

Program Complot
(Version 2021-1)

by

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Press Mouse Button to Start

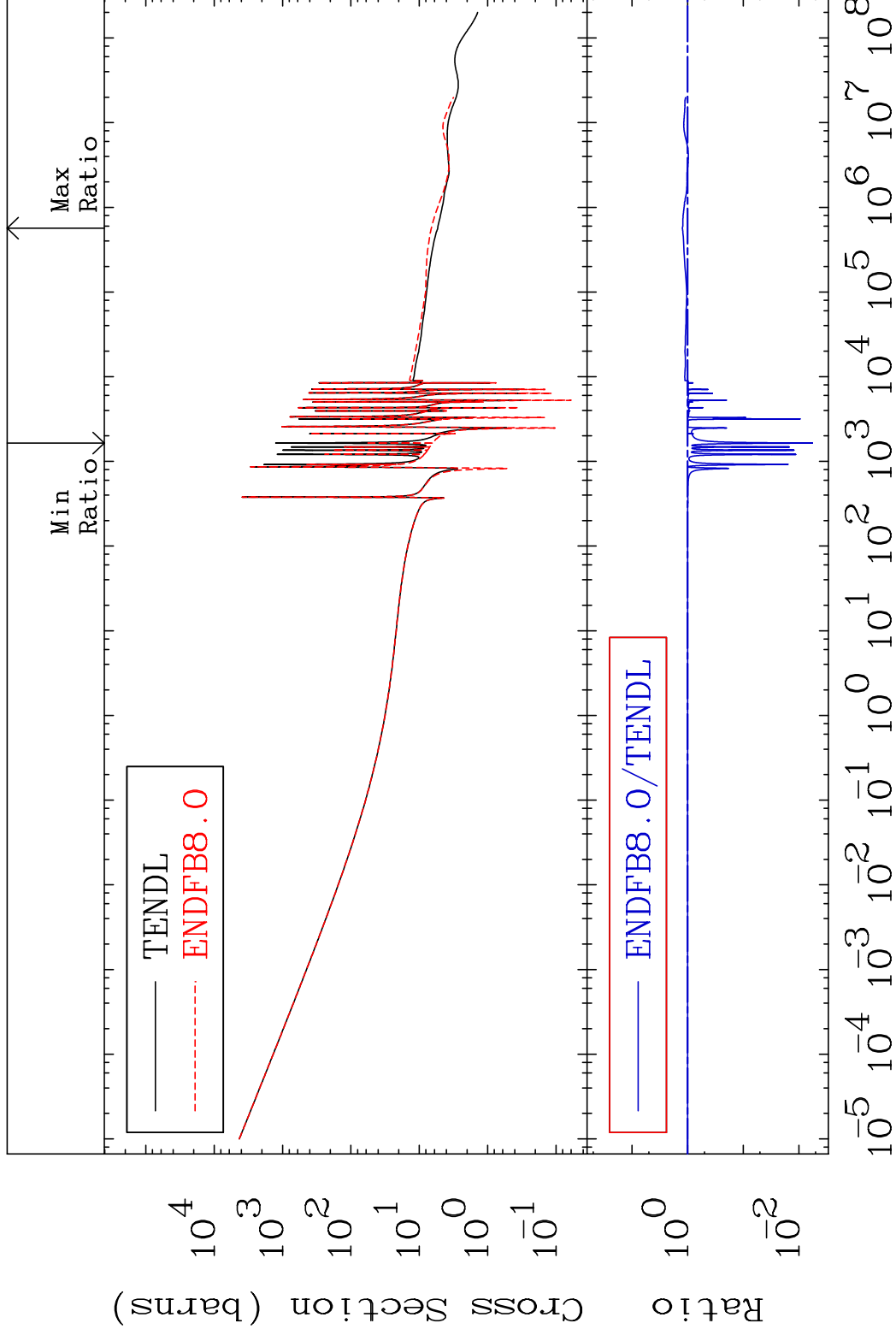
MAT 3431

Total

34-Se-76

Cross Section

-99.43 To 24.58 %



1

Incident Energy (eV)

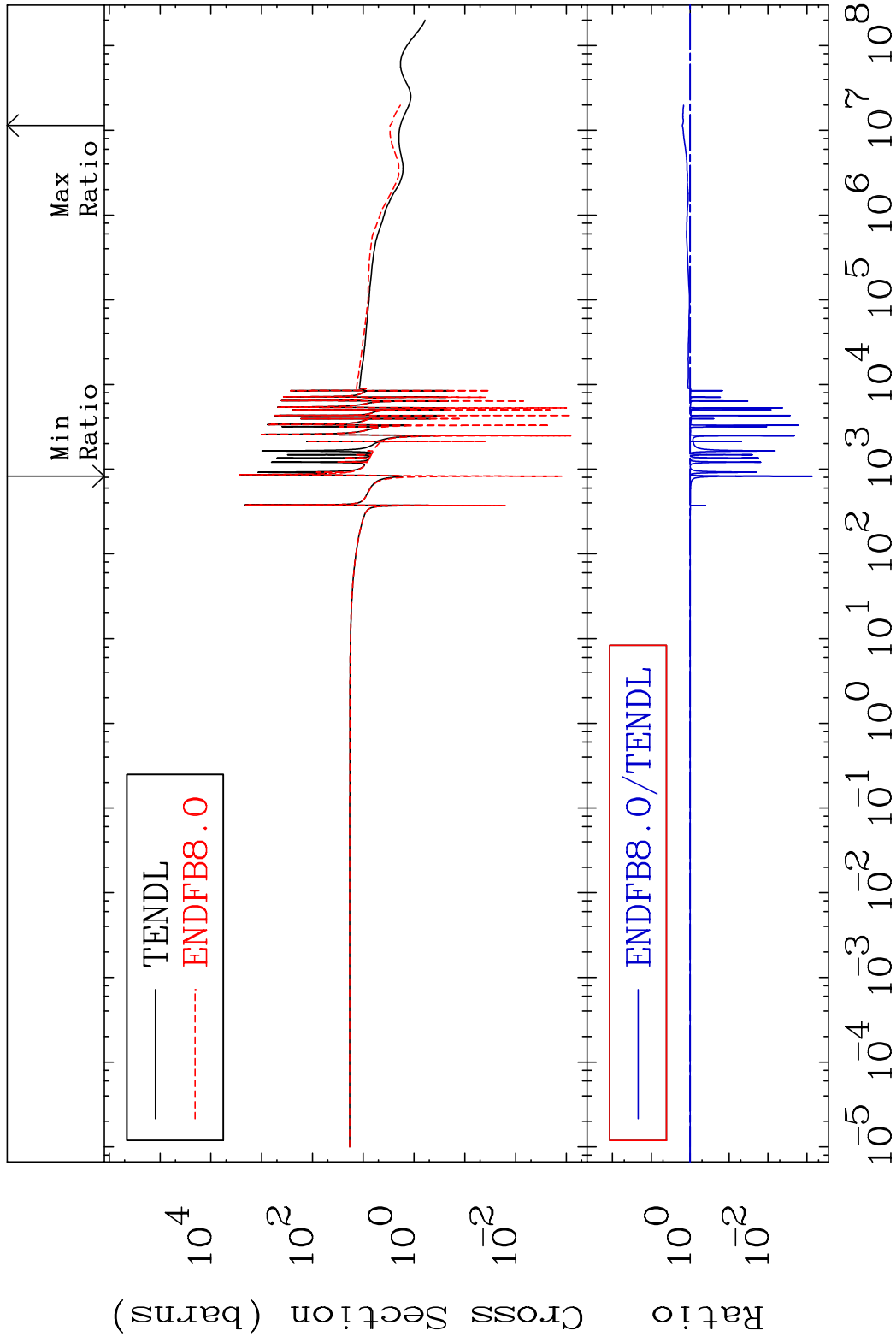
34-Se-76

MAT 3431

Elastic

34-Se-76

Cross Section -99.93 To 59.33 %



2

Incident Energy (eV)

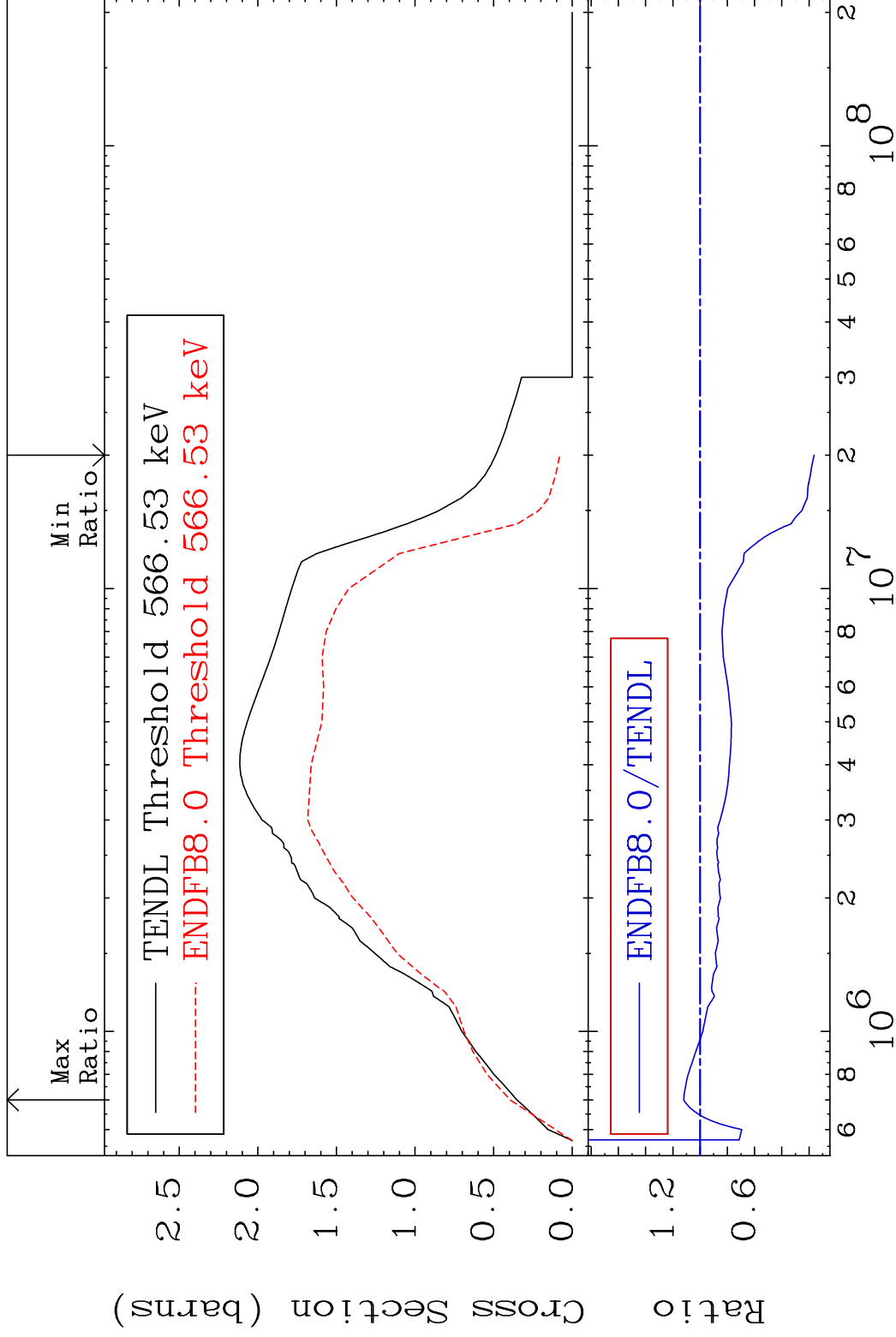
34-Se-76

MAT 3431

Inelastic

34-Se-76

Cross Section -83.71 To 12.08 %



3

Incident Energy (eV)

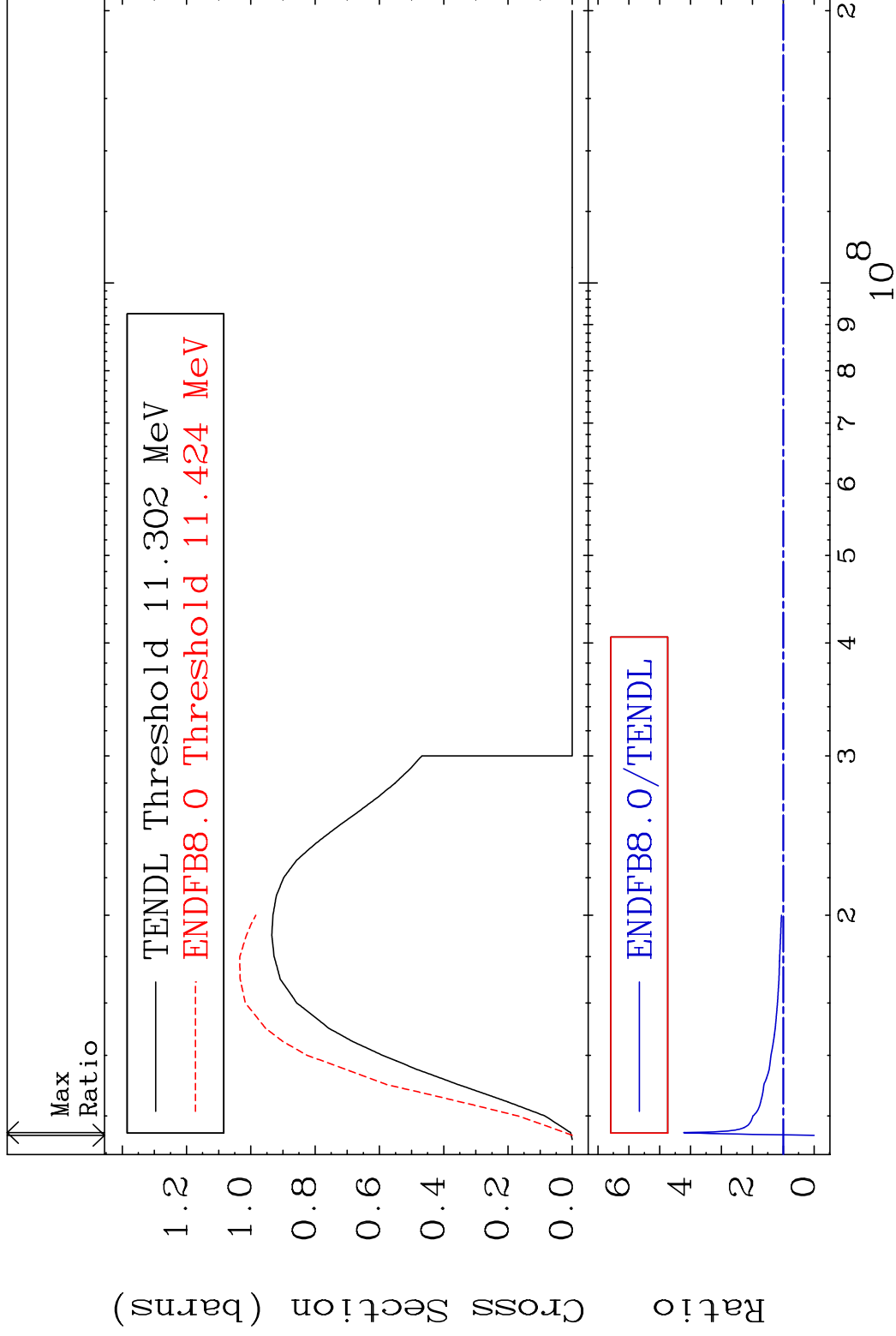
34-Se-76

MAT 3431

(n,2n)

³⁴Se-76

Cross Section -100.0 To 322.5 %



4

Incident Energy (eV)

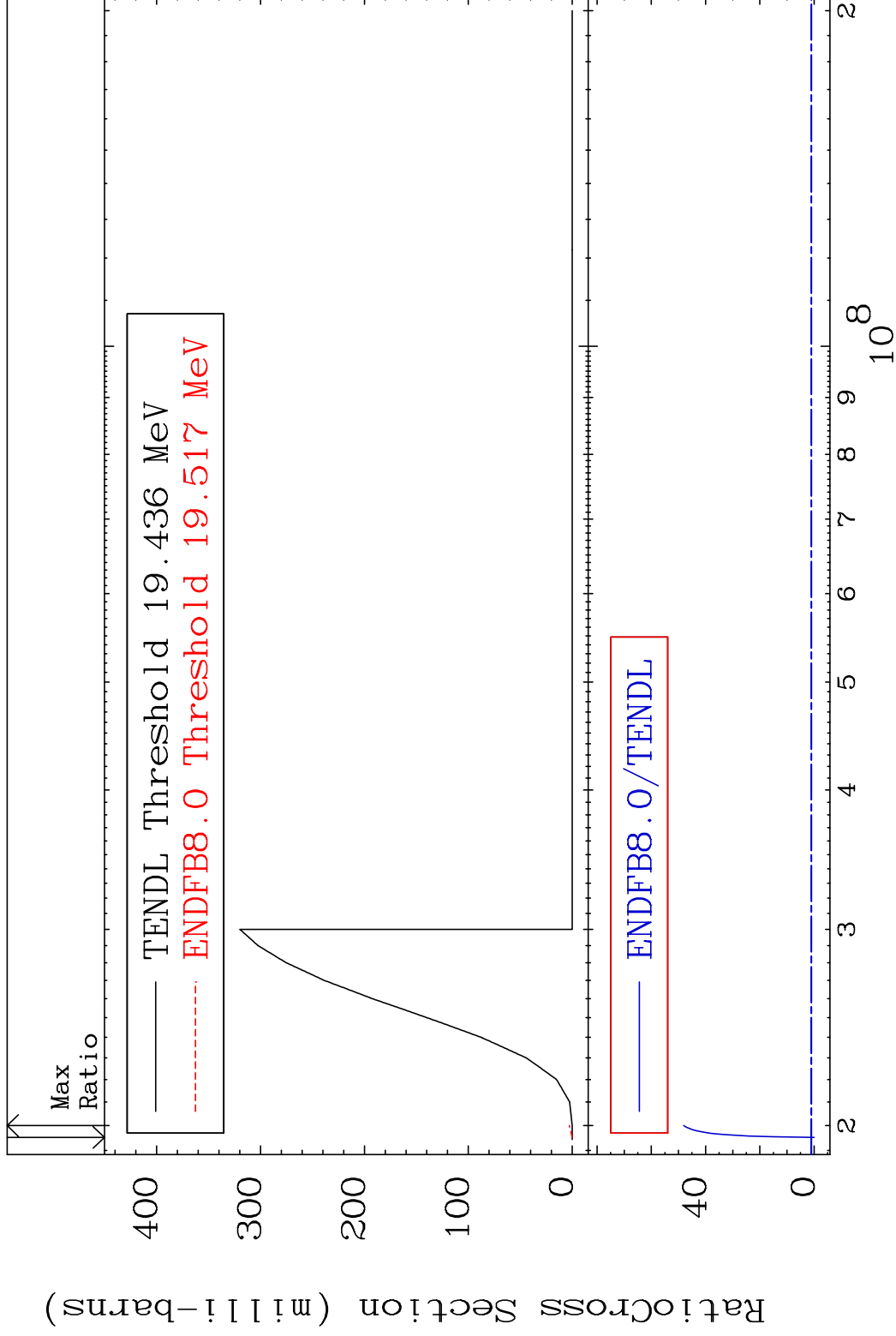
³⁴Se-76

MAT 3431

(n,3n)

34-Se-76

Cross Section -100.0 To 4709. %



5

Incident Energy (eV)

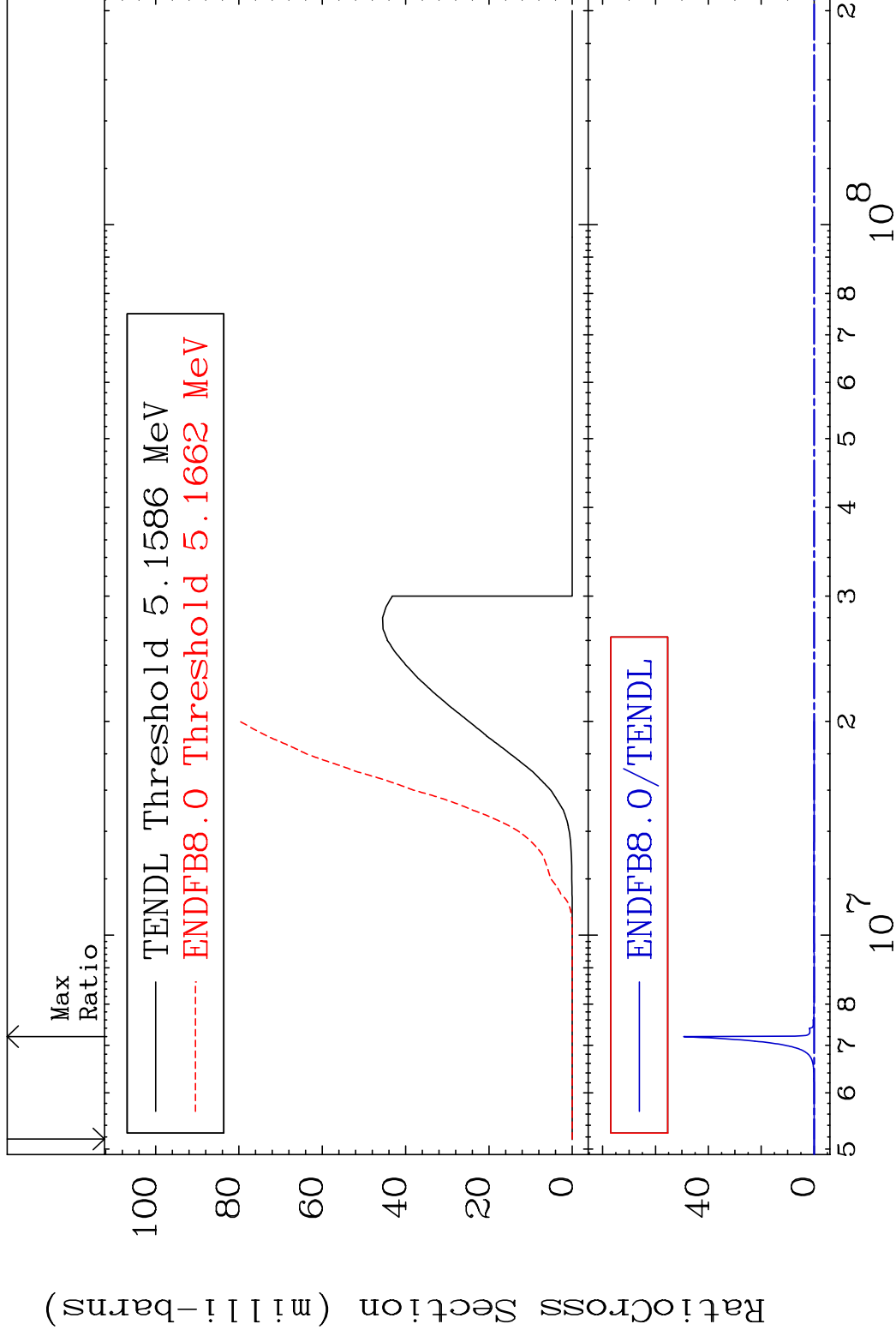
34-Se-76

MAT 3431

(n, n') α

³⁴Se-76

Cross Section -100.0 To 9999. %



6

Incident Energy (eV)

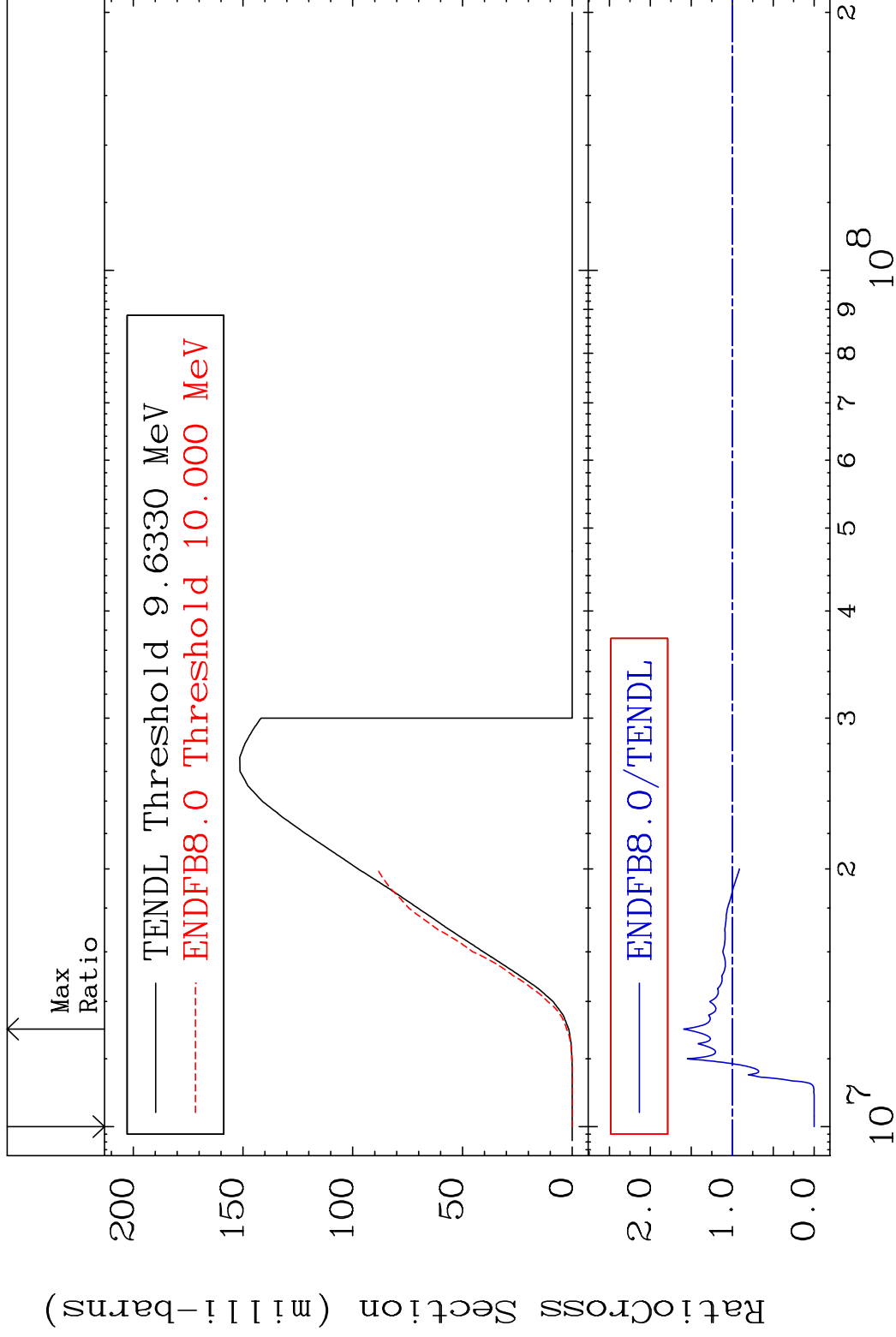
³⁴Se-76

MAT 3431

(n, n') p

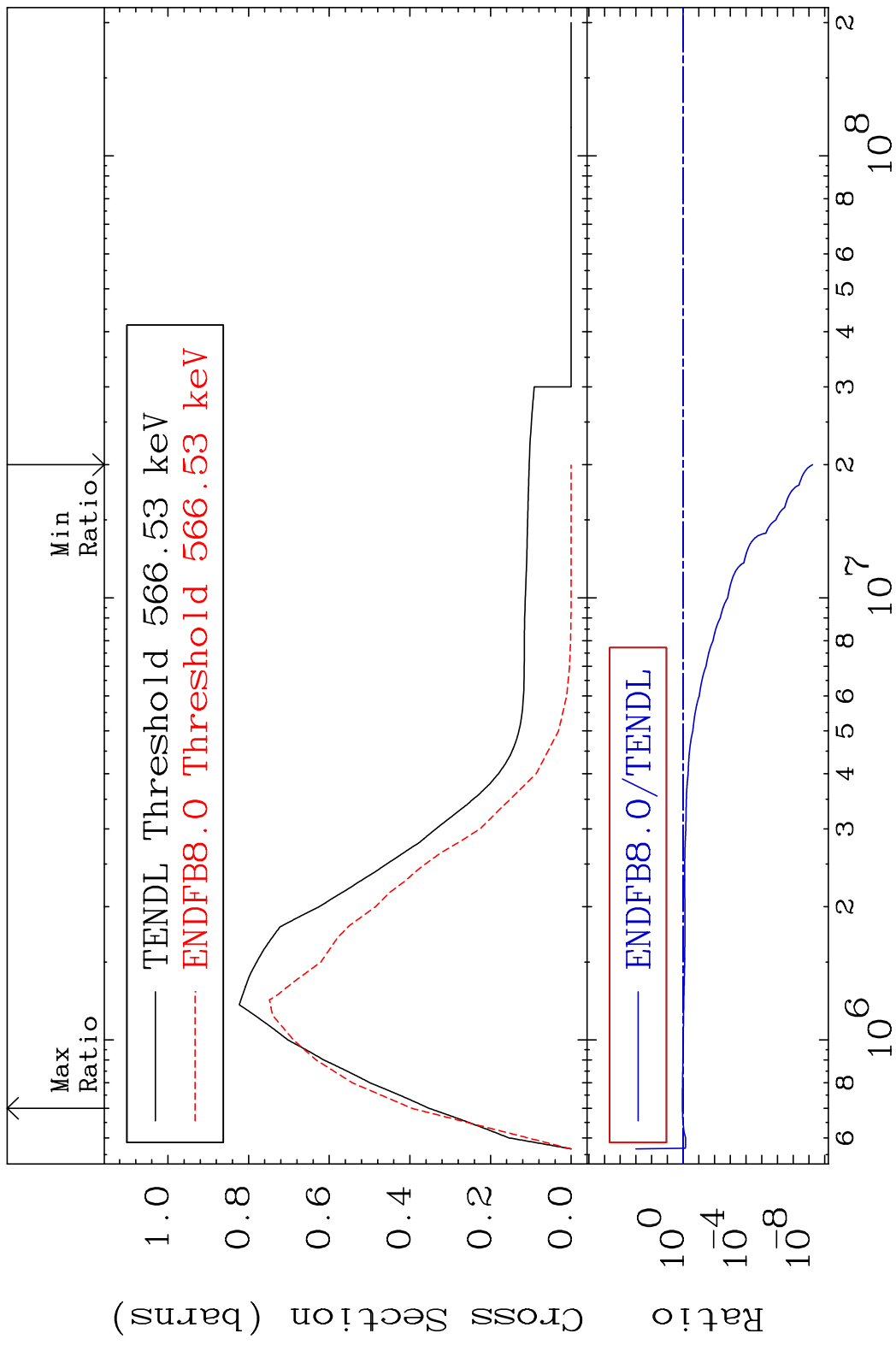
³⁴Se-76

Cross Section -100.0 To 59.38 %



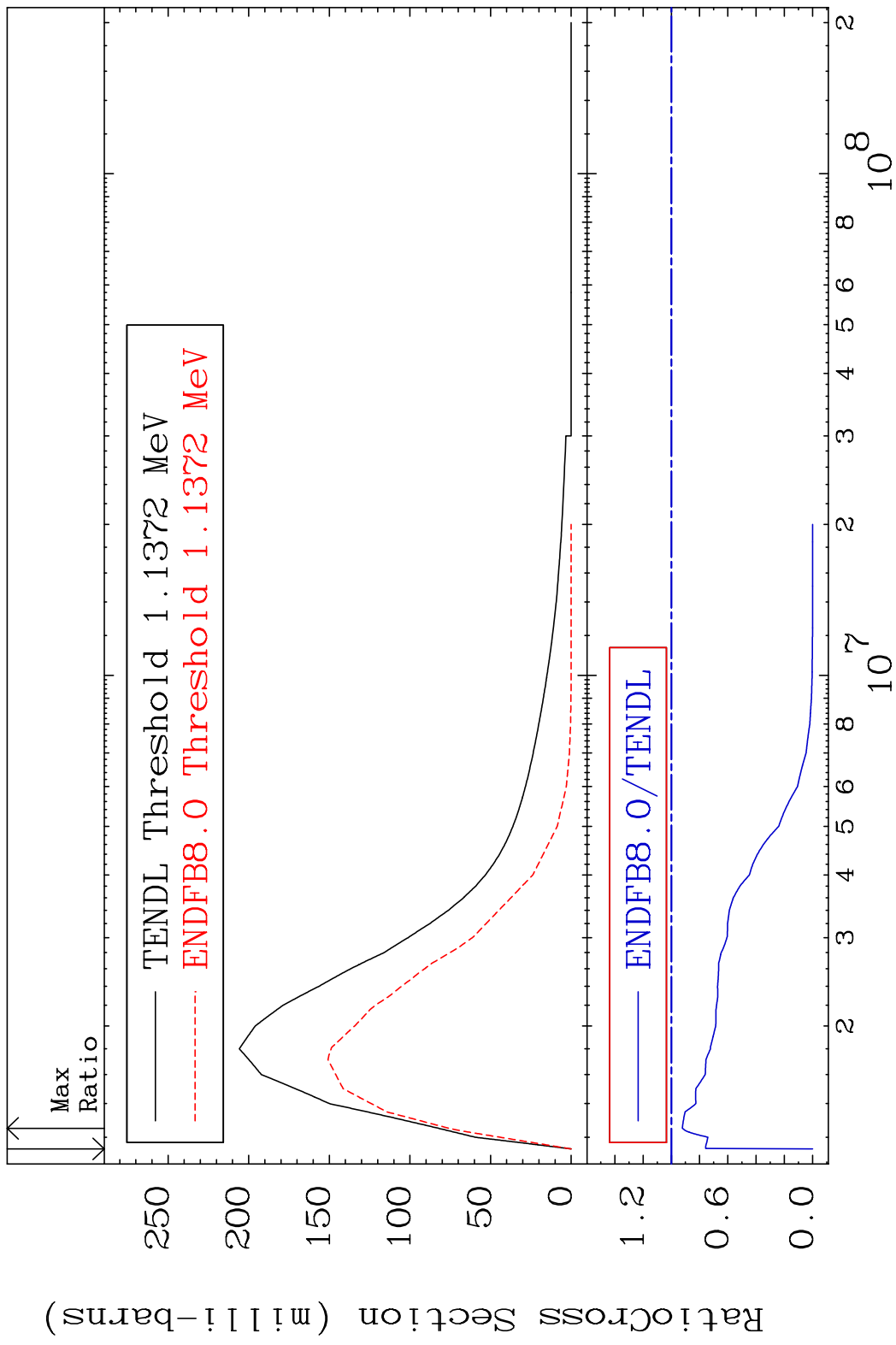
7 Incident Energy (eV) ³⁴Se-76

MAT 3431 MT= 51 (n, n') Level 34-Se-76
 Cross Section -100.0 To 12.08 %

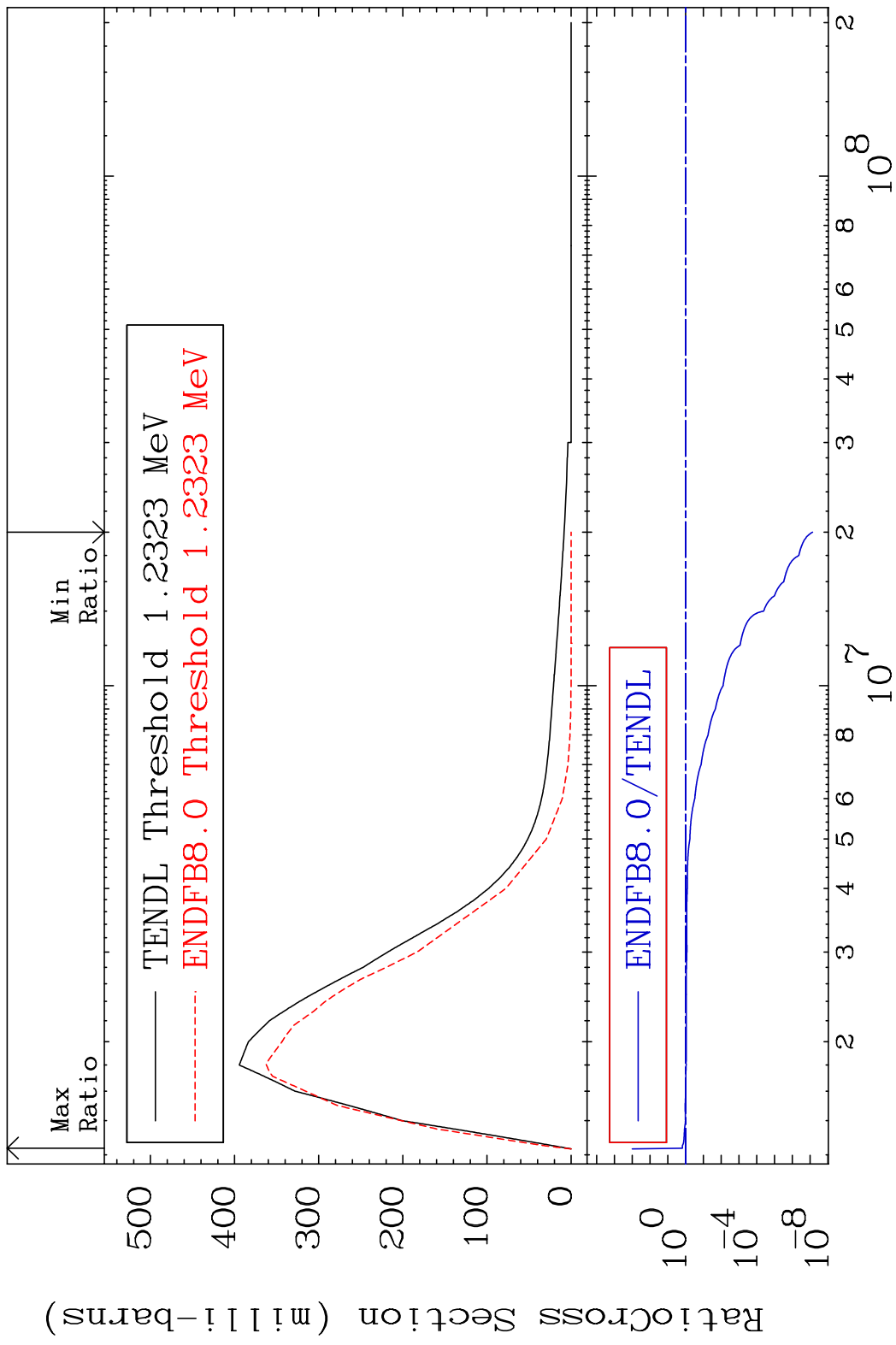


8 Incident Energy (eV) 34-Se-76

MAT 3431 MT= 52 (n,n') Level 34-Se-76
 Cross Section -100.0 To -7.798%

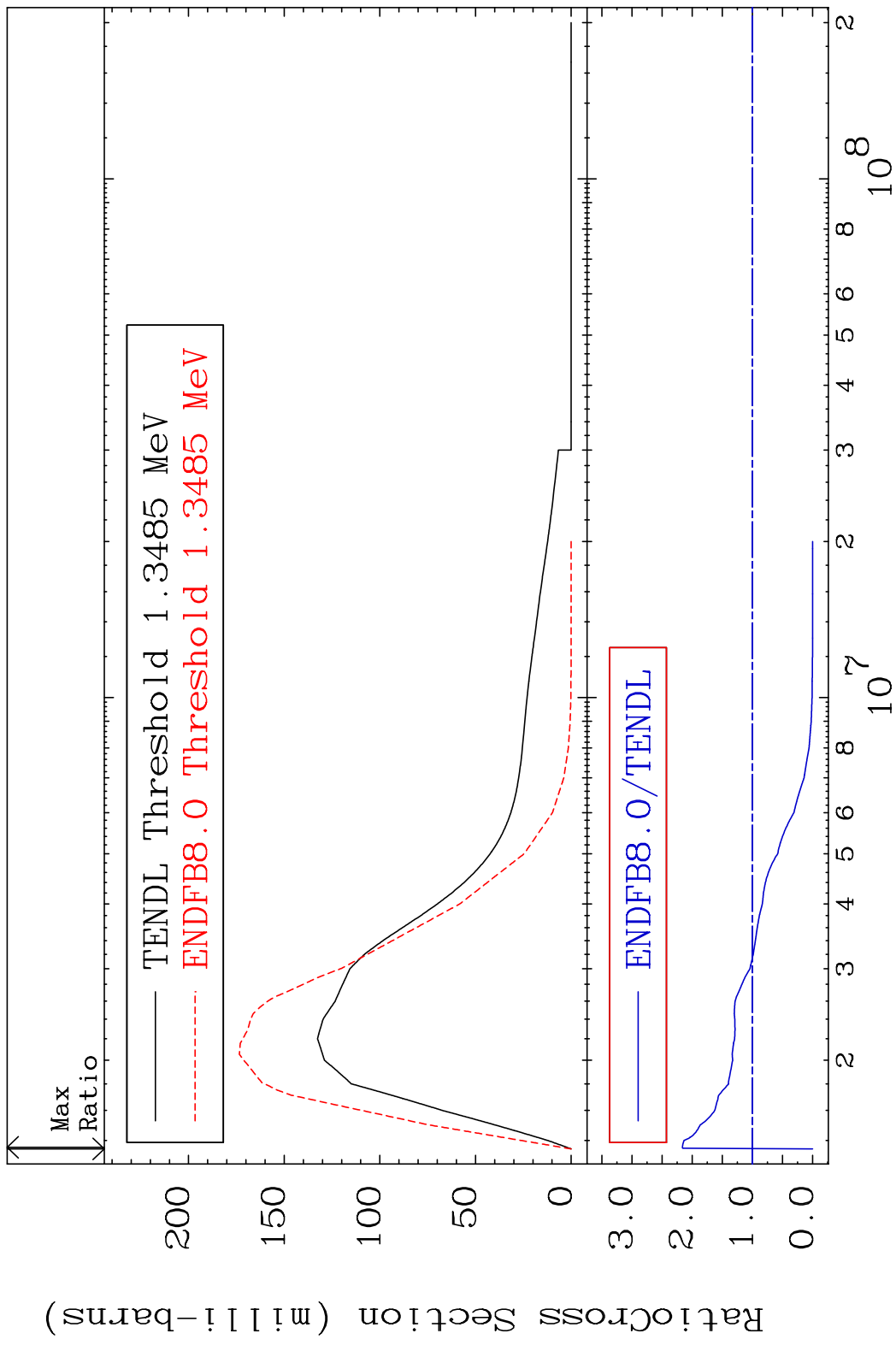


MAT 3431 MT= 53 (n, n') Level 34-Se-76
 Cross Section -100.0 To 50.31 %

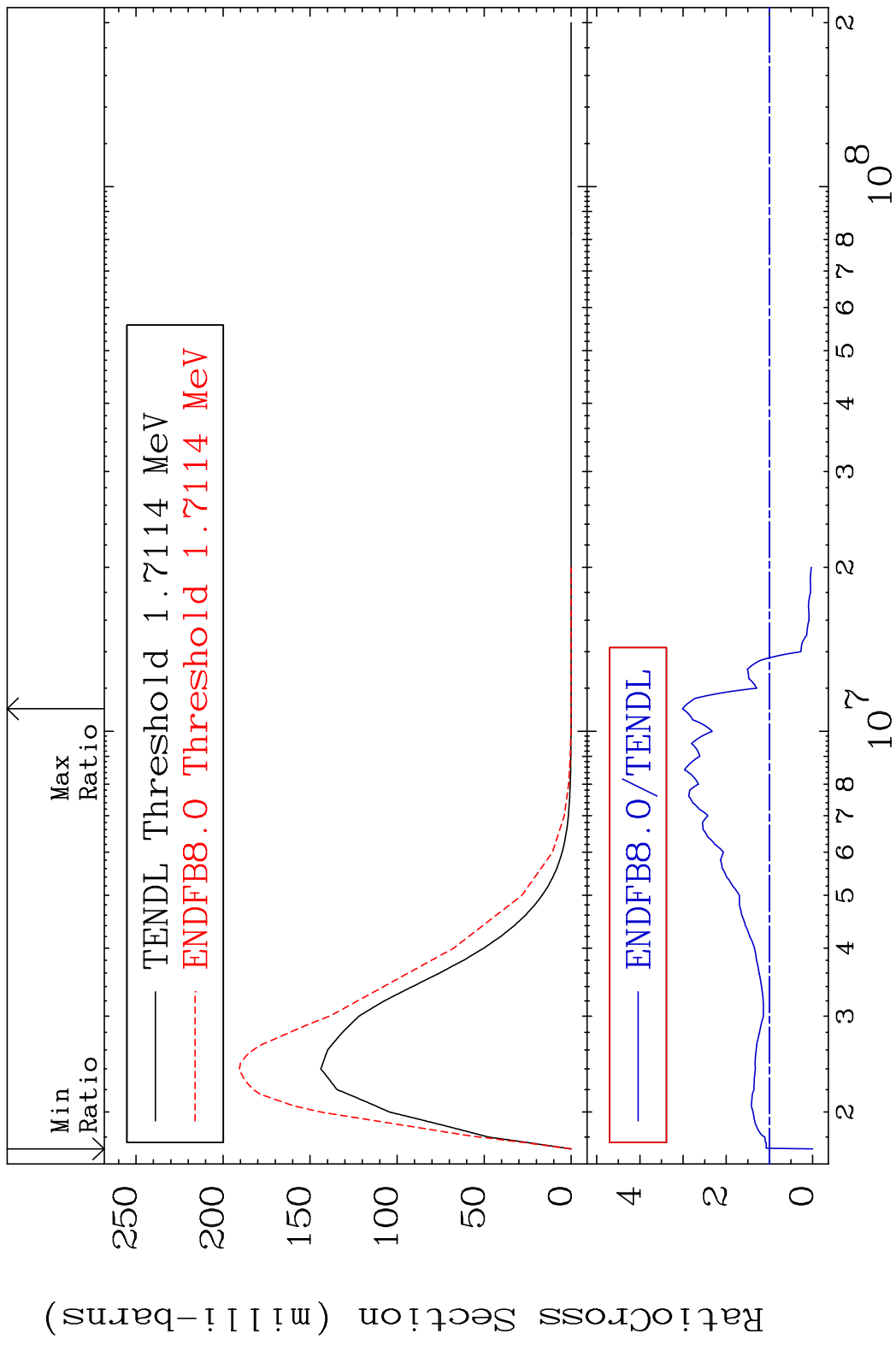


10 Incident Energy (eV) 34-Se-76

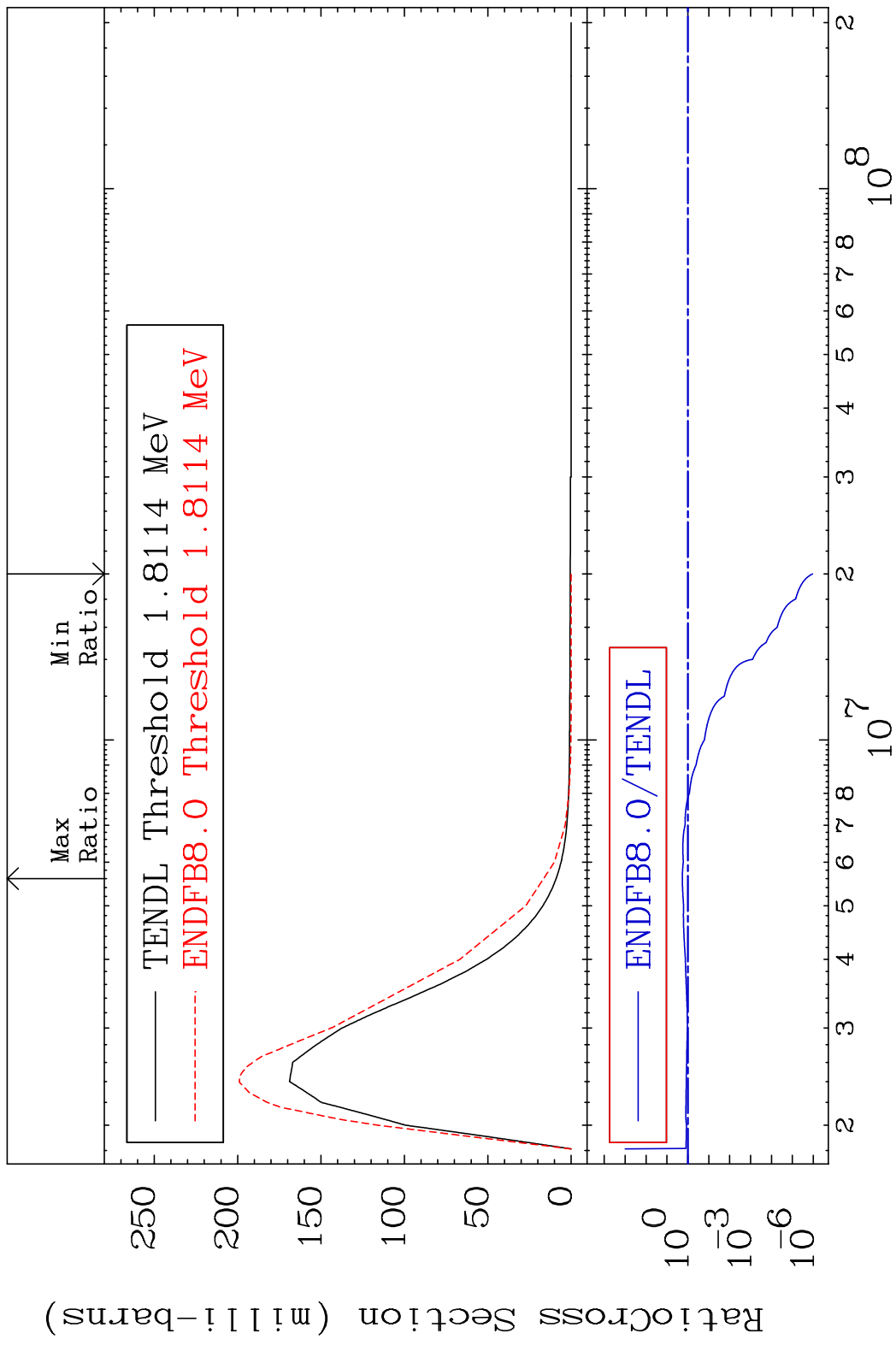
MAT 3431 MT= 54 (n,n') Level 34-Se-76
 Cross Section -100.0 To 116.2 %



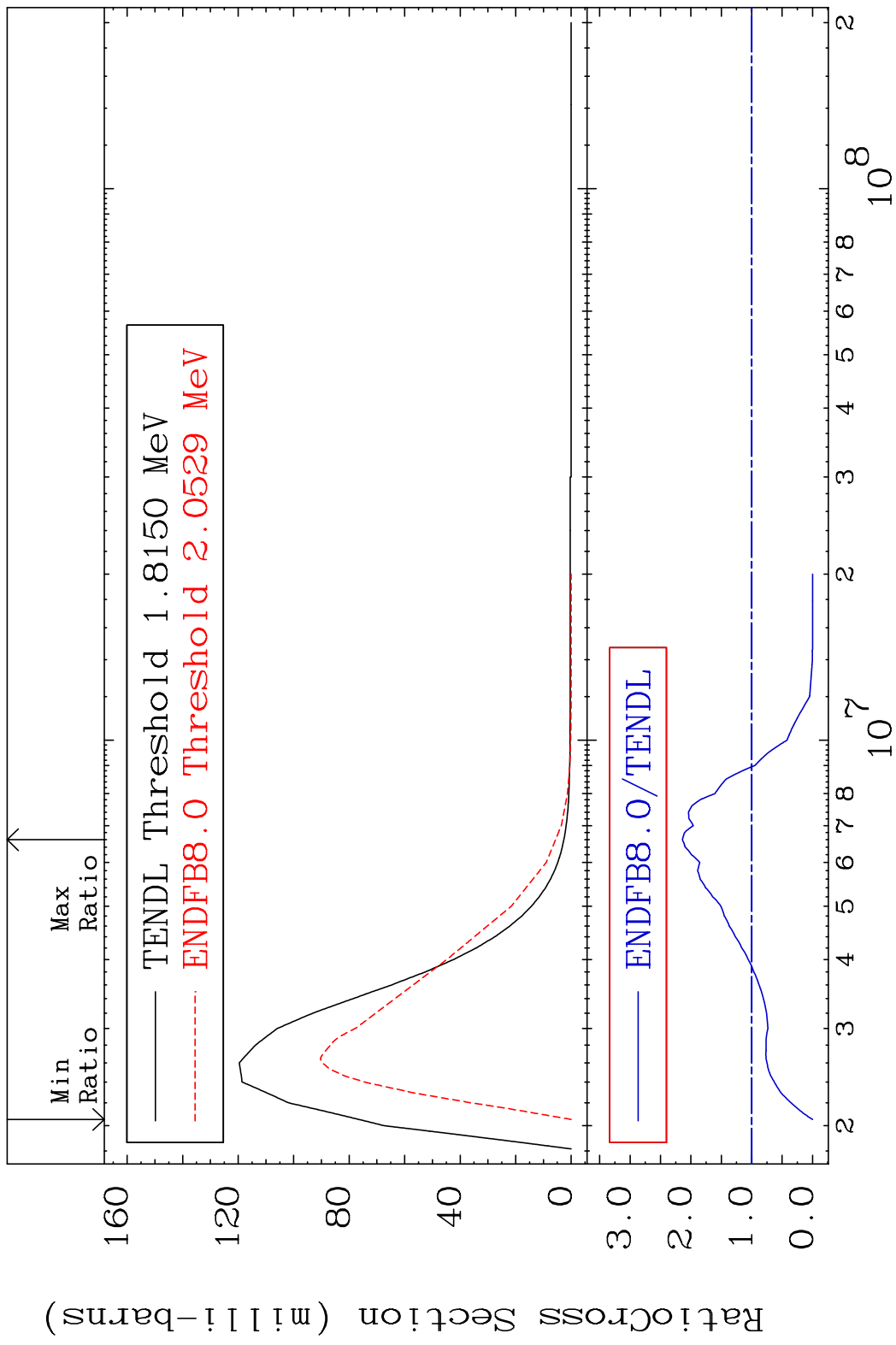
MAT 3431 MT= 55 (n,n') Level 34-Se-76
 Cross Section -100.0 To 201.6 %



MAT 3431 MT= 56 (n, n') Level 34-Se-76
 Cross Section -100.0 To 83.38 %

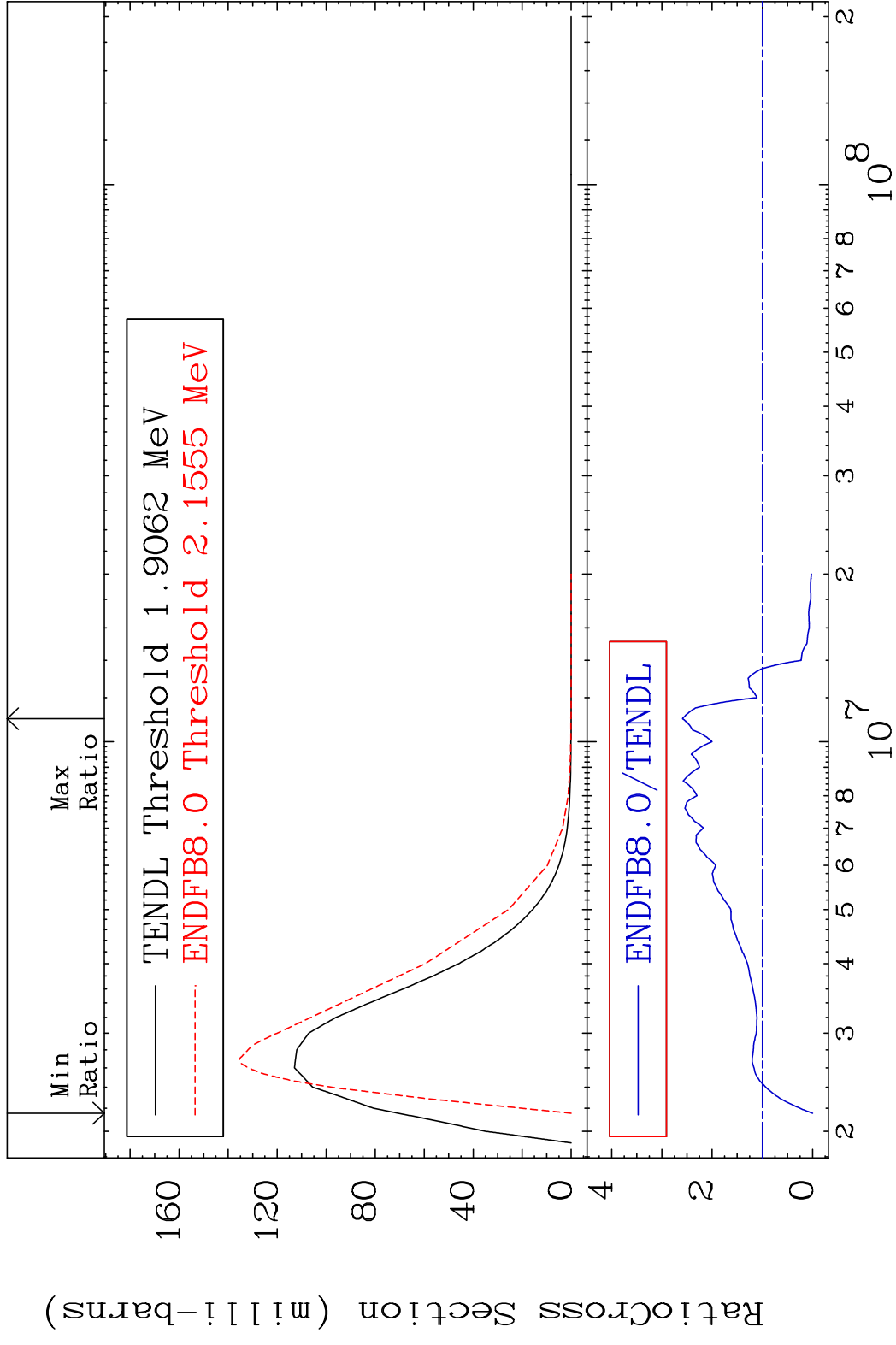


MAT 3431 MT= 57 (n,n') Level 34-Se-76
 Cross Section -100.0 To 114.1 %

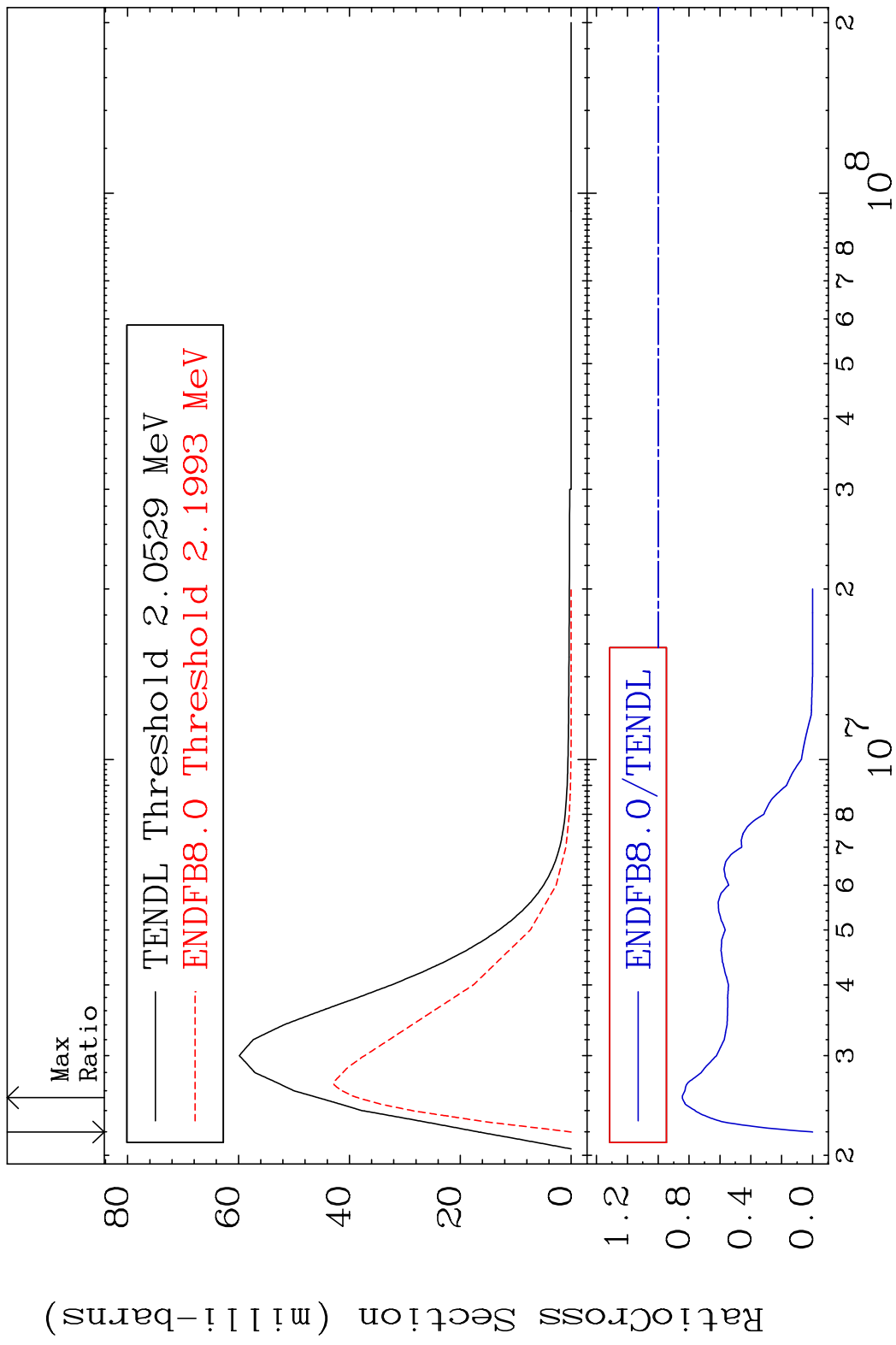


14 Incident Energy (eV) 34-Se-76

MAT 3431 MT= 58 (n, n') Level 34-Se-76
 Cross Section -100.0 To 159.2 %



MAT 3431 MT= 59 (n,n') Level 34-Se-76
 Cross Section -100.0 To -15.65%

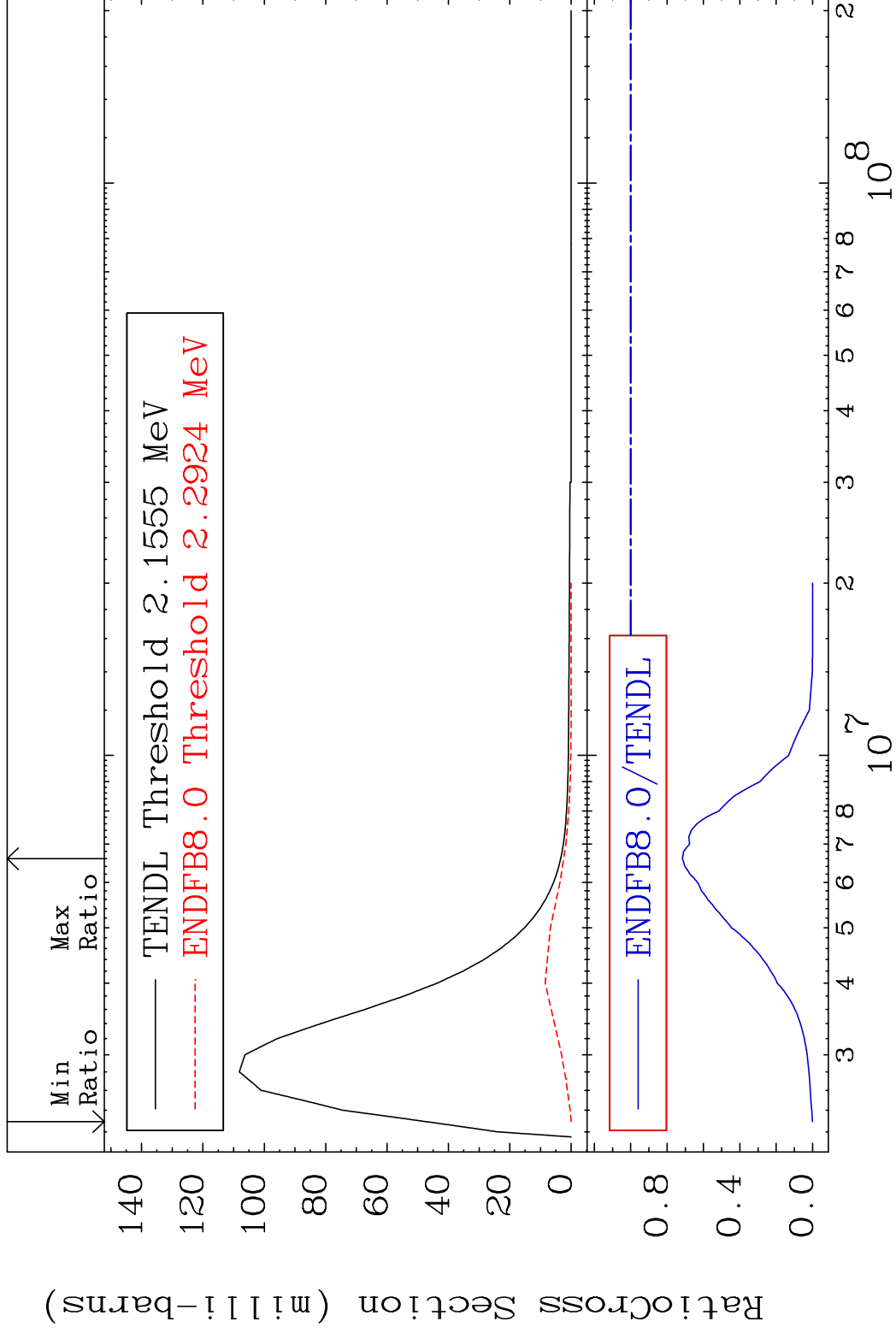


MAT 3431

MT= 60 (n,n') Level

34-Se-76

Cross Section -100.0 To -28.40%

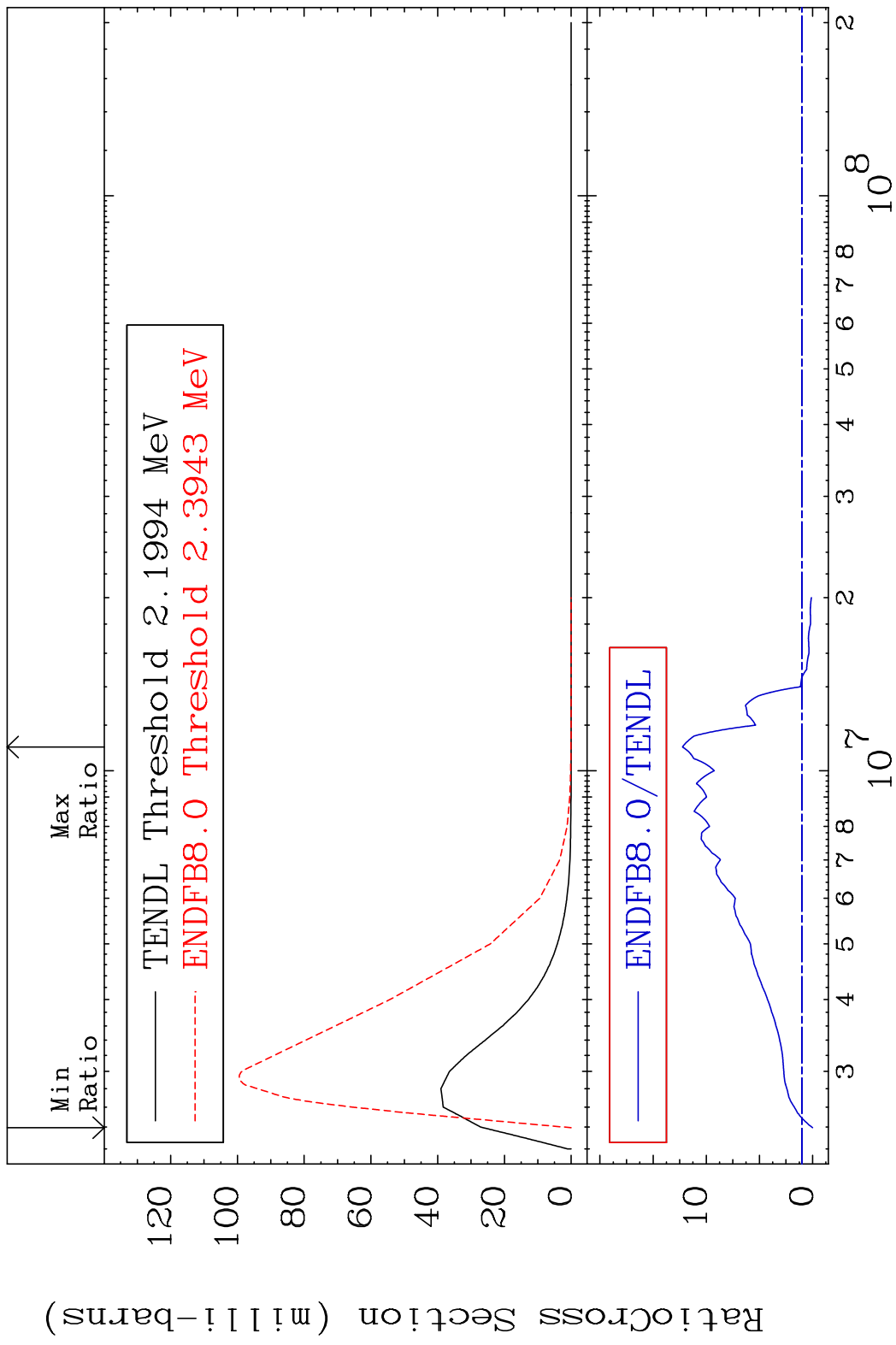


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Incident Energy (eV)

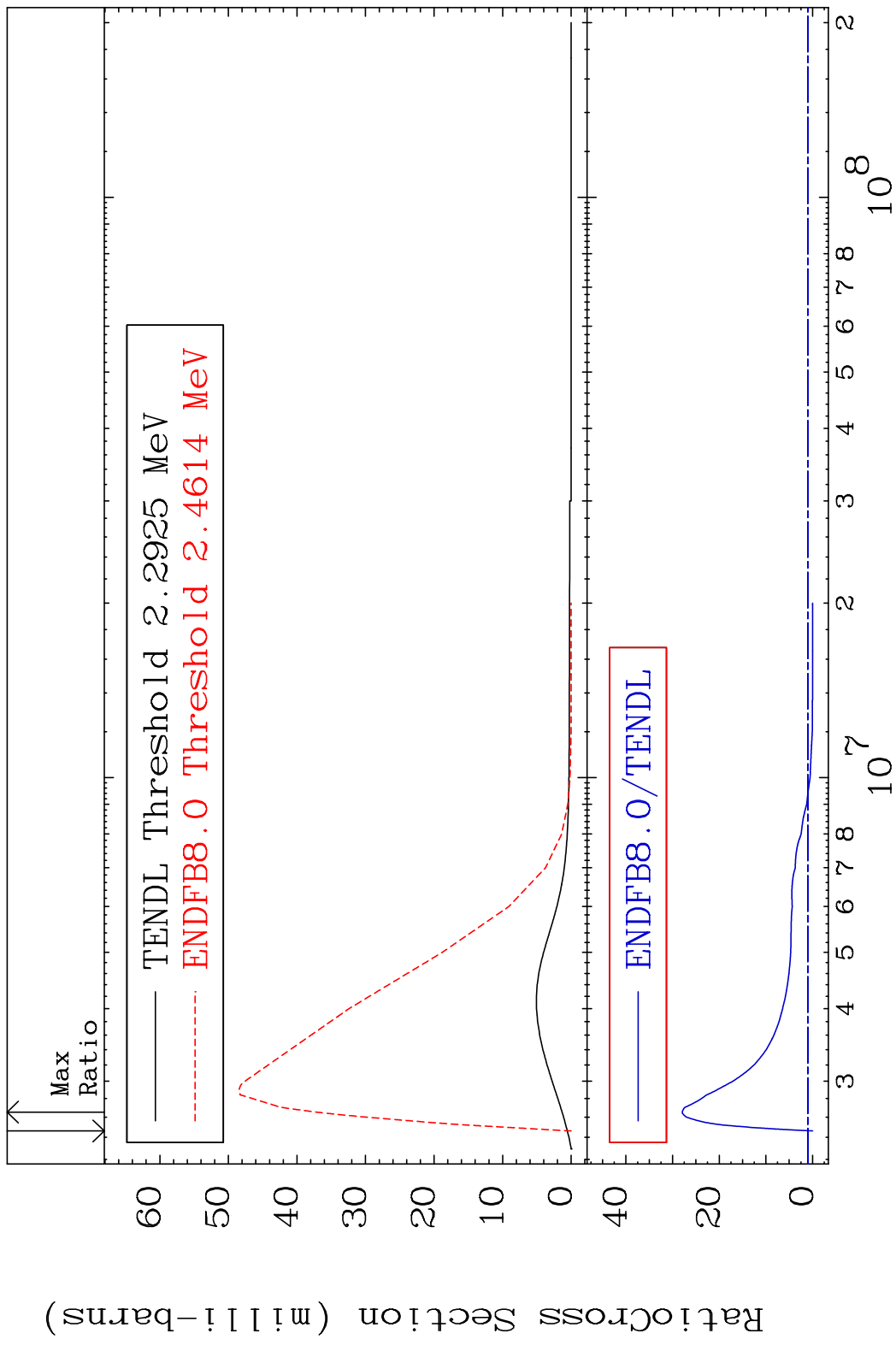
34-Se-76

MAT 3431 MT= 61 (n, n') Level 34-Se-76
 Cross Section -100.0 To 1125. %

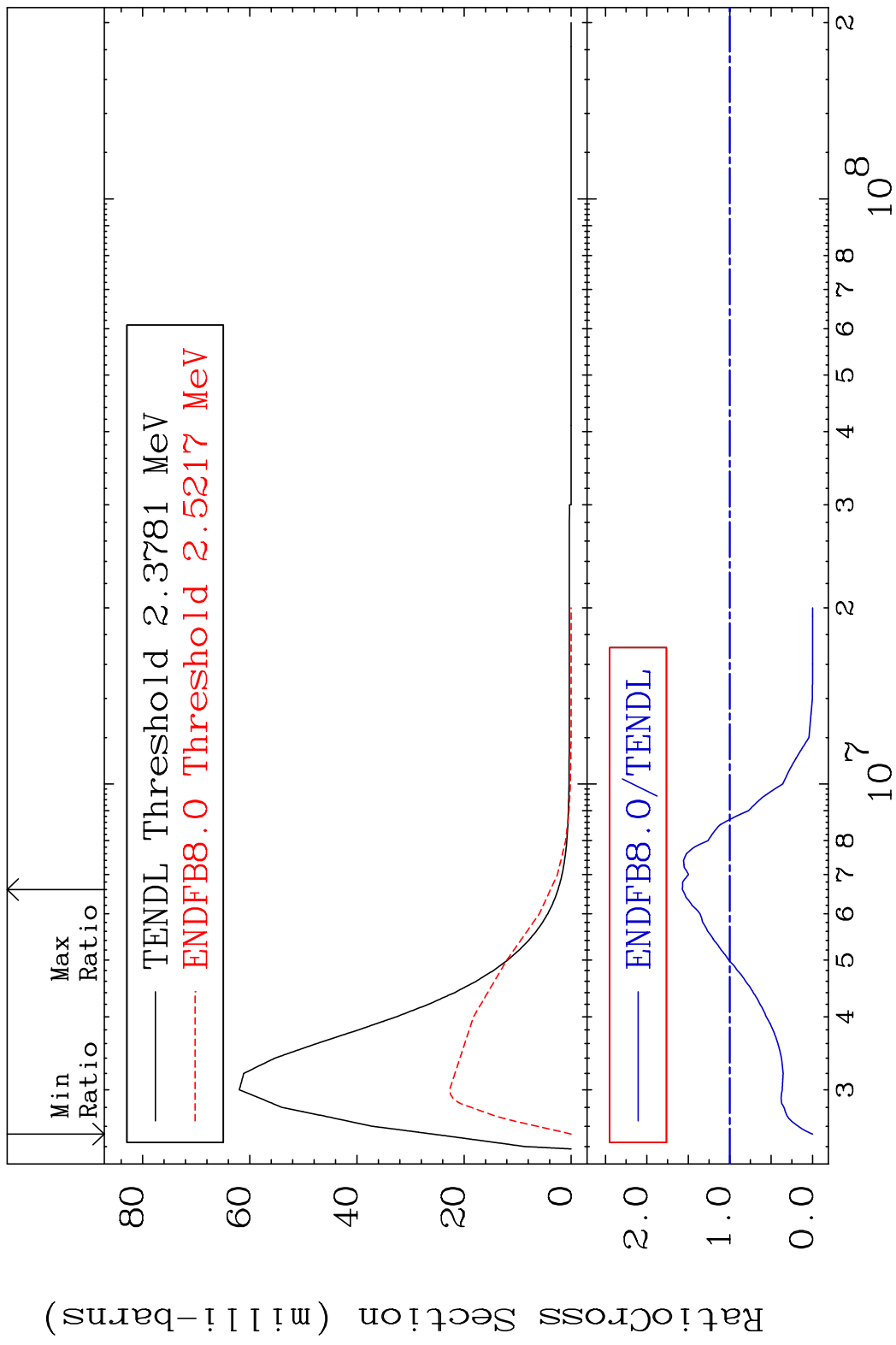


18 34-Se-76

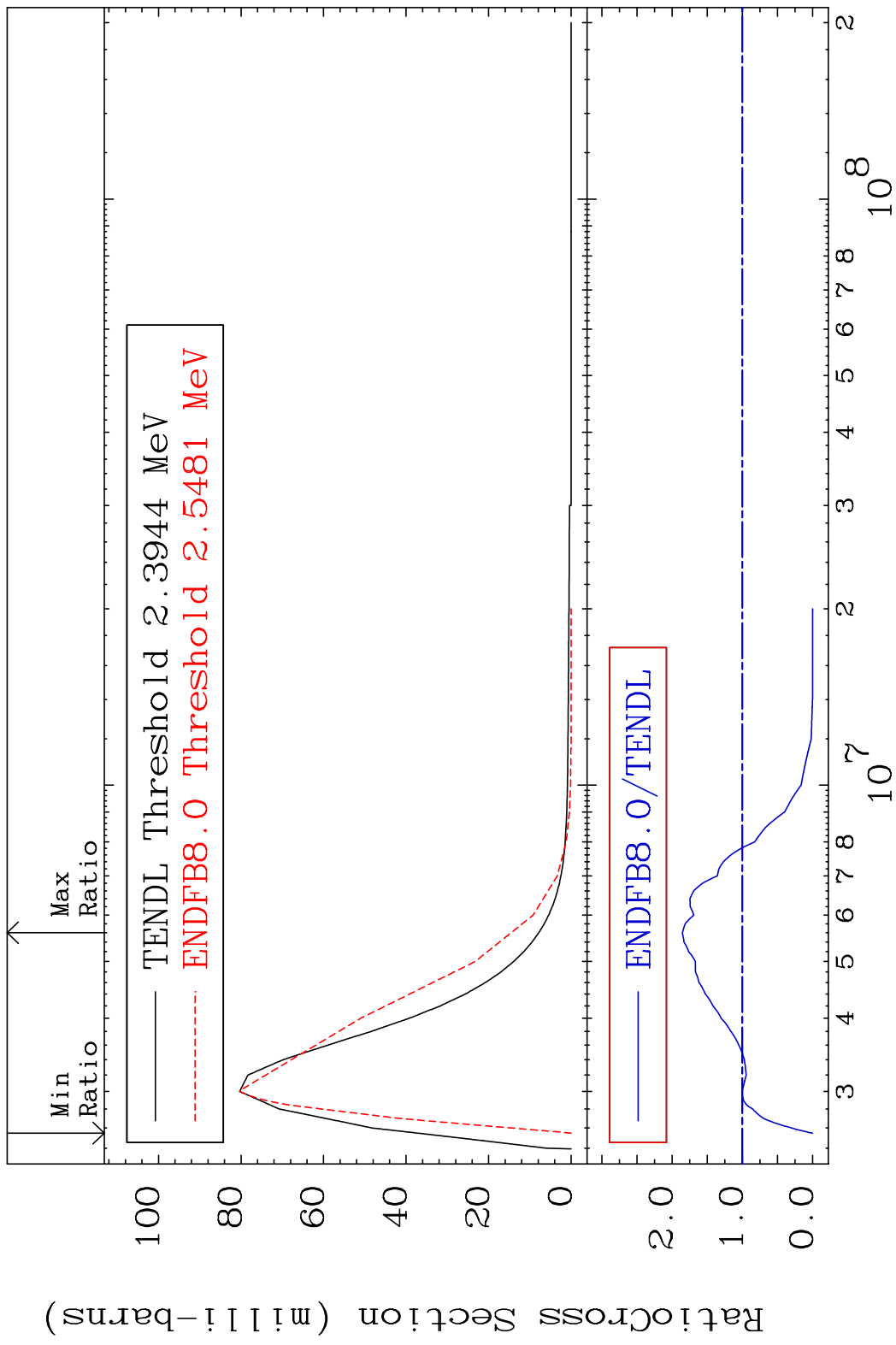
MAT 3431 MT= 62 (n,n') Level 34-Se-76
 Cross Section -100.0 To 2691. %



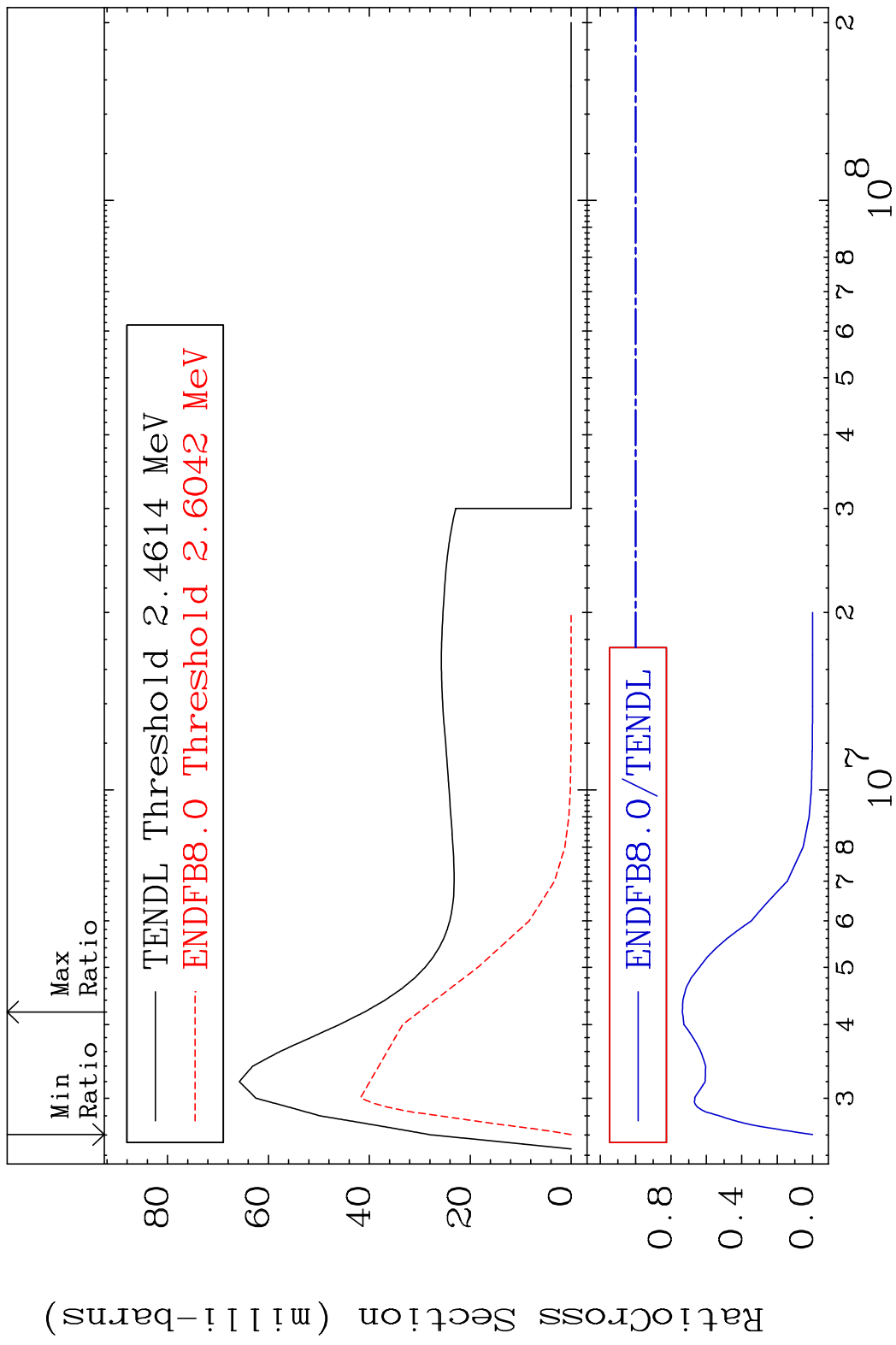
MAT 3431 MT= 63 (n, n') Level 34-Se-76
 Cross Section -100.0 To 57.17 %



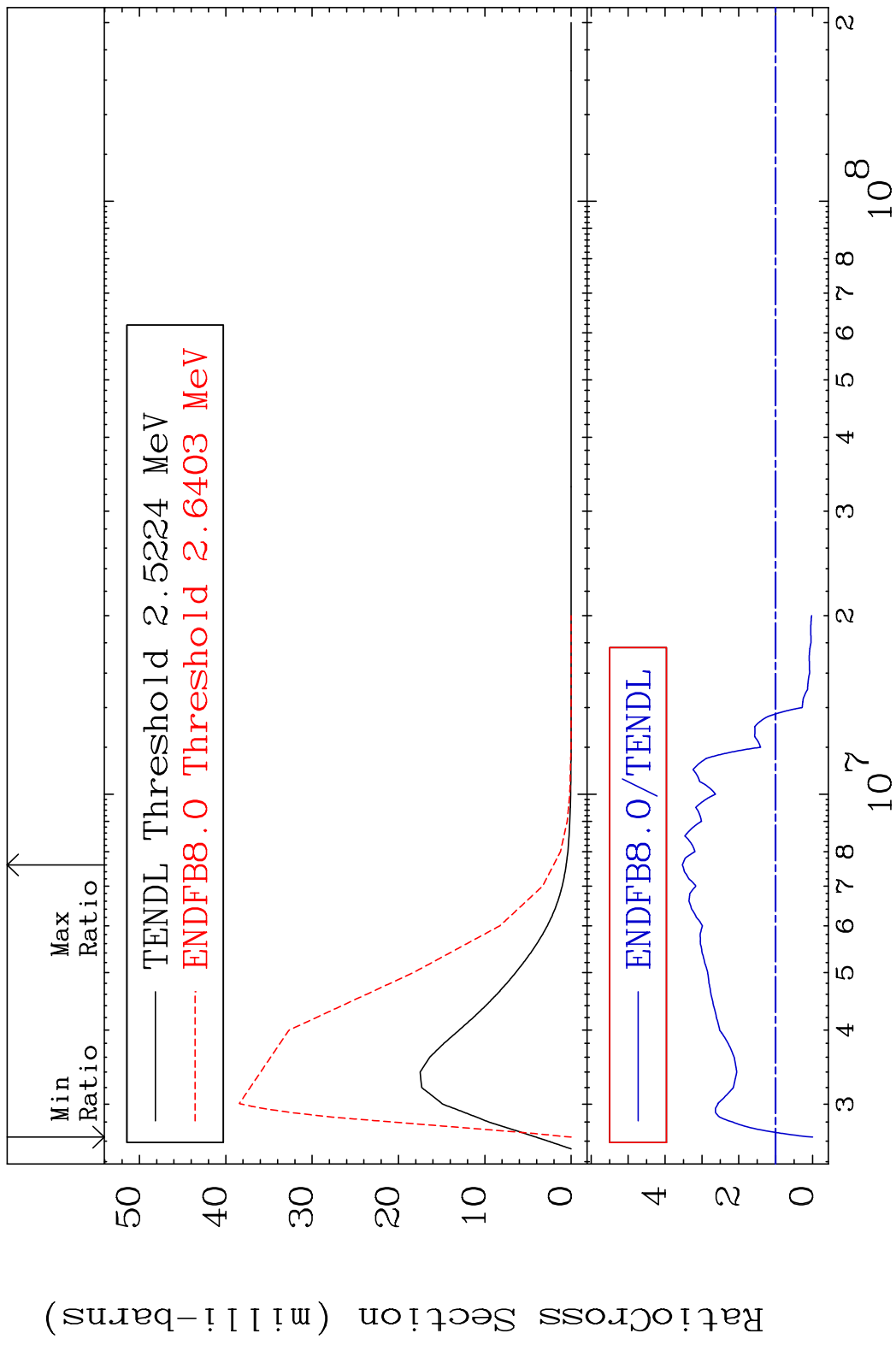
MAT 3431 MT= 64 (n,n') Level 34-Se-76
 Cross Section -100.0 To 85.43 %



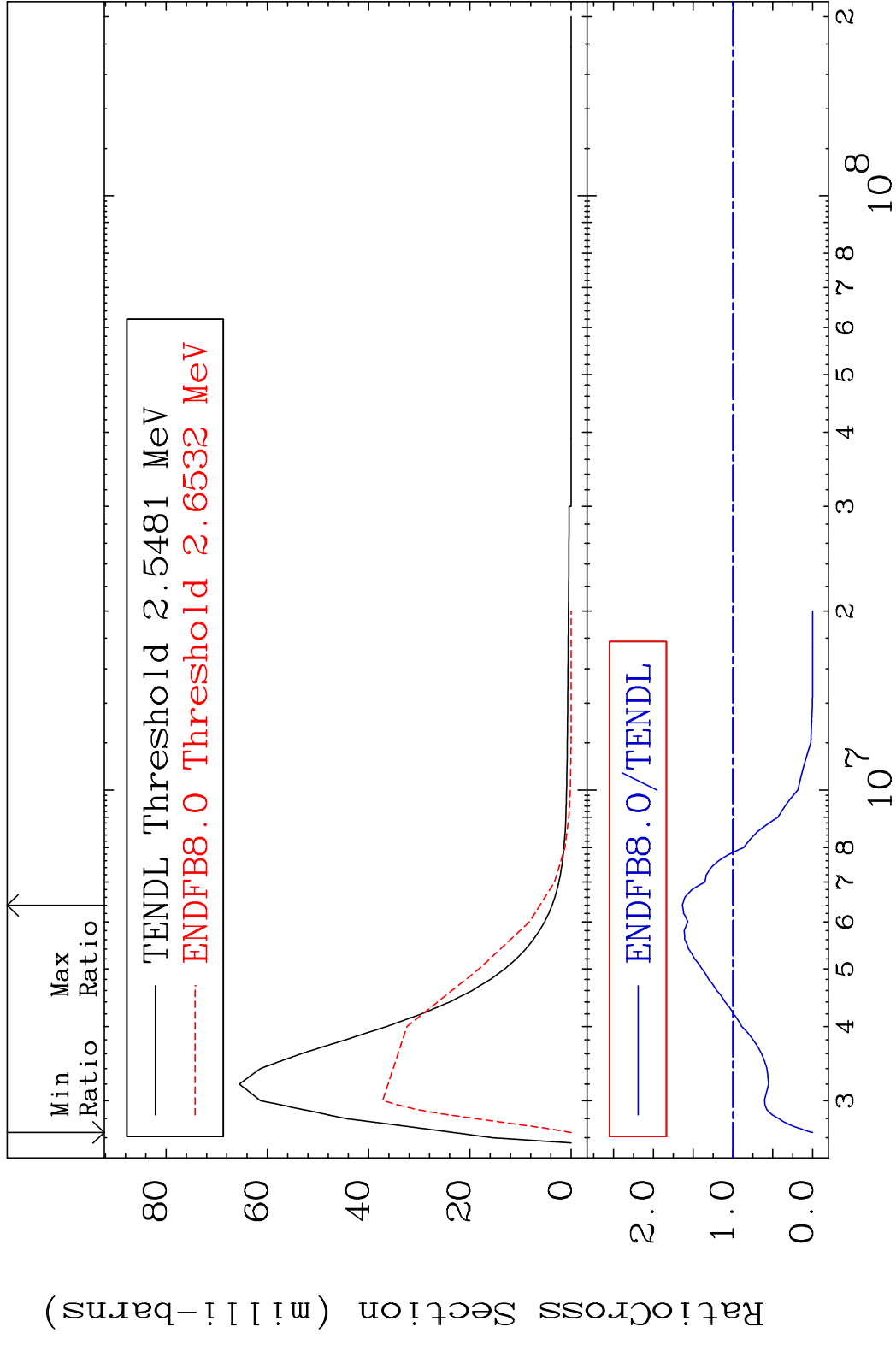
MAT 3431 MT= 65 (n,n') Level 34-Se-76
 Cross Section -100.0 To -26.42%



MAT 3431 MT= 66 (n,n') Level 34-Se-76
 Cross Section -100.0 To 253.0 %



MAT 3431 MT= 67 (n, n') Level 34-Se-76
 Cross Section -100.0 To 63.62 %

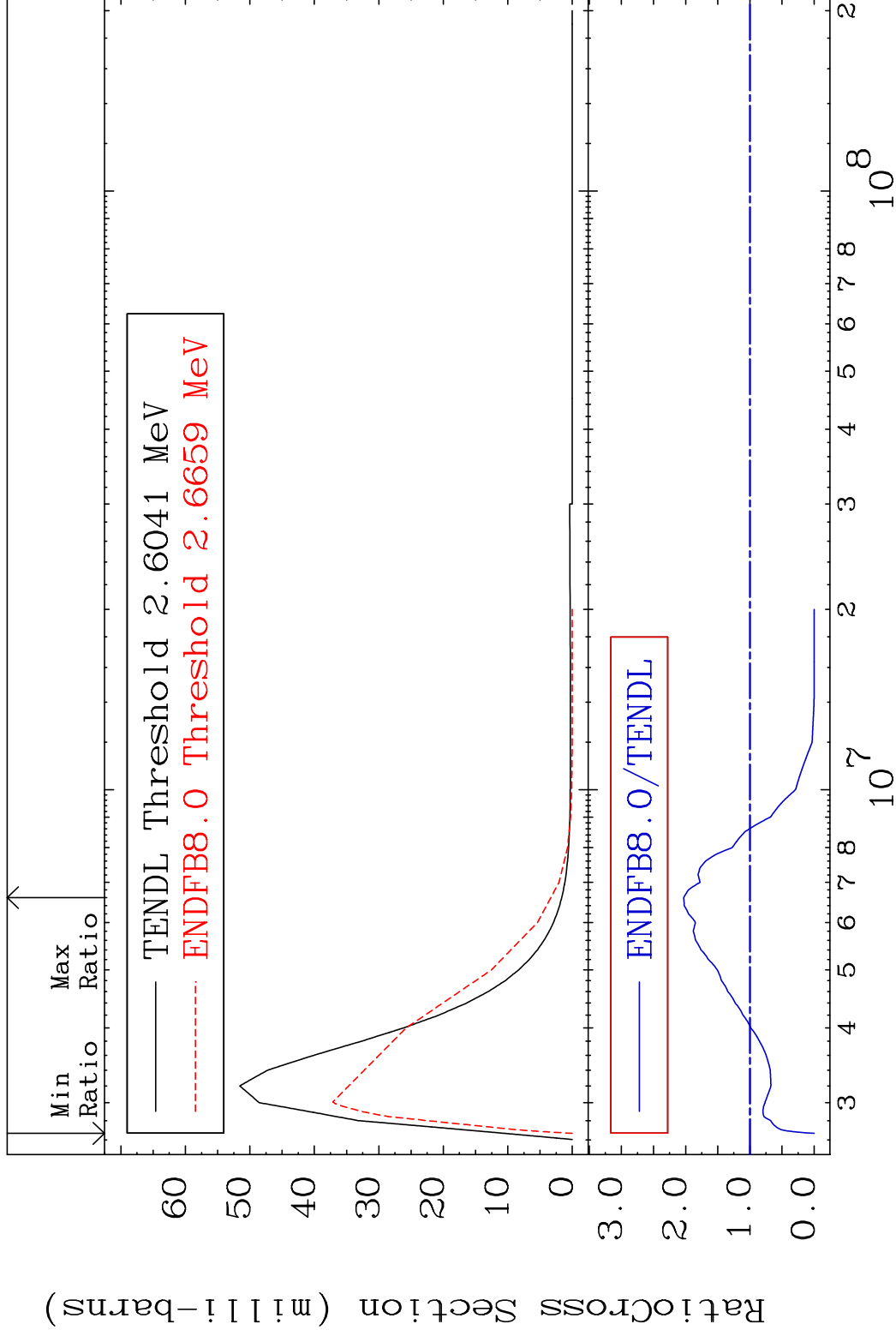


MAT 3431

MT= 68 (n,n') Level

34-Se-76

Cross Section -100.0 To 103.1 %



25

Incident Energy (eV)

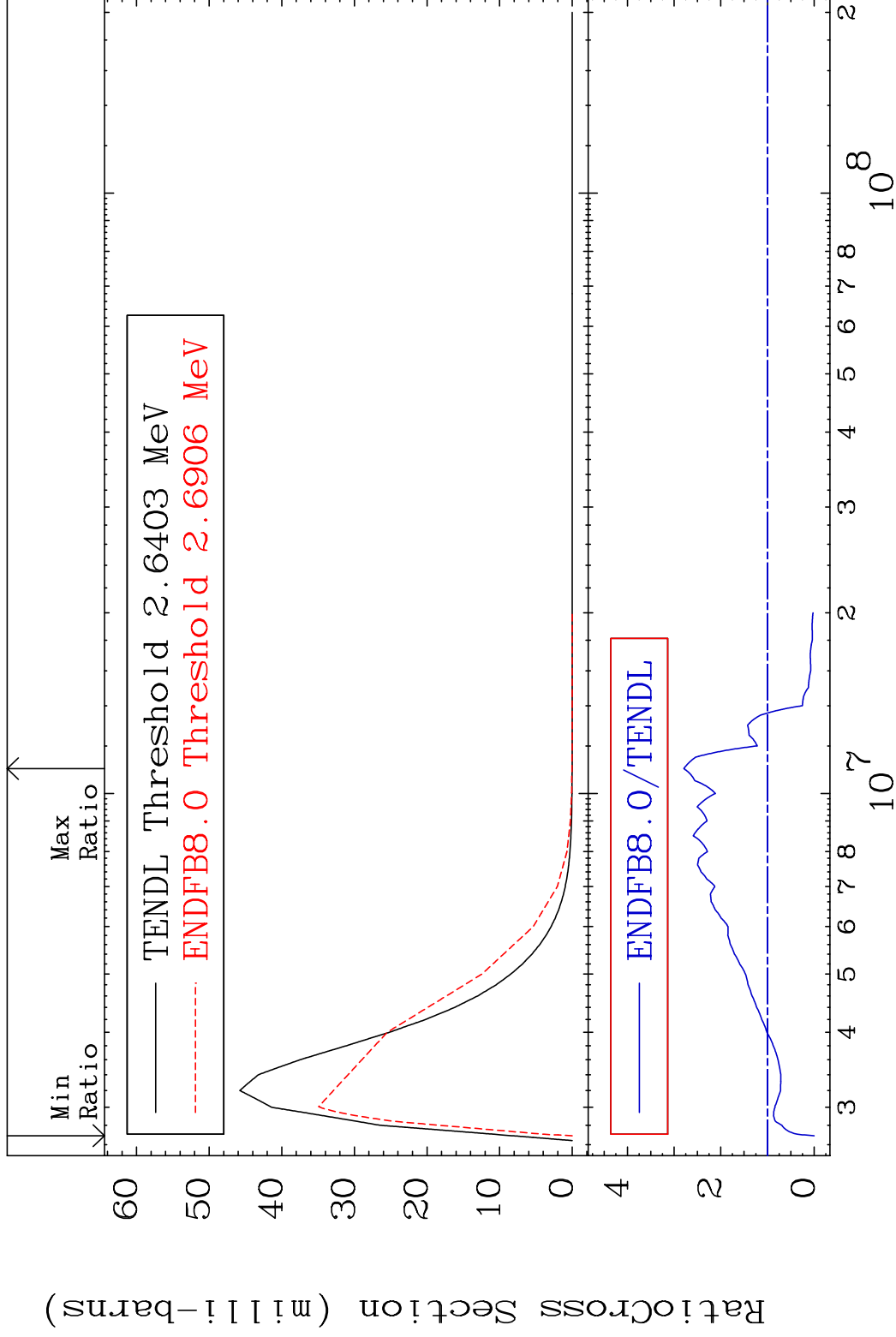
34-Se-76

MAT 3431

MT= 69 (n, n') Level

34-Se-76

Cross Section -100.0 To 179.6 %

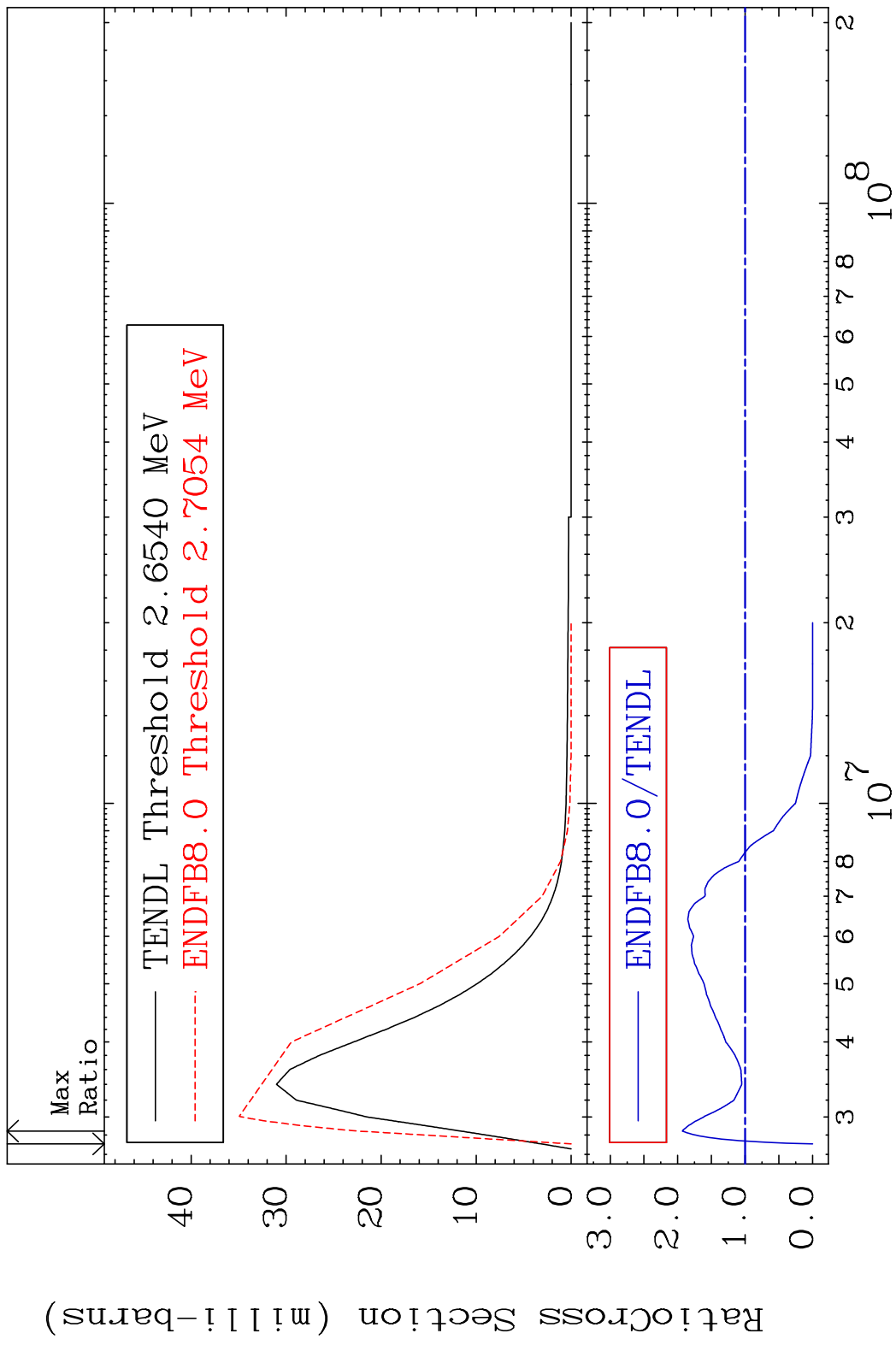


26

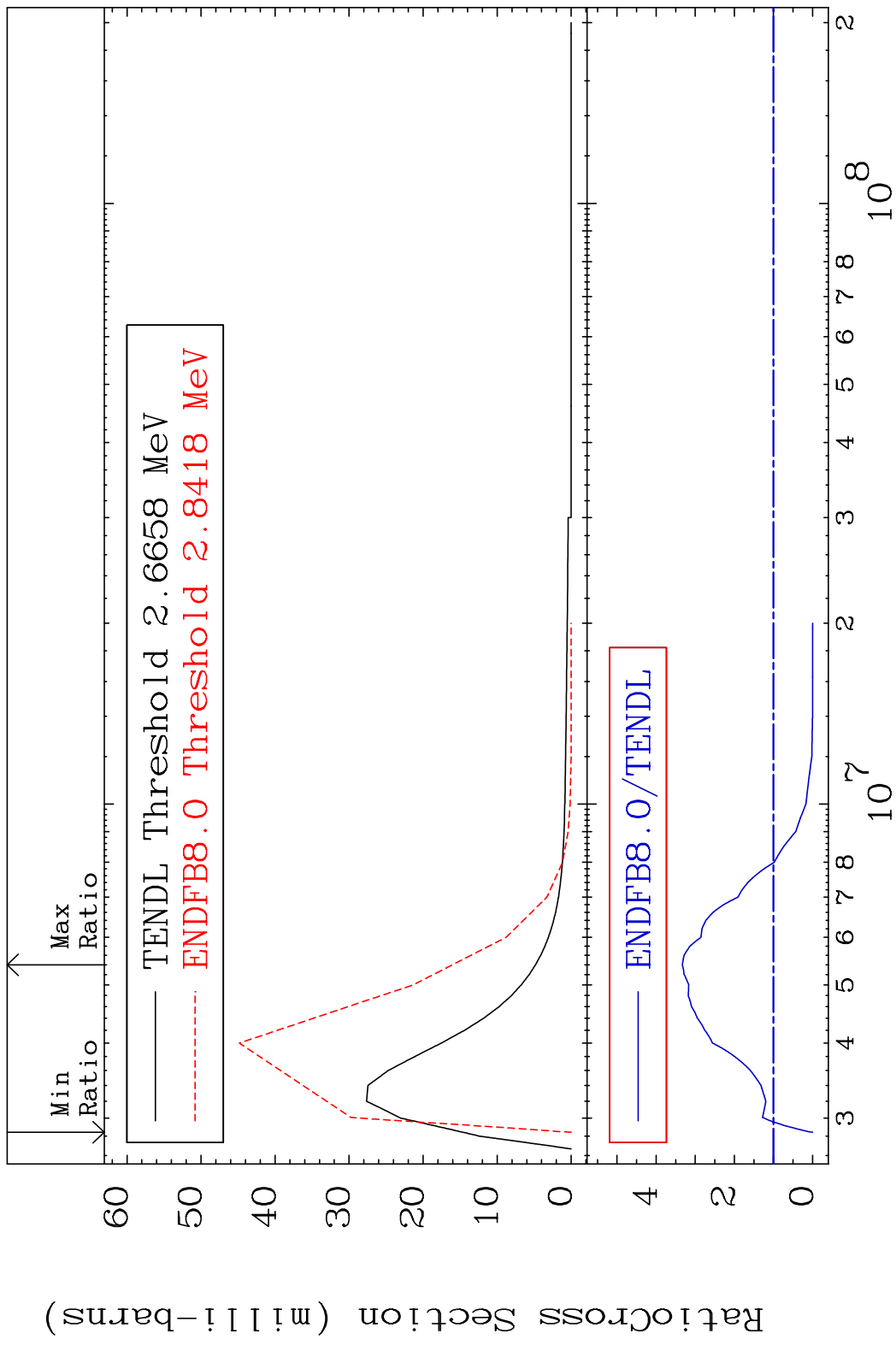
Incident Energy (eV)

34-Se-76

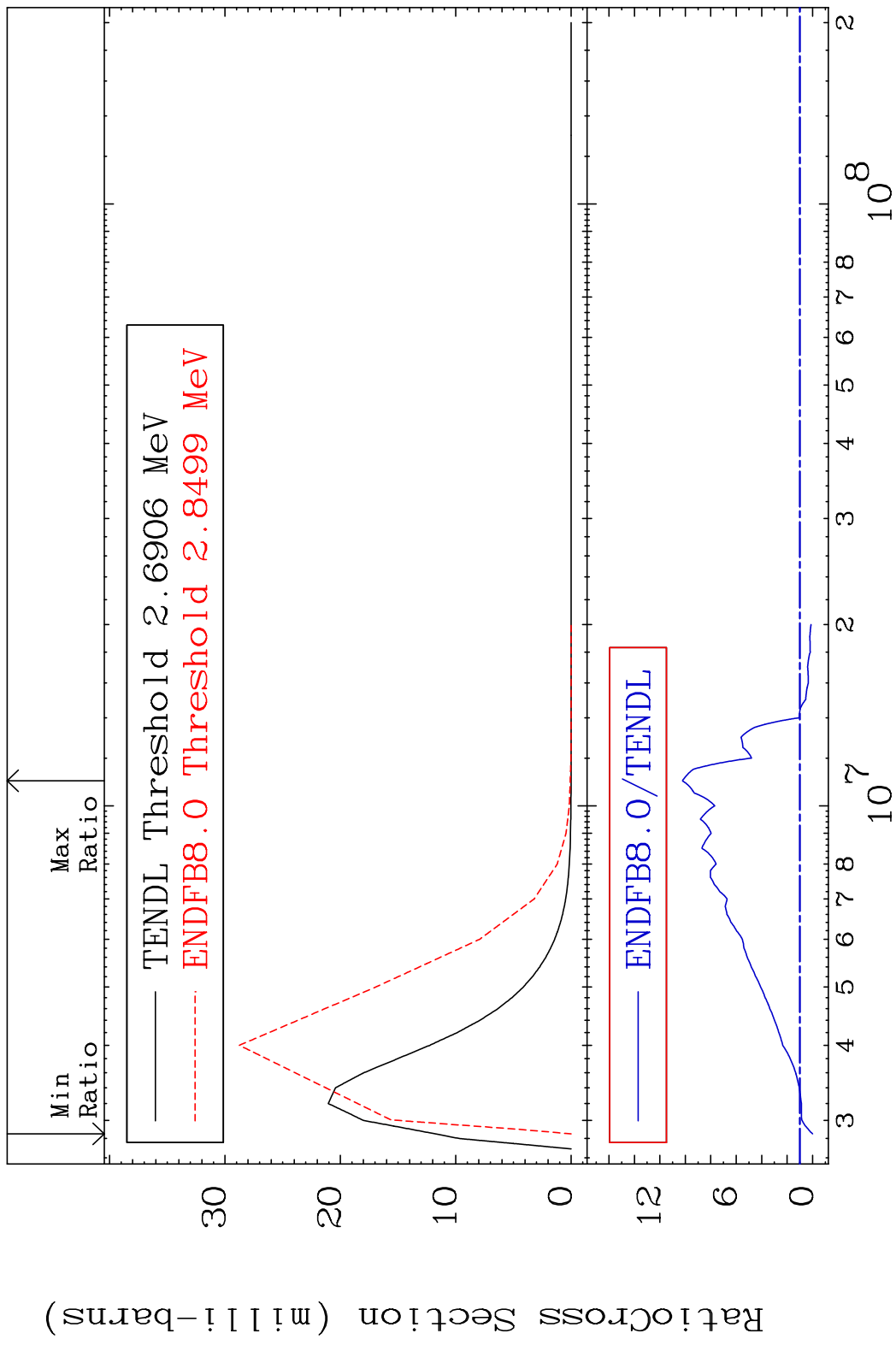
MAT 3431 MT= 70 (n,n') Level 34-Se-76
 Cross Section -100.0 To 93.07 %



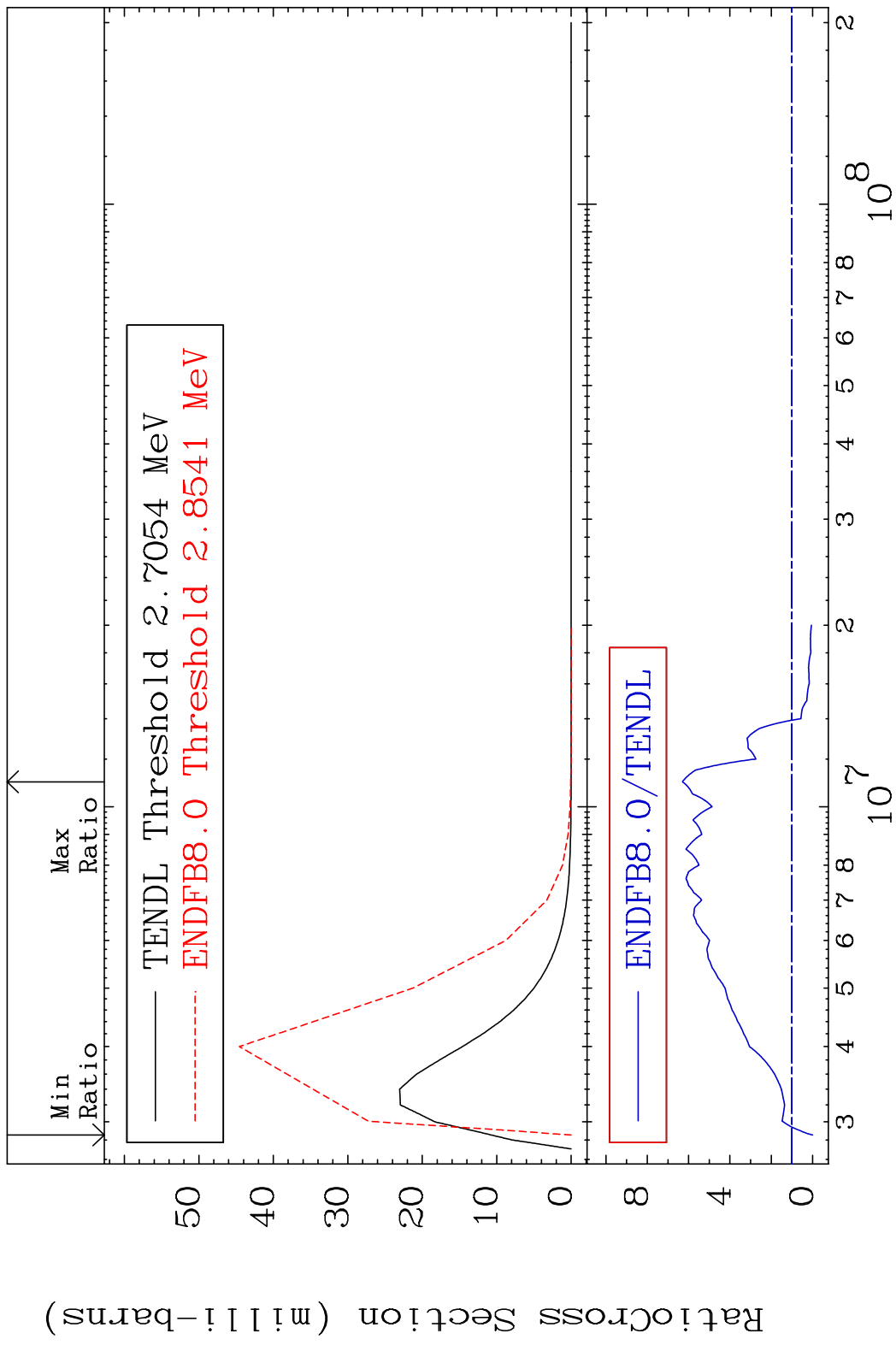
MAT 3431 MT= 71 (n,n') Level 34-Se-76
 Cross Section -100.0 To 233.0 %



MAT 3431 MT= 72 (n,n') Level 34-Se-76
 Cross Section -100.0 To 923.3 %

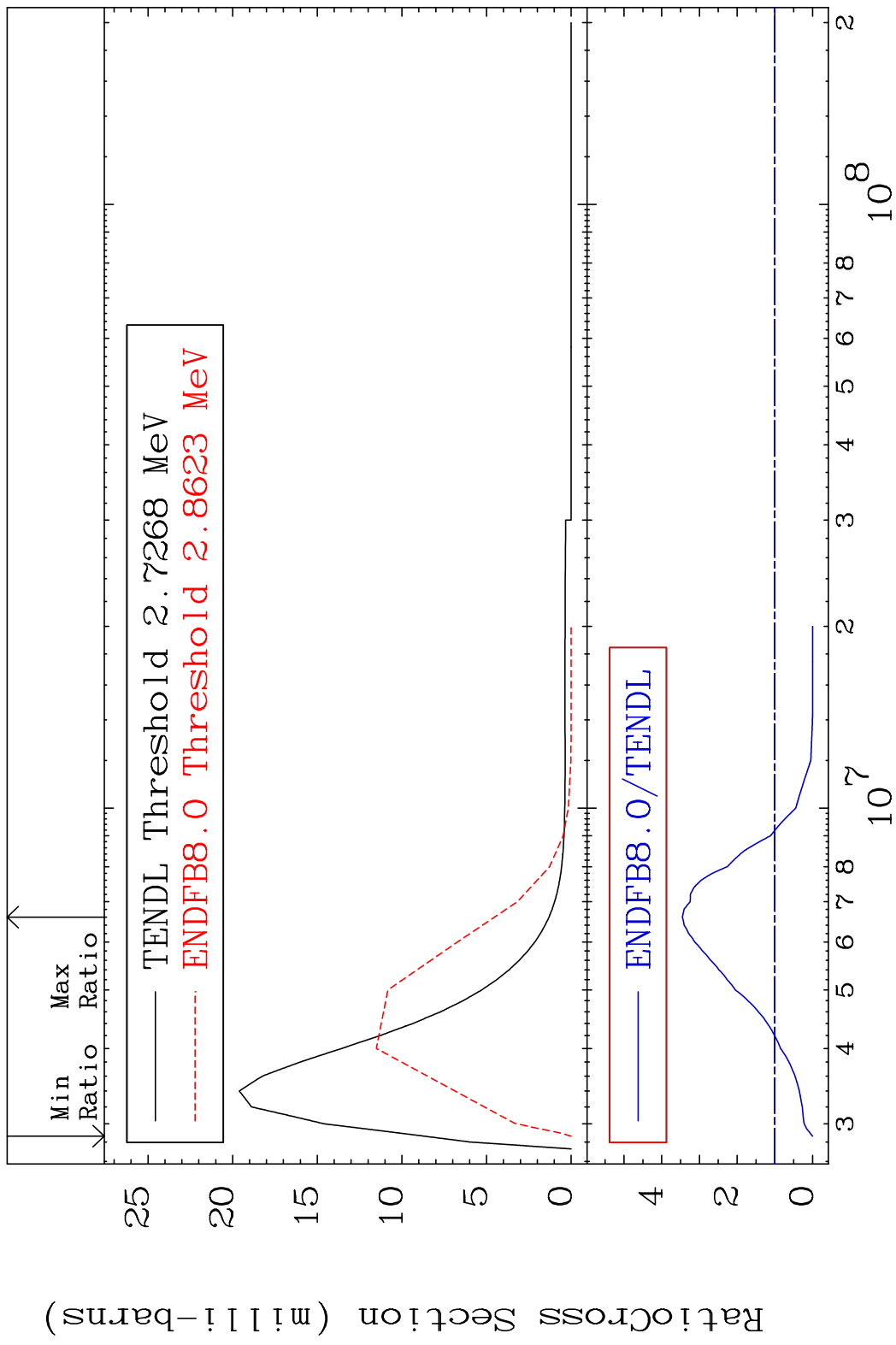


MAT 3431 MT= 73 (n,n') Level 34-Se-76
 Cross Section -100.0 To 530.3 %

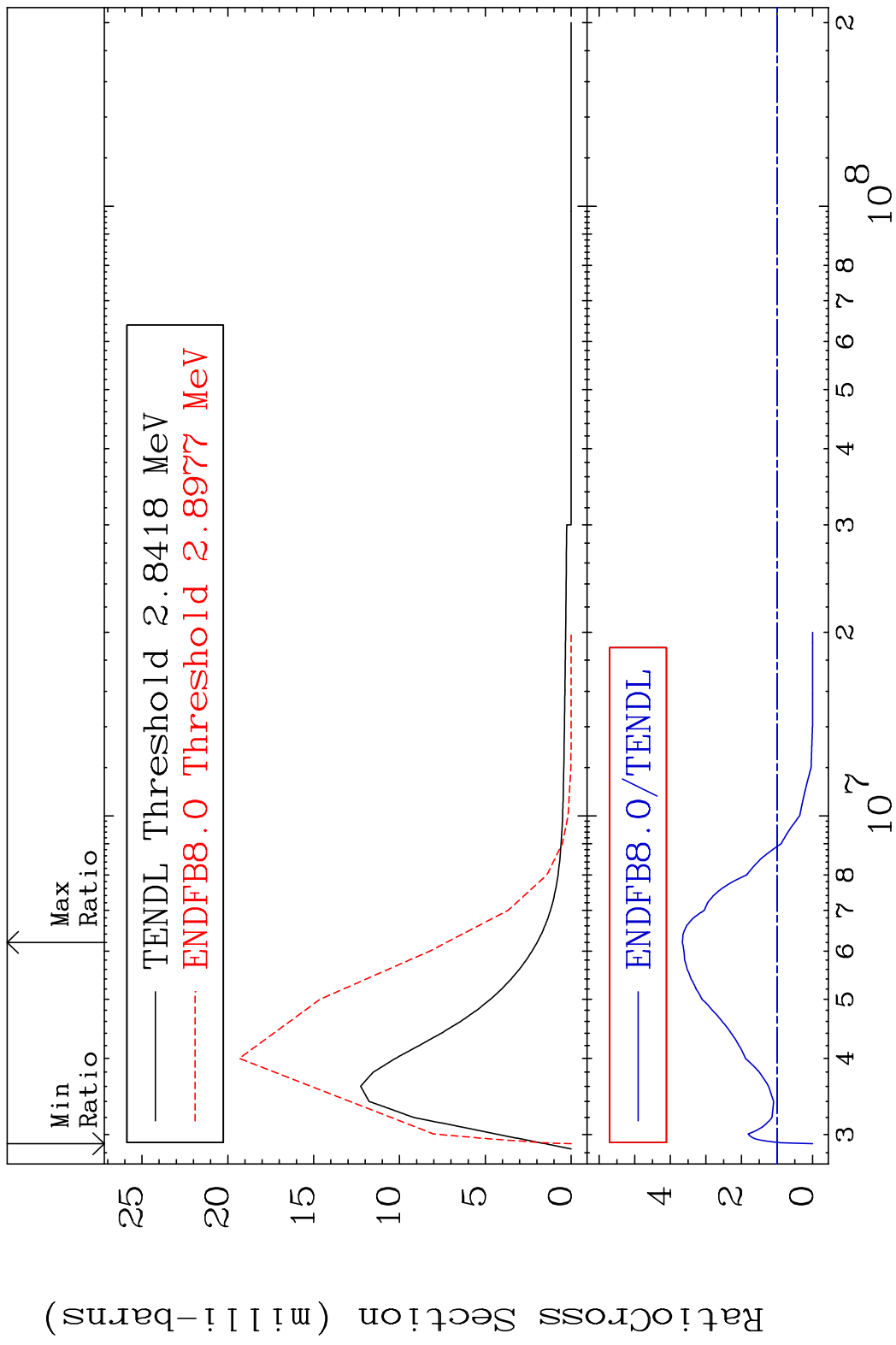


30 34-Se-76

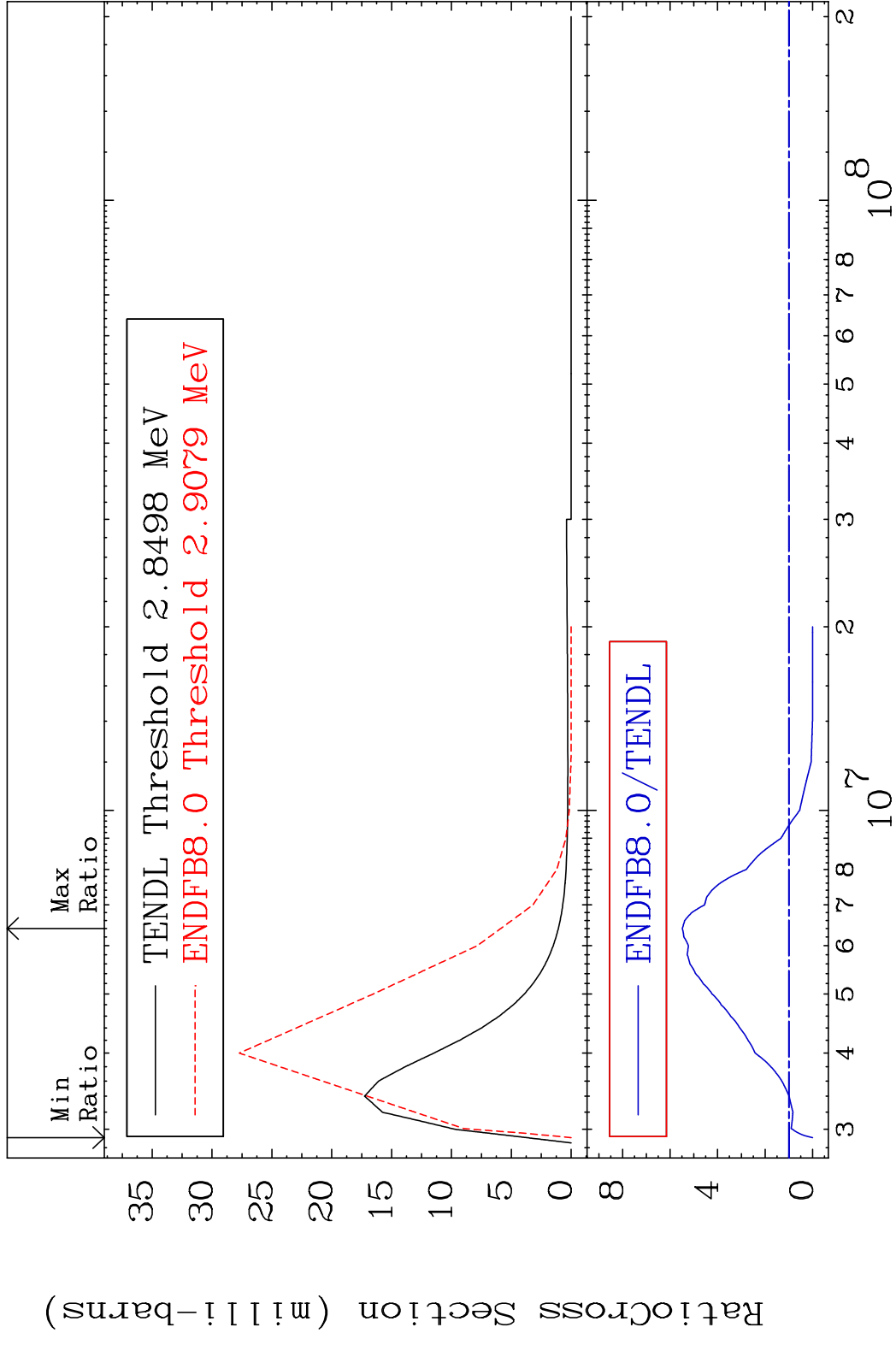
MAT 3431 MT= 74 (n,n') Level 34-Se-76
 Cross Section -100.0 To 245.3 %



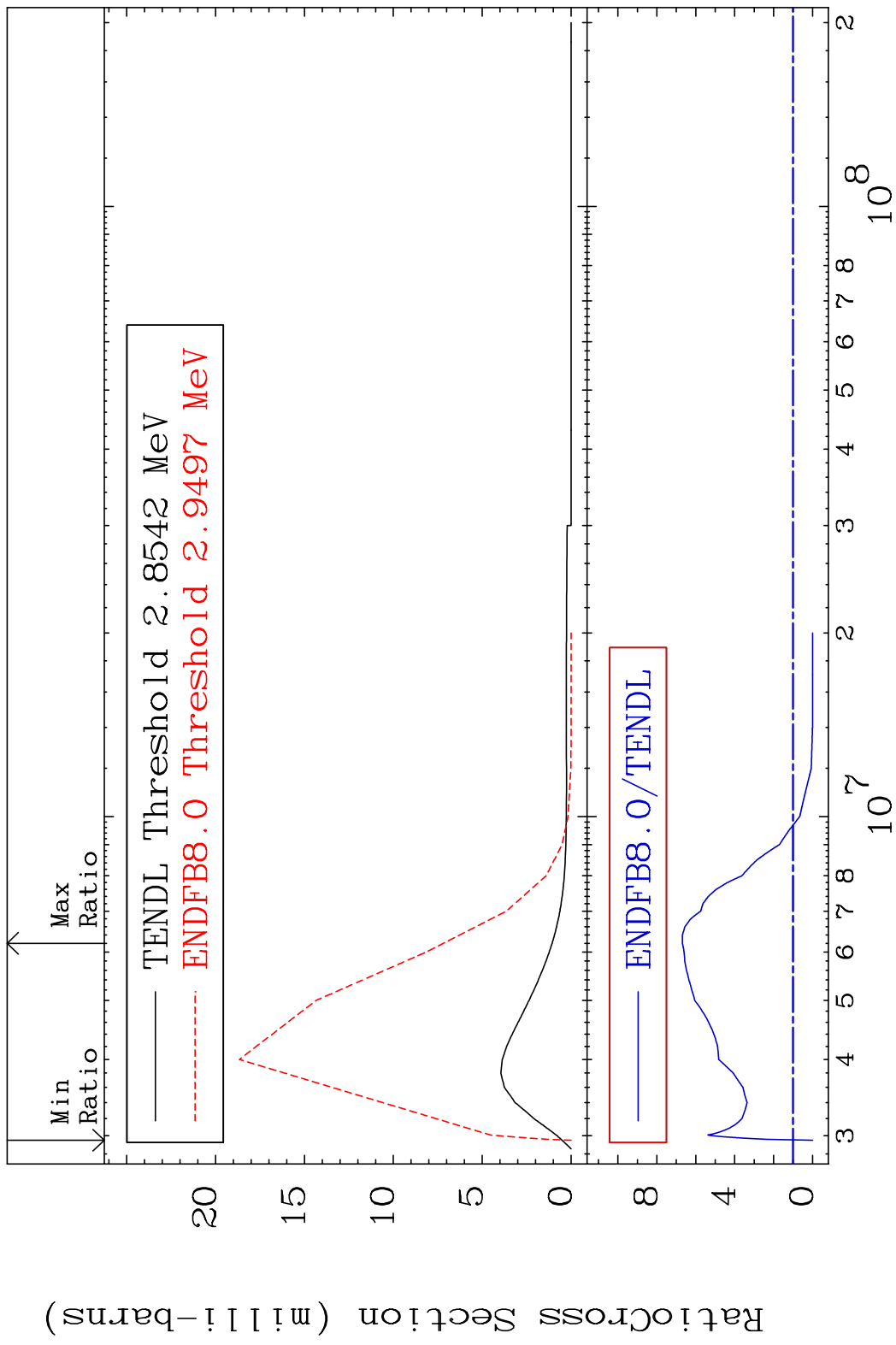
MAT 3431 MT= 75 (n,n') Level 34-Se-76
 Cross Section -100.0 To 266.2 %



MAT 3431 MT= 76 (n,n') Level 34-Se-76
 Cross Section -100.0 To 448.5 %

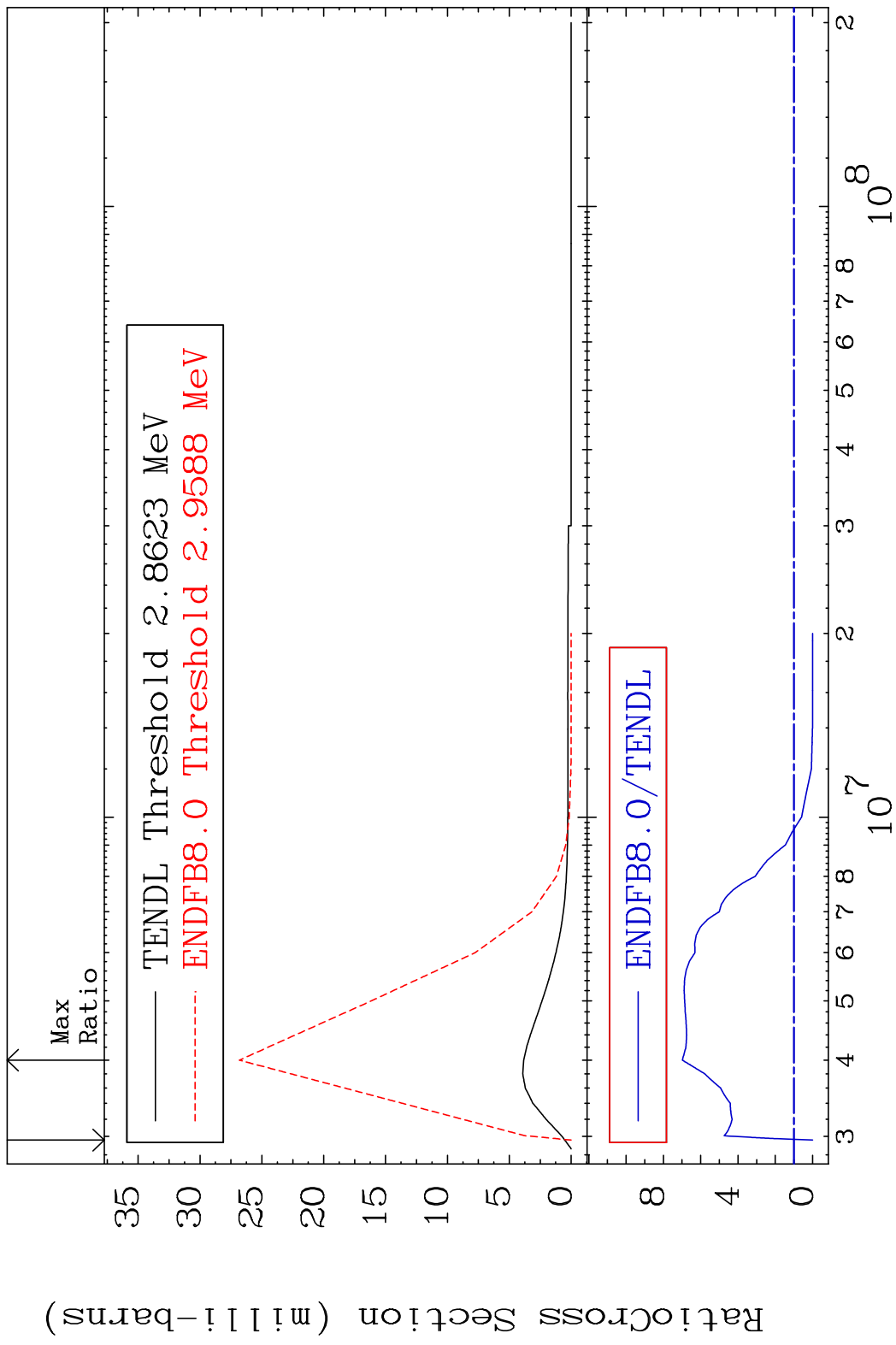


MAT 3431 MT= 77 (n,n') Level 34-Se-76
 Cross Section -100.0 To 569.1 %

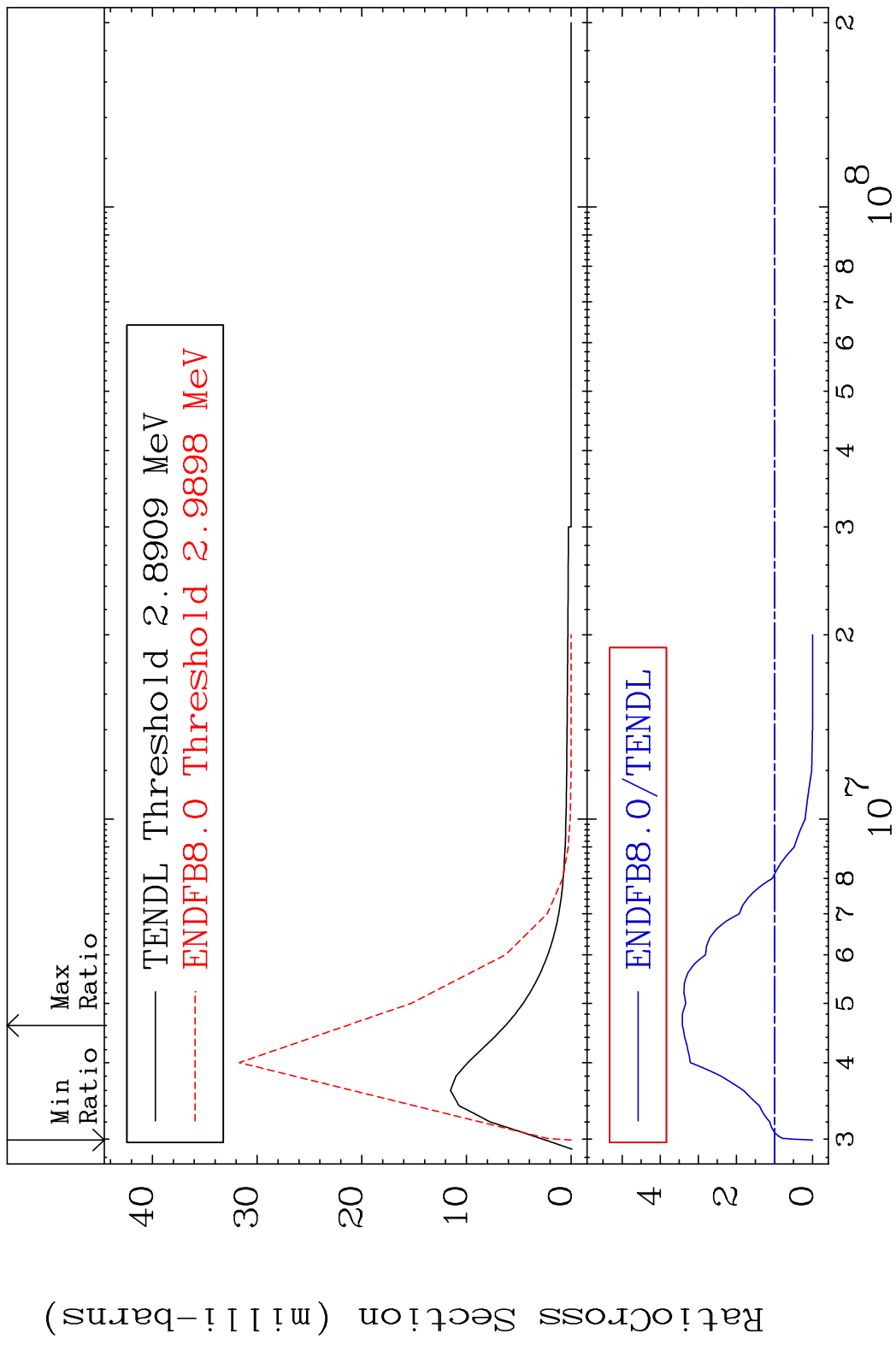


34 Incident Energy (eV) 34-Se-76

MAT 3431 MT= 78 (n,n') Level 34-Se-76
 Cross Section -100.0 To 598.4 %



MAT 3431 MT= 79 (n, n') Level 34-Se-76
 Cross Section -100.0 To 242.0 %

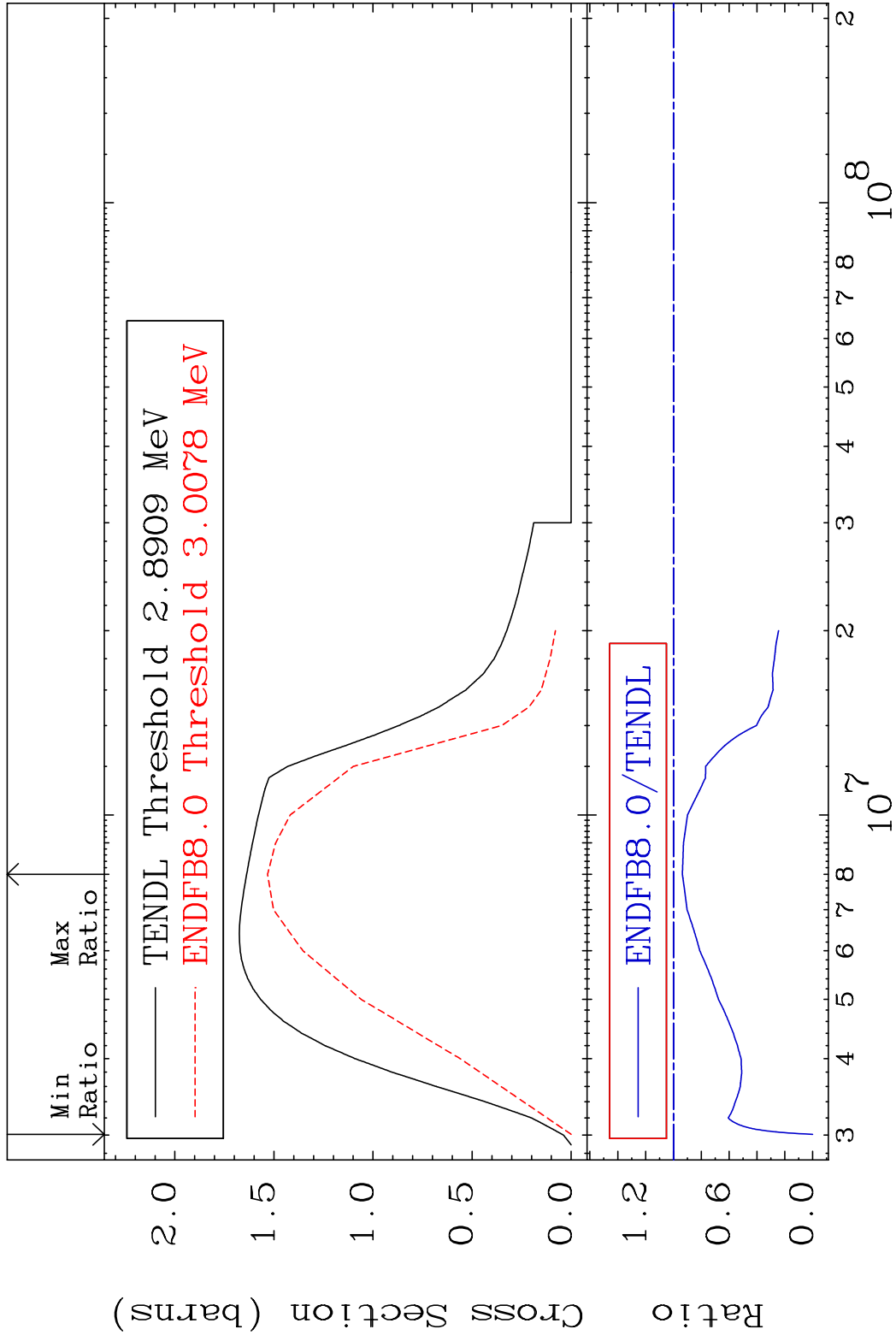


MAT 3431

(n,n') Continuum

³⁴Se-76

Cross Section -100.0 To -6.435%



37

Incident Energy (eV)

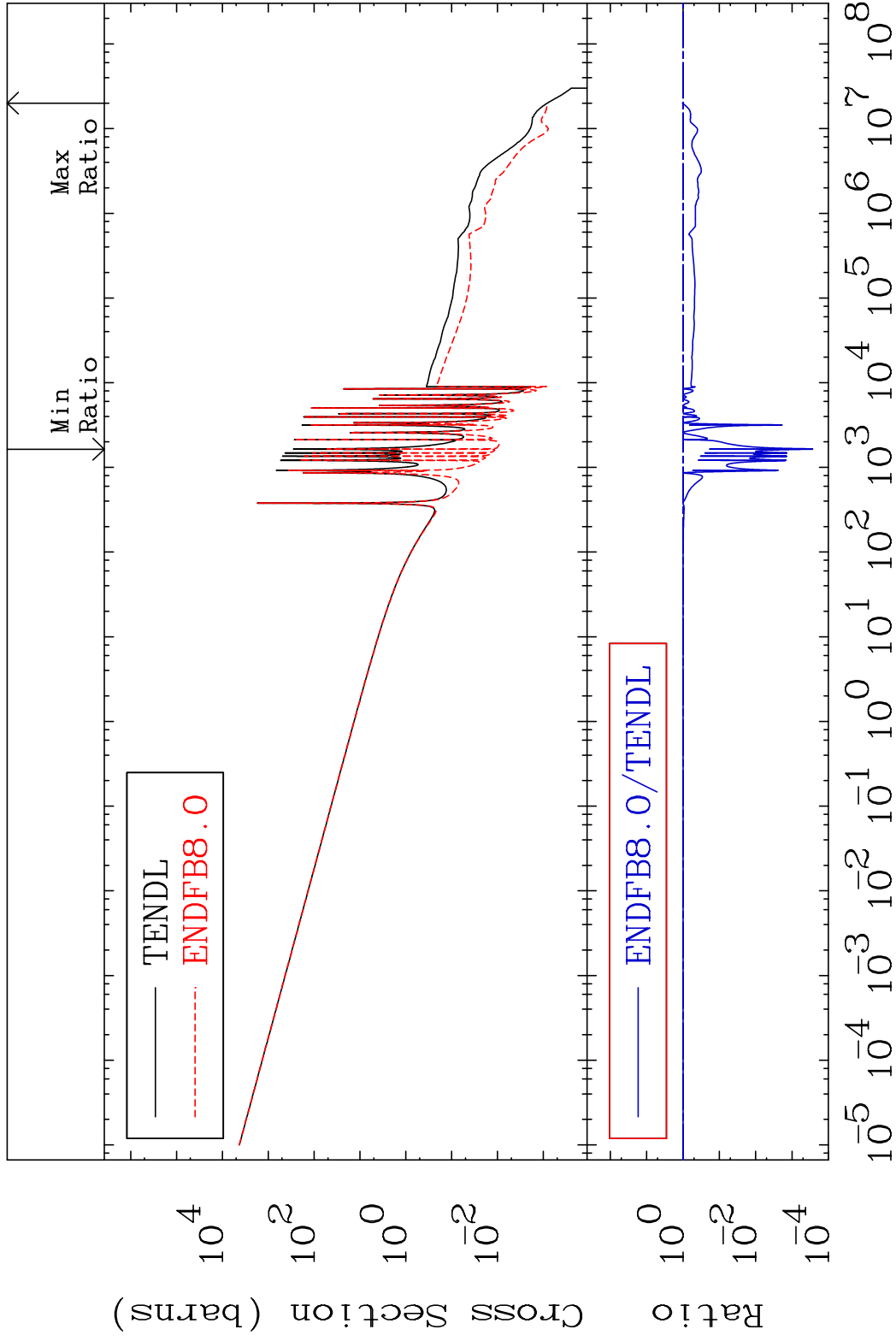
³⁴Se-76

MAT 3431

(n, γ)

34-Se-76

Cross Section -99.97 To 4.237 %



38

Incident Energy (eV)

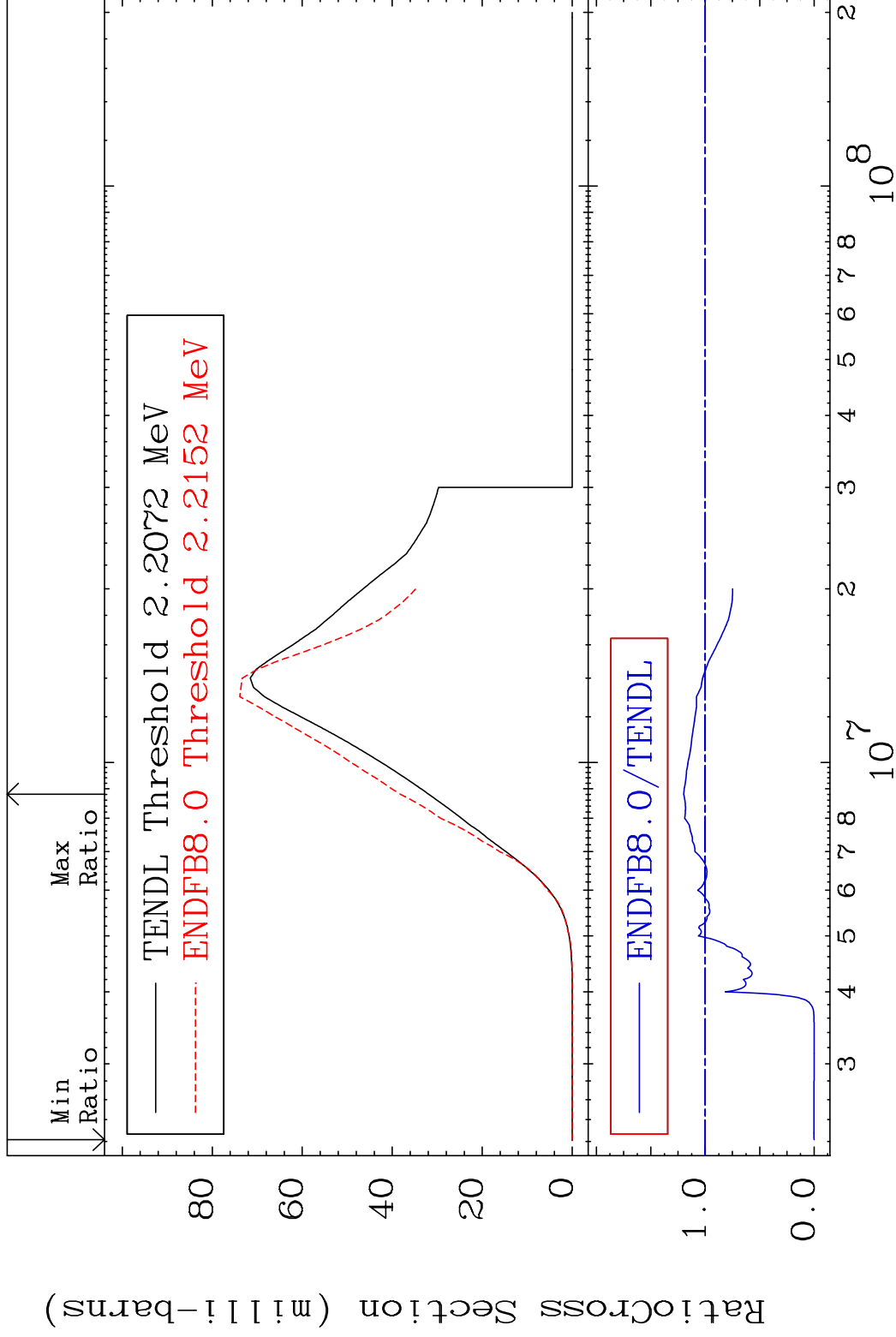
34-Se-76

MAT 3431

(n, p)

³⁴Se-76

Cross Section -100.0 To 19.83 %



39

Incident Energy (eV)

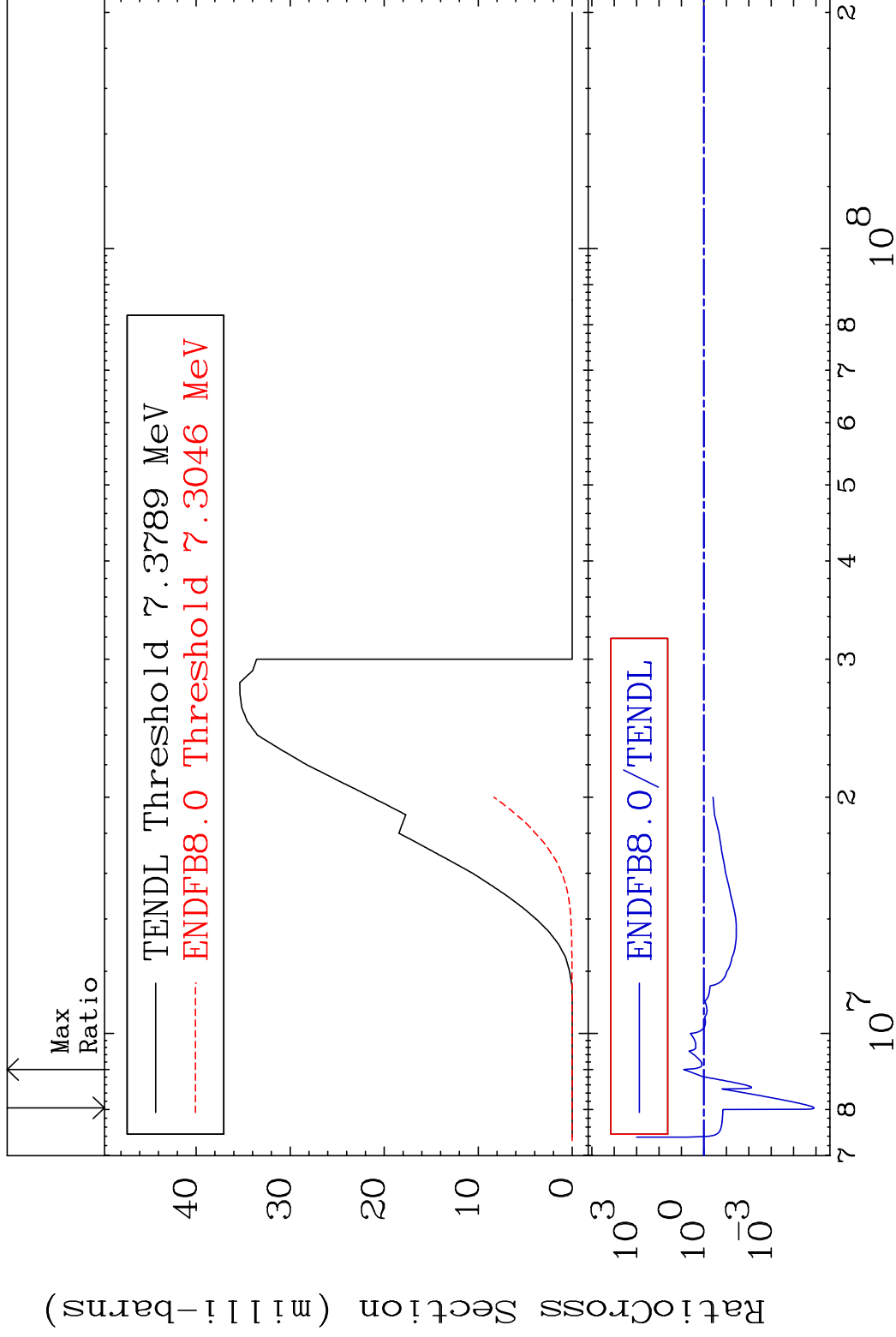
³⁴Se-76

MAT 3431

(n,d)

³⁴Se-76

Cross Section -100.0 To 697.2 %



40

Incident Energy (eV)

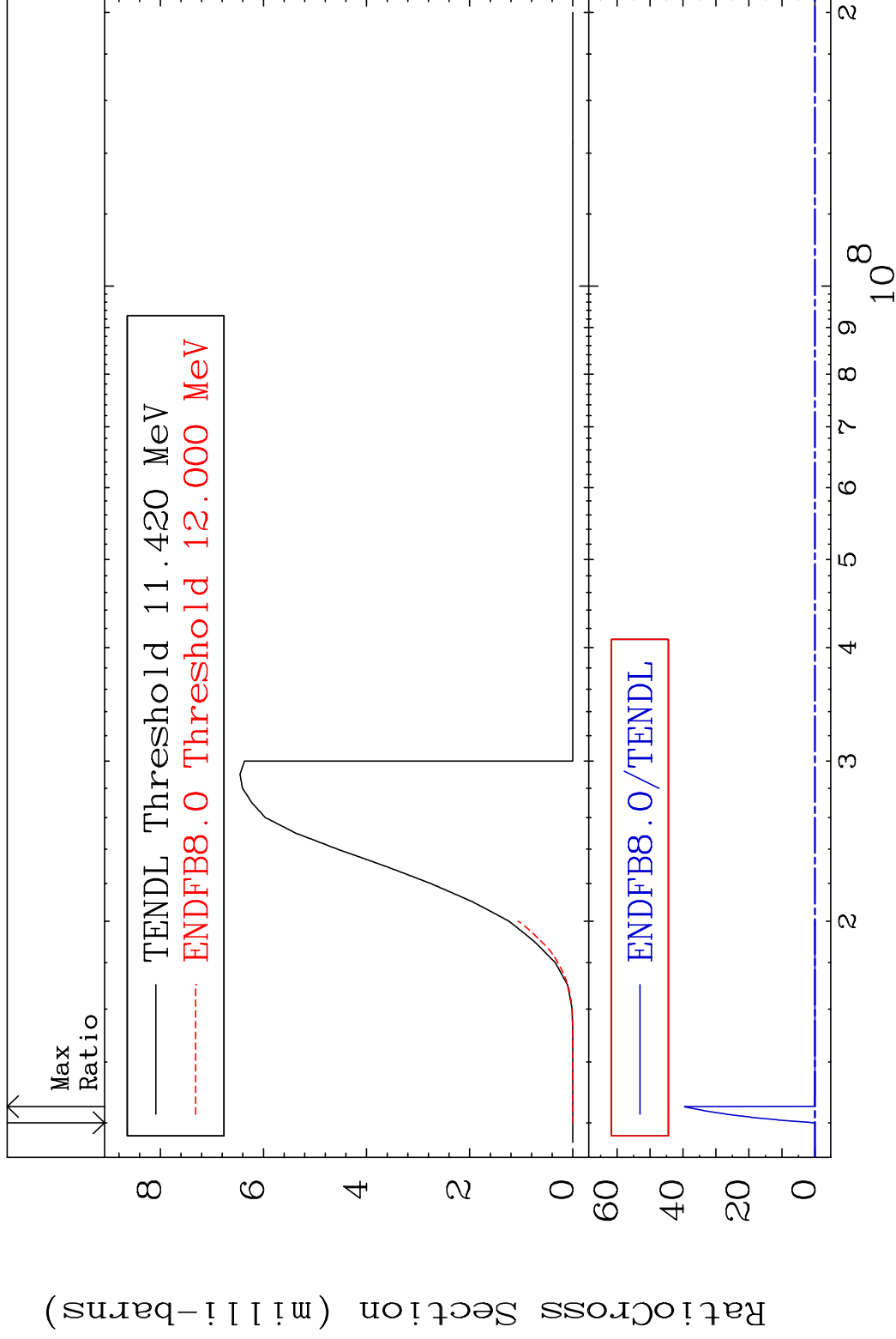
³⁴Se-76

MAT 3431

(n, t)

34-Se-76

Cross Section -100.0 To 9999. %



41

Incident Energy (eV)

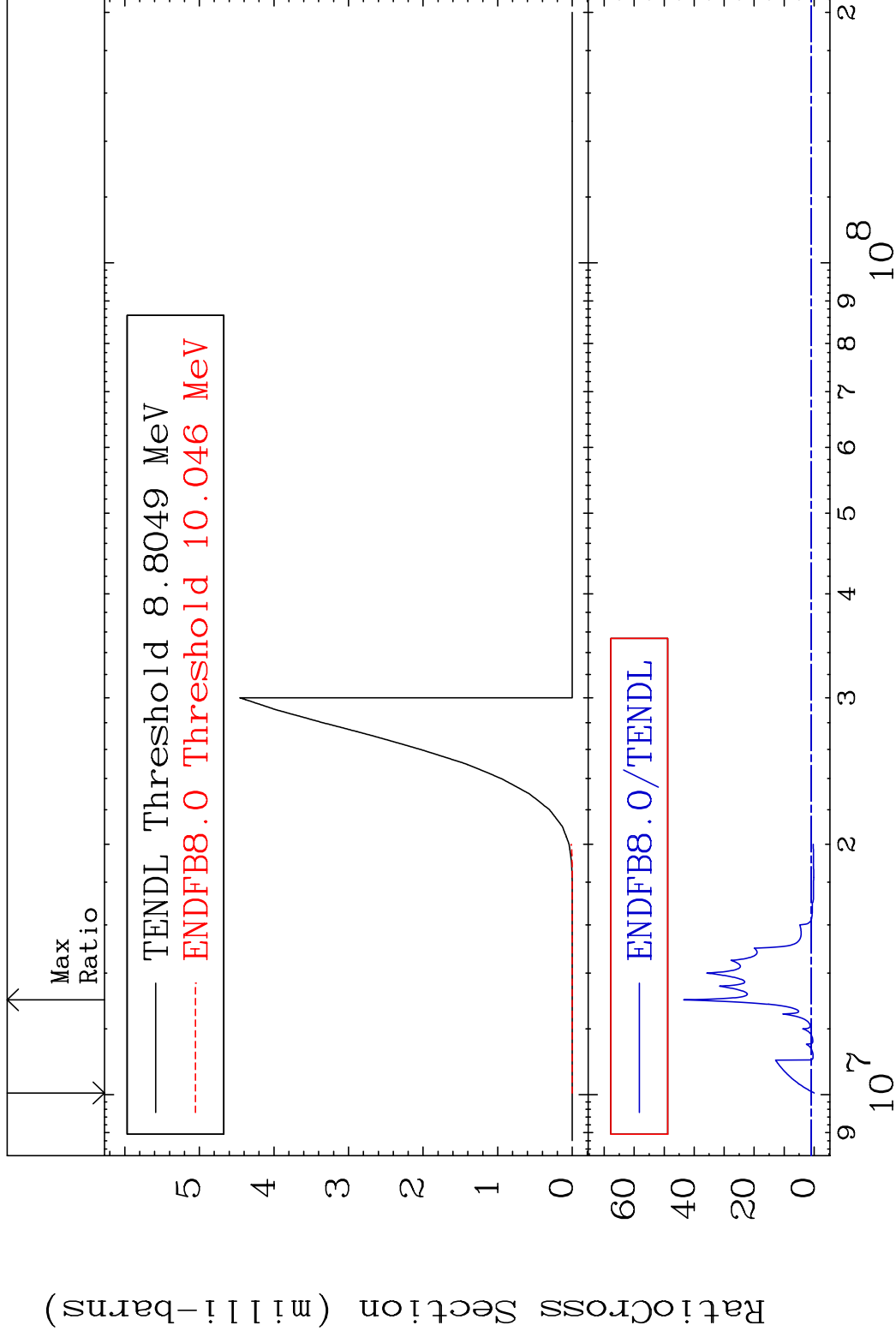
34-Se-76

MAT 3431

(n, He-3)

³⁴Se-76

Cross Section -100.0 To 4250. %



42

Incident Energy (eV)

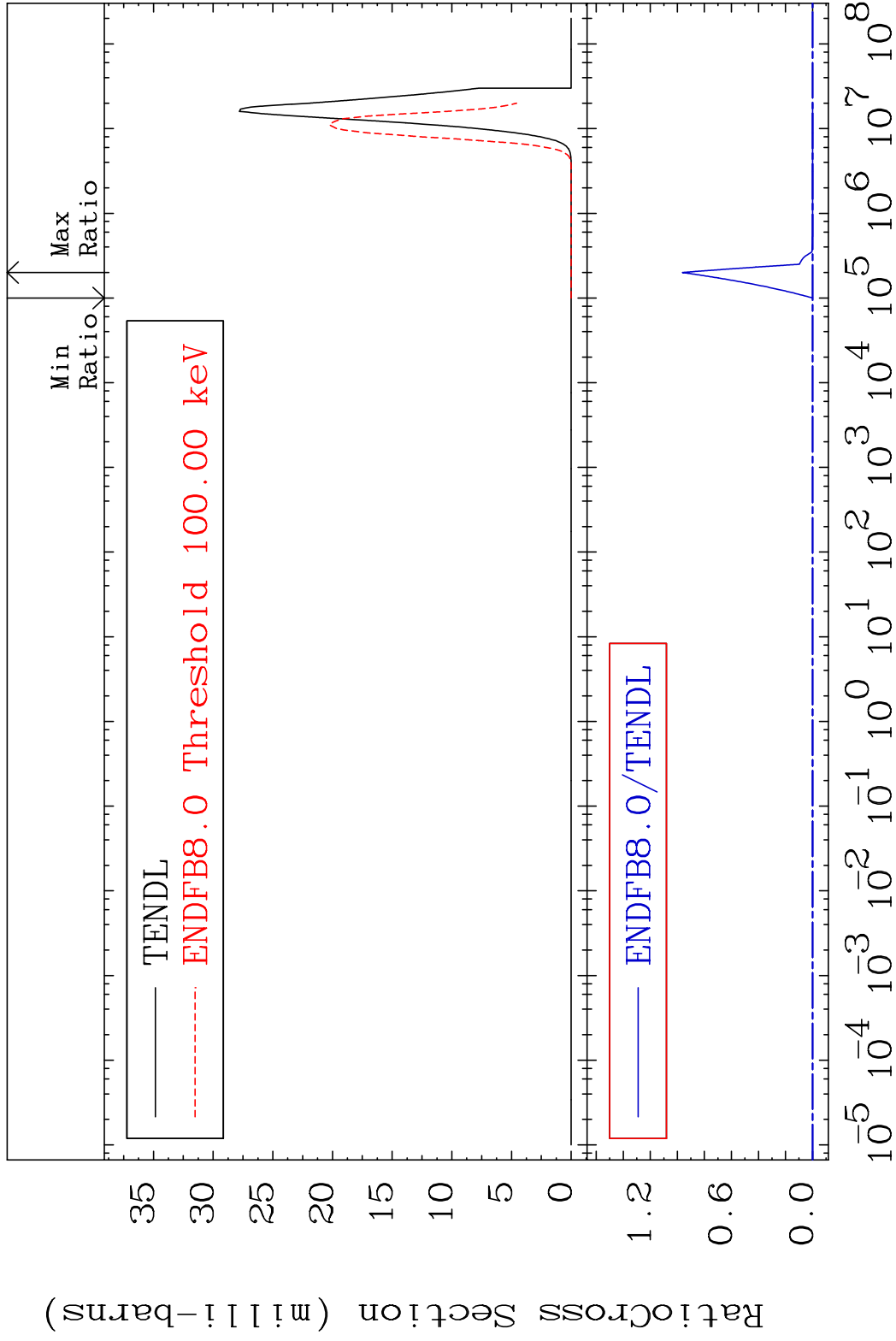
³⁴Se-76

MAT 3431

(n, α)

34-Se-76

Cross Section -100.0 To 9999. %



43

Incident Energy (eV)

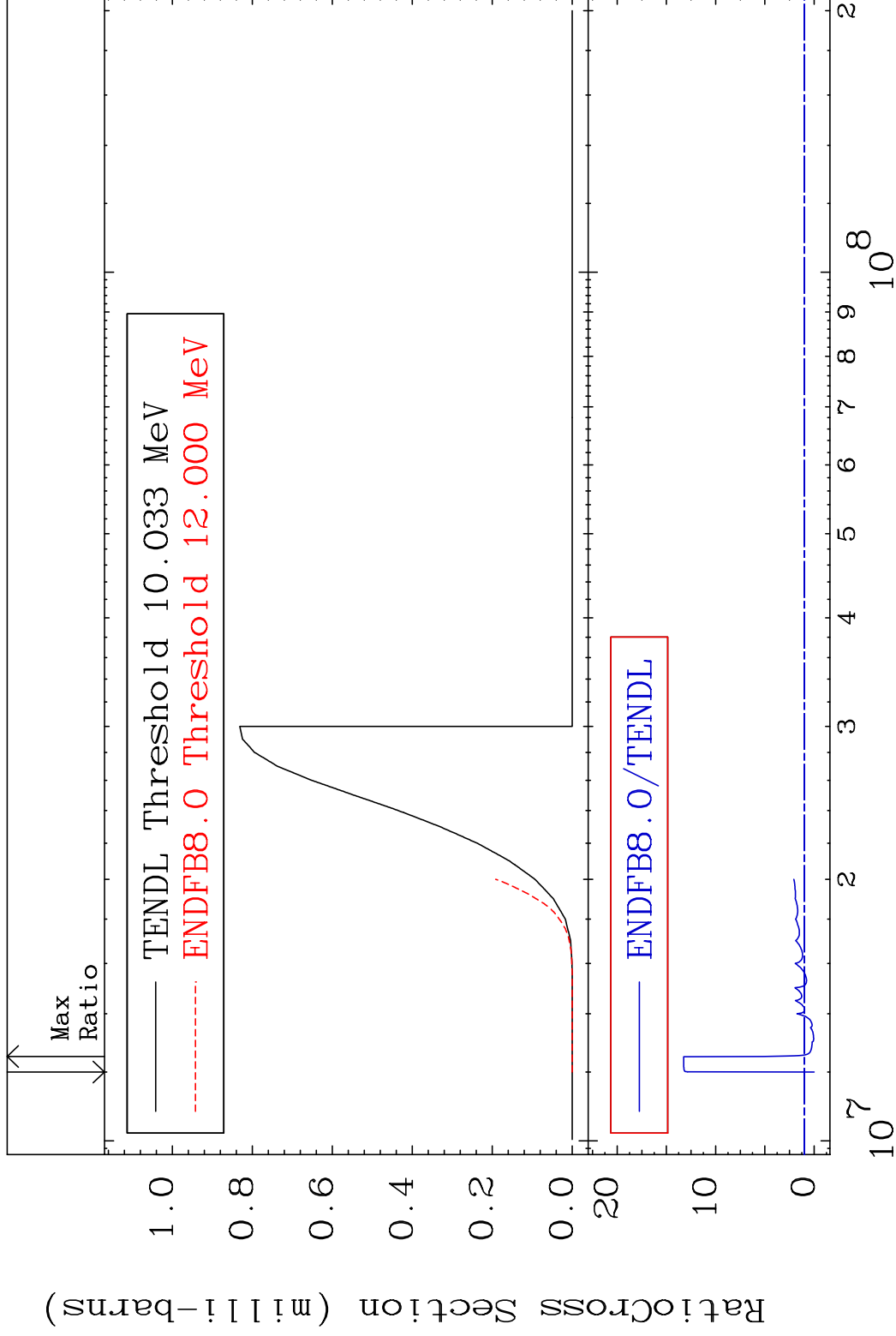
34-Se-76

MAT 3431

(n,2p)

³⁴Se-76

Cross Section -100.0 To 1225. %



44

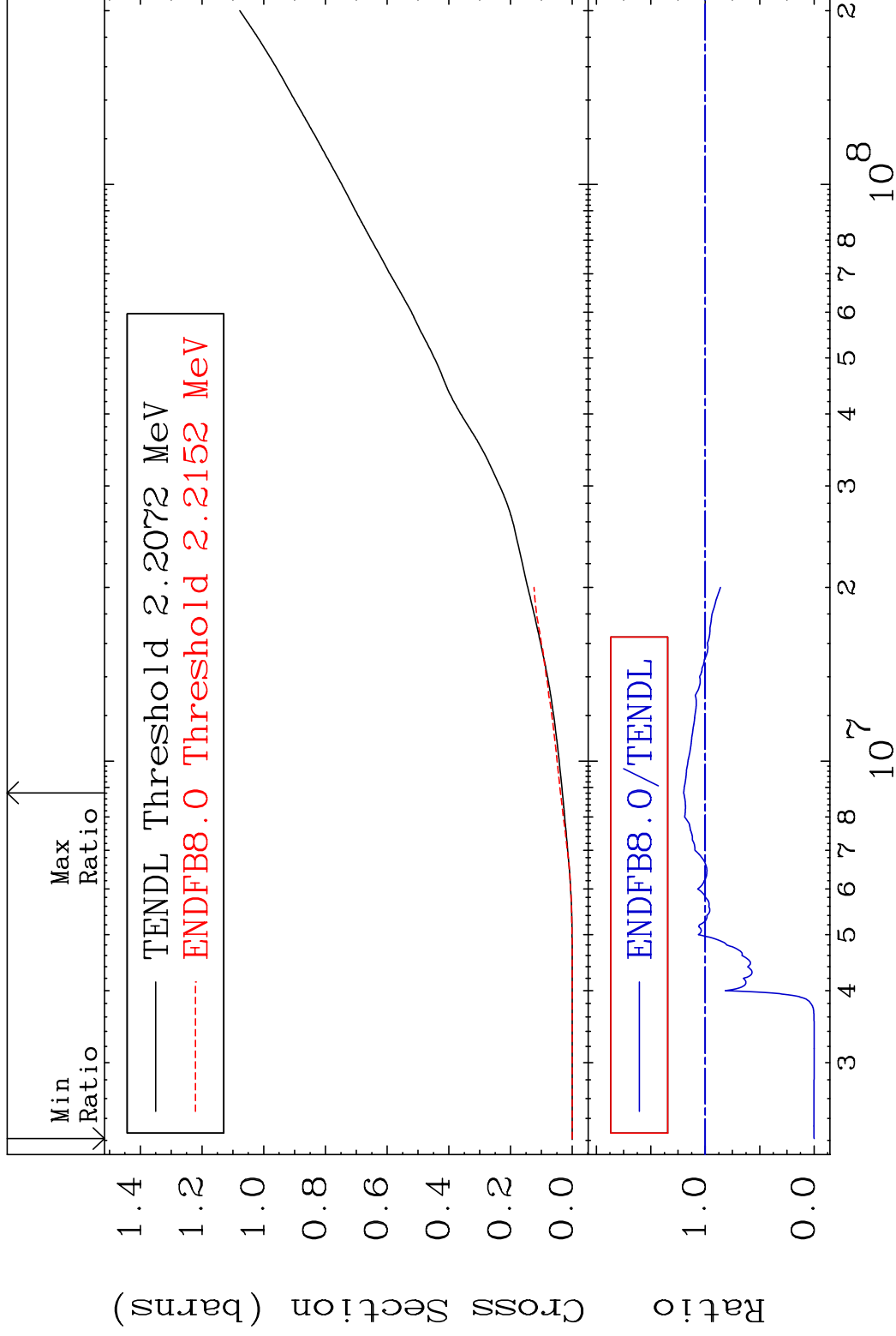
Incident Energy (eV)

³⁴Se-76

MAT 3431

Hydrogen Production
Cross Section -100.0 To 19.83 %

³⁴Se-76



45

Incident Energy (eV)

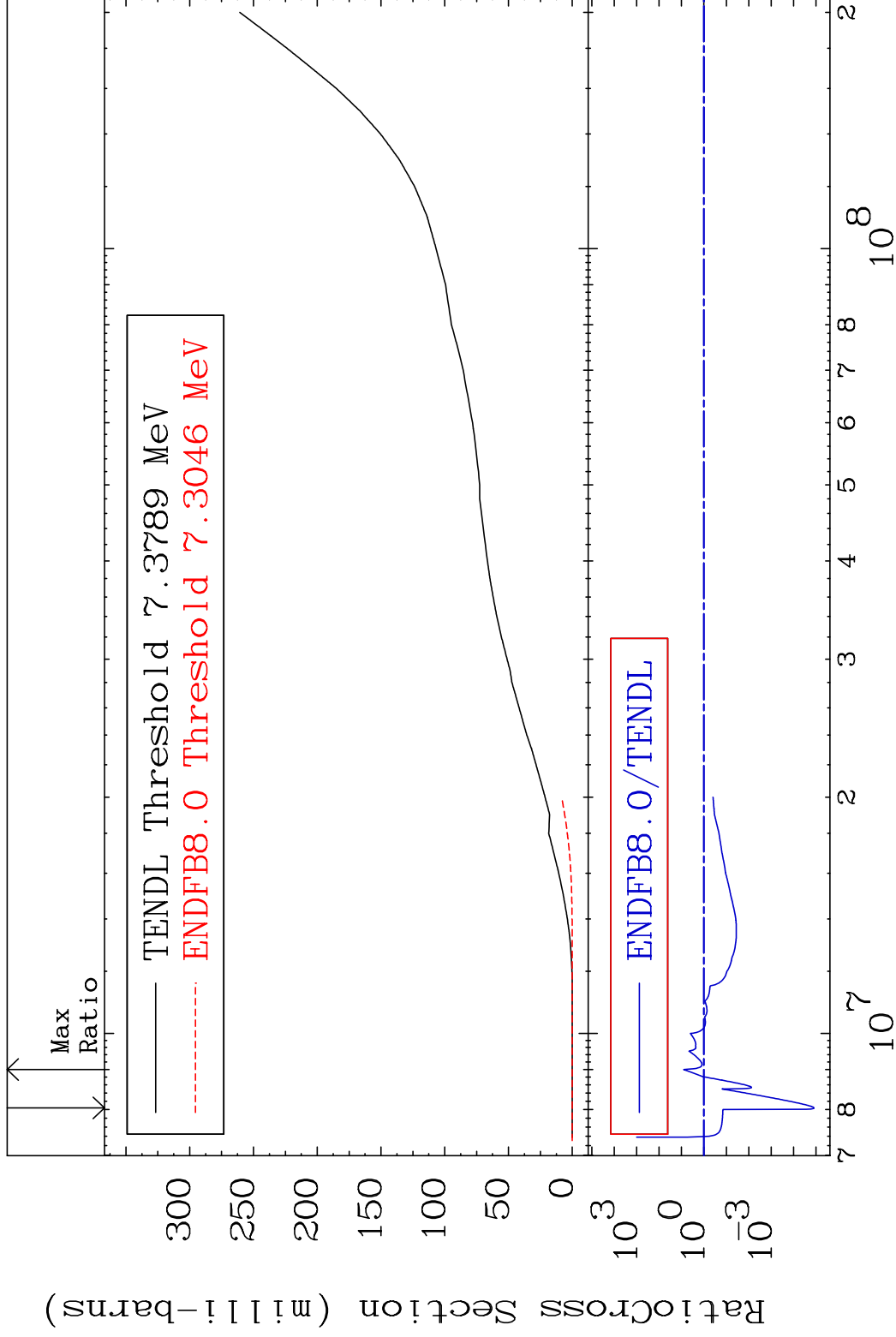
³⁴Se-76

MAT 3431

Deuterium Production

³⁴Se-76

Cross Section -100.0 To 697.2 %

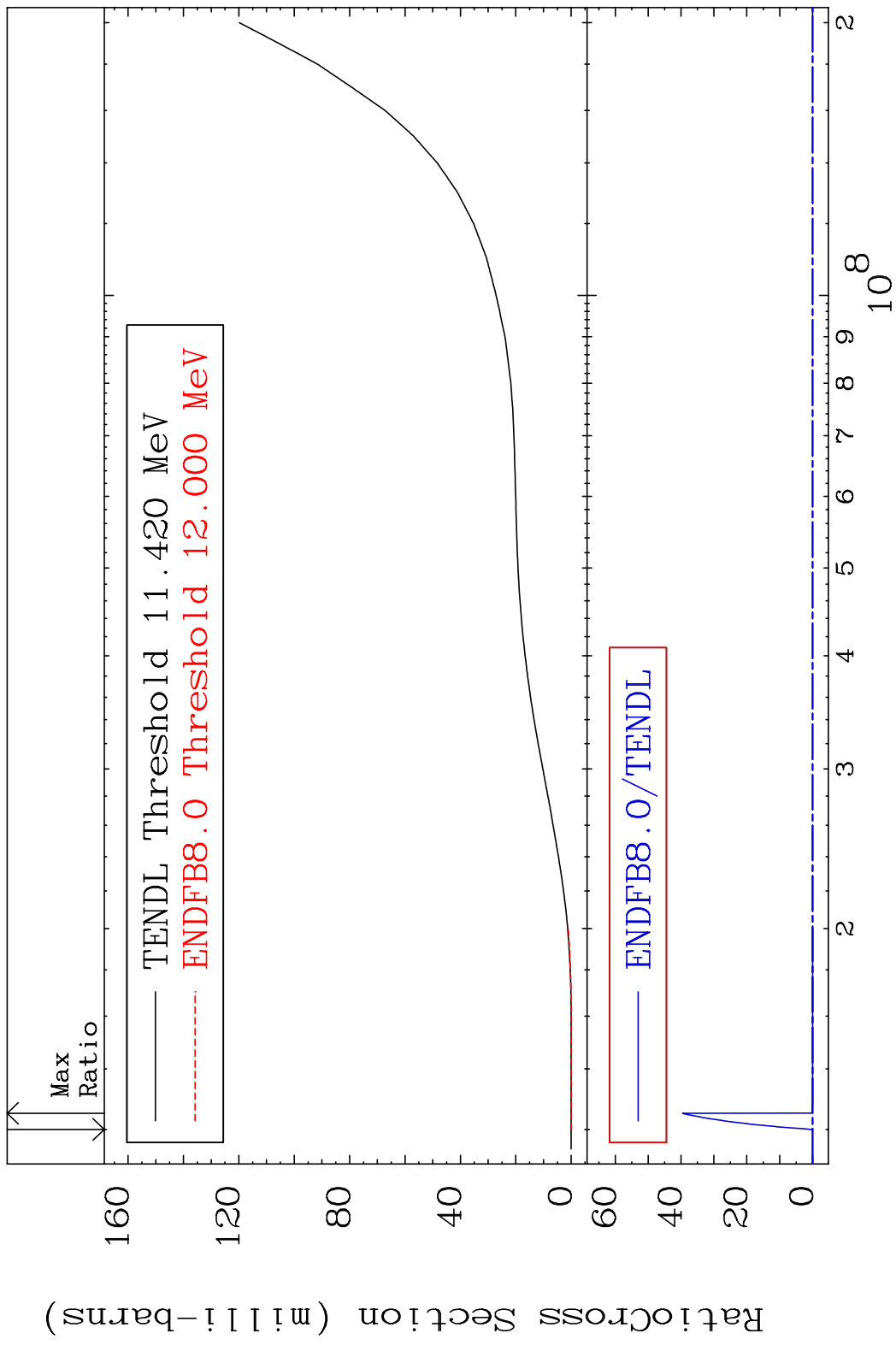


46

Incident Energy (eV)

³⁴Se-76

MAT 3431 Tritium Production 34-Se-76
 Cross Section -100.0 To 9999. %

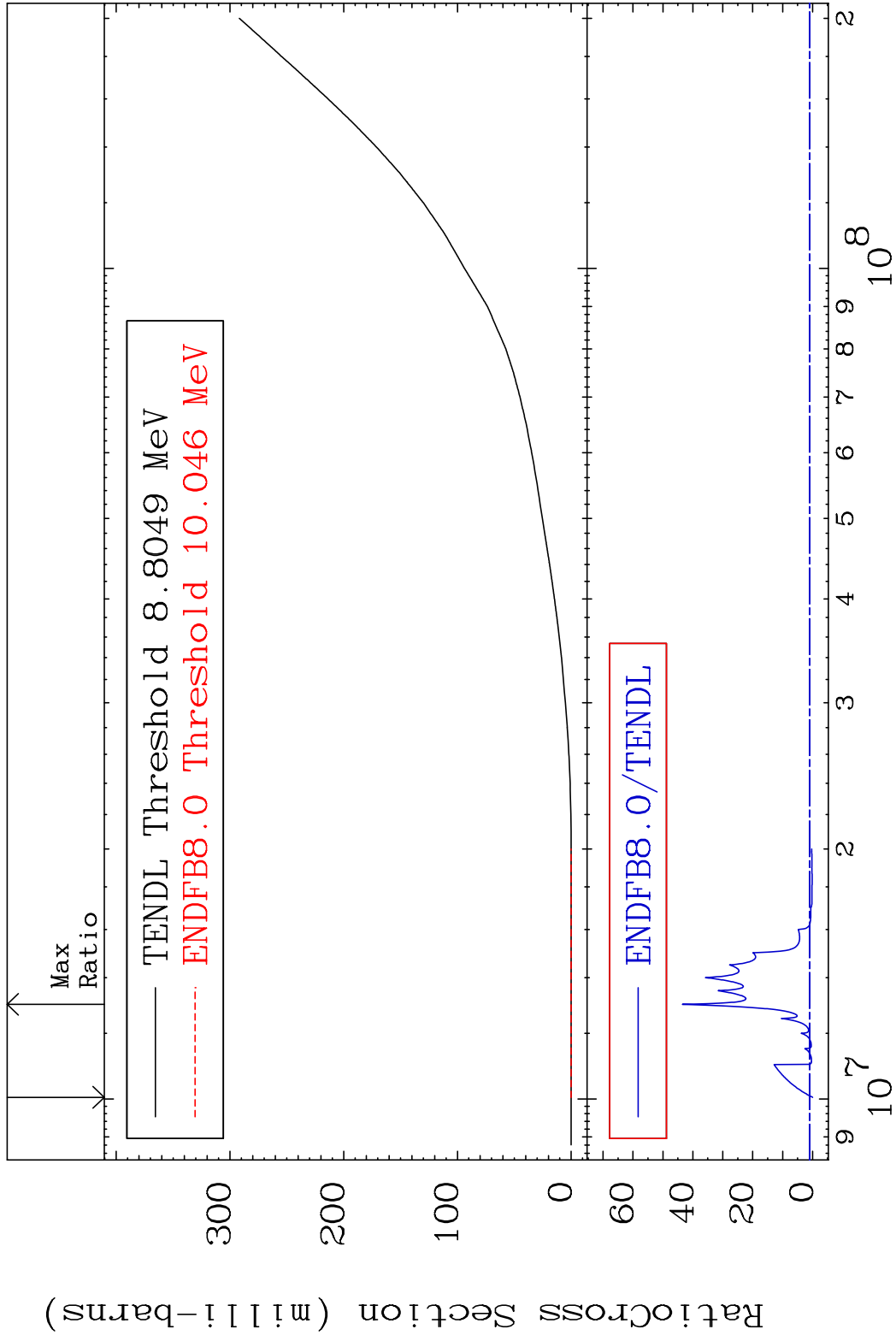


MAT 3431

He-3 Production

³⁴Se-76

Cross Section -100.0 To 4250. %



48

Incident Energy (eV)

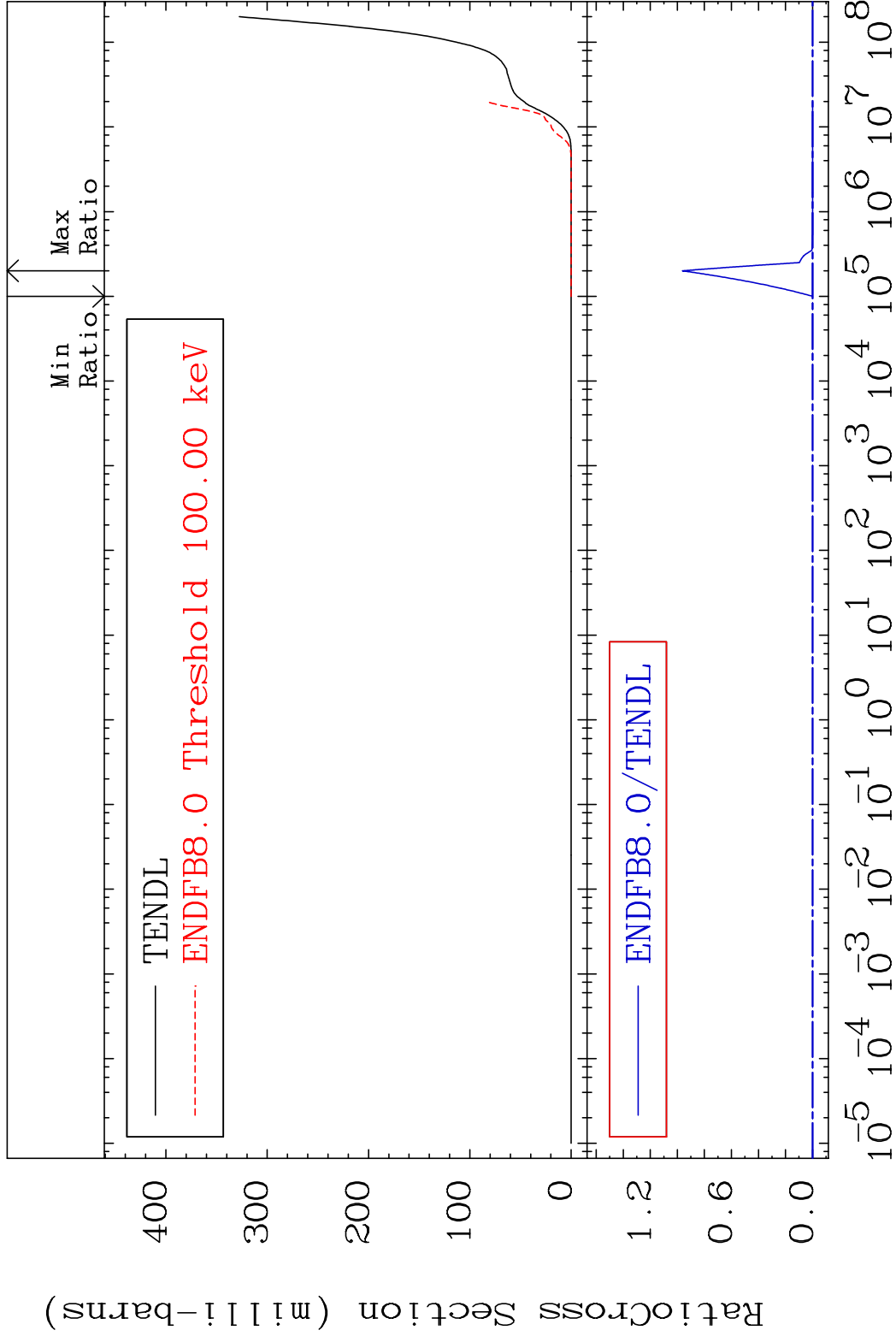
³⁴Se-76

MAT 3431

He-4 Production

³⁴Se-76

Cross Section -100.0 To 9999. %

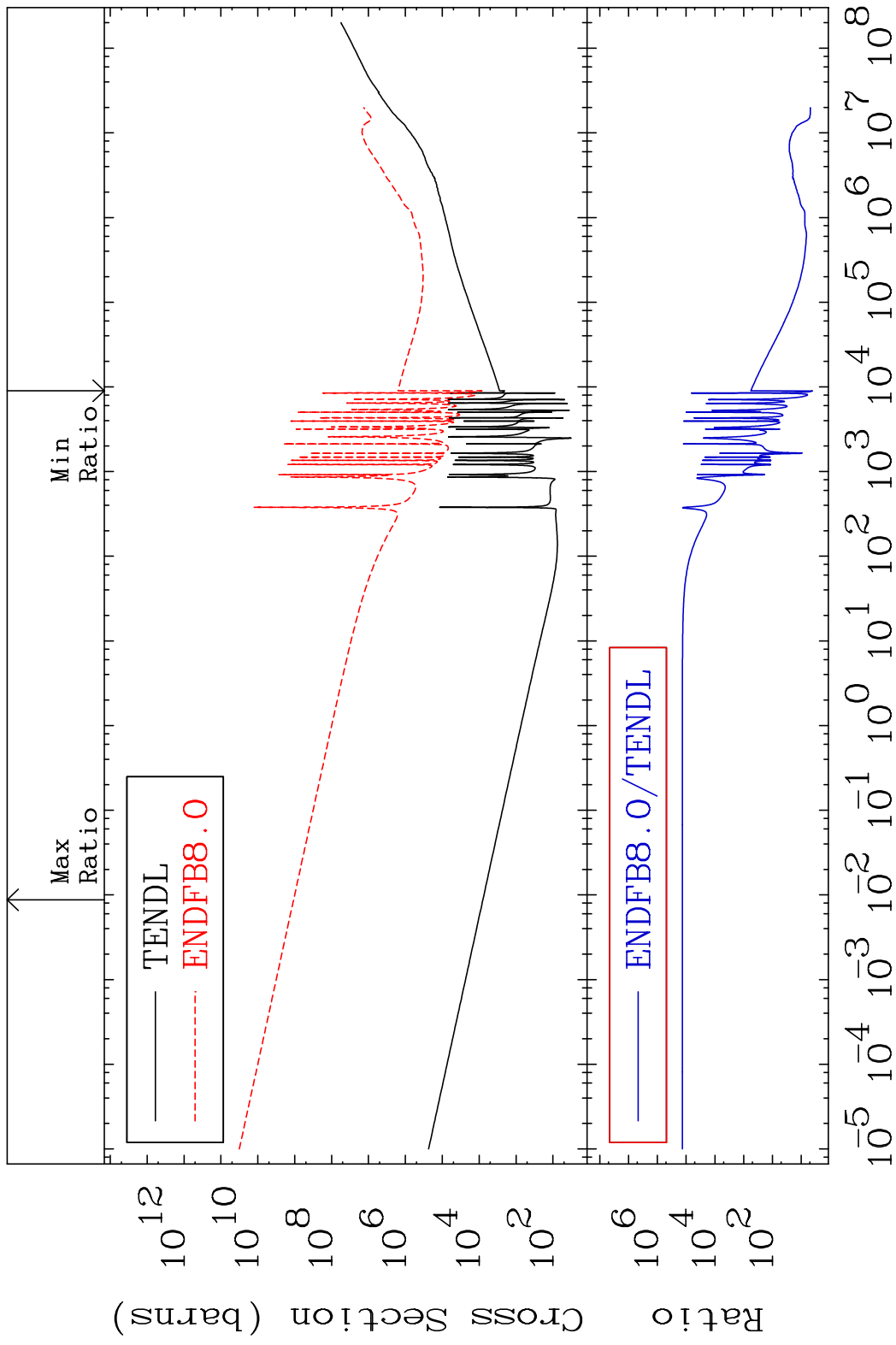


49

Incident Energy (eV)

³⁴Se-76

MAT 3431 Kerma total (eV-barns) 34-Se-76
 Cross Section 305.3 To 9999. %



50 Incident Energy (eV) 34-Se-76

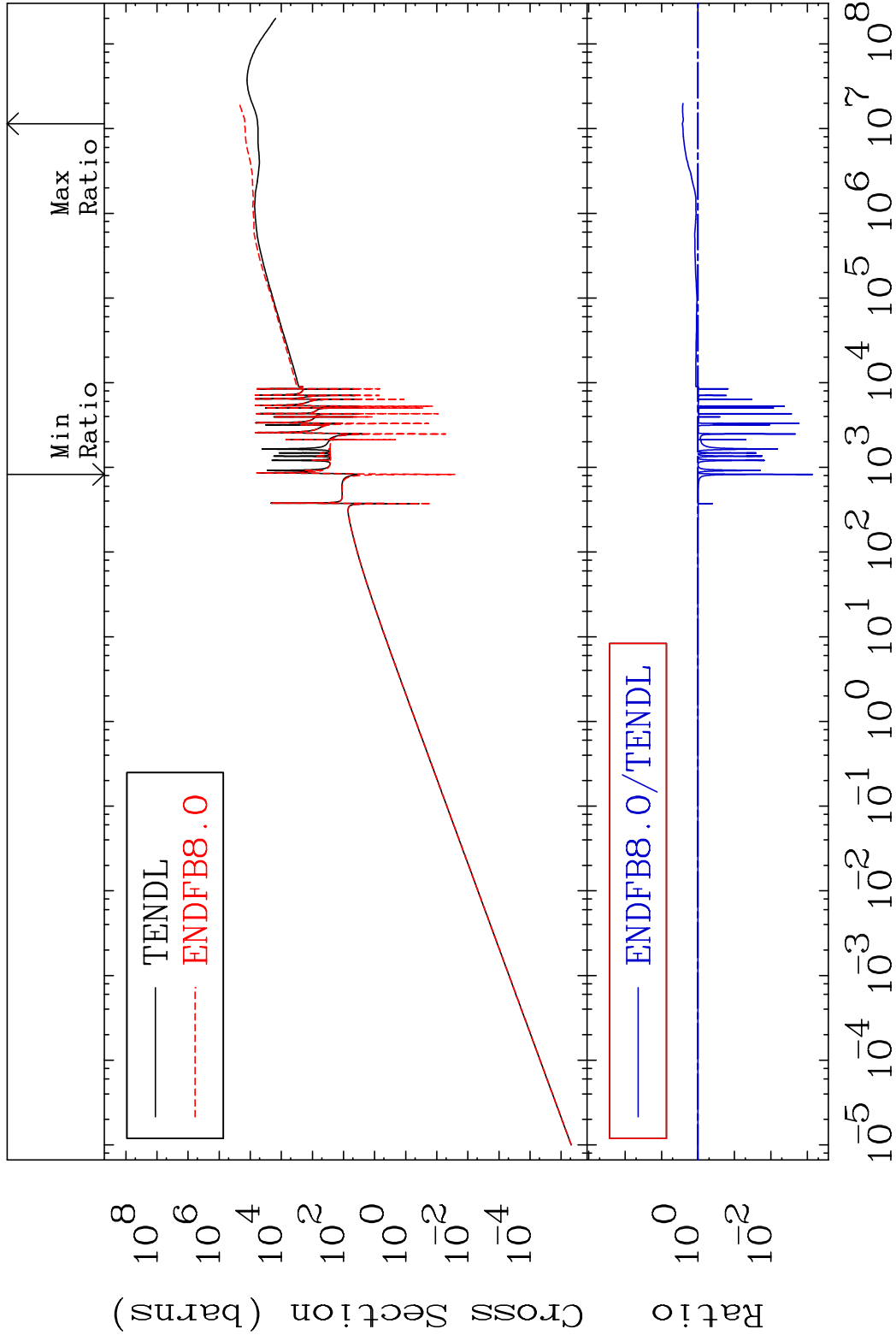
MAT 3431

Kerma elastic

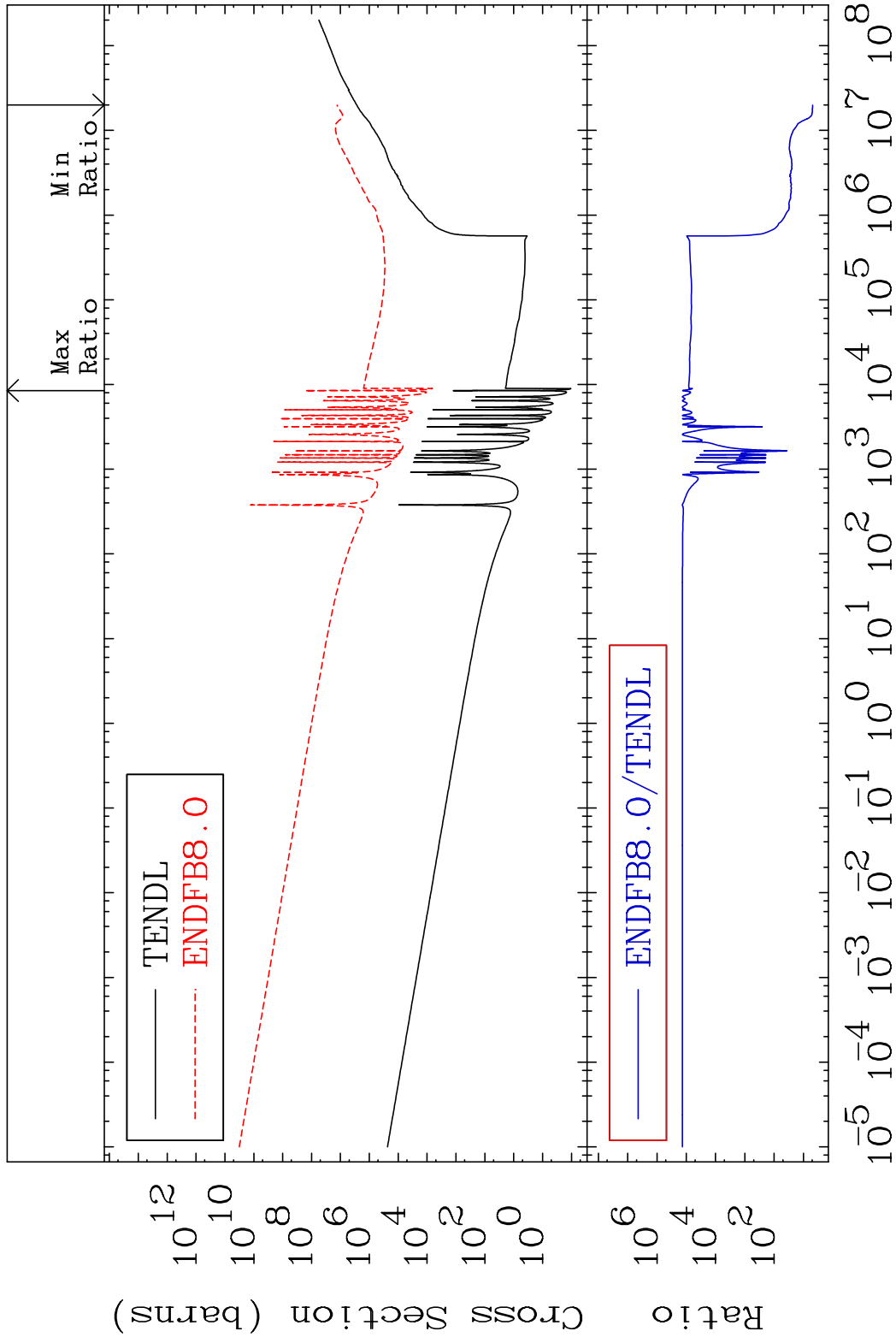
34-Se-76

Cross Section

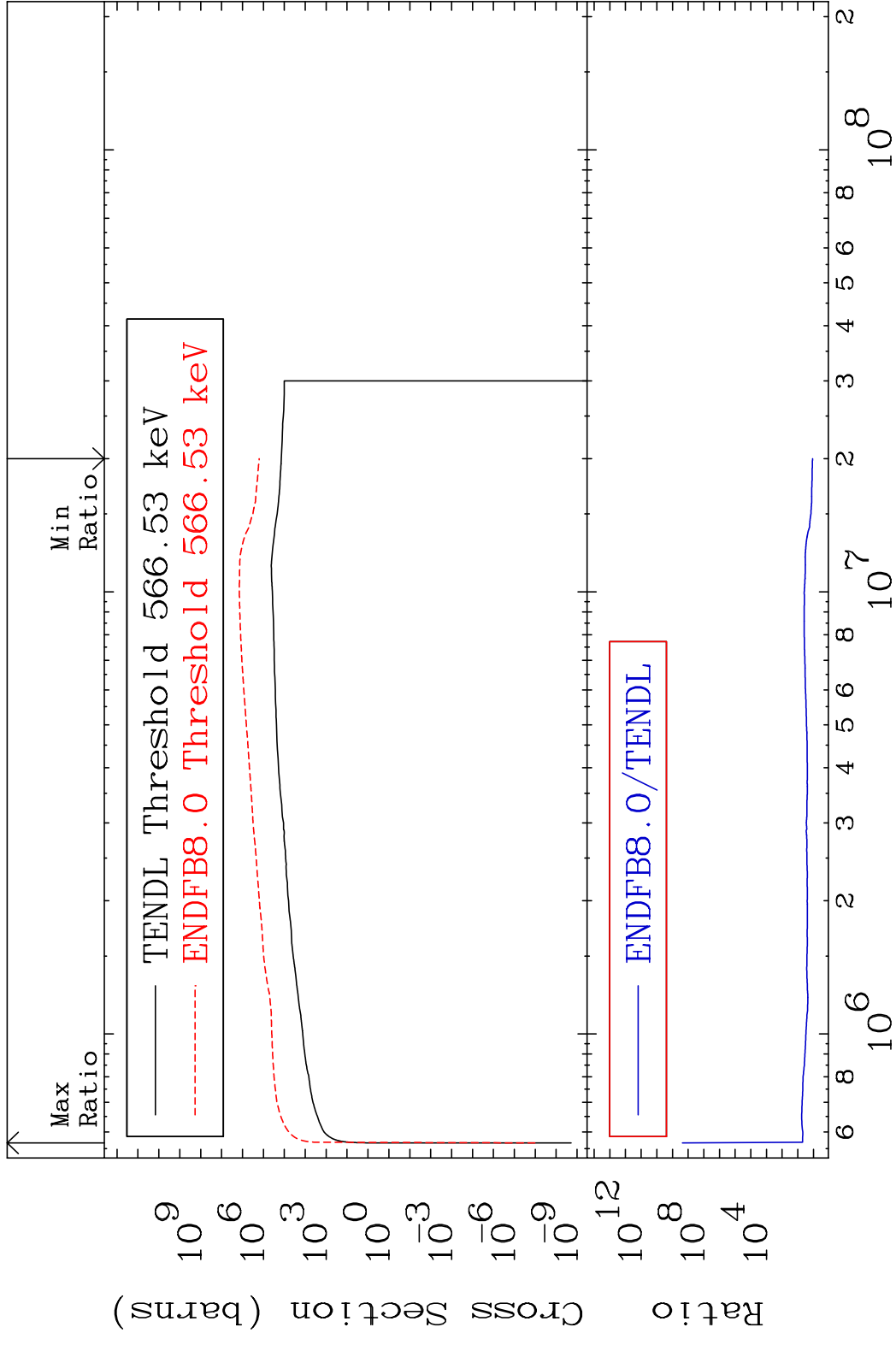
-99.93 To 168.9 %



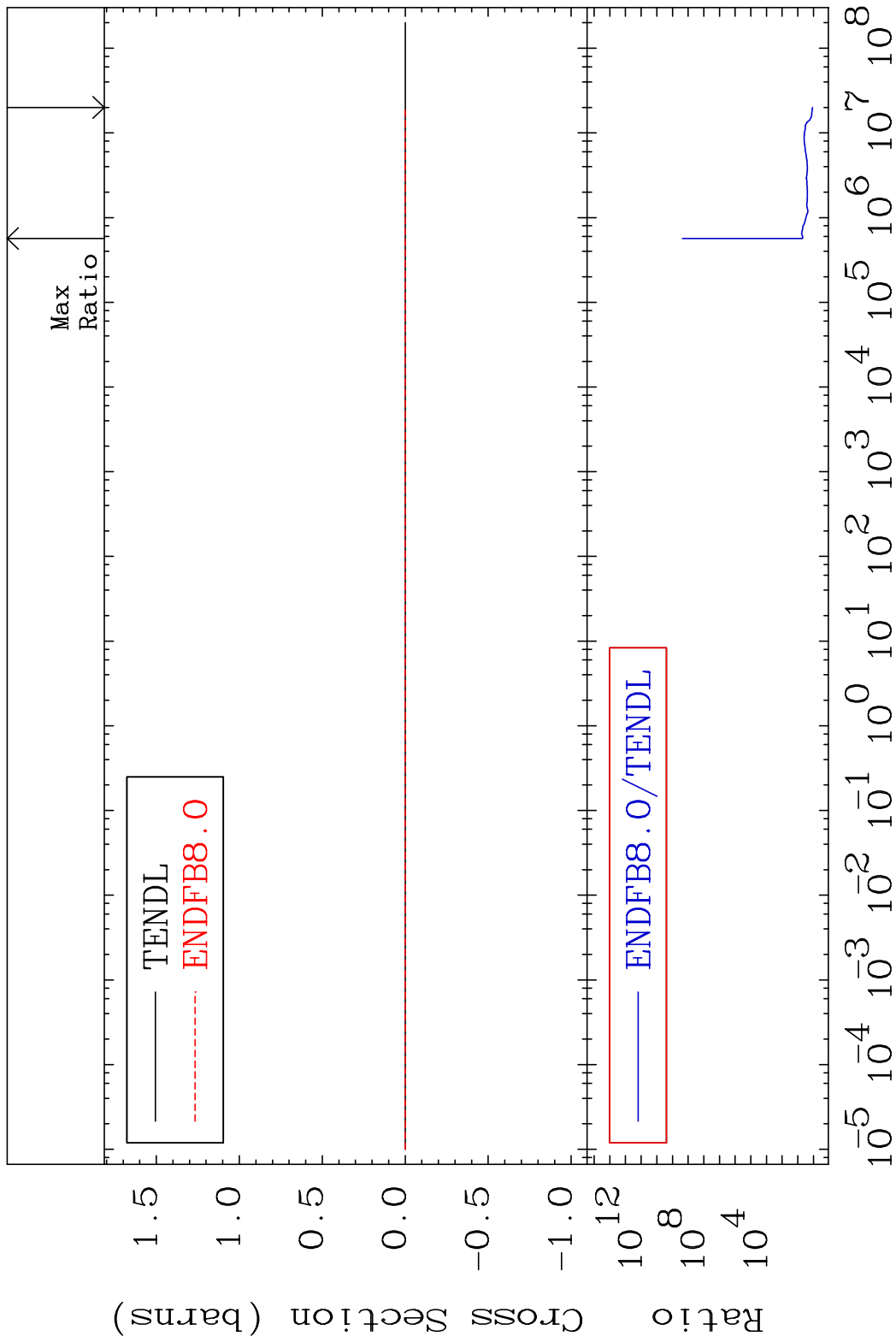
MAT 3431 Kerma non-elastic (all but mt2) 34-Se-76
 Cross Section 387.6 To 9999. %



MAT 3431 Kerma inelastic (mt51-91) 34-Se-76
 Cross Section 1035. To 9999. %

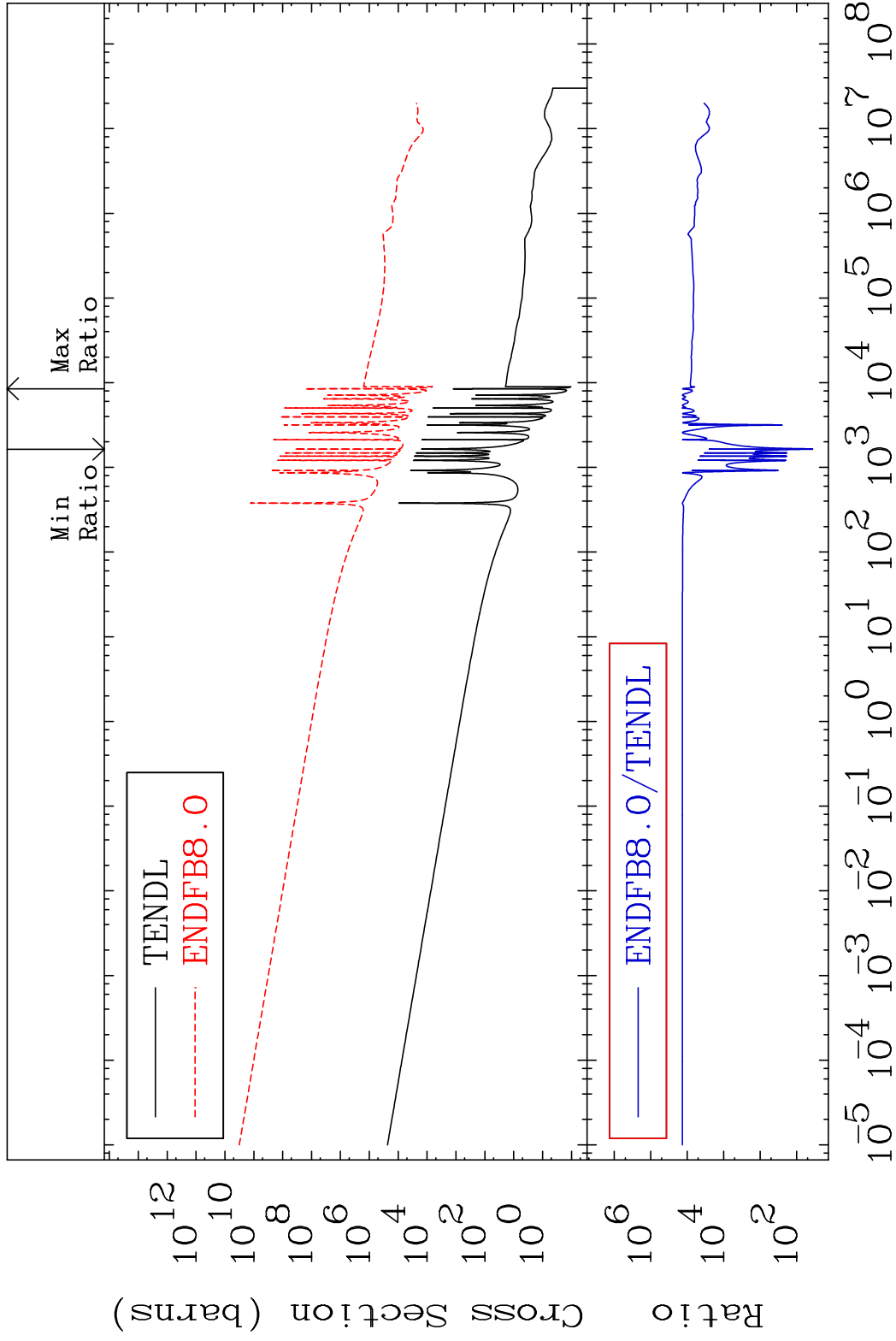


MAT 3431 Kerma fission (mt18 or mt19-20-21-38) 34-Se-76
 Cross Section 1035. To 9999. %



MAT 3431

Kerma capture (mt102) 34-Se-76
Cross Section 3574. To 9999. %



55

Incident Energy (eV)

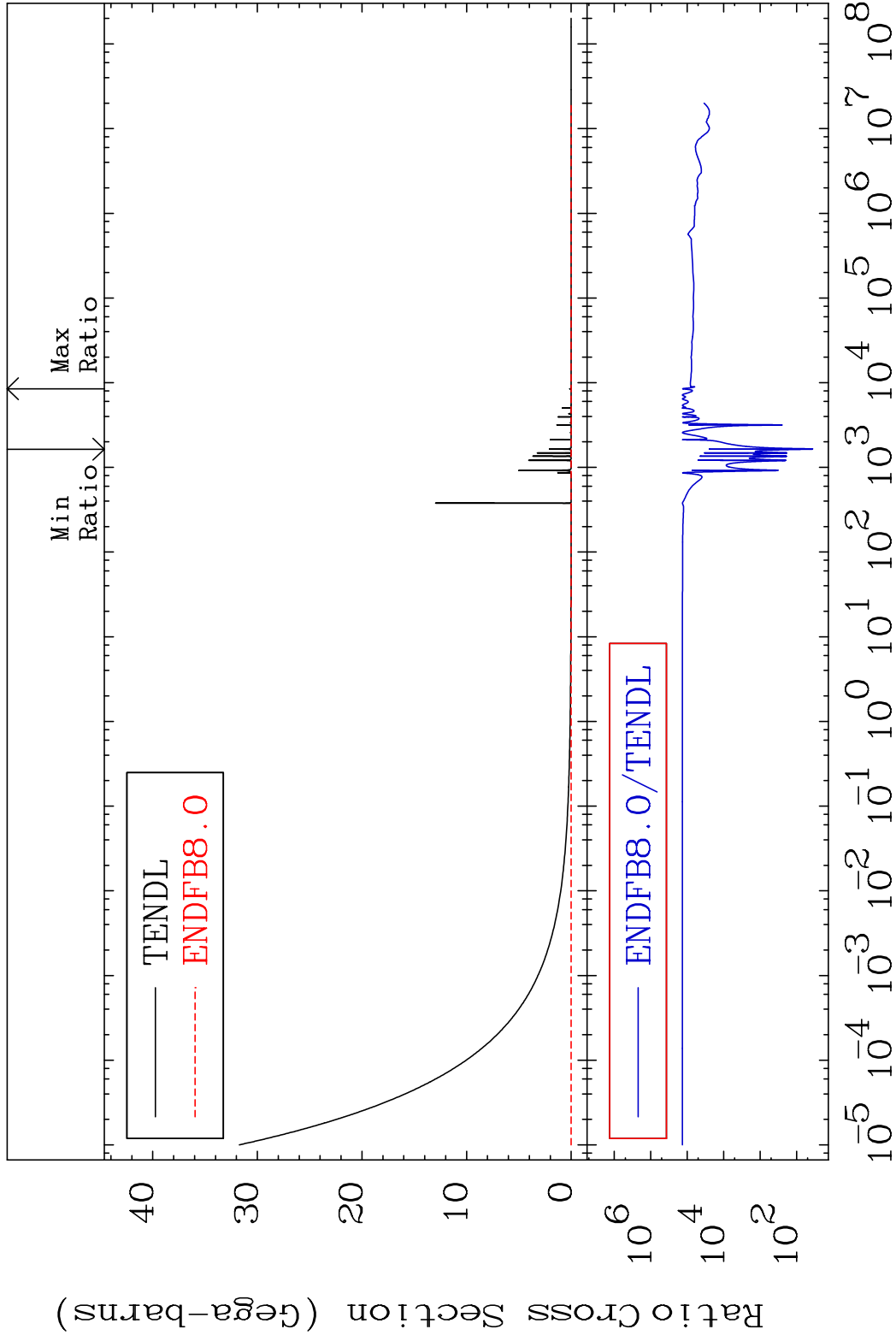
34-Se-76

MAT 3431

Total photon (eV-barns)

34-Se-76

Cross Section 3574. To 9999. %

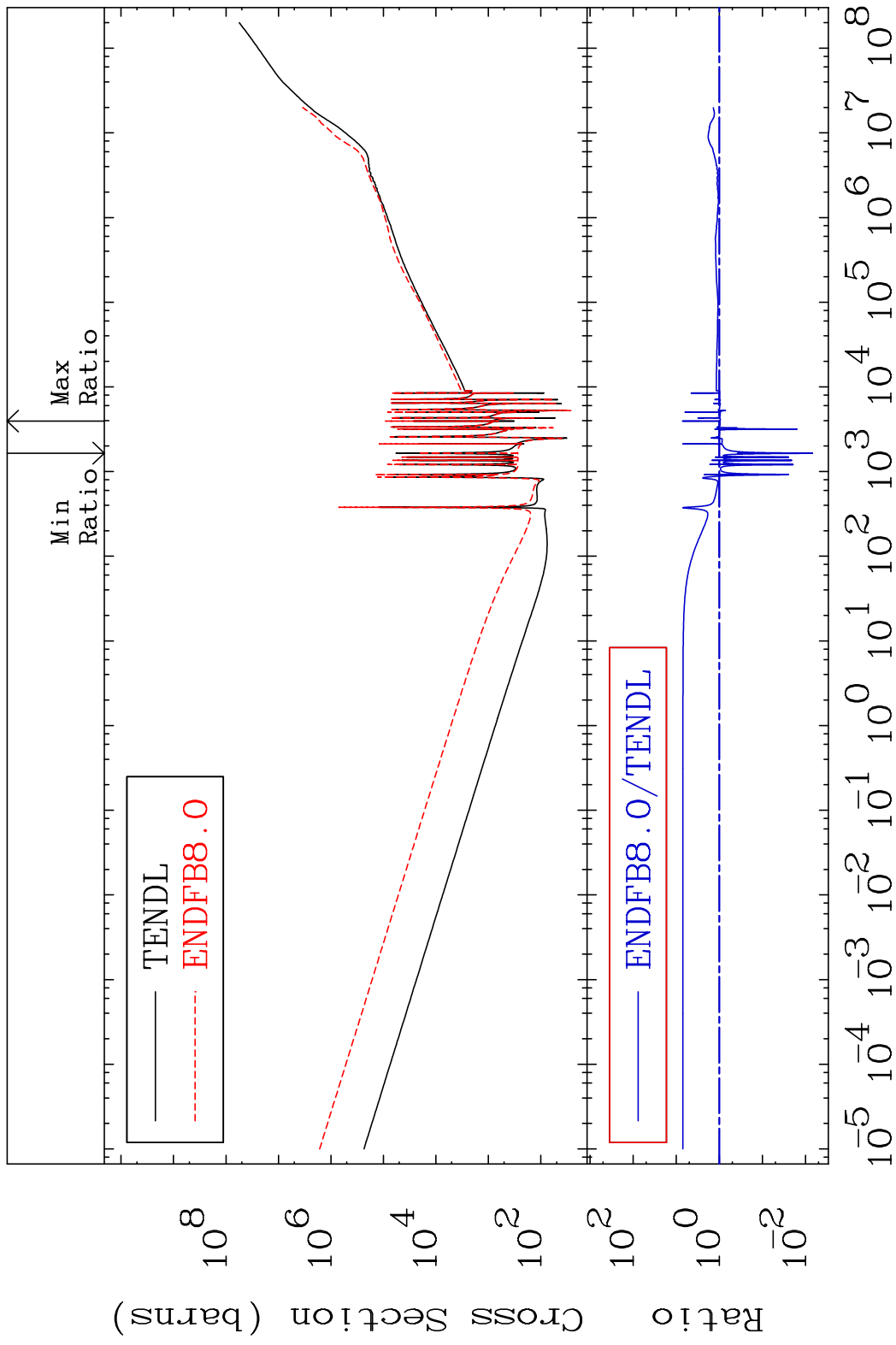


56

Incident Energy (eV)

34-Se-76

MAT 3431 Total kinematic kerma (high limit) 34-Se-76
 Cross Section -99.31 To 620.9 %

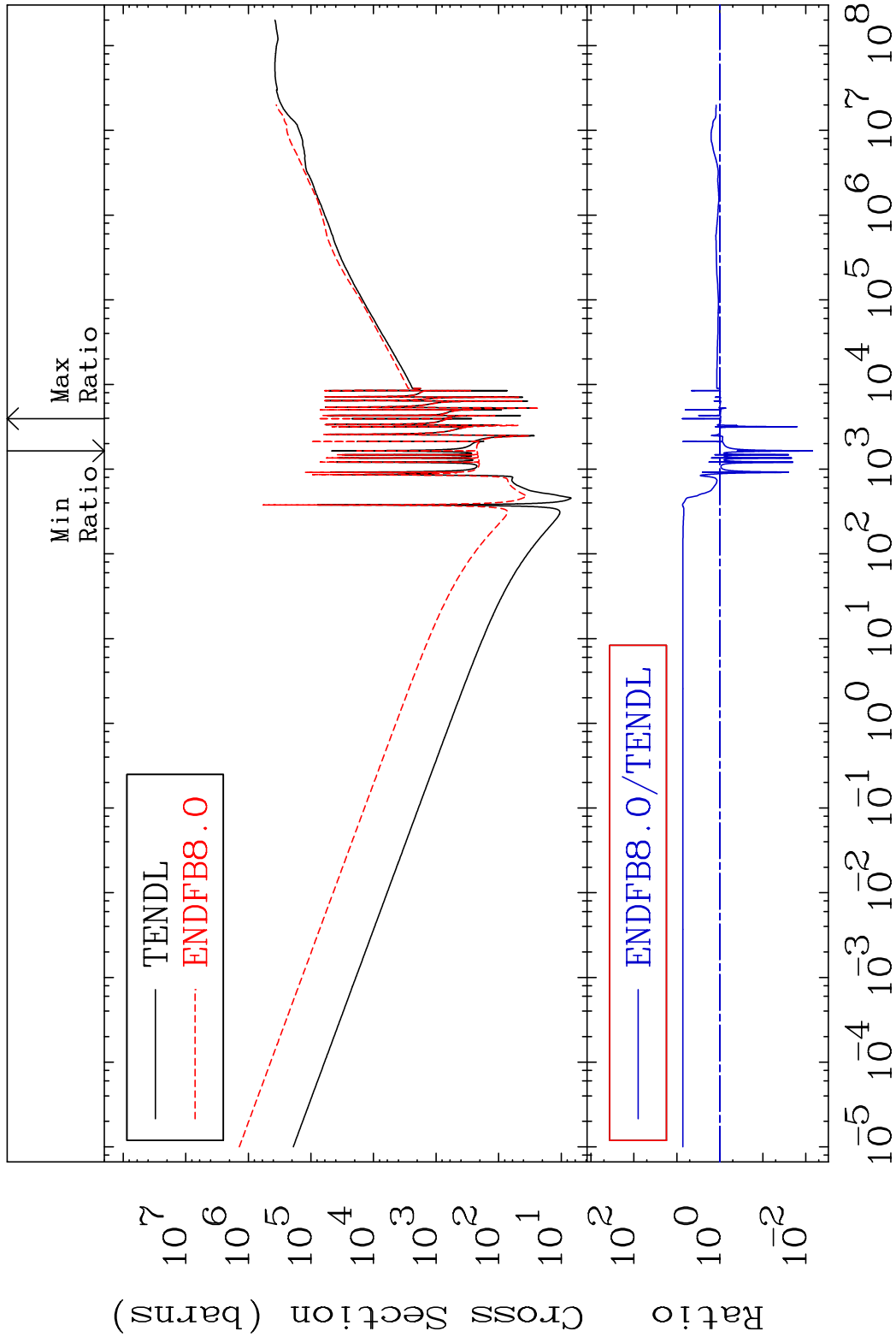


MAT 3431

Dpa total (eV-barns)

34-Se-76

Cross Section -99.31 To 645.1 %



58

Incident Energy (eV)

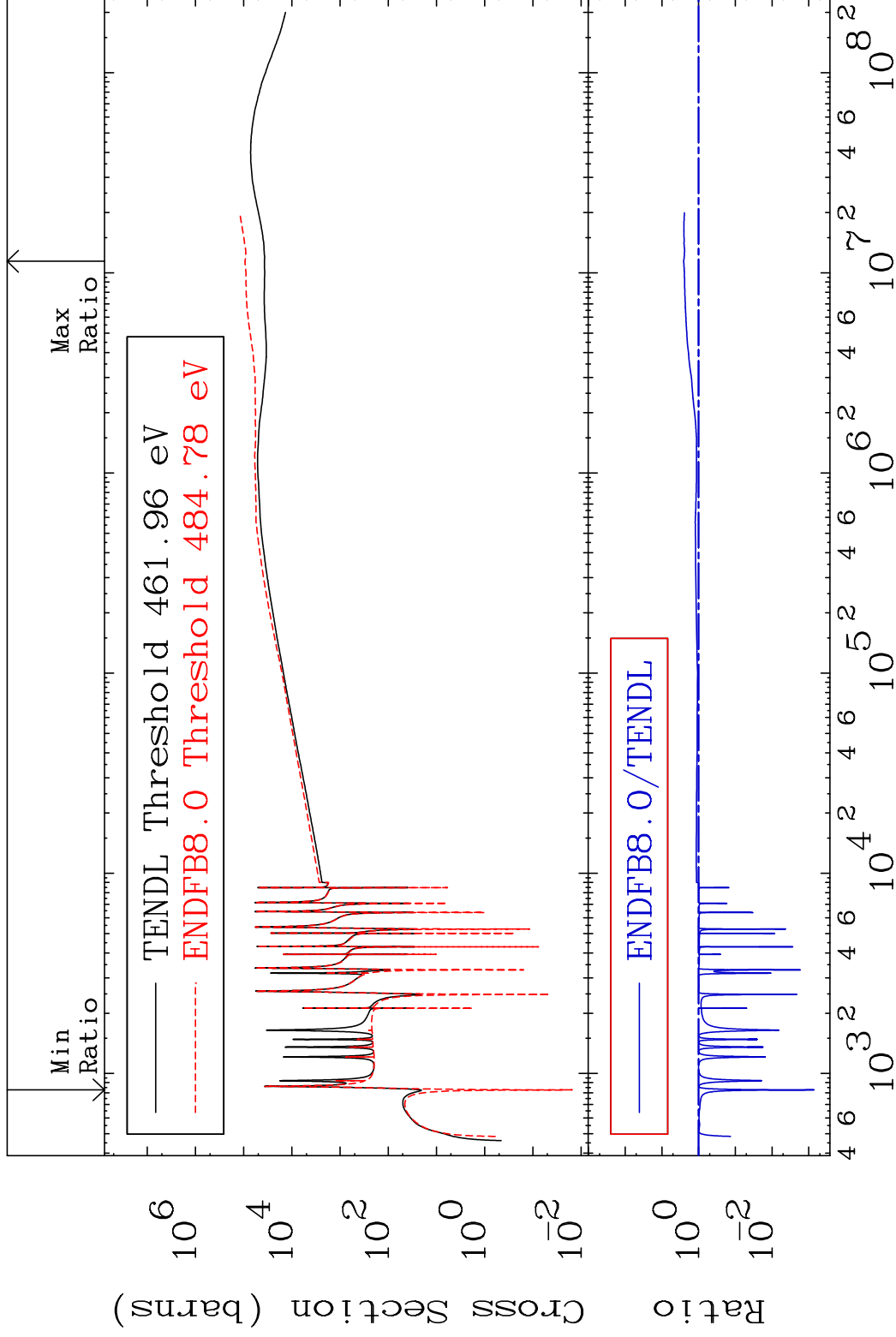
34-Se-76

MAT 3431

Dpa elastic (mt2)

34-Se-76

Cross Section -99.93 To 155.3 %

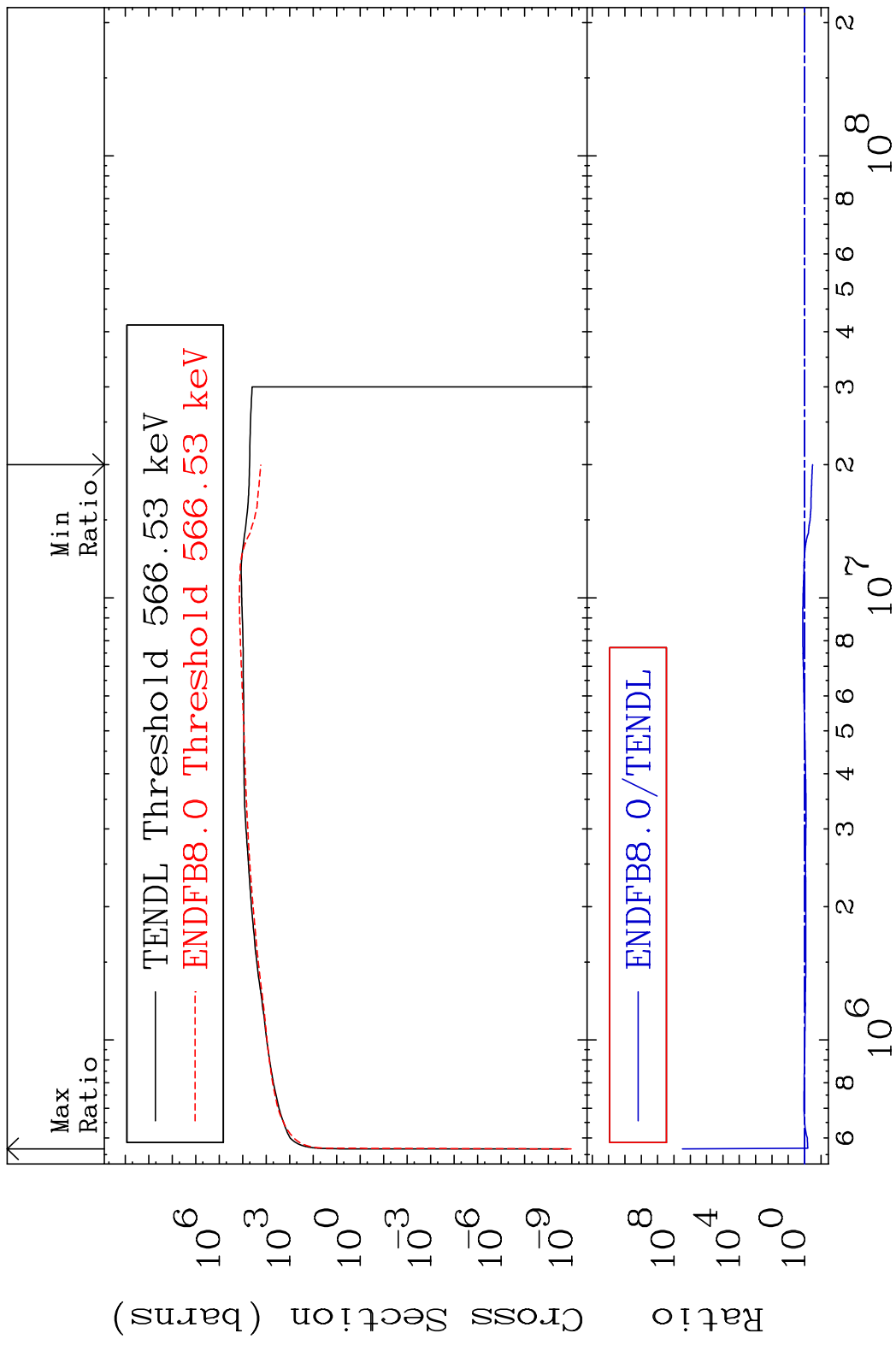


59

Incident Energy (eV)

34-Se-76

MAT 3431 Dpa inelastic (mt51-91) 34-Se-76
 Cross Section -67.19 To 9999. %



60 Incident Energy (eV) 34-Se-76

MAT 3431 Dpa disappearance (mt102 -120) 34-Se-76
 Cross Section -99.79 To 9999. %

