

Program Complot
(Version 2018-1)

by

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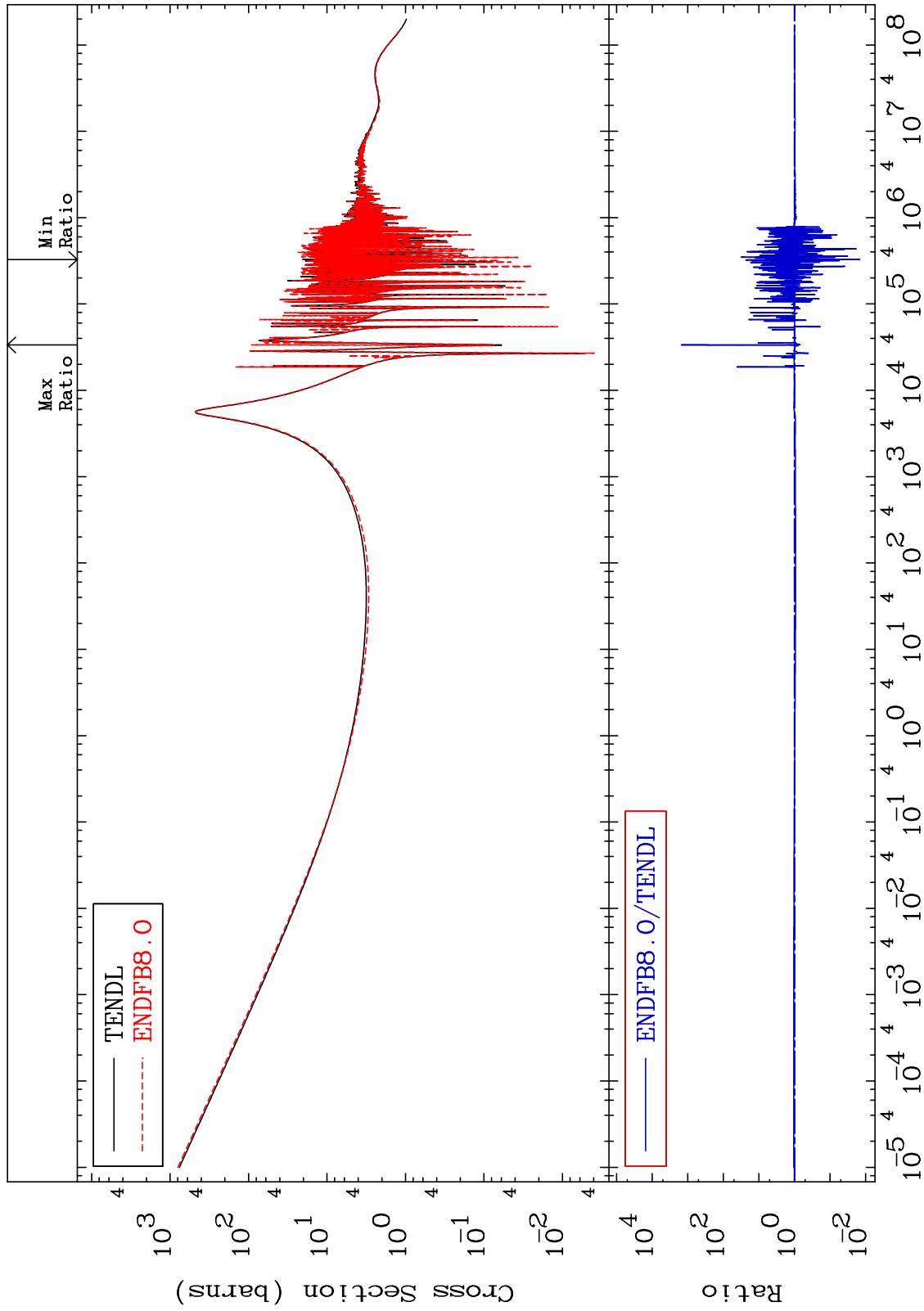
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2425

Total
Cross Section

24-Cr-50
-98.54 To 9999. %



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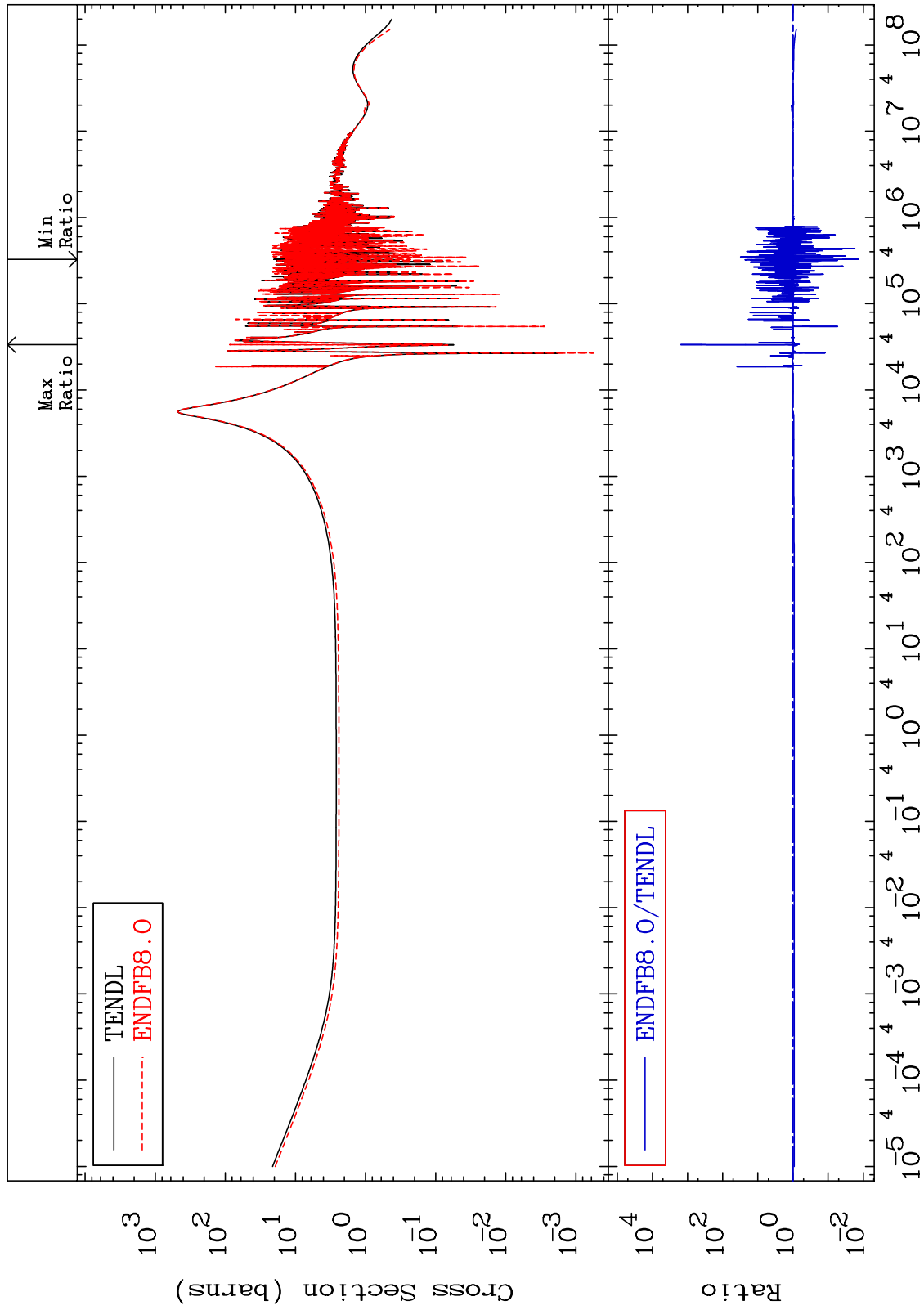
Incident Energy (eV)

24-Cr-50

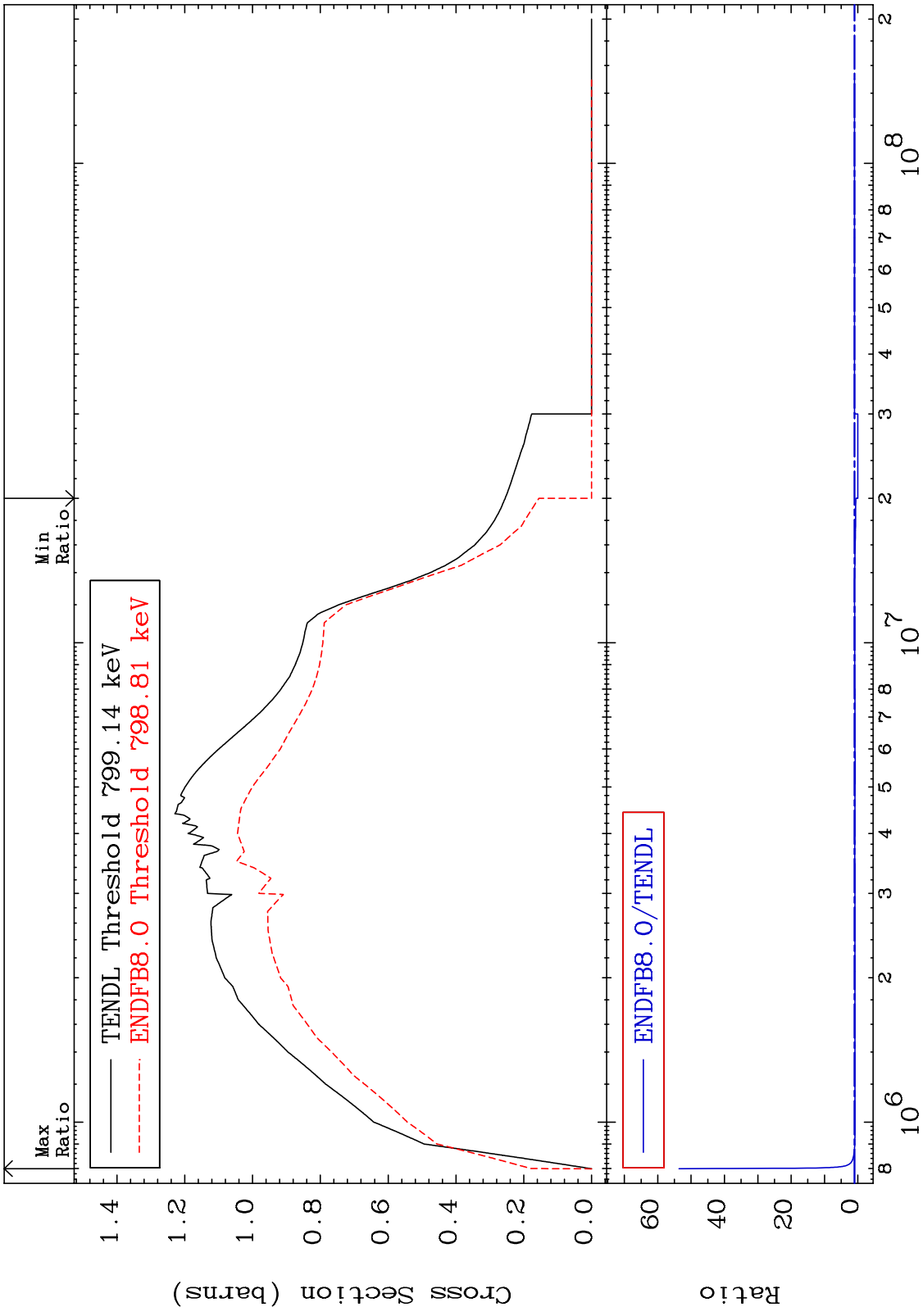
MAT 2425

Elastic
Cross Section

24-Cr-50
-98.68 To 9999. %

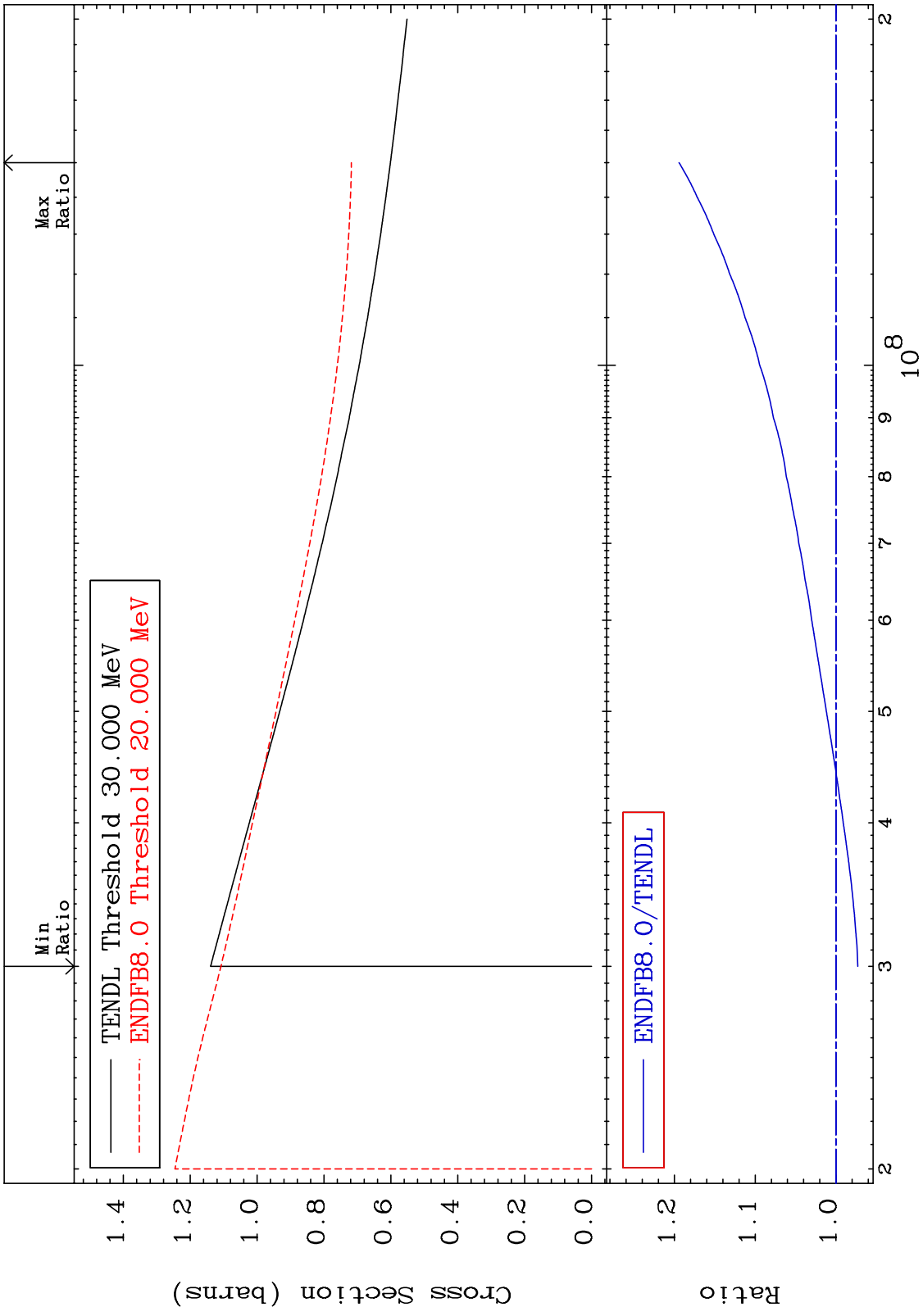


MAT 2425 Inelastic Cross Section 24-Cr-50
-100.0 To 5262. %



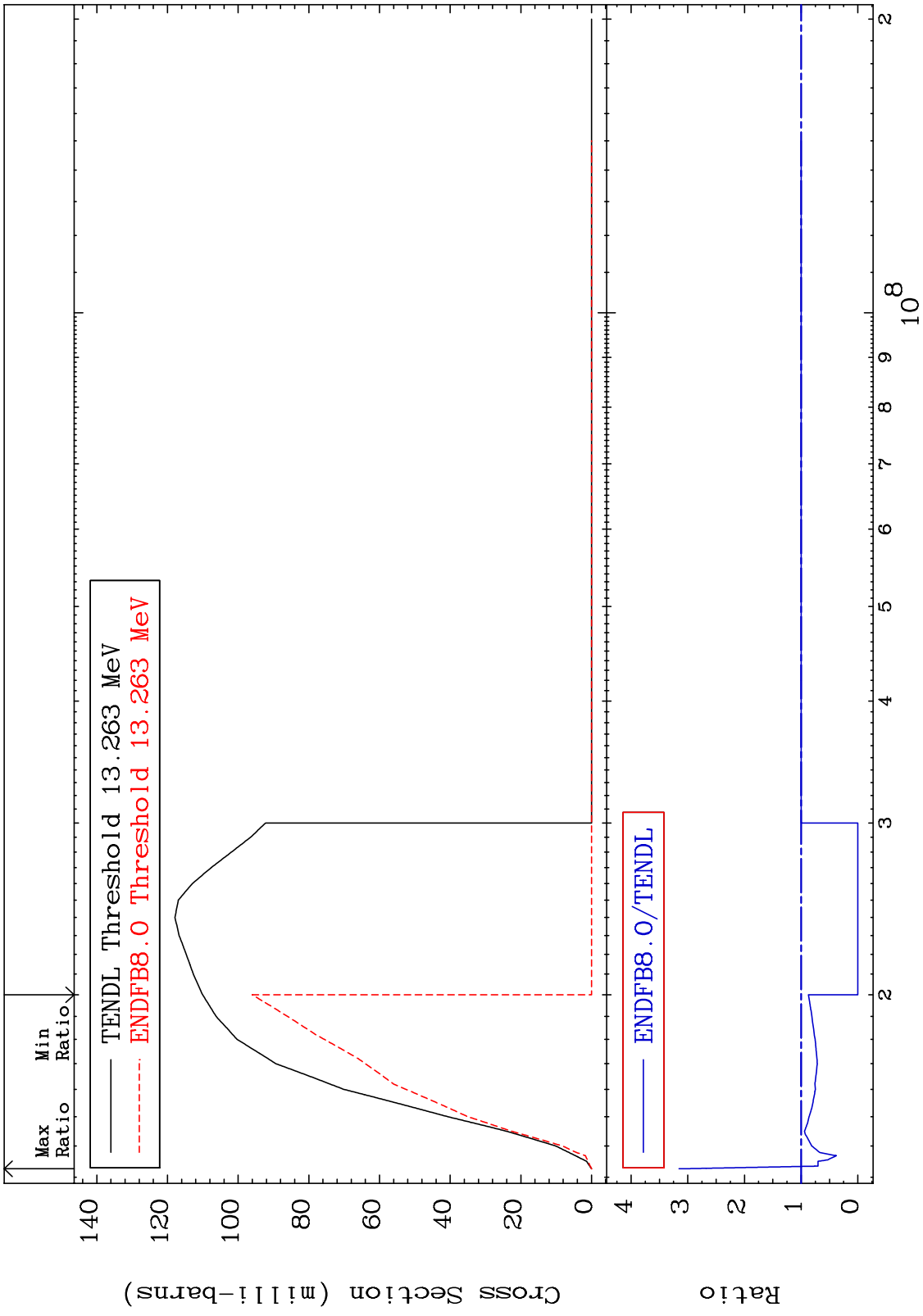
3 24-Cr-50

MAT 2425 (n, remainder) Cross Section 24-Cr-50 -2.717 To 19.44 %



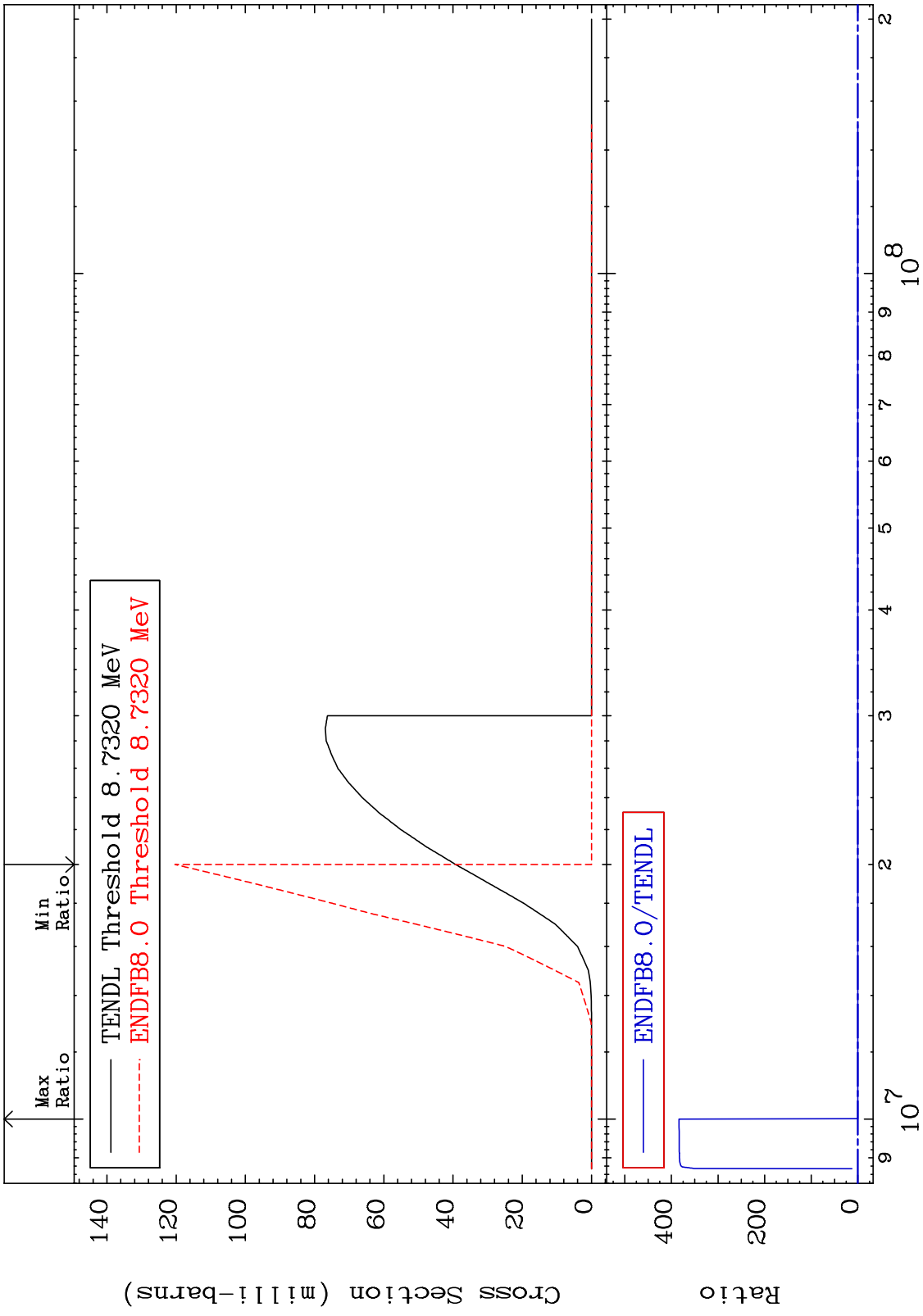
4 24-Cr-50

MAT 2425 (n,2n) Cross Section 24-Cr-50 -100.0 To 215.4 %



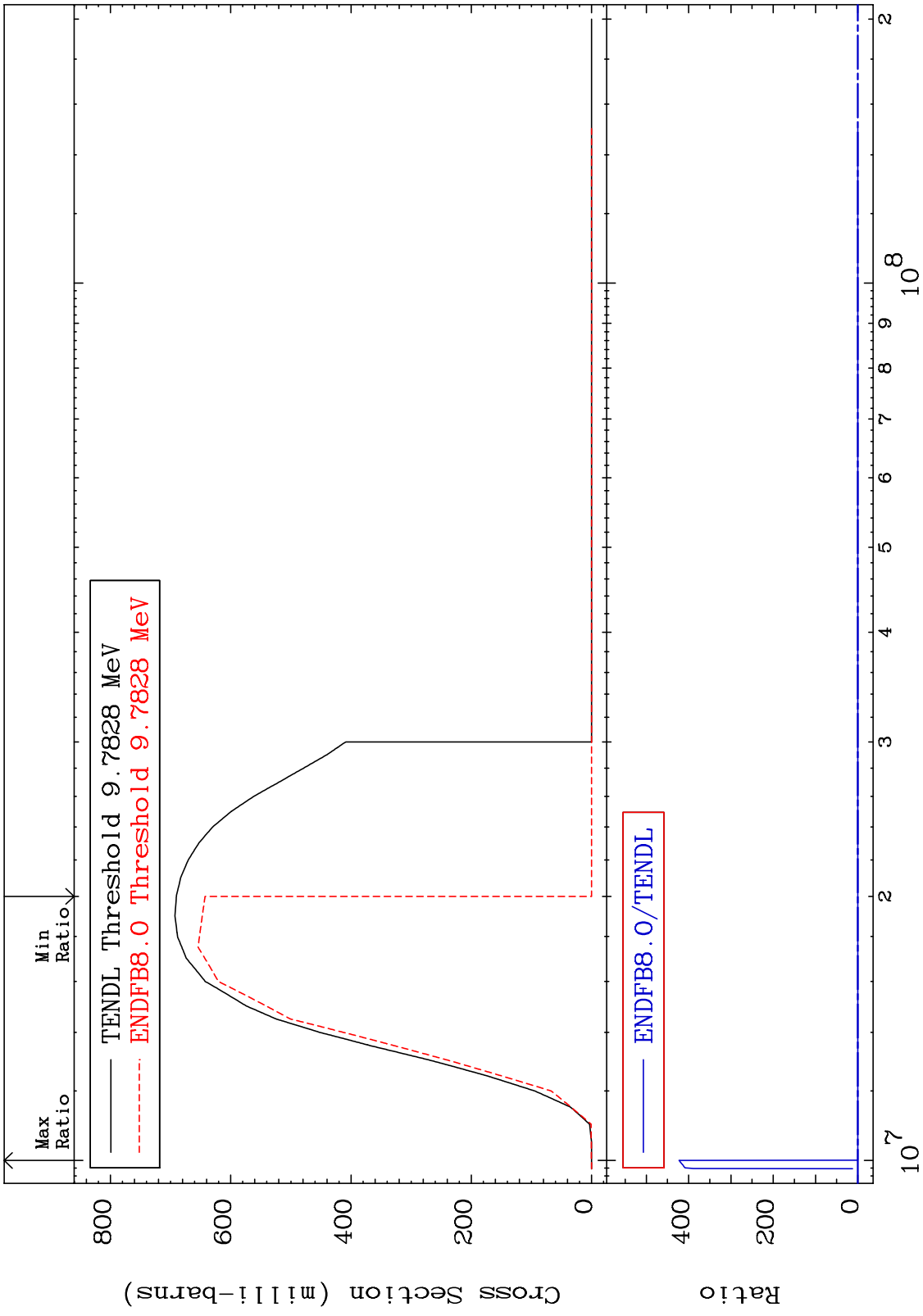
5 24-Cr-50

MAT 2425 $(n, n') \alpha$ 24-Cr-50
Cross Section -100.0 To 9999. %



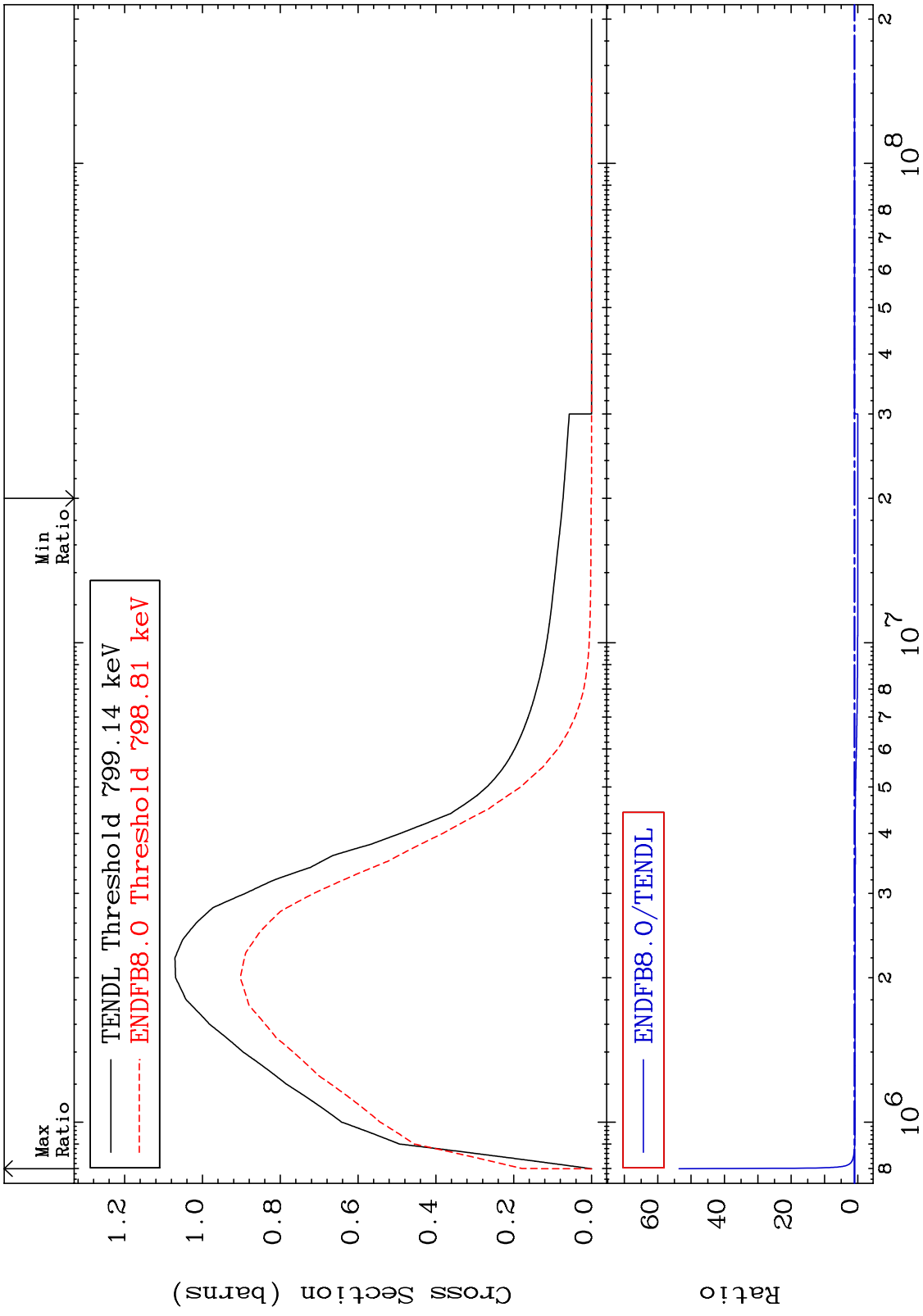
24-Cr-50

MAT 2425 (n,n') p 24-Cr-50
Cross Section -100.0 To 9999. %



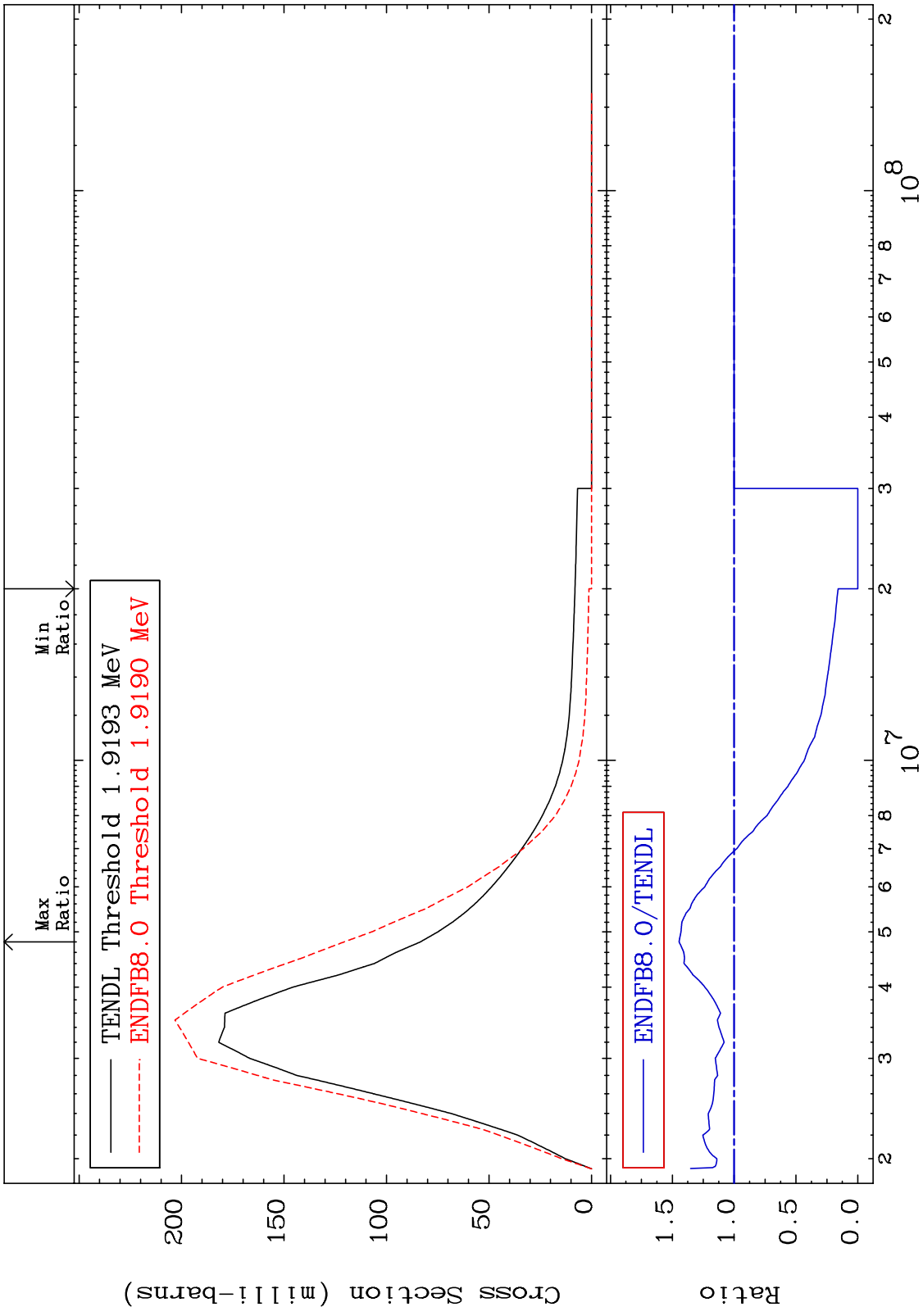
Incident Energy (eV) 24-Cr-50

MAT 2425 MT= 51 (n,n') Level Cross Section -100.0 To 5262. % 24-Cr-50

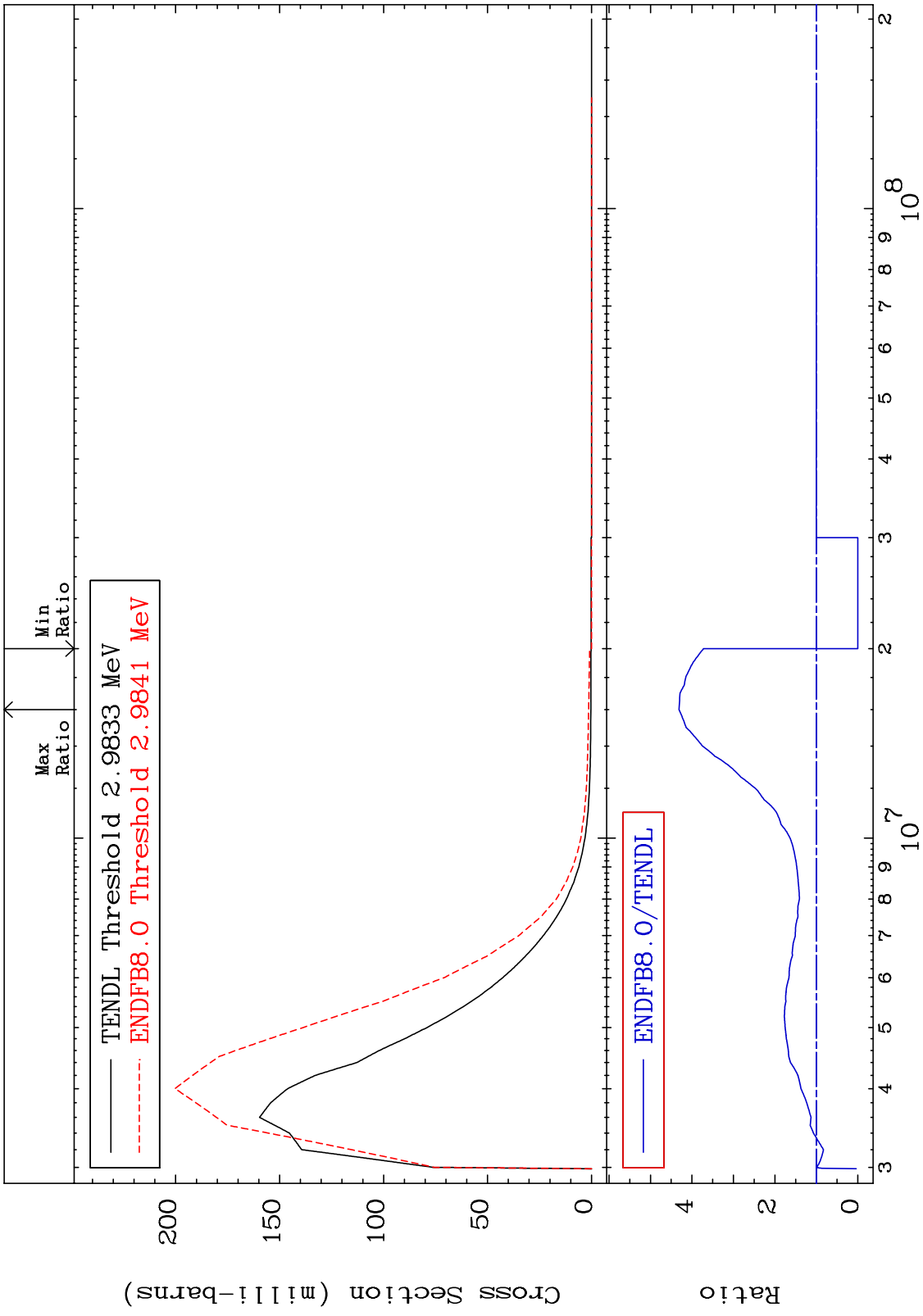


8 8 Incident Energy (eV) 24-Cr-50

MAT 2425 MT= 52 (n,n') Level Cross Section -100.0 To 44.56 % 24-Cr-50

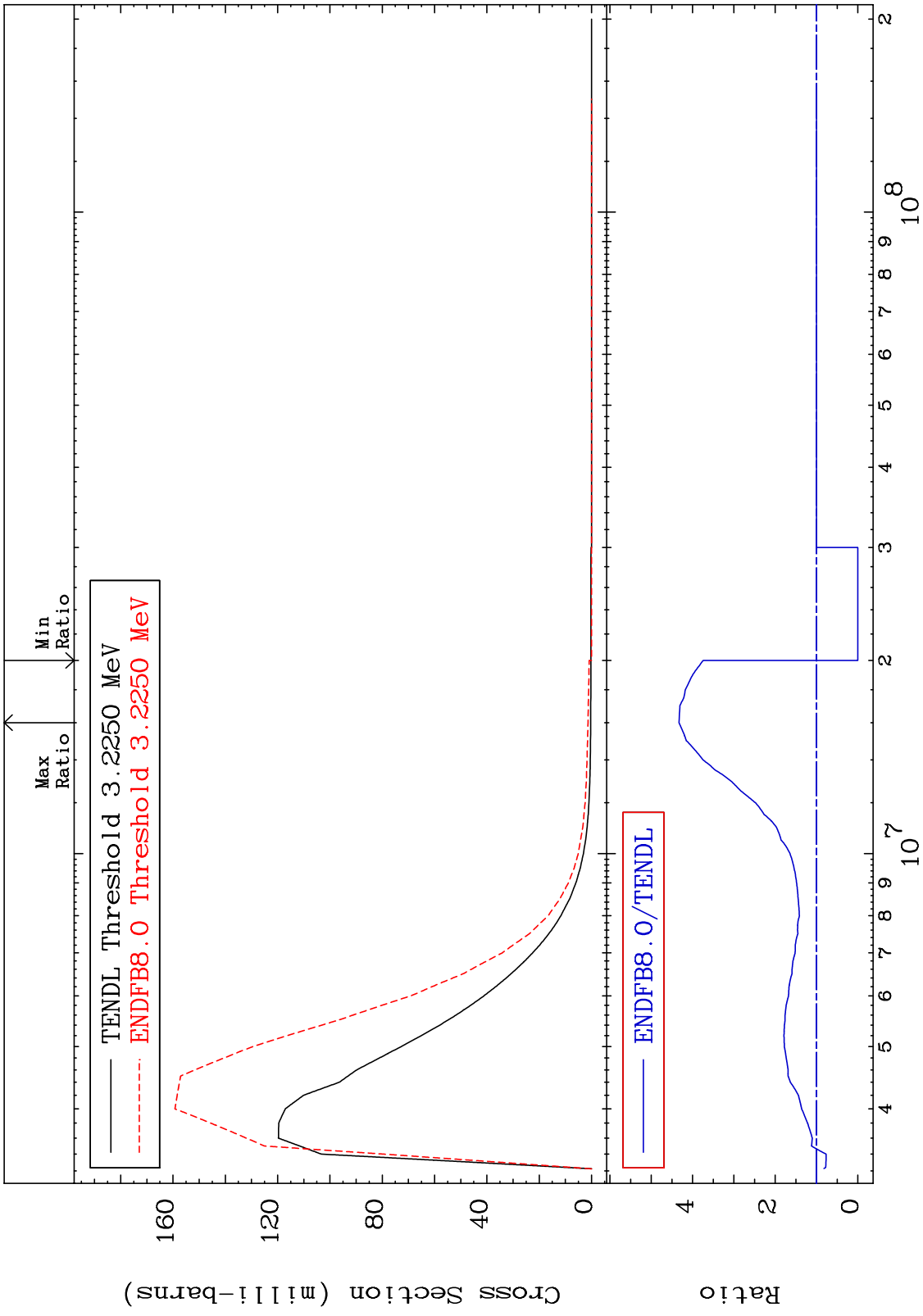


MAT 2425 MT= 53 (n,n') Level Cross Section -100.0 To 331.1 % 24-Cr-50

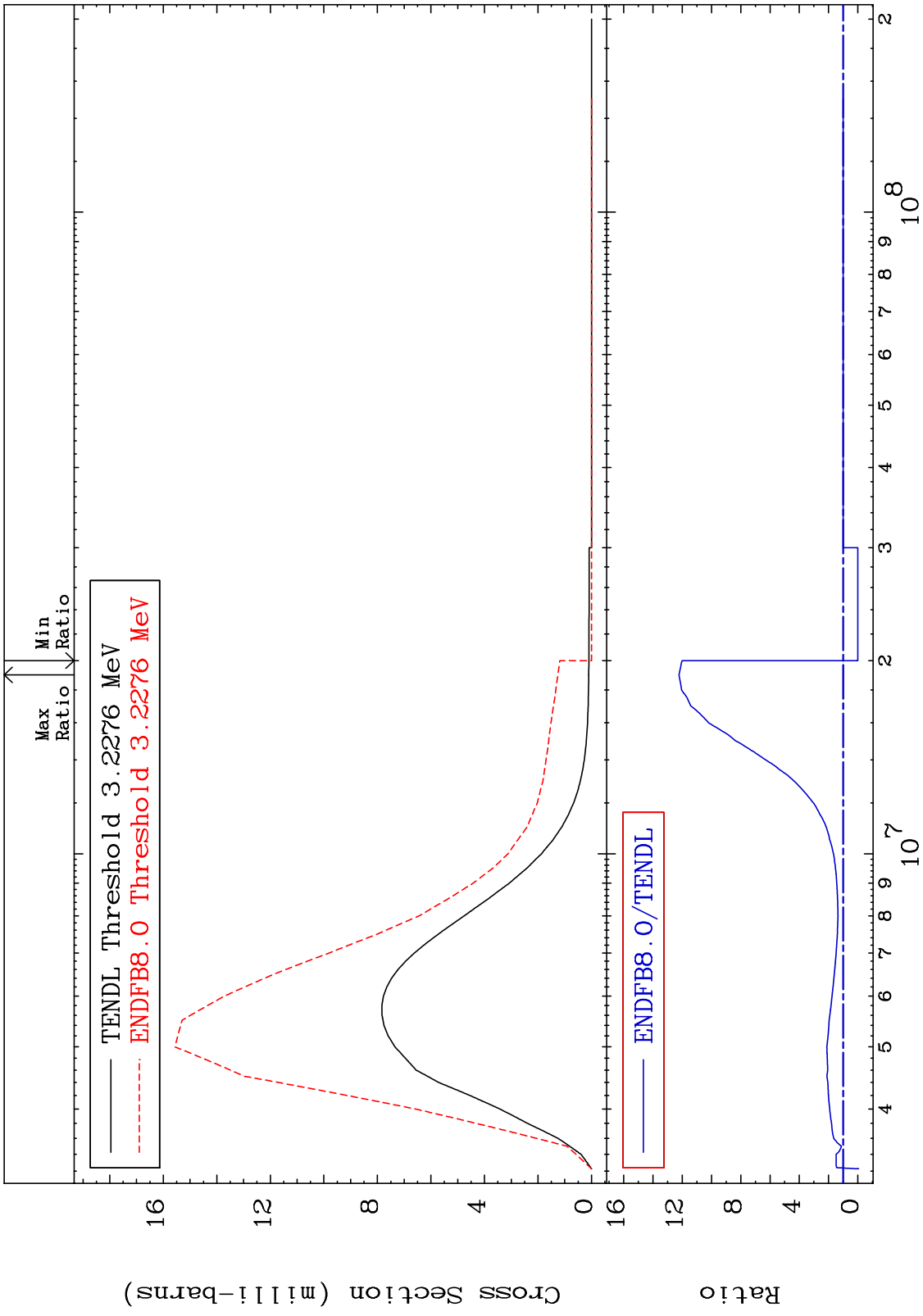


10 Incident Energy (eV) 24-Cr-50

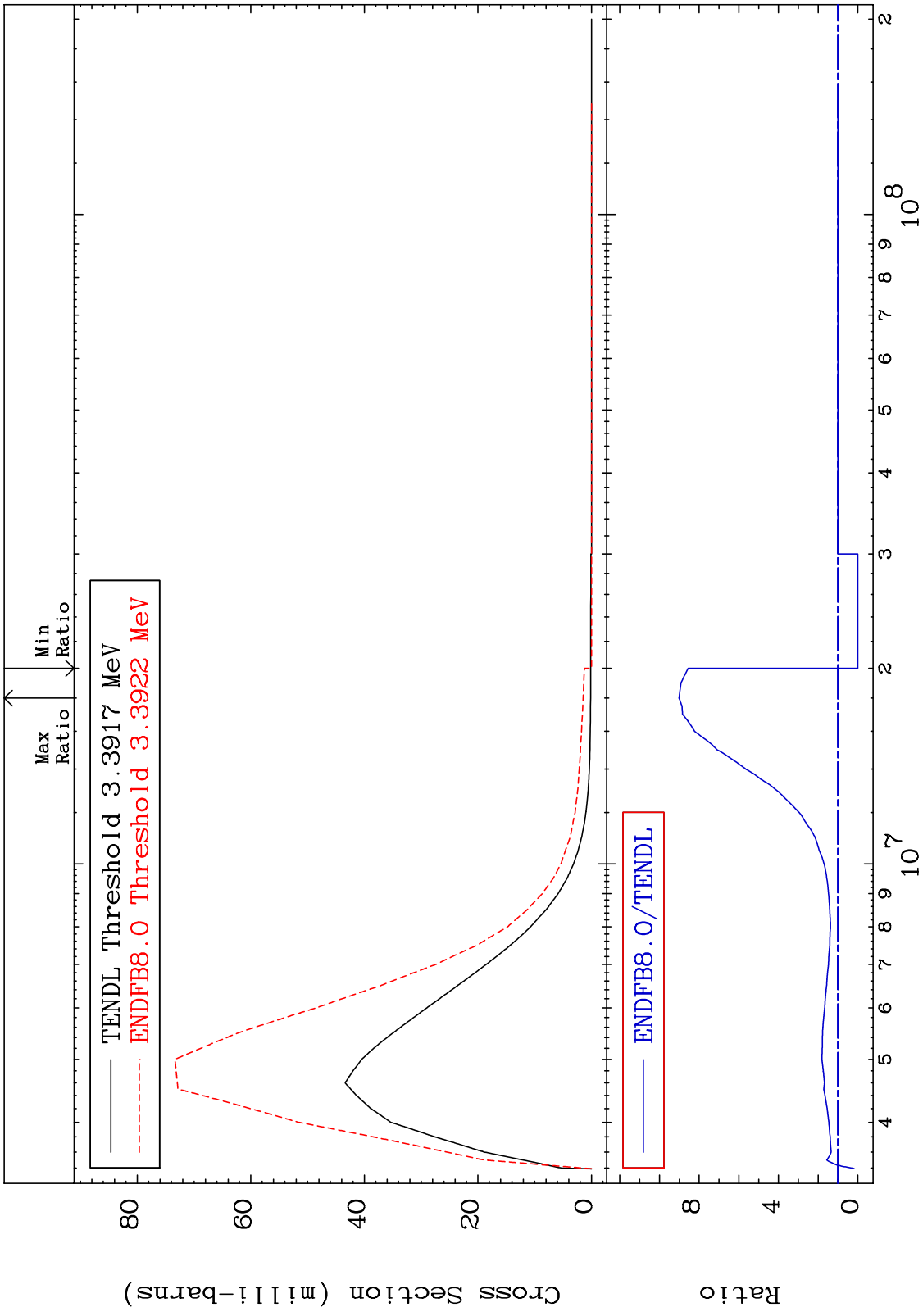
MAT 2425 MT= 54 (n,n') Level Cross Section -100.0 To 332.8 % 24-Cr-50



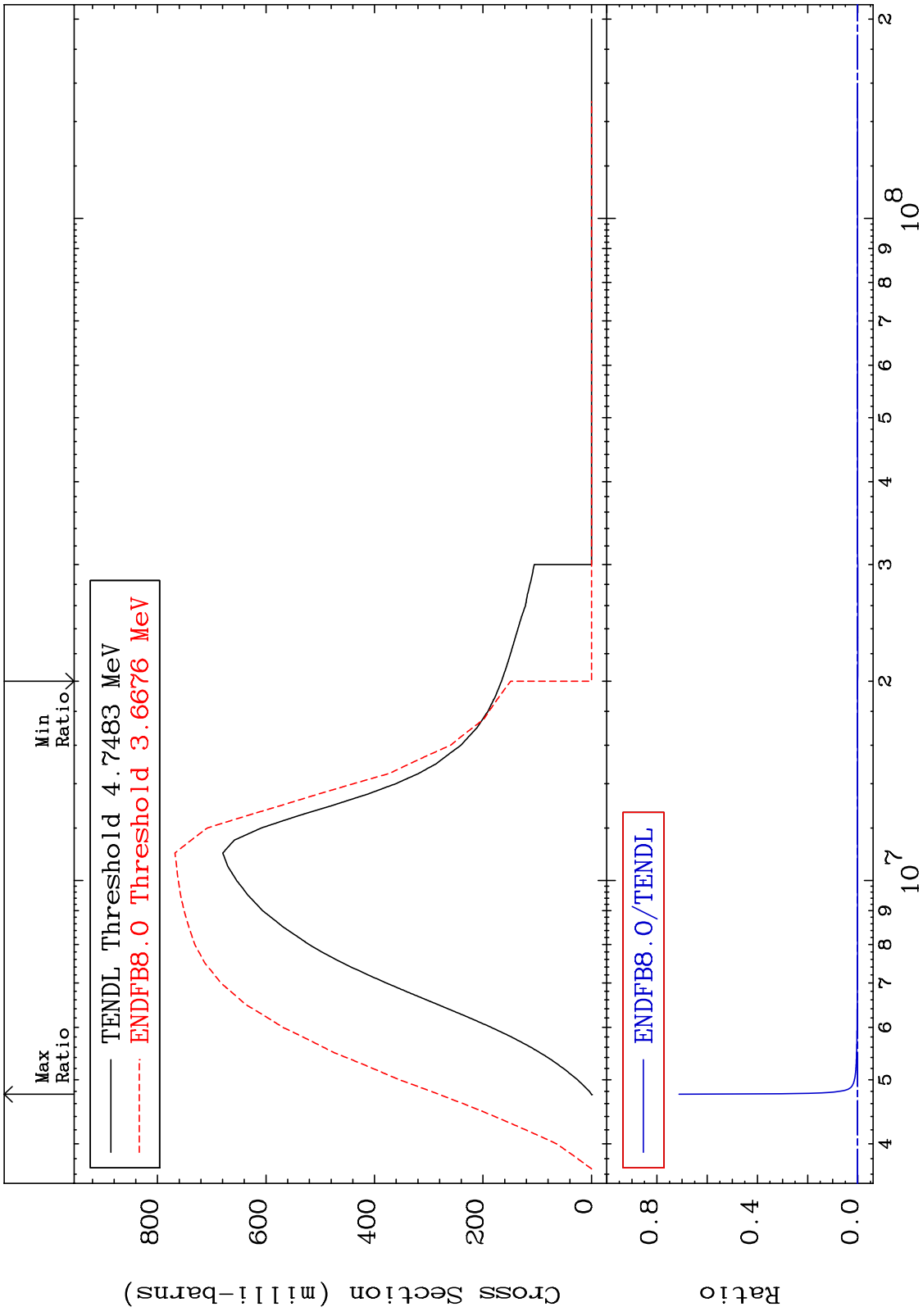
MAT 2425 MT= 55 (n,n') Level Cross Section -100.0 To 1122. % 24-Cr-50



MAT 2425 MT= 56 (n,n') Level Cross Section -100.0 To 801.4 % 24-Cr-50



MAT 2425 (n,n') Continuum Cross Section -100.0 To 9999. % 24-Cr-50



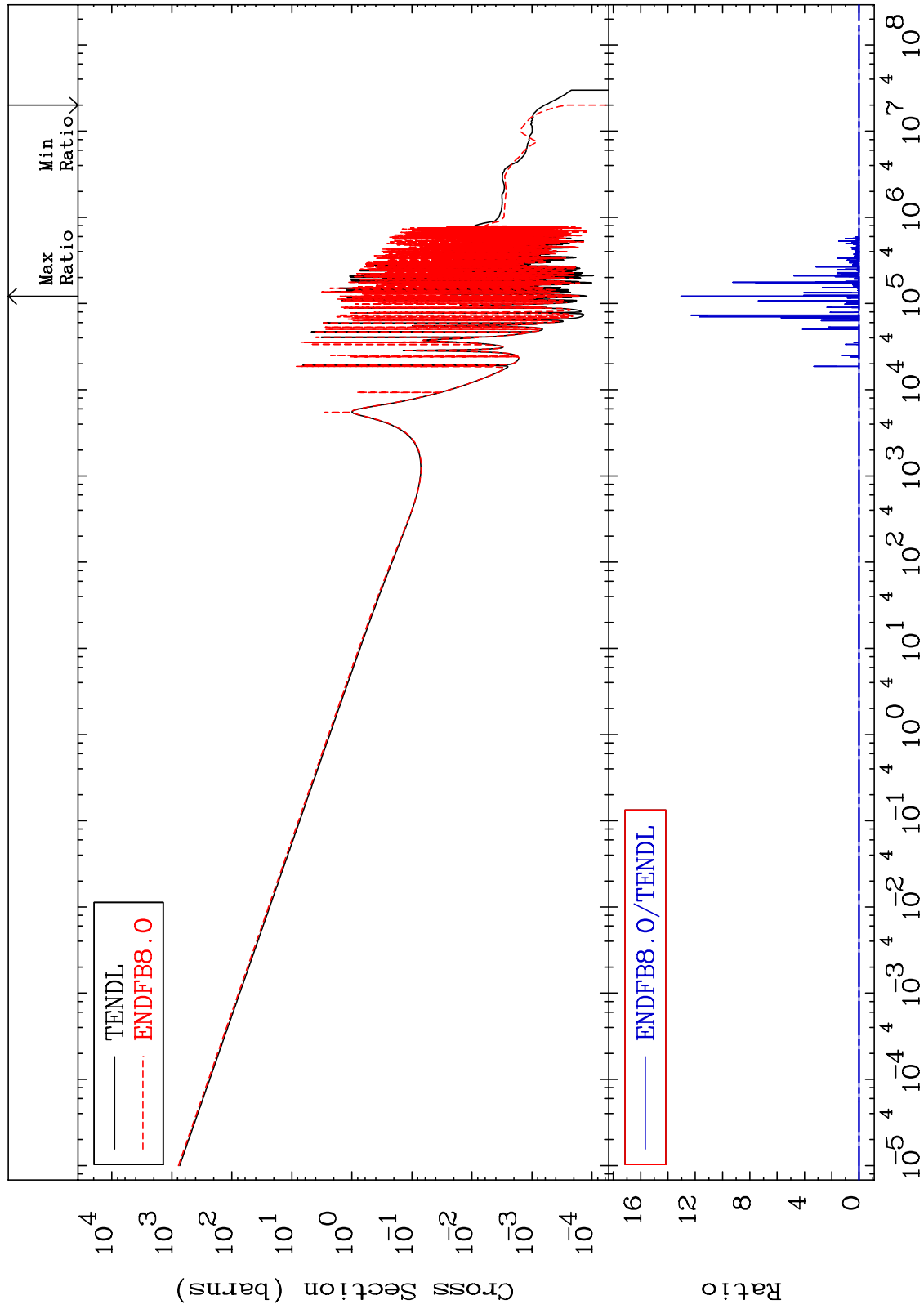
MAT 2425

(n, γ)

24-Cr-50

Cross Section

-100.0 To 9999. %

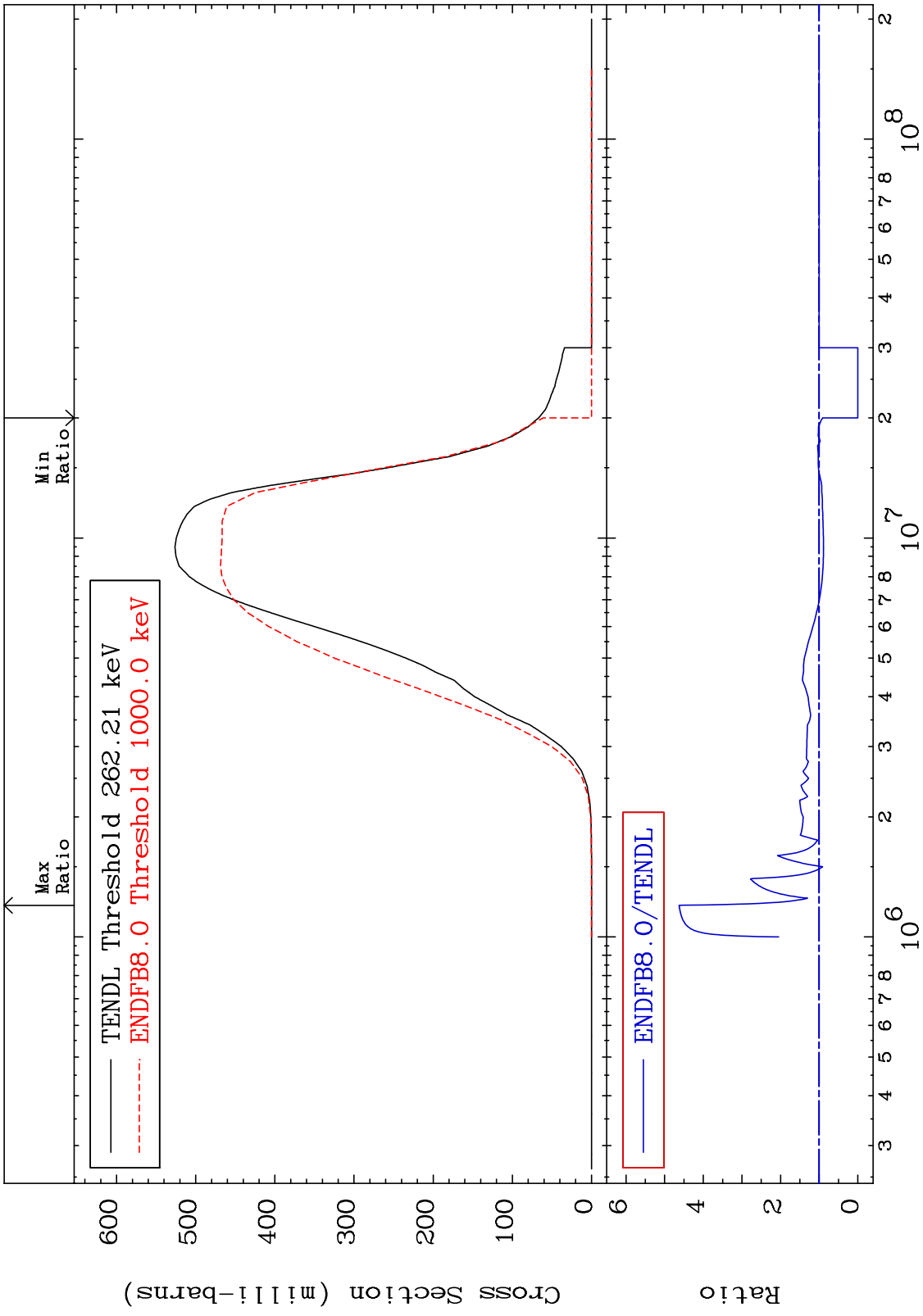


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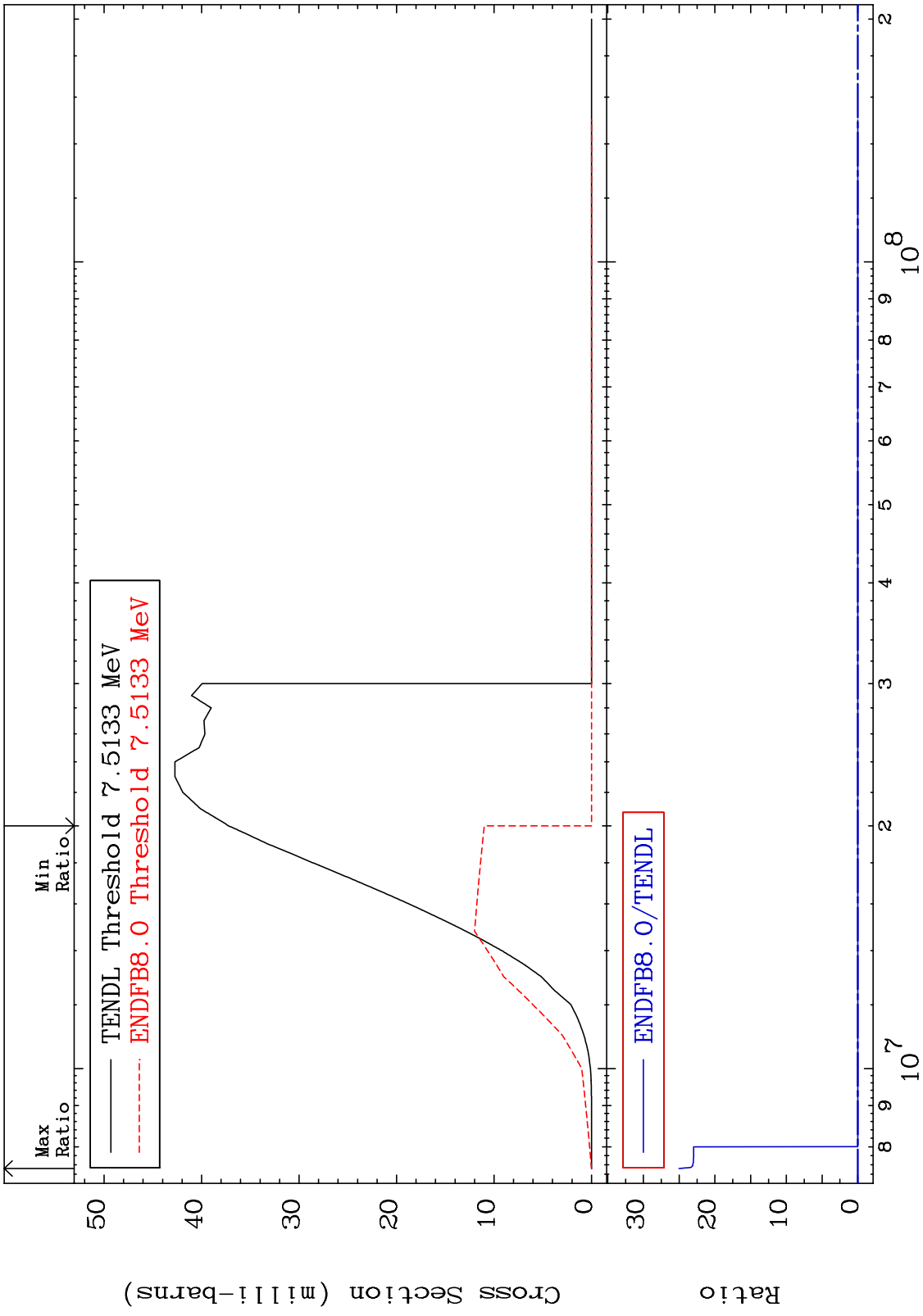
Incident Energy (eV)

24-Cr-50

MAT 2425 (n,p) Cross Section 24-Cr-50 -100.0 To 362.8 %

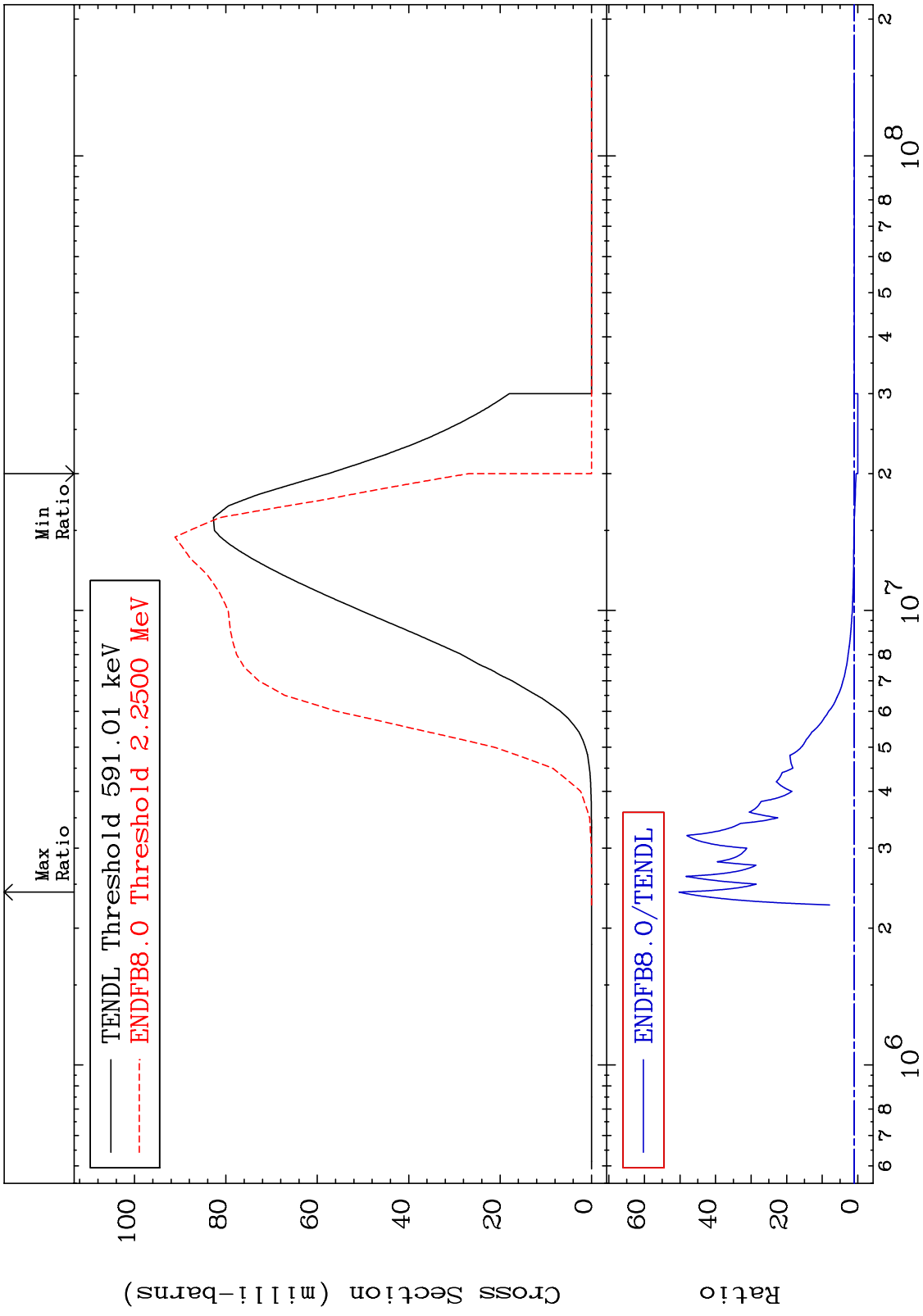


MAT 2425 (n,d) 24-Cr-50
 Cross Section -100.0 To 9999. %

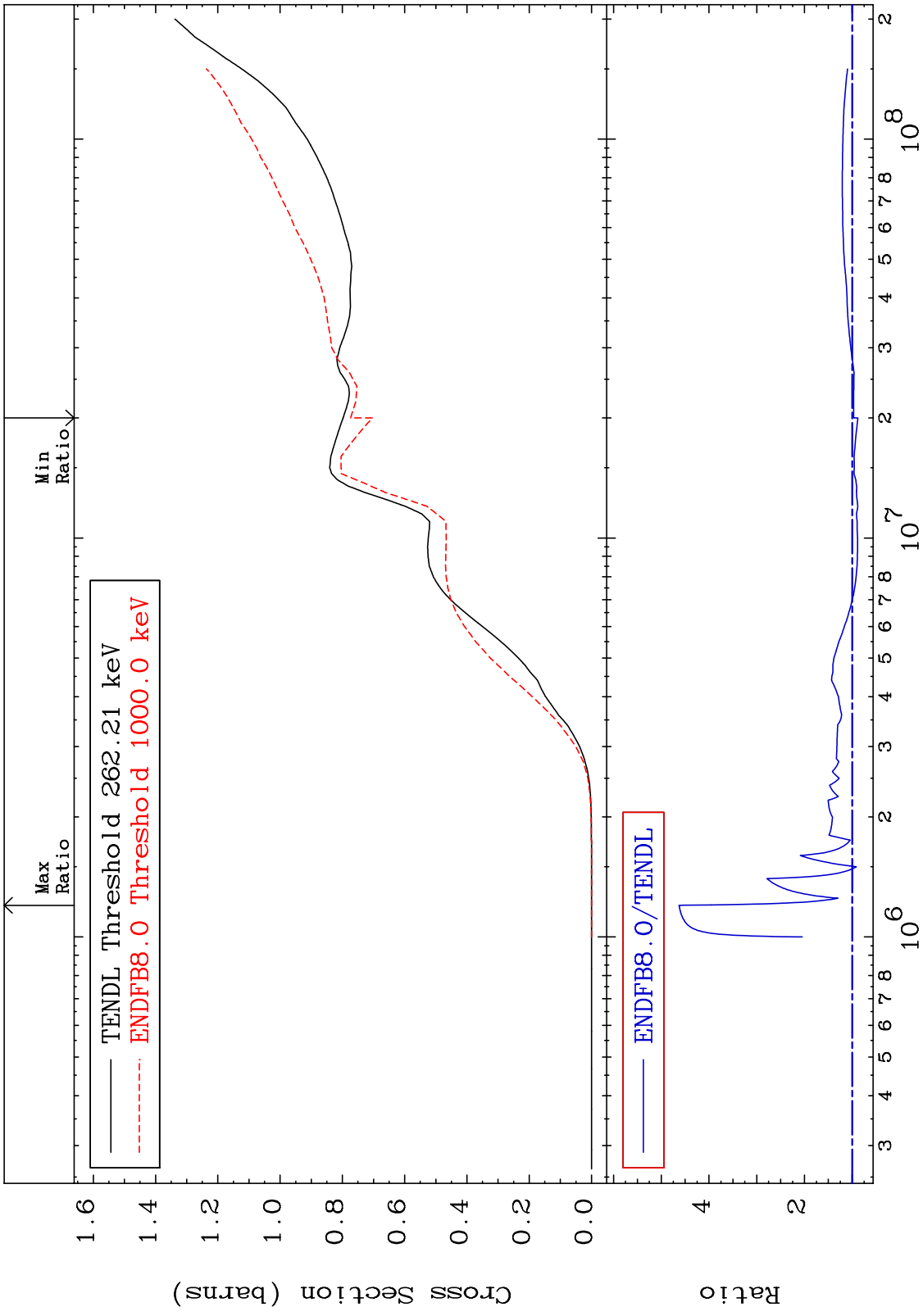


17 24-Cr-50 Incident Energy (eV)

MAT 2425 (n, α) Cross Section 24-Cr-50 -100.0 To 4927. %



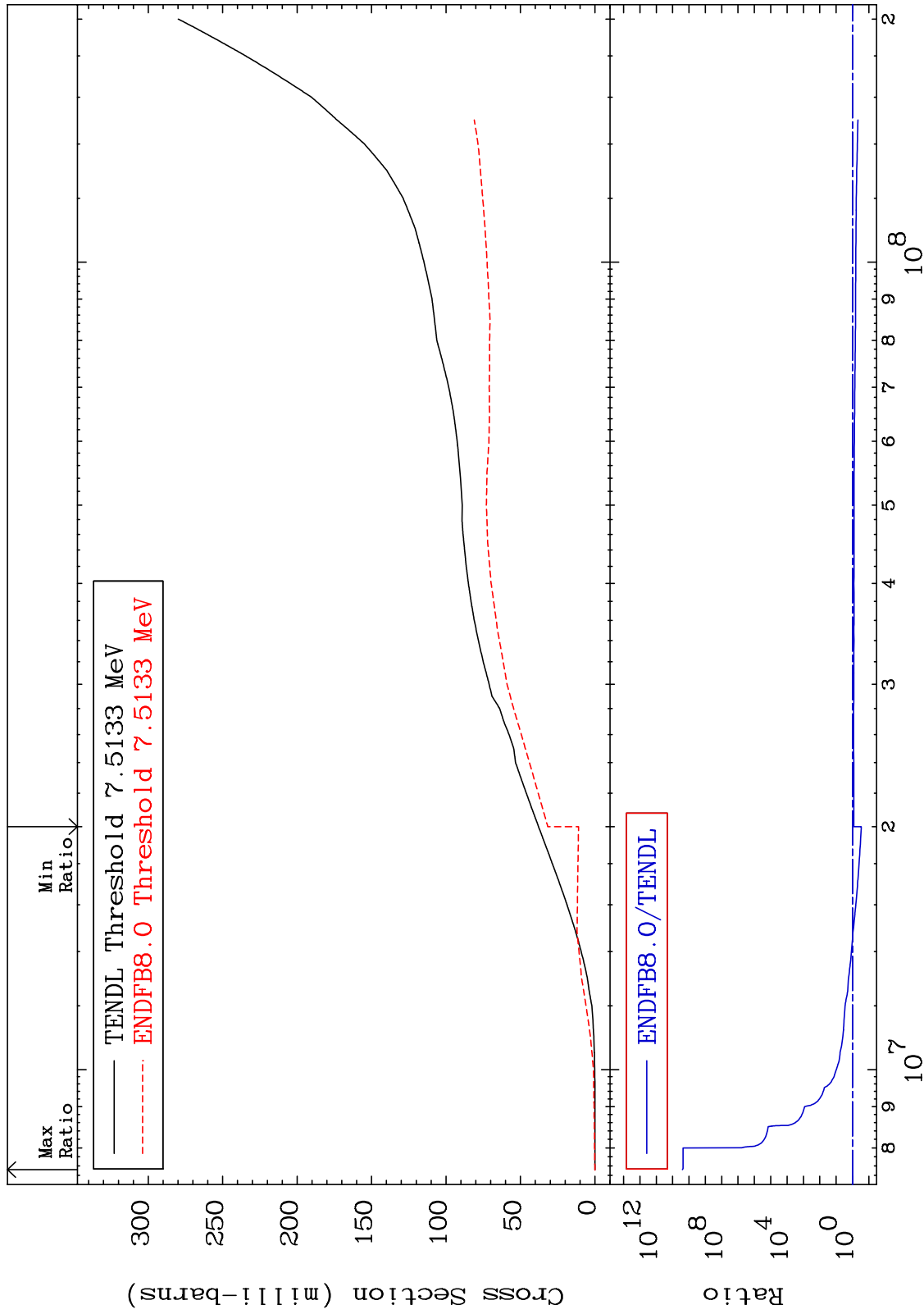
MAT 2425 Hydrogen Production Cross Section 24-Cr-50 -11.78 To 362.8 %



MAT 2425

Deuterium Production Cross Section

24-Cr-50
-70.97 To 9999. %

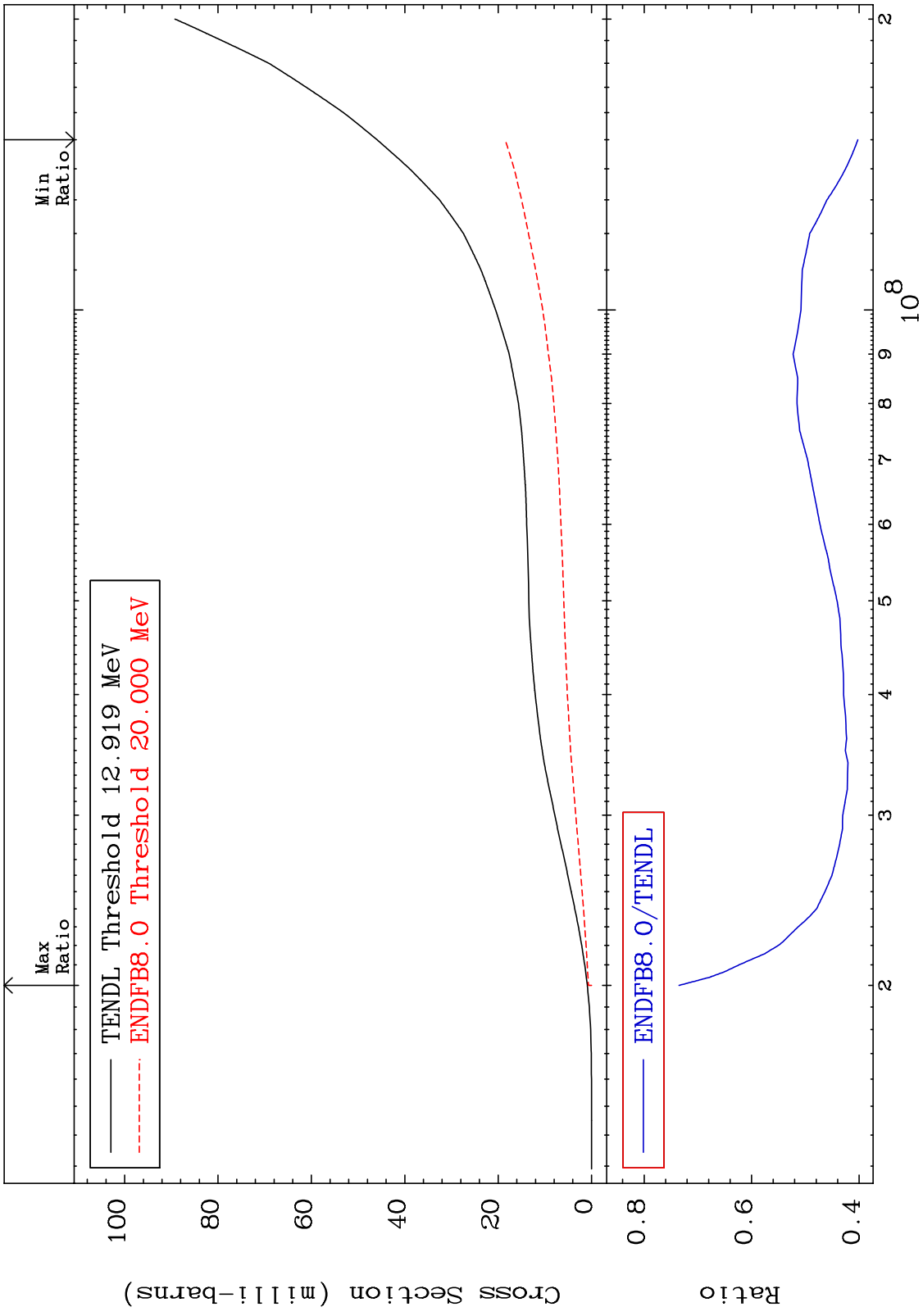


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Incident Energy (eV)

24-Cr-50

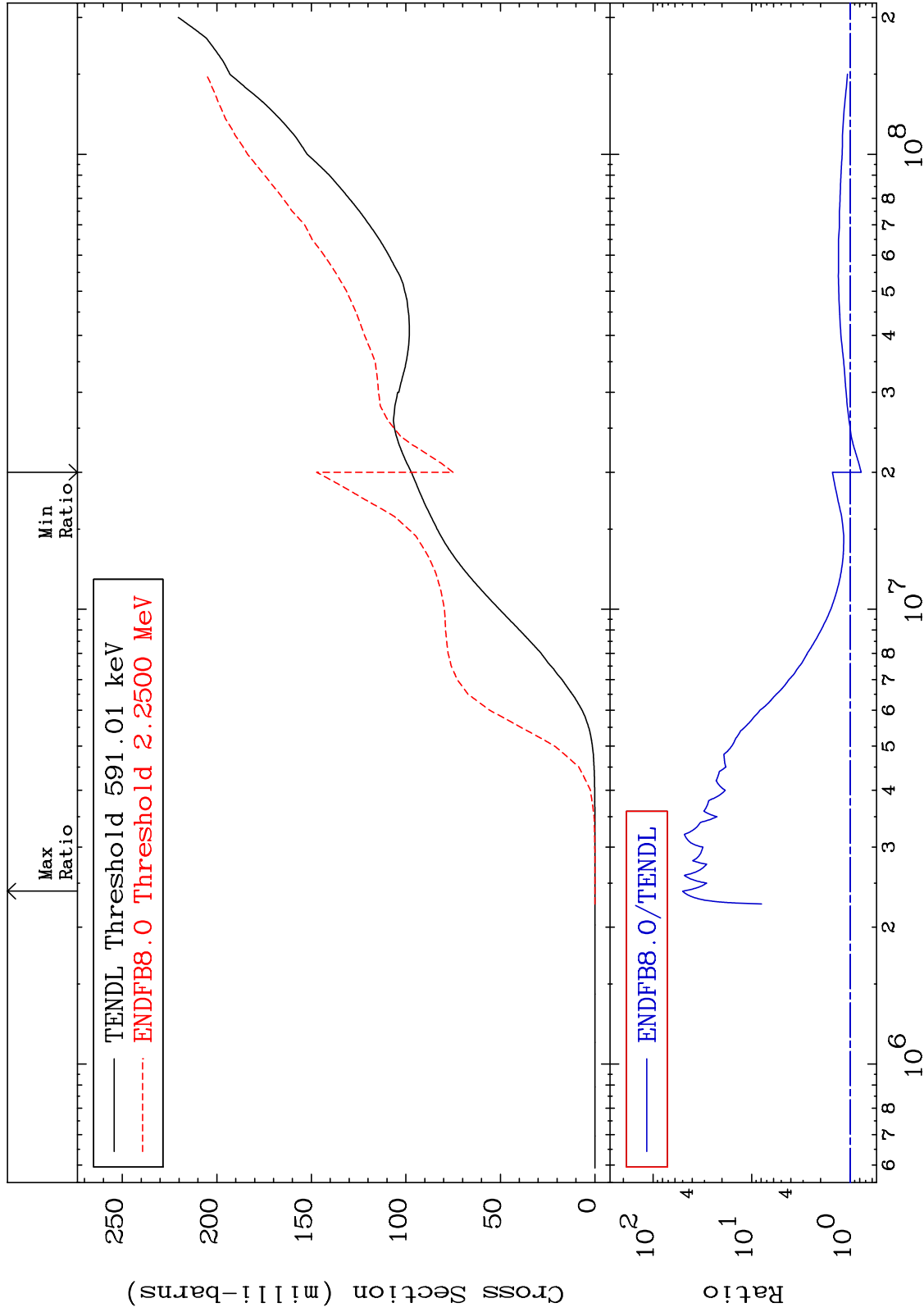
MAT 2425 Tritium Production Cross Section 24-Cr-50
 -59.75 To -26.49%



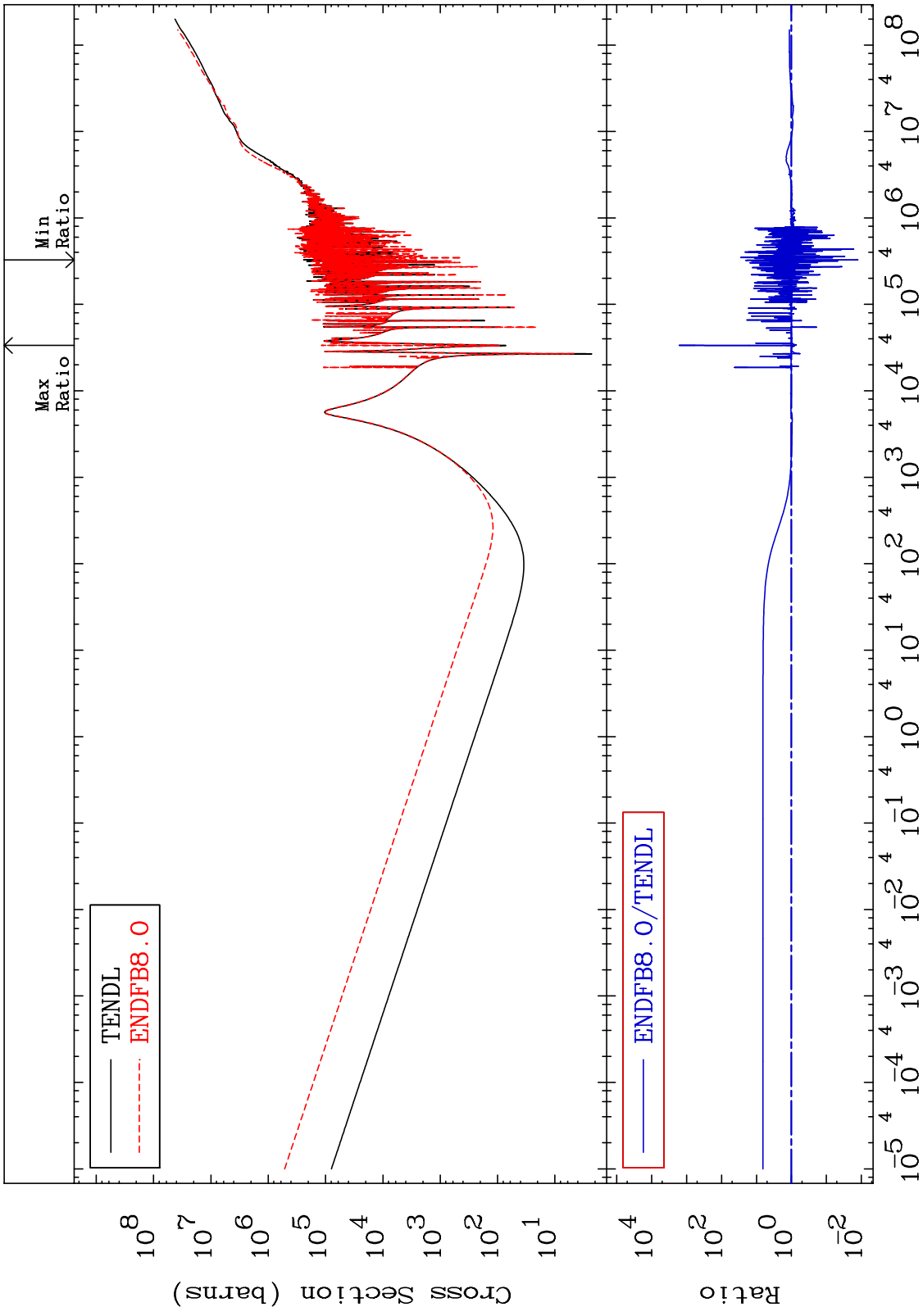
MAT 2425

He-4 Production
Cross Section

24-Cr-50
-22.74 To 4927. %



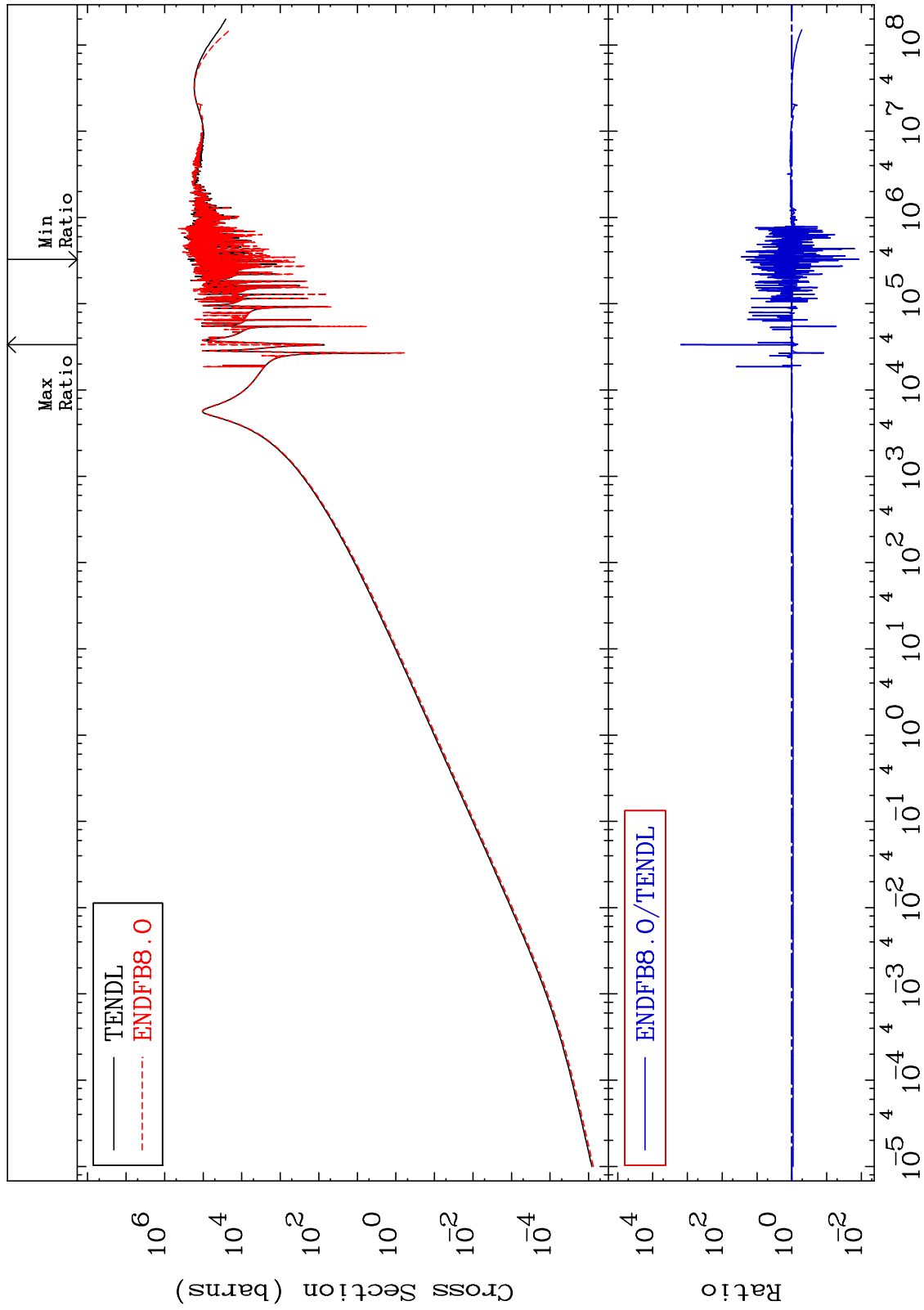
MAT 2425 Kerma total (eV-barns) Cross Section 24-Cr-50
 -98.74 To 9999. %



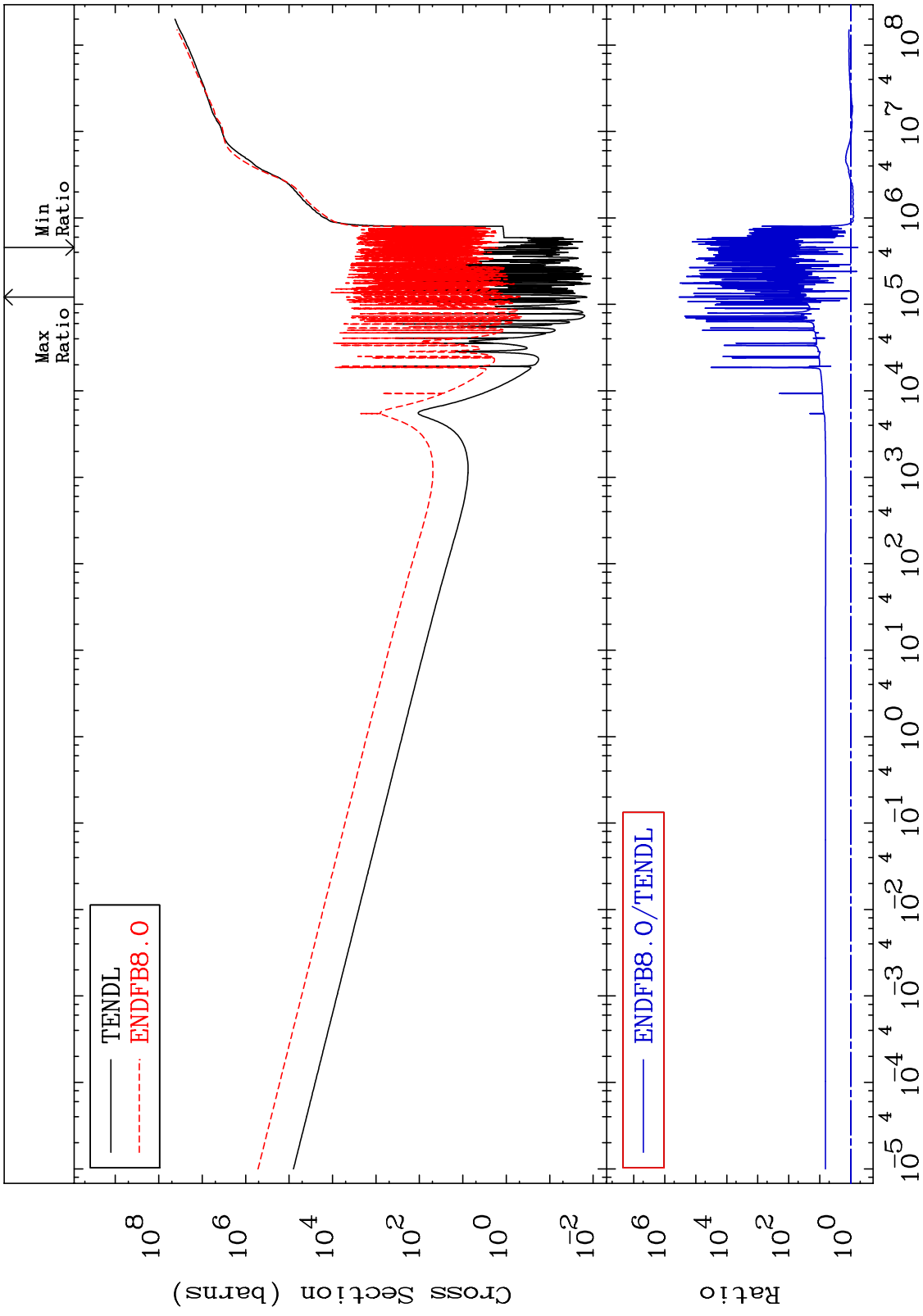
MAT 2425

Kerma elastic
Cross Section

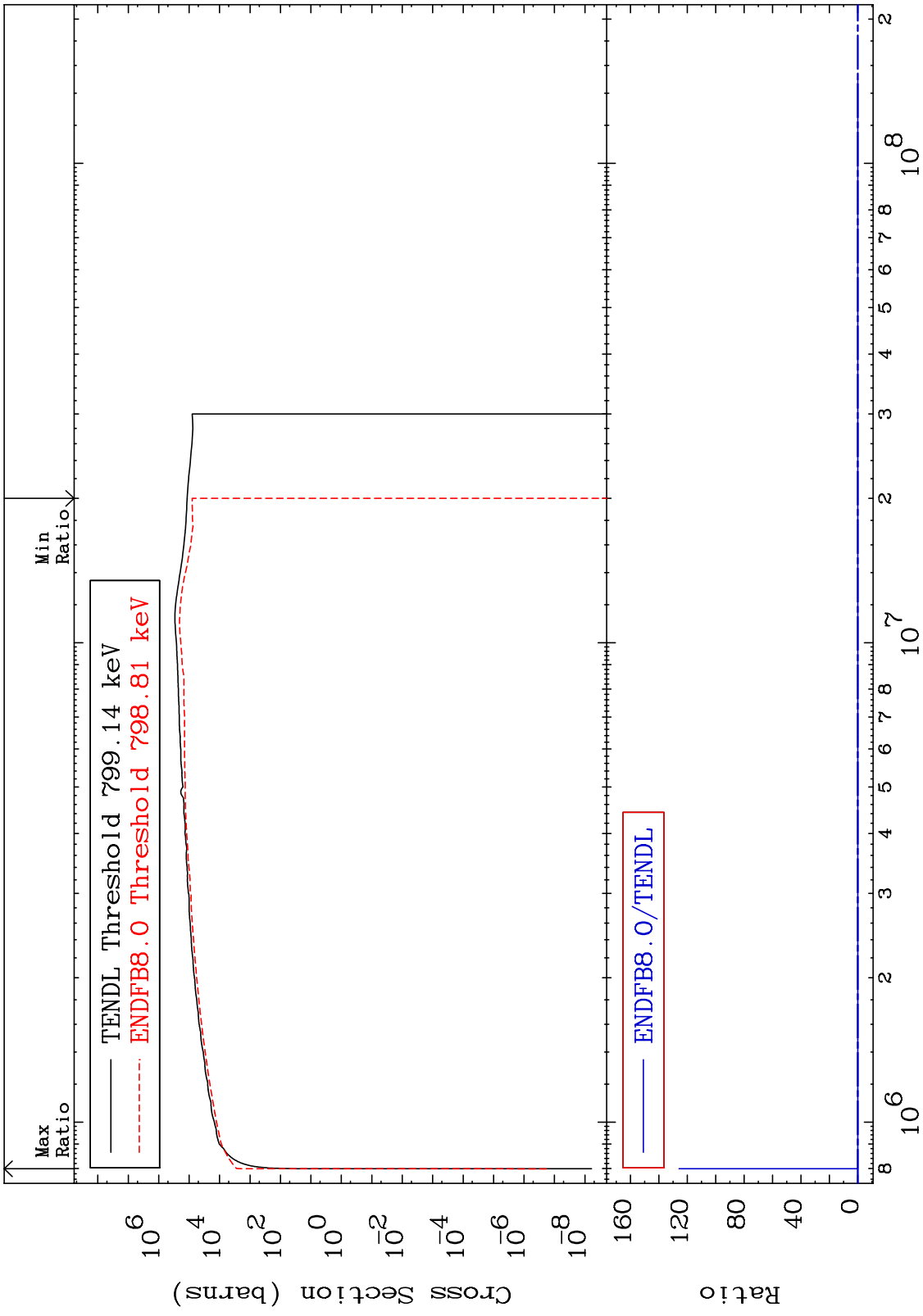
24-Cr-50
-98.83 To 9999. %



MAT 2425 Kerma non-elastic (all but mt2) 24-Cr-50
 Cross Section -40.85 To 9999. %

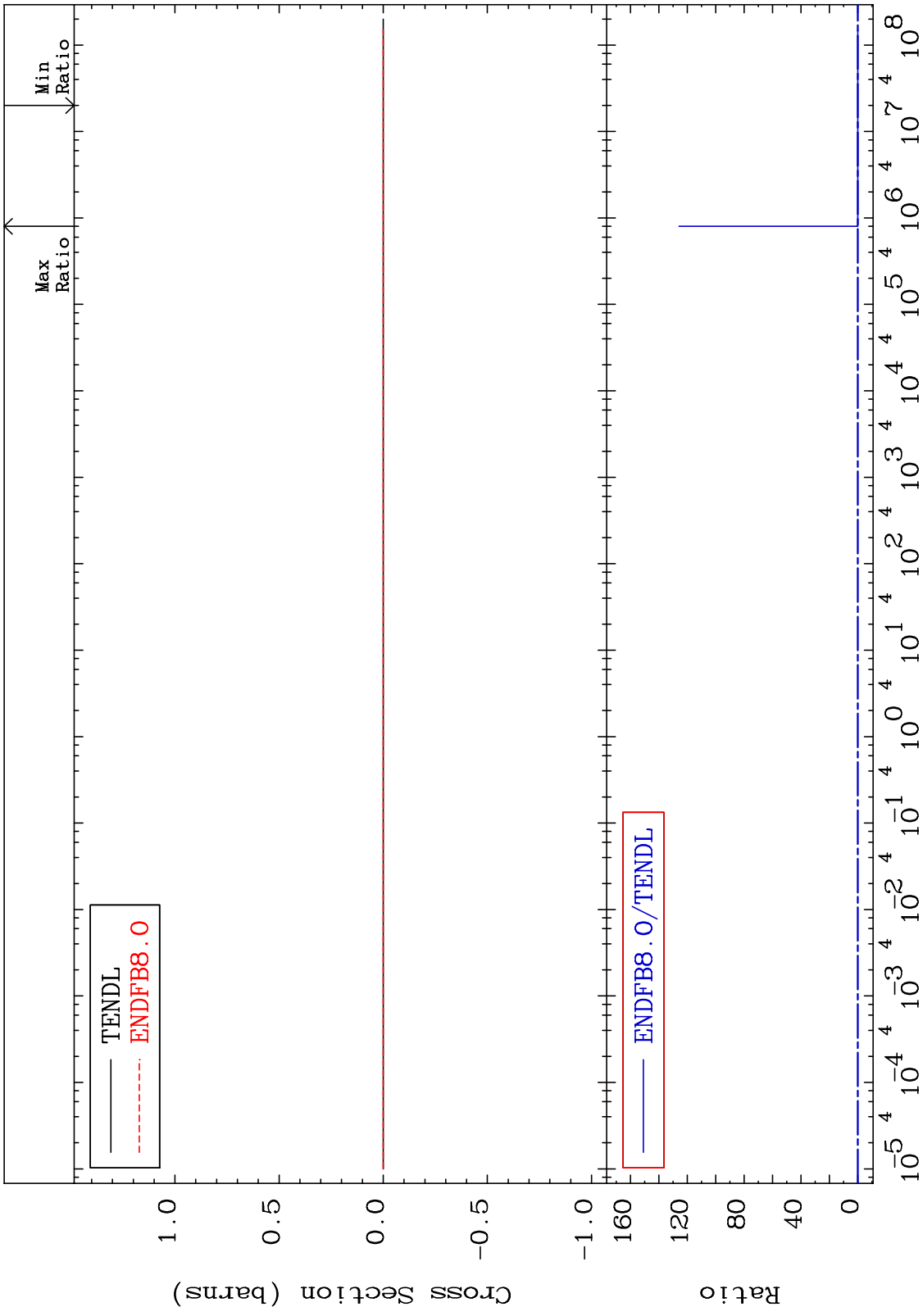


MAT 2425 Kerma inelastic (mt51-91) 24-Cr-50
 -100.0 To 9999. %



26 Incident Energy (eV) 24-Cr-50

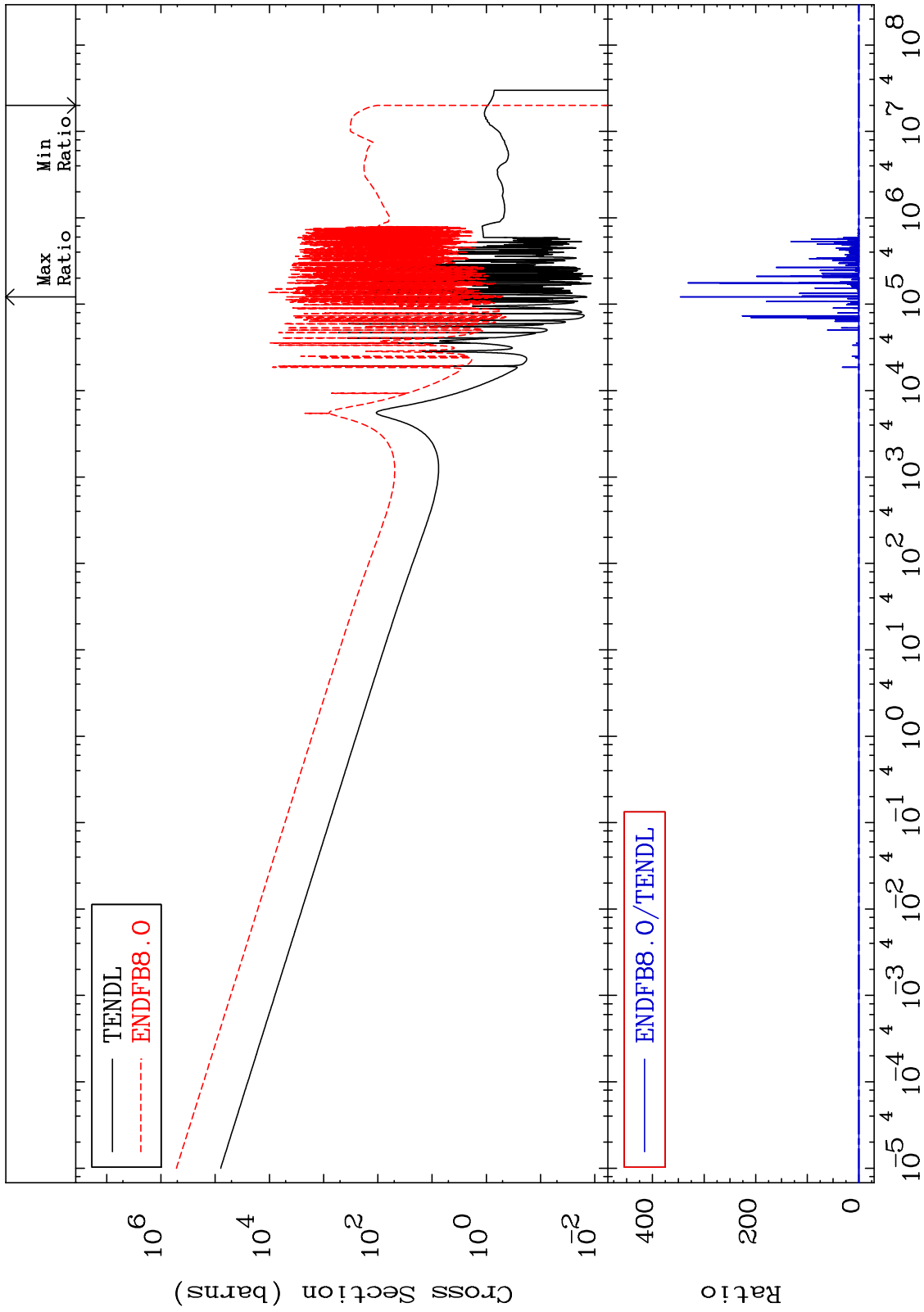
MAT 2425 Kerma fission (mt18 or mt19-20-21-38) 24-Cr-50
 Cross Section -100.0 To 9999. %



MAT 2425

Kerma capture (mt102)
Cross Section

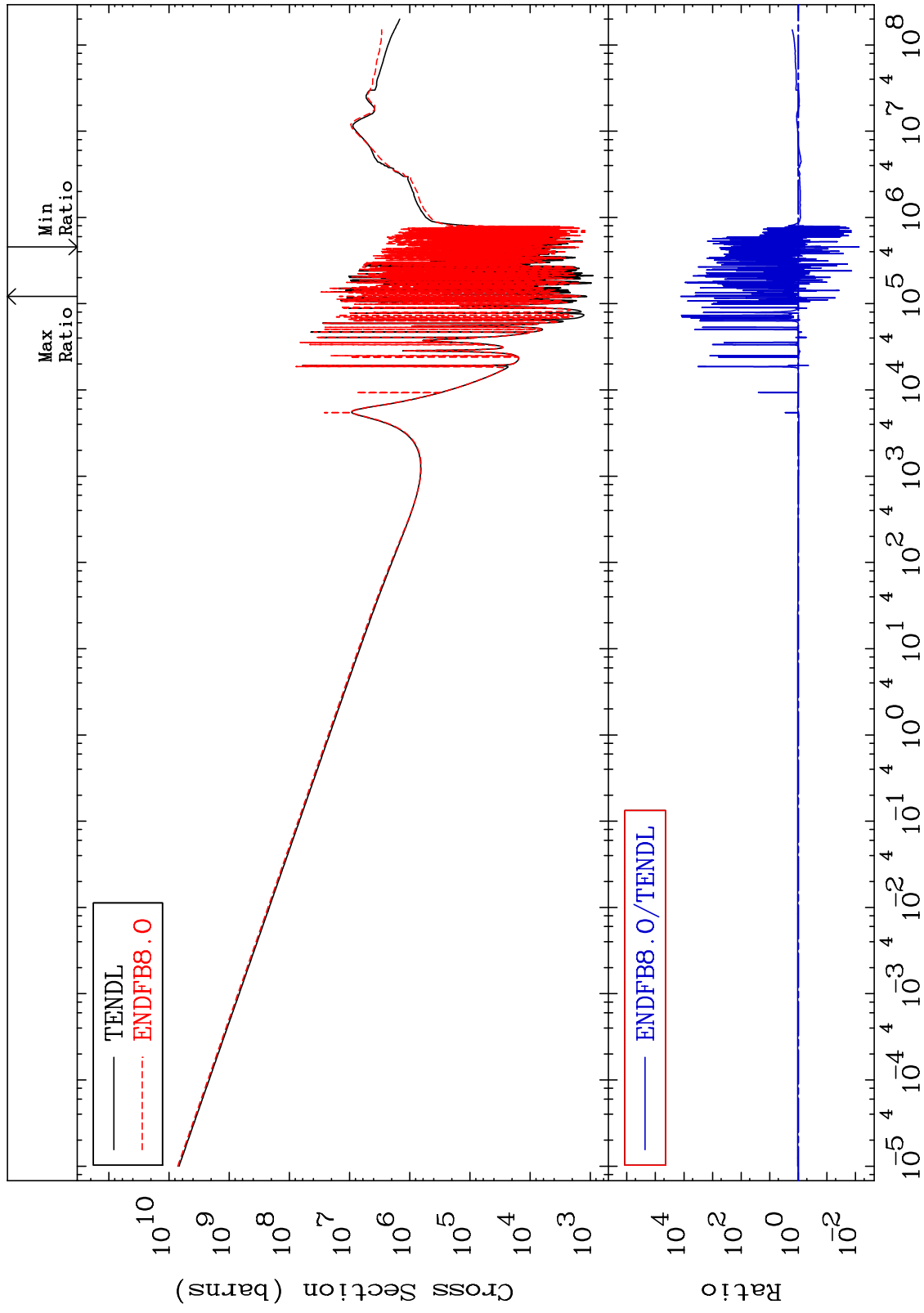
24-Cr-50
-100.0 To 9999. %



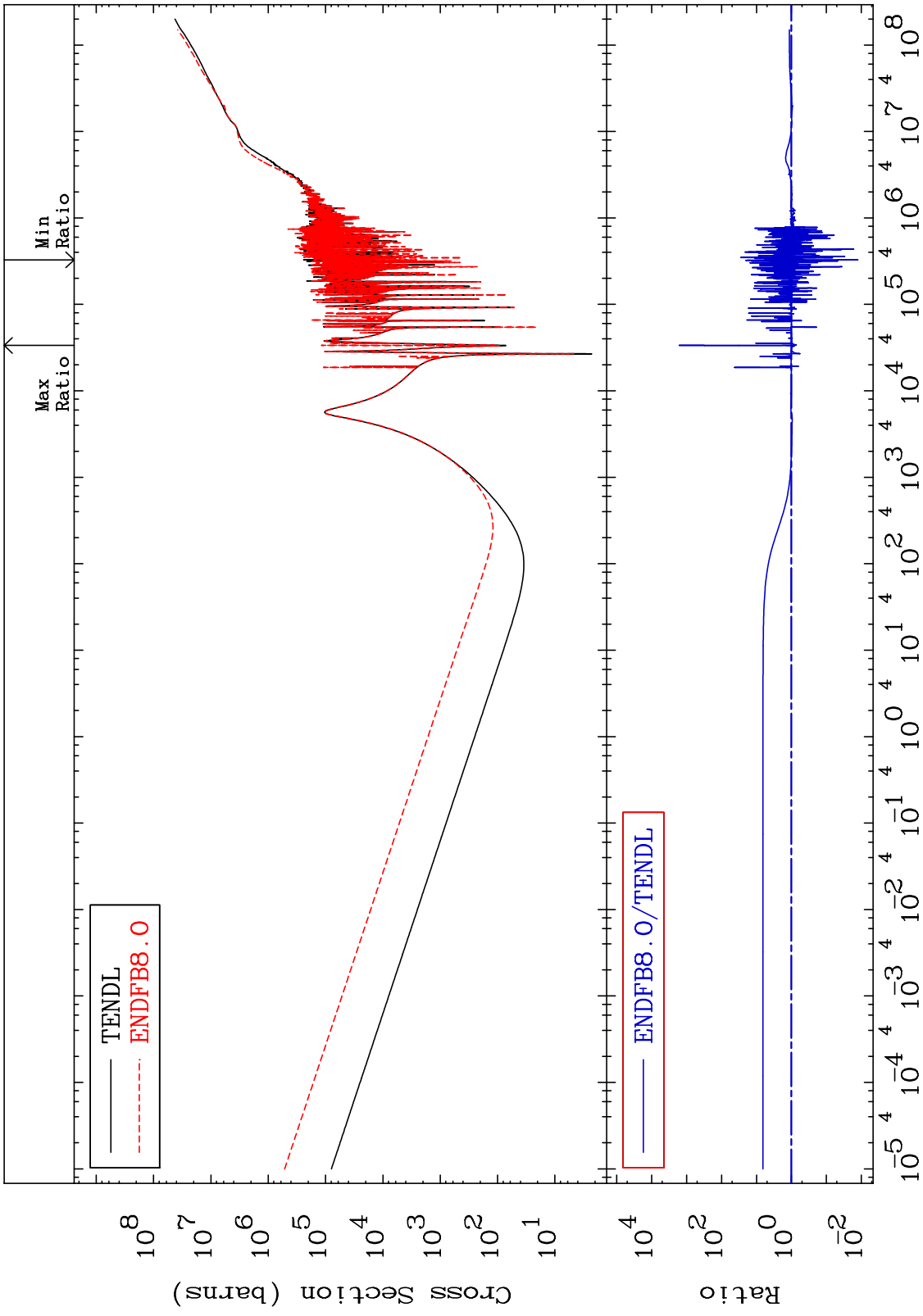
MAT 2425

Total photon (eV-barns)
Cross Section

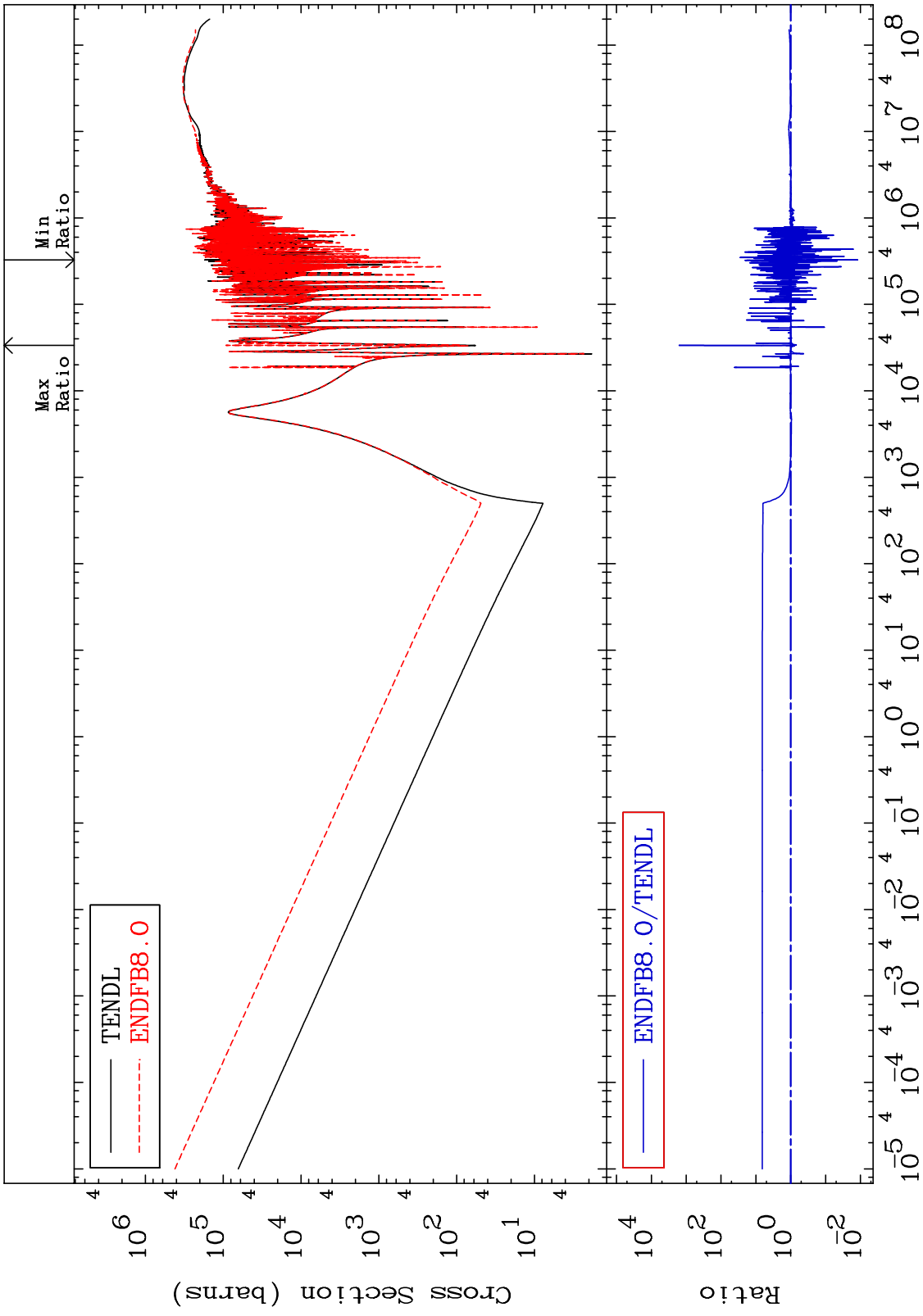
24-Cr-50
-99.25 To 9999. %



MAT 2425 Total kinematic kerma (high limit) Cross Section -98.74 To 9999. % 24-Cr-50



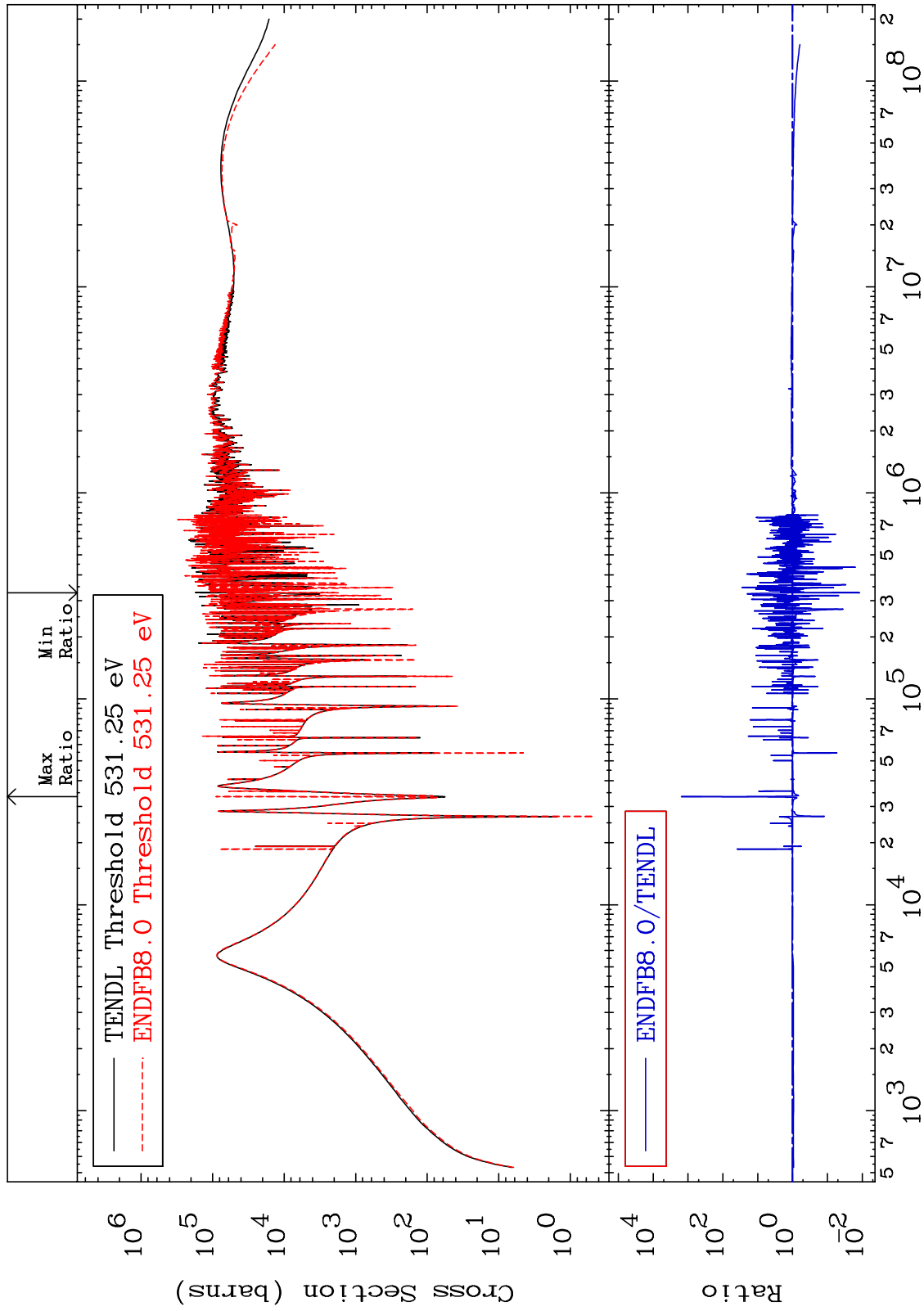
MAT 2425 Dpa total (eV-barns) 24-Cr-50
 Cross Section -98.81 To 9999. %



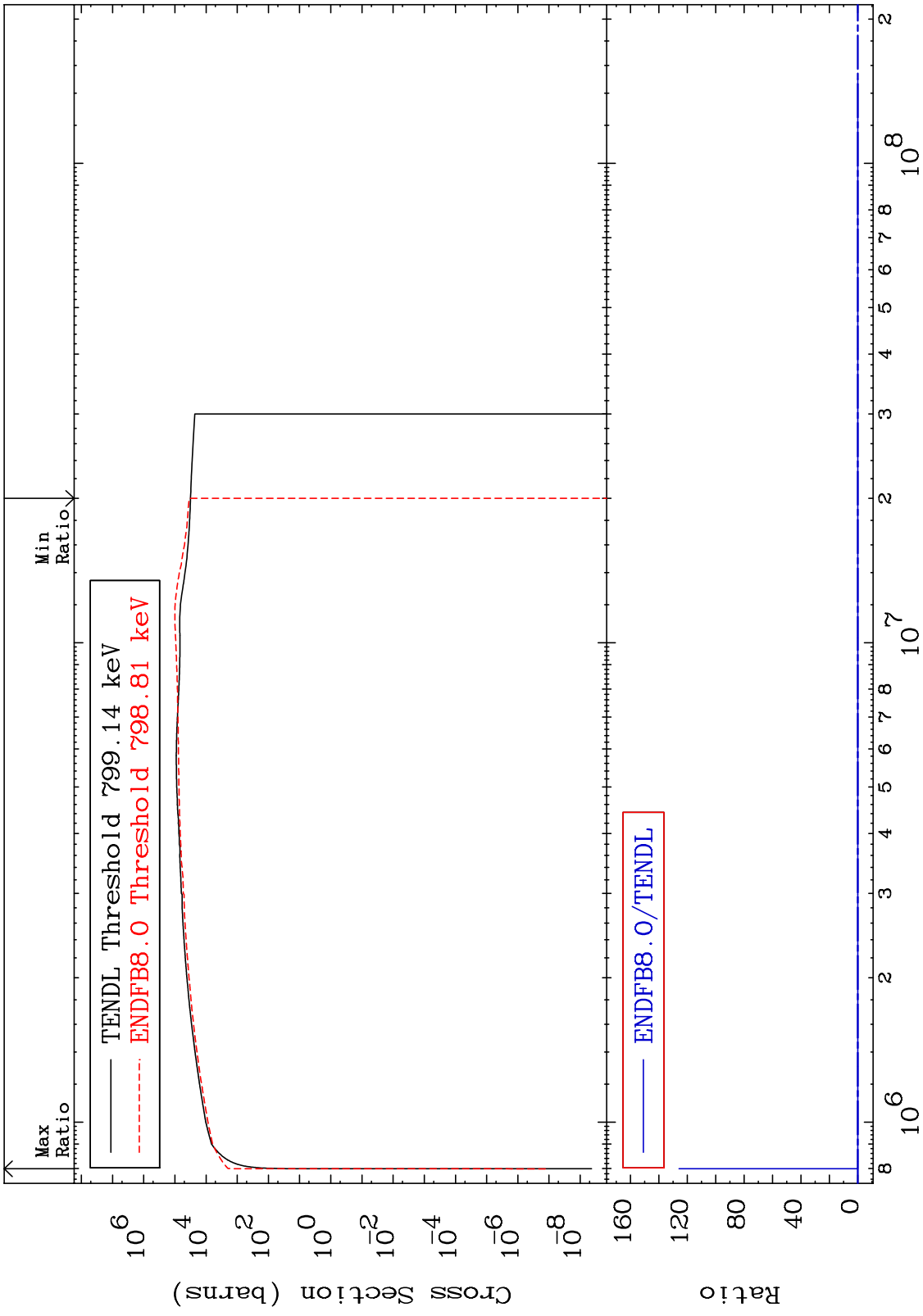
MAT 2425

Dpa elastic (mt2)
Cross Section

24-Cr-50
-98.82 To 9999. %



MAT 2425 Dpa inelastic (mt51-91) 24-Cr-50
 Cross Section -100.0 To 9999. %



MAT 2425

Dpa disappearance (mt102 -120)
Cross Section

24-Cr-50
-100.0 To 9999. %

