

Program Complot
(Version 2021-1)

by

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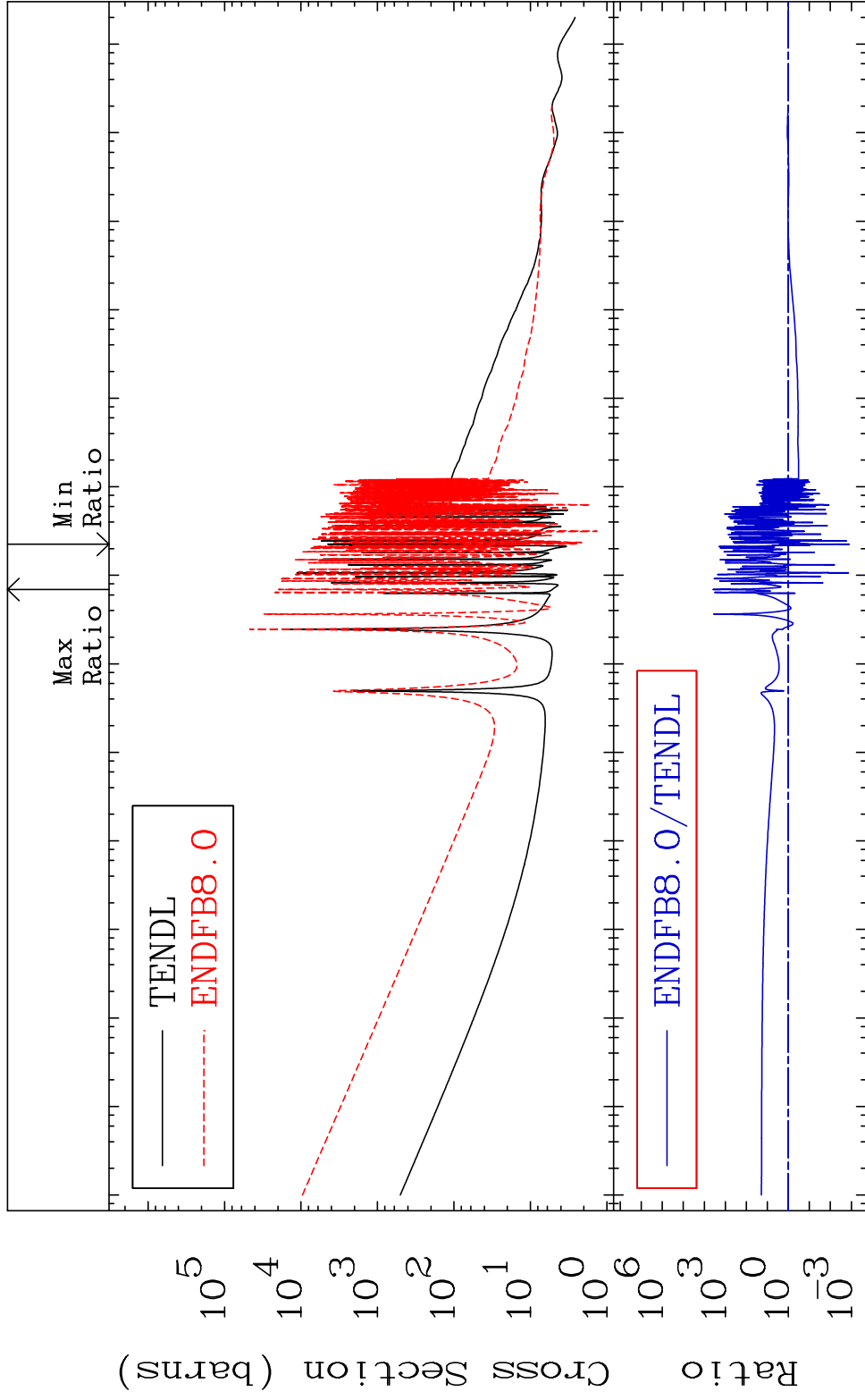
Press Mouse Button to Start

MAT 6931

Total

69-Tm-171

Cross Section -99.87 To 9999. %



1

Incident Energy (eV)

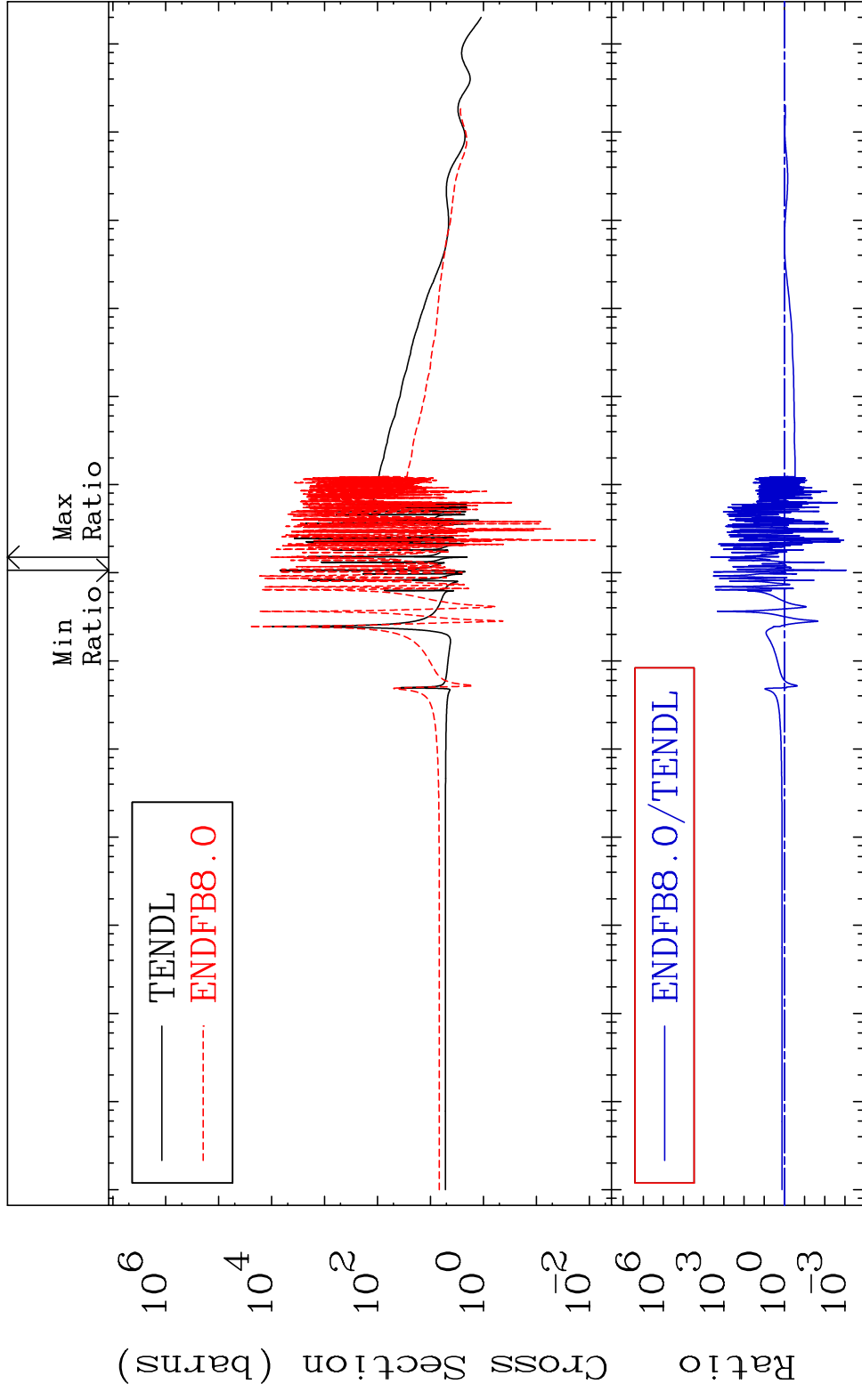
69-Tm-171

MAT 6931

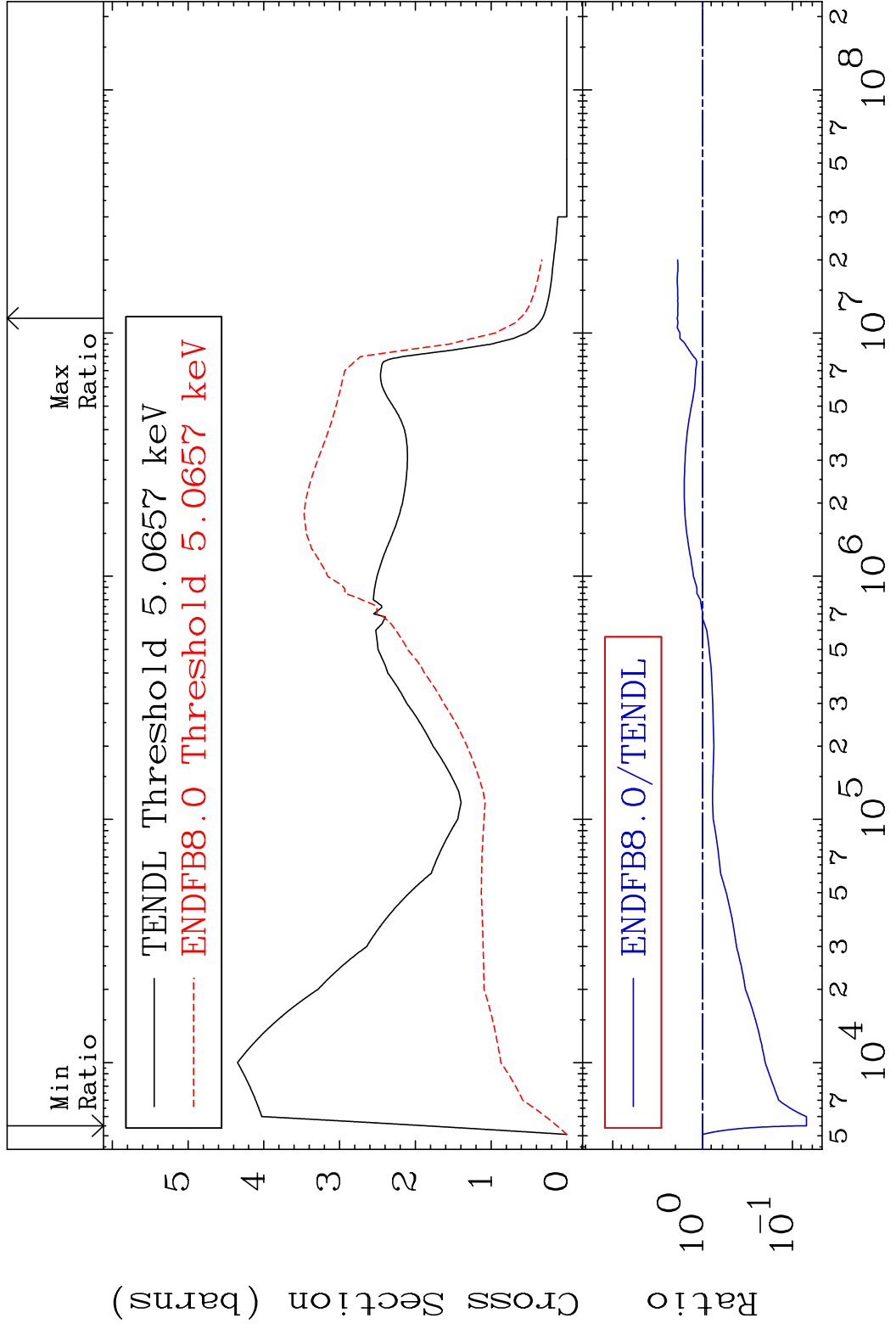
Elastic

69-Tm-171

Cross Section -99.91 To 9999. %



MAT 6931 Inelastic Cross Section -93.03 To 91.22 % 69-Tm-171



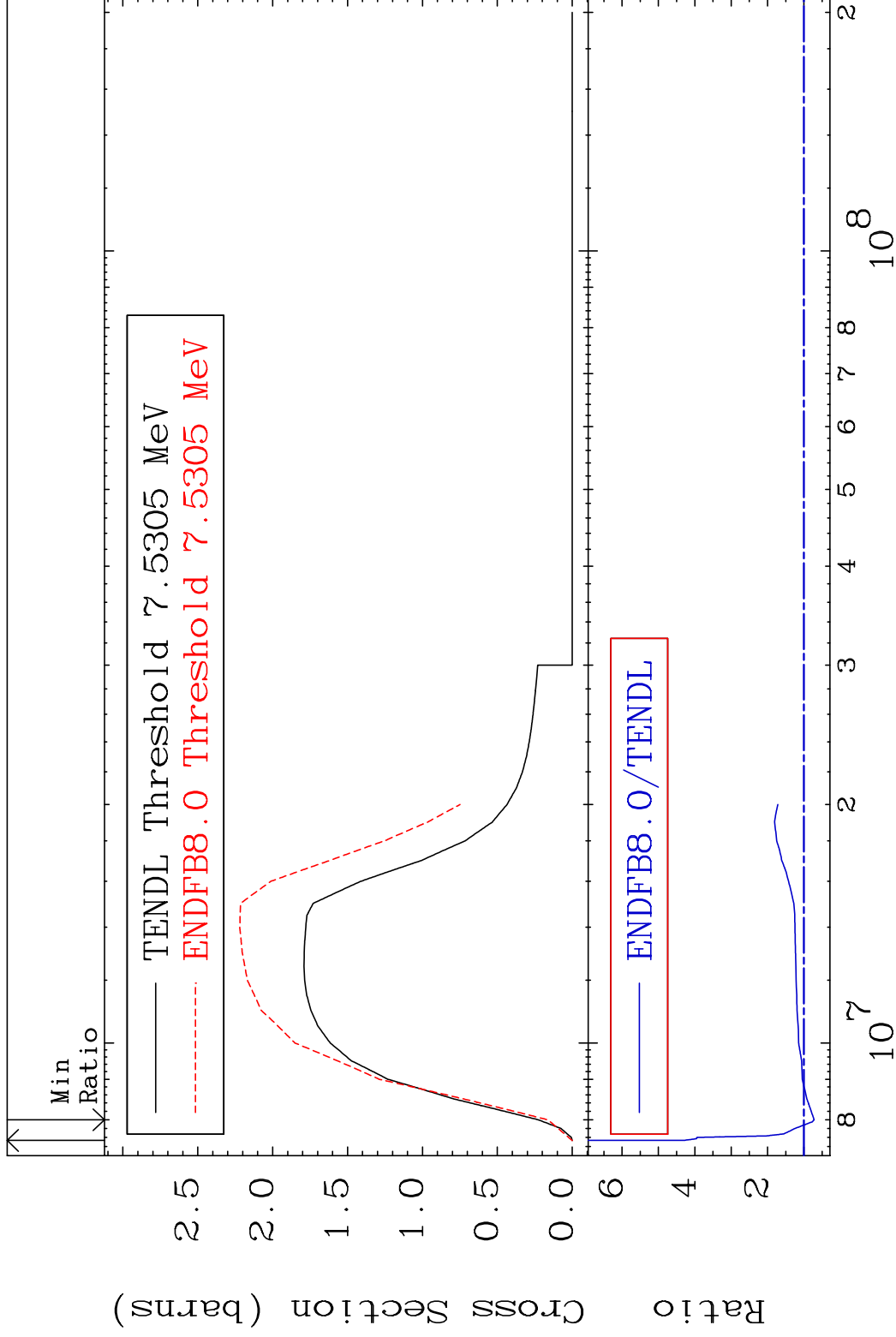
3 Incident Energy (eV) 69-Tm-171

MAT 6931

(n,2n)

69-Tm-171

Cross Section -28.00 To 330.7 %

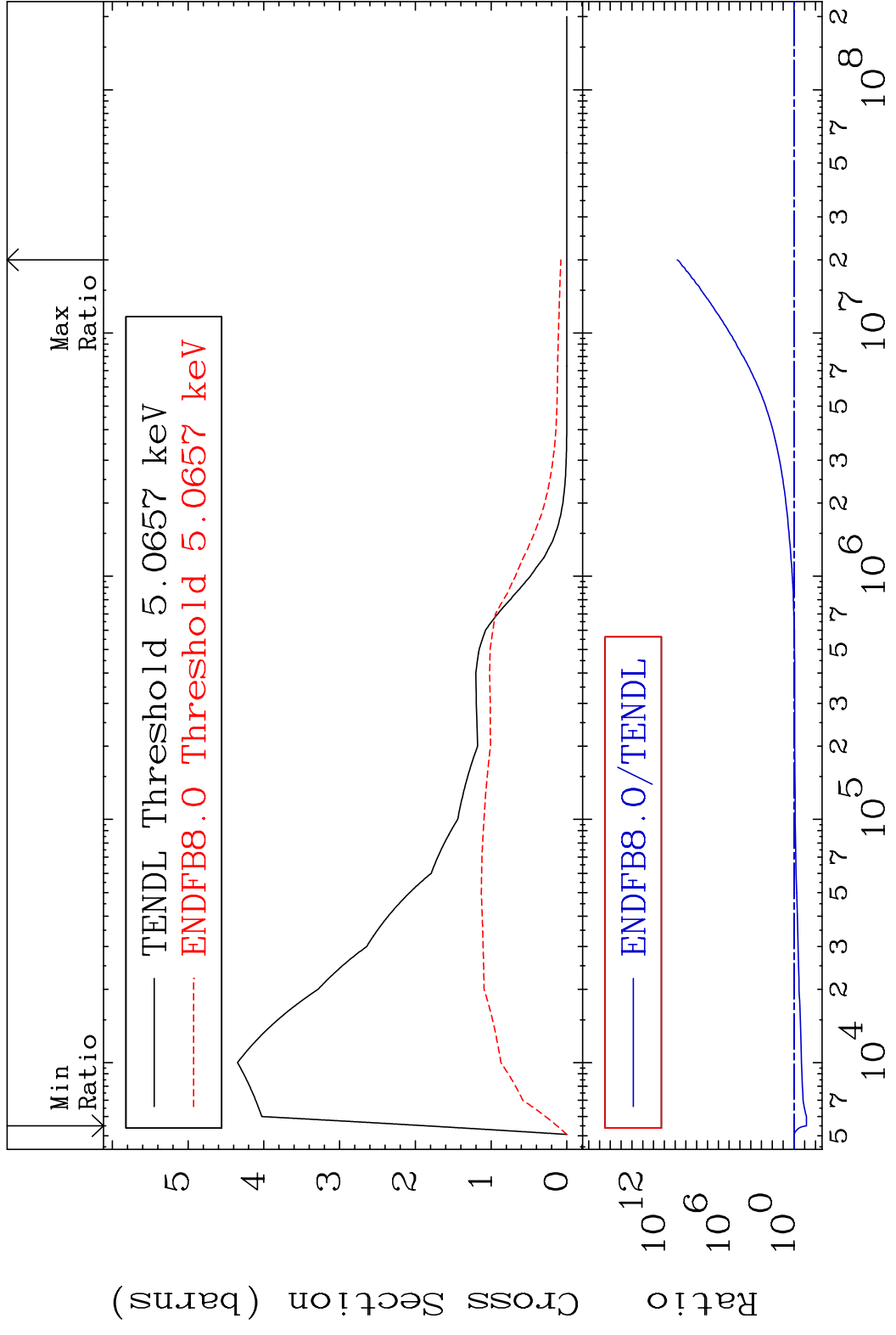


4

Incident Energy (eV)

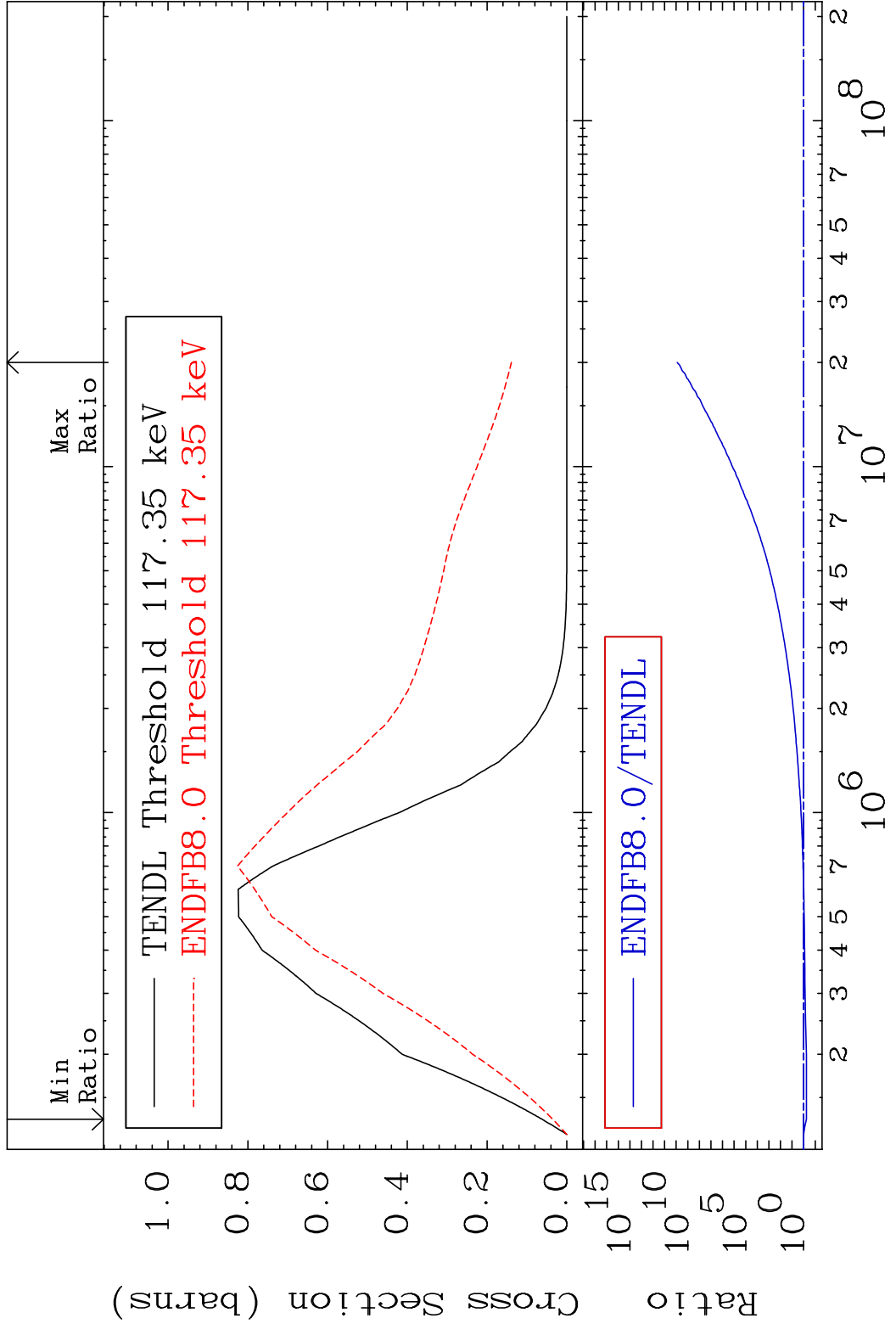
69-Tm-171

MAT 6931 MT= 51 (n, n') Level 69-Tm-171
 Cross Section -93.03 To 9999. %

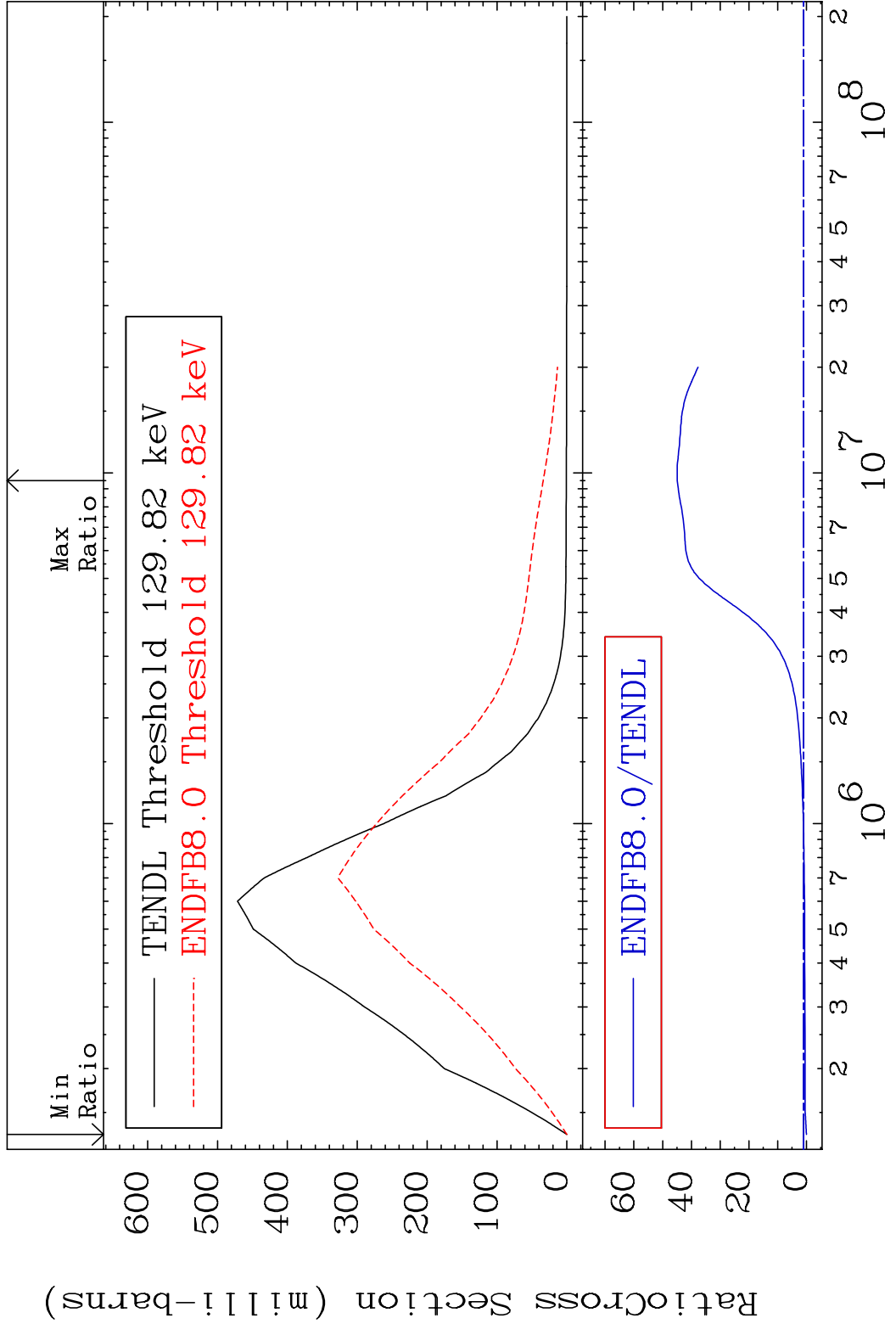


5 Incident Energy (eV) 69-Tm-171

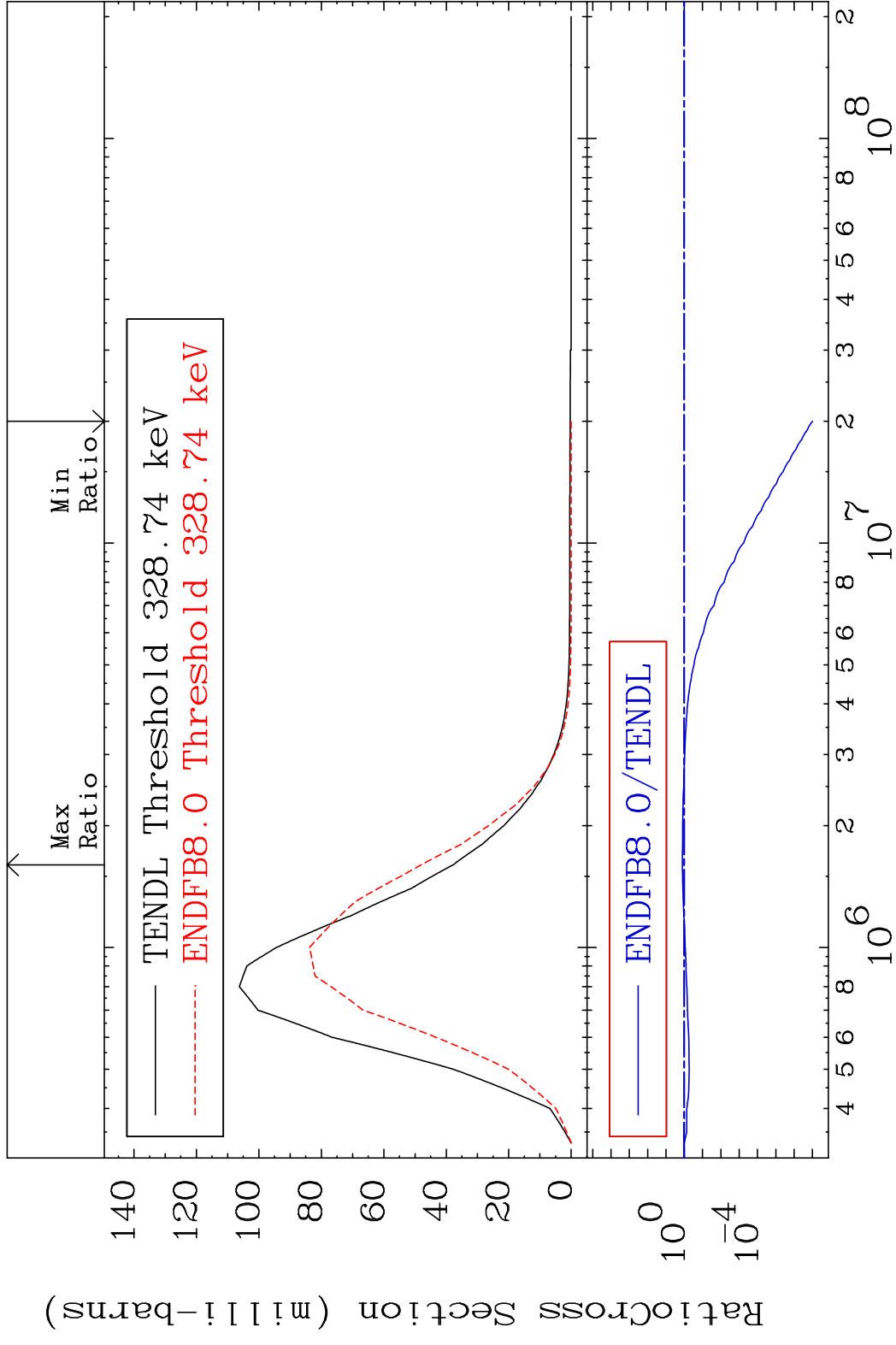
MAT 6931 MT= 52 (n,n') Level 69-Tm-171
 Cross Section -42.83 To 9999. %



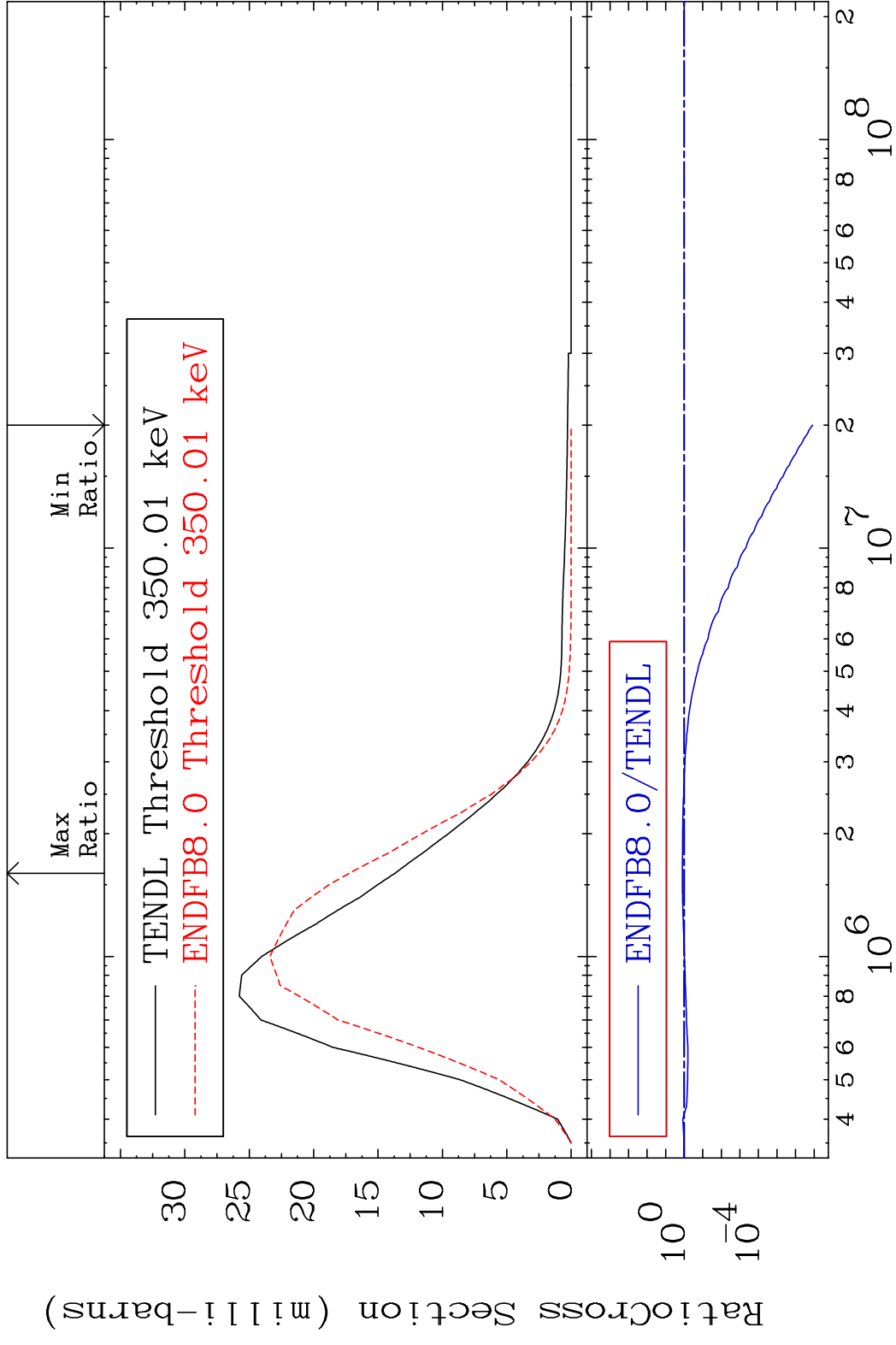
MAT 6931 MT= 53 (n, n') Level 69-Tm-171
 Cross Section -100.0 To 4394. %



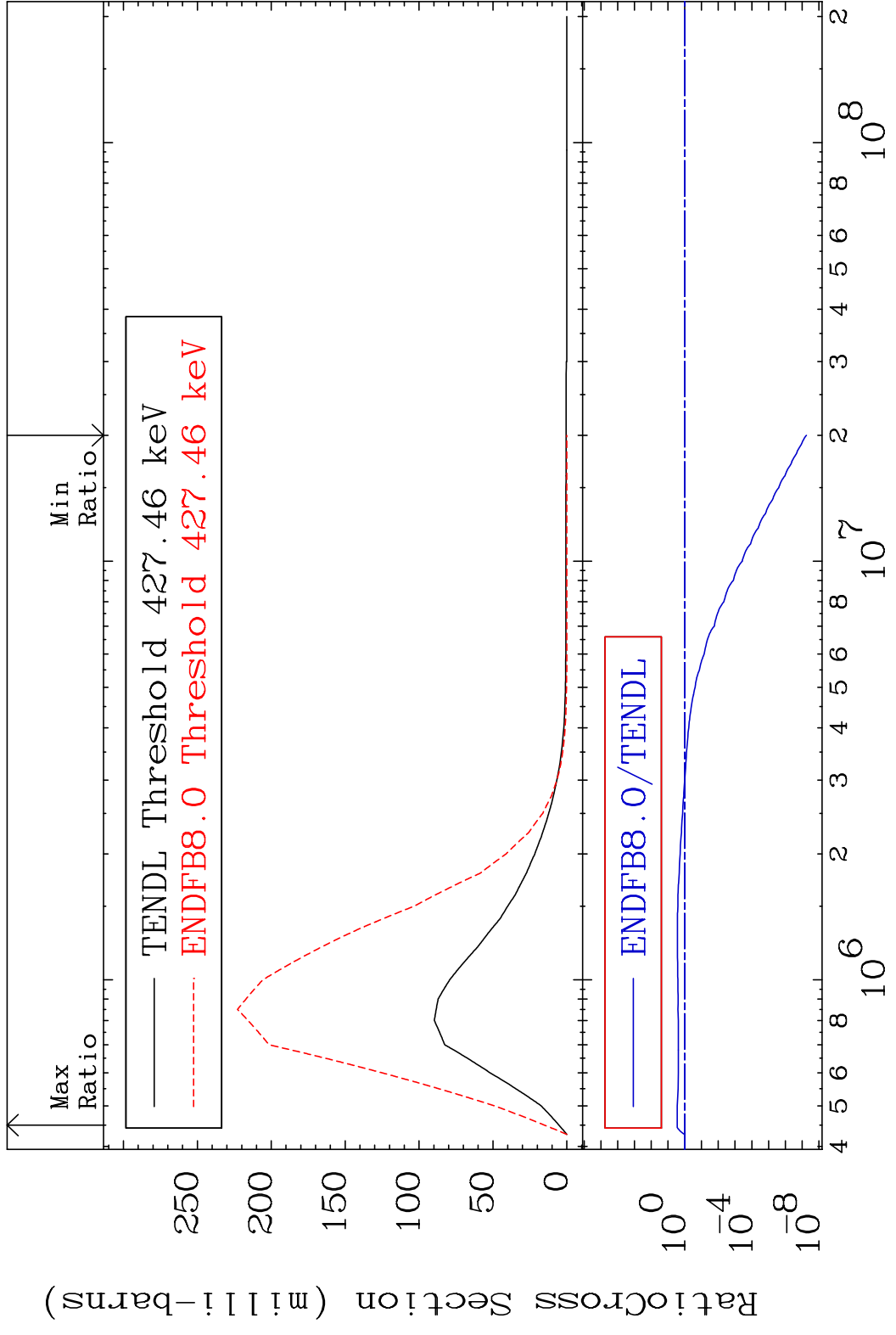
MAT 6931 MT= 54 (n,n') Level 69-Tm-171
 Cross Section -100.0 To 27.02 %



MAT 6931 MT= 55 (n, n') Level 69-Tm-171
 Cross Section -100.0 To 25.92 %

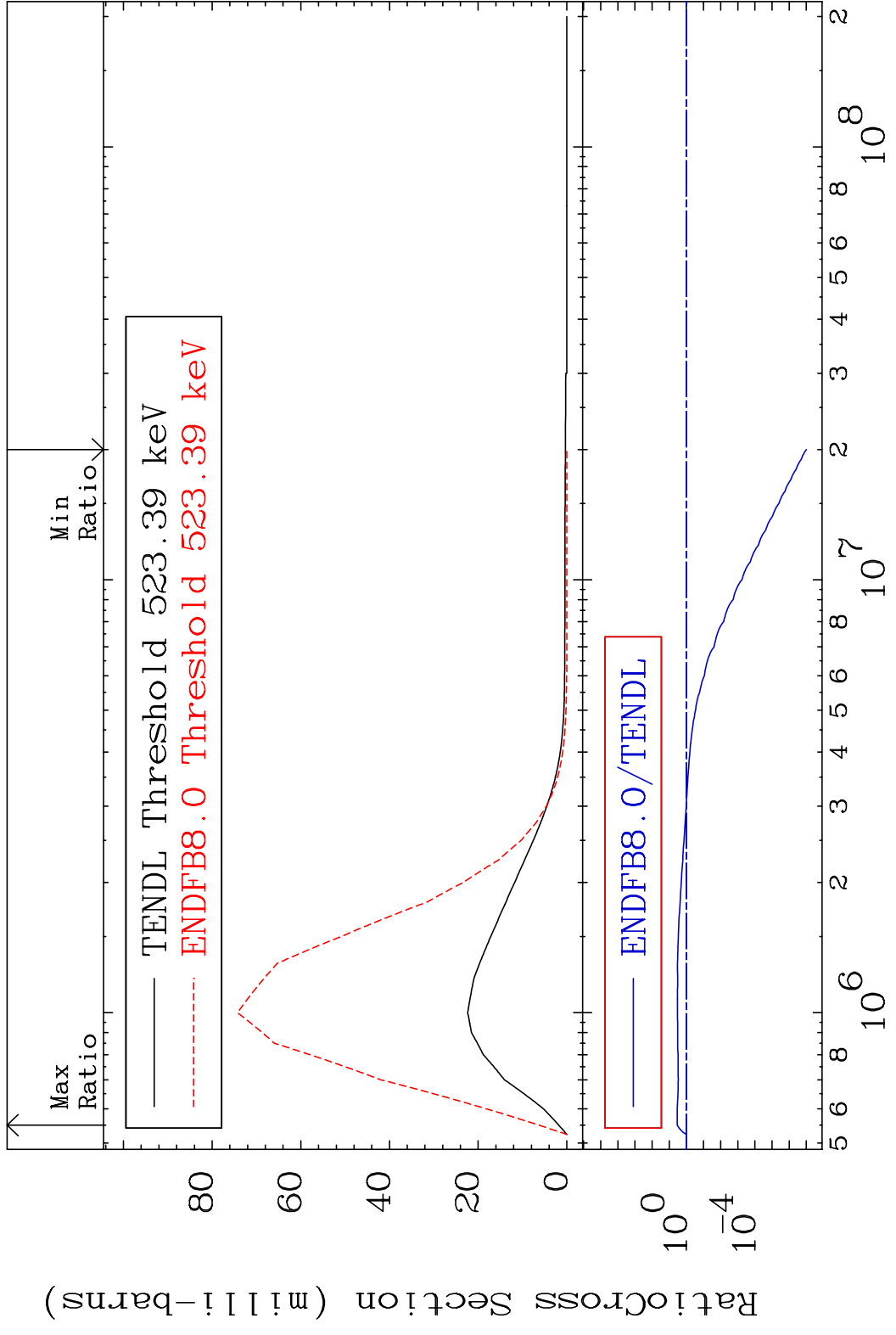


MAT 6931 MT= 56 (n, n') Level 69-Tm-171
 Cross Section -100.0 To 182.0 %

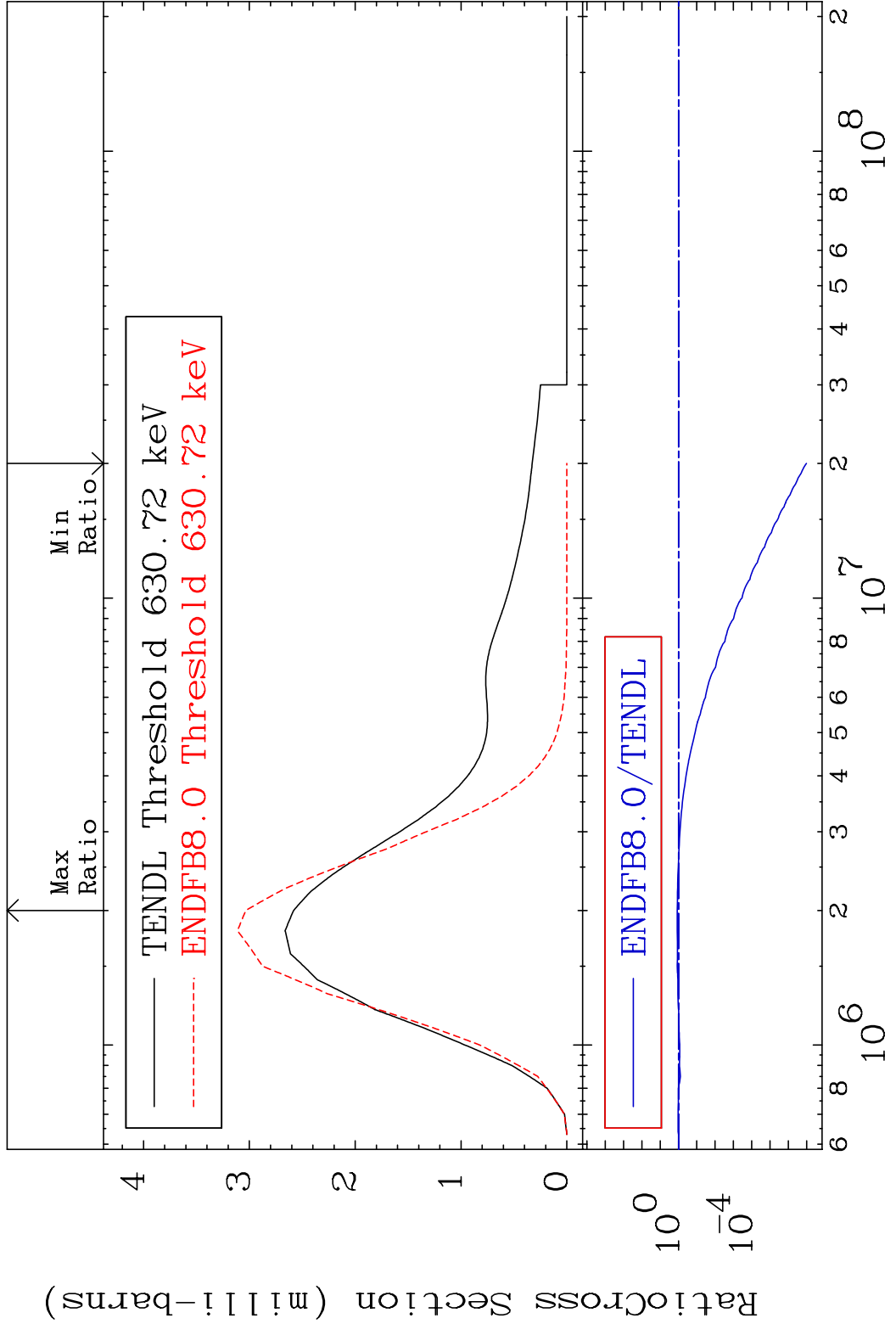


10 Incident Energy (eV) 69-Tm-171

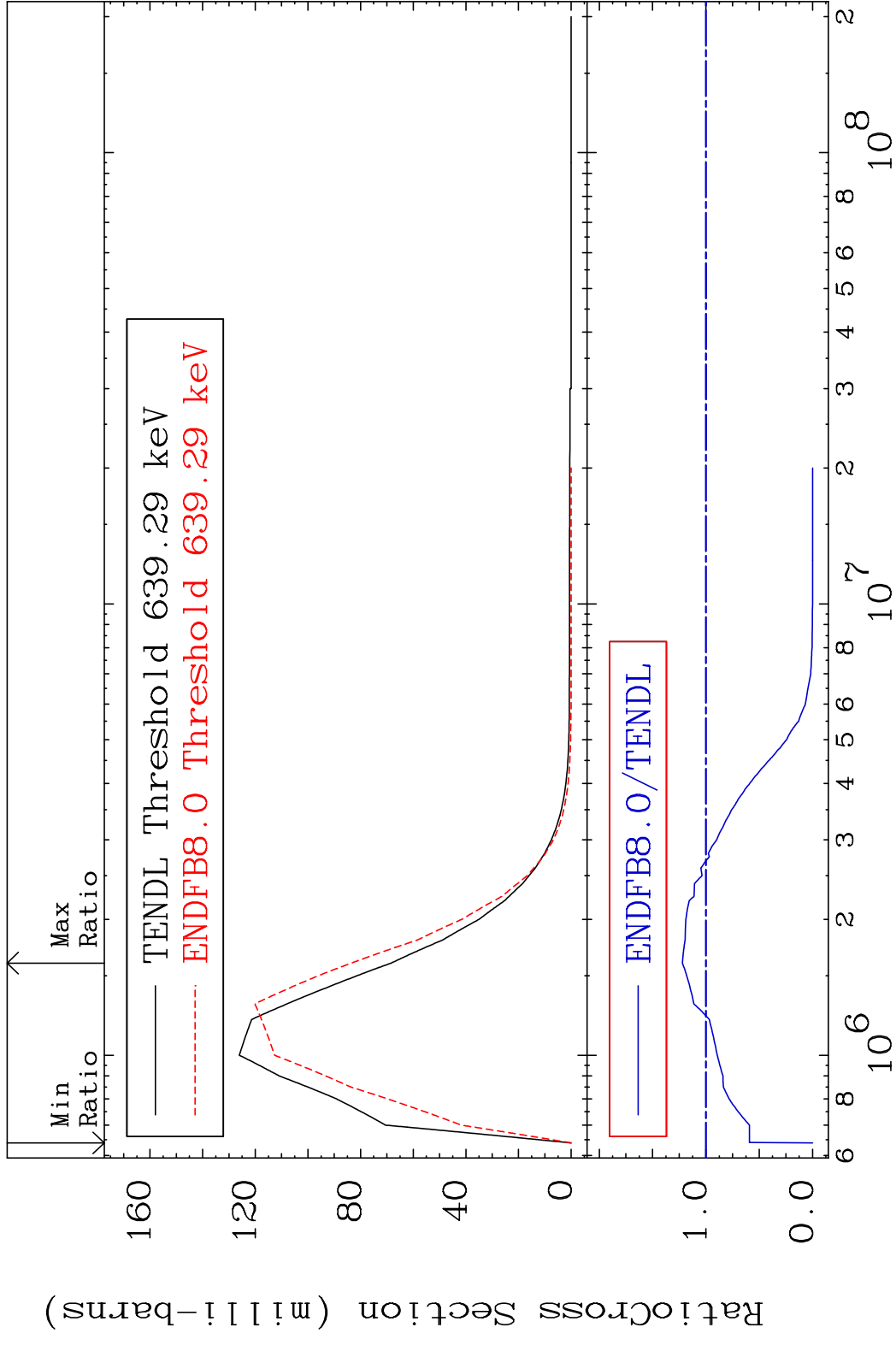
MAT 6931 MT= 57 (n, n') Level 69-Tm-171
 Cross Section -100.0 To 244.4 %



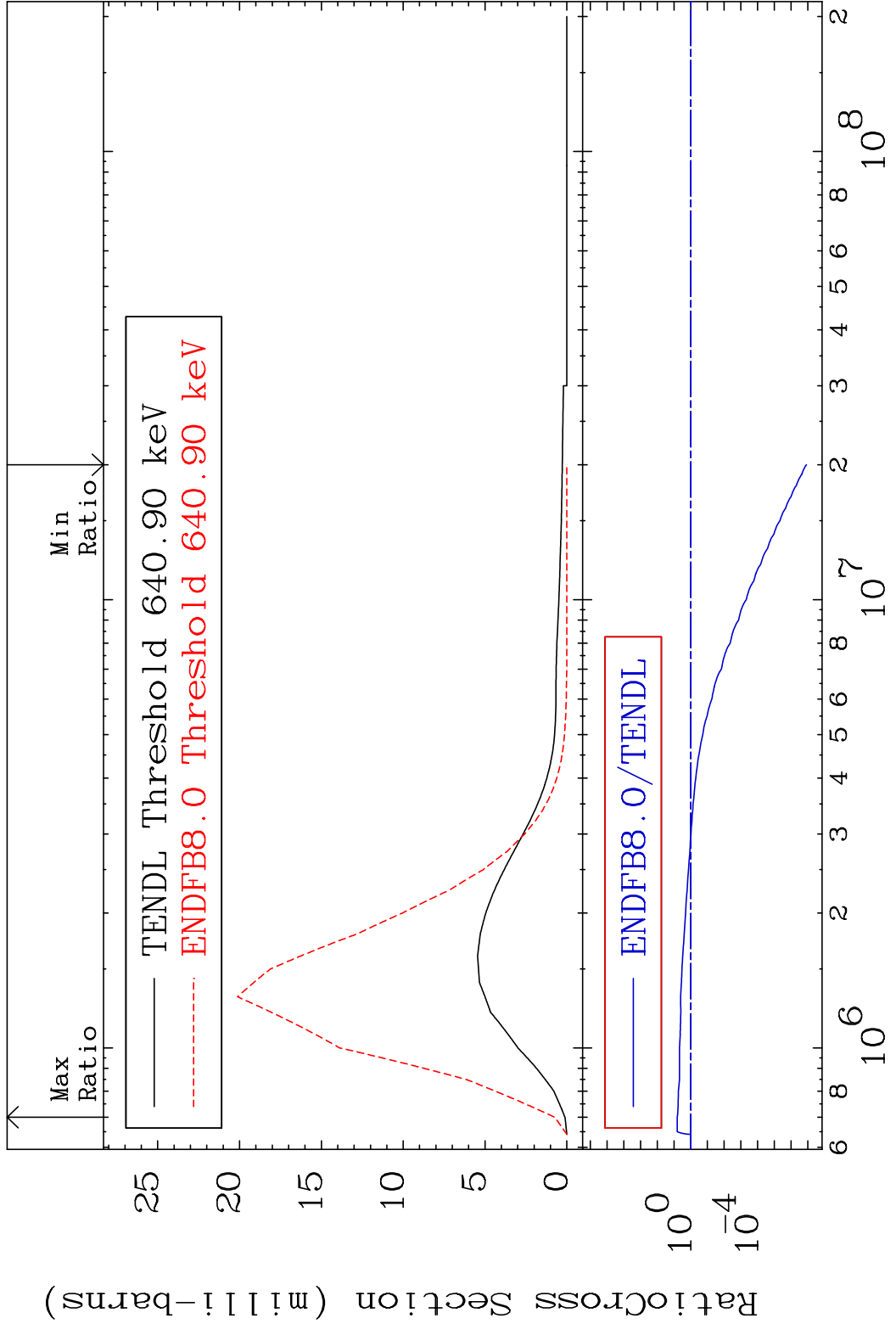
MAT 6931 MT= 58 (n, n') Level 69-Tm-171
 Cross Section -100.0 To 17.46 %



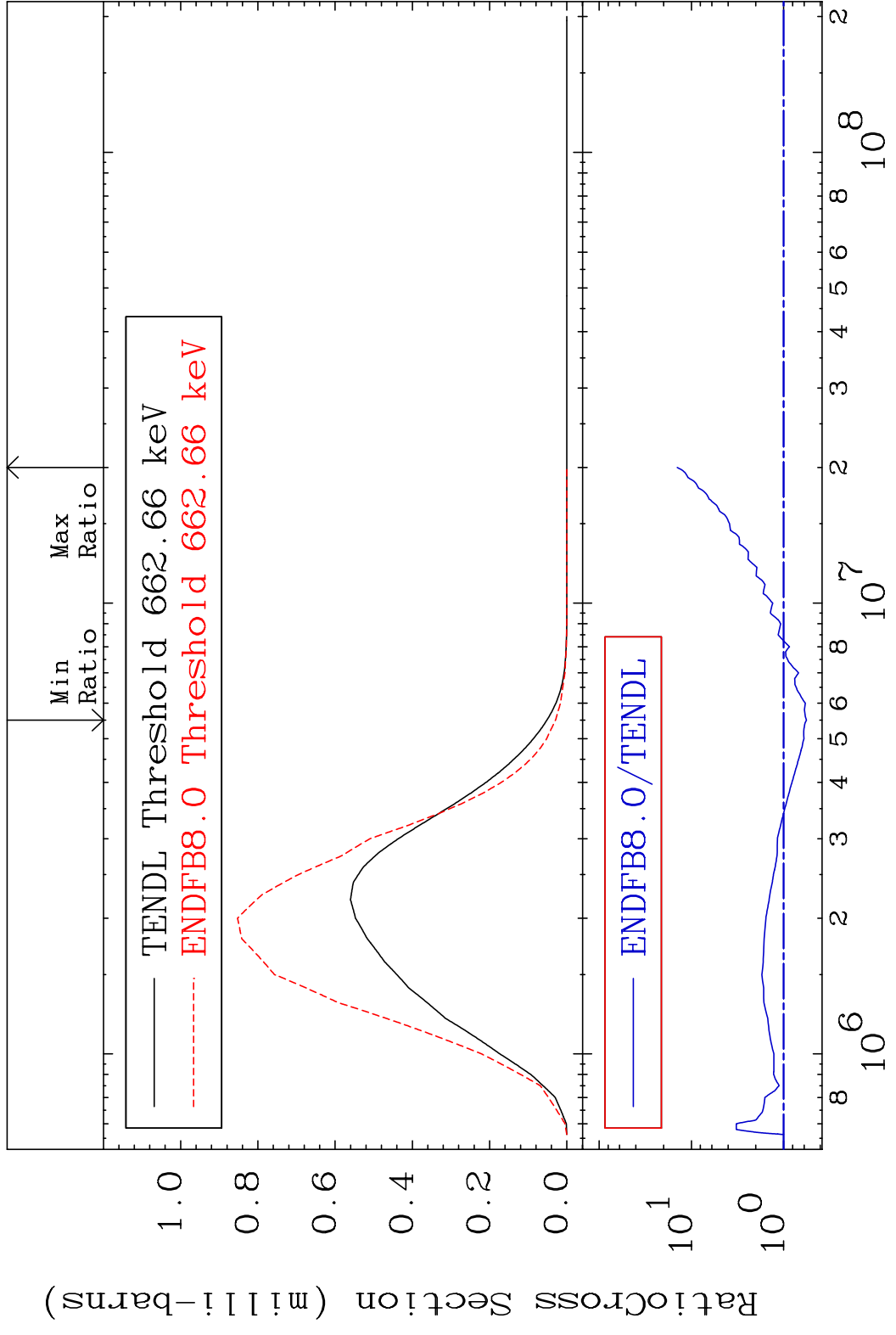
MAT 6931 MT= 59 (n,n') Level 69-Tm-171
 Cross Section -100.0 To 22.10 %



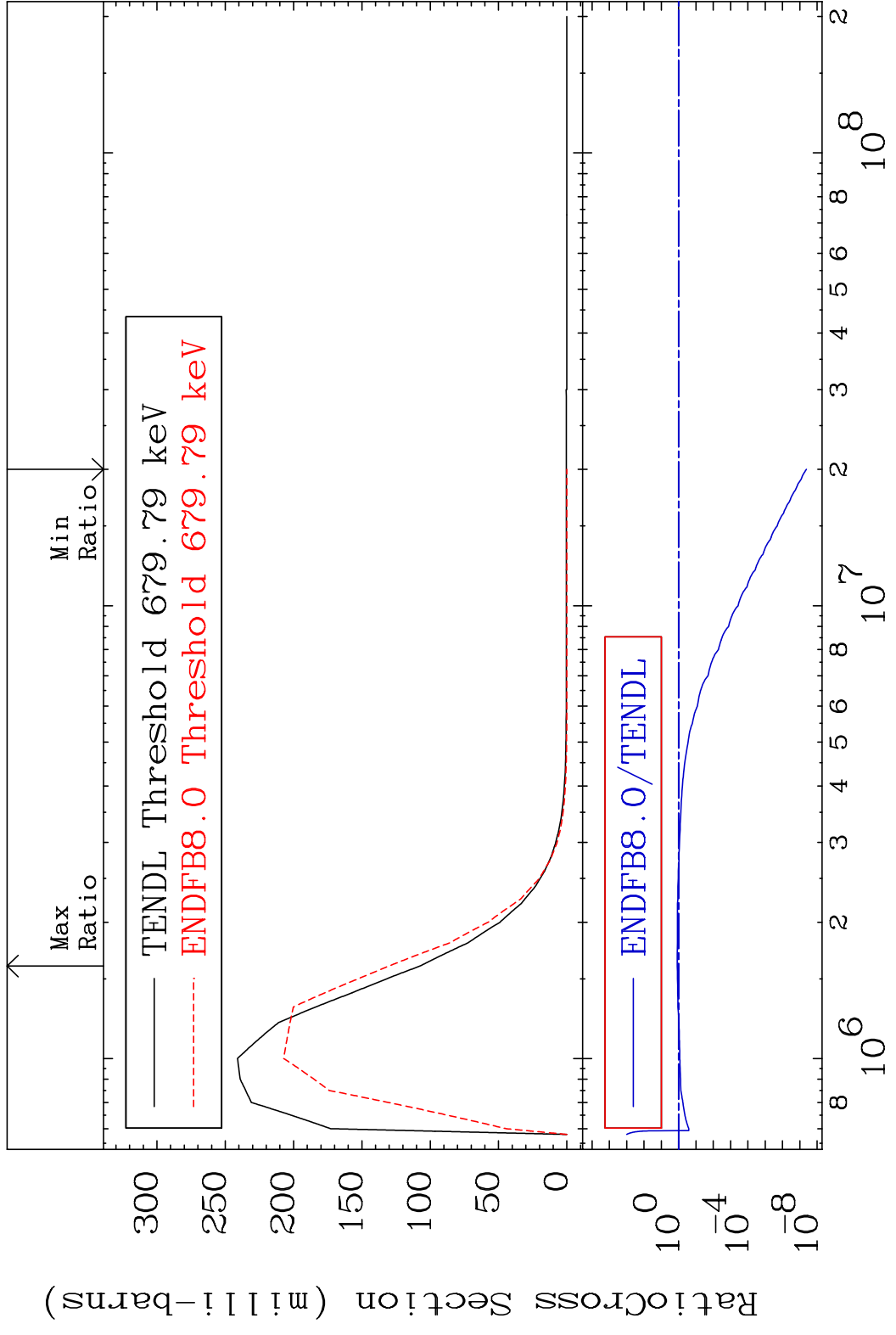
MAT 6931 MT= 60 (n, n') Level 69-Tm-171
 Cross Section -100.0 To 541.8 %



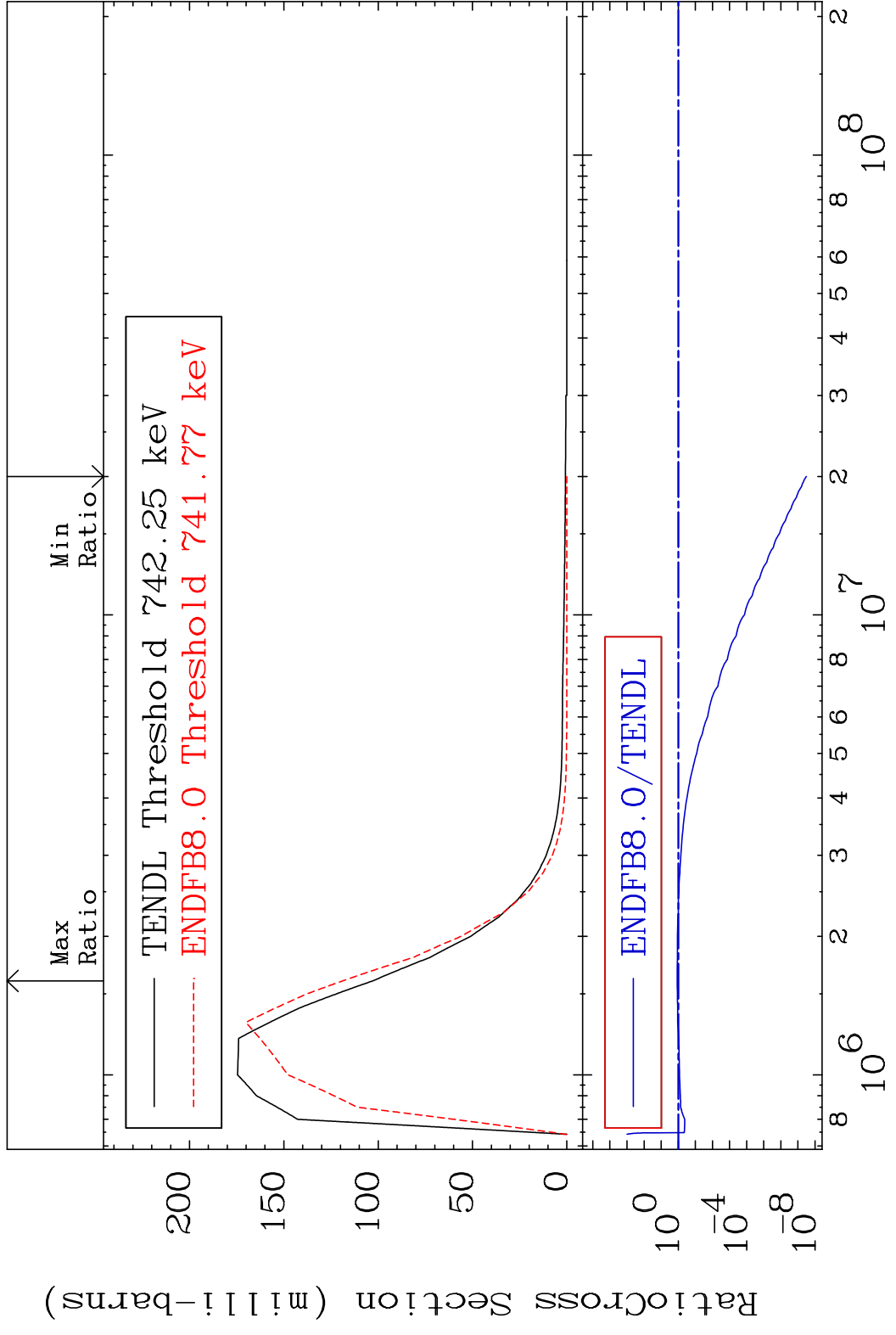
MAT 6931 MT= 61 (n, n') Level 69-Tm-171
 Cross Section -43.37 To 1325. %



MAT 6931 MT= 62 (n, n') Level 69-Tm-171
 Cross Section -100.0 To 21.20 %

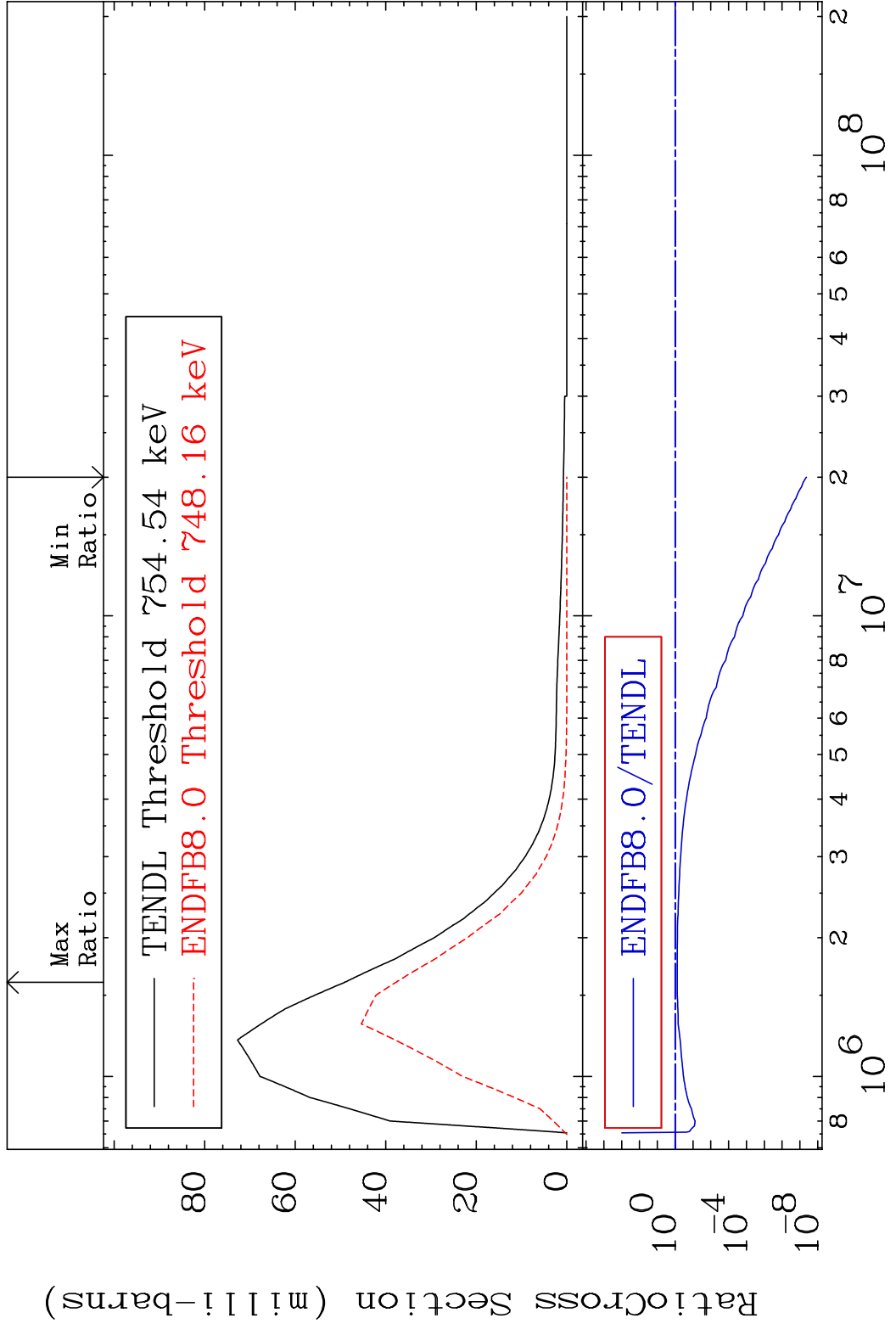


MAT 6931 MT= 63 (n, n') Level 69-Tm-171
 Cross Section -100.0 To 15.51 %



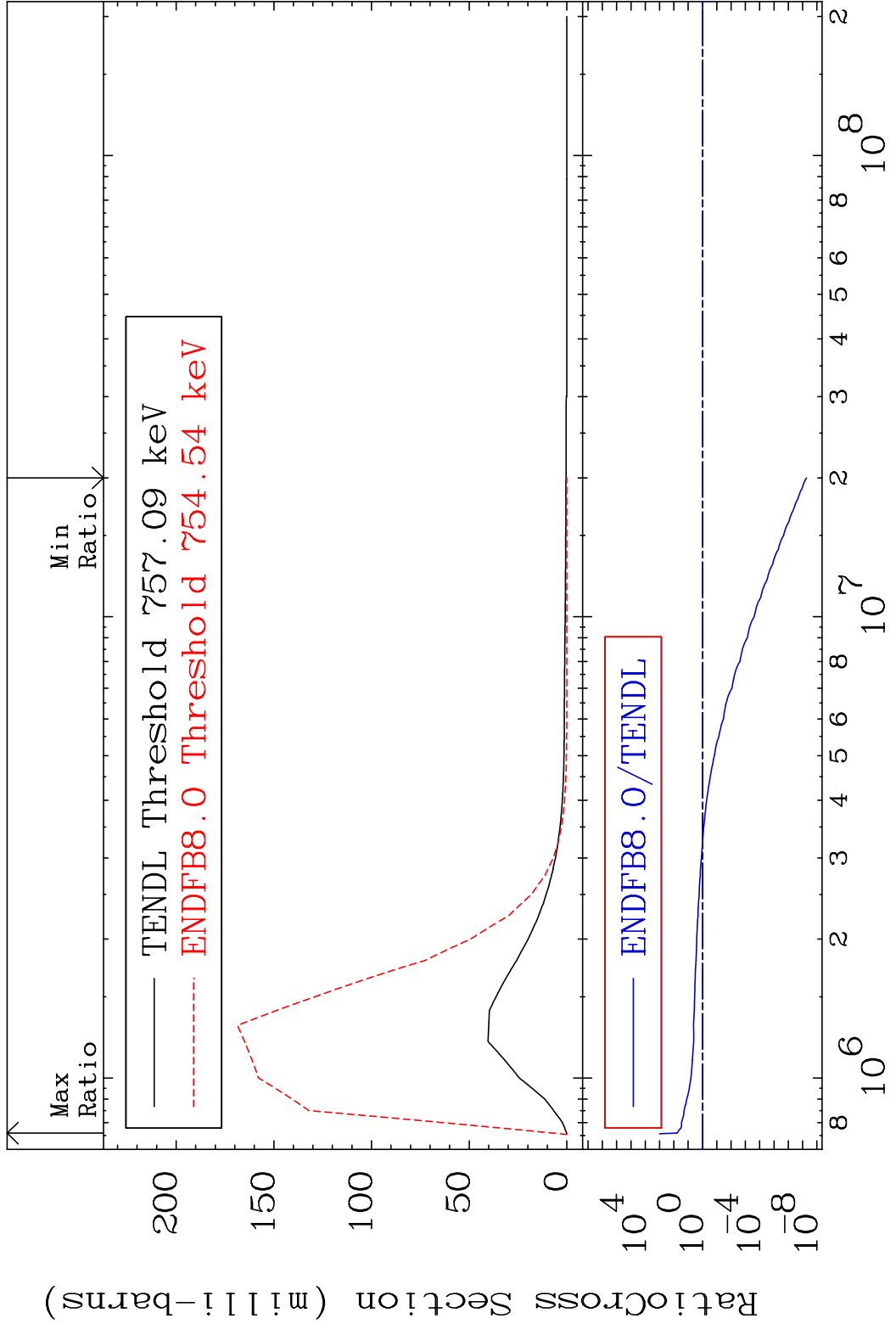
17 Incident Energy (eV) 69-Tm-171

MAT 6931 MT= 64 (n, n') Level 69-Tm-171
 Cross Section -100.0 To -23.00%



18 18 Incident Energy (eV) 69-Tm-171

MAT 6931 MT= 65 (n, n') Level 69-Tm-171
 Cross Section -100.0 To 5749. %

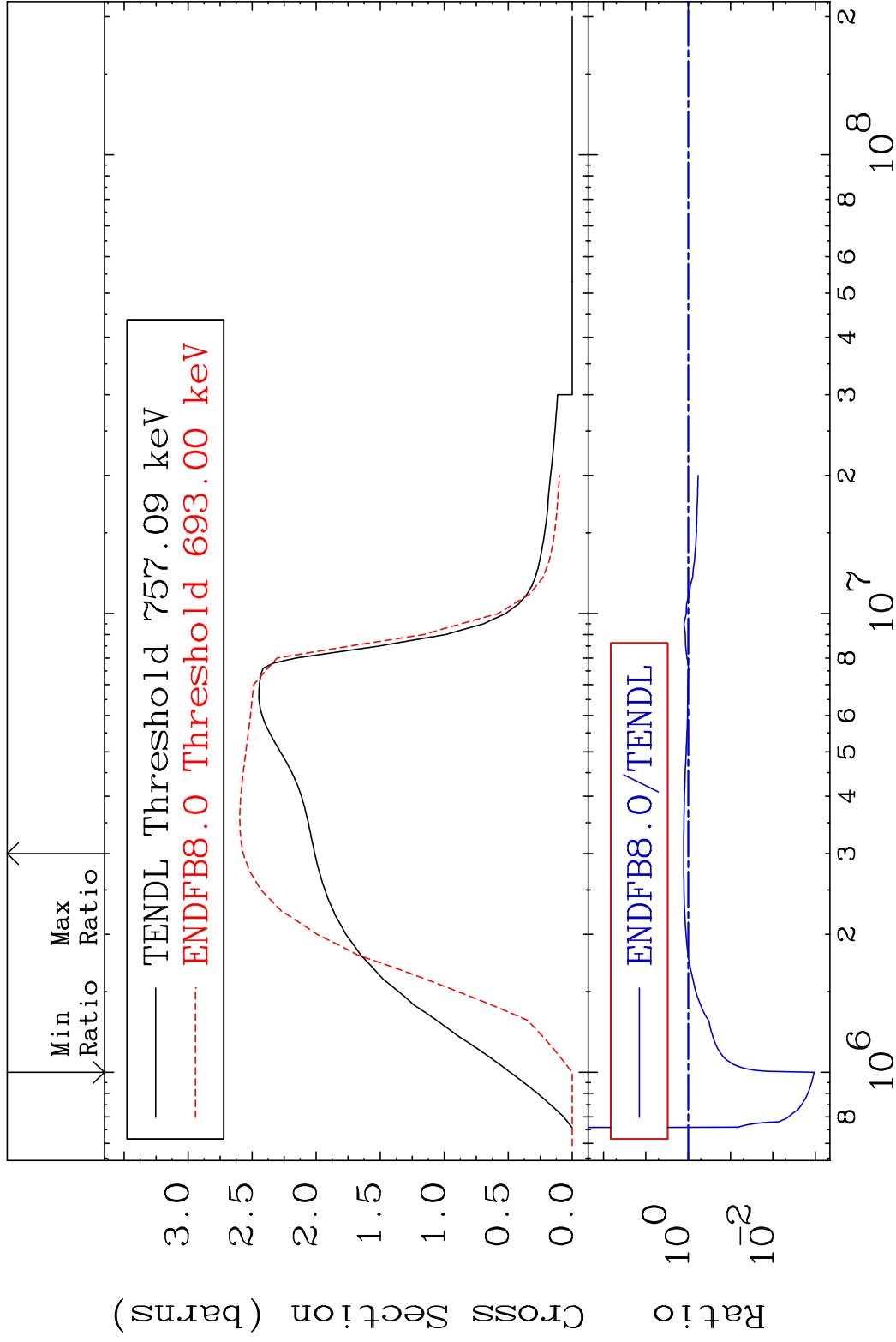


MAT 6931

(n,n') Continuum

69-Tm-171

Cross Section -99.89 To 27.80 %



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Incident Energy (eV)

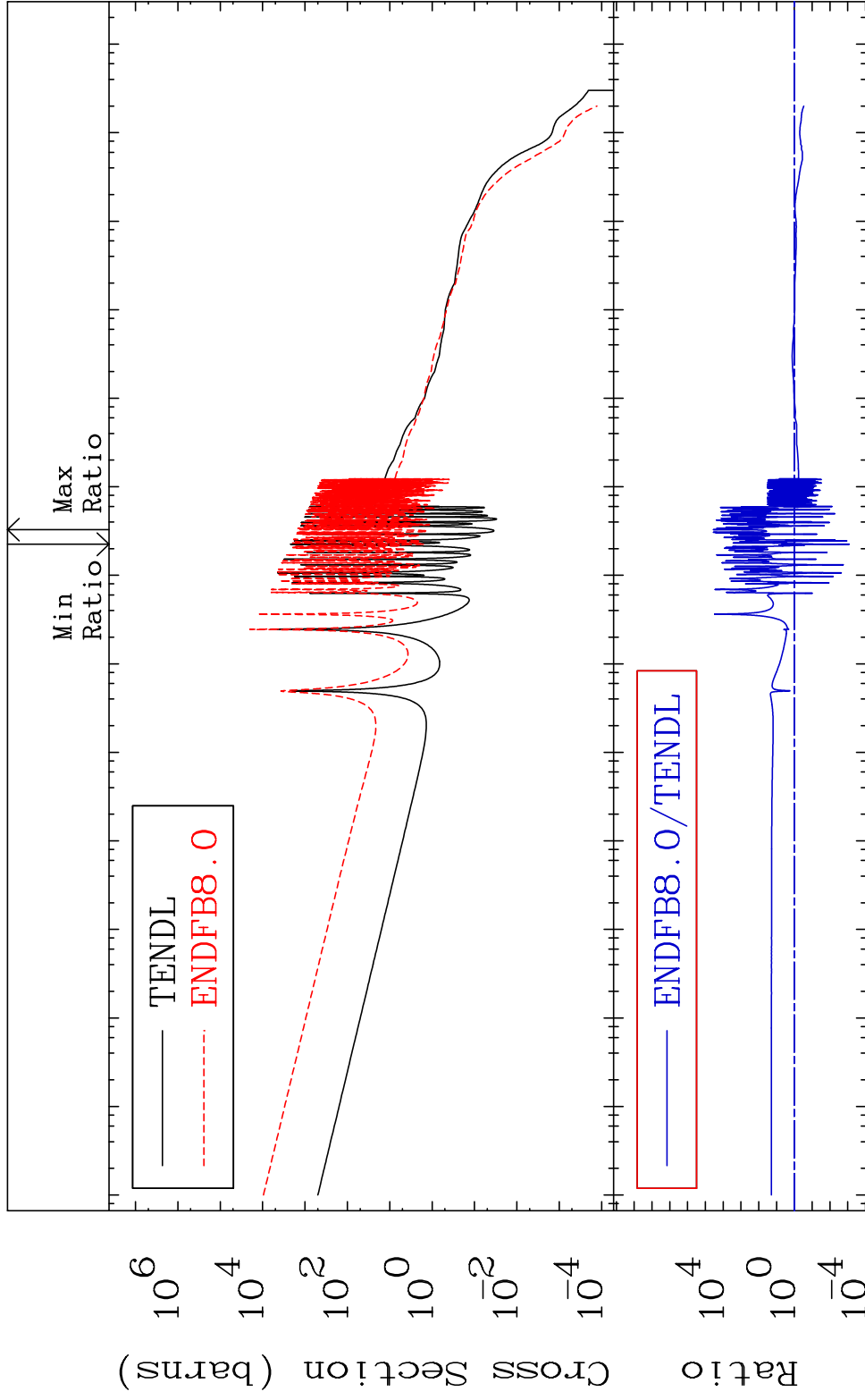
69-Tm-171

MAT 6931

(n, γ)

69-Tm-171

Cross Section -99.92 To 9999. %



21

Incident Energy (eV)

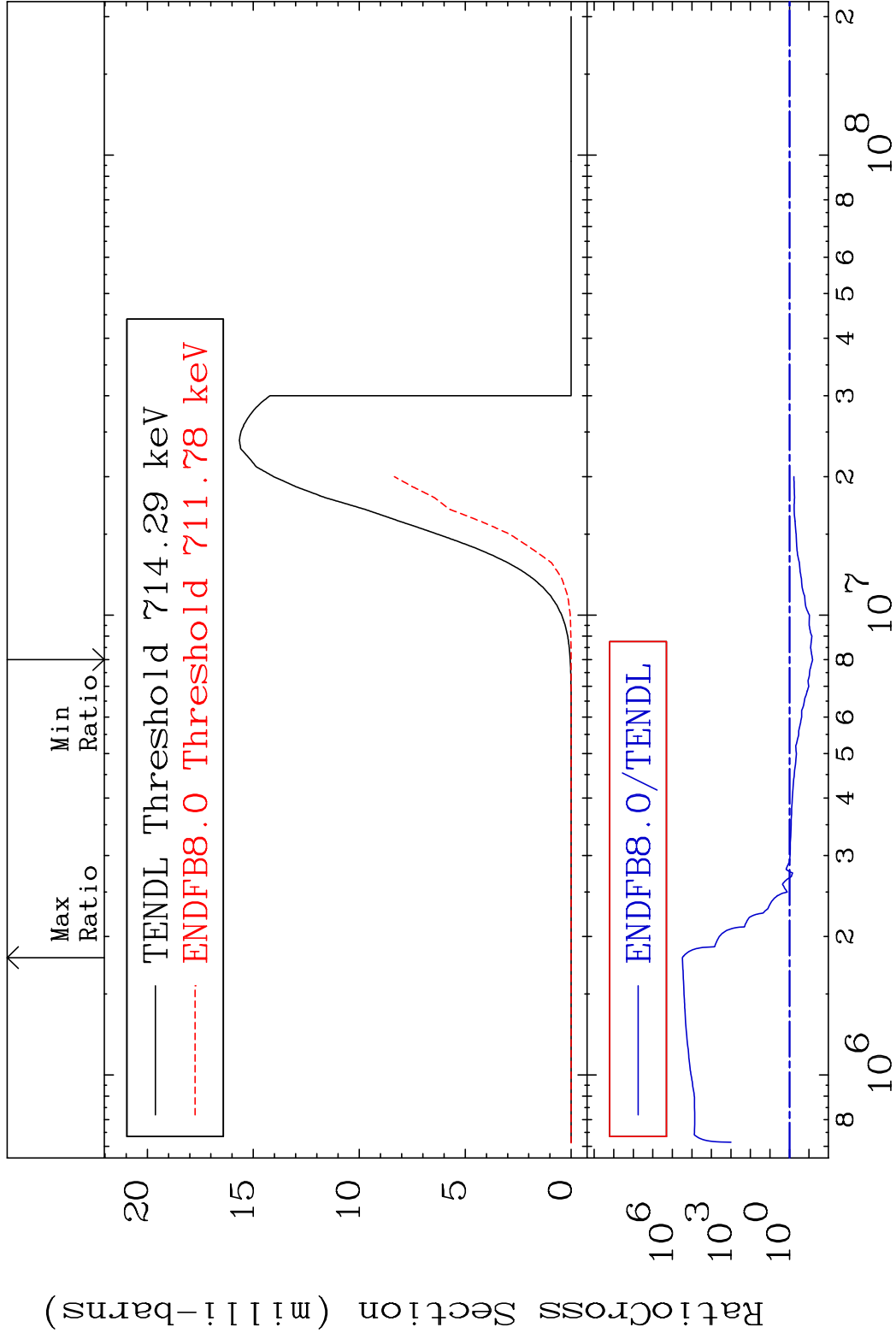
69-Tm-171

MAT 6931

(n, p)

69-Tm-171

Cross Section -93.38 To 9999. %



22

Incident Energy (eV)

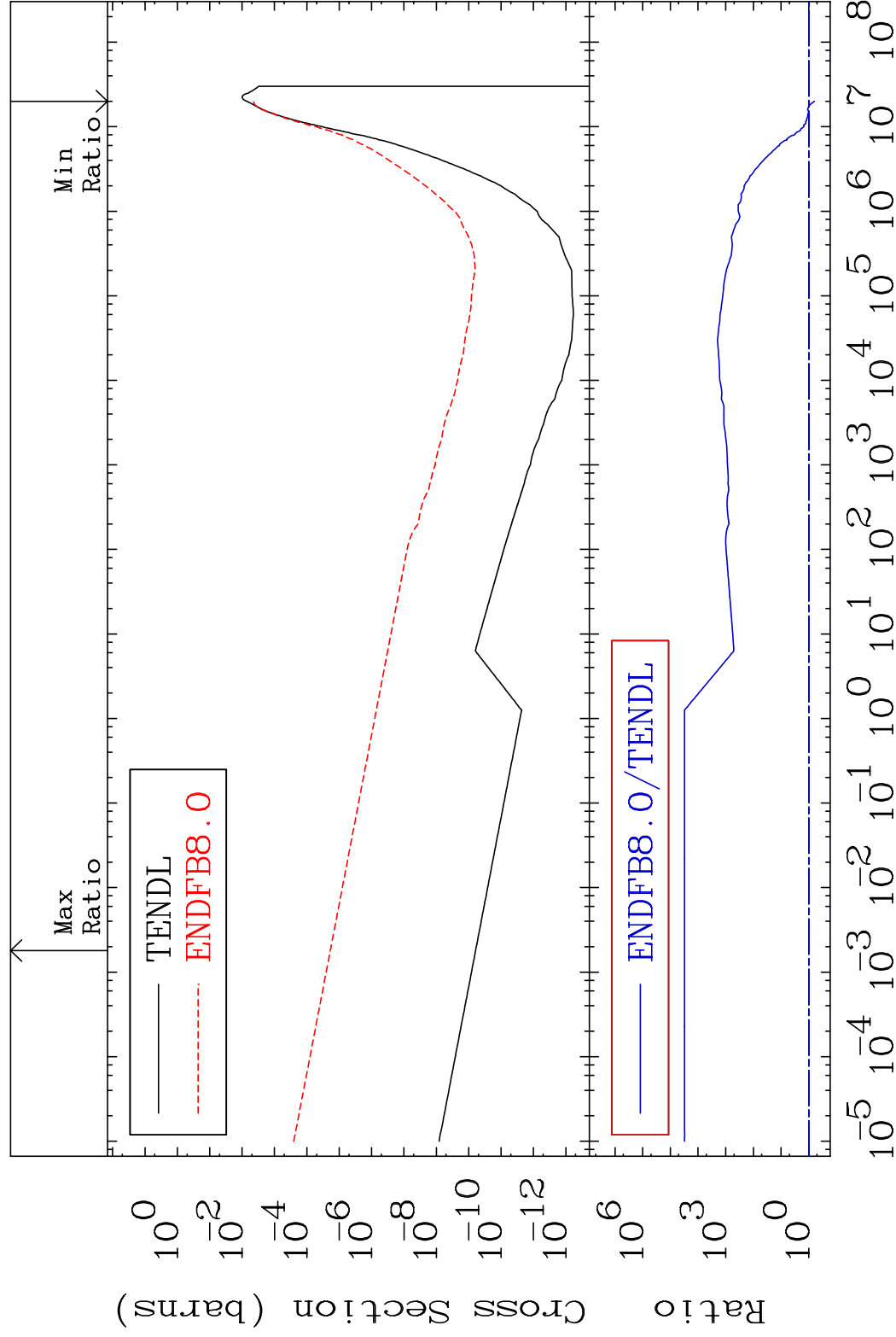
69-Tm-171

MAT 6931

(n, α)

69-Tm-171

Cross Section -37.63 To 9999. %



23

Incident Energy (eV)

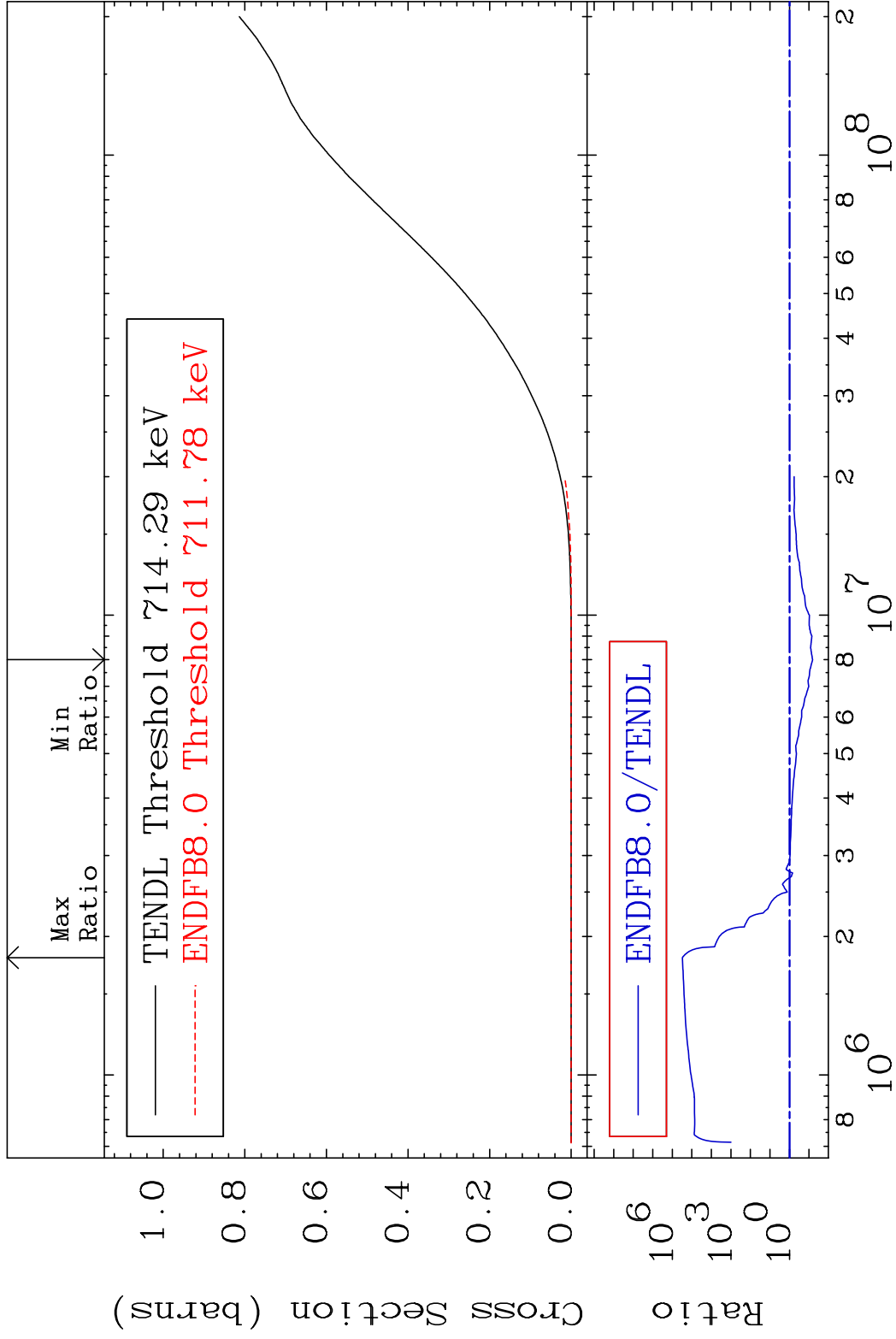
69-Tm-171

MAT 6931

Hydrogen Production

69-Tm-171

Cross Section -93.38 To 9999. %

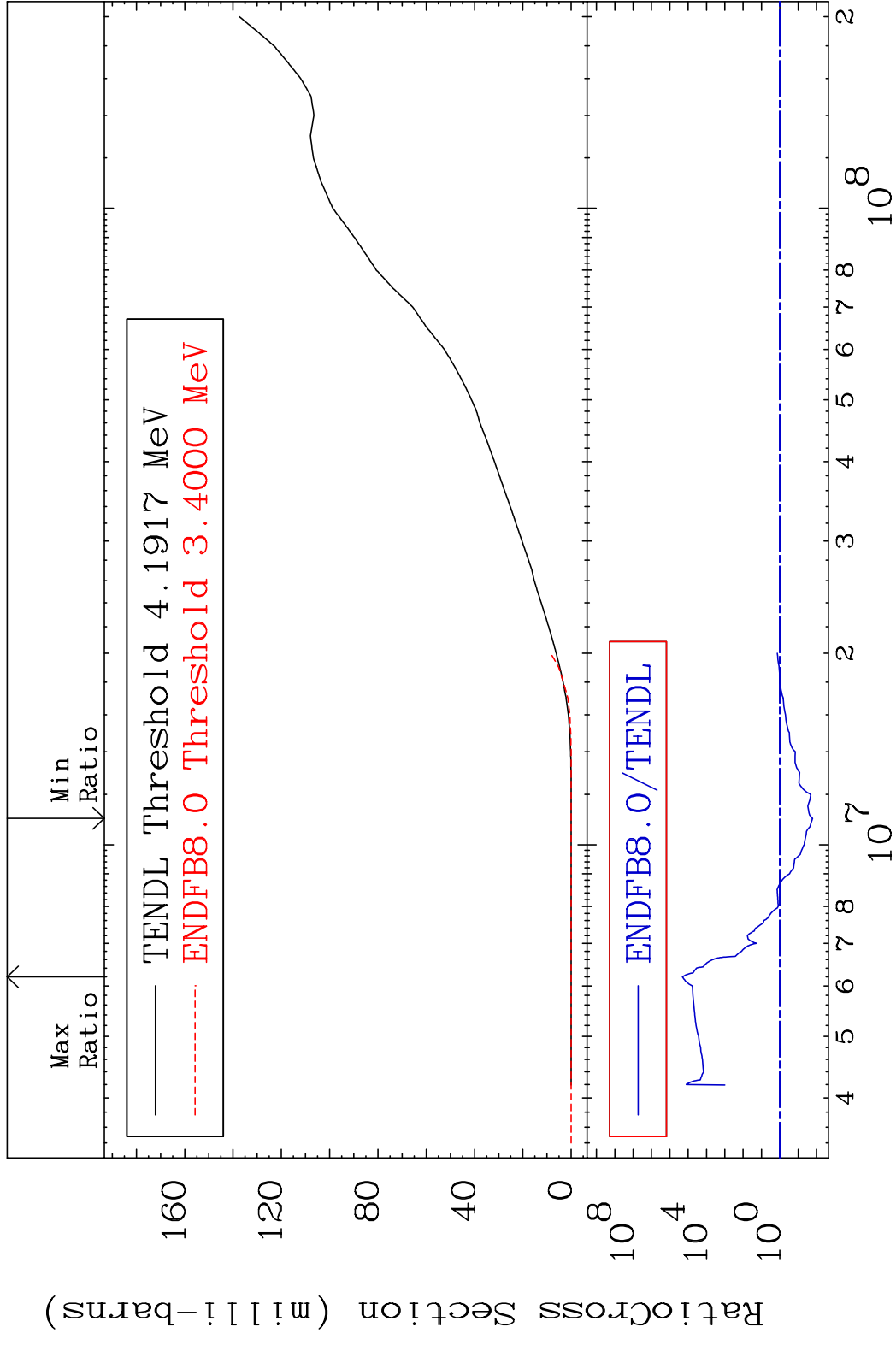


24

Incident Energy (eV)

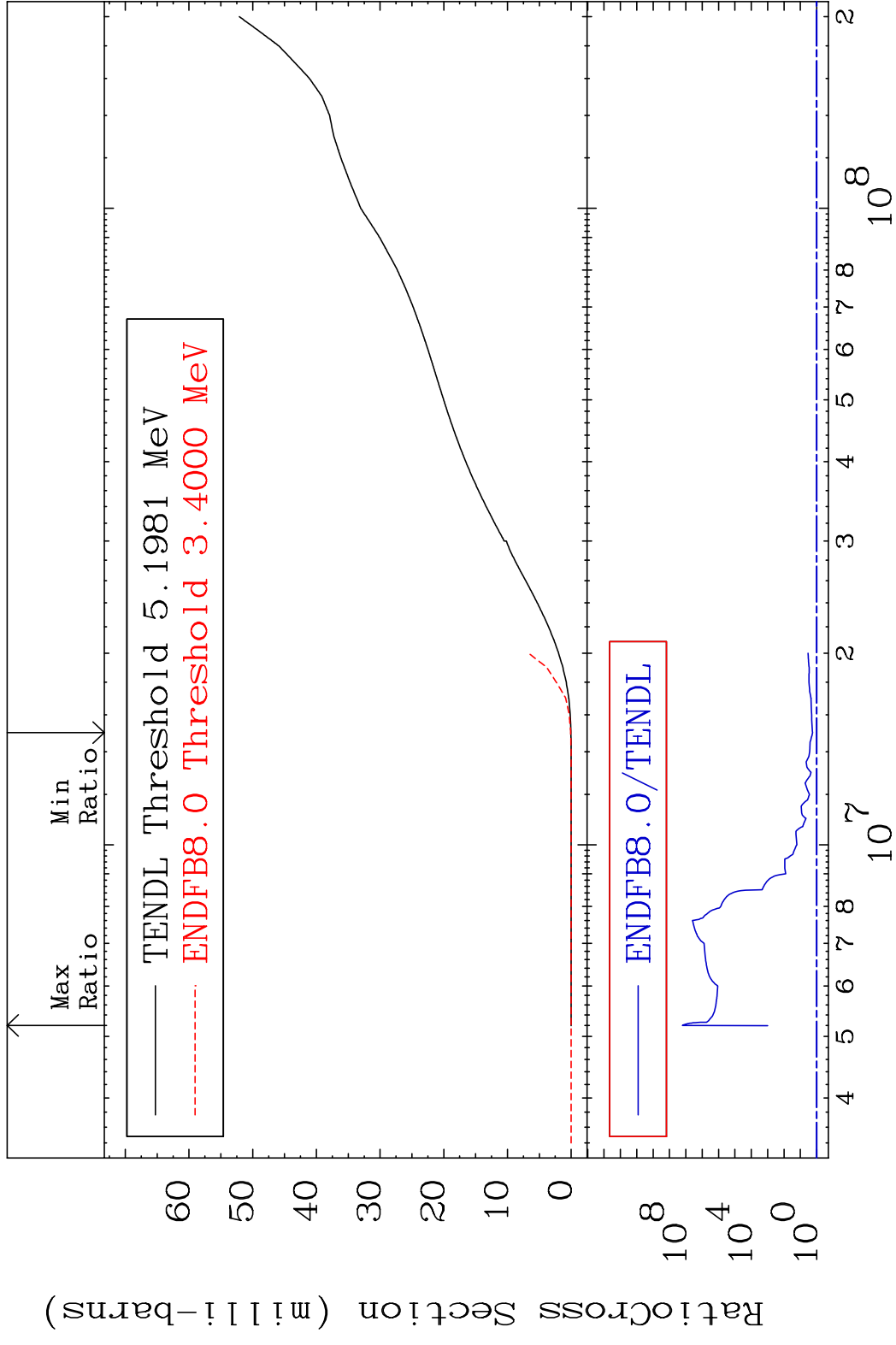
69-Tm-171

MAT 6931 Deuterium Production 69-Tm-171
 Cross Section -98.36 To 9999. %



25 Incident Energy (eV) 69-Tm-171

MAT 6931 Tritium Production 69-Tm-171
 Cross Section 80.64 To 9999. %

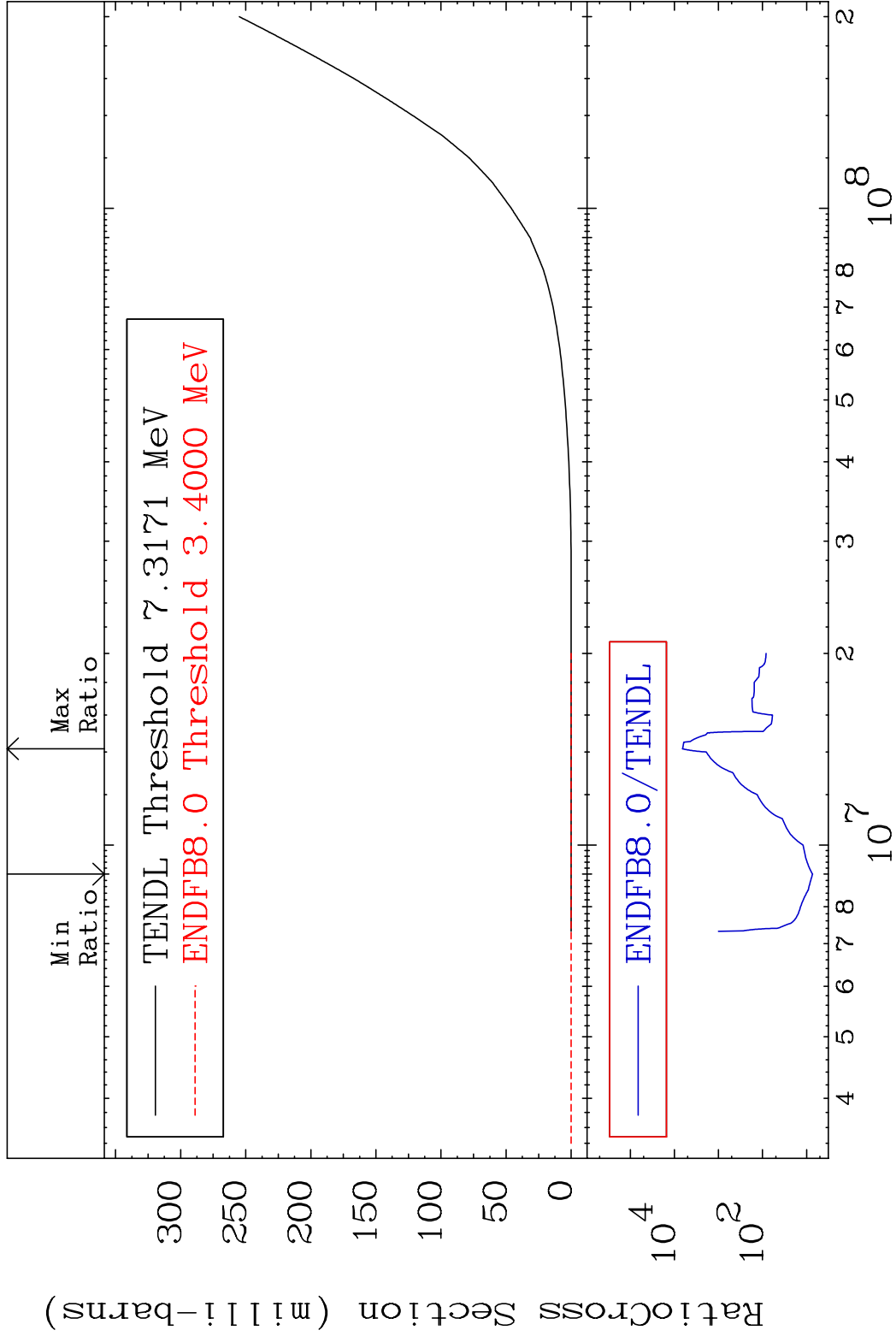


MAT 6931

He-3 Production

69-Tm-171

Cross Section 631.6 To 9999. %

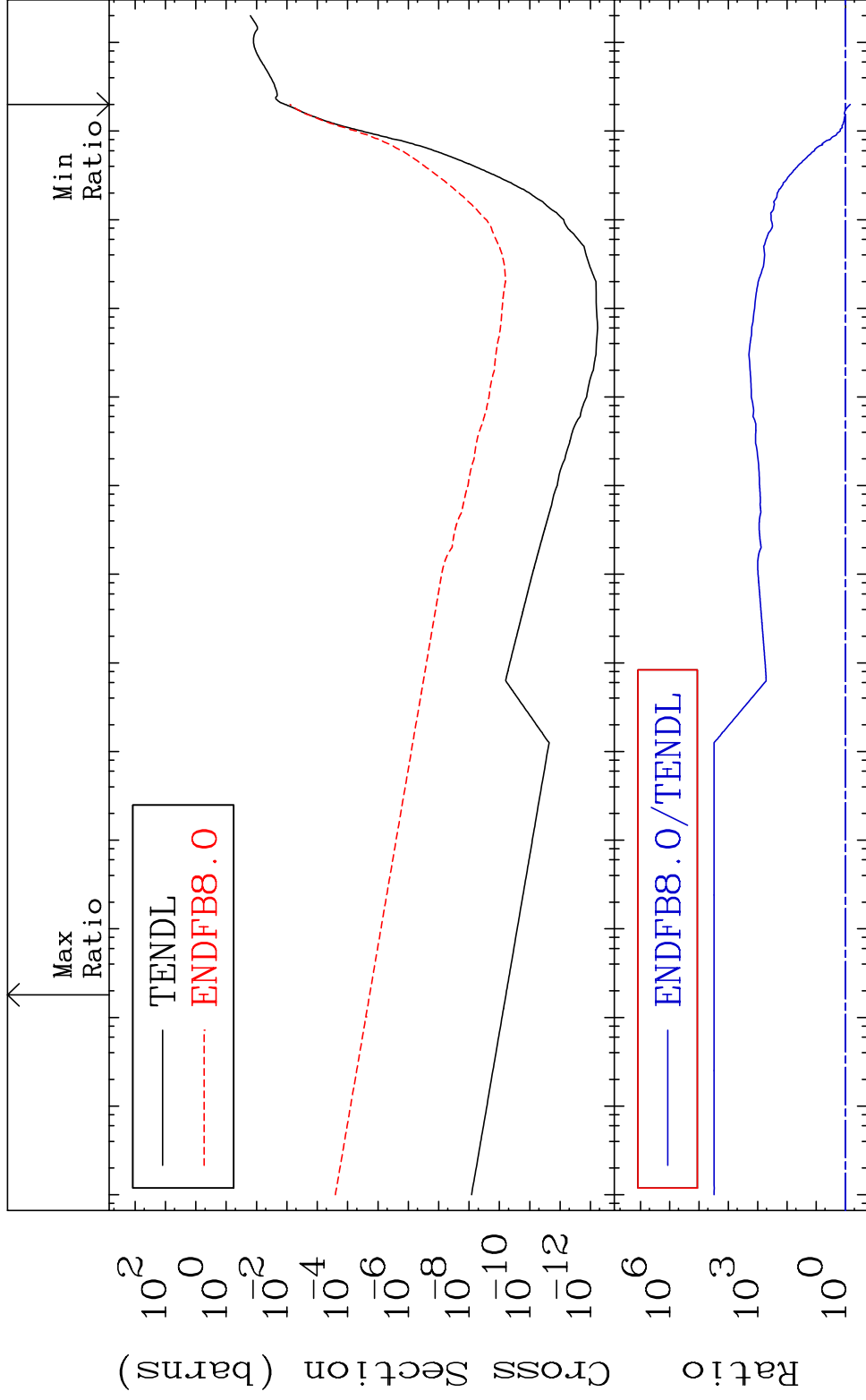


MAT 6931

He-4 Production

69-Tm-171

Cross Section -30.65 To 9999. %

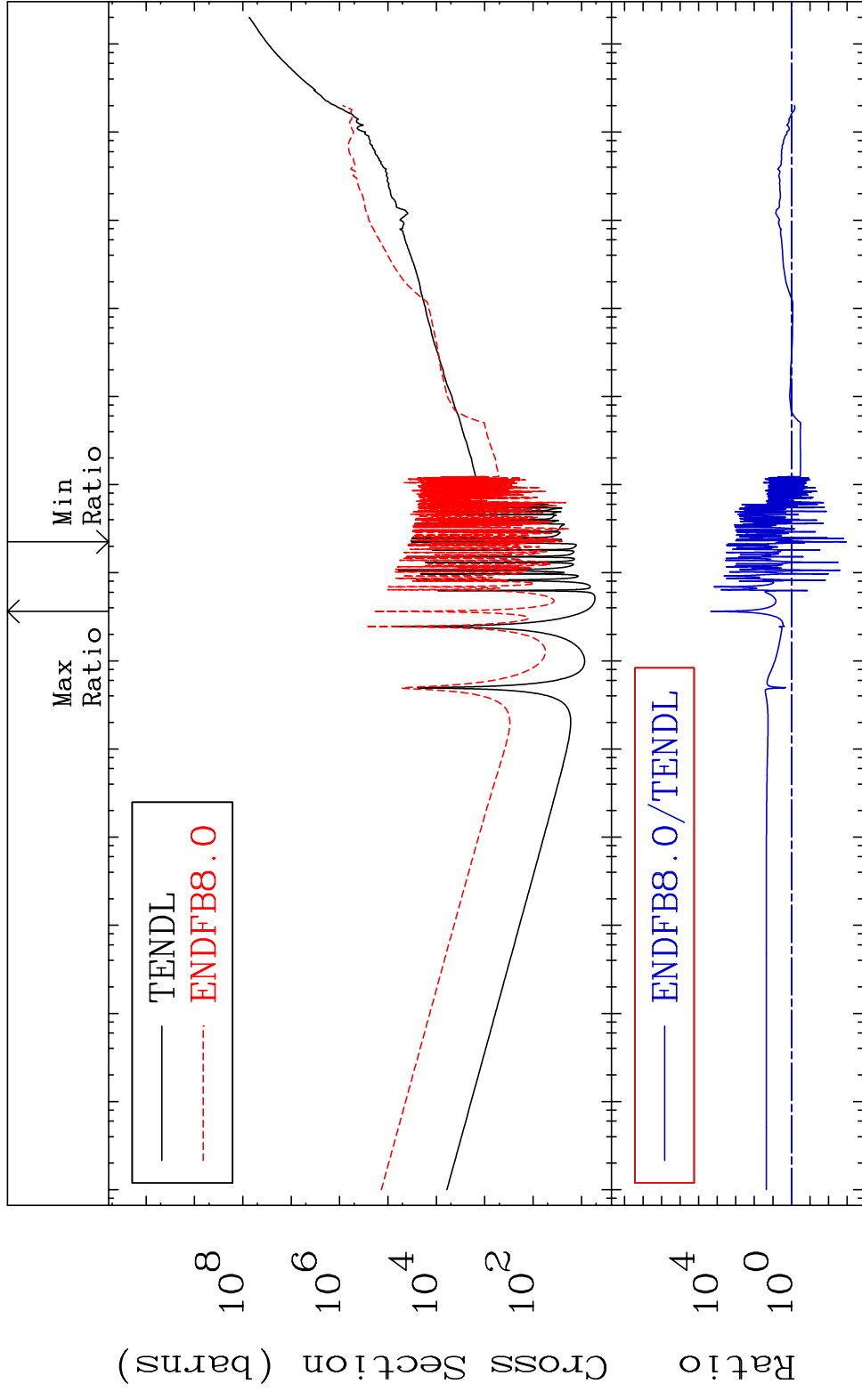


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Incident Energy (eV)

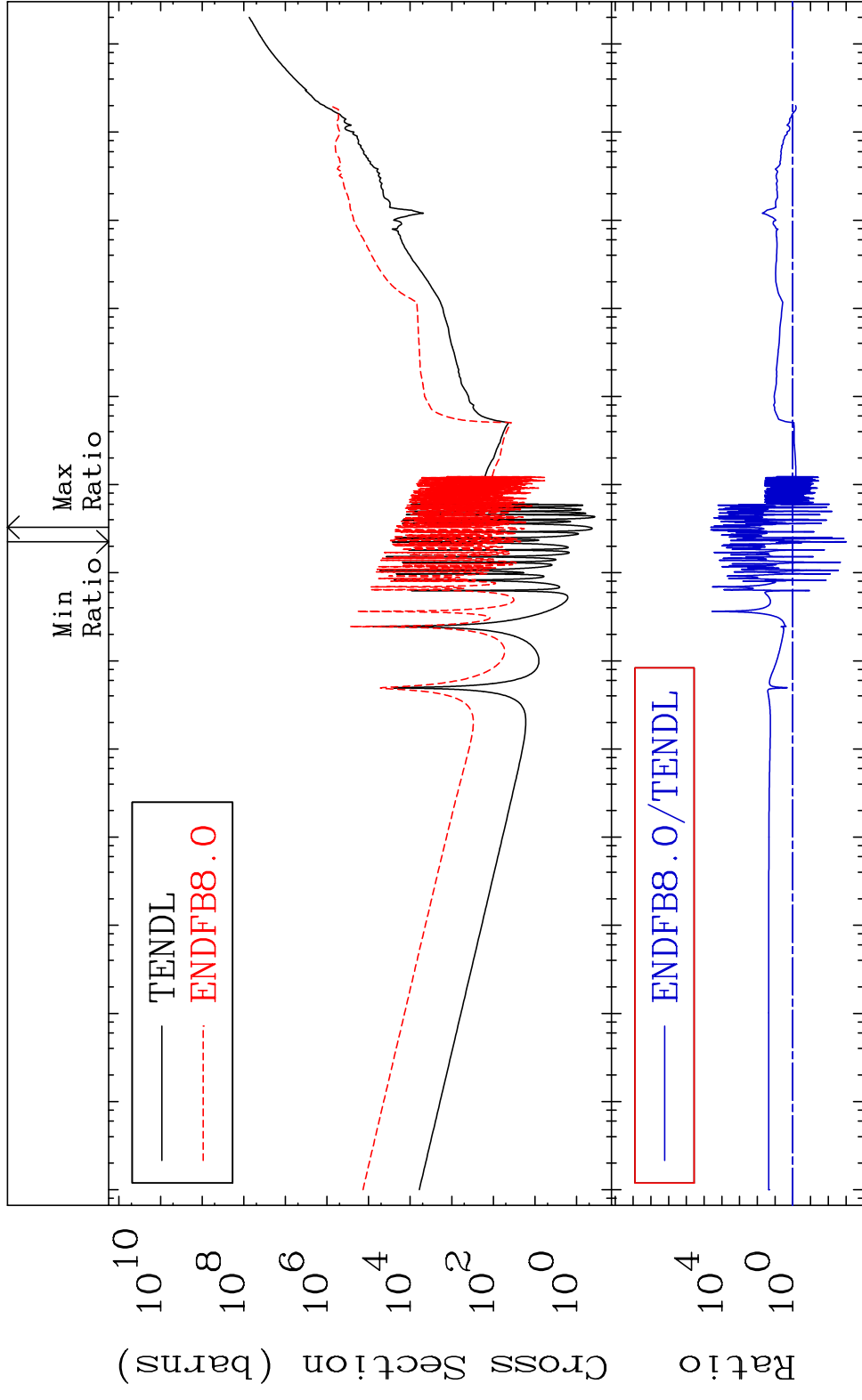
69-Tm-171

MAT 6931 Kerma total (eV-barns) 69-Tm-171
 Cross Section -99.89 To 9999. %

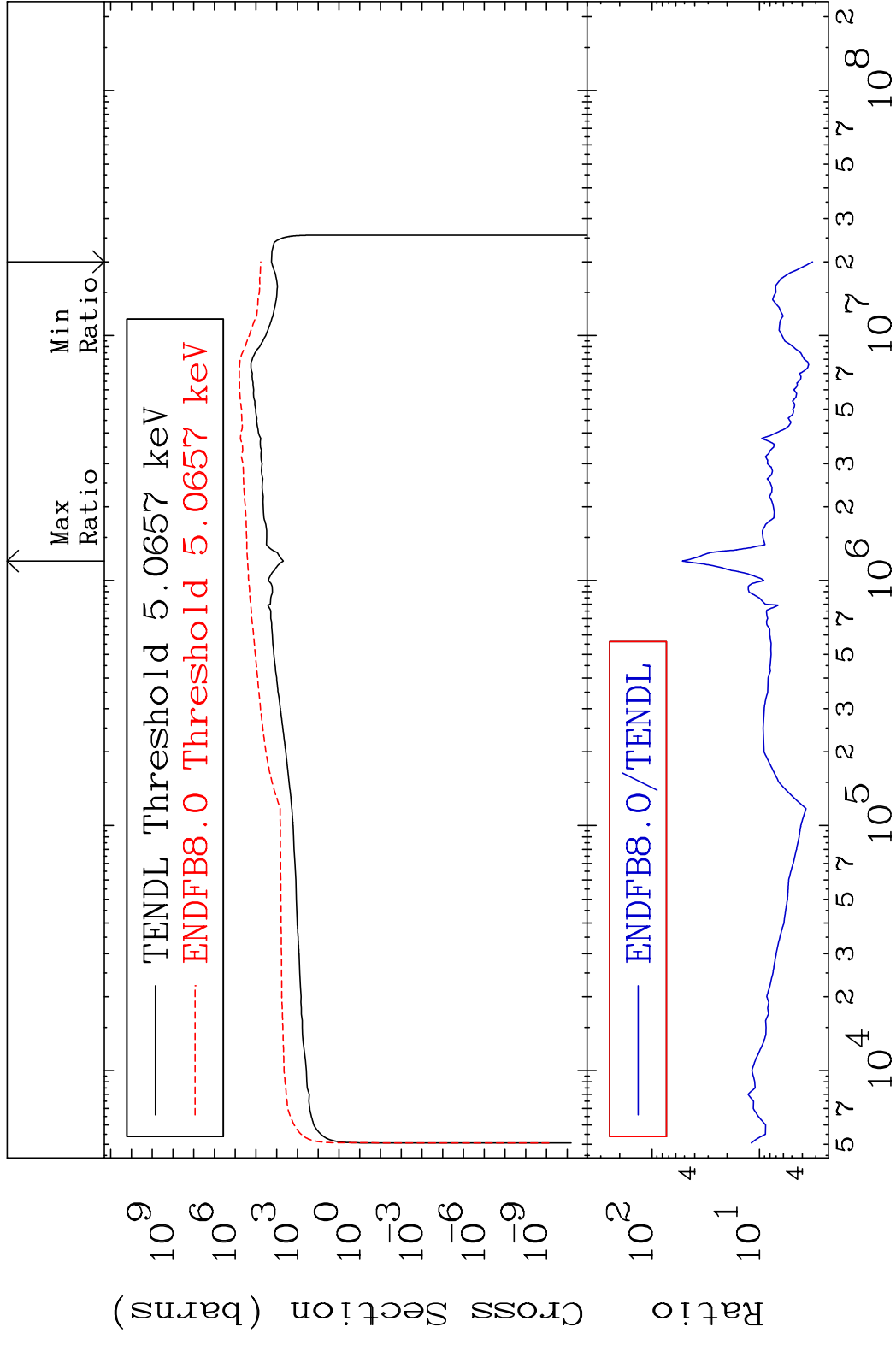


29 Incident Energy (eV) 69-Tm-171

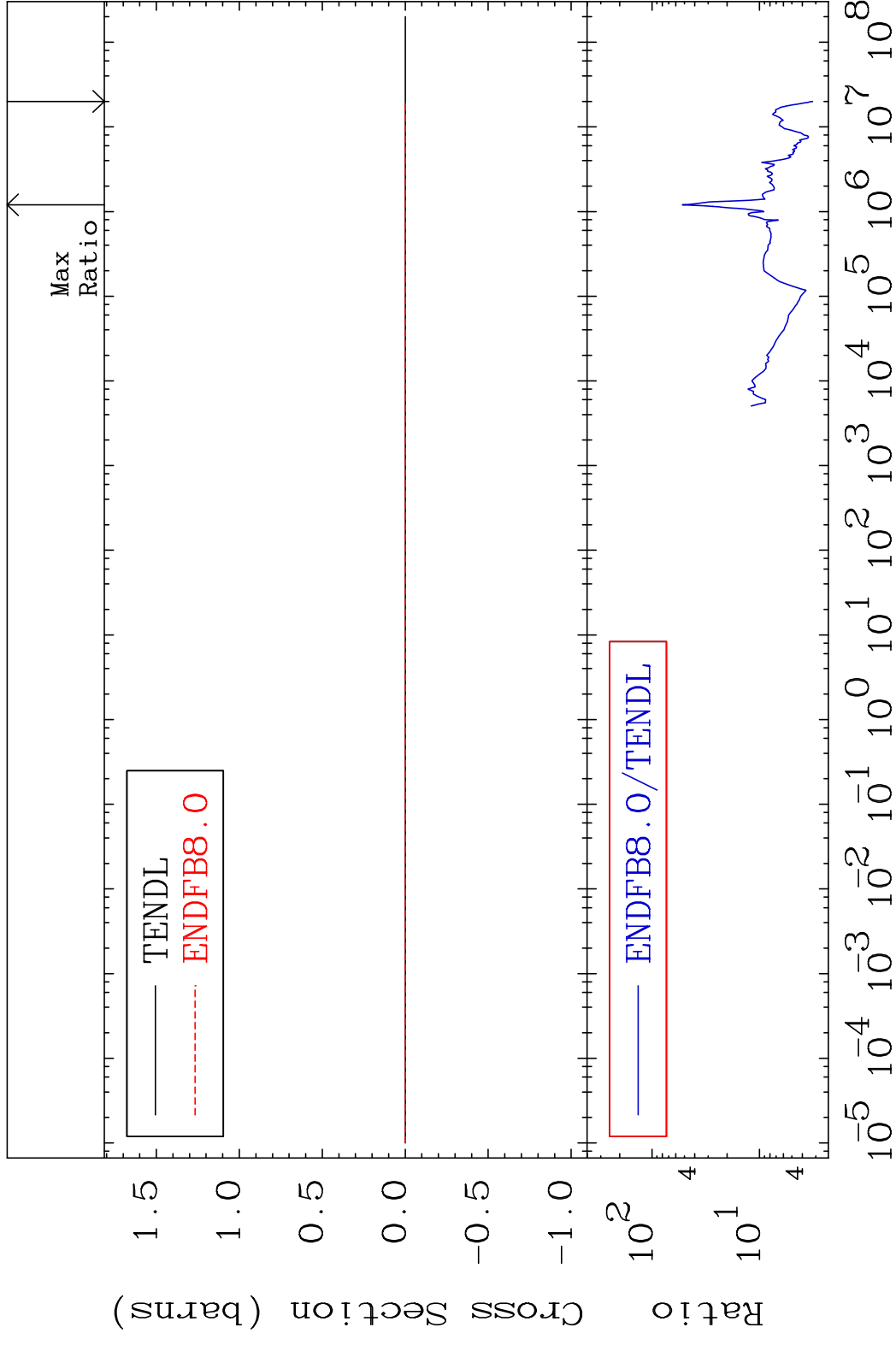
MAT 6931 Kerma non-elastic (all but mt2) 69-Tm-171
 Cross Section -99.90 To 9999. %



MAT 6931 Kerma inelastic (mt51-91) 69-Tm-171
 Cross Section 220.9 To 5117. %

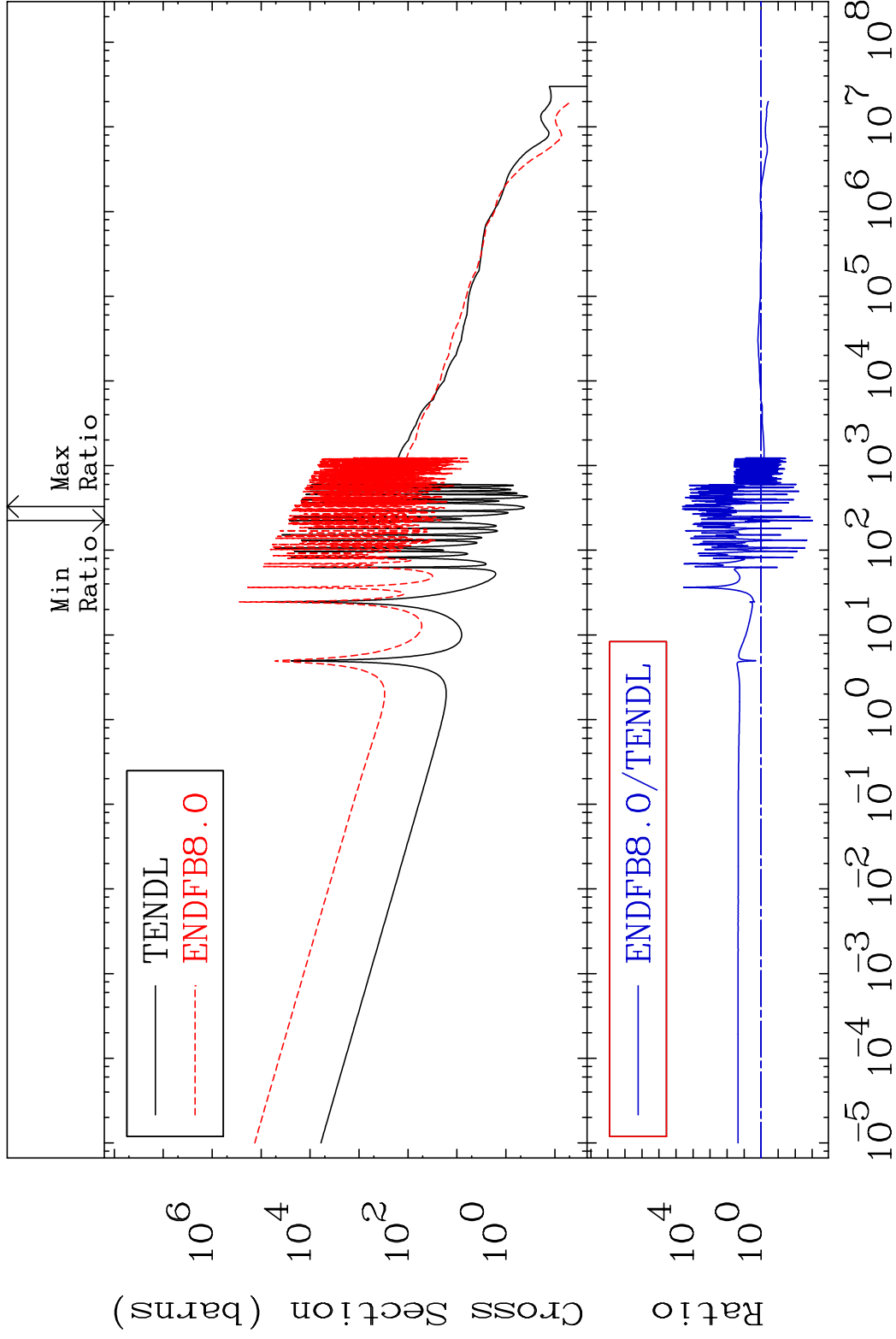


MAT 6931 Kerma fission (mt18 or mt19-20-21-38) 69-Tm-171
 Cross Section 220.9 To 5117. %



MAT 6931

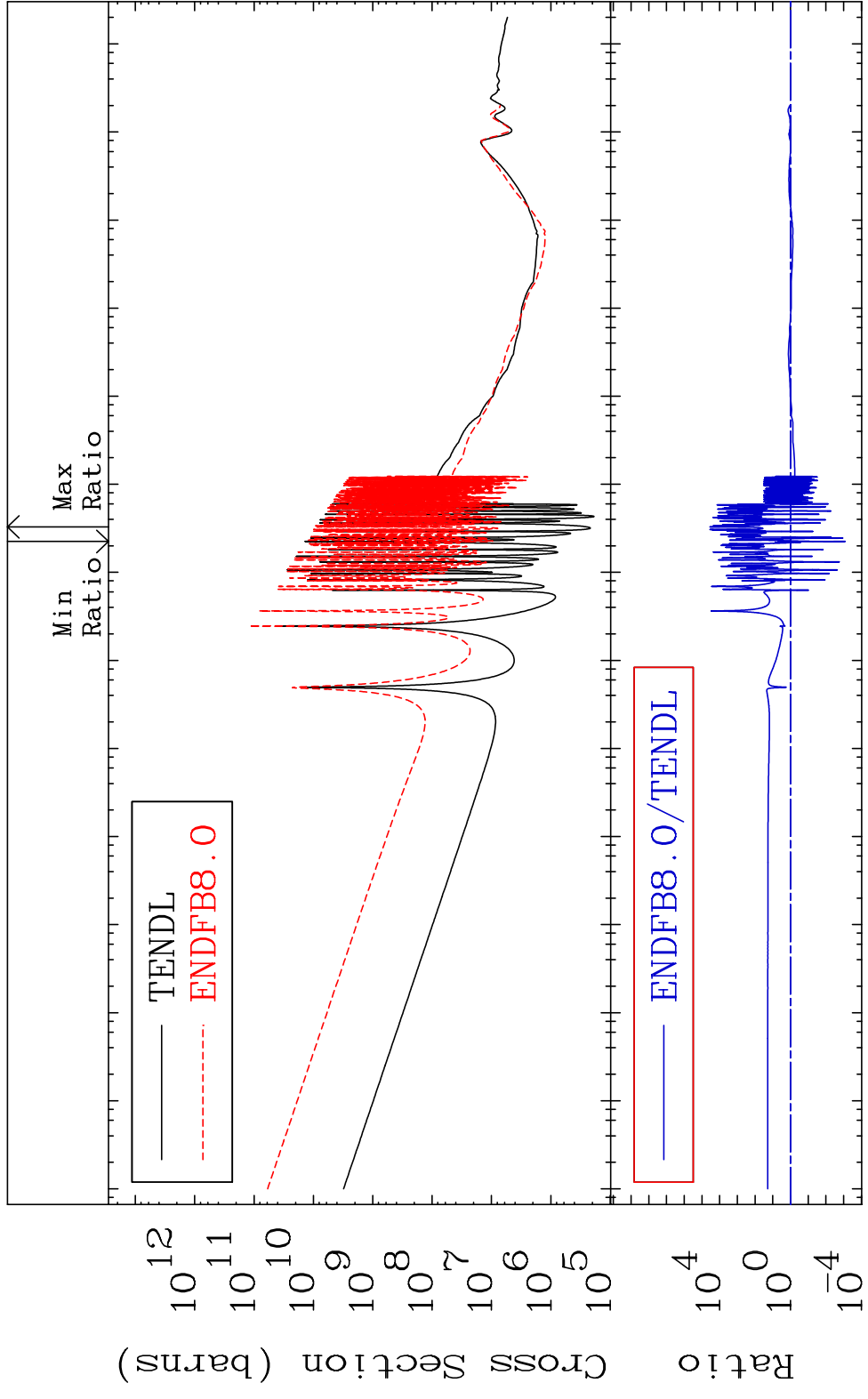
Kerma capture (mt102) 69-Tm-171
Cross Section -99.90 To 9999. %



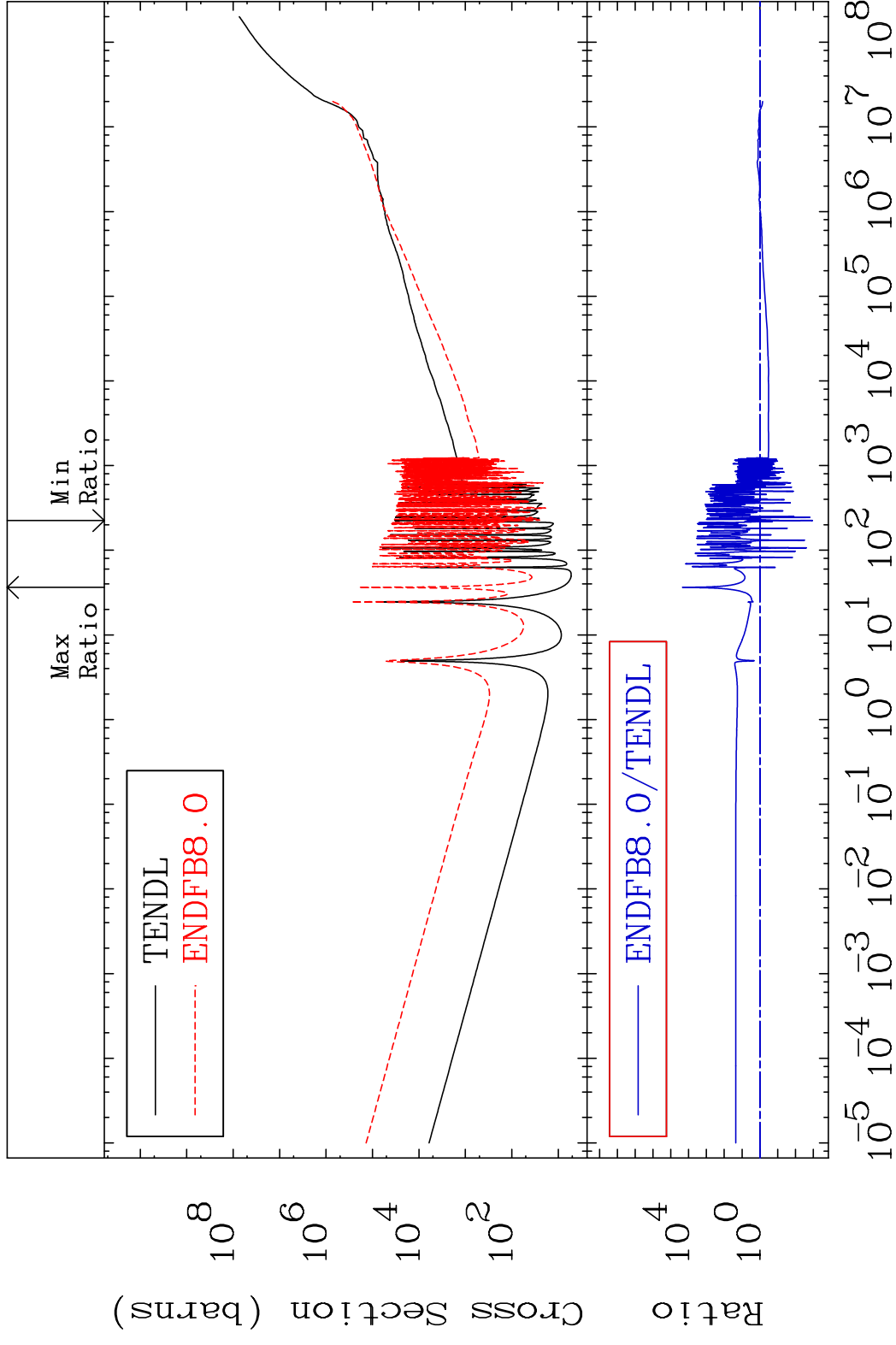
34

Incident Energy (eV) 69-Tm-171

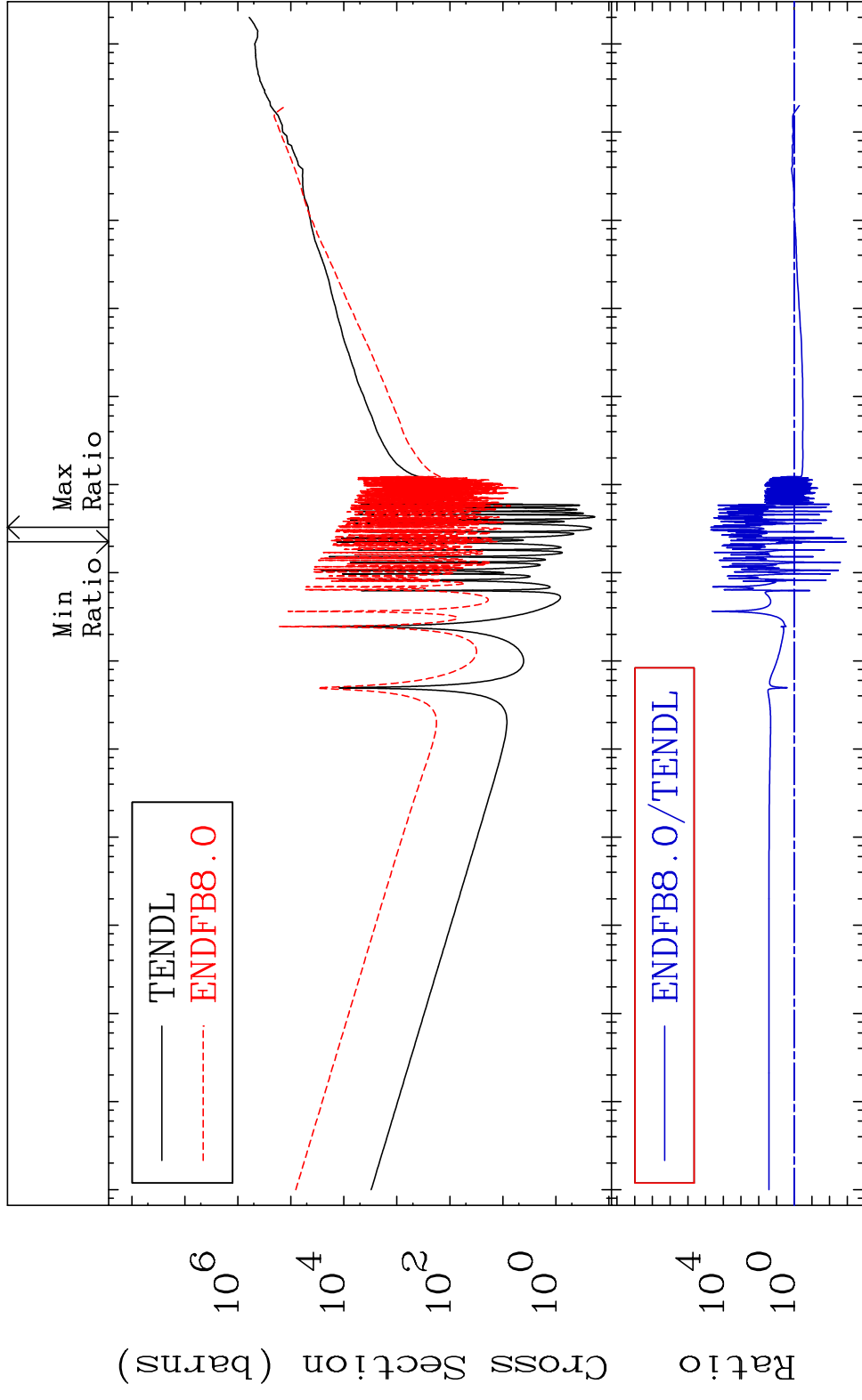
MAT 6931 Total photon (eV-barns) 69-Tm-171
 Cross Section -99.92 To 9999. %



MAT 6931 Total kinematic kerma (high limit) 69-Tm-171
 Cross Section -99.89 To 9999. %



MAT 6931 Dpa total (eV-barns) 69-Tm-171
 Cross Section -99.89 To 9999. %

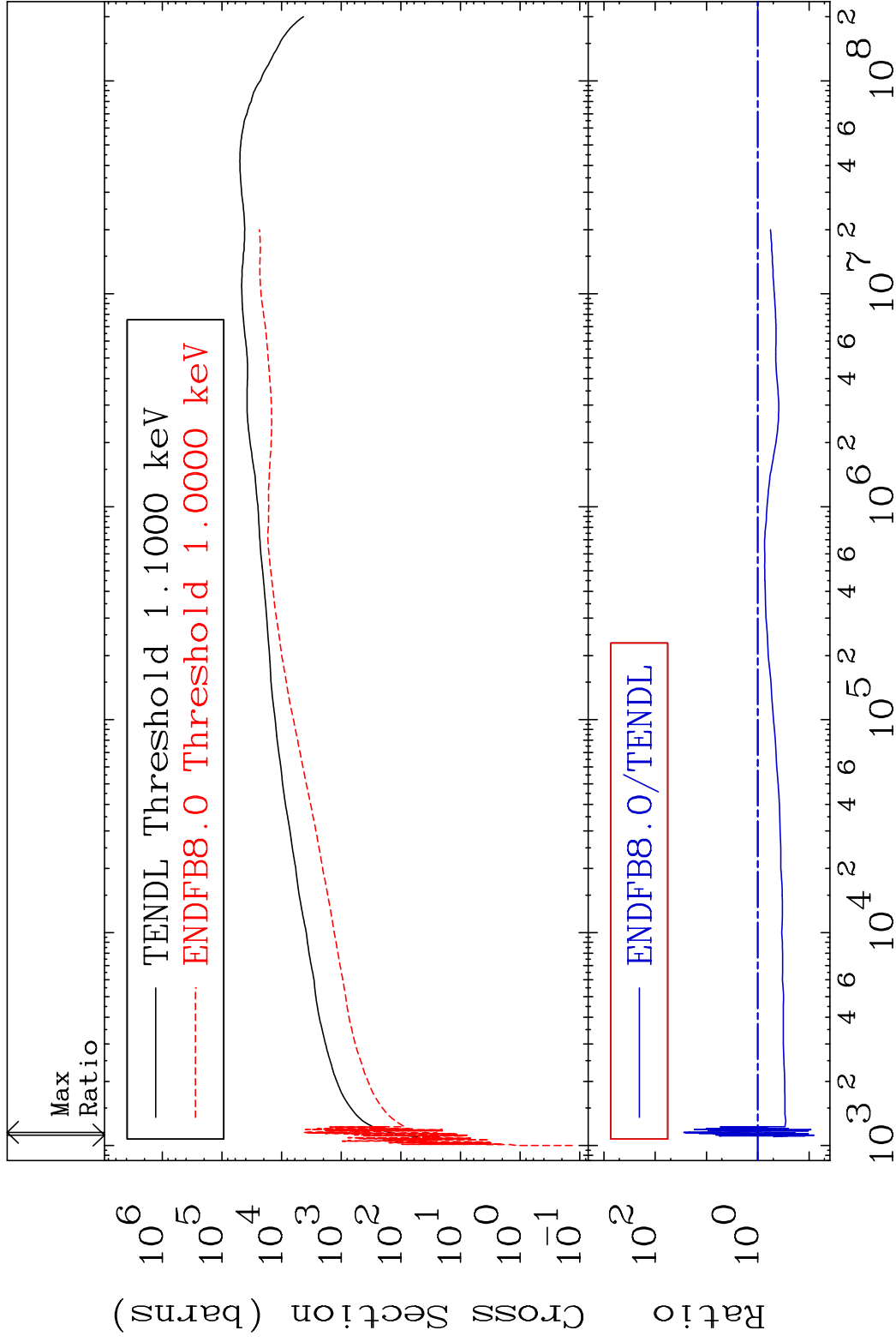


MAT 6931

Dpa elastic (mt2)

69-Tm-171

Cross Section -92.03 To 2684. %

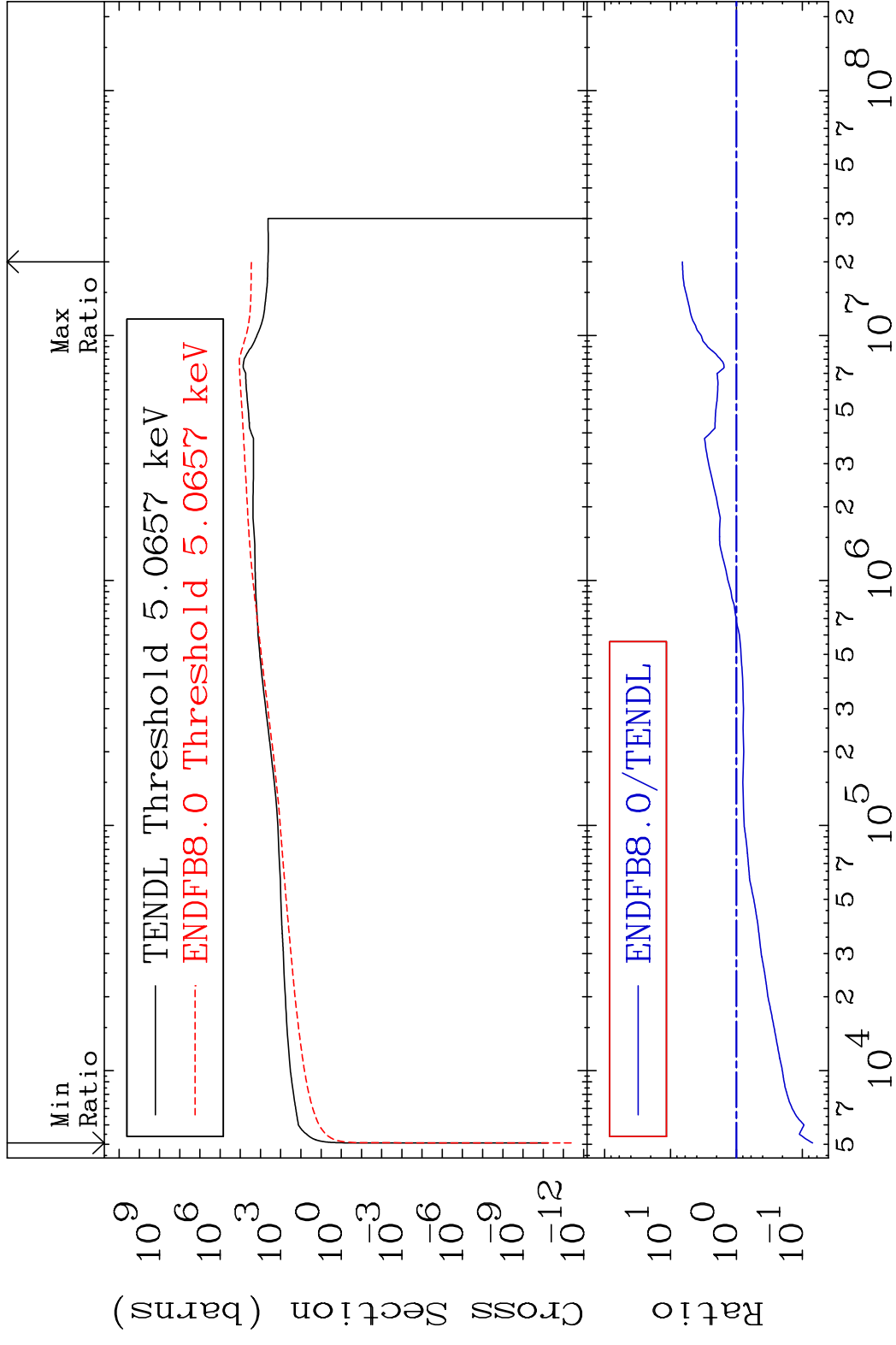


38

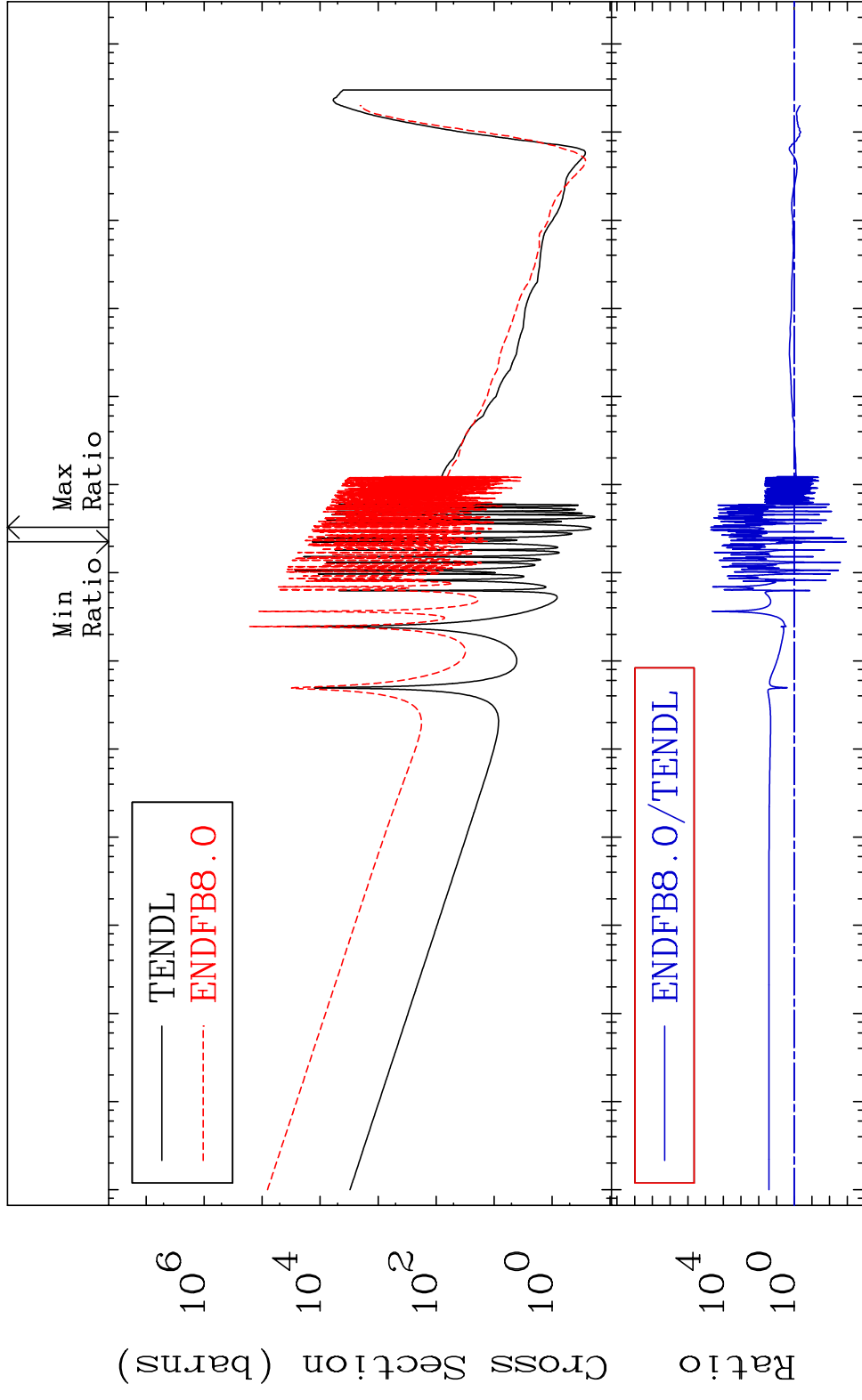
Incident Energy (eV)

69-Tm-171

MAT 6931 Dpa inelastic (mt51-91) 69-Tm-171
 Cross Section -93.03 To 561.5 %



MAT 6931 Dpa disappearance (mt102 -120) 69-Tm-171
 Cross Section -99.89 To 9999. %



40 Incident Energy (eV) 69-Tm-171