

Program Complot
(Version 2021-1)

by

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(Present Contact Information)

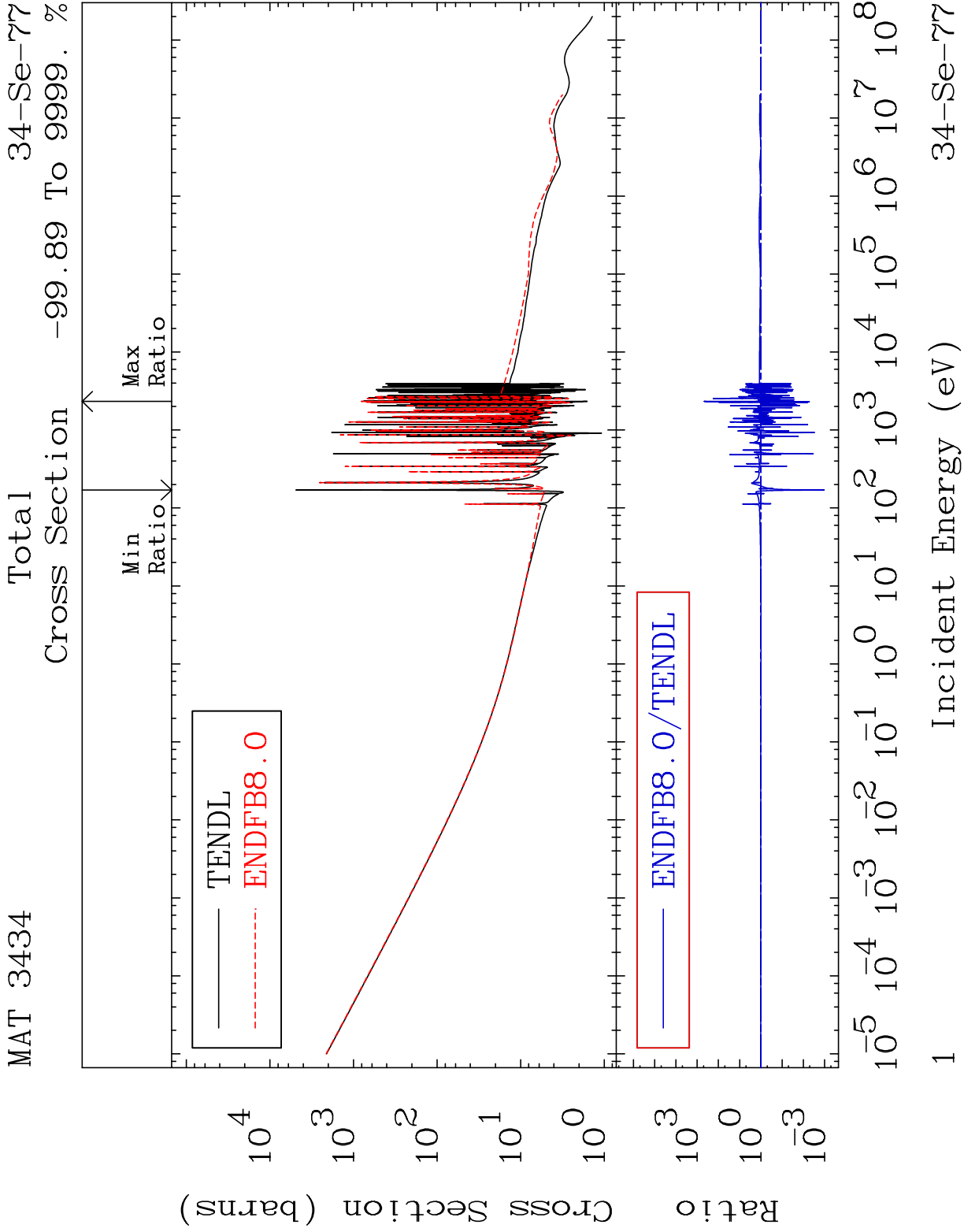
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Press Mouse Button to Start

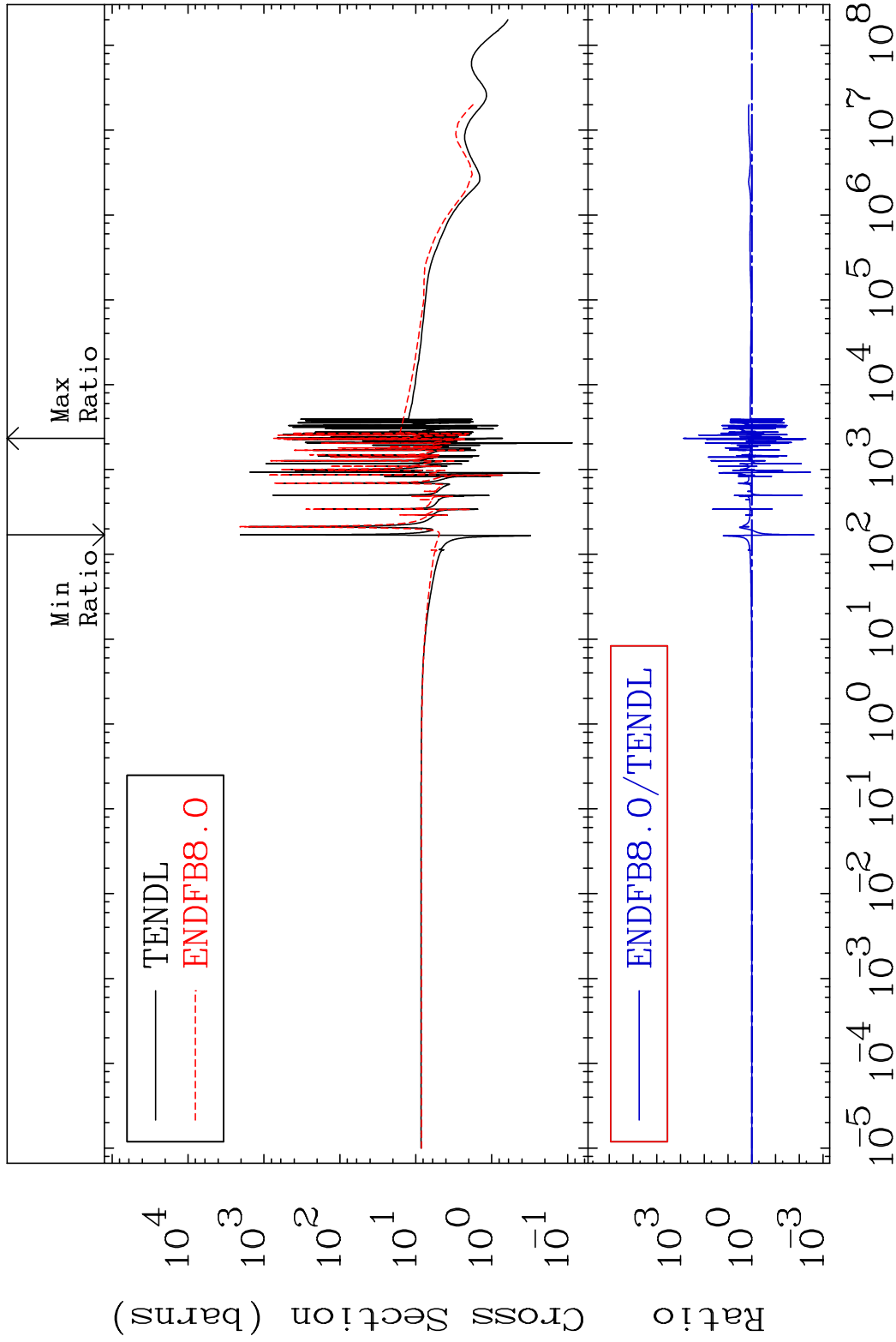


MAT 3434

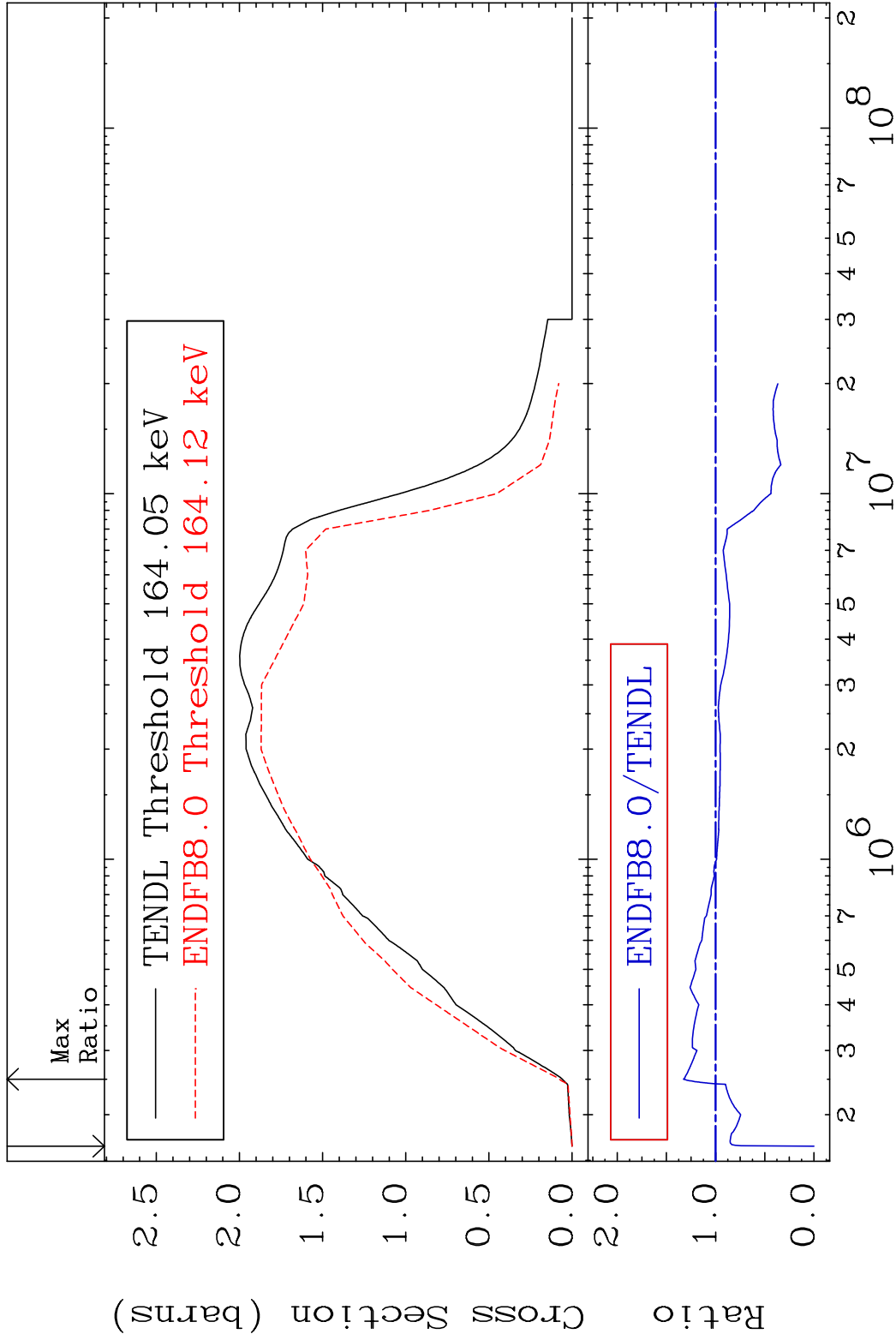
Elastic

34-Se-77

Cross Section -99.76 To 9999. %



MAT 3434 Inelastic 34-Se-77
 Cross Section -100.0 To 32.70 %

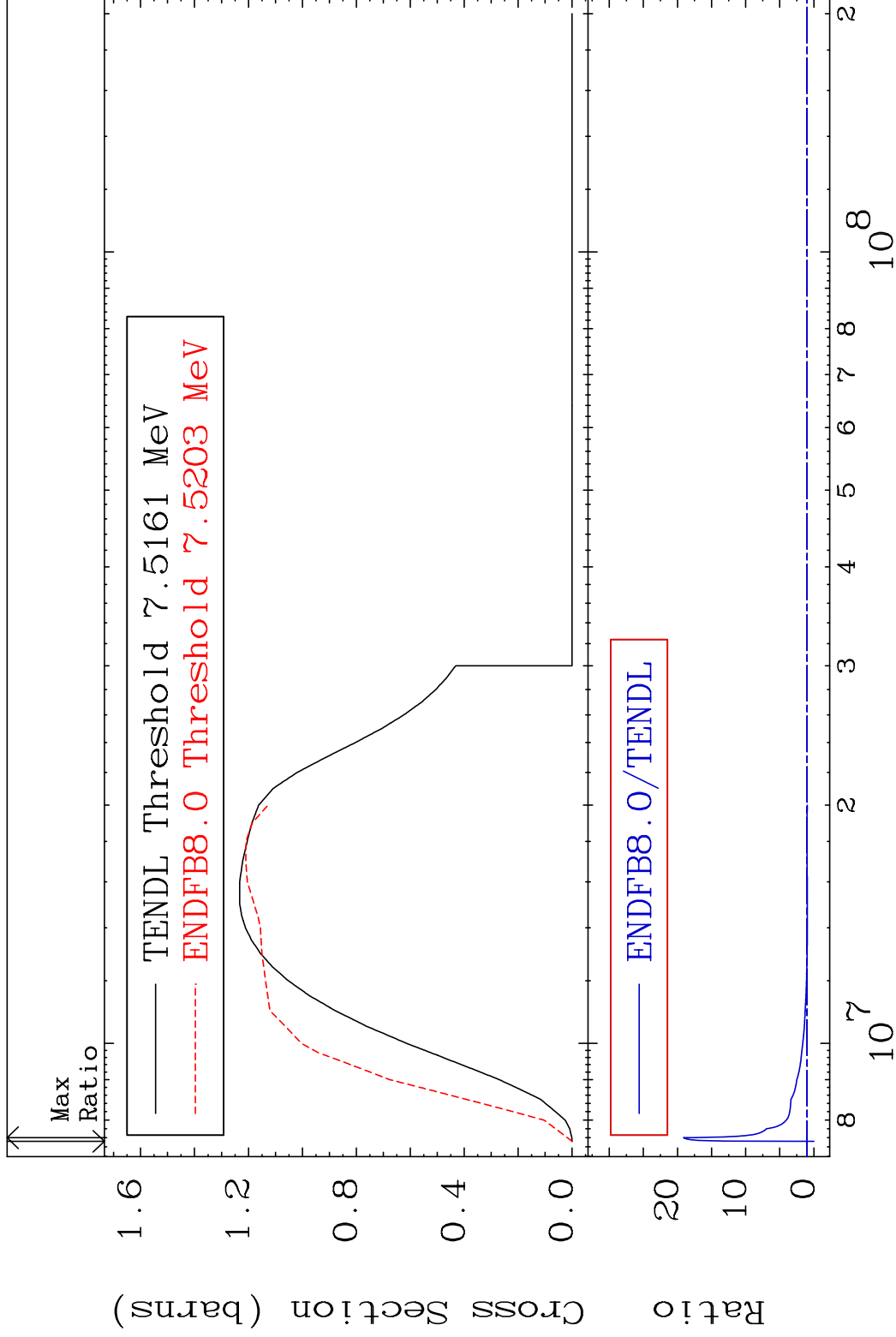


MAT 3434

(n,2n)

³⁴Se-77

Cross Section -100.0 To 1812. %



4

Incident Energy (eV)

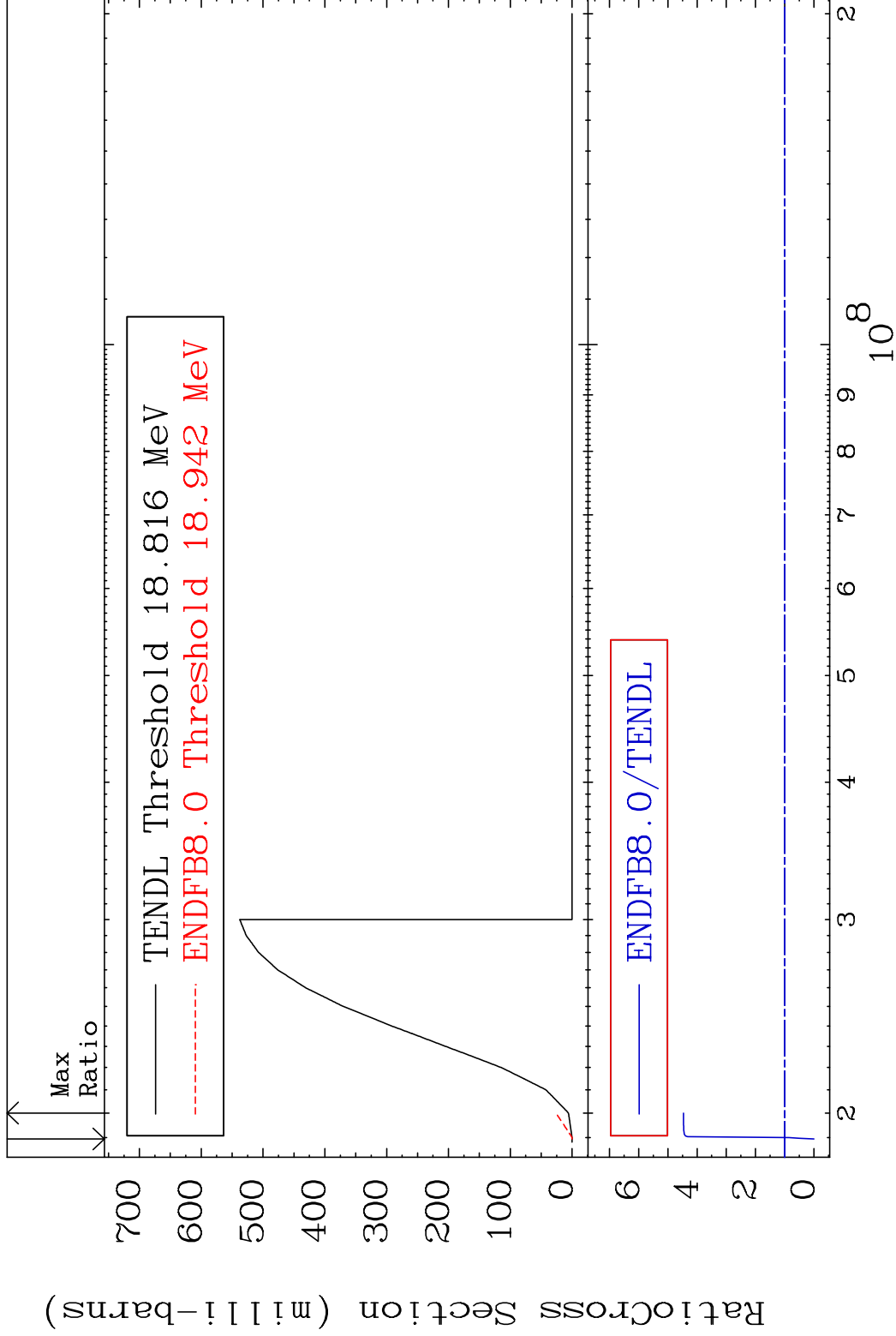
³⁴Se-77

MAT 3434

(n,3n)

³⁴Se-77

Cross Section -100.0 To 346.7 %

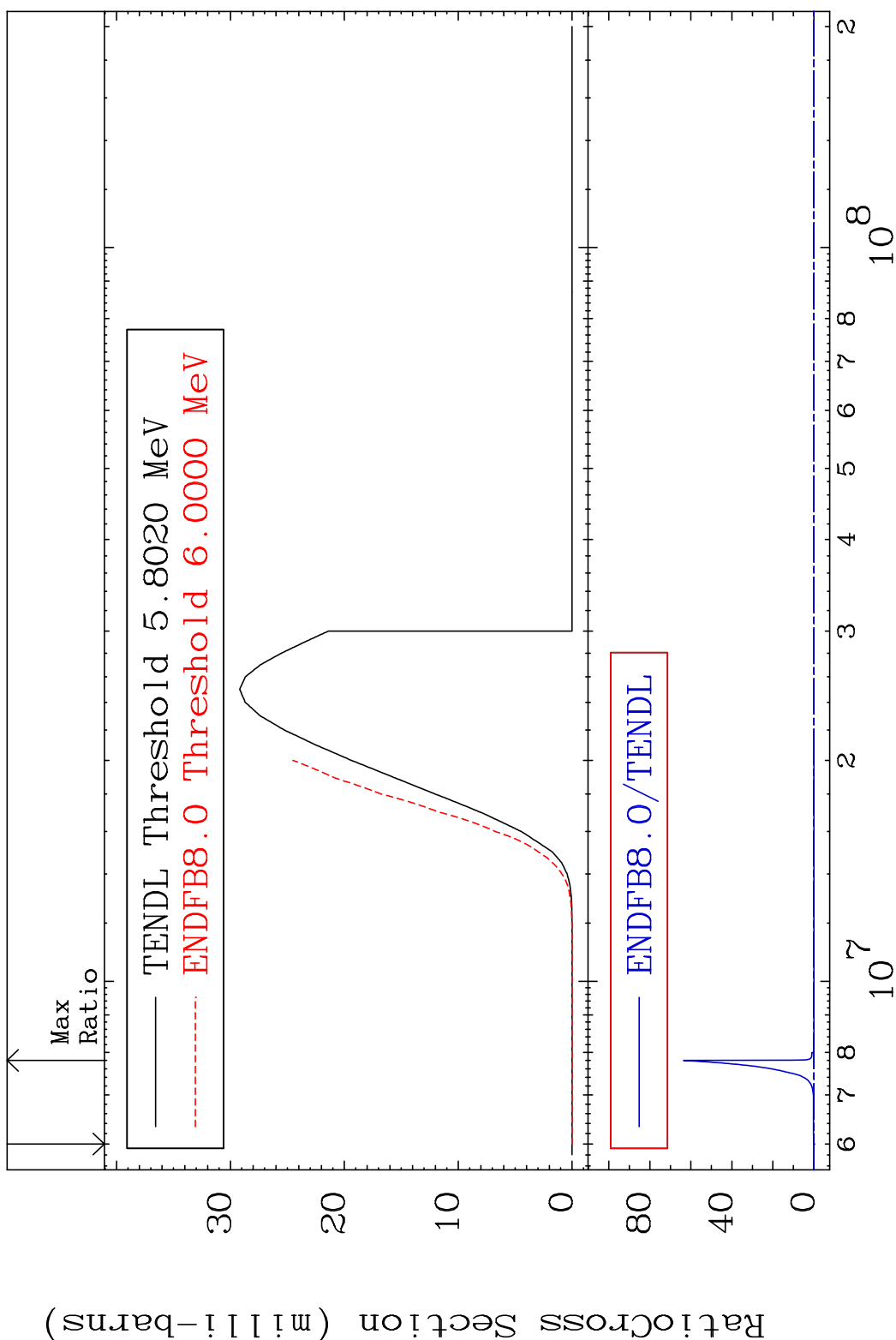


5

Incident Energy (eV)

³⁴Se-77

MAT 3434 (n, n') α 34-Se-77
 Cross Section -100.0 To 9999. %



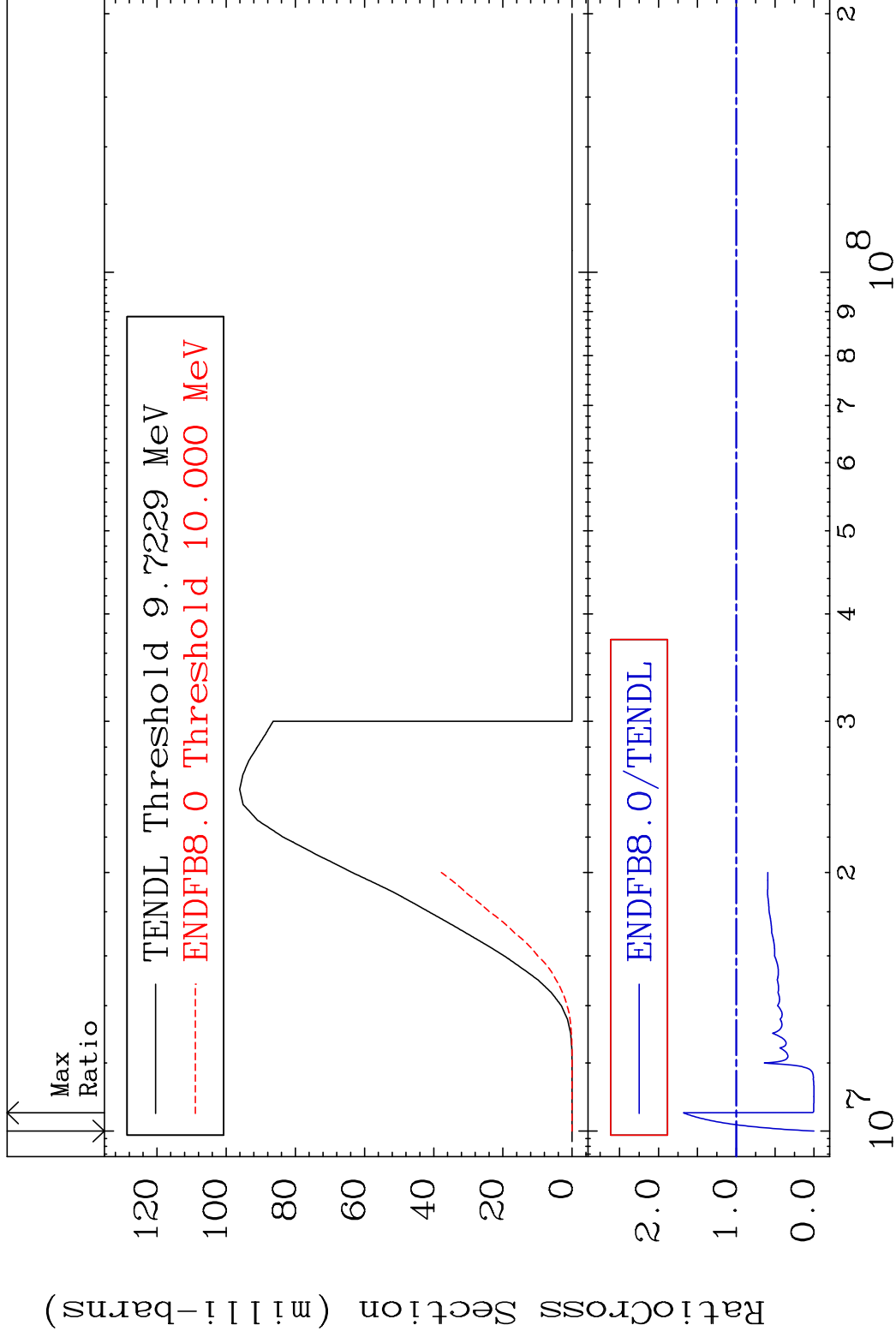
6 34-Se-77

MAT 3434

(n, n') p

³⁴Se-77

Cross Section -100.0 To 67.86 %

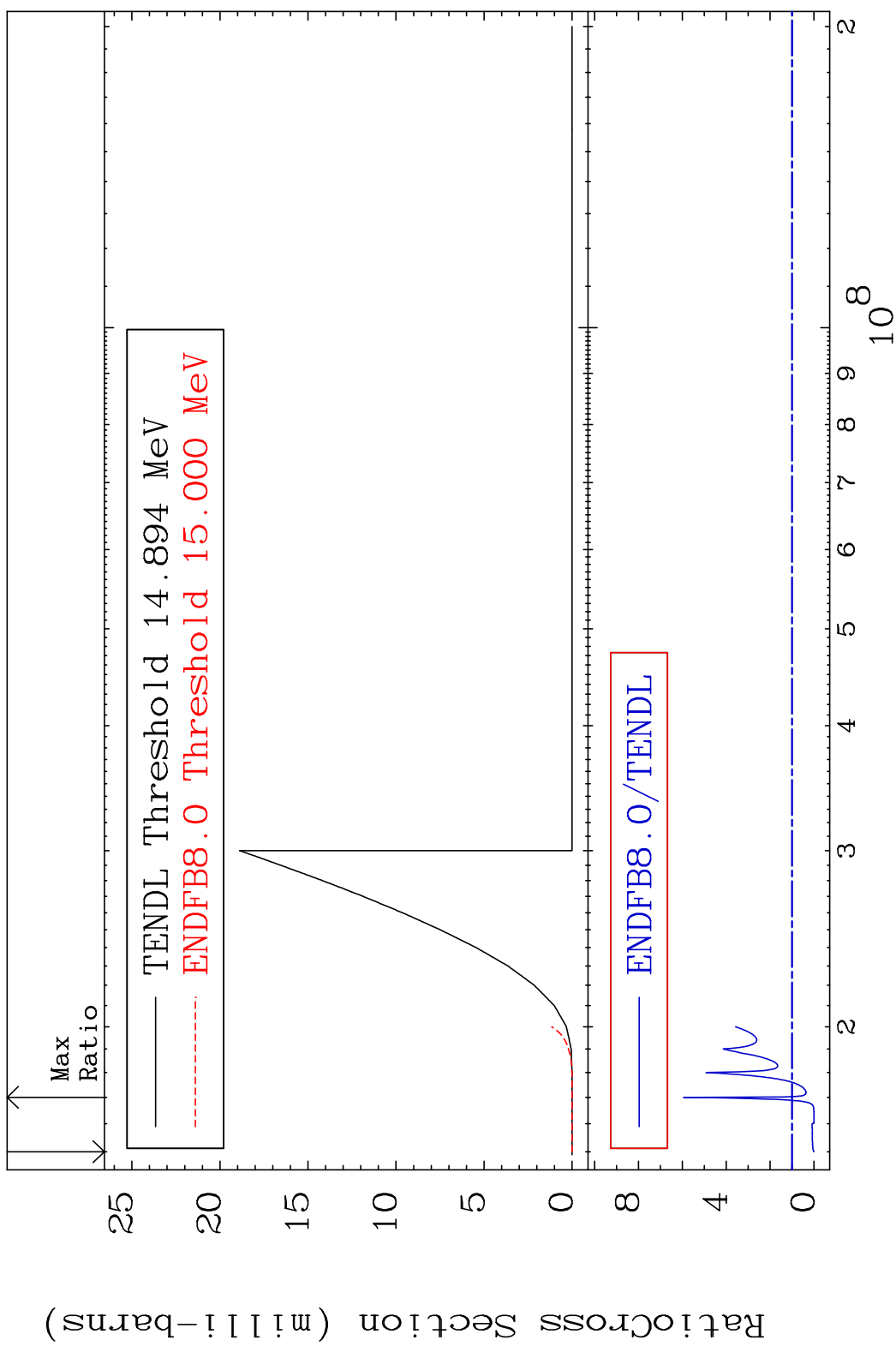


7

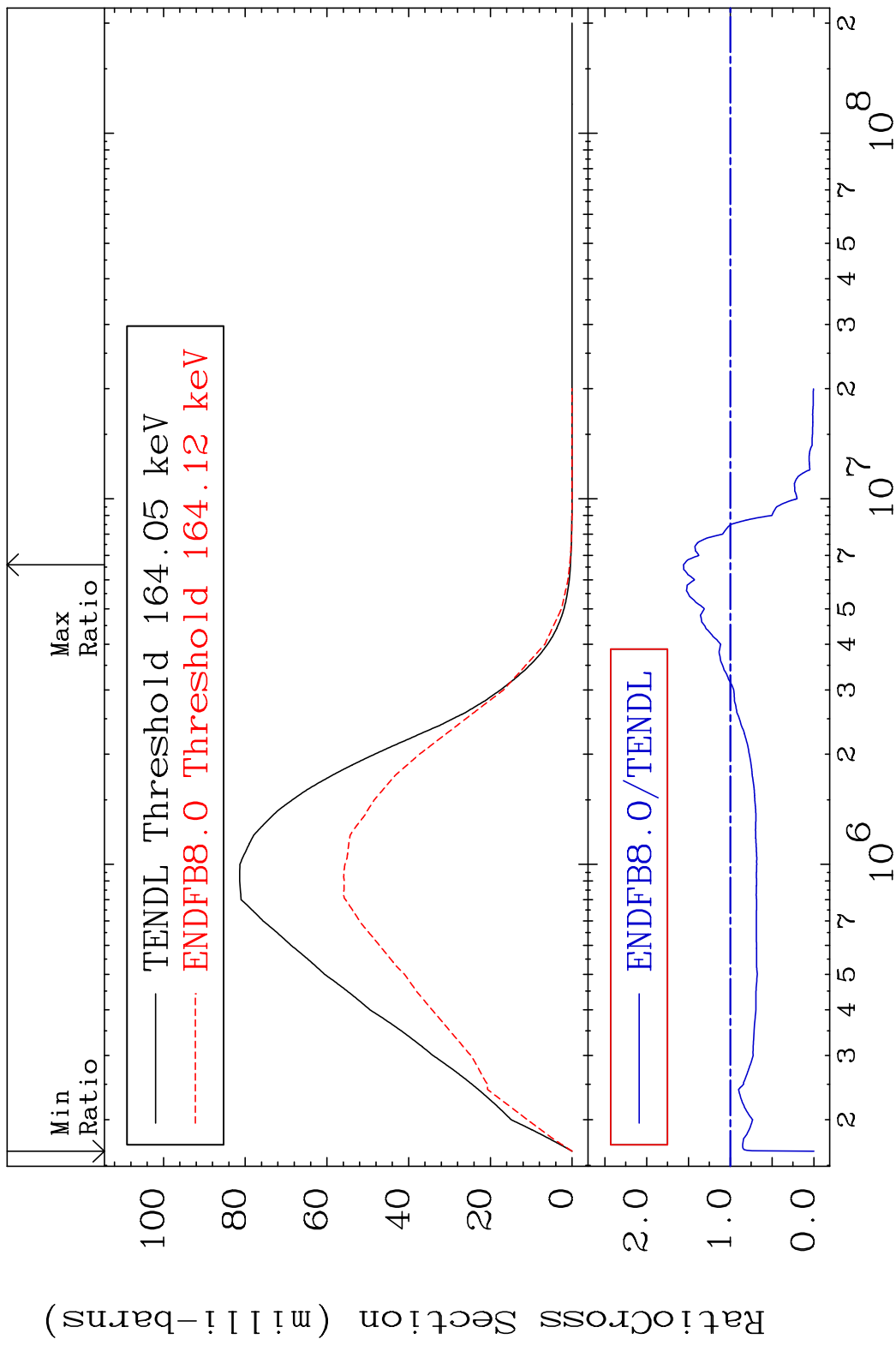
Incident Energy (eV)

³⁴Se-77

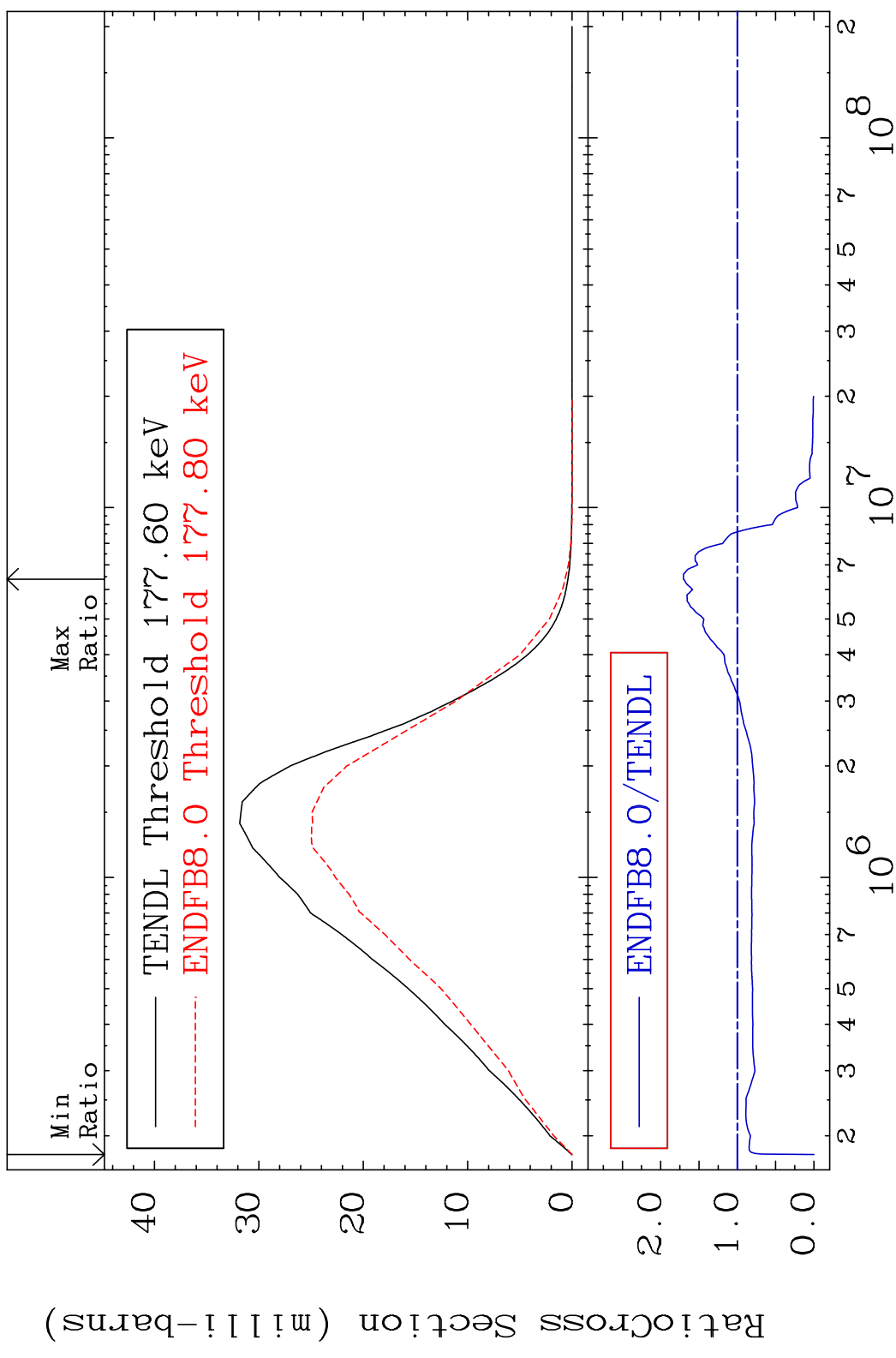
MAT 3434 (n, n') d 34-Se-77
 Cross Section -100.0 To 494.8 %



MAT 3434 MT= 51 (n, n') Level 34-Se-77
 Cross Section -100.0 To 55.99 %

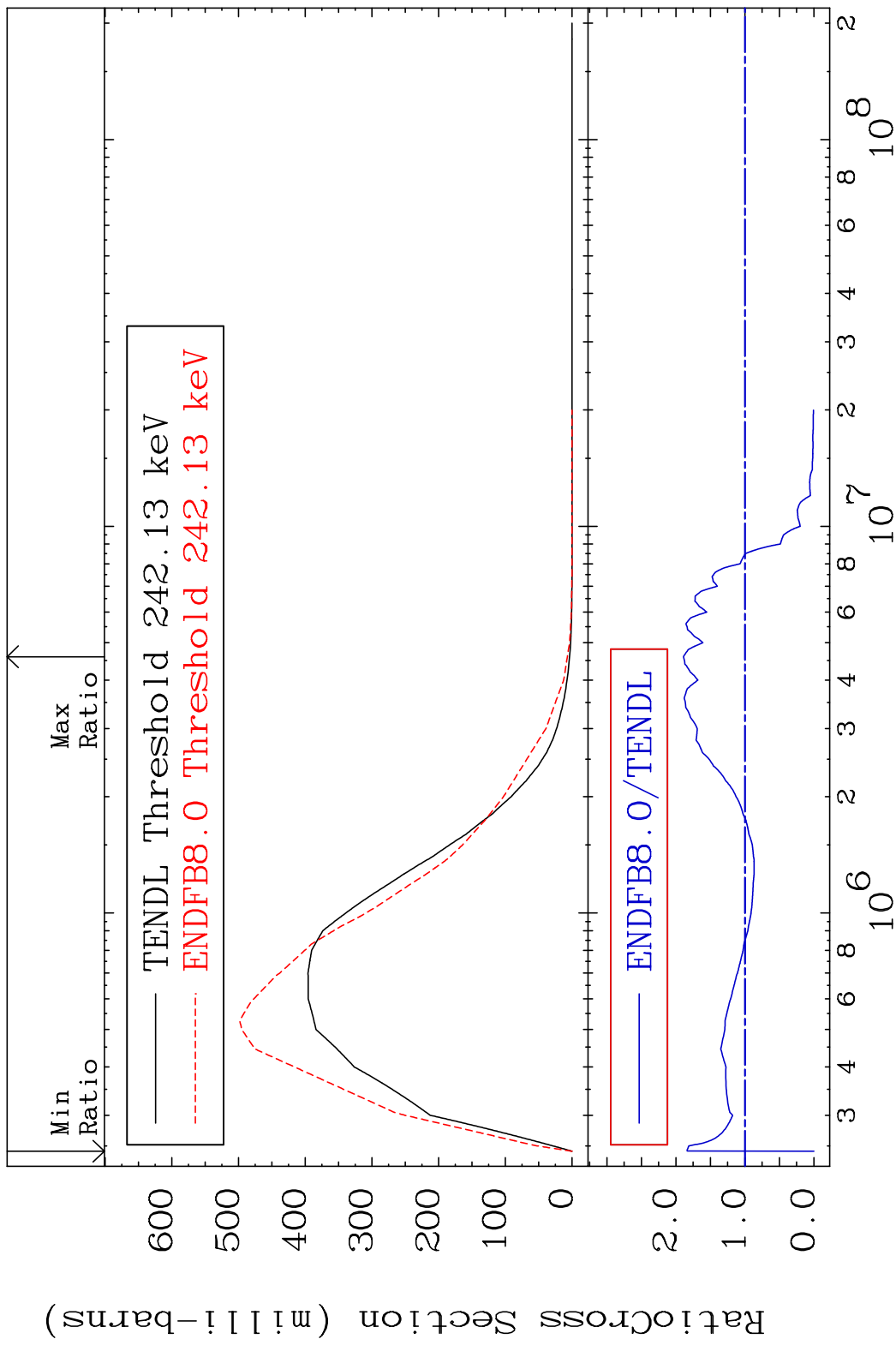


MAT 3434 MT= 52 (n, n') Level 34-Se-77
 Cross Section -100.0 To 70.29 %



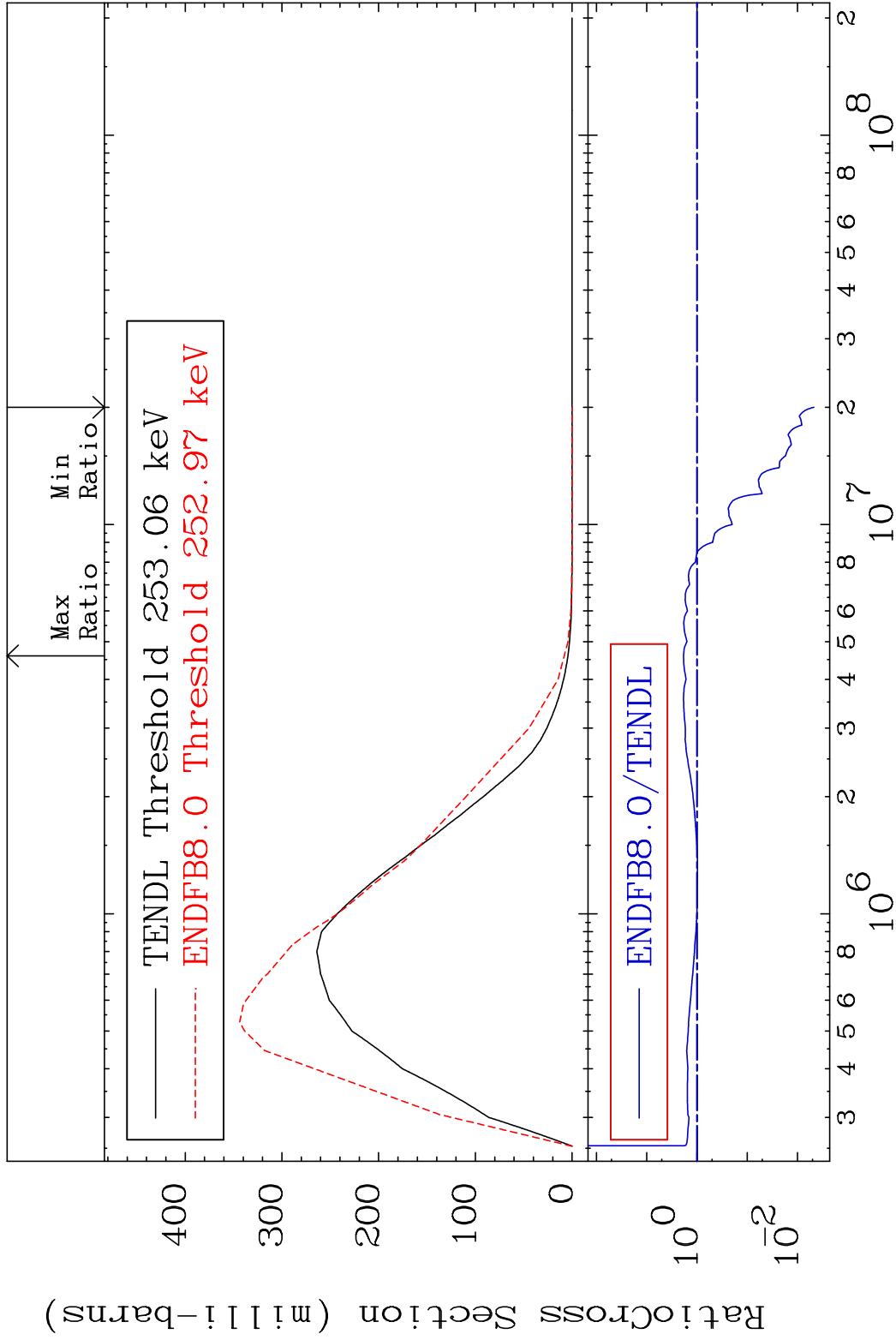
10 Incident Energy (eV) 34-Se-77

MAT 3434 MT= 53 (n, n') Level 34-Se-77
 Cross Section -100.0 To 89.03 %



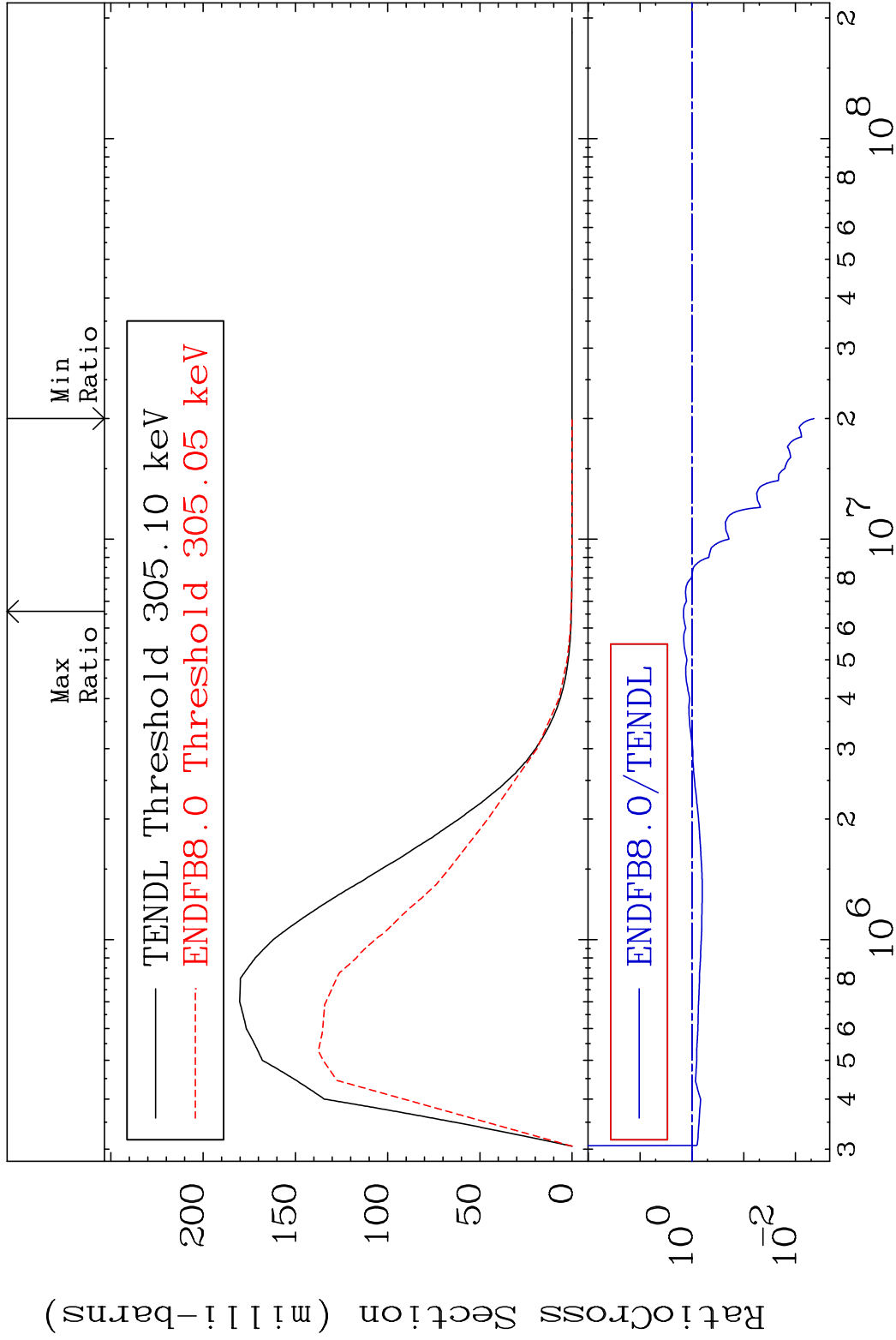
11 Incident Energy (eV) 34-Se-77

MAT 3434 MT= 54 (n, n') Level 34-Se-77
 Cross Section -99.53 To 85.34 %

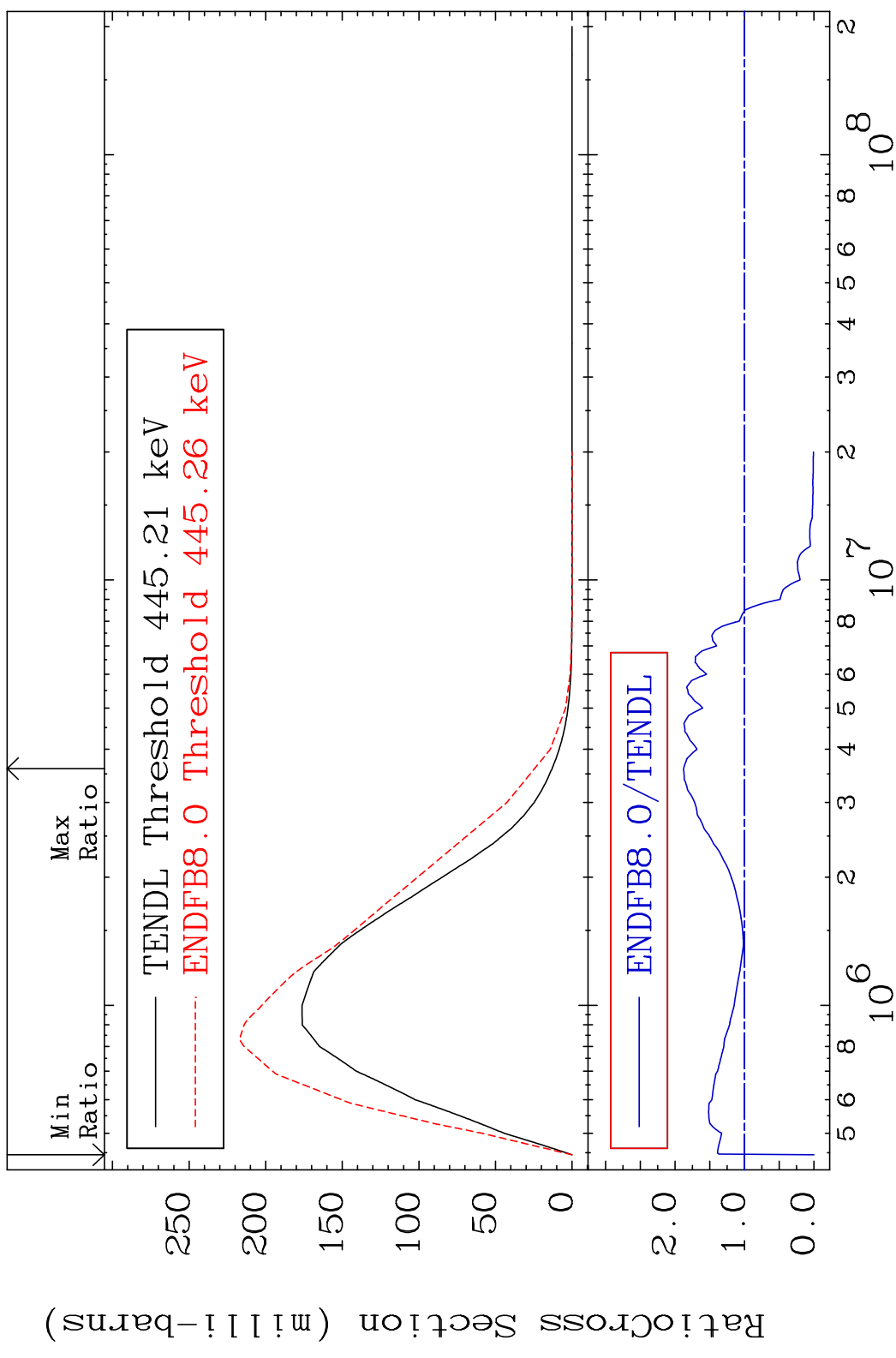


12 Incident Energy (eV) 34-Se-77

MAT 3434 MT= 55 (n, n') Level 34-Se-77
 Cross Section -99.56 To 45.38 %

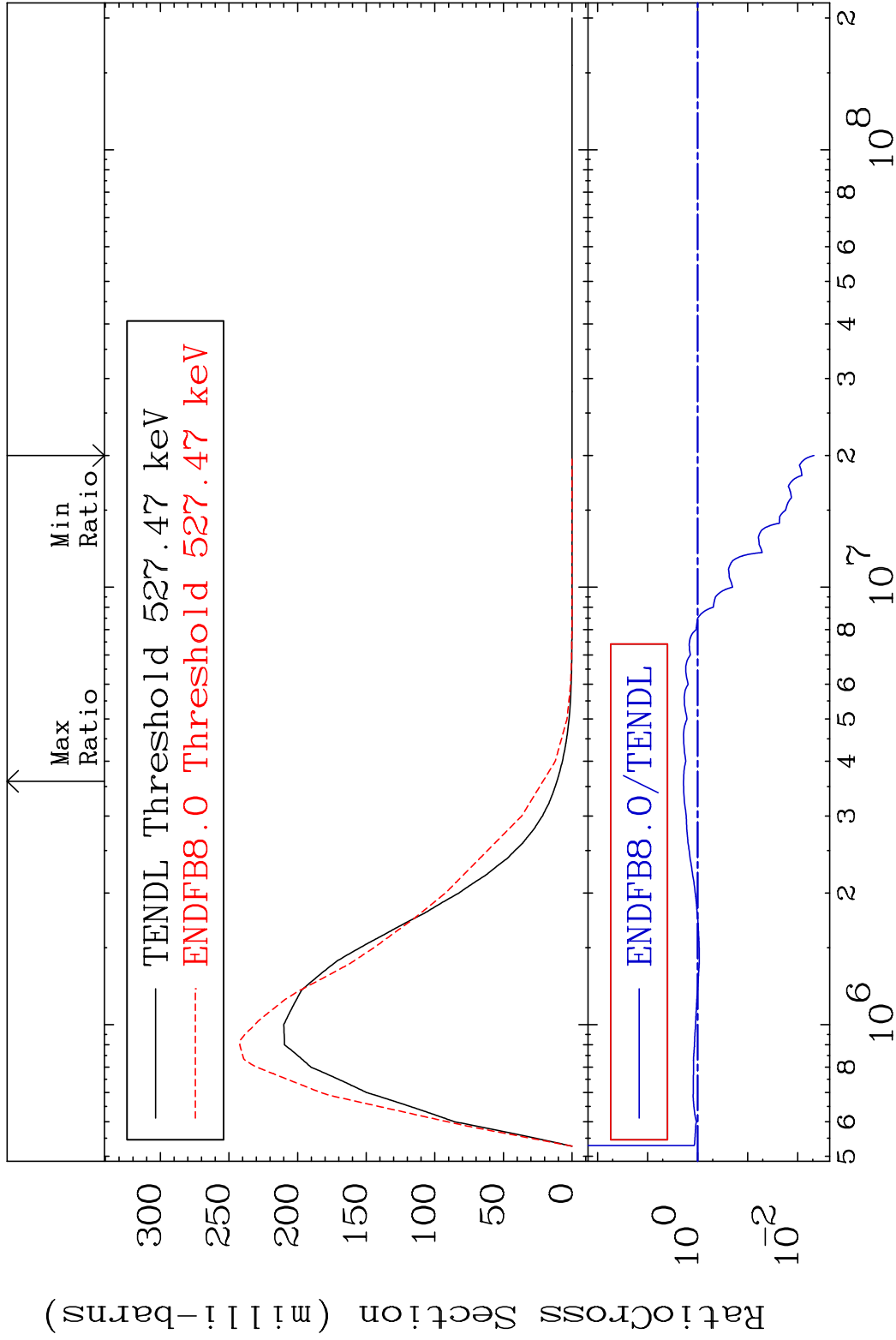


MAT 3434 MT= 56 (n, n') Level 34-Se-77
 Cross Section -100.0 To 87.93 %



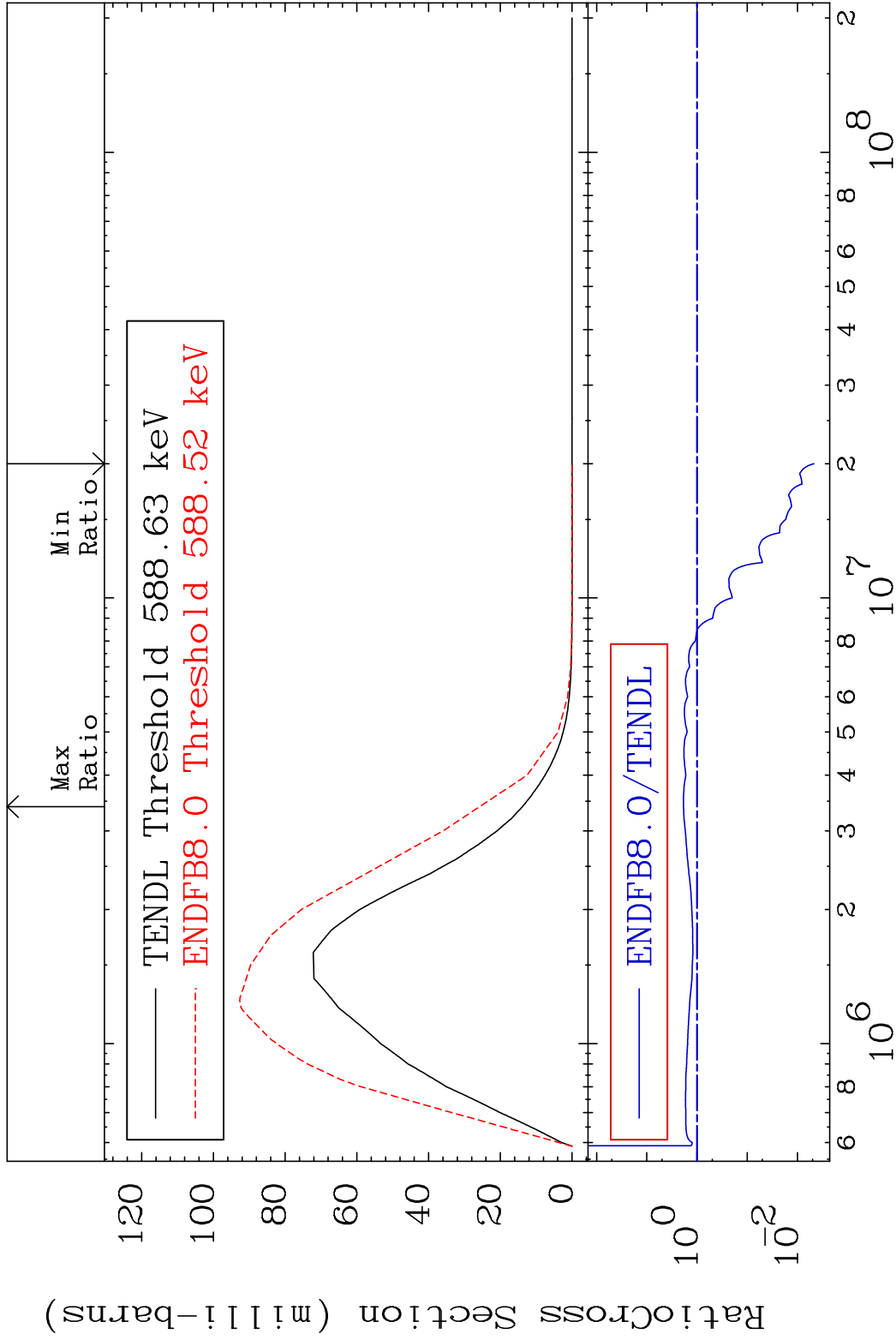
14 Incident Energy (eV) 34-Se-77

MAT 3434 MT= 57 (n, n') Level 34-Se-77
 Cross Section -99.53 To 92.49 %



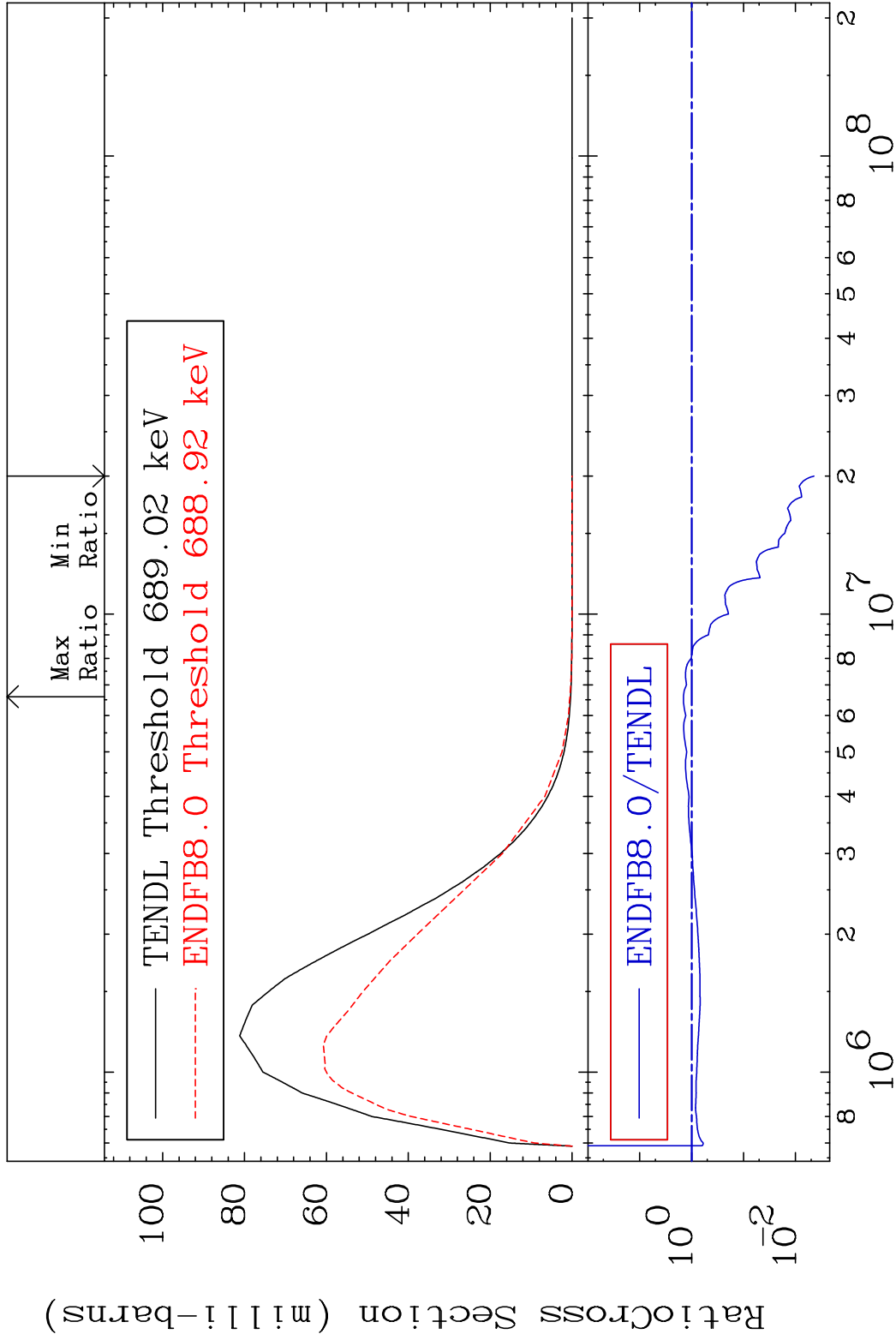
15 Incident Energy (eV) 34-Se-77

MAT 3434 MT= 58 (n, n') Level 34-Se-77
 Cross Section -99.53 To 86.39 %



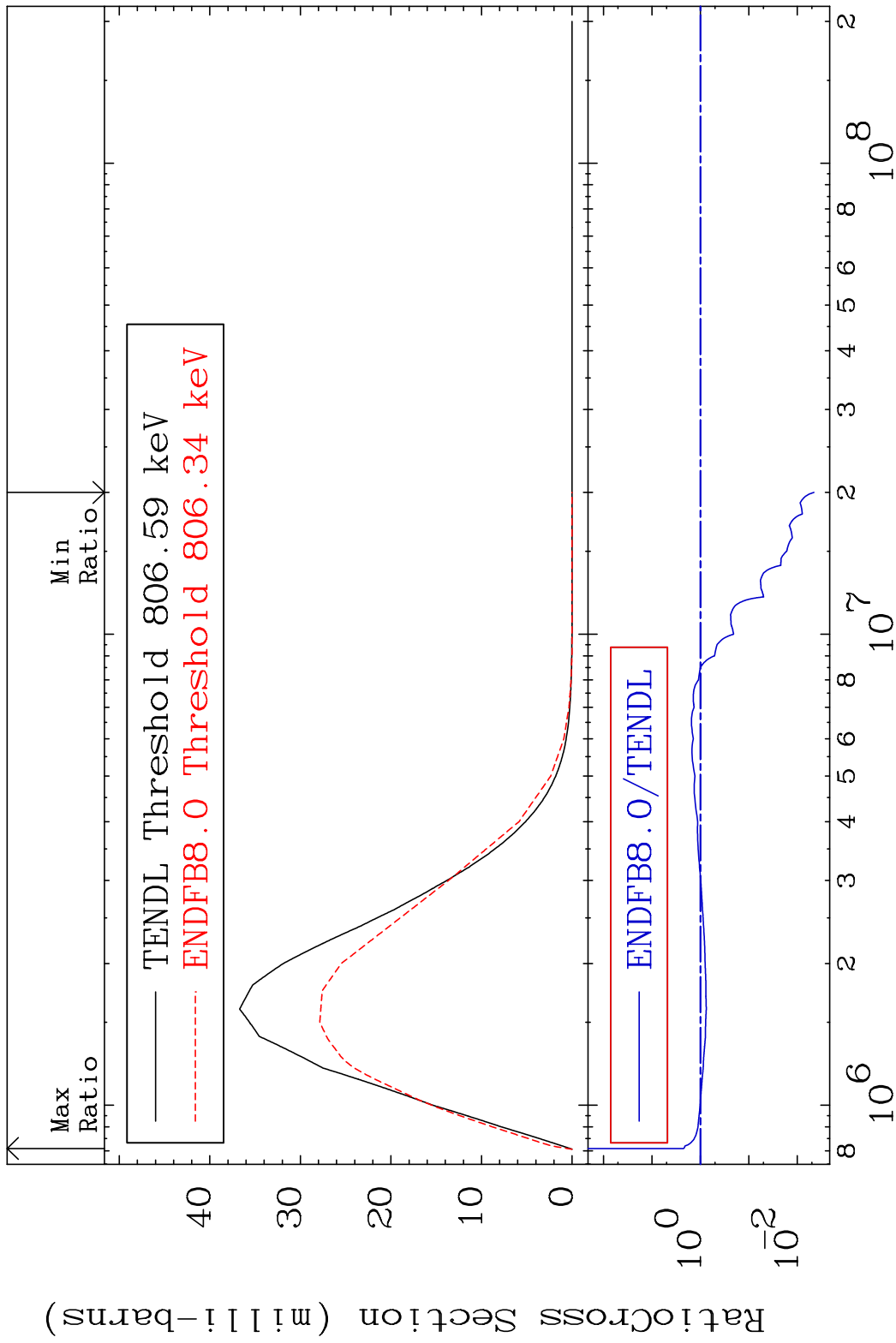
16 Incident Energy (eV) 34-Se-77

MAT 3434 MT= 59 (n, n') Level 34-Se-77
 Cross Section -99.56 To 43.48 %



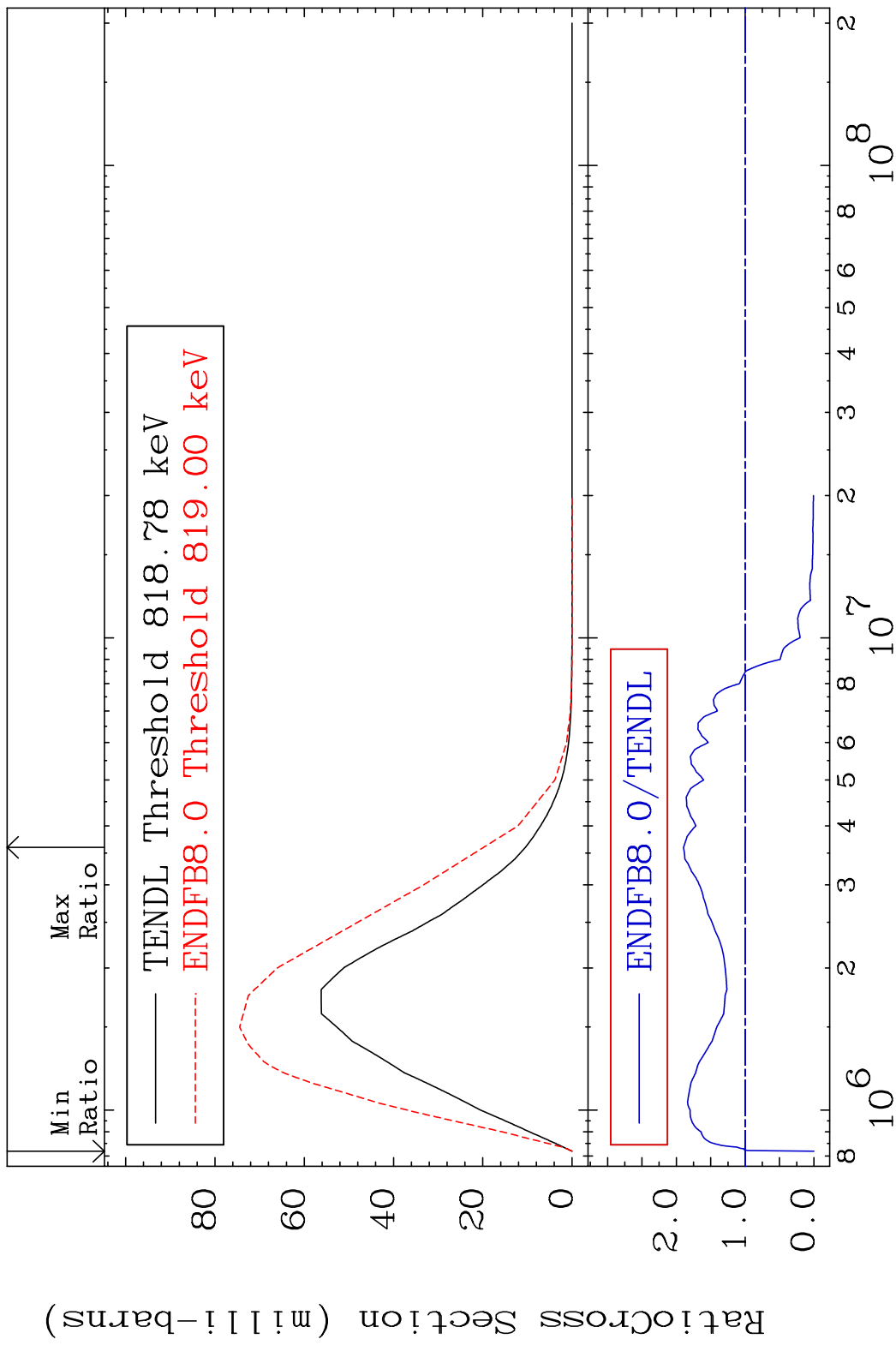
17 34-Se-77

MAT 3434 MT= 60 (n, n') Level 34-Se-77
 Cross Section -99.54 To 123.6 %



18 34-Se-77

MAT 3434 MT= 61 (n, n') Level 34-Se-77
 Cross Section -100.0 To 89.66 %



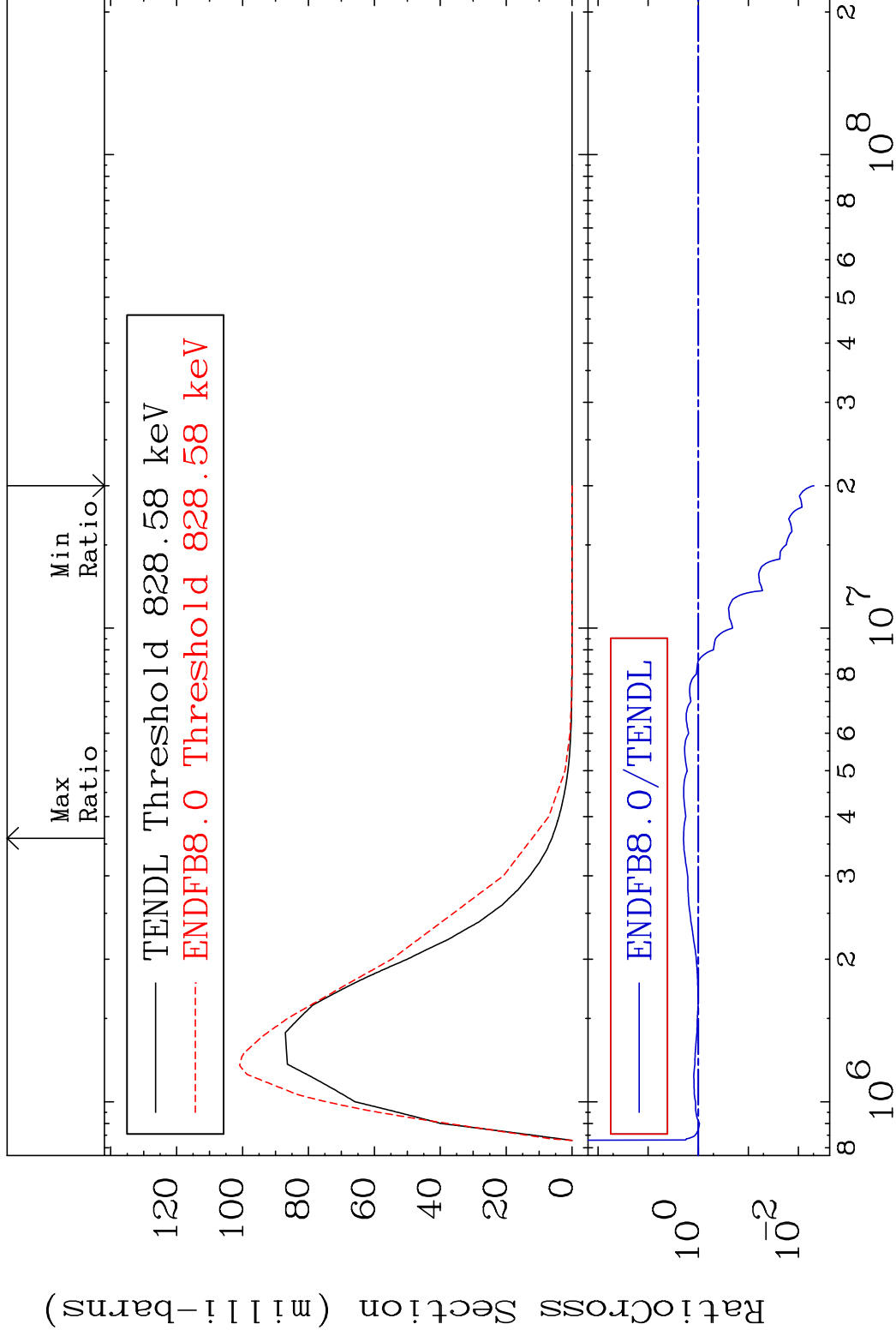
19 Incident Energy (eV) 34-Se-77

MAT 3434

MT= 62 (n, n') Level

³⁴Se-77

Cross Section -99.51 To 97.31 %

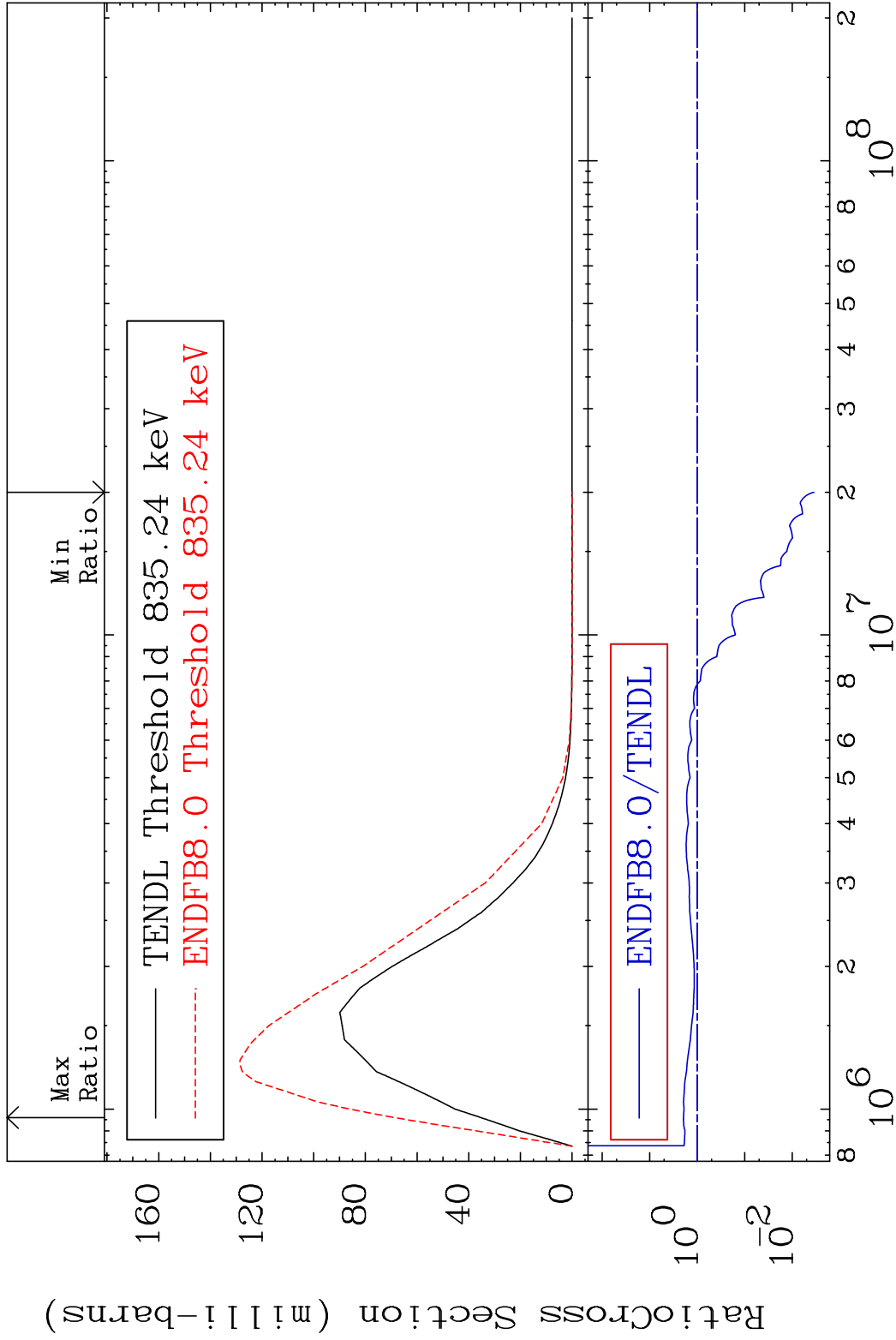


20

Incident Energy (eV)

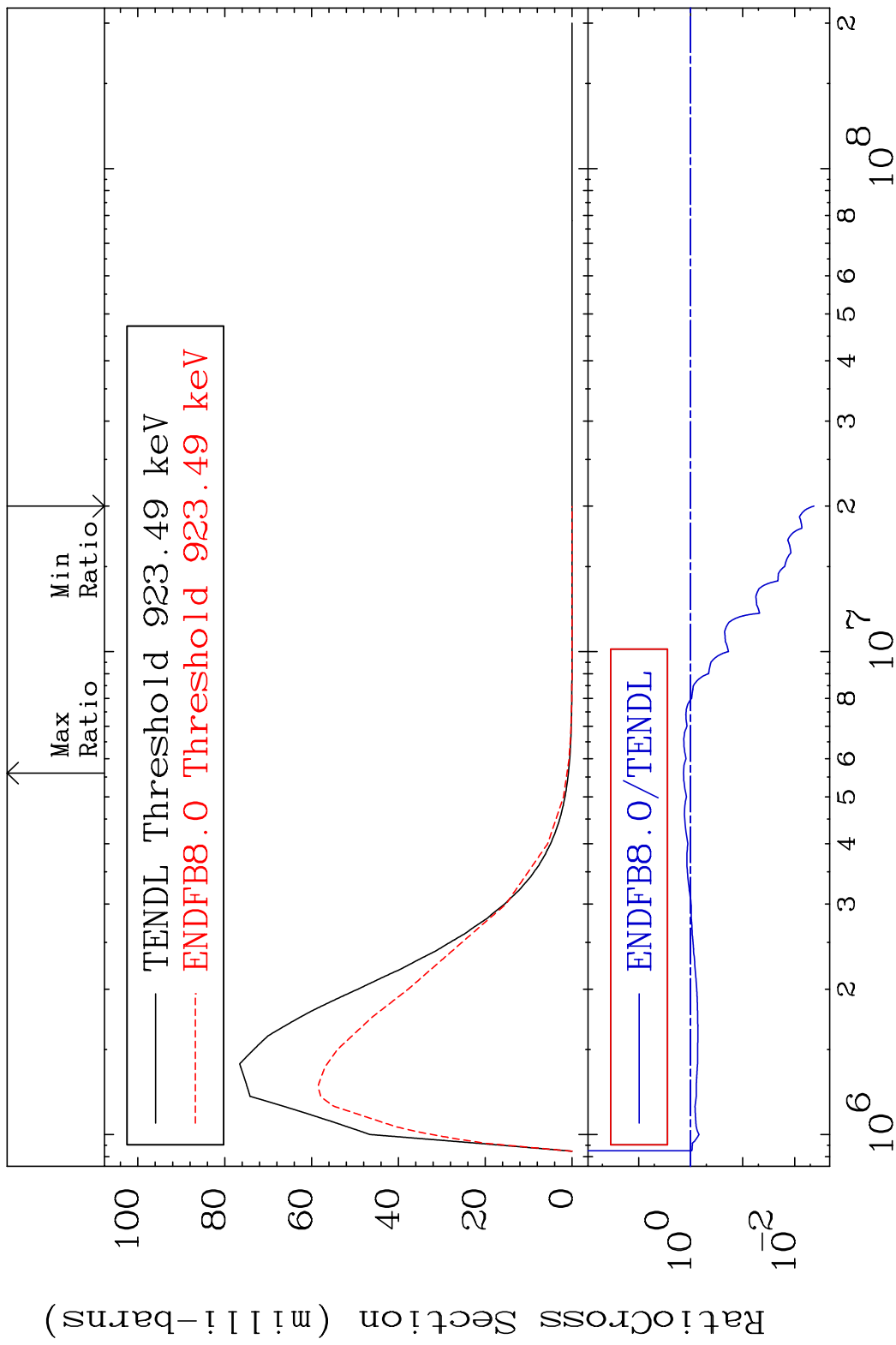
³⁴Se-77

MAT 3434 MT= 63 (n, n') Level 34-Se-77
 Cross Section -99.65 To 94.94 %



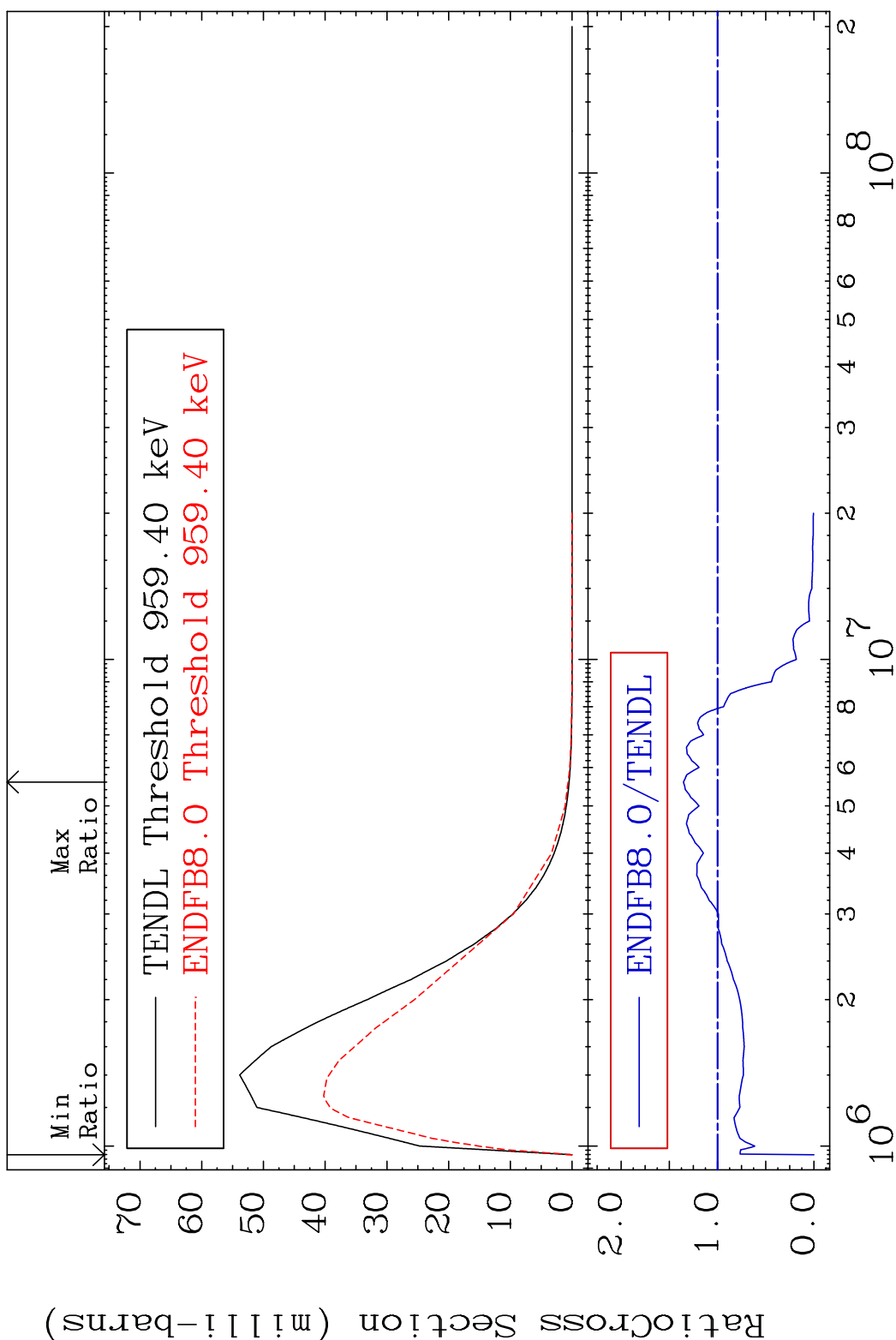
21 Incident Energy (eV) 34-Se-77

MAT 3434 MT= 64 (n, n') Level 34-Se-77
 Cross Section -99.57 To 37.61 %



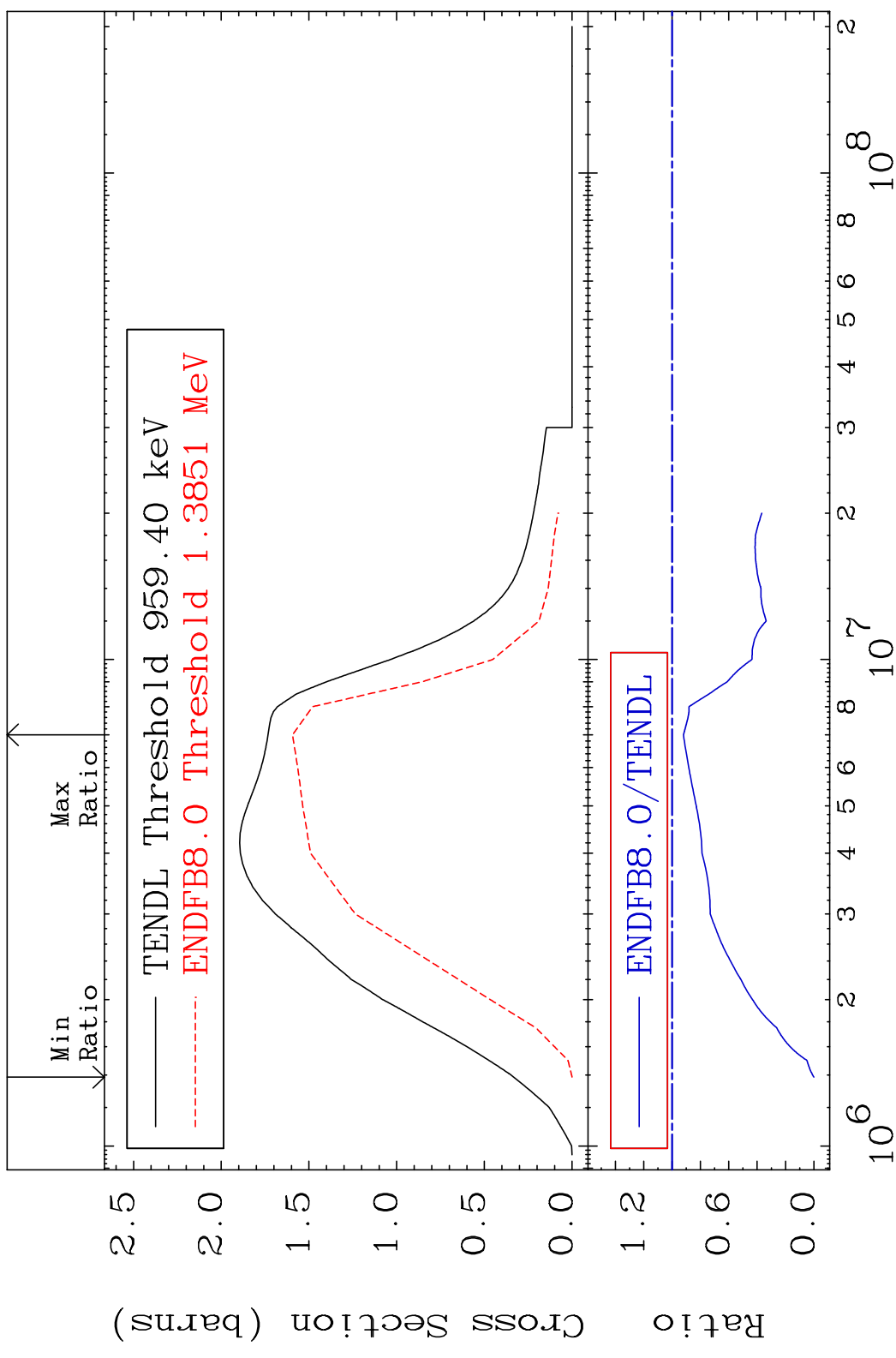
22 Incident Energy (eV) 34-Se-77

MAT 3434 MT= 65 (n, n') Level 34-Se-77
 Cross Section -100.0 To 35.33 %



23 34-Se-77

MAT 3434 (n, n') Continuum 34-Se-77
 Cross Section -100.0 To -8.034%

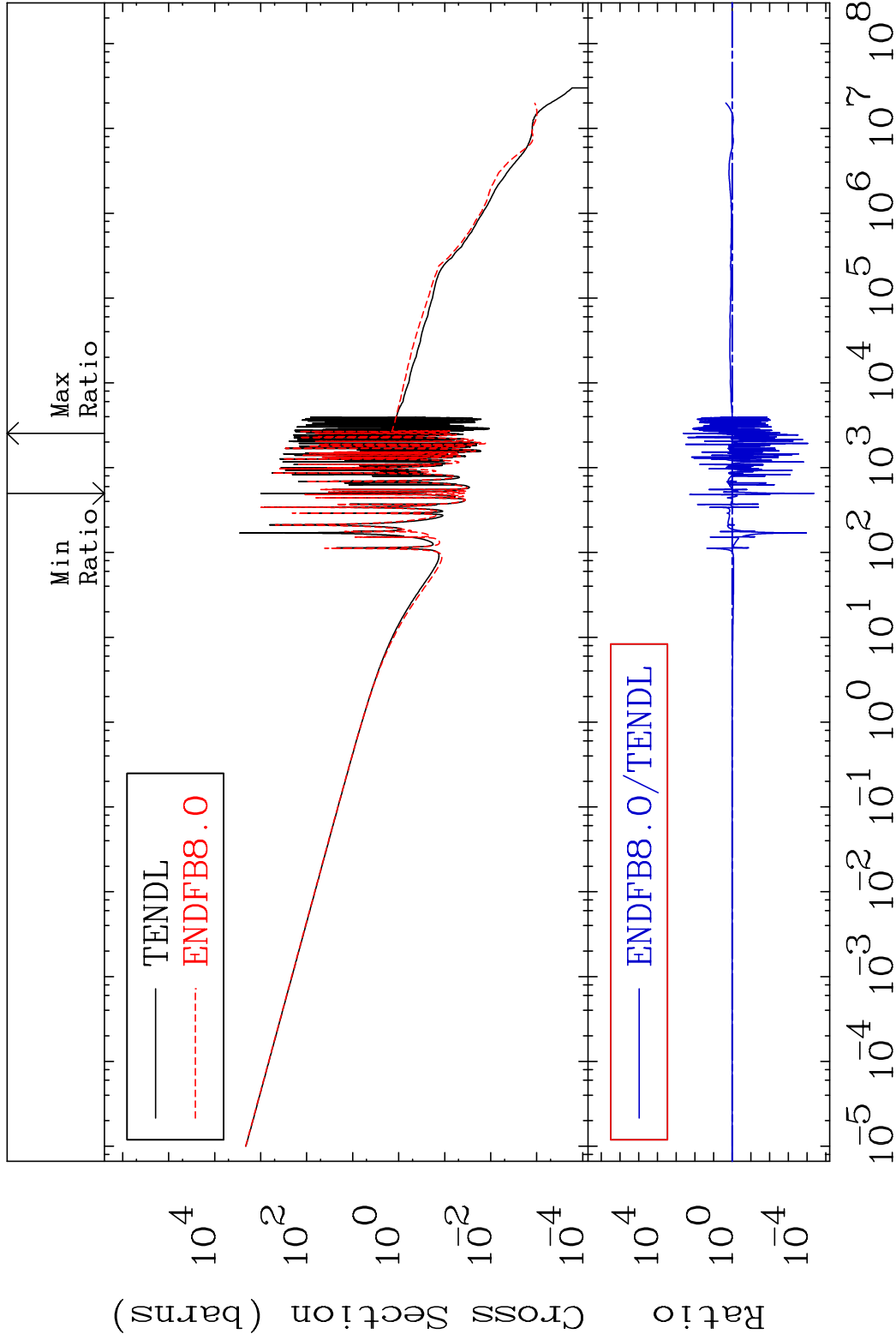


MAT 3434

(n, γ)

34-Se-77

Cross Section -100.0 To 9999. %



25

Incident Energy (eV)

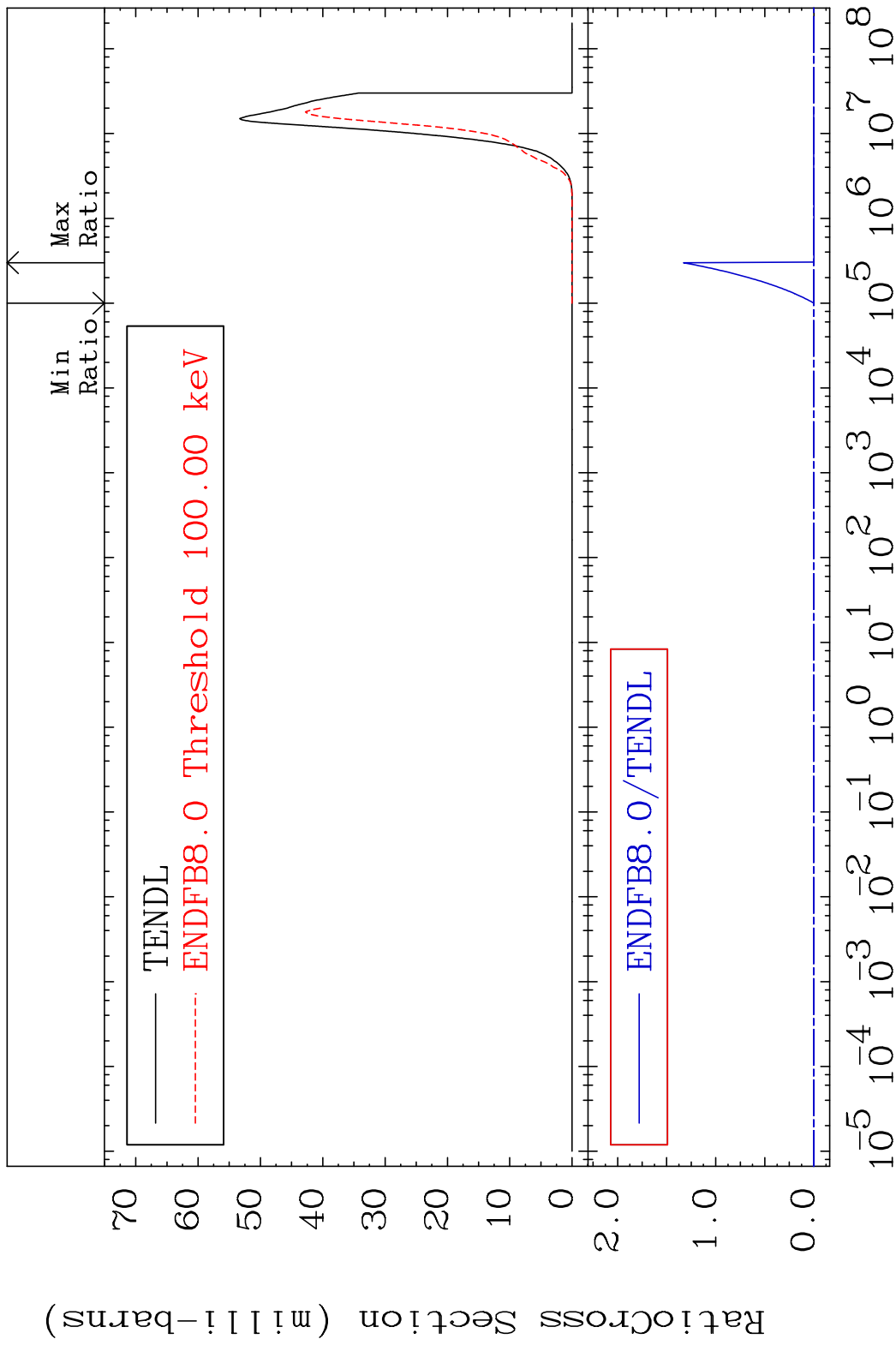
34-Se-77

MAT 3434

(n, p)

³⁴Se-77

Cross Section -100.0 To 9999. %

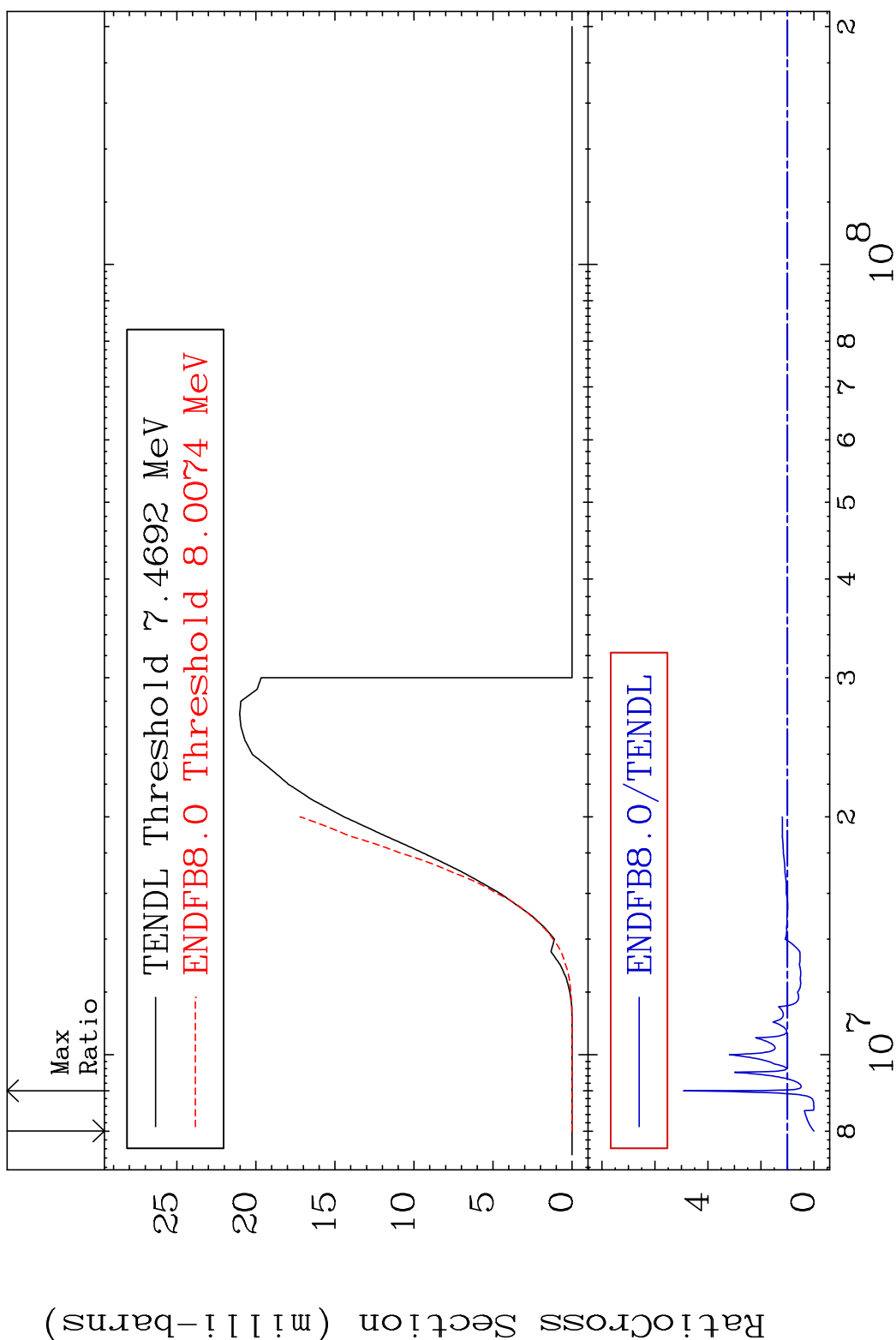


26

Incident Energy (eV)

³⁴Se-77

MAT 3434 (n, d) ³⁴Se-77
 Cross Section -100.0 To 392.1 %

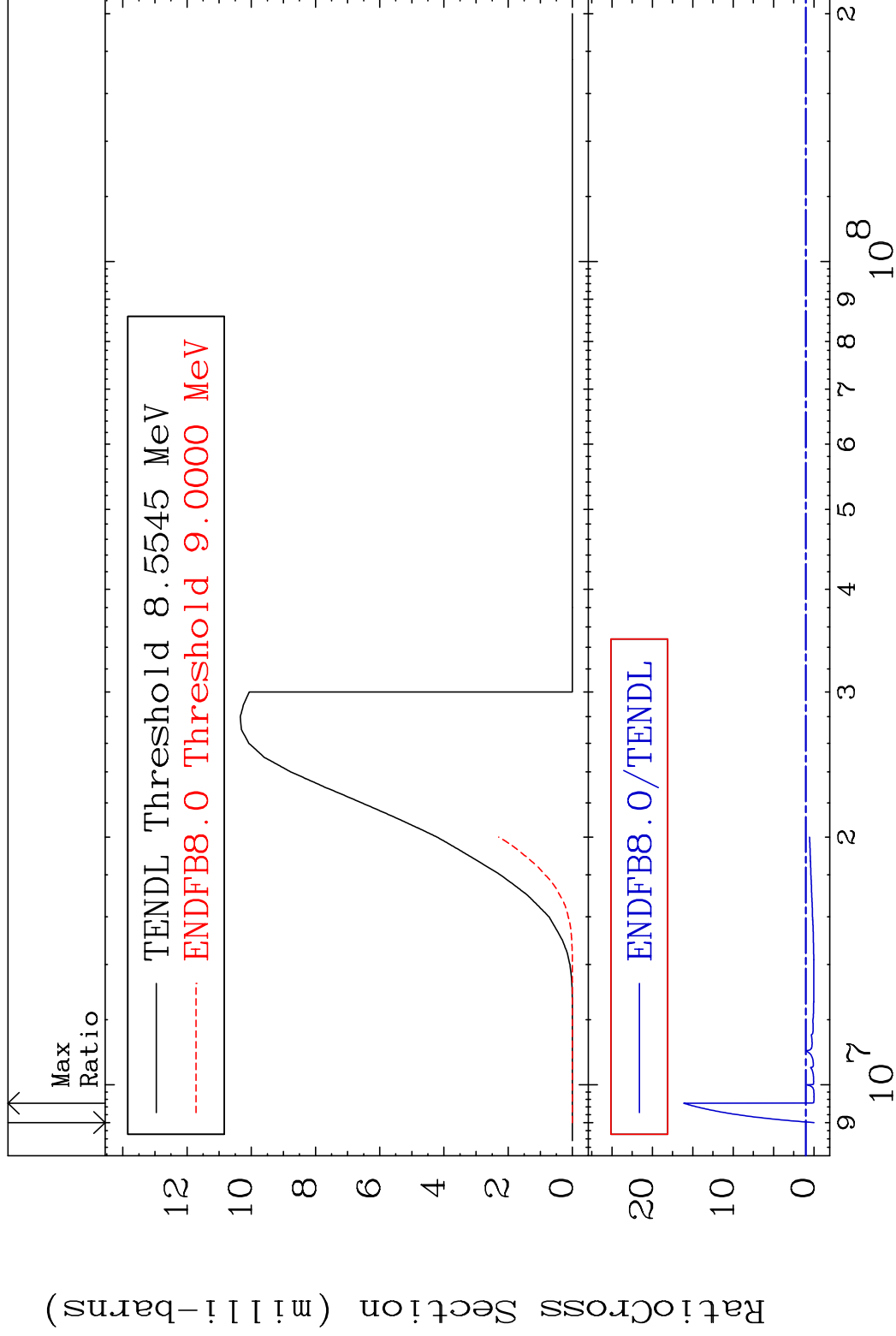


MAT 3434

(n, t)

³⁴Se-77

Cross Section -100.0 To 1513. %



28

Incident Energy (eV)

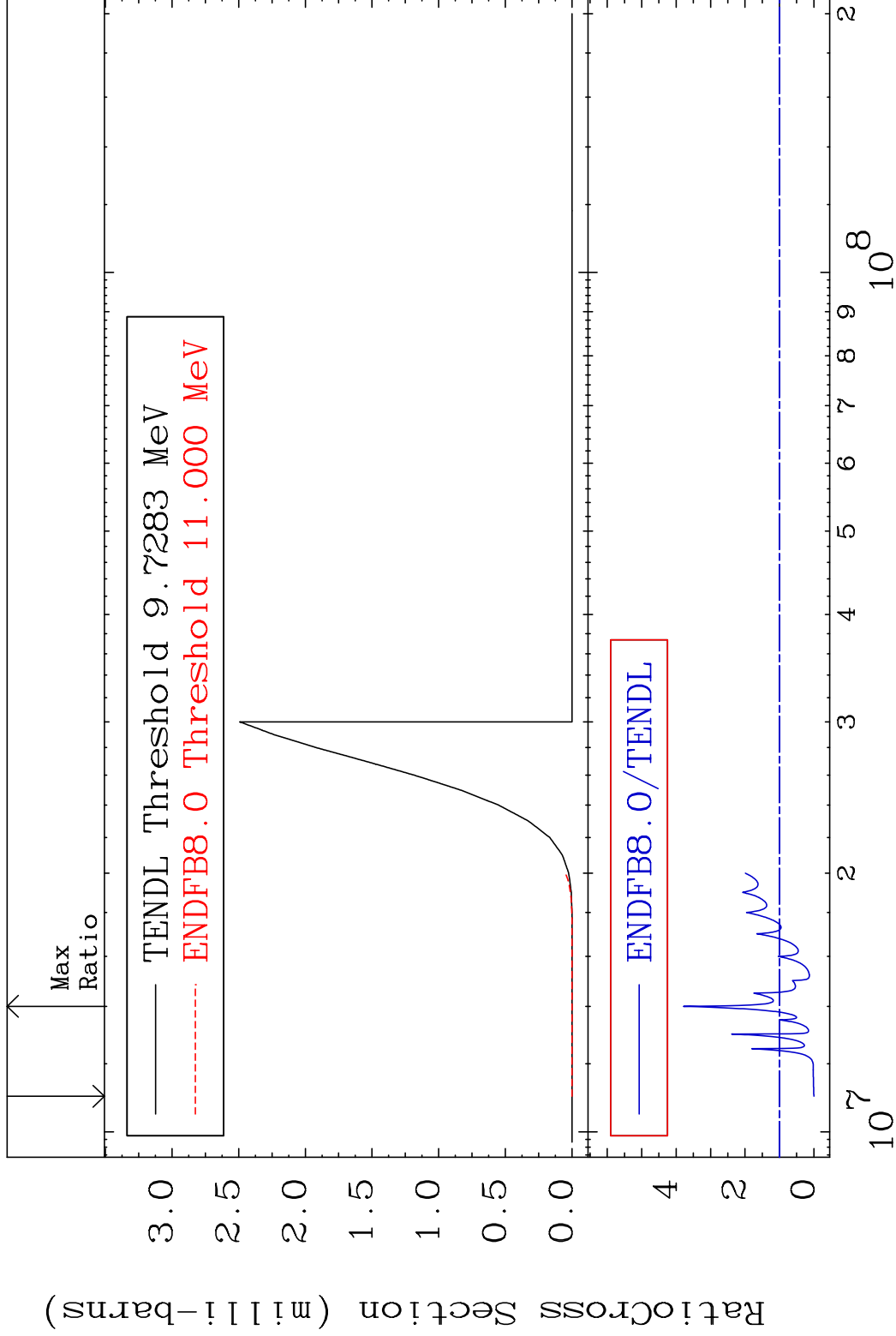
³⁴Se-77

MAT 3434

(n, He-3)

34-Se-77

Cross Section -100.0 To 278.7 %



29

Incident Energy (eV)

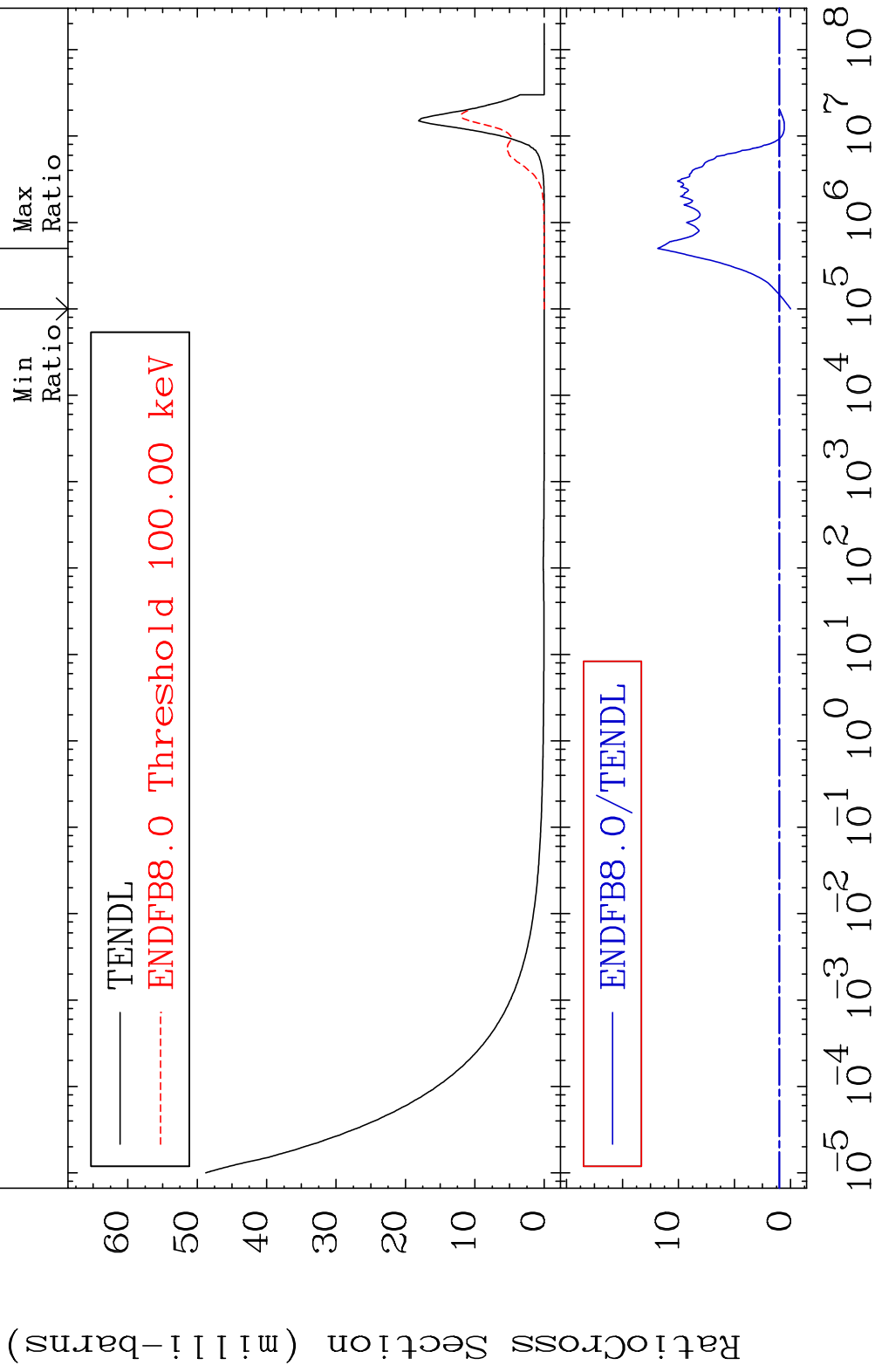
34-Se-77

MAT 3434

(n, α)

34-Se-77

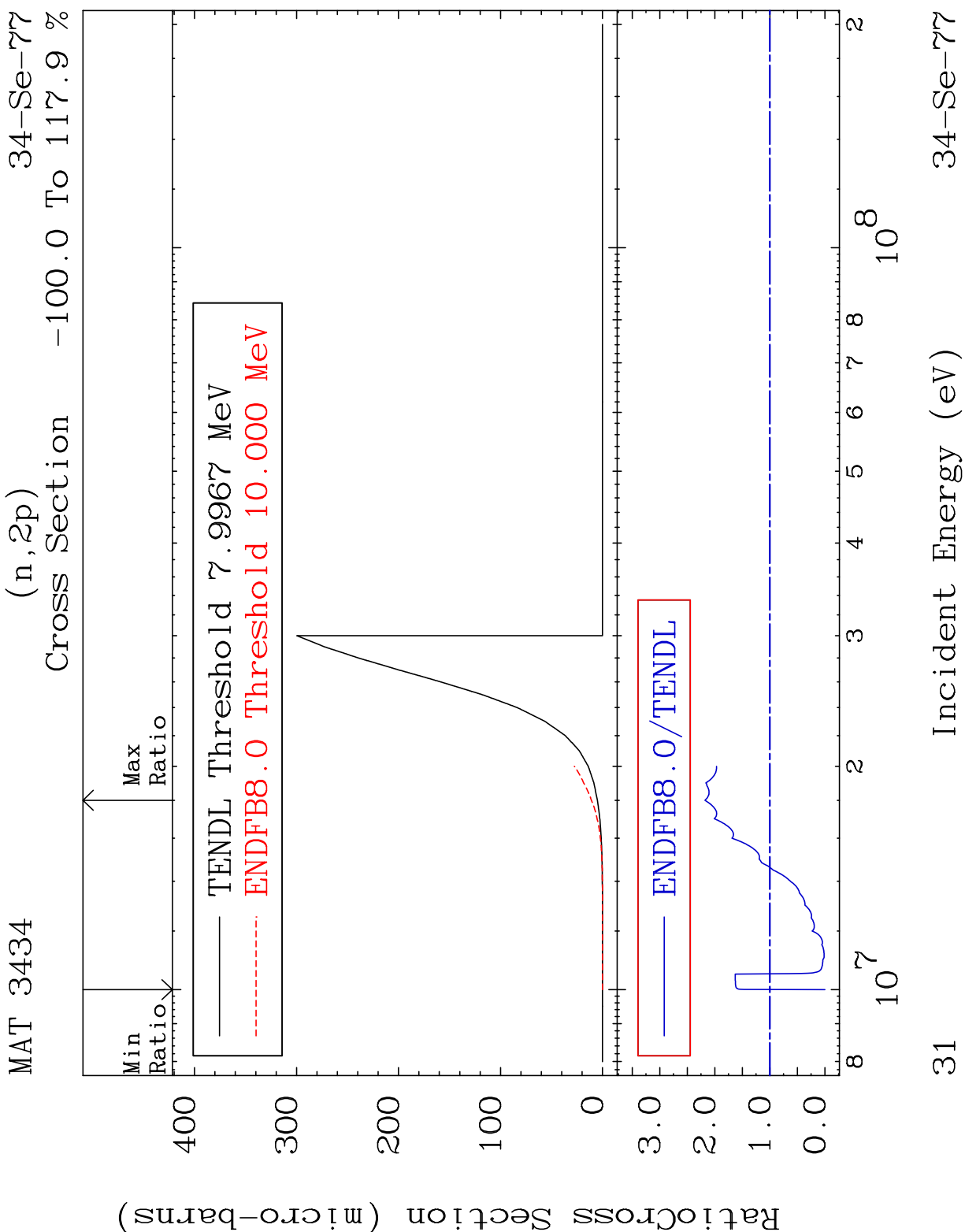
Cross Section -100.0 To 1086. %



30

Incident Energy (eV)

34-Se-77

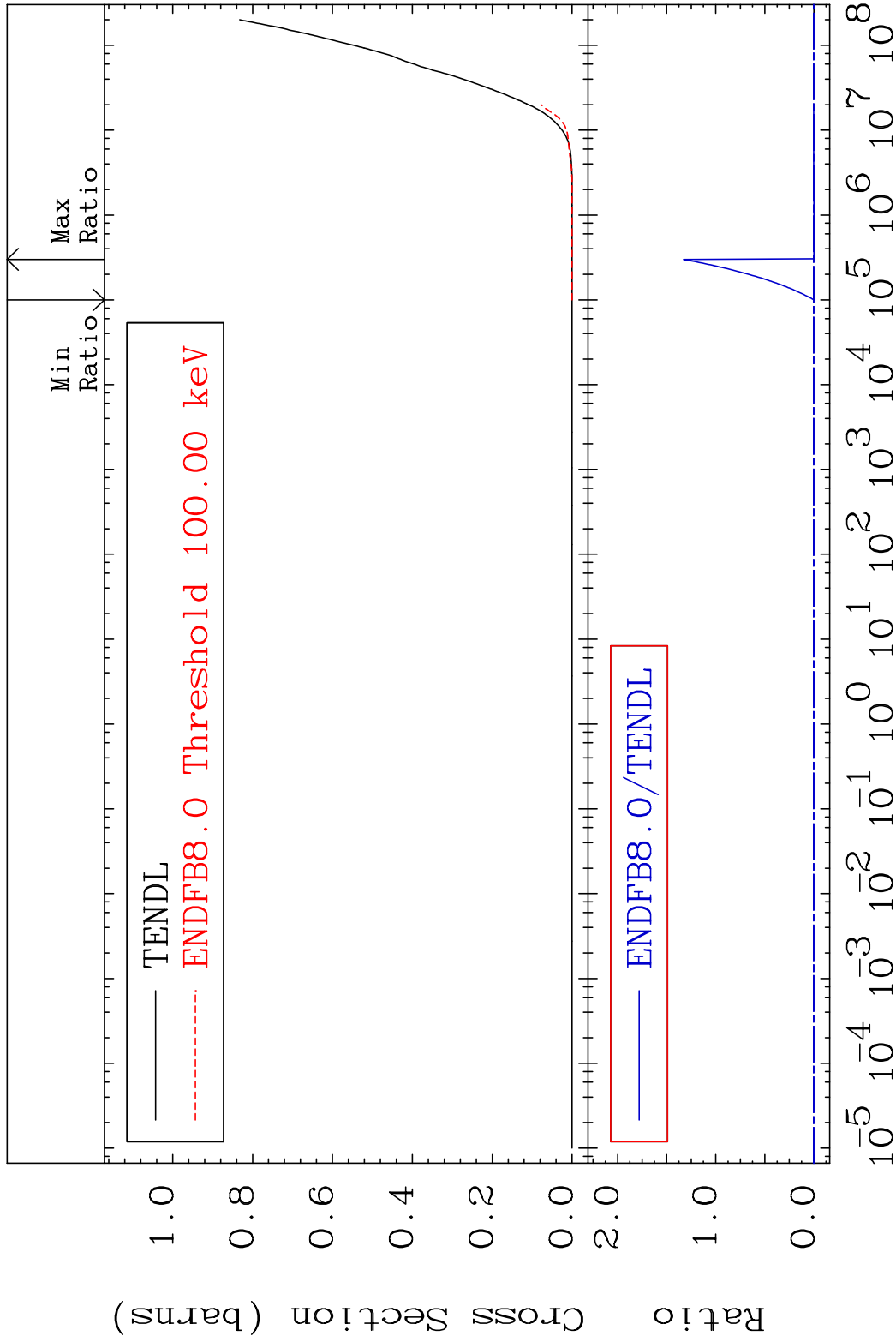


MAT 3434

Hydrogen Production

34-Se-77

Cross Section -100.0 To 9999. %

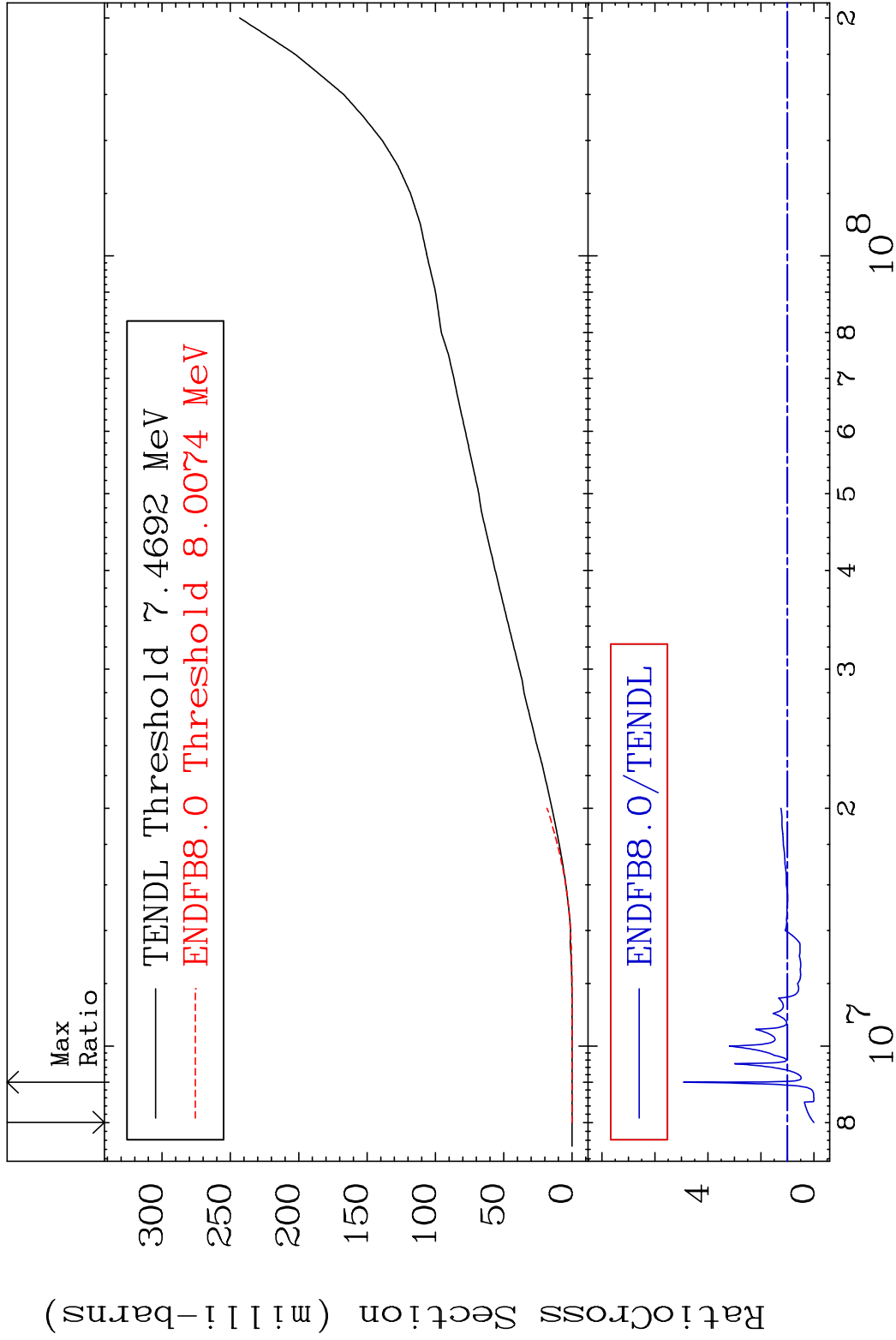


32

Incident Energy (eV)

34-Se-77

MAT 3434 Deuterium Production ³⁴Se-77
 Cross Section -100.0 To 392.1 %



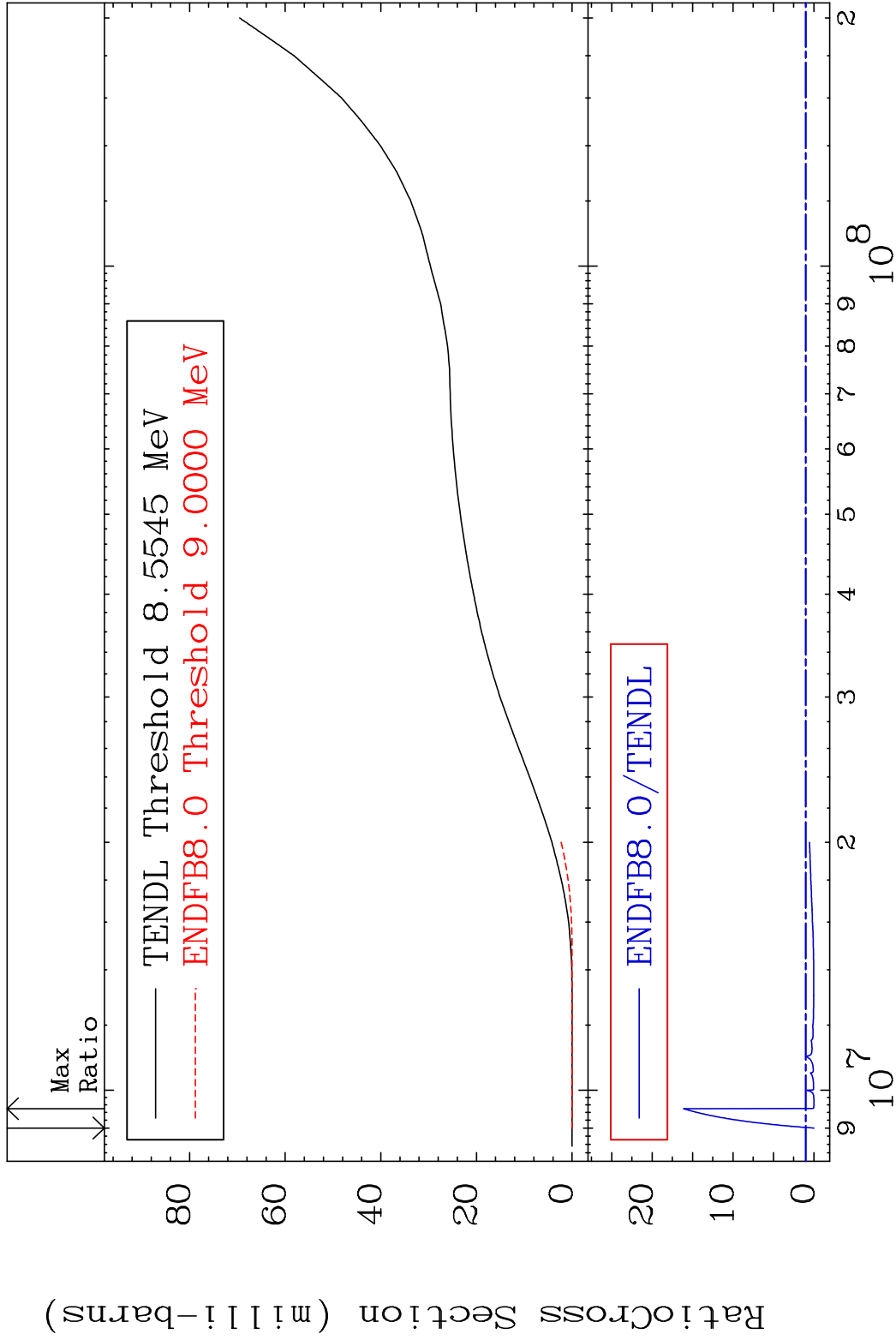
33 Incident Energy (eV) ³⁴Se-77

MAT 3434

Tritium Production

³⁴Se-77

Cross Section -100.0 To 1513. %



34

Incident Energy (eV)

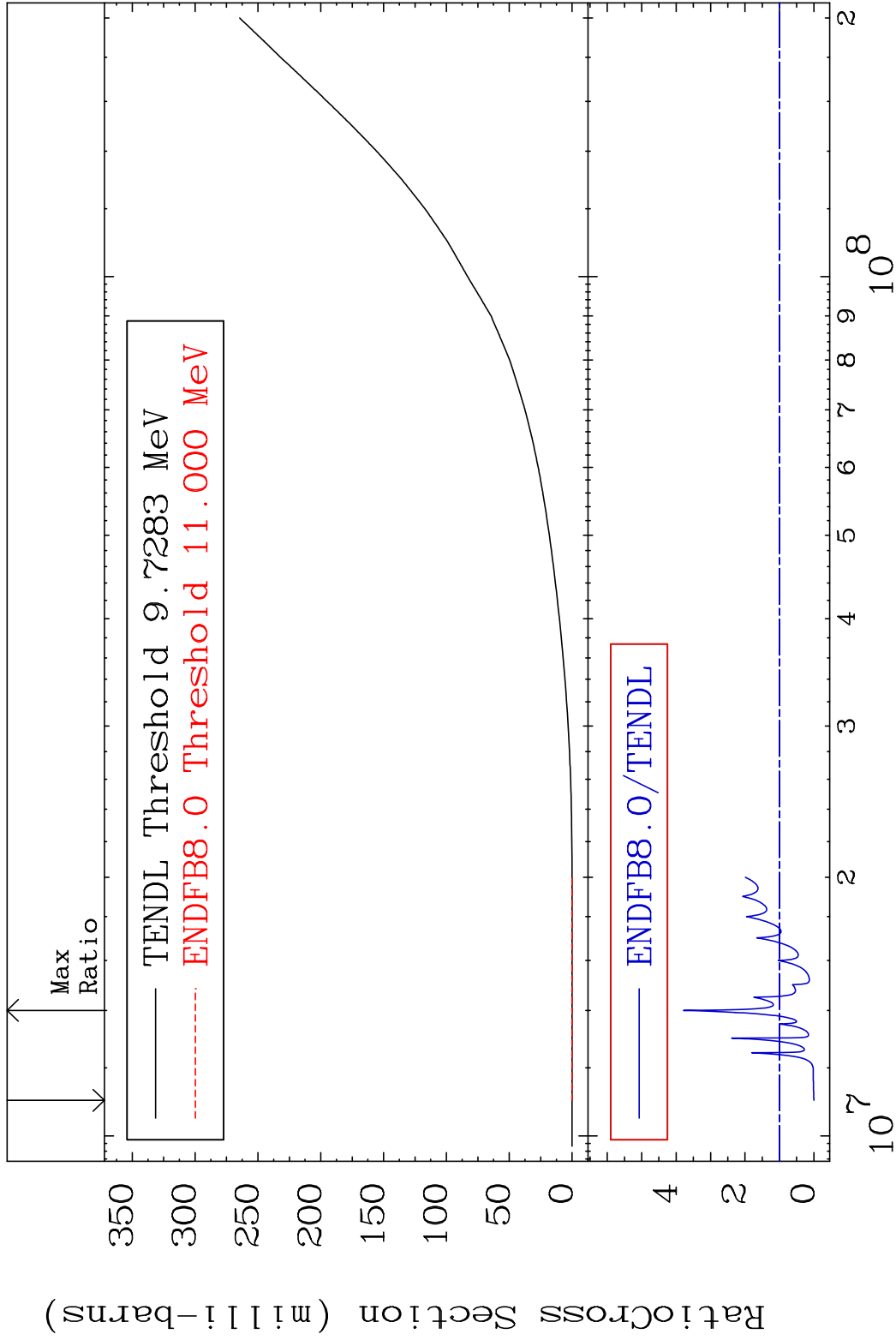
³⁴Se-77

MAT 3434

He-3 Production

34-Se-77

Cross Section -100.0 To 278.7 %



35

Incident Energy (eV)

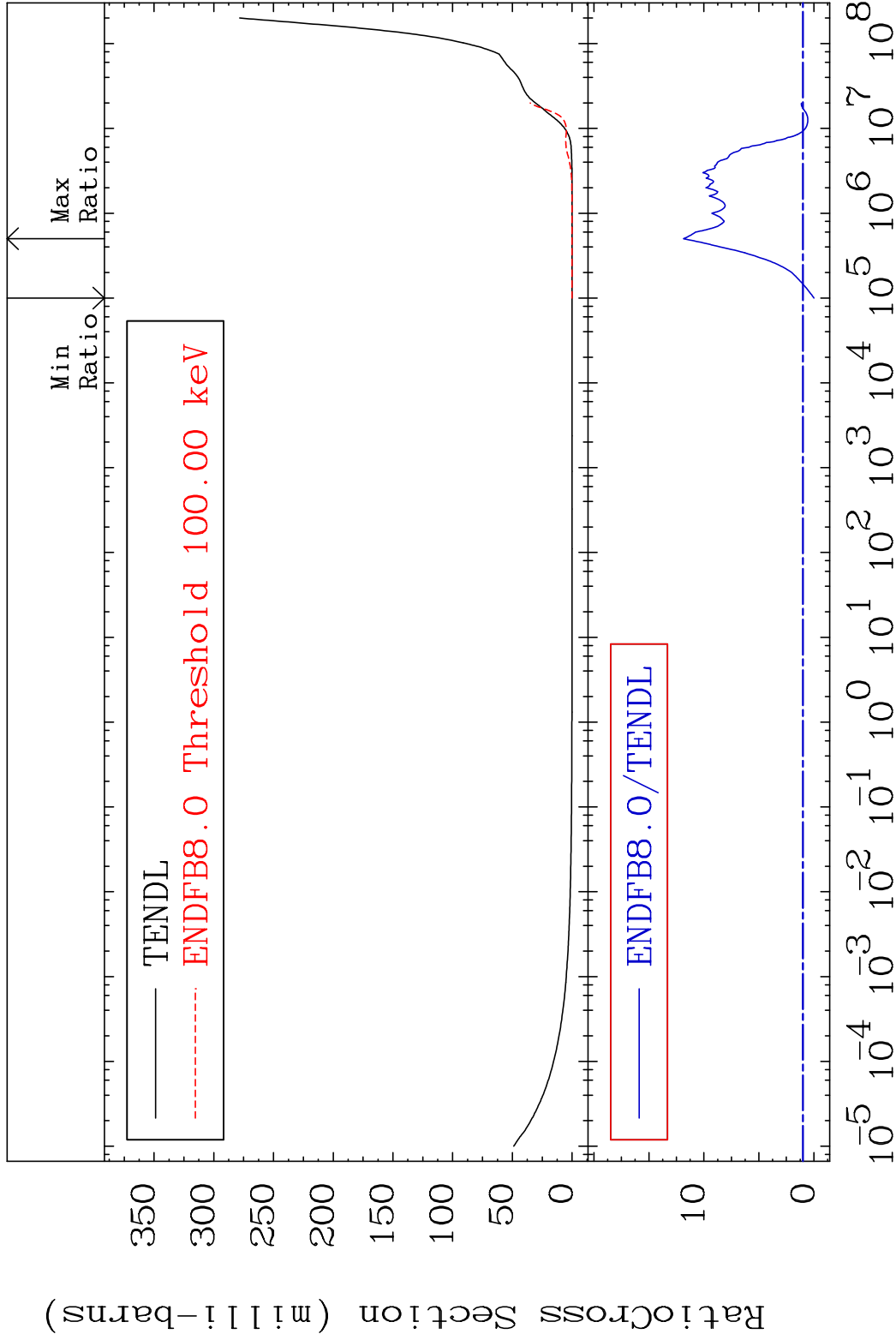
34-Se-77

MAT 3434

He-4 Production

34-Se-77

Cross Section -100.0 To 1086. %

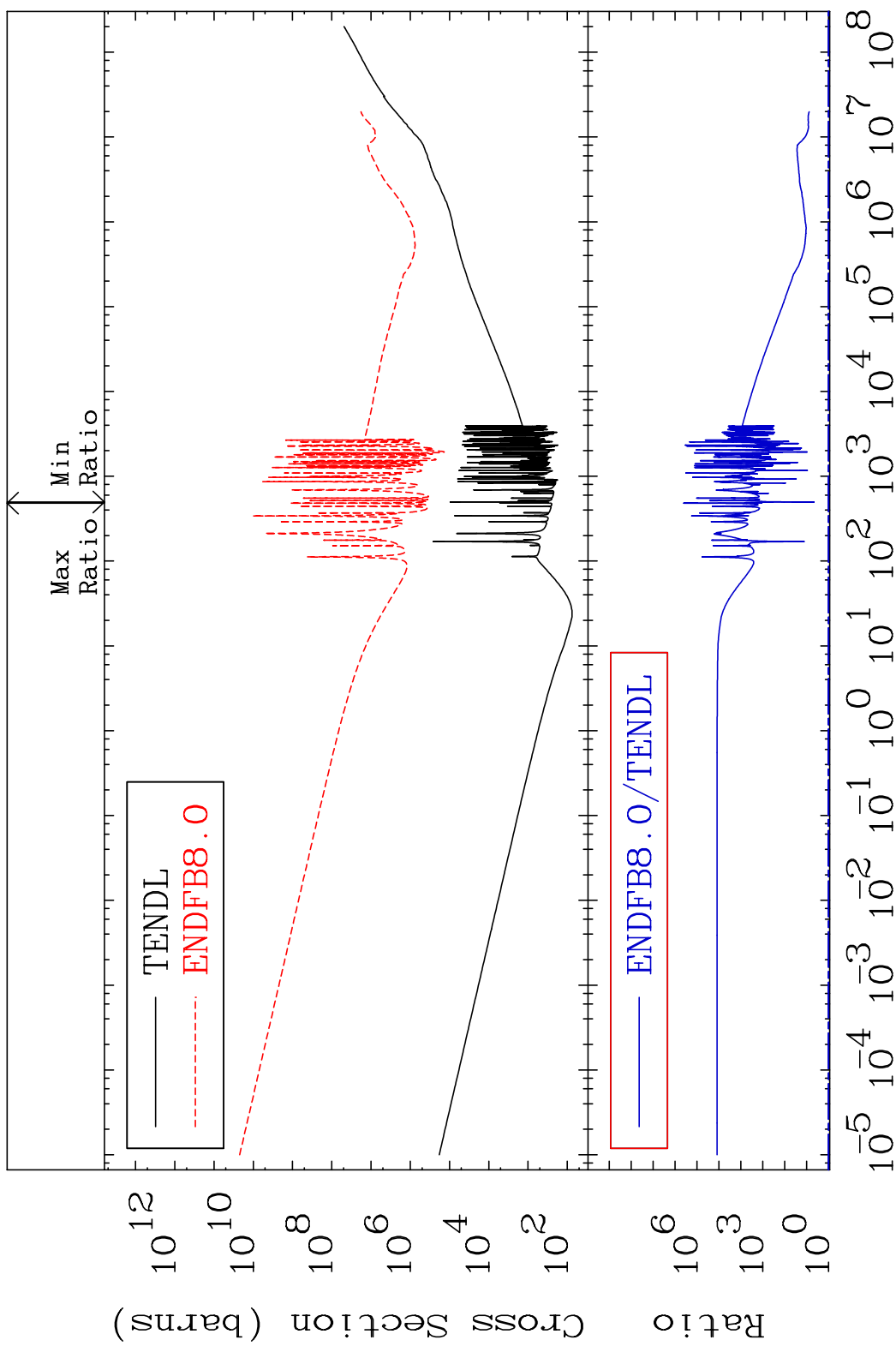


36

Incident Energy (eV)

34-Se-77

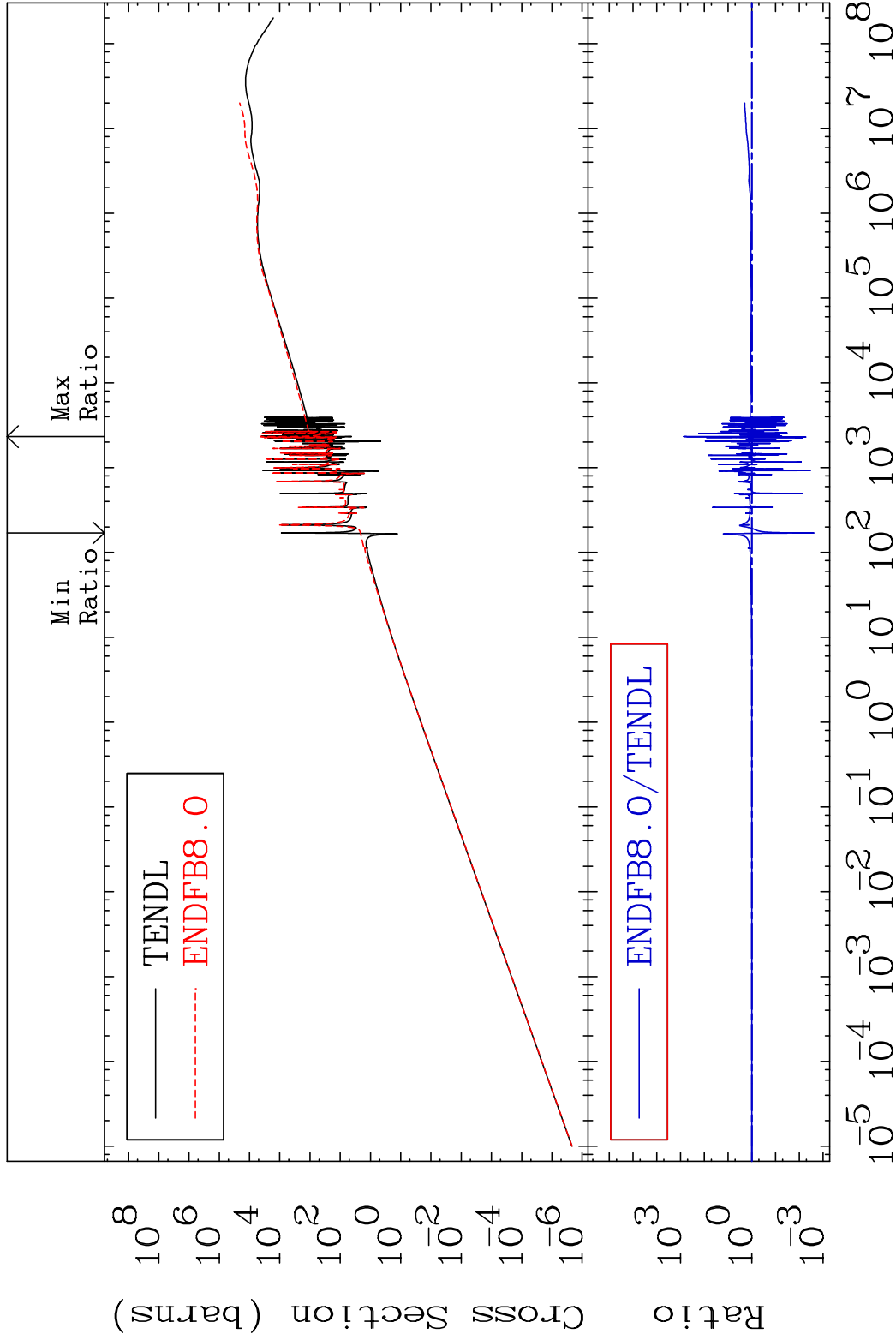
MAT 3434 Kerma total (eV-barns) 34-Se-77
 Cross Section 363.8 To 9999. %



37 Incident Energy (eV) 34-Se-77

MAT 3434

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

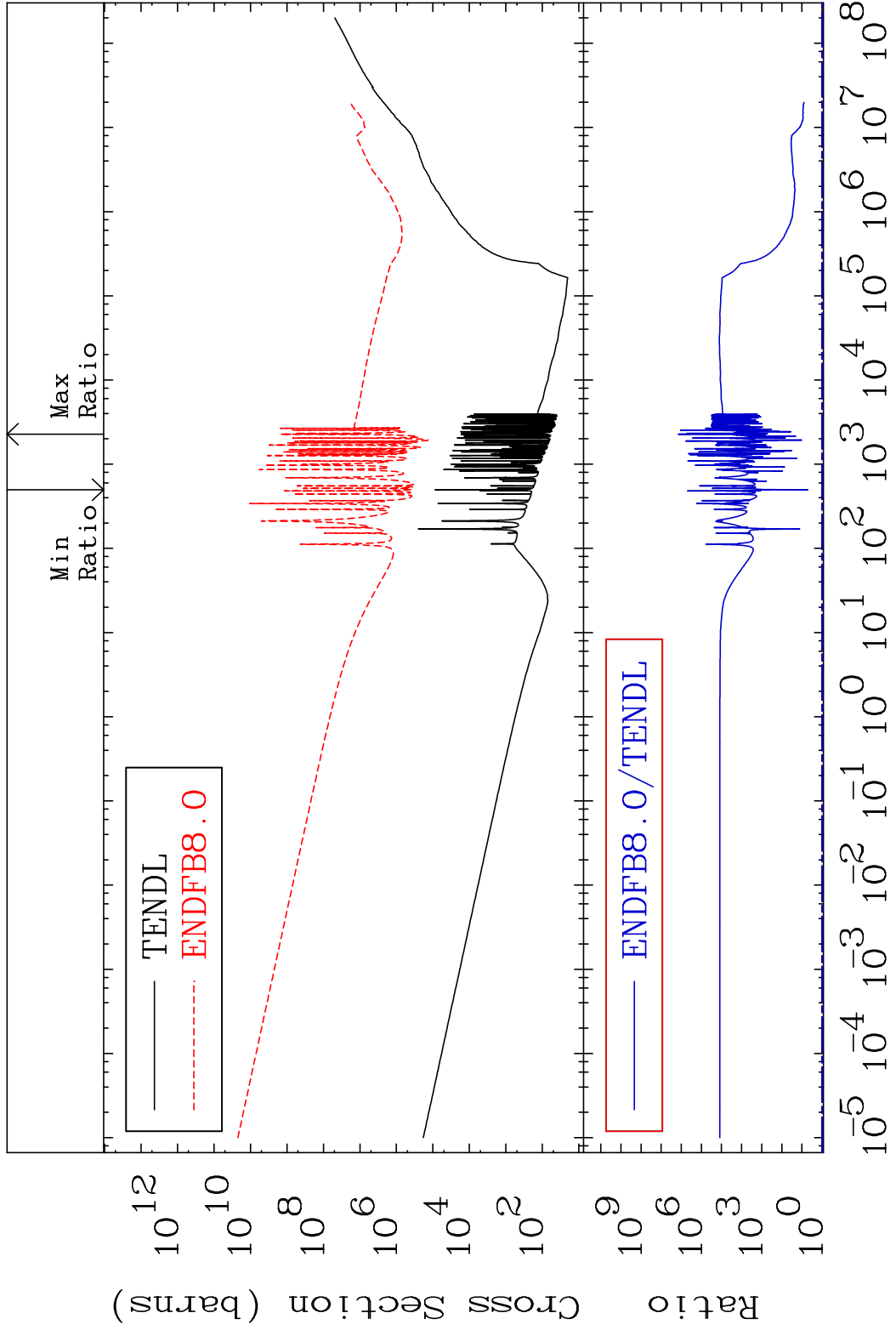


38

Incident Energy (eV)

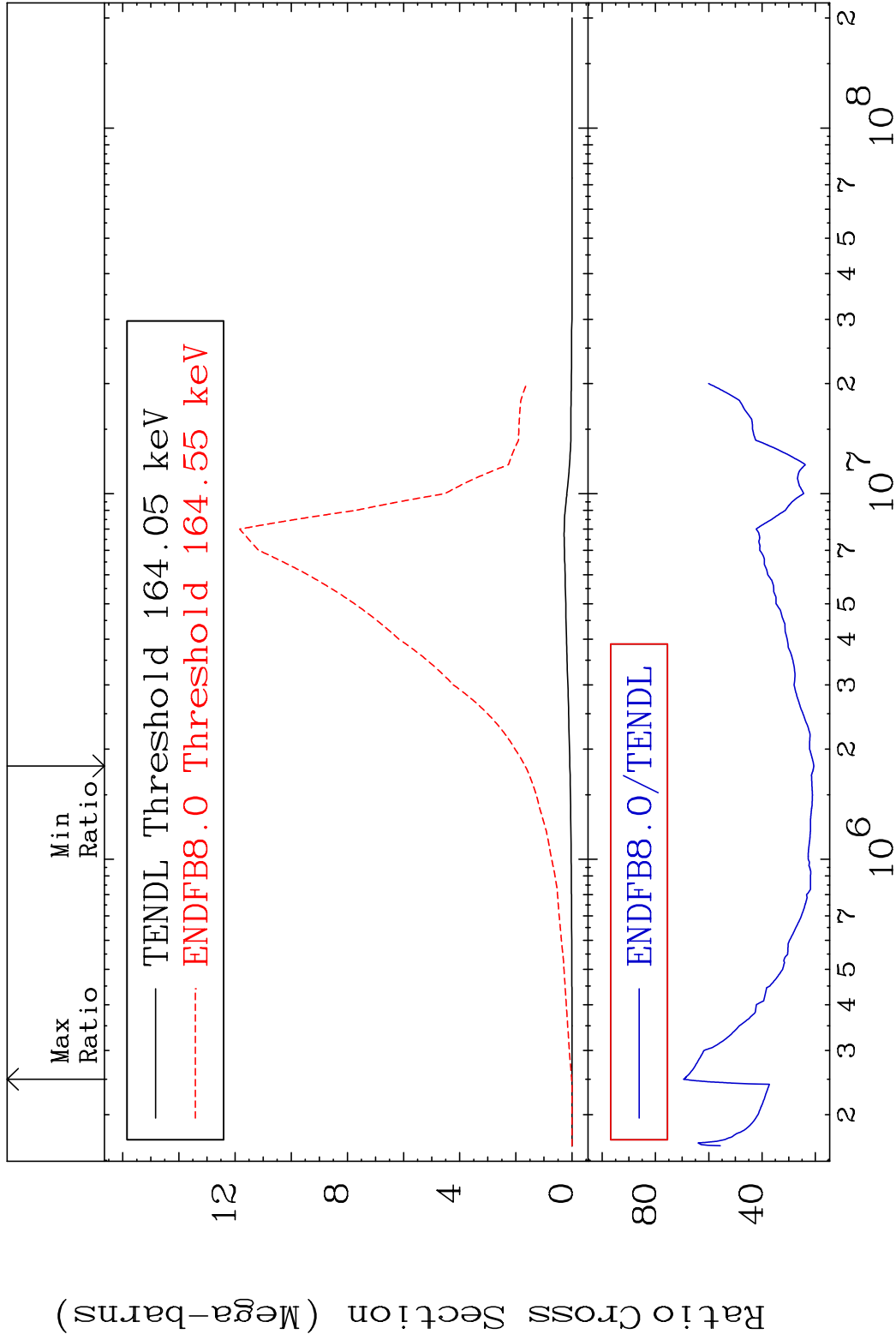
34-Se-77

MAT 3434 Kerma non-elastic (all but mt2) 34-Se-77
 Cross Section 415.1 To 9999. %



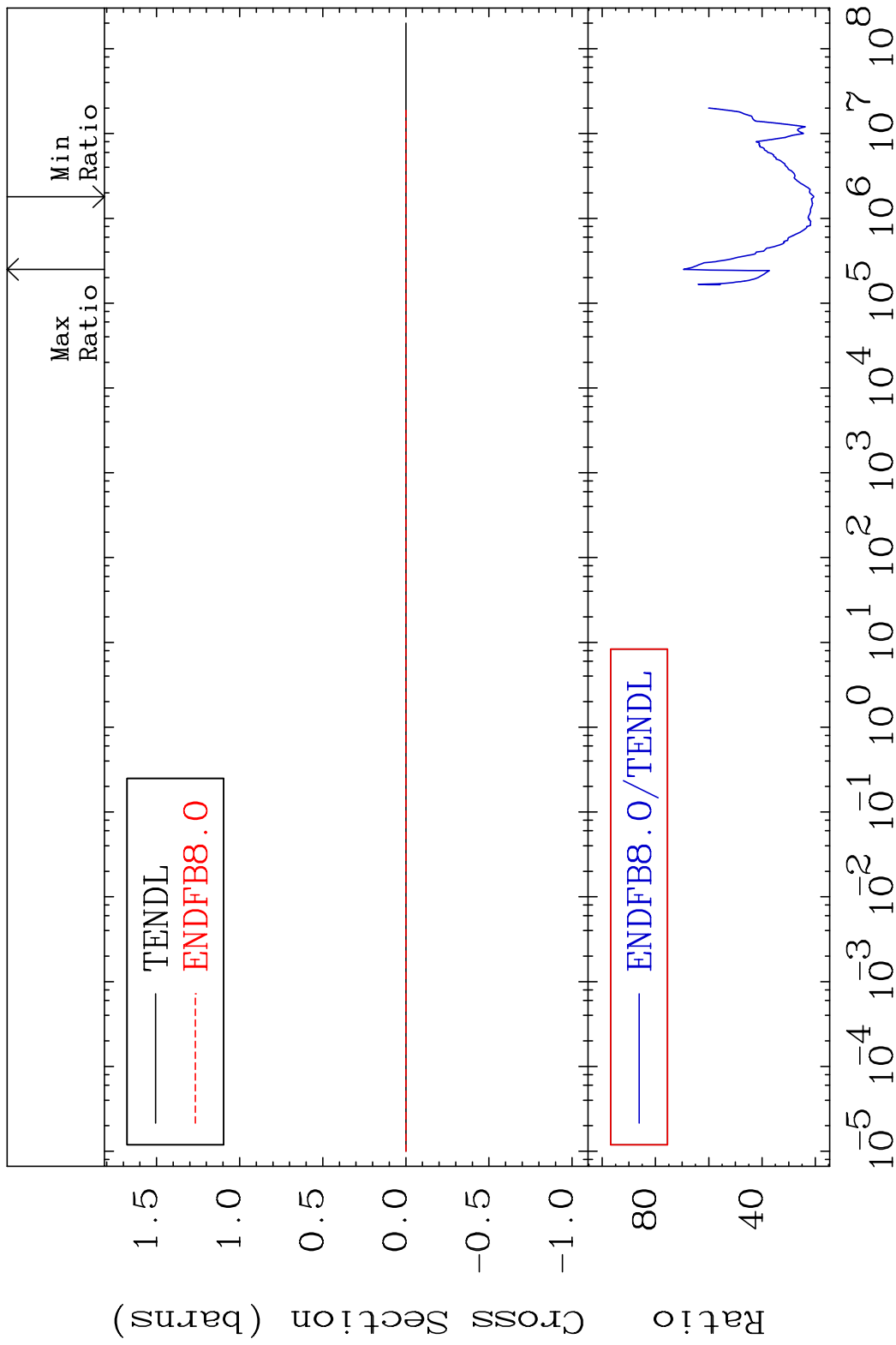
39 Incident Energy (eV) 34-Se-77

MAT 3434 Kerma inelastic (mt51-91) 34-Se-77
 Cross Section 1954. To 6851. %



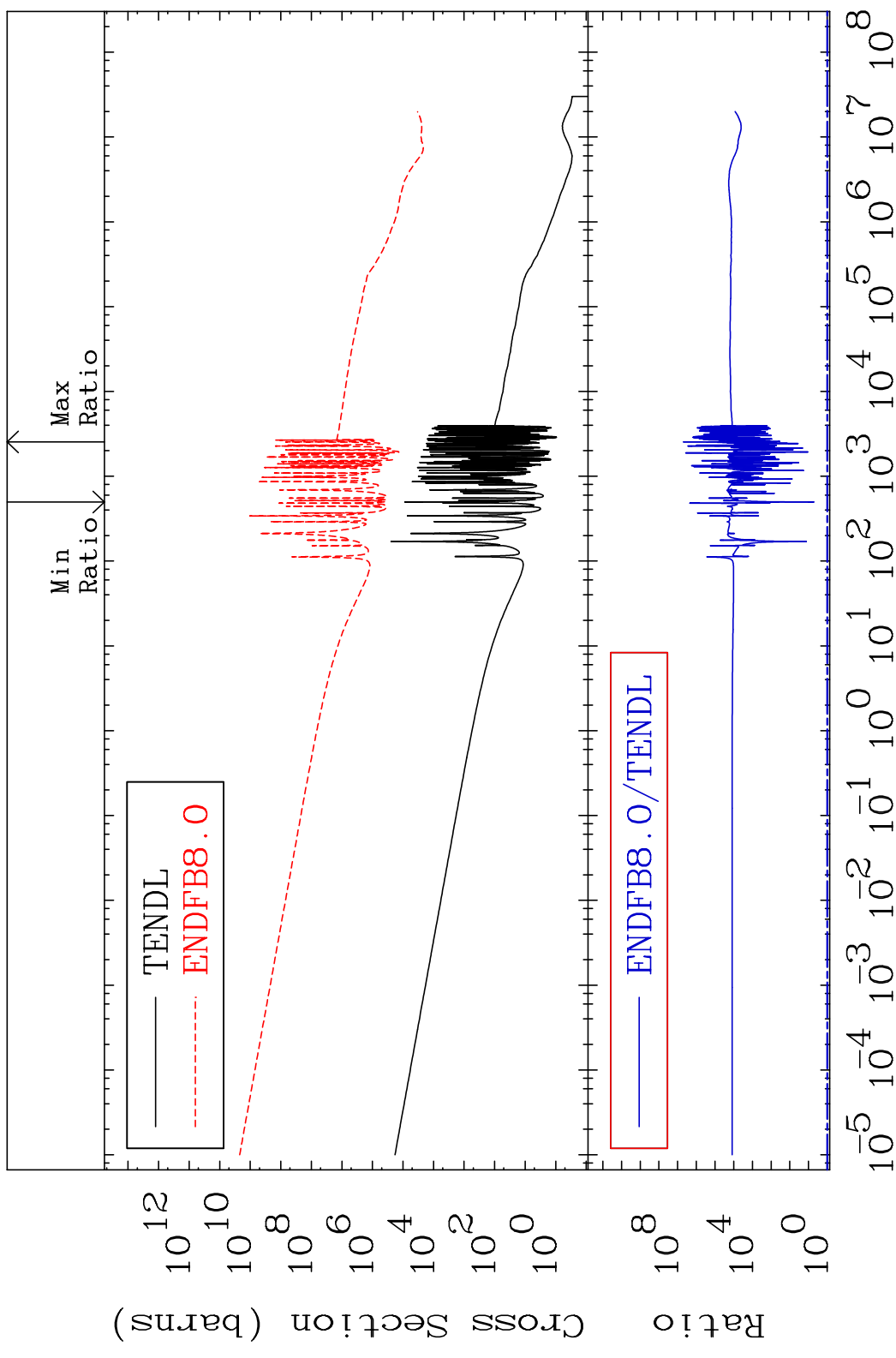
40 34-Se-77

MAT 3434 Kerma fission (mt18 or mt19-20-21-38) 34-Se-77
 Cross Section 1954. To 6851. %



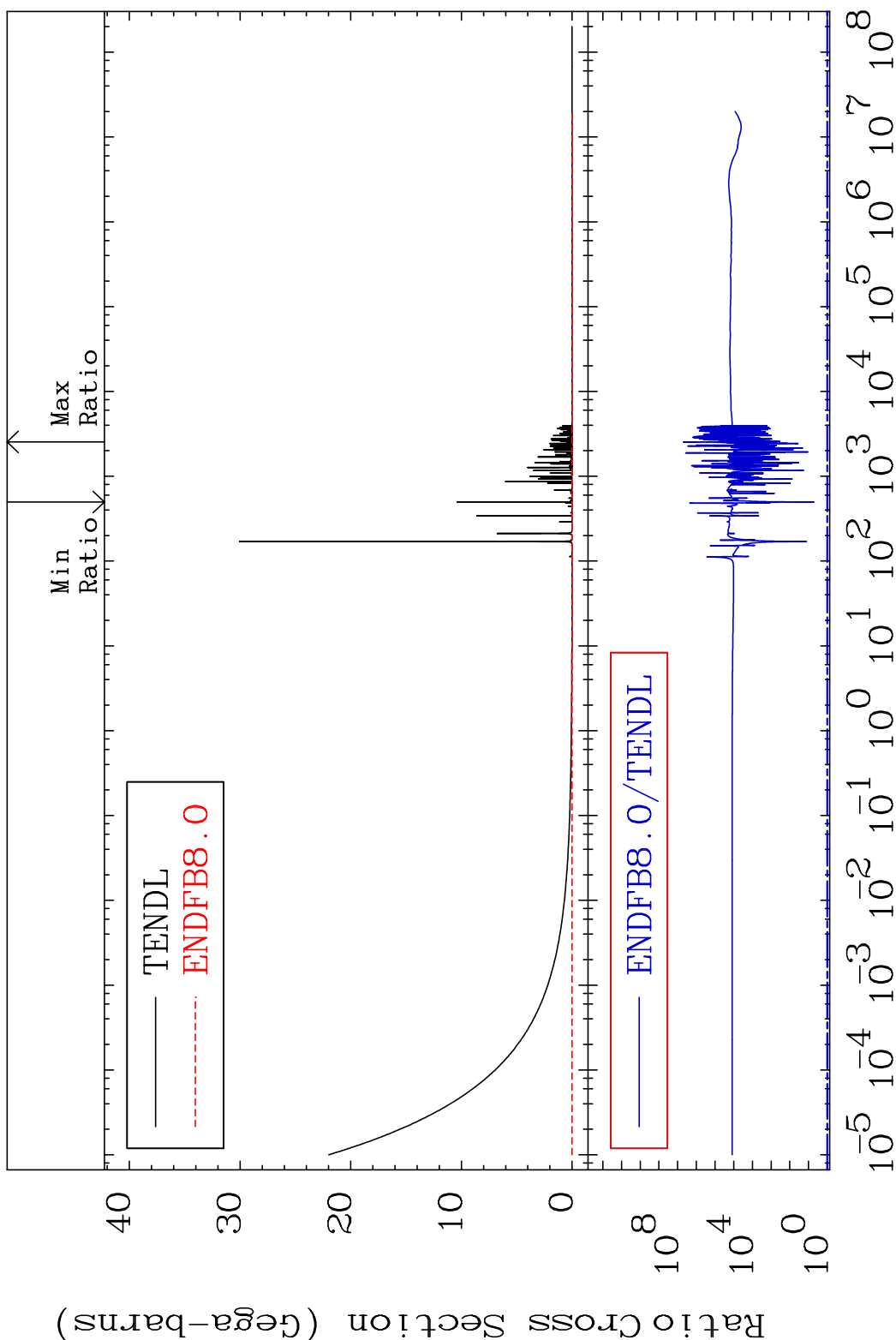
41 Incident Energy (eV) 34-Se-77

MAT 3434 Kerma capture (mt102) 34-Se-77
 Cross Section 416.2 To 9999. %



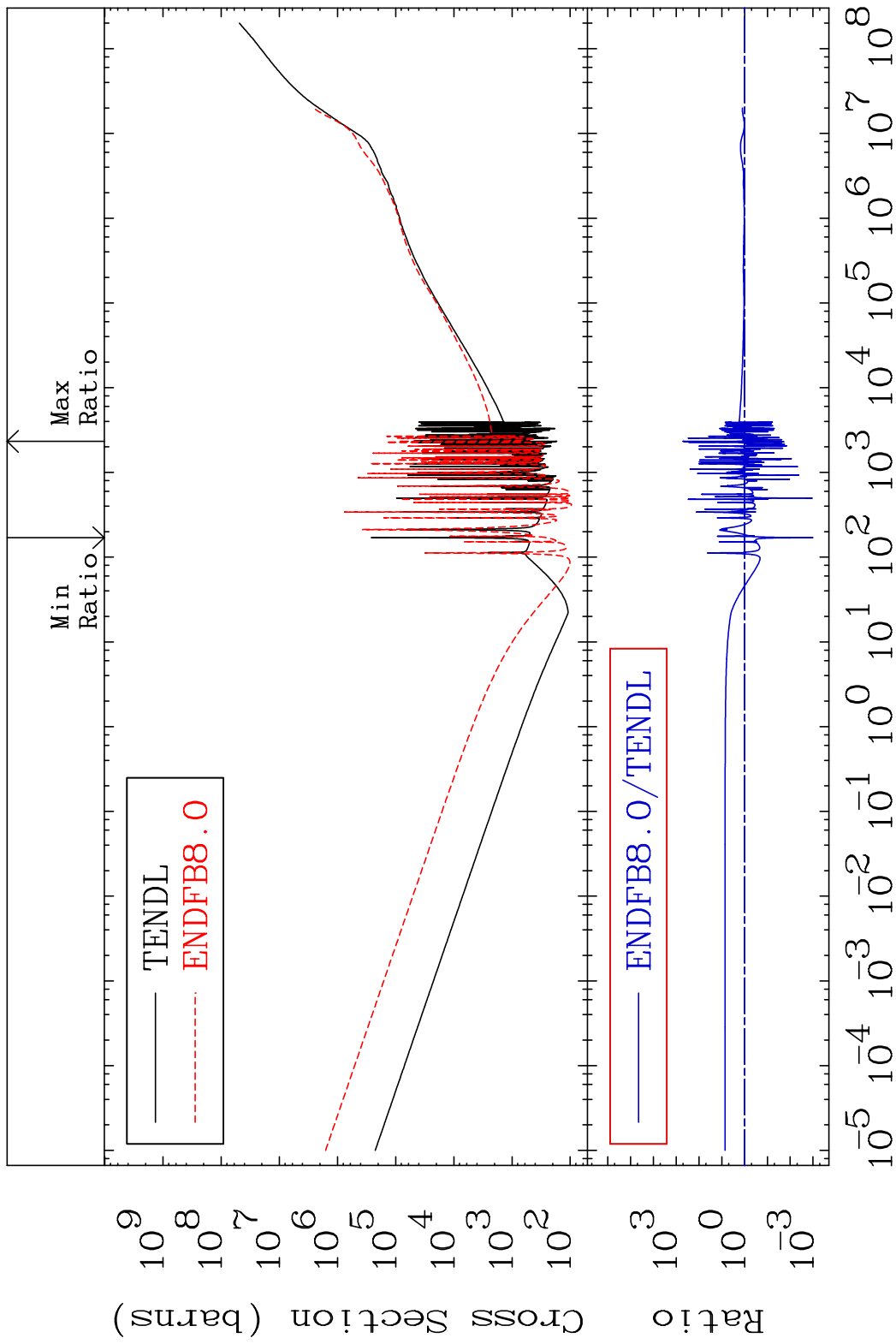
42 Incident Energy (eV) 34-Se-77

MAT 3434 Total photon (eV-barns) 34-Se-77
 Cross Section 416.2 To 9999. %



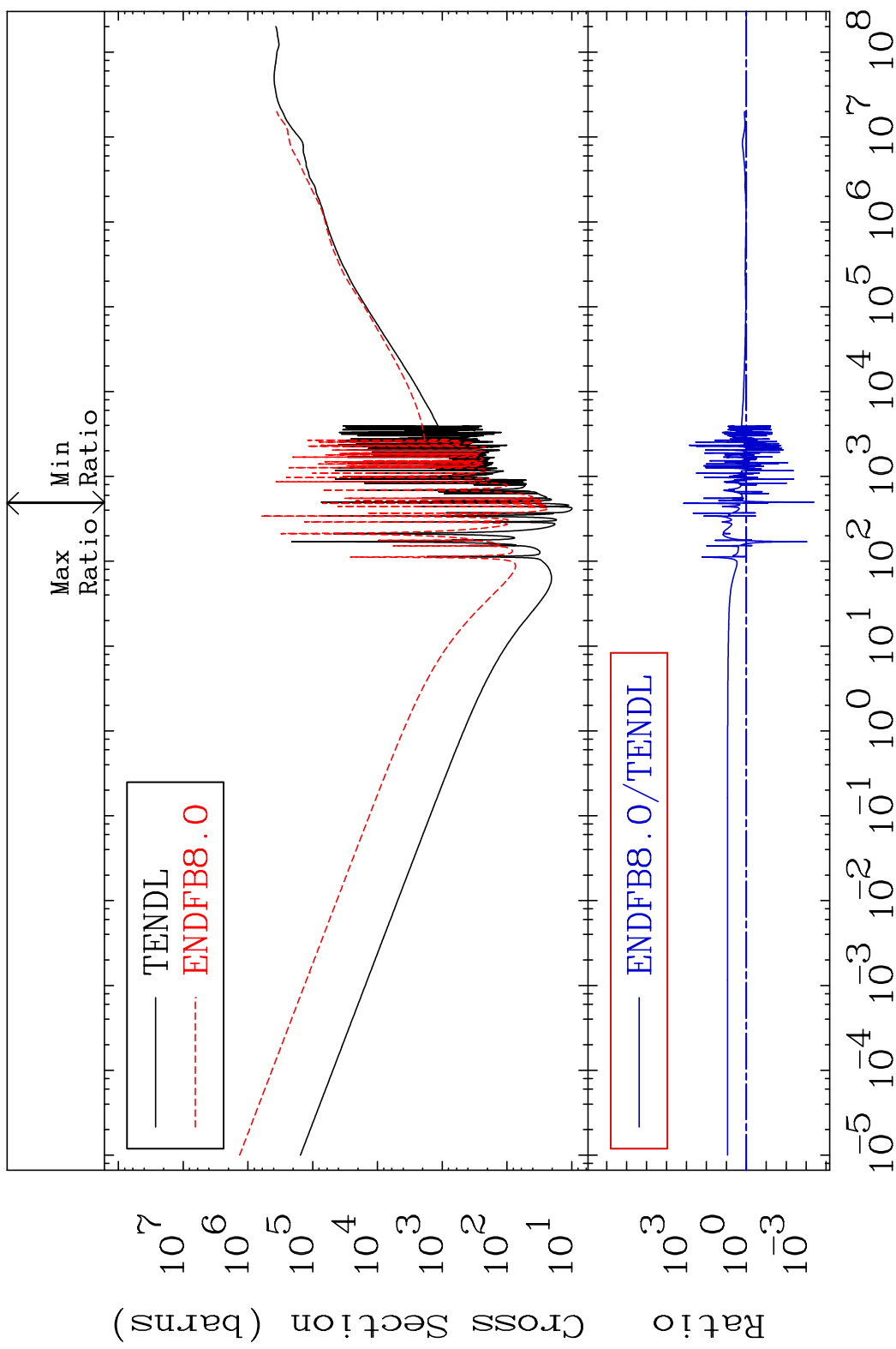
43 Incident Energy (eV) 34-Se-77

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



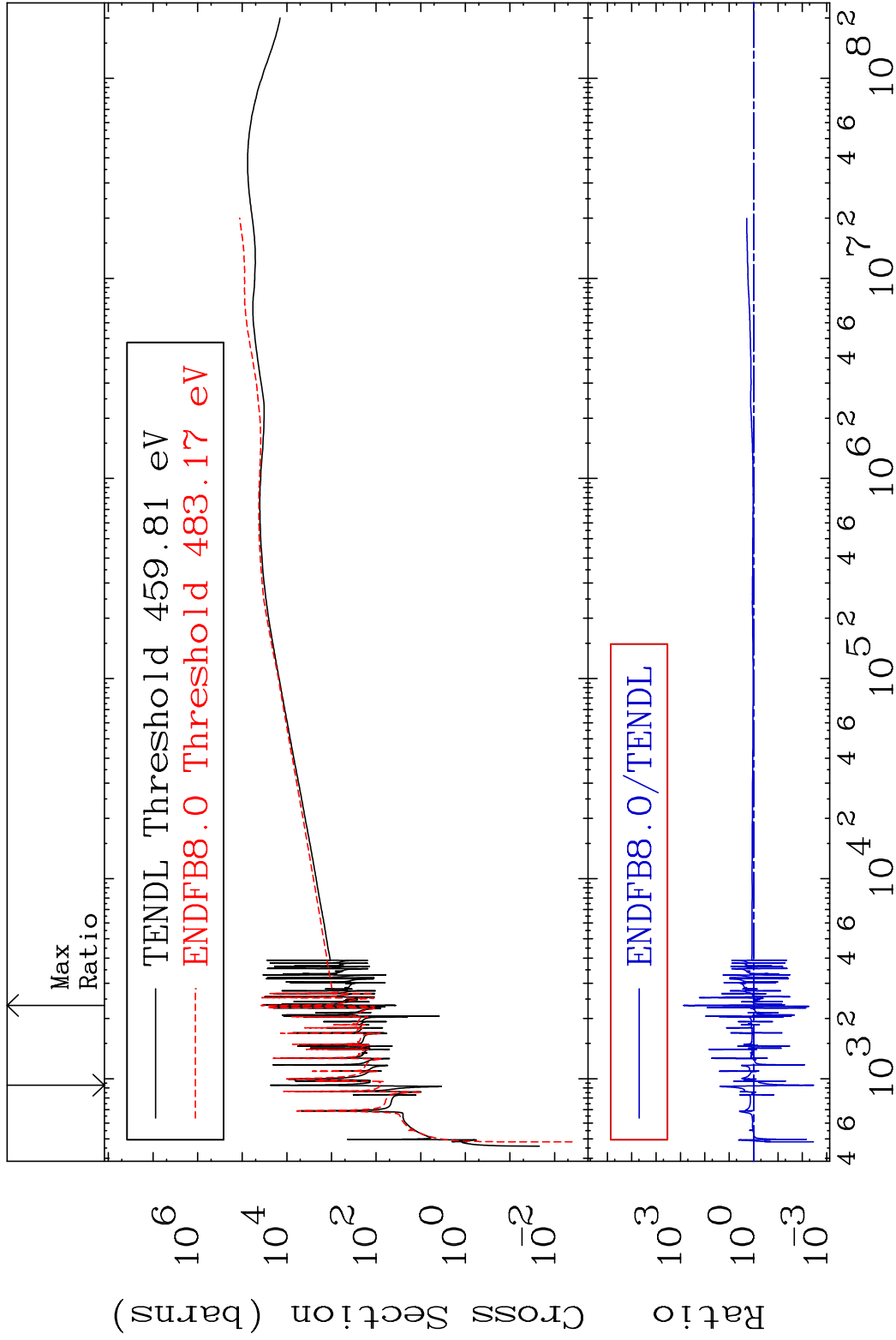
44 Incident Energy (eV) 34-Se-77

MAT 3434 Dpa total (eV-barns) 34-Se-77
 Cross Section -99.96 To 9999. %

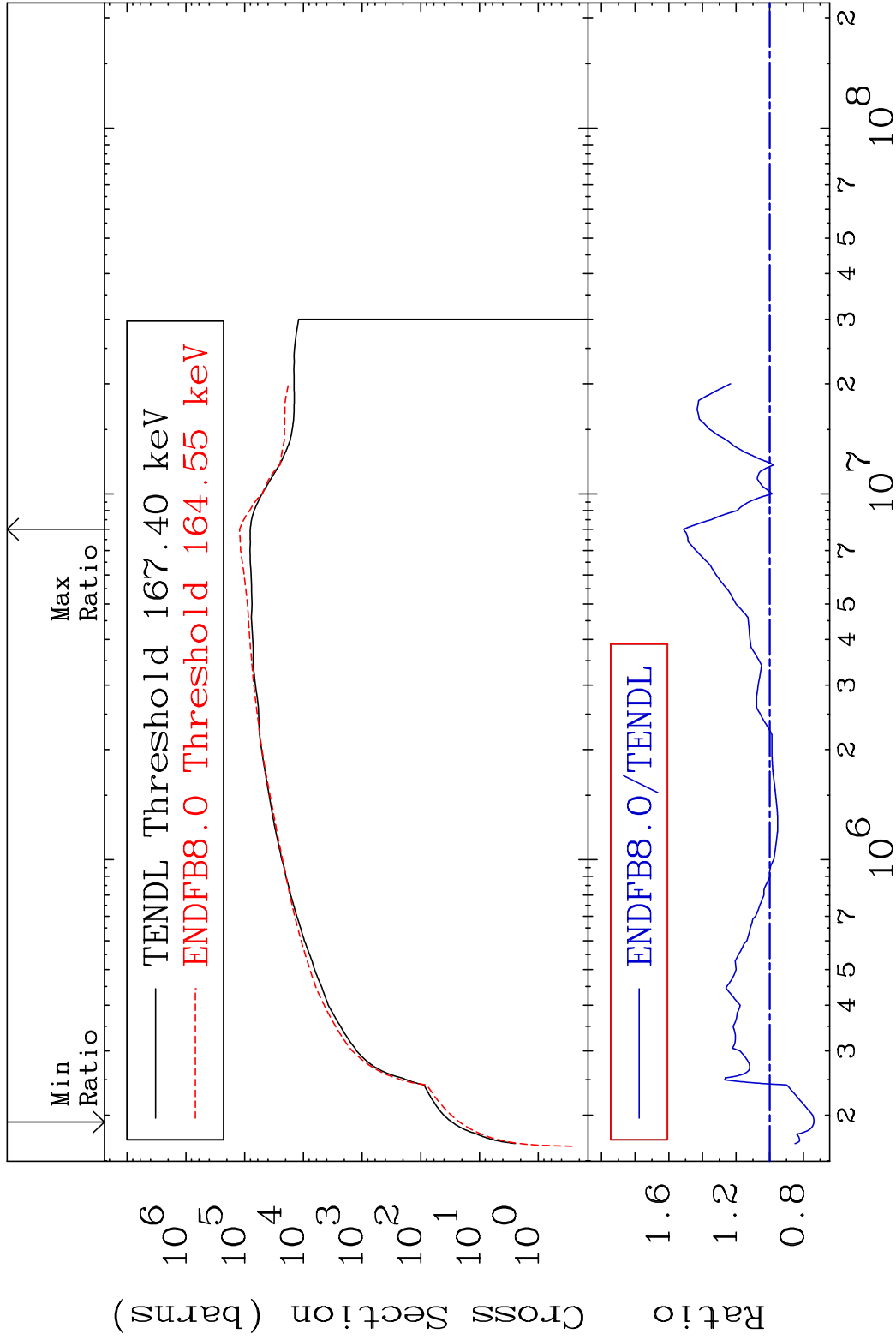


45 Incident Energy (eV) 34-Se-77

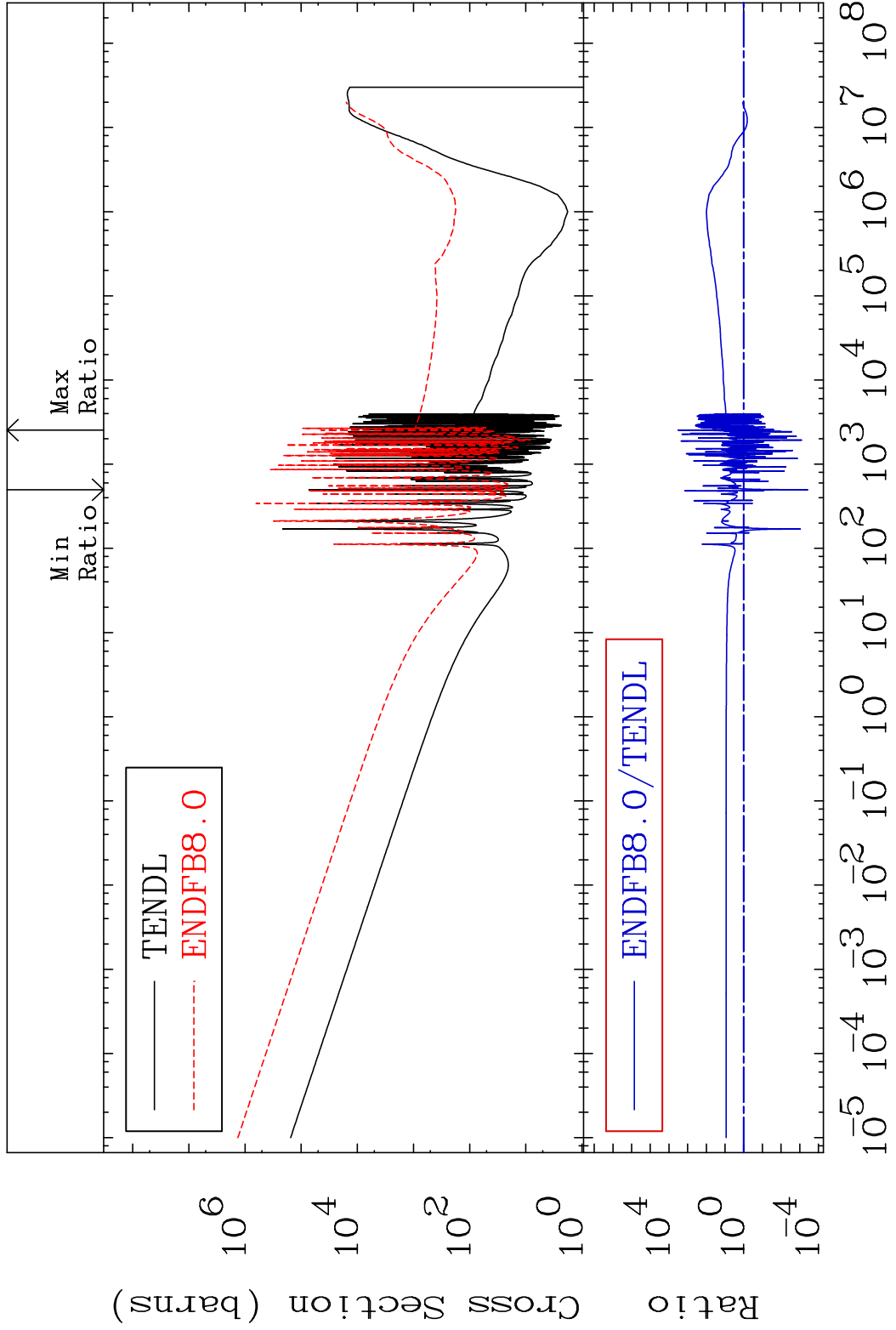
MAT 3434 Dpa elastic (mt2) 34-Se-77
 Cross Section -99.66 To 9999. %



MAT 3434 Dpa inelastic (mt51-91) 34-Se-77
 Cross Section -26.26 To 51.28 %



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



48 Incident Energy (eV) 34-Se-77