

Program Complot
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550

U.S.A.

Tele: 925-443-1911

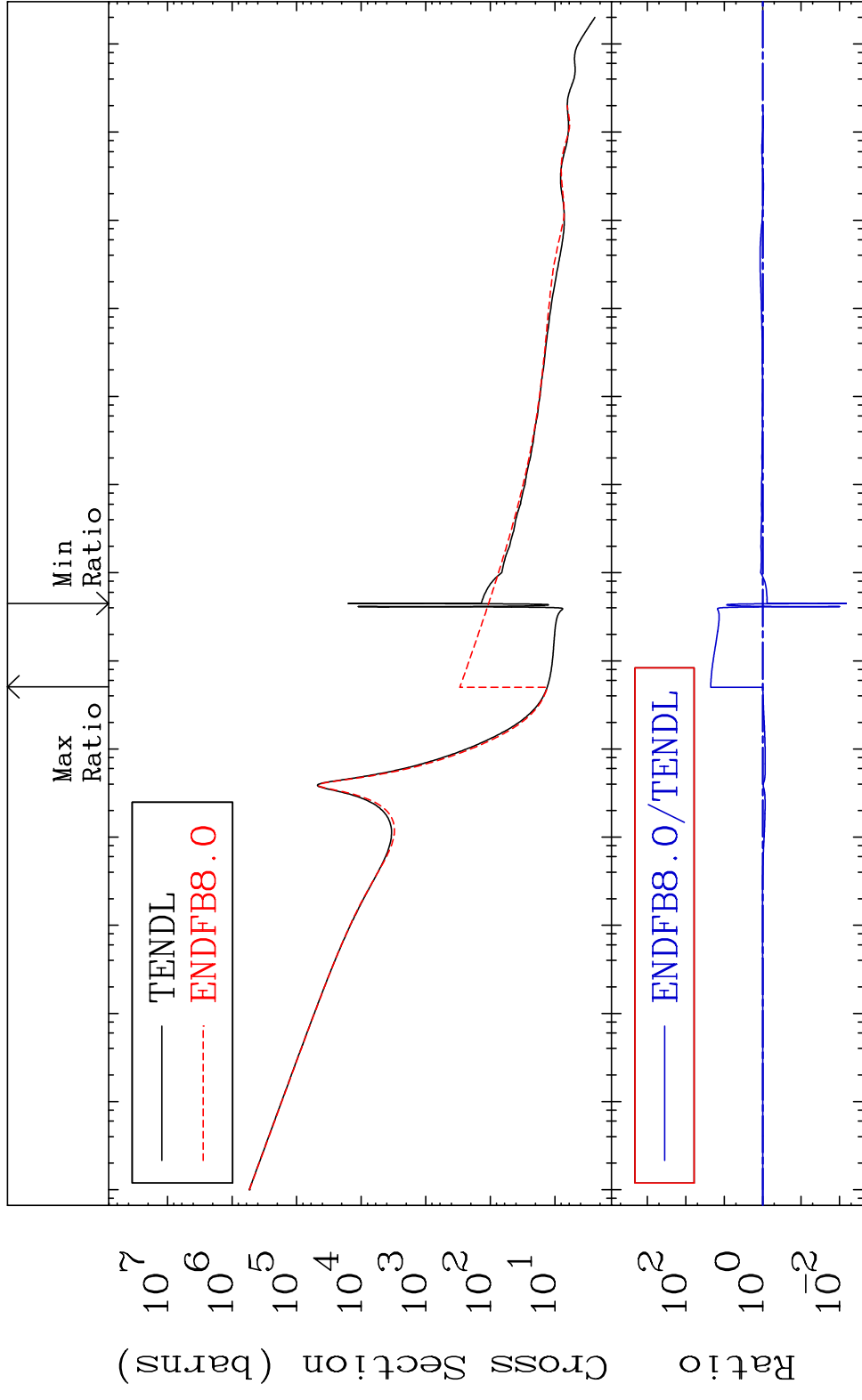
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9858

Total
Cross Section -99.34 To 2150. %

98-Cf-251



1

Incident Energy (eV)

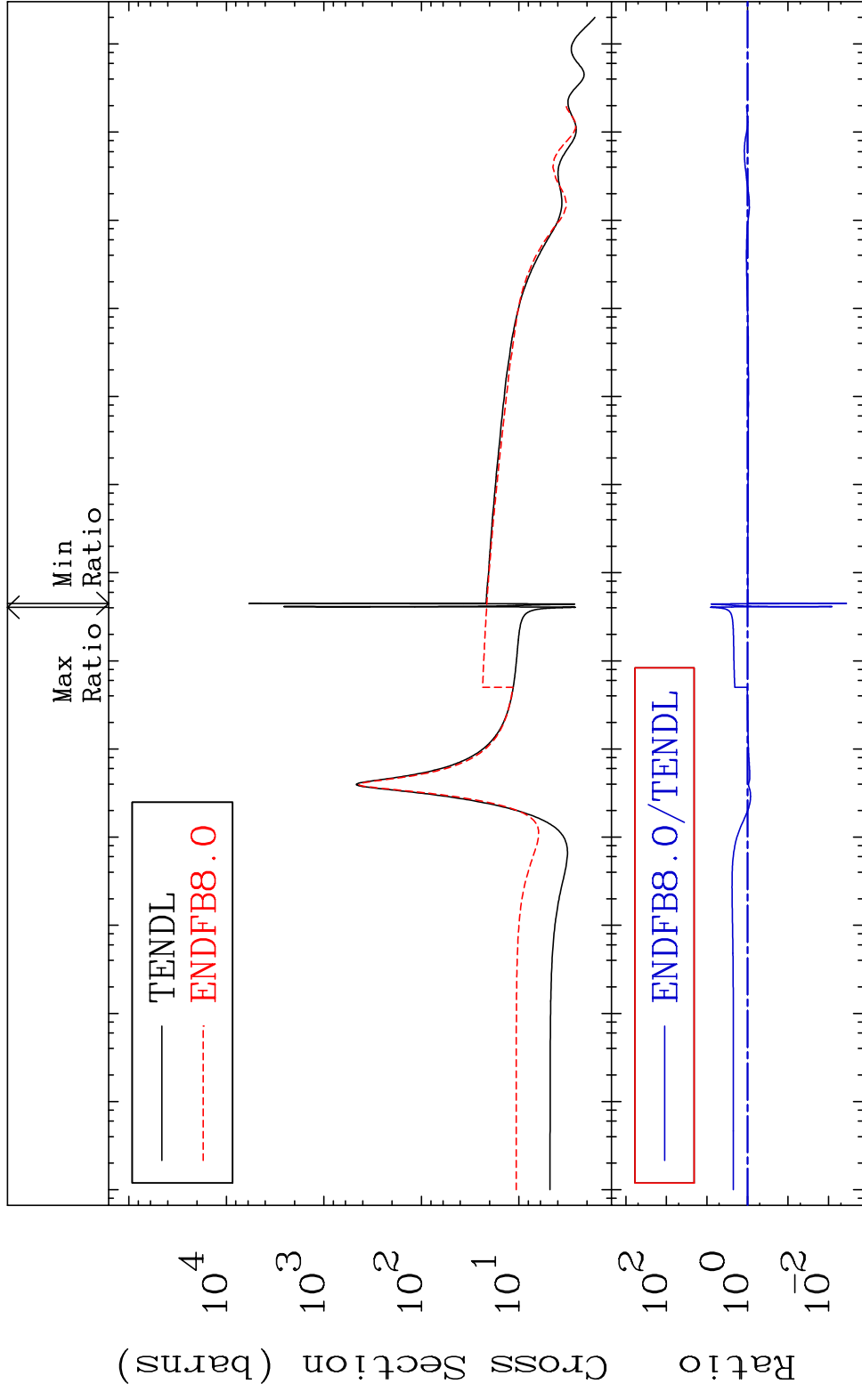
98-Cf-251

MAT 9858

98-Cf-251

Elastic

Cross Section -99.63 To 707.8 %

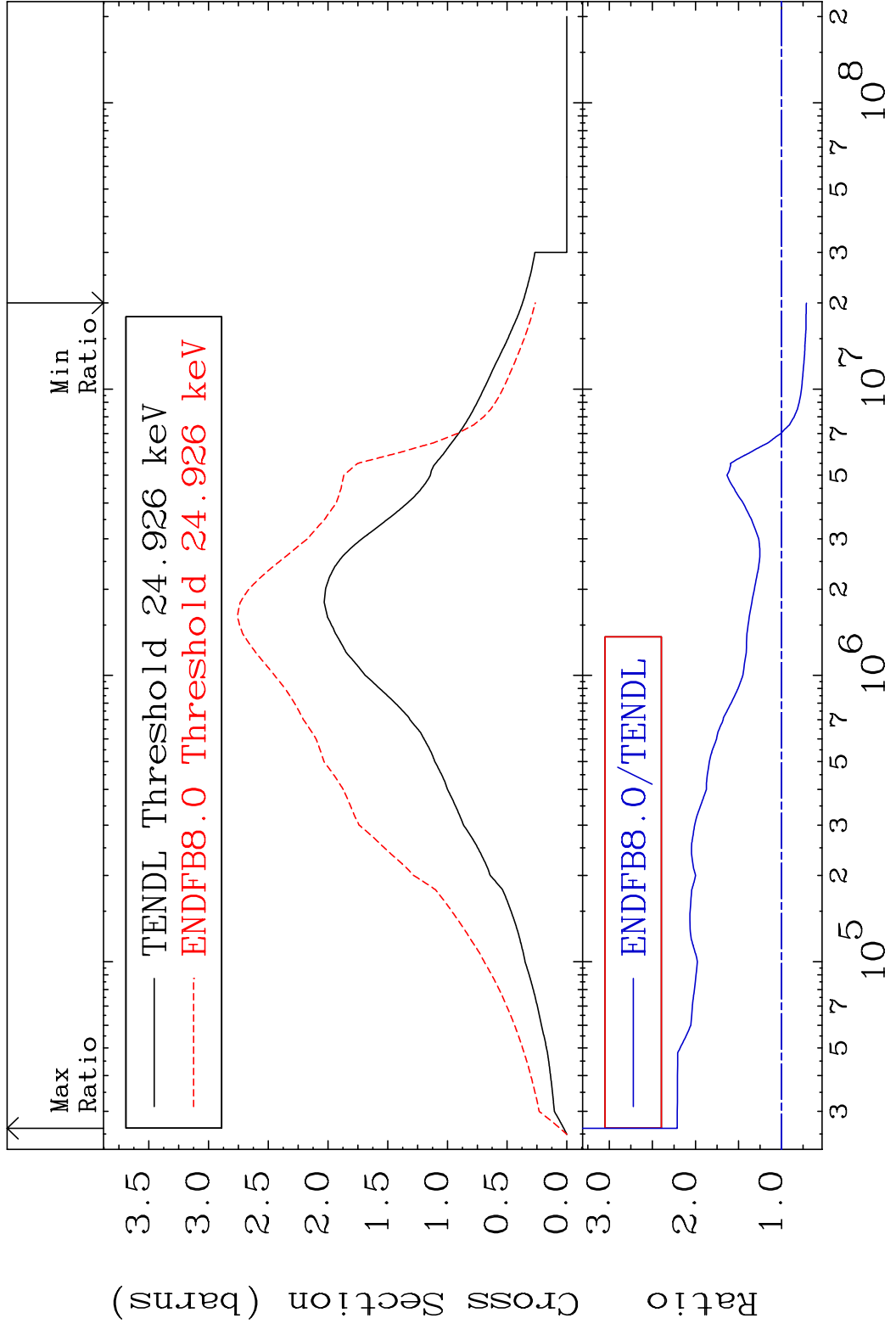


2

Incident Energy (eV)

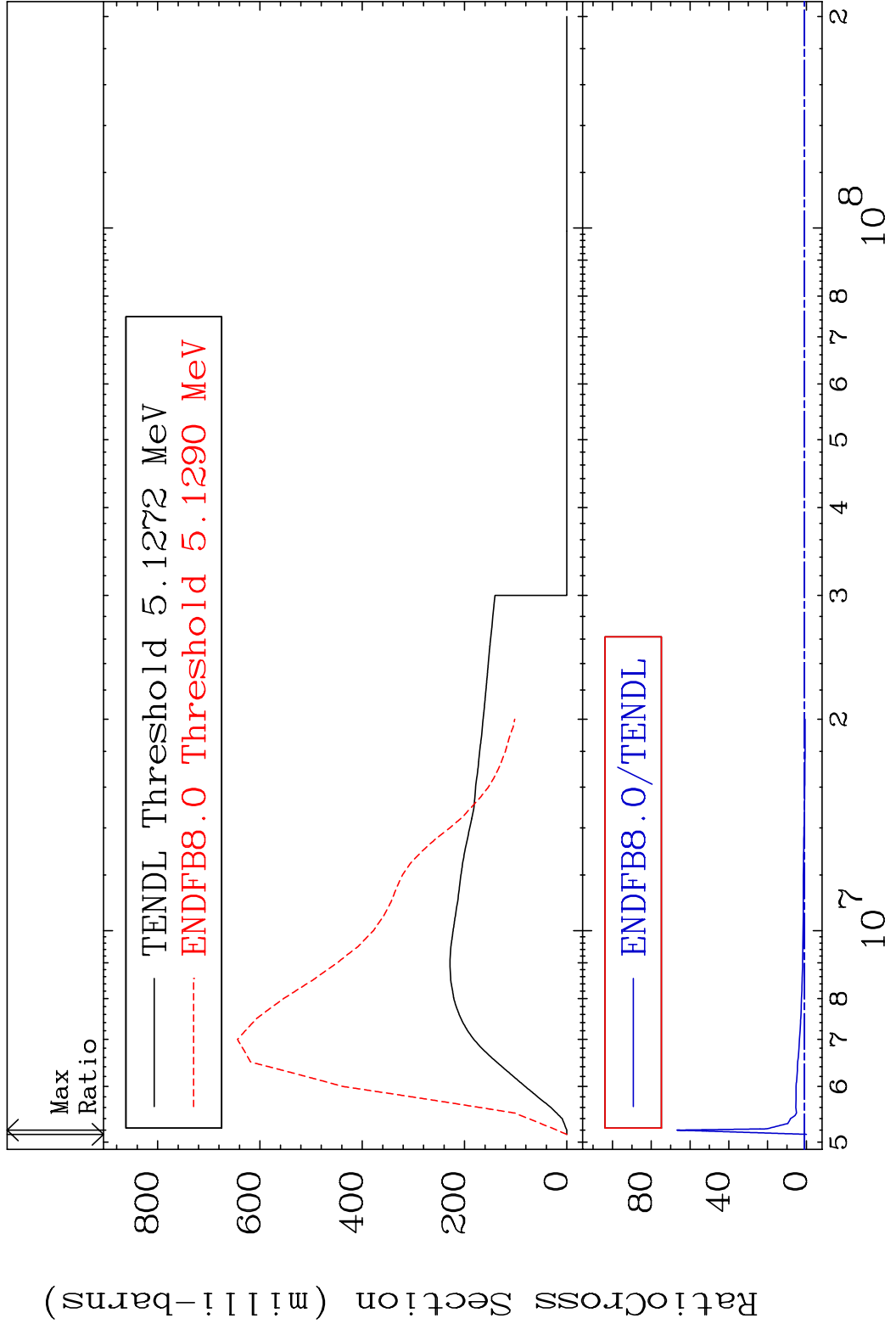
98-Cf-251

MAT 9858 Inelastic 98-Cf-251
 Cross Section -28.76 To 121.3 %



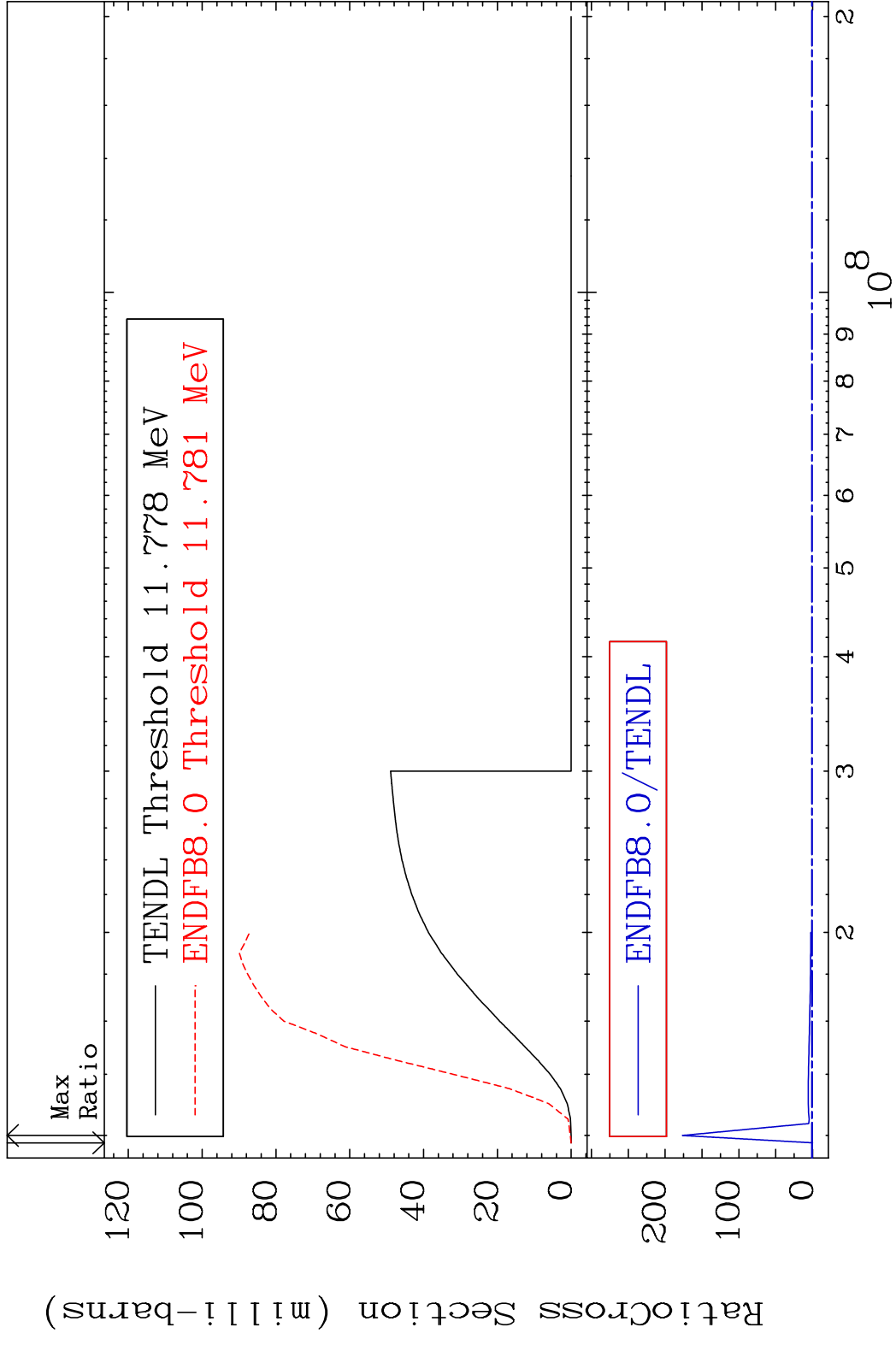
3 Incident Energy (eV) 98-Cf-251

MAT 9858 (n,2n) 98-Cf-251
 Cross Section -100.0 To 6564. %



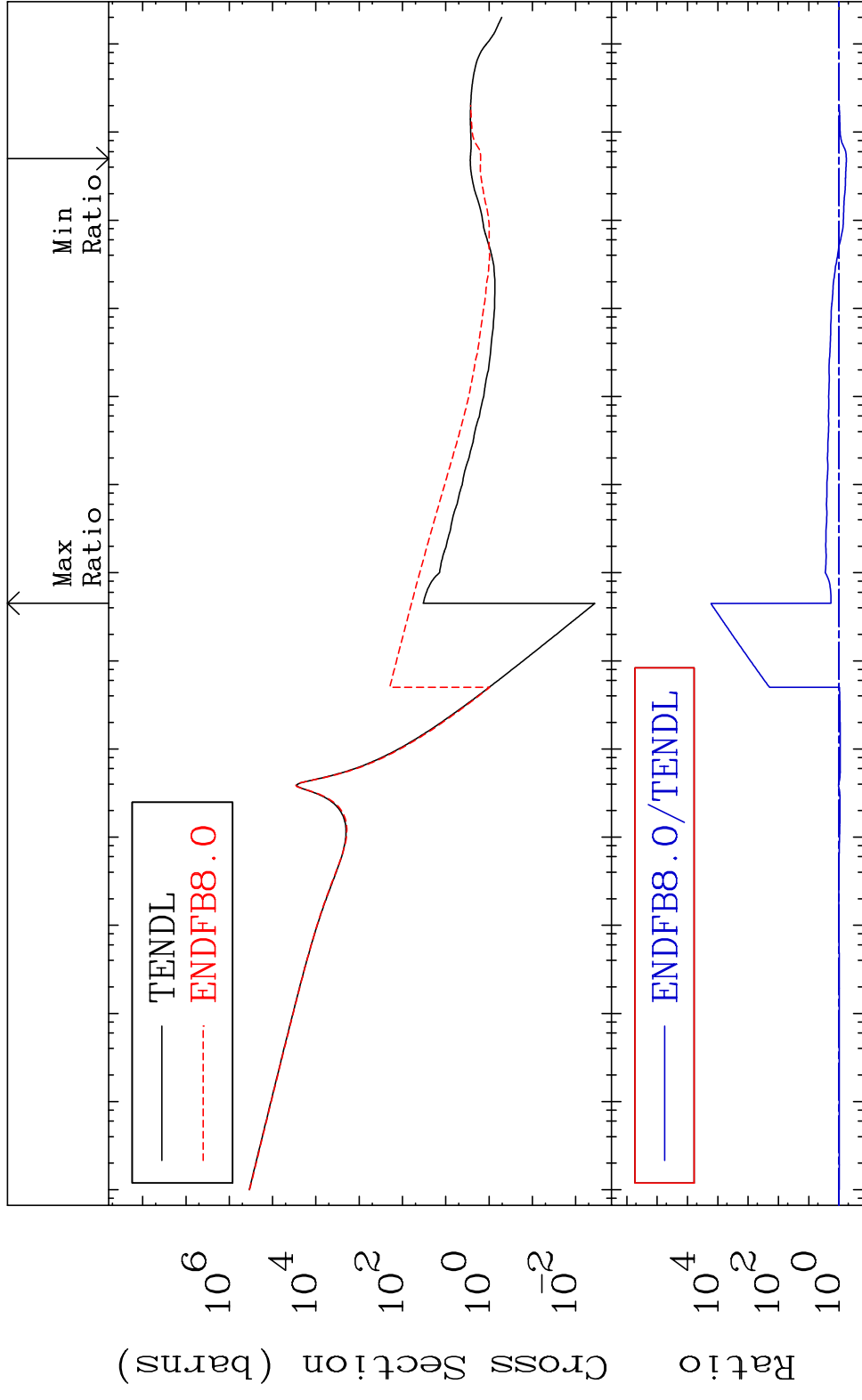
4 5 6 7 8 10⁷ 2 3 4 5 6 7 8 10⁸ 2 98-Cf-251

MAT 9858 (n,3n) 98-Cf-251
 Cross Section -100.0 To 9999. %



MAT 9858

Fission Cross Section 98-Cf-251
-42.19 To 9999. %

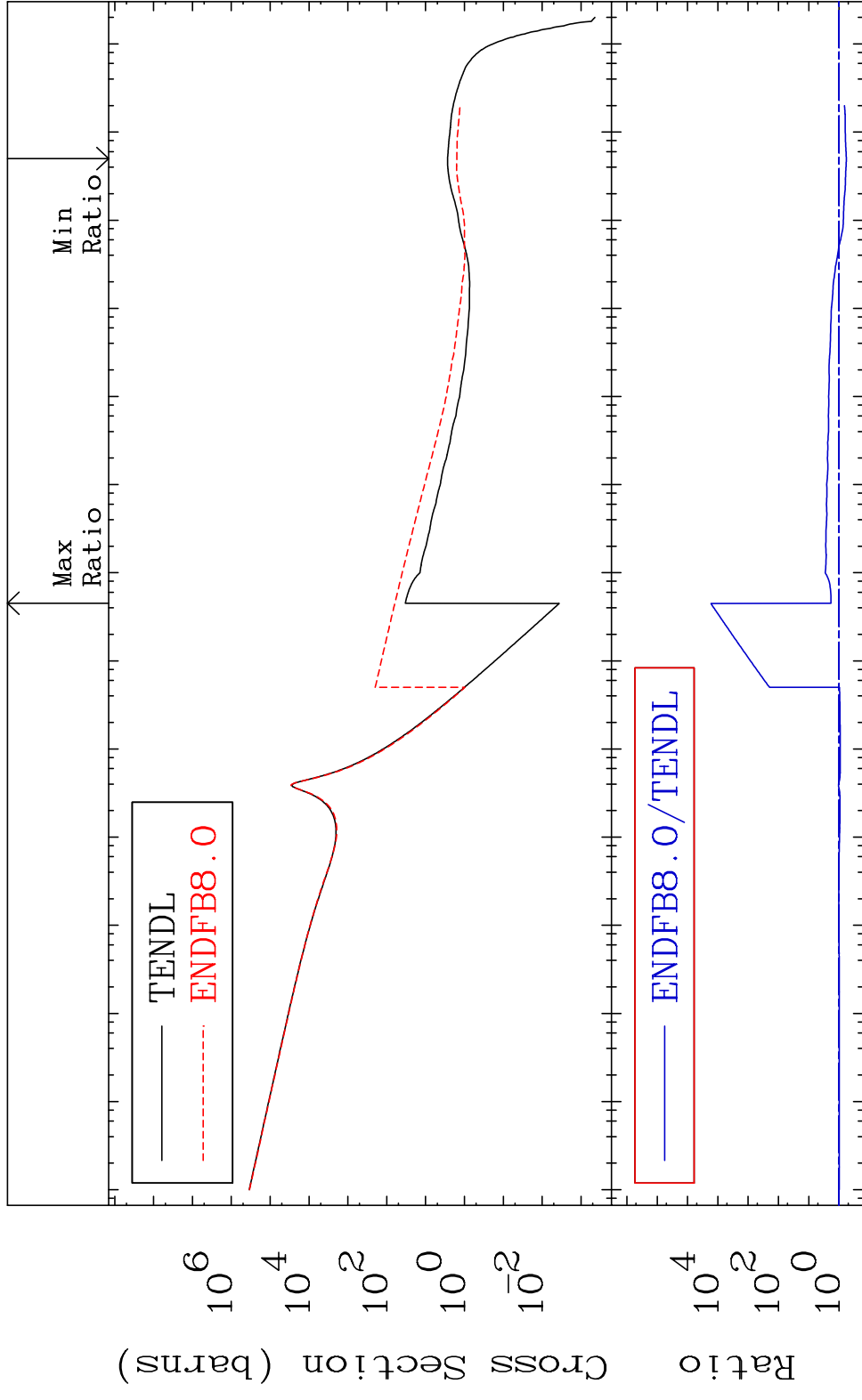


MAT 9858

(n,f) First Chance

98-Cf-251

Cross Section -42.28 To 9999. %

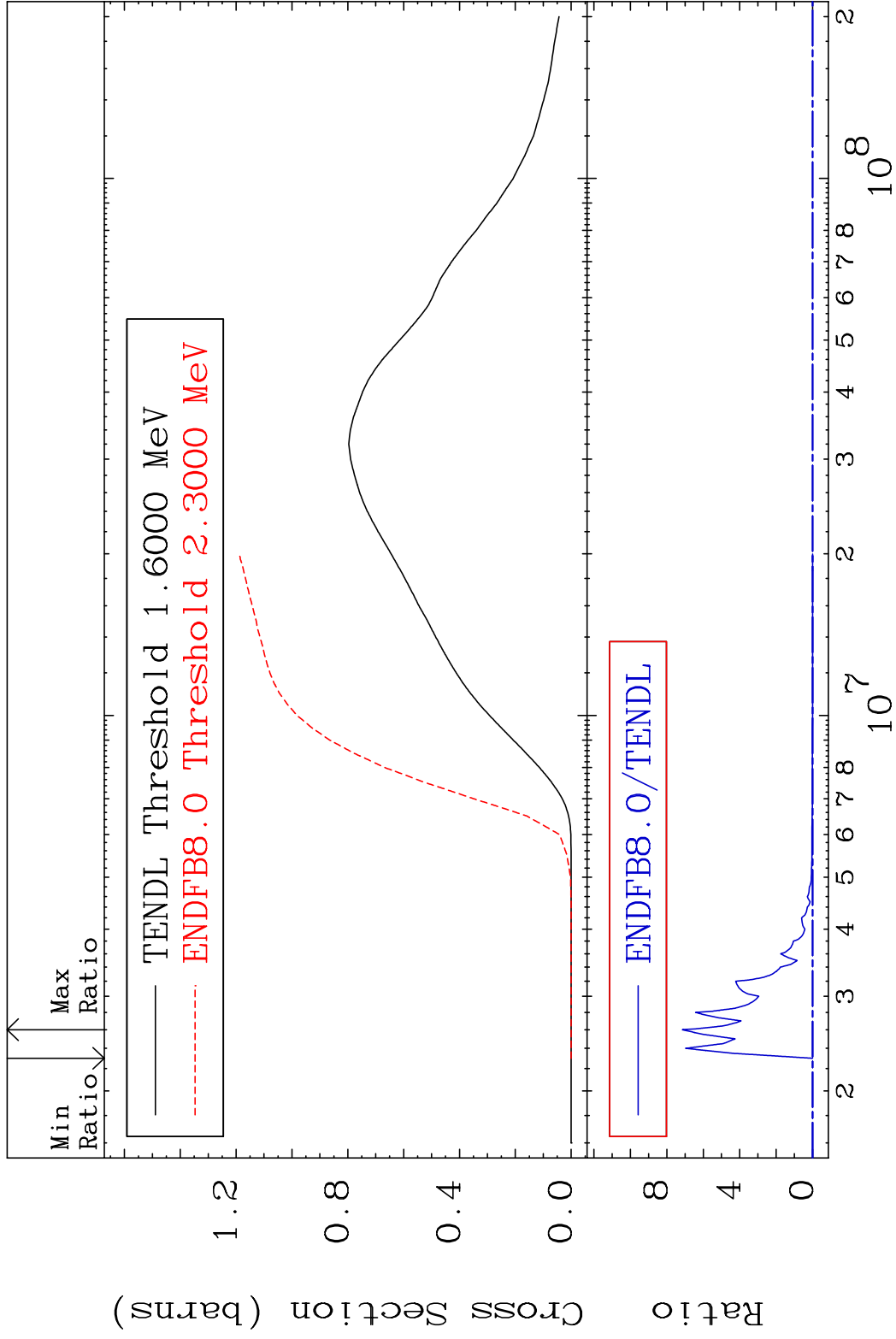


MAT 9858

(n, nf) Second Chance

98-Cf-251

Cross Section -100.0 To 9999. %

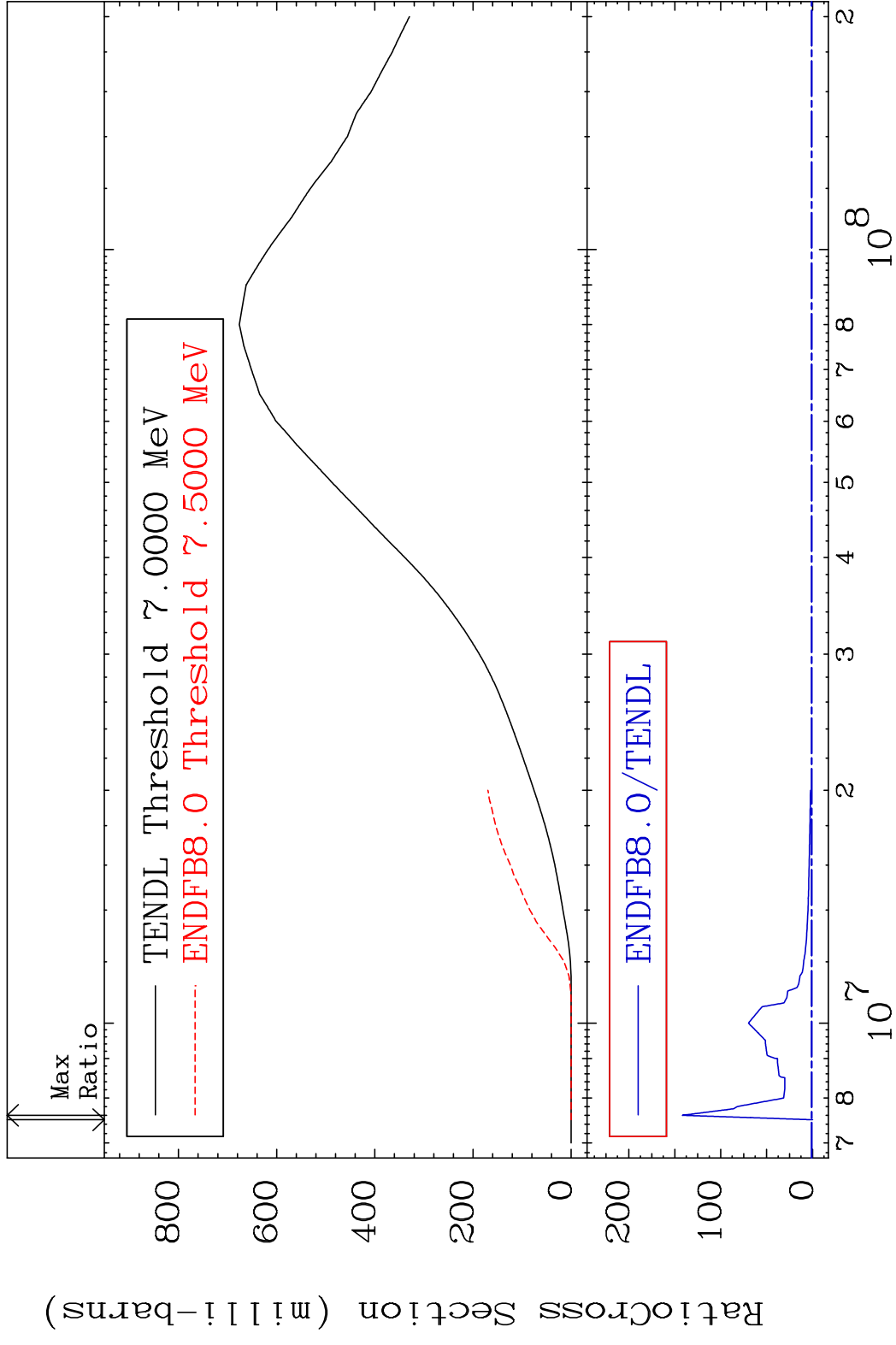


8

Incident Energy (eV)

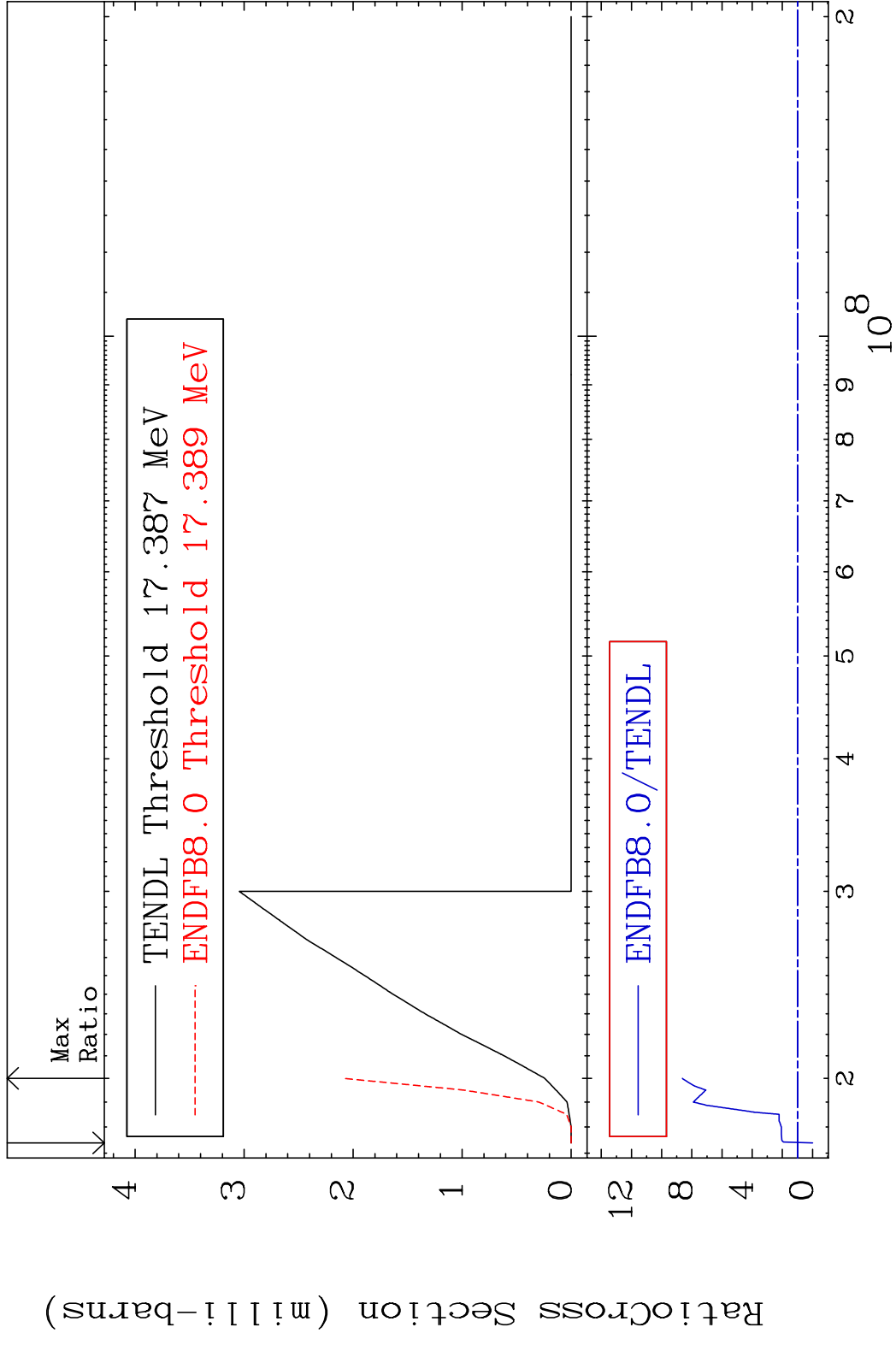
98-Cf-251

MAT 9858 (n,2nf) Third Chance 98-Cf-251
 Cross Section -100.0 To 9999. %



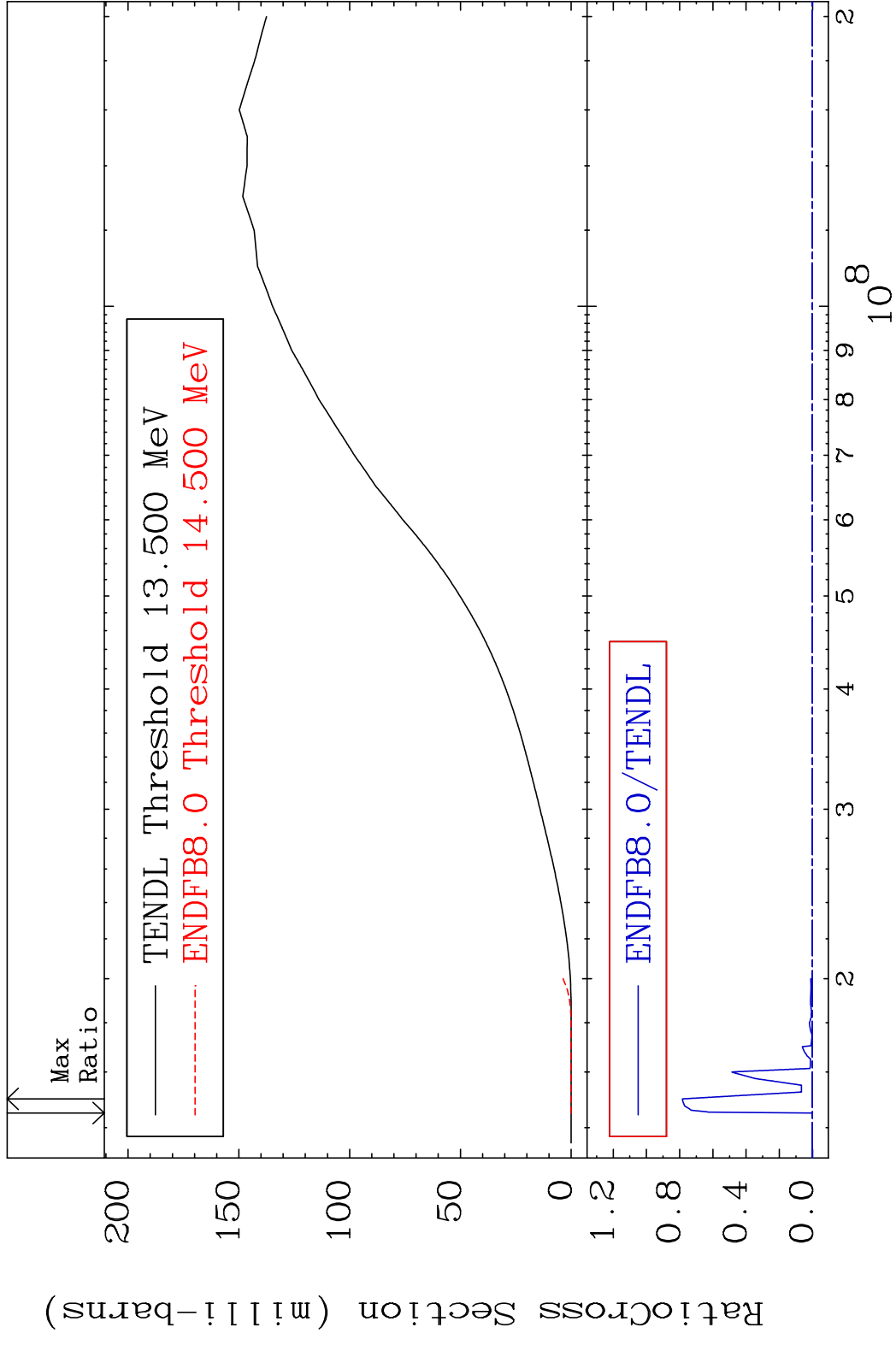
9 Incident Energy (eV) 98-Cf-251

MAT 9858 (n,4n) 98-Cf-251
 Cross Section -100.0 To 762.9 %

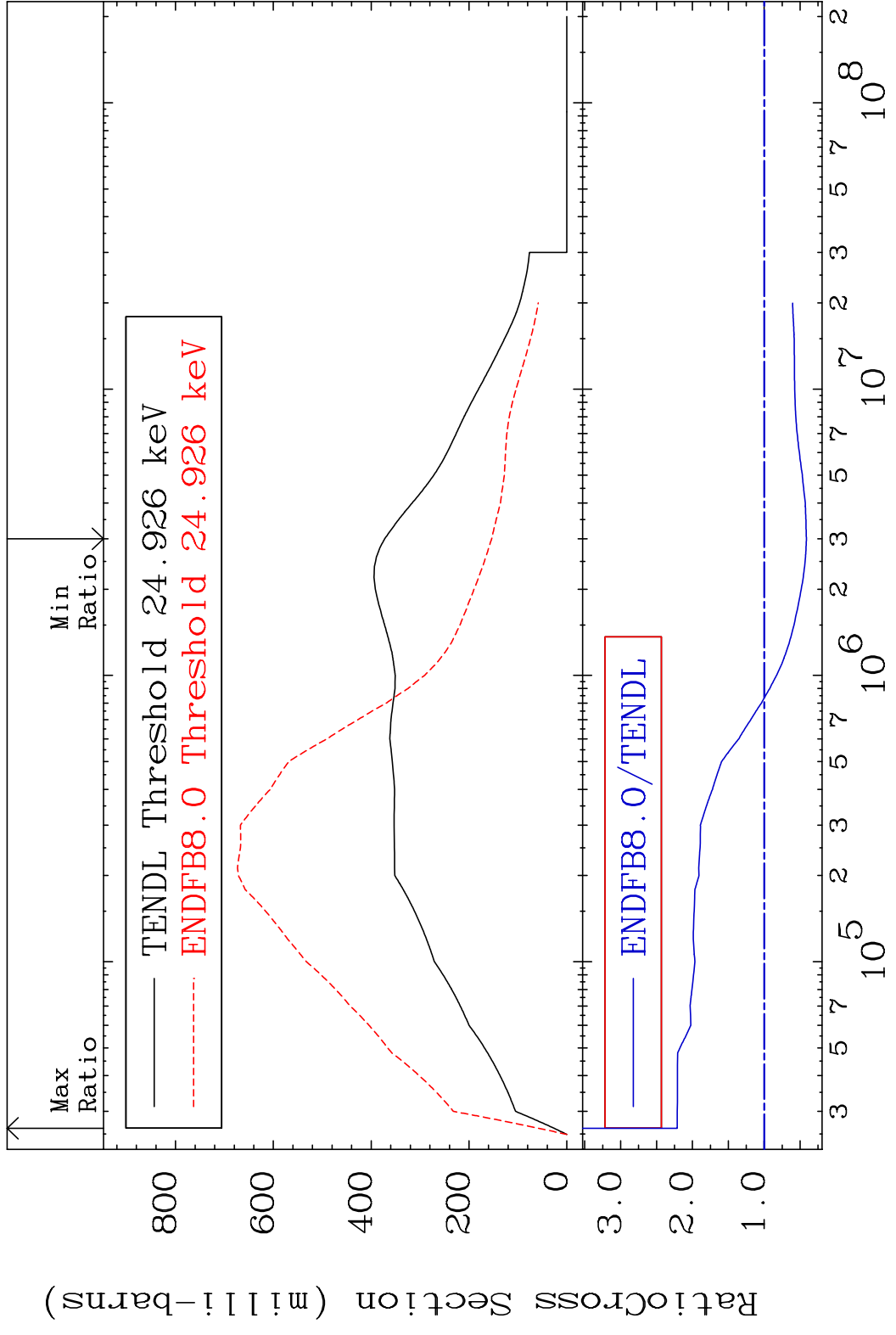


10 Incident Energy (eV) 98-Cf-251

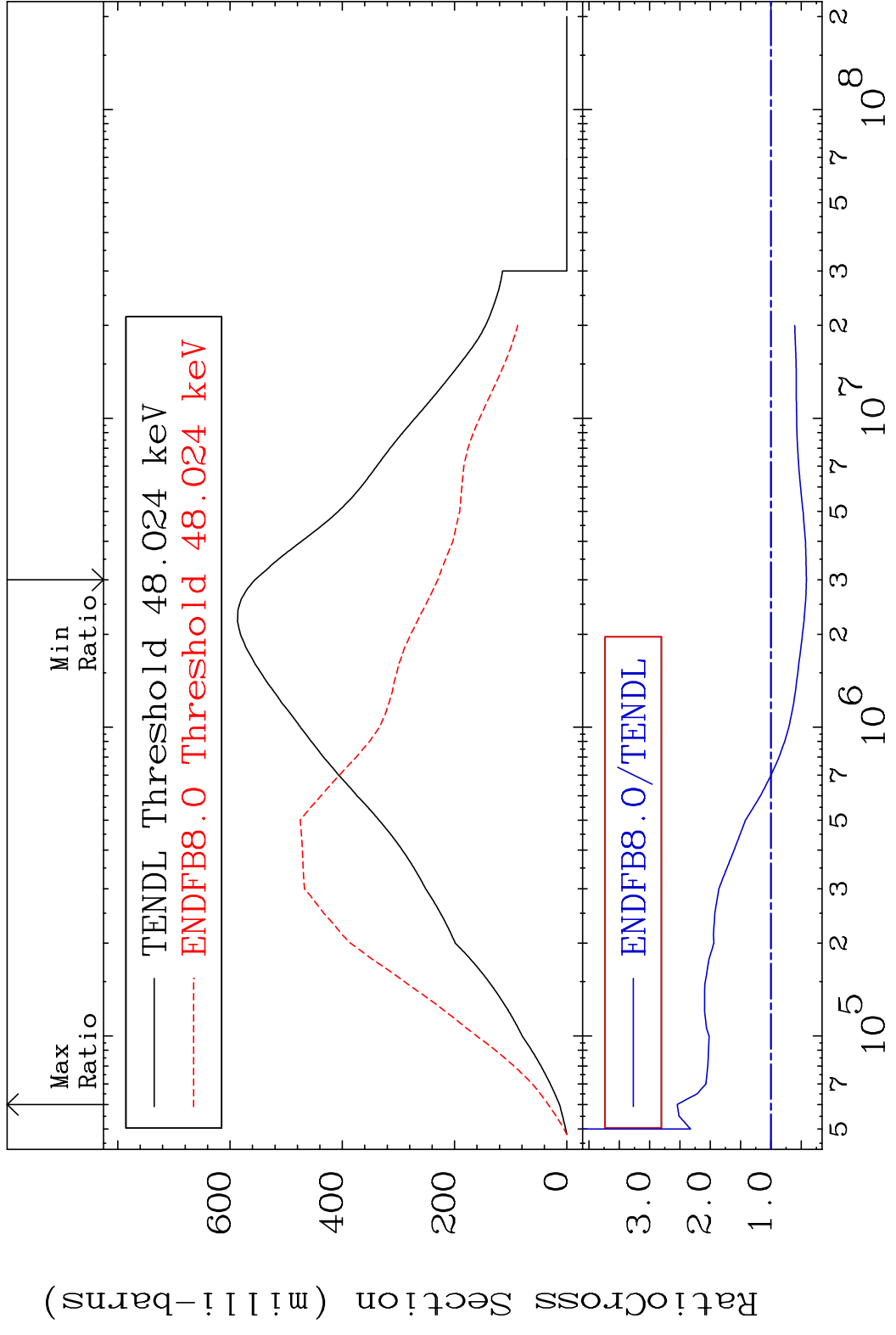
MAT 9858 (n,3nf) Fourth Chance 98-Cf-251
 Cross Section -100.0 To 9999. %



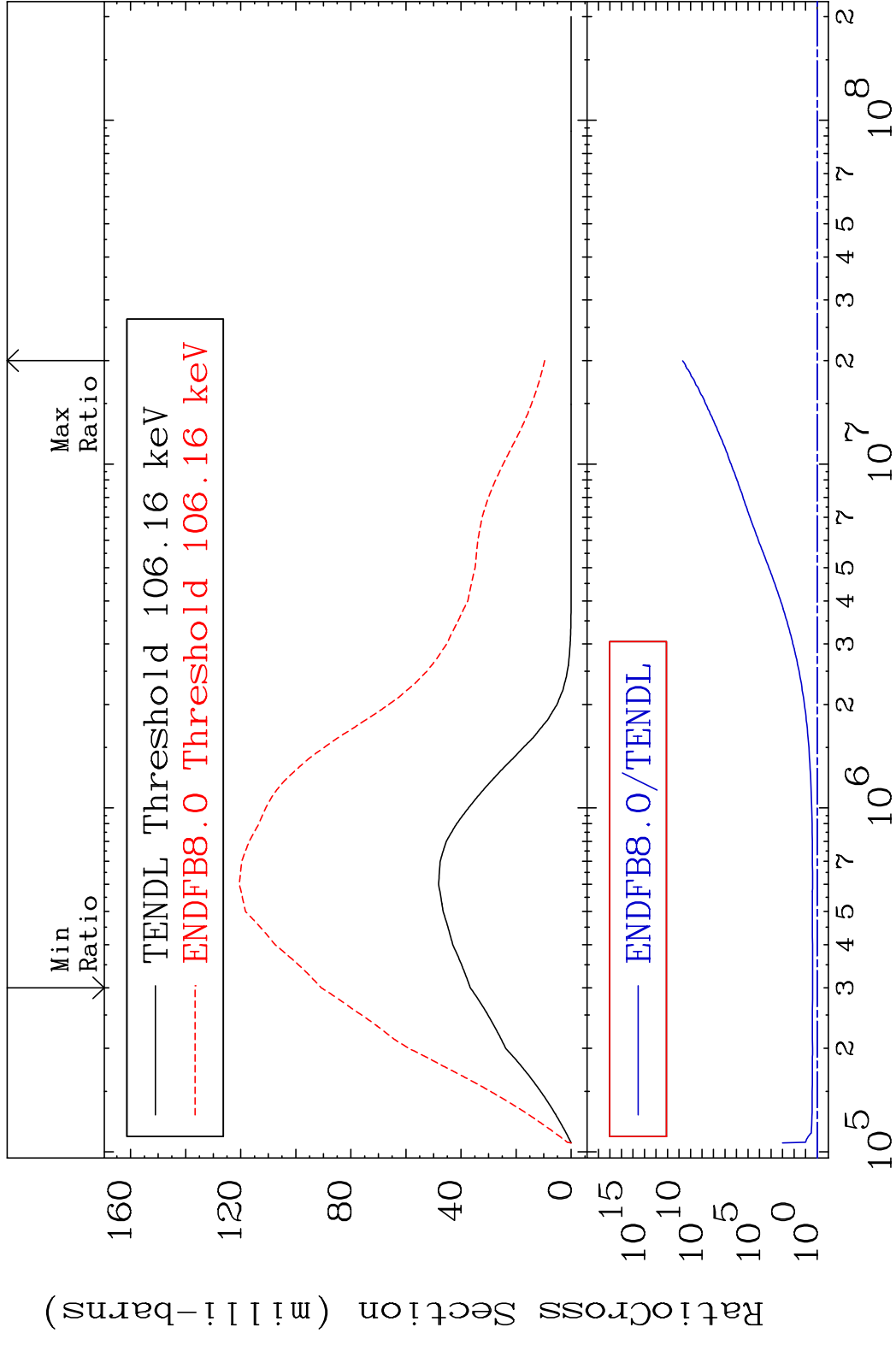
MAT 9858 MT= 51 (n, n') Level 98-Cf-251
 Cross Section -58.73 To 121.3 %



MAT 9858 MT= 52 (n, n') Level 98-Cf-251
 Cross Section -58.65 To 154.5 %

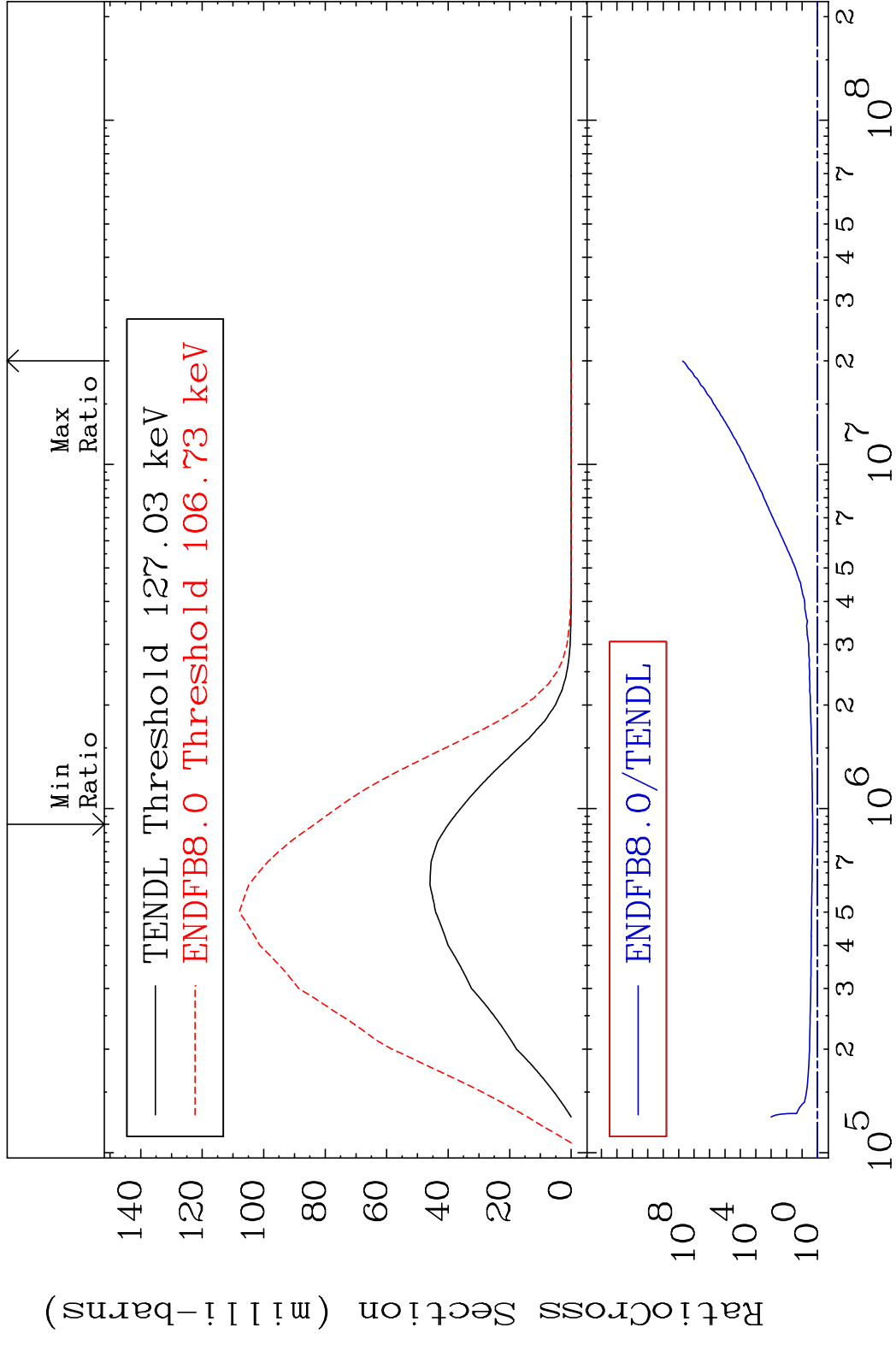


MAT 9858 MT= 53 (n, n') Level 98-Cf-251
 Cross Section 147.8 To 9999. %

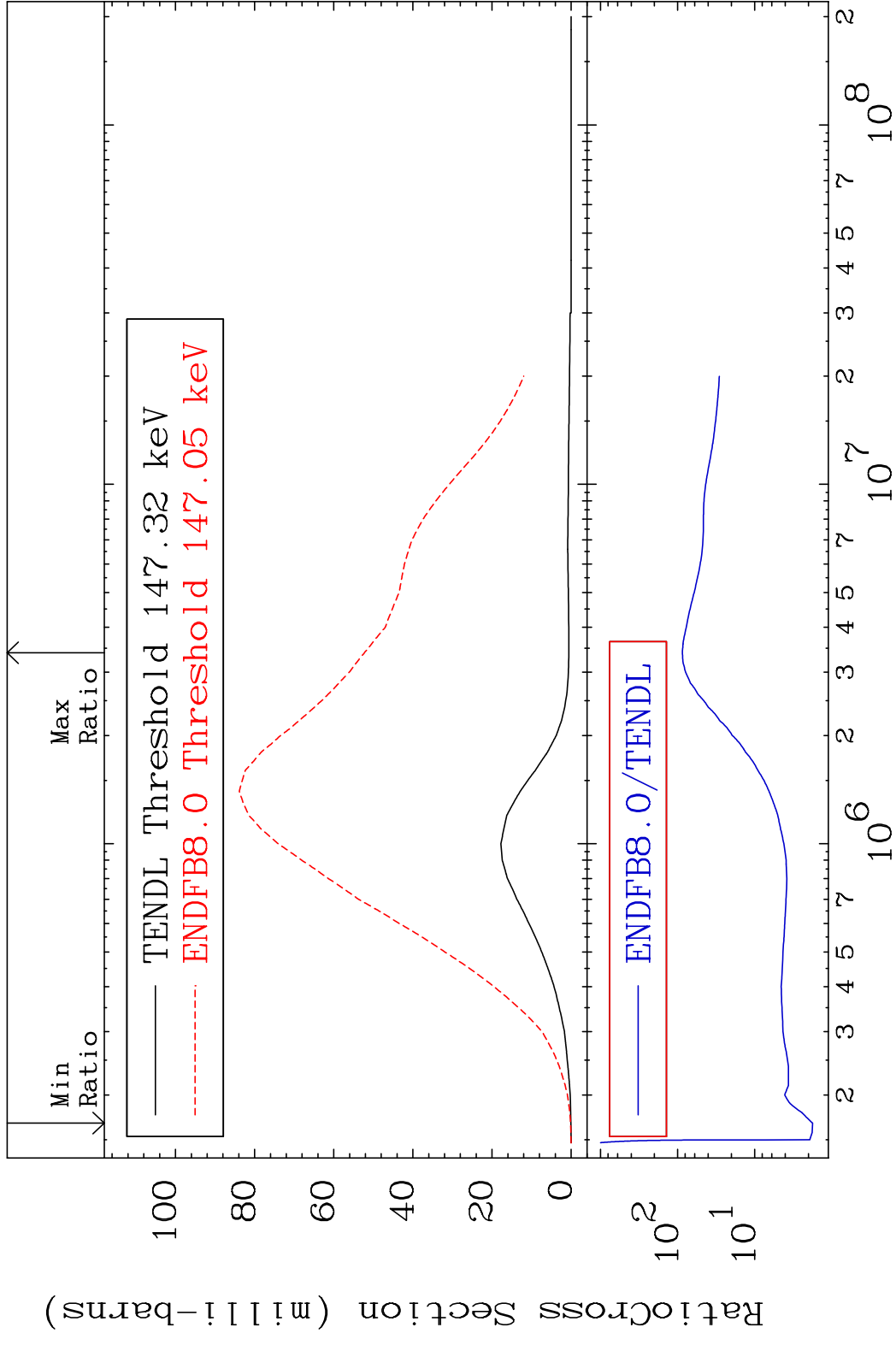


14 Incident Energy (eV) 98-Cf-251

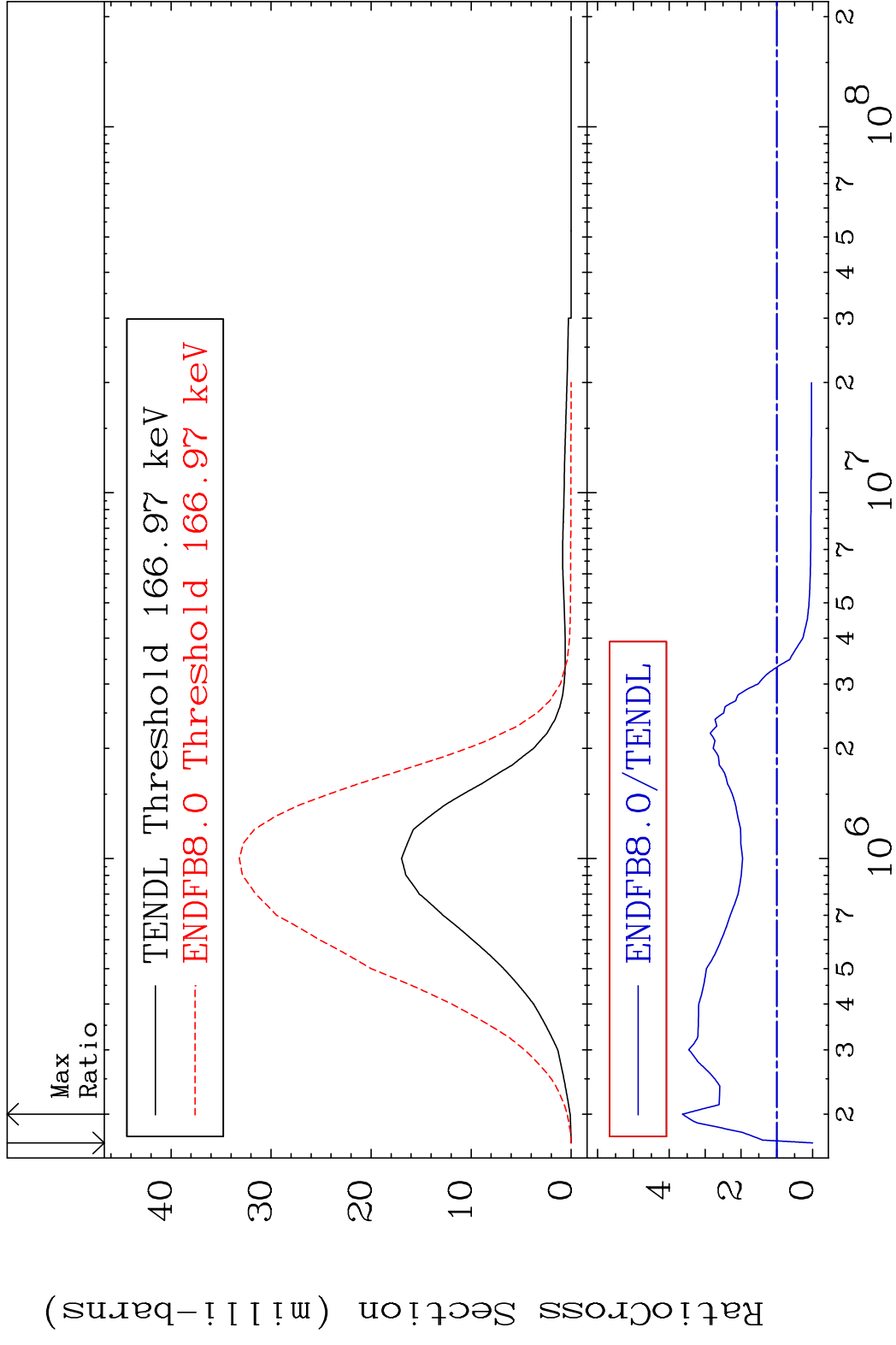
MAT 9858 MT= 54 (n,n') Level 98-Cf-251
 Cross Section 108.7 To 9999. %



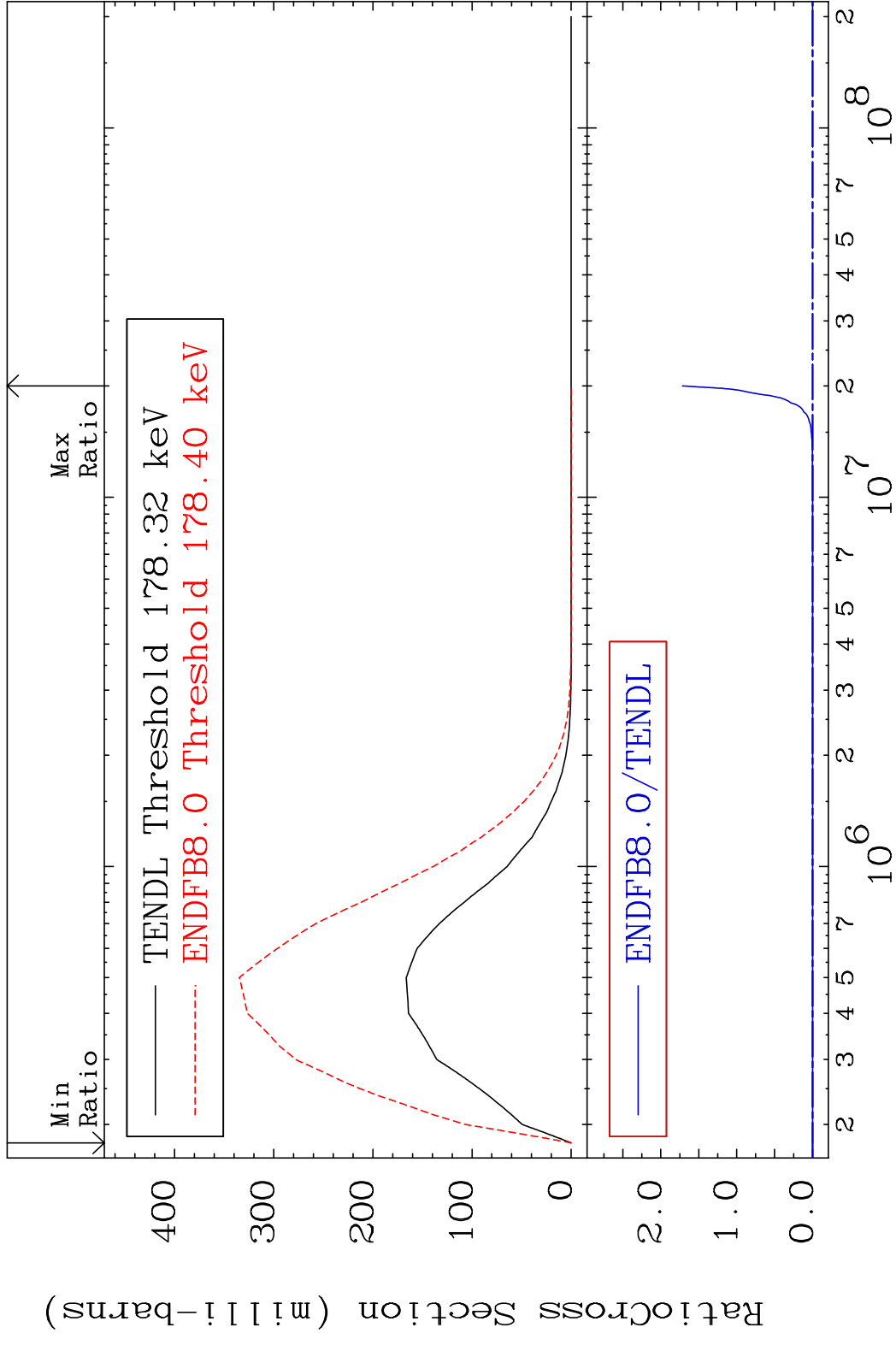
MAT 9858 MT= 55 (n,n') Level 98-Cf-251
 Cross Section 77.12 To 8579. %



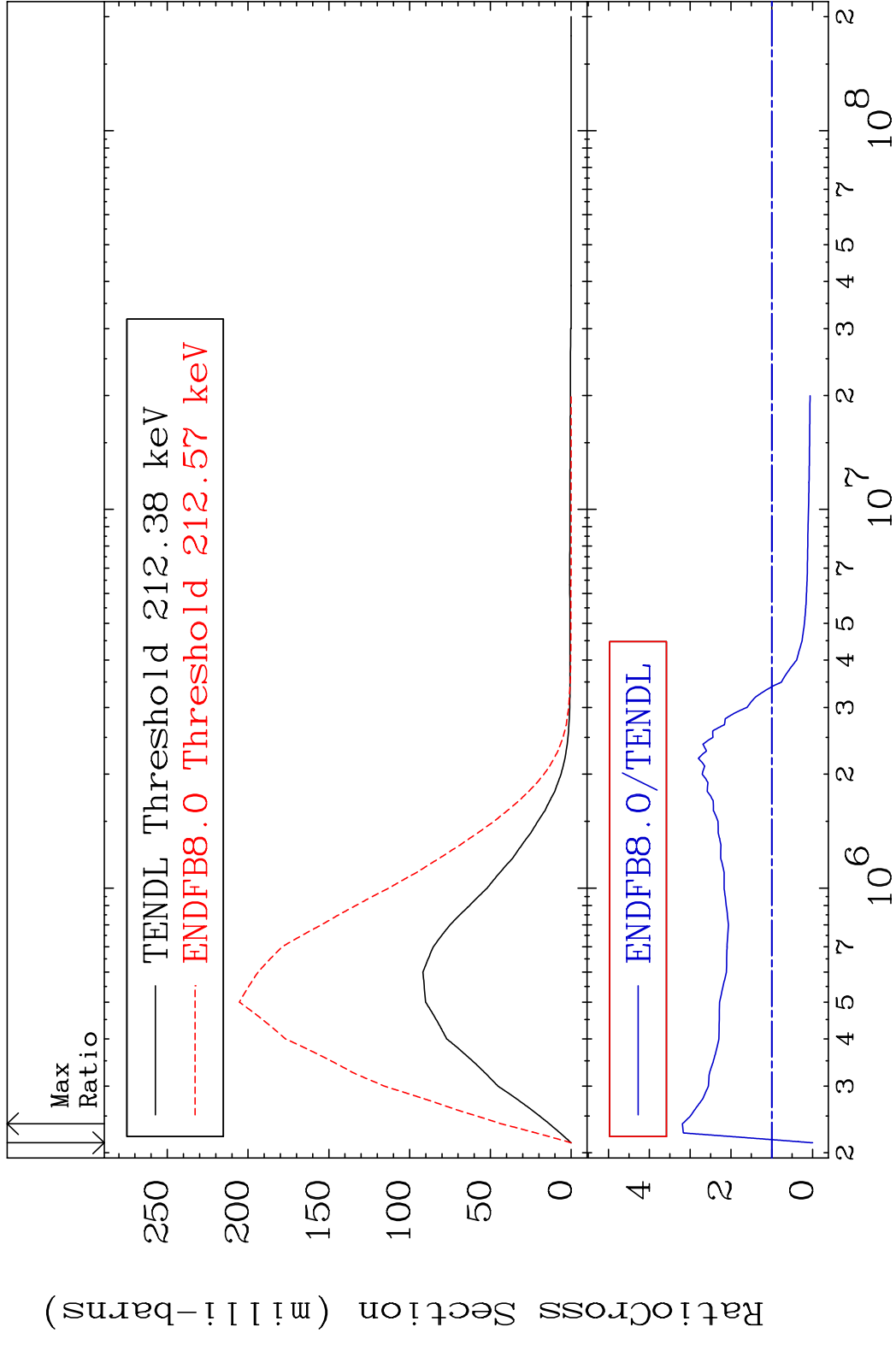
MAT 9858 MT= 56 (n,n') Level 98-Cf-251
 Cross Section -100.0 To 263.4 %



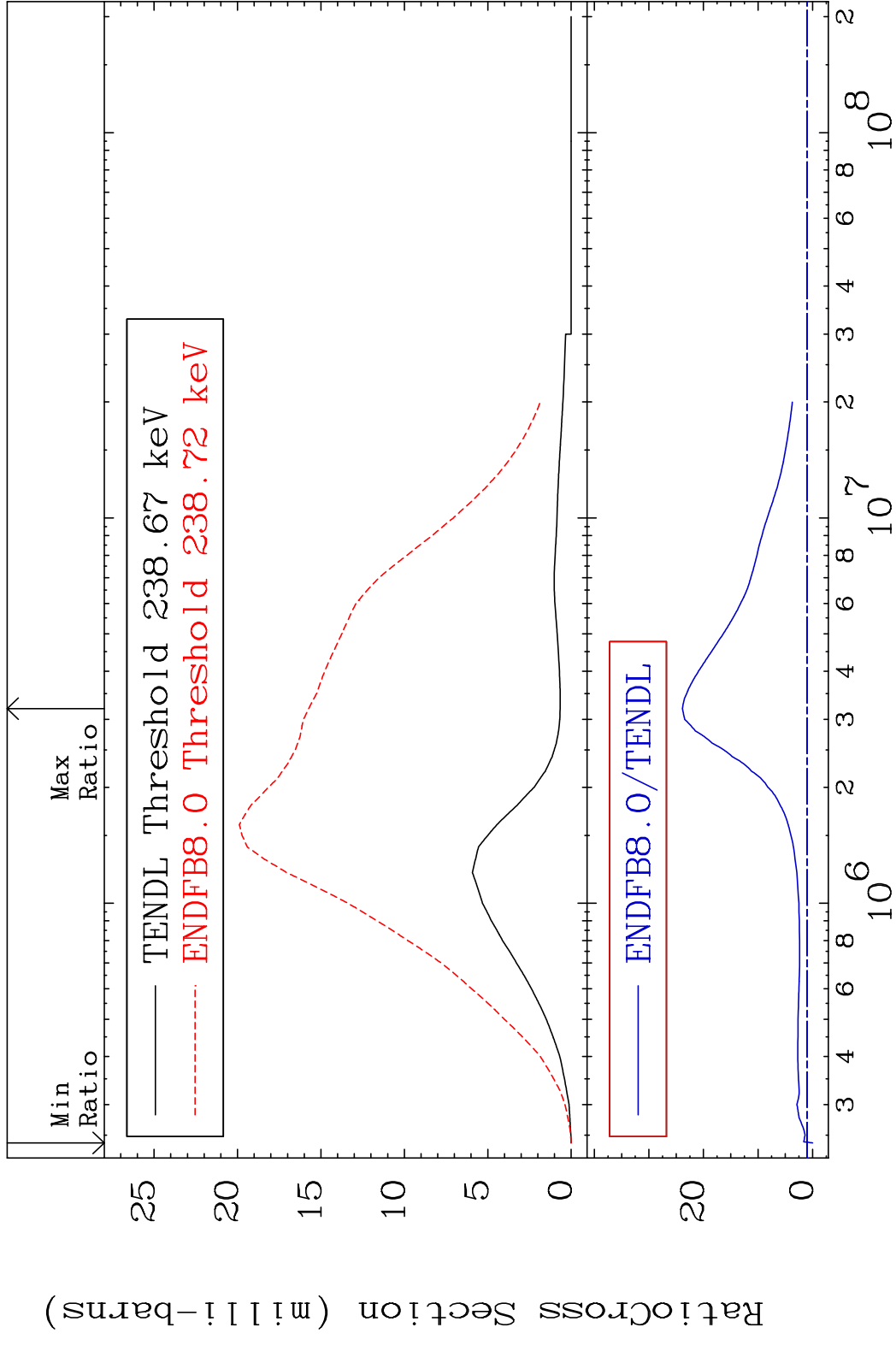
MAT 9858 MT= 57 (n, n') Level 98-Cf-251
 Cross Section -100.0 To 9999. %



MAT 9858 MT= 58 (n,n') Level 98-Cf-251
 Cross Section -100.0 To 219.2 %

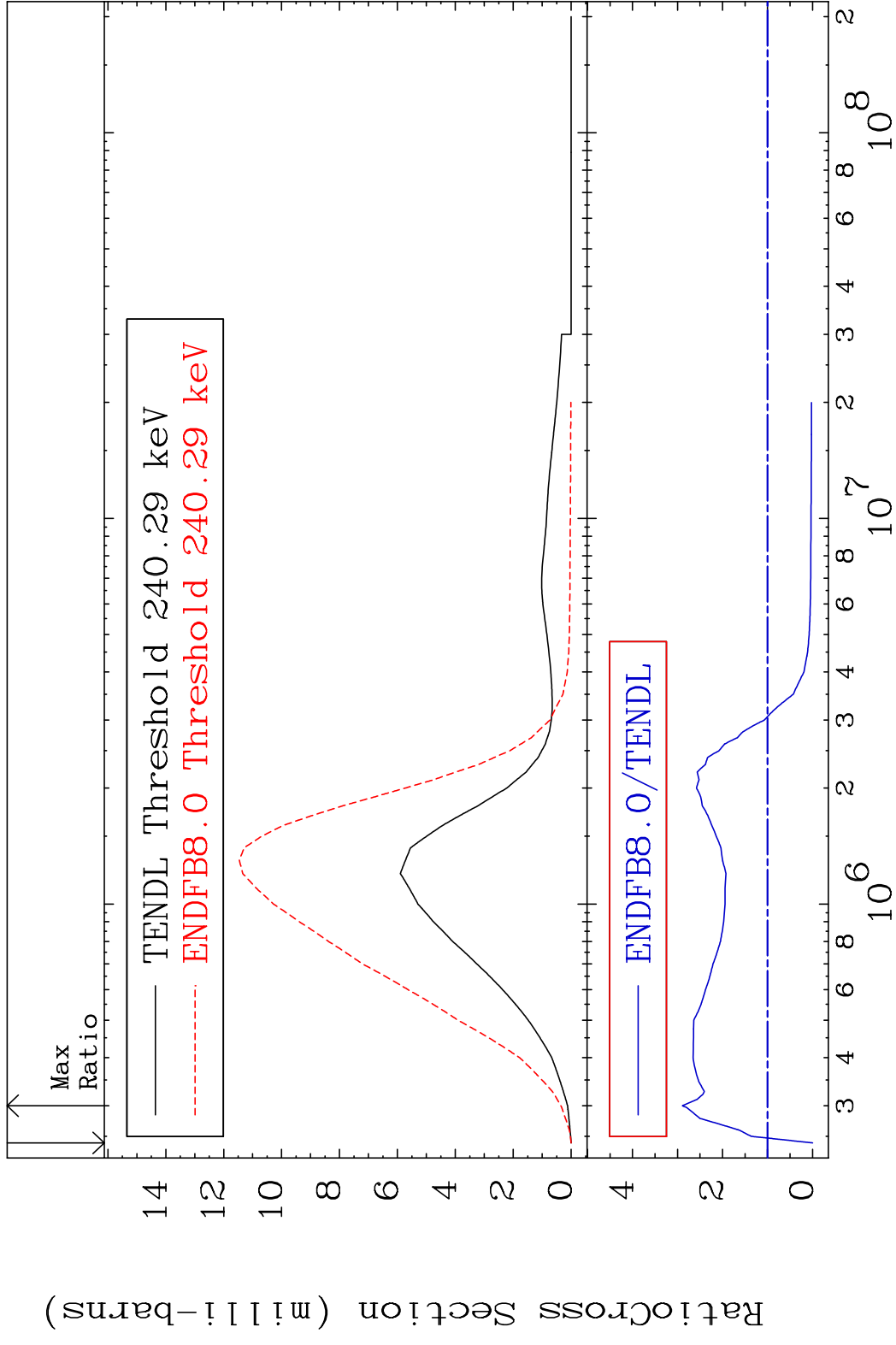


MAT 9858 MT= 59 (n,n') Level 98-Cf-251
 Cross Section -100.0 To 2287. %

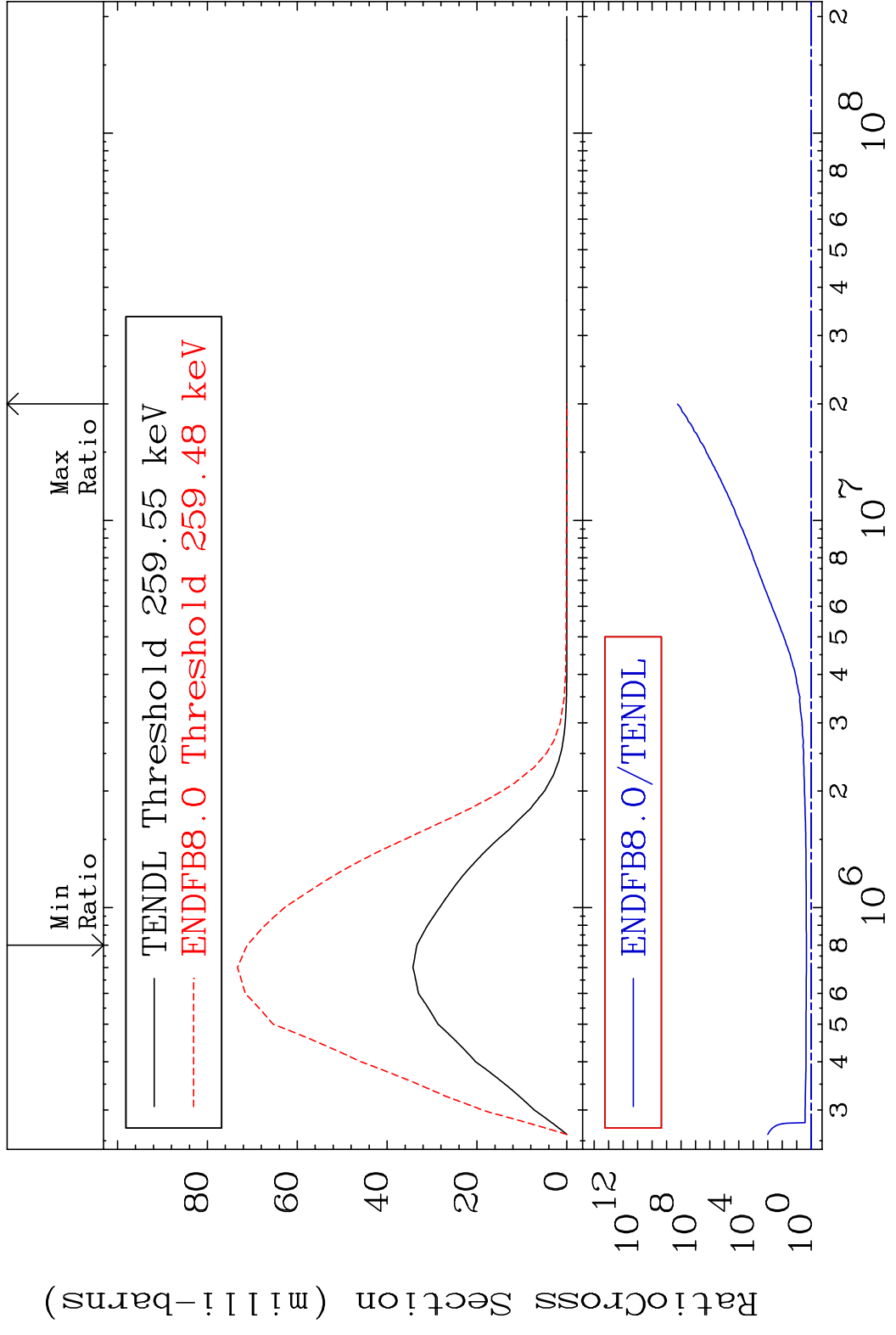


20 Incident Energy (eV) 98-Cf-251

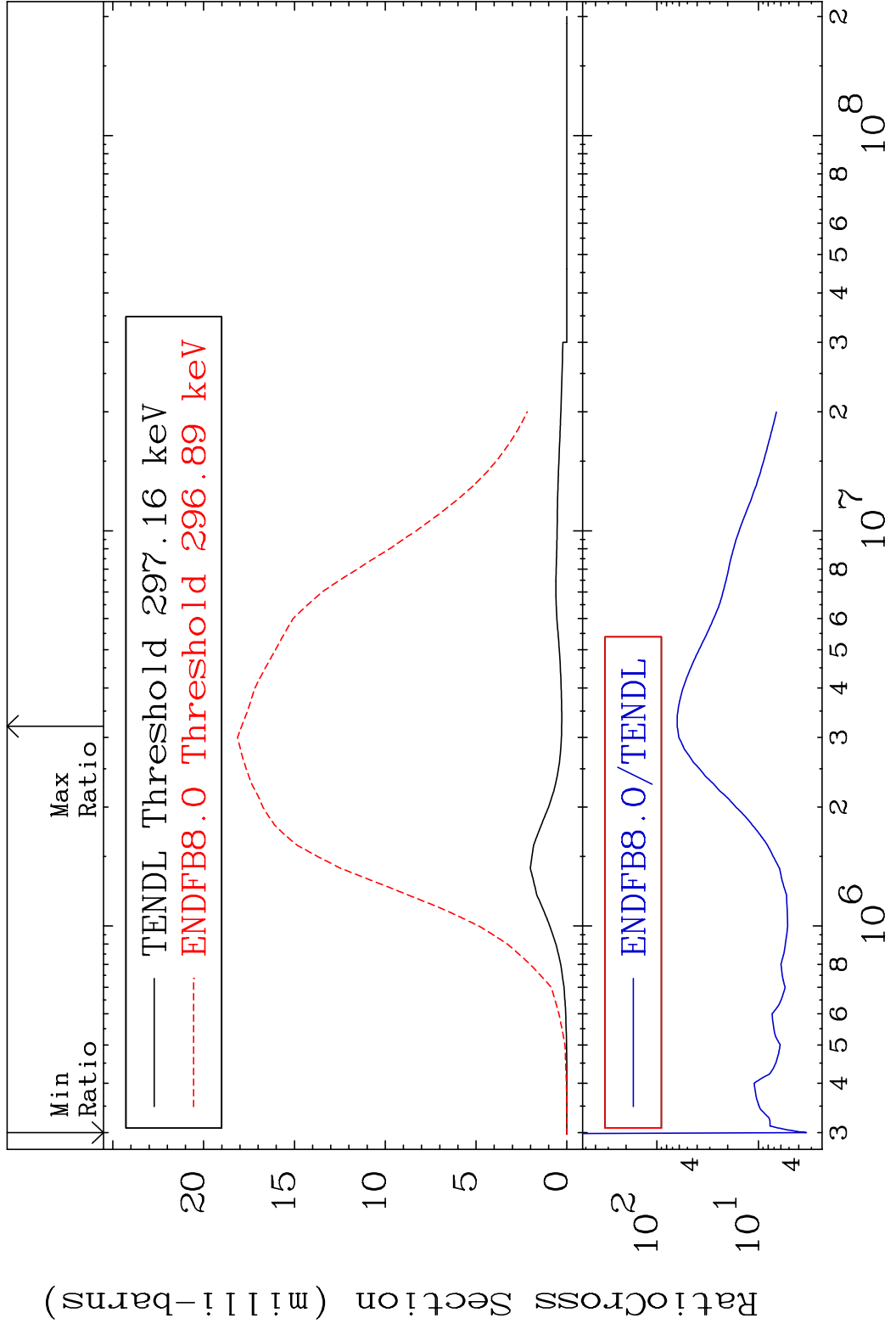
MAT 9858 MT= 60 (n,n') Level 98-Cf-251
 Cross Section -100.0 To 189.3 %



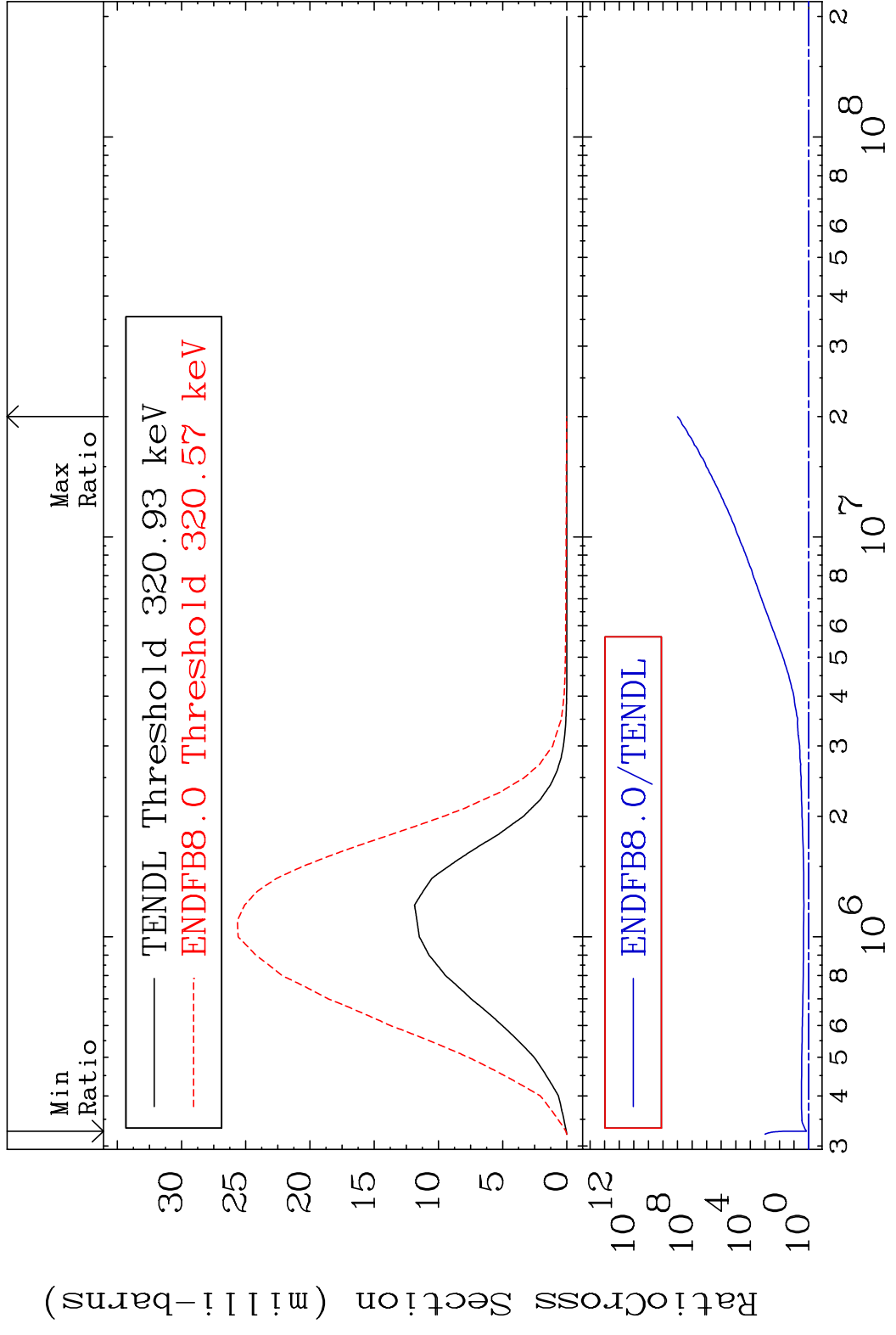
MAT 9858 MT= 61 (n,n') Level 98-Cf-251
 Cross Section 113.1 To 9999. %



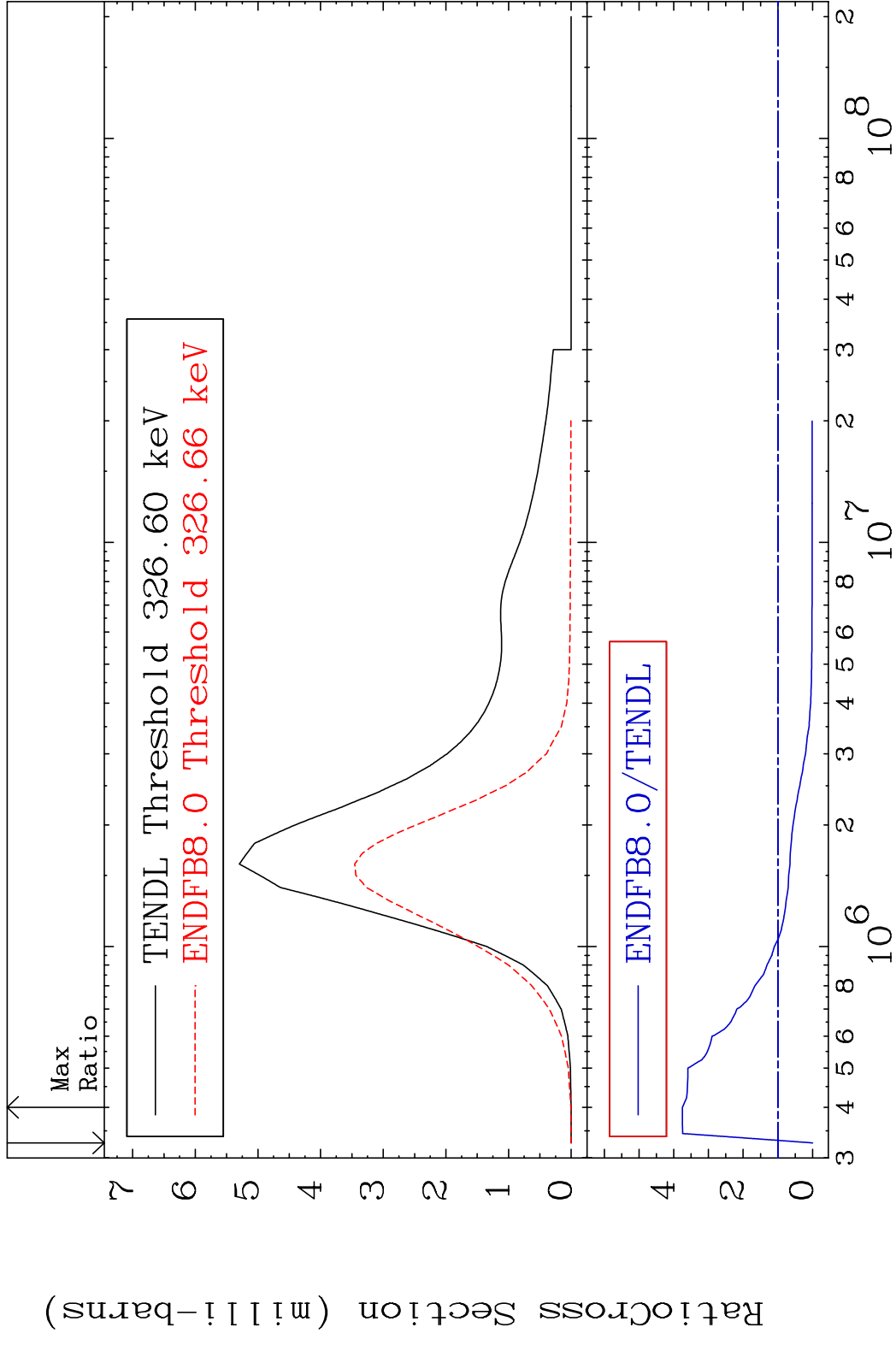
MAT 9858 MT= 62 (n, n') Level 98-Cf-251
 Cross Section 236.8 To 6194. %



MAT 9858 MT= 63 (n,n') Level 98-Cf-251
 Cross Section 42.34 To 9999. %

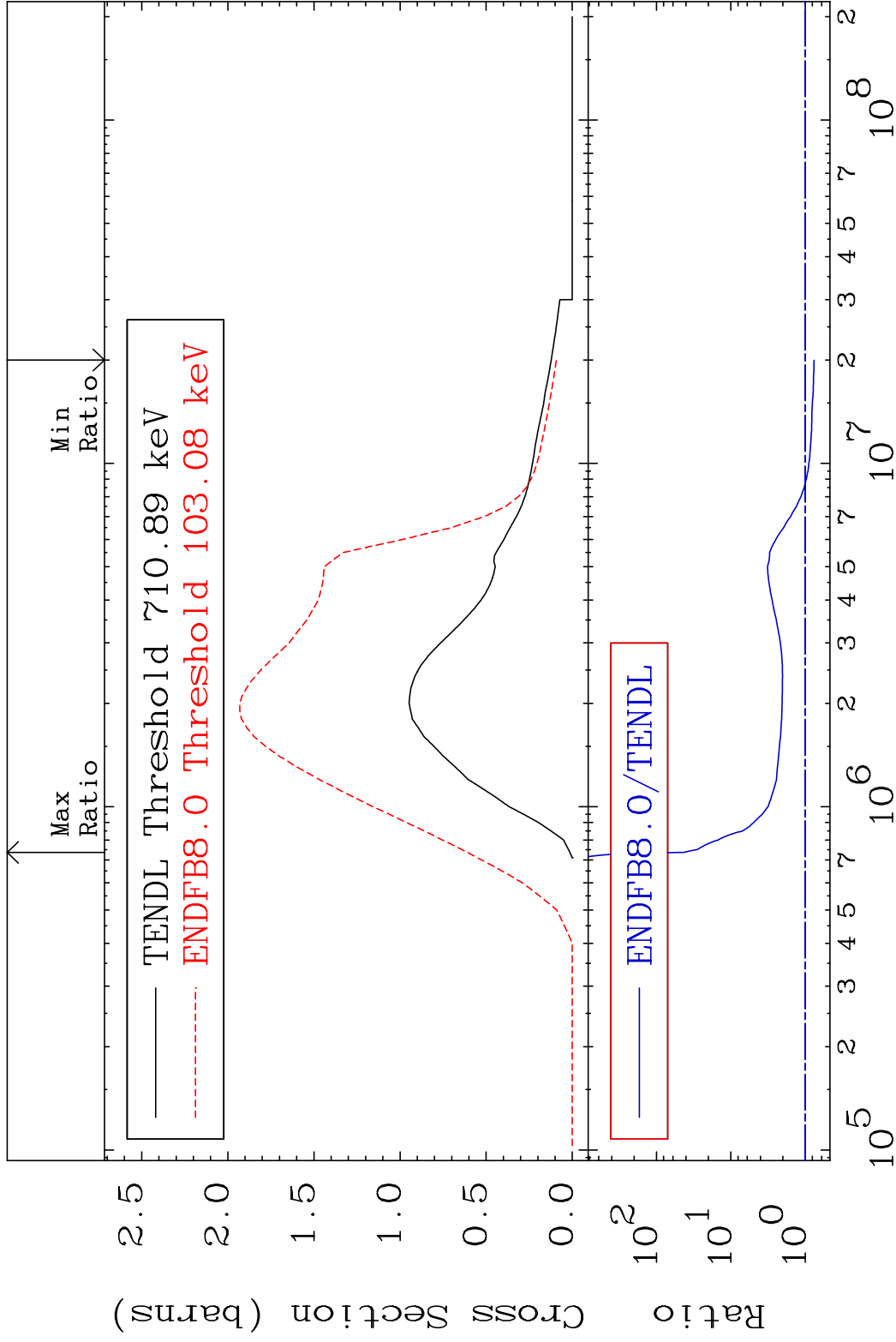


MAT 9858 MT= 64 (n,n') Level 98-Cf-251
 Cross Section -100.0 To 275.2 %



MAT 9858

(n, n') Continuum 98-Cf-251
Cross Section -24.25 To 4207. %



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Incident Energy (eV)

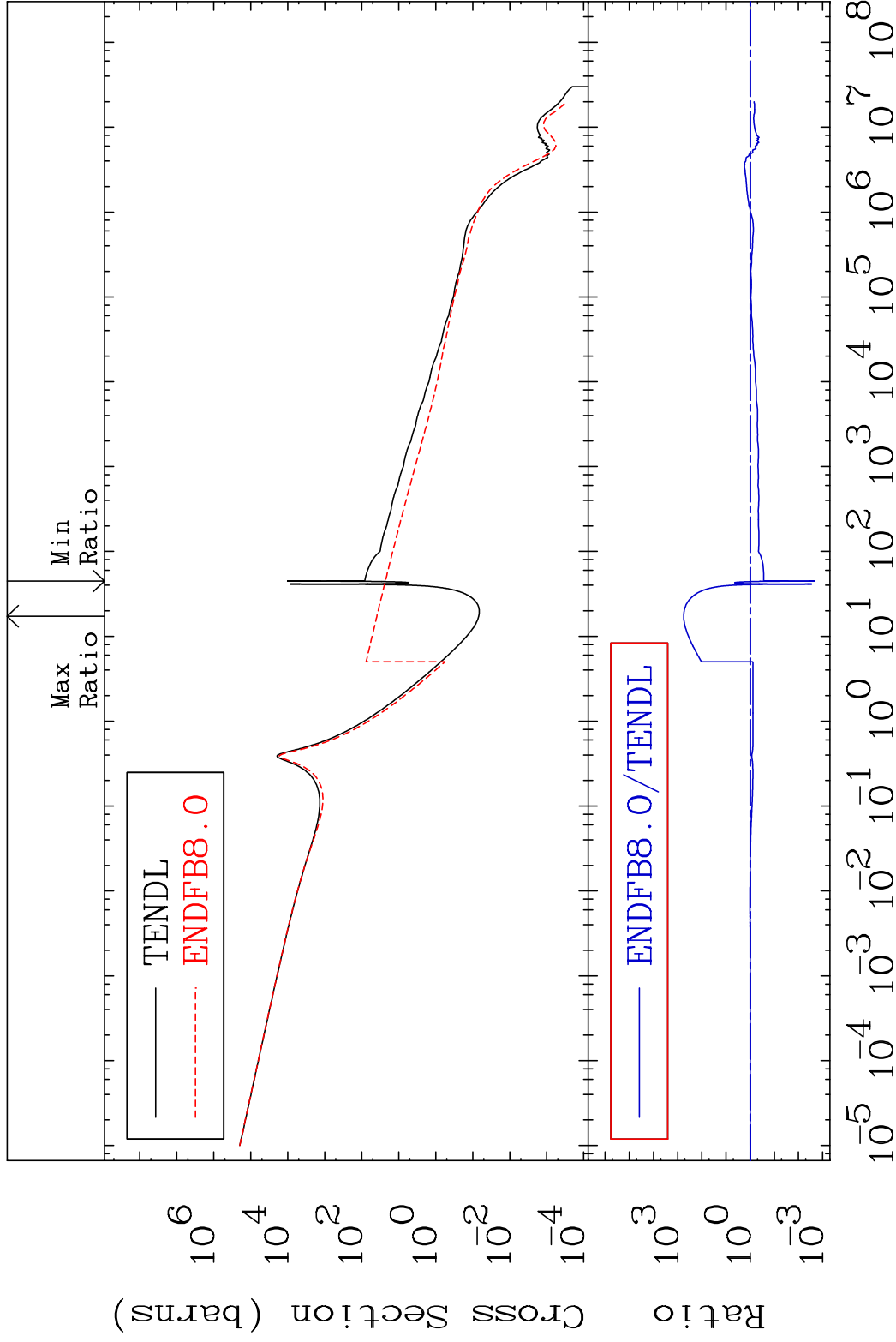
98-Cf-251

MAT 9858

(n, γ)

98-Cf-251

Cross Section -99.77 To 9999. %

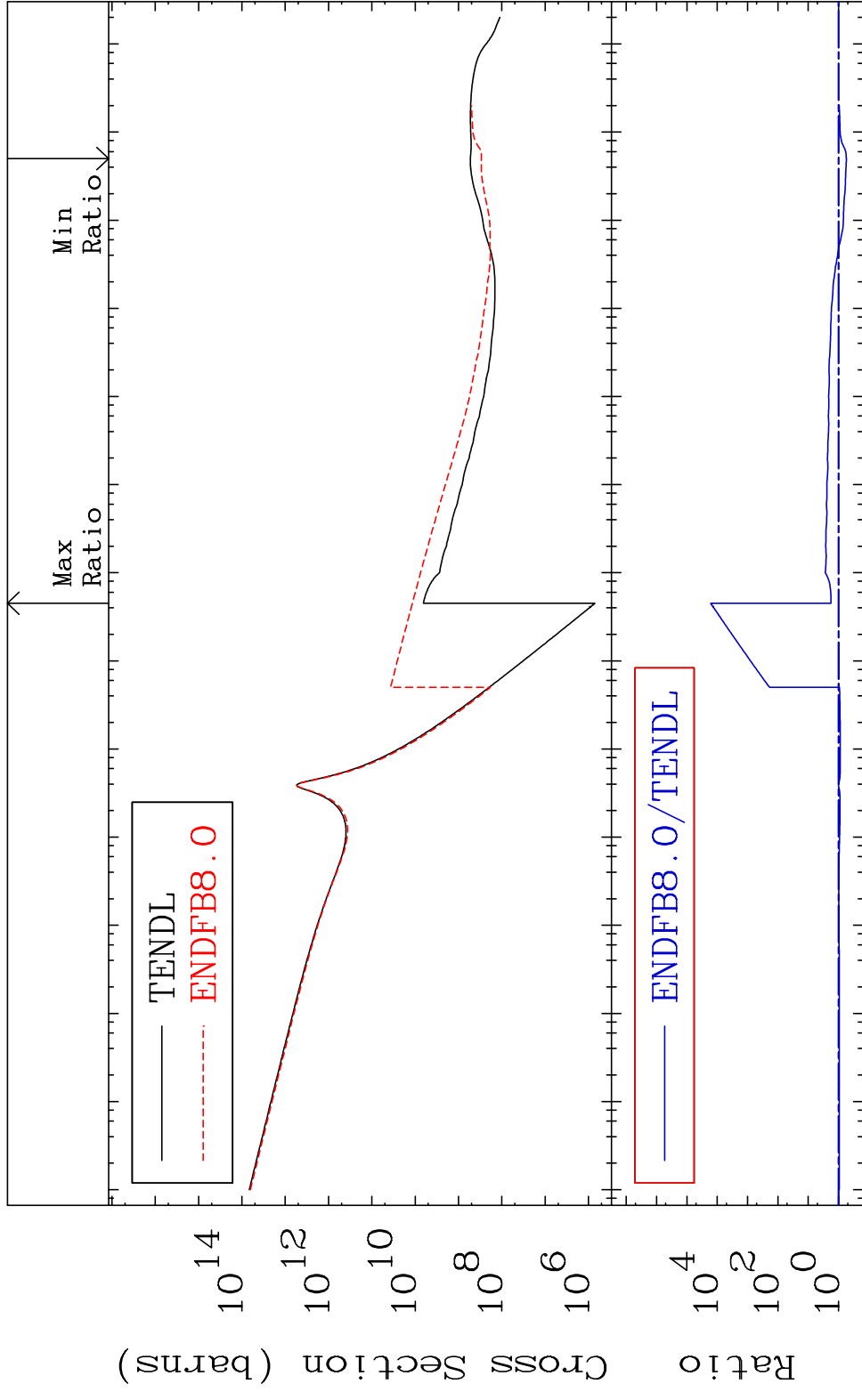


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Incident Energy (eV)

98-Cf-251

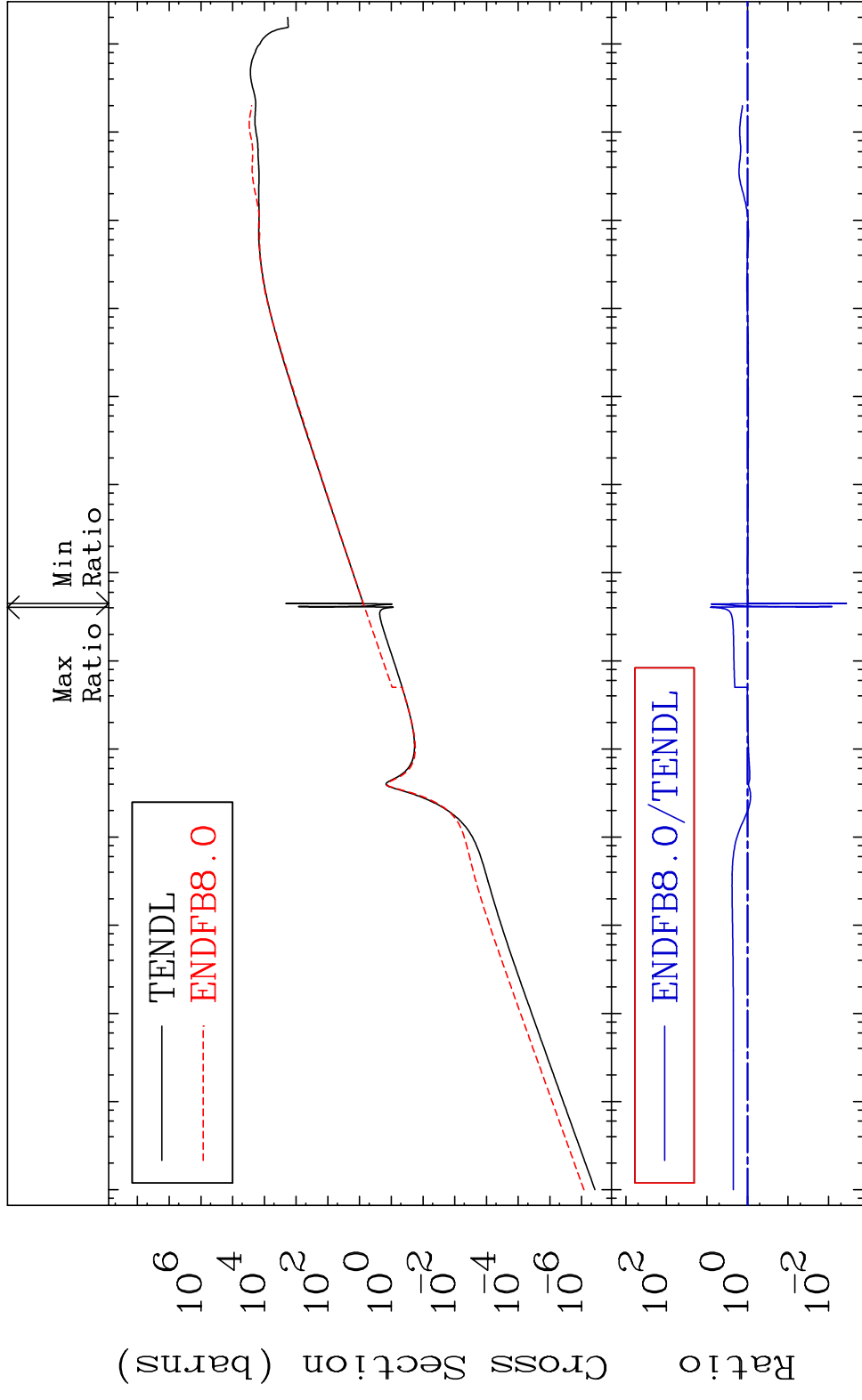
MAT 9858 Kerma total (eV-barns) 98-Cf-251
 Cross Section -44.54 To 9999. %



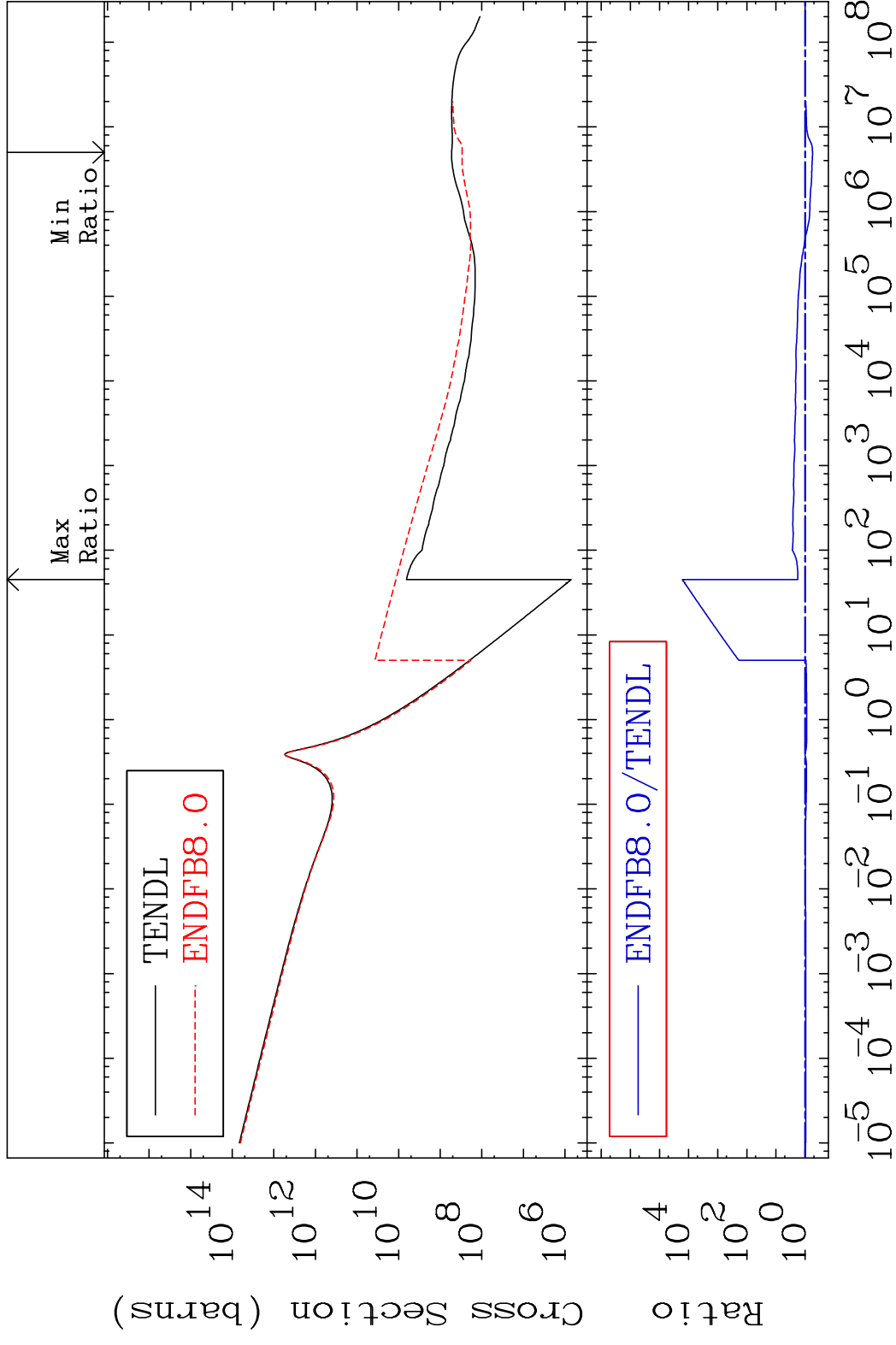
MAT 9858

Kerma elastic
Cross Section -99.63 To 707.8 %

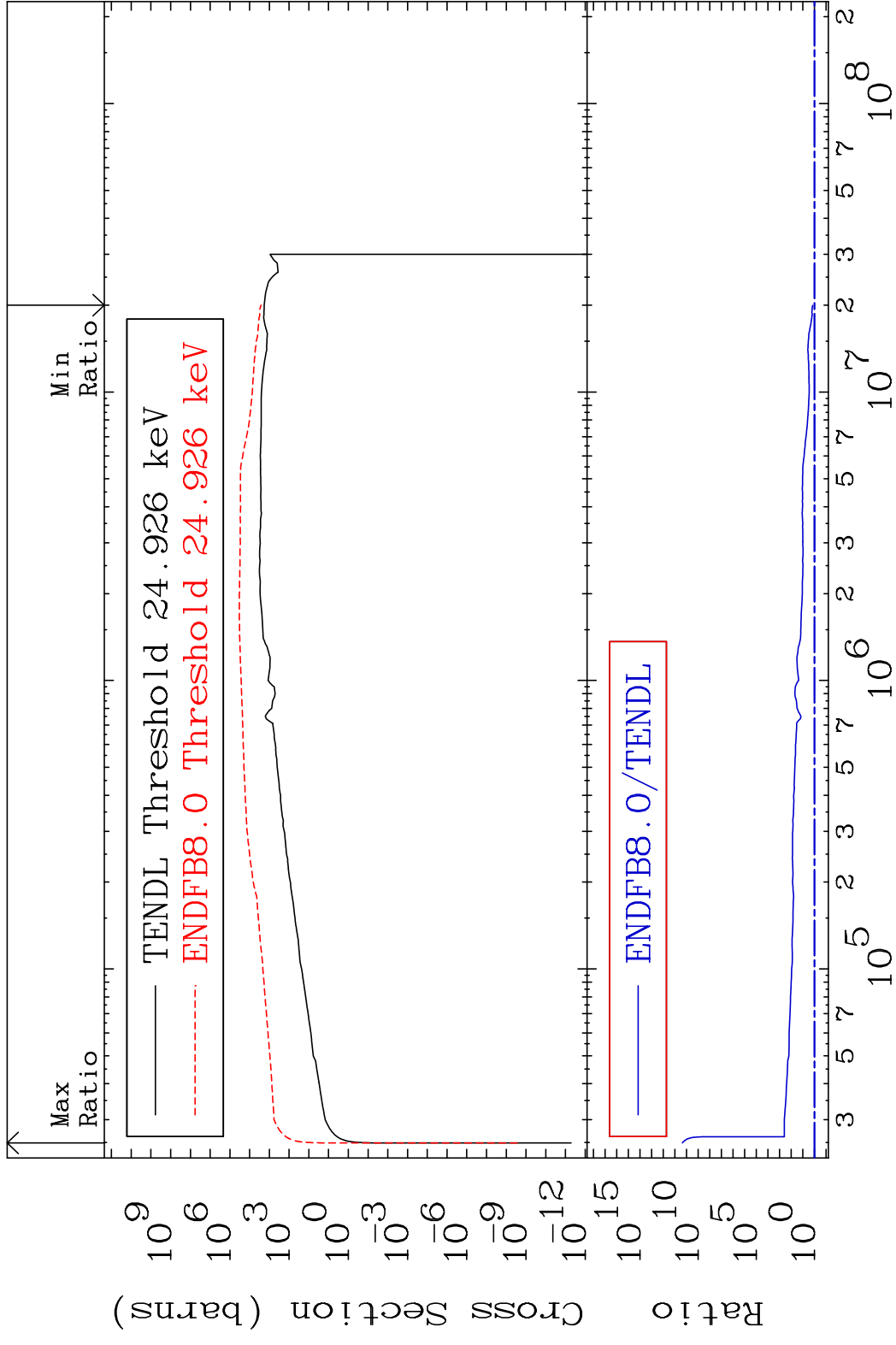
98-Cf-251



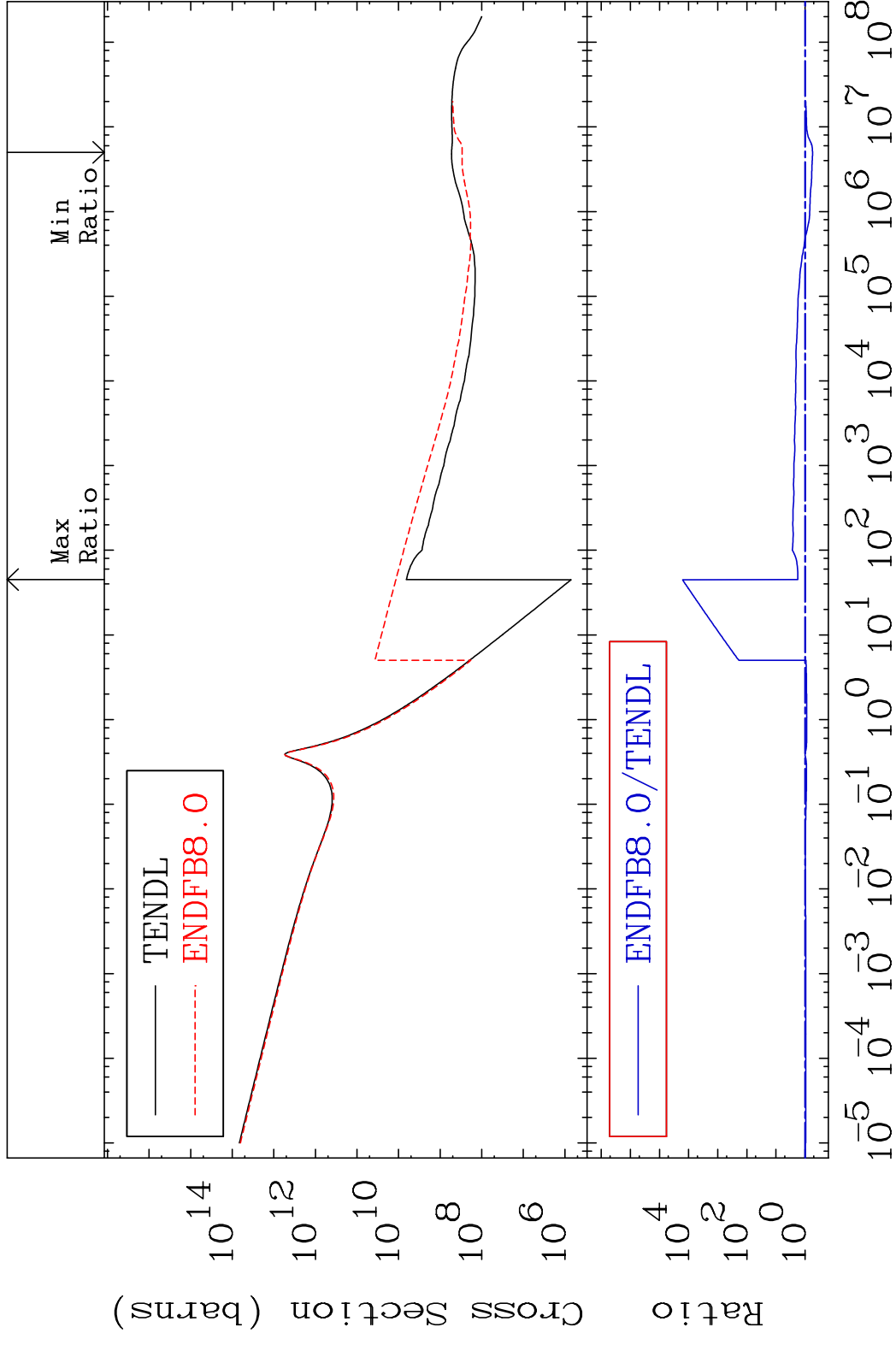
MAT 9858 Kerma non-elastic (all but mt2) 98-Cf-251
 Cross Section -44.54 To 9999. %



MAT 9858 Kerma inelastic (mt51-91) 98-Cf-251
 Cross Section 47.33 To 9999. %

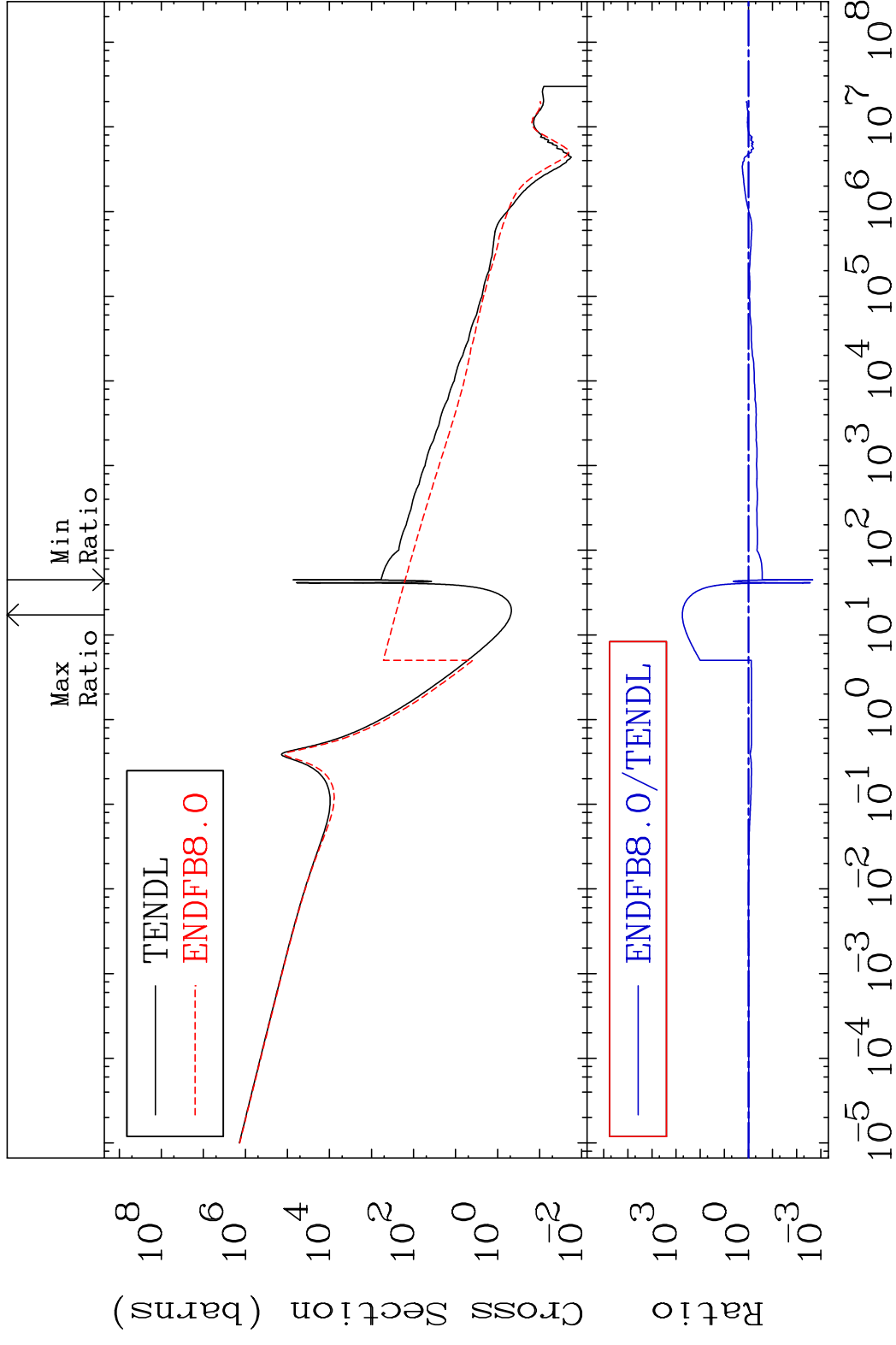


MAT 9858 Kerma fission (mt18 or mt19-20-21-38) 98-Cf-251
 Cross Section -44.60 To 9999. %



MAT 9858

Kerma capture (mt102) 98-Cf-251
Cross Section -99.78 To 9999. %



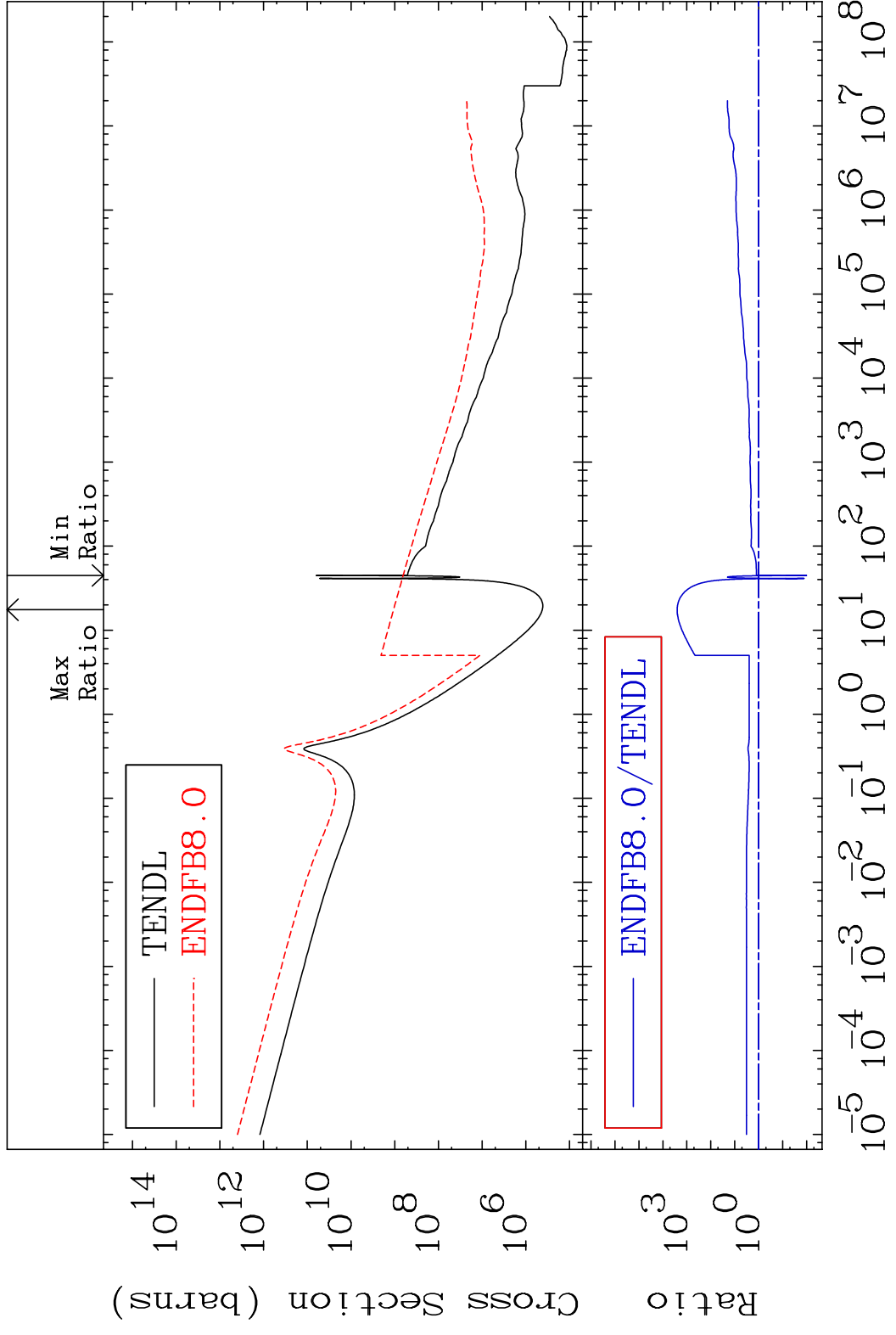
33

Incident Energy (eV)

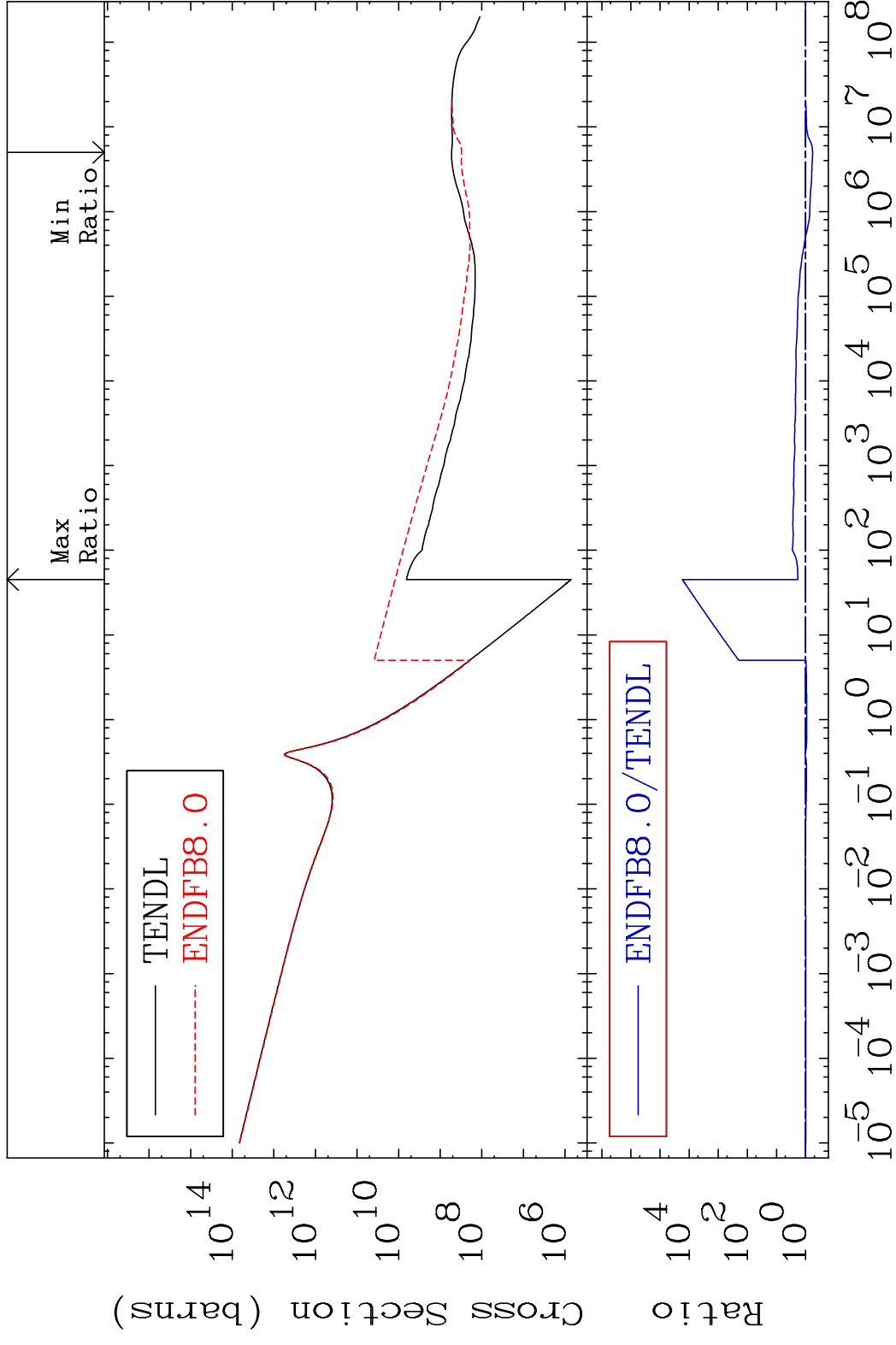
98-Cf-251

MAT 9858

Total photon (eV-barns) 98-Cf-251
Cross Section -98.98 To 9999. %



MAT 9858 Total kinematic kerma (high limit) 98-Cf-251
 Cross Section -42.21 To 9999. %

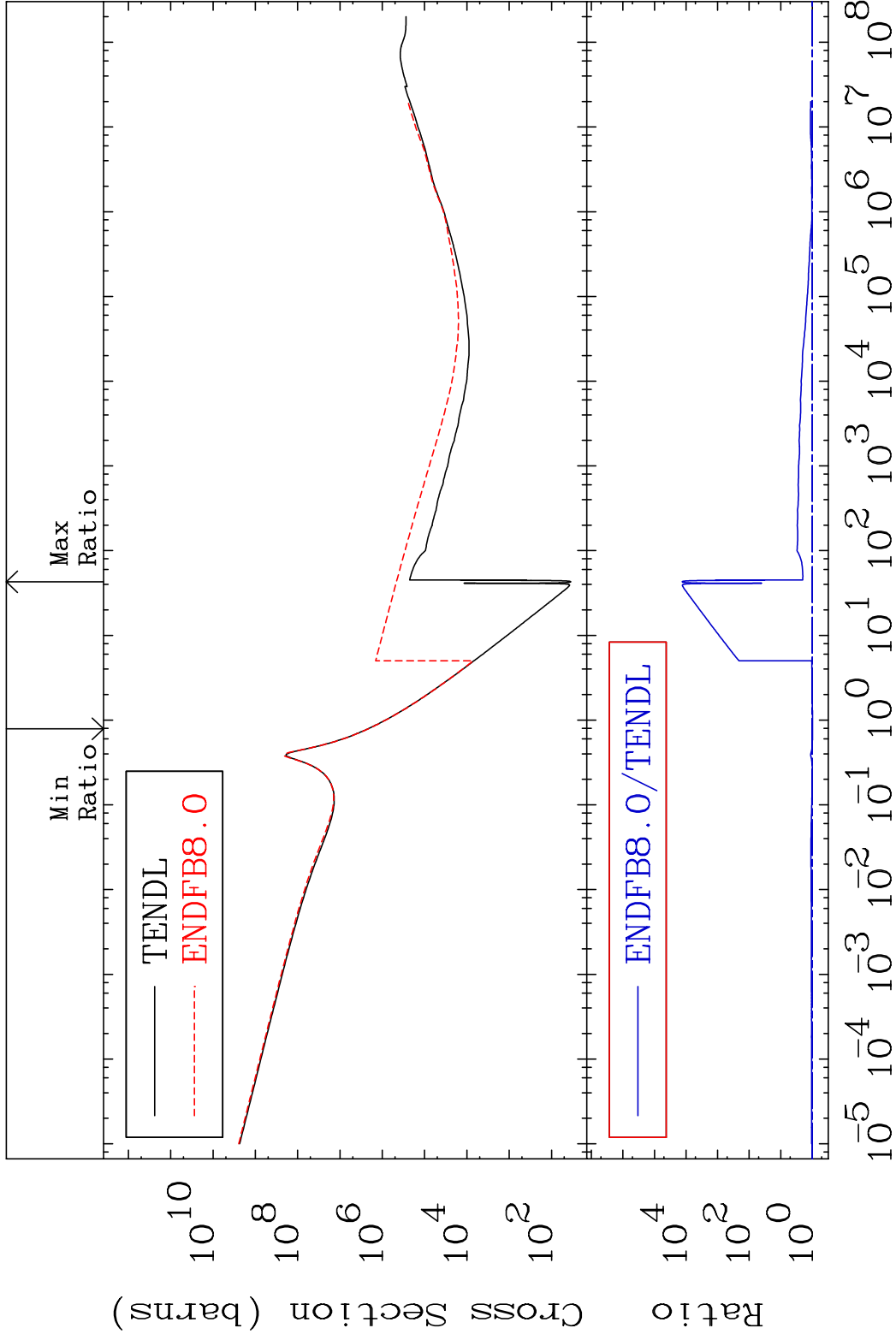


MAT 9858

Dpa total (eV-barns)

98-Cf-251

Cross Section -1.604 To 9999. %



36

Incident Energy (eV)

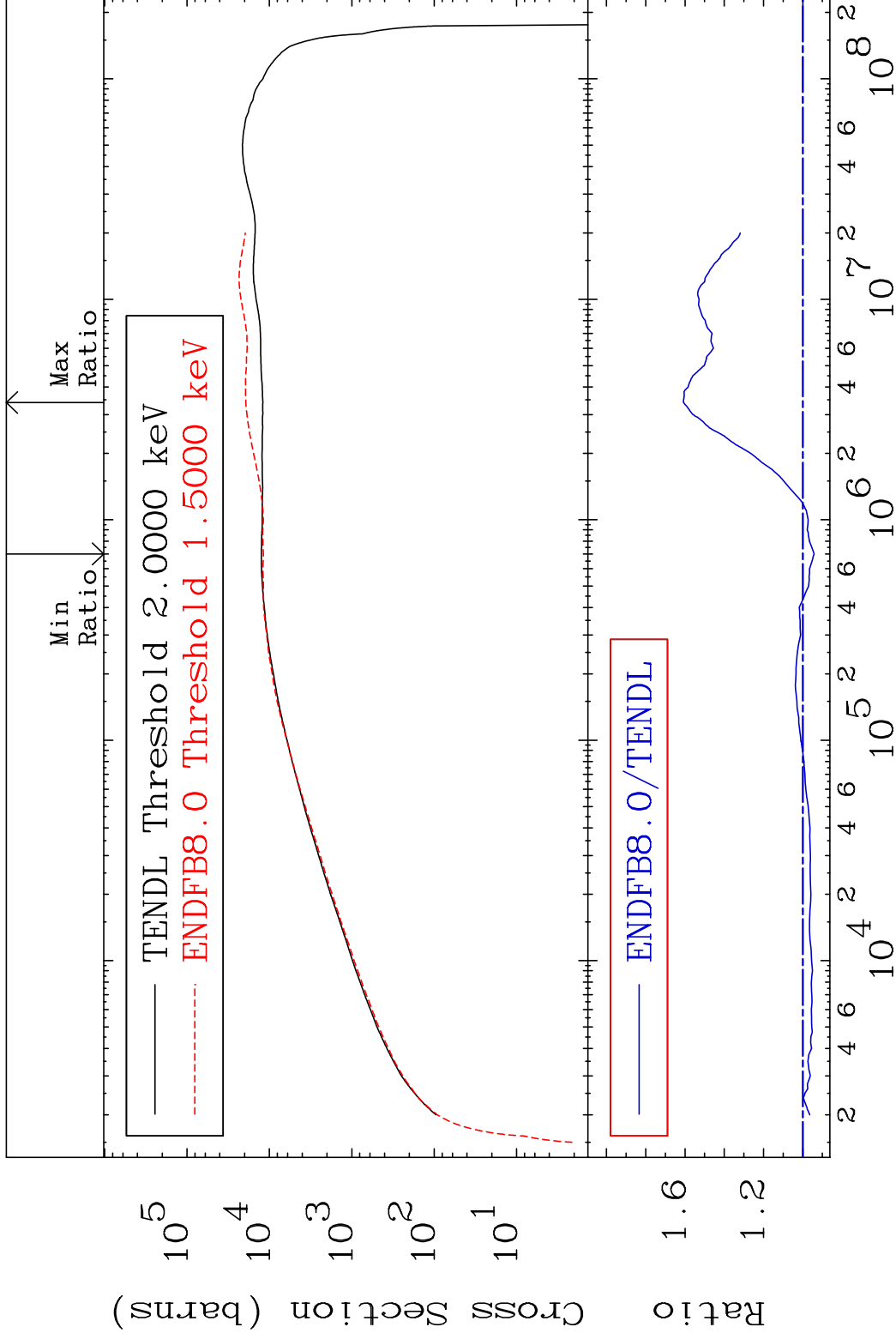
98-Cf-251

MAT 9858

Dpa elastic (mt2)

98-Cf-251

Cross Section -5.730 To 60.78 %

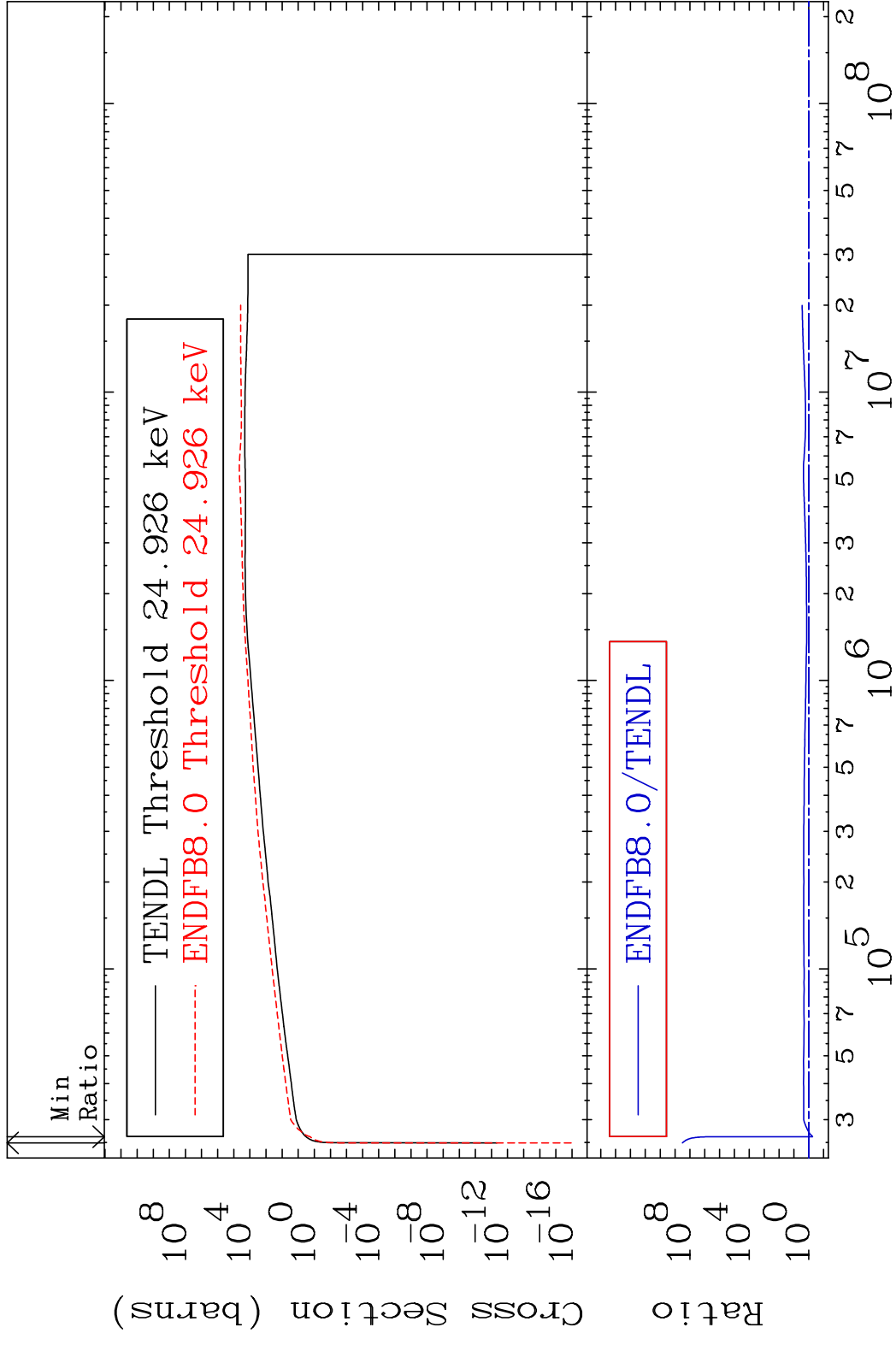


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Incident Energy (eV)

98-Cf-251

MAT 9858 Dpa inelastic (mt51-91) 98-Cf-251
 Cross Section -44.61 To 9999. %



MAT 9858 Dpa disappearance (mt102 -120) 98-Cf-251
 Cross Section -100.0 To 9999. %

