

Program Complot
(Version 2018-1)

by

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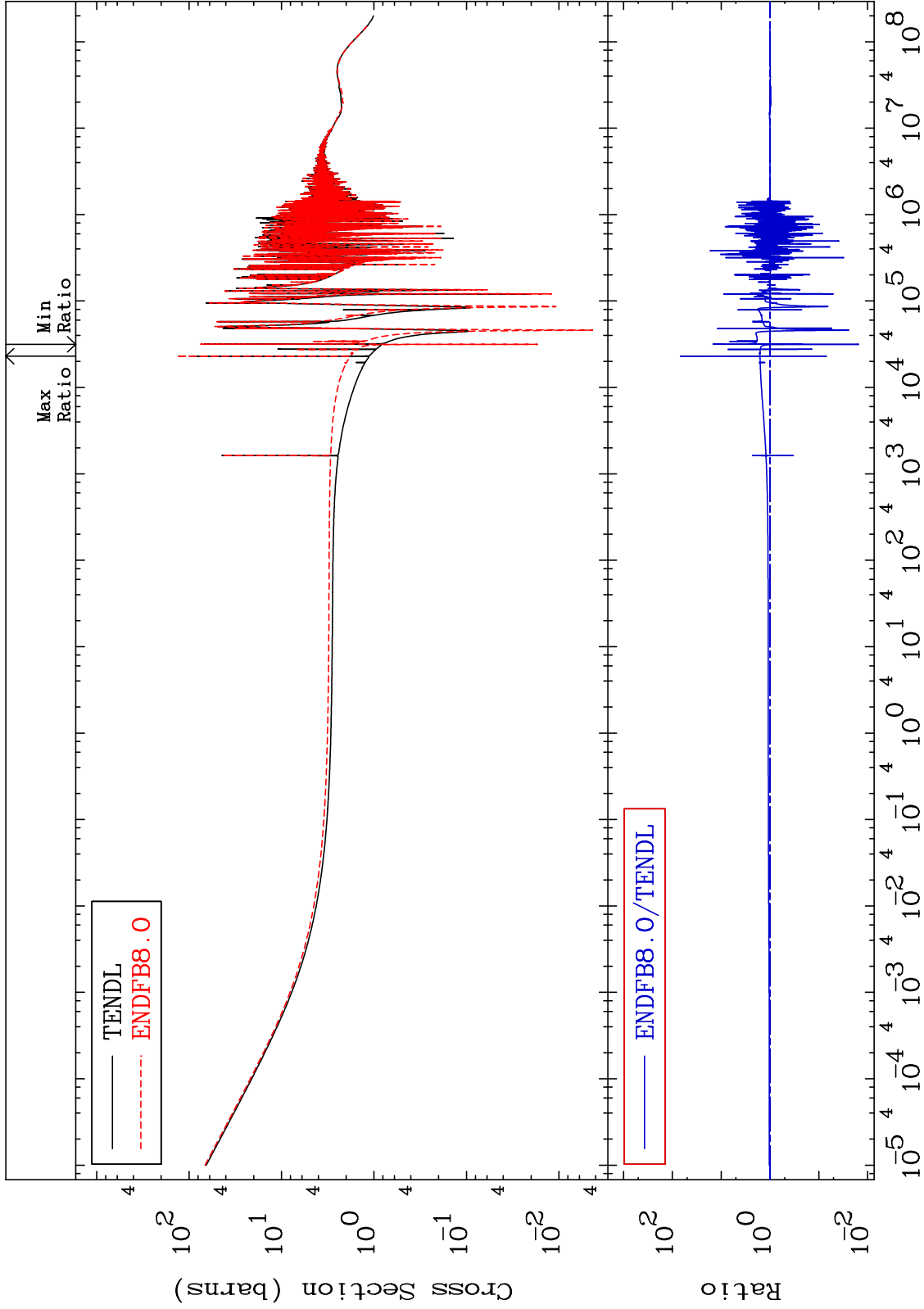
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2431

Total
Cross Section

24-Cr-52
-98.49 To 6807. %



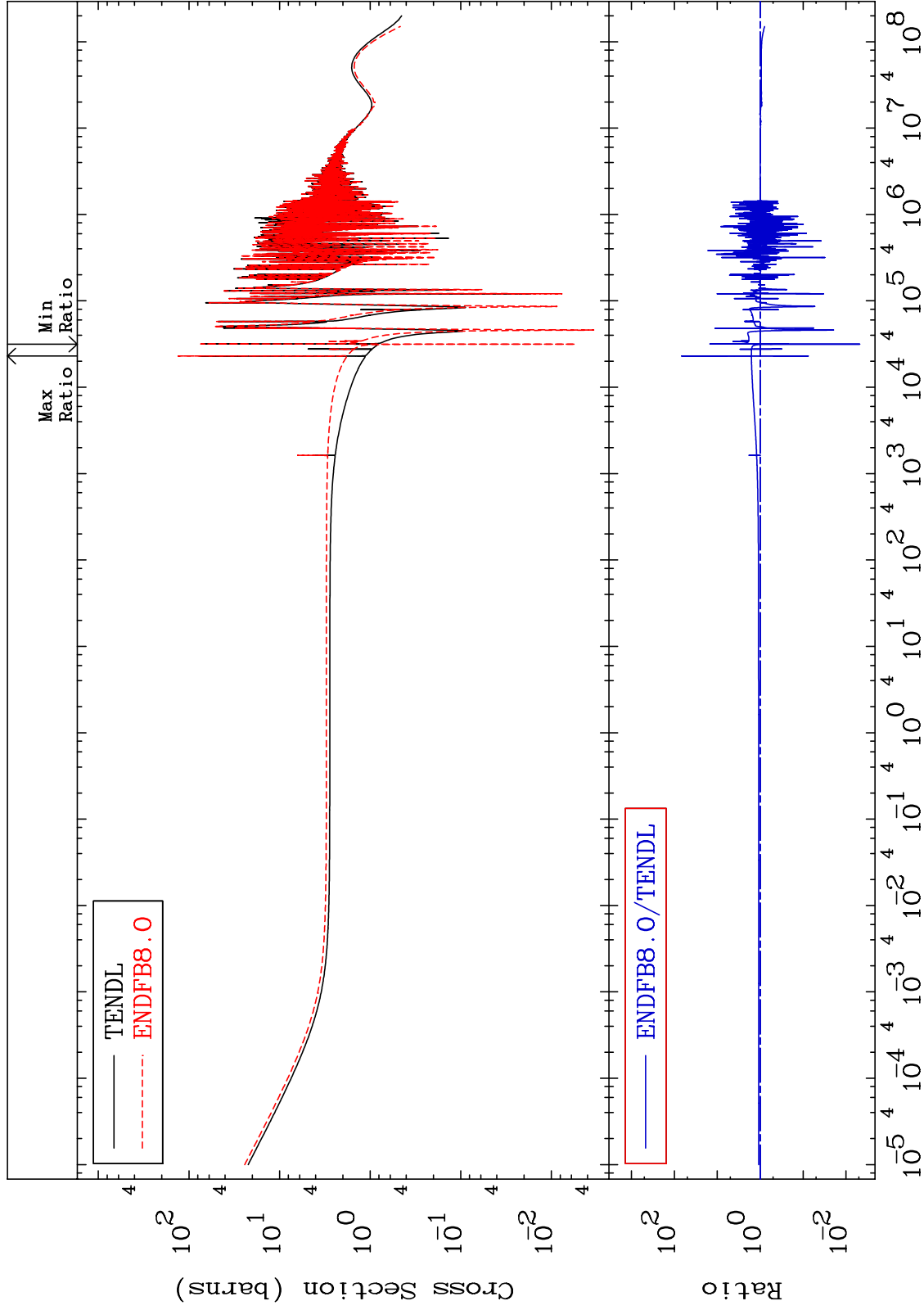
Incident Energy (eV)

24-Cr-52

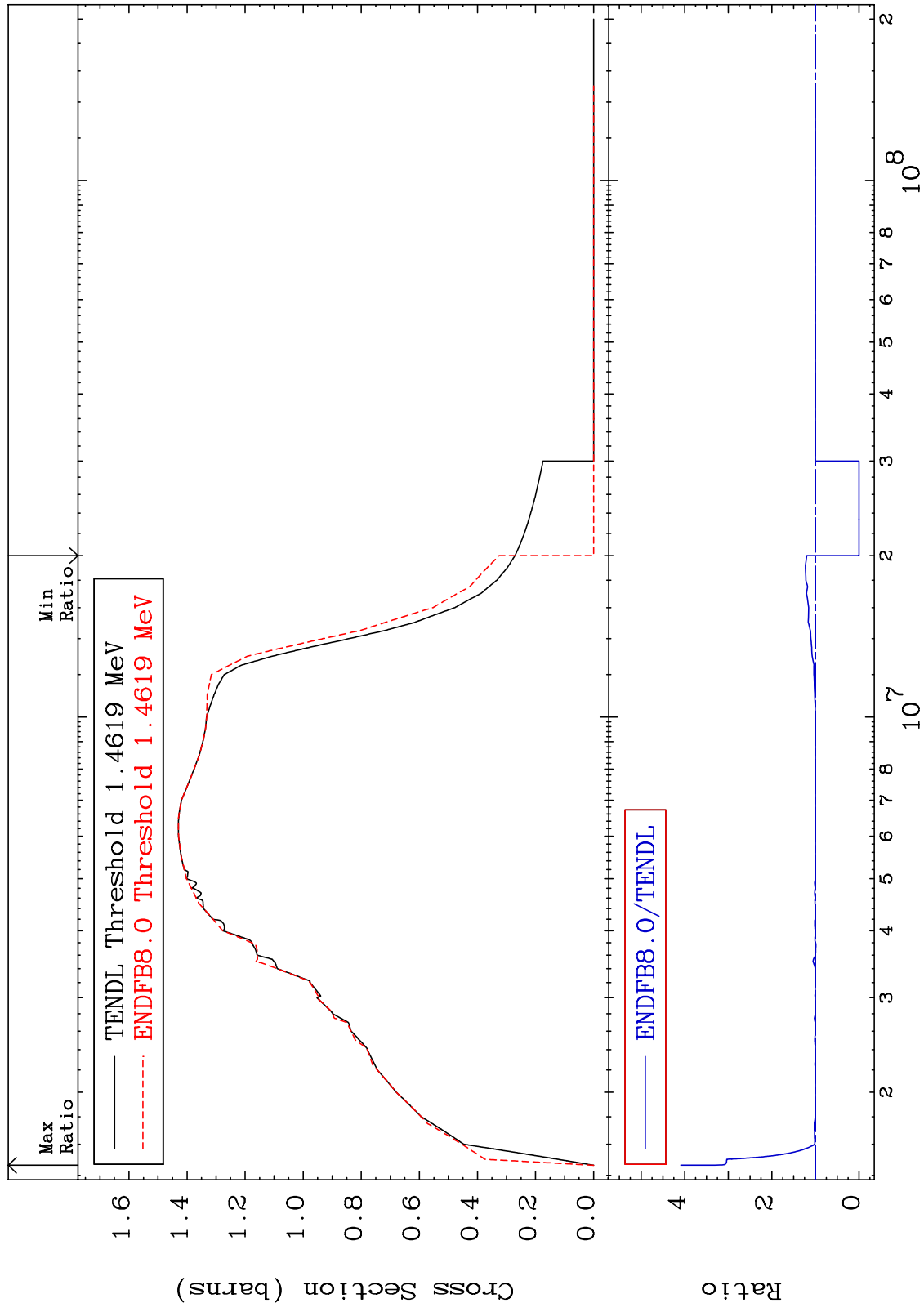
MAT 2431

Elastic
Cross Section

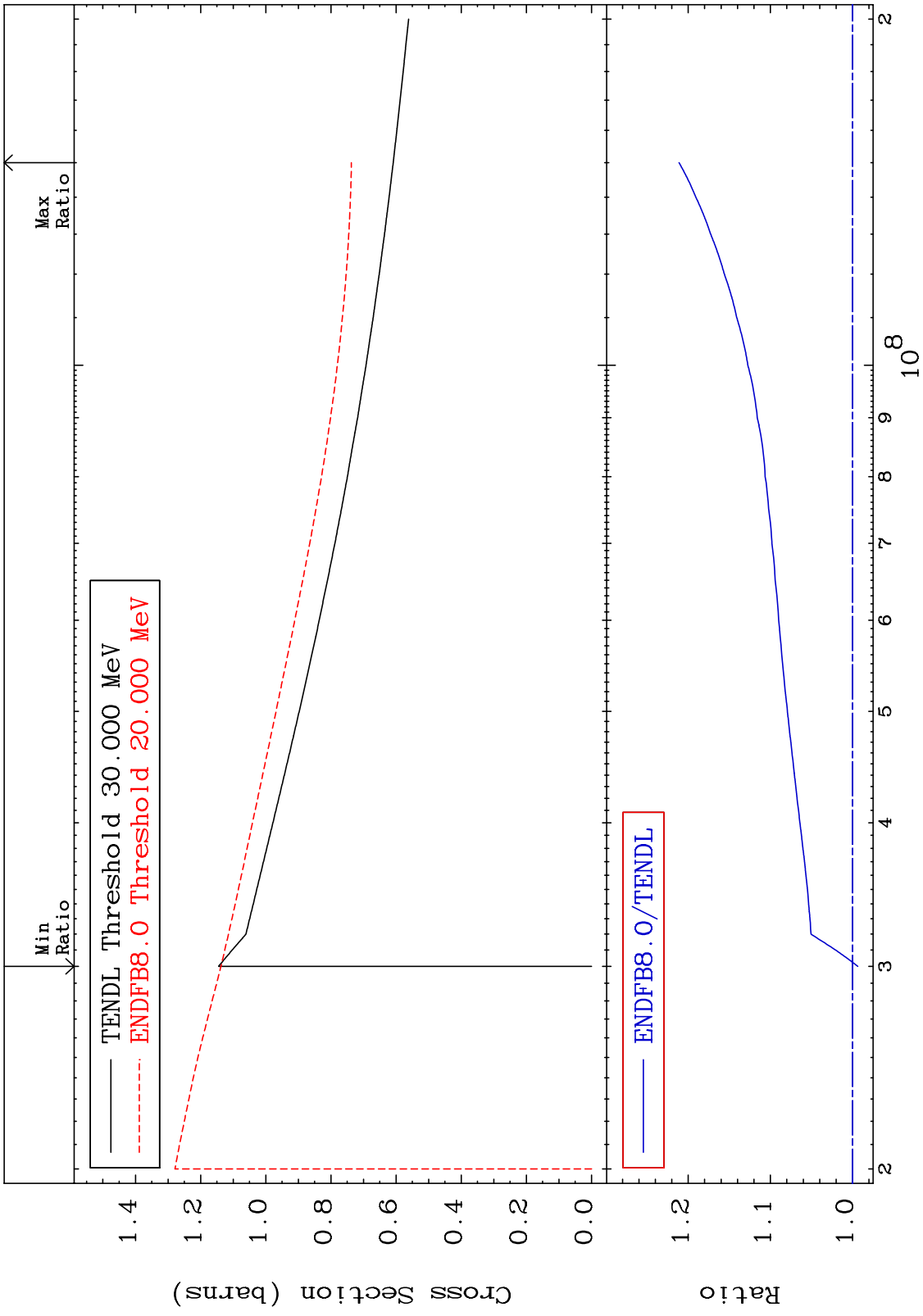
24-Cr-52
-99.52 To 6809. %



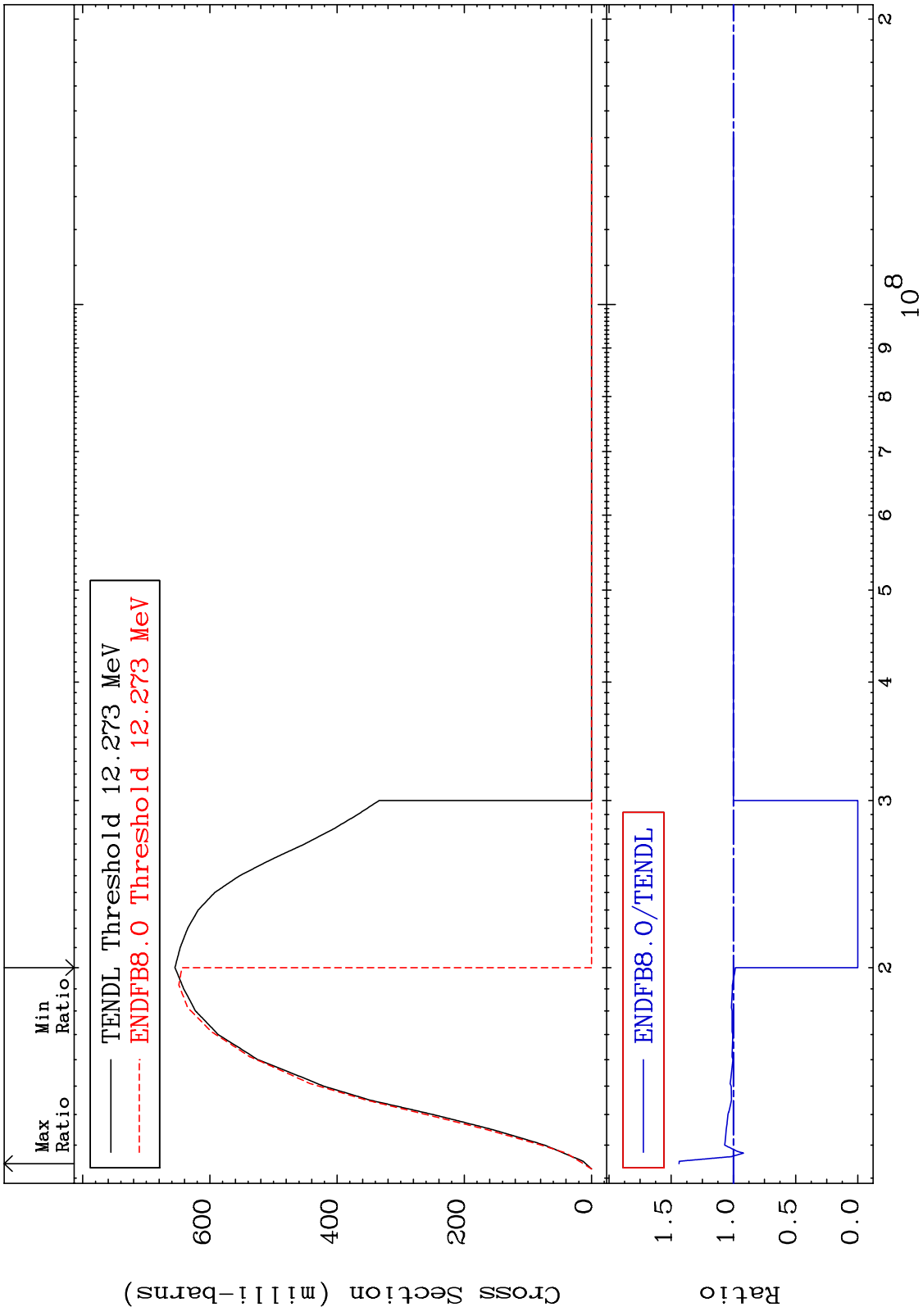
MAT 2431 Inelastic Cross Section -100.0 To 309.0 % 24-Cr-52



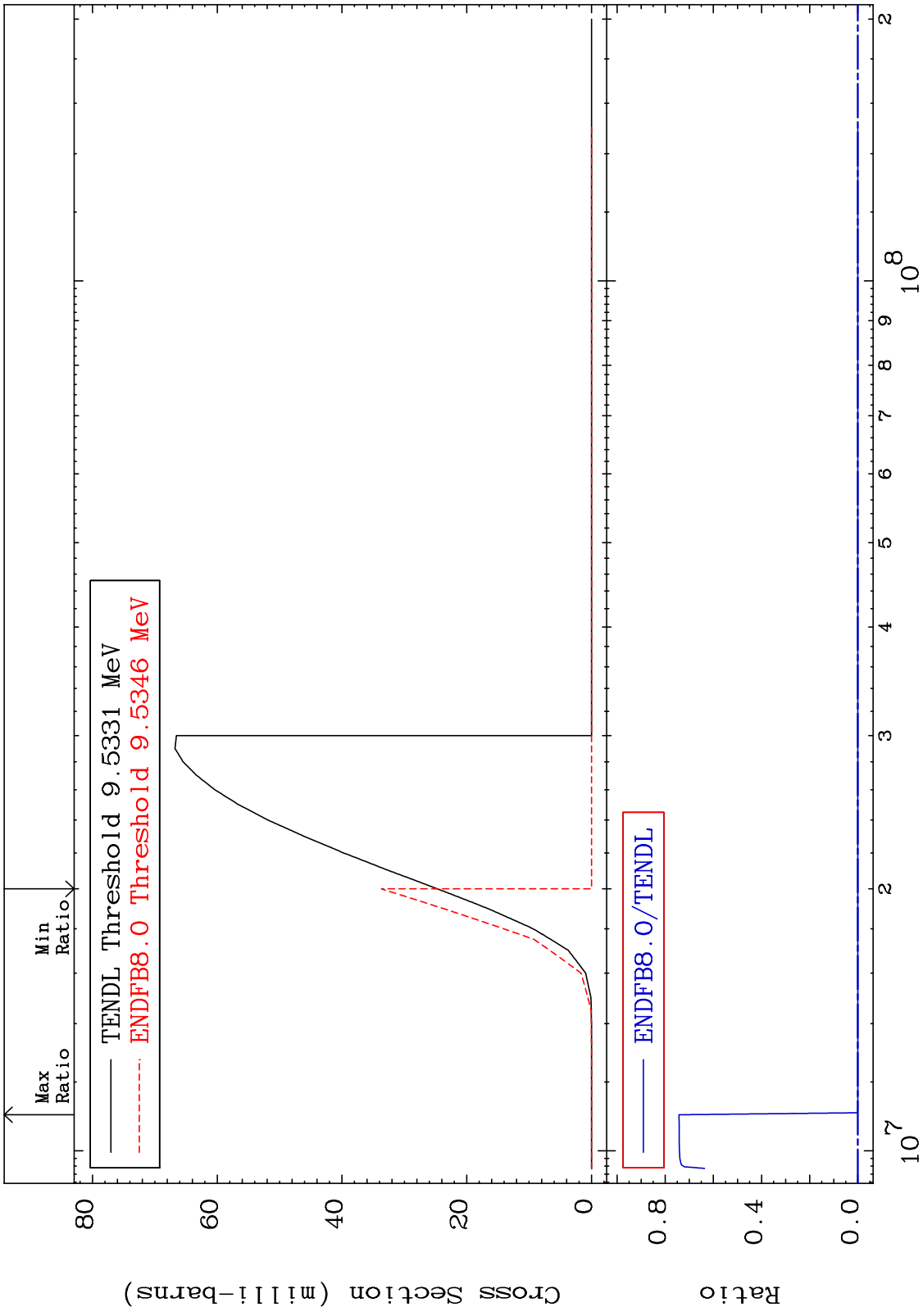
MAT 2431 (n, remainder) Cross Section 24-Cr-52
 -0.642 To 21.12 %



MAT 2431 (n,2n) Cross Section 24-Cr-52
 -100.0 To 43.68 %

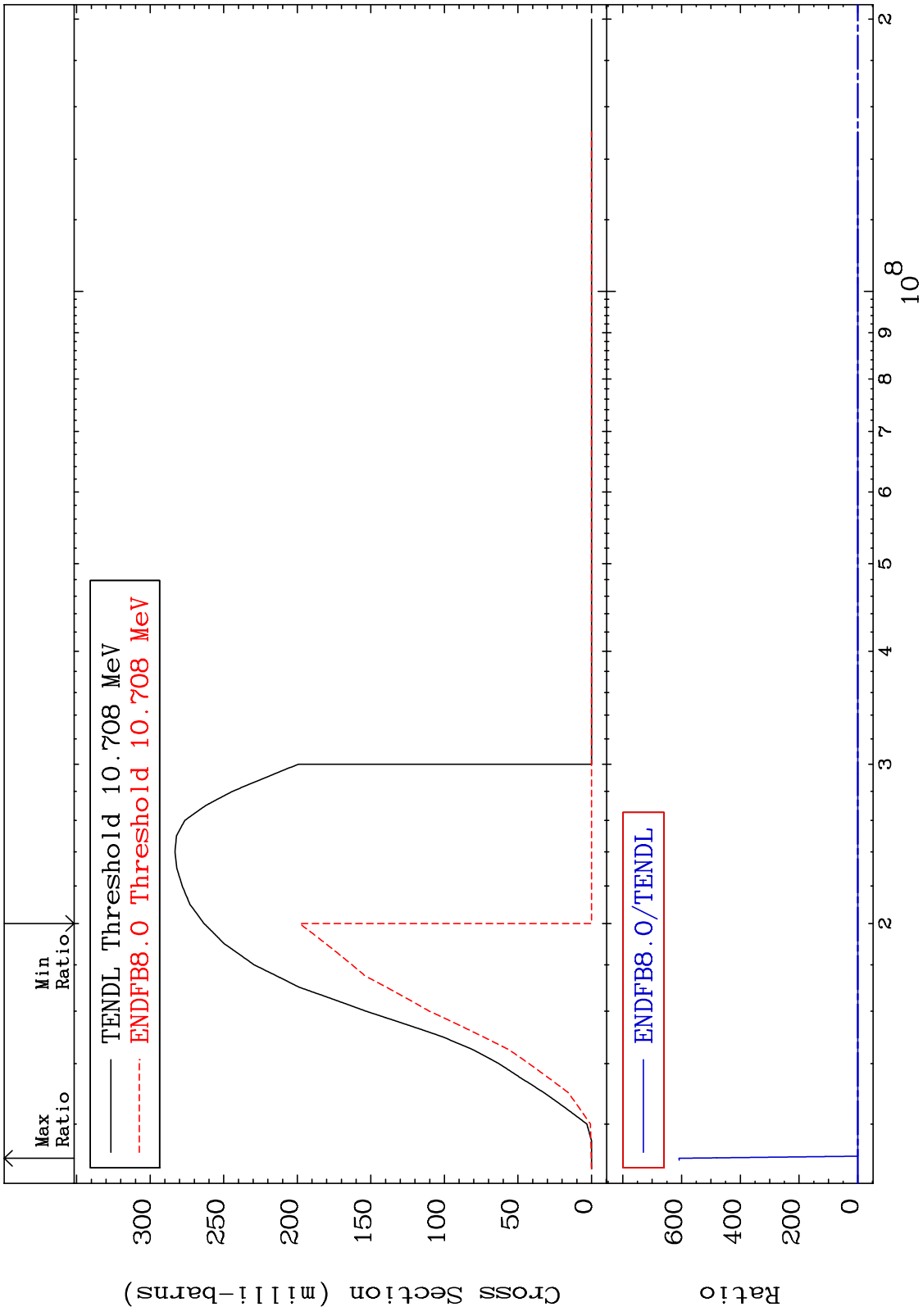


MAT 2431 $(n, n') \alpha$ 24-Cr-52
 Cross Section -100.0 To 9999. %

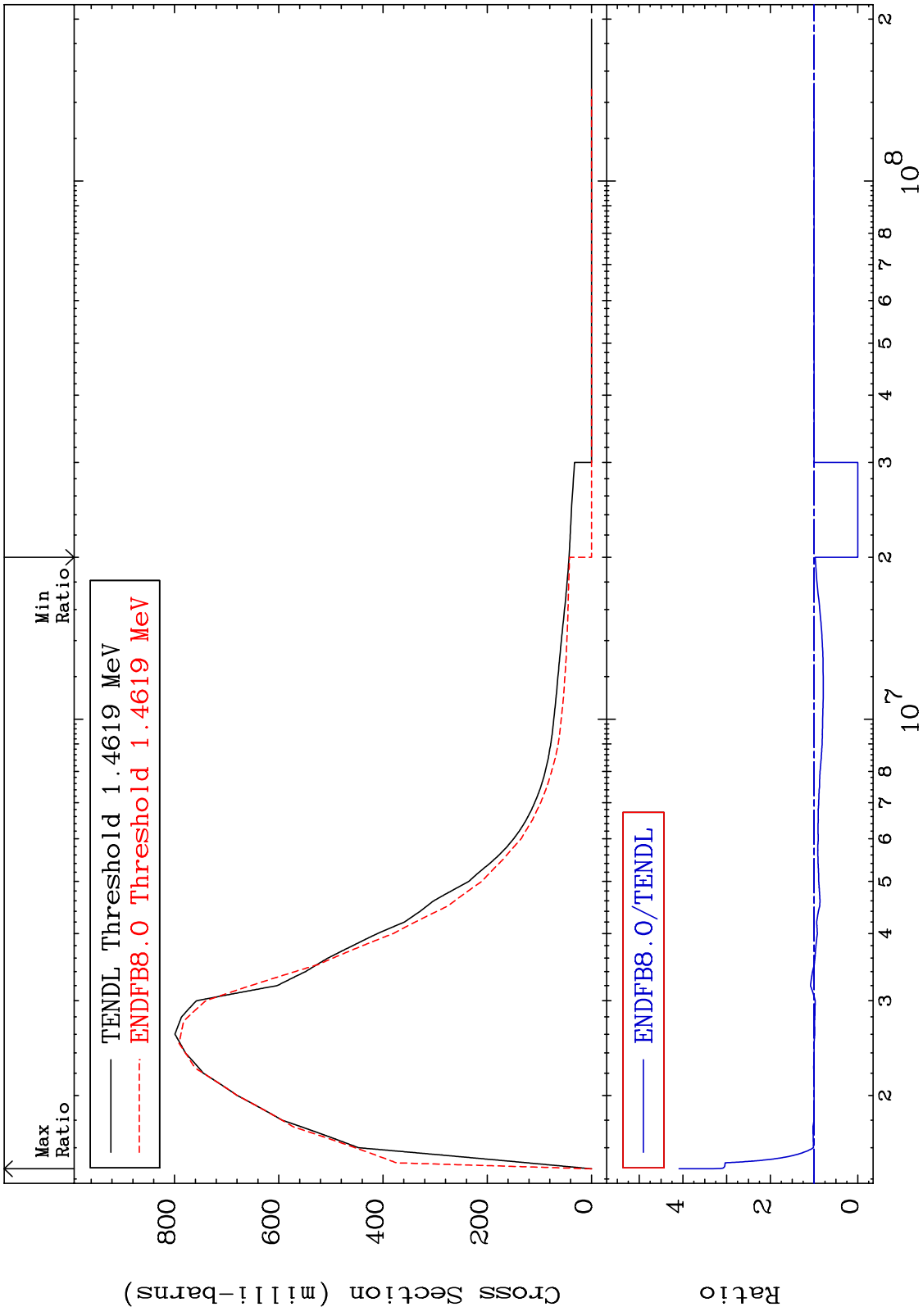


24-Cr-52

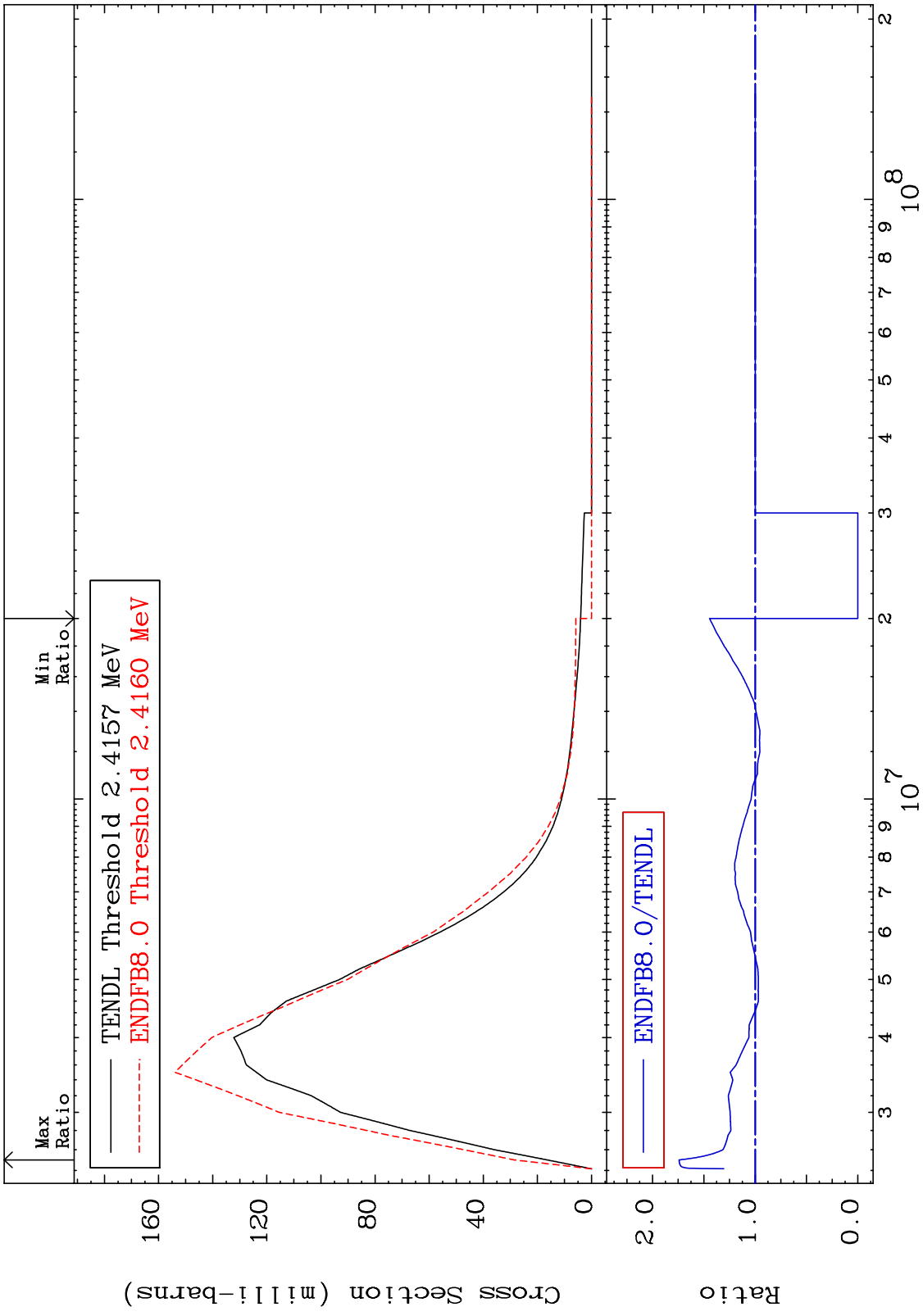
MAT 2431 (n,n') p 24-Cr-52
 Cross Section -100.0 To 9999. %



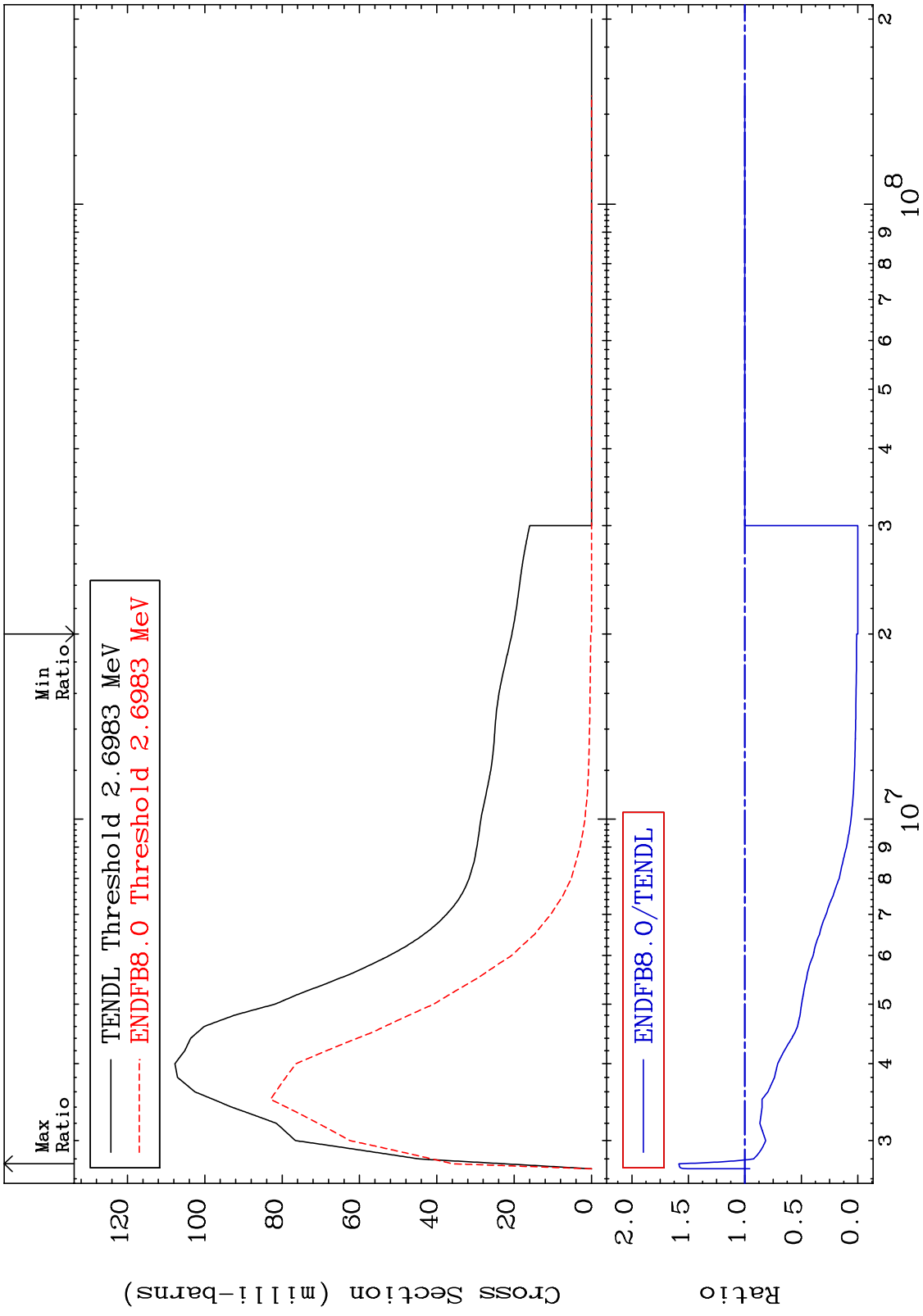
MAT 2431 MT= 51 (n,n') Level Cross Section -100.0 To 309.0 % 24-Cr-52



MAT 2431 MT= 52 (n,n') Level Cross Section -100.0 To 74.16 % 24-Cr-52

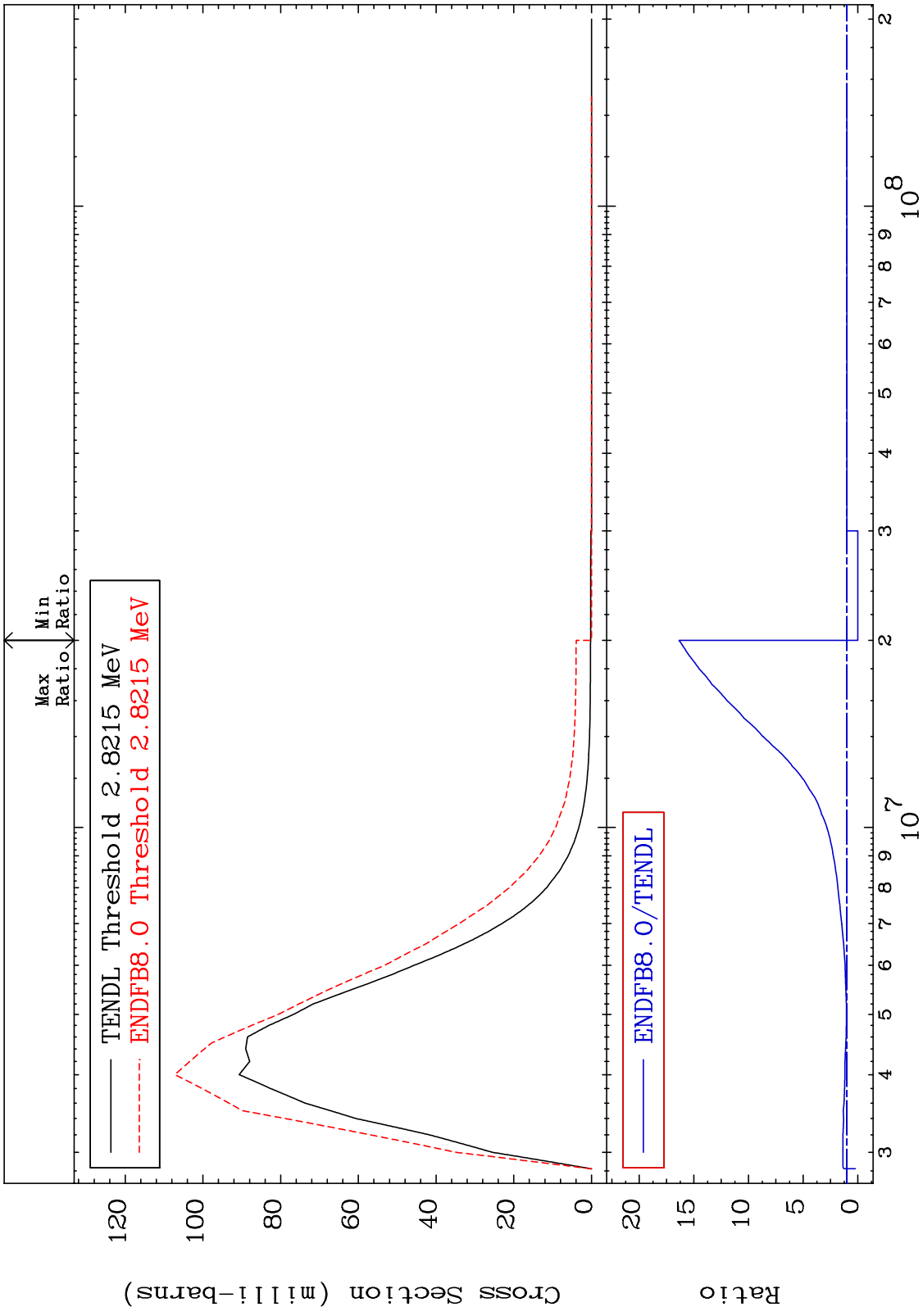


MAT 2431 MT= 53 (n,n') Level Cross Section -100.0 To 58.27 % 24-Cr-52

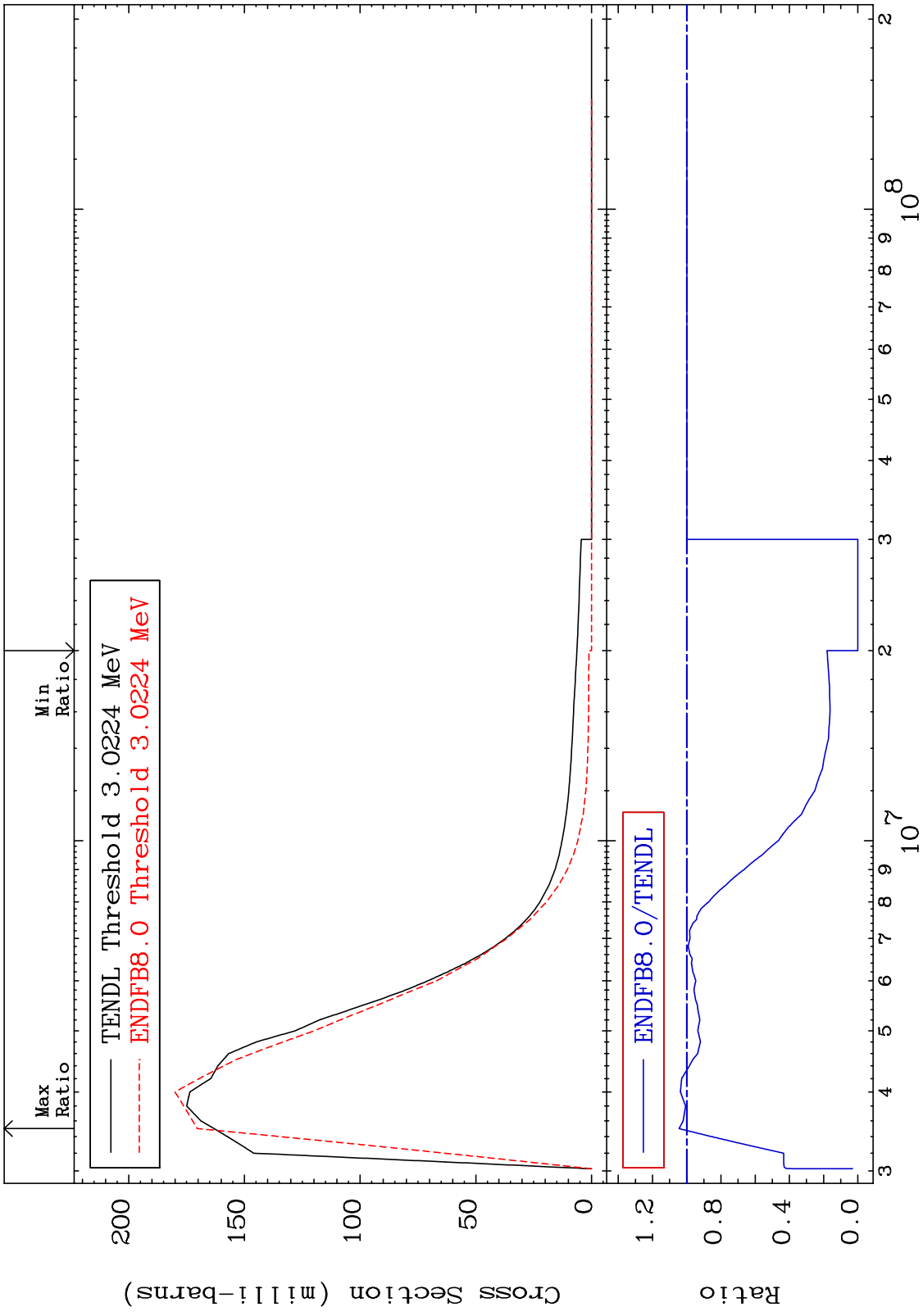


10 24-Cr-52

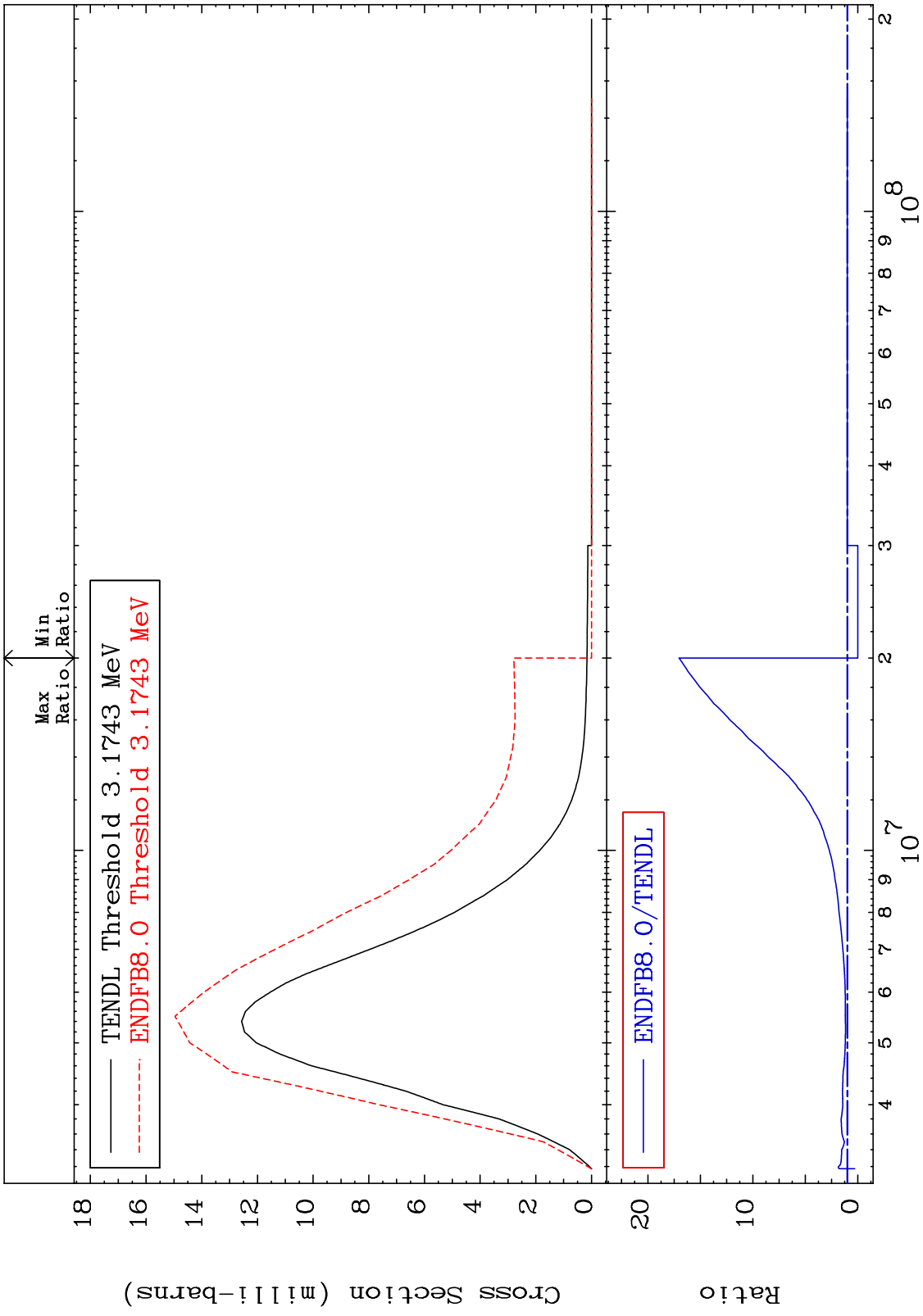
MAT 2431 MT= 54 (n,n') Level Cross Section -100.0 To 1536. % 24-Cr-52



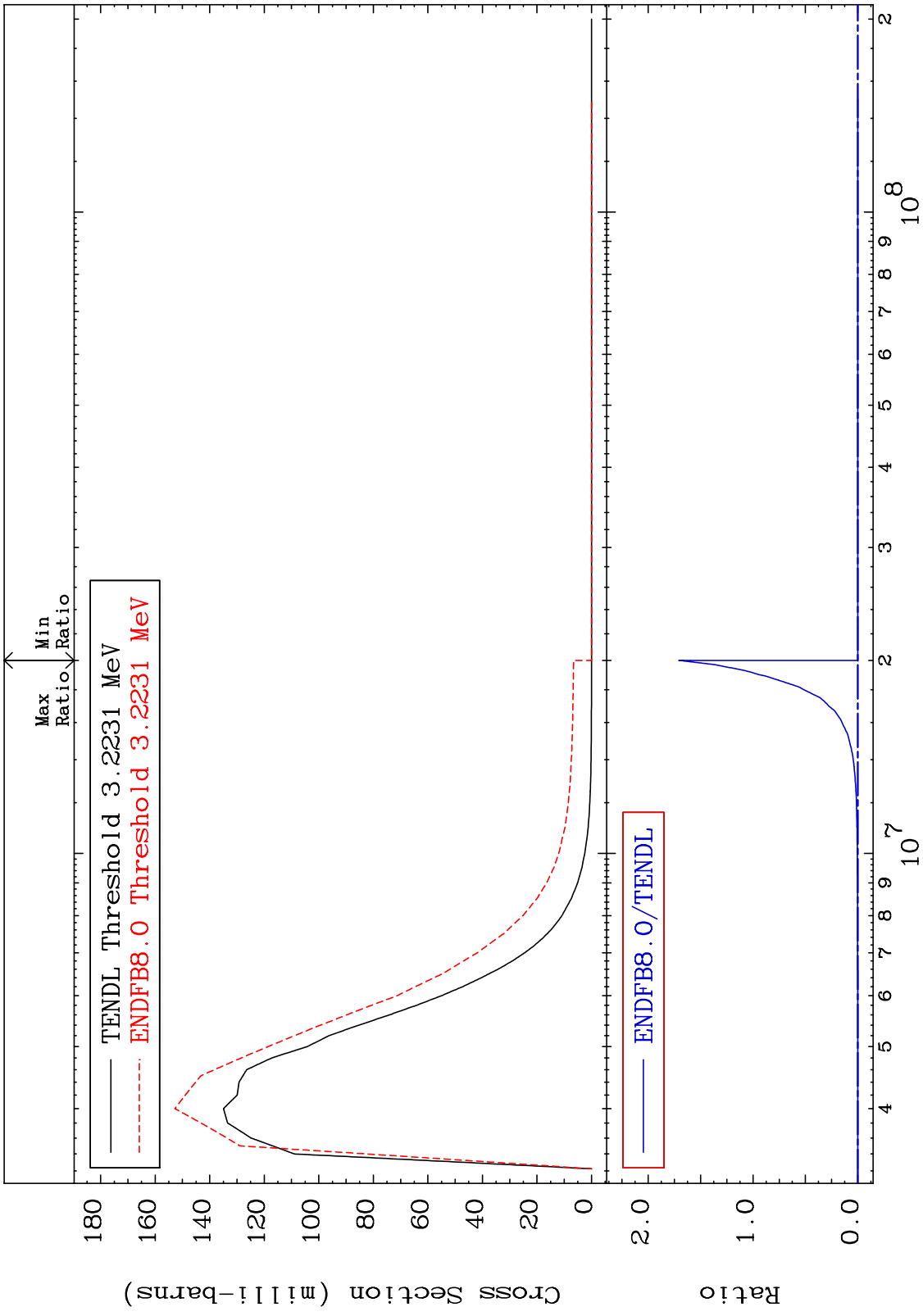
MAT 2431 MT= 55 (n,n') Level Cross Section -100.0 To 4.502 % 24-Cr-52



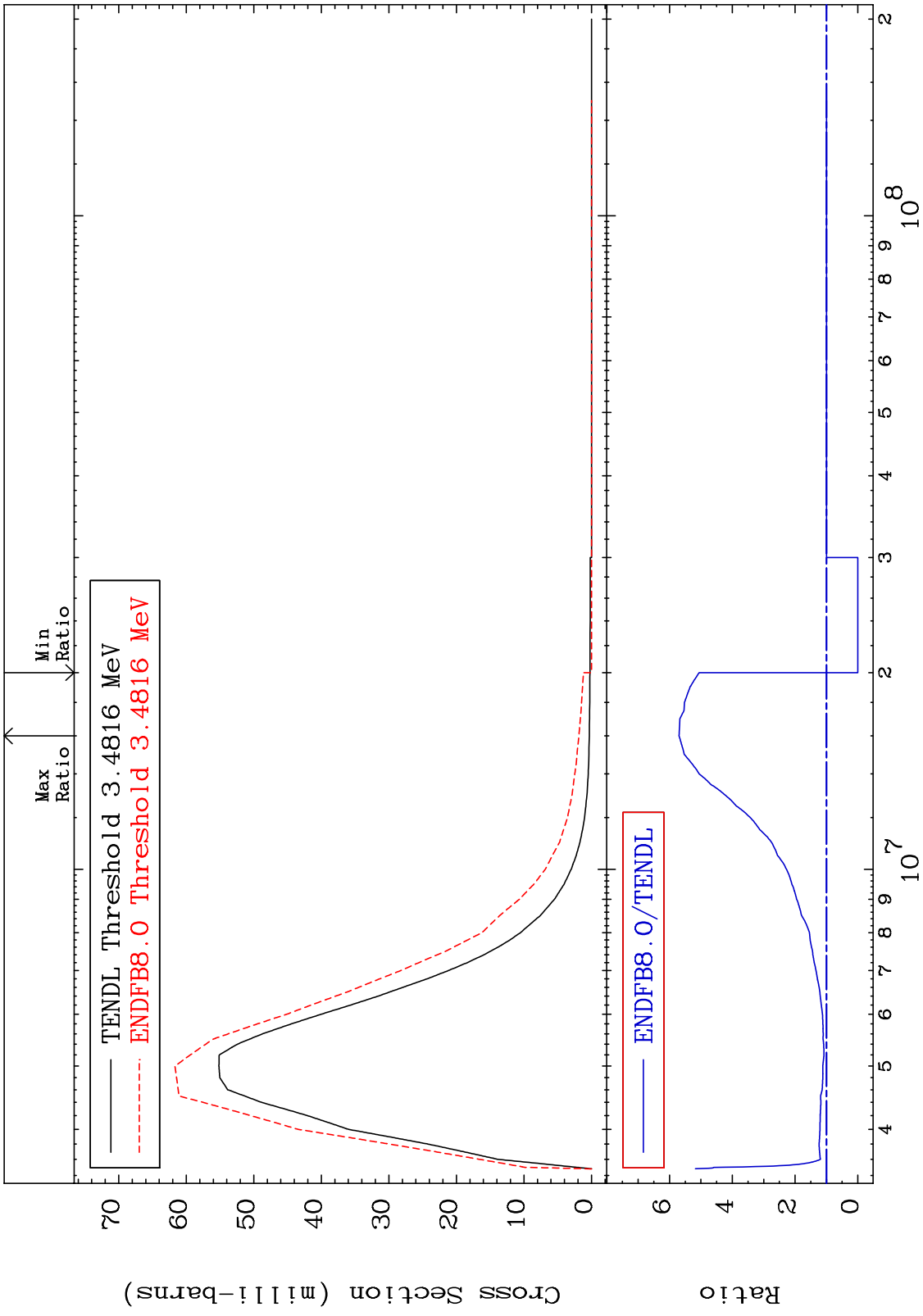
MAT 2431 MT= 56 (n,n') Level Cross Section -100.0 To 1603. % 24-Cr-52



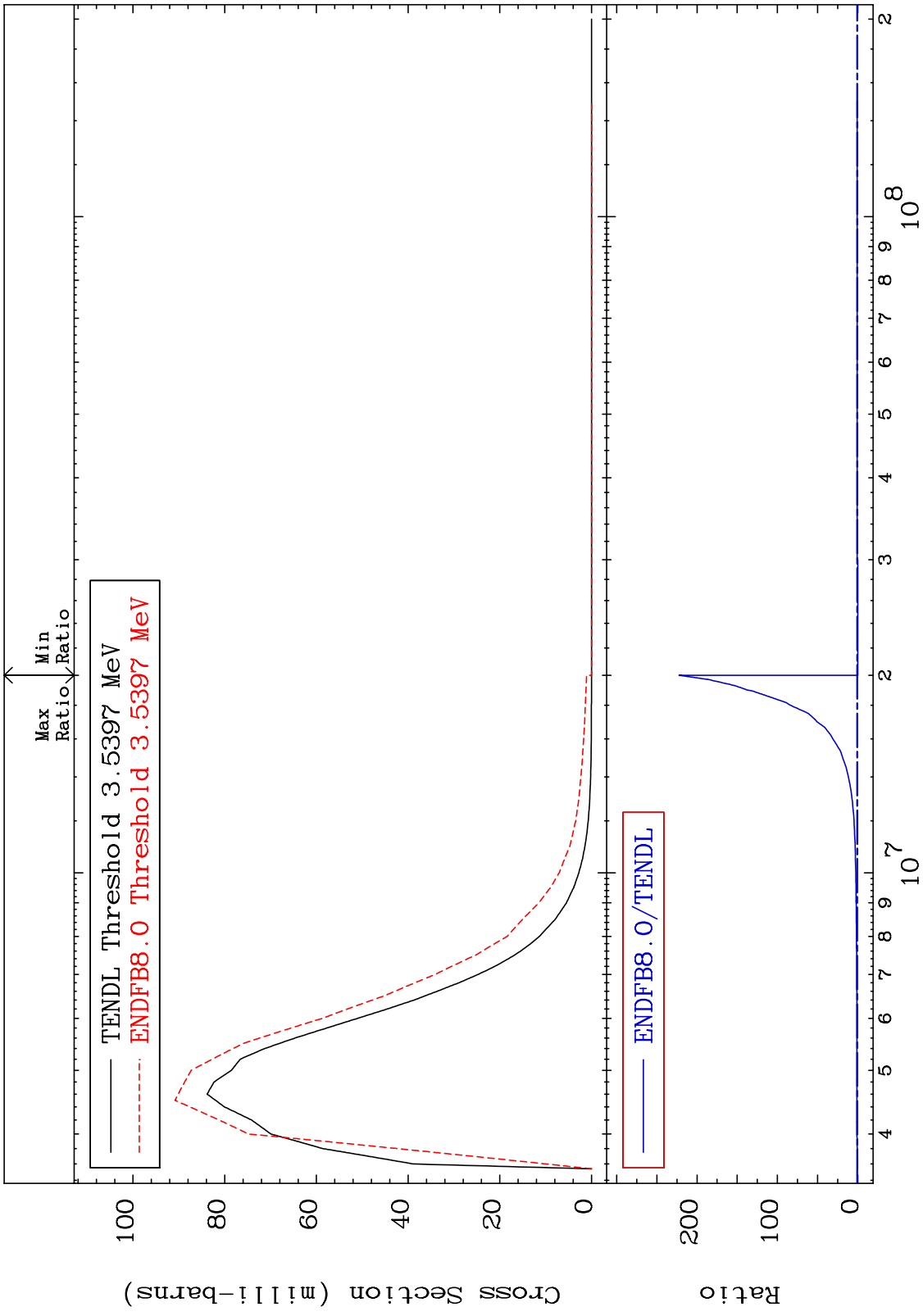
MAT 2431 MT= 57 (n,n') Level Cross Section -100.0 To 9999. % 24-Cr-52



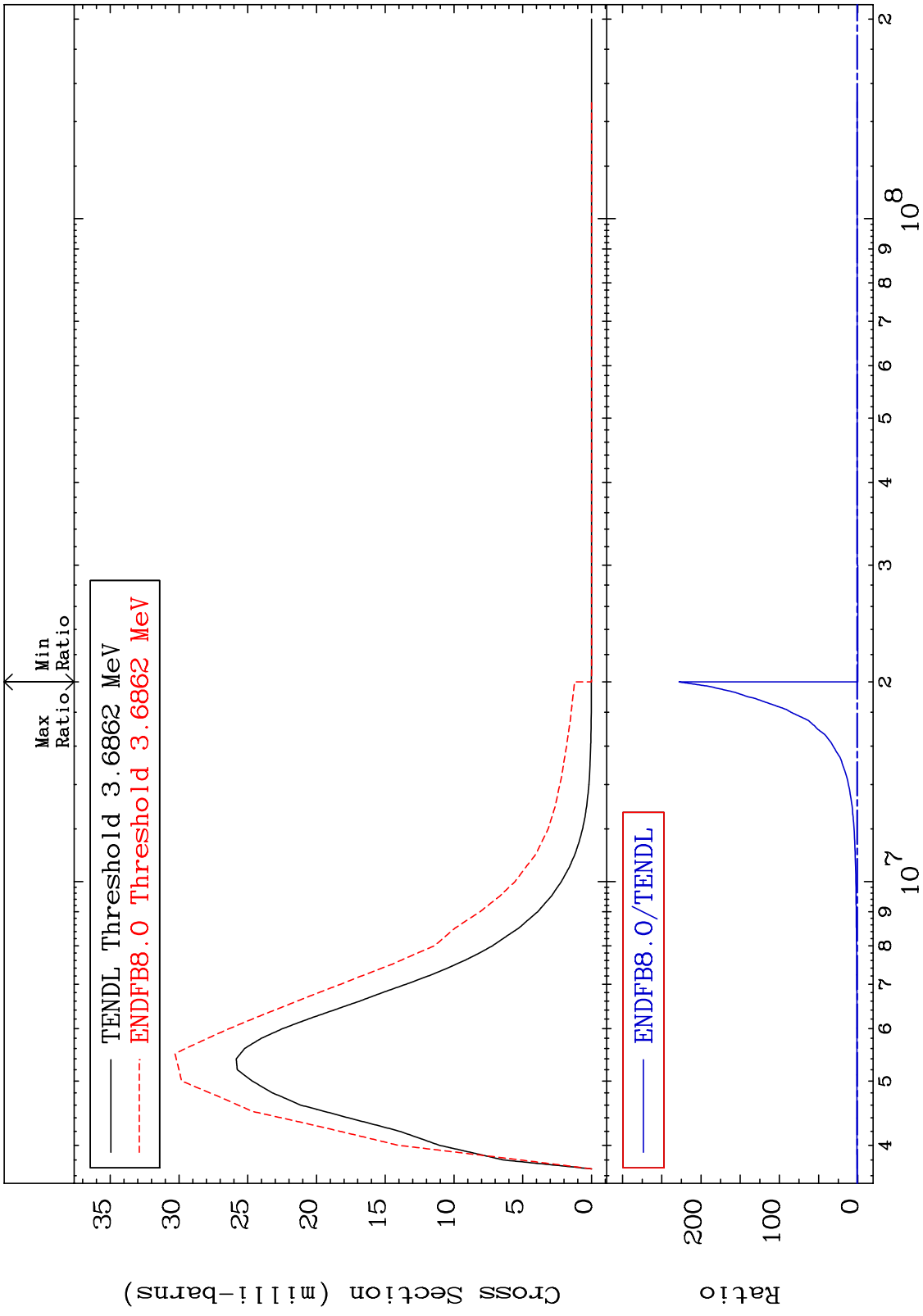
MAT 2431 MT= 58 (n,n') Level Cross Section -100.0 To 469.7 % 24-Cr-52

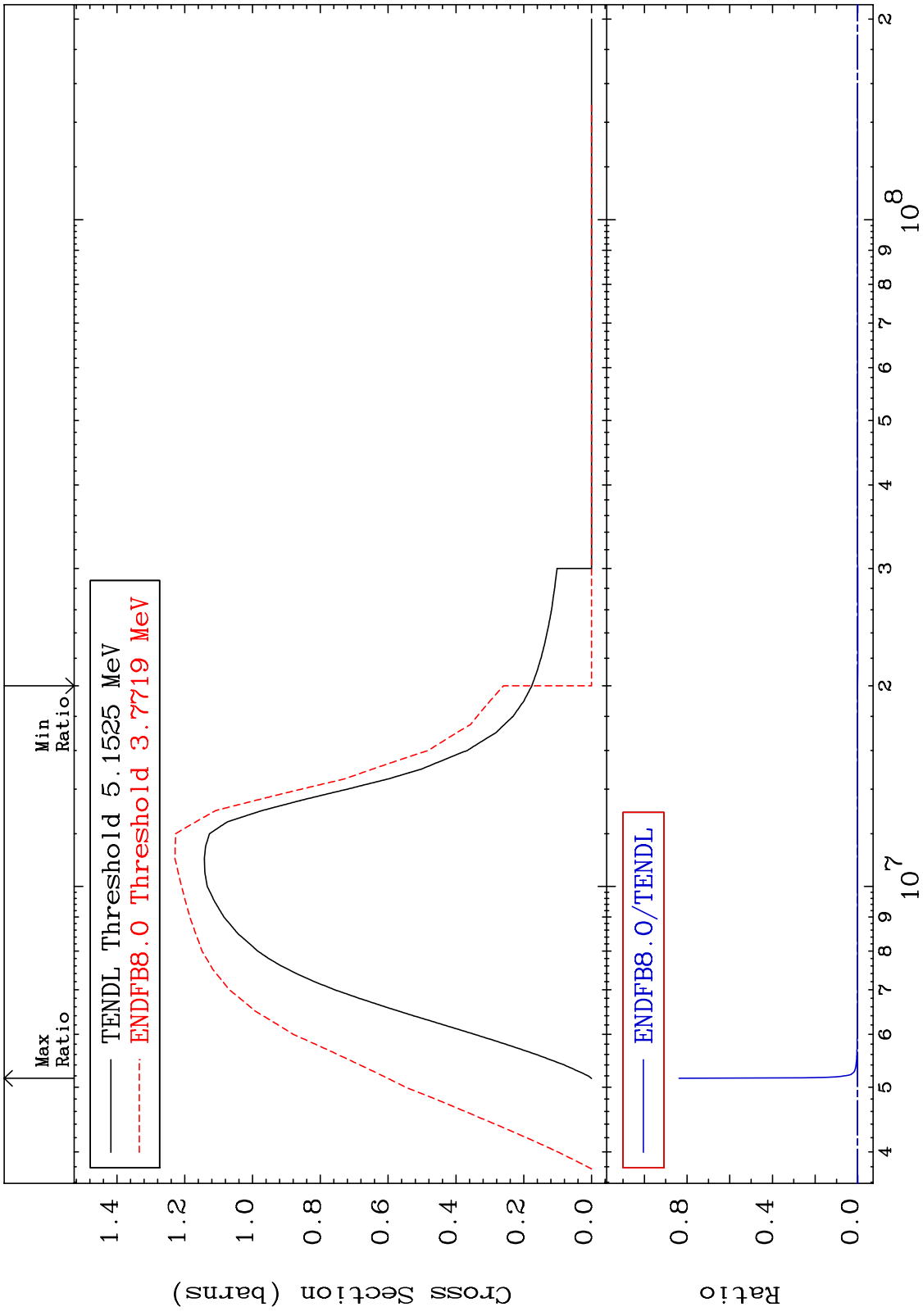


MAT 2431 MT= 59 (n,n') Level Cross Section -100.0 To 9999. % 24-Cr-52



MAT 2431 MT= 60 (n,n') Level Cross Section -100.0 To 9999. % 24-Cr-52





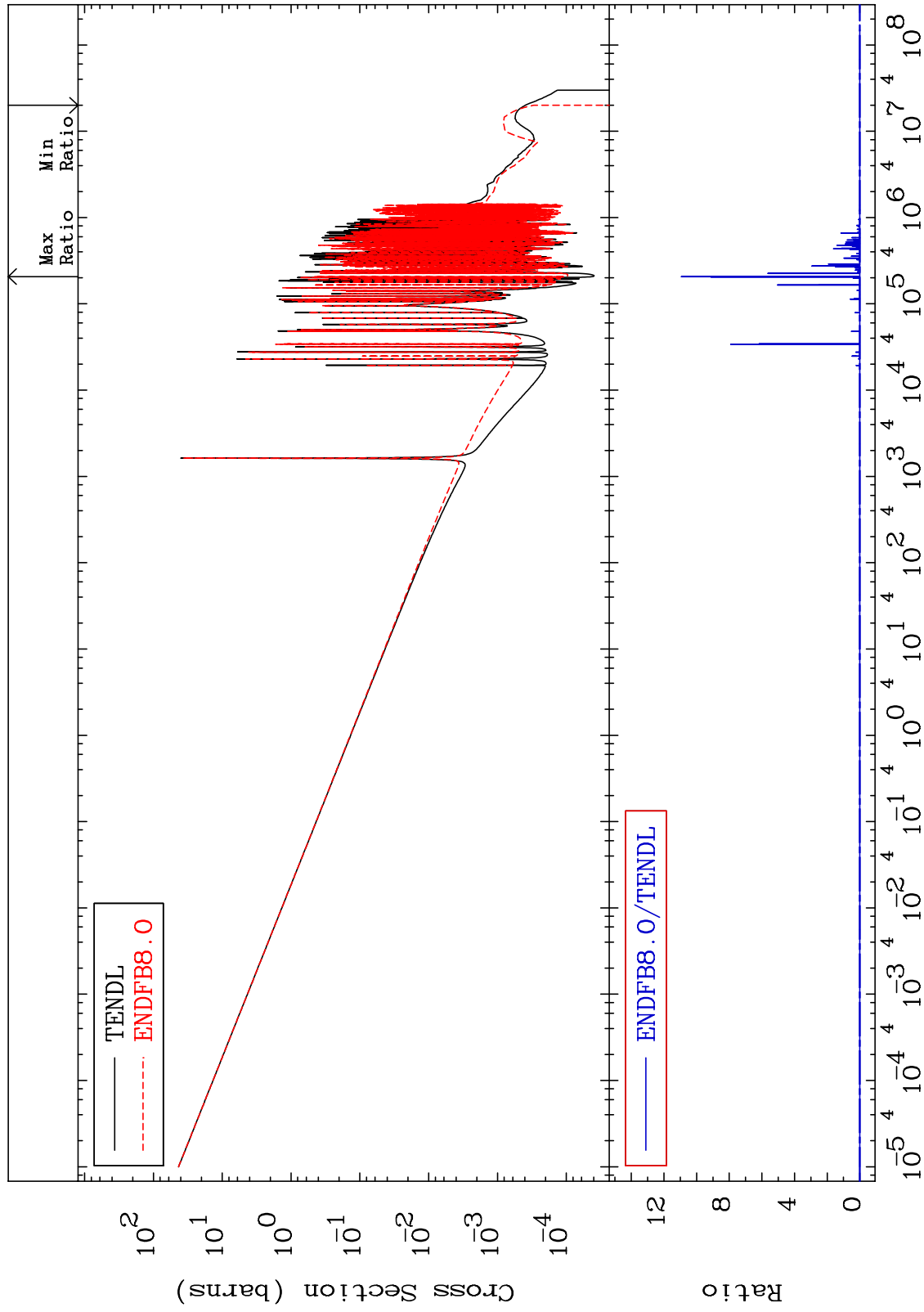
MAT 2431

(n, γ)

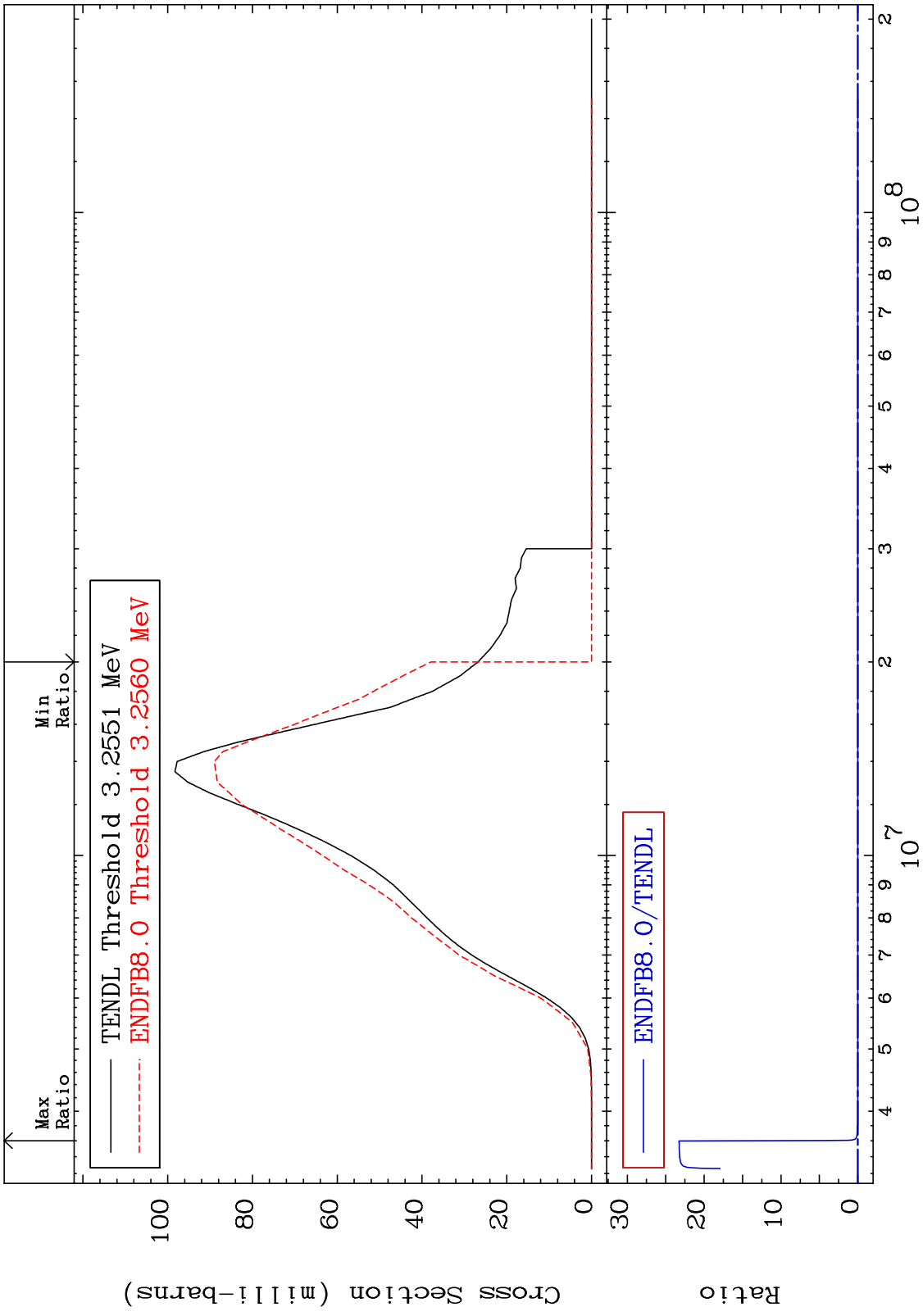
24-Cr-52

Cross Section

-100.0 To 9999. %

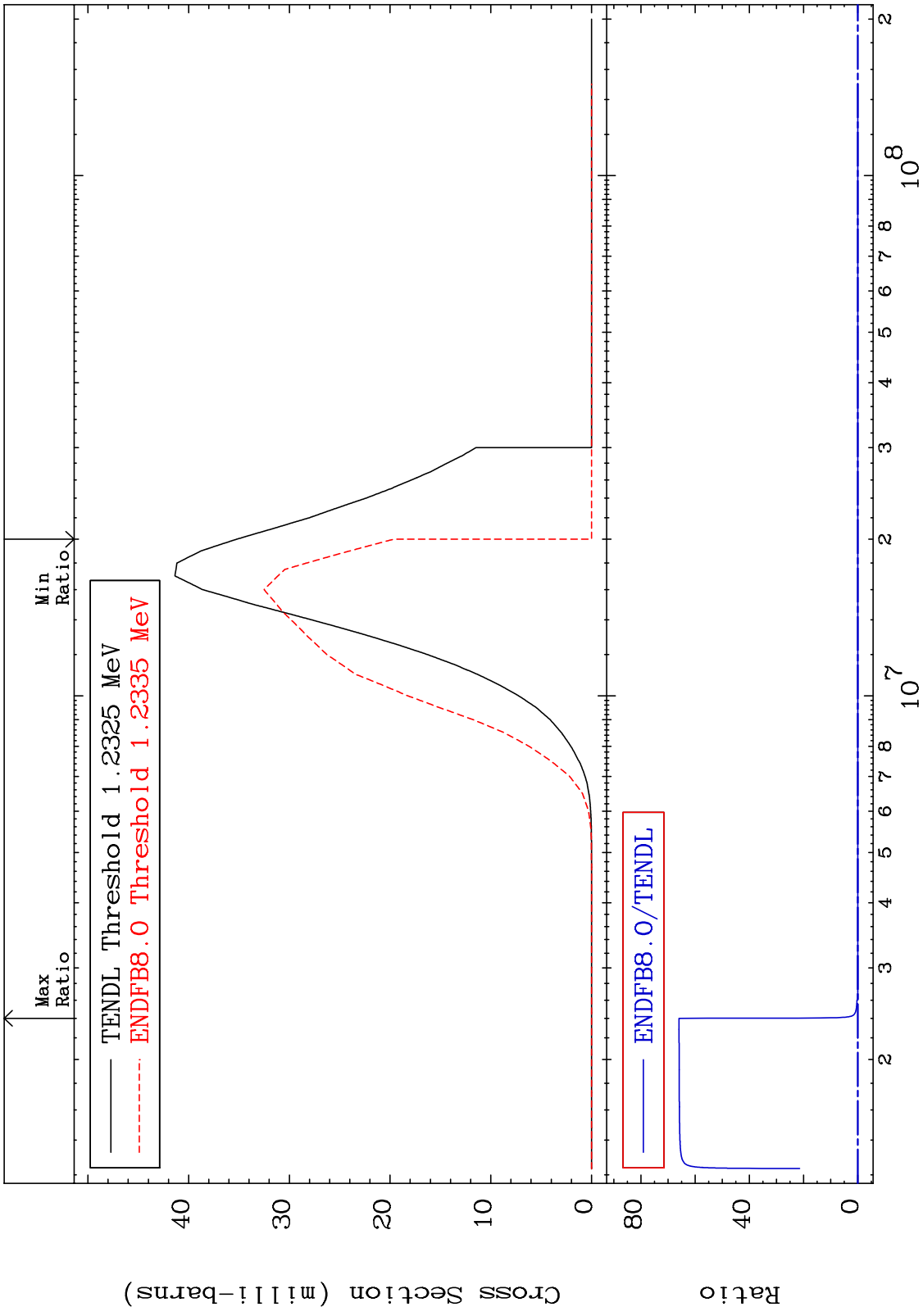


MAT 2431 (n,p) Cross Section 24-Cr-52 -100.0 To 9999. %



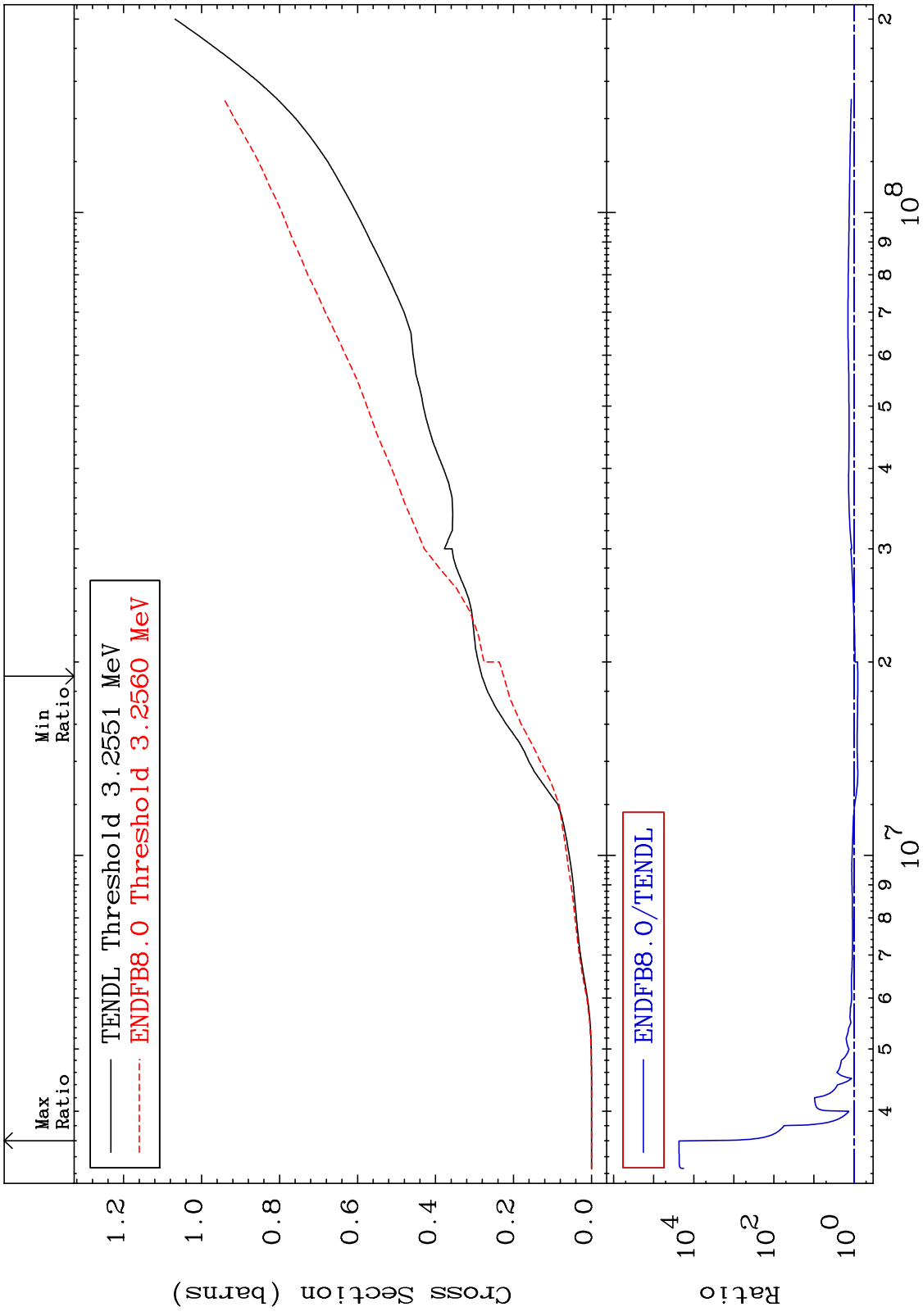
20 24-Cr-52

MAT 2431 (n, α) Cross Section 24-Cr-52 -100.0 To 9999. %



21 24-Cr-52

MAT 2431 Hydrogen Production Cross Section 24-Cr-52
 -19.82 To 9999. %

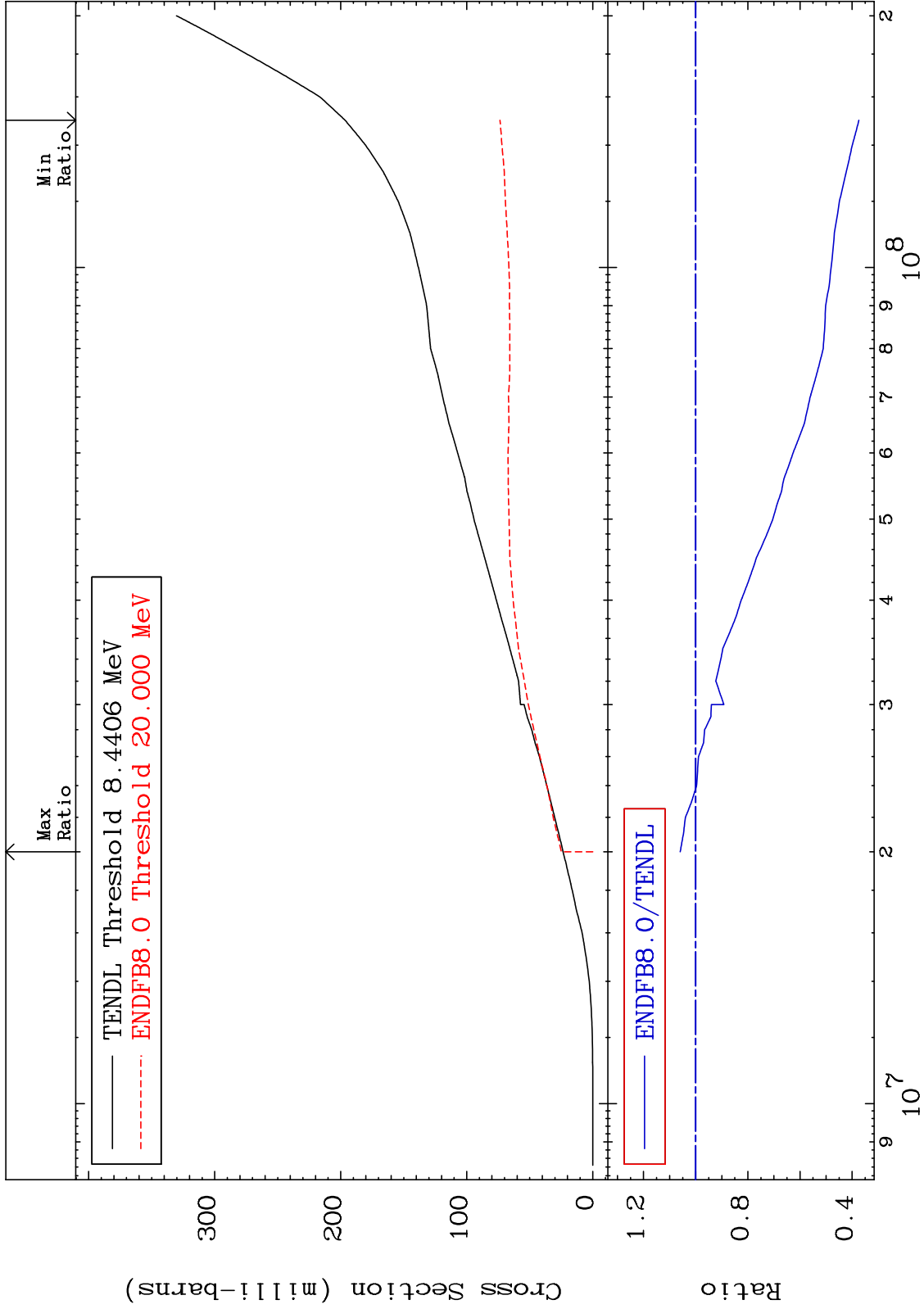


22 24-Cr-52

MAT 2431

Deuterium Production
Cross Section

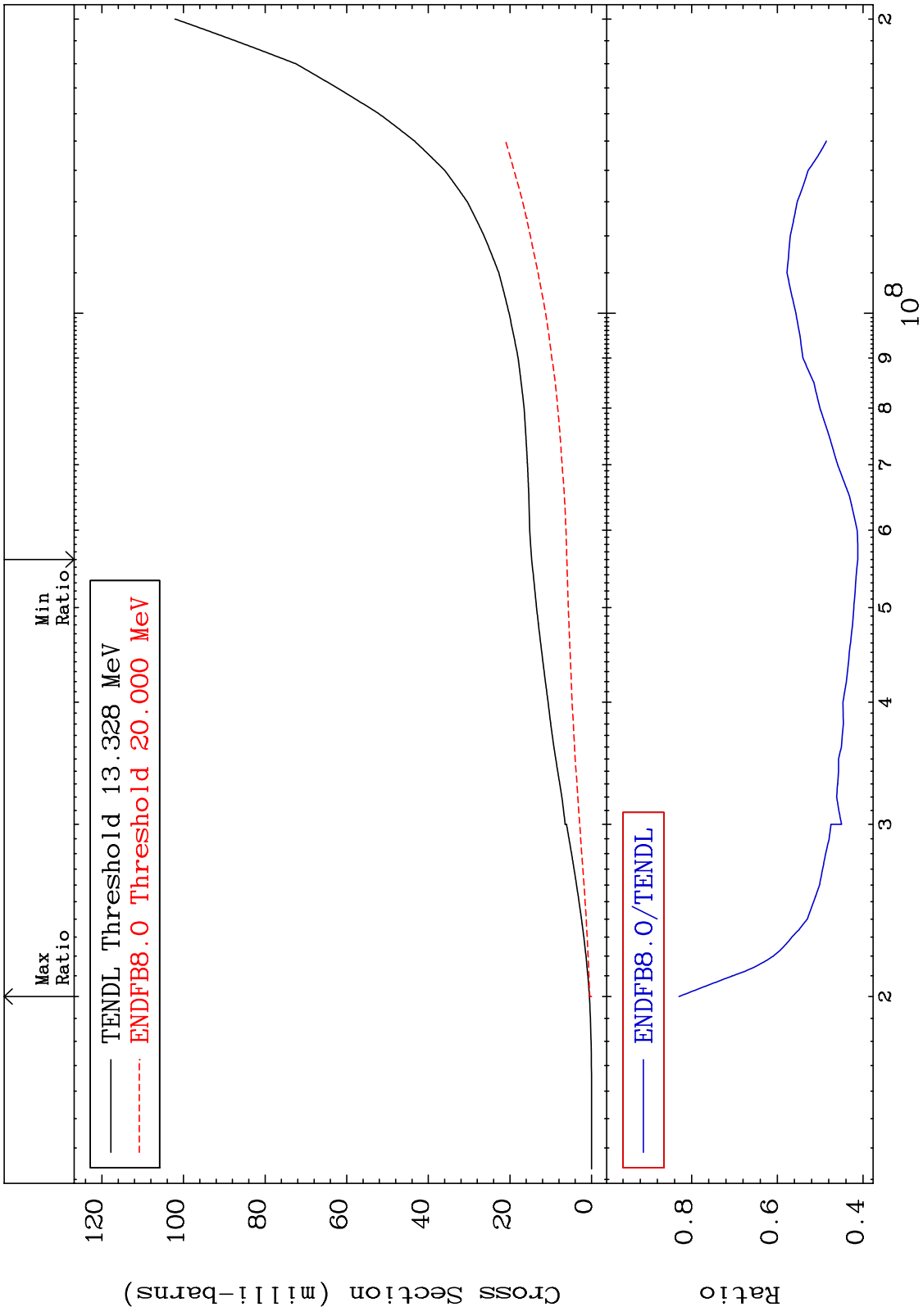
24-Cr-52
-62.58 To 5.940 %



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24-Cr-52

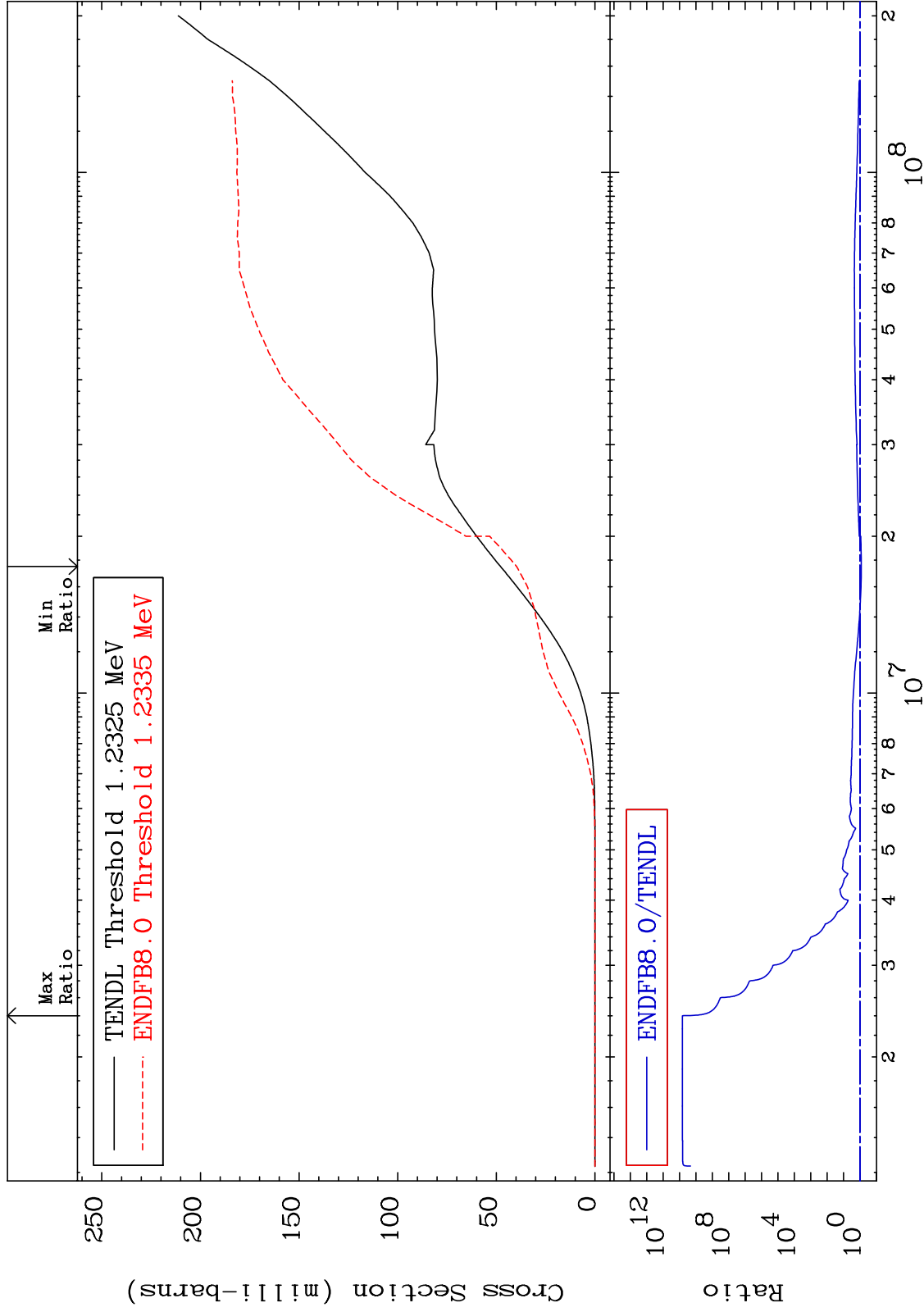
MAT 2431 Tritium Production Cross Section 24-Cr-52
 -58.79 To -17.06%



MAT 2431

He-4 Production
Cross Section

24-Cr-52
-17.01 To 9999. %



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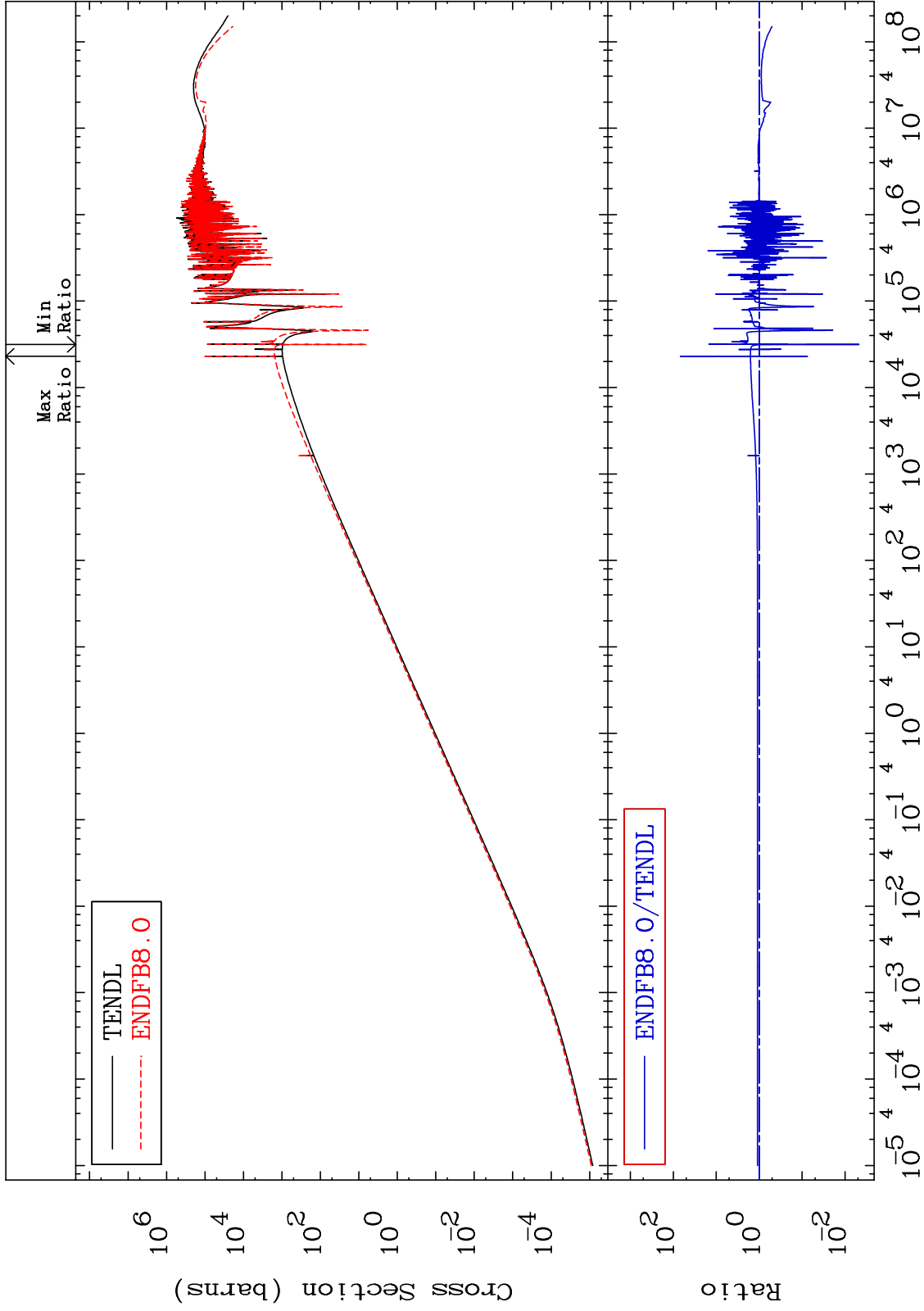
Incident Energy (eV)

24-Cr-52

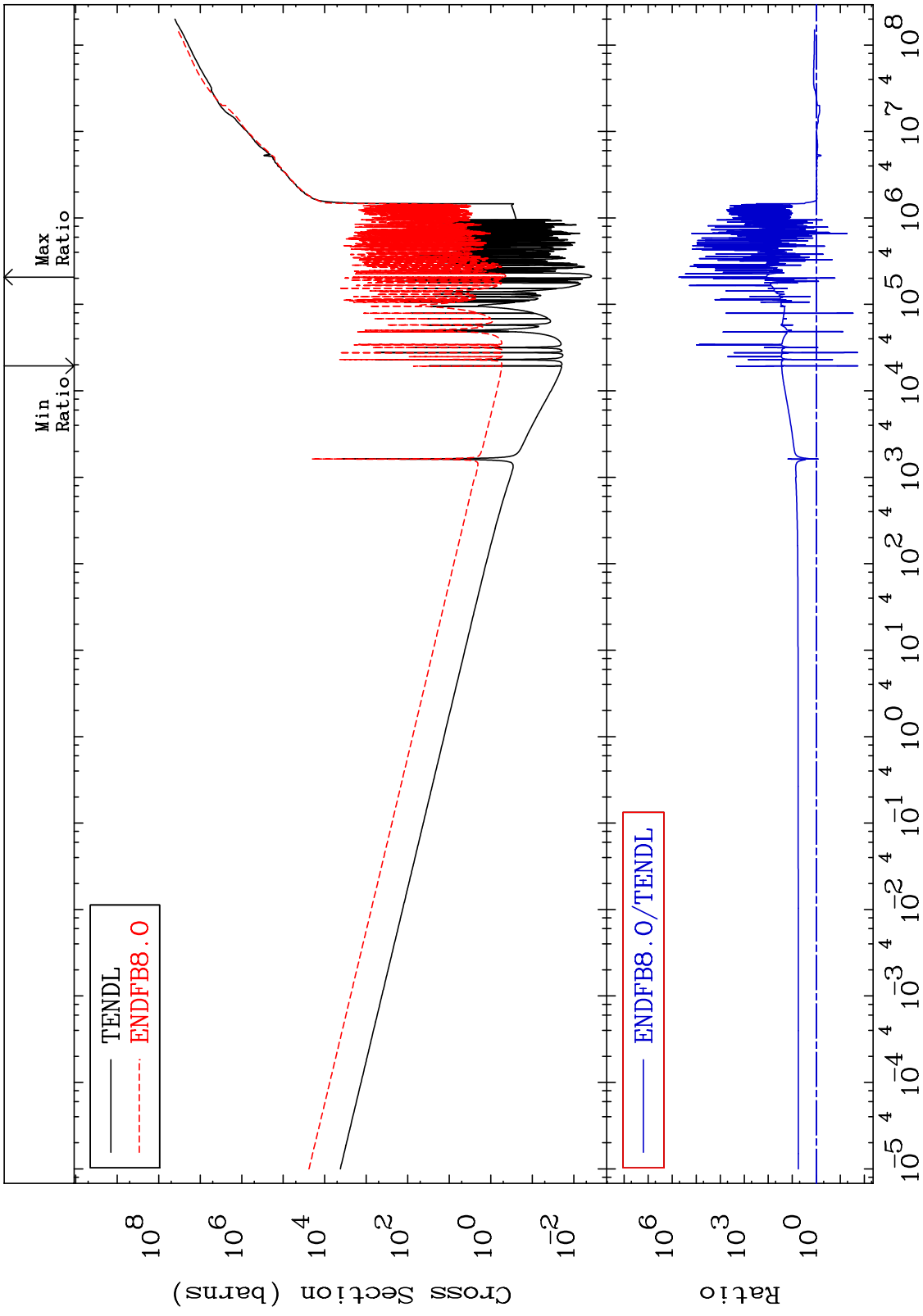
MAT 2431

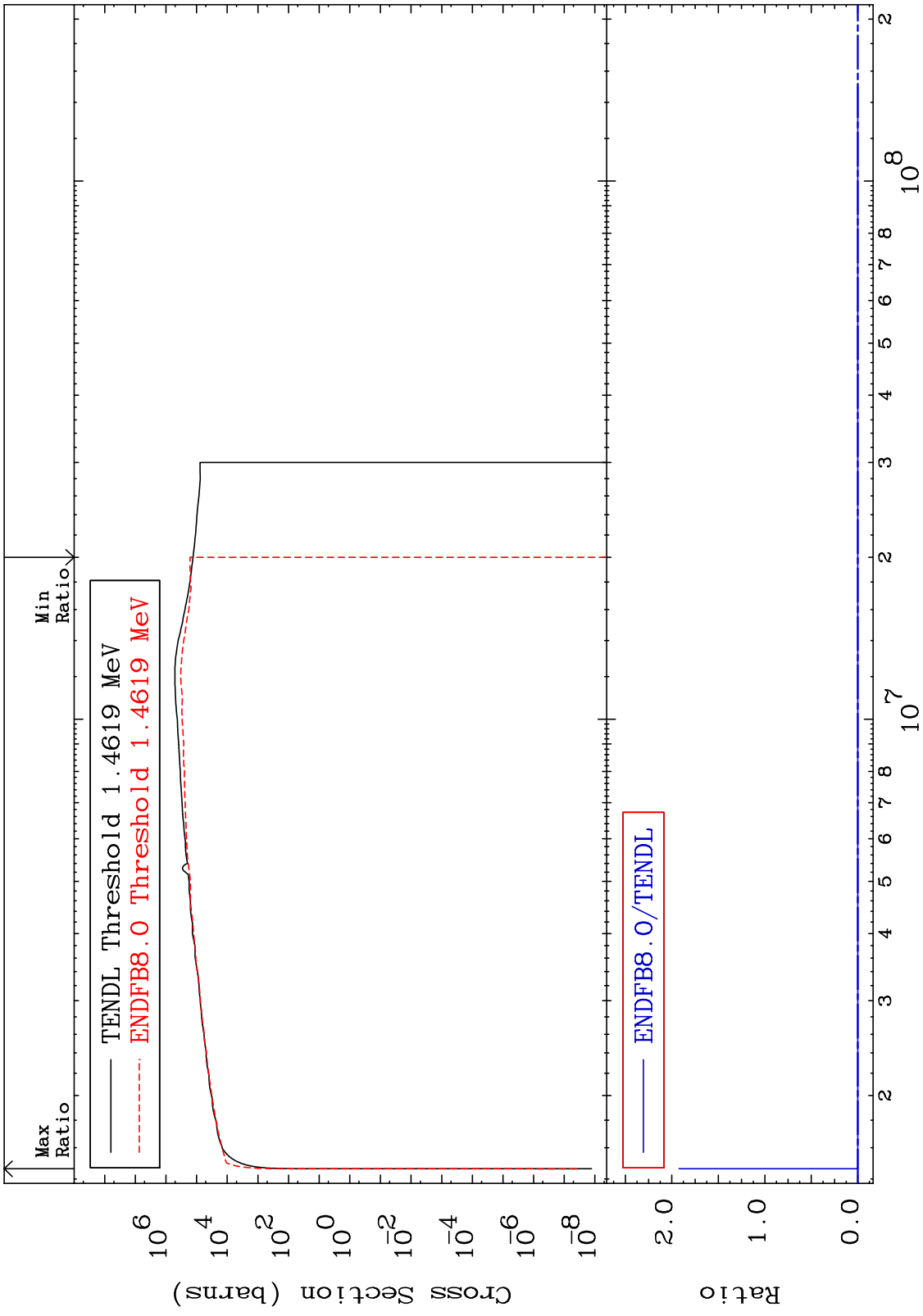
Kerma elastic
Cross Section

24-Cr-52
-99.52 To 6790. %



MAT 2431 Kerma non-elastic (all but mt2) Cross Section 24-Cr-52
 -98.12 To 9999. %

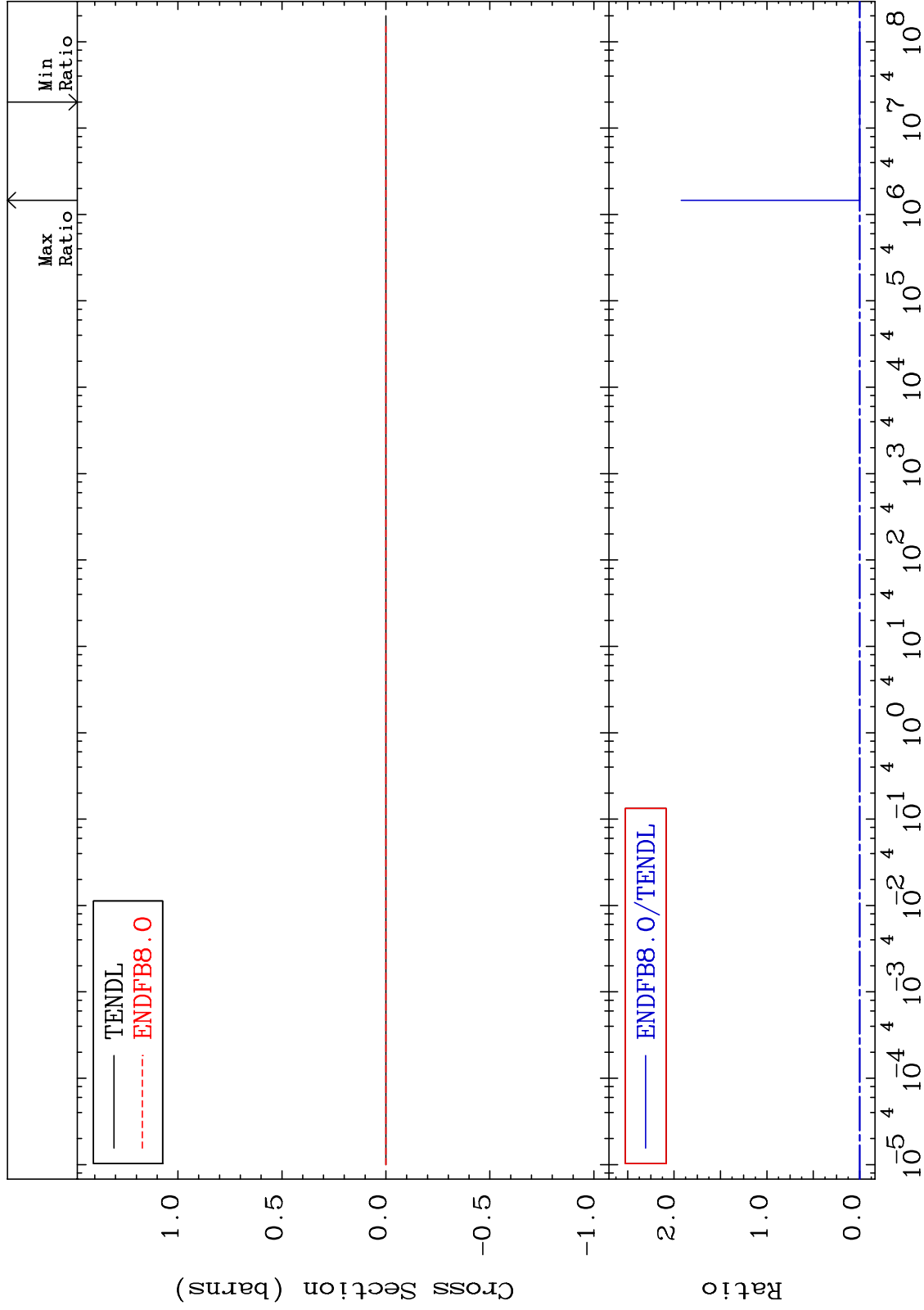




MAT 2431

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

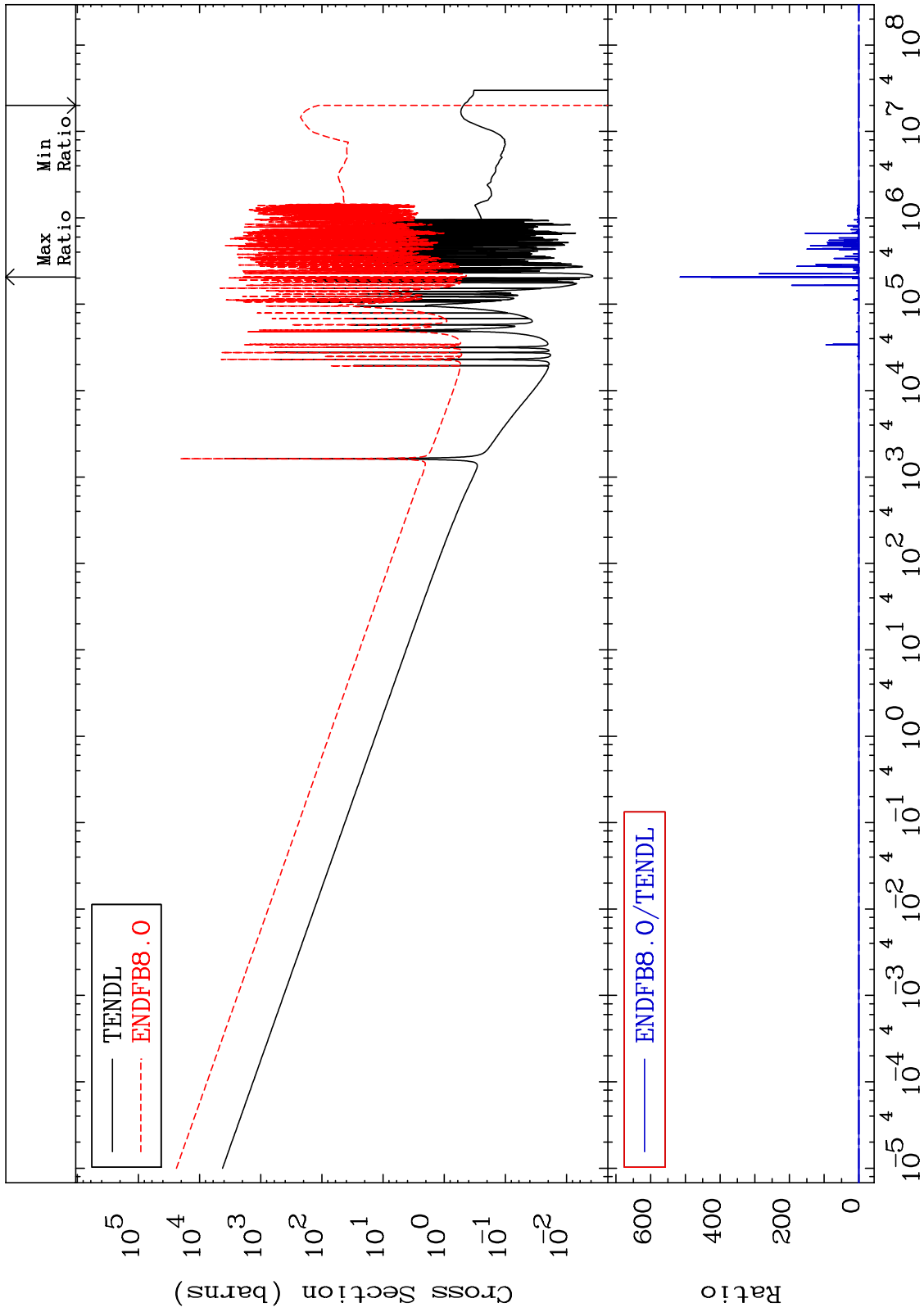
24-Cr-52
-100.0 To 9999. %



MAT 2431

Kerma capture (mt102)
Cross Section

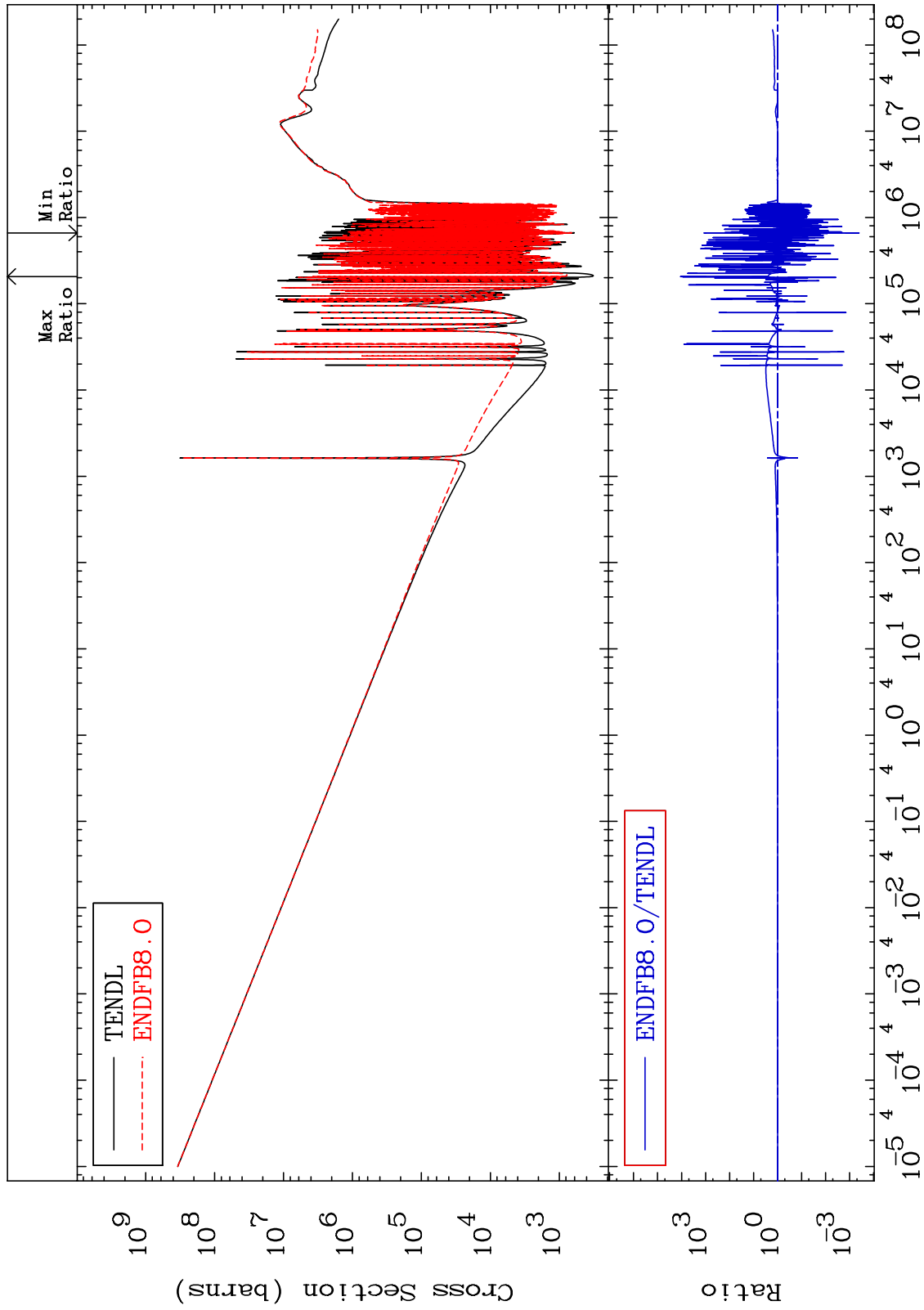
24-Cr-52
-100.0 To 9999. %



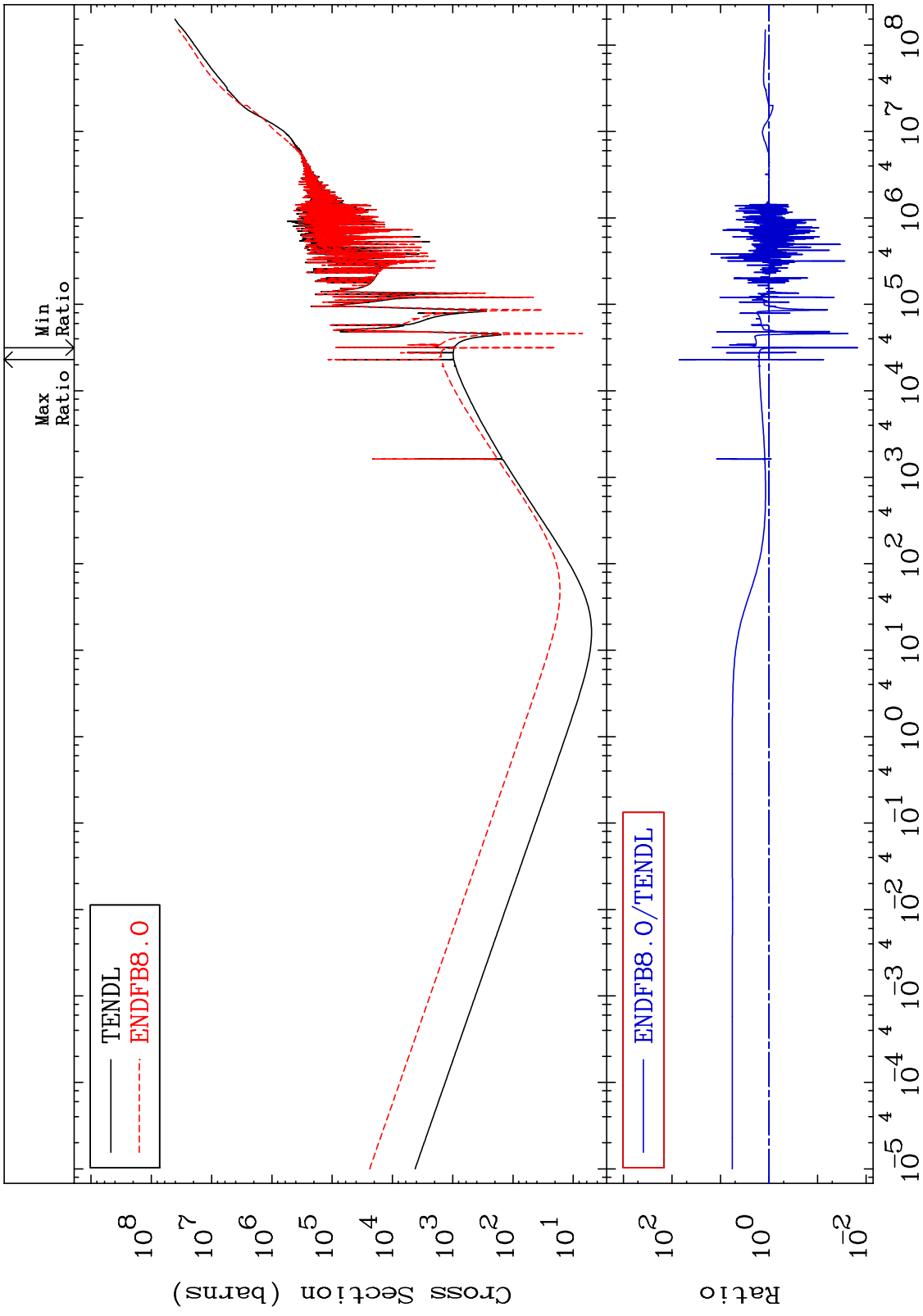
MAT 2431

Total photon (eV-barns)
Cross Section

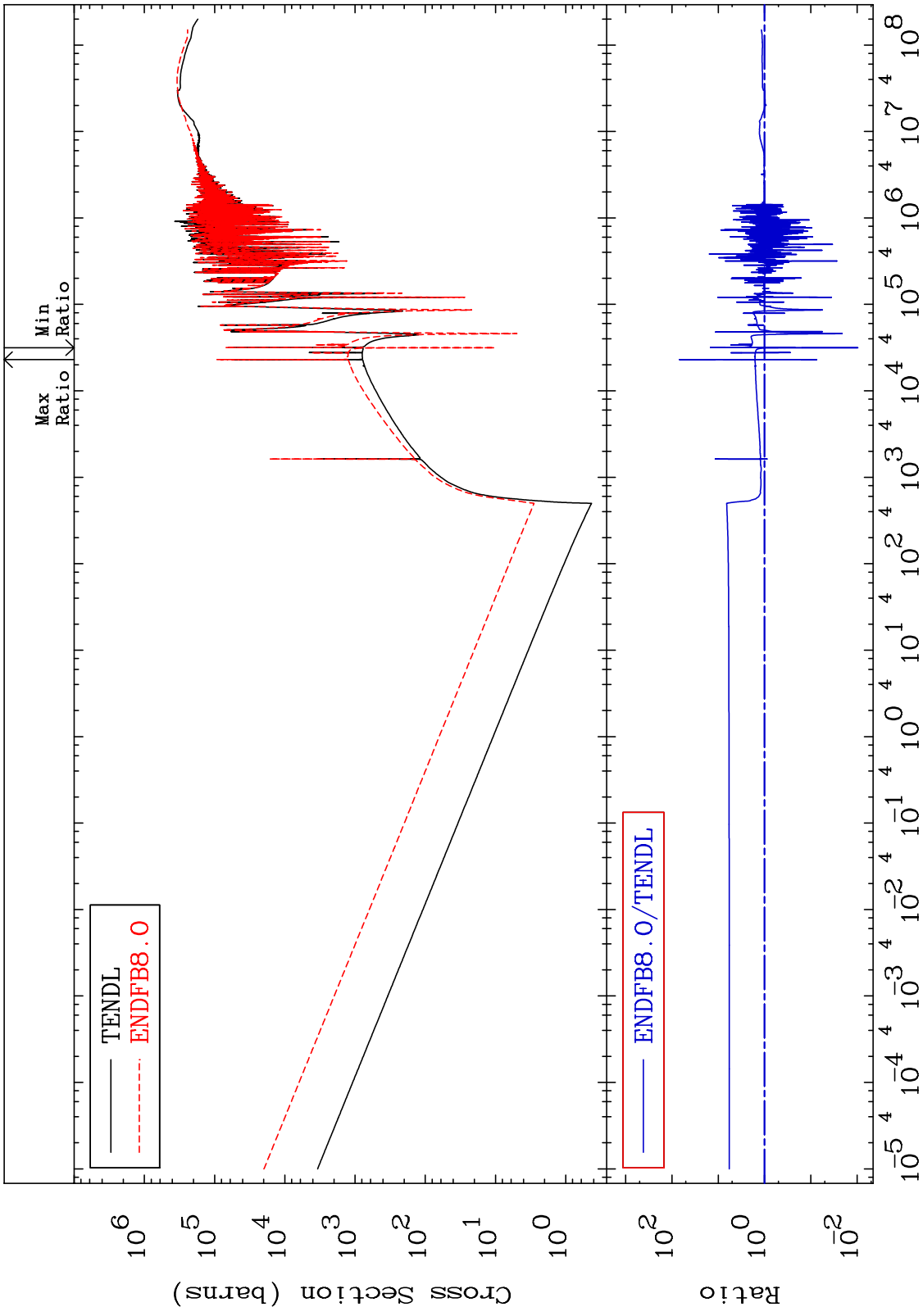
24-Cr-52
-99.96 To 9999. %



MAT 2431 Total kinematic kerma (high limit) 24-Cr-52
 Cross Section -98.52 To 7032. %



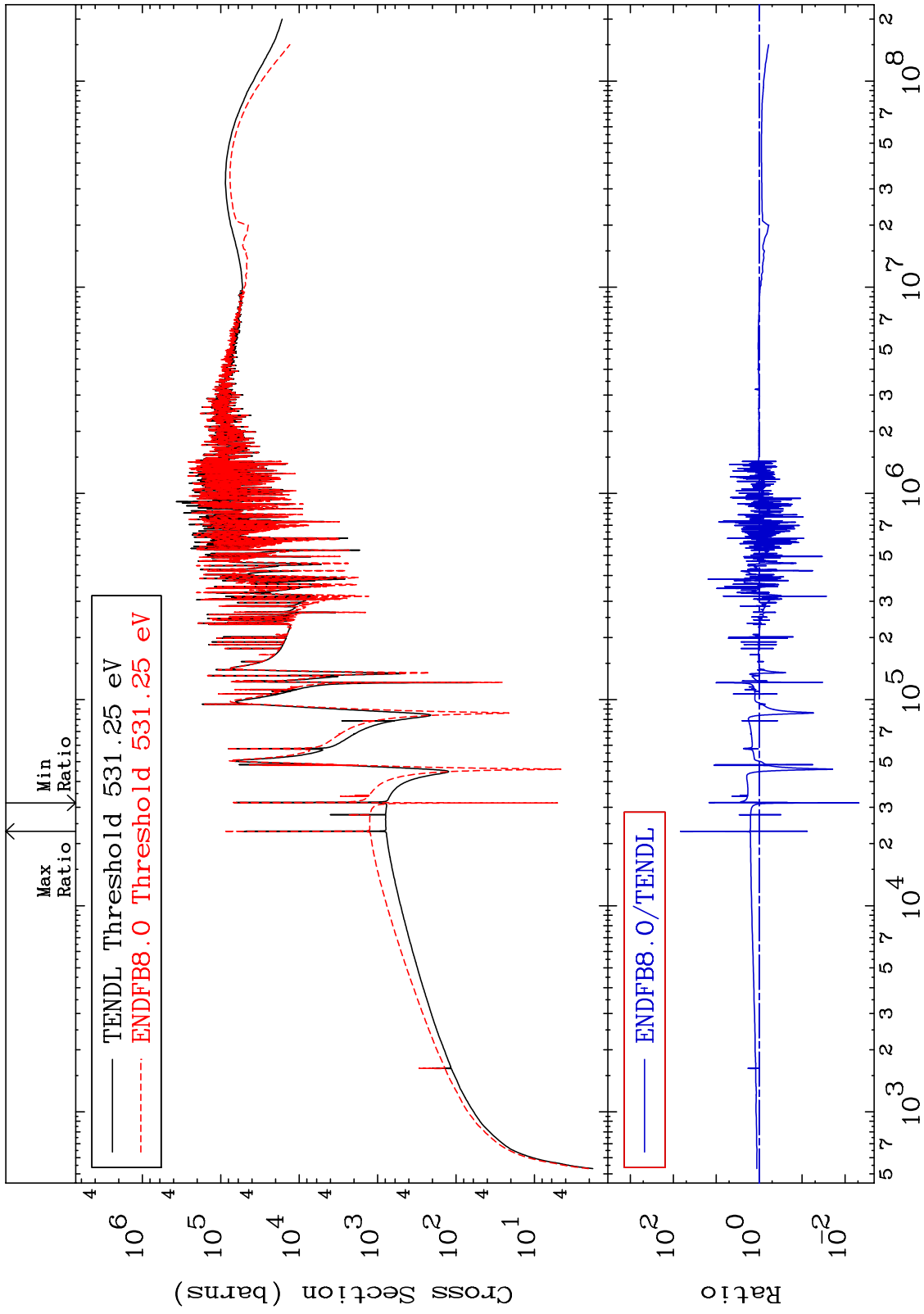
MAT 2431 Dpa total (eV-barns) 24-Cr-52
 -99.03 To 6914. %



MAT 2431

Dpa elastic (mt2)
Cross Section

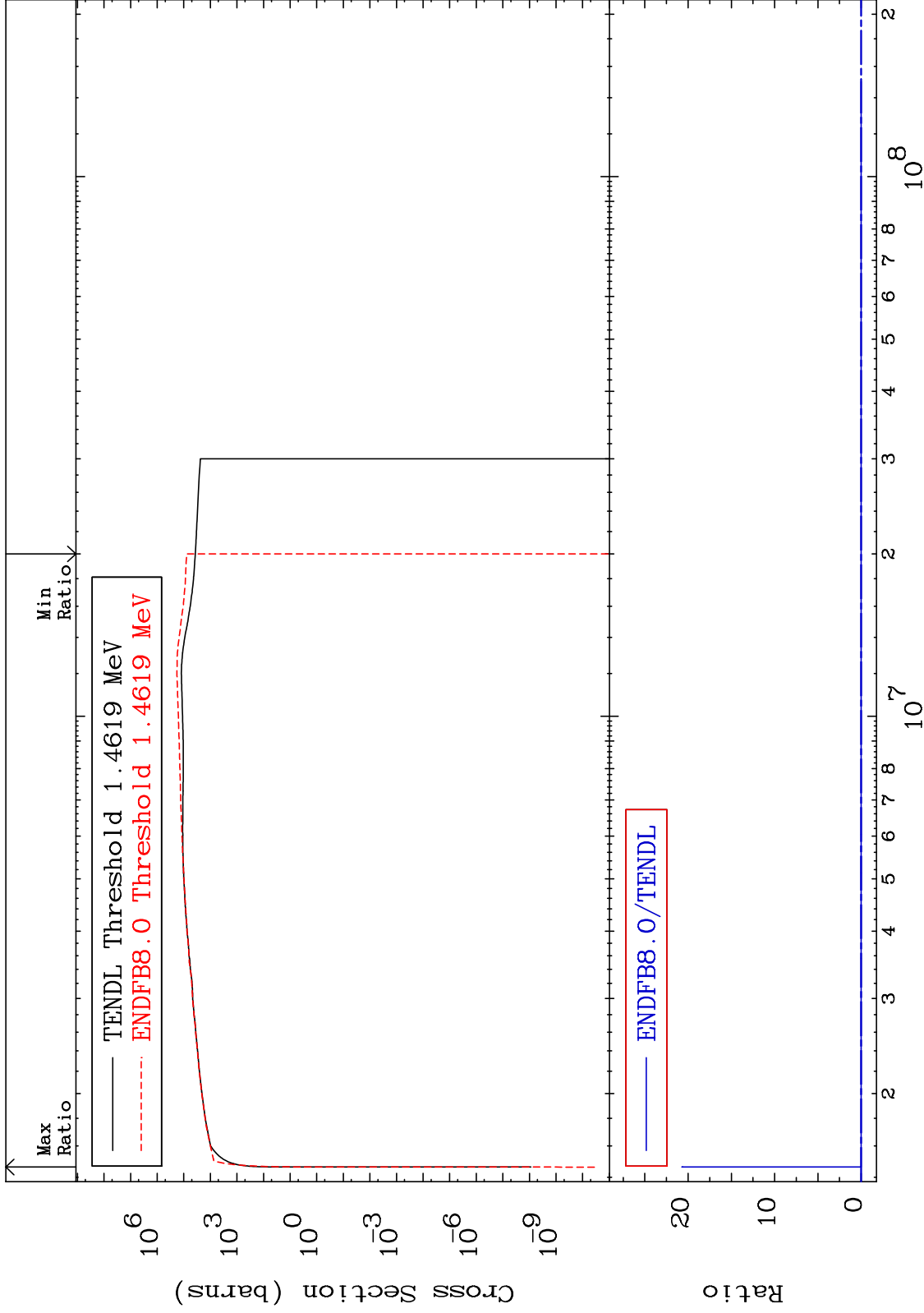
24-Cr-52
-99.52 To 6791. %



MAT 2431

Dpa inelastic (mt51-91)
Cross Section

24-Cr-52
-100.0 To 9999. %



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Incident Energy (eV)

24-Cr-52

MAT 2431

Dpa disappearance (mt102 -120)
Cross Section

24-Cr-52
-100.0 To 9999. %

