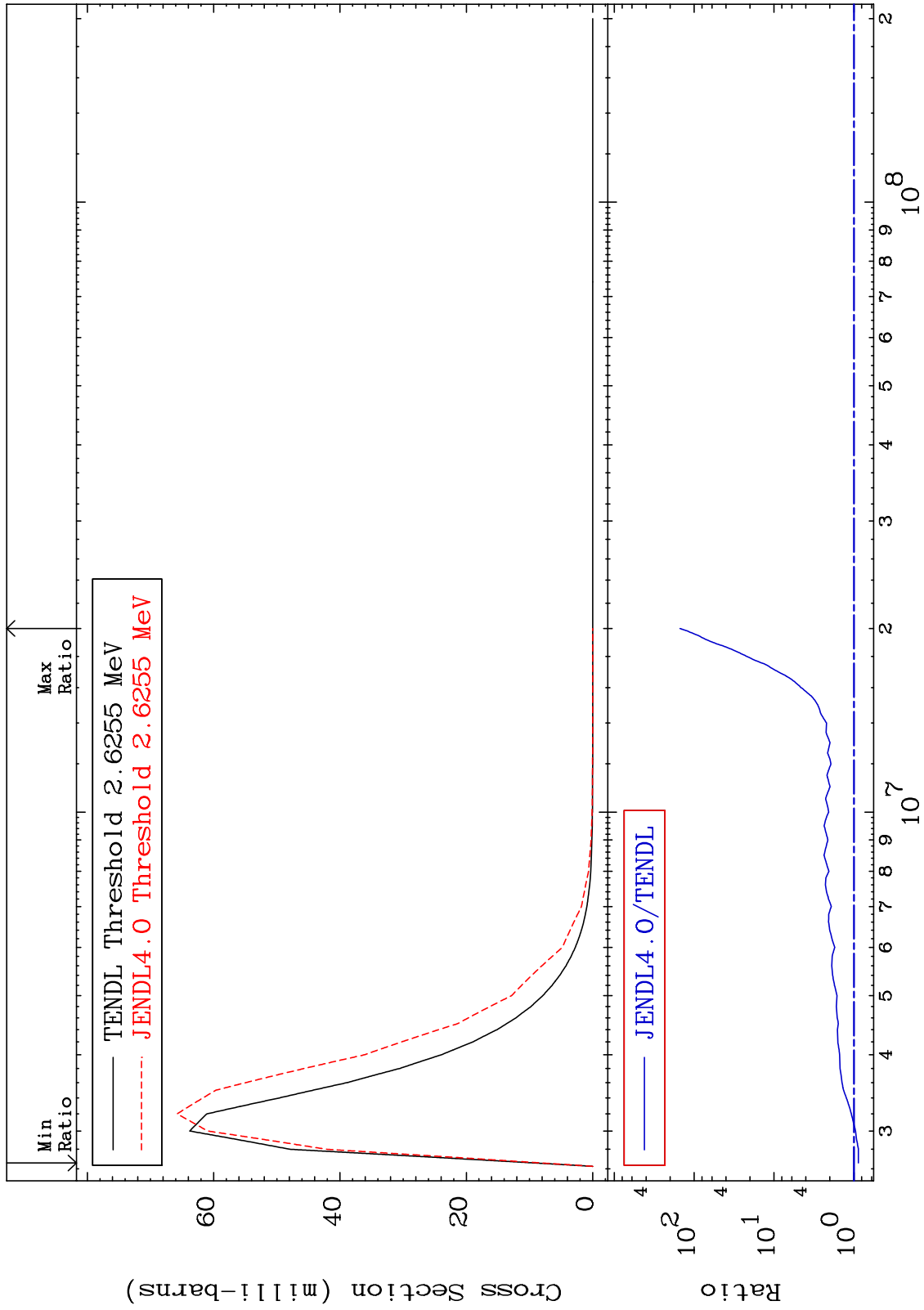
32-Ge-76
-99.66 To 96.51 %



MAT 3243

MT= 63 (n,n') Level
Cross Section

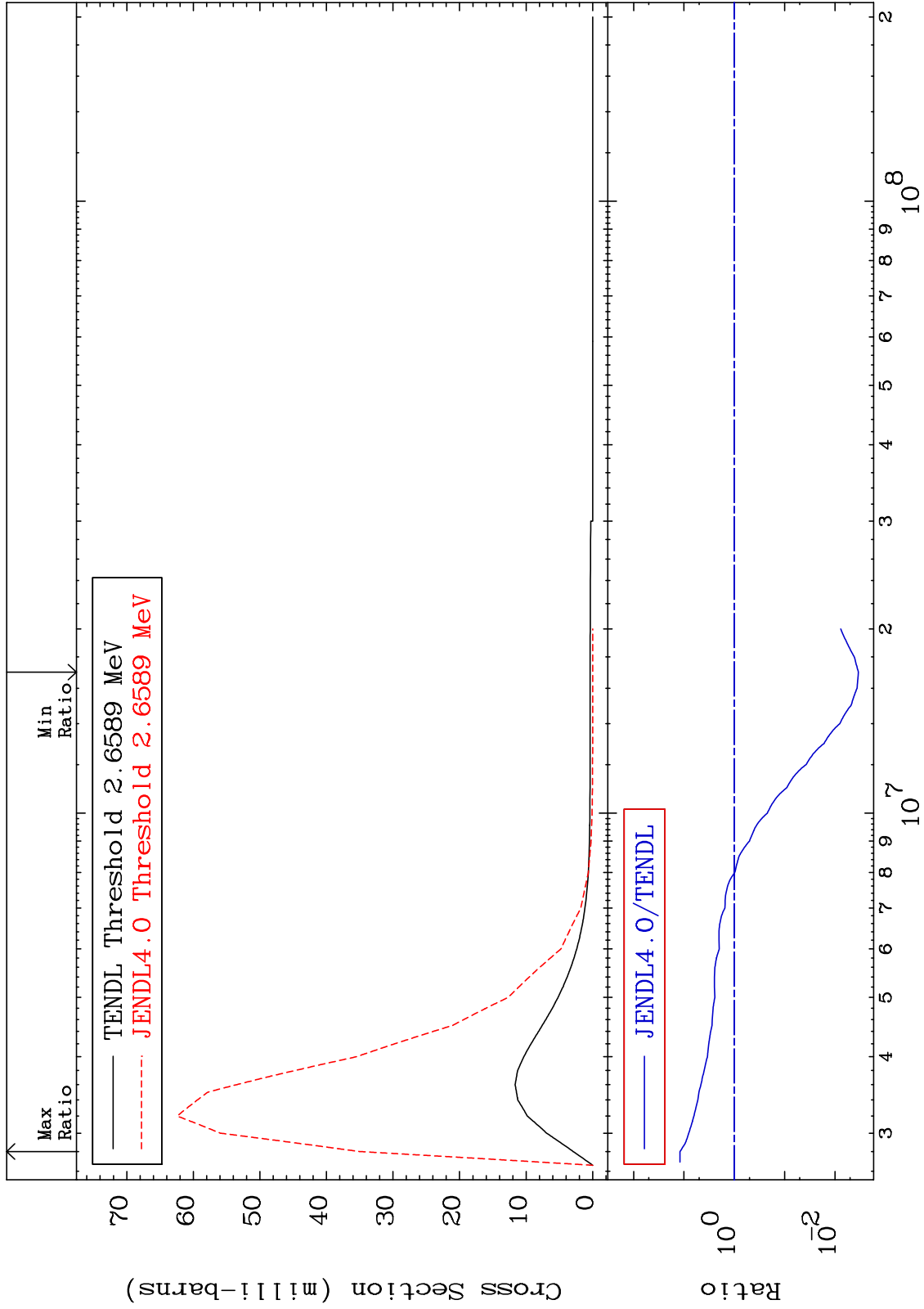
32-Ge-76
-12.11 To 9999. %



MAT 3243

MT= 64 (n,n') Level
Cross Section

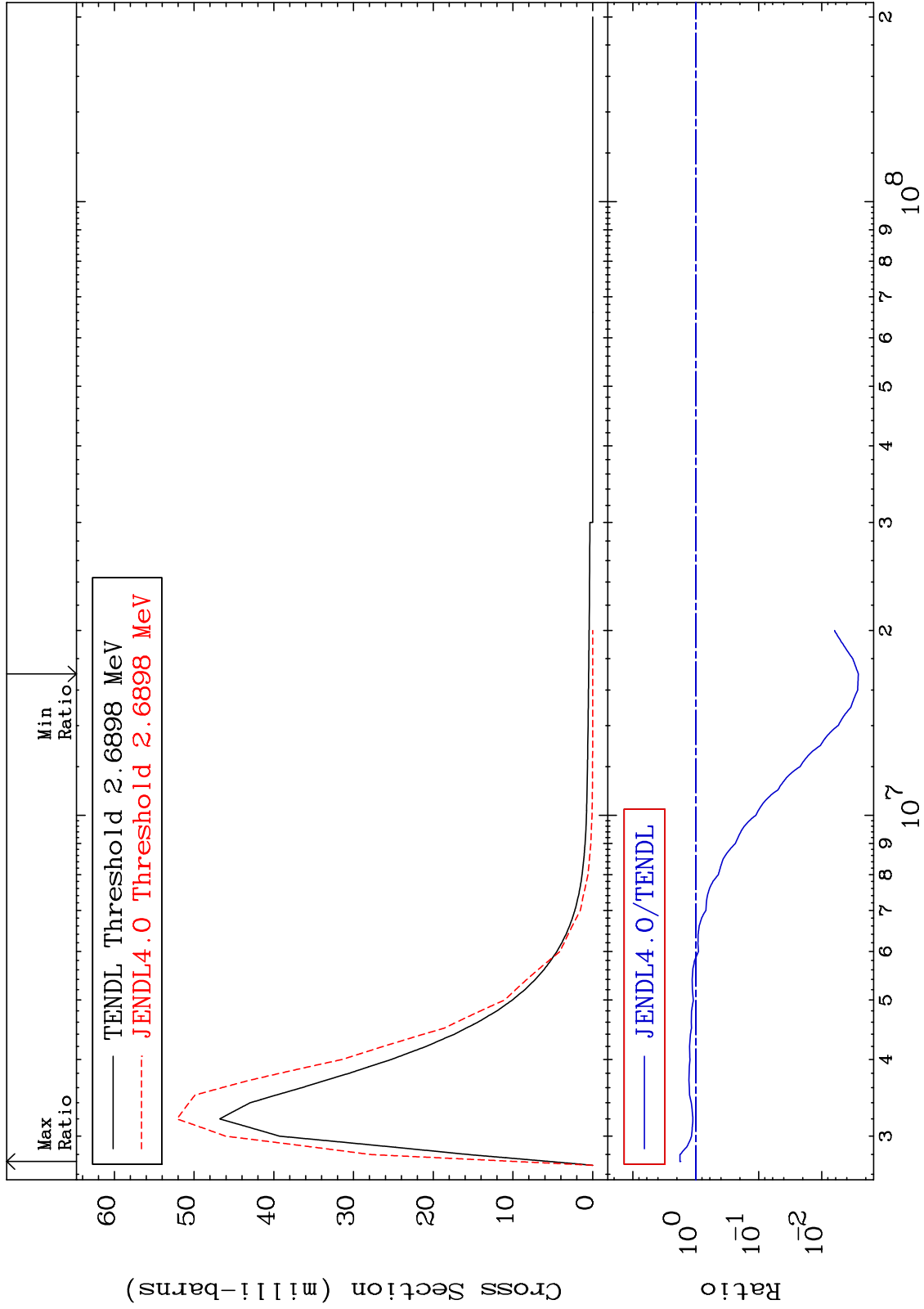
32-Ge-76
-99.66 To 1097. %



MAT 3243

MT= 65 (n,n') Level
Cross Section

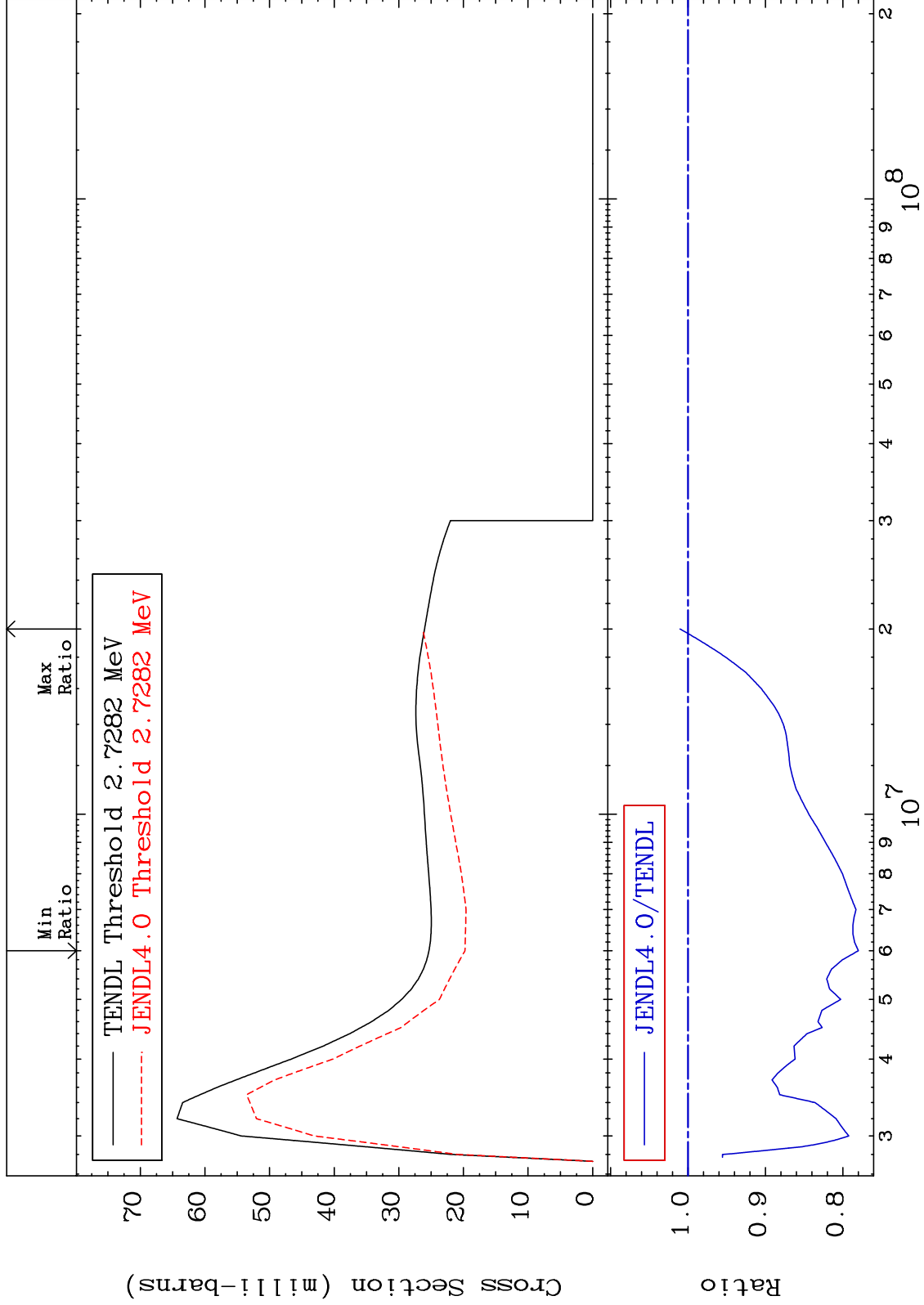
32-Ge-76
-99.74 To 78.54 %



MAT 3243

MT= 66 (n,n') Level
Cross Section

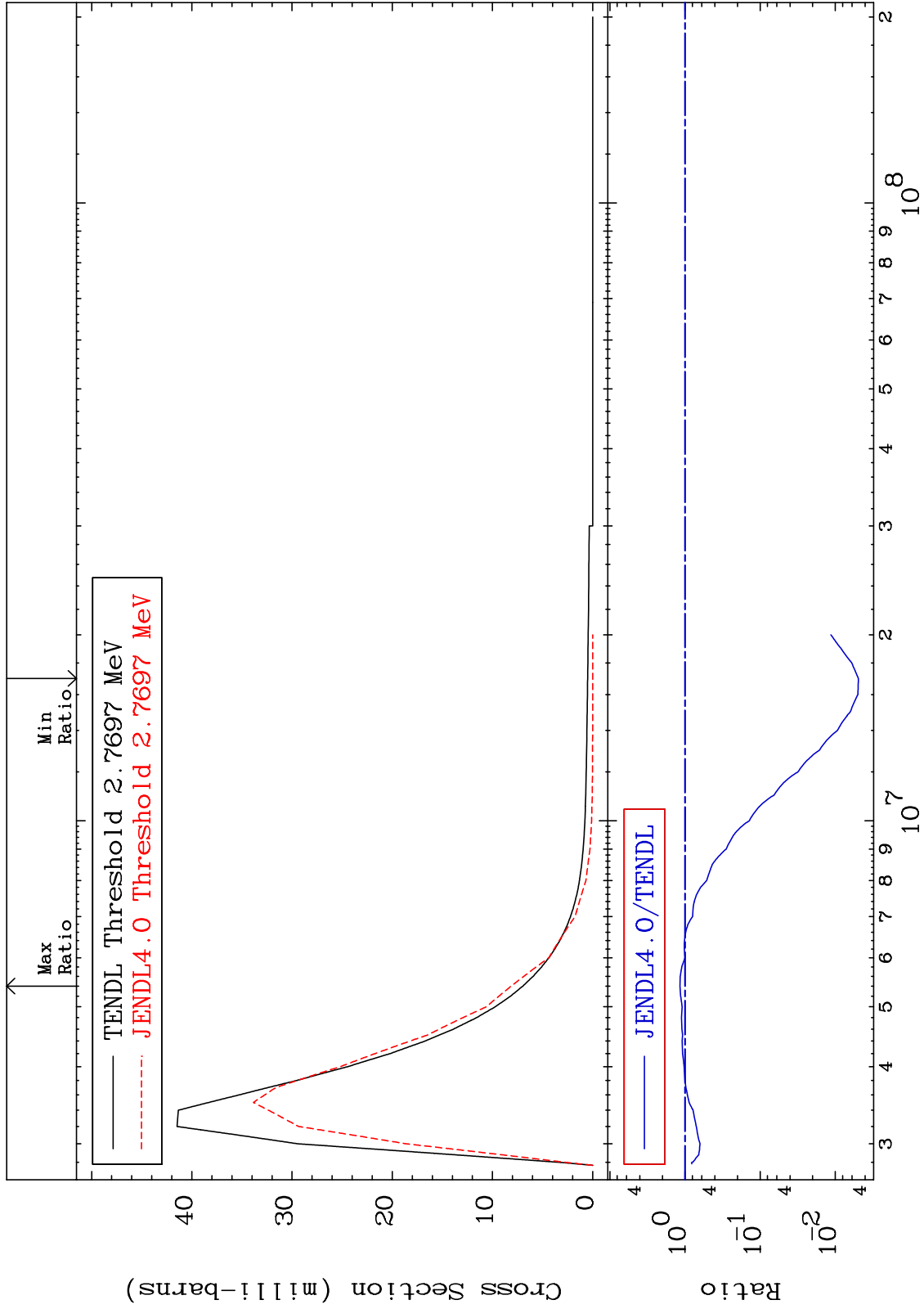
32-Ge-76
-21.99 To 1.037 %



MAT 3243

MT= 67 (n,n') Level
Cross Section

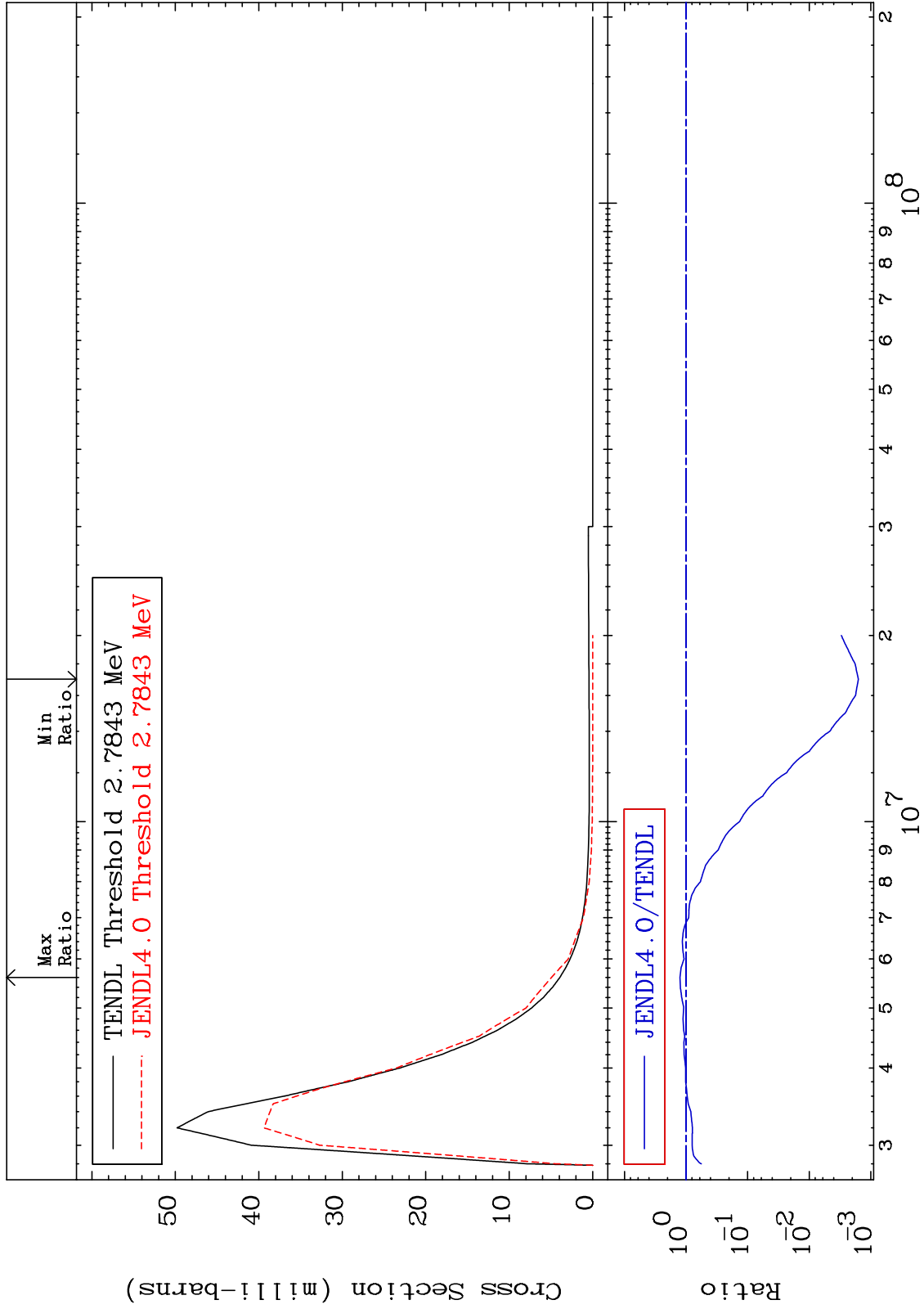
32-Ge-76
-99.51 To 16.57 %



MAT 3243

MT= 68 (n,n') Level
Cross Section

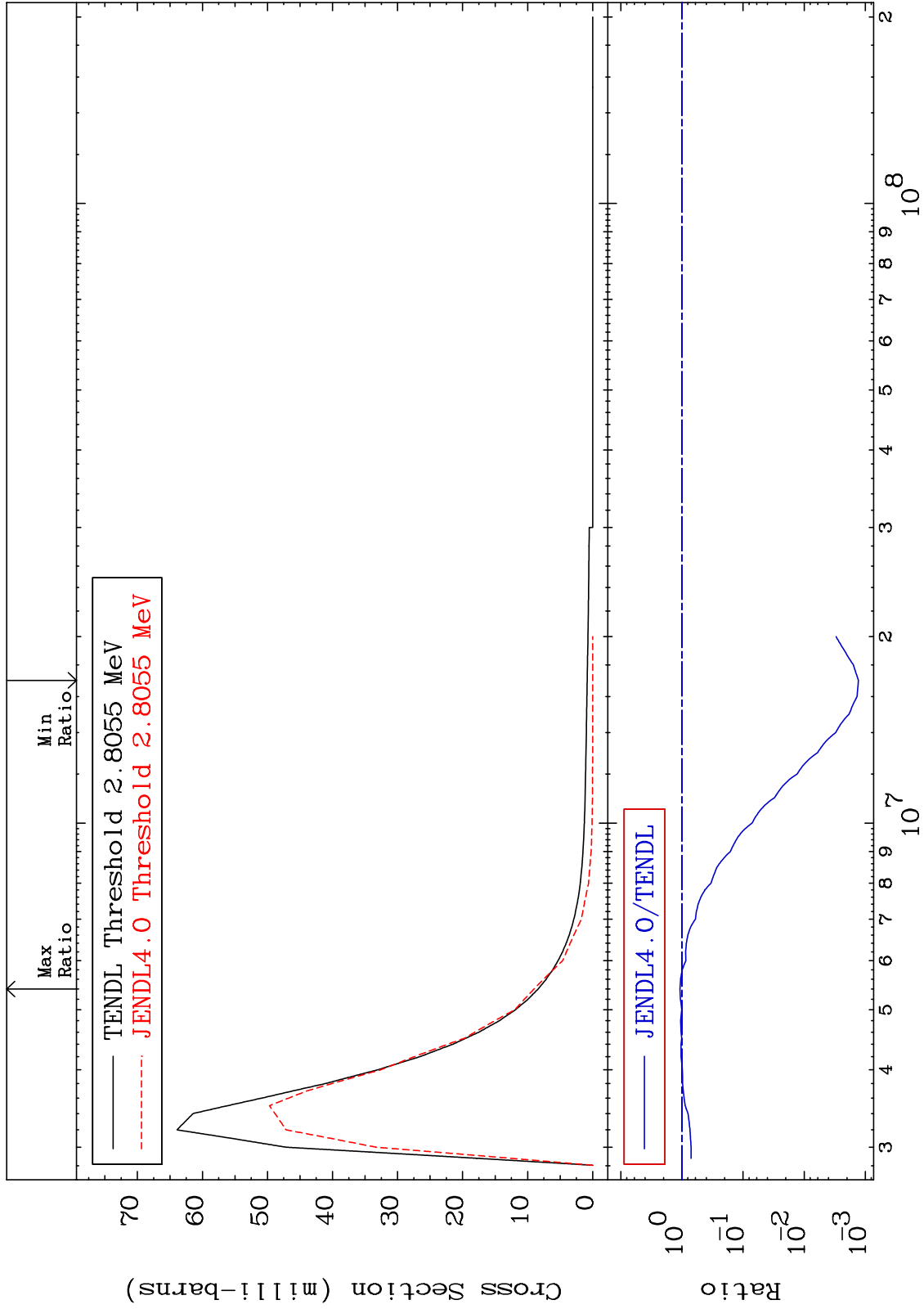
32-Ge-76
-99.84 To 25.46 %



MAT 3243

MT= 69 (n,n') Level
Cross Section

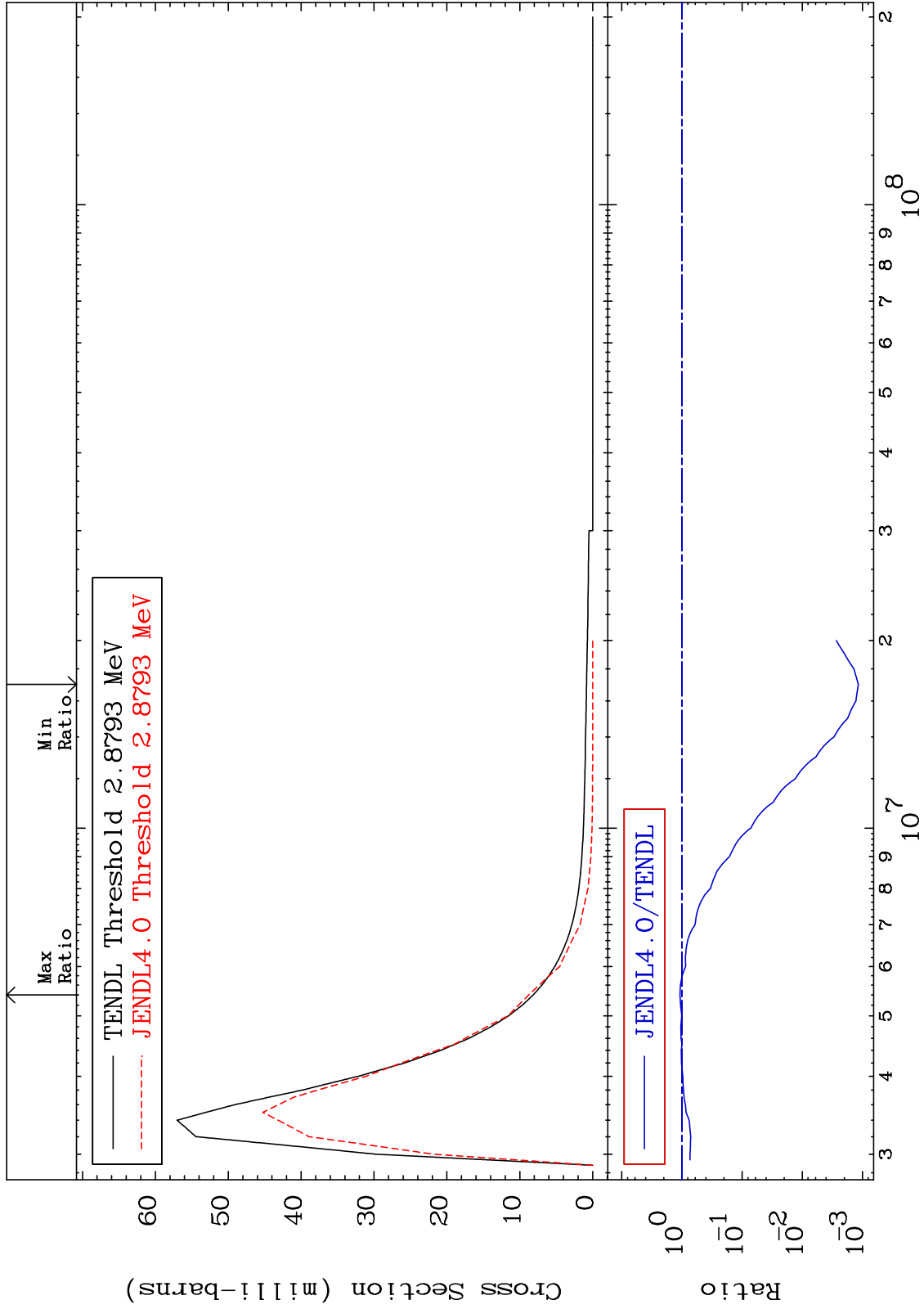
32-Ge-76
-99.87 To 7.483 %



MAT 3243

MT= 70 (n,n') Level
Cross Section

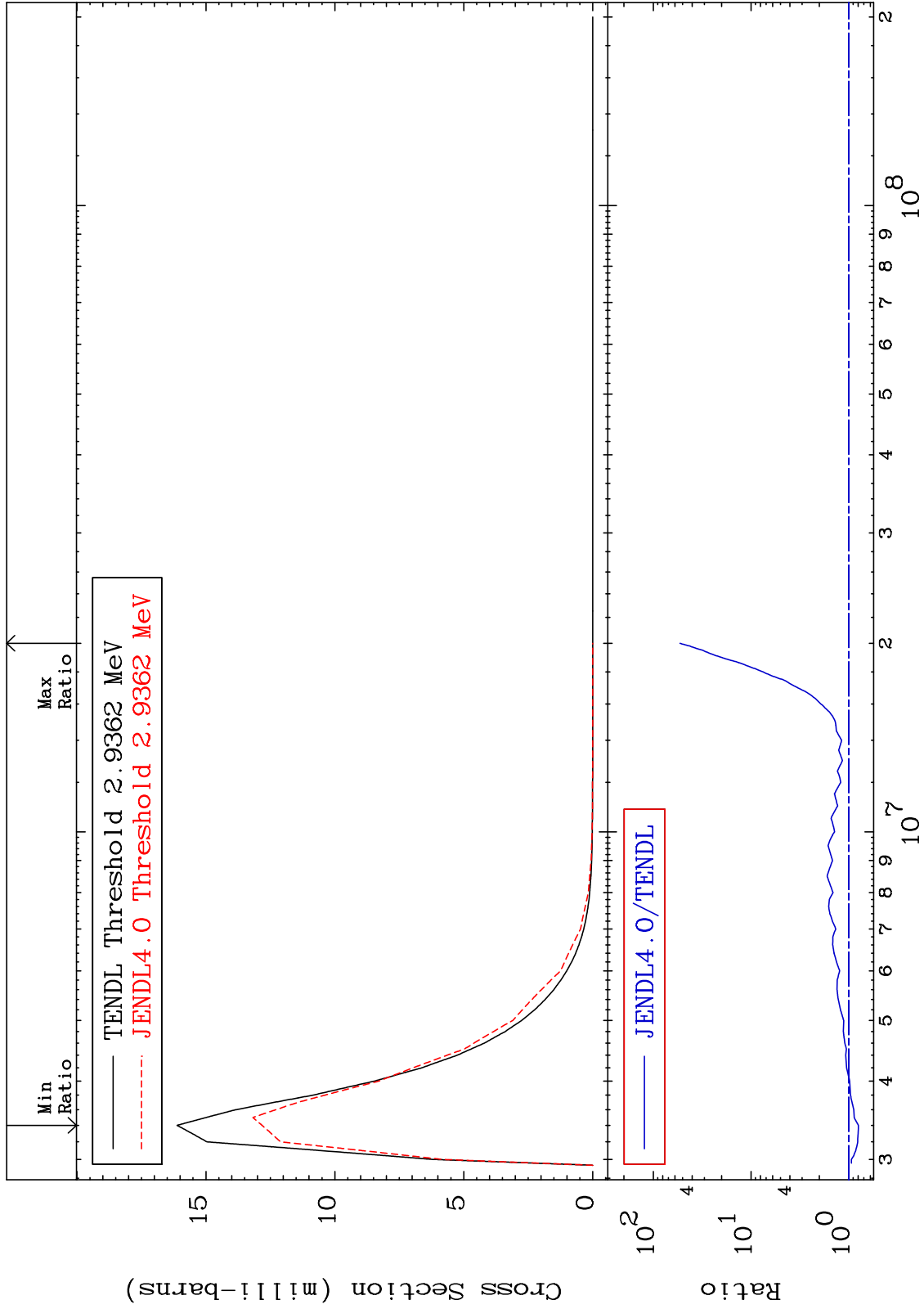
32-Ge-76
-99.88 To 7.482 %



MAT 3243

MT= 71 (n,n') Level
Cross Section

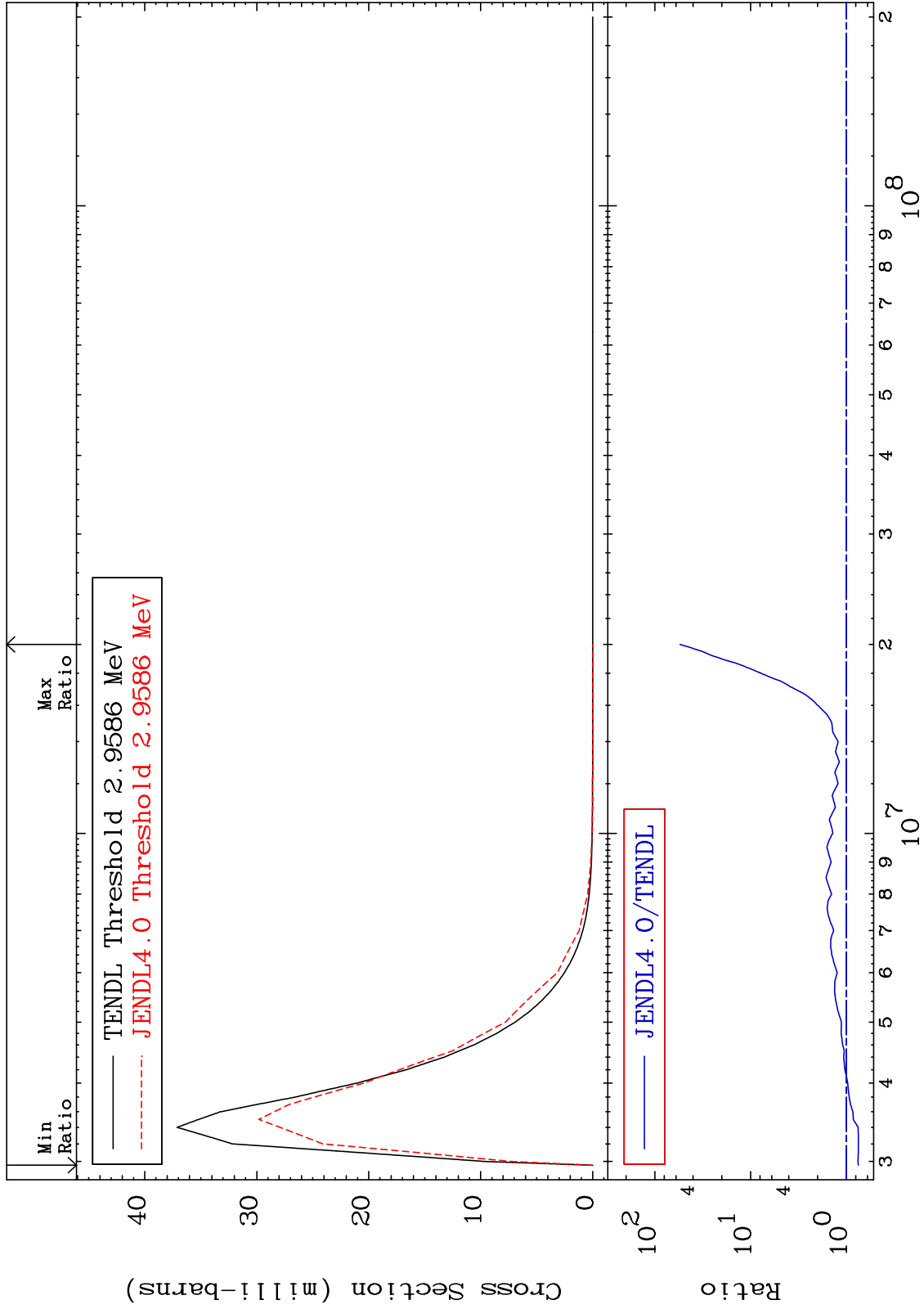
32-Ge-76
-20.47 To 5223. %



MAT 3243

MT= 72 (n,n') Level
Cross Section

32-Ge-76
-25.15 To 5361. %



30

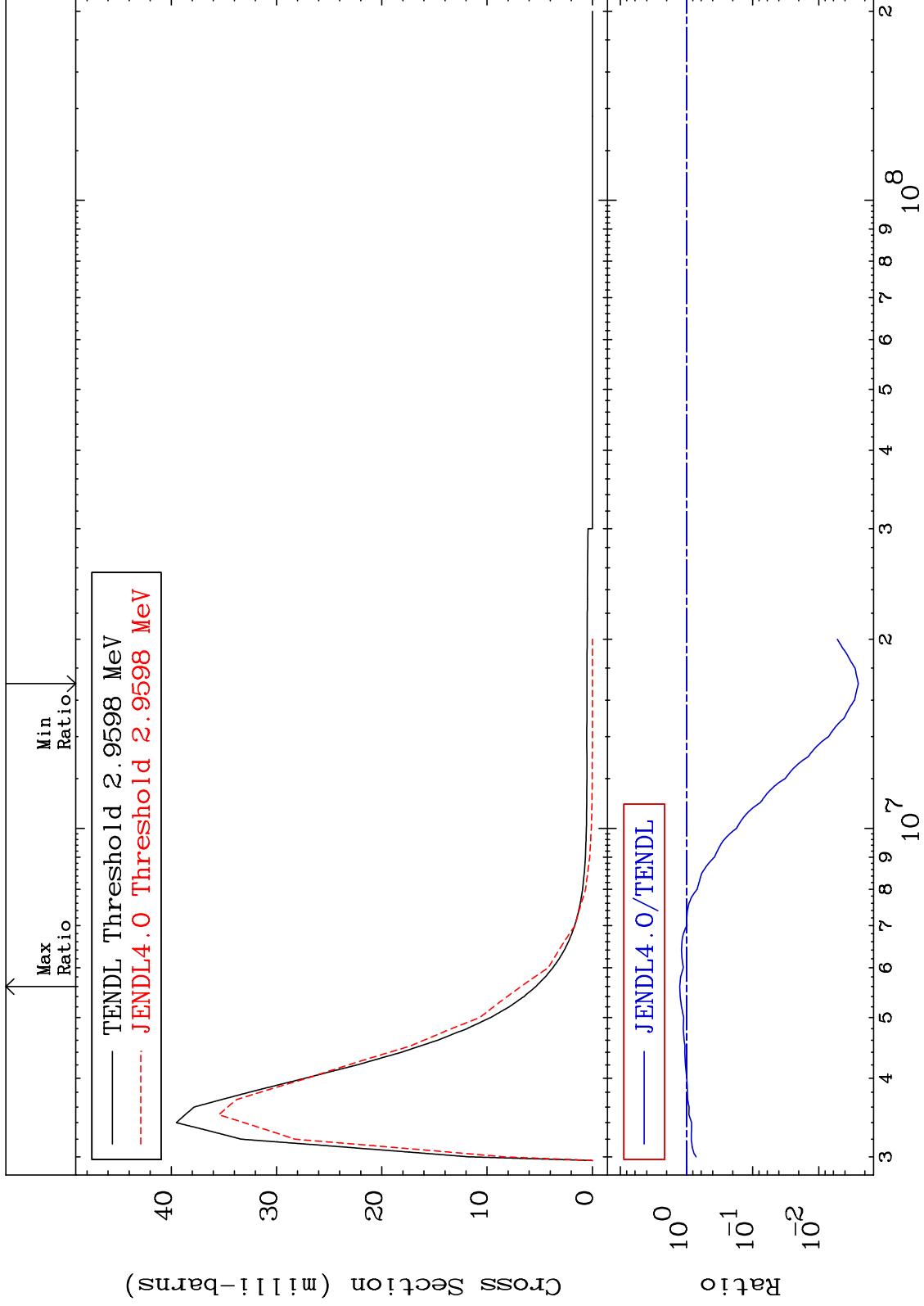
Incident Energy (eV)

32-Ge-76

MAT 3243

MT= 73 (n,n') Level
Cross Section

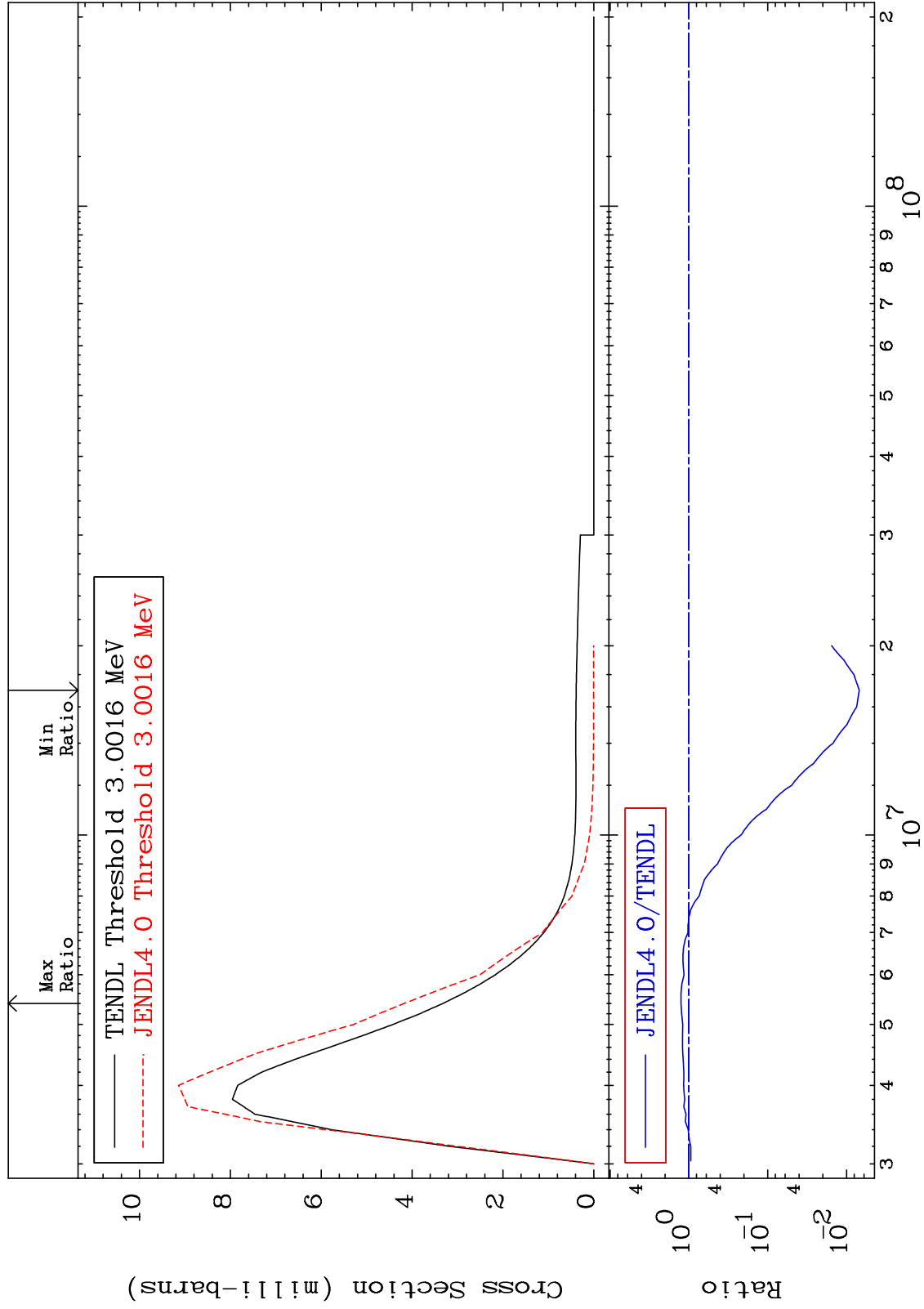
32-Ge-76
-99.75 To 26.20 %



MAT 3243

MT= 74 (n,n') Level
Cross Section

32-Ge-76
-99.31 To 25.72 %



32

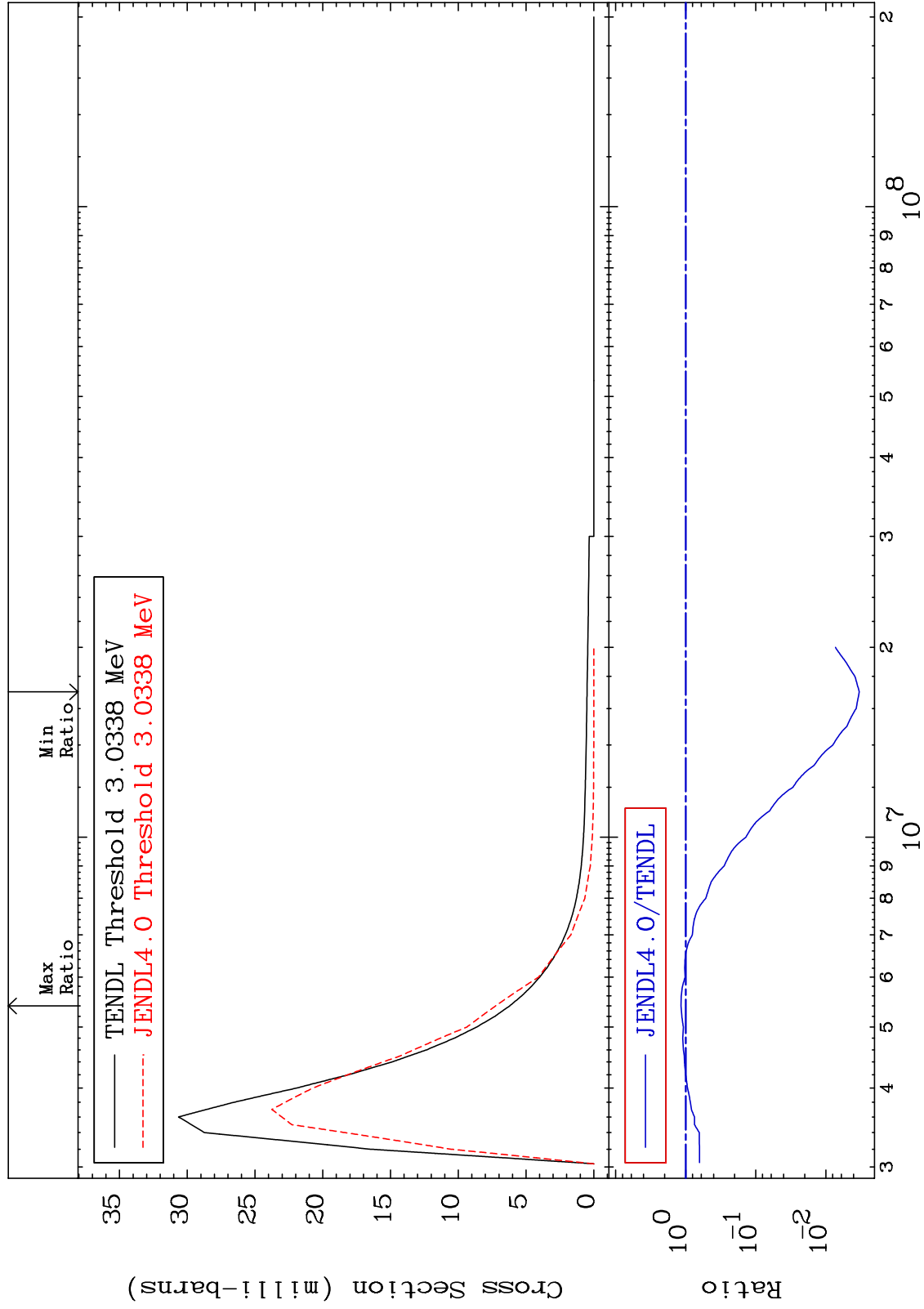
Incident Energy (eV)

32-Ge-76

MAT 3243

MT= 75 (n,n') Level
Cross Section

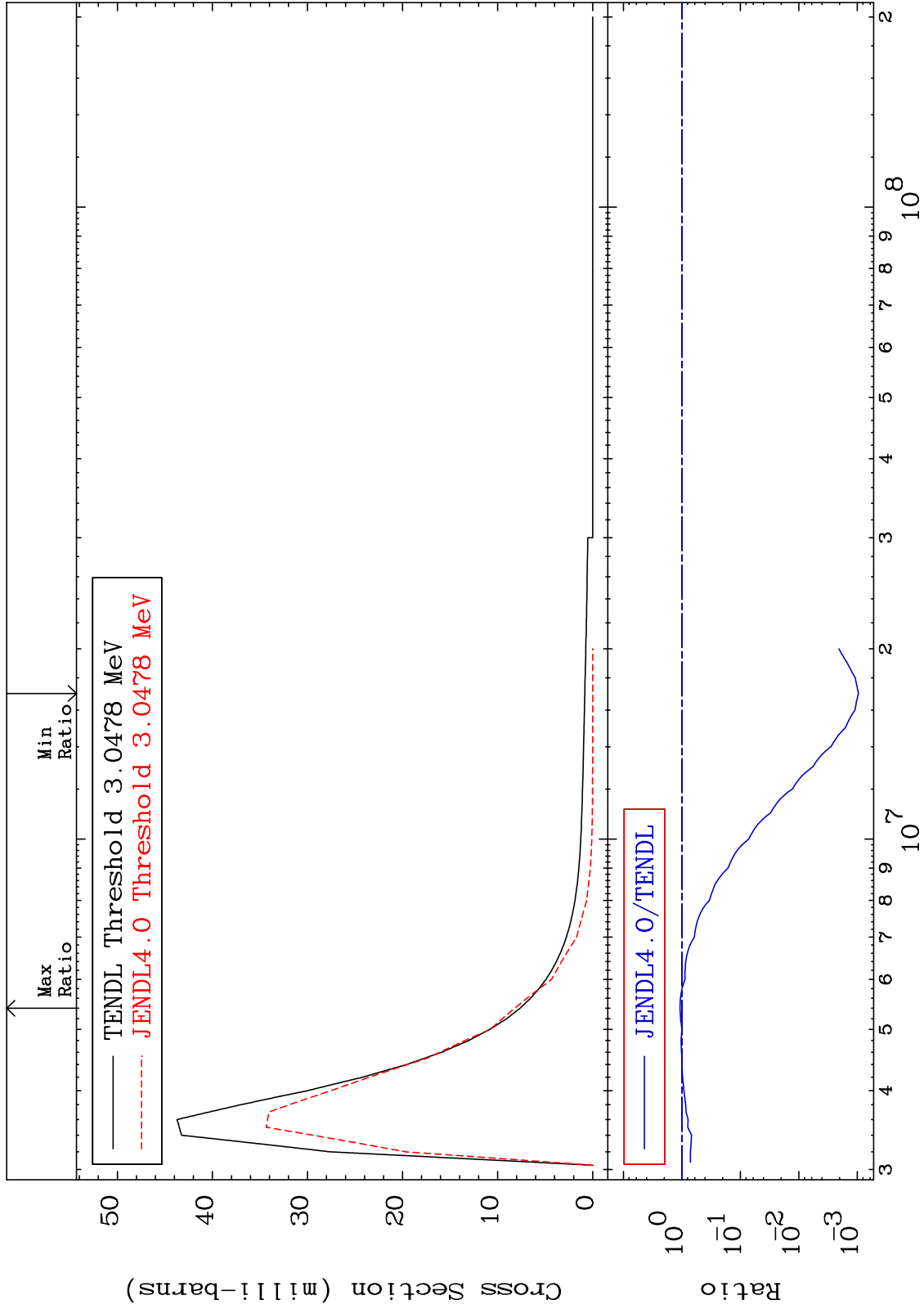
32-Ge-76
-99.67 To 16.67 %



MAT 3243

MT= 76 (n,n') Level
Cross Section

32-Ge-76
-99.90 To 7.317 %



34

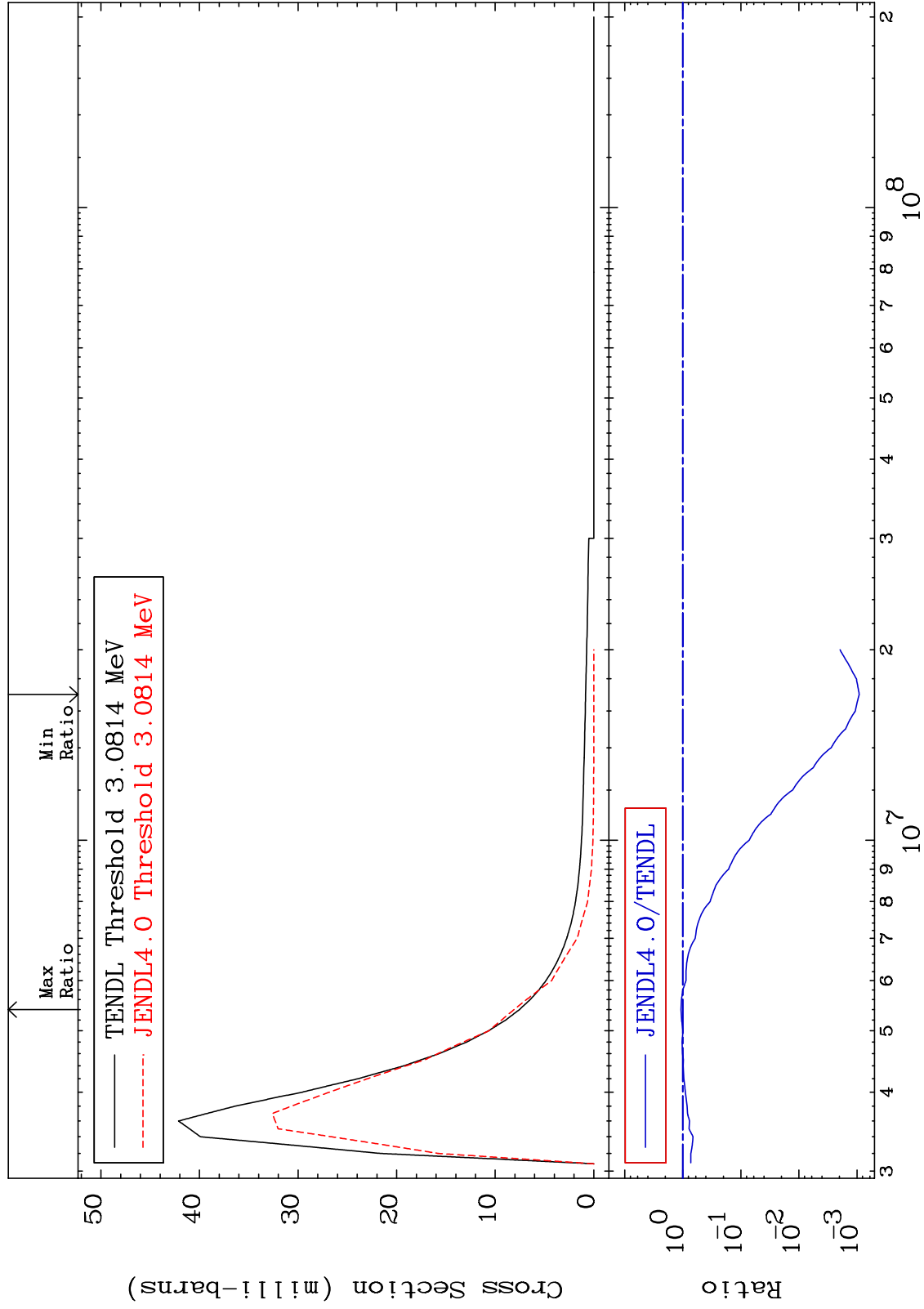
Incident Energy (eV)

32-Ge-76

MAT 3243

MT= 77 (n,n') Level
Cross Section

32-Ge-76
-99.91 To 7.266 %



35

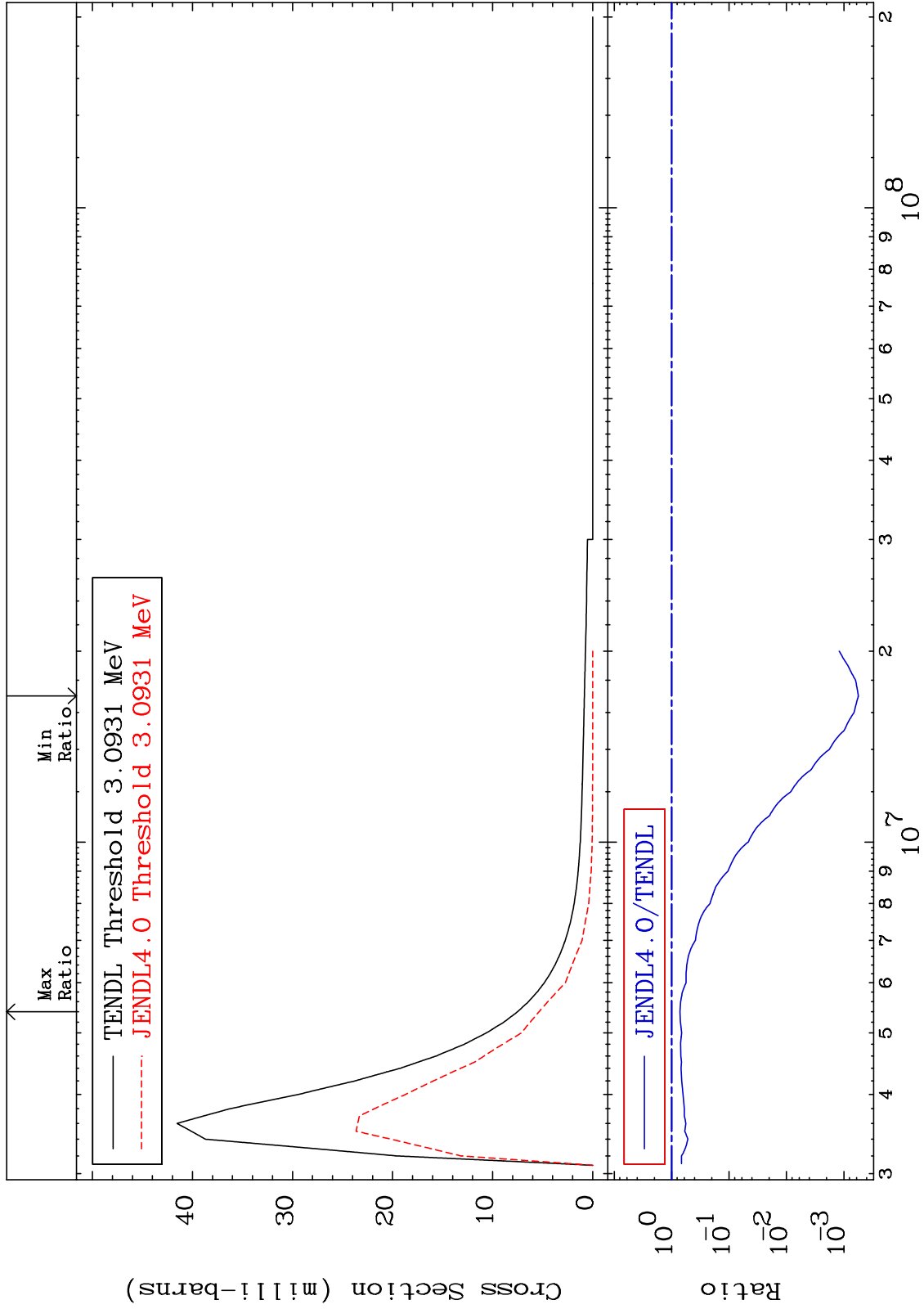
Incident Energy (eV)

32-Ge-76

MAT 3243

MT= 78 (n,n') Level
Cross Section

32-Ge-76
-99.94 To -28.50%



36

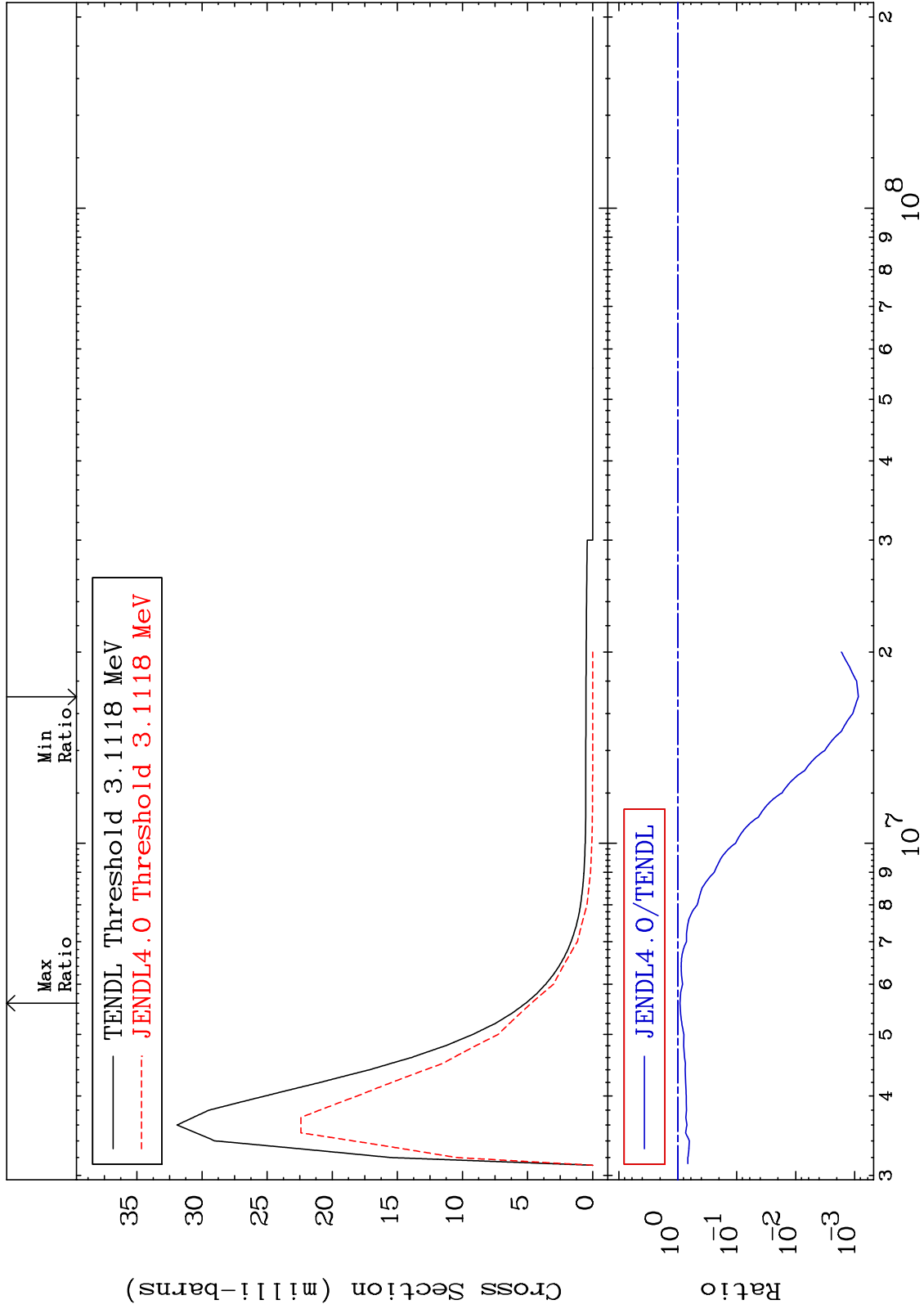
32-Ge-76

32-Ge-76

MAT 3243

MT= 79 (n,n') Level
Cross Section

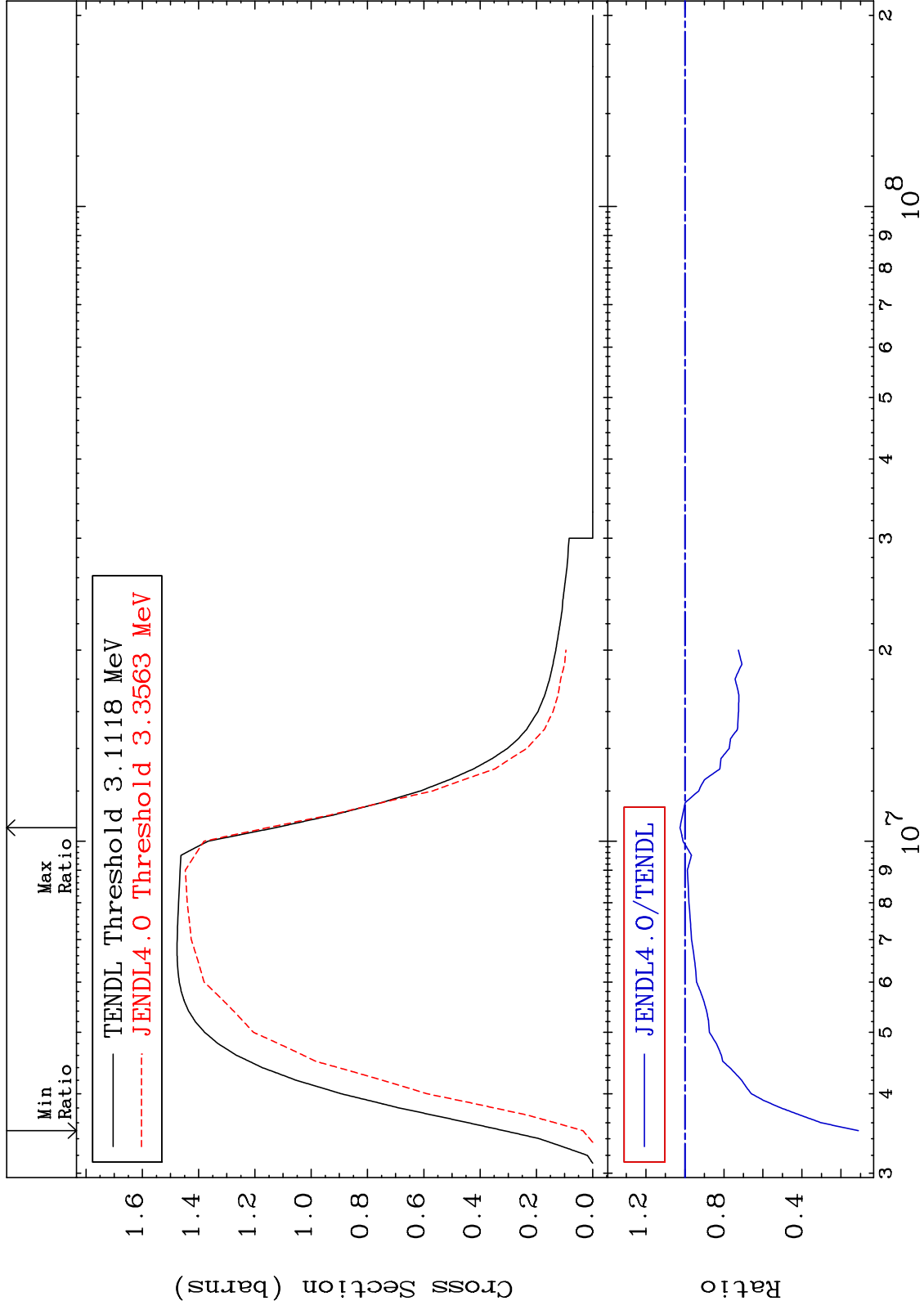
32-Ge-76
-99.91 To -8.395%



37

32-Ge-76

32-Ge-76



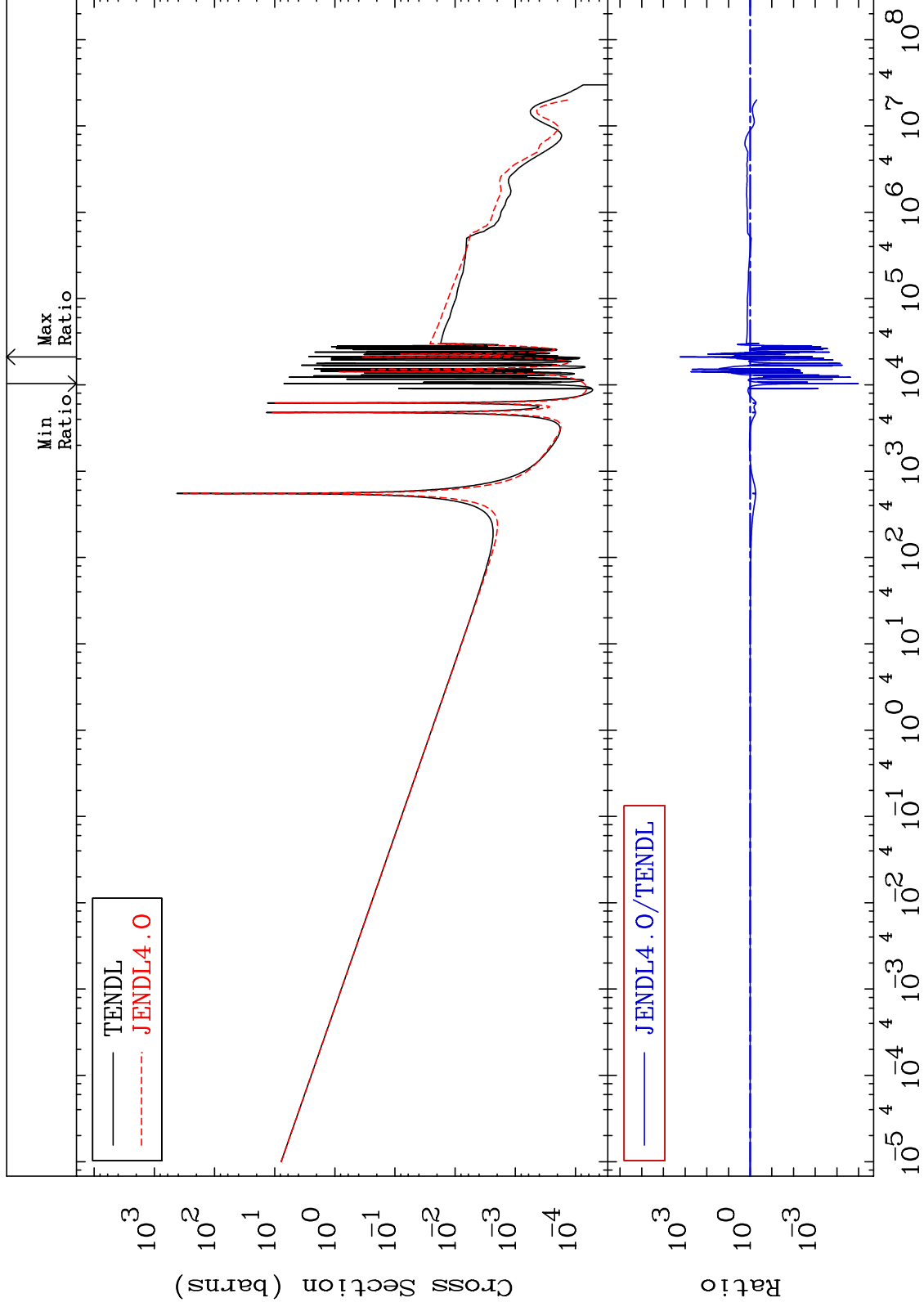
MAT 3243

(n, γ)

32-Ge-76

Cross Section

-100.0 To 9999. %



39

Incident Energy (eV)

32-Ge-76

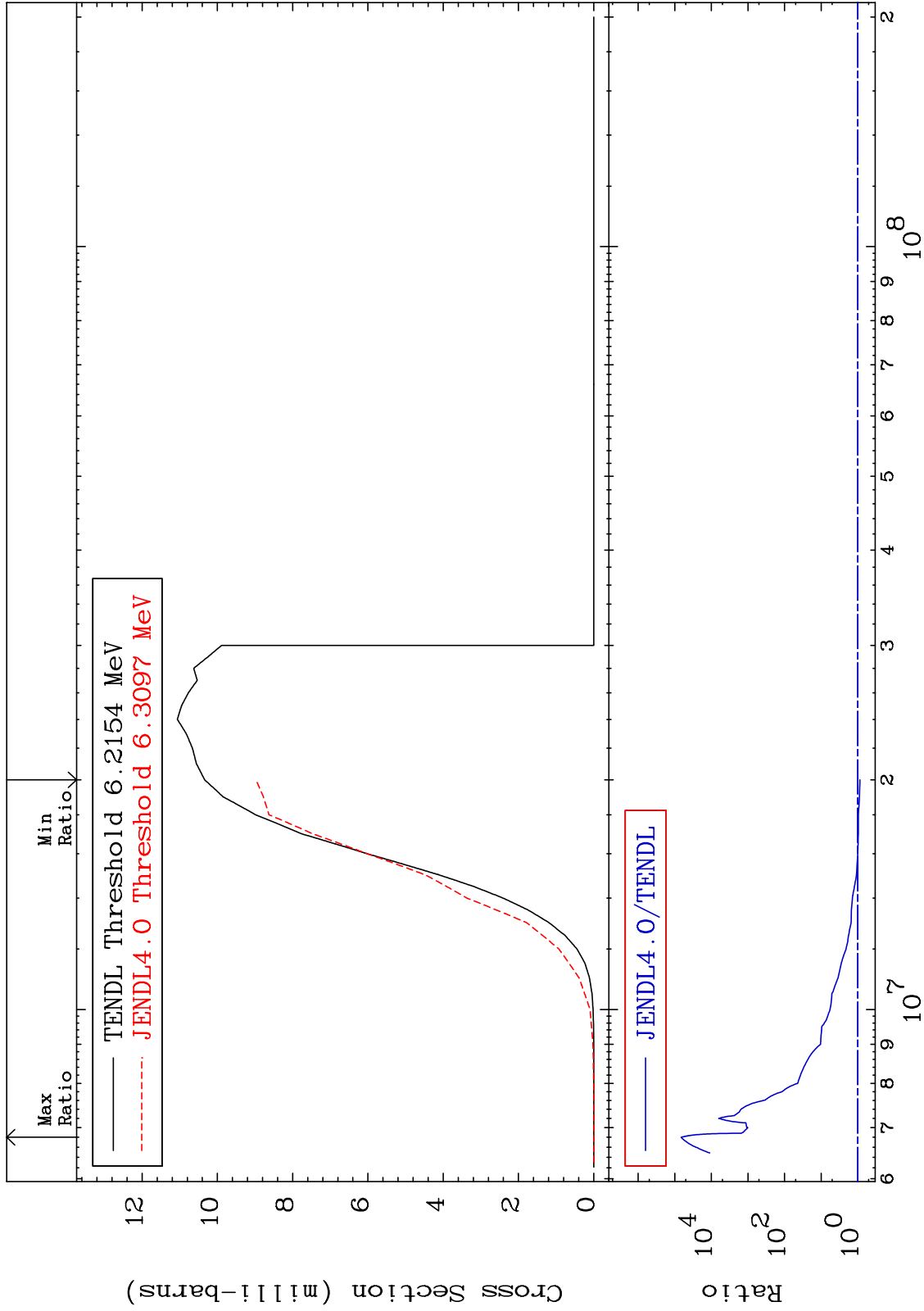
MAT 3243

(n,p)

32-Ge-76

Cross Section

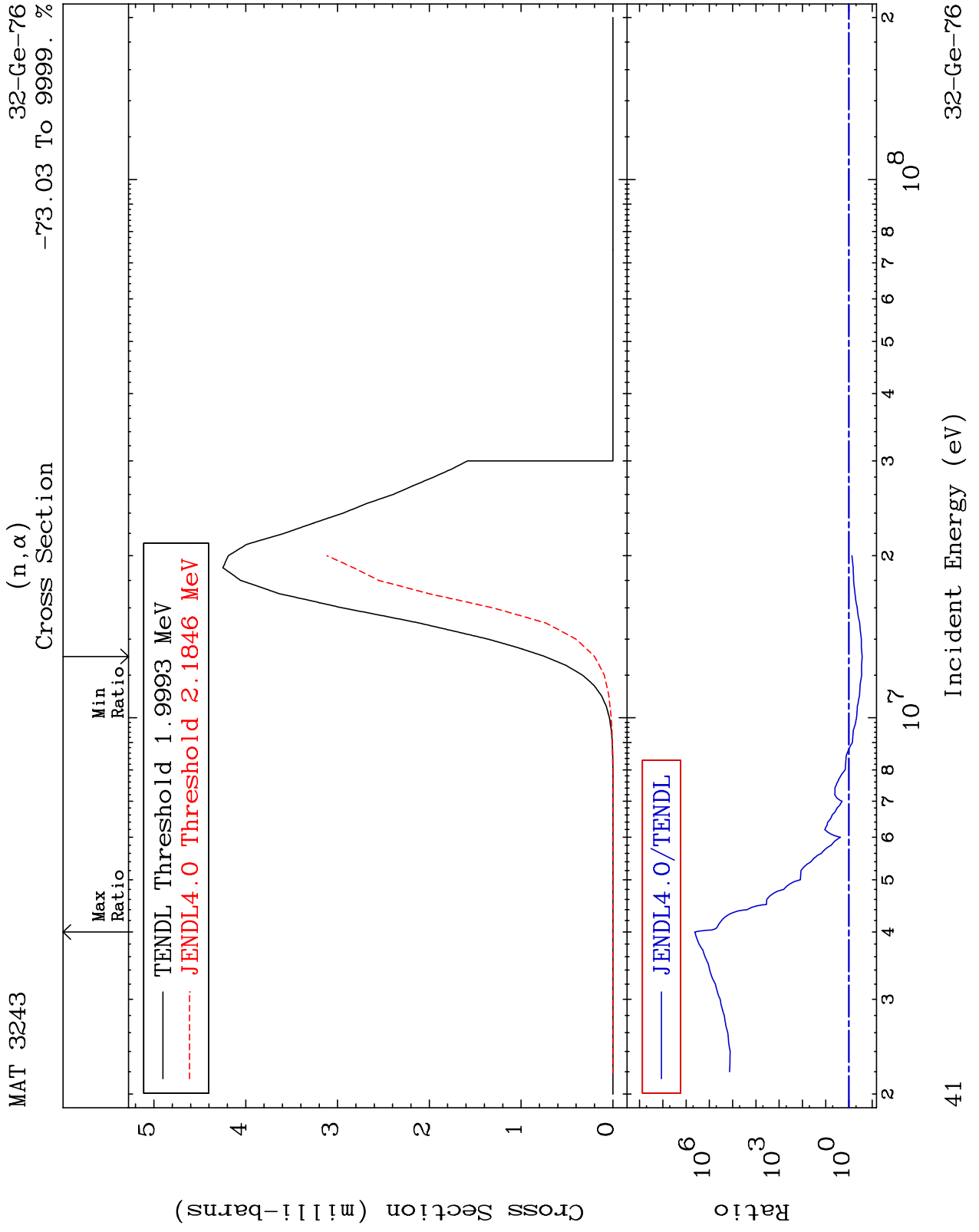
-13.17 To 9999. %



32-Ge-76

Incident Energy (eV)

40



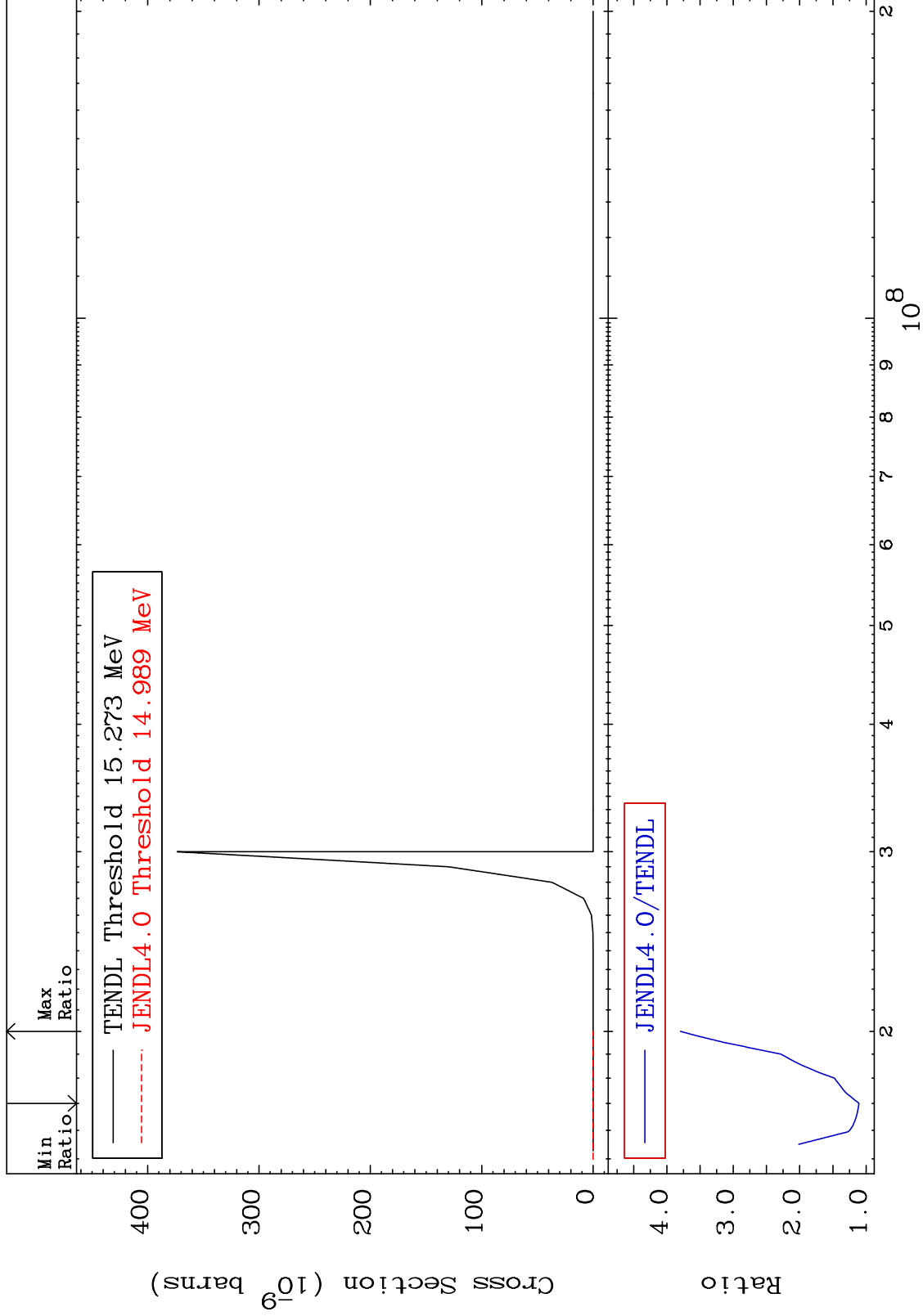
MAT 3243

(n,p) α

32-Ge-76

Cross Section

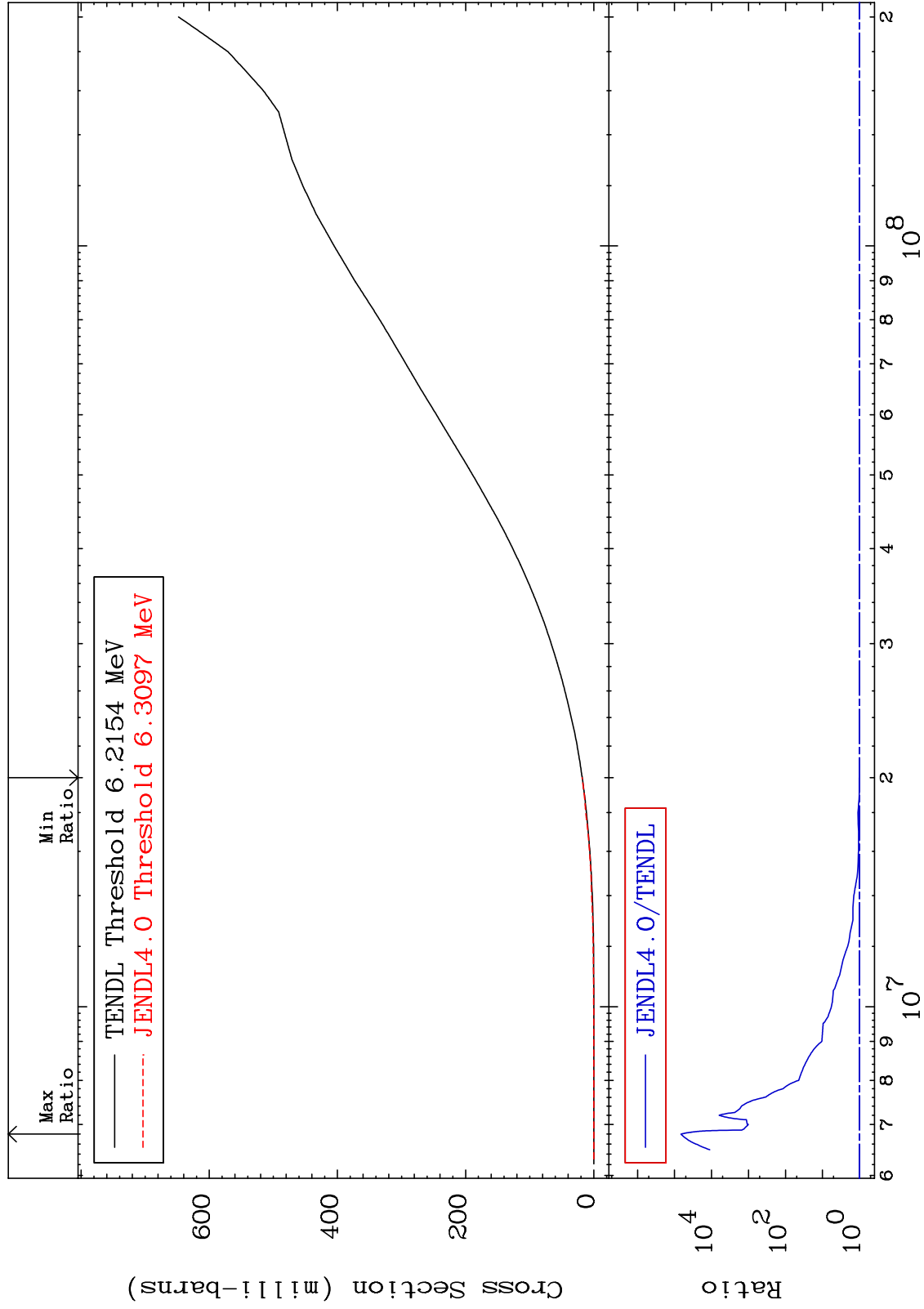
9999. To 9999. %



MAT 3243

Hydrogen Production
Cross Section

32-Ge-76
1.151 To 9999. %



43

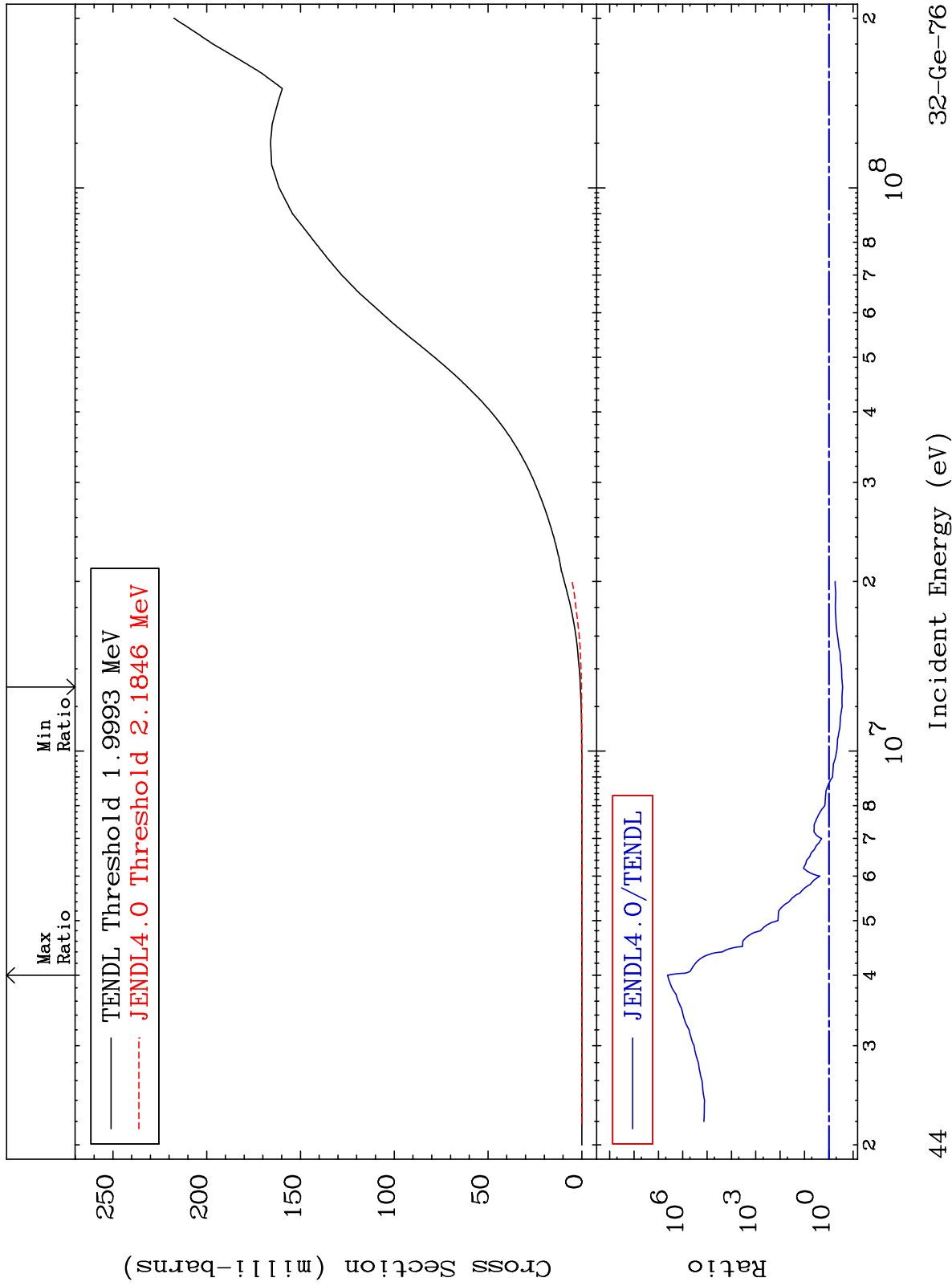
Incident Energy (eV)

32-Ge-76

MAT 3243

He-4 Production
Cross Section

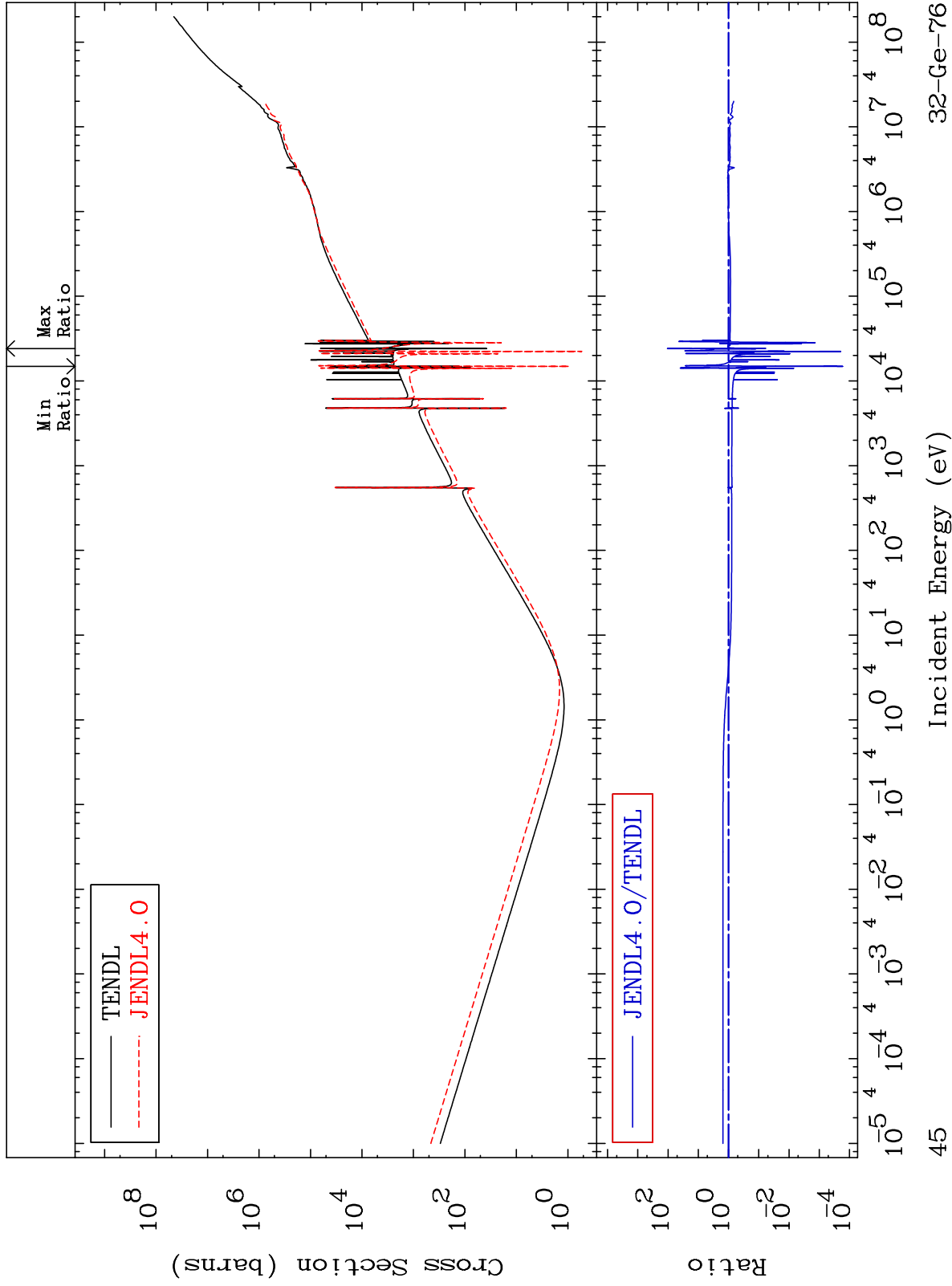
32-Ge-76
-73.01 To 9999. %



MAT 3243

Kerma total (eV-barns)
Cross Section

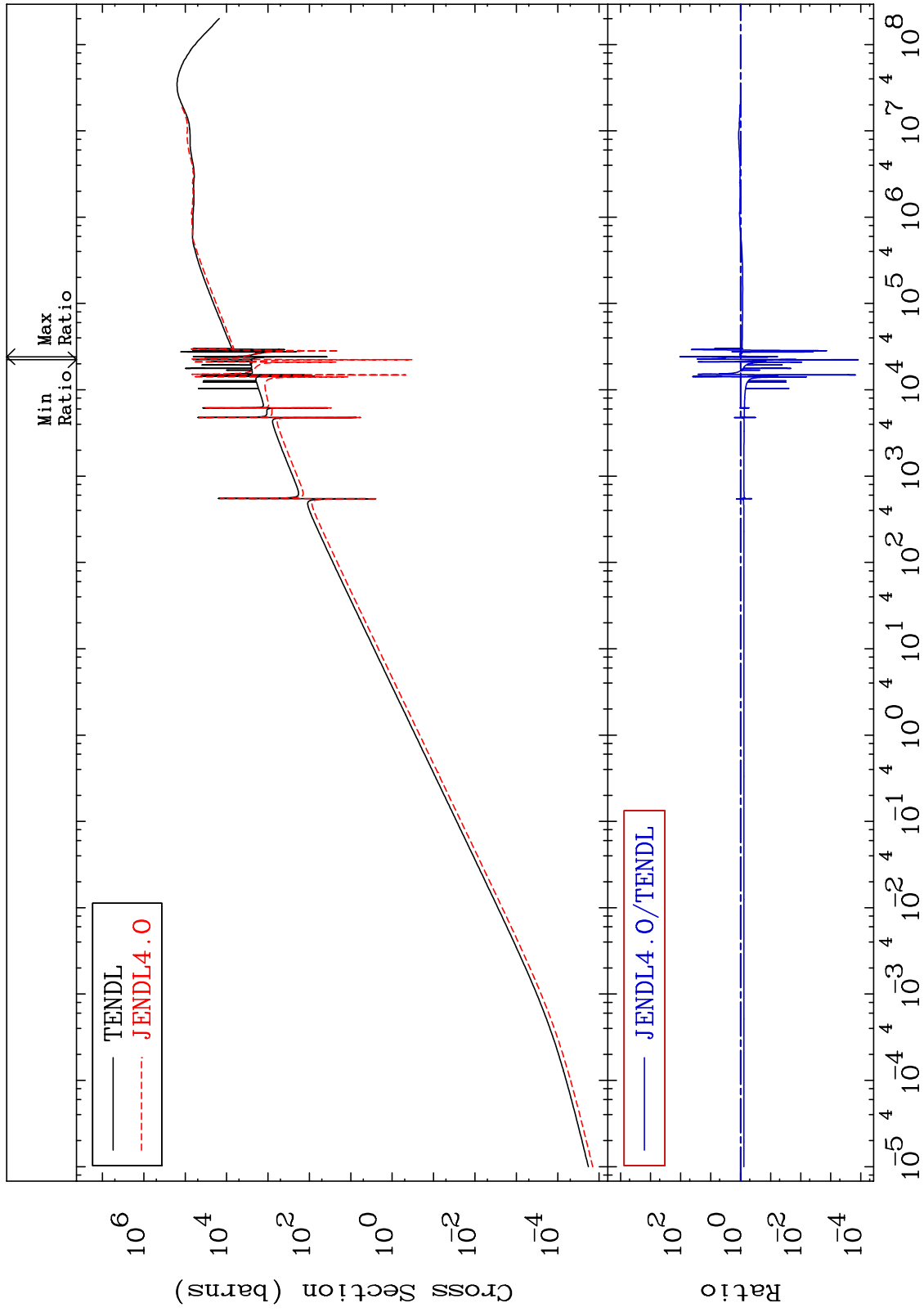
32-Ge-76
-99.98 To 9999. %



MAT 3243

Kerma elastic
Cross Section

32-Ge-76
-99.99 To 9999. %



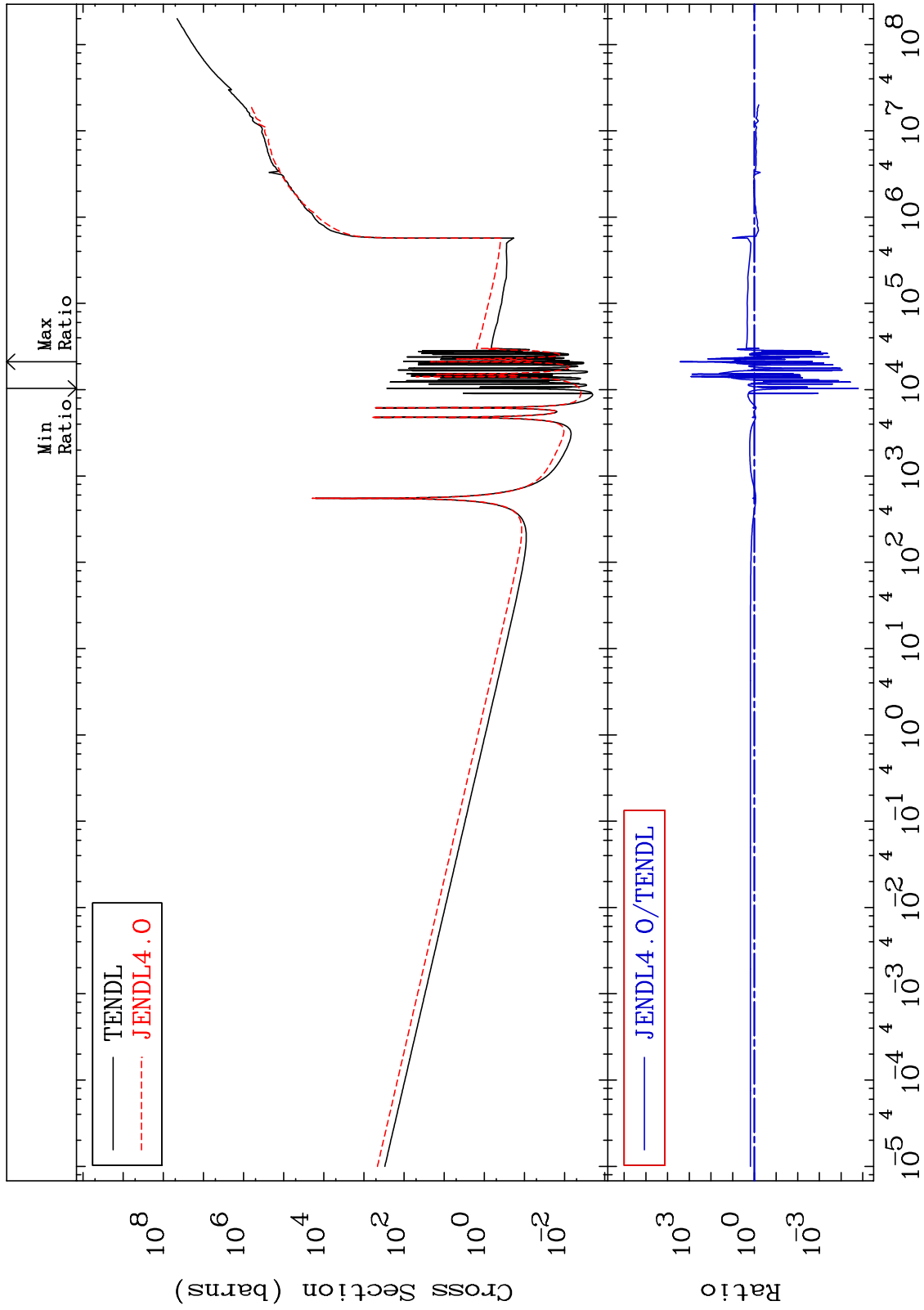
— TENDL
- - - JENDL4.0

— JENDL4.0/TENDL

MAT 3243

Kerma non-elastic (all but mt2)
Cross Section

32-Ge-76
-100.0 To 9999. %



47

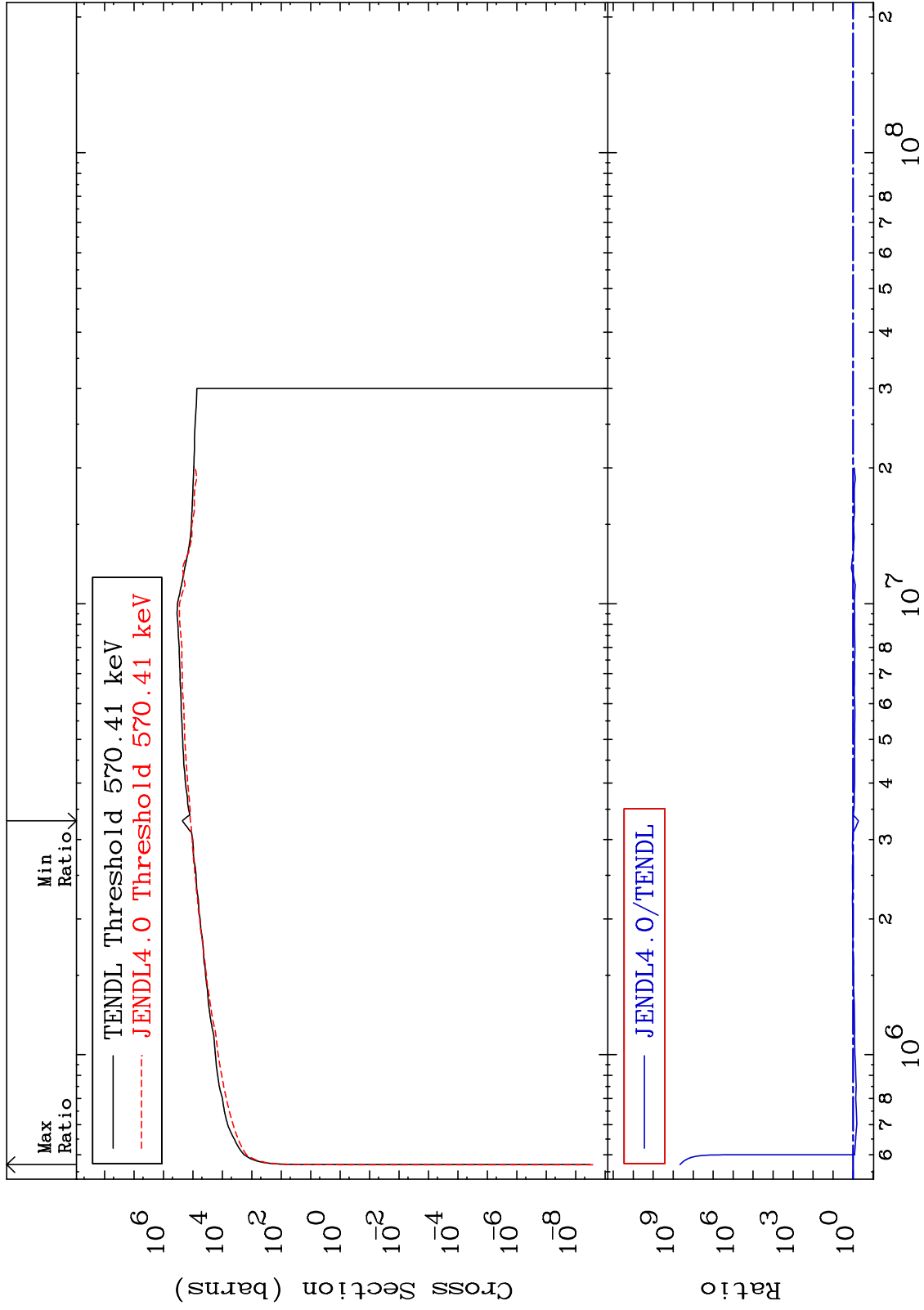
Incident Energy (eV)

32-Ge-76

MAT 3243

Kerma inelastic (mt51-91)
Cross Section

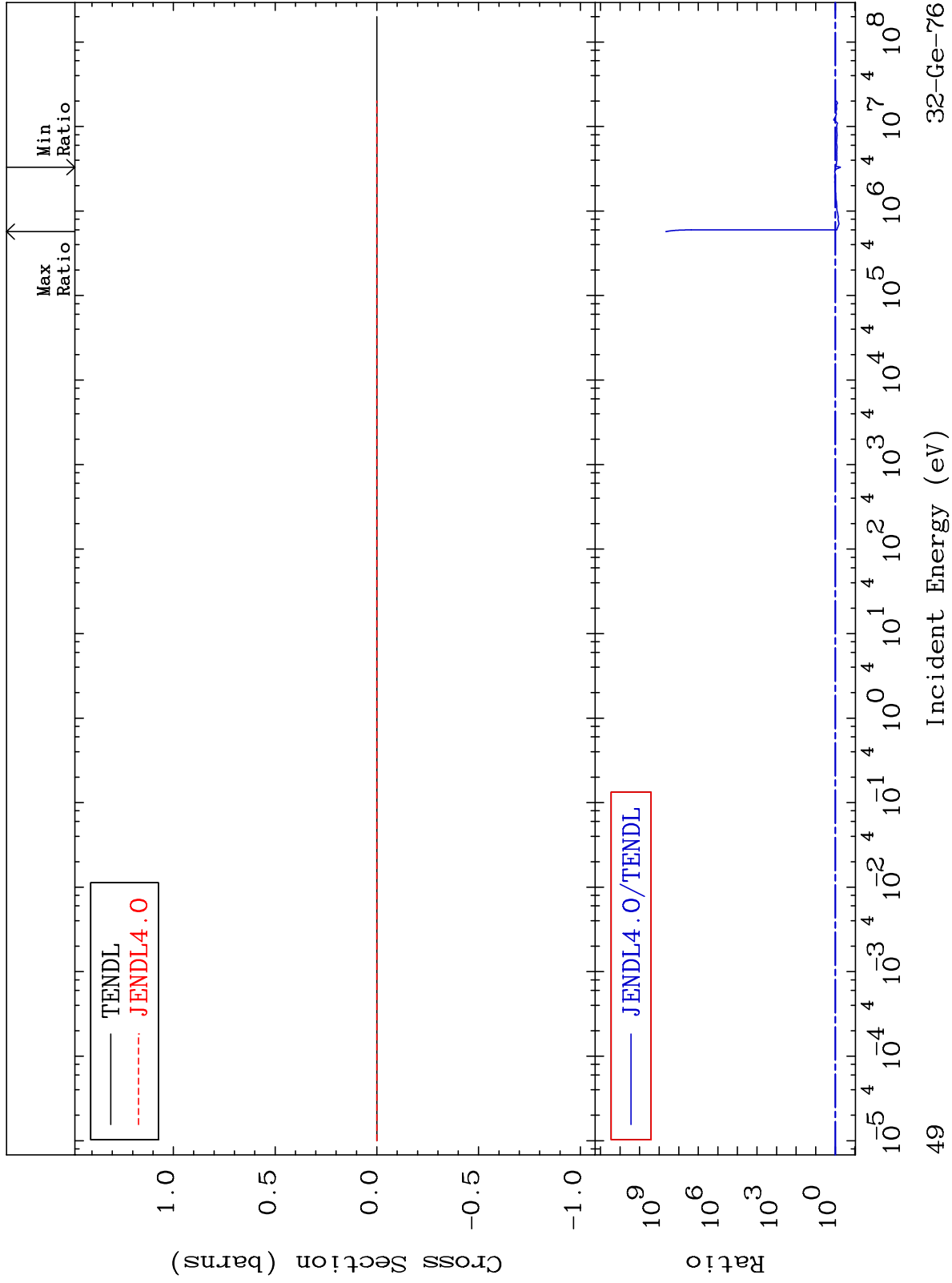
32-Ge-76
-46.23 To 9999. %



MAT 3243

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

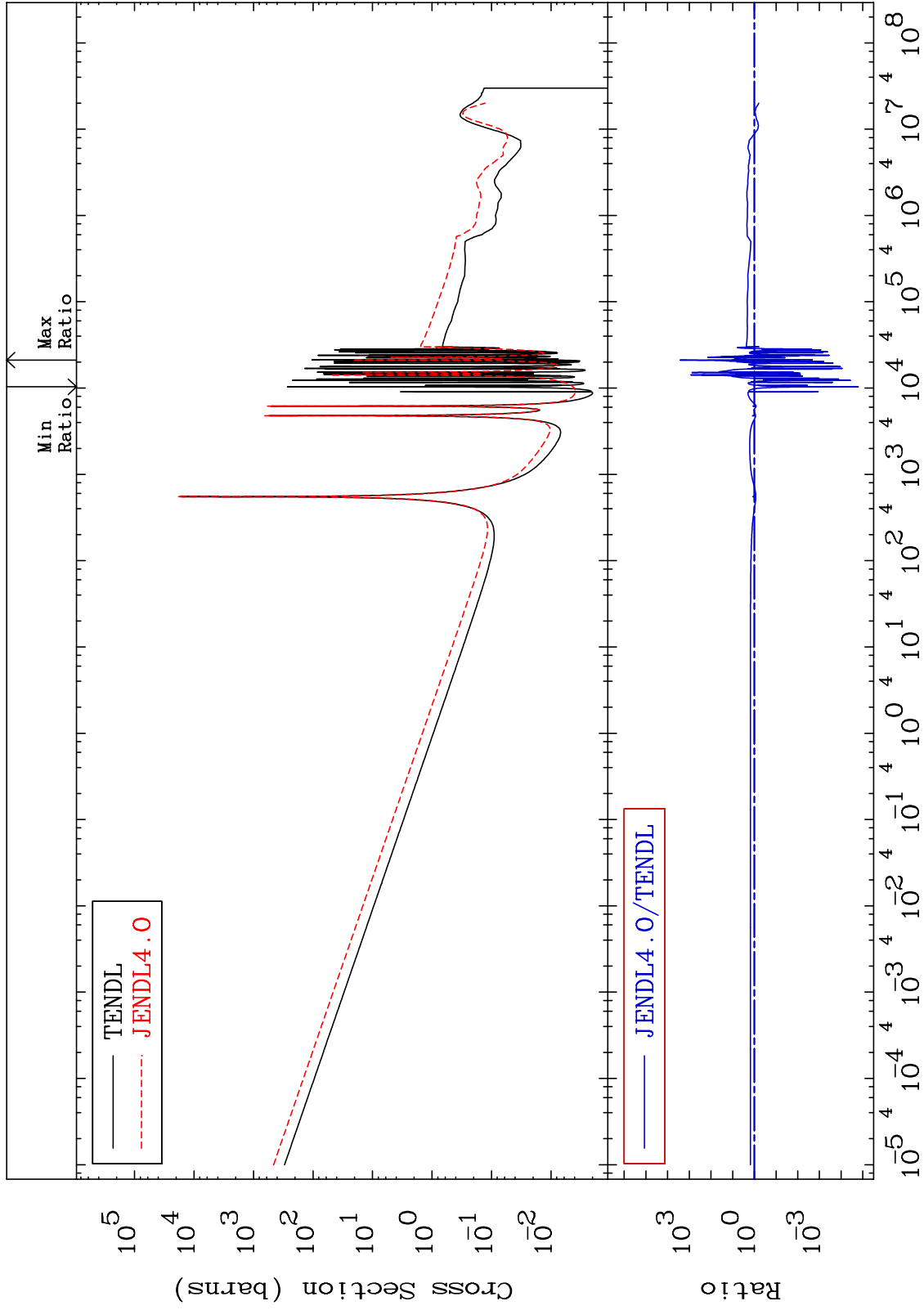
32-Ge-76
-46.23 To 9999. %



MAT 3243

Kerma capture (mt102)
Cross Section

32-Ge-76
-100.0 To 9999. %



50

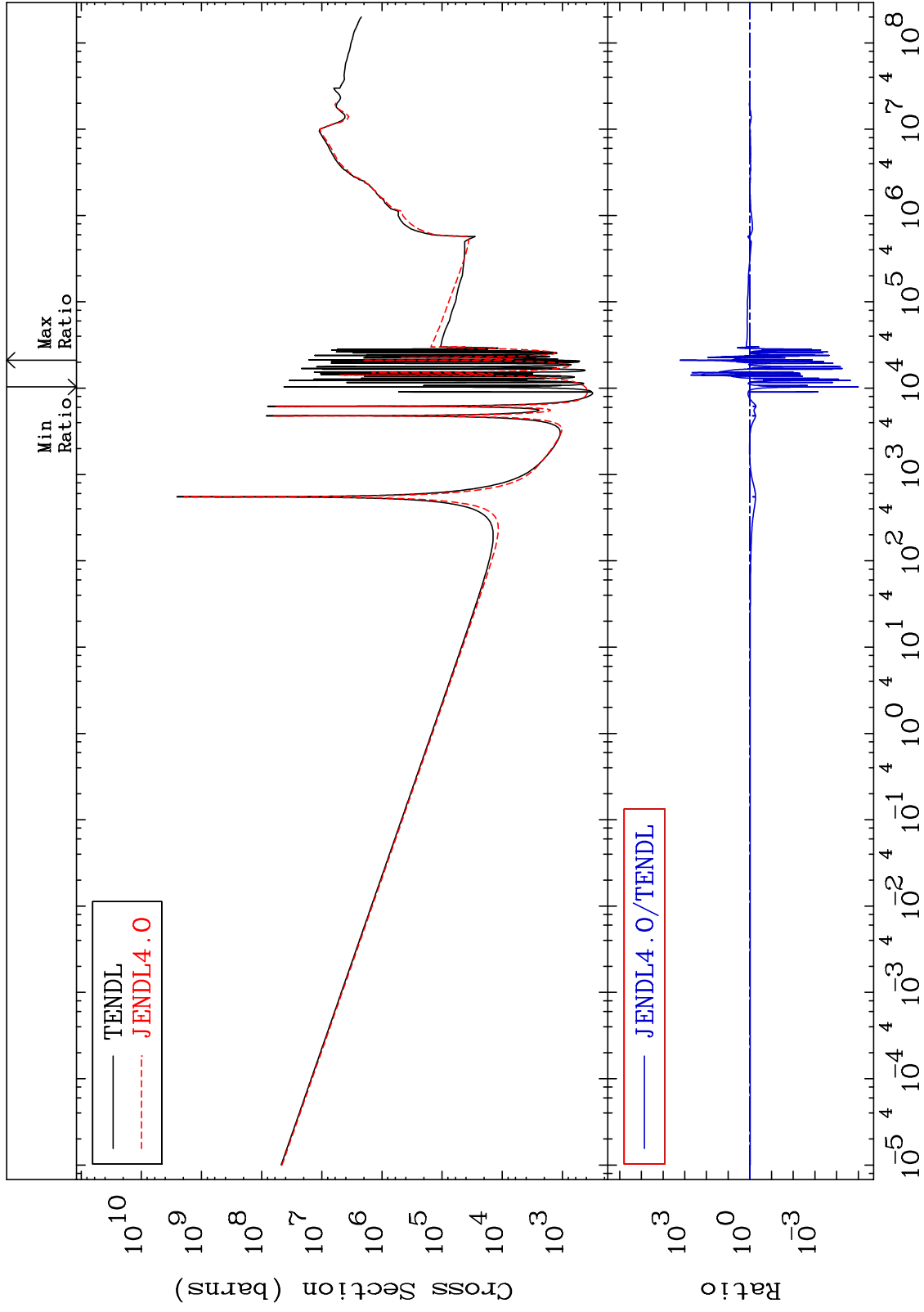
Incident Energy (eV)

32-Ge-76

MAT 3243

Total photon (eV-barns)
Cross Section

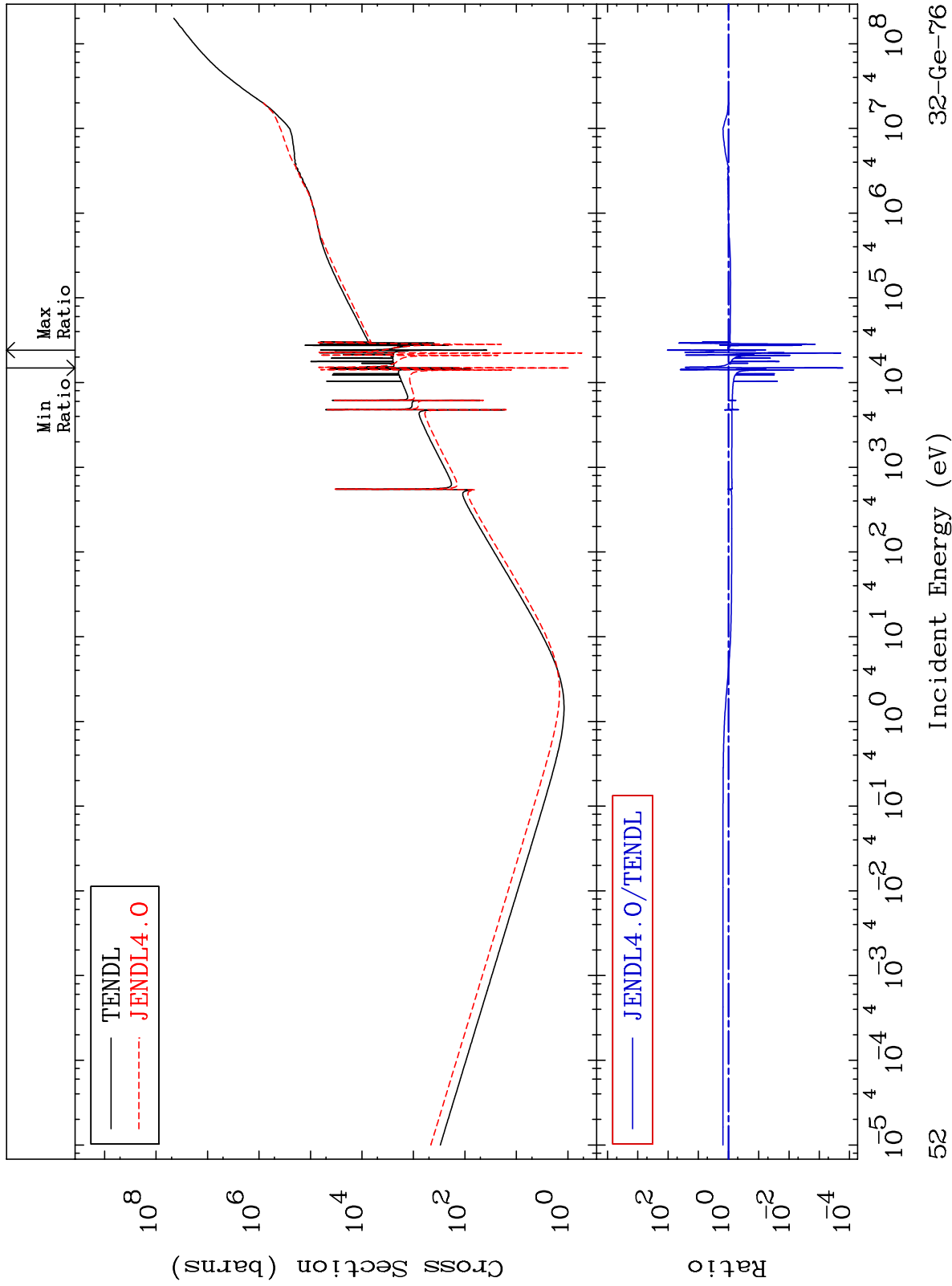
32-Ge-76
-100.0 To 9999. %



MAT 3243

Total kinematic kerma (high limit)
Cross Section

32-Ge-76
-99.98 To 9999. %



52

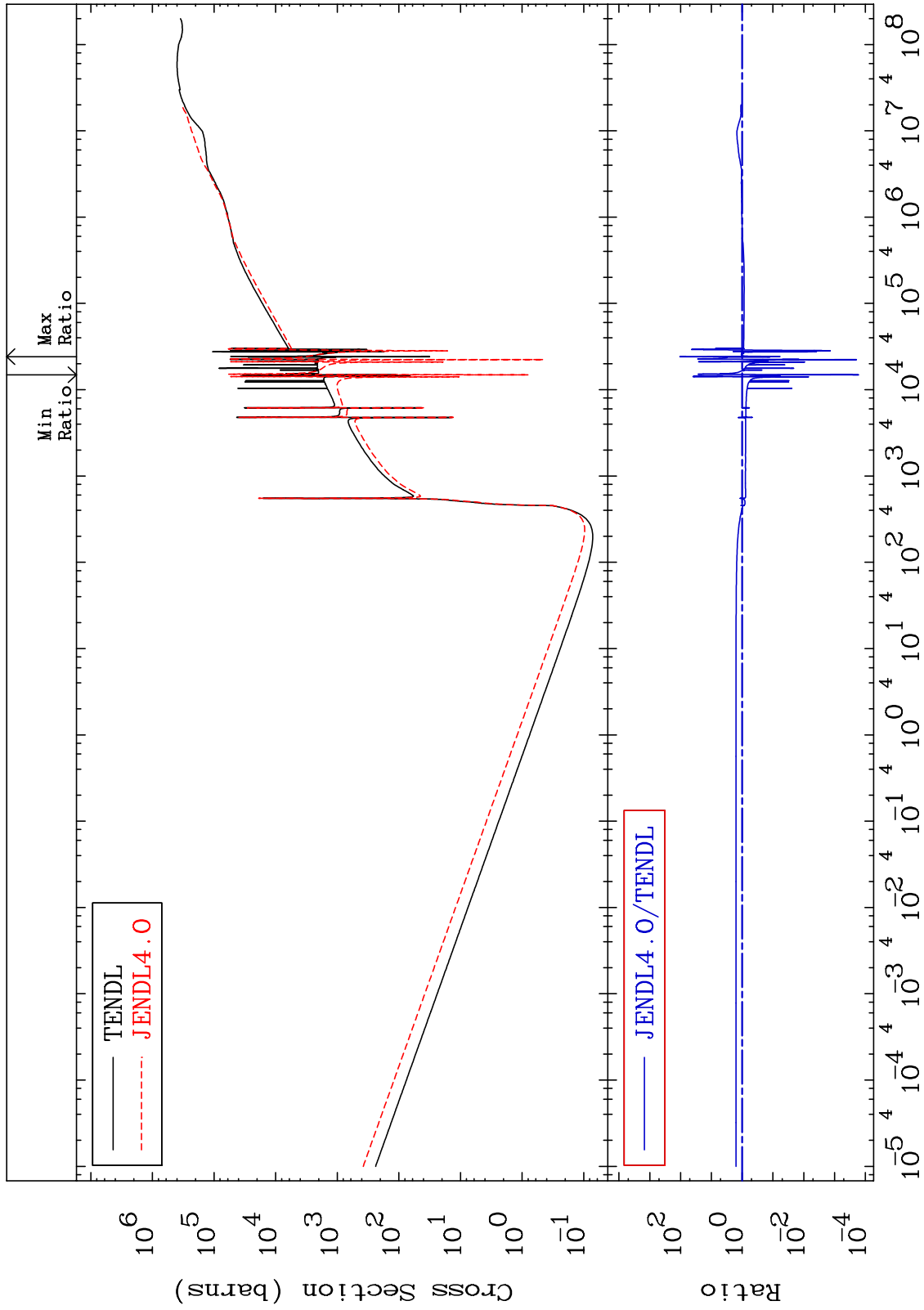
Incident Energy (eV)

32-Ge-76

MAT 3243

Dpa total (eV-barns)
Cross Section

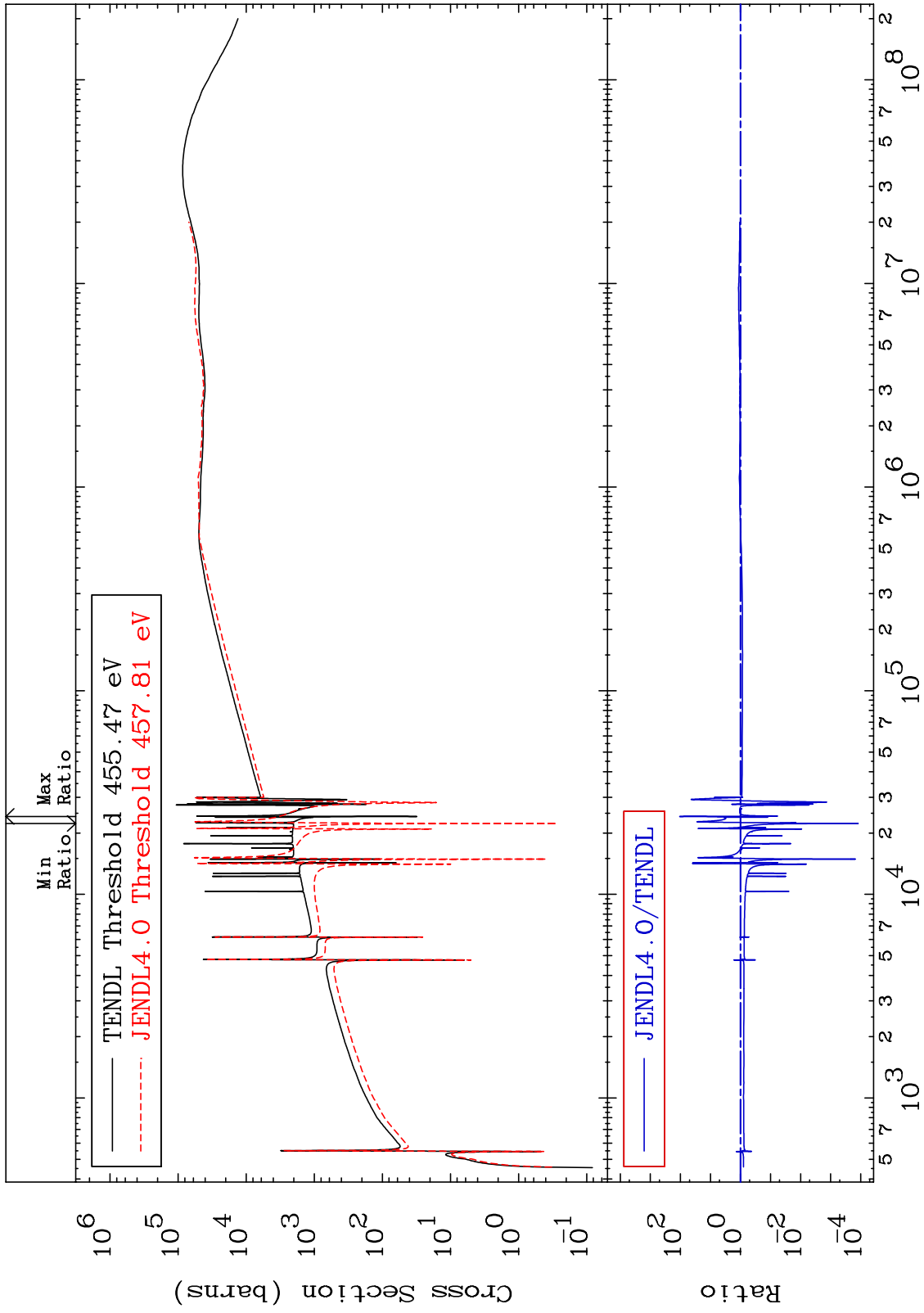
32-Ge-76
-99.98 To 9999. %



MAT 3243

Dpa elastic (mt2)
Cross Section

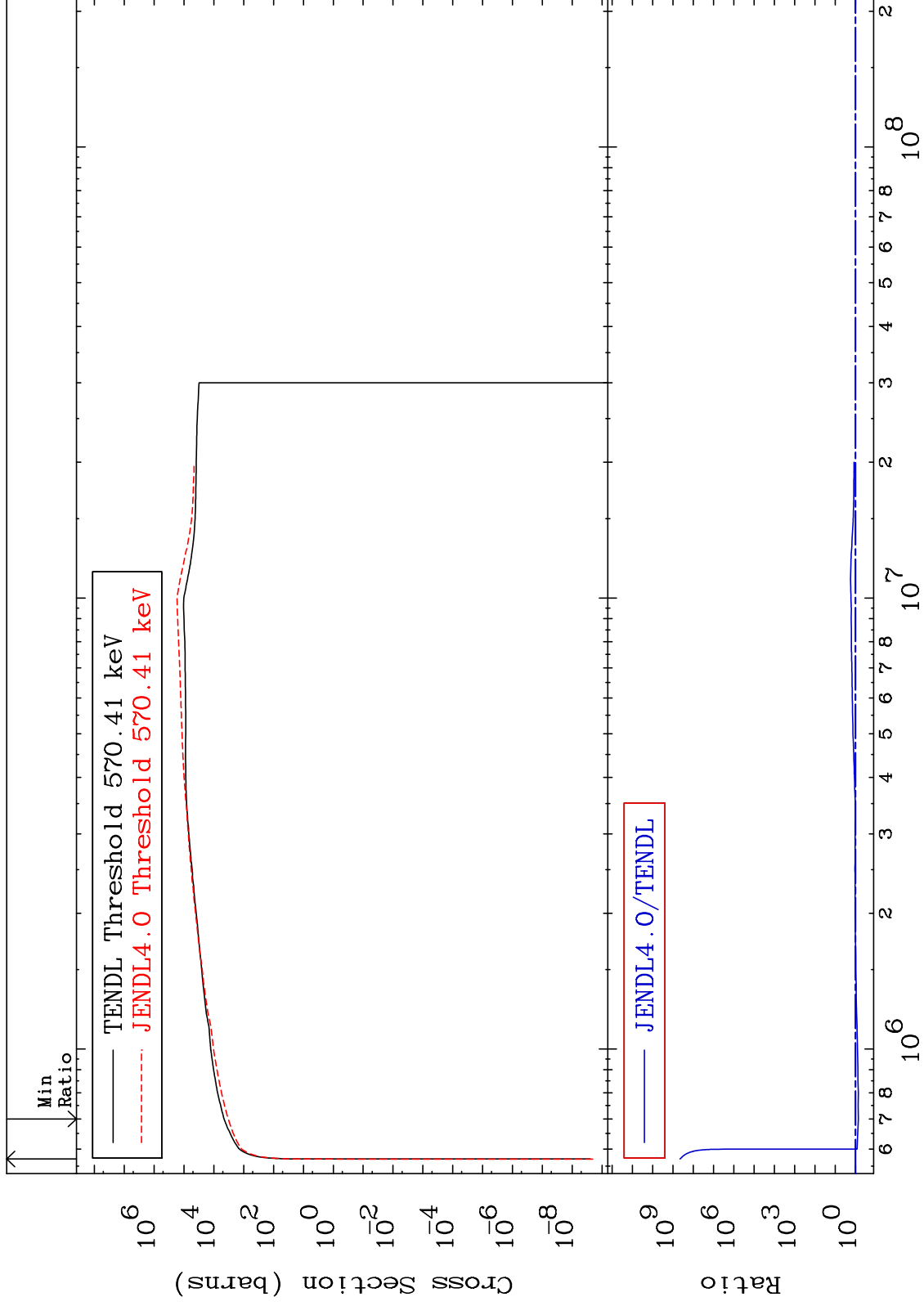
32-Ge-76
-99.99 To 9999. %



MAT 3243

Dpa inelastic (mt51-91)
Cross Section

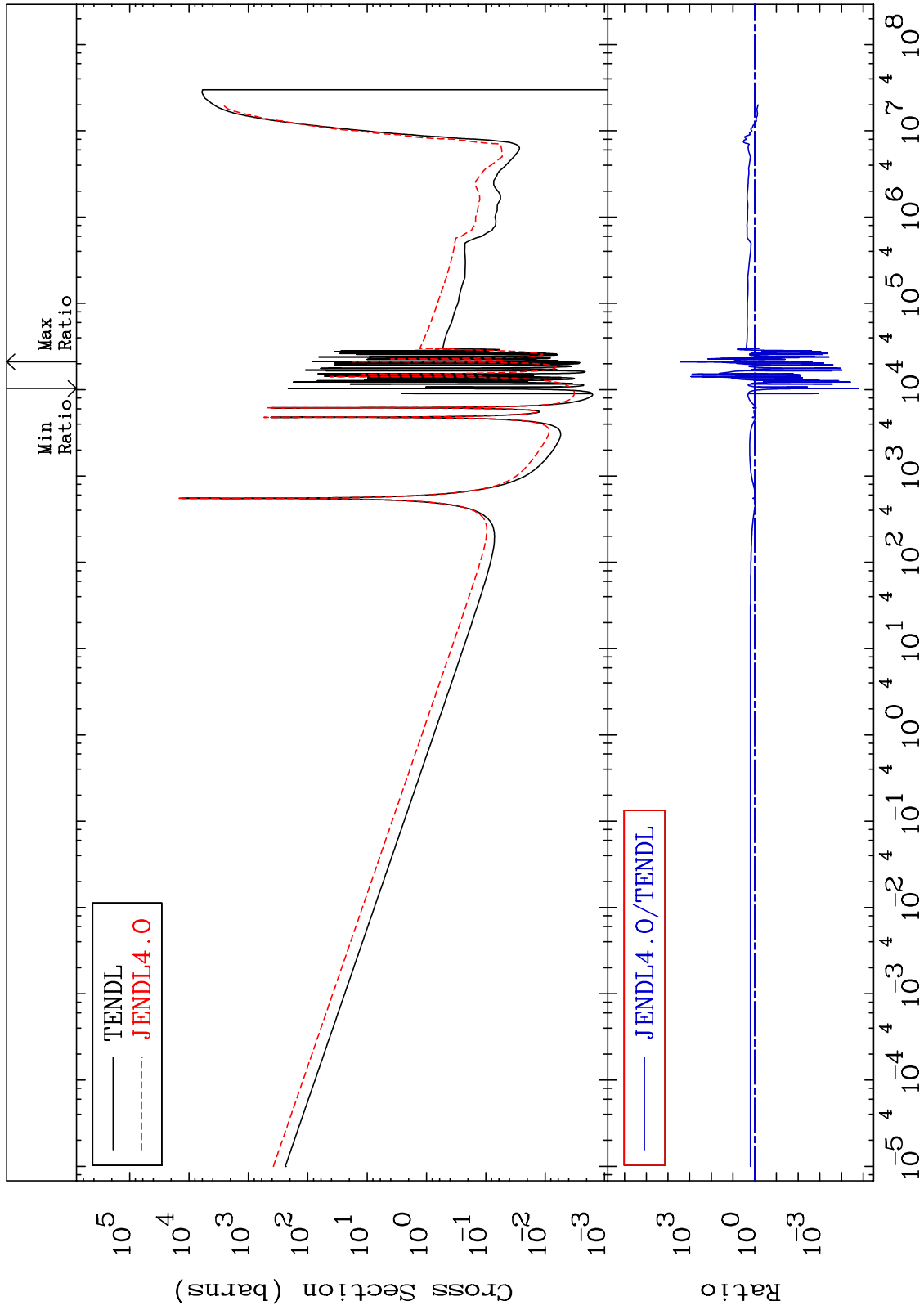
32-Ge-76
-27.70 To 9999. %



MAT 3243

Dpa disappearance (mt102 -120)
Cross Section

32-Ge-76
-100.0 To 9999. %



56

Incident Energy (eV)

32-Ge-76

MAT 3243

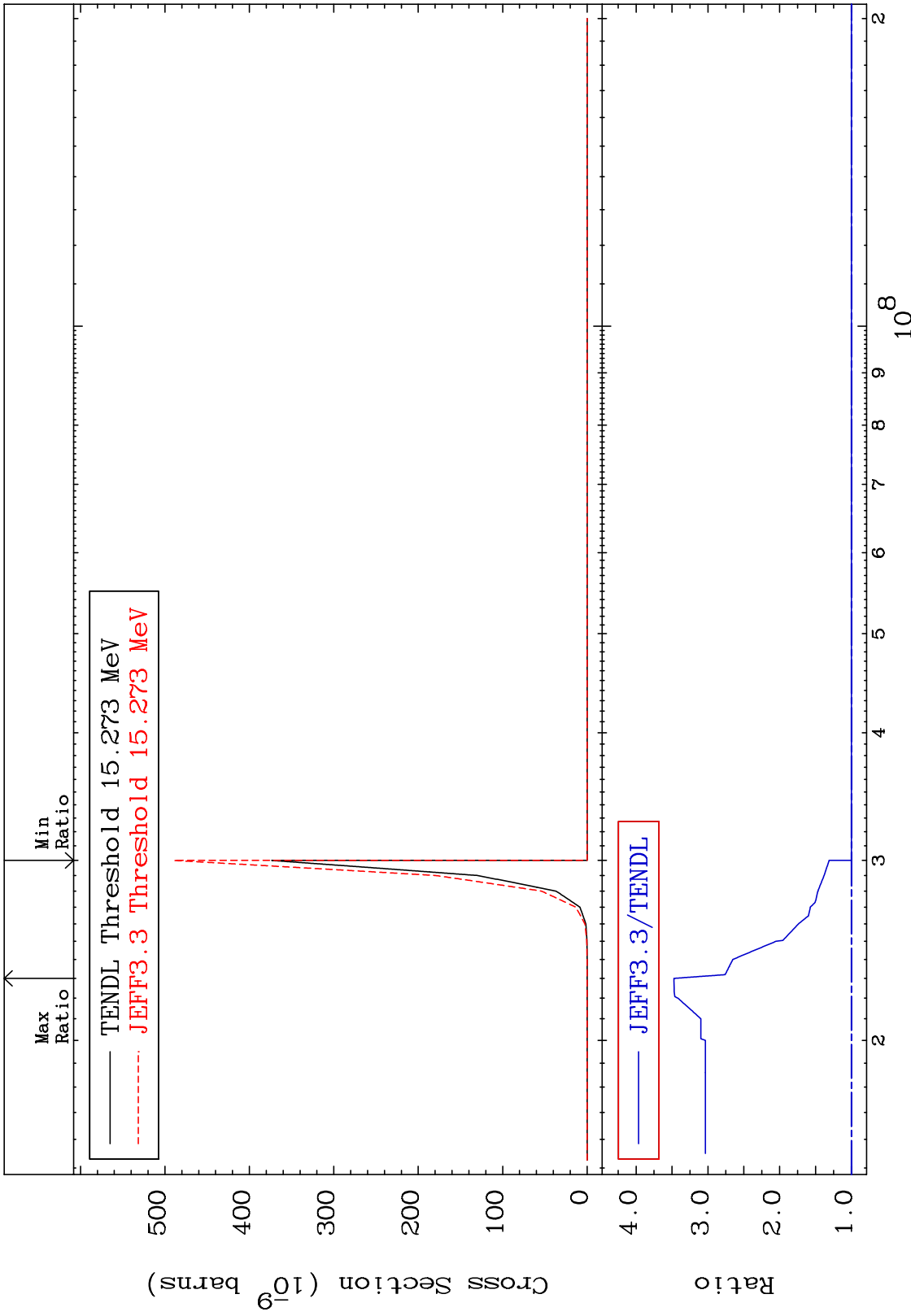
(n,p) α

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

Cross Section

0.000

To 247.2 %



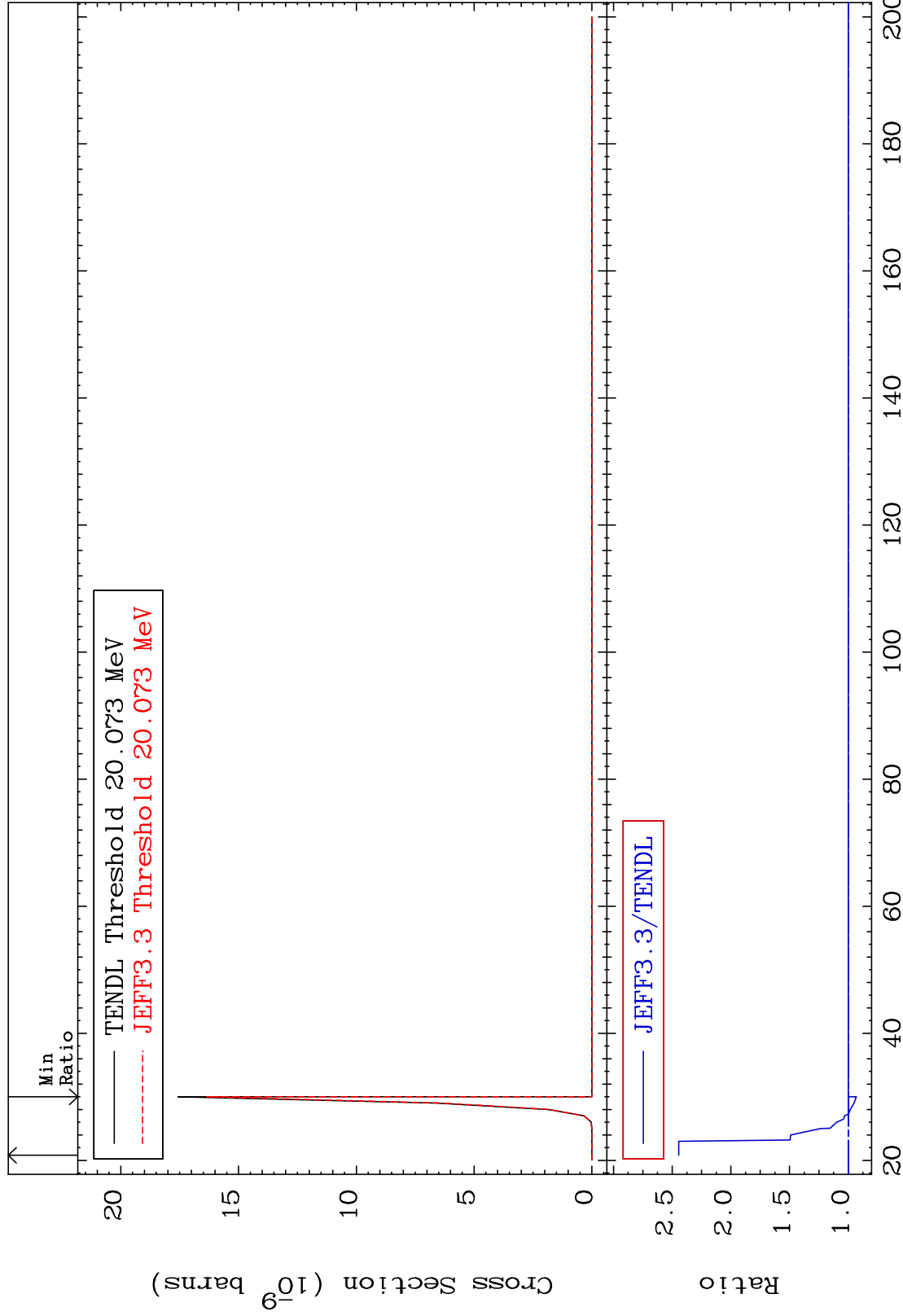
MAT 3243

(n,p) d

³²Ge-76

Cross Section

-6.942 To 144.4 %



58

Incident Energy (MeV)

³²Ge-76

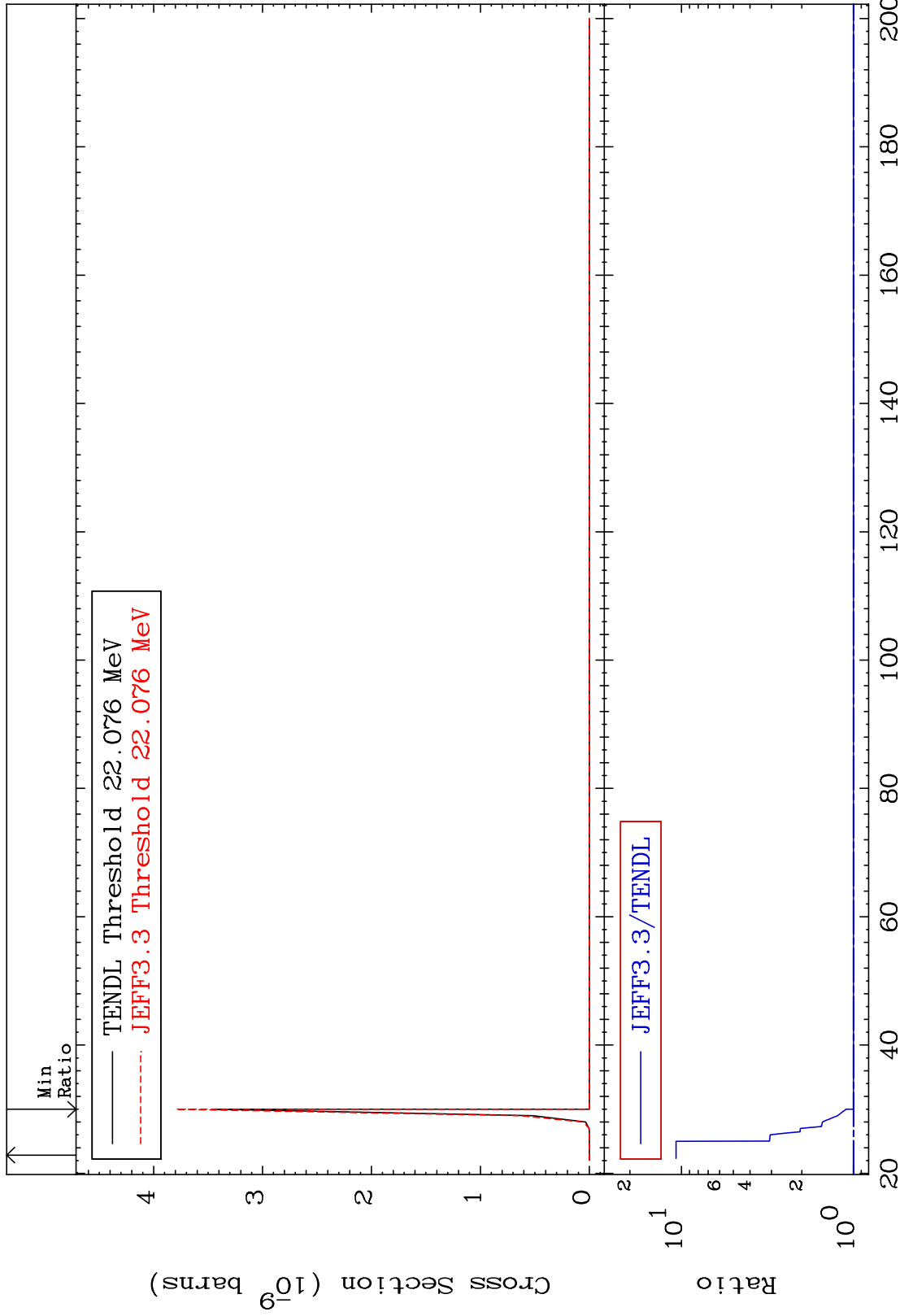
MAT 3243

(n,p) t

³²Ge-76

Cross Section

0.000 To 975.5 %



59

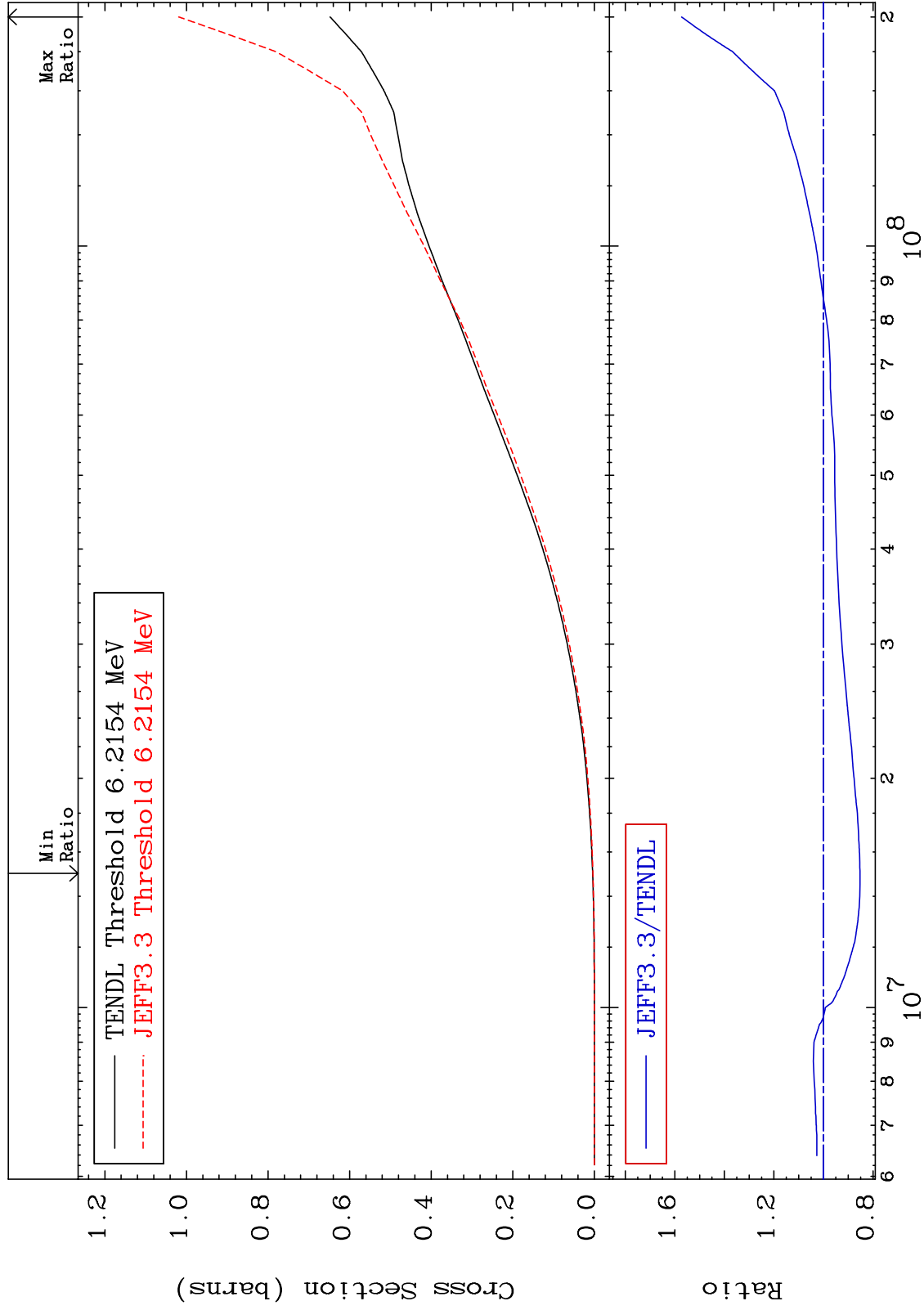
Incident Energy (MeV)

³²Ge-76

MAT 3243

Hydrogen Production
Cross Section

32-Ge-76
-14.76 To 57.25 %



60

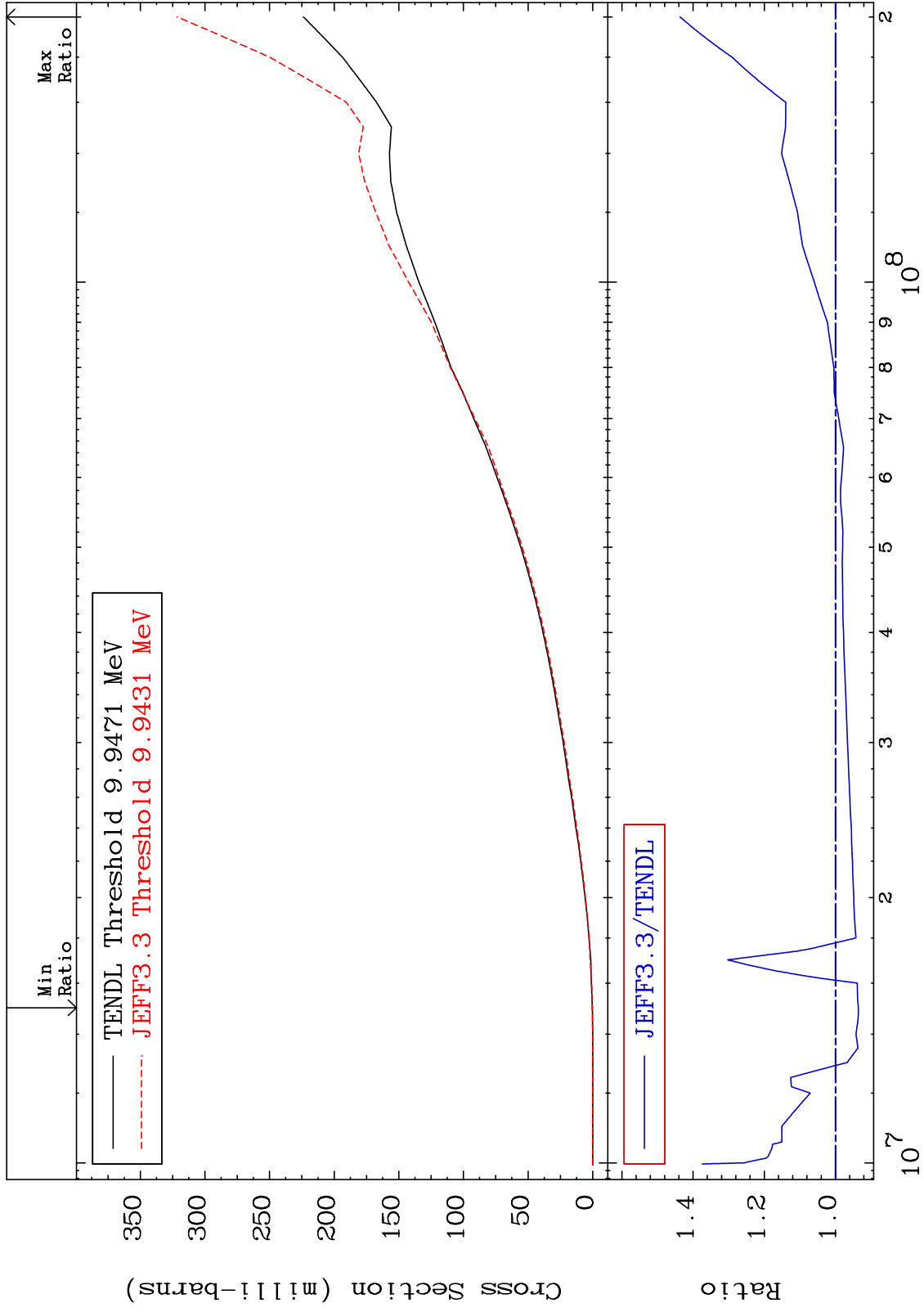
Incident Energy (eV)

32-Ge-76

MAT 3243

Deuterium Production
Cross Section

32-Ge-76
-6.457 To 43.67 %



61

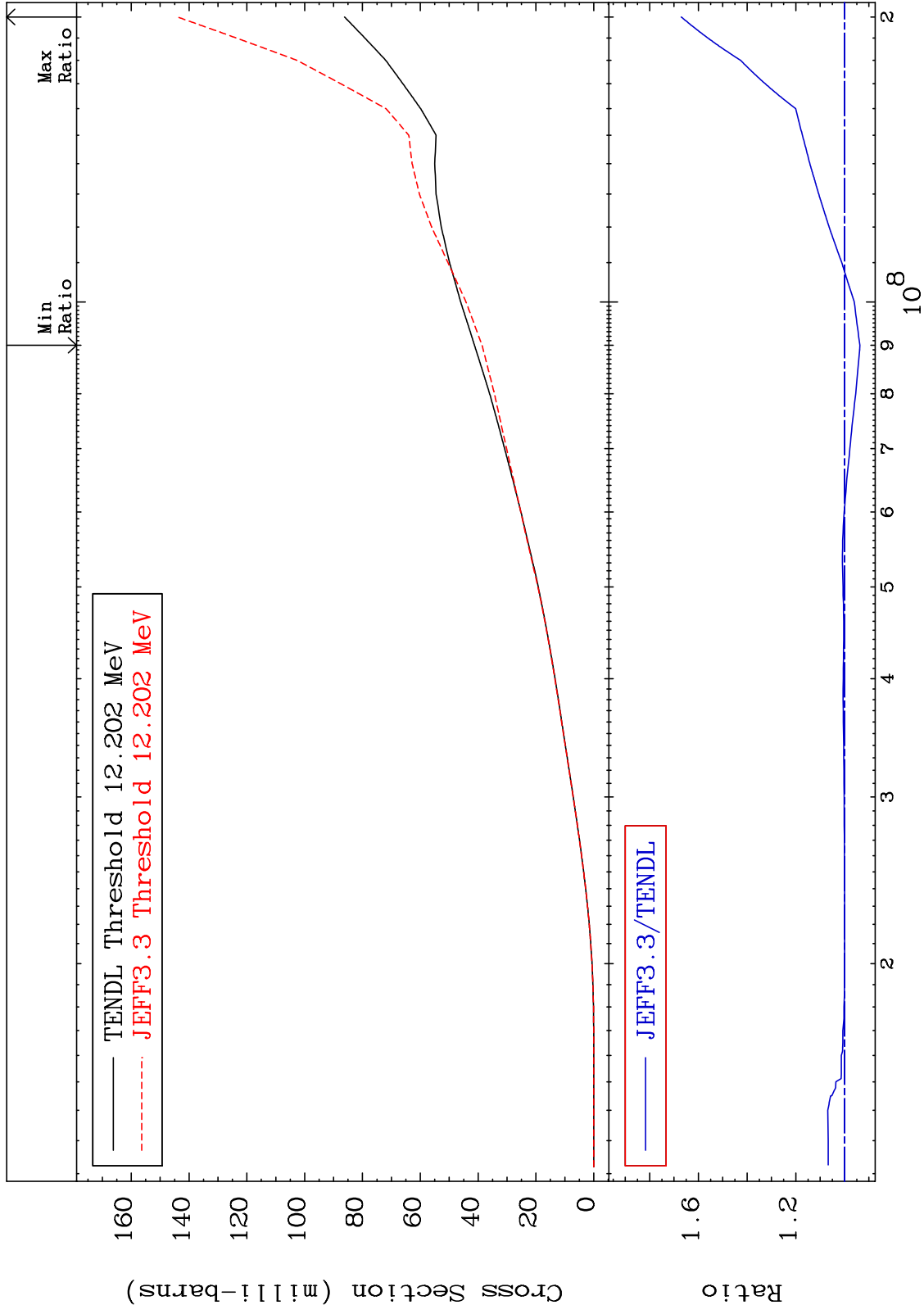
Incident Energy (eV)

32-Ge-76

MAT 3243

Tritium Production
Cross Section

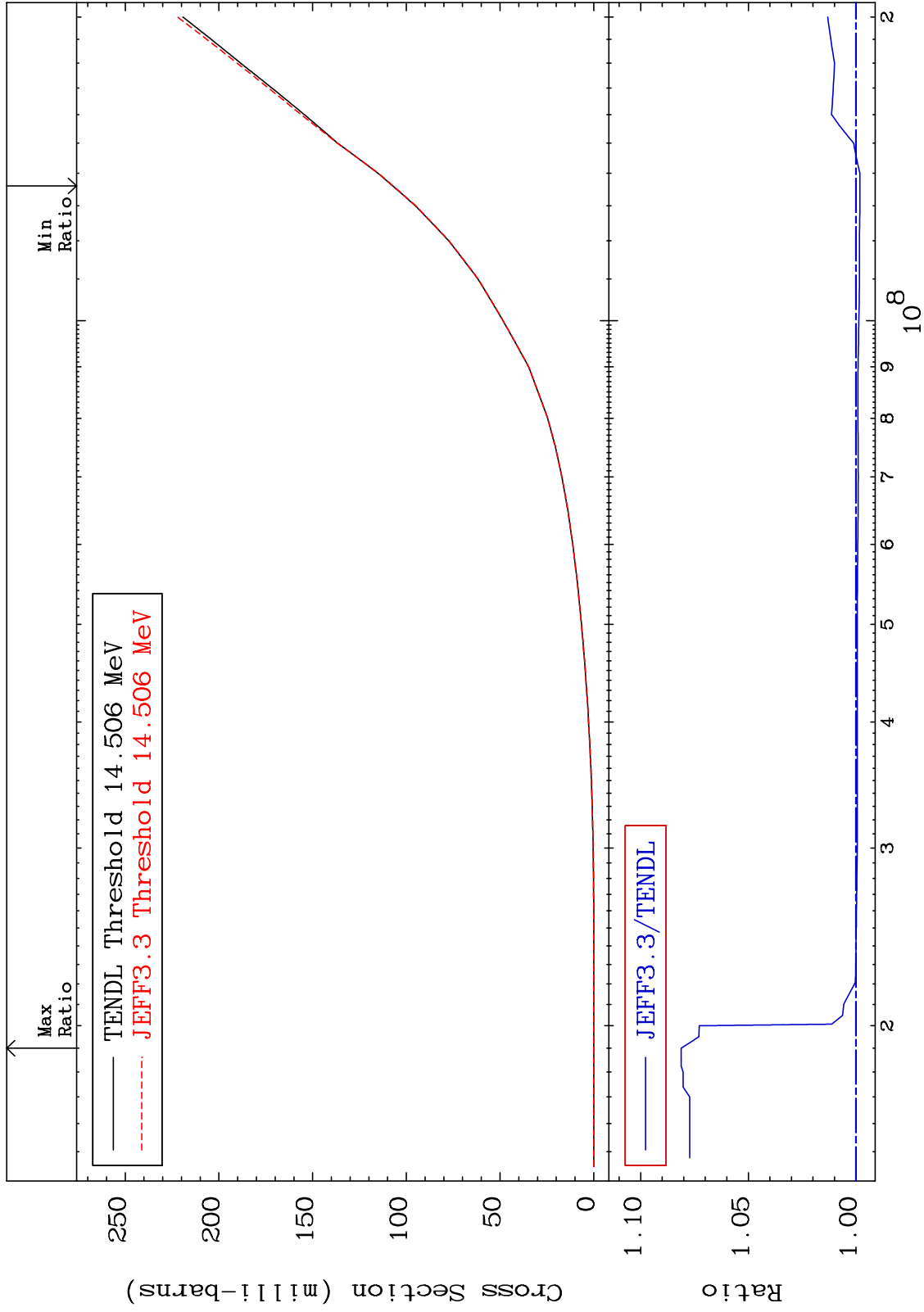
$^{32}\text{Ge-76}$
-6.315 To 67.05 %



MAT 3243

He-3 Production
Cross Section

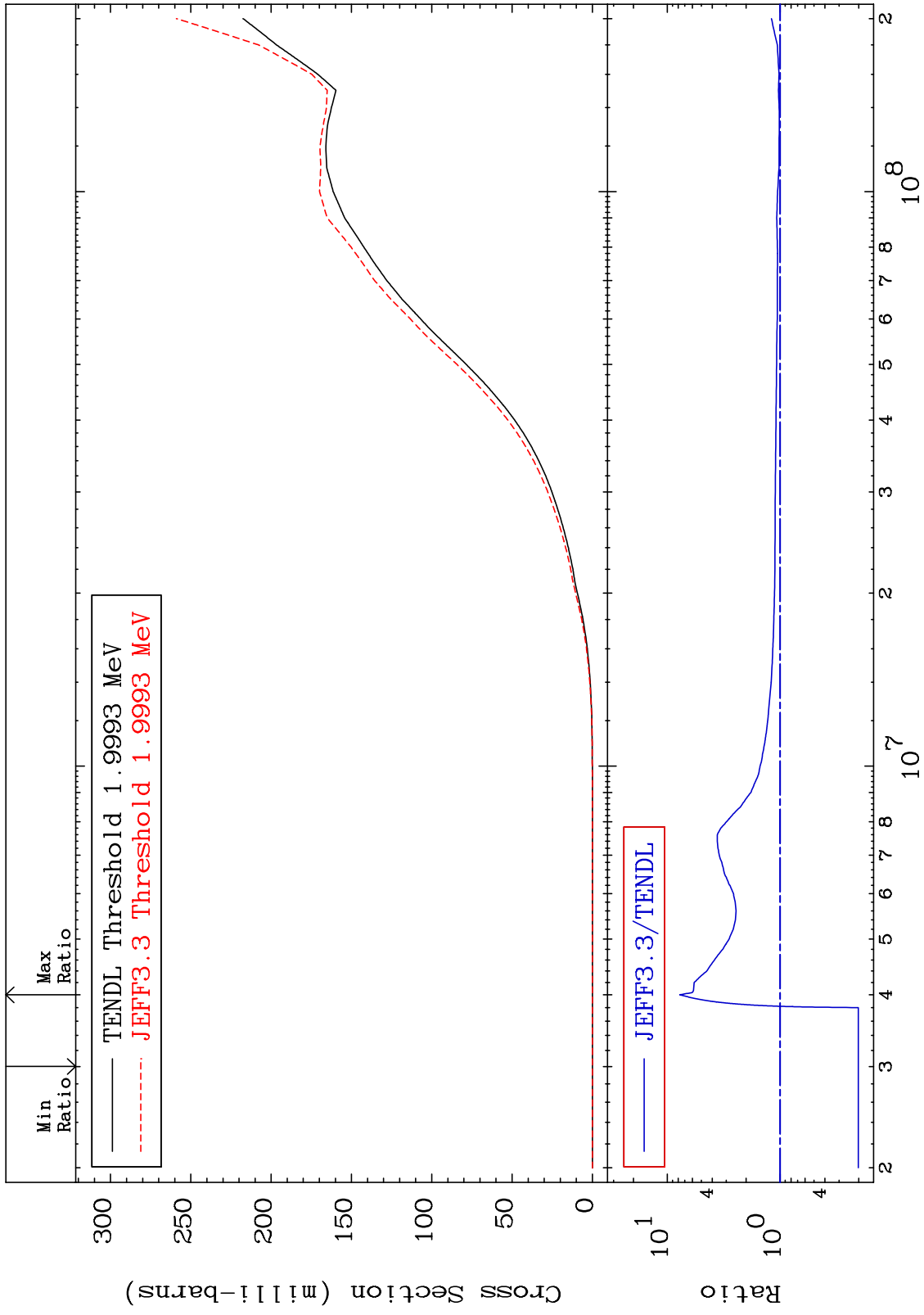
32-Ge-76
-0.180 To 8.118 %



MAT 3243

He-4 Production
Cross Section

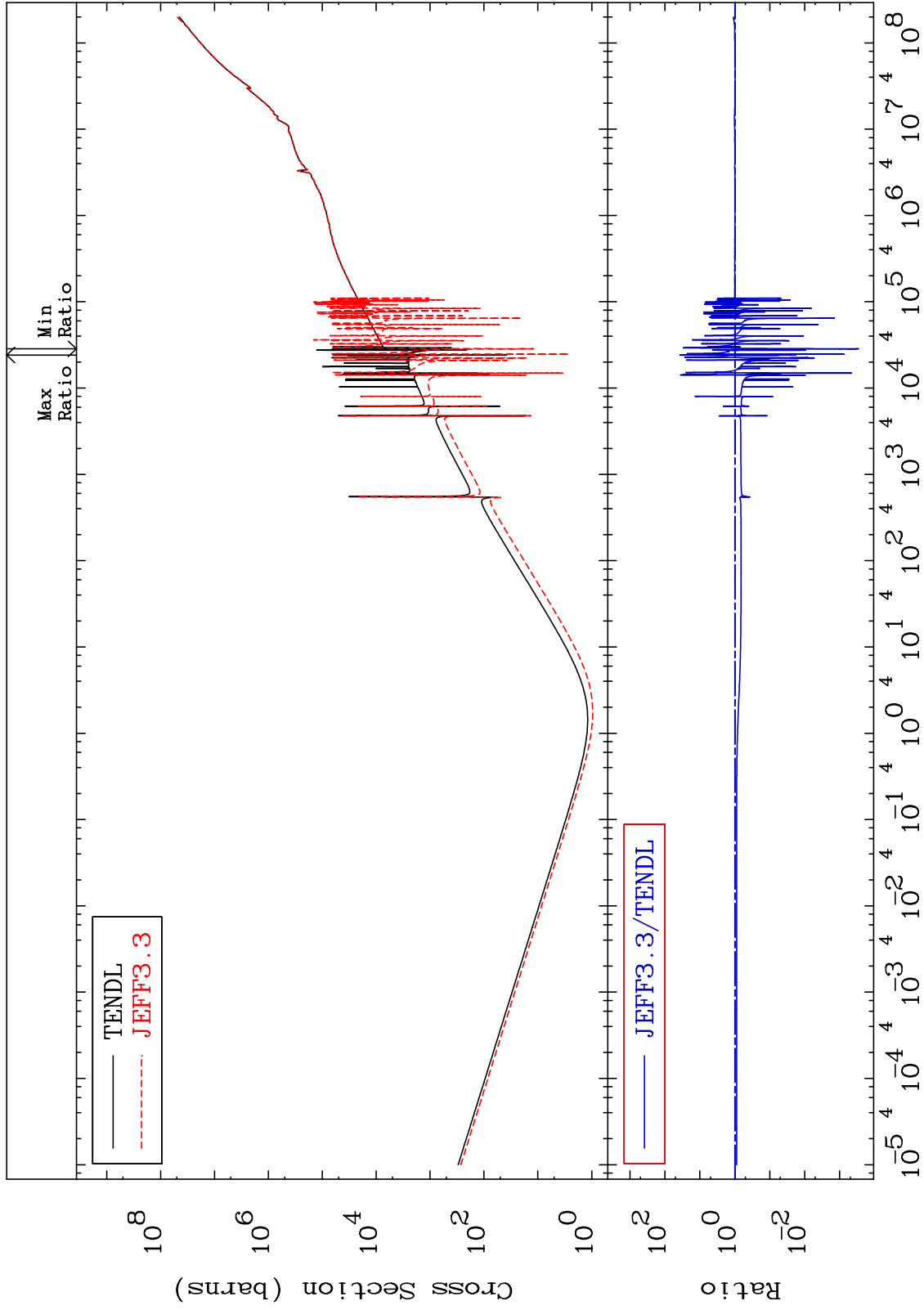
32-Ge-76
-79.80 To 675.7 %



MAT 3243

Kerma total (eV-barns)
Cross Section

32-Ge-76
-99.97 To 3596. %



65

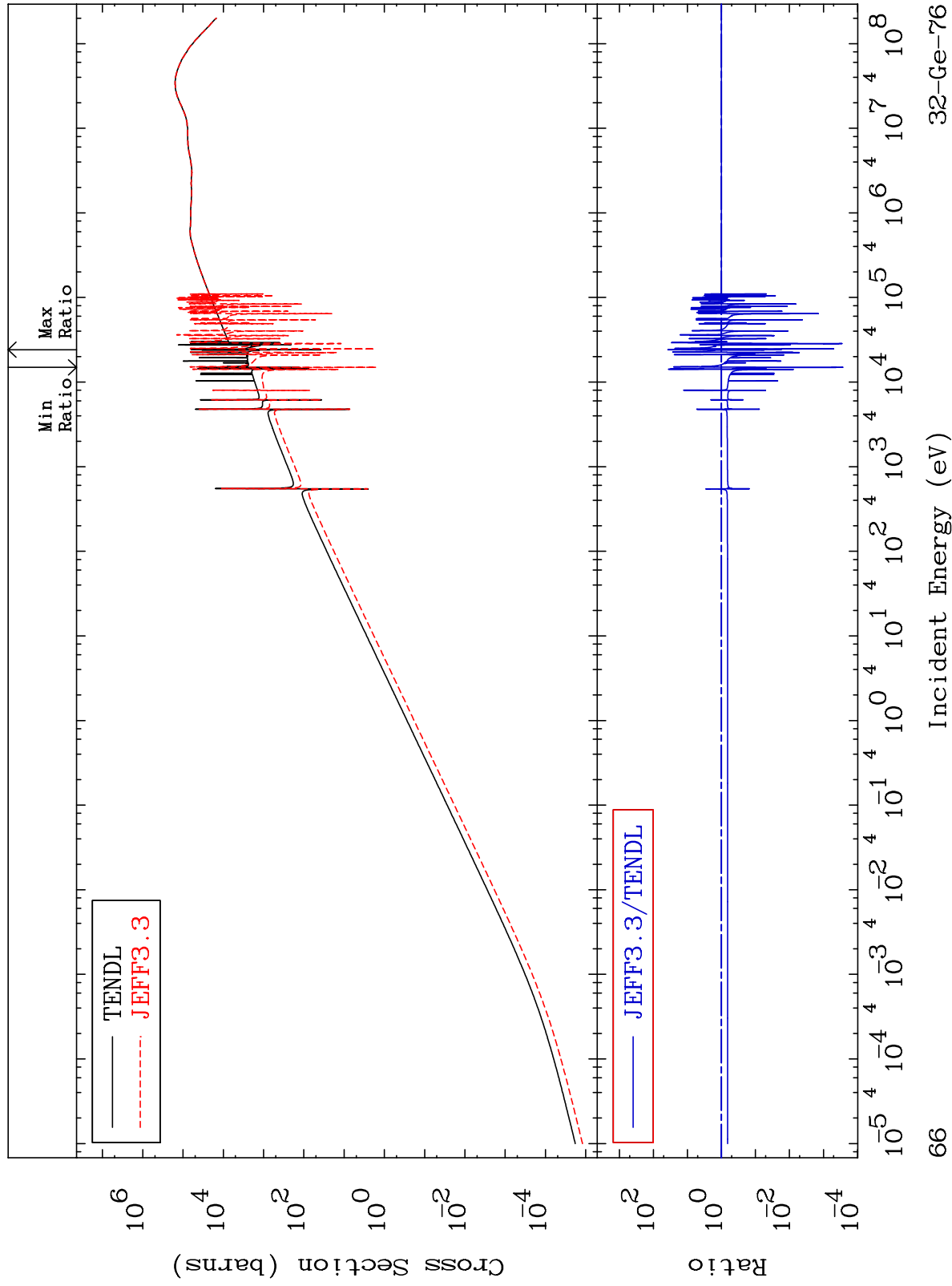
Incident Energy (eV)

32-Ge-76

MAT 3243

Kerma elastic
Cross Section

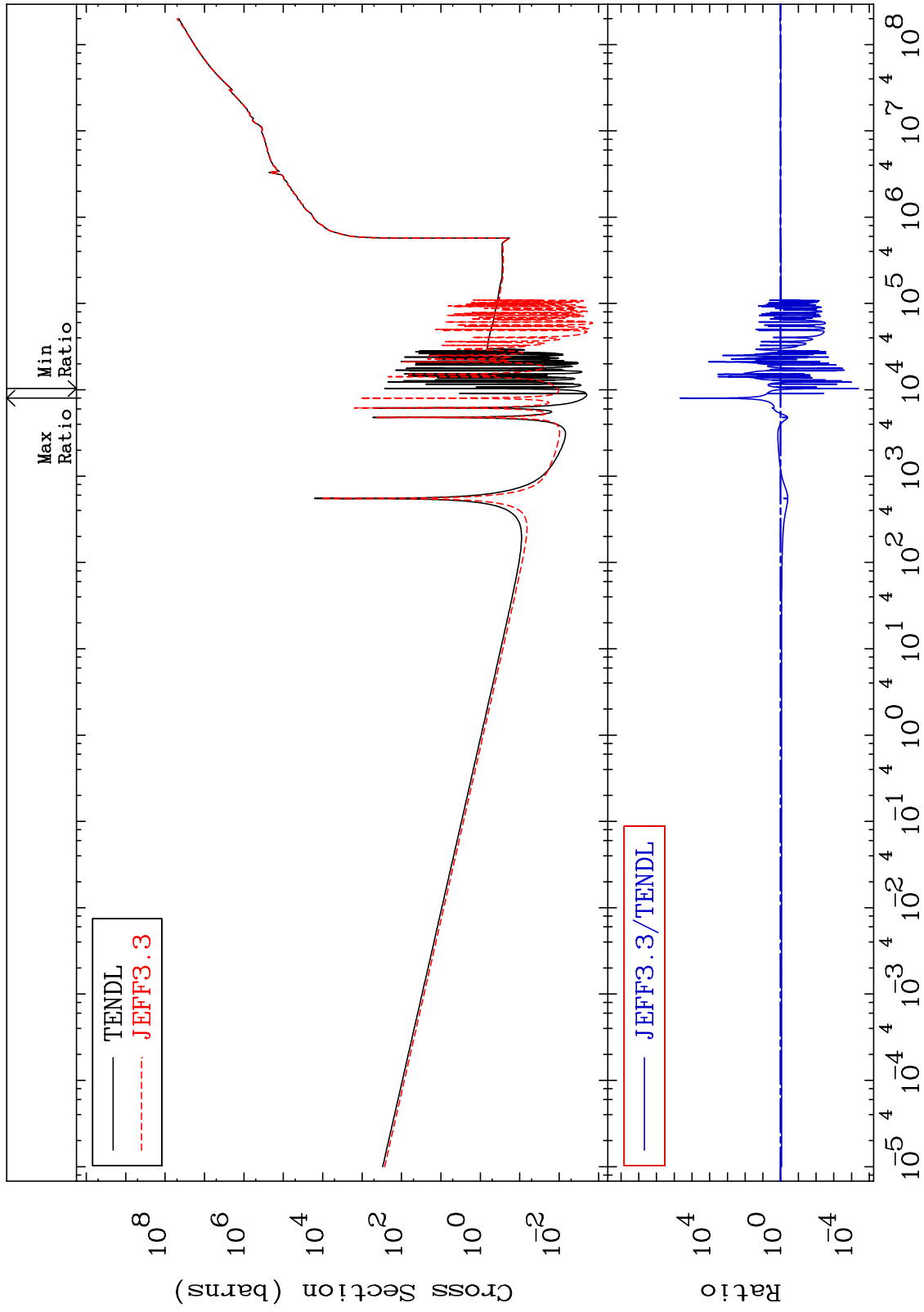
32-Ge-76
-99.97 To 3627. %



MAT 3243

Kerma non-elastic (all but mt2)
Cross Section

32-Ge-76
-100.0 To 9999. %



67

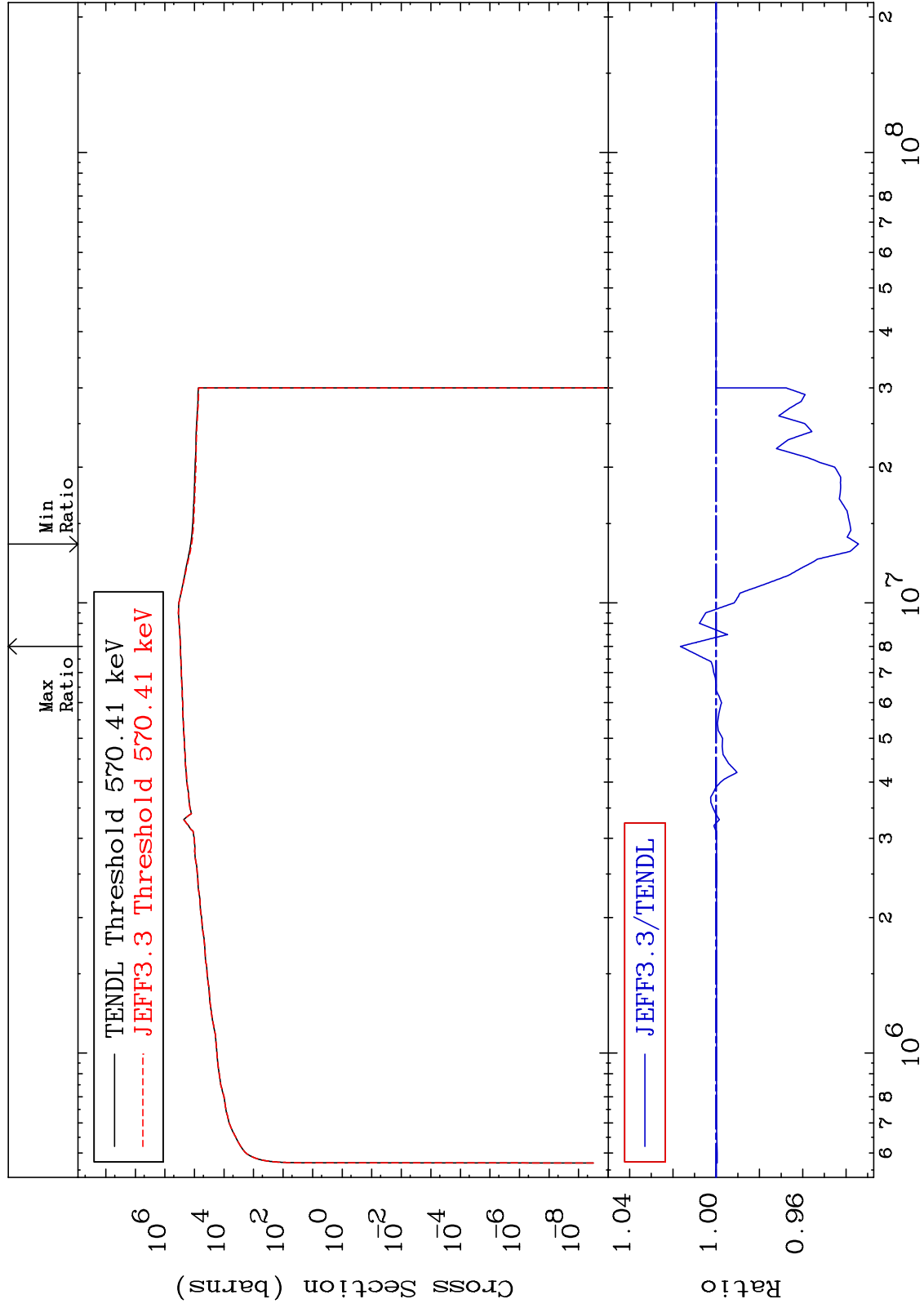
Incident Energy (eV)

32-Ge-76

MAT 3243

Kerma inelastic (mt51-91)
Cross Section

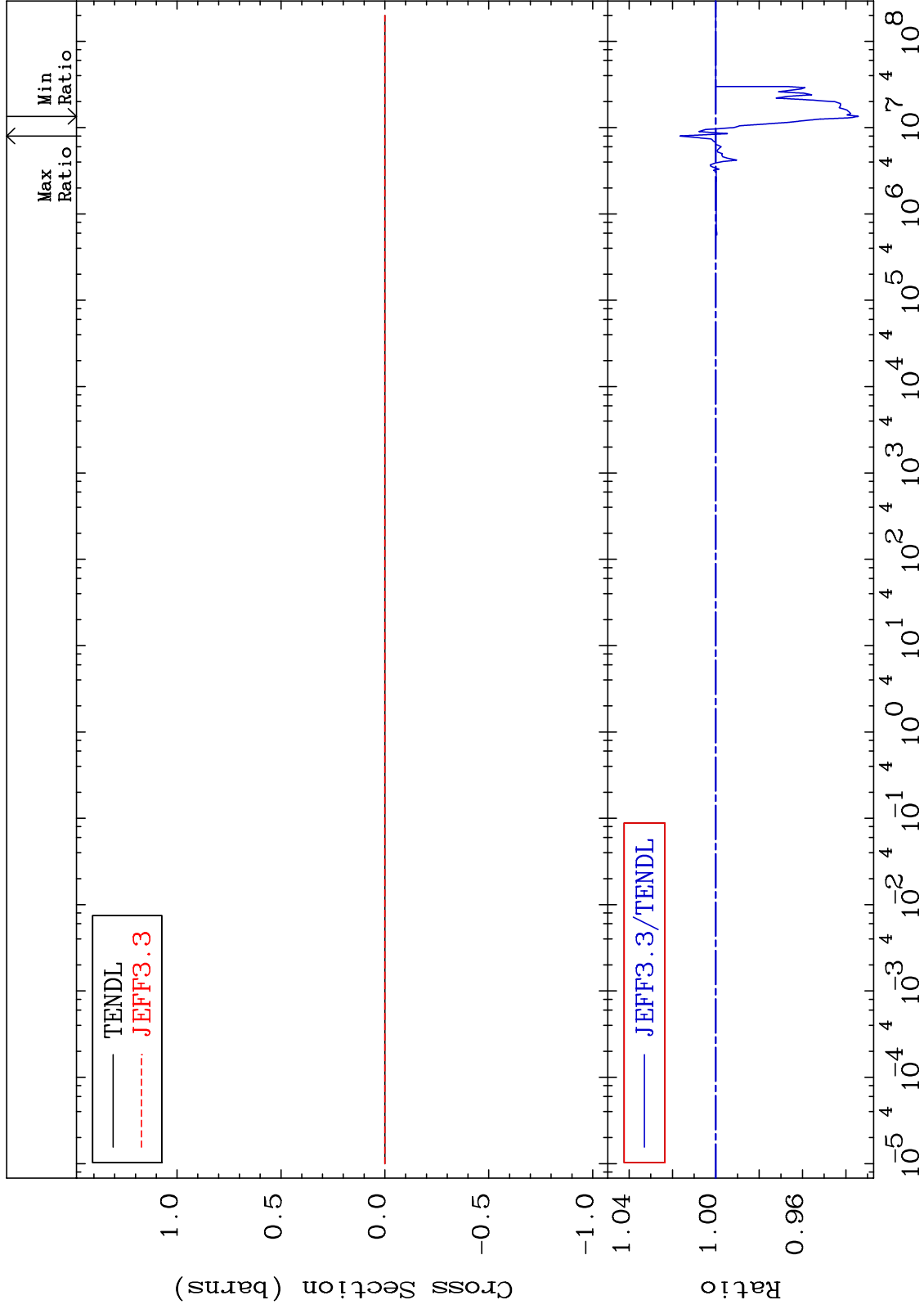
32-Ge-76
-6.578 To 1.652 %



MAT 3243

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

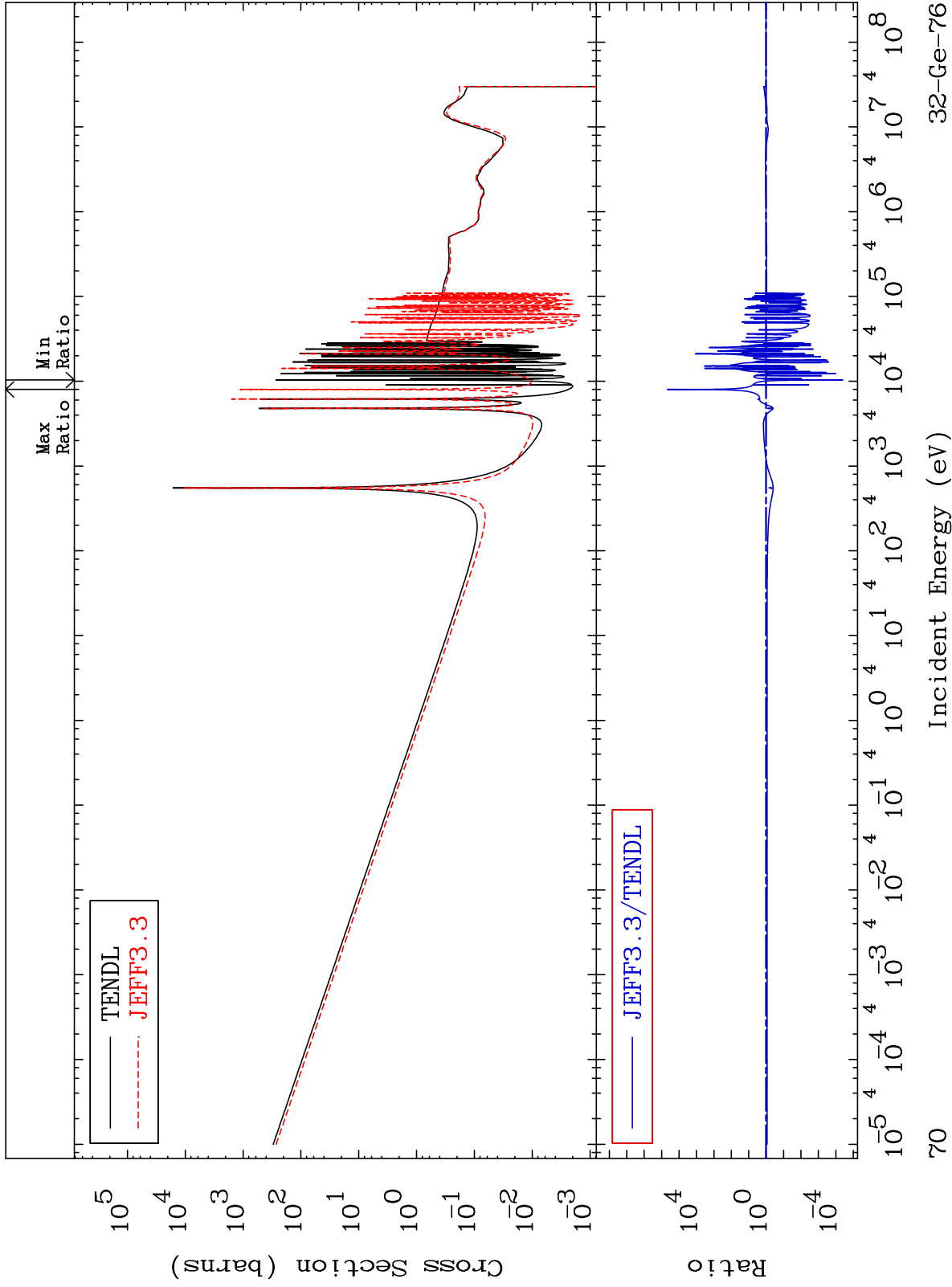
32-Ge-76
-6.578 To 1.652 %



MAT 3243

Kerma capture (mt102)
Cross Section

32-Ge-76
-100.0 To 9999. %



32-Ge-76

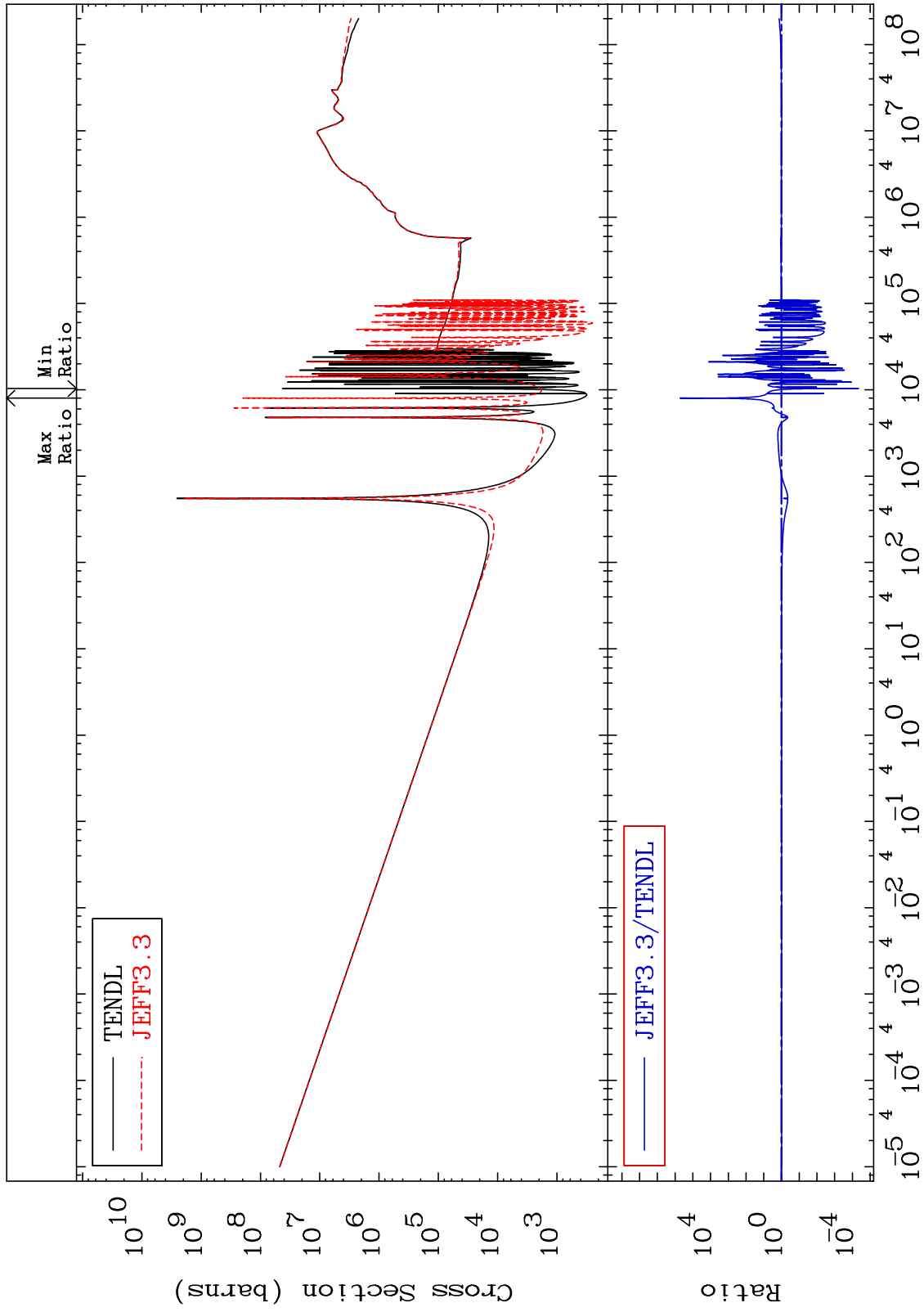
Incident Energy (eV)

70

MAT 3243

Total photon (eV-barns)
Cross Section

32-Ge-76
-100.0 To 9999. %



71

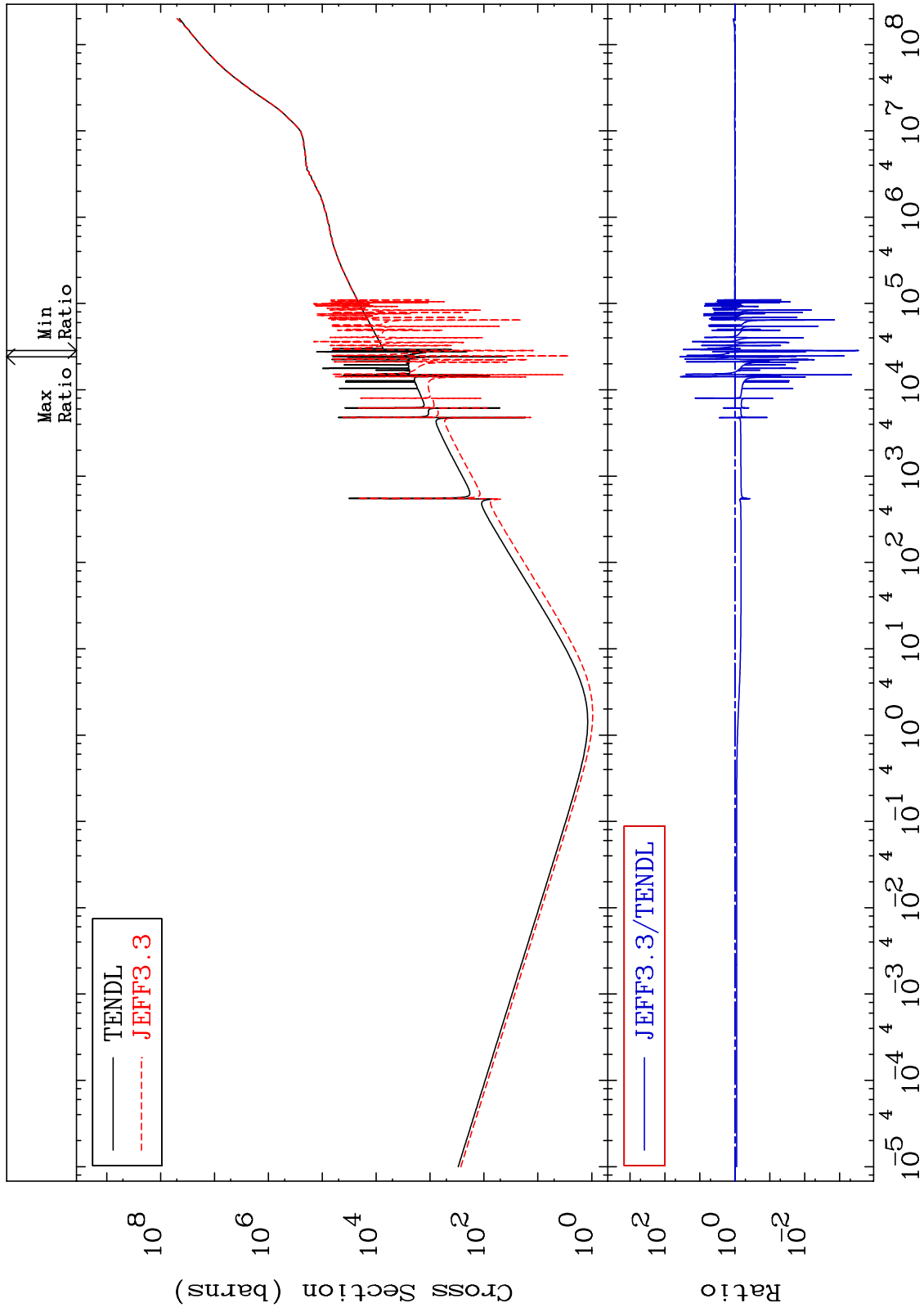
Incident Energy (eV)

32-Ge-76

MAT 3243

Total kinematic kerma (high limit)
Cross Section

32-Ge-76
-99.97 To 3596. %



72

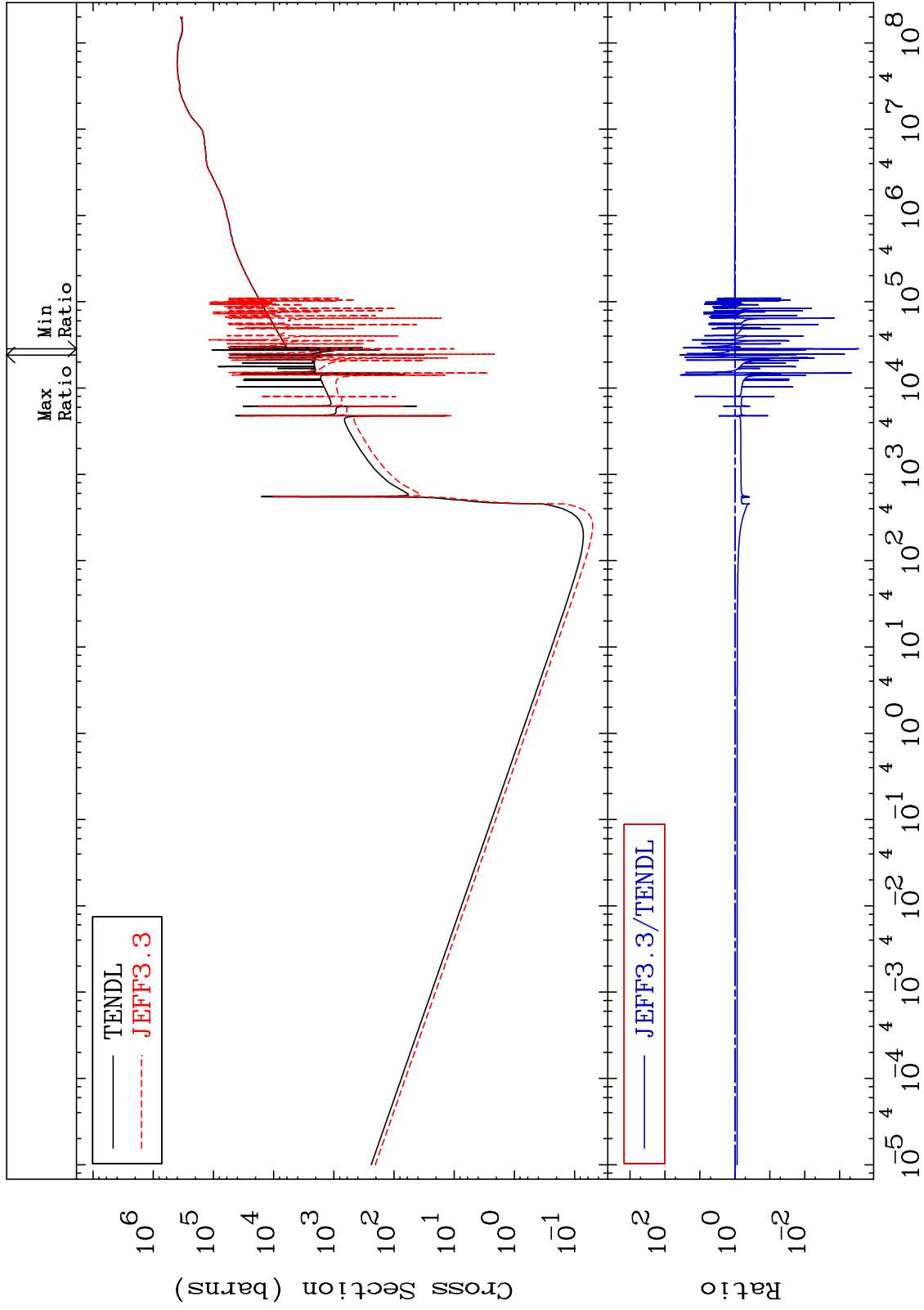
Incident Energy (eV)

32-Ge-76

MAT 3243

Dpa total (eV-barns)
Cross Section

32-Ge-76
-99.97 To 3598. %



73

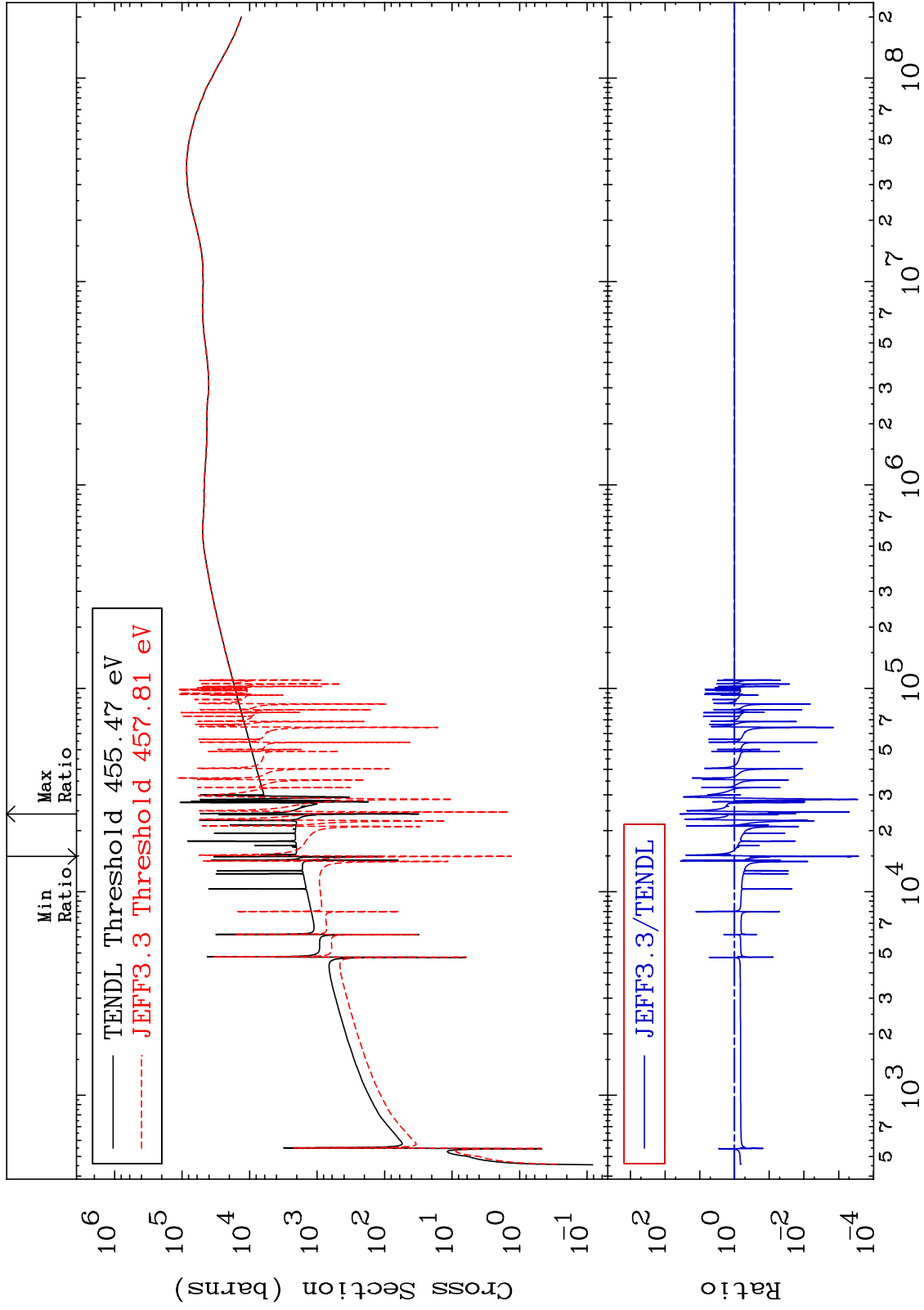
Incident Energy (eV)

32-Ge-76

MAT 3243

Dpa elastic (mt2)
Cross Section

32-Ge-76
-99.97 To 3627. %



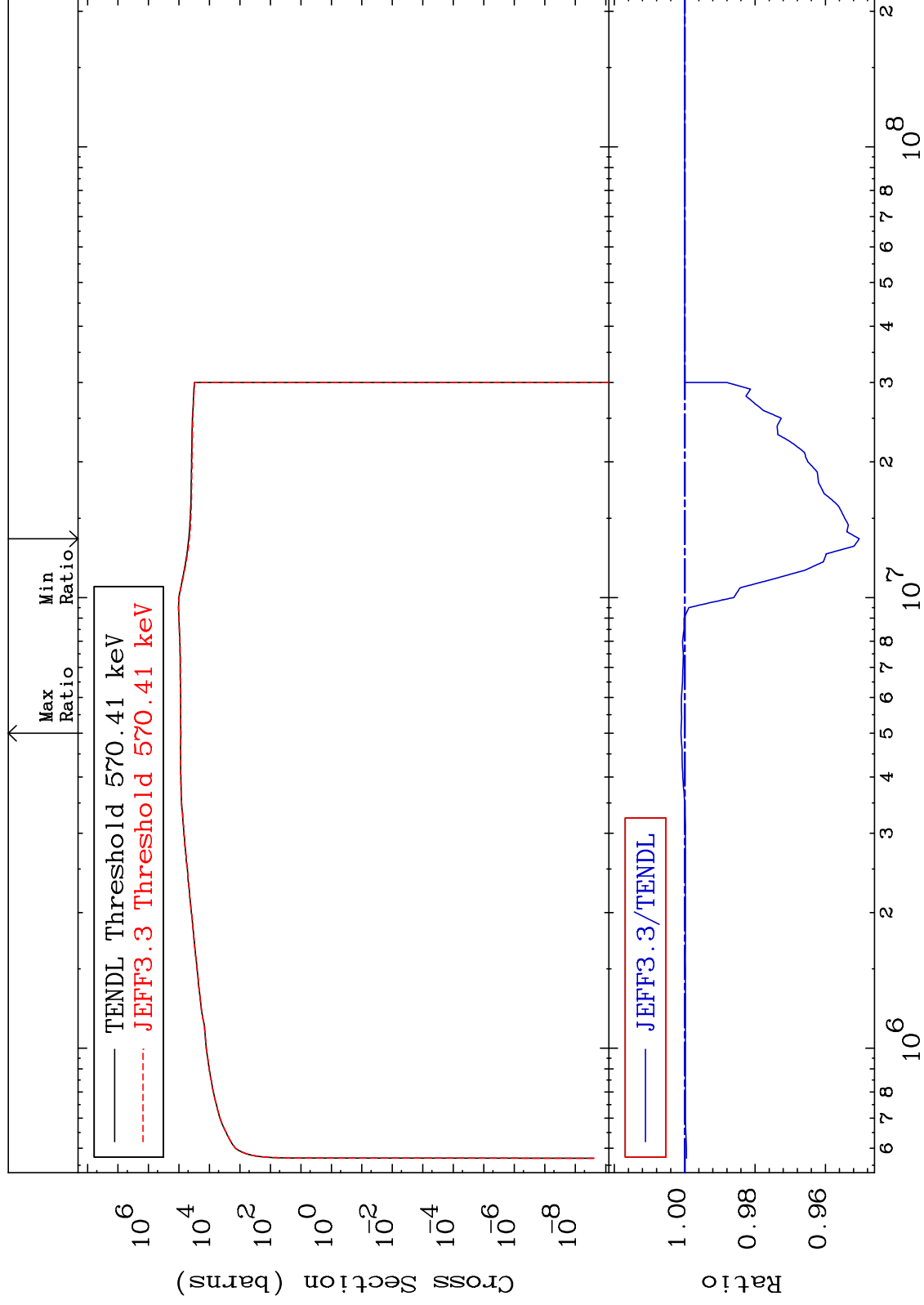
MAT 3243

Dpa inelastic (mt51-91)

³²Ge-76

-4.963 To 0.104 %

Cross Section



75

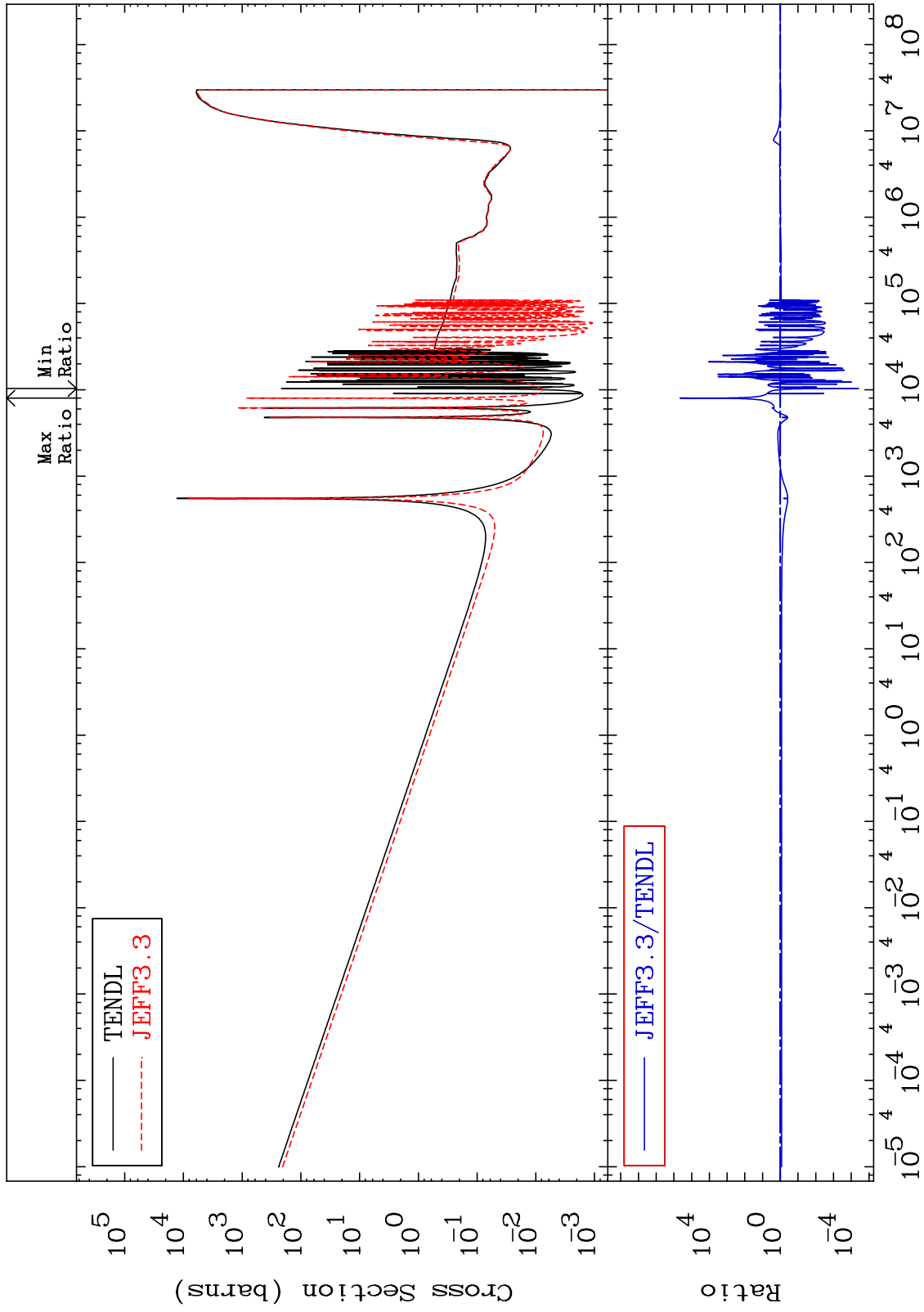
Incident Energy (eV)

³²Ge-76

MAT 3243

Dpa disappearance (mt102 -120)
Cross Section

32-Ge-76
-100.0 To 9999. %



76

Incident Energy (eV)

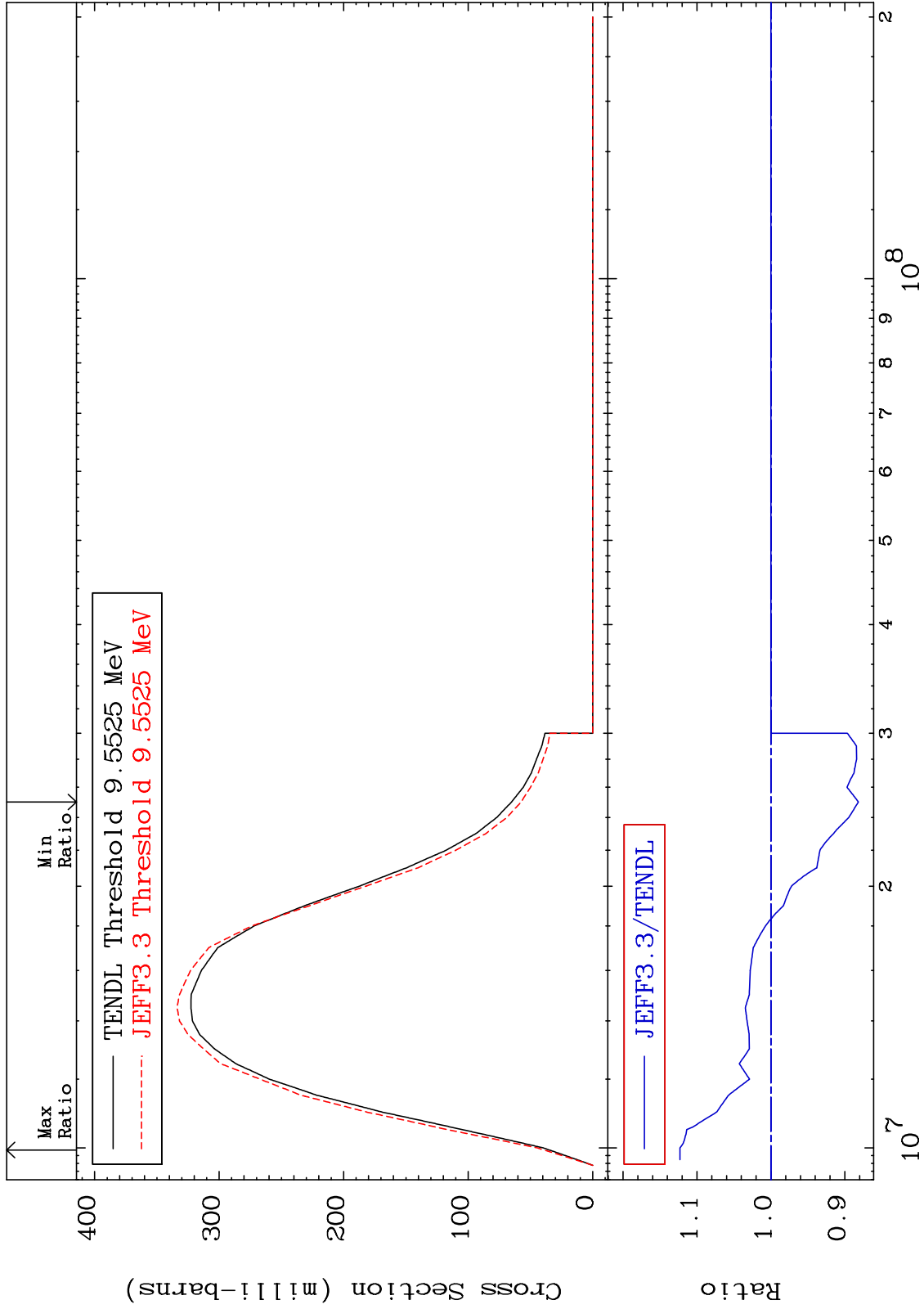
32-Ge-76

MAT 3243

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

32-Ge-76

Radionuclide Production Cross Section -11.84 To 12.29 %



Incident Energy (eV)

32-Ge-76

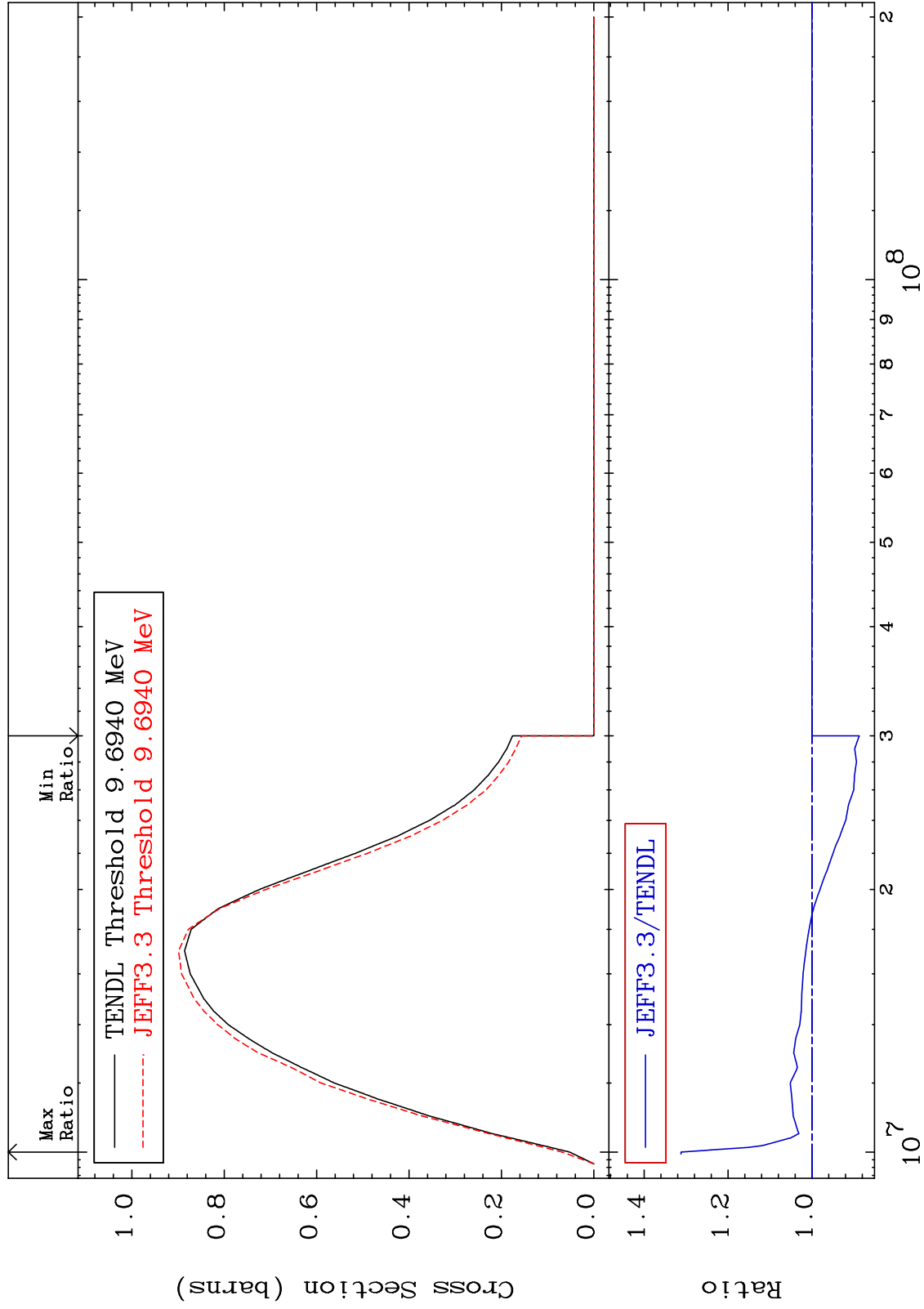
77

MAT 3243

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

32-Ge-76

Radionuclide Production Cross Section -11.27 To 31.19 %



Incident Energy (eV)

32-Ge-76

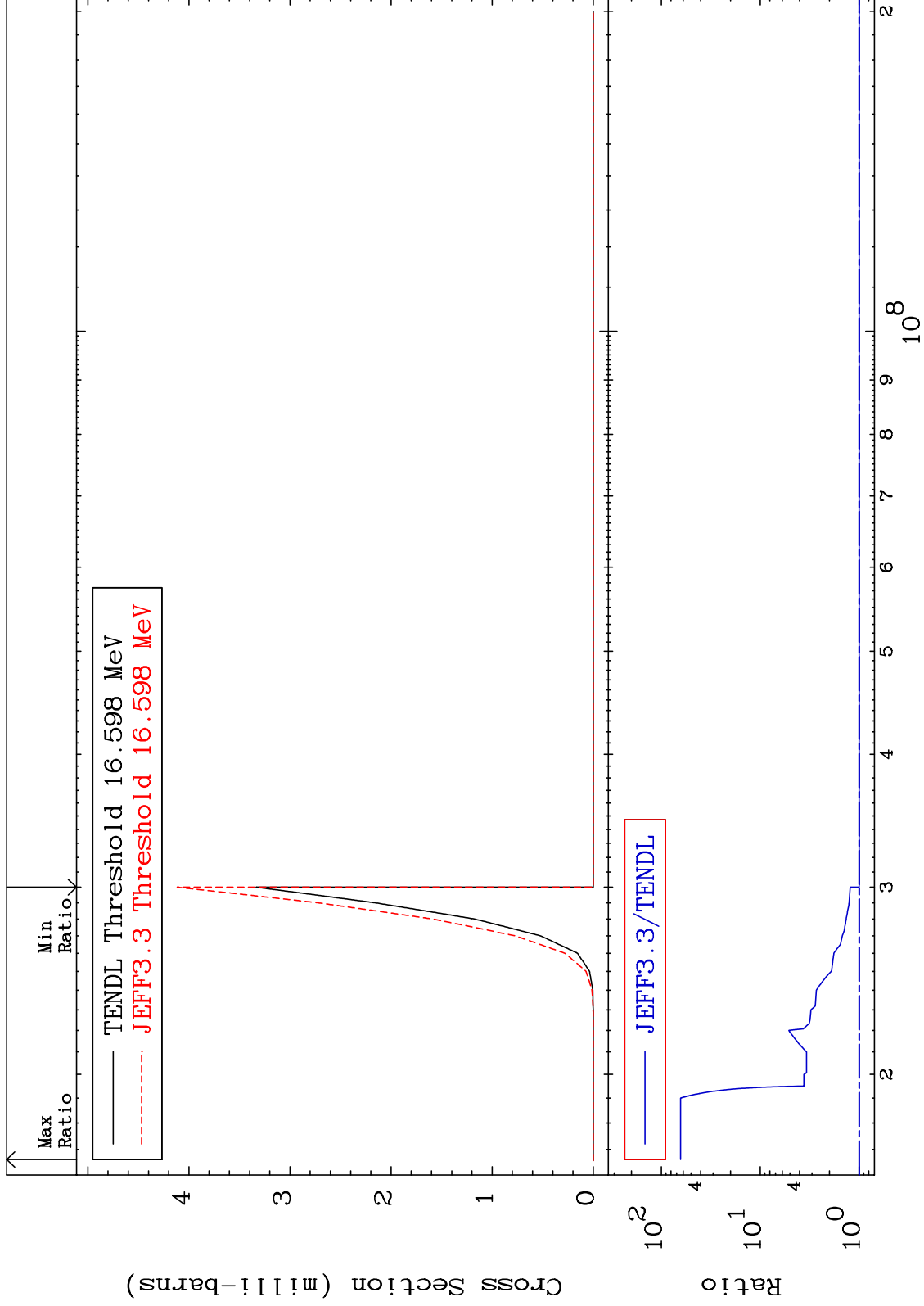
78

MAT 3243

(n,2n) α :30-Zn-71g

32-Ge-76

Radionuclide Production Cross Section 0.000 To 6278. %

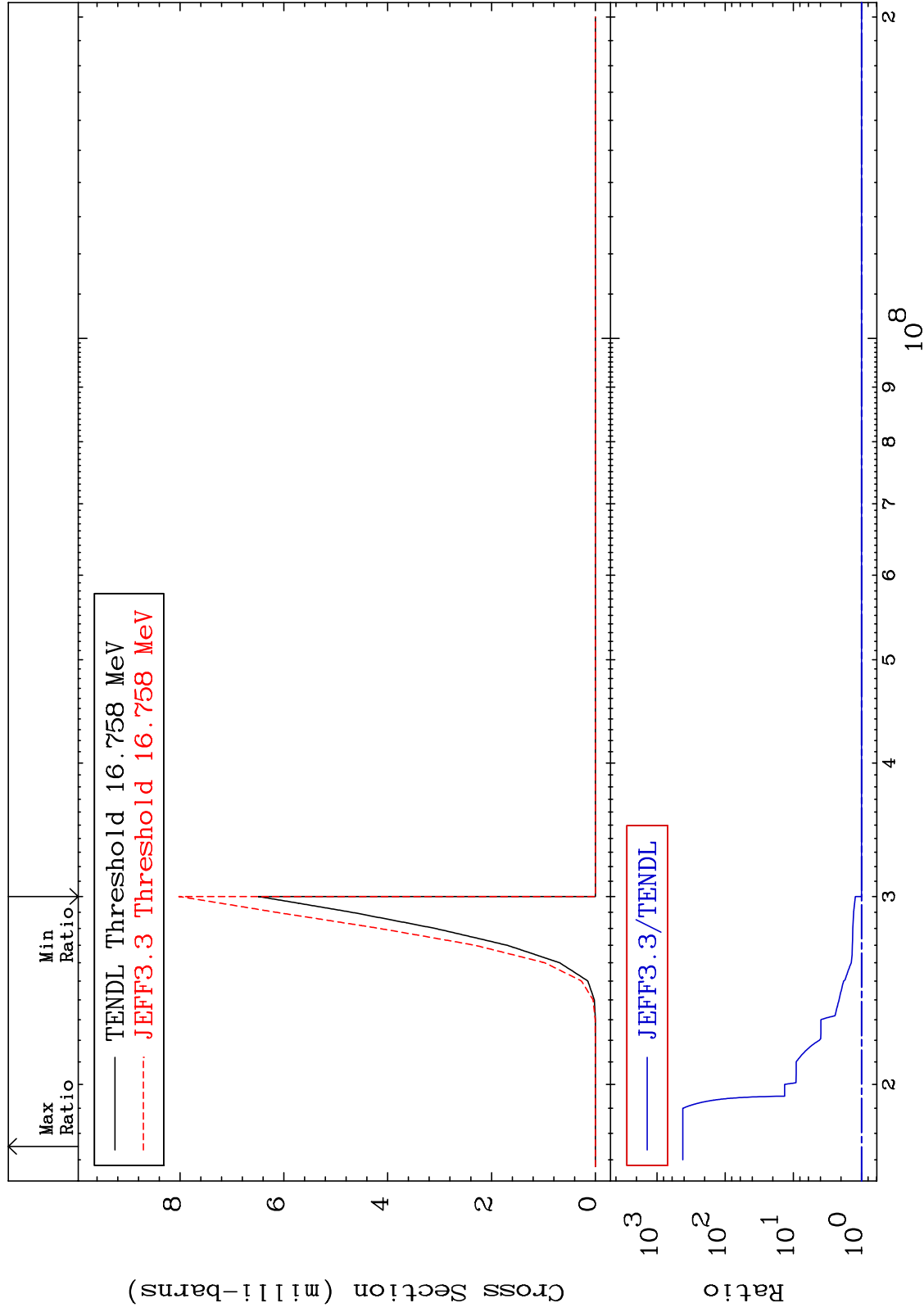


MAT 3243

(n,2n) α :30-Zn-71m1

32-Ge-76

Radionuclide Production Cross Section 0.000 To 9999. %

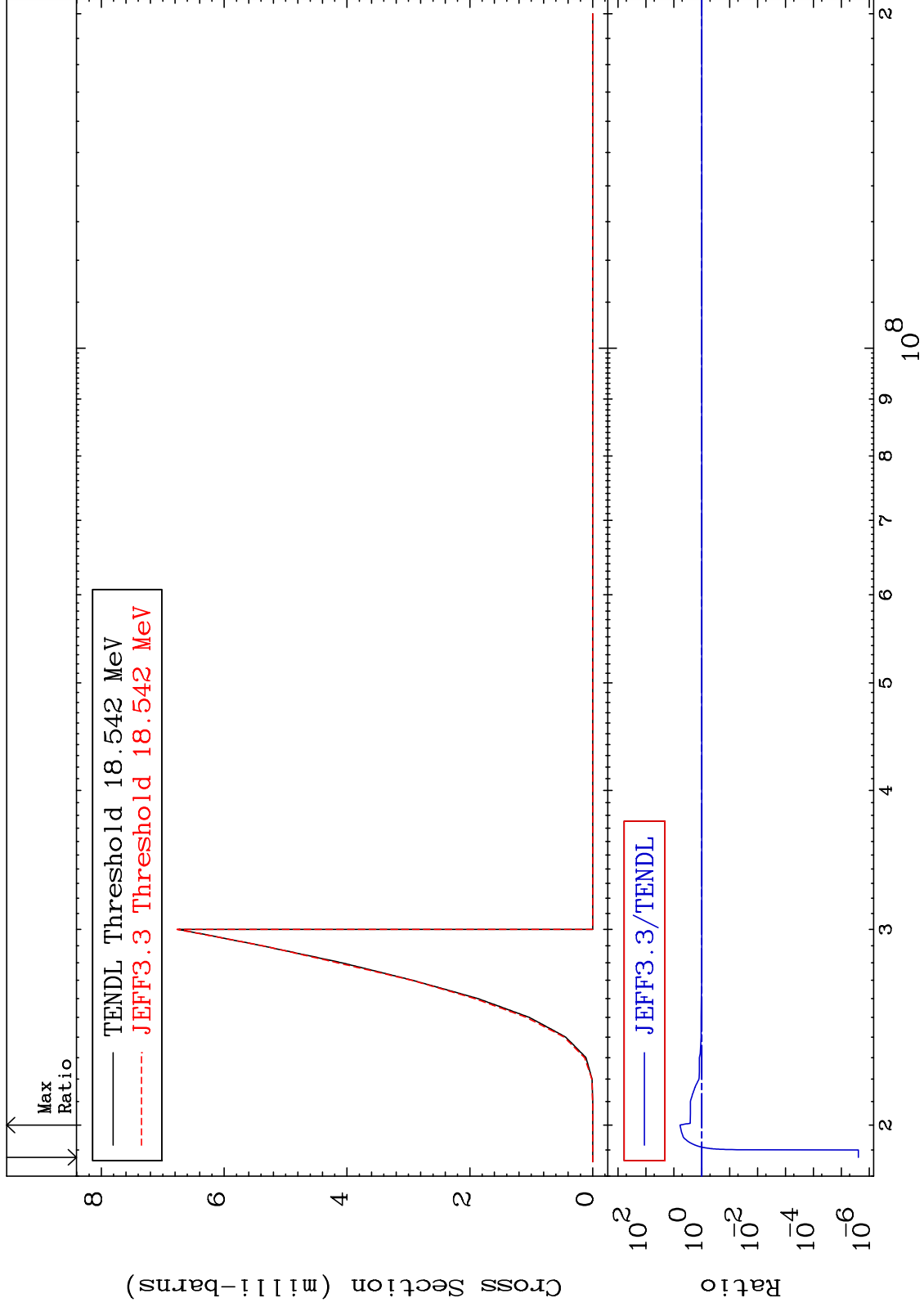


MAT 3243

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

32-Ge-76

Radionuclide Production Cross Section -100.0 To 499.0 %

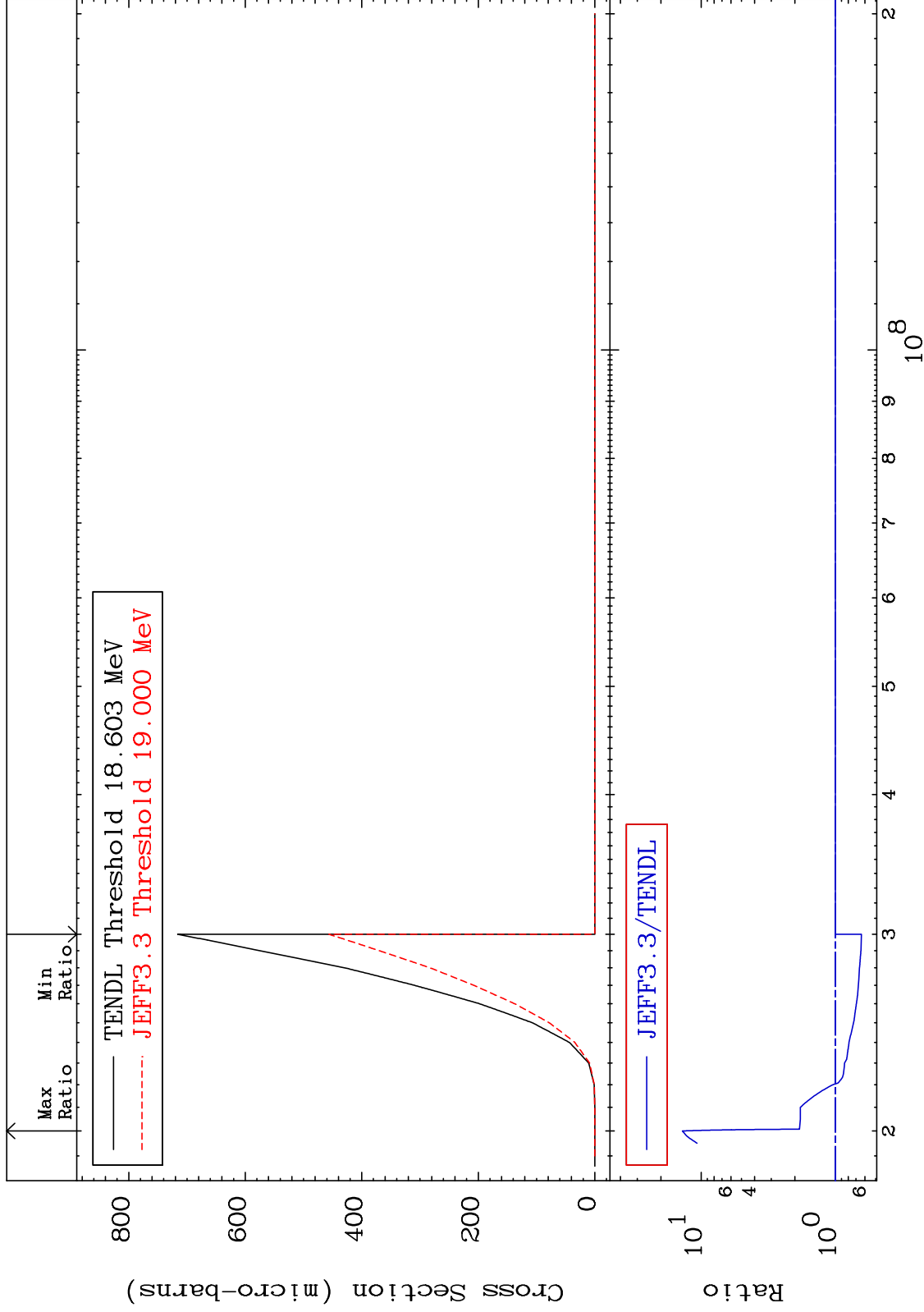


MAT 3243

(n, n') d:31-Ga-74m2

32-Ge-76

Radionuclide Production Cross Section -36.23 To 1280. %

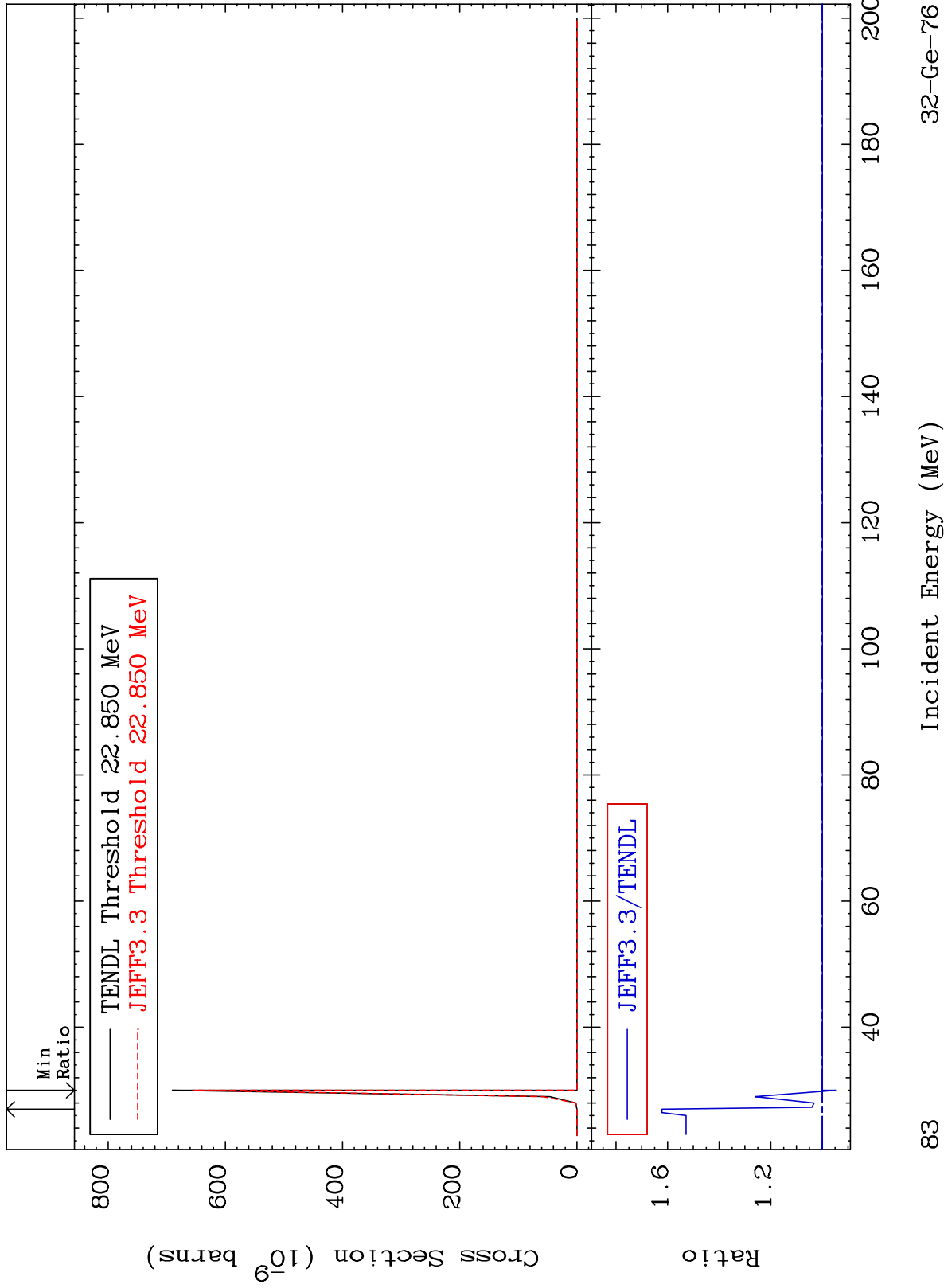


MAT 3243

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

32-Ge-76

Radionuclide Production Cross Section -5.145 To 62.19 %

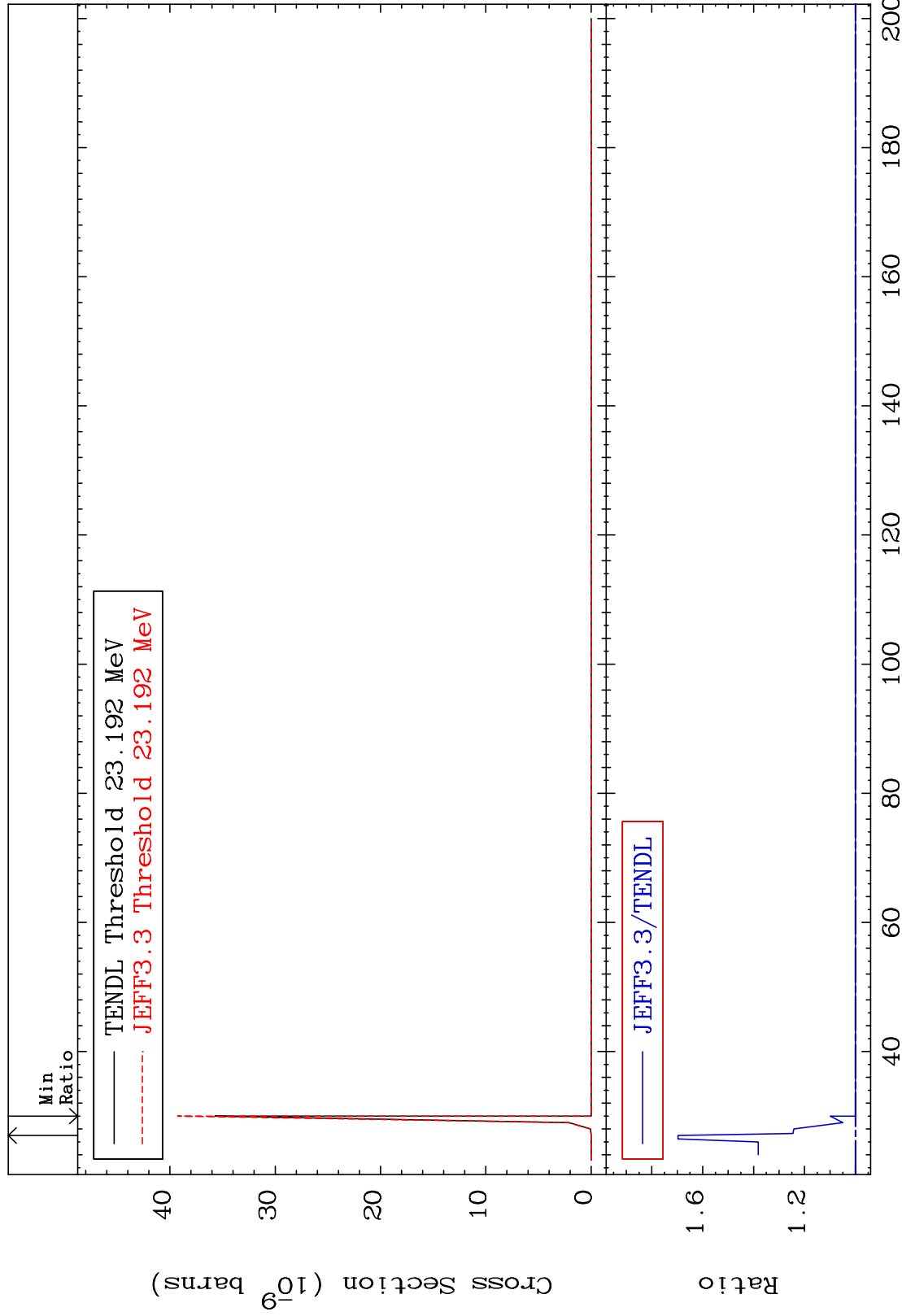


MAT 3243

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

32-Ge-76

Radionuclide Production Cross Section 0.000 To 69.69 %

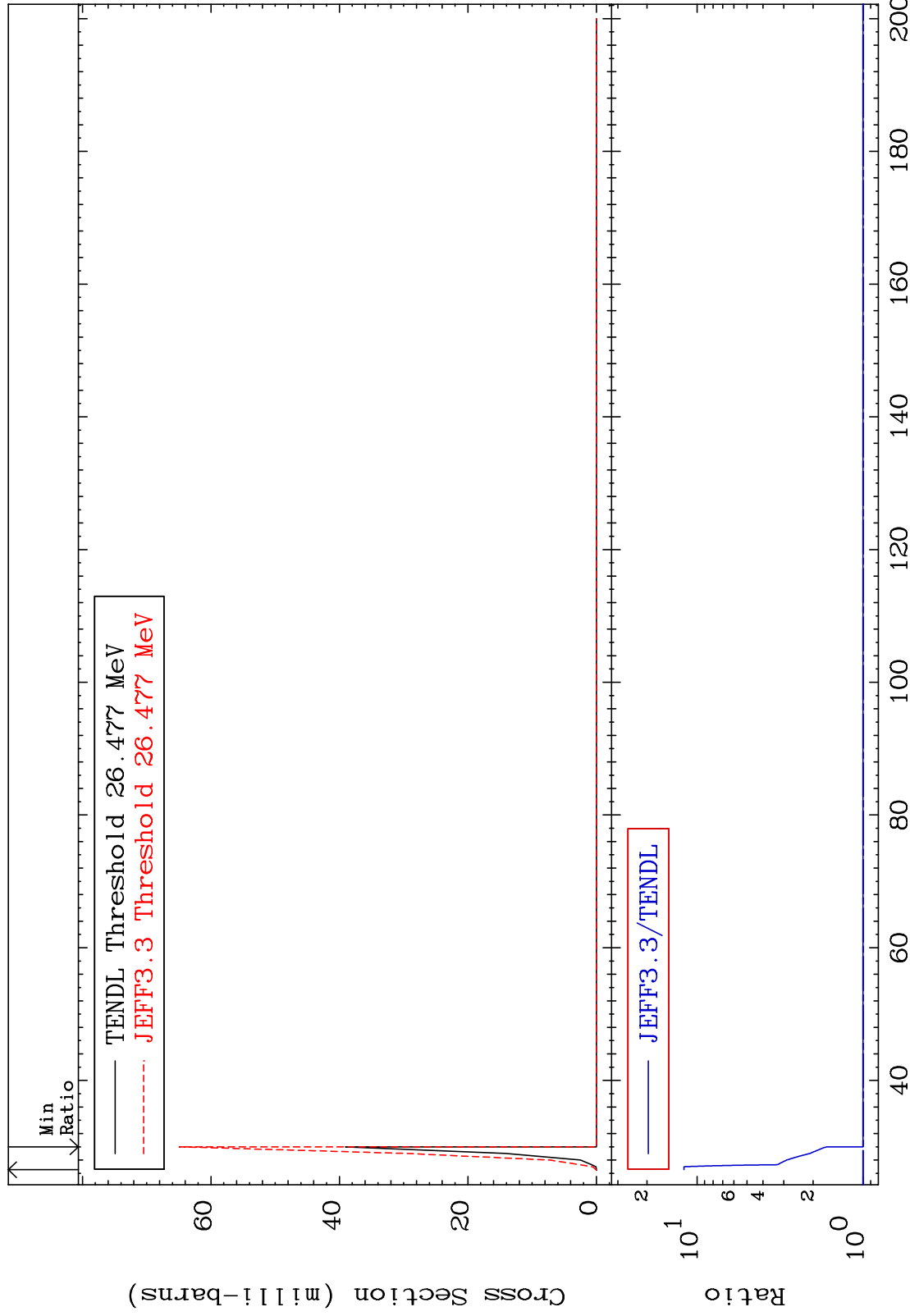


MAT 3243

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

32-Ge-76

Radionuclide Production Cross Section 0.000 To 1097. %



85

Incident Energy (MeV)

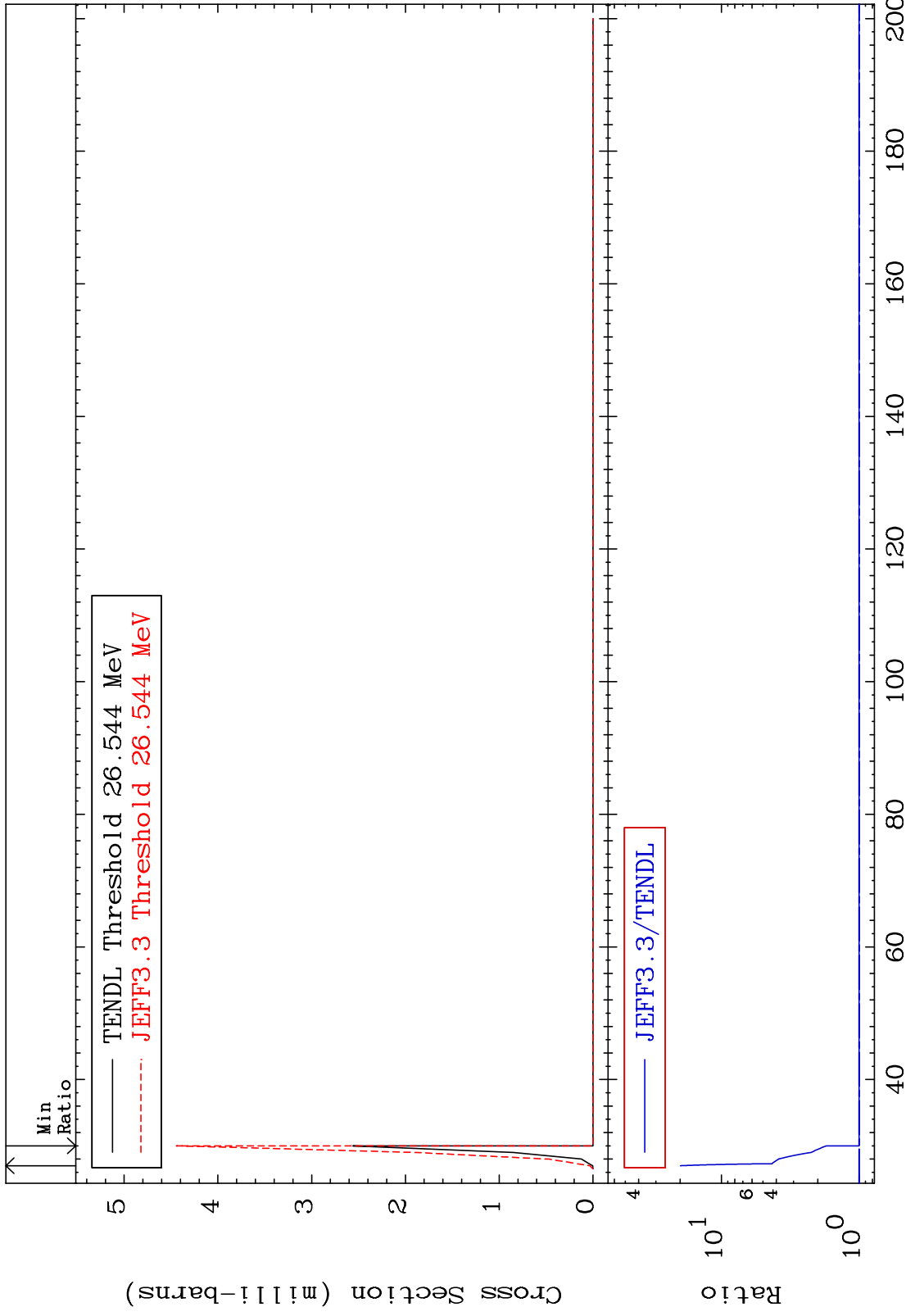
32-Ge-76

MAT 3243

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

32-Ge-76

Radionuclide Production Cross Section 0.000 To 1887. %

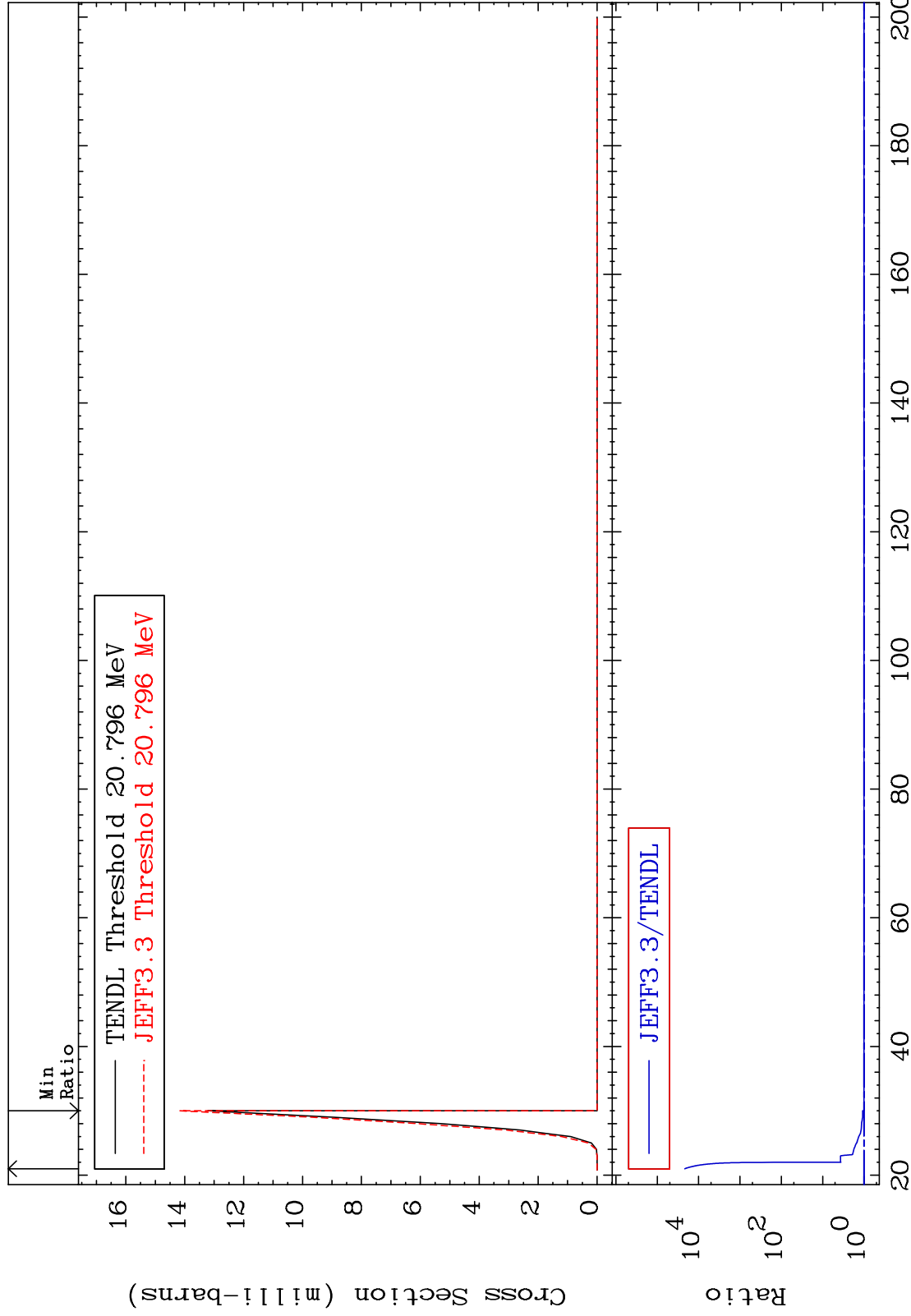


MAT 3243

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

32-Ge-76

Radionuclide Production Cross Section 0.000 To 9999. %



87

Incident Energy (MeV)

32-Ge-76

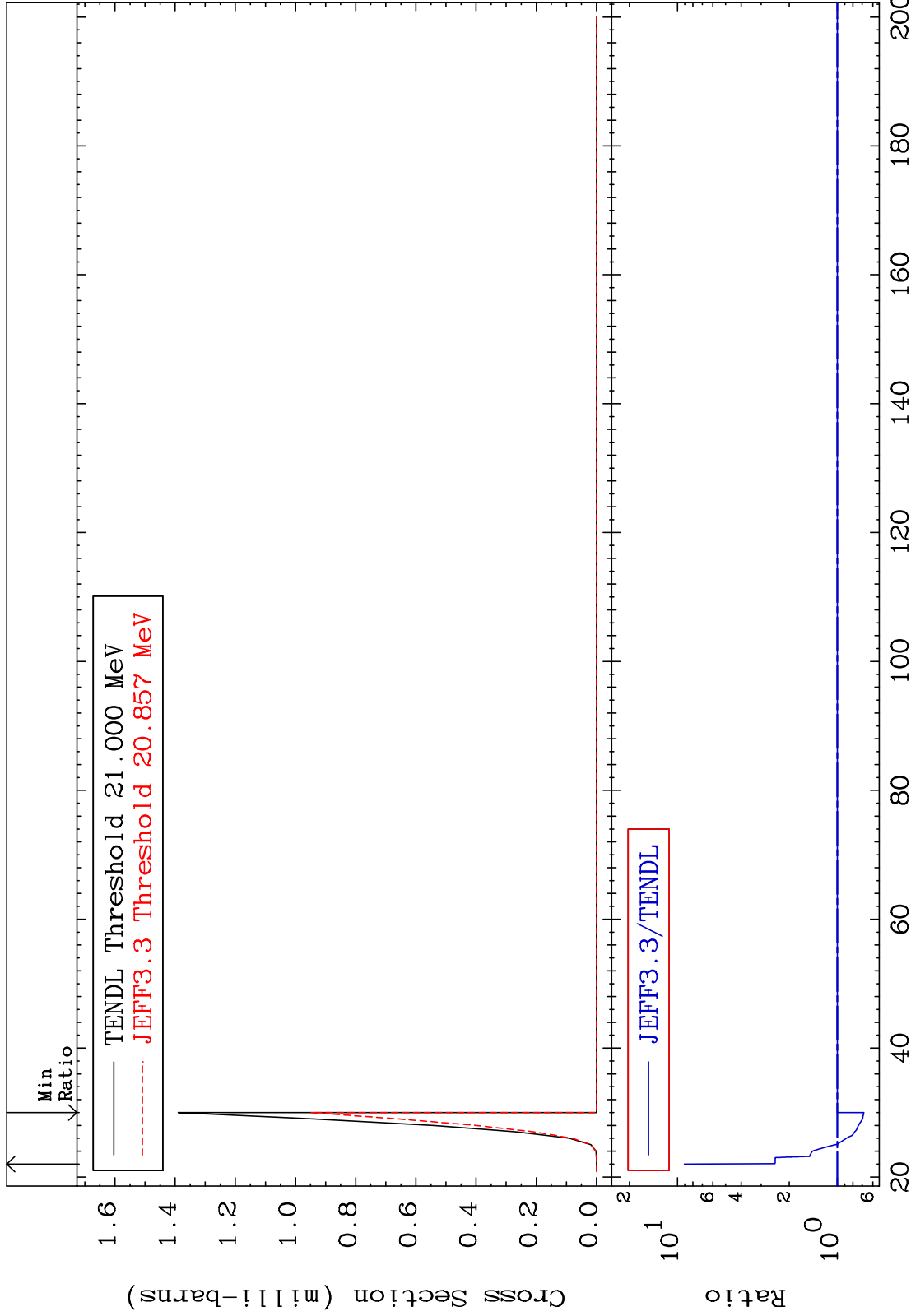
MAT 3243

(n,2n) p:31-Ga-74m2

32-Ge-76

Radionuclide Production Cross Section

-31.74 To 805.4 %

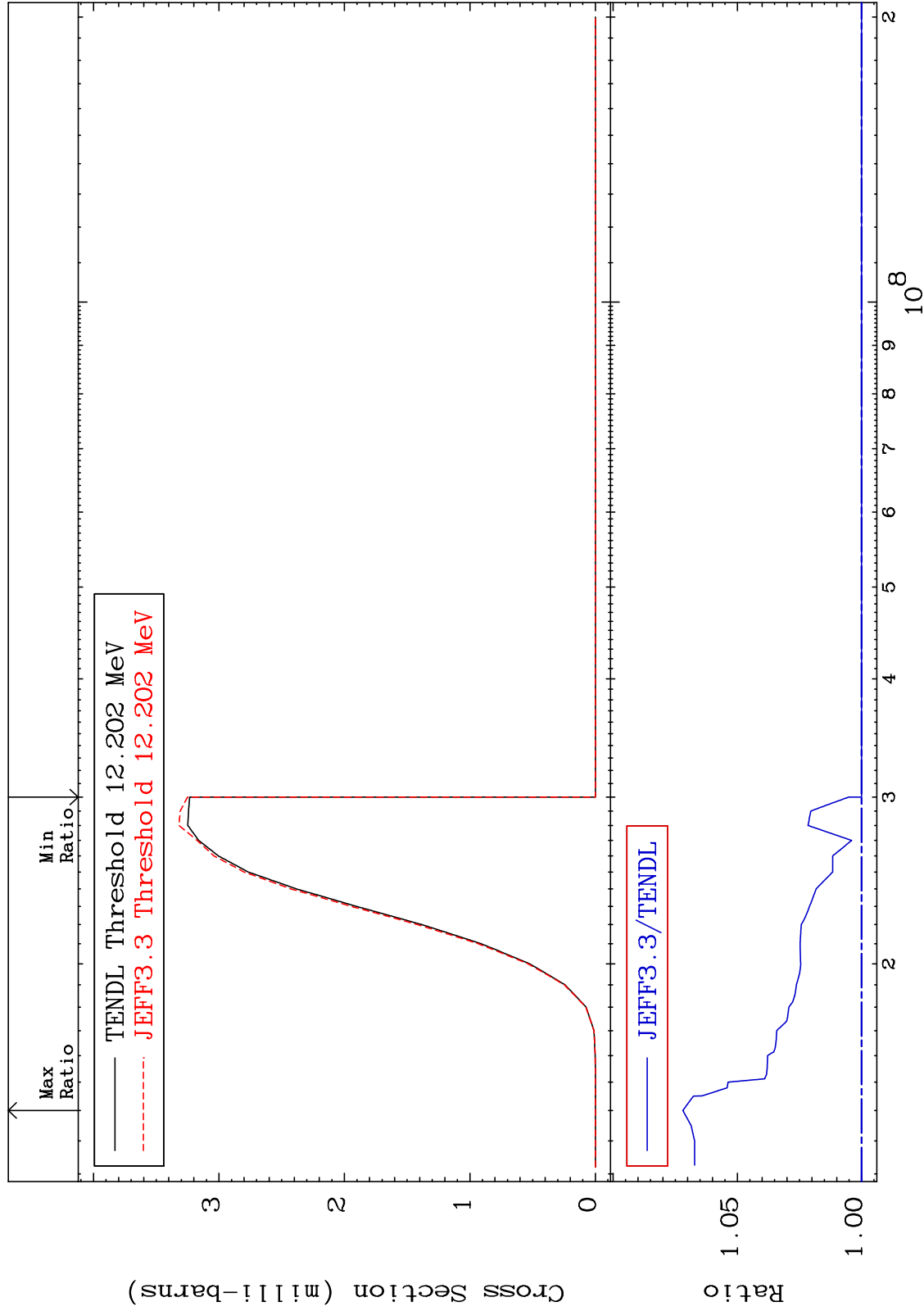


MAT 3243

(n, t) : 31-Ga-74g

32-Ge-76

Radionuclide Production Cross Section 0.000 To 7.195 %

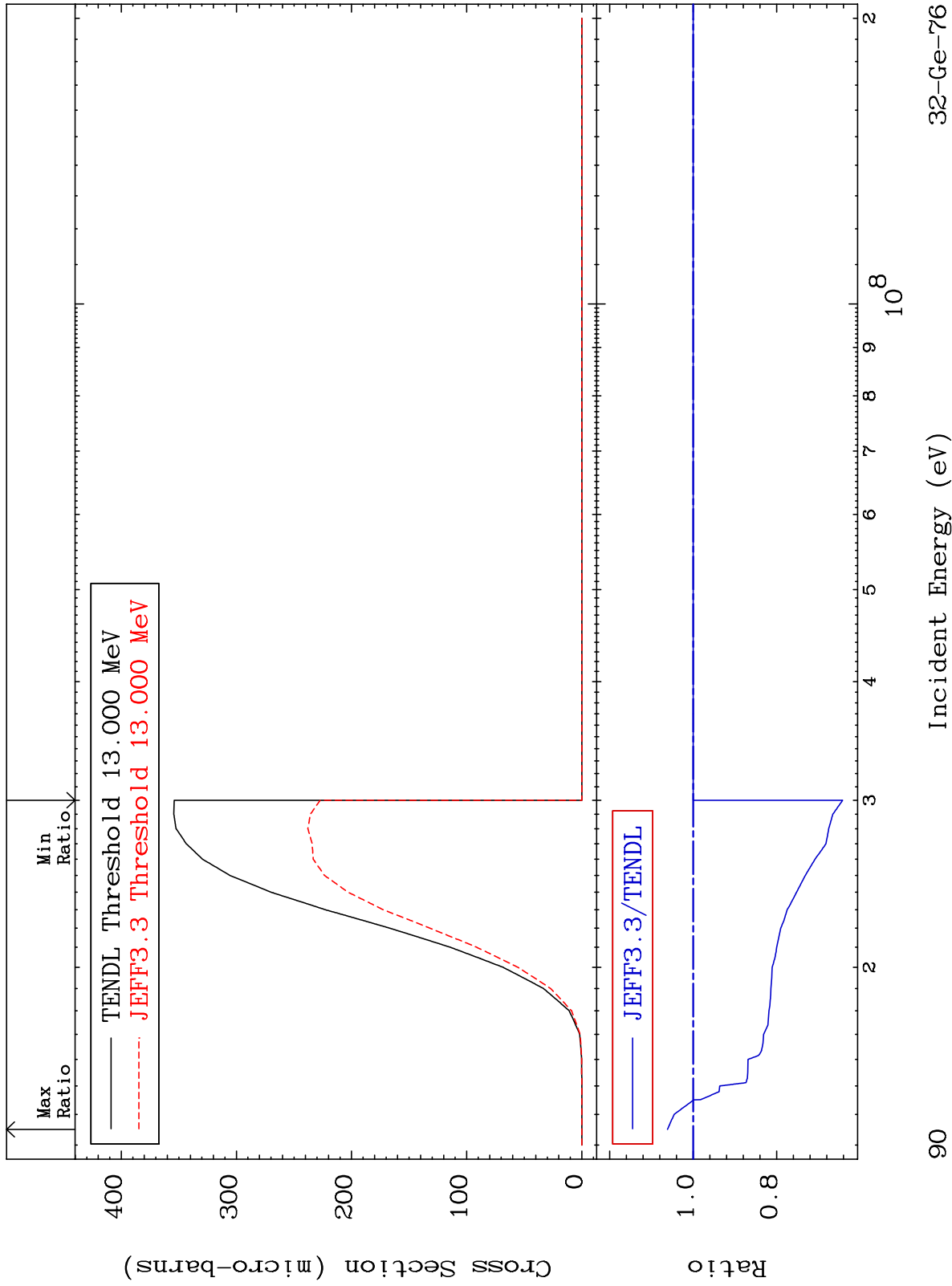


MAT 3243

(n, t): 31-Ga-74m2

32-Ge-76

Radionuclide Production Cross Section -35.83 To 6.149 %



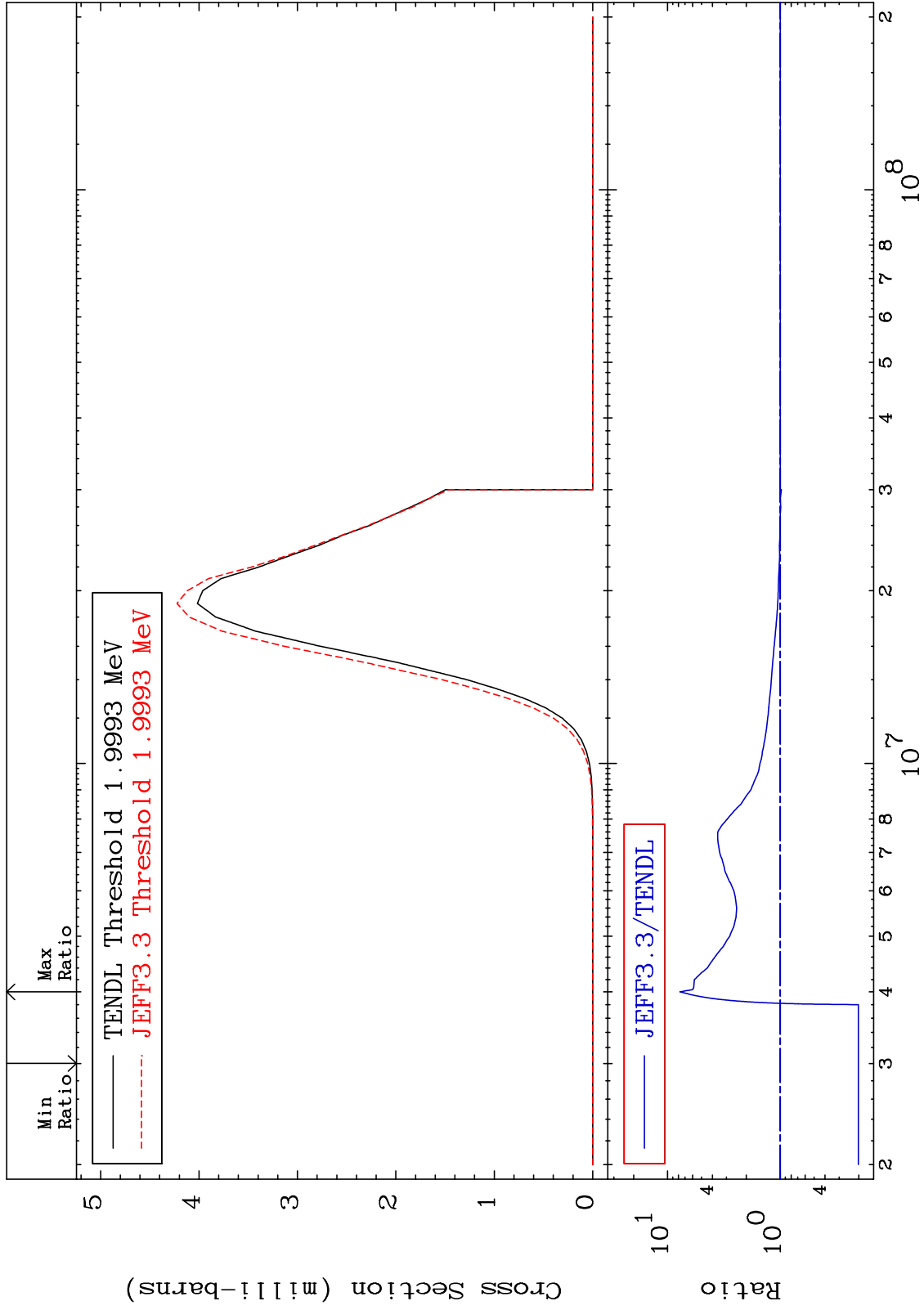
90

MAT 3243

(n, α): 30-Zn-73g

32-Ge-76

Radionuclide Production Cross Section -79.80 To 675.0 %

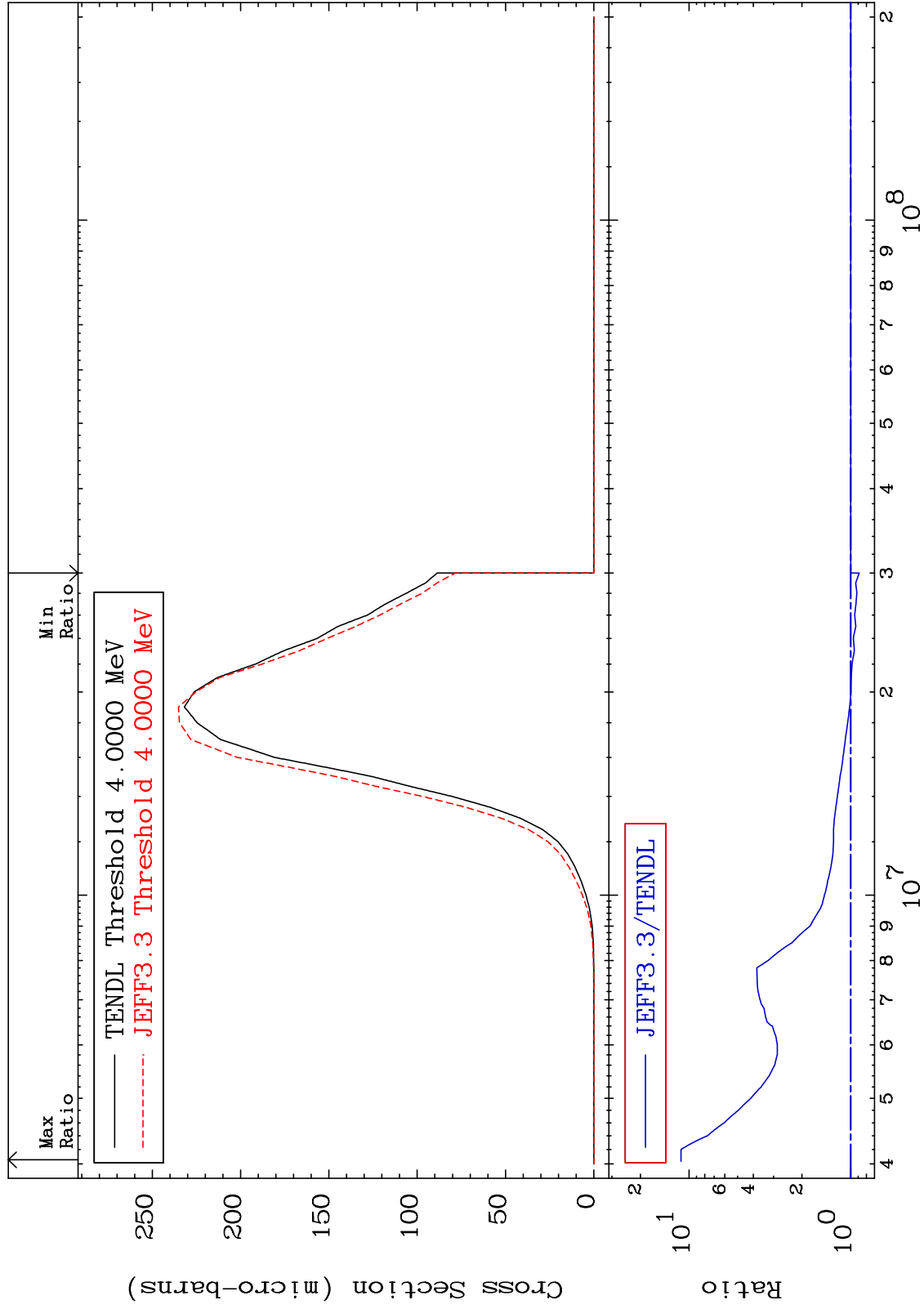


MAT 3243

(n, α): 30-Zn-73m3

32-Ge-76

Radionuclide Production Cross Section -11.52 To 1020. %

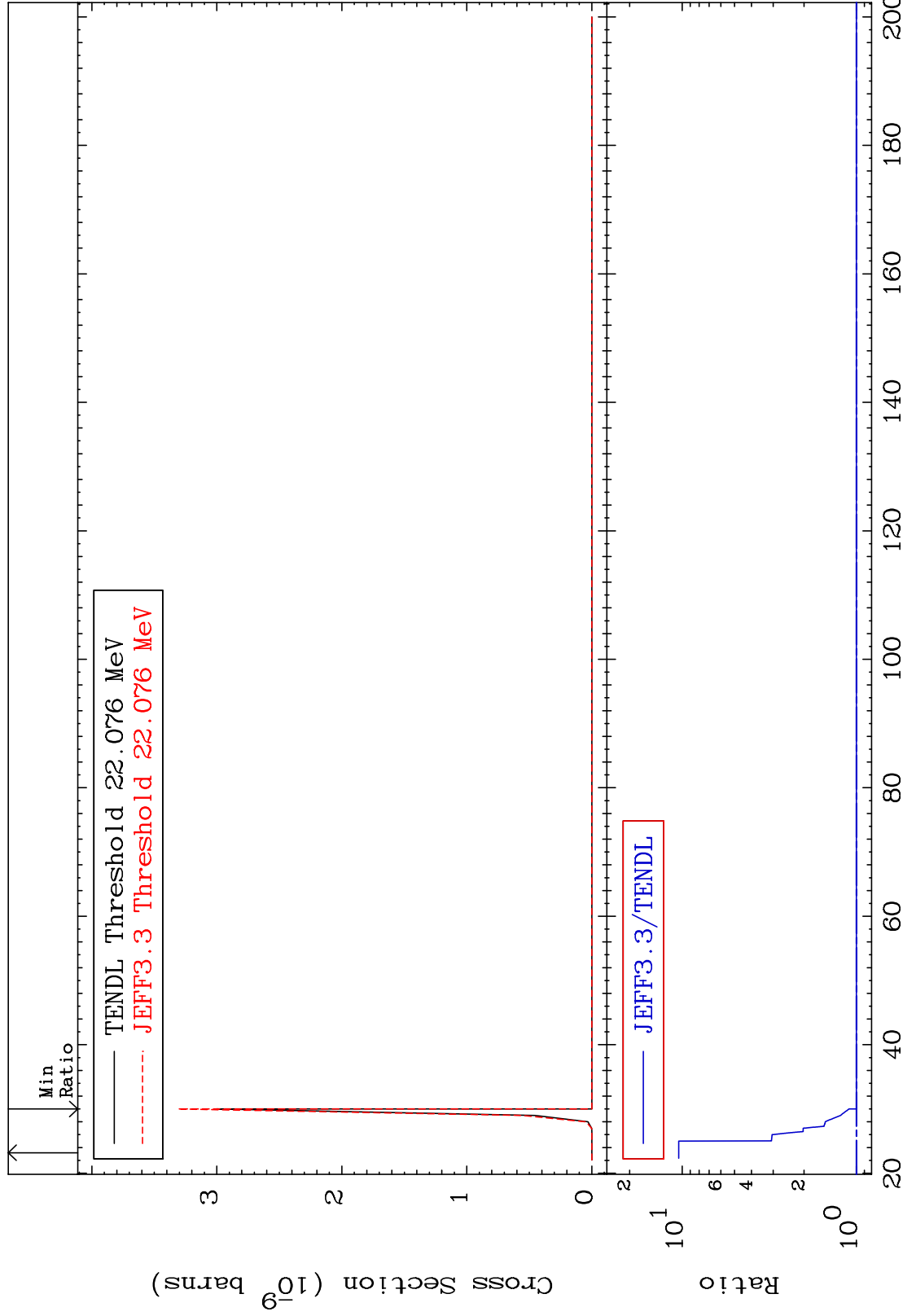


MAT 3243

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

32-Ge-76

Radionuclide Production Cross Section 0.000 To 945.5 %



93

Incident Energy (MeV)

32-Ge-76

MAT 3243

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

32-Ge-76

Radionuclide Production Cross Section 0.000 To 216.7 %

