

Program Complot
(Version 2018-1)

by

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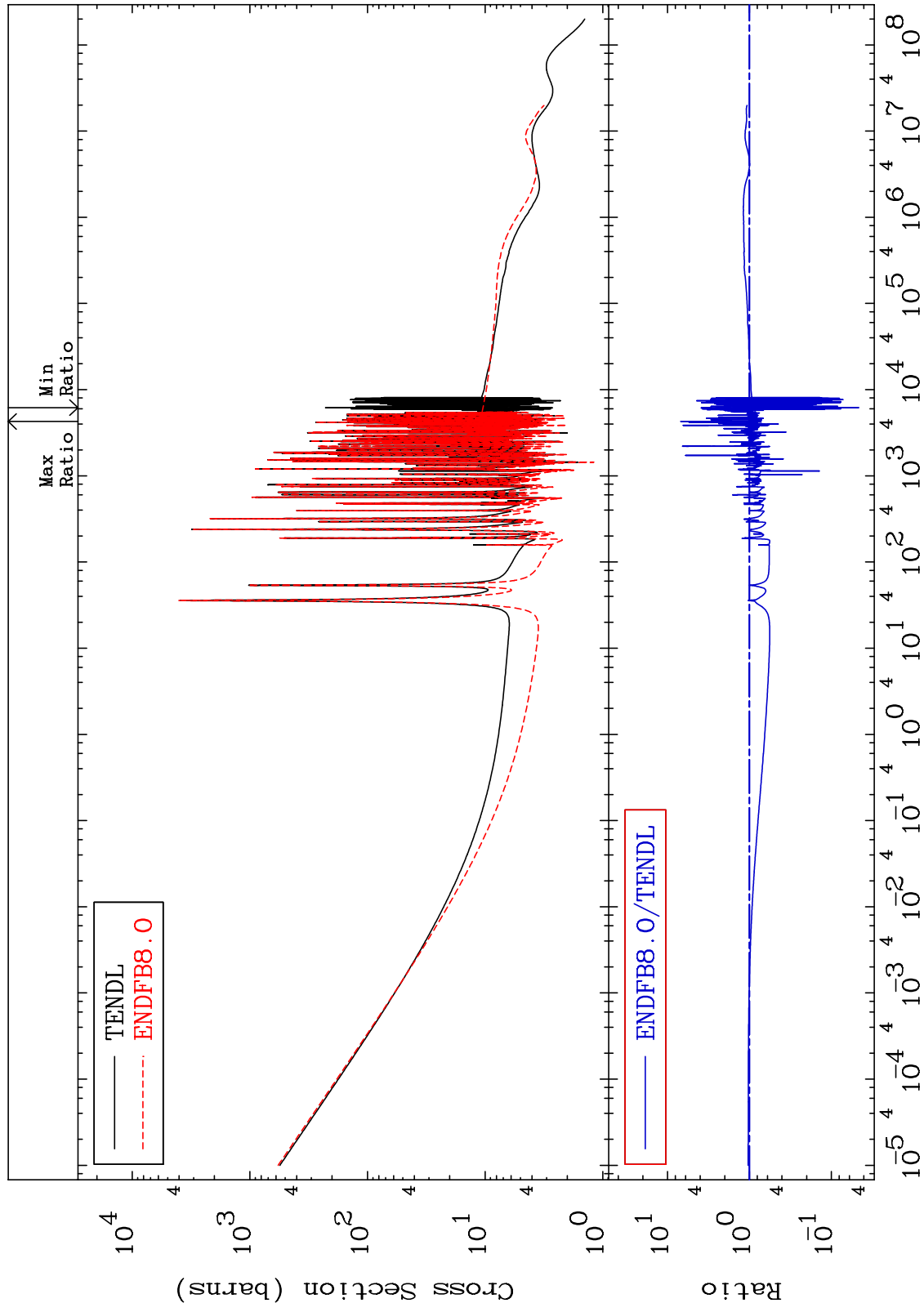
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

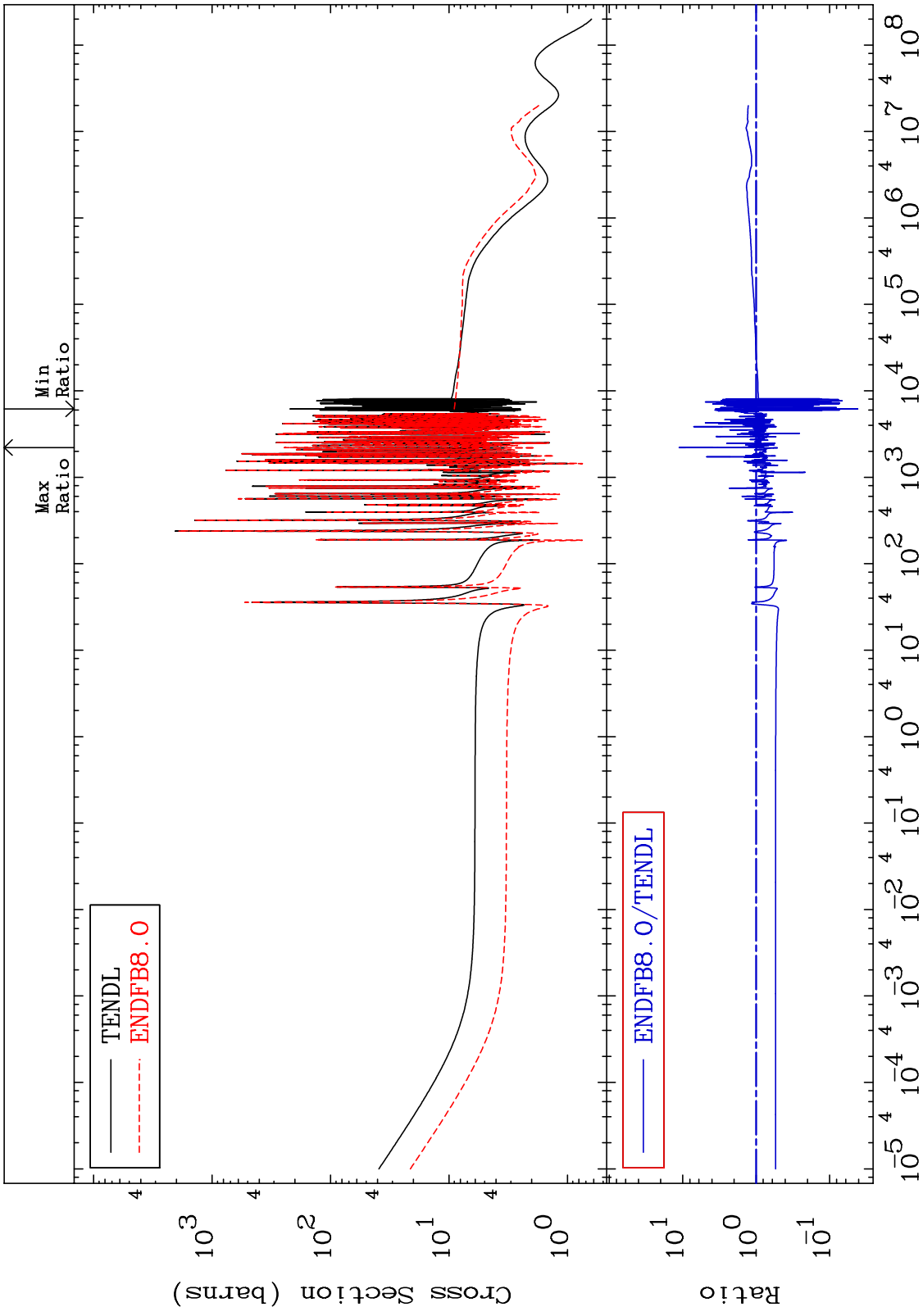
Press Mouse Button to Start

MAT 3525 Total Cross Section 35-Br-79 -95.42 To 586.6 %

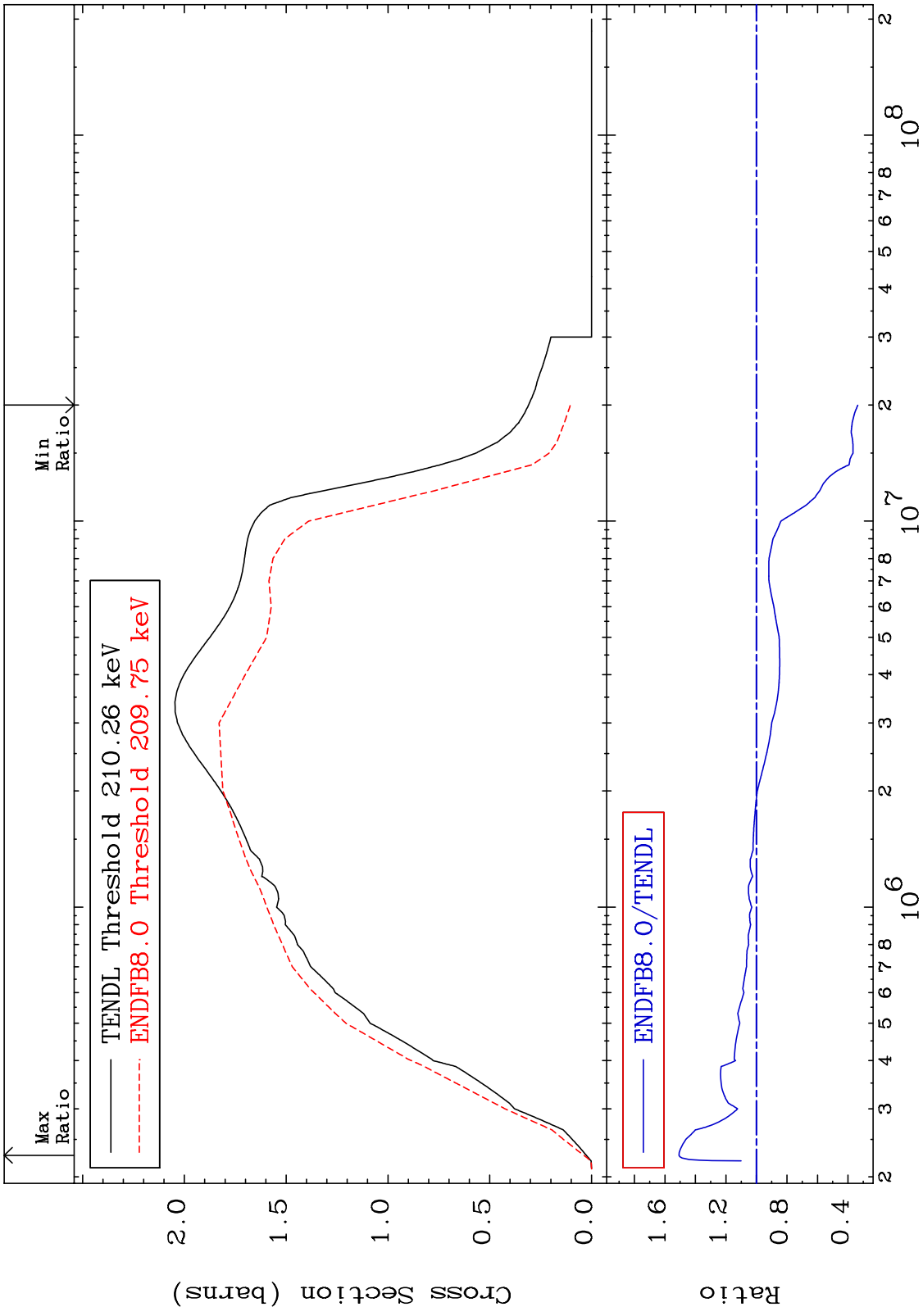


1 Incident Energy (eV) 35-Br-79

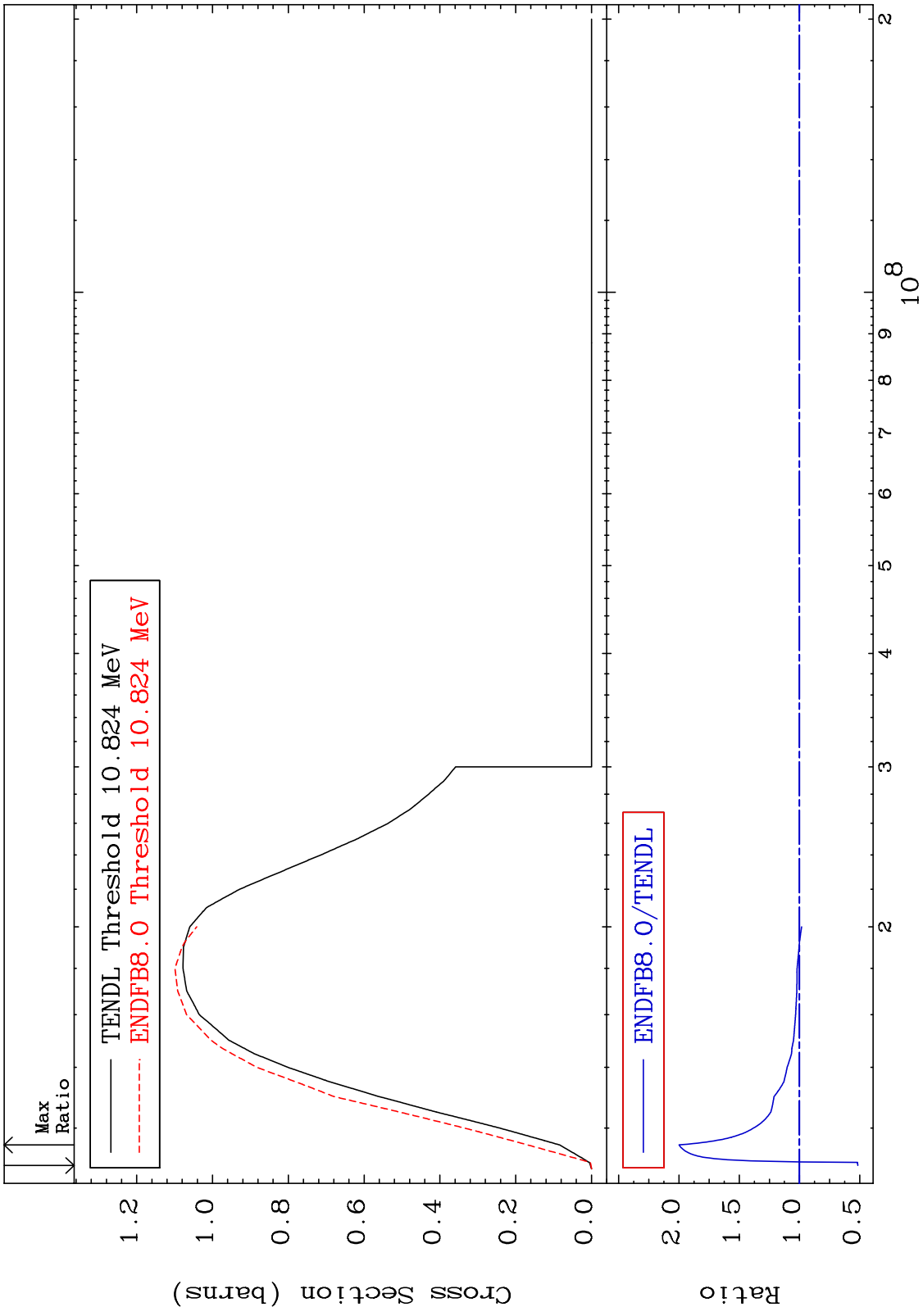
MAT 3525 Elastic Cross Section 35-Br-79 -95.89 To 1021. %



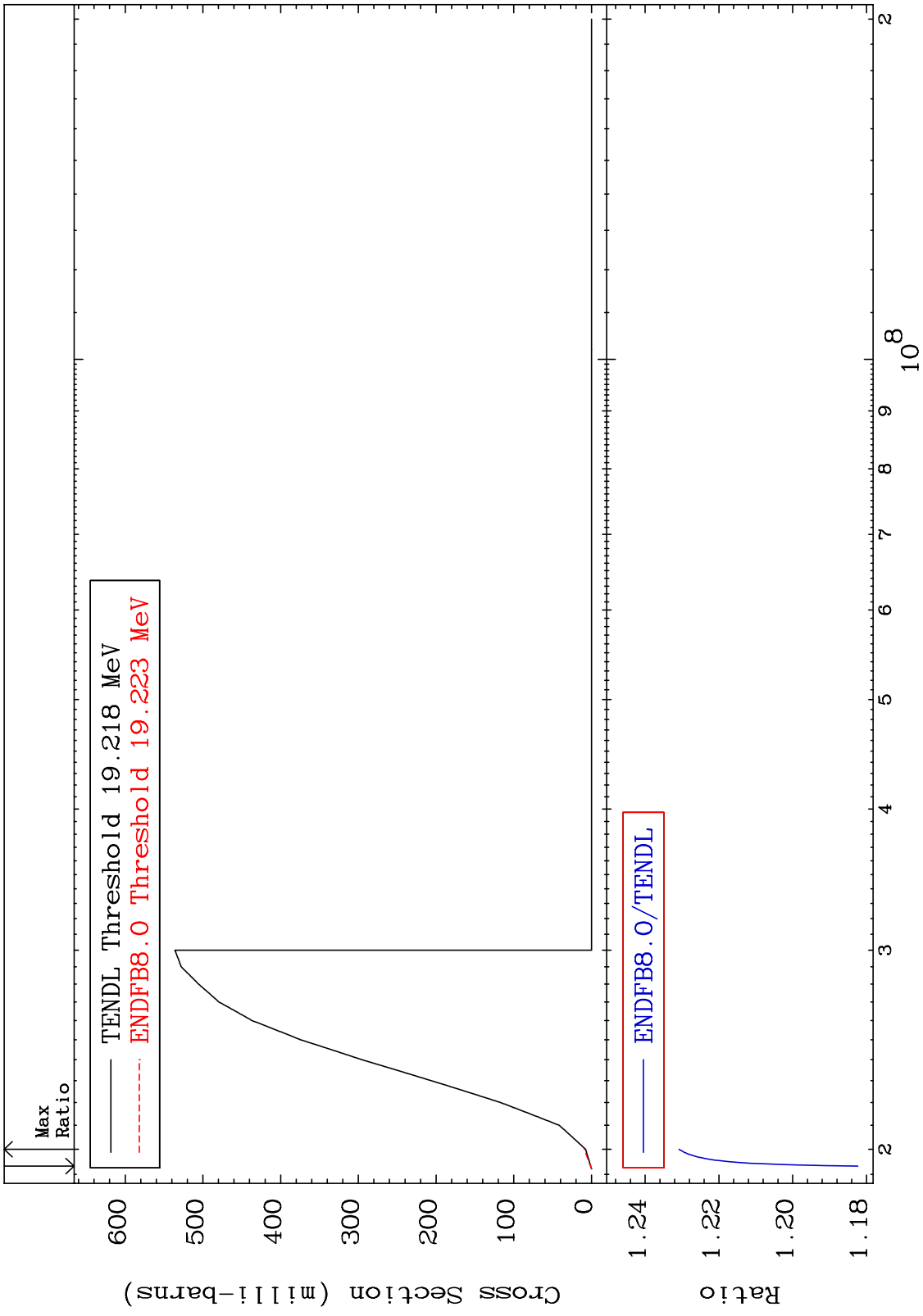
MAT 3525 Inelastic Cross Section 35-Br-79 -66.46 To 50.74 %

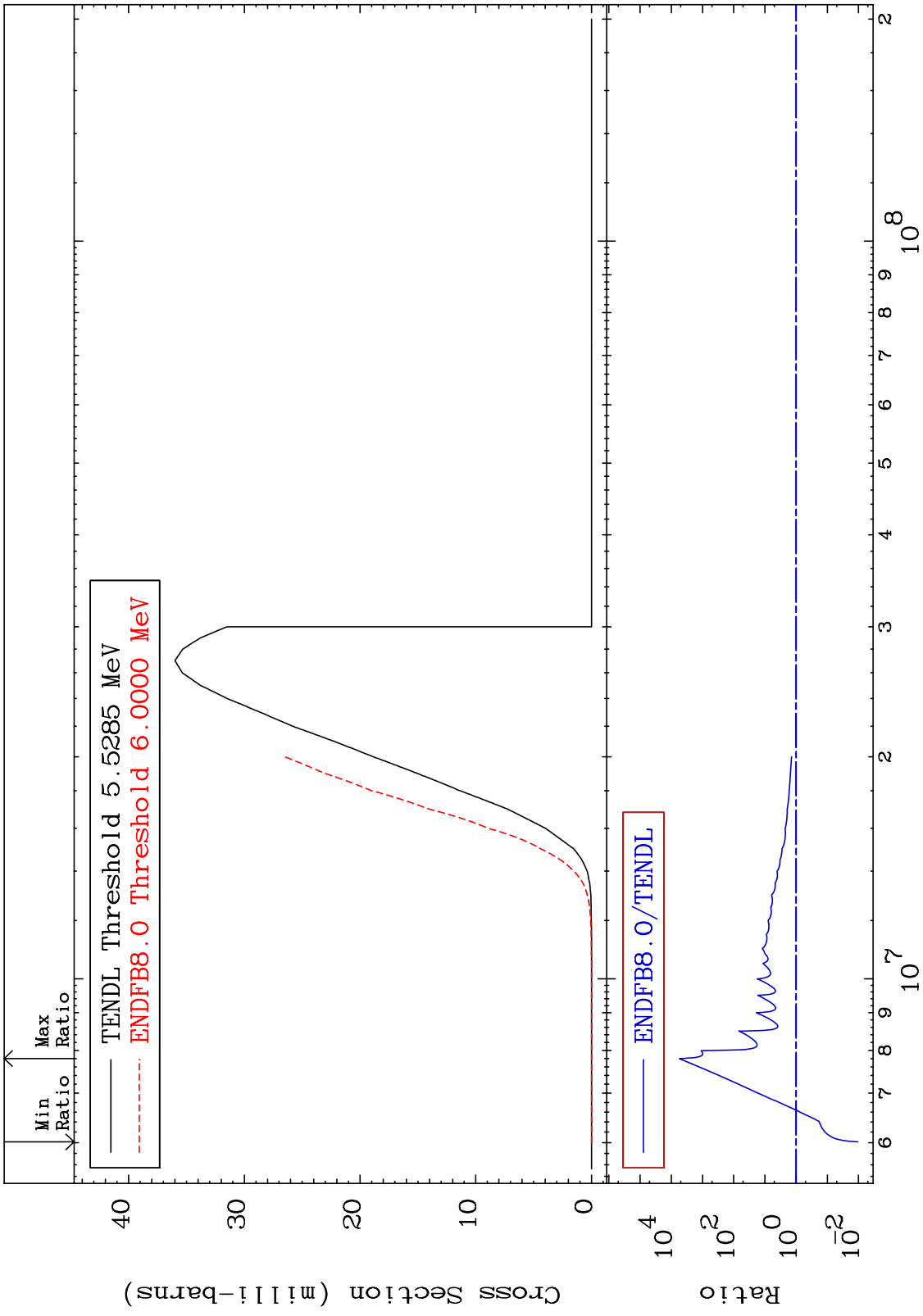


MAT 3525 (n,2n) Cross Section 35-Br-79 -48.40 To 99.94 %

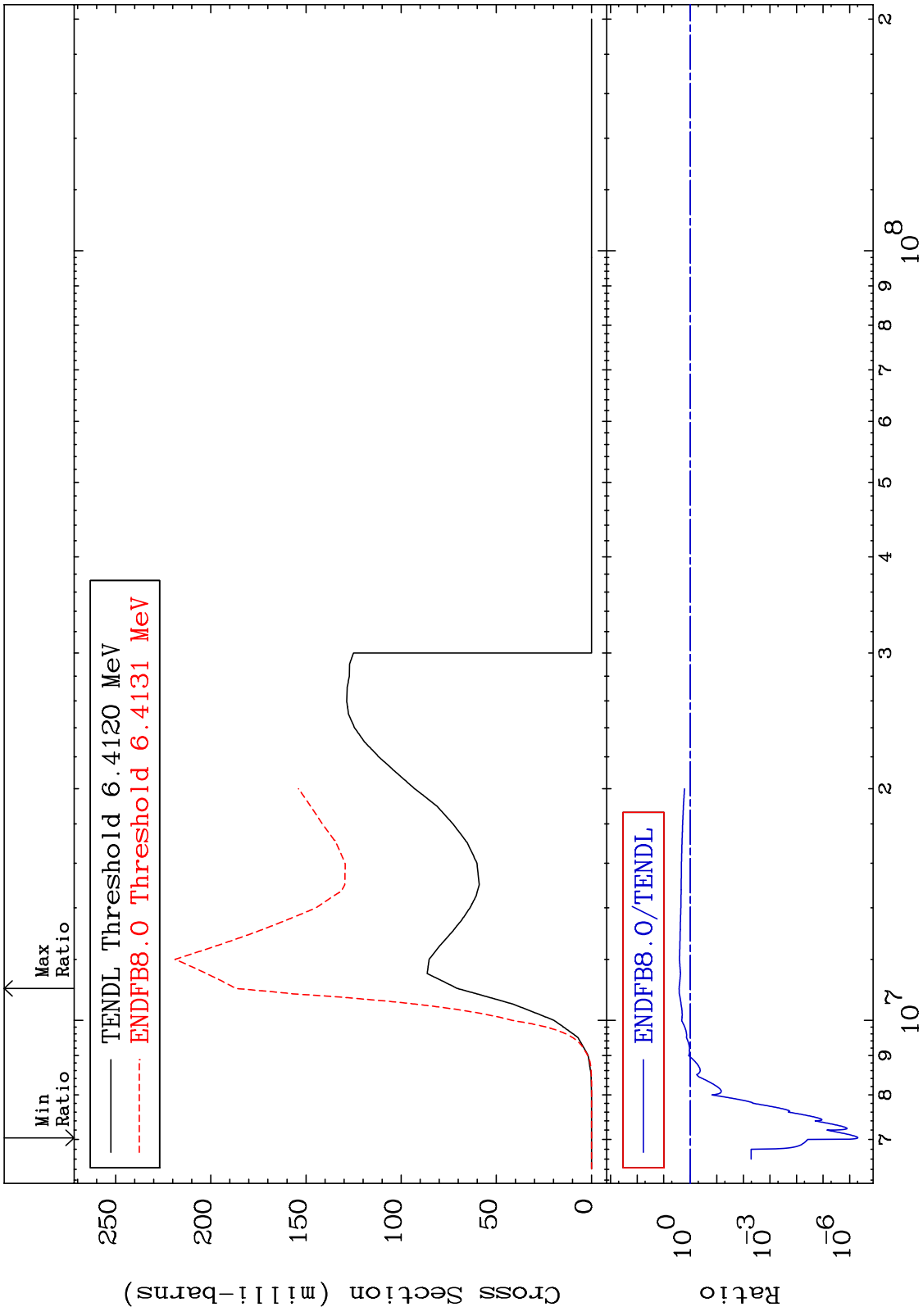


MAT 3525 (n,3n) Cross Section 35-Br-79 18.24 To 23.08 %





MAT 3525 (n,n') p 35-Br-79
Cross Section -100.0 To 165.0 %

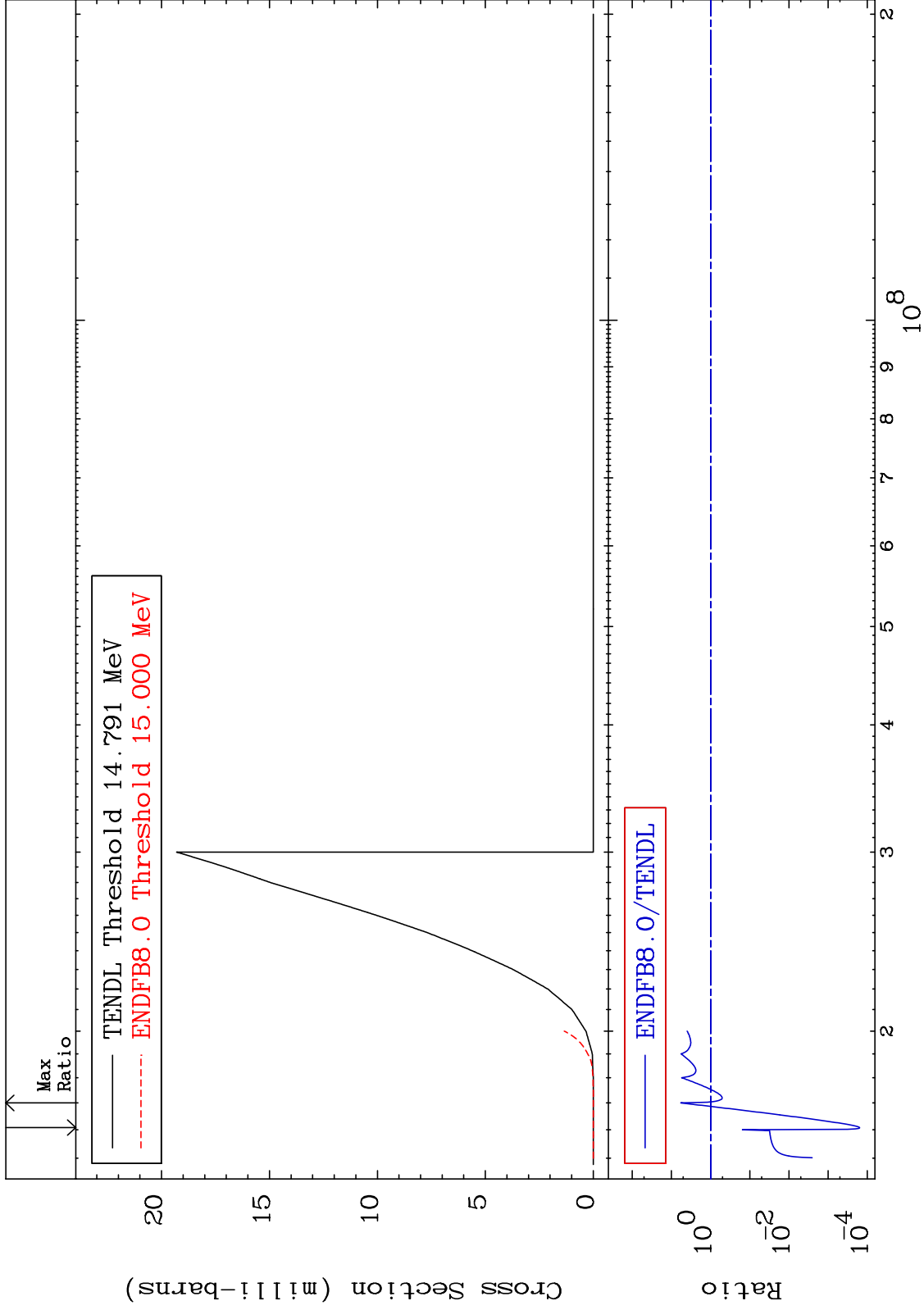


7 Incident Energy (eV) 35-Br-79

MAT 3525

(n, n') d
Cross Section

35-Br-79
-99.98 To 476.3 %



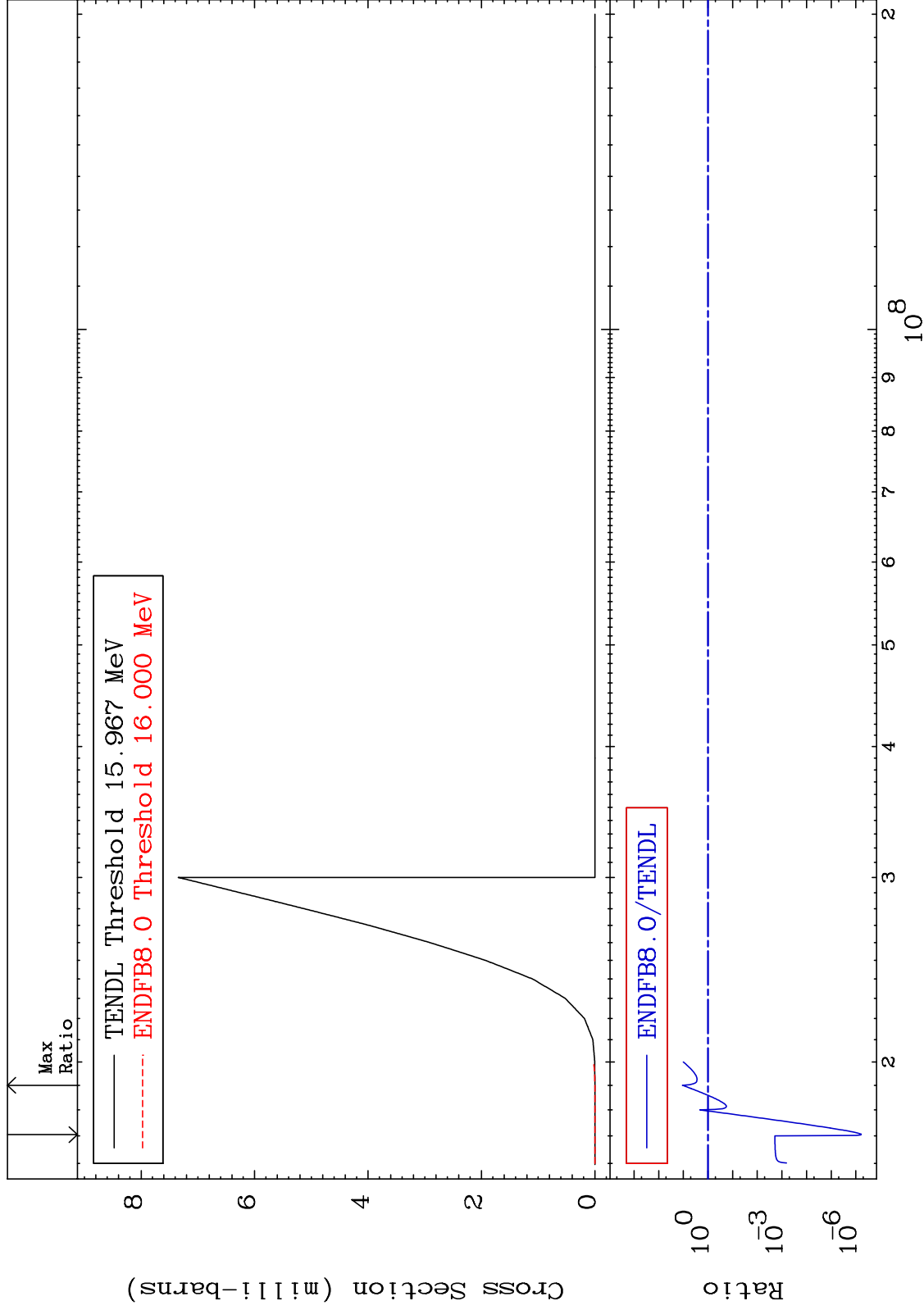
MAT 3525

(n, n') t

35-Br-79

Cross Section

-100.0 To 984.4 %

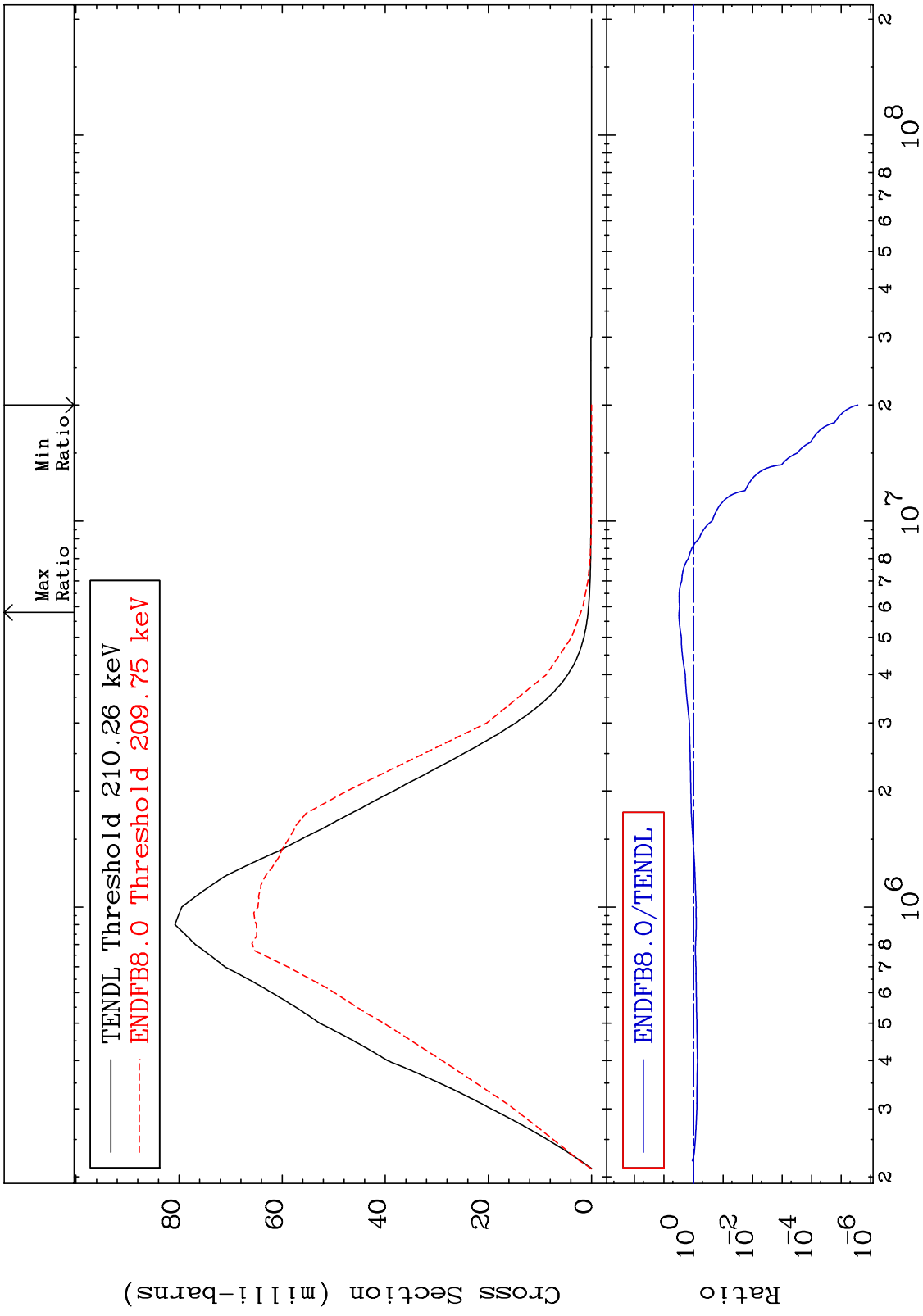


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Incident Energy (eV)

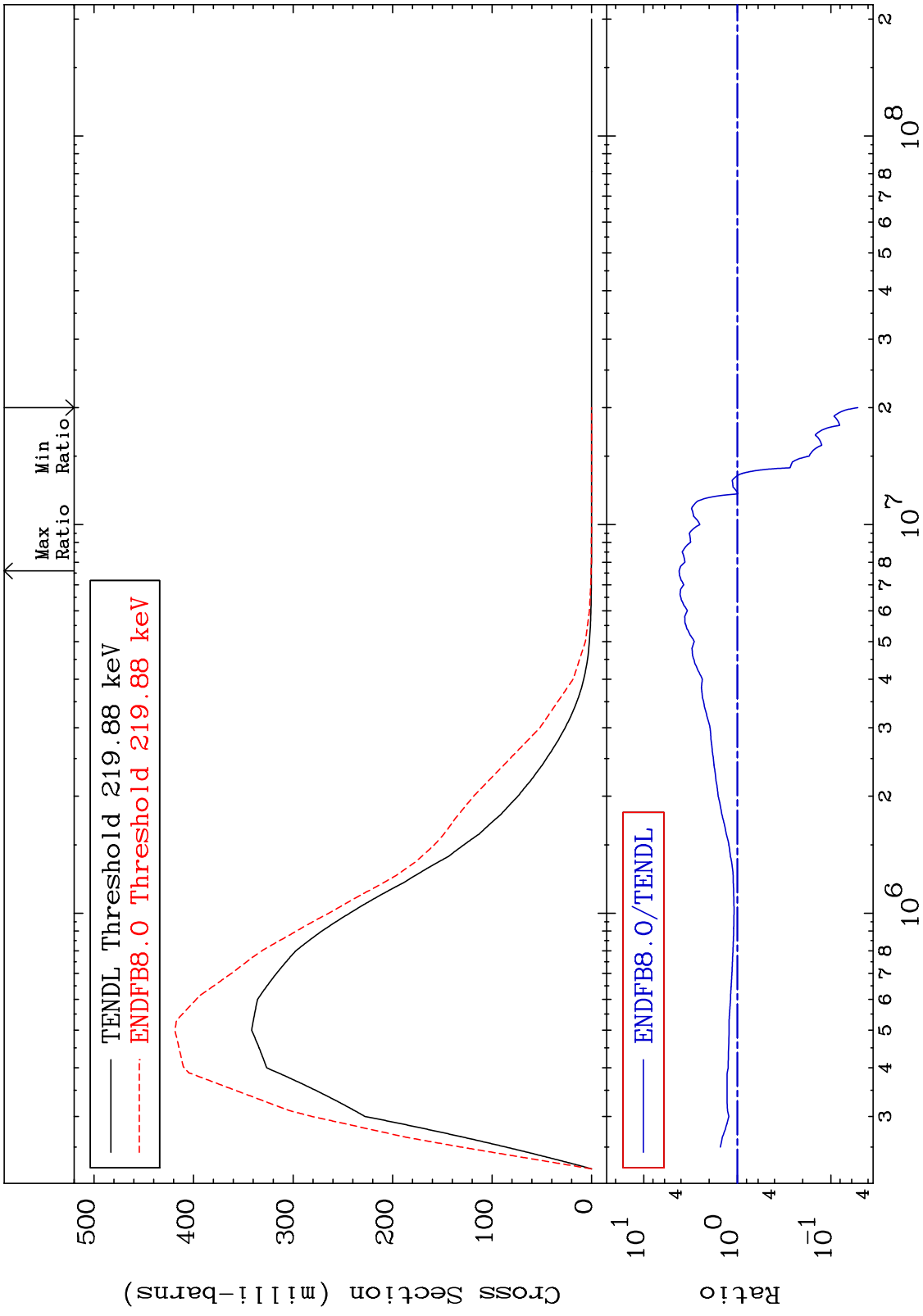
35-Br-79

MAT 3525 MT= 51 (n,n') Level Cross Section -100.0 To 208.8 % 35-Br-79

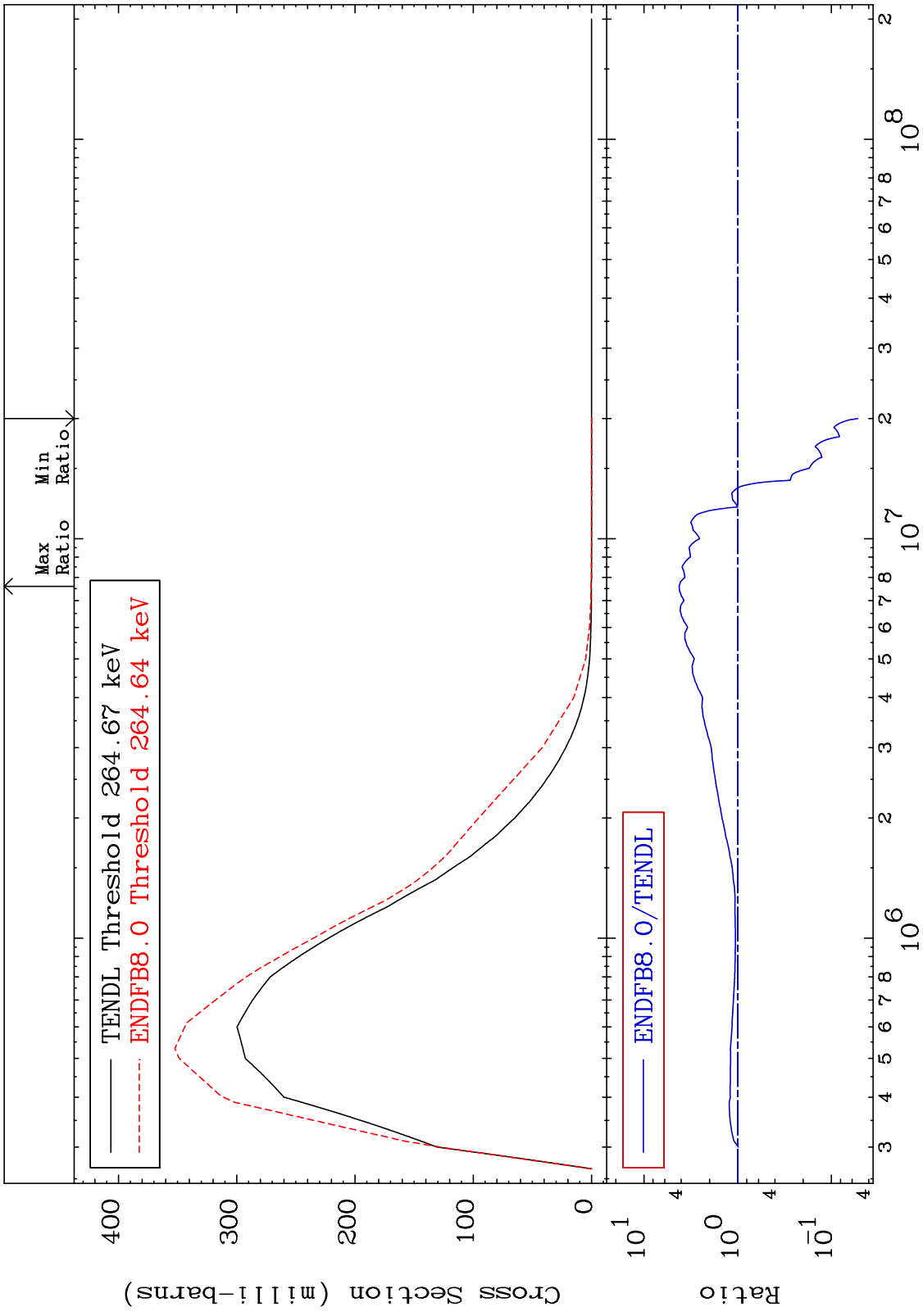


10 Incident Energy (eV) 35-Br-79

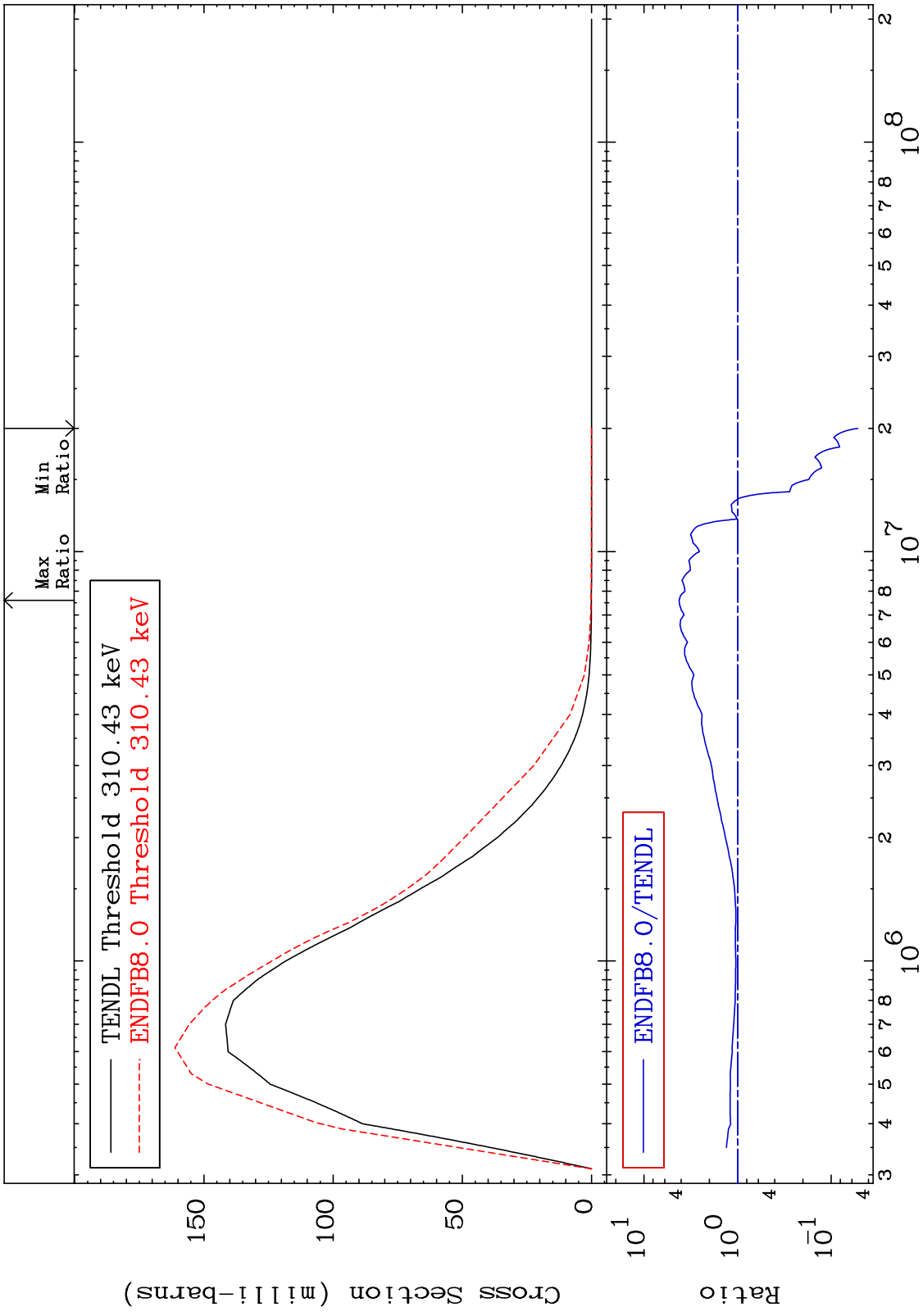
MAT 3525 MT= 52 (n,n') Level Cross Section -94.84 To 320.0 % 35-Br-79



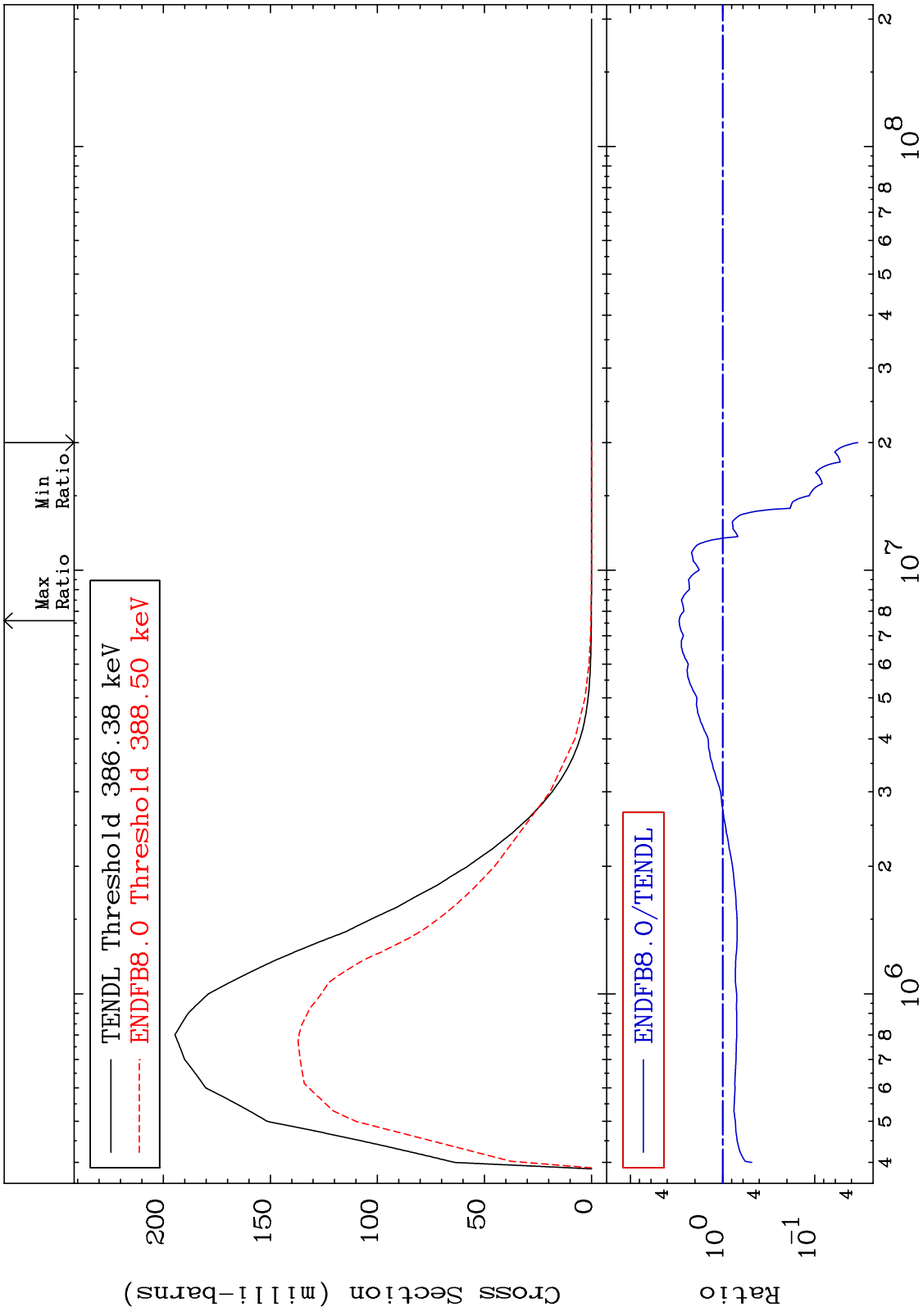
MAT 3525 MT= 53 (n,n') Level Cross Section -94.78 To 322.5 % 35-Br-79



MAT 3525 MT= 54 (n,n') Level Cross Section -94.81 To 321.8 % 35-Br-79



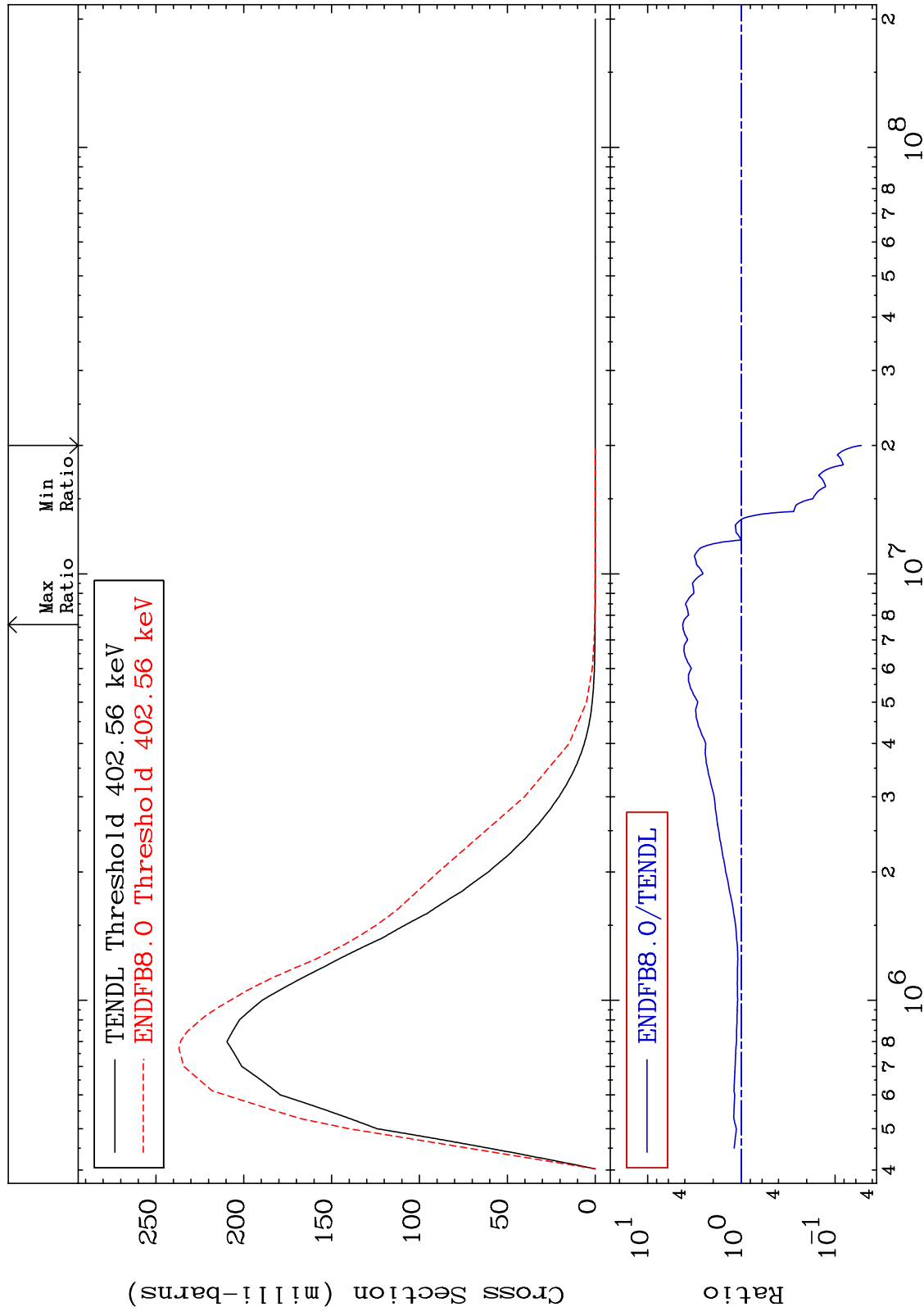
MAT 3525 MT= 55 (n,n') Level Cross Section 35-Br-79
 -96.59 To 197.3 %



MAT 3525

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

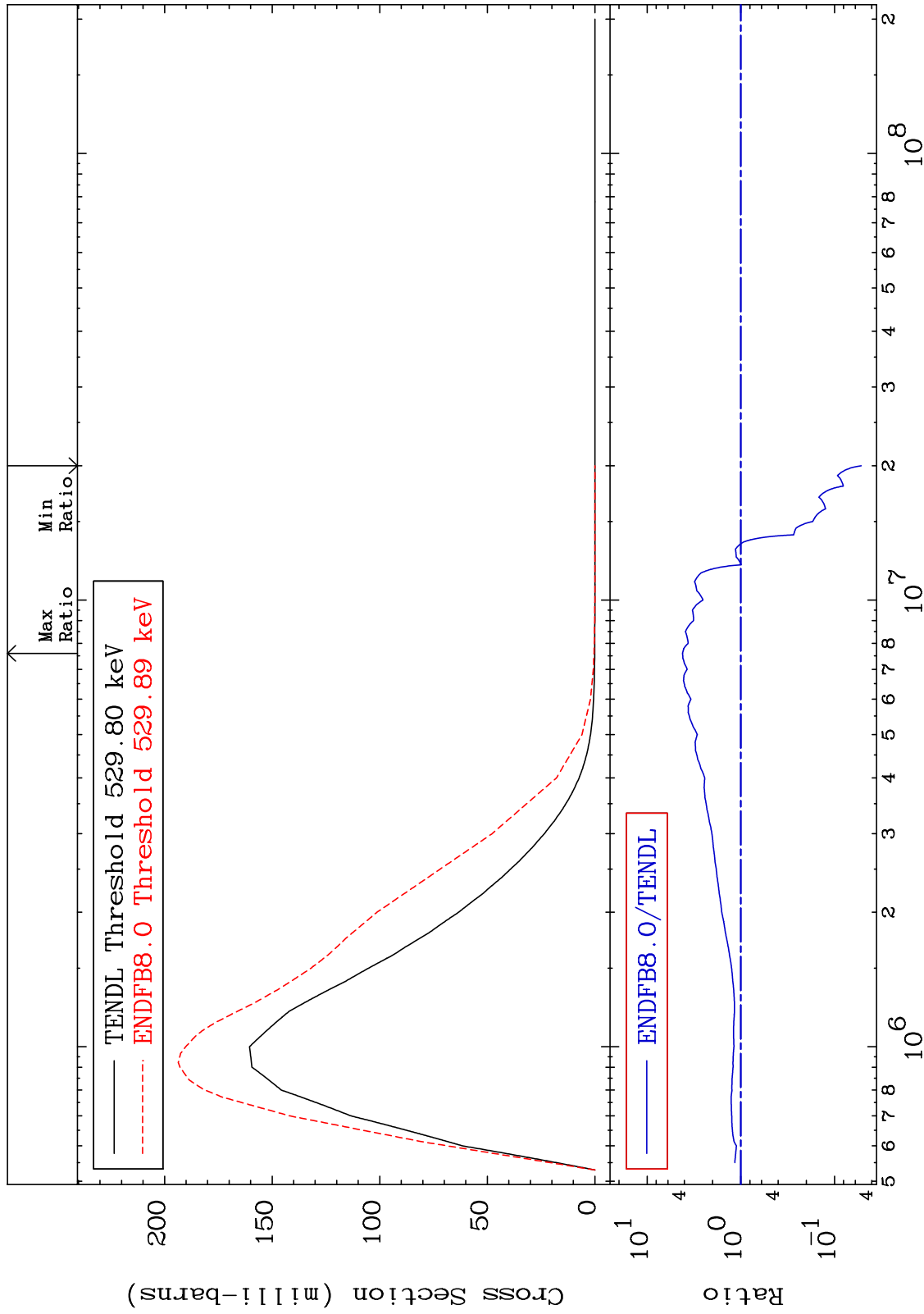
35-Br-79
-94.77 To 322.5 %



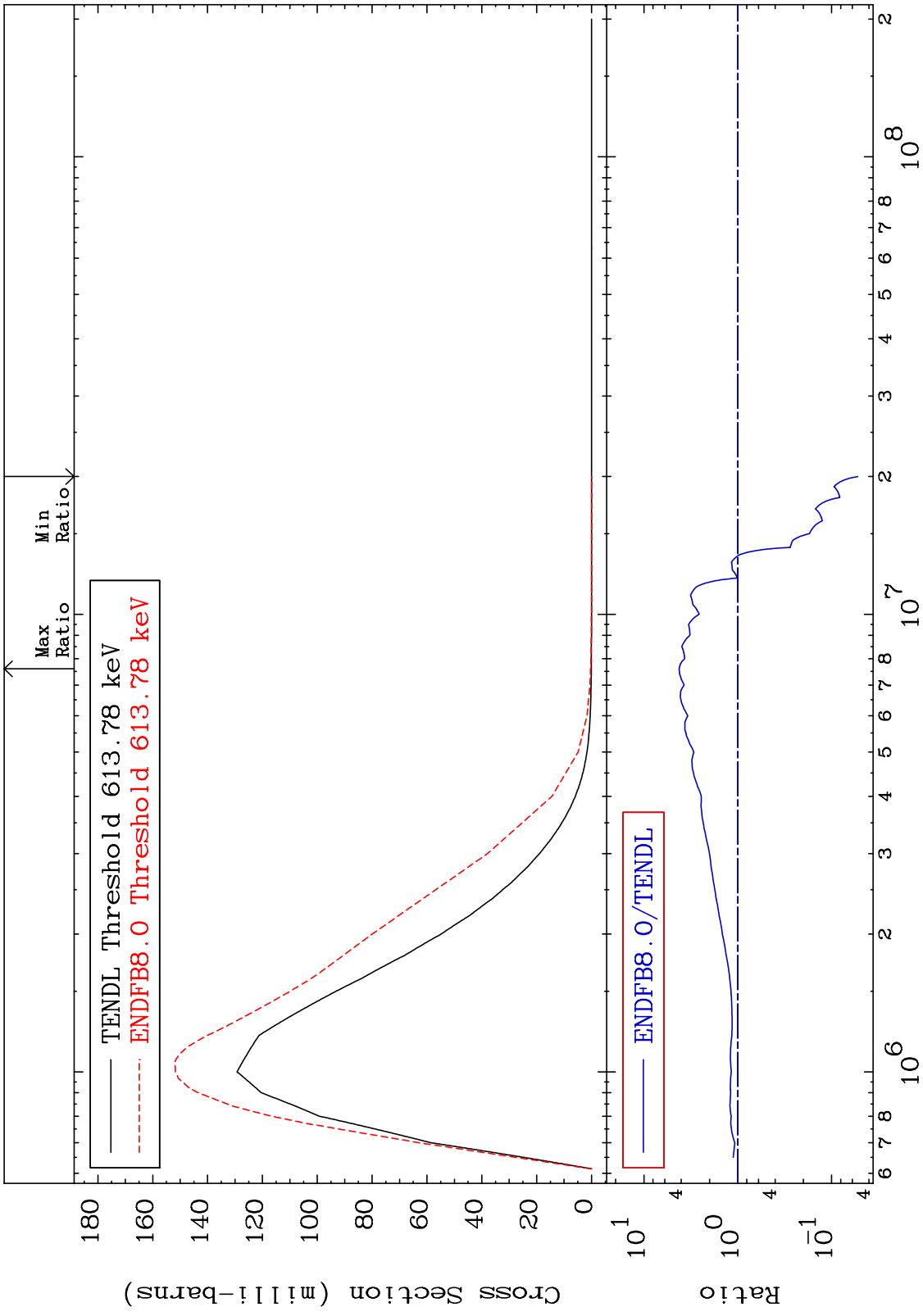
MAT 3525

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

35-Br-79
-94.82 To 319.9 %



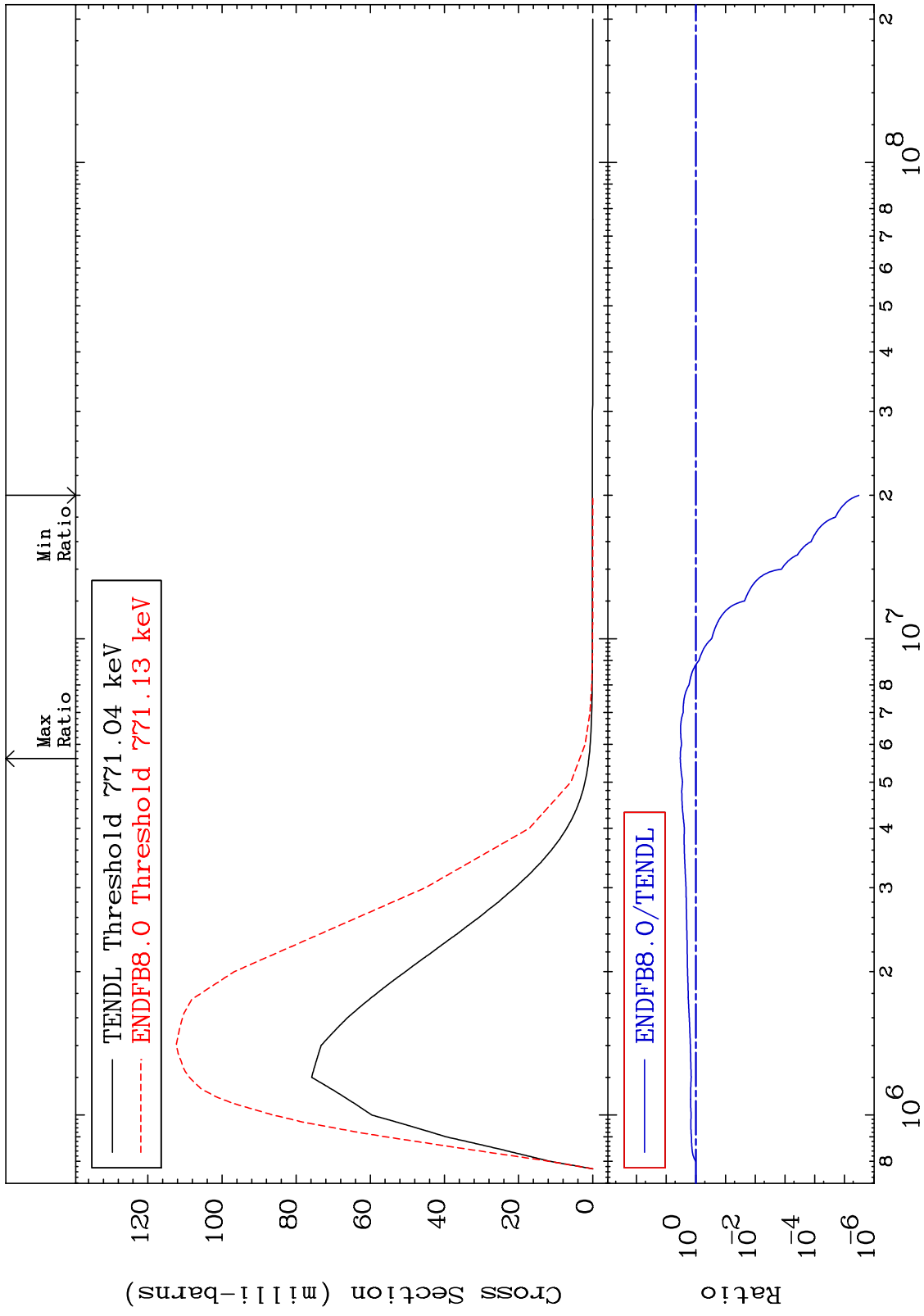
MAT 3525 MT= 58 (n,n') Level Cross Section 35-Br-79
 -94.76 To 322.3 %



MAT 3525

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

35-Br-79
-100.0 To 236.7 %



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Incident Energy (eV)

35-Br-79

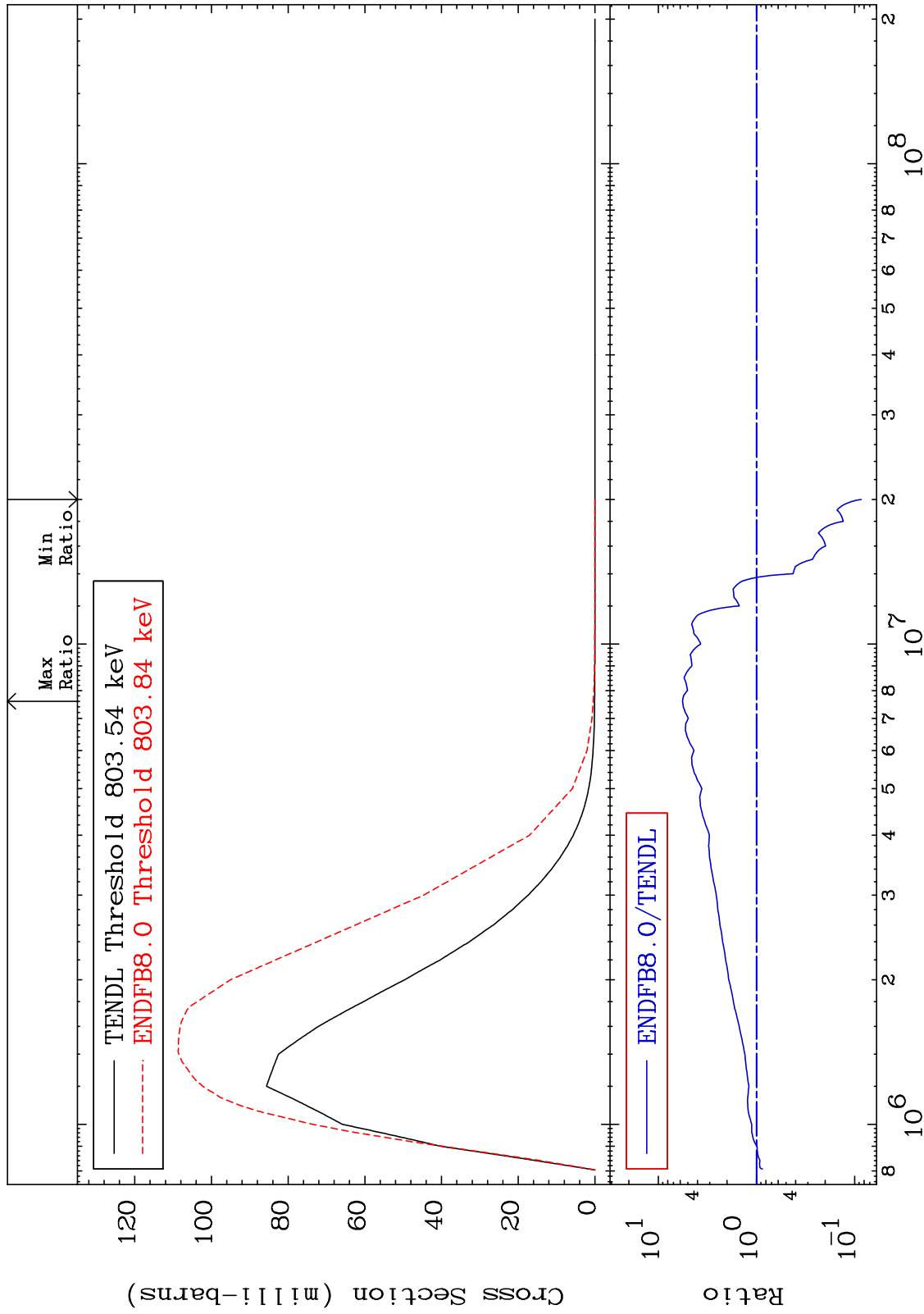
MAT 3525

MT= 60 (n,n') Level

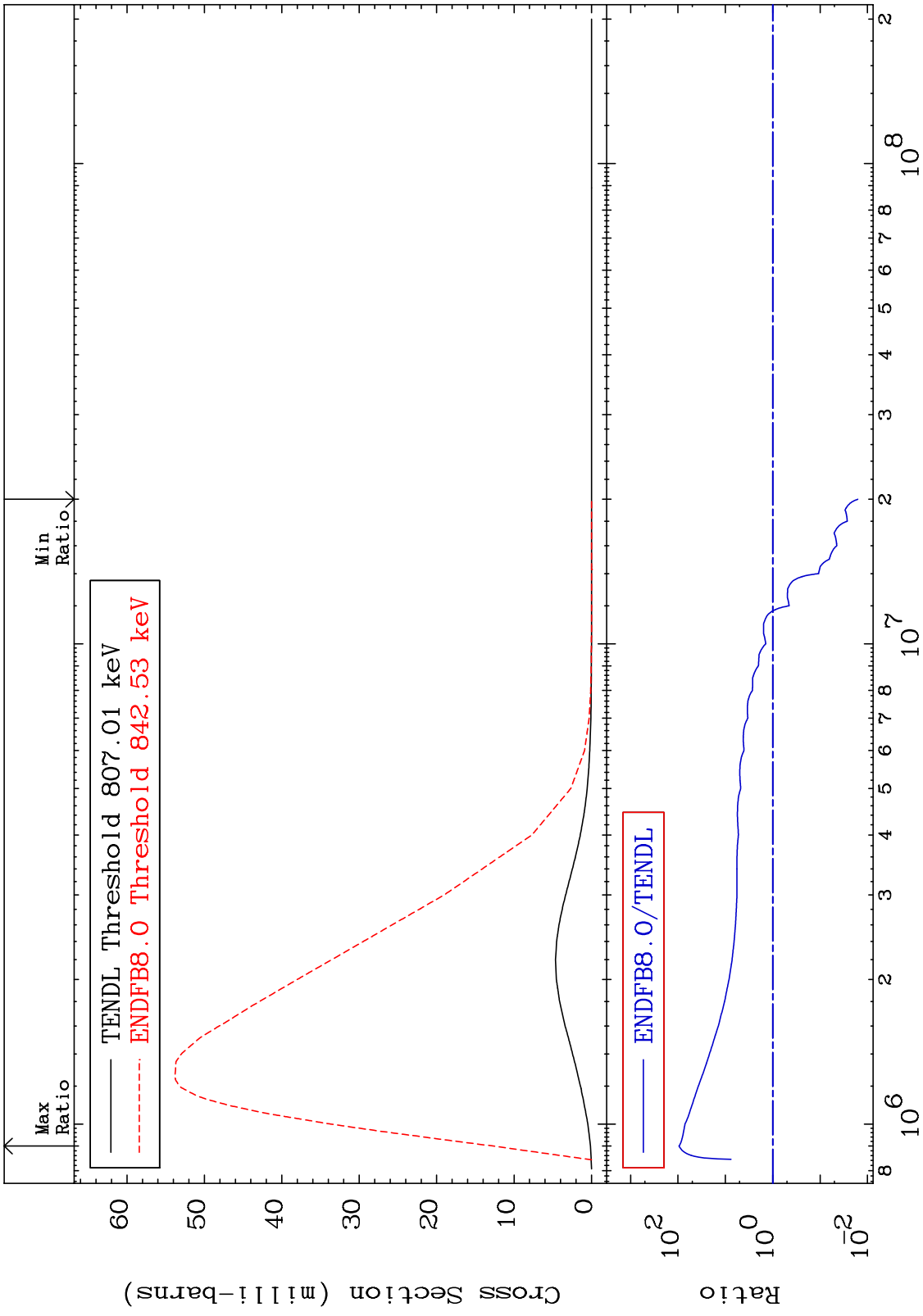
35-Br-79

-91.44 To 467.7 %

Cross Section

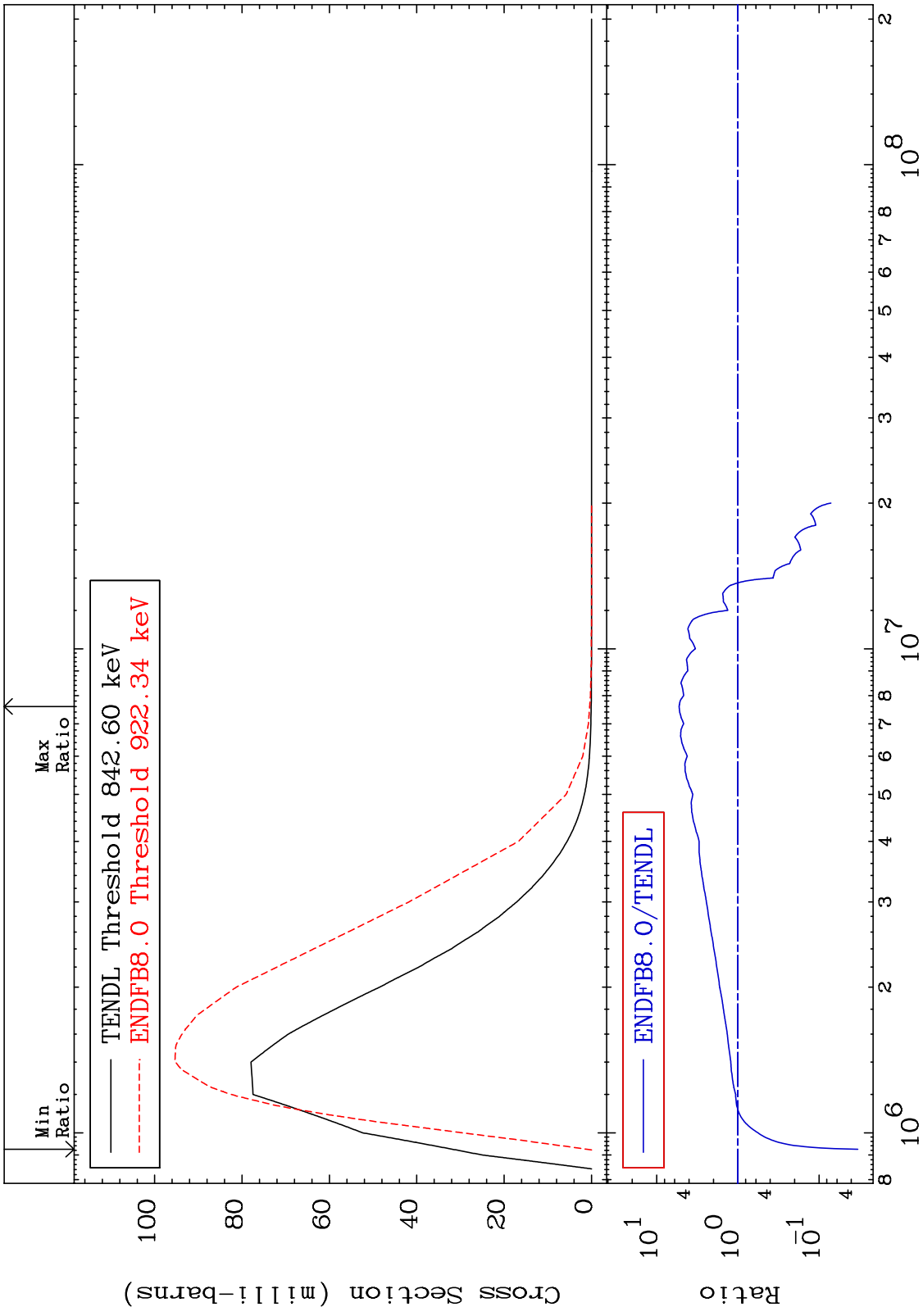


MAT 3525 MT= 61 (n,n') Level Cross Section 35-Br-79
-98.40 To 9399. %



20 Incident Energy (eV) 35-Br-79

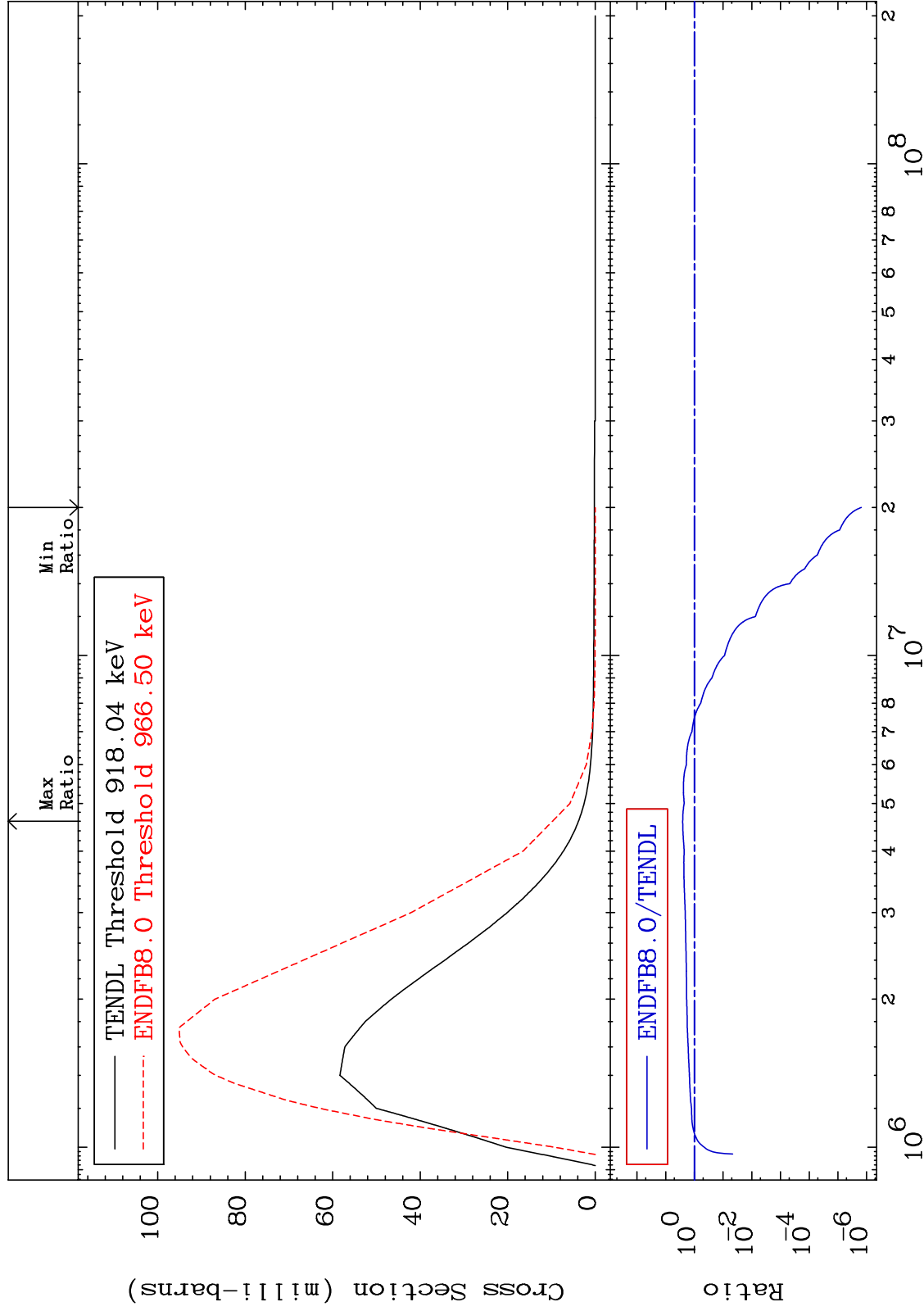
MAT 3525 MT= 62 (n,n') Level Cross Section 35-Br-79
 -96.68 To 430.5 %



MAT 3525

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

35-Br-79
-100.0 To 156.3 %



22

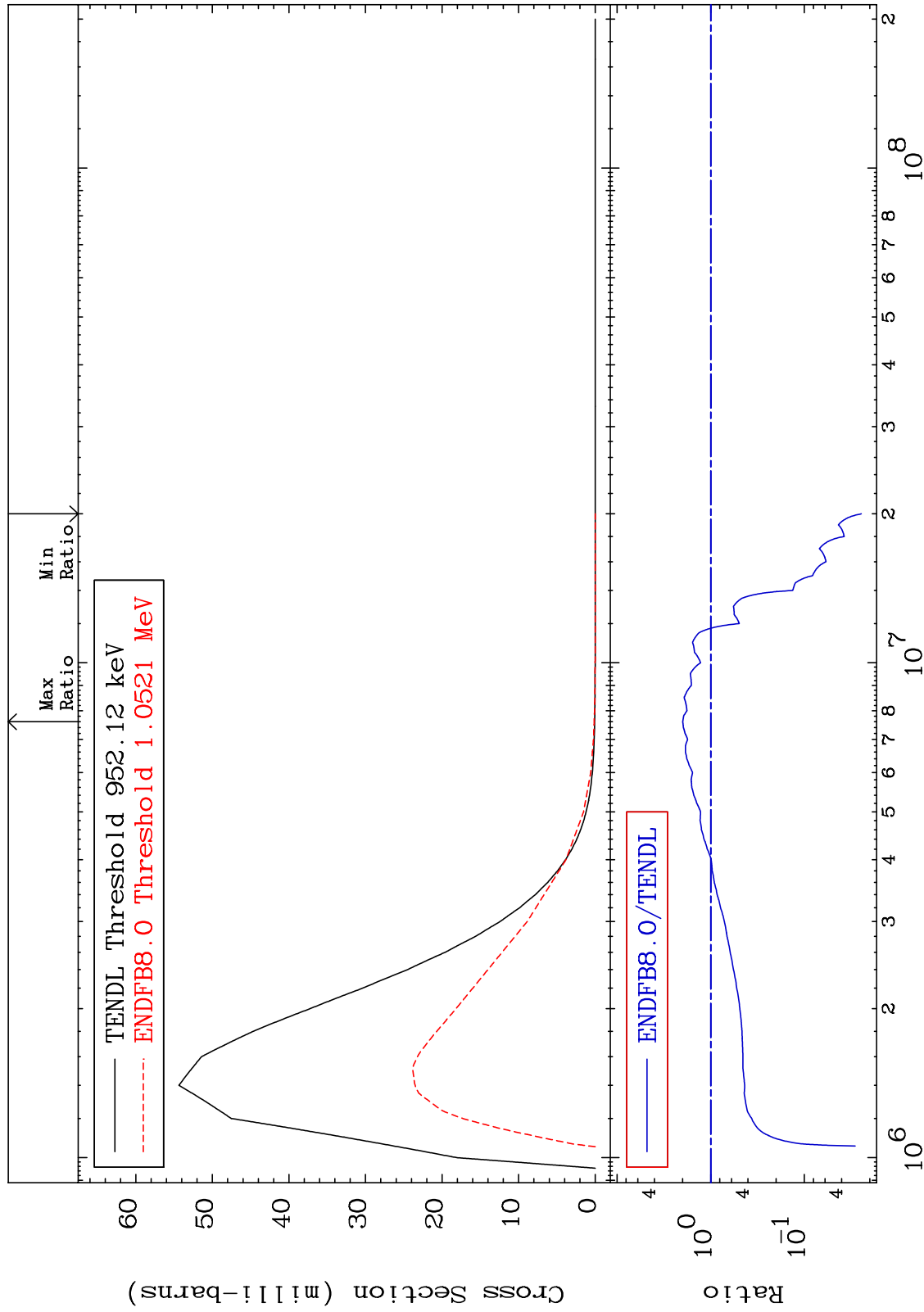
Incident Energy (eV)

35-Br-79

MAT 3525

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

35-Br-79
-97.54 To 99.15 %

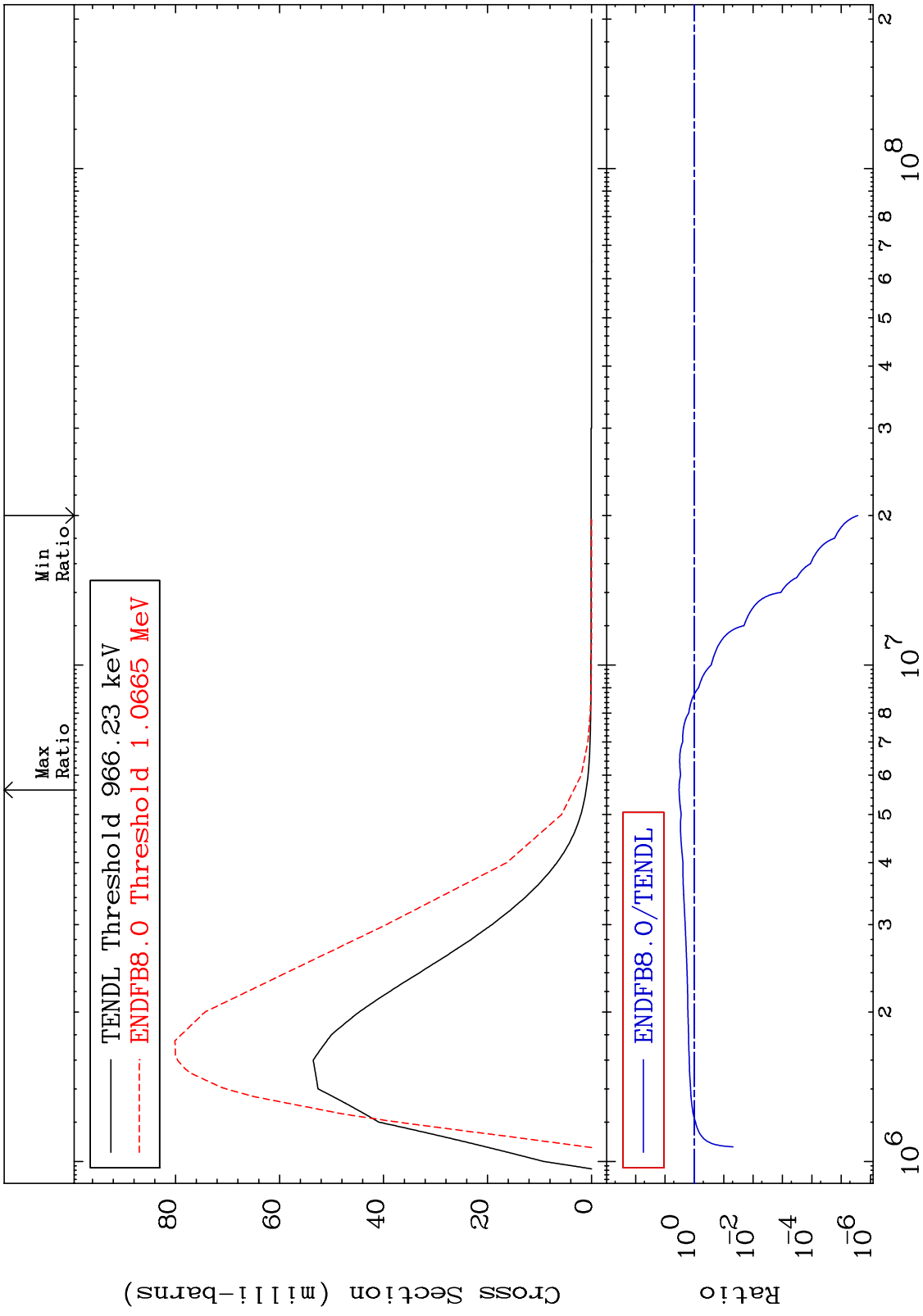


23

Incident Energy (eV)

35-Br-79

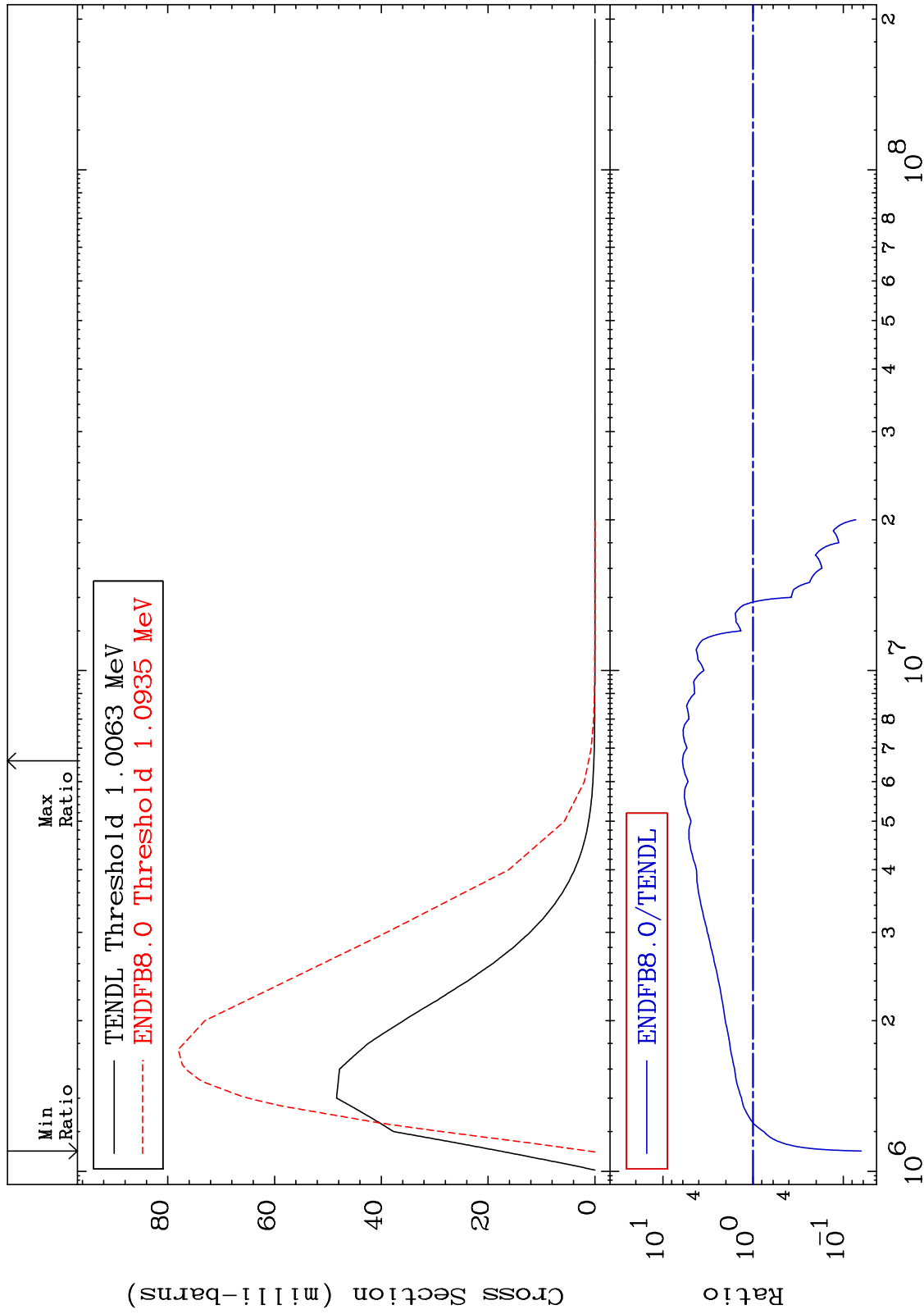
MAT 3525 MT= 65 (n,n') Level Cross Section -100.0 To 232.1 % 35-Br-79



MAT 3525

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

35-Br-79
-93.69 To 506.5 %



25

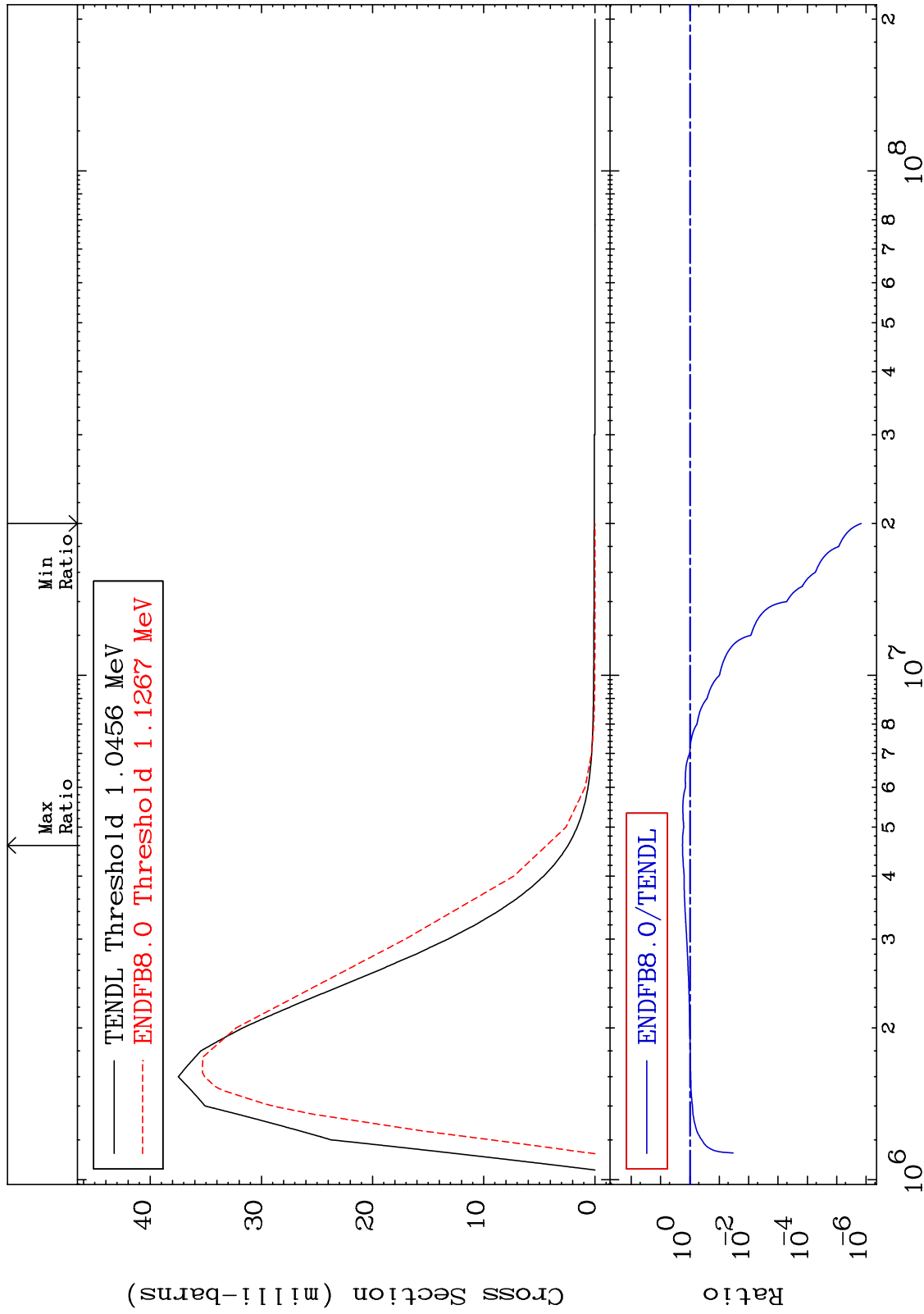
Incident Energy (eV)

35-Br-79

MAT 3525

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

35-Br-79
-100.0 To 80.12 %

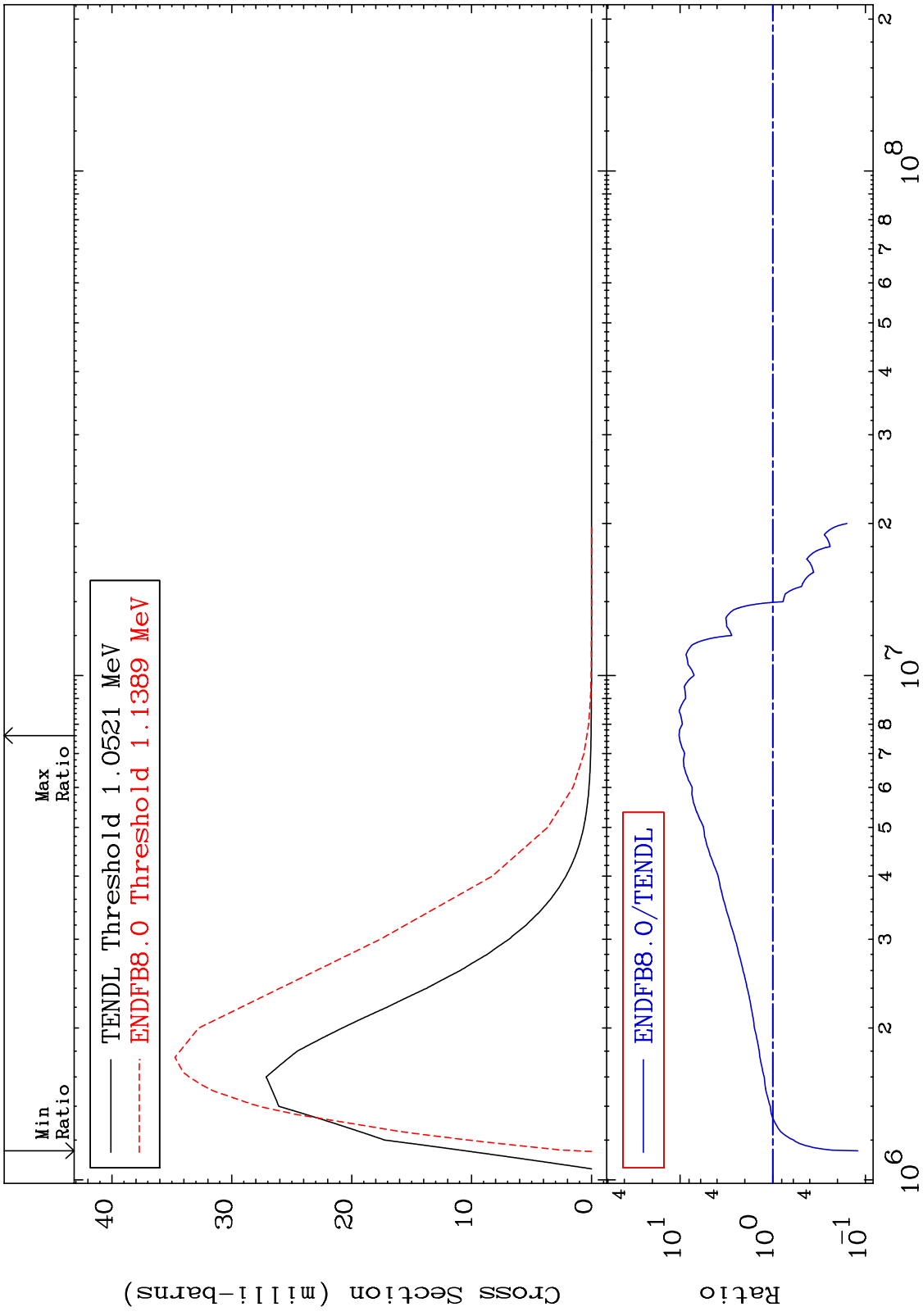


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Incident Energy (eV)

35-Br-79

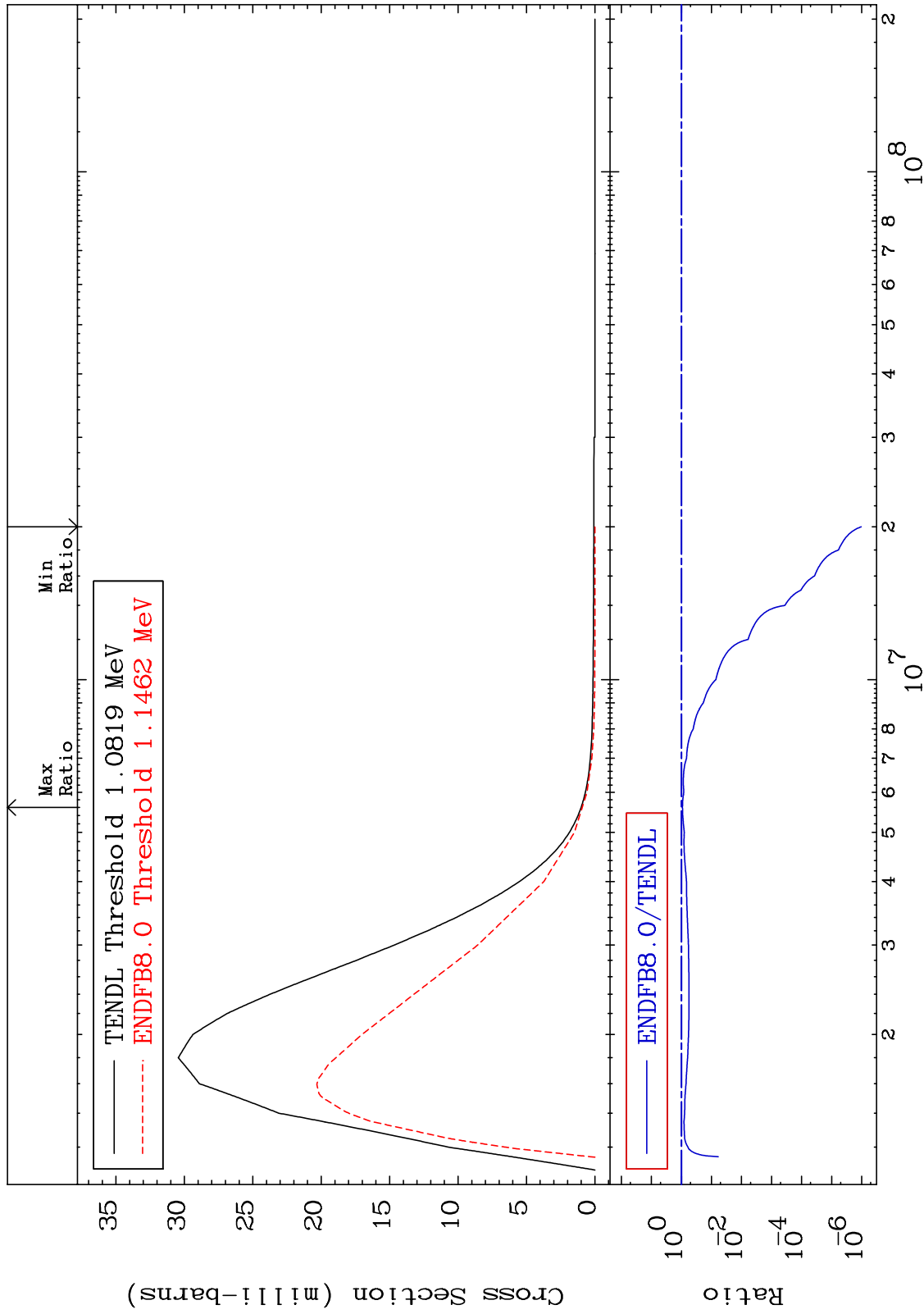
MAT 3525 MT= 68 (n,n') Level Cross Section 35-Br-79
 -87.93 To 926.6 %



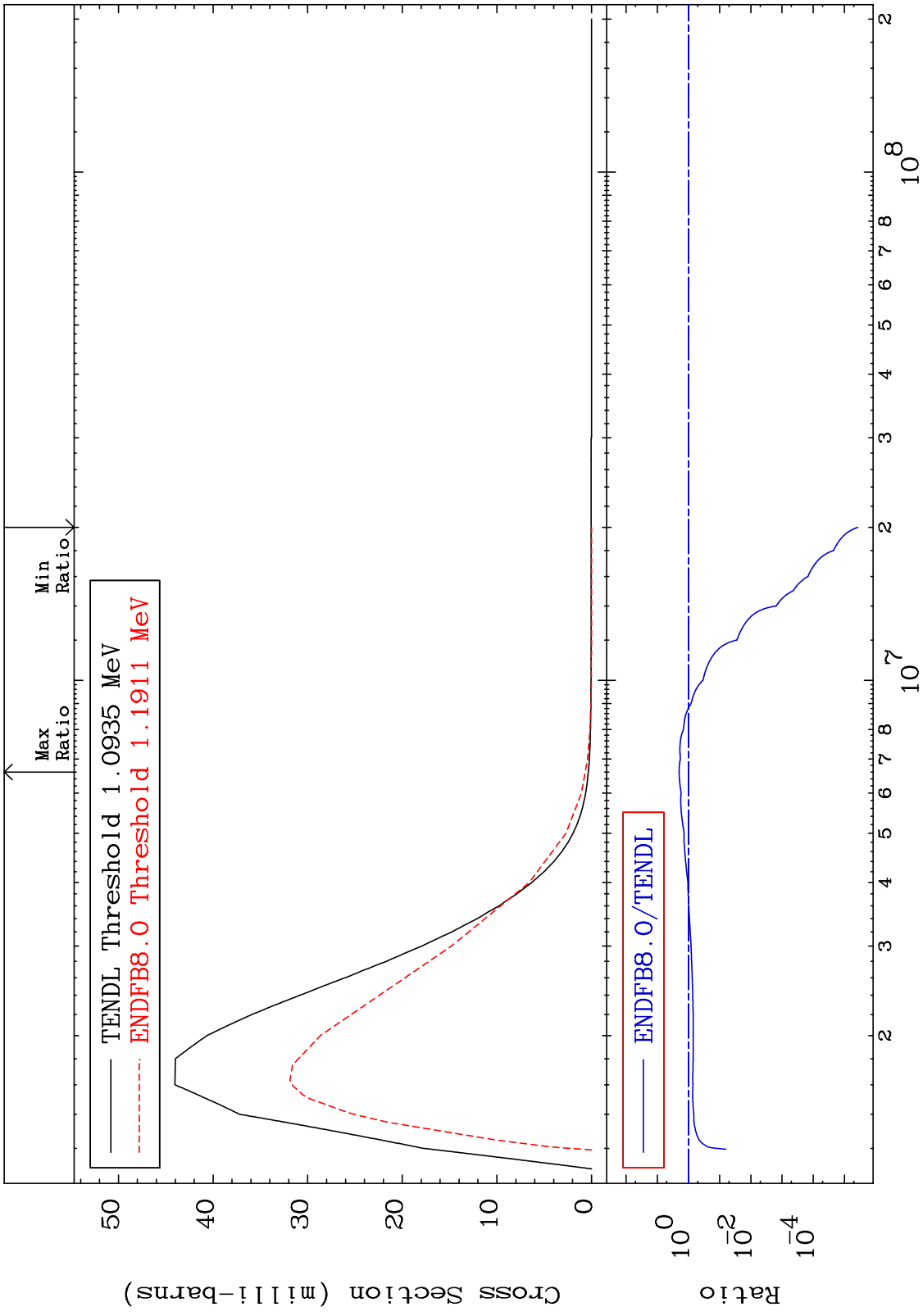
MAT 3525

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

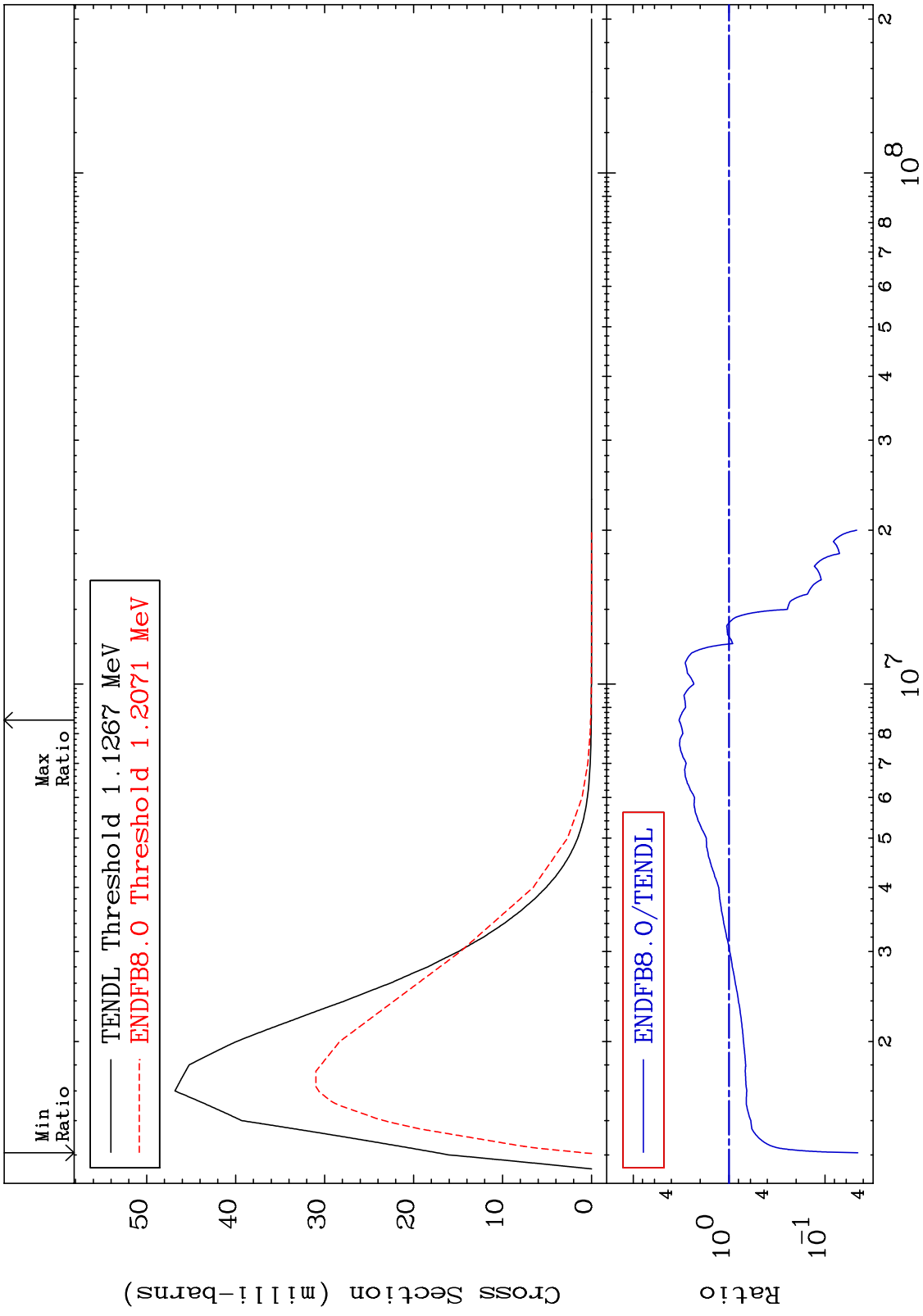
35-Br-79
-100.0 To -7.660%



MAT 3525 MT= 70 (n,n') Level Cross Section 35-Br-79
 -100.0 To 99.88 %



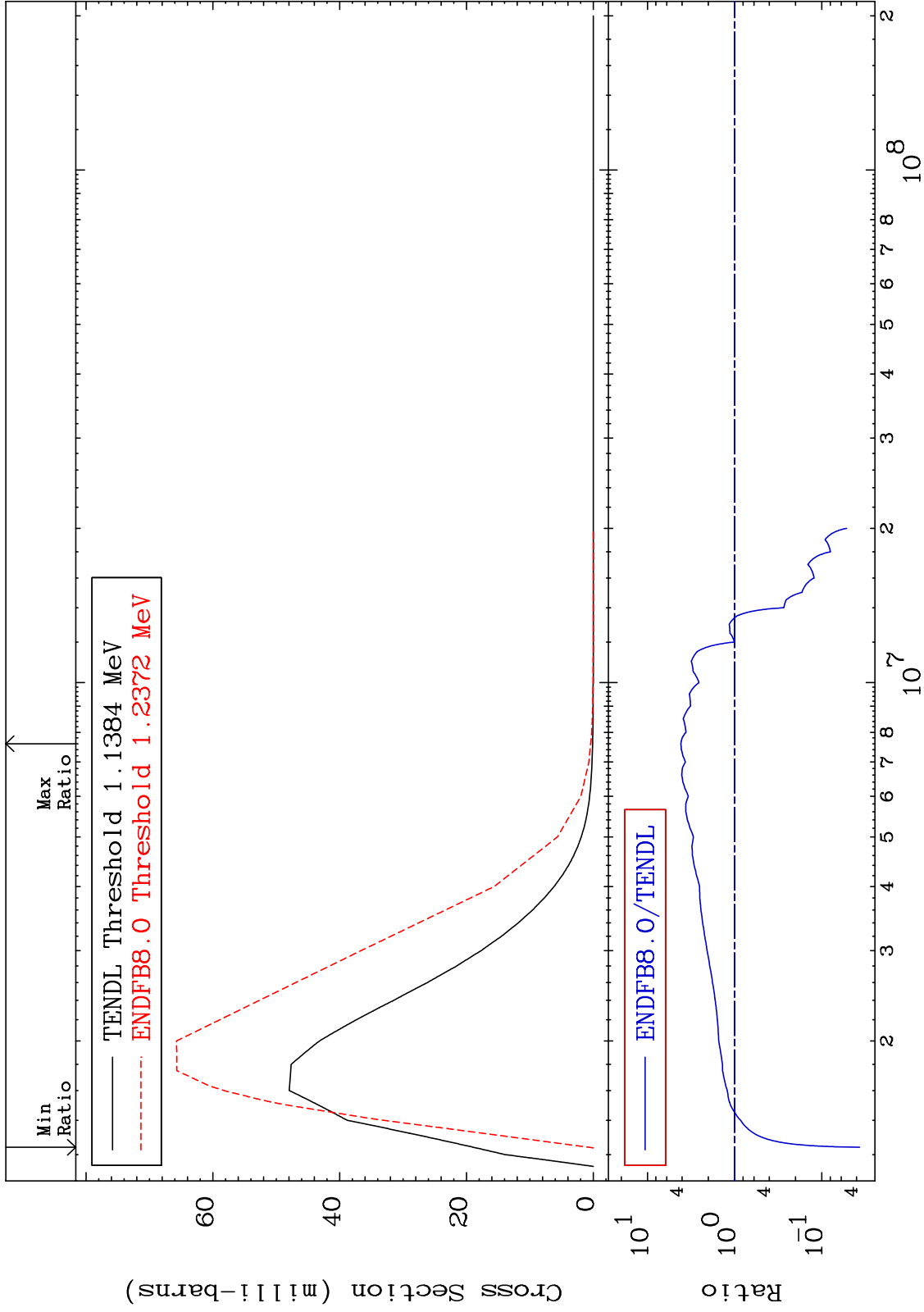
MAT 3525 MT= 71 (n,n') Level Cross Section 35-Br-79
 -95.45 To 232.7 %



MAT 3525

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

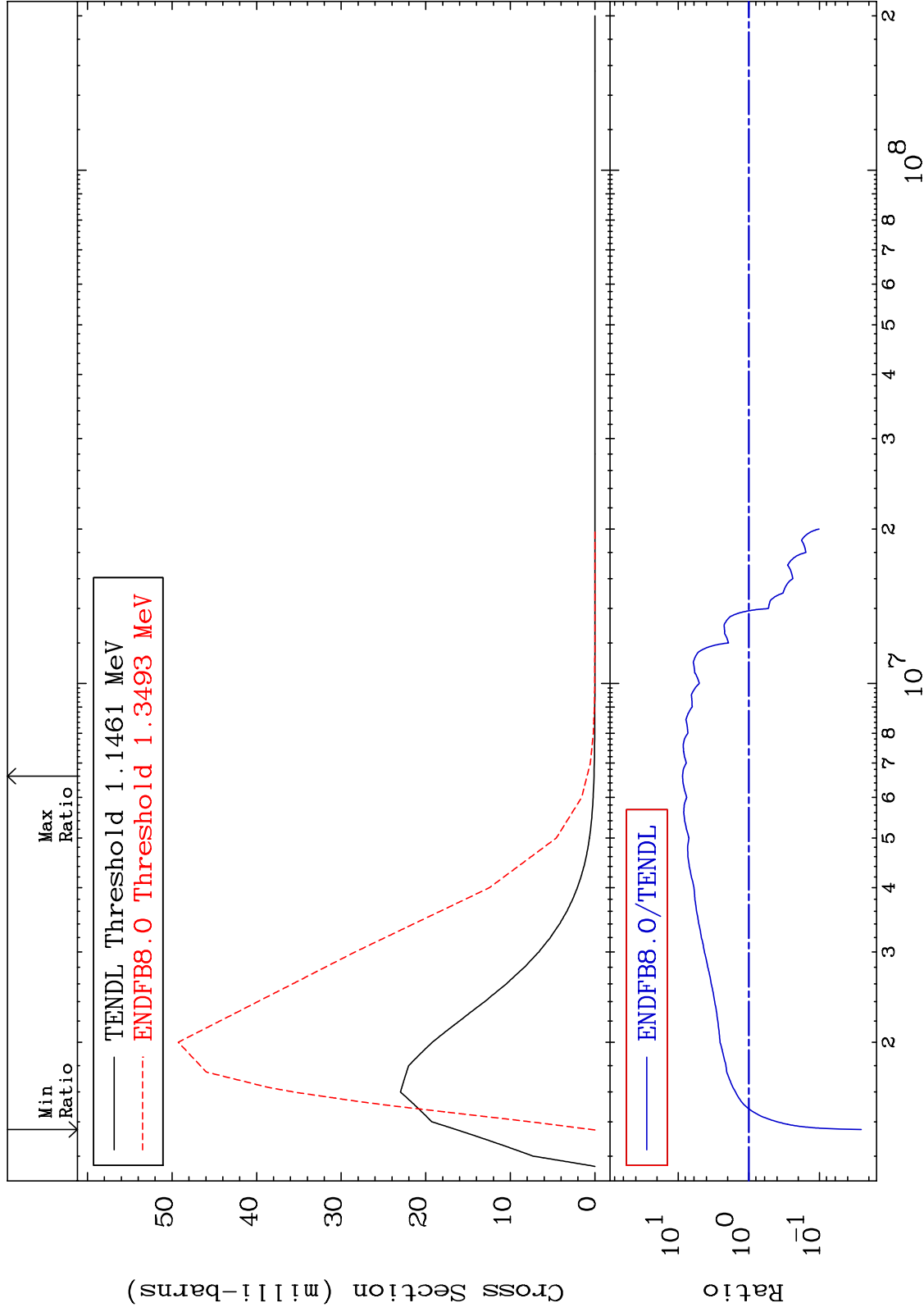
35-Br-79
-96.32 To 314.0 %



MAT 3525

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

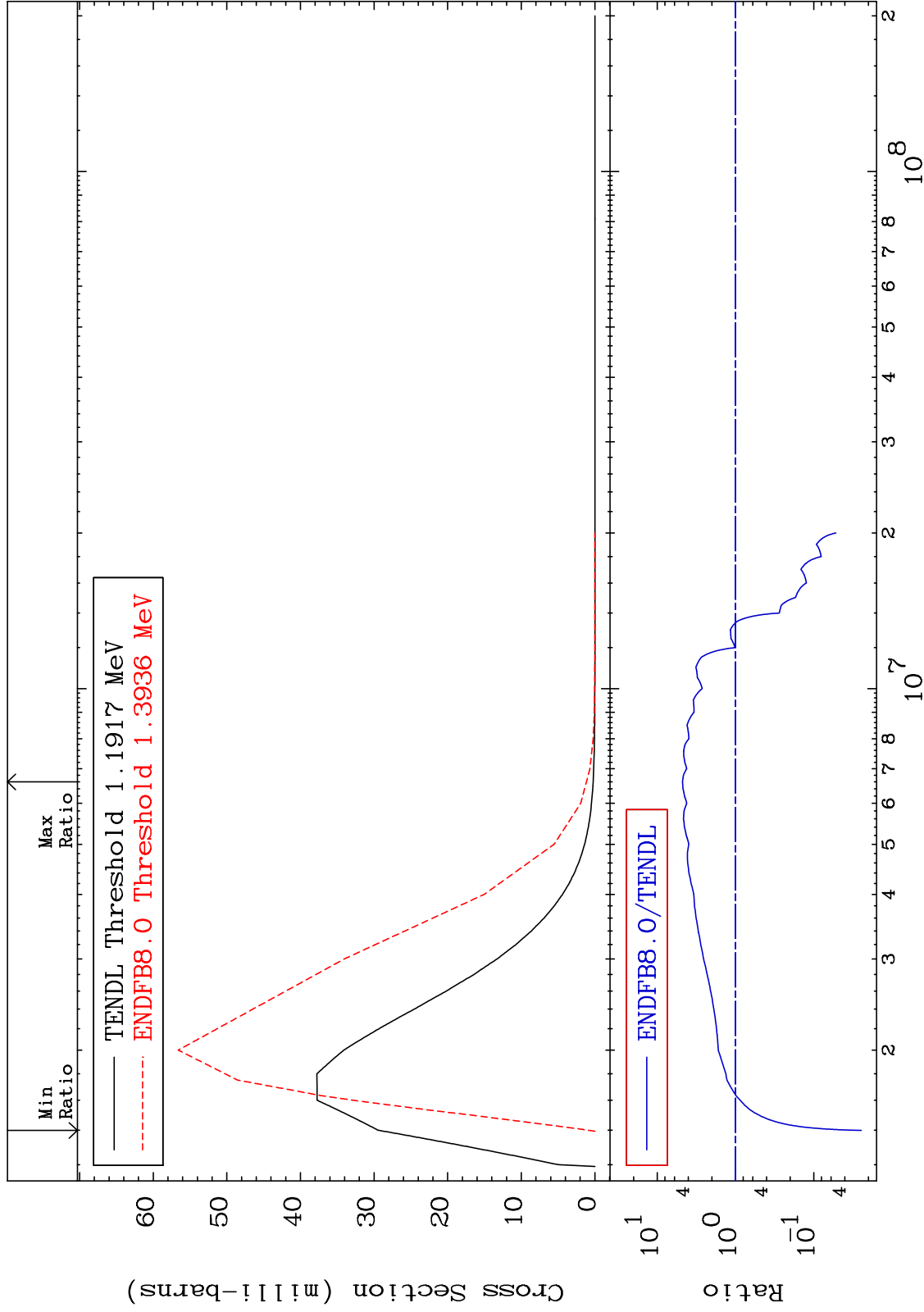
35-Br-79
-97.43 To 774.2 %



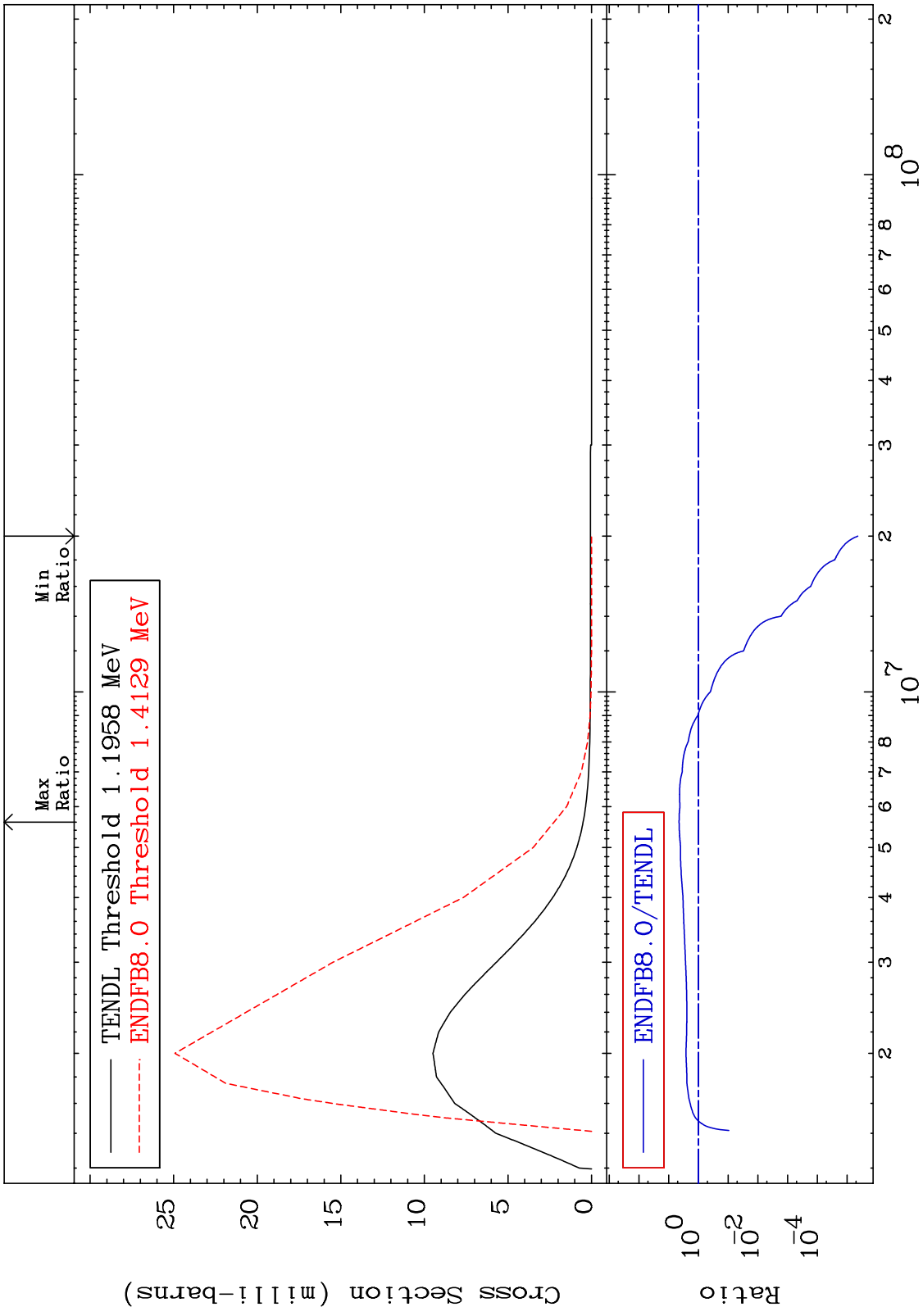
MAT 3525

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

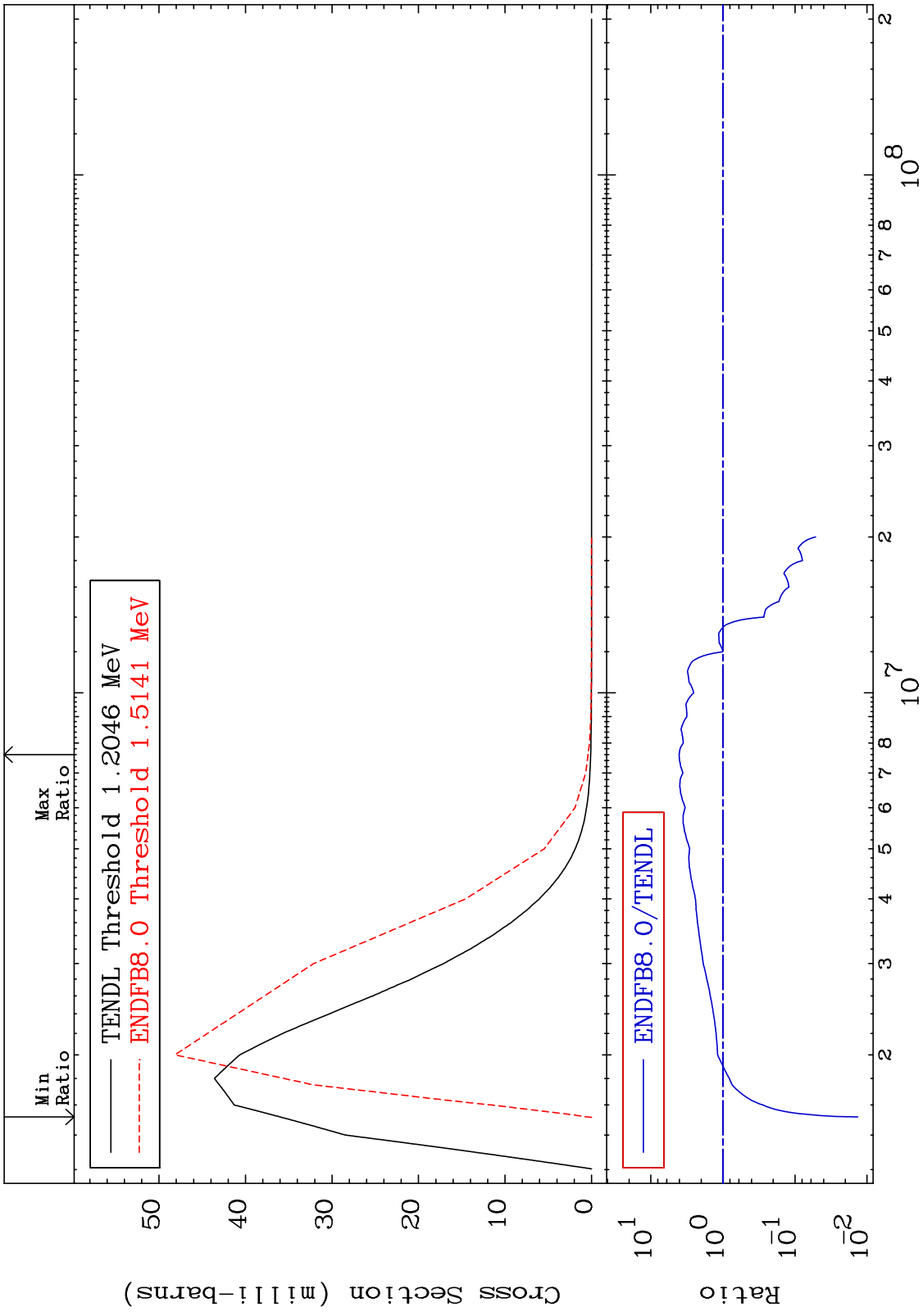
35-Br-79
-97.53 To 376.0 %



MAT 3525 MT= 75 (n,n') Level Cross Section -100.0 To 347.5 % 35-Br-79



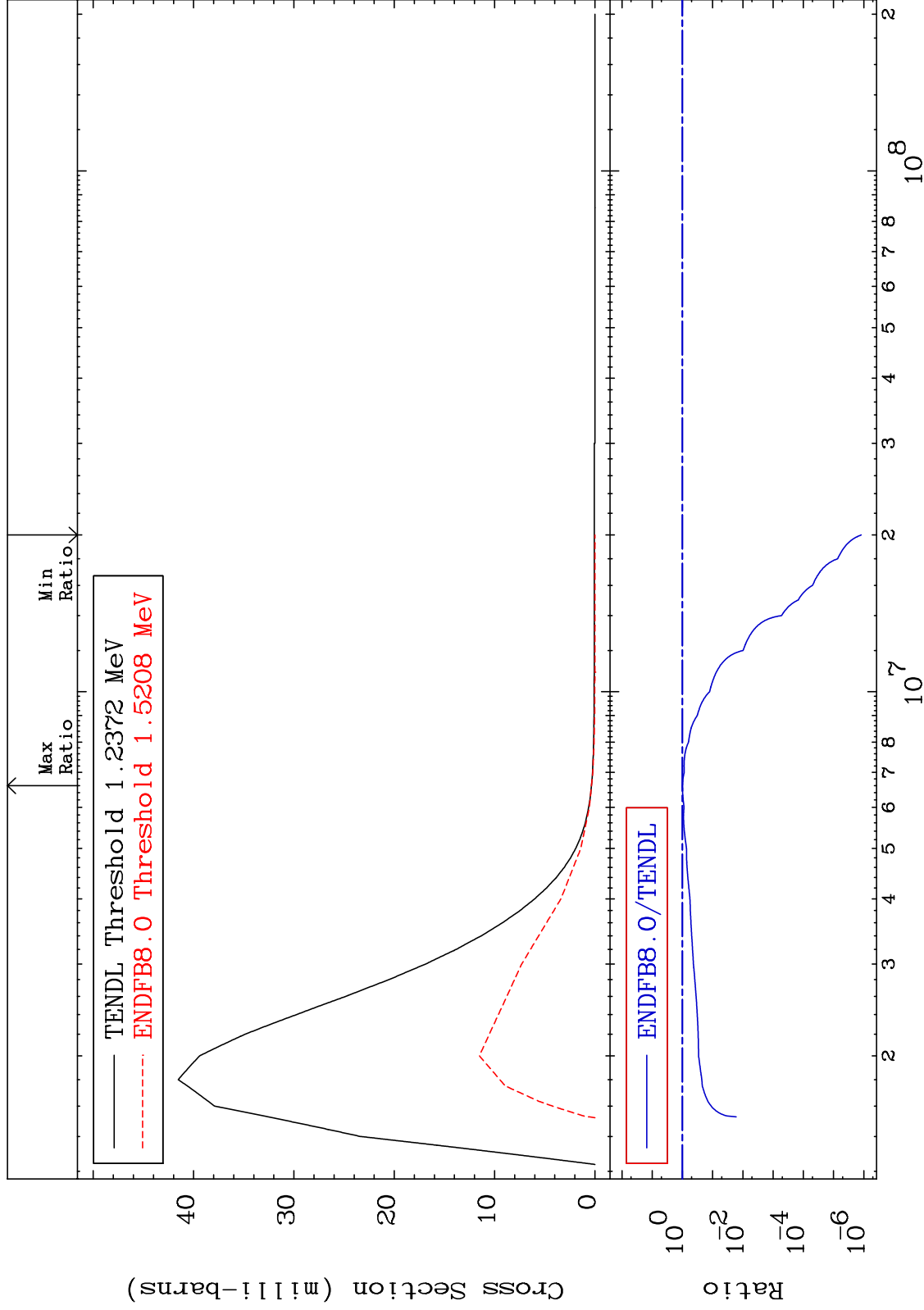
MAT 3525 MT= 76 (n,n') Level Cross Section 35-Br-79
 -98.66 To 306.0 %



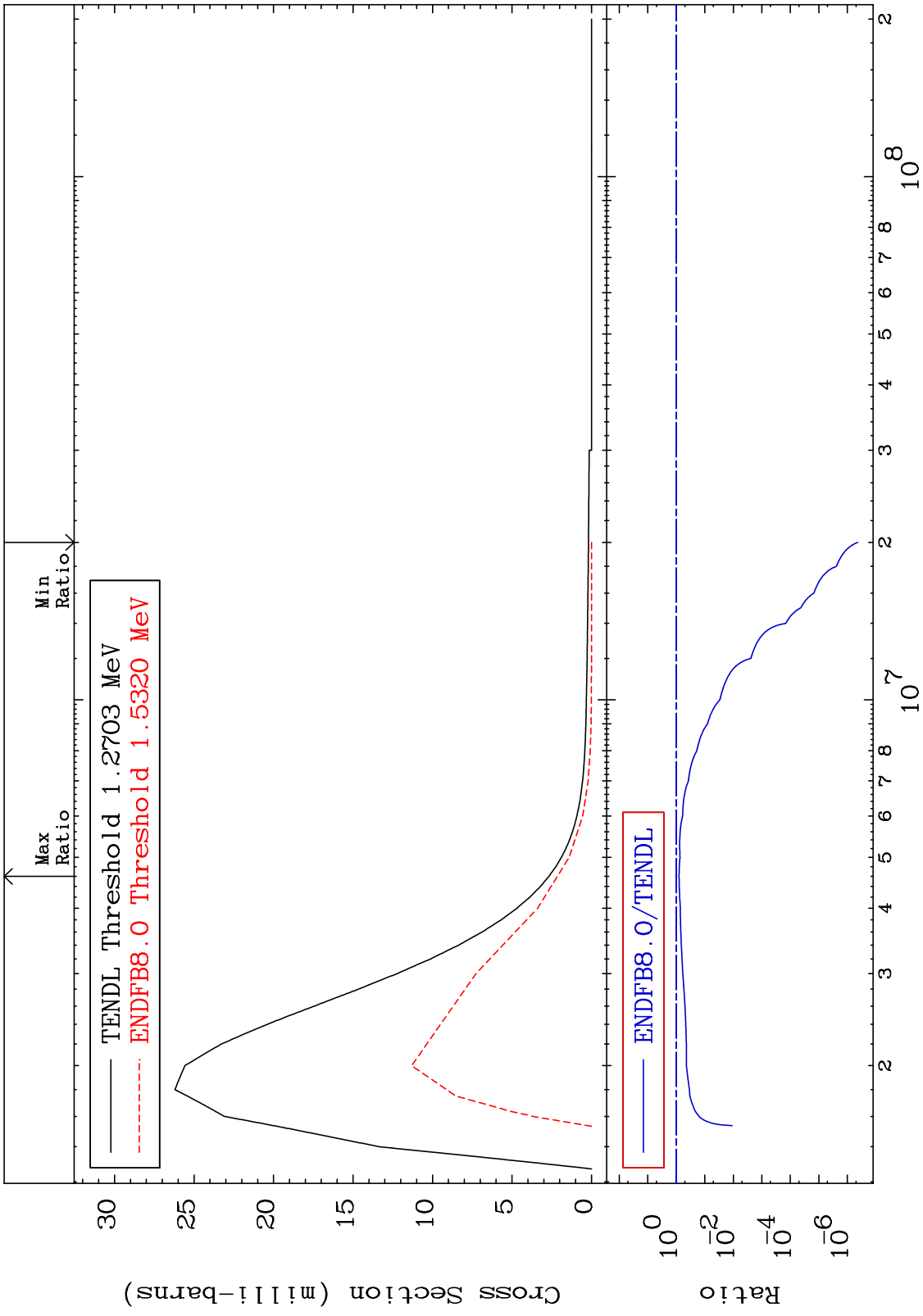
MAT 3525

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

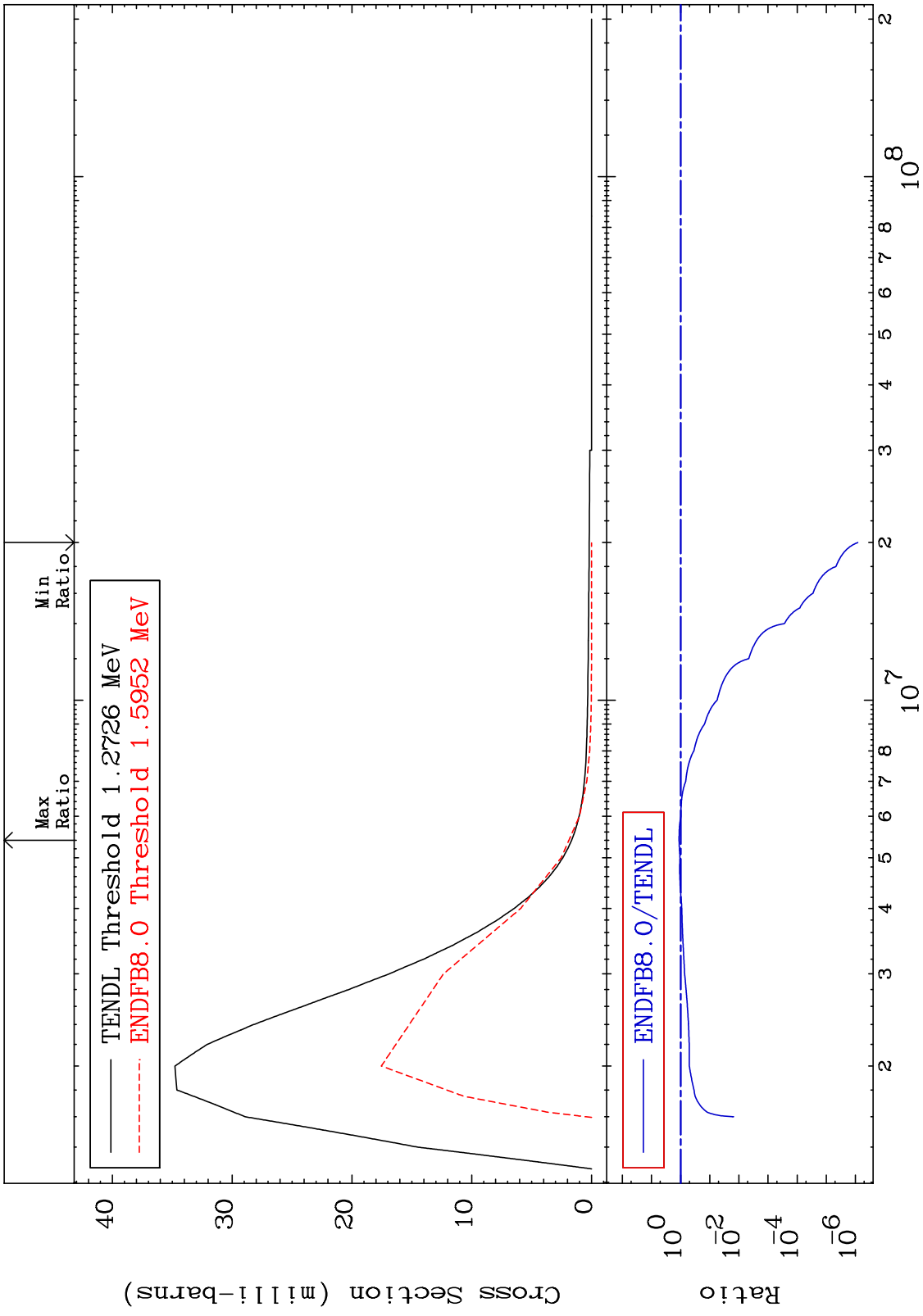
35-Br-79
-100.0 To -0.277%



MAT 3525 MT= 78 (n,n') Level Cross Section 35-Br-79
 -100.0 To -19.82%



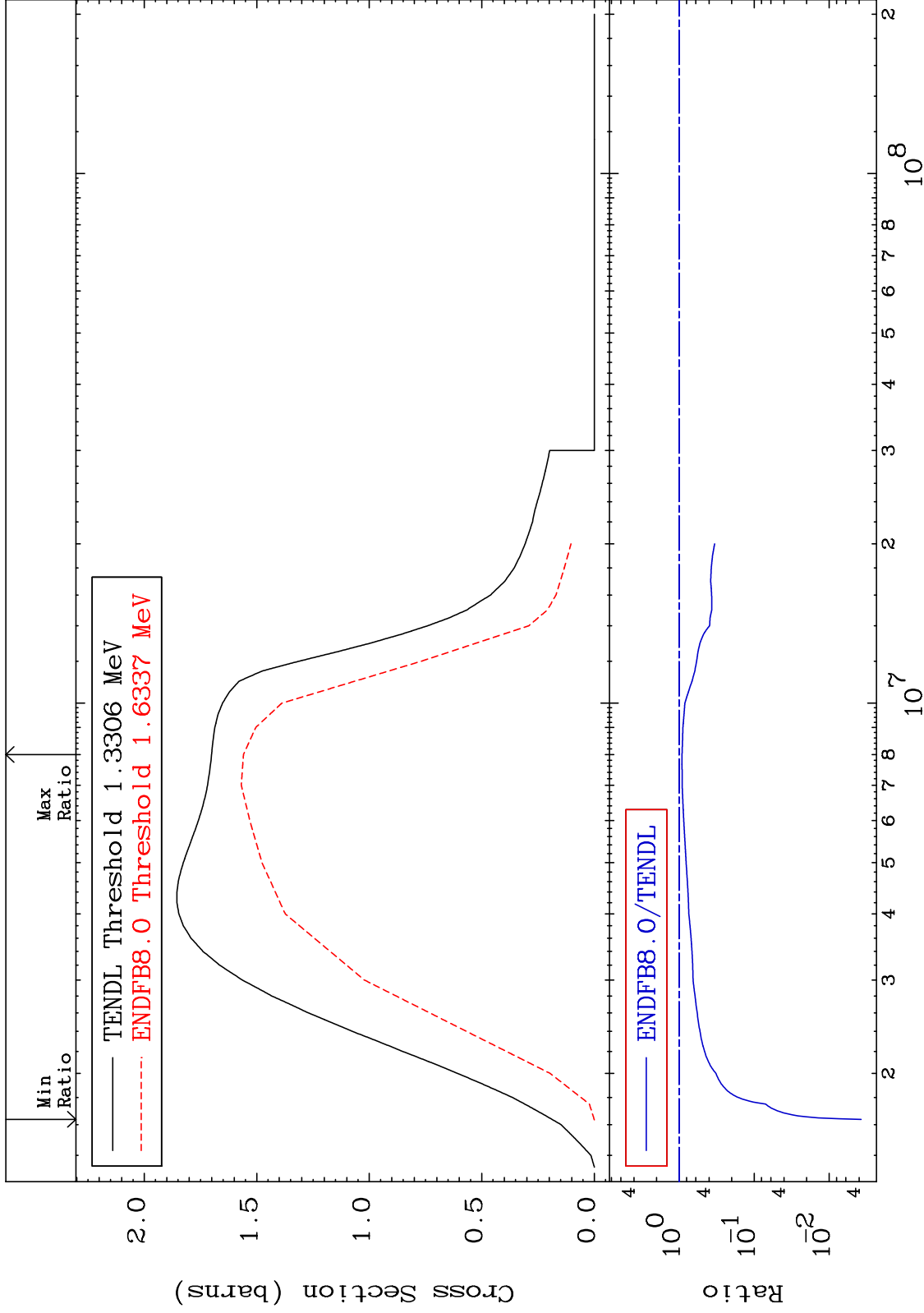
MAT 3525 MT= 79 (n,n') Level Cross Section 35-Br-79
 -100.0 To 13.48 %



MAT 3525

(n, n') Continuum
Cross Section

35-Br-79
-99.62 To -8.340%



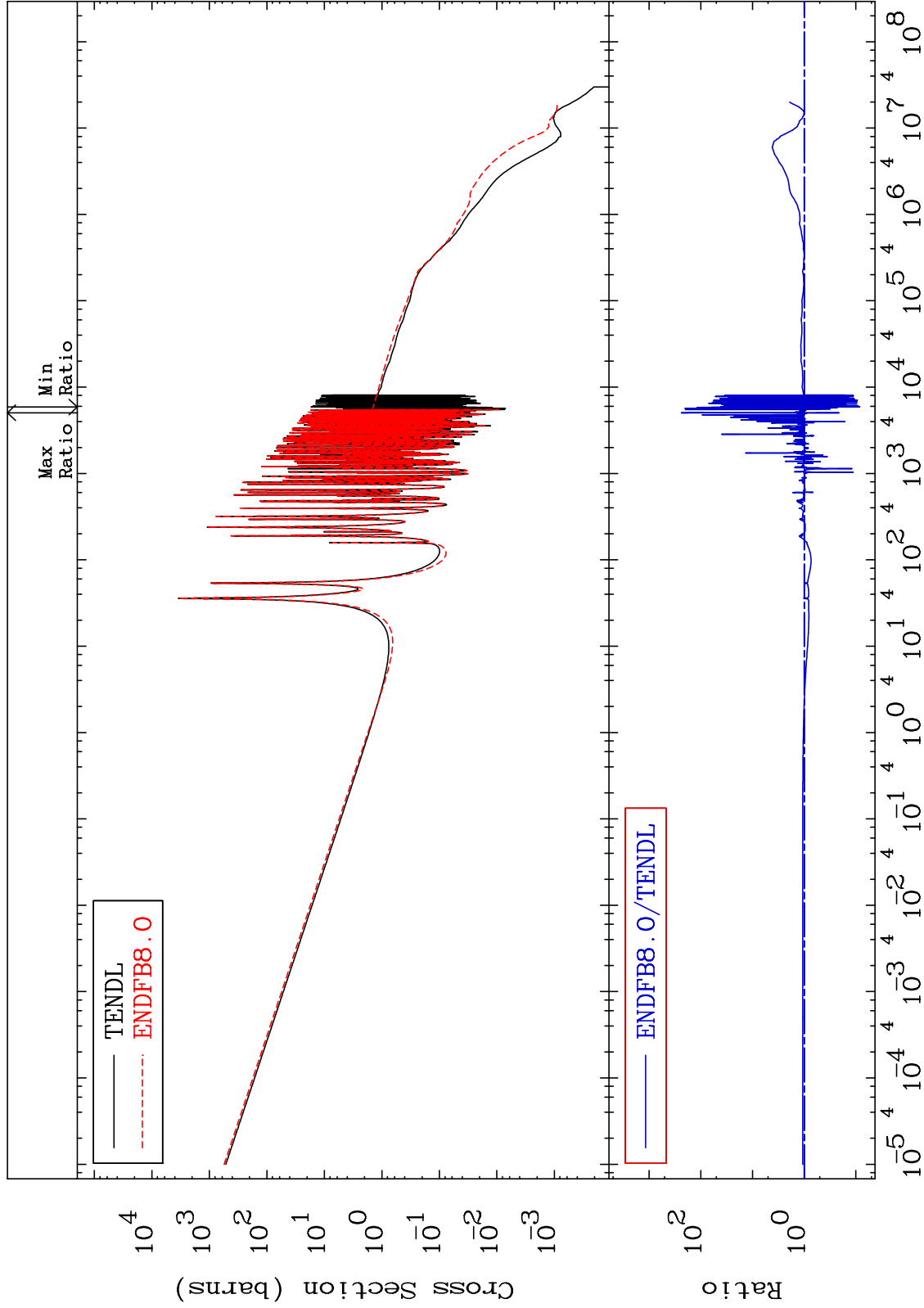
MAT 3525

(n, γ)

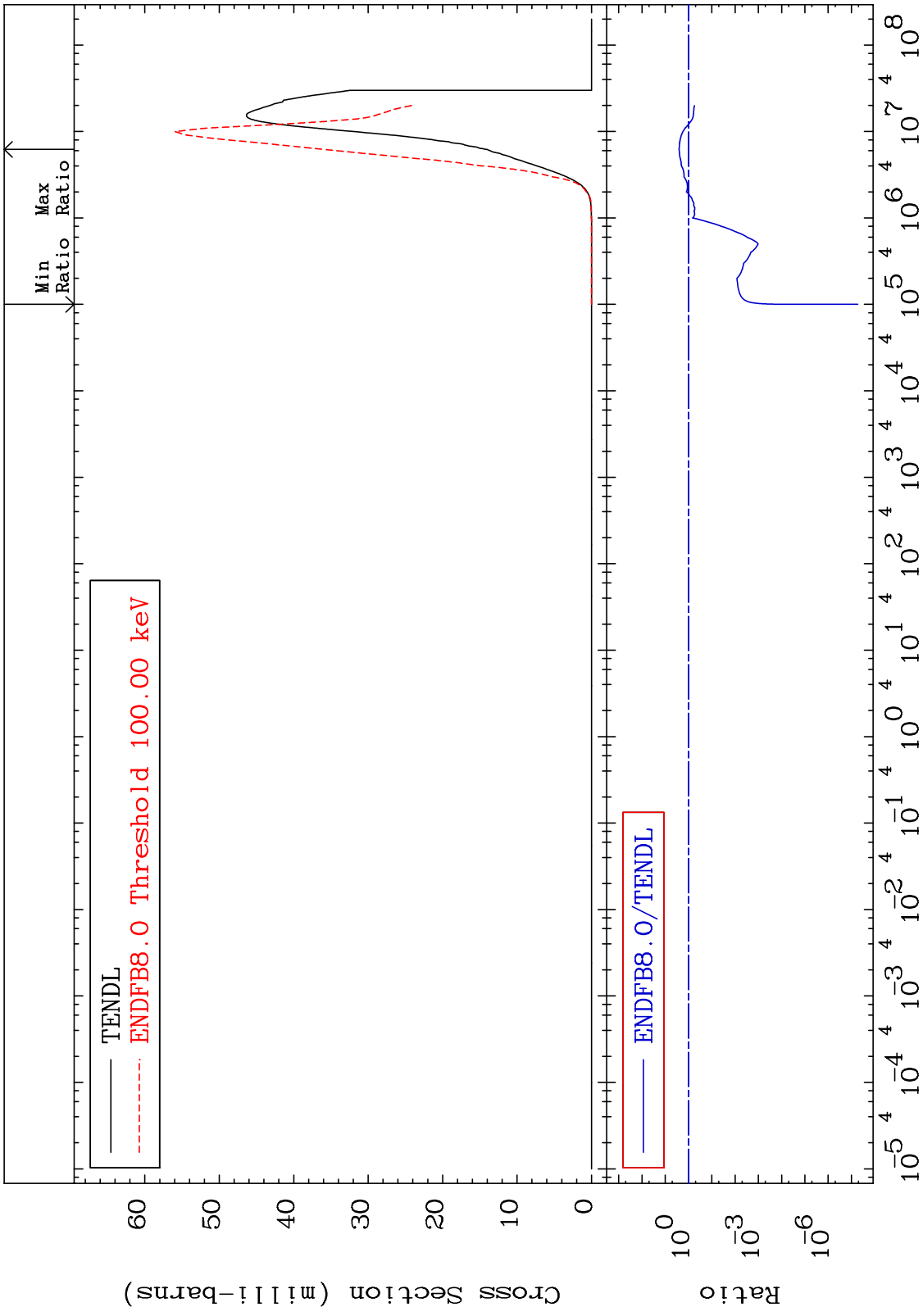
35-Br-79

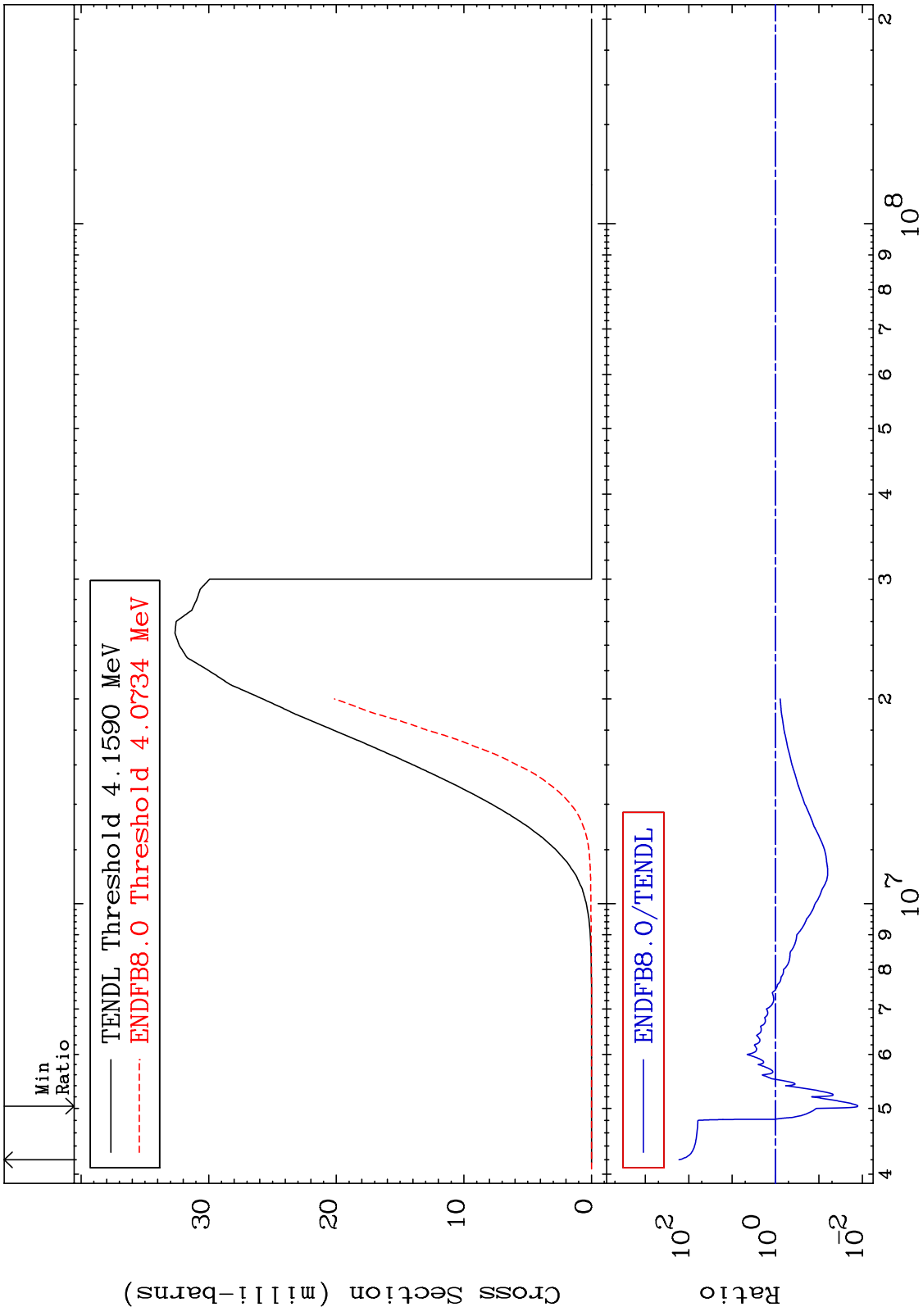
Cross Section

-91.59 To 9999. %



MAT 3525 (n,p) Cross Section 35-Br-79 -100.0 To 155.4 %





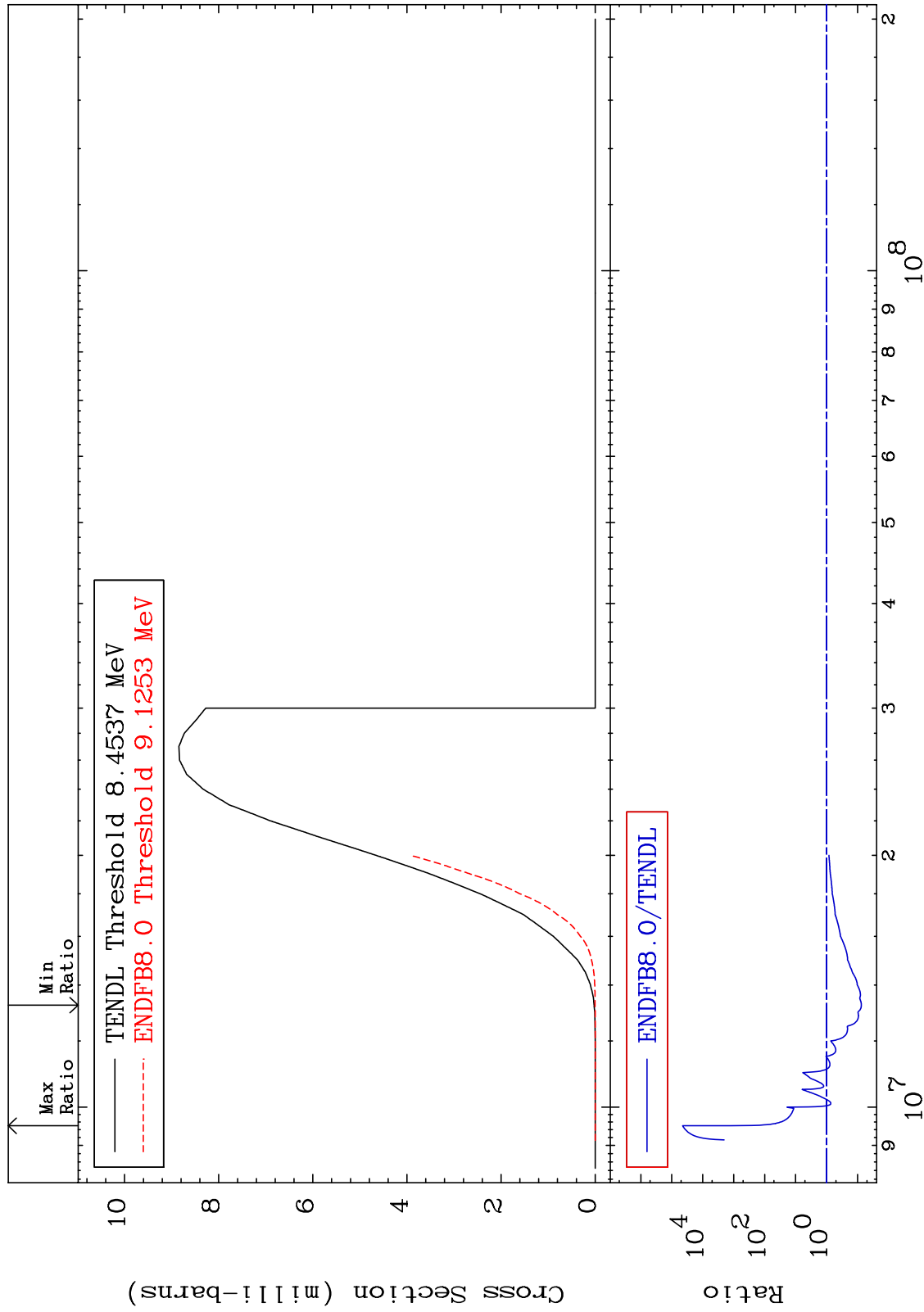
MAT 3525

(n,t)

35-Br-79

Cross Section

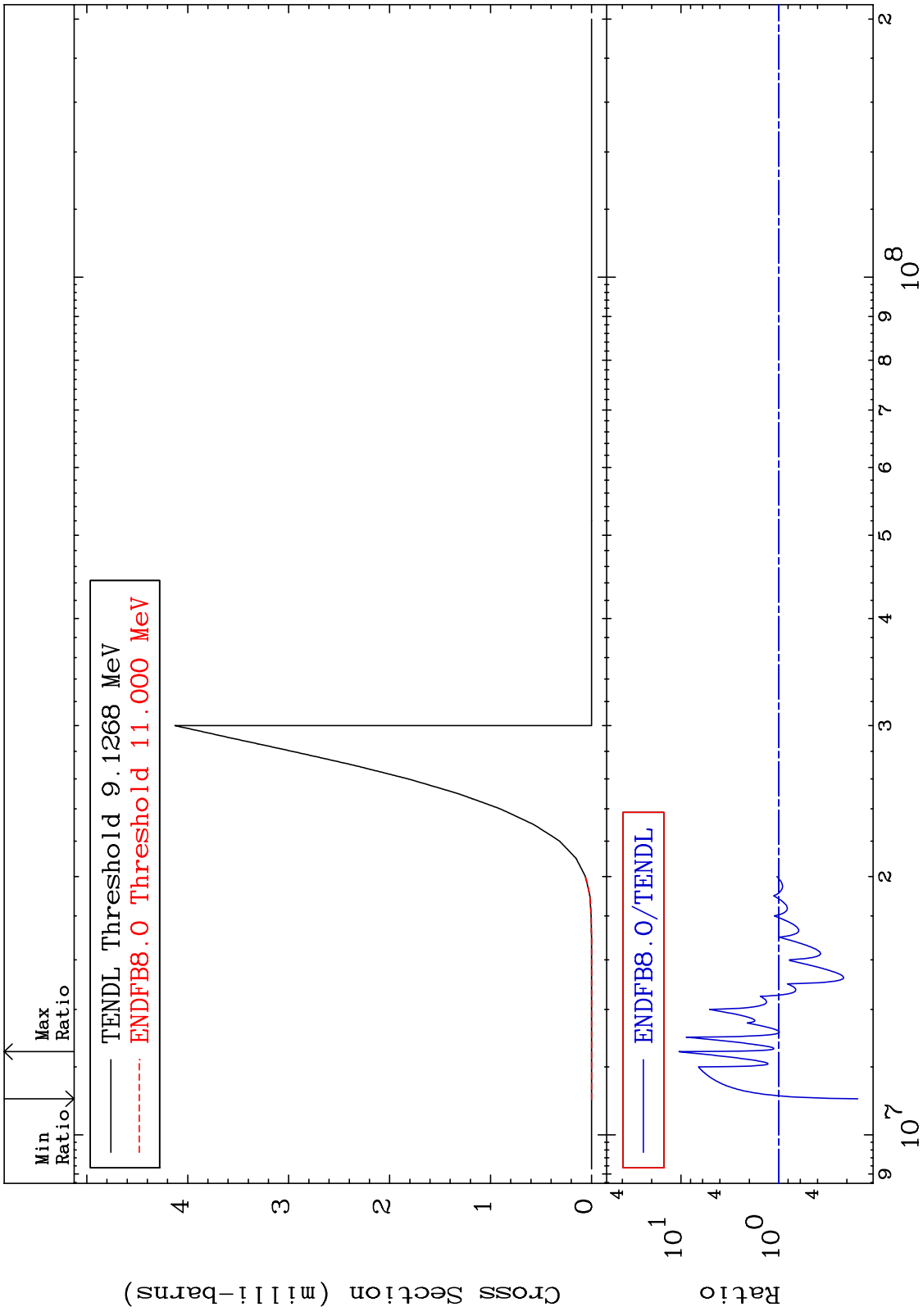
-92.46 To 9999. %



43

Incident Energy (eV)

35-Br-79



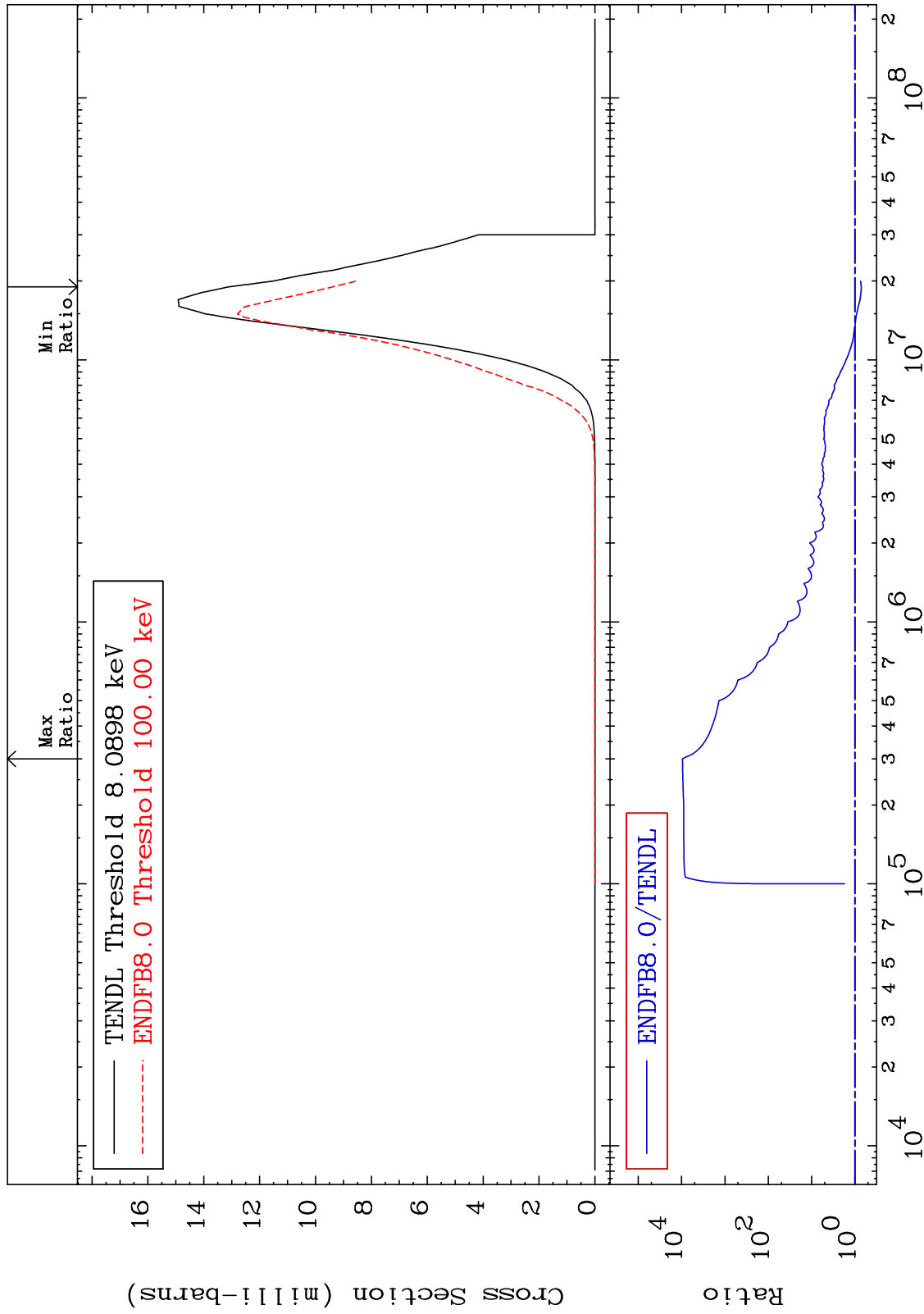
MAT 3525

(n, α)

35-Br-79

Cross Section

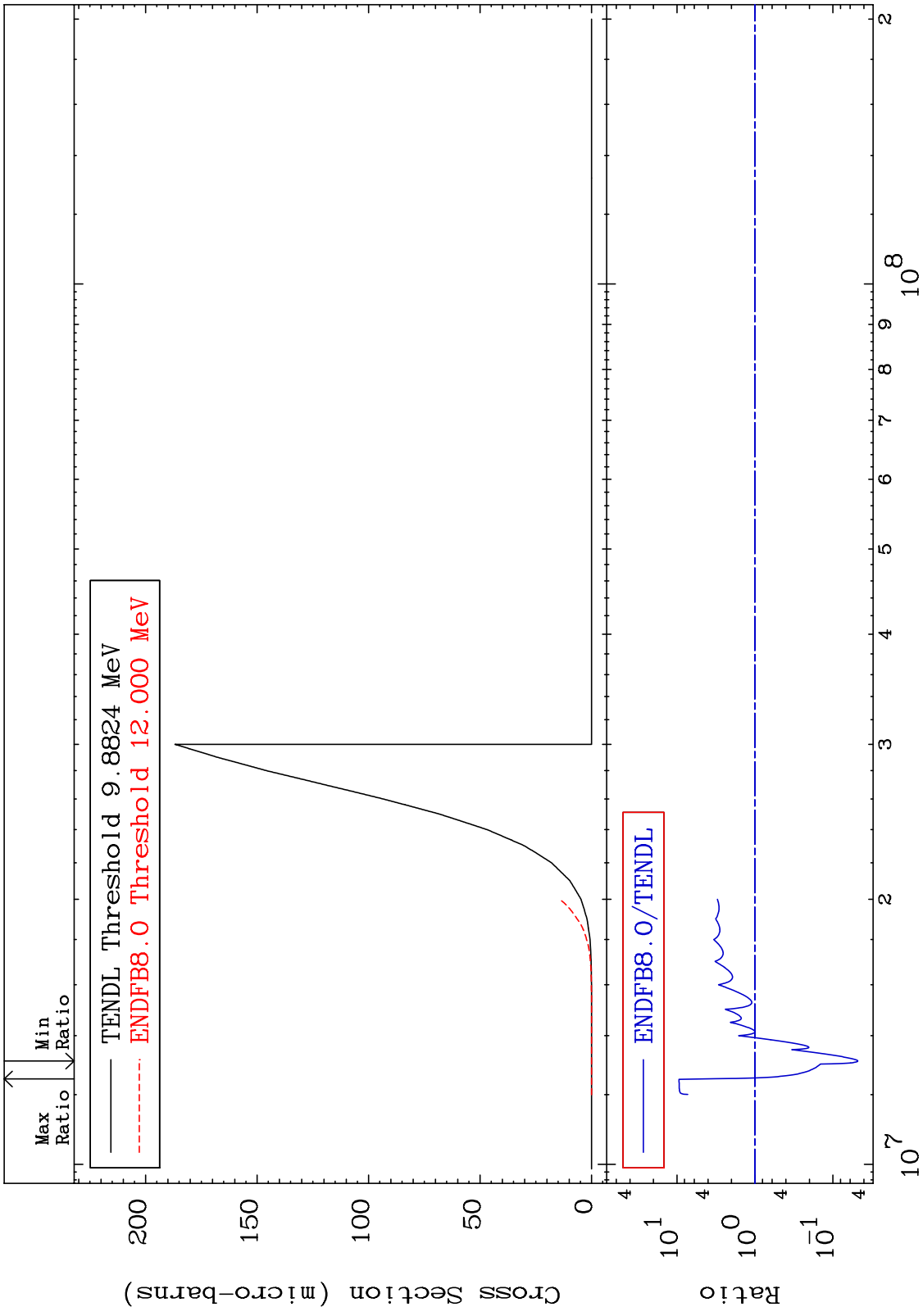
-28.38 To 9999. %



45

Incident Energy (eV)

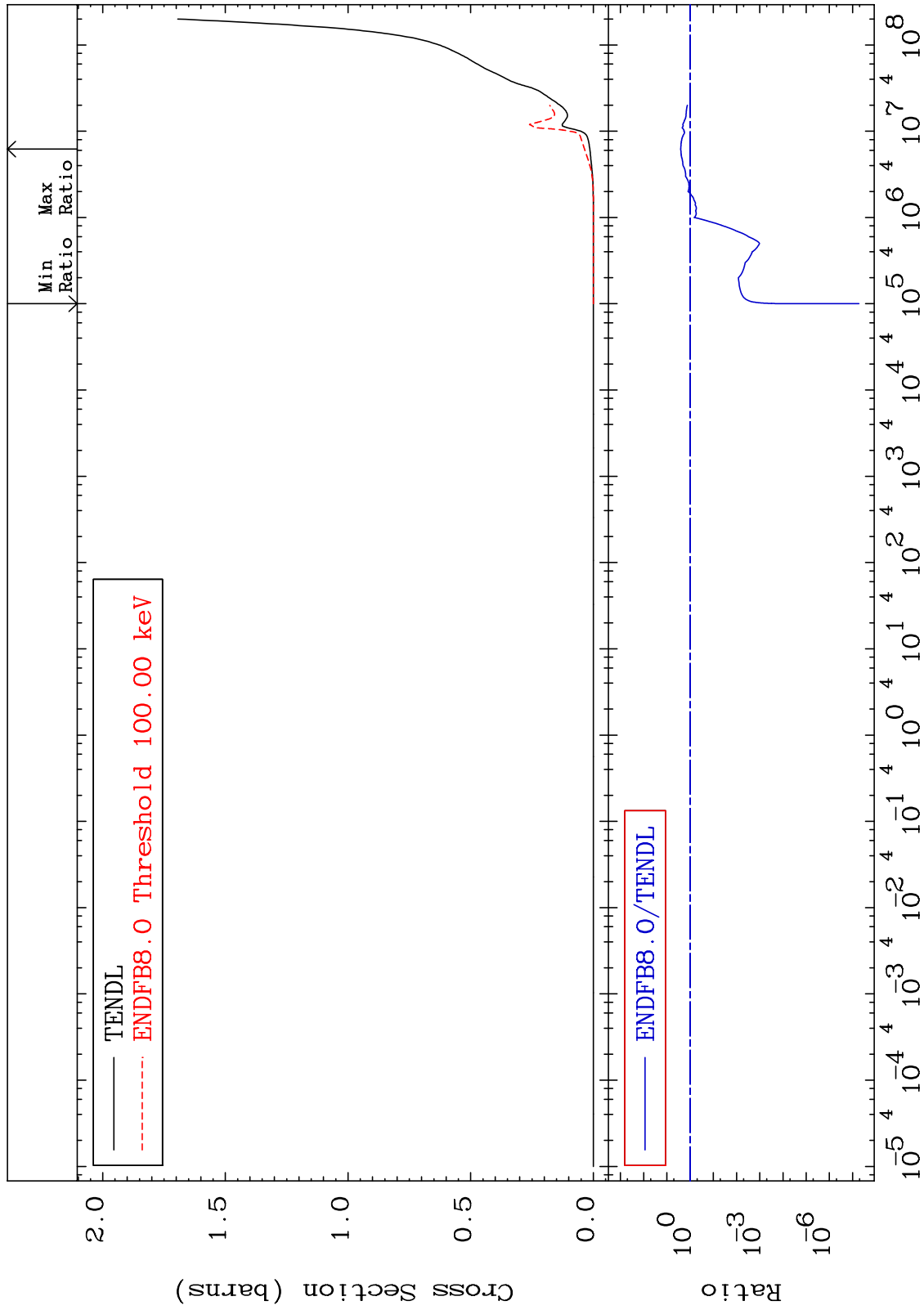
35-Br-79



MAT 3525

Hydrogen Production
Cross Section

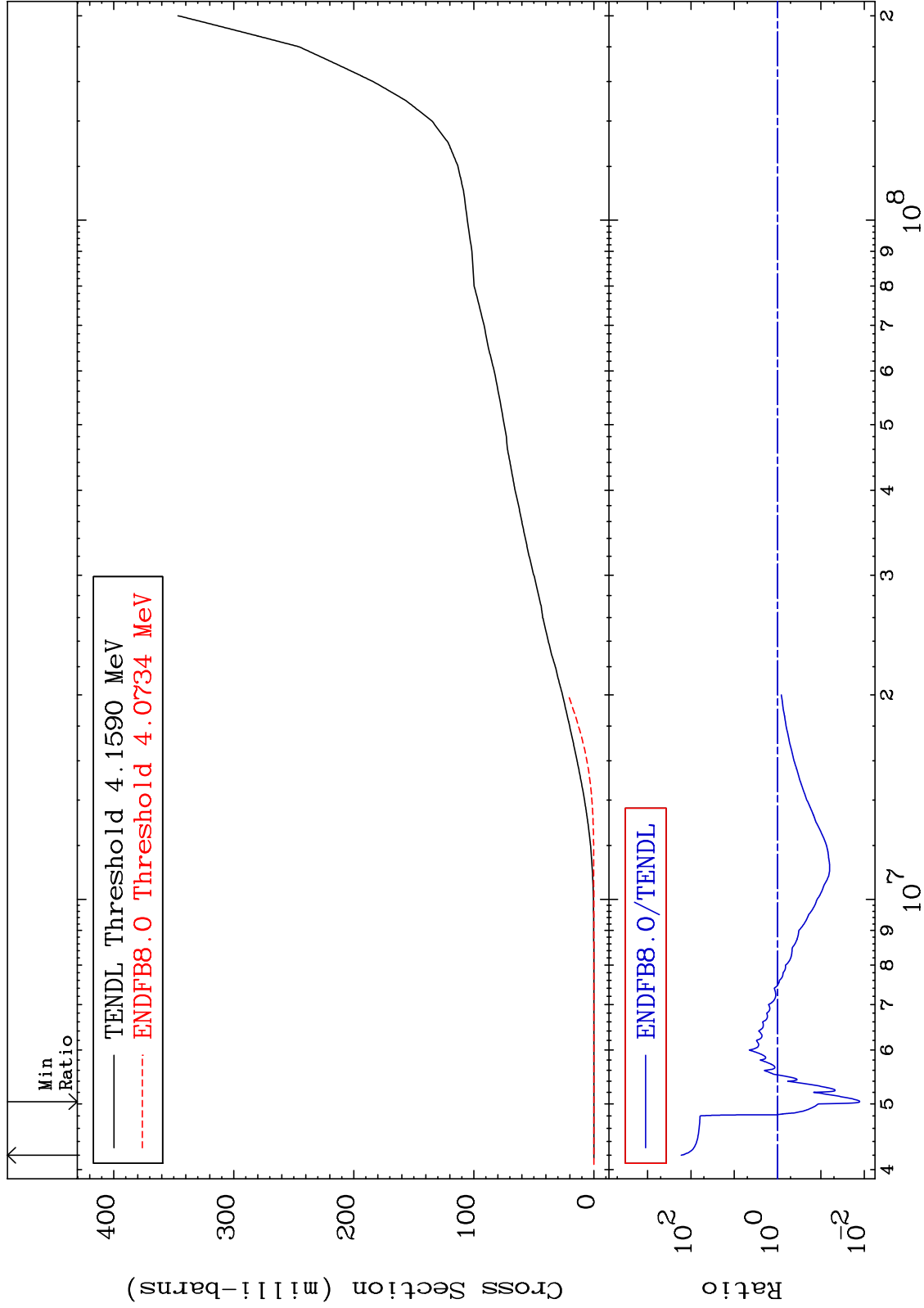
35-Br-79
-100.0 To 155.4 %



MAT 3525

Deuterium Production
Cross Section

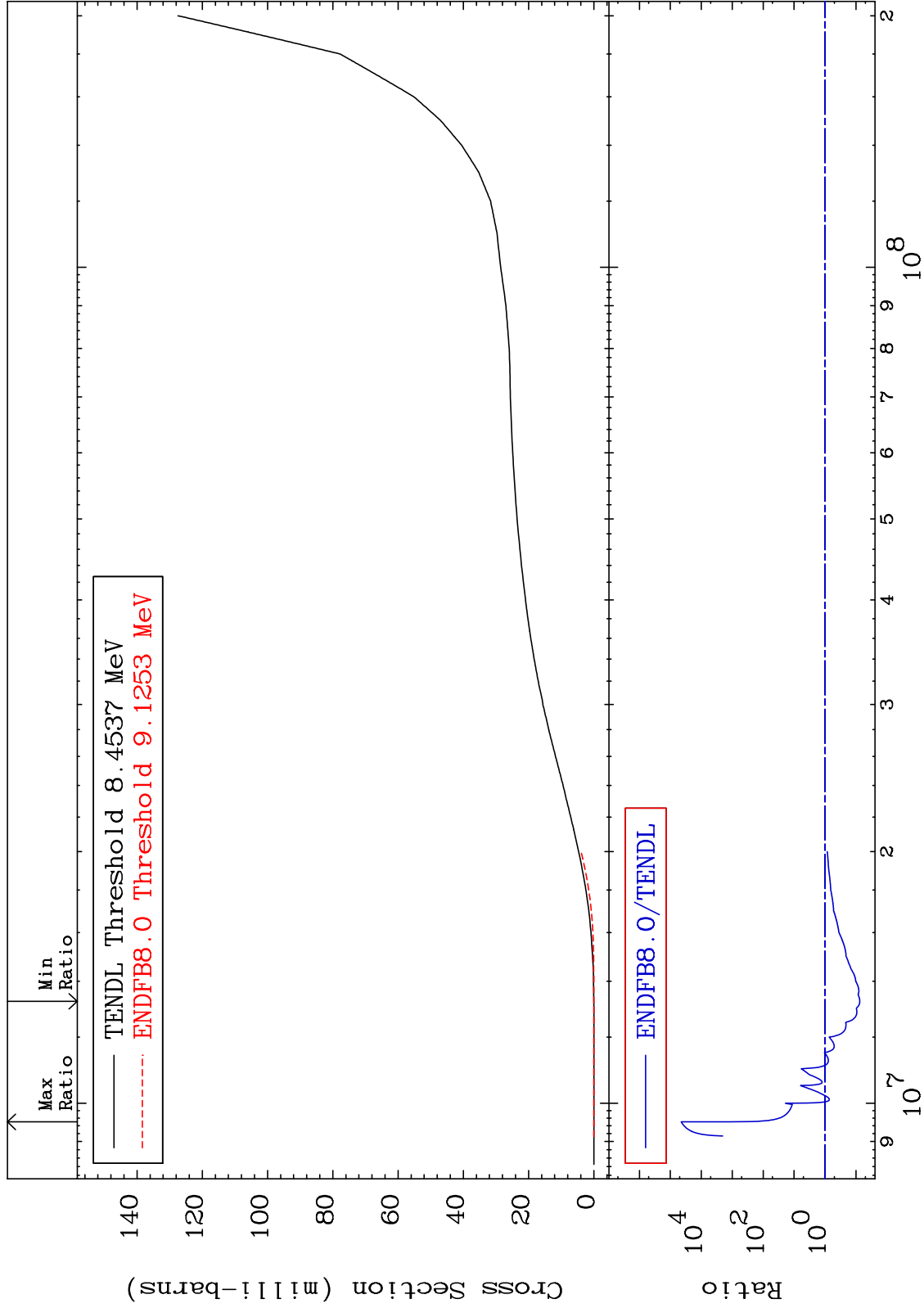
35-Br-79
-98.73 To 9999. %



MAT 3525

Tritium Production
Cross Section

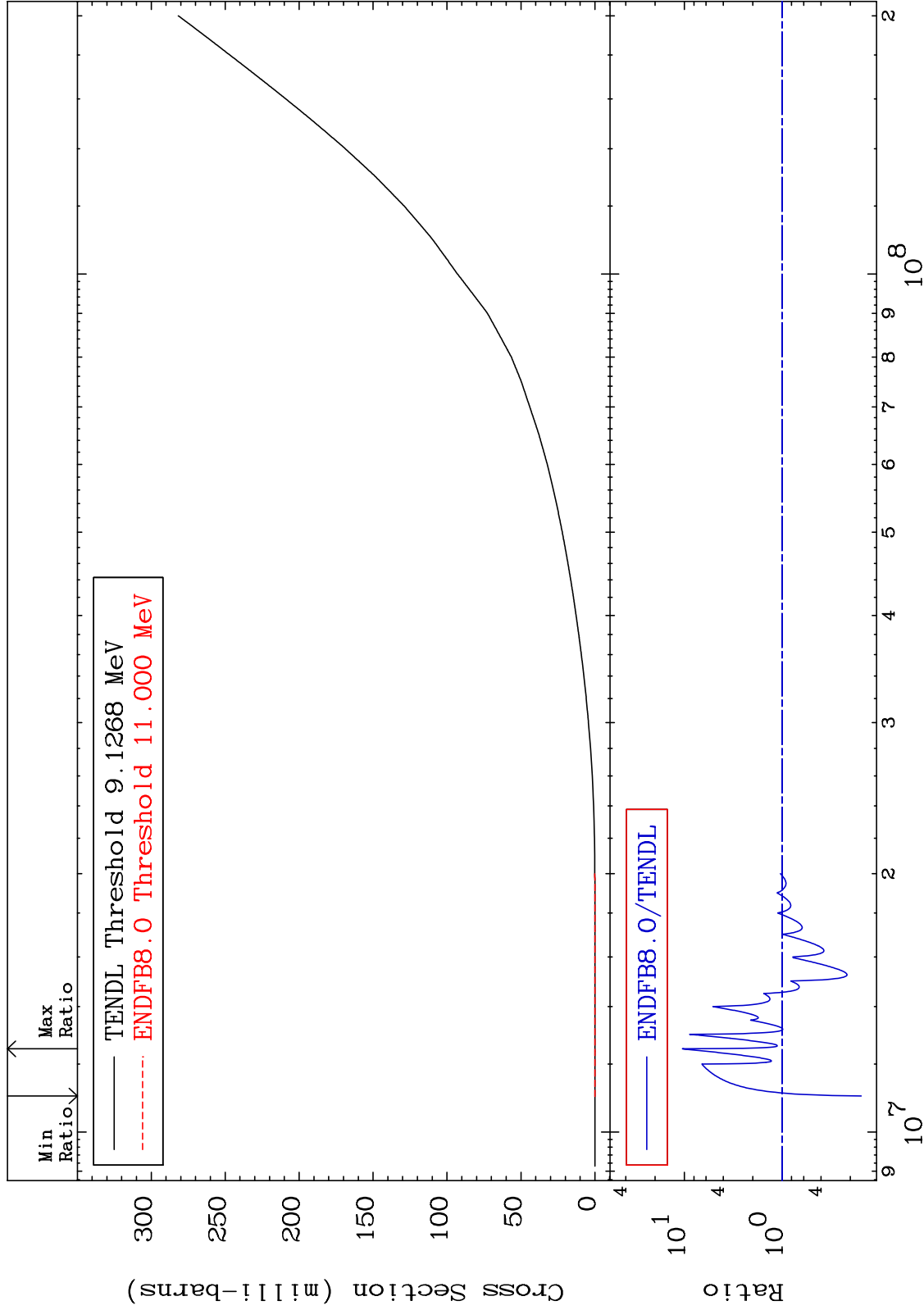
35-Br-79
-92.46 To 9999. %



MAT 3525

He-3 Production
Cross Section

35-Br-79
-84.55 To 947.9 %



50

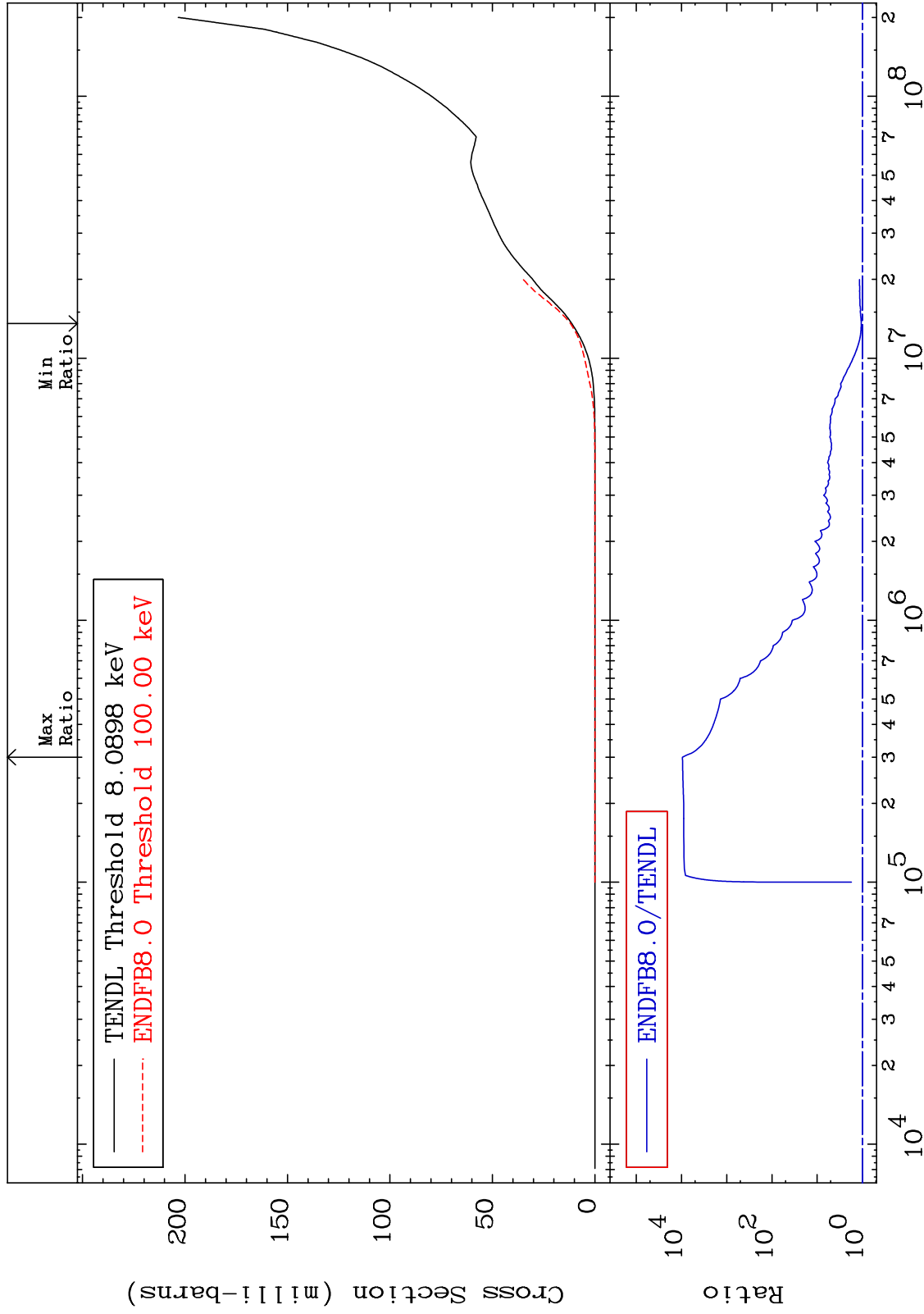
Incident Energy (eV)

35-Br-79

MAT 3525

He-4 Production
Cross Section

35-Br-79
5.458 To 9999. %

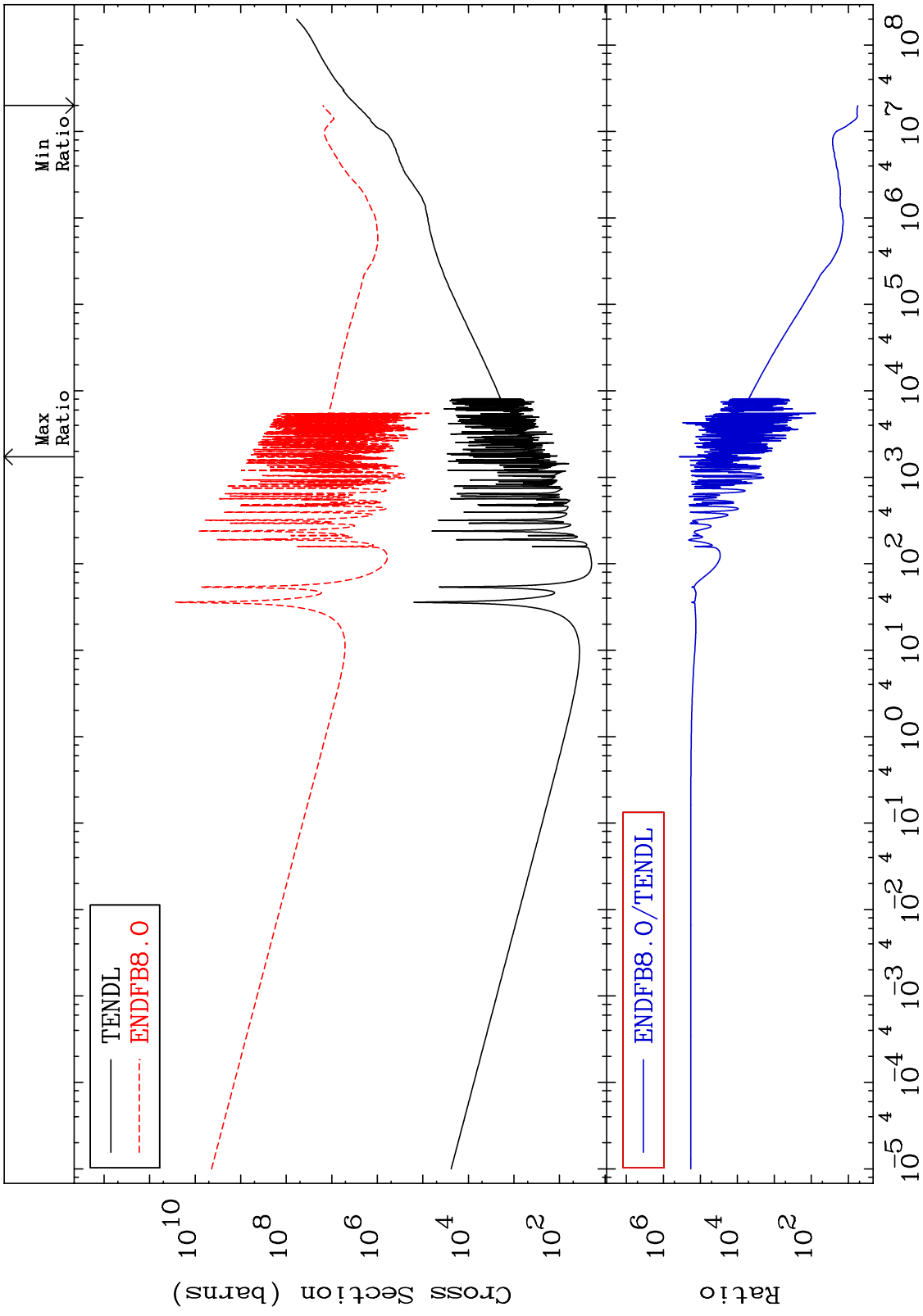


51

Incident Energy (eV)

35-Br-79

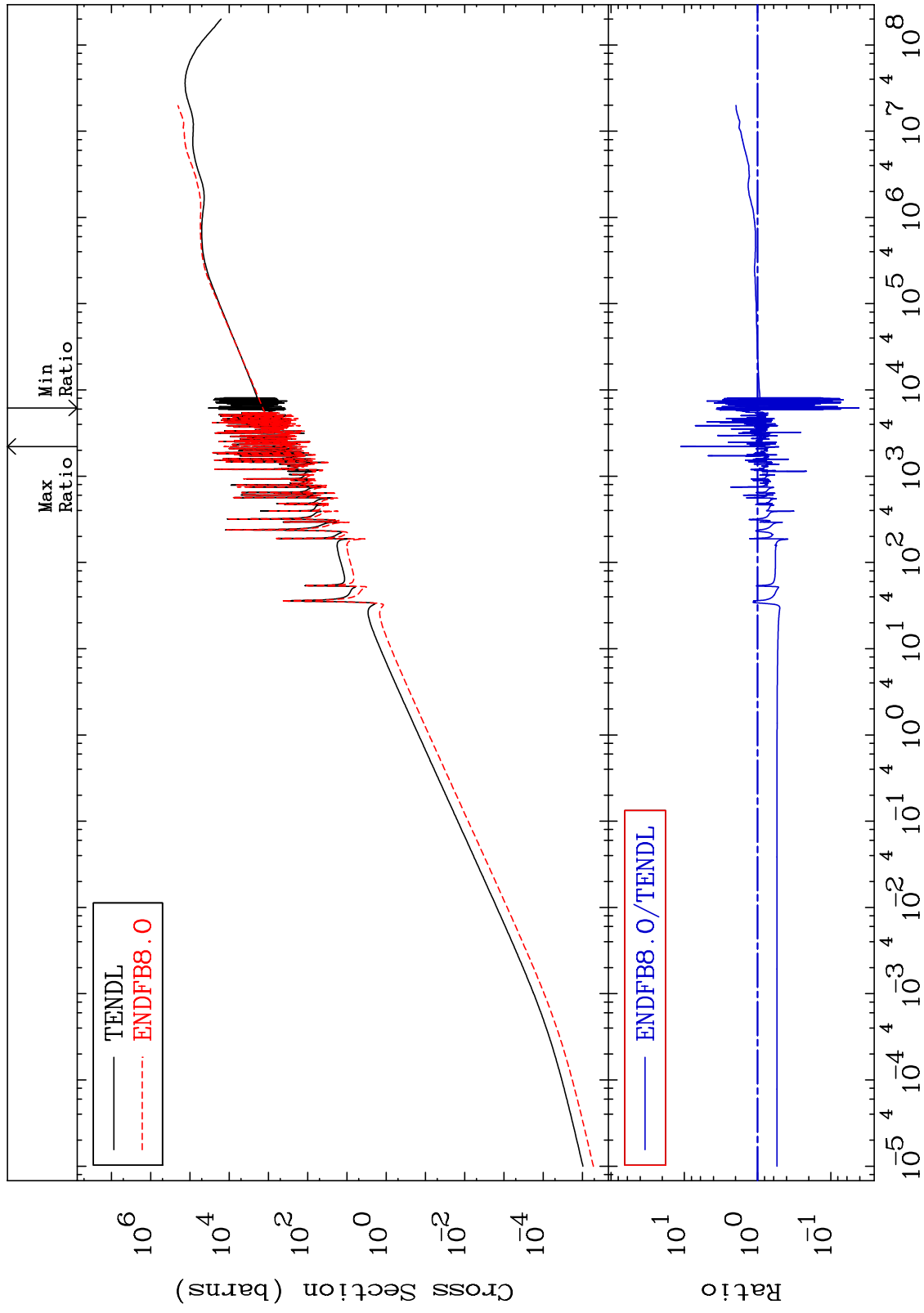
MAT 3525 Kerma total (eV-barns)
 Cross Section 452.4 To 9999. % 35-Br-79



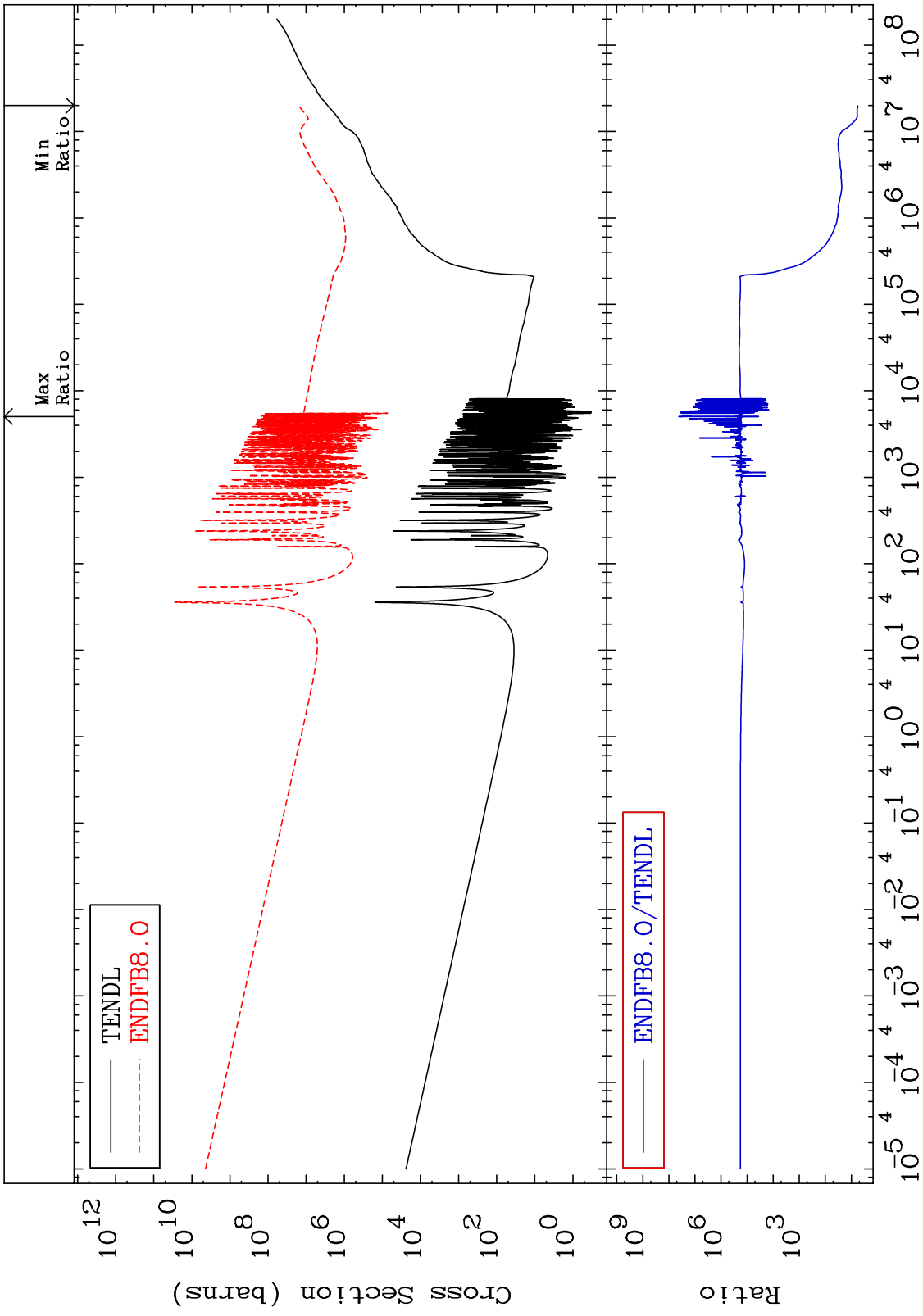
MAT 3525

Kerma elastic
Cross Section

35-Br-79
-95.89 To 1021. %



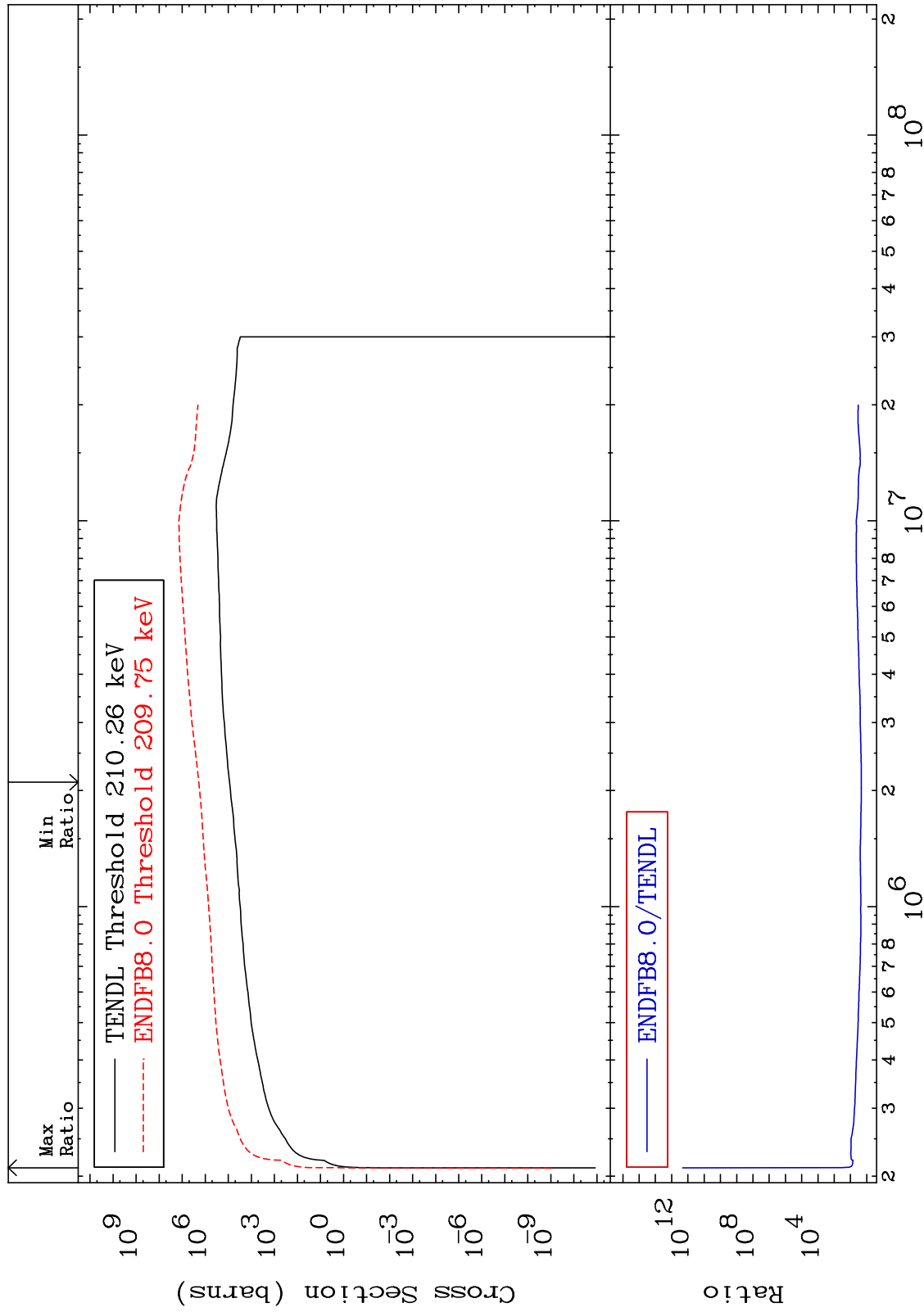
MAT 3525 Kerma non-elastic (all but mt2) Cross Section 35-Br-79 466.0 To 9999. %



MAT 3525

Kerma inelastic (mt51-91)
Cross Section

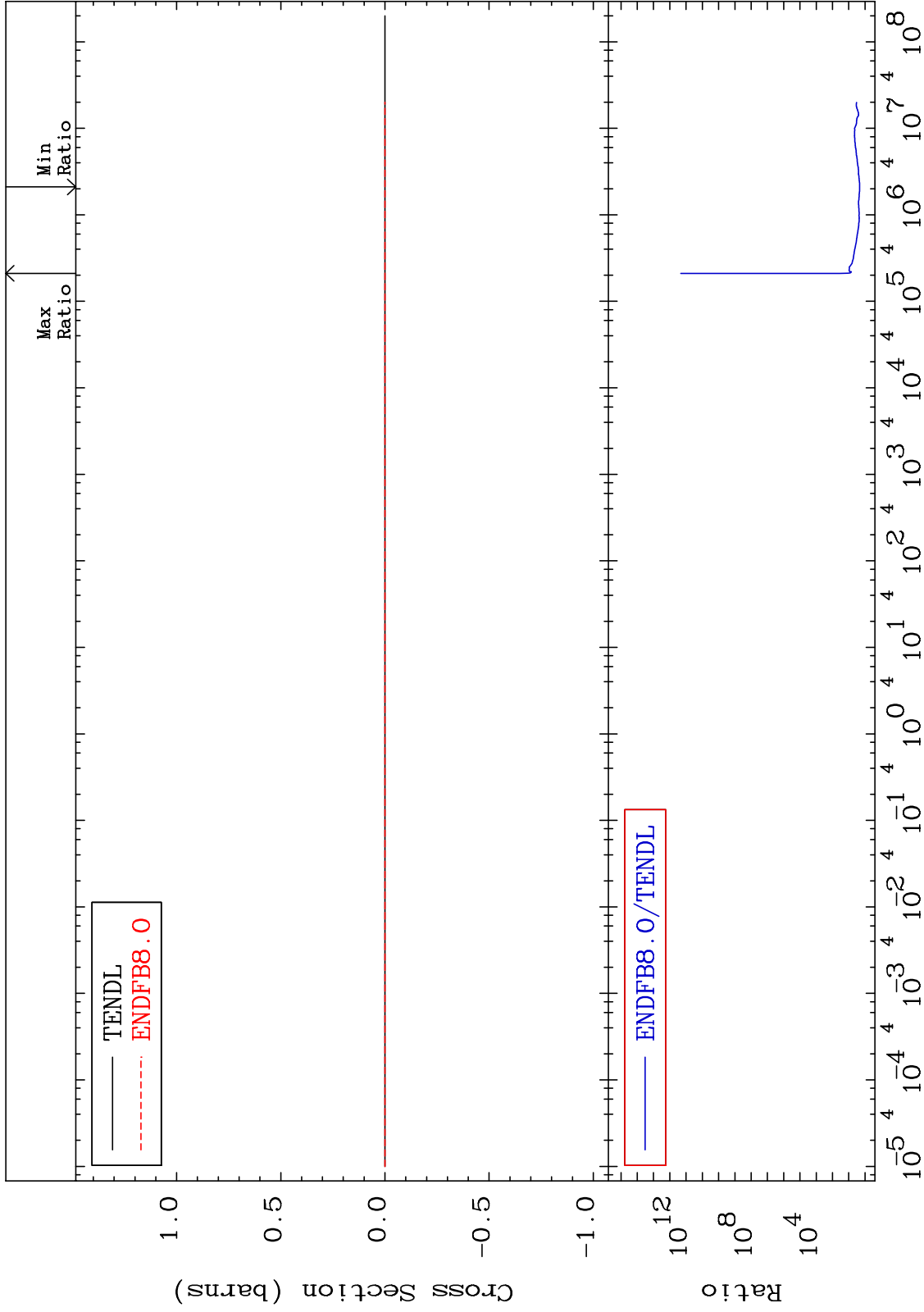
35-Br-79
2047. To 9999. %



MAT 3525

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

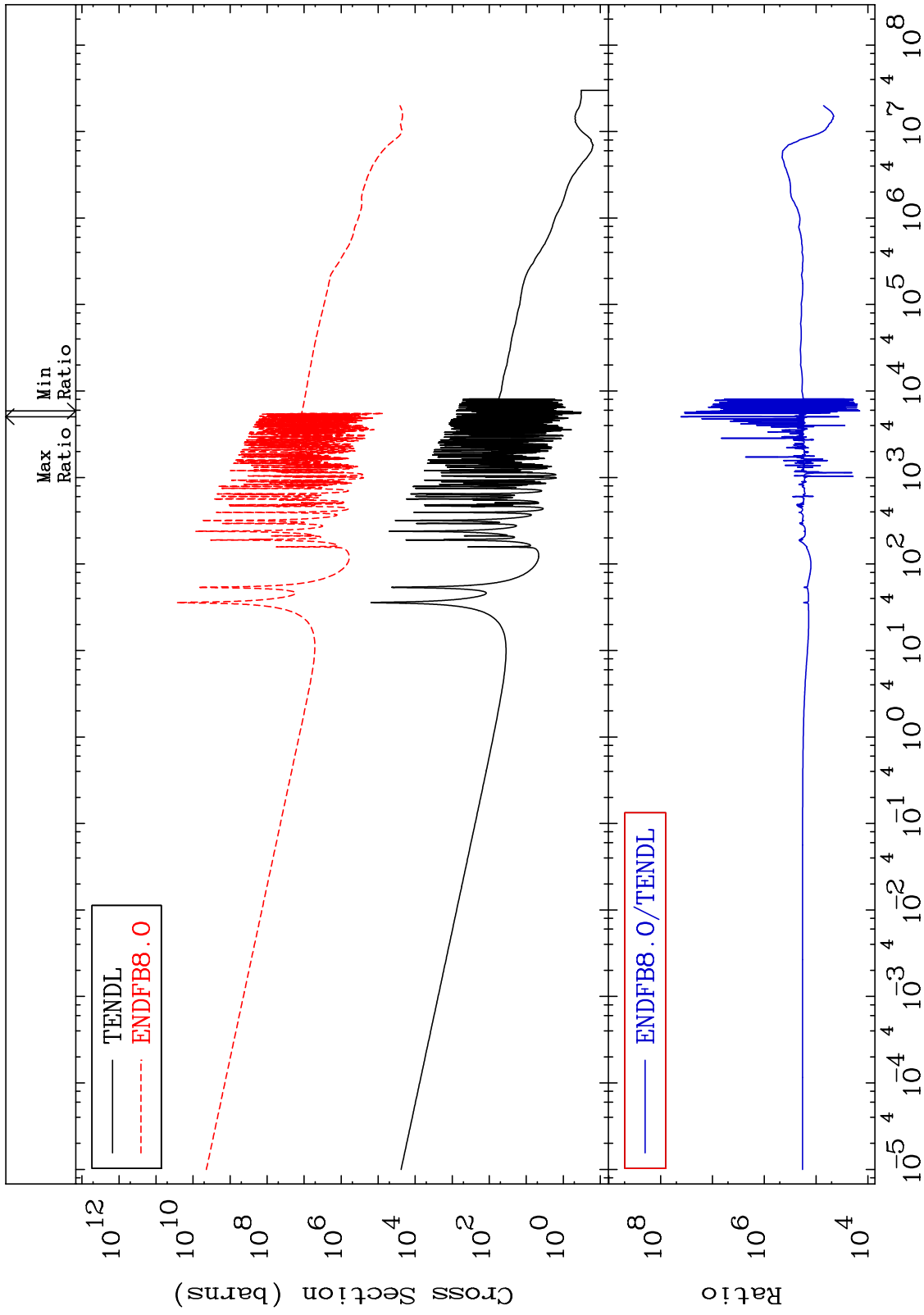
35-Br-79
2047. To 9999. %



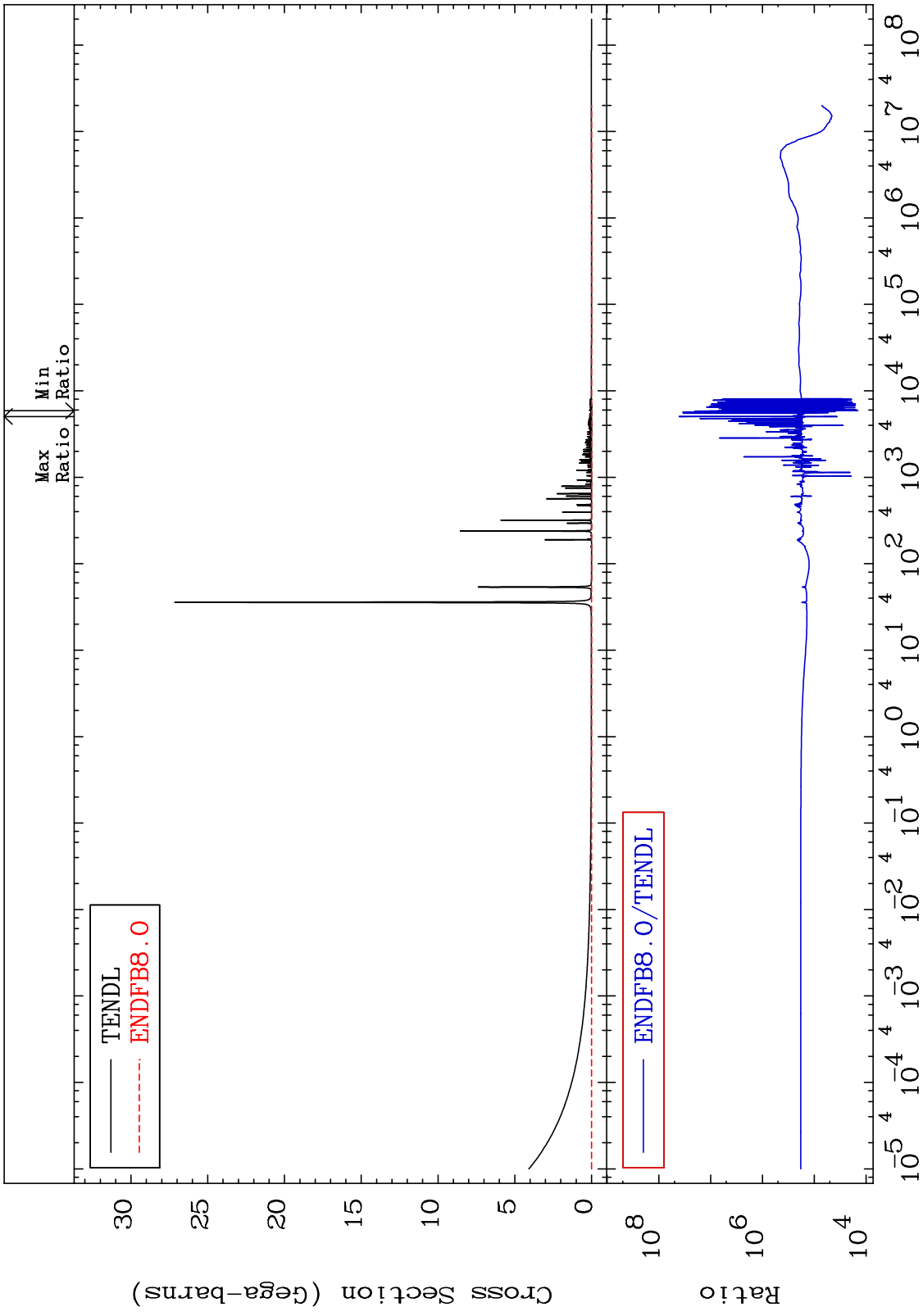
MAT 3525

Kerma capture (mt102)
Cross Section

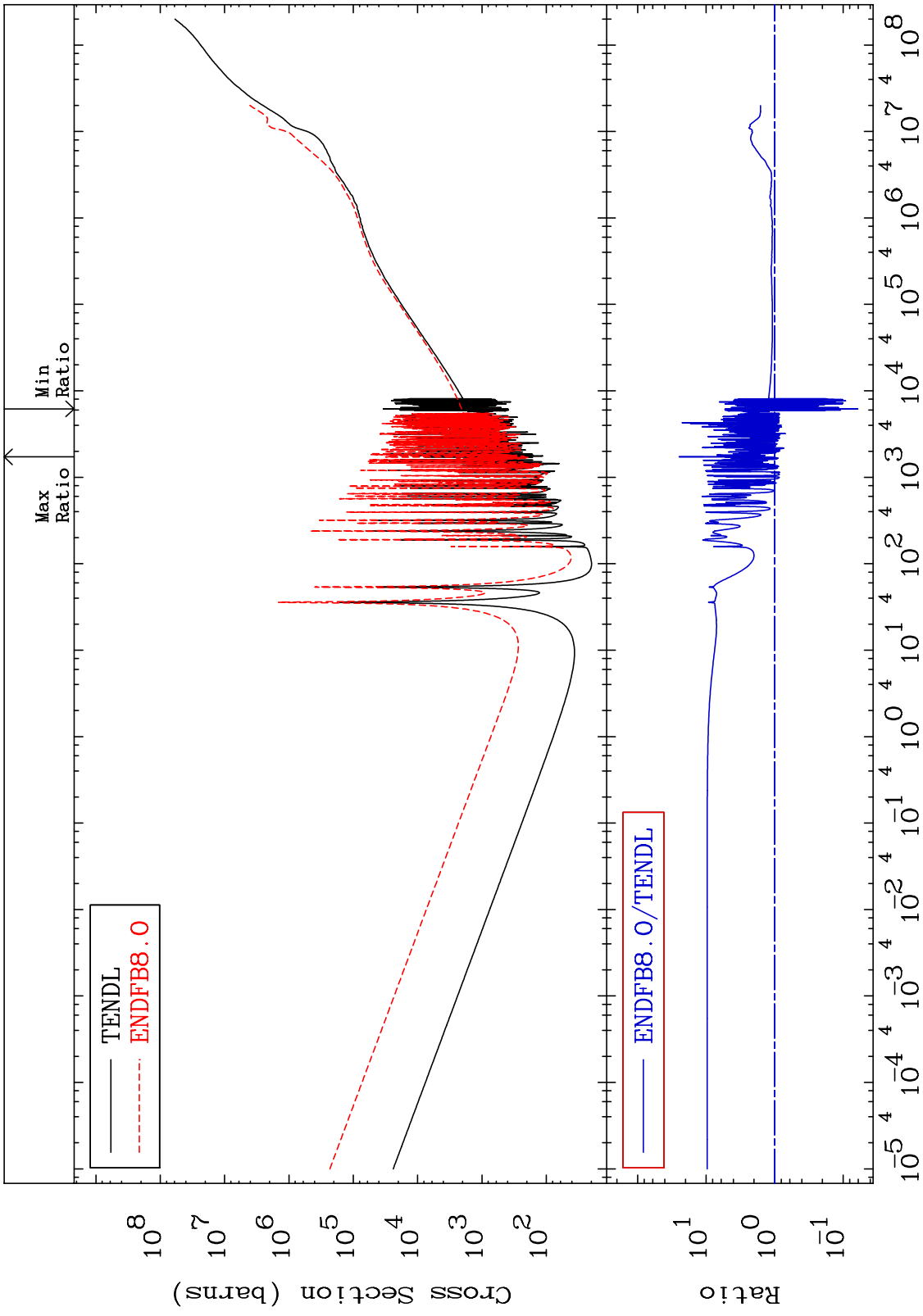
35-Br-79
9999. To 9999. %



MAT 3525 Total photon (eV-barns) Cross Section 35-Br-79 9999. To 9999. %



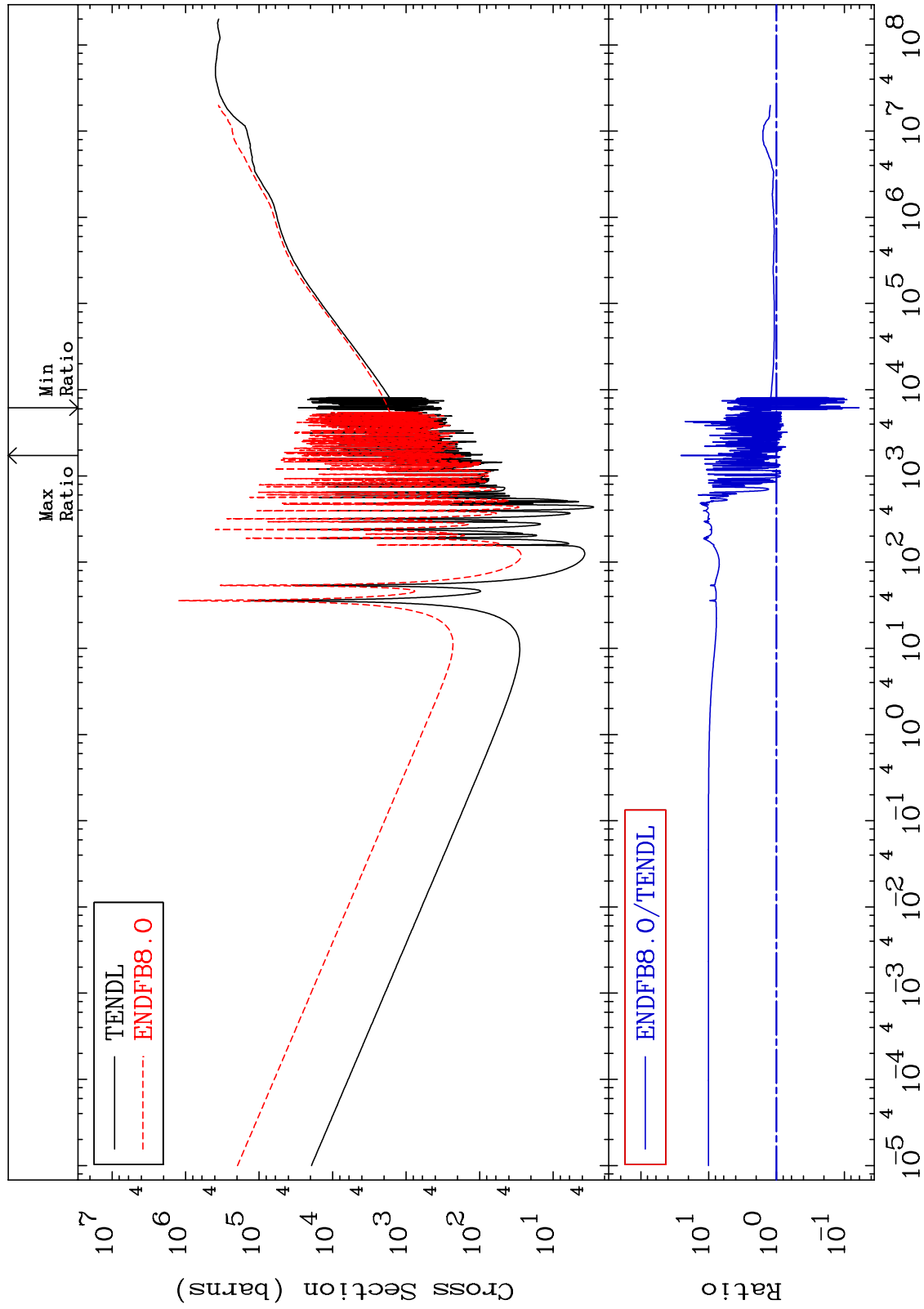
MAT 3525 Total kinematic kerma (high limit) Cross Section 35-Br-79 -93.92 To 2380. %



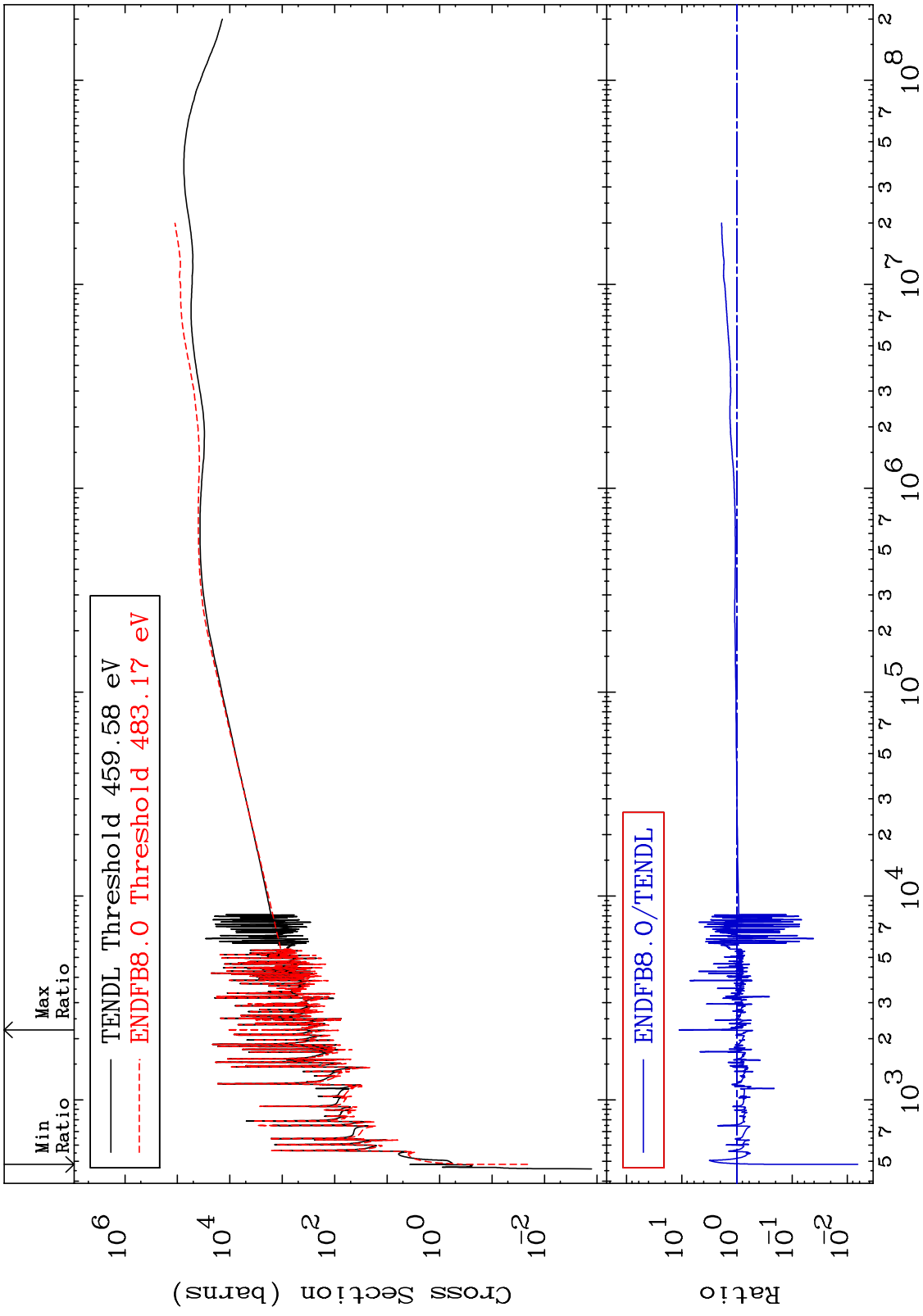
MAT 3525

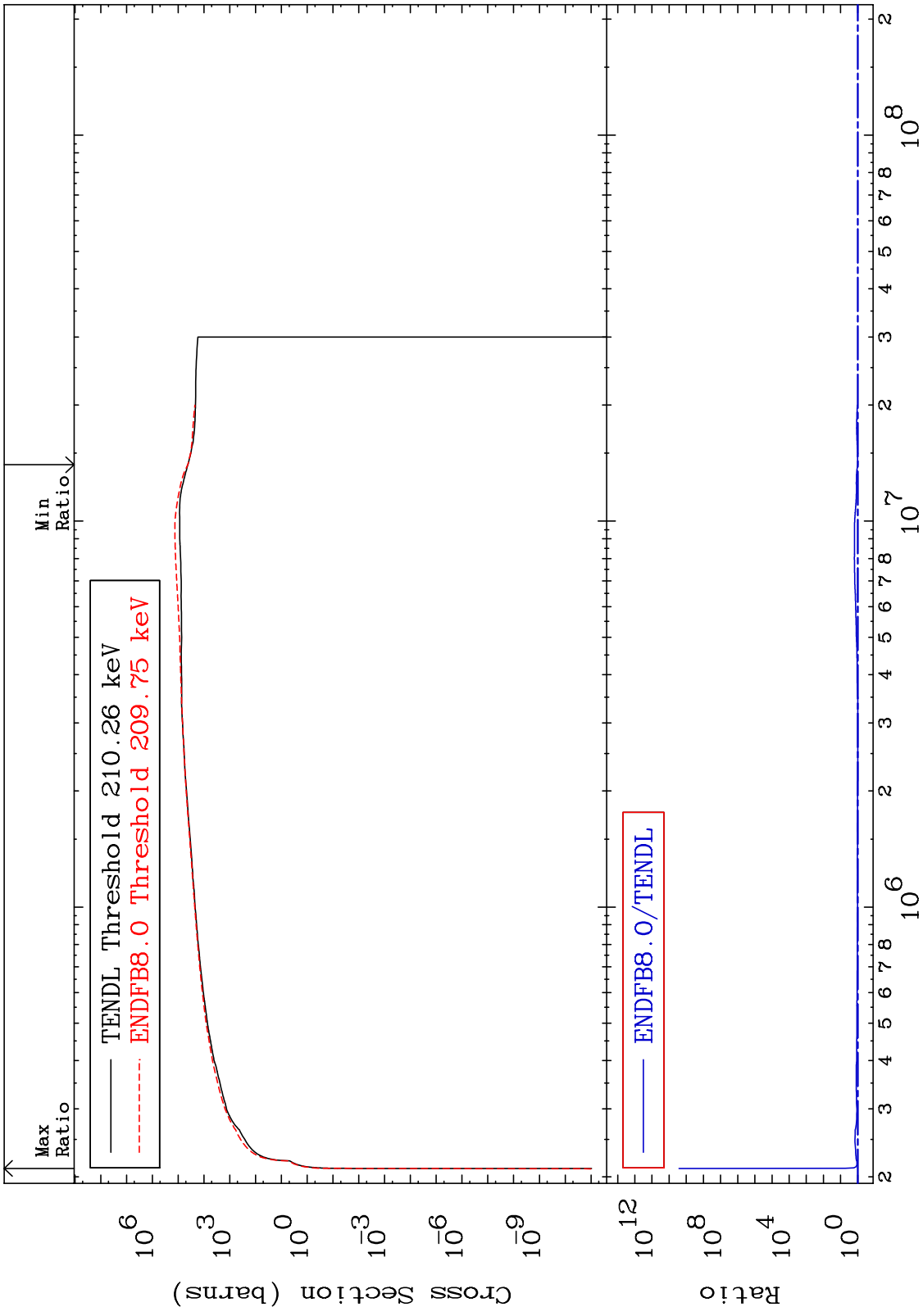
Dpa total (eV-barns)
Cross Section

35-Br-79
-93.94 To 2480. %



MAT 3525 35-Br-79
 Dpa elastic (mt2) -99.35 To 1021. %
 Cross Section





MAT 3525

Dpa disappearance (mt102 -120)
Cross Section

35-Br-79
-24.69 To 9999. %

