

Program Complot
(Version 2018-1)

by

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Press Mouse Button to Start

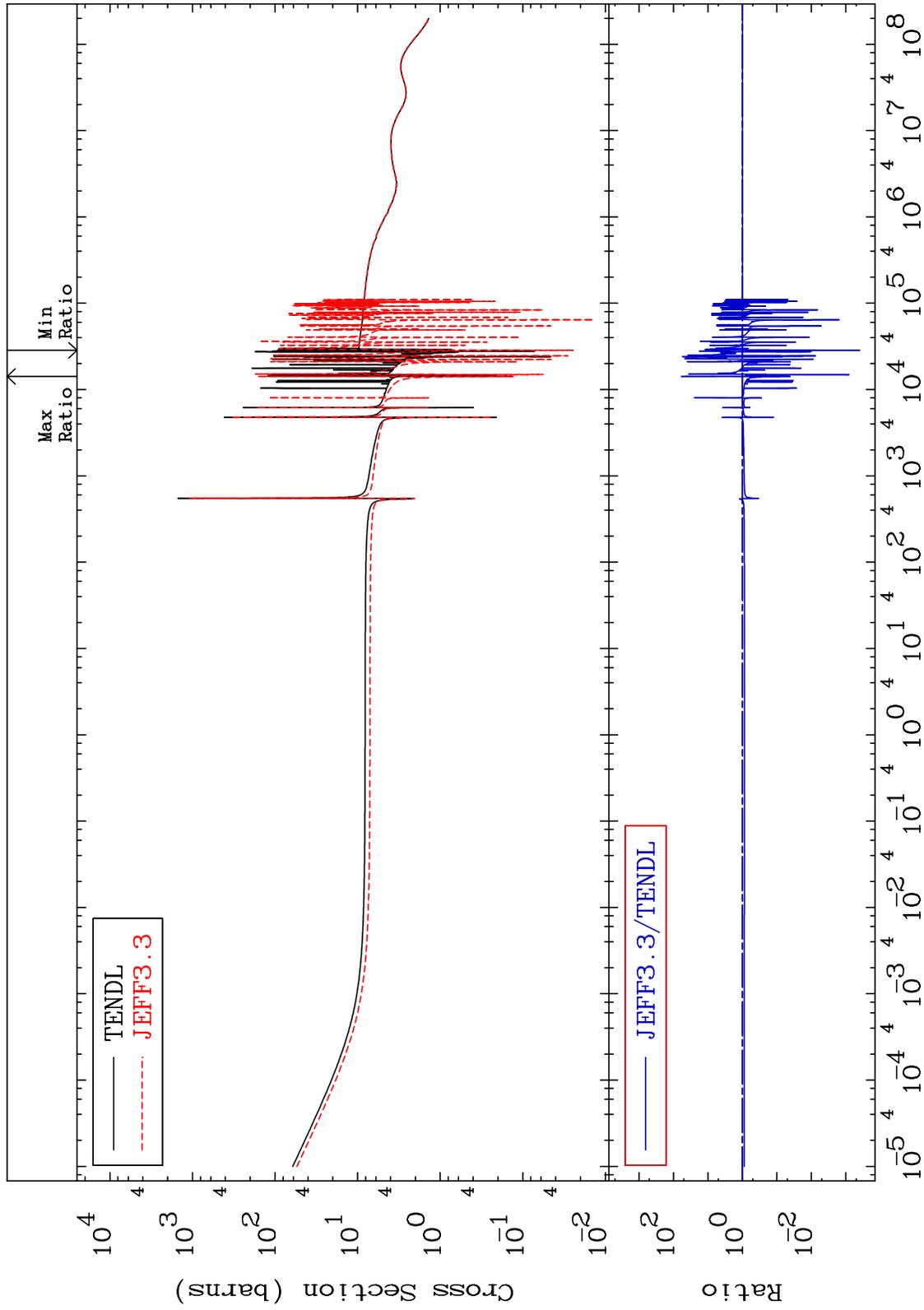
MAT 3243

Total

32-Ge-76

Cross Section

-99.96 To 5859. %



Incident Energy (eV)

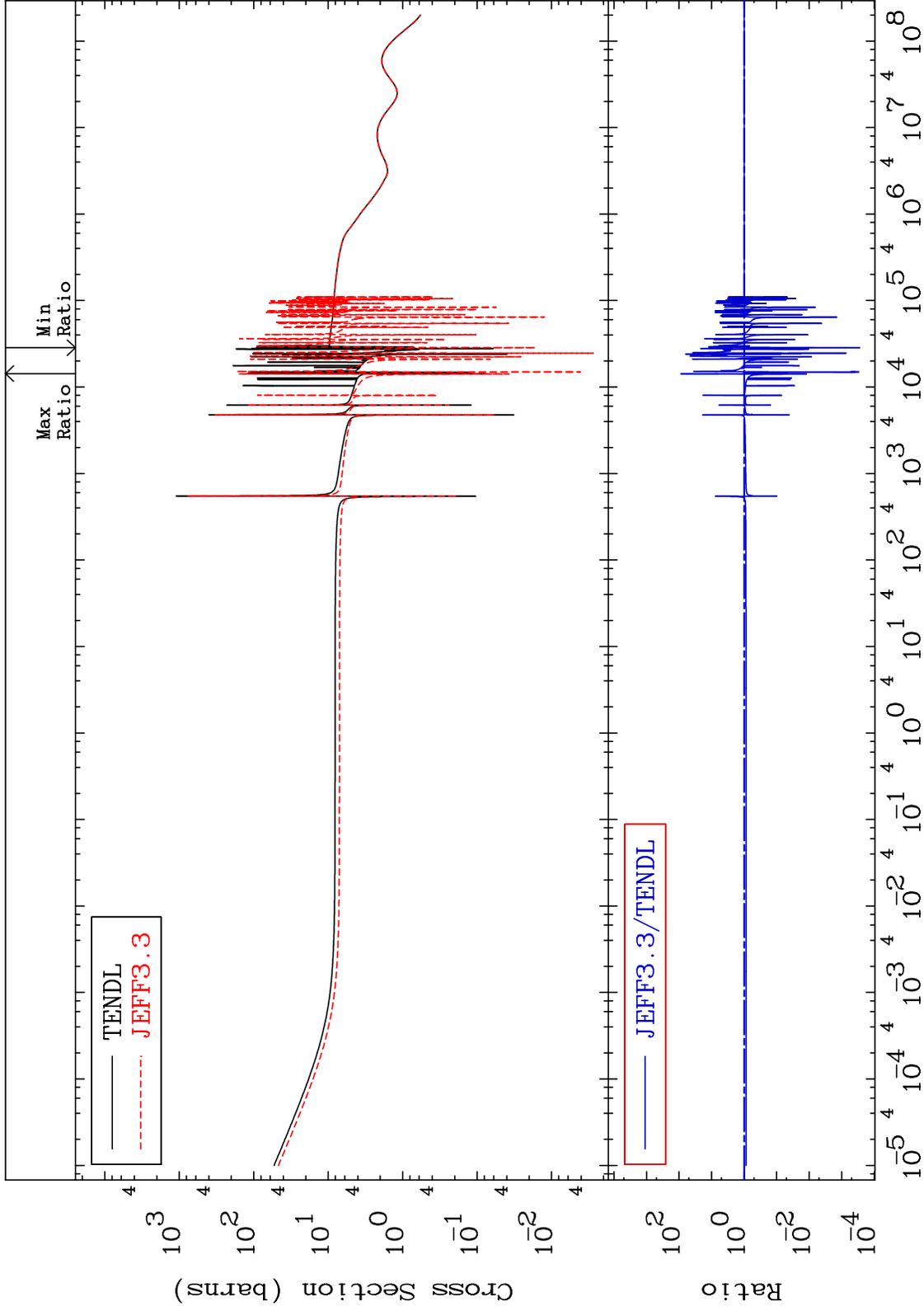
32-Ge-76

1

MAT 3243

Elastic
Cross Section

32-Ge-76
-99.97 To 8757. %

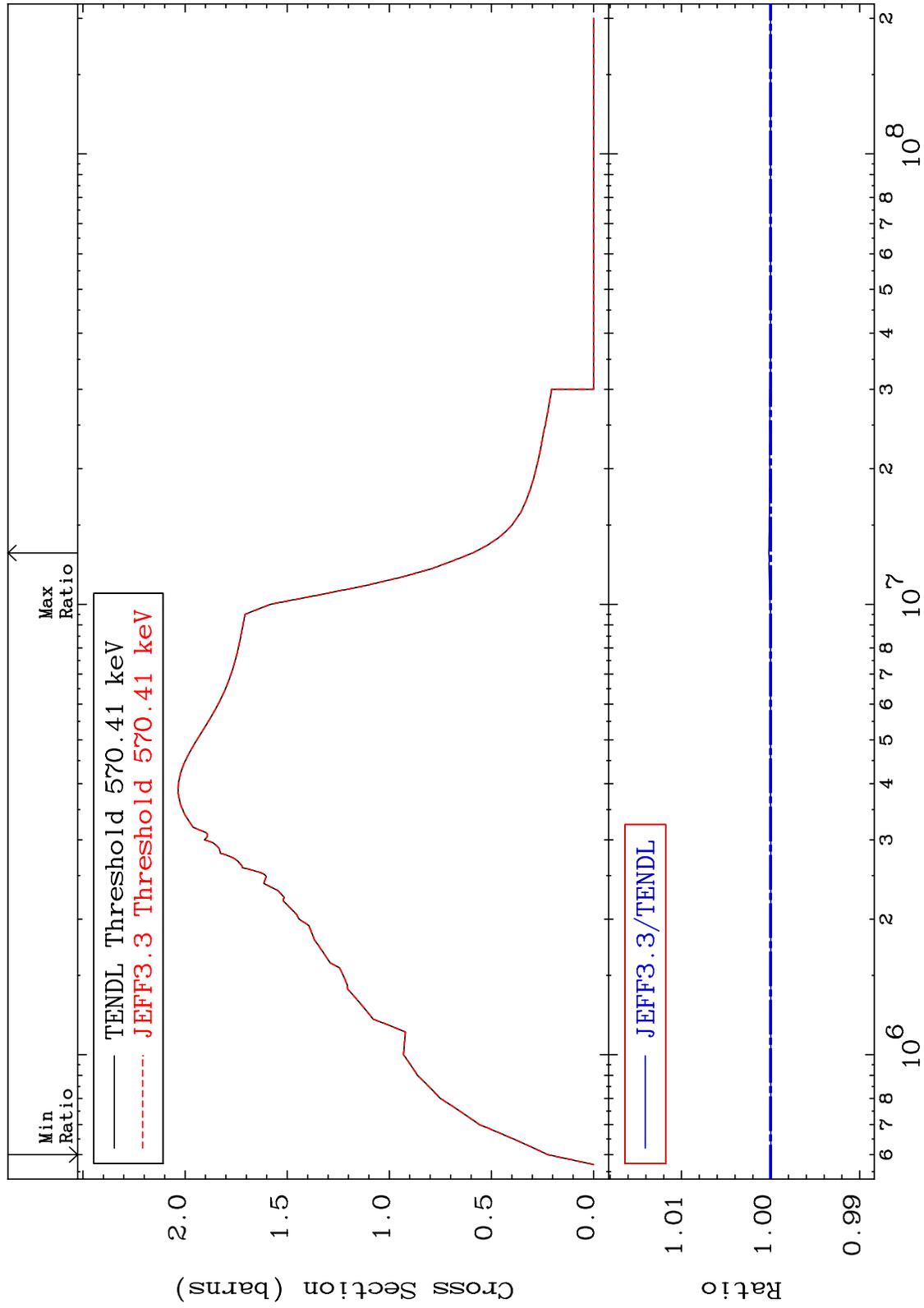


2

Incident Energy (eV)

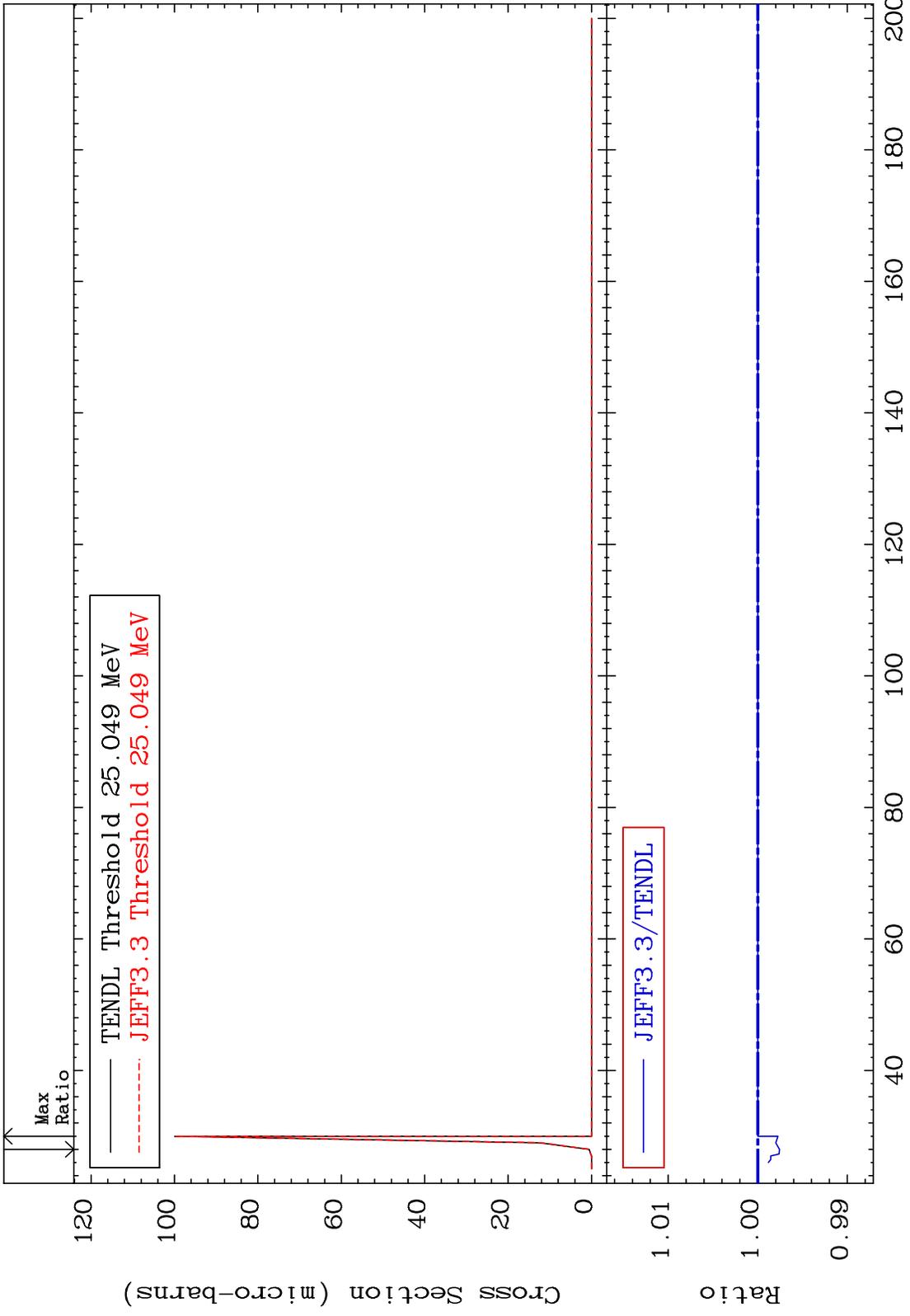
32-Ge-76

MAT 3243 Inelastic Cross Section 32-Ge-76 -0.005 To 0.020 %



3 Incident Energy (eV) 32-Ge-76

MAT 3243 (n,2n) d 32-Ge-76
Cross Section -0.242 To 0.000 %



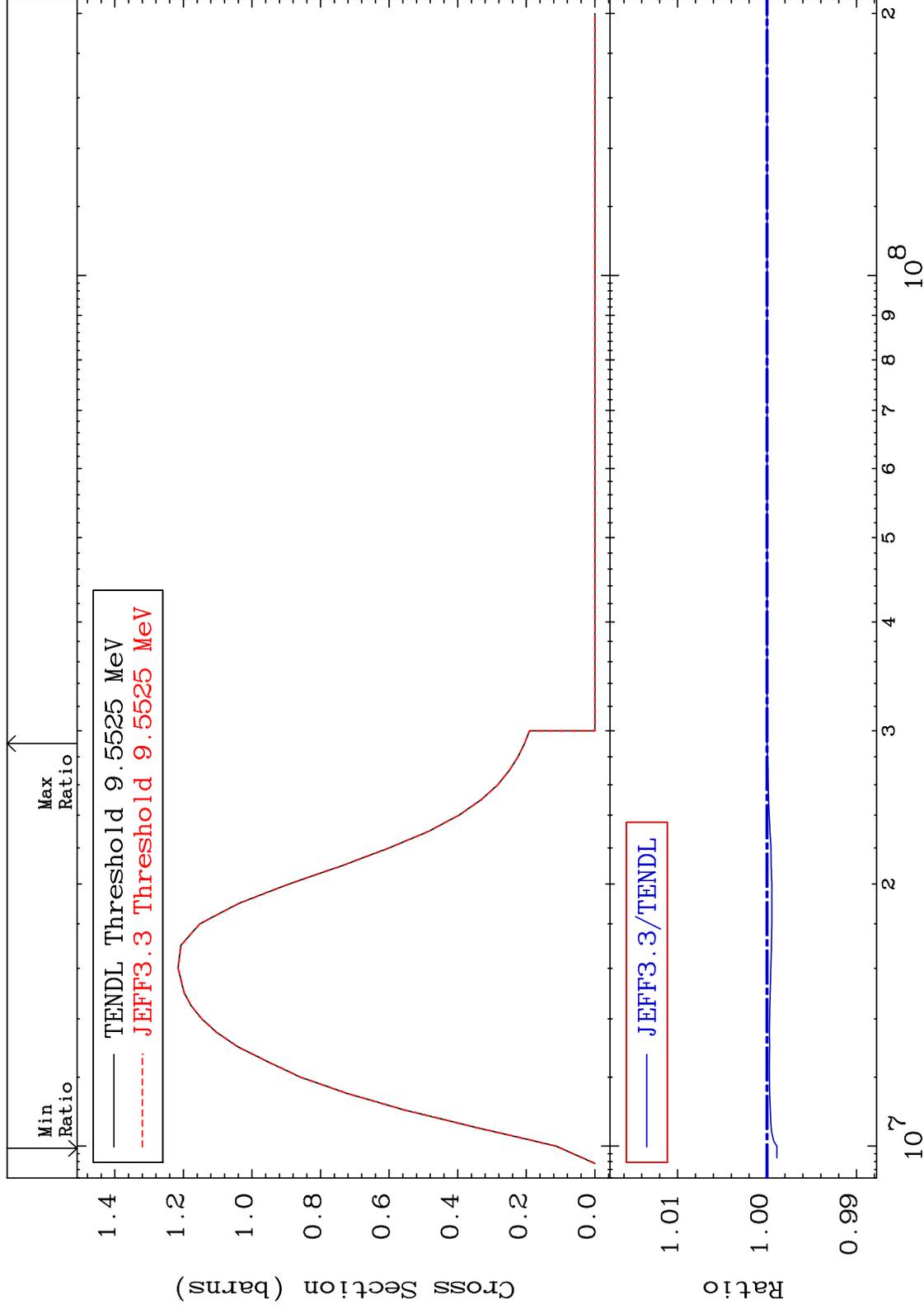
MAT 3243

(n,2n)

32-Ge-76

-0.109 To 0.002 %

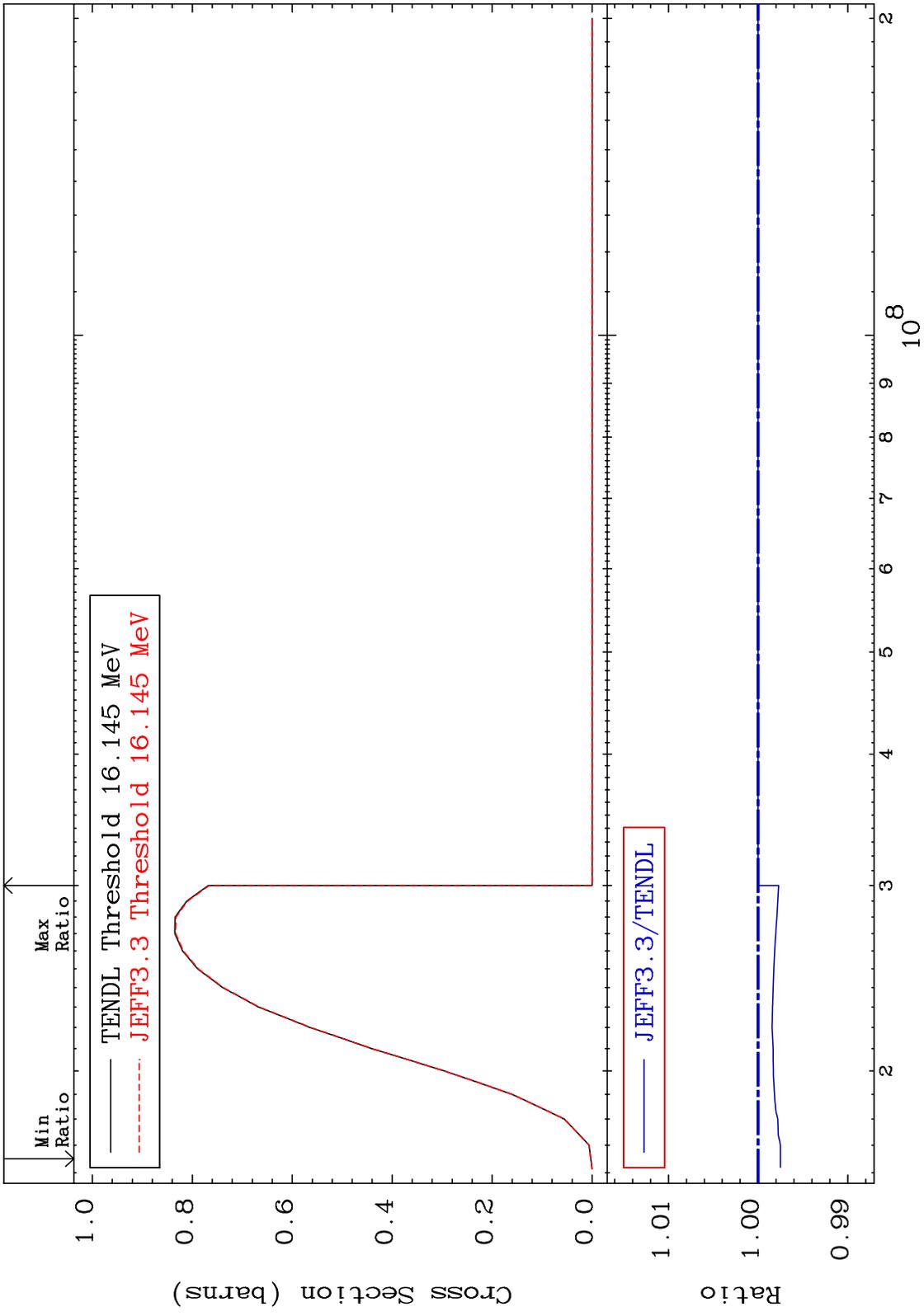
Cross Section



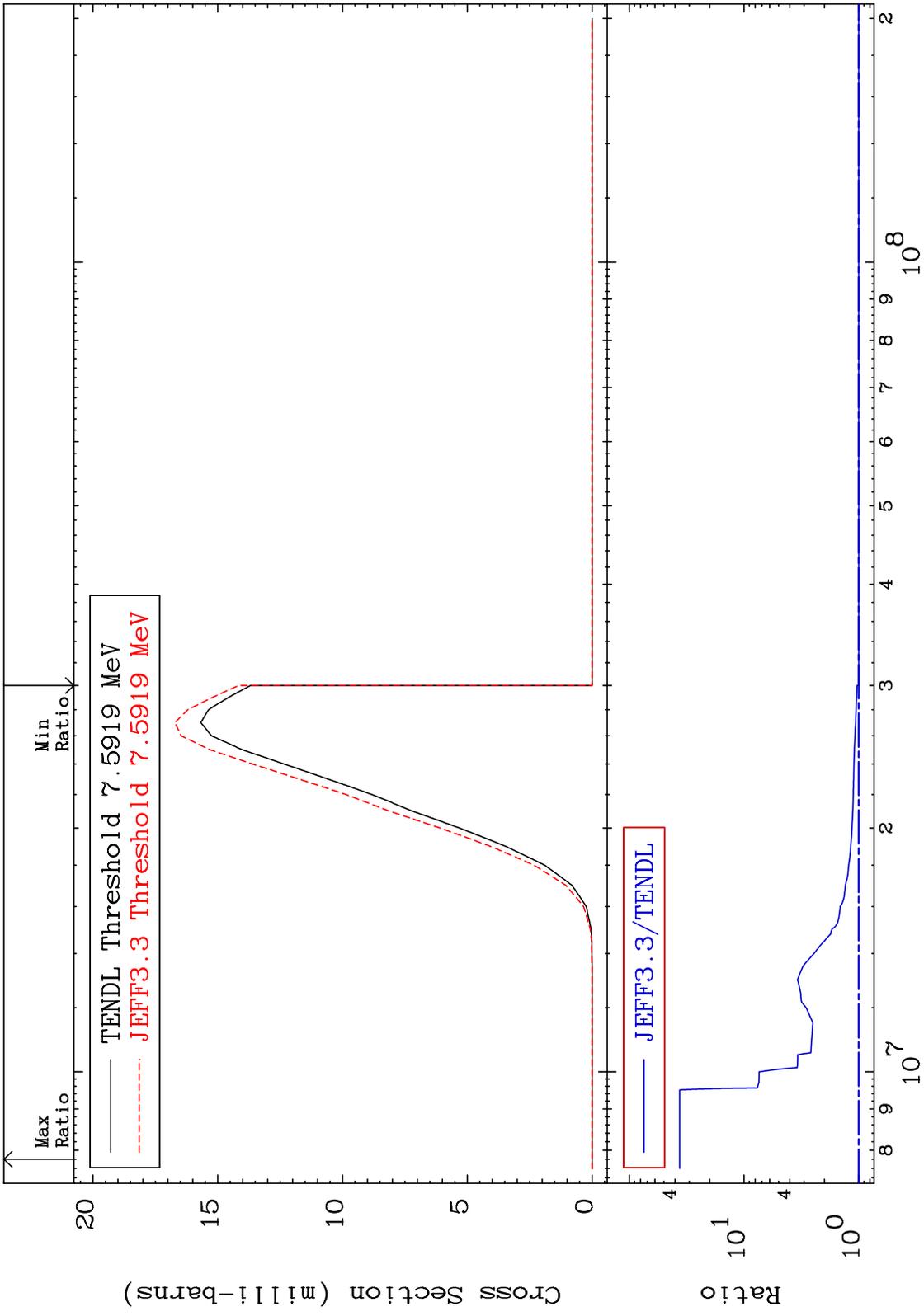
32-Ge-76

32-Ge-76

MAT 3243 32-Ge-76
(n,3n)
Cross Section
-0.249 To 0.000 %

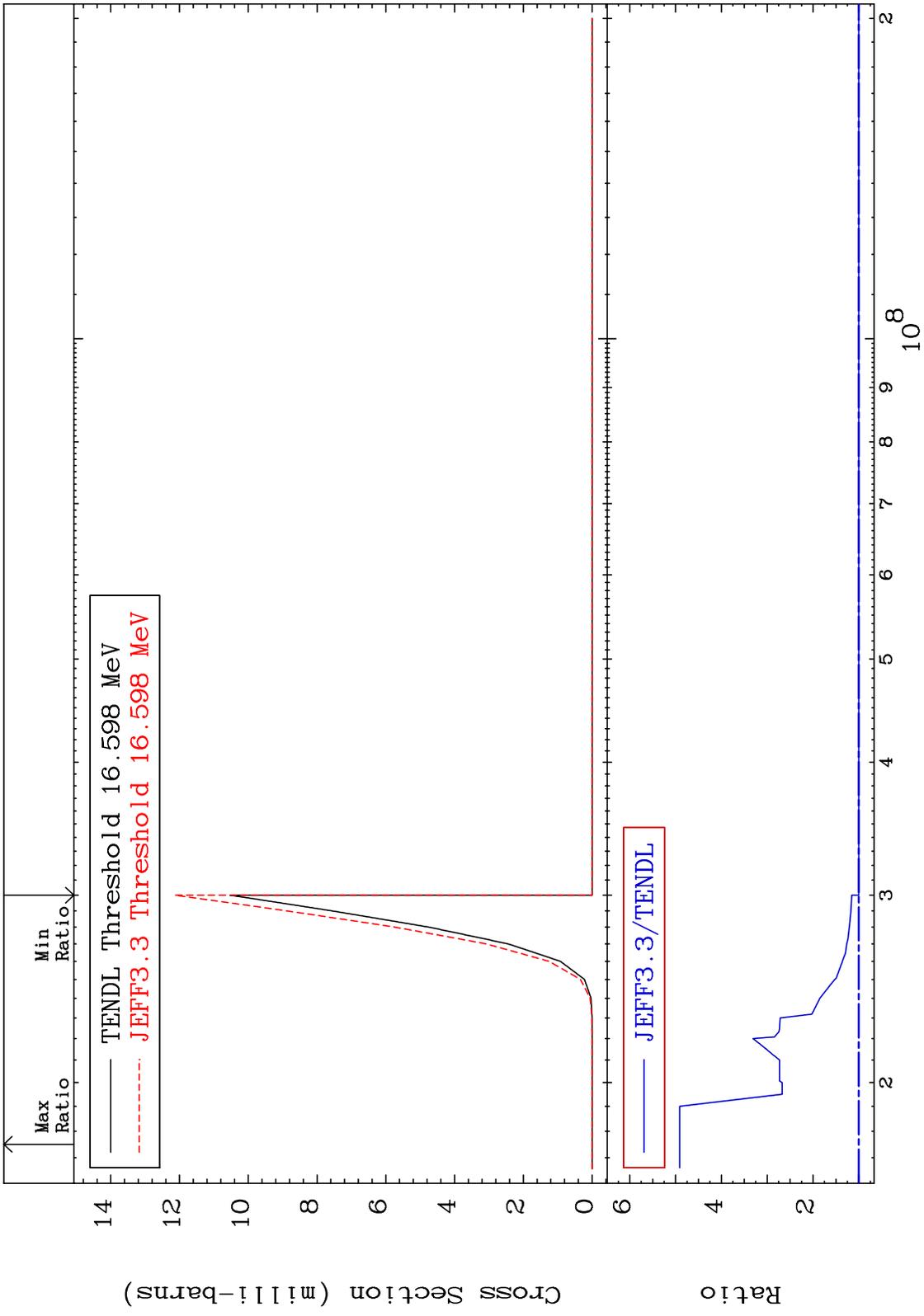


MAT 3243 $(n, n') \alpha$ Cross Section 32-Ge-76 To 3542. %

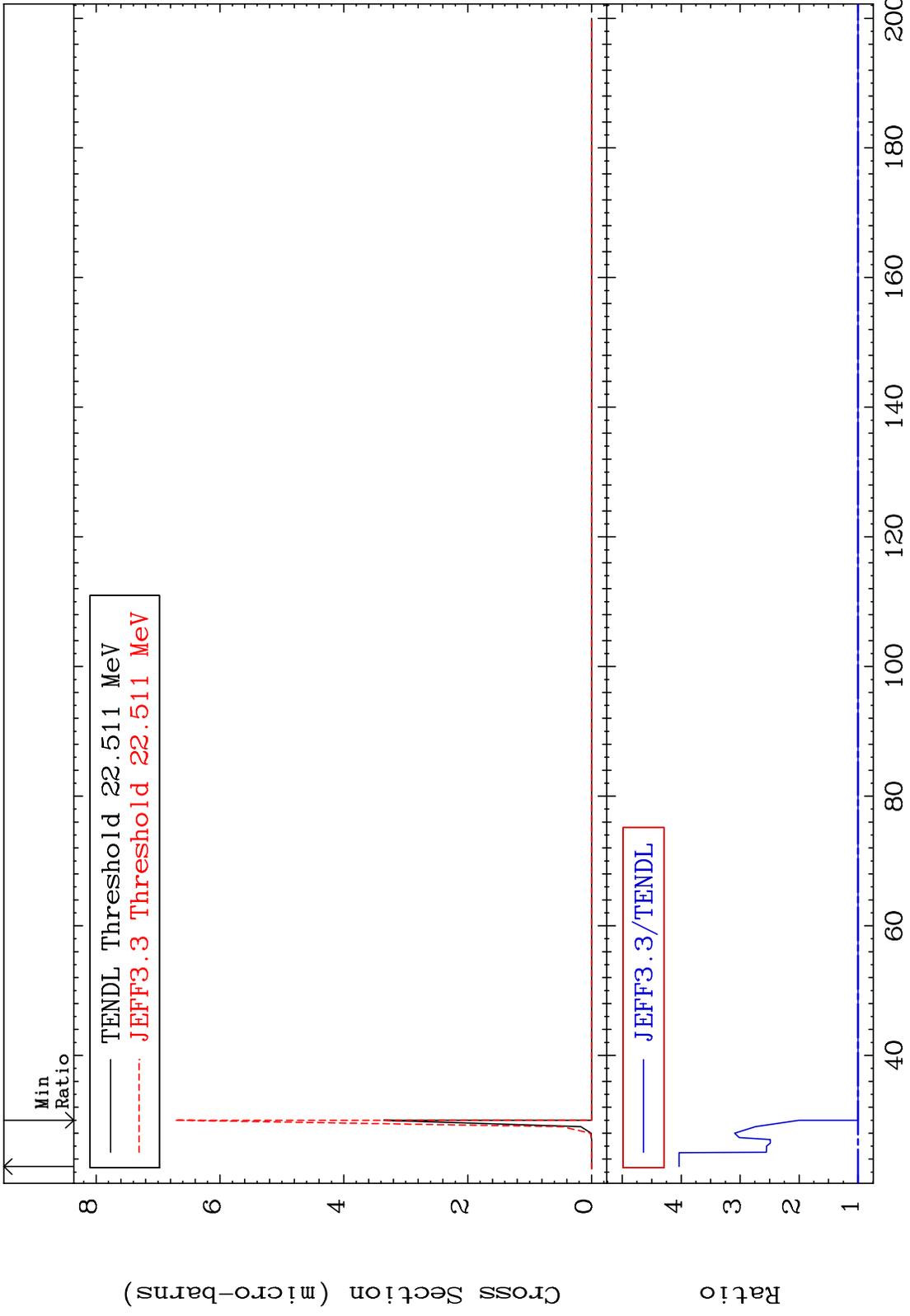


7 32-Ge-76 Incident Energy (eV)

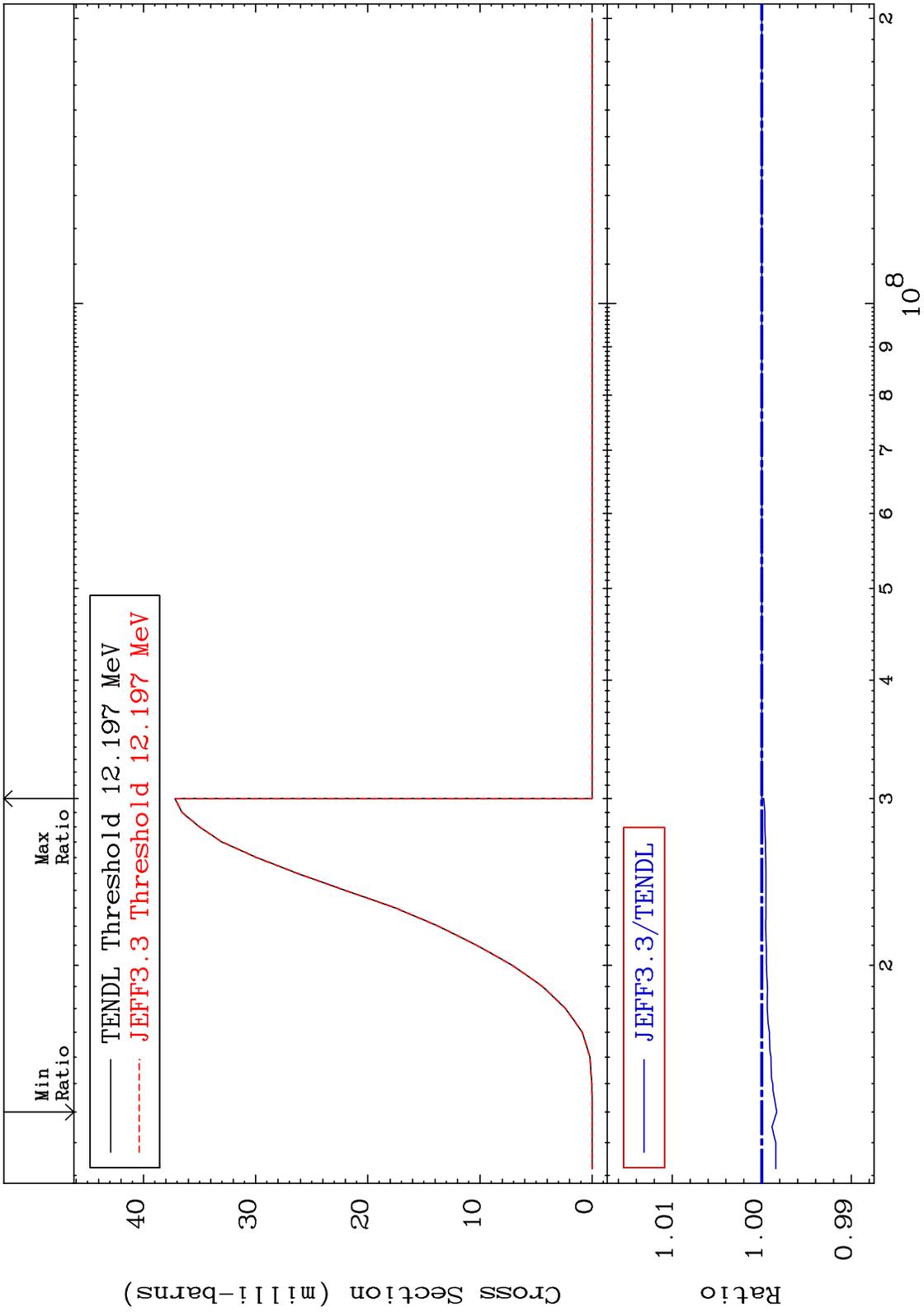
MAT 3243 $(n, 2n) \alpha$ 32-Ge-76
 Cross Section 0.000 To 390.9 %



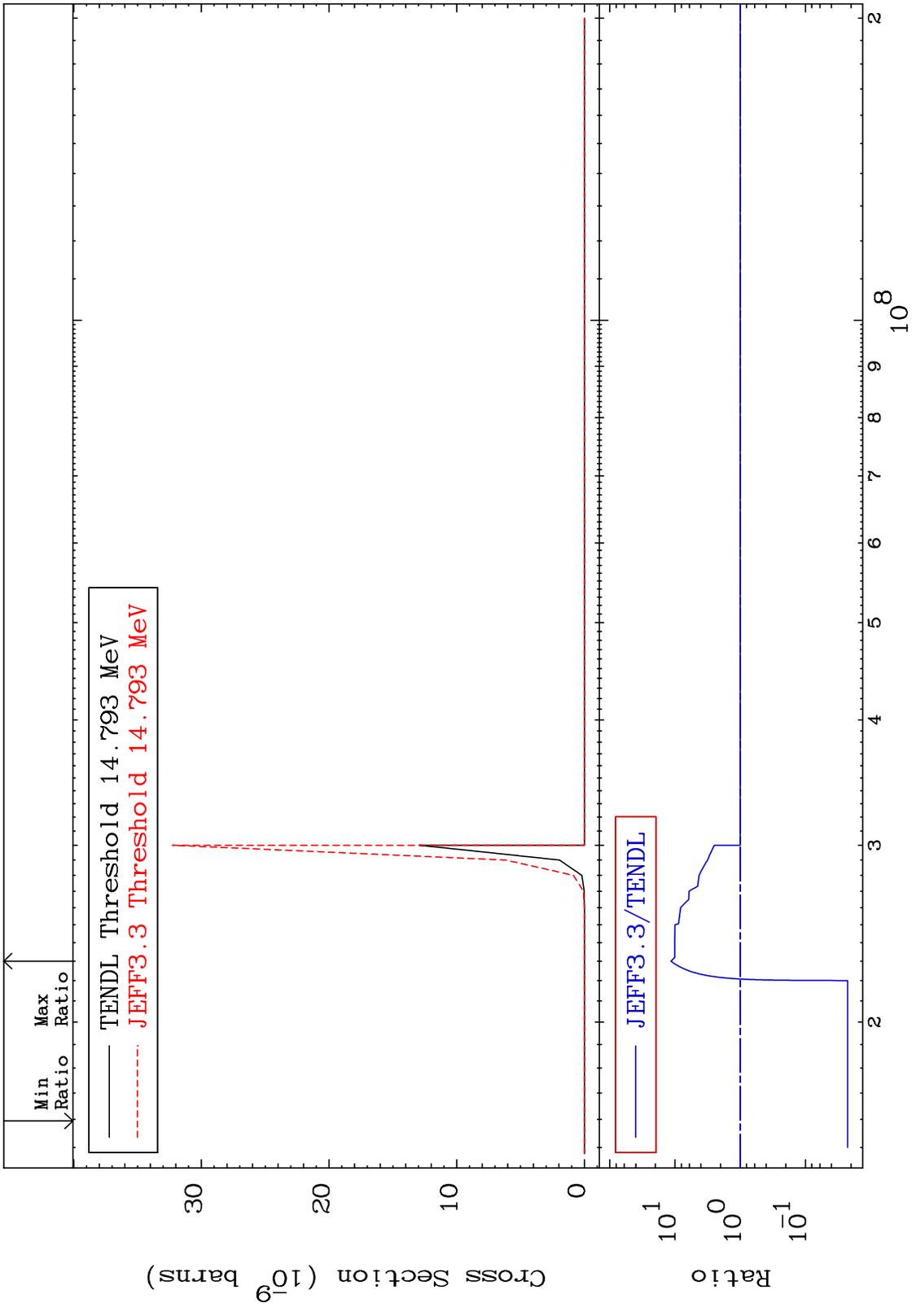
MAT 3243 $(n, 3n) \alpha$ Cross Section 32-Ge-76 To 303.4 %

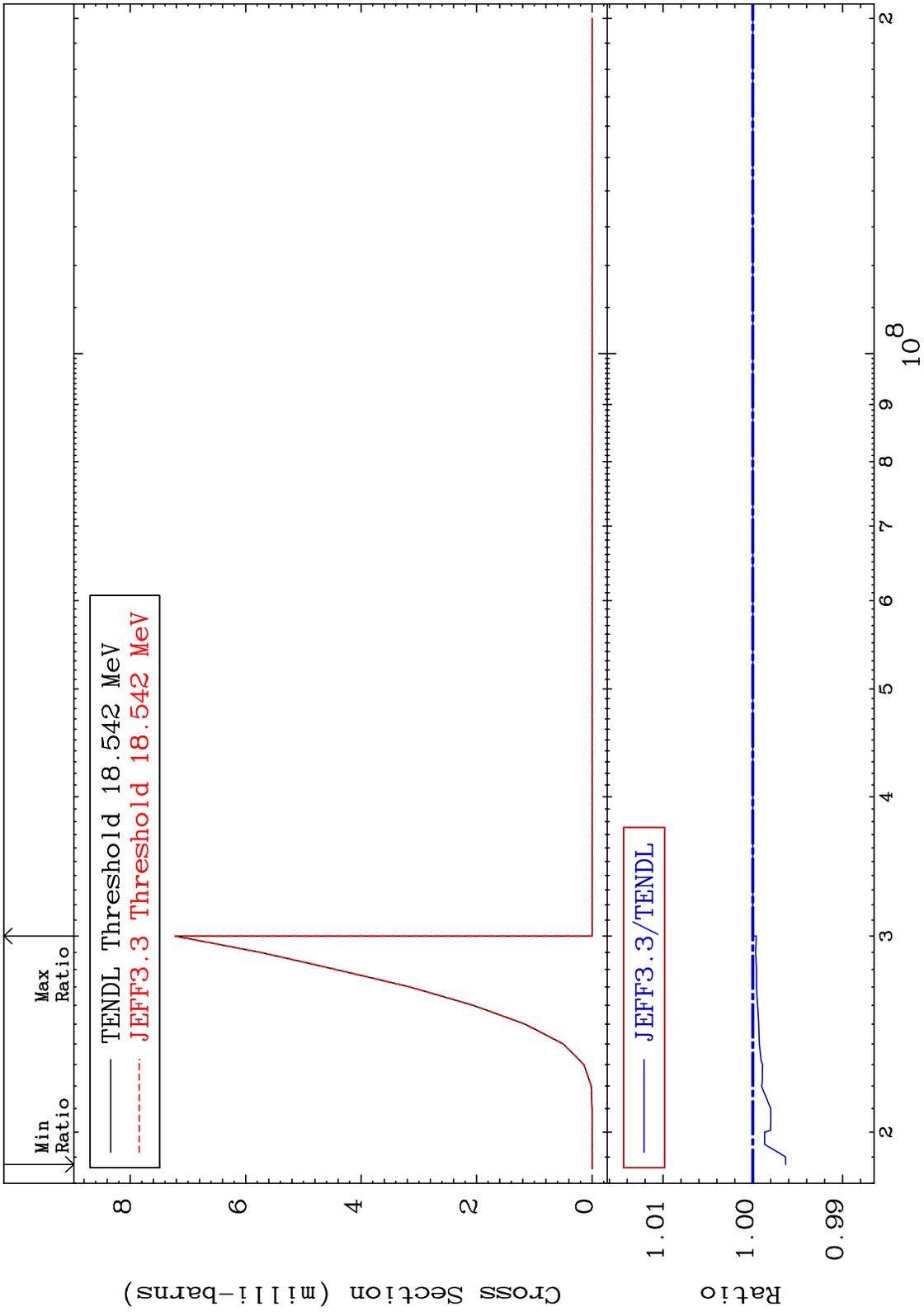


MAT 3243 (n, n') p 32-Ge-76
 Cross Section -0.167 To 0.000 %

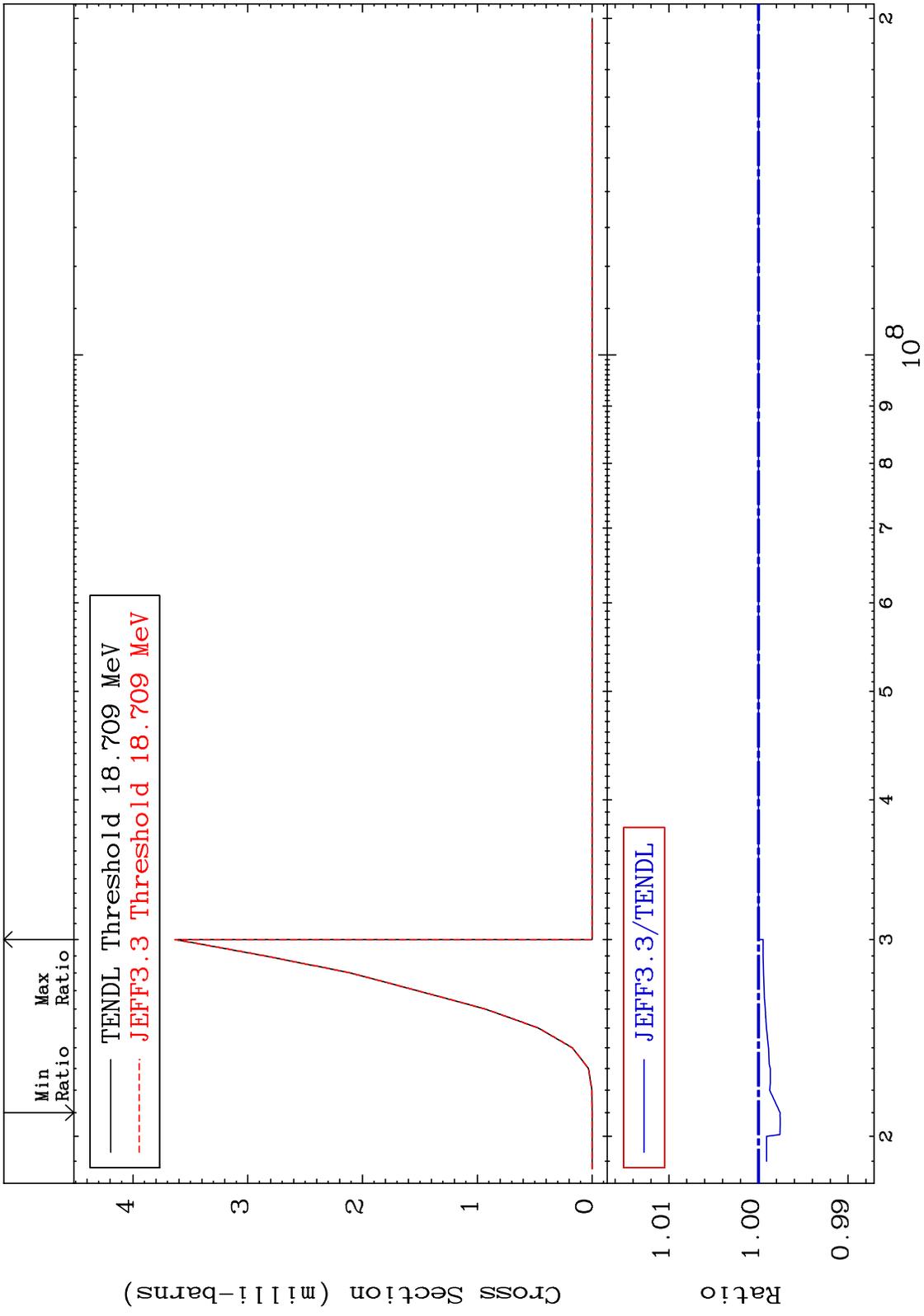


MAT 3243 (n,n') 2α Cross Section 32-Ge-76 -97.74 To 1056. %

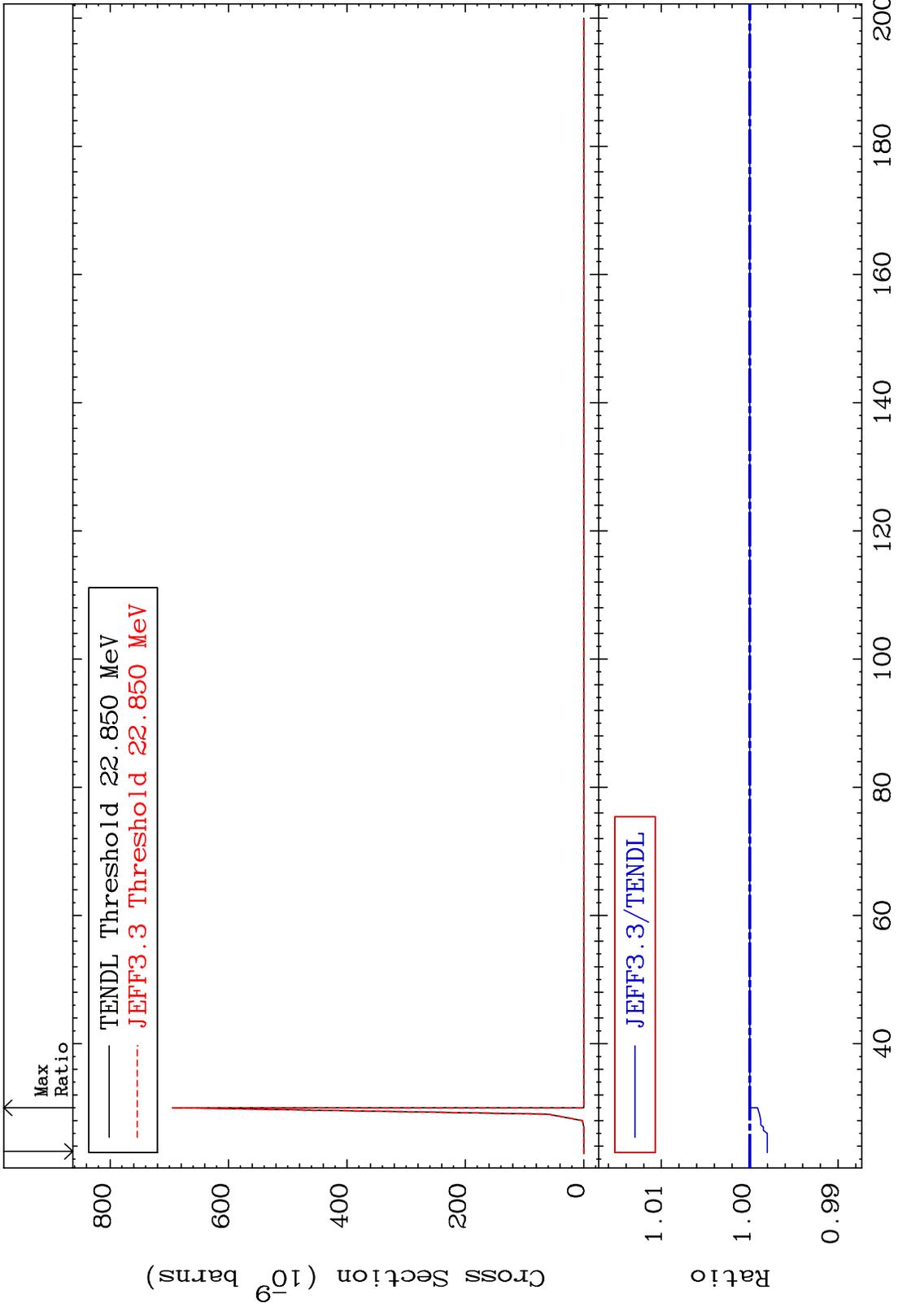




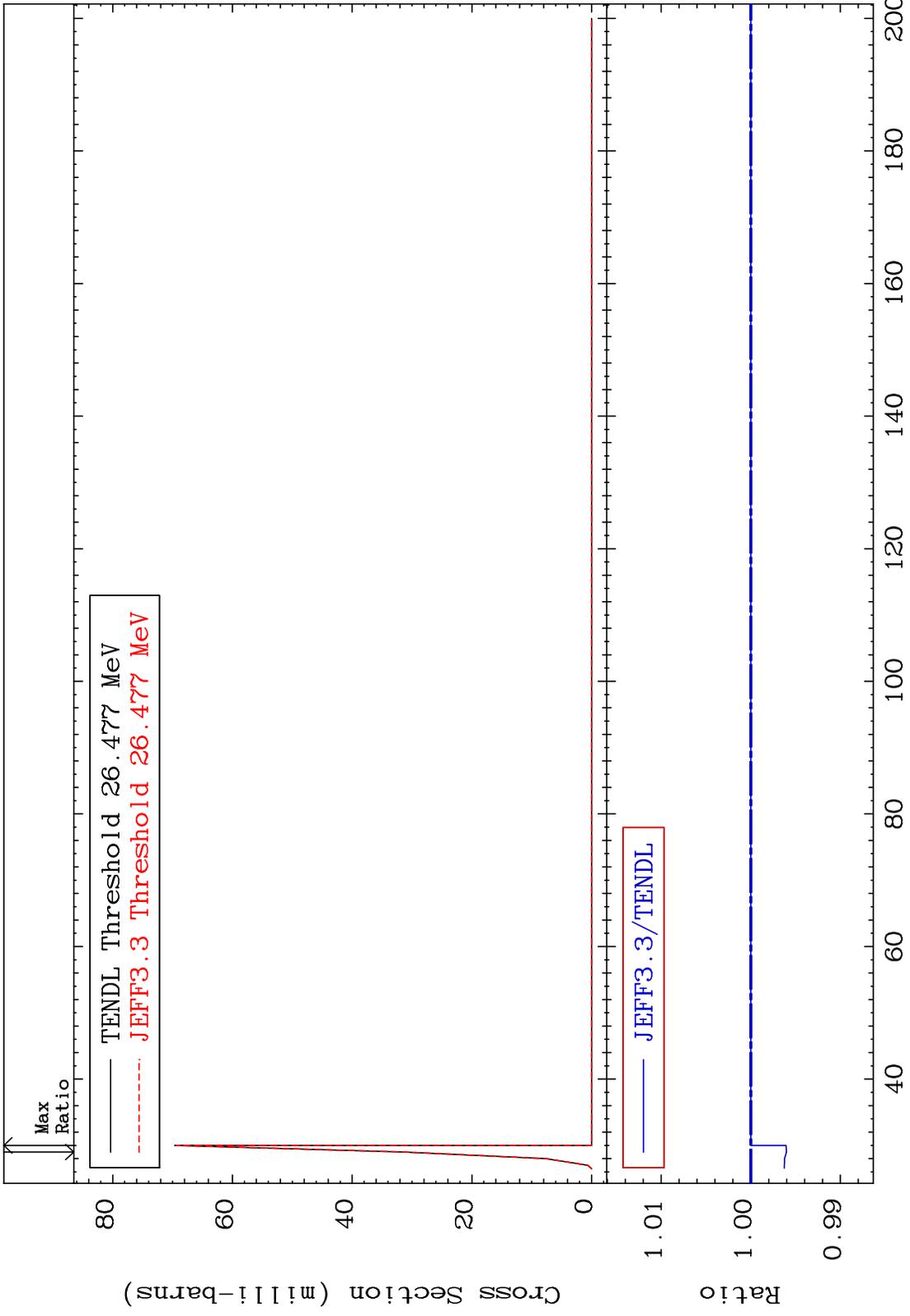
MAT 3243 (n,n') t 32-Ge-76
 Cross Section -0.241 To 0.000 %



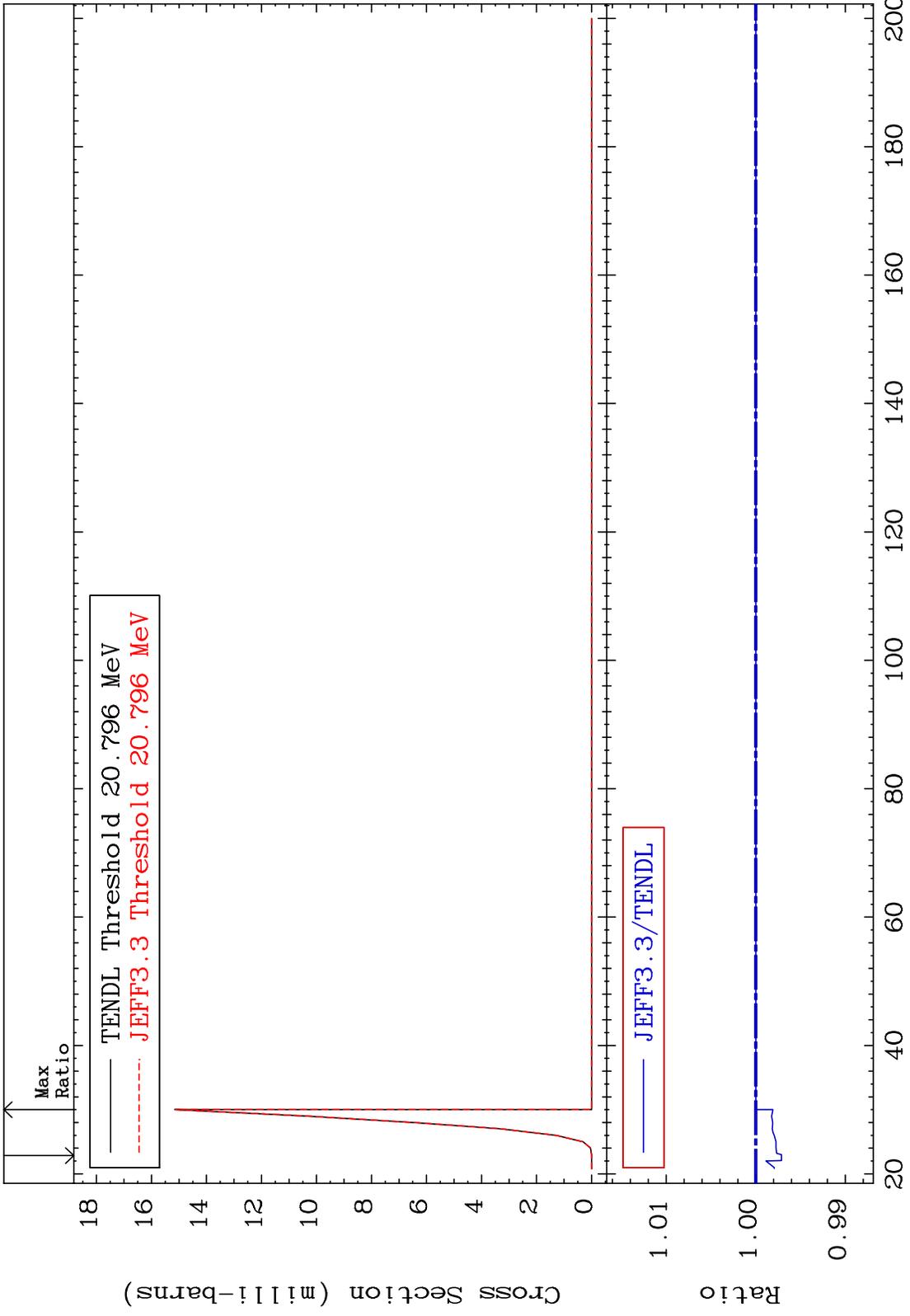
MAT 3243 (n, n') He-3 32-Ge-76
 Cross Section -0.198 To 0.000 %



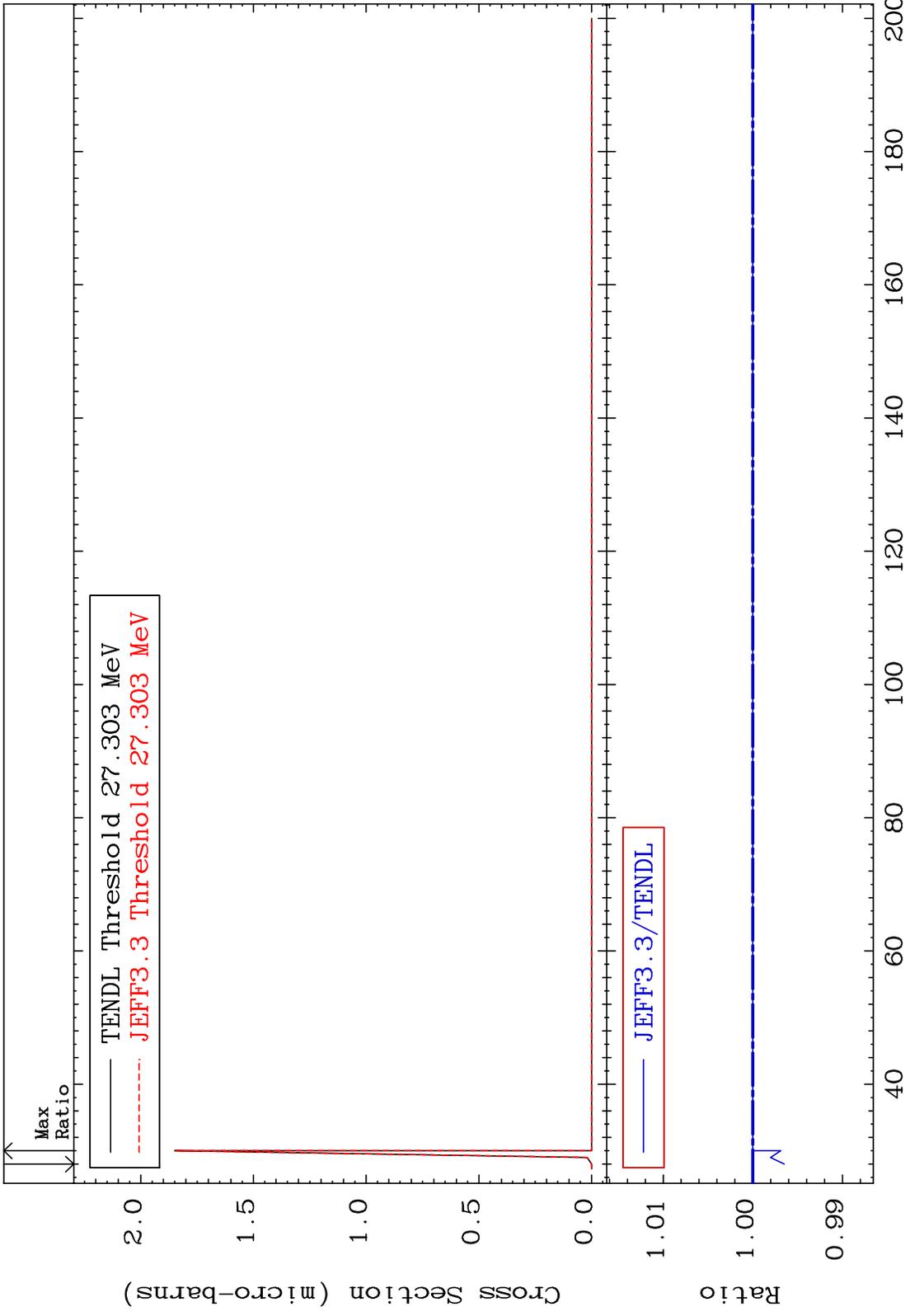
MAT 3243 (n,4n) 32-Ge-76
Cross Section -0.398 To 0.000 %



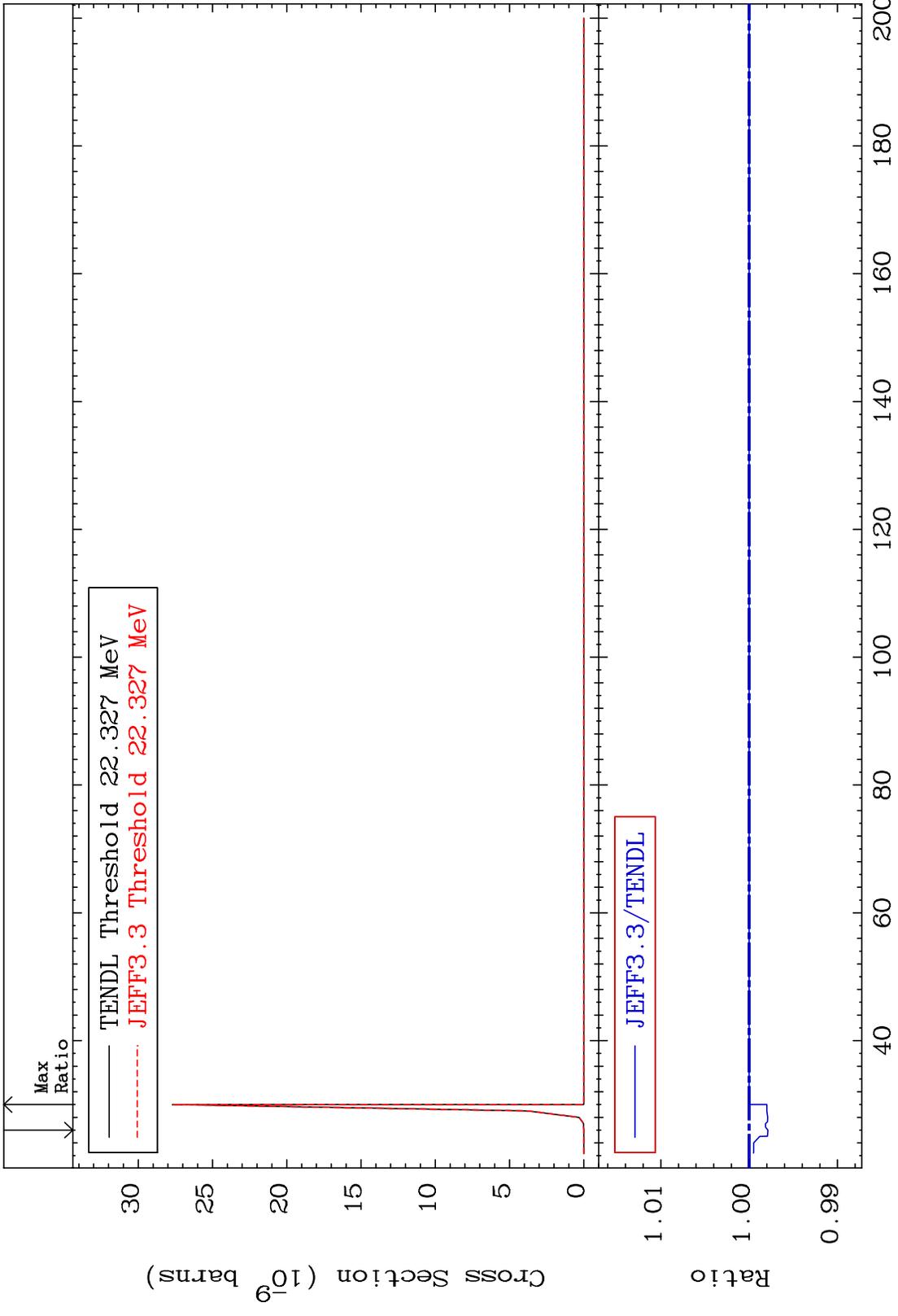
MAT 3243 (n,2n) p 32-Ge-76
 Cross Section -0.287 To 0.000 %



MAT 3243 (n,3n) p 32-Ge-76
 Cross Section -0.352 To 0.000 %



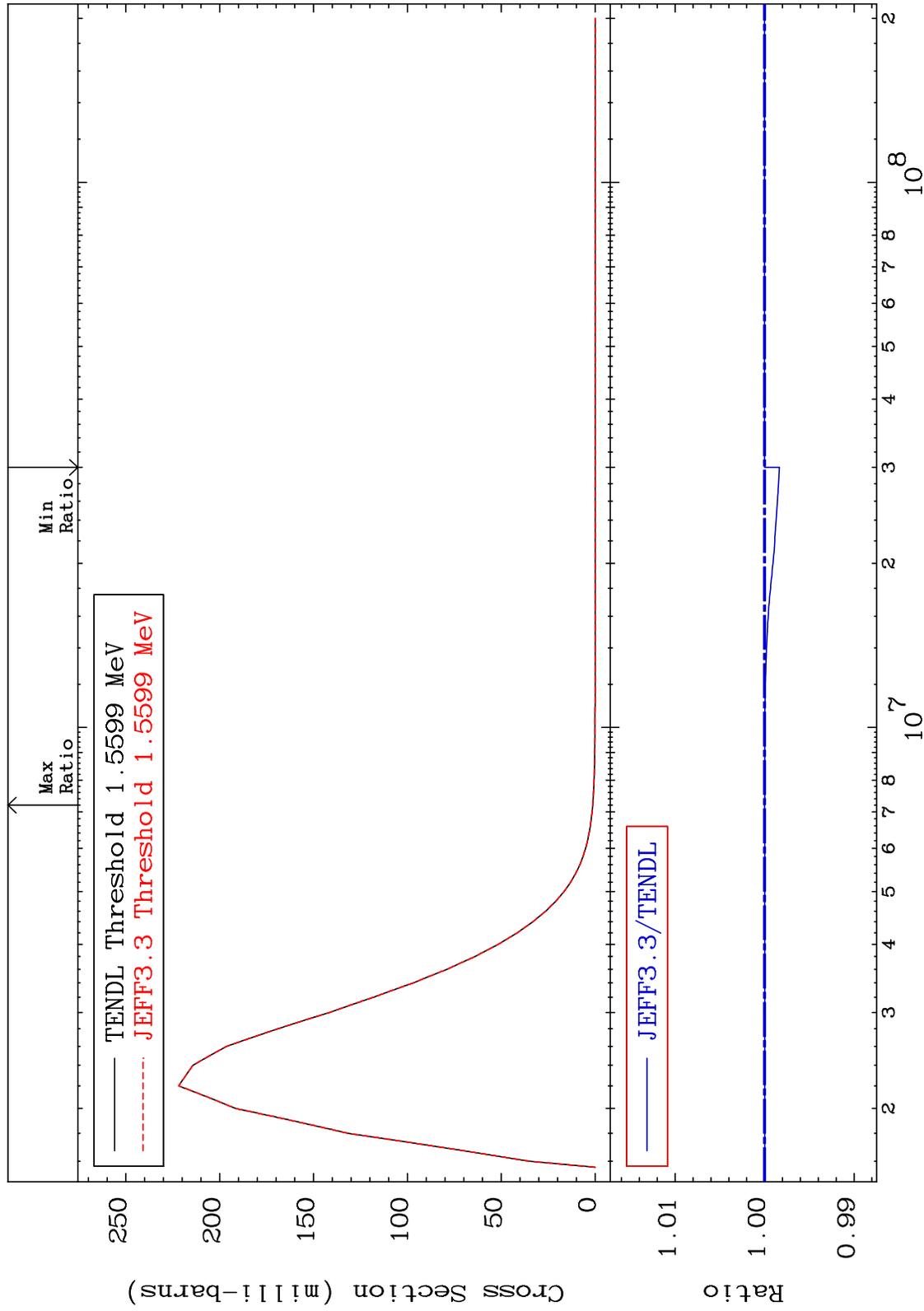
MAT 3243 (n,2n) p 32-Ge-76
Cross Section -0.211 To 0.000 %



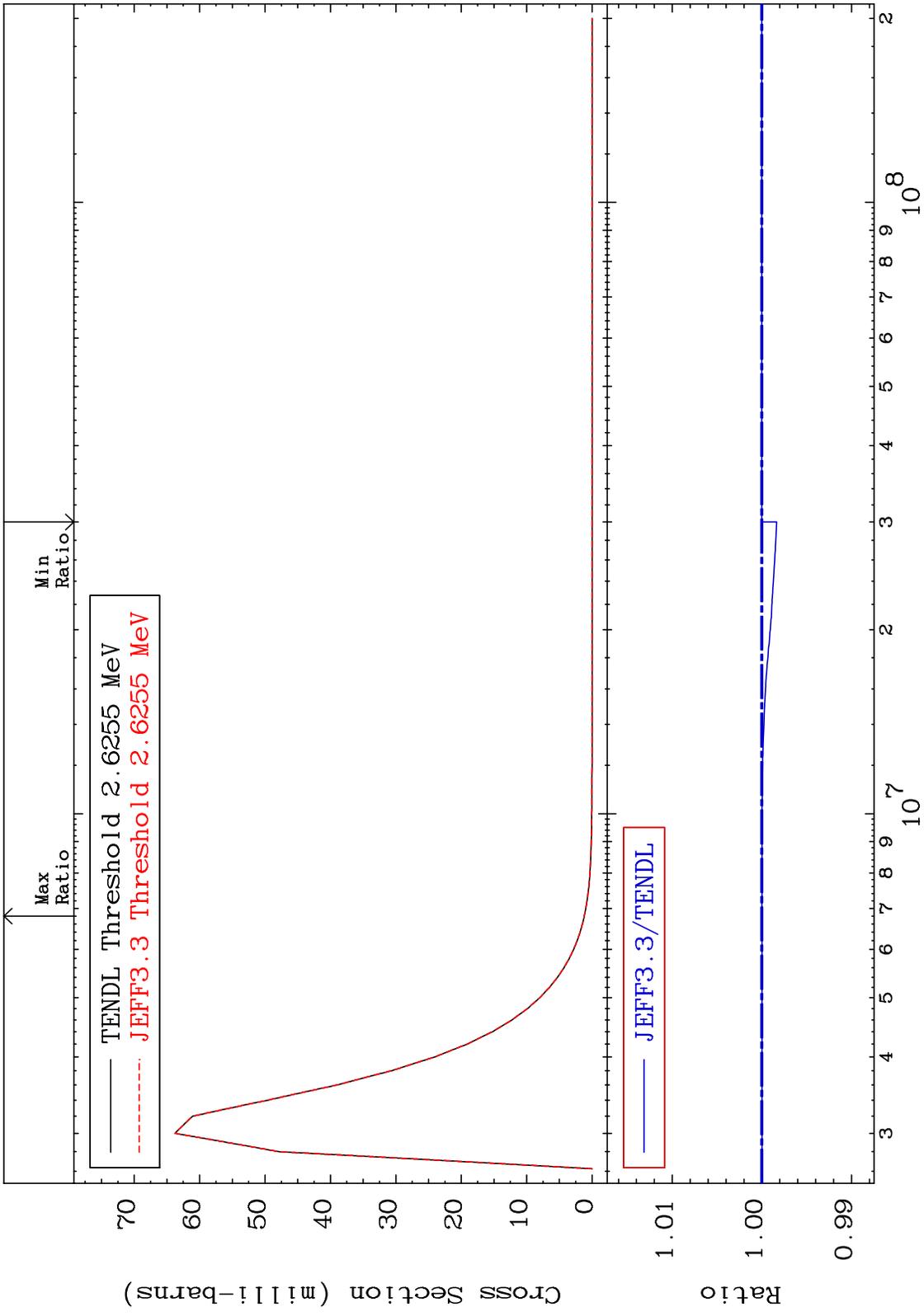
MAT 3243

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

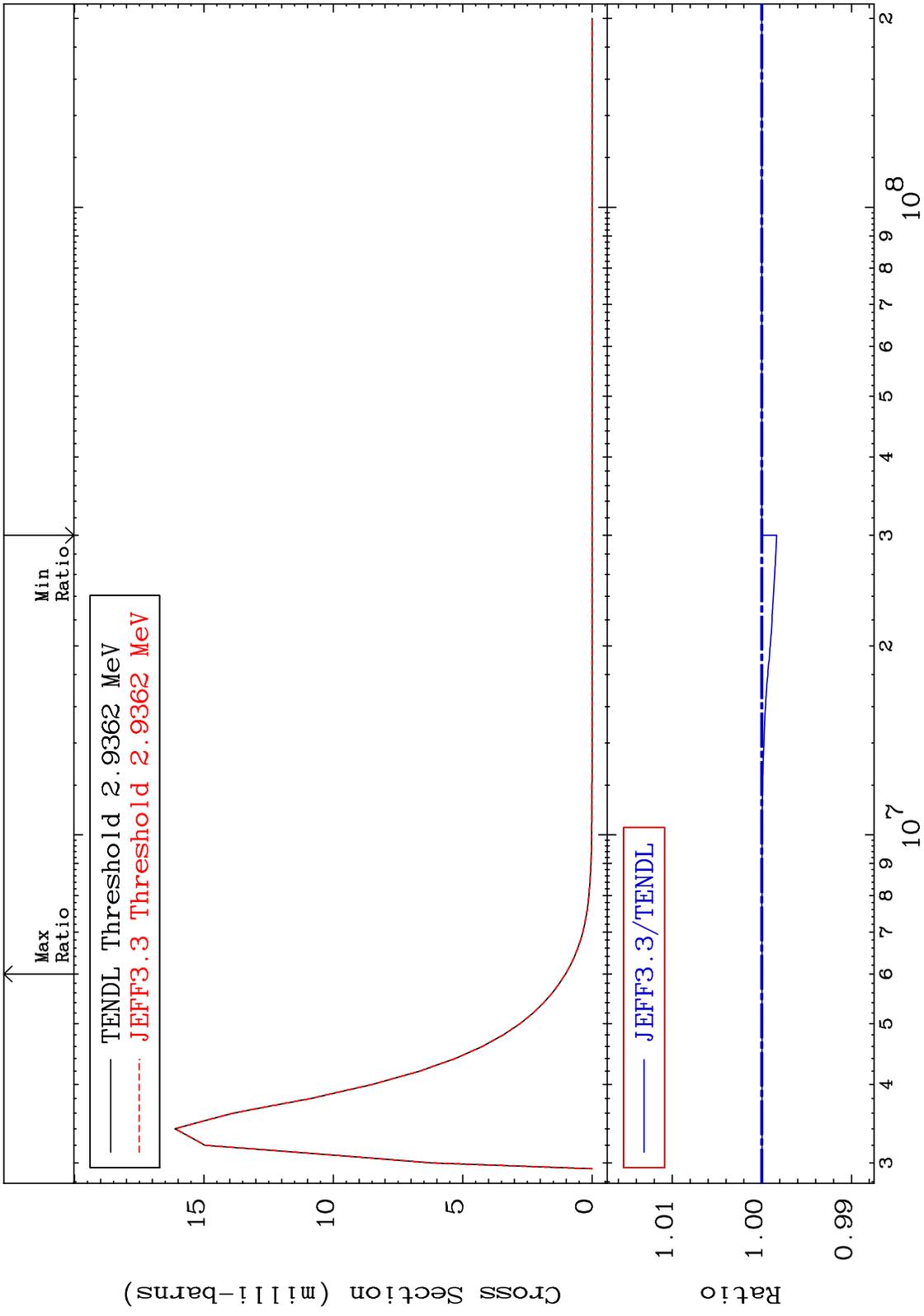
32-Ge-76
-0.166 To 0.000 %



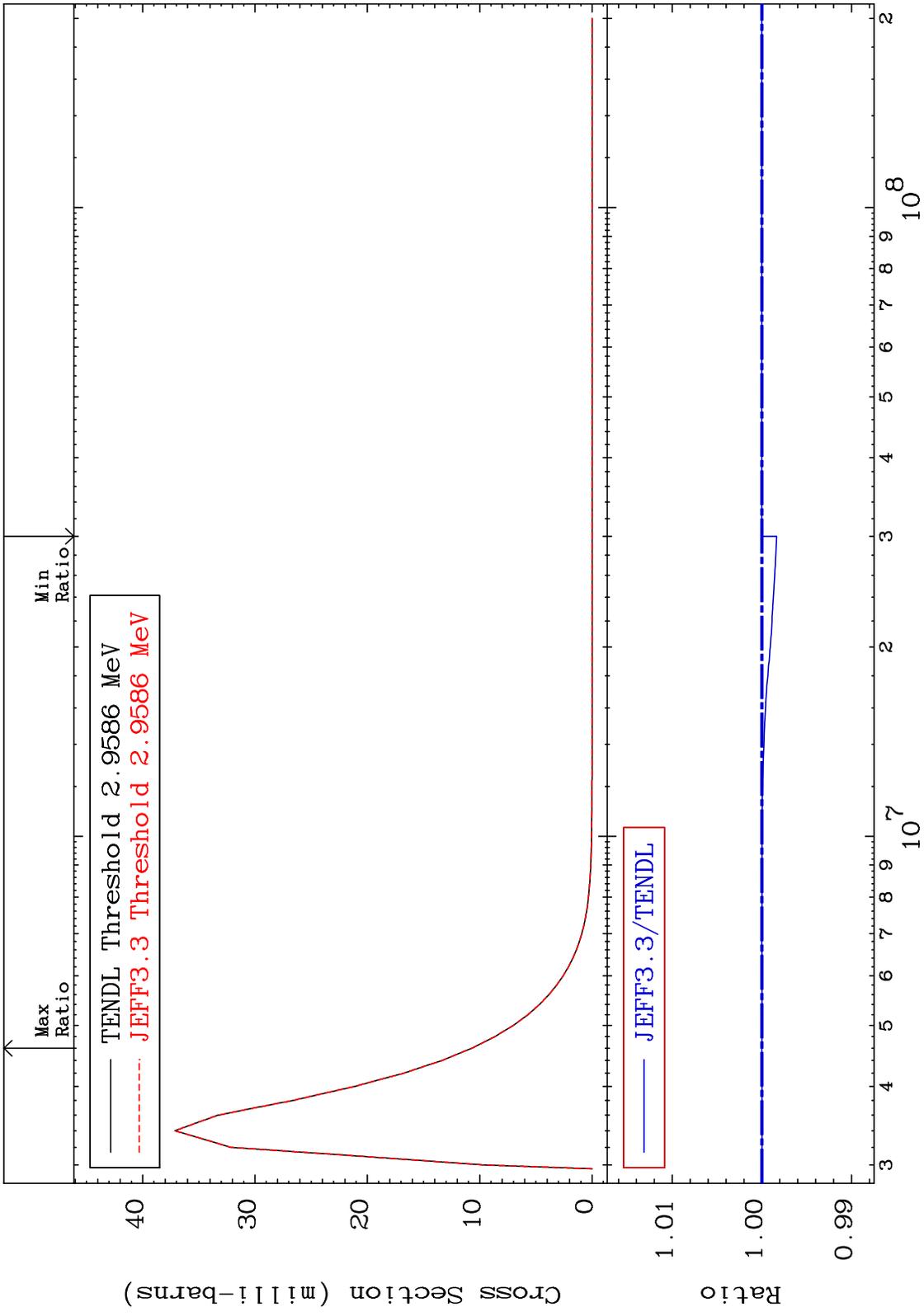
MAT 3243 MT= 63 (n,n') Level Cross Section 32-Ge-76
 -0.166 To 0.000 %



MAT 3243 MT= 71 (n,n') Level Cross Section 32-Ge-76
 -0.166 To 0.000 %



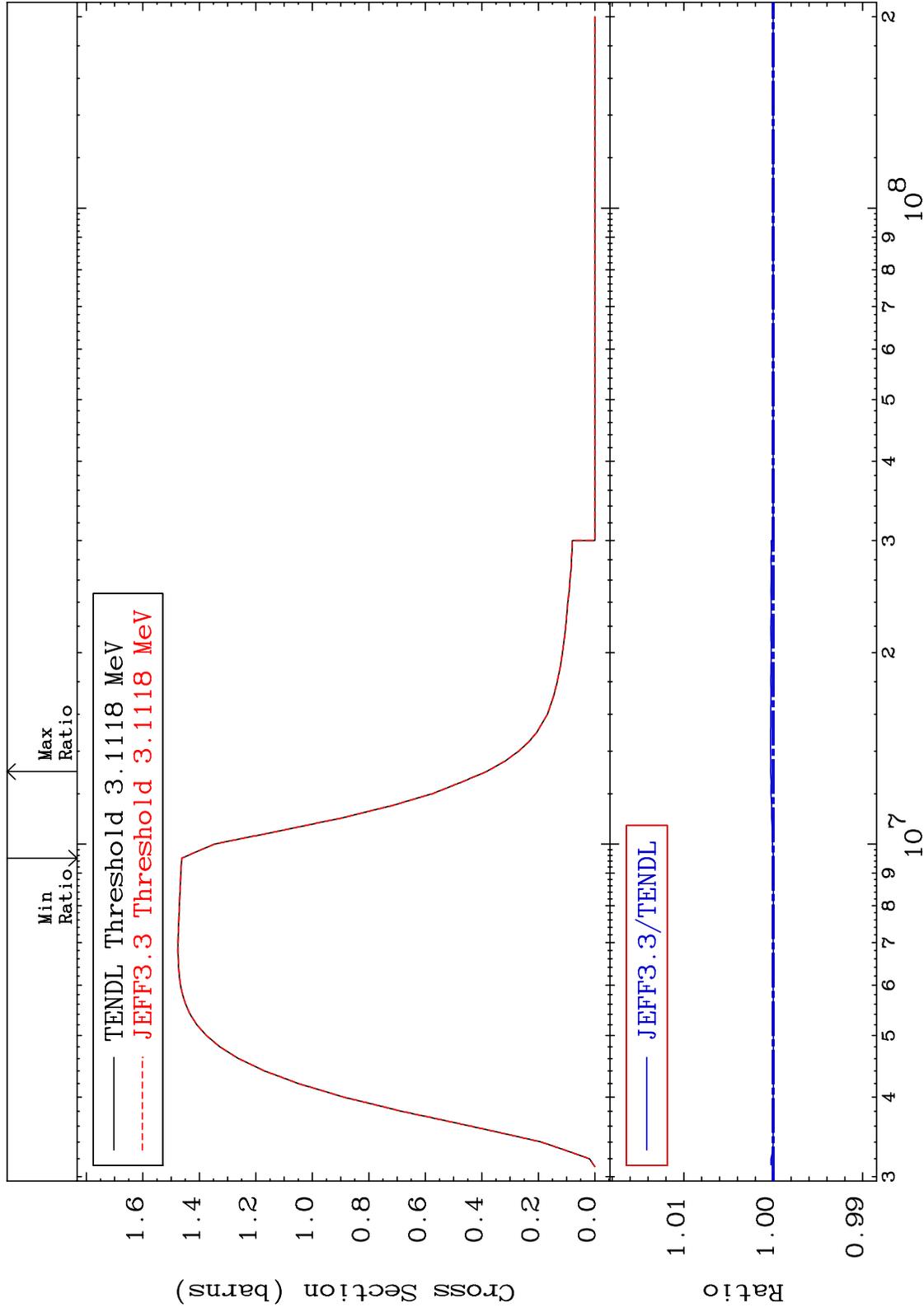
MAT 3243 MT= 72 (n,n') Level Cross Section 32-Ge-76
 -0.165 To 0.000 %



MAT 3243

(n, n') Continuum
Cross Section

32-Ge-76
-0.001 To 0.031 %



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Incident Energy (eV)

32-Ge-76

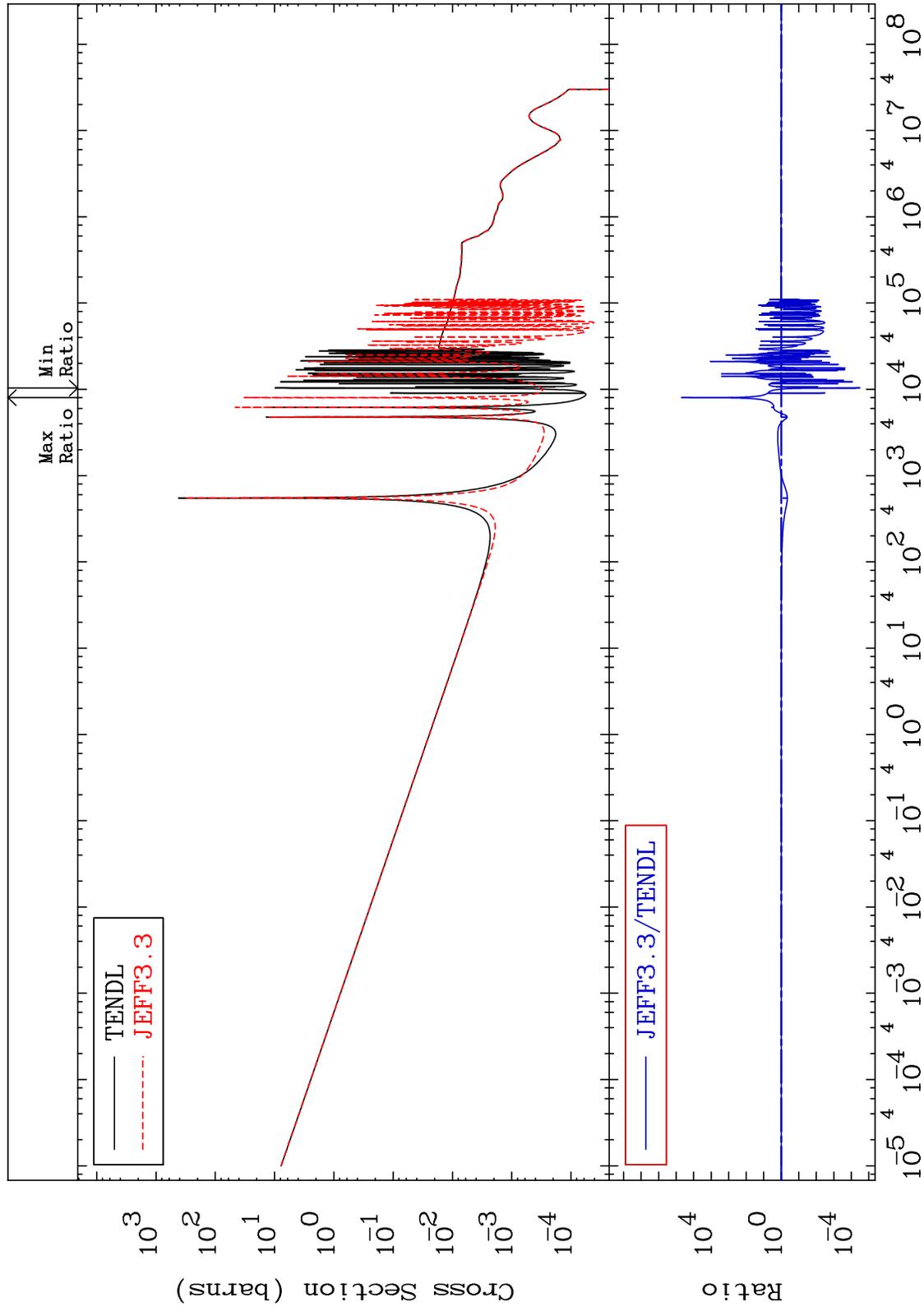
MAT 3243

(n, γ)

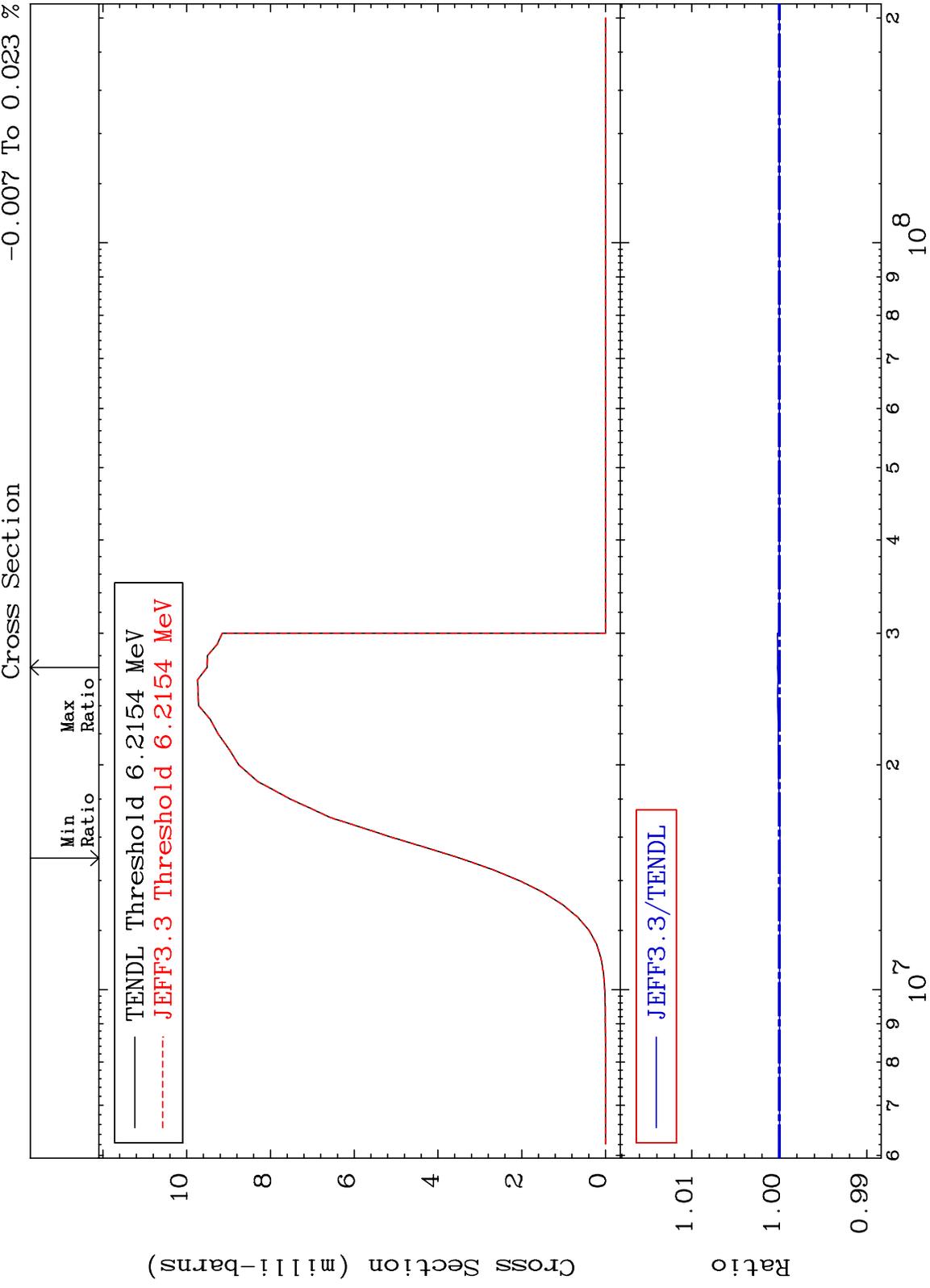
32-Ge-76

Cross Section

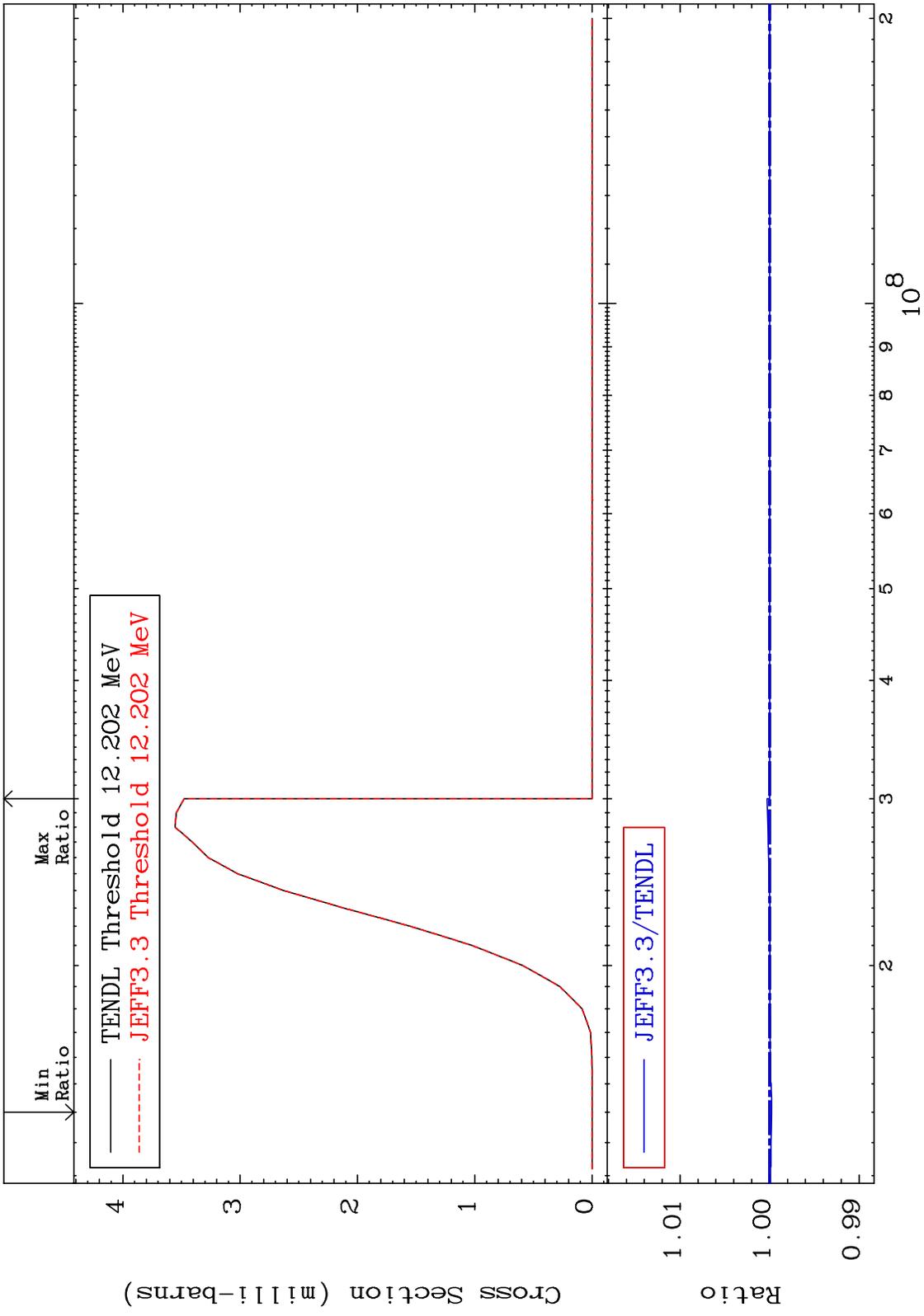
-100.0 To 9999. %

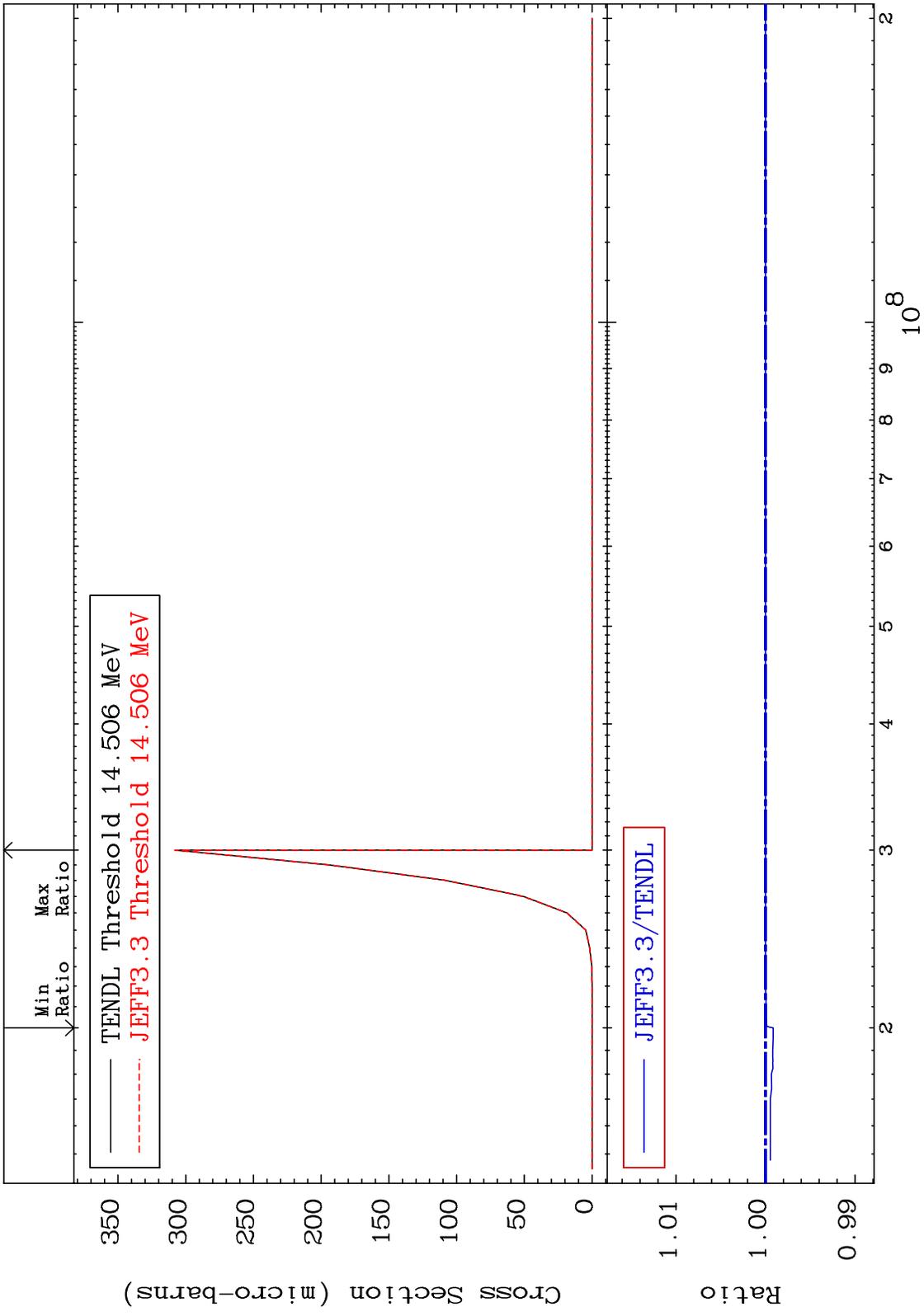


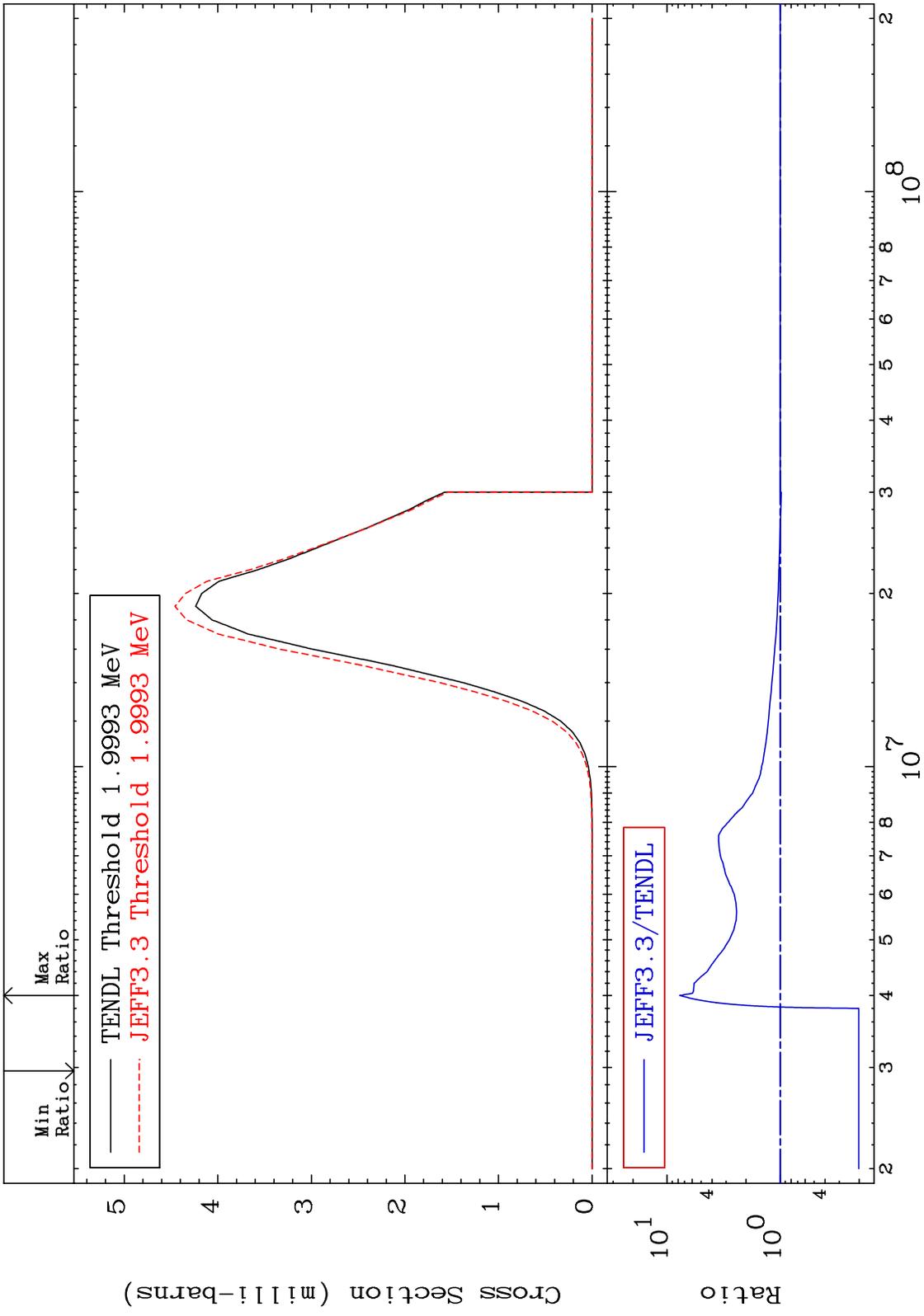
MAT 3243 (n,p) 32-Ge-76 -0.007 To 0.023 %



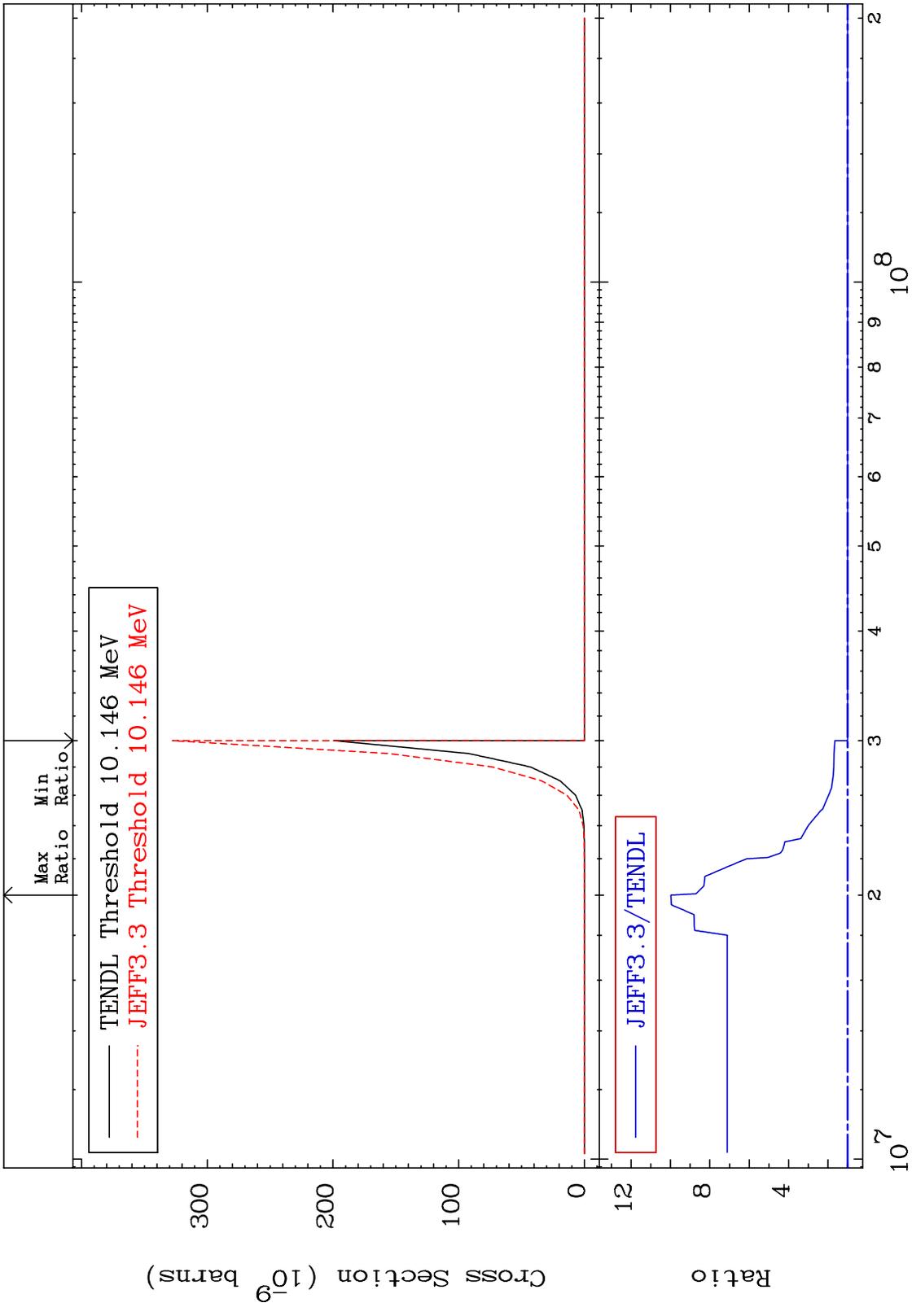
MAT 3243 (n,t) Cross Section 32-Ge-76 -0.022 To 0.030 %





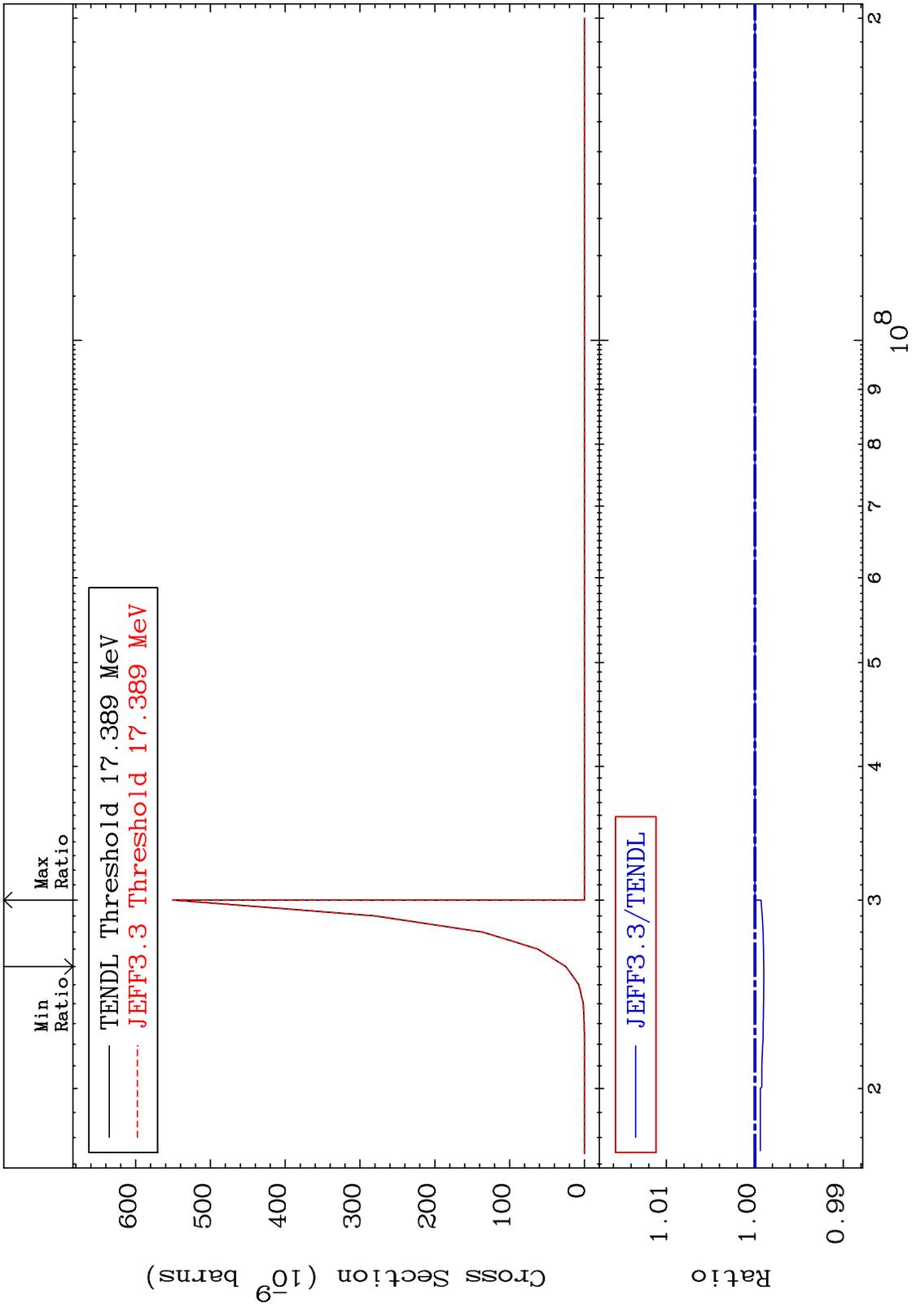


MAT 3243 $(n, 2\alpha)$ Cross Section 32-Ge-76 To 897.6 %

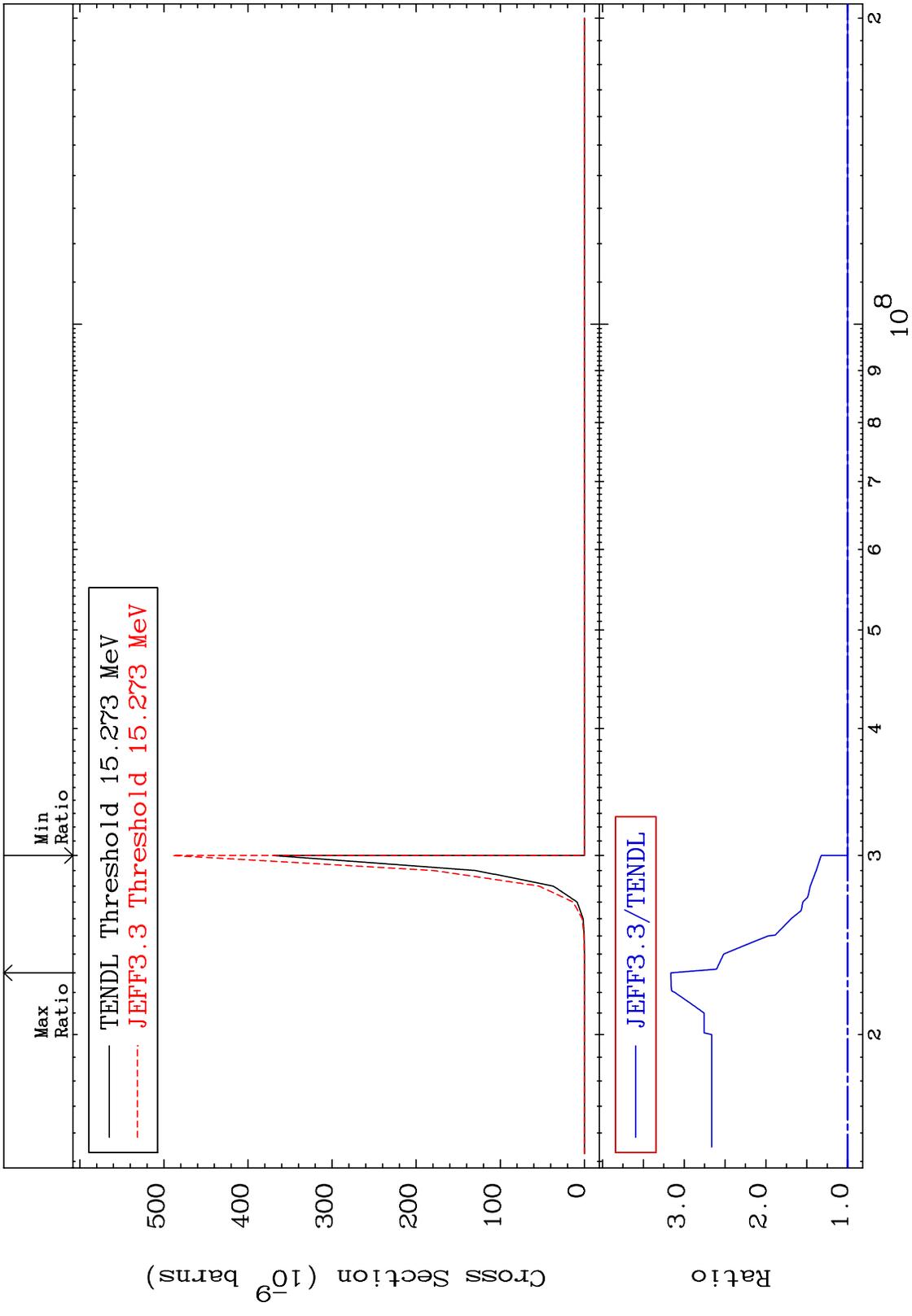


29 32-Ge-76

MAT 3243 (n,2p) Cross Section 32-Ge-76 -0.101 To 0.000 %



MAT 3243 $(n, p) \alpha$ 32-Ge-76
 Cross Section 0.000 To 216.3 %



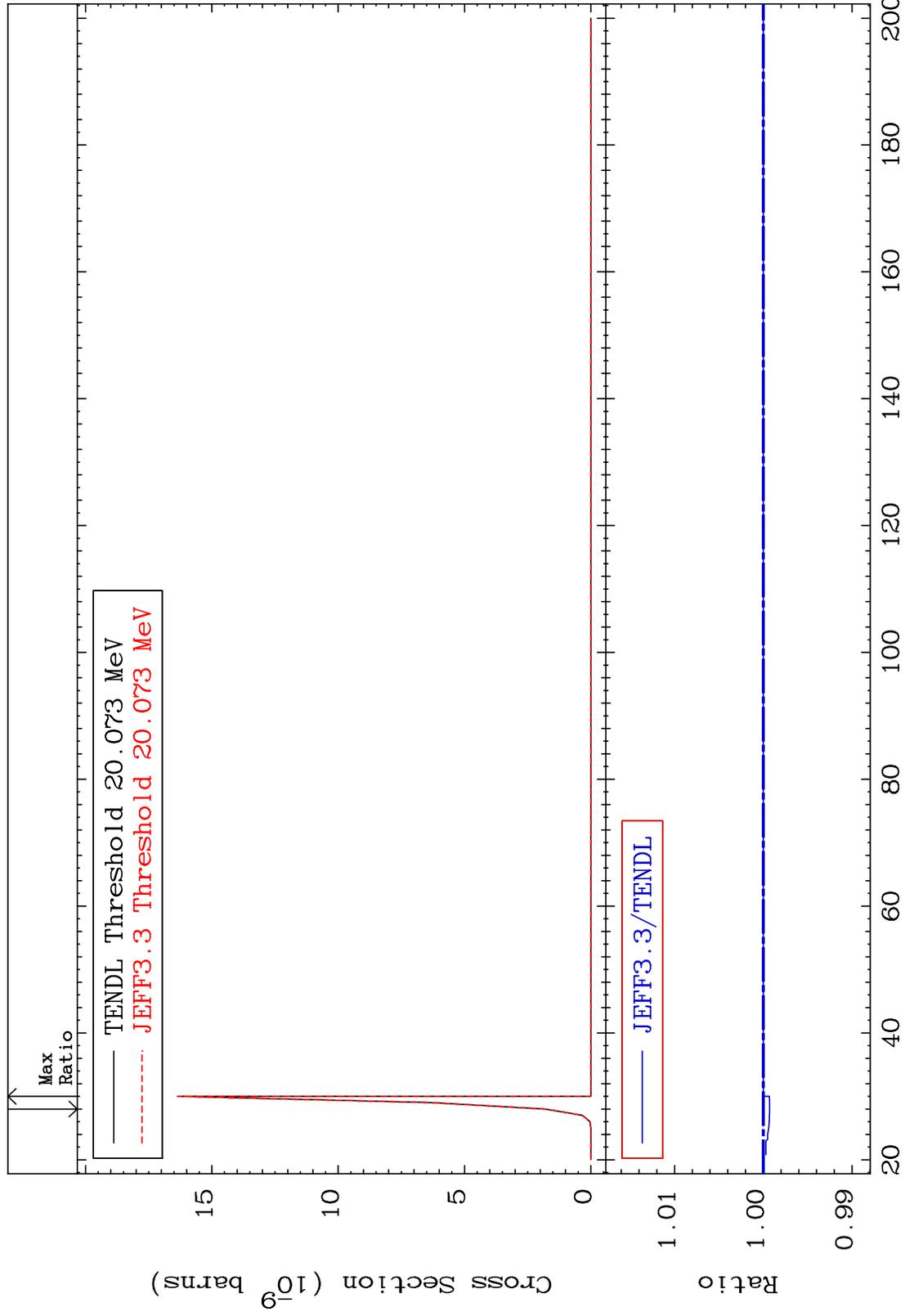
MAT 3243

(n,p) d

32-Ge-76

Cross Section

-0.070 To 0.000 %

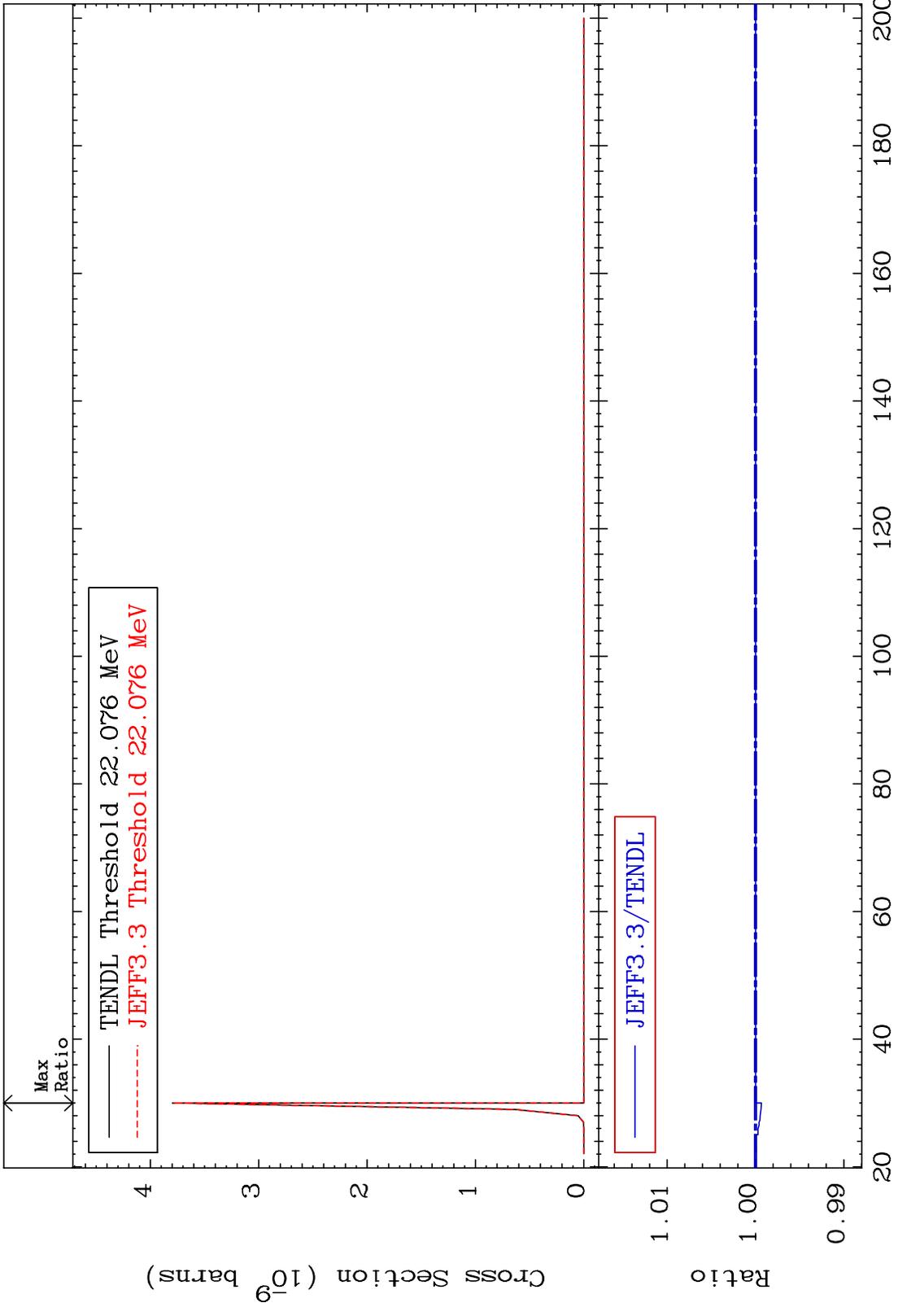


32

Incident Energy (MeV)

32-Ge-76

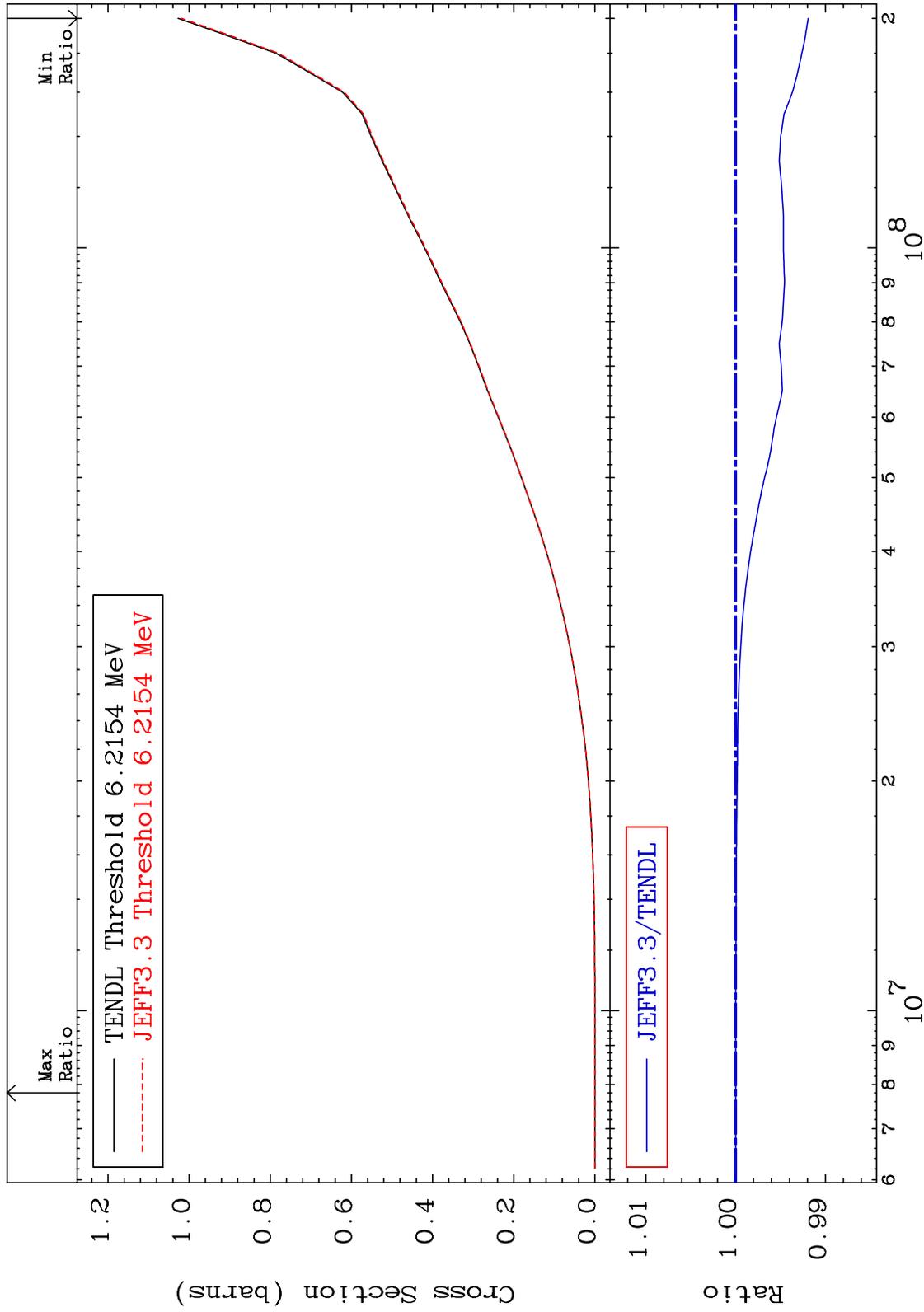
MAT 3243 (n,p) t 32-Ge-76
 Cross Section -0.067 To 0.000 %



MAT 3243

Hydrogen Production
Cross Section

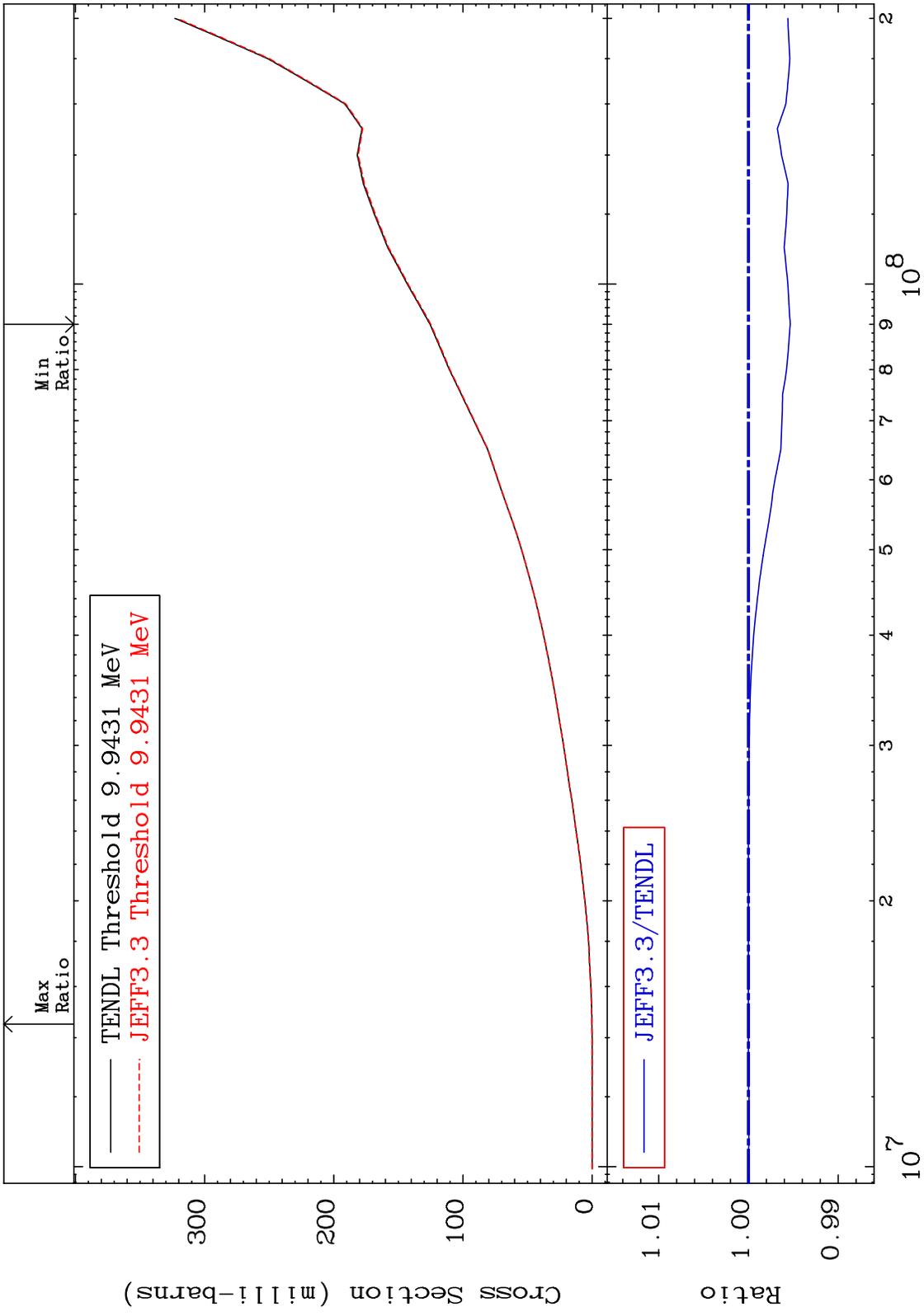
32-Ge-76
-0.808 To 0.000 %



34

Incident Energy (eV)

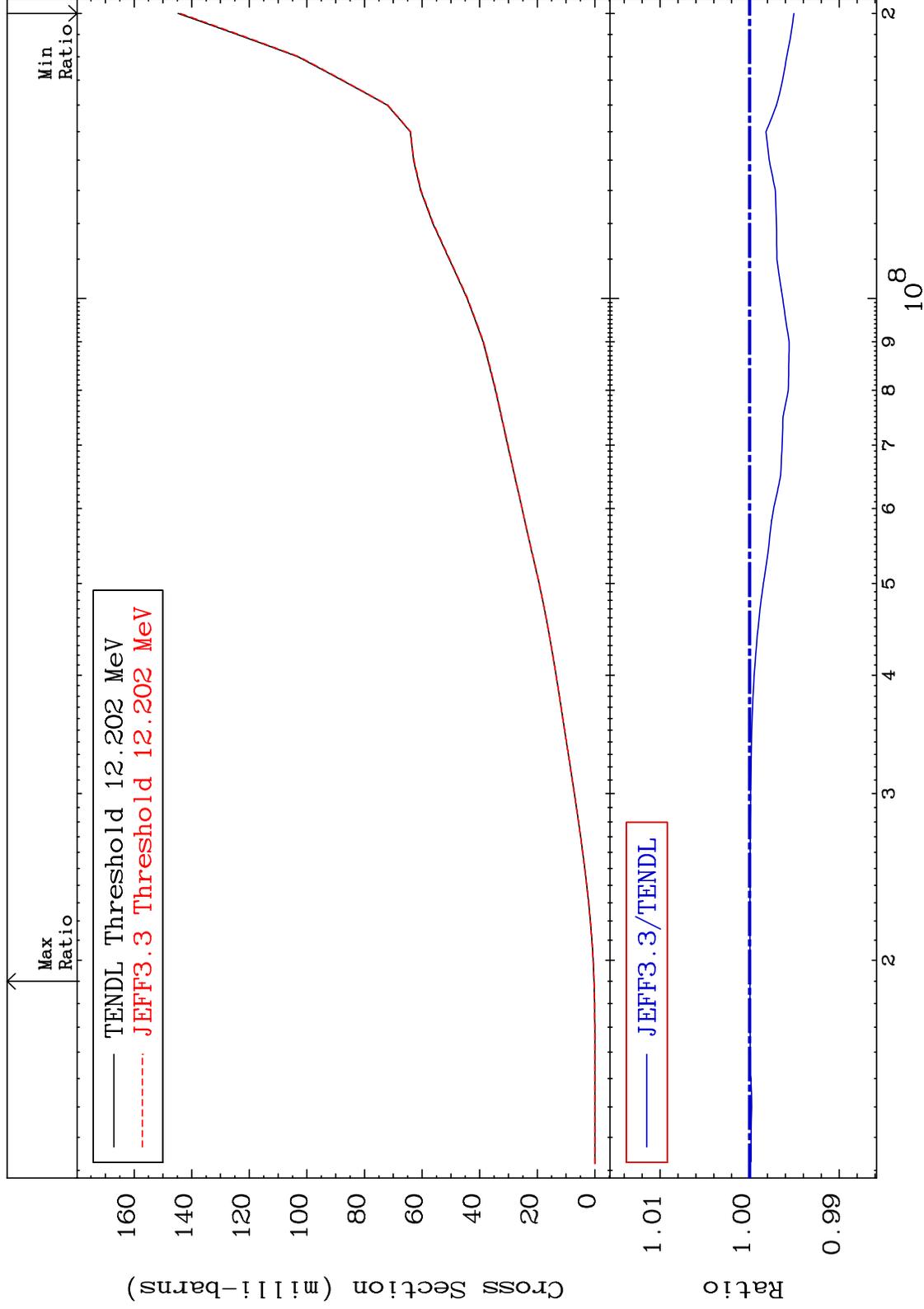
32-Ge-76



MAT 3243

Tritium Production
Cross Section

$^{32}\text{Ge-76}$
-0.493 To -0.003%



36

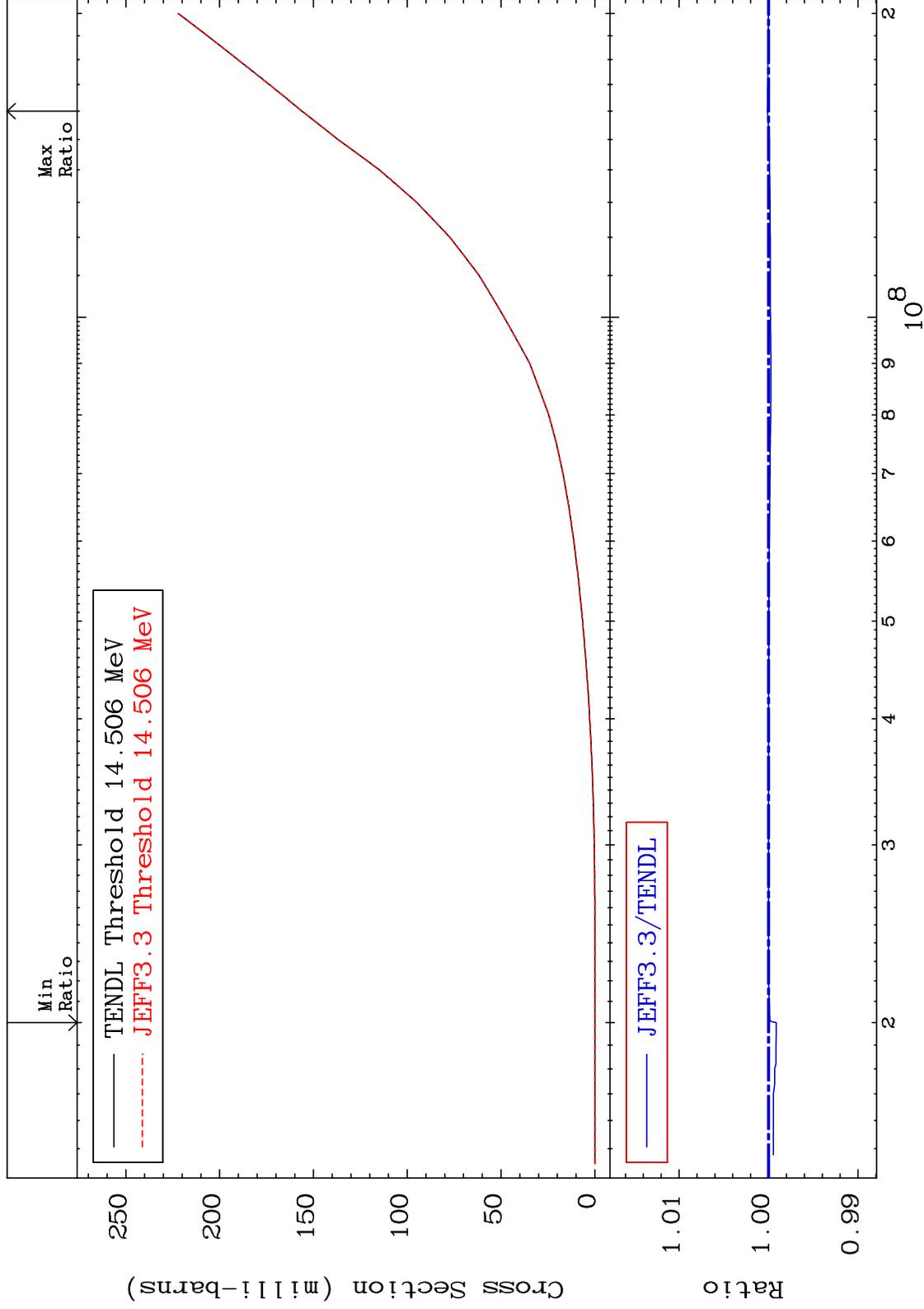
Incident Energy (eV)

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

MAT 3243

He-3 Production
Cross Section

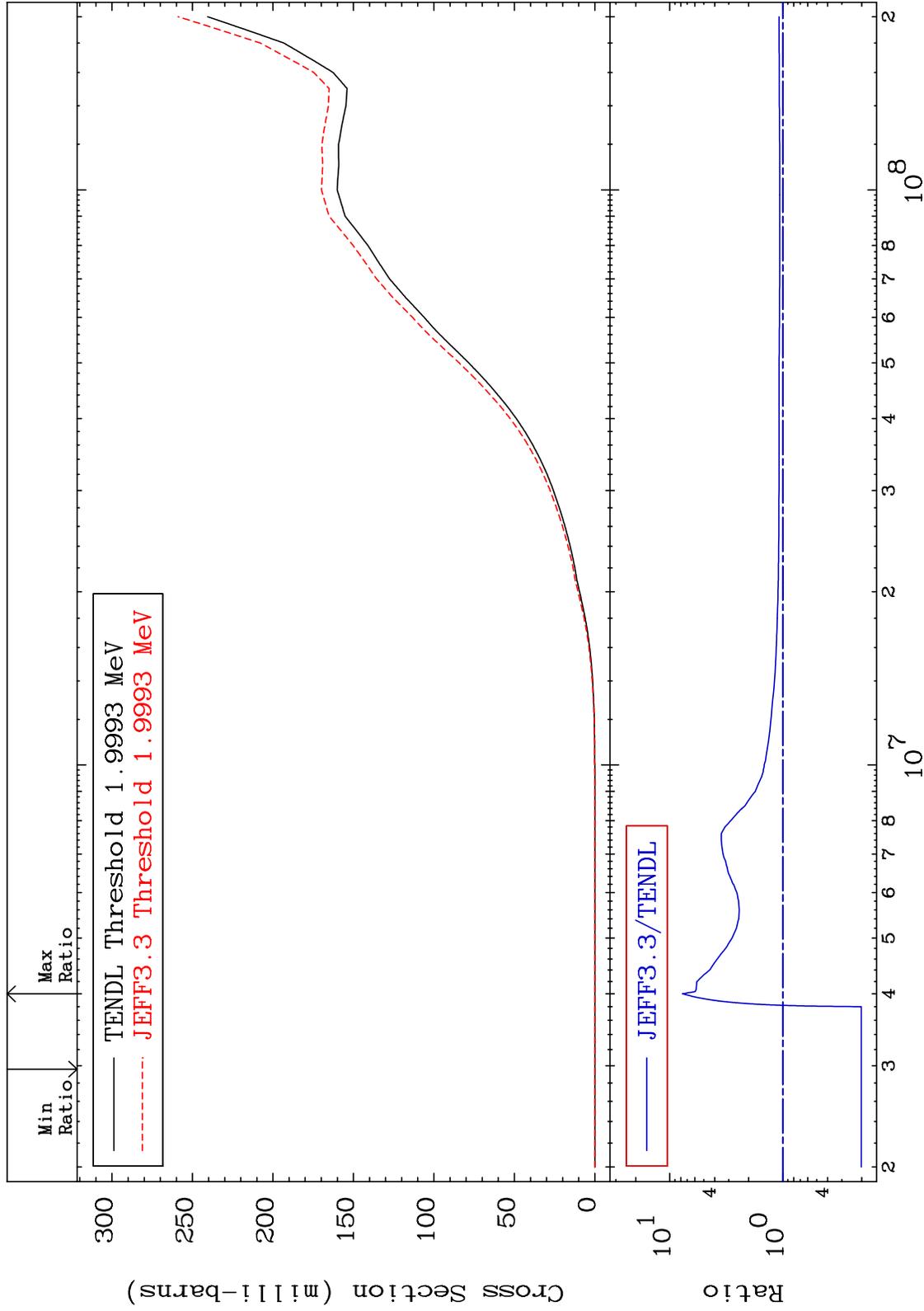
32-Ge-76
-0.086 To 0.012 %



MAT 3243

He-4 Production
Cross Section

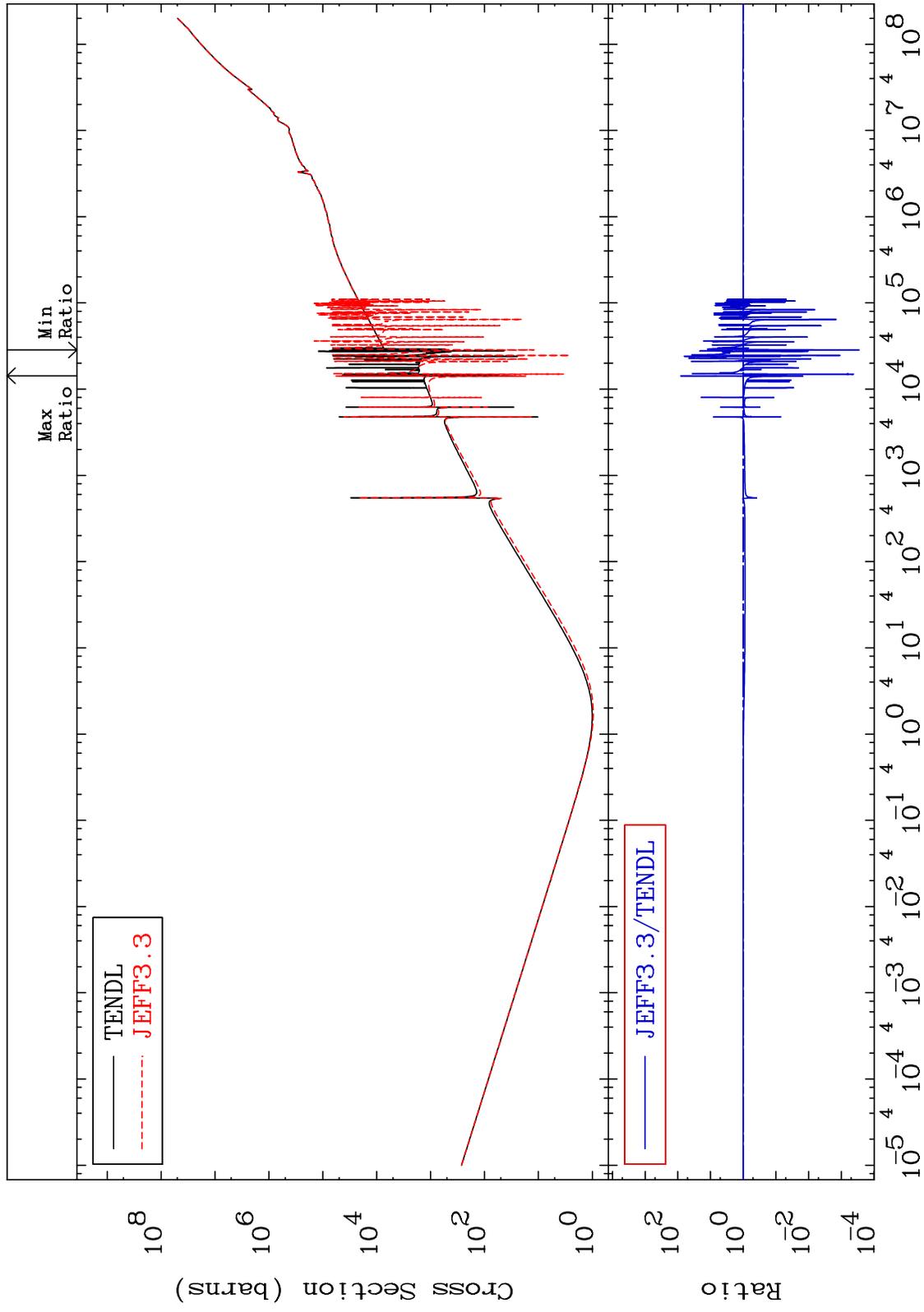
32-Ge-76
-79.88 To 672.6 %



MAT 3243

Kerma total (eV-barns)
Cross Section

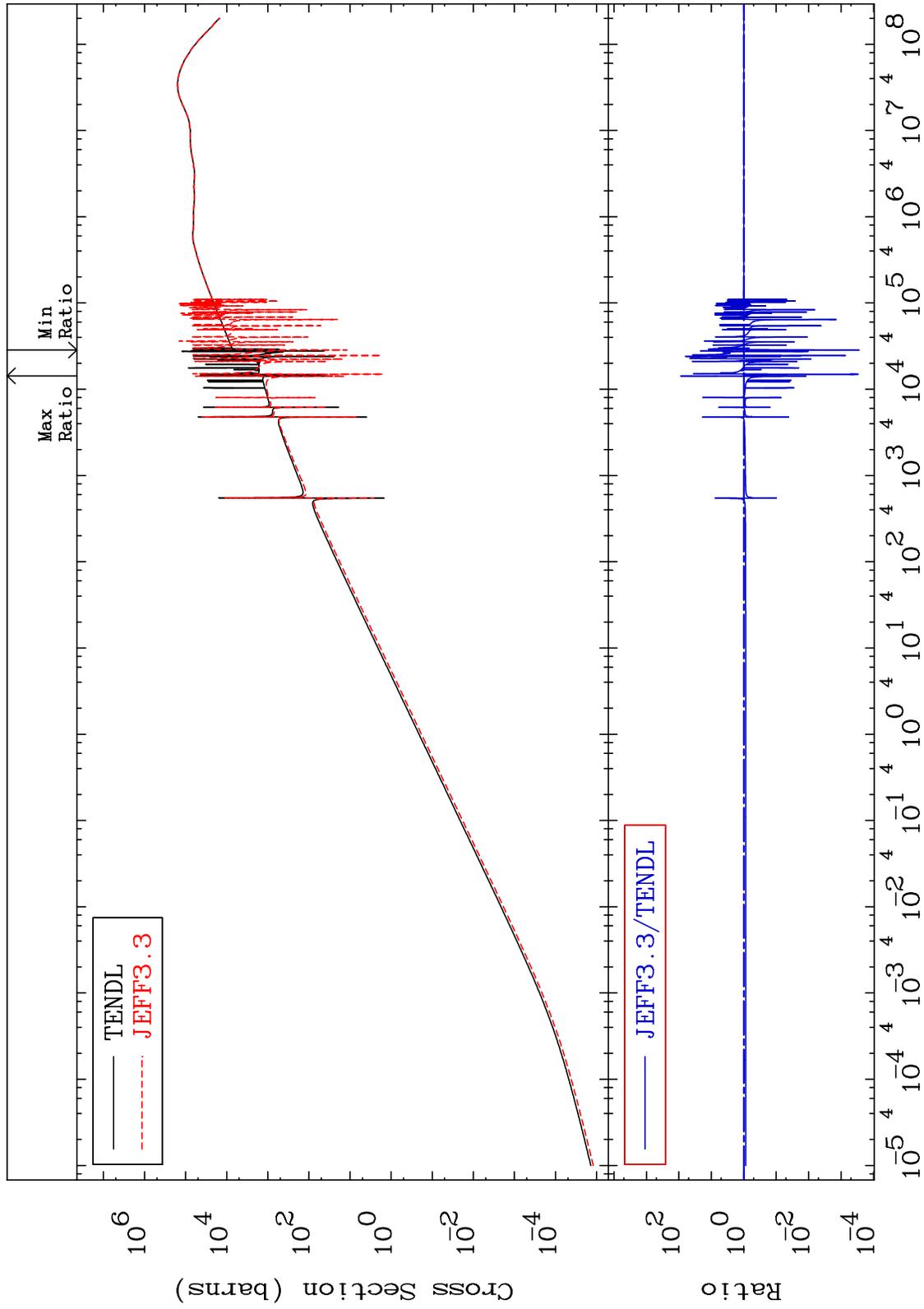
32-Ge-76
-99.97 To 8094. %



MAT 3243

Kerma elastic
Cross Section

32-Ge-76
-99.97 To 8757. %

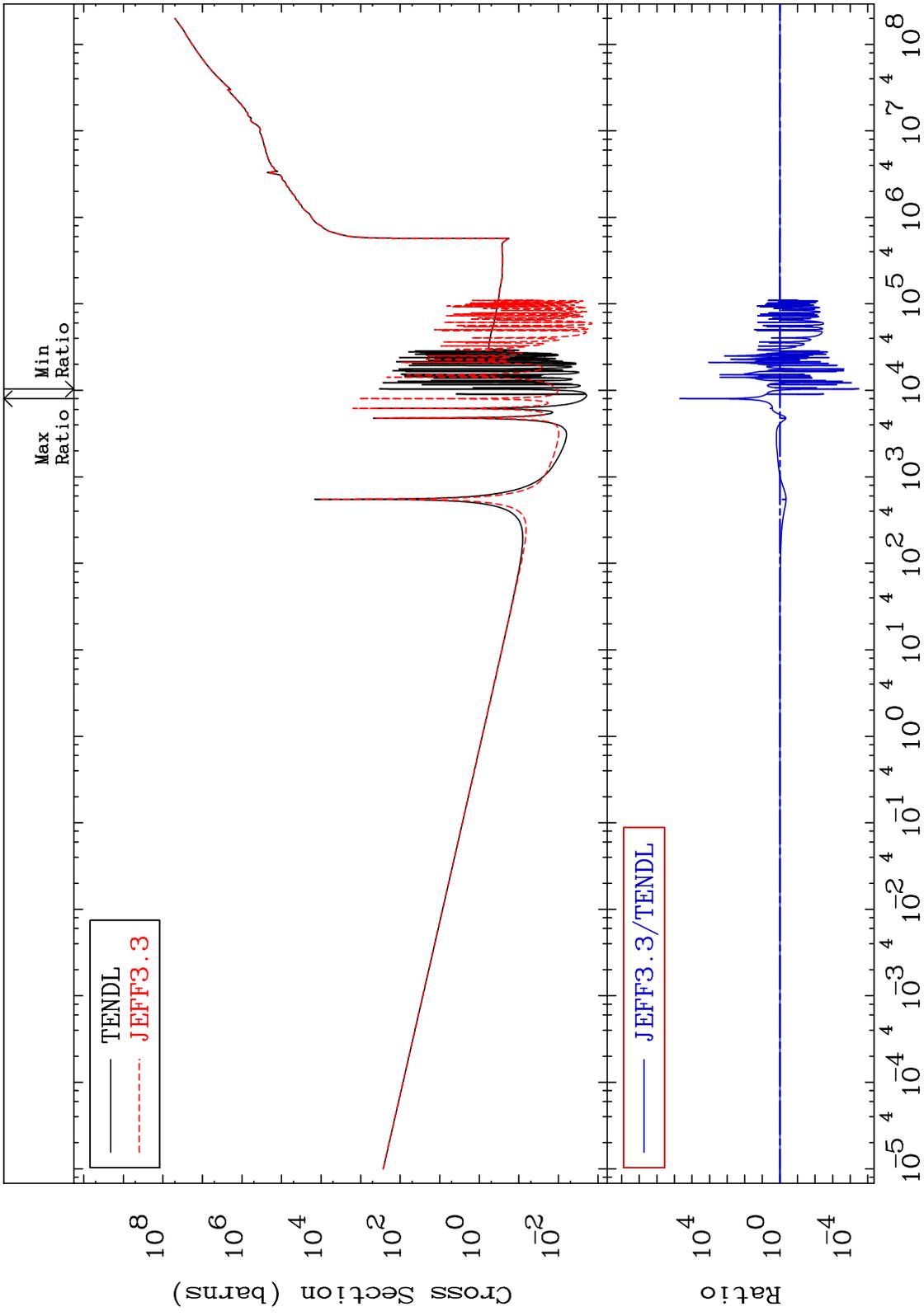


40

Incident Energy (eV)

32-Ge-76

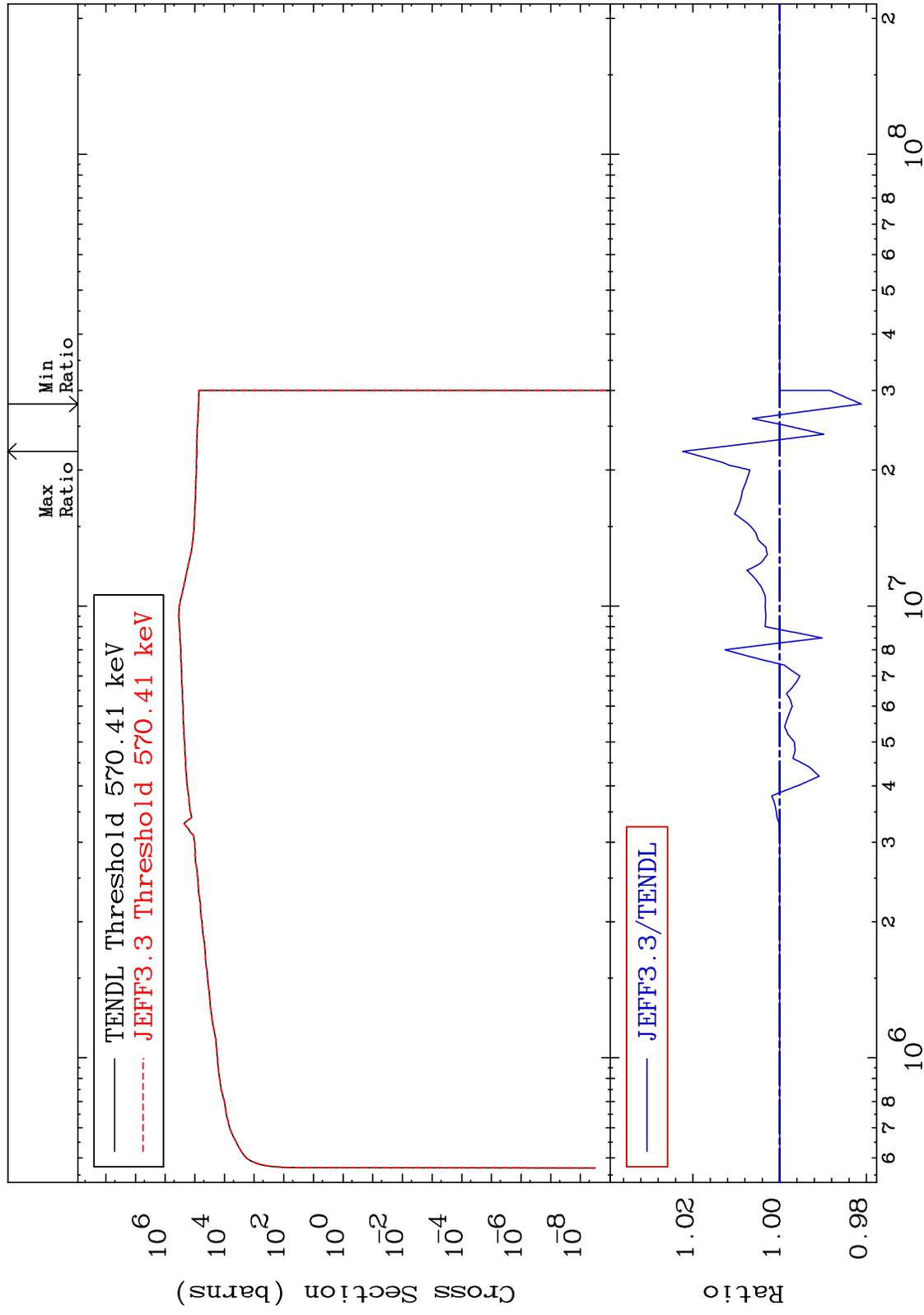
MAT 3243 Kerma non-elastic (all but mt2) 32-Ge-76
 Cross Section -100.0 To 9999. %



MAT 3243

Kerma inelastic (mt51-91)
Cross Section

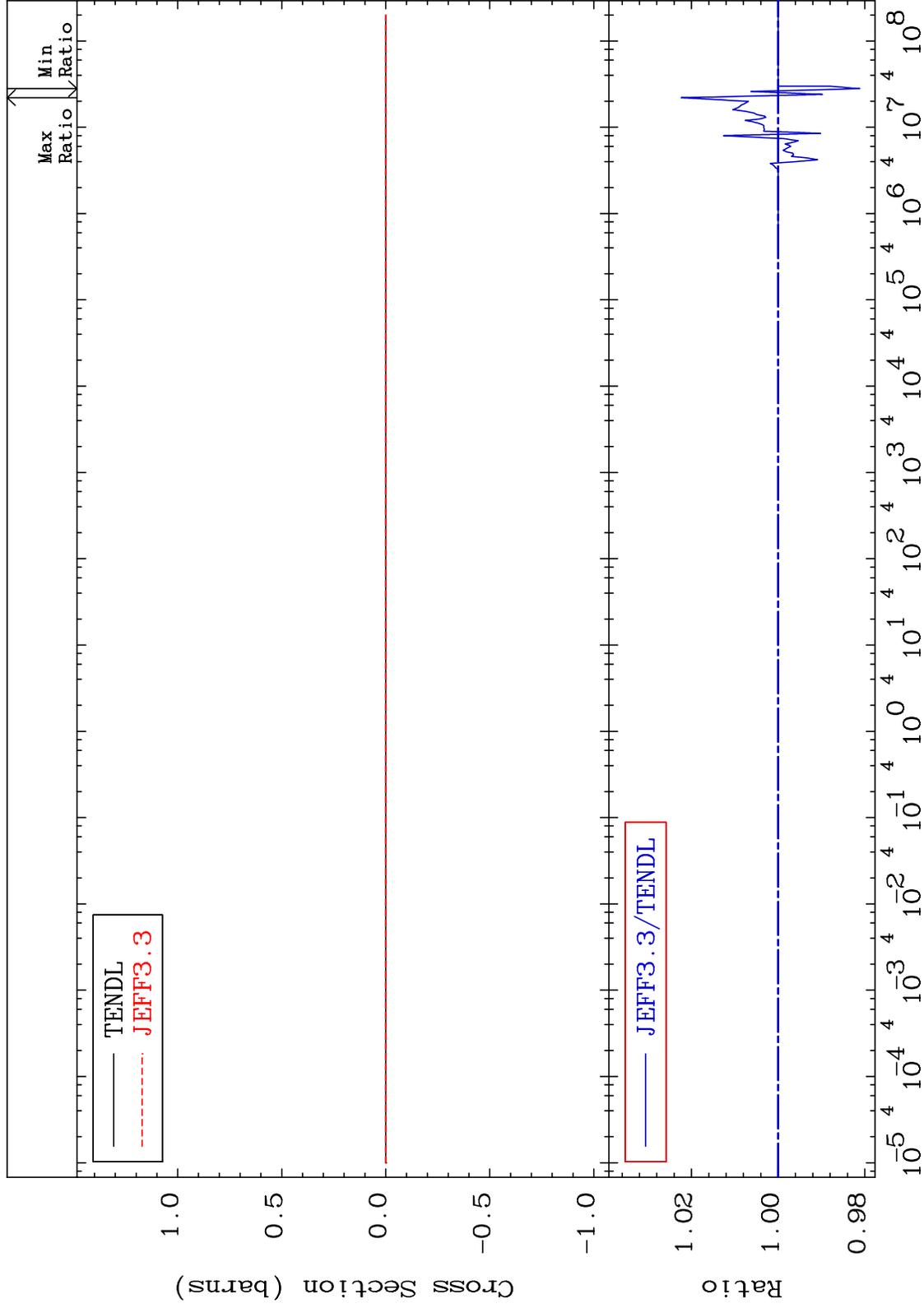
32-Ge-76
-1.885 To 2.236 %



MAT 3243

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

32-Ge-76
-1.885 To 2.236 %



43

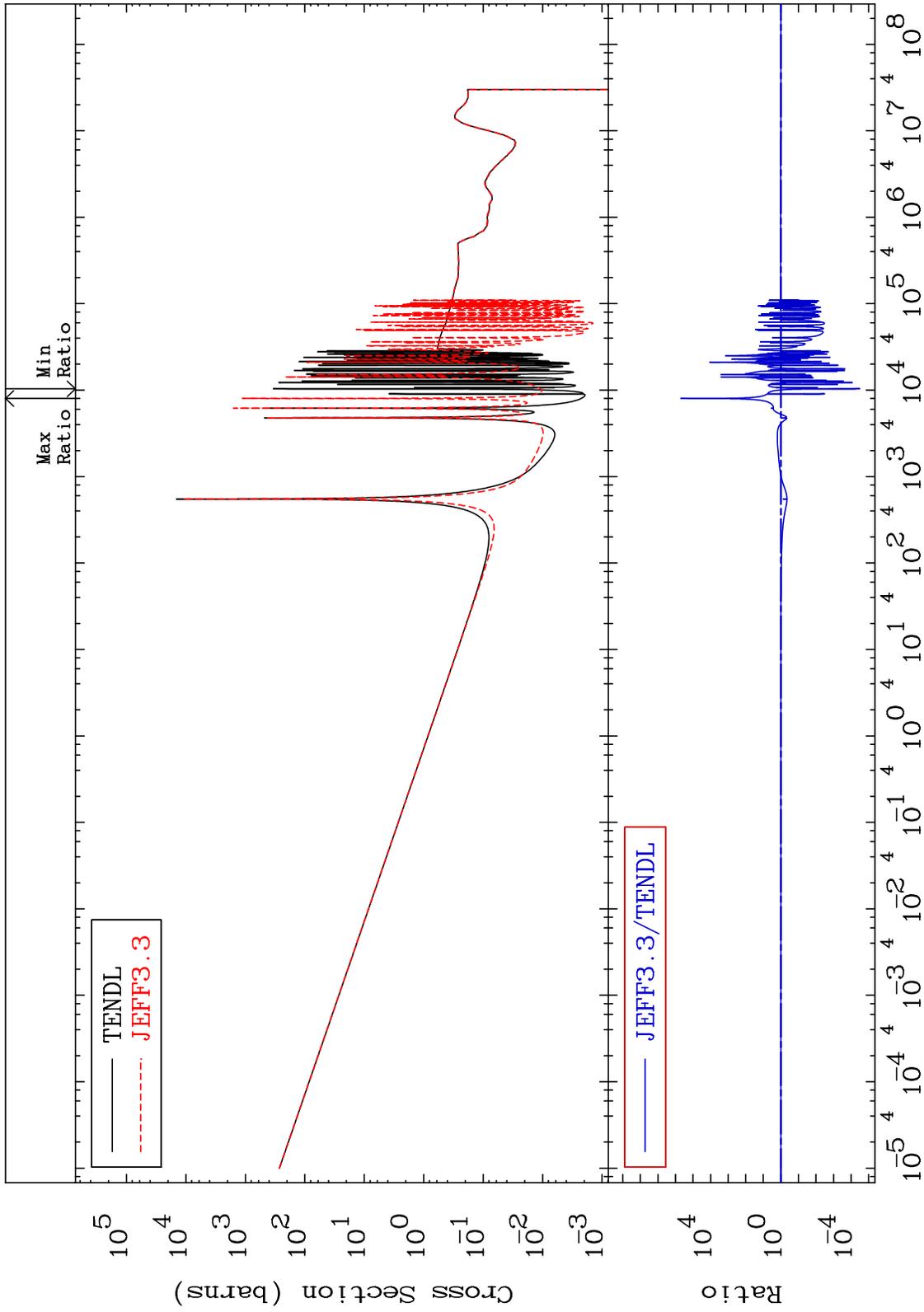
Incident Energy (eV)

32-Ge-76

MAT 3243

Kerma capture (mt102)
Cross Section

32-Ge-76
-100.0 To 9999. %



44

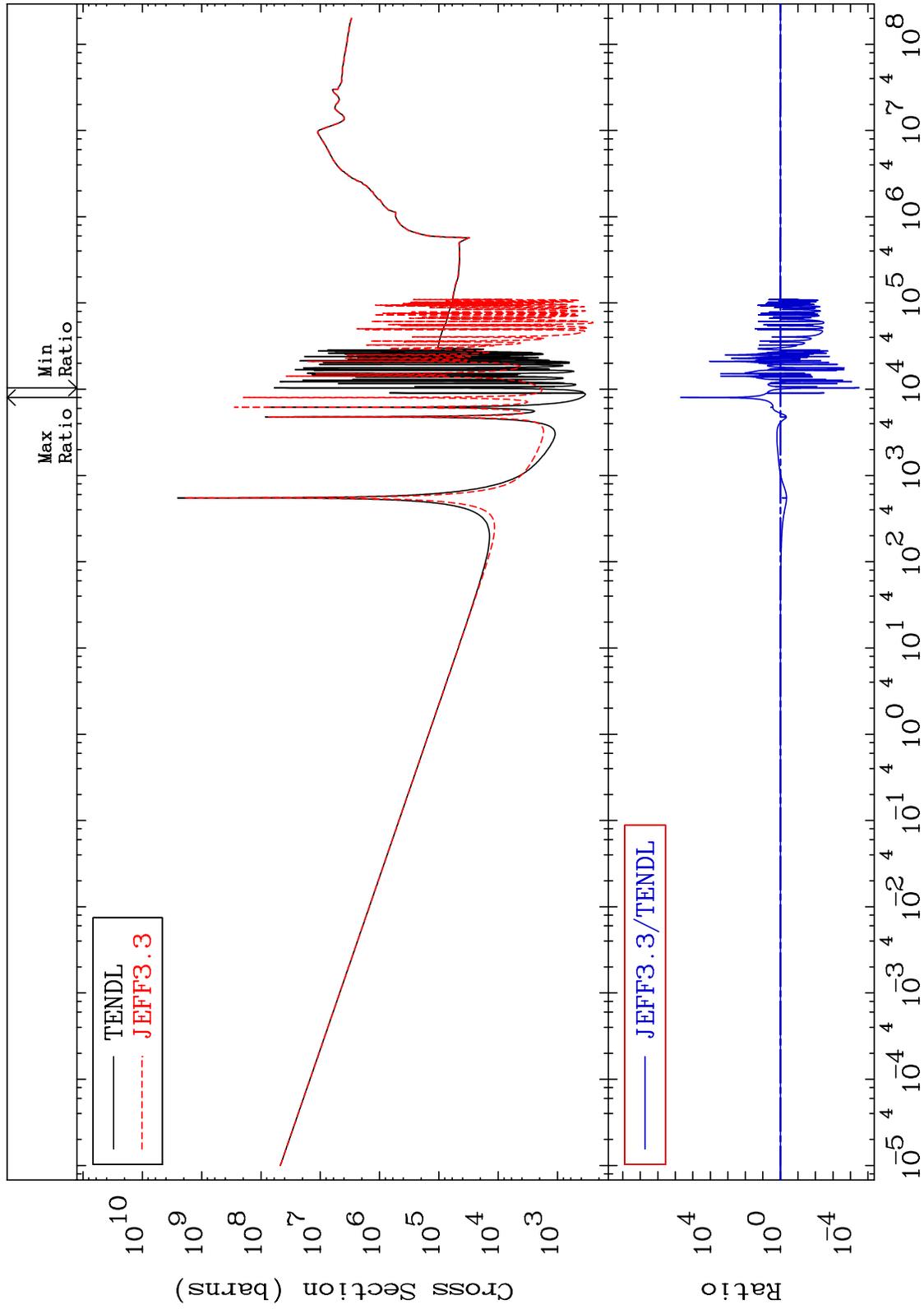
Incident Energy (eV)

32-Ge-76

MAT 3243

Total photon (eV-barns)
Cross Section

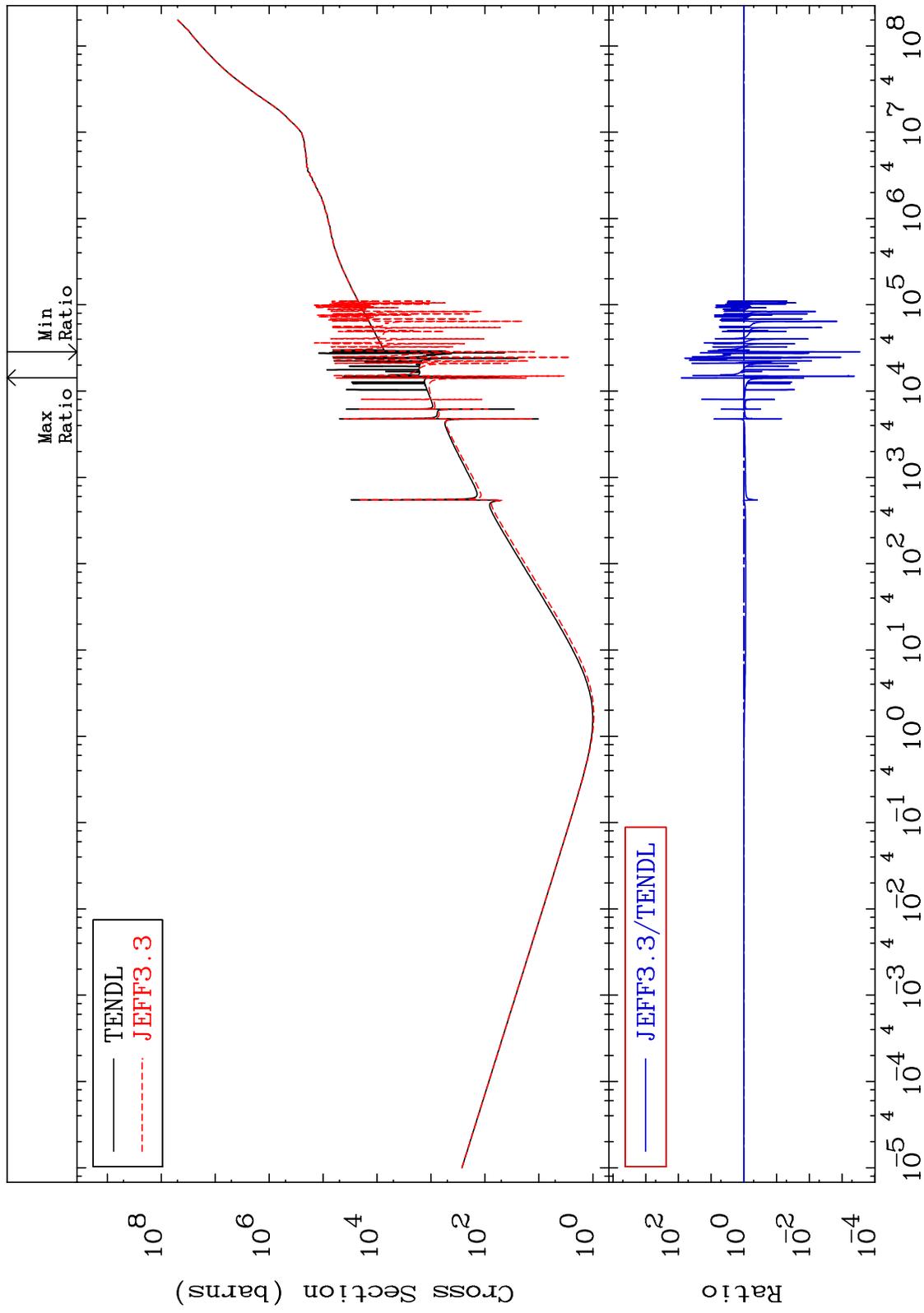
32-Ge-76
-100.0 To 9999. %



MAT 3243

Total kinematic kerma (high limit)
Cross Section

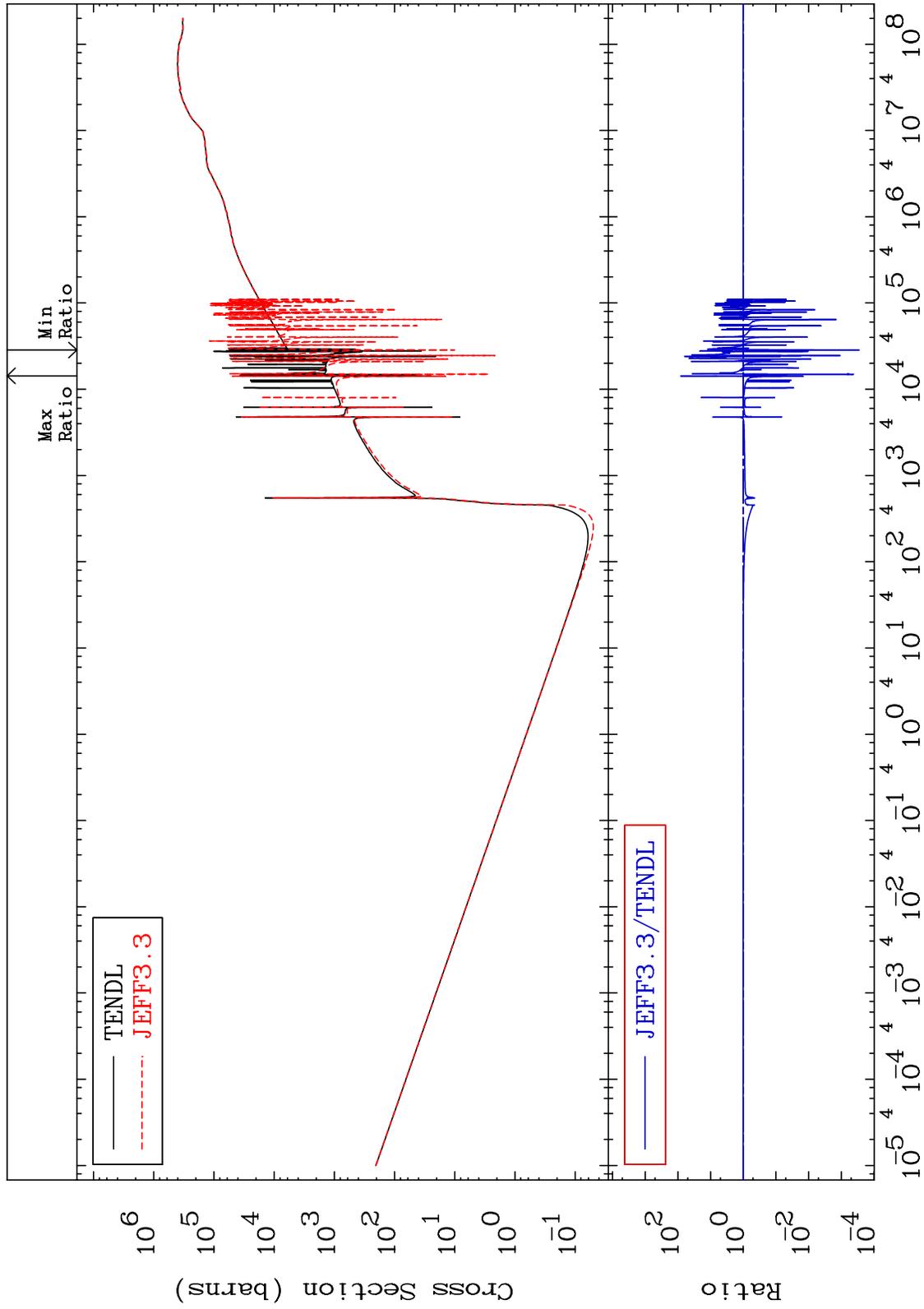
32-Ge-76
-99.97 To 8094. %



MAT 3243

Dpa total (eV-barns)
Cross Section

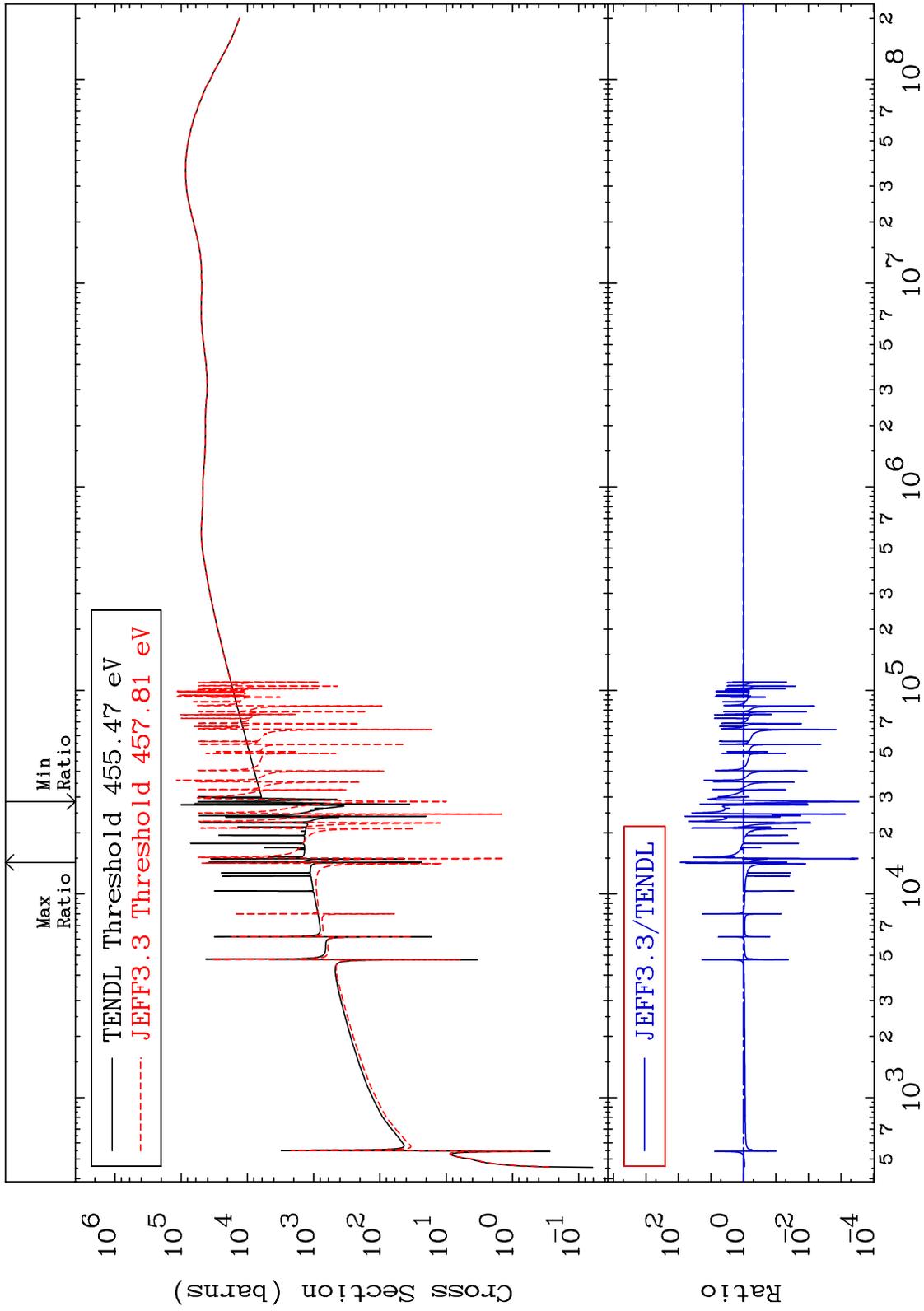
32-Ge-76
-99.97 To 8154. %



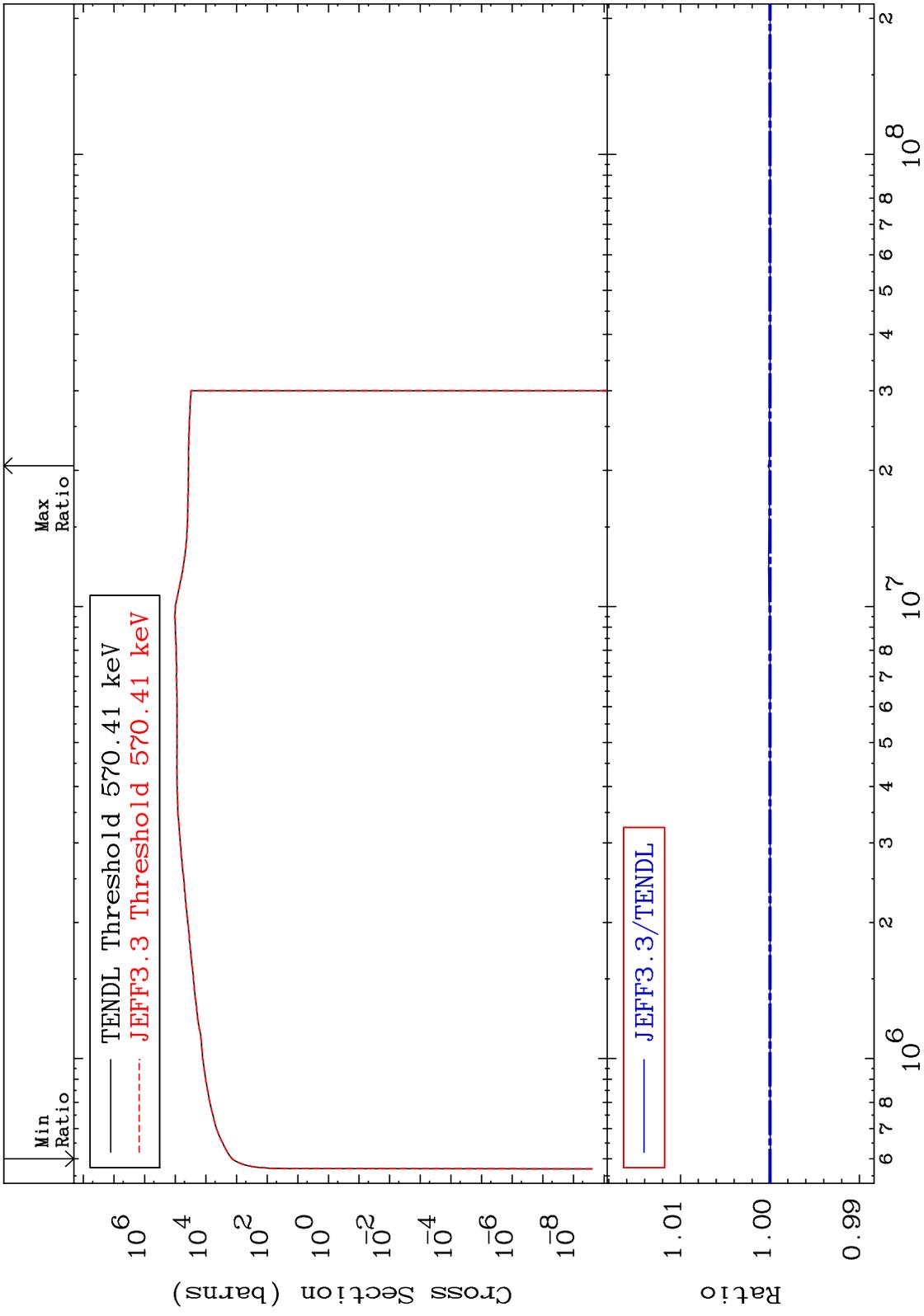
MAT 3243

Dpa elastic (mt2)
Cross Section

32-Ge-76
-99.97 To 8757. %



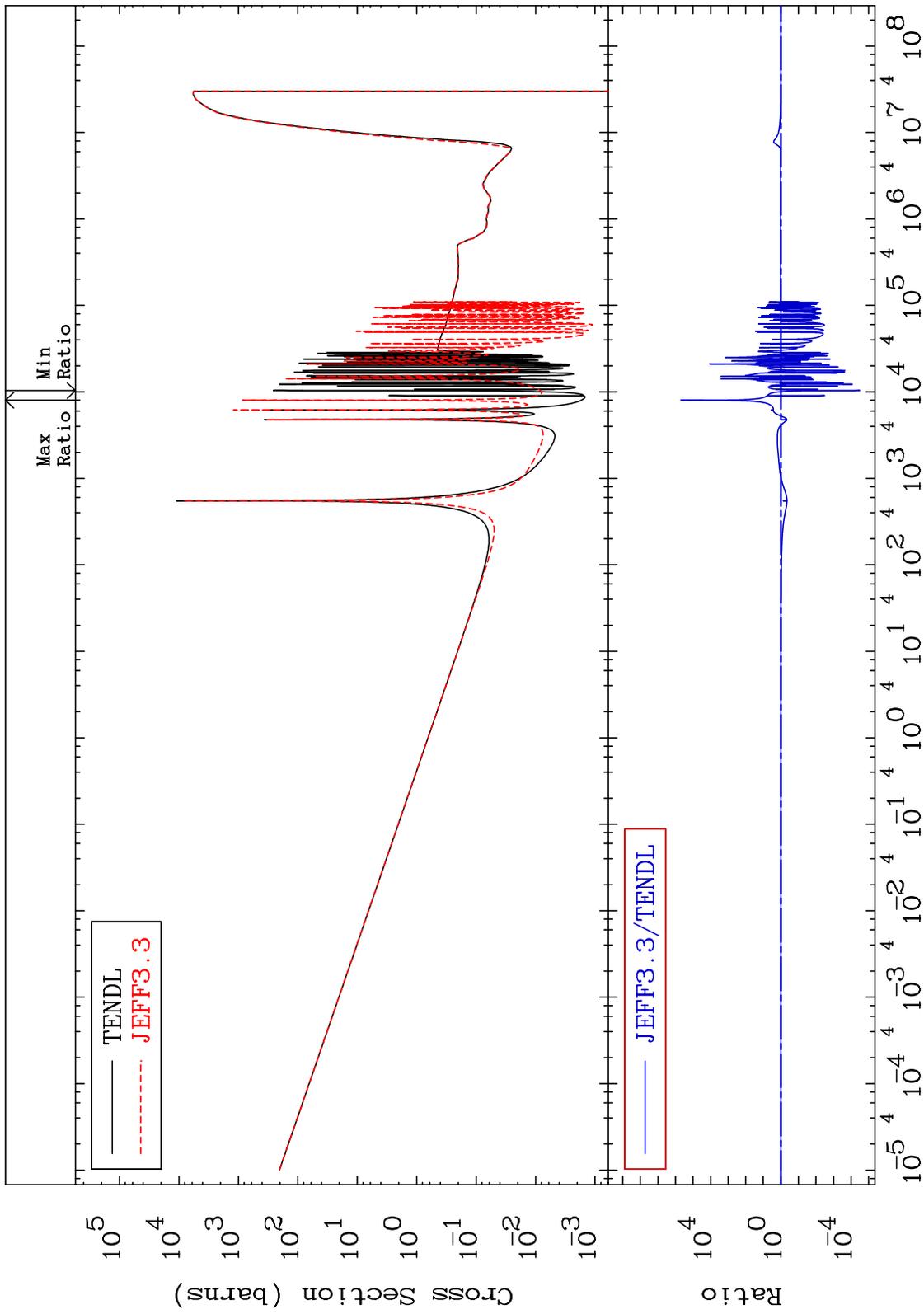
MAT 3243 Dpa inelastic (mt51-91) 32-Ge-76
 Cross Section -0.005 To 0.021 %



MAT 3243

Dpa disappearance (mt102 -120)
Cross Section

32-Ge-76
-100.0 To 9999. %



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Incident Energy (eV)

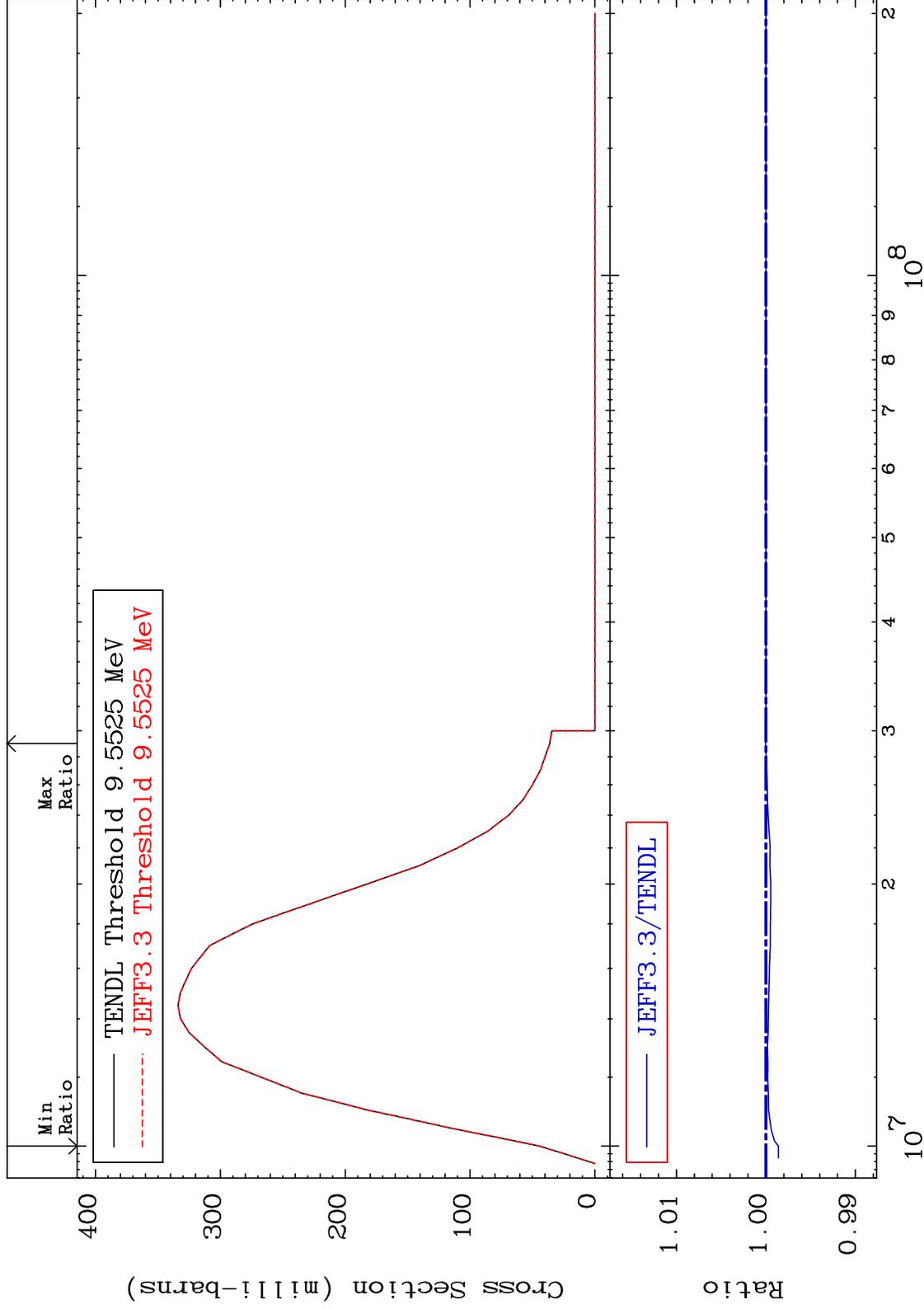
32-Ge-76

MAT 3243

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

32-Ge-76

Radionuclide Production Cross Section -0.139 To 0.006 %

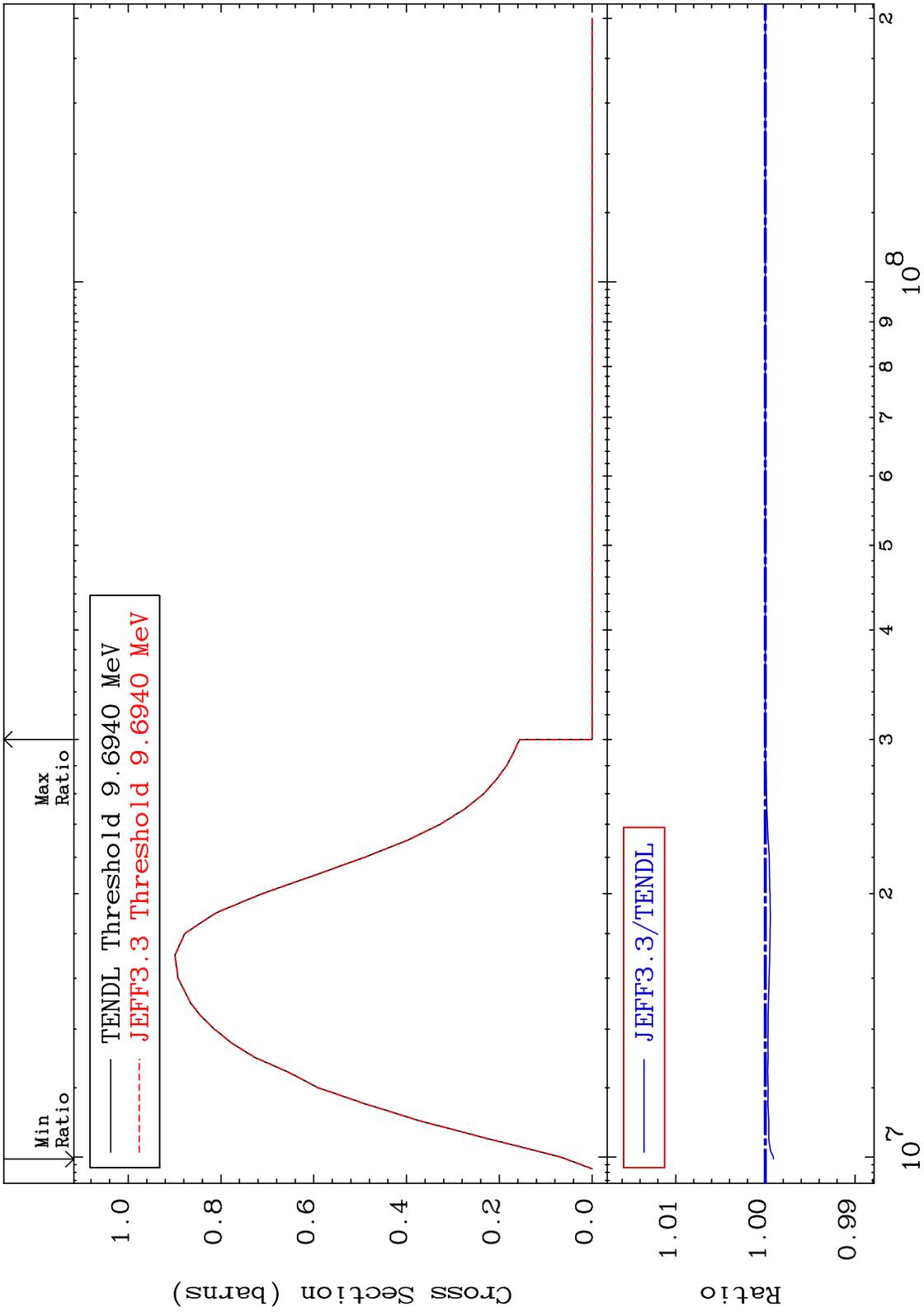


51

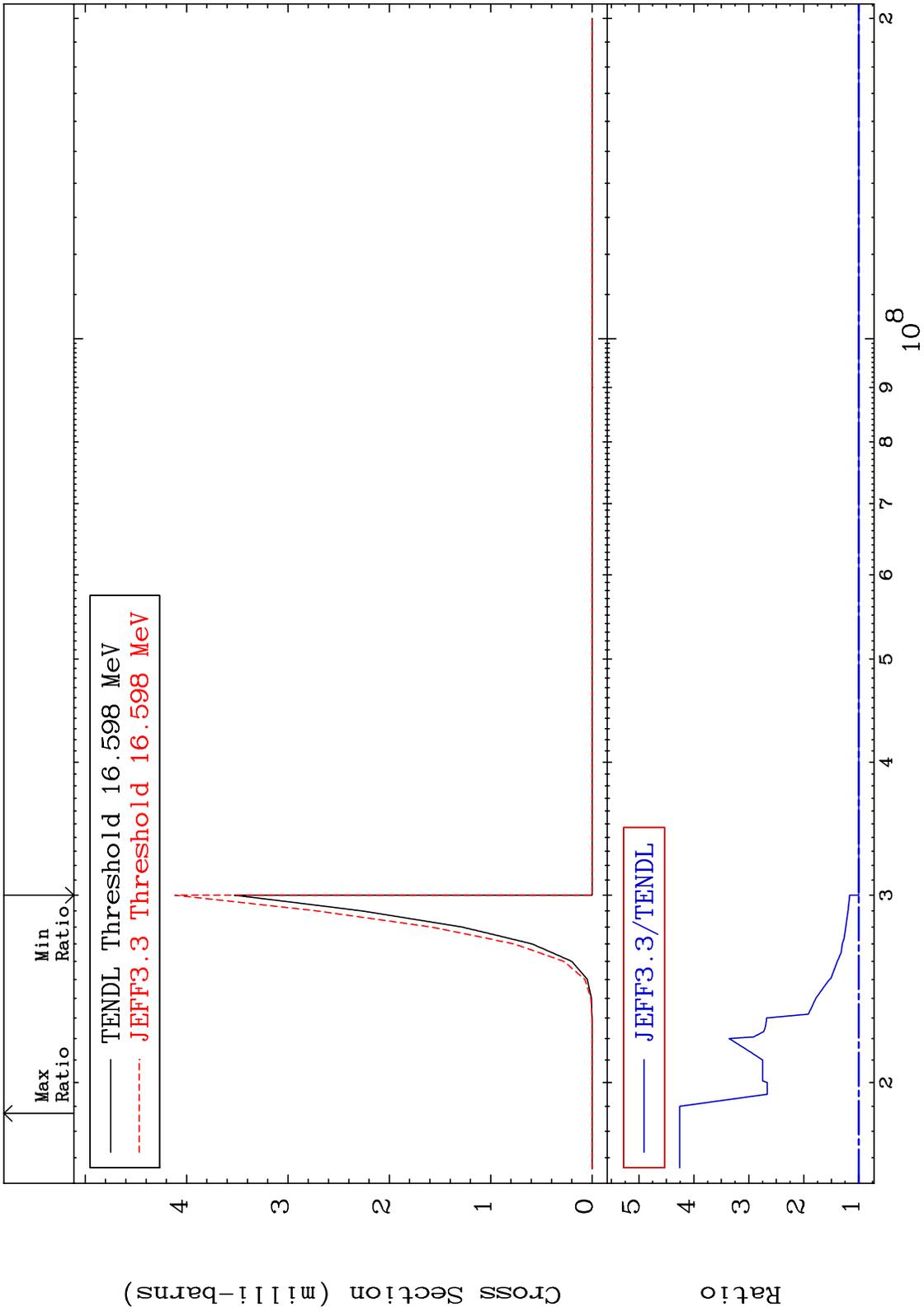
Incident Energy (eV)

32-Ge-76

MAT 3243 (n,2n):32-Ge-75m2 32-Ge-76
 Radionuclide Production Cross Section -0.091 To 0.003 %



MAT 3243 (n,2n) α :30-Zn-71g 32-Ge-76
 Radionuclide Production Cross Section 0.000 To 325.6 %



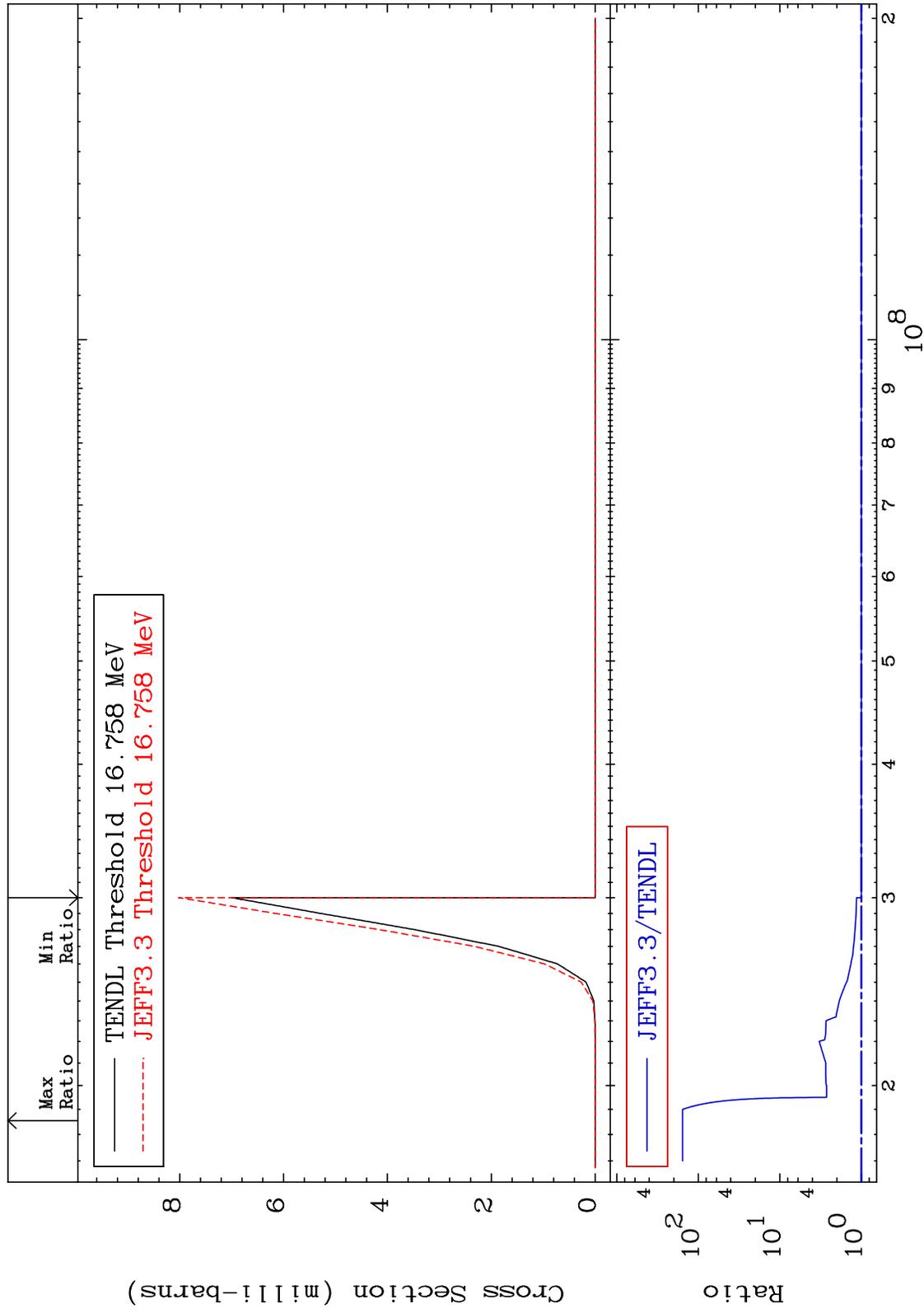
32-Ge-76

MAT 3243

(n,2n) α :30-Zn-71m1

32-Ge-76

Radionuclide Production Cross Section 0.000 To 9999. %

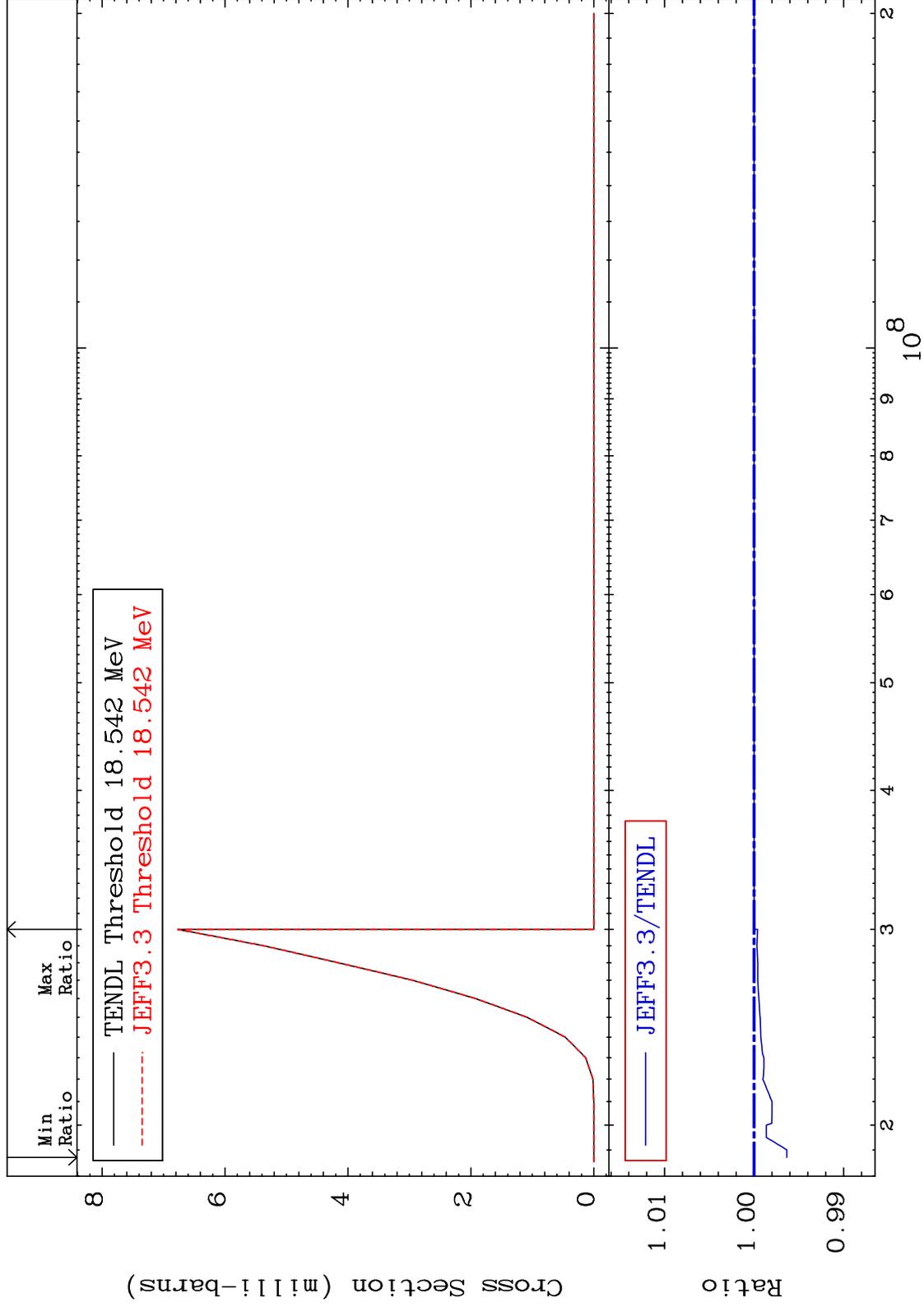


MAT 3243

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

32-Ge-76

Radionuclide Production Cross Section -0.367 To 0.000 %

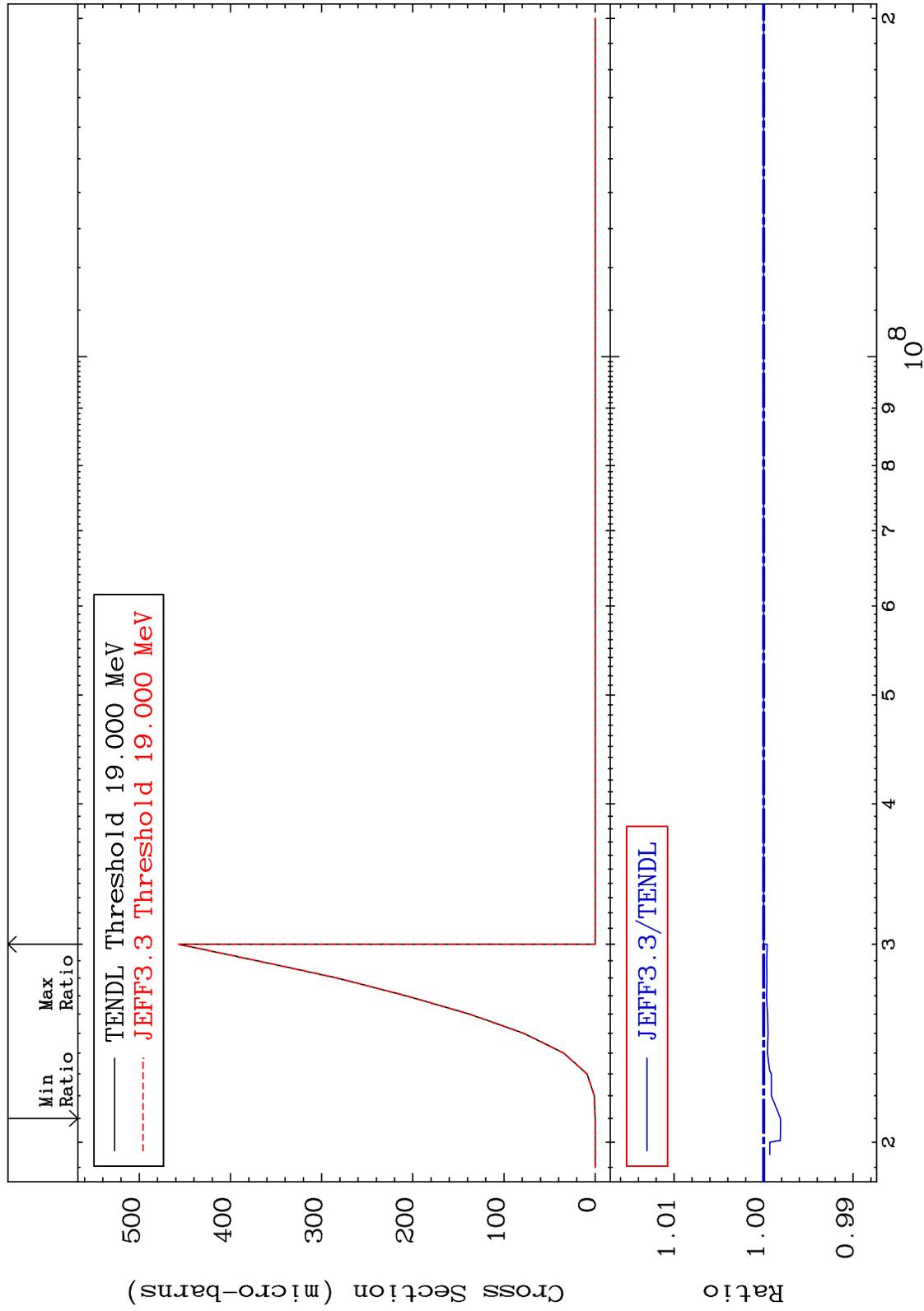


MAT 3243

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

32-Ge-76

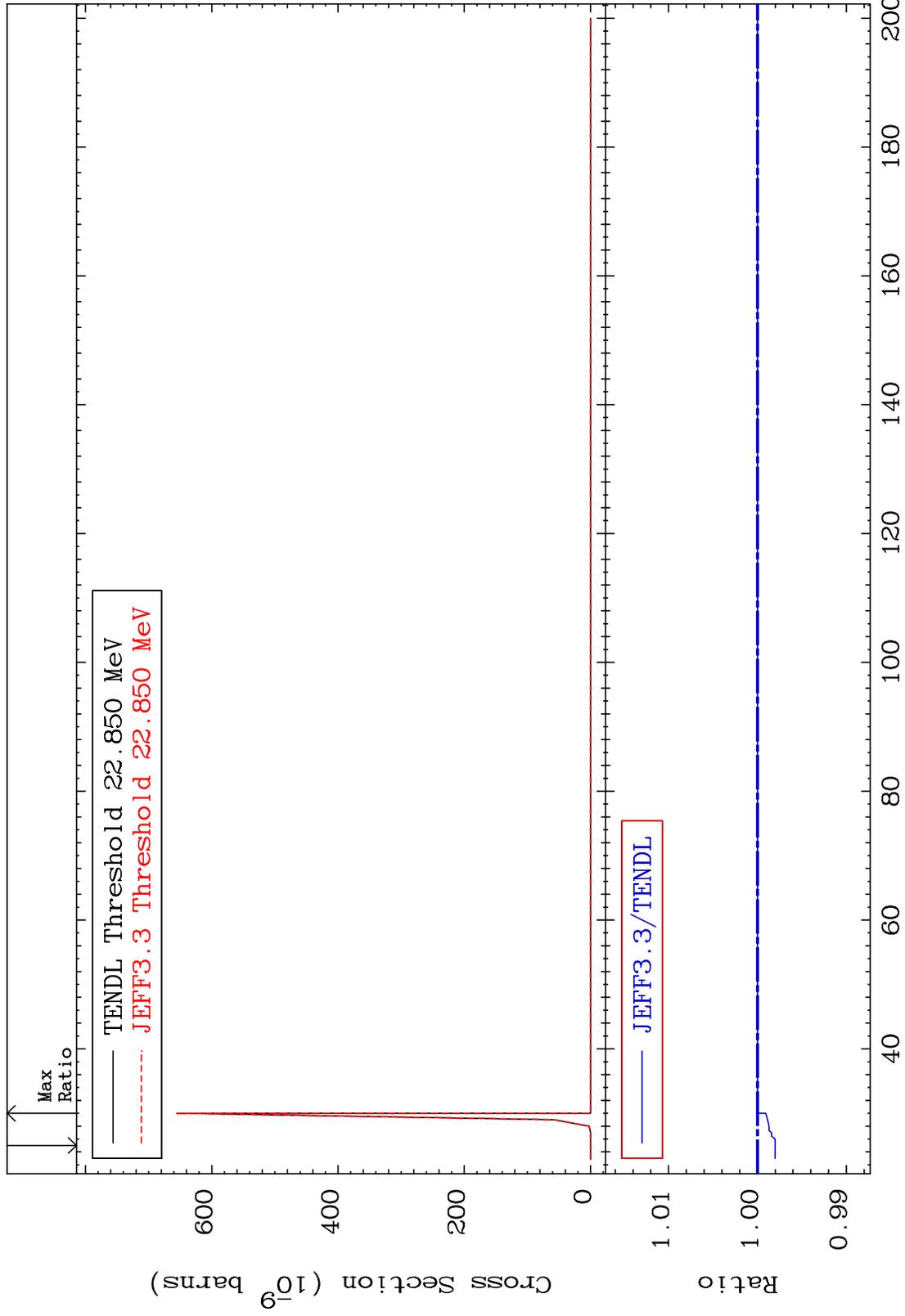
Radionuclide Production Cross Section -0.189 To 0.000 %



MAT 3243

32-Ge-76

(n,n') He-3:30-Zn-73g Radionuclide Production Cross Section -0.198 To 0.000 %



57

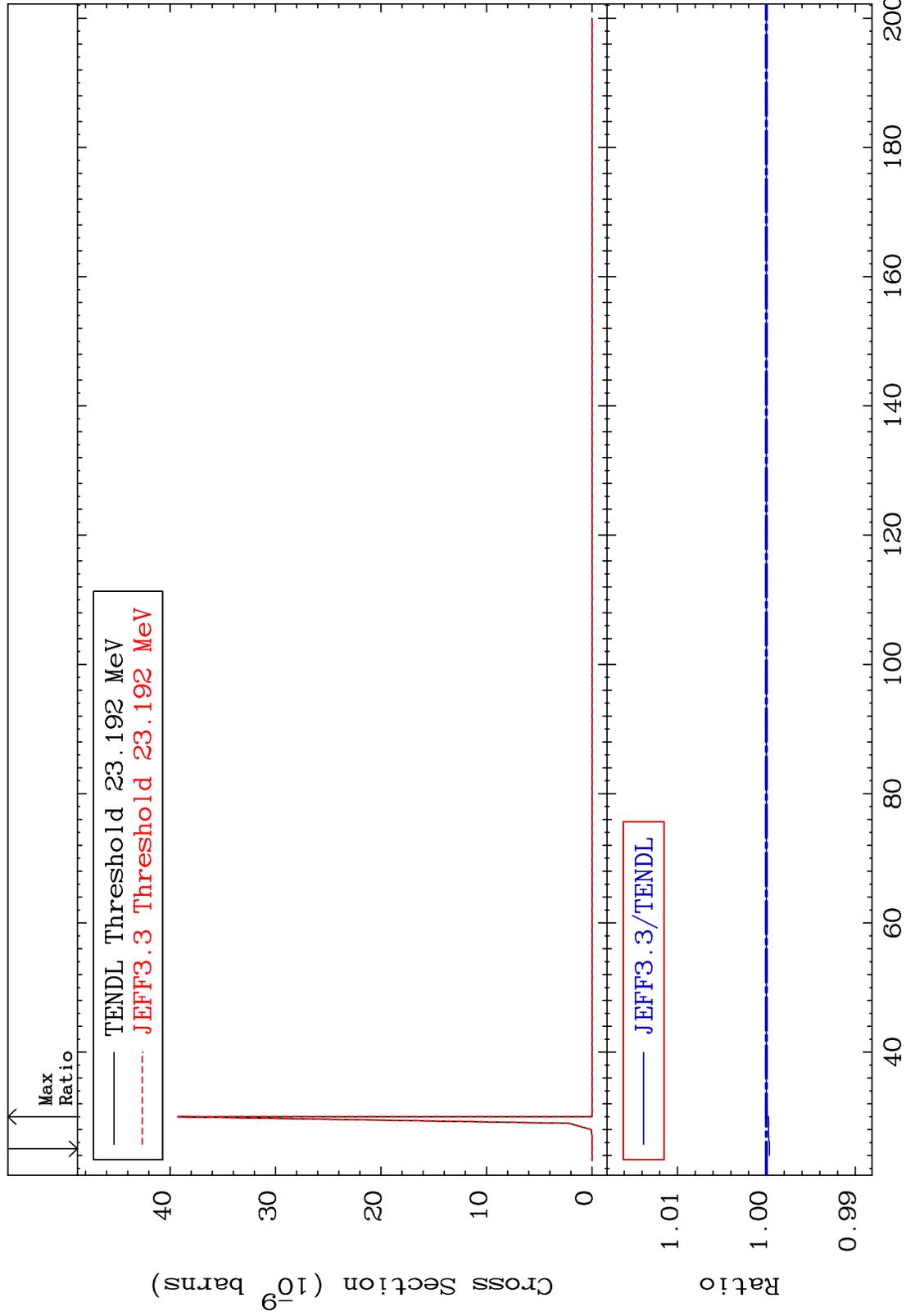
32-Ge-76

MAT 3243

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

32-Ge-76

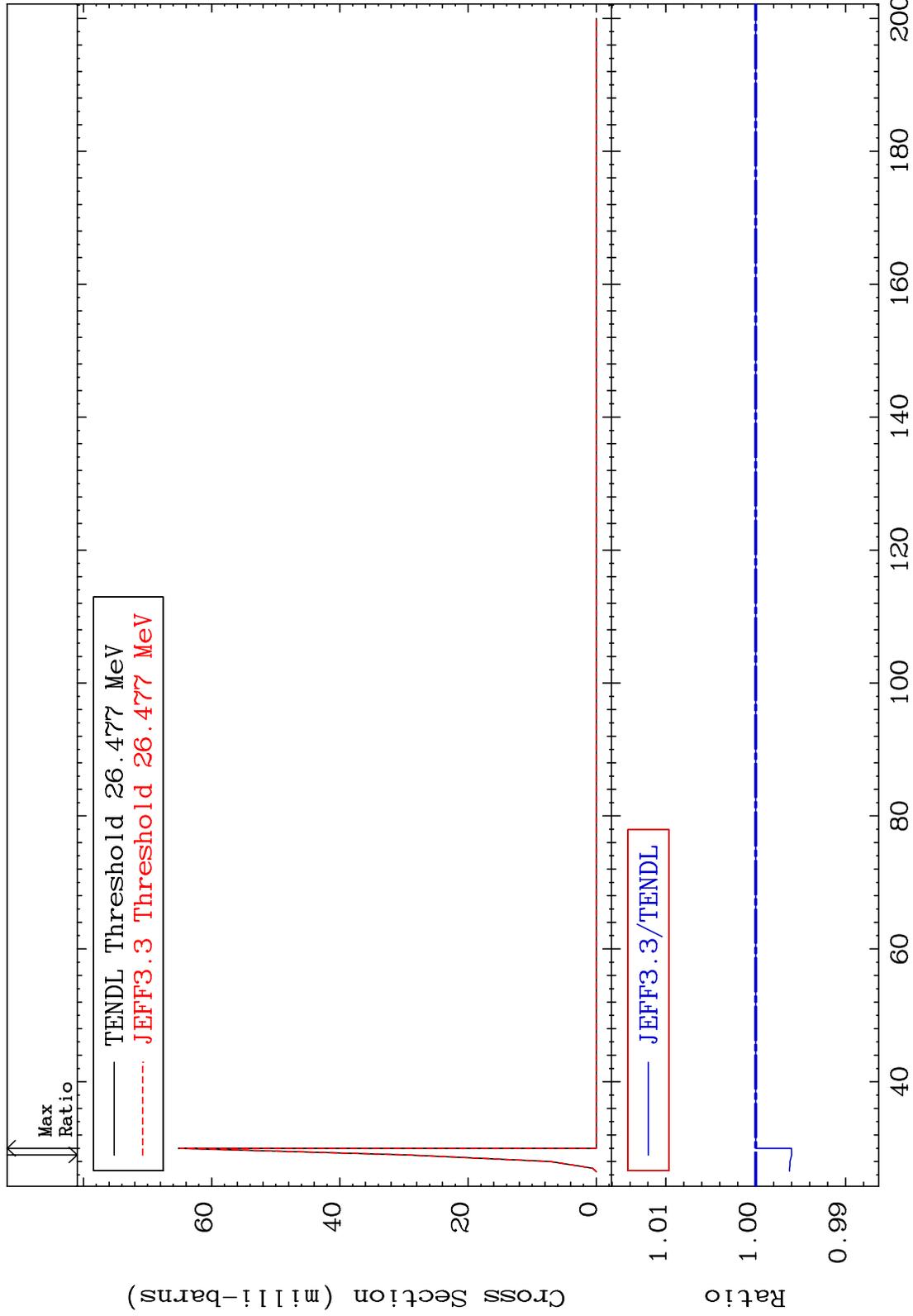
Radionuclide Production Cross Section -0.034 To 0.000 %



MAT 3243

32-Ge-76

(n,4n):32-Ge-73g
Radionuclide Production Cross Section -0.400 To 0.000 %

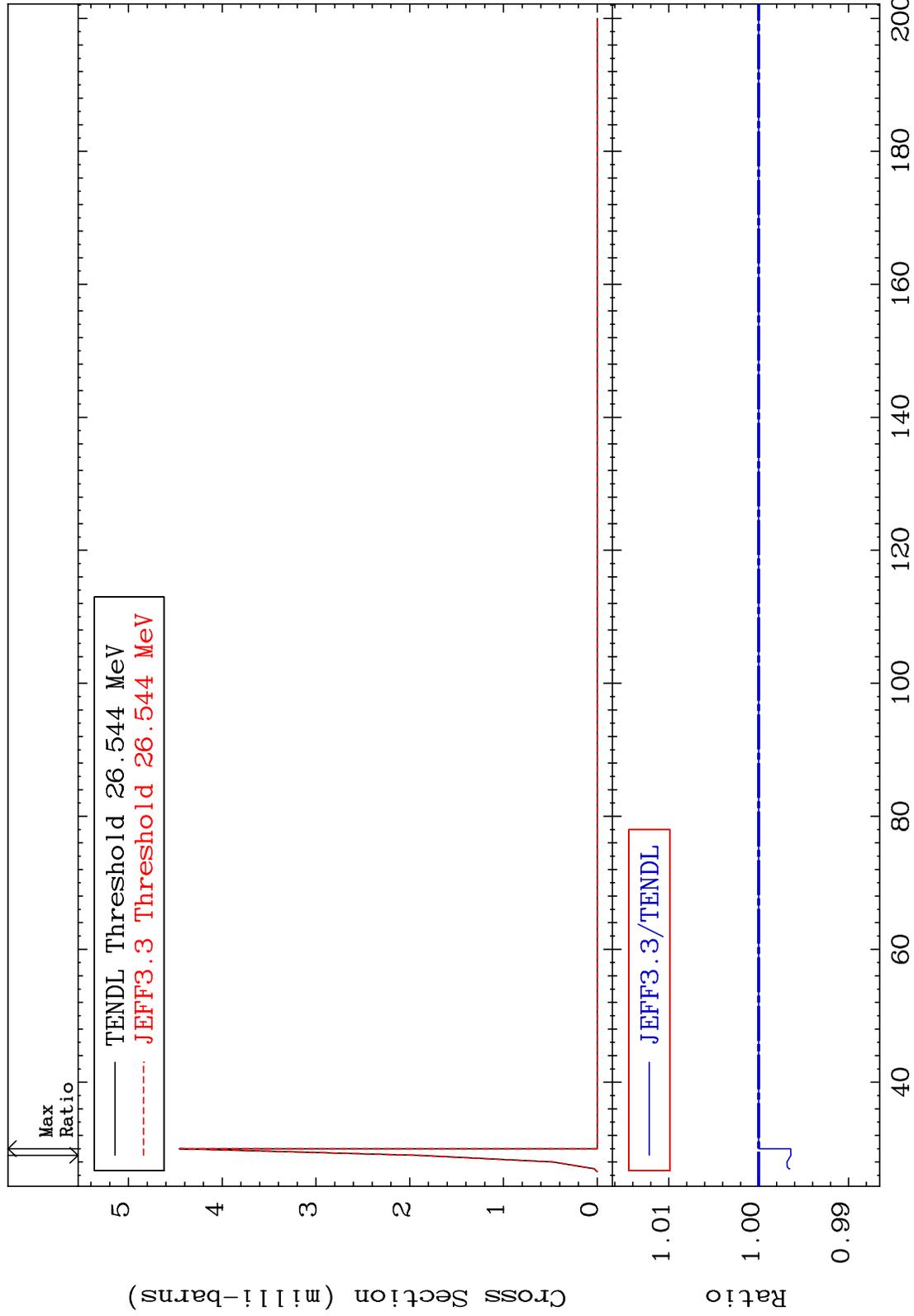


MAT 3243

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

32-Ge-76

Radionuclide Production Cross Section -0.358 To 0.000 %



60

Incident Energy (MeV)

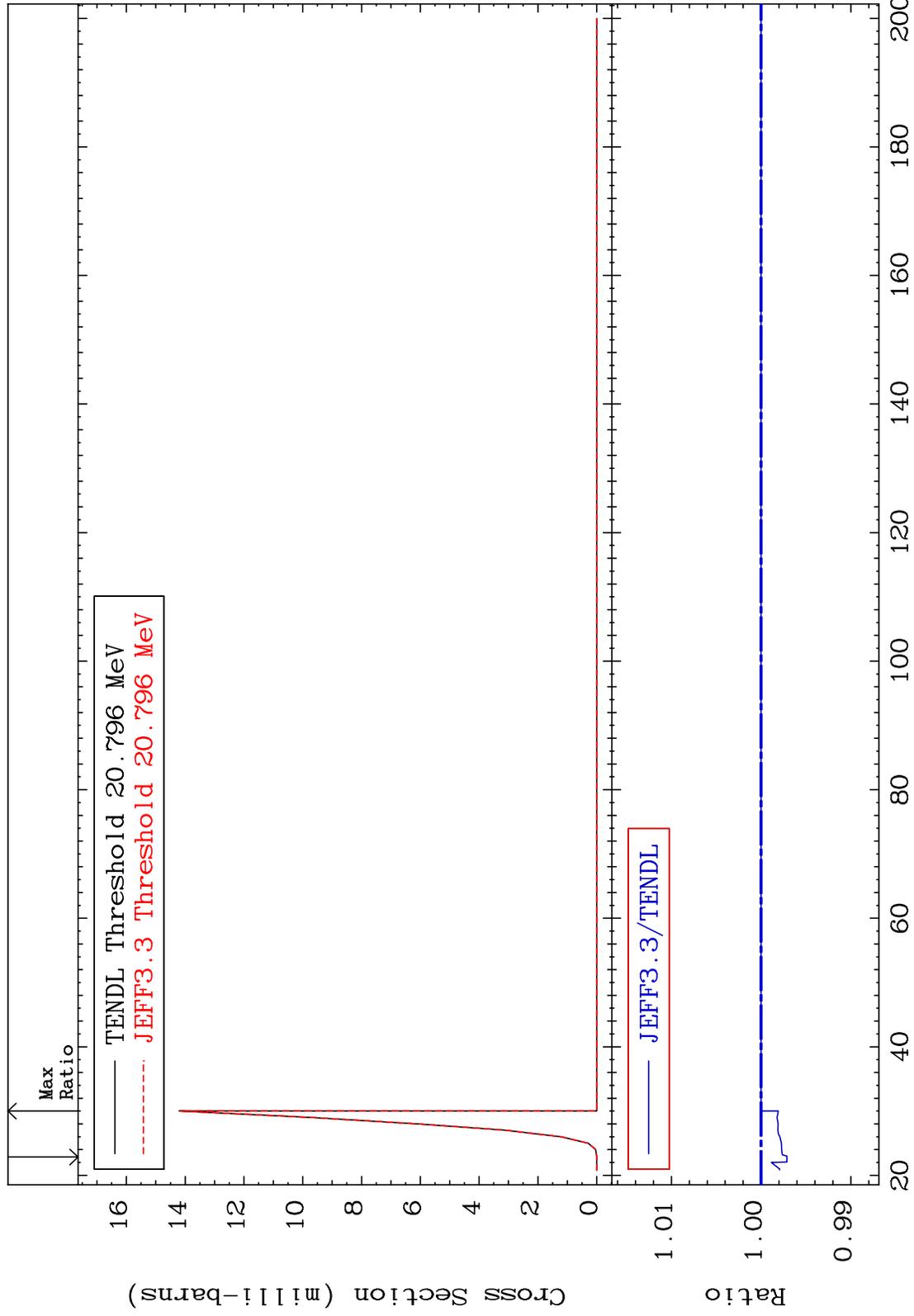
32-Ge-76

MAT 3243

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

32-Ge-76

Radionuclide Production Cross Section -0.288 To 0.000 %



61

Incident Energy (MeV)

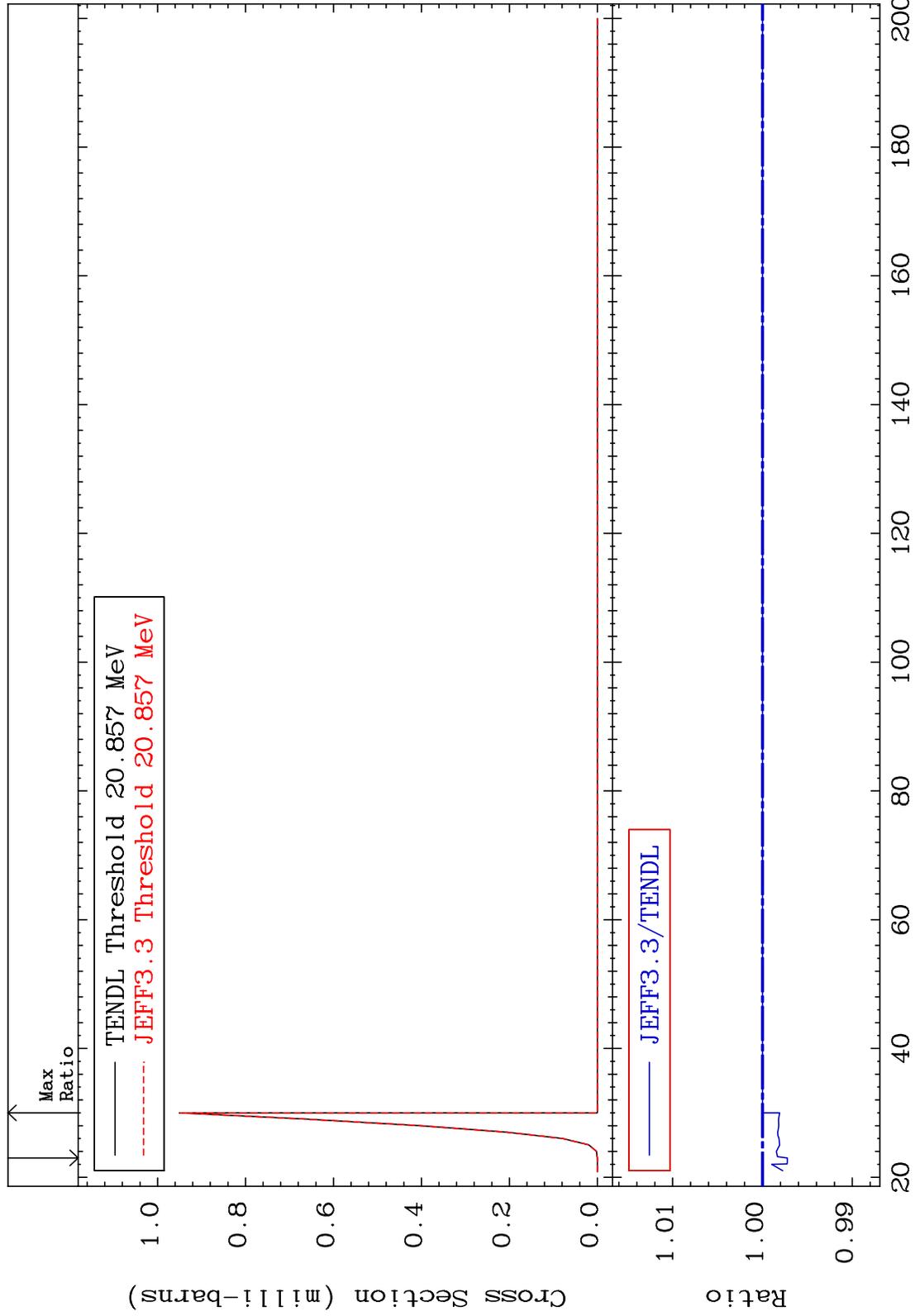
32-Ge-76

MAT 3243

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

32-Ge-76

Radionuclide Production Cross Section -0.275 To 0.000 %



62

Incident Energy (MeV)

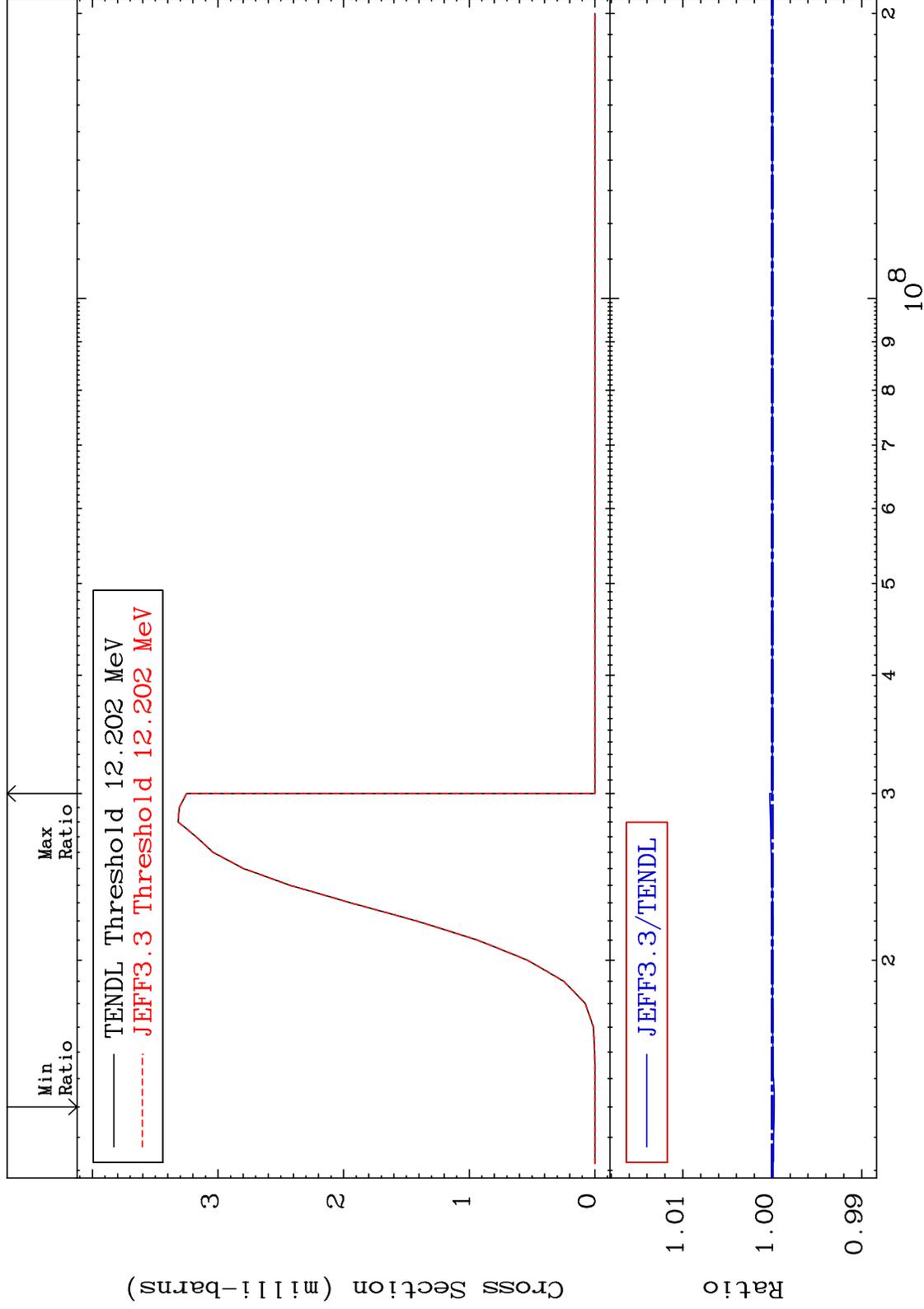
32-Ge-76

MAT 3243

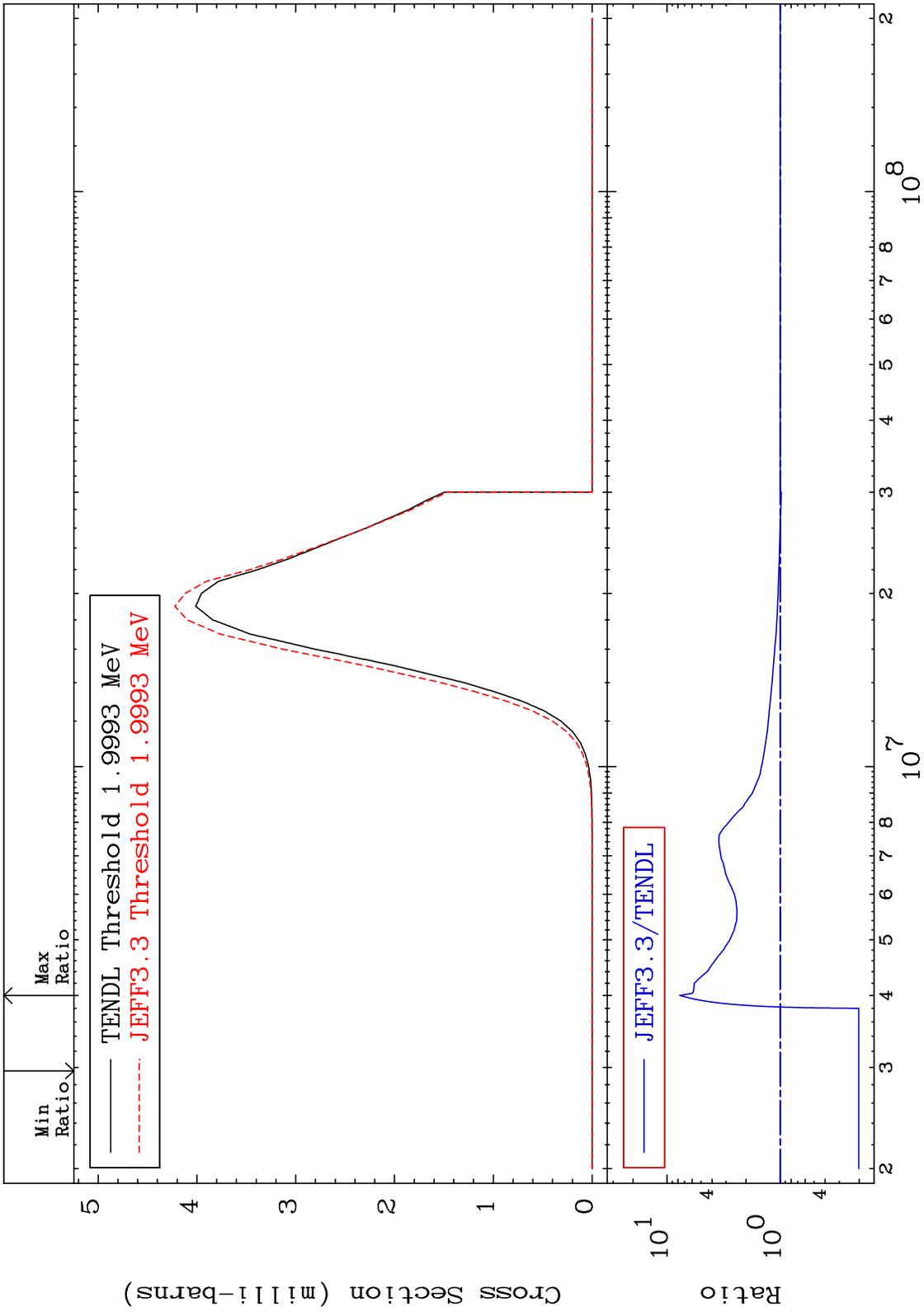
(n, t): 31-Ga-74g

32-Ge-76

Radionuclide Production Cross Section -0.022 To 0.030 %



MAT 3243 (n, α): 30-Zn-73g 32-Ge-76
 Radionuclide Production Cross Section -79.88 To 671.9 %

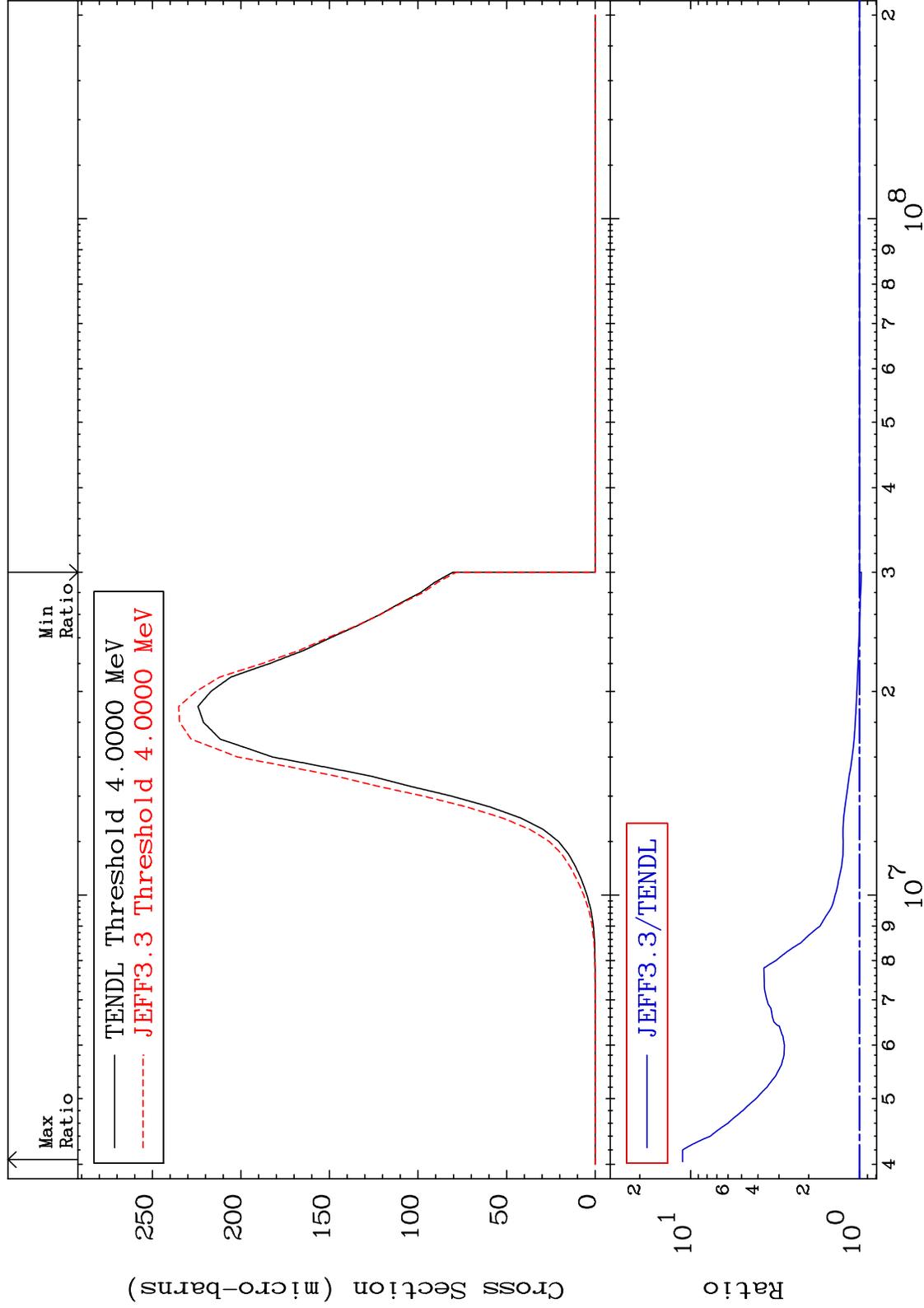


MAT 3243

(n, α): 30-Zn-73m3

32-Ge-76

Radionuclide Production Cross Section -2.342 To 1014. %



66

Incident Energy (eV)

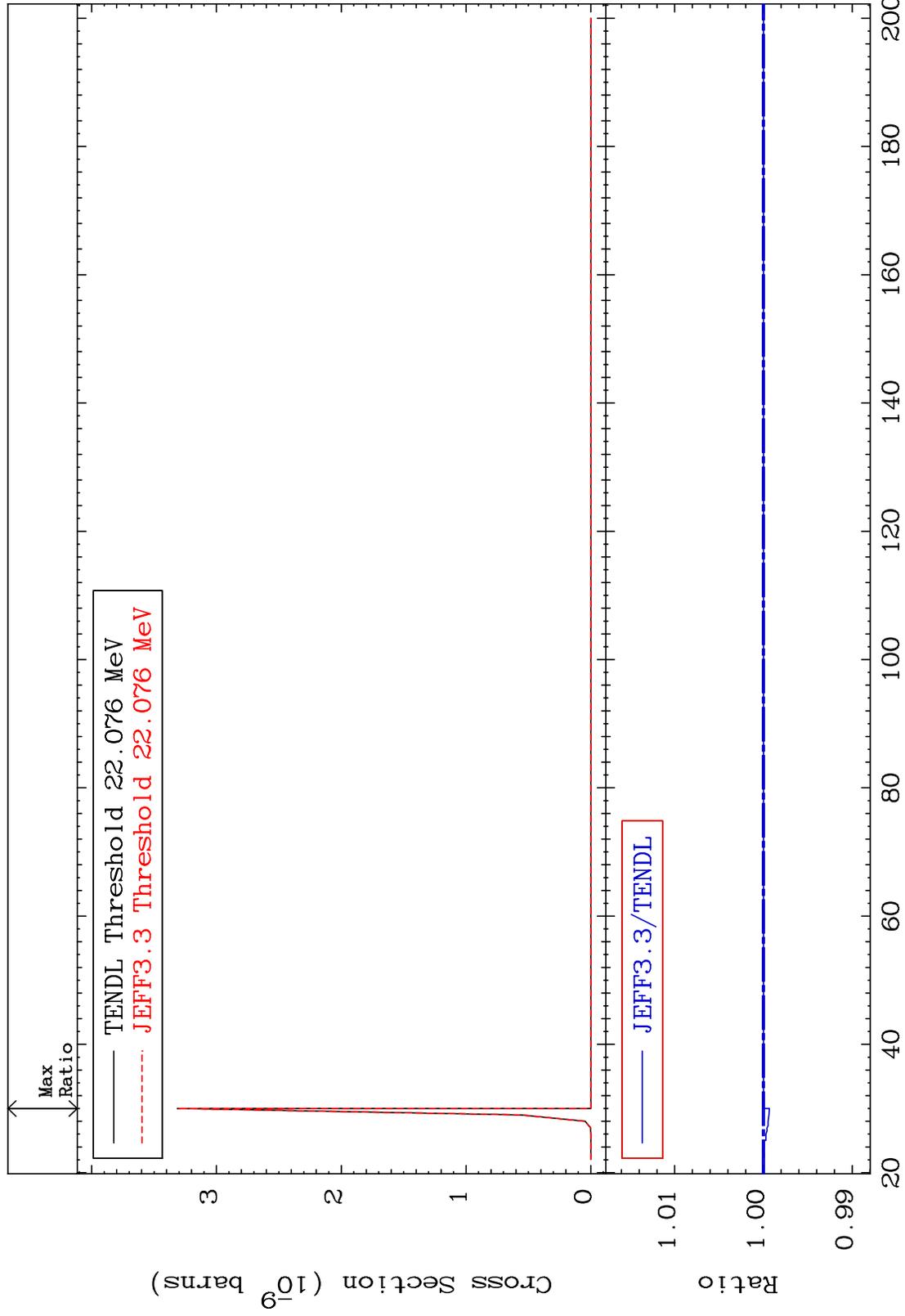
32-Ge-76

MAT 3243

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

32-Ge-76

Radionuclide Production Cross Section -0.067 To 0.000 %



67

Incident Energy (MeV)

32-Ge-76

MAT 3243

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

32-Ge-76

Radionuclide Production Cross Section -0.068 To 0.000 %

