

Program Complot
(Version 2021-1)

by

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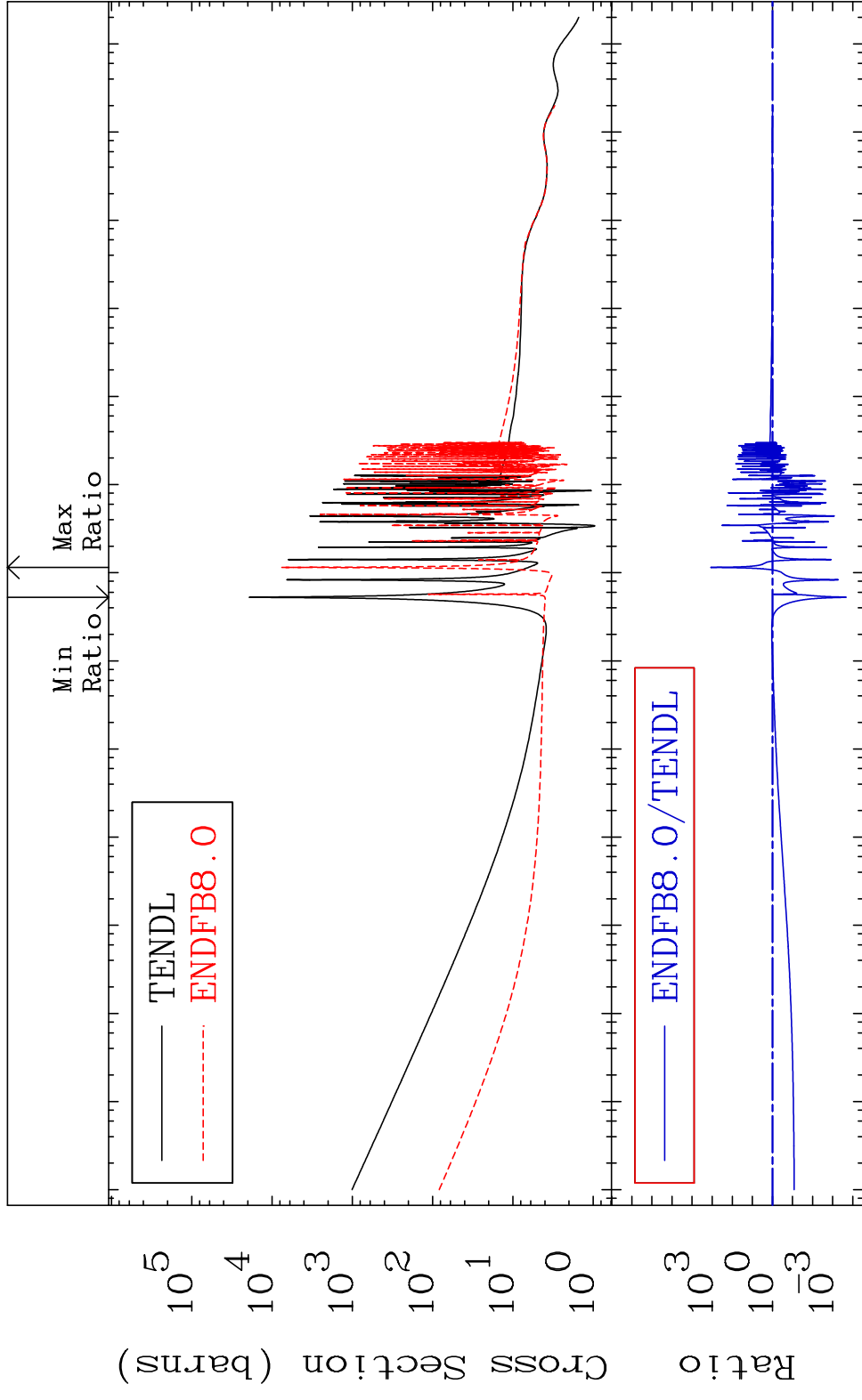
Press Mouse Button to Start

MAT 3728

Total

37-Rb-86

Cross Section -99.98 To 9999. %



1

Incident Energy (eV)

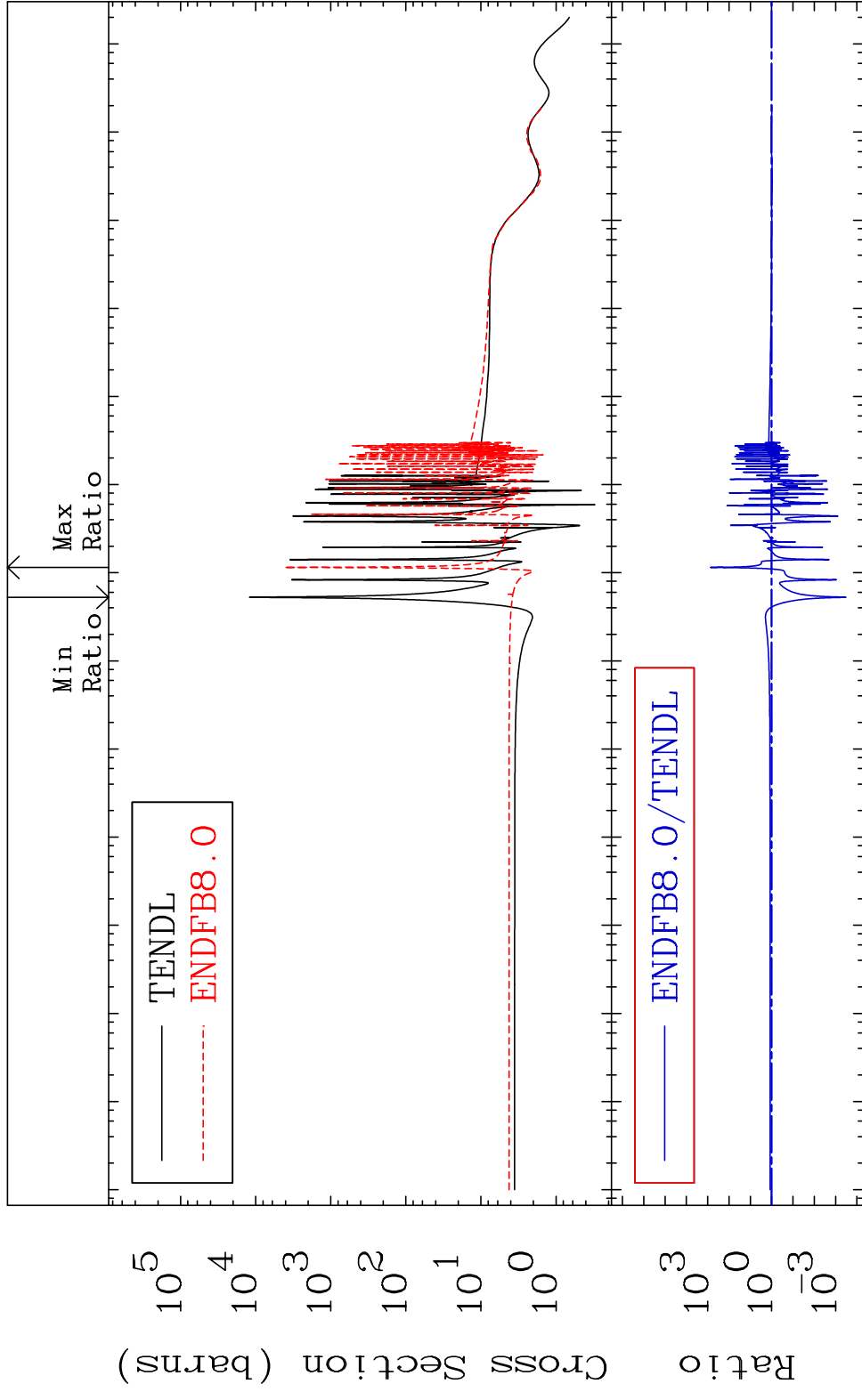
37-Rb-86

MAT 3728

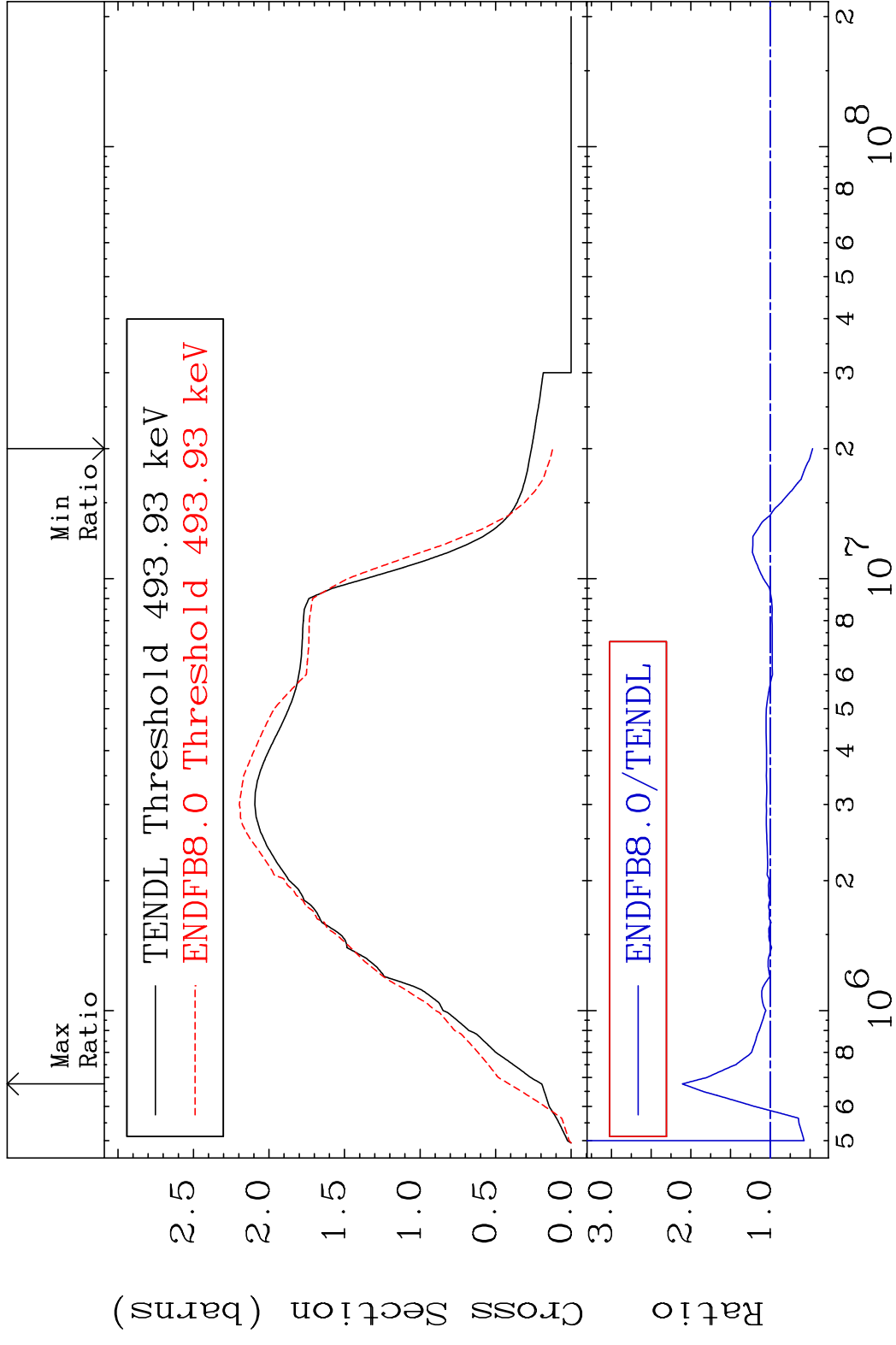
Elastic

37-Rb-86

Cross Section -99.97 To 9999. %



MAT 3728 Inelastic 37-Rb-86
 Cross Section -53.18 To 110.7 %

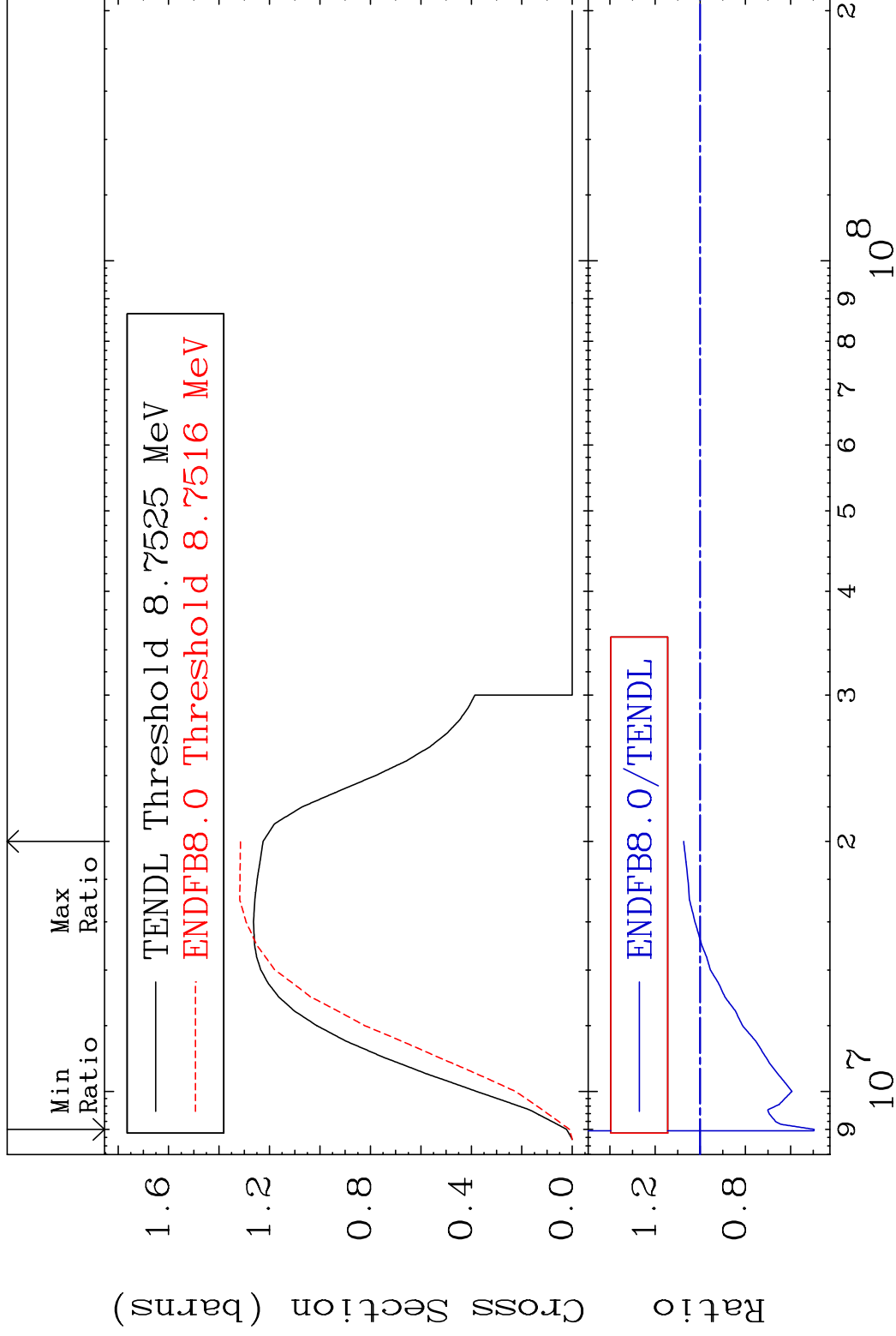


MAT 3728

(n,2n)

37-Rb-86

Cross Section -50.43 To 7.336 %



4

Incident Energy (eV)

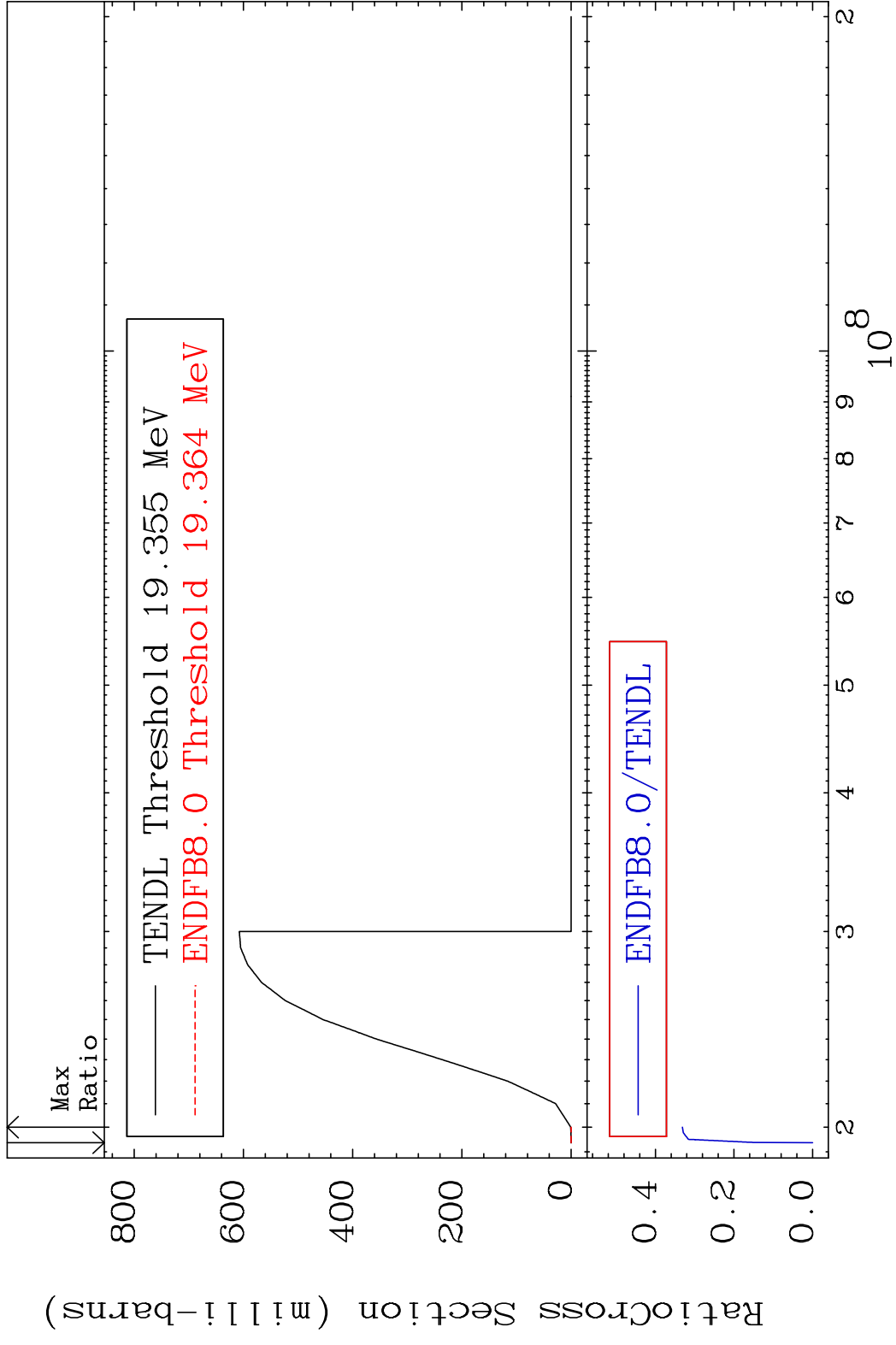
37-Rb-86

MAT 3728

(n,3n)

37-Rb-86

Cross Section -100.0 To -66.86%



5

Incident Energy (eV)

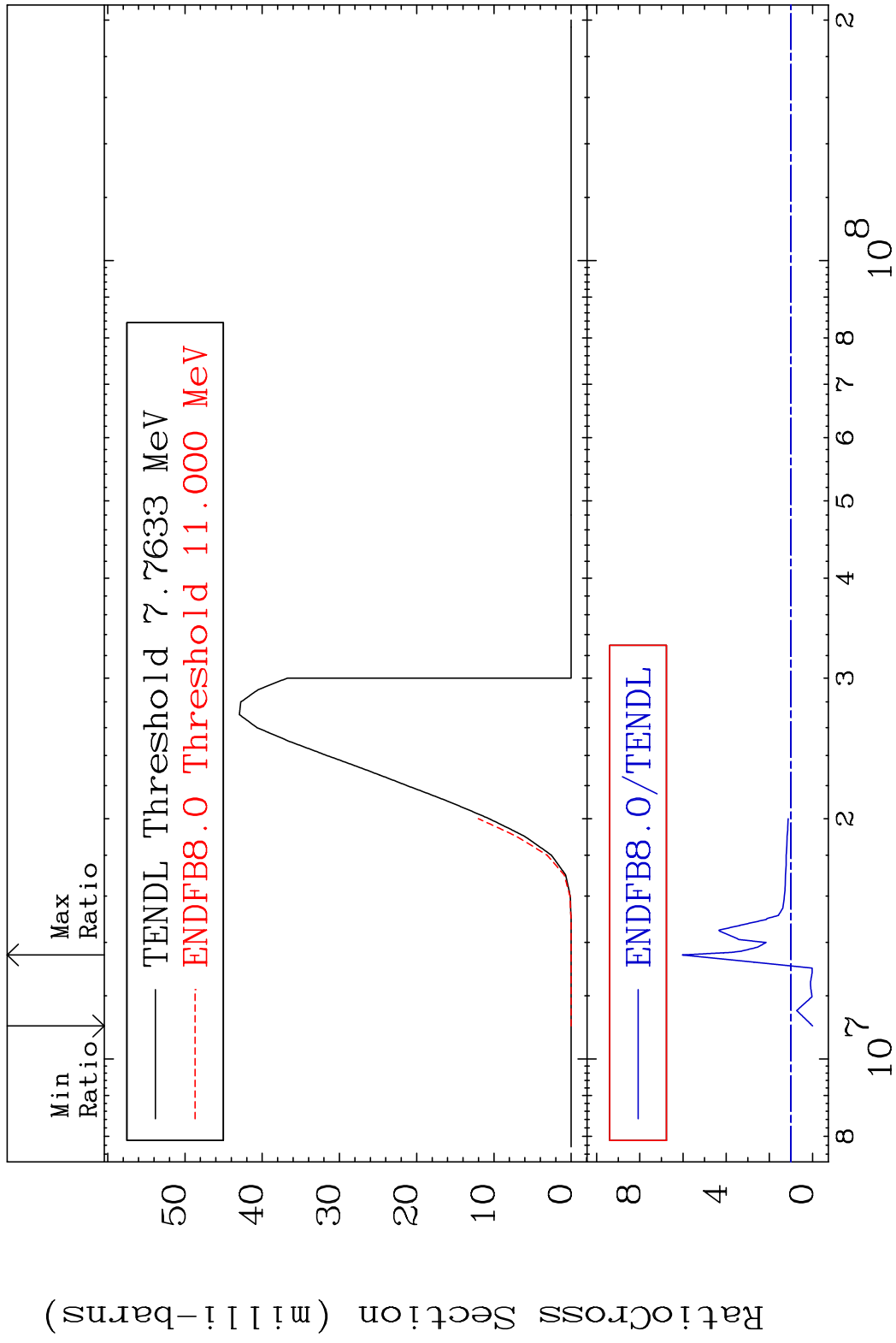
37-Rb-86

MAT 3728

(n, n') α

37-Rb-86

Cross Section -100.0 To 503.0 %



6

Incident Energy (eV)

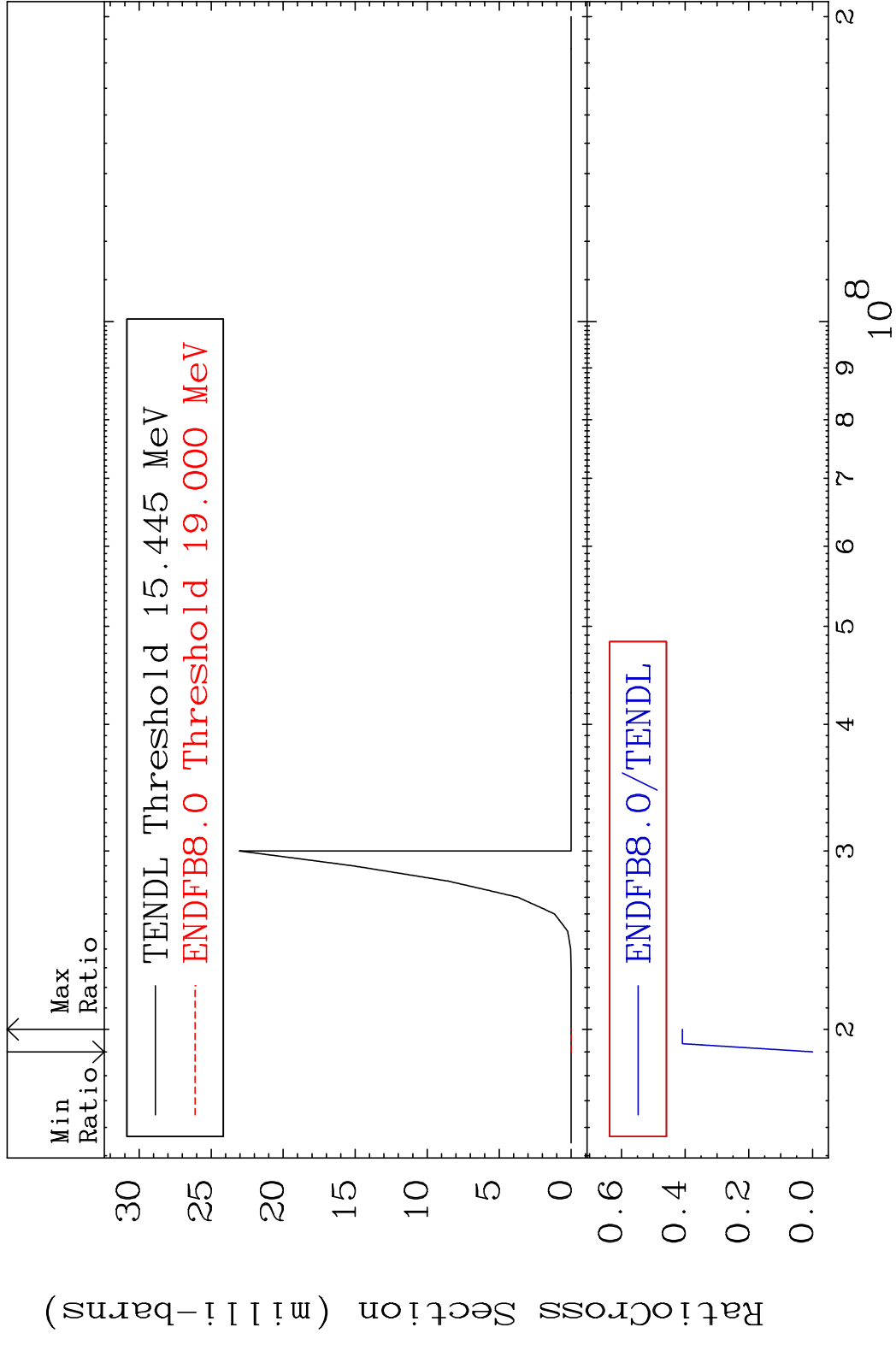
37-Rb-86

MAT 3728

(n,2n) α

37-Rb-86

Cross Section -100.0 To -59.13%

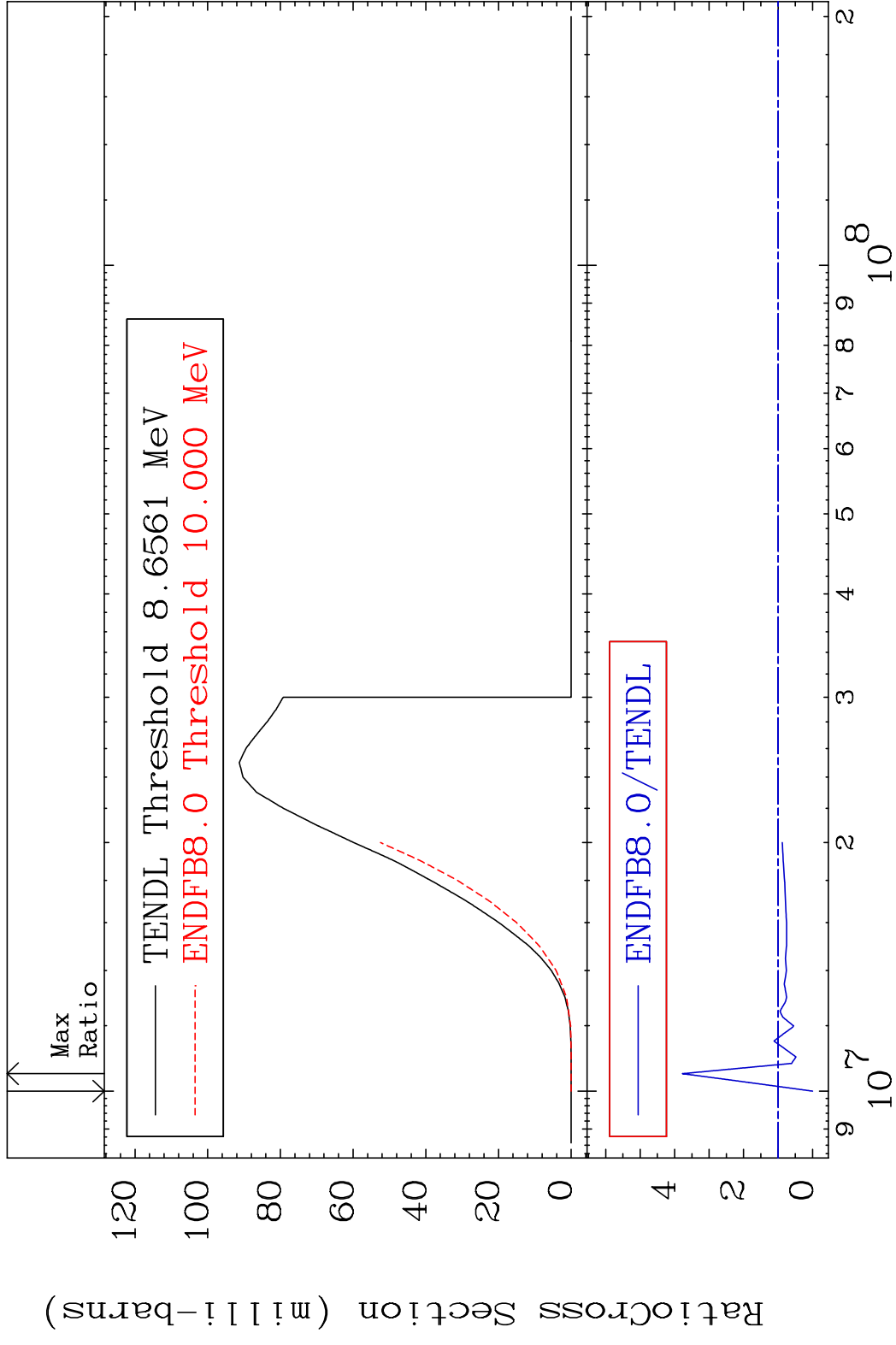


MAT 3728

(n, n') p

37-Rb-86

Cross Section -100.0 To 277.6 %



8

Incident Energy (eV)

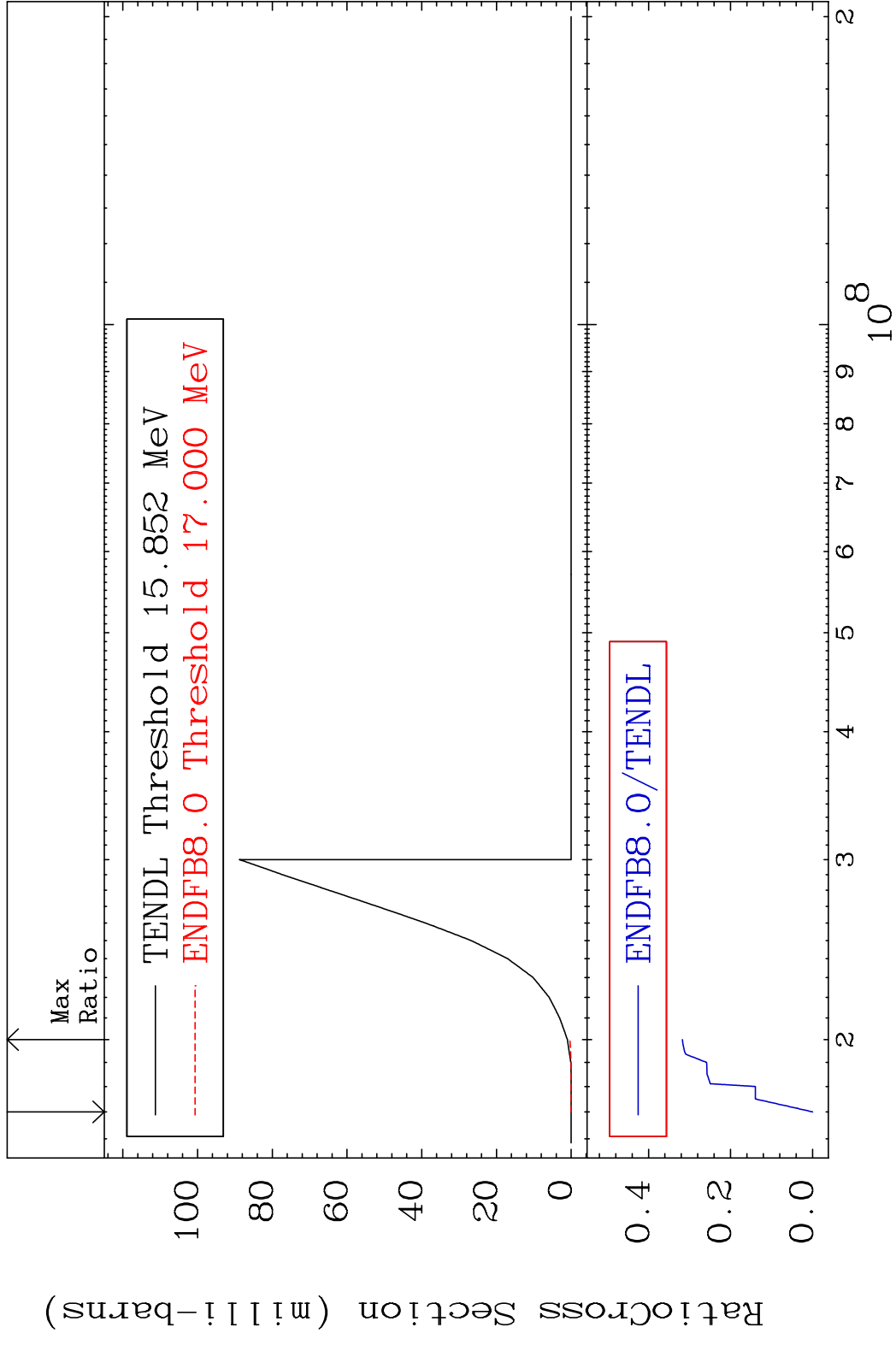
37-Rb-86

MAT 3728

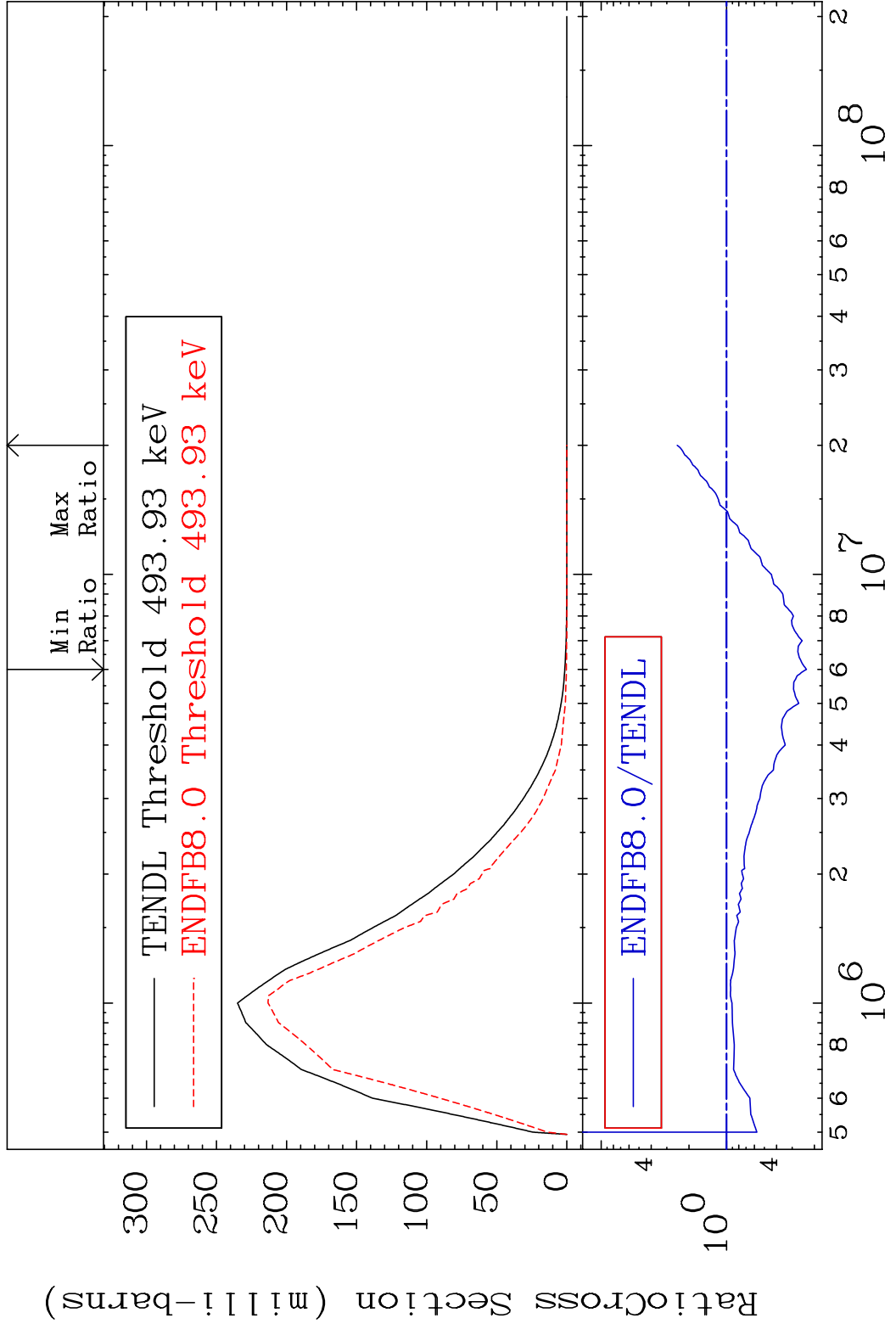
(n,2n) p

37-Rb-86

Cross Section -100.0 To -68.25%

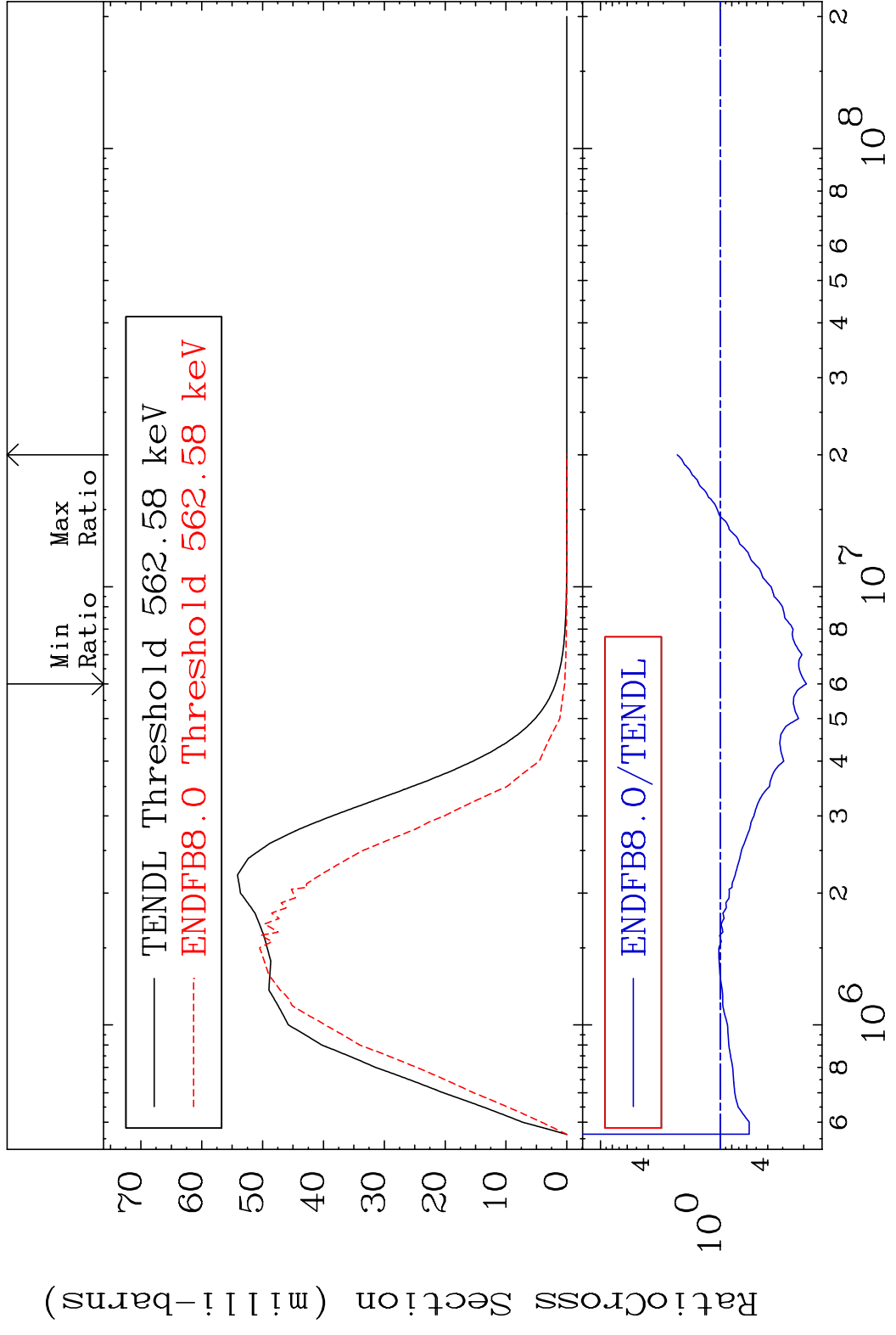


MAT 3728 MT= 51 (n, n') Level 37-Rb-86
 Cross Section -76.88 To 148.0 %

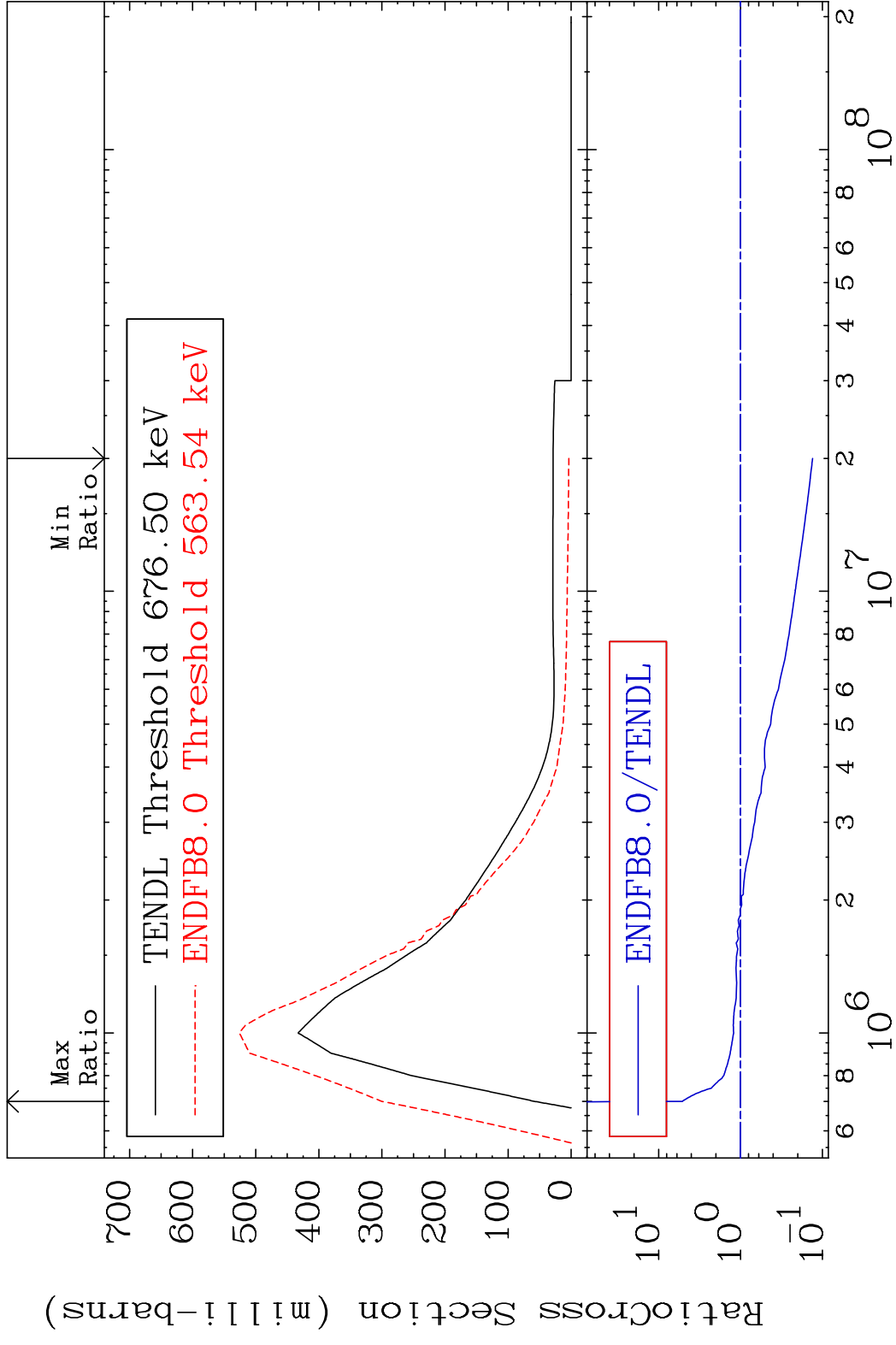


10 Incident Energy (eV) 37-Rb-86

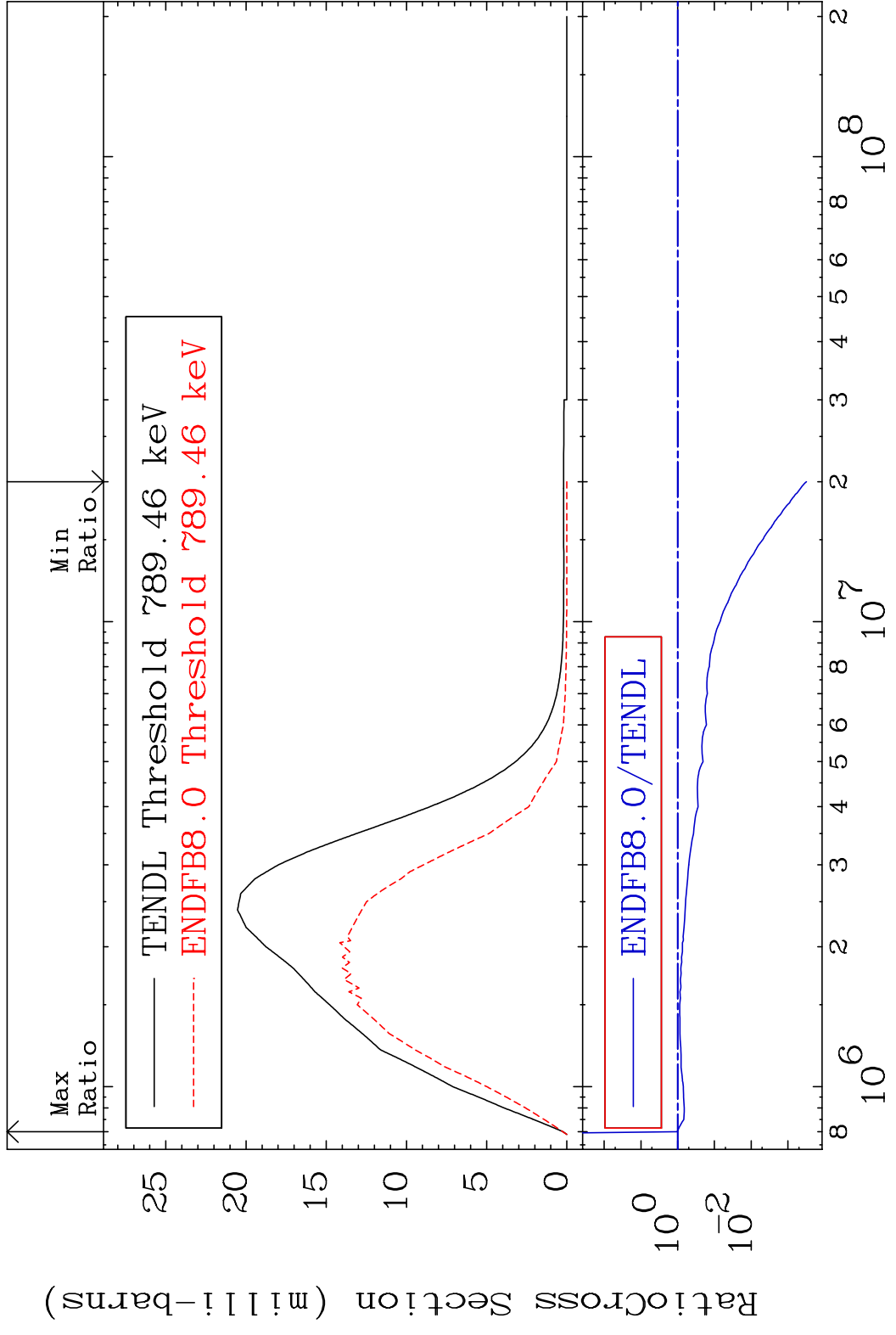
MAT 3728 MT= 52 (n, n') Level 37-Rb-86
 Cross Section -81.01 To 128.7 %



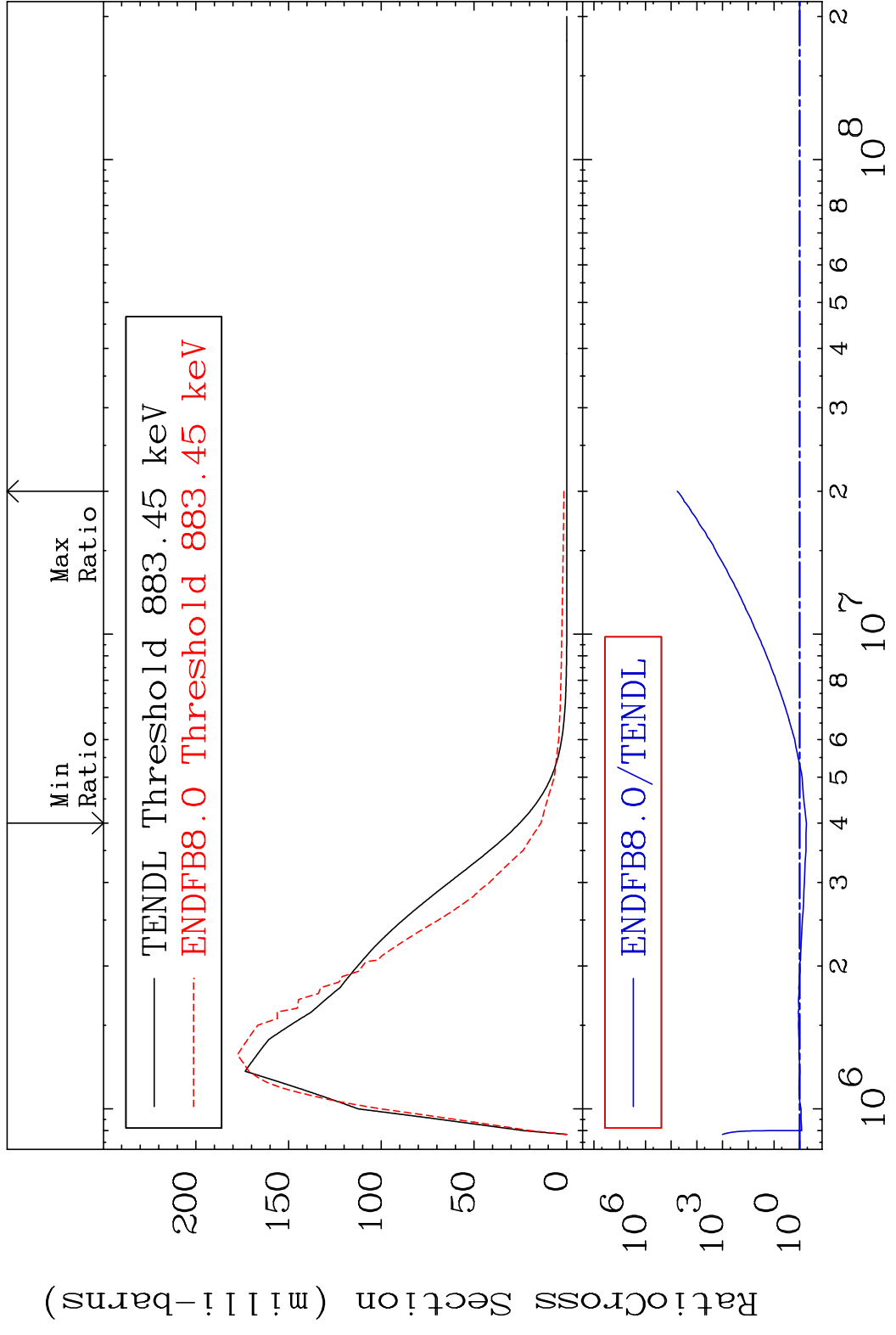
MAT 3728 MT= 53 (n, n') Level 37-Rb-86
 Cross Section -86.80 To 413.9 %



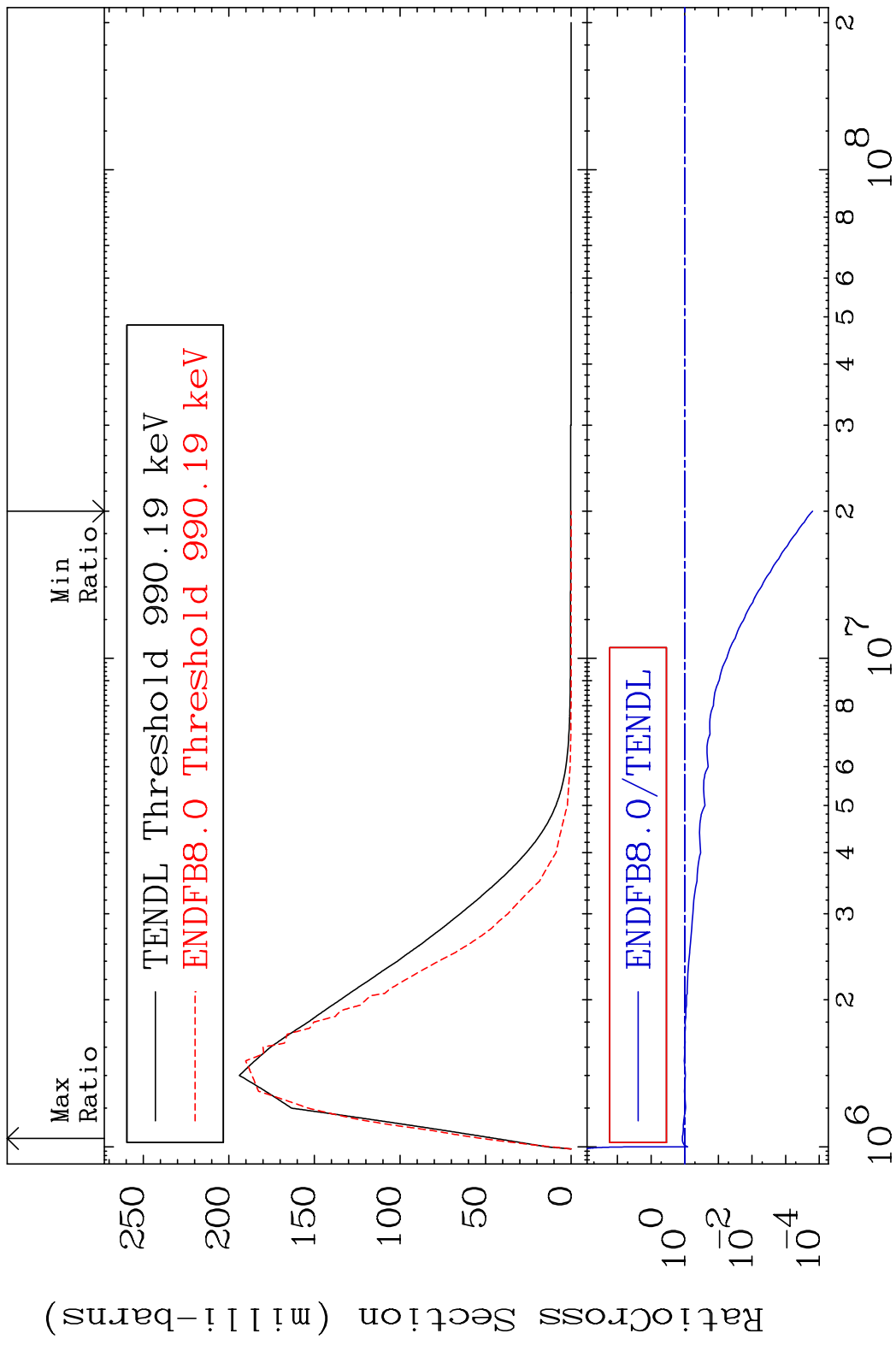
MAT 3728 MT= 54 (n, n') Level 37-Rb-86
 Cross Section -99.97 To 3.017 %



MAT 3728 MT= 55 (n, n') Level 37-Rb-86
 Cross Section -45.05 To 9999. %

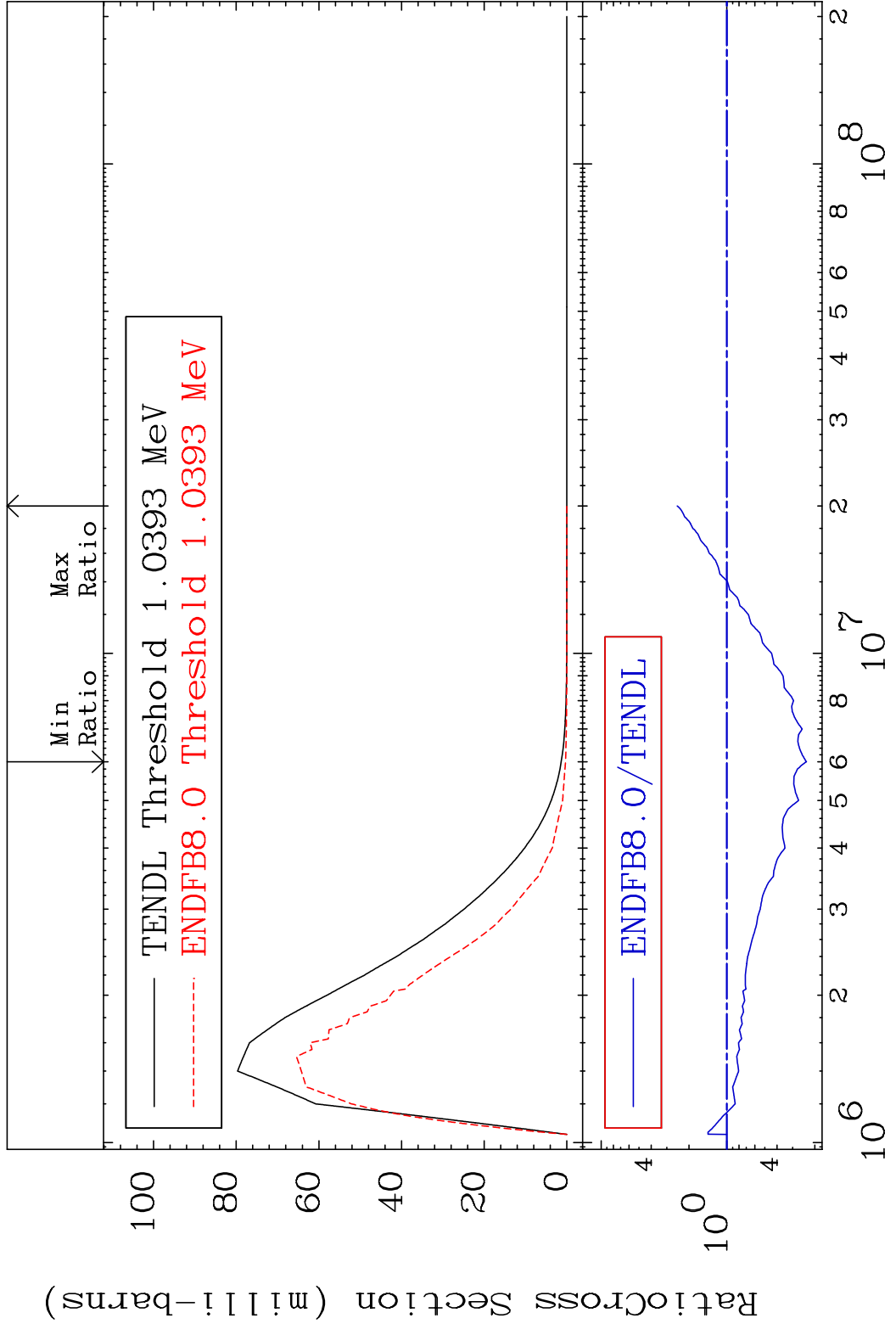


MAT 3728 MT= 56 (n, n') Level 37-Rb-86
 Cross Section -99.98 To 17.65 %



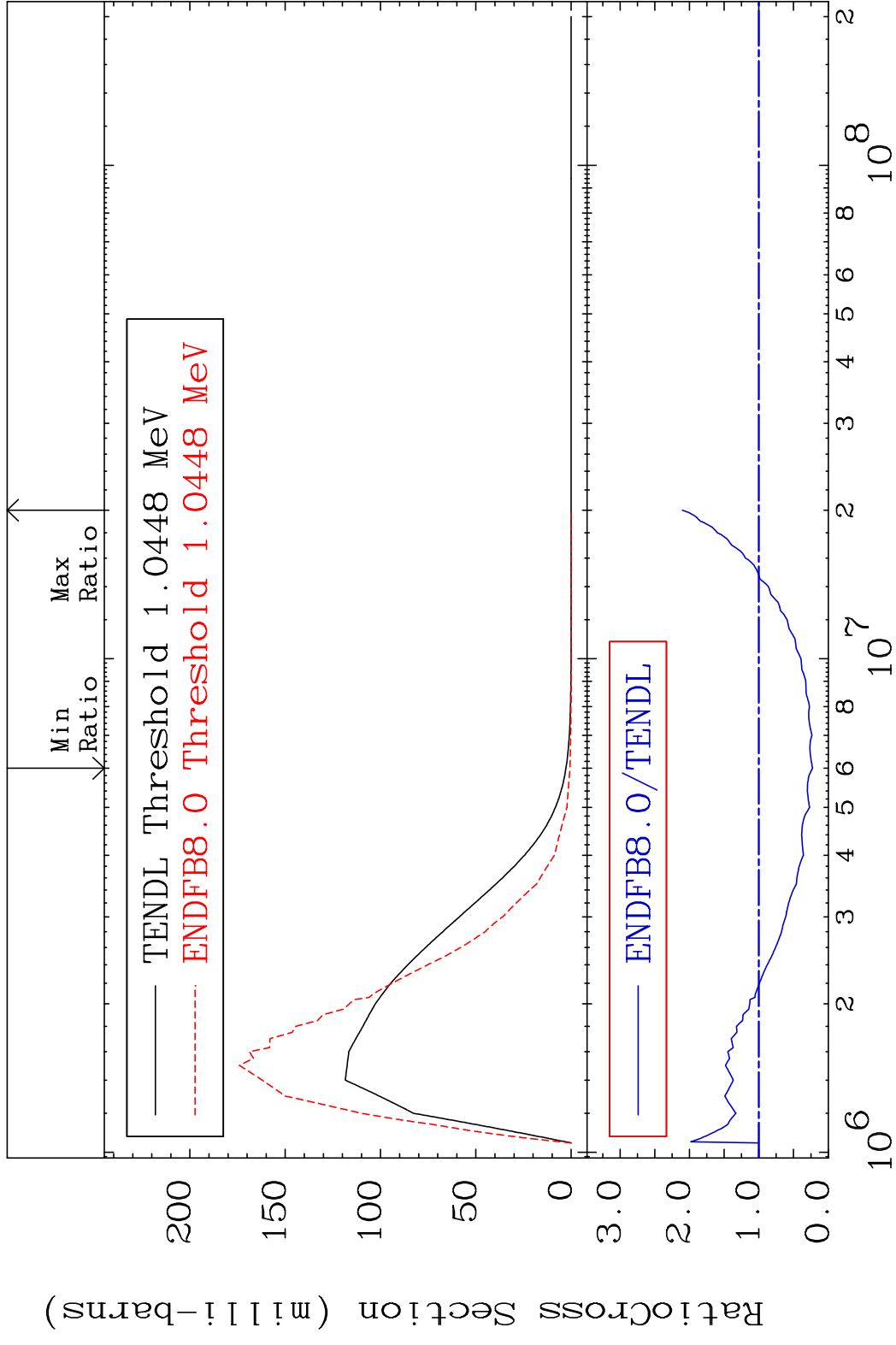
15 37-Rb-86

MAT 3728 MT= 57 (n, n') Level 37-Rb-86
 Cross Section -76.68 To 148.3 %

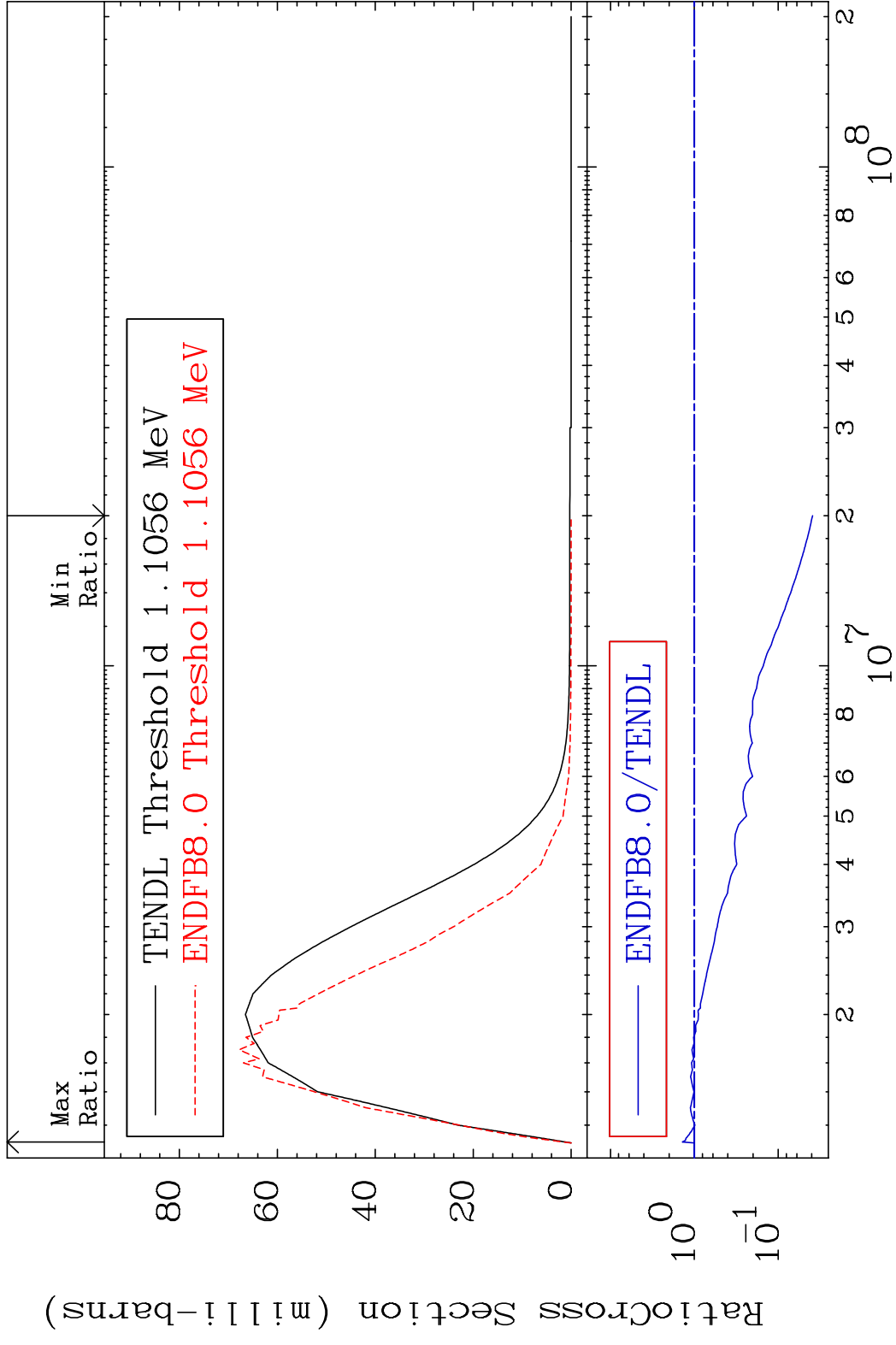


16 Incident Energy (eV) 37-Rb-86

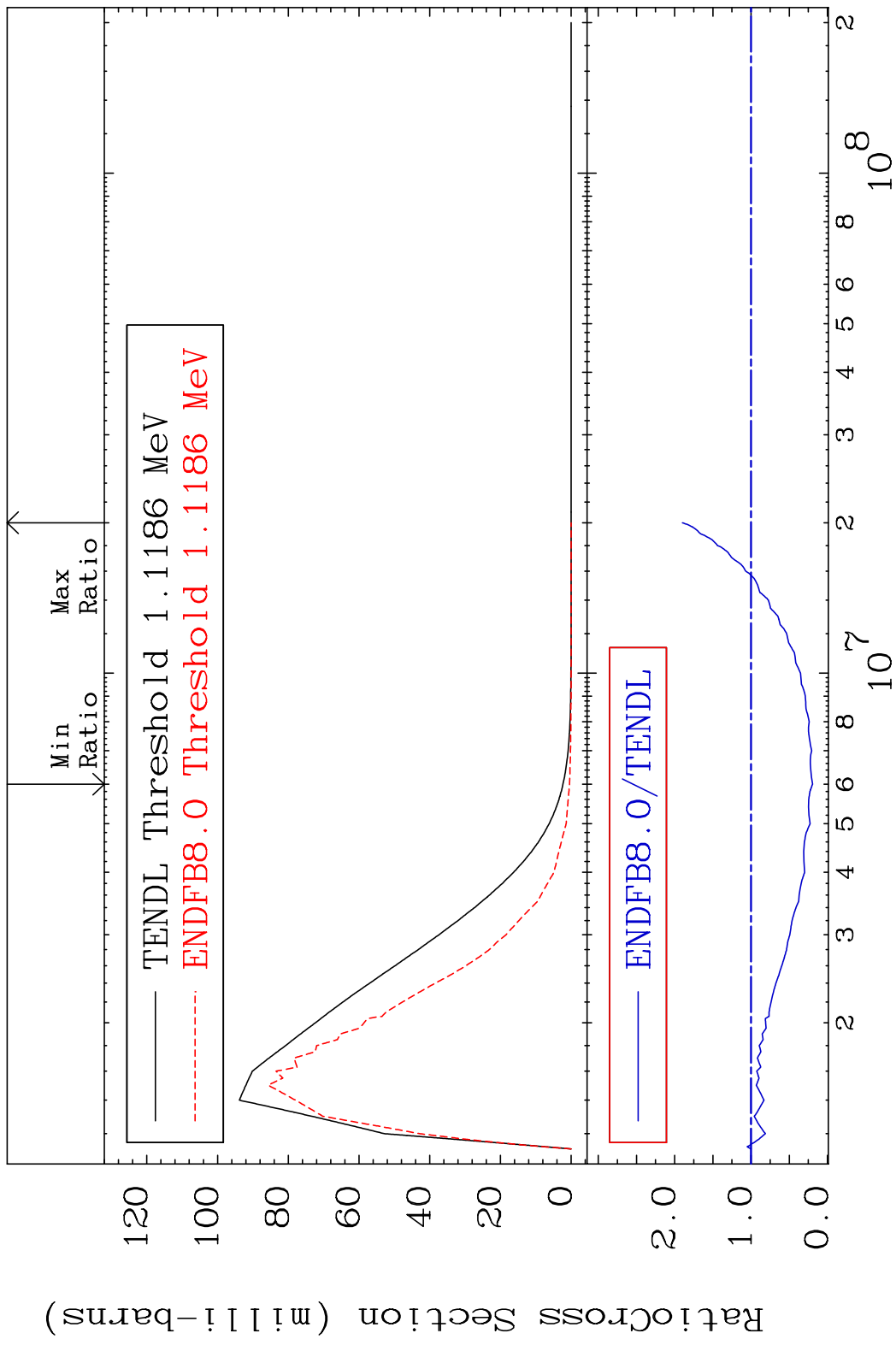
MAT 3728 MT= 58 (n, n') Level 37-Rb-86
 Cross Section -77.37 To 110.2 %



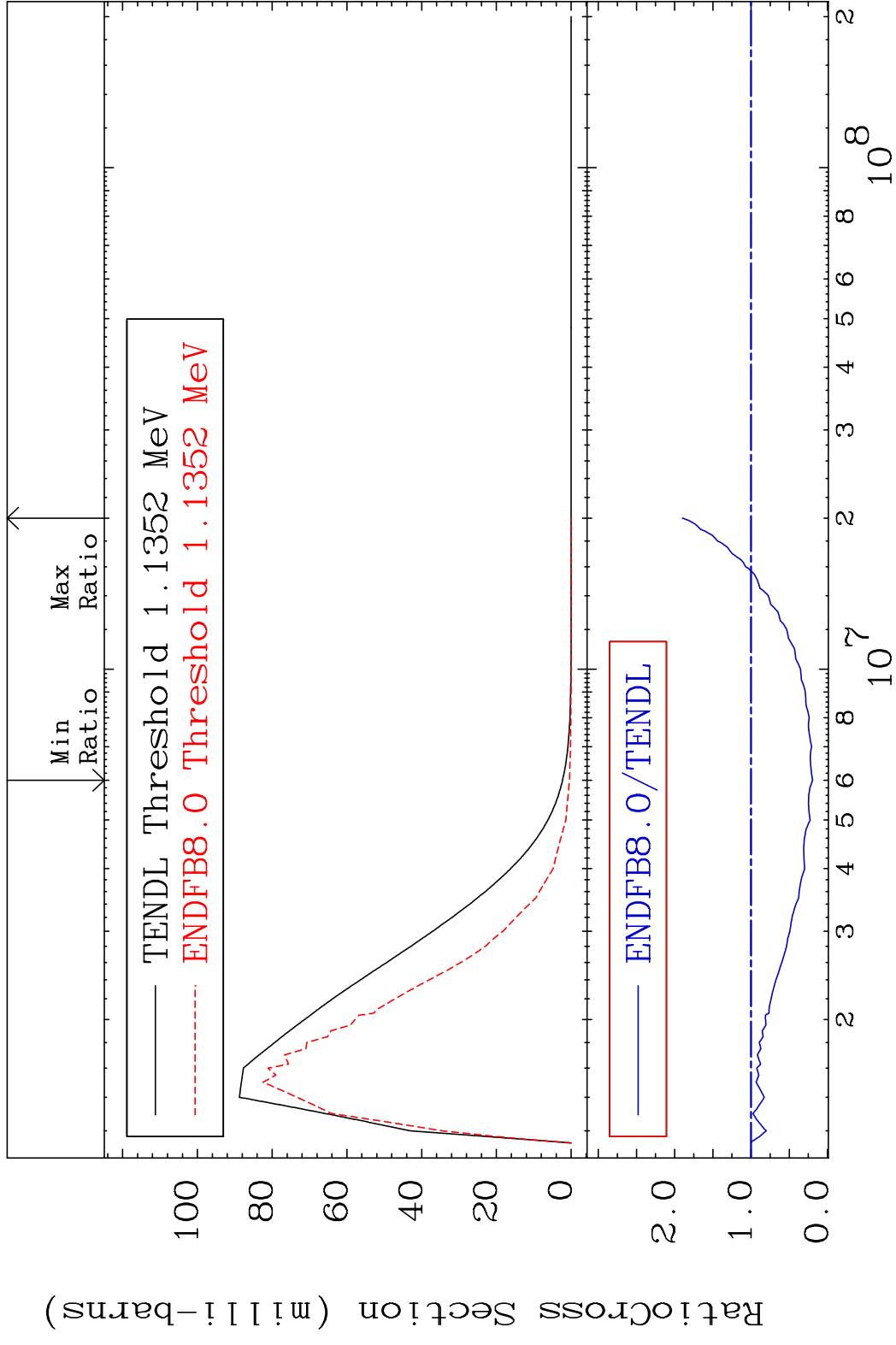
MAT 3728 MT= 59 (n, n') Level 37-Rb-86
 Cross Section -96.10 To 39.02 %



MAT 3728 MT= 60 (n, n') Level 37-Rb-86
 Cross Section -80.52 To 89.95 %



MAT 3728 MT= 61 (n, n') Level 37-Rb-86
 Cross Section -80.51 To 89.96 %

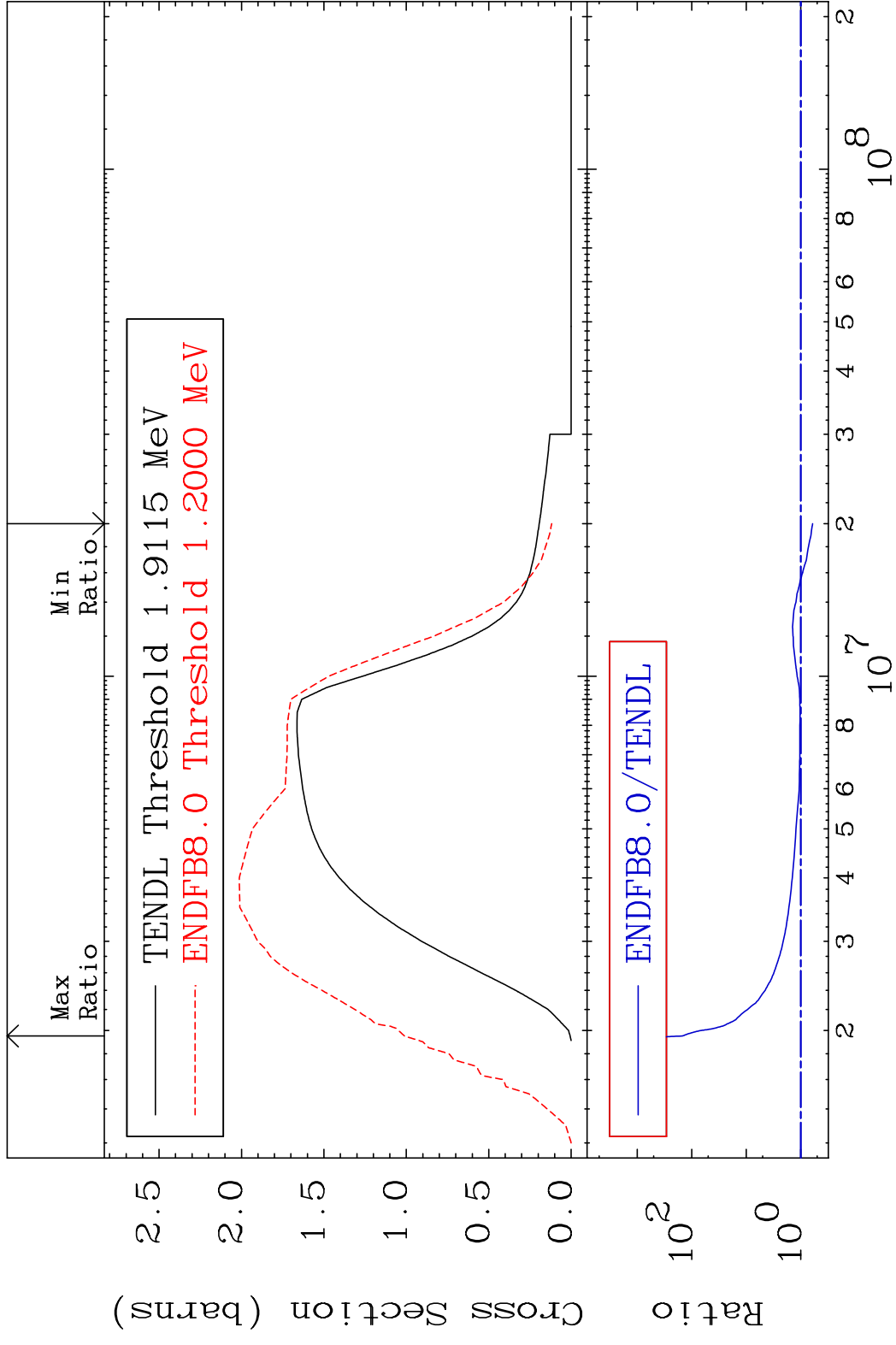


MAT 3728

(n, n') Continuum

37-Rb-86

Cross Section -39.26 To 9999. %

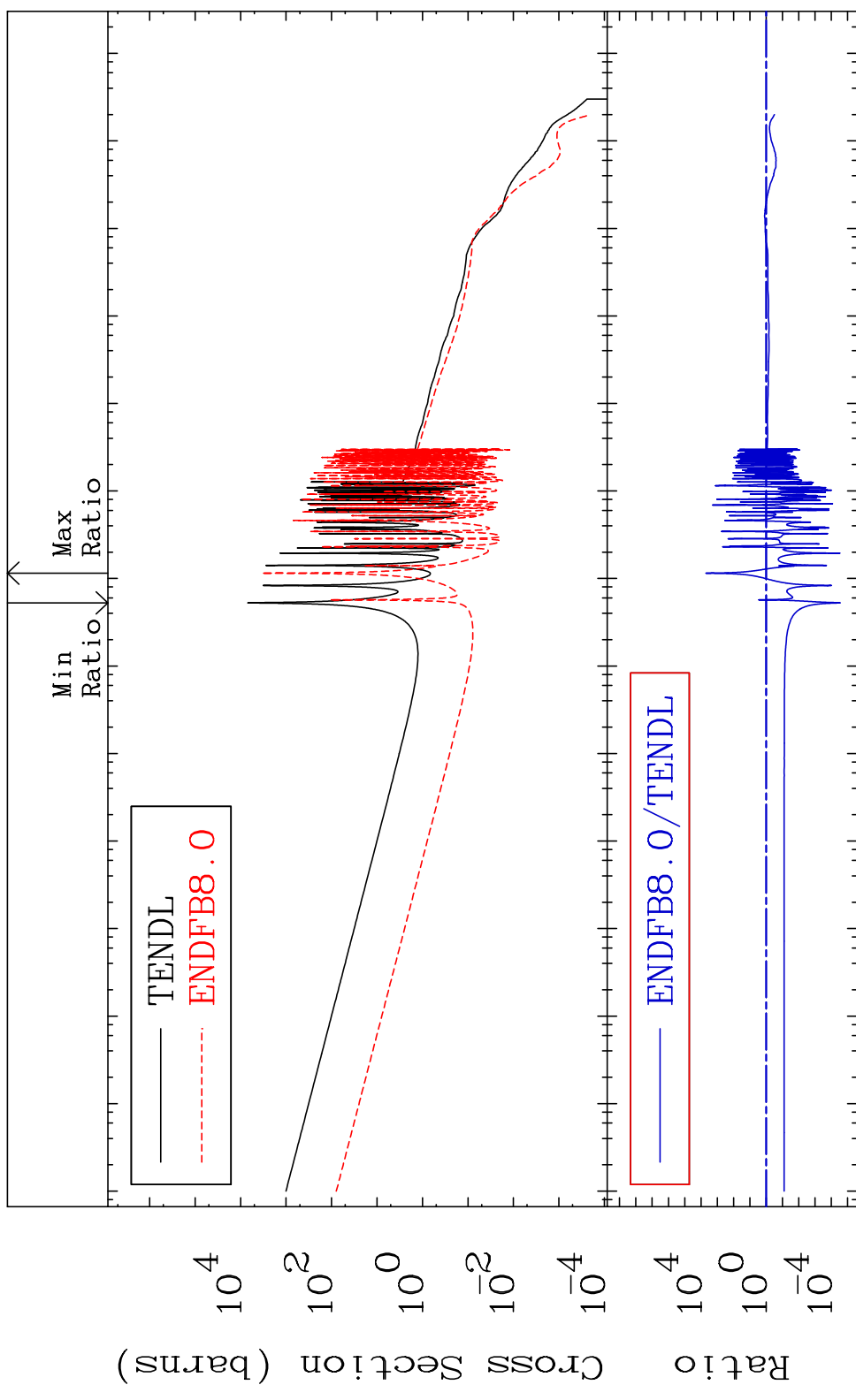


MAT 3728

(n, γ)

37-Rb-86

Cross Section -100.0 To 9999. %



10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

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Incident Energy (eV)

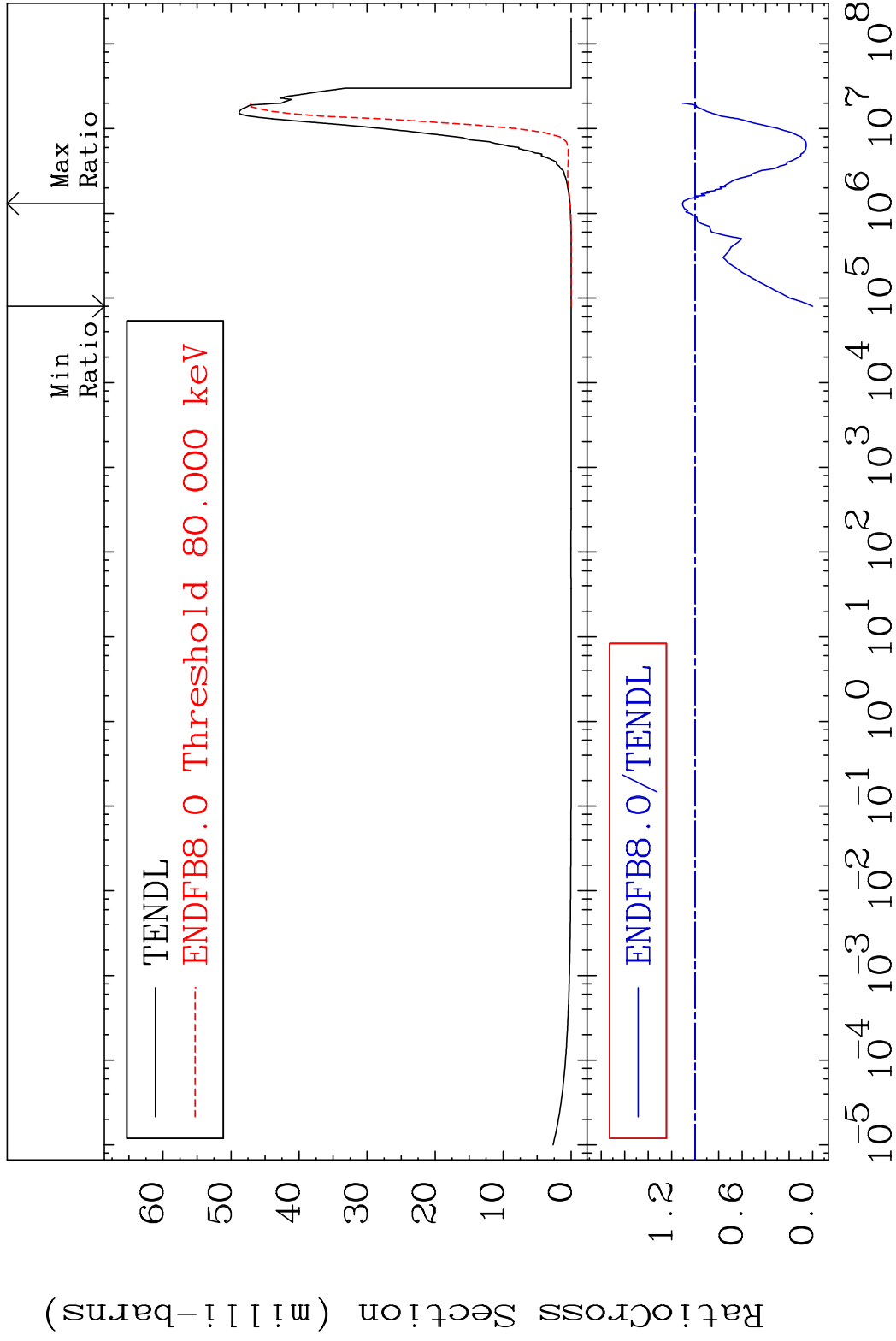
37-Rb-86

MAT 3728

(n, p)

37-Rb-86

Cross Section -100.0 To 10.85 %



23

Incident Energy (eV)

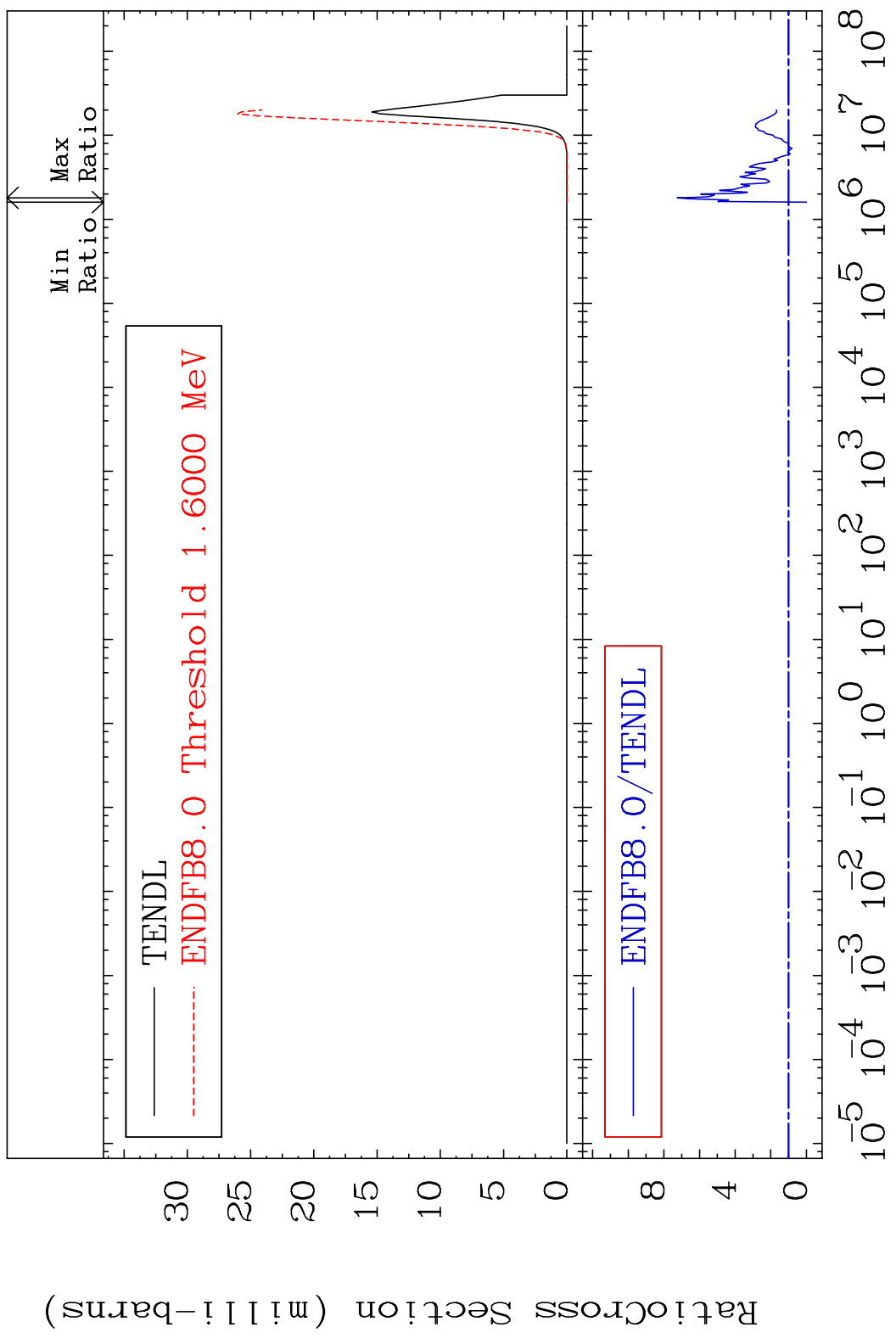
37-Rb-86

MAT 3728

(n, α)

37-Rb-86

Cross Section -100.0 To 625.4 %



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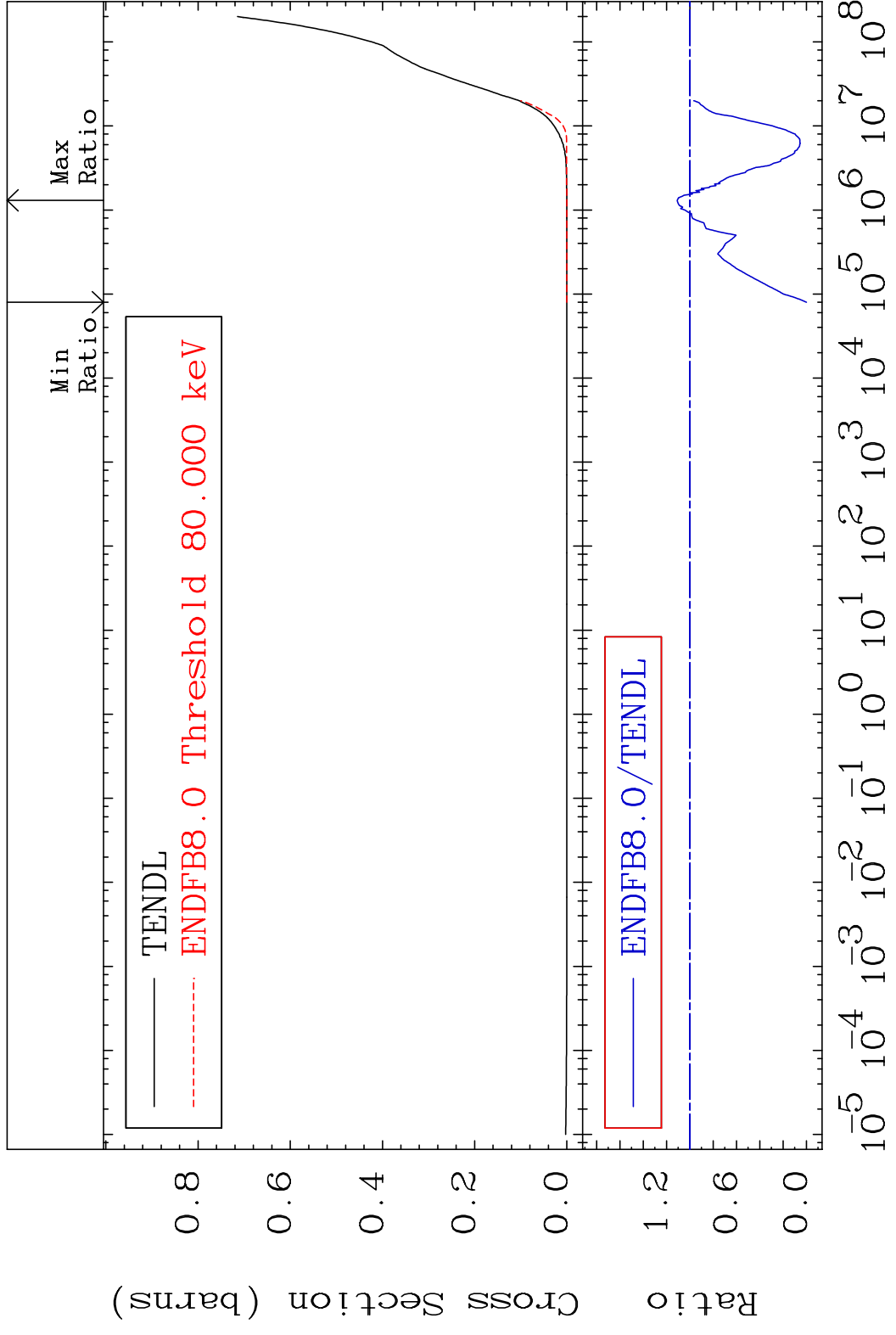
Incident Energy (eV)

37-Rb-86

MAT 3728

Hydrogen Production
Cross Section -100.0 To 10.85 %

37-Rb-86



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Incident Energy (eV)

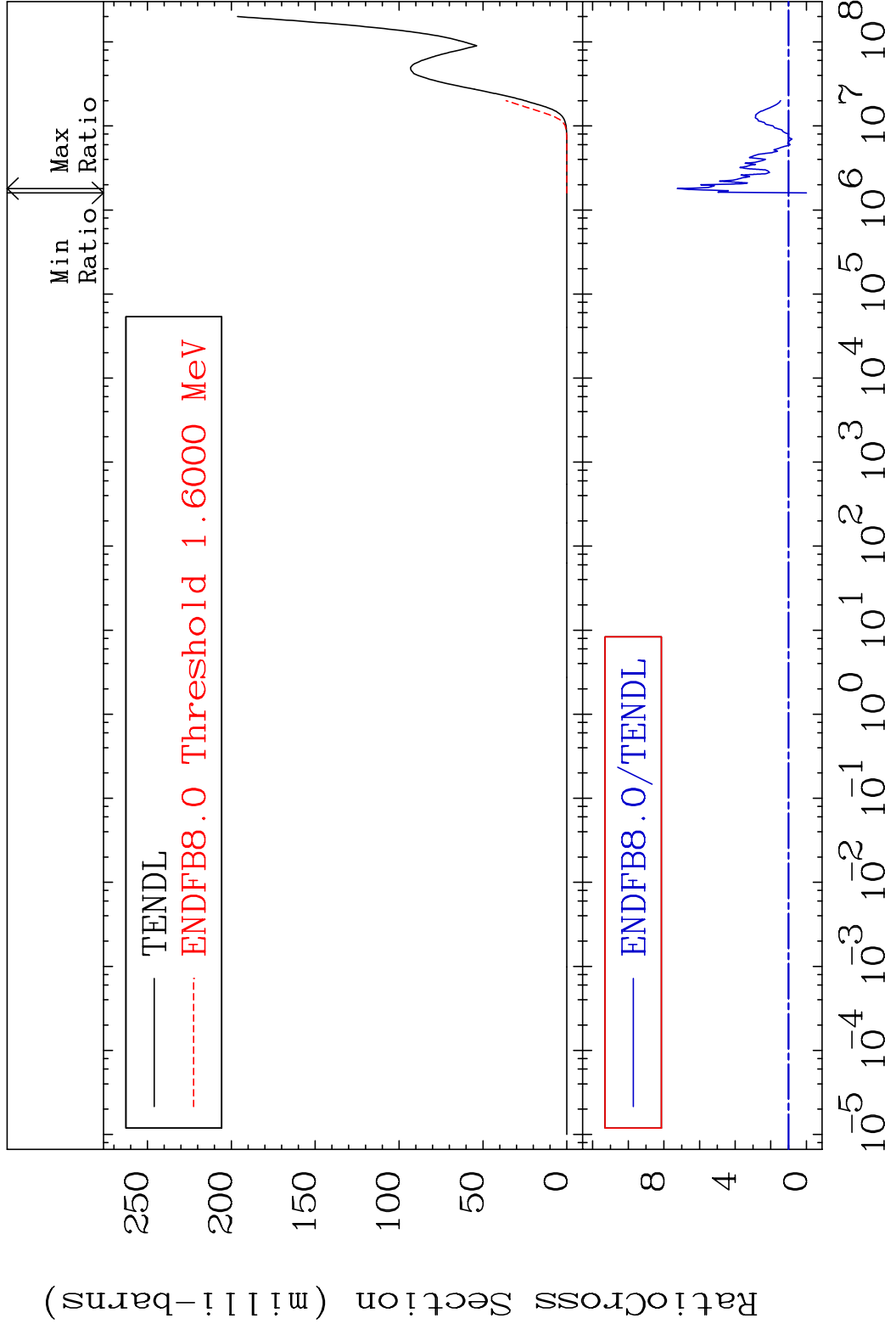
37-Rb-86

MAT 3728

He-4 Production

37-Rb-86

Cross Section -100.0 To 625.4 %

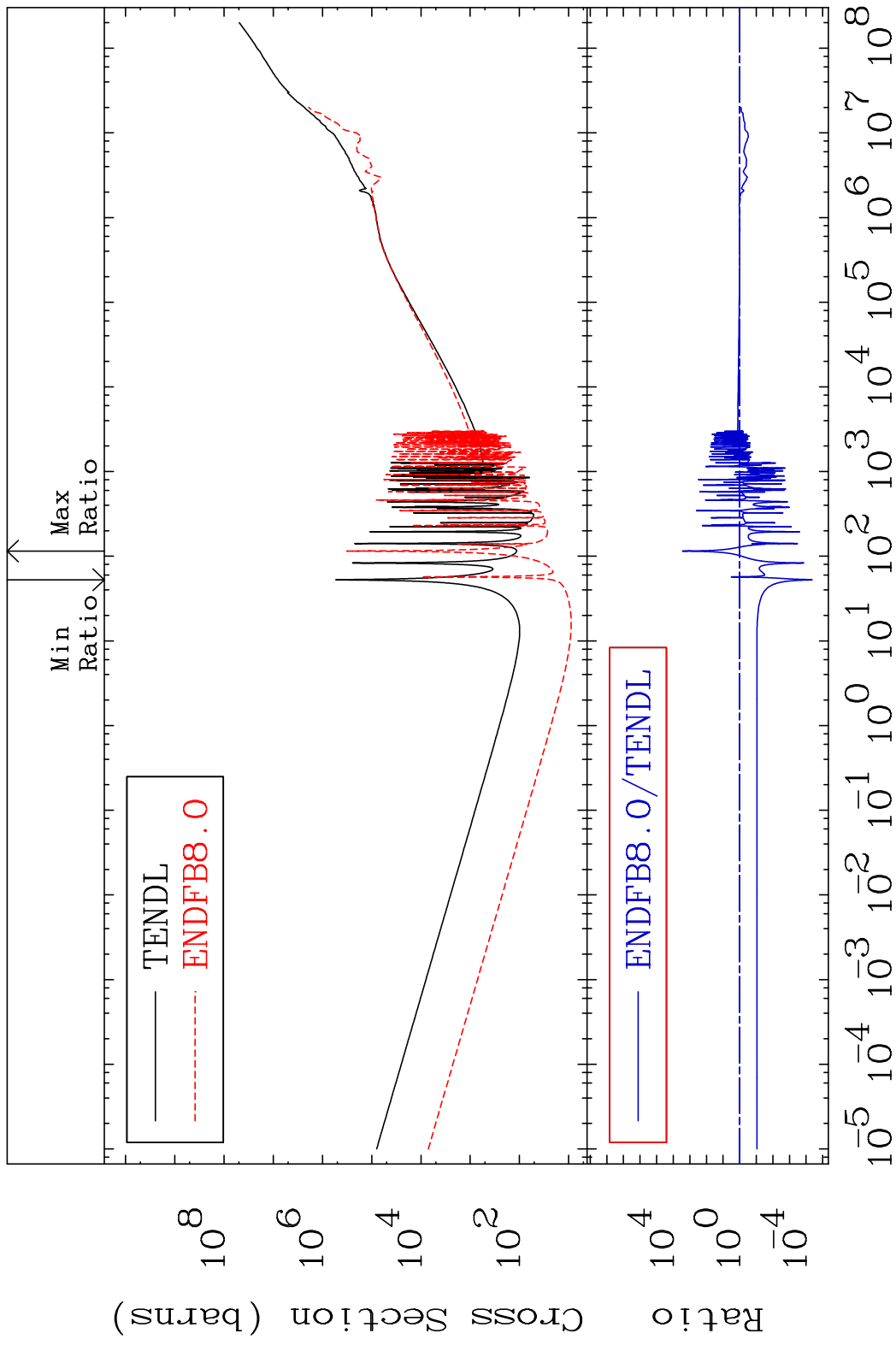


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Incident Energy (eV)

37-Rb-86

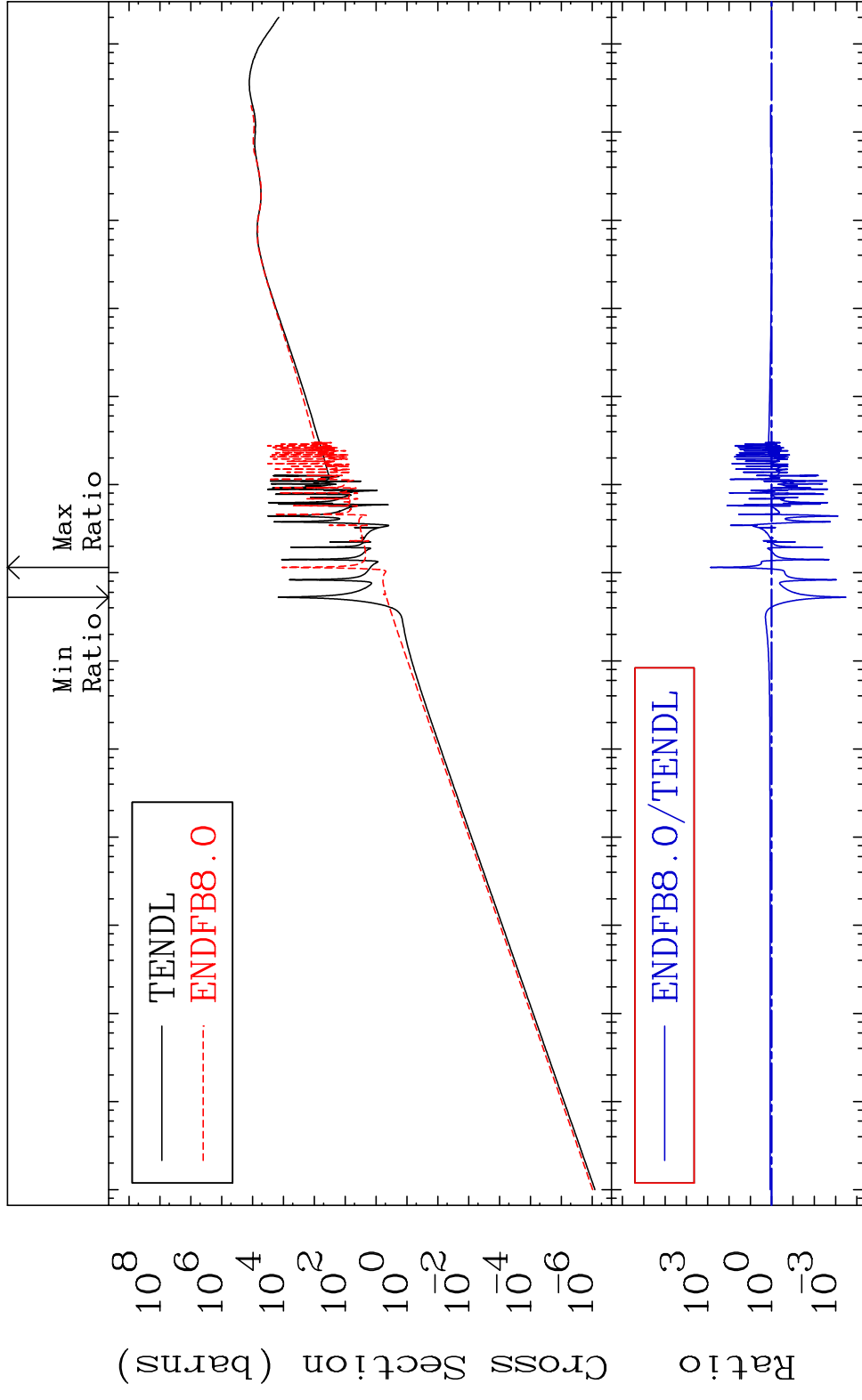
MAT 3728 Kerma total (eV-barns) 37-Rb-86
 Cross Section -100.0 To 9999. %



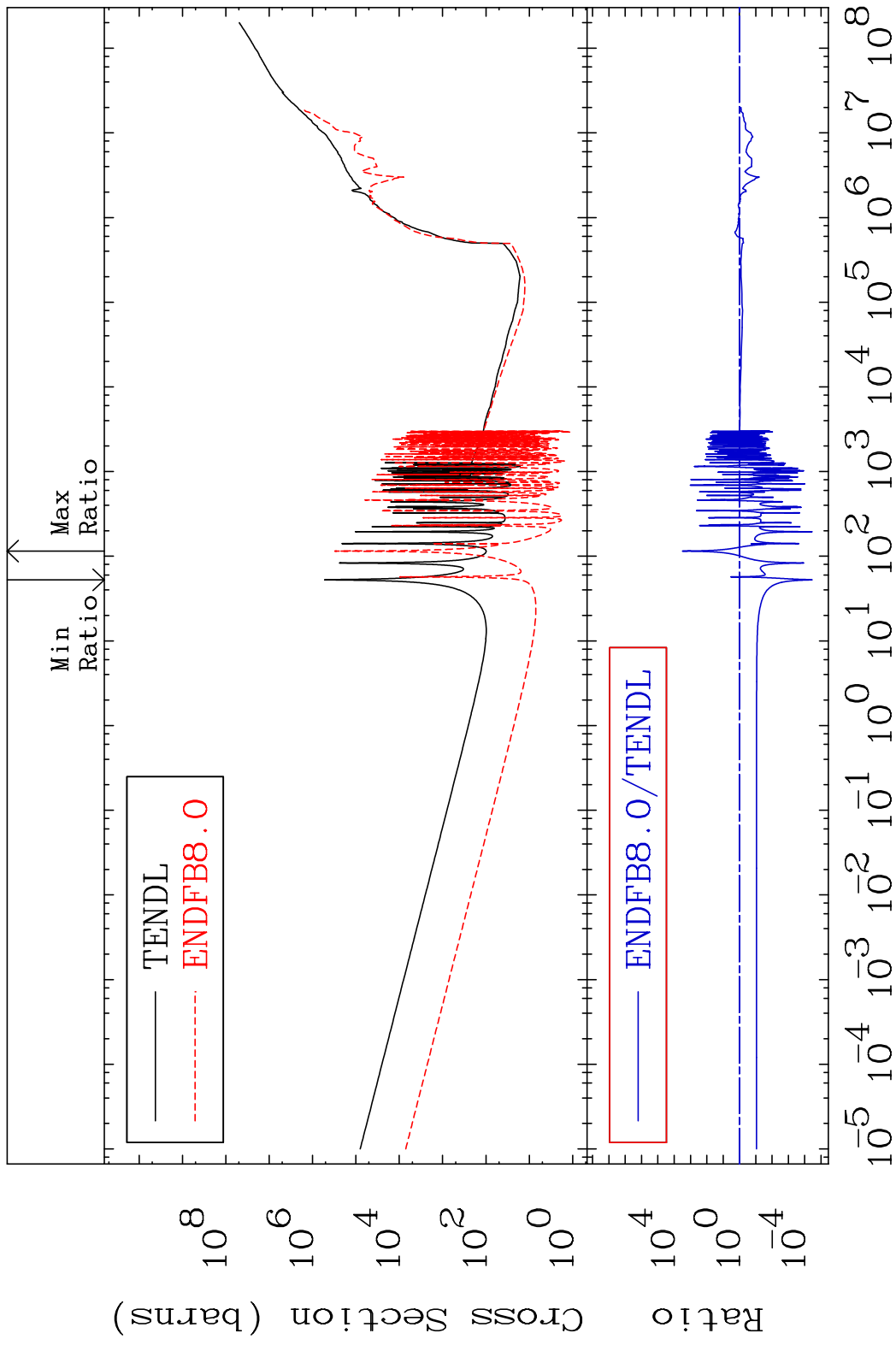
MAT 3728

Kerma elastic
Cross Section

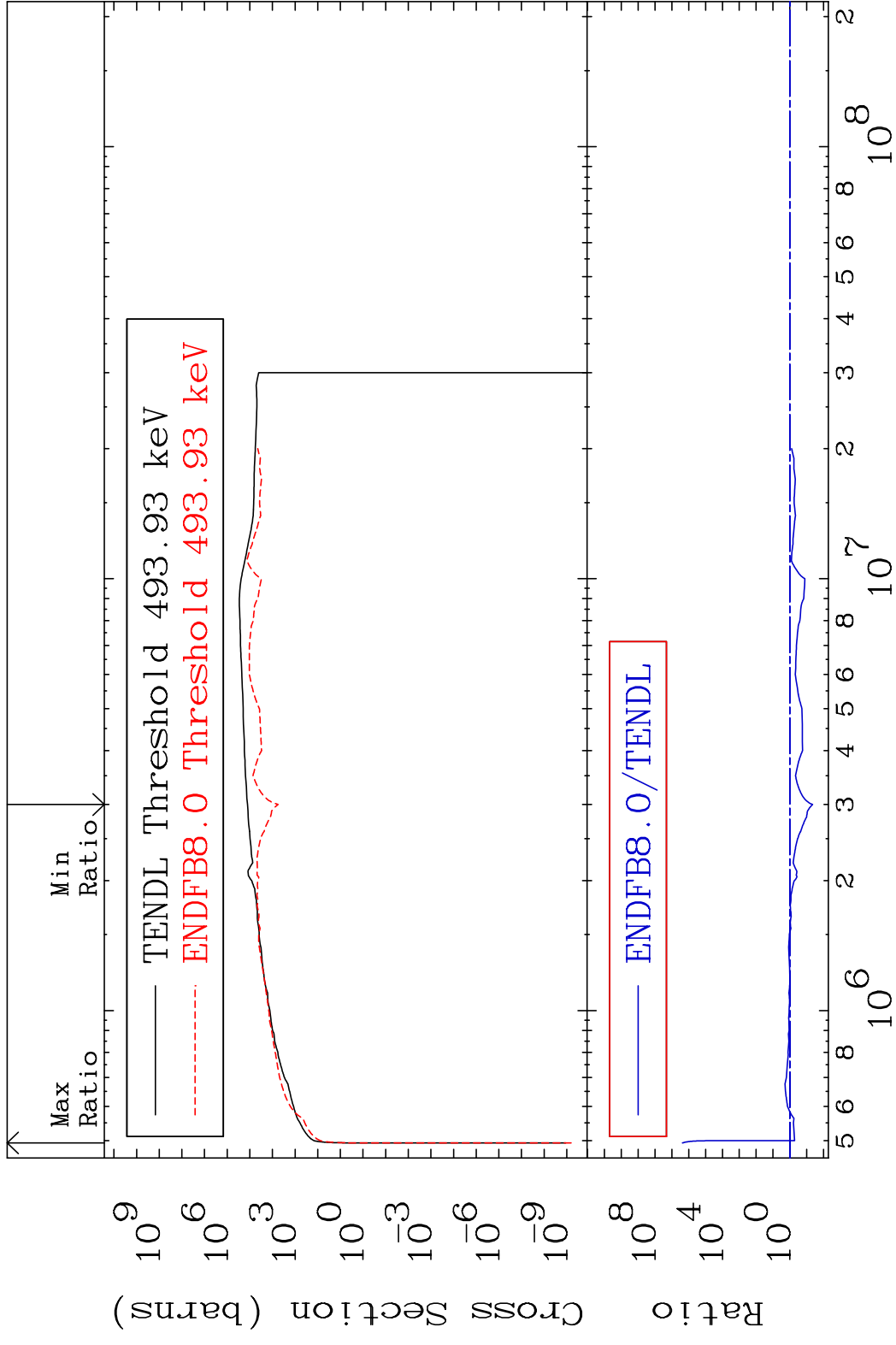
37-Rb-86
-99.97 To 9999. %



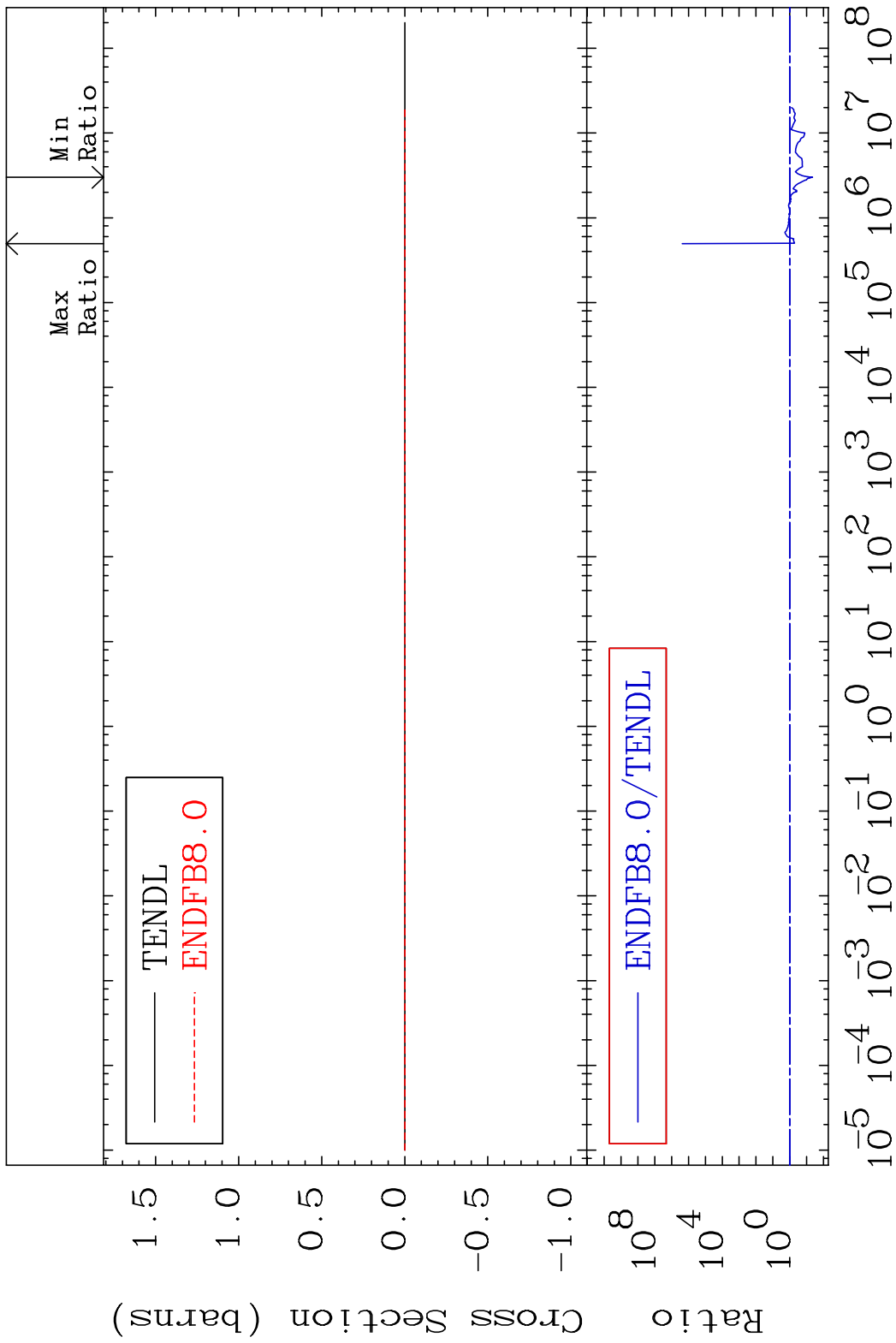
MAT 3728 Kerma non-elastic (all but mt2) 37-Rb-86
 Cross Section -100.0 To 9999. %



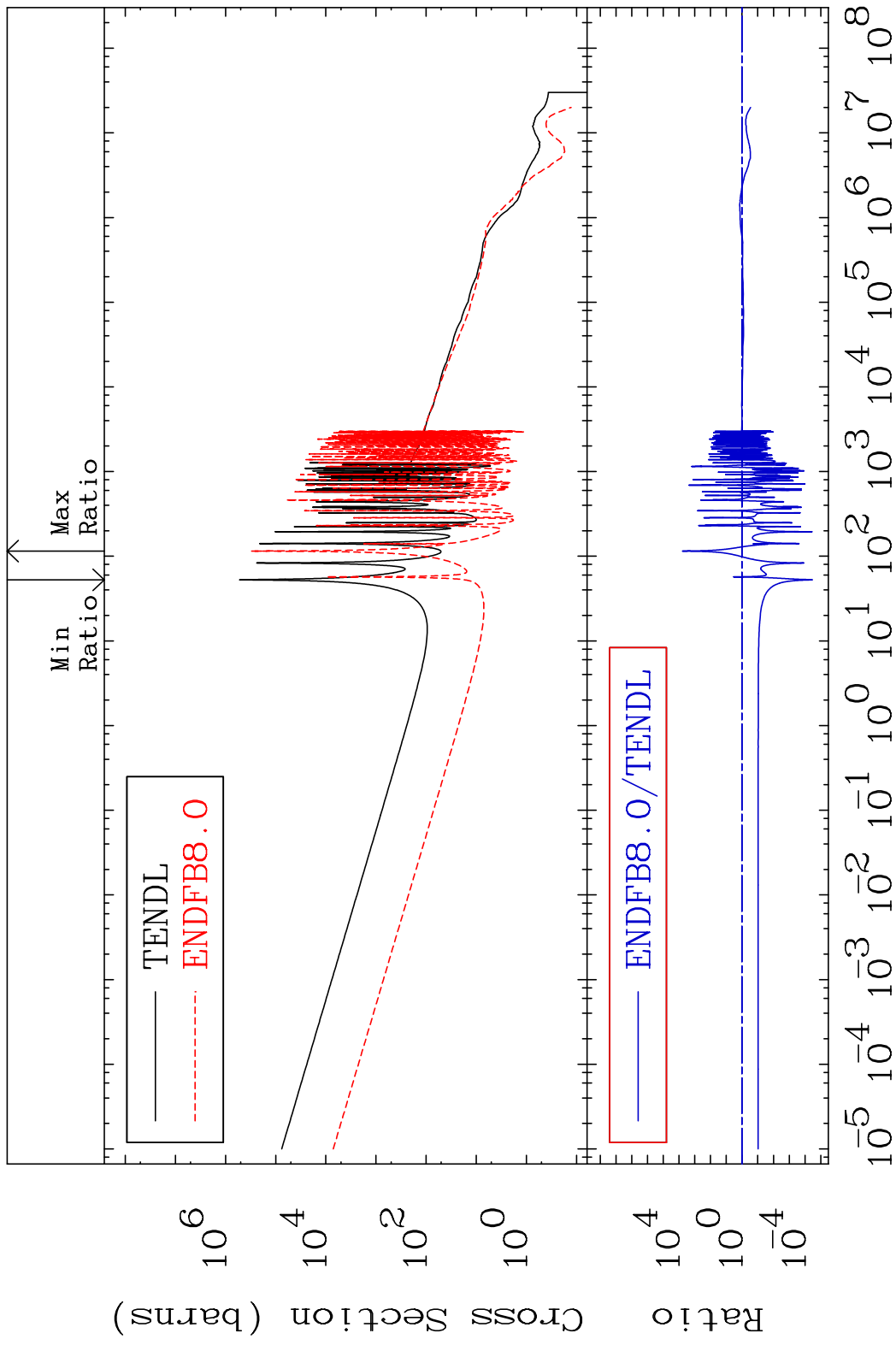
MAT 3728 Kerma inelastic (mt51-91) 37-Rb-86
 Cross Section -95.50 To 9999. %



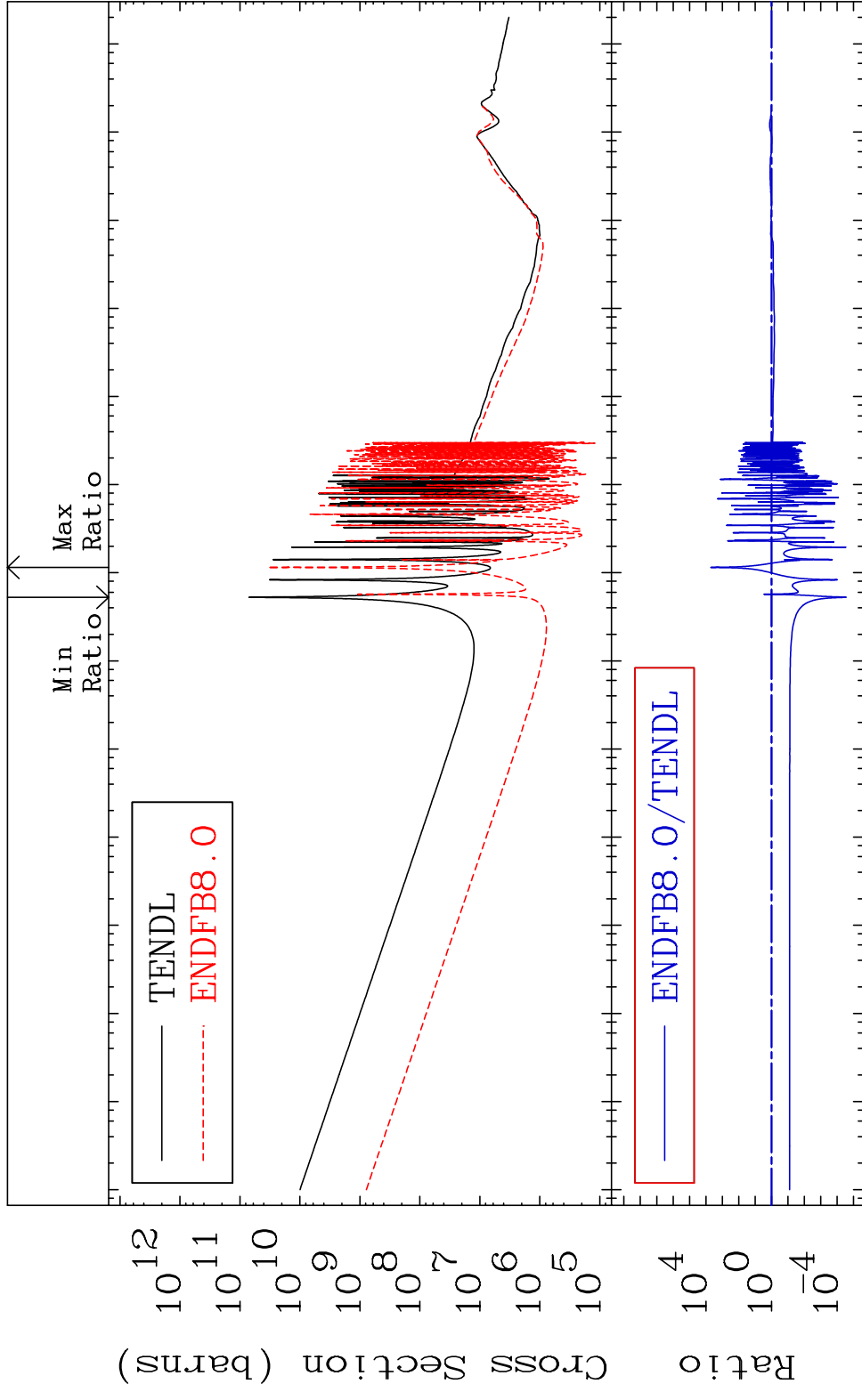
MAT 3728 Kerma fission (mt18 or mt19-20-21-38) 37-Rb-86
 Cross Section -95.50 To 9999. %



MAT 3728 Kerma capture (mt102) 37-Rb-86
 Cross Section -100.0 To 9999. %

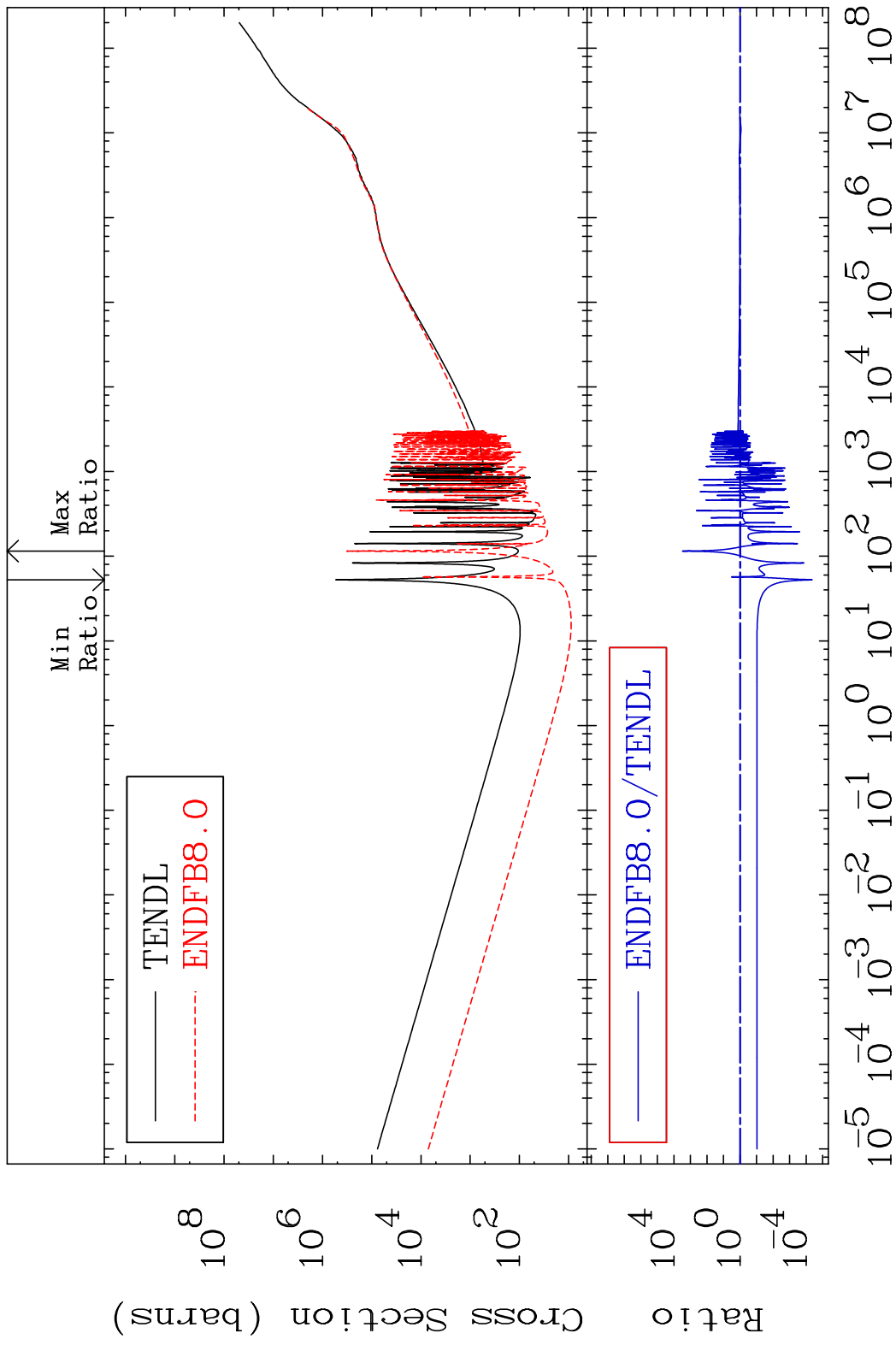


MAT 3728 Total photon (eV-barns) 37-Rb-86
 Cross Section -100.0 To 9999. %

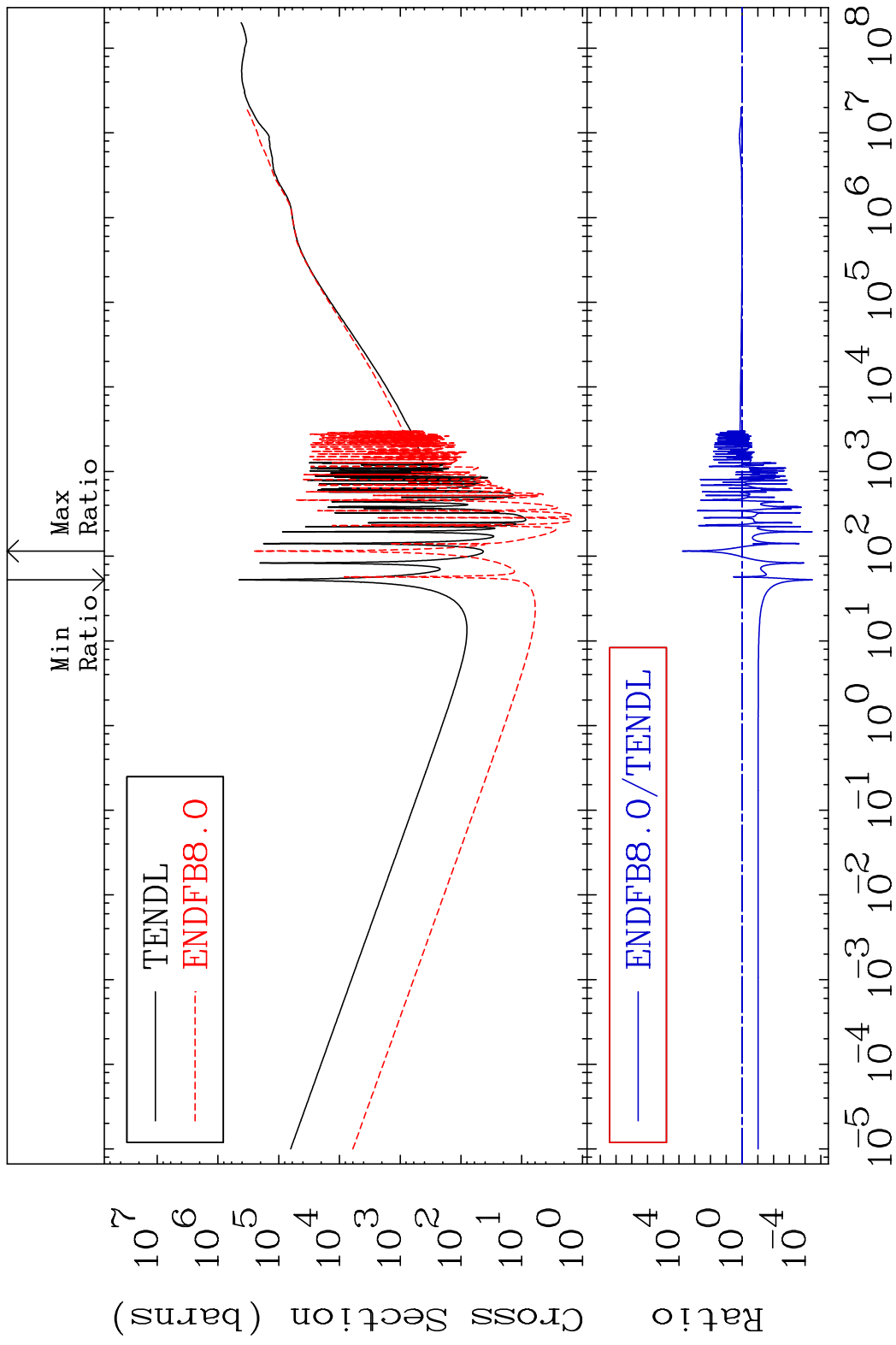


33 Incident Energy (eV) 37-Rb-86

MAT 3728 Total kinematic kerma (high limit) 37-Rb-86
 Cross Section -100.0 To 9999. %



MAT 3728 Dpa total (eV-barns) 37-Rb-86
 Cross Section -100.0 To 9999. %

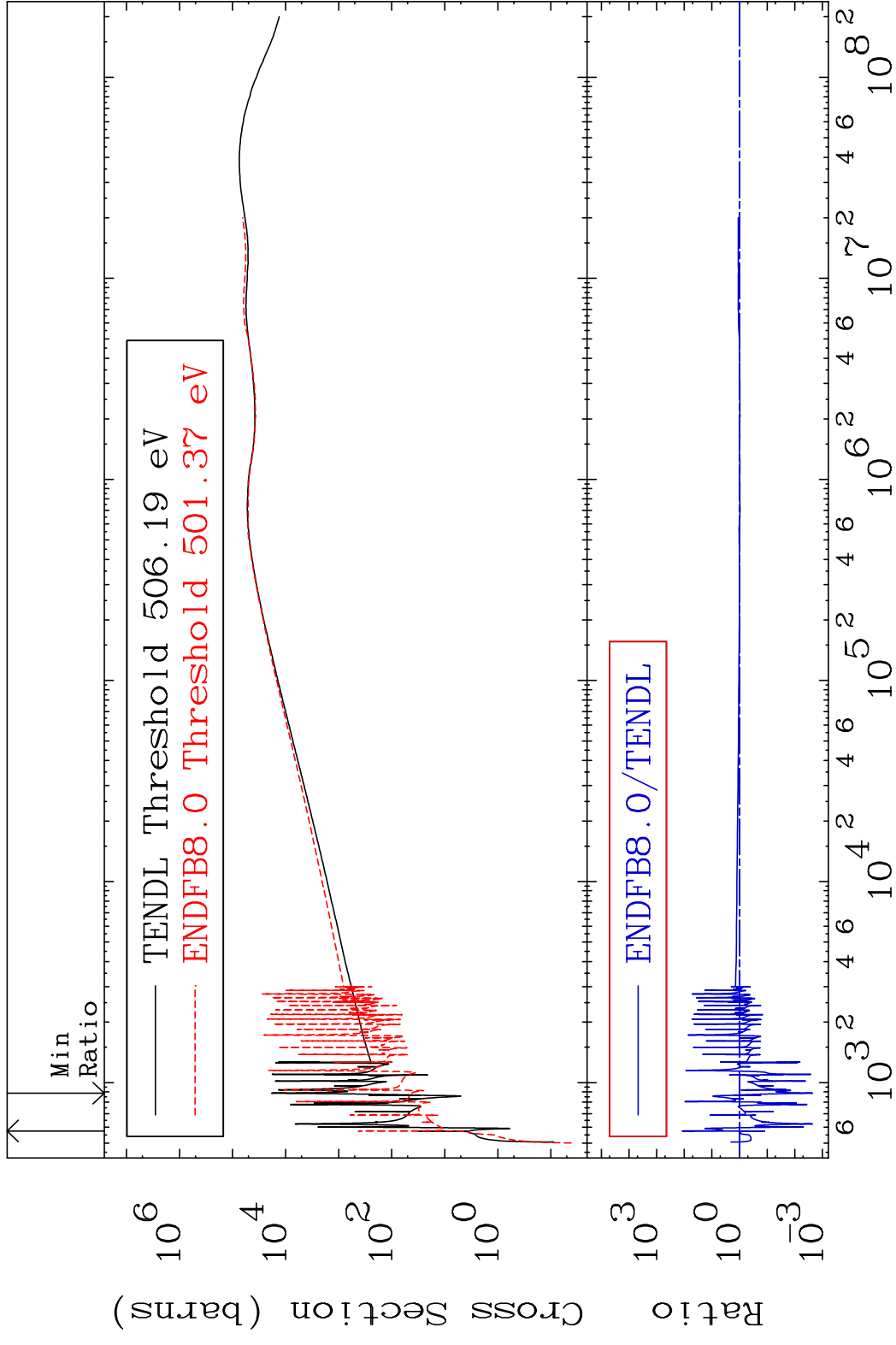


MAT 3728

Dpa elastic (mt2)

37-Rb-86

Cross Section -99.777 To 9999. %

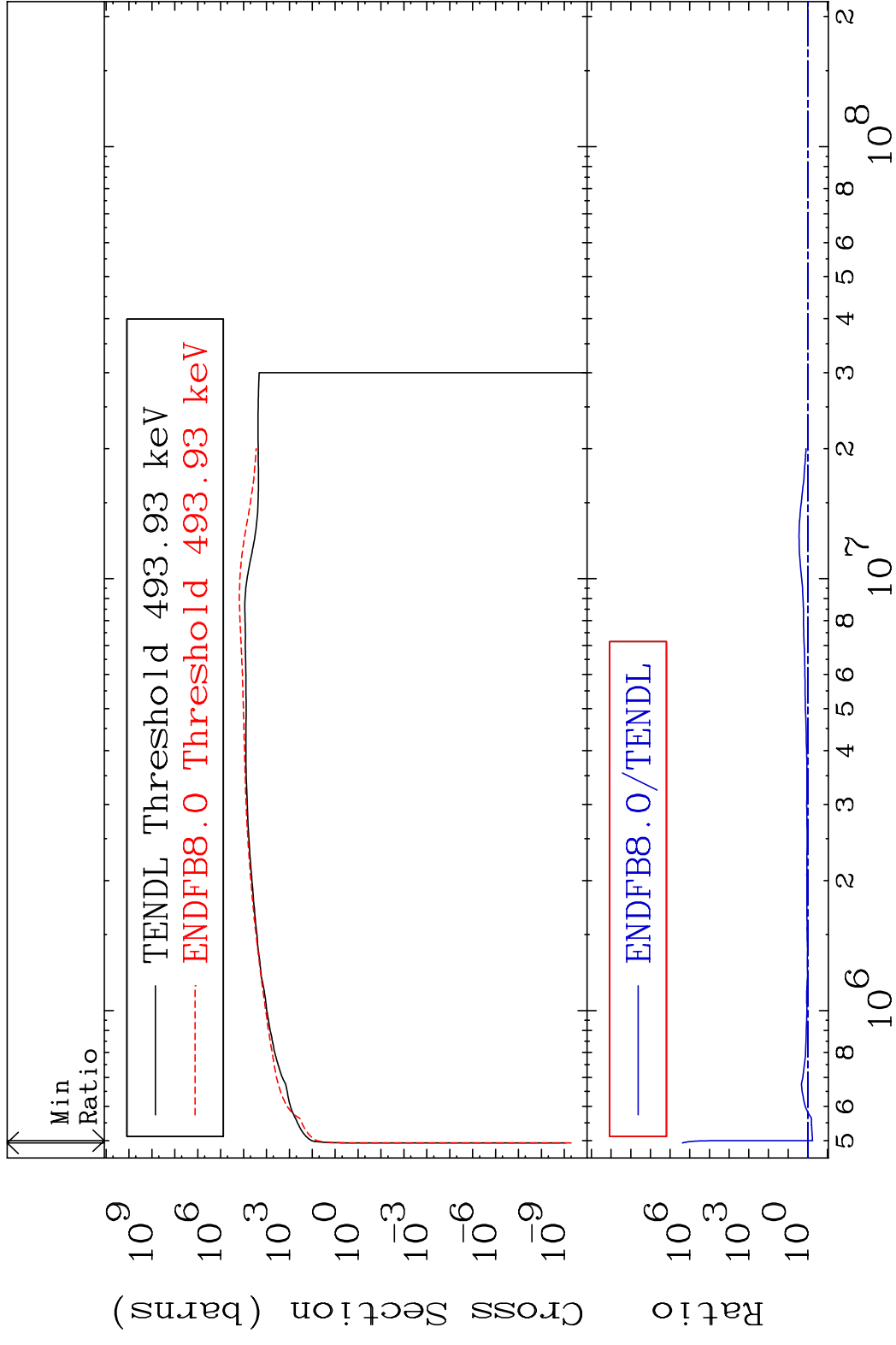


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Incident Energy (eV)

37-Rb-86

MAT 3728 Dpa inelastic (mt51-91) 37-Rb-86
 Cross Section -42.56 To 9999. %



MAT 3728 Dpa disappearance (mt102 -120) 37-Rb-86
 Cross Section -100.0 To 9999. %

