

Program Complot  
(Version 2018-1)

by

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Press Mouse Button to Start

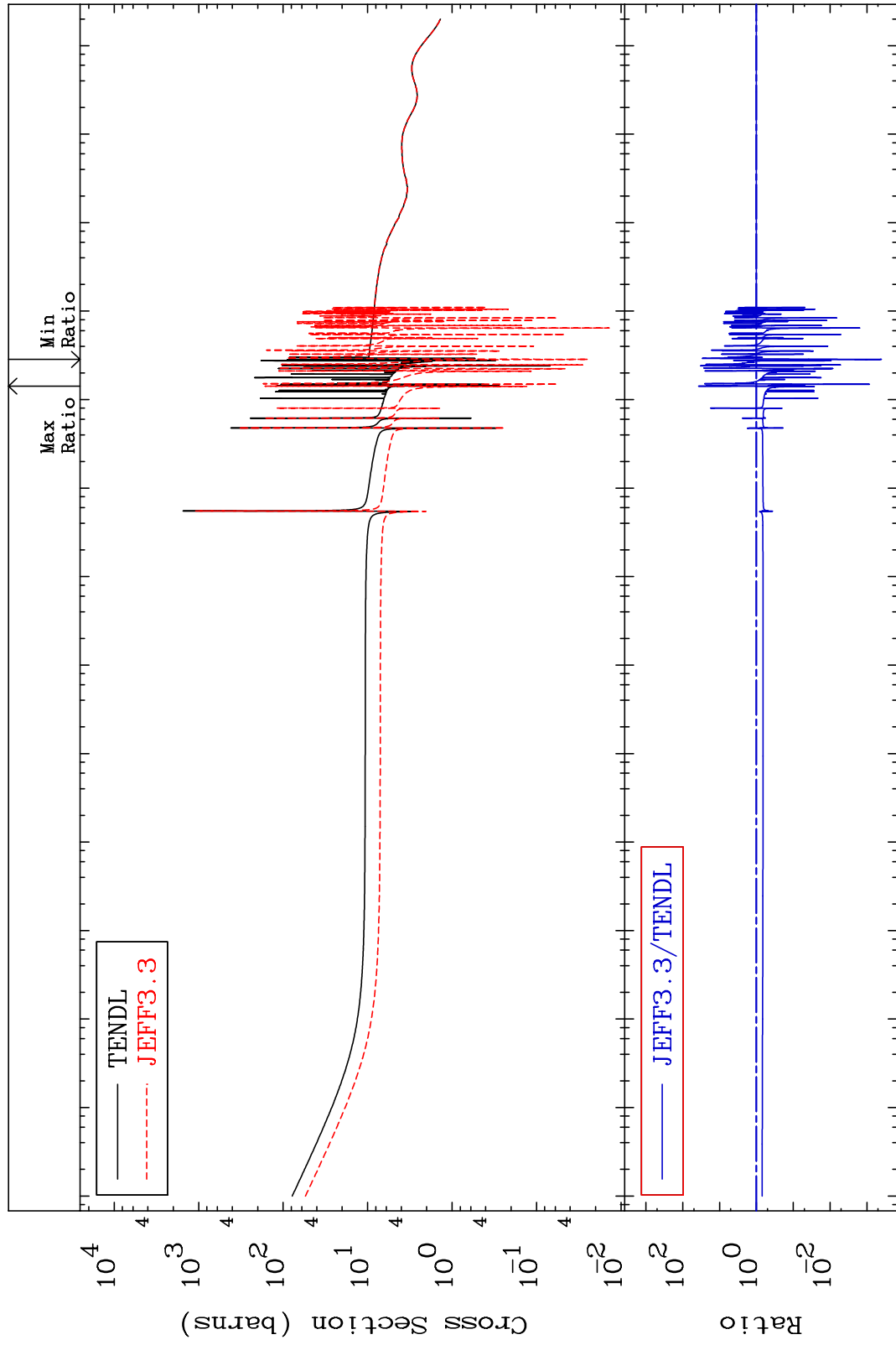
MAT 3243

Total

32-Ge-76

Cross Section

-99.96 To 3592. %

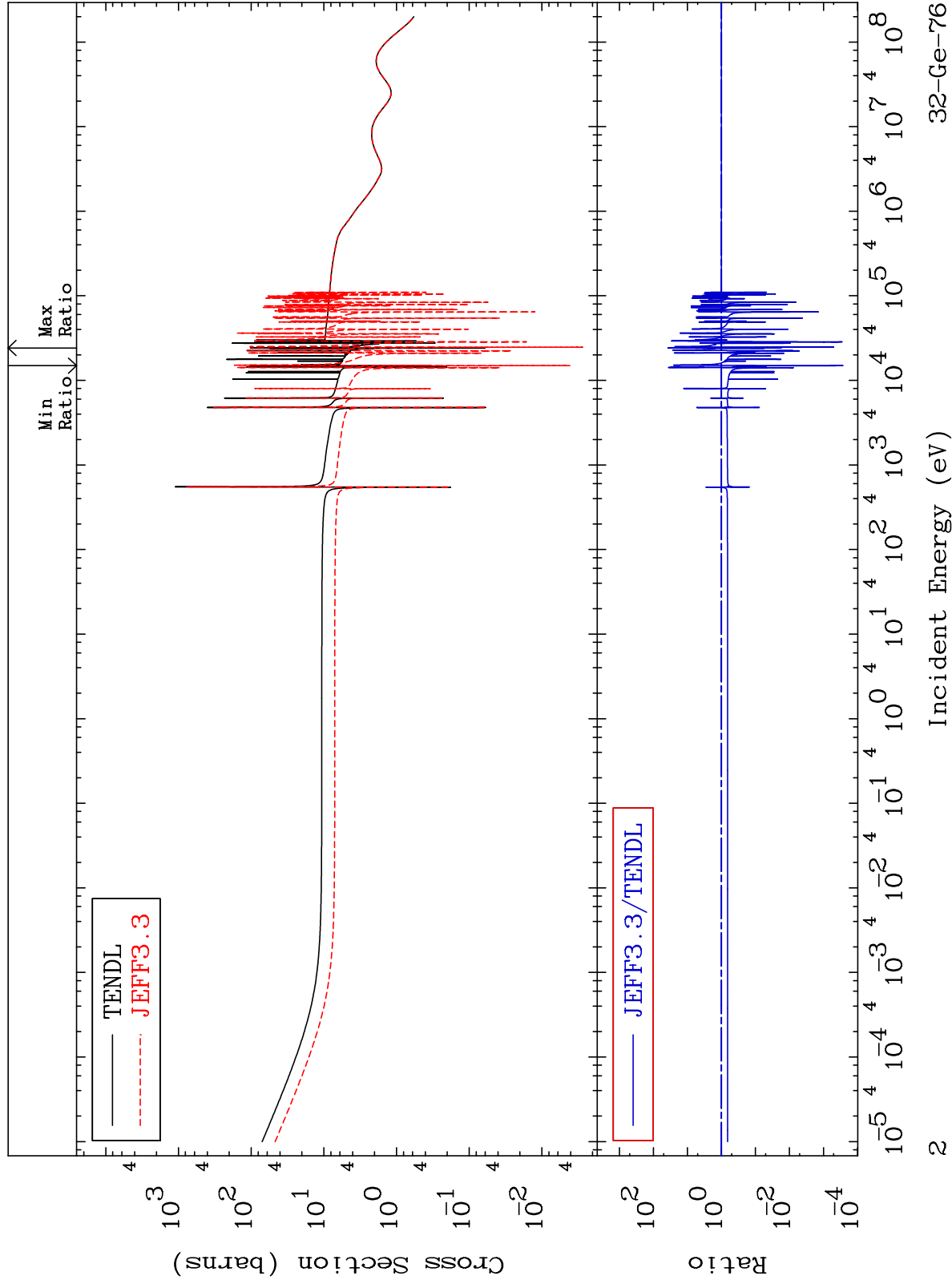


32-Ge-76

MAT 3243

Elastic  
Cross Section

32-Ge-76  
-99.97 To 3628. %



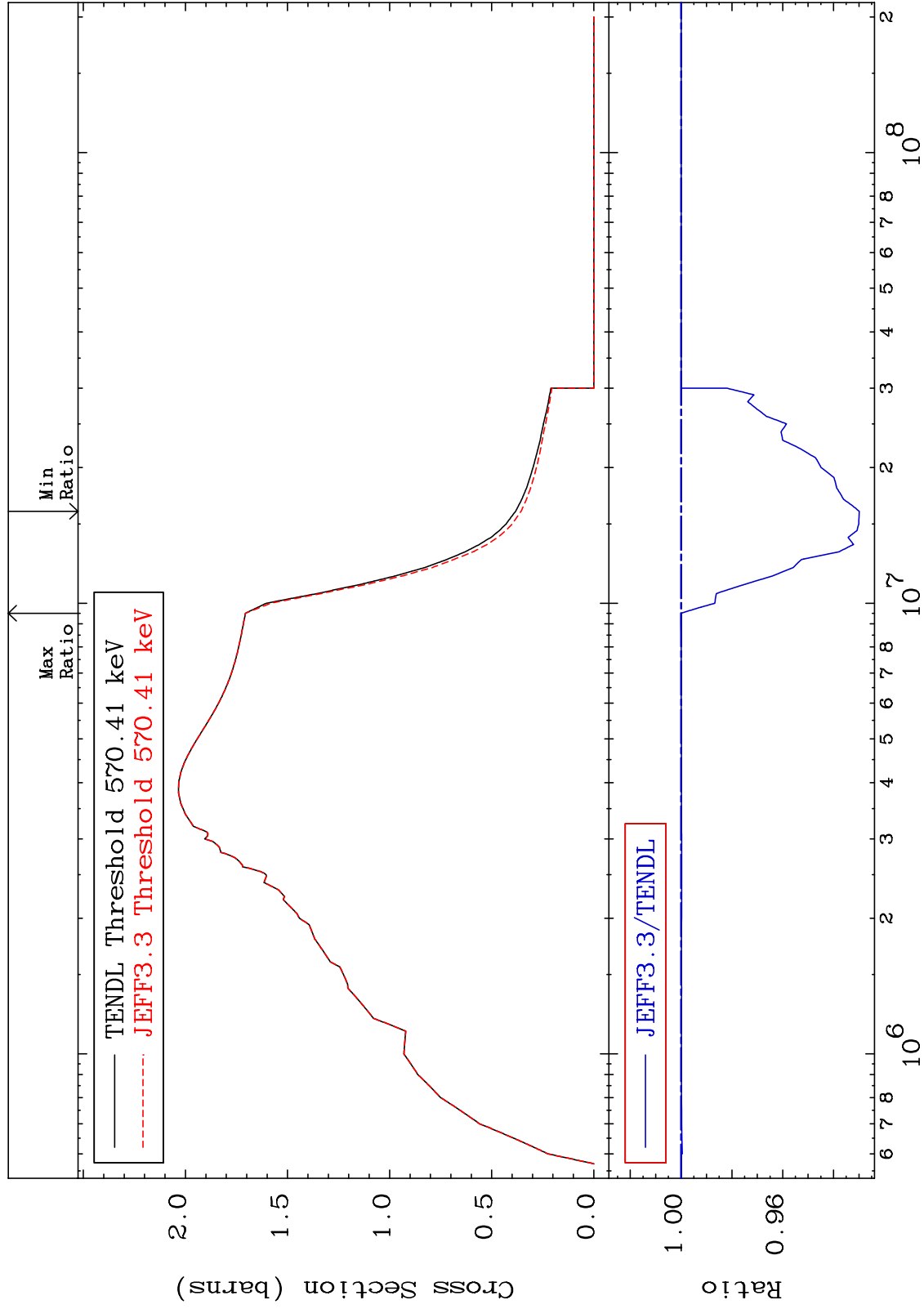
32-Ge-76

MAT 3243

Inelastic  
Cross Section

32-Ge-76

-7.013 To 0.002 %



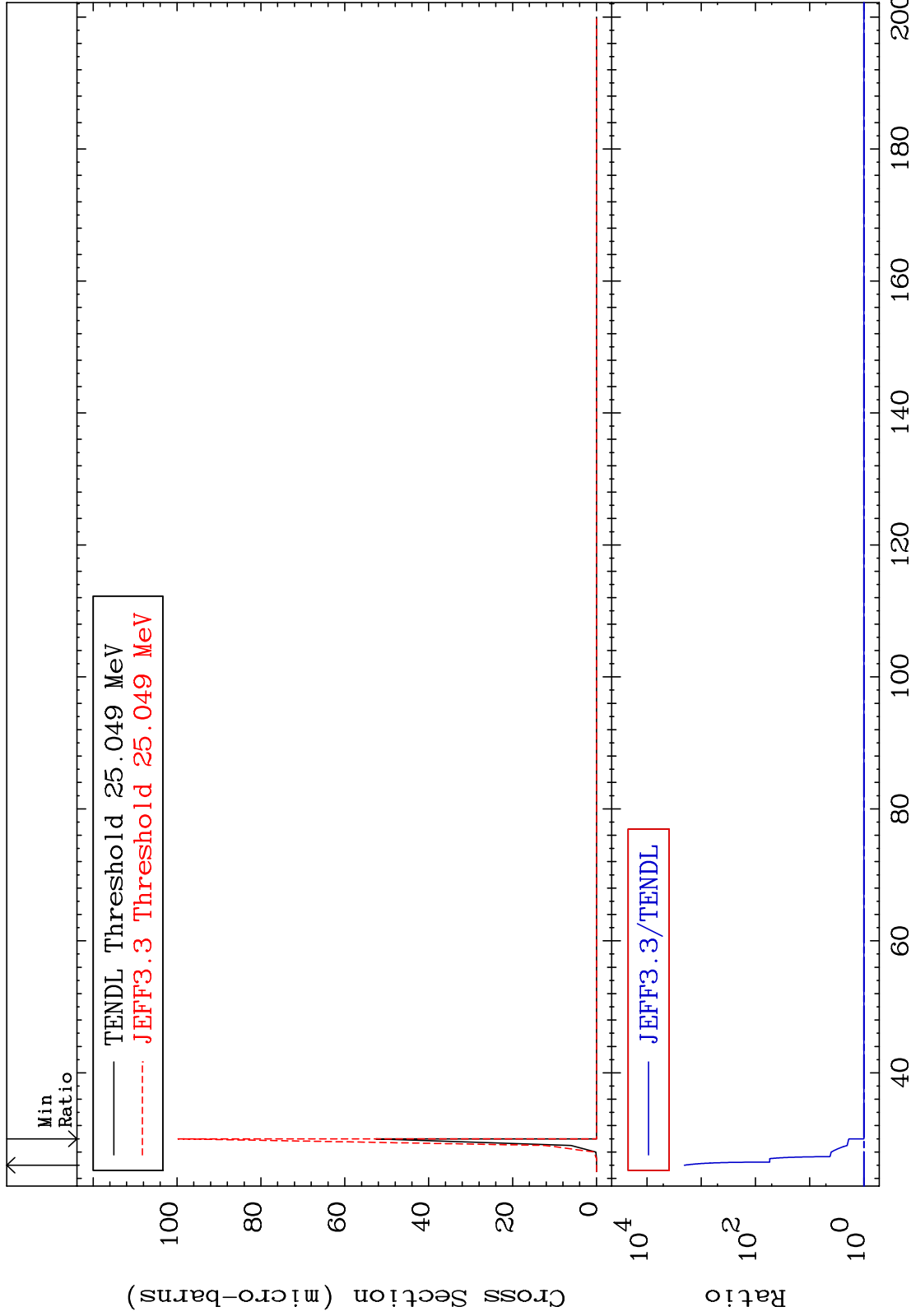
MAT 3243

(n,2n) d

<sup>32</sup>Ge-76

Cross Section

0.000 To 9999. %



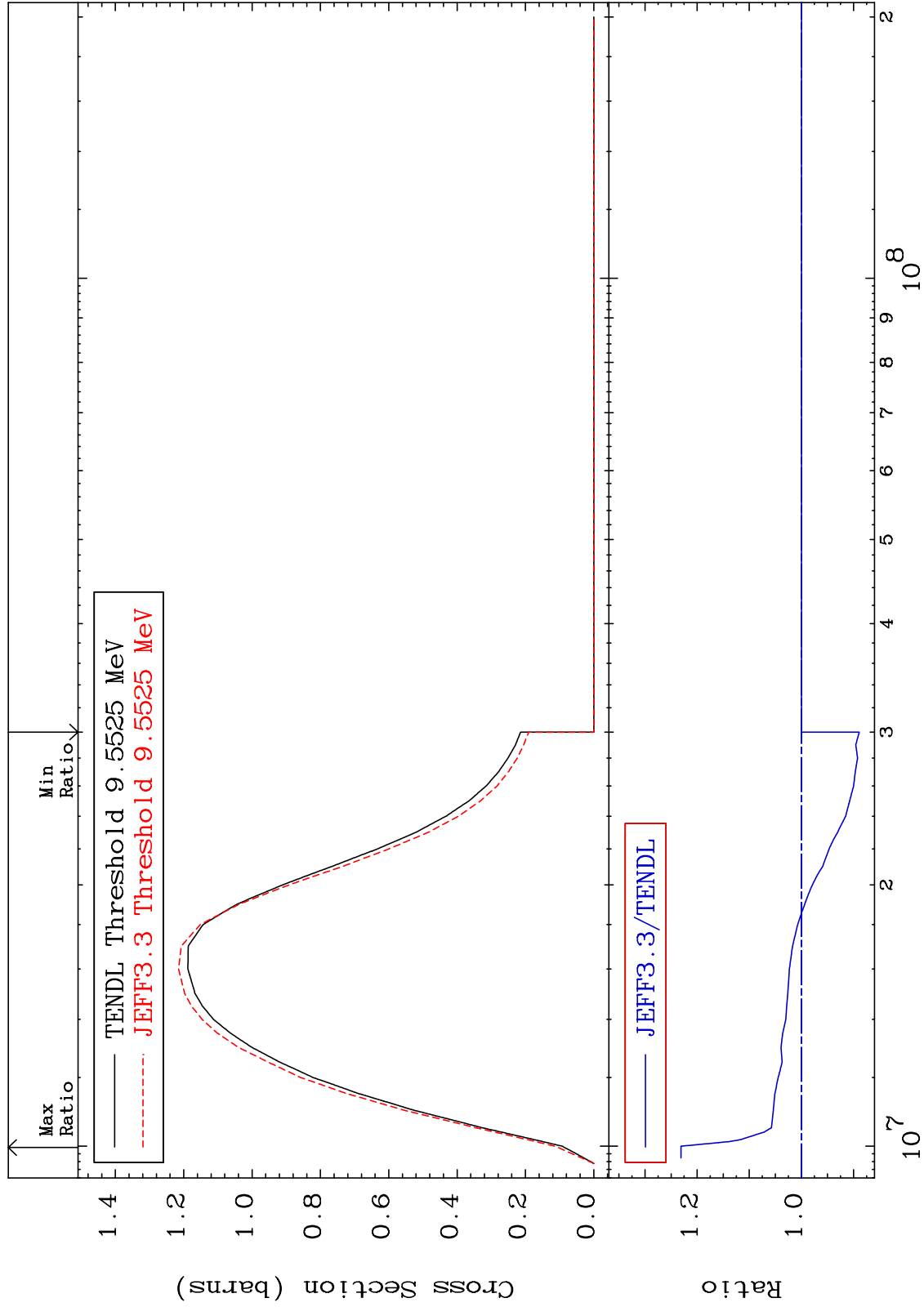
MAT 3243

(n,2n)

32-Ge-76

Cross Section

-11.11 To 23.09 %



Incident Energy (eV)

32-Ge-76

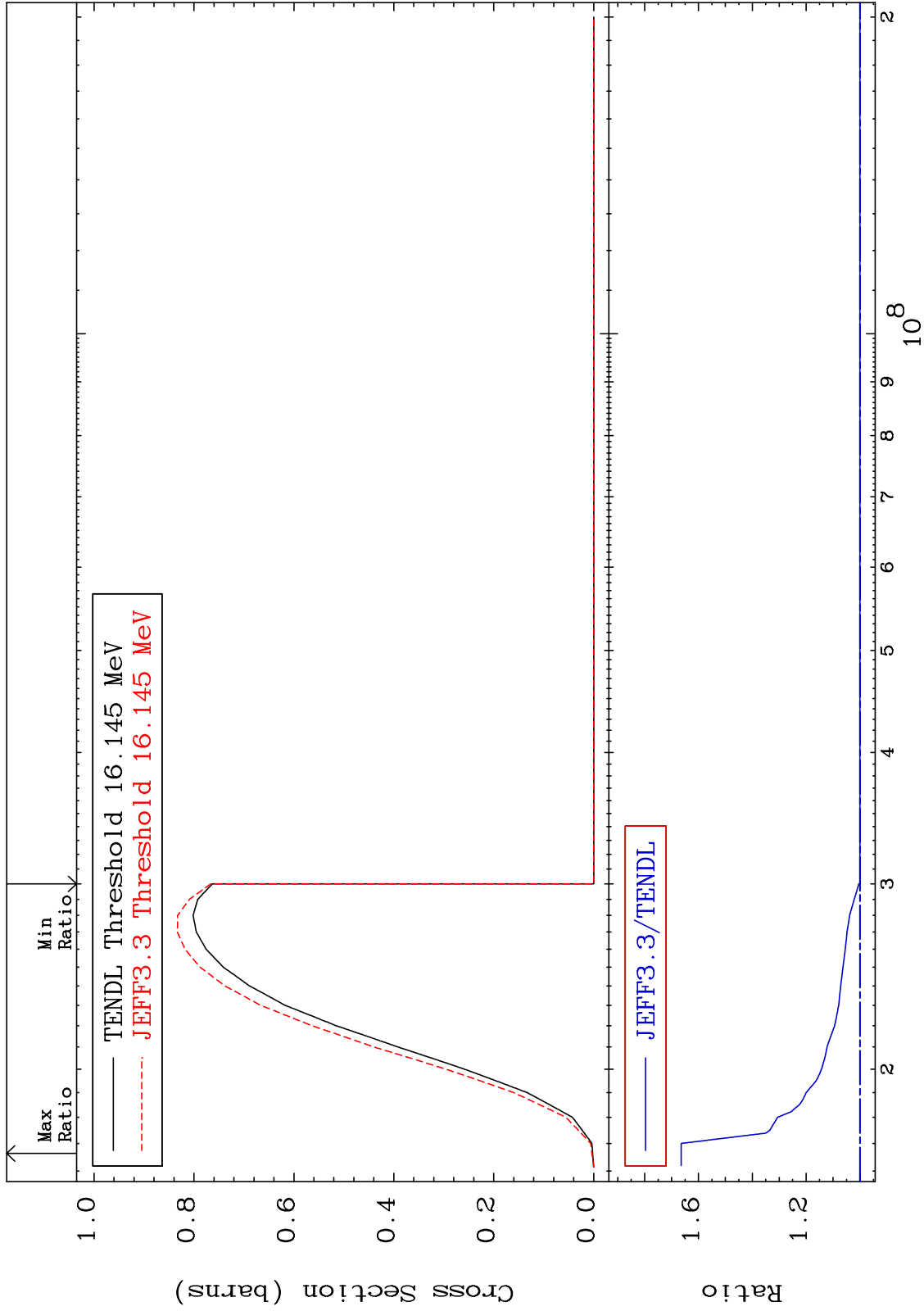
MAT 3243

(n, 3n)

<sup>32</sup>Ge-76

Cross Section

0.000 To 66.41 %



6

Incident Energy (eV)

<sup>32</sup>Ge-76

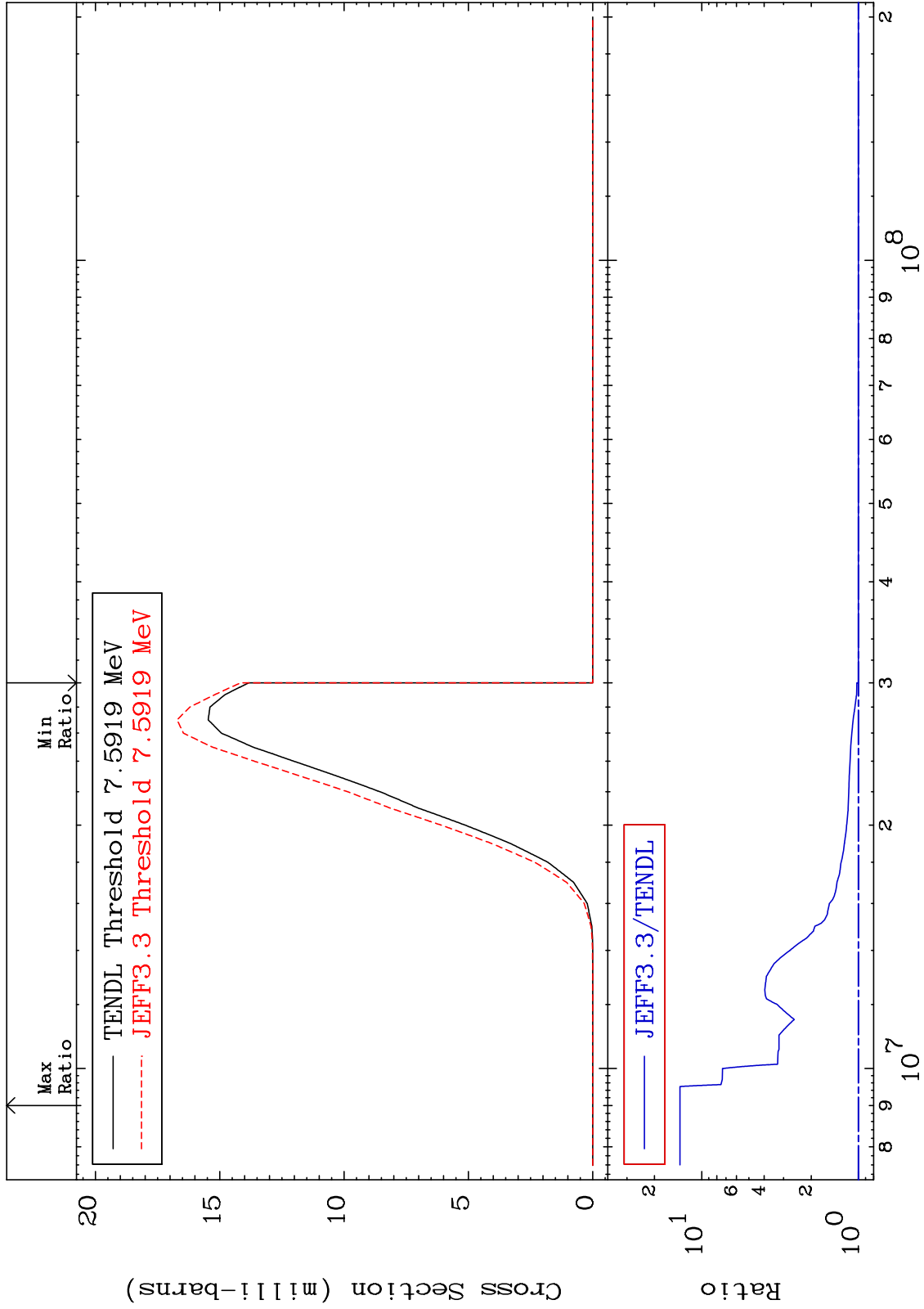
MAT 3243

(n, n')  $\alpha$

32-Ge-76

Cross Section

0.000 To 1274. %



7

Incident Energy (eV)

32-Ge-76



MAT 3243

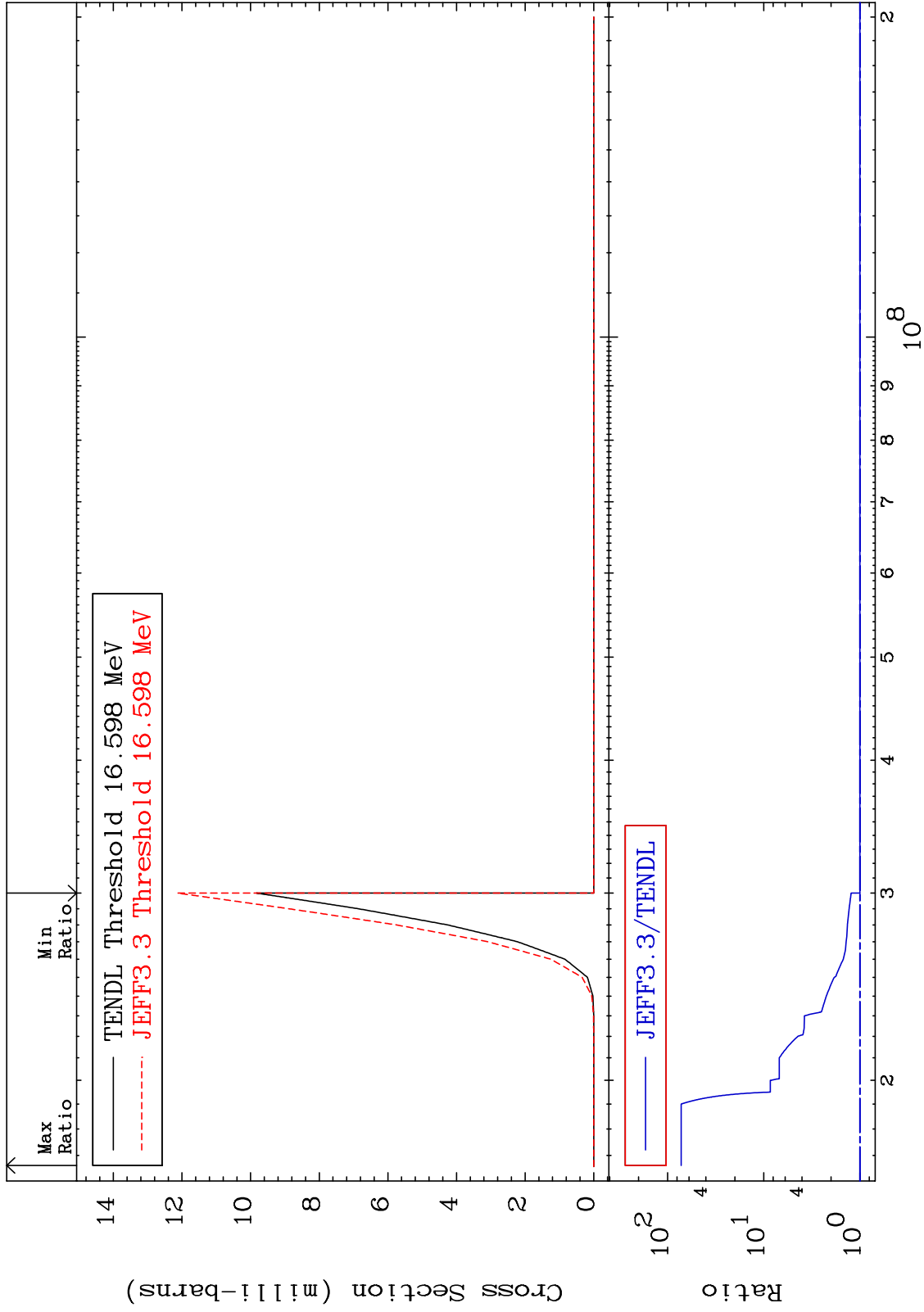
(n,2n)  $\alpha$

<sup>32</sup>Ge-76

Cross Section

0.000

To 7114. %



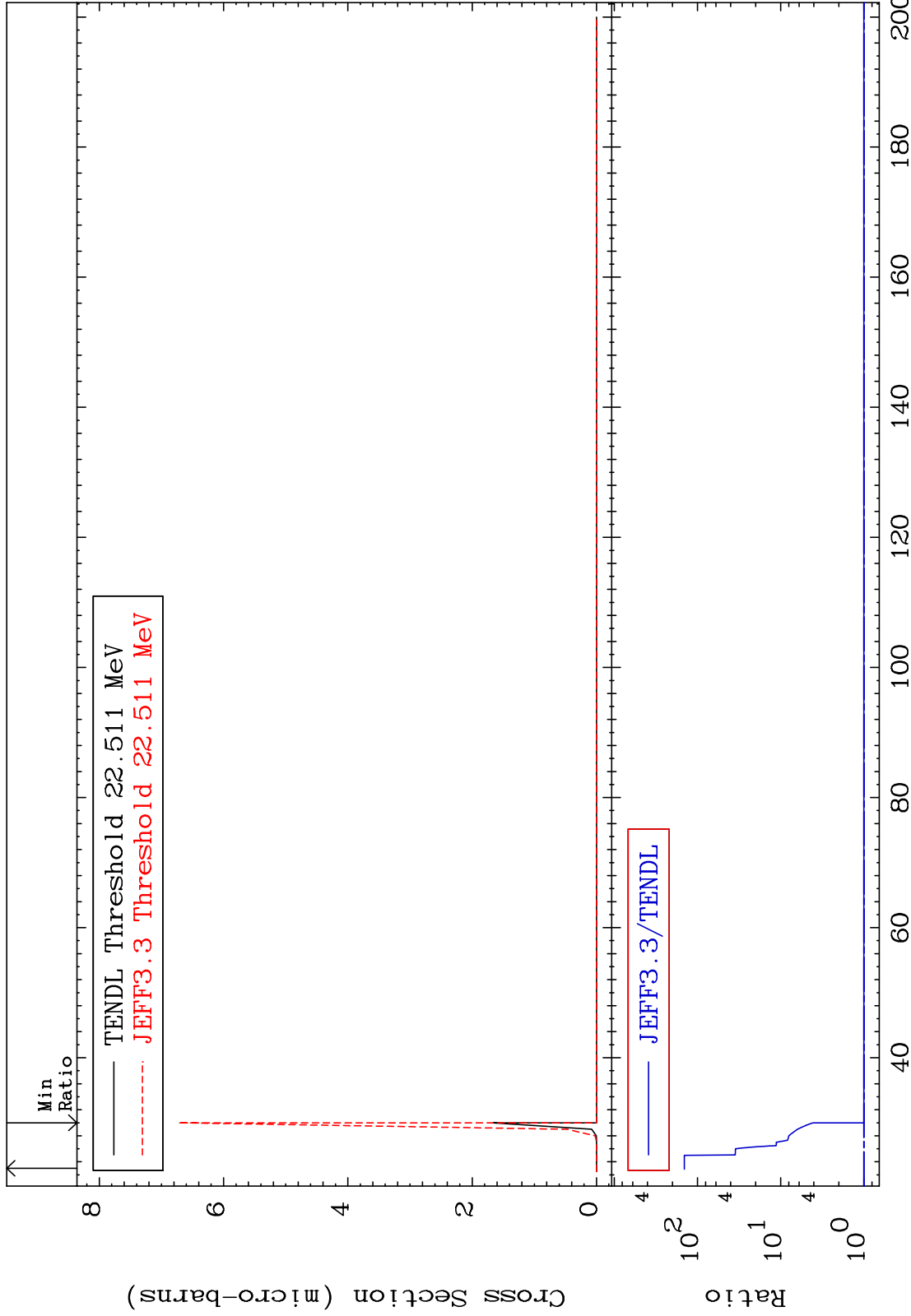
MAT 3243

(n,3n)  $\alpha$

<sup>32</sup>Ge-76

Cross Section

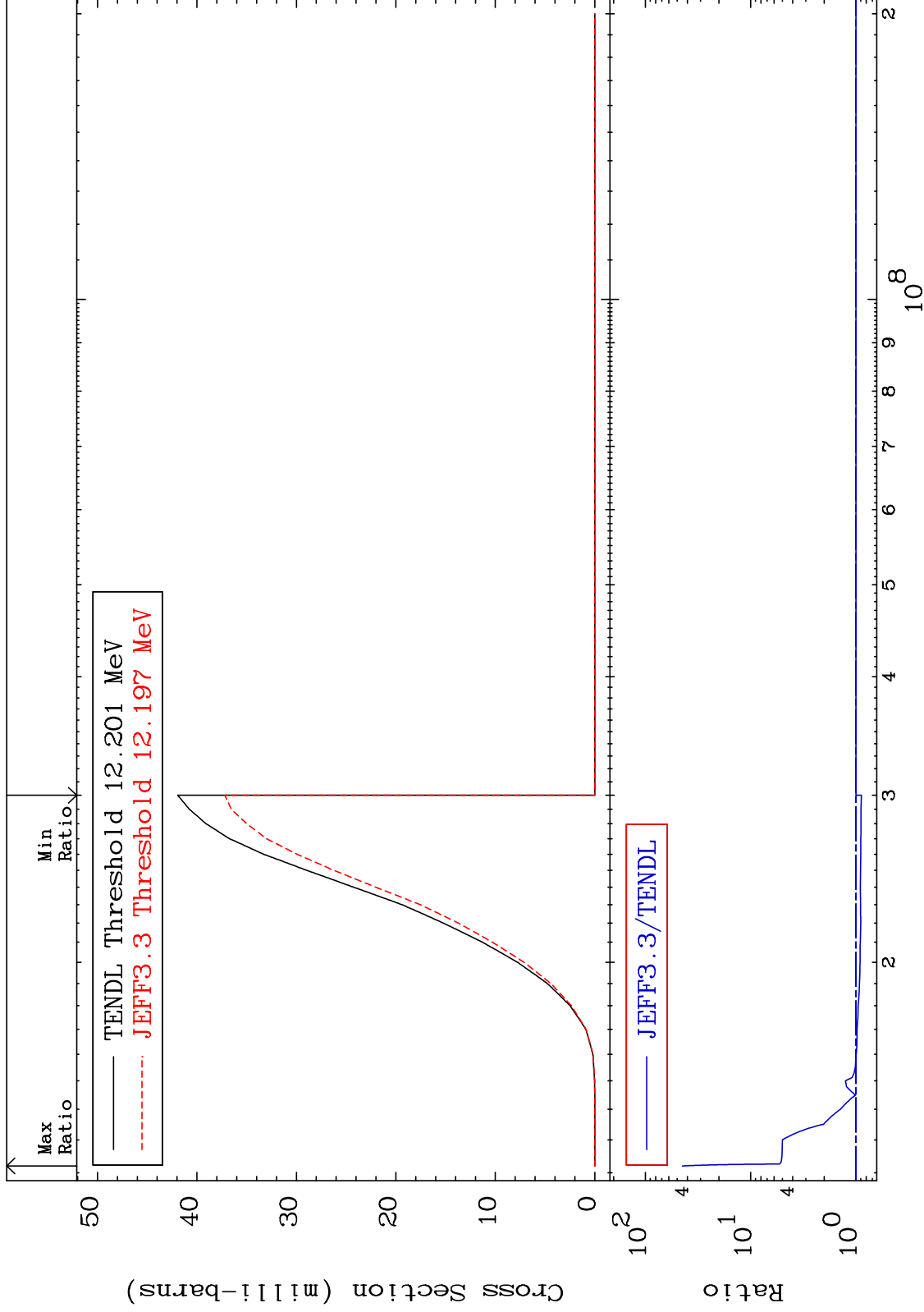
0.000 To 9999. %



MAT 3243

(n,n') p  
Cross Section

32-Ge-76  
-11.31 To 4349. %



10

Incident Energy (eV)

32-Ge-76

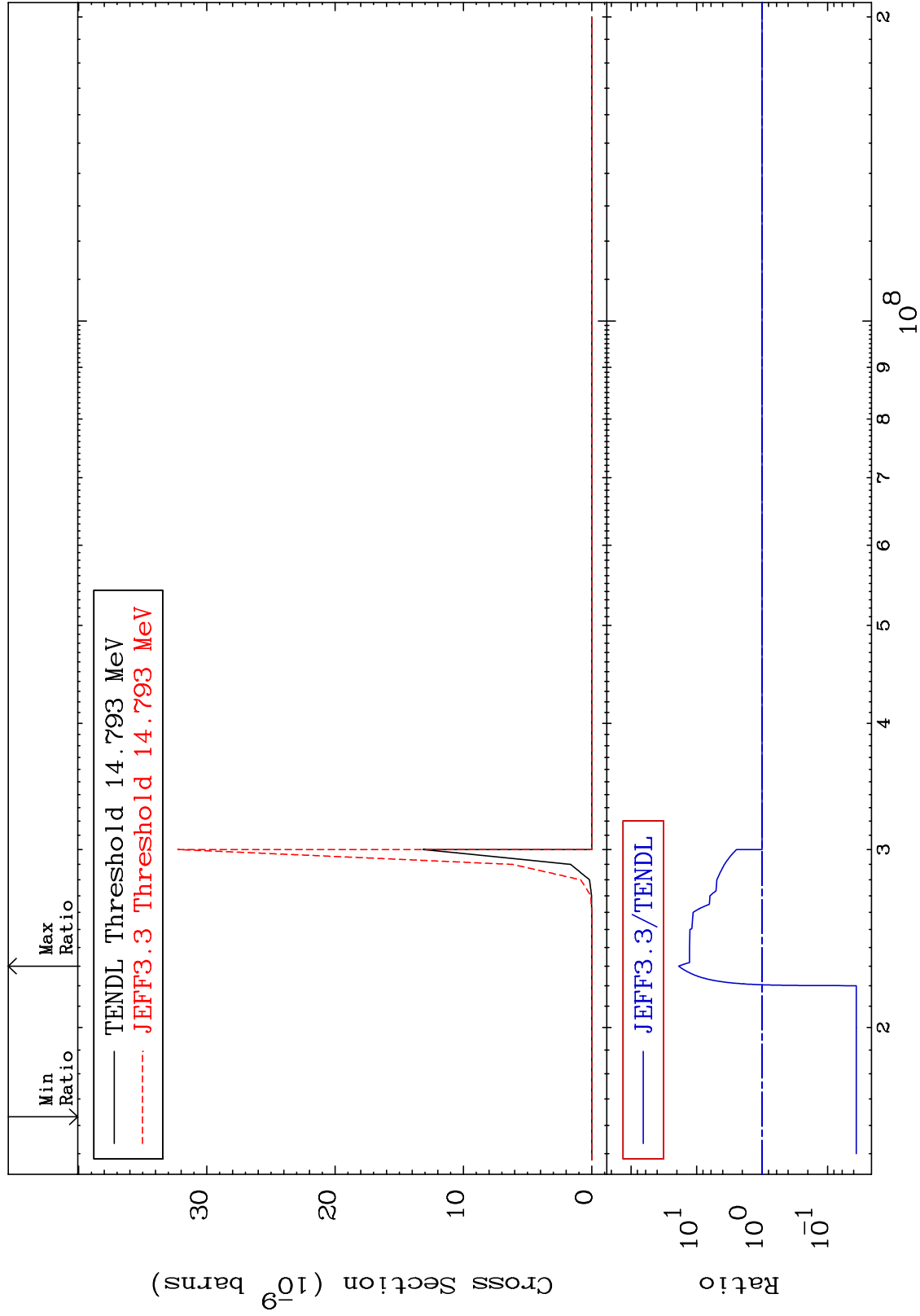
MAT 3243

(n, n') 2α

32-Ge-76

Cross Section

-96.35 To 1772. %



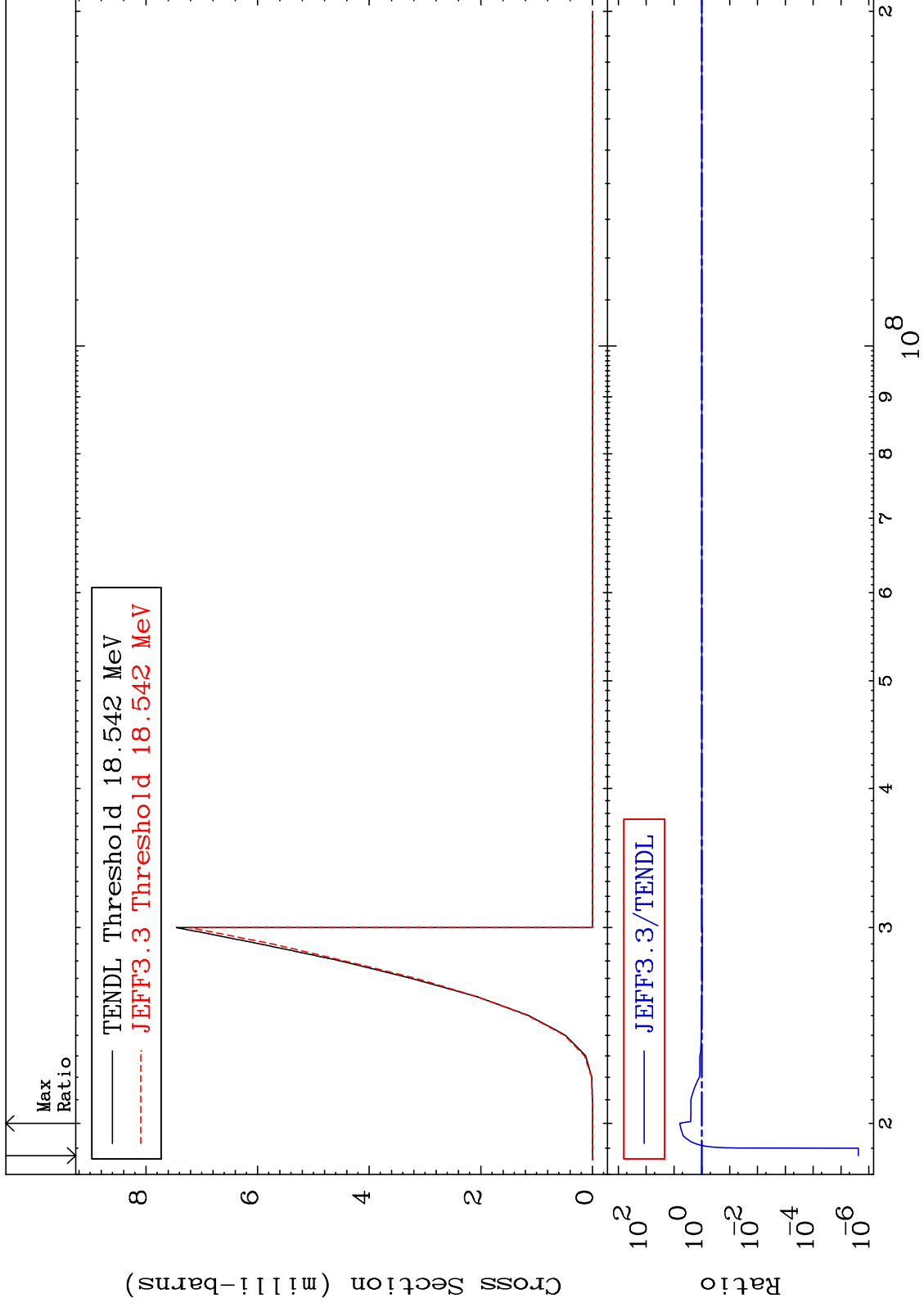
MAT 3243

(n, n') d

<sup>32</sup>Ge-76

Cross Section

-100.0 To 519.3 %



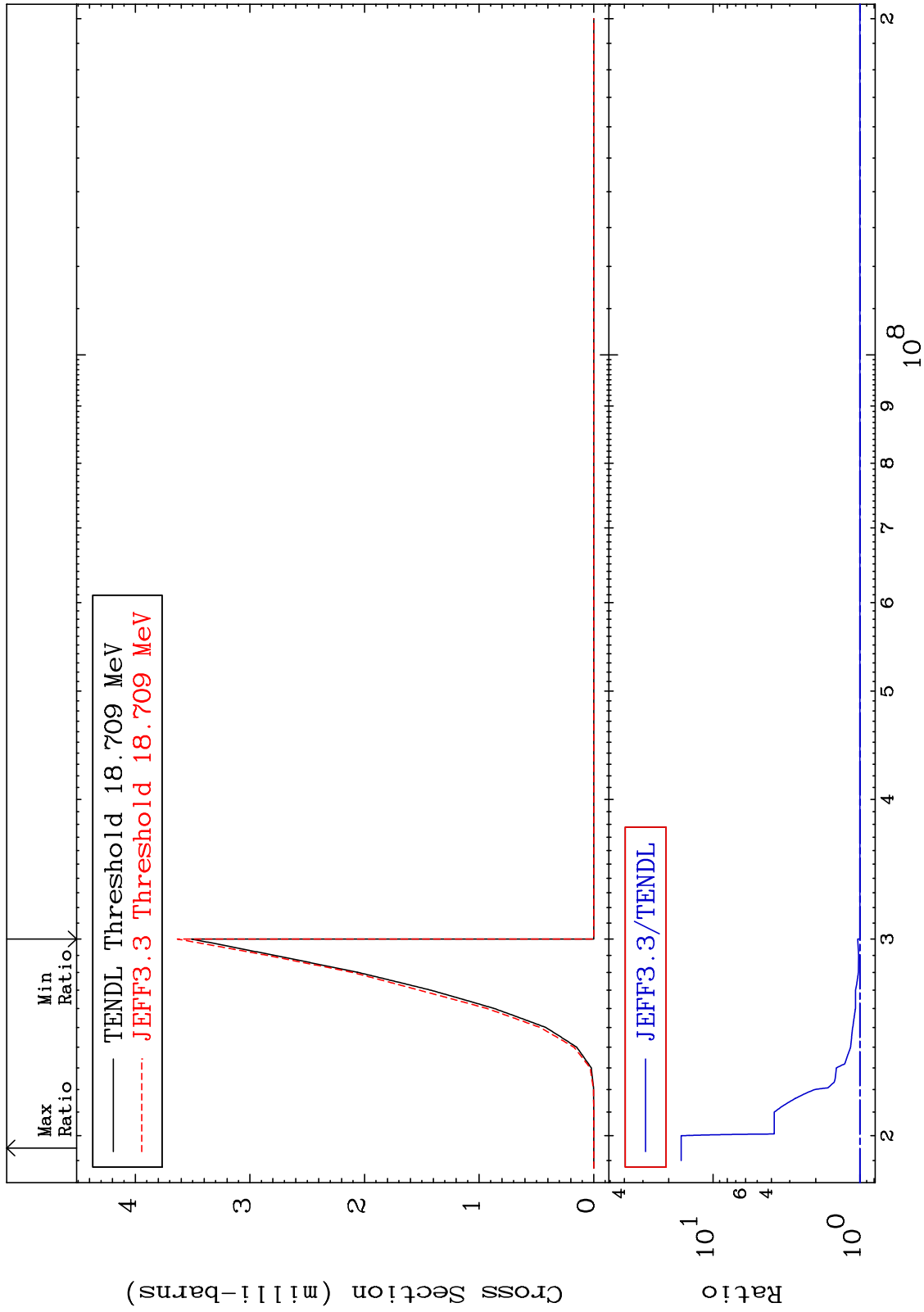
MAT 3243

(n,n') t

<sup>32</sup>Ge-76

Cross Section

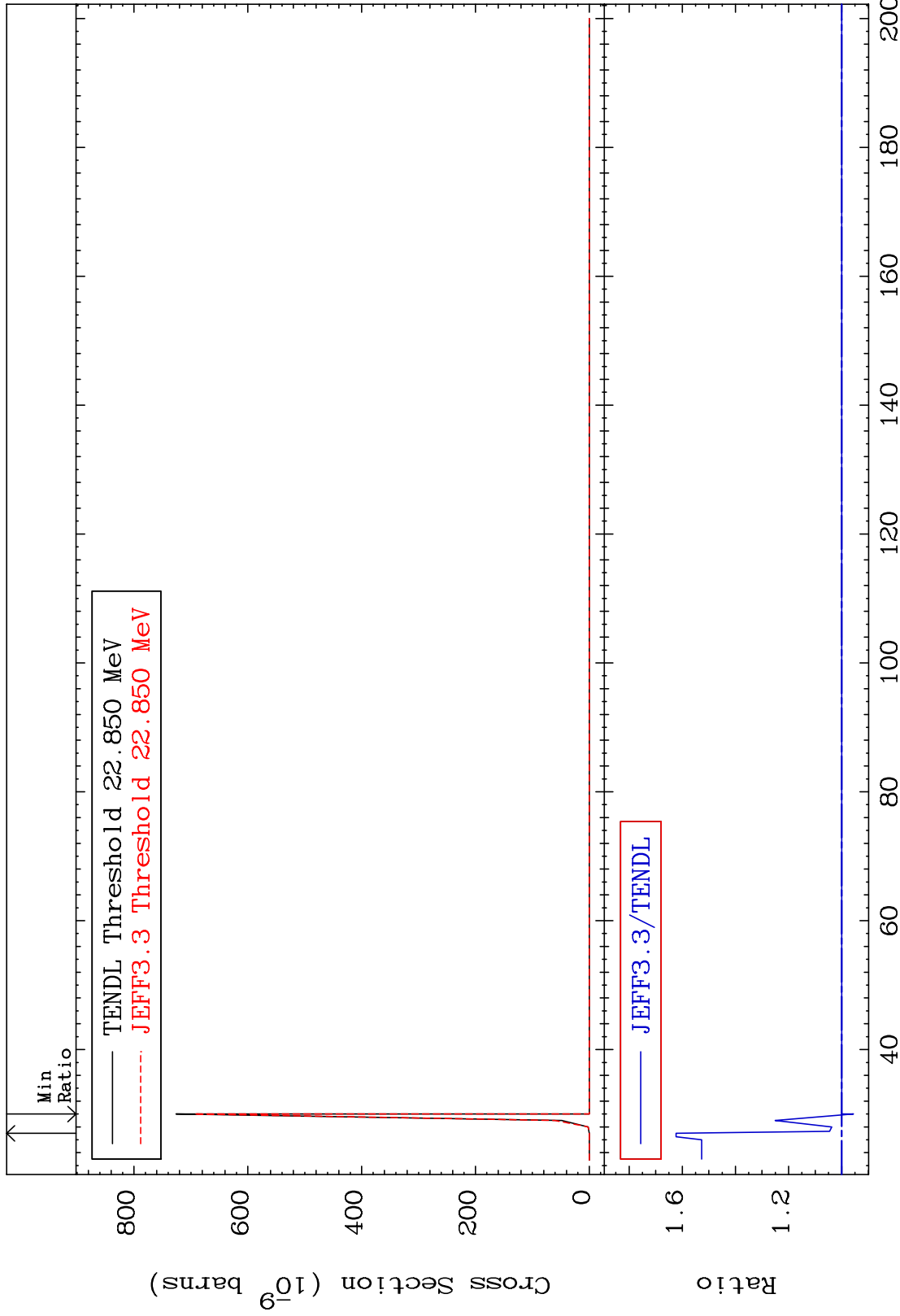
0.000 To 1544. %



MAT 3243

(n, n') He-3  
Cross Section

32-Ge-76  
-4.406 To 62.31 %



32-Ge-76

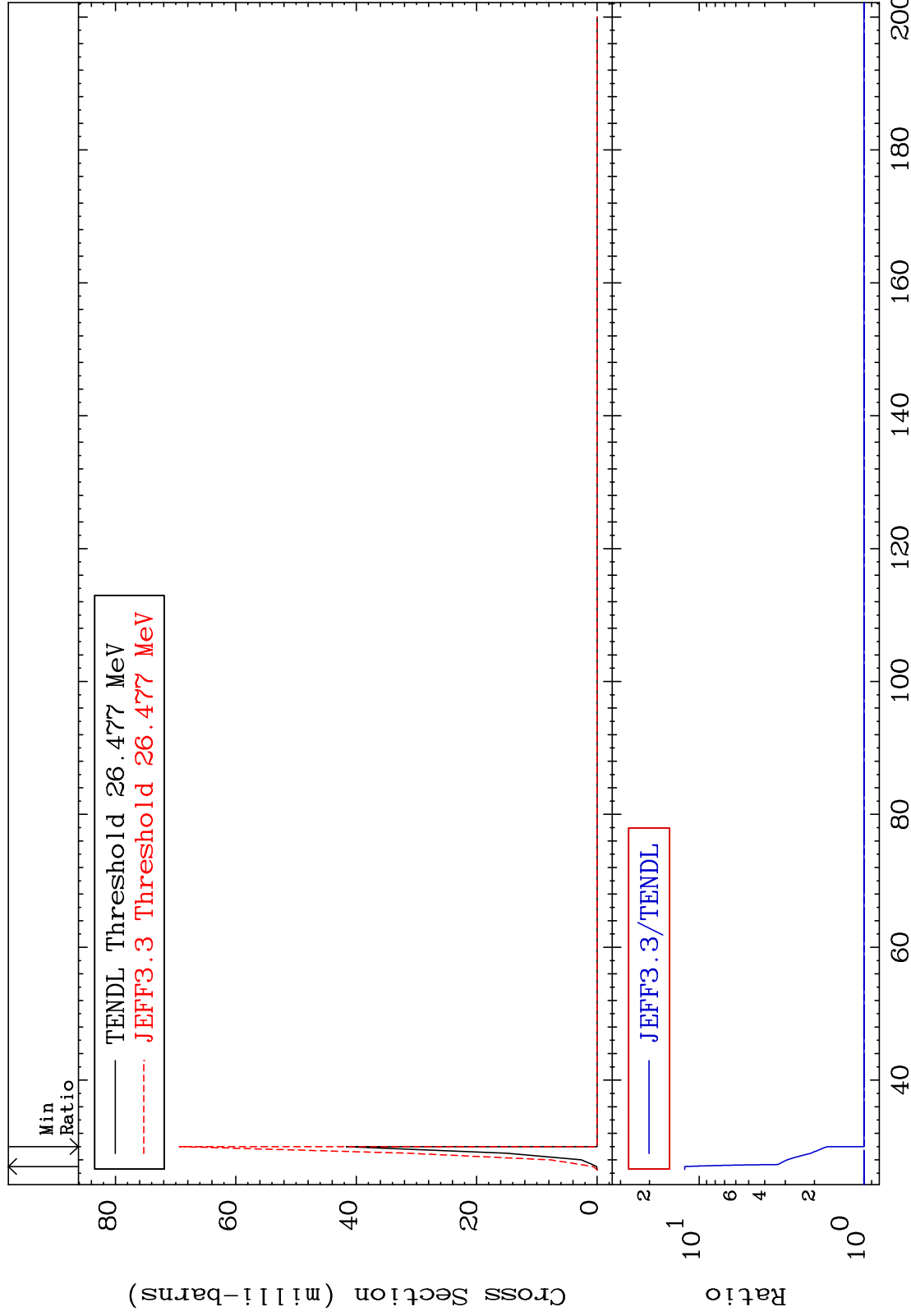
MAT 3243

(n, 4n)

<sup>32</sup>Ge-76

Cross Section

0.000 To 1122. %



15

Incident Energy (MeV)

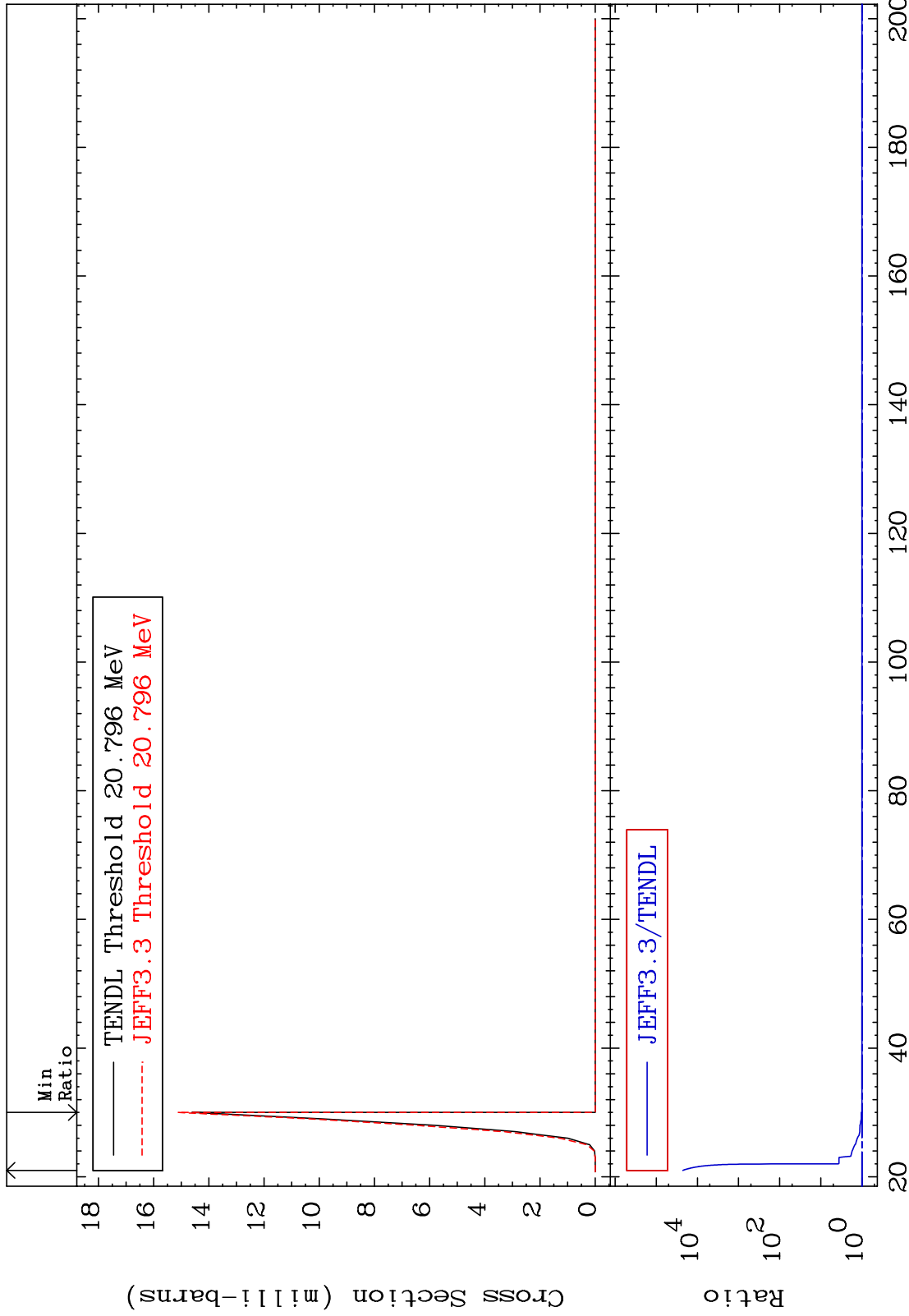
<sup>32</sup>Ge-76



MAT 3243

(n,2n) p  
Cross Section

32-Ge-76  
0.000 To 9999. %



Incident Energy (MeV)

16

32-Ge-76

MAT 3243

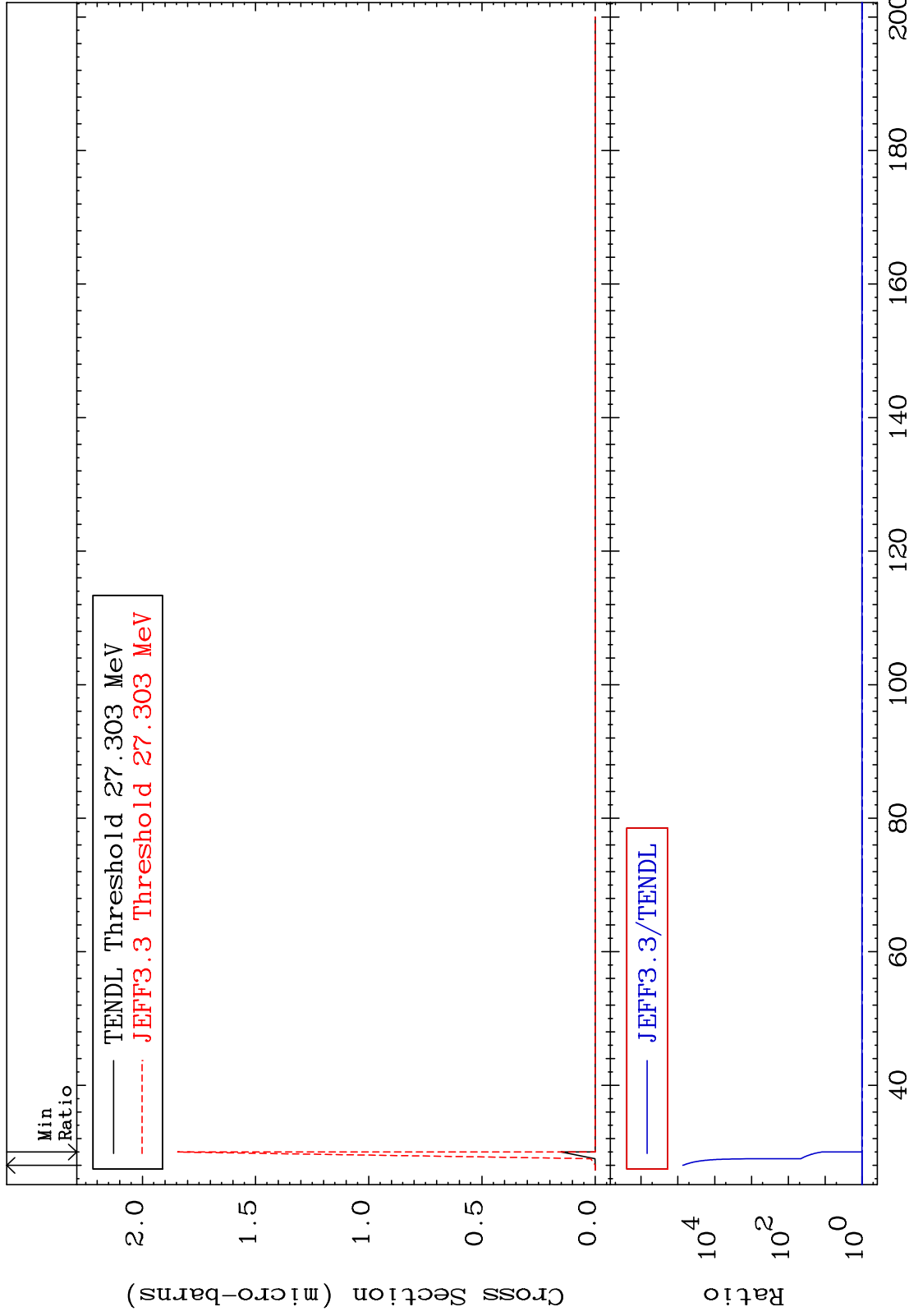
(n,3n) p

<sup>32</sup>Ge-76

Cross Section

0.000

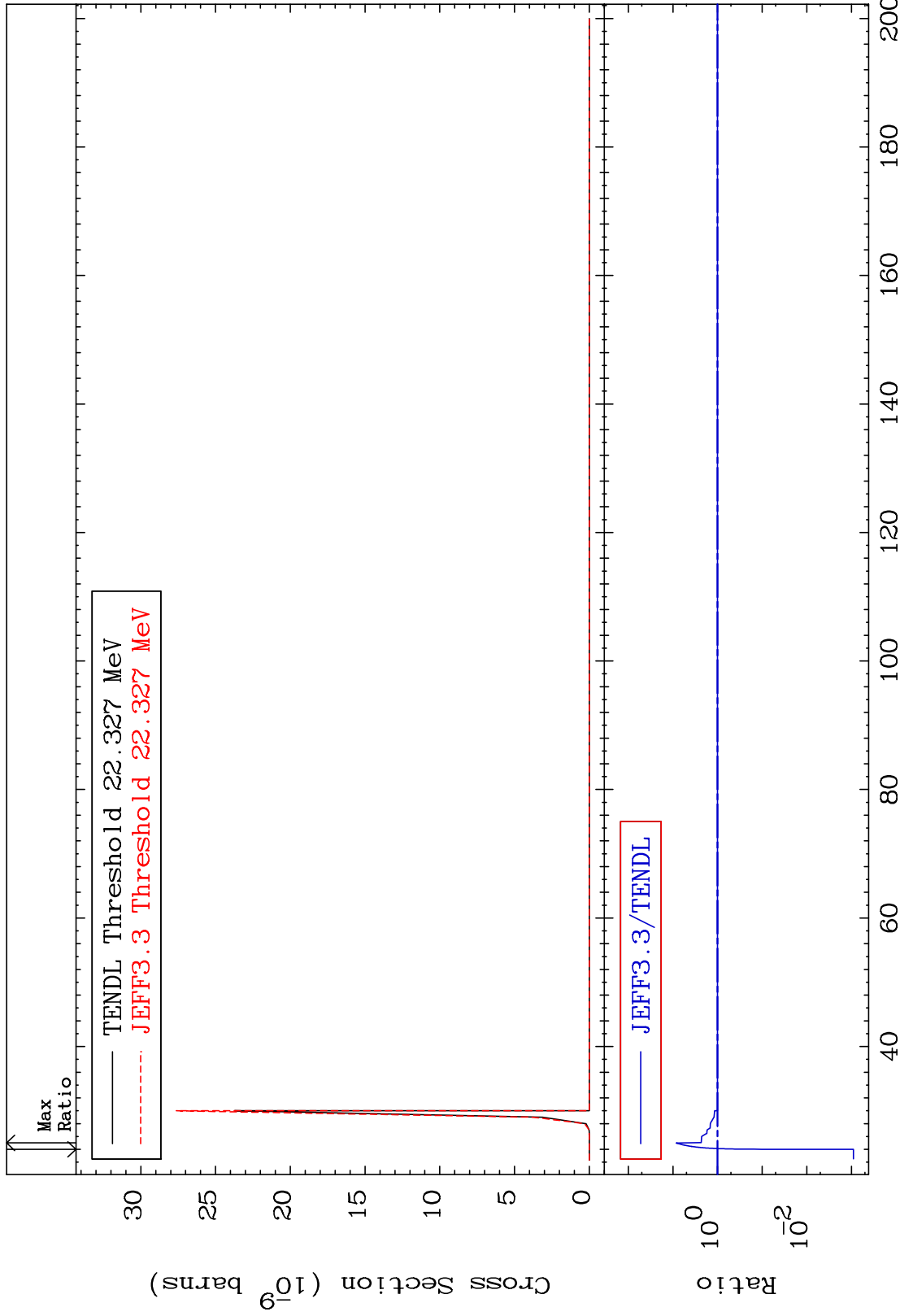
To 9999. %



MAT 3243

(n,2n) p  
Cross Section

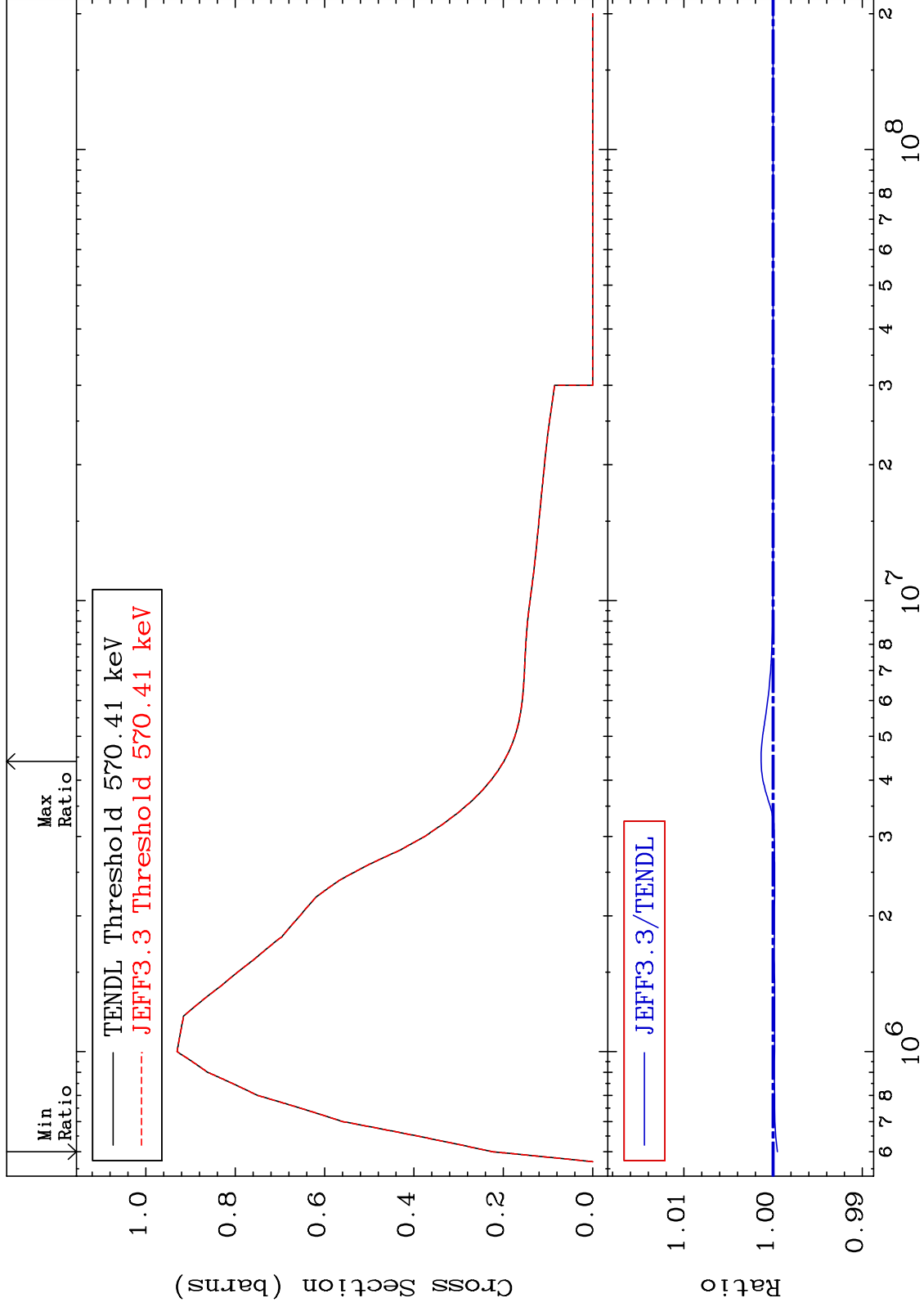
32-Ge-76  
-99.91 To 747.9 %



MAT 3243

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

32-Ge-76  
-0.048 To 0.136 %



19

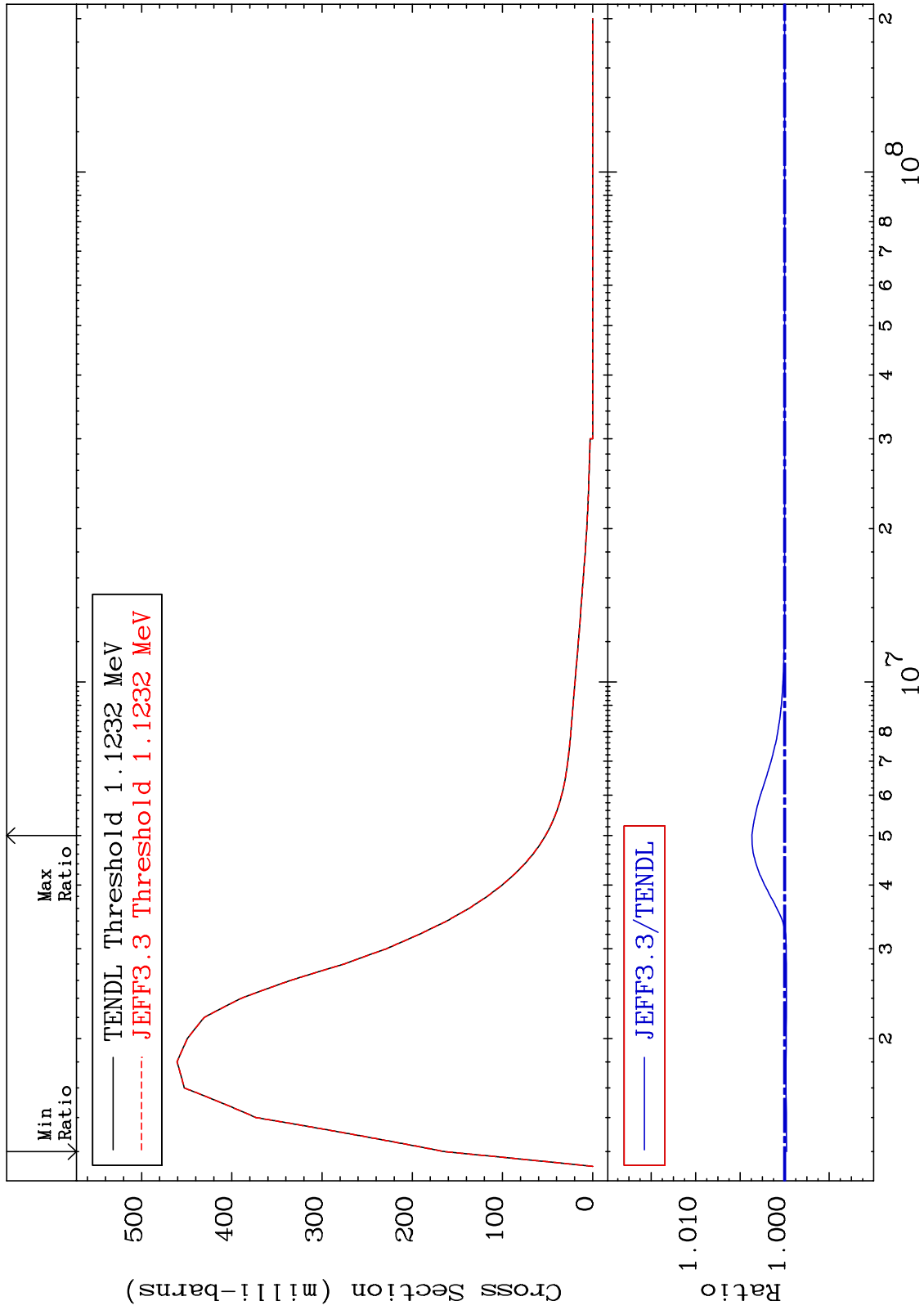
Incident Energy (eV)

32-Ge-76

MAT 3243

MT= 52 (n, n') Level  
Cross Section

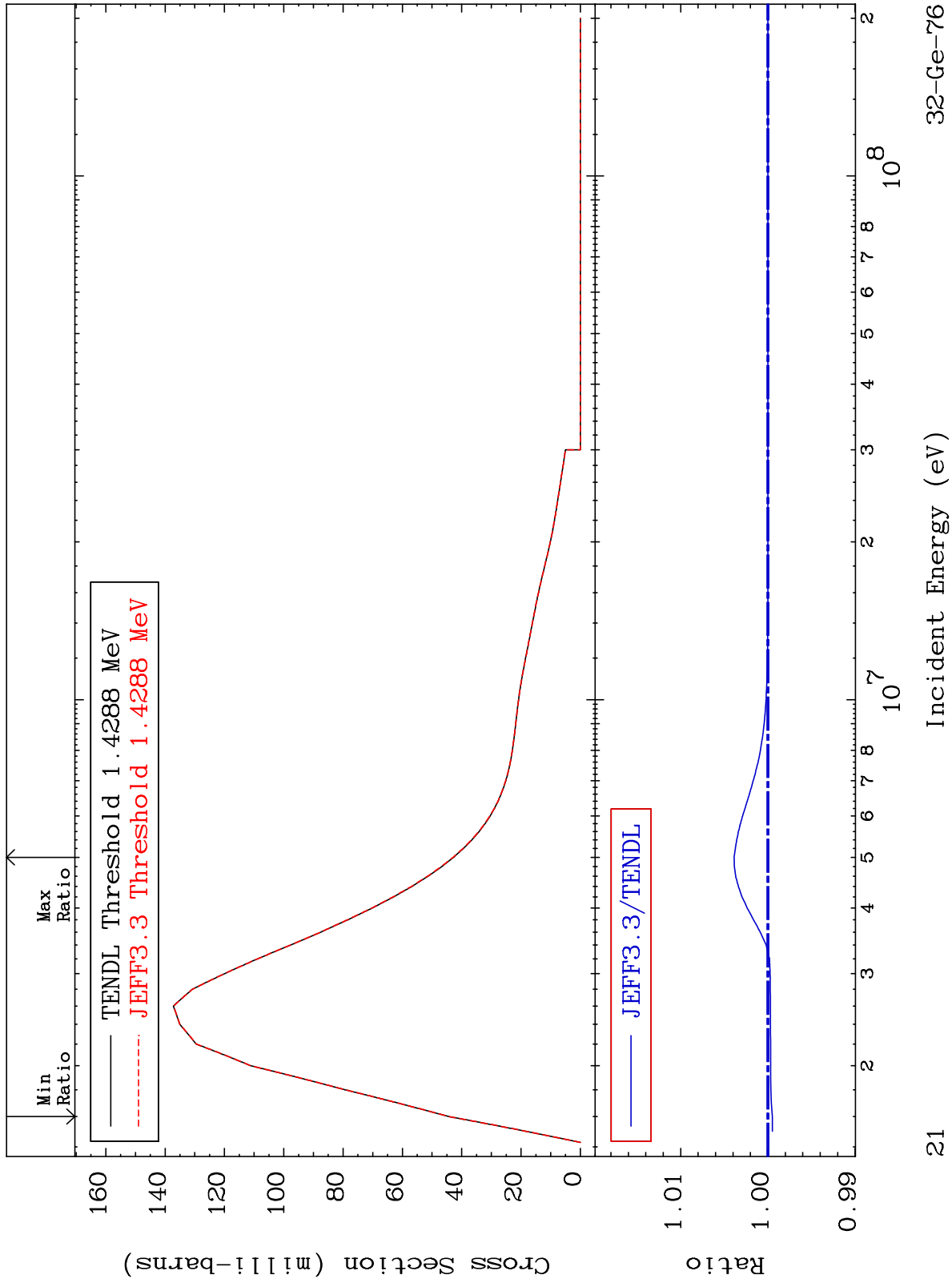
32-Ge-76  
-0.021 To 0.369 %



MAT 3243

MT= 53 (n, n') Level  
Cross Section

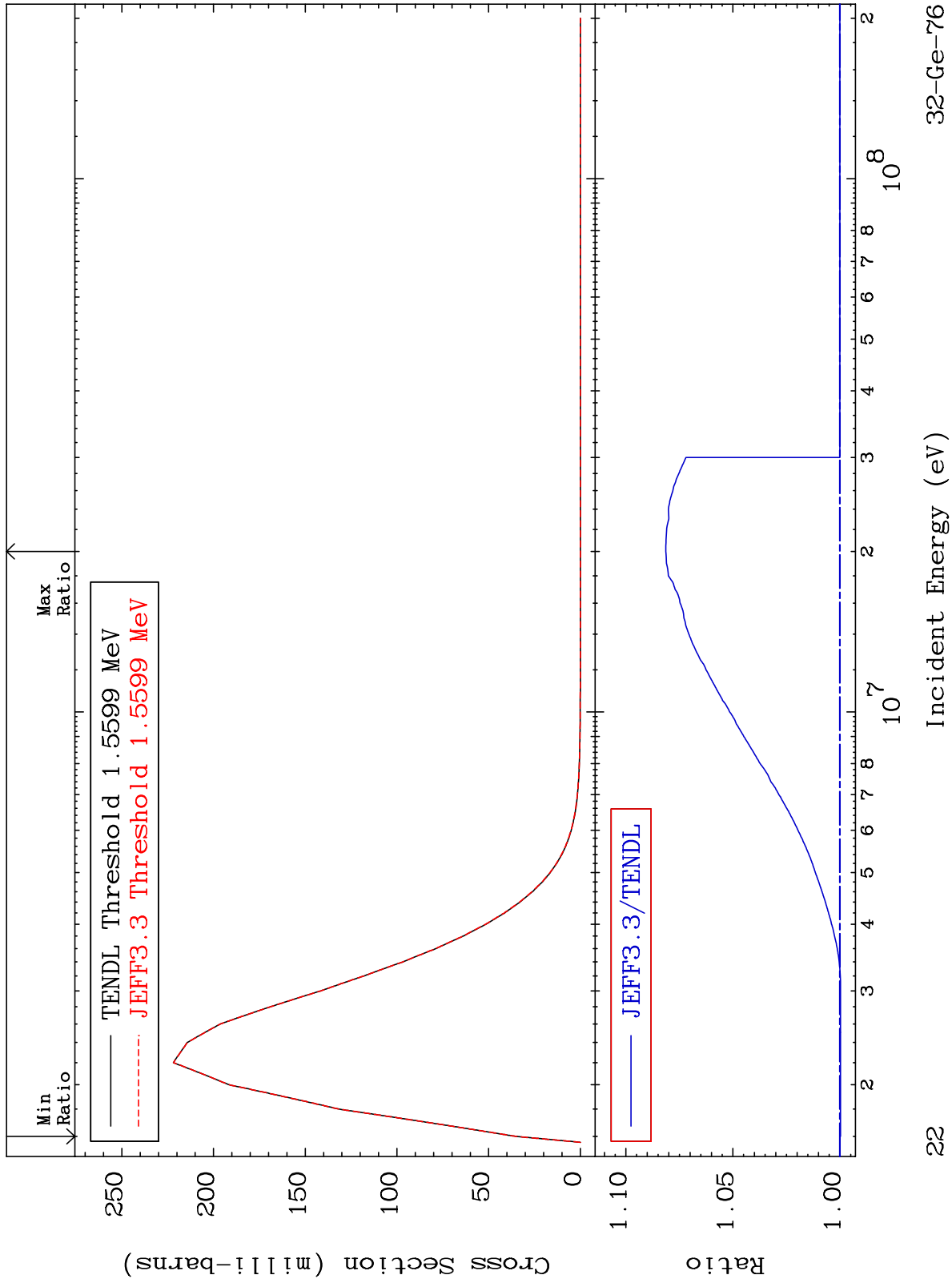
32-Ge-76  
-0.051 To 0.388 %



MAT 3243

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

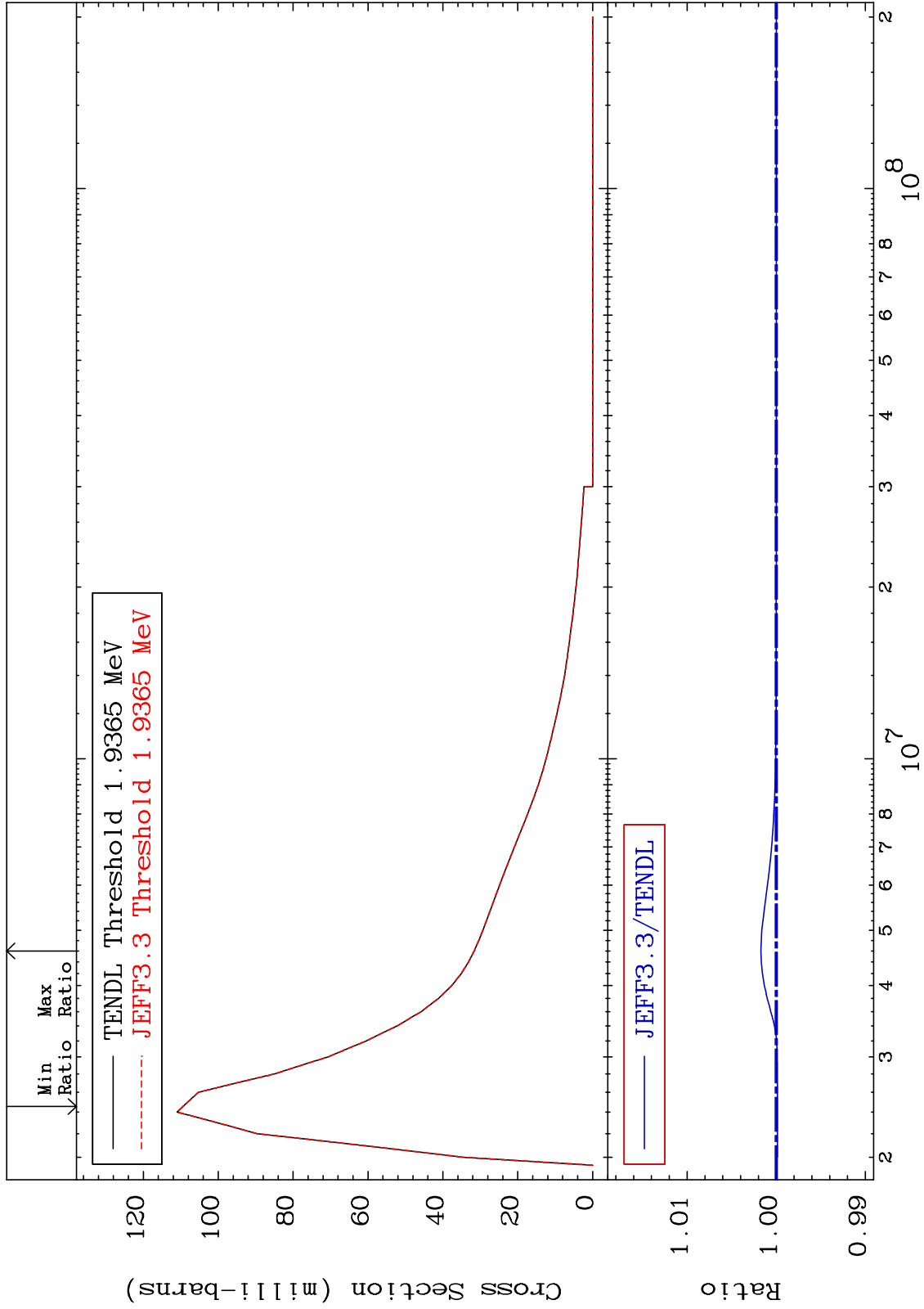
32-Ge-76  
-0.028 To 8.133 %



MAT 3243

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

32-Ge-76  
-0.014 To 0.171 %

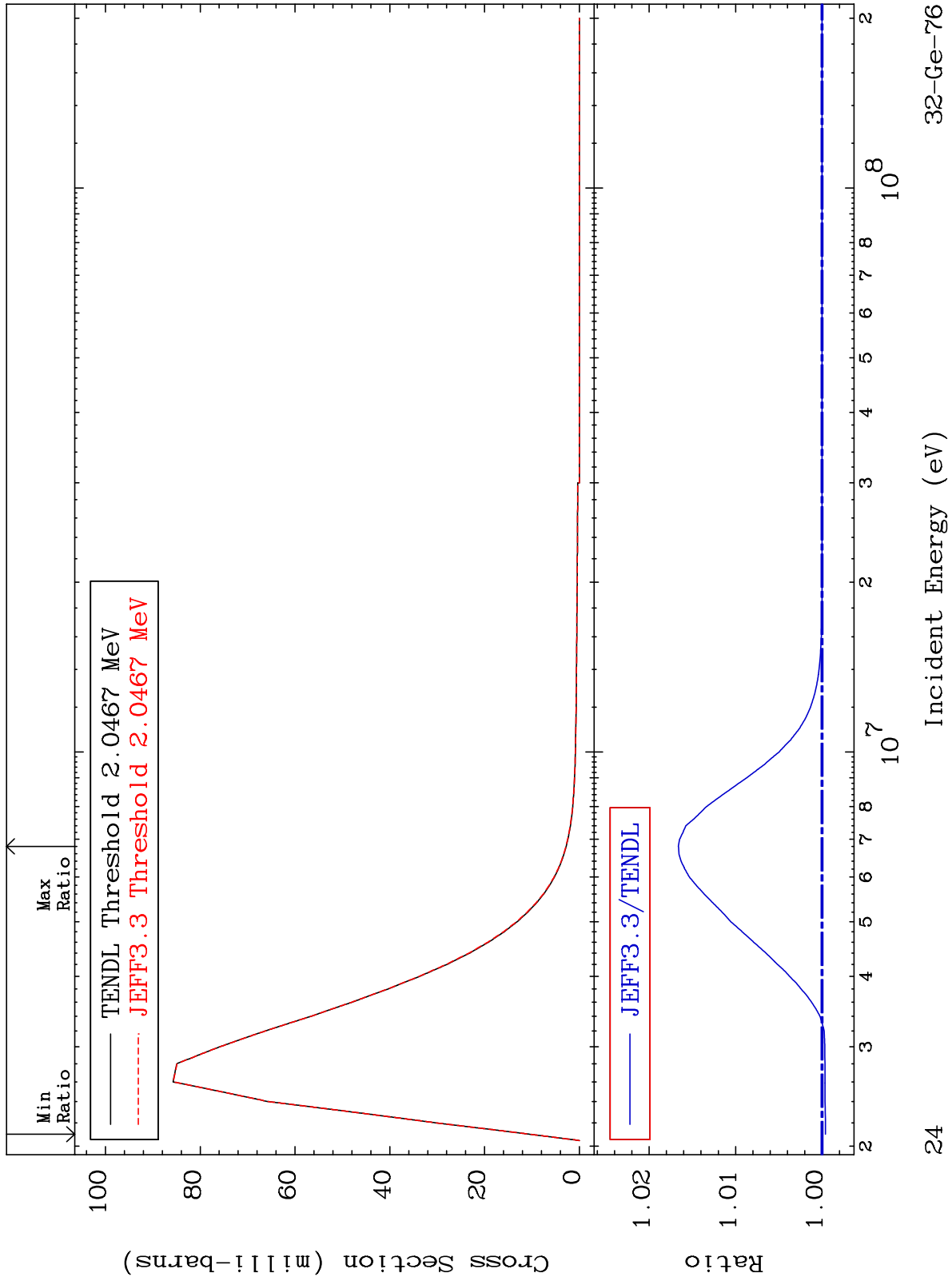




MAT 3243

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

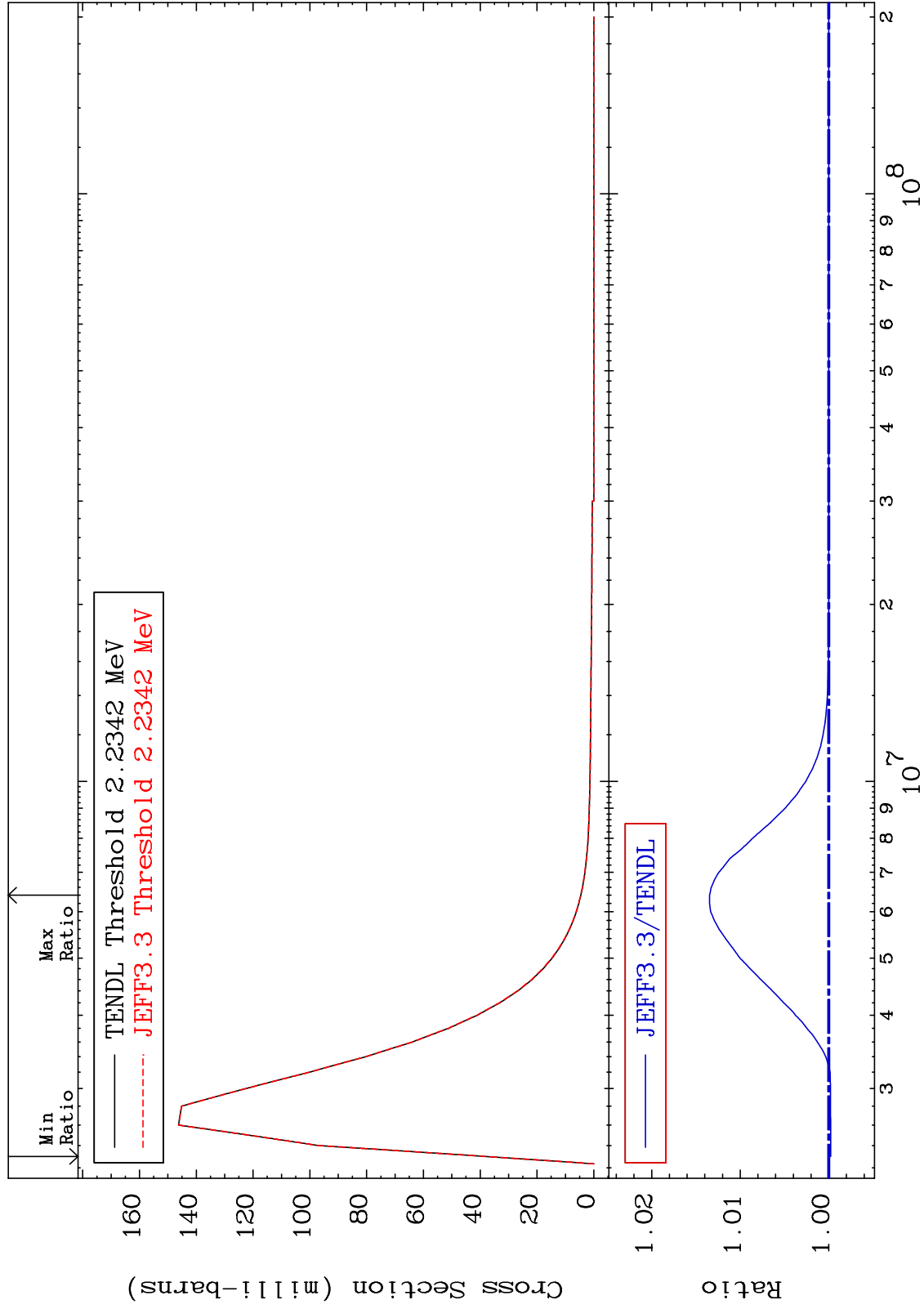
32-Ge-76  
-0.039 To 1.661 %



MAT 3243

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

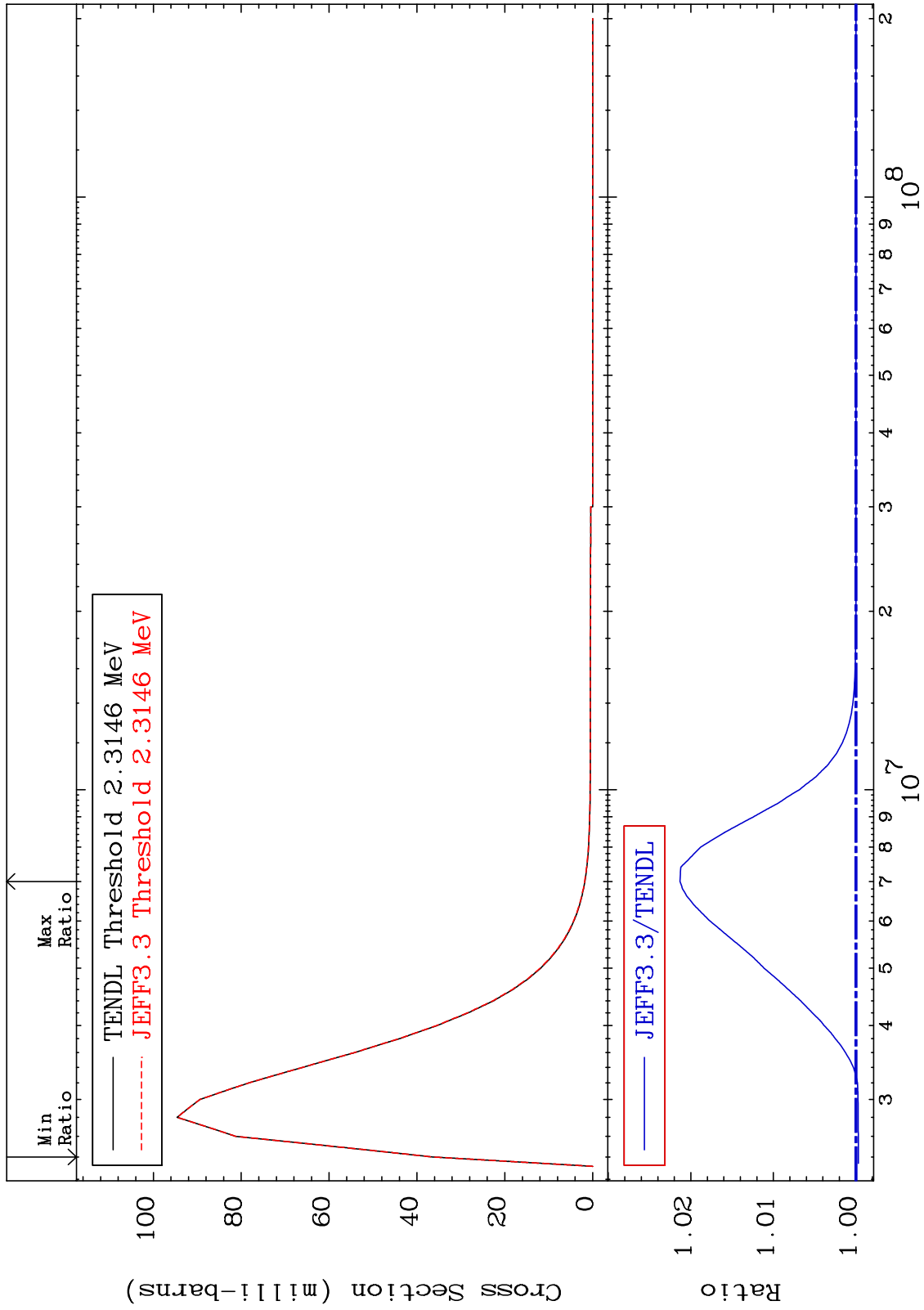
32-Ge-76  
-0.023 To 1.346 %



MAT 3243

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

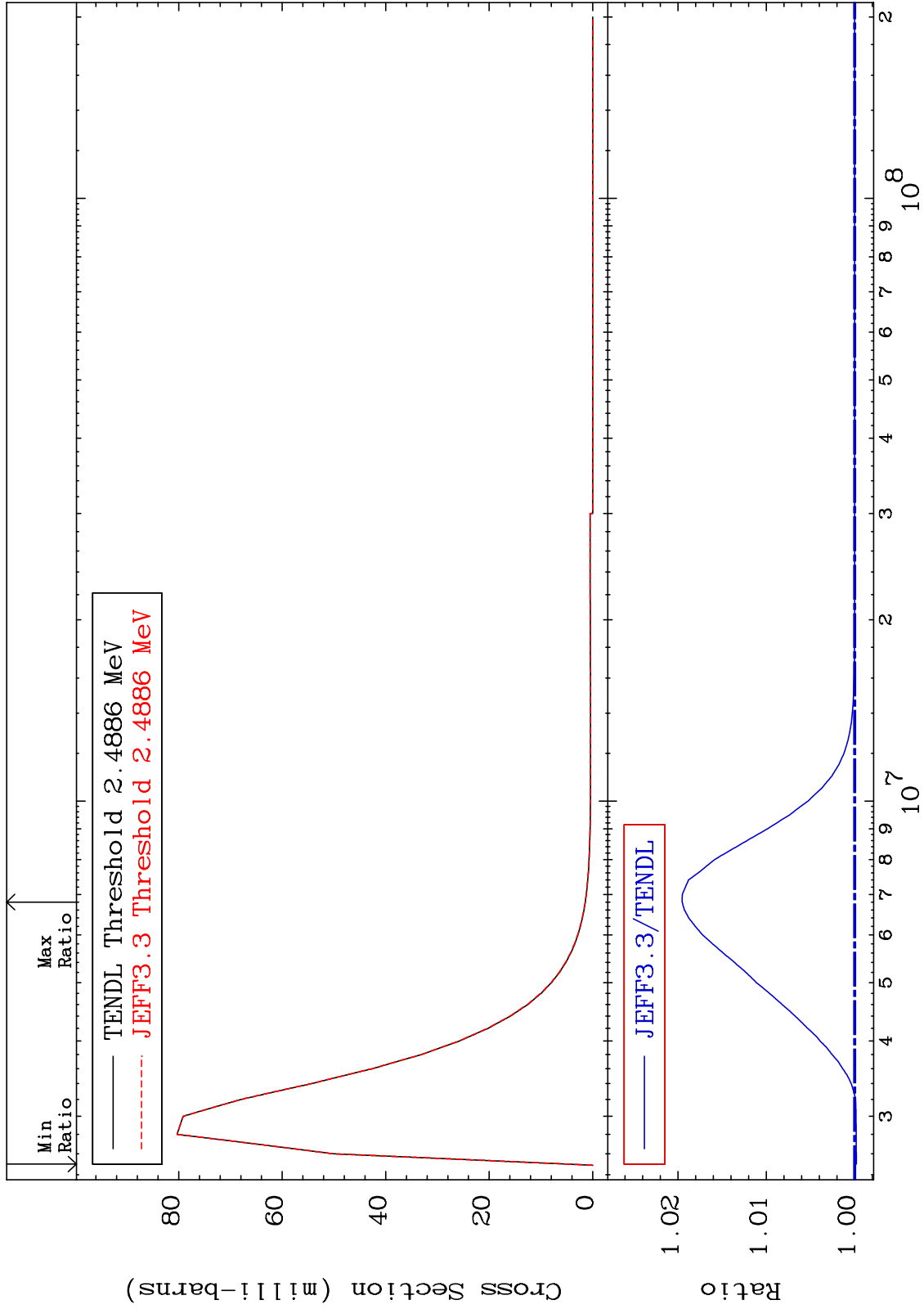
32-Ge-76  
-0.030 To 2.131 %



MAT 3243

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

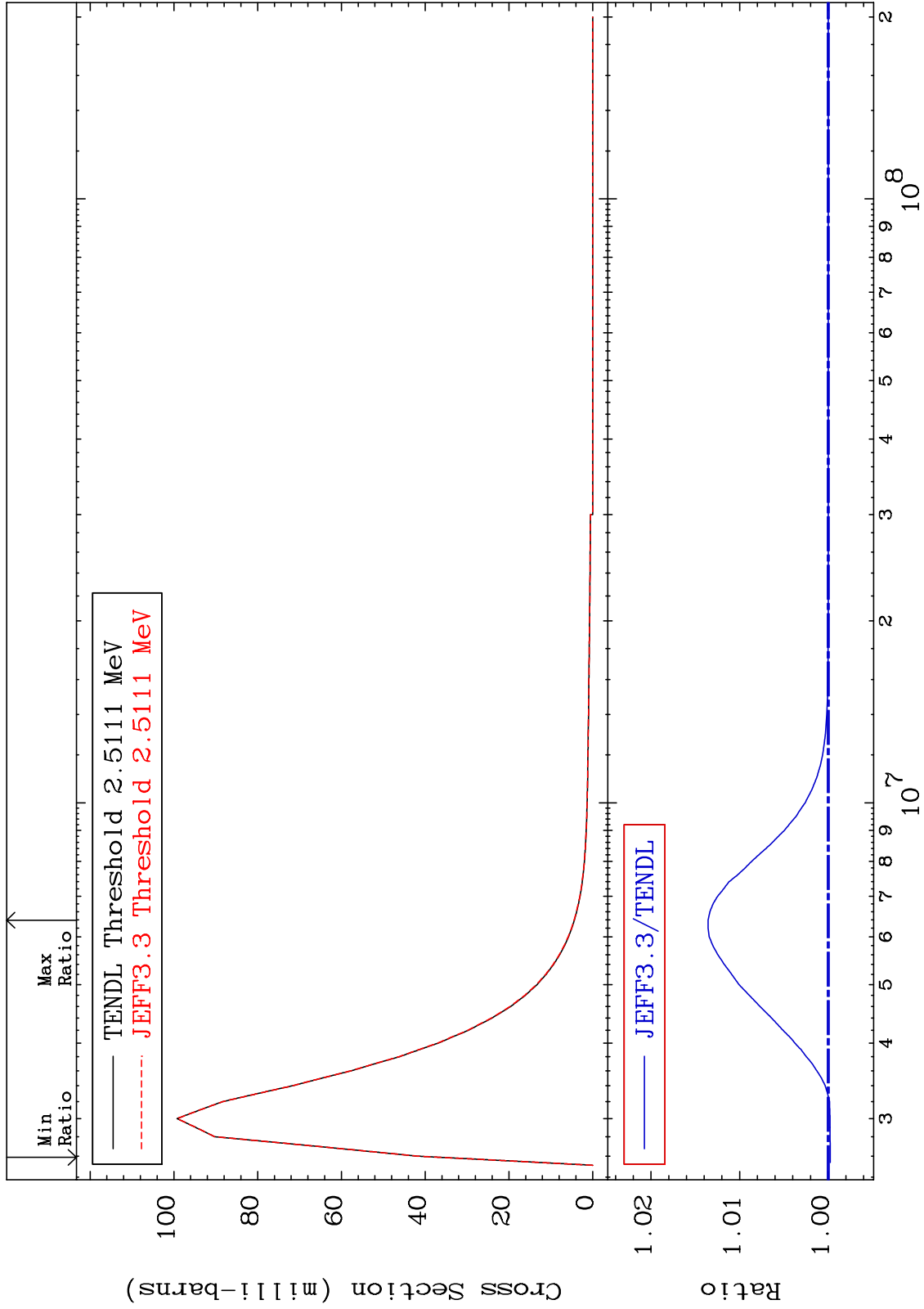
32-Ge-76  
-0.019 To 1.952 %



MAT 3243

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

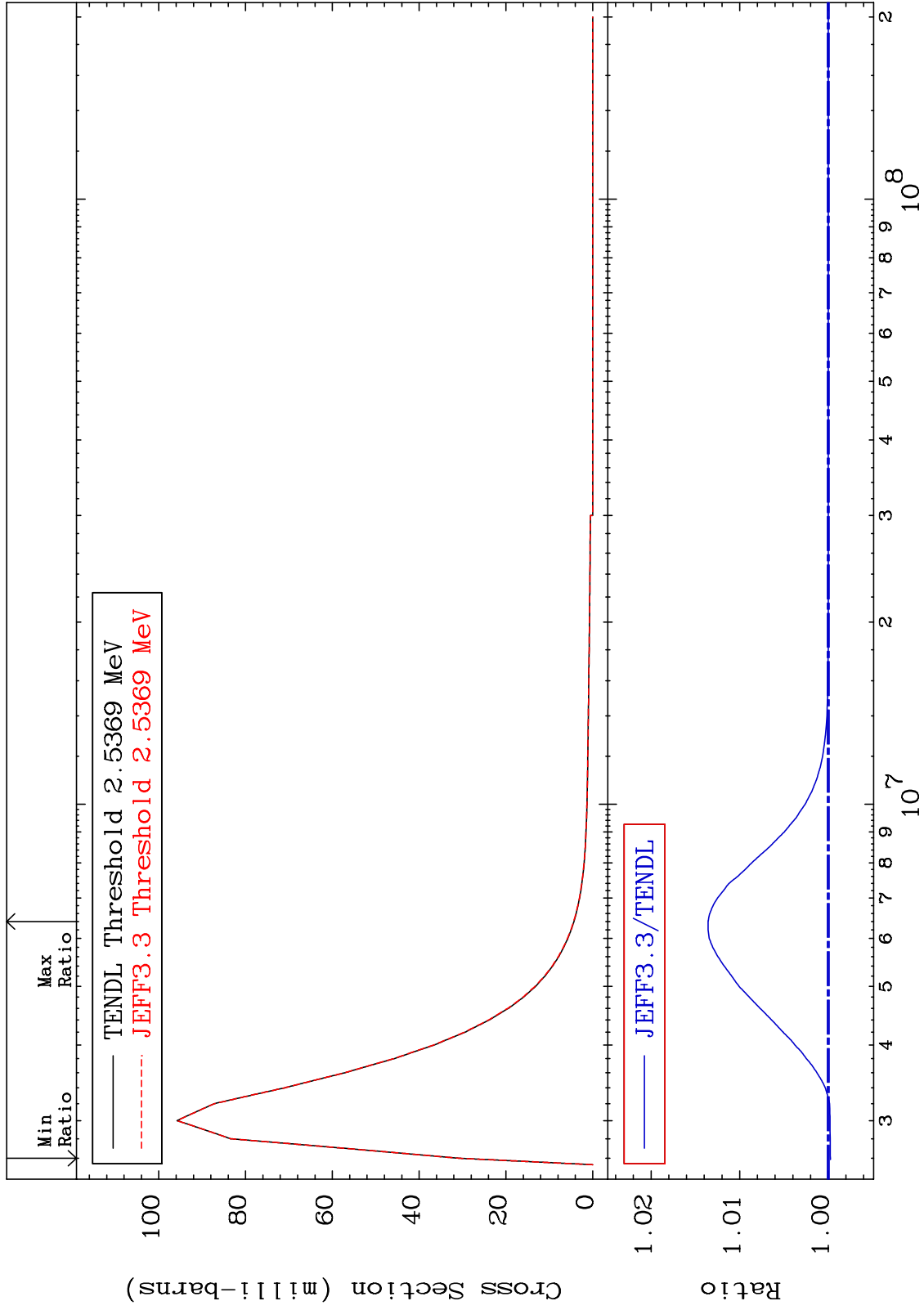
32-Ge-76  
-0.023 To 1.355 %



MAT 3243

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

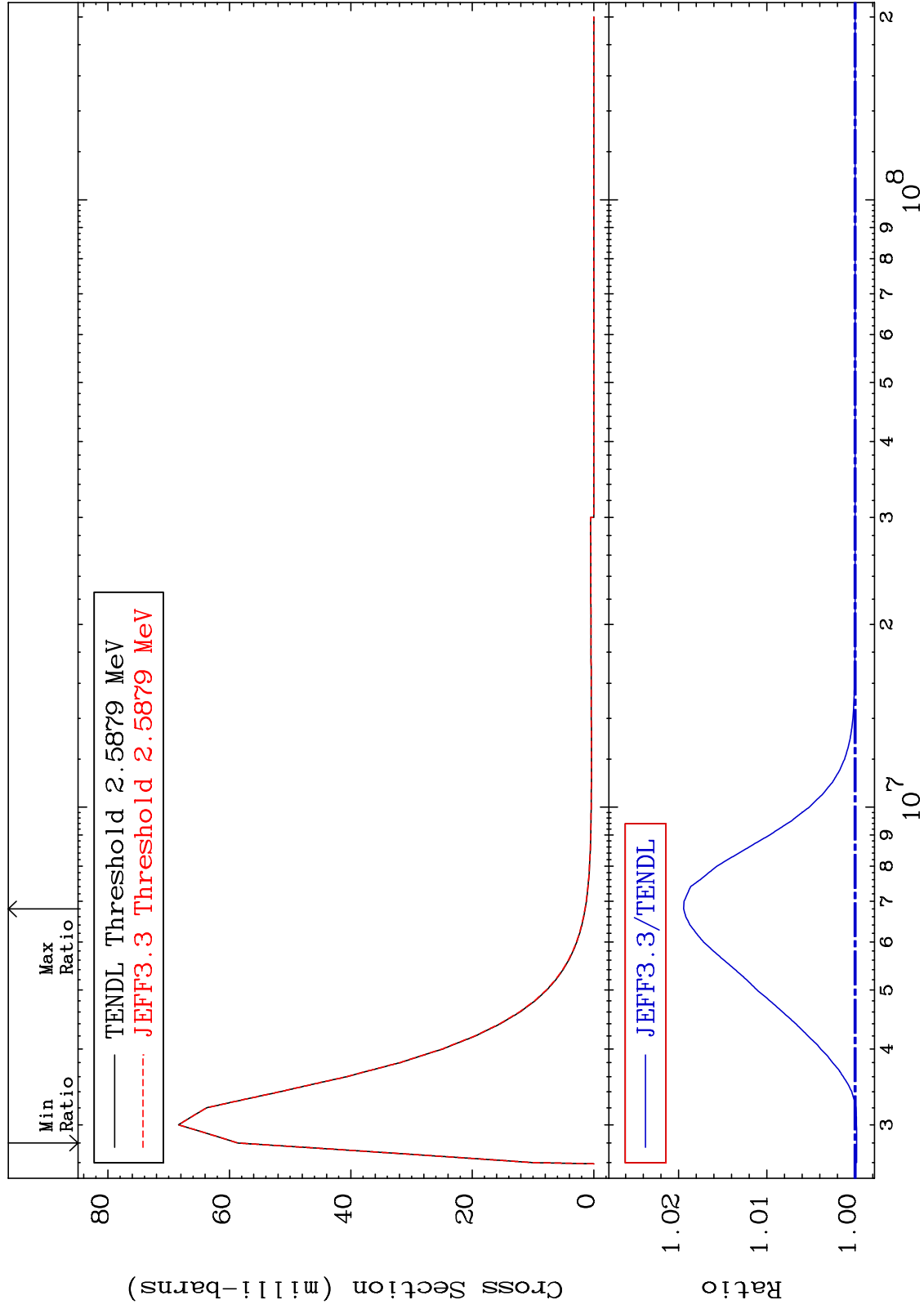
32-Ge-76  
-0.024 To 1.356 %



MAT 3243

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

32-Ge-76  
-0.017 To 1.942 %



30

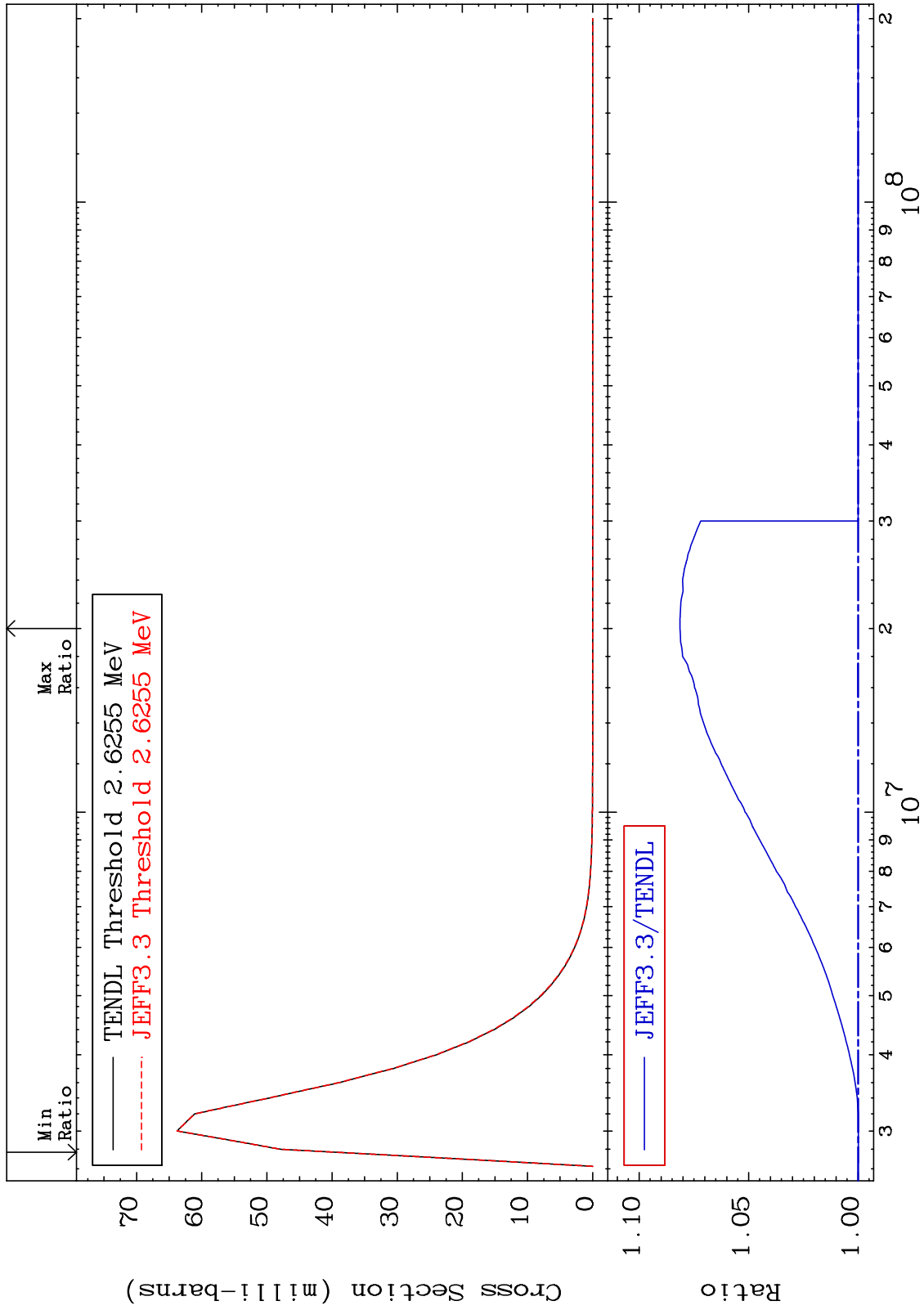
Incident Energy (eV)

32-Ge-76

MAT 3243

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

32-Ge-76  
-0.016 To 8.136 %

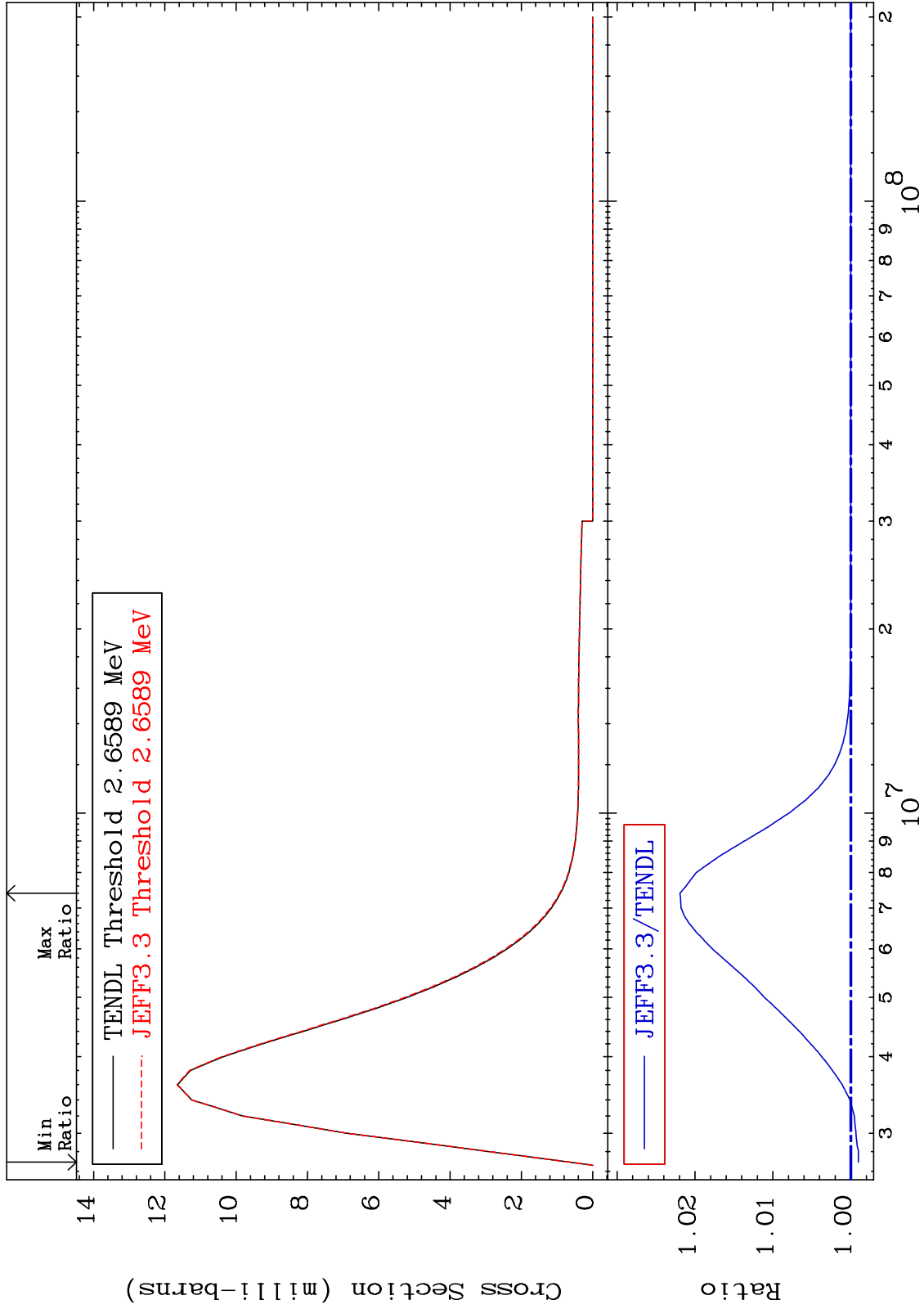




MAT 3243

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

32-Ge-76  
-0.098 To 2.193 %



32

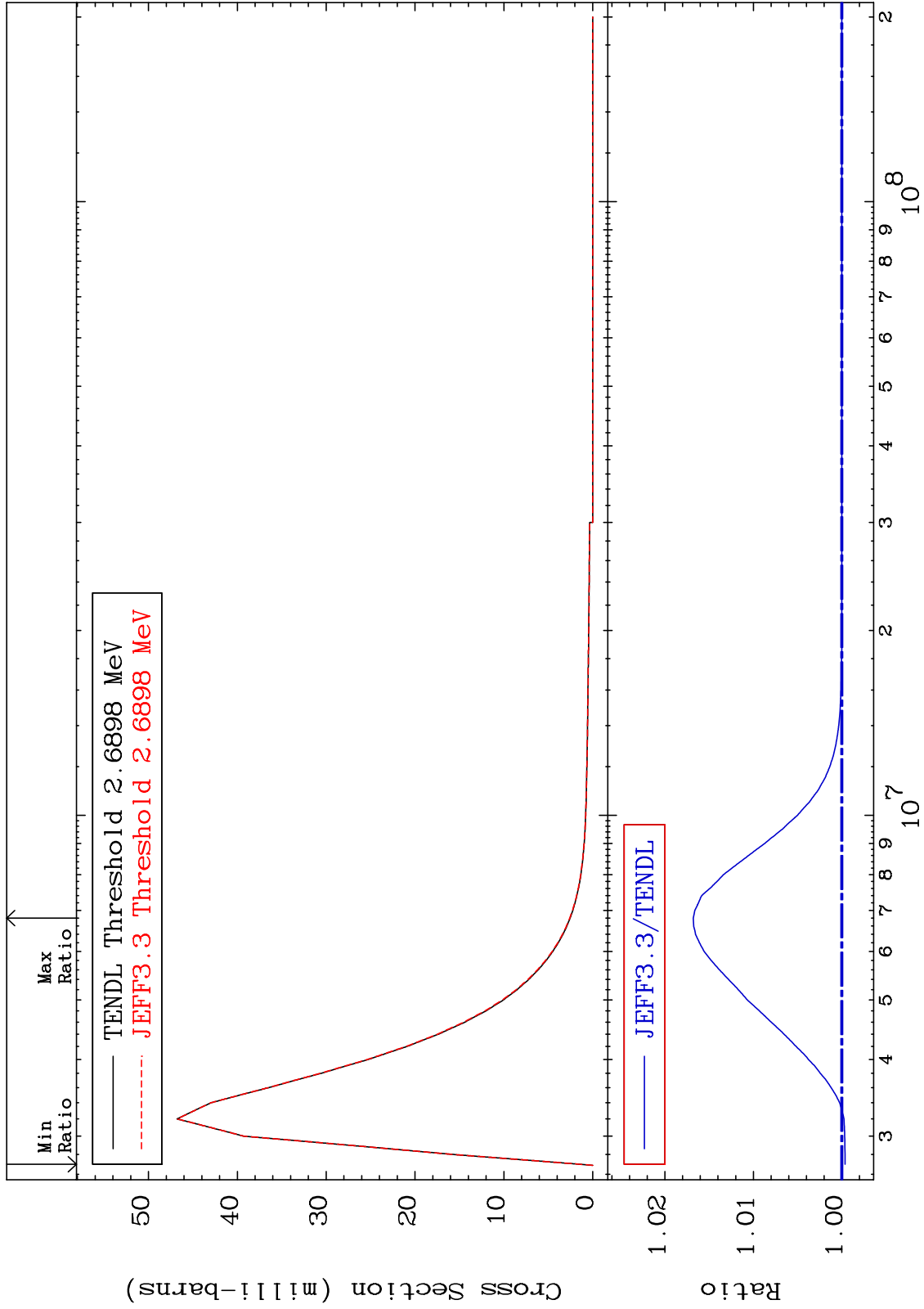
Incident Energy (eV)

32-Ge-76

MAT 3243

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

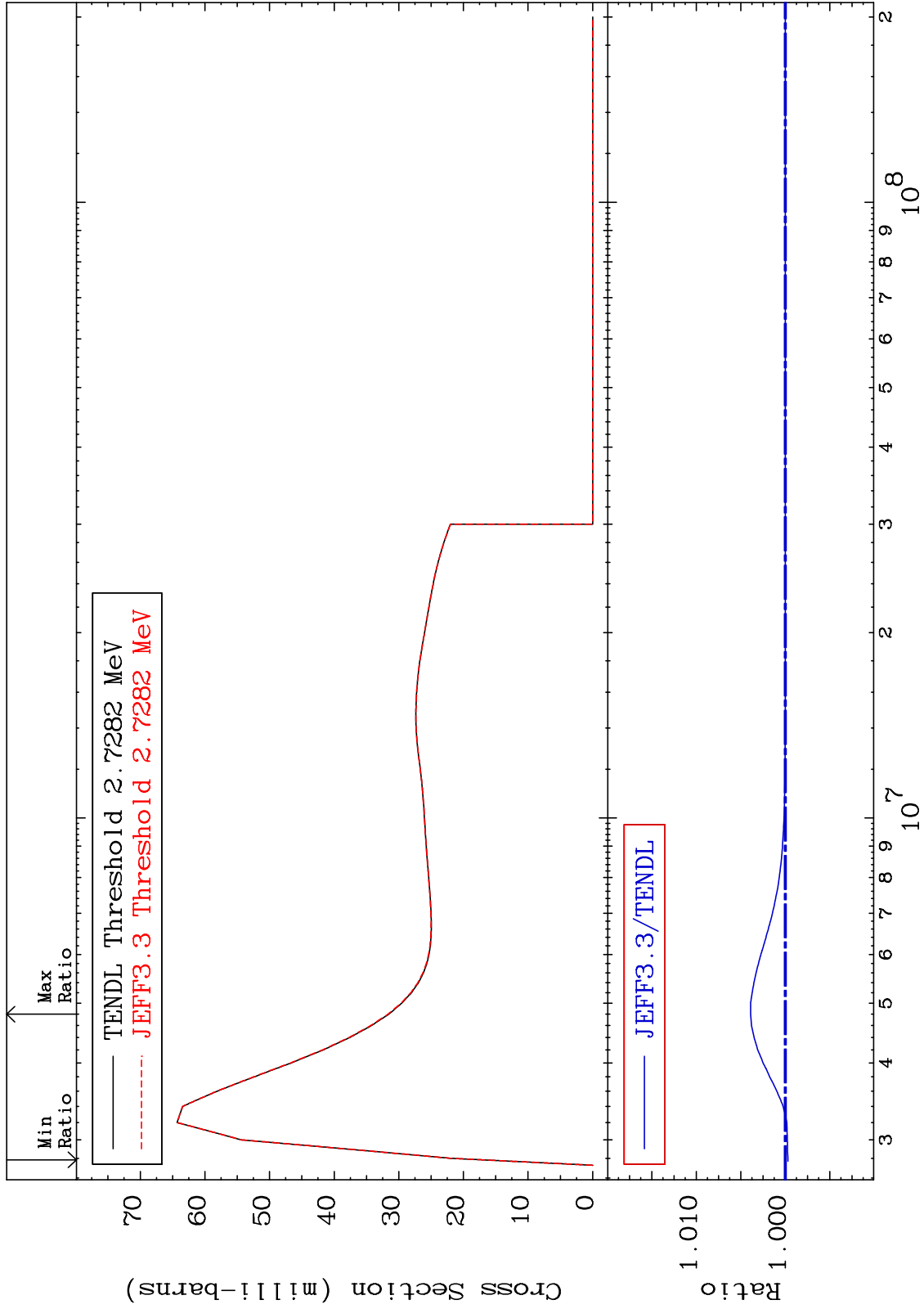
32-Ge-76  
-0.037 To 1.679 %



MAT 3243

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

32-Ge-76  
-0.029 To 0.391 %



34

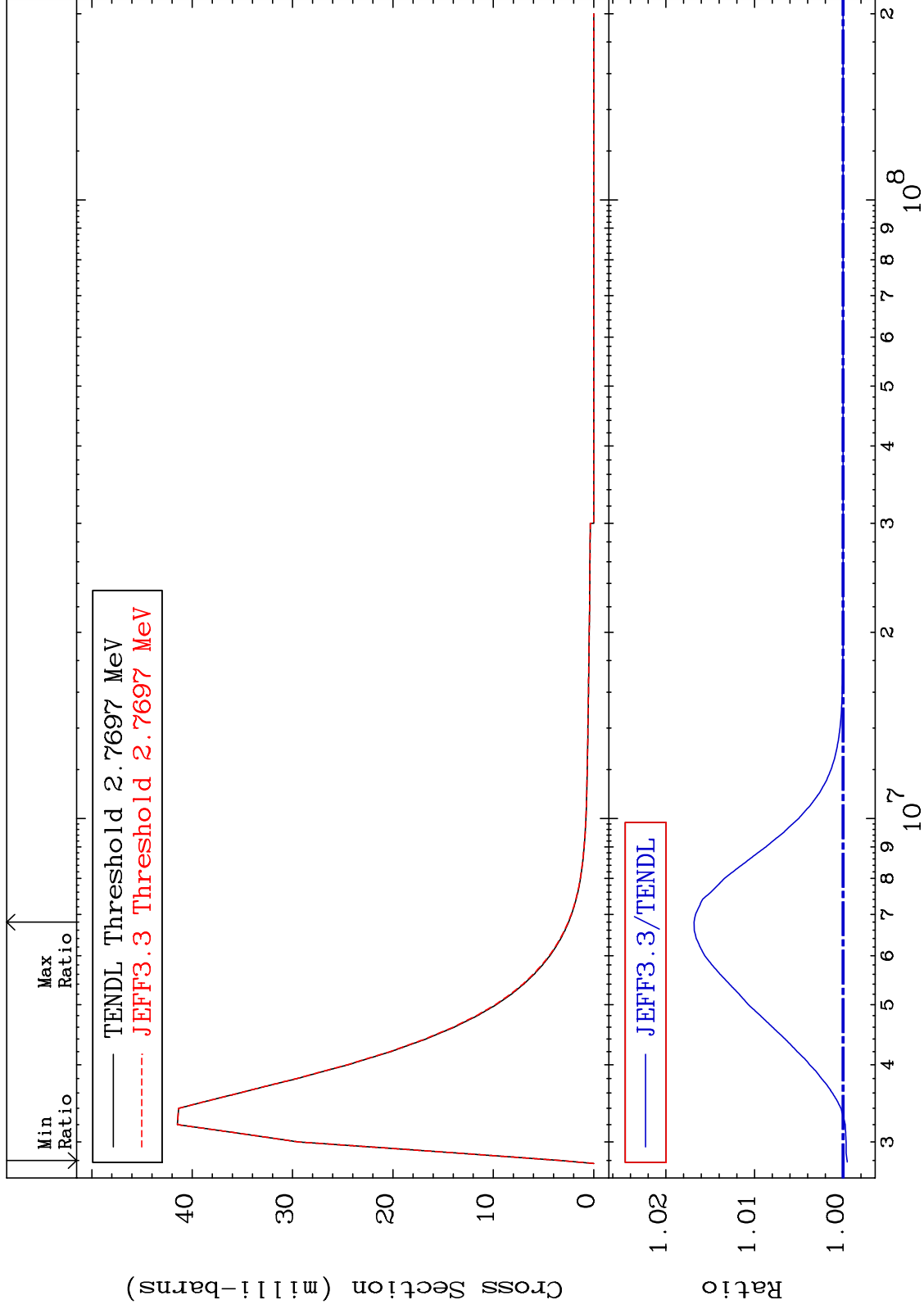
Incident Energy (eV)

32-Ge-76

MAT 3243

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

32-Ge-76  
-0.045 To 1.683 %



35

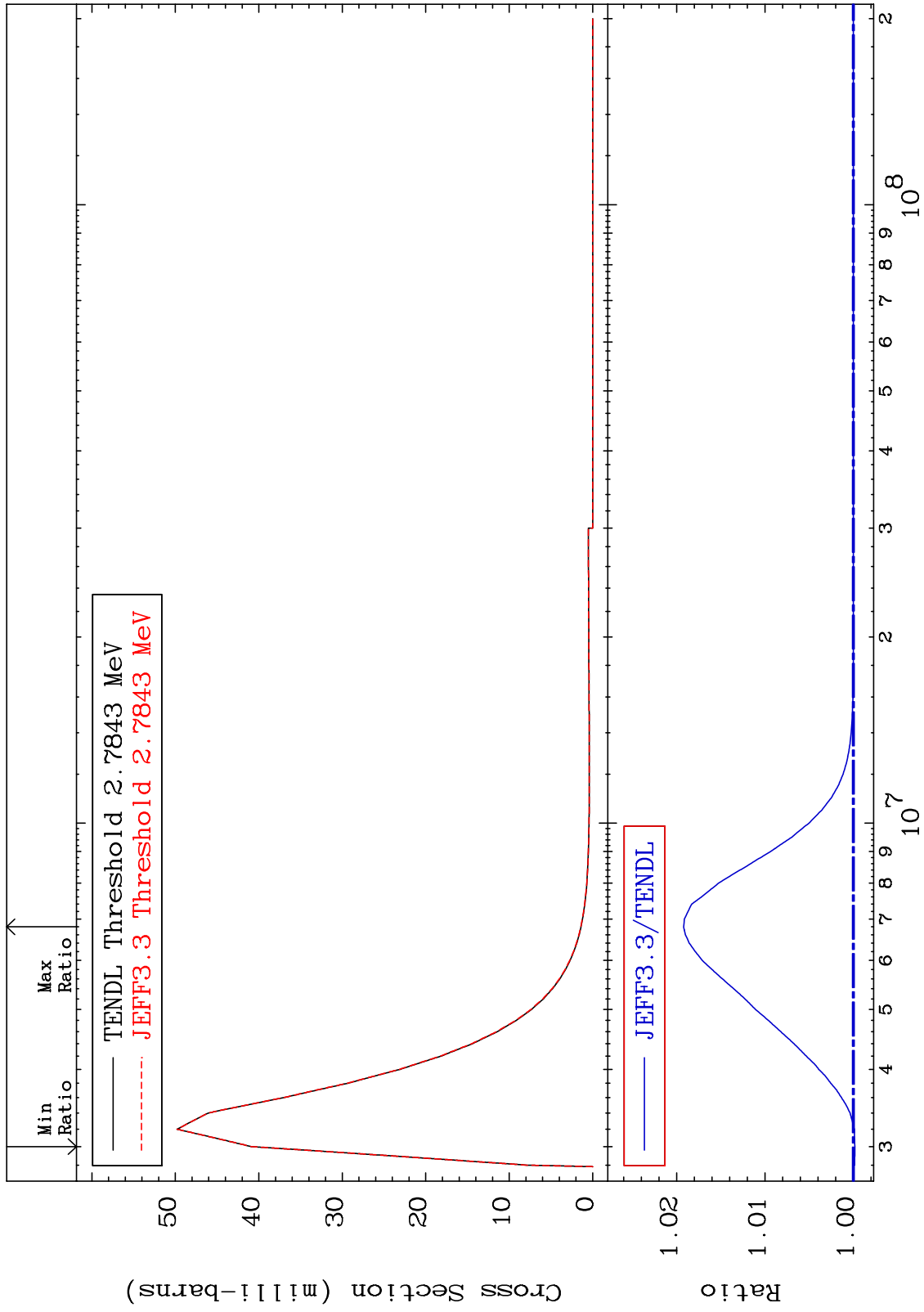
Incident Energy (eV)

32-Ge-76

MAT 3243

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

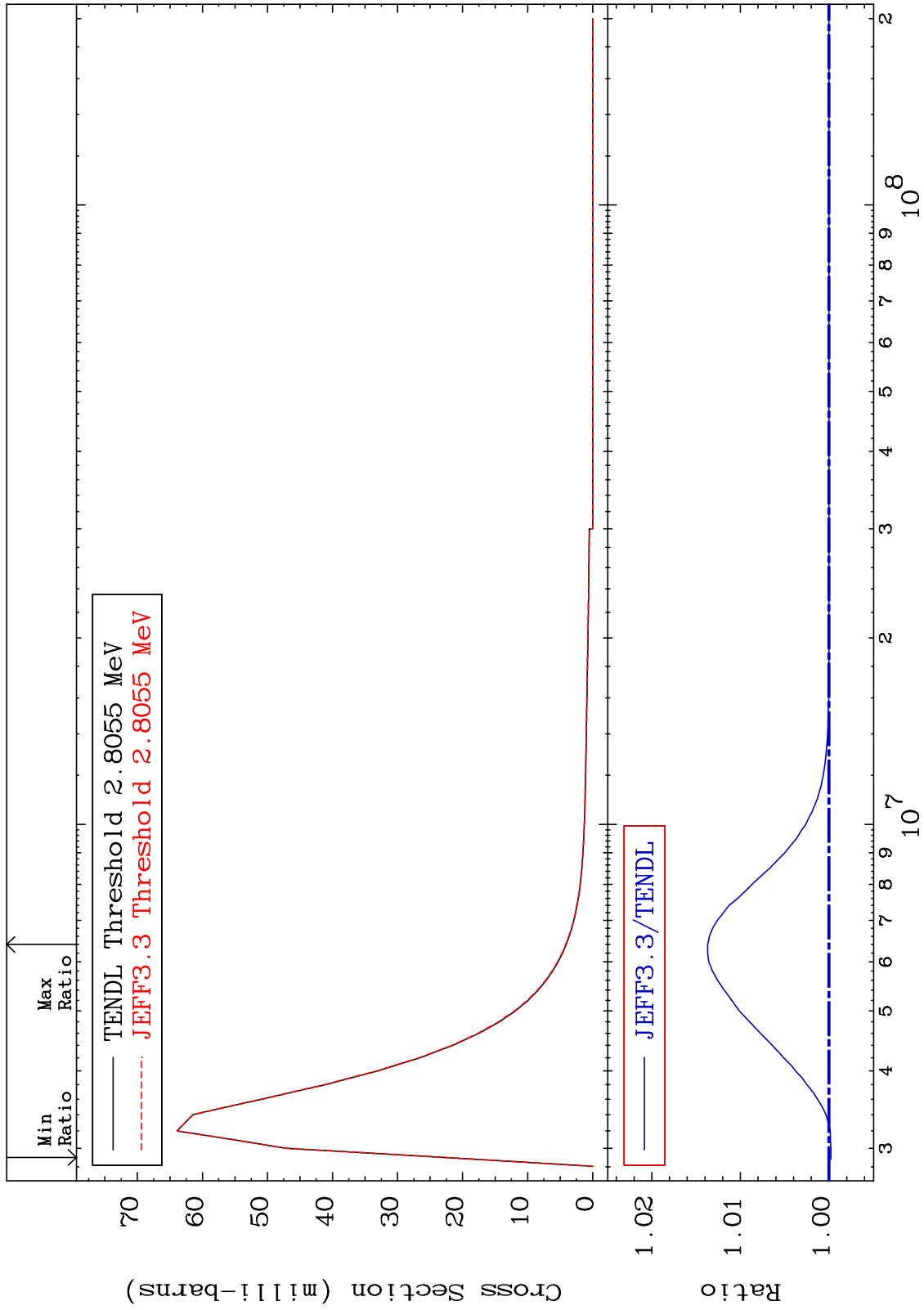
32-Ge-76  
-0.016 To 1.921 %



MAT 3243

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

32-Ge-76  
-0.020 To 1.370 %



37

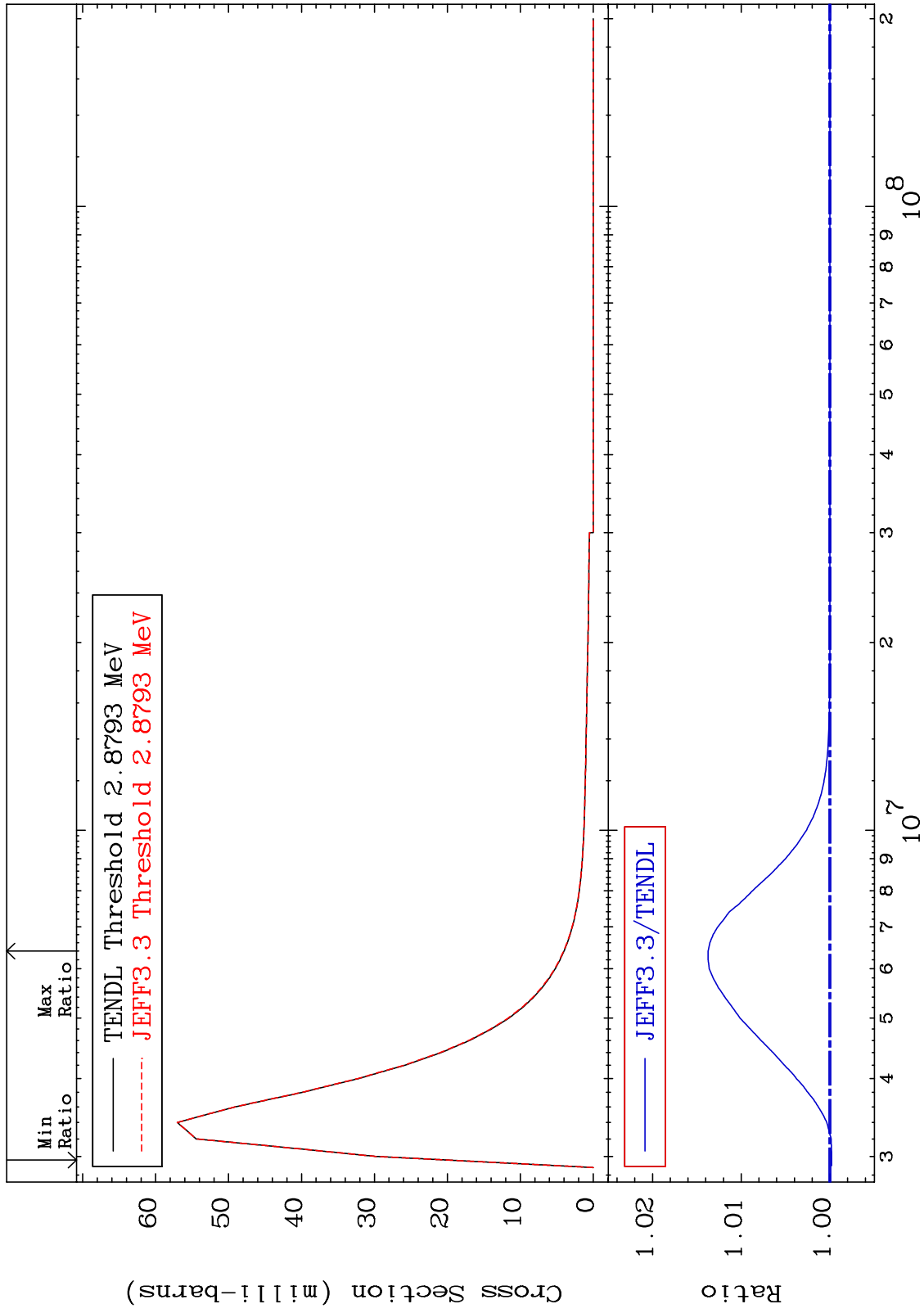
Incident Energy (eV)

32-Ge-76

MAT 3243

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

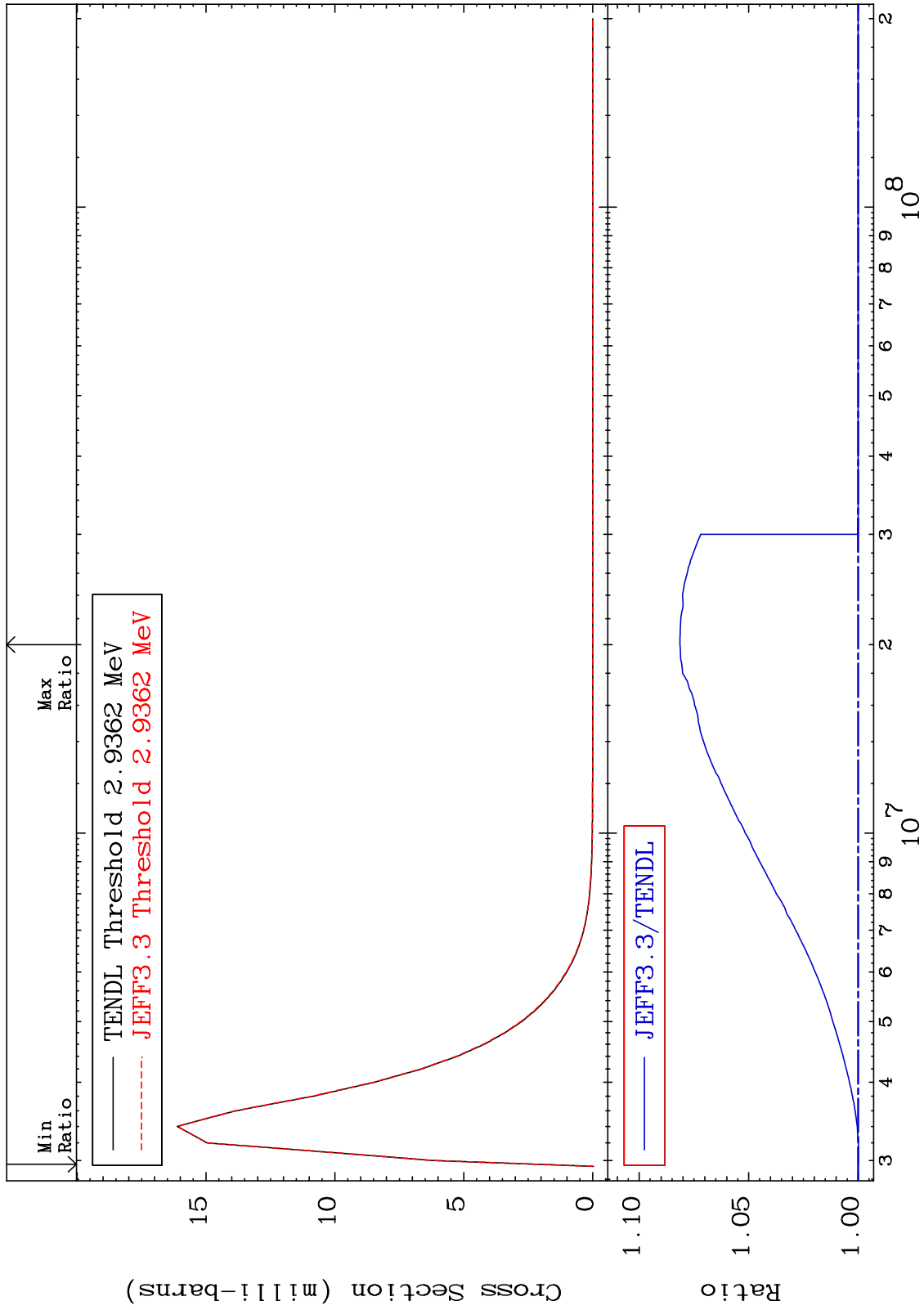
32-Ge-76  
-0.021 To 1.374 %



MAT 3243

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

32-Ge-76  
-0.014 To 8.136 %



39

Incident Energy (eV)

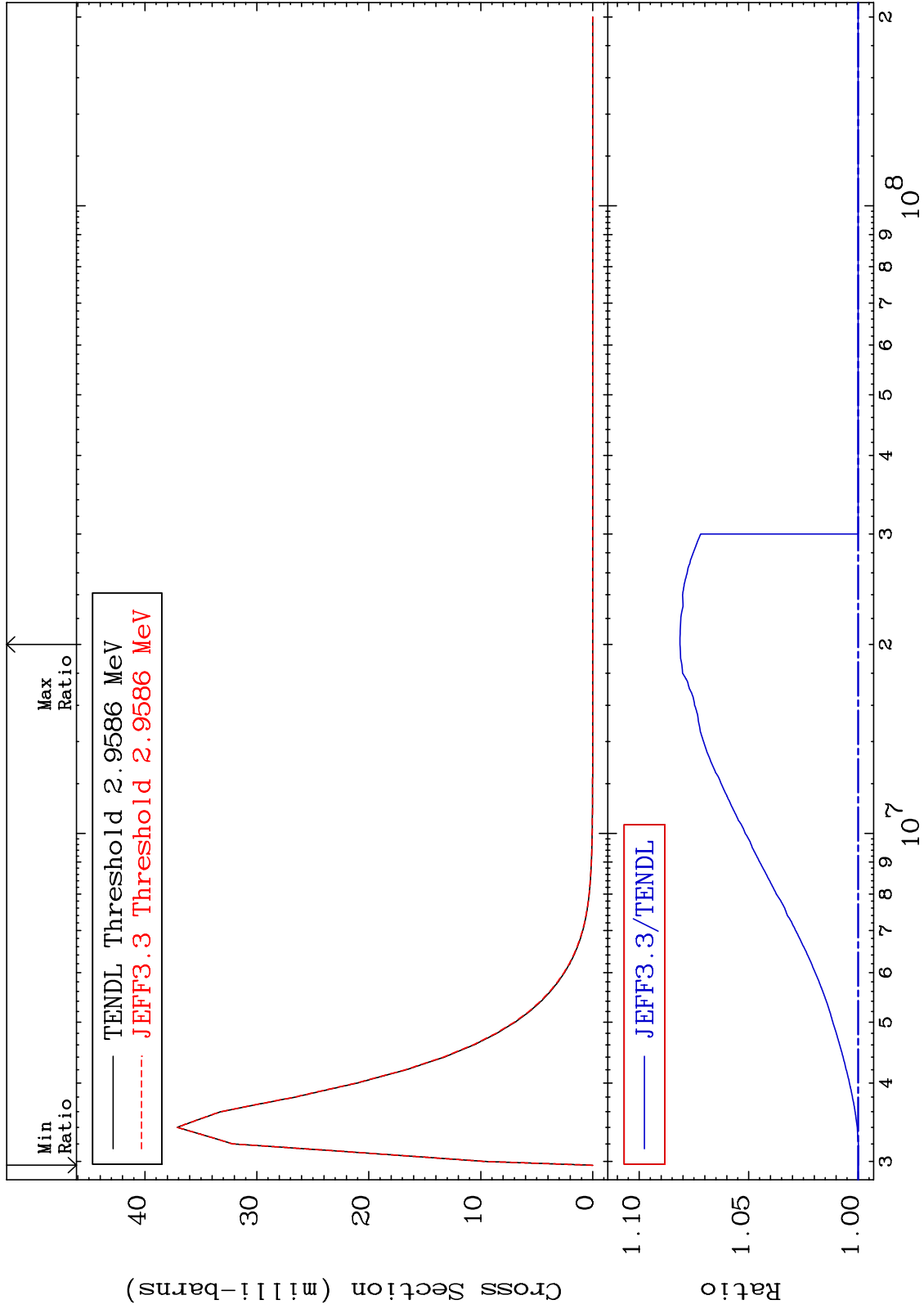
32-Ge-76



MAT 3243

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

32-Ge-76  
-0.016 To 8.137 %



40

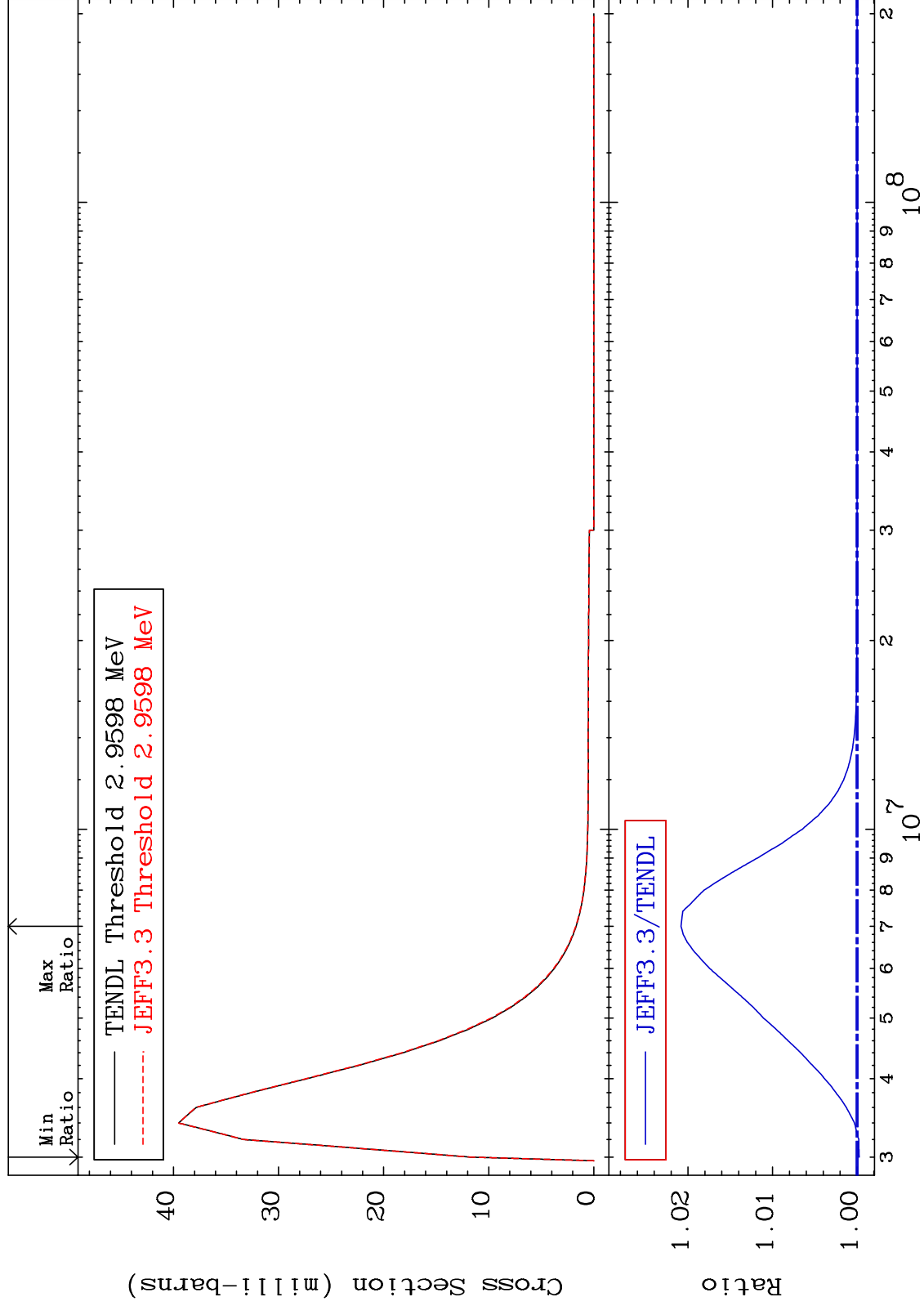
Incident Energy (eV)

32-Ge-76

MAT 3243

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

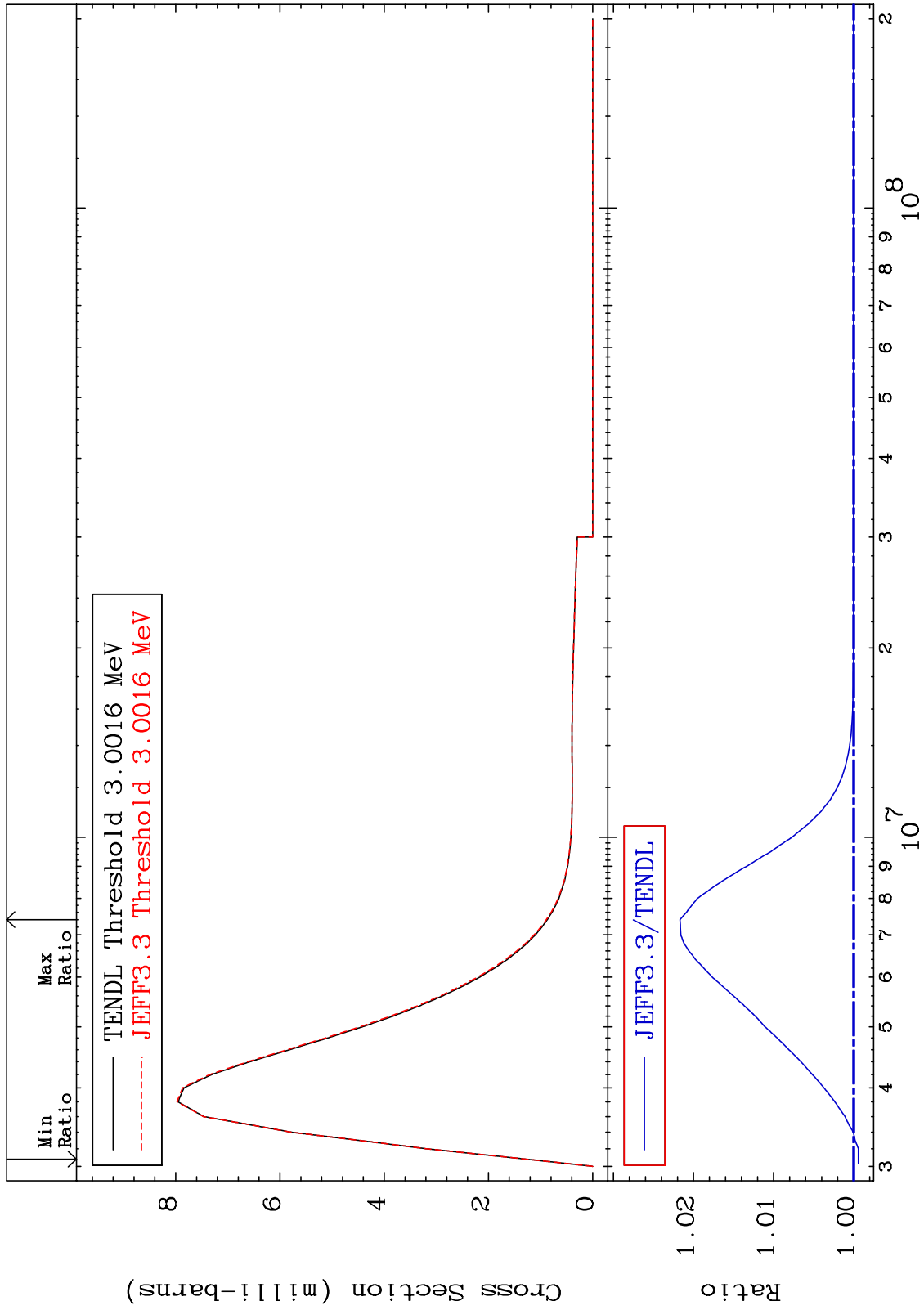
32-Ge-76  
-0.027 To 2.083 %



MAT 3243

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

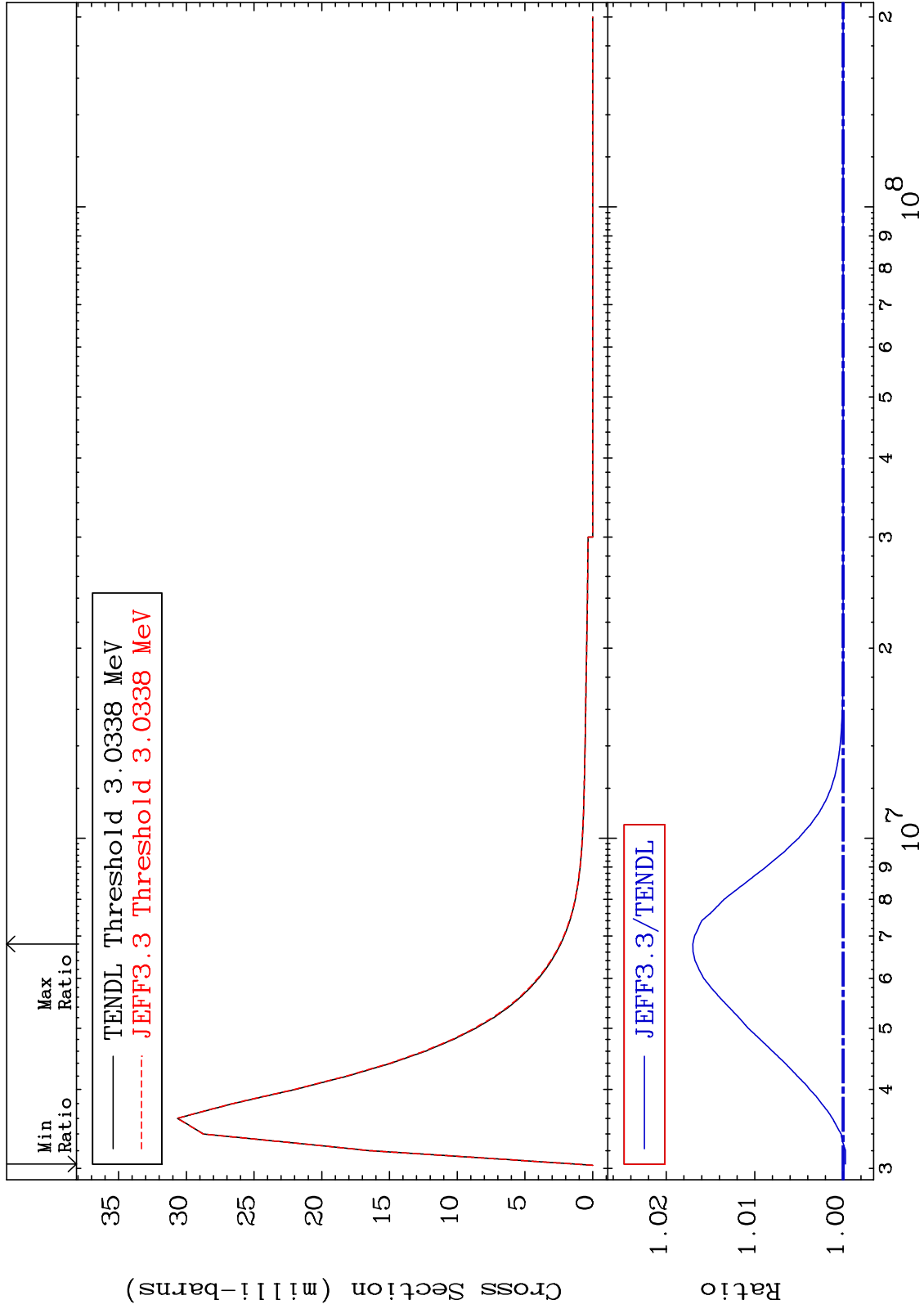
32-Ge-76  
-0.059 To 2.168 %



MAT 3243

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

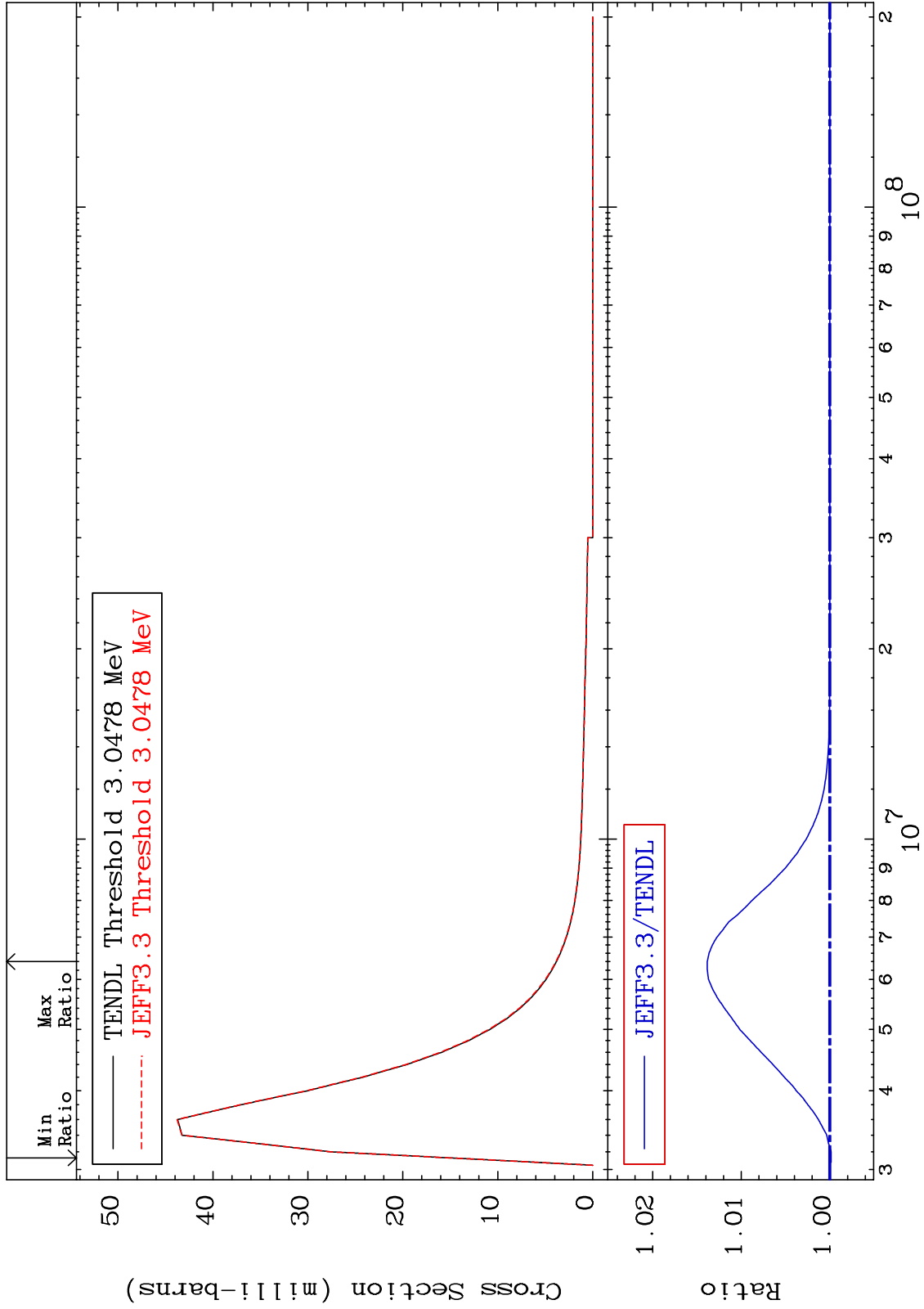
32-Ge-76  
-0.027 To 1.699 %



MAT 3243

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

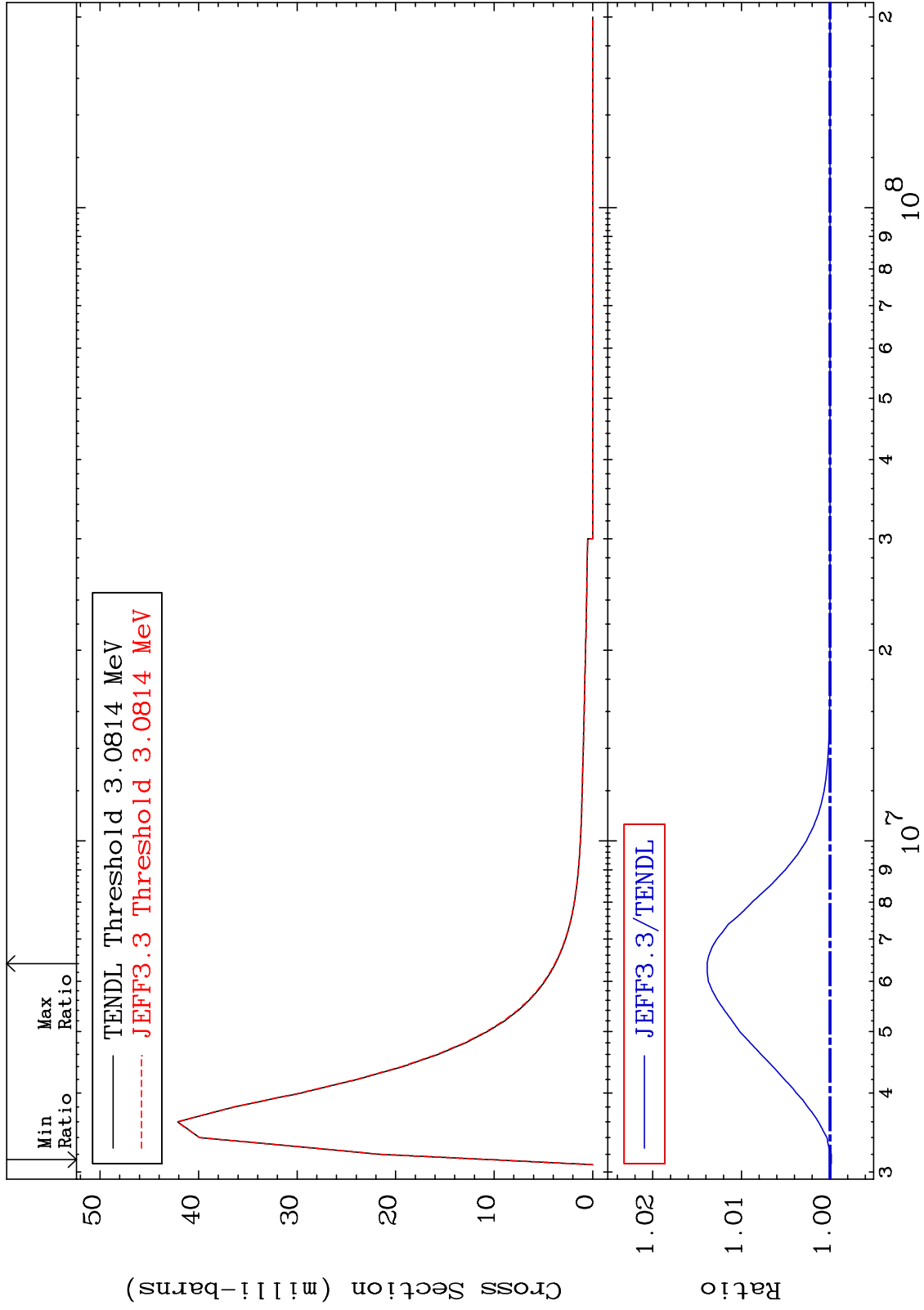
32-Ge-76  
-0.015 To 1.384 %



MAT 3243

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

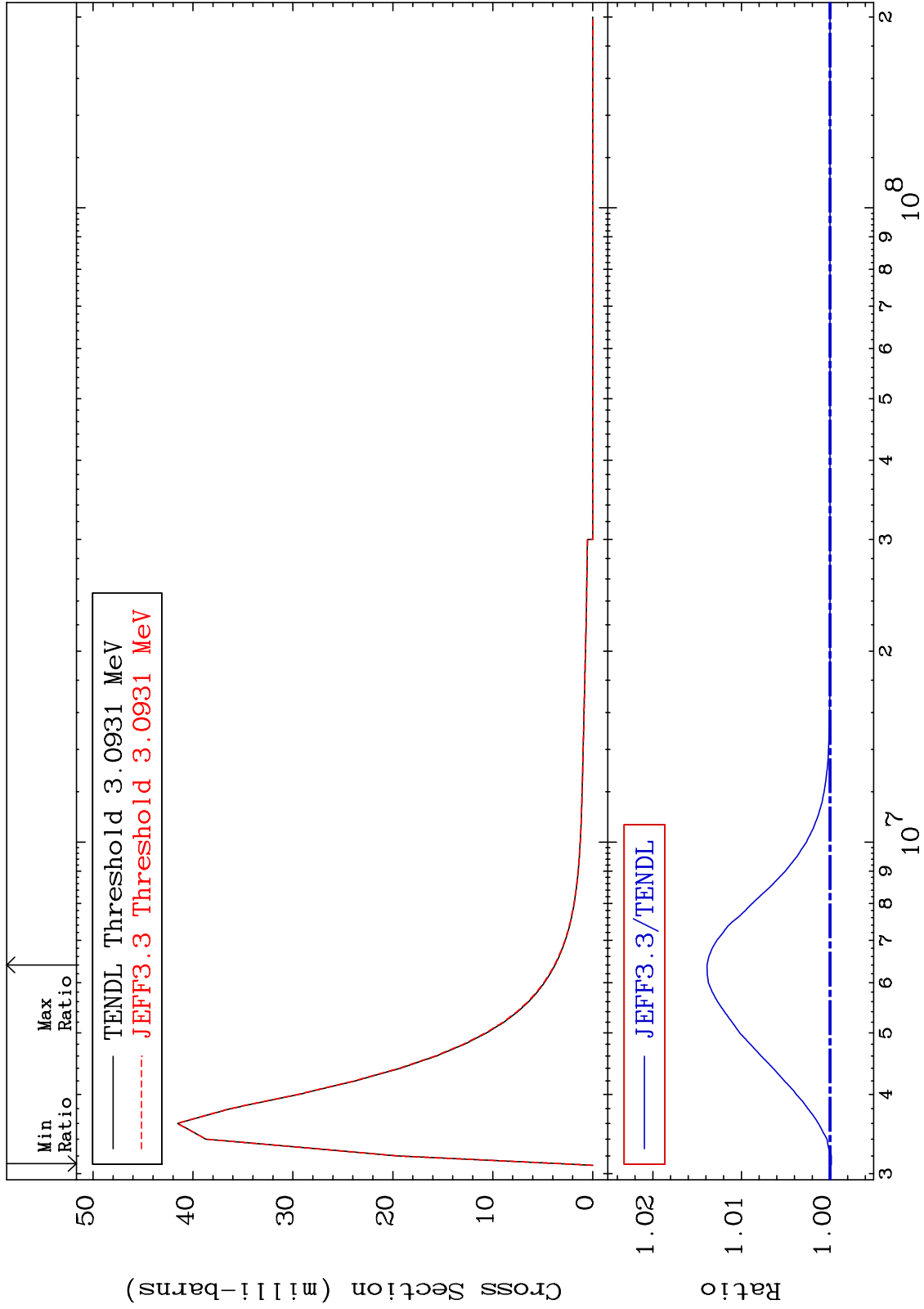
32-Ge-76  
-0.015 To 1.387 %



MAT 3243

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

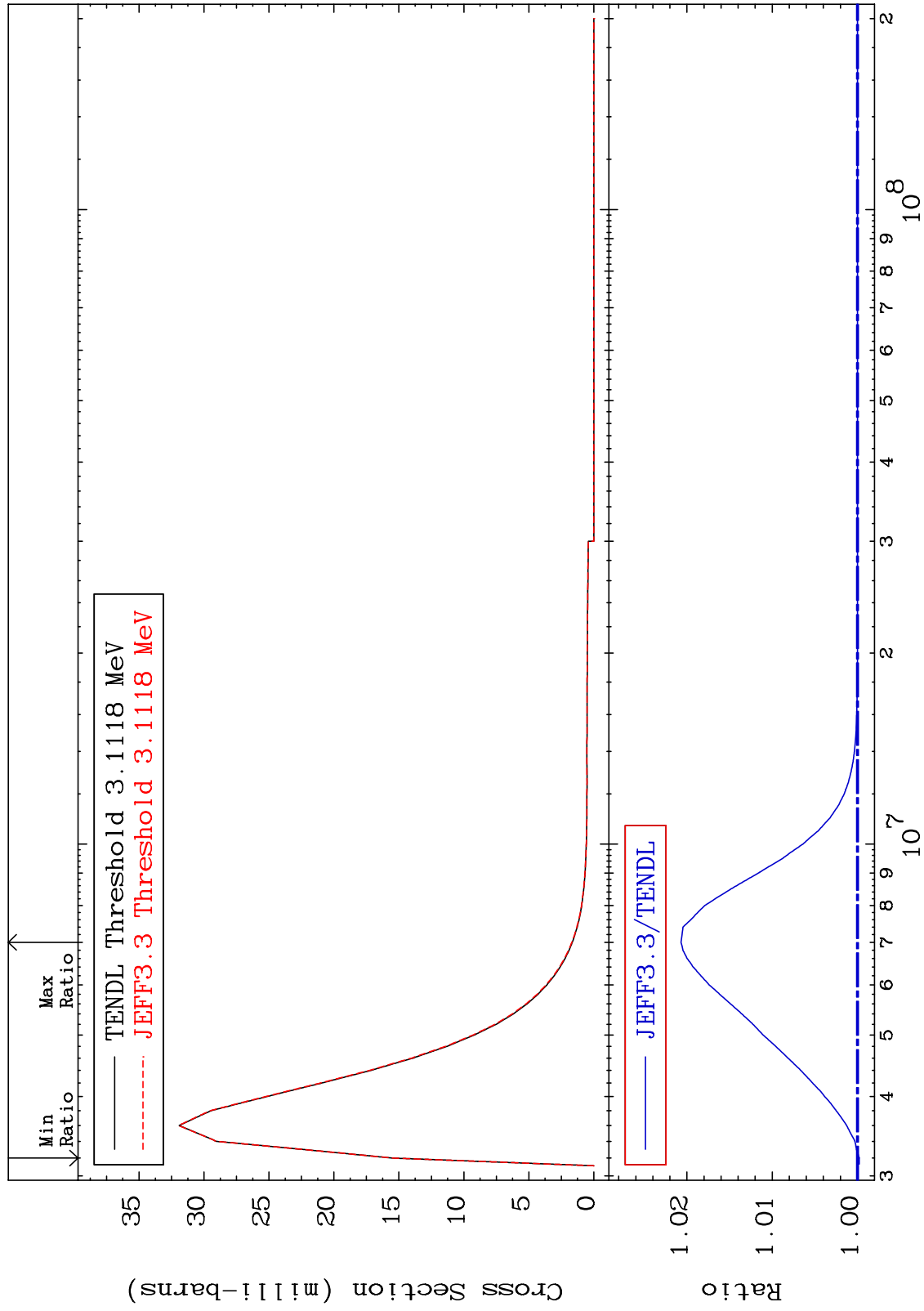
32-Ge-76  
-0.015 To 1.387 %



MAT 3243

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

32-Ge-76  
-0.021 To 2.069 %



47

Incident Energy (eV)

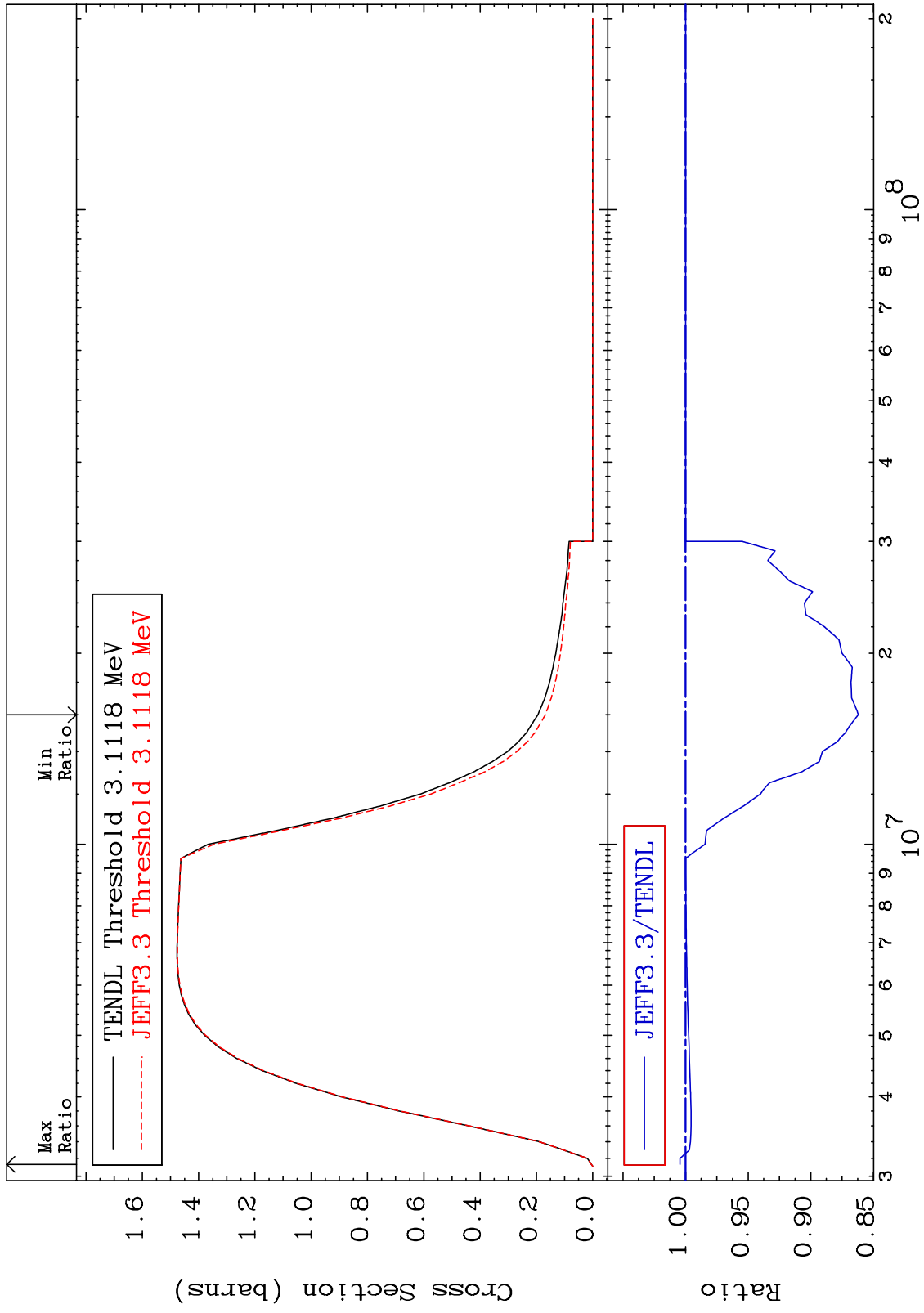
32-Ge-76



MAT 3243

(n, n') Continuum  
Cross Section

32-Ge-76  
-13.81 To 0.441 %



48

Incident Energy (eV)

32-Ge-76

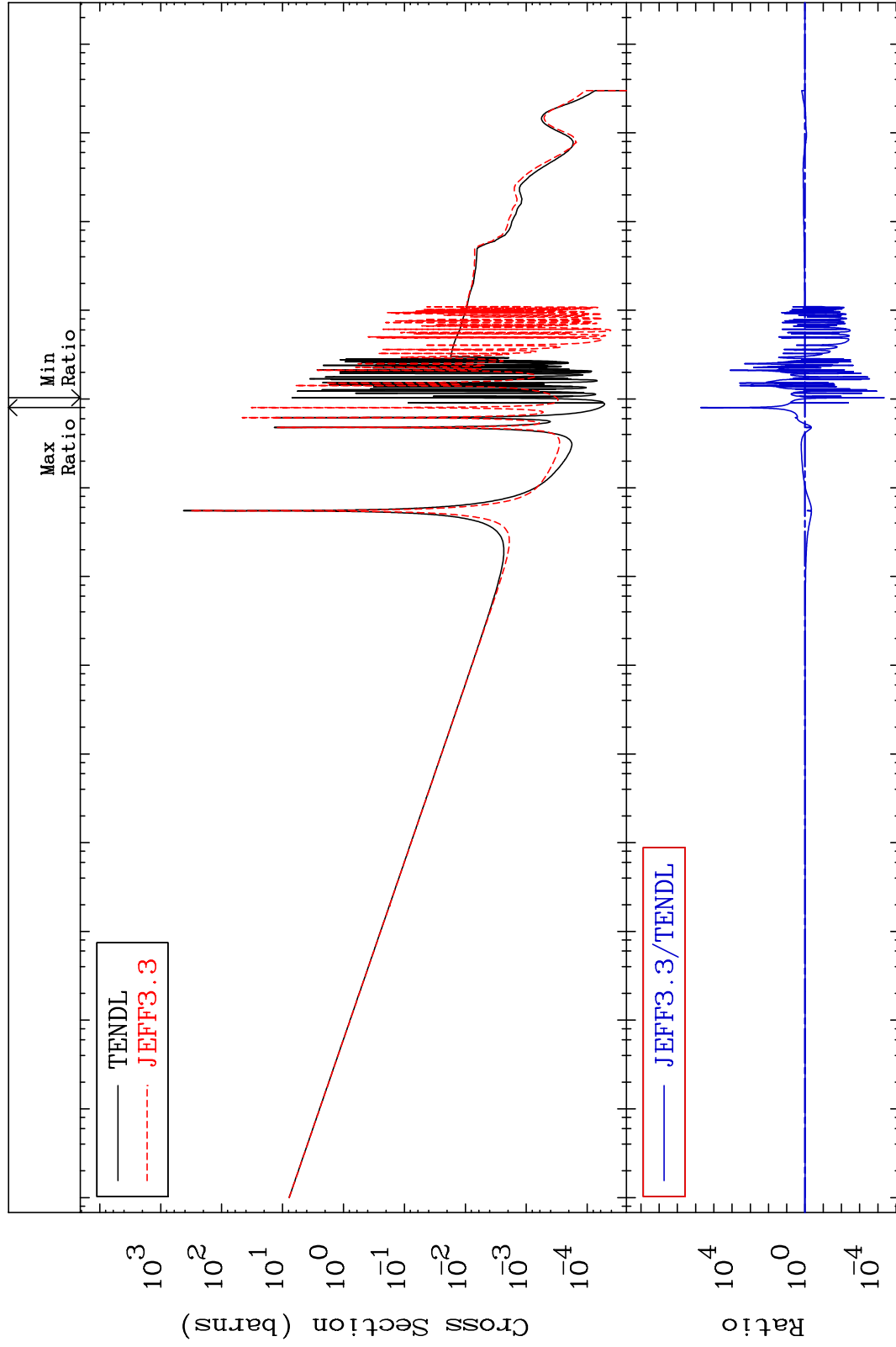
MAT 3243

(n,  $\gamma$ )

32-Ge-76

Cross Section

-100.0 To 9999. %



Incident Energy (eV) 32-Ge-76

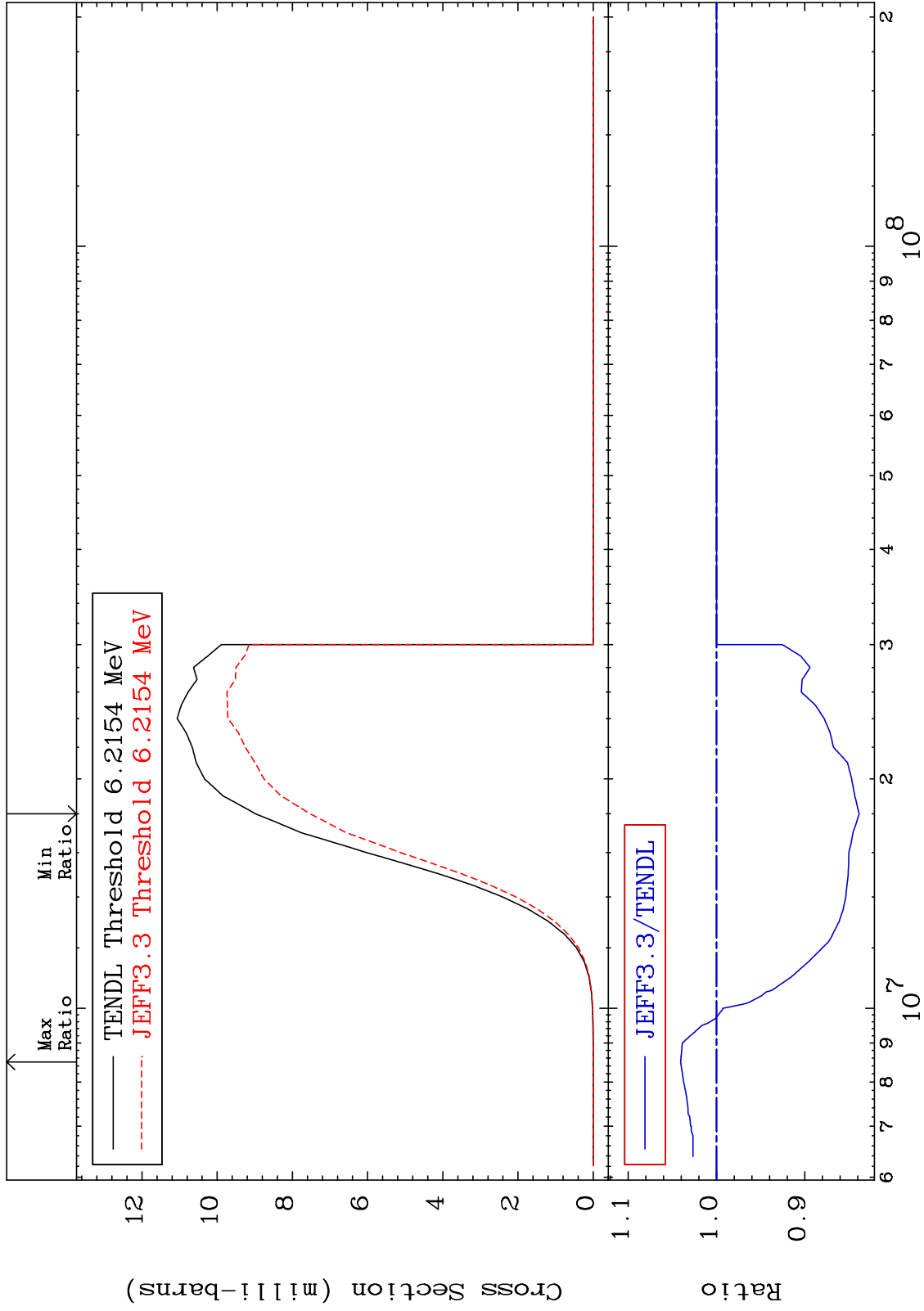
MAT 3243

(n, p)

<sup>32</sup>Ge-76

Cross Section

-16.15 To 4.067 %



50

Incident Energy (eV)

<sup>32</sup>Ge-76

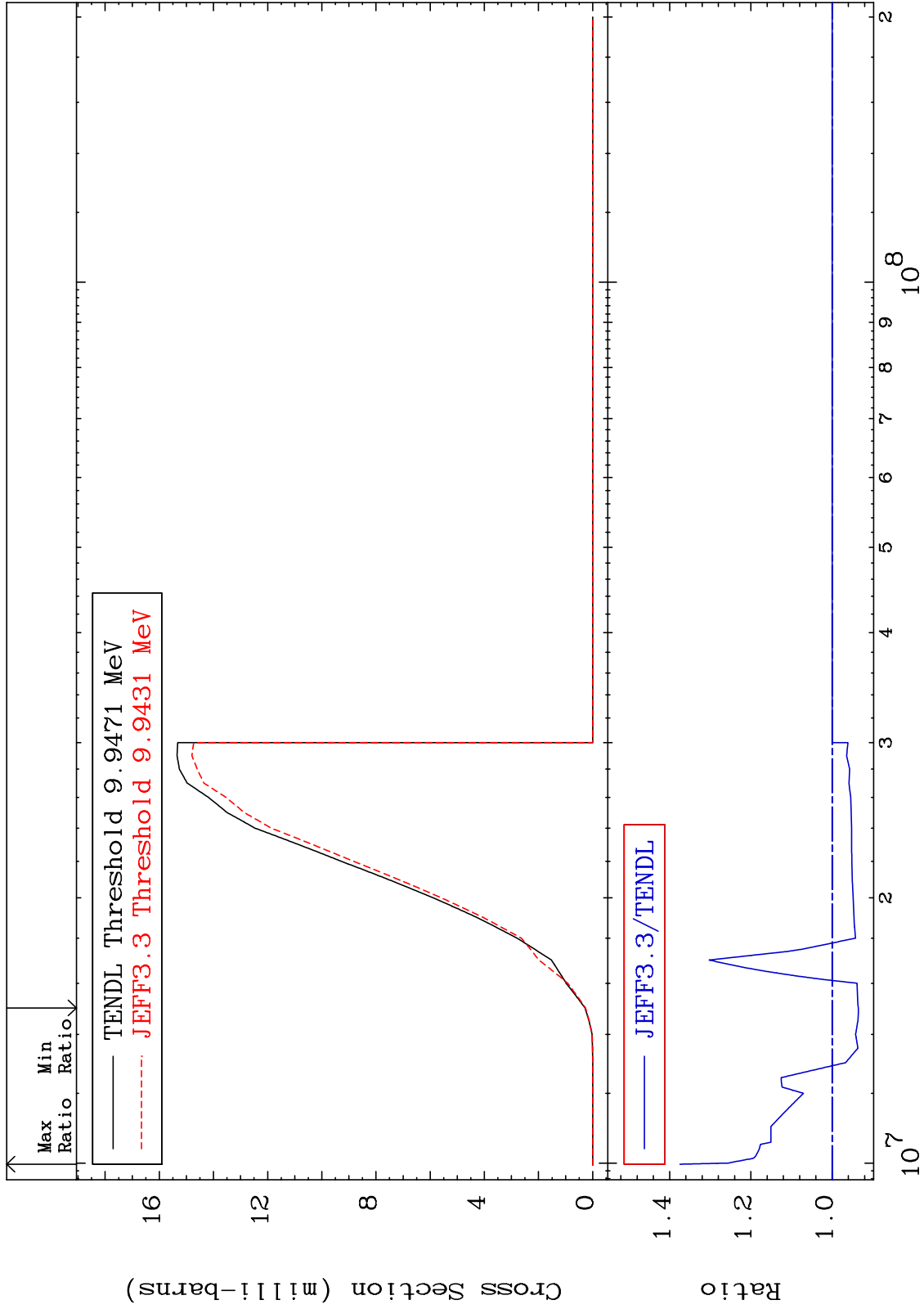
MAT 3243

(n, d)

<sup>32</sup>Ge-76

Cross Section

-6.457 To 37.45 %



51

Incident Energy (eV)

<sup>32</sup>Ge-76

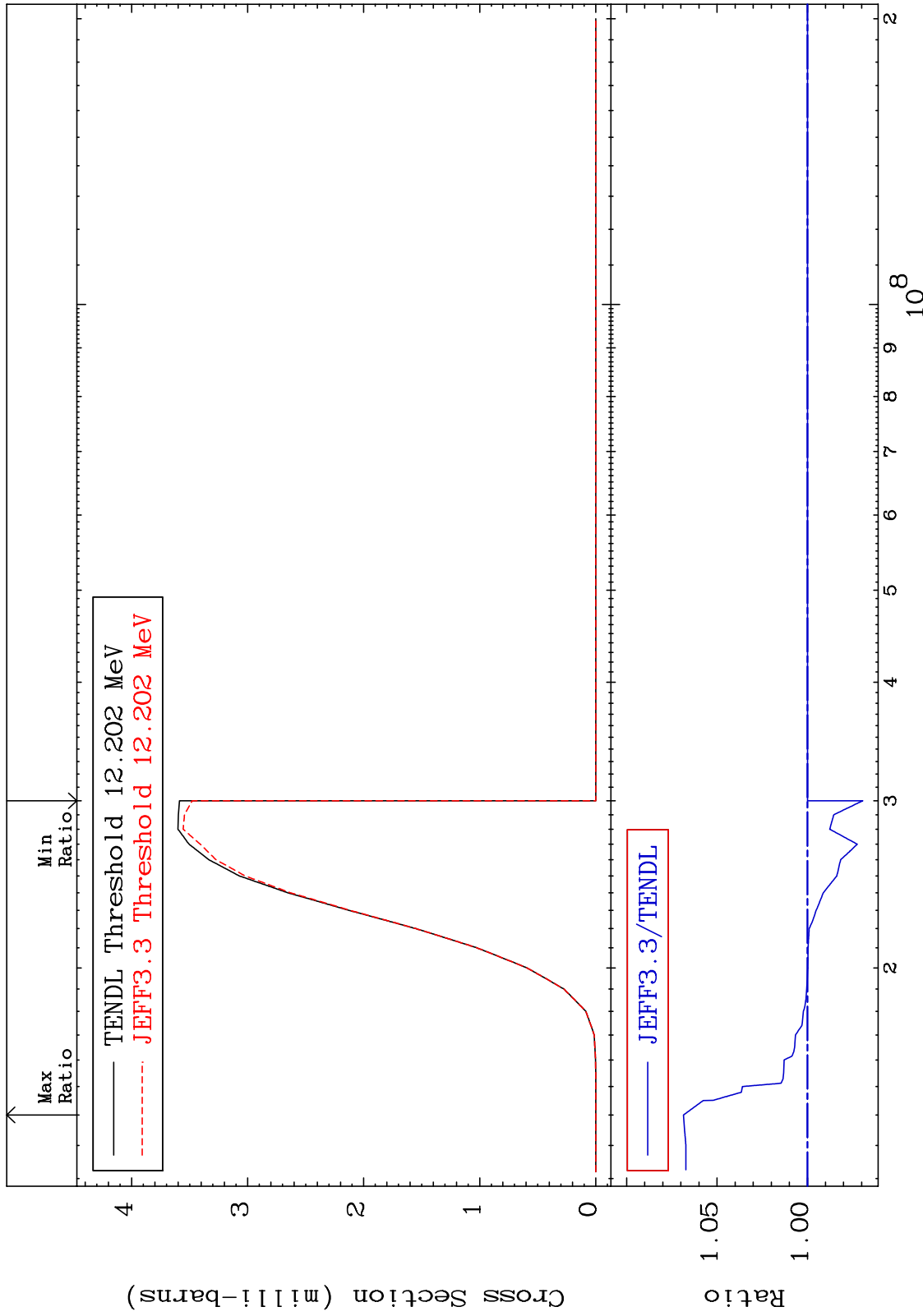
MAT 3243

(n, t)

<sup>32</sup>Ge-76

Cross Section

-3.064 To 6.854 %



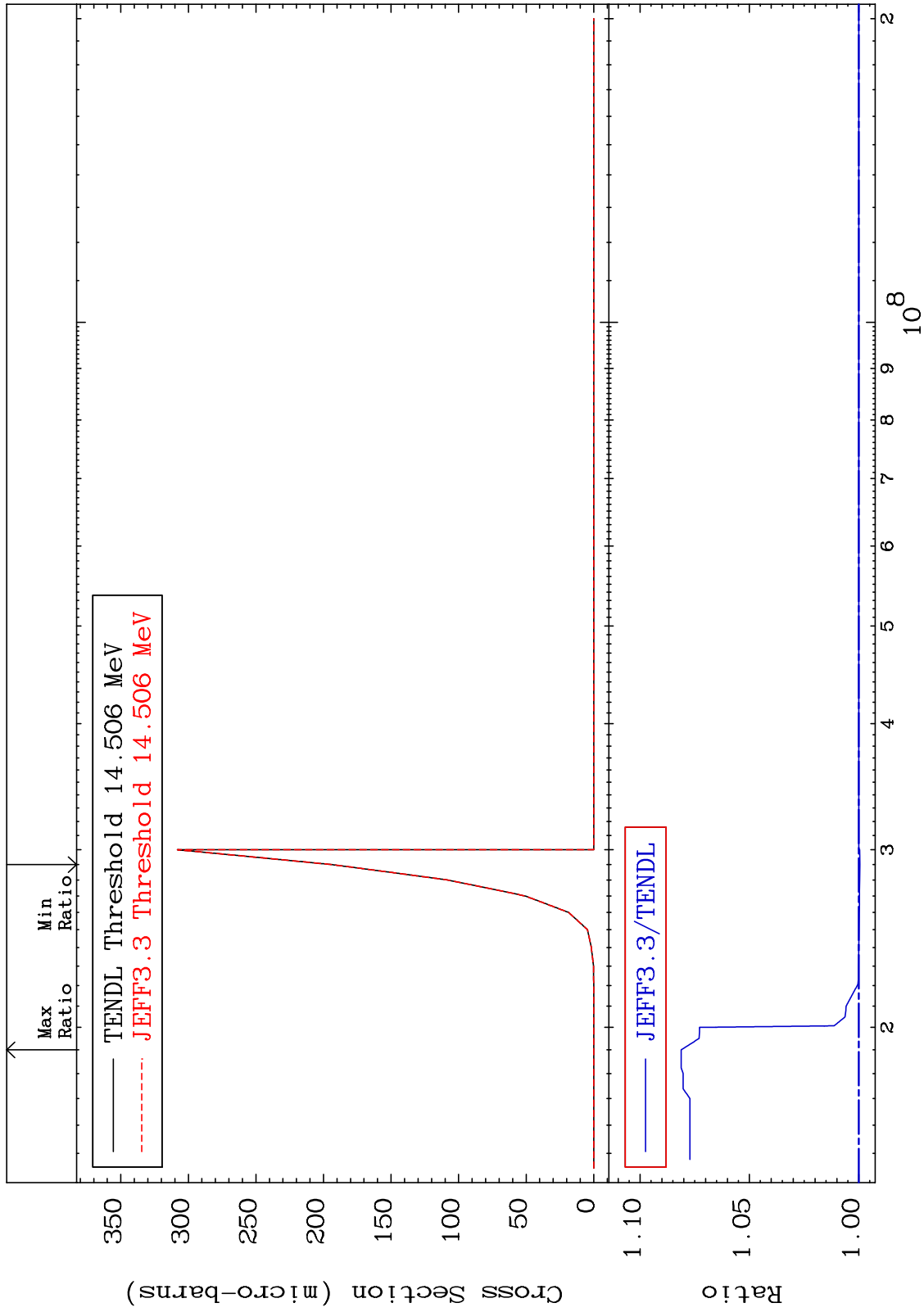
MAT 3243

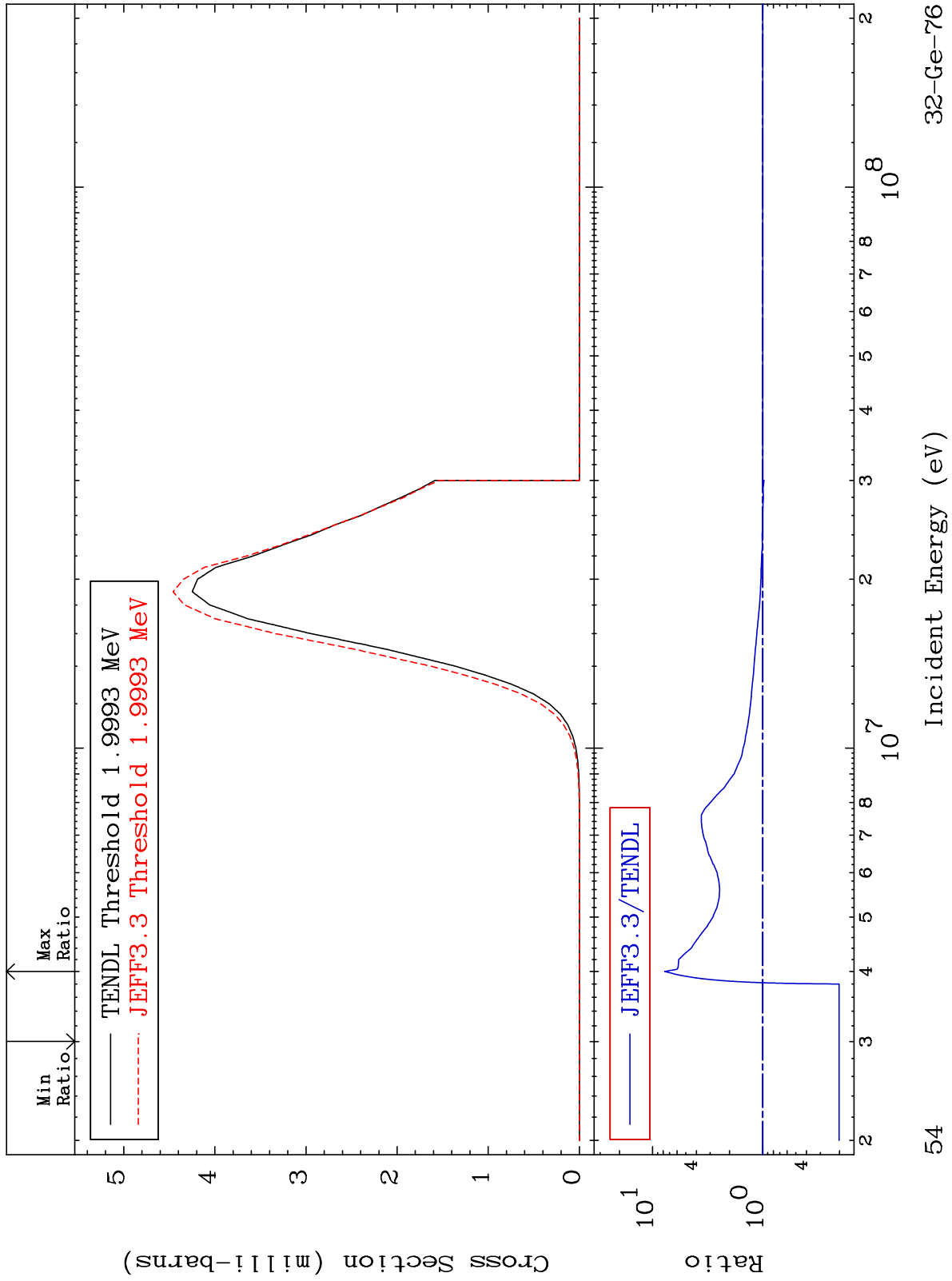
(n, He-3)

<sup>32</sup>Ge-76

Cross Section

-0.054 To 8.118 %





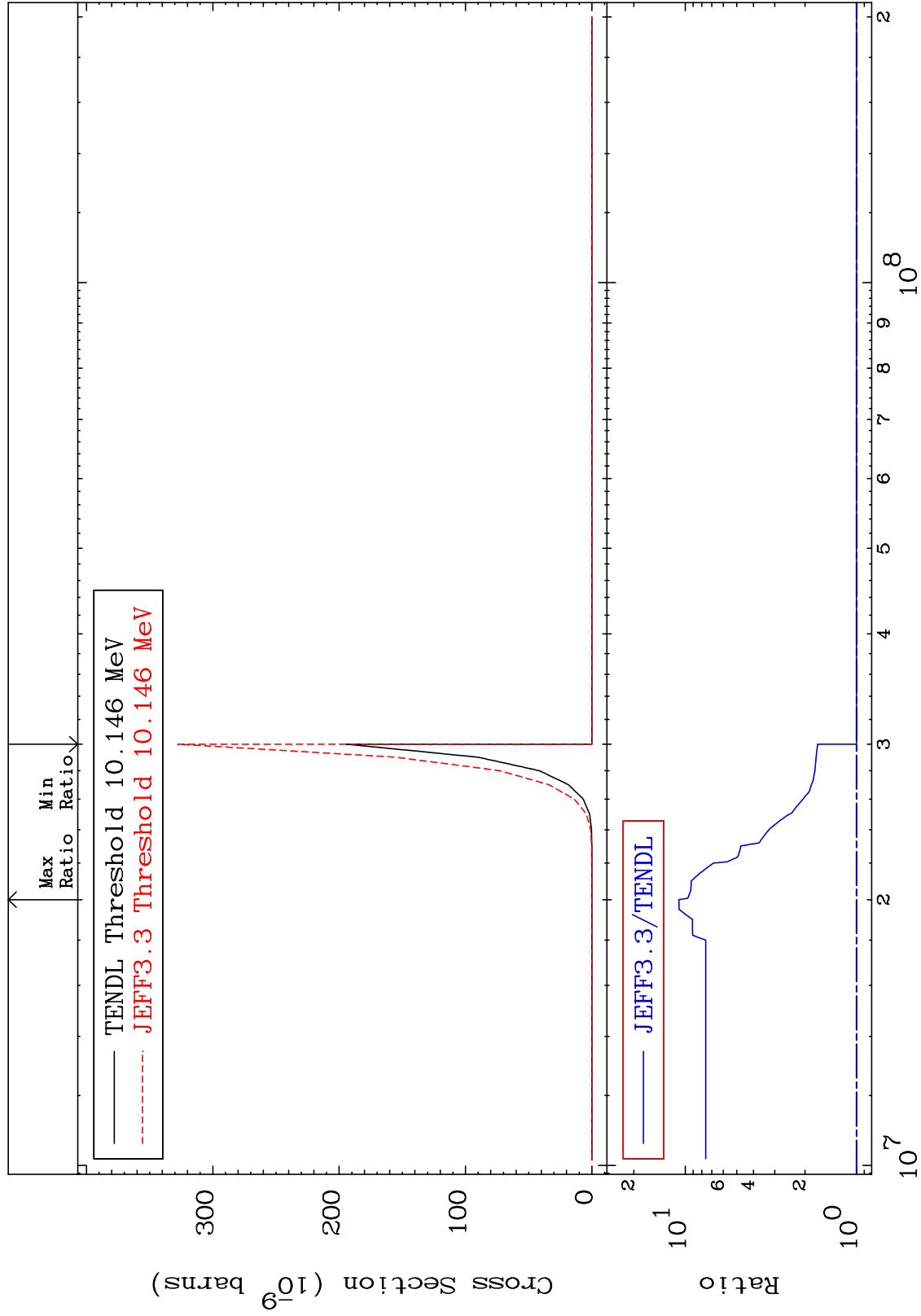
MAT 3243

(n, 2α)

32-Ge-76

Cross Section

0.000 To 990.1 %



55

Incident Energy (eV)

32-Ge-76



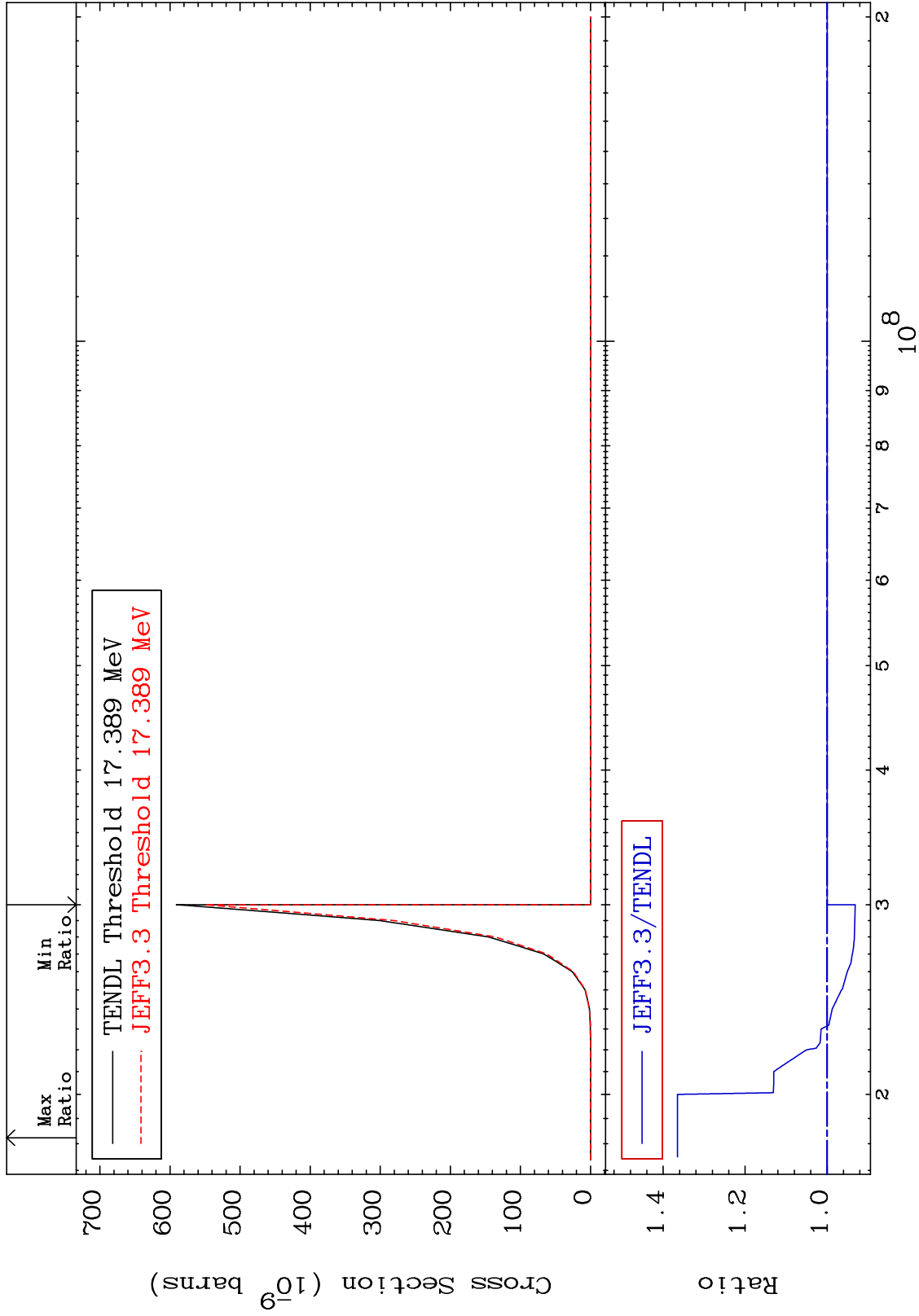
MAT 3243

(n,2p)

32-Ge-76

Cross Section

-6.877 To 36.51 %



56

Incident Energy (eV)

32-Ge-76

MAT 3243

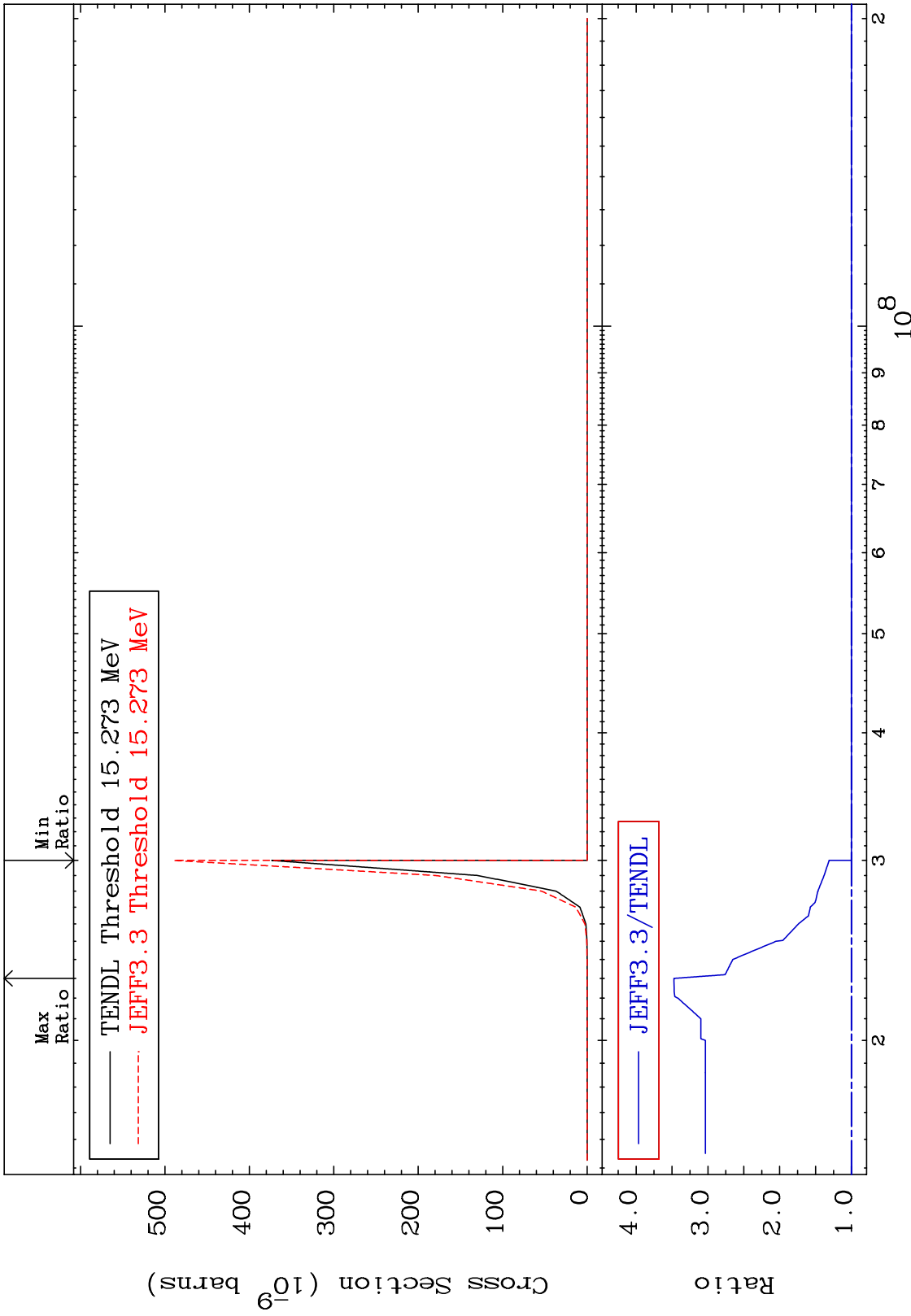
(n,p)  $\alpha$

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

Cross Section

0.000

To 247.2 %



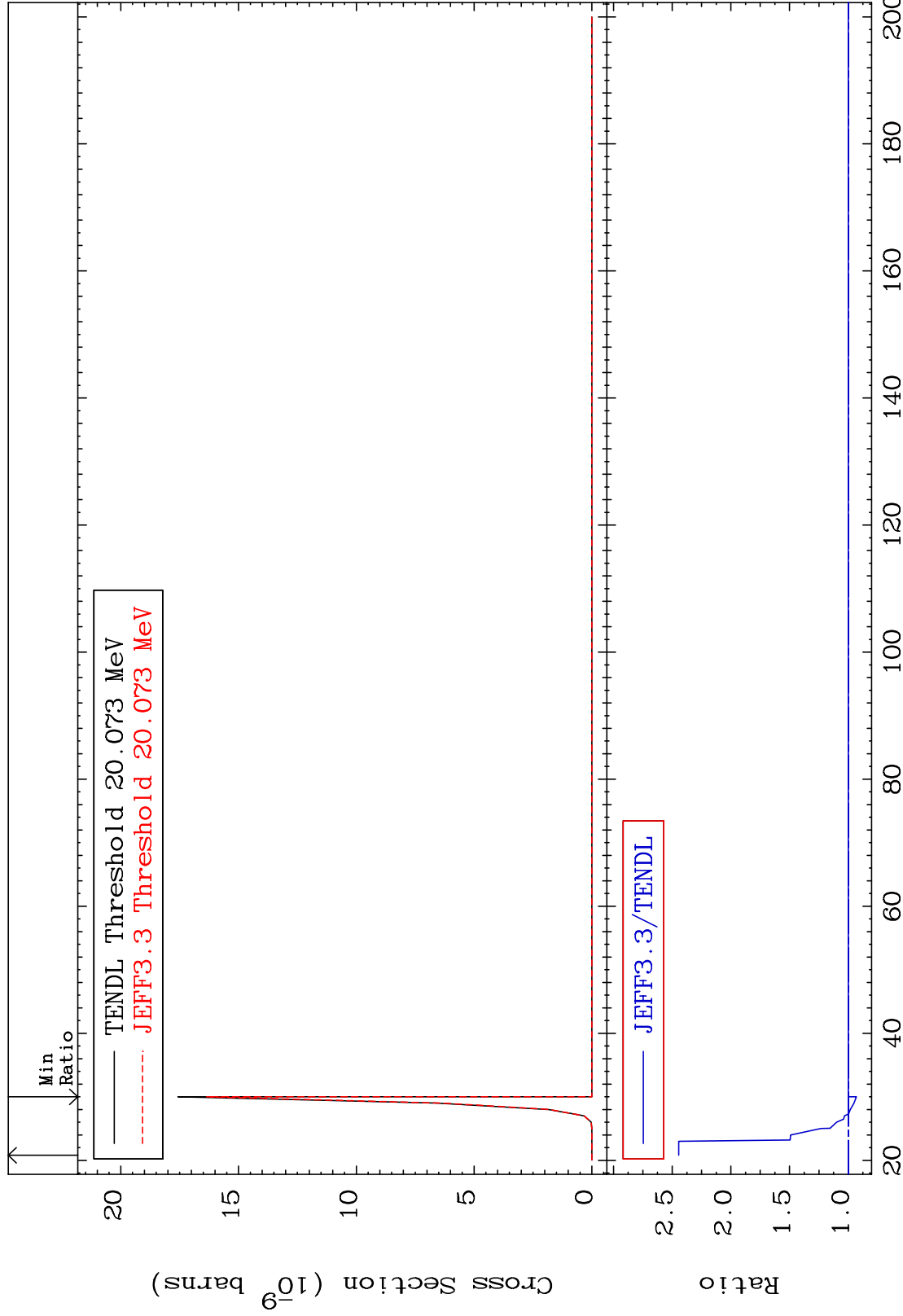
MAT 3243

(n,p) d

<sup>32</sup>Ge-76

Cross Section

-6.942 To 144.4 %



58

Incident Energy (MeV)

<sup>32</sup>Ge-76

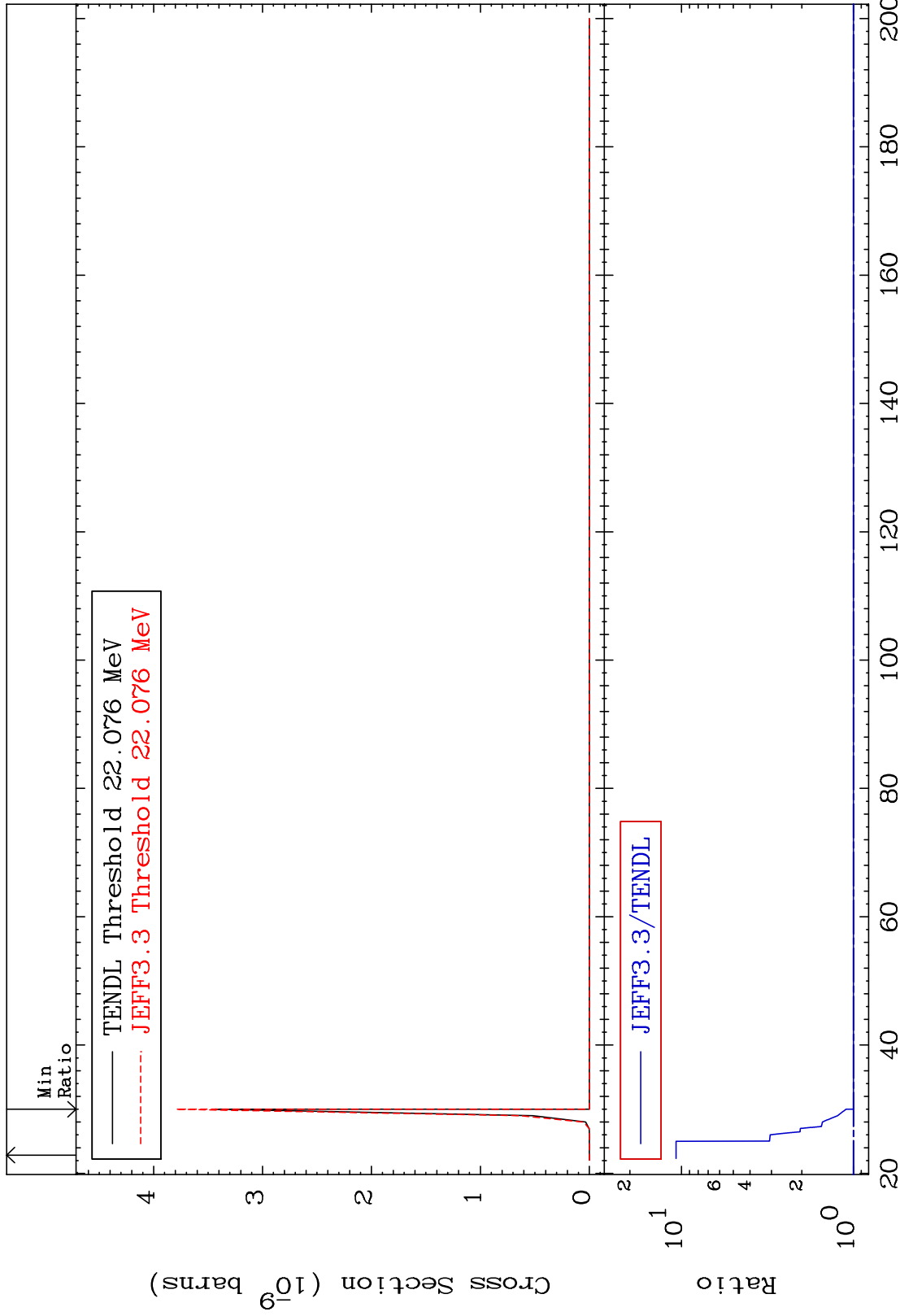
MAT 3243

(n,p) t

<sup>32</sup>Ge-76

Cross Section

0.000 To 975.5 %



59

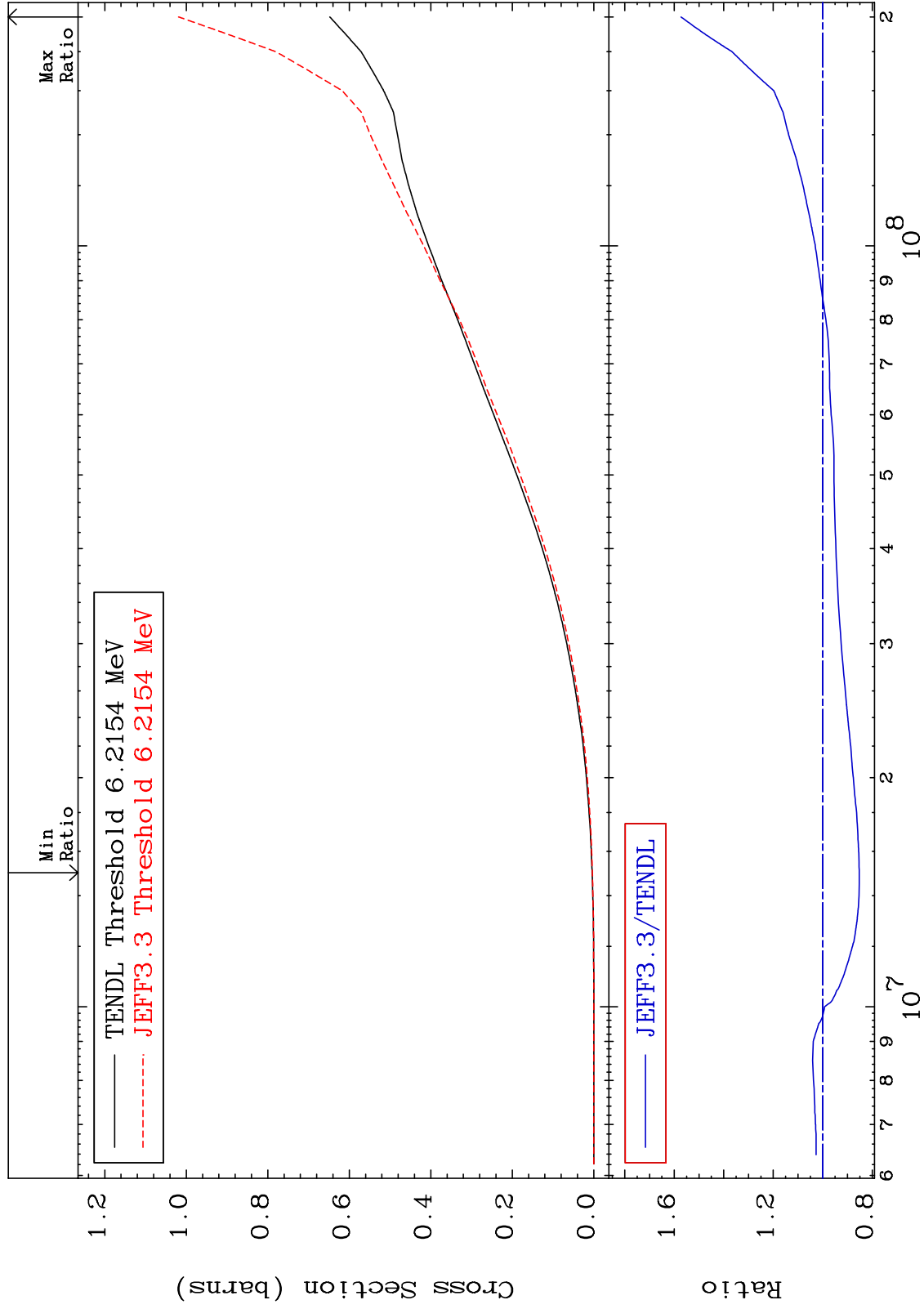
Incident Energy (MeV)

<sup>32</sup>Ge-76

MAT 3243

Hydrogen Production  
Cross Section

32-Ge-76  
-14.76 To 57.25 %



60

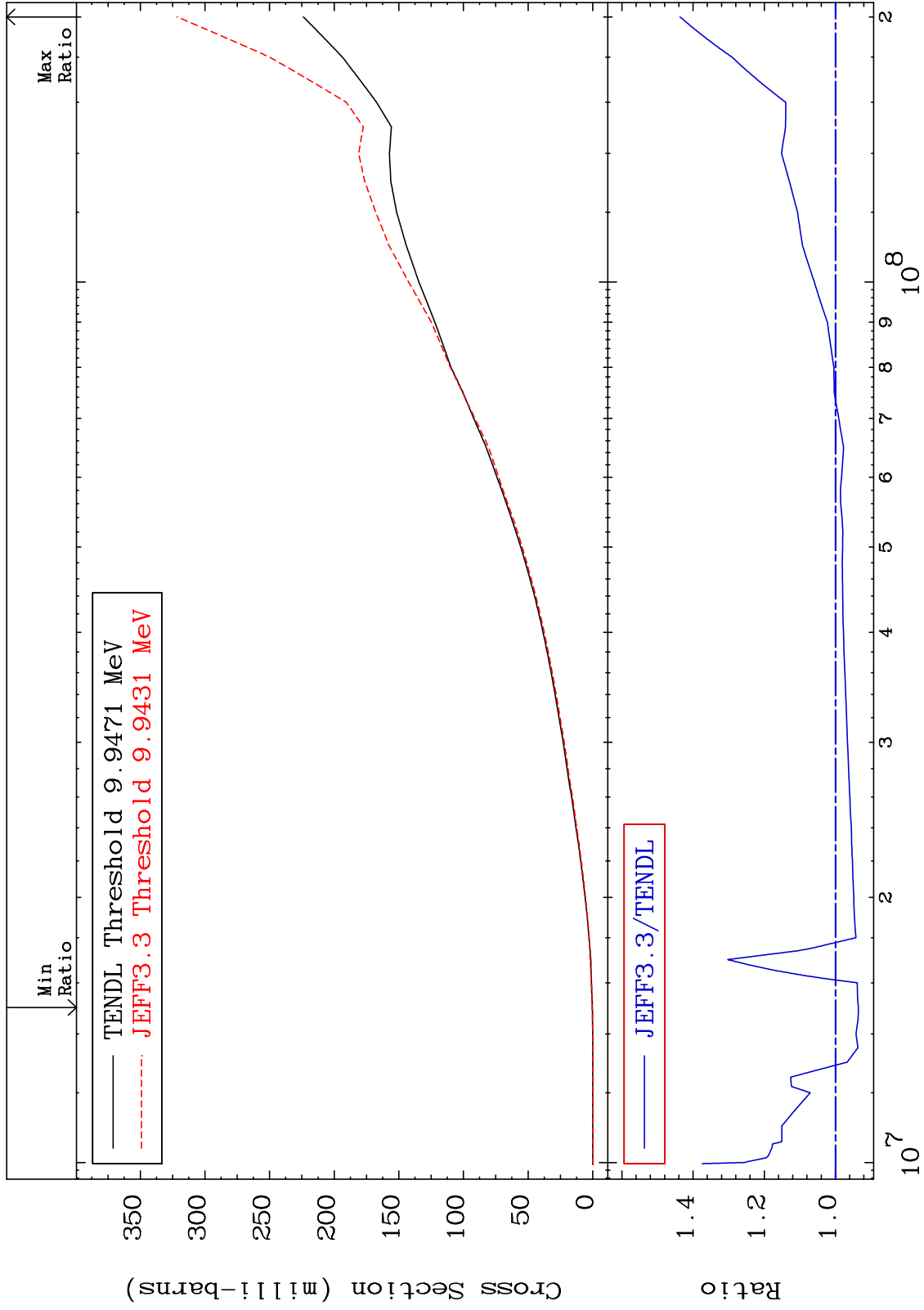
Incident Energy (eV)

32-Ge-76

MAT 3243

Deuterium Production  
Cross Section

32-Ge-76  
-6.457 To 43.67 %



61

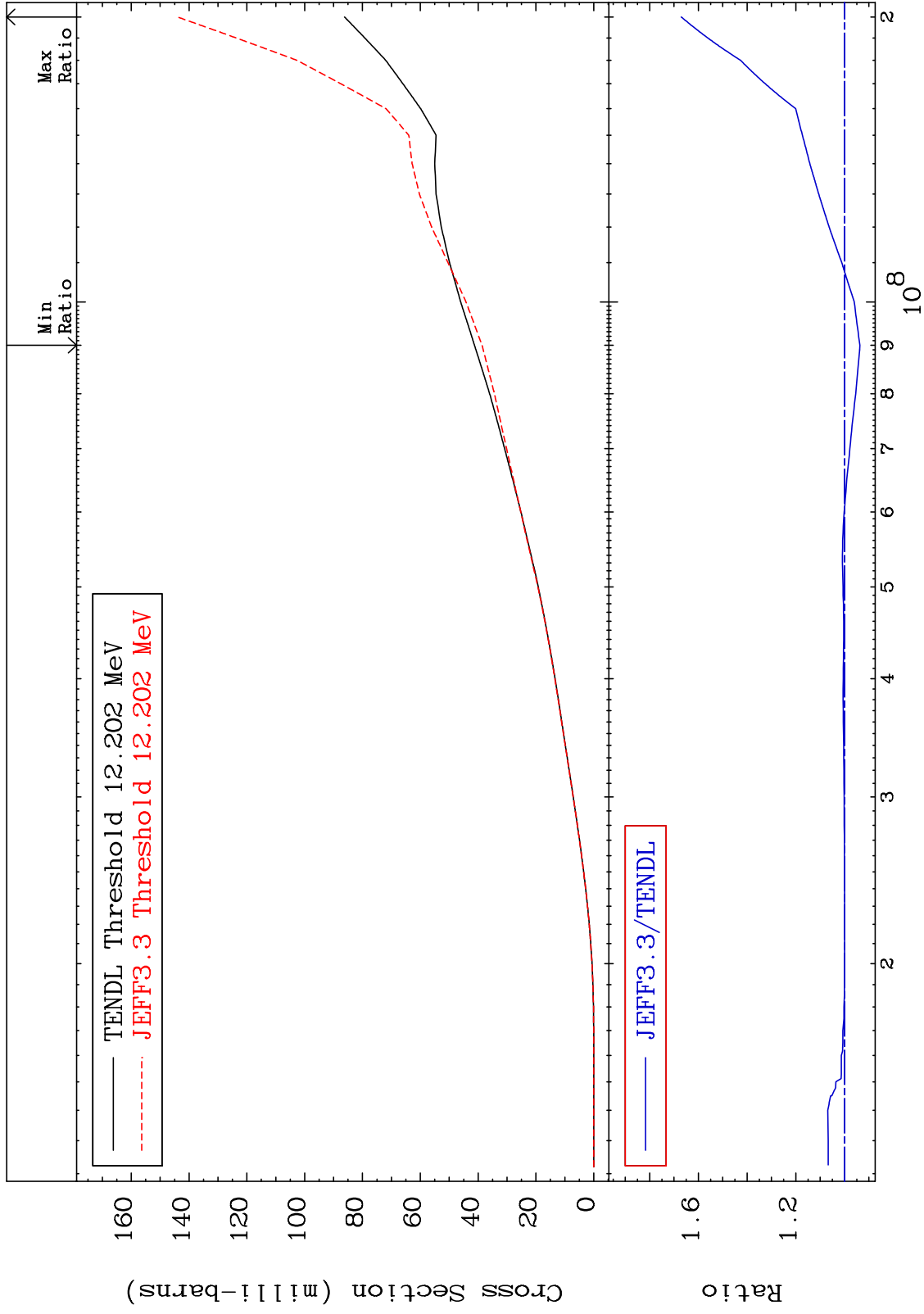
Incident Energy (eV)

32-Ge-76

MAT 3243

Tritium Production  
Cross Section

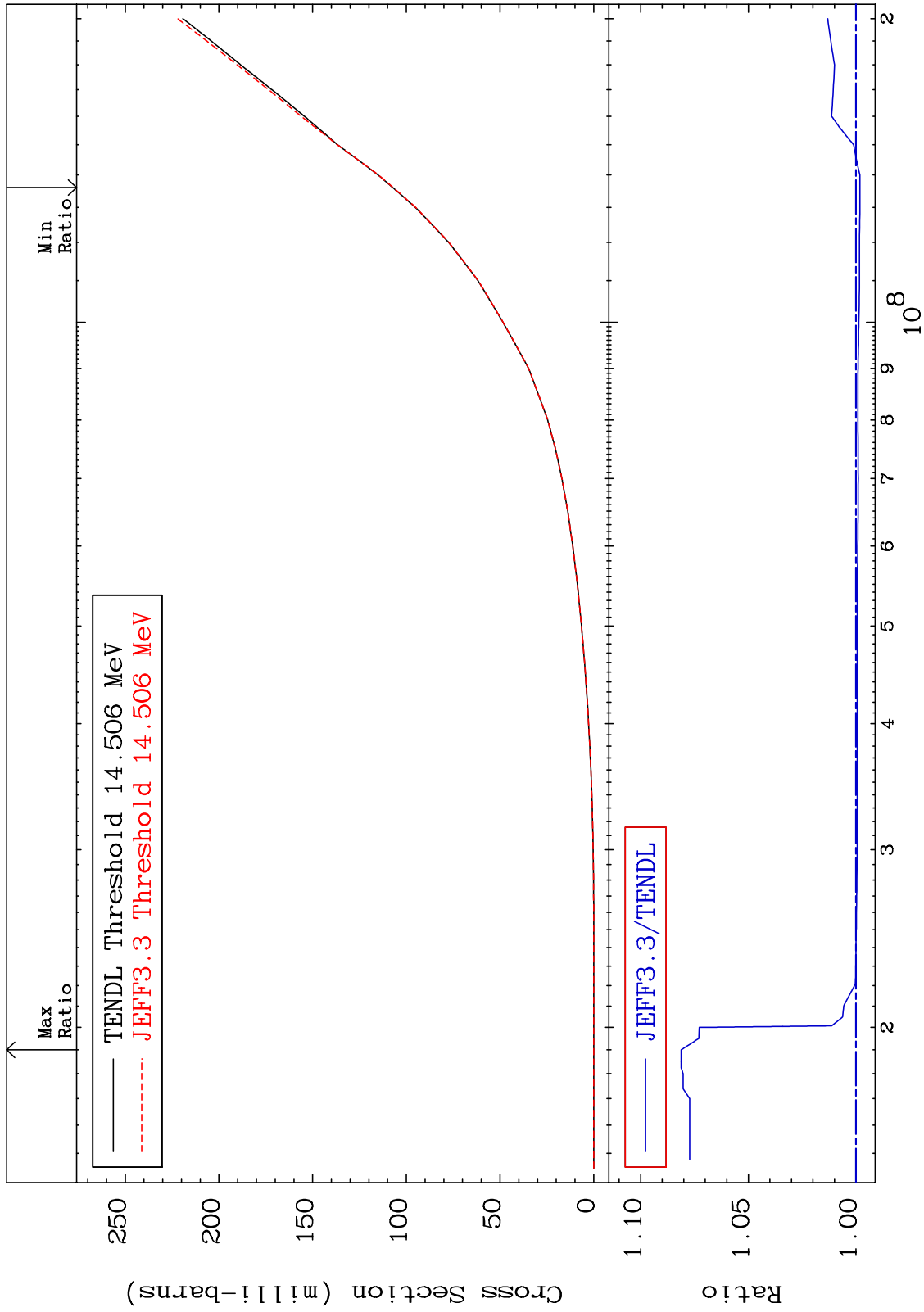
$^{32}\text{Ge-76}$   
-6.315 To 67.05 %



MAT 3243

He-3 Production  
Cross Section

32-Ge-76  
-0.180 To 8.118 %



63

Incident Energy (eV)

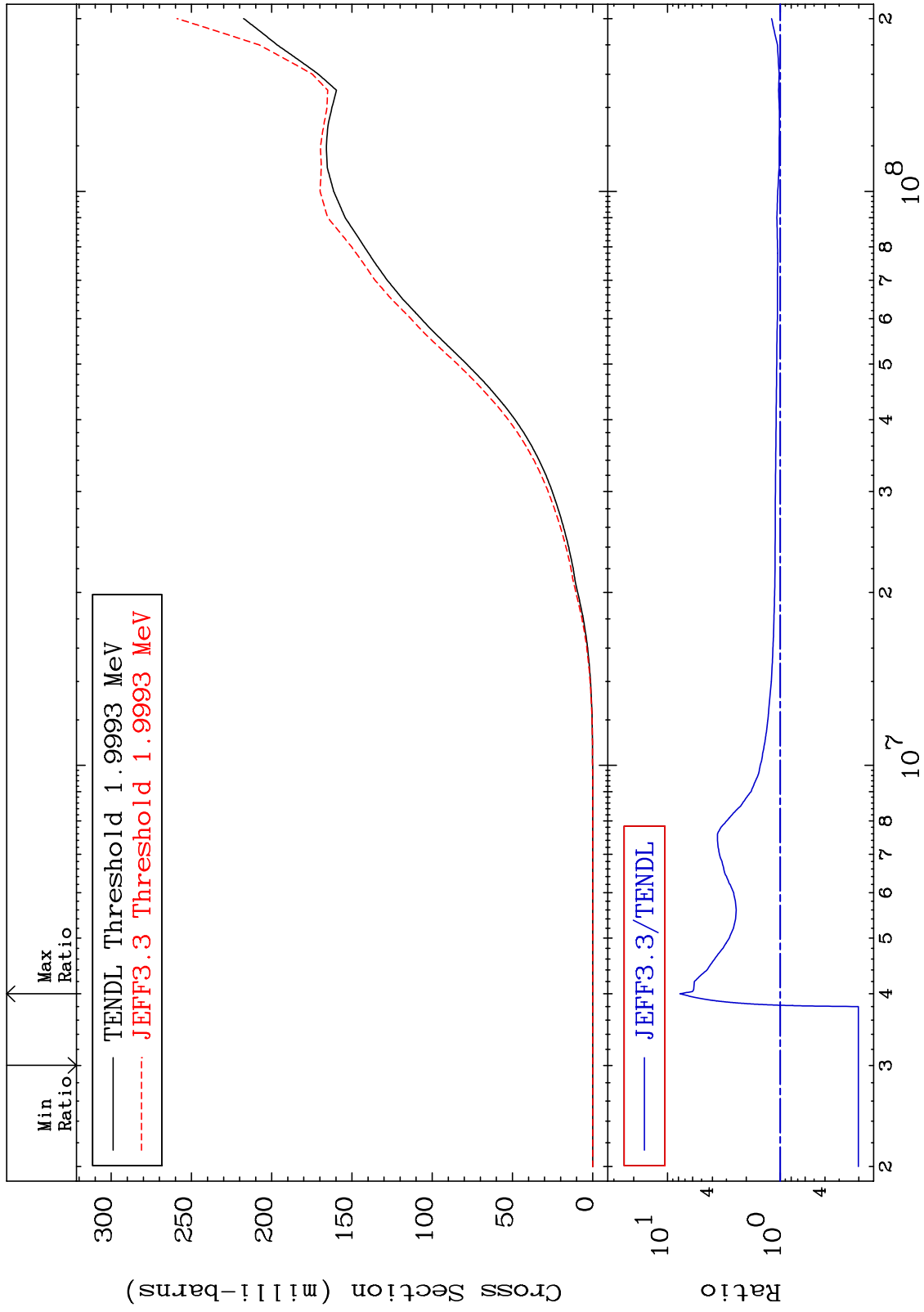
32-Ge-76



MAT 3243

He-4 Production  
Cross Section

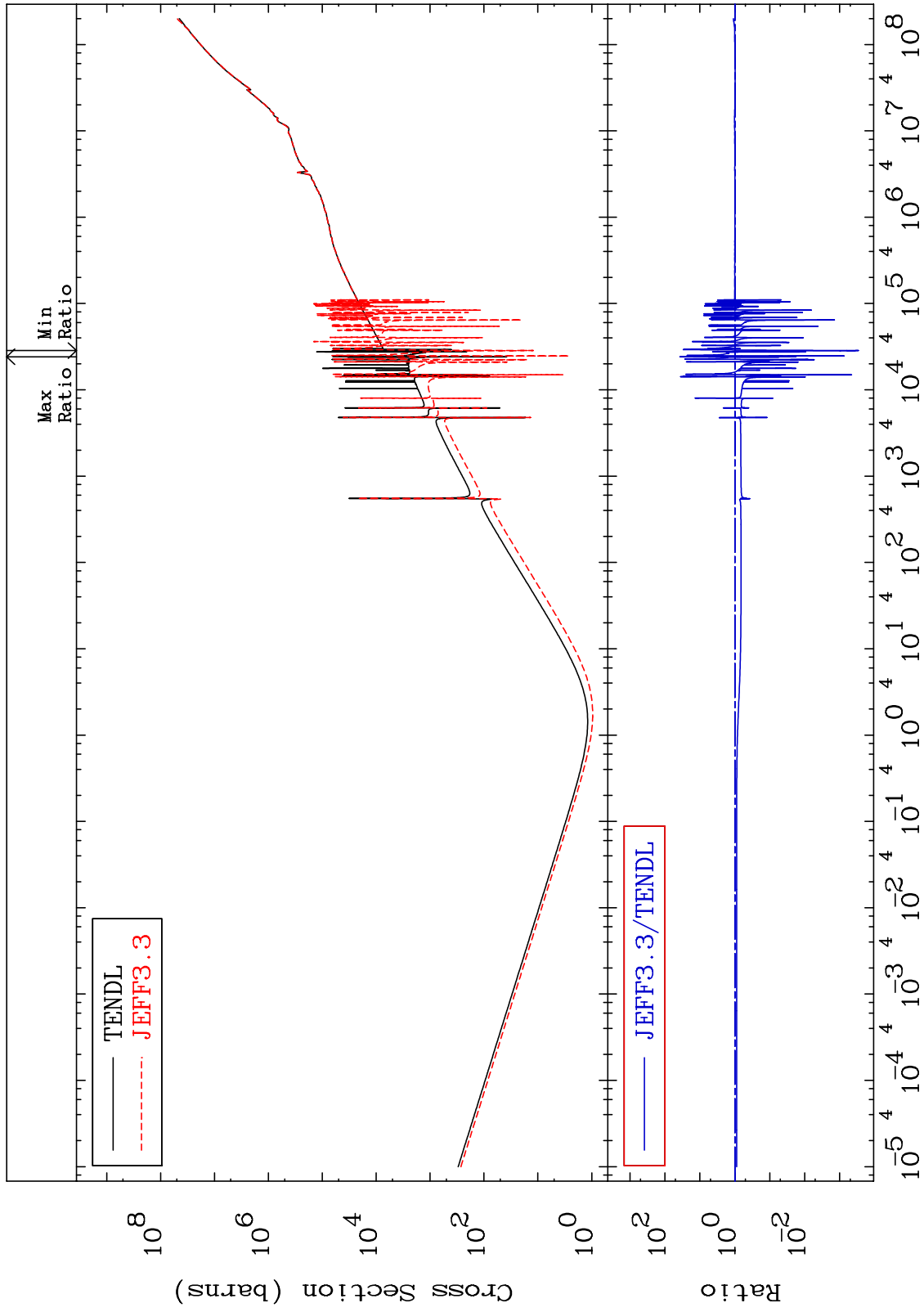
32-Ge-76  
-79.80 To 675.7 %



MAT 3243

Kerma total (eV-barns)  
Cross Section

32-Ge-76  
-99.97 To 3596. %



65

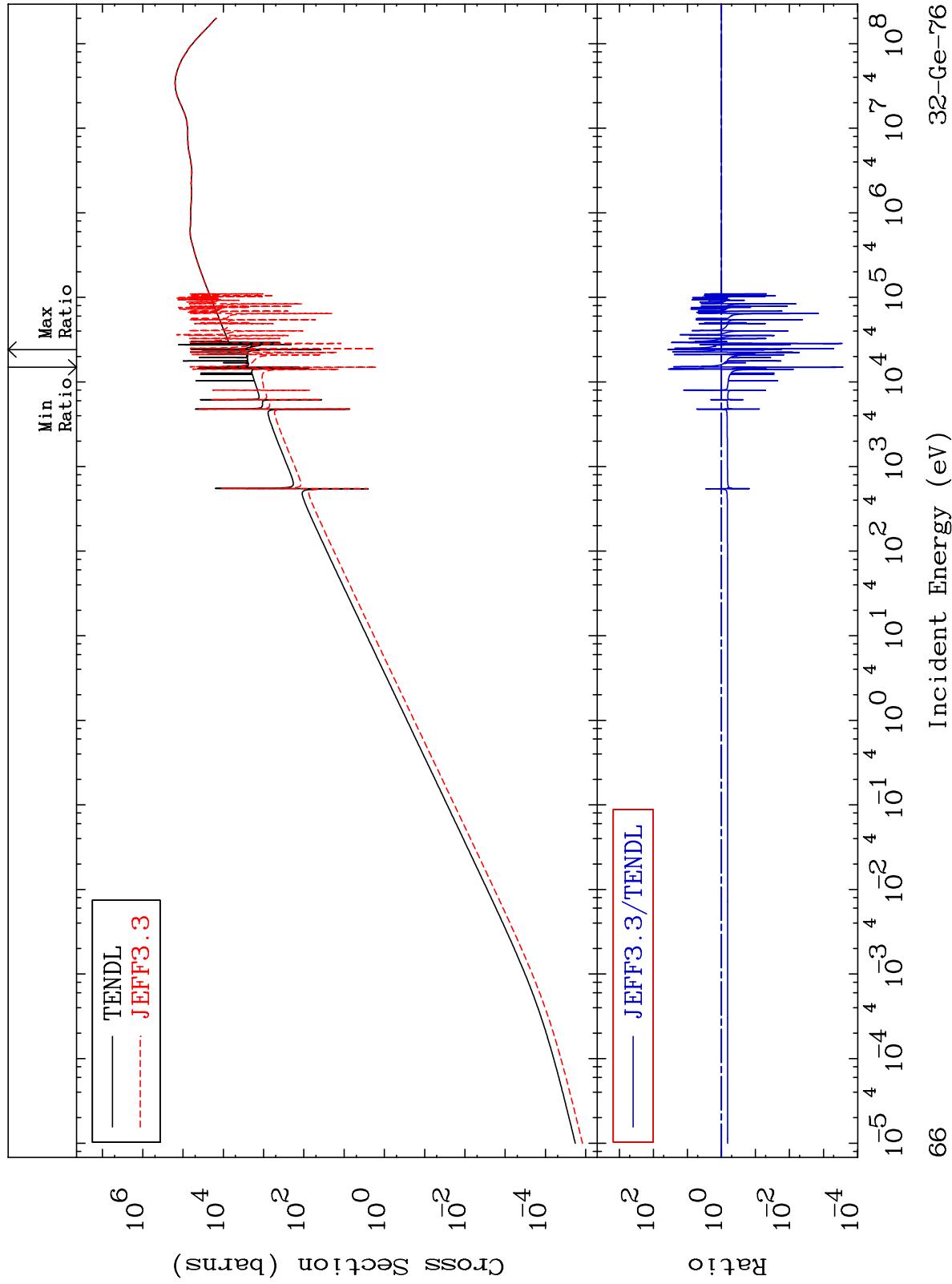
Incident Energy (eV)

32-Ge-76

MAT 3243

Kerma elastic  
Cross Section

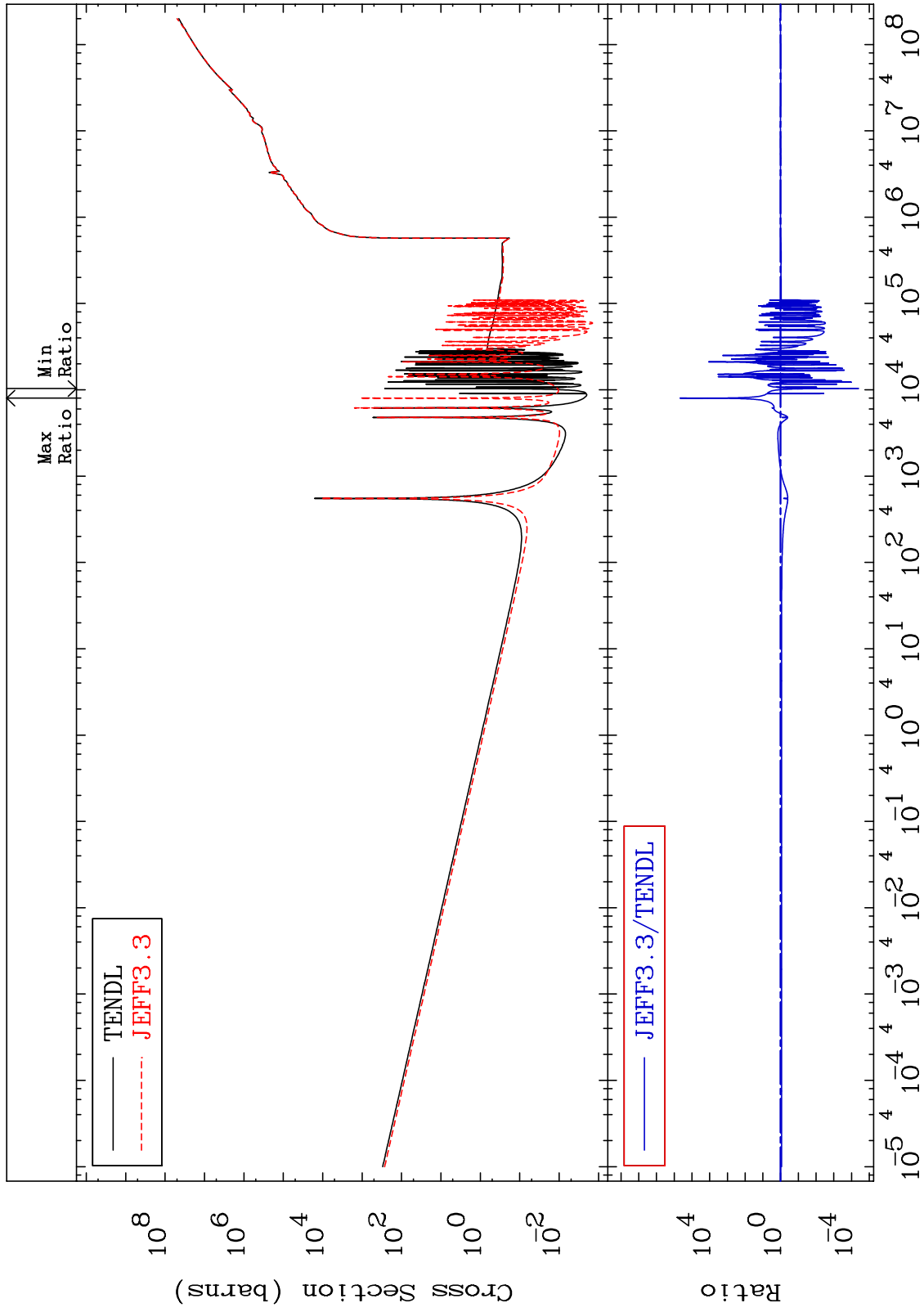
32-Ge-76  
-99.97 To 3627. %



MAT 3243

Kerma non-elastic (all but mt2)  
Cross Section

32-Ge-76  
-100.0 To 9999. %



67

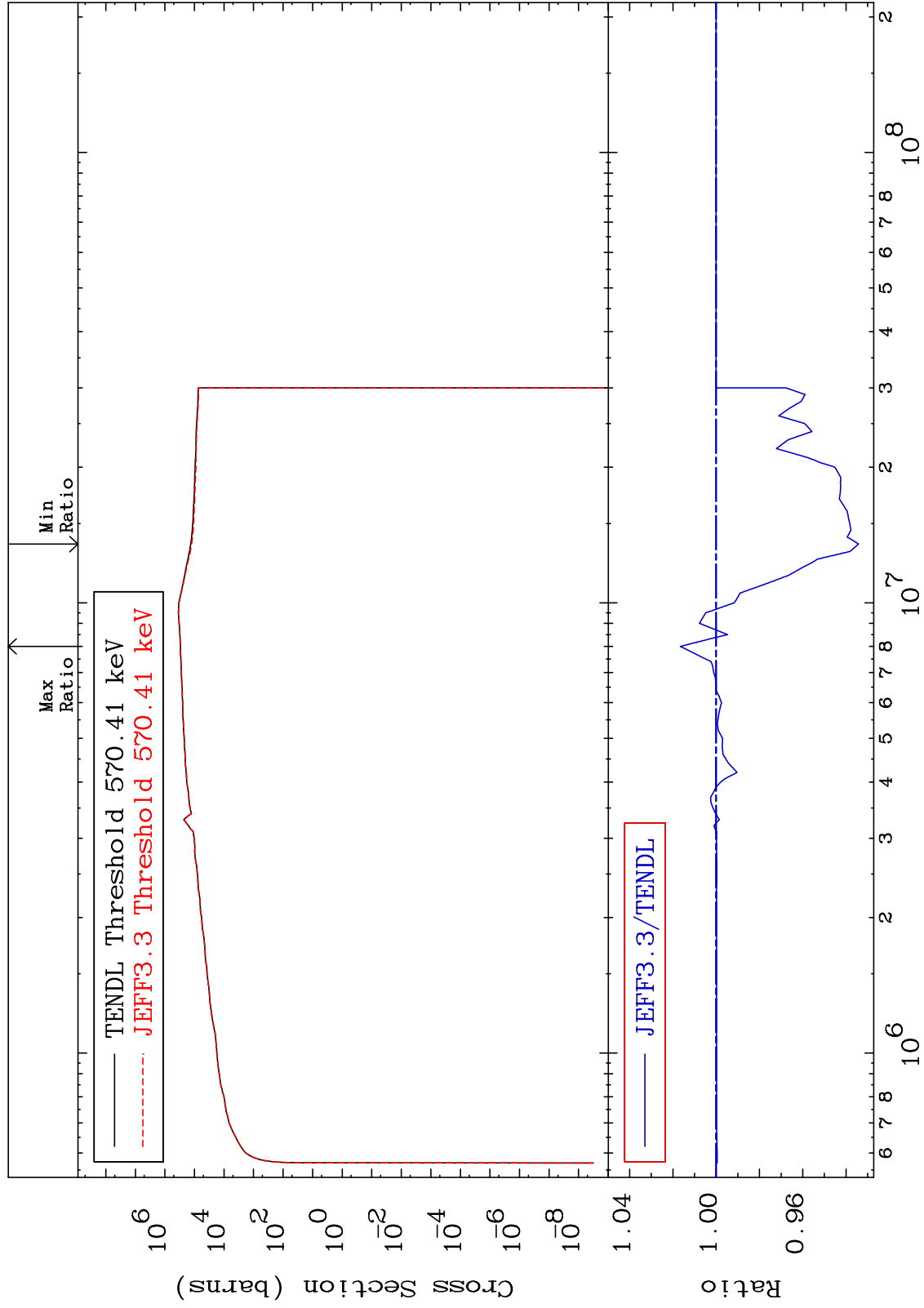
Incident Energy (eV)

32-Ge-76

MAT 3243

Kerma inelastic (mt51-91)  
Cross Section

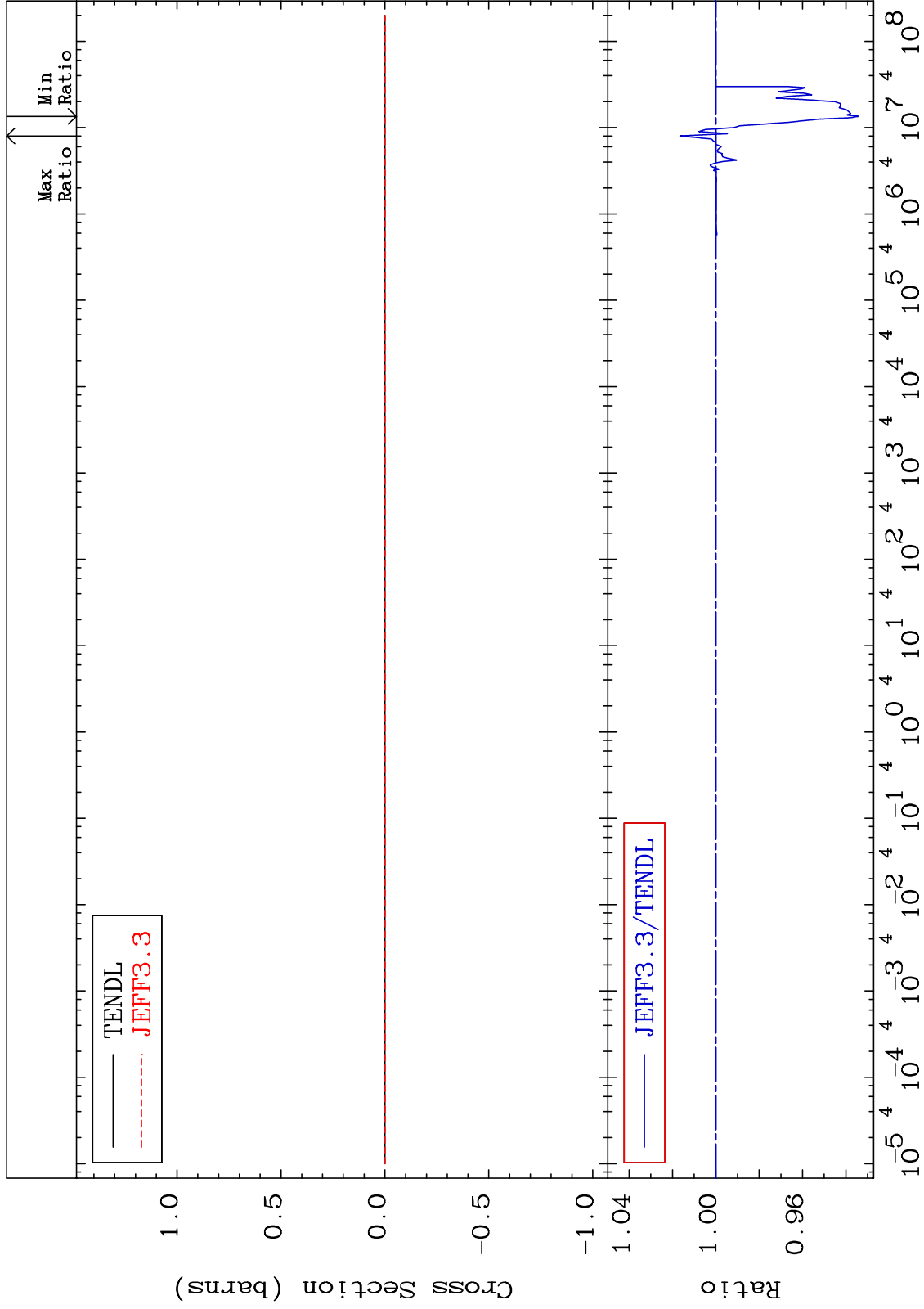
32-Ge-76  
-6.578 To 1.652 %



MAT 3243

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

32-Ge-76  
-6.578 To 1.652 %



69

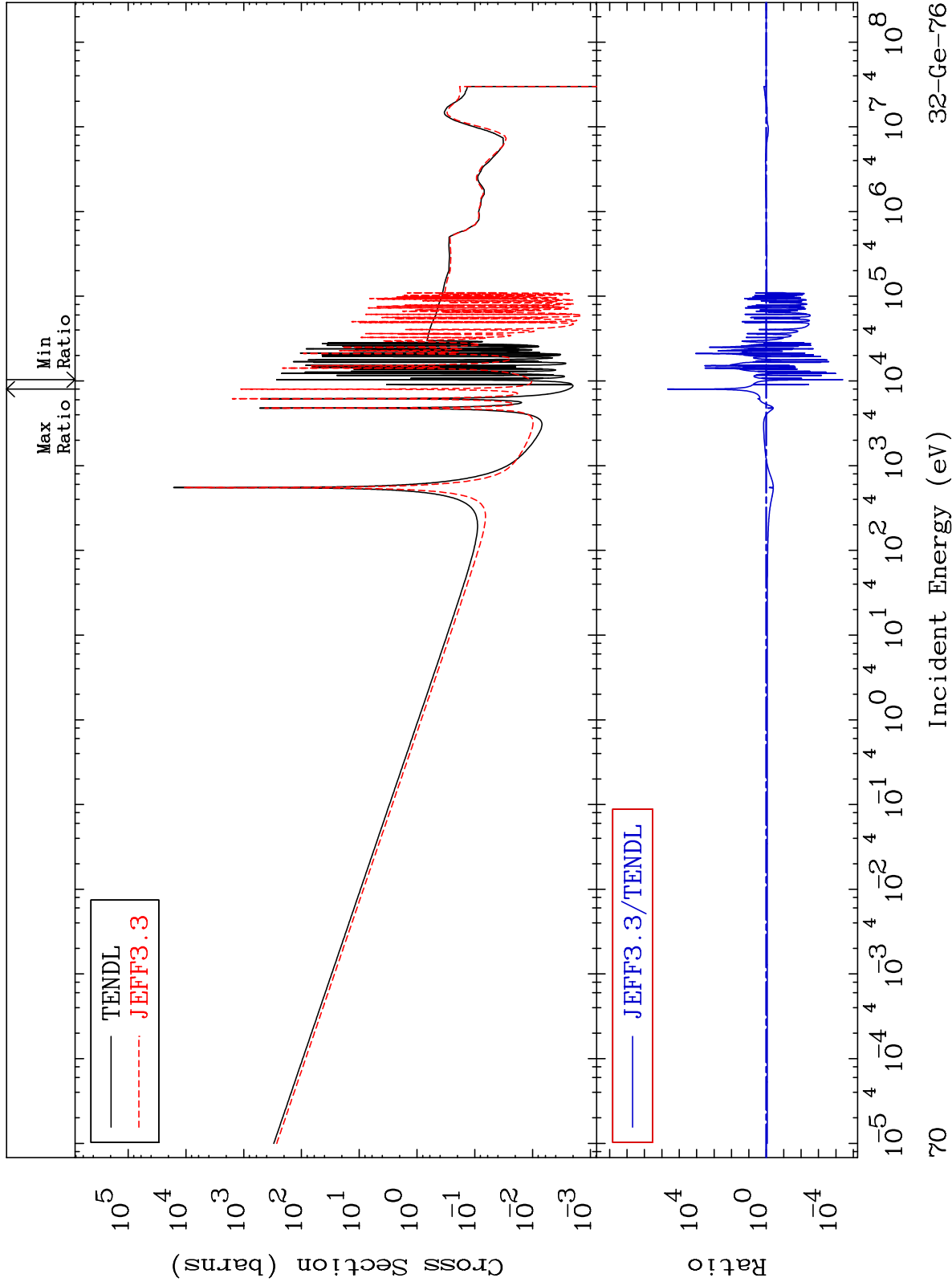
Incident Energy (eV)

32-Ge-76

MAT 3243

Kerma capture (mt102)  
Cross Section

32-Ge-76  
-100.0 To 9999. %



70

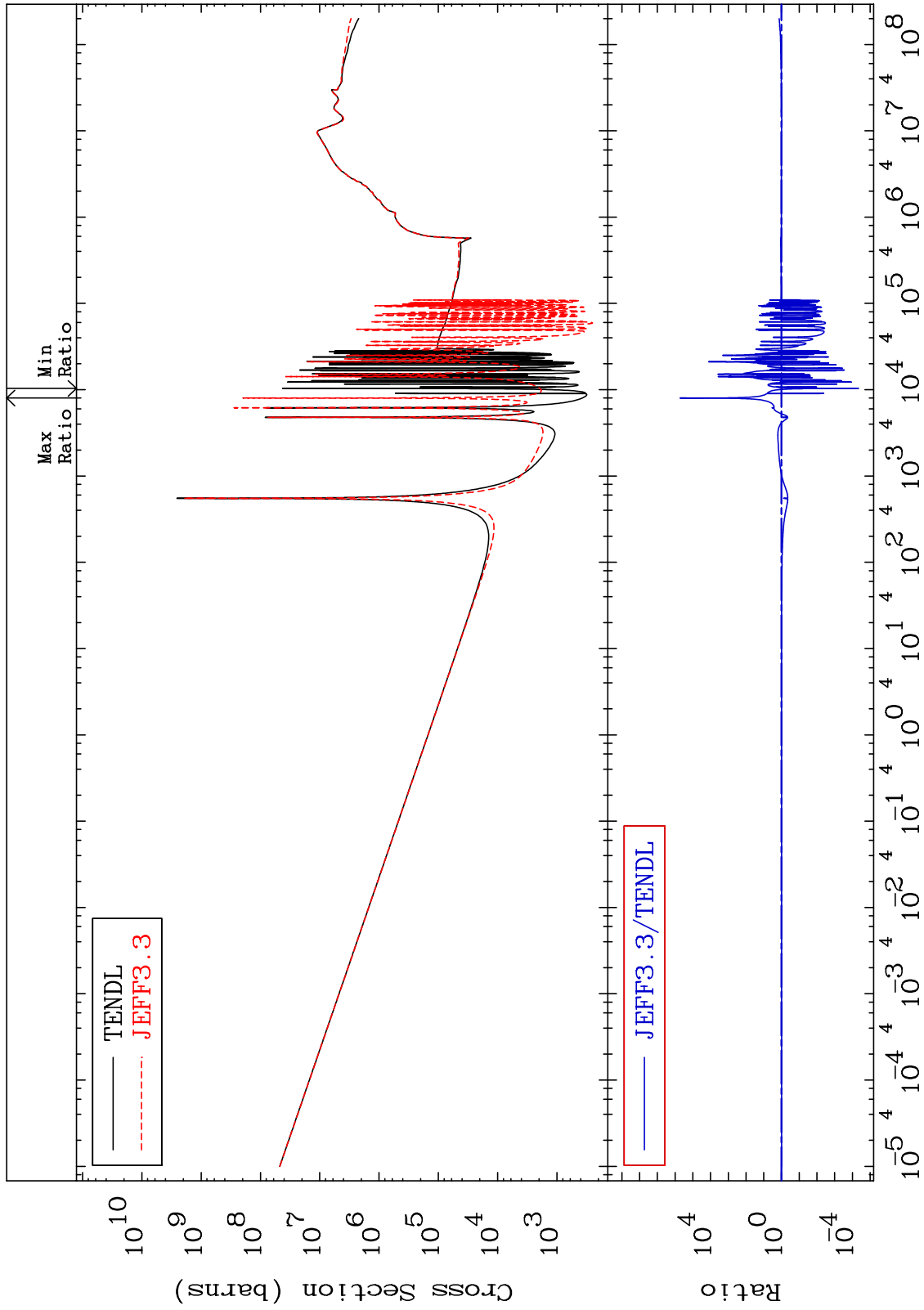
Incident Energy (eV)

32-Ge-76

MAT 3243

Total photon (eV-barns)  
Cross Section

32-Ge-76  
-100.0 To 9999. %



71

Incident Energy (eV)

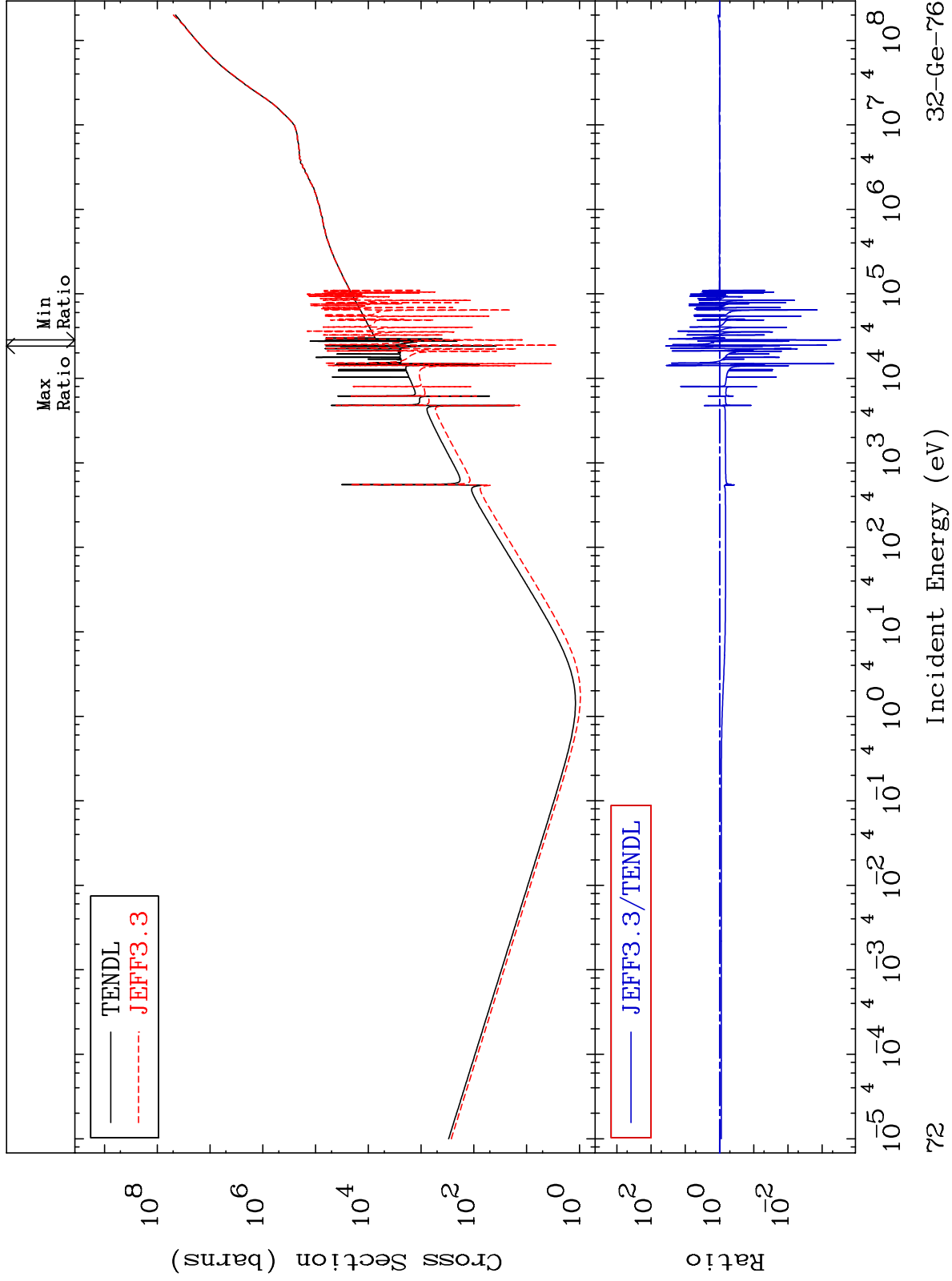
32-Ge-76



MAT 3243

Total kinematic kerma (high limit)  
Cross Section

32-Ge-76  
-99.97 To 3596. %



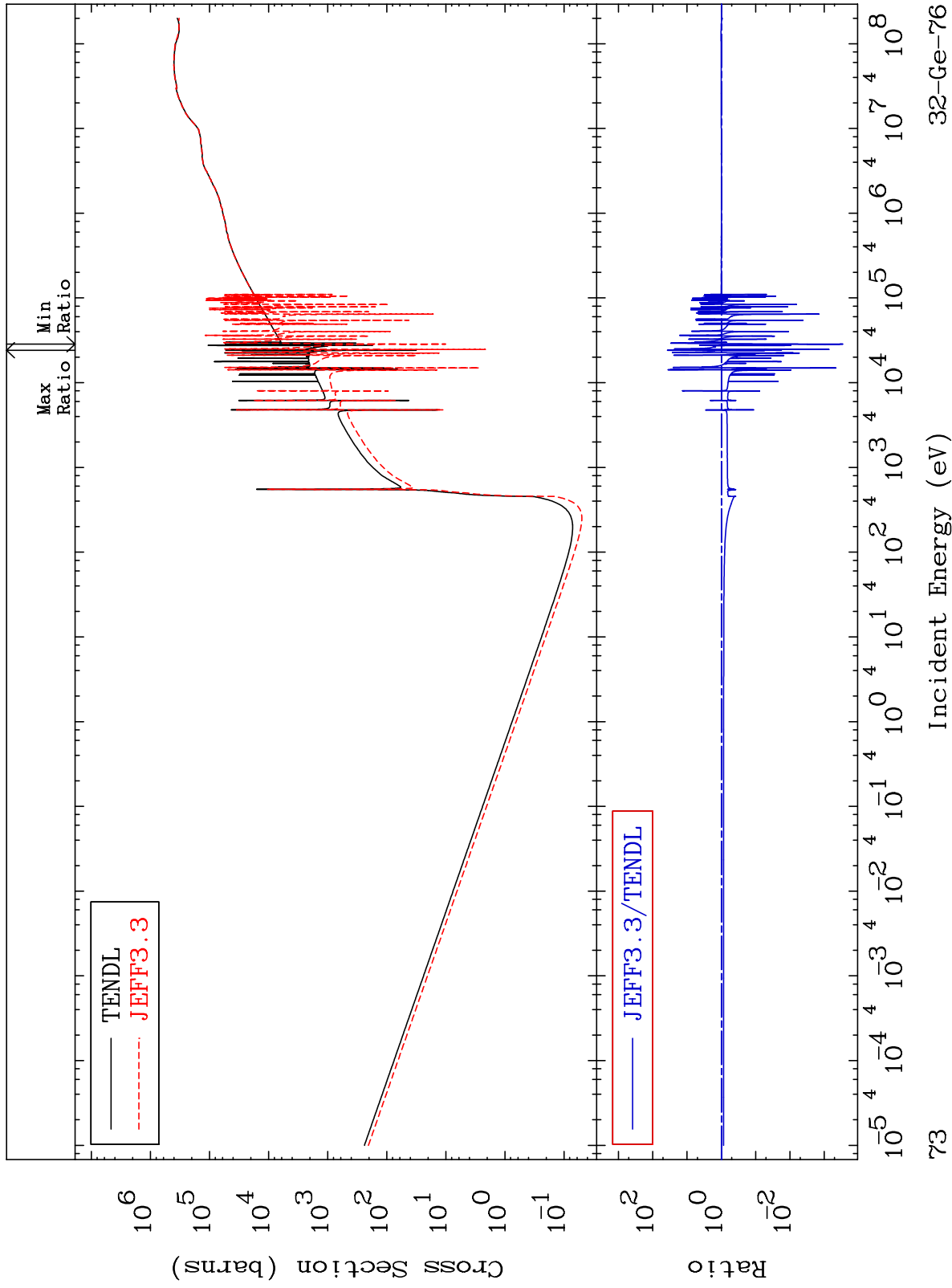
72

32-Ge-76

MAT 3243

Dpa total (eV-barns)  
Cross Section

32-Ge-76  
-99.97 To 3598. %



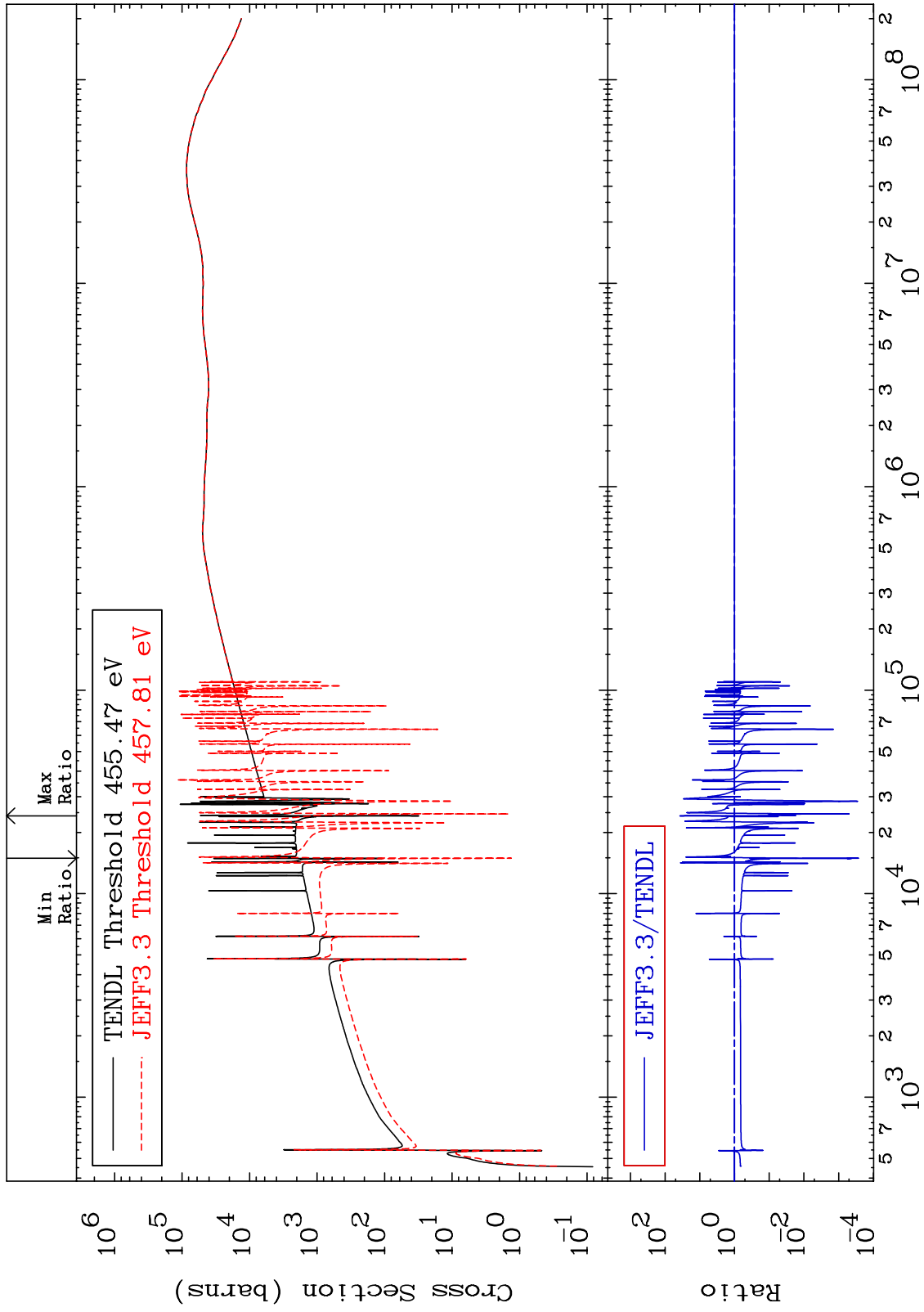
73

32-Ge-76

MAT 3243

Dpa elastic (mt2)  
Cross Section

32-Ge-76  
-99.97 To 3627. %



74

Incident Energy (eV)

32-Ge-76

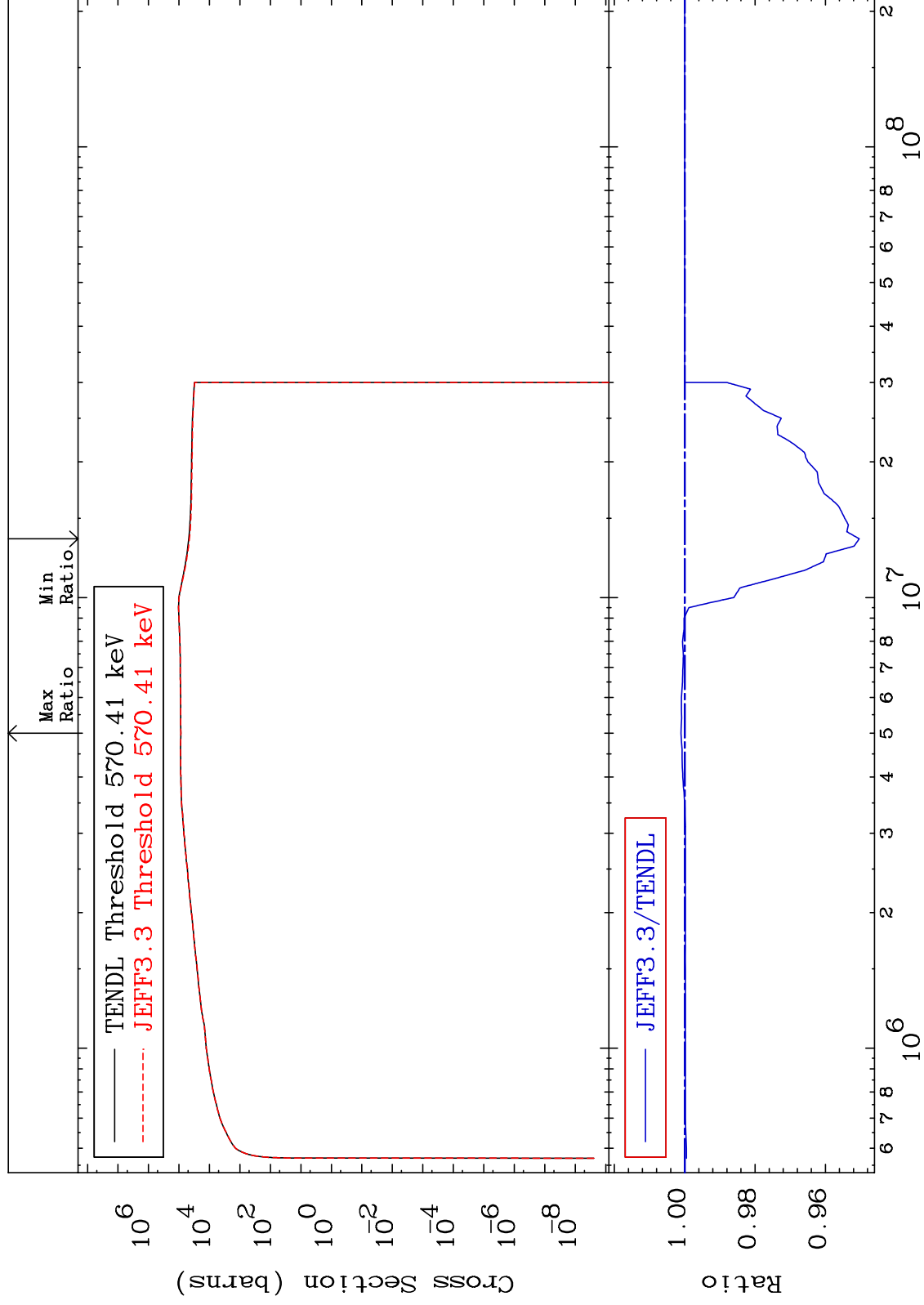
MAT 3243

Dpa inelastic (mt51-91)

<sup>32</sup>Ge-76

-4.963 To 0.104 %

Cross Section



75

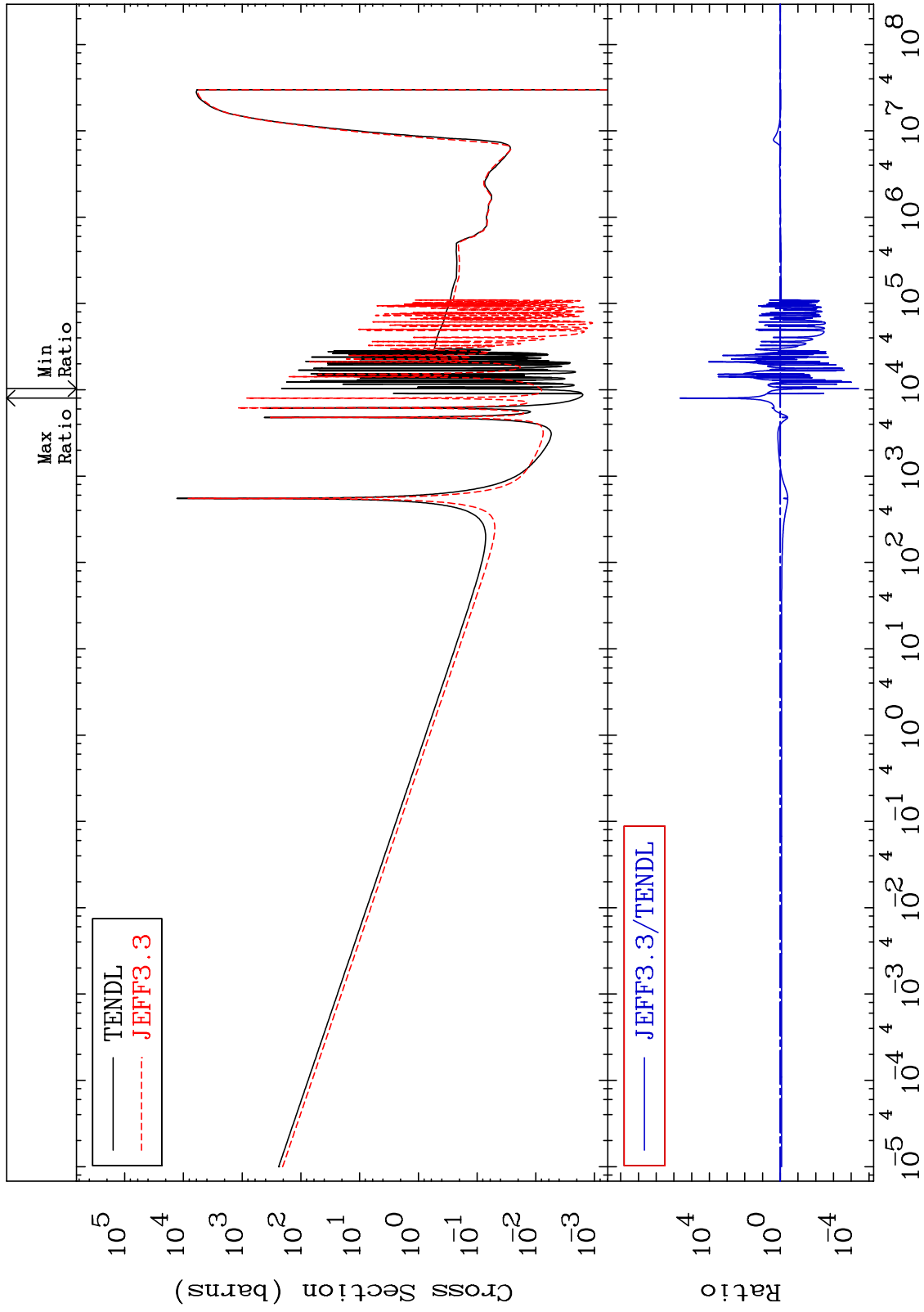
Incident Energy (eV)

<sup>32</sup>Ge-76

MAT 3243

Dpa disappearance (mt102 -120)  
Cross Section

32-Ge-76  
-100.0 To 9999. %



76

Incident Energy (eV)

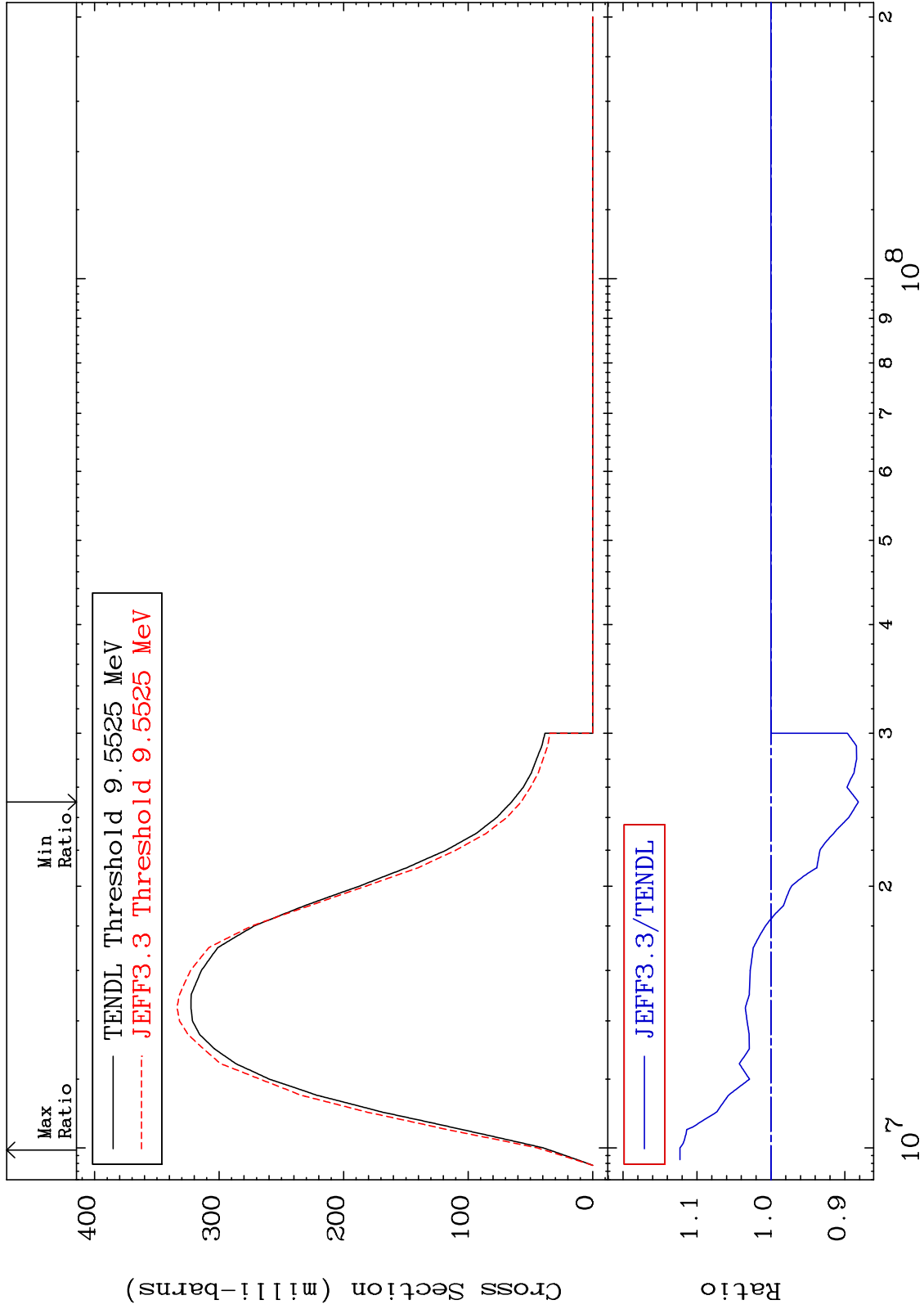
32-Ge-76

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

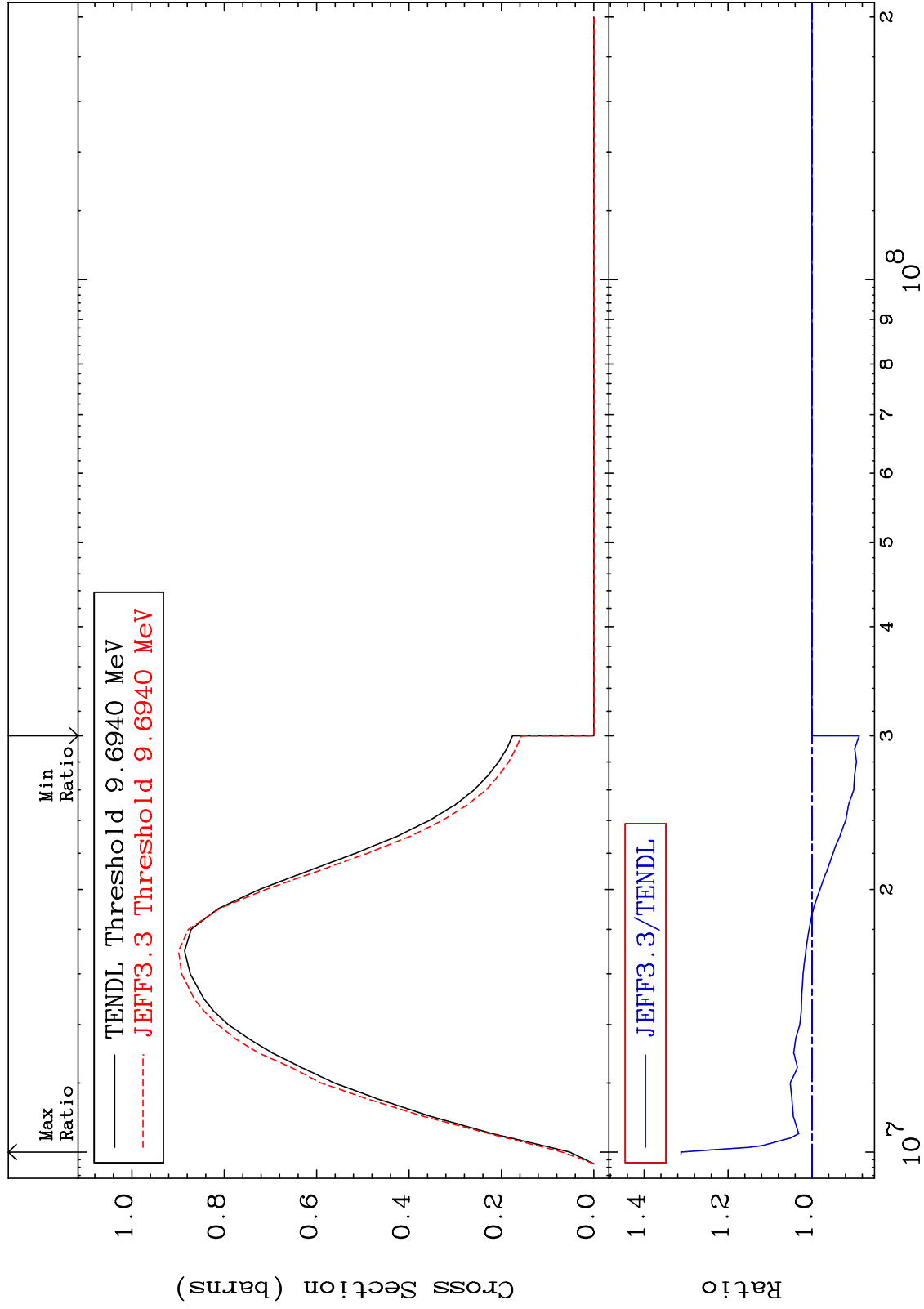
77

MAT 3243

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

32-Ge-76

Radionuclide Production Cross Section -11.27 To 31.19 %



78

Incident Energy (eV)

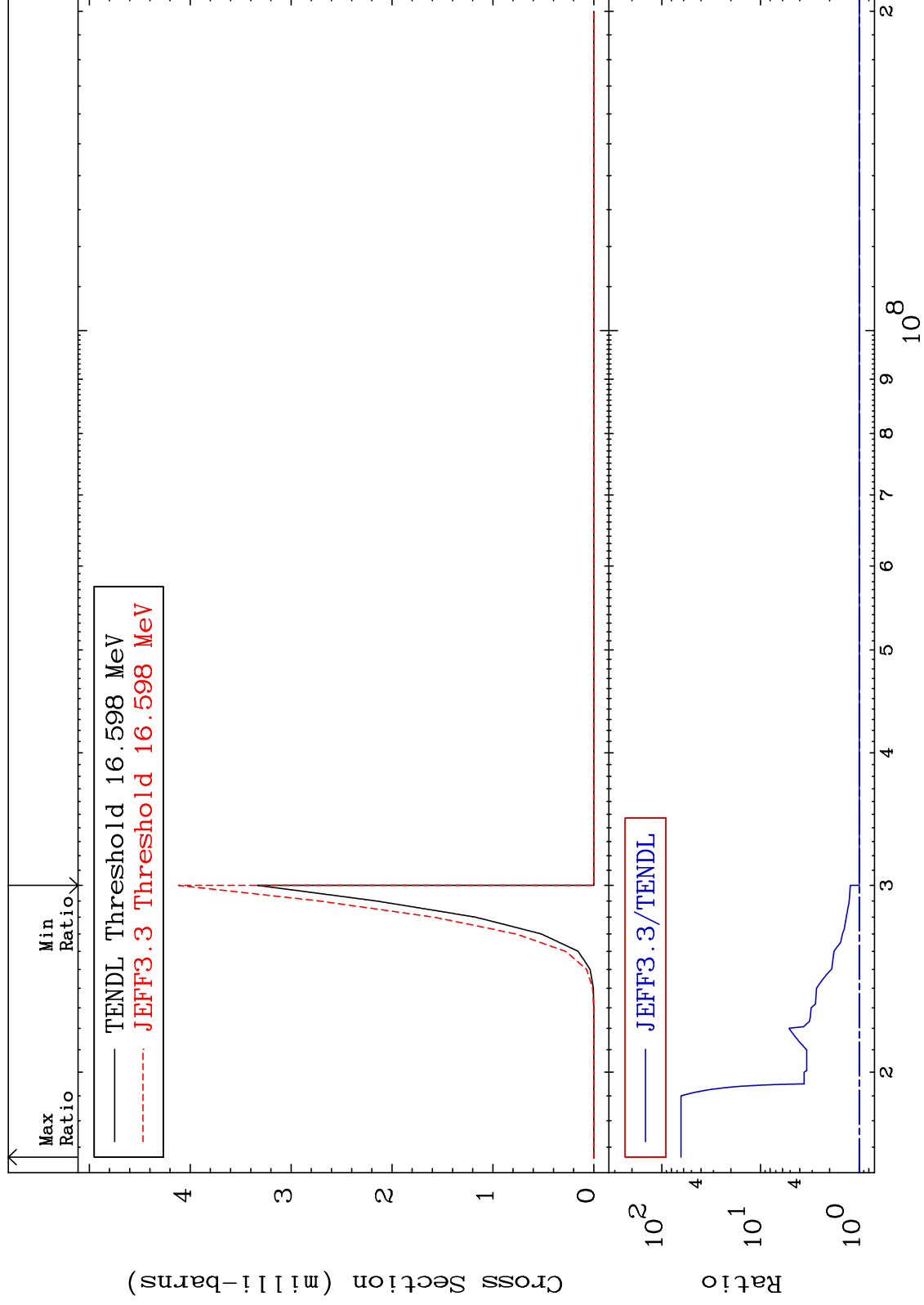
32-Ge-76

MAT 3243

(n,2n)  $\alpha$ :30-Zn-71g

32-Ge-76

Radionuclide Production Cross Section 0.000 To 6278. %



79

Incident Energy (eV)

32-Ge-76

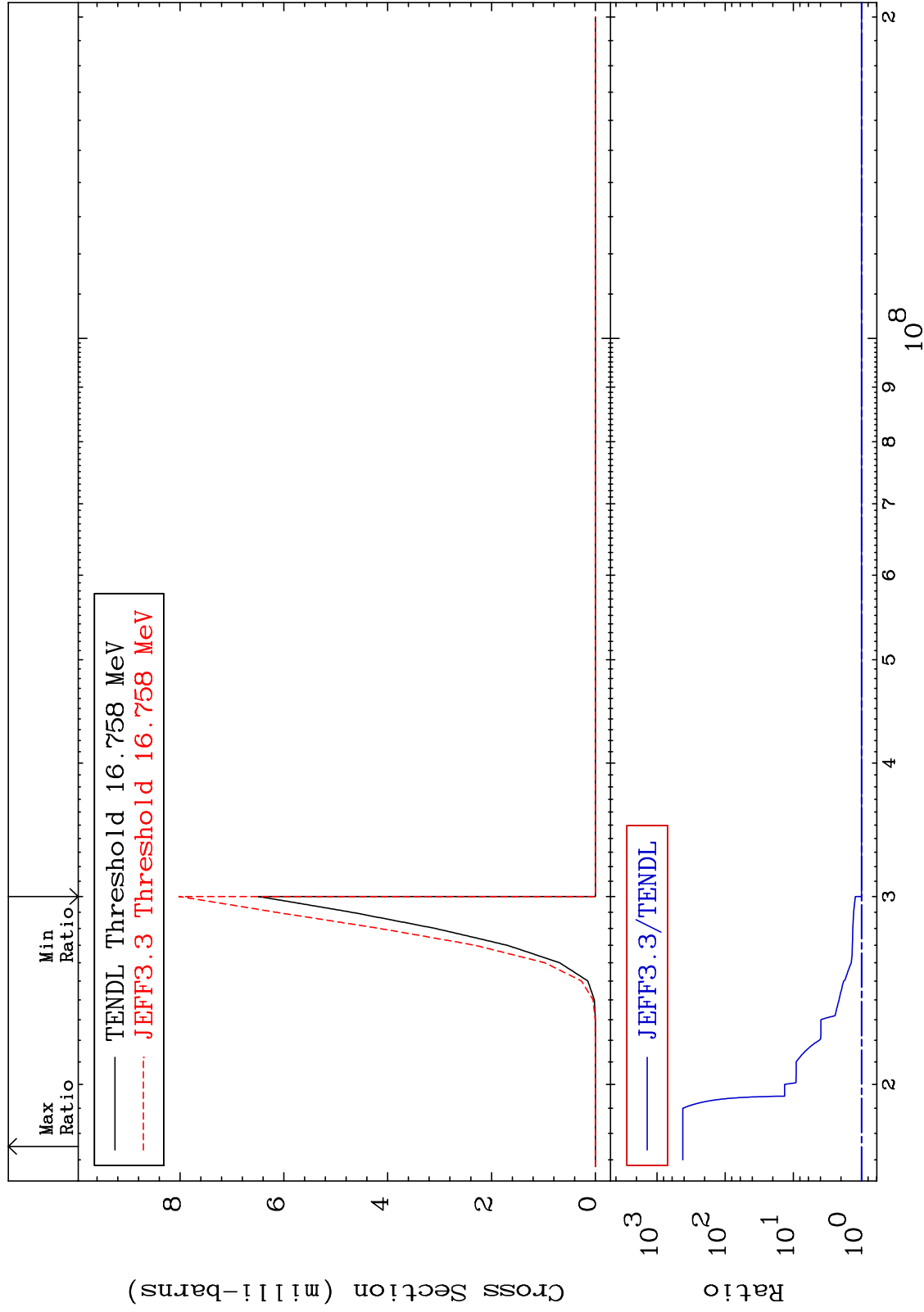


MAT 3243

(n,2n)  $\alpha$ :30-Zn-71m1

32-Ge-76

Radionuclide Production Cross Section 0.000 To 9999. %

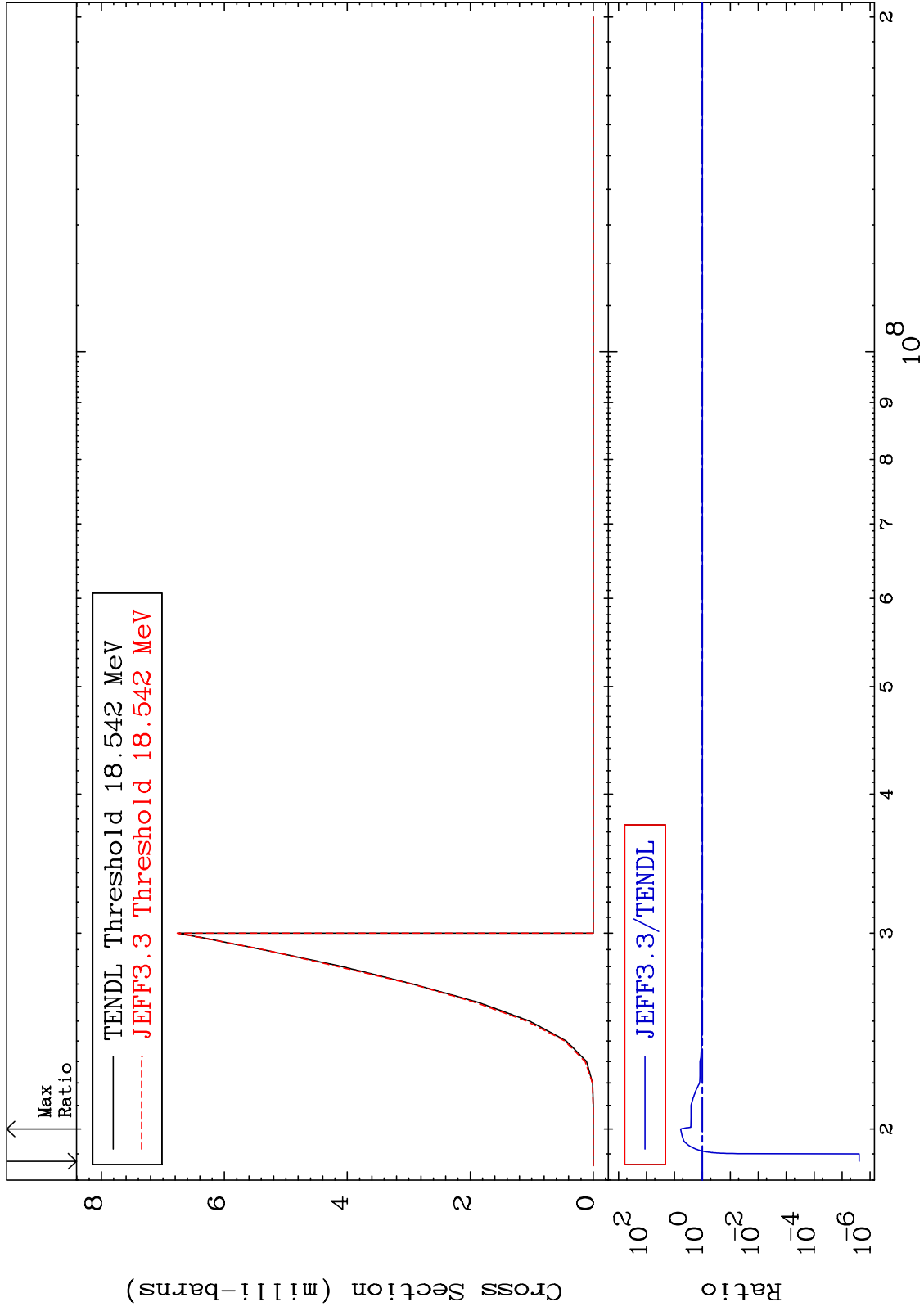


MAT 3243

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

32-Ge-76

Radionuclide Production Cross Section -100.0 To 499.0 %

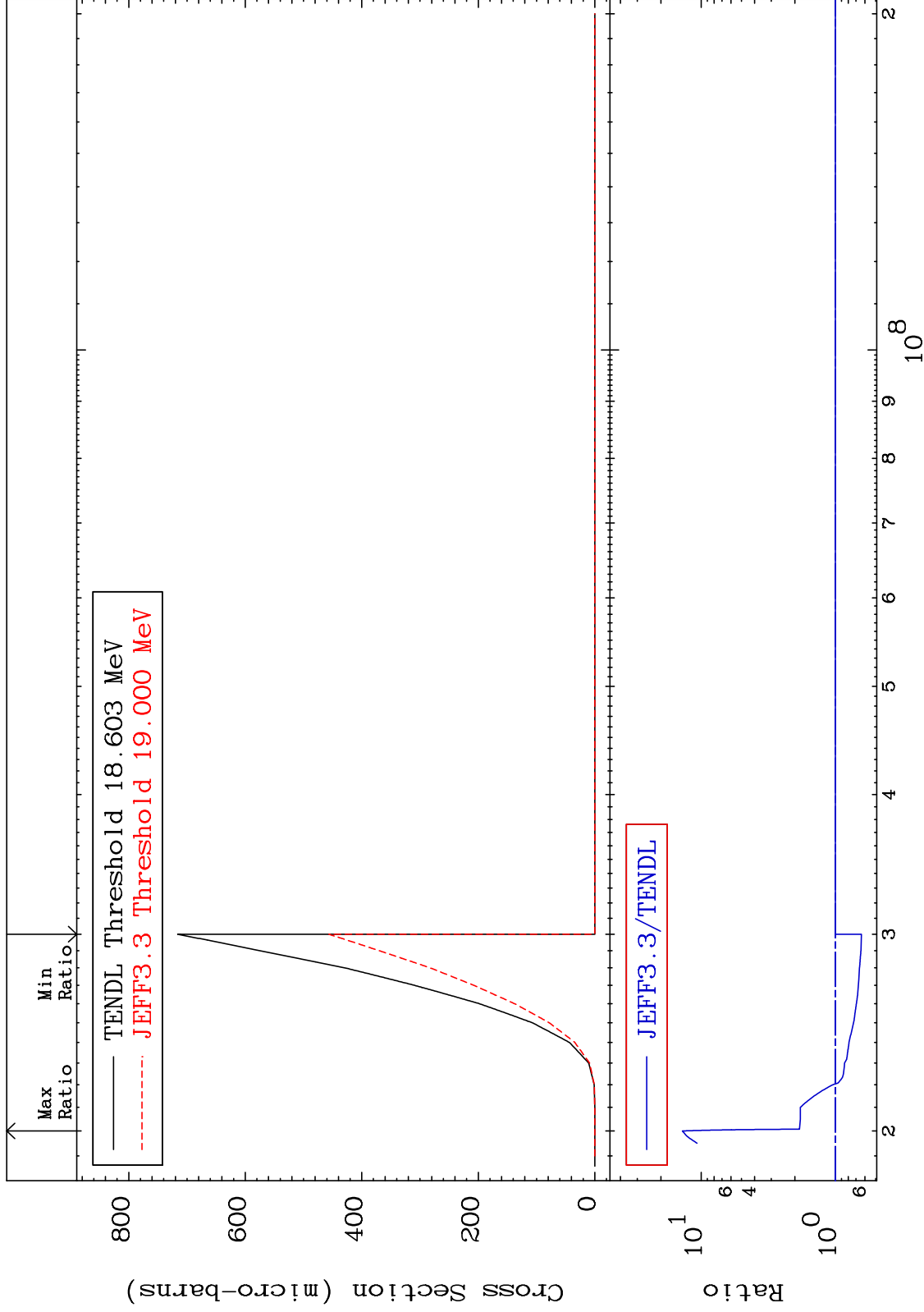


MAT 3243

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

32-Ge-76

Radionuclide Production Cross Section -36.23 To 1280. %

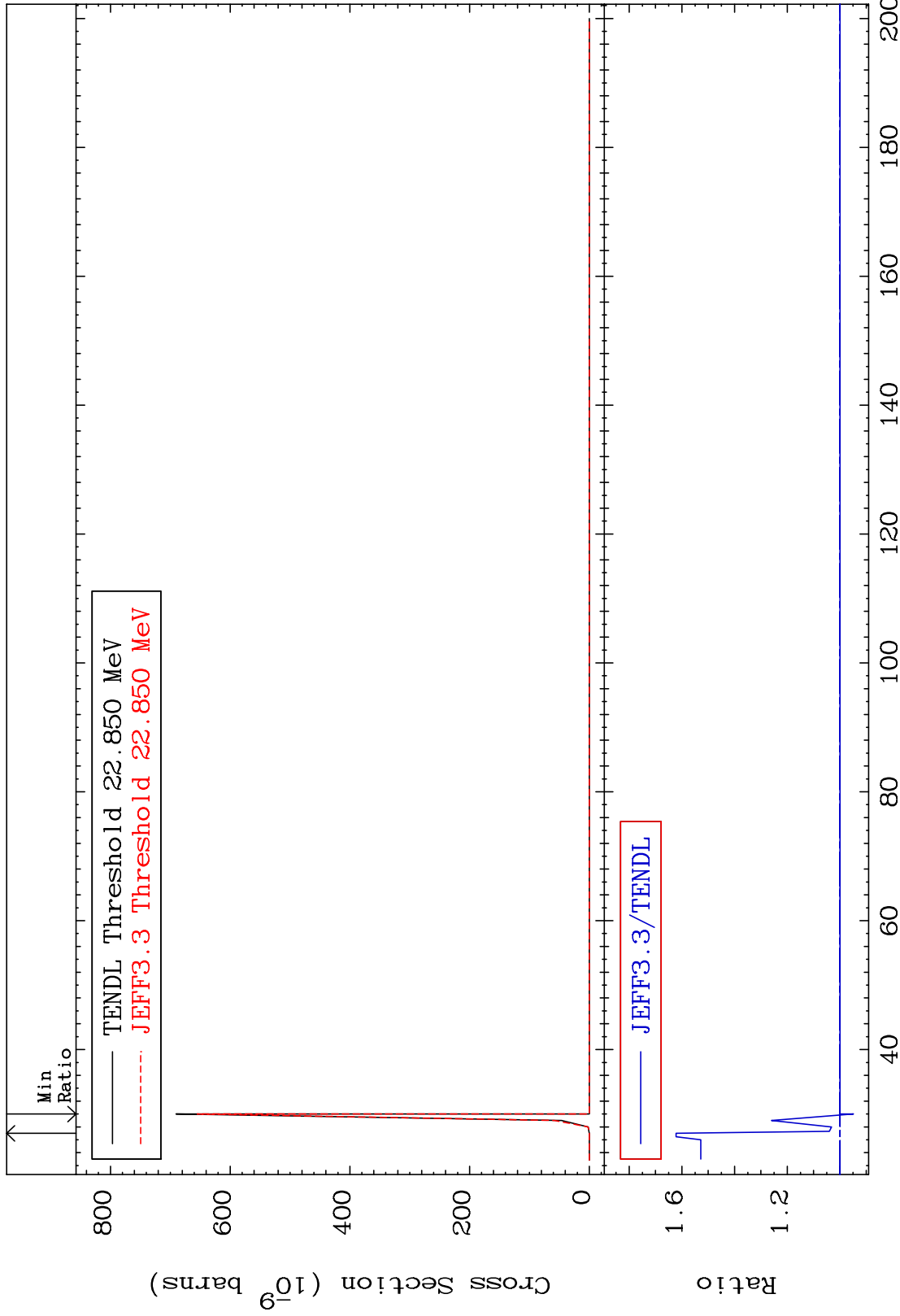


MAT 3243

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

32-Ge-76

Radionuclide Production Cross Section -5.145 To 62.19 %

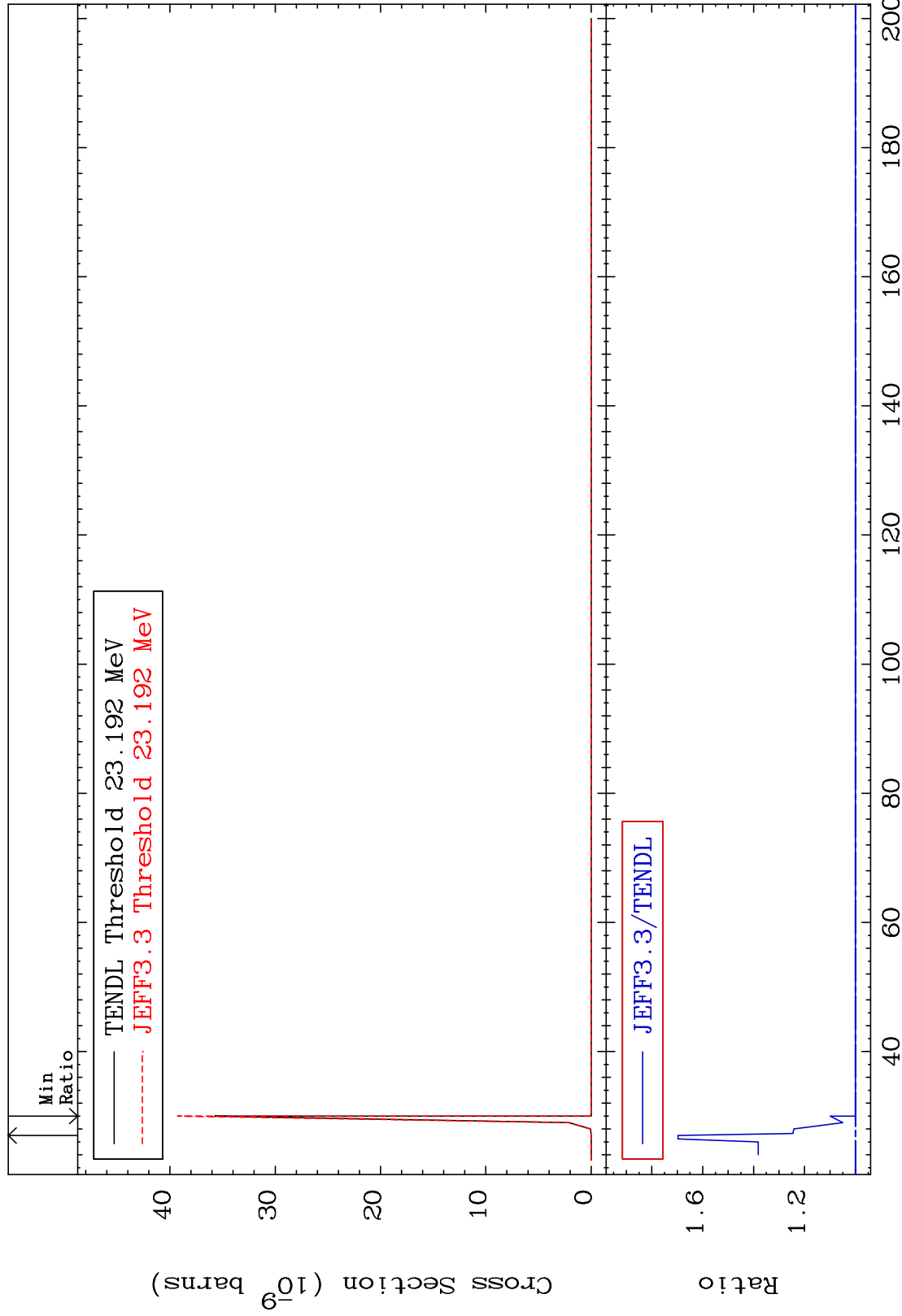


MAT 3243

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

32-Ge-76

Radionuclide Production Cross Section 0.000 To 69.69 %

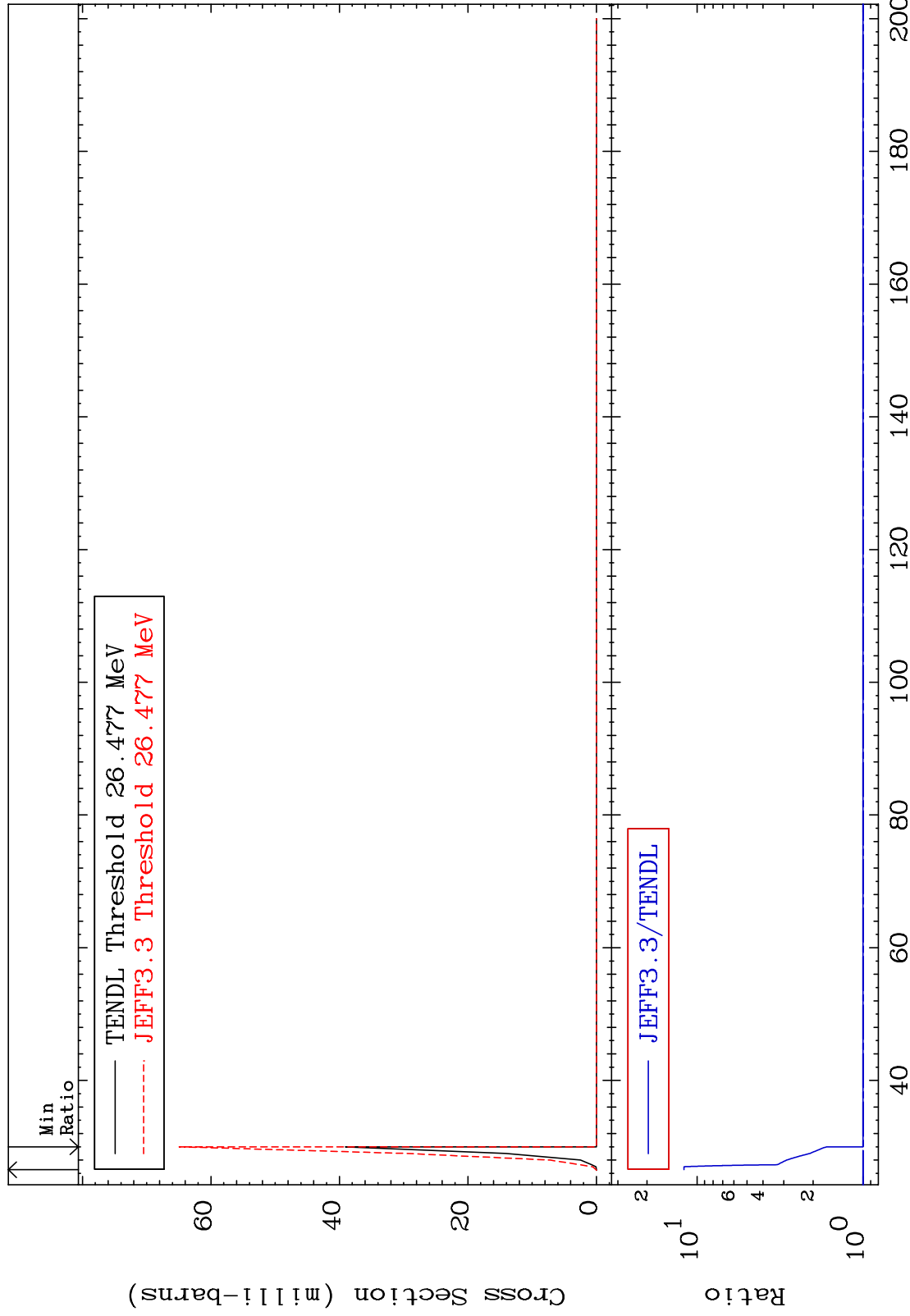


MAT 3243

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

32-Ge-76

Radionuclide Production Cross Section 0.000 To 1097. %



85

Incident Energy (MeV)

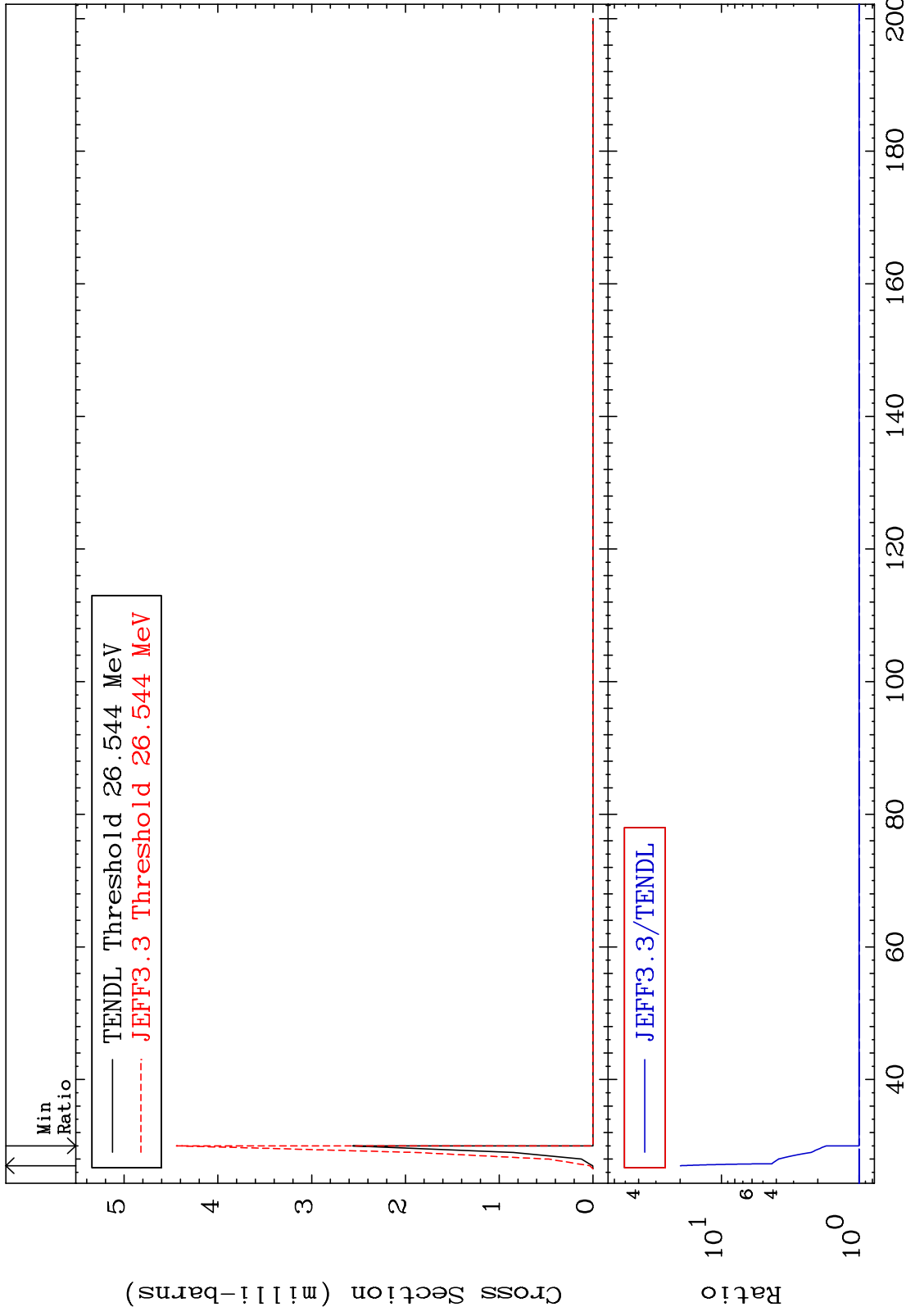
32-Ge-76

MAT 3243

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

32-Ge-76

Radionuclide Production Cross Section 0.000 To 1887. %

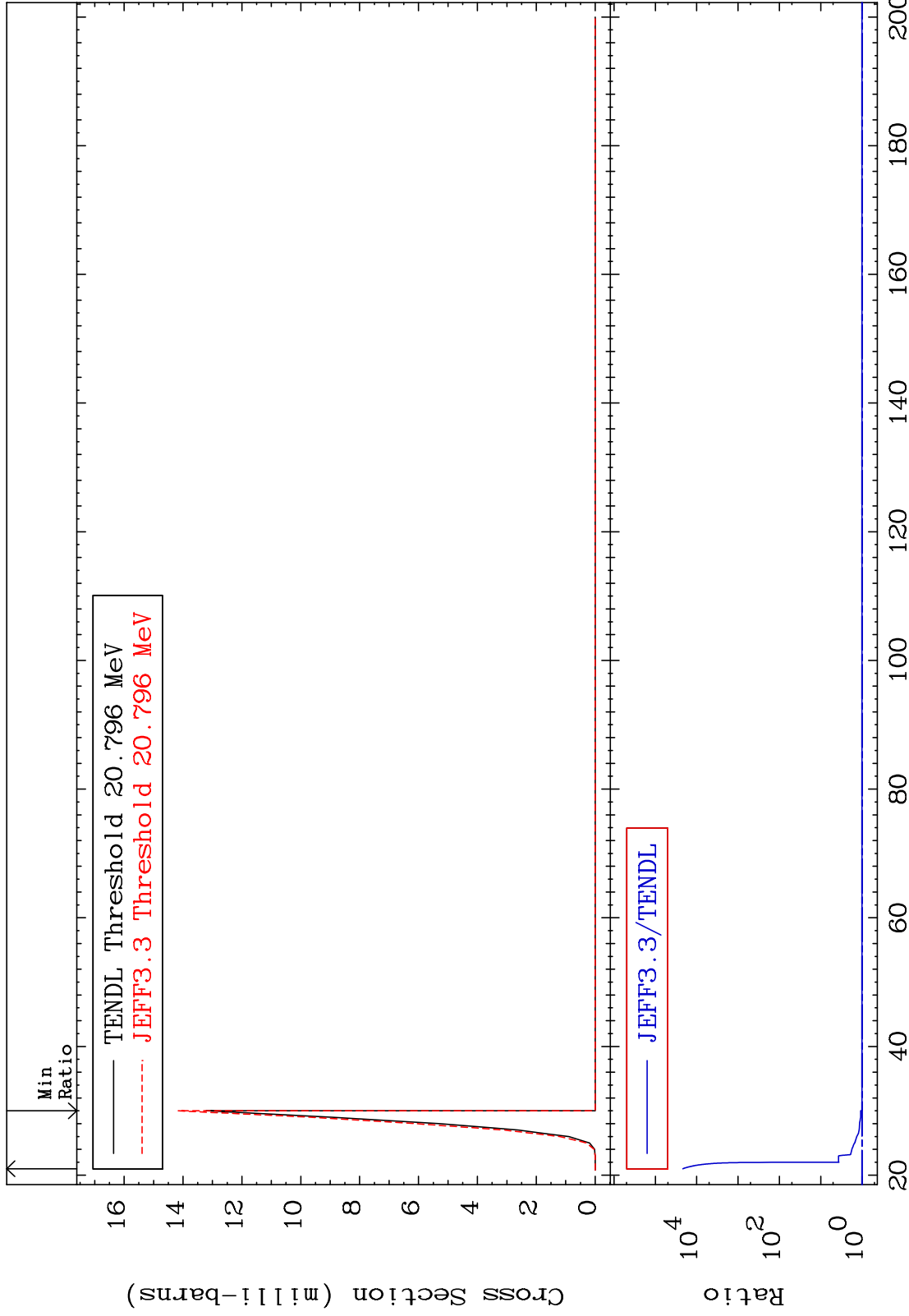


MAT 3243

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

32-Ge-76

Radionuclide Production Cross Section 0.000 To 9999. %



87

Incident Energy (MeV)

32-Ge-76



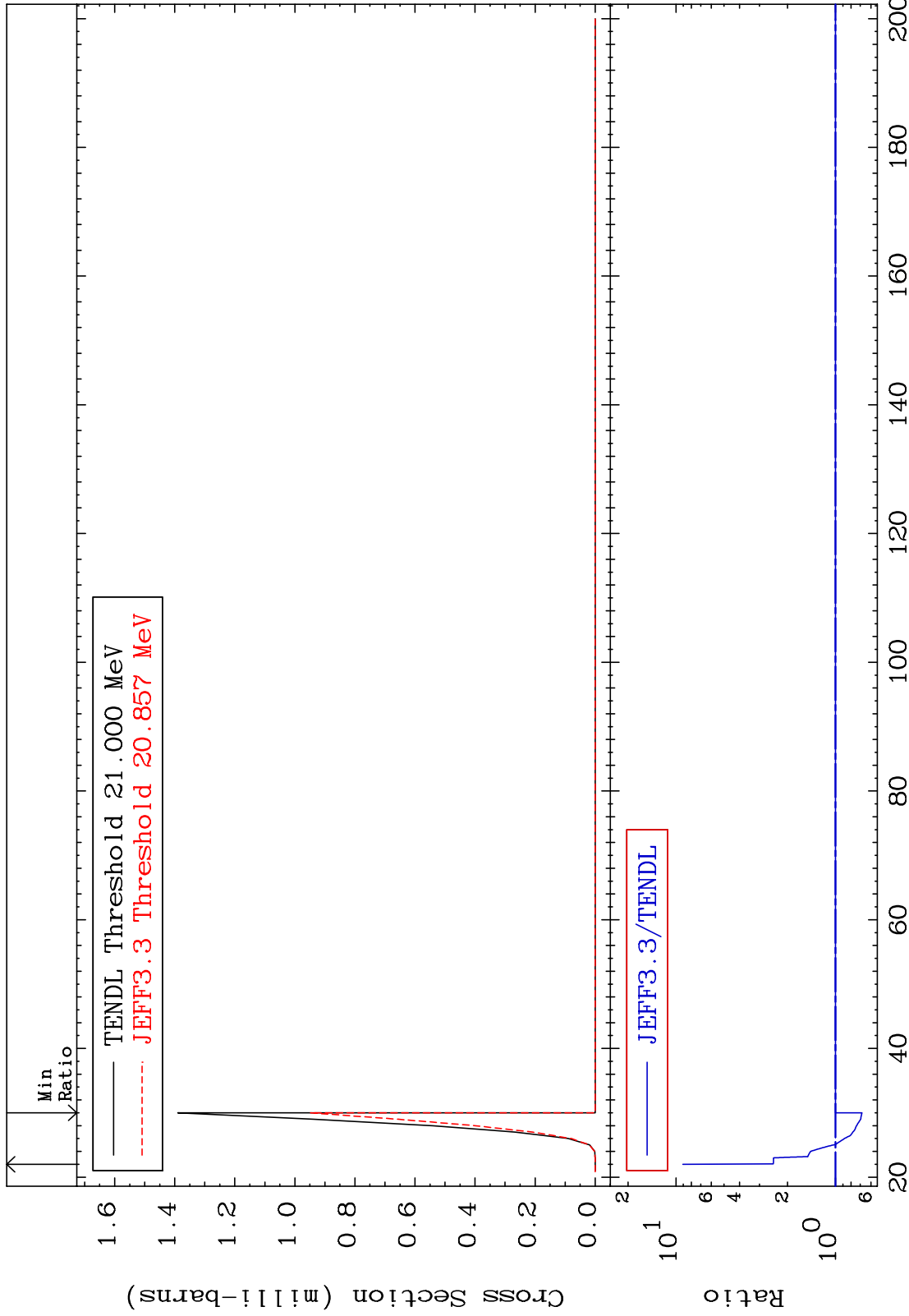
MAT 3243

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

32-Ge-76

Radionuclide Production Cross Section

-31.74 To 805.4 %

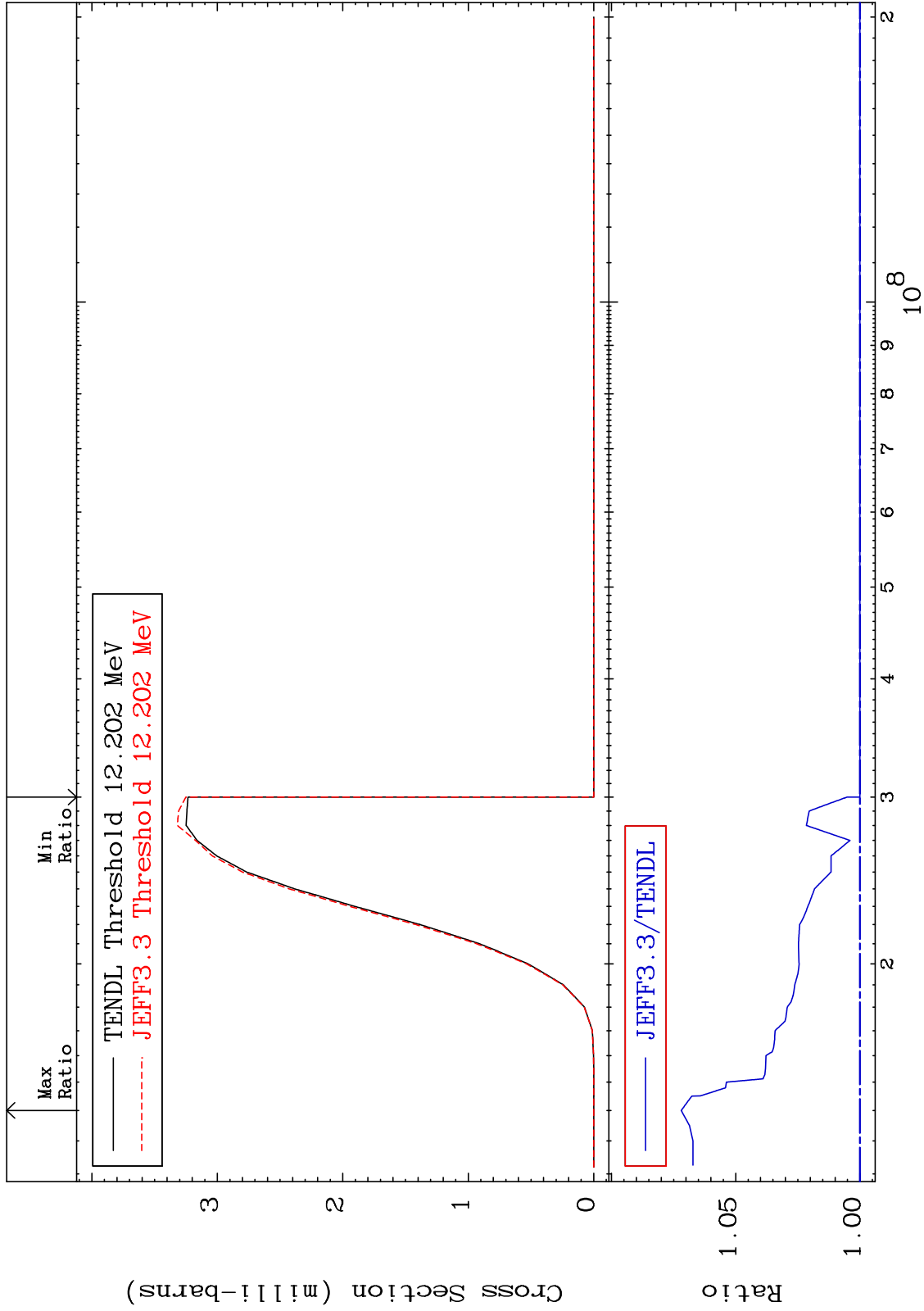


MAT 3243

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

32-Ge-76

Radionuclide Production Cross Section 0.000 To 7.195 %

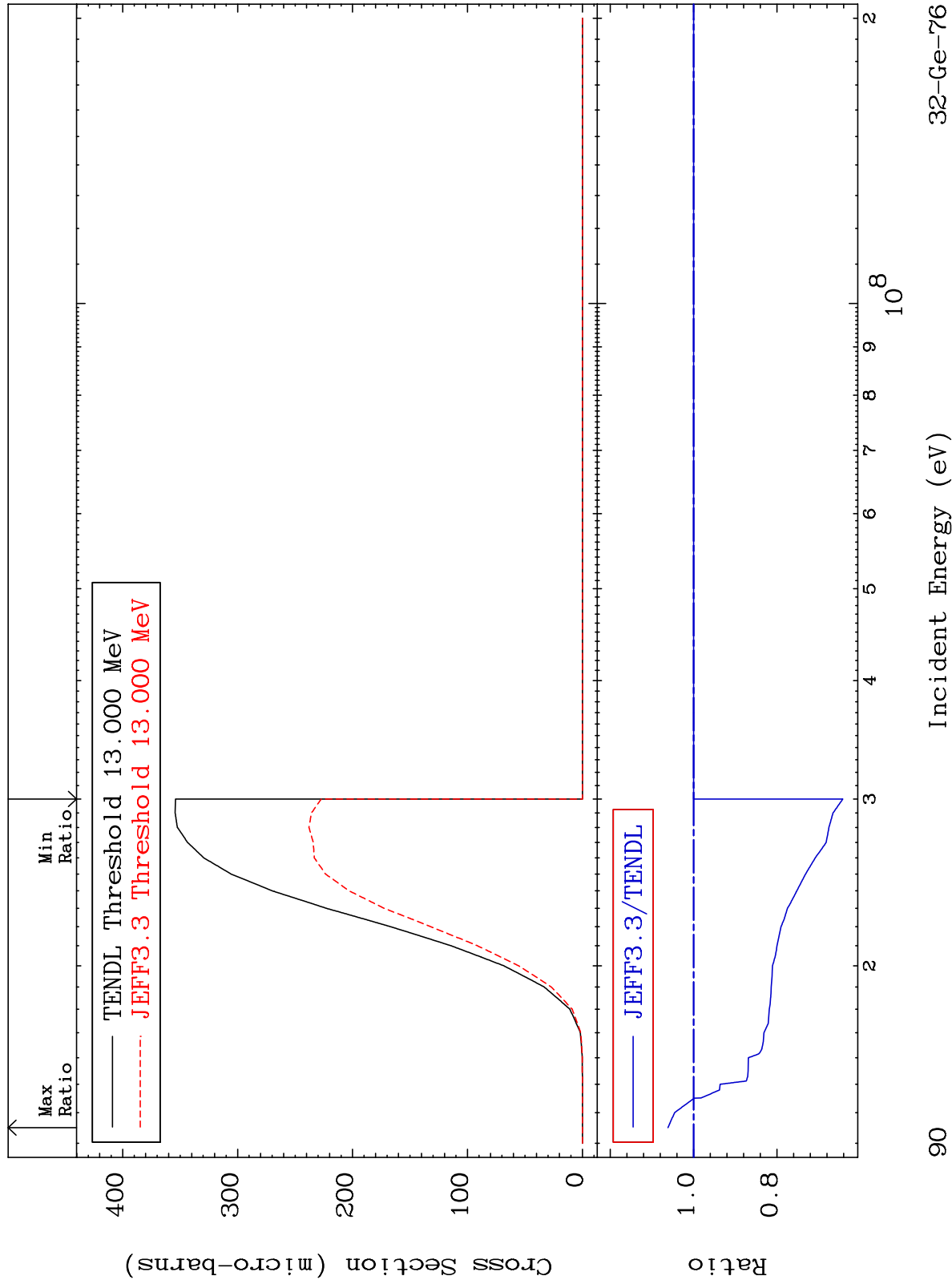


MAT 3243

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

32-Ge-76

Radionuclide Production Cross Section -35.83 To 6.149 %



90

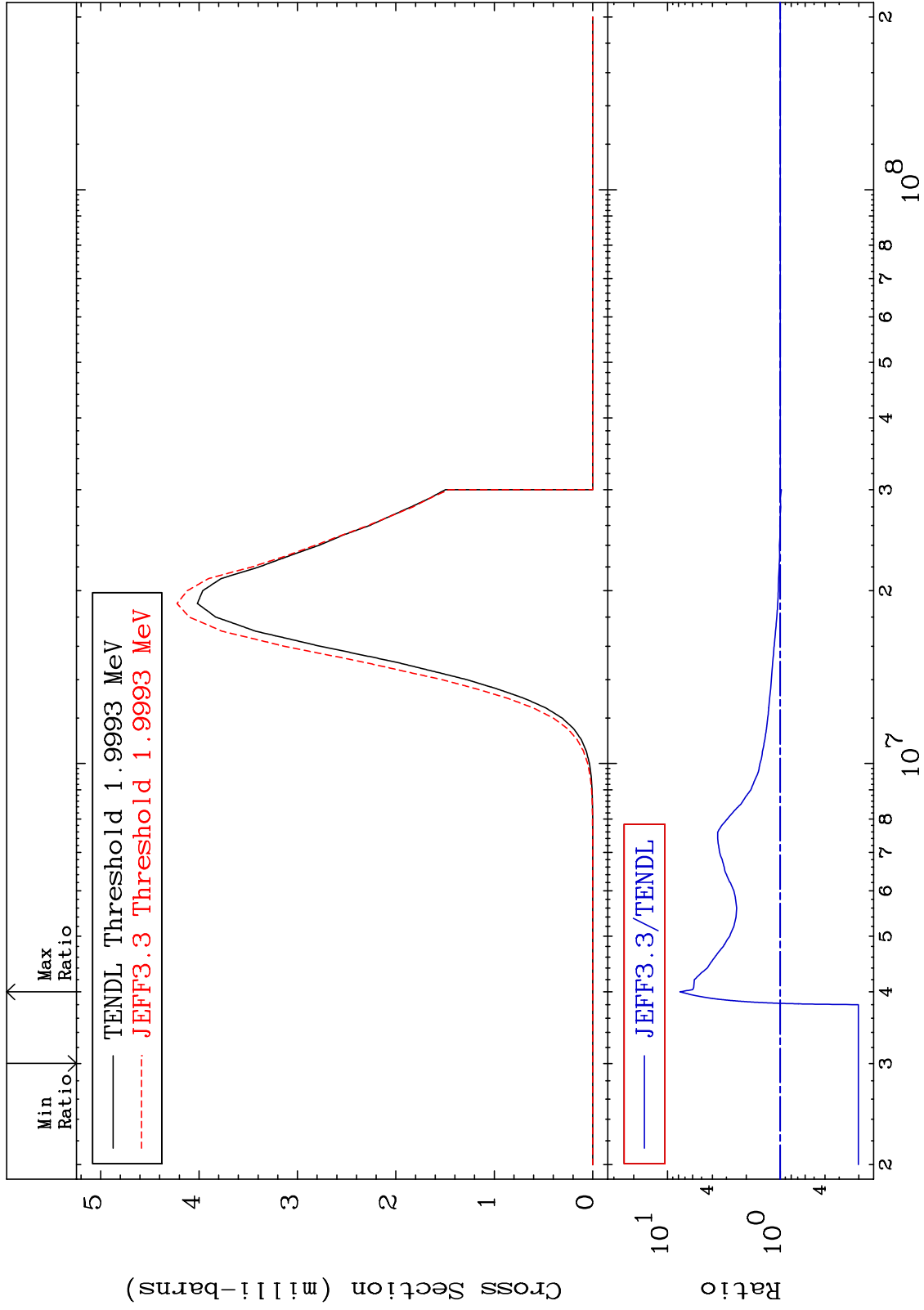
MAT 3243

(n,  $\alpha$ ): 30-Zn-73g

32-Ge-76

Radionuclide Production Cross Section

-79.80 To 675.0 %

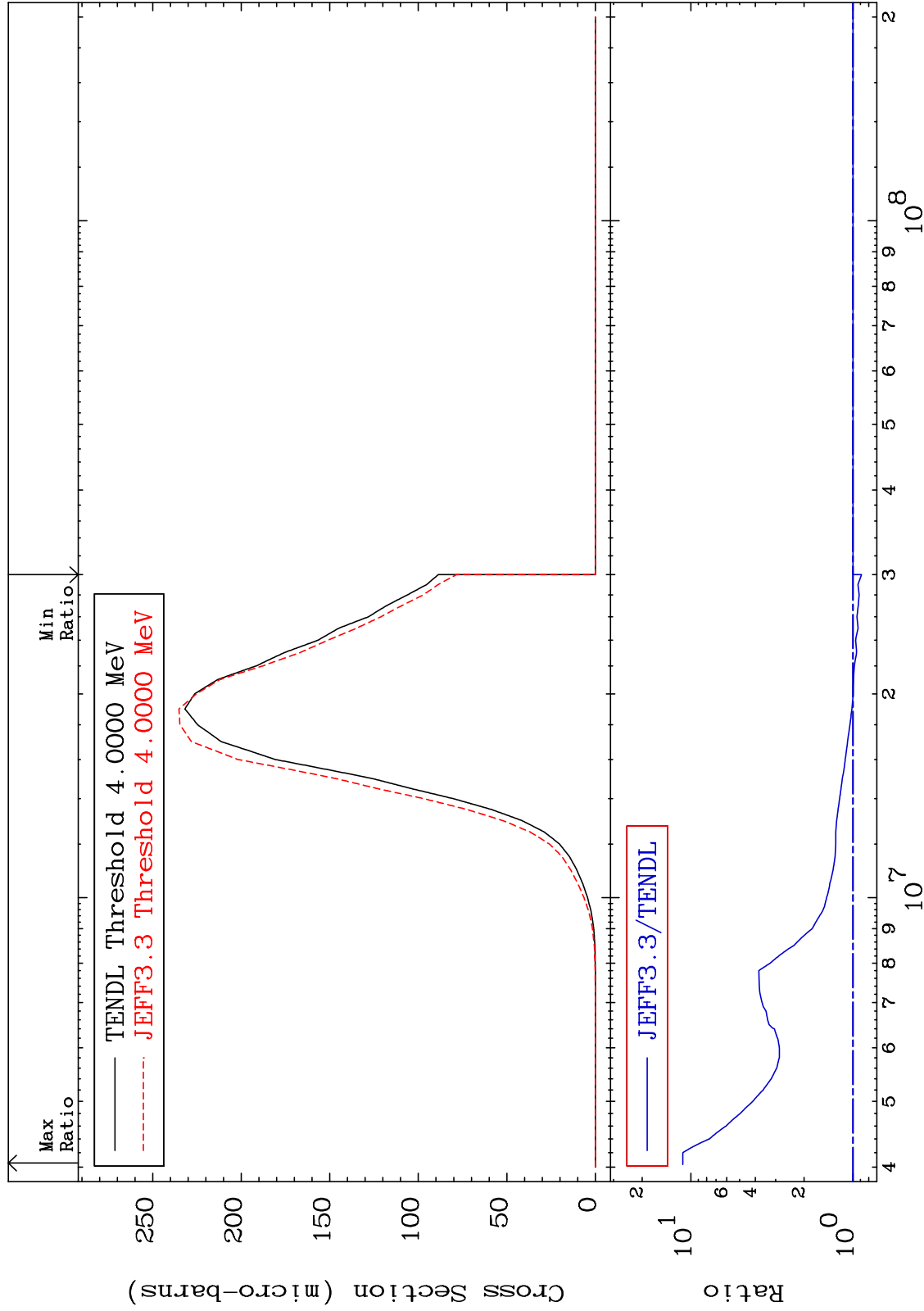


MAT 3243

(n,  $\alpha$ ): 30-Zn-73m3

32-Ge-76

Radionuclide Production Cross Section -11.52 To 1020. %

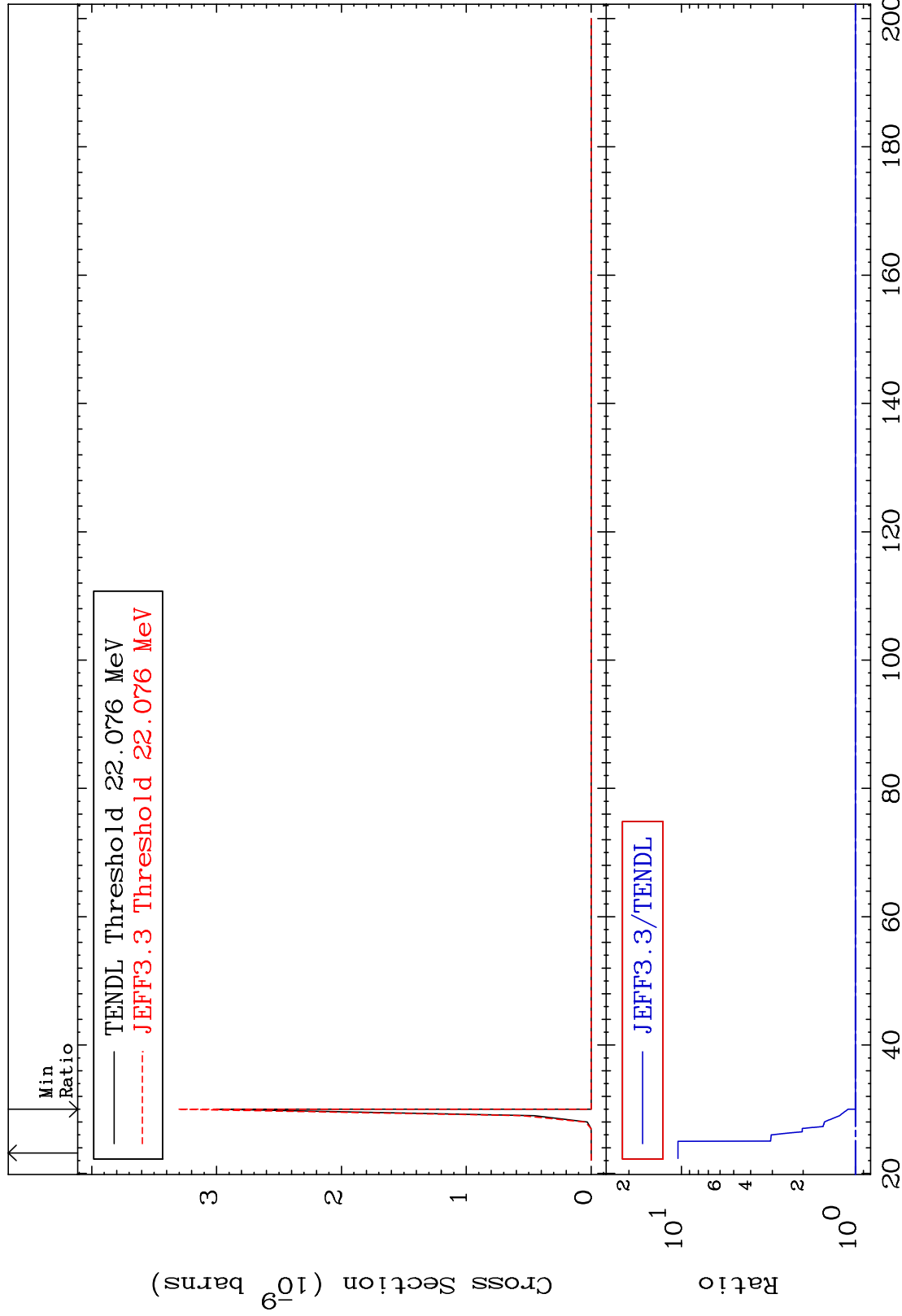


MAT 3243

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

32-Ge-76

Radionuclide Production Cross Section 0.000 To 945.5 %



93

32-Ge-76

MAT 3243

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

32-Ge-76

Radionuclide Production Cross Section 0.000 To 216.7 %

