

Program Complot
(Version 2018-1)

by

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Press Mouse Button to Start

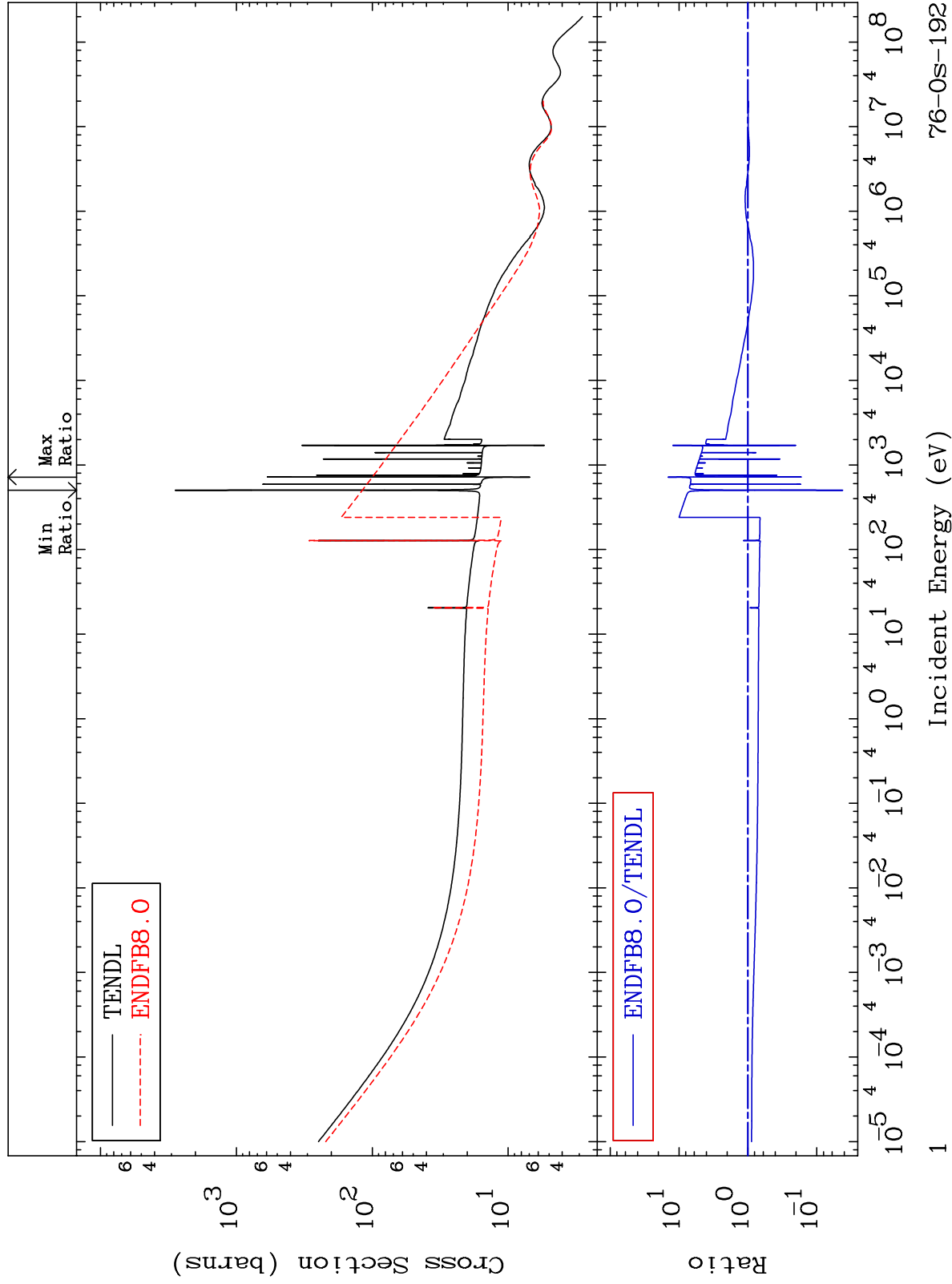
MAT 7649

Total

76-0s-192

-95.81 To 1346. %

Cross Section



76-0s-192

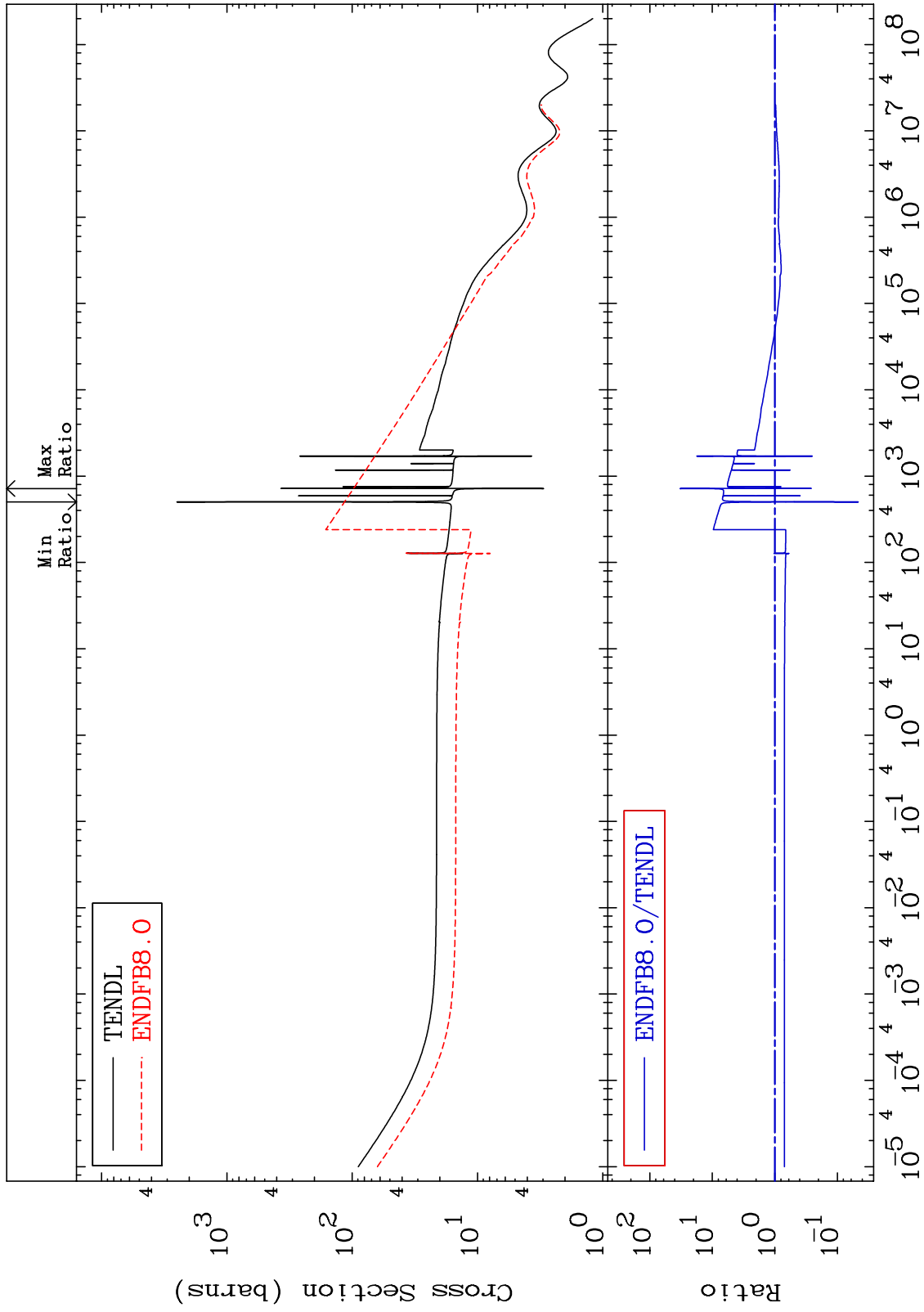
MAT 7649

Elastic

Cross Section

76-0s-192

-95.40 To 3183. %



Incident Energy (eV)

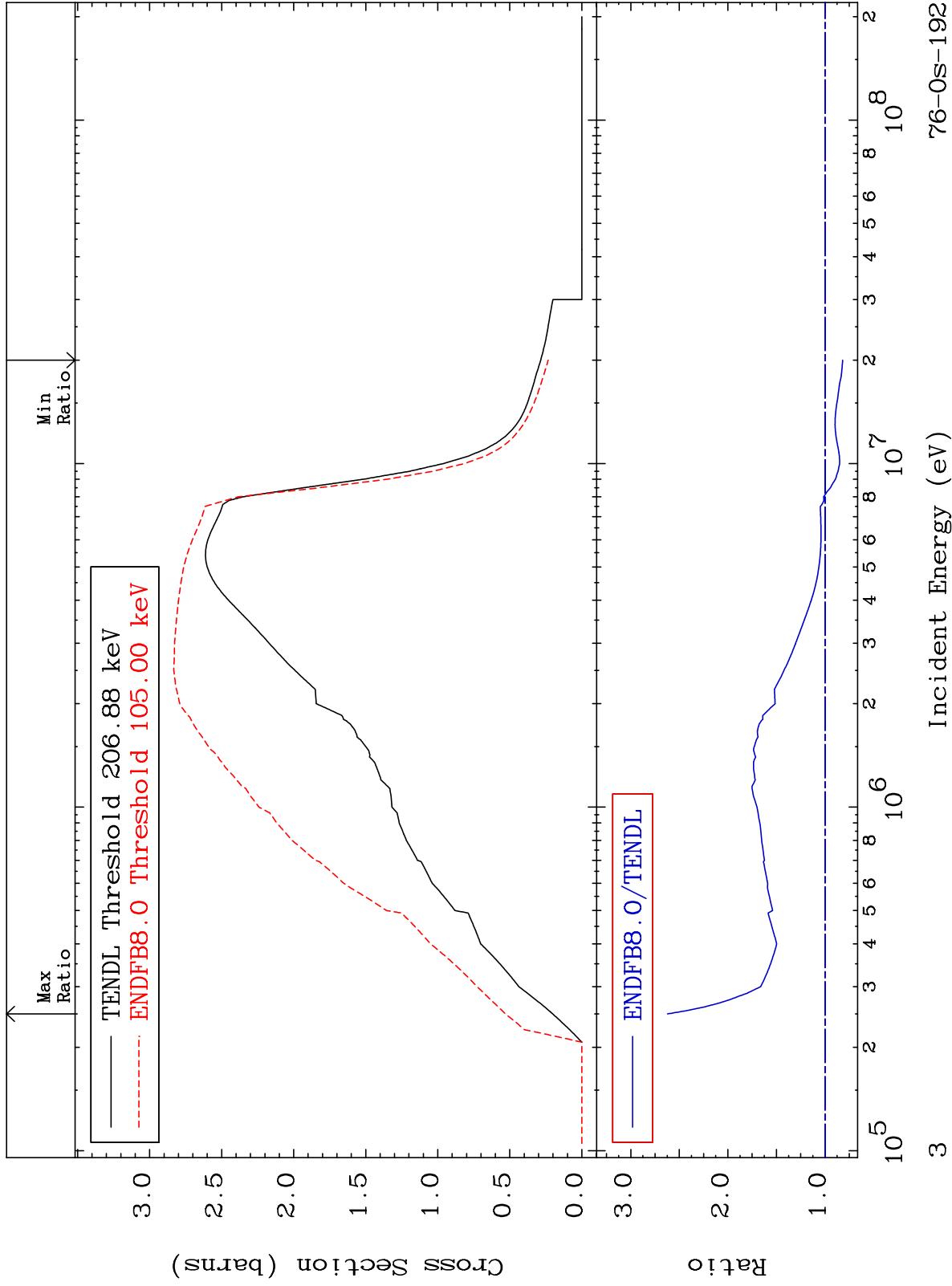
76-0s-192

2

MAT 7649

Inelastic
Cross Section

76-0s-192
-18.22 To 162.1 %



76-0s-192

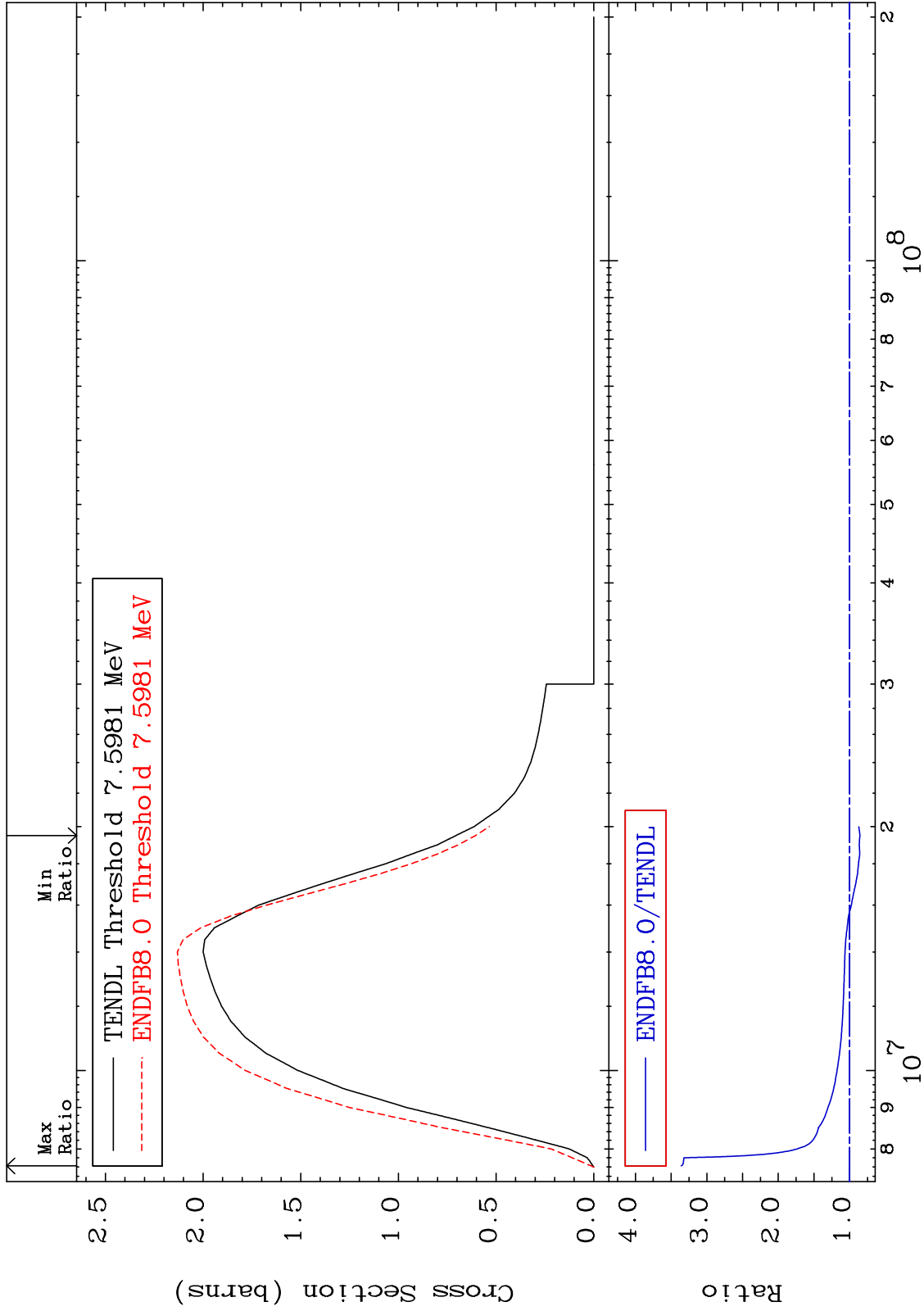
MAT 7649

(n,2n)

76-0s-192

Cross Section

-14.30 To 235.8 %



MAT 7649

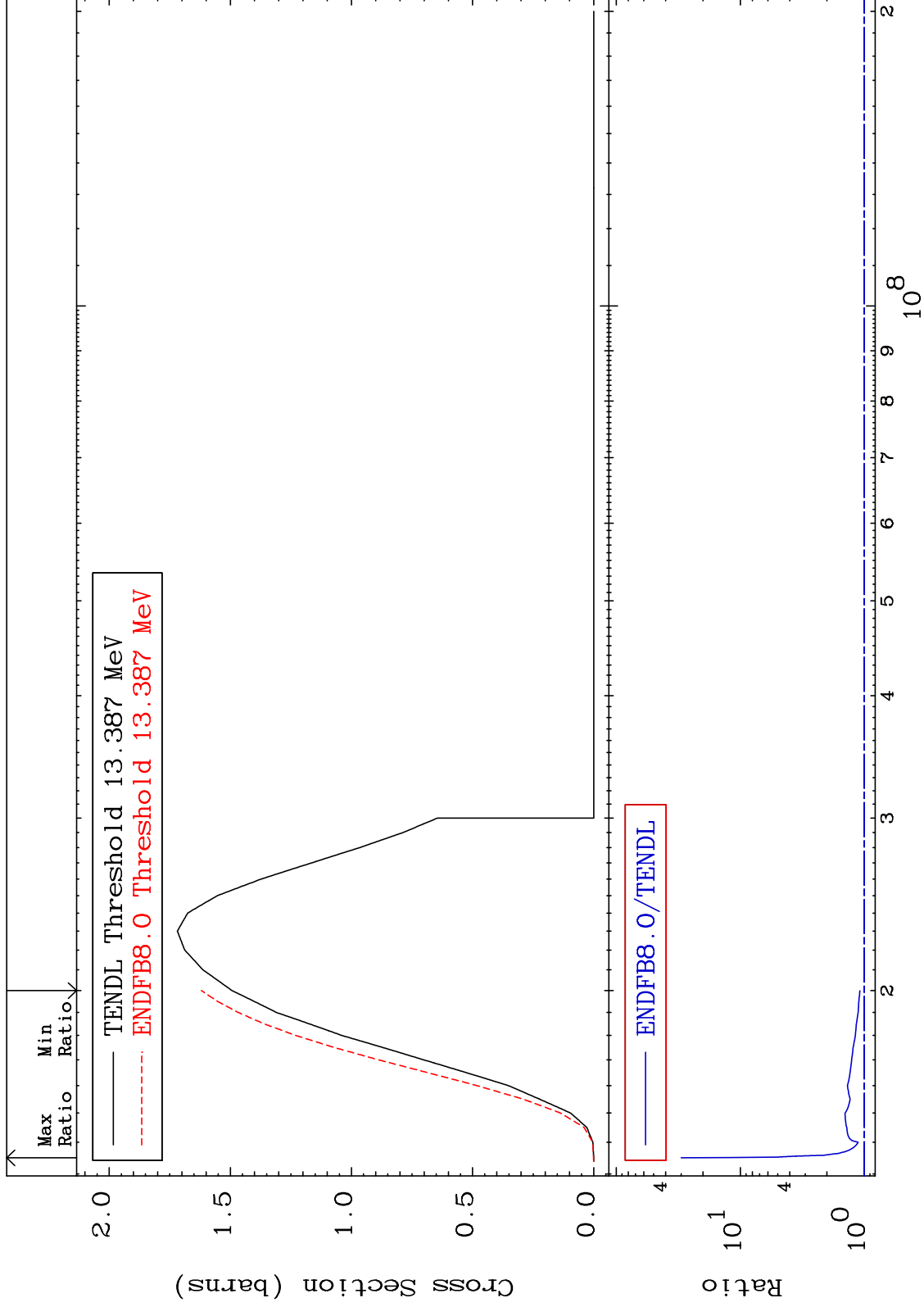
(n,3n)

76-0s-192

Cross Section

8.495

To 2897. %



5

Incident Energy (eV)

76-0s-192

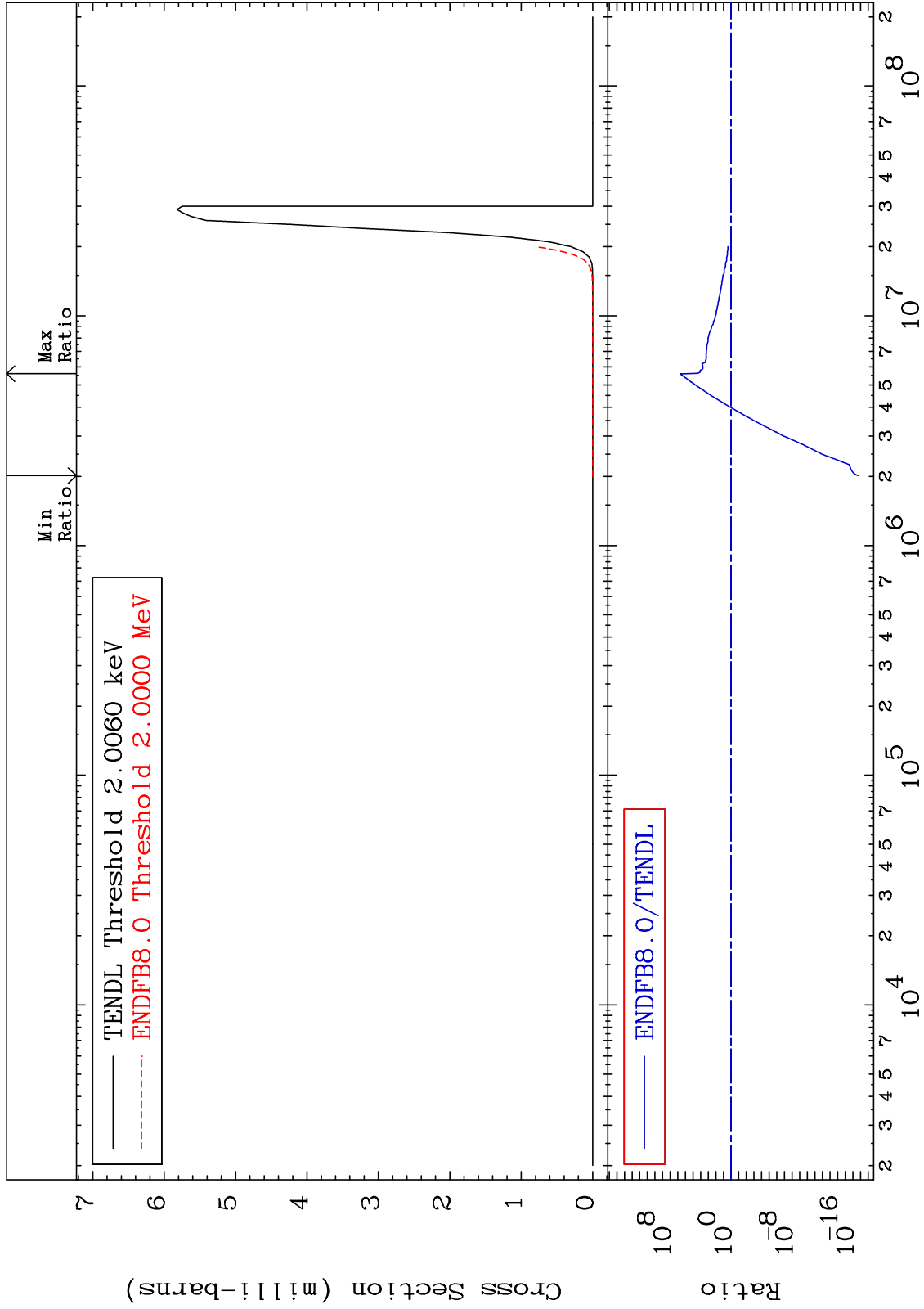
MAT 7649

(n,n') α

76-0s-192

Cross Section

-100.0 To 9999. %



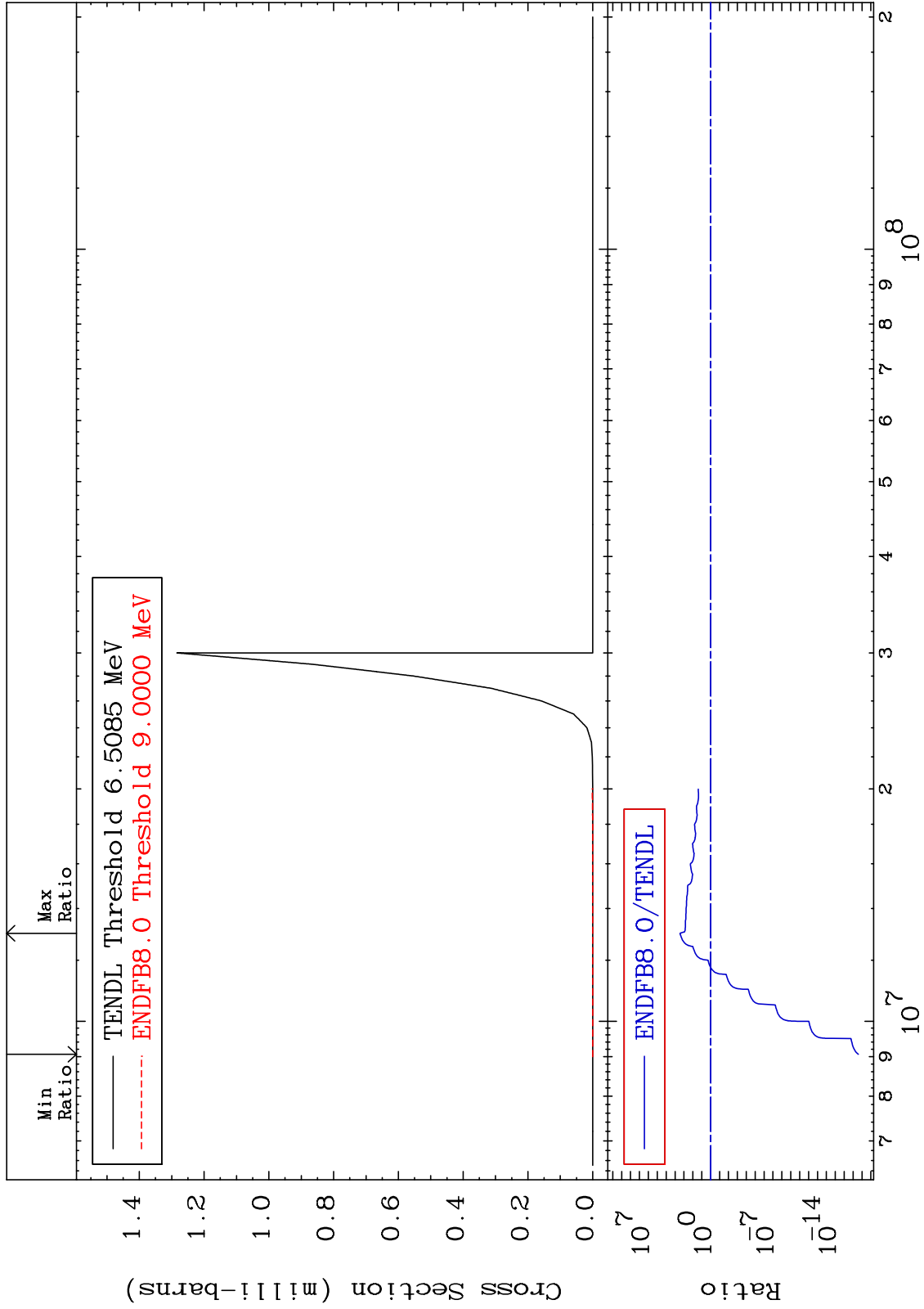
MAT 7649

(n,2n) α

76-0s-192

Cross Section

-100.0 To 9999. %



7

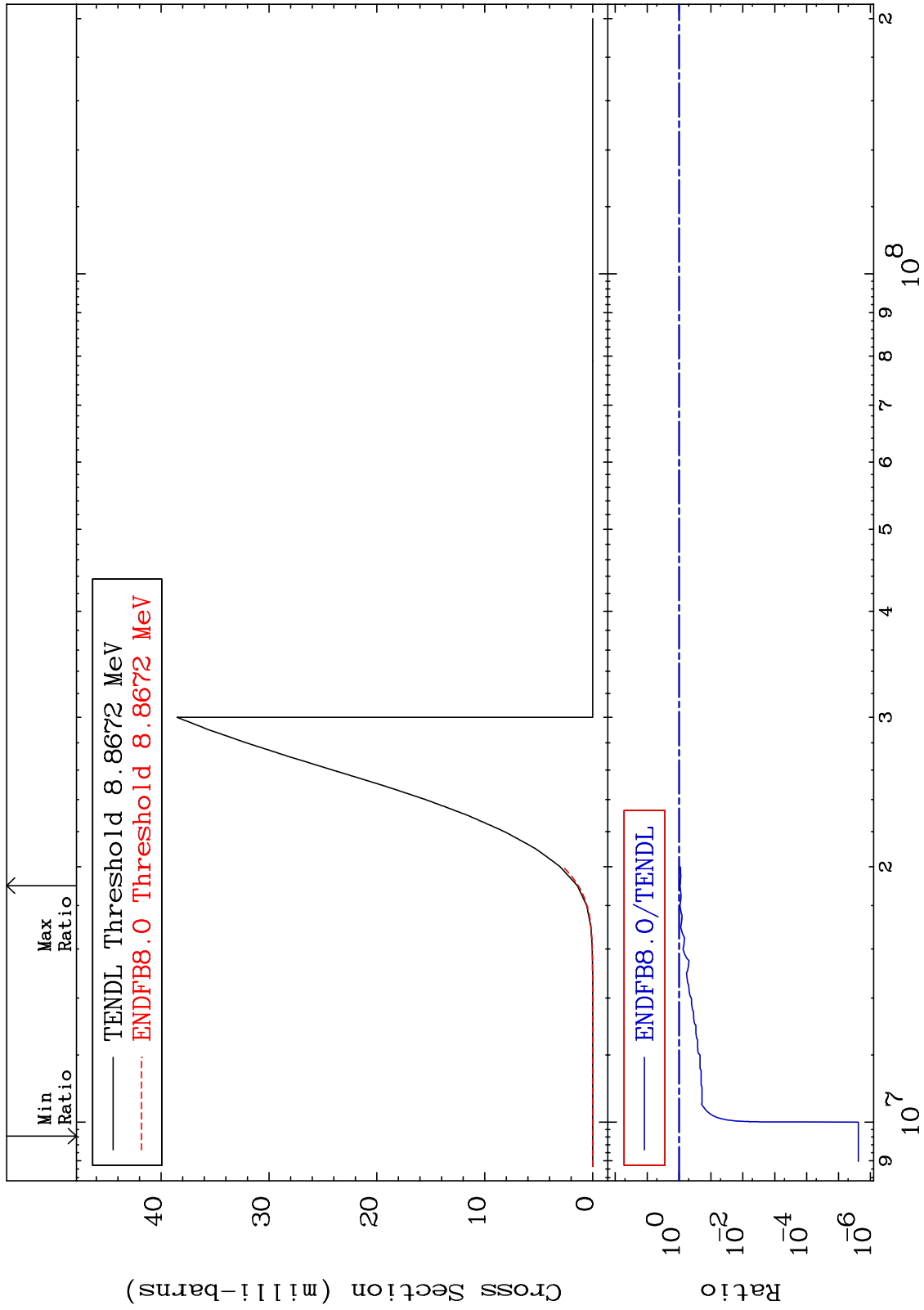
Incident Energy (eV)

76-0s-192

MAT 7649

(n,n') p
Cross Section

76-0s-192
-100.0 To -6.698%



8 76-0s-192

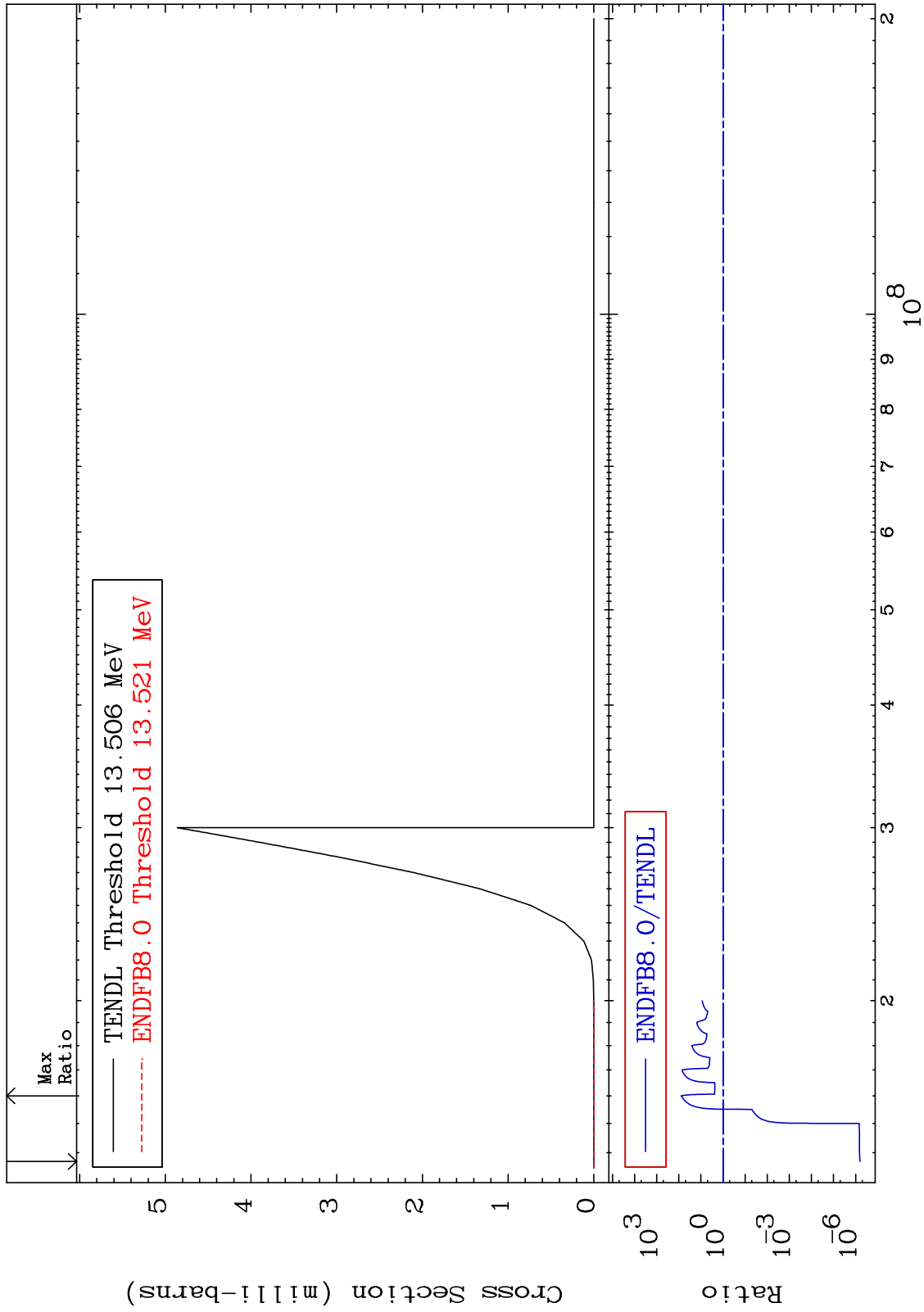
MAT 7649

(n,n') d

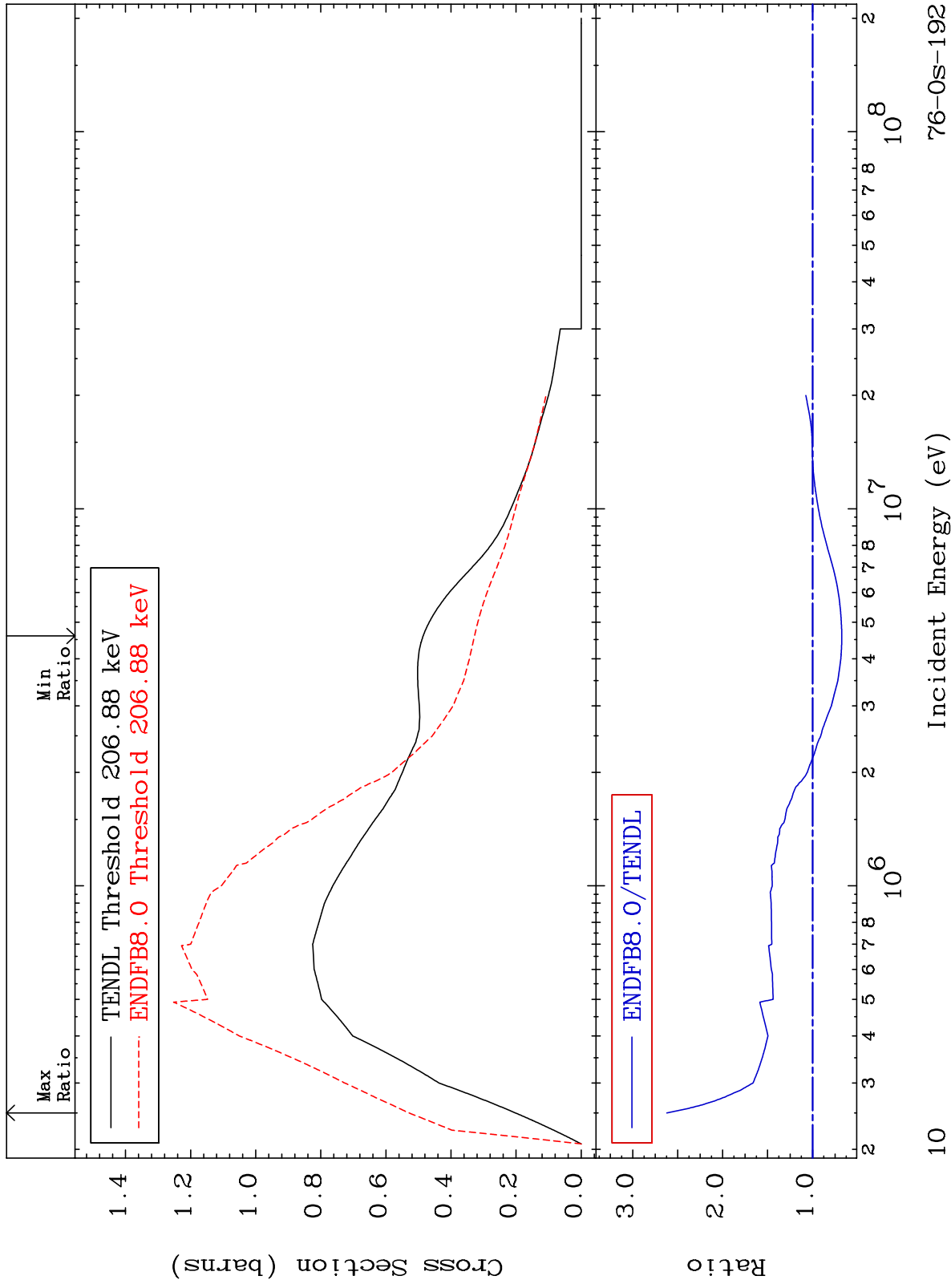
76-0s-192

Cross Section

-100.0 To 7656. %

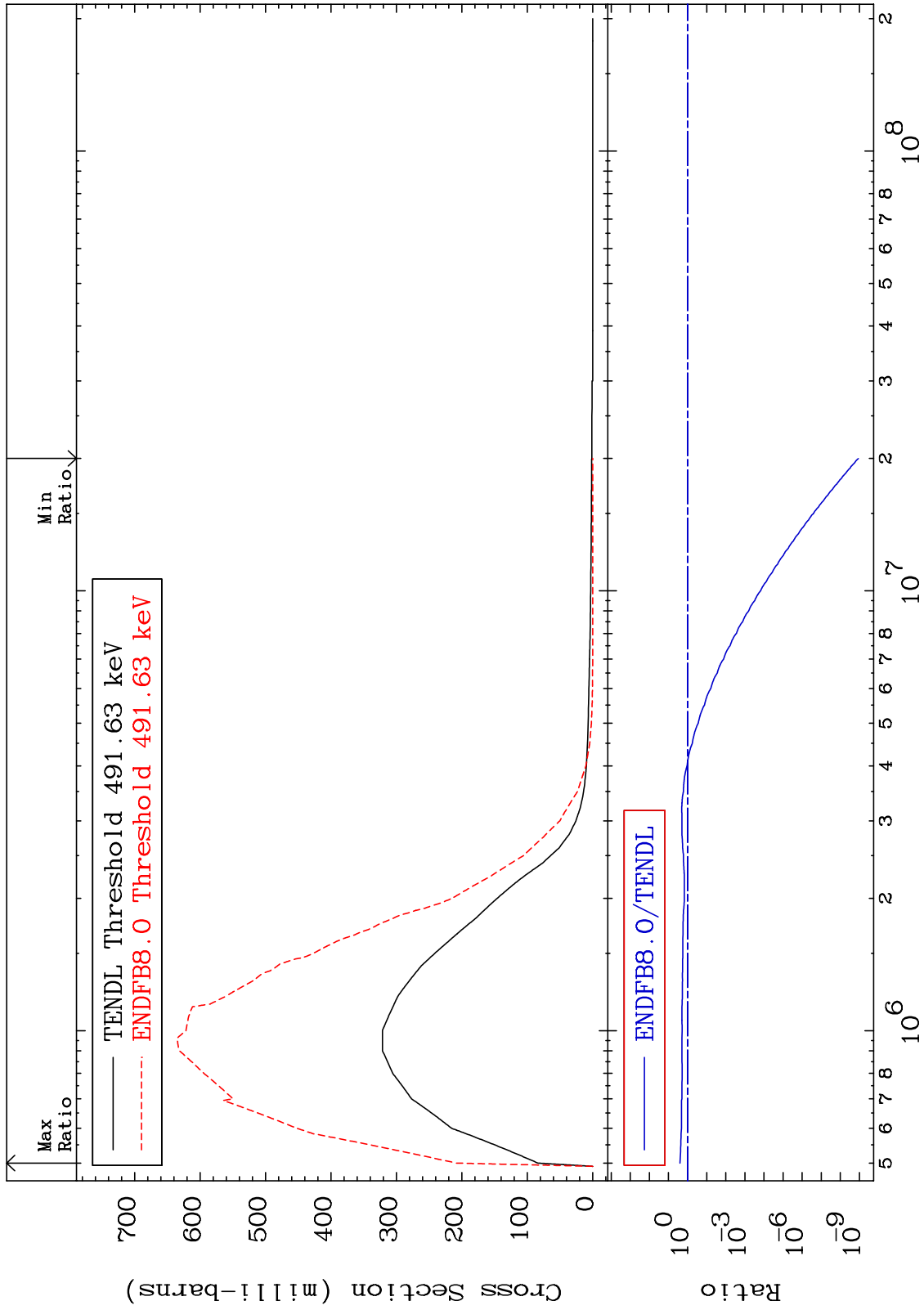


MAT 7649 MT= 51 (n,n') Level 76-0s-192
 Cross Section -32.51 To 162.1 %

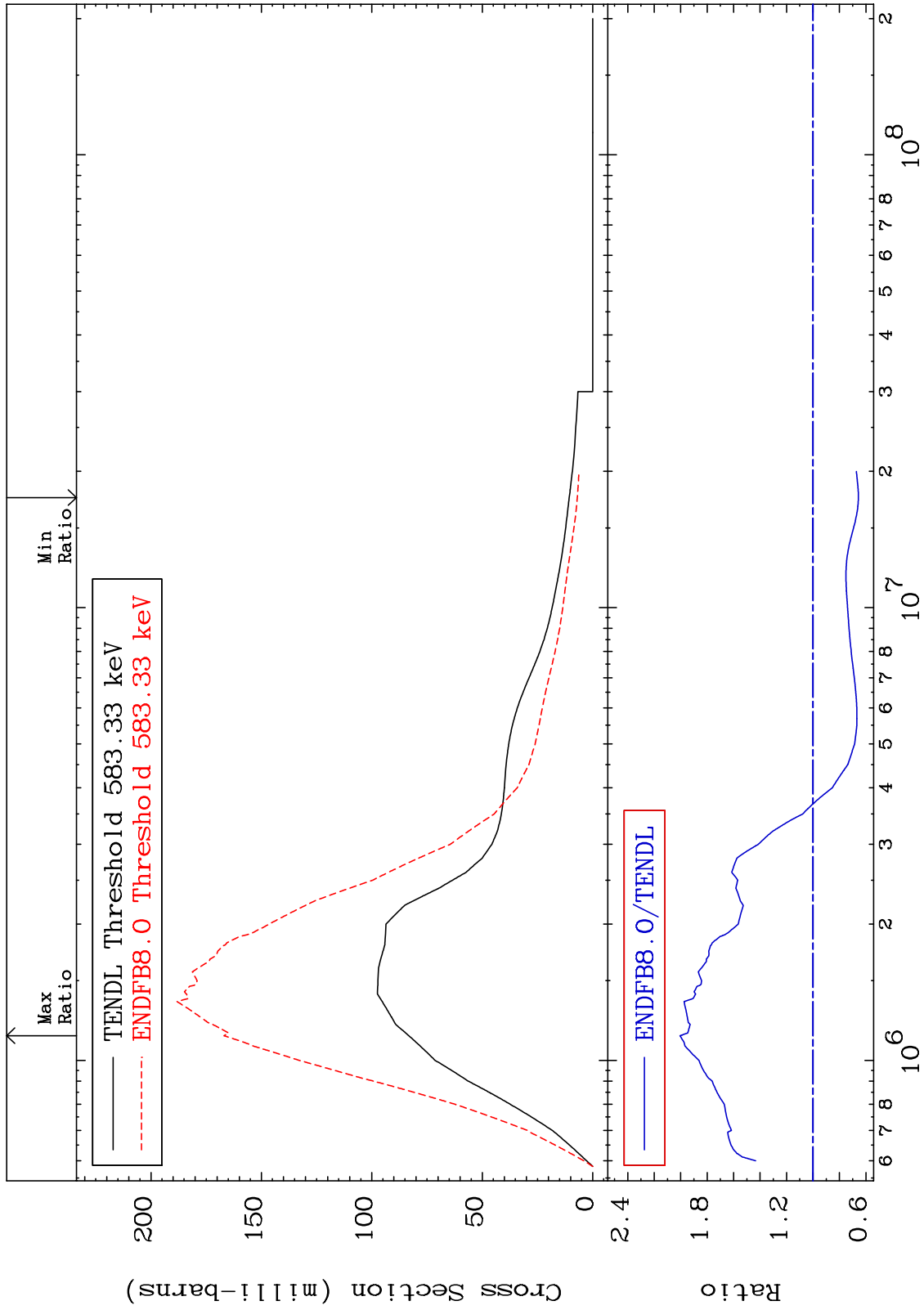


76-0s-192

MAT 7649 MT= 52 (n,n') Level 76-0s-192
 Cross Section -100.0 To 148.9 %



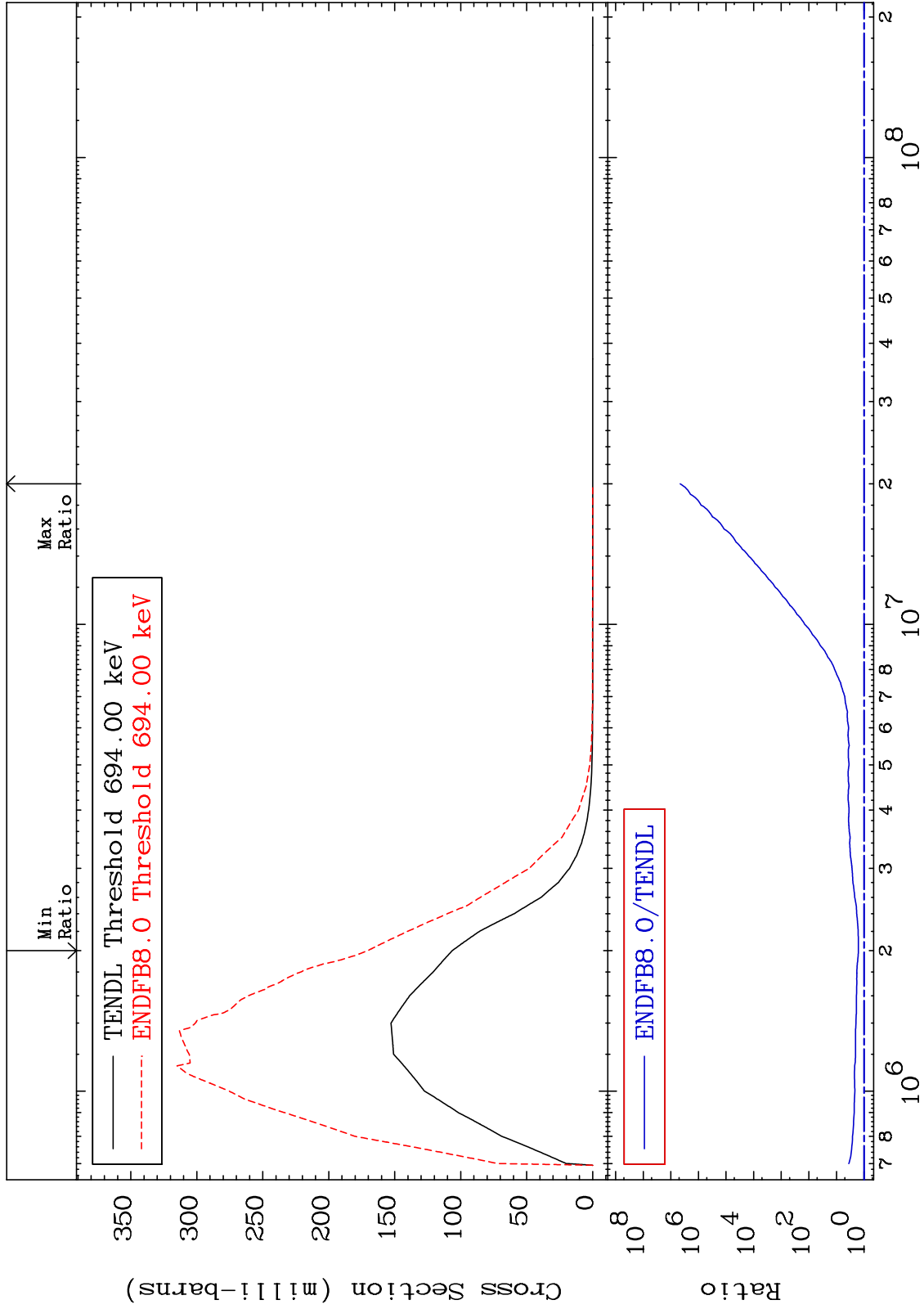
MAT 7649 MT= 53 (n,n') Level Cross Section 76-0s-192
 -34.34 To 100.5 %



MAT 7649

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

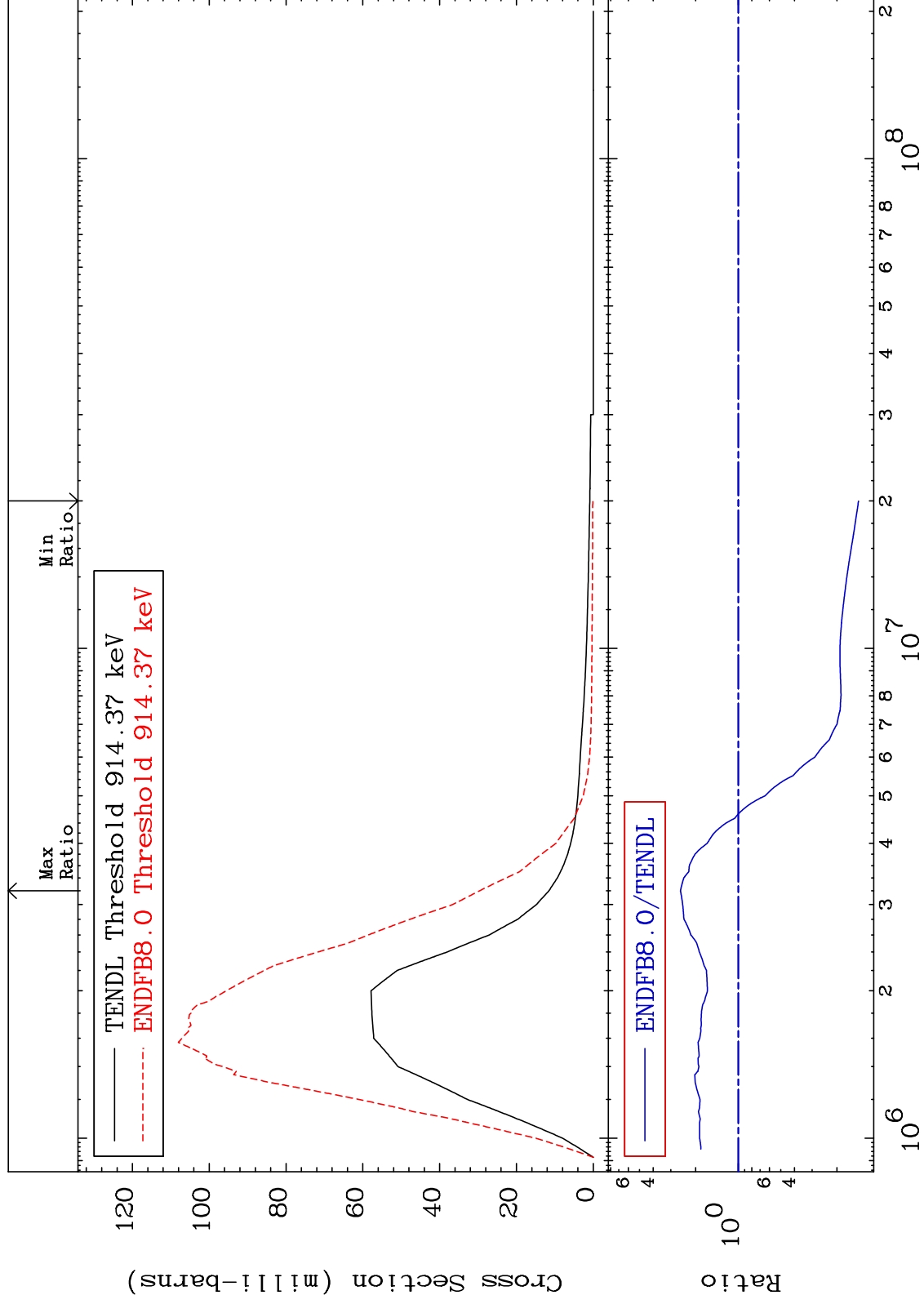
60.34 To 9999. %
76-0s-192



MAT 7649

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

76-0s-192
-85.95 To 156.4 %



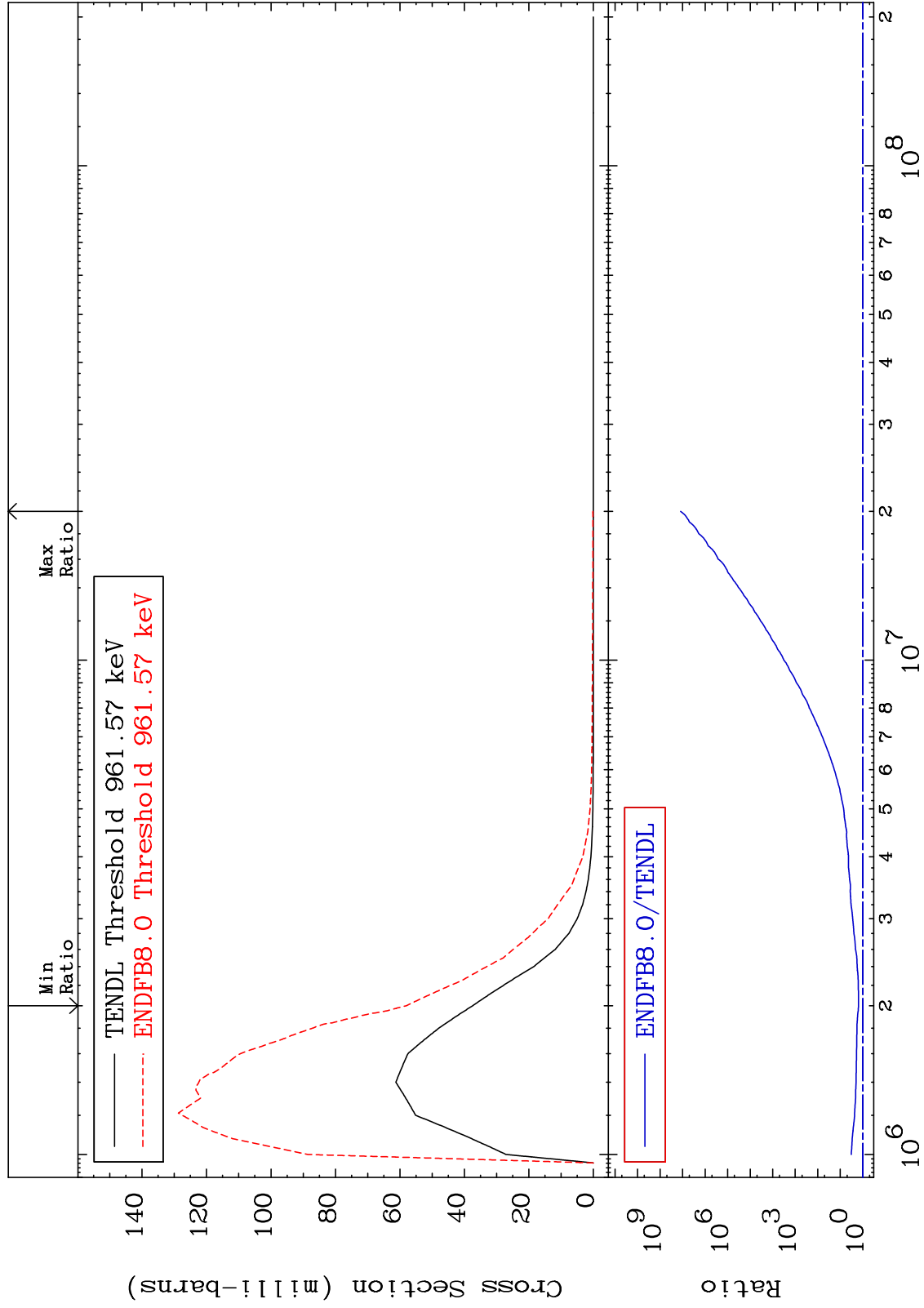
14

76-0s-192

MAT 7649

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

76-0s-192
55.13 To 9999. %



76-0s-192

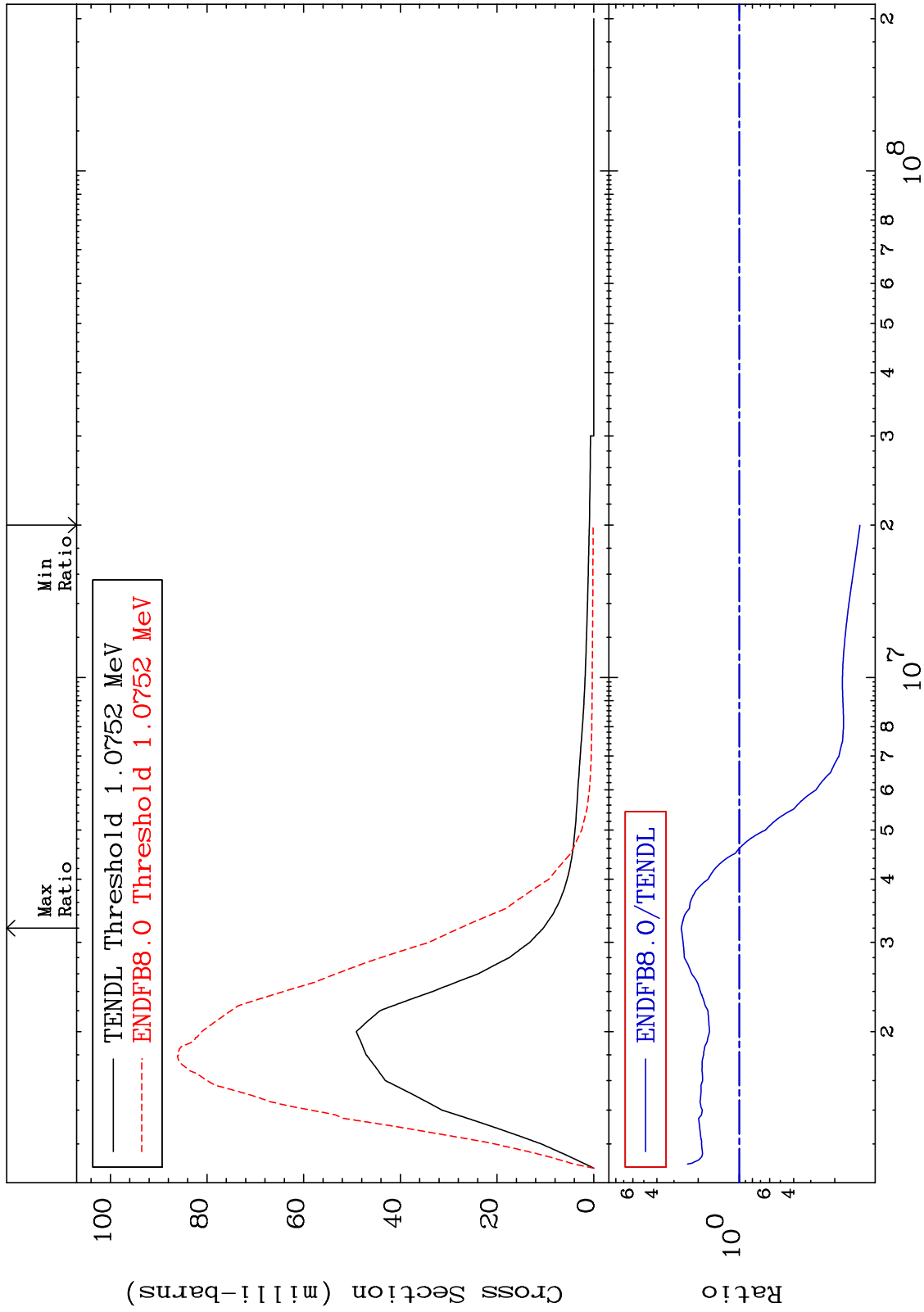
Incident Energy (eV)

15

MAT 7649

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

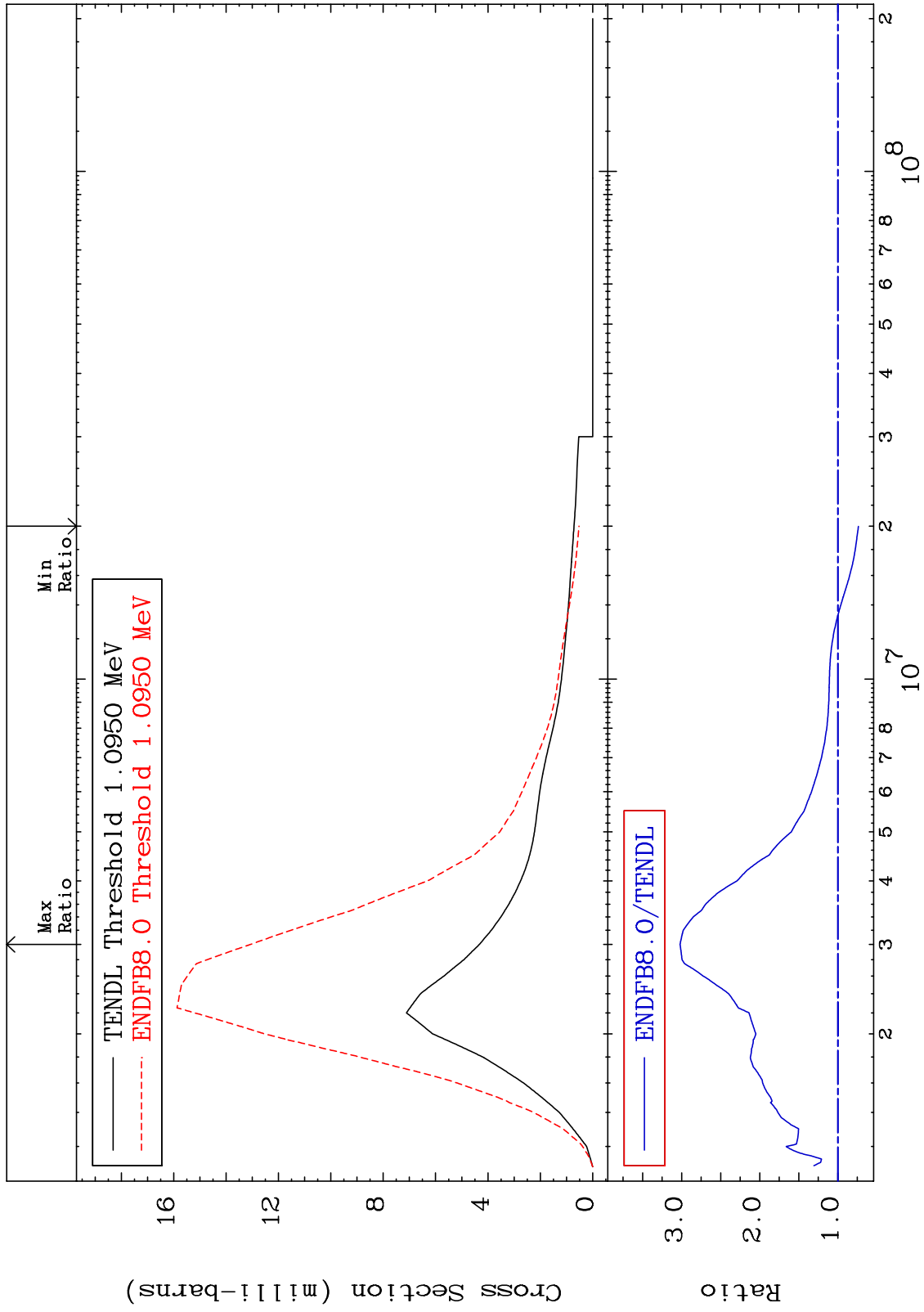
76-0s-192
-86.92 To 165.8 %



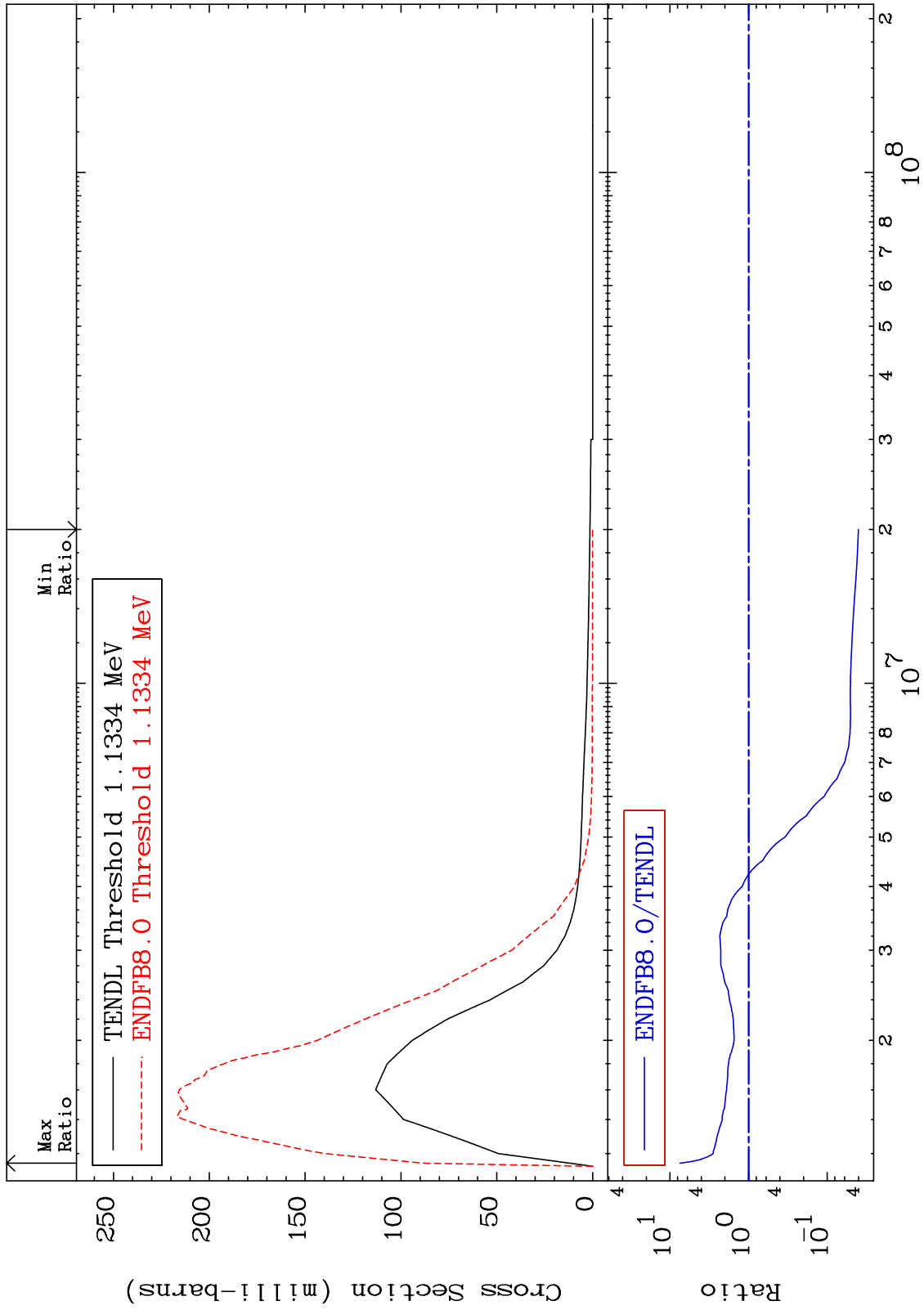
MAT 7649

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

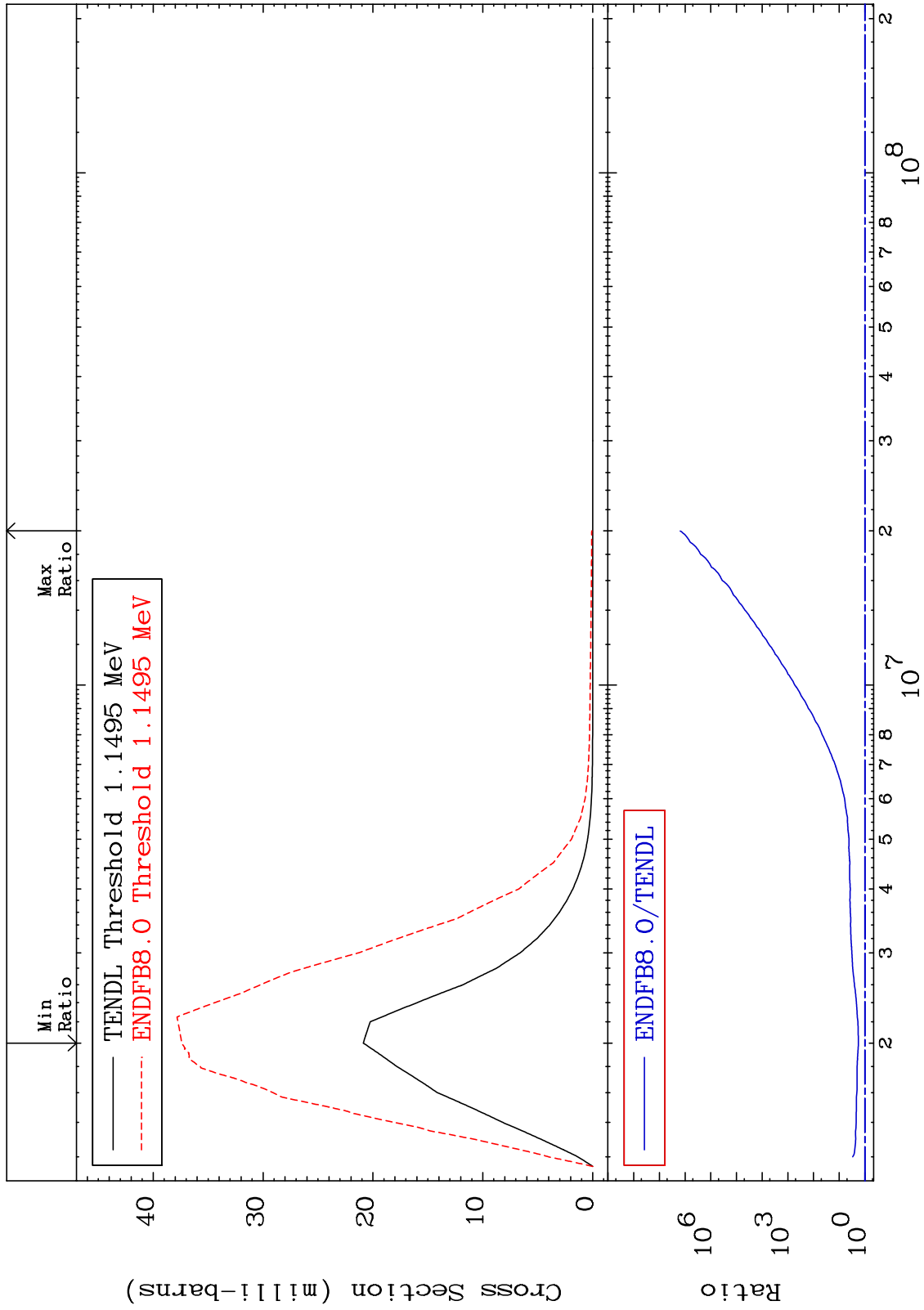
76-0s-192
-26.40 To 202.1 %



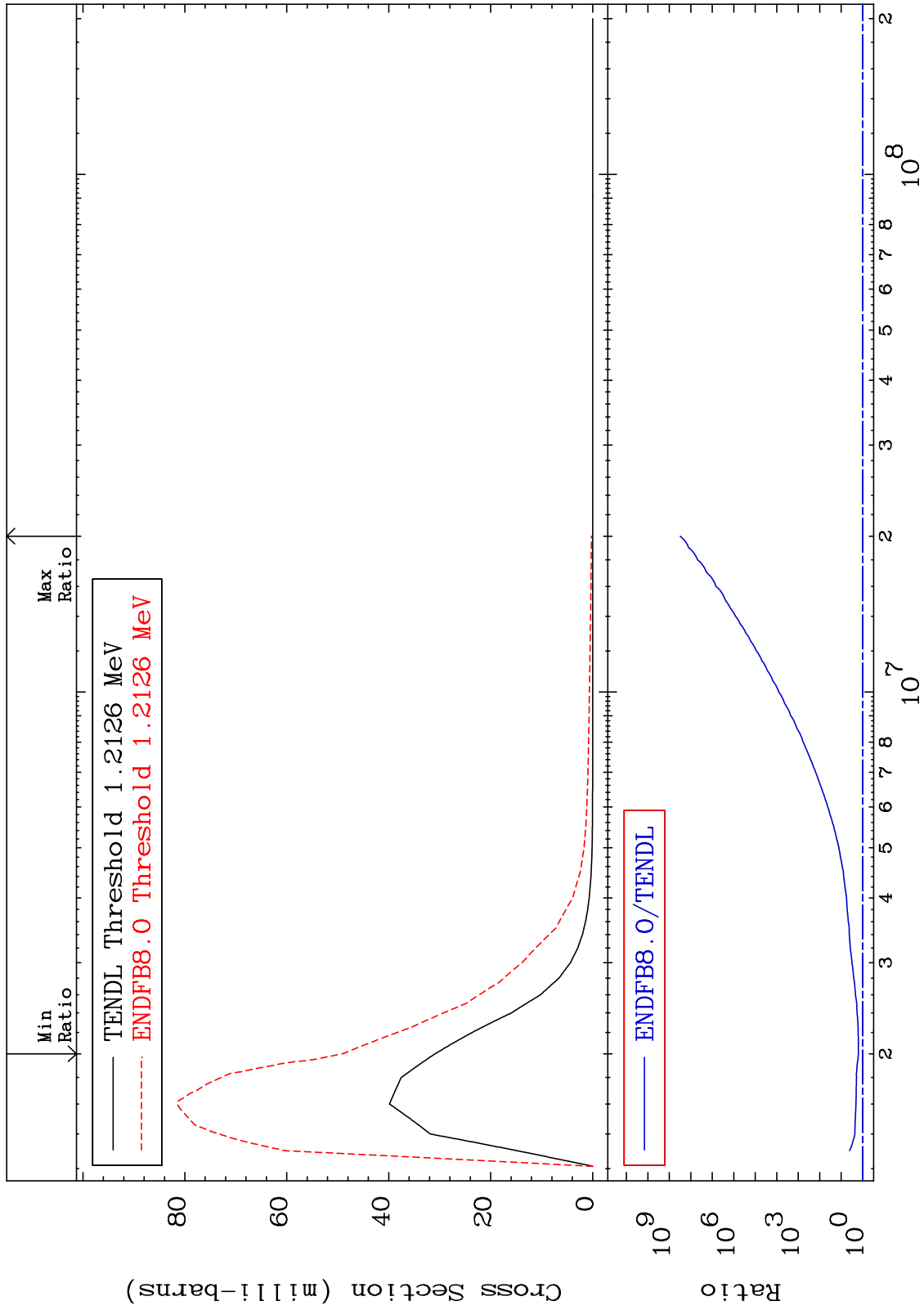
MAT 7649 MT= 59 (n, n') Level Cross Section 76-0s-192
 -95.98 To 645.0 %



MAT 7649 MT= 60 (n,n') Level Cross Section 79.12 76-0s-192 To 9999. %



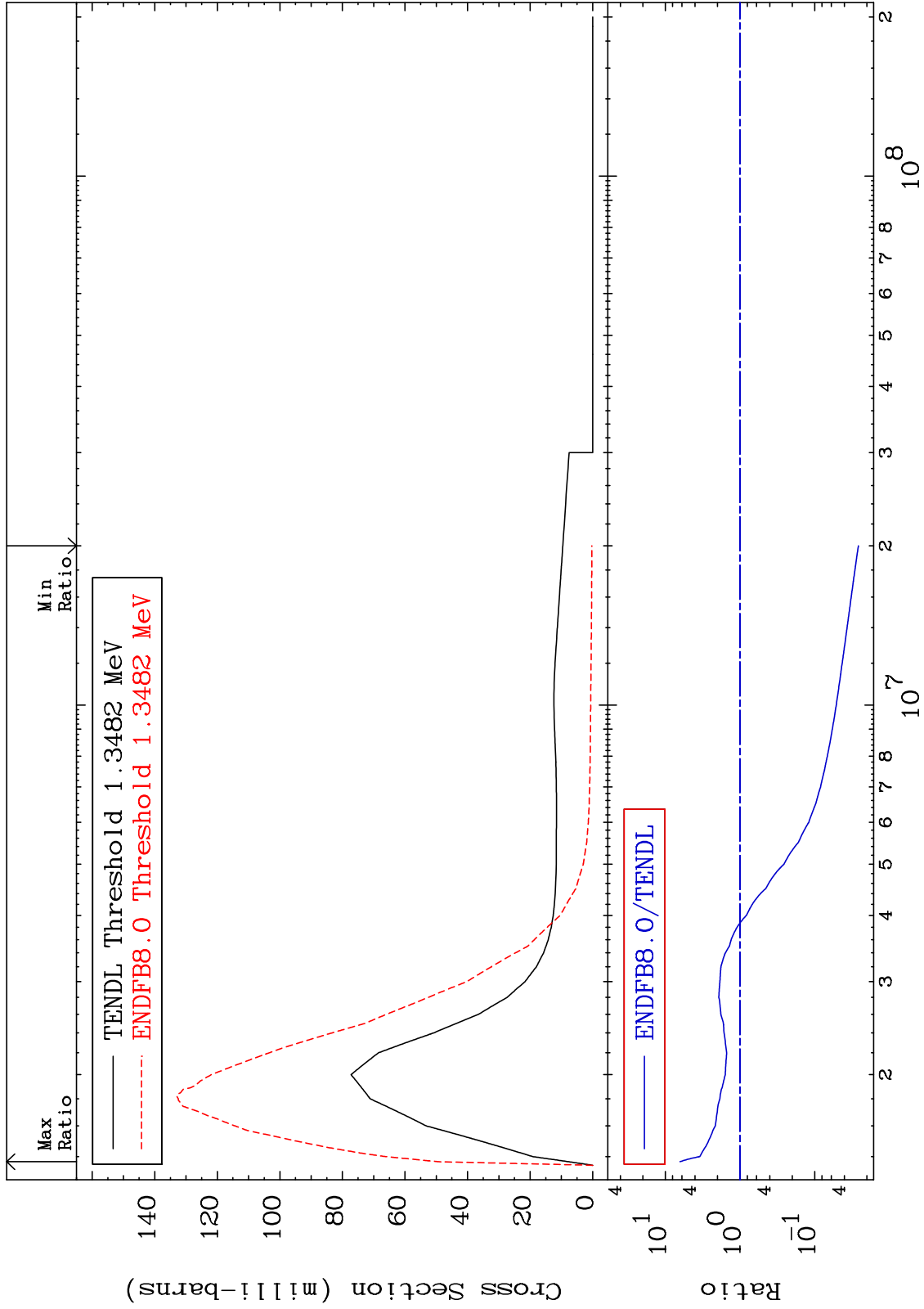
MAT 7649 MT= 61 (n,n') Level Cross Section 76-0s-192
 58.74 To 9999. %



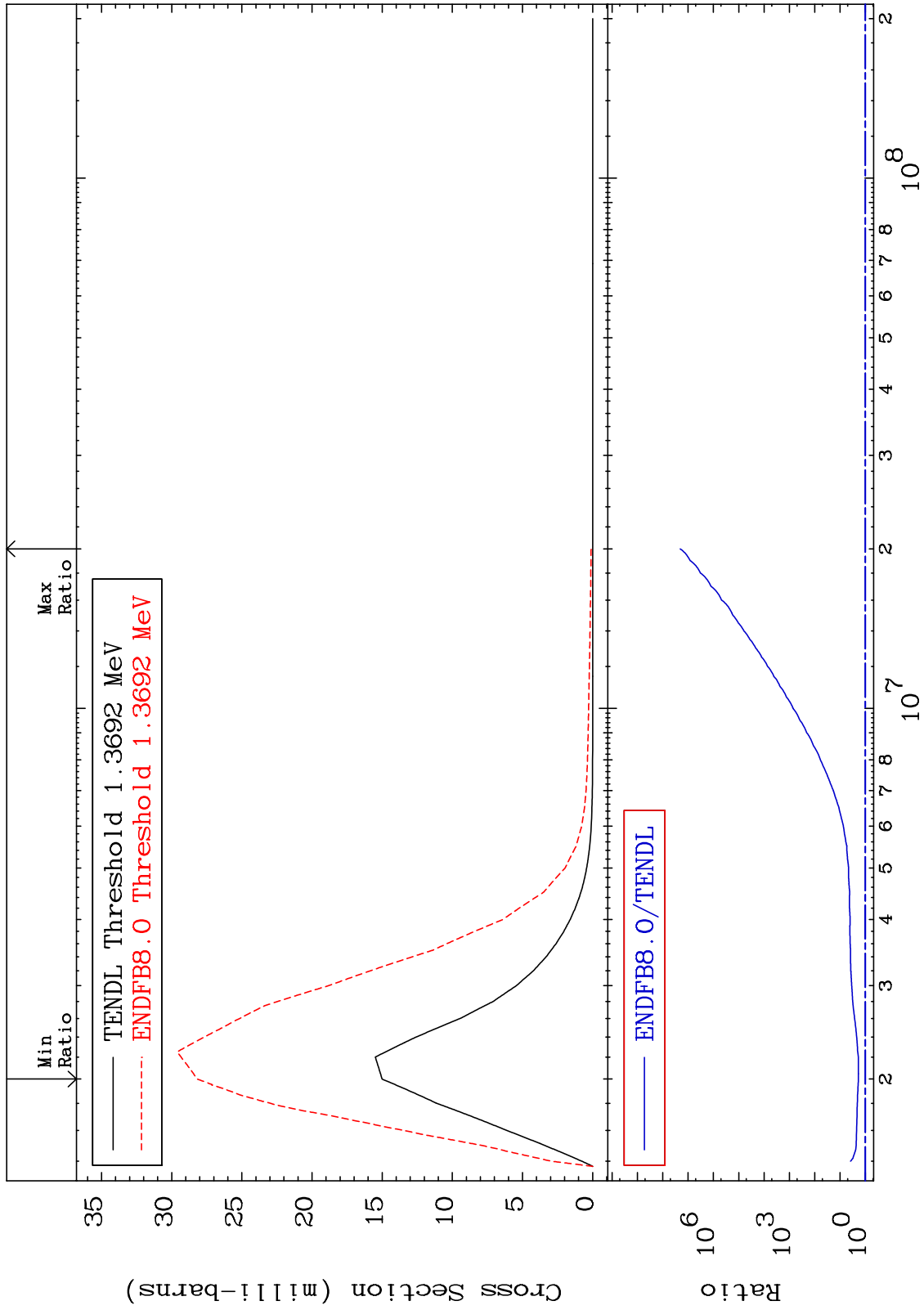
MAT 7649

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

76-0s-192
-97.40 To 536.4 %



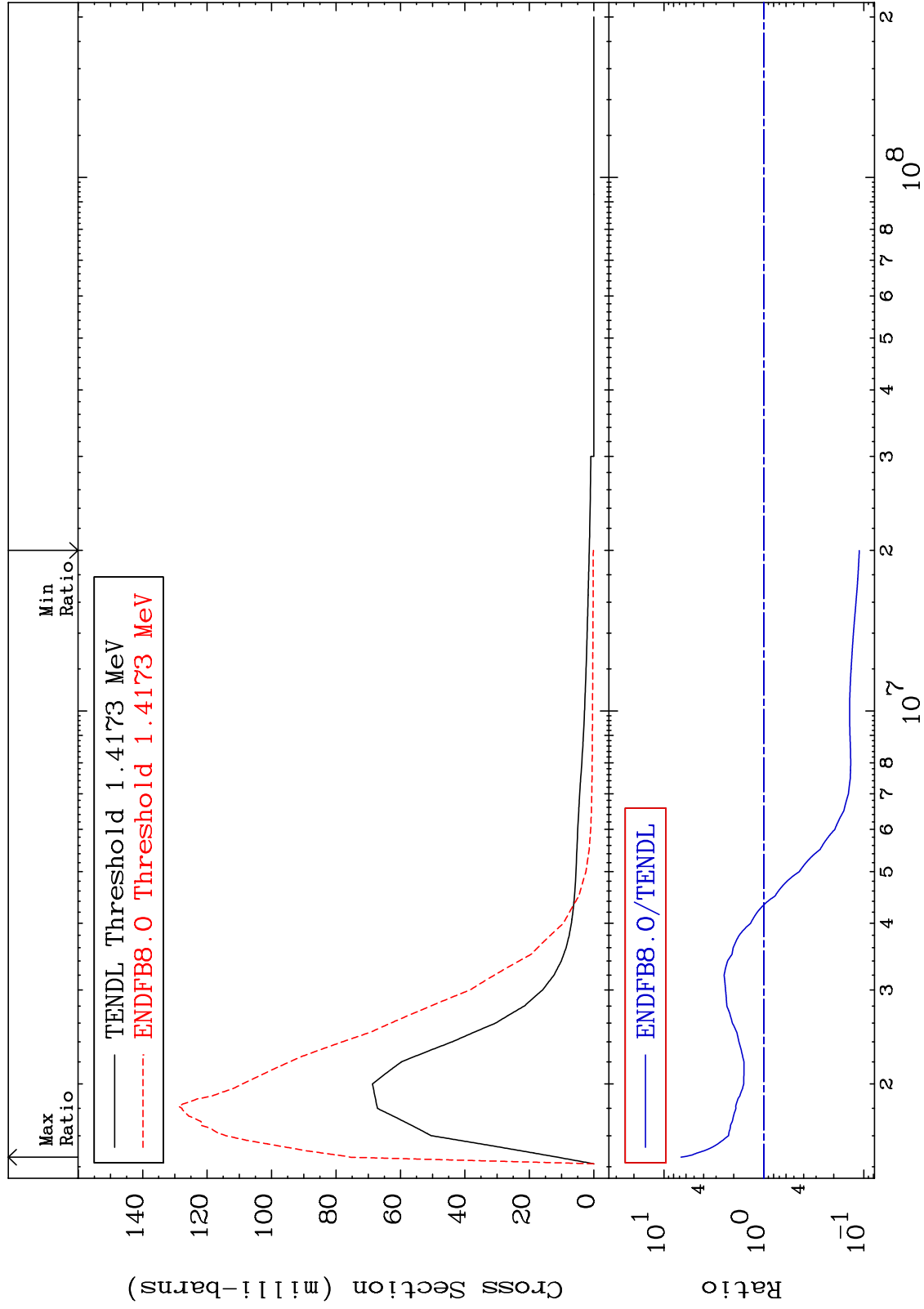
MAT 7649 MT= 63 (n,n') Level Cross Section 76-0s-192
 87.72 To 9999. %



MAT 7649

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

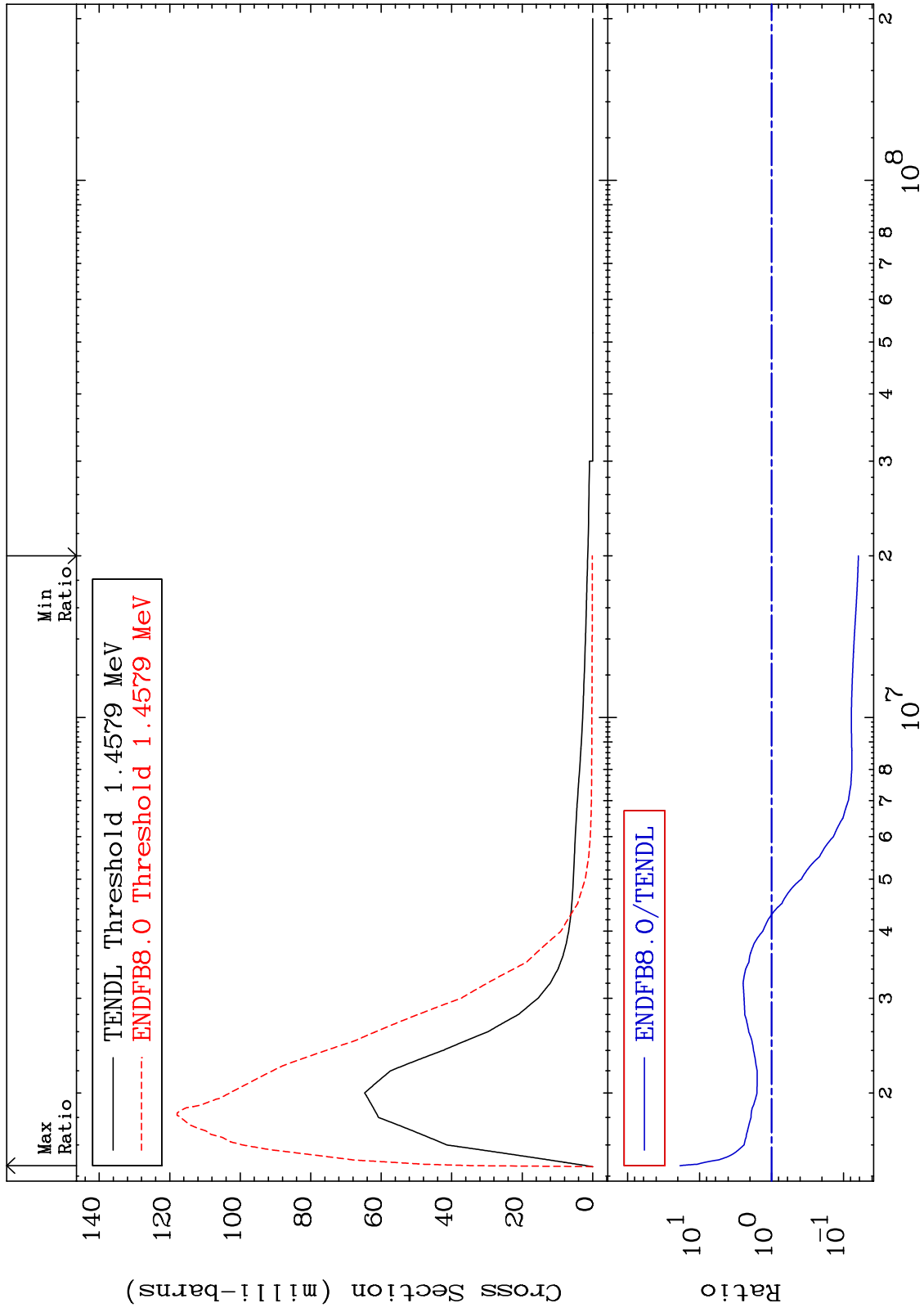
76-0s-192
-88.91 To 574.0 %



MAT 7649

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

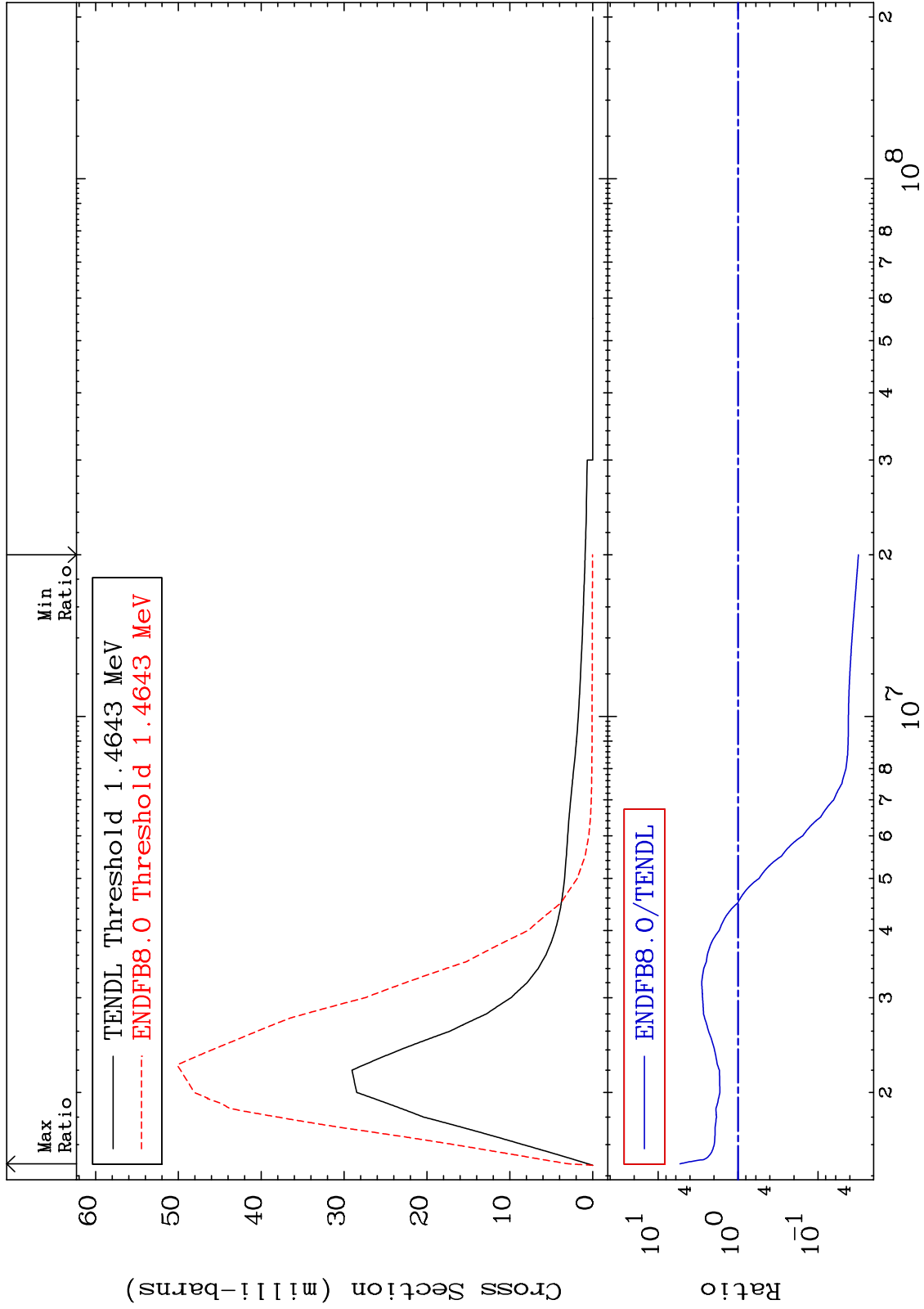
76-0s-192
-93.79 To 1767. %



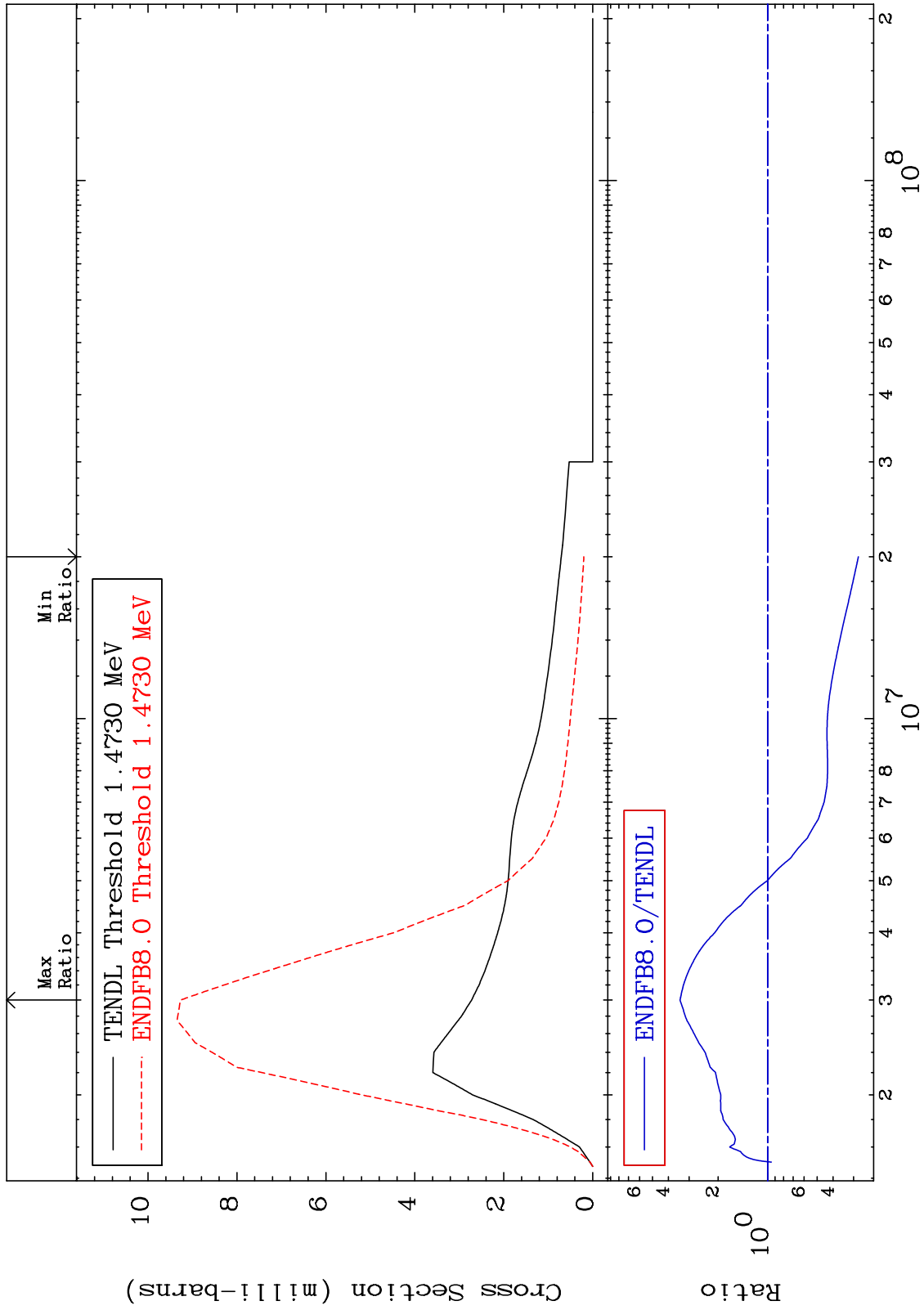
MAT 7649

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

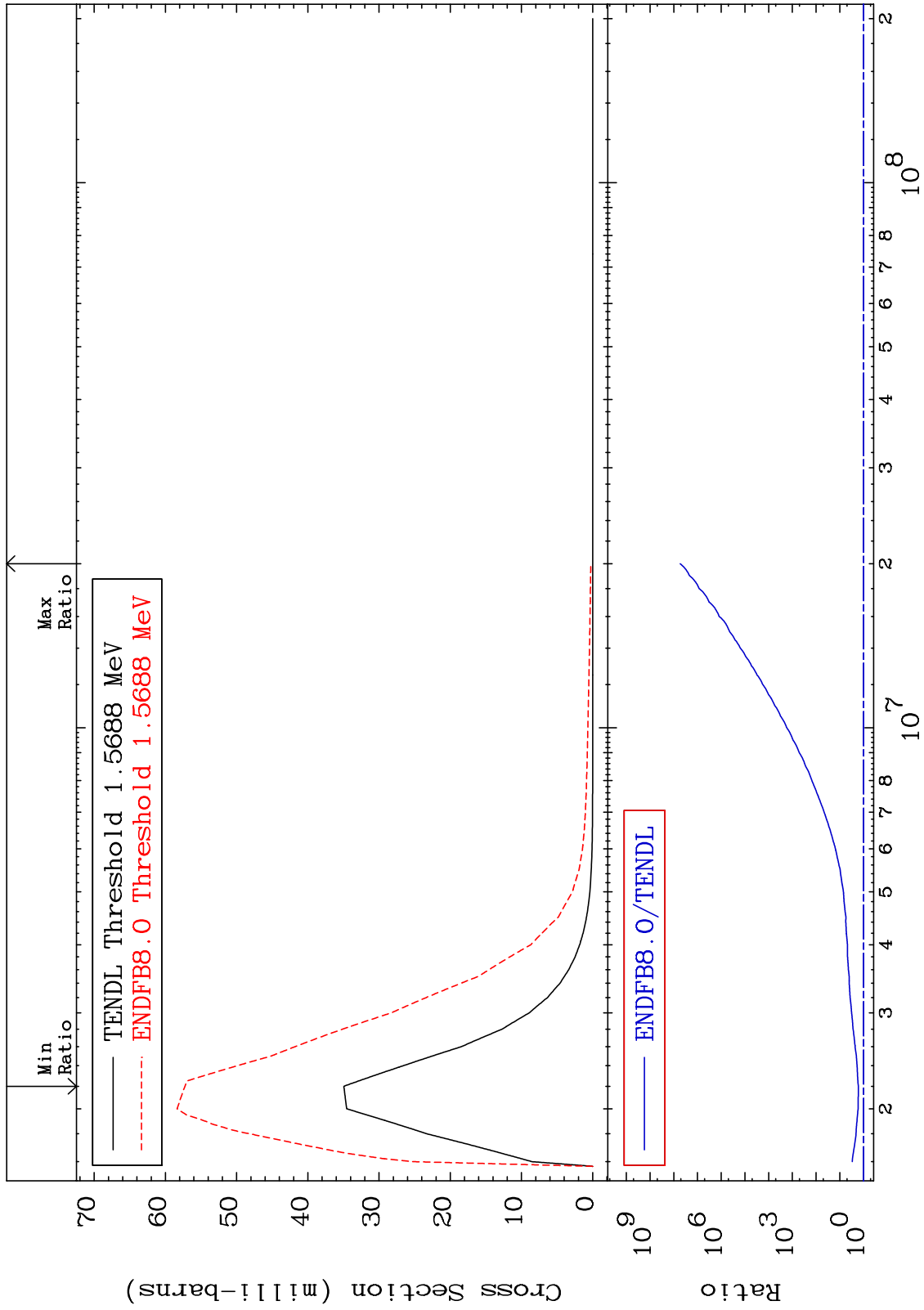
76-0s-192
-96.88 To 432.8 %



MAT 7649 MT= 67 (n, n') Level Cross Section 76-0s-192
 -71.95 To 240.4 %



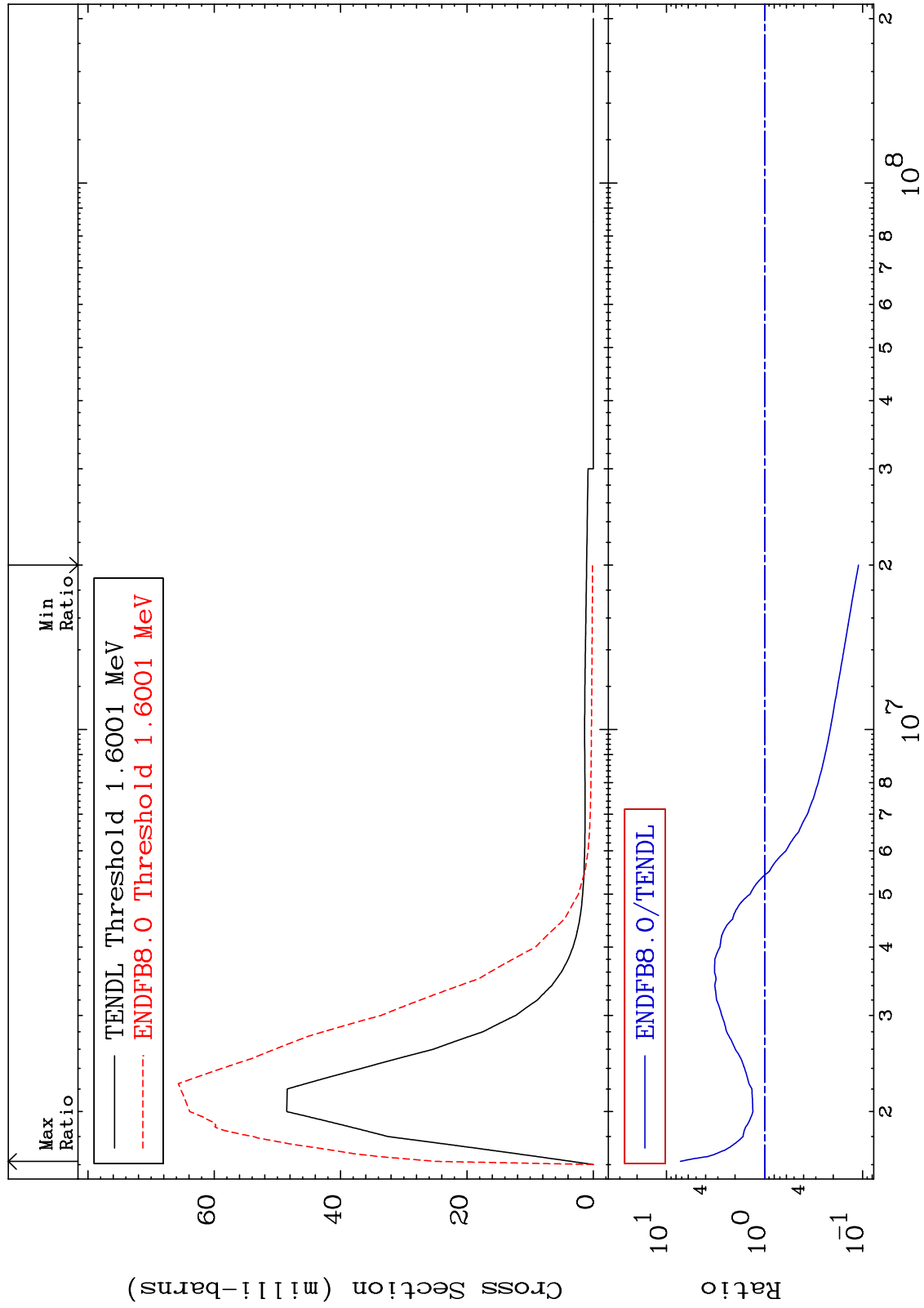
MAT 7649 MT= 68 (n,n') Level Cross Section 76-0s-192
 63.84 To 9999. %



MAT 7649

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

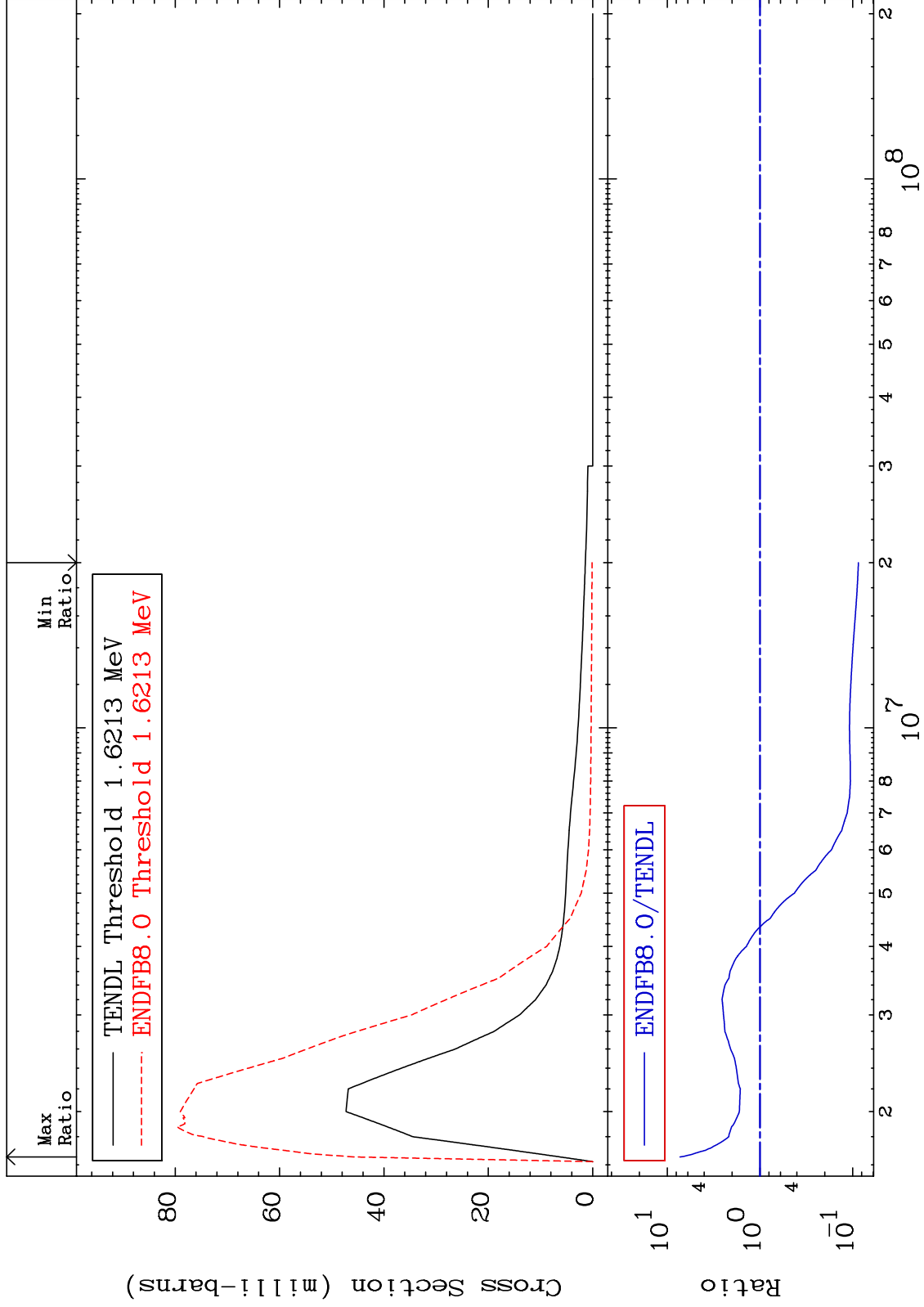
76-0s-192
-88.98 To 621.4 %



MAT 7649

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

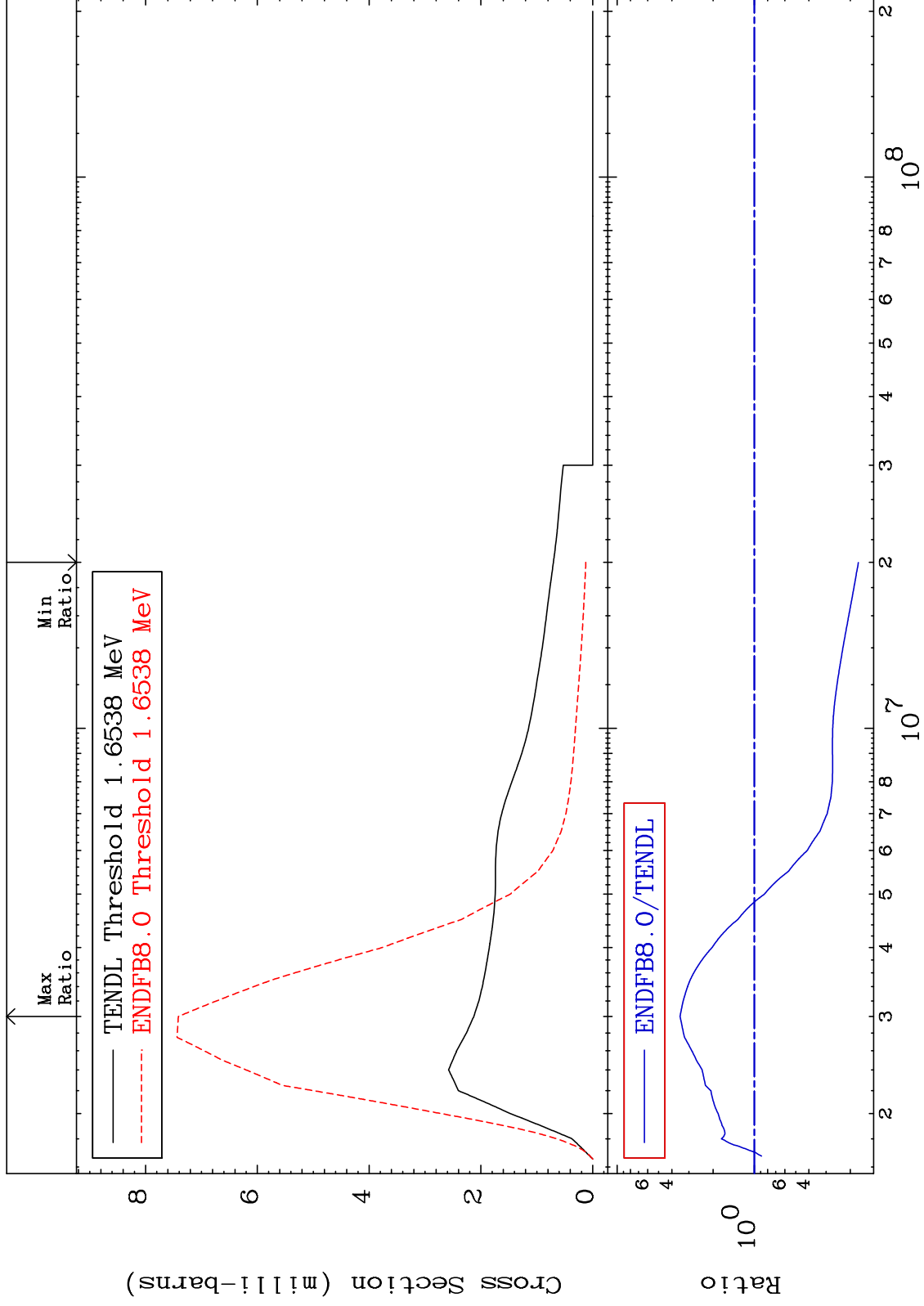
76-0s-192
-91.33 To 629.3 %



MAT 7649

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

76-0s-192
-82.57 To 248.5 %

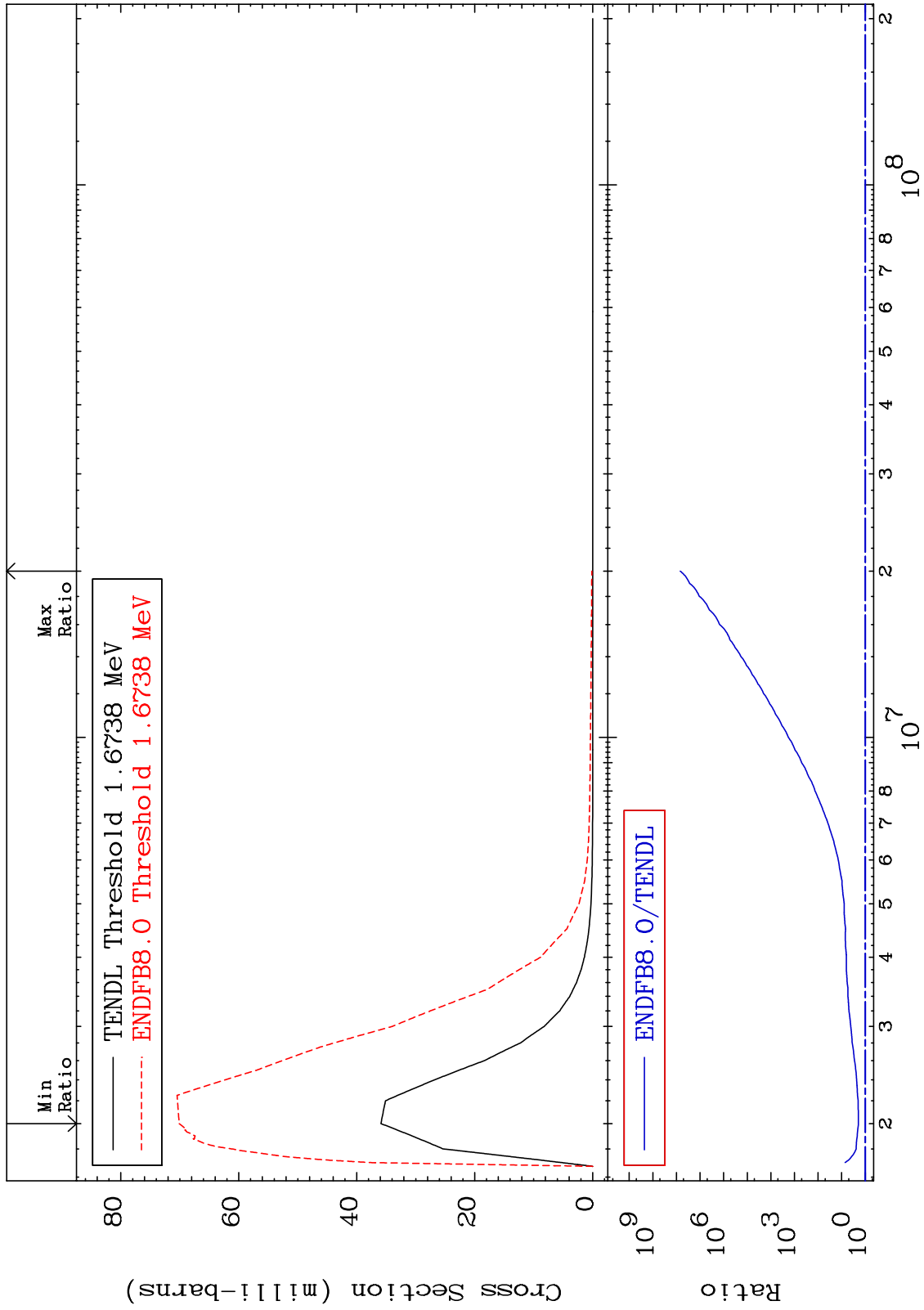


30

Incident Energy (eV)

76-0s-192

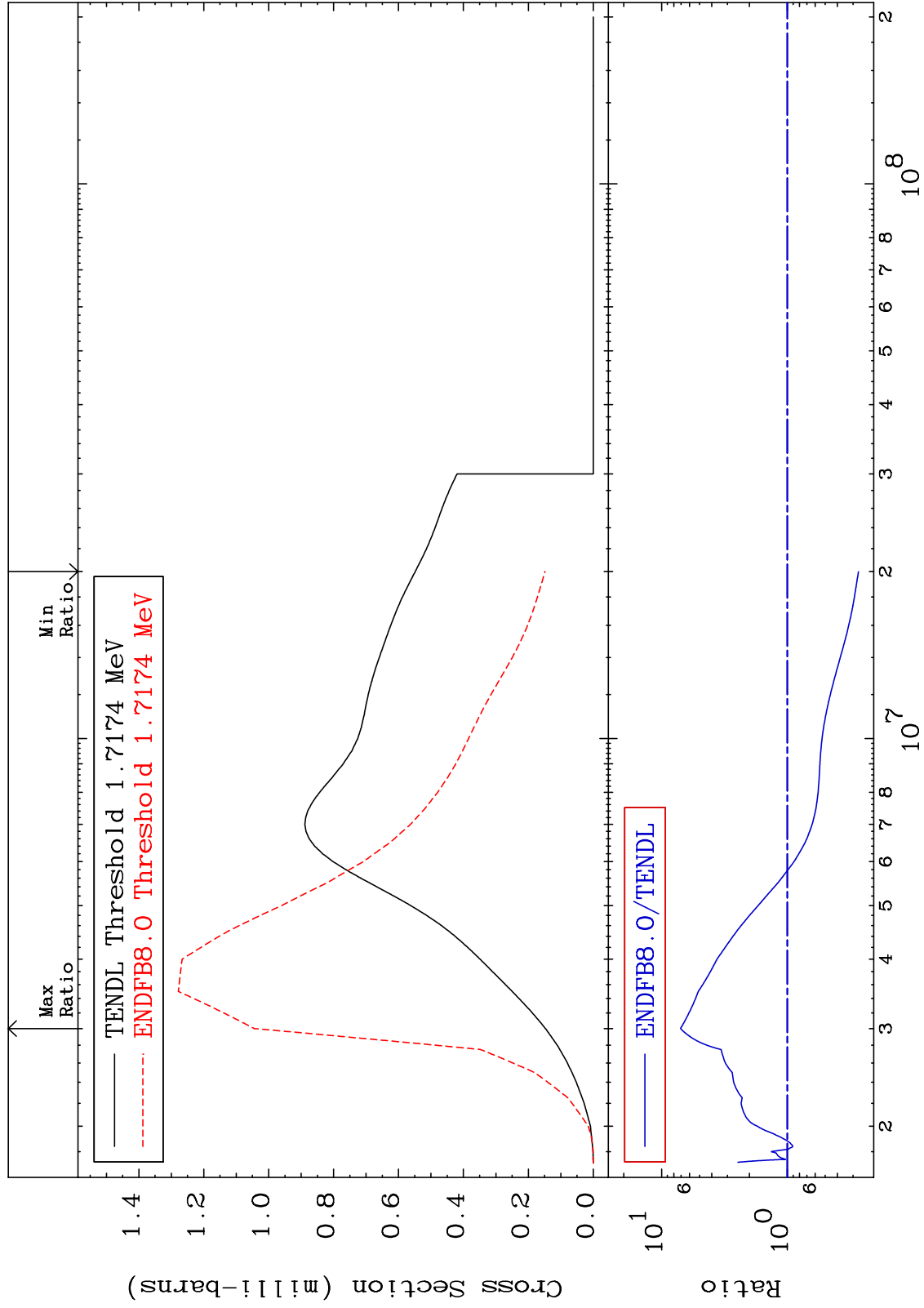
MAT 7649 MT= 72 (n,n') Level Cross Section 76-0s-192
 95.27 To 9999. %



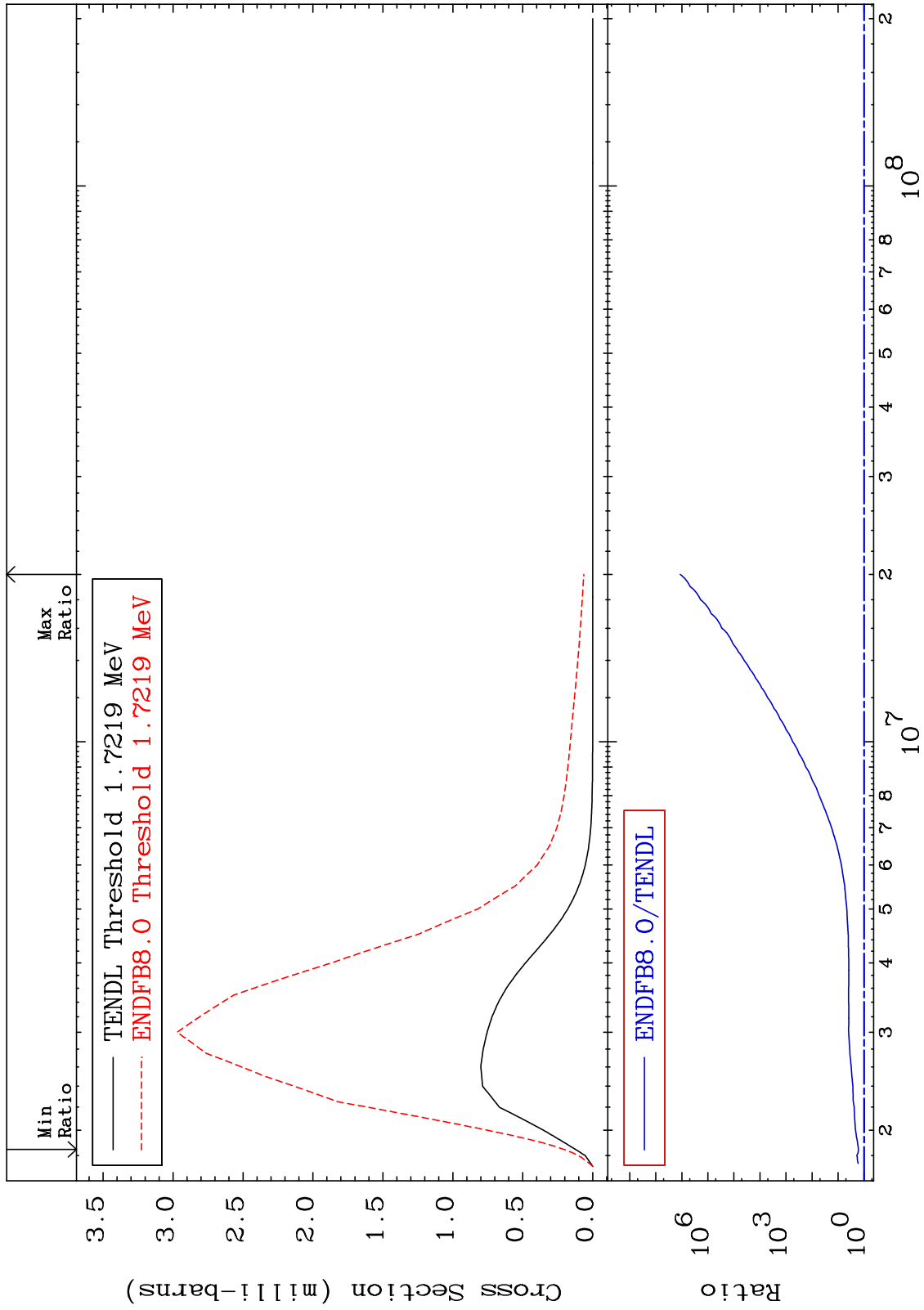
MAT 7649

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

76-0s-192
-72.88 To 608.9 %



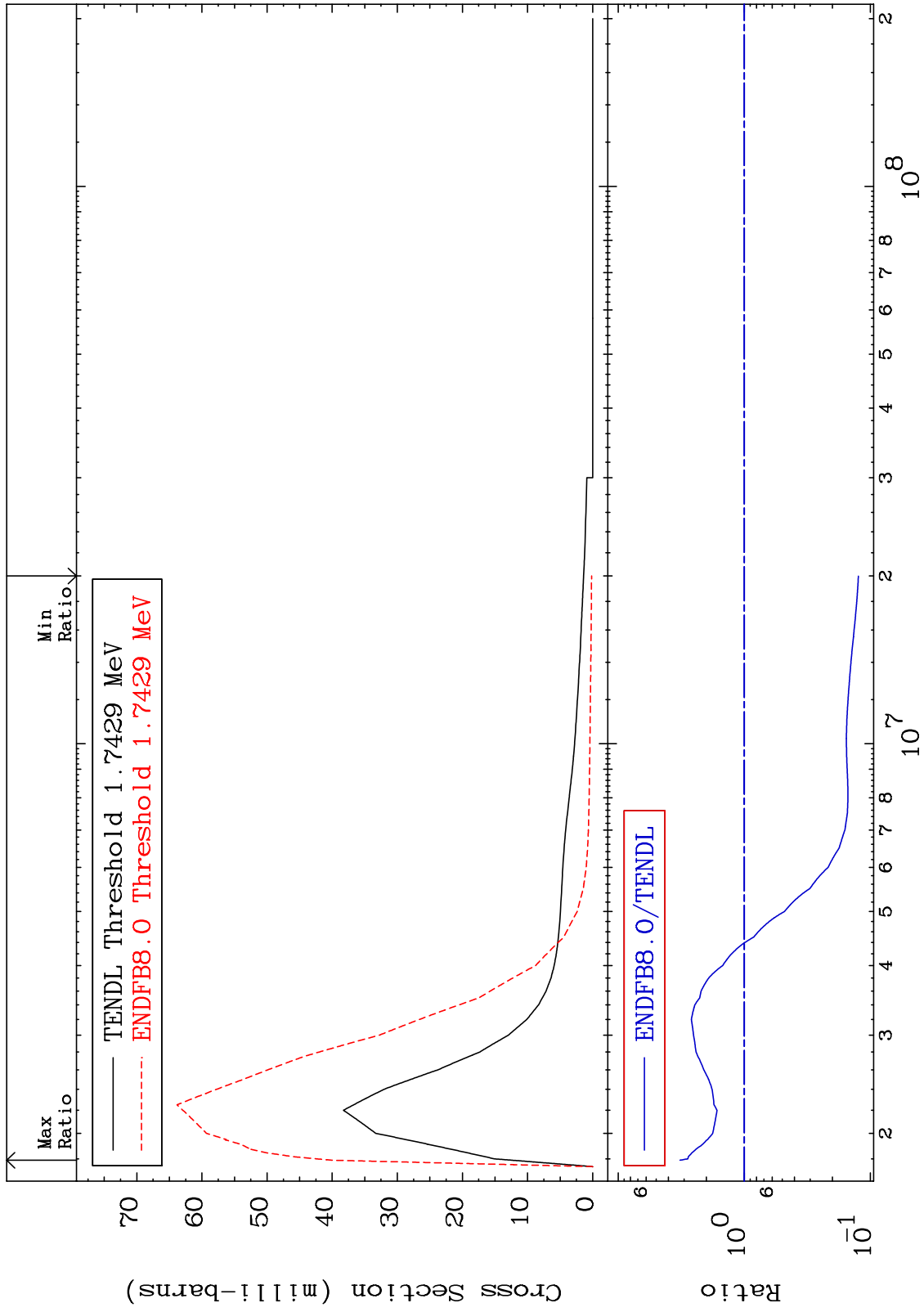
MAT 7649 MT= 74 (n,n') Level Cross Section 76-0s-192
 65.68 To 9999. %



MAT 7649

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

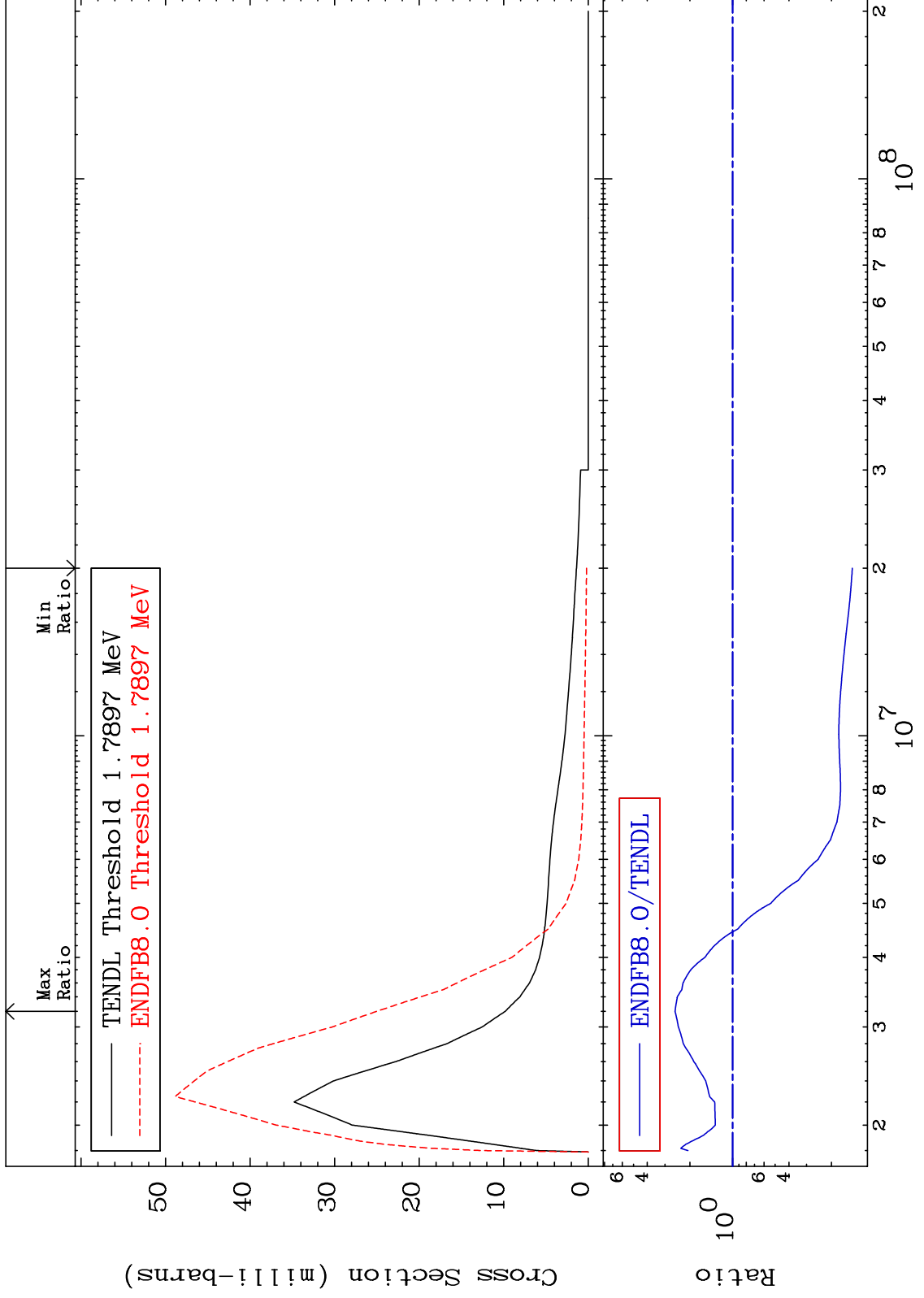
76-0s-192
-87.56 To 223.6 %



MAT 7649

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

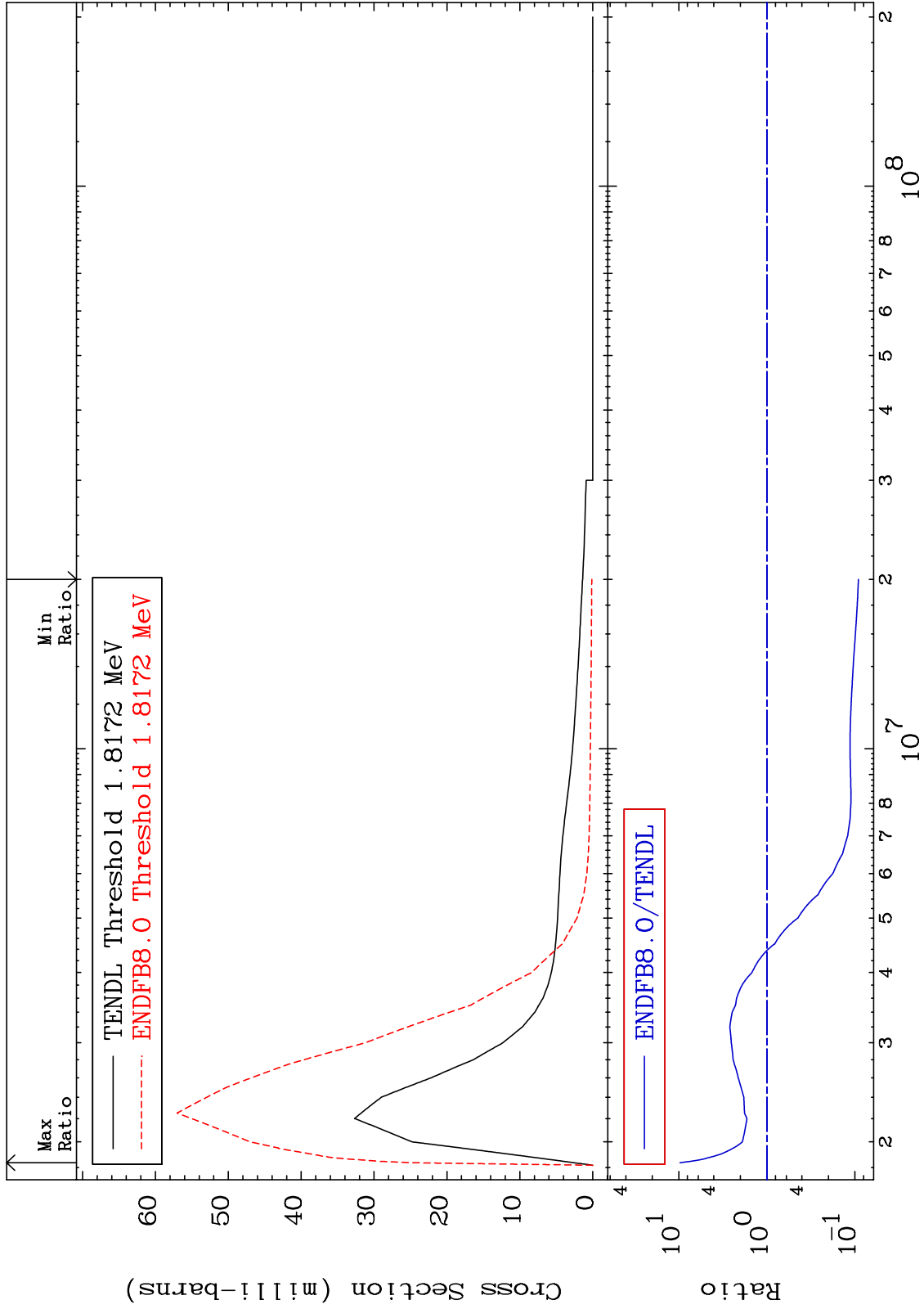
76-0s-192
-85.74 To 154.7 %



MAT 7649

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

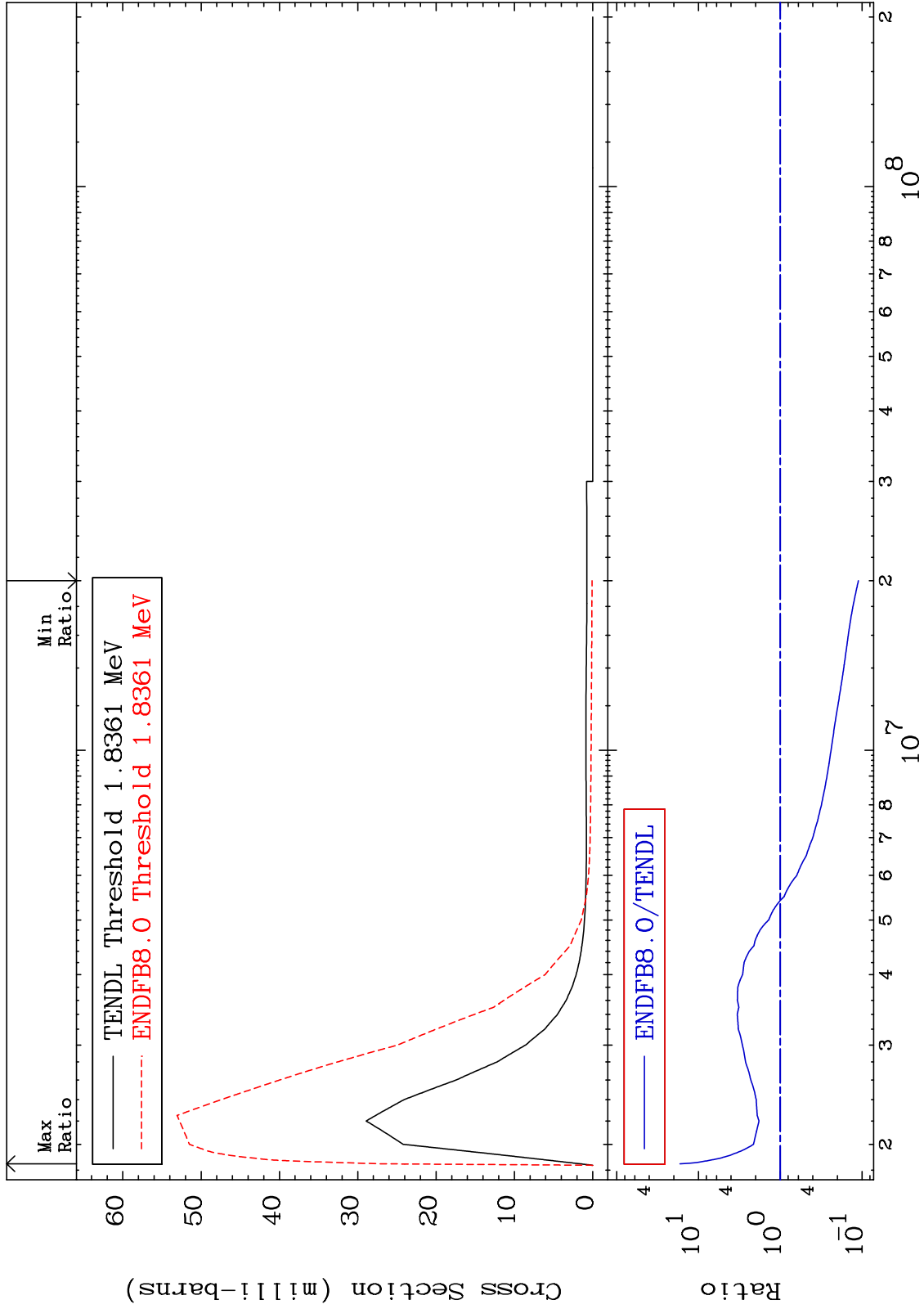
76-0s-192
-90.86 To 868.3 %



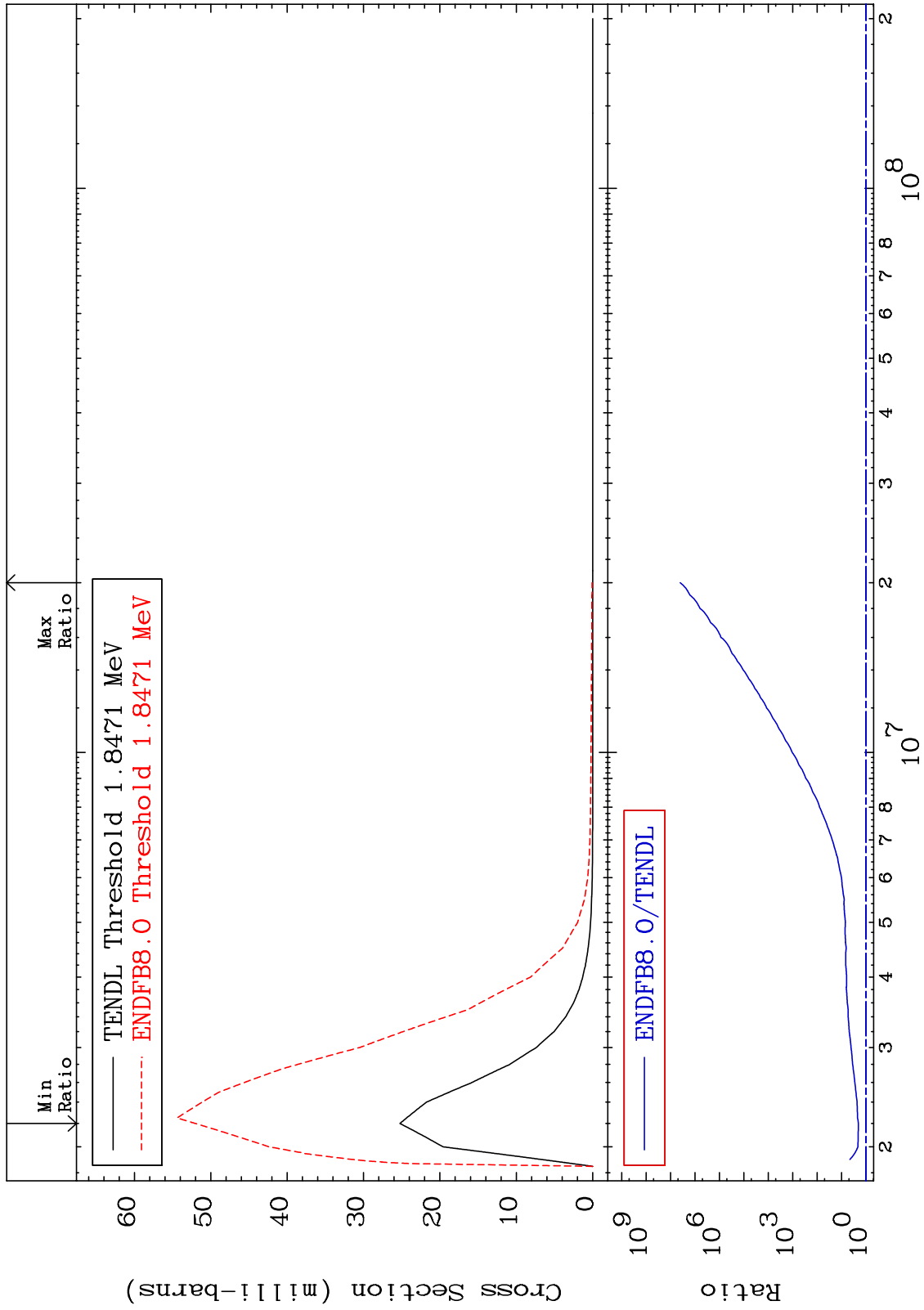
MAT 7649

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

76-0s-192
-88.93 To 1584. %



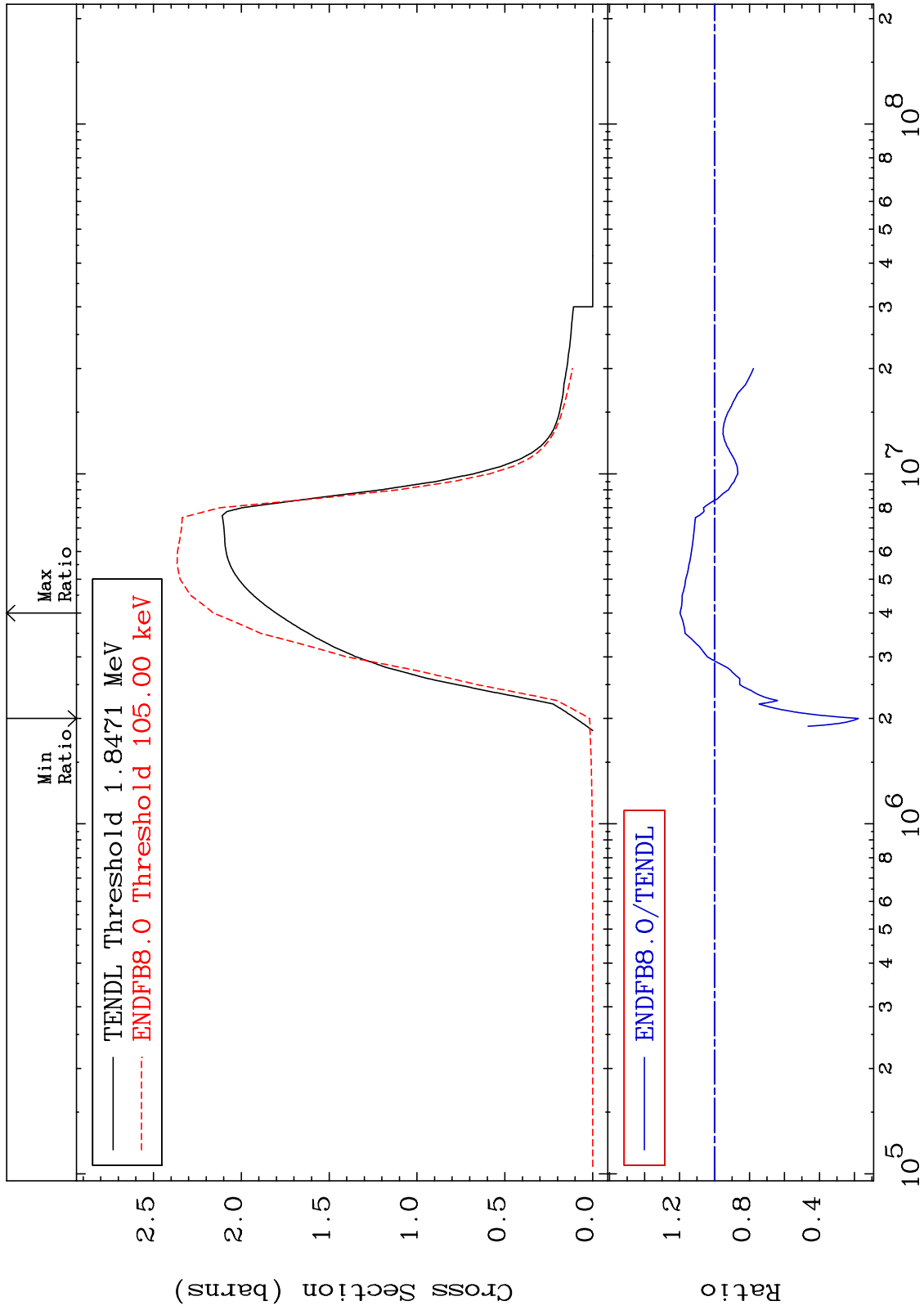
MAT 7649 MT= 79 (n,n') Level Cross Section 76-0s-192
 106.1 To 9999. %



MAT 7649

(n, n') Continuum
Cross Section

76-0s-192
-82.27 To 19.73 %



39

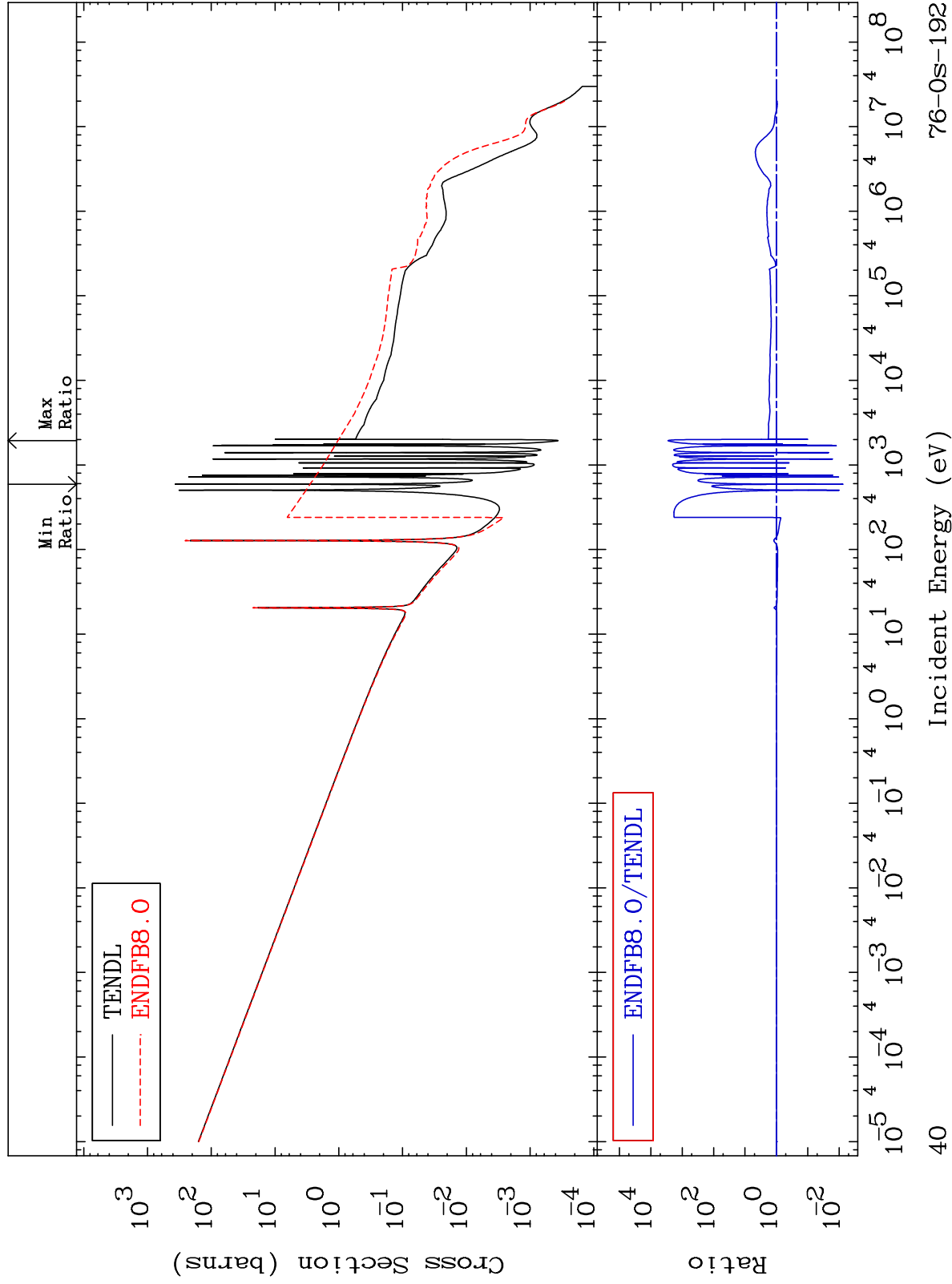
Incident Energy (eV)

76-0s-192

MAT 7649

(n, γ)
Cross Section

76-0s-192
-99.24 To 9999. %



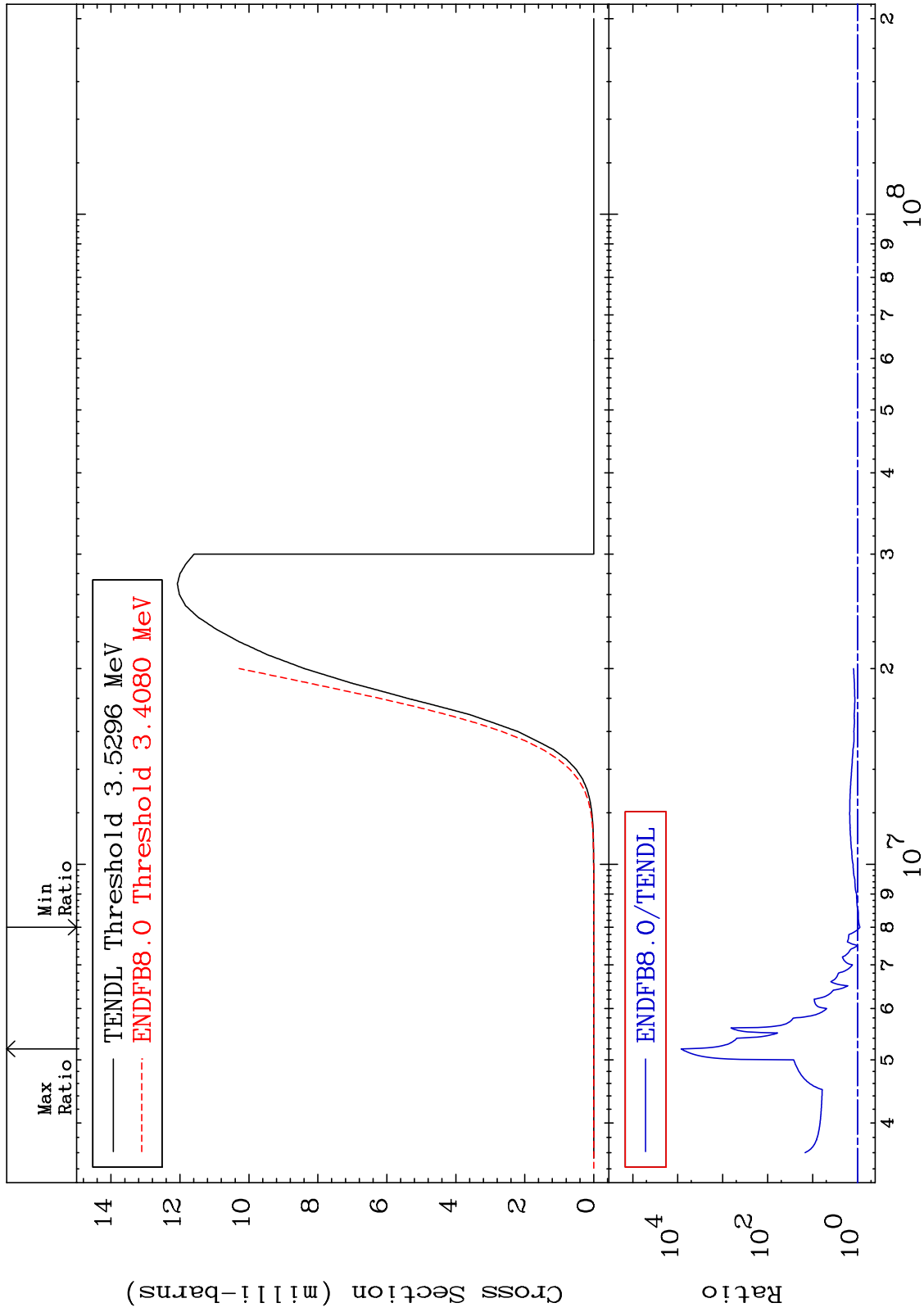
MAT 7649

(n,p)

76-0s-192

Cross Section

-11.49 To 9999. %



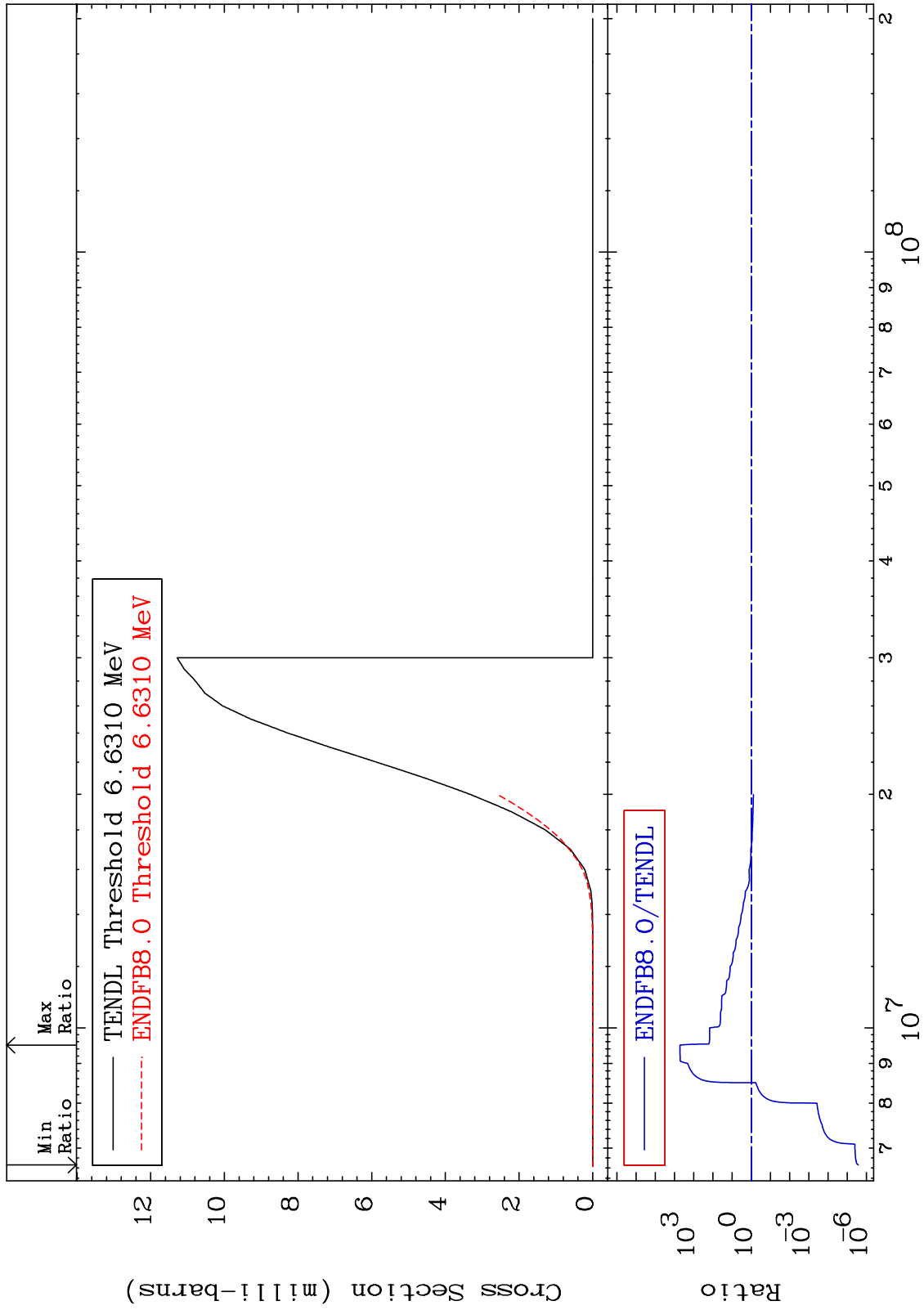
MAT 7649

(n,d)

76-0s-192

Cross Section

-100.0 To 9999. %



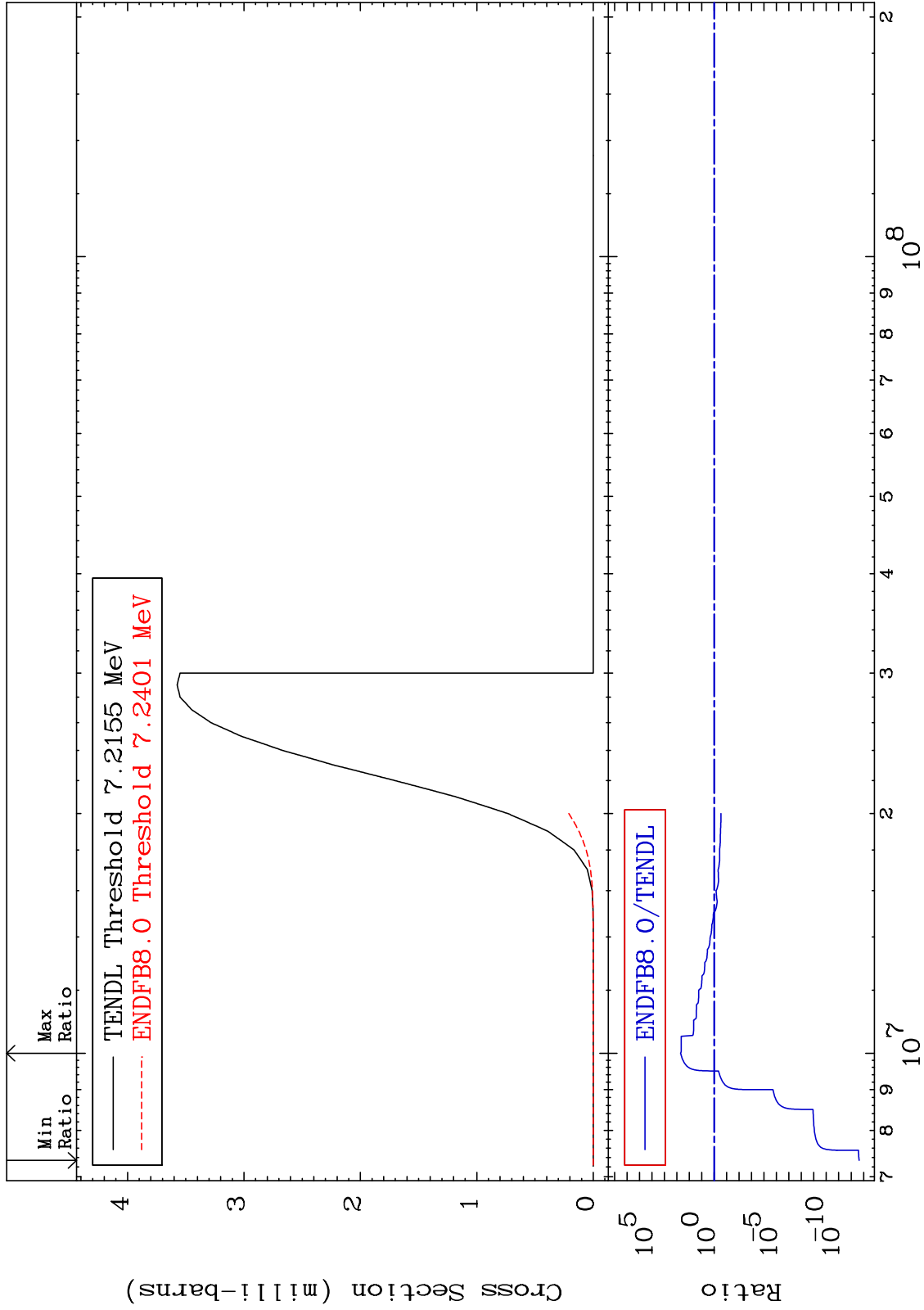
MAT 7649

(n, t)

76-0s-192

Cross Section

-100.0 To 9999. %



43

76-0s-192

76-0s-192

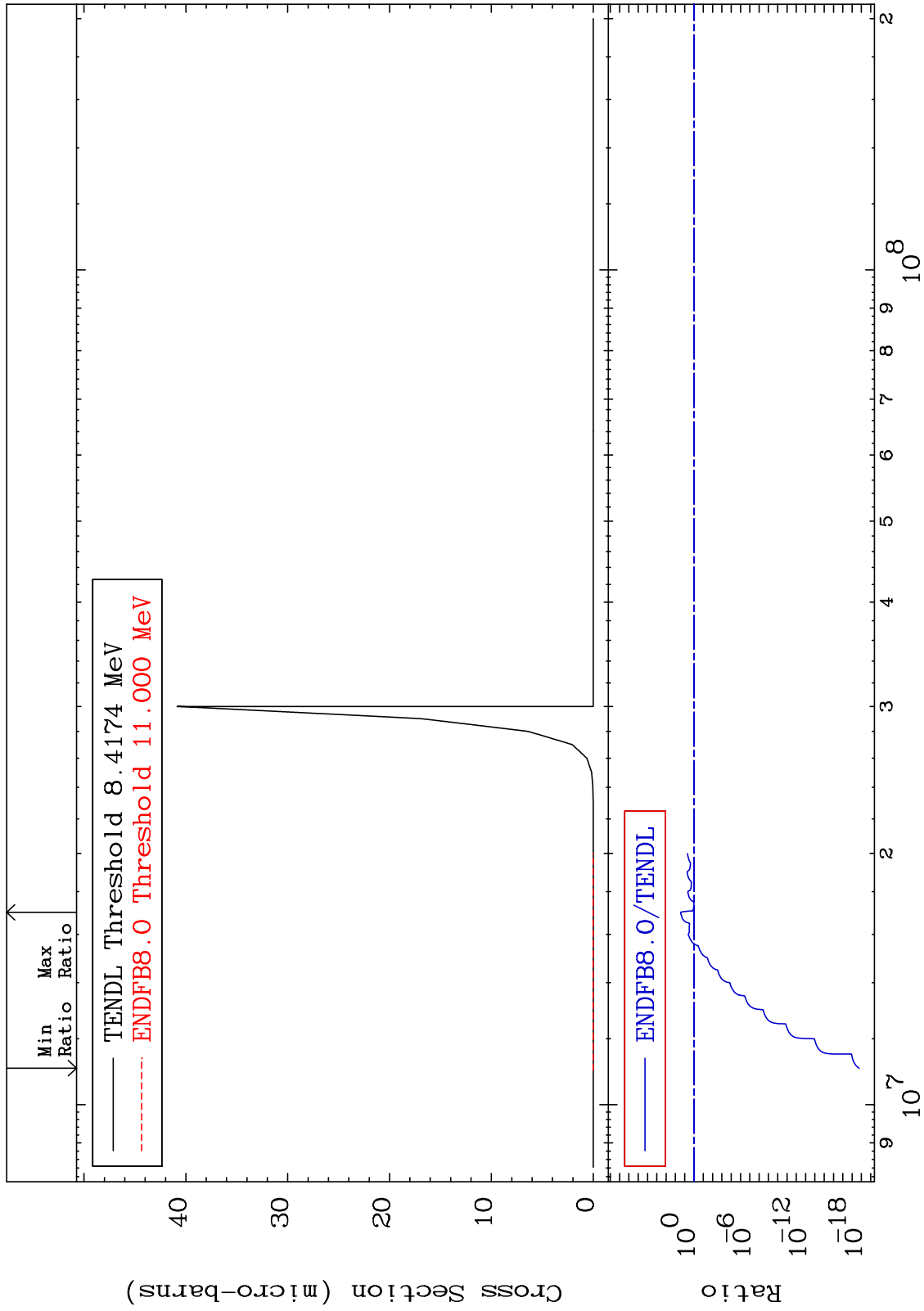
MAT 7649

(n, He-3)

76-0s-192

Cross Section

-100.0 To 2634. %



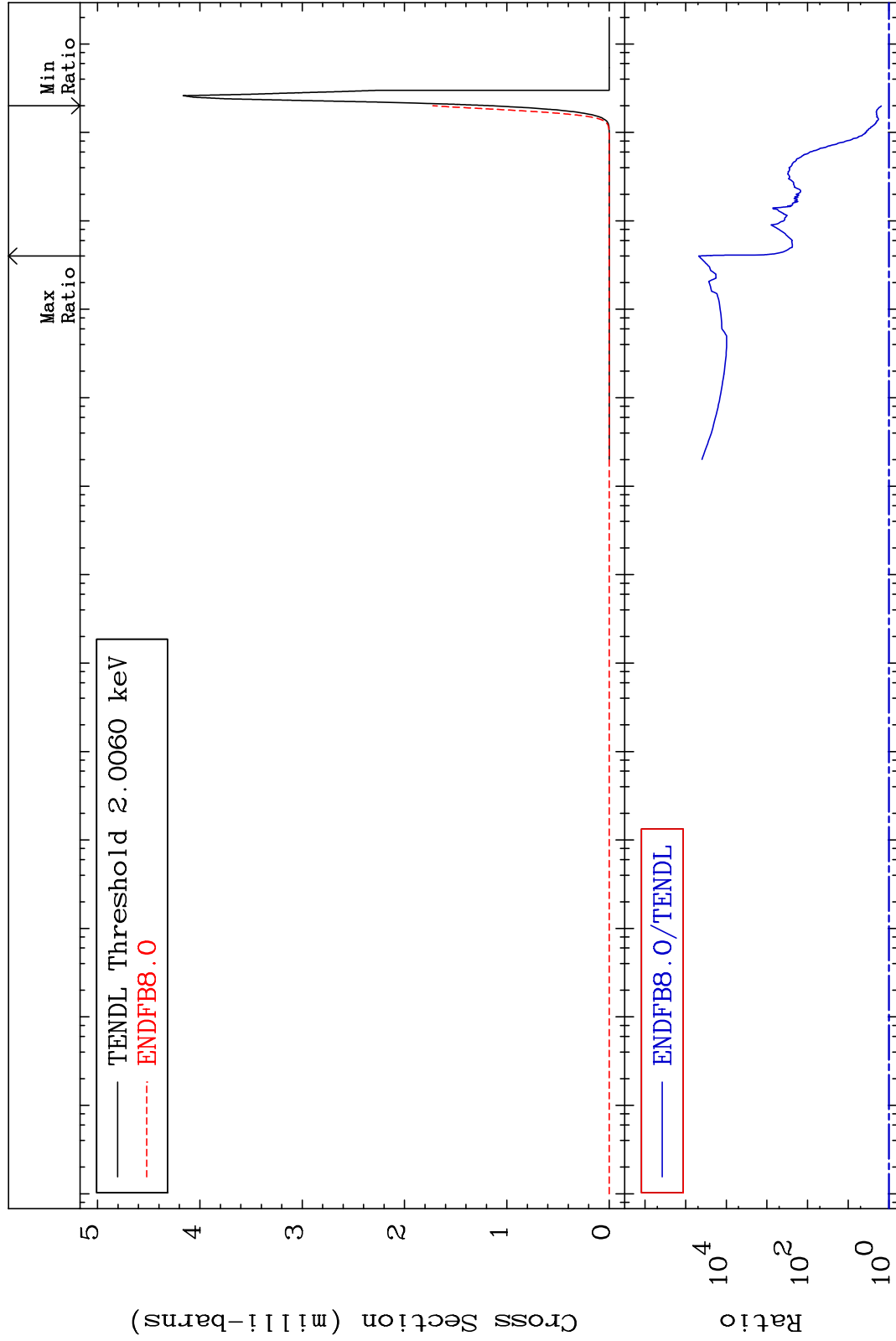
MAT 7649

(n, α)

76-0s-192

Cross Section

51.14 To 9999. %



10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

45

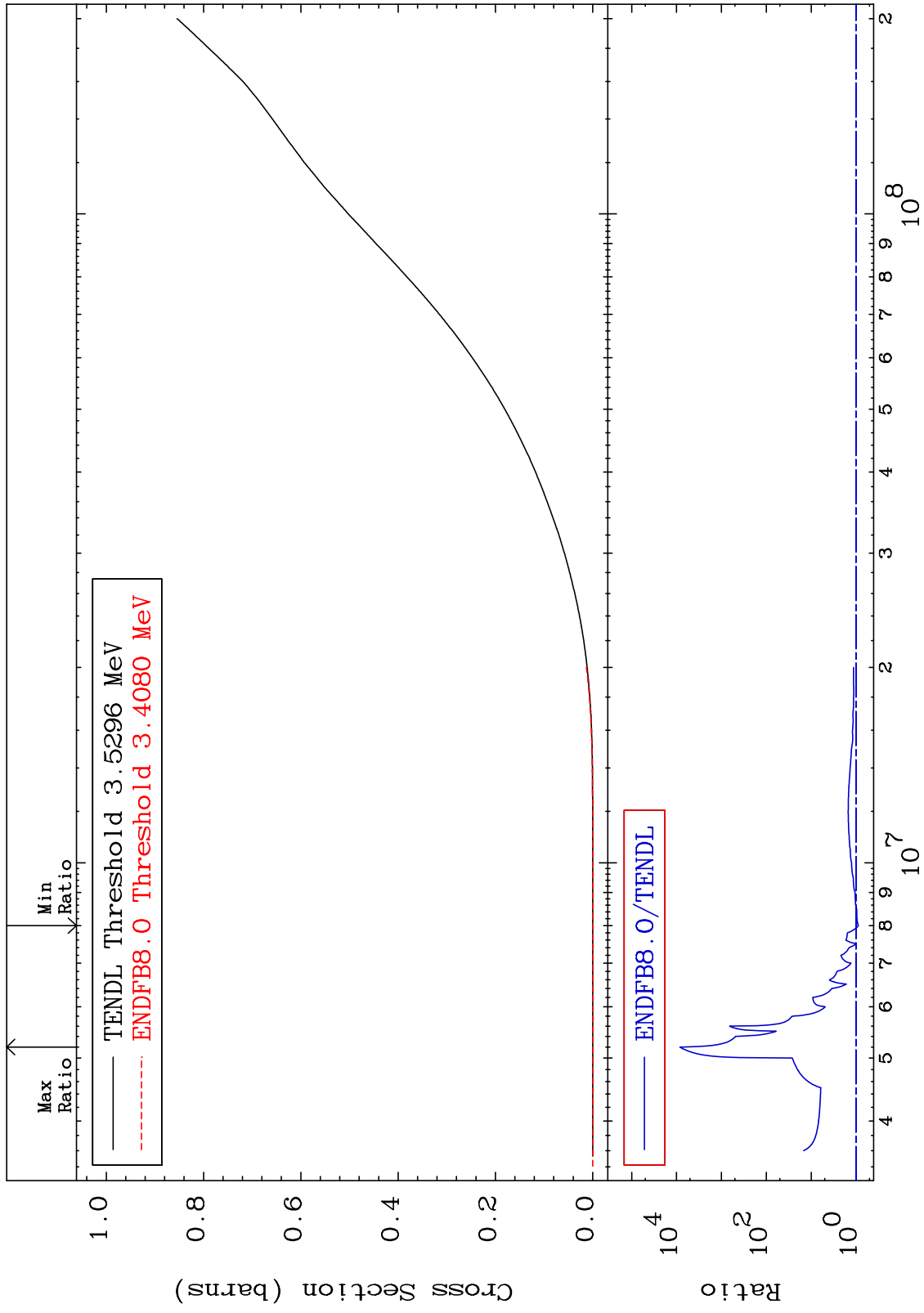
Incident Energy (eV)

76-0s-192

MAT 7649

Hydrogen Production
Cross Section

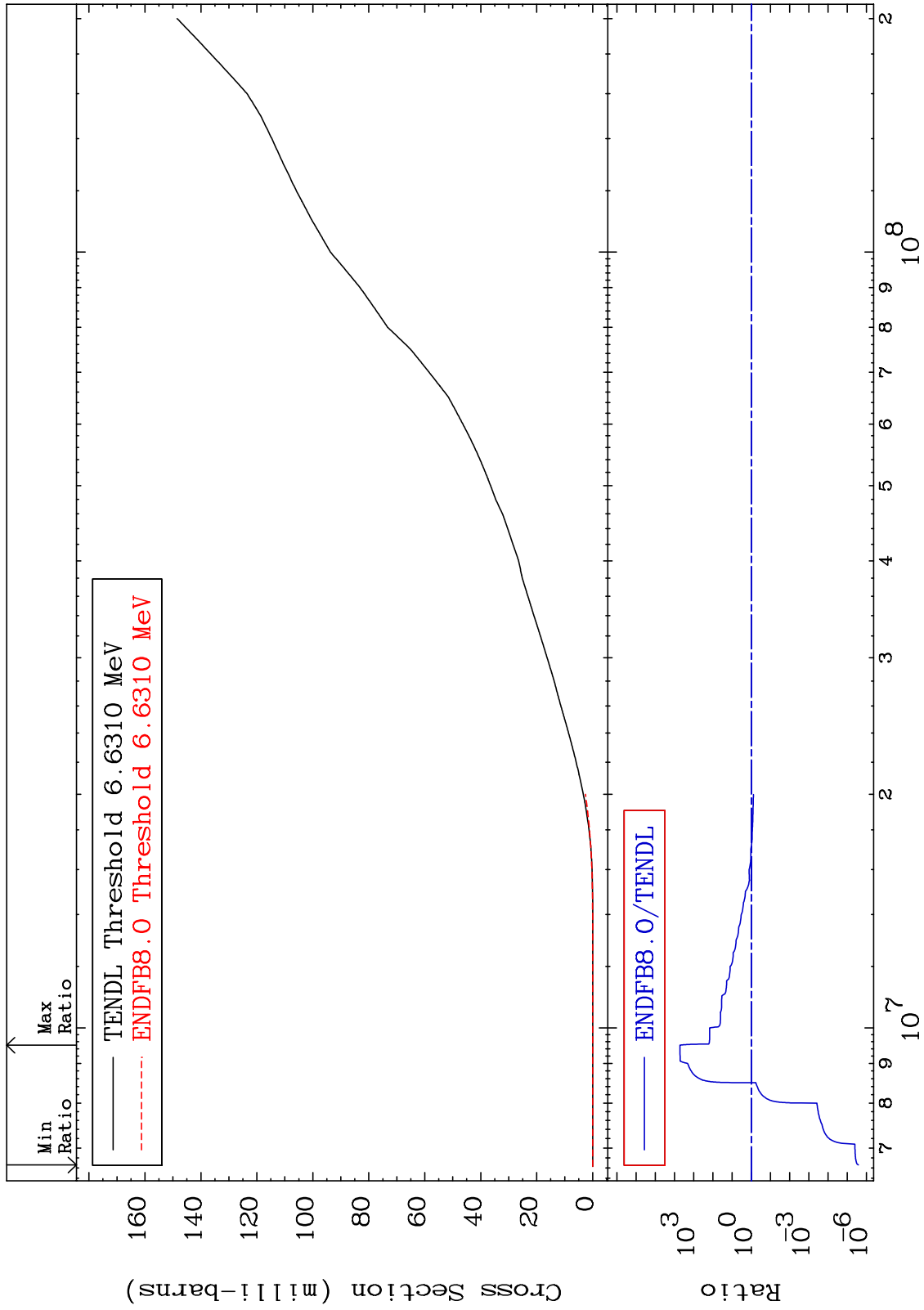
76-0s-192
-11.49 To 9999. %



MAT 7649

Deuterium Production
Cross Section

76-0s-192
-100.0 To 9999. %



47

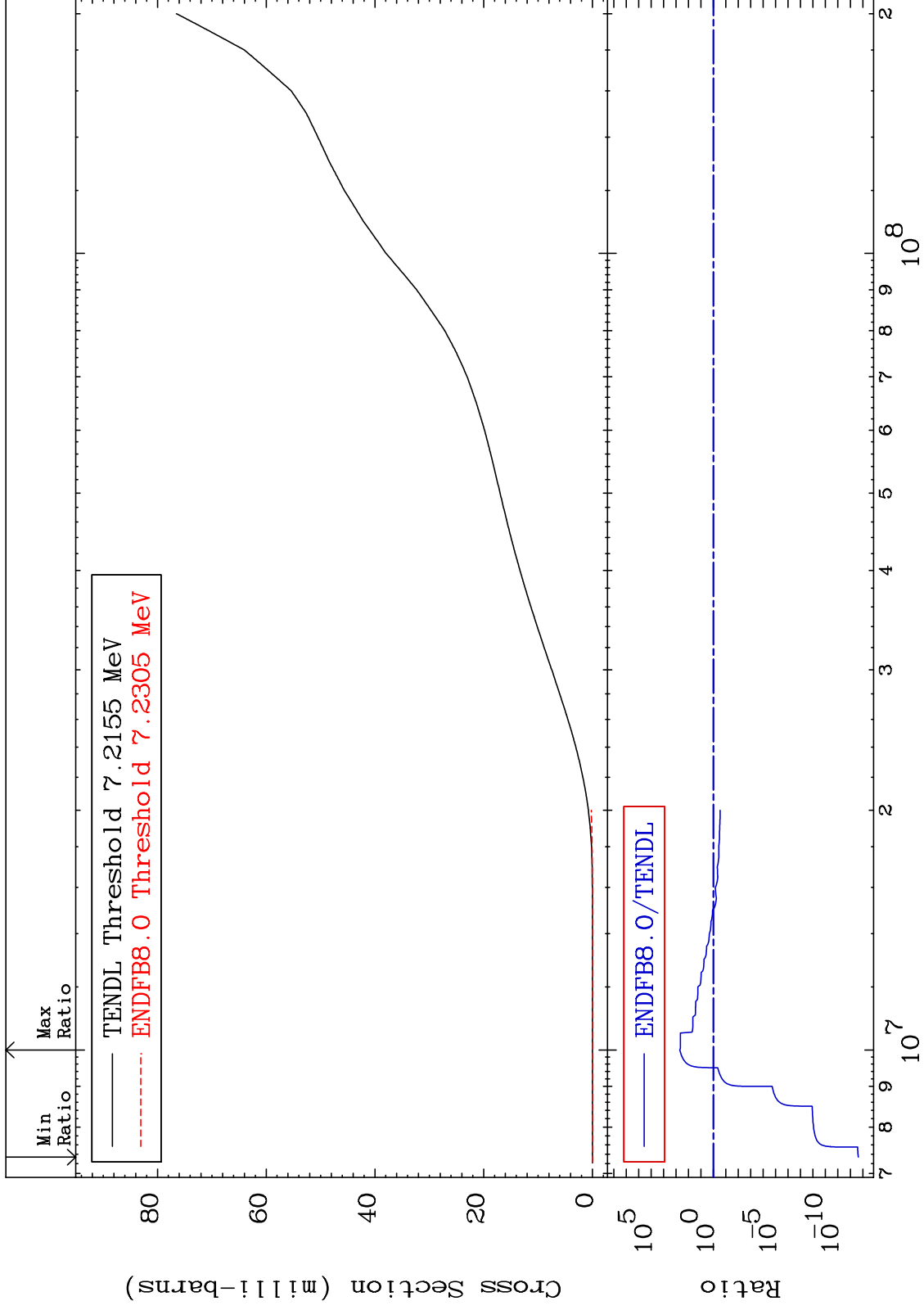
Incident Energy (eV)

76-0s-192

MAT 7649

Tritium Production
Cross Section

76-0s-192
-100.0 To 9999. %



48

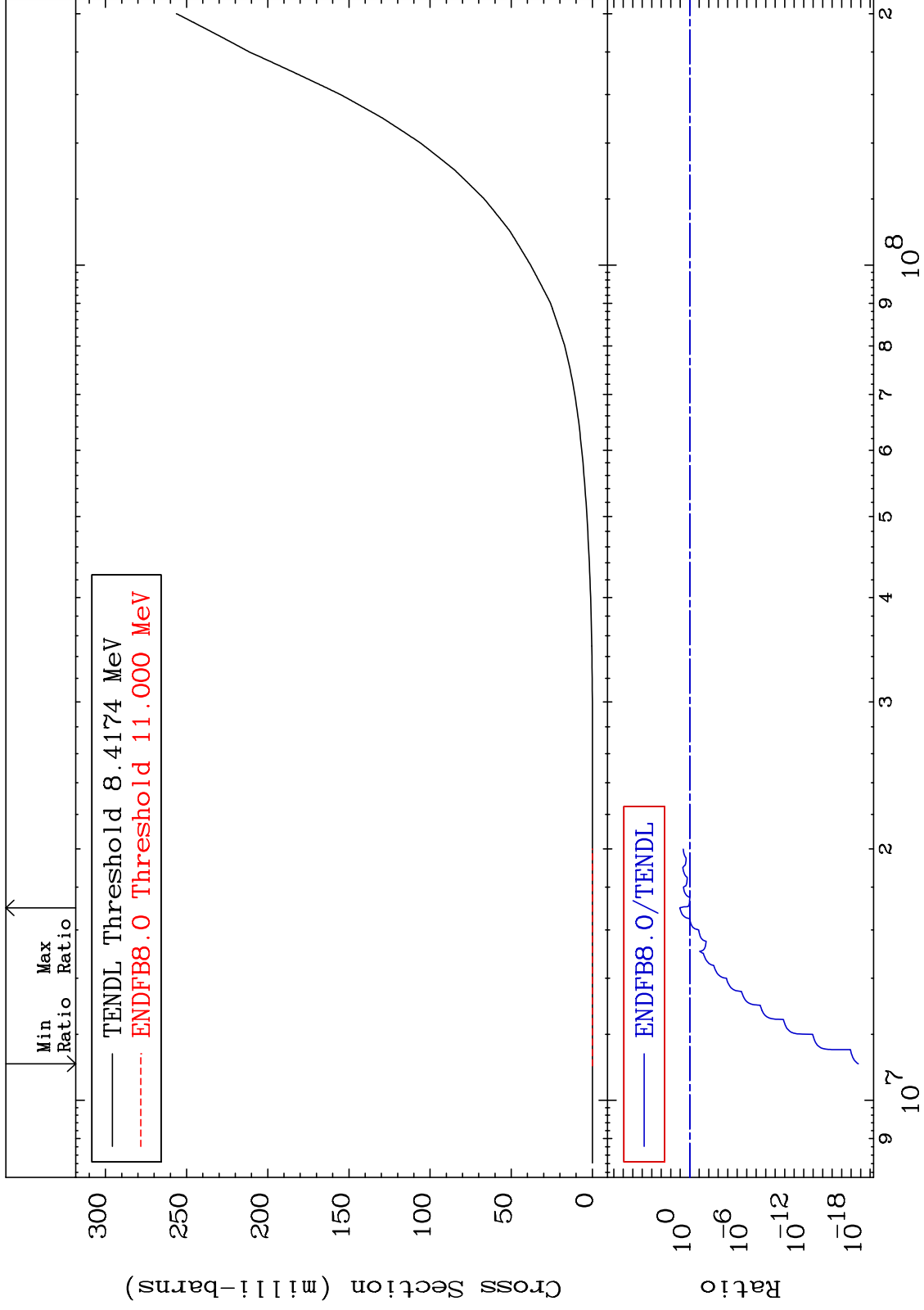
Incident Energy (eV)

76-0s-192

MAT 7649

He-3 Production
Cross Section

76-0s-192
-100.0 To 1014. %



49

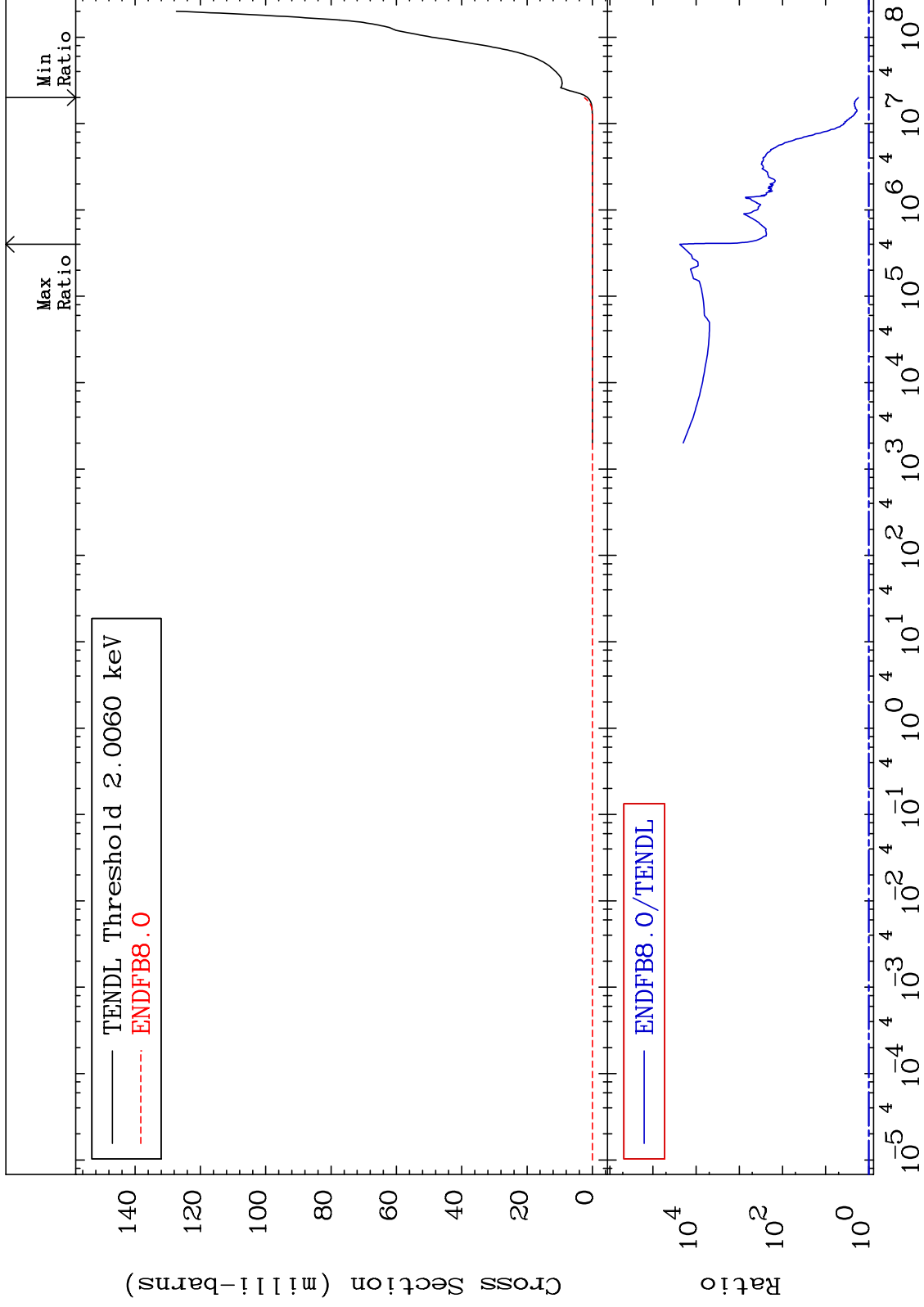
Incident Energy (eV)

76-0s-192

MAT 7649

He-4 Production
Cross Section

76-0s-192
74.56 To 9999. %



50

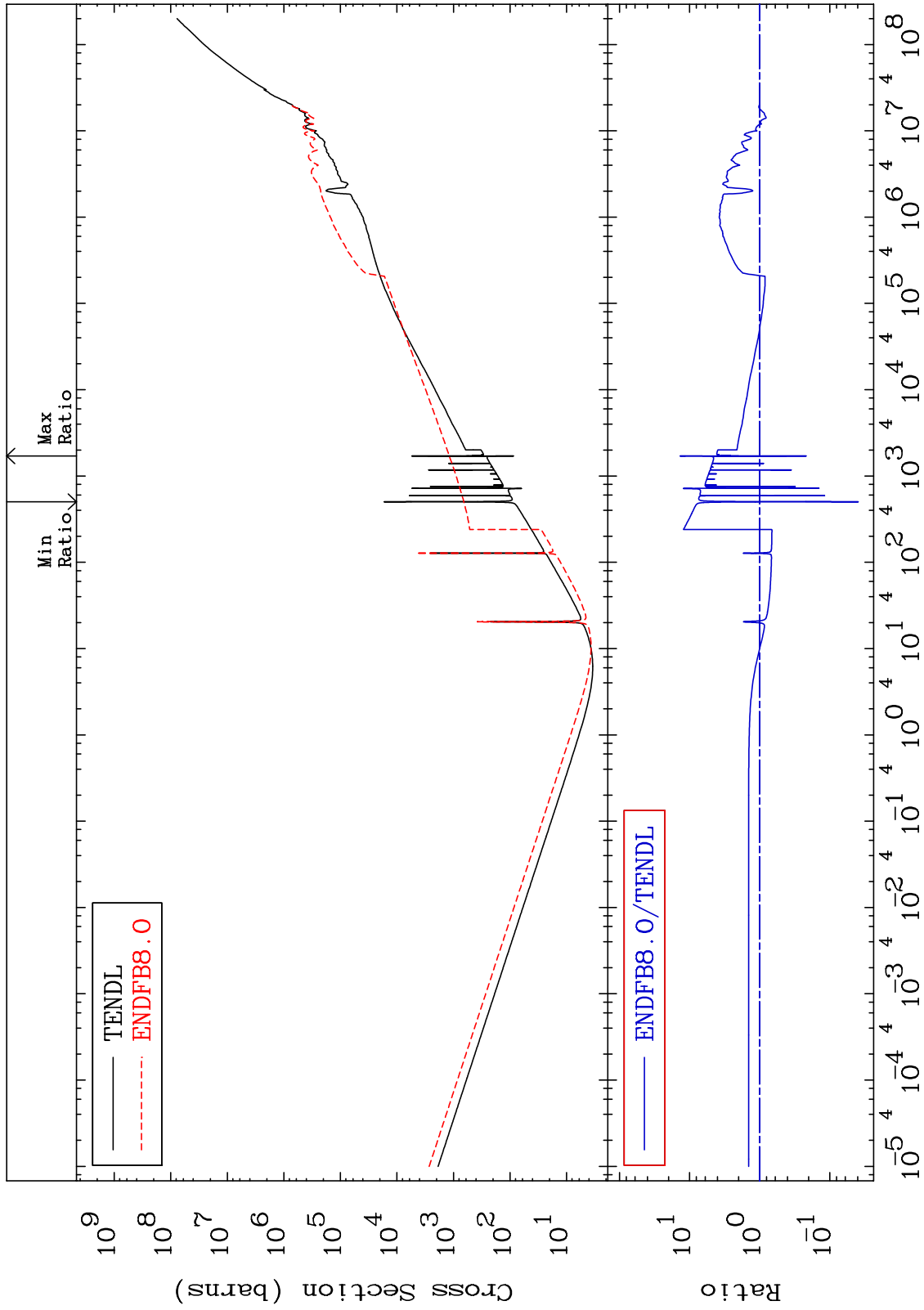
Incident Energy (eV)

76-0s-192

MAT 7649

Kerma total (eV-barns)
Cross Section

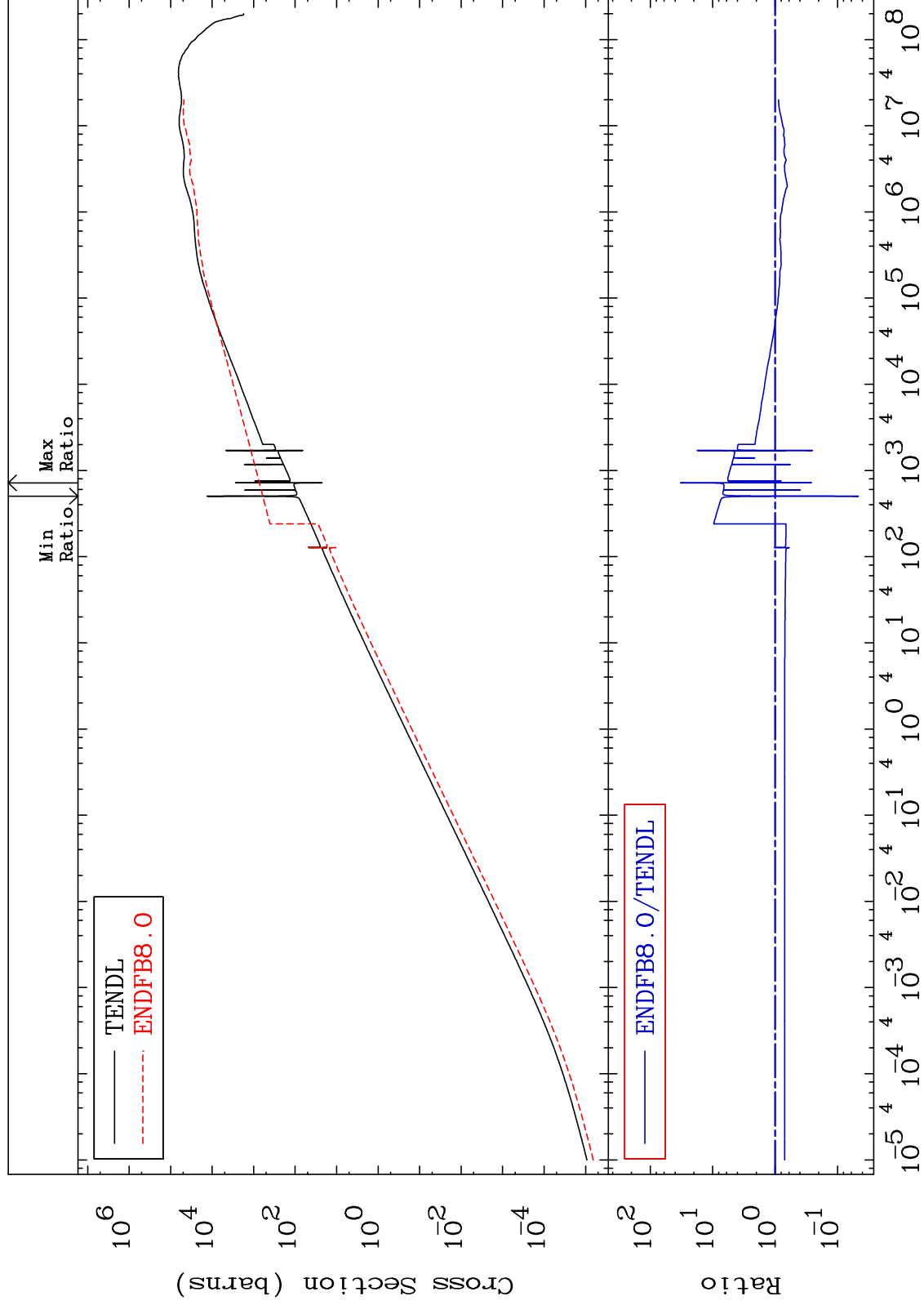
76-0s-192
-96.10 To 1270. %



MAT 7649

Kerma elastic
Cross Section

76-0s-192
-95.40 To 3184. %



52

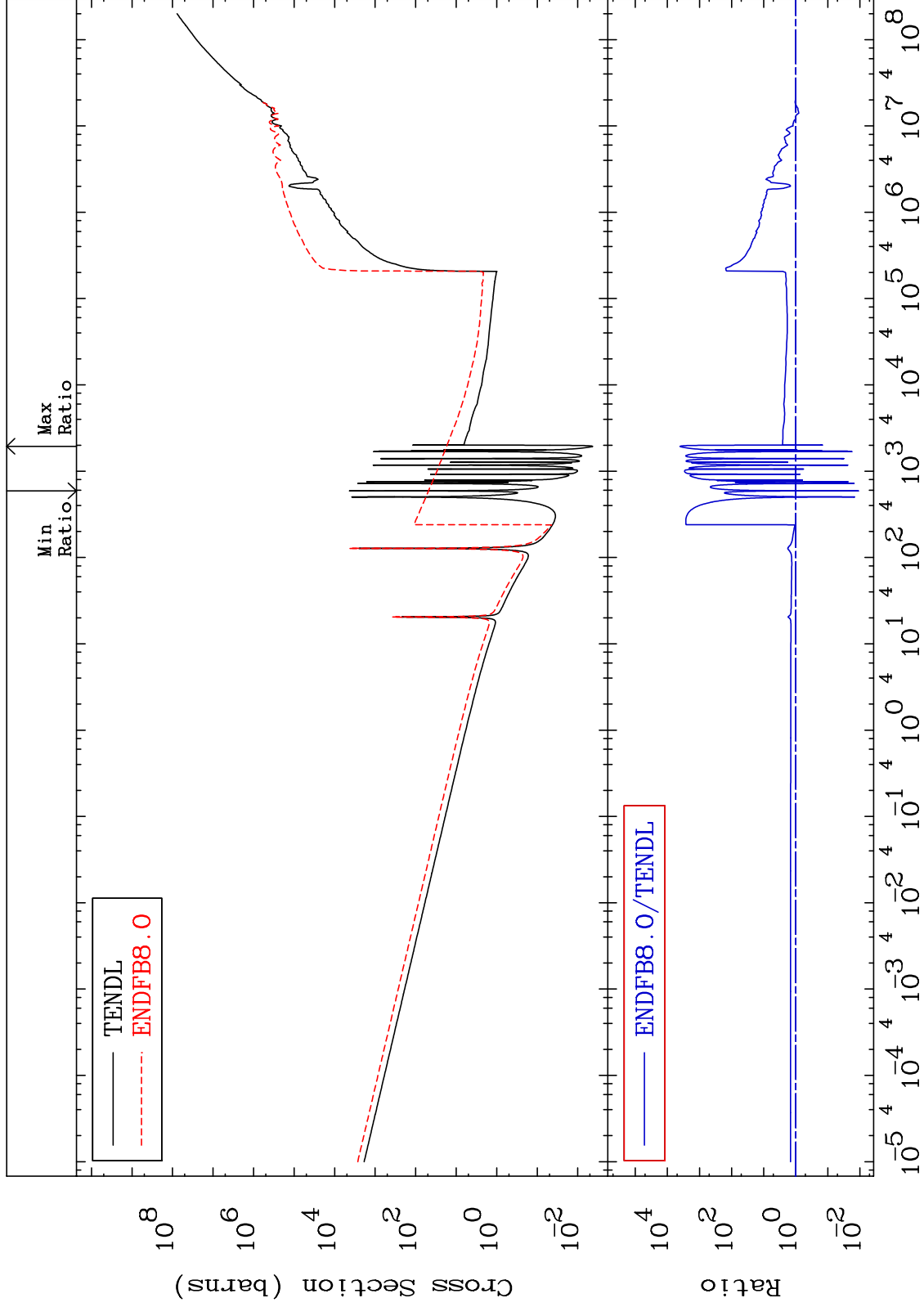
Incident Energy (eV)

76-0s-192

MAT 7649

Kerma non-elastic (all but mt2)
Cross Section

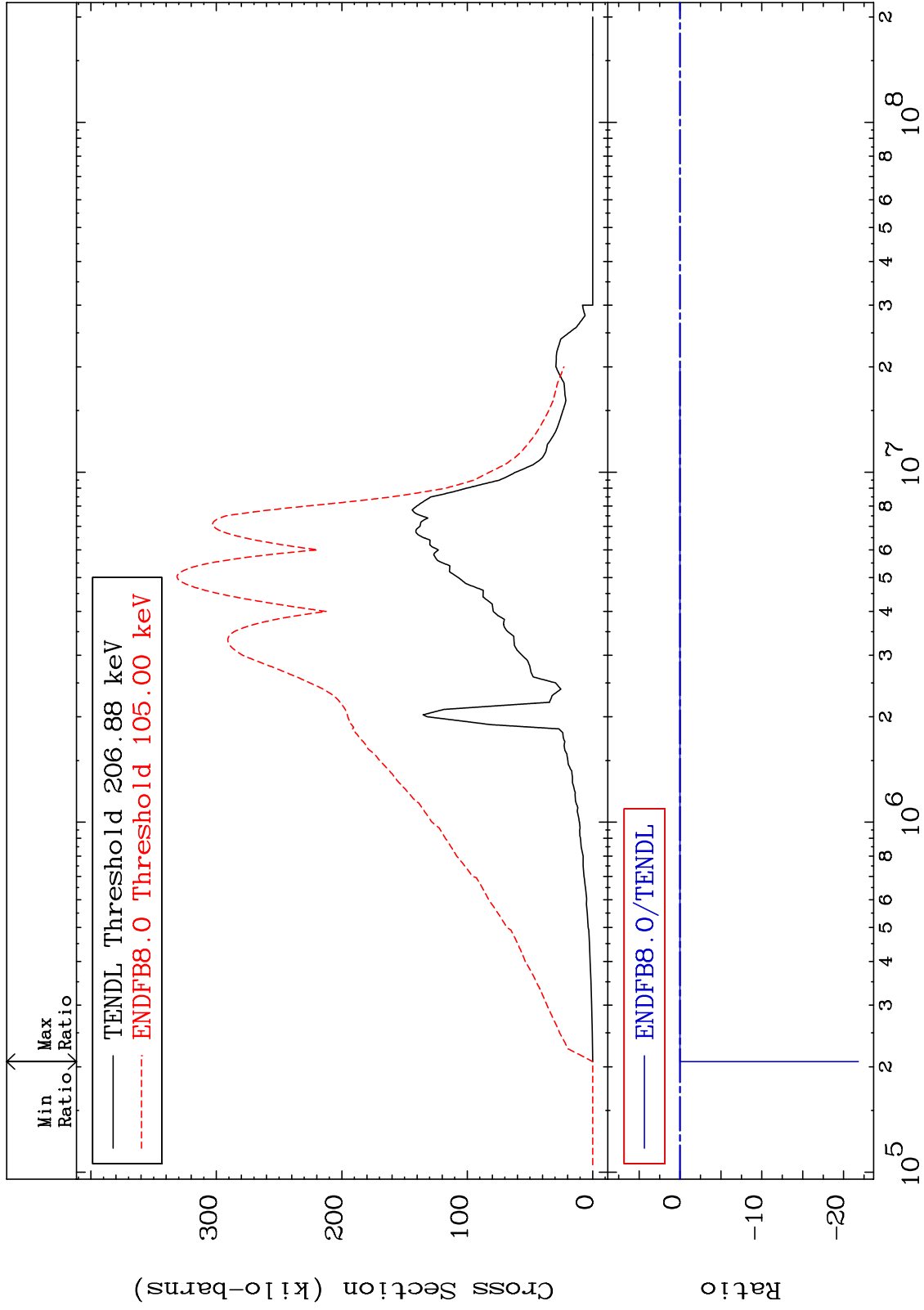
76-0s-192
-98.89 To 9999. %



MAT 7649

Kerma inelastic (mt51-91)
Cross Section

76-0s-192
-9999. To 9999. %



54

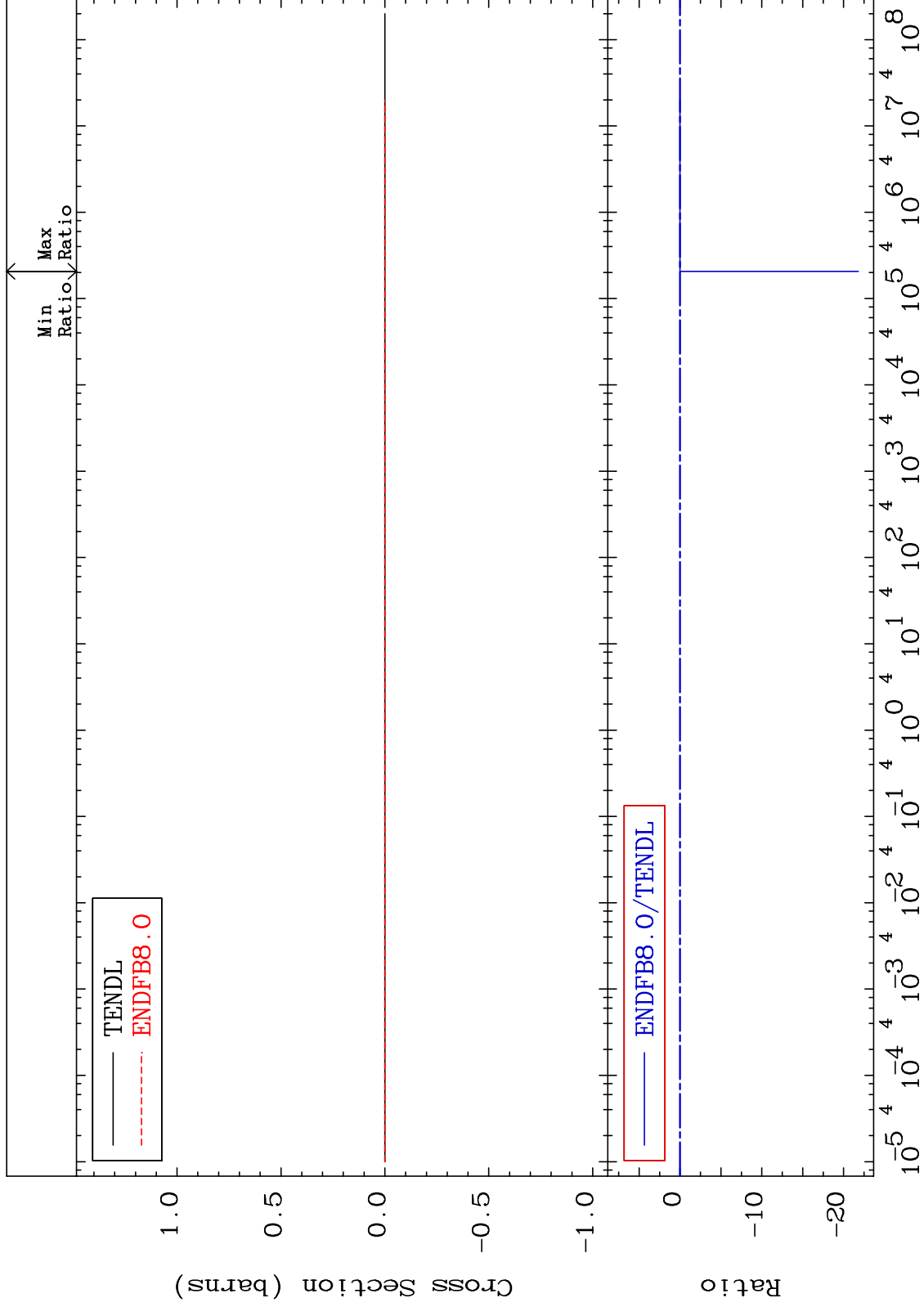
Incident Energy (eV)

76-0s-192

MAT 7649

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

76-0s-192
-9999. To 9999. %



55

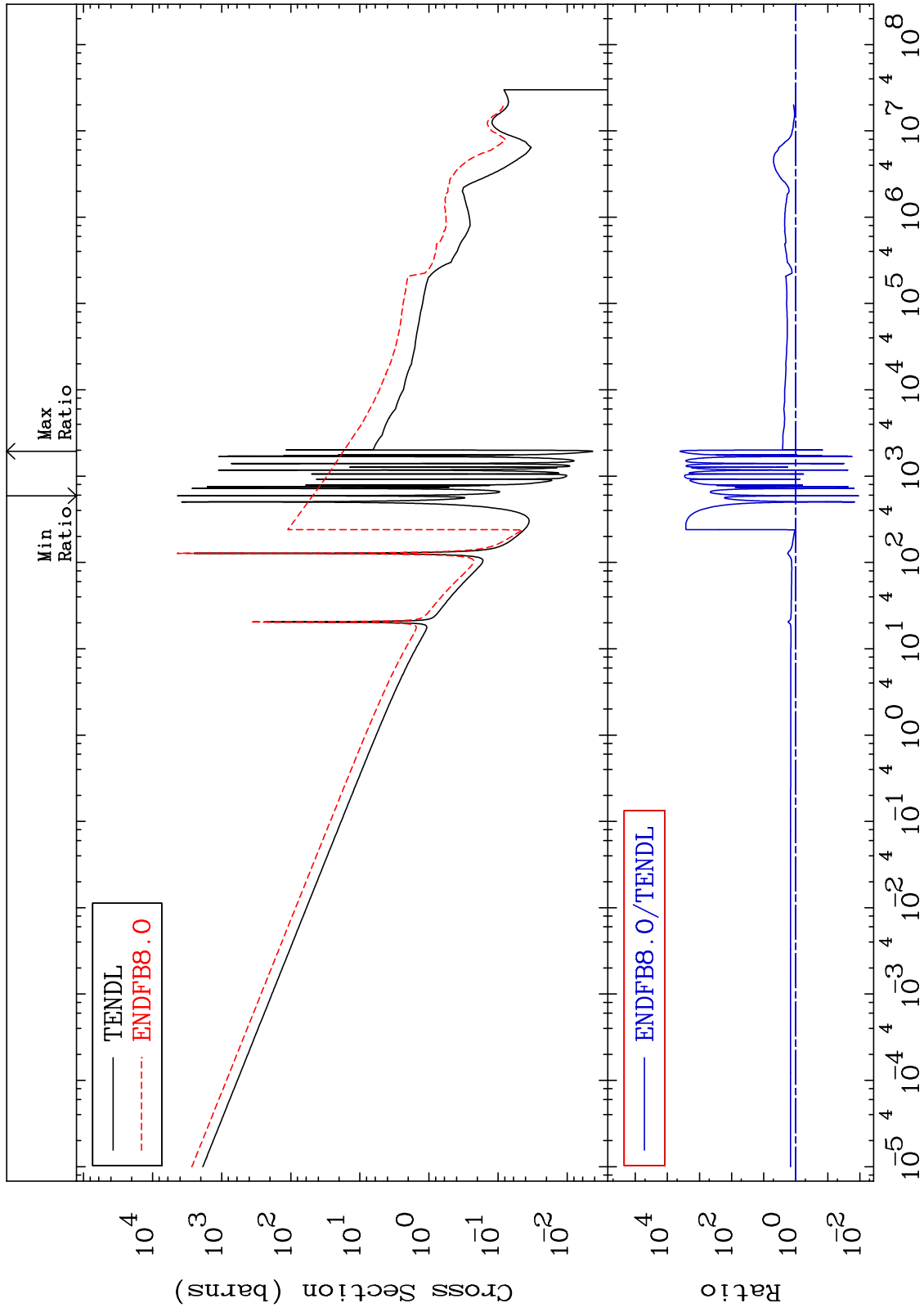
Incident Energy (eV)

76-0s-192

MAT 7649

Kerma capture (mt102)
Cross Section

76-0s-192
-98.89 To 9999. %



56

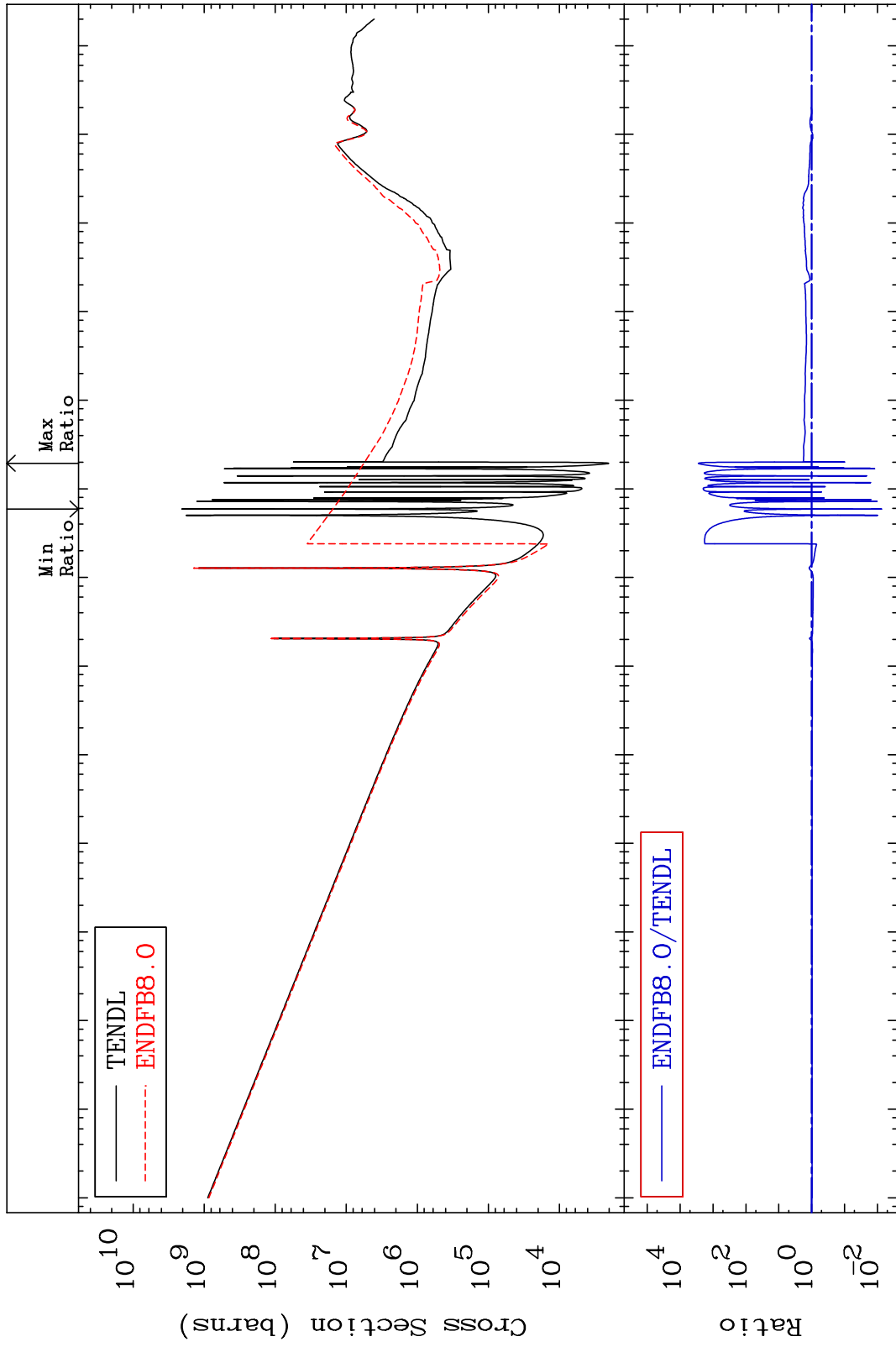
Incident Energy (eV)

76-0s-192

MAT 7649

Total photon (eV-barns)
Cross Section

76-0s-192
-99.25 To 9999. %



57

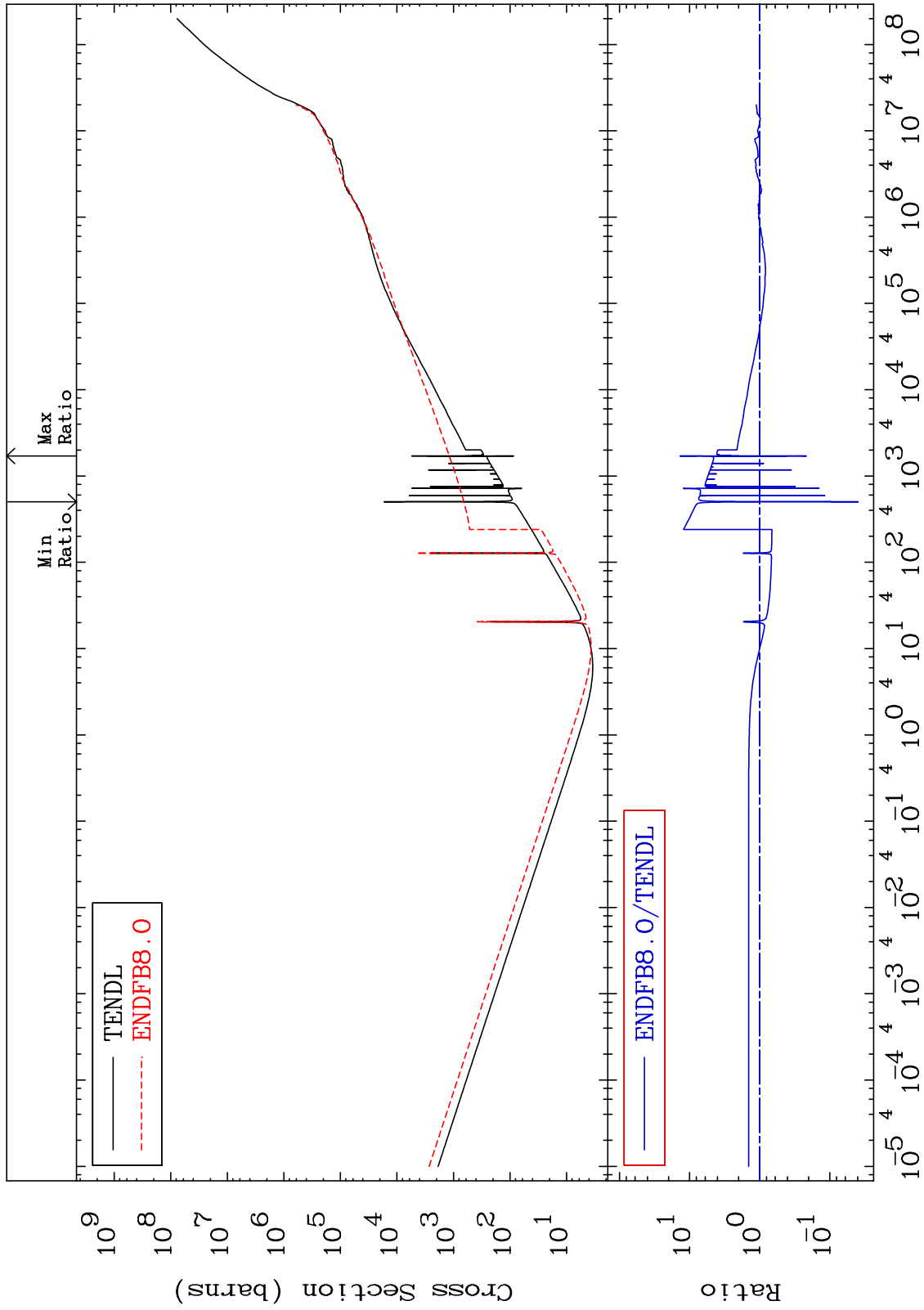
Incident Energy (eV)

76-0s-192

MAT 7649

Total kinematic kerma (high limit)
Cross Section

76-0s-192
-96.10 To 1270. %



58

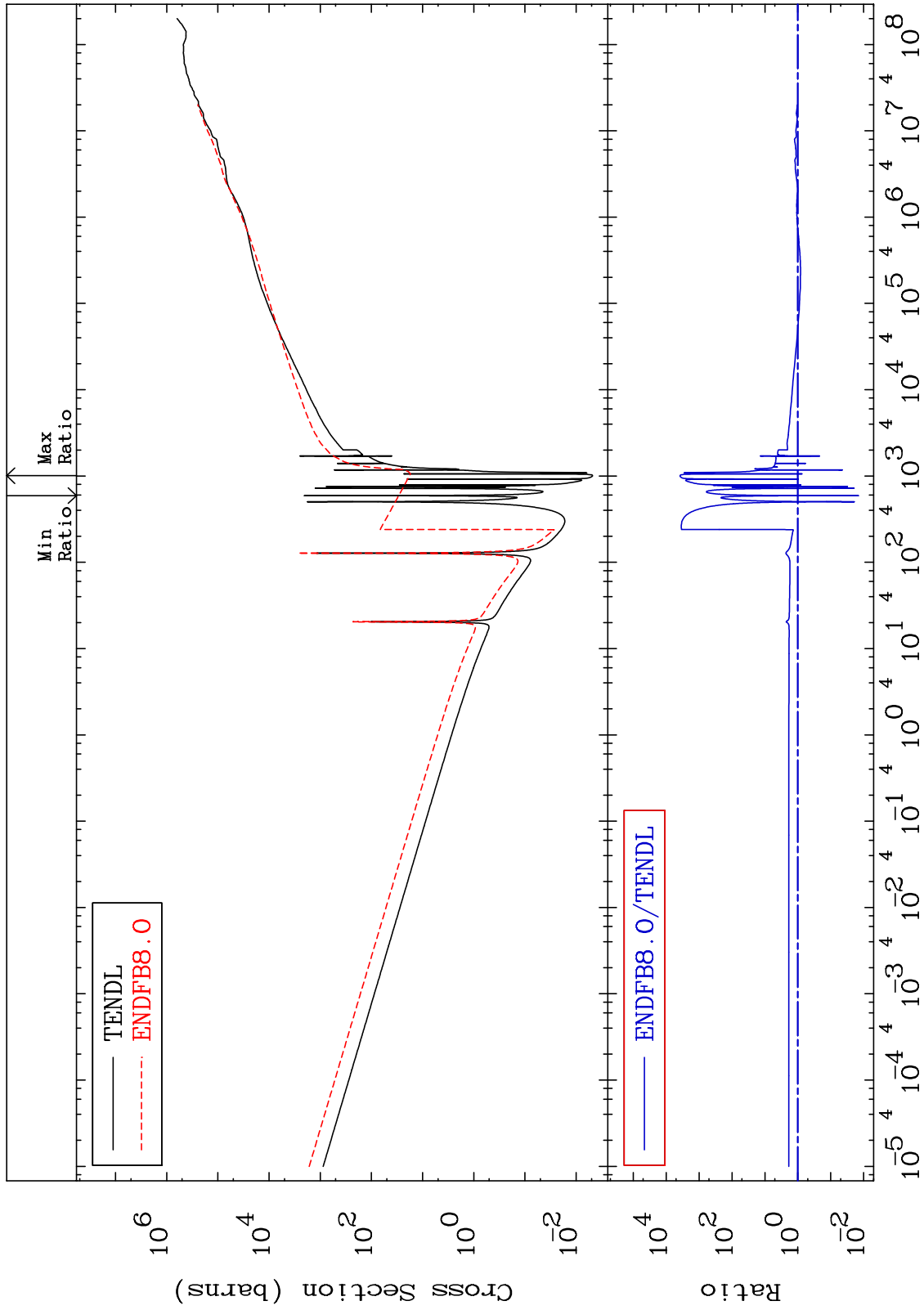
Incident Energy (eV)

76-0s-192

MAT 7649

Dpa total (eV-barns)
Cross Section

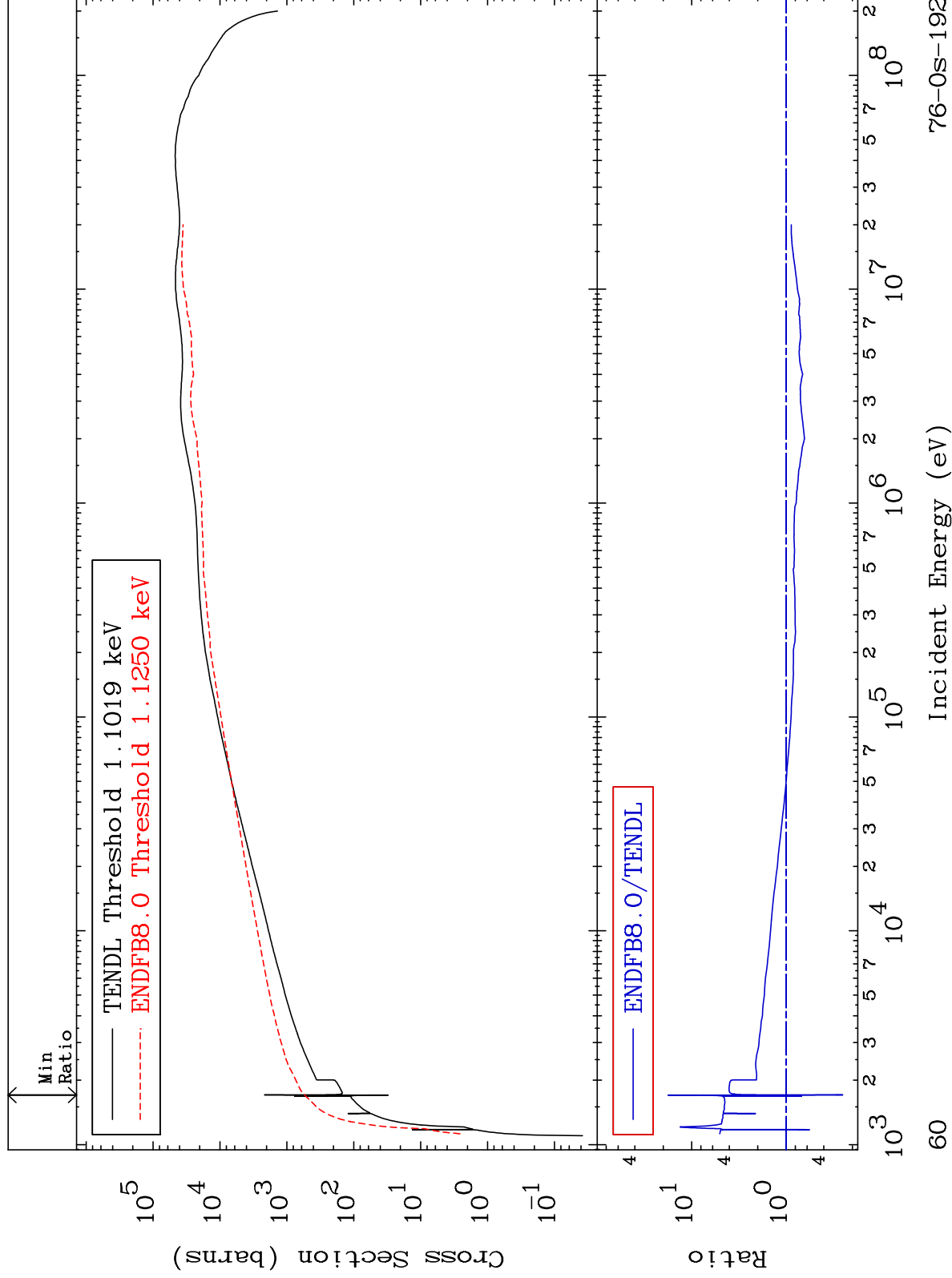
76-0s-192
-98.56 To 9999. %



MAT 7649

Dpa elastic (mt2)
Cross Section

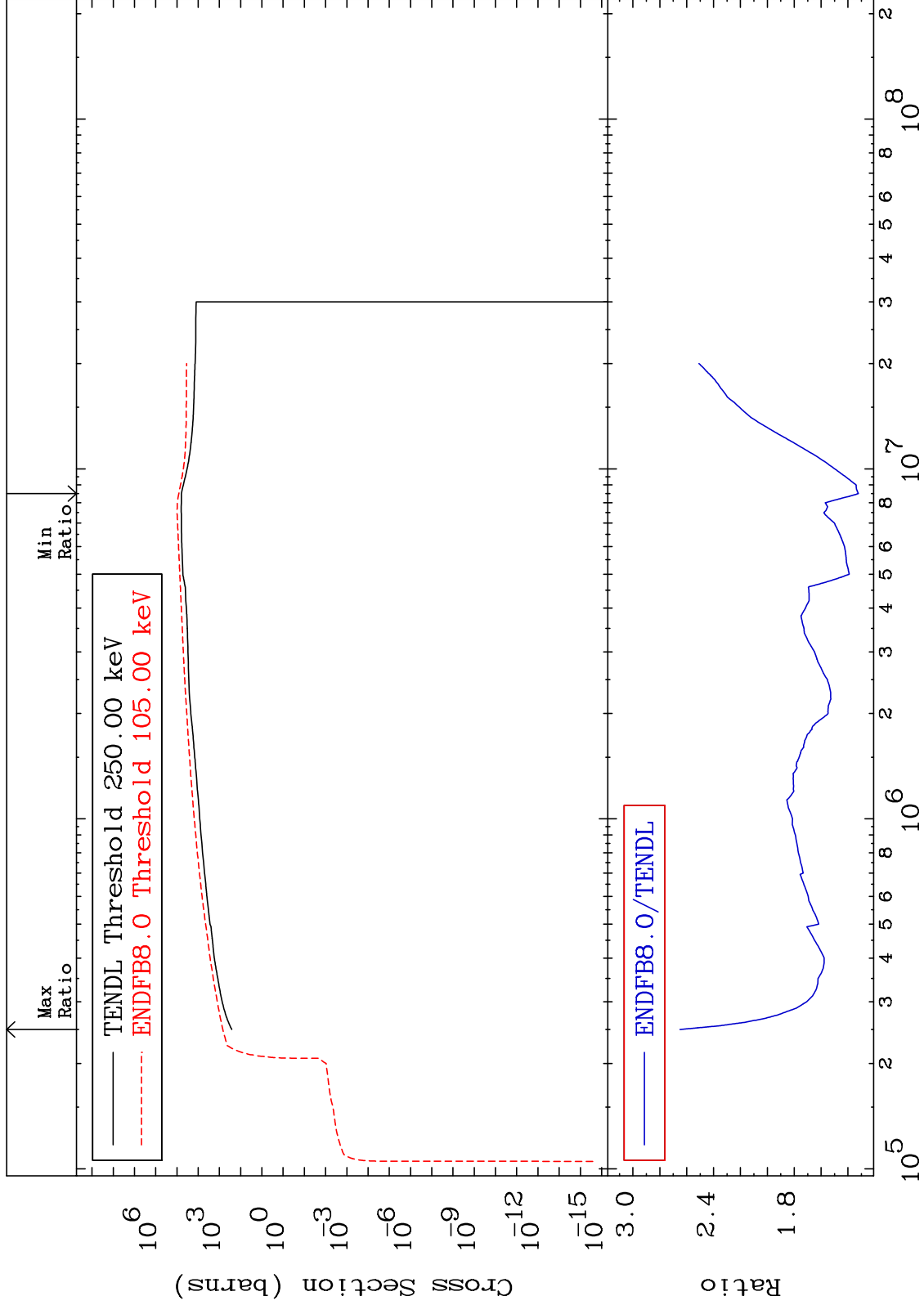
76-0s-192
-74.81 To 1678. %



MAT 7649

Dpa inelastic (mt51-91)
Cross Section

76-0s-192
32.25 To 165.0 %



61

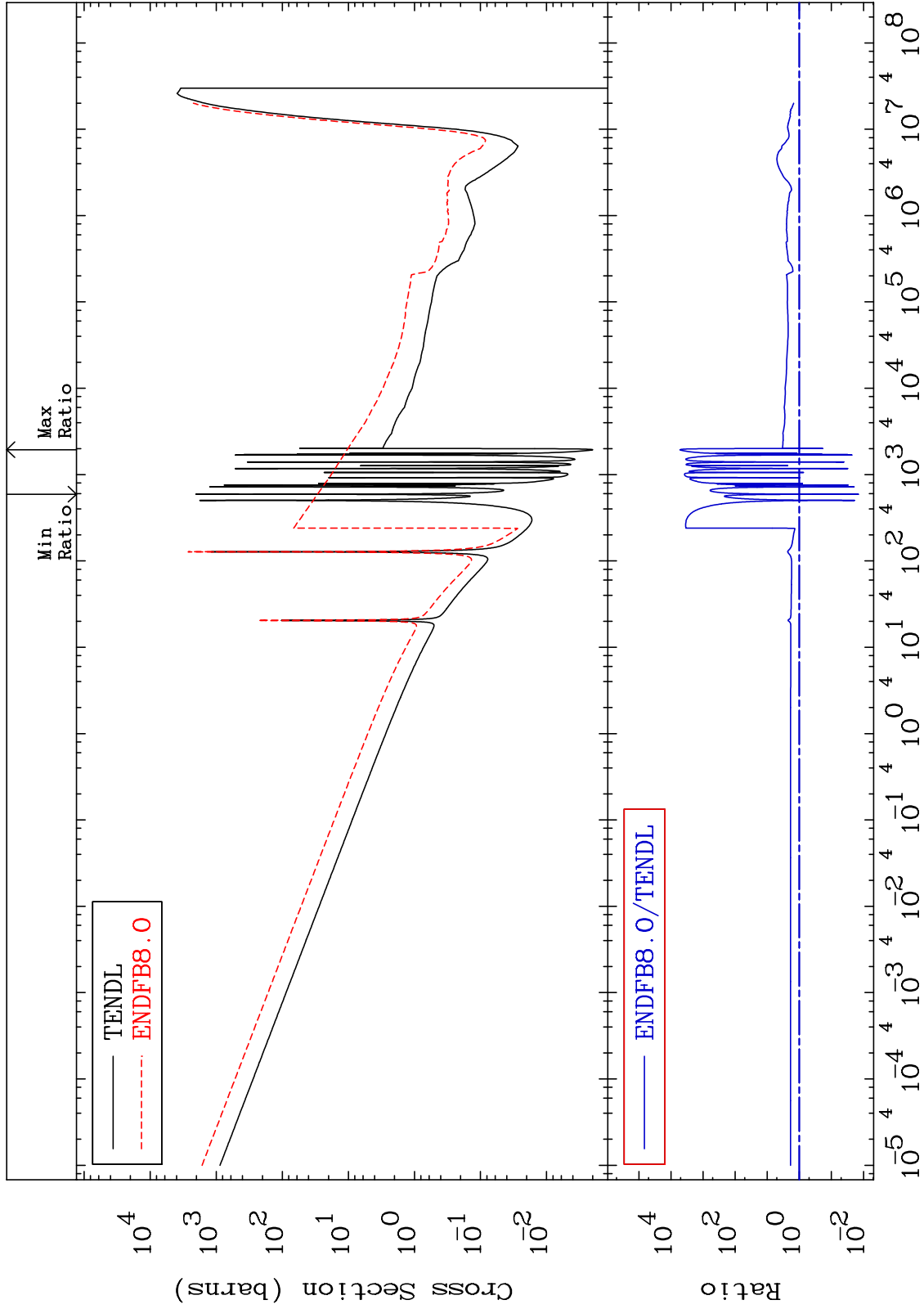
Incident Energy (eV)

76-0s-192

MAT 7649

Dpa disappearance (mt102 -120)
Cross Section

76-0s-192
-98.56 To 9999. %



62

Incident Energy (eV)

76-0s-192