

Program Complot
(Version 2021-1)

by

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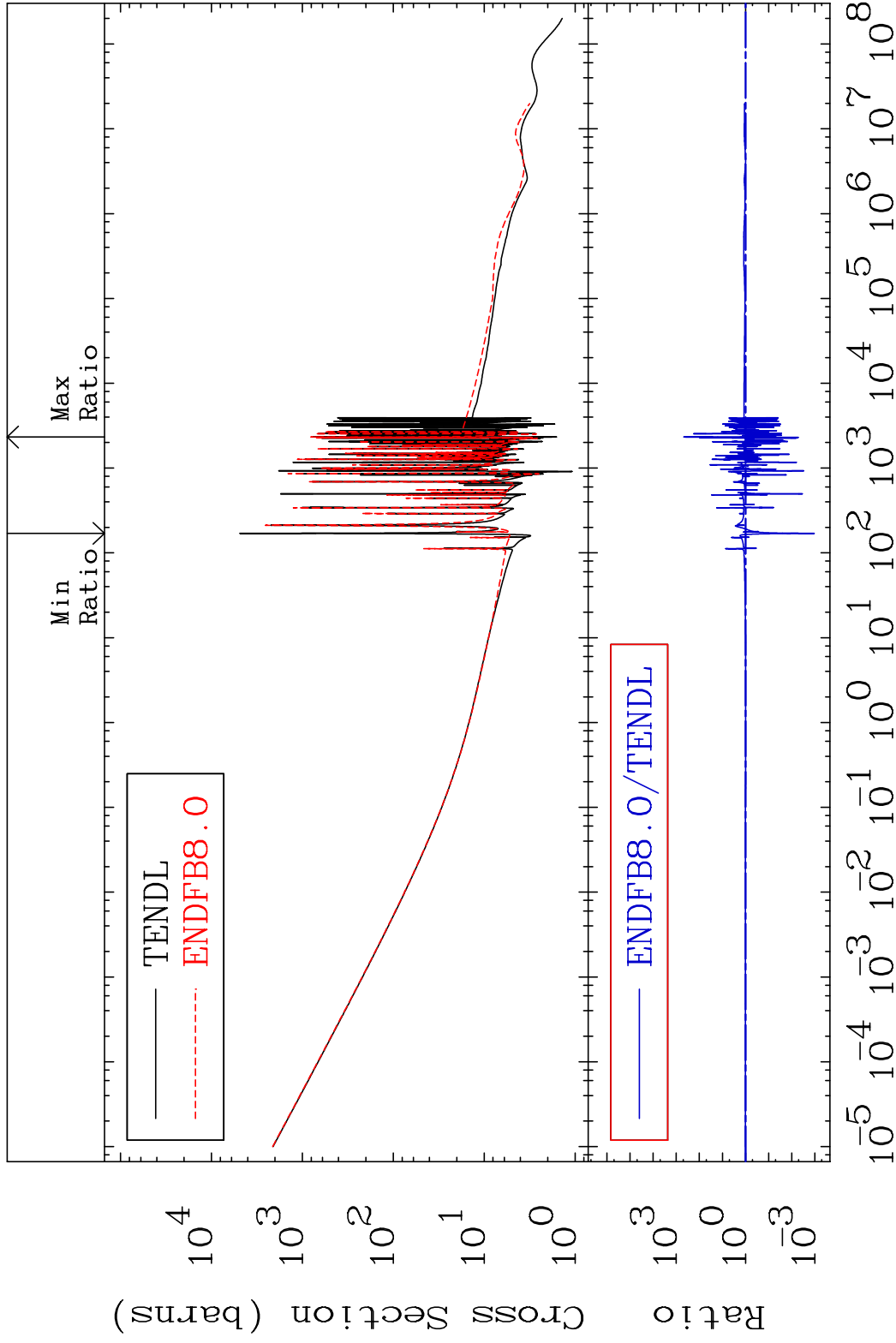
Press Mouse Button to Start

MAT 3434

Total

34-Se-77

Cross Section -99.89 To 9999. %



1

Incident Energy (eV)

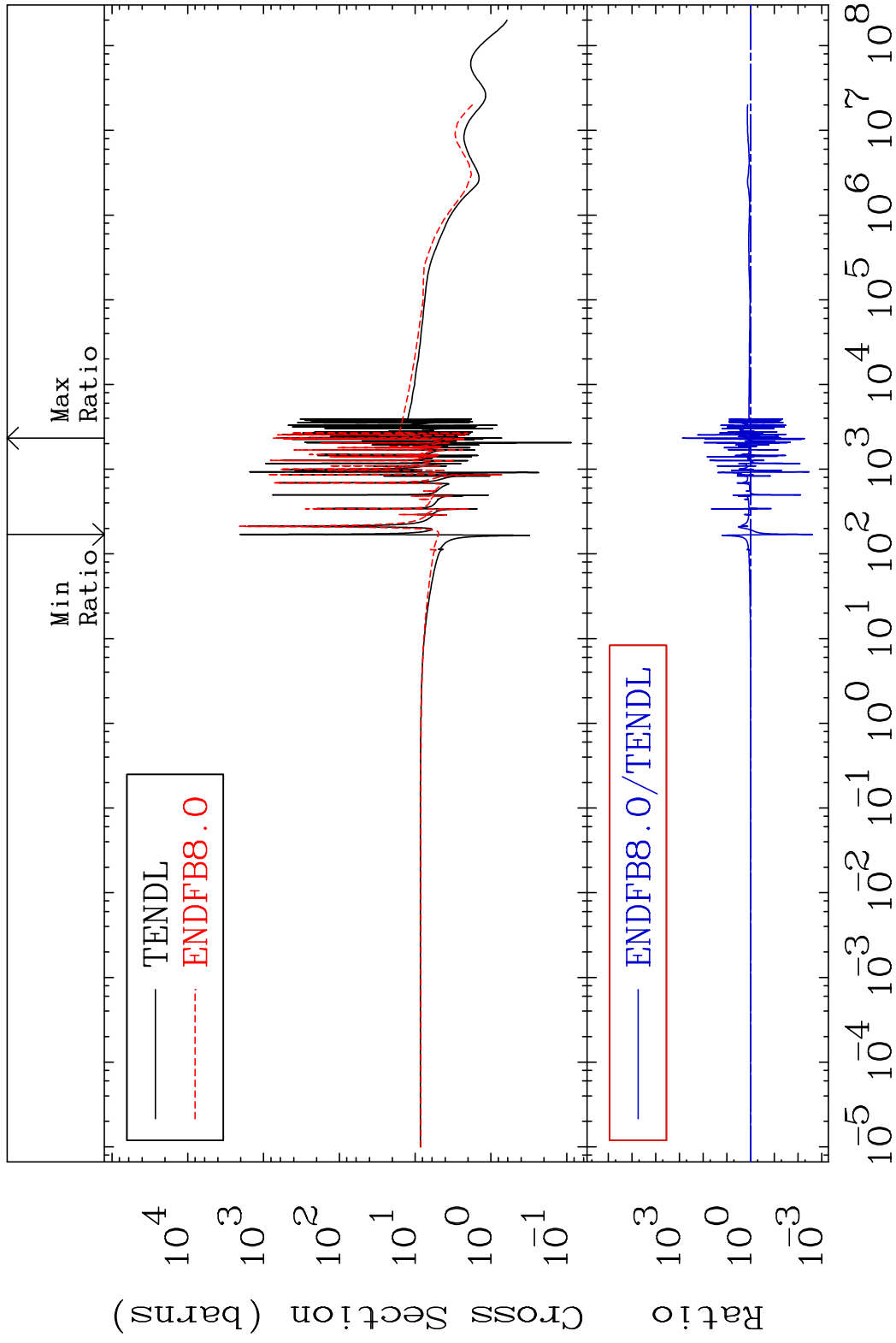
34-Se-77

MAT 3434

Elastic

34-Se-77

Cross Section -99.76 To 9999. %

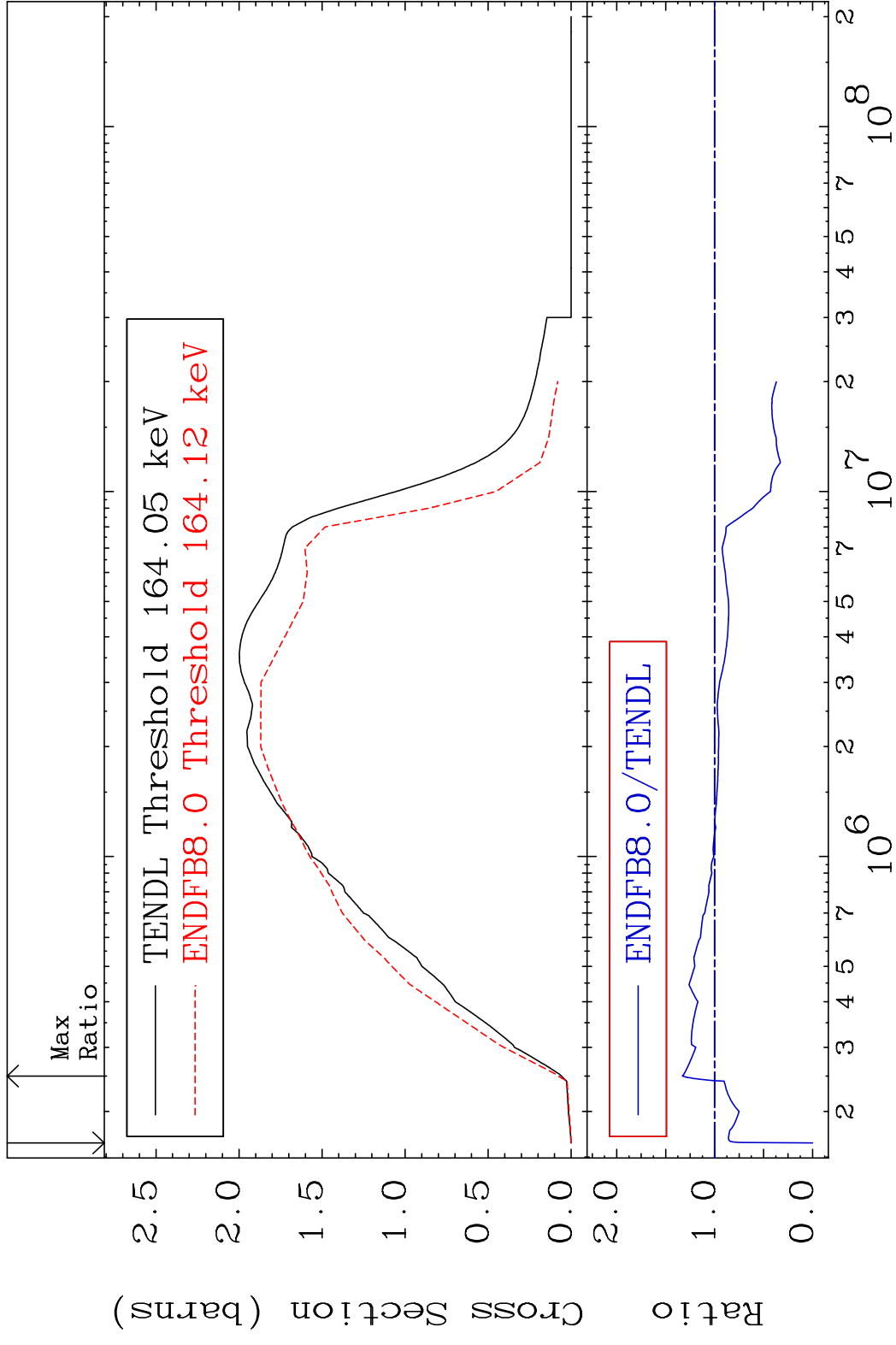


2

Incident Energy (eV)

34-Se-77

MAT 3434 Inelastic 34-Se-77
 Cross Section -100.0 To 32.96 %

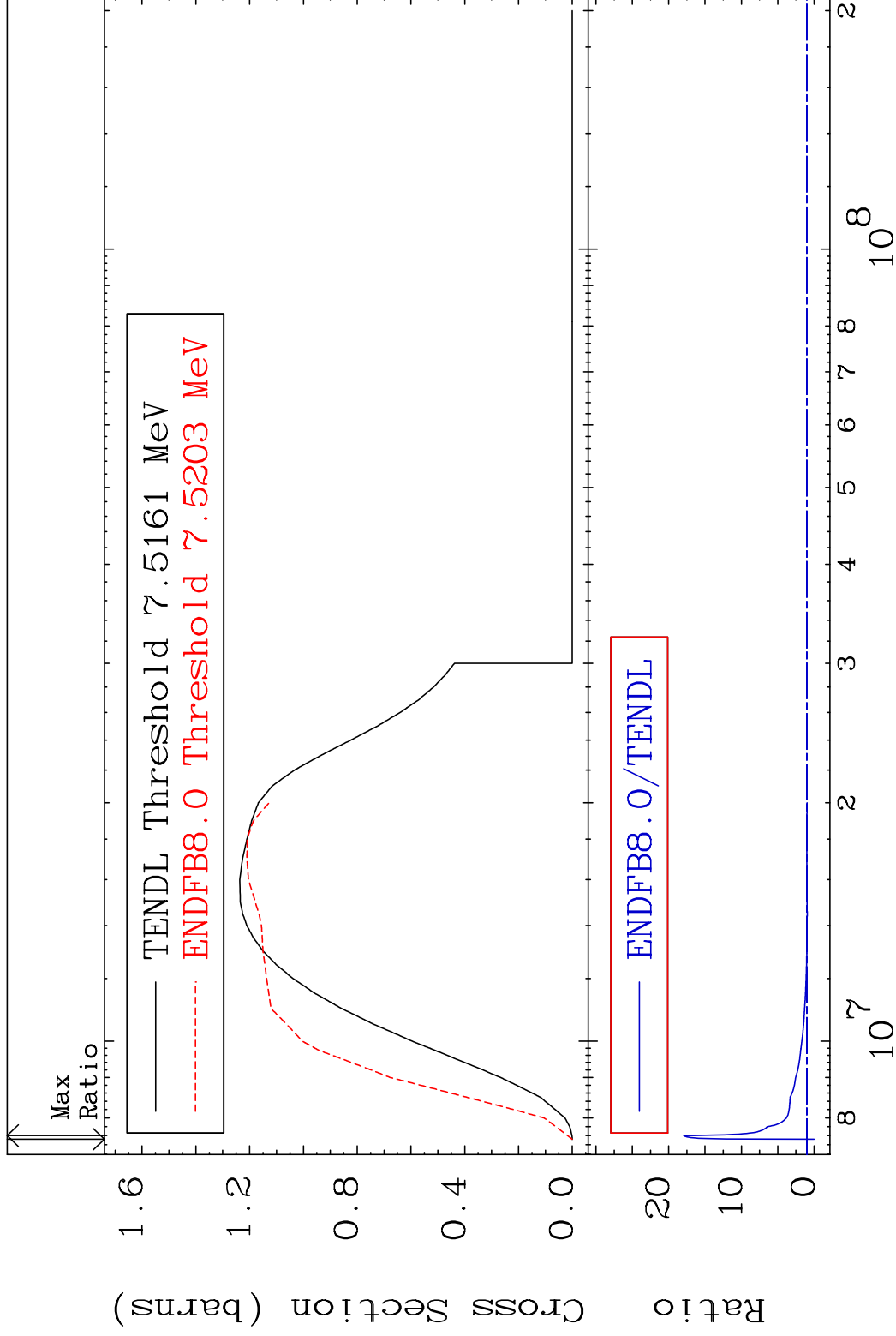


MAT 3434

(n,2n)

³⁴Se-77

Cross Section -100.0 To 1694. %

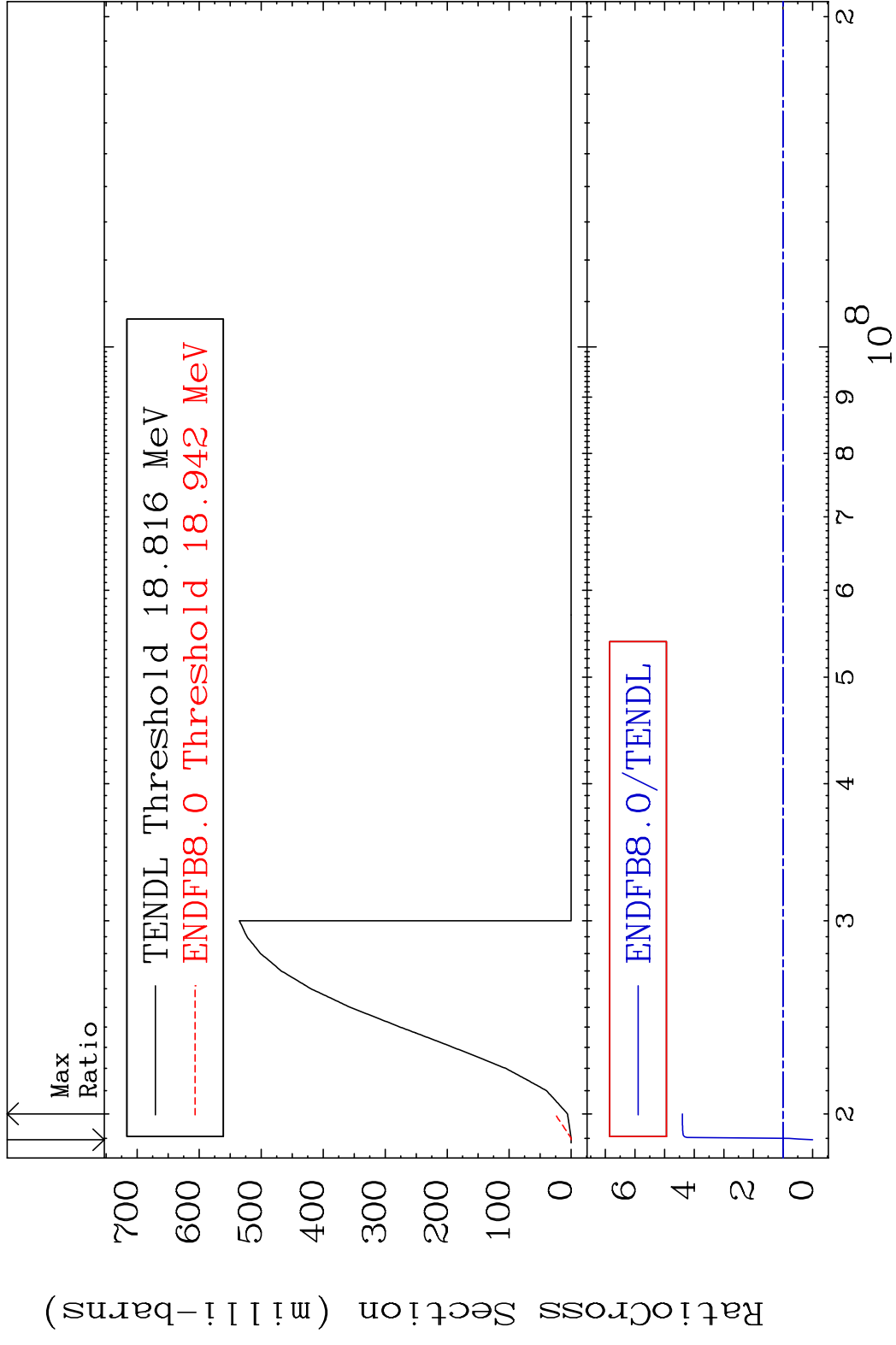


4

Incident Energy (eV)

³⁴Se-77

MAT 3434 (n,3n) 34-Se-77
 Cross Section -100.0 To 340.0 %

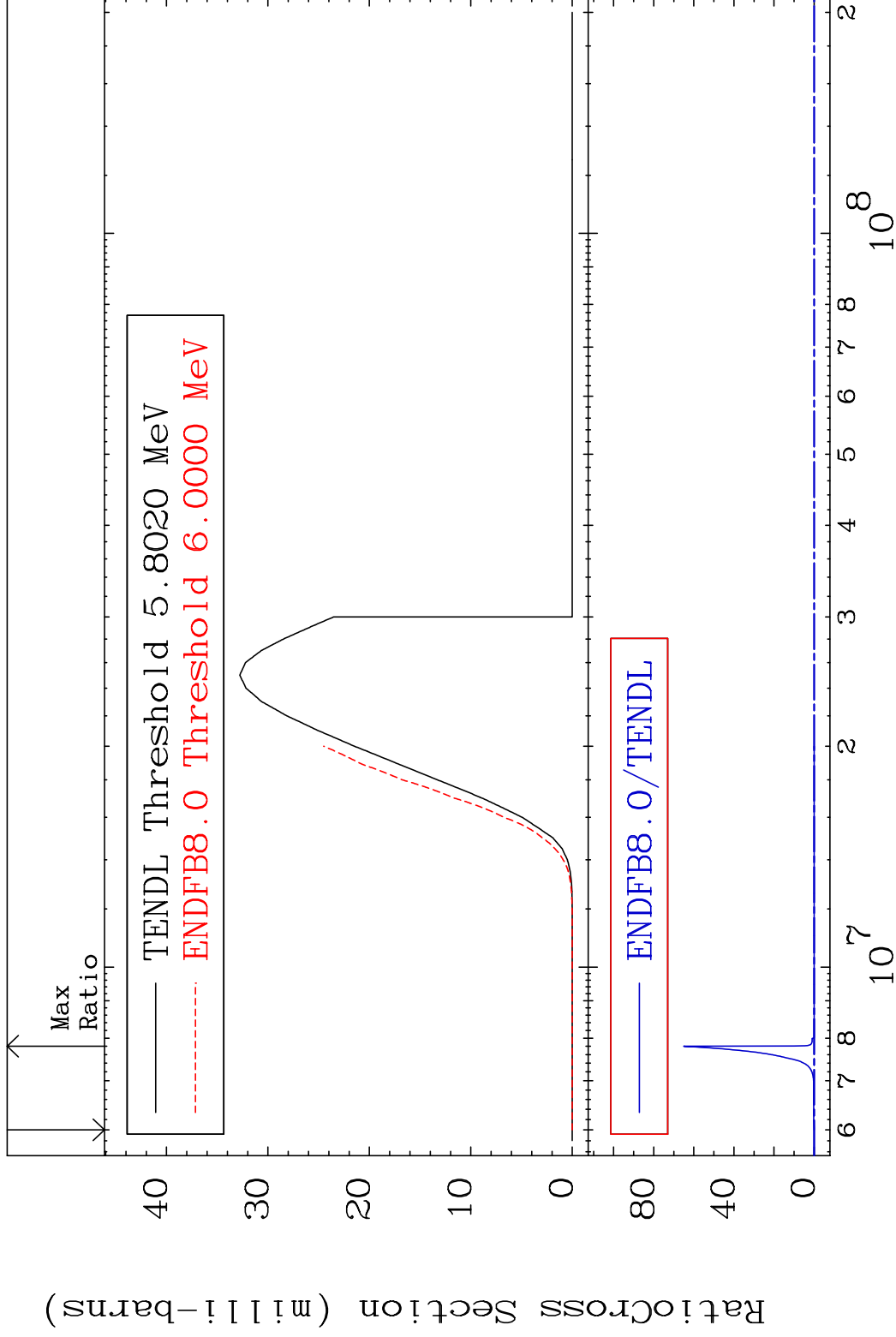


MAT 3434

(n, n') α

34-Se-77

Cross Section -100.0 To 9999. %



6

Incident Energy (eV)

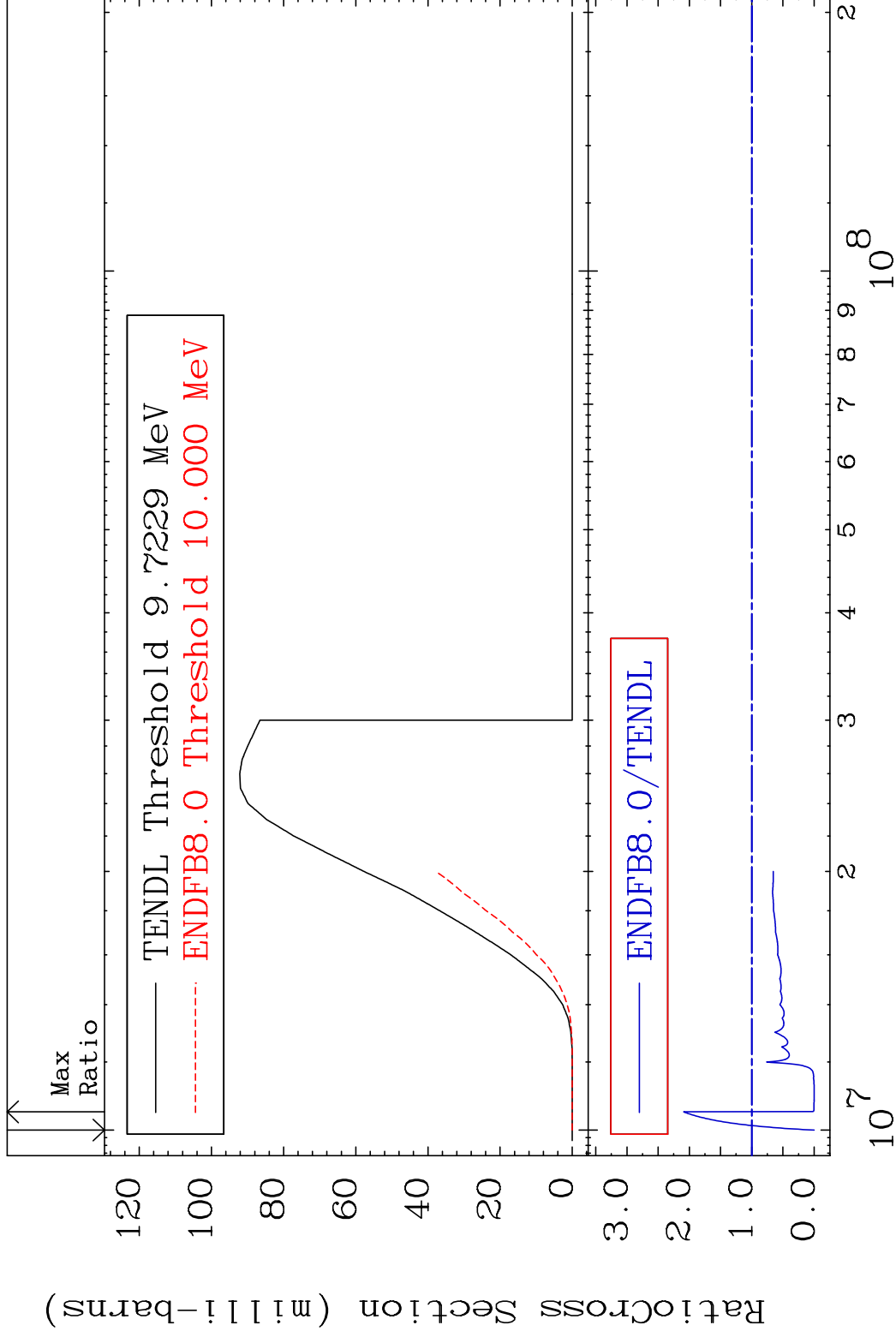
34-Se-77

MAT 3434

(n, n') p

³⁴Se-77

Cross Section -100.0 To 109.1 %



7

Incident Energy (eV)

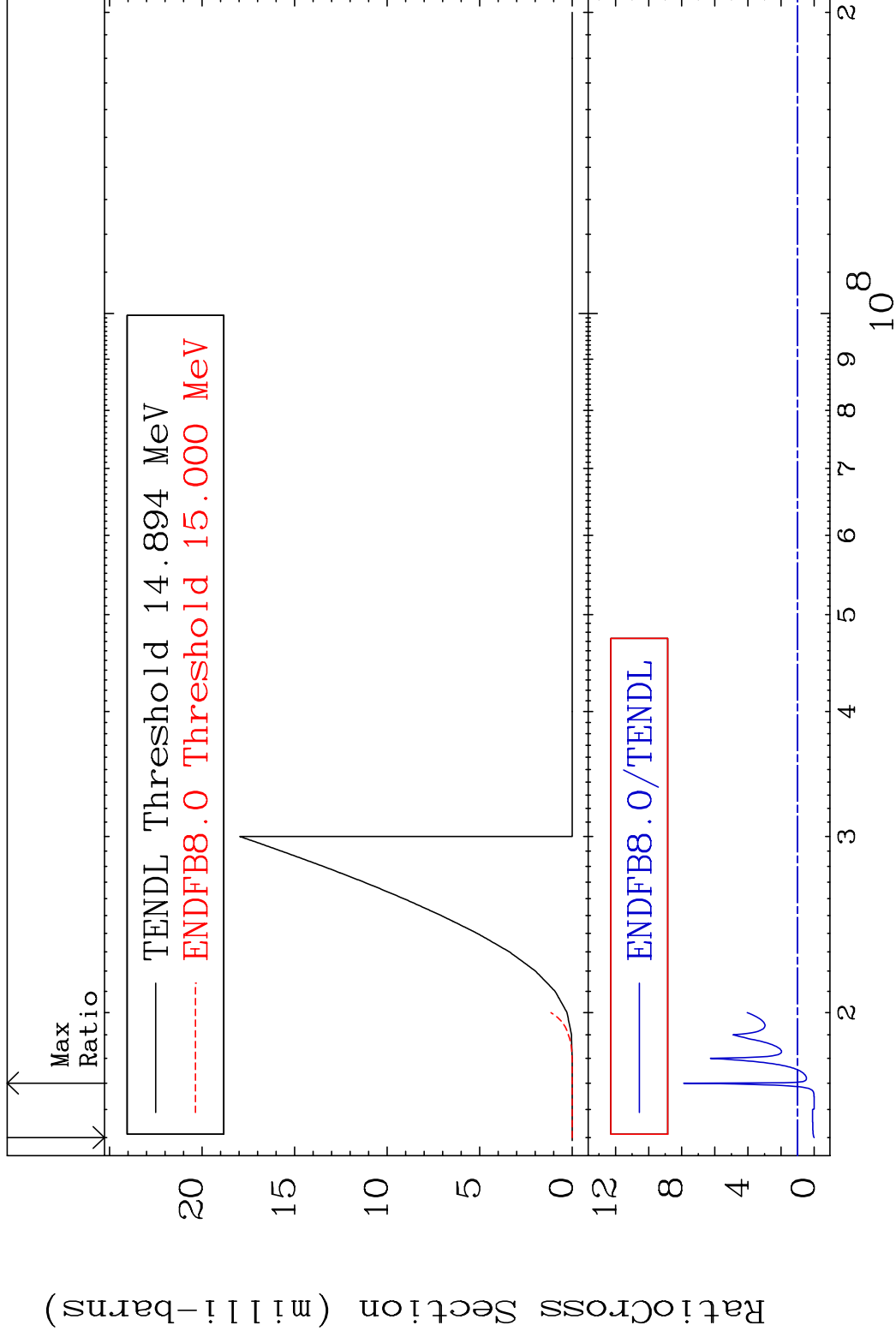
³⁴Se-77

MAT 3434

(n, n') d

³⁴Se-77

Cross Section -100.0 To 688.5 %

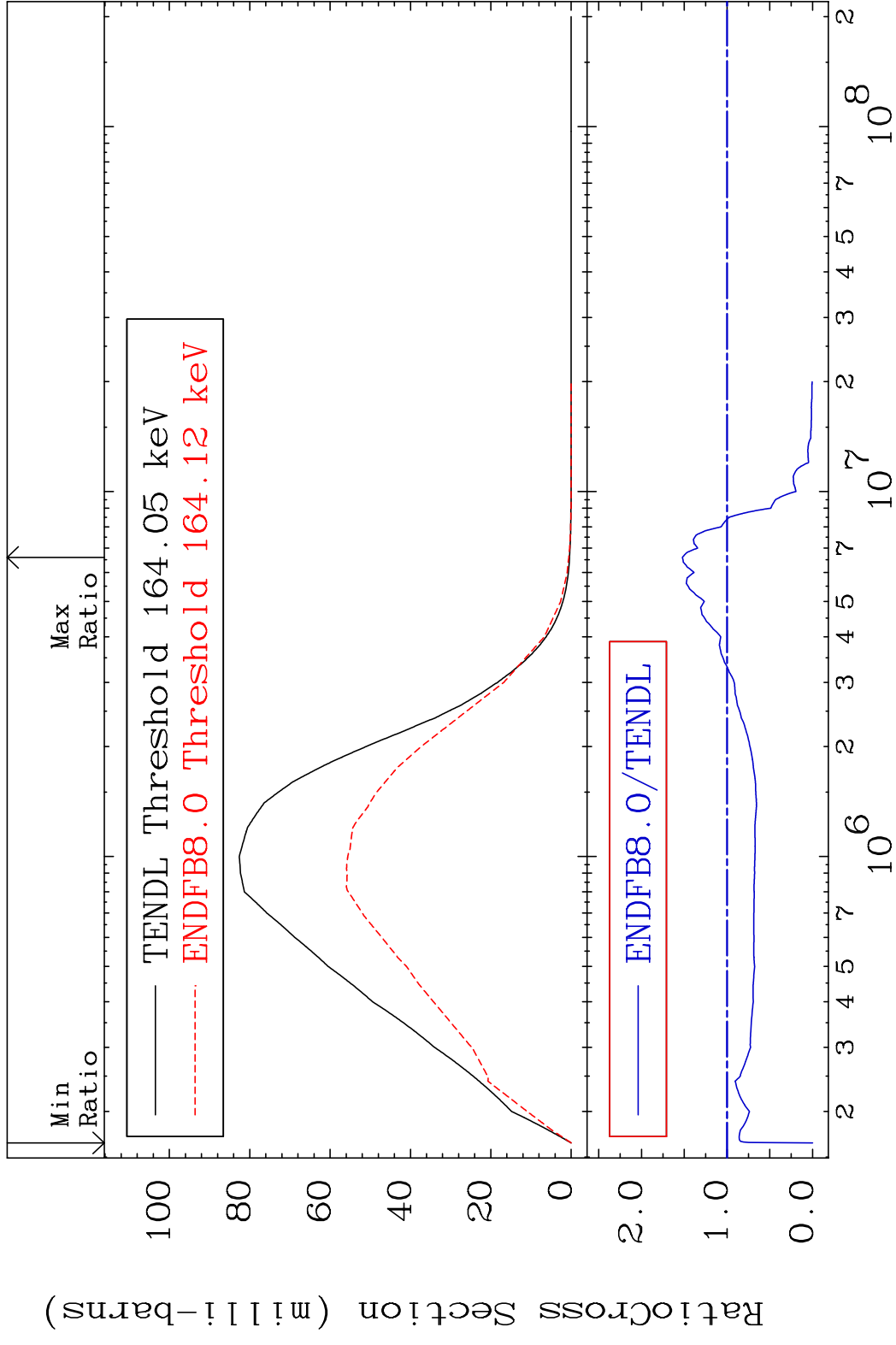


8

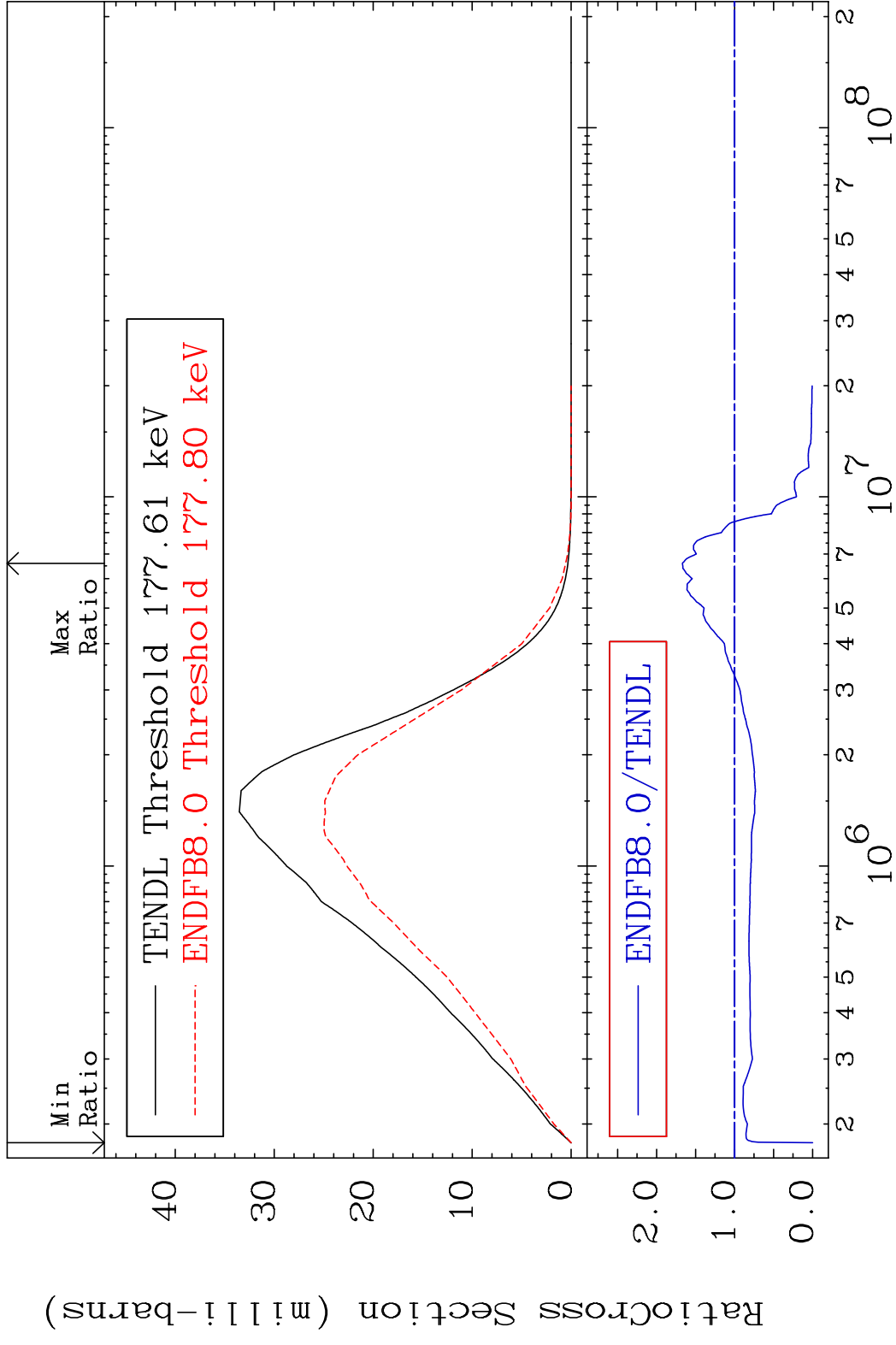
Incident Energy (eV)

³⁴Se-77

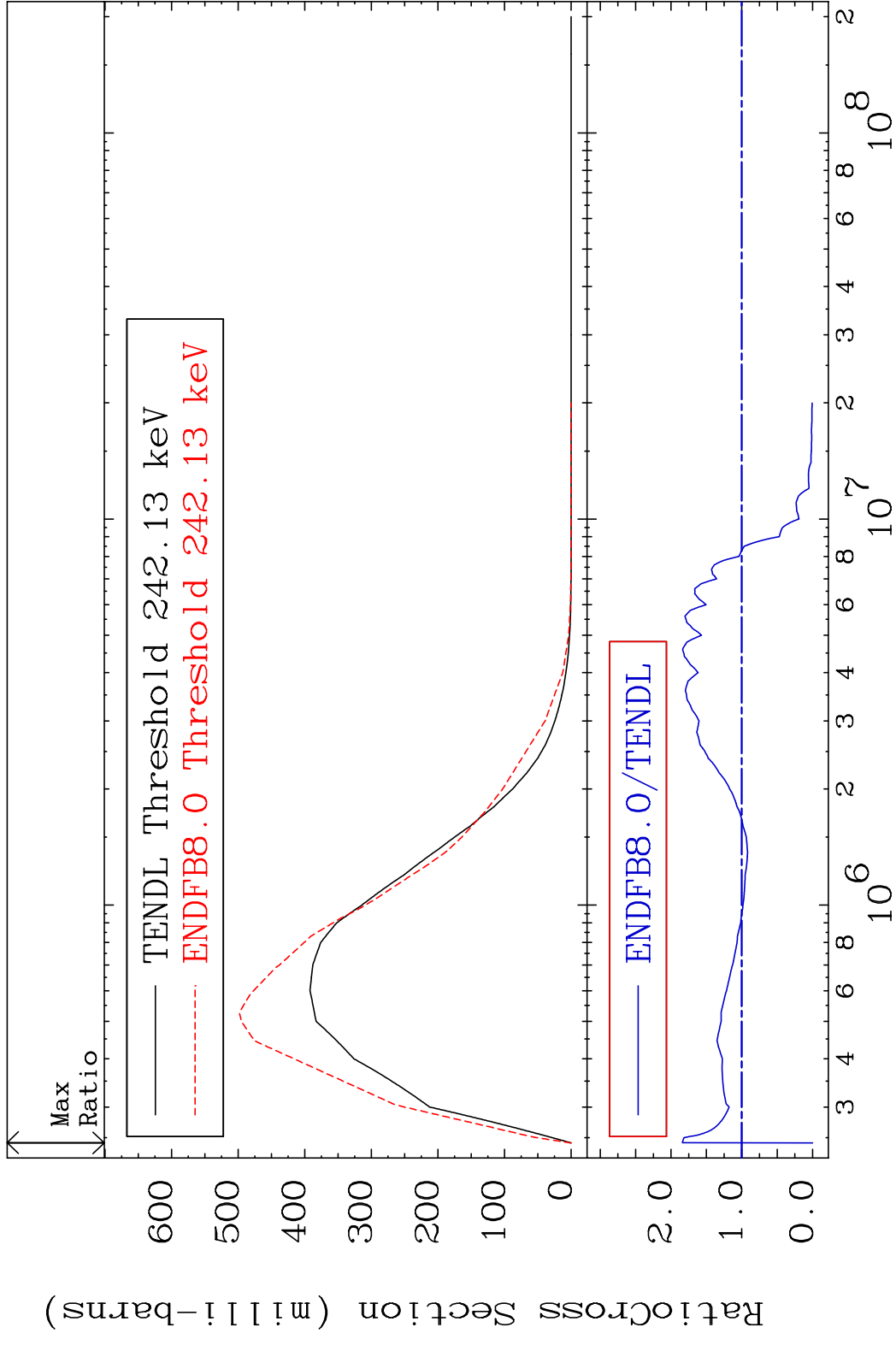
MAT 3434 MT= 51 (n, n') Level 34-Se-77
 Cross Section -100.0 To 52.25 %



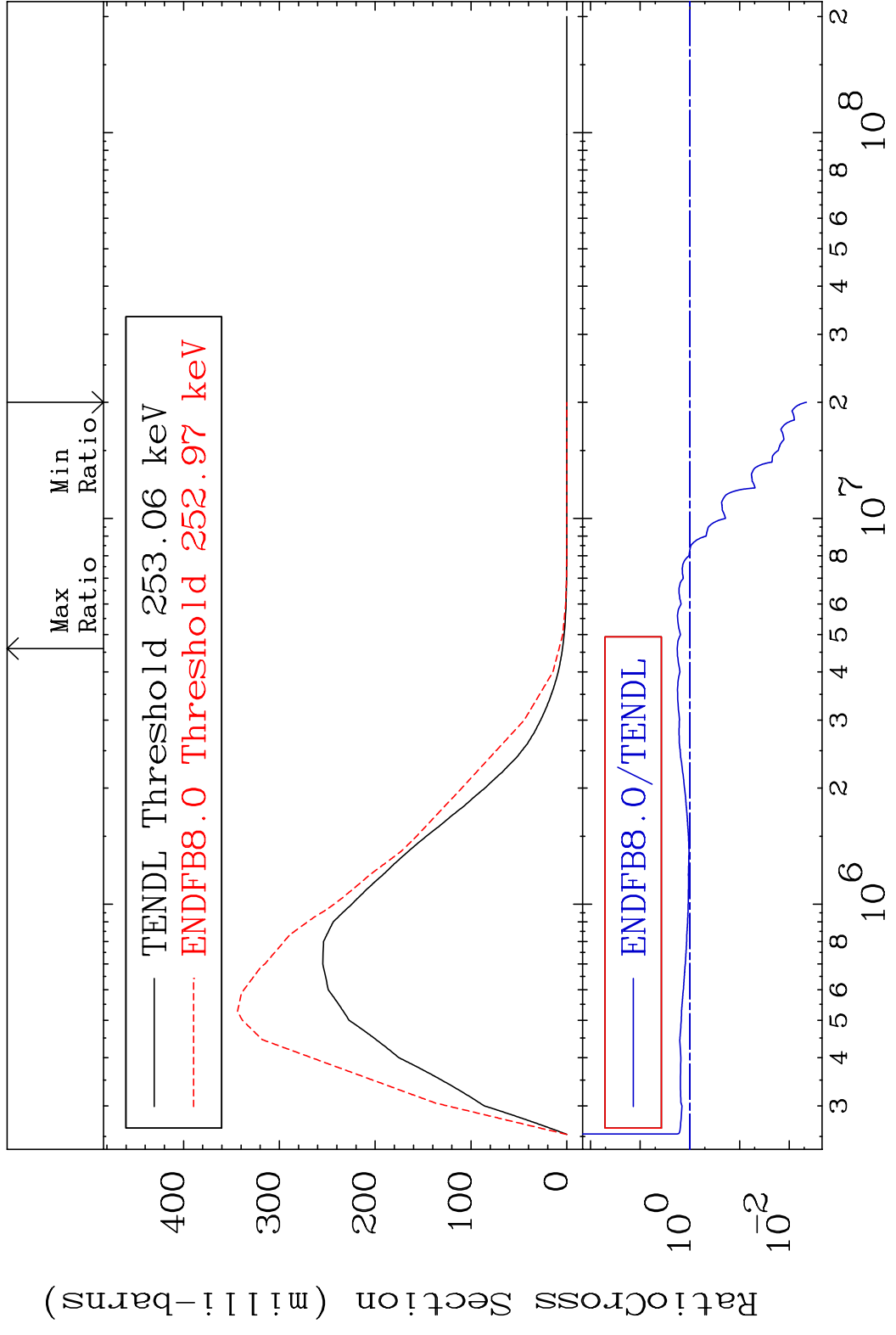
MAT 3434 MT= 52 (n, n') Level 34-Se-77
 Cross Section -100.0 To 66.96 %



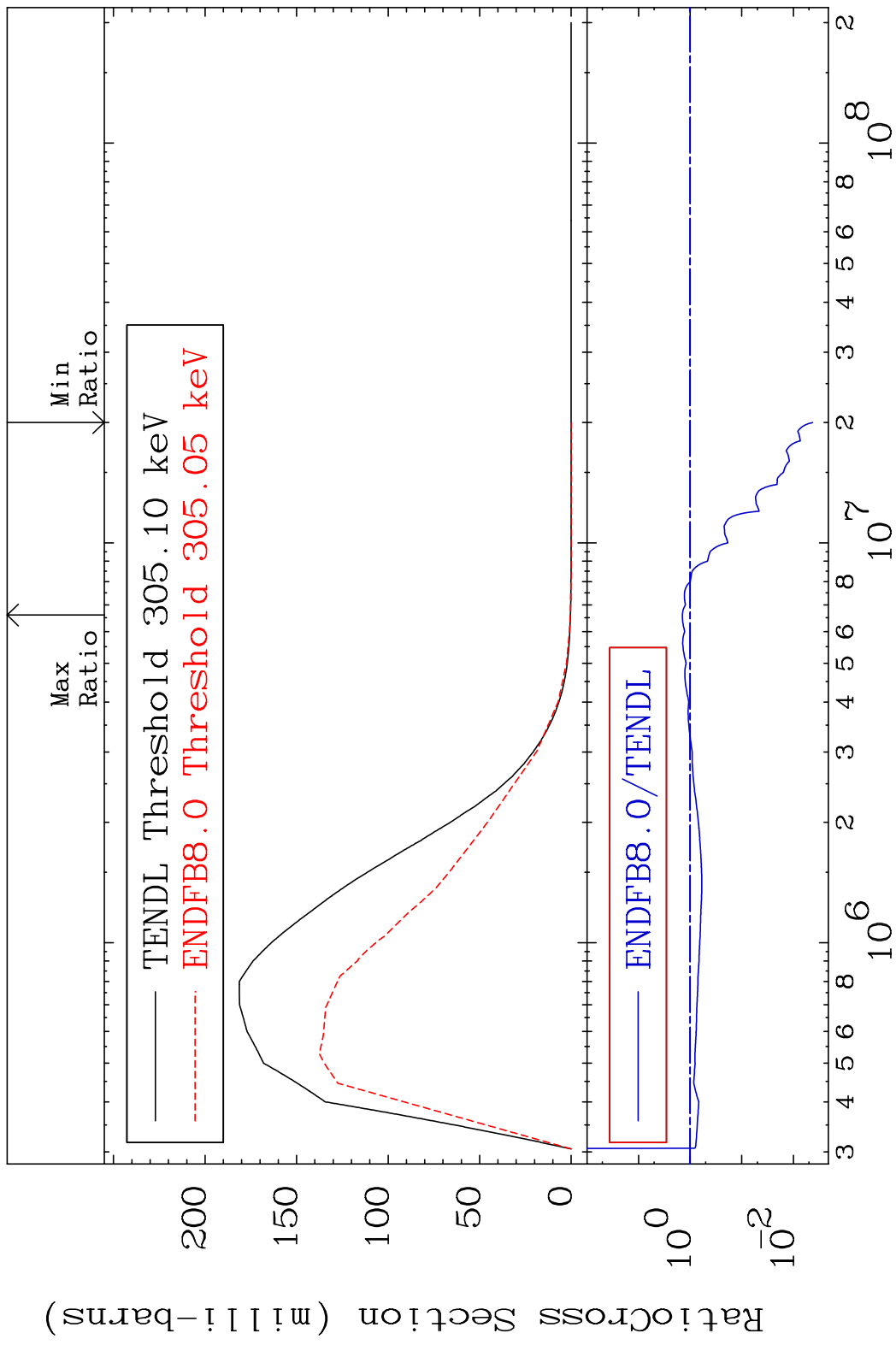
MAT 3434 MT= 53 (n,n') Level 34-Se-77
 Cross Section -100.0 To 83.97 %



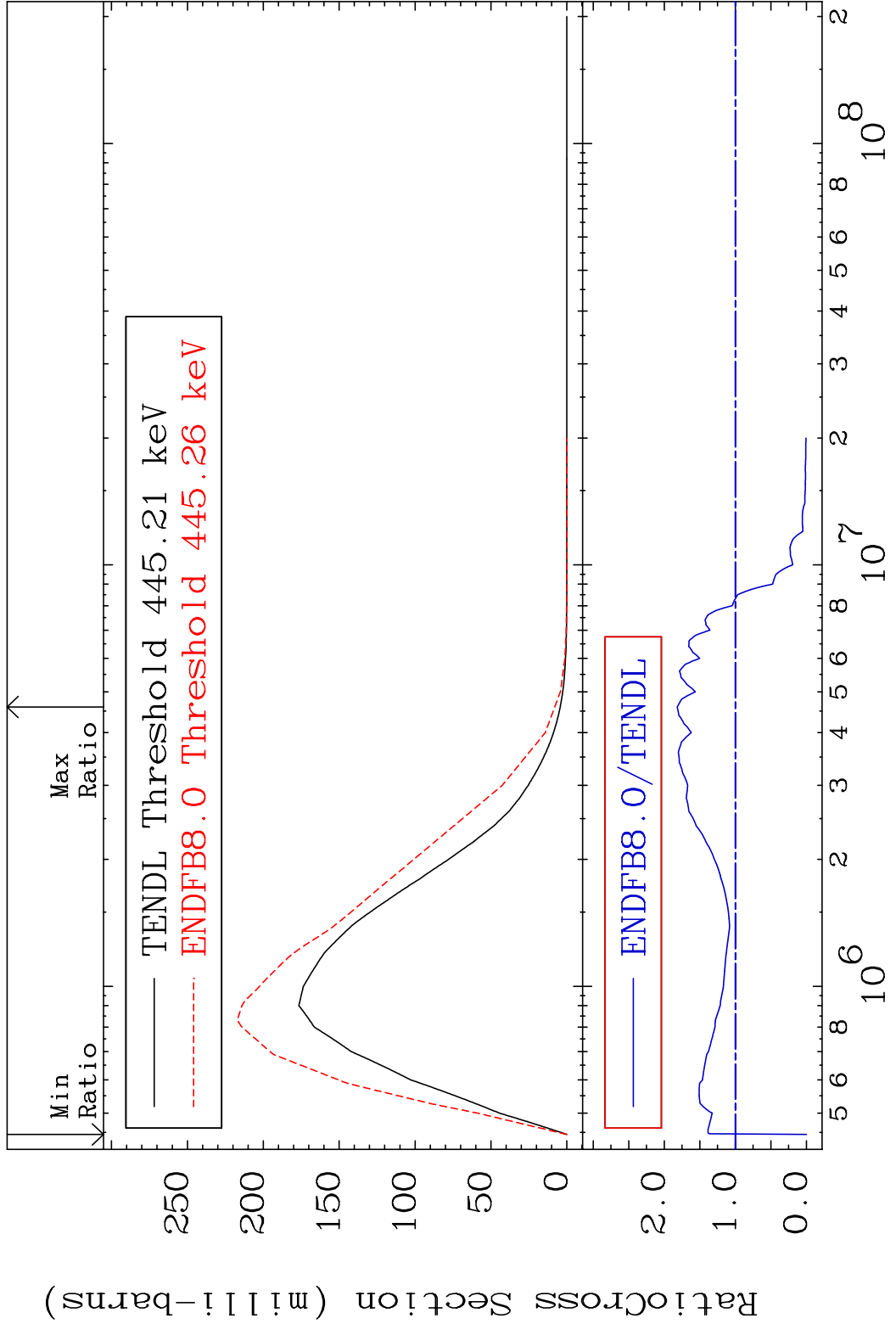
MAT 3434 MT= 54 (n, n') Level 34-Se-77
 Cross Section -99.55 To 80.22 %



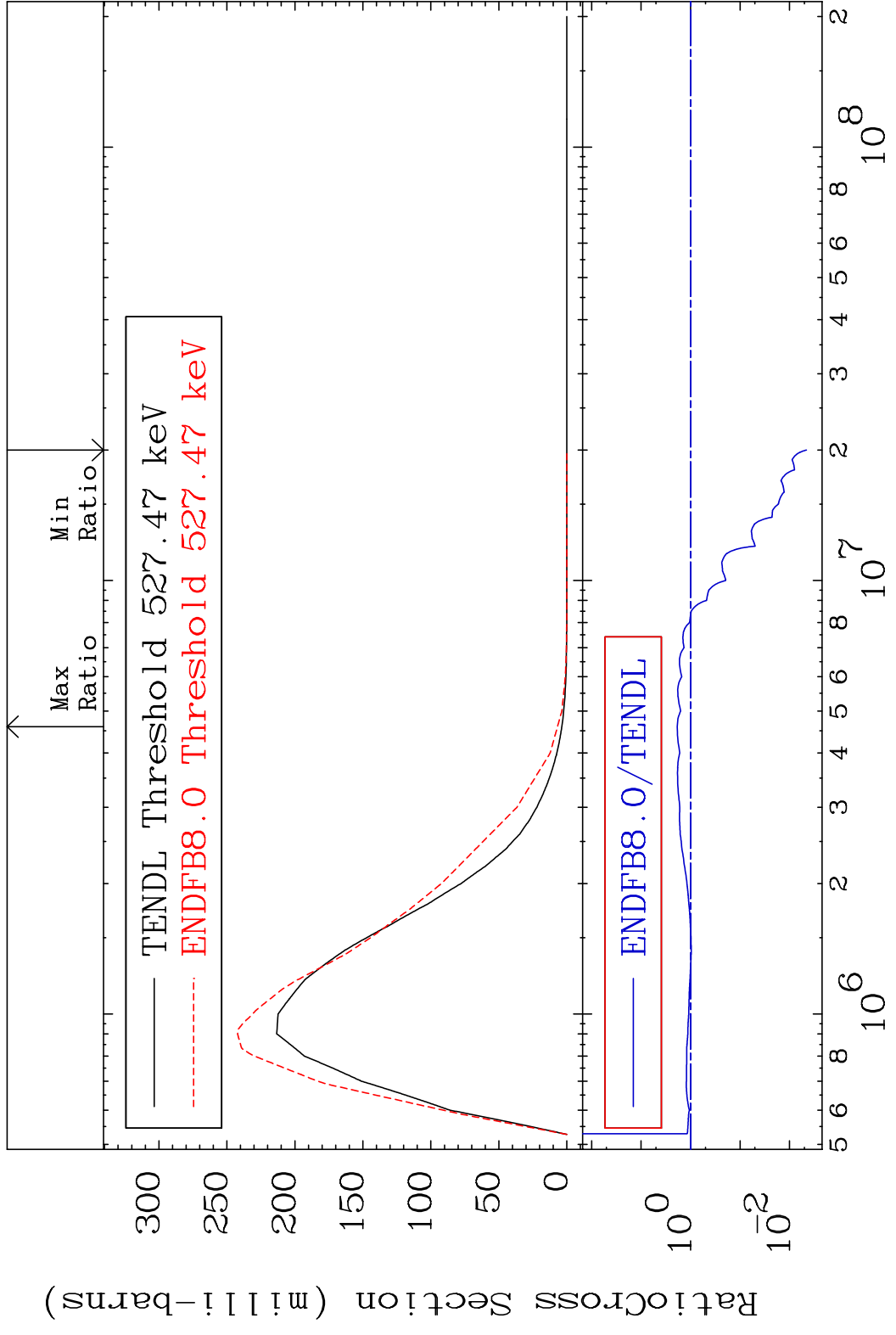
MAT 3434 MT= 55 (n, n') Level 34-Se-77
 Cross Section -99.57 To 41.44 %



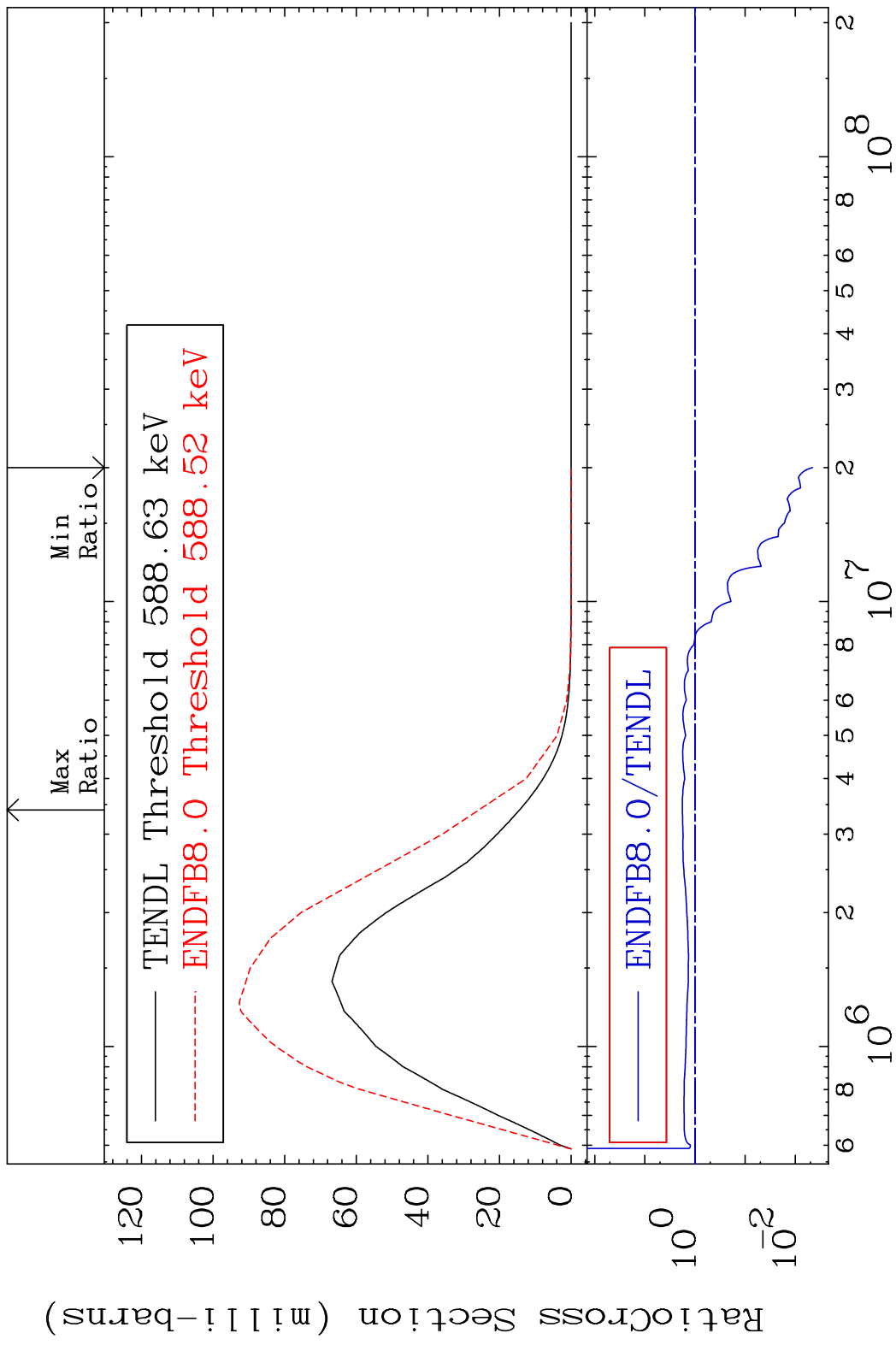
MAT 3434 MT= 56 (n,n') Level 34-Se-77
 Cross Section -100.0 To 81.77 %



MAT 3434 MT= 57 (n, n') Level 34-Se-77
 Cross Section -99.54 To 86.23 %



MAT 3434 MT= 58 (n, n') Level 34-Se-77
 Cross Section -99.55 To 79.02 %



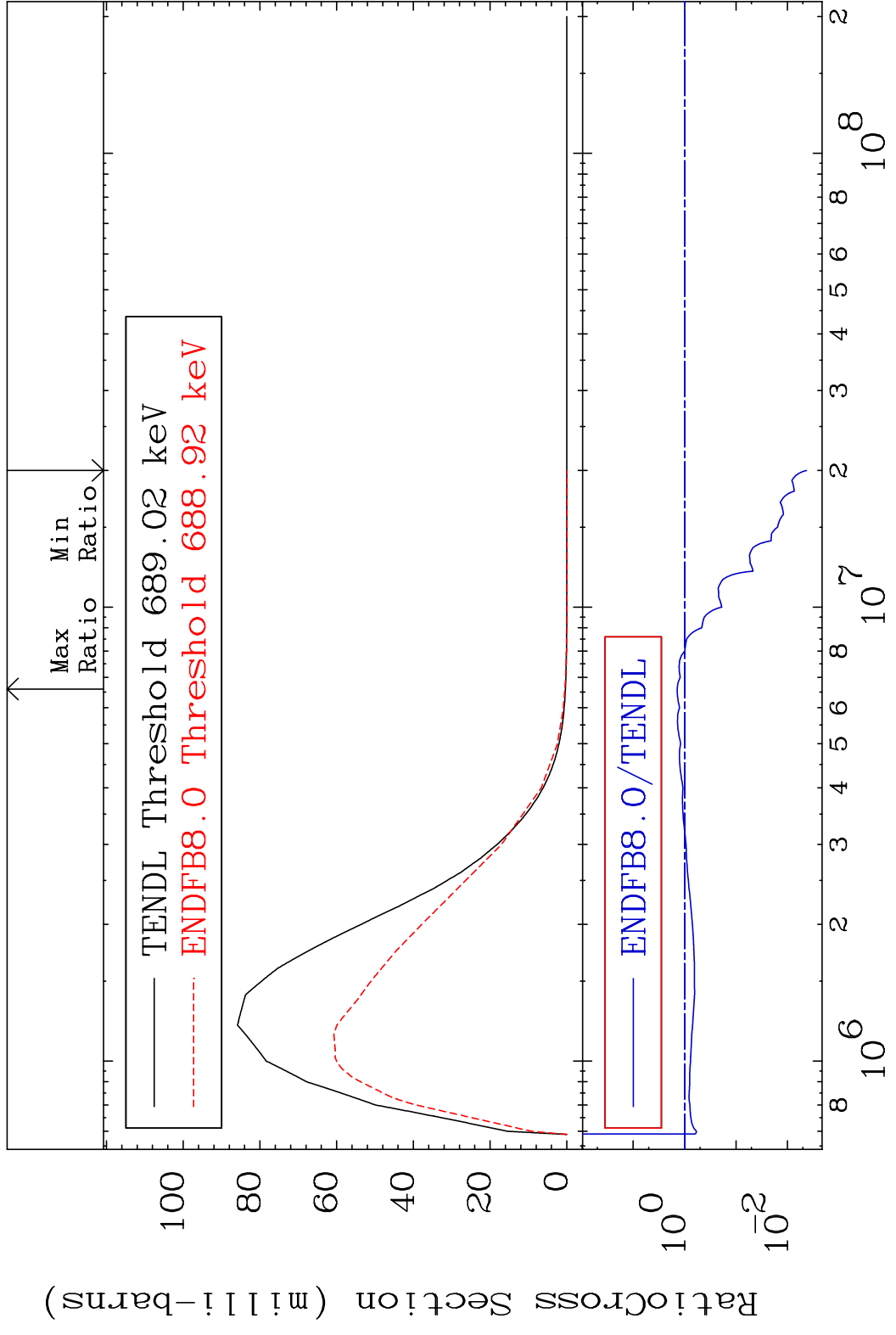
16 Incident Energy (eV) 34-Se-77

MAT 3434

MT= 59 (n, n') Level

34-Se-77

Cross Section -99.57 To 39.37 %

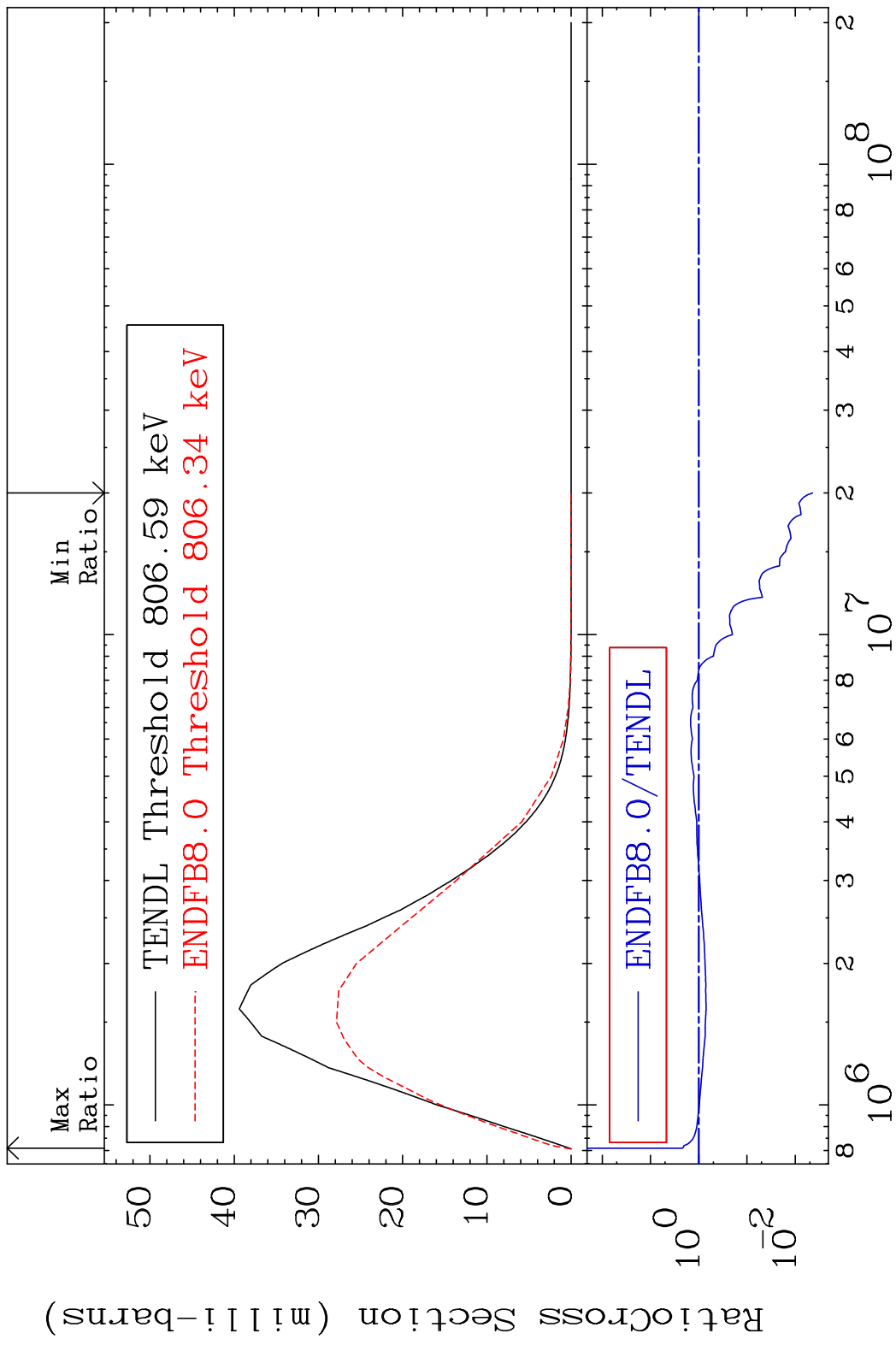


17

Incident Energy (eV)

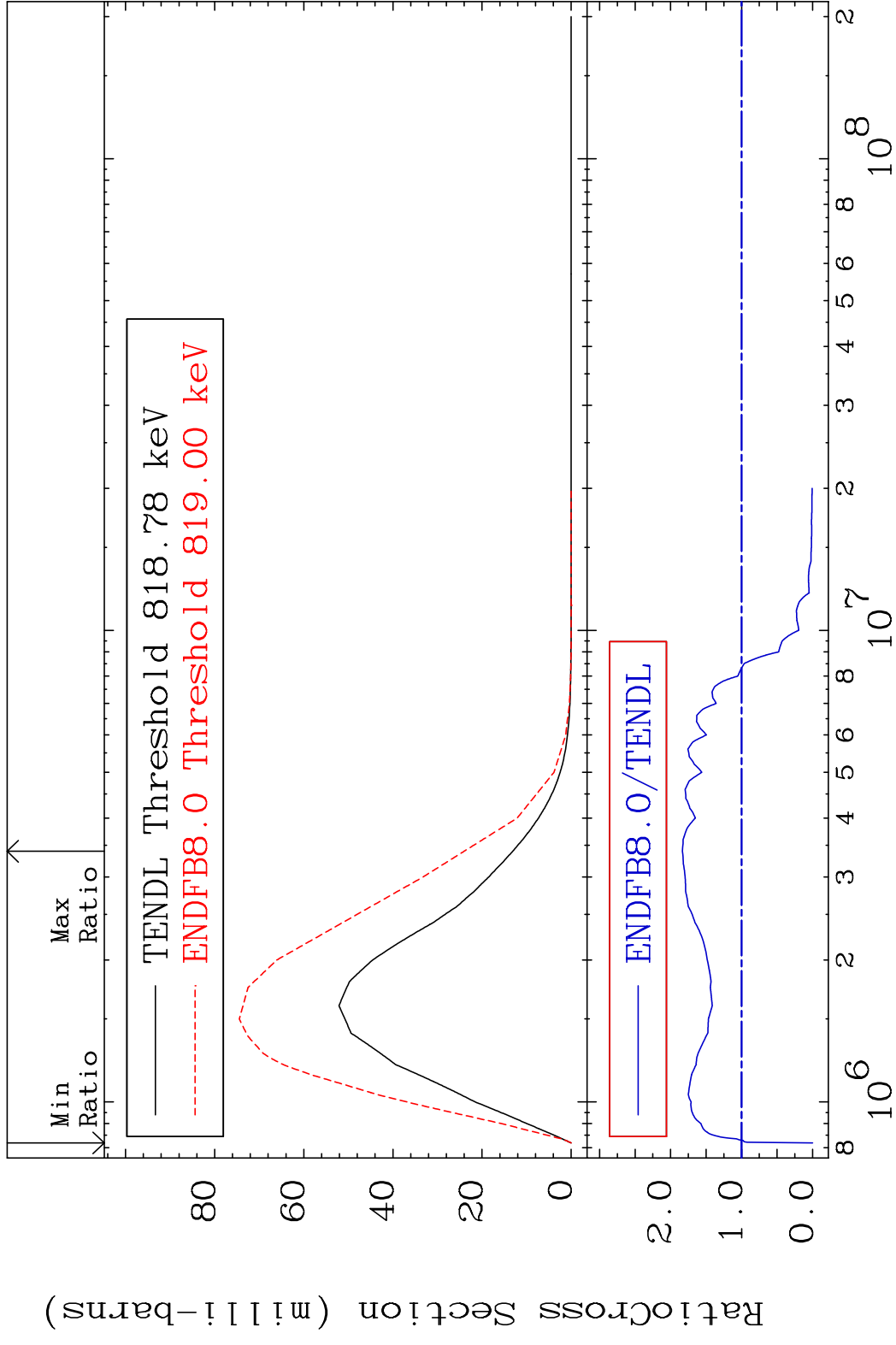
34-Se-77

MAT 3434 MT= 60 (n, n') Level 34-Se-77
 Cross Section -99.56 To 119.0 %

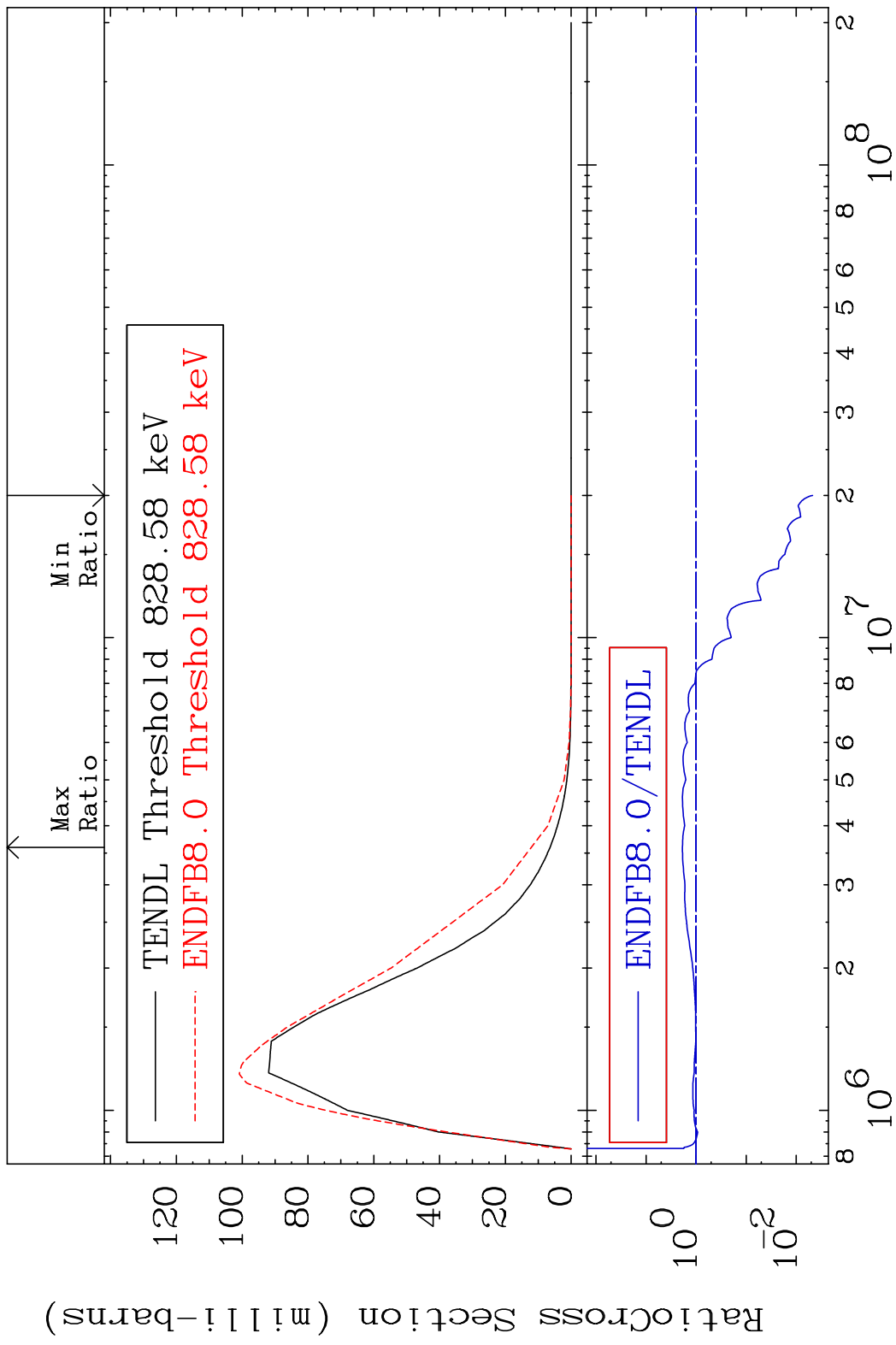


18 34-Se-77

MAT 3434 MT= 61 (n,n') Level 34-Se-77
 Cross Section -100.0 To 83.41 %

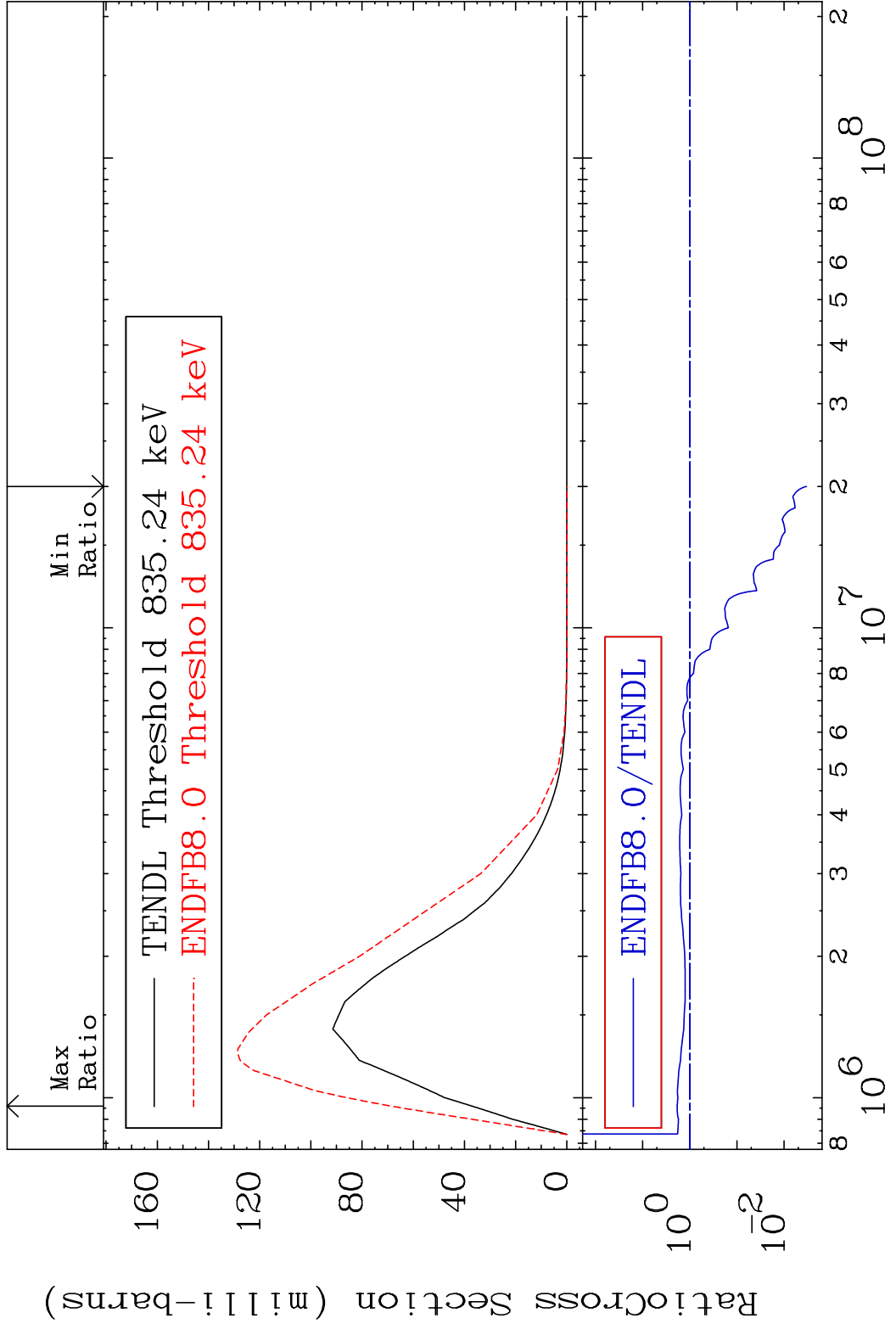


MAT 3434 MT= 62 (n, n') Level 34-Se-77
 Cross Section -99.53 To 88.63 %



20 Incident Energy (eV) 34-Se-77

MAT 3434 MT= 63 (n, n') Level 34-Se-77
 Cross Section -99.66 To 85.58 %

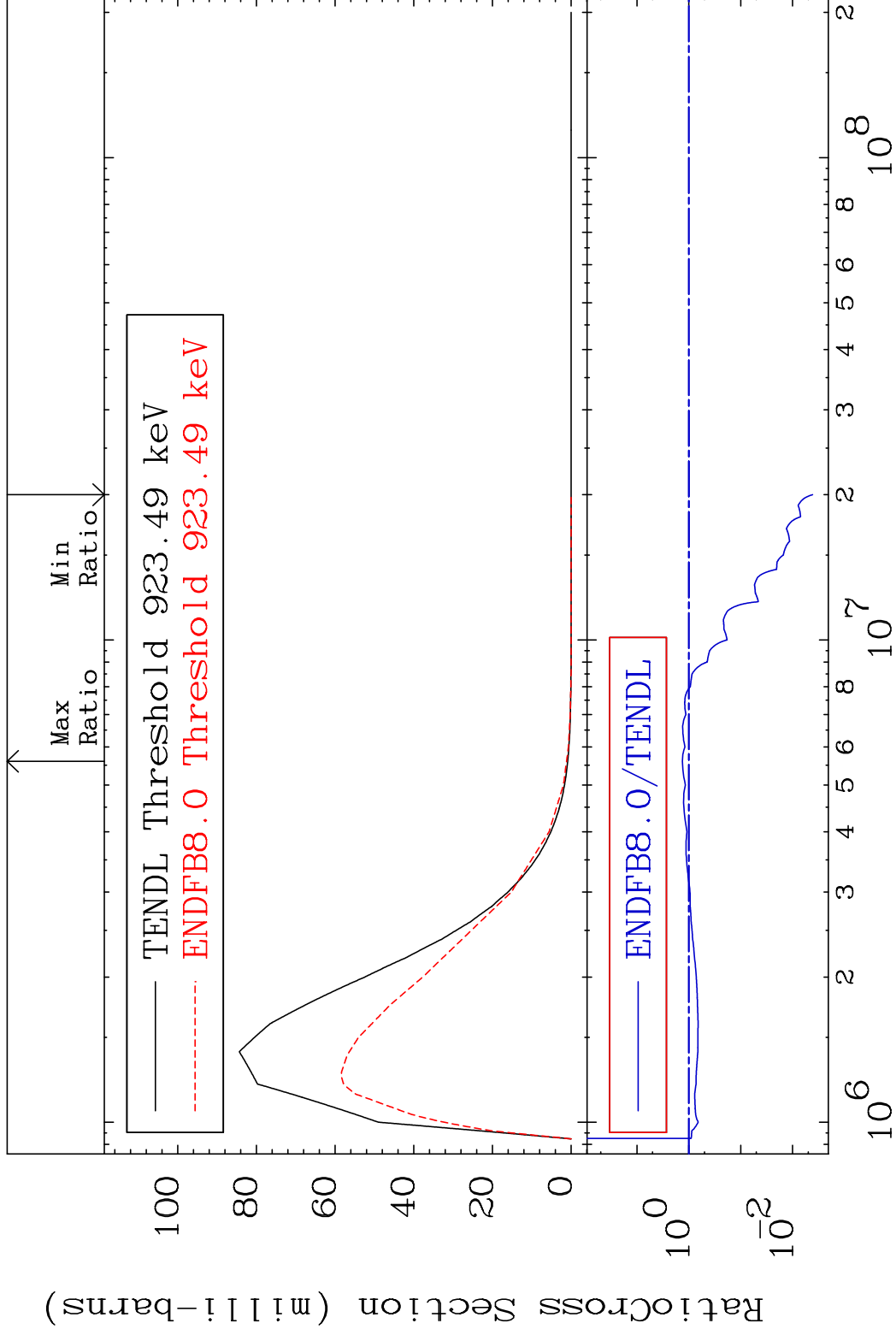


MAT 3434

MT= 64 (n, n') Level

34-Se-77

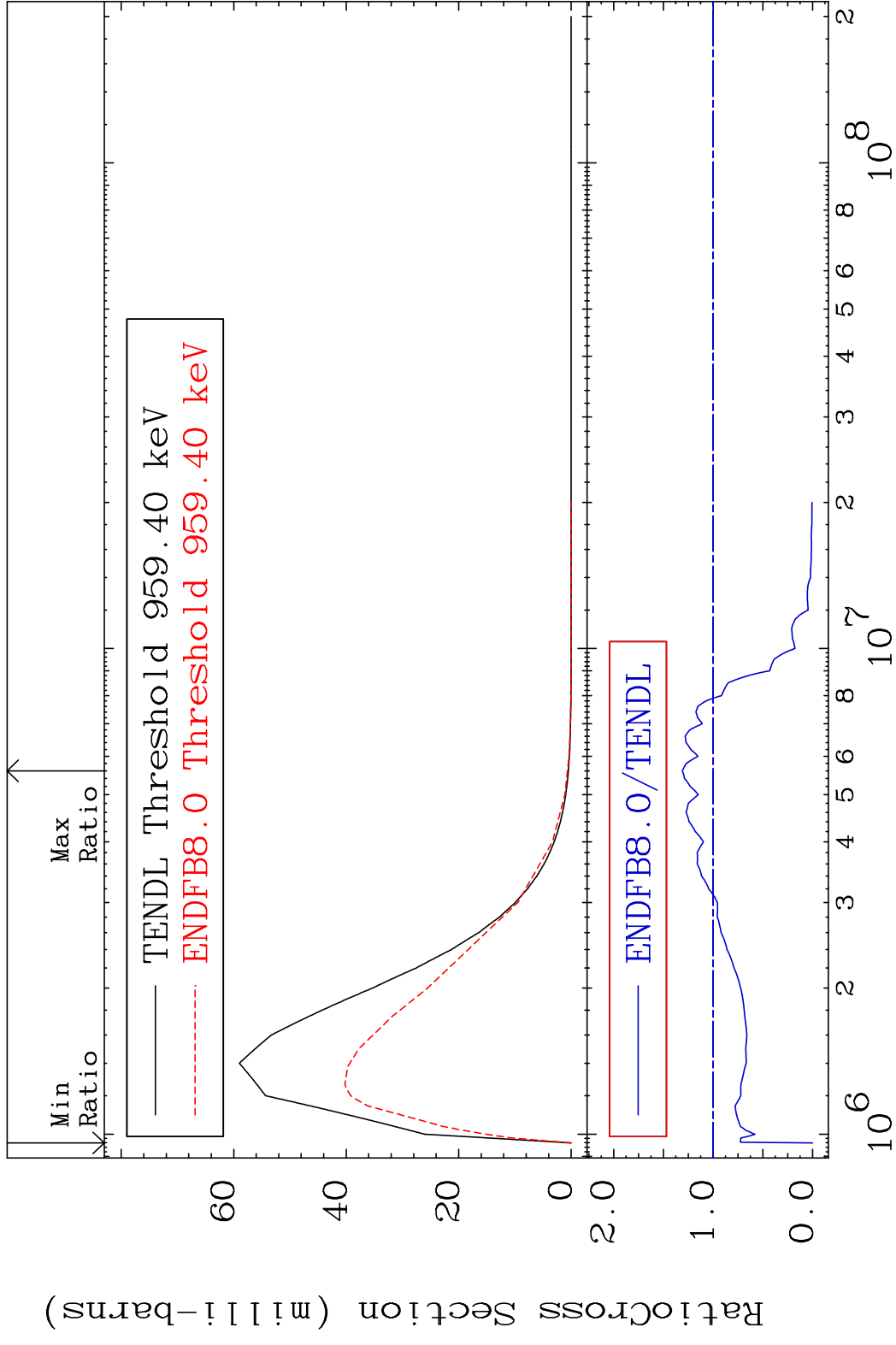
Cross Section -99.59 To 33.25 %



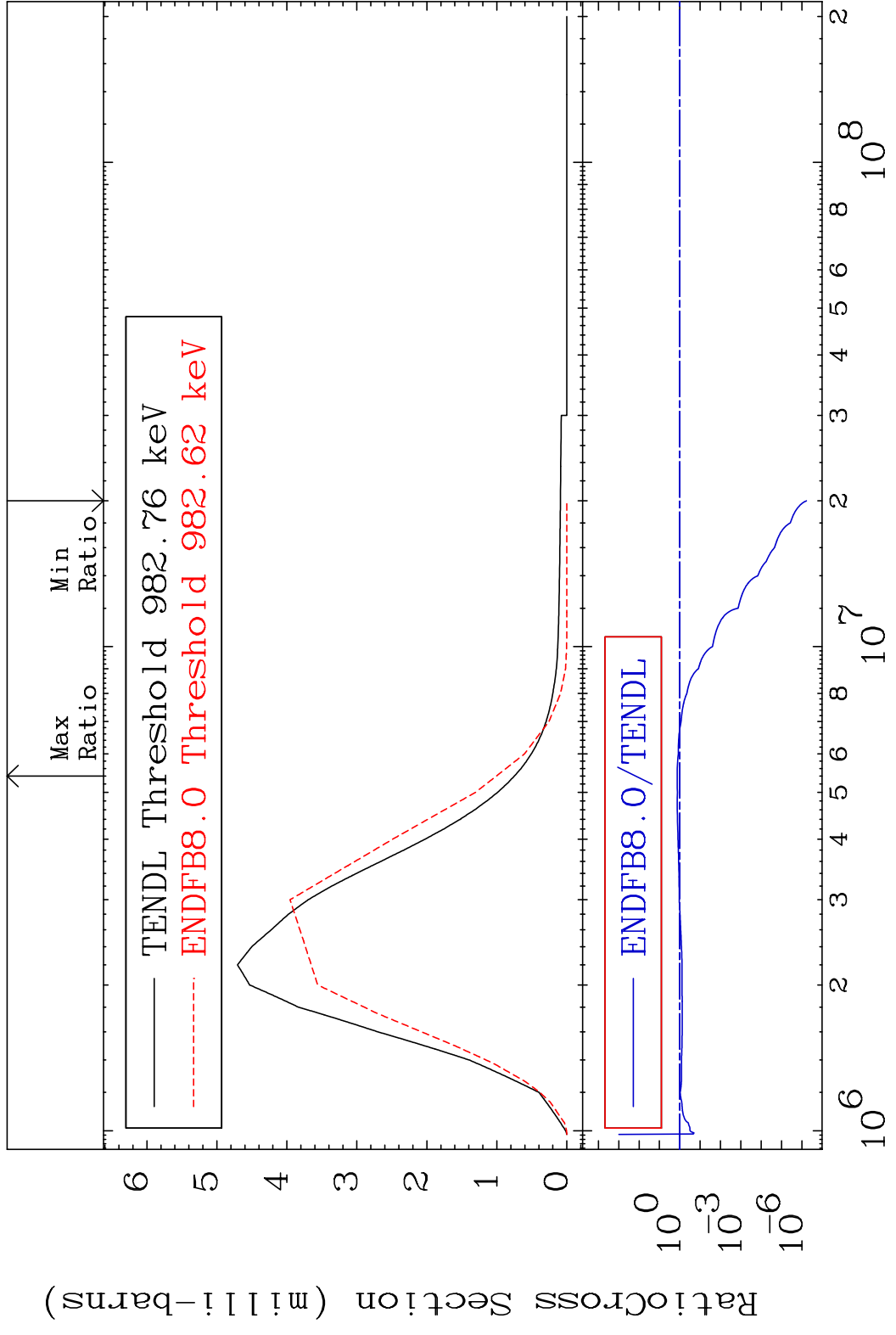
22

34-Se-77

MAT 3434 MT= 65 (n,n') Level 34-Se-77
 Cross Section -100.0 To 30.98 %

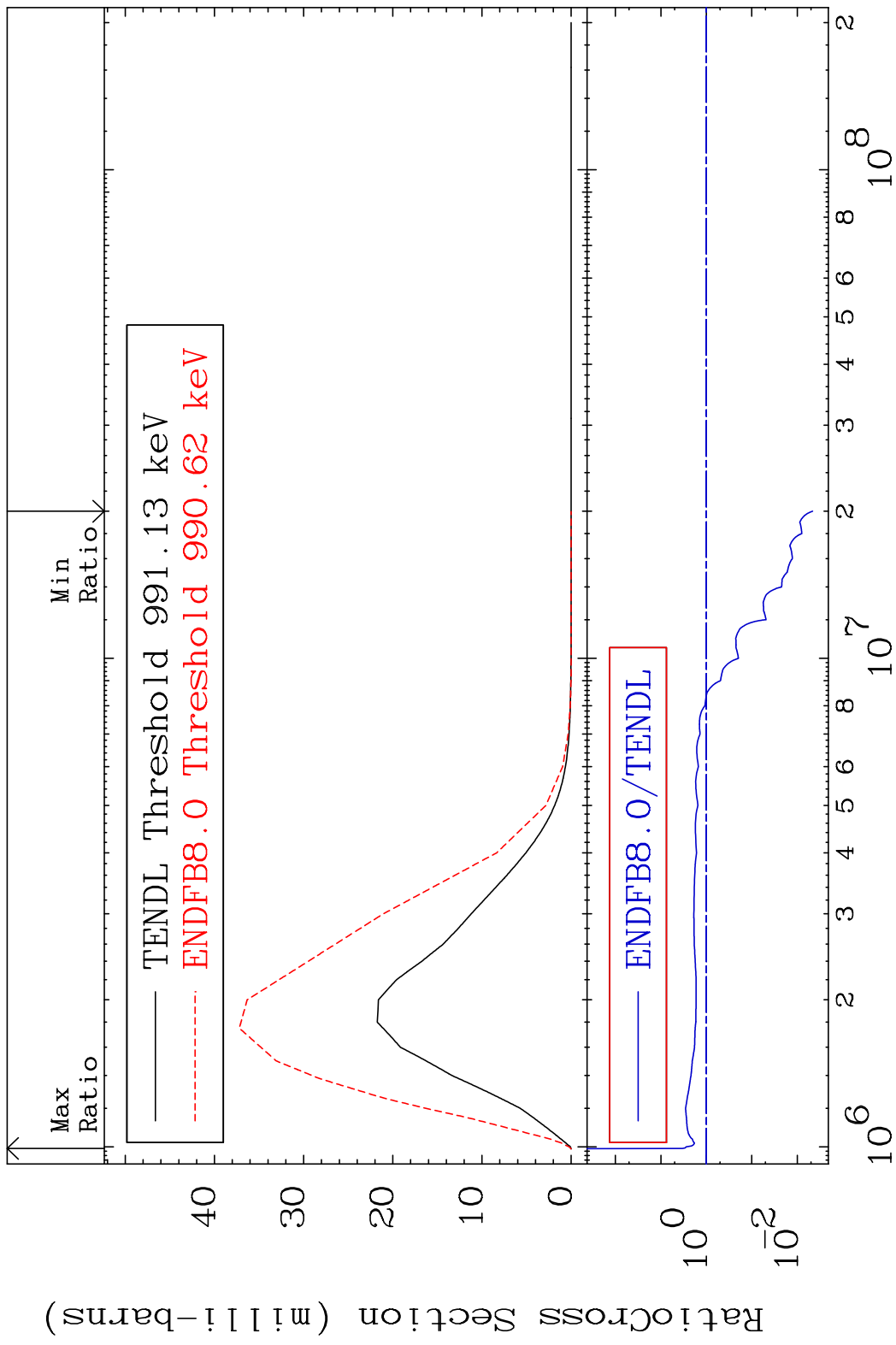


MAT 3434 MT= 66 (n, n') Level 34-Se-77
 Cross Section -100.0 To 34.56 %



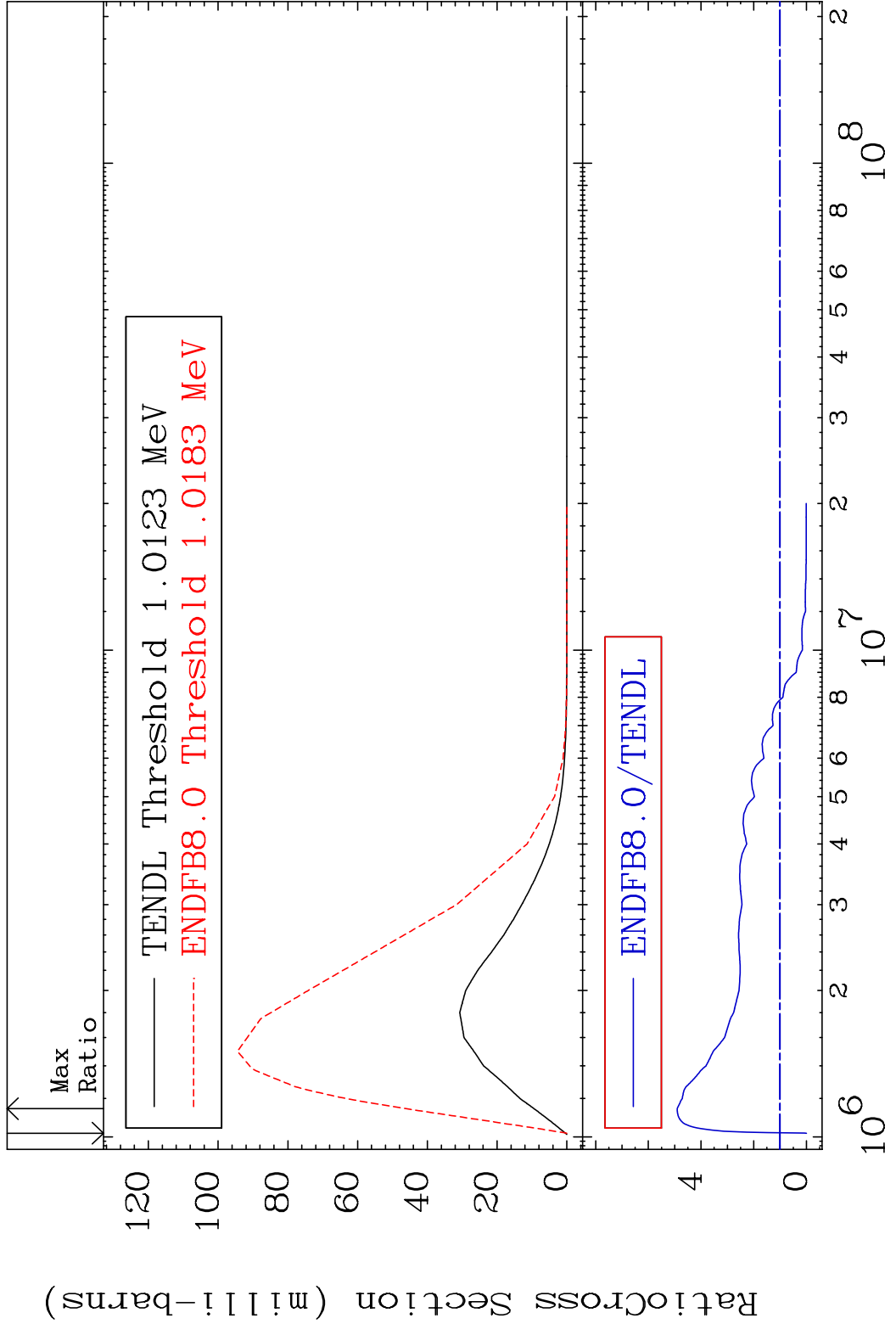
24 Incident Energy (eV) 34-Se-77

MAT 3434 MT= 67 (n, n') Level 34-Se-77
 Cross Section -99.54 To 236.5 %



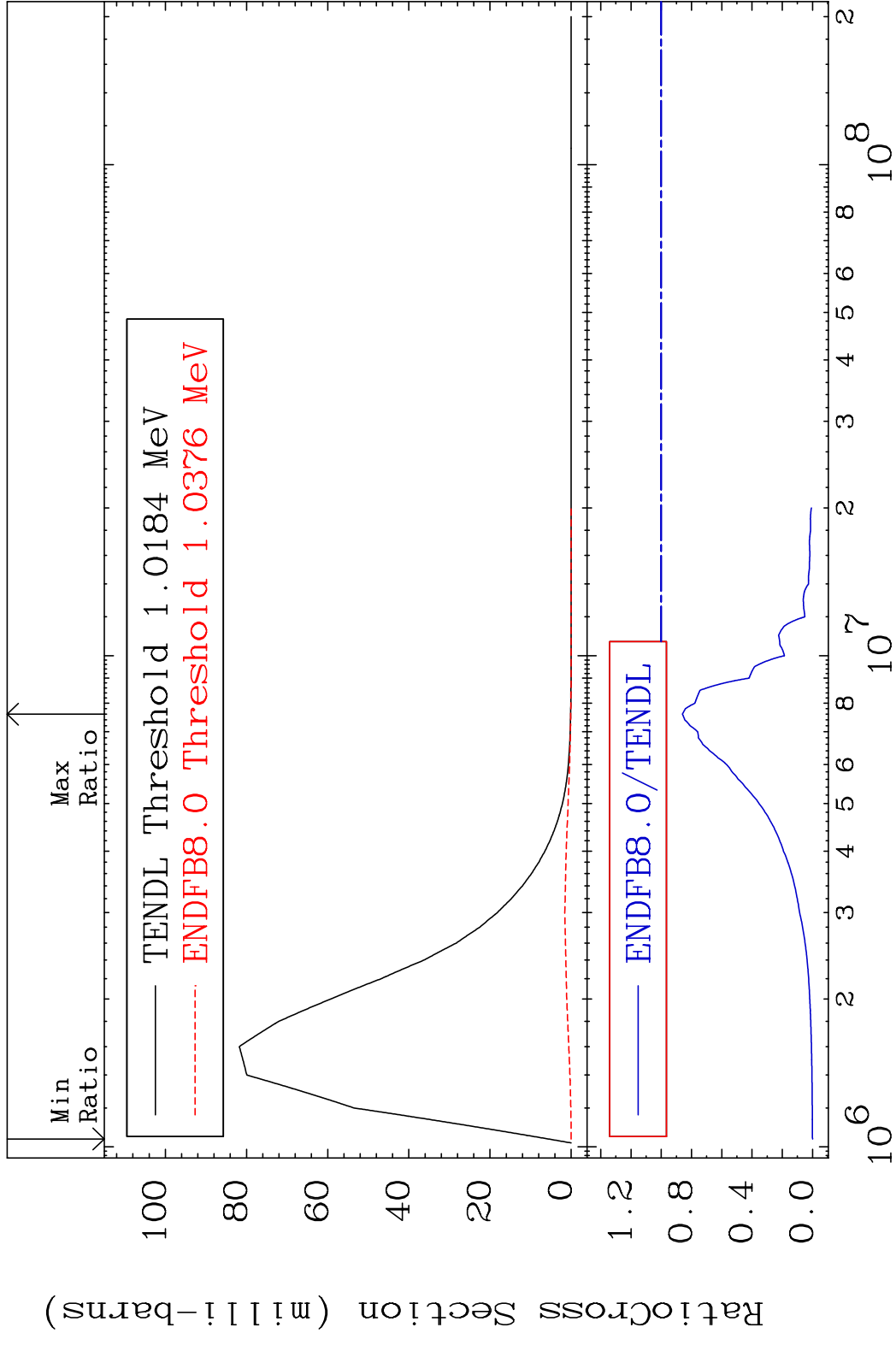
25 Incident Energy (eV) 34-Se-77

MAT 3434 MT= 68 (n,n') Level 34-Se-77
 Cross Section -100.0 To 390.5 %

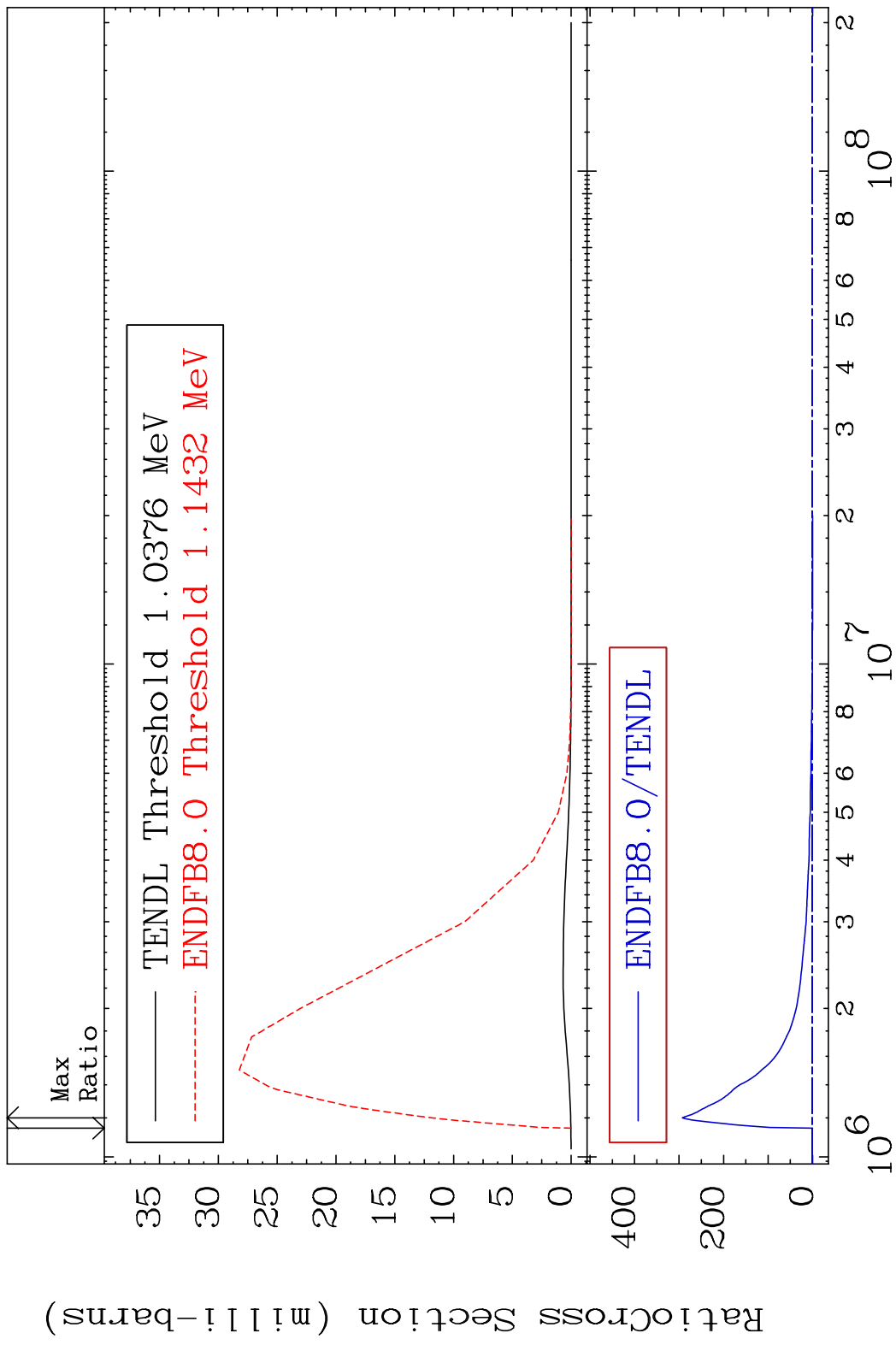


26 Incident Energy (eV) 34-Se-77

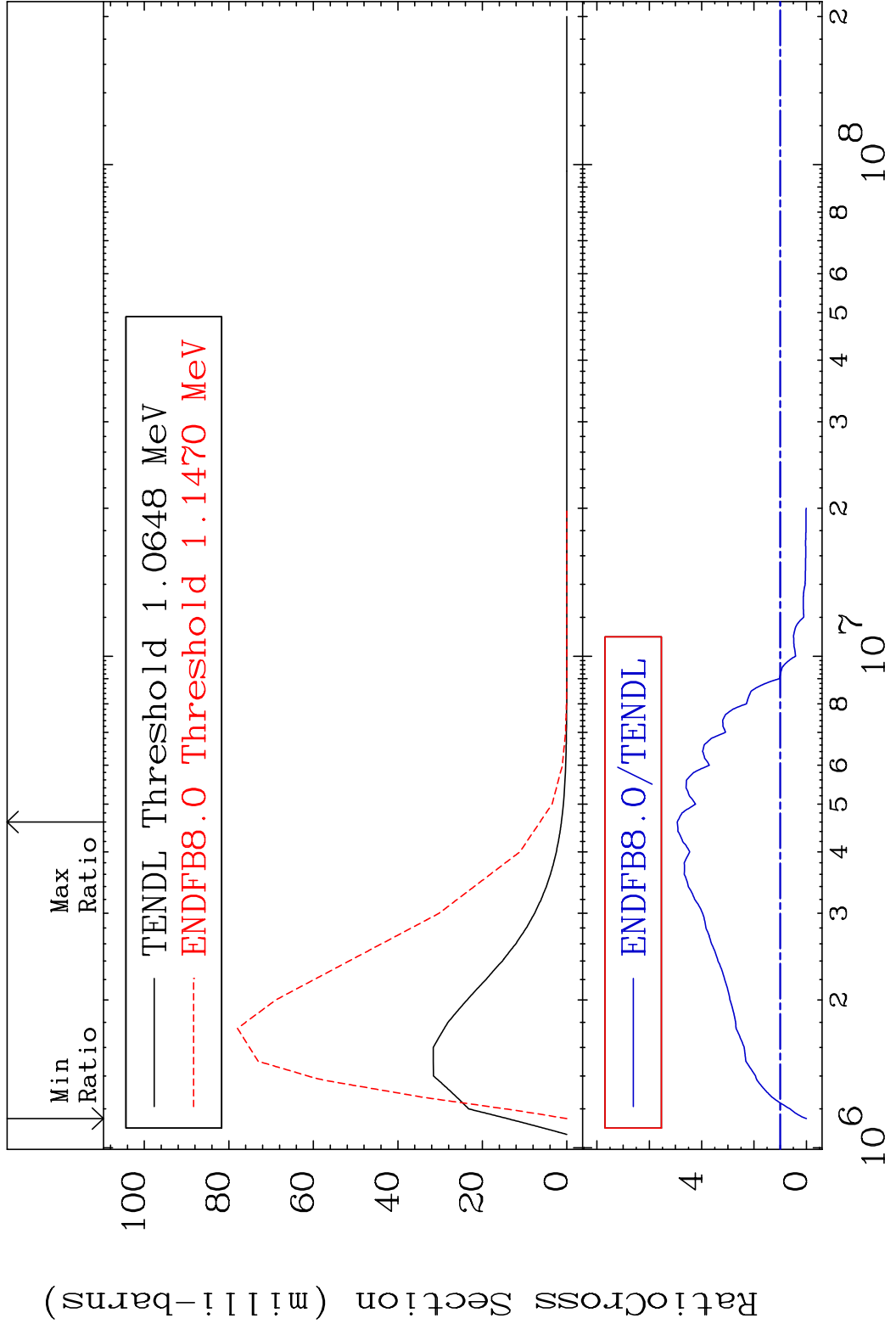
MAT 3434 MT= 69 (n, n') Level 34-Se-77
 Cross Section -100.0 To -13.95%



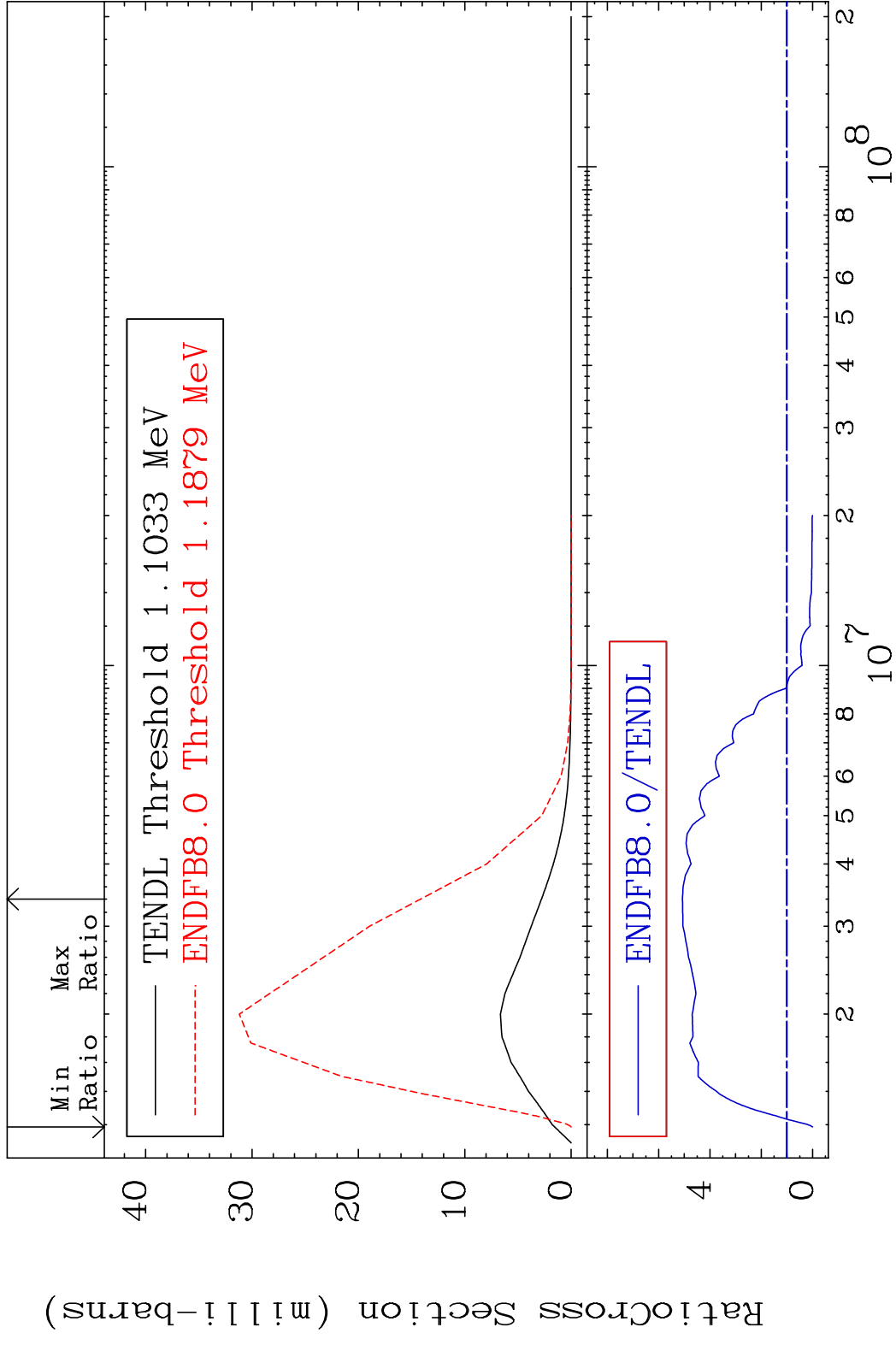
MAT 3434 MT= 70 (n,n') Level 34-Se-77
 Cross Section -100.0 To 9999. %



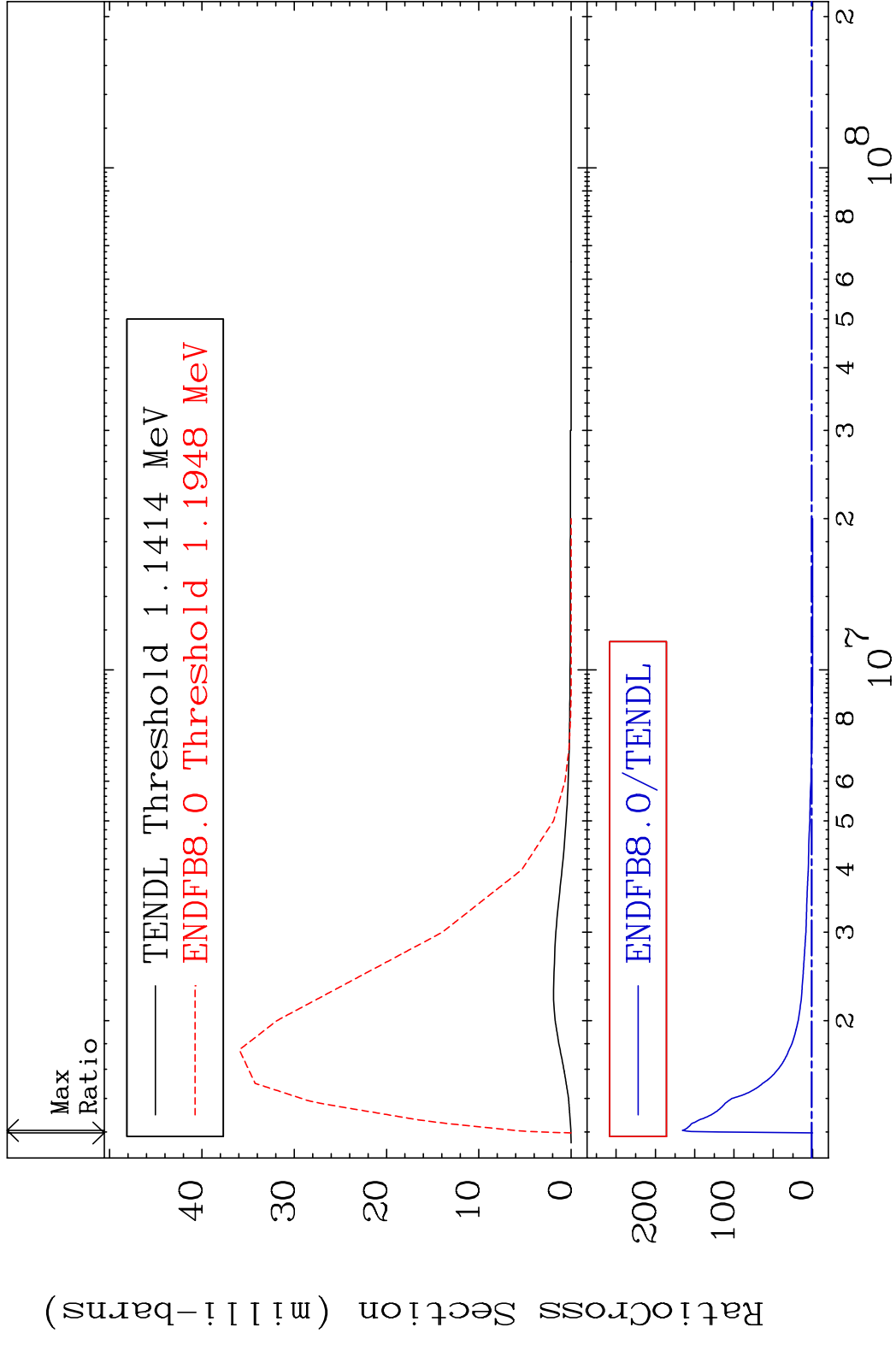
MAT 3434 MT= 71 (n,n') Level 34-Se-77
 Cross Section -100.0 To 393.6 %



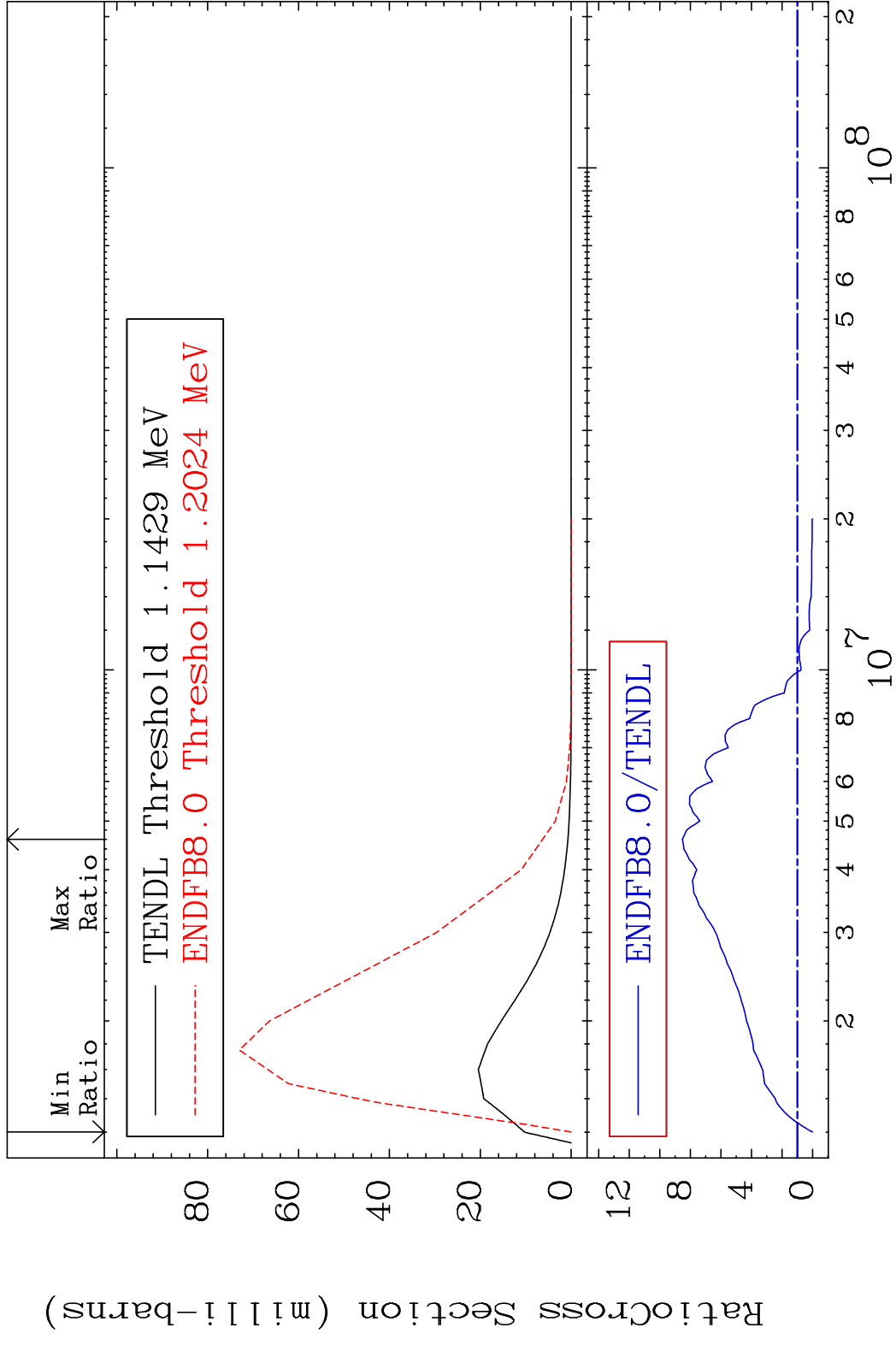
MAT 3434 MT= 72 (n, n') Level 34-Se-77
 Cross Section -100.0 To 407.5 %



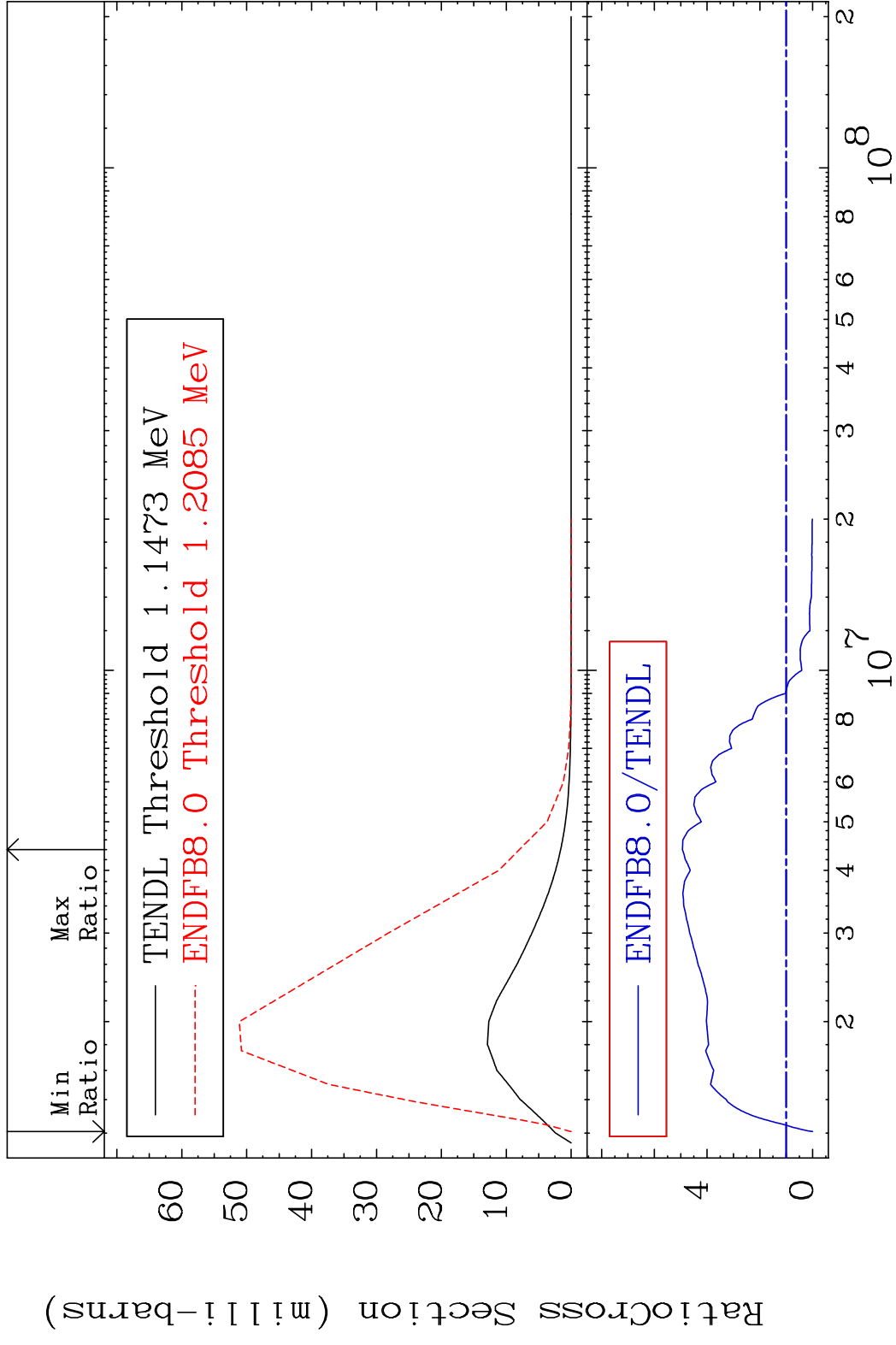
MAT 3434 MT= 73 (n, n') Level 34-Se-77
 Cross Section -100.0 To 9999. %



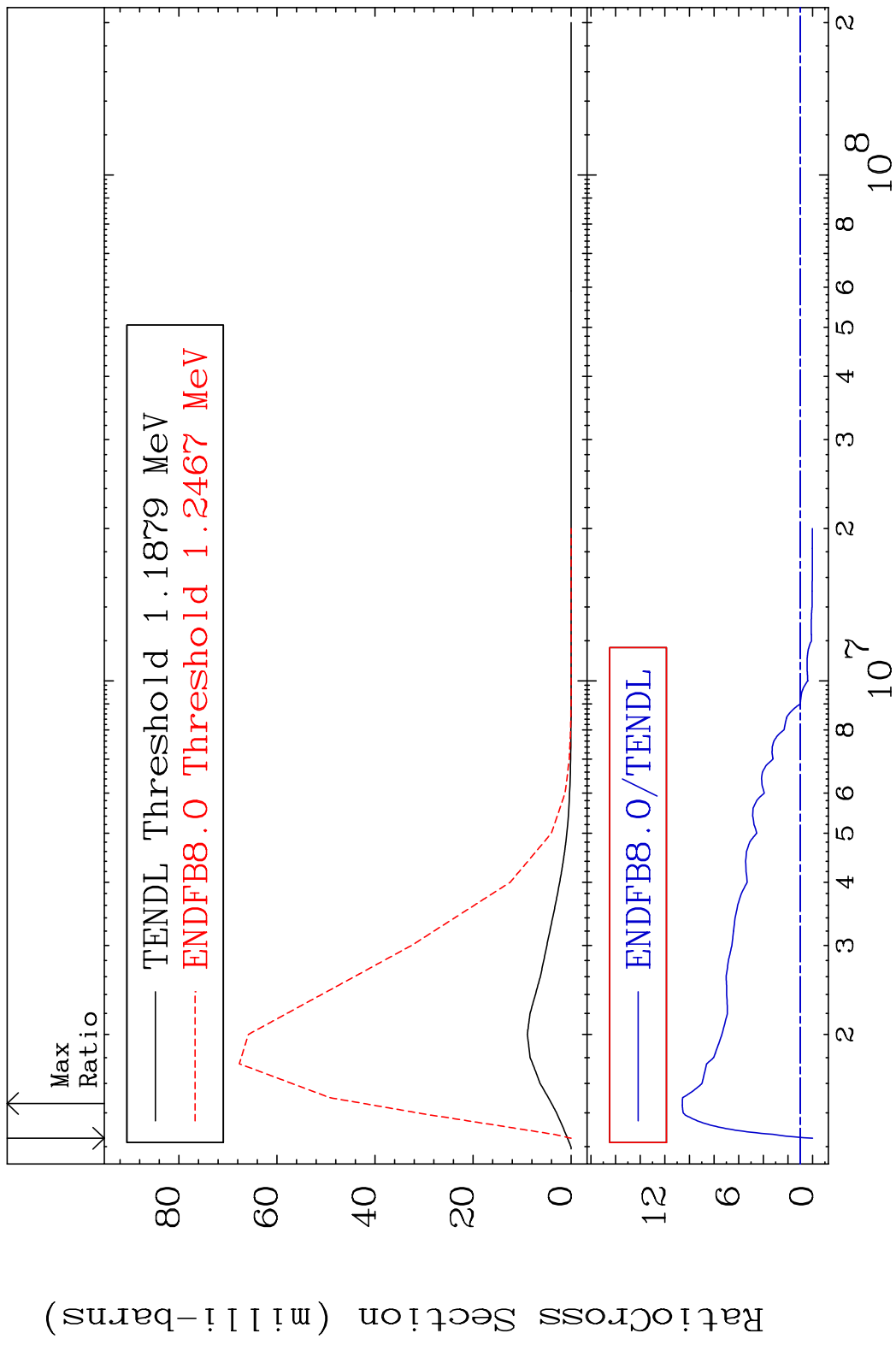
MAT 3434 MT= 74 (n, n') Level 34-Se-77
 Cross Section -100.0 To 752.2 %



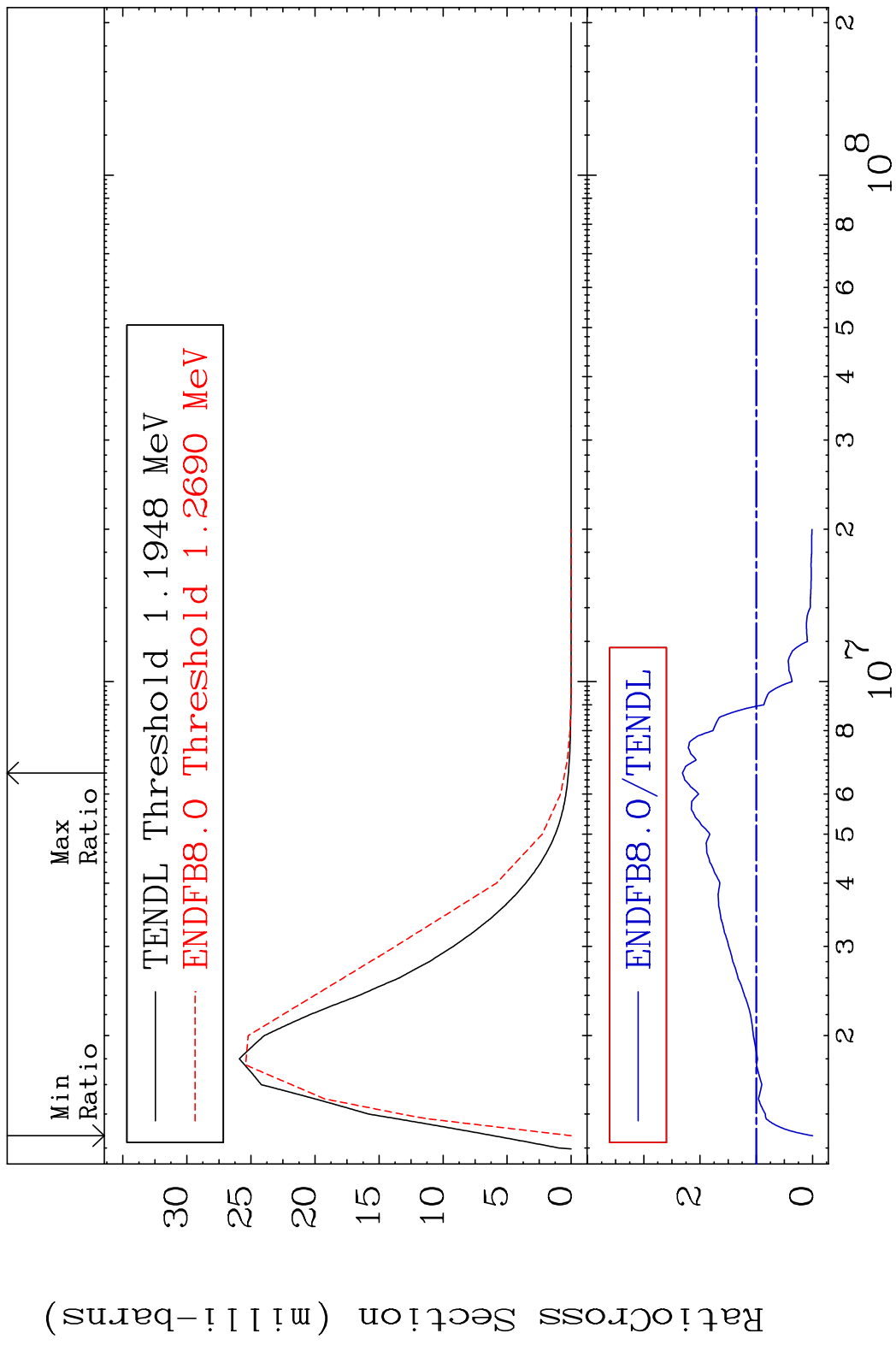
MAT 3434 MT= 75 (n,n') Level 34-Se-77
 Cross Section -100.0 To 393.7 %



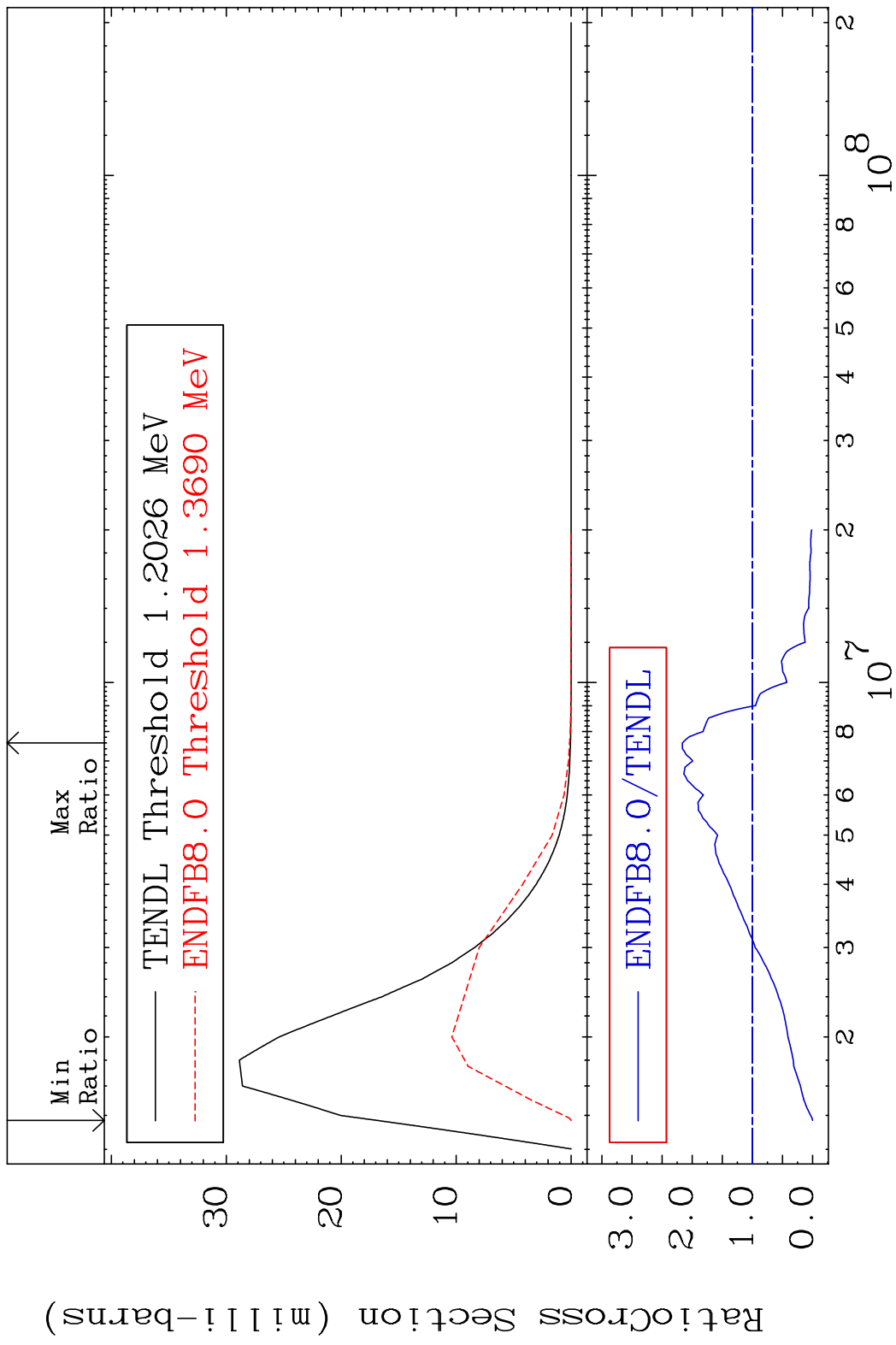
MAT 3434 MT= 76 (n,n') Level 34-Se-77
 Cross Section -100.0 To 958.0 %



MAT 3434 MT= 77 (n, n') Level 34-Se-77
 Cross Section -100.0 To 131.5 %

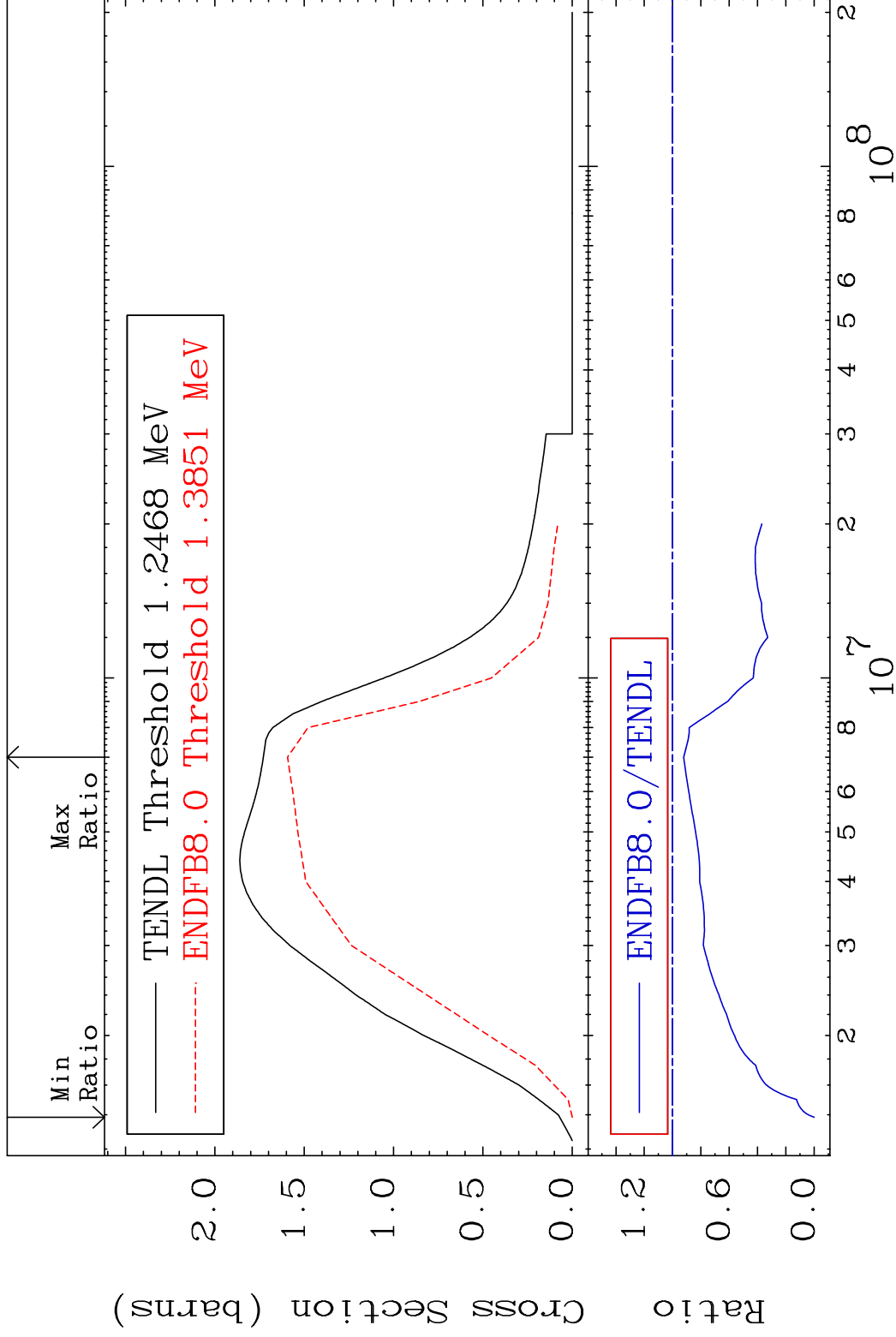


MAT 3434 MT= 78 (n,n') Level 34-Se-77
 Cross Section -100.0 To 116.3 %



MAT 3434

(n, n') Continuum ³⁴Se-77
Cross Section -100.0 To -7.828%



37

Incident Energy (eV)

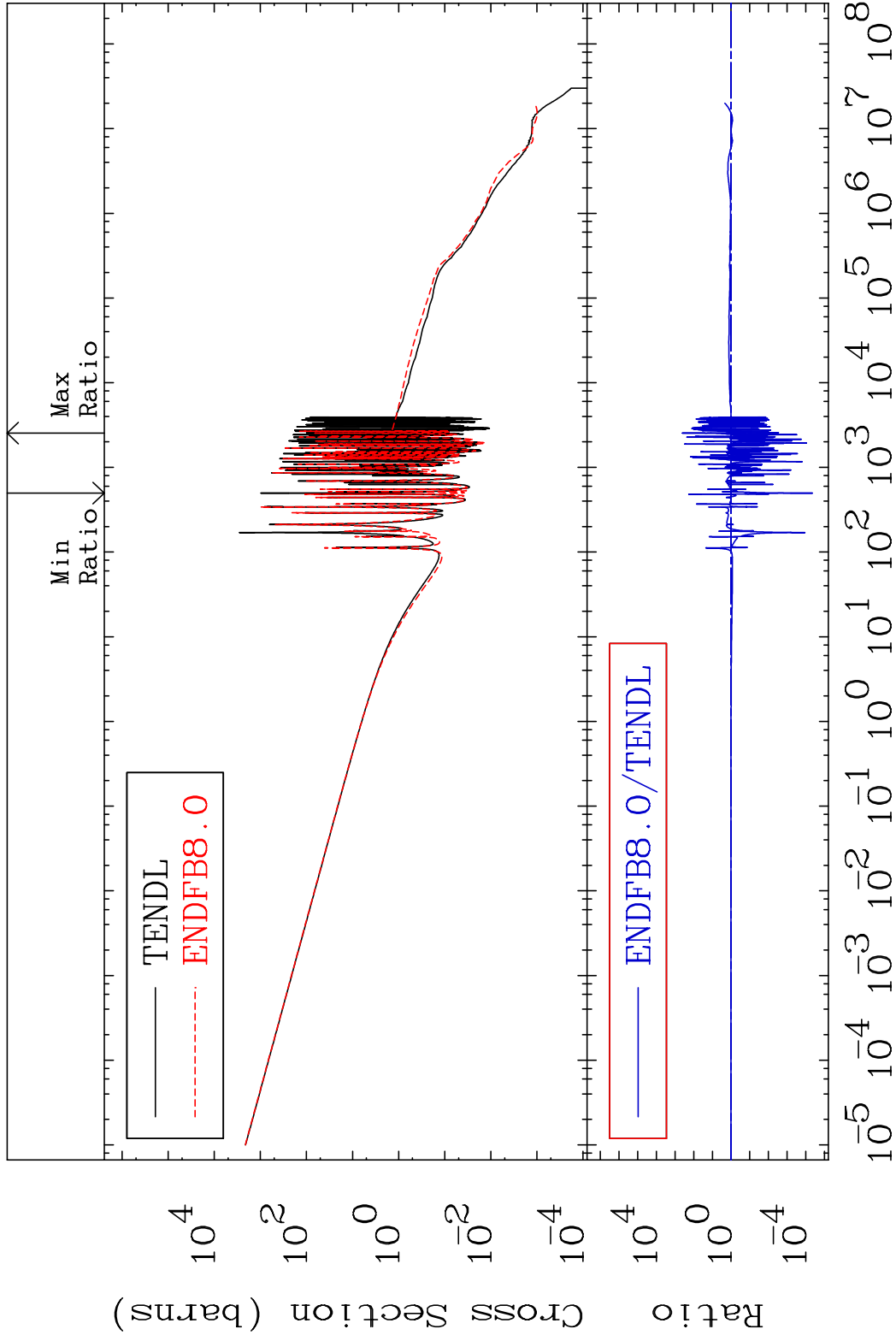
³⁴Se-77

MAT 3434

(n, γ)

34-Se-77

Cross Section -100.0 To 9999. %



38

Incident Energy (eV)

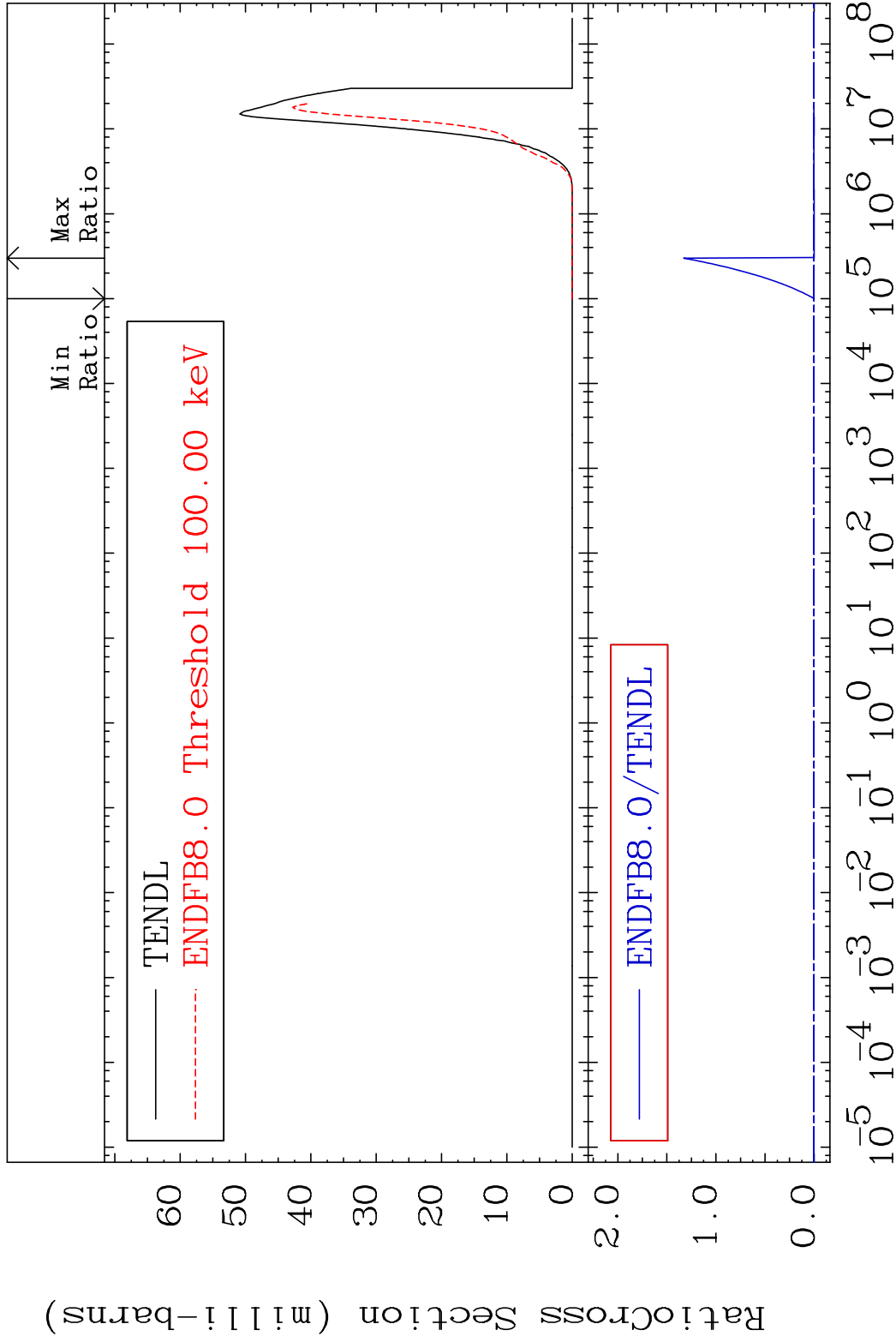
34-Se-77

MAT 3434

(n, p)

34-Se-77

Cross Section -100.0 To 9999. %

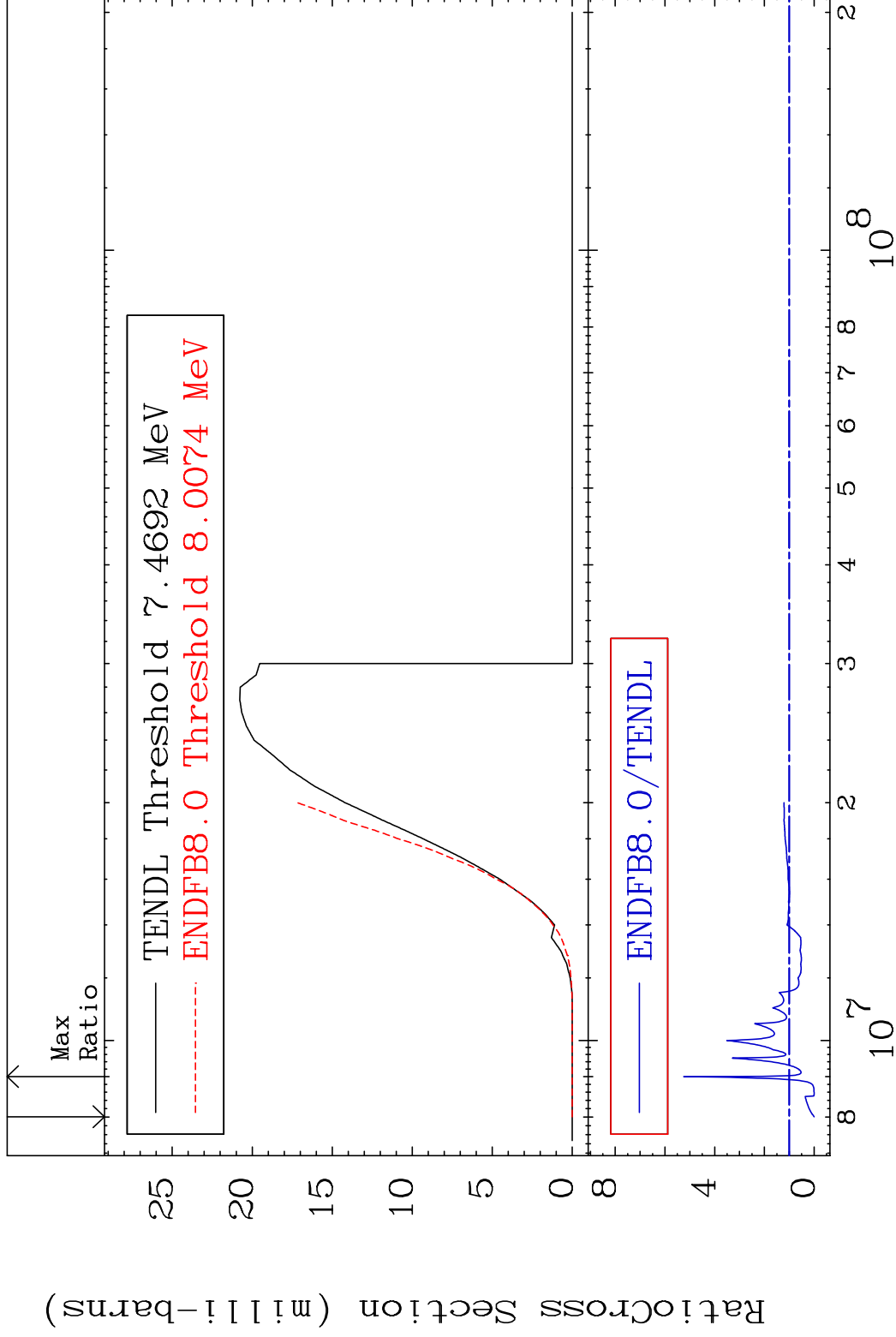


MAT 3434

(n,d)

³⁴Se-77

Cross Section -100.0 To 424.8 %



40

Incident Energy (eV)

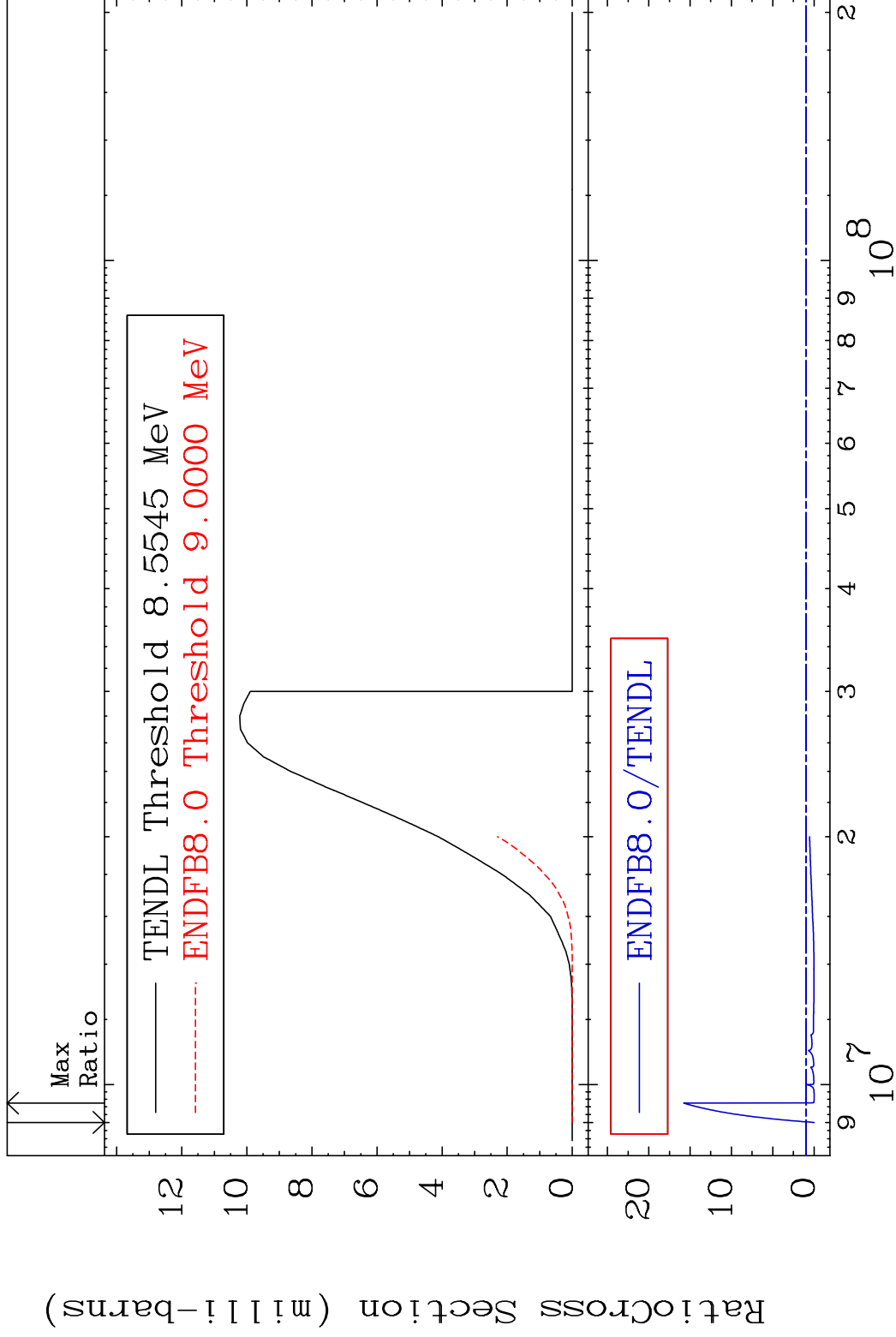
³⁴Se-77

MAT 3434

(n, t)

34-Se-77

Cross Section -100.0 To 1478. %



41

Incident Energy (eV)

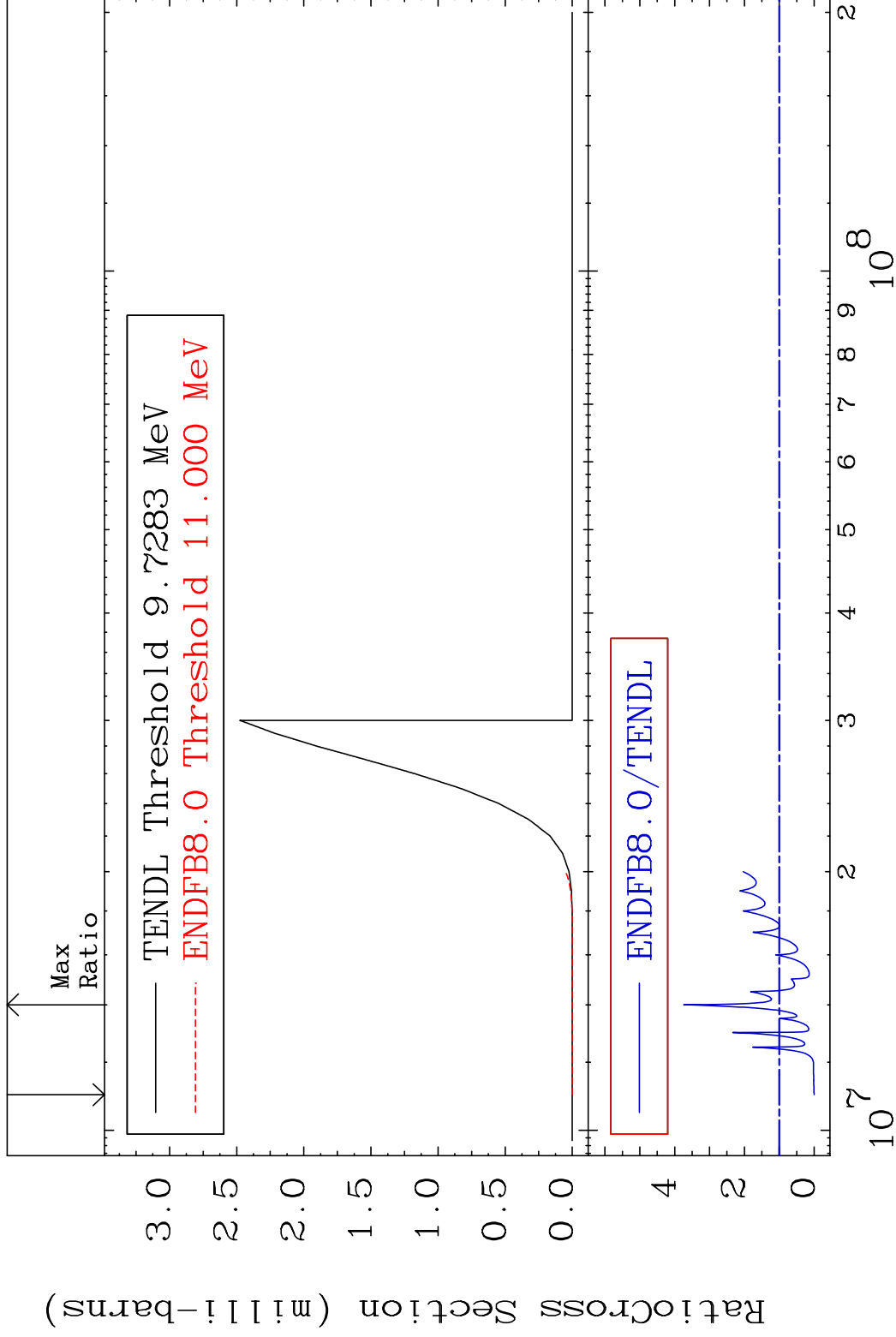
34-Se-77

MAT 3434

(n, He-3)

³⁴Se-77

Cross Section -100.0 To 274.2 %



42

Incident Energy (eV)

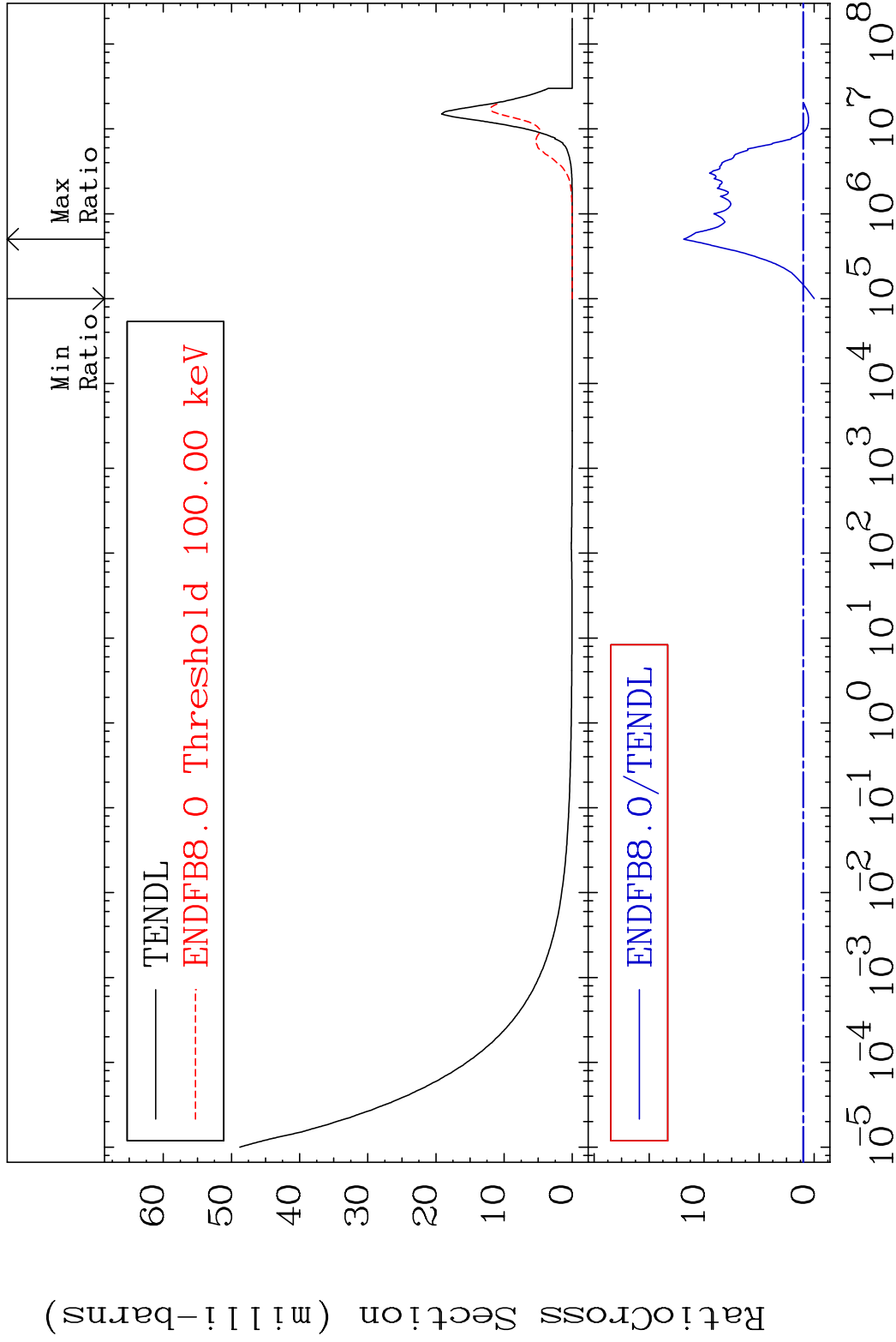
³⁴Se-77

MAT 3434

(n, α)

34-Se-77

Cross Section -100.0 To 1086. %



43

Incident Energy (eV)

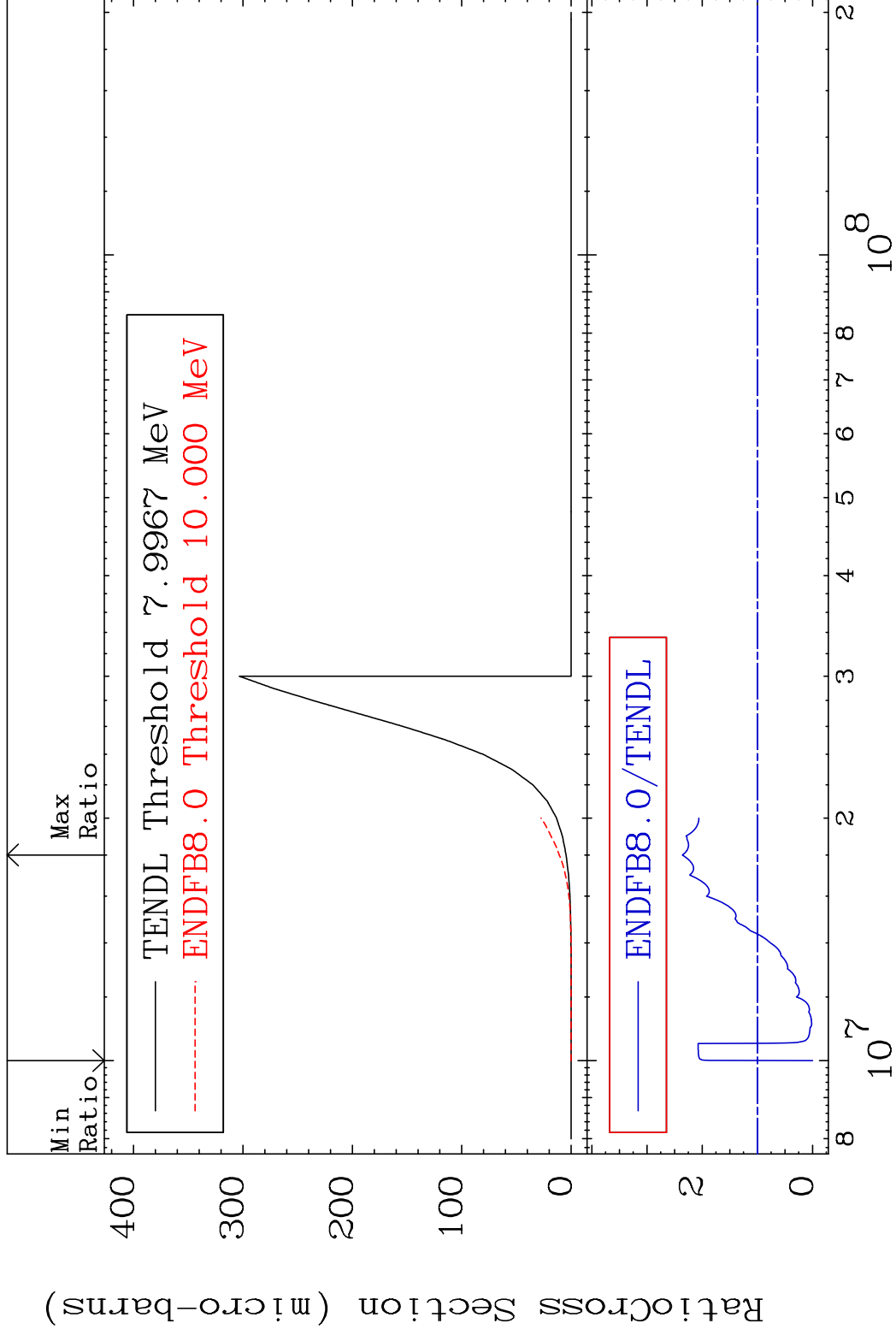
34-Se-77

MAT 3434

(n,2p)

³⁴Se-77

Cross Section -100.0 To 135.9 %



44

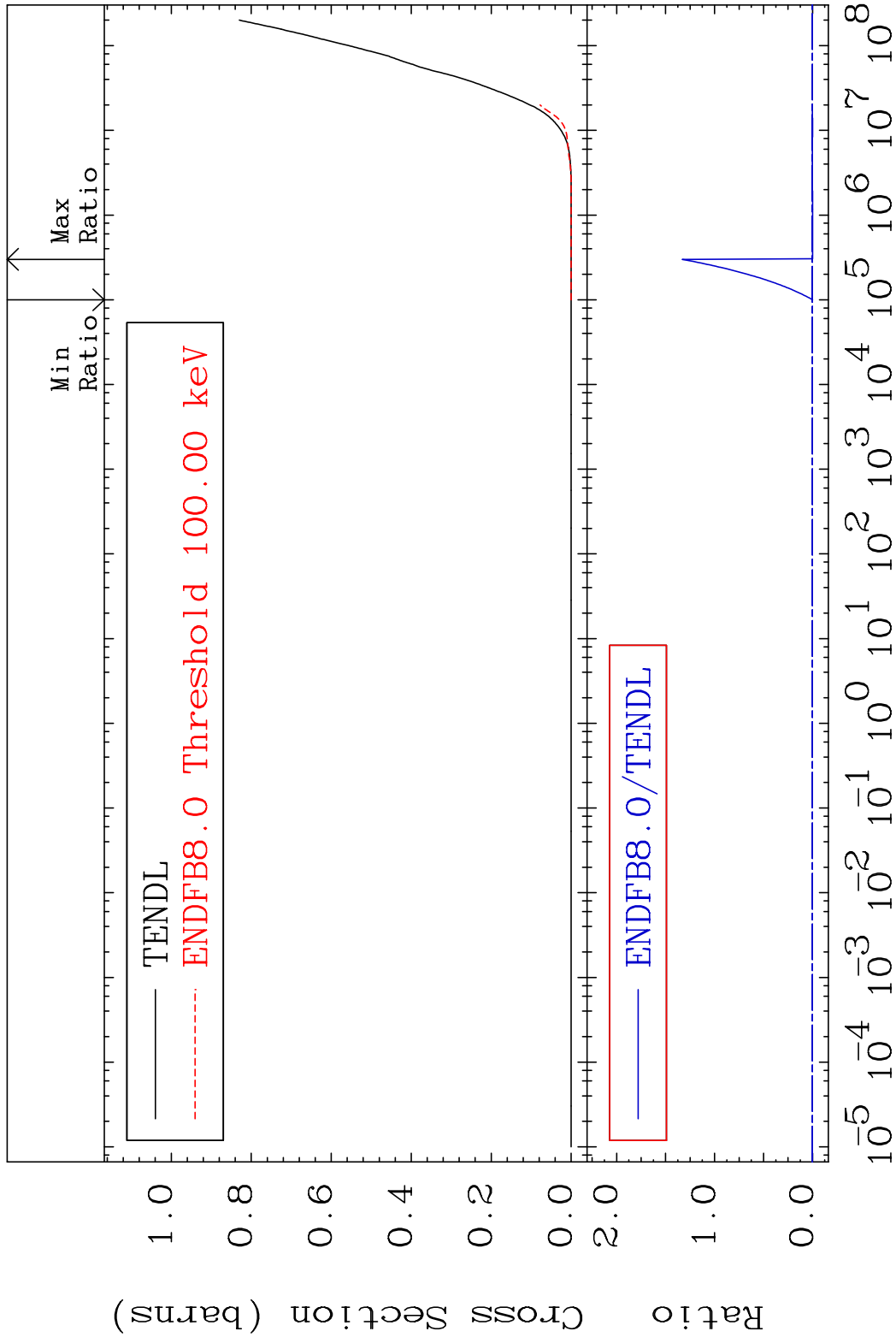
Incident Energy (eV)

³⁴Se-77

MAT 3434

Hydrogen Production
Cross Section -100.0 To 9999. %

34-Se-77



45

Incident Energy (eV)

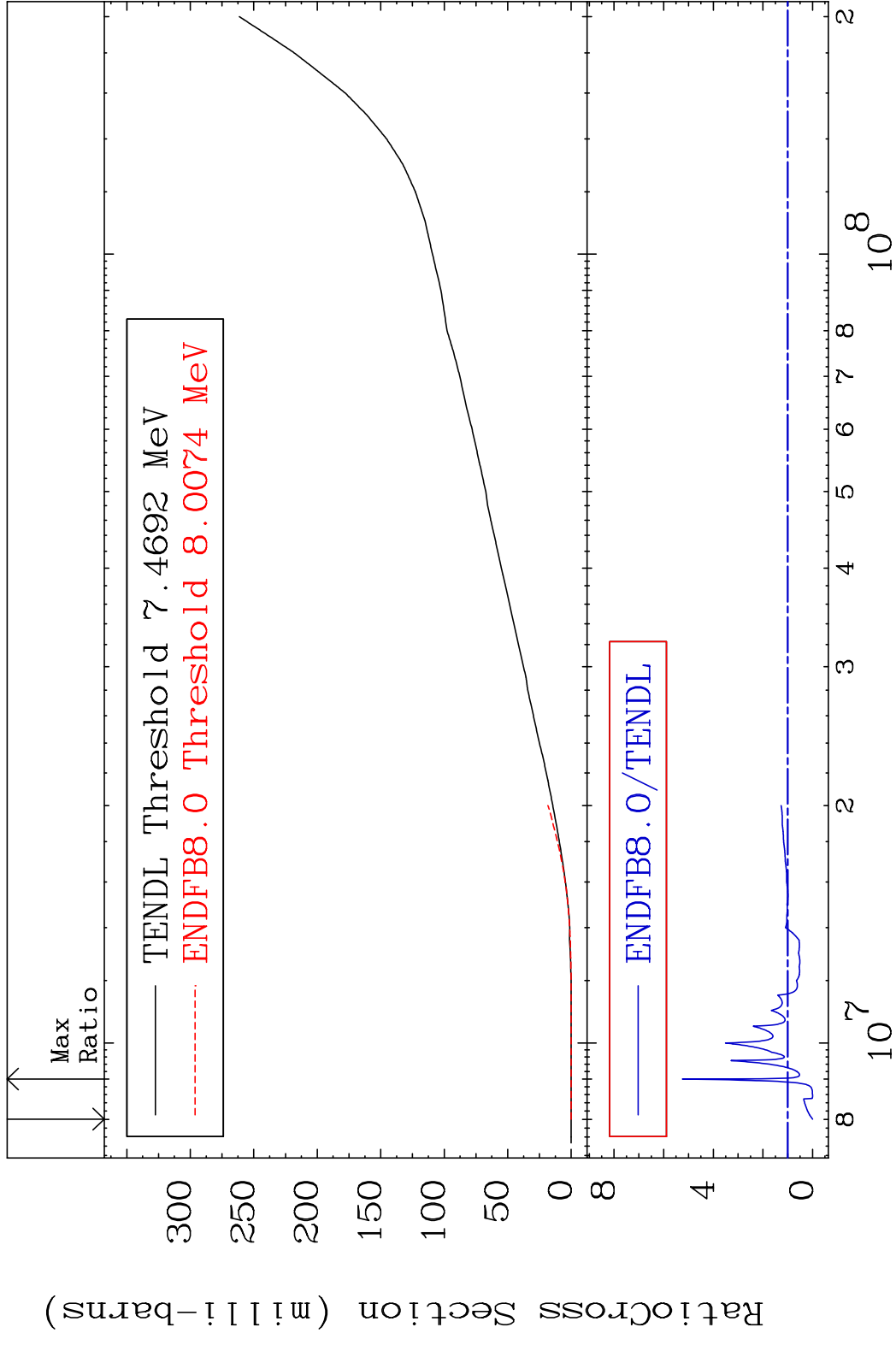
34-Se-77

MAT 3434

Deuterium Production

³⁴Se-77

Cross Section -100.0 To 424.8 %



46

Incident Energy (eV)

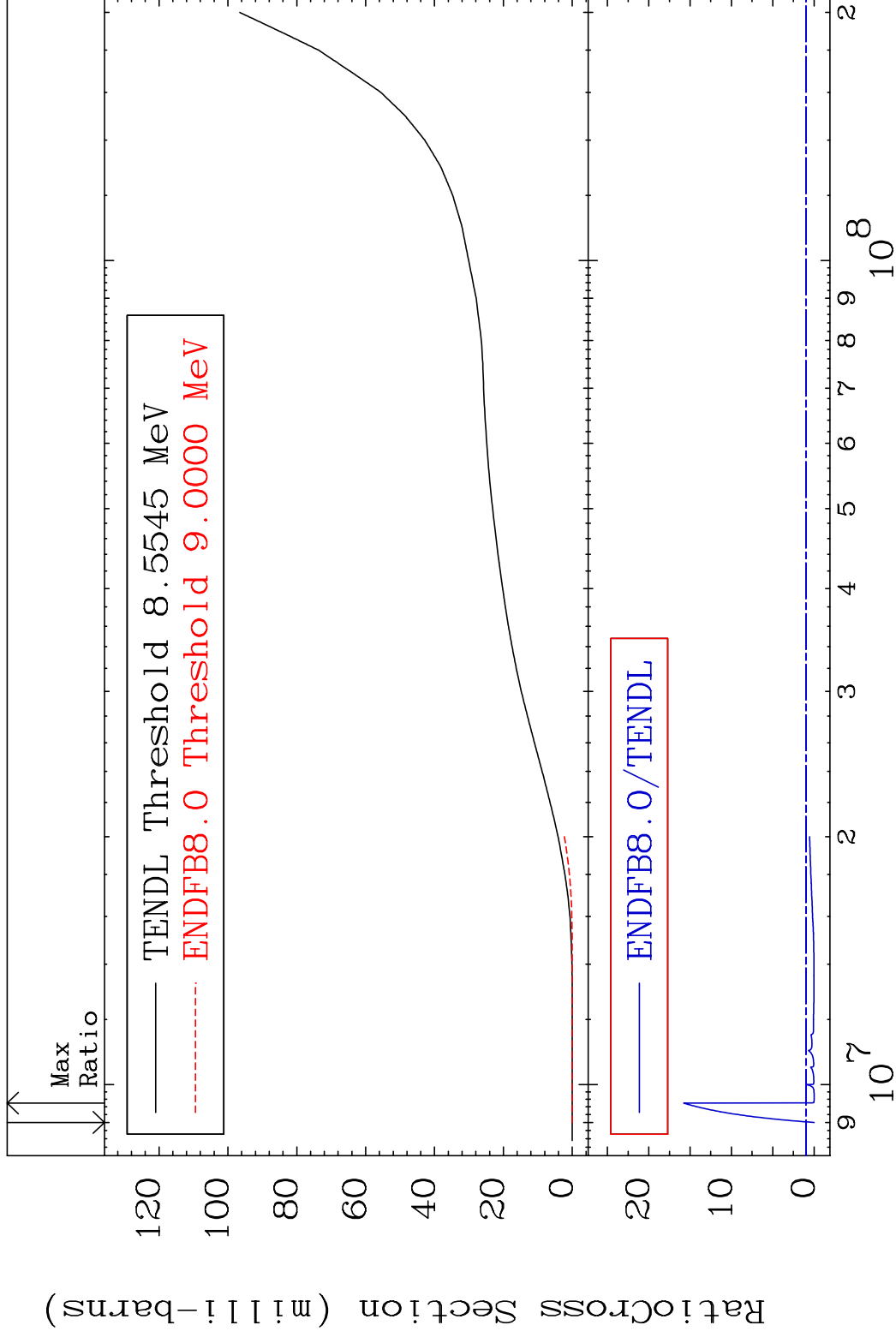
³⁴Se-77

MAT 3434

Tritium Production

34-Se-77

Cross Section -100.0 To 1478. %



47

Incident Energy (eV)

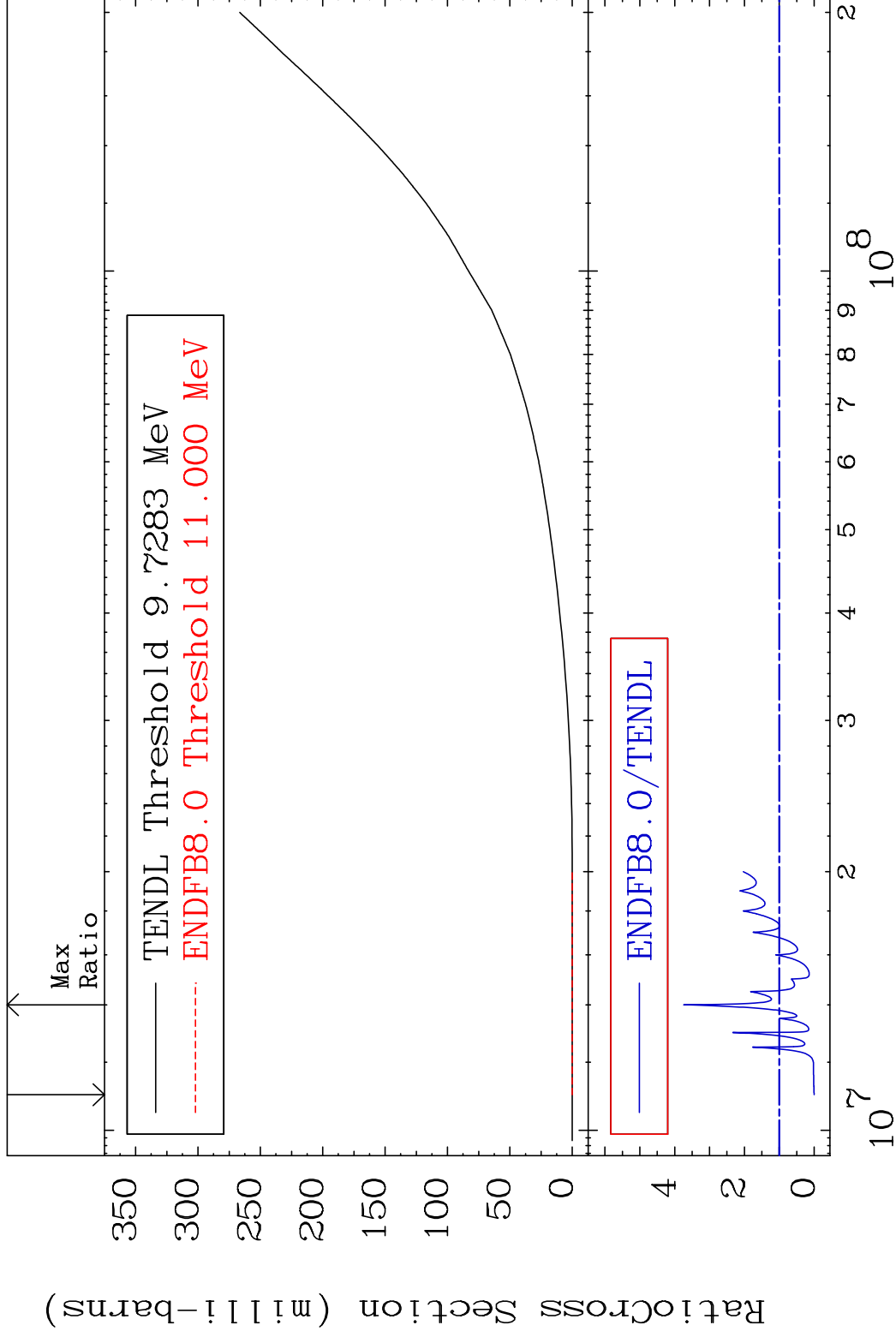
34-Se-77

MAT 3434

He-3 Production

34-Se-77

Cross Section -100.0 To 274.2 %



48

Incident Energy (eV)

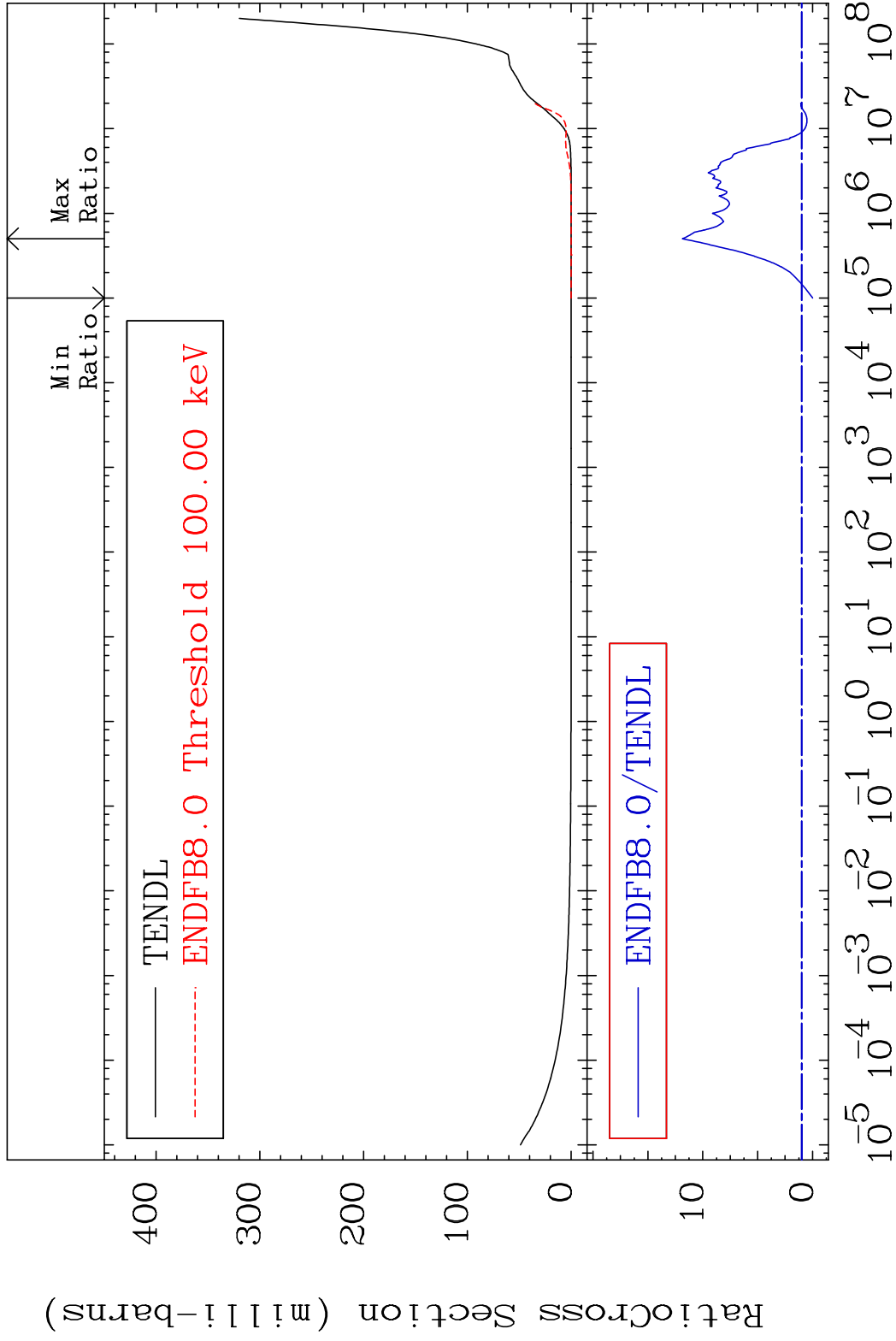
34-Se-77

MAT 3434

He-4 Production

34-Se-77

Cross Section -100.0 To 1086. %



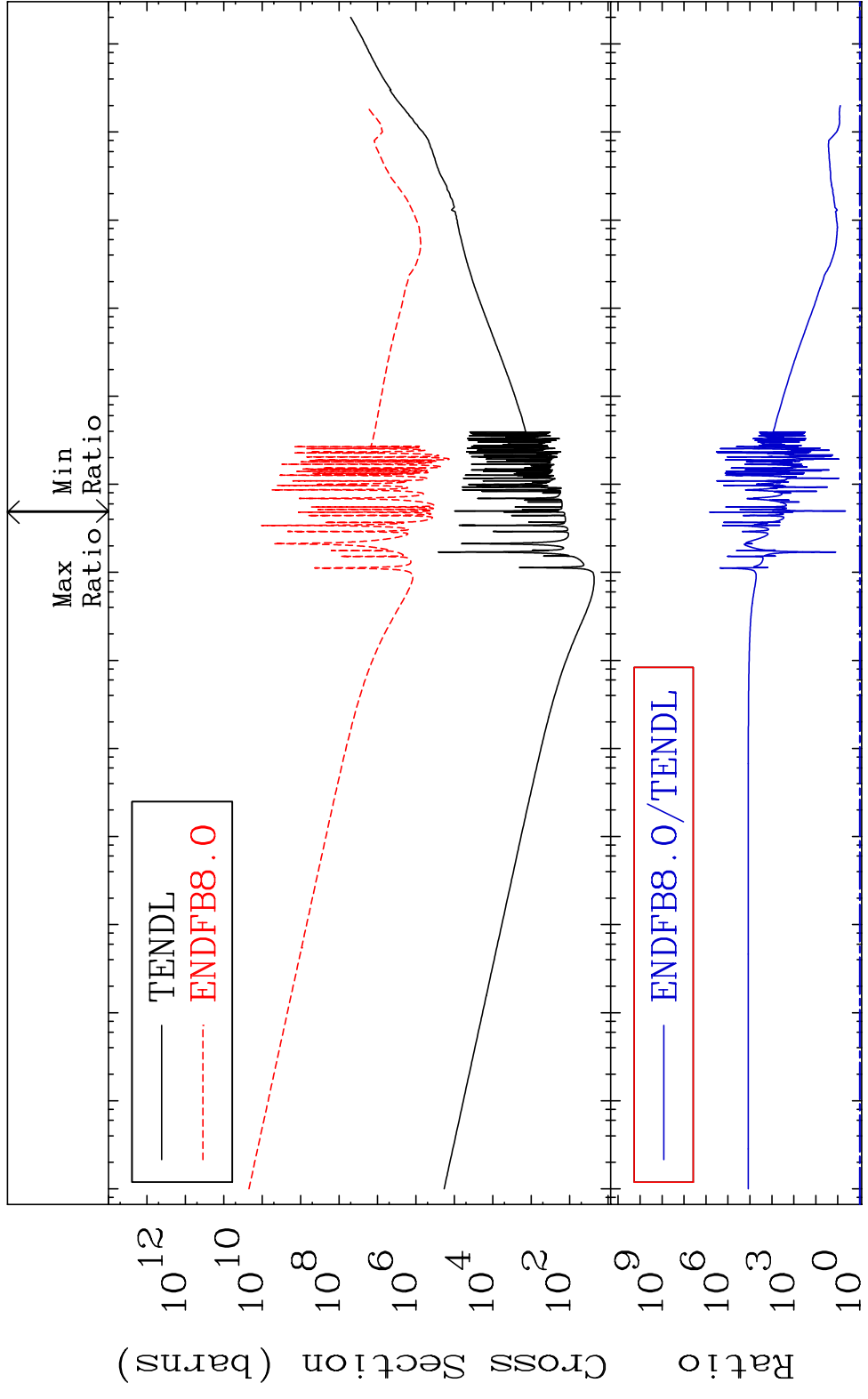
49

Incident Energy (eV)

34-Se-77

MAT 3434

Kerma total (eV-barns) 34-Se-77
Cross Section 358.8 To 9999. %



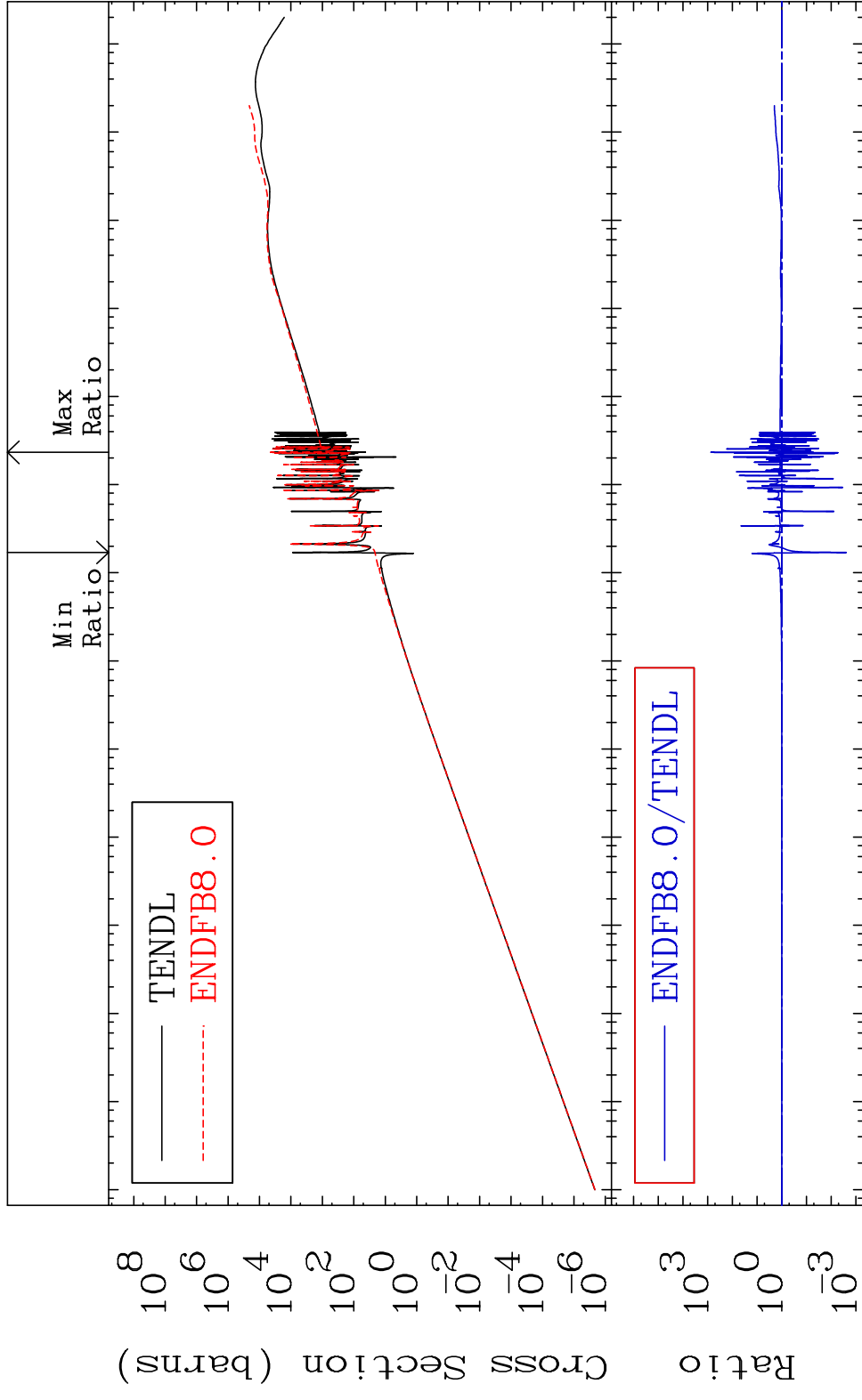
50

Incident Energy (eV)

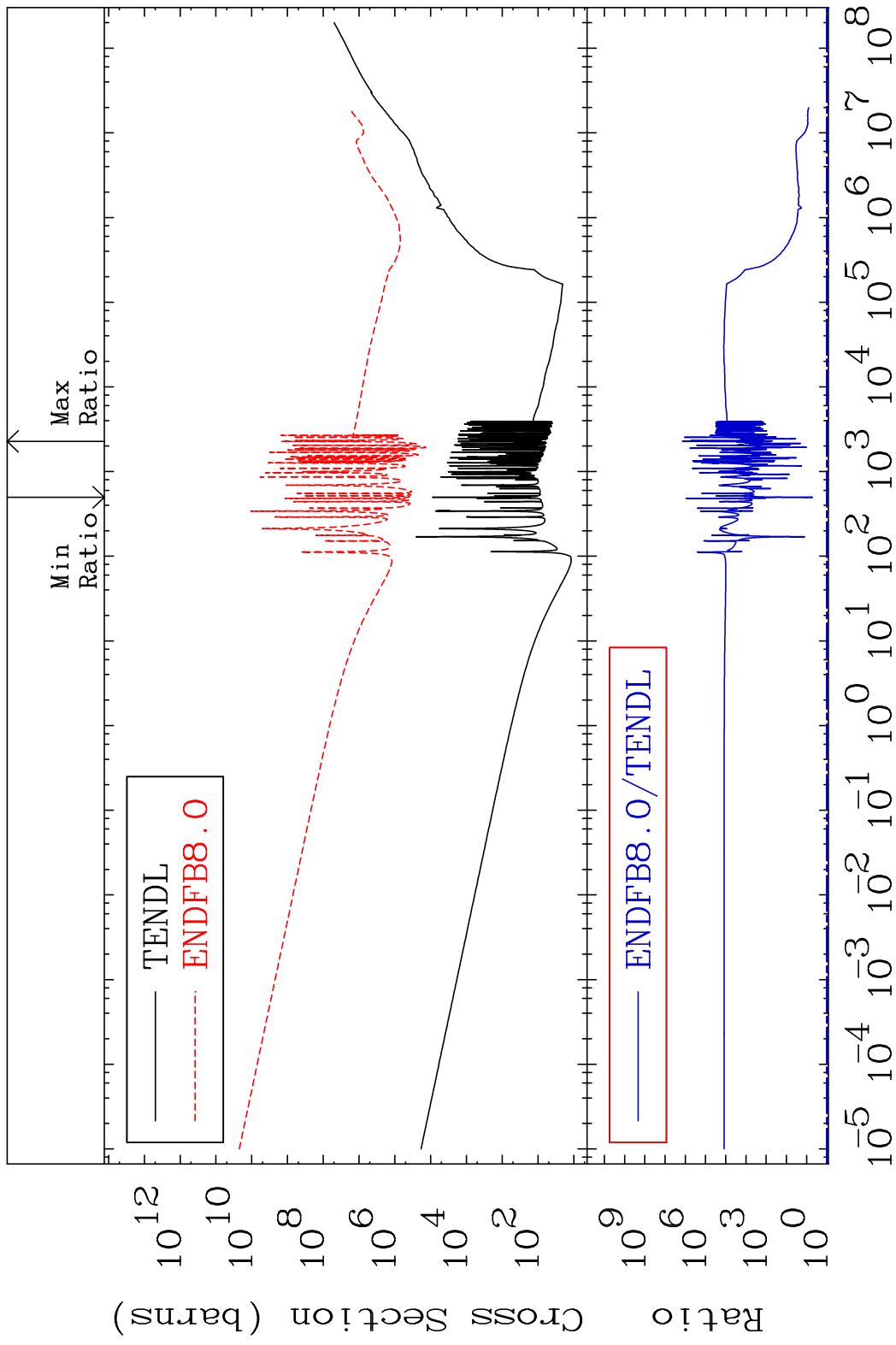
34-Se-77

MAT 3434

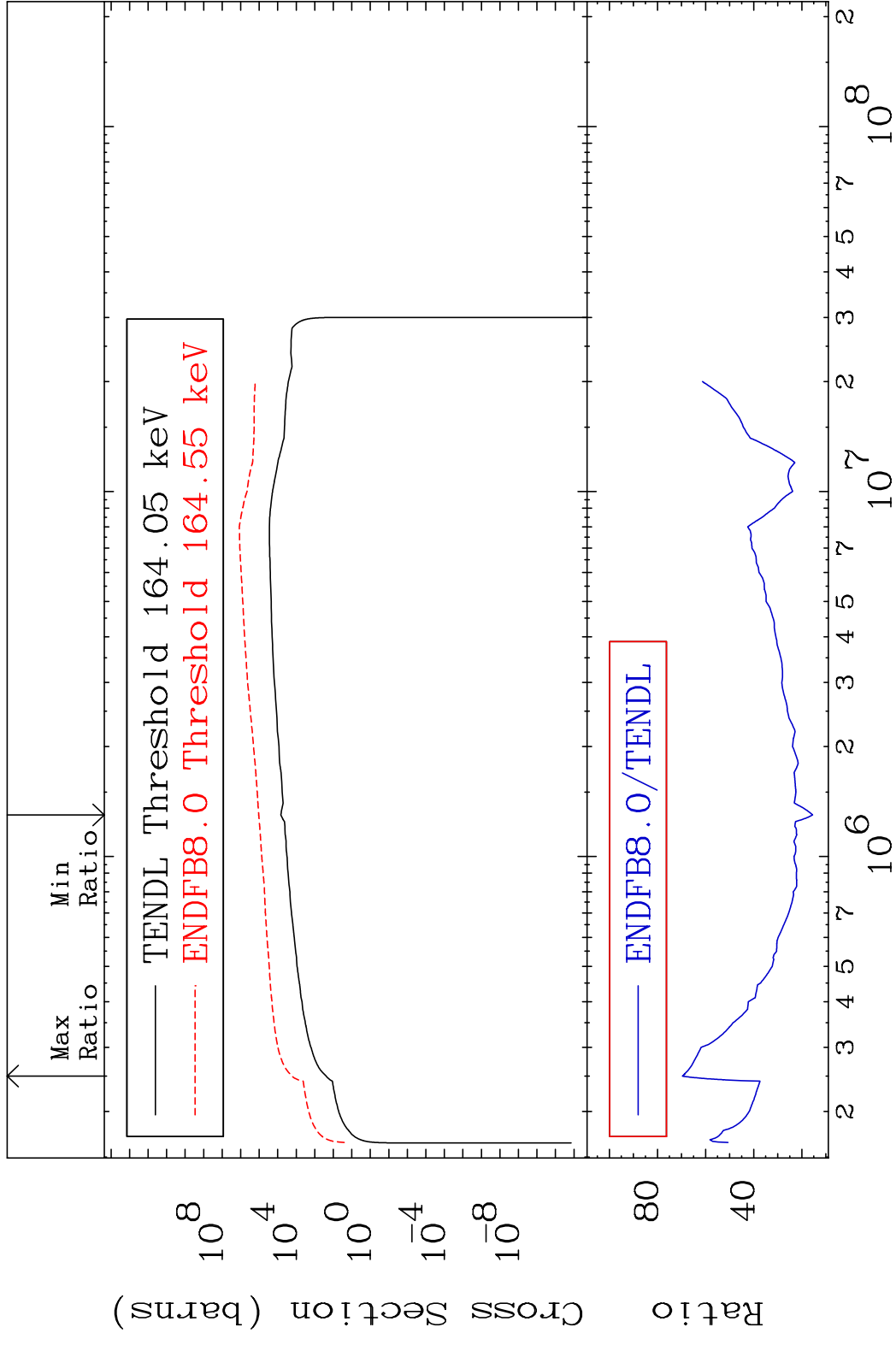
Kerma elastic Cross Section -99.76 To 9999. %
34-Se-77



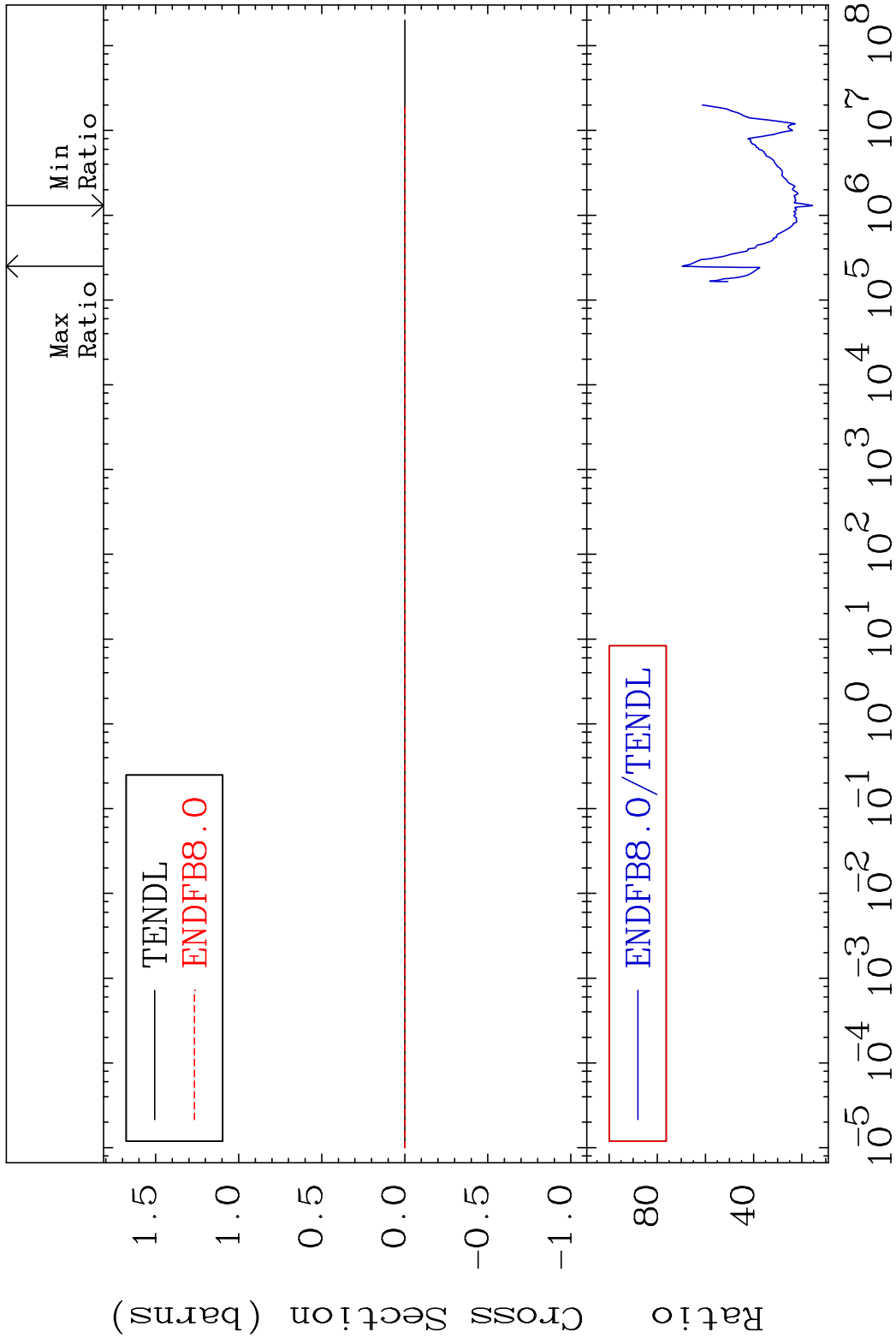
MAT 3434 Kerma non-elastic (all but mt2) 34-Se-77
 Cross Section 408.9 To 9999. %



MAT 3434 Kerma inelastic (mt51-91) 34-Se-77
 Cross Section 1453. To 6865. %

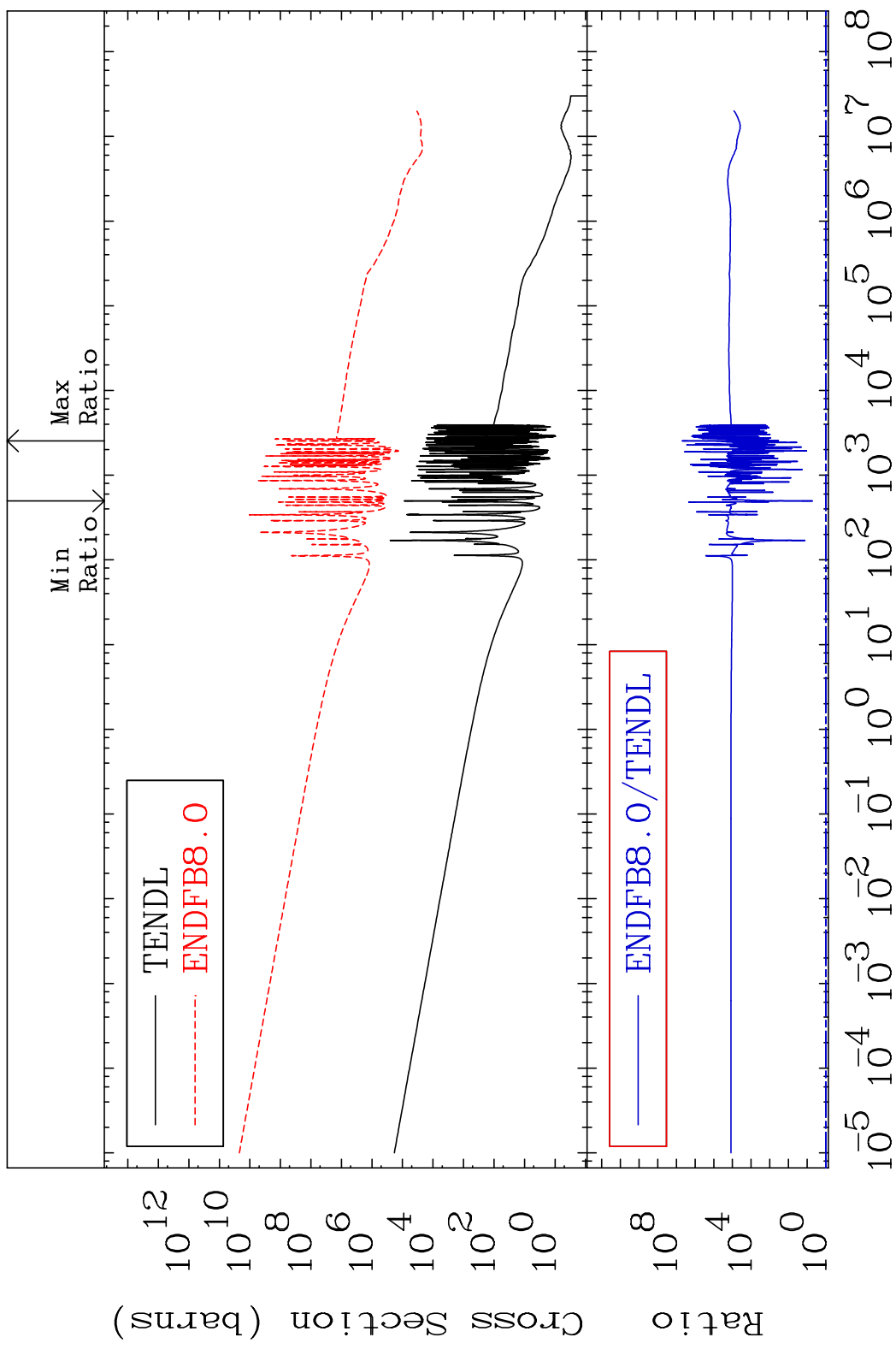


MAT 3434 Kerma fission (mt18 or mt19-20-21-38) 34-Se-77
 Cross Section 1453. To 6865. %



MAT 3434

Kerma capture (mt102) 34-Se-77
Cross Section 409.4 To 9999. %

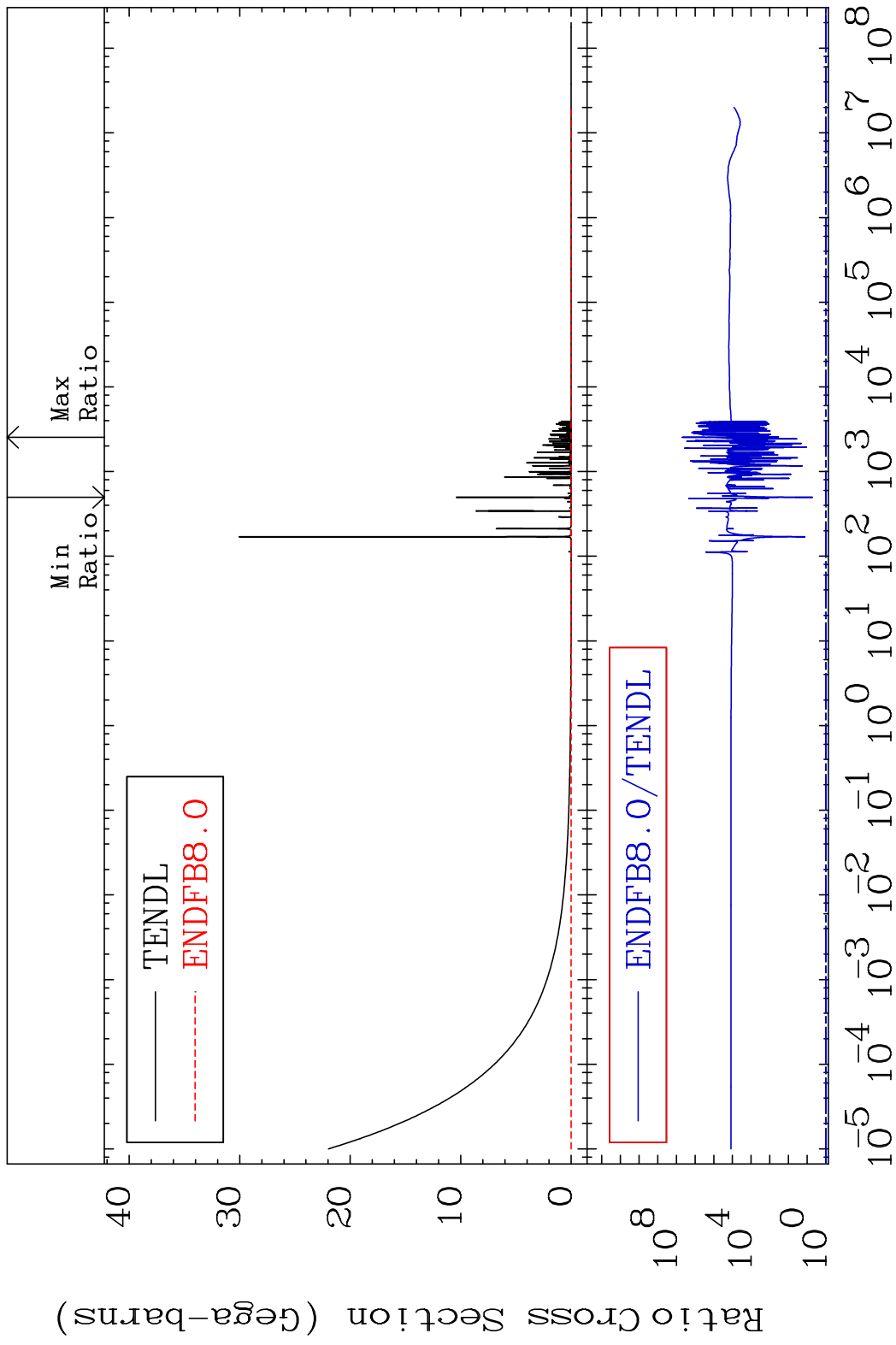


55

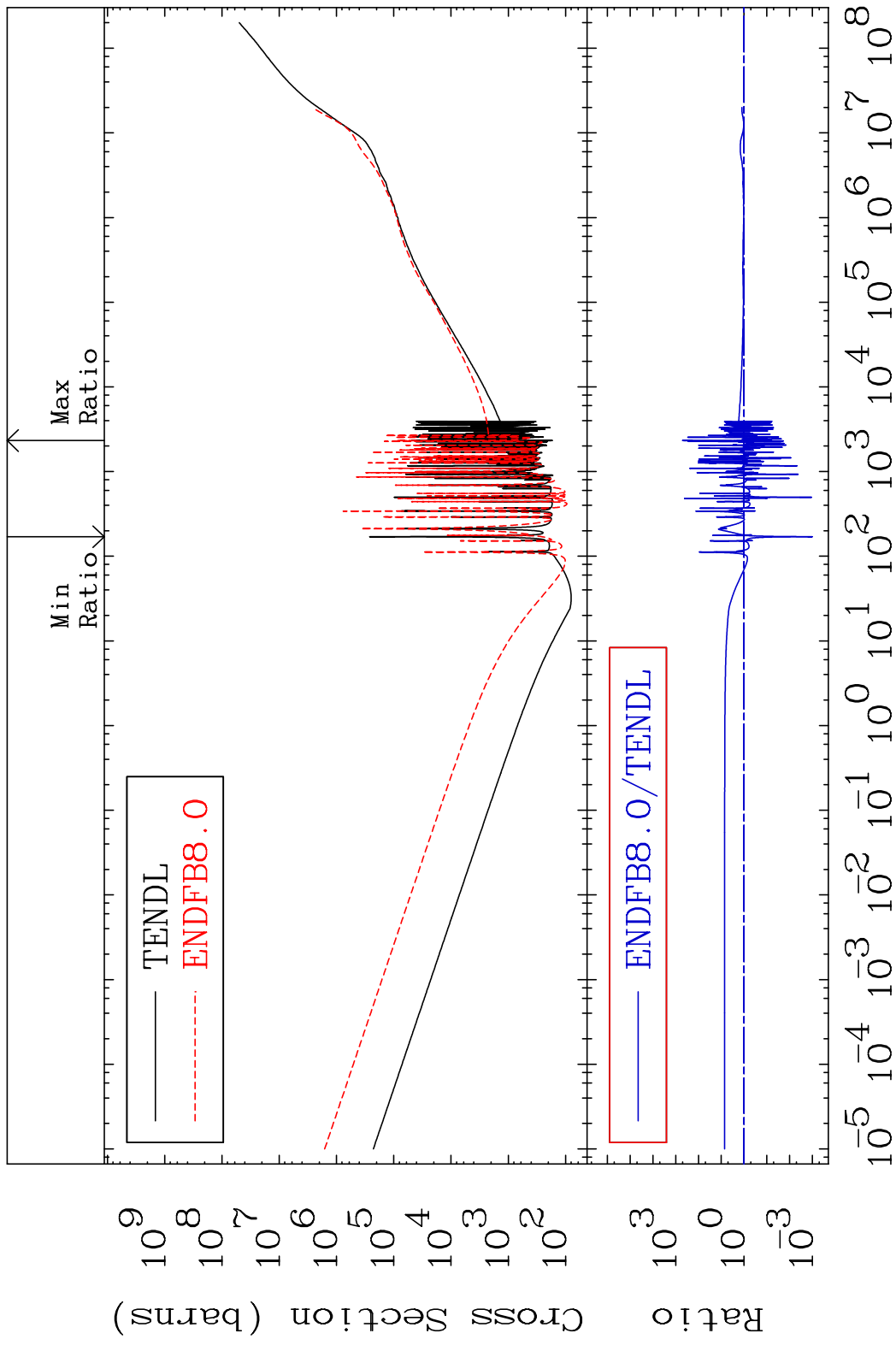
Incident Energy (eV)

34-Se-77

MAT 3434 Total photon (eV-barns) 34-Se-77
 Cross Section 409.4 To 9999. %



MAT 3434 Total kinematic kerma (high limit) 34-Se-77
 Cross Section -99.90 To 9999. %

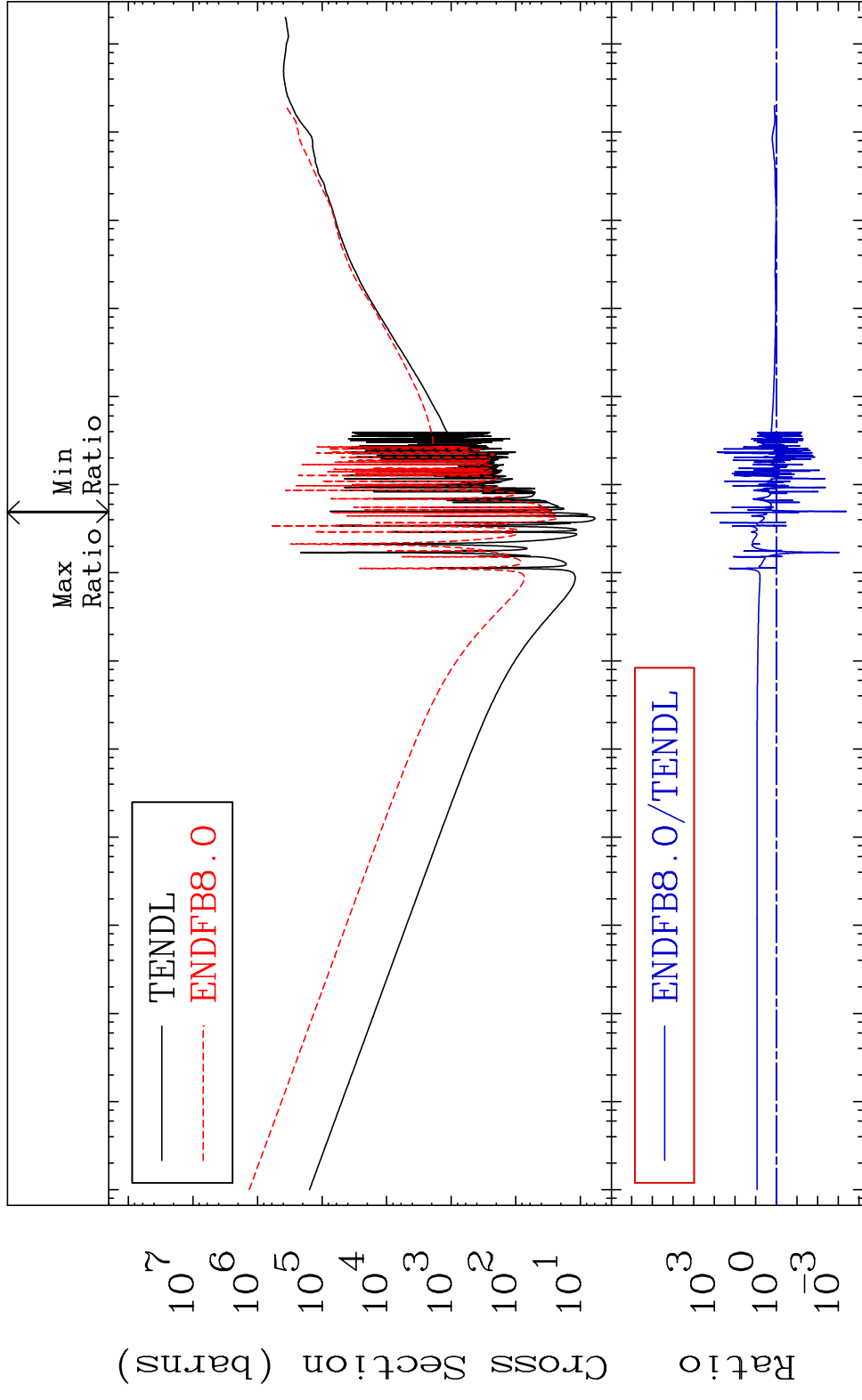


MAT 3434

Dpa total (eV-barns)

34-Se-77

Cross Section -99.96 To 9999. %

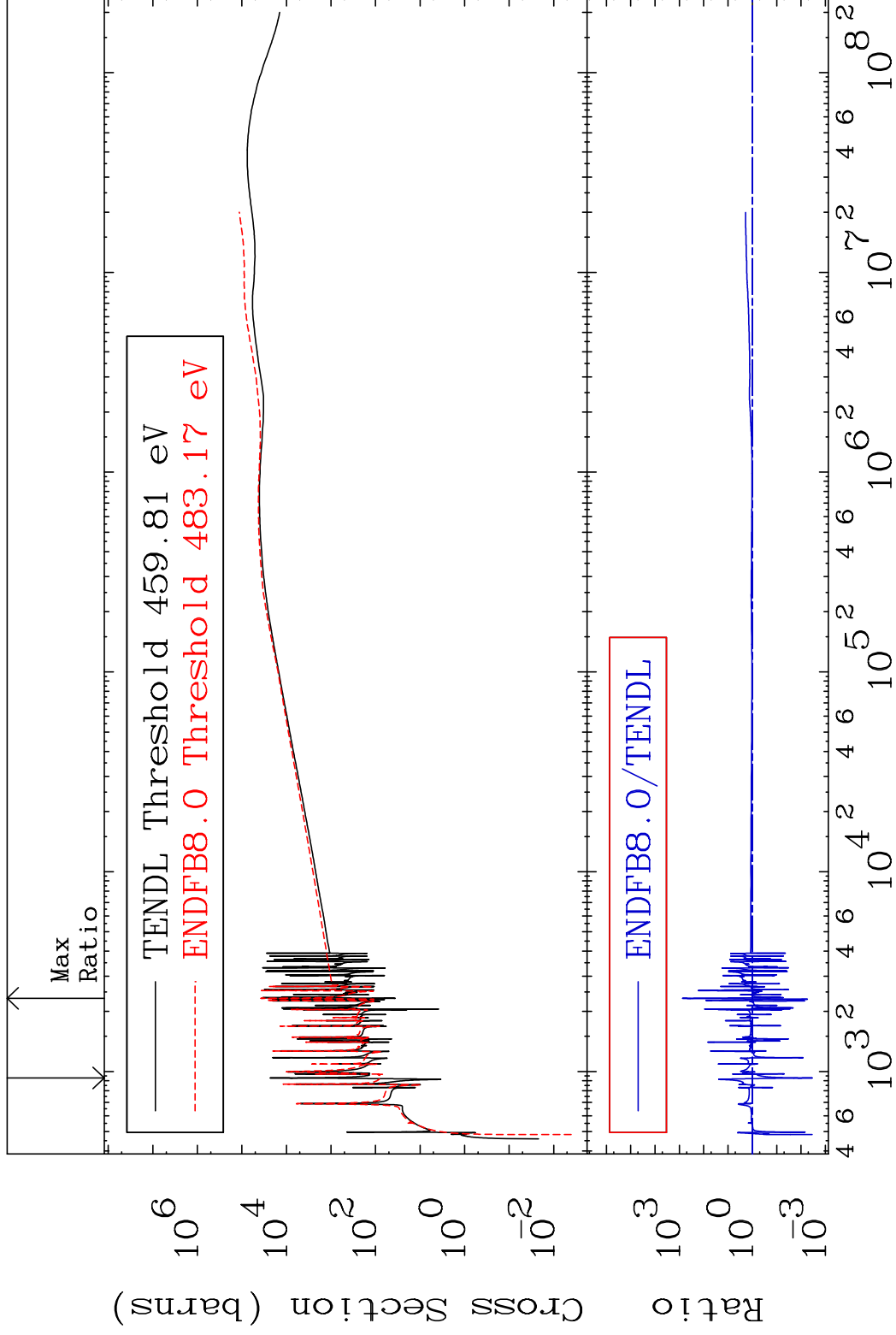


MAT 3434

Dpa elastic (mt2)

34-Se-77

Cross Section -99.66 To 9999. %

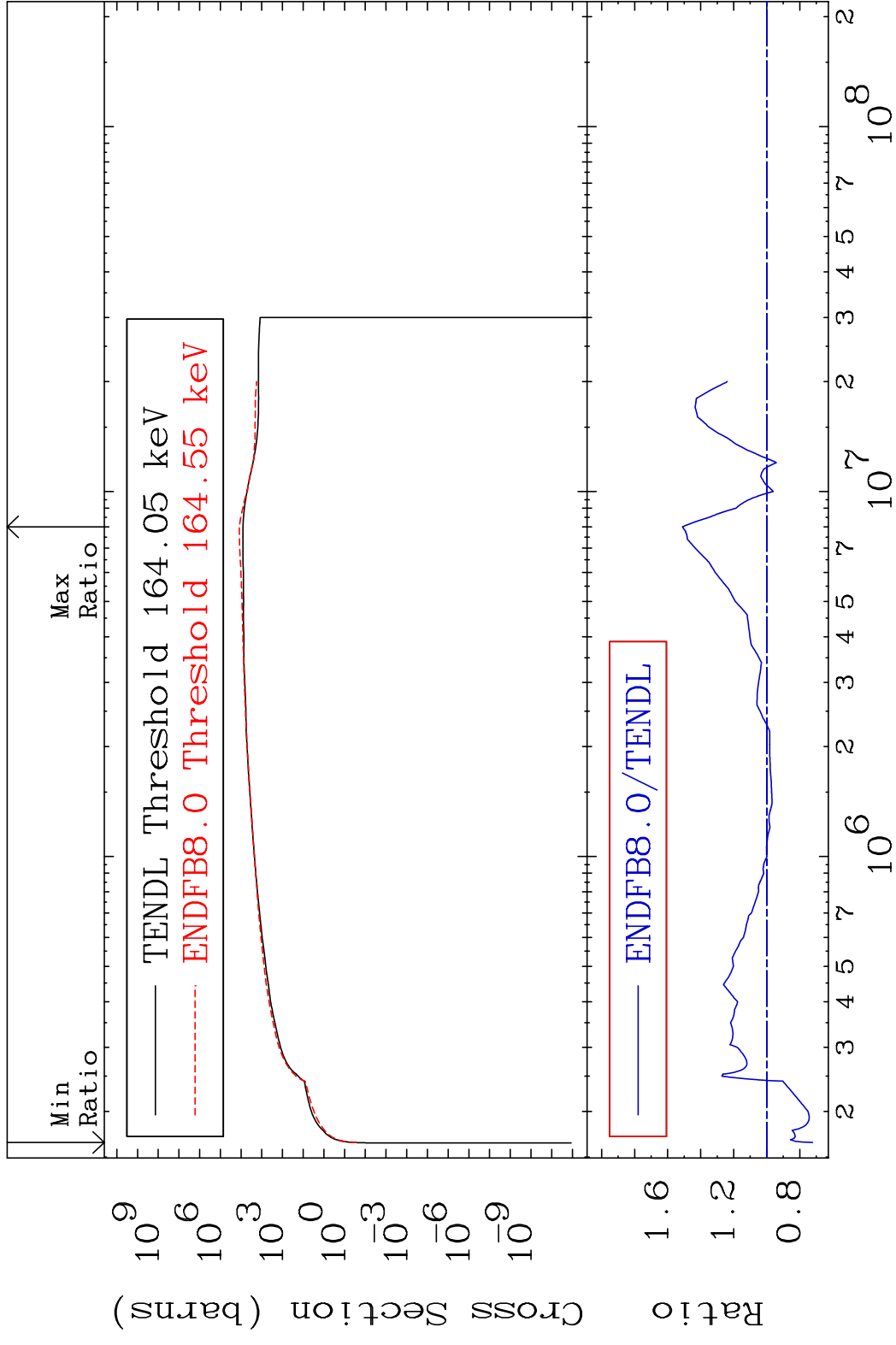


59

Incident Energy (eV)

34-Se-77

MAT 3434 Dpa inelastic (mt51-91) 34-Se-77
 Cross Section -27.76 To 51.10 %



MAT 3434 Dpa disappearance (mt102 -120) 34-Se-77
 Cross Section -99.96 To 9999. %

