

Program Complot
(Version 2021-1)

by

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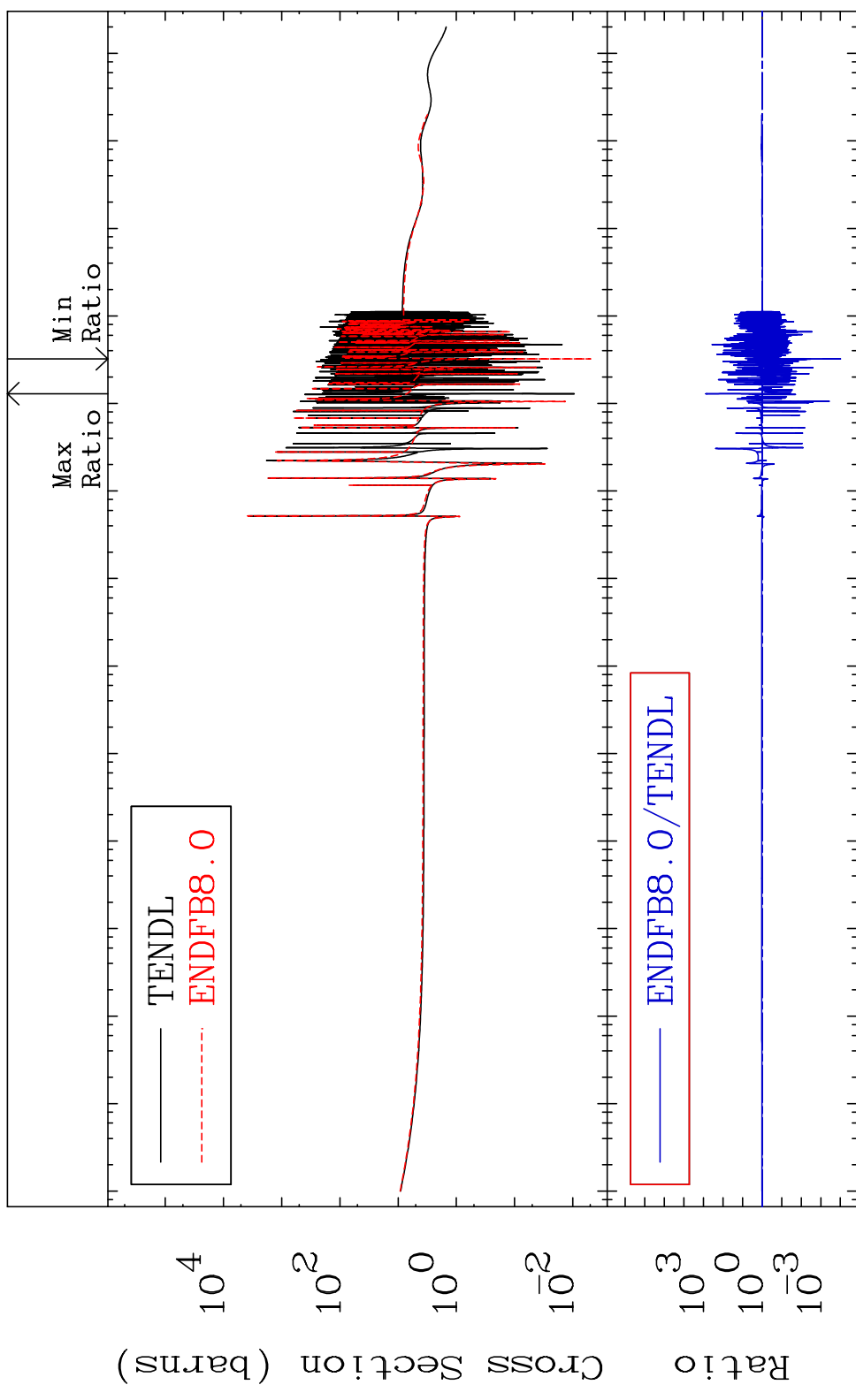
Press Mouse Button to Start

MAT 3643

Total

36-Kr-84

Cross Section -99.99 To 9999. %



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

1

Incident Energy (eV)

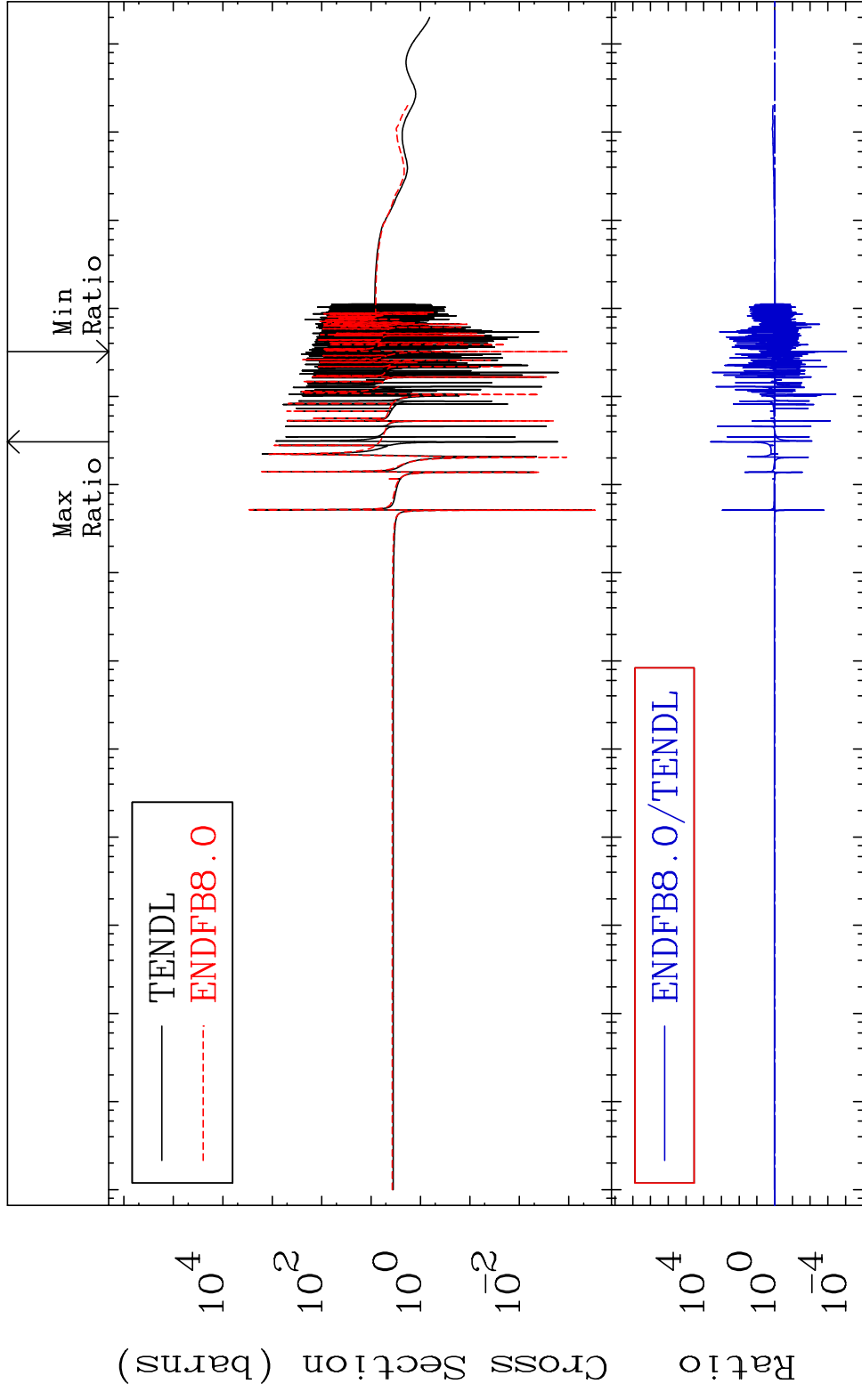
36-Kr-84

MAT 3643

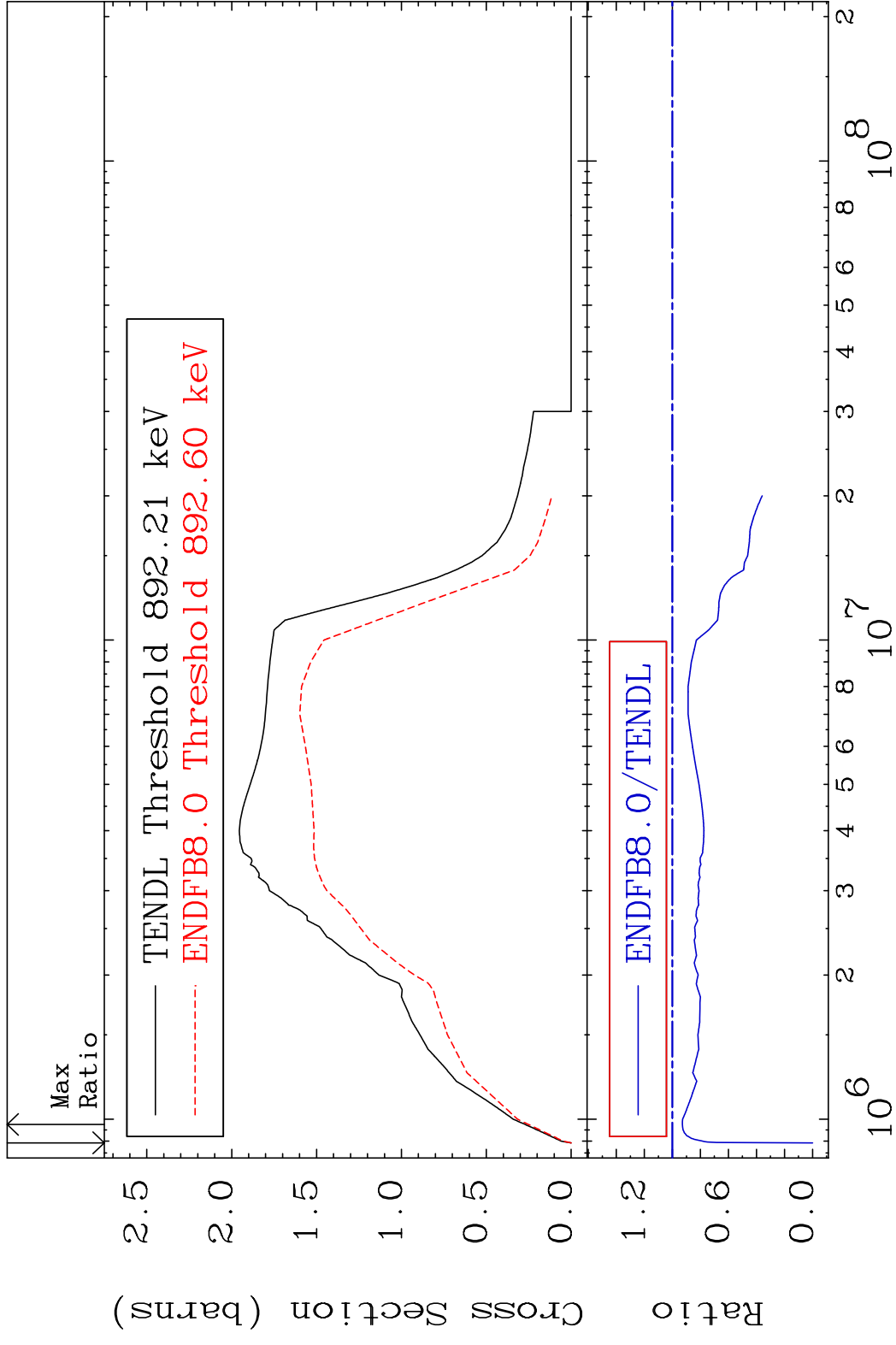
36-Kr-84

Elastic

Cross Section -99.99 To 9999. %

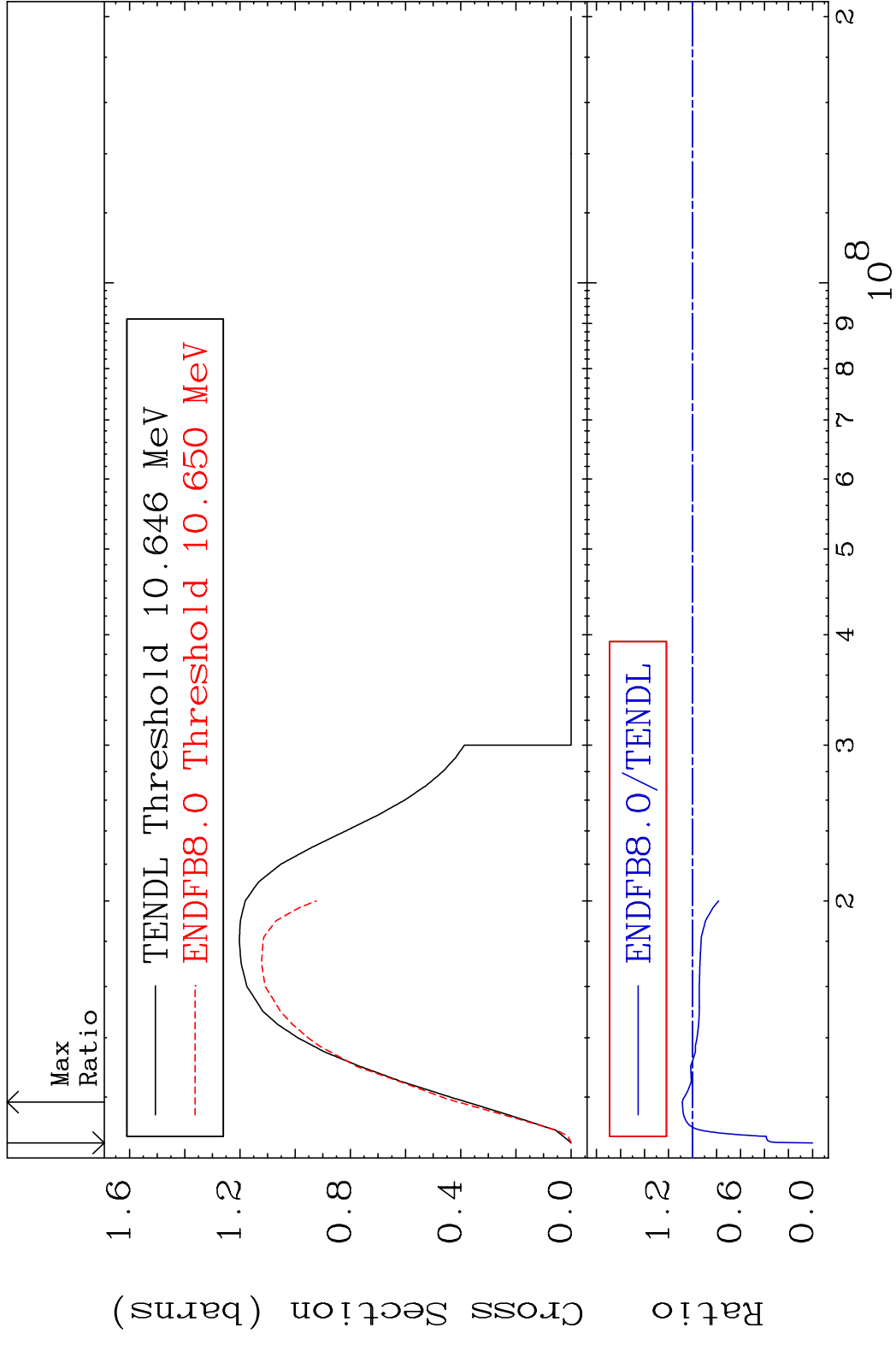


MAT 3643 Inelastic 36-Kr-84
 Cross Section -100.0 To -7.126%

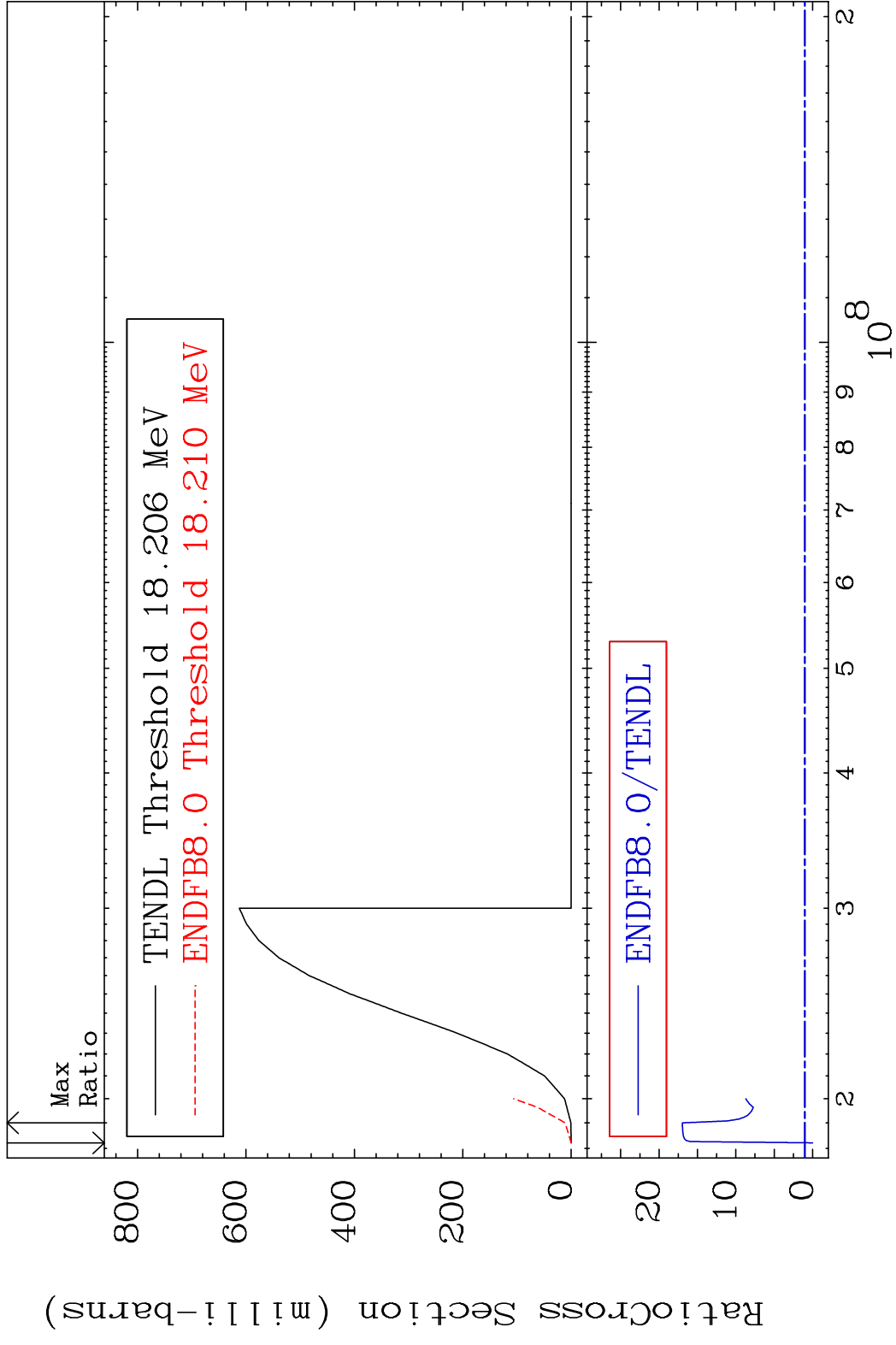


3 Incident Energy (eV) 36-Kr-84

MAT 3643 (n,2n) 36-Kr-84
 Cross Section -100.0 To 8.459 %



MAT 3643 (n,3n) 36-Kr-84
 Cross Section -100.0 To 1597. %



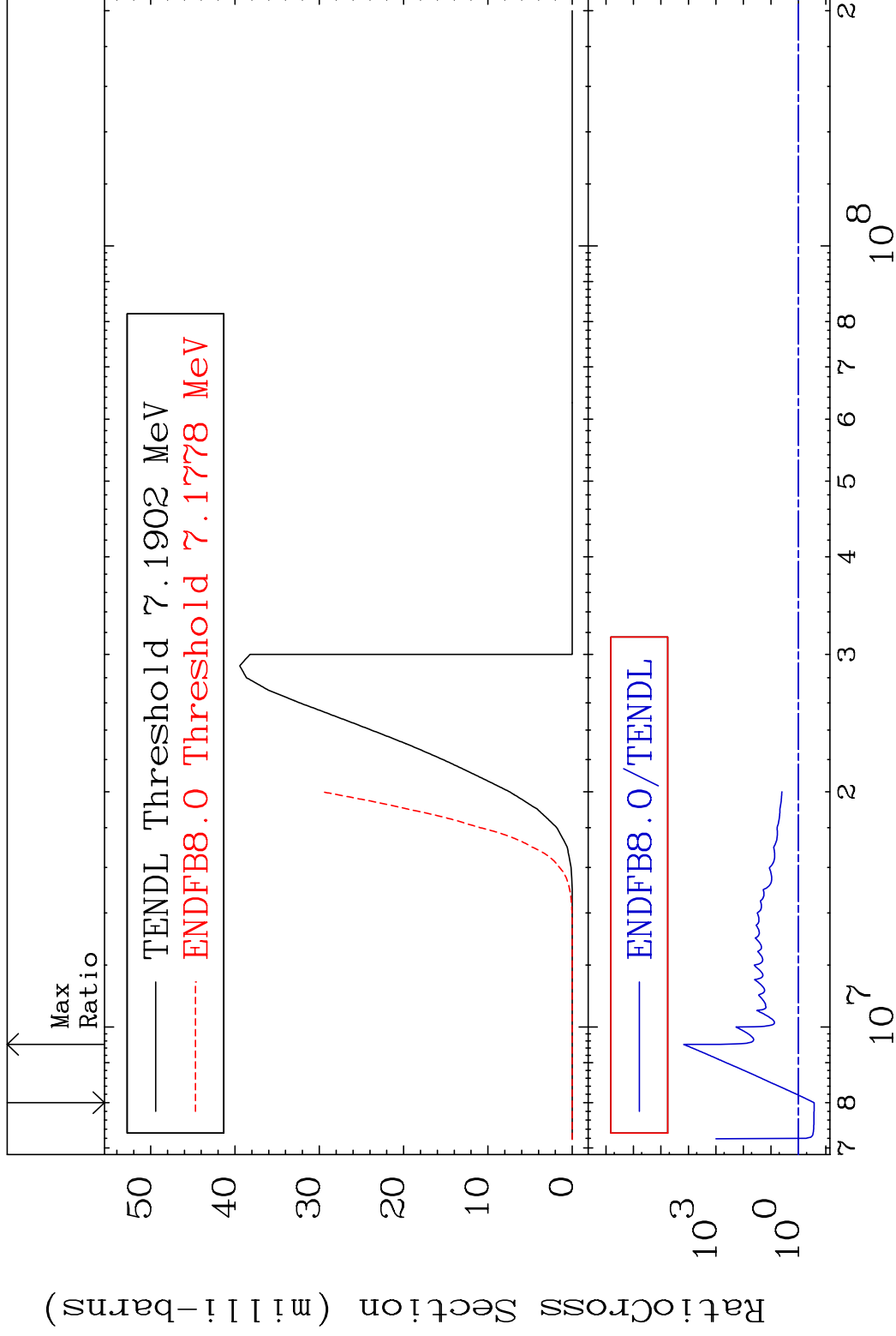
5 Incident Energy (eV) 36-Kr-84

MAT 3643

(n, n') α

36-Kr-84

Cross Section -73.30 To 9999. %



6

Incident Energy (eV)

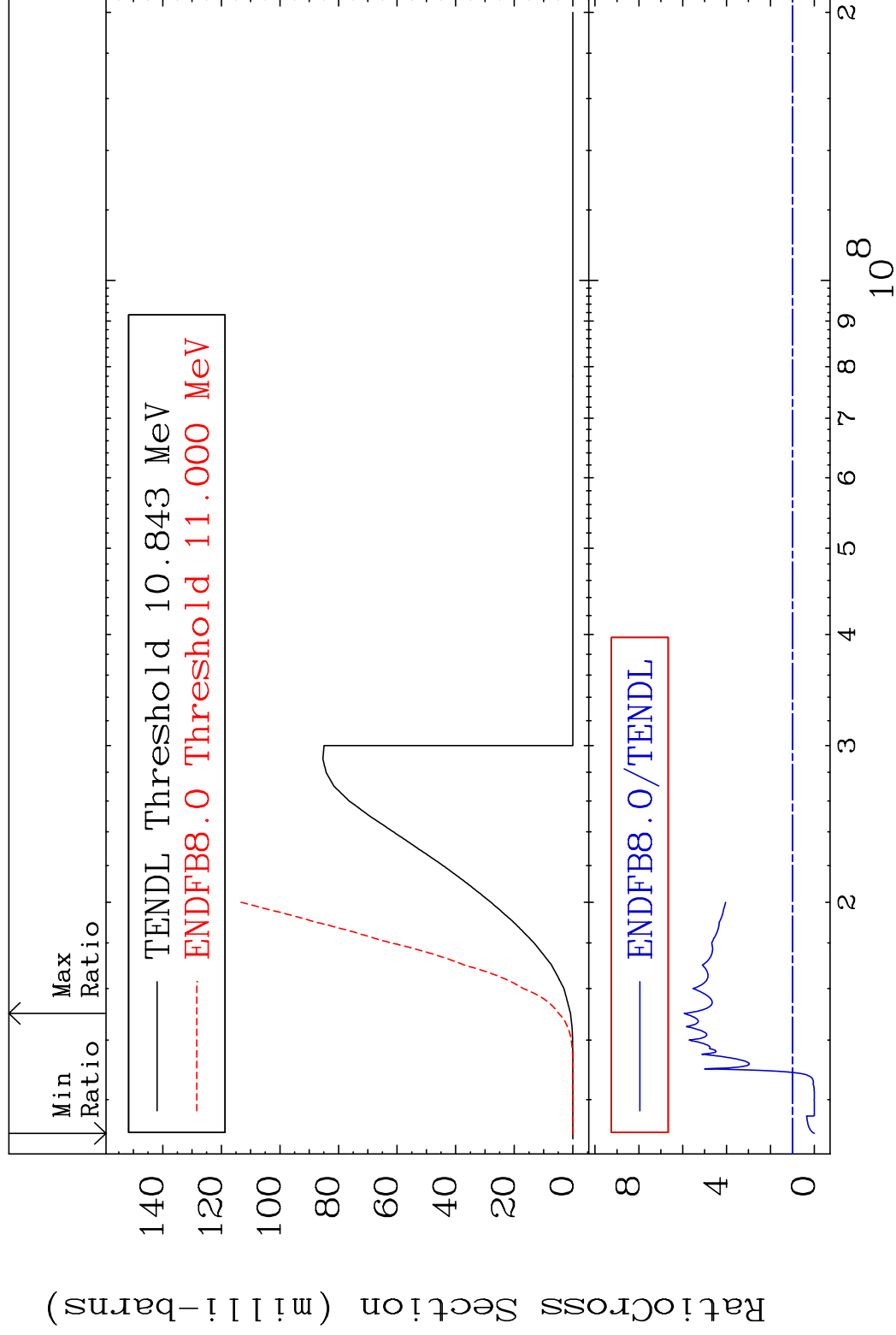
36-Kr-84

MAT 3643

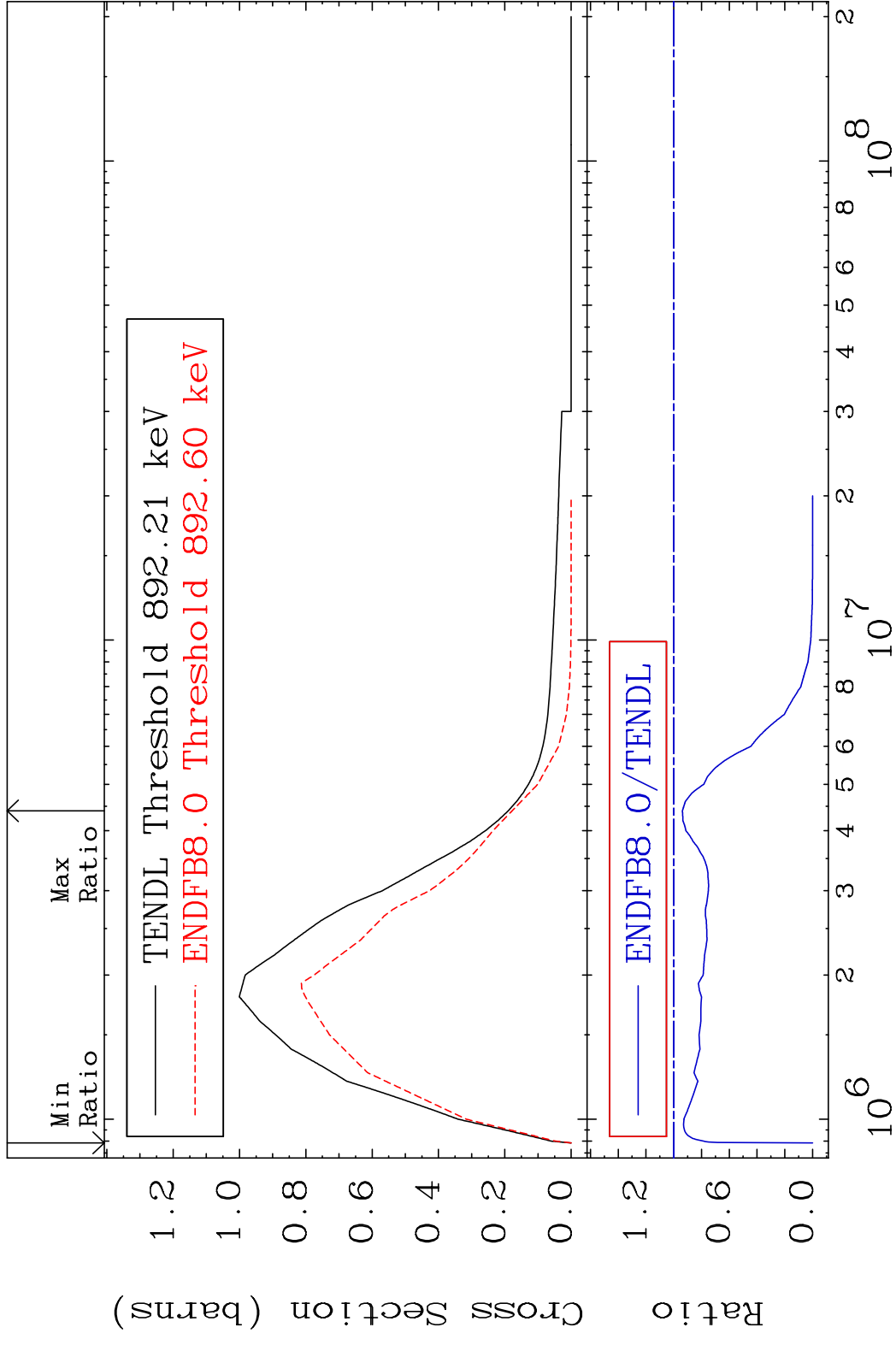
(n, n') p

36-Kr-84

Cross Section -100.0 To 493.9 %

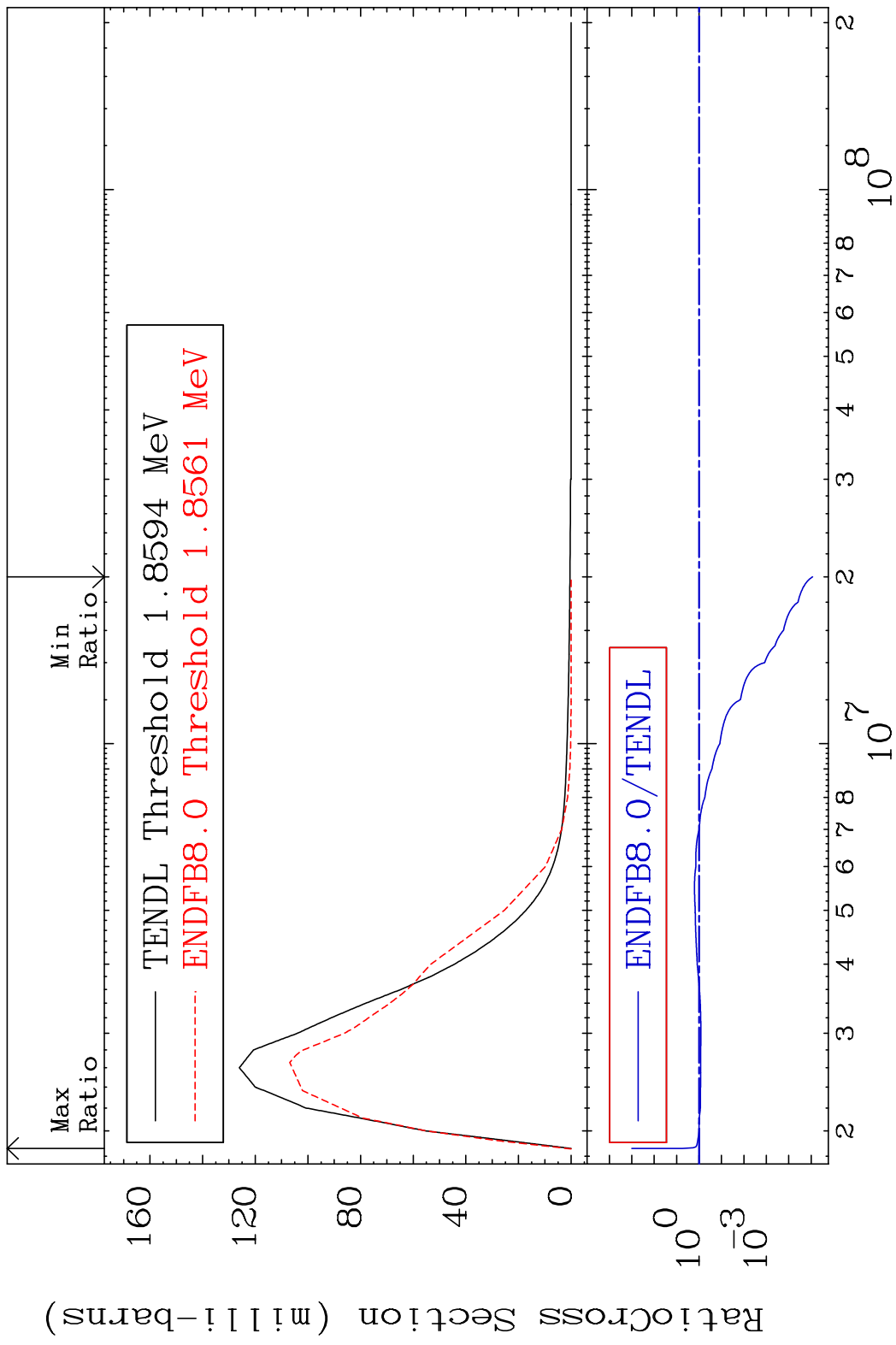


MAT 3643 MT= 51 (n, n') Level 36-Kr-84
 Cross Section -100.0 To -6.208%

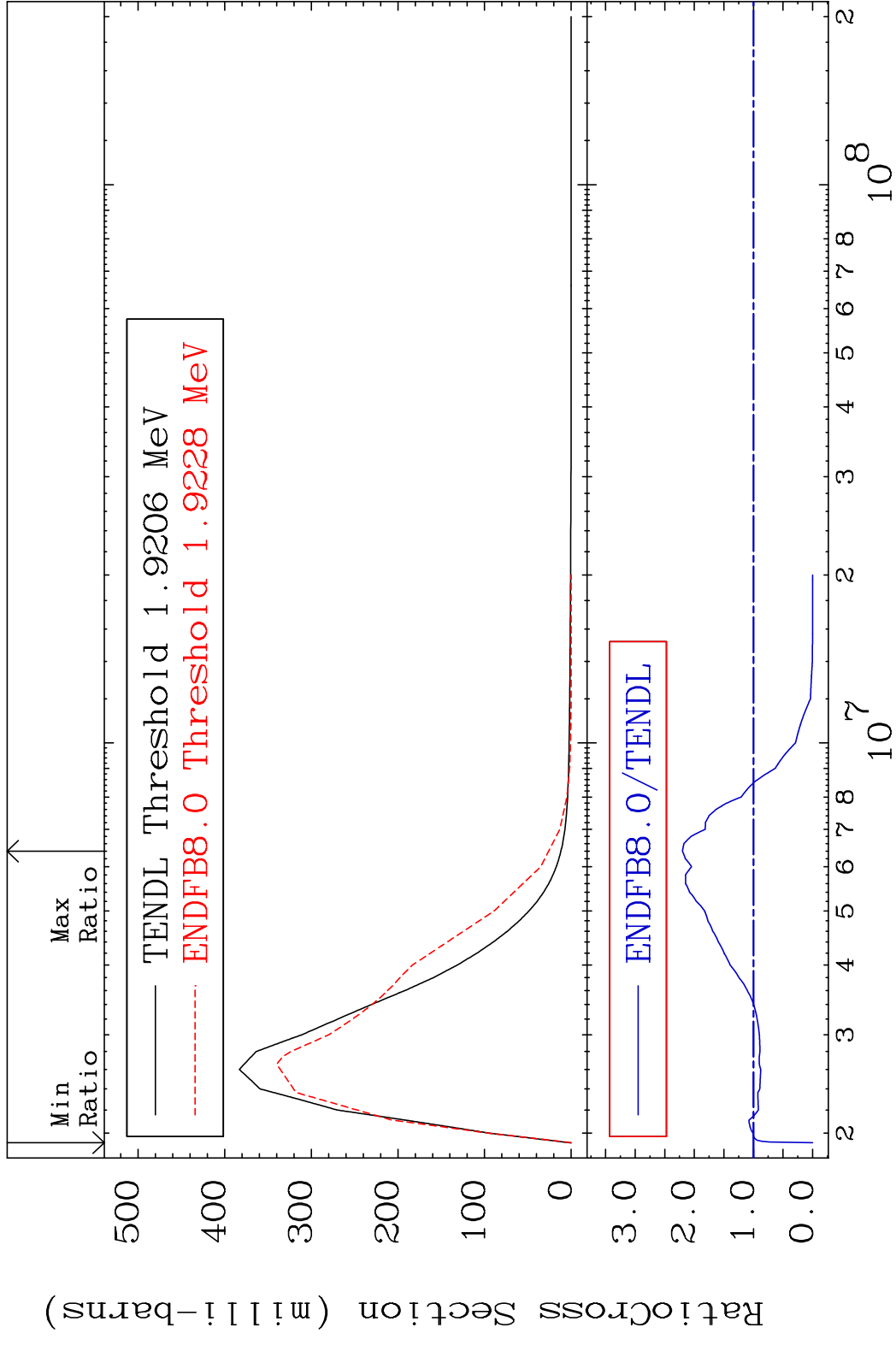


8 Incident Energy (eV) 36-Kr-84

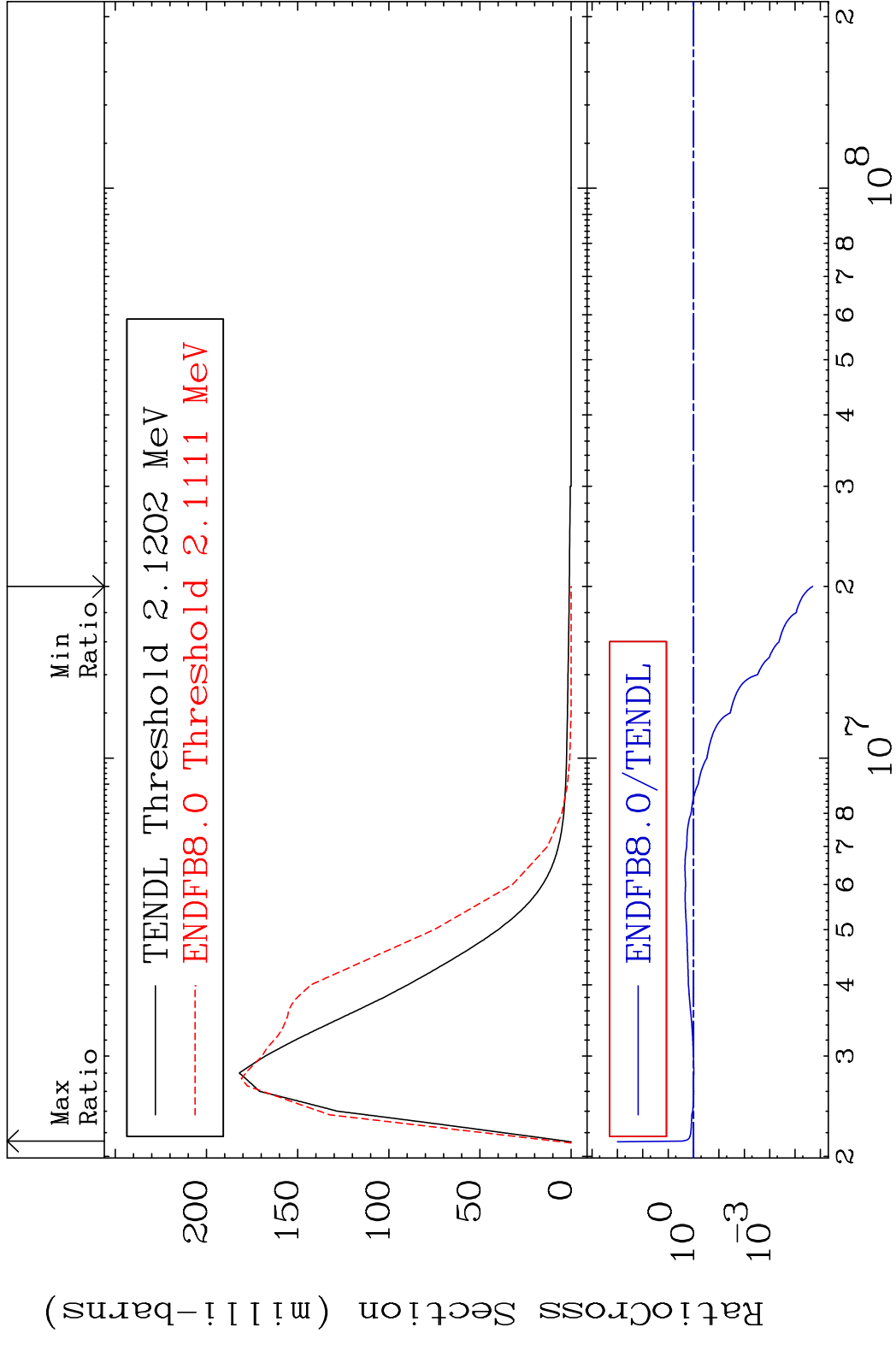
MAT 3643 MT= 52 (n, n') Level 36-Kr-84
 Cross Section -100.0 To 454.4 %



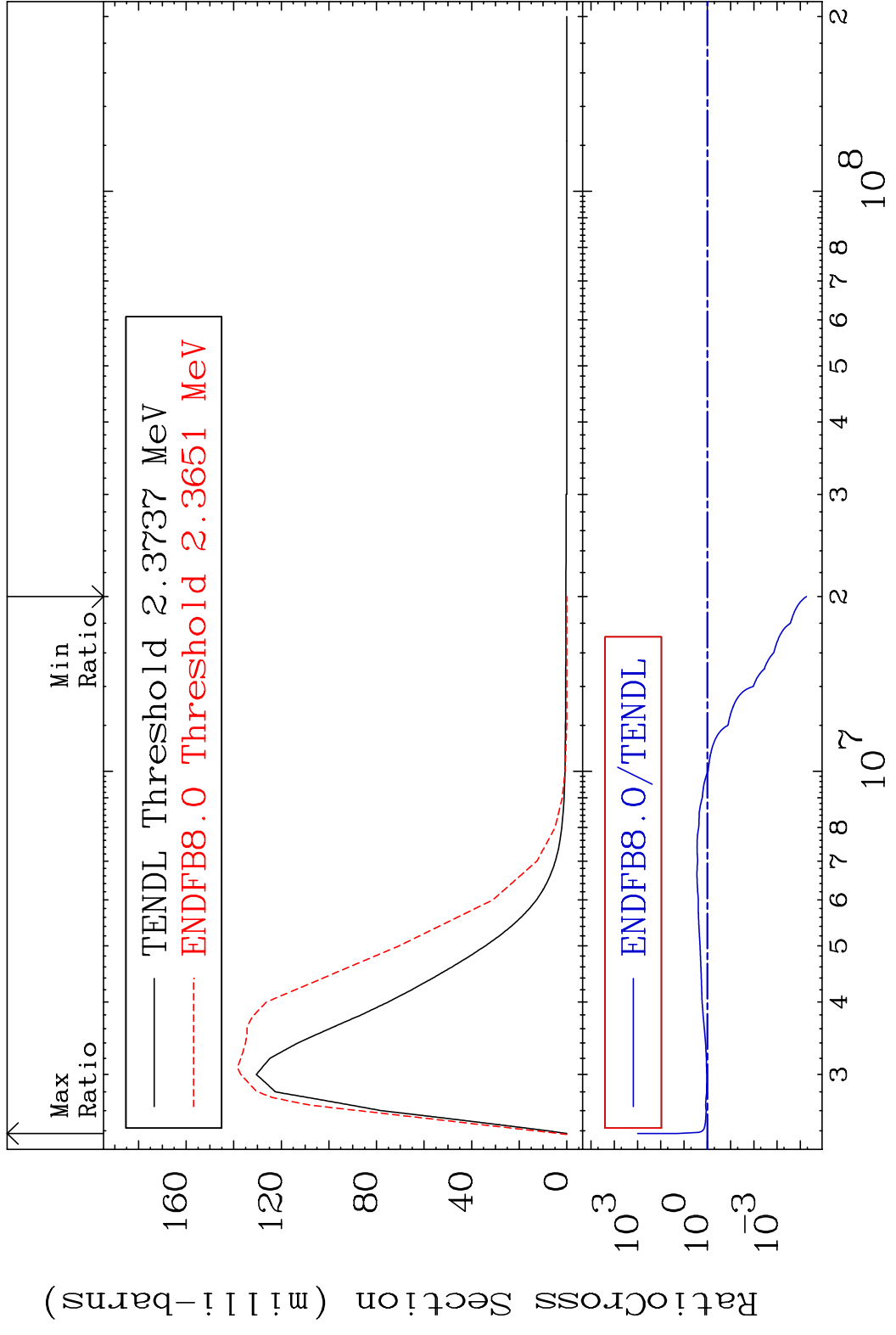
MAT 3643 MT= 53 (n, n') Level 36-Kr-84
 Cross Section -100.0 To 120.2 %



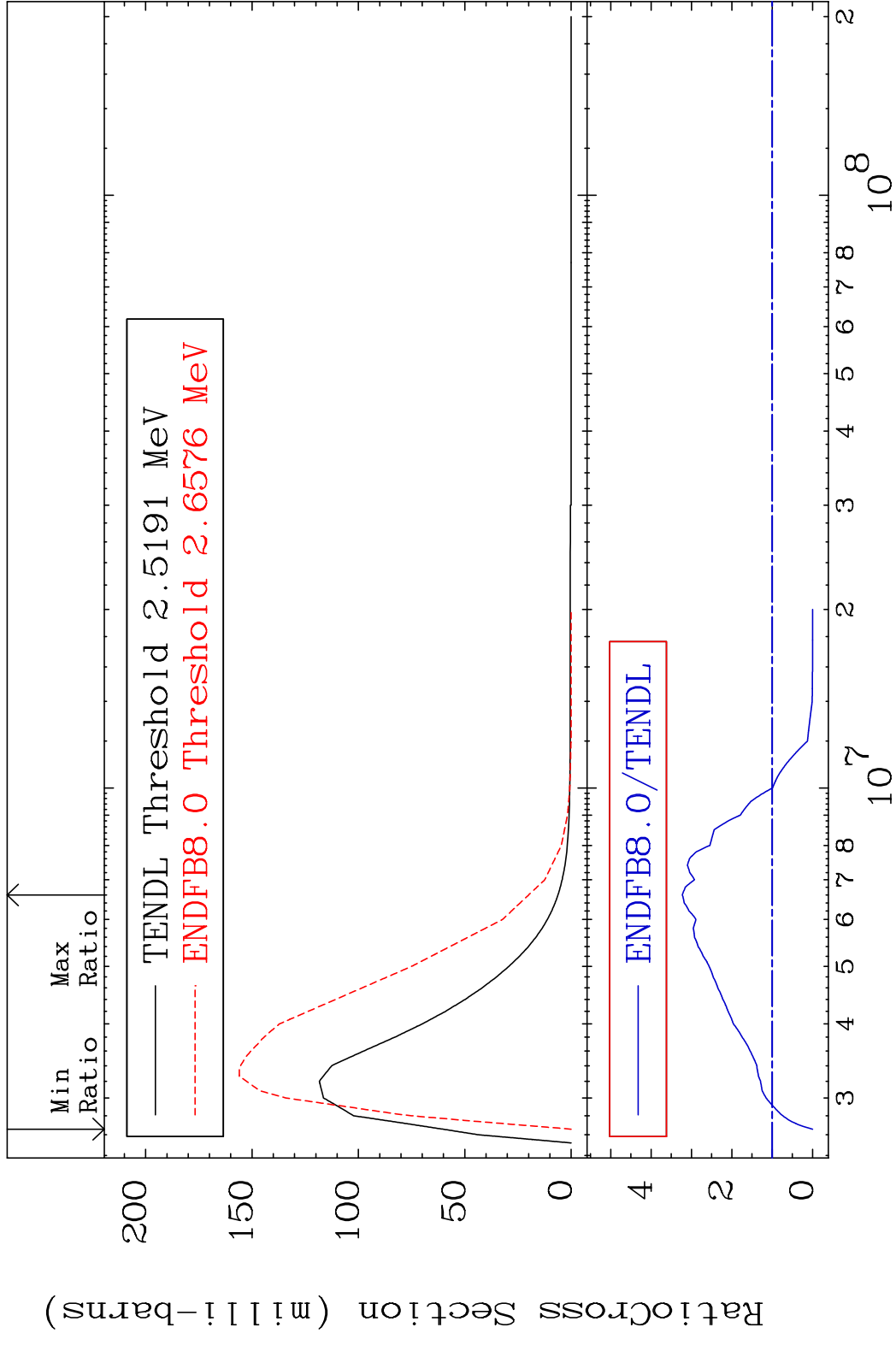
MAT 3643 MT= 54 (n, n') Level 36-Kr-84
 Cross Section -100.0 To 176.6 %



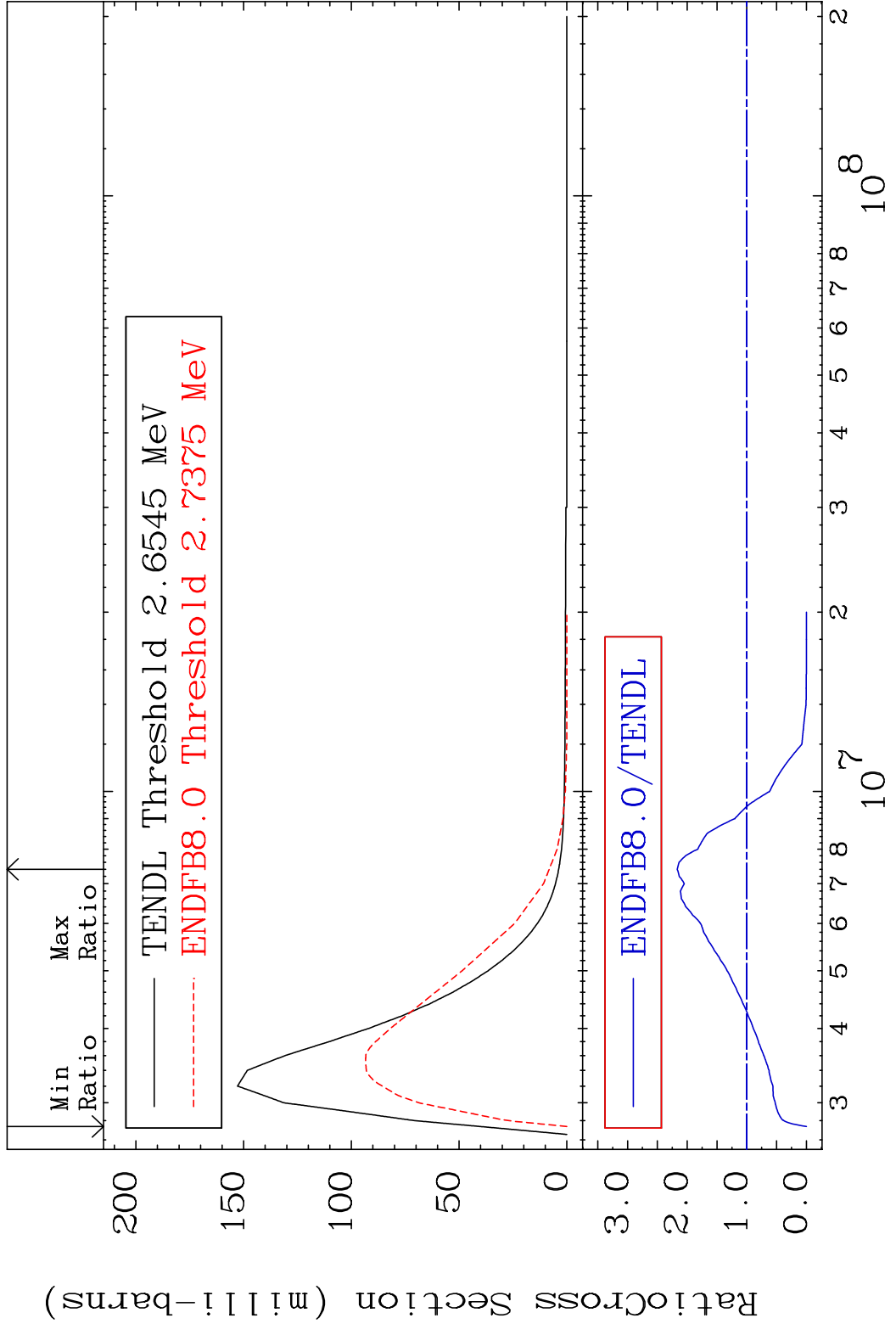
MAT 3643 MT= 55 (n,n') Level 36-Kr-84
 Cross Section -99.99 To 1874. %



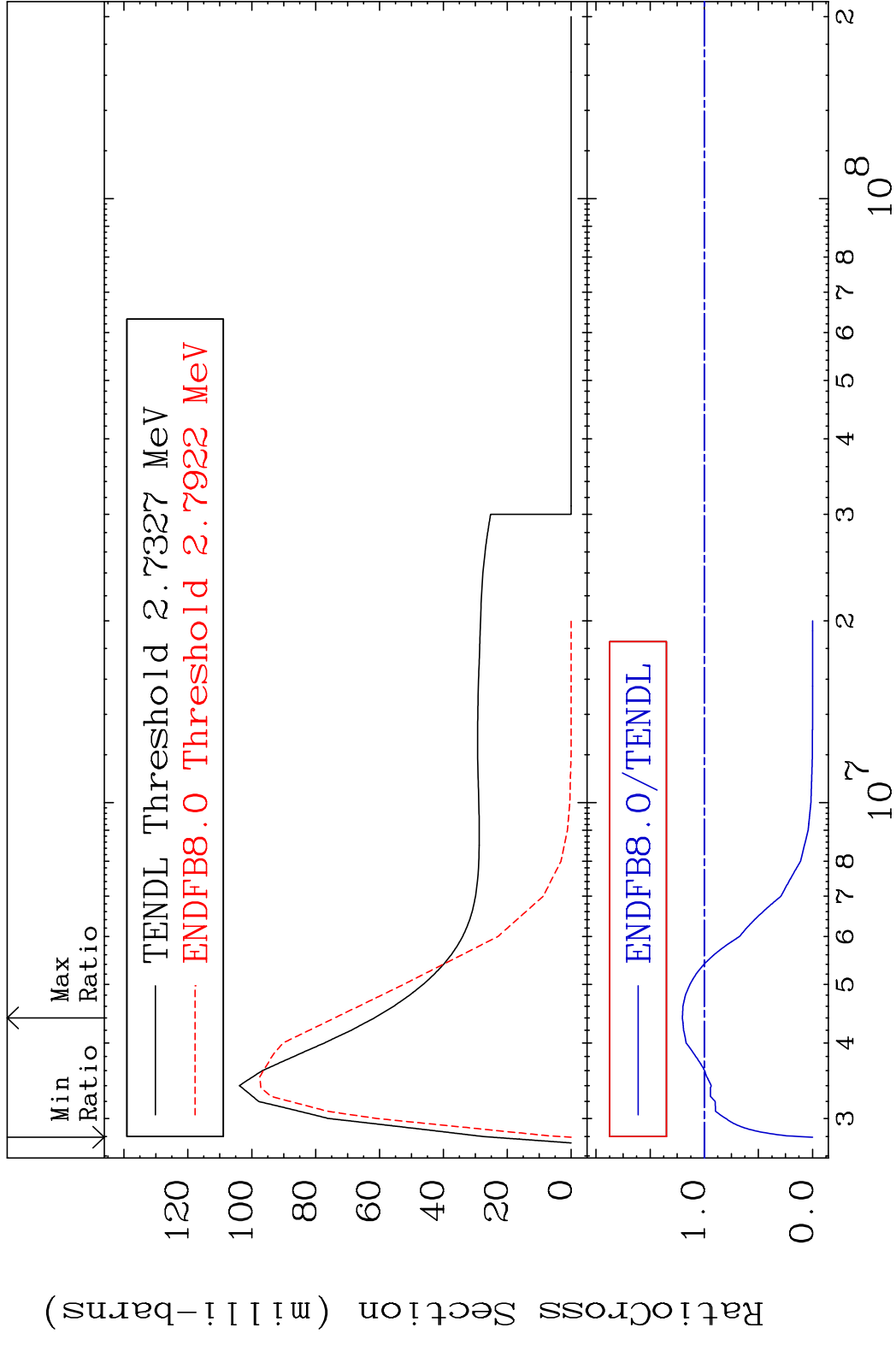
MAT 3643 MT= 56 (n,n') Level 36-Kr-84
 Cross Section -100.0 To 222.5 %



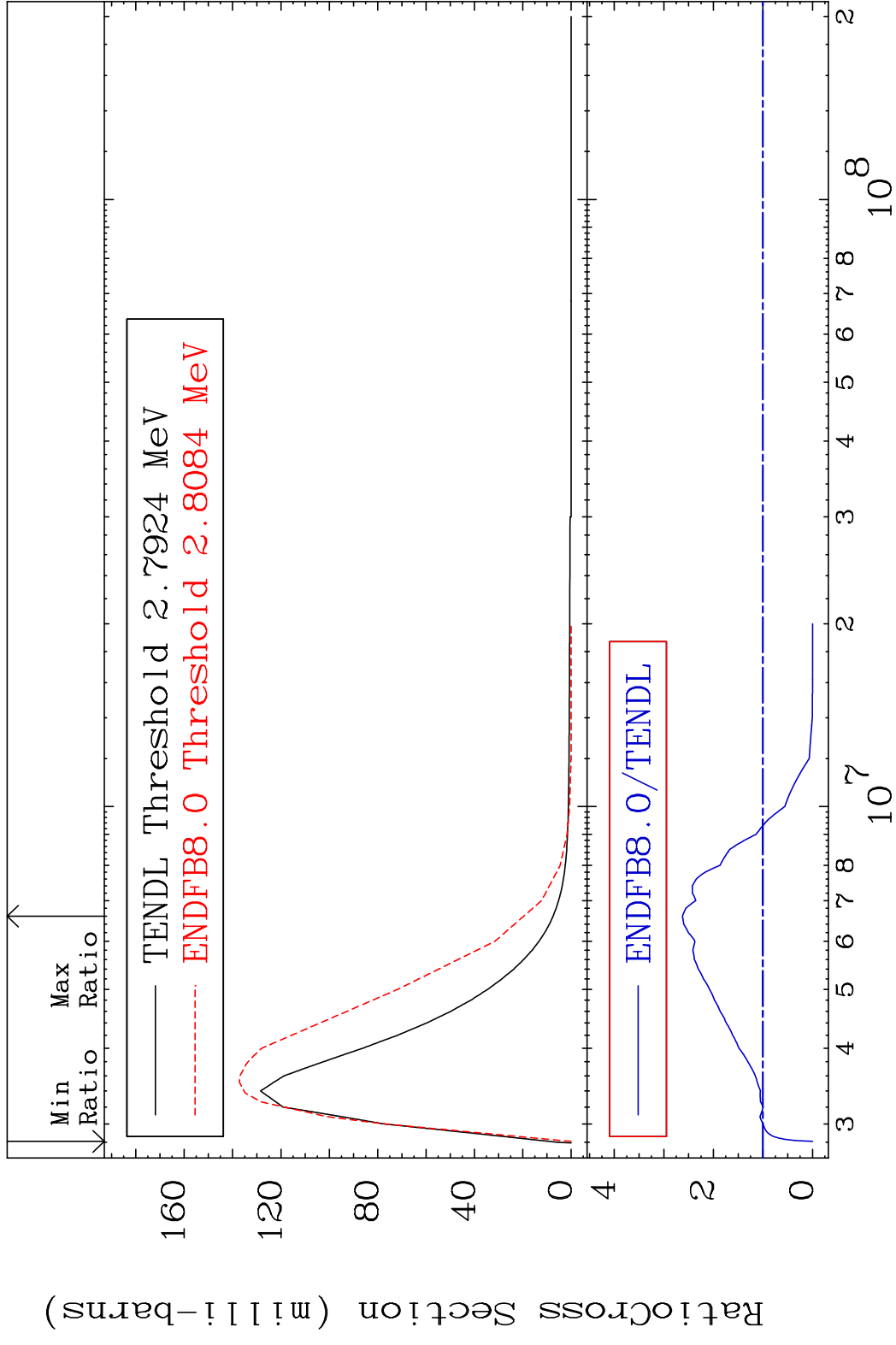
MAT 3643 MT= 57 (n,n') Level 36-Kr-84
 Cross Section -100.0 To 116.7 %



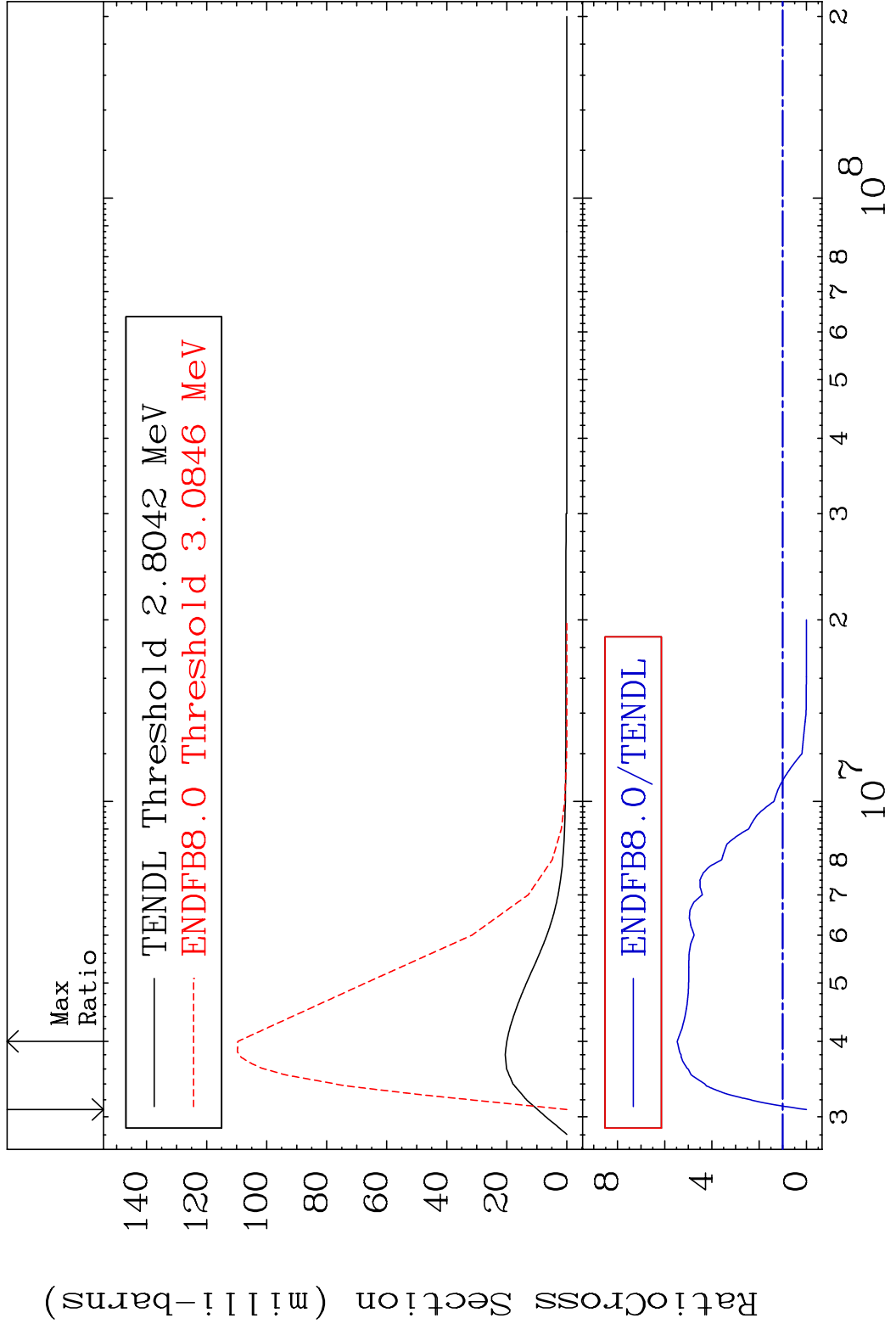
MAT 3643 MT= 58 (n,n') Level 36-Kr-84
 Cross Section -100.0 To 20.25 %



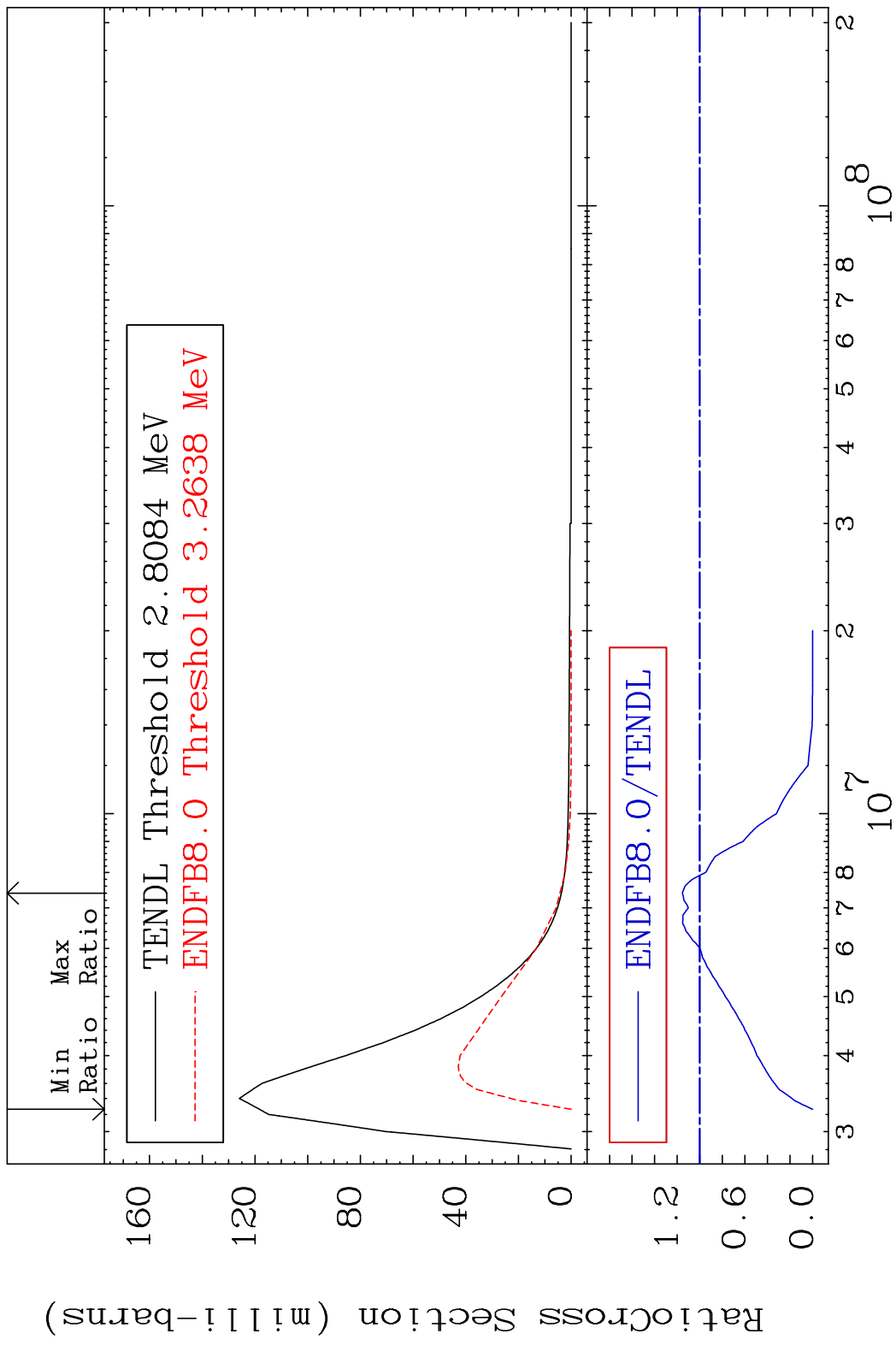
MAT 3643 MT= 59 (n, n') Level 36-Kr-84
 Cross Section -100.0 To 162.6 %



MAT 3643 MT= 60 (n,n') Level 36-Kr-84
 Cross Section -100.0 To 447.0 %



MAT 3643 MT= 61 (n,n') Level 36-Kr-84
 Cross Section -100.0 To 15.44 %



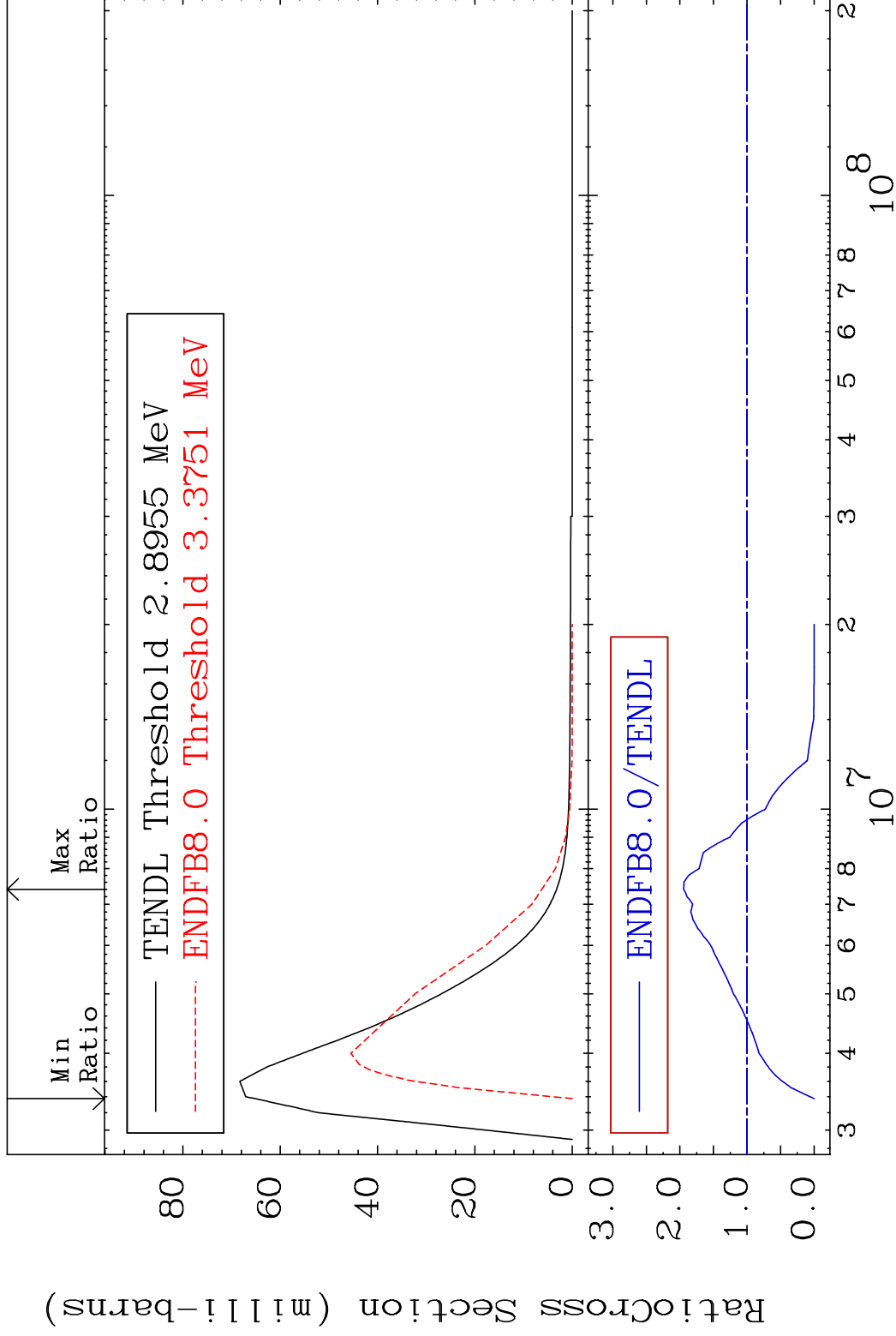
18 Incident Energy (eV) 36-Kr-84

MAT 3643

MT= 62 (n, n') Level

36-Kr-84

Cross Section -100.0 To 94.42 %

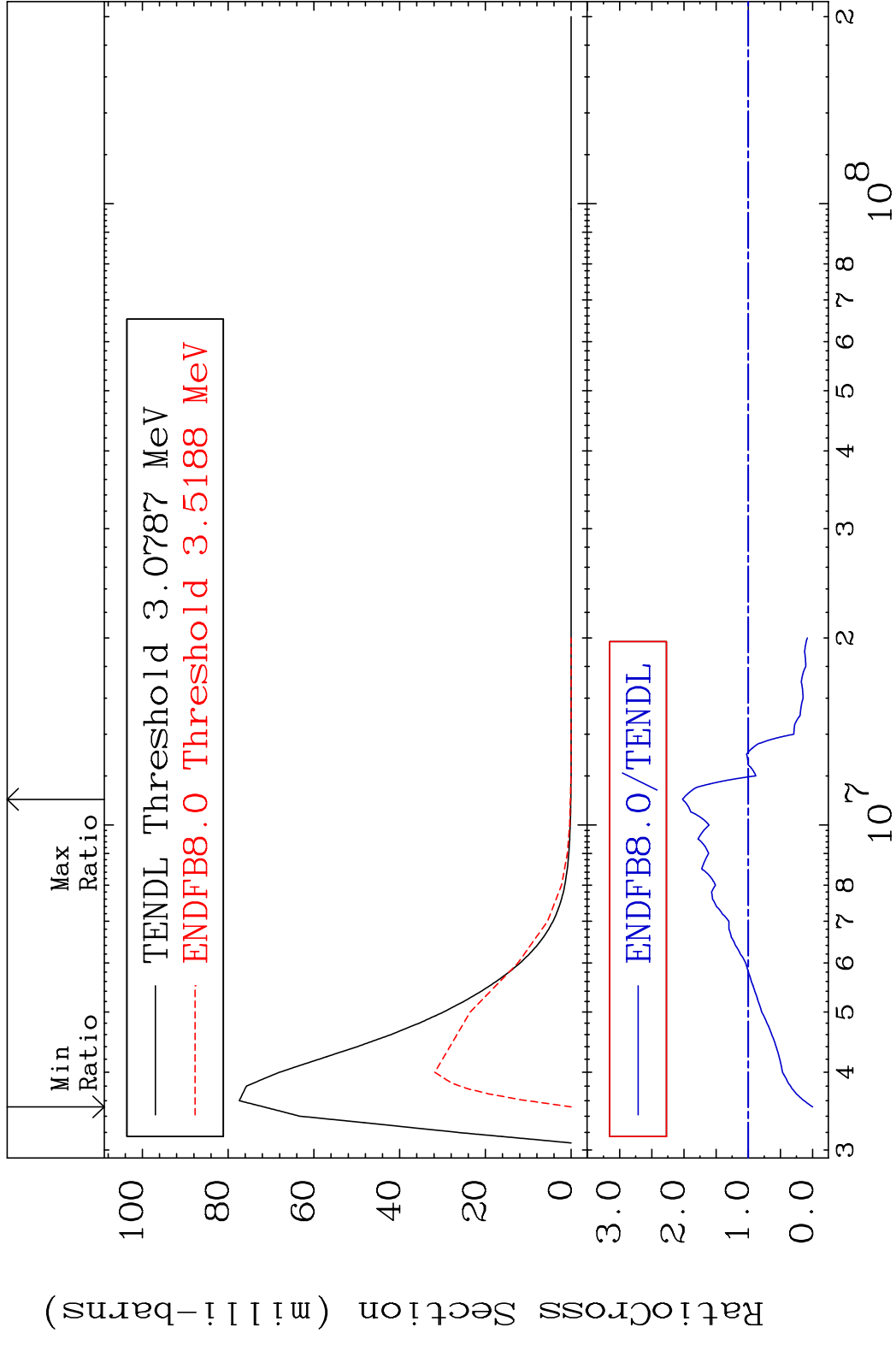


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Incident Energy (eV)

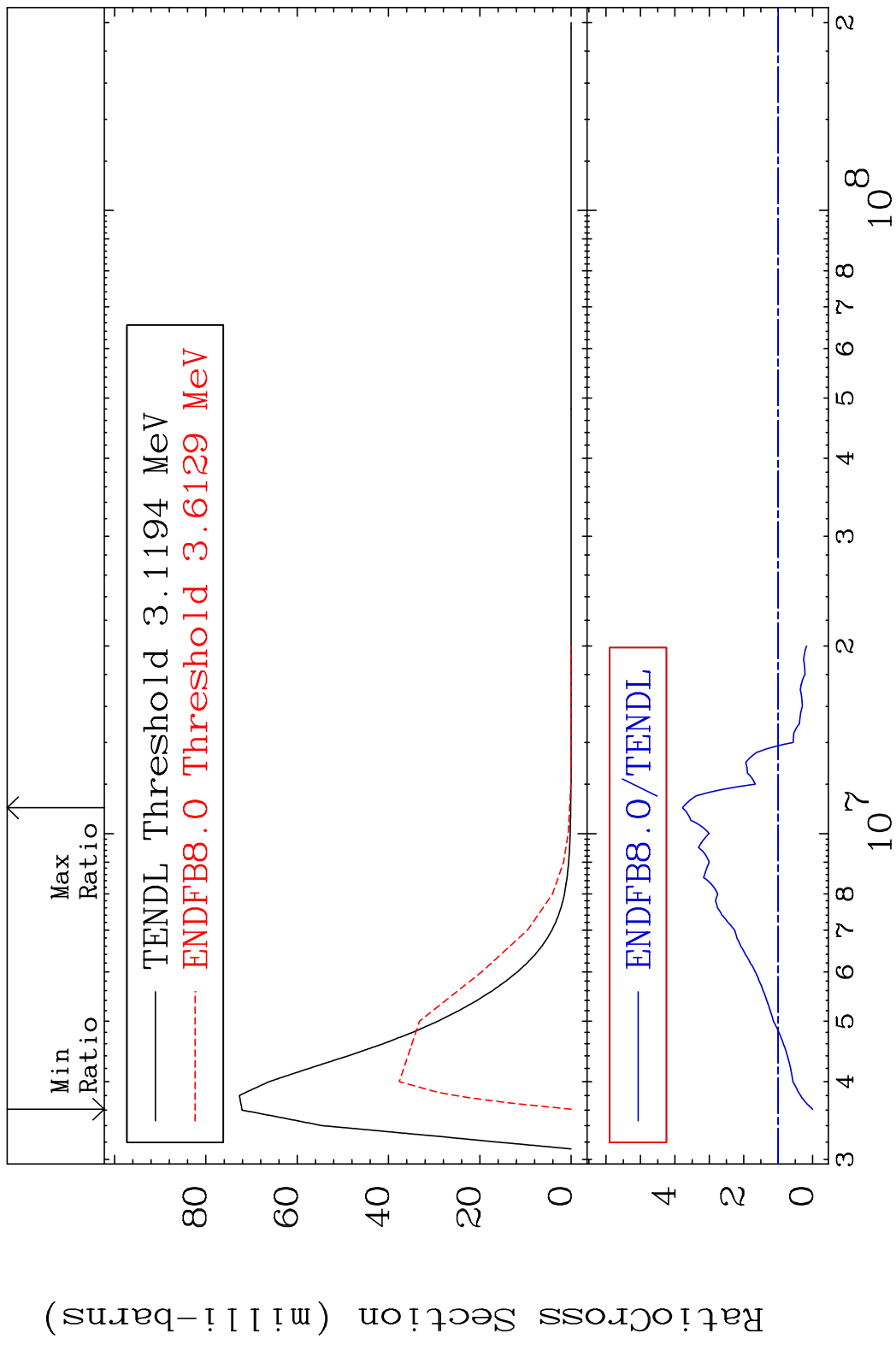
36-Kr-84

MAT 3643 MT= 63 (n,n') Level 36-Kr-84
 Cross Section -100.0 To 102.4 %

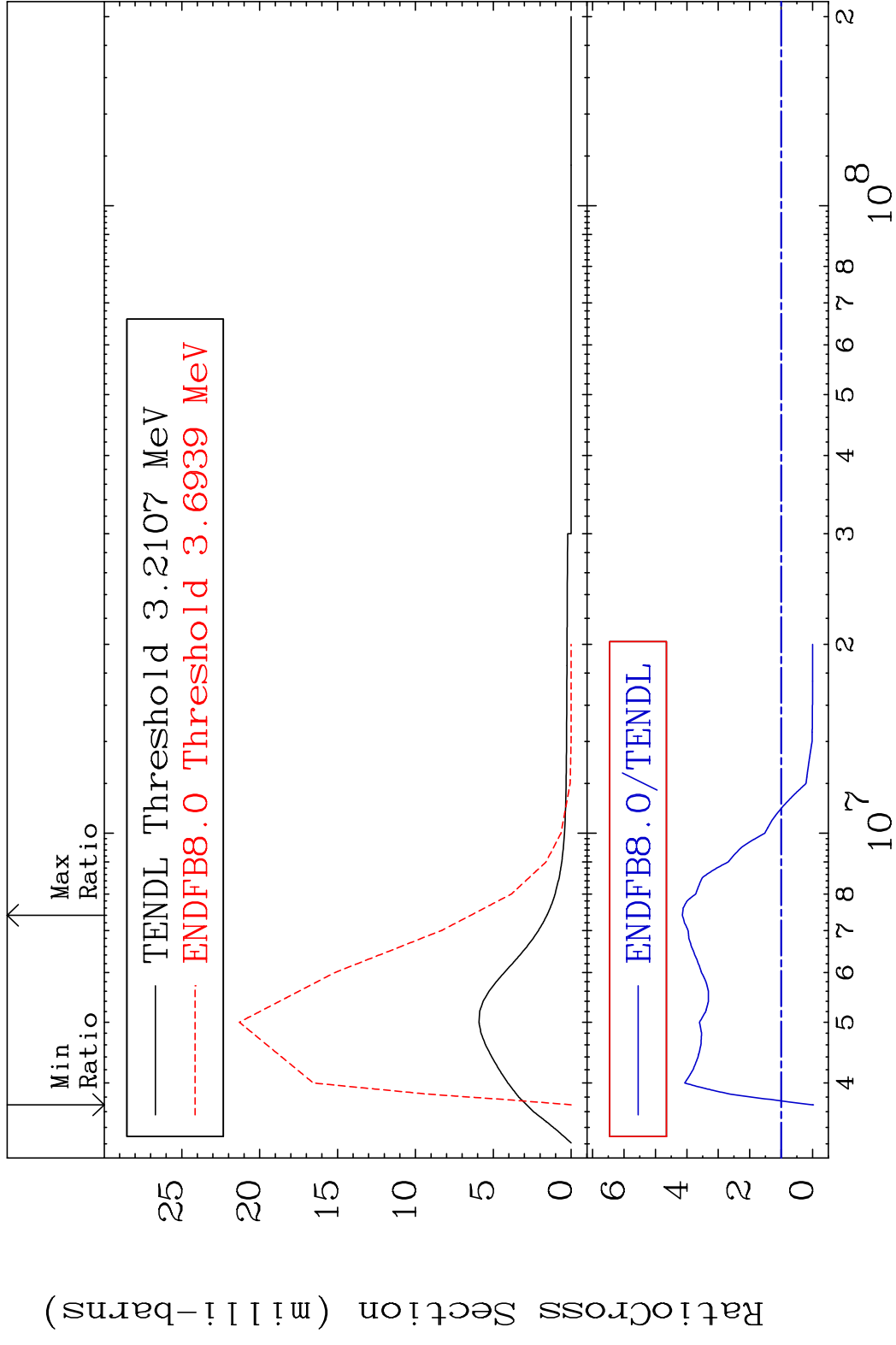


20 Incident Energy (eV) 36-Kr-84

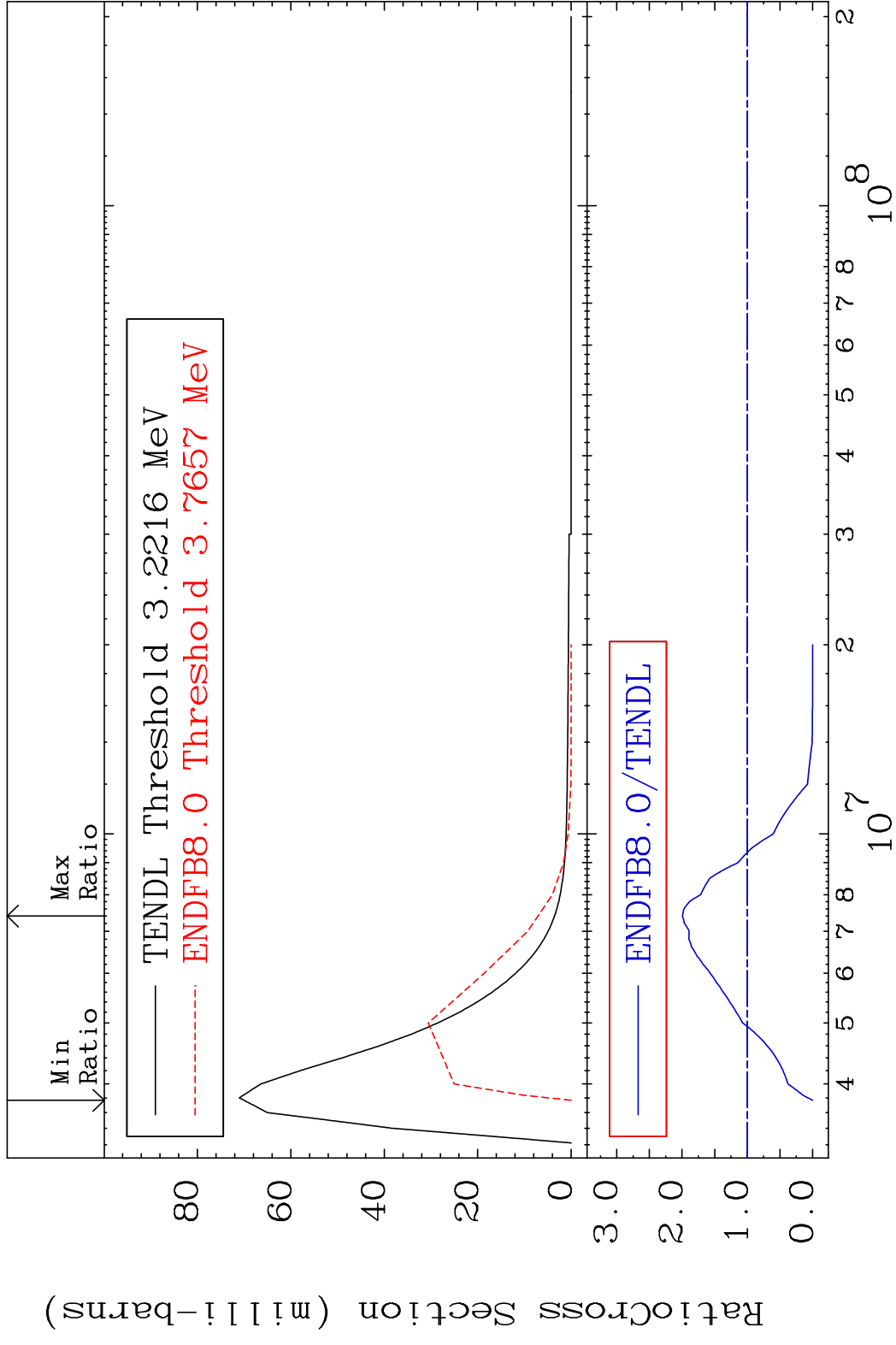
MAT 3643 MT= 64 (n, n') Level 36-Kr-84
 Cross Section -100.0 To 278.3 %



MAT 3643 MT= 65 (n,n') Level 36-Kr-84
 Cross Section -100.0 To 314.4 %

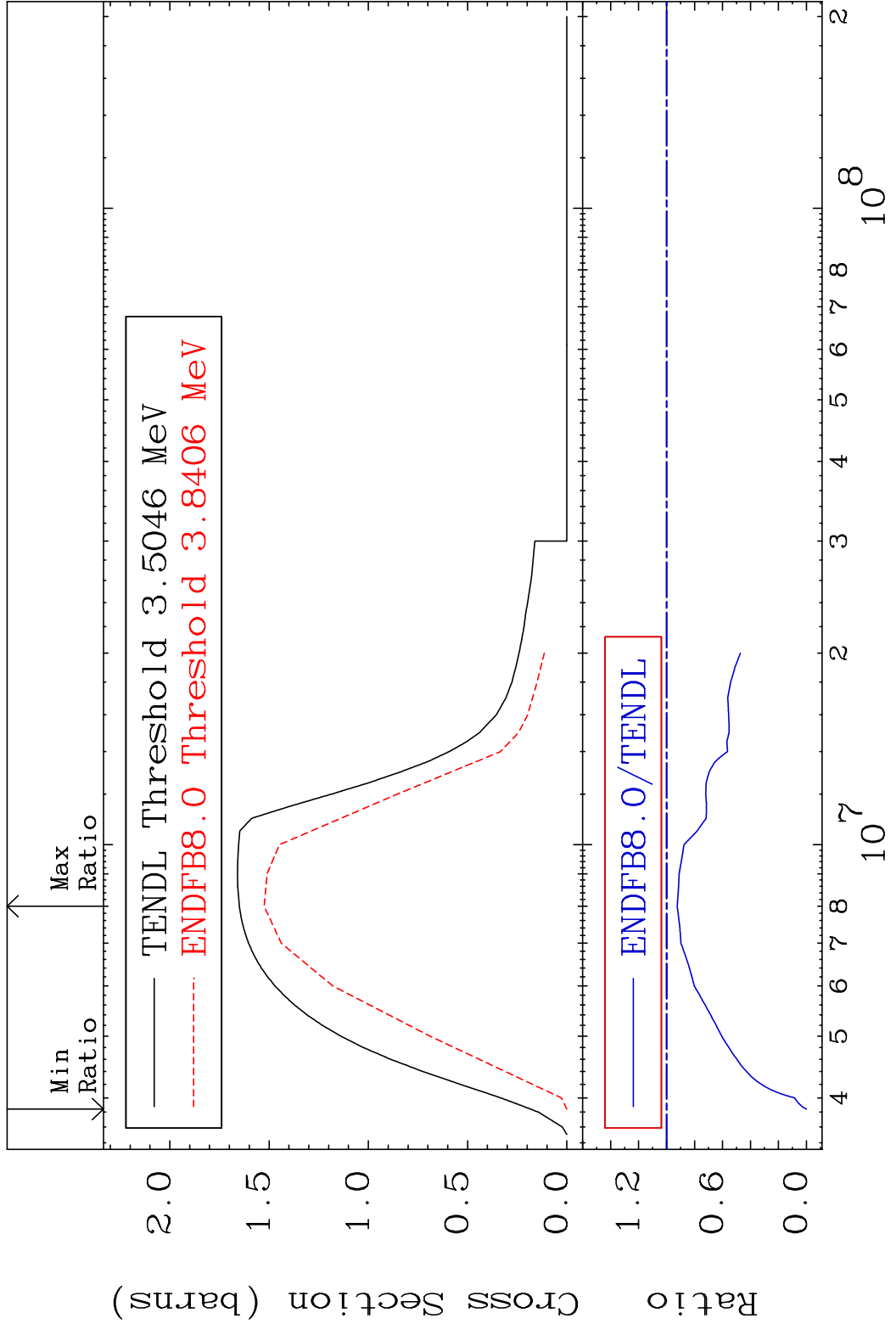


MAT 3643 MT= 66 (n,n') Level 36-Kr-84
 Cross Section -100.0 To 99.50 %



MAT 3643

(n,n') Continuum 36-Kr-84
Cross Section -100.0 To -7.578%

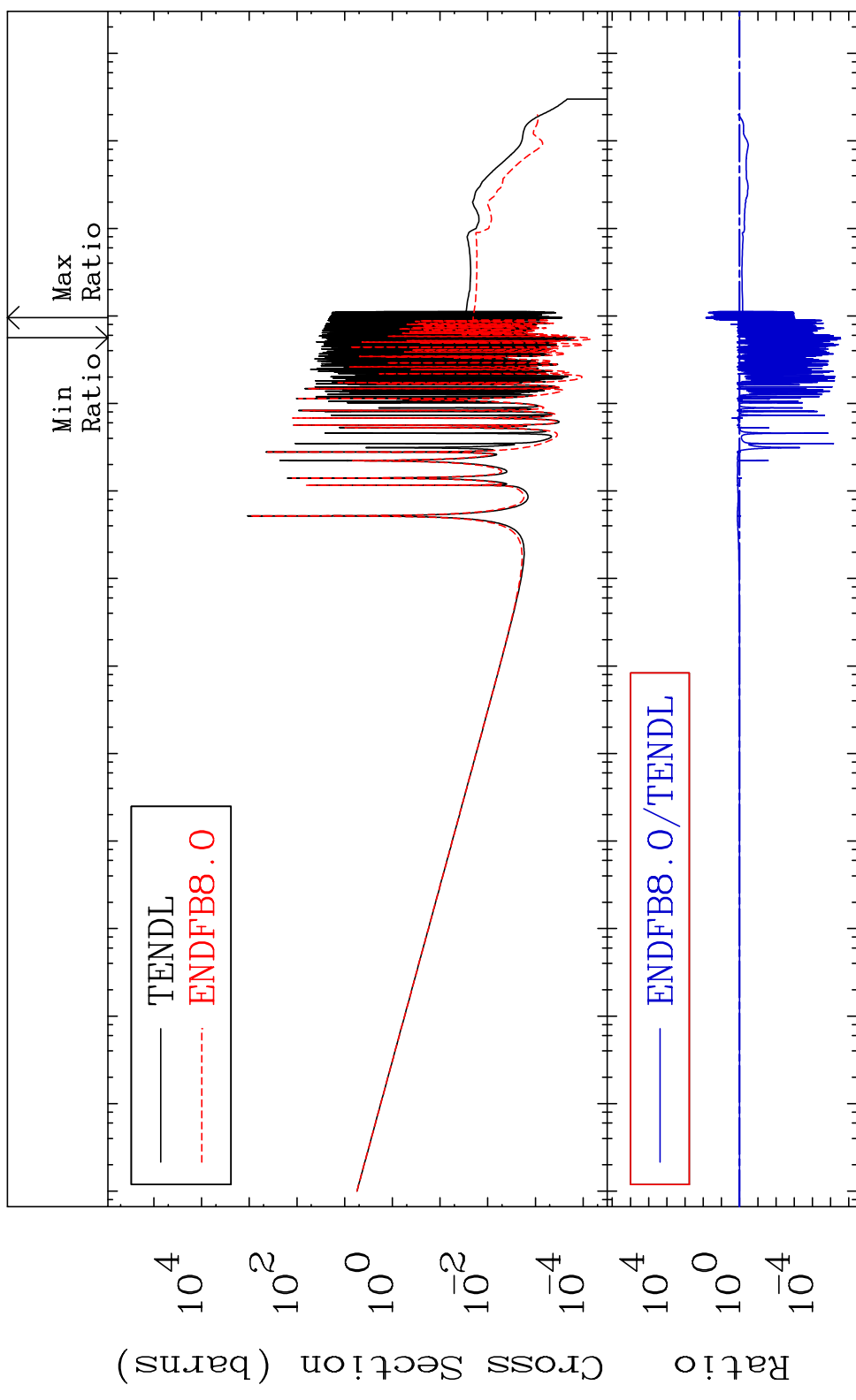


MAT 3643

(n, γ)

36-Kr-84

Cross Section -100.0 To 7165. %



25

Incident Energy (eV)

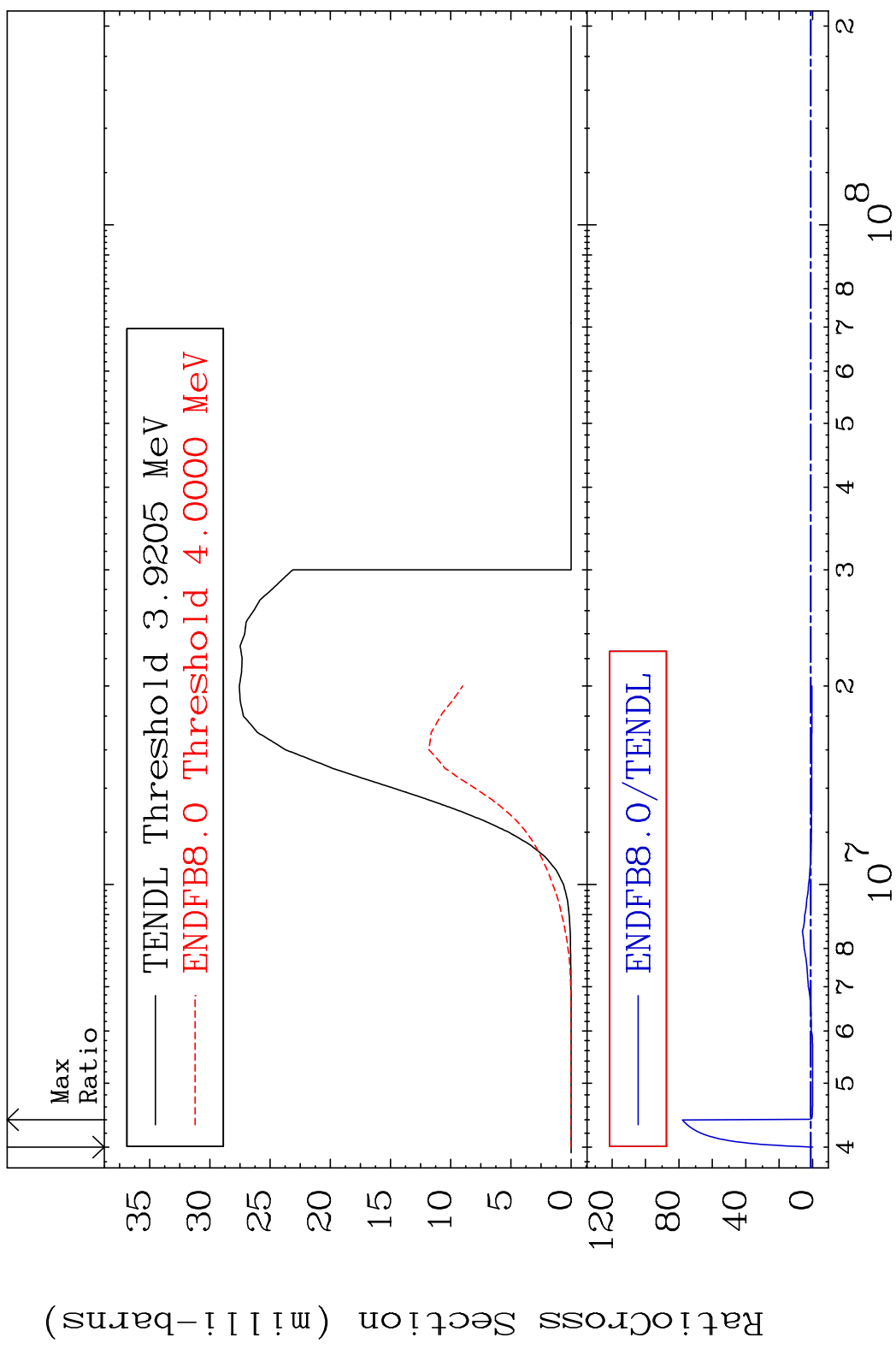
36-Kr-84

MAT 3643

(n,p)

36-Kr-84

Cross Section -100.0 To 7693. %



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Incident Energy (eV)

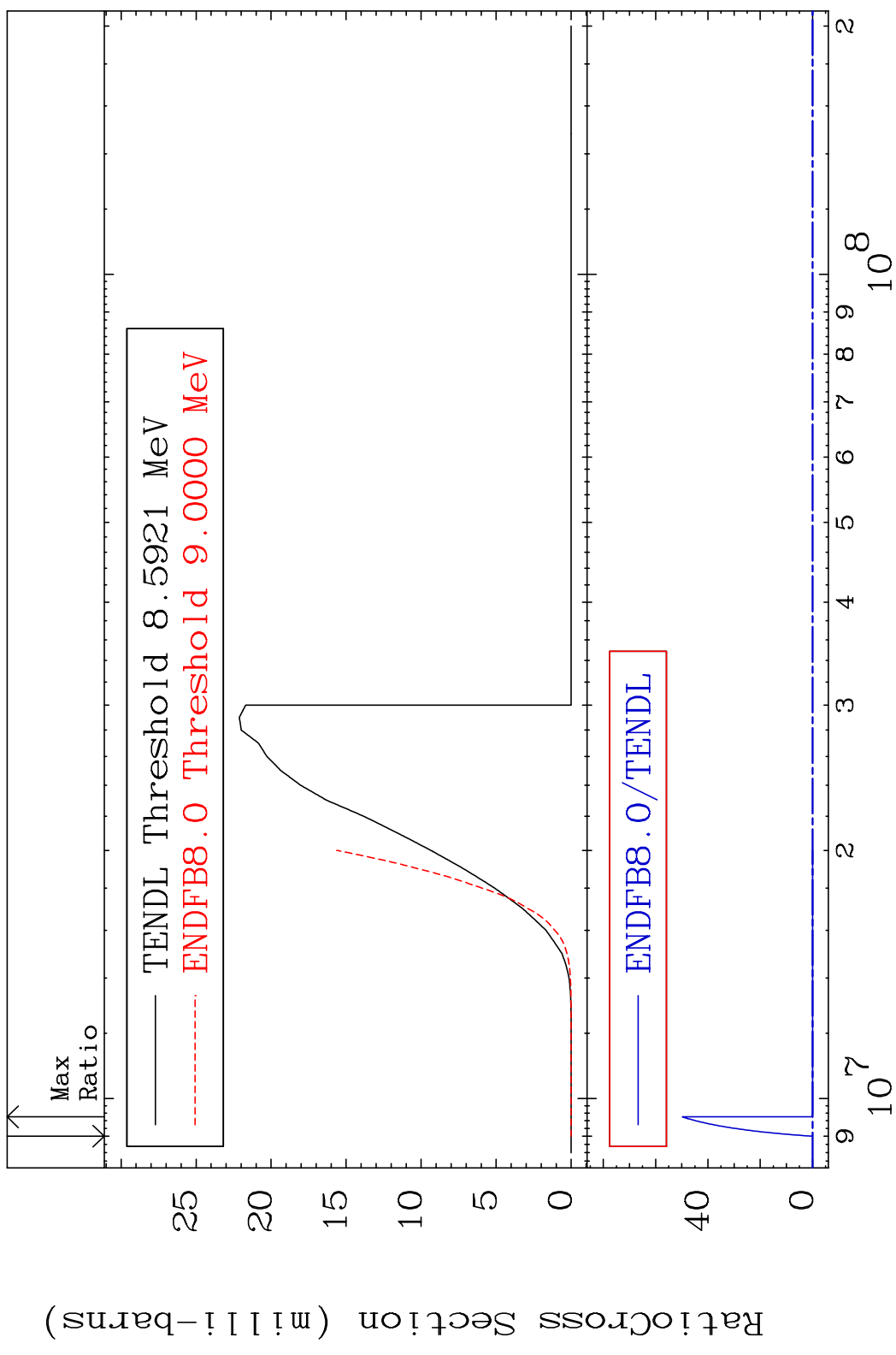
36-Kr-84

MAT 3643

(n,d)

36-Kr-84

Cross Section -100.0 To 9999. %

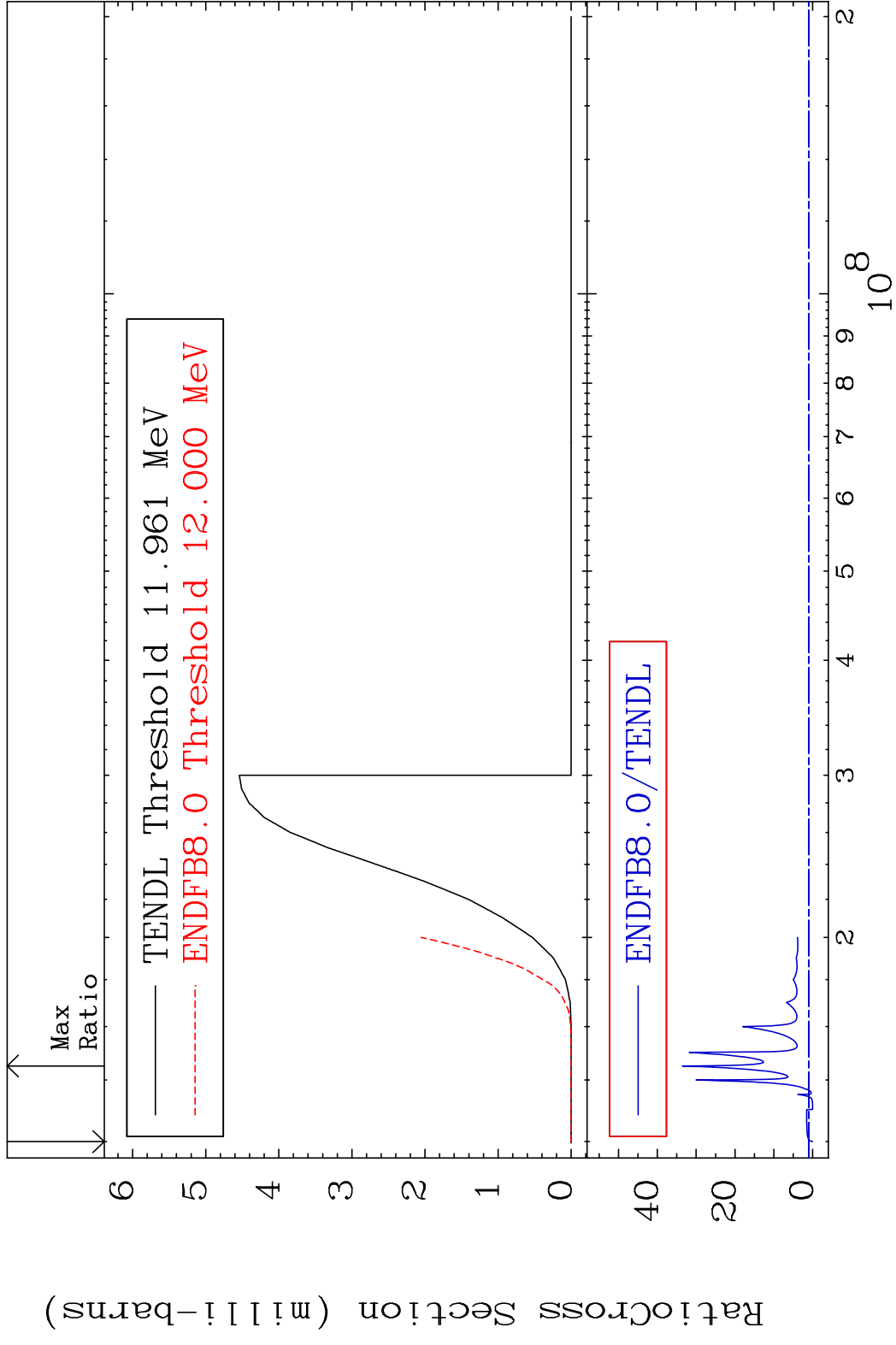


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Incident Energy (eV)

36-Kr-84

MAT 3643 (n, t) 36-Kr-84
 Cross Section -100.0 To 3257. %

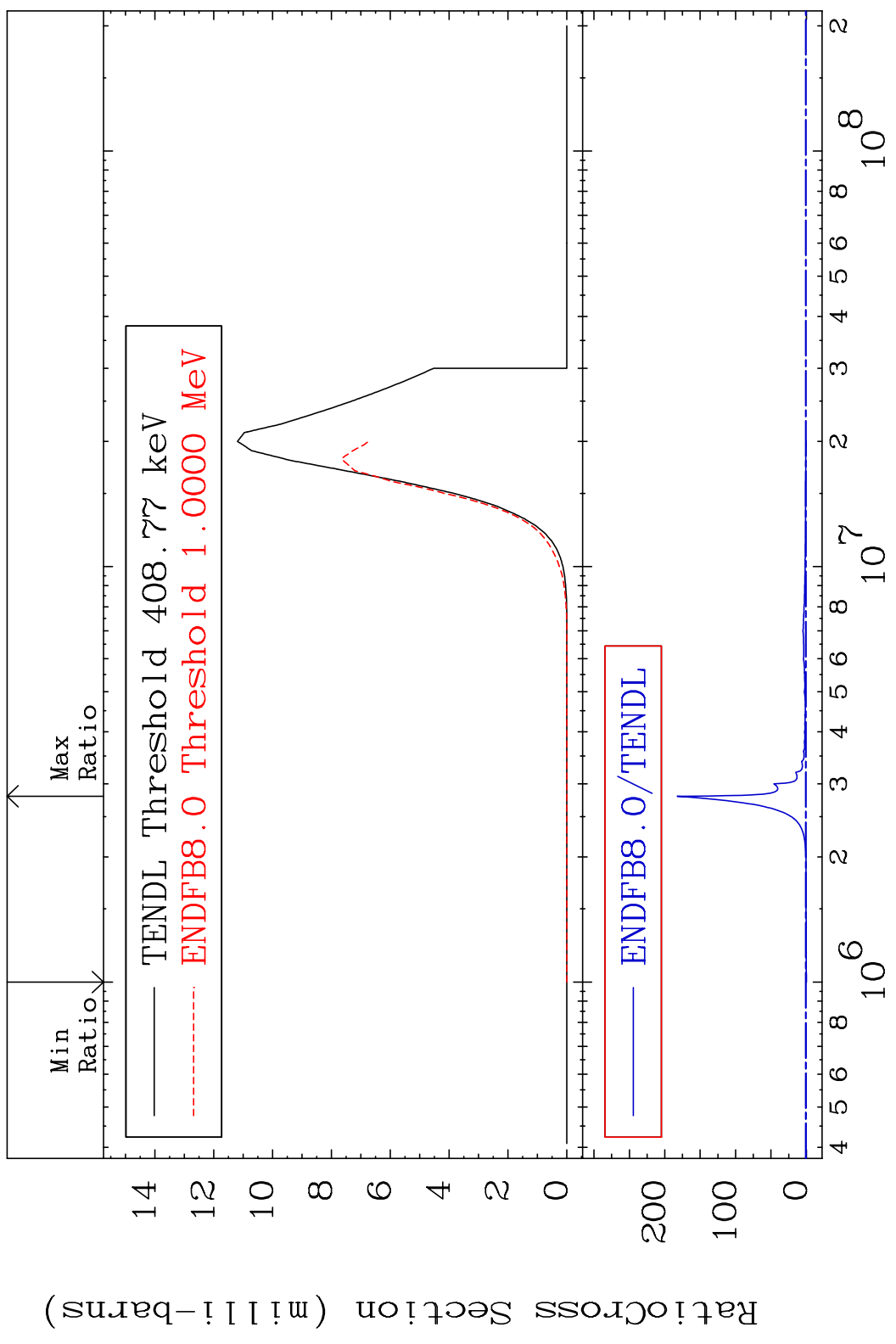


MAT 3643

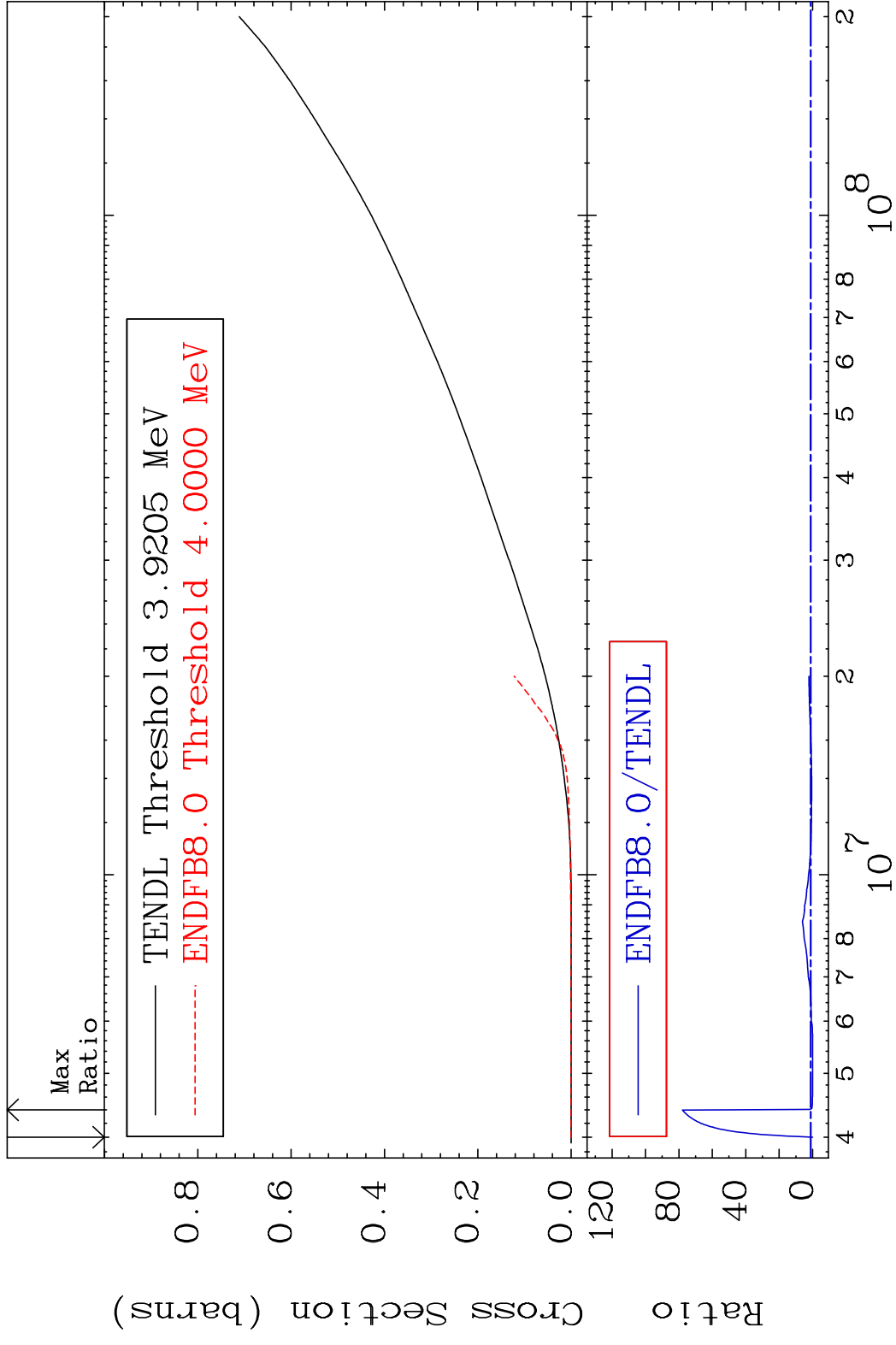
(n, α)

36-Kr-84

Cross Section -100.0 To 9999. %

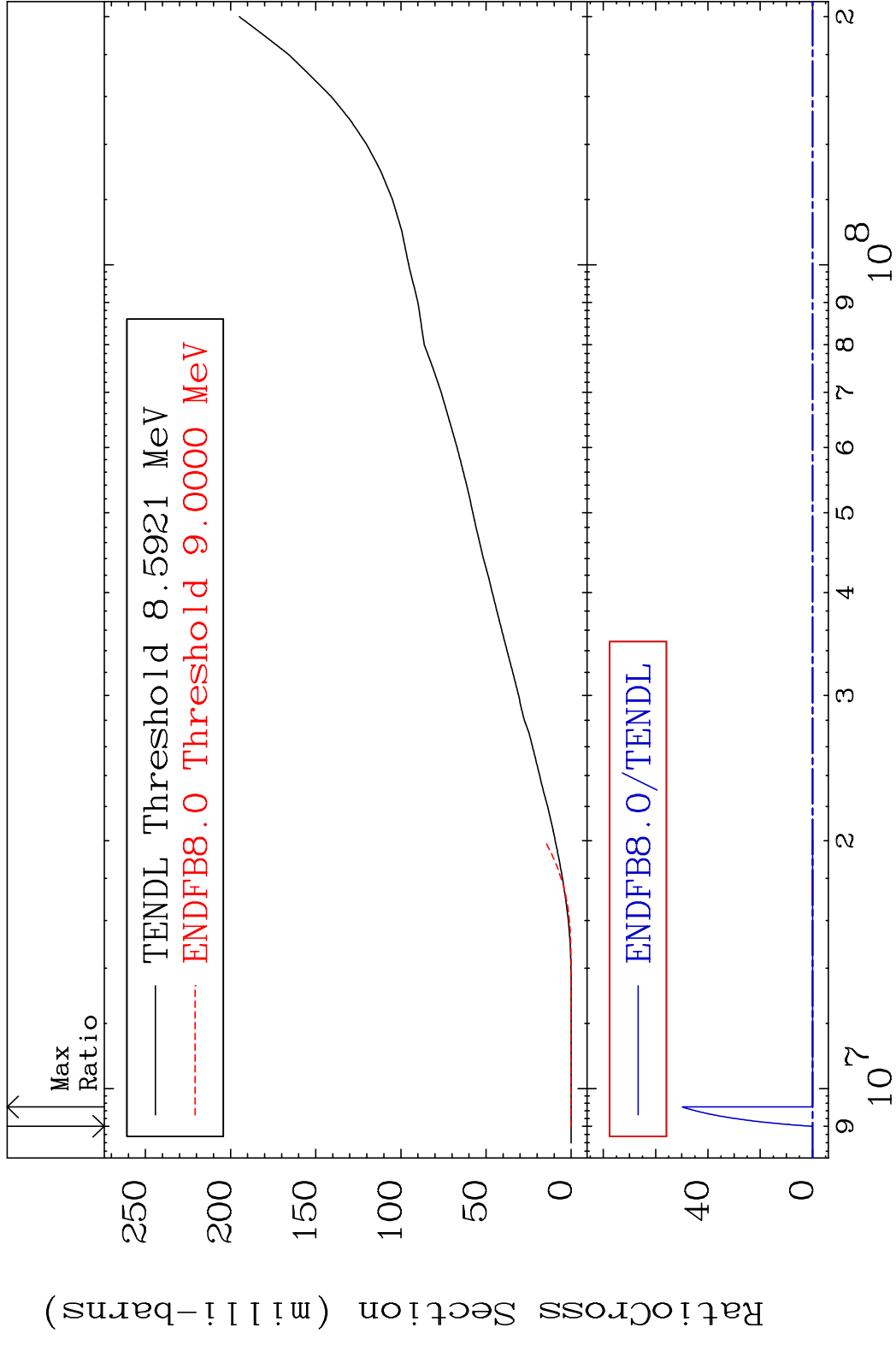


MAT 3643 Hydrogen Production 36-Kr-84
 Cross Section -100.0 To 7693. %



30 Incident Energy (eV) 36-Kr-84

MAT 3643 Deuterium Production 36-Kr-84
 Cross Section -100.0 To 9999. %



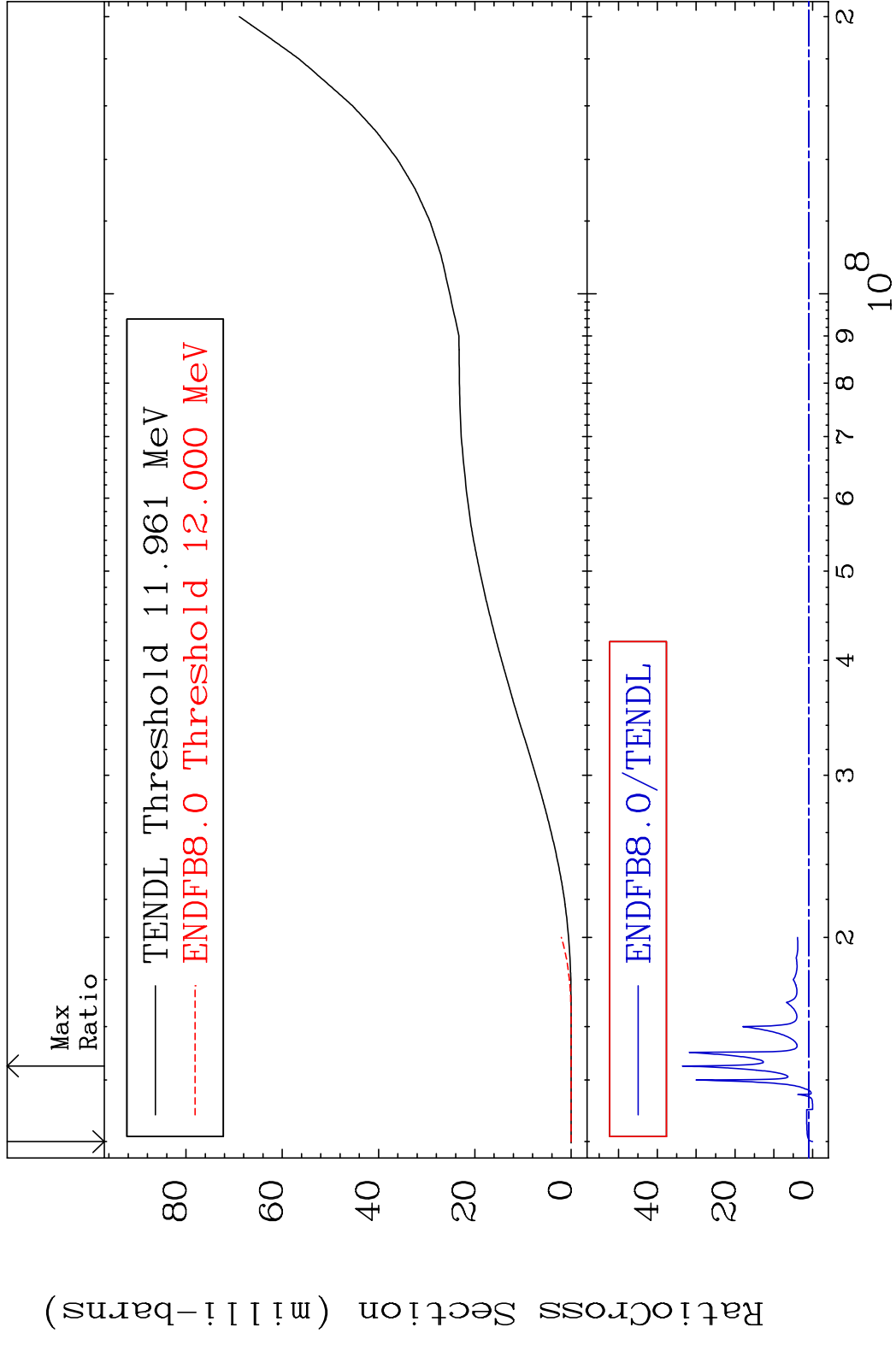
31 Incident Energy (eV) 36-Kr-84

MAT 3643

Tritium Production

³⁶Kr-84

Cross Section -100.0 To 3257. %

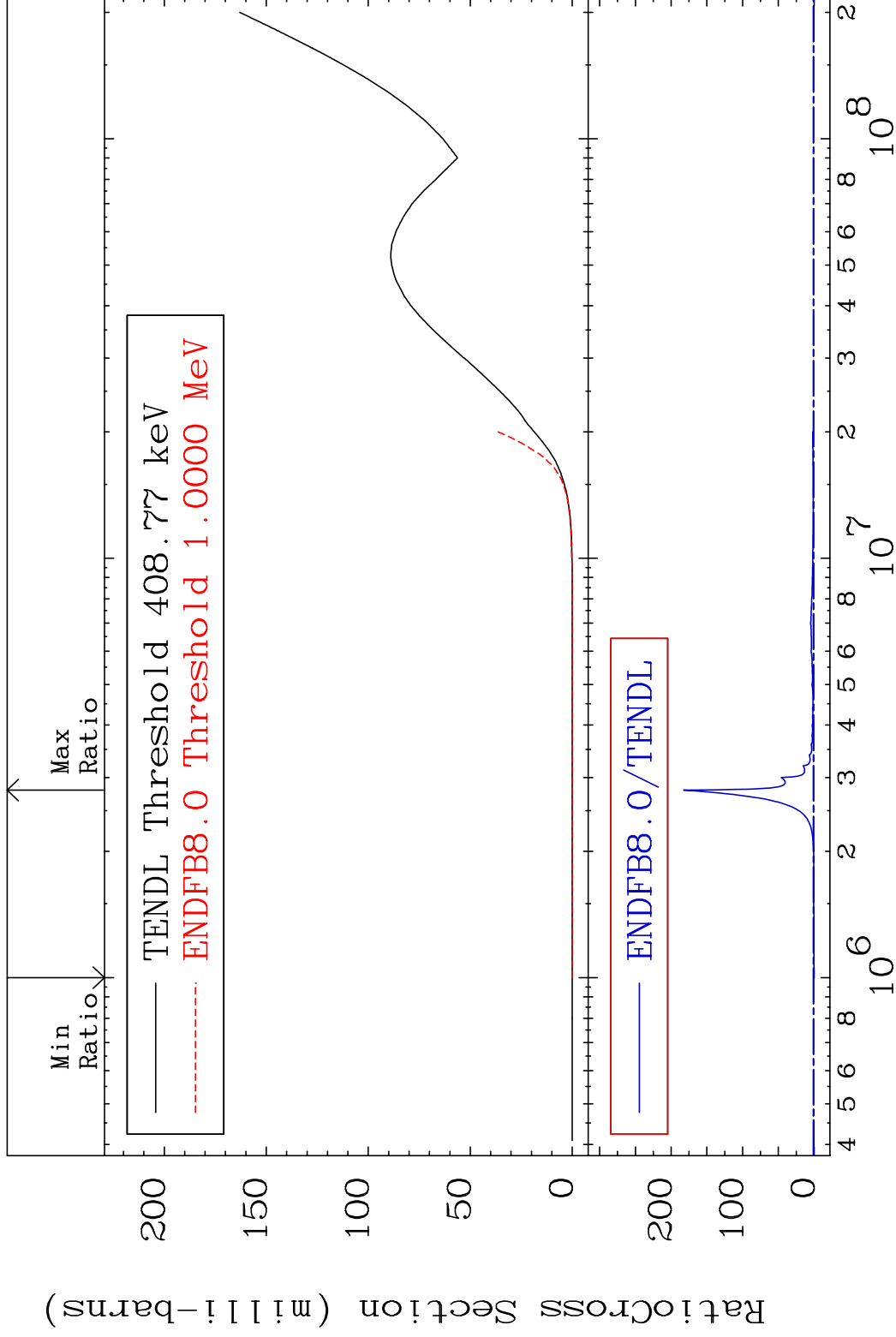


MAT 3643

He-4 Production

³⁶Kr-84

Cross Section -100.0 To 9999. %

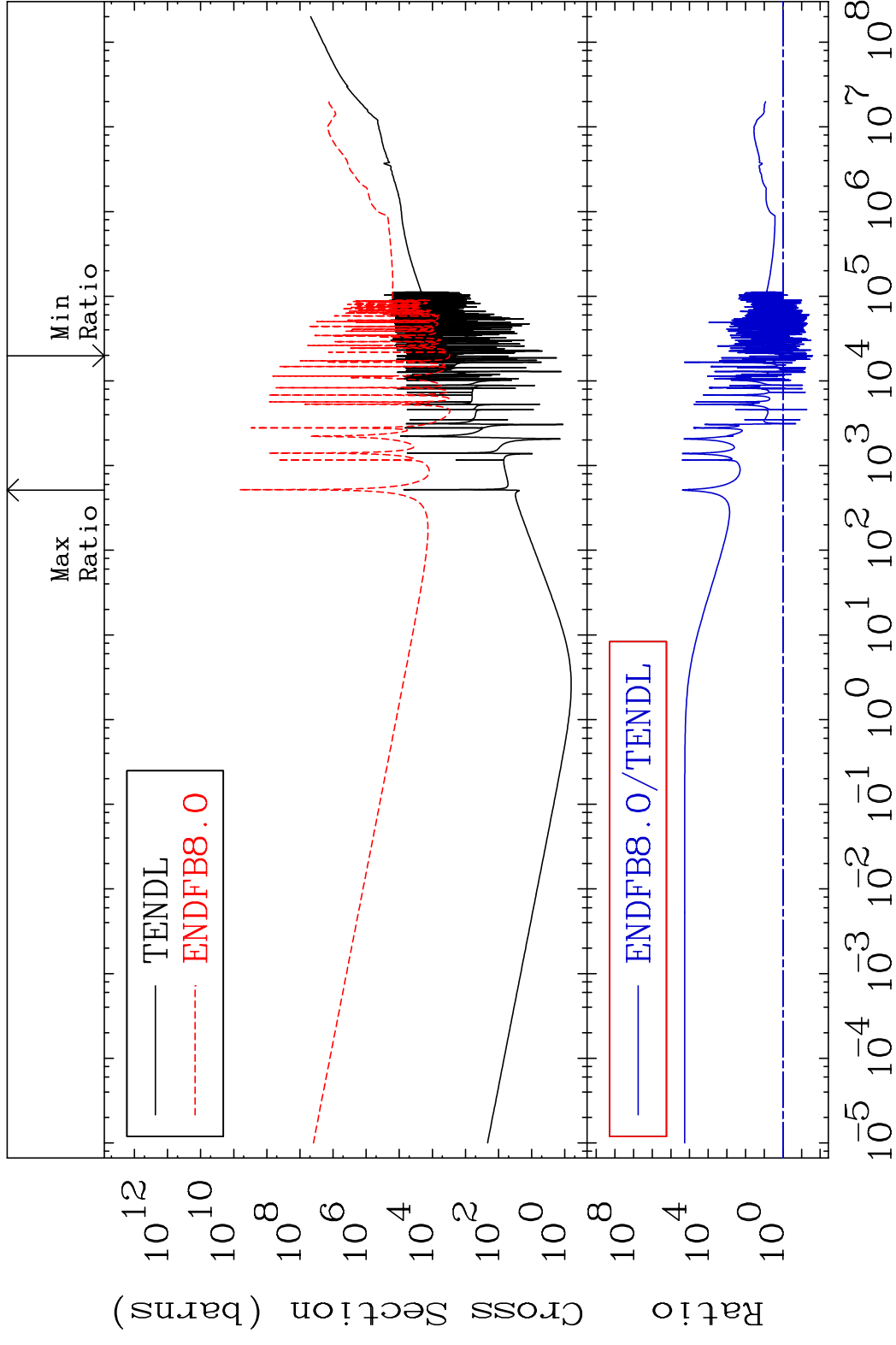


33

Incident Energy (eV)

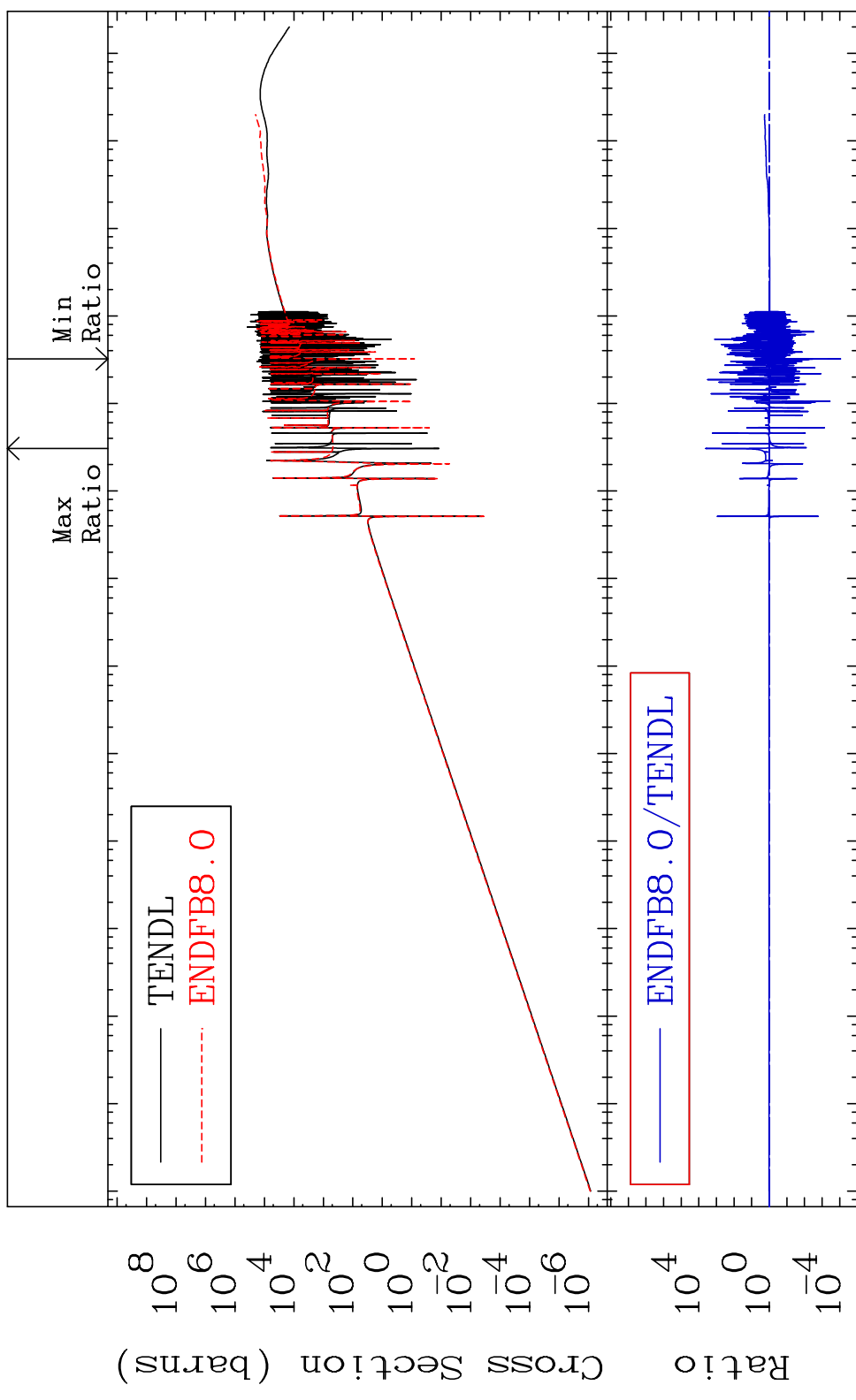
³⁶Kr-84

MAT 3643 Kerma total (eV-barns) 36-Kr-84
 Cross Section -97.42 To 9999. %

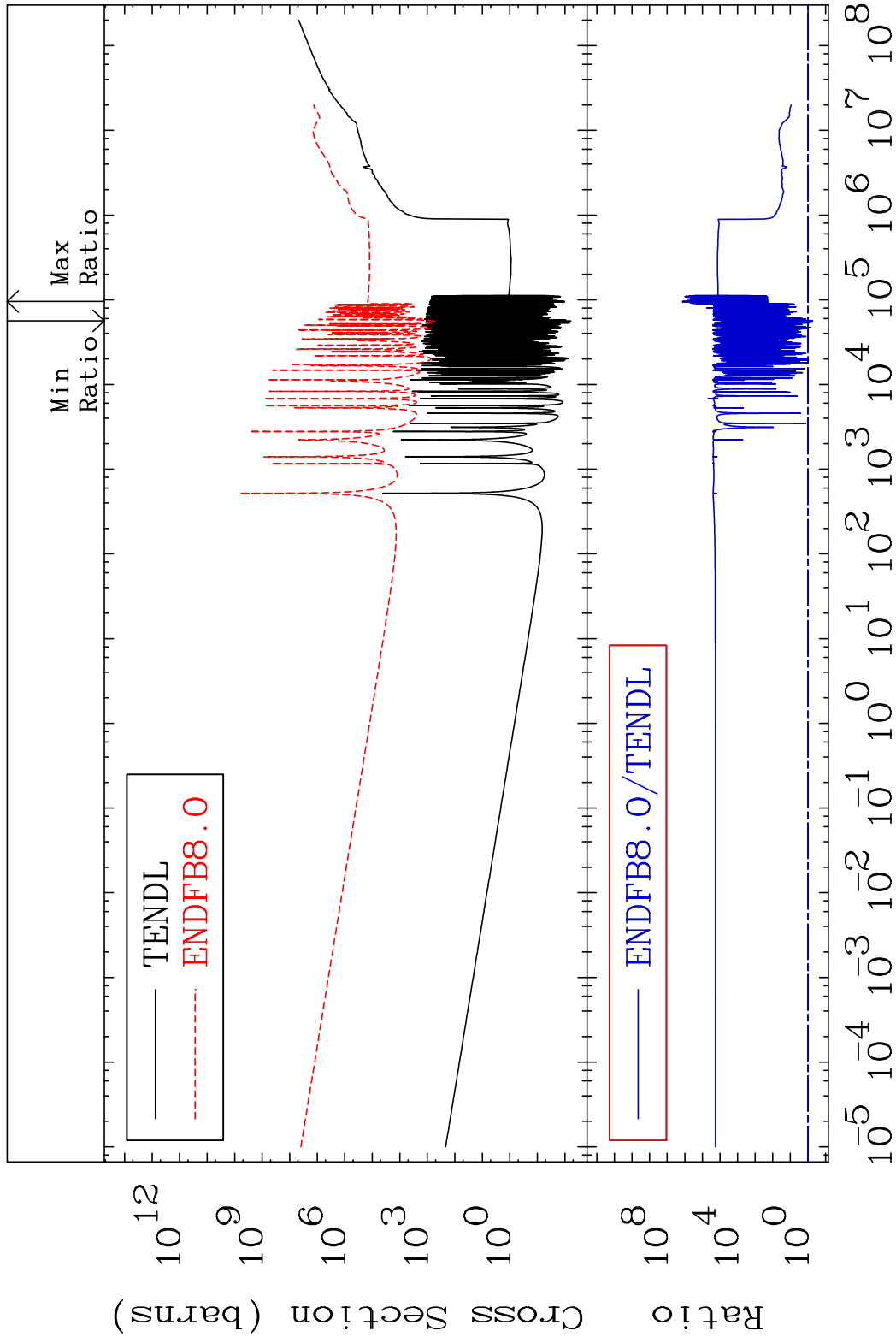


MAT 3643

Kerma elastic Cross Section -99.99 To 9999. %
36-Kr-84

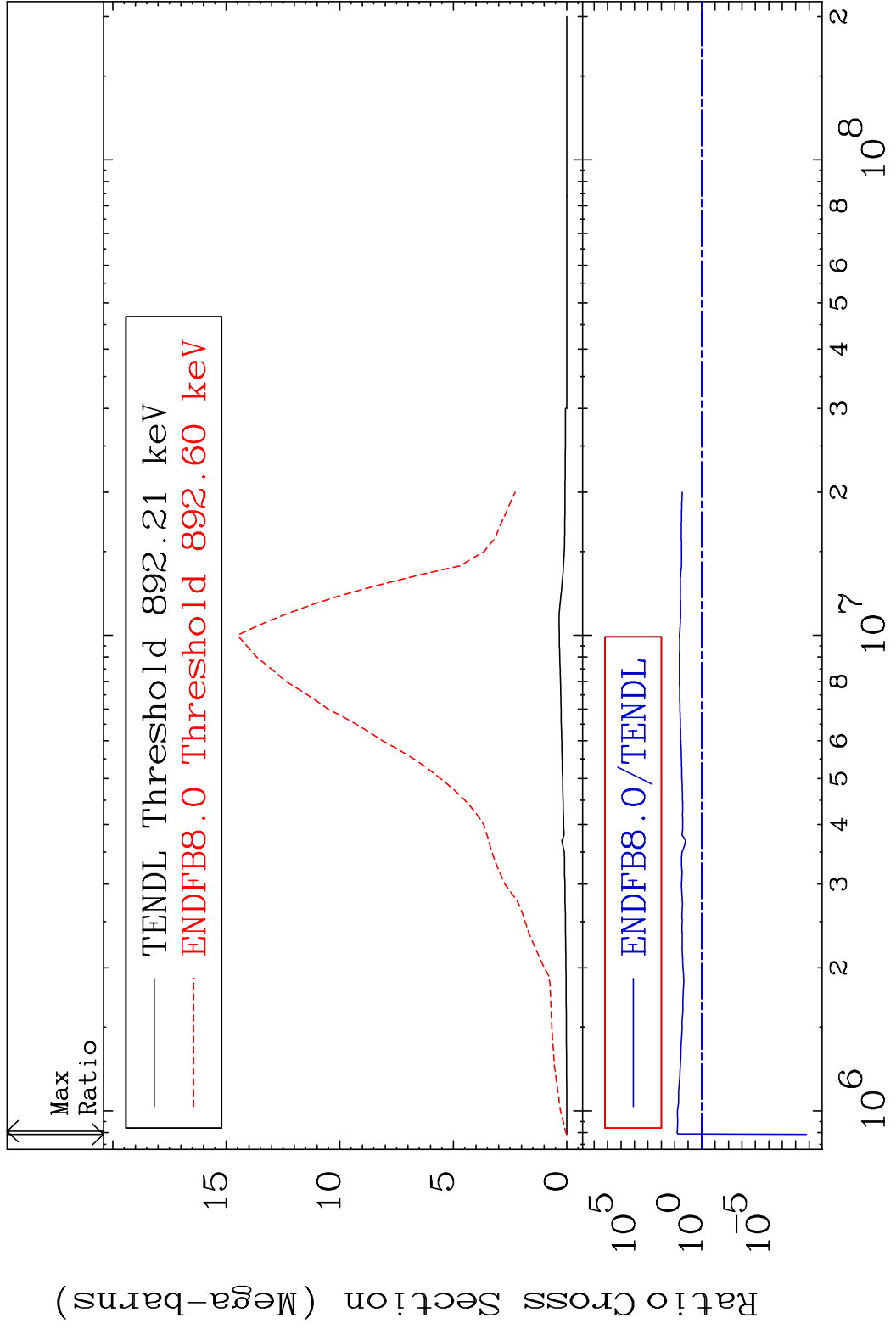


MAT 3643 Kerma non-elastic (all but mt2) 36-Kr-84
 Cross Section -45.41 To 9999. %

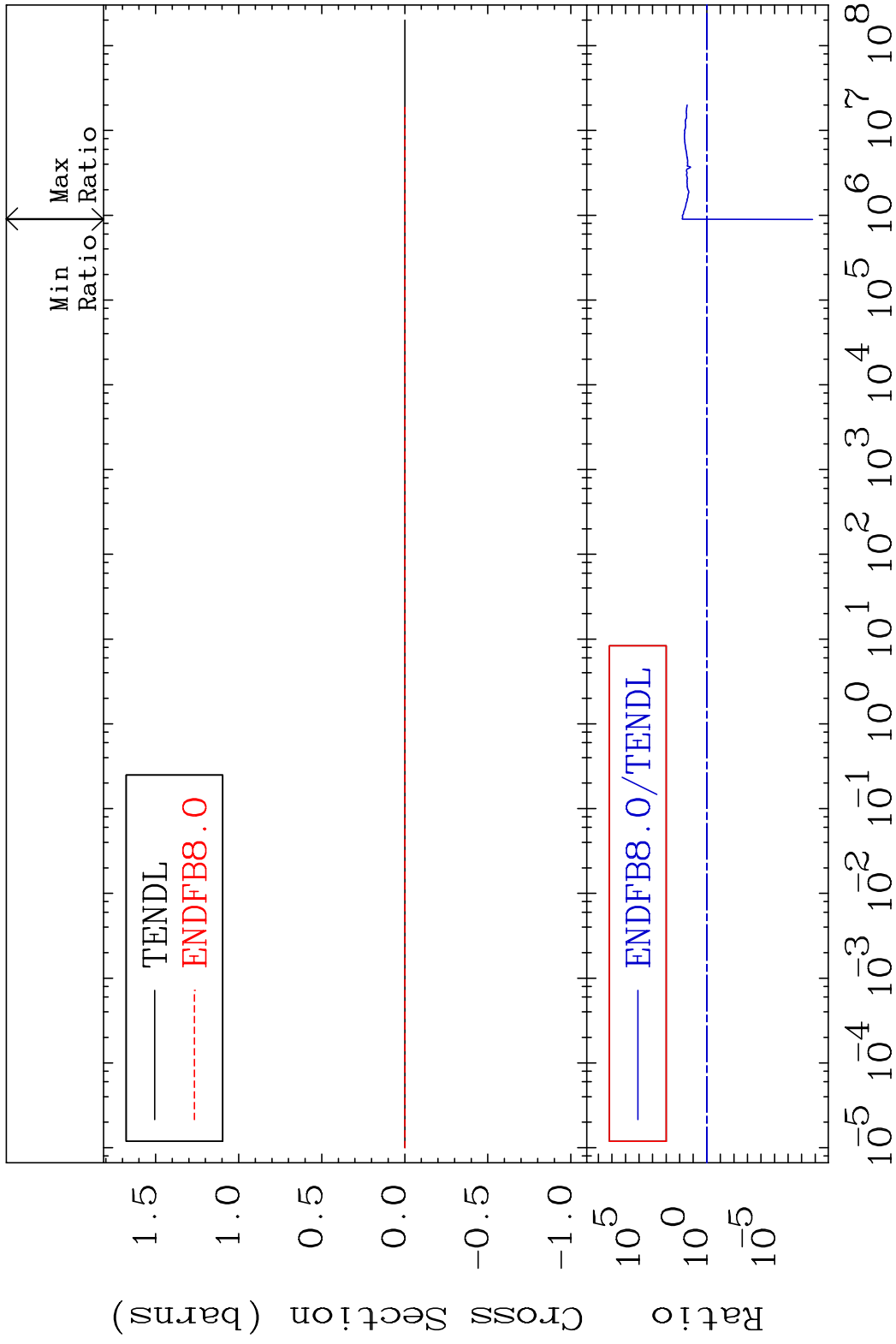


36 Incident Energy (eV) 36-Kr-84

MAT 3643 Kerma inelastic (mt51-91) 36-Kr-84
 Cross Section -100.0 To 6499. %

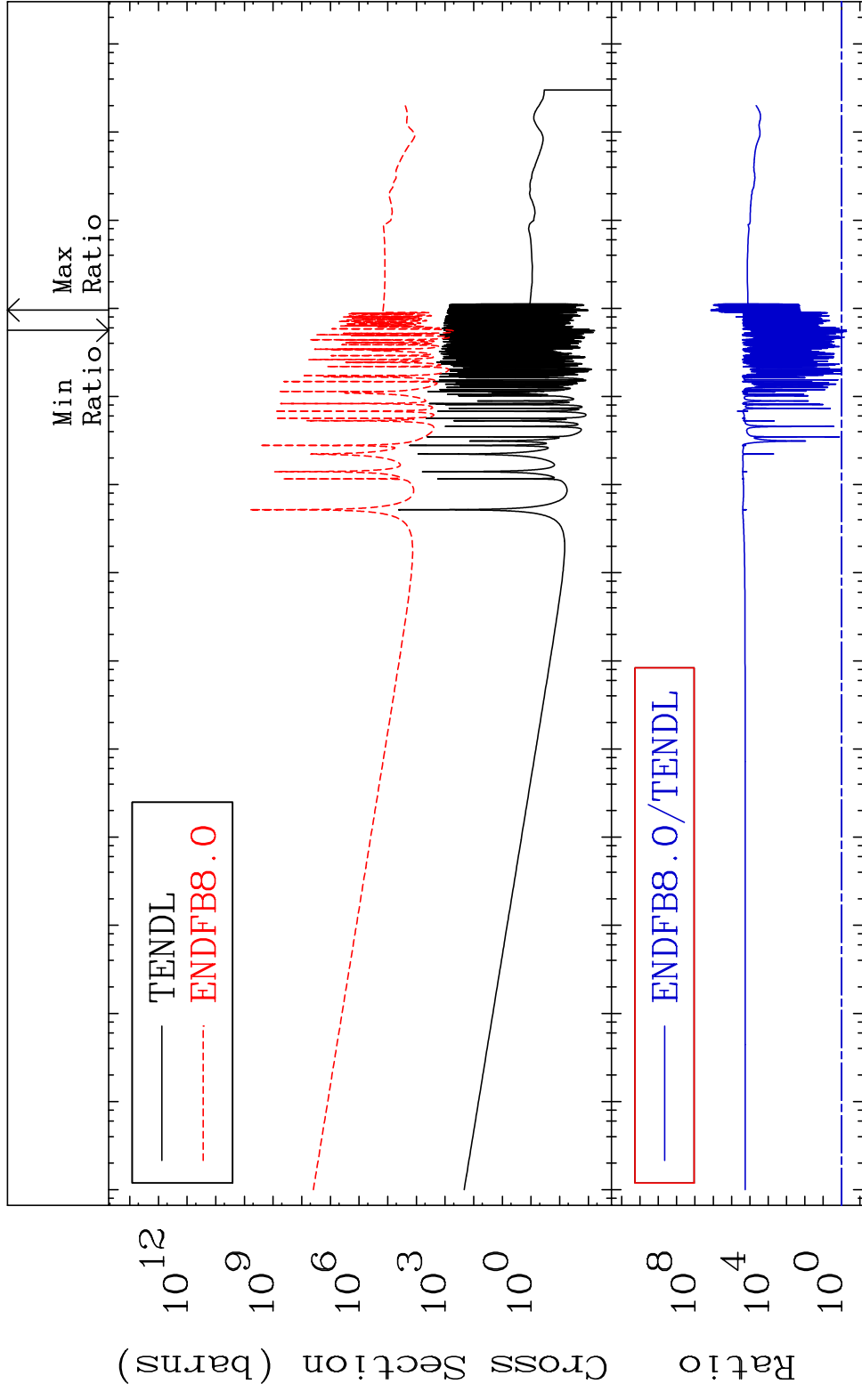


MAT 3643 Kerma fission (mt18 or mt19-20-21-38) 36-Kr-84
 Cross Section -100.0 To 6499. %



MAT 3643

Kerma capture (mt102) 36-Kr-84
Cross Section -45.41 To 9999. %

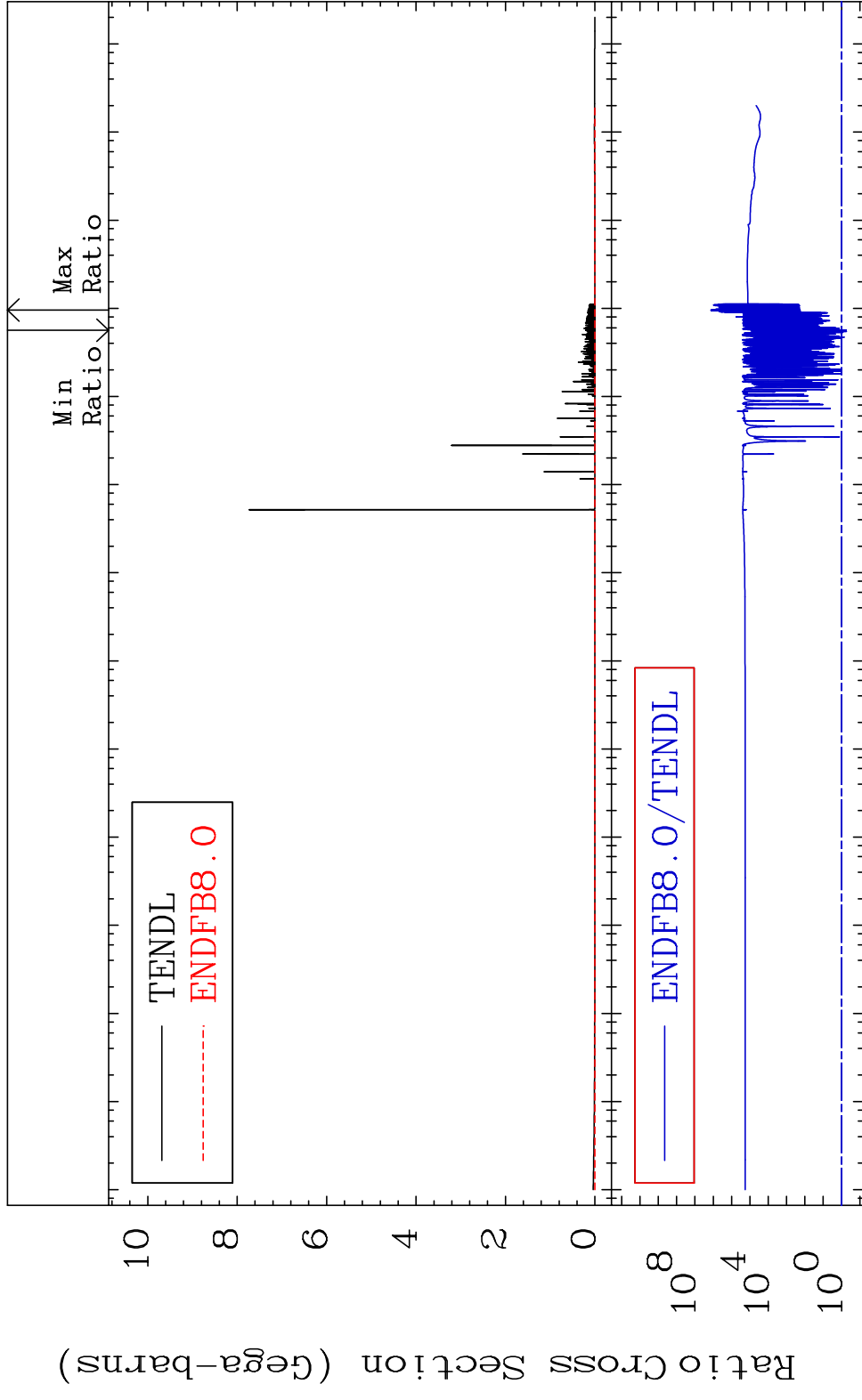


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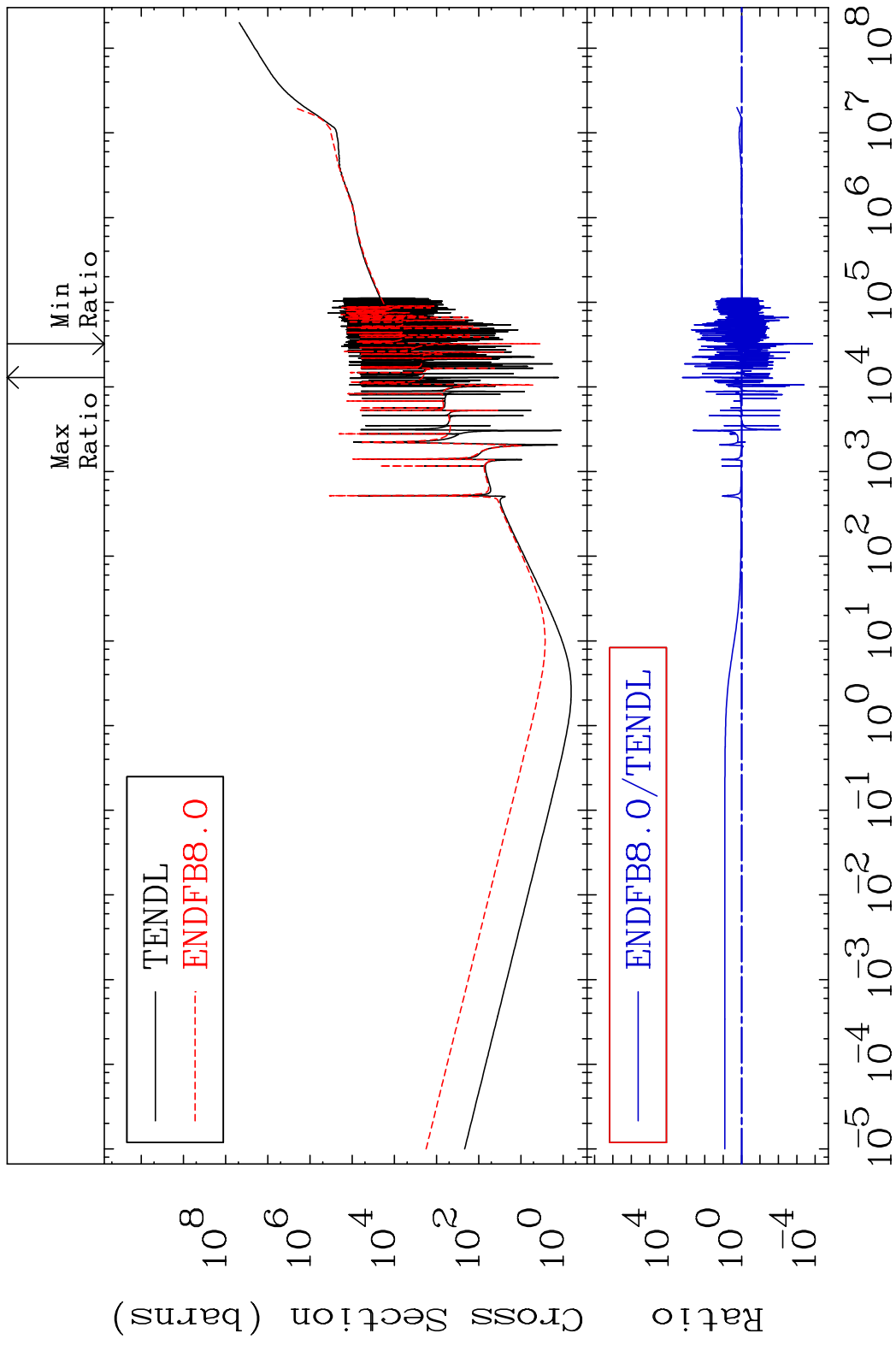
Incident Energy (eV)

36-Kr-84

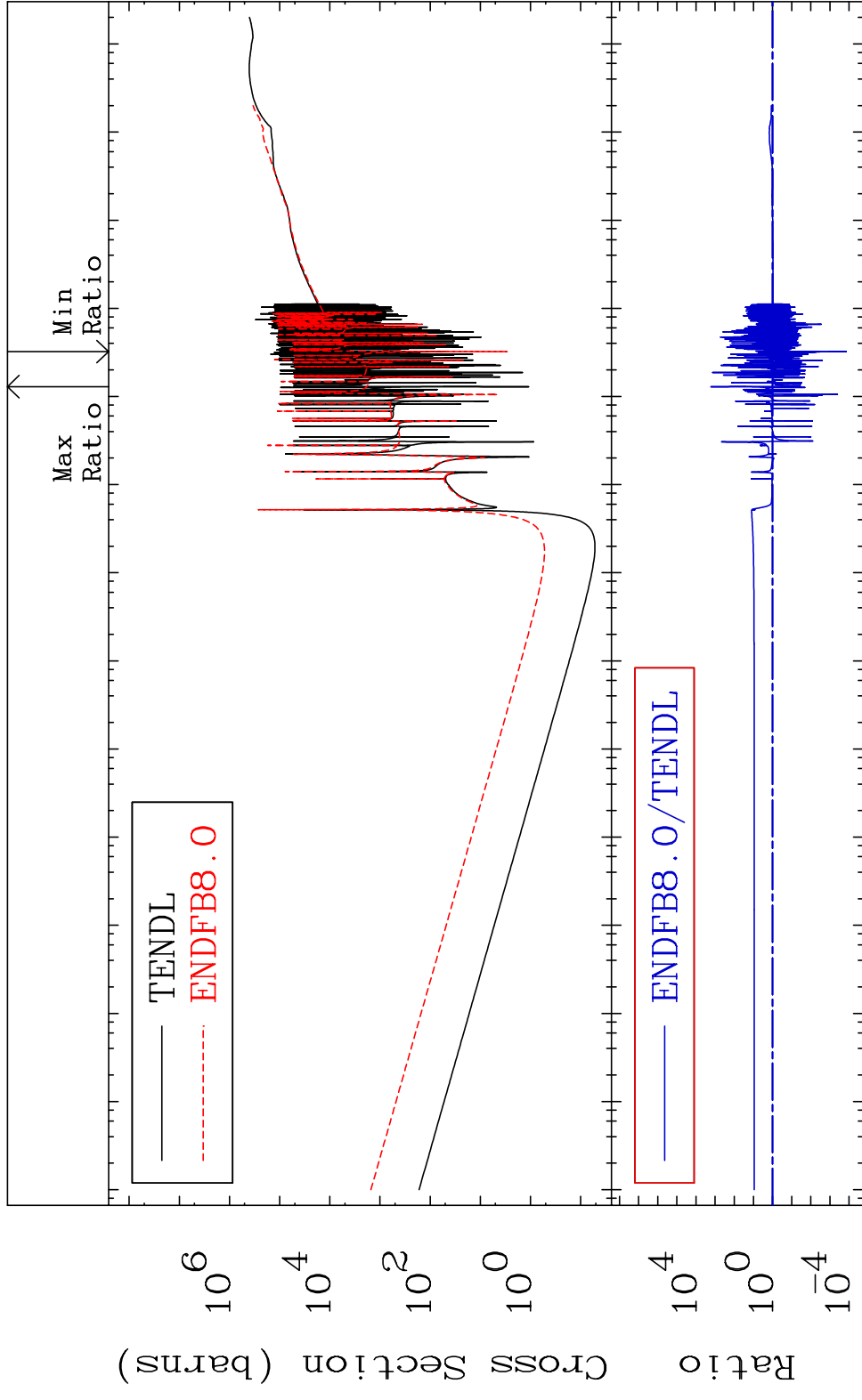
MAT 3643 Total photon (eV-barns) 36-Kr-84
Cross Section -45.41 To 9999. %



MAT 3643 Total kinematic kerma (high limit) 36-Kr-84
 Cross Section -99.99 To 9999. %



MAT 3643 Dpa total (eV-barns) 36-Kr-84
 Cross Section -99.99 To 9999. %

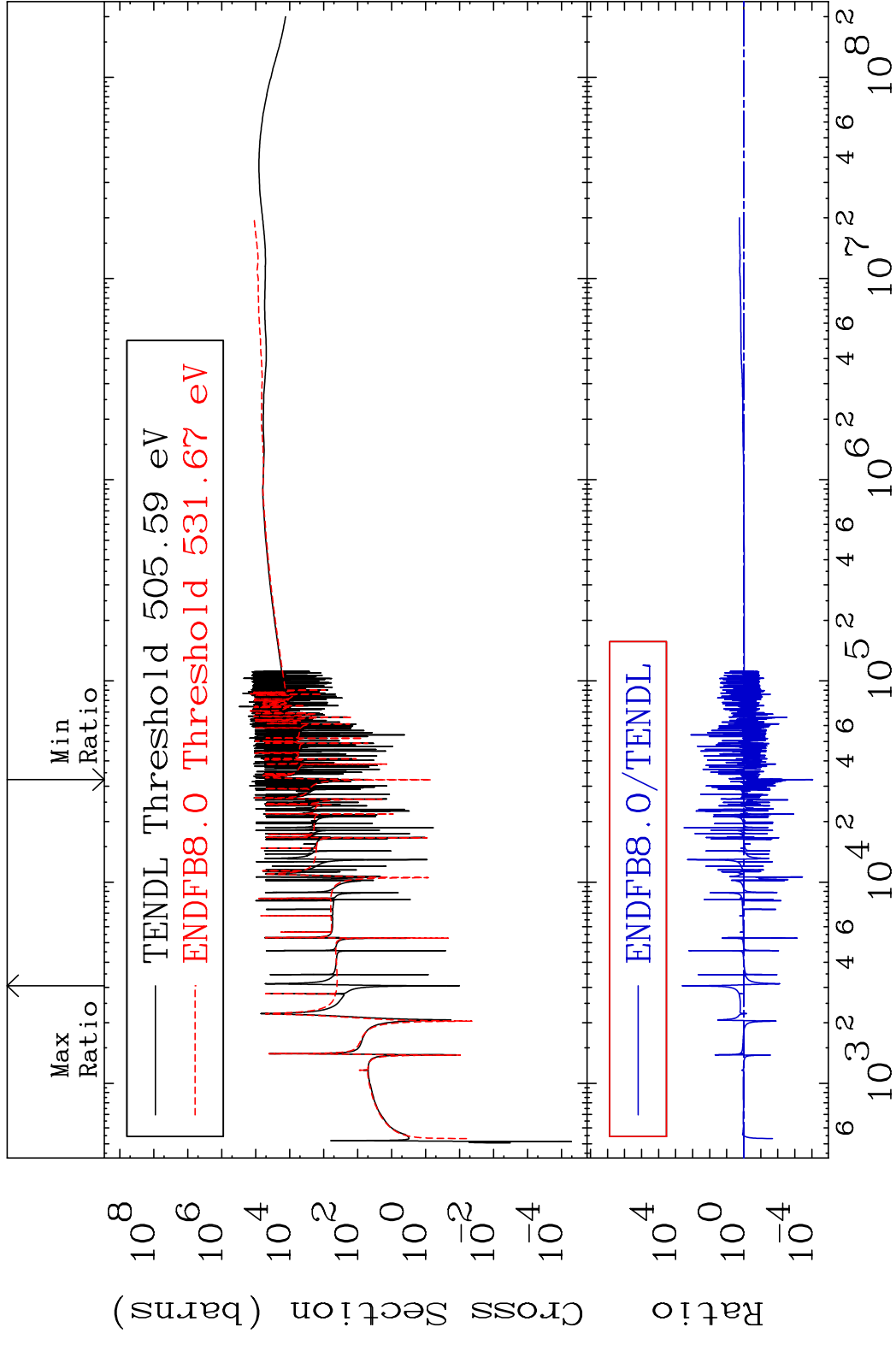


MAT 3643

Dpa elastic (mt2)

36-Kr-84

Cross Section -99.99 To 9999. %

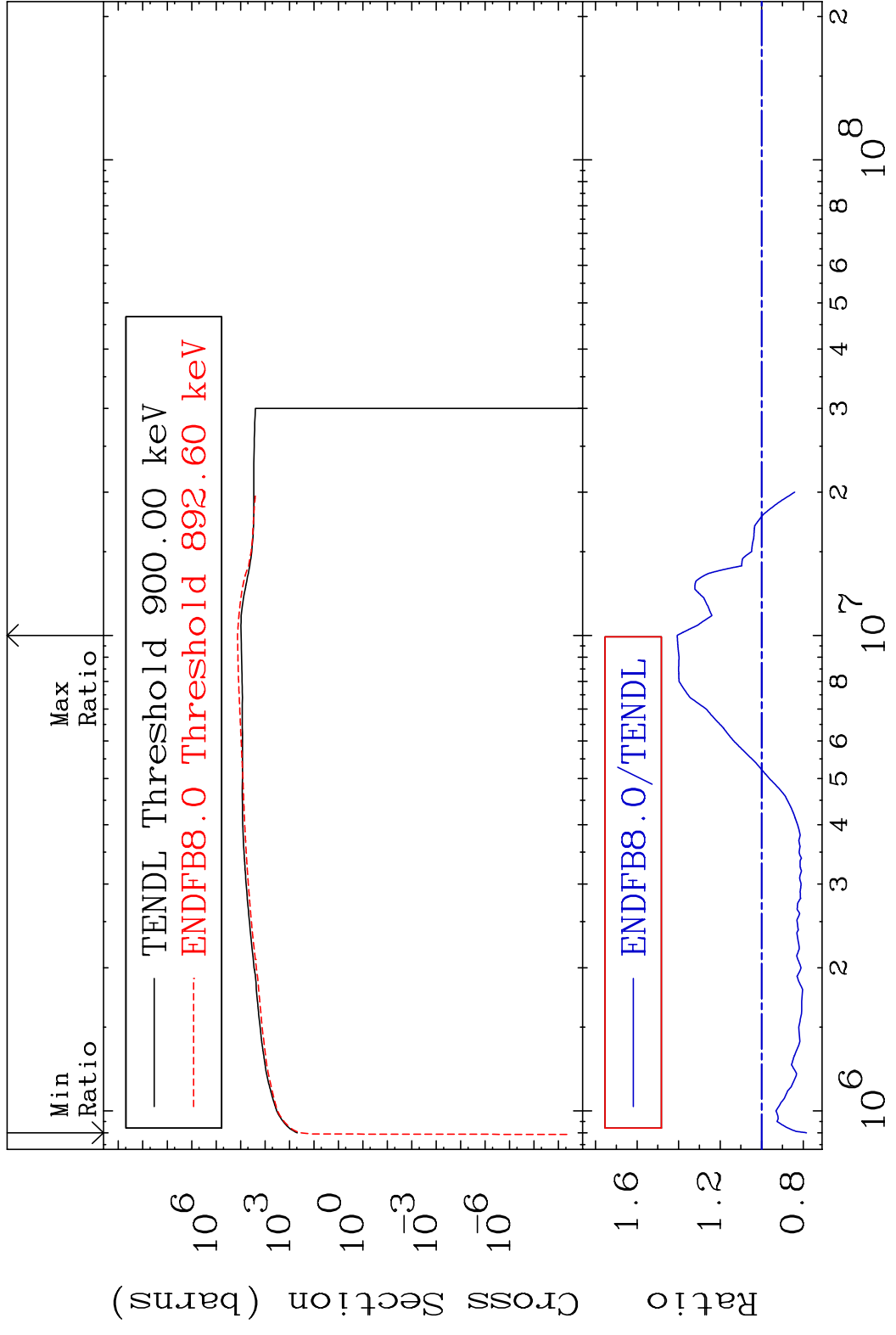


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Incident Energy (eV)

36-Kr-84

MAT 3643 Dpa inelastic (mt51-91) 36-Kr-84
 Cross Section -21.54 To 40.68 %



44 Incident Energy (eV) 36-Kr-84

MAT 3643 Dpa disappearance (mt102 -120) 36-Kr-84
 Cross Section -99.99 To 9999. %

