

Program Complot
(Version 2018-1)

by

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Press Mouse Button to Start

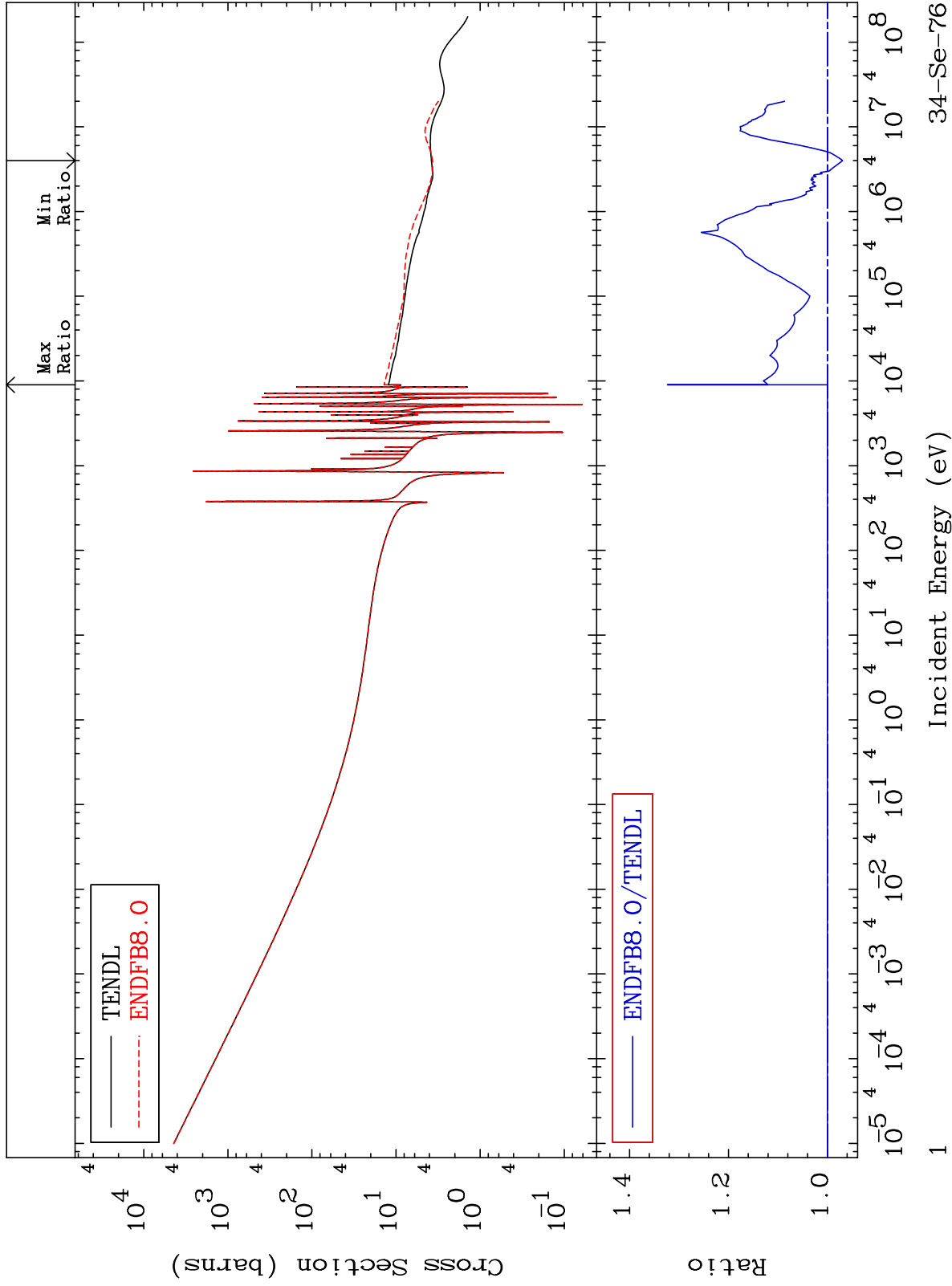
MAT 3431

Total

34-Se-76

Cross Section

-3.093 To 32.32 %



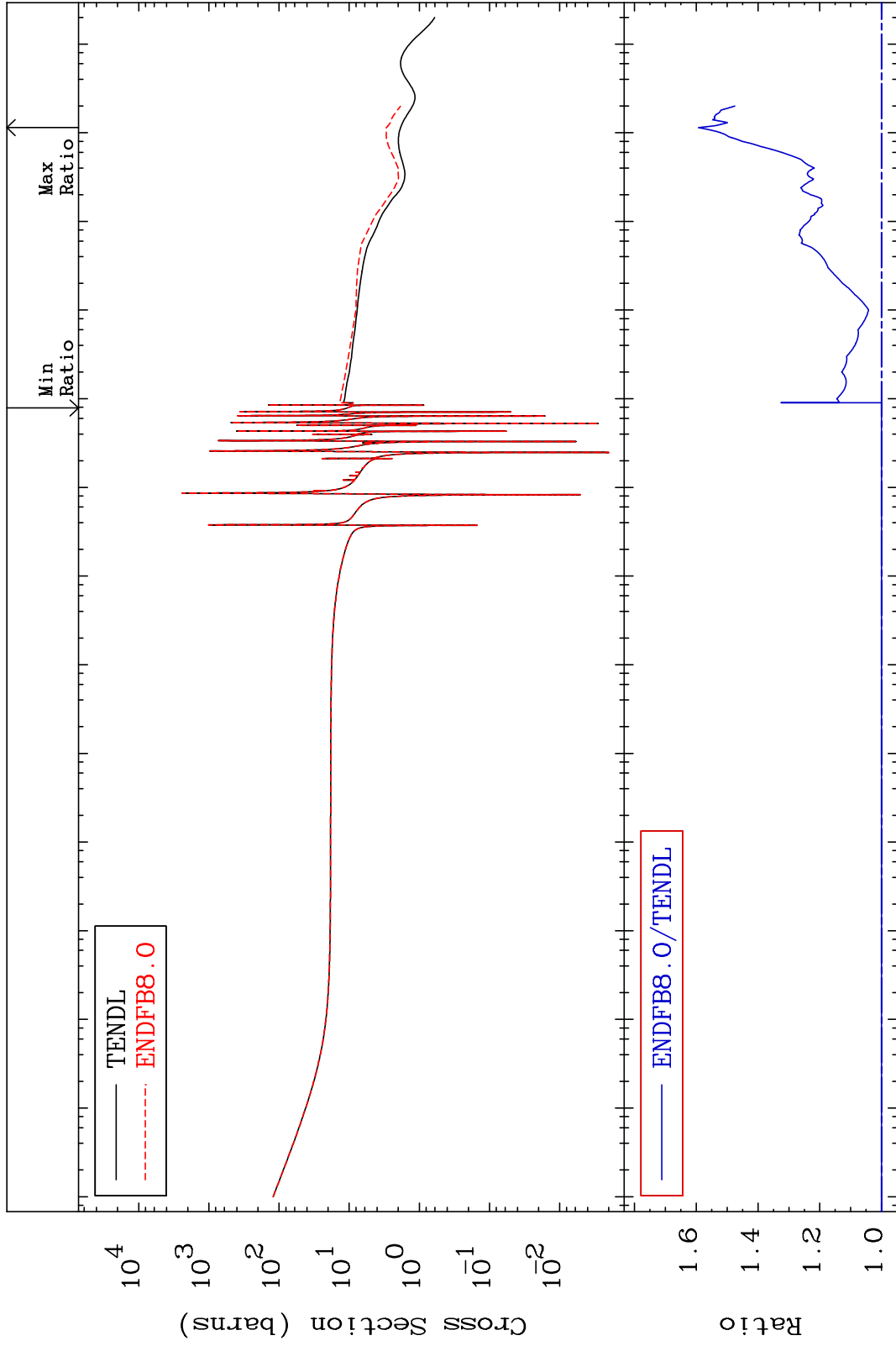
MAT 3431

Elastic

Cross Section

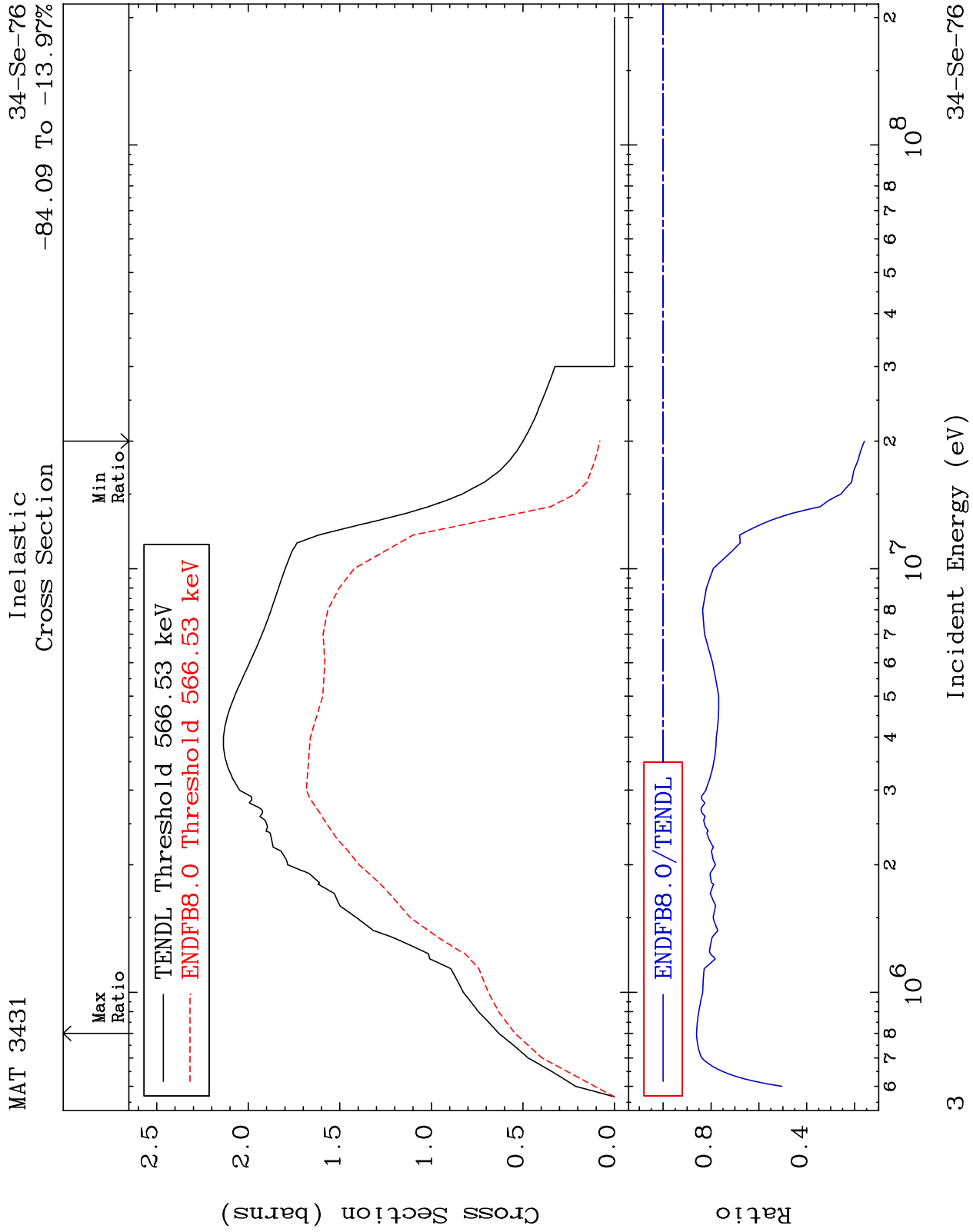
34-Se-76

-0.005 To 59.33 %



Incident Energy (eV)

34-Se-76



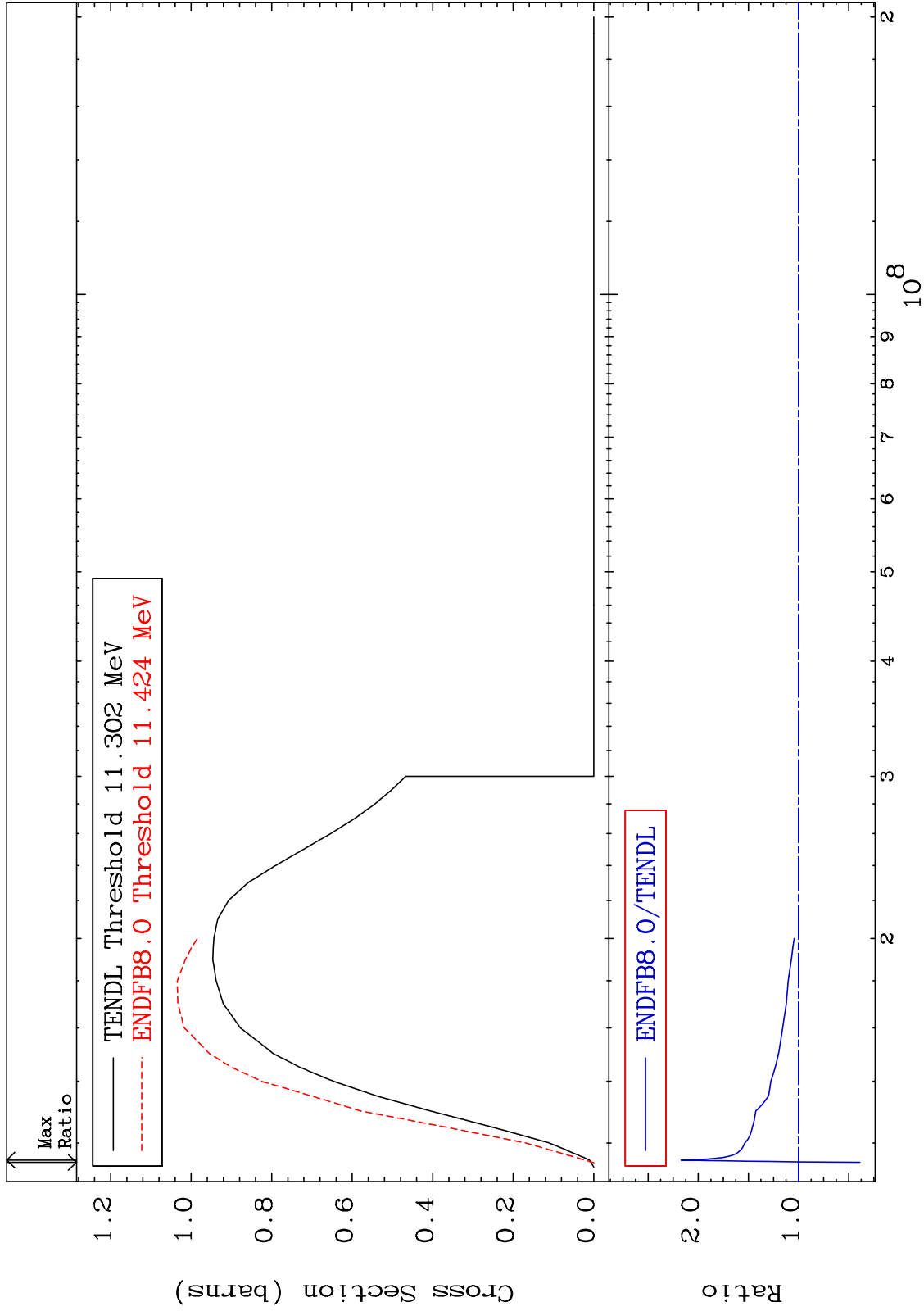
MAT 3431

(n,2n)

³⁴Se-76

Cross Section

-61.17 To 116.9 %



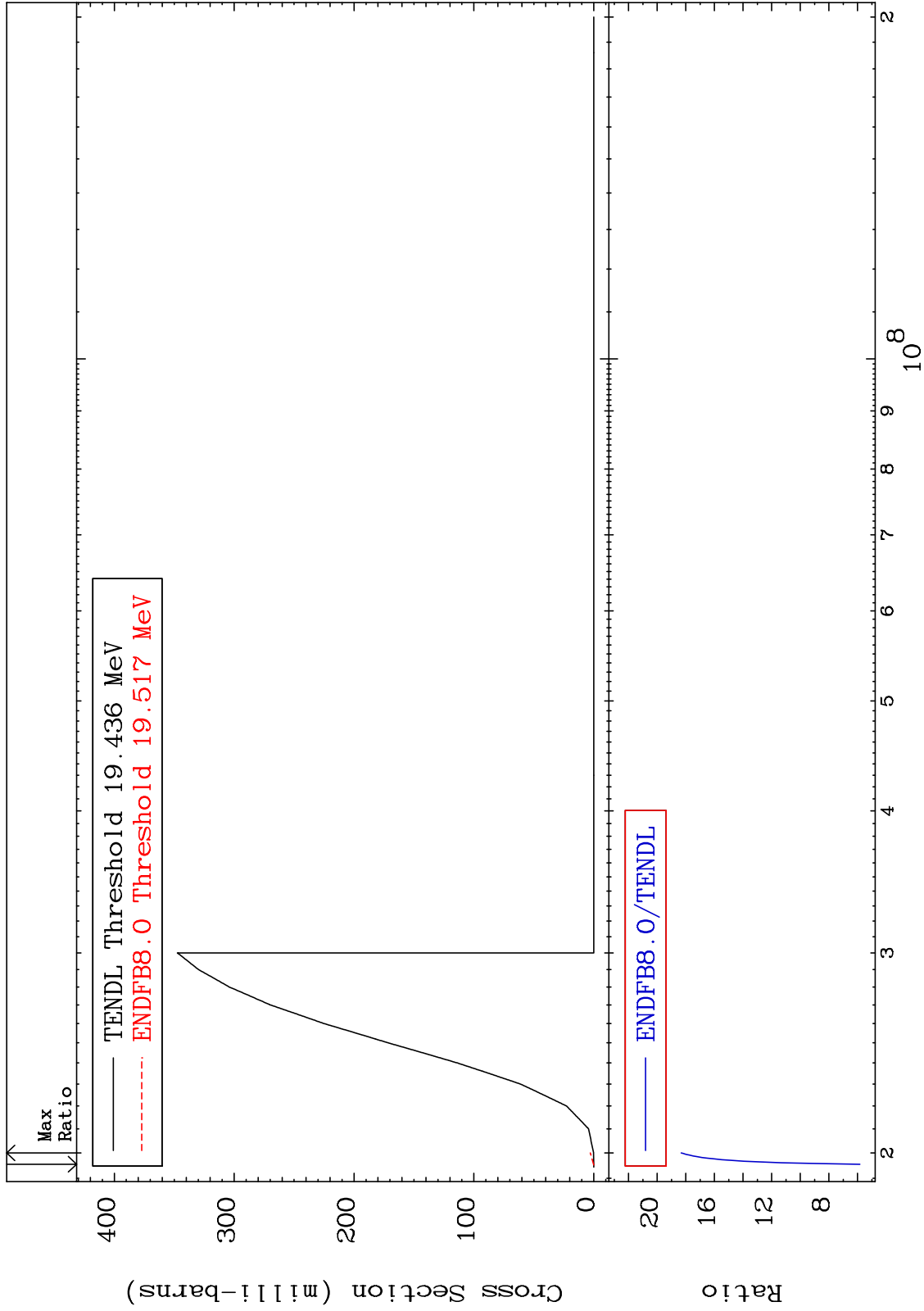
MAT 3431

(n,3n)

³⁴Se-76

Cross Section

483.4 To 1732. %



5

Incident Energy (eV)

³⁴Se-76

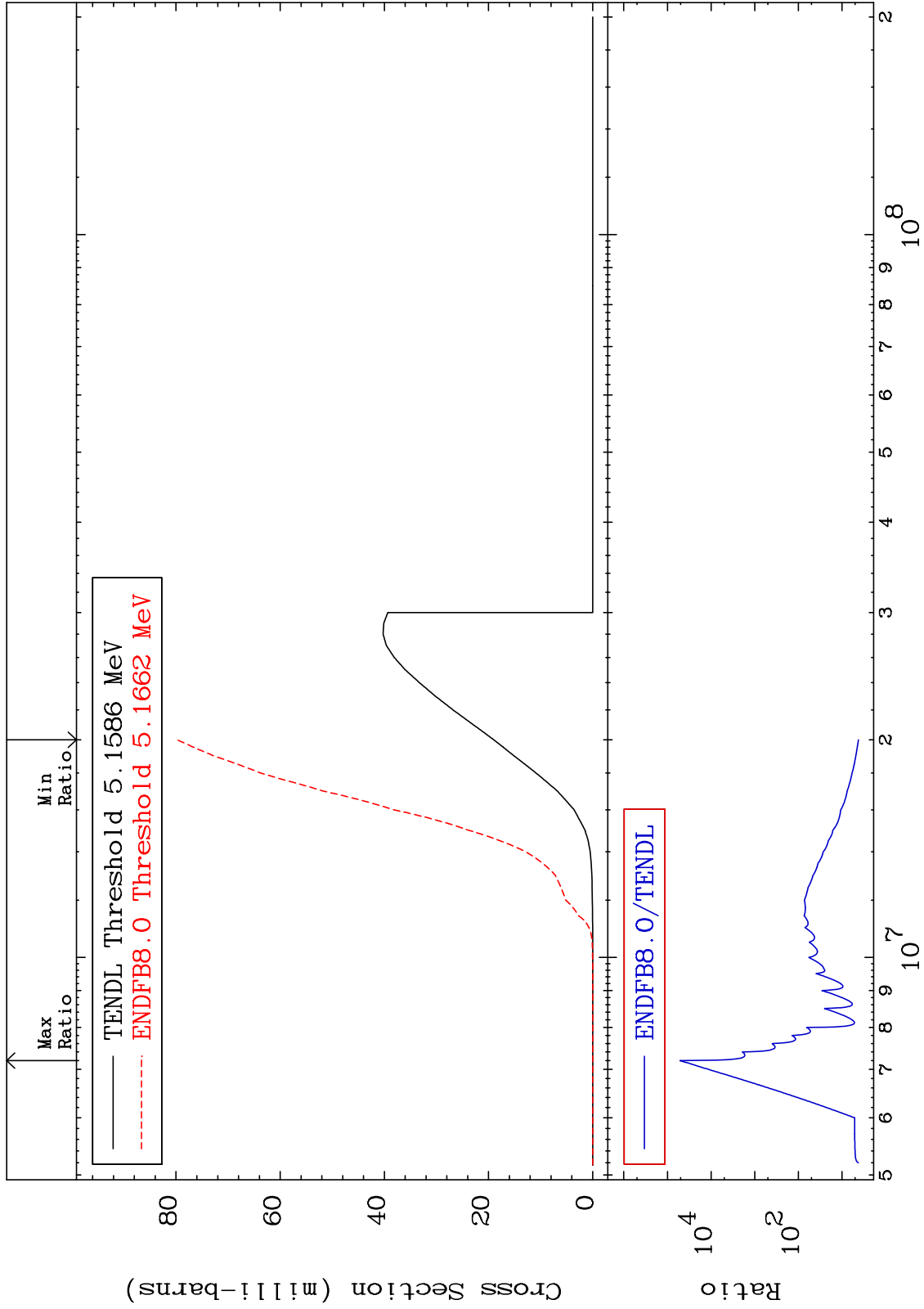
MAT 3431

(n,n') α

34-Se-76

320.1 To 9999. %

Cross Section



6

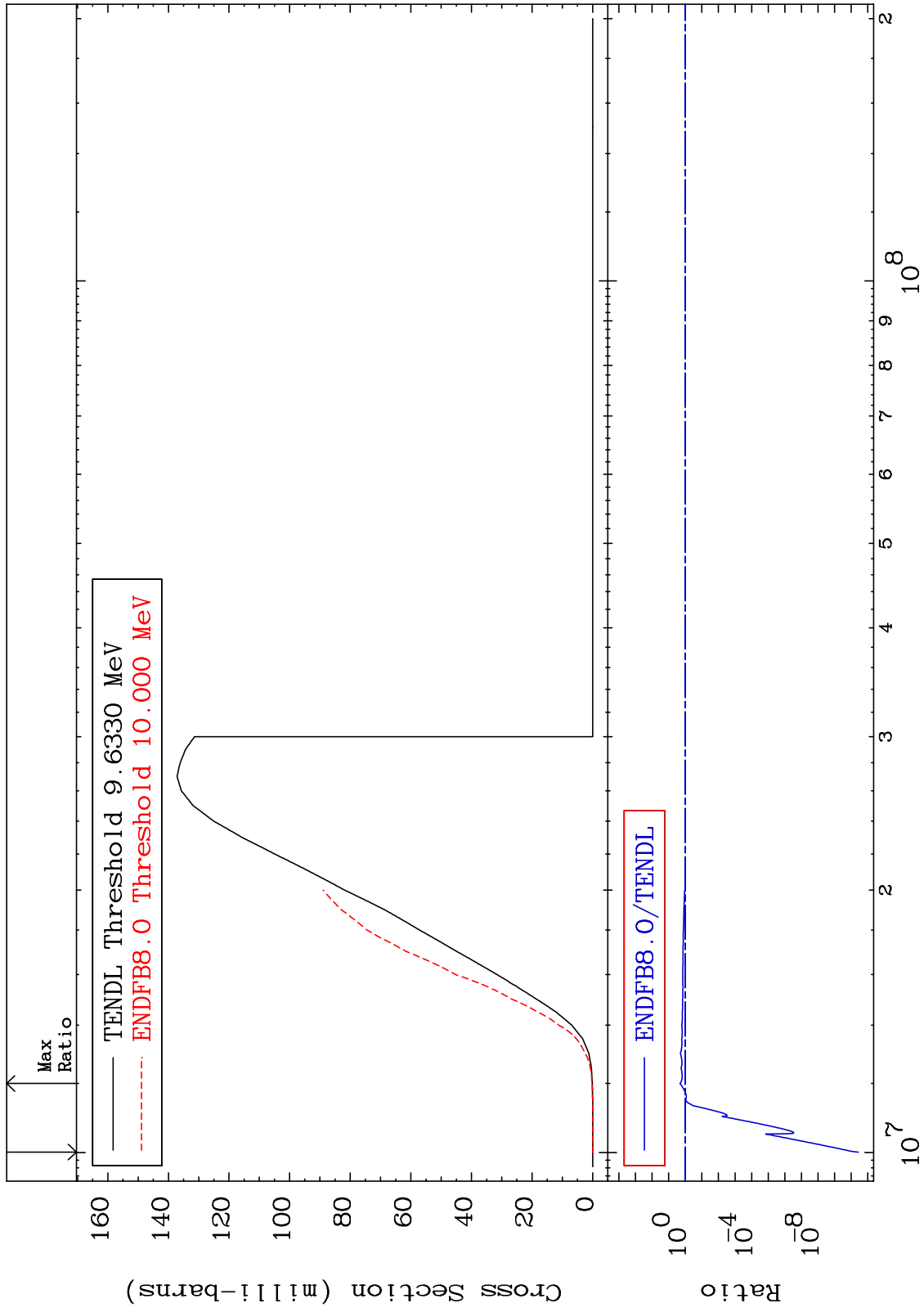
34-Se-76

34-Se-76

MAT 3431

(n,n') p
Cross Section

³⁴Se-76
-100.0 To 107.1 %



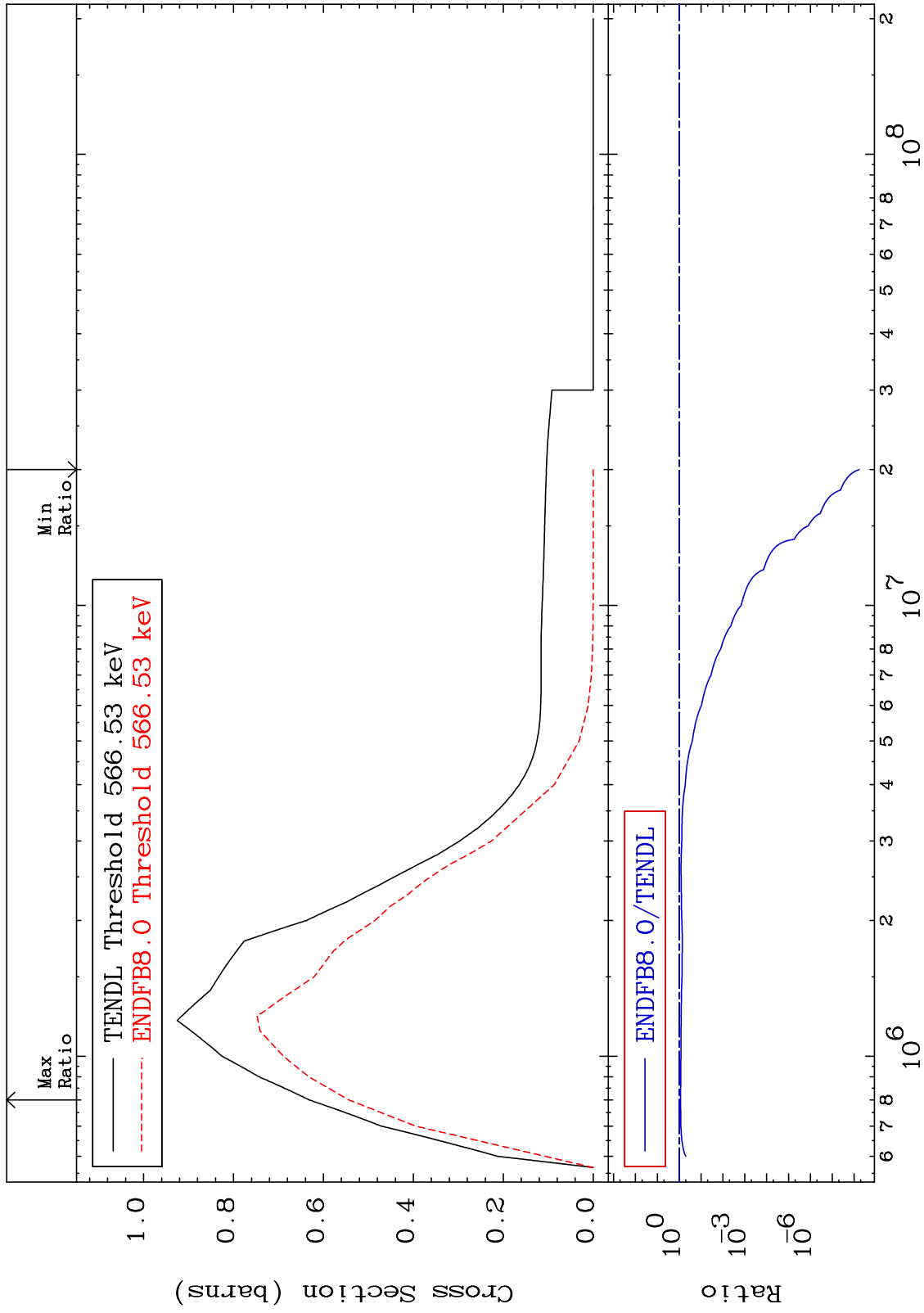
34-Se-76

34-Se-76

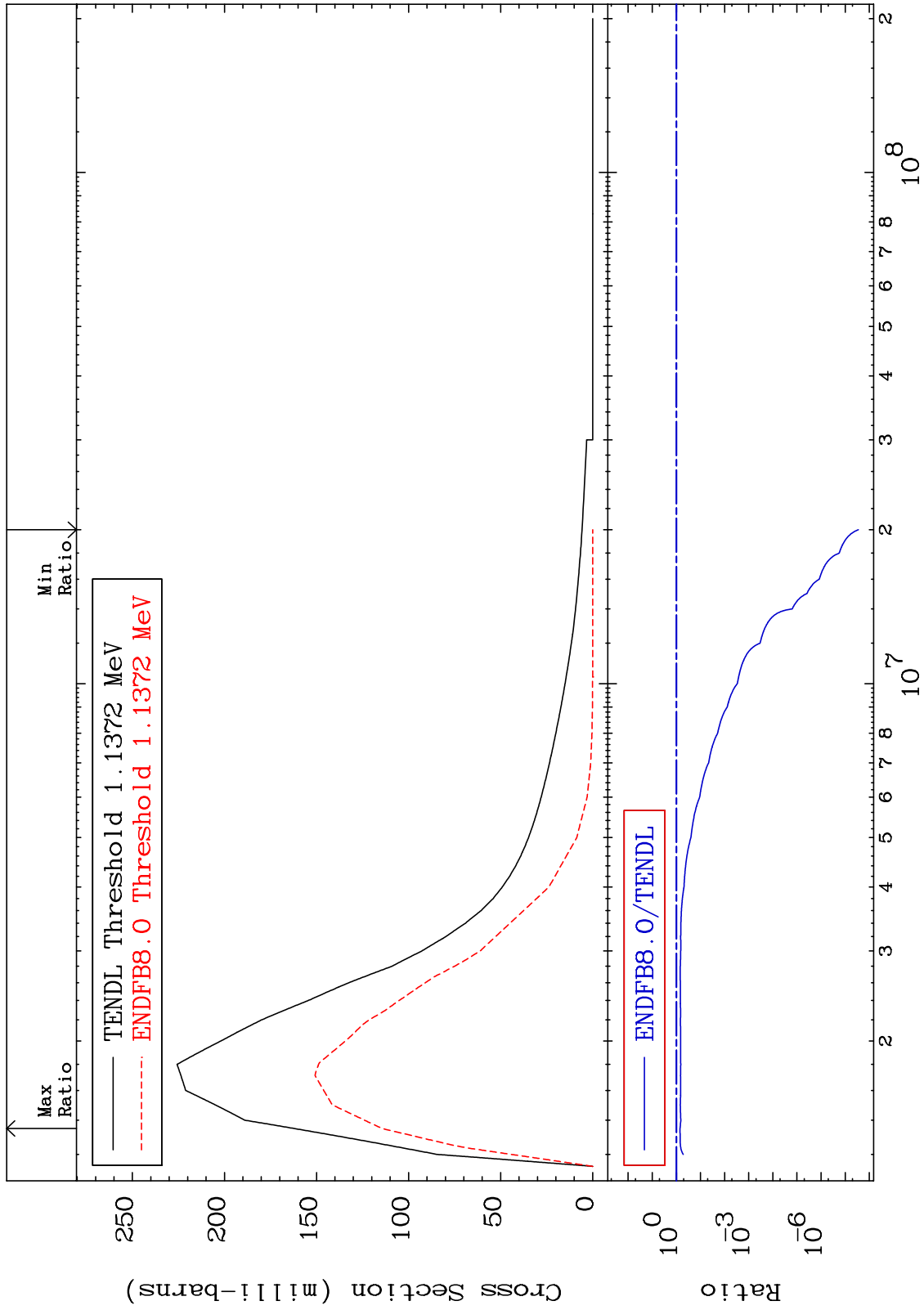
MAT 3431

MT= 51 (n,n') Level
Cross Section

34-Se-76
-100.0 To -13.97%



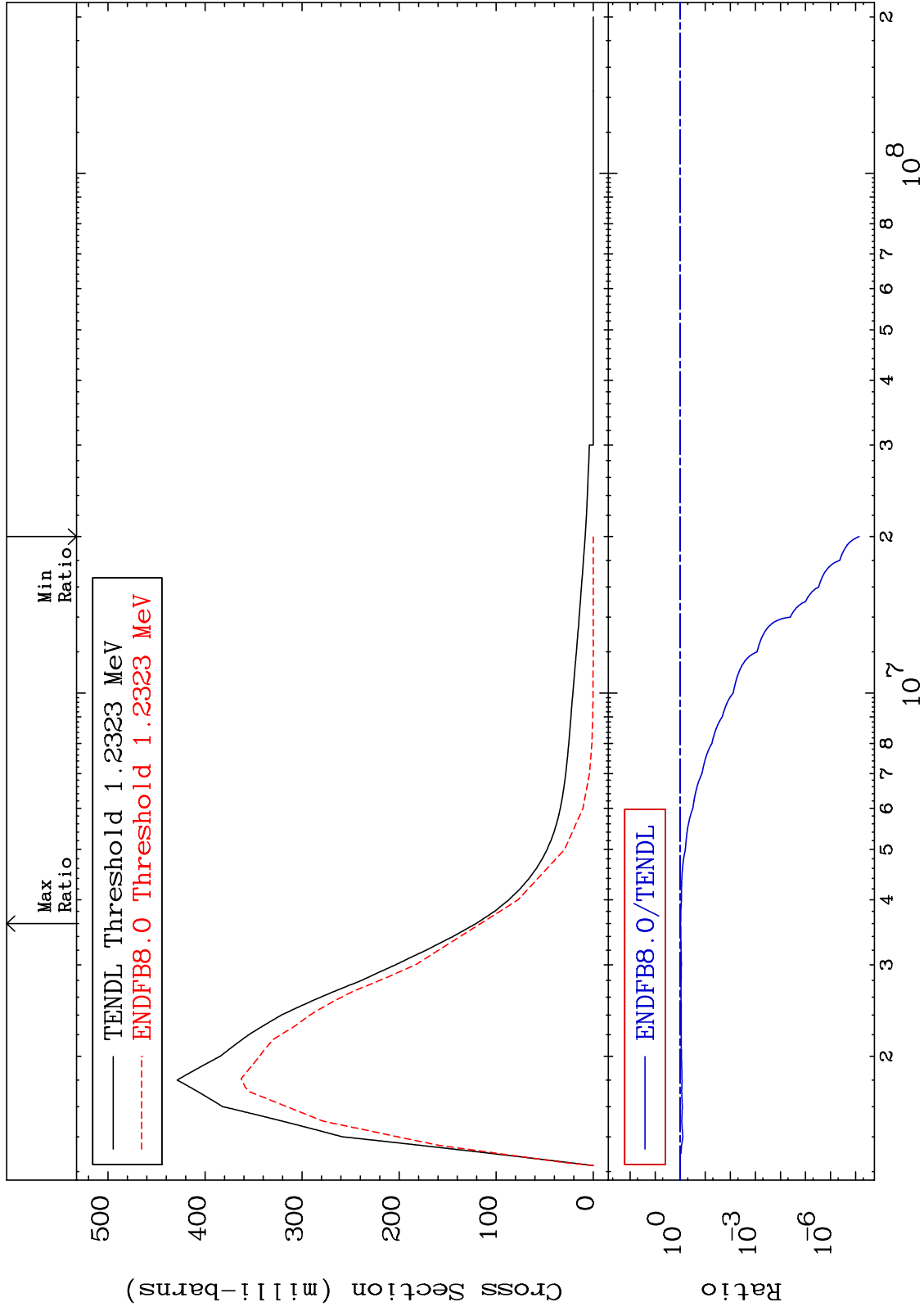
MAT 3431 MT= 52 (n, n') Level Cross Section 34-Se-76 -100.0 To -29.43%



MAT 3431

MT= 53 (n, n') Level
Cross Section

34-Se-76
-100.0 To -3.811%

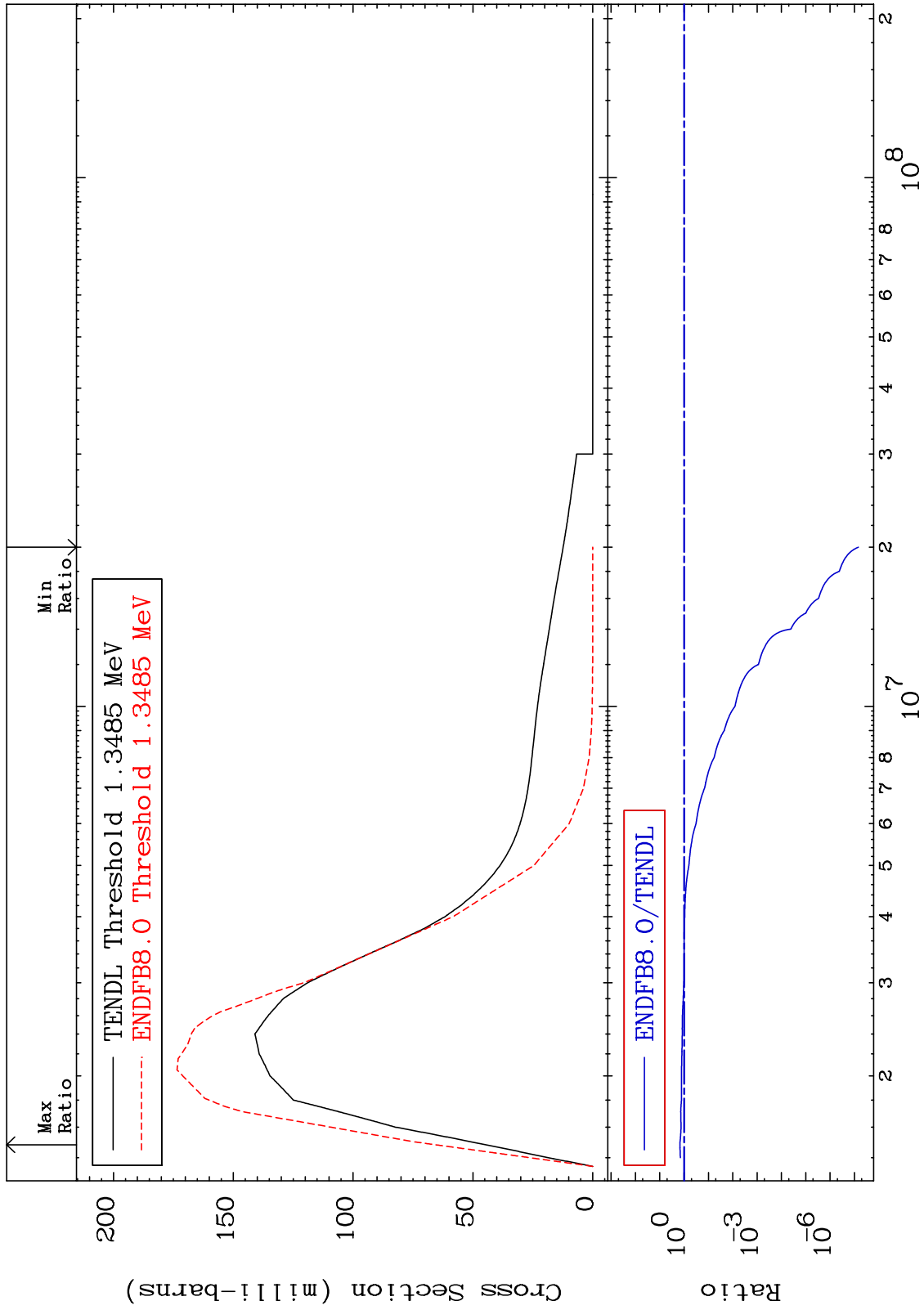


10

Incident Energy (eV)

34-Se-76

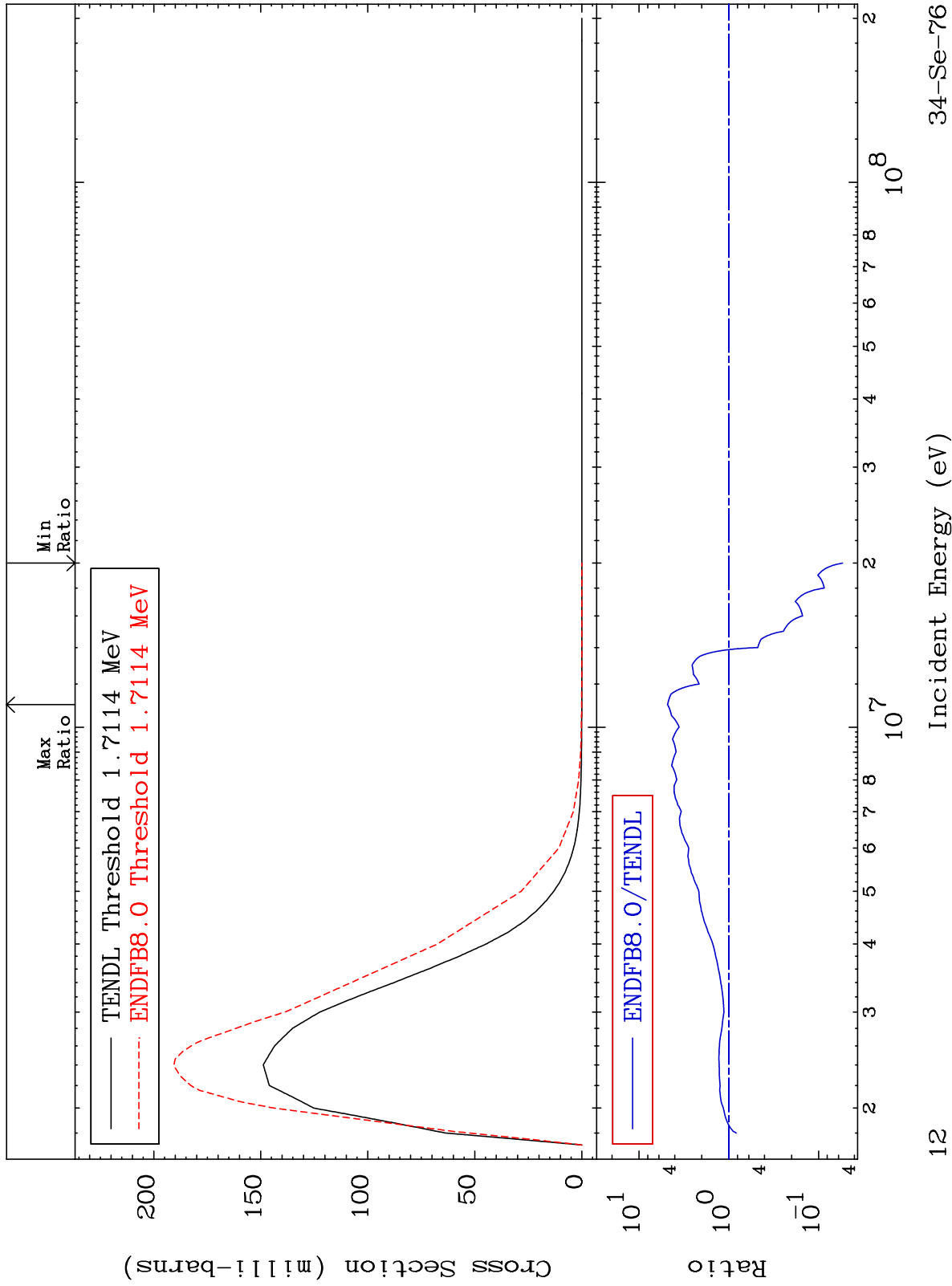
MAT 3431 MT= 54 (n,n') Level Cross Section 34-Se-76
 -100.0 To 47.11 %



MAT 3431

MT= 55 (n,n') Level
Cross Section

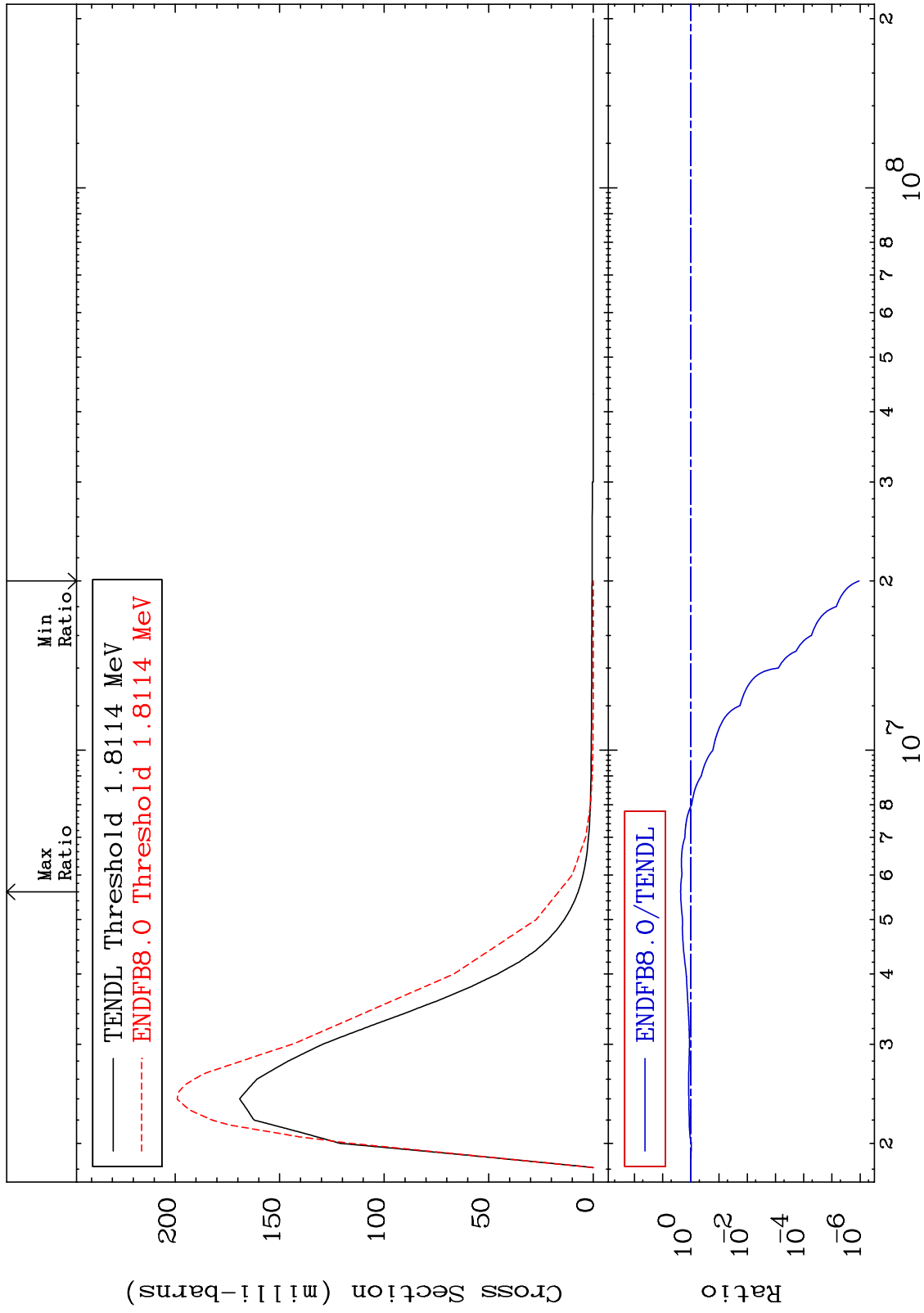
34-Se-76
-94.60 To 381.4 %



MAT 3431

MT= 56 (n,n') Level
Cross Section

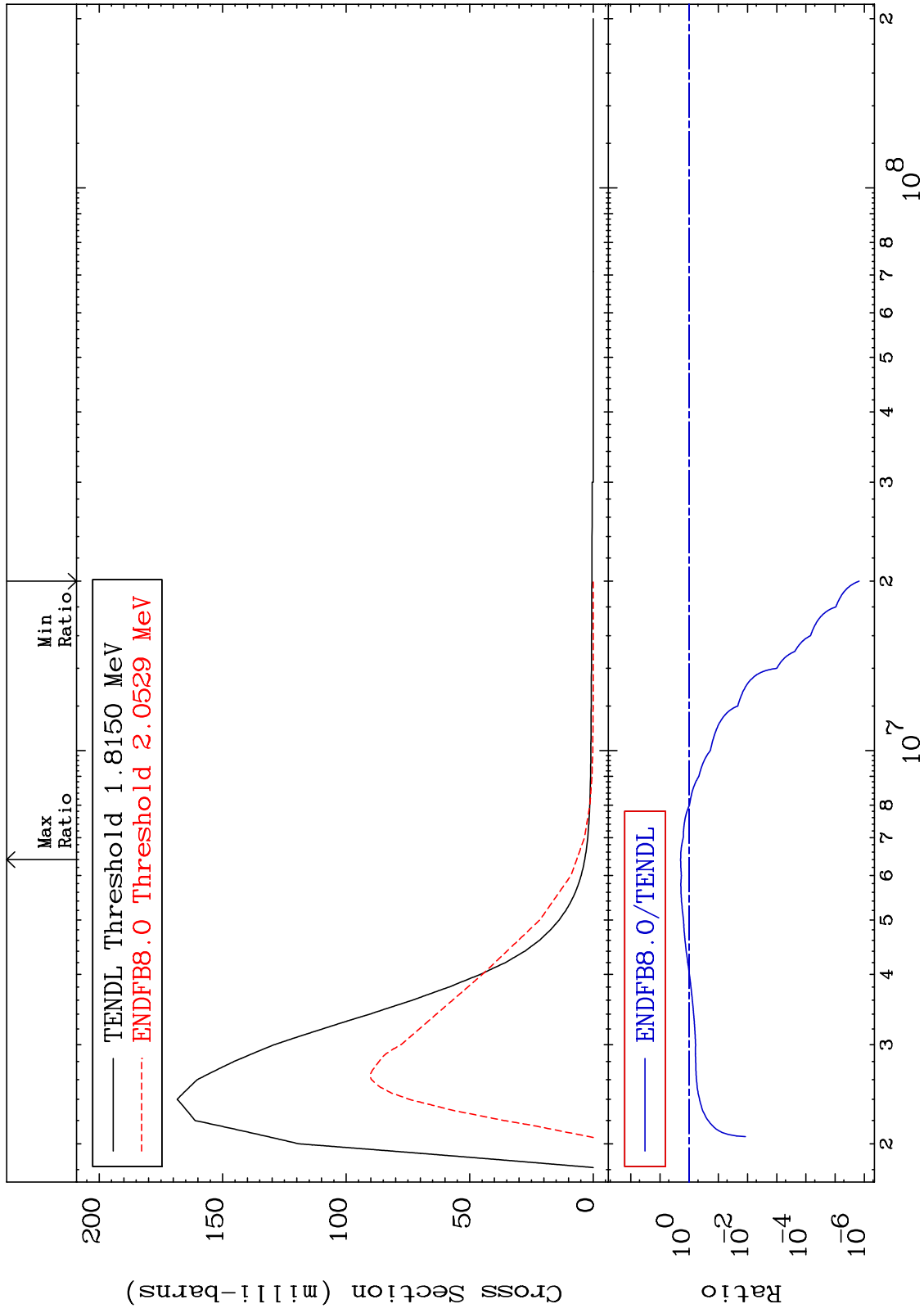
34-Se-76
-100.0 To 129.8 %



MAT 3431

MT= 57 (n,n') Level
Cross Section

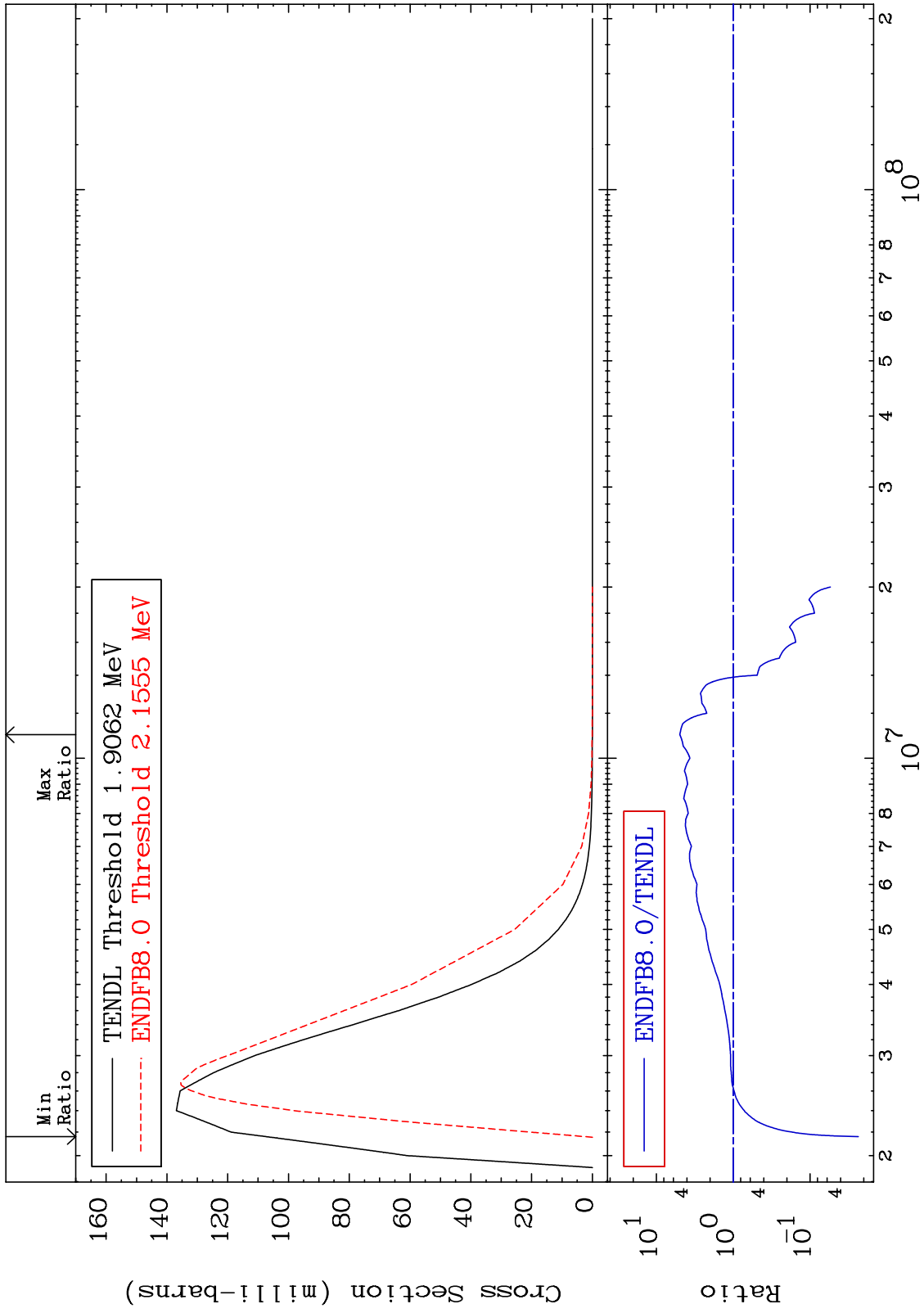
34-Se-76
-100.0 To 95.57 %



MAT 3431

MT= 58 (n,n') Level
Cross Section

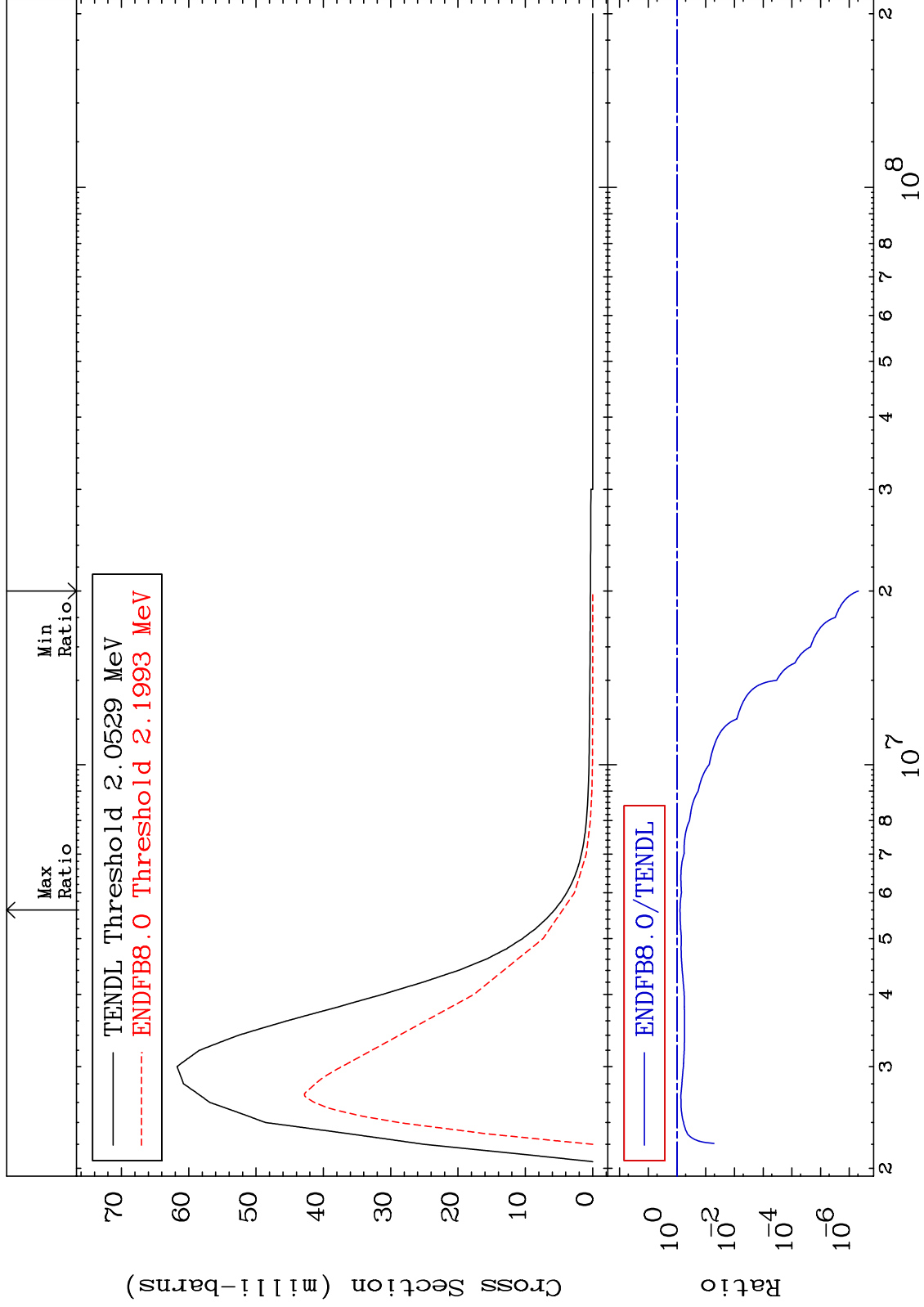
34-Se-76
-97.65 To 394.6 %



MAT 3431

MT= 59 (n,n') Level
Cross Section

34-Se-76
-100.0 To -21.17%



16

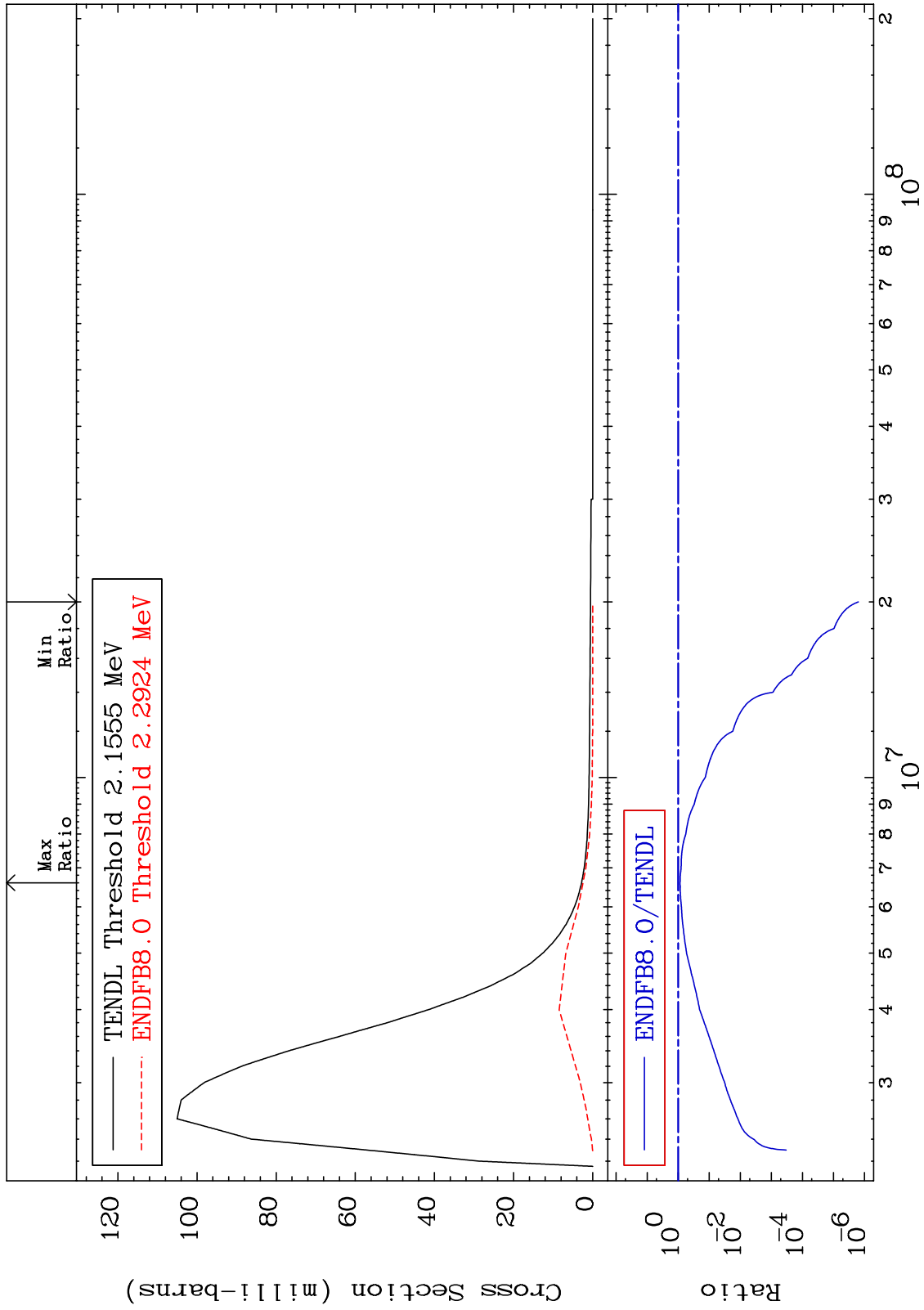
Incident Energy (eV)

34-Se-76

MAT 3431

MT= 60 (n,n') Level
Cross Section

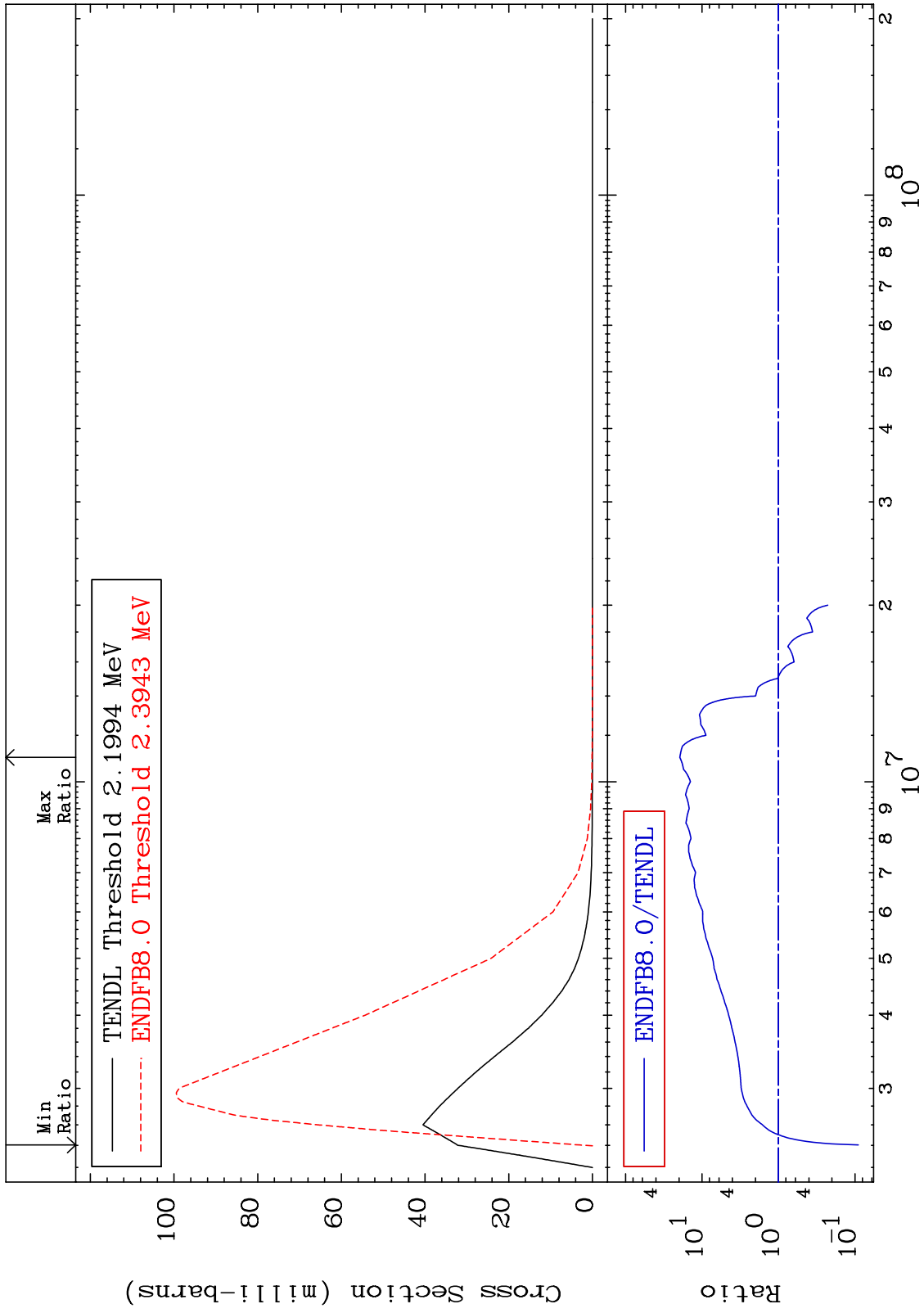
34-Se-76
-100.0 To -12.70%



MAT 3431

MT= 61 (n,n') Level
Cross Section

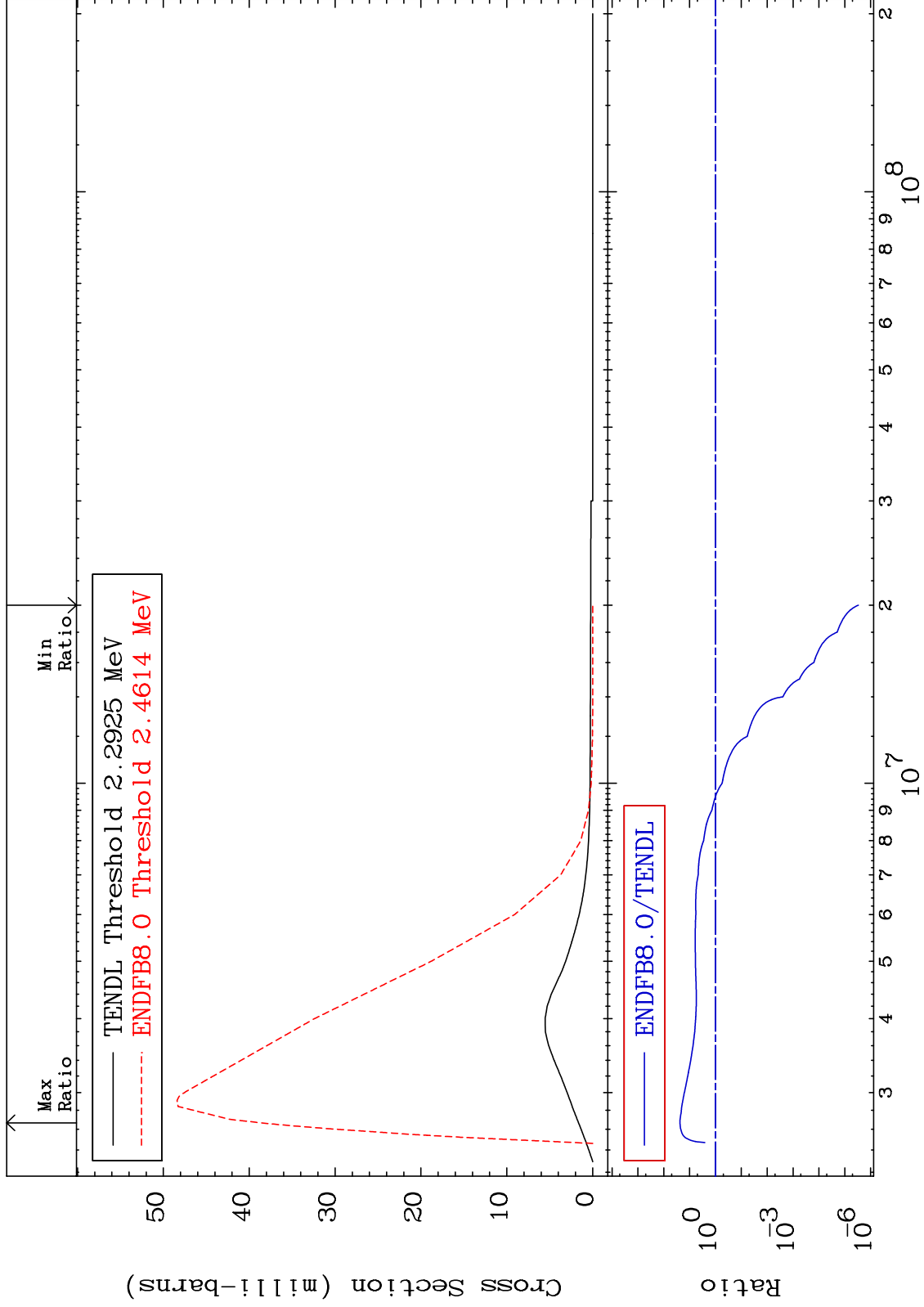
34-Se-76
-90.98 To 1852. %



MAT 3431

MT= 62 (n,n') Level
Cross Section

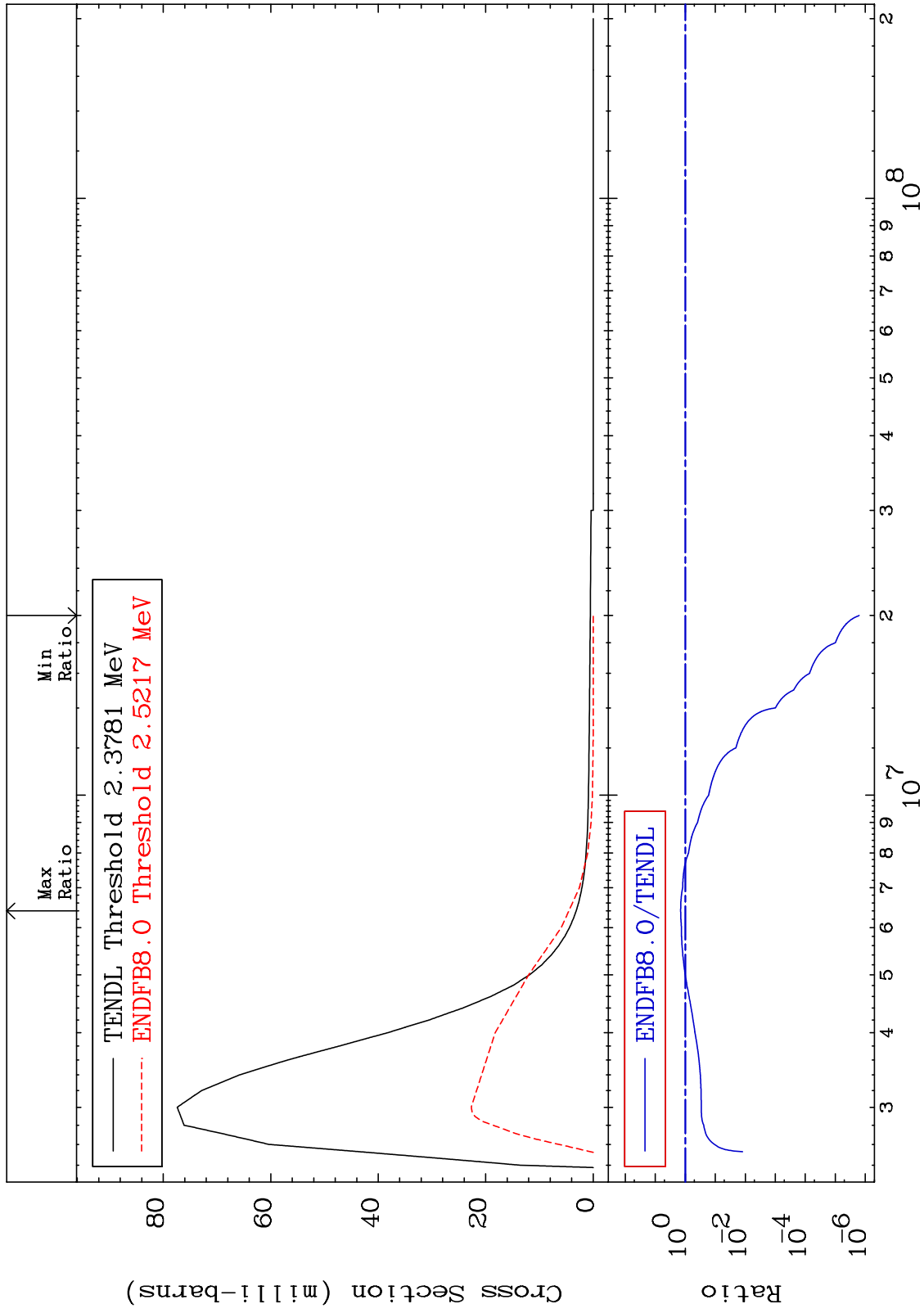
34-Se-76
-100.0 To 2253. %



MAT 3431

MT= 63 (n,n') Level
Cross Section

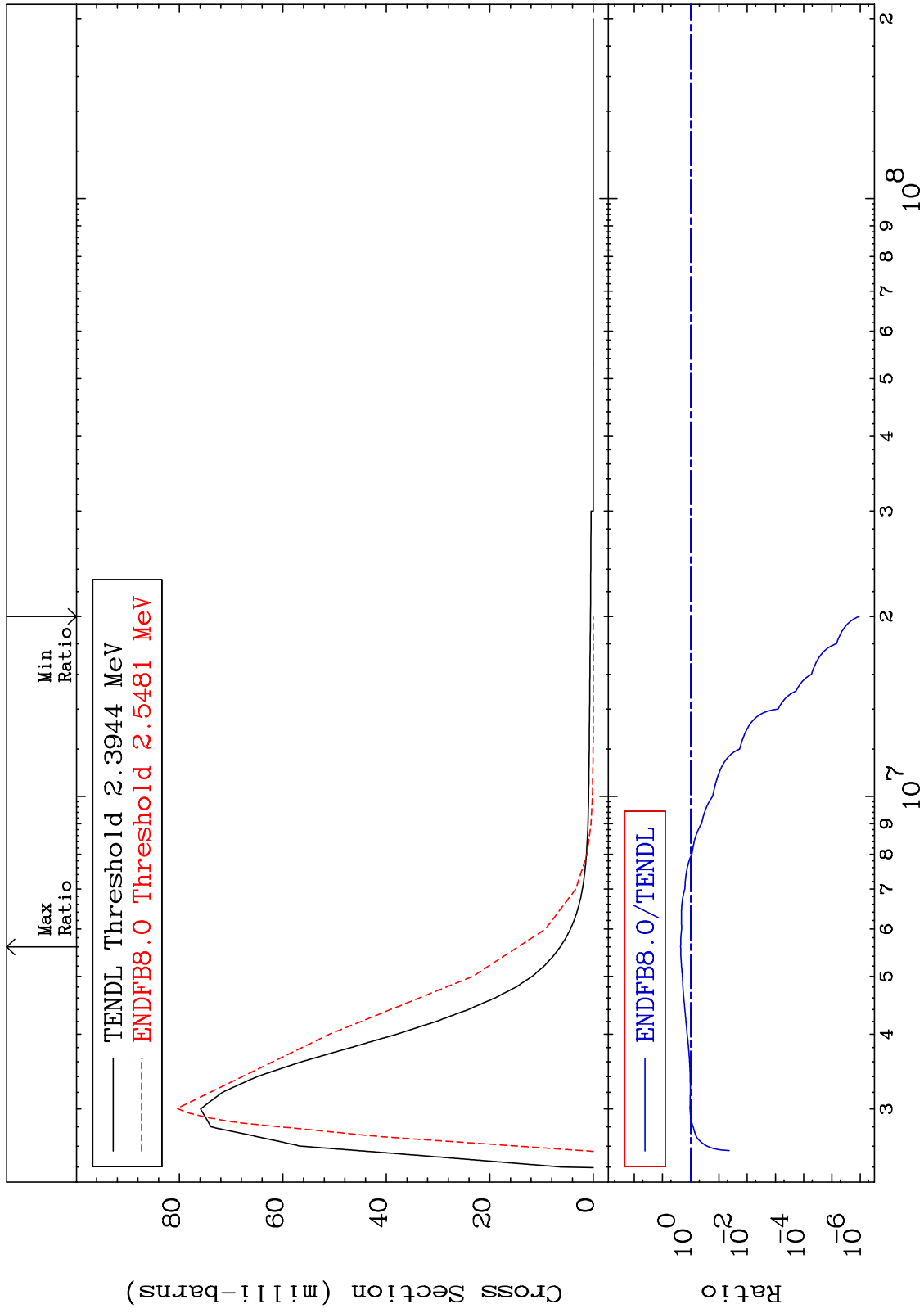
34-Se-76
-100.0 To 43.05 %



MAT 3431

MT= 64 (n,n') Level
Cross Section

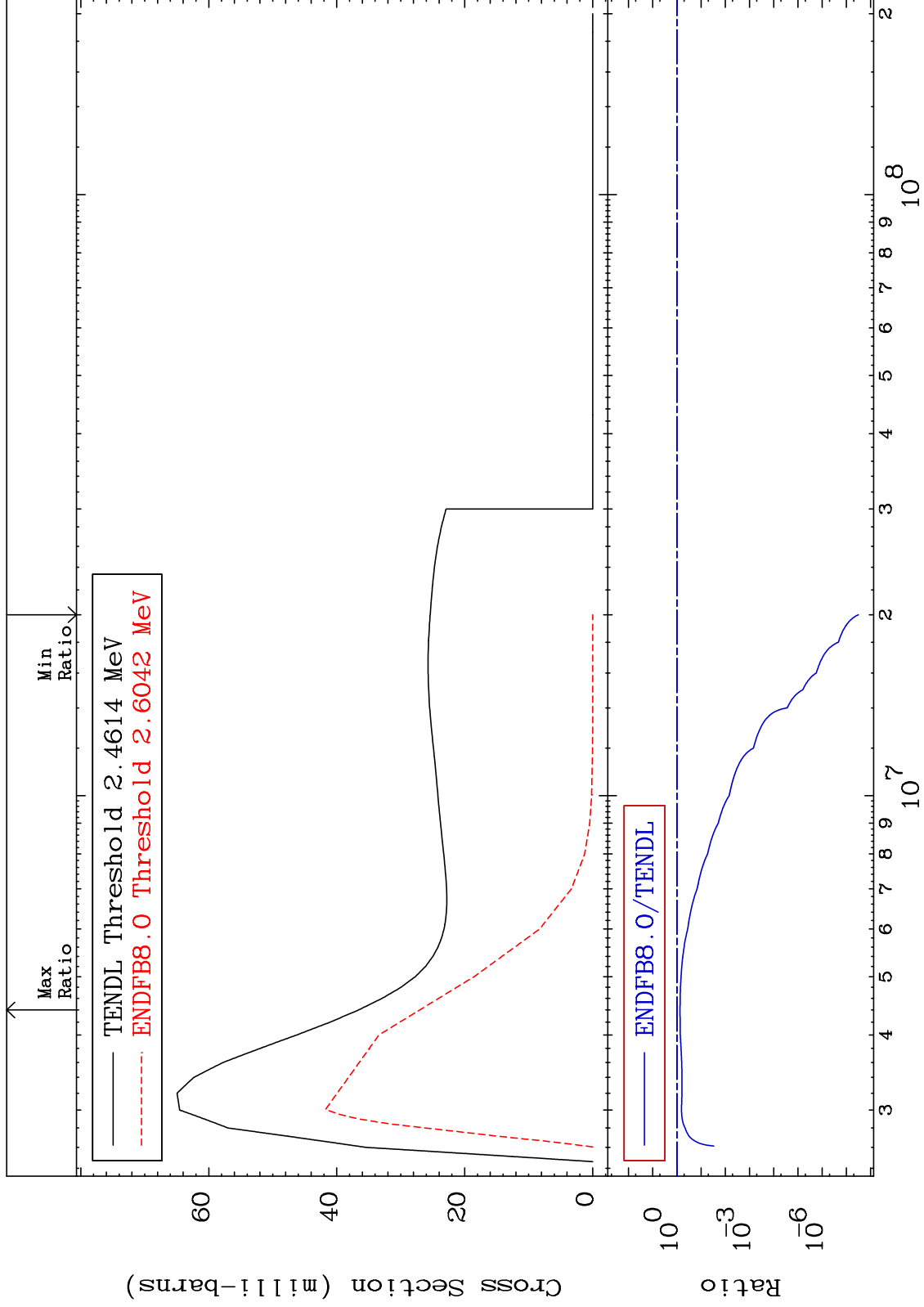
34-Se-76
-100.0 To 128.2 %



MAT 3431

MT= 65 (n,n') Level
Cross Section

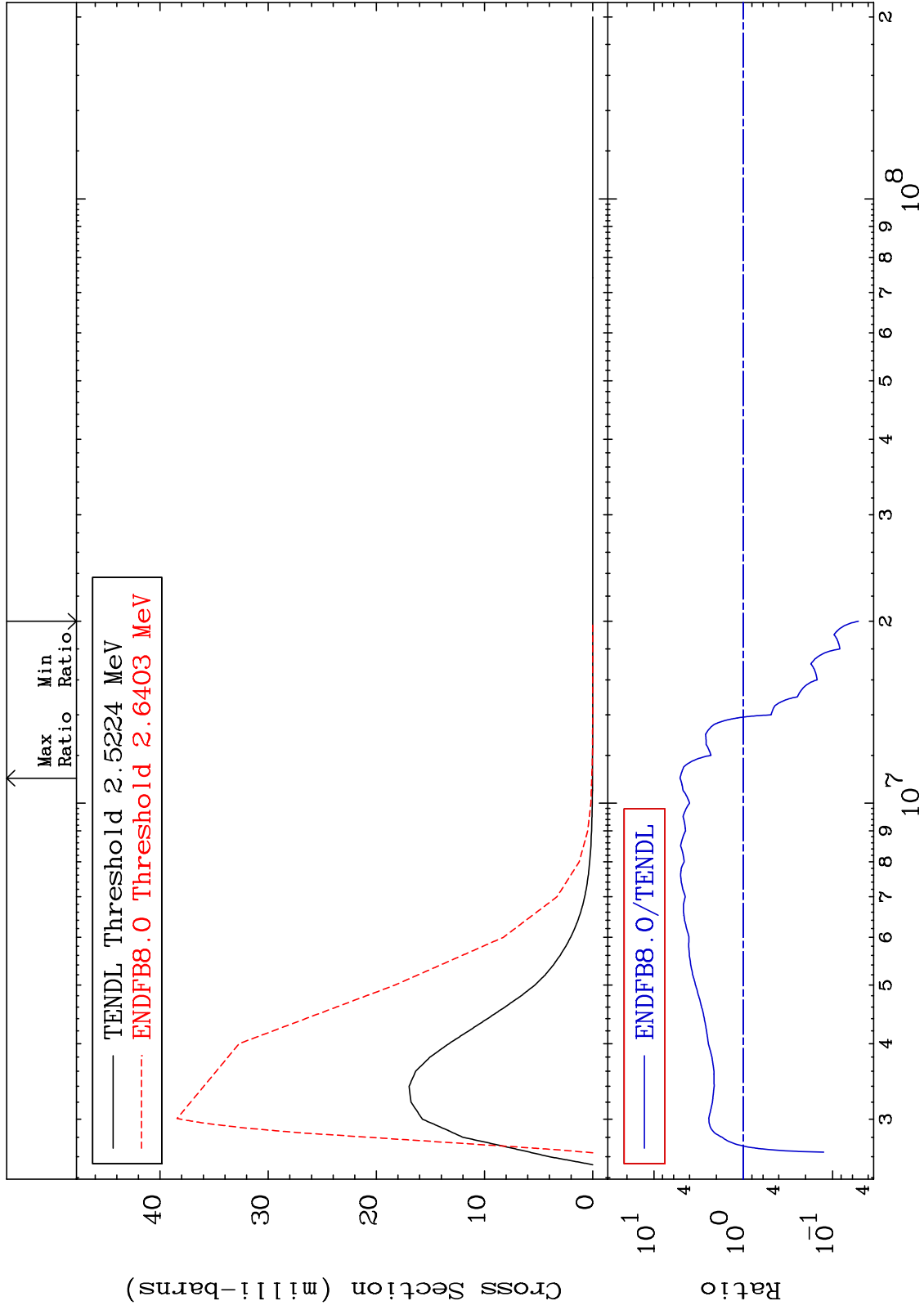
34-Se-76
-100.0 To -26.10%



MAT 3431

MT= 66 (n,n') Level
Cross Section

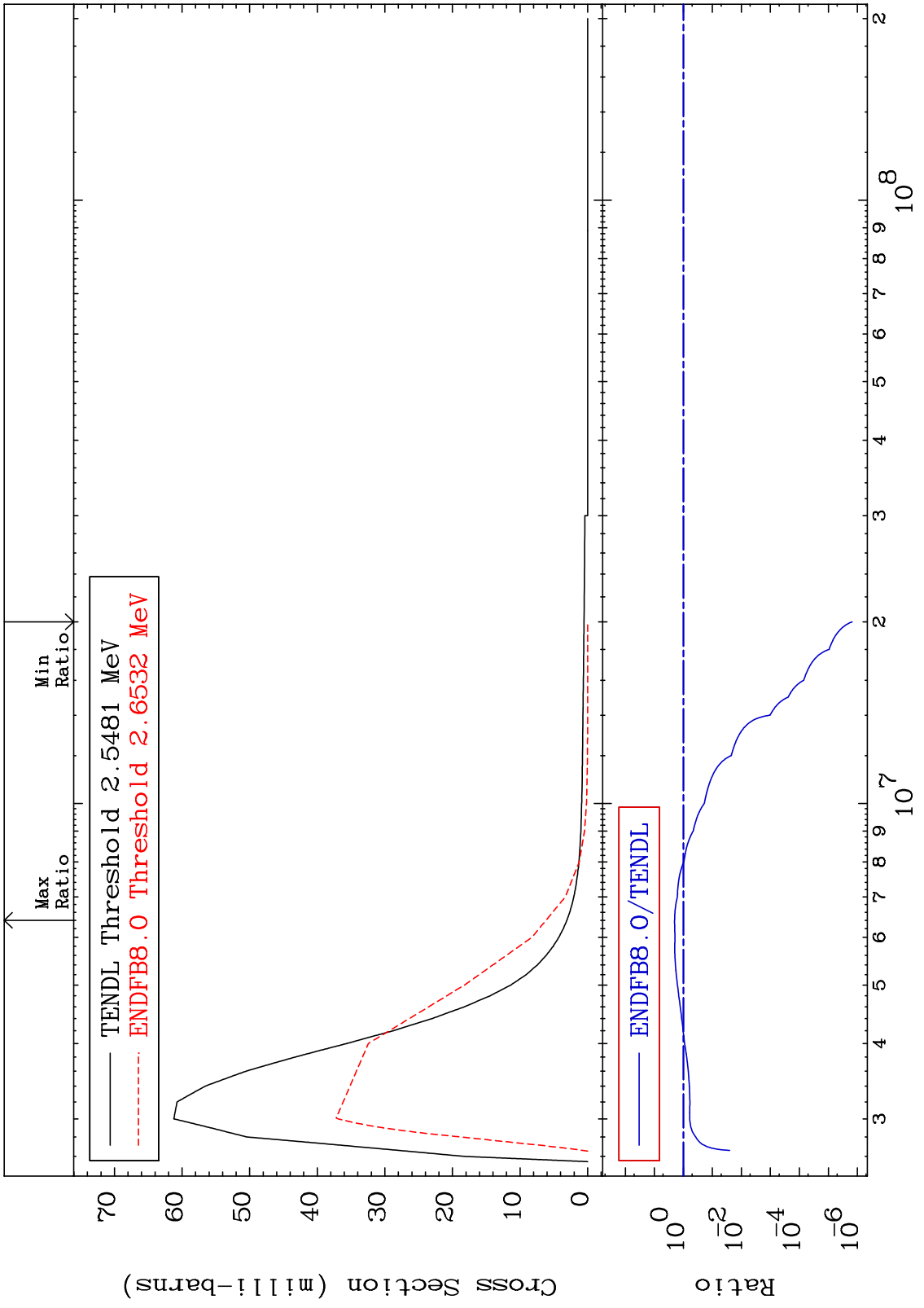
34-Se-76
-94.86 To 410.0 %



MAT 3431

MT= 67 (n,n') Level
Cross Section

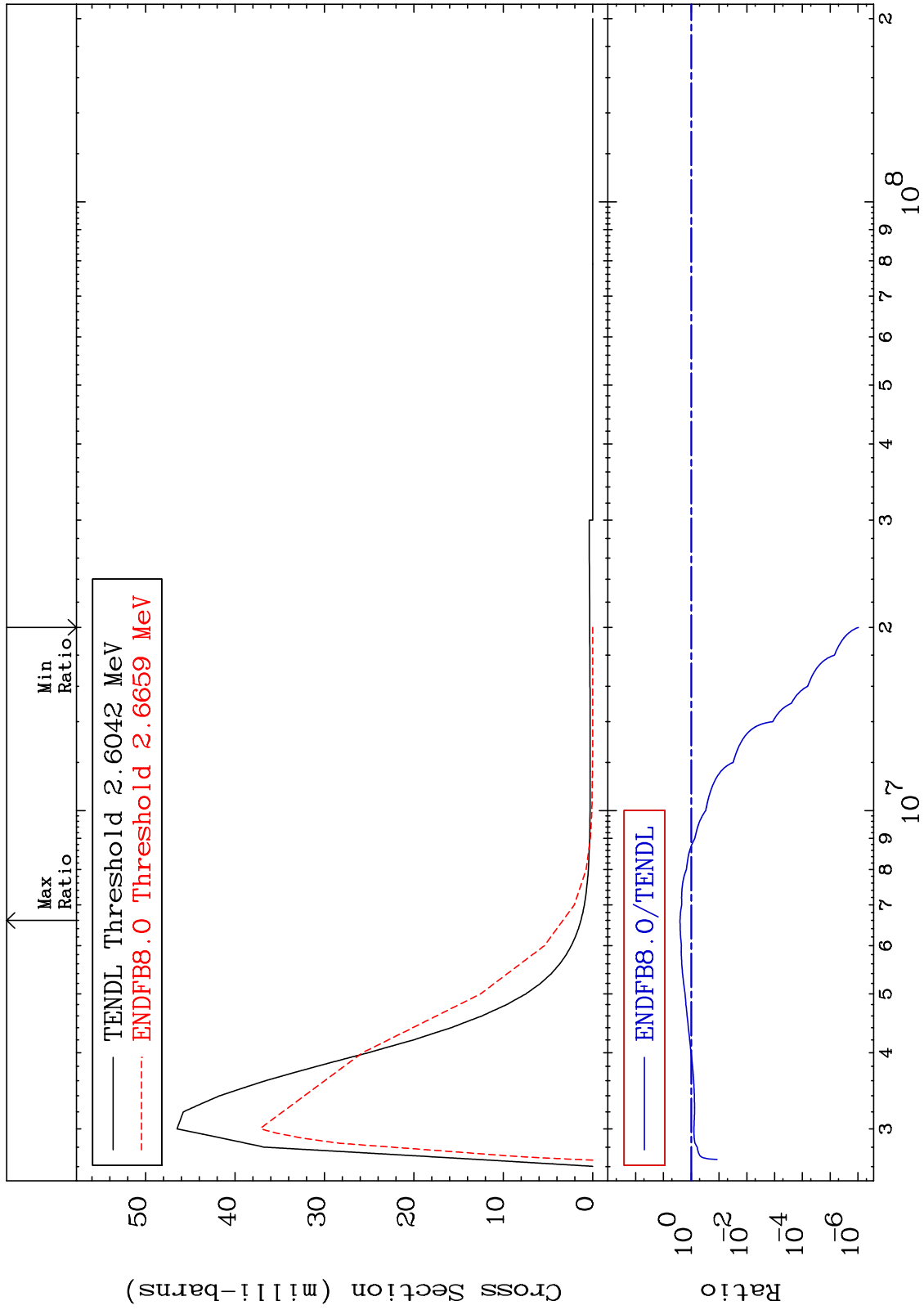
34-Se-76
-100.0 To 100.7 %



MAT 3431

MT= 68 (n,n') Level
Cross Section

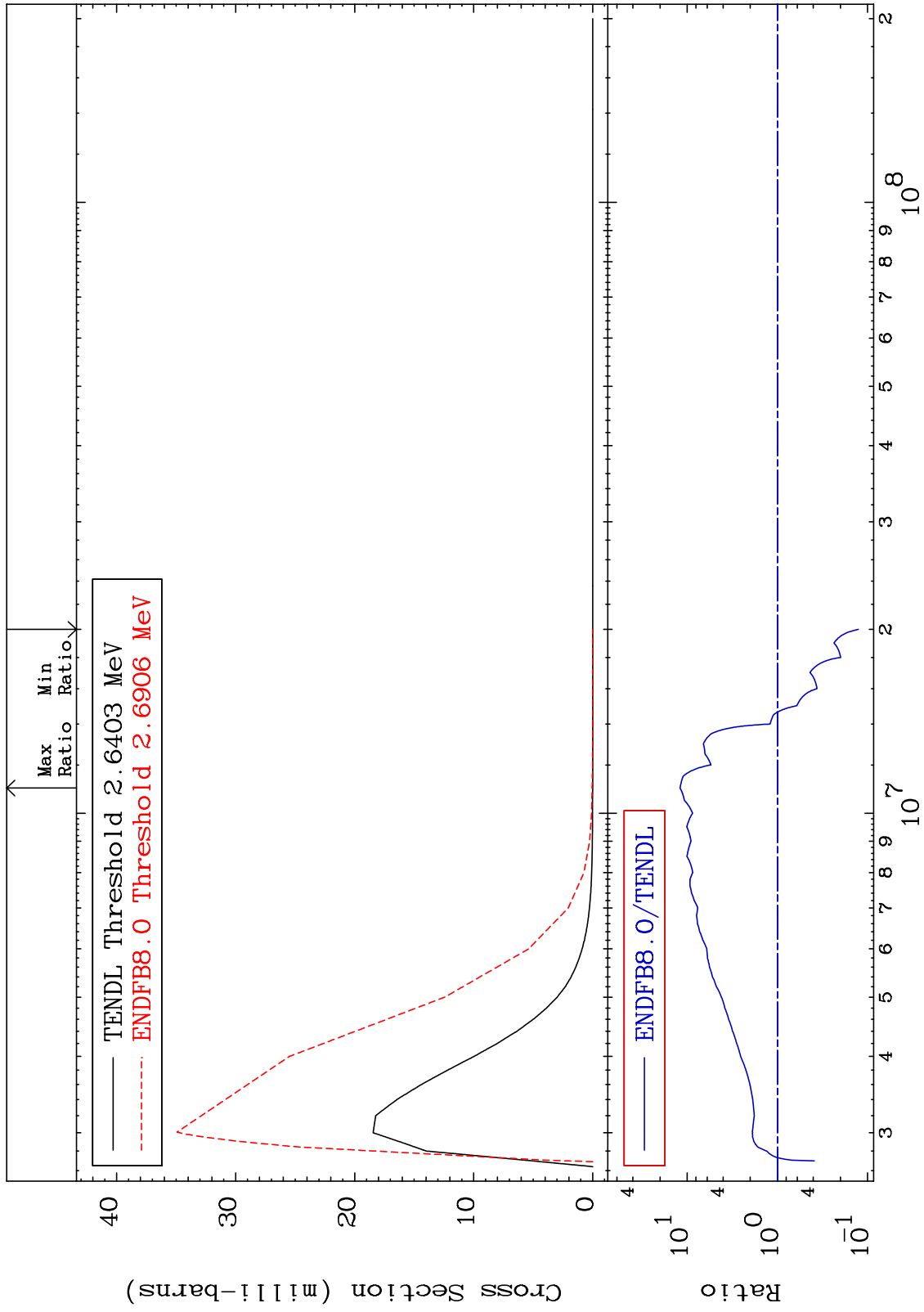
34-Se-76
-100.0 To 153.2 %



MAT 3431

MT= 69 (n,n') Level
Cross Section

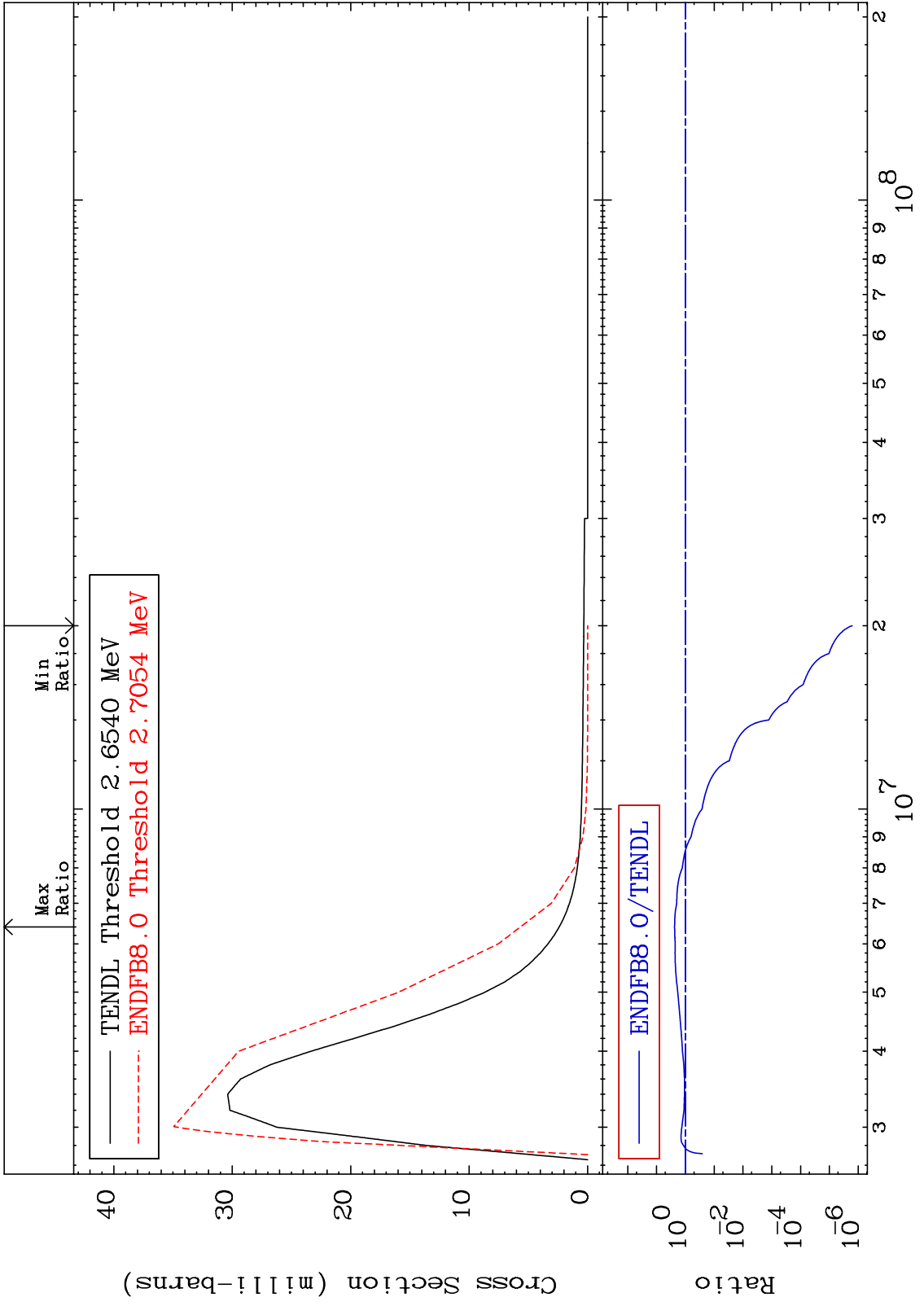
34-Se-76
-87.37 To 1100. %



MAT 3431

MT= 70 (n,n') Level
Cross Section

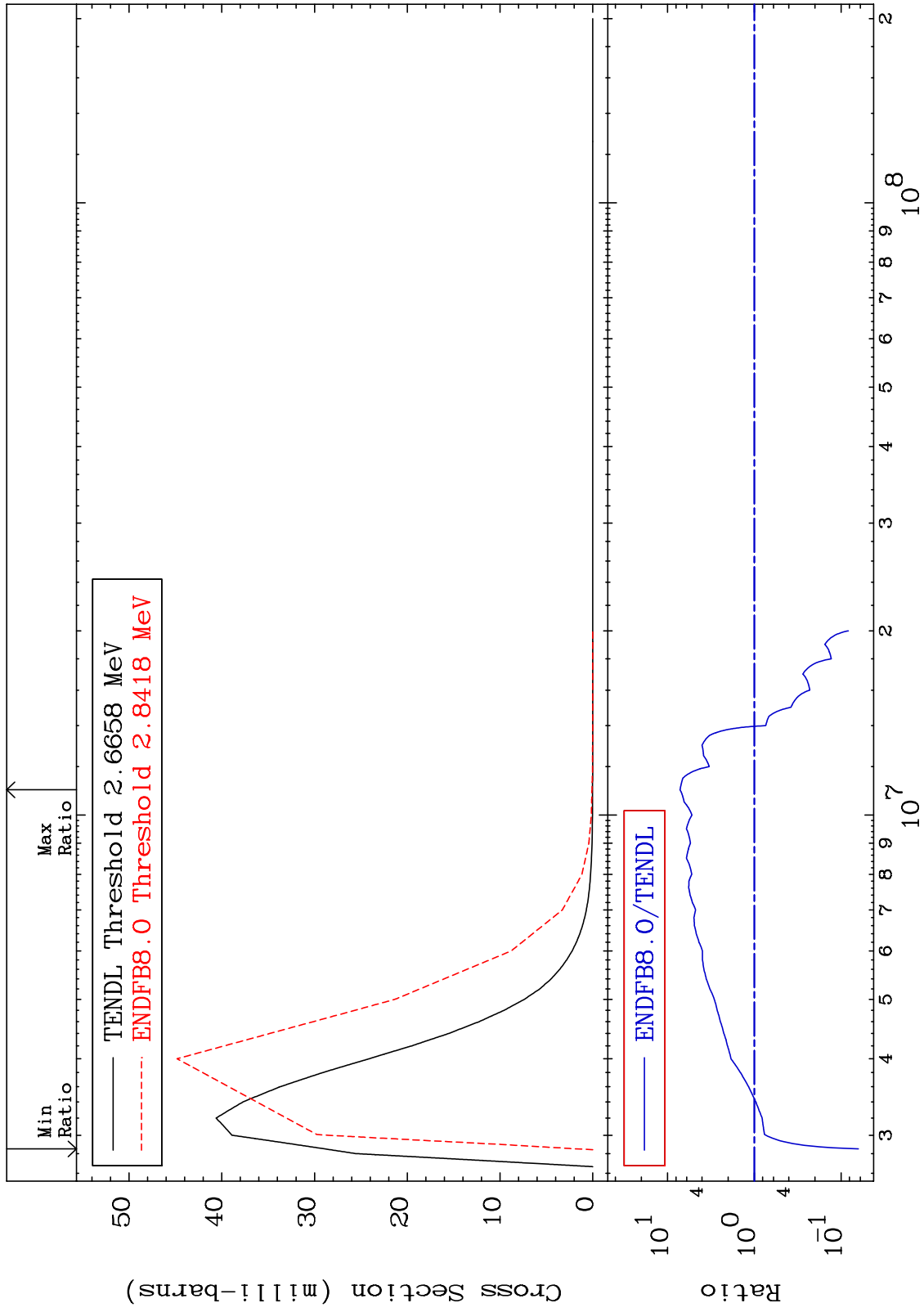
34-Se-76
-100.0 To 136.8 %



MAT 3431

MT= 71 (n,n') Level
Cross Section

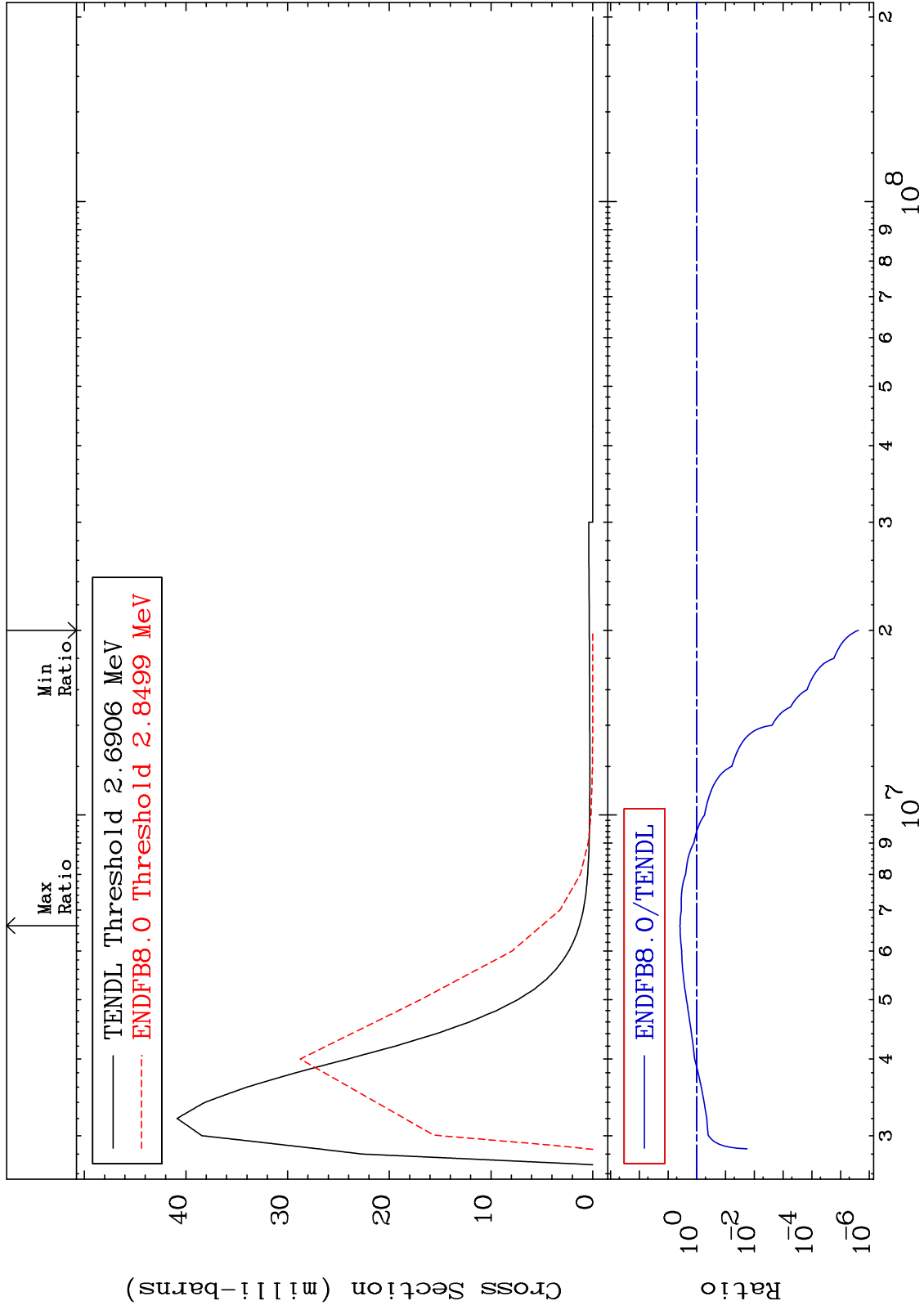
34-Se-76
-93.69 To 617.9 %



MAT 3431

MT= 72 (n,n') Level
Cross Section

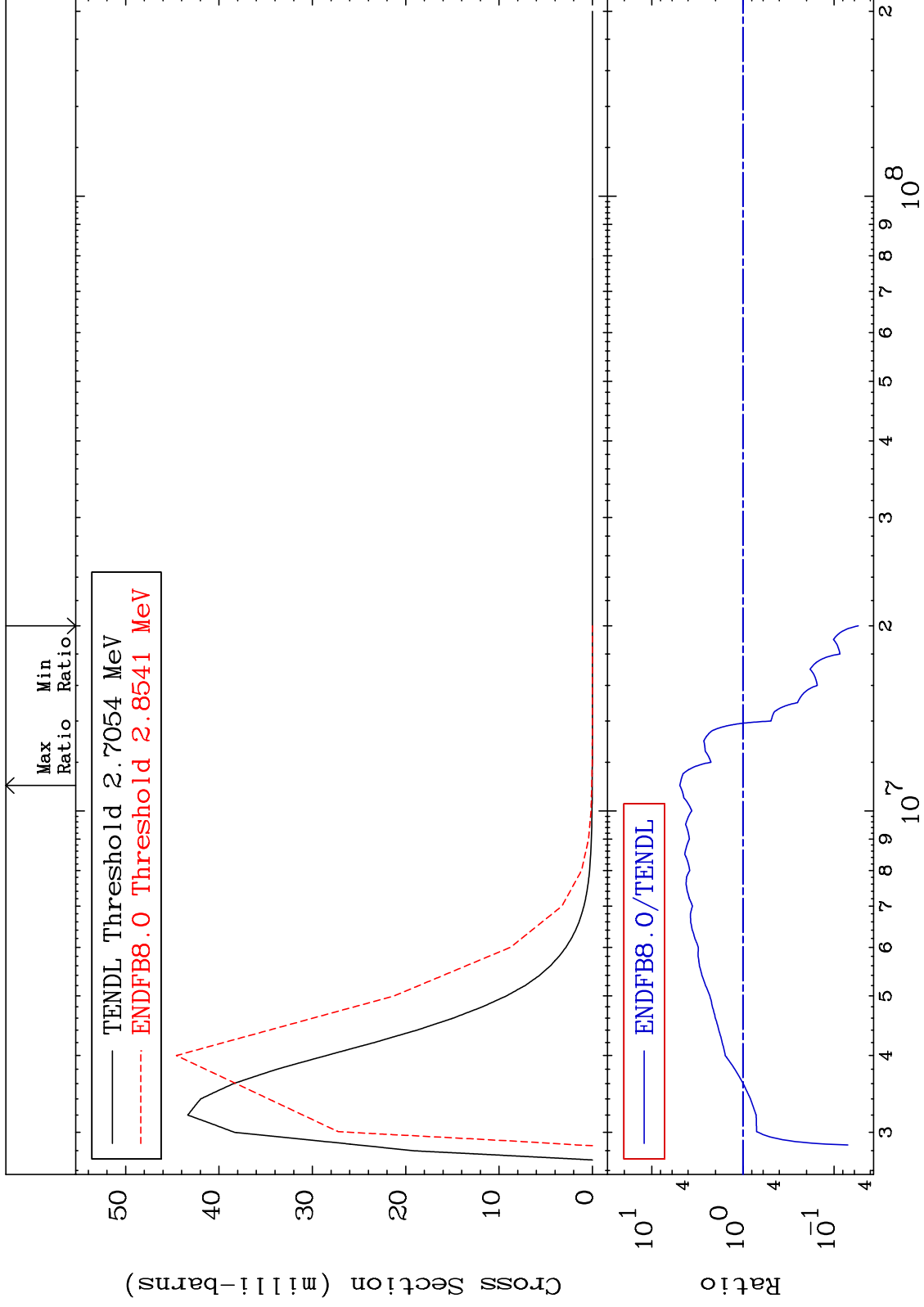
34-Se-76
-100.0 To 284.8 %



MAT 3431

MT= 73 (n,n') Level
Cross Section

34-Se-76
-94.58 To 392.8 %



30

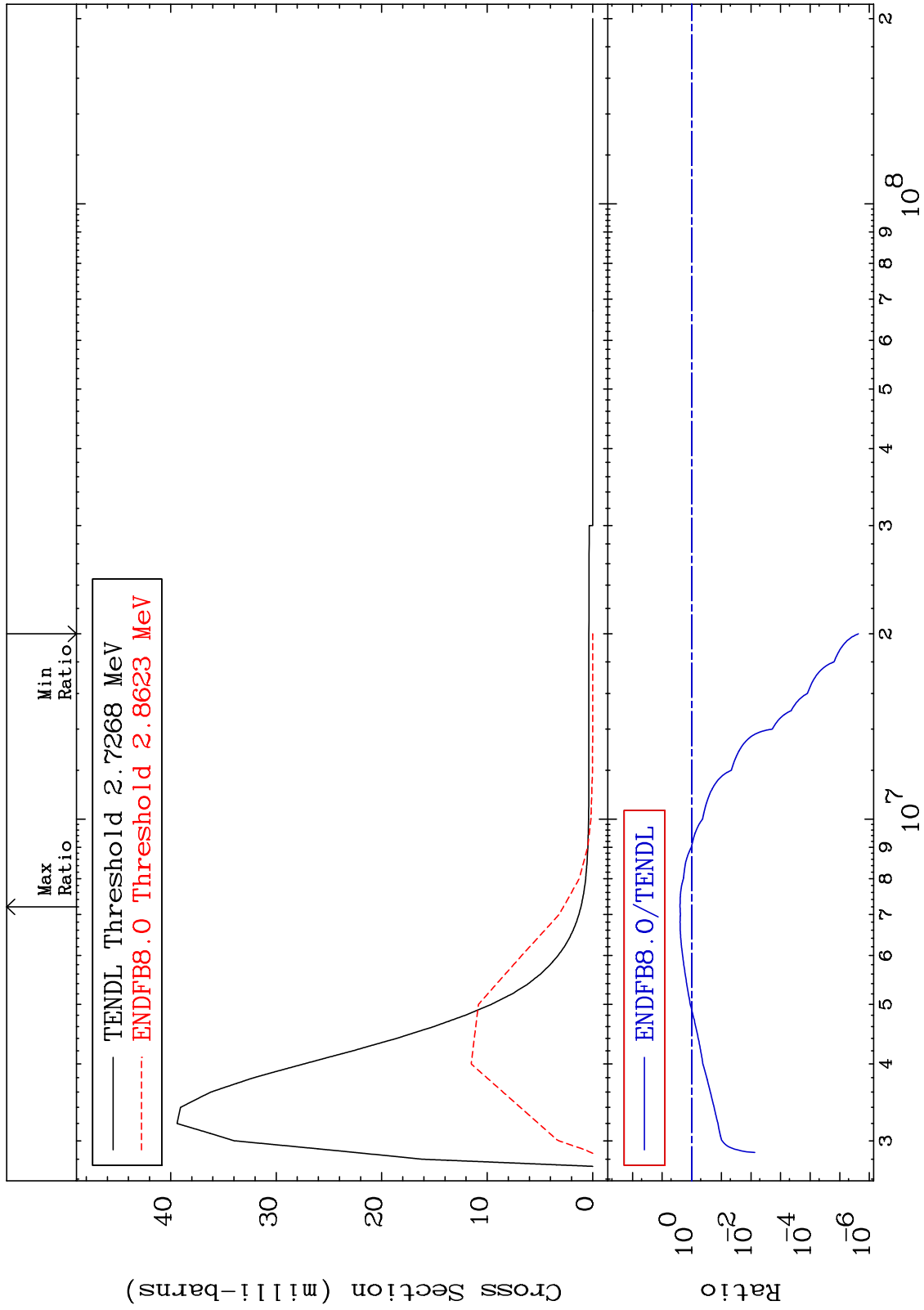
34-Se-76

34-Se-76

MAT 3431

MT= 74 (n,n') Level
Cross Section

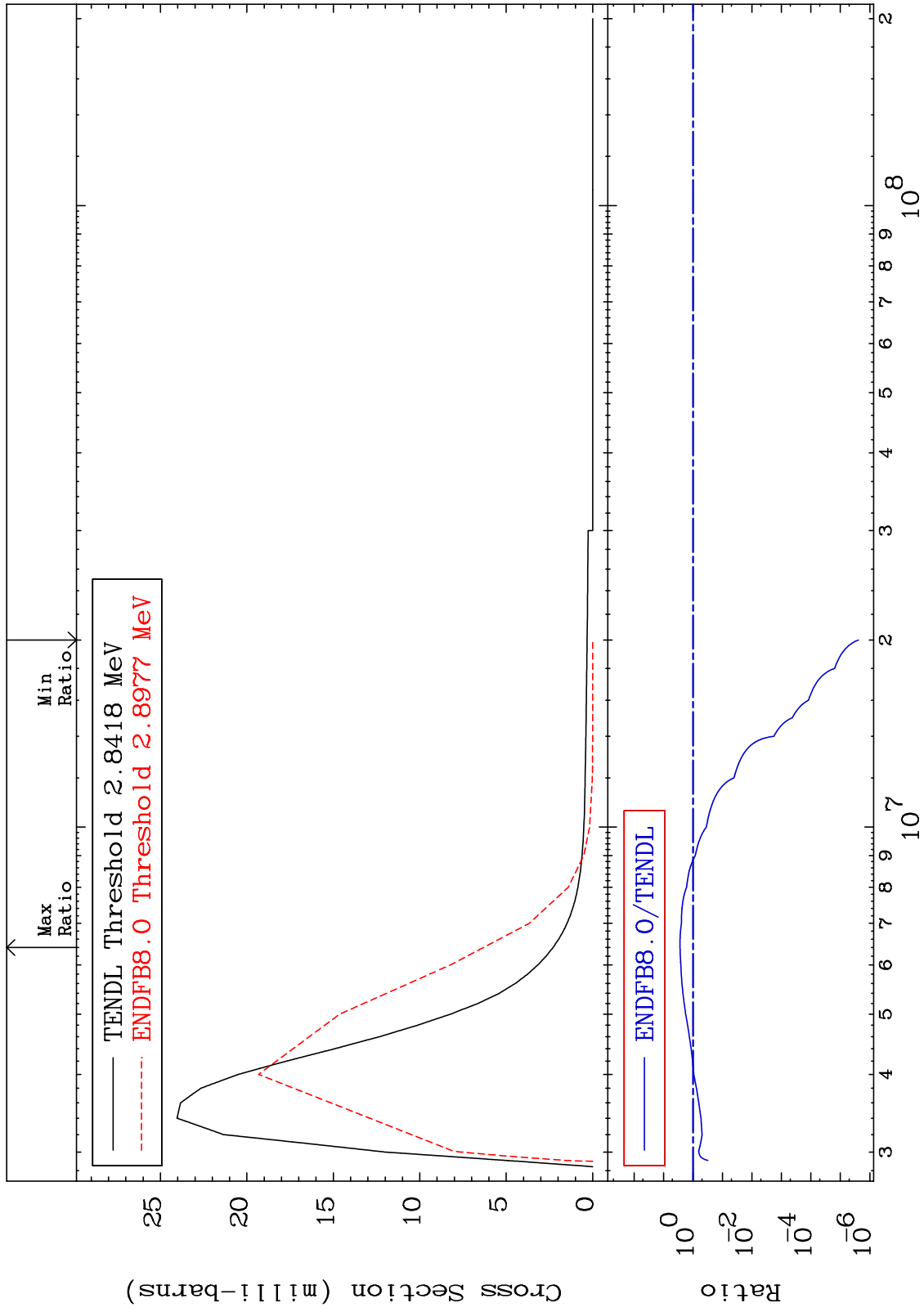
34-Se-76
-100.0 To 149.1 %



MAT 3431

MT= 75 (n,n') Level
Cross Section

34-Se-76
-100.0 To 175.7 %



32

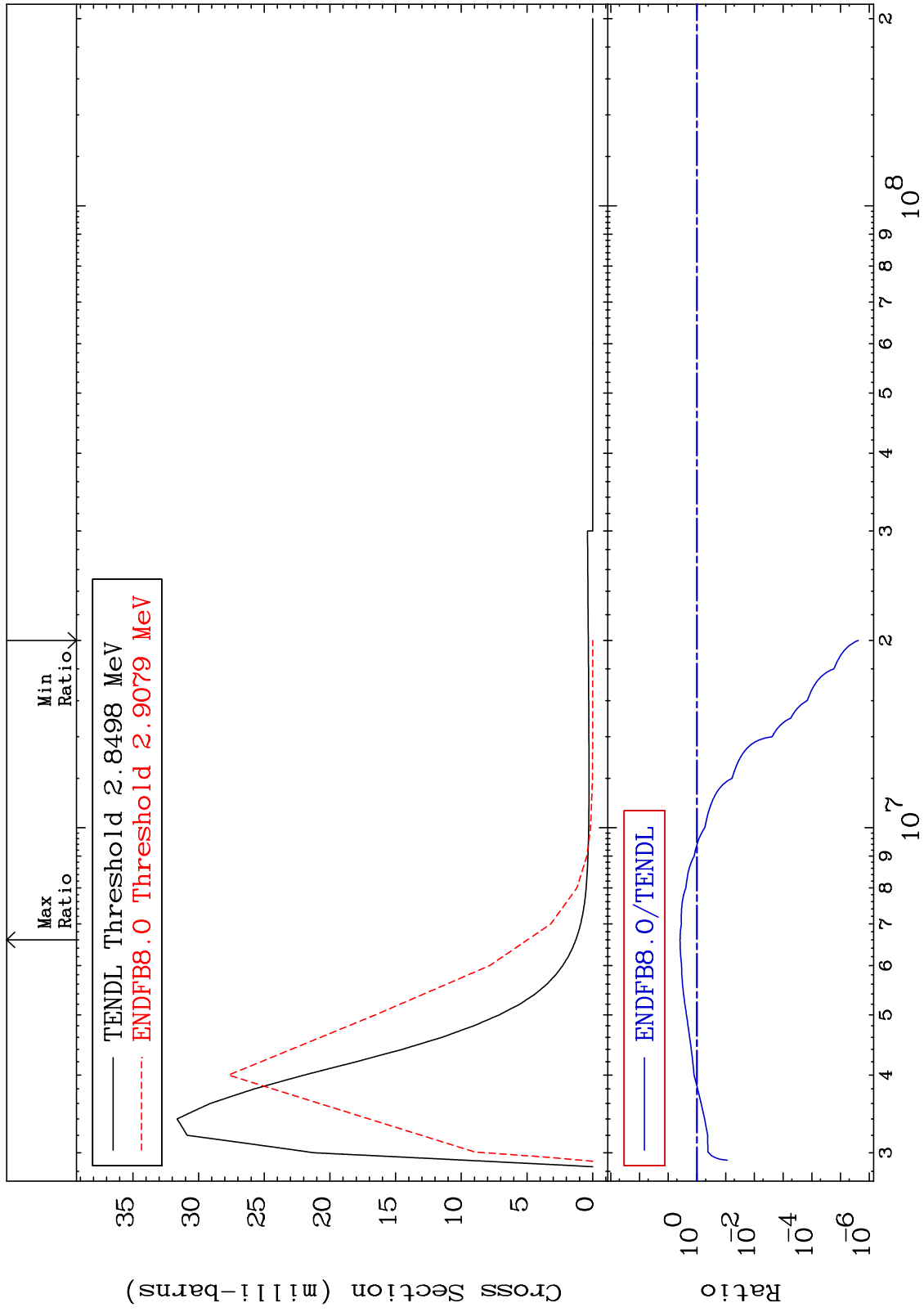
Incident Energy (eV)

34-Se-76

MAT 3431

MT= 76 (n,n') Level
Cross Section

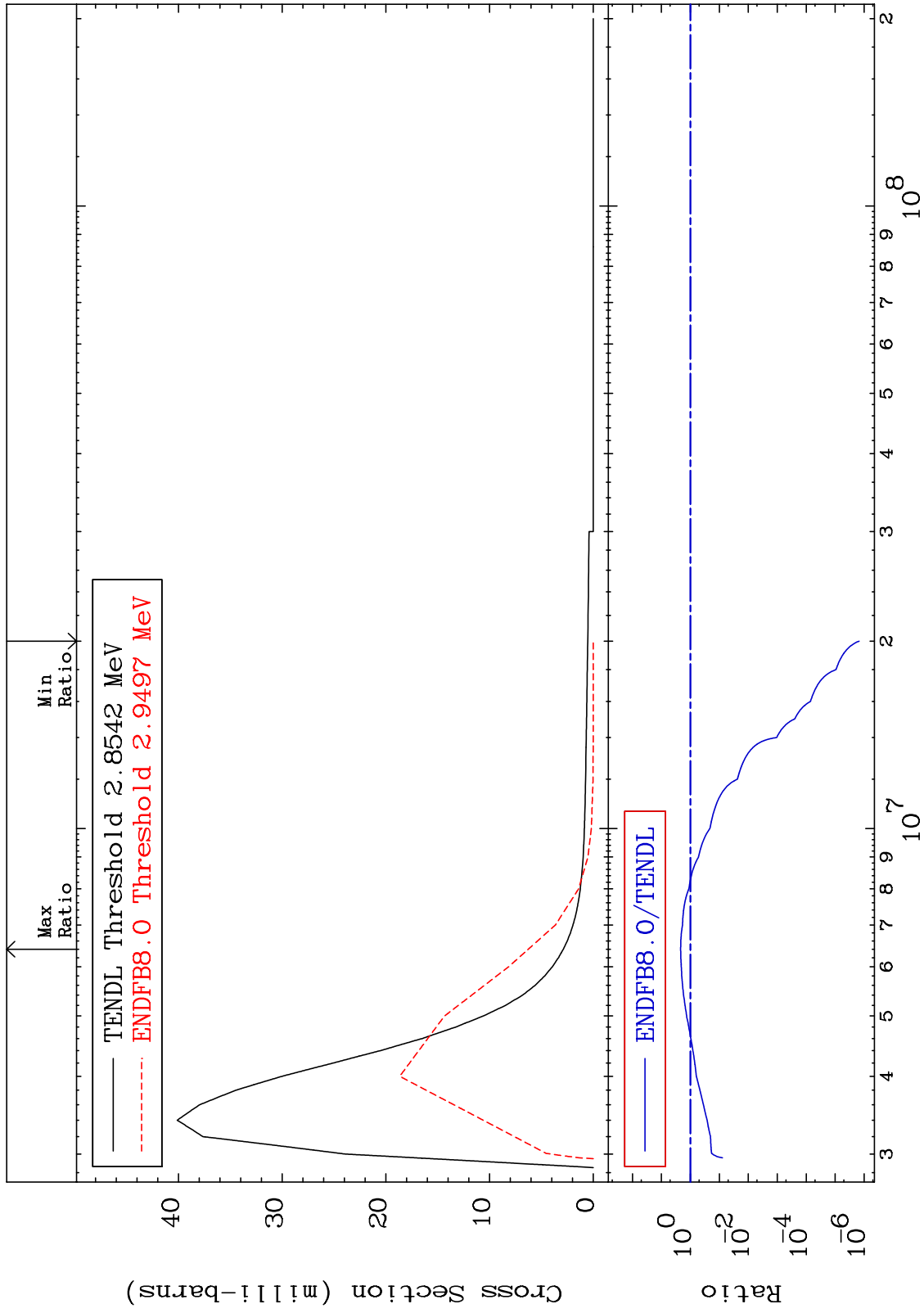
34-Se-76
-100.0 To 288.2 %



MAT 3431

MT= 77 (n,n') Level
Cross Section

34-Se-76
-100.0 To 117.2 %



34

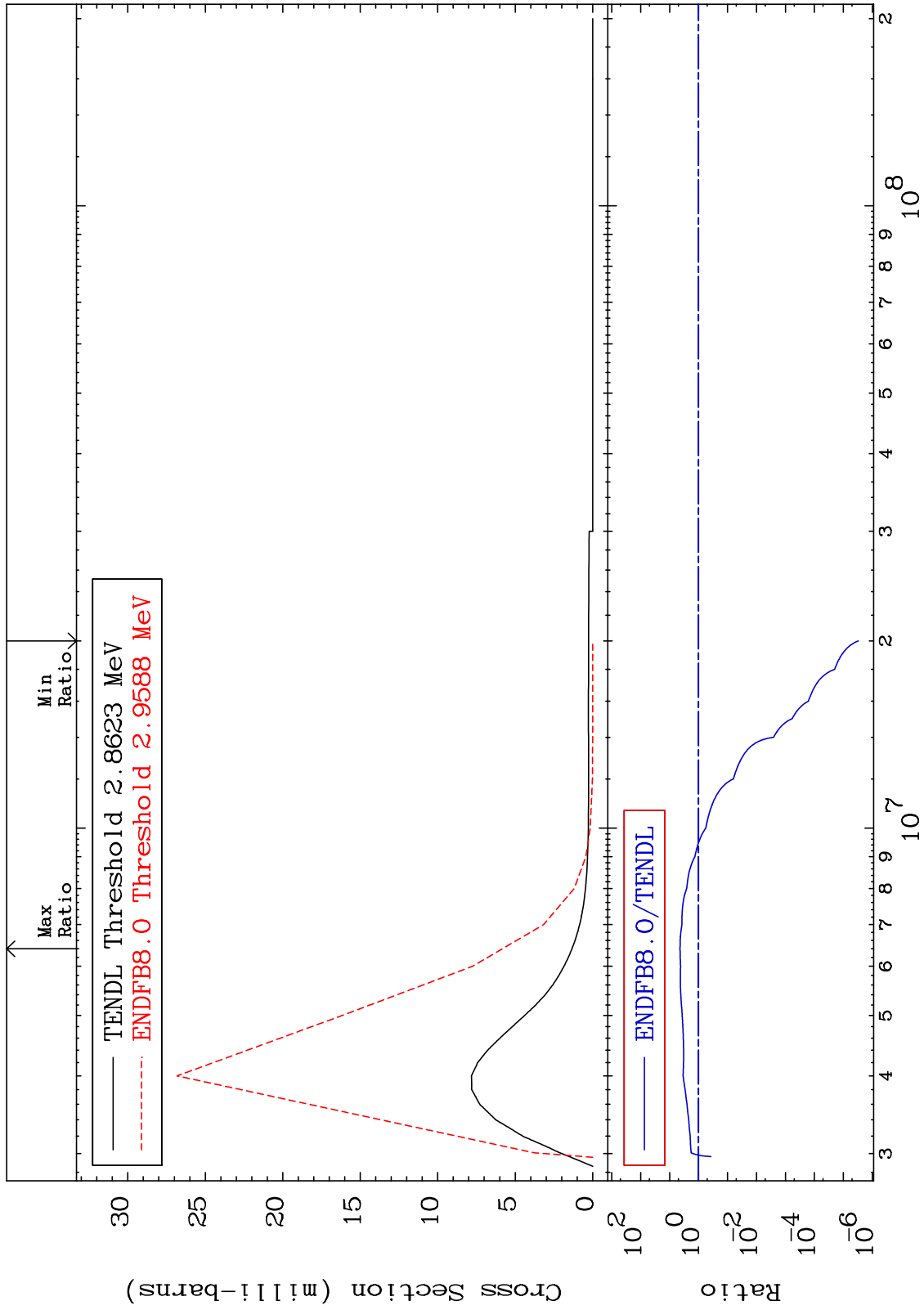
Incident Energy (eV)

34-Se-76

MAT 3431

MT= 78 (n,n') Level
Cross Section

34-Se-76
-100.0 To 336.8 %



35

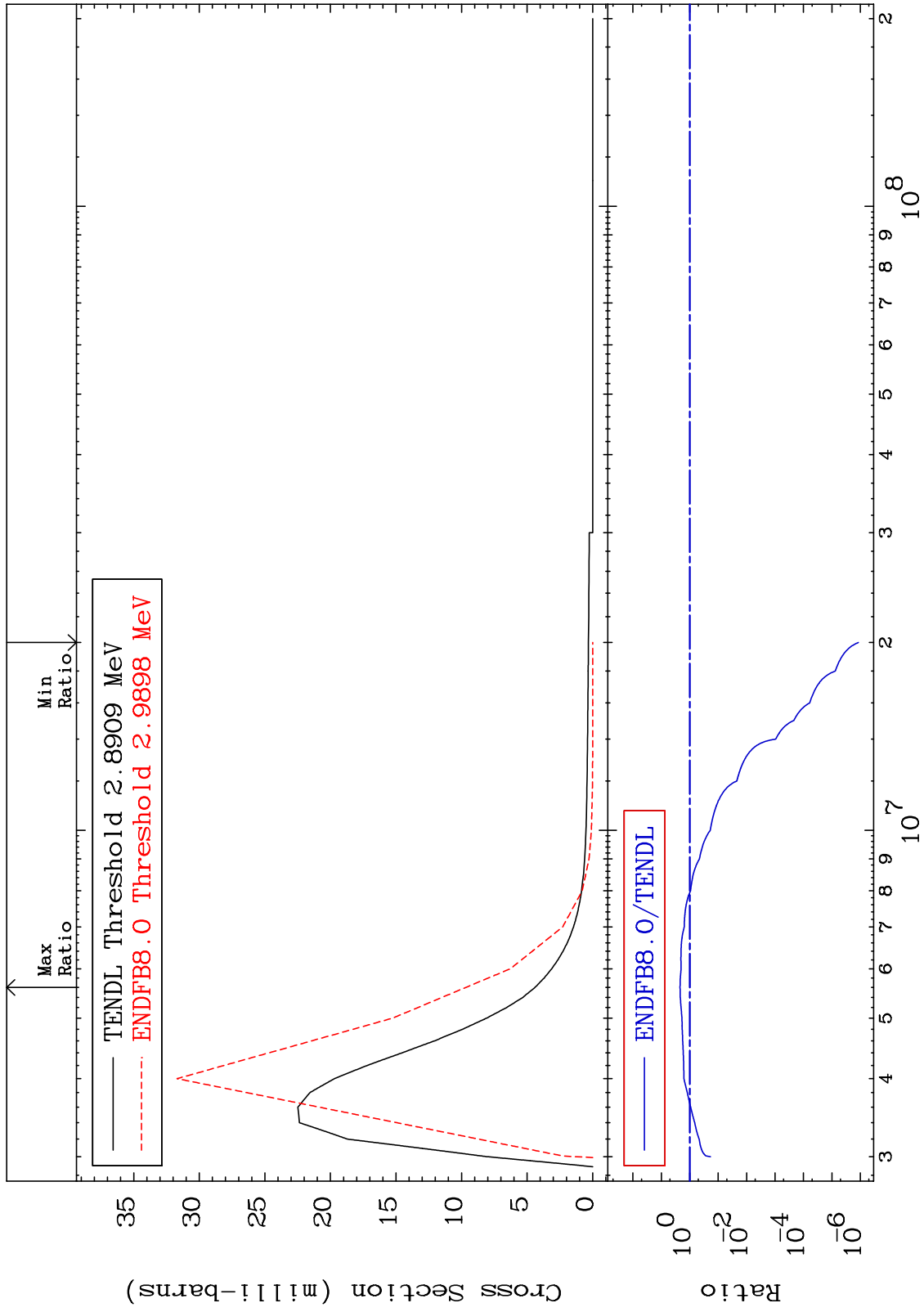
Incident Energy (eV)

34-Se-76

MAT 3431

MT= 79 (n,n') Level
Cross Section

34-Se-76
-100.0 To 120.0 %



36

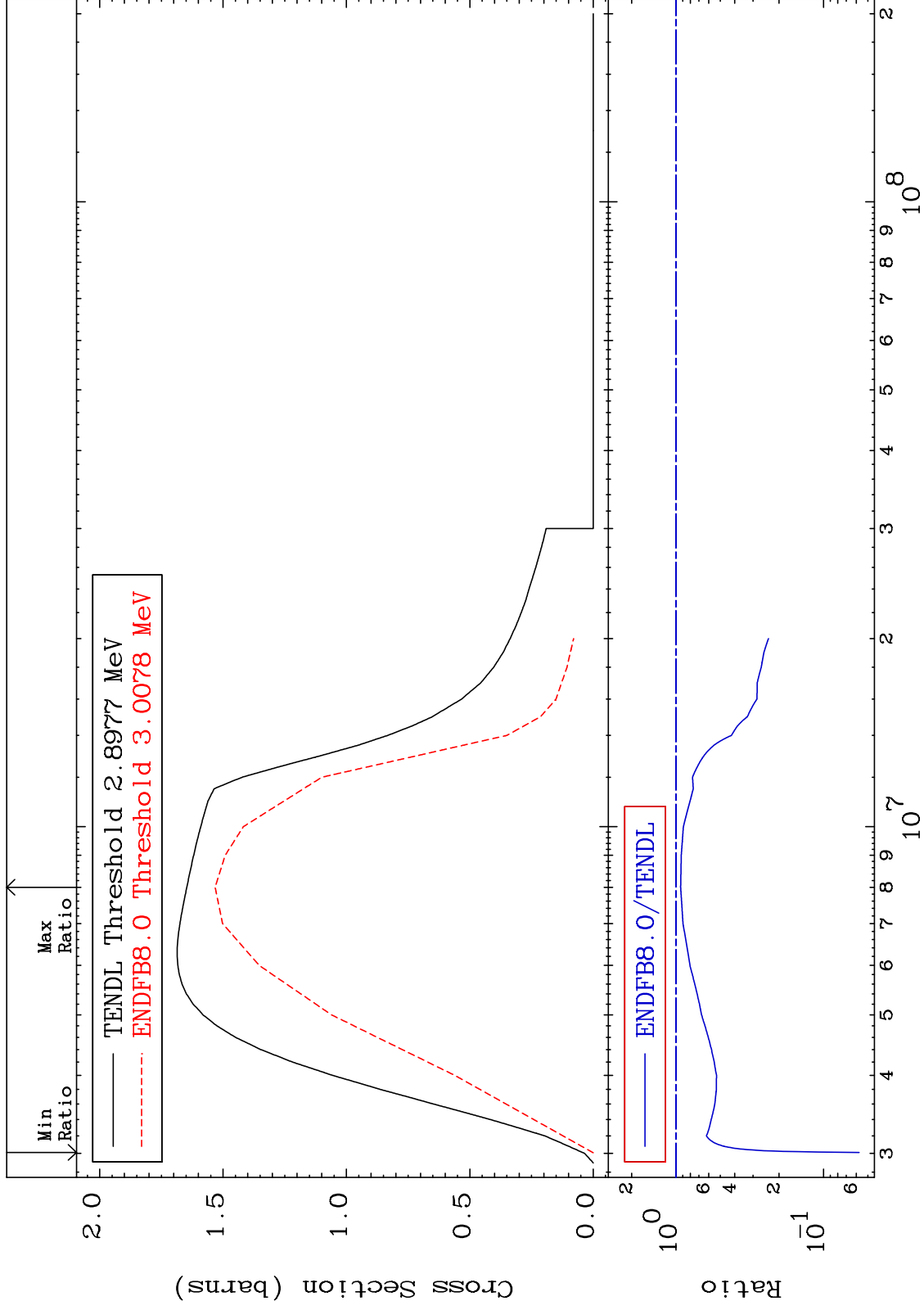
Incident Energy (eV)

34-Se-76

MAT 3431

(n, n') Continuum
Cross Section

34-Se-76
-94.27 To -6.970%



37

Incident Energy (eV)

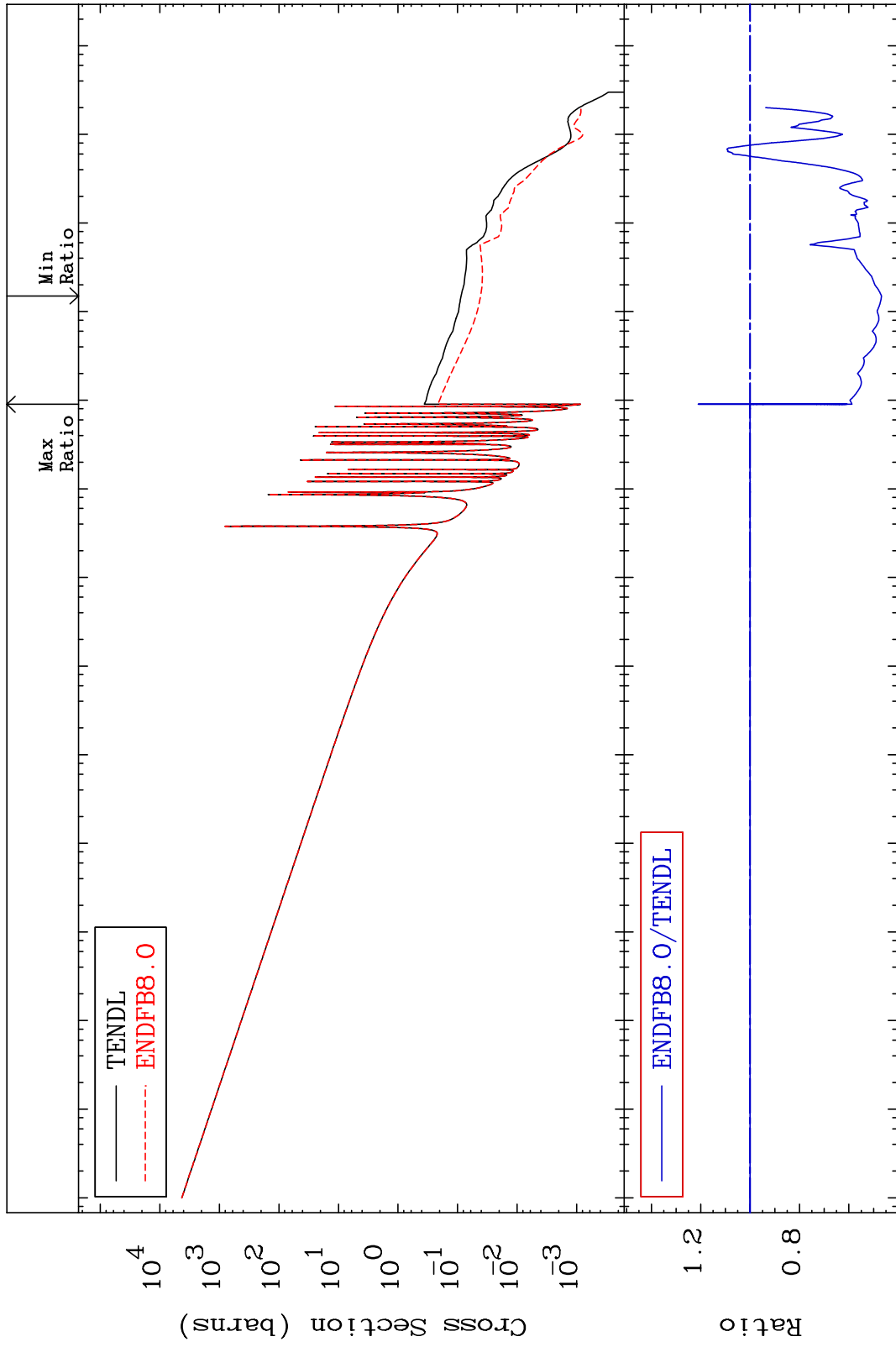
34-Se-76

MAT 3431

34-Se-76

(n, γ)
Cross Section

-53.23 To 20.97 %



38

Incident Energy (eV)

34-Se-76

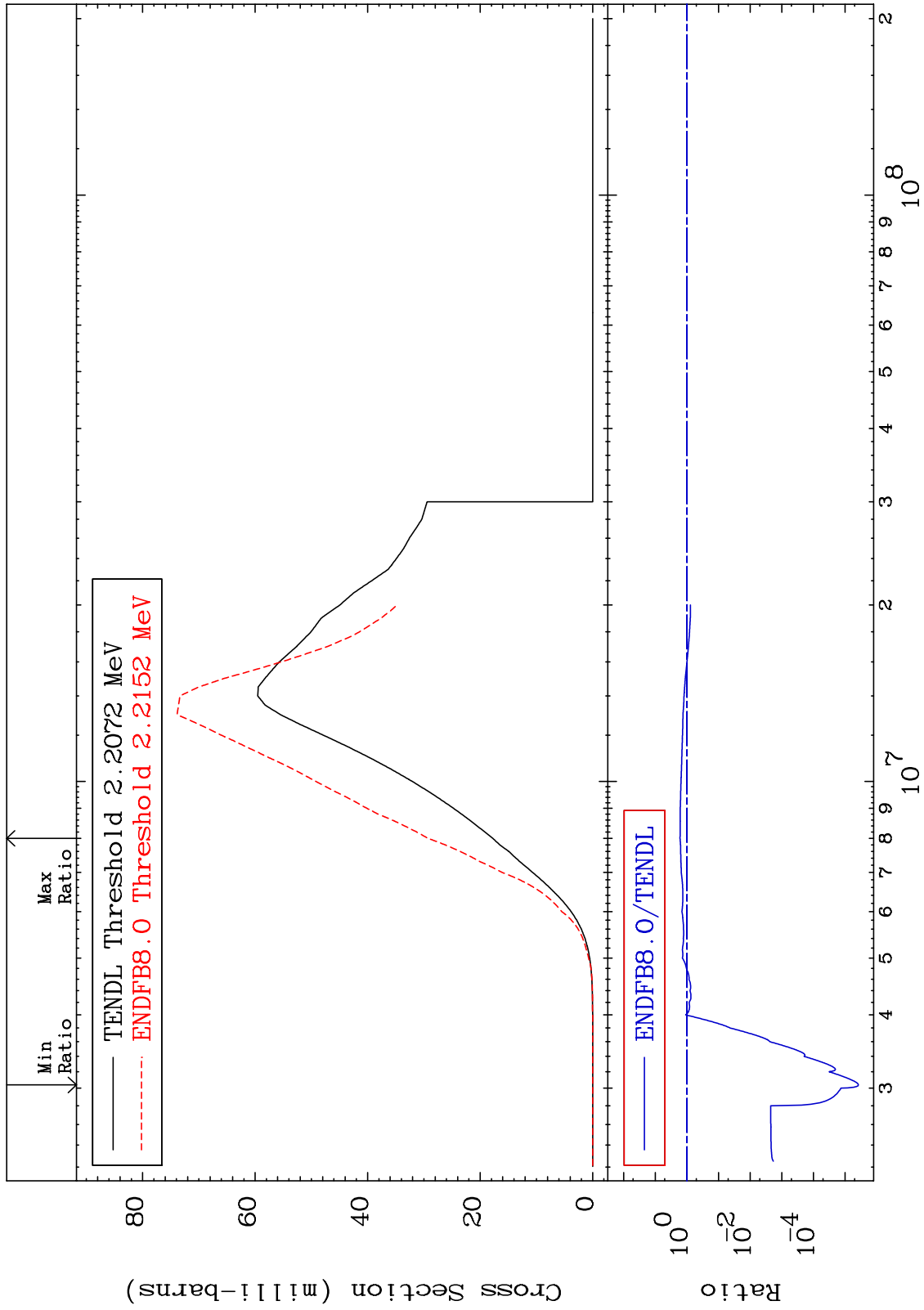
MAT 3431

(n,p)

³⁴Se-76

Cross Section

-100.0 To 64.79 %



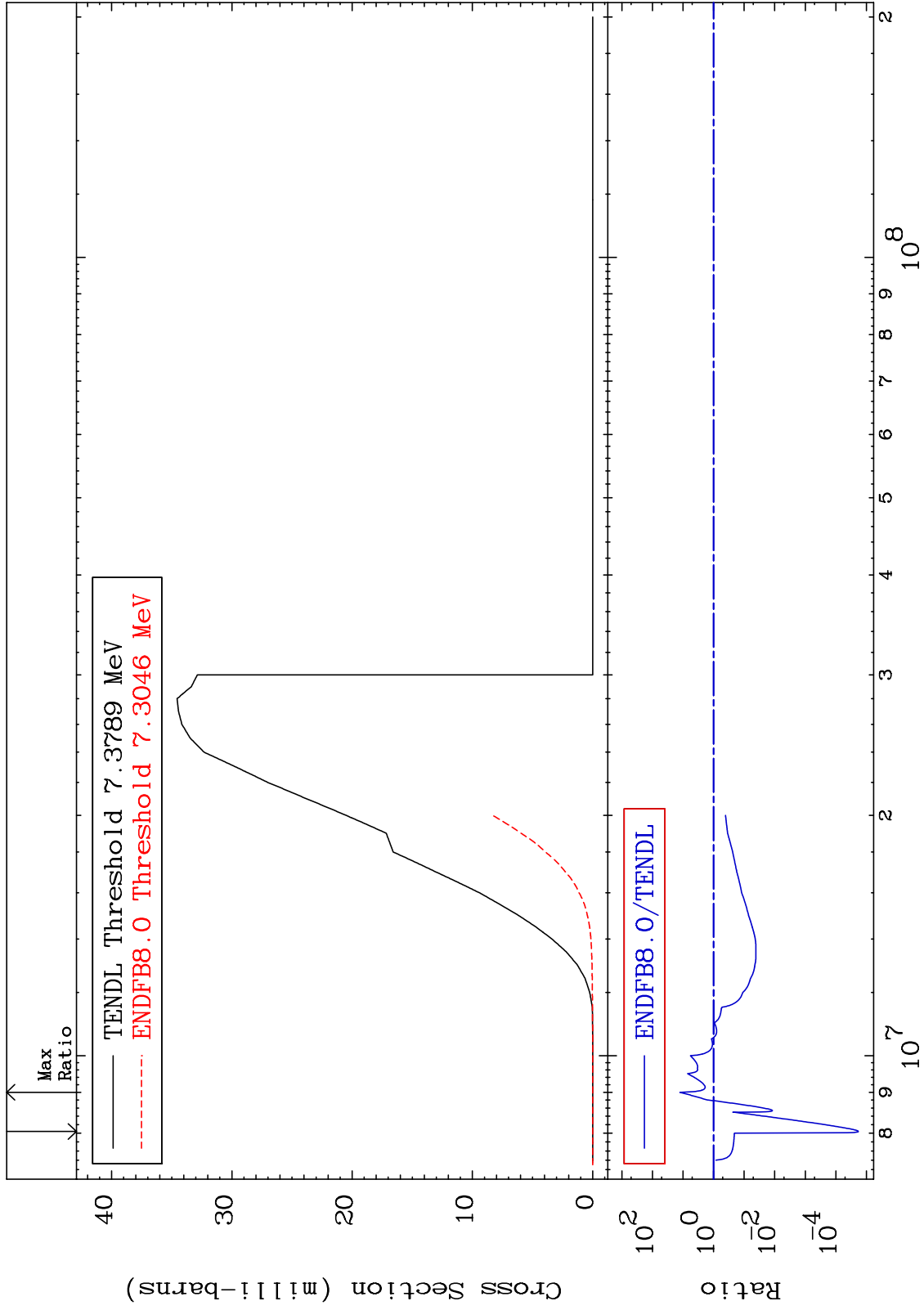
MAT 3431

(n, d)

³⁴Se-76

Cross Section

-100.0 To 1149. %



40

Incident Energy (eV)

³⁴Se-76

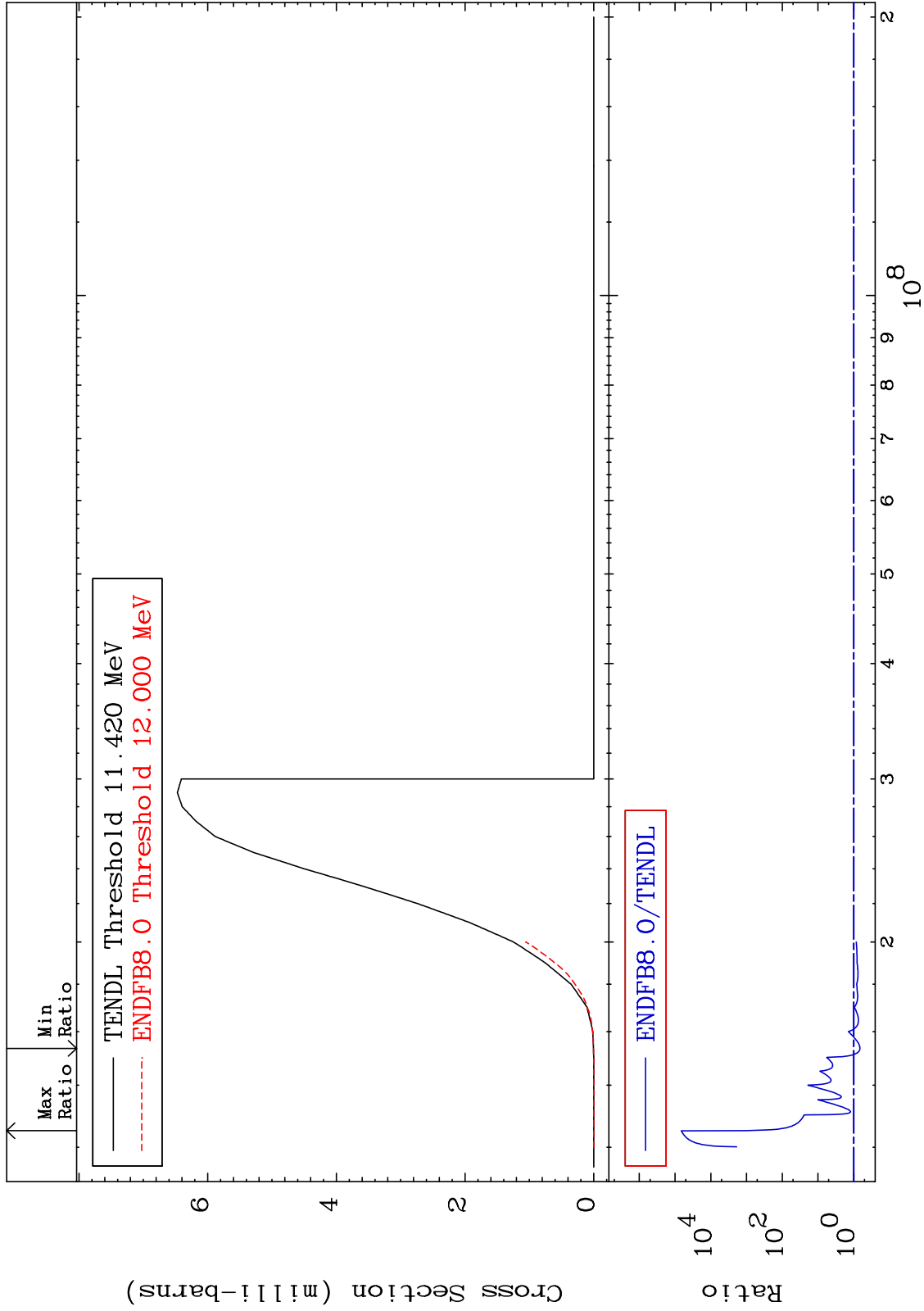
MAT 3431

(n, t)

34-Se-76

Cross Section

-32.94 To 9999. %



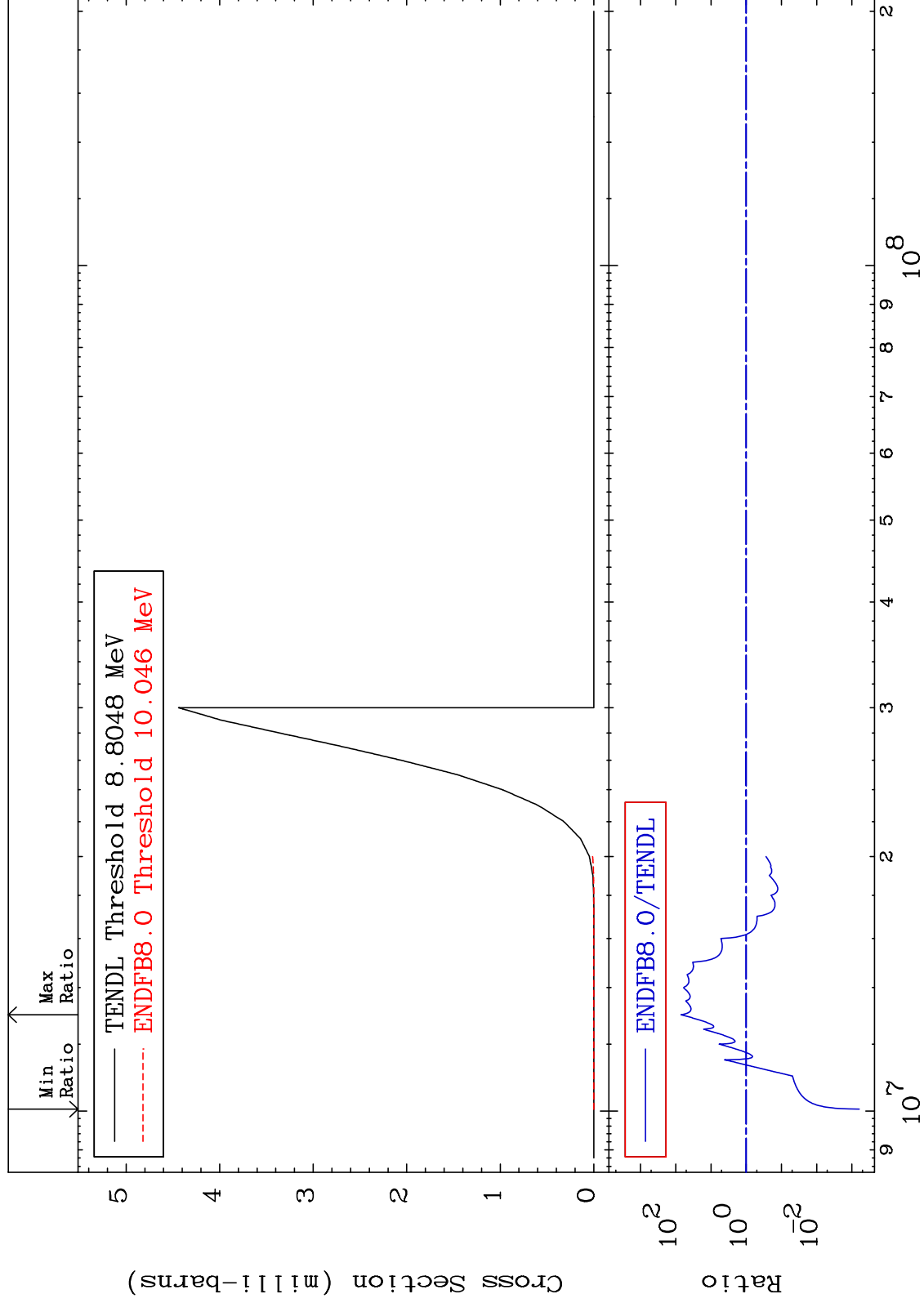
MAT 3431

(n, He-3)

³⁴Se-76

Cross Section

-99.94 To 6951. %



42

Incident Energy (eV)

³⁴Se-76

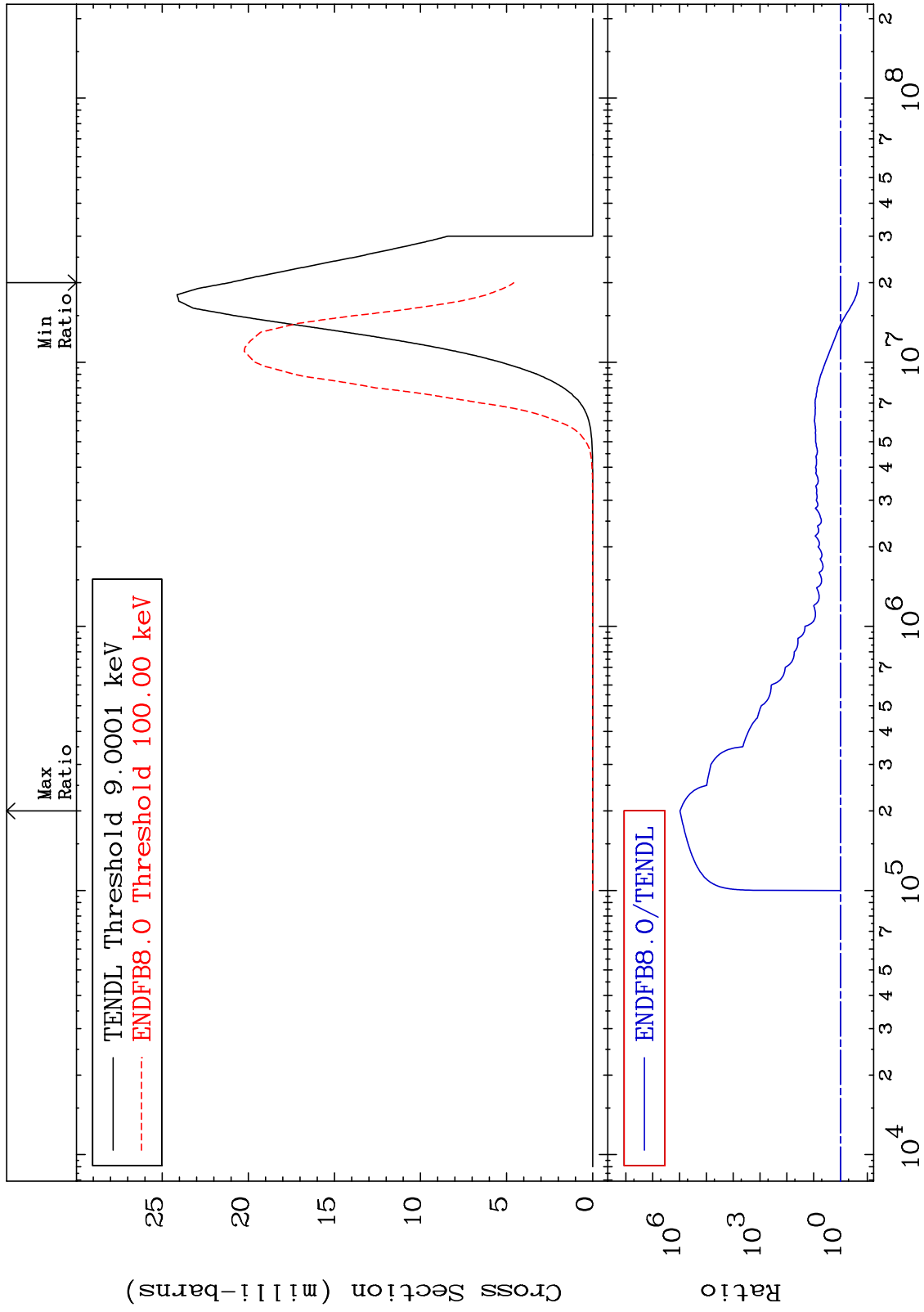
MAT 3431

(n, α)

³⁴Se-76

Cross Section

-78.35 To 9999. %



34-Se-76

43

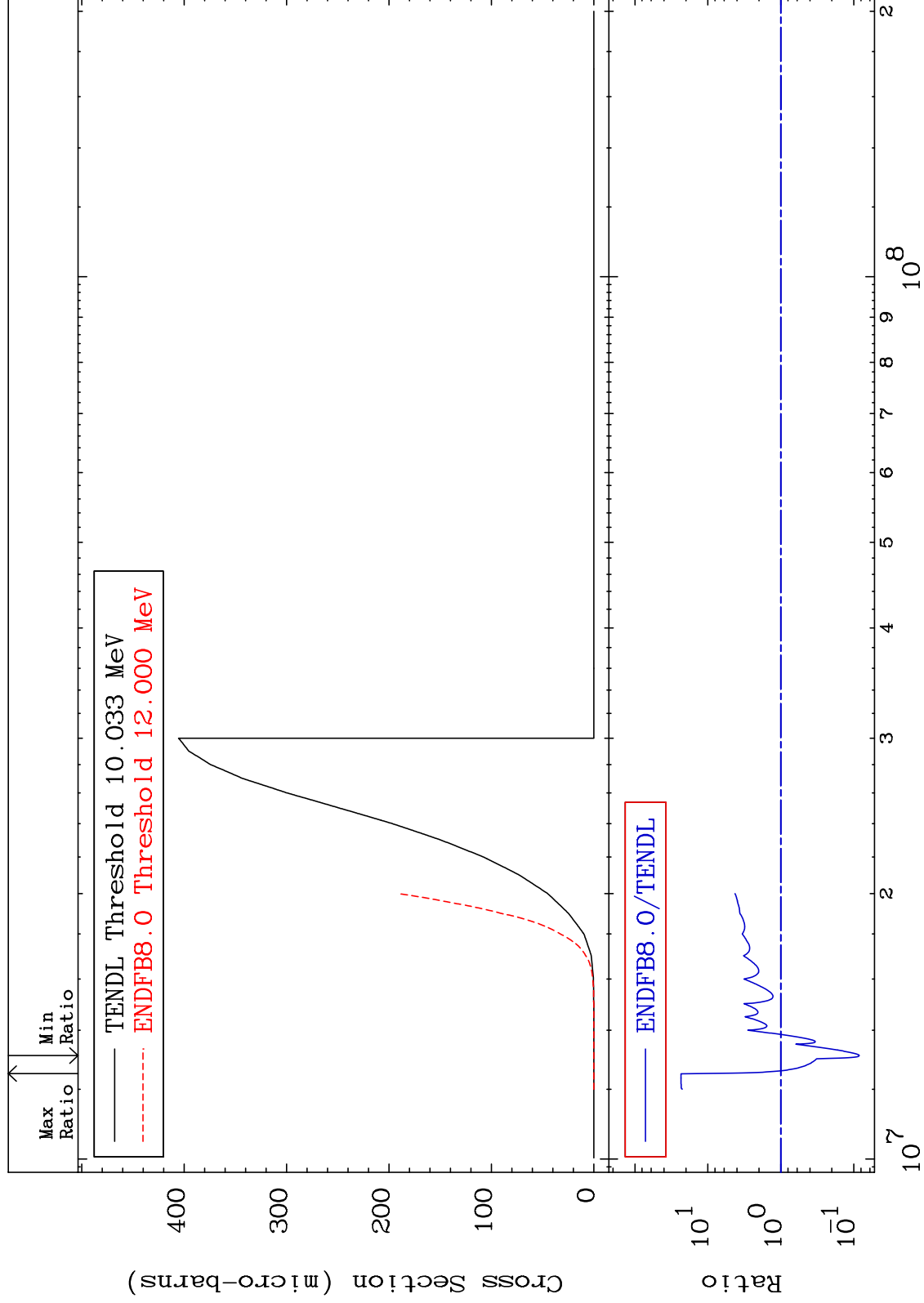
MAT 3431

(n,2p)

34-Se-76

Cross Section

-91.59 To 2233. %



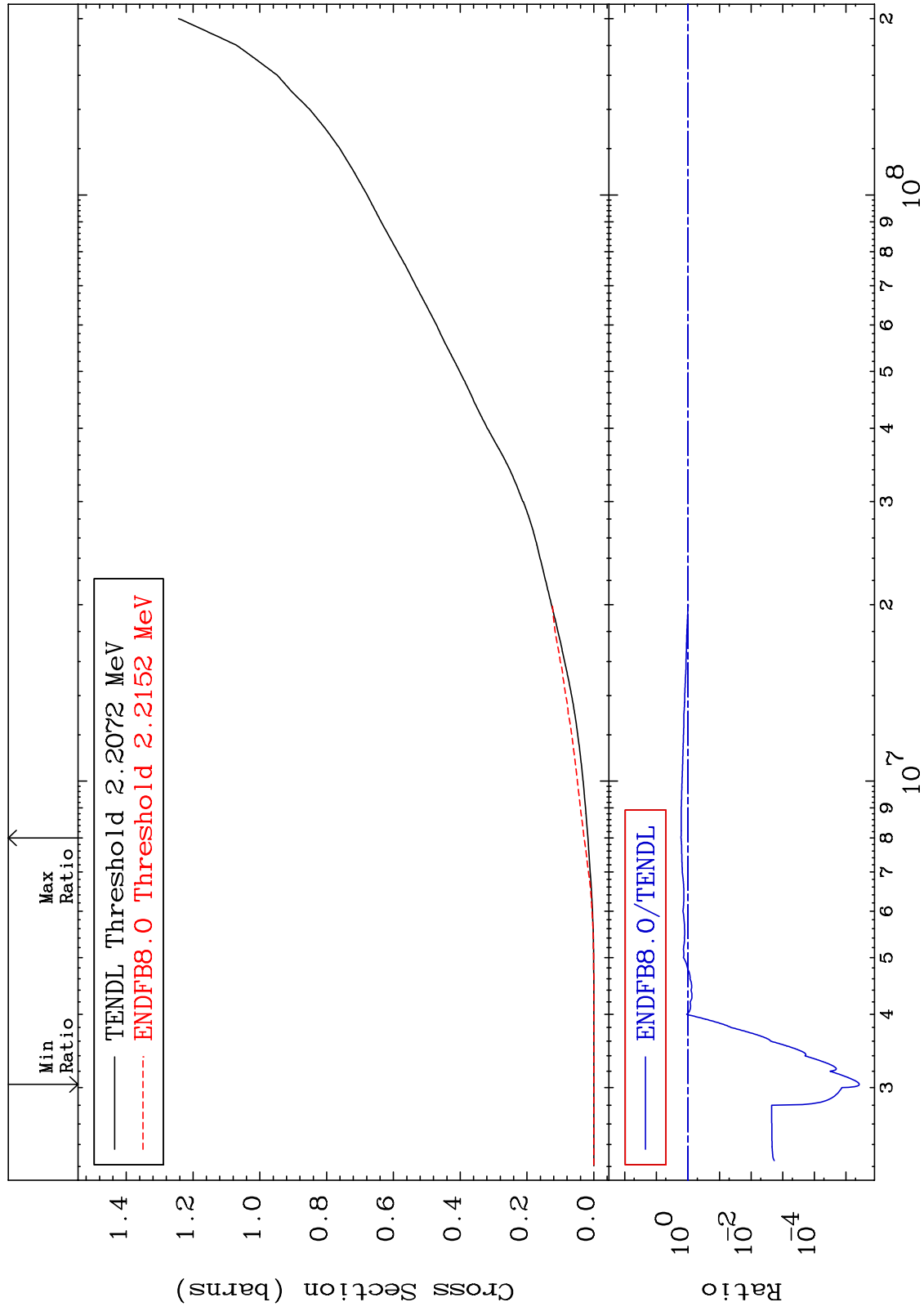
34-Se-76

44

MAT 3431

Hydrogen Production
Cross Section

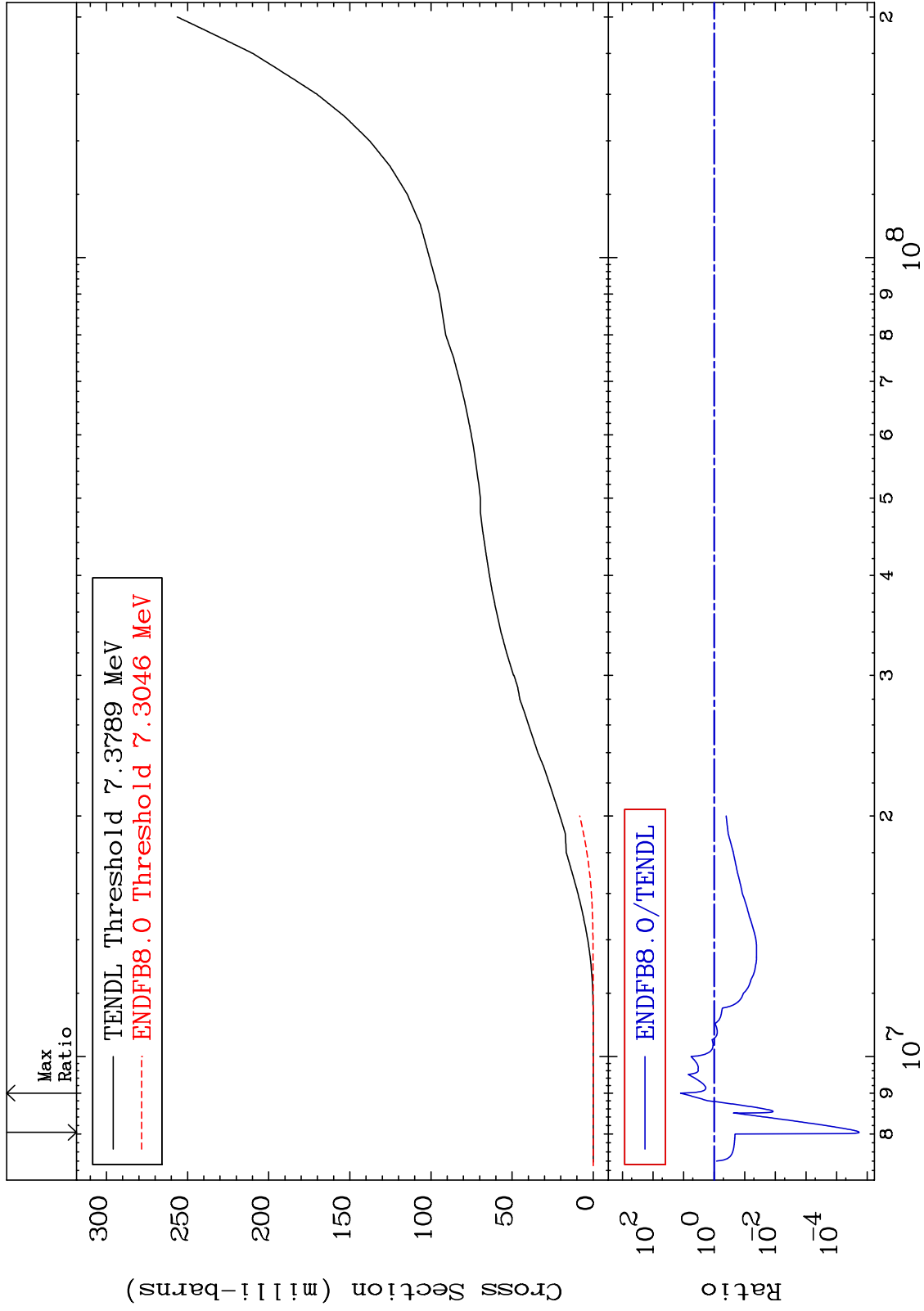
³⁴Se-76
-100.0 To 64.79 %



MAT 3431

Deuterium Production
Cross Section

³⁴Se-76
-100.0 To 1149. %



46

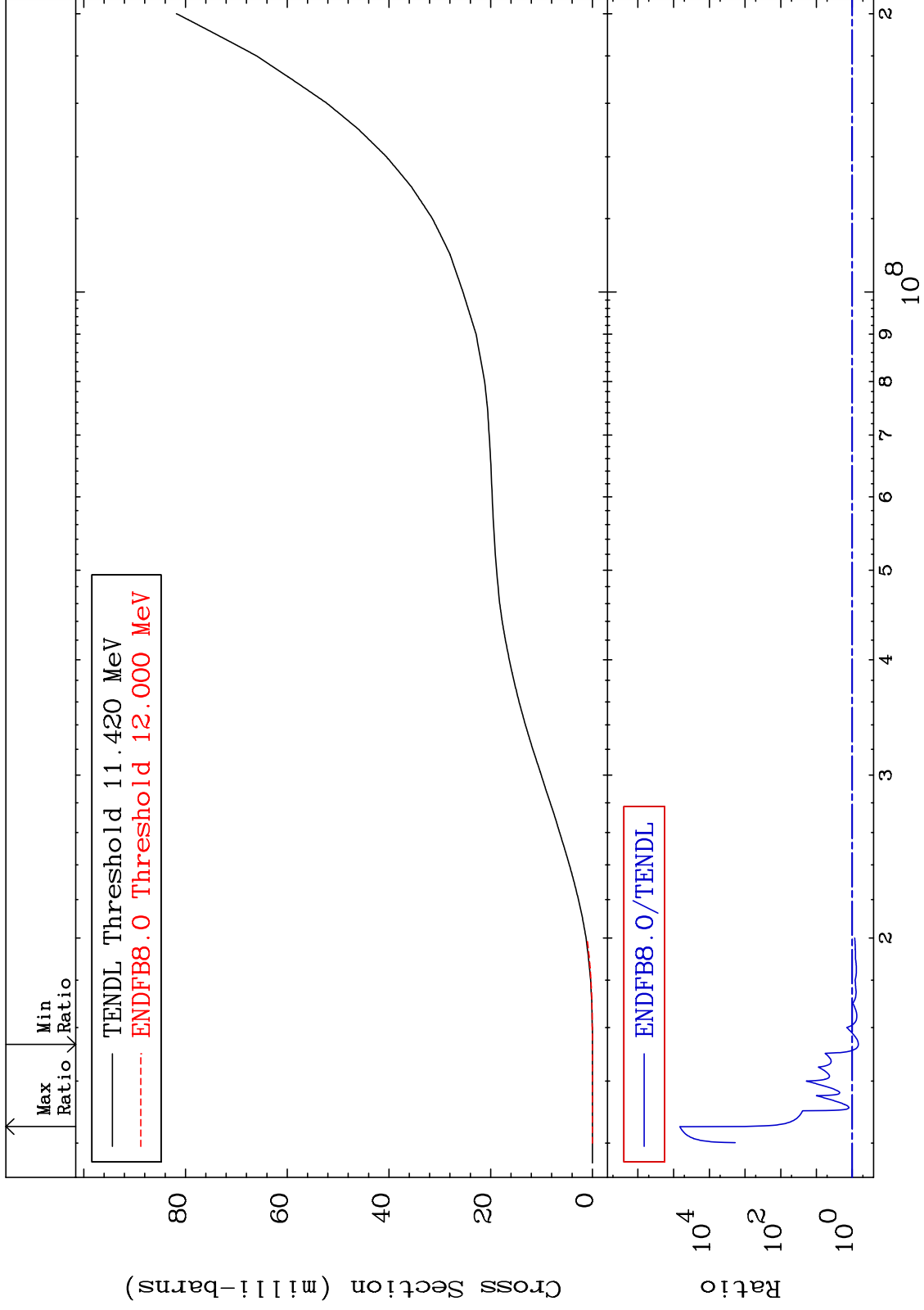
Incident Energy (eV)

³⁴Se-76

MAT 3431

Tritium Production
Cross Section

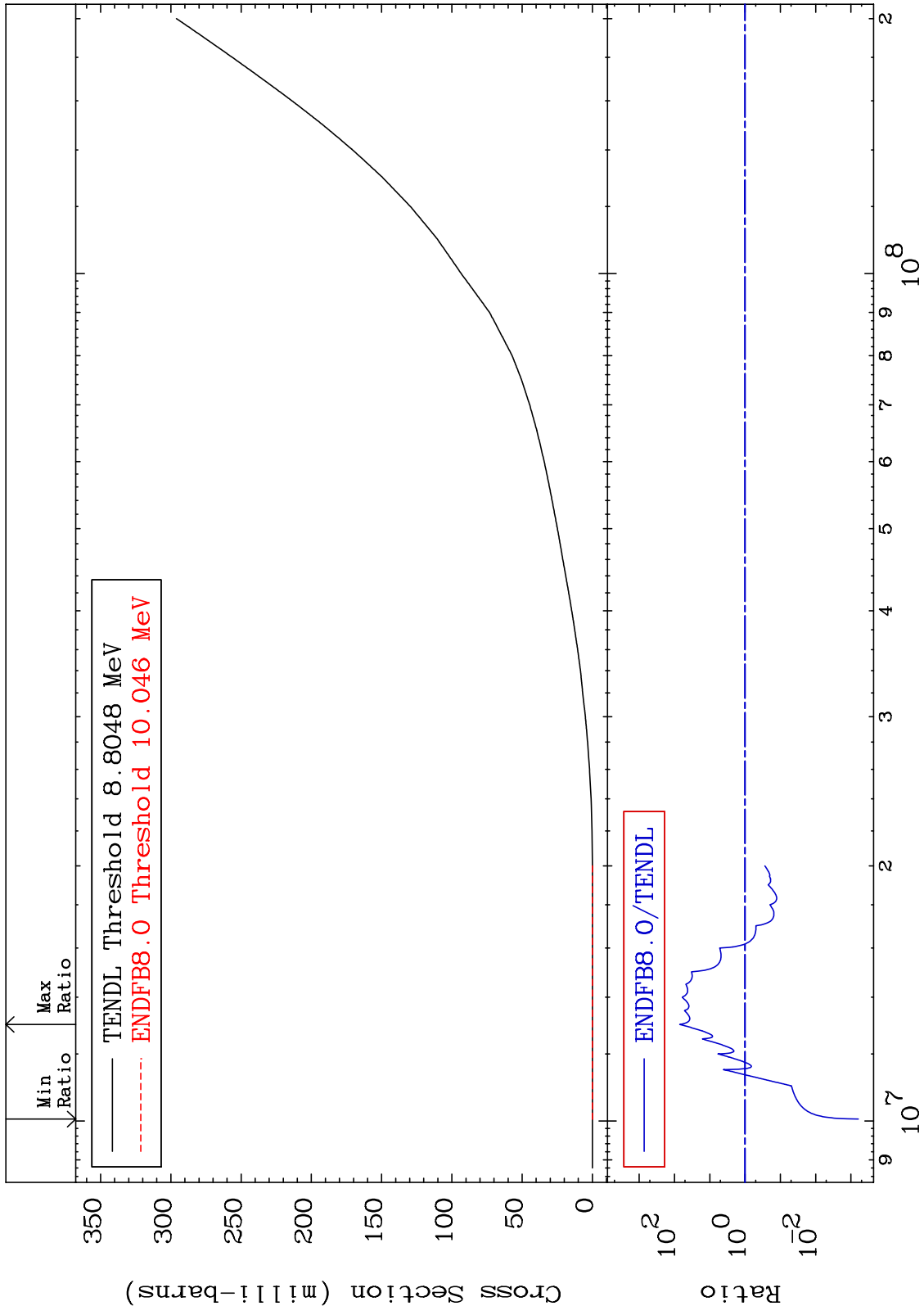
³⁴Se-76
-32.94 To 9999. %



MAT 3431

He-3 Production
Cross Section

34-Se-76
-99.94 To 6951. %



48

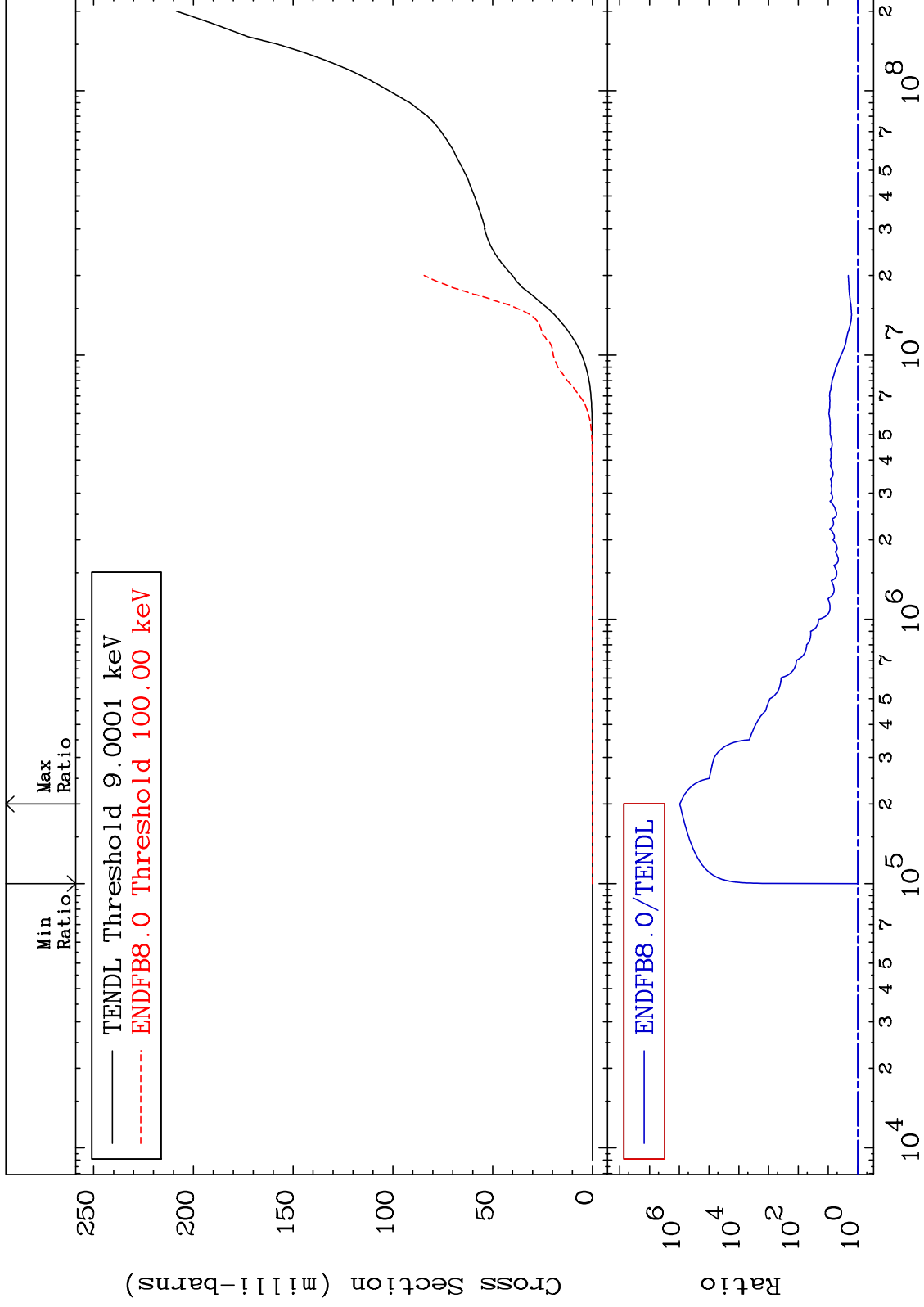
Incident Energy (eV)

34-Se-76

MAT 3431

He-4 Production
Cross Section

34-Se-76
-3.703 To 9999. %

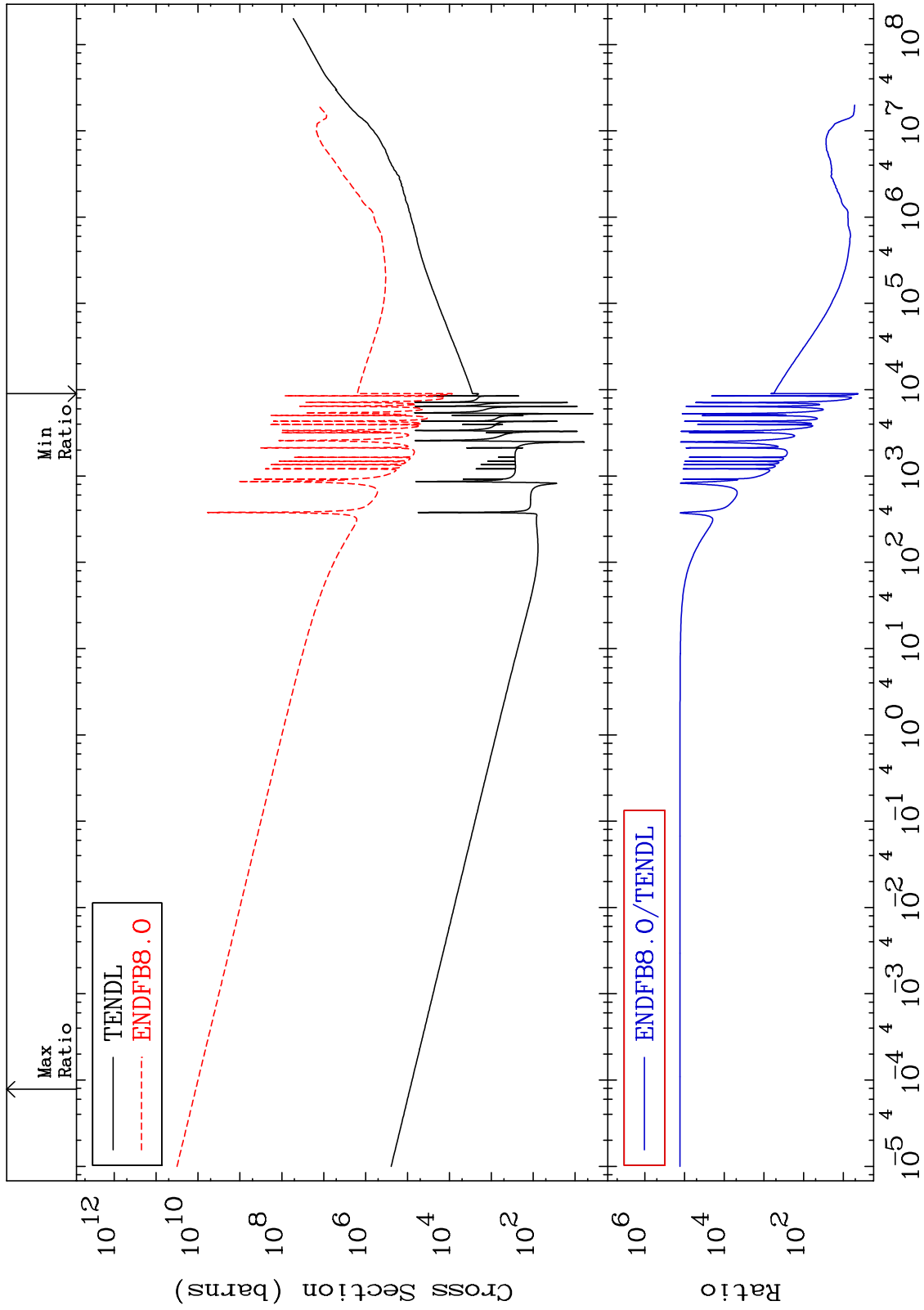


49

Incident Energy (eV)

34-Se-76

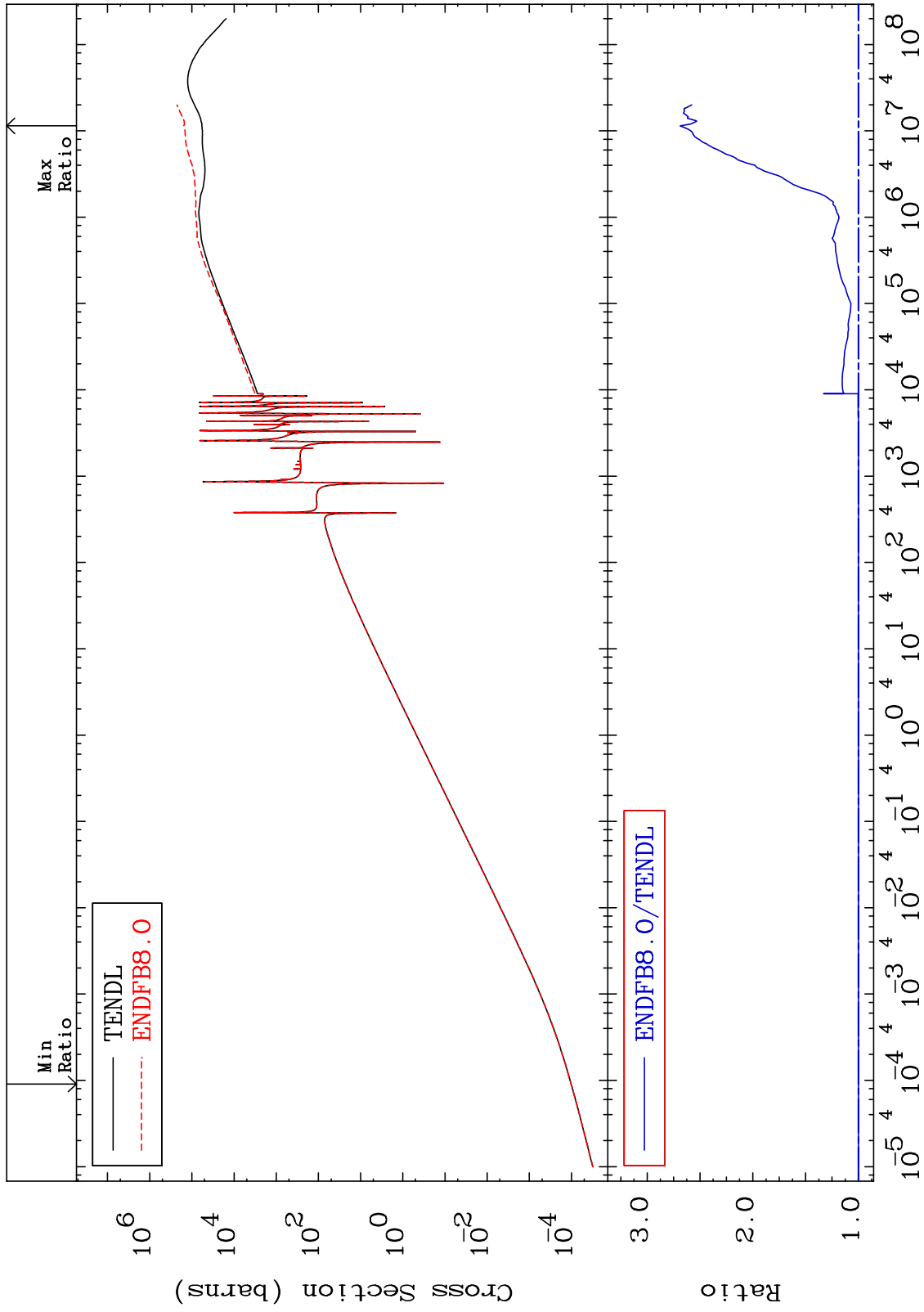
MAT 3431 Kerma total (eV-barns) 34-Se-76
 Cross Section 316.0 To 9999. %



MAT 3431

Kerma elastic
Cross Section

0.000 To 168.9 %
34-Se-76



51

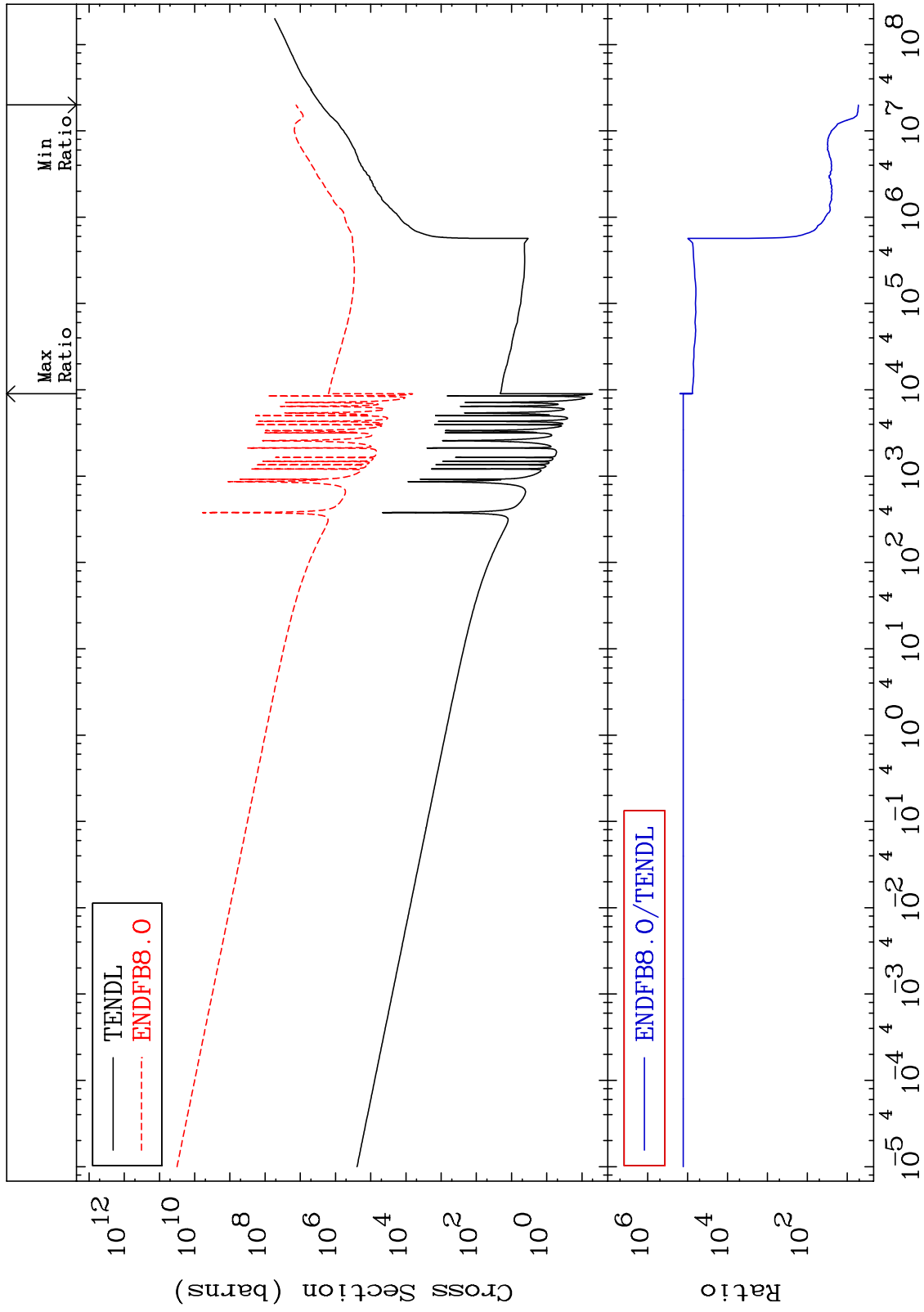
Incident Energy (eV)

34-Se-76

MAT 3431

Kerma non-elastic (all but mt2)
Cross Section

34-Se-76
427.1 To 9999. %



52

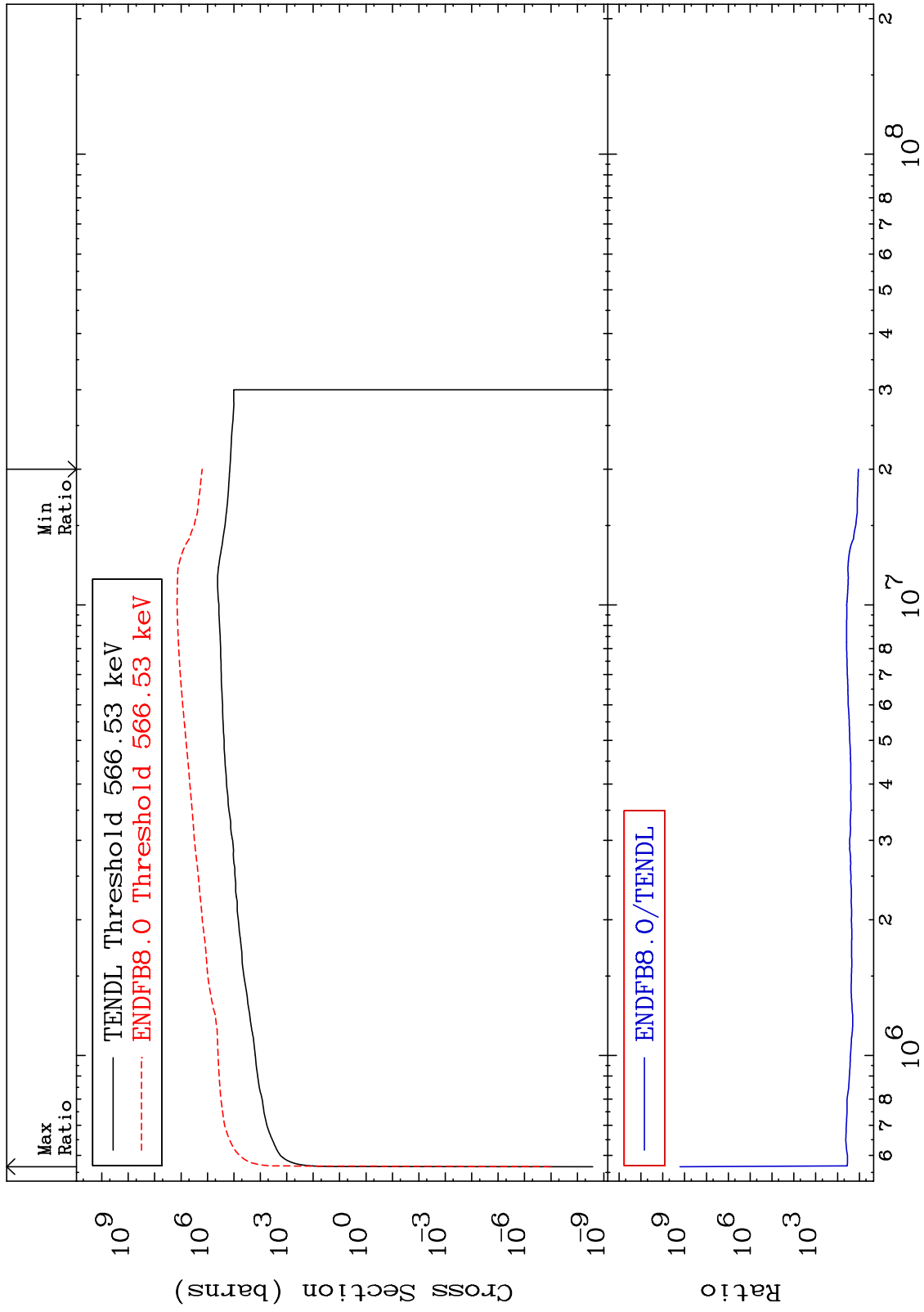
Incident Energy (eV)

34-Se-76

MAT 3431

Kerma inelastic (mt51-91)
Cross Section

34-Se-76
1009. To 9999. %



53

34-Se-76

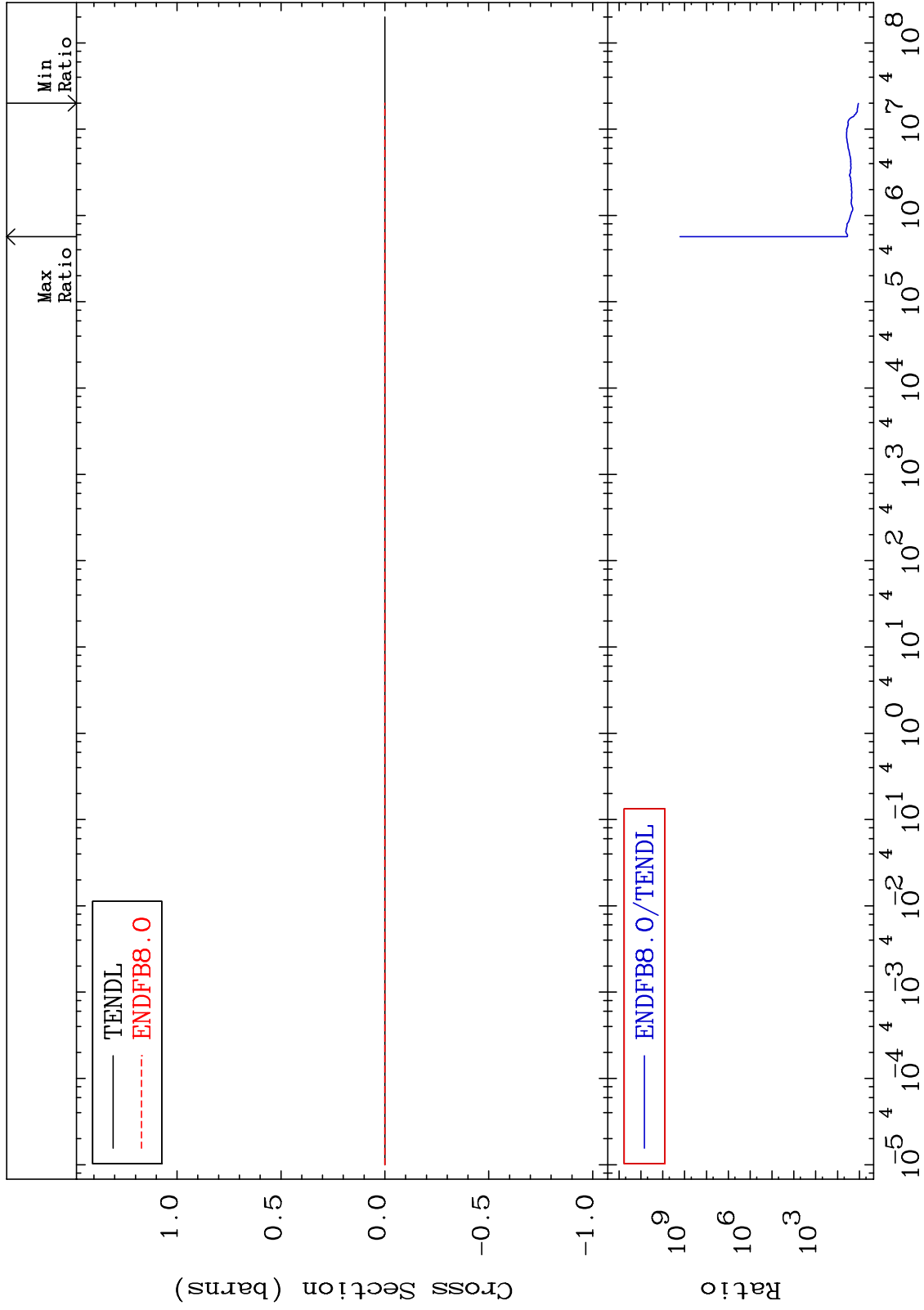
34-Se-76

MAT 3431

Kerma fission (mt18 or mt19-20-21-38)
Cross Section

1009. To 9999. %

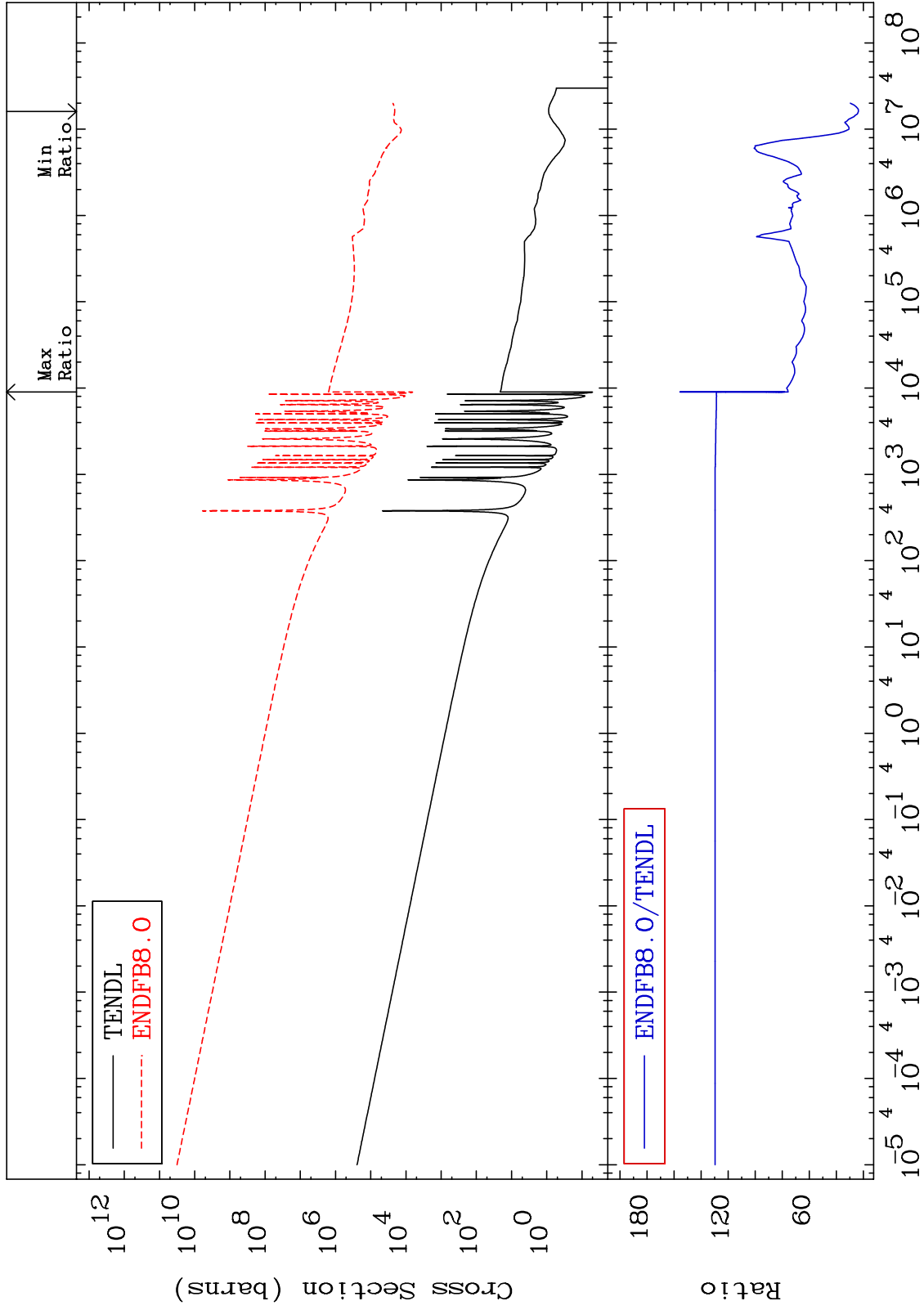
34-Se-76



MAT 3431

Kerma capture (mt102)
Cross Section

34-Se-76
9999. To 9999. %



55

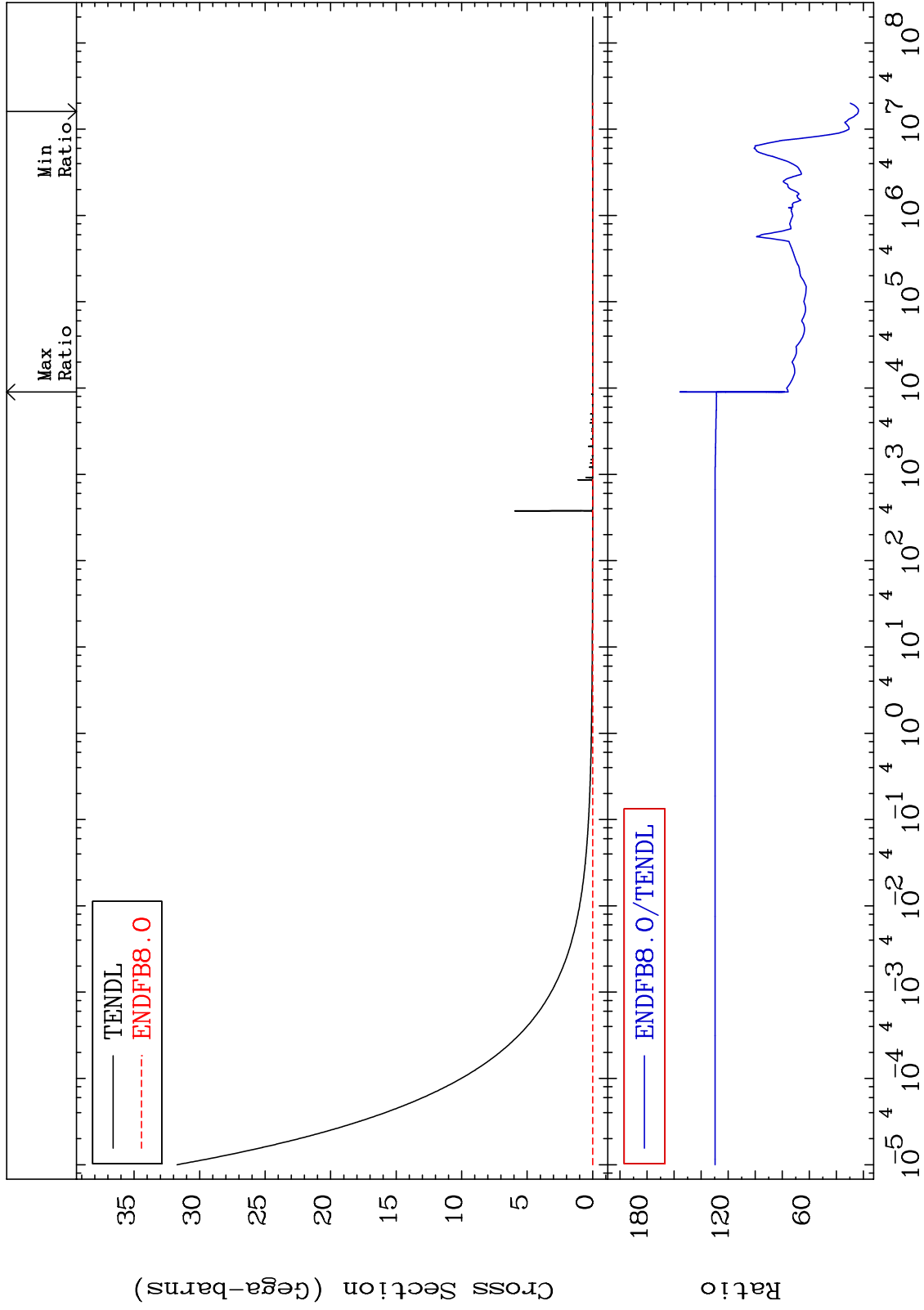
Incident Energy (eV)

34-Se-76

MAT 3431

Total photon (eV-barns)
Cross Section

34-Se-76
9999. To 9999. %



56

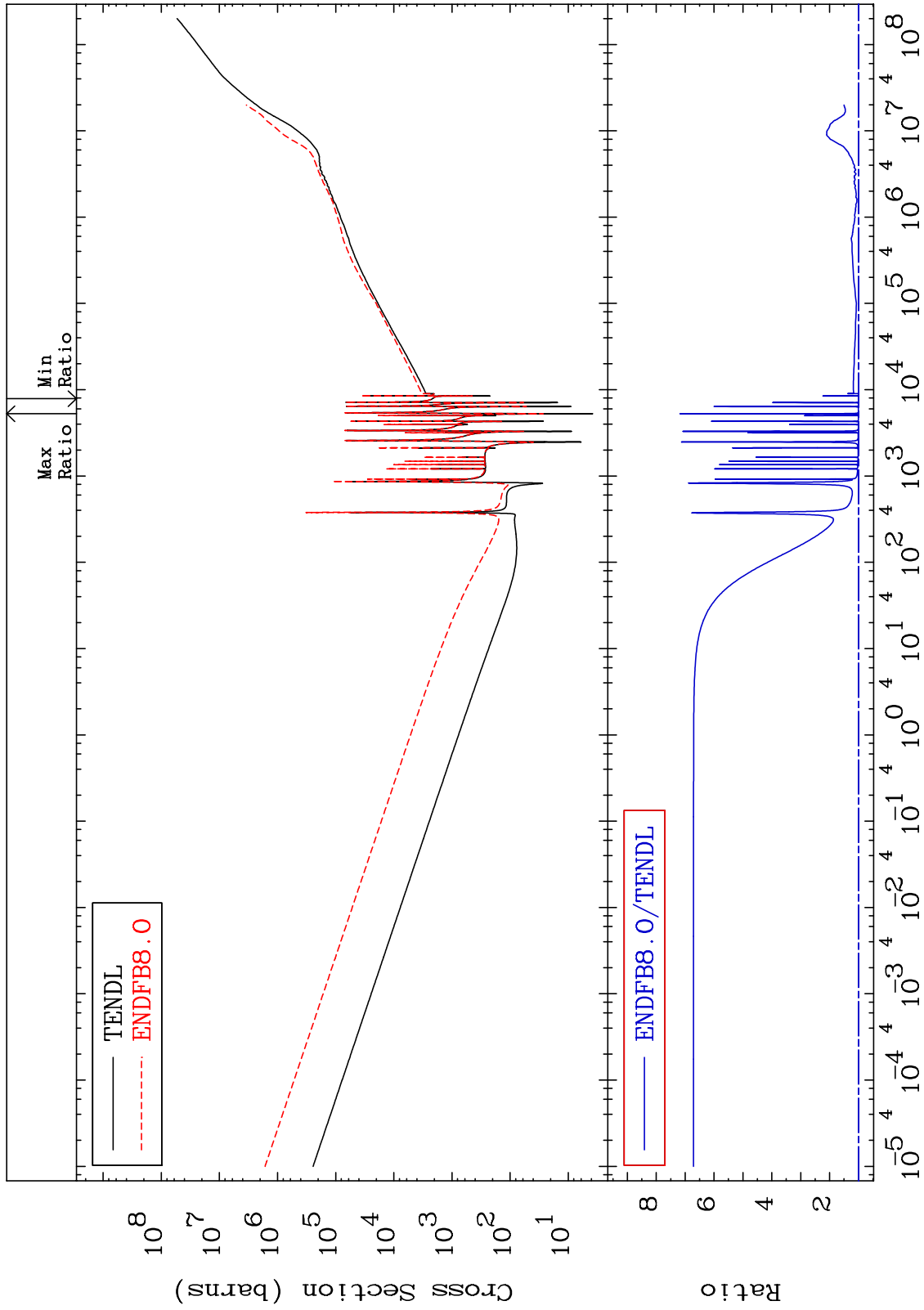
Incident Energy (eV)

34-Se-76

MAT 3431

Total kinematic kerma (high limit)
Cross Section

34-Se-76
0.275 To 617.7 %



57

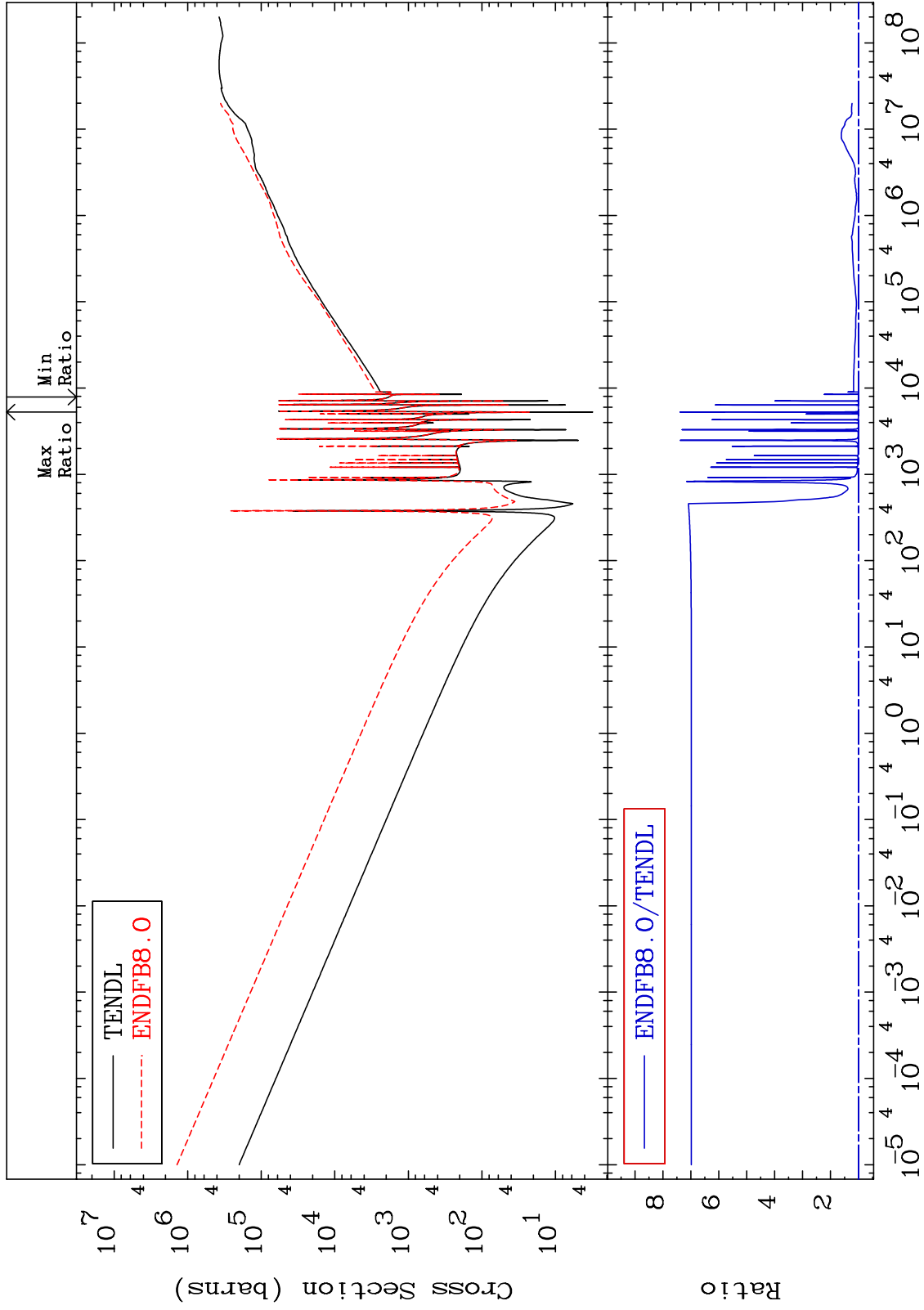
Incident Energy (eV)

34-Se-76

MAT 3431

Dpa total (eV-barns)
Cross Section

34-Se-76
0.264 To 638.9 %



58

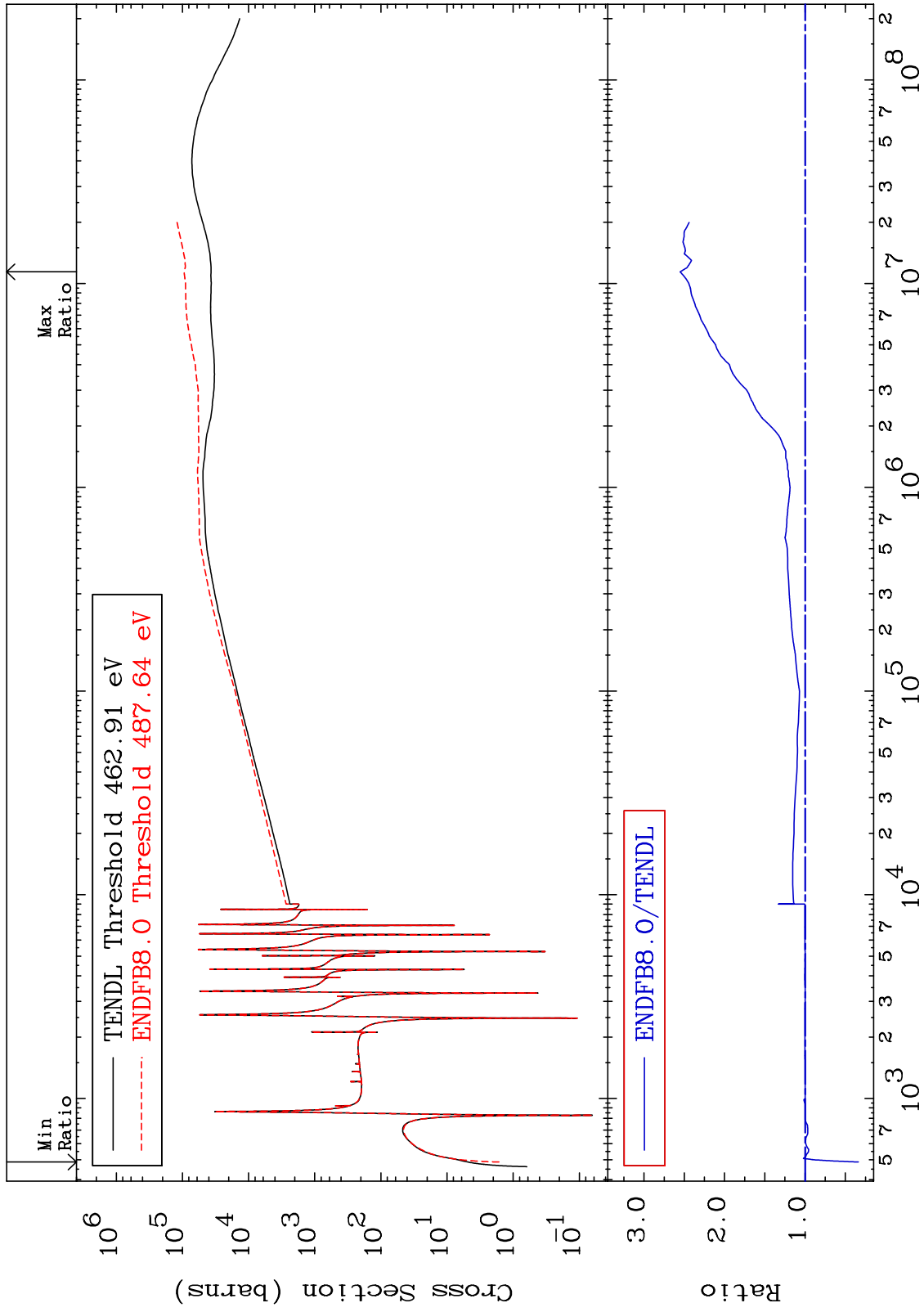
Incident Energy (eV)

34-Se-76

MAT 3431

Dpa elastic (mt2)
Cross Section

34-Se-76
-66.24 To 155.3 %



59

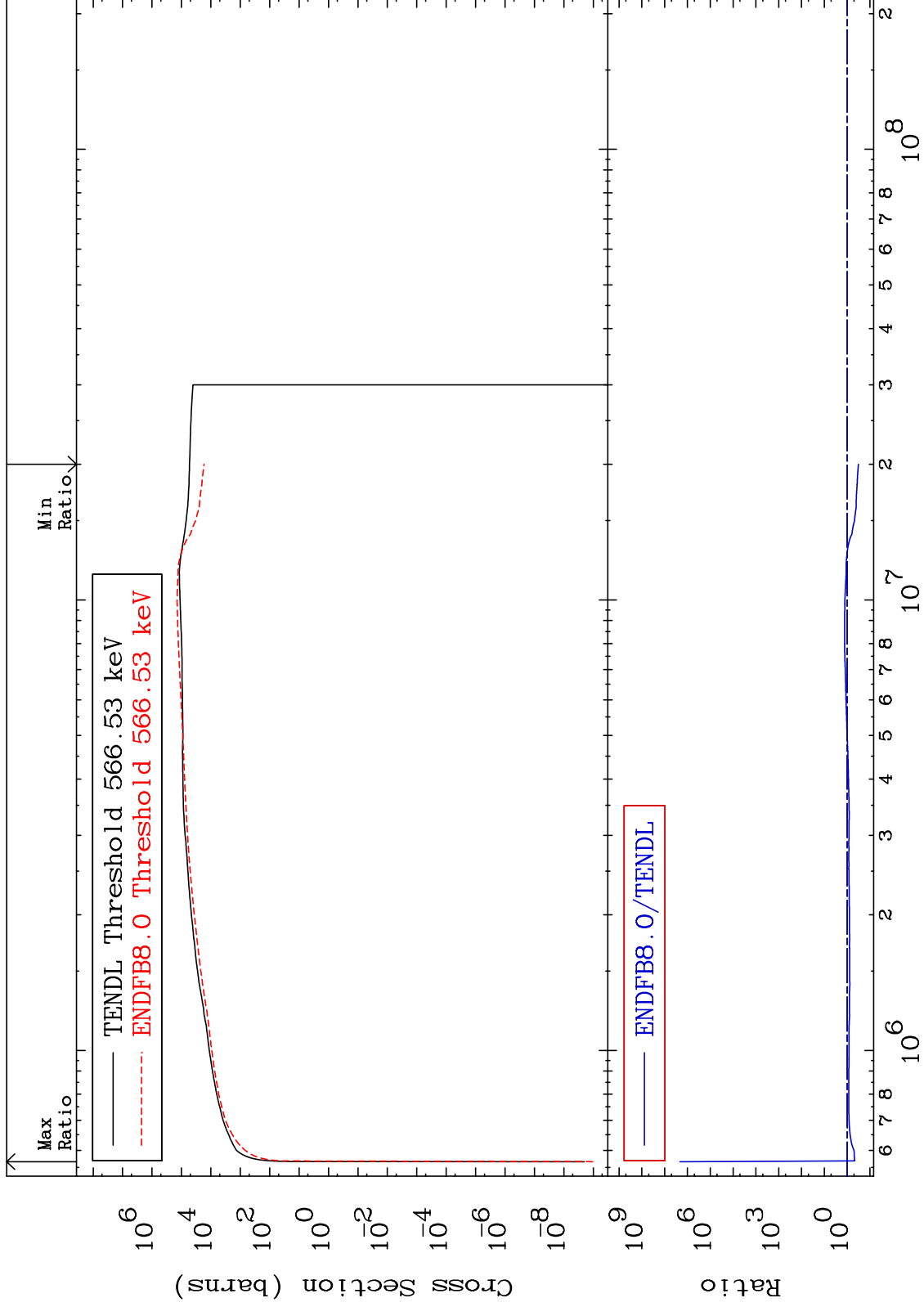
34-Se-76

34-Se-76

MAT 3431

Dpa inelastic (mt51-91)
Cross Section

34-Se-76
-67.91 To 9999. %



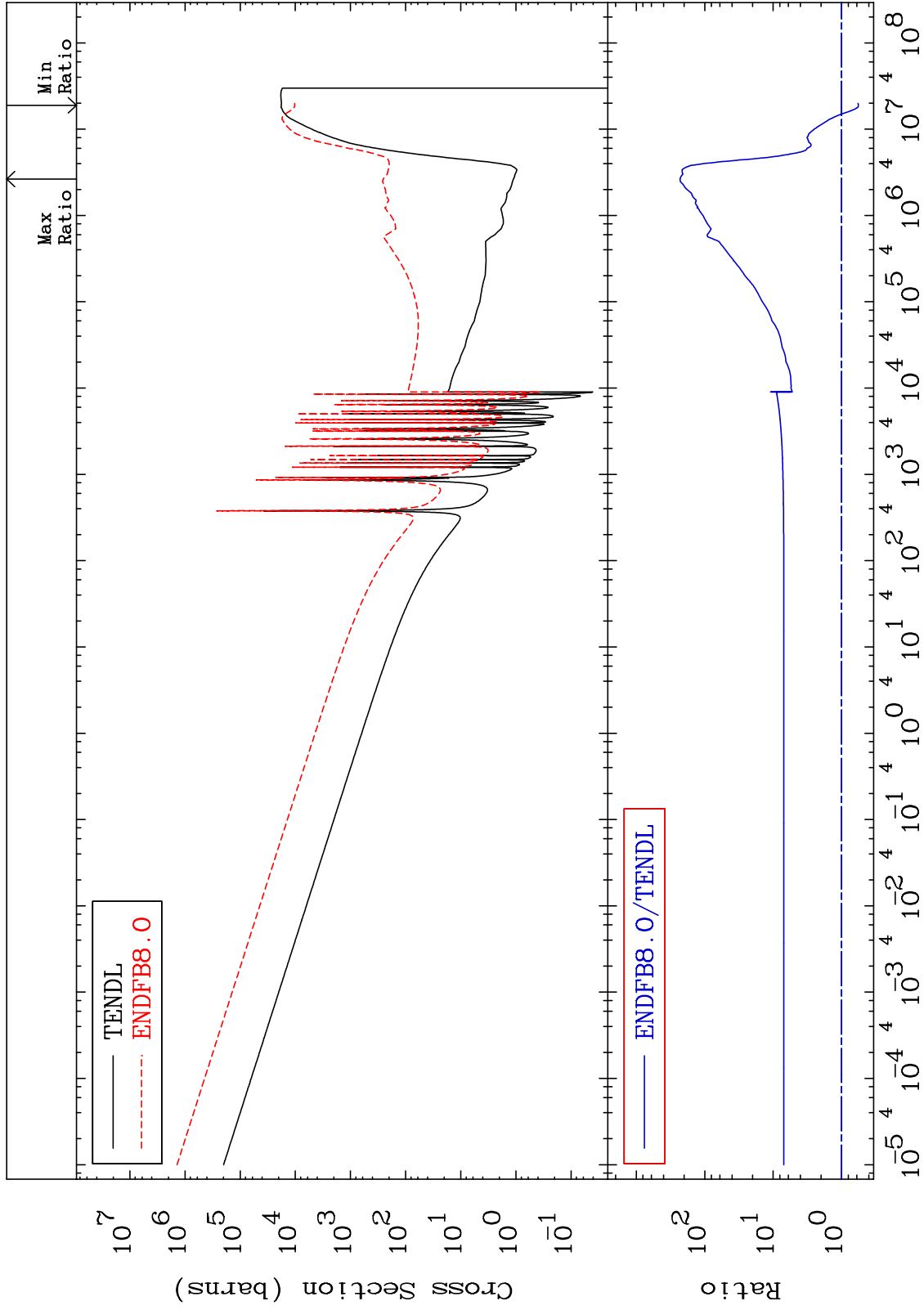
60

34-Se-76

MAT 3431

Dpa disappearance (mt102 -120)
Cross Section

34-Se-76
-43.08 To 9999. %



61

Incident Energy (eV)

34-Se-76