

Program Complot
(Version 2021-1)

by

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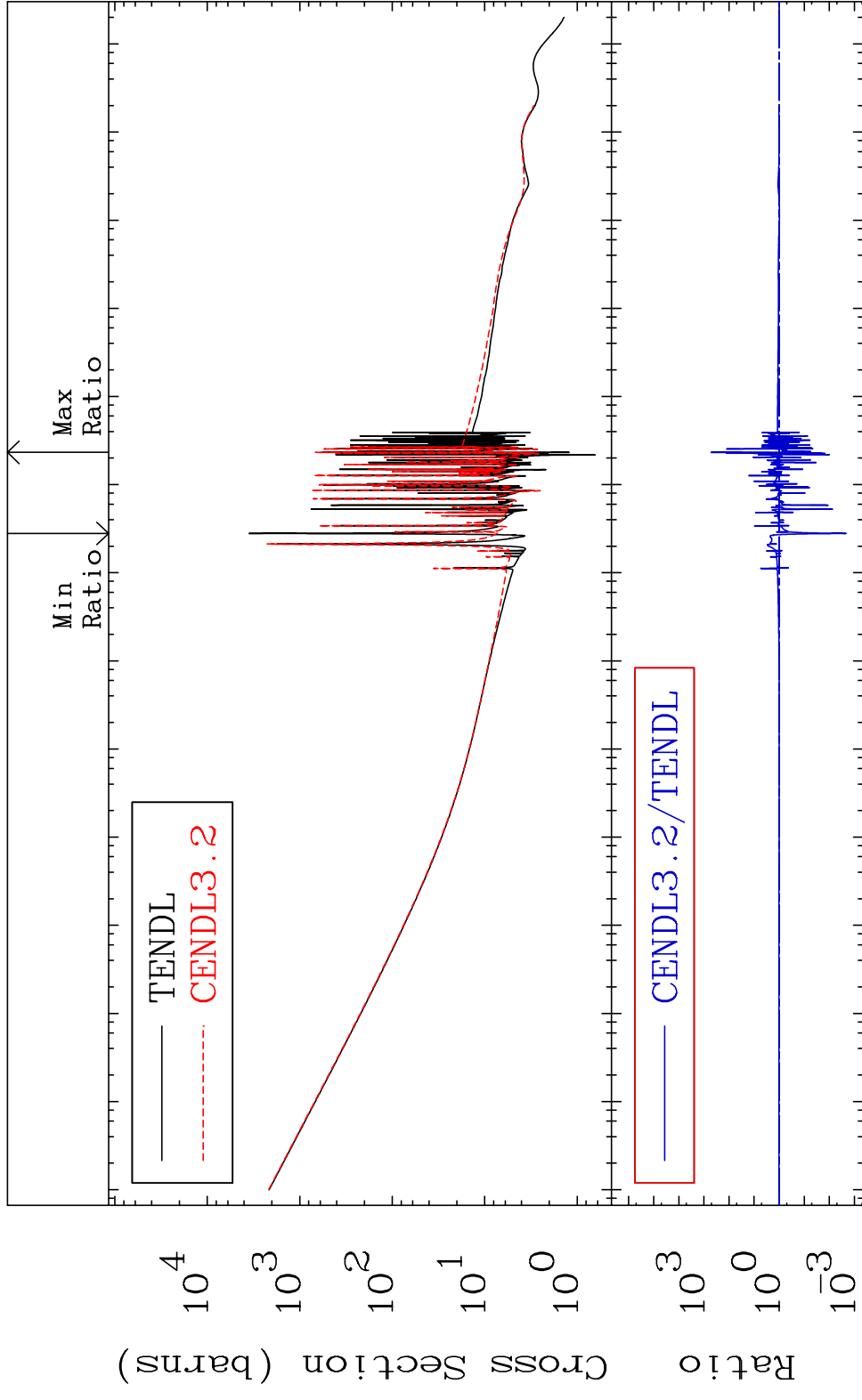
Press Mouse Button to Start

MAT 3434

34-Se-77

Total

Cross Section -99.79 To 9999. %



34-Se-77

Incident Energy (eV)

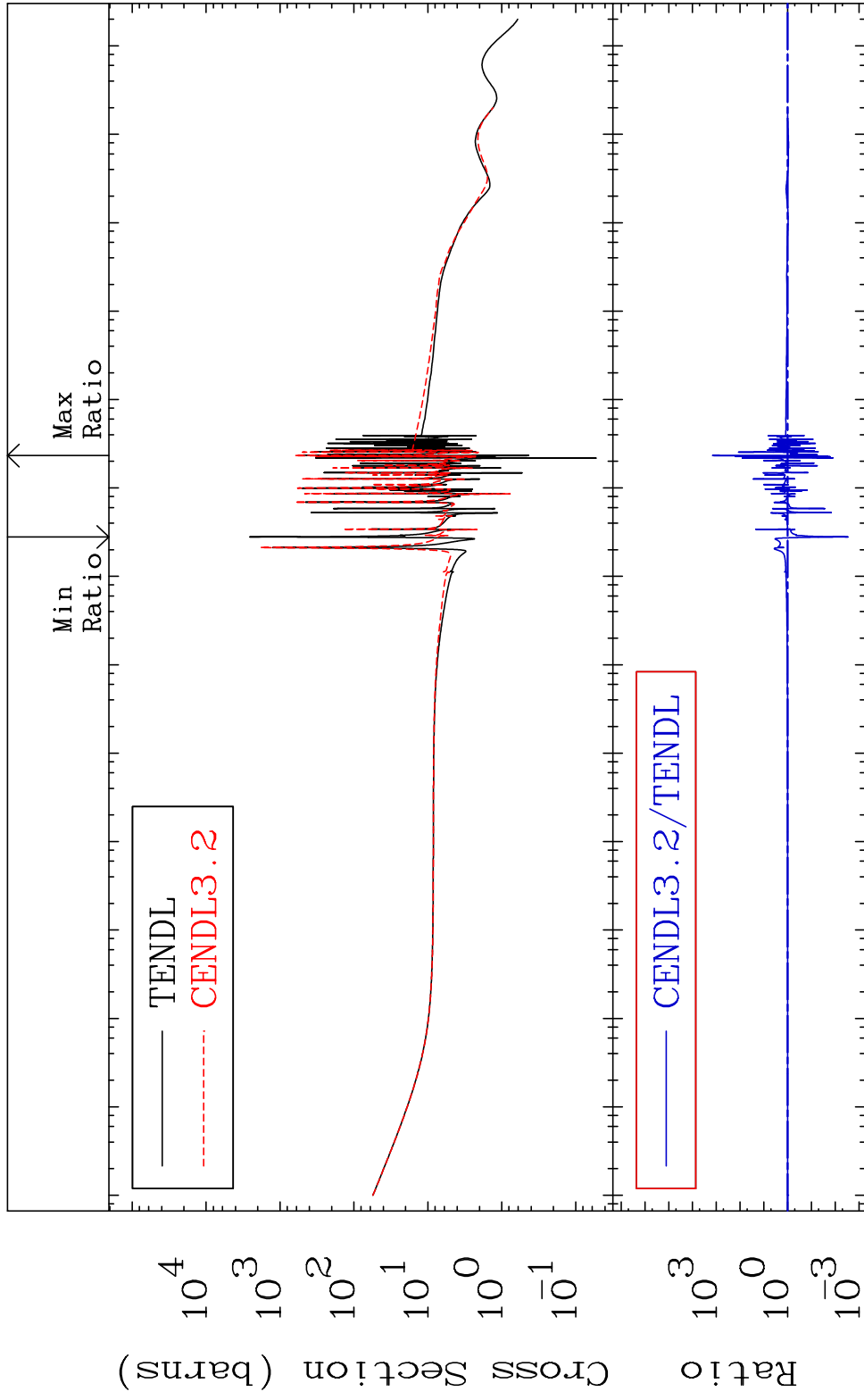
1

MAT 3434

Elastic

34-Se-77

Cross Section -99.72 To 9999. %

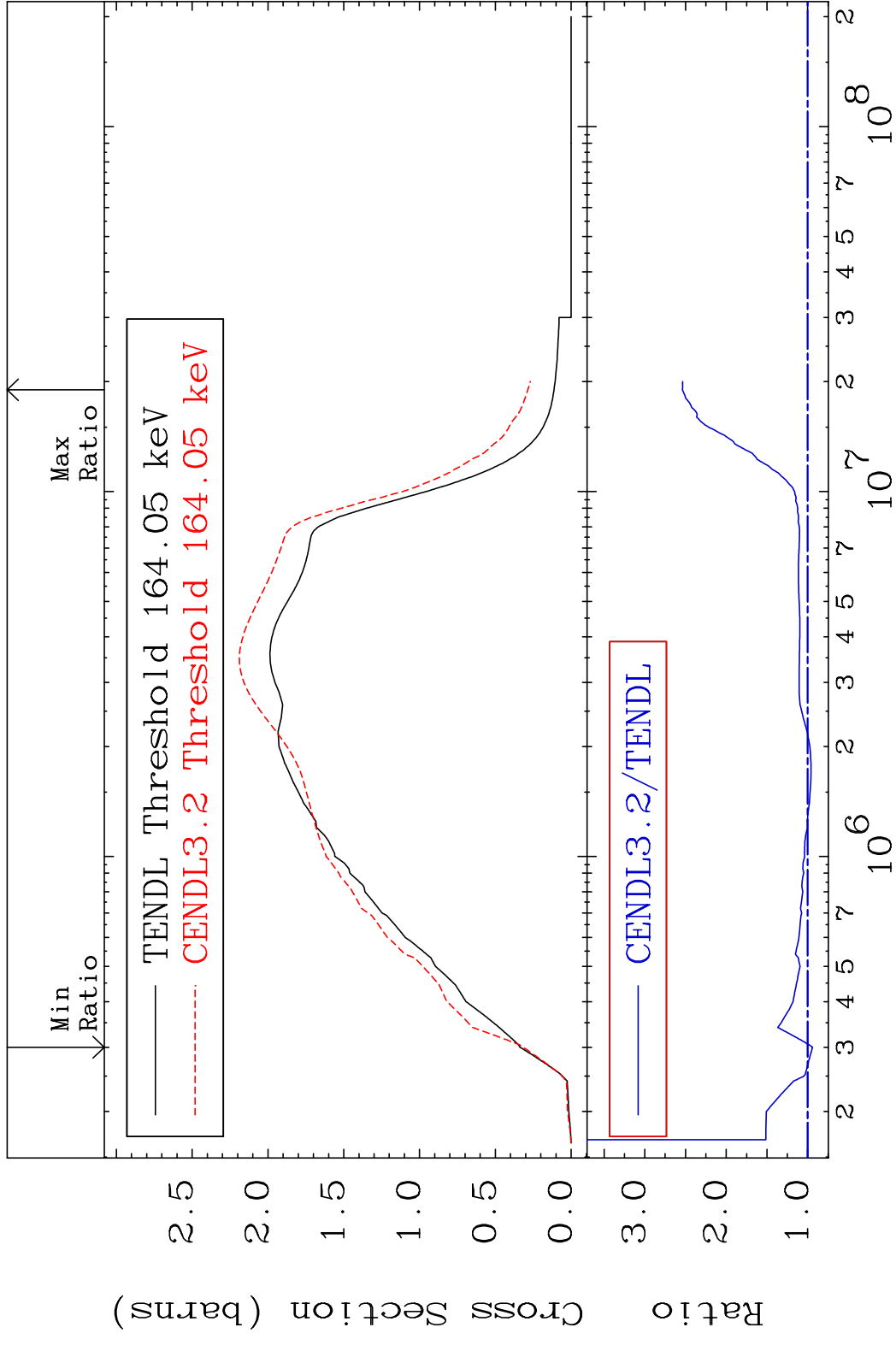


2

Incident Energy (eV)

34-Se-77

MAT 3434 Inelastic 34-Se-77
 Cross Section -5.993 To 153.9 %

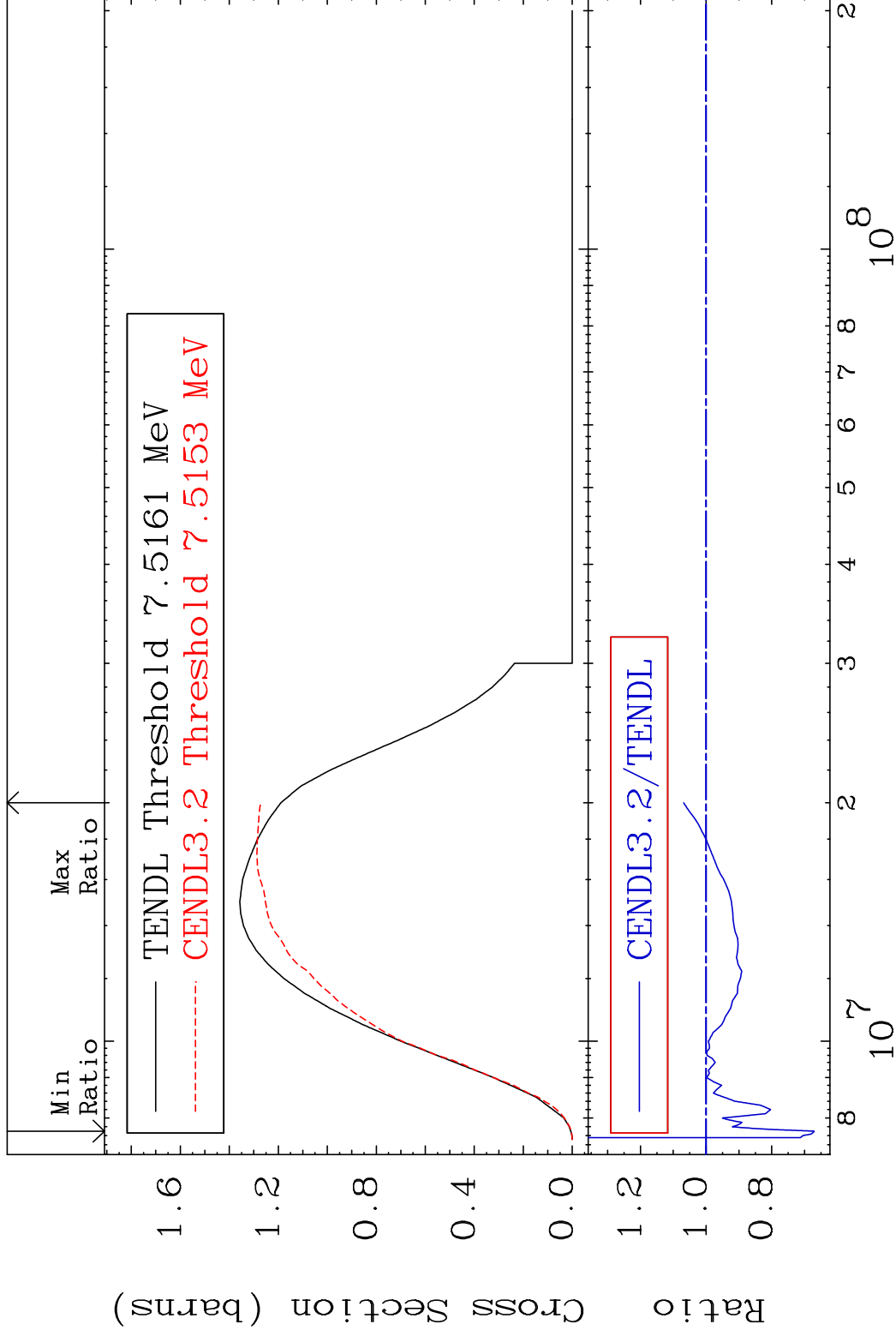


MAT 3434

(n,2n)

³⁴Se-77

Cross Section -32.90 To 6.842 %



4

Incident Energy (eV)

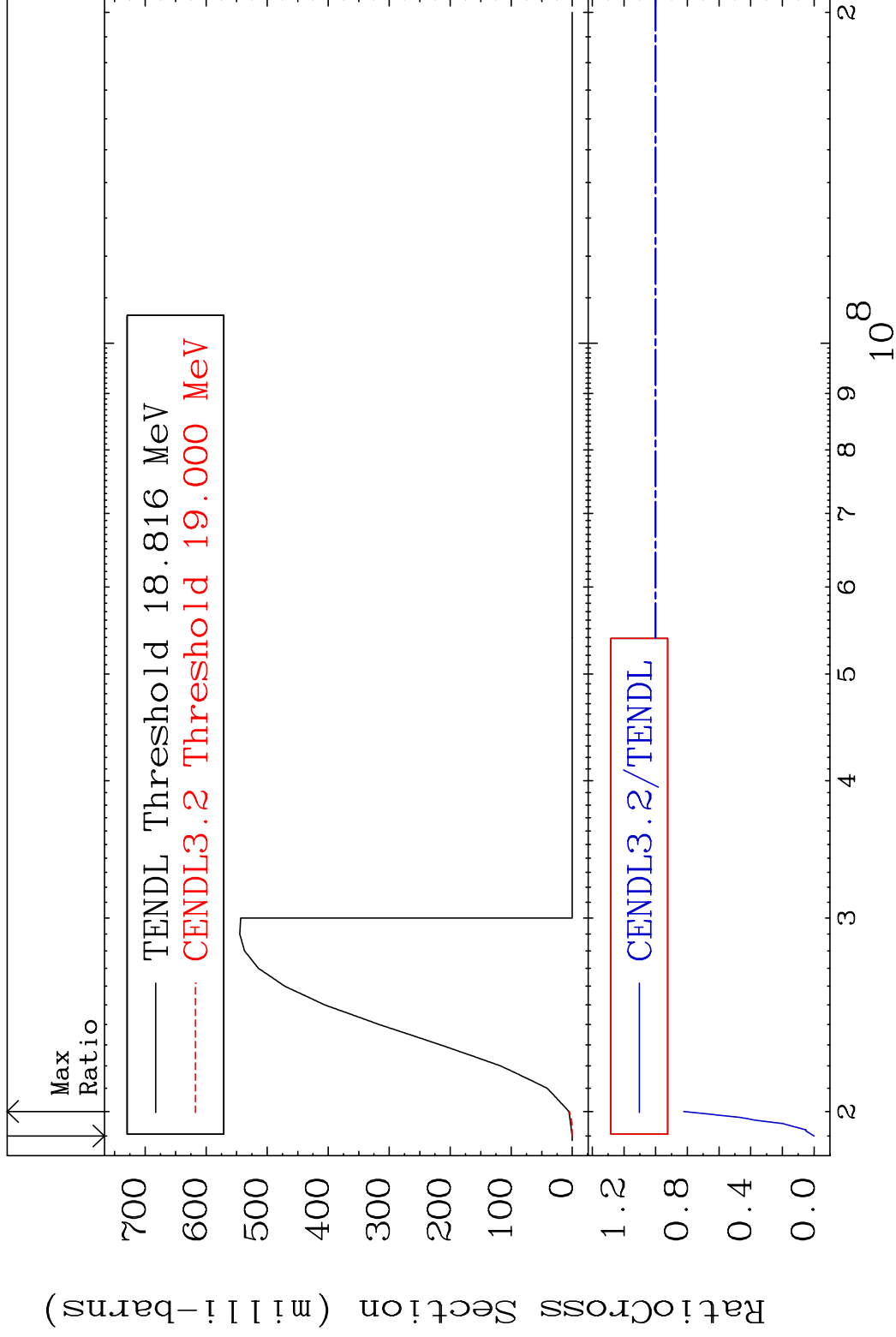
³⁴Se-77

MAT 3434

(n,3n)

³⁴Se-77

Cross Section -100.0 To -17.66%



5

Incident Energy (eV)

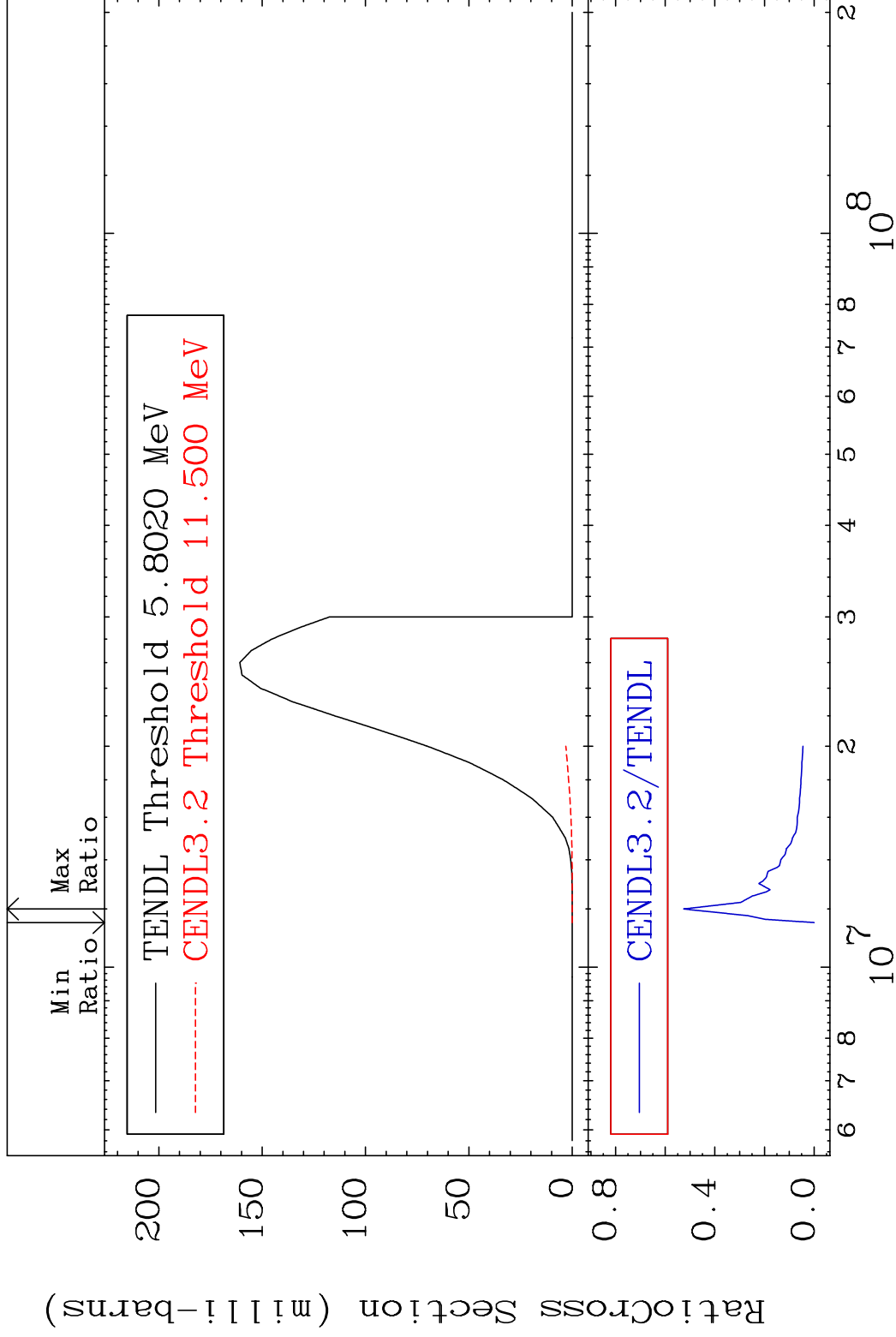
³⁴Se-77

MAT 3434

(n, n') α

³⁴Se-77

Cross Section -100.0 To -47.42%



6

Incident Energy (eV)

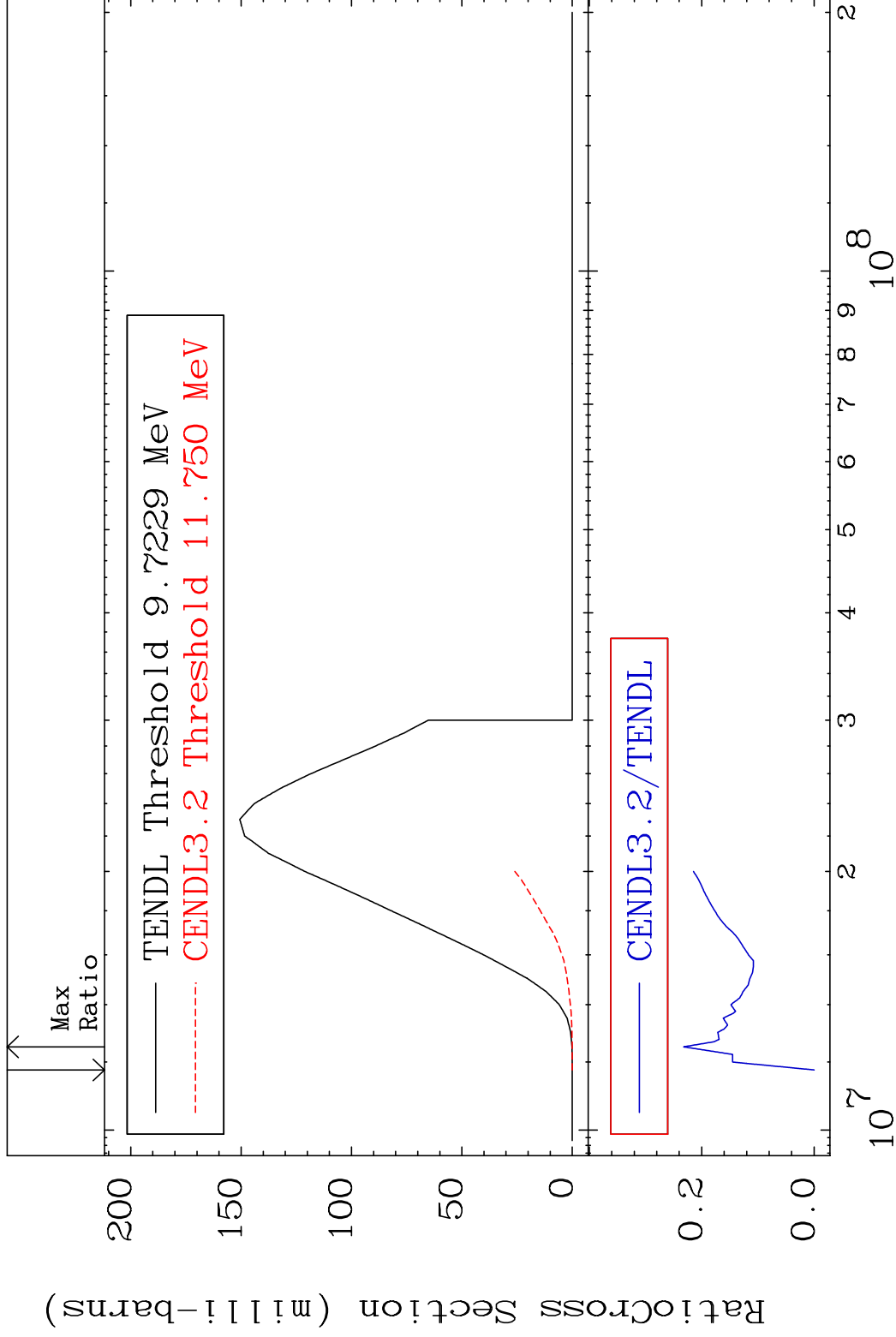
³⁴Se-77

MAT 3434

(n, n') p

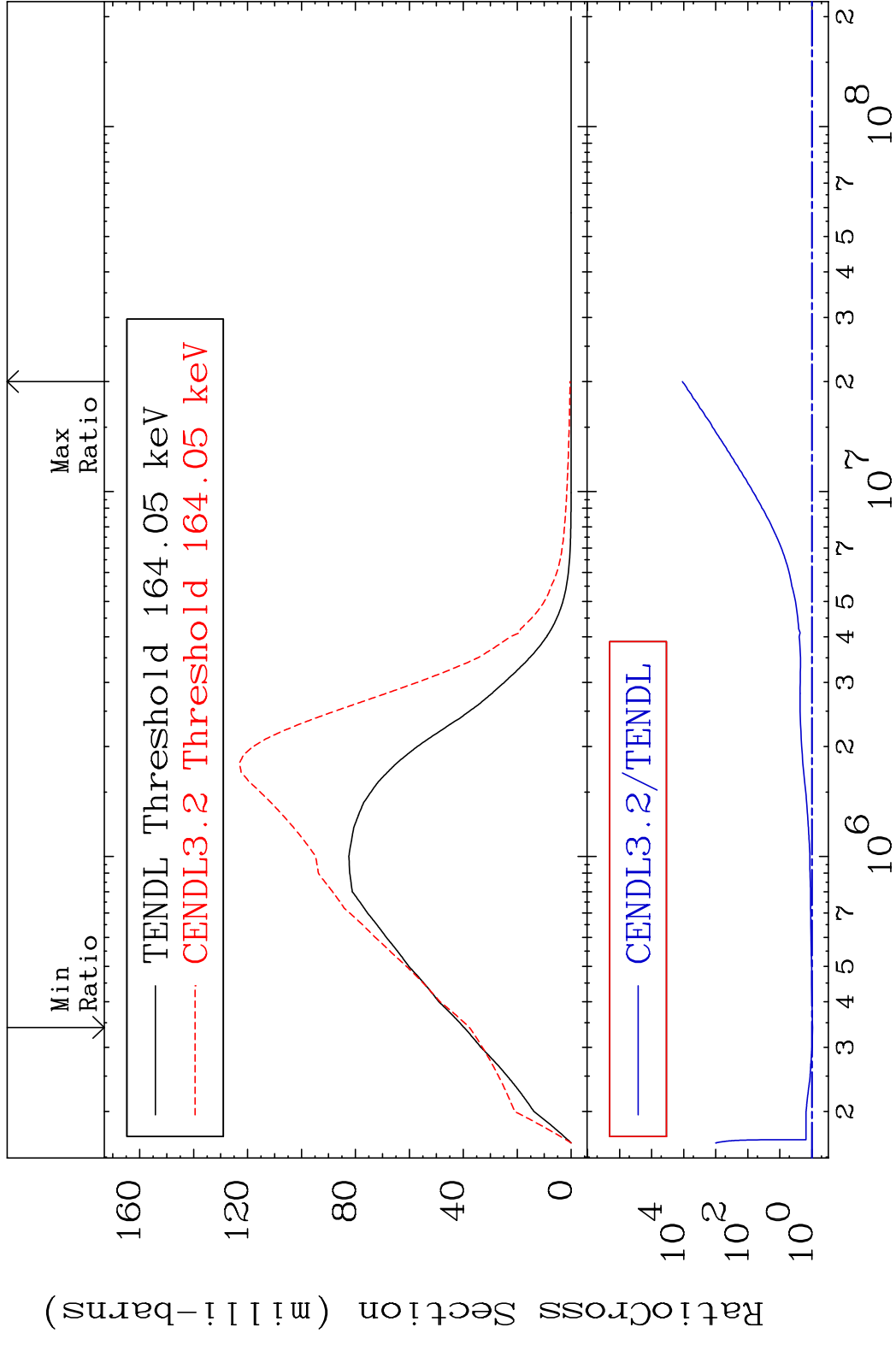
³⁴Se-77

Cross Section -100.0 To -76.79%

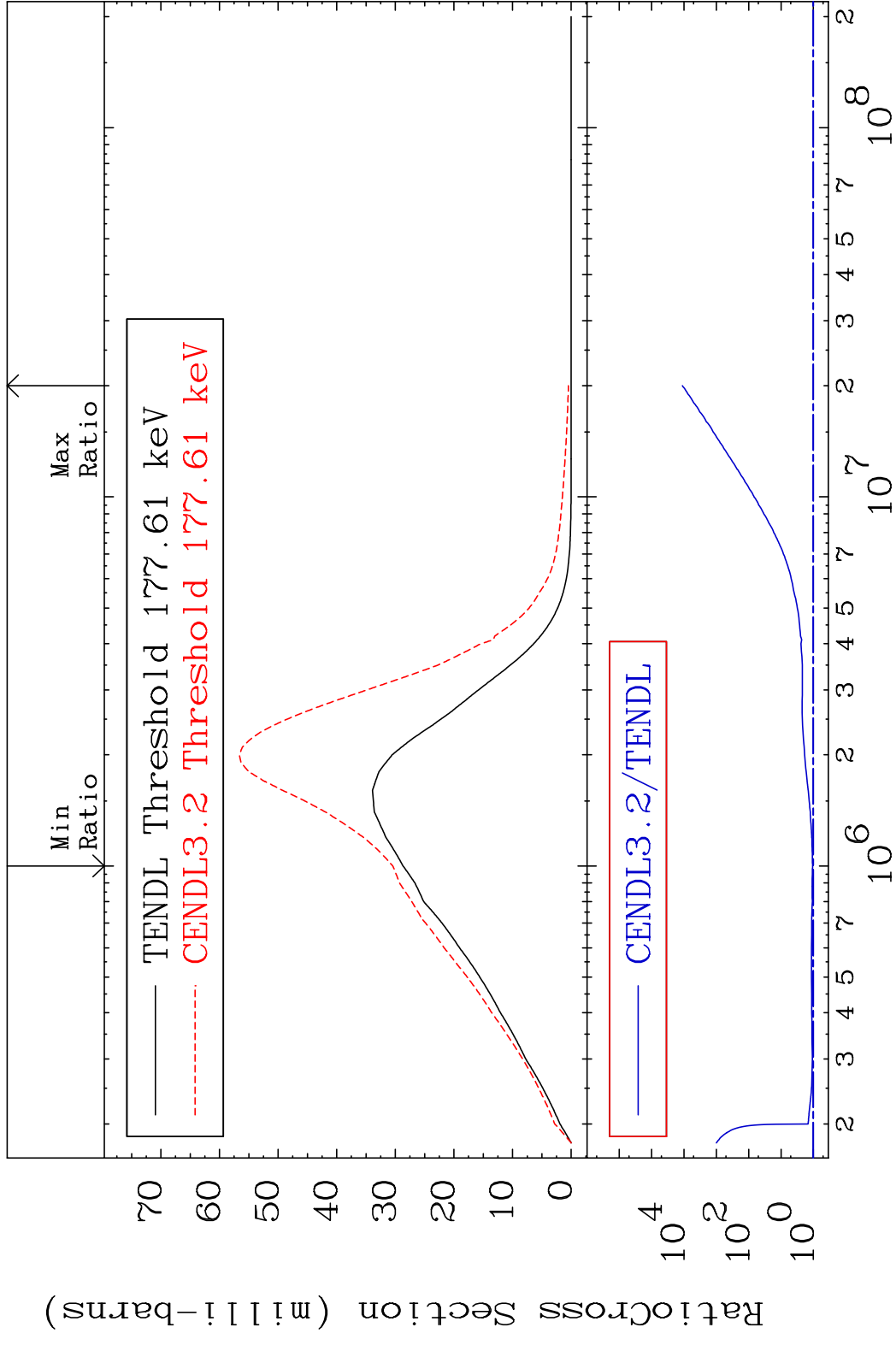


7 Incident Energy (eV) ³⁴Se-77

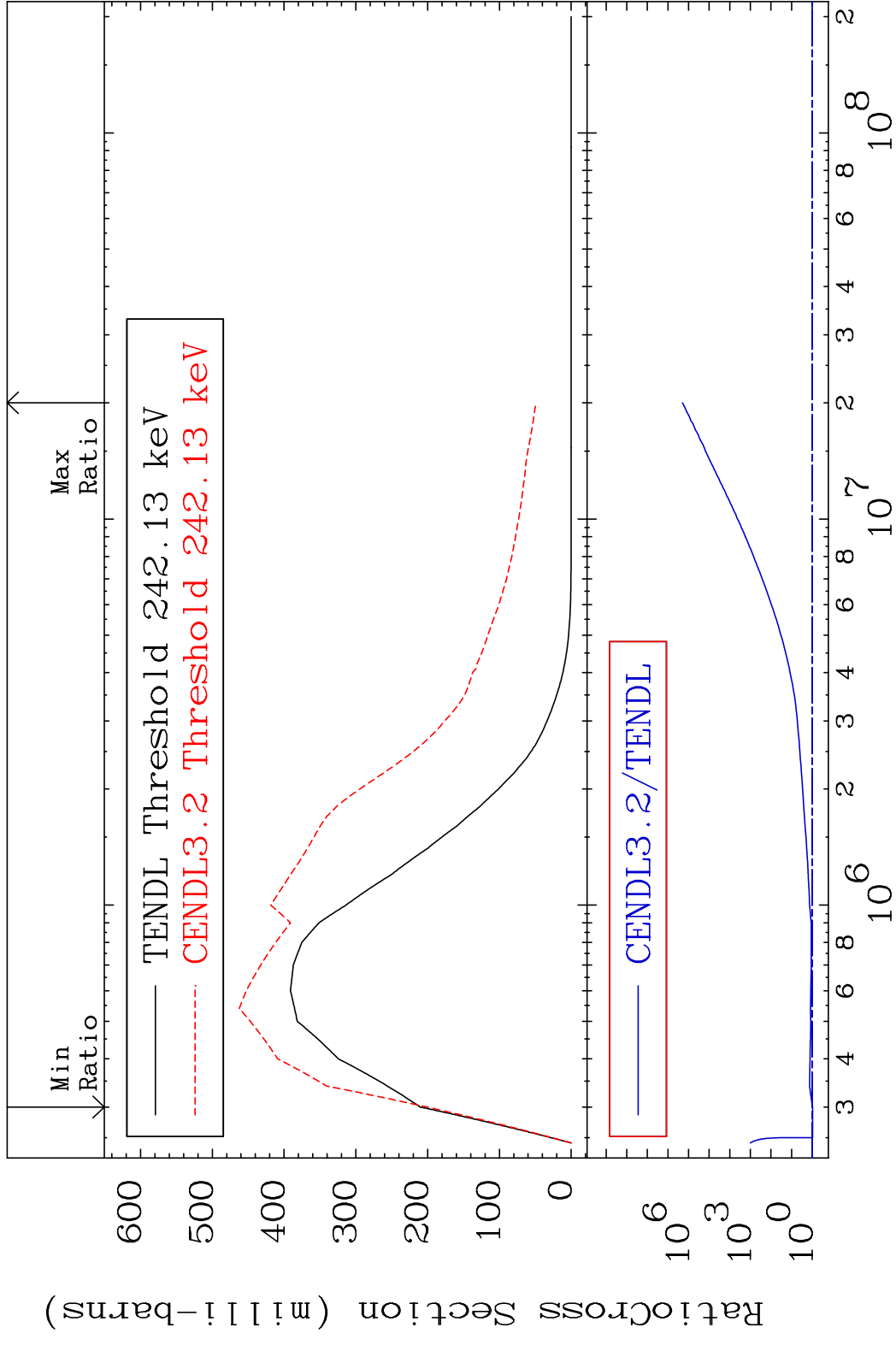
MAT 3434 MT= 51 (n,n') Level 34-Se-77
 Cross Section -5.063 To 9999. %



MAT 3434 MT= 52 (n,n') Level 34-Se-77
 Cross Section 6.110 To 9999. %

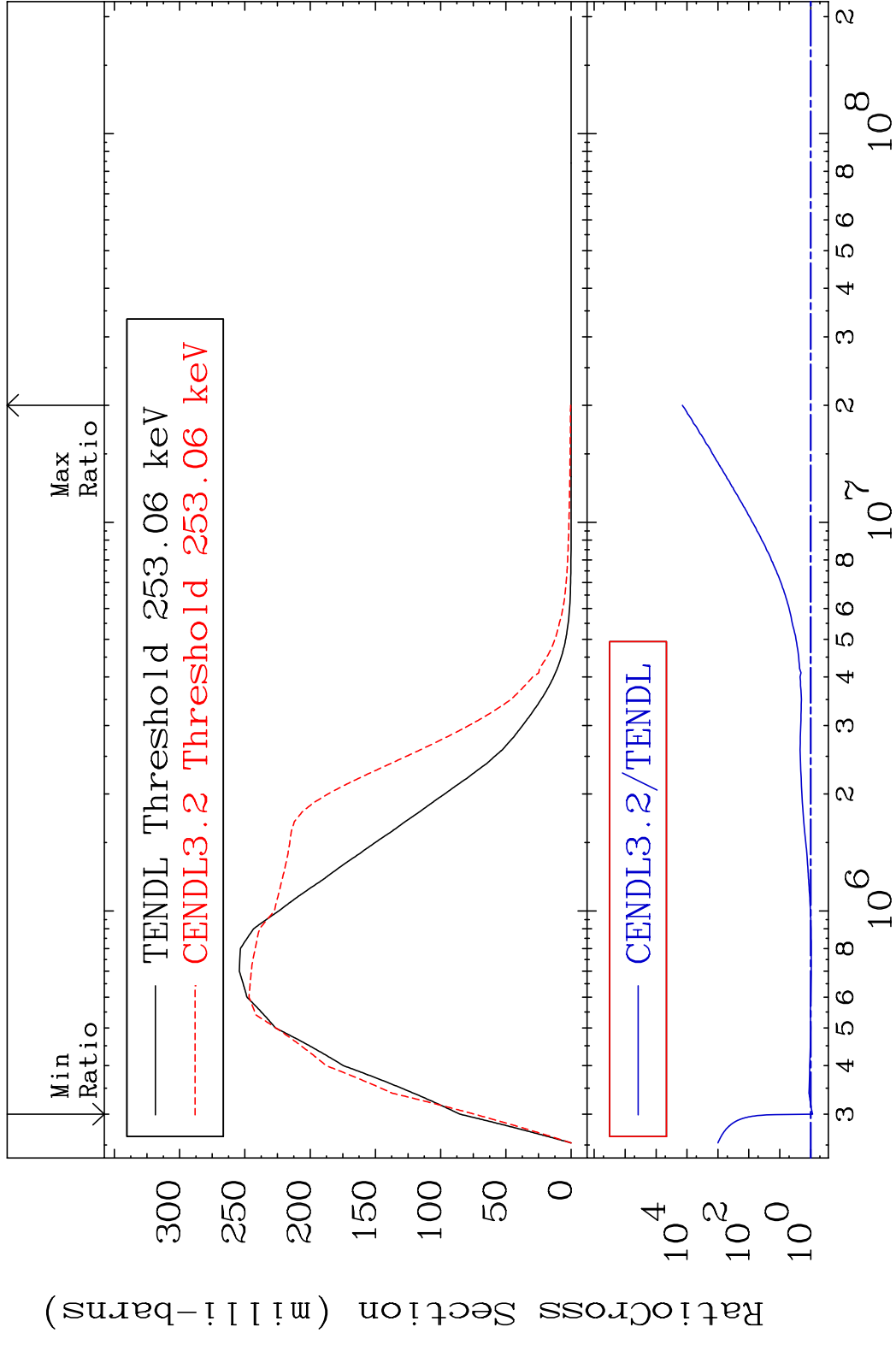


MAT 3434 MT= 53 (n, n') Level 34-Se-77
 Cross Section -4.294 To 9999. %

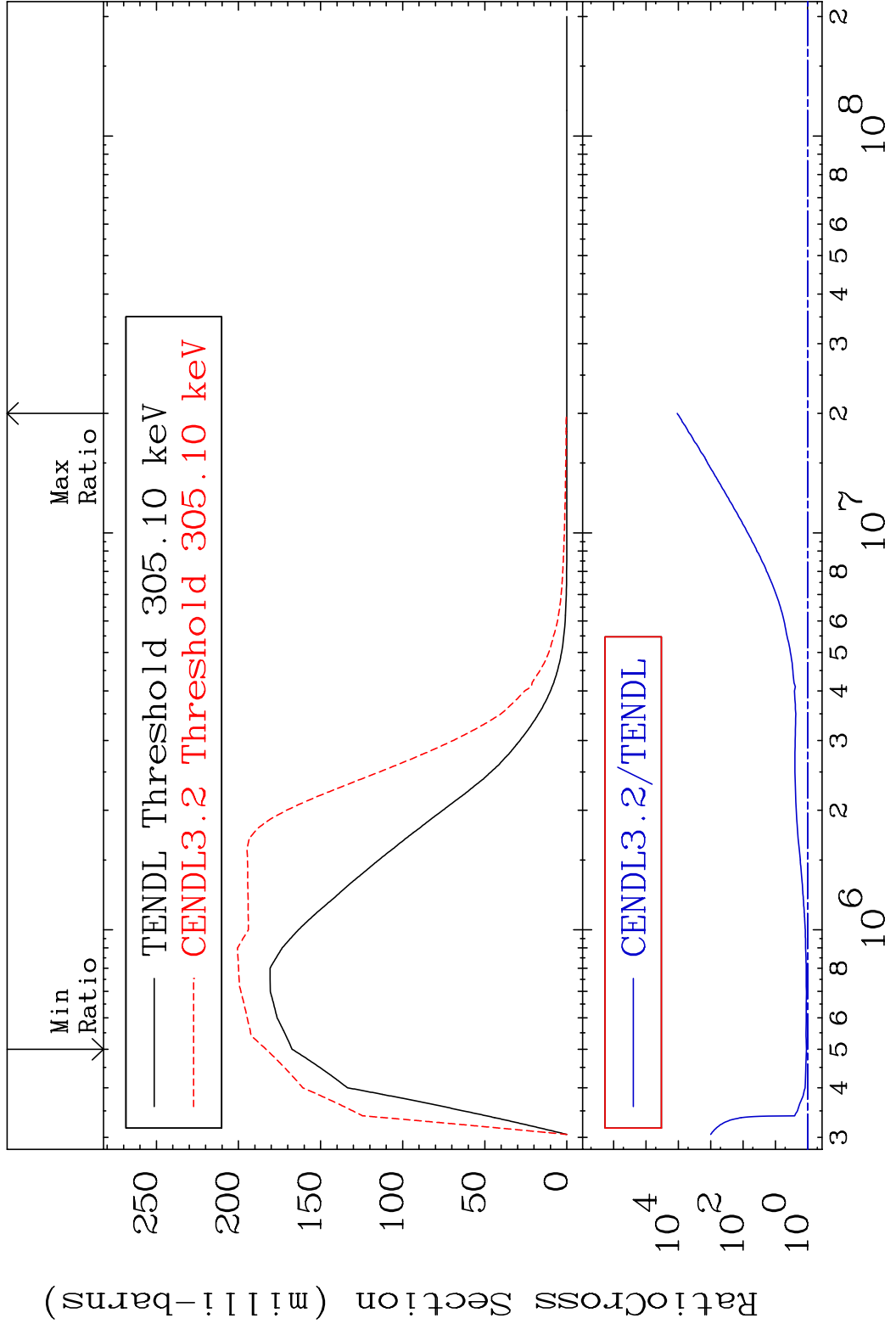


10 Incident Energy (eV) 34-Se-77

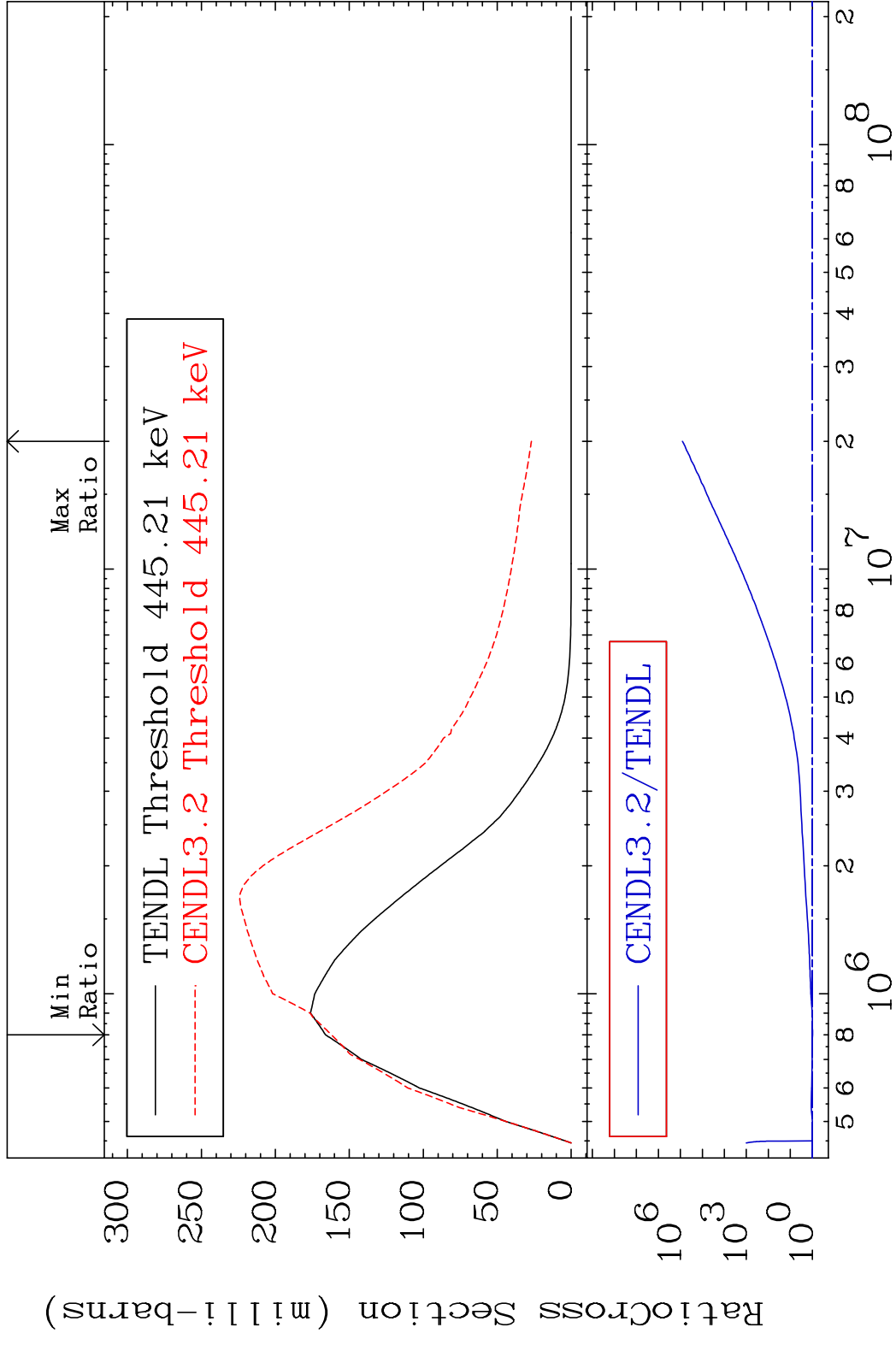
MAT 3434 MT= 54 (n,n') Level 34-Se-77
 Cross Section -13.03 To 9999. %



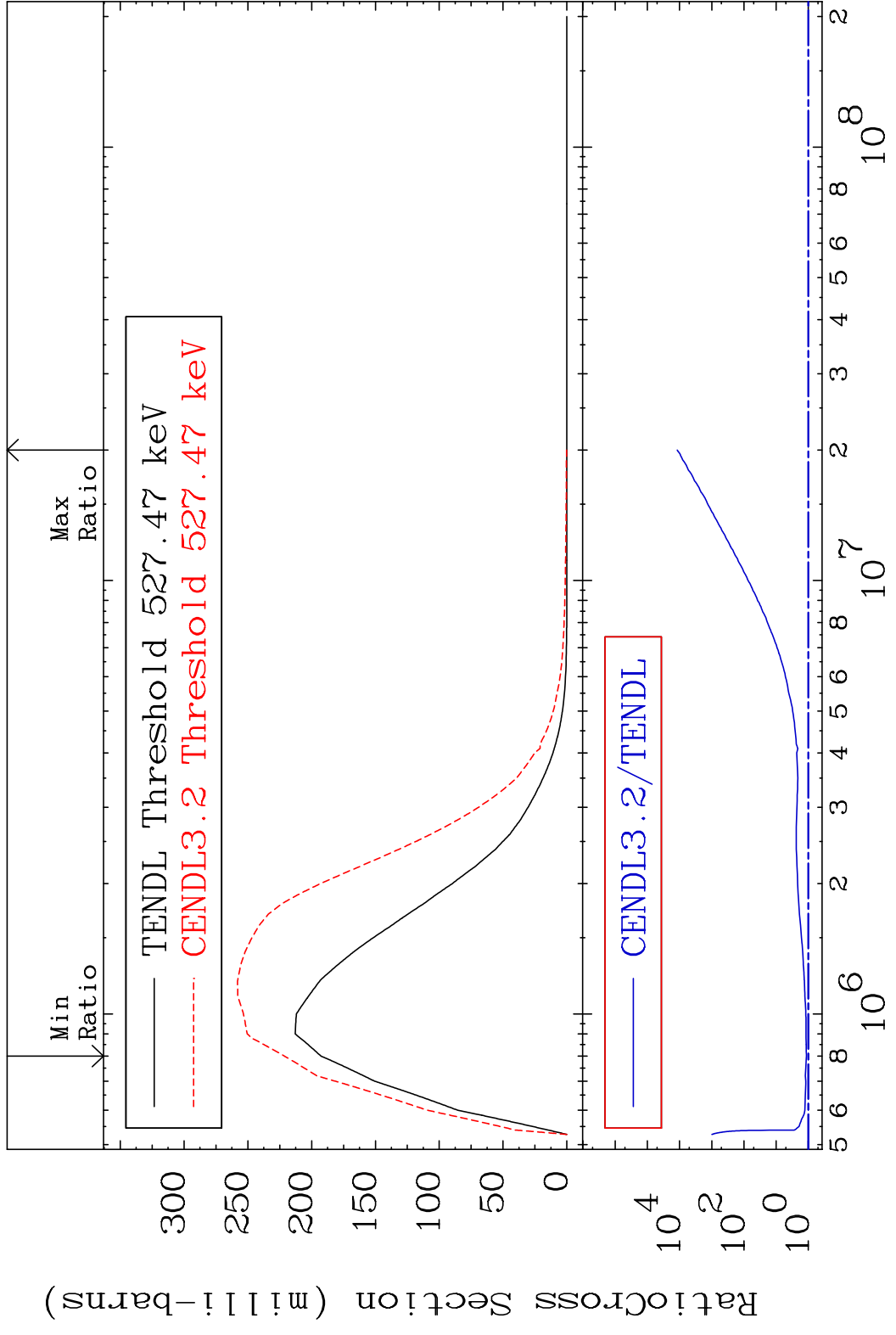
MAT 3434 MT= 55 (n,n') Level 34-Se-77
 Cross Section 9.505 To 9999. %



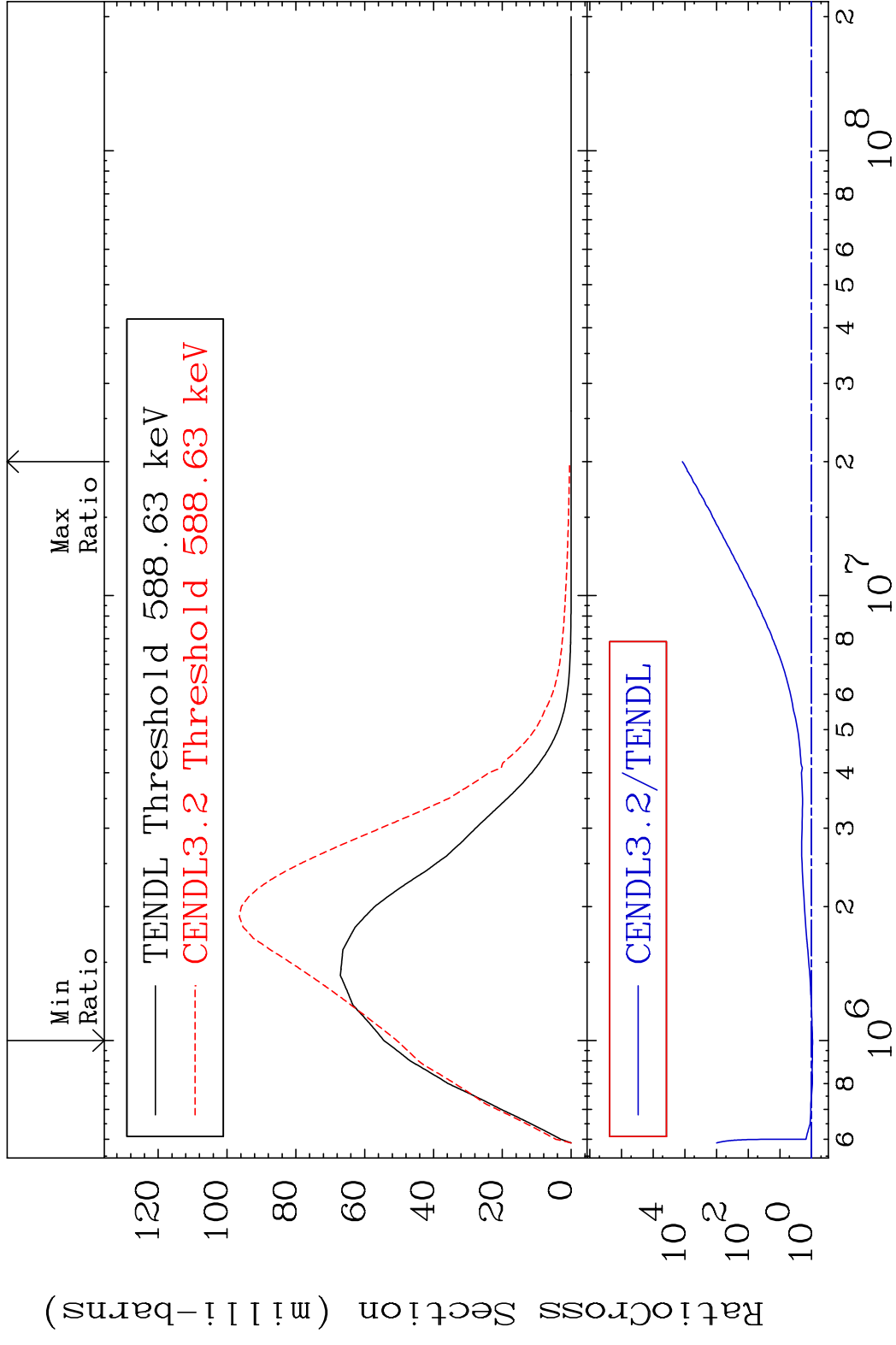
MAT 3434 MT= 56 (n,n') Level 34-Se-77
 Cross Section -2.424 To 9999. %



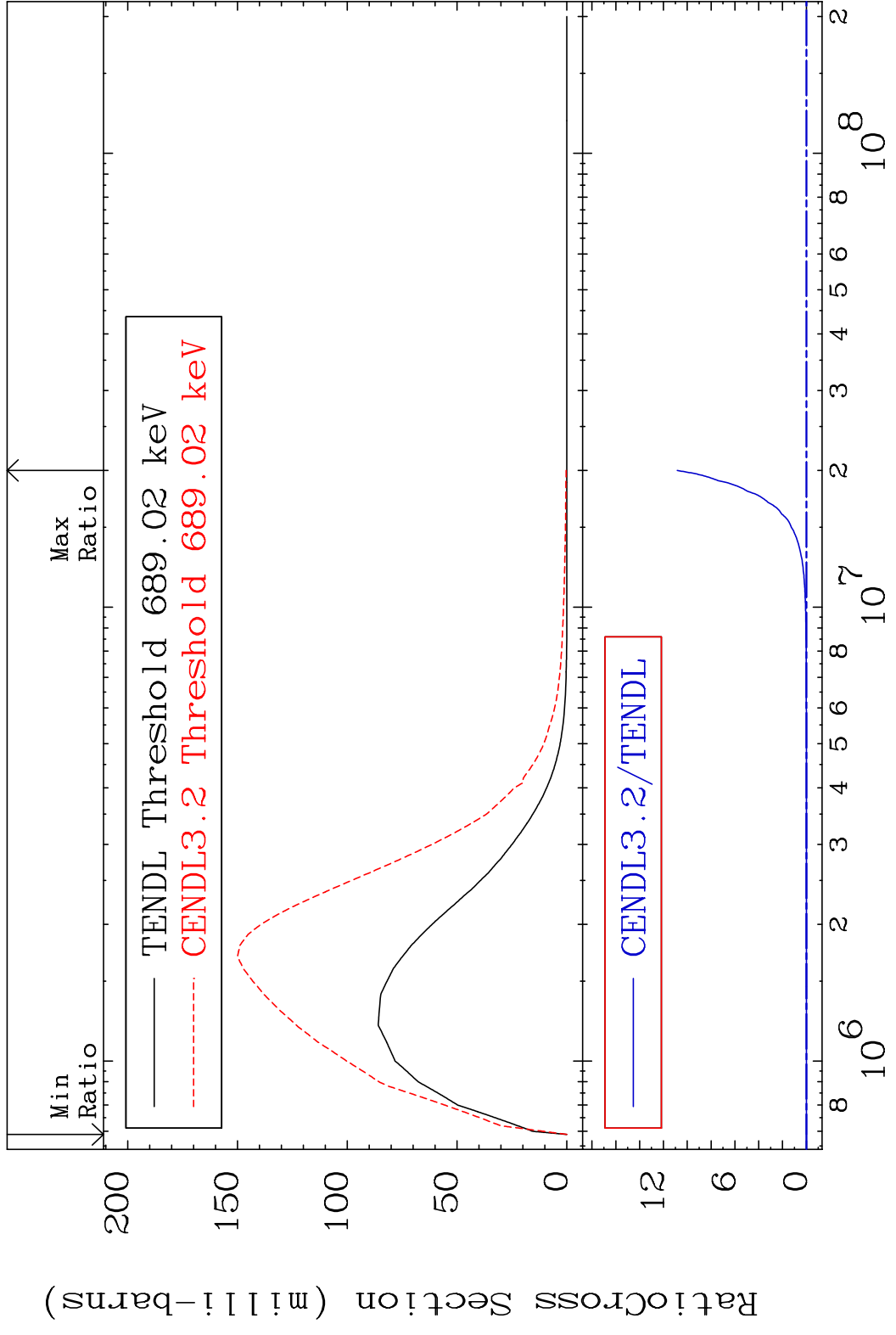
MAT 3434 MT= 57 (n, n') Level 34-Se-77
 Cross Section 14.90 To 9999. %



MAT 3434 MT= 58 (n, n') Level 34-Se-77
 Cross Section -6.870 To 9999. %

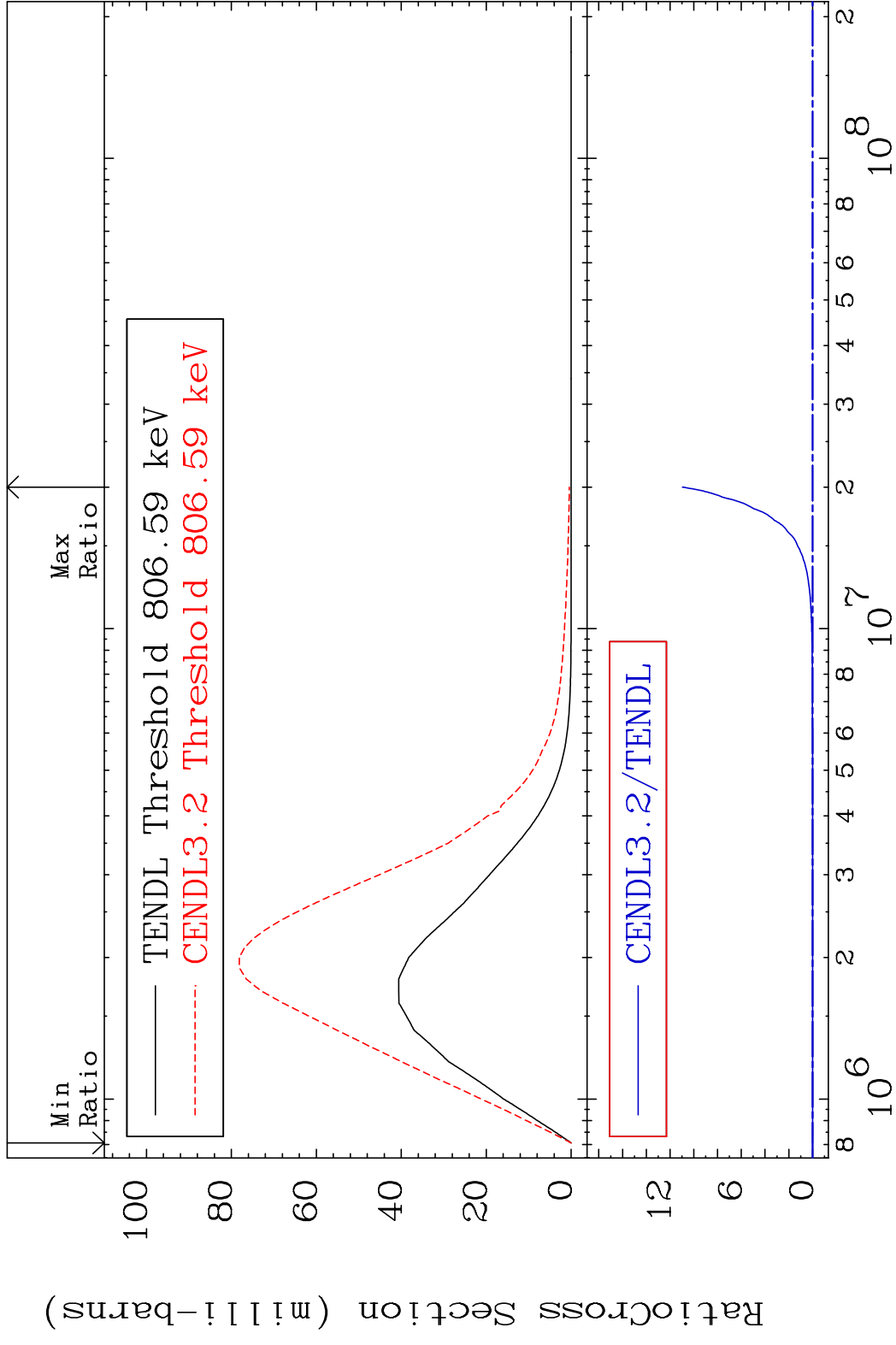


MAT 3434 MT= 59 (n, n') Level 34-Se-77
 Cross Section -100.0 To 9999. %



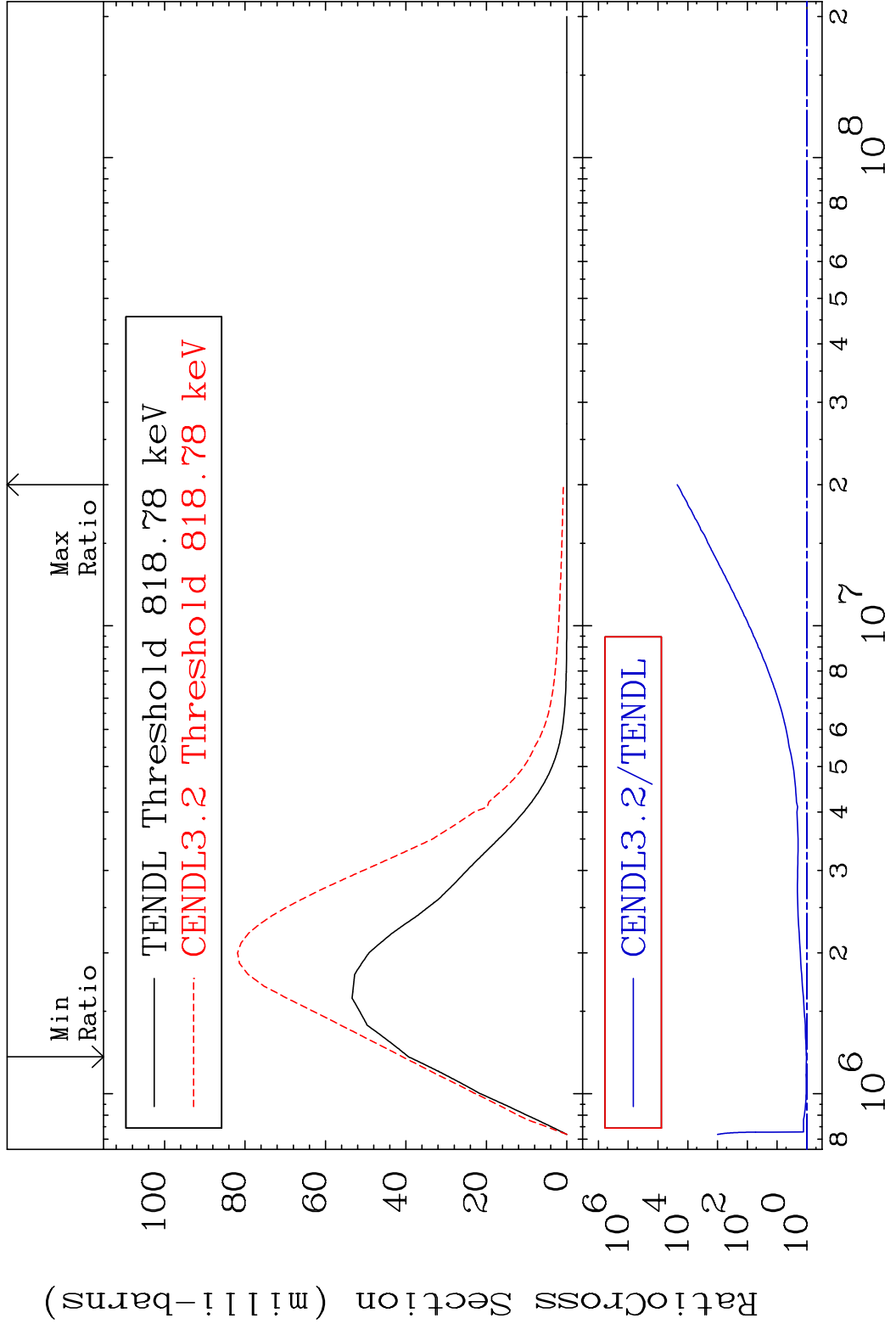
16 Incident Energy (eV) 34-Se-77

MAT 3434 MT= 60 (n, n') Level 34-Se-77
 Cross Section -100.0 To 9999. %



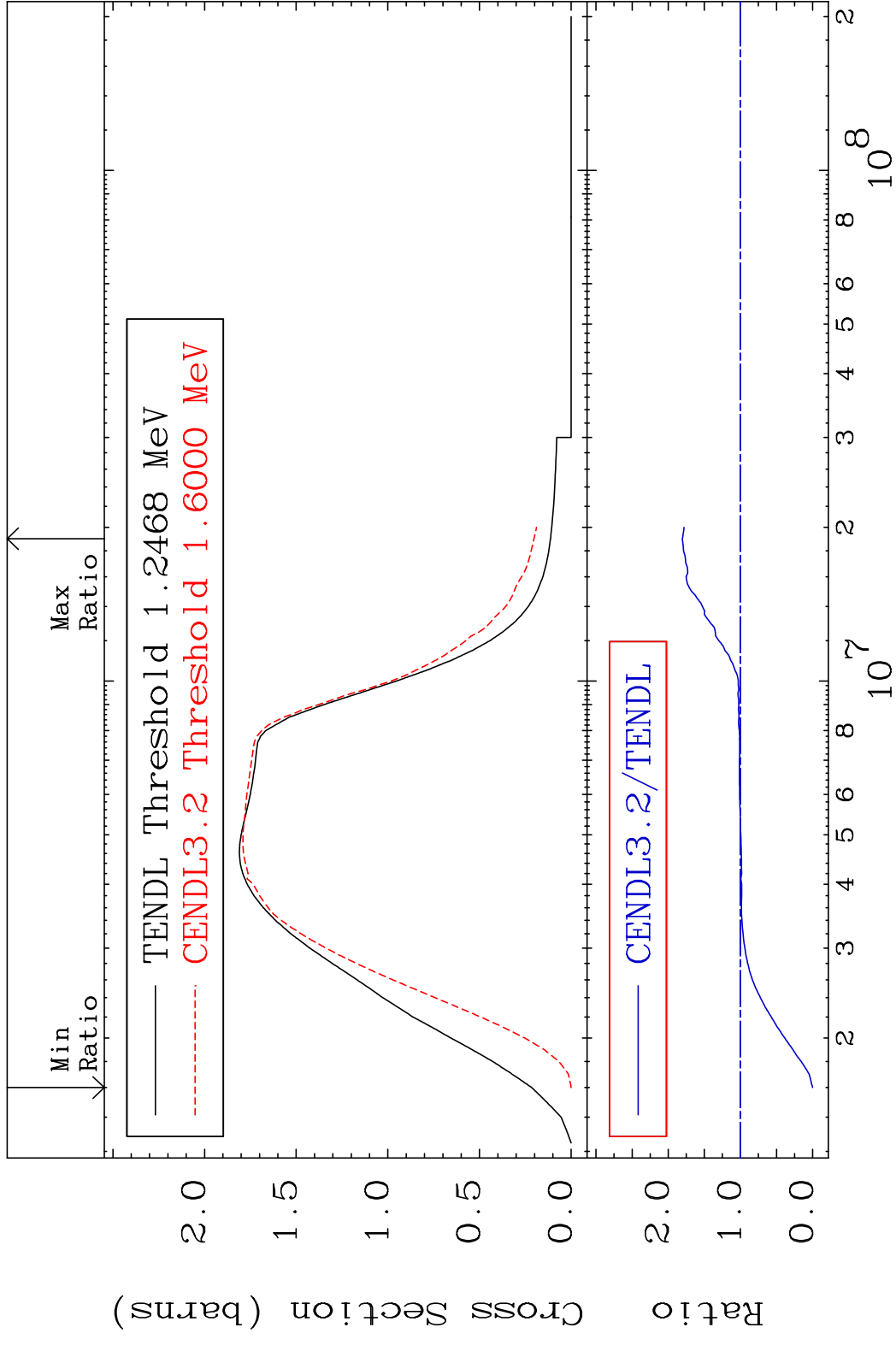
17 Incident Energy (eV) 34-Se-77

MAT 3434 MT= 61 (n, n') Level 34-Se-77
 Cross Section 3.881 To 9999. %



18 Incident Energy (eV) 34-Se-77

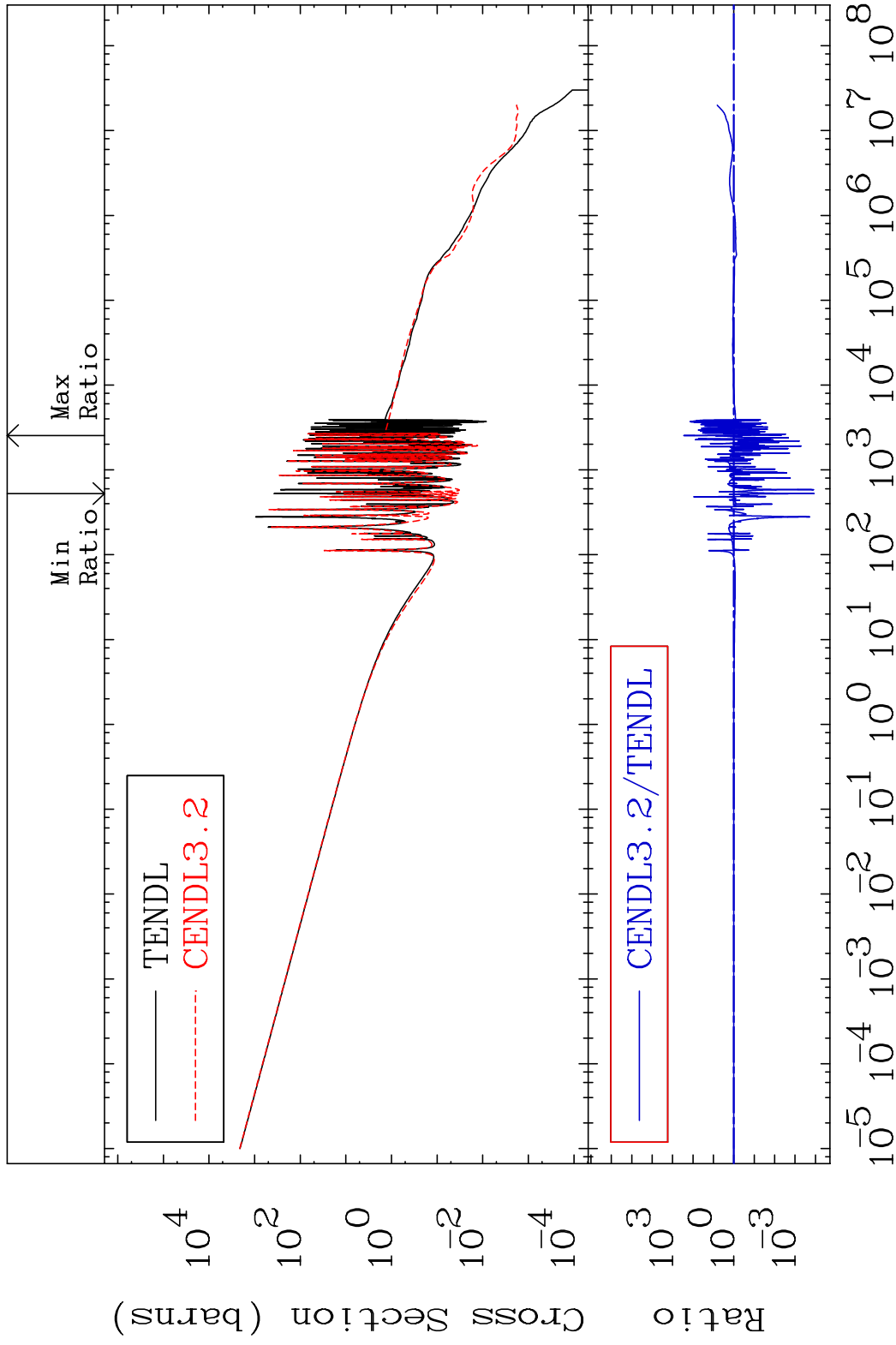
MAT 3434 (n, n') Continuum 34-Se-77
 Cross Section -100.0 To 80.40 %



MAT 3434

(n, γ)
Cross Section -99.99 To 9999. %

34-Se-77



20

Incident Energy (eV)

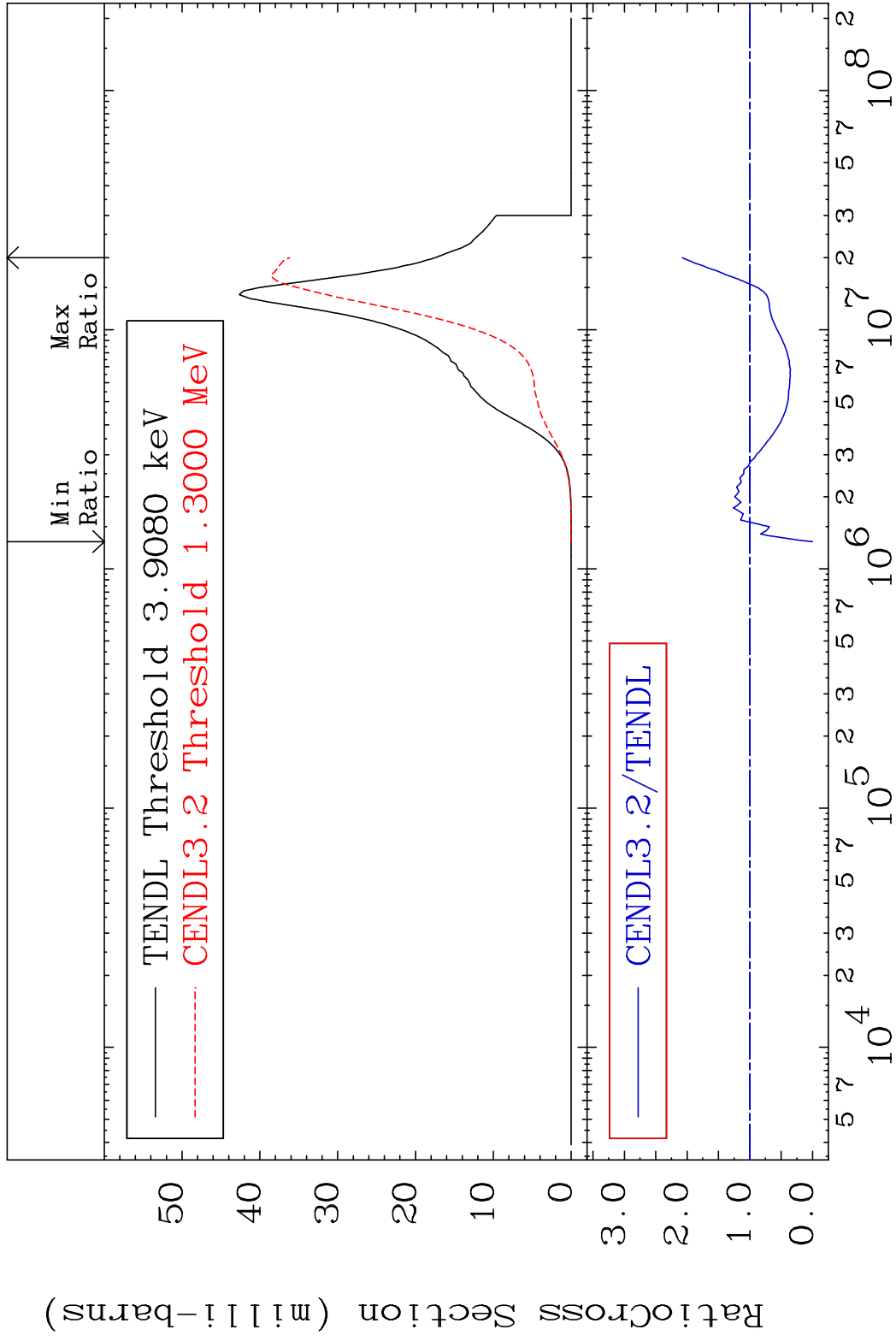
34-Se-77

MAT 3434

(n, p)

³⁴Se-77

Cross Section -100.0 To 107.6 %

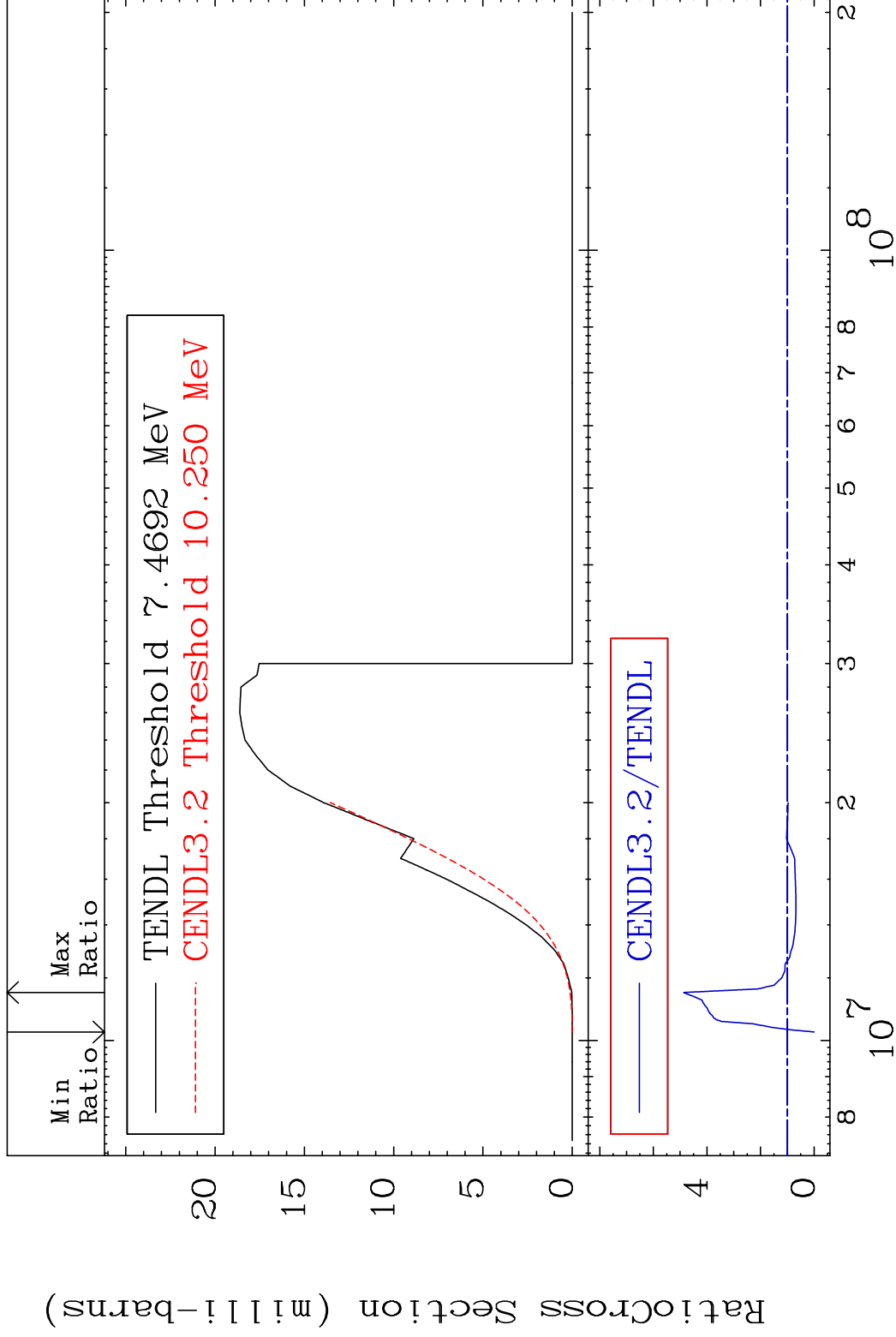


MAT 3434

(n, d)

³⁴Se-77

Cross Section -100.0 To 386.8 %



22

Incident Energy (eV)

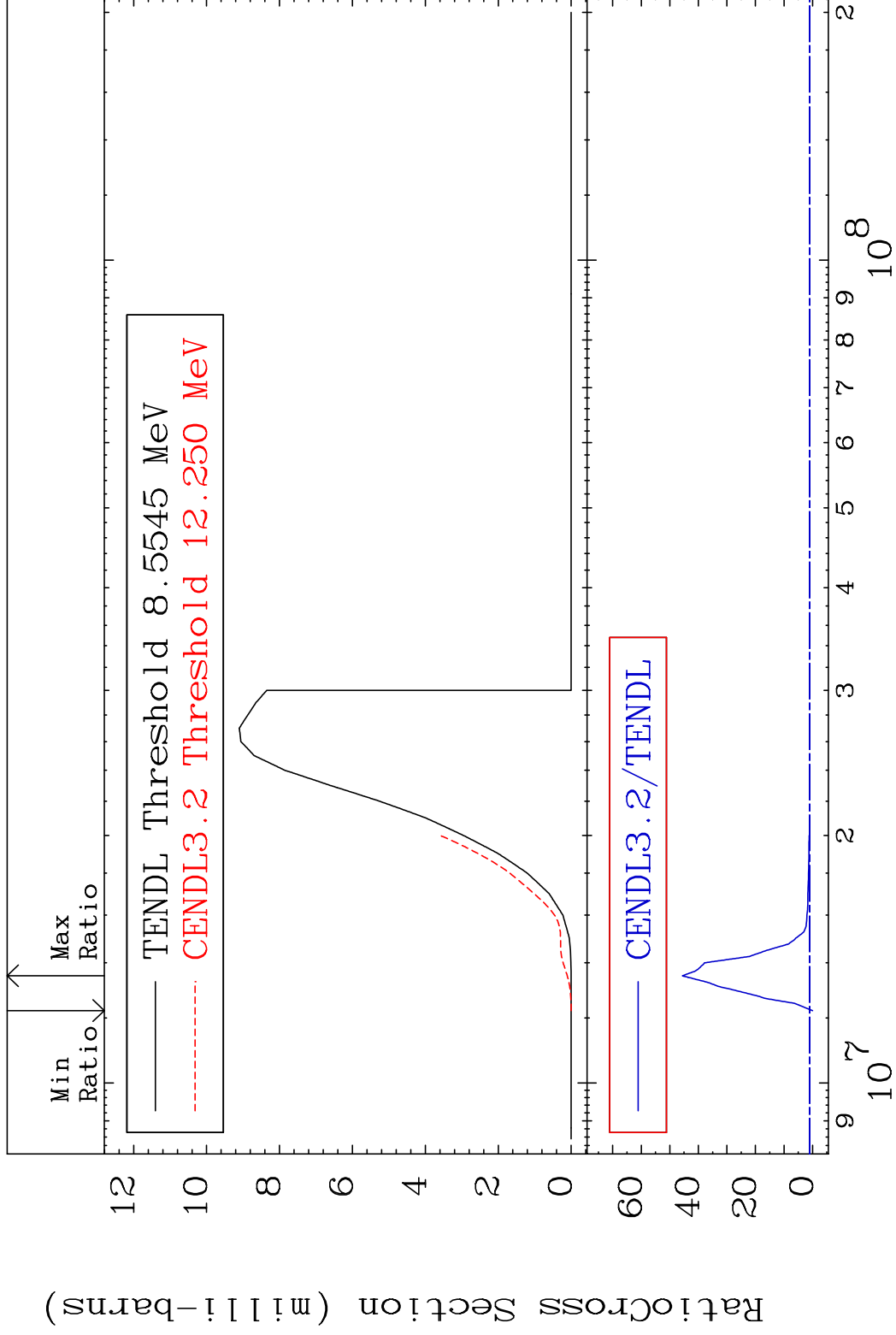
³⁴Se-77

MAT 3434

(n, t)

34-Se-77

Cross Section -100.0 To 4460. %



23

Incident Energy (eV)

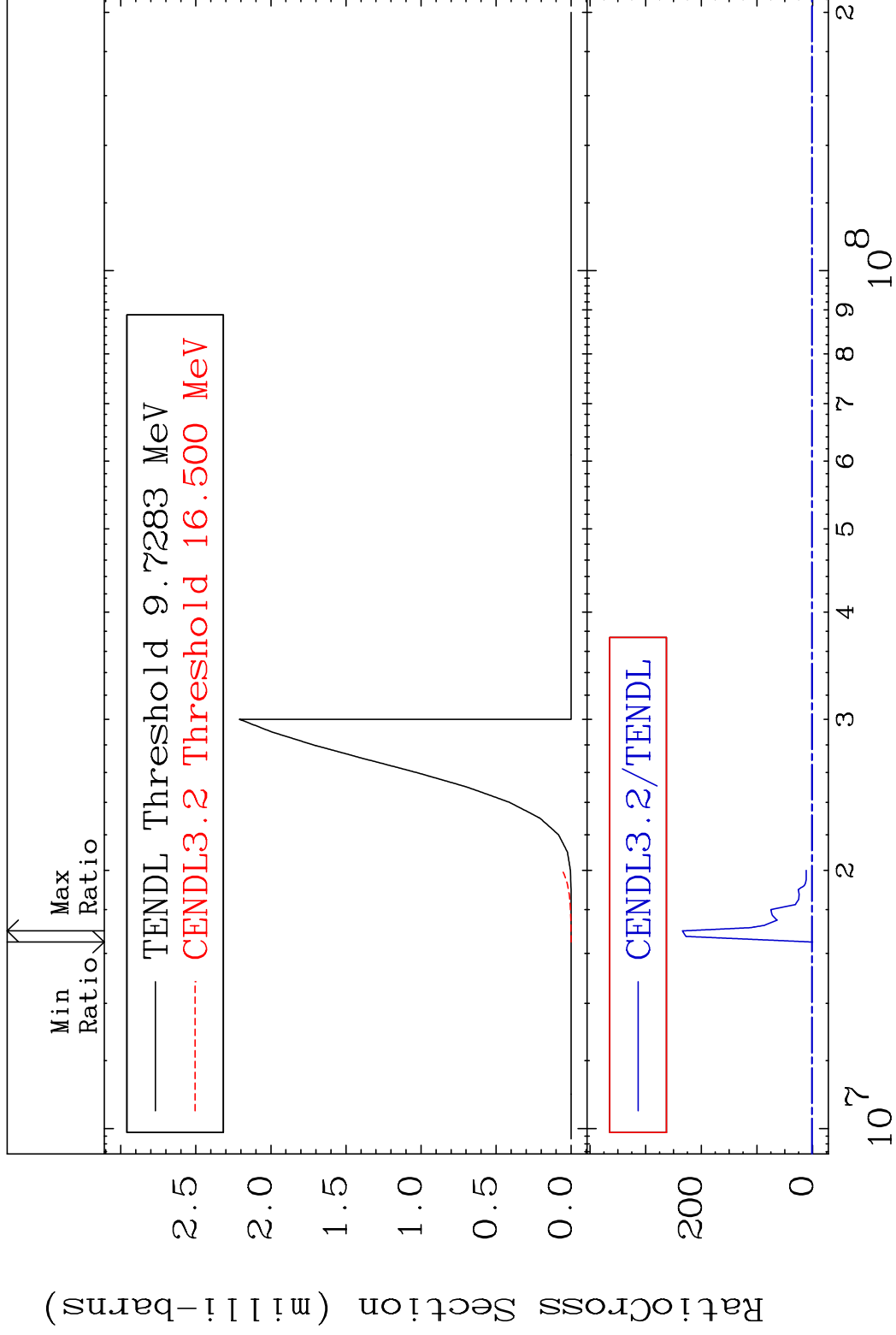
34-Se-77

MAT 3434

(n, He-3)

34-Se-77

Cross Section -100.0 To 9999. %



24

Incident Energy (eV)

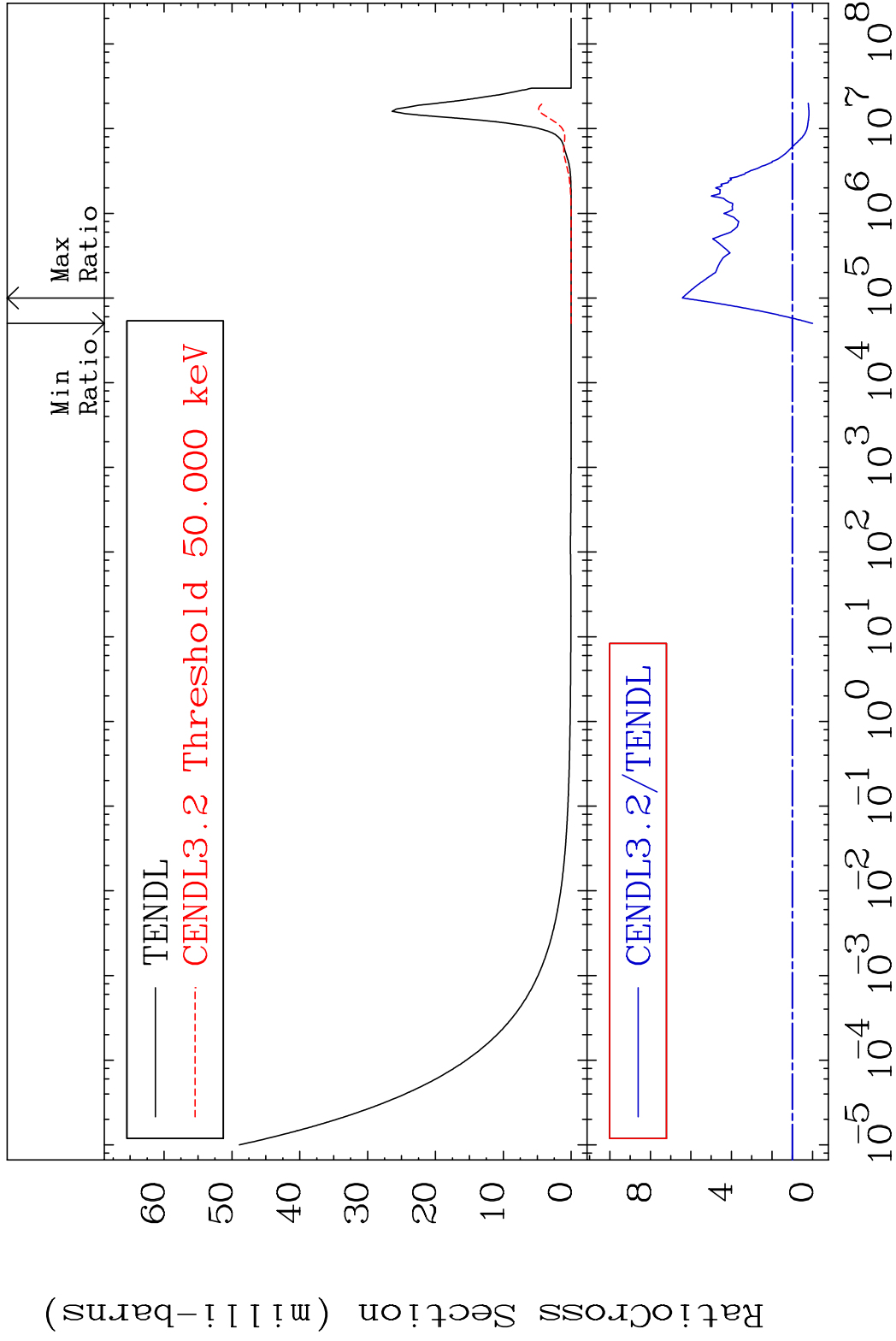
34-Se-77

MAT 3434

(n, α)

³⁴Se-77

Cross Section -100.0 To 542.3 %



25

Incident Energy (eV)

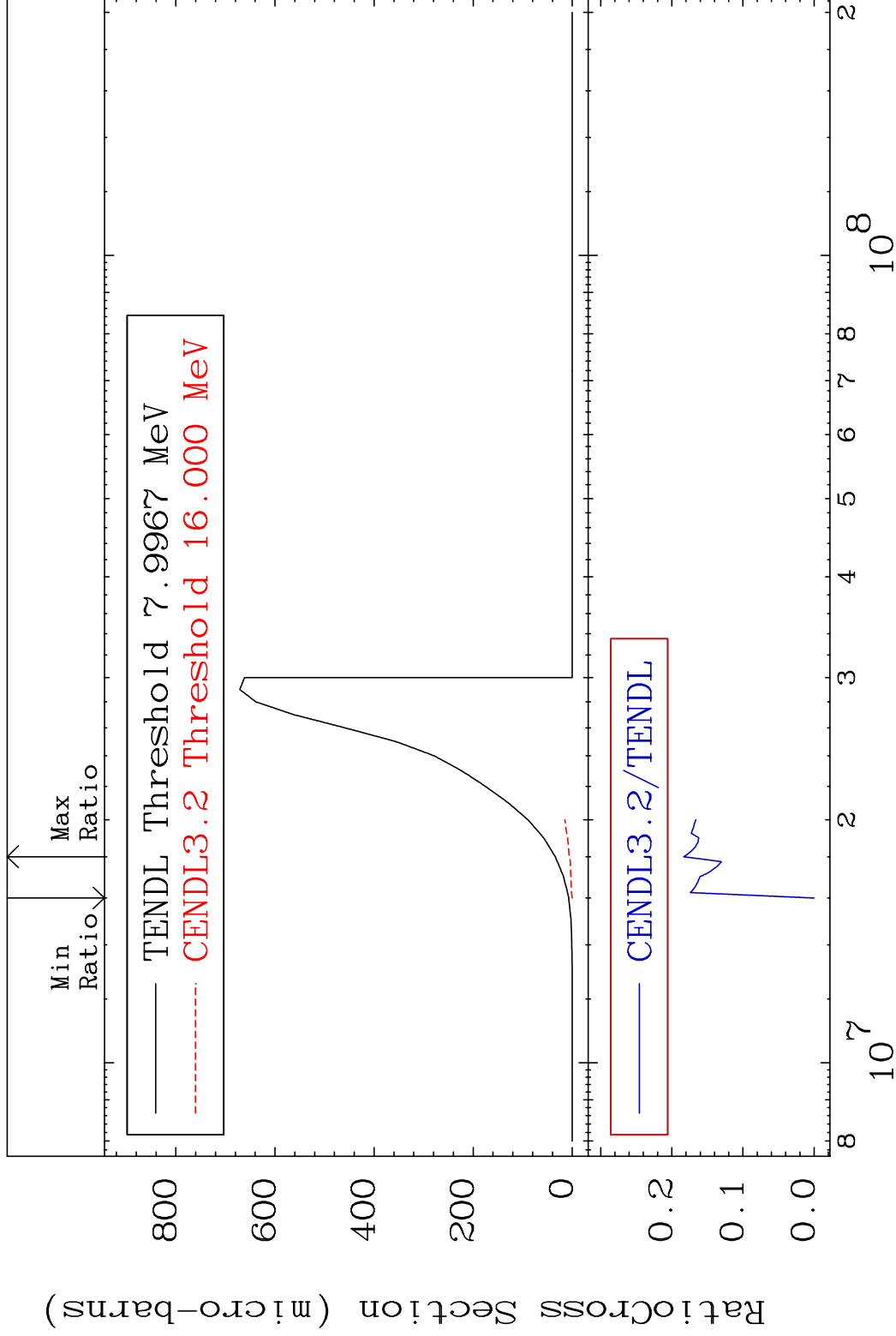
³⁴Se-77

MAT 3434

(n,2p)

³⁴Se-77

Cross Section -100.0 To -81.67%

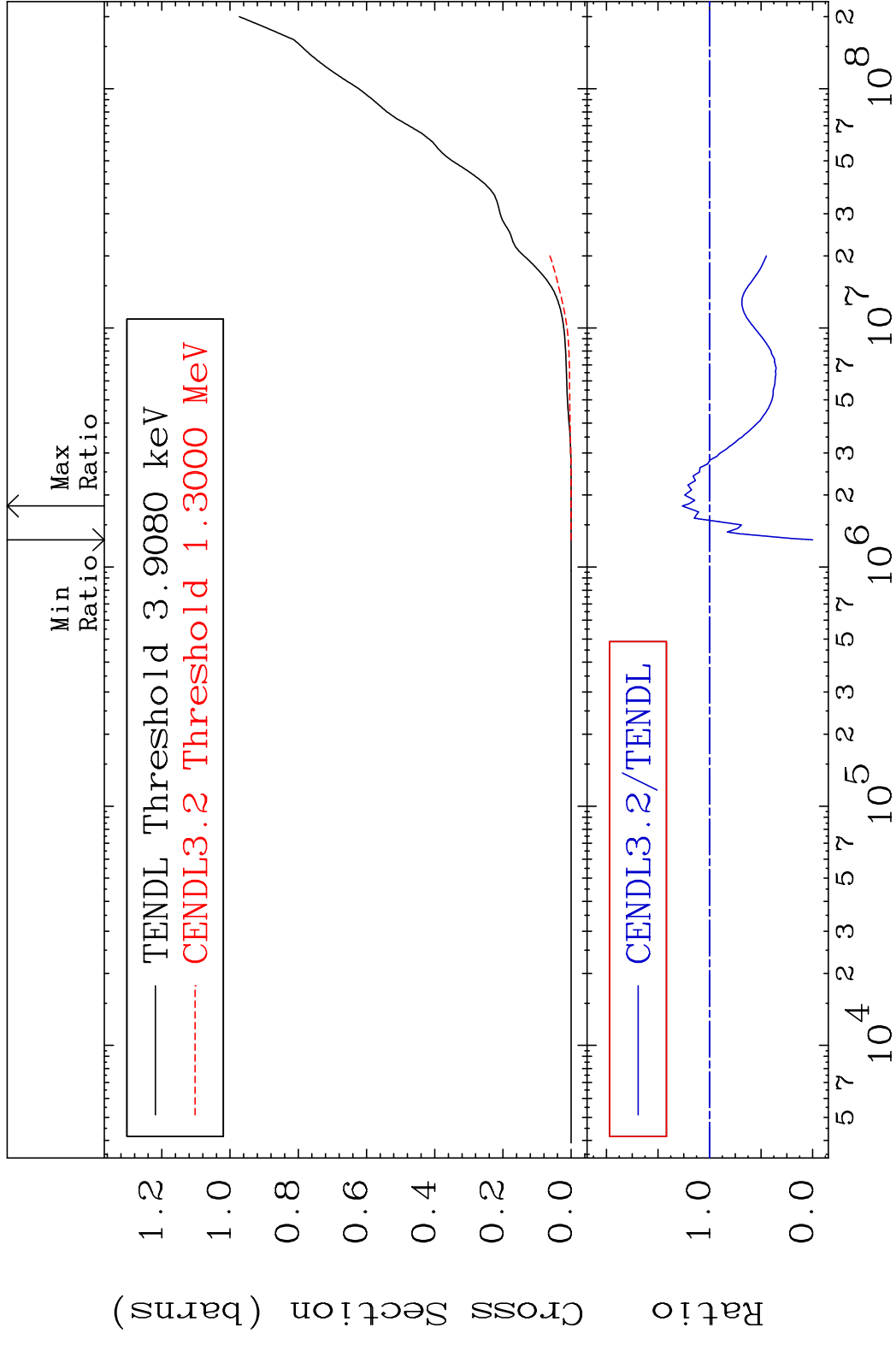


26

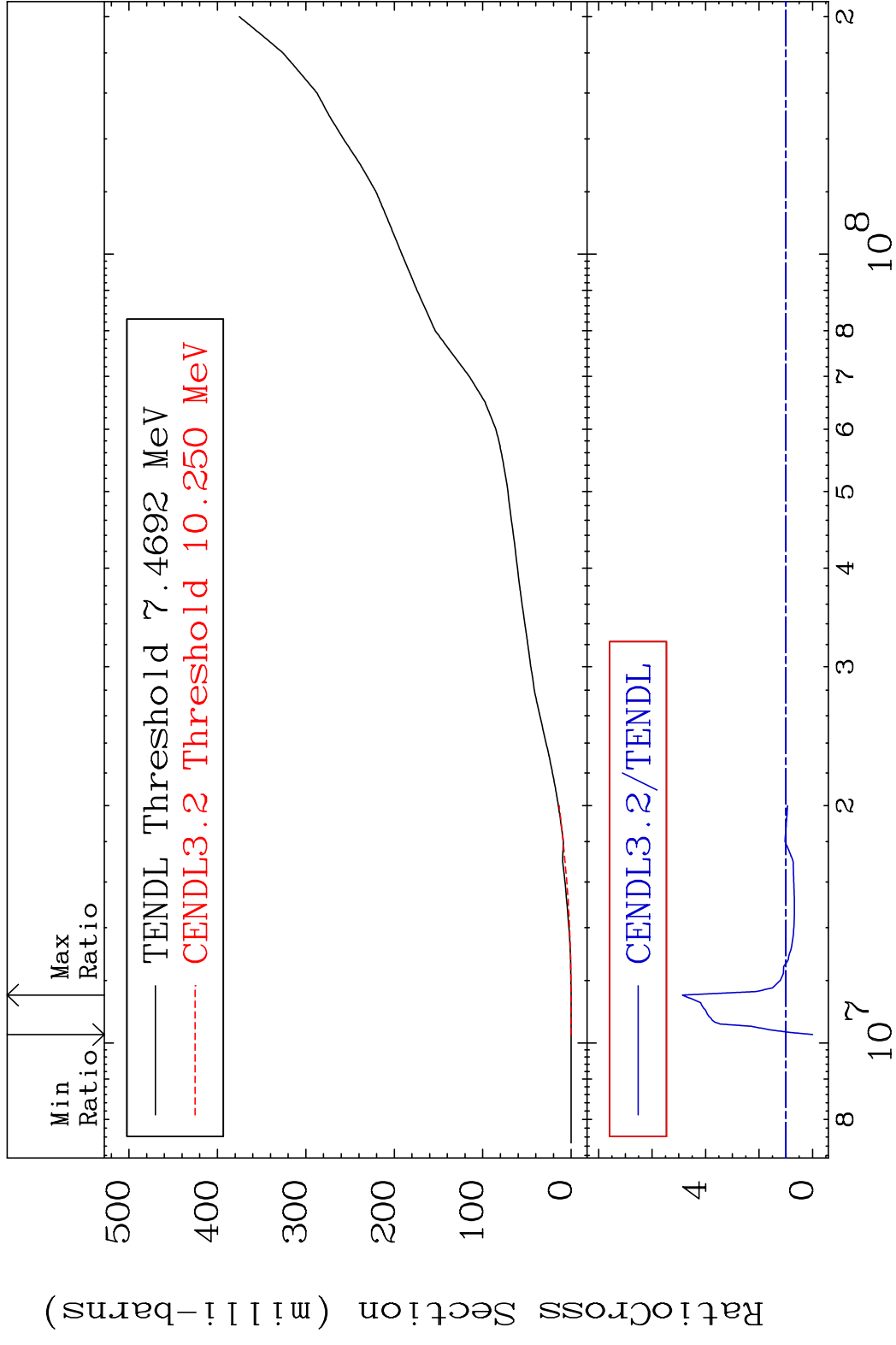
Incident Energy (eV)

³⁴Se-77

MAT 3434 Hydrogen Production 34-Se-77
 Cross Section -100.0 To 26.30 %



MAT 3434 Deuterium Production 34-Se-77
 Cross Section -100.0 To 386.8 %

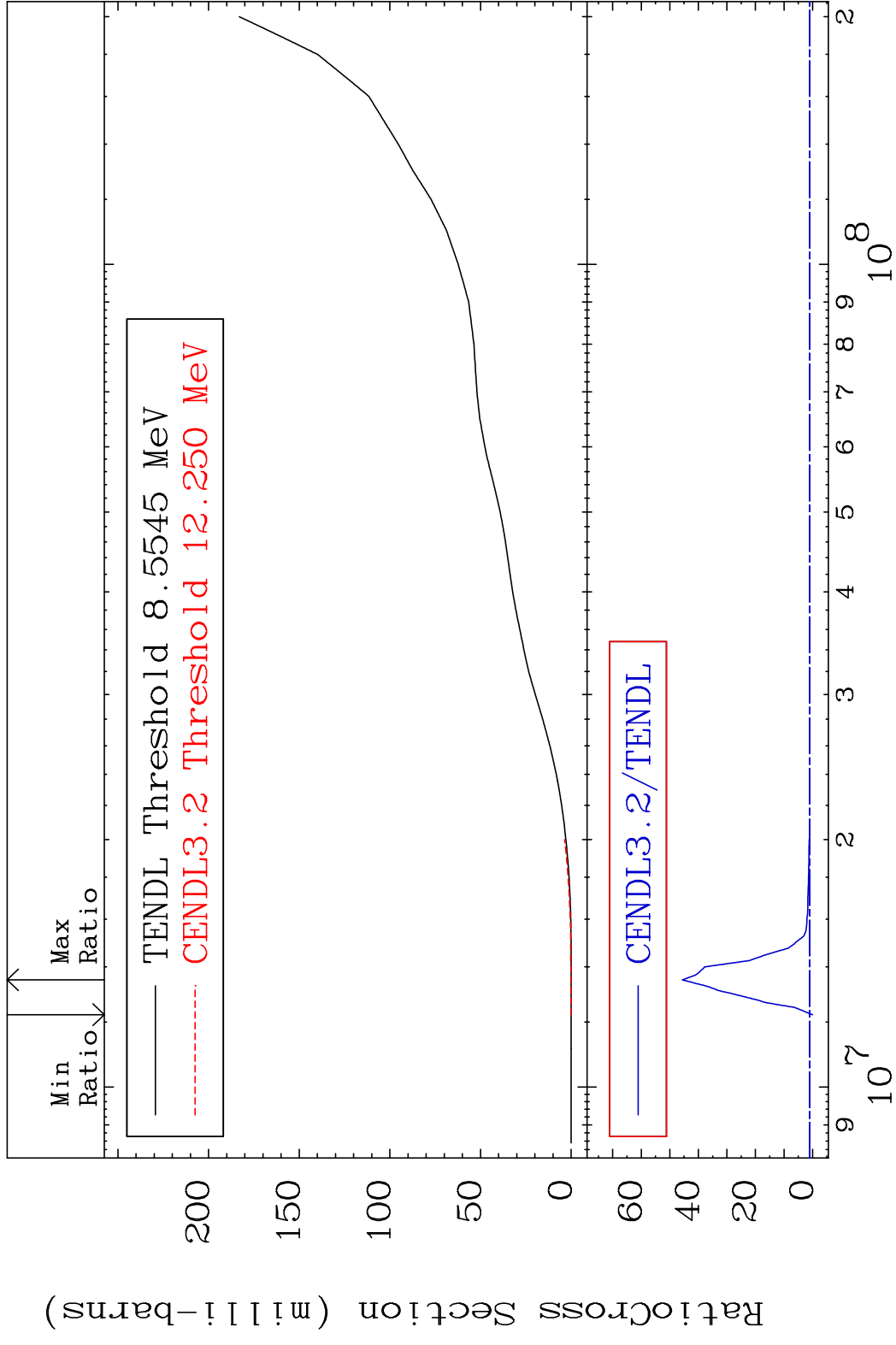


28 34-Se-77

MAT 3434

Tritium Production 34-Se-77

Cross Section -100.0 To 4460. %



29

Incident Energy (eV)

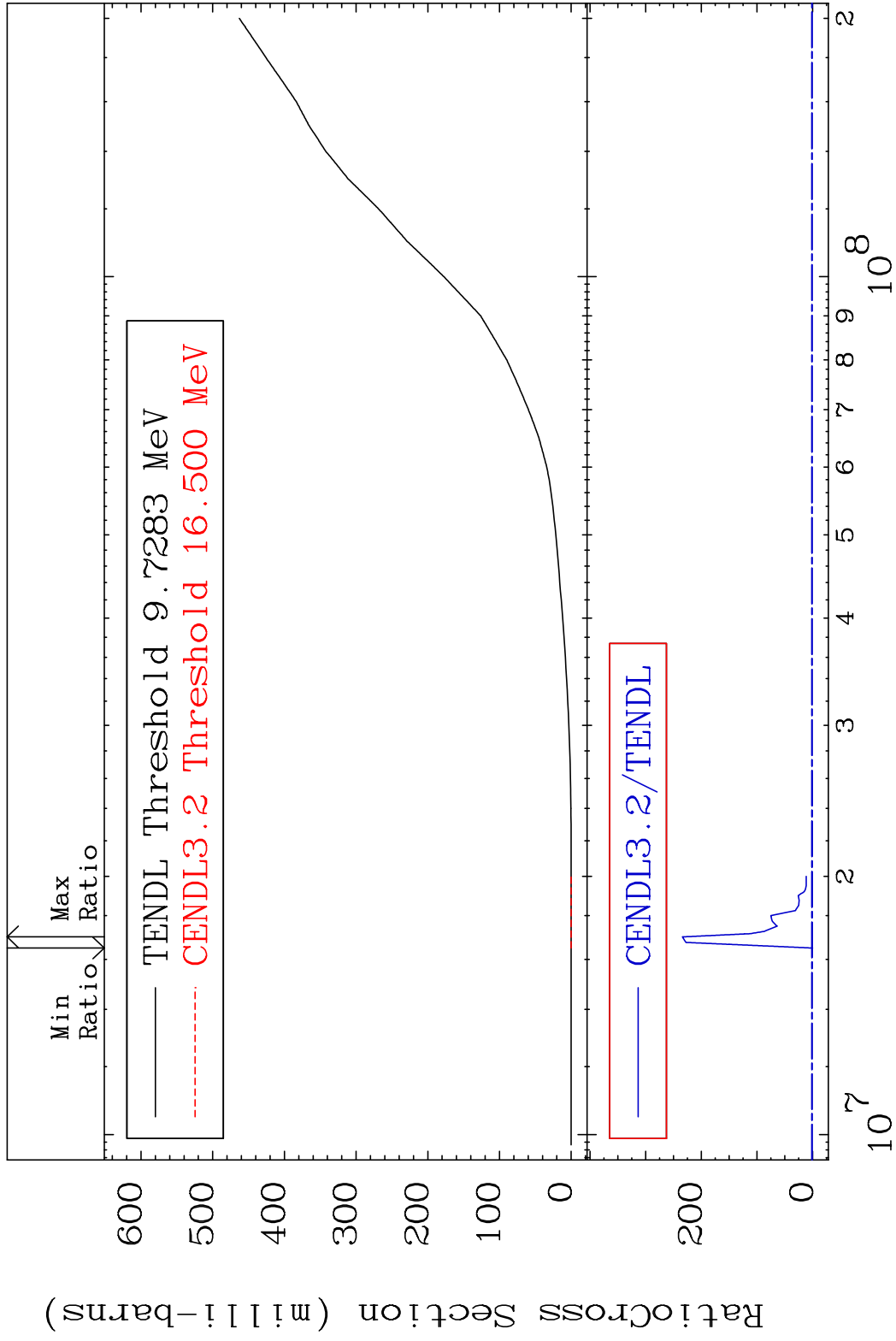
34-Se-77

MAT 3434

He-3 Production

34-Se-77

Cross Section -100.0 To 9999. %



30

Incident Energy (eV)

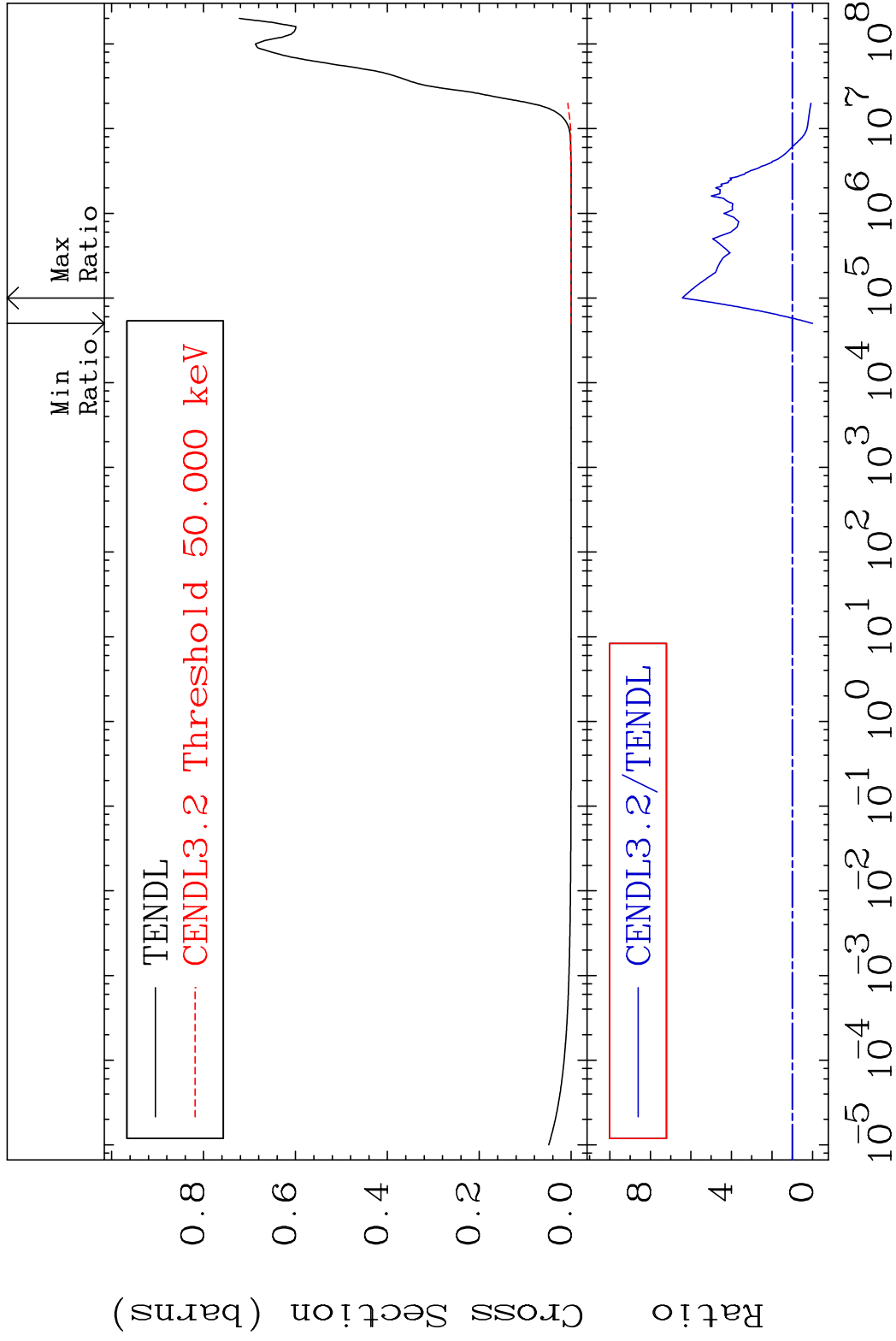
34-Se-77

MAT 3434

He-4 Production

34-Se-77

Cross Section -100.0 To 542.3 %

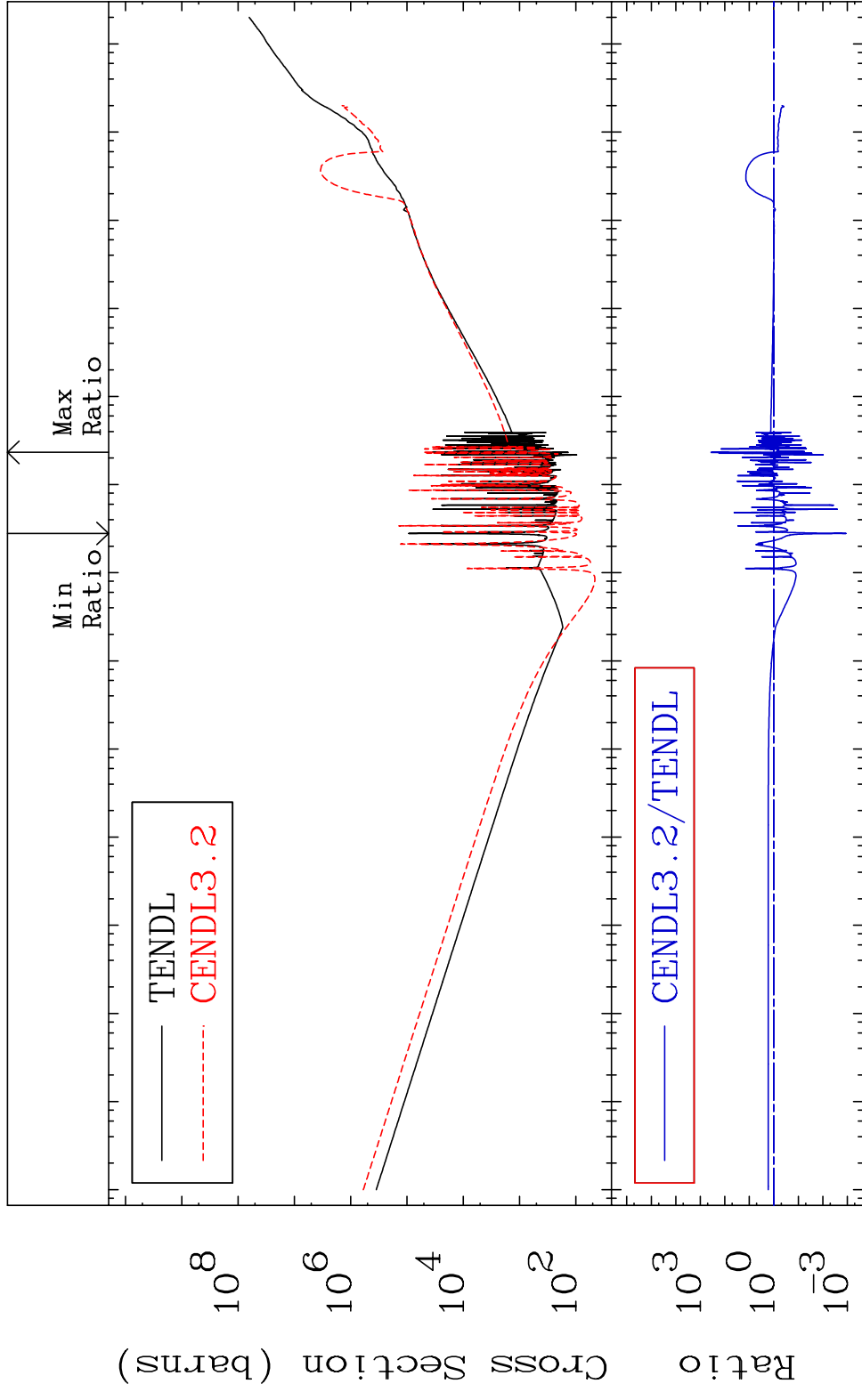


31

Incident Energy (eV)

34-Se-77

MAT 3434 Kerma total (eV-barns) 34-Se-77
 Cross Section -99.89 To 9999. %

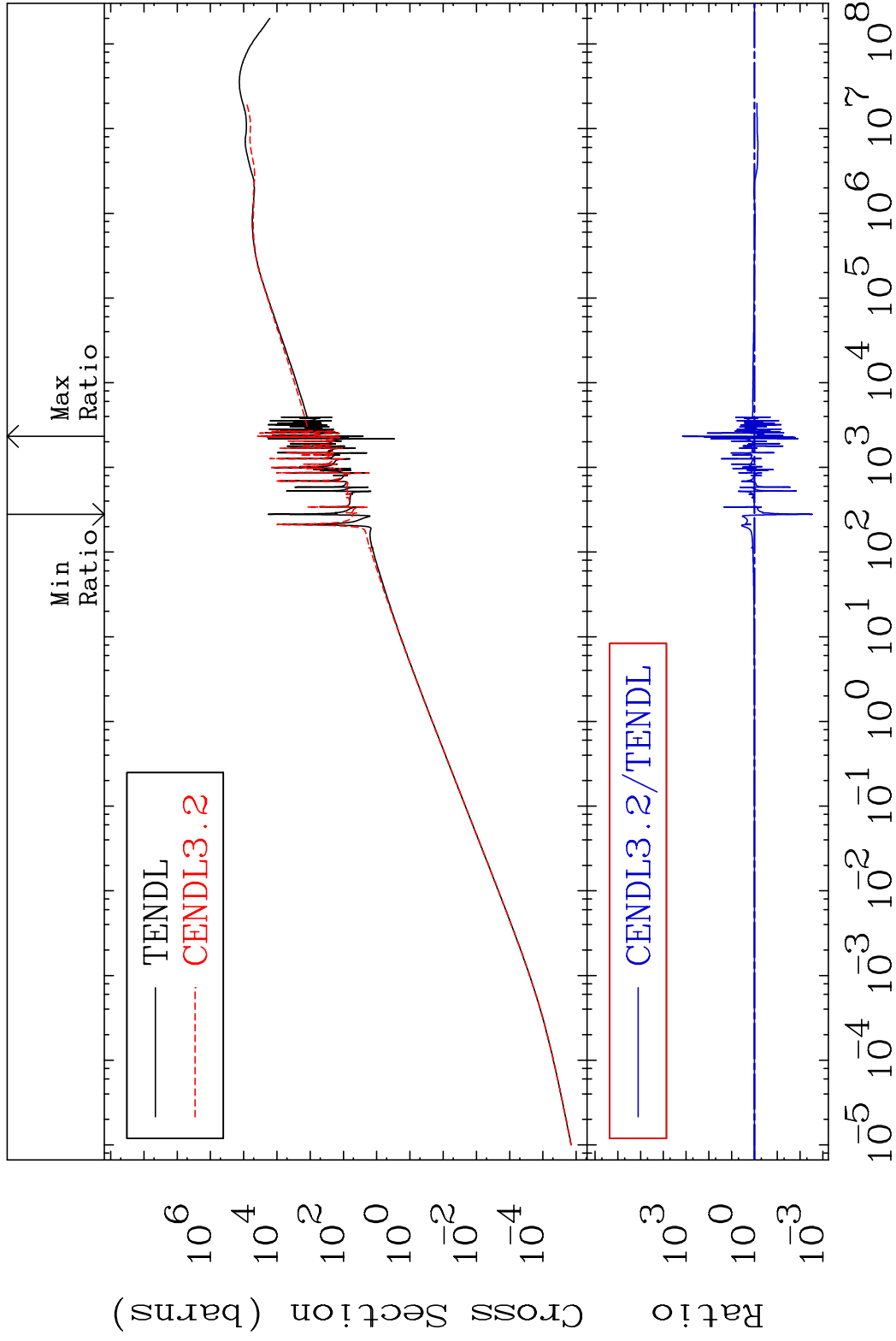


MAT 3434

Kerma elastic

34-Se-77

Cross Section -99.72 To 9999. %

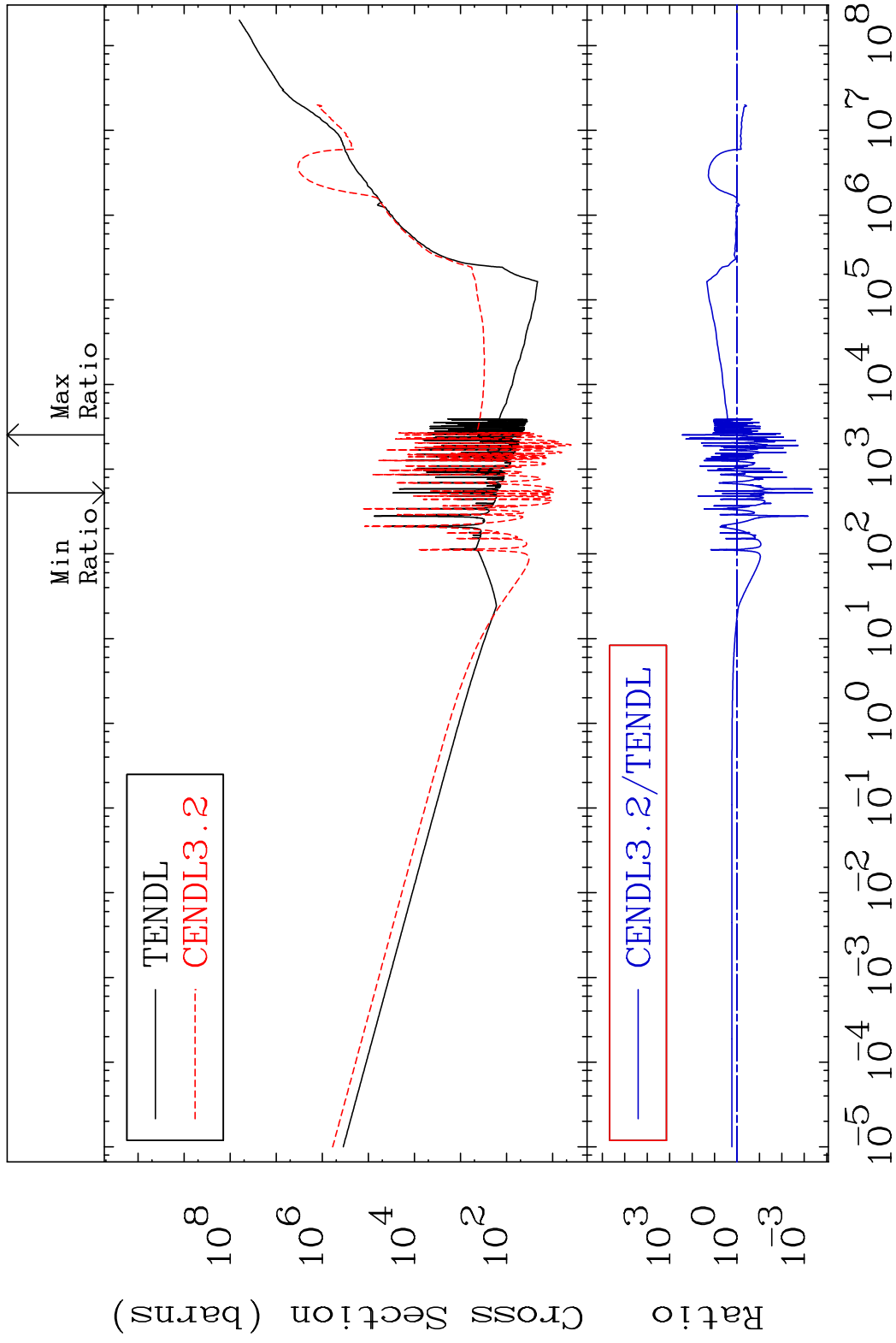


33

Incident Energy (eV)

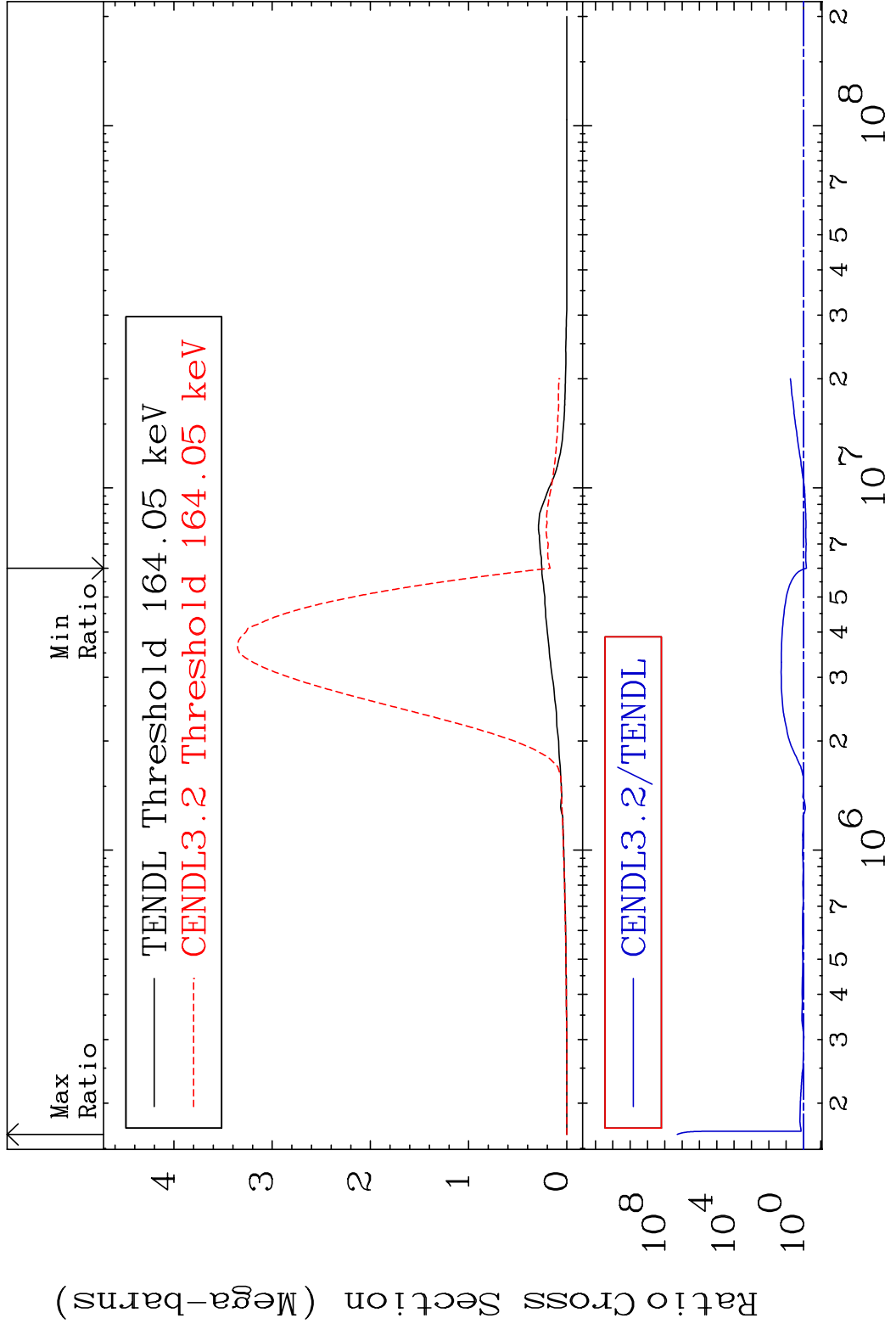
34-Se-77

MAT 3434 Kerma non-elastic (all but mt2) 34-Se-77
 Cross Section -99.96 To 9999. %

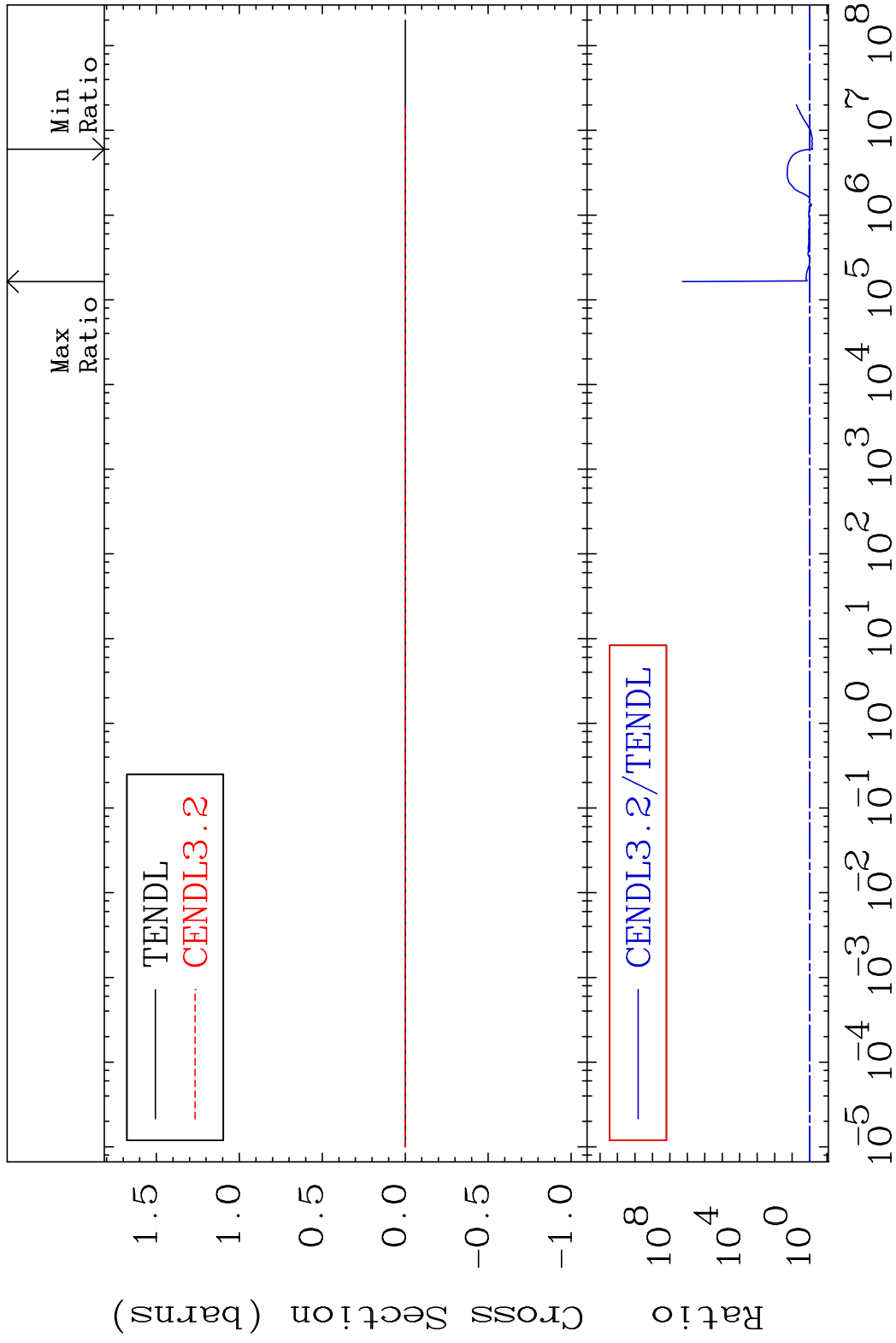


34 Incident Energy (eV) 34-Se-77

MAT 3434 Kerma inelastic (mt51-91) 34-Se-77
 Cross Section -32.58 To 9999. %

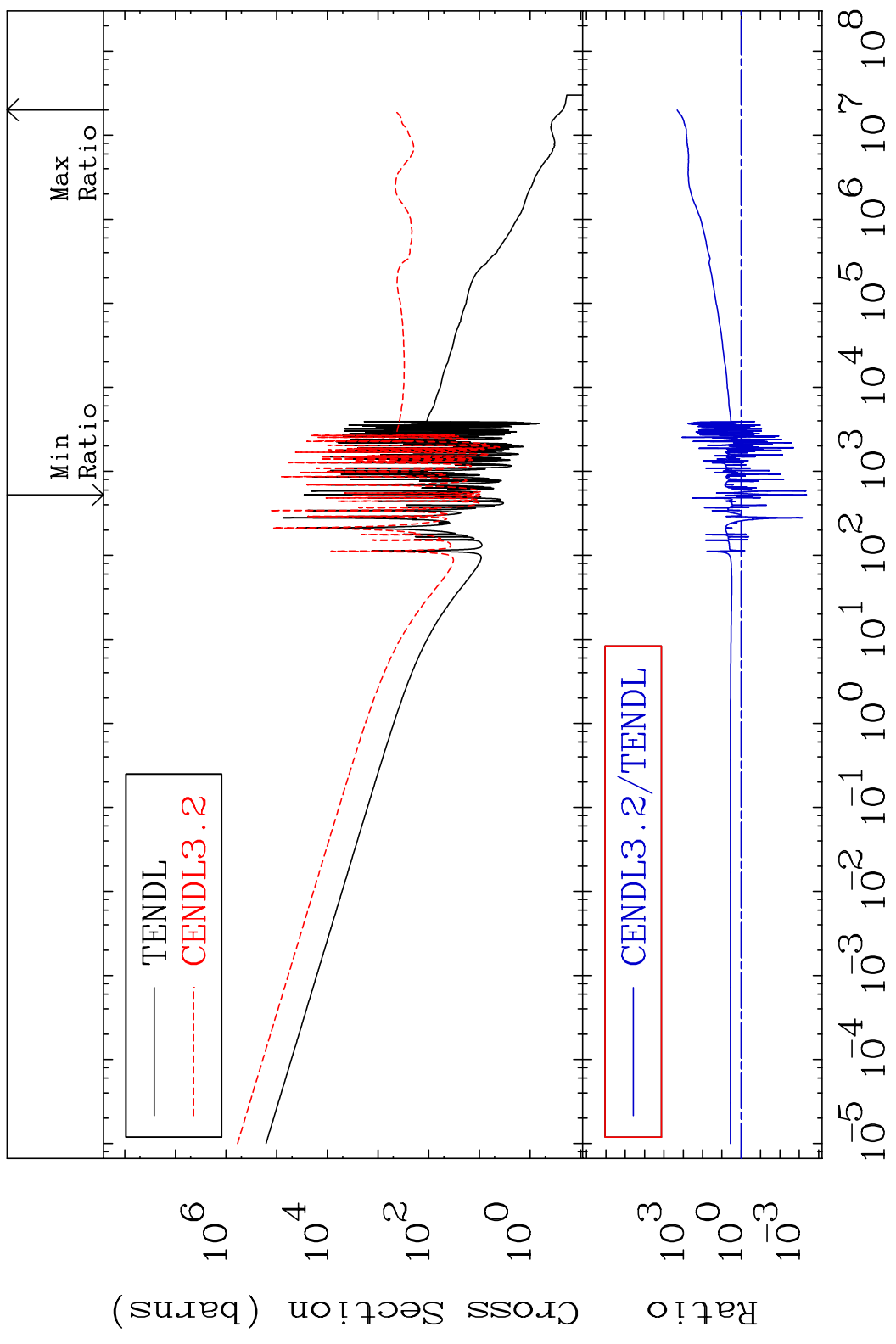


MAT 3434 Kerma fission (mt18 or mt19-20-21-38) 34-Se-77
 Cross Section -32.58 To 9999. %



MAT 3434

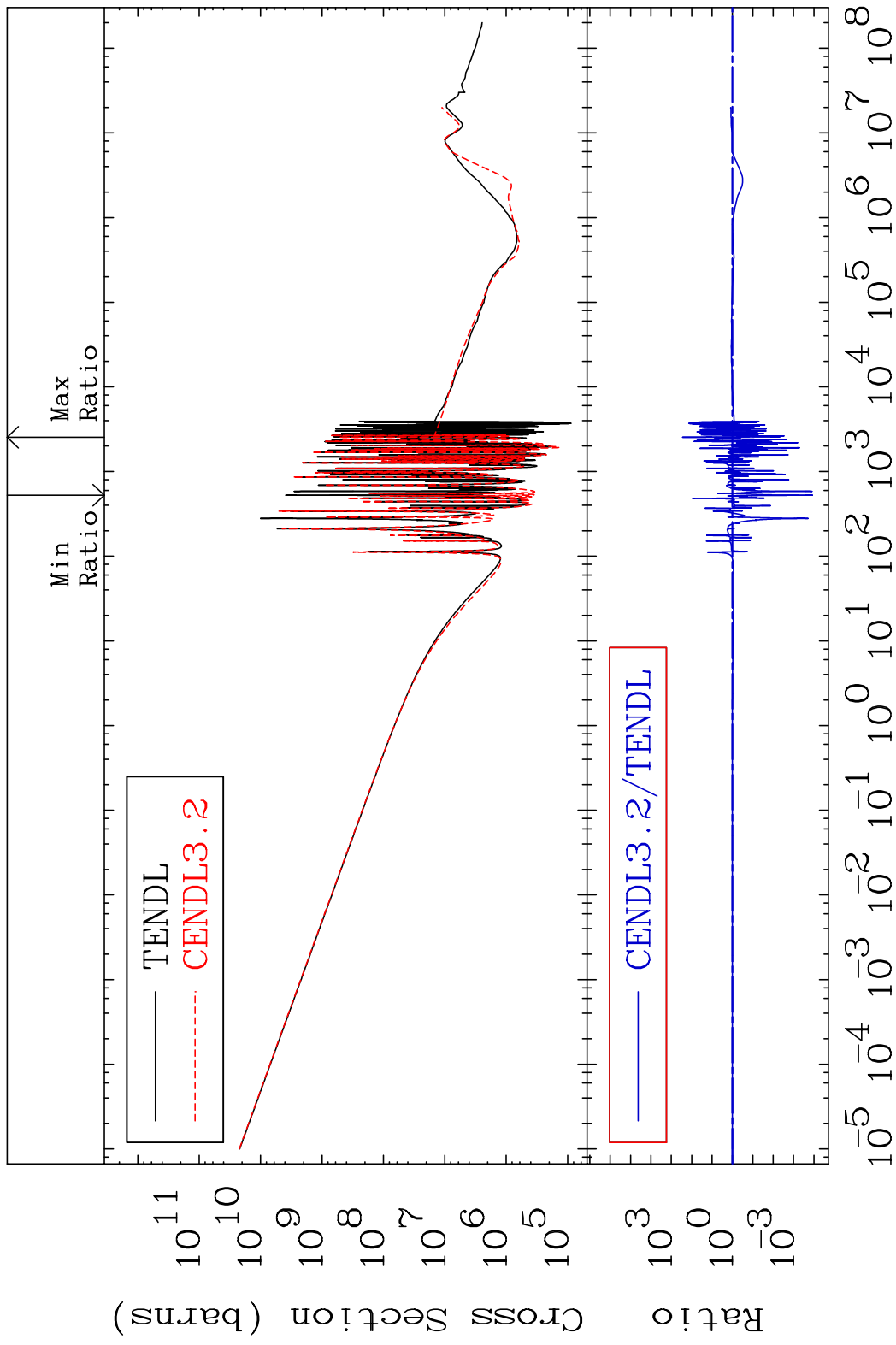
Kerma capture (mt102) 34-Se-77
Cross Section -99.96 To 9999. %



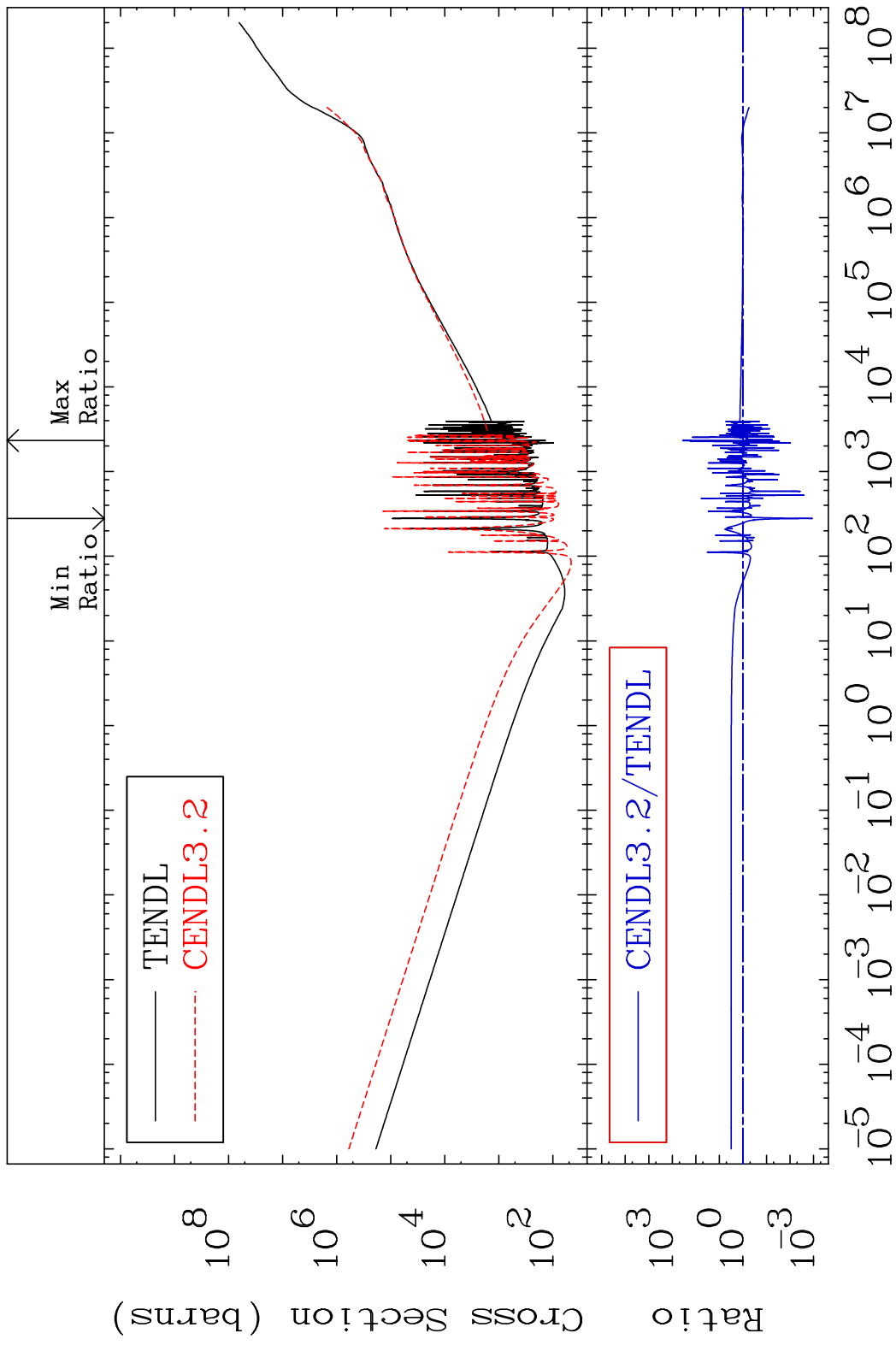
37

Incident Energy (eV) 34-Se-77

MAT 3434 Total photon (eV-barns) 34-Se-77
 Cross Section -99.99 To 9999. %



MAT 3434 Total kinematic kerma (high limit) 34-Se-77
 Cross Section -99.89 To 9999. %

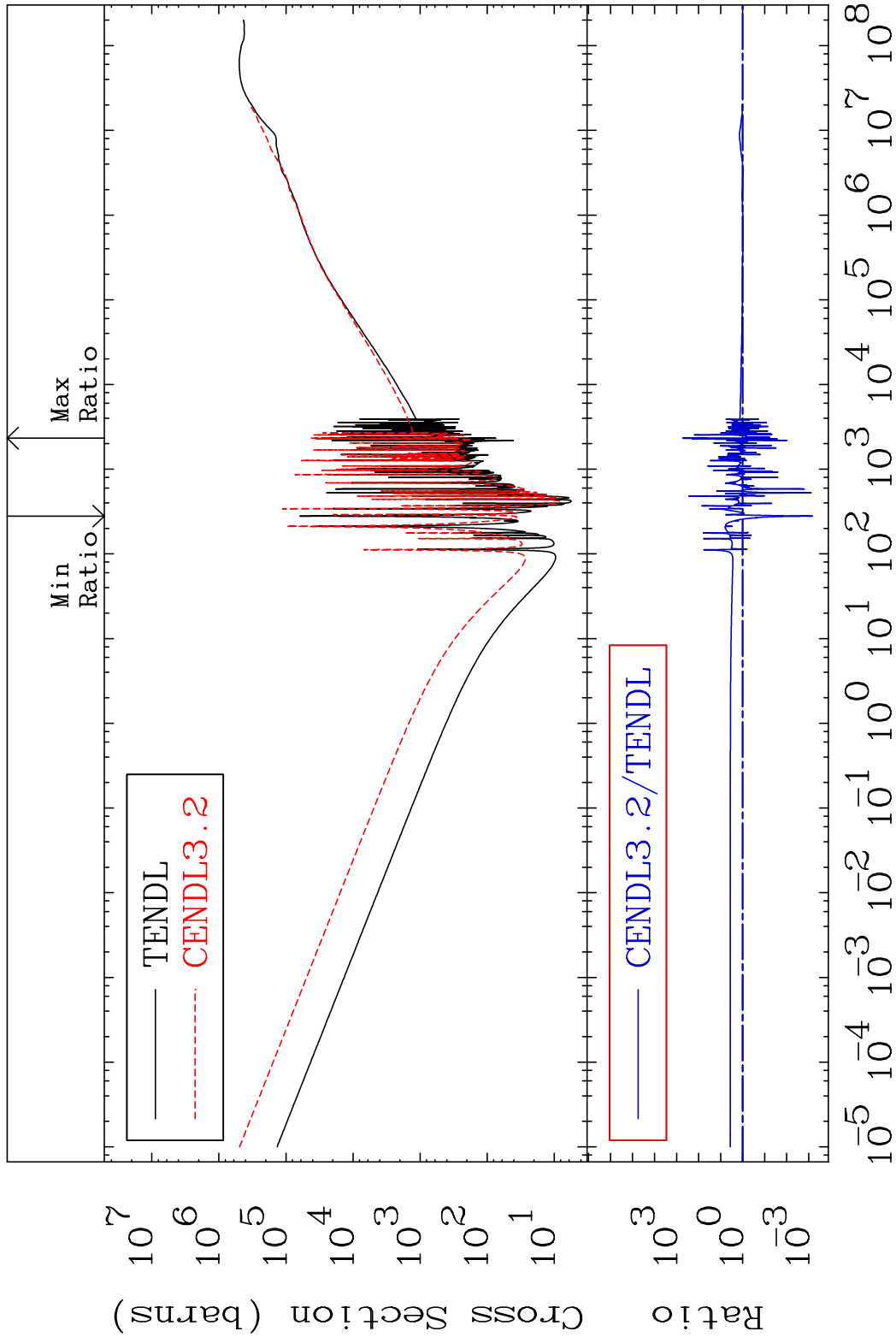


MAT 3434

Dpa total (eV-barns)

34-Se-77

Cross Section -99.93 To 9999. %



40

Incident Energy (eV)

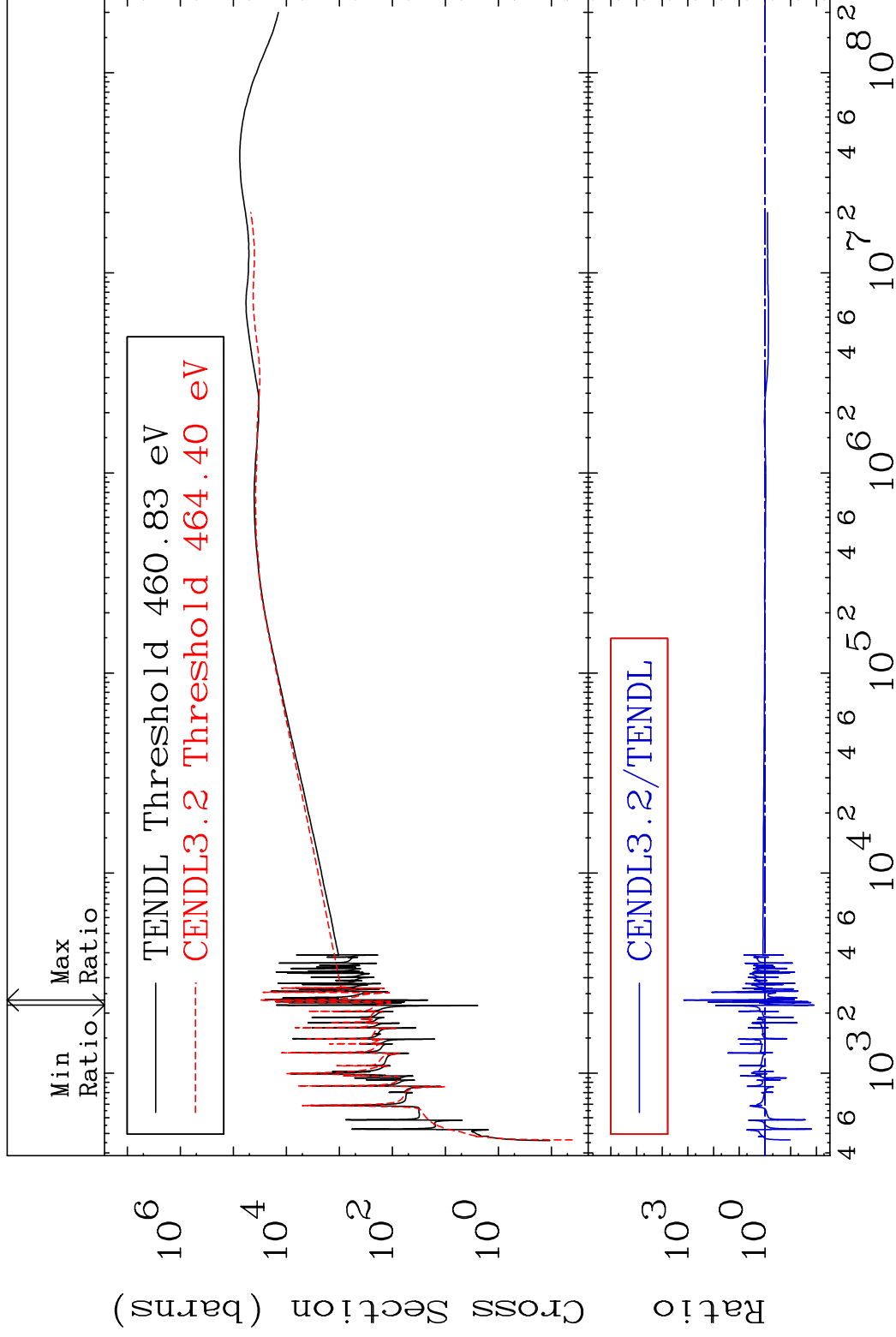
34-Se-77

MAT 3434

Dpa elastic (mt2)

34-Se-77

Cross Section -98.78 To 9999. %

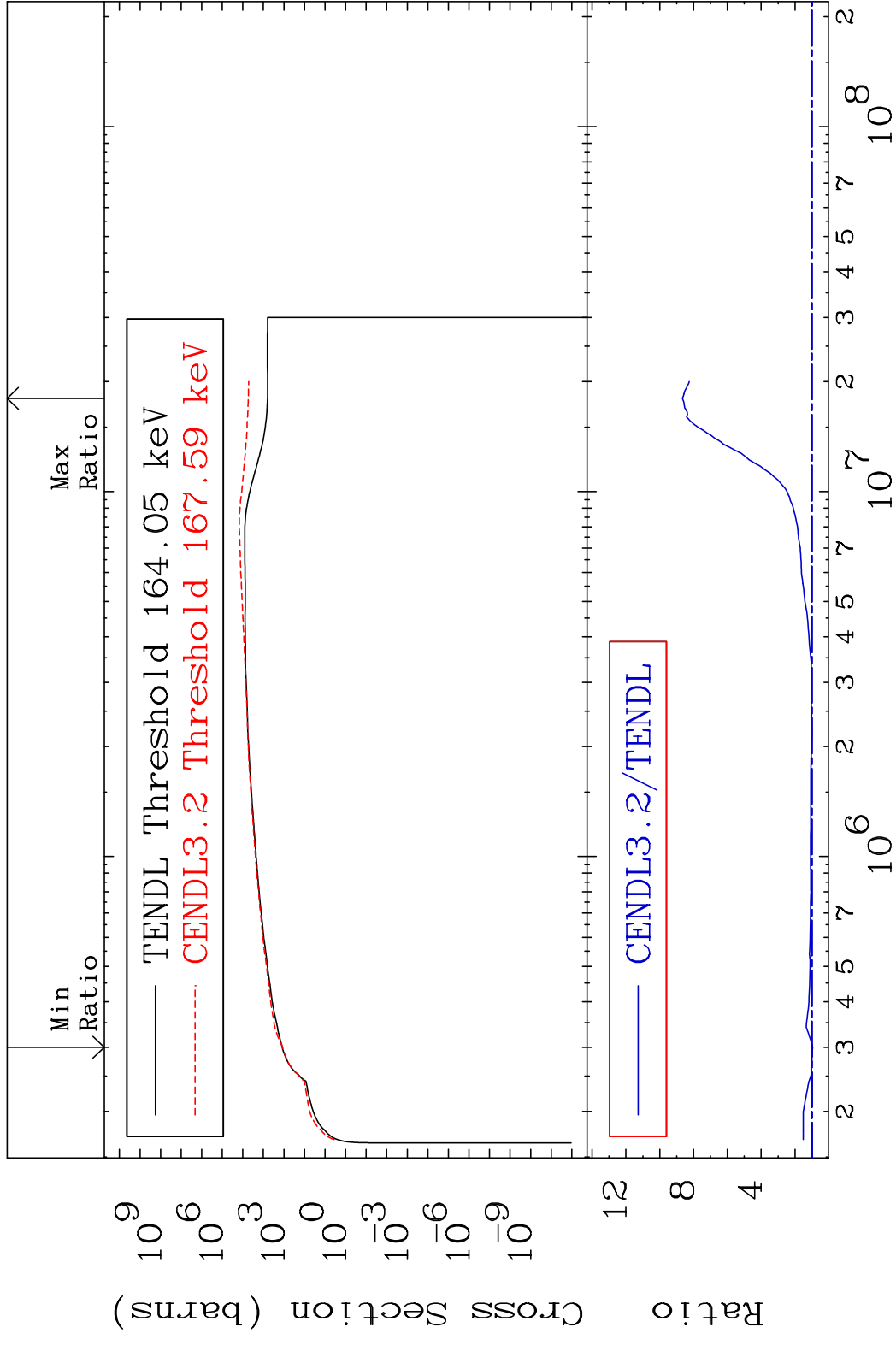


41

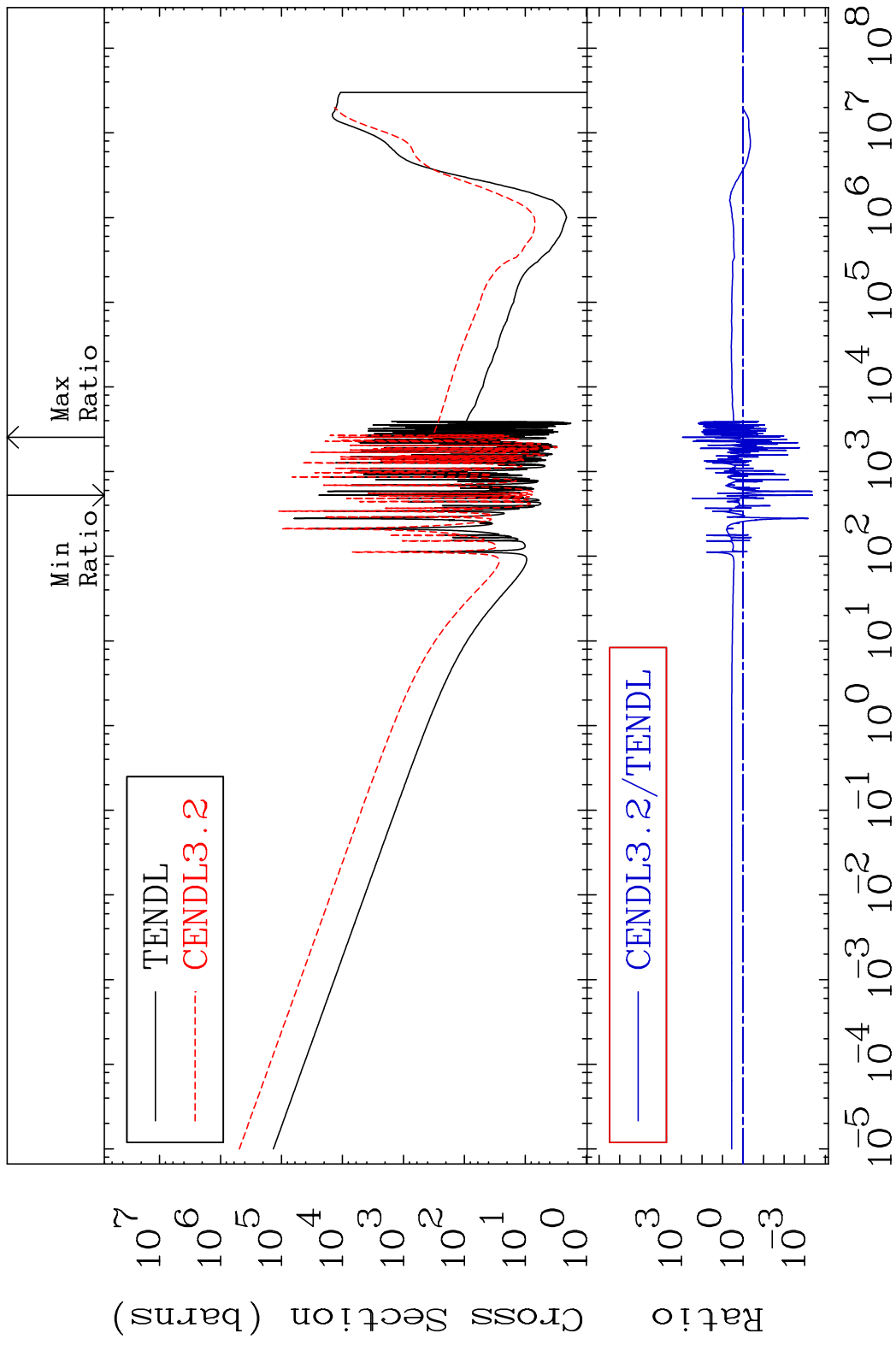
Incident Energy (eV)

34-Se-77

MAT 3434 Dpa inelastic (mt51-91) 34-Se-77
 Cross Section -3.870 To 766.2 %



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

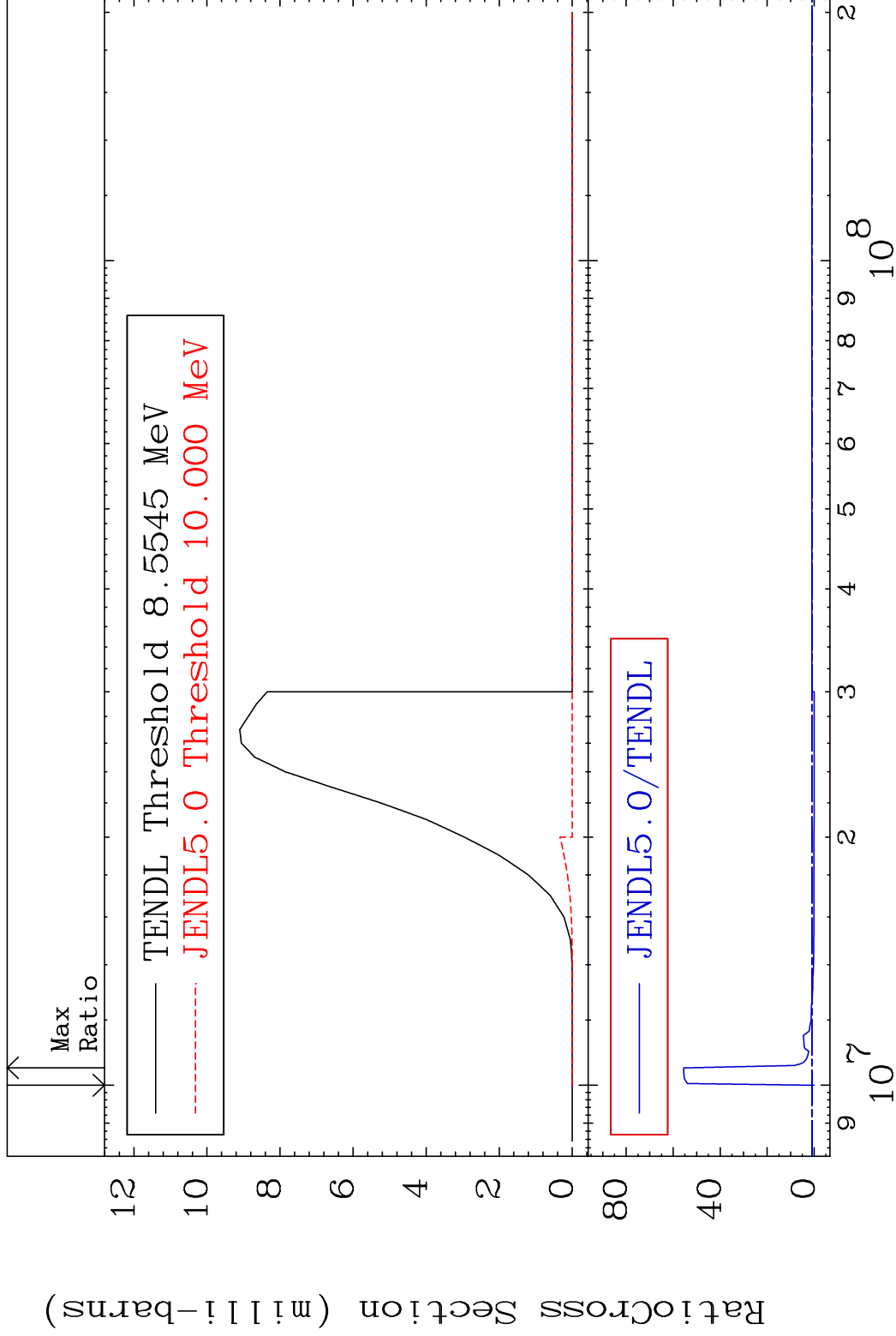


MAT 3434

(n, t)

34-Se-77

Cross Section -100.0 To 5455. %



44

Incident Energy (eV)

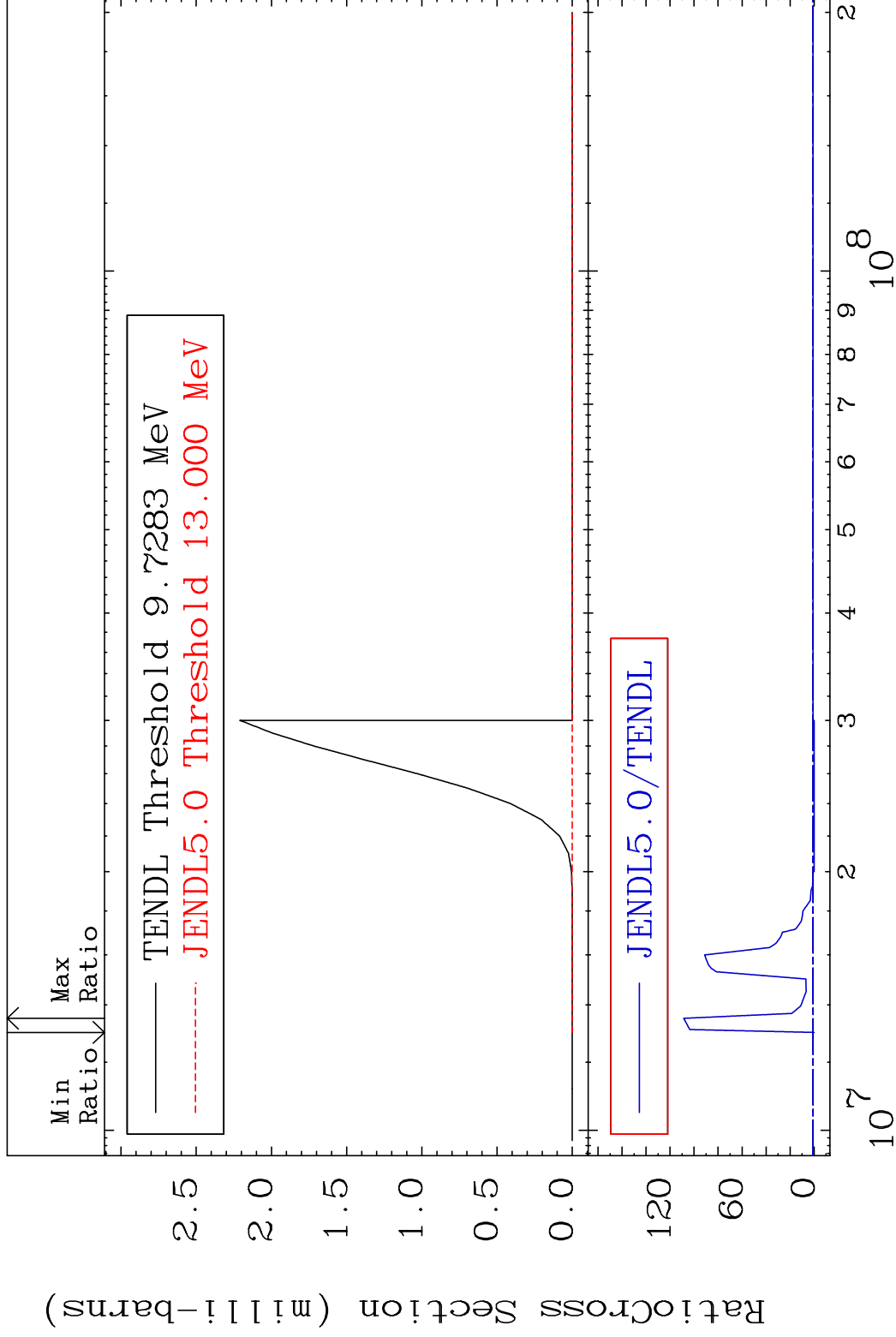
34-Se-77

MAT 3434

(n, He-3)

34-Se-77

Cross Section -100.0 To 9999. %



45

Incident Energy (eV)

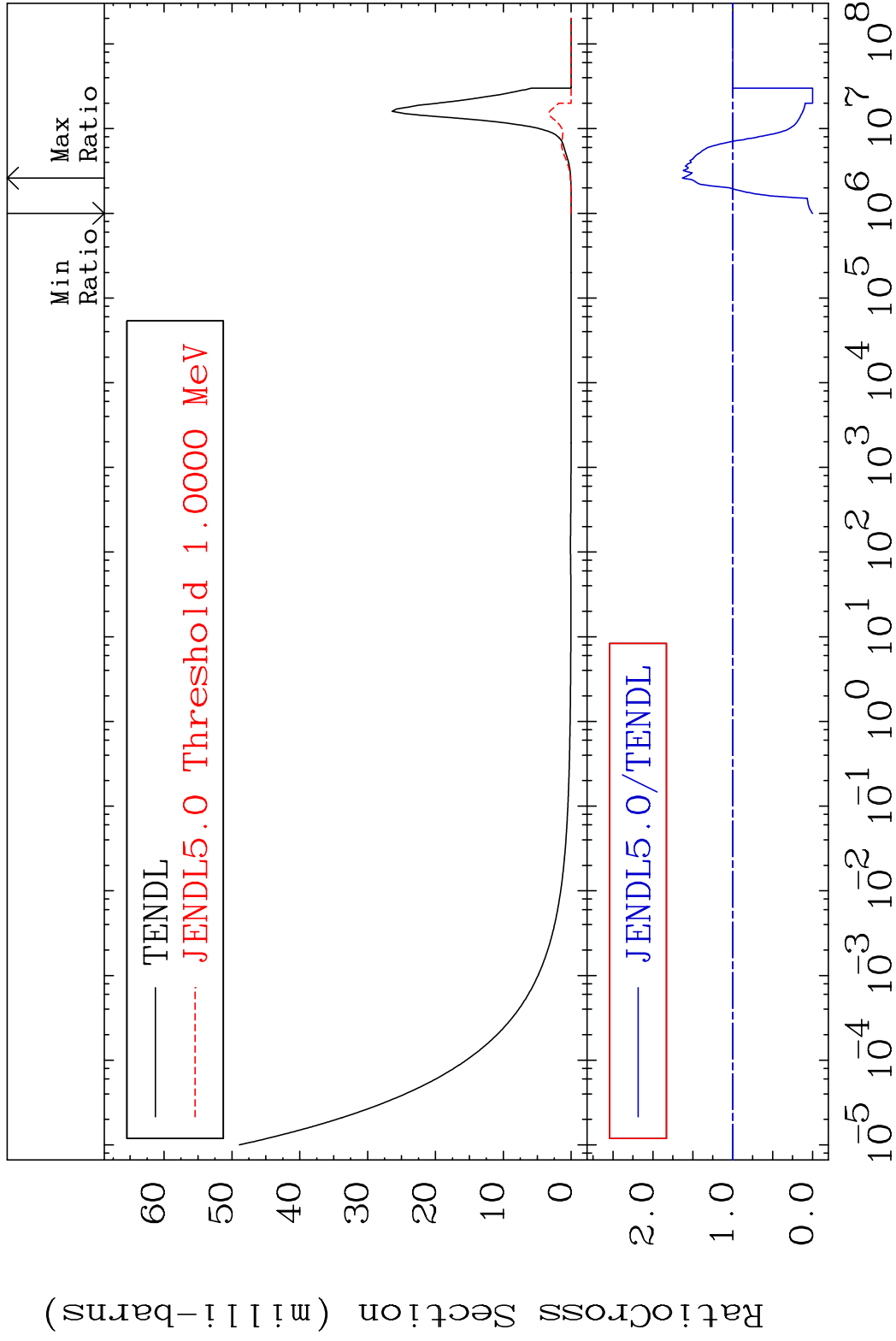
34-Se-77

MAT 3434

(n, α)

34-Se-77

Cross Section -100.0 To 63.11 %

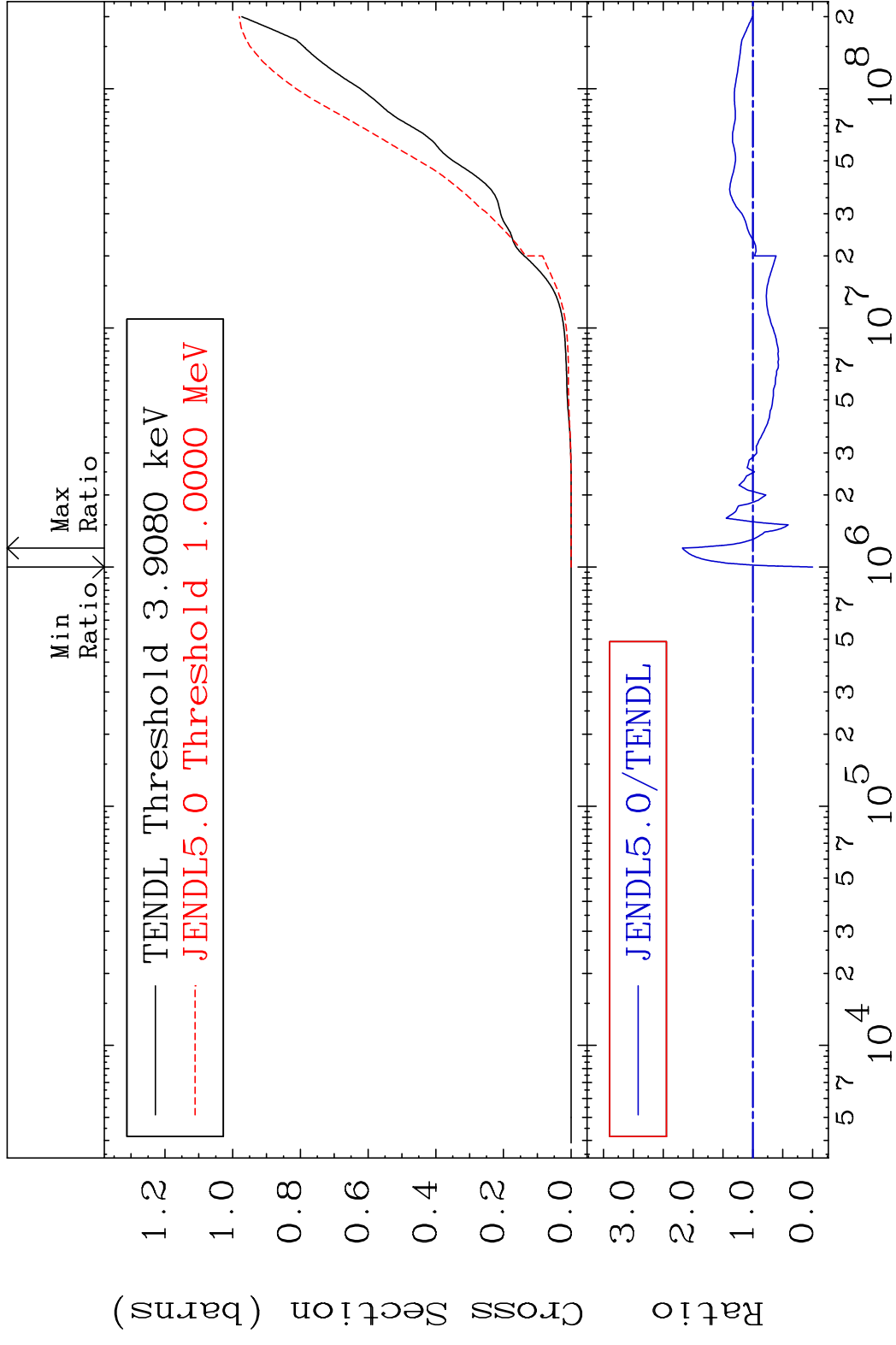


46

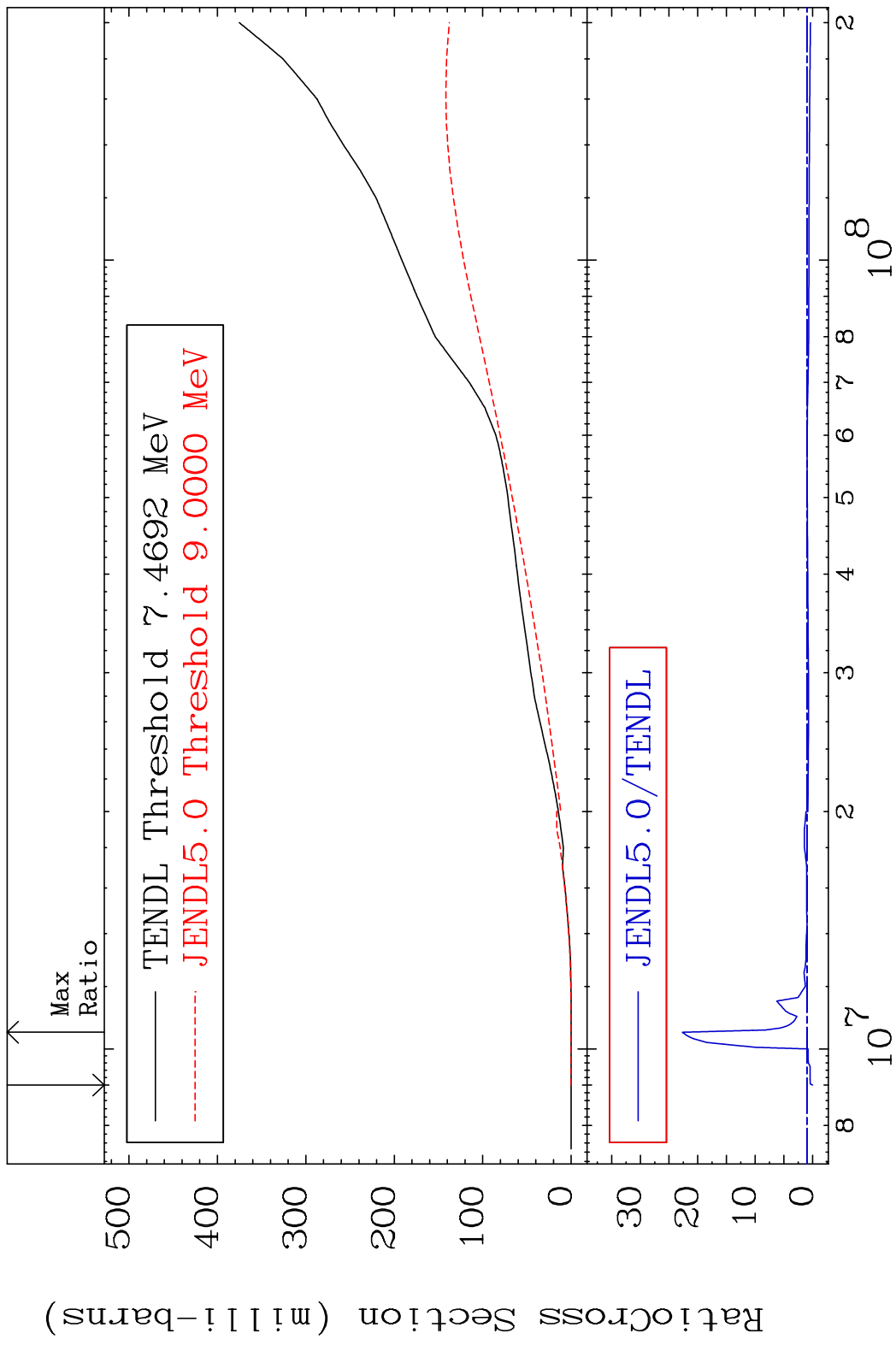
Incident Energy (eV)

34-Se-77

MAT 3434 Hydrogen Production 34-Se-77
 Cross Section -100.0 To 117.9 %

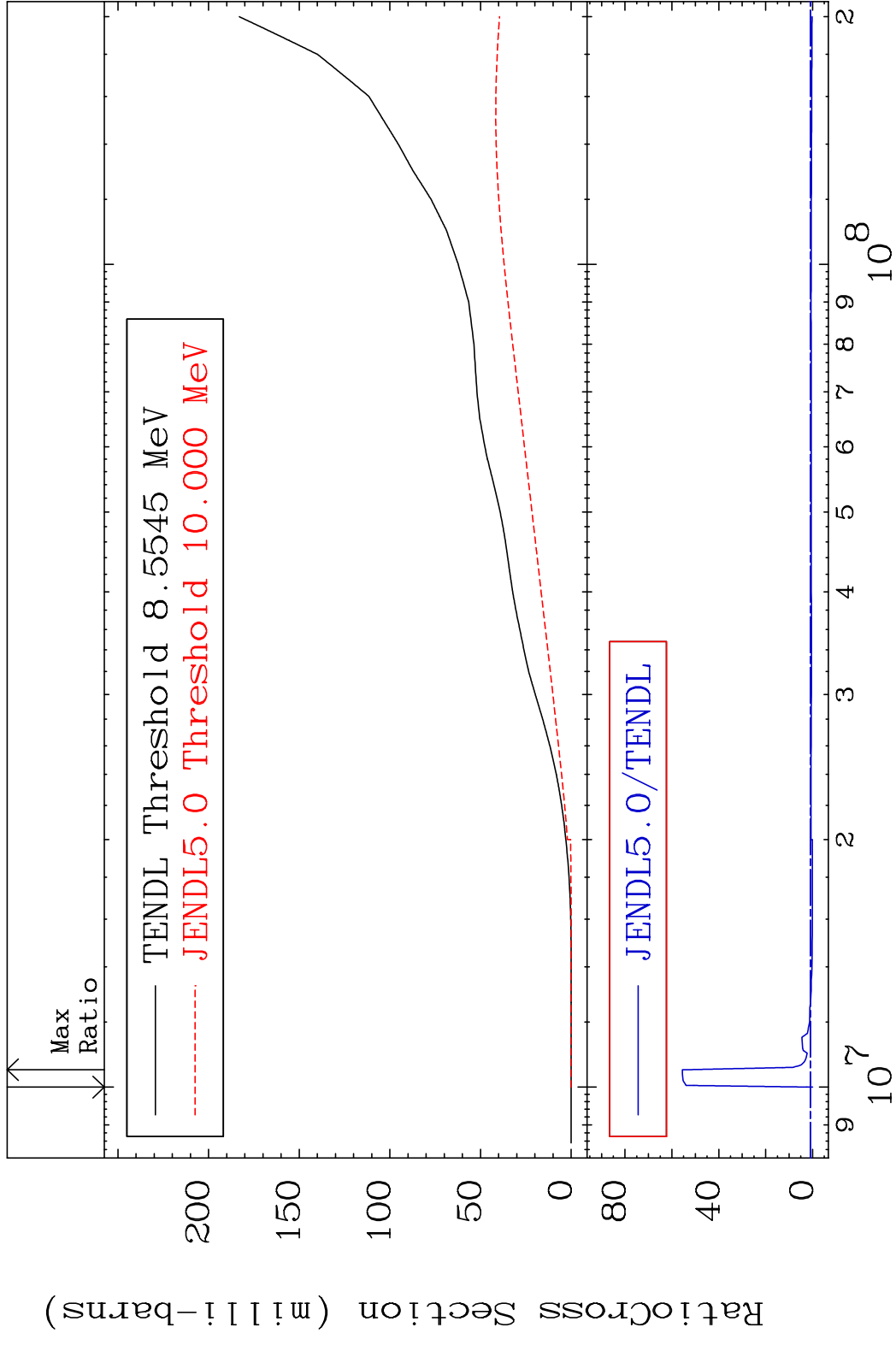


MAT 3434 Deuterium Production 34-Se-77
 Cross Section -100.0 To 2168. %



48 Incident Energy (eV) 34-Se-77

MAT 3434 Tritium Production 34-Se-77
 Cross Section -100.0 To 5455. %



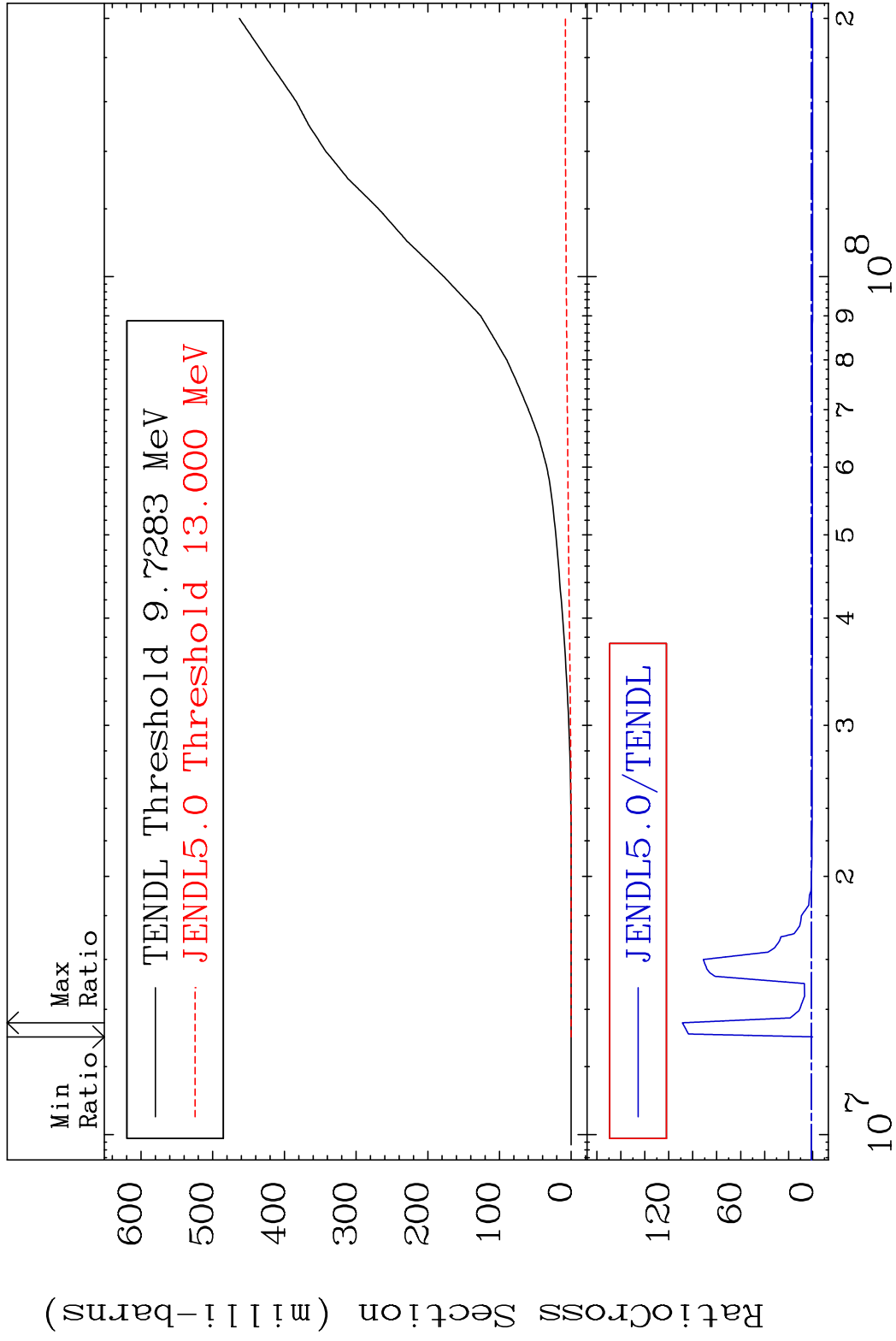
49 34-Se-77

MAT 3434

He-3 Production

34-Se-77

Cross Section -100.0 To 9999. %



50

Incident Energy (eV)

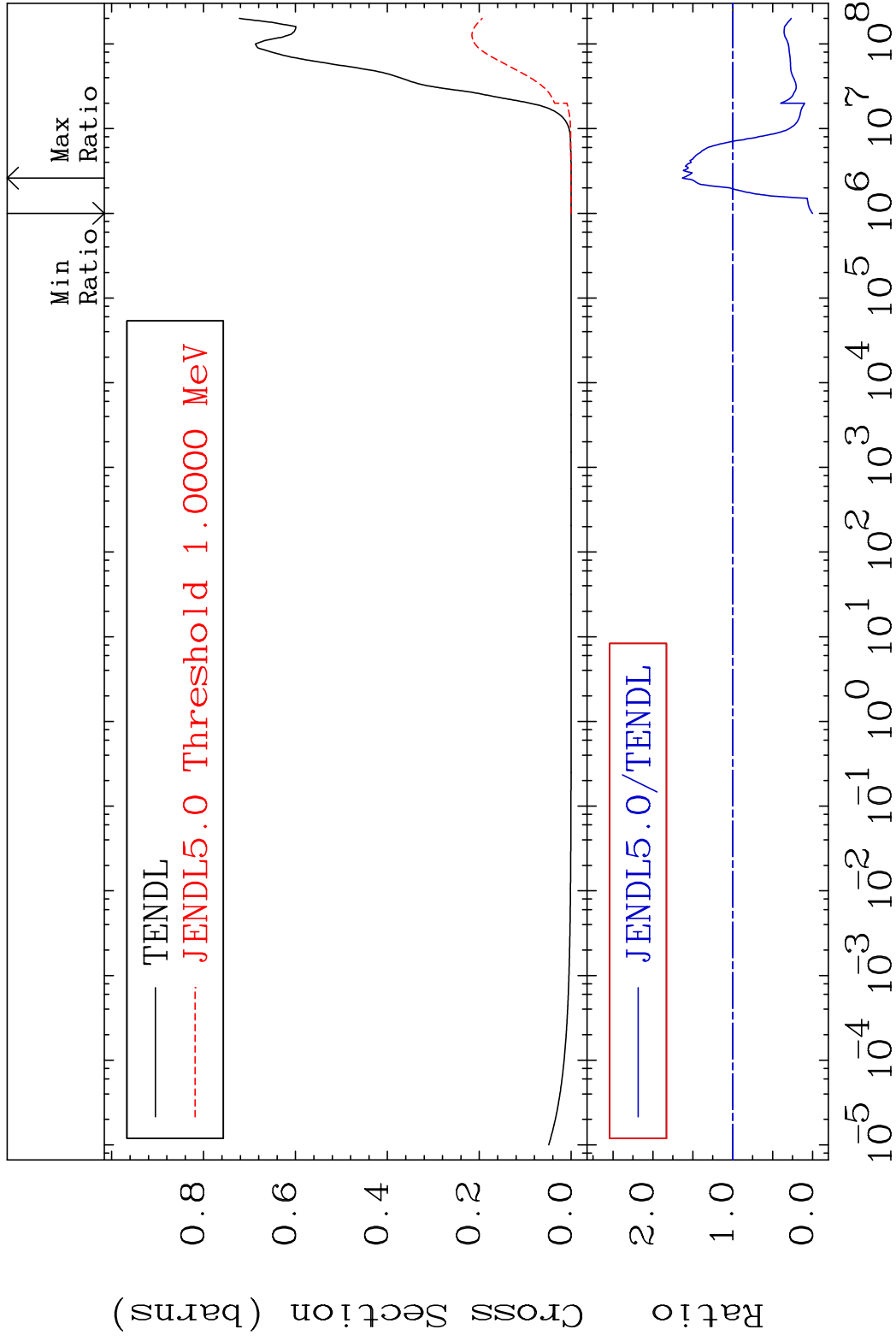
34-Se-77

MAT 3434

He-4 Production

34-Se-77

Cross Section -100.0 To 63.11 %

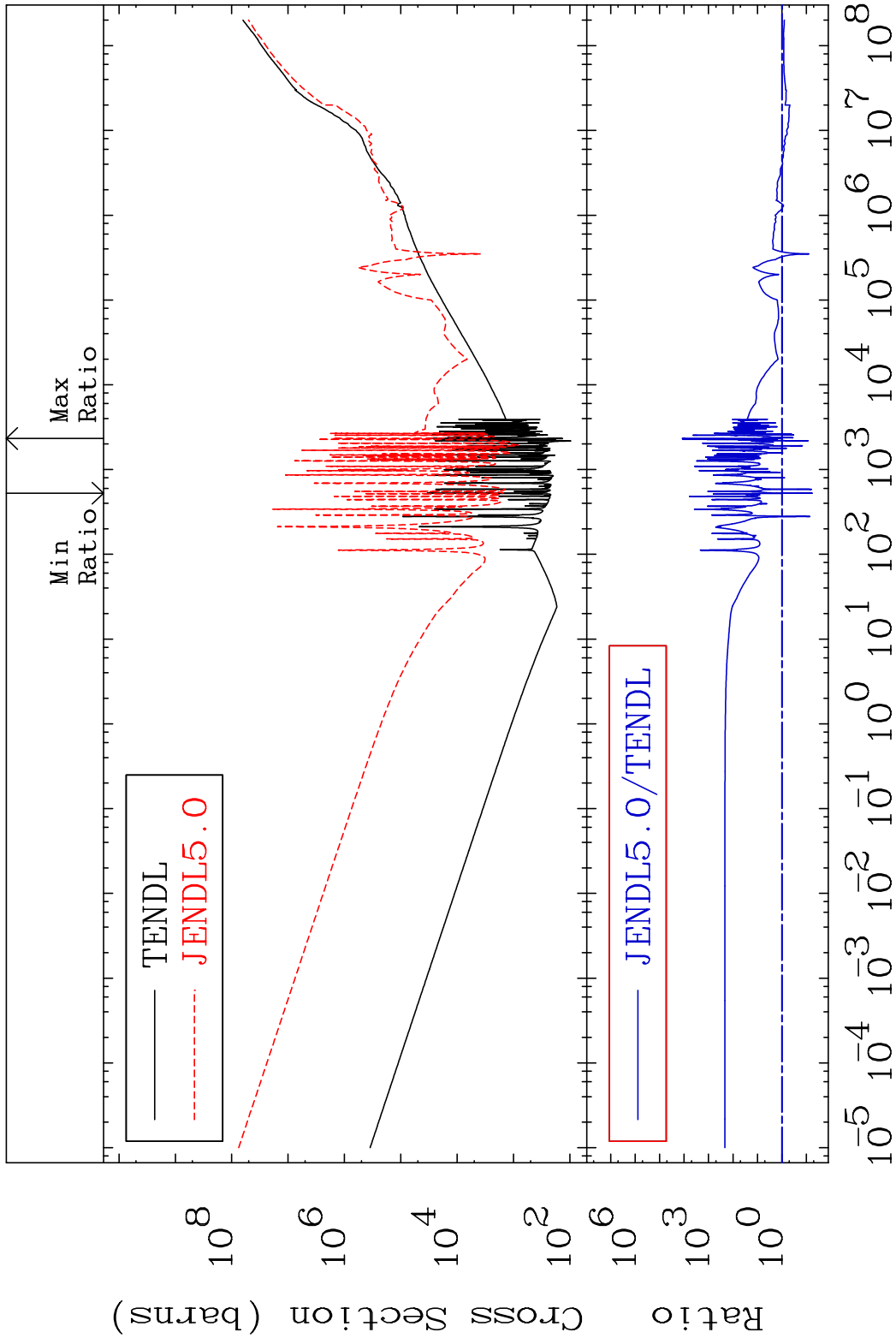


MAT 3434

Kerma total (eV-barns)

34-Se-77

Cross Section -94.37 To 9999. %



52

Incident Energy (eV)

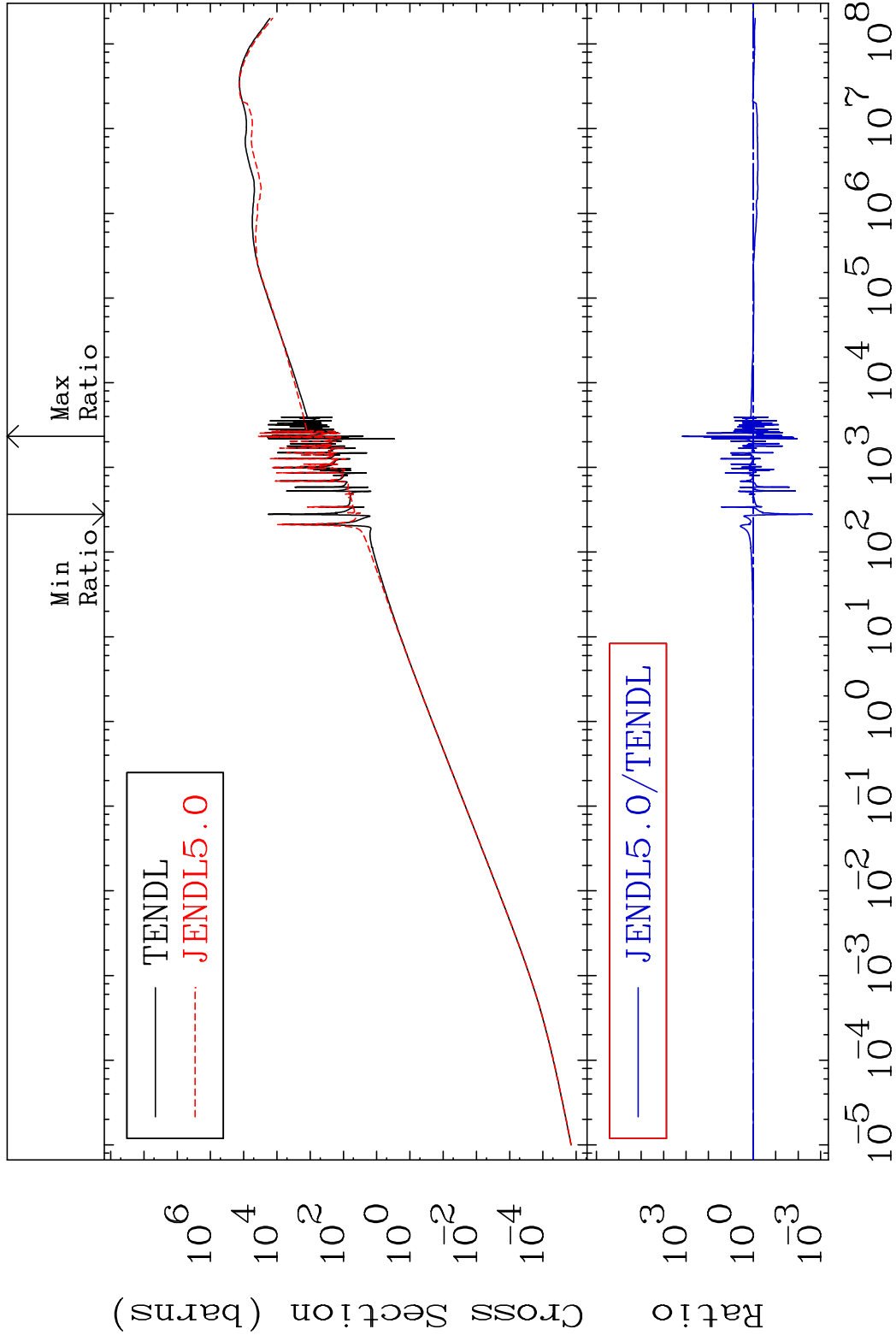
34-Se-77

MAT 3434

Kerma elastic

34-Se-77

Cross Section -99.777 To 9999. %

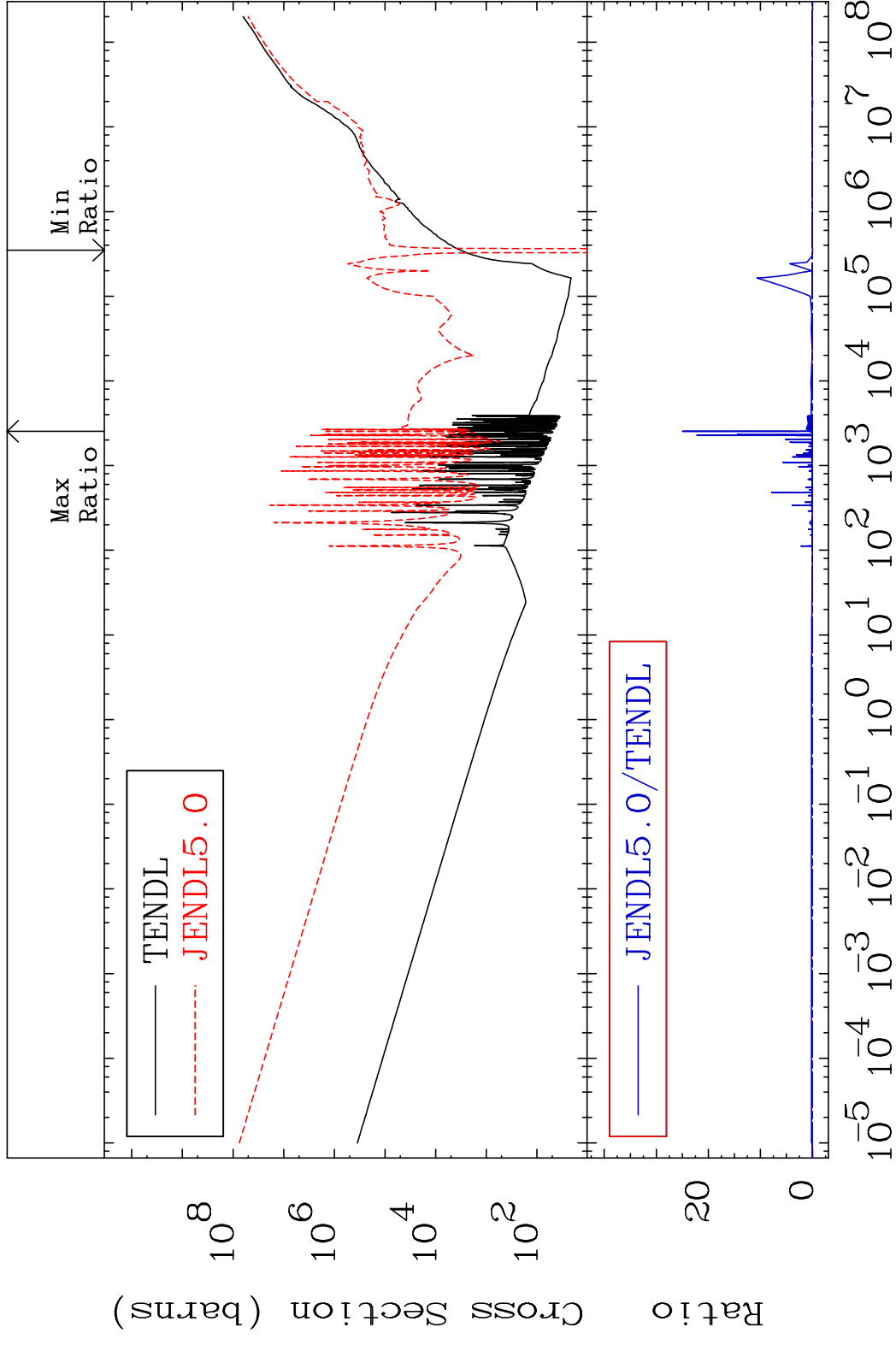


53

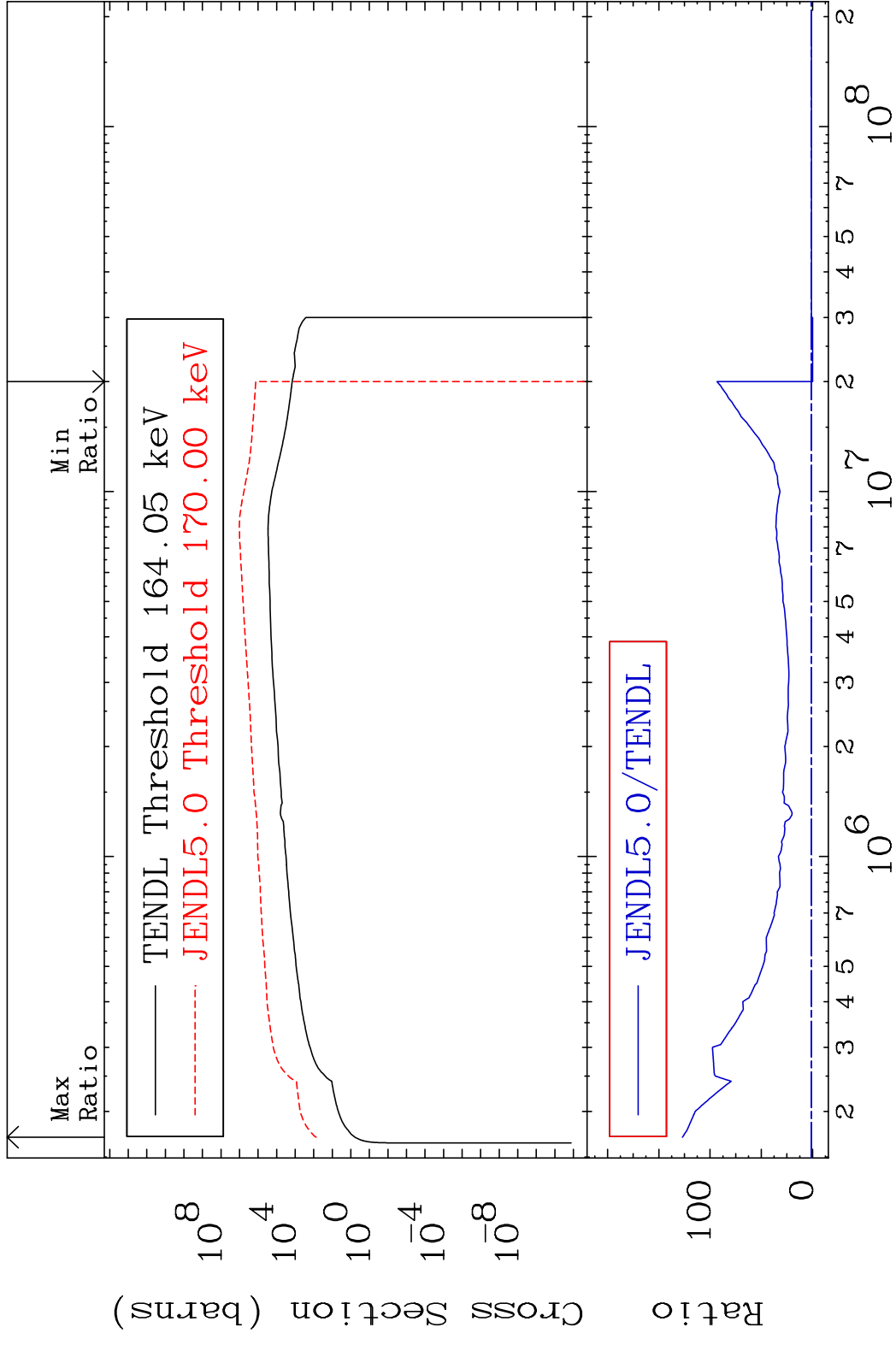
Incident Energy (eV)

34-Se-77

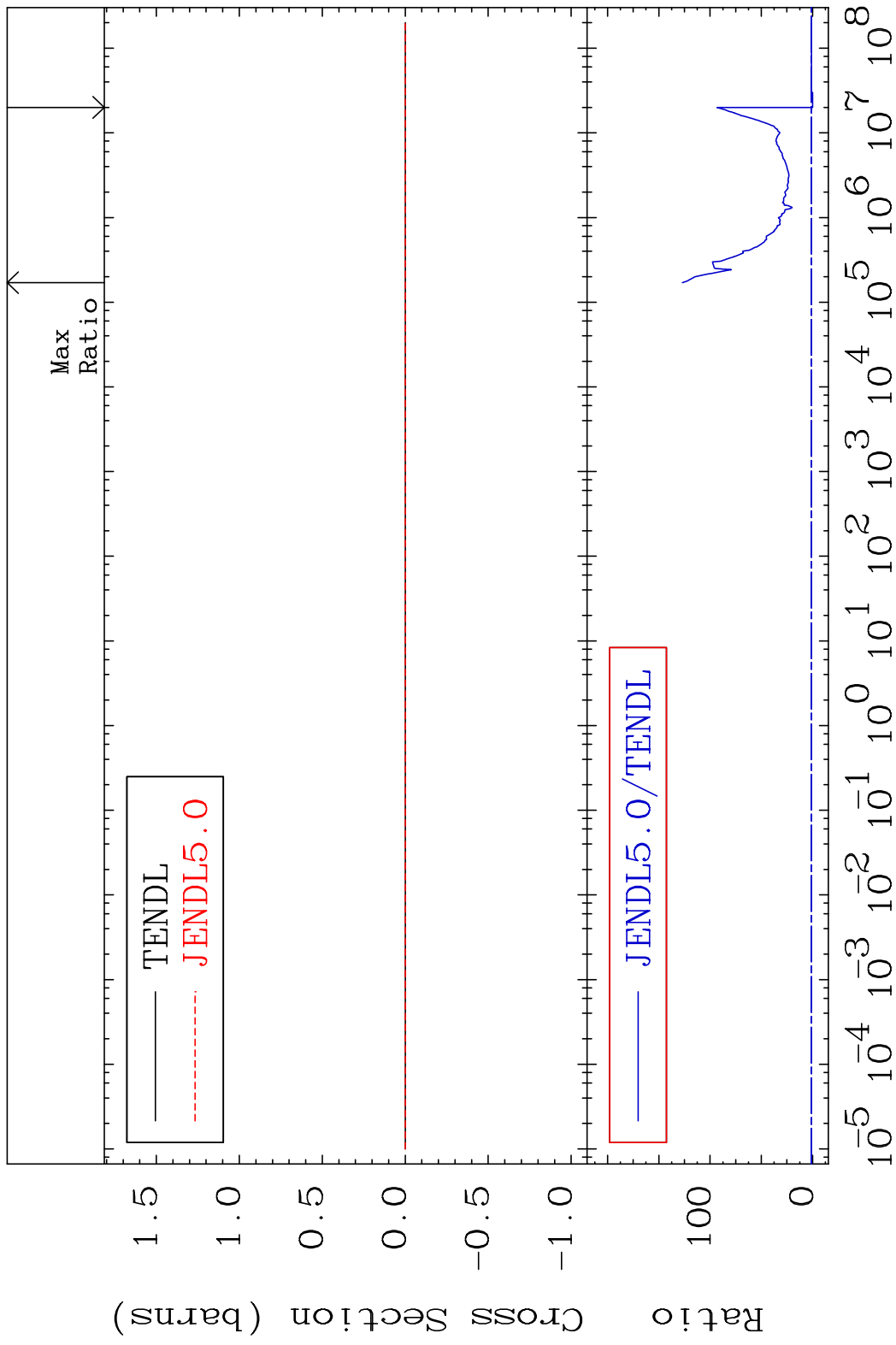
MAT 3434 Kerma non-elastic (all but mt2) 34-Se-77
 Cross Section -1280. To 9999. %



MAT 3434 Kerma inelastic (mt51-91) 34-Se-77
 Cross Section -100.0 To 9999. %

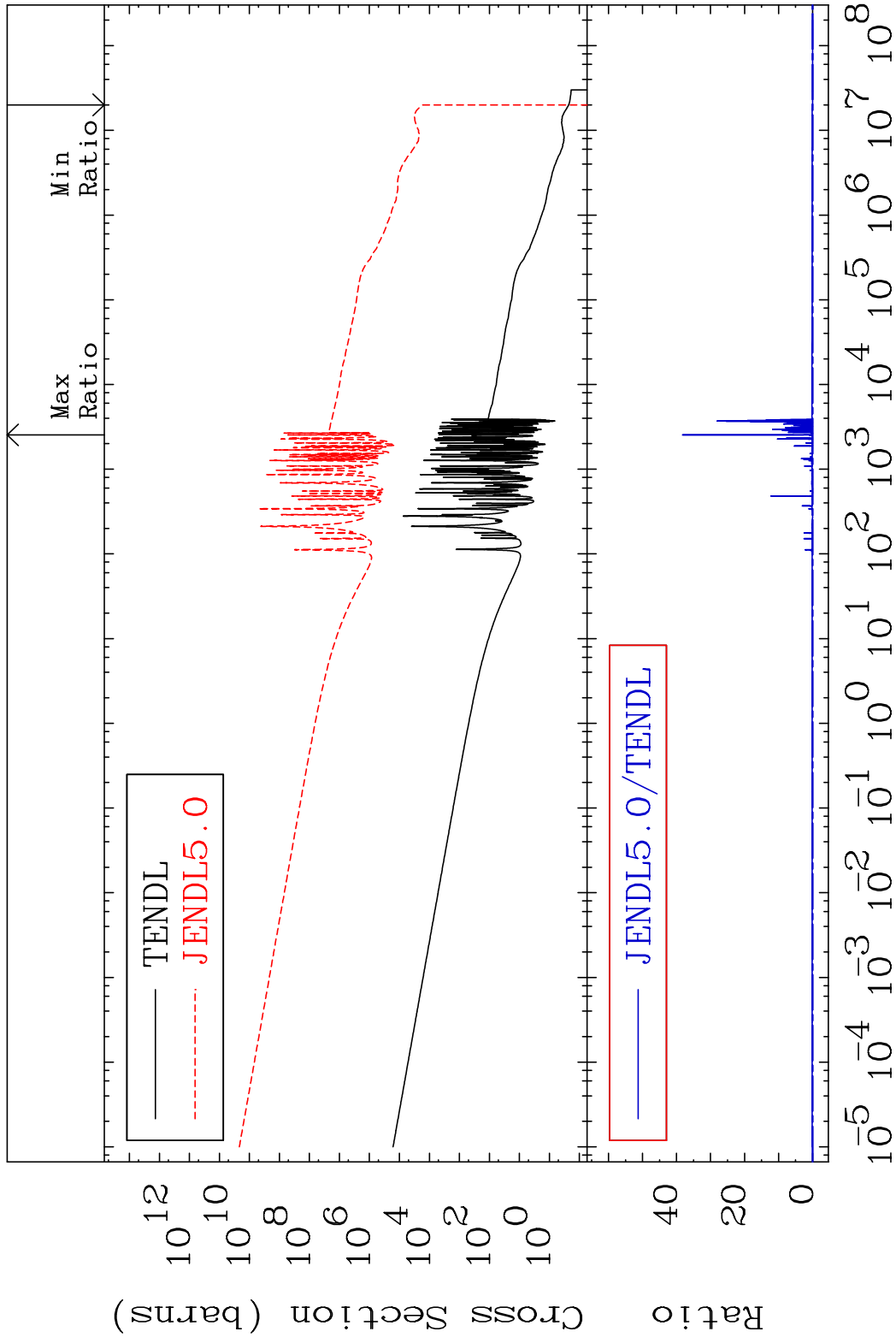


MAT 3434 Kerma fission (mt18 or mt19-20-21-38) 34-Se-77
 Cross Section -100.0 To 9999. %



MAT 3434

Kerma capture (mt102) 34-Se-77
Cross Section -100.0 To 9999. %

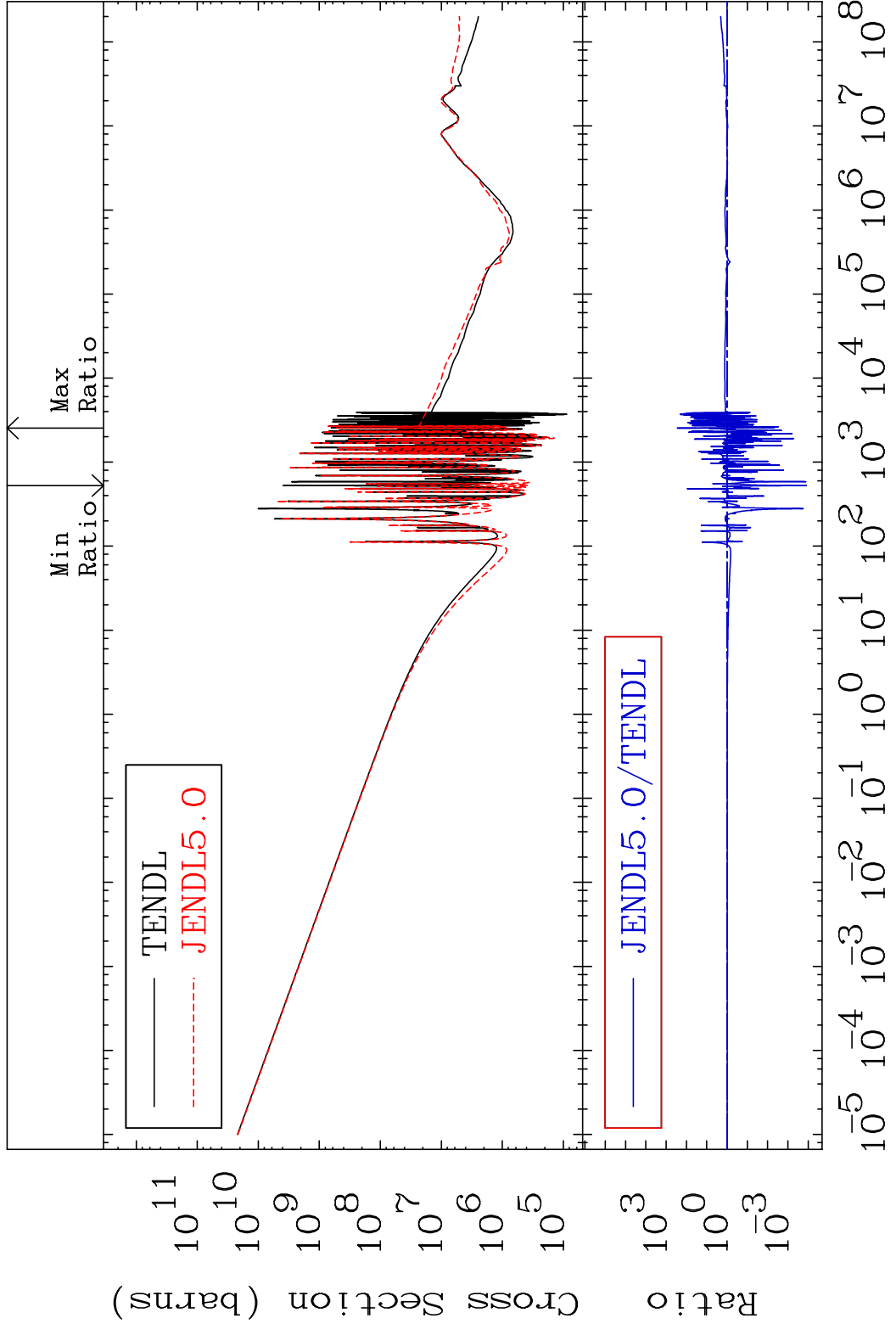


57

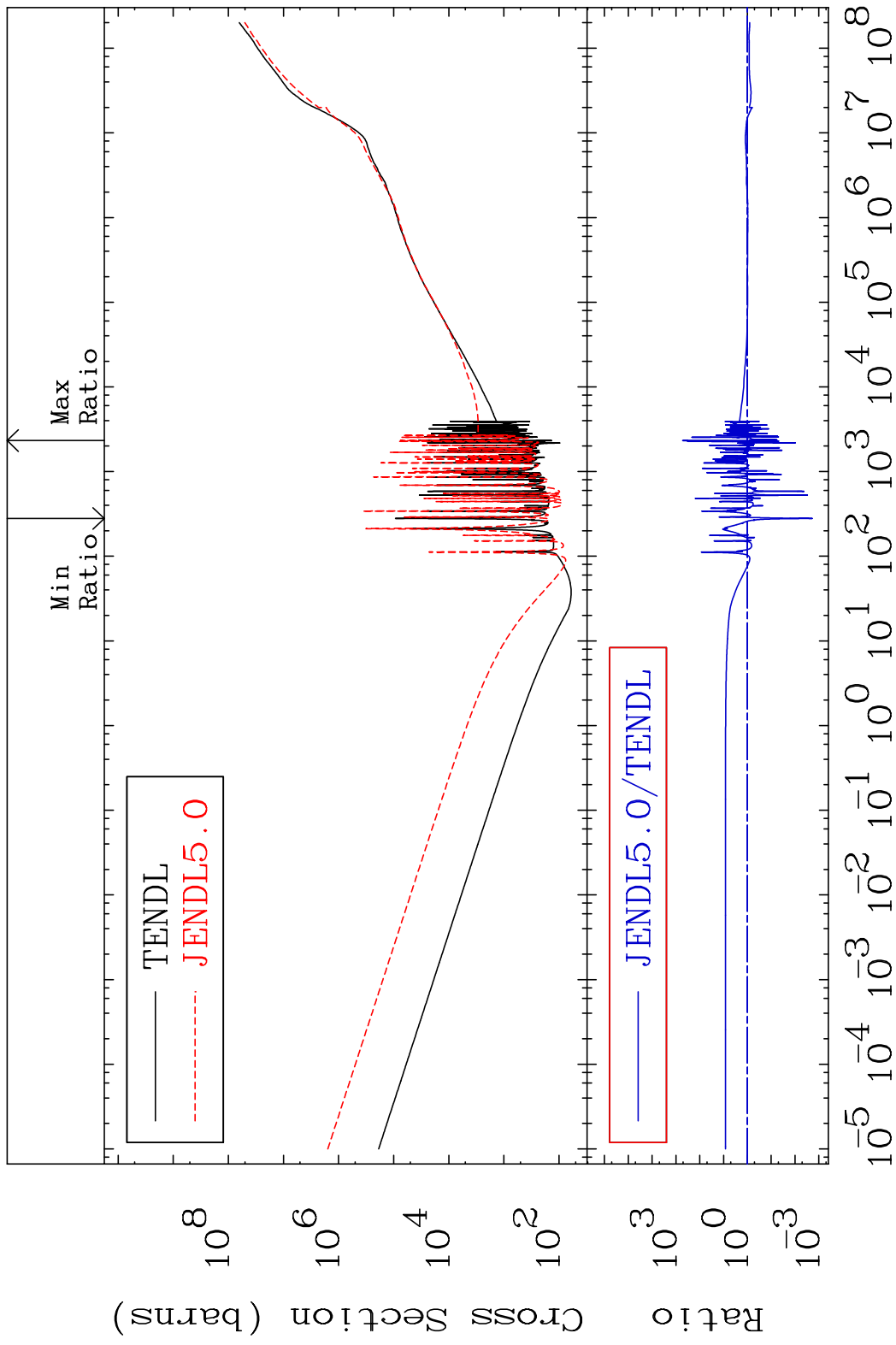
Incident Energy (eV) 34-Se-77

MAT 3434

Total photon (eV-barns) 34-Se-77
Cross Section -99.99 To 9999. %



MAT 3434 Total kinematic kerma (high limit) 34-Se-77
 Cross Section -99.82 To 9999. %

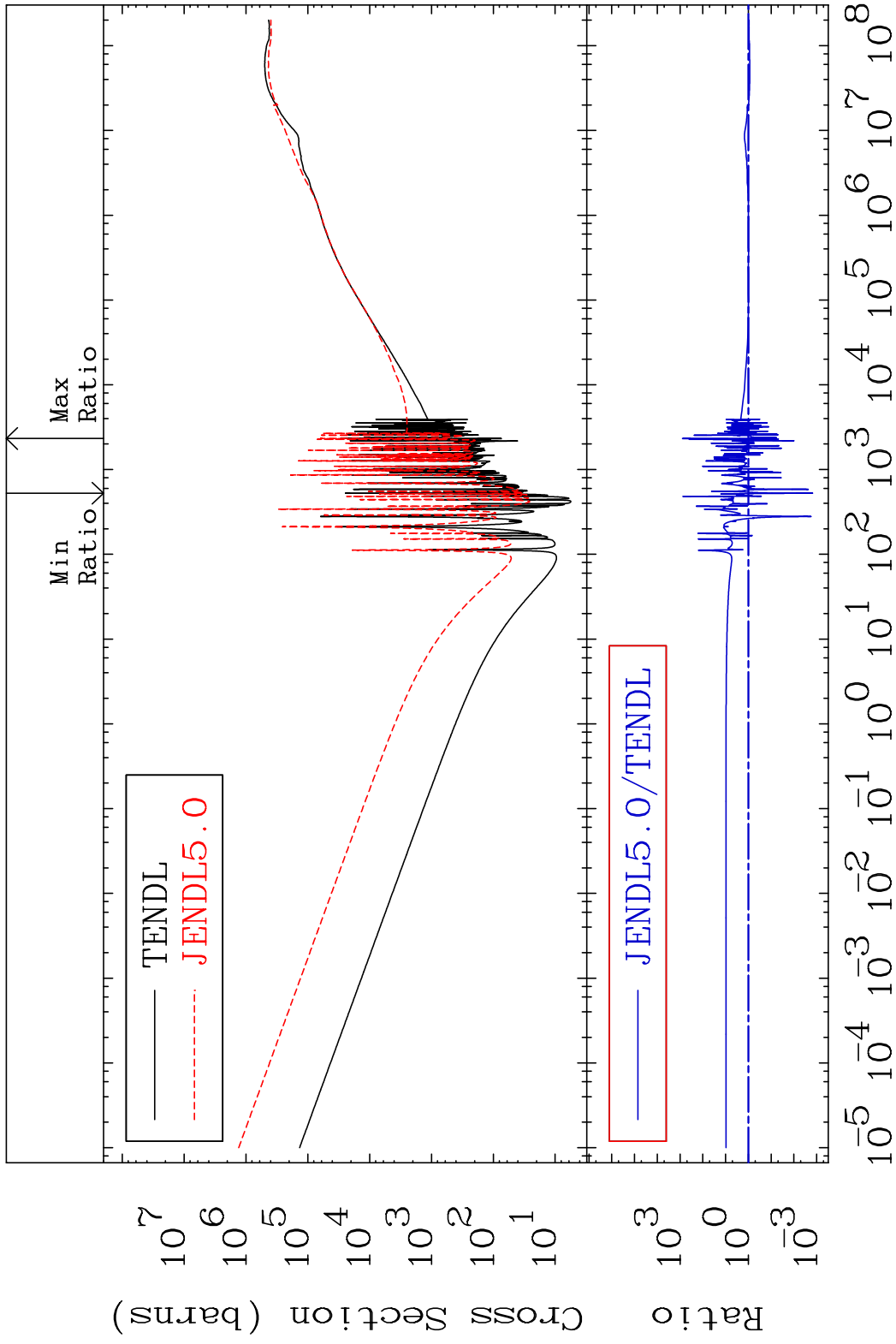


MAT 3434

Dpa total (eV-barns)

34-Se-77

Cross Section -99.85 To 9999. %



60

Incident Energy (eV)

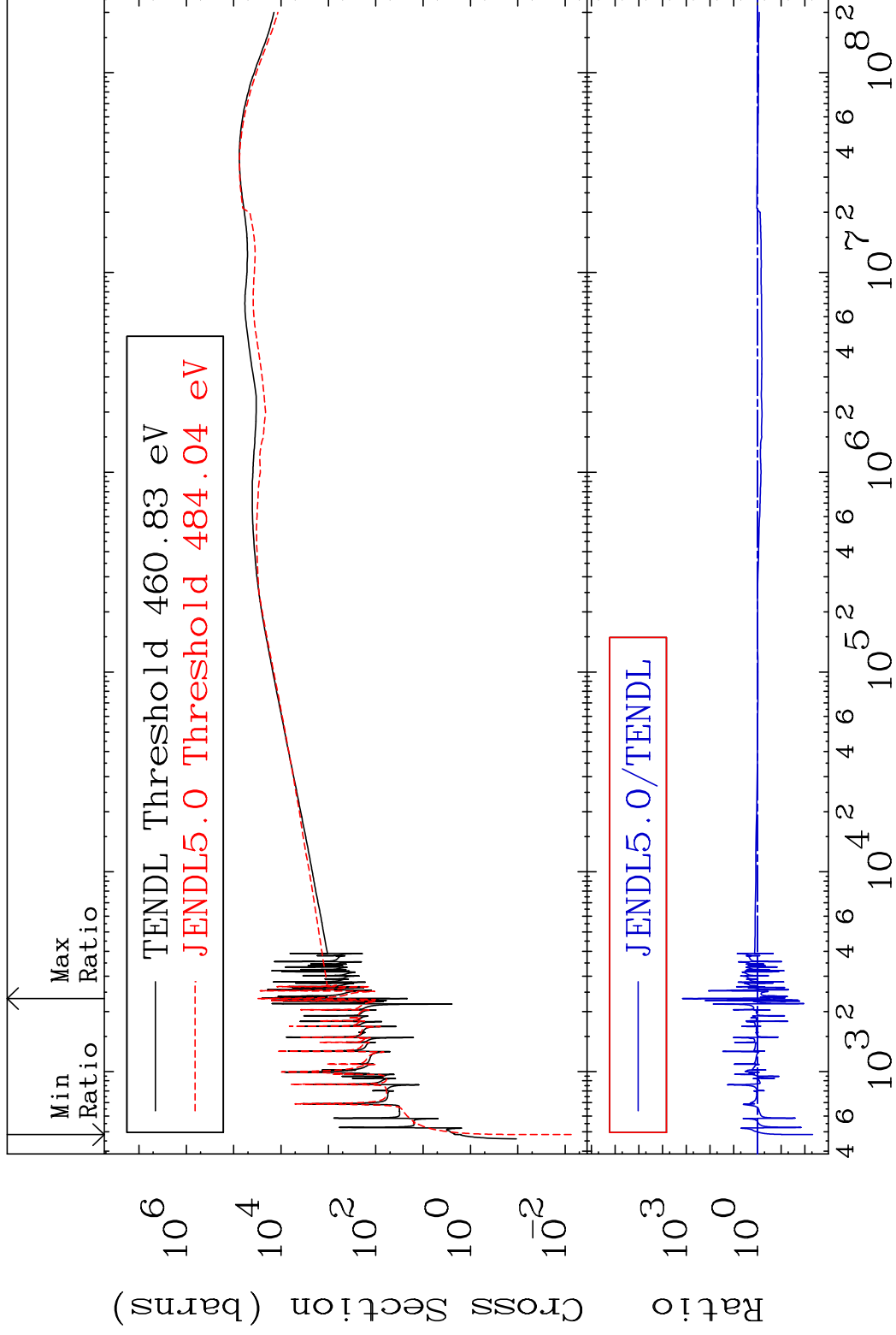
34-Se-77

MAT 3434

Dpa elastic (mt2)

34-Se-77

Cross Section -99.53 To 9999. %

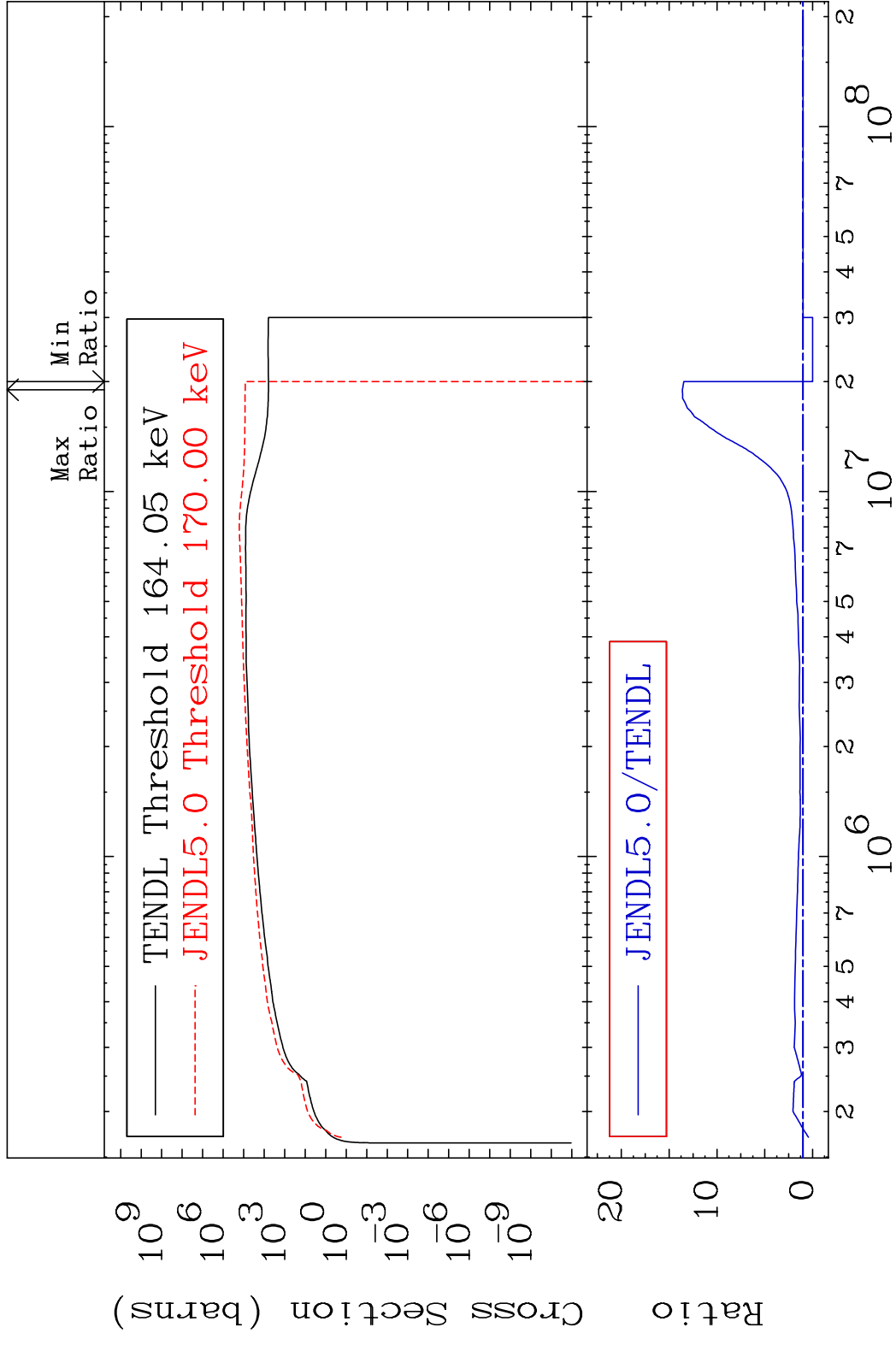


61

Incident Energy (eV)

34-Se-77

MAT 3434 Dpa inelastic (mt51-91) 34-Se-77
 Cross Section -100.0 To 1262. %



MAT 3434 Dpa disappearance (mt102 -120) 34-Se-77
 Cross Section -100.0 To 9999. %

