

Program Complot
(Version 2018-1)

by

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Press Mouse Button to Start

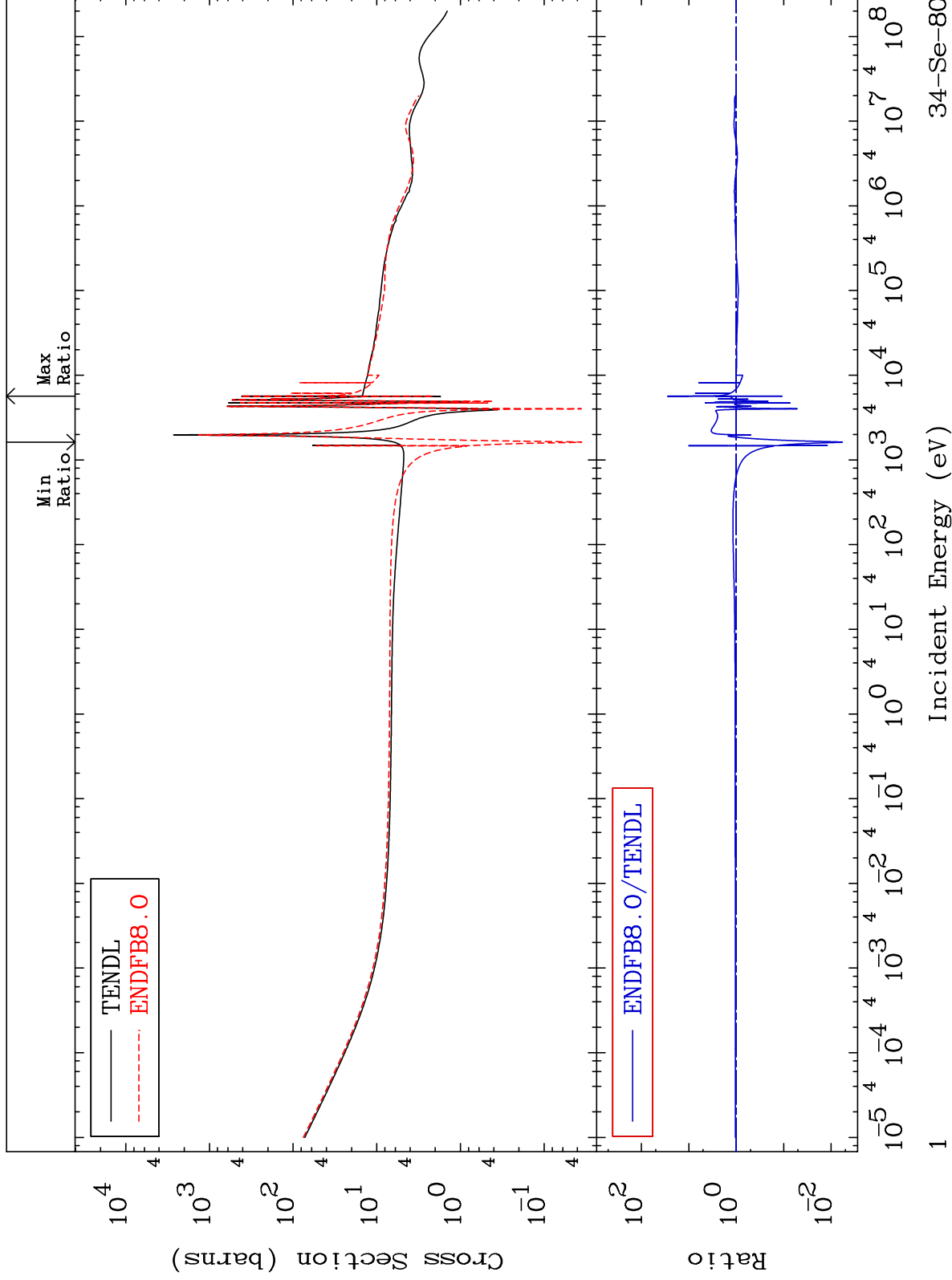
MAT 3443

Total

34-Se-80

Cross Section

-99.43 To 2709. %

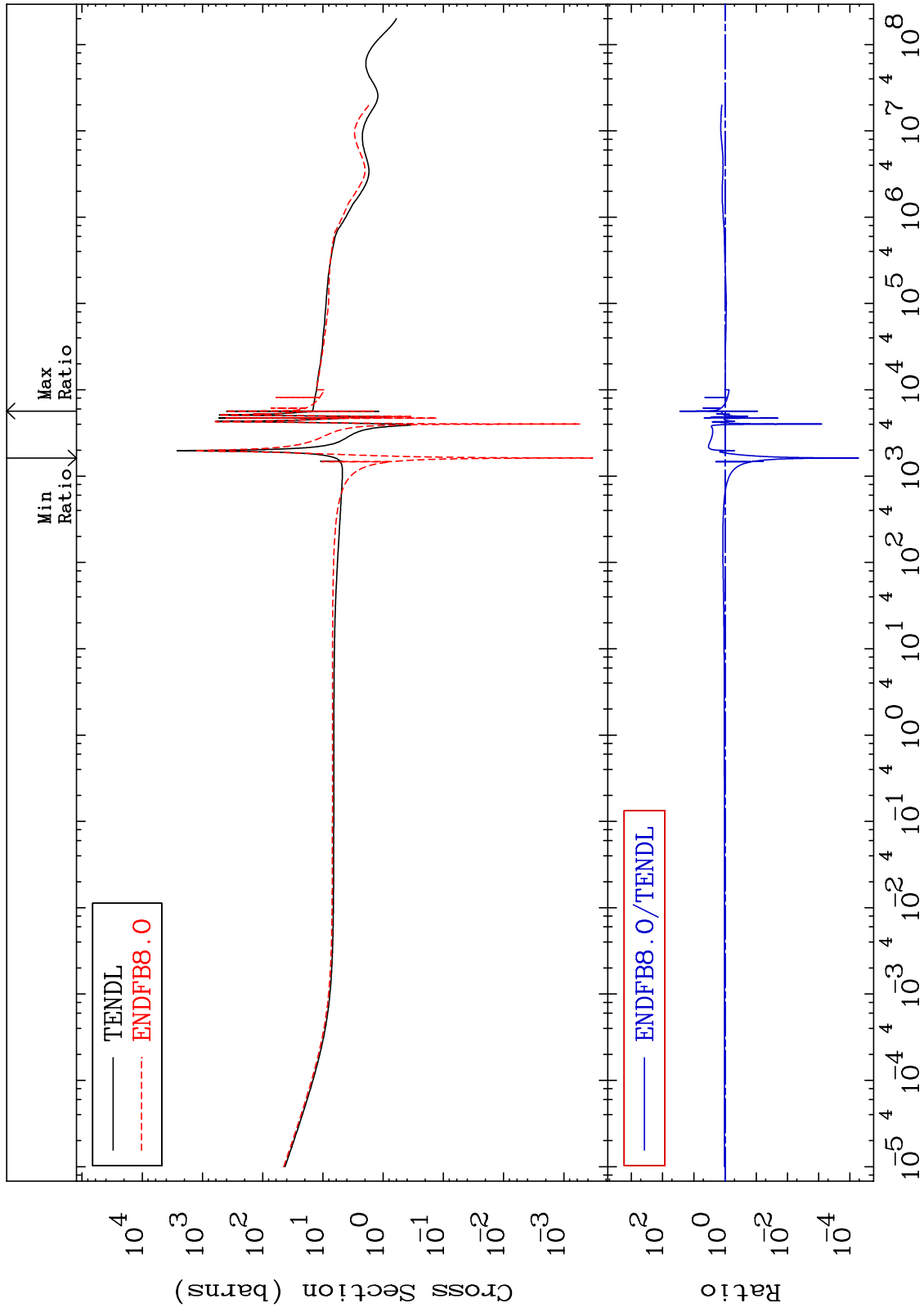


34-Se-80

MAT 3443

Elastic
Cross Section

34-Se-80
-99.99 To 2664. %



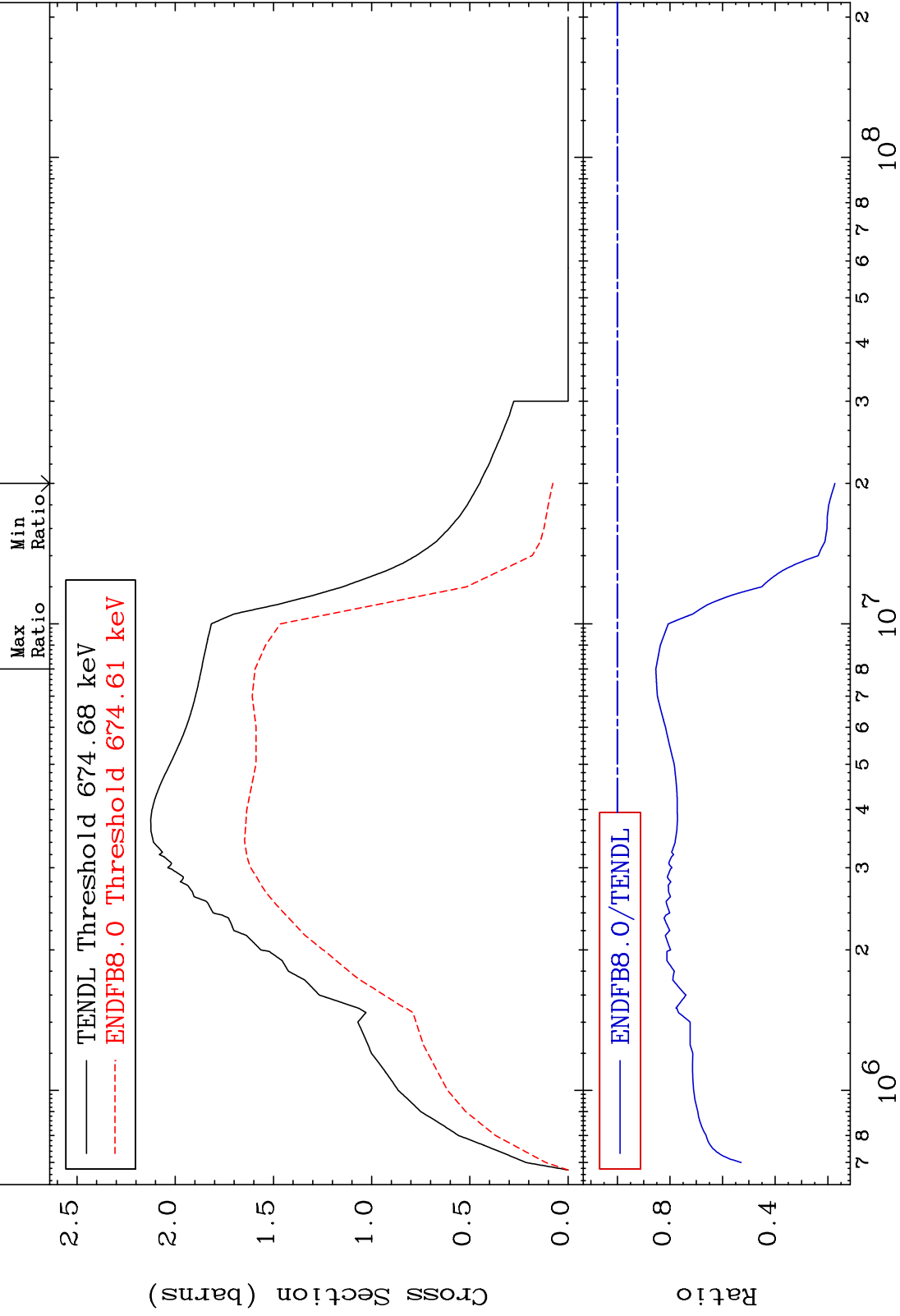
MAT 3443

34-Se-80

-82.71 To -14.63%

Inelastic

Cross Section



Incident Energy (eV)

34-Se-80

3

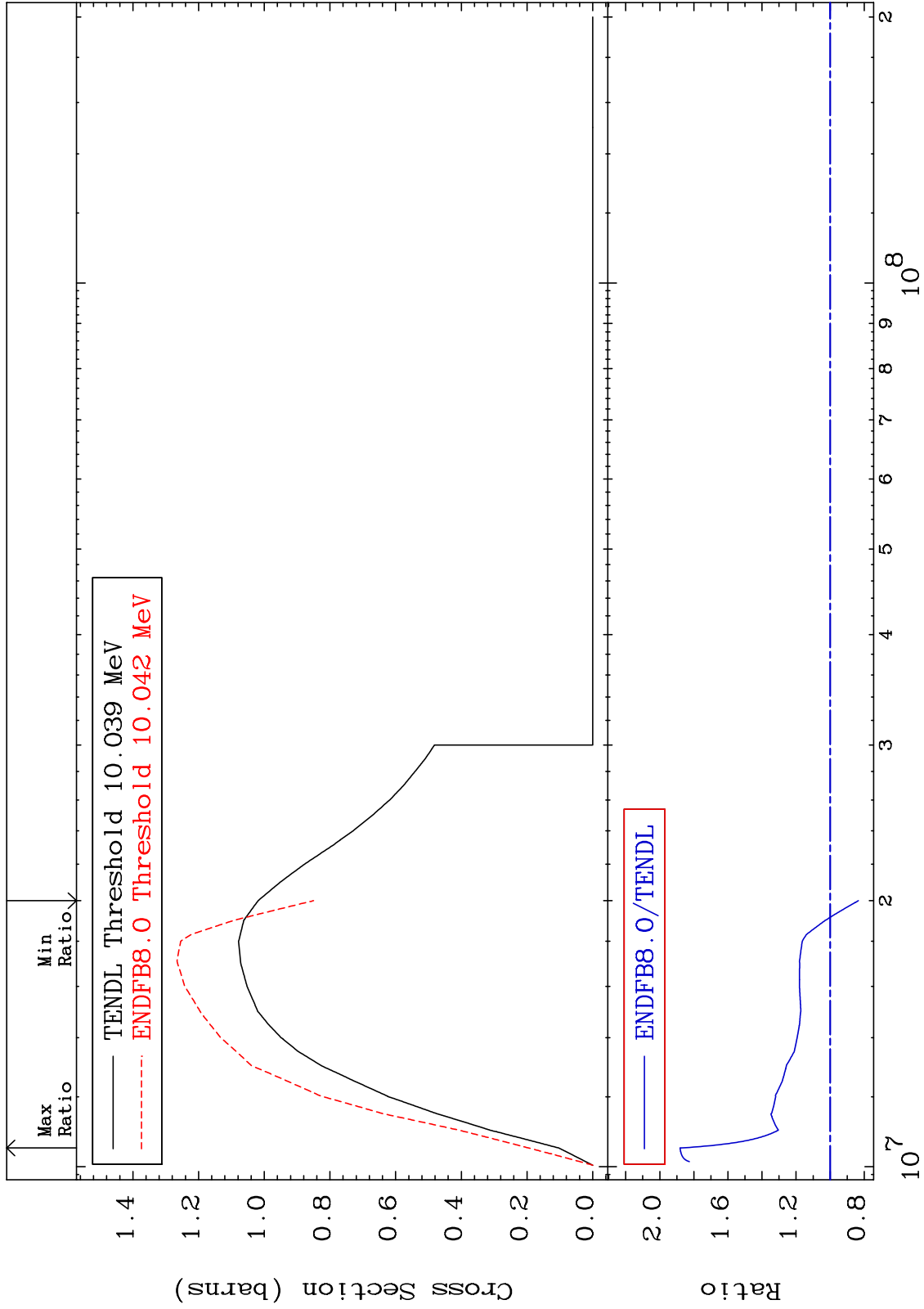
MAT 3443

(n,2n)

³⁴Se-80

Cross Section

-16.58 To 88.12 %



34-^{Se}-80

34-^{Se}-80

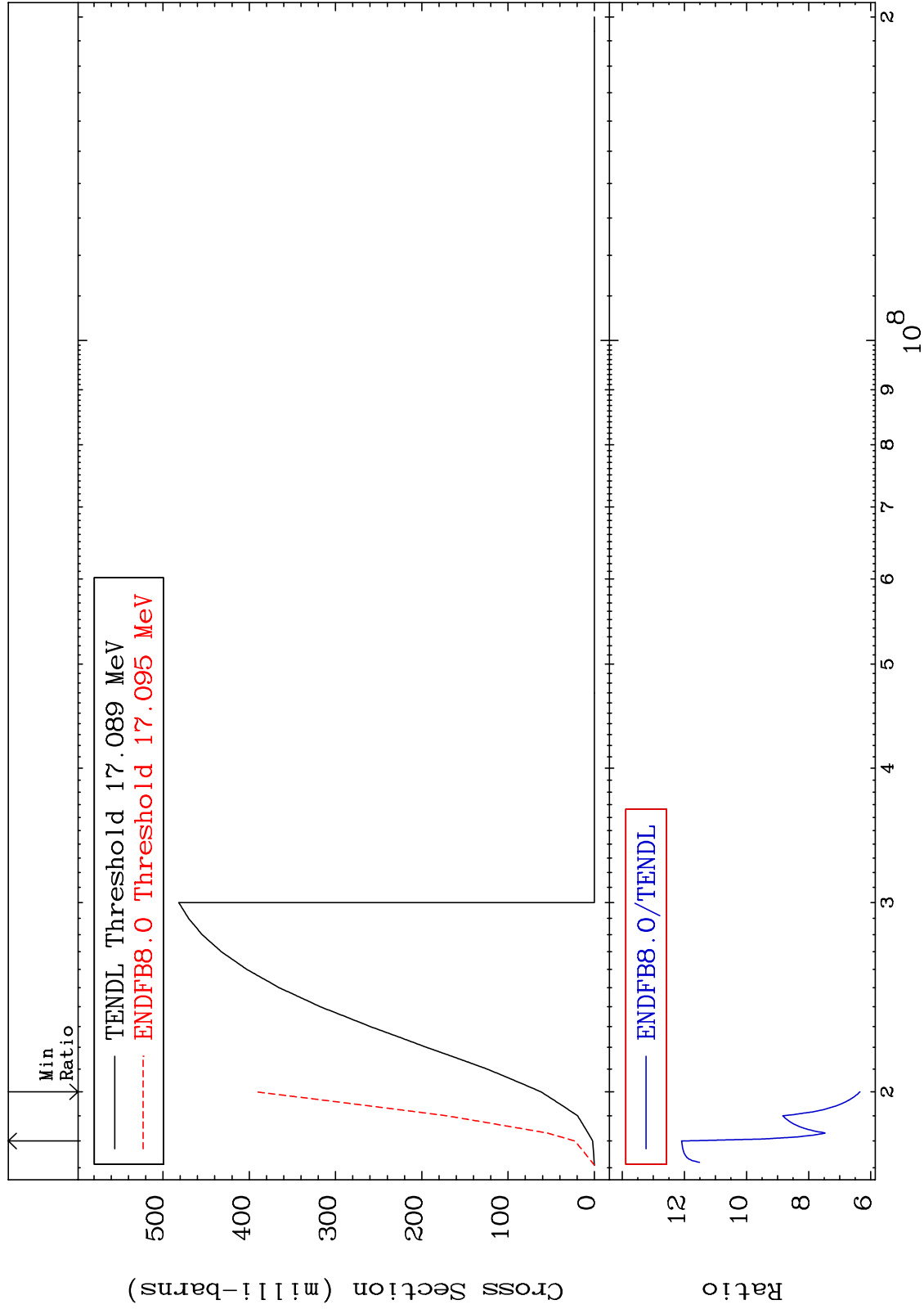
MAT 3443

(n,3n)

34-Se-80

Cross Section

534.5 To 1109. %



5

Incident Energy (eV)

34-Se-80

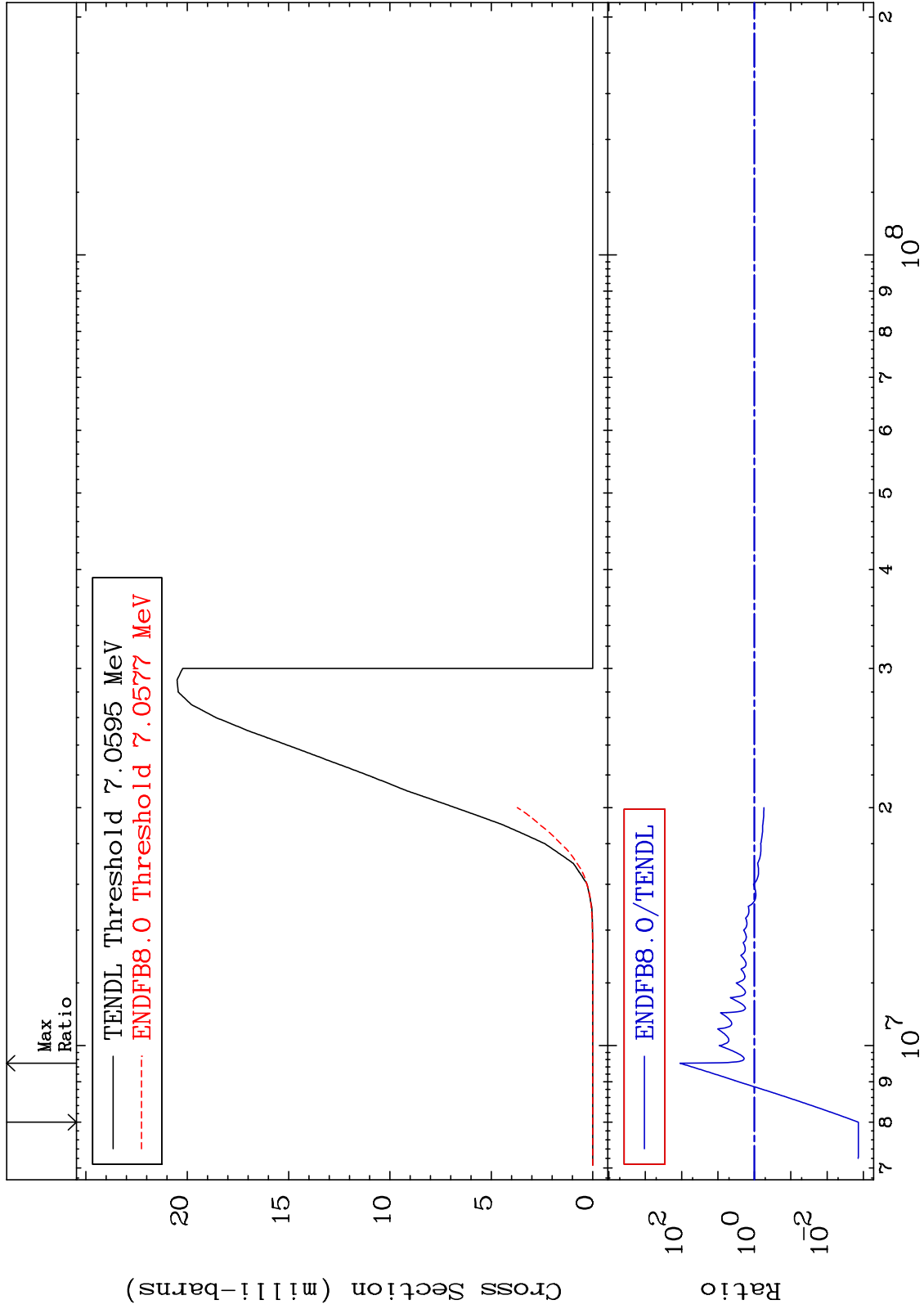
MAT 3443

(n,n') α

34-Se-80

Cross Section

-99.86 To 9999. %



6

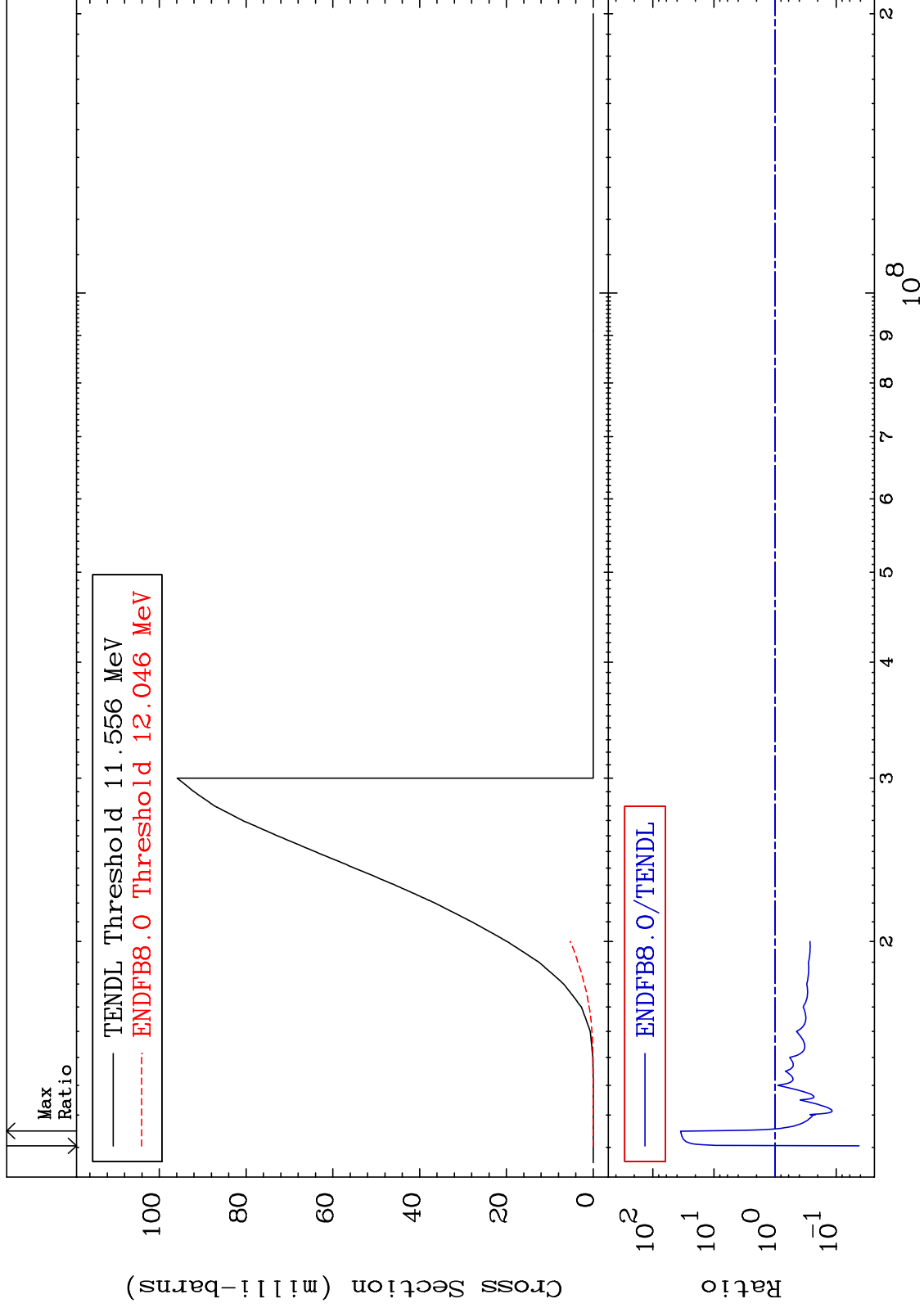
Incident Energy (eV)

34-Se-80

MAT 3443

(n,n') p
Cross Section

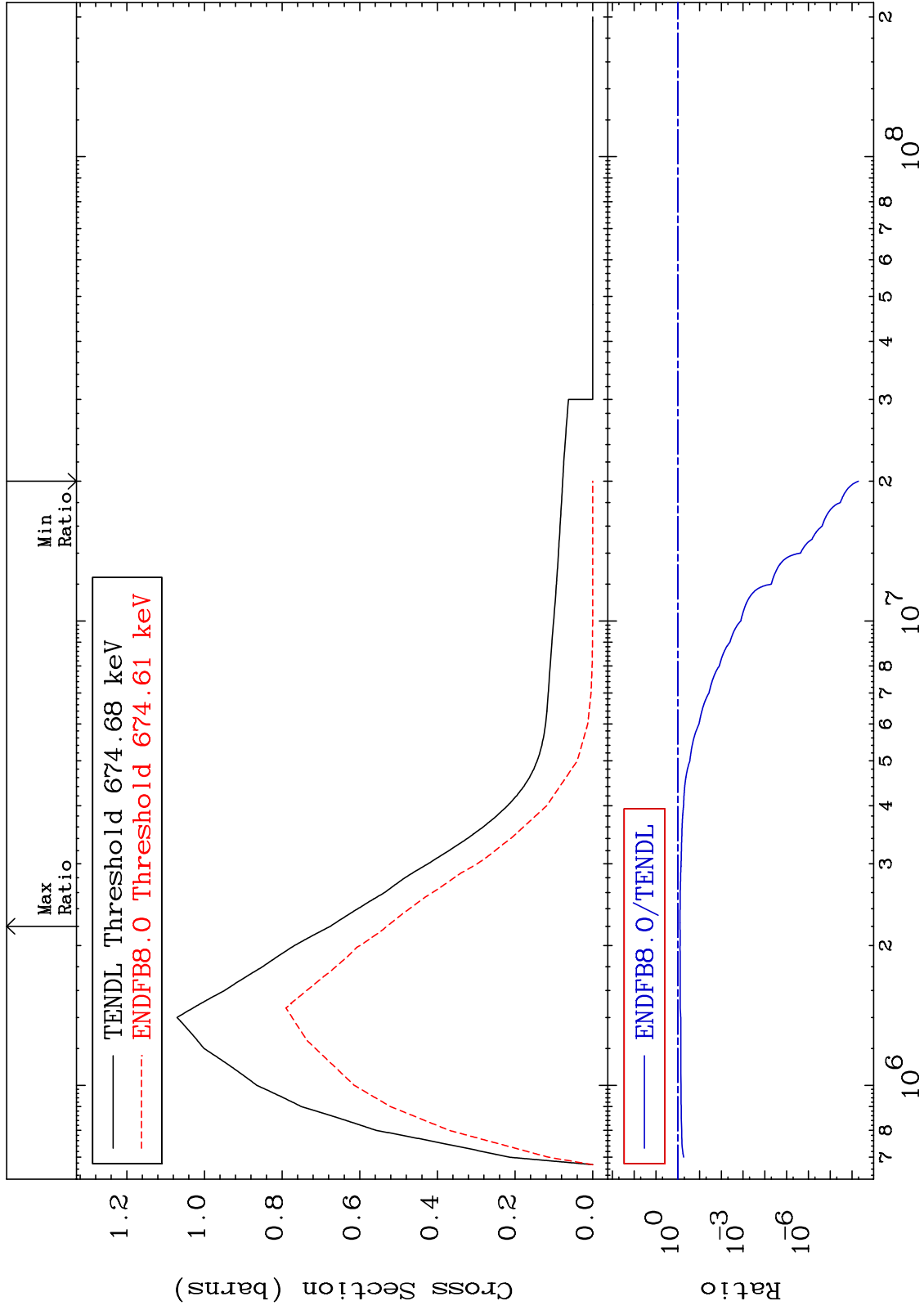
34-Se-80
-95.81 To 3400. %



MAT 3443

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

34-Se-80
-100.0 To -21.61%



8

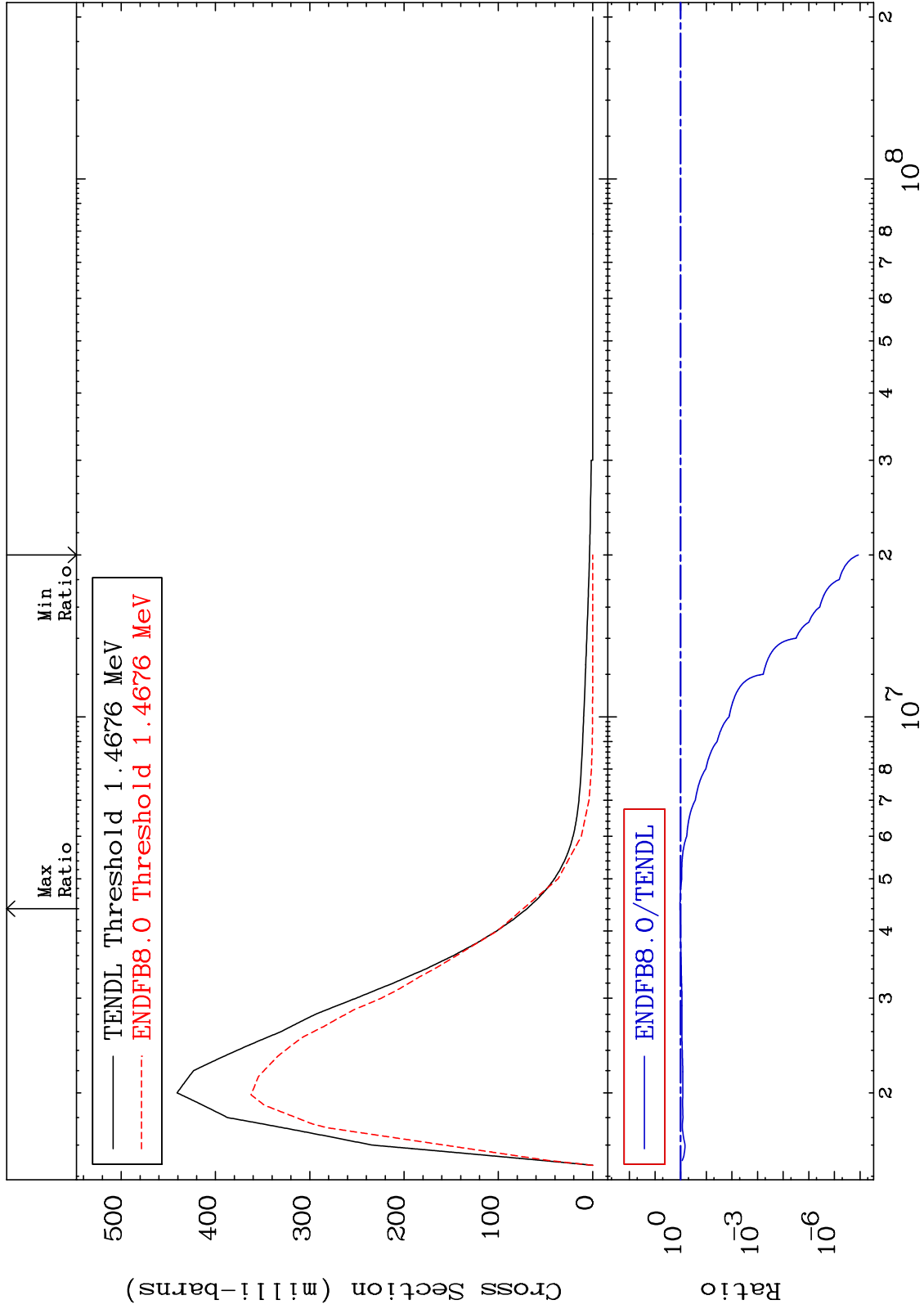
Incident Energy (eV)

34-Se-80

MAT 3443

MT= 52 (n, n') Level
Cross Section

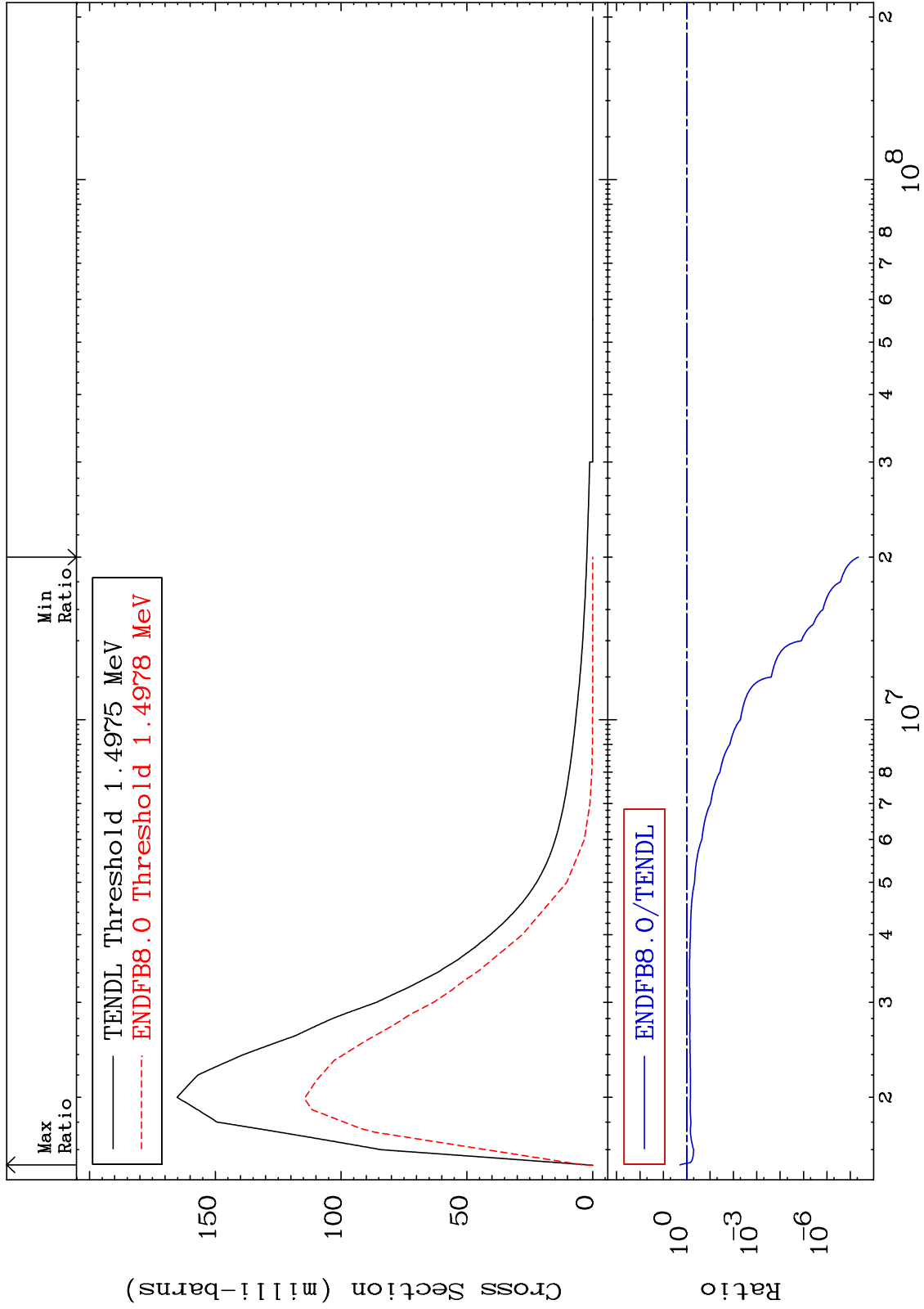
34-Se-80
-100.0 To 5.790 %



MAT 3443

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

34-Se-80
-100.0 To 92.67 %



10

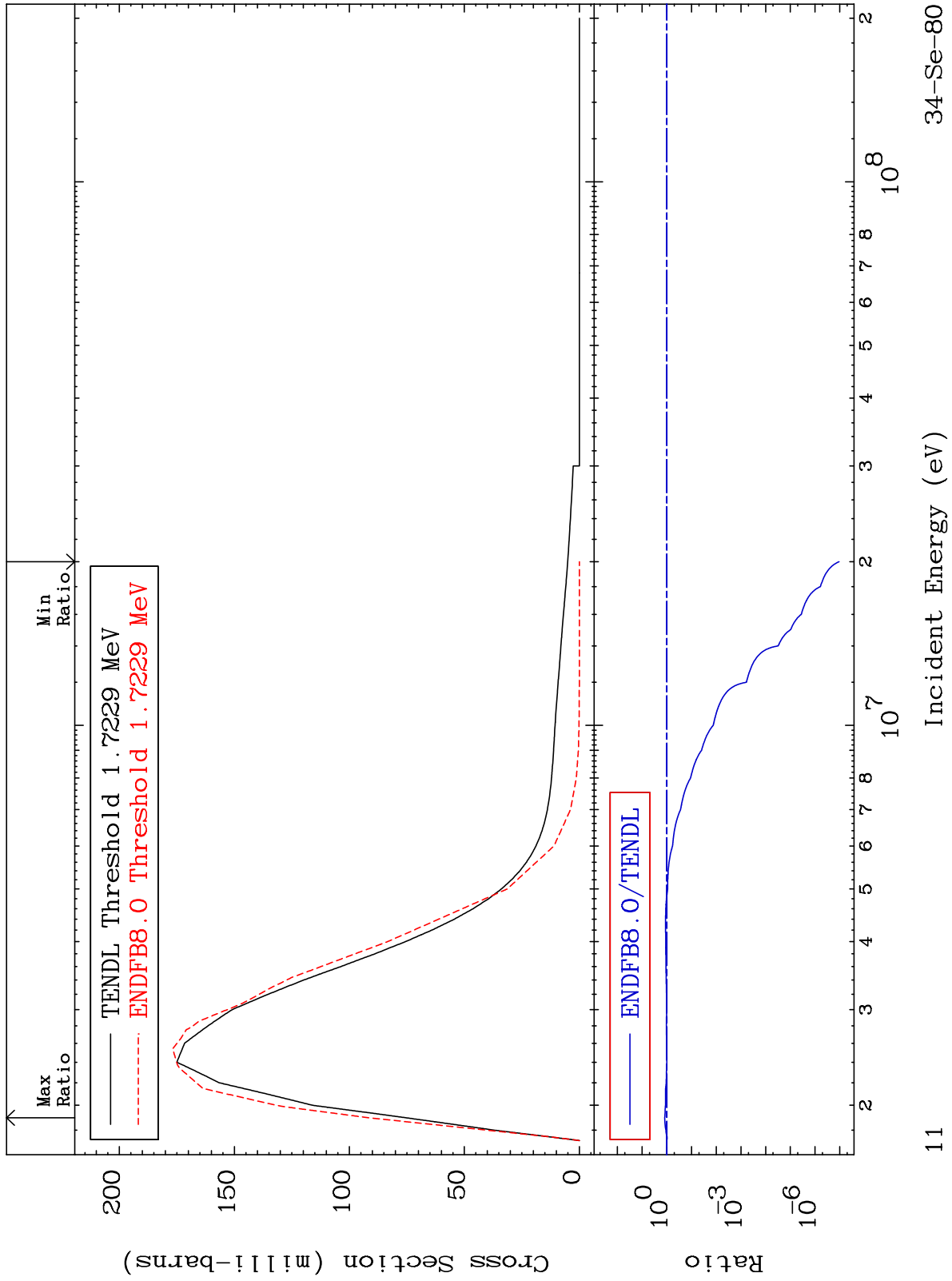
Incident Energy (eV)

34-Se-80

MAT 3443

MT= 54 (n,n') Level
Cross Section

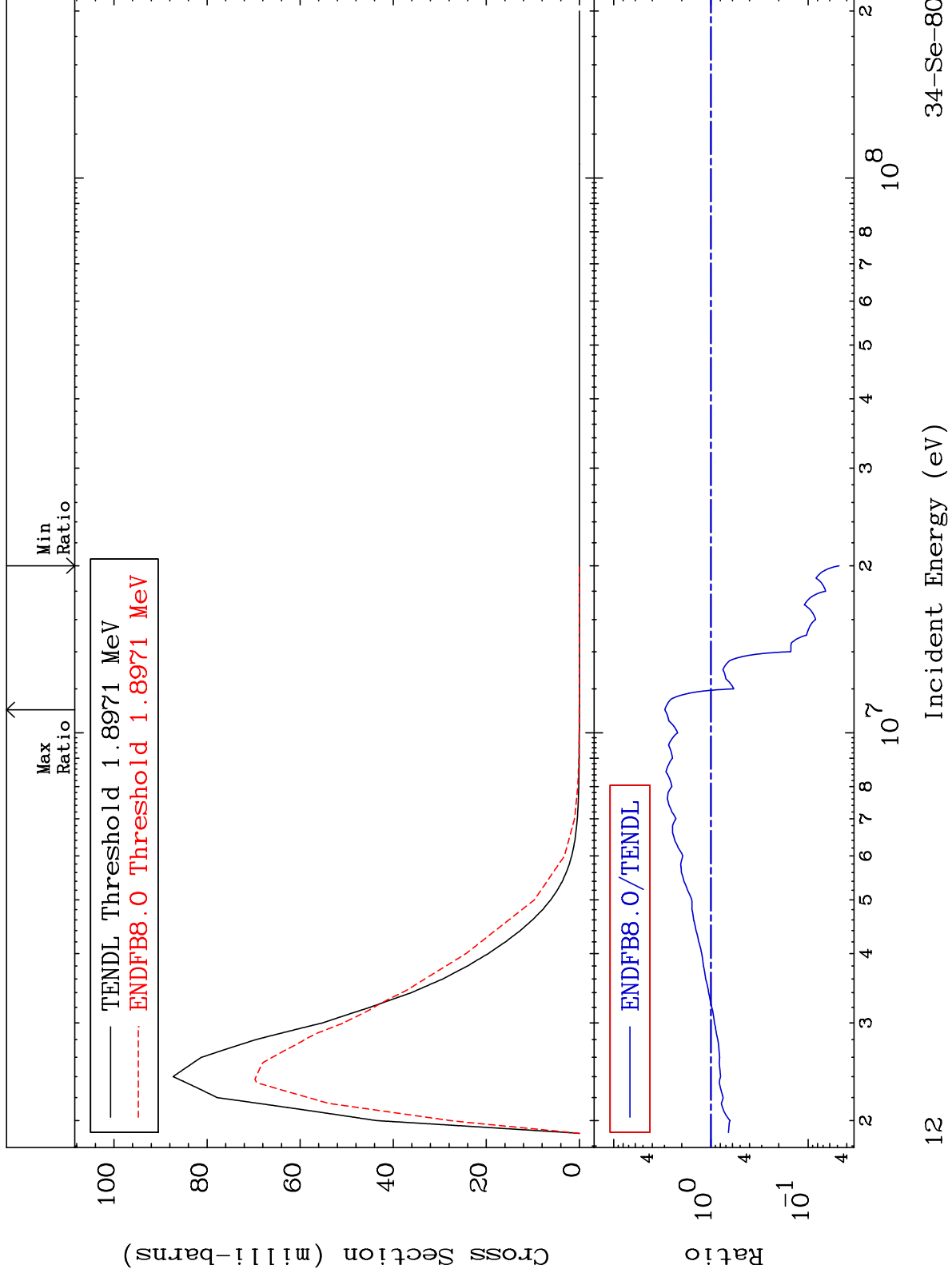
34-Se-80
-100.0 To 21.46 %



MAT 3443

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

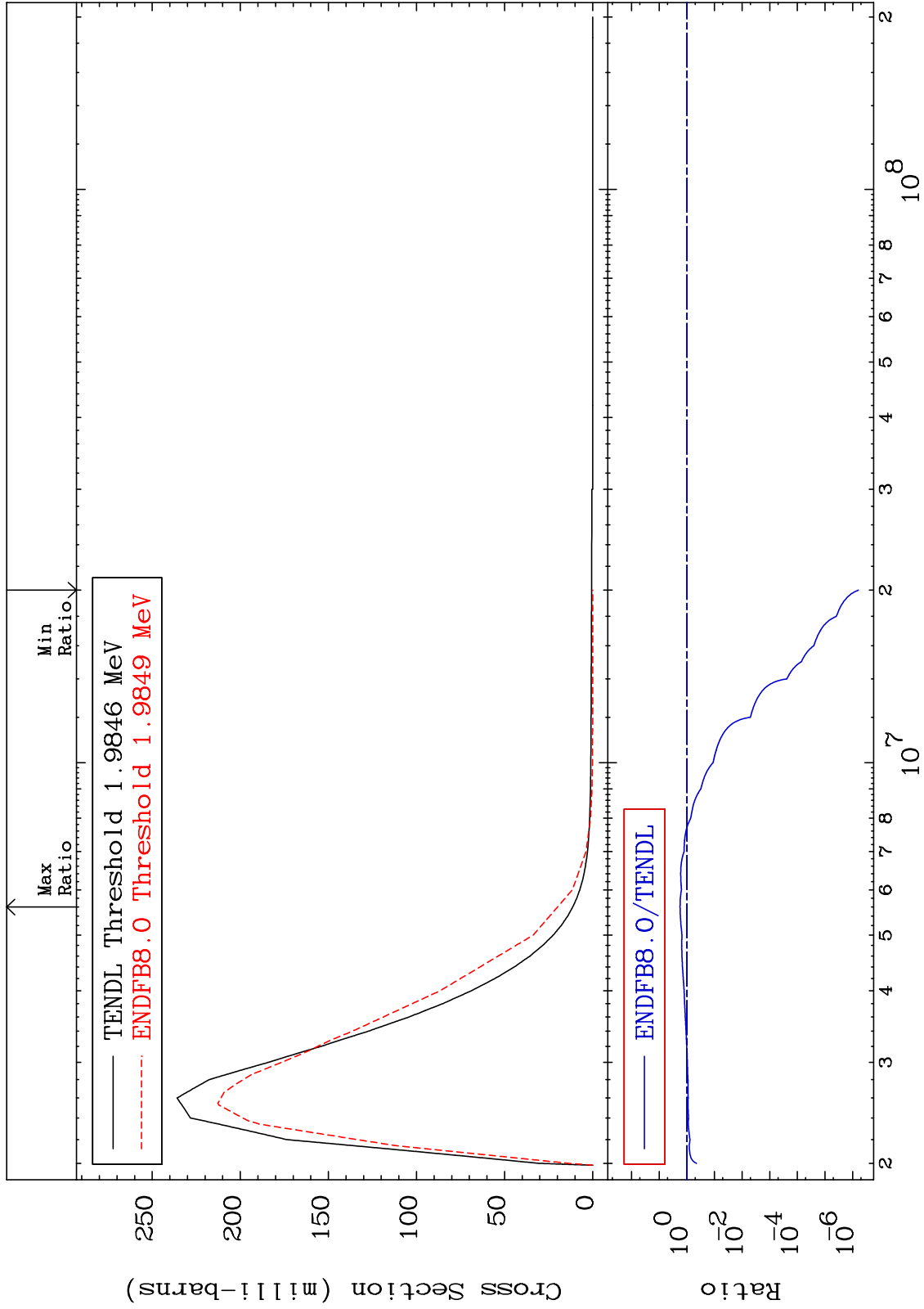
34-Se-80
-95.20 To 198.4 %



MAT 3443

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

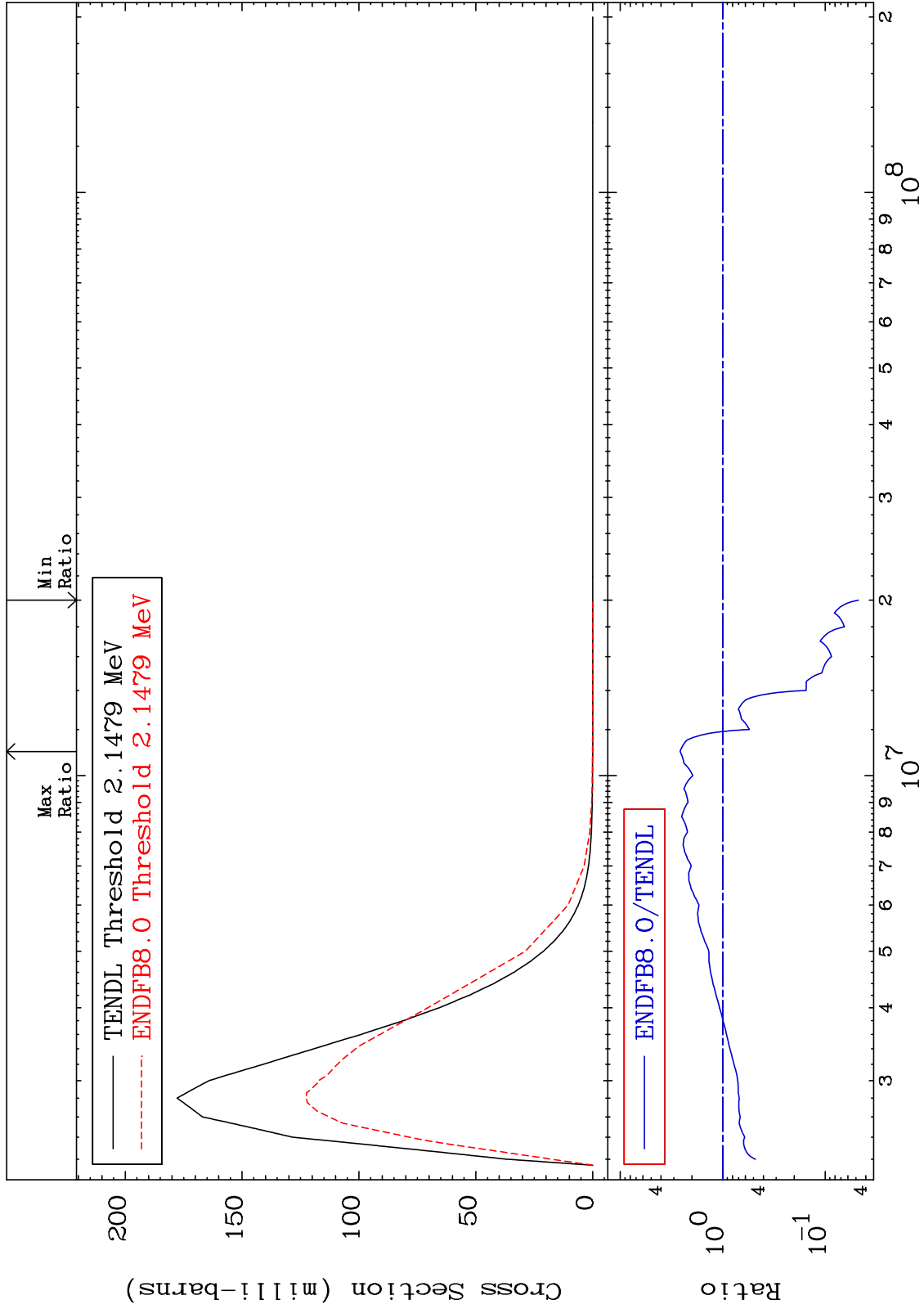
34-Se-80
-100.0 To 76.41 %



MAT 3443

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

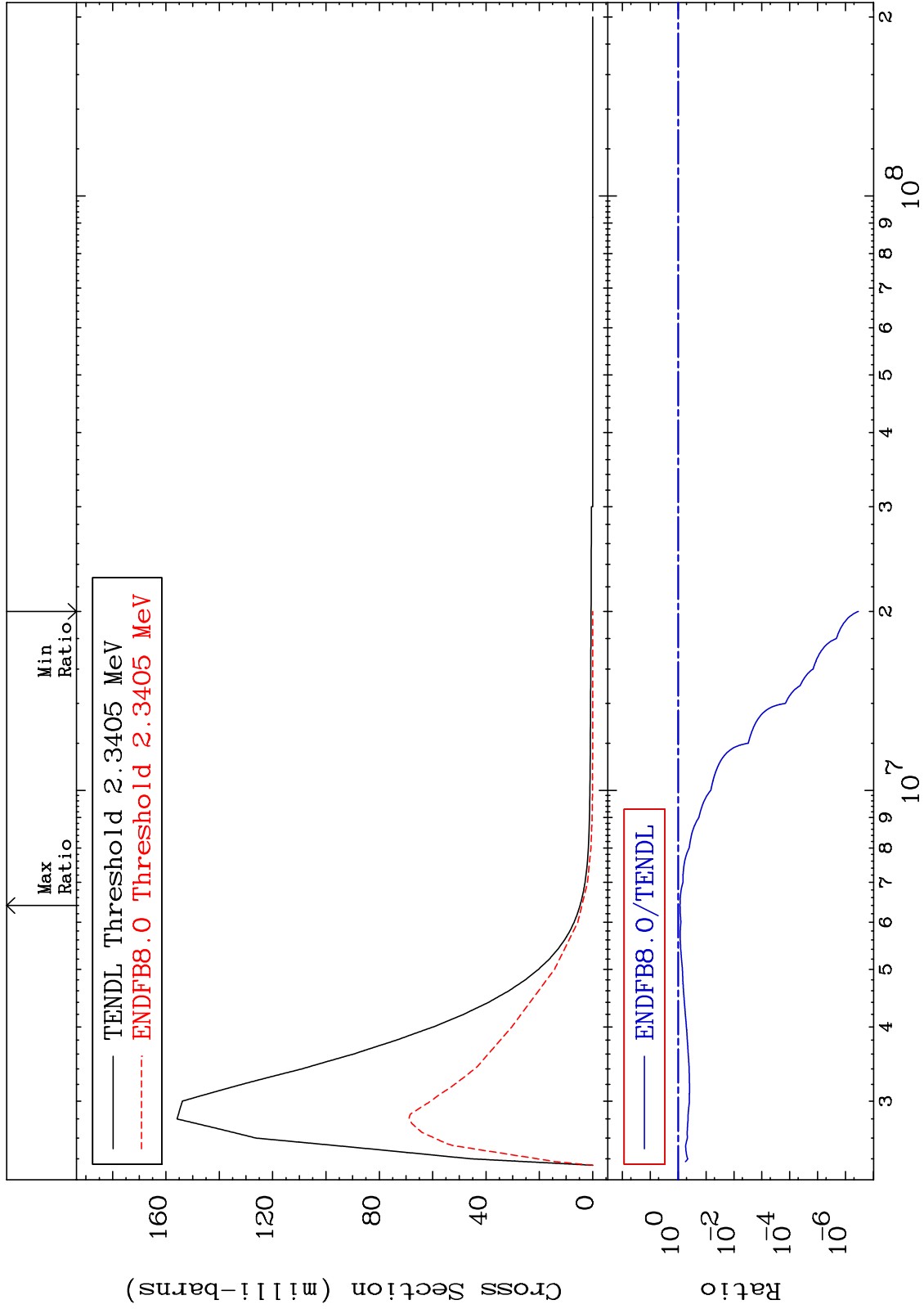
34-Se-80
-95.27 To 160.9 %



MAT 3443

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

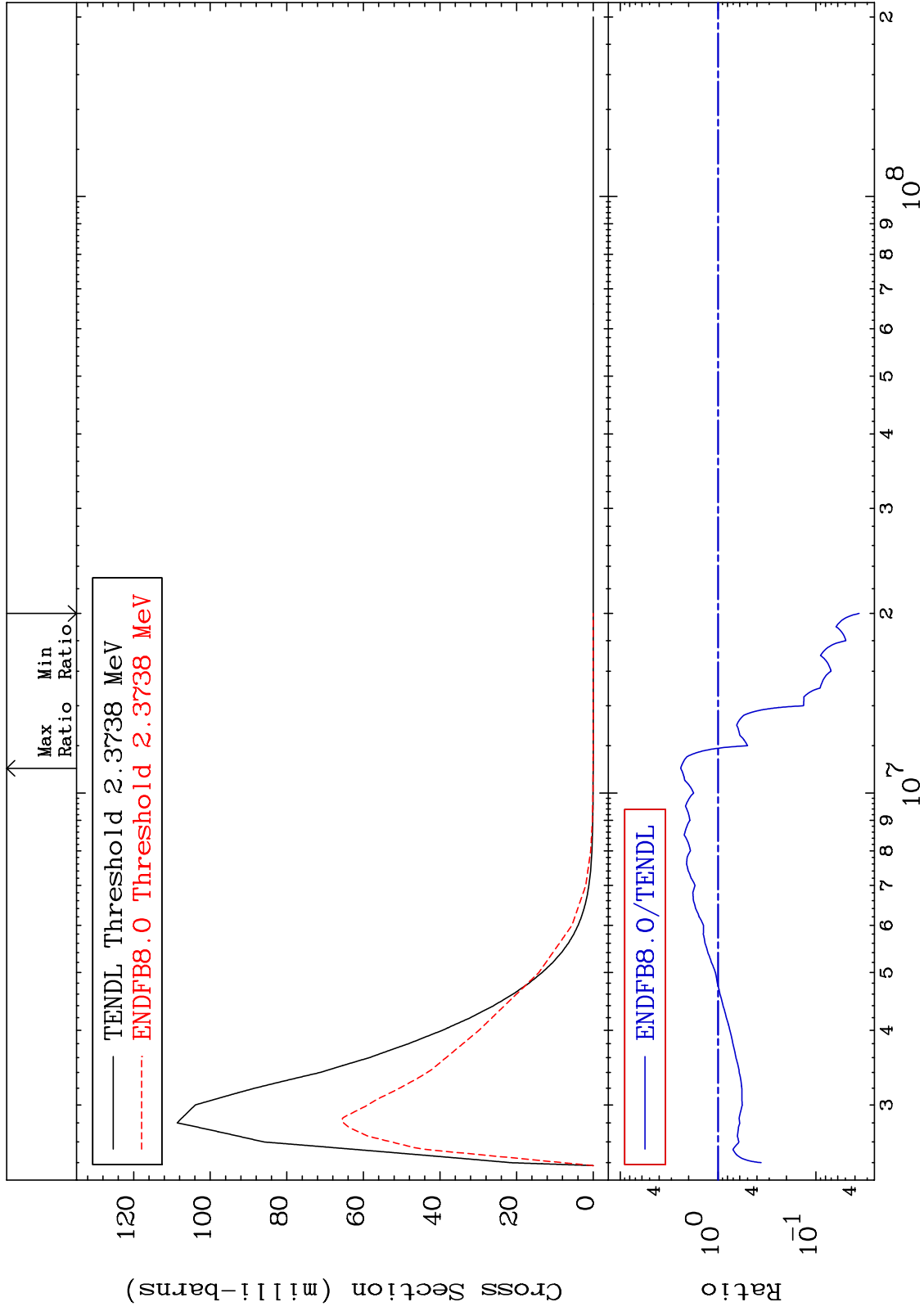
34-Se-80
-100.0 To -14.17%



MAT 3443

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

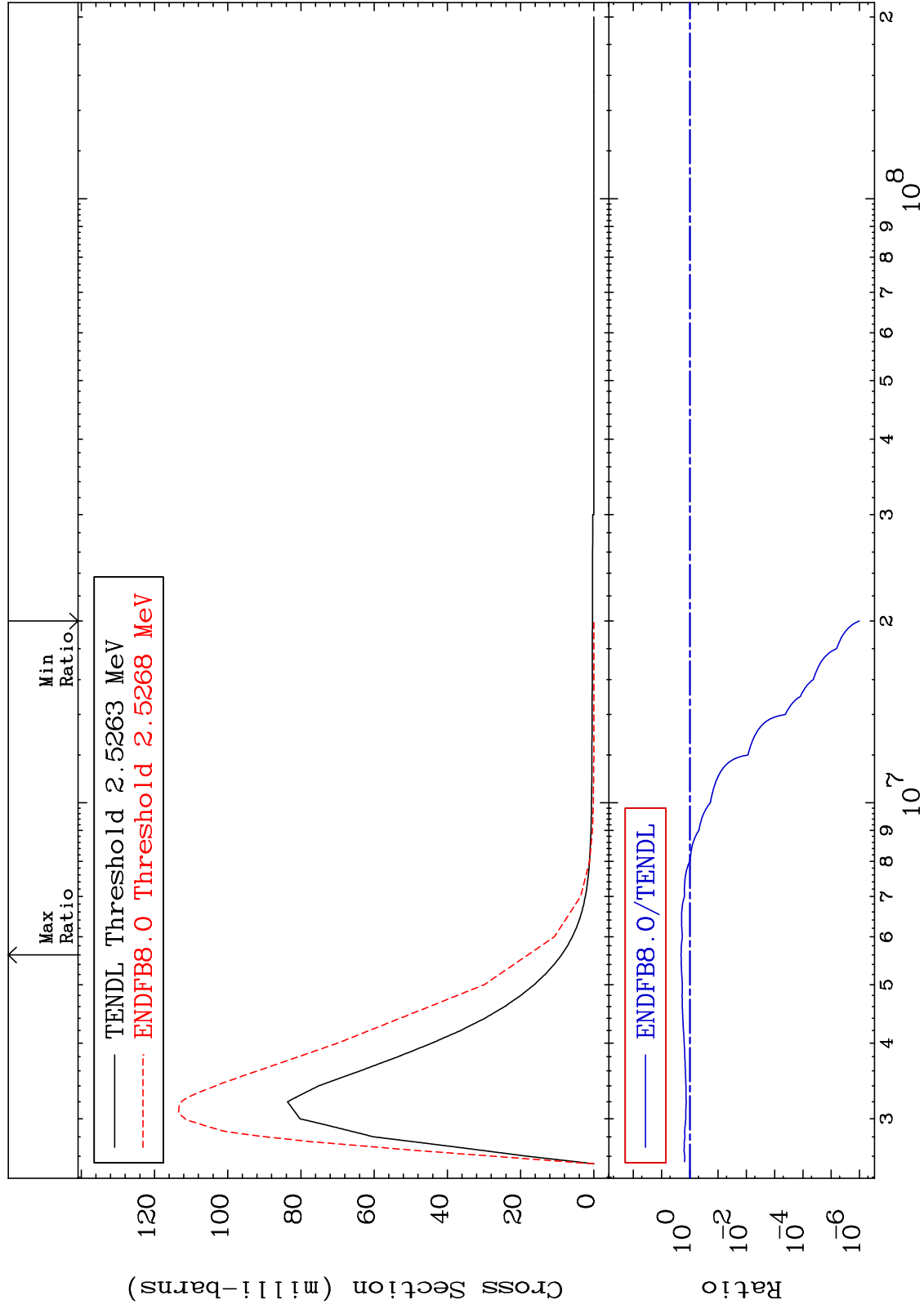
34-Se-80
-96.38 To 141.4 %



MAT 3443

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

34-Se-80
-100.0 To 104.4 %



17

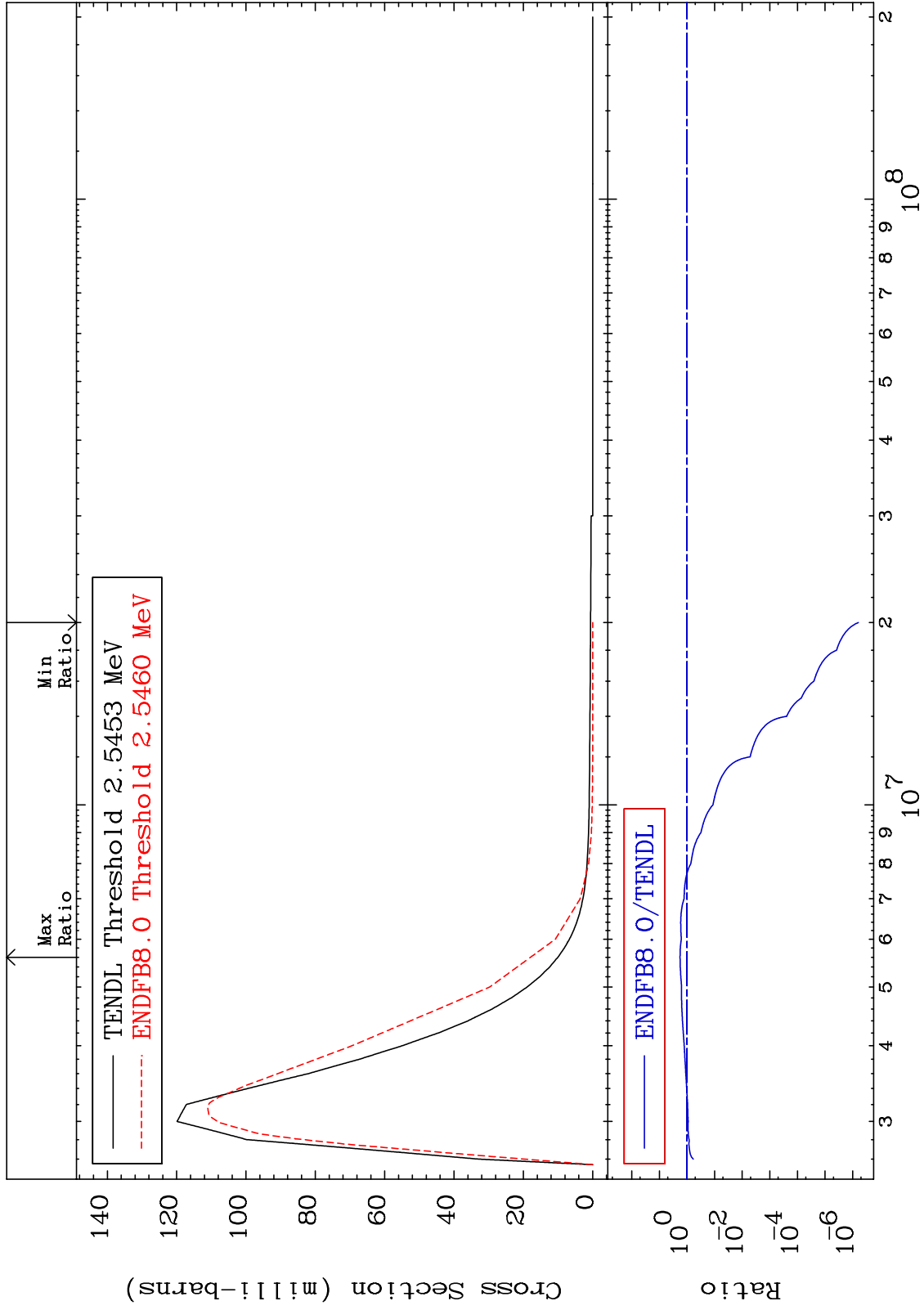
Incident Energy (eV)

34-Se-80

MAT 3443

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

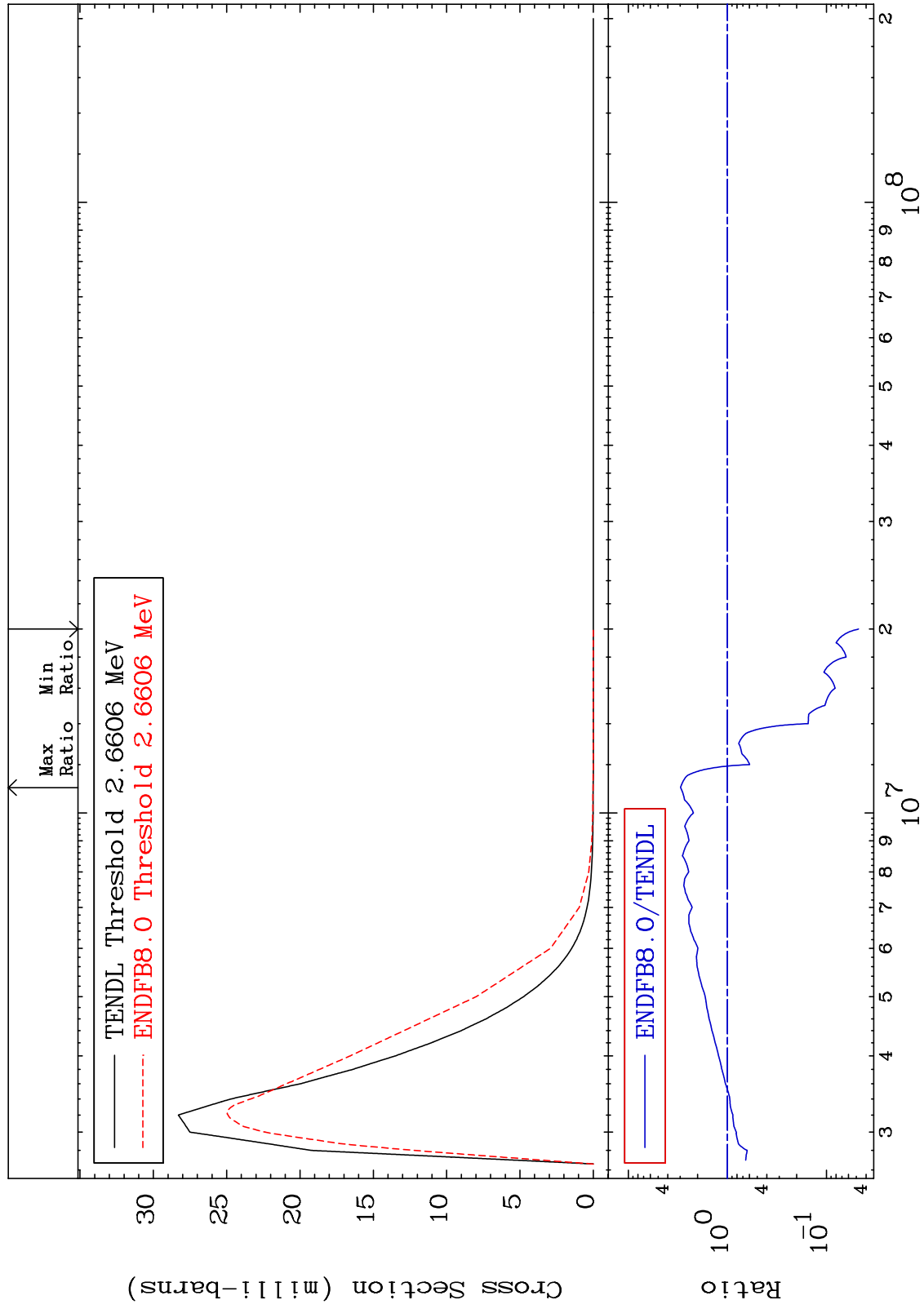
34-Se-80
-100.0 To 78.60 %



MAT 3443

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

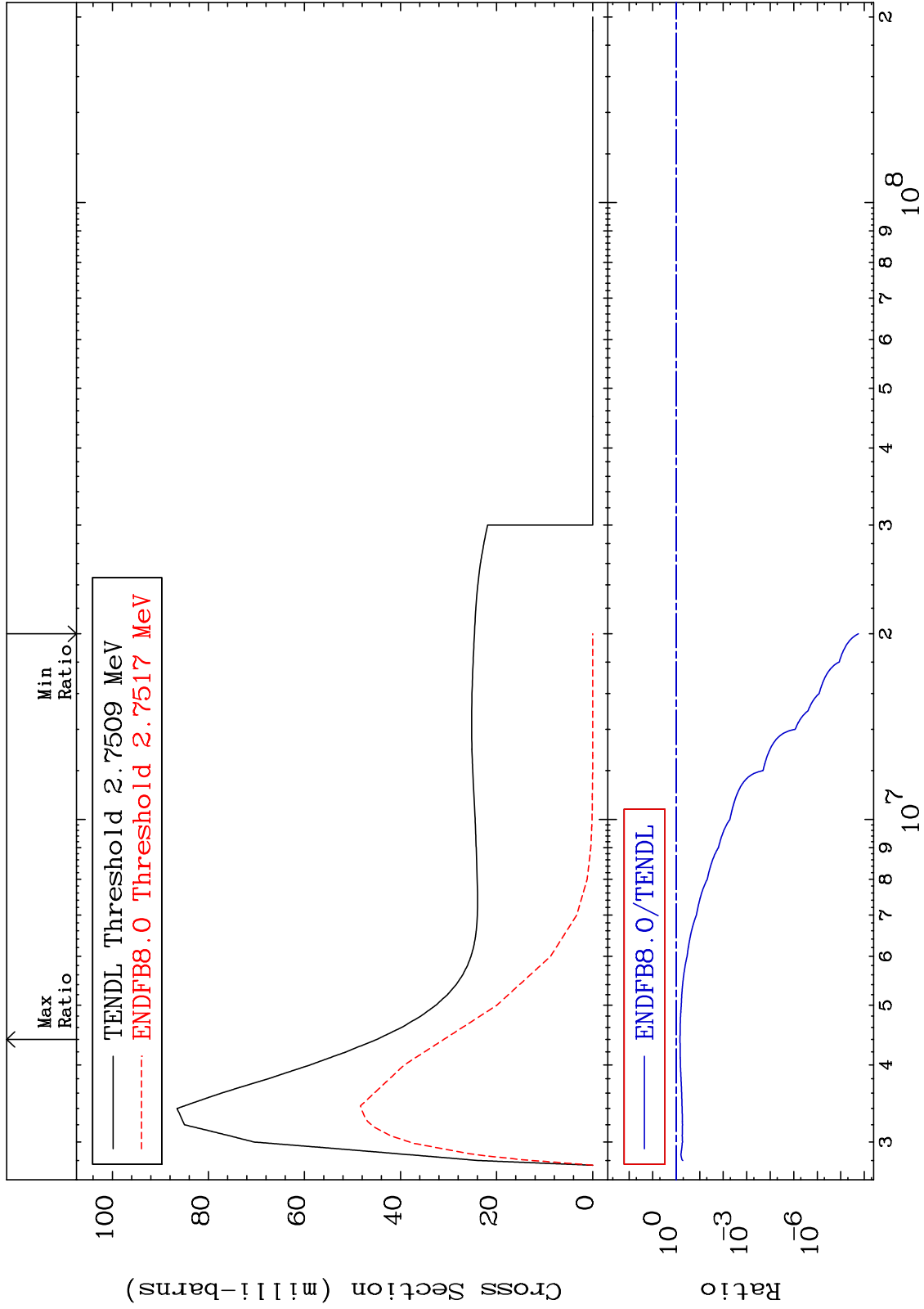
34-Se-80
-95.24 To 197.7 %



MAT 3443

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

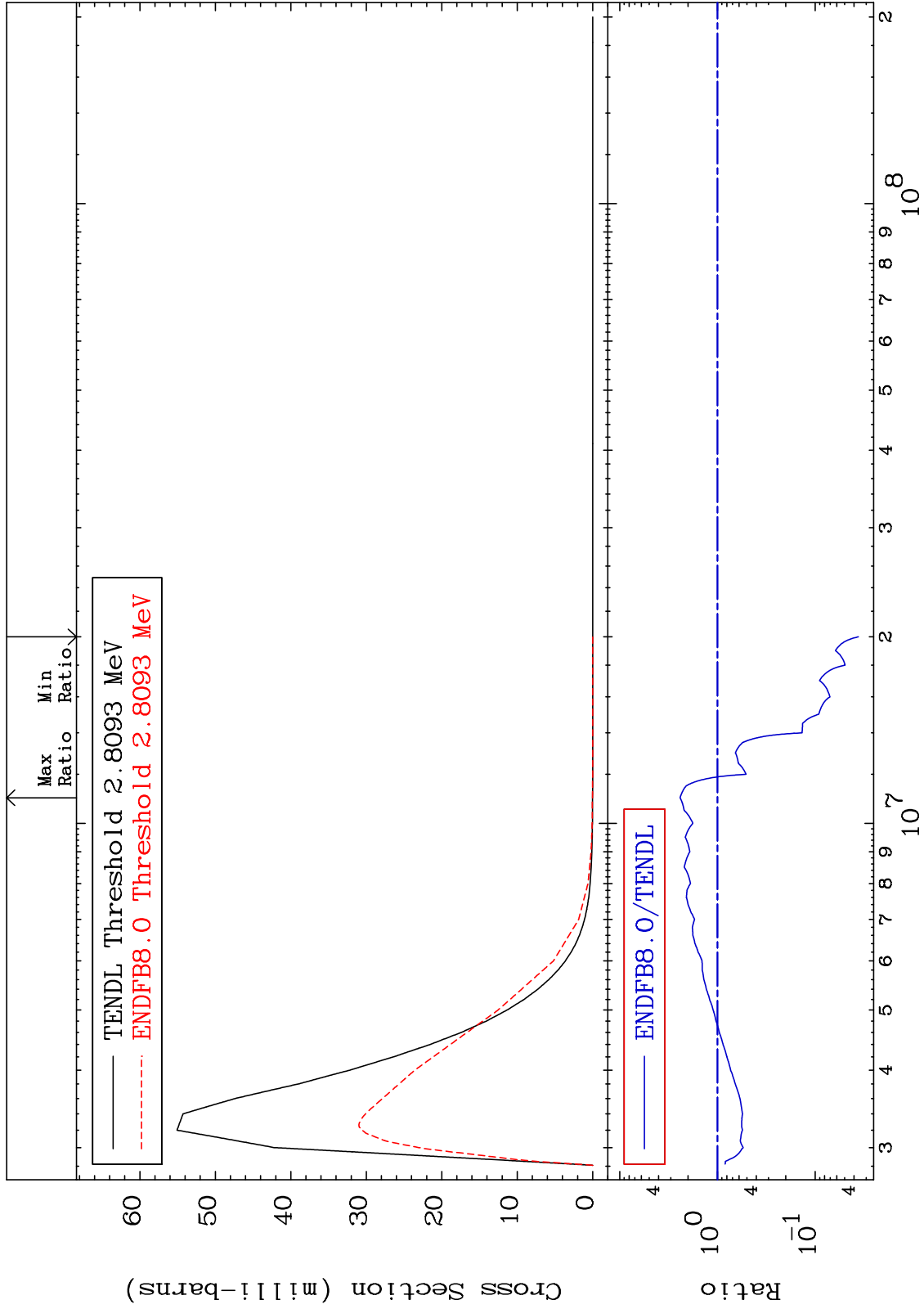
34-Se-80
-100.0 To -31.02%



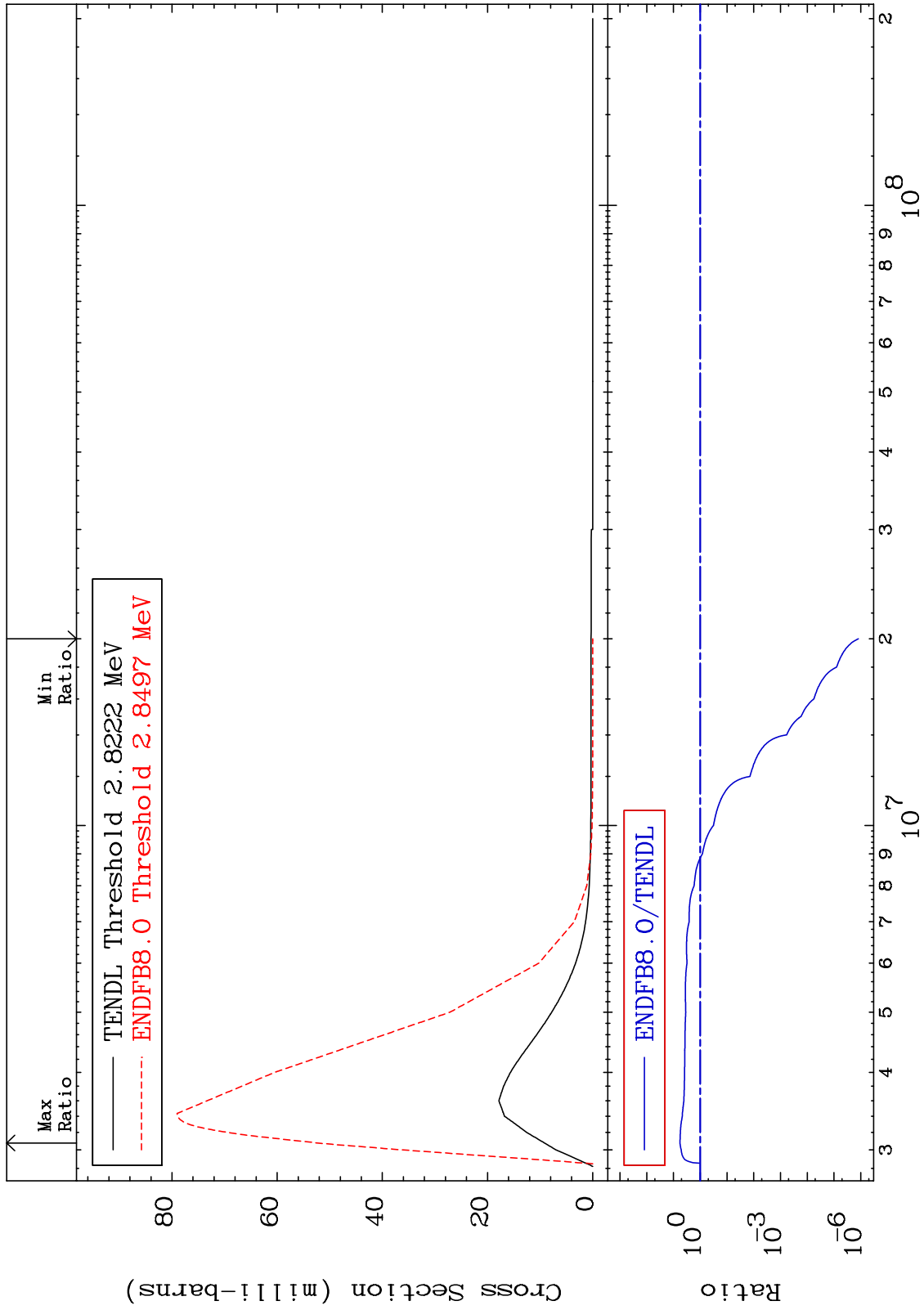
MAT 3443

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

34-Se-80
-96.39 To 141.3 %



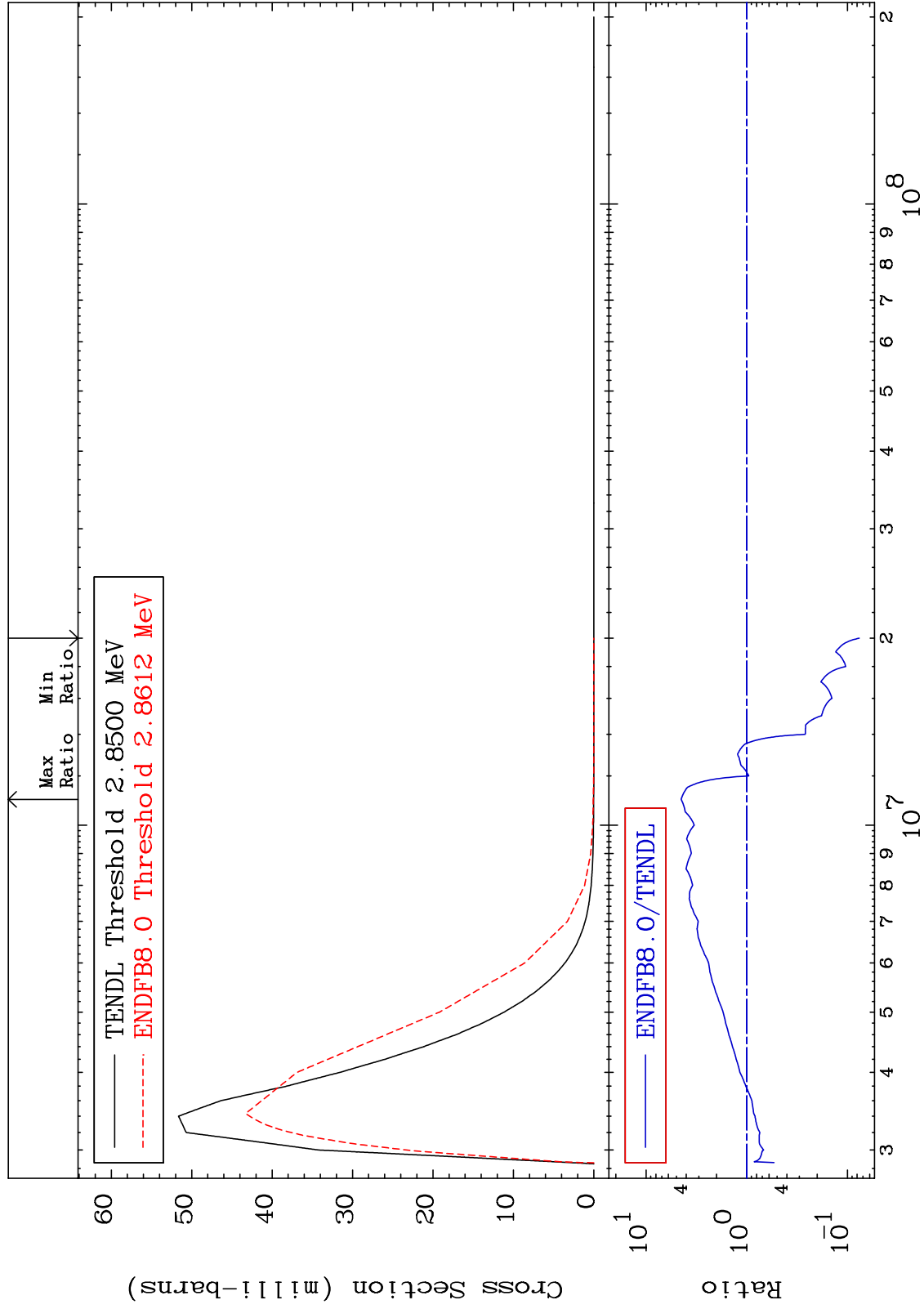
MAT 3443 MT= 65 (n,n') Level
Cross Section 34-Se-80
-100.0 To 470.8 %



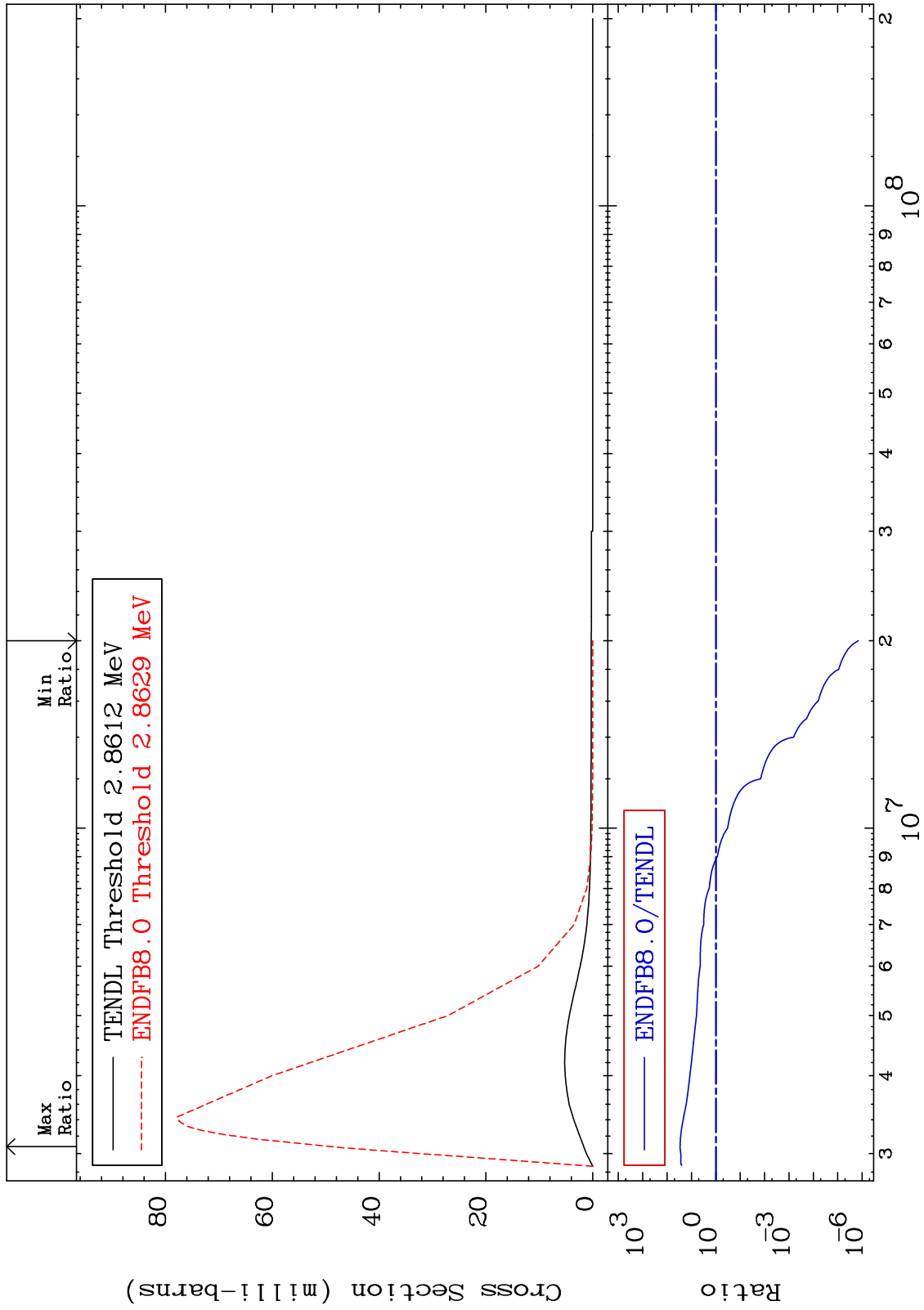
MAT 3443

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

34-Se-80
-92.38 To 349.7 %



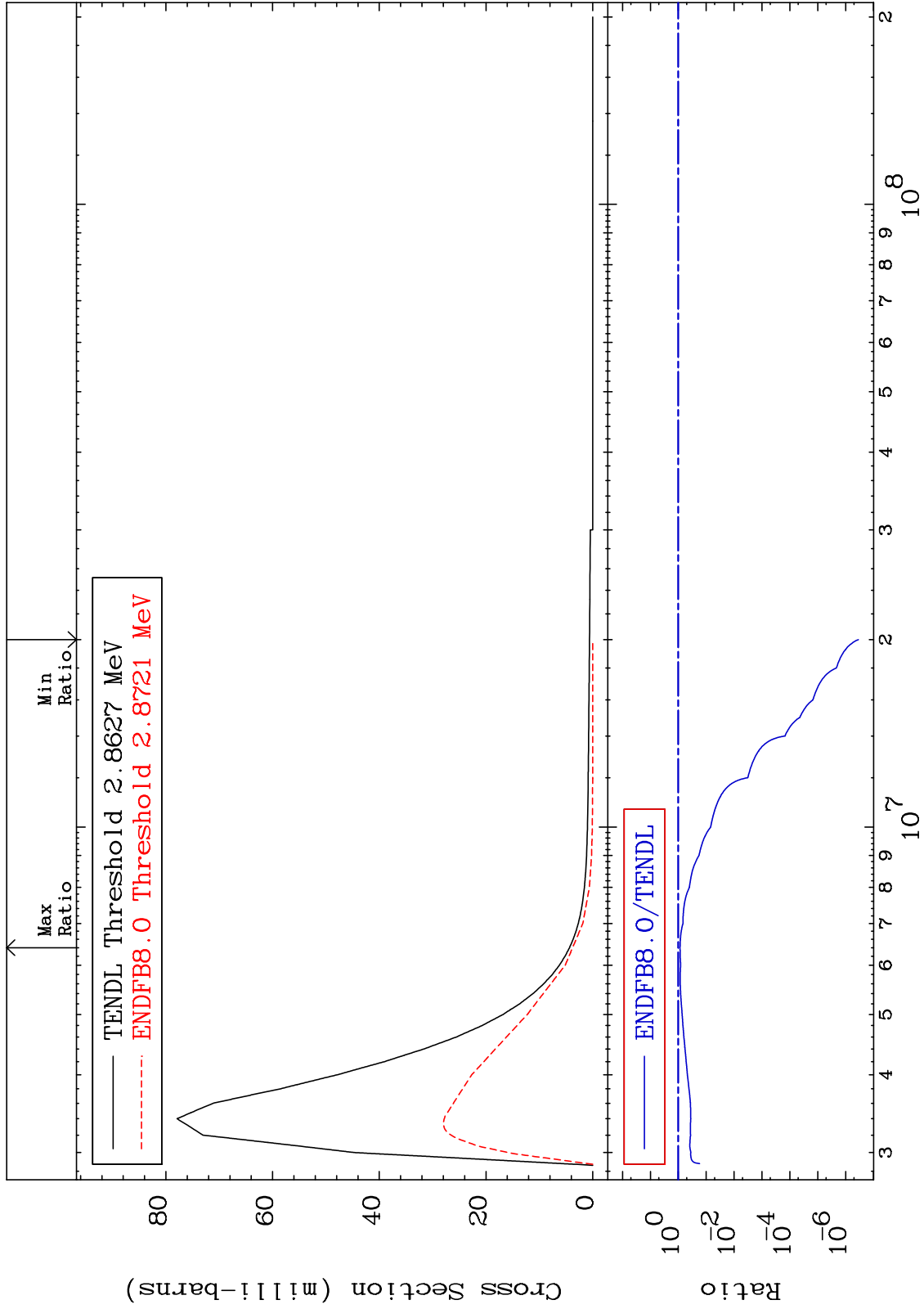
MAT 3443 MT= 67 (n,n') Level Cross Section -100.0 To 2846. % 34-Se-80



MAT 3443

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

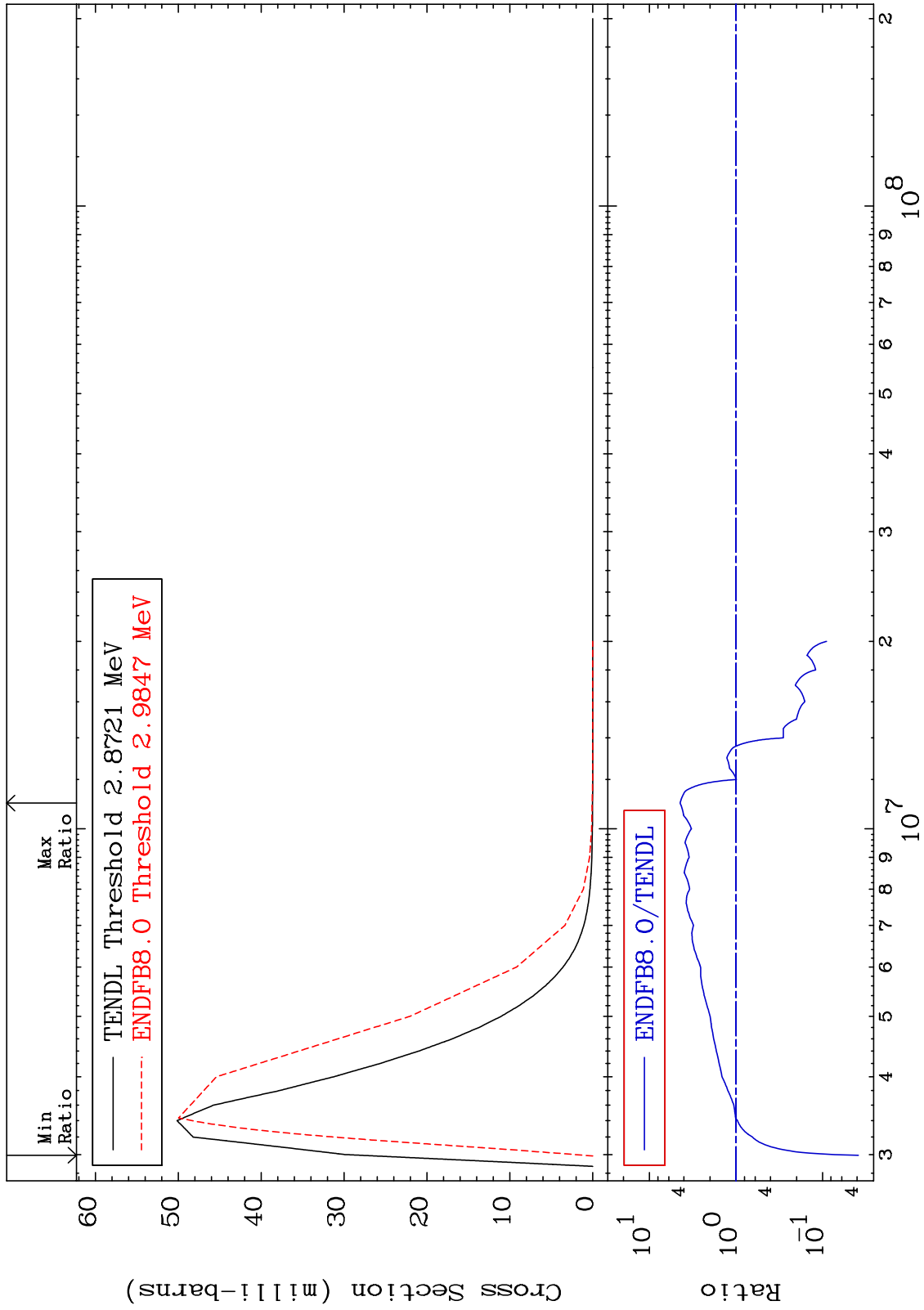
34-Se-80
-100.0 To -13.22%



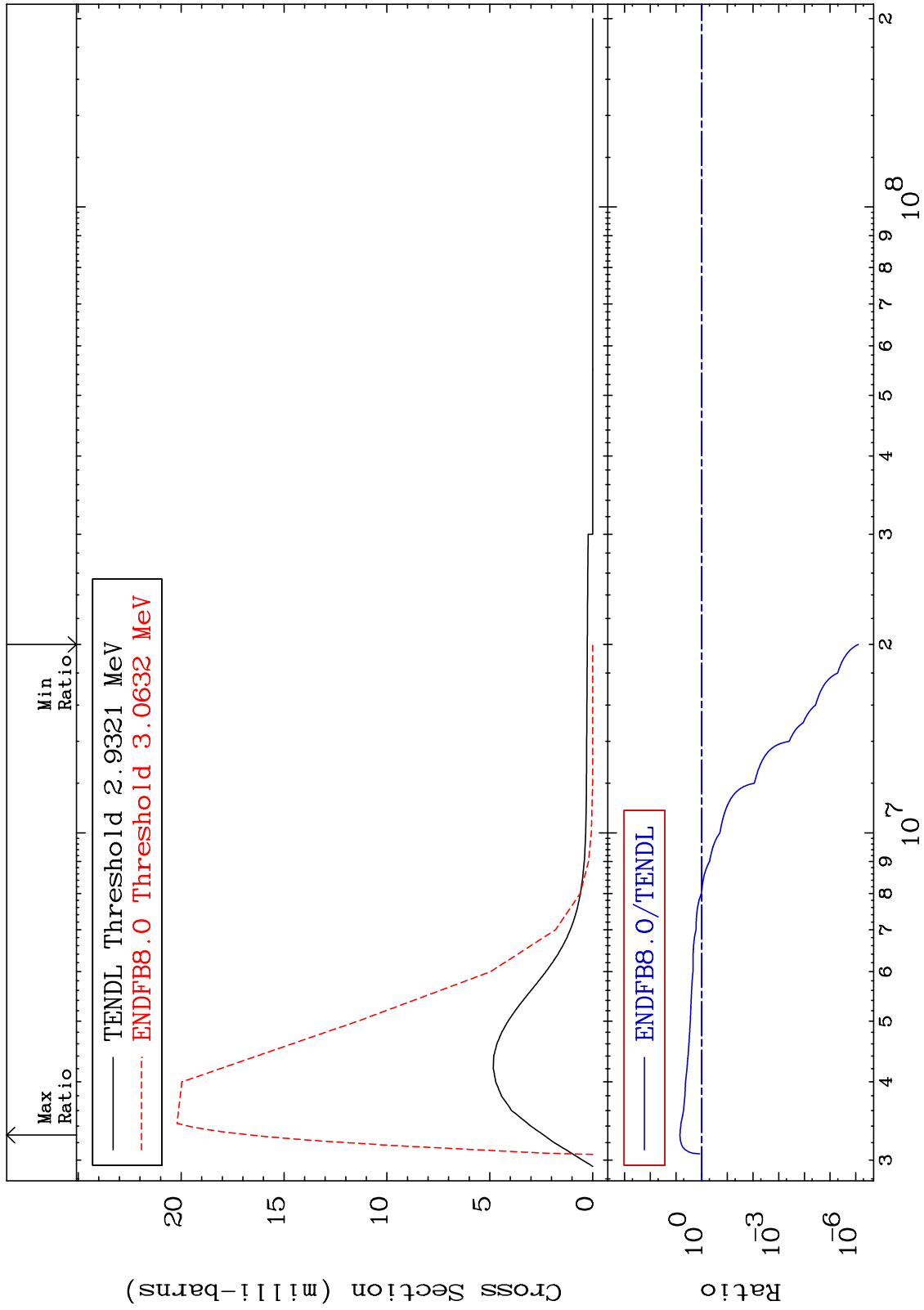
MAT 3443

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

34-Se-80
-96.14 To 344.2 %



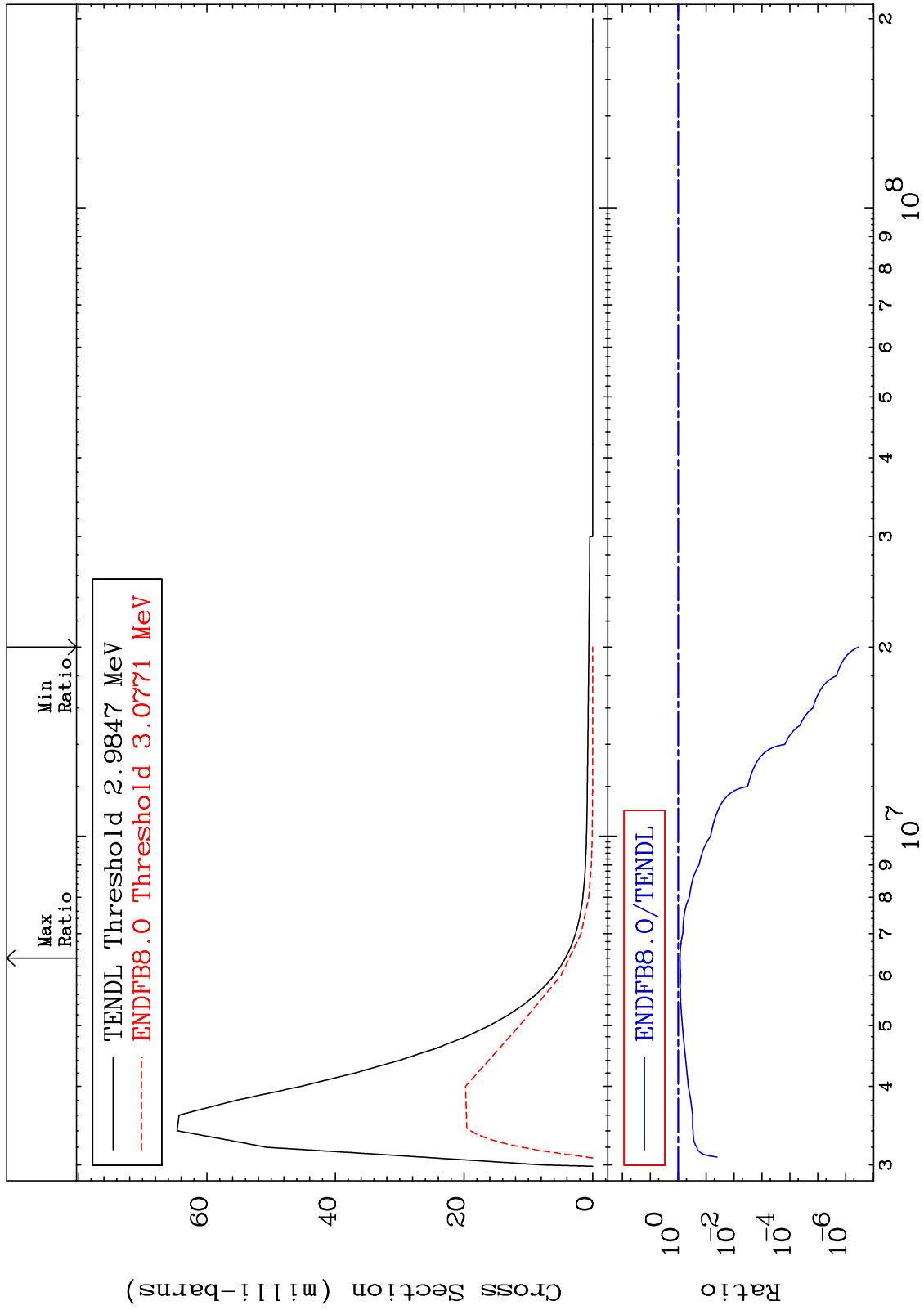
MAT 3443 MT= 70 (n,n') Level
Cross Section 34-Se-80
-100.0 To 596.9 %



34-Se-80

Incident Energy (eV)

MAT 3443 MT= 71 (n,n') Level
Cross Section 34-Se-80
-100.0 To -14.08%

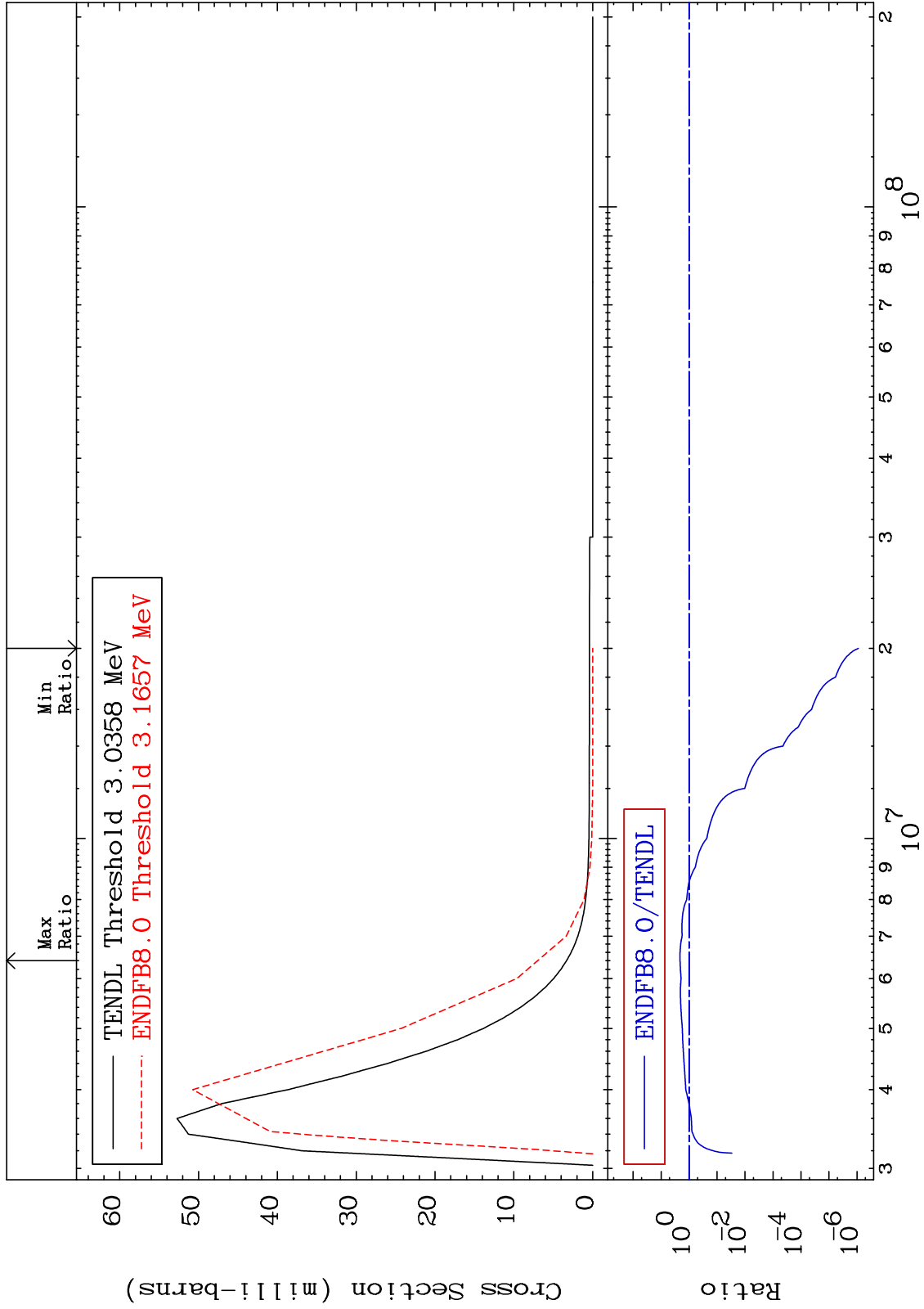


34-Se-80 Incident Energy (eV)

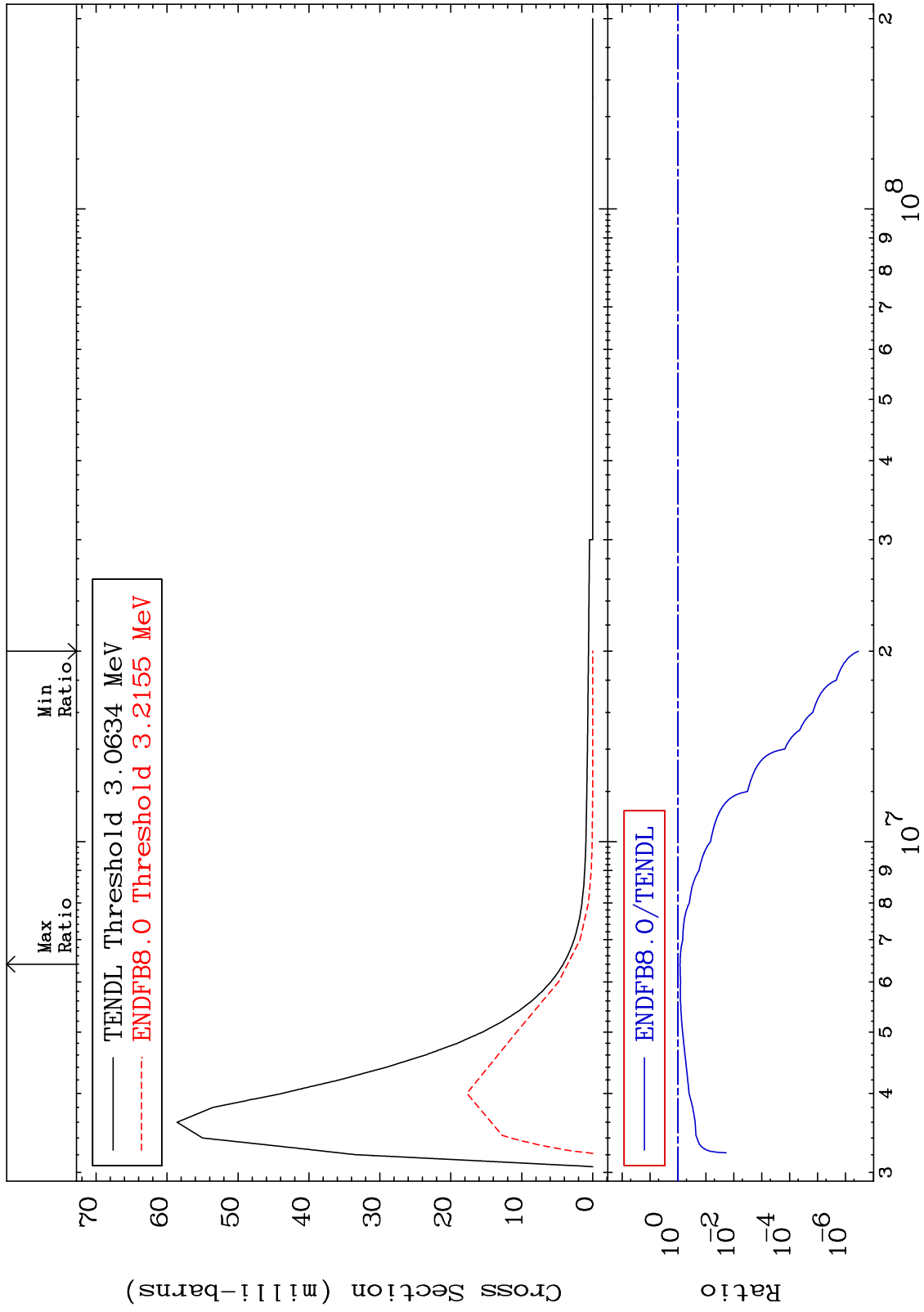
MAT 3443

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

34-Se-80
-100.0 To 111.2 %



MAT 3443 MT= 73 (n,n') Level
Cross Section 34-Se-80
-100.0 To -14.81%

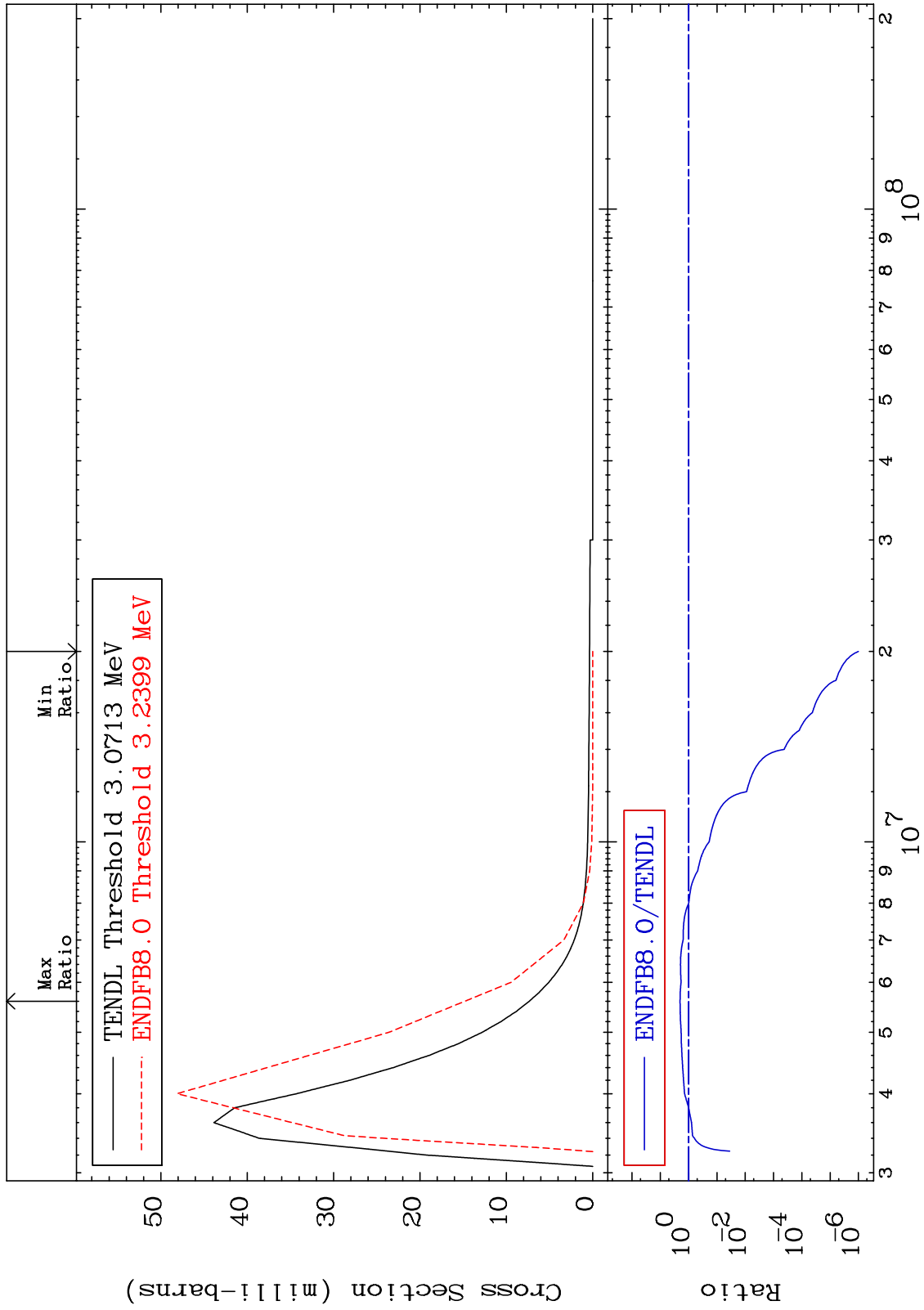


34-Se-80

Incident Energy (eV)

30

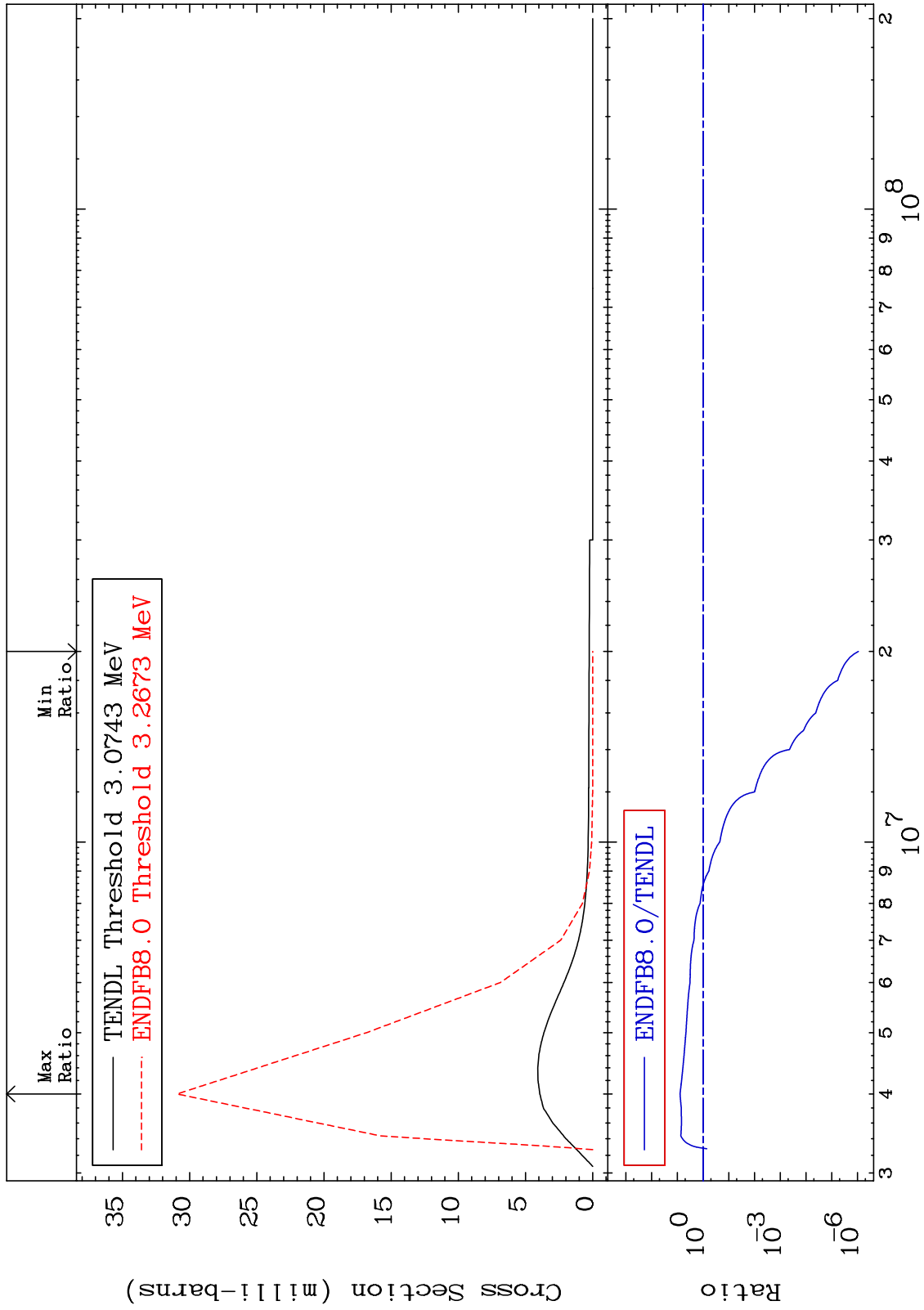
MAT 3443 MT= 74 (n,n') Level
 Cross Section 34-Se-80
 -100.0 To 102.0 %



34-Se-80

Incident Energy (eV)

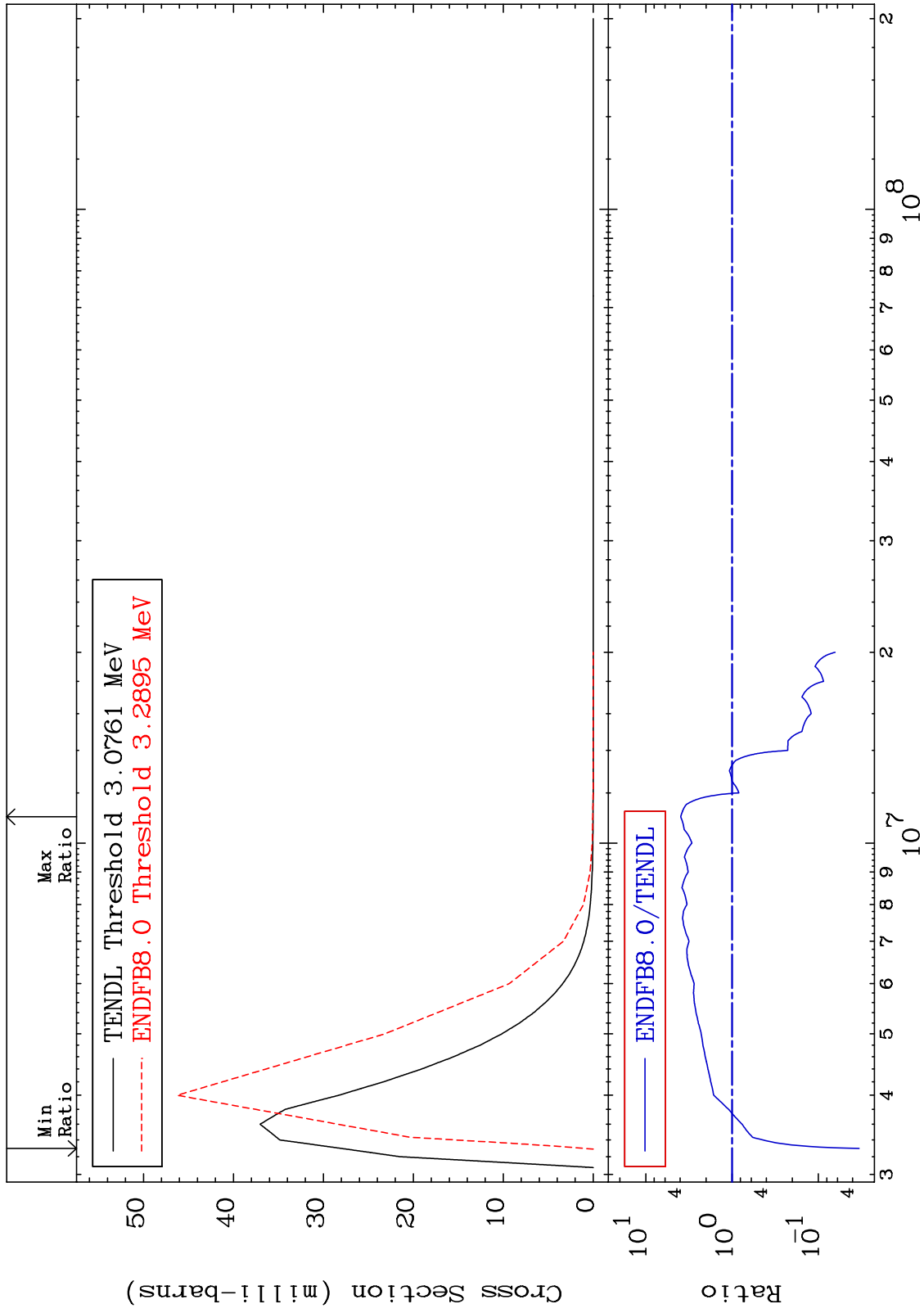
MAT 3443 MT= 75 (n,n') Level Cross Section -100.0 To 686.4 % 34-Se-80

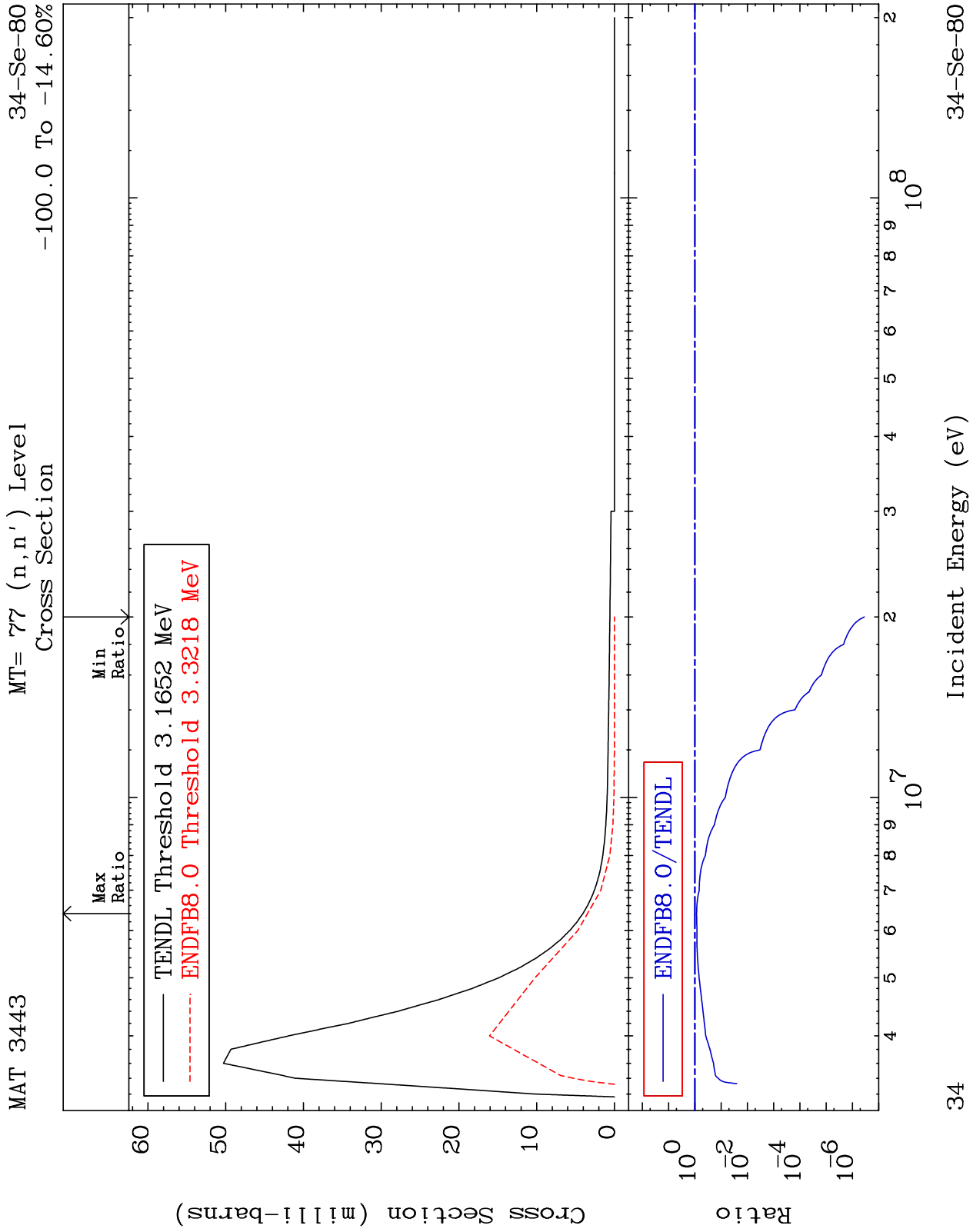


MAT 3443

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

34-Se-80
-96.64 To 295.1 %

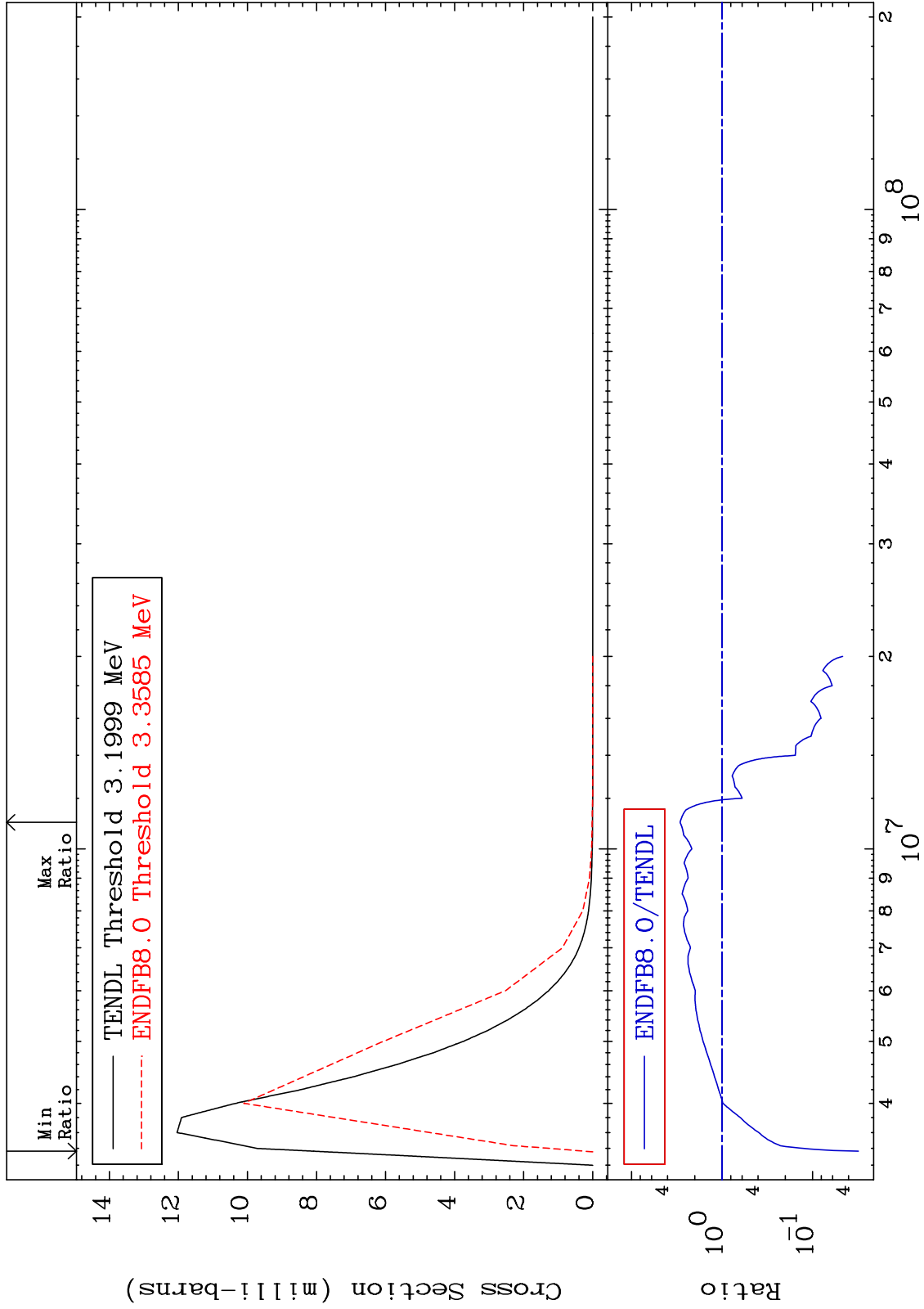




MAT 3443

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

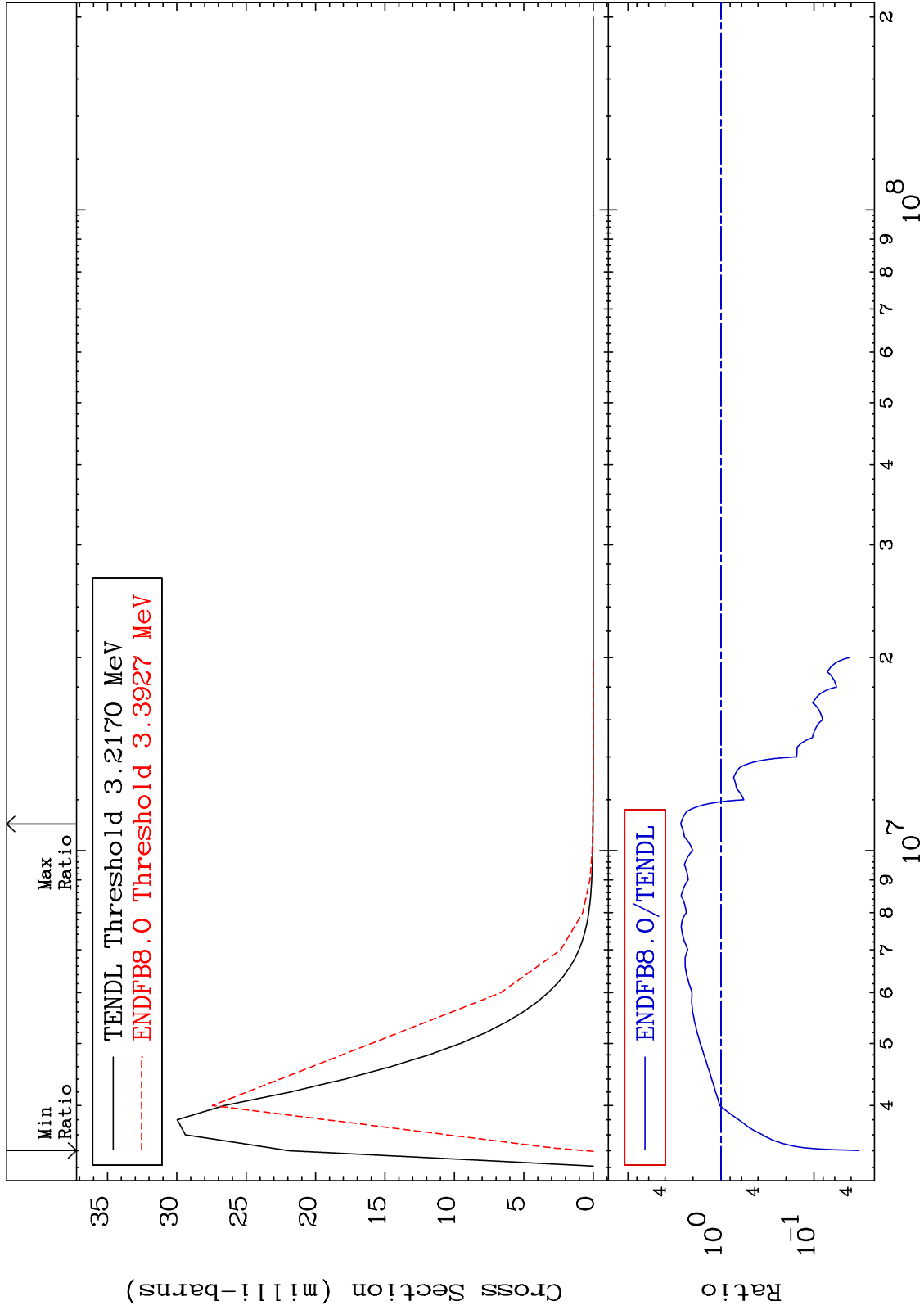
34-Se-80
-96.89 To 190.7 %



MAT 3443

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

34-Se-80
-96.73 To 171.6 %



36

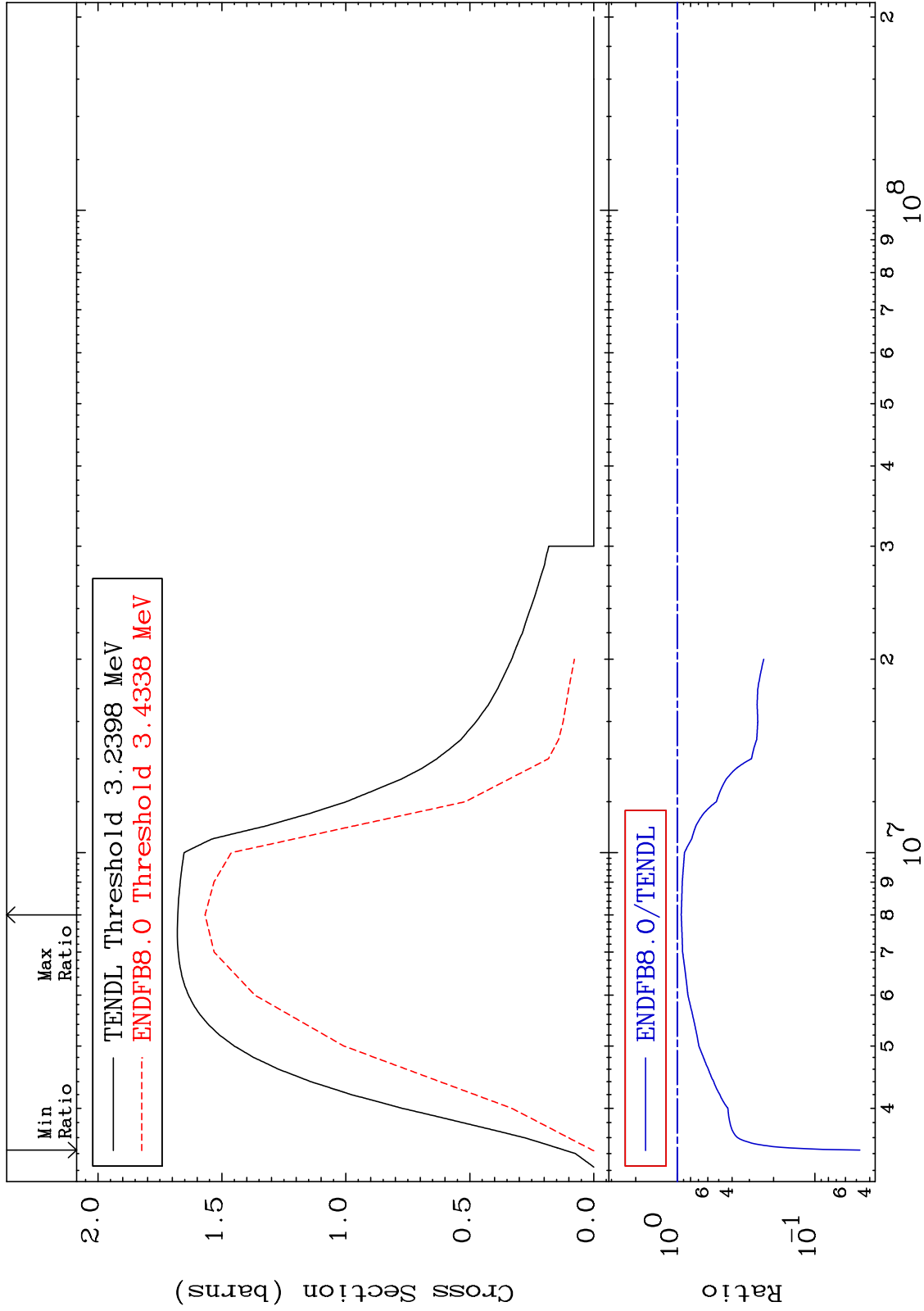
Incident Energy (eV)

34-Se-80

MAT 3443

(n, n') Continuum
Cross Section

34-Se-80
-95.28 To -6.572%



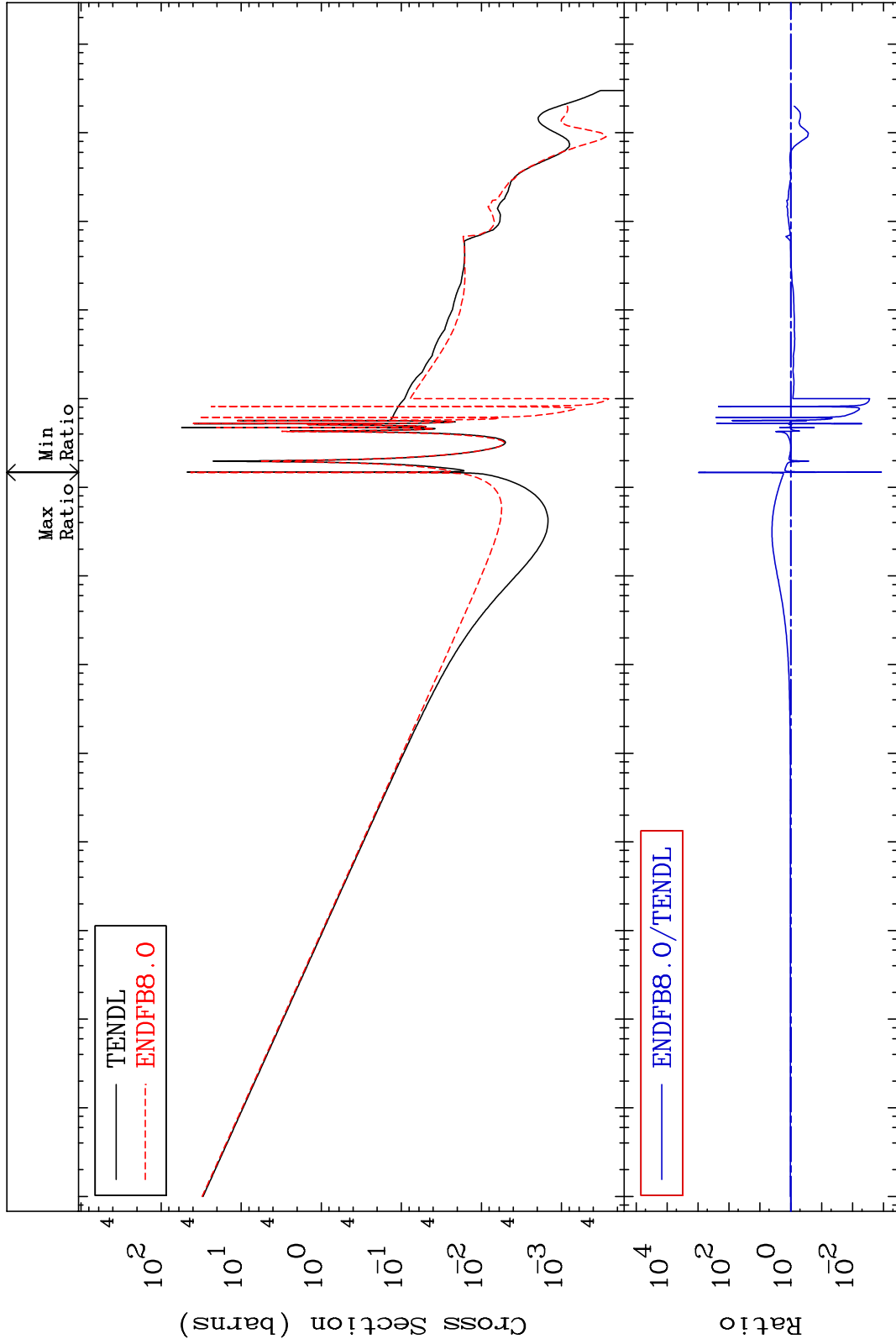
MAT 3443

(n, γ)

34-Se-80

-99.88 To 9999. %

Cross Section



38

Incident Energy (eV)

34-Se-80

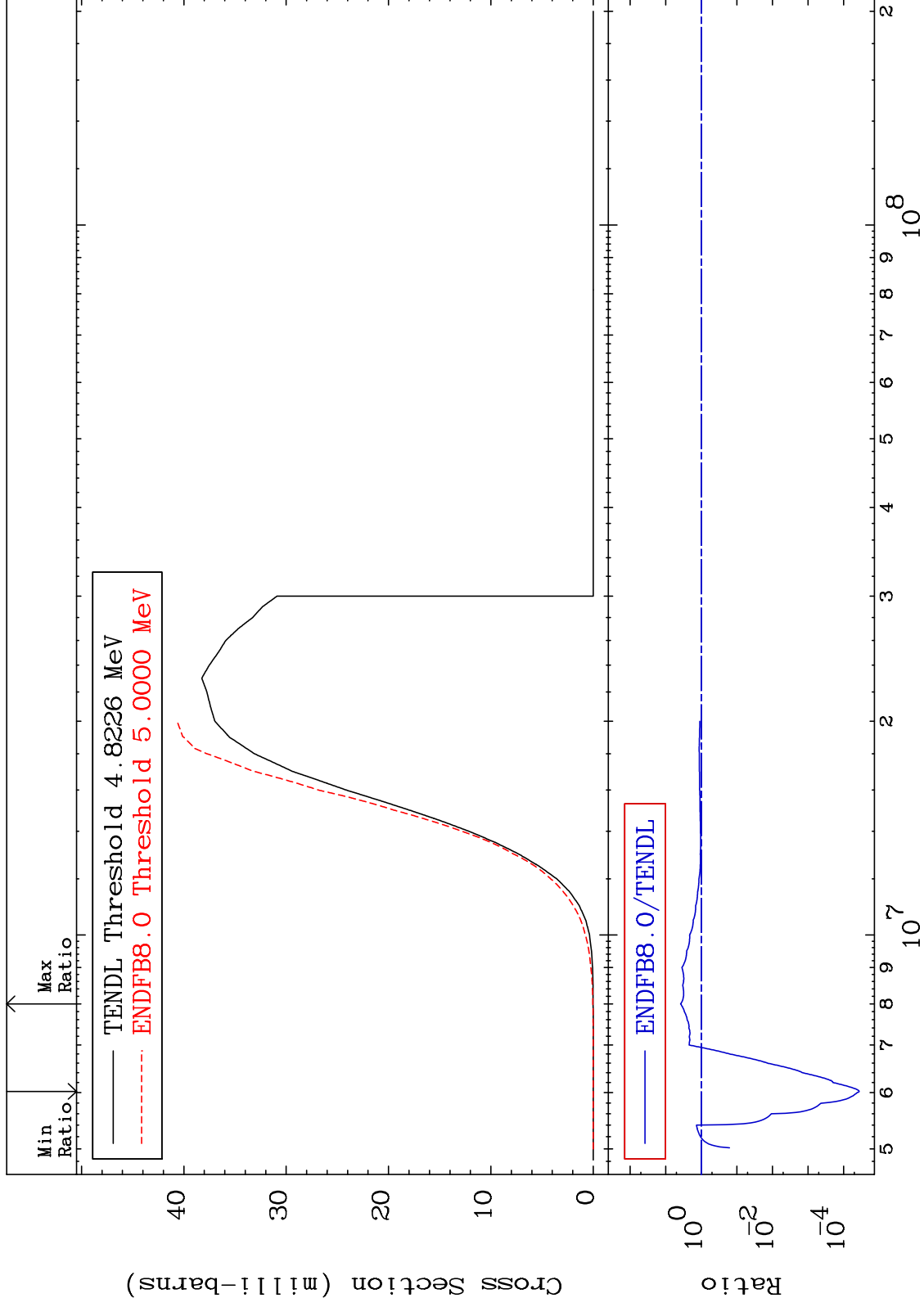
MAT 3443

(n,p)

34-^{Se}-80

Cross Section

-100.0 To 281.1 %



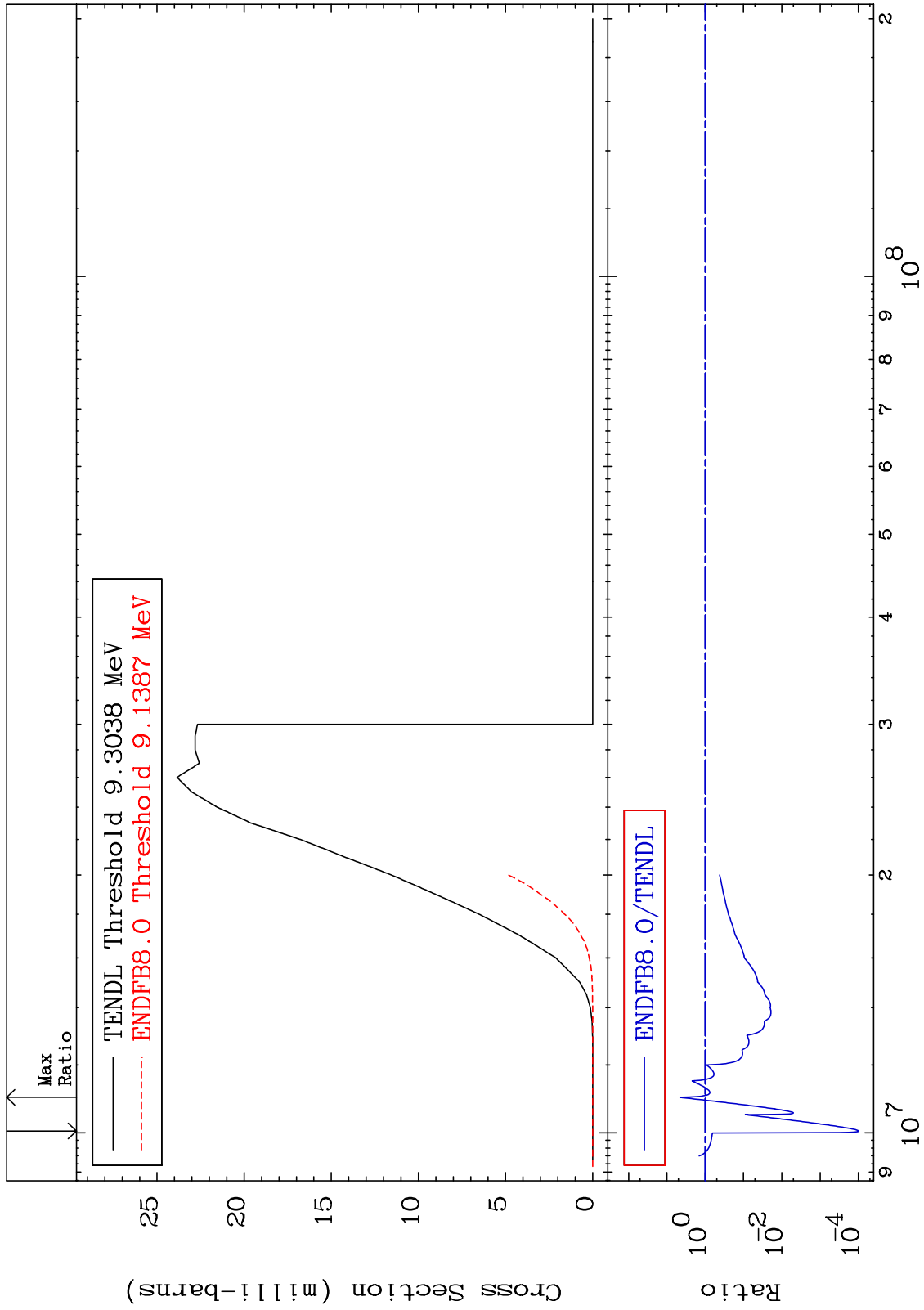
MAT 3443

(n,d)

34-Se-80

Cross Section

-99.99 To 354.4 %



34-Se-80

Incident Energy (eV)

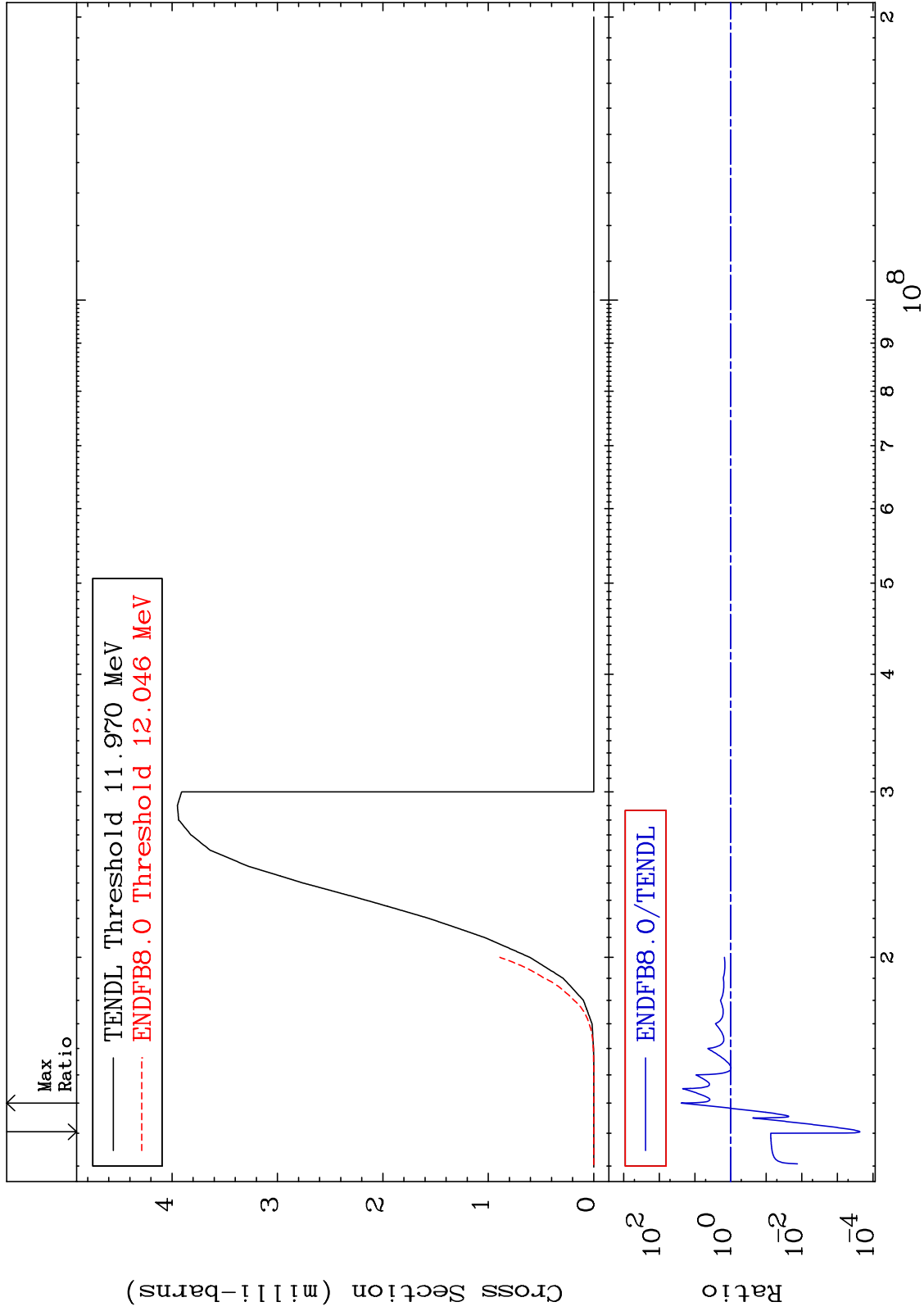
MAT 3443

(n, t)

34-Se-80

Cross Section

-99.98 To 2315. %



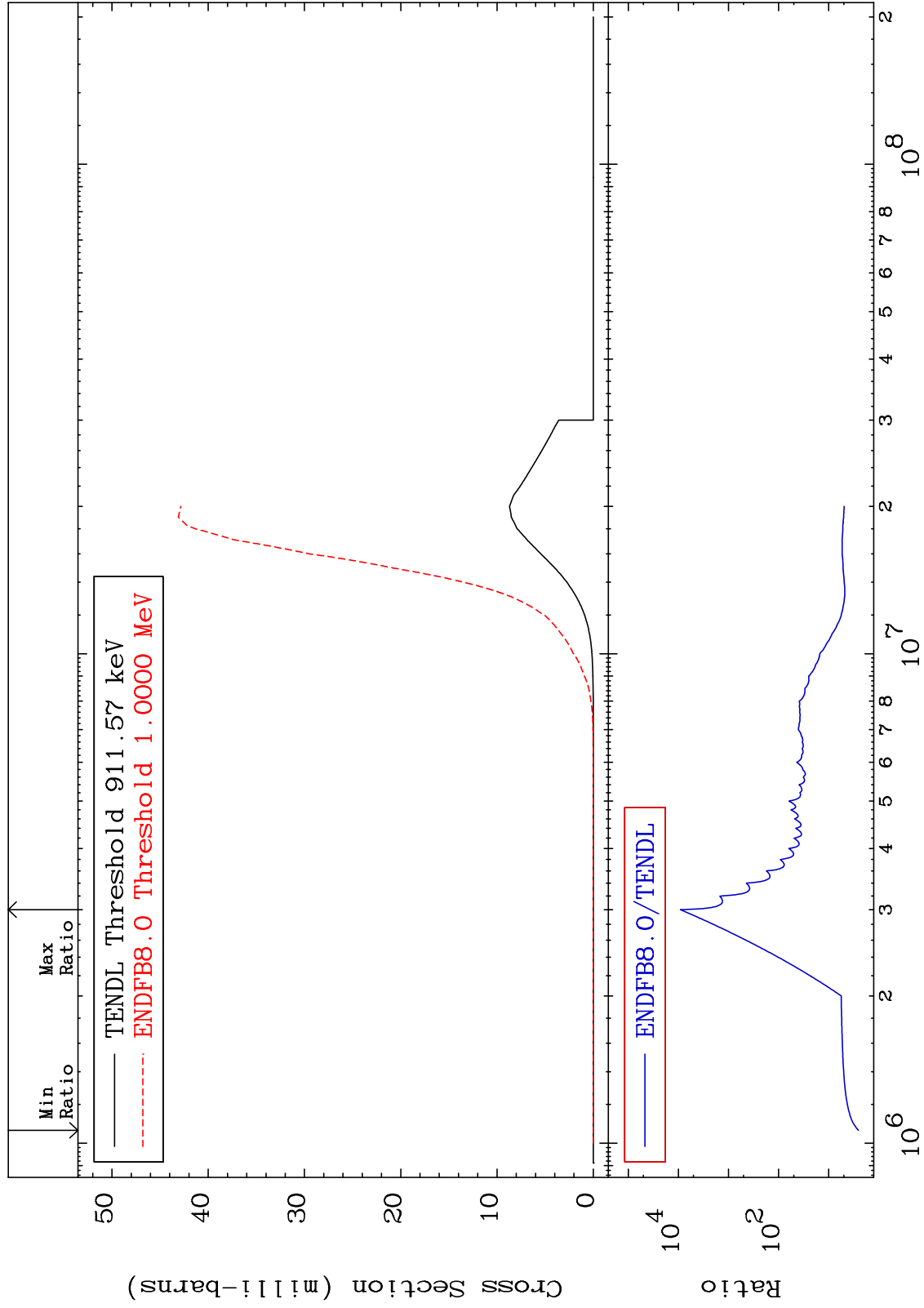
MAT 3443

(n, α)

³⁴Se-80

154.6 To 9999. %

Cross Section



42

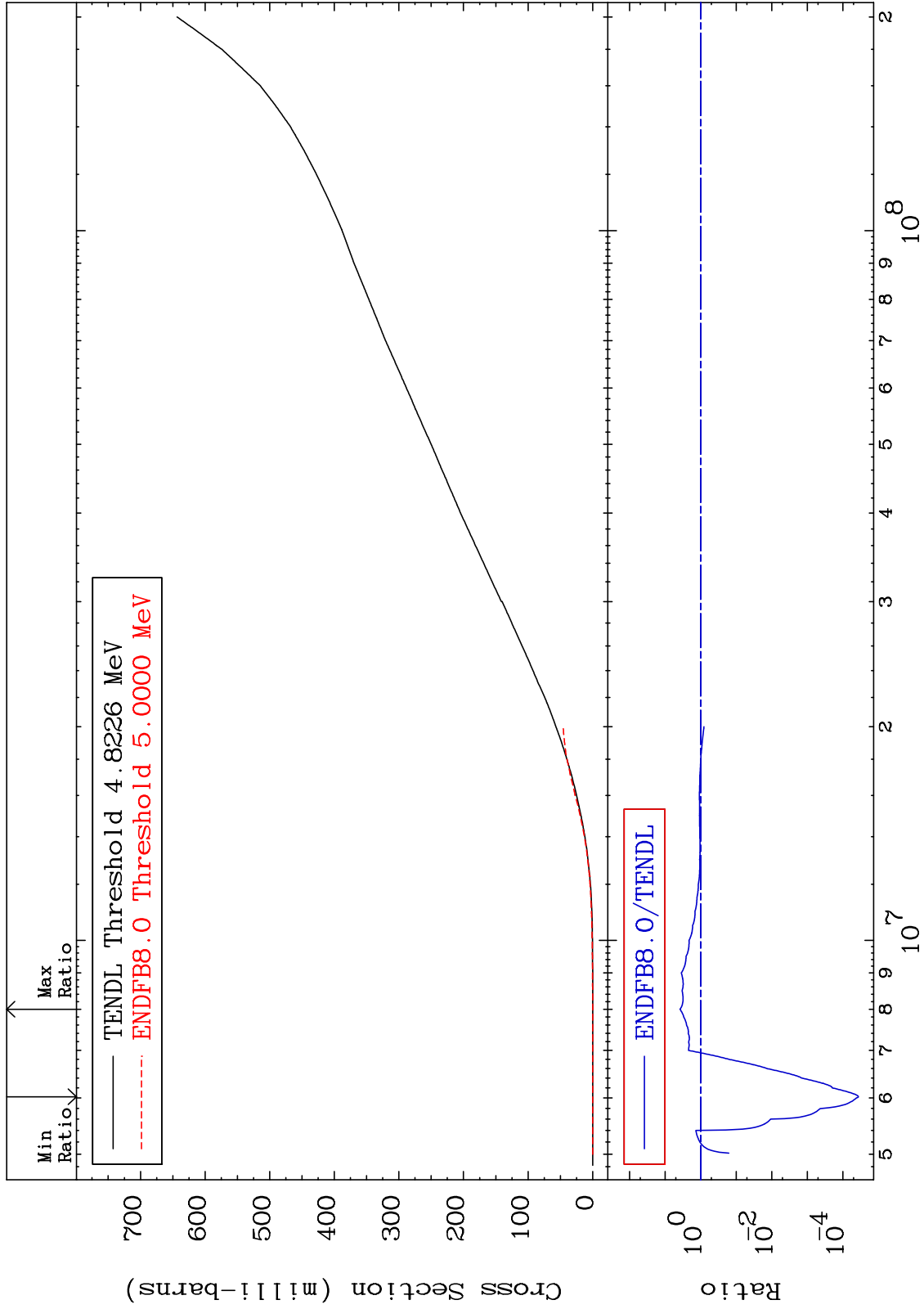
Incident Energy (eV)

³⁴Se-80

MAT 3443

Hydrogen Production
Cross Section

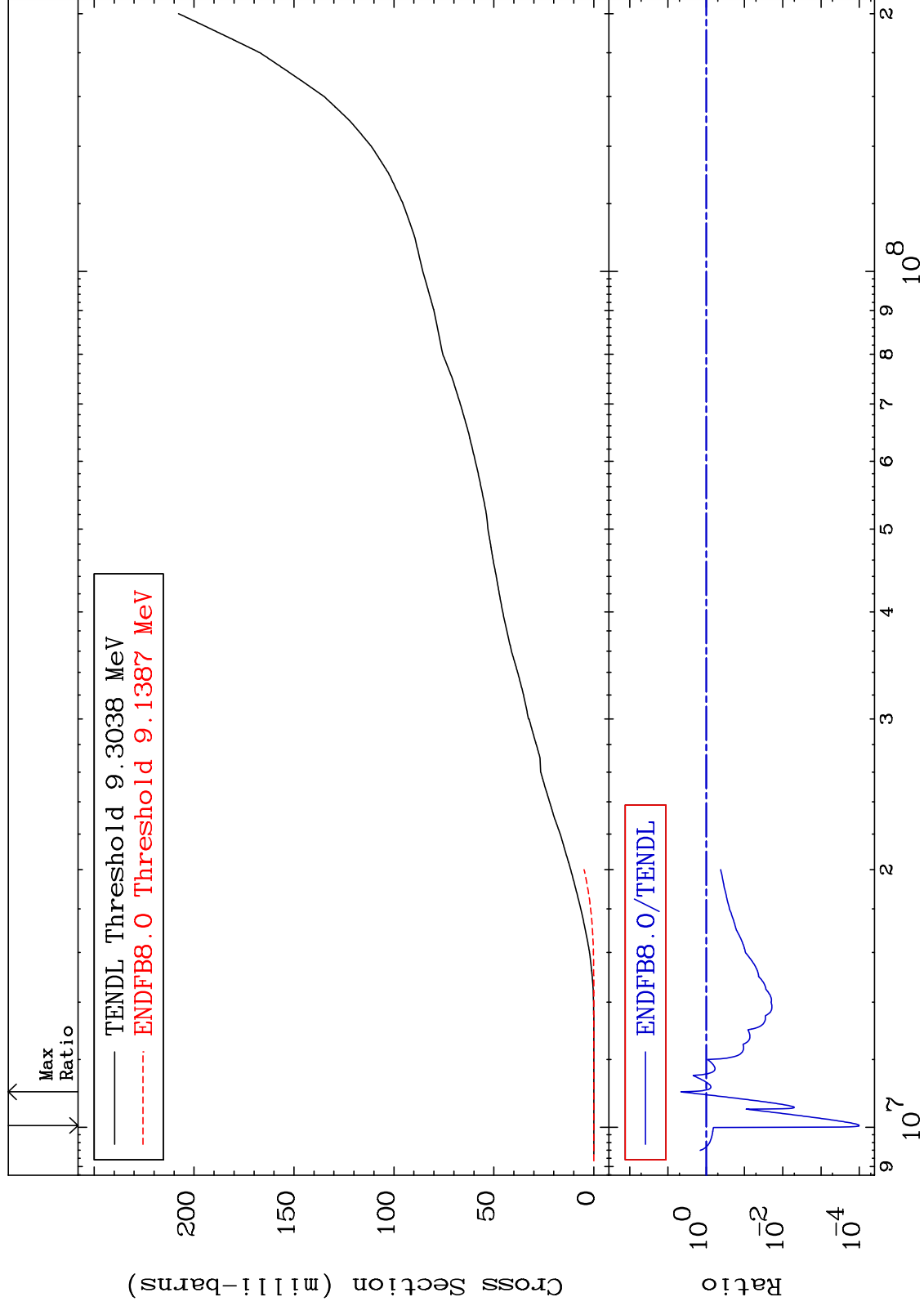
³⁴Se-80
-100.0 To 281.1 %



MAT 3443

Deuterium Production
Cross Section

³⁴Se-80
-99.99 To 354.4 %



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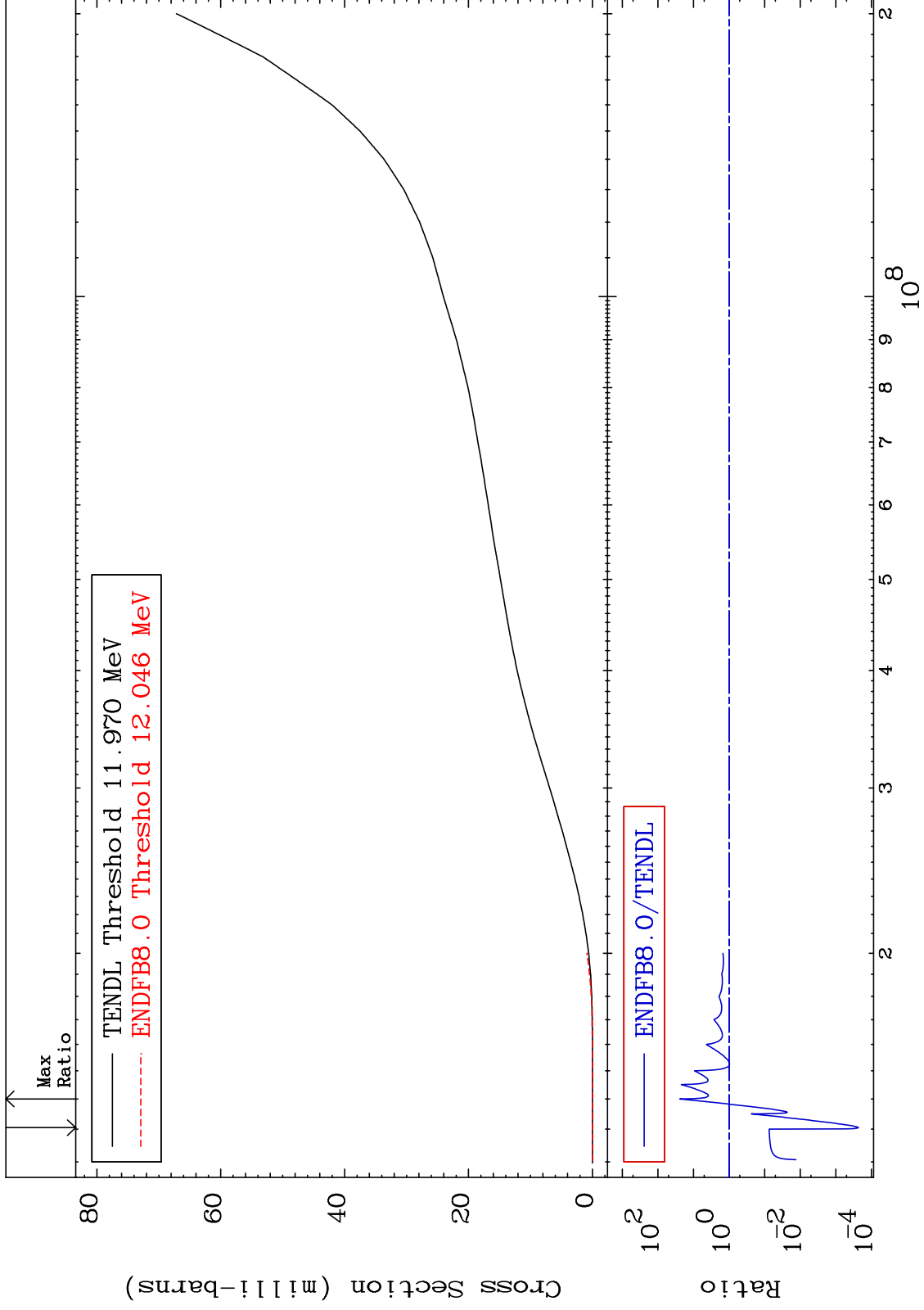
Incident Energy (eV)

³⁴Se-80

MAT 3443

Tritium Production
Cross Section

³⁴Se-80
-99.98 To 2315. %



45

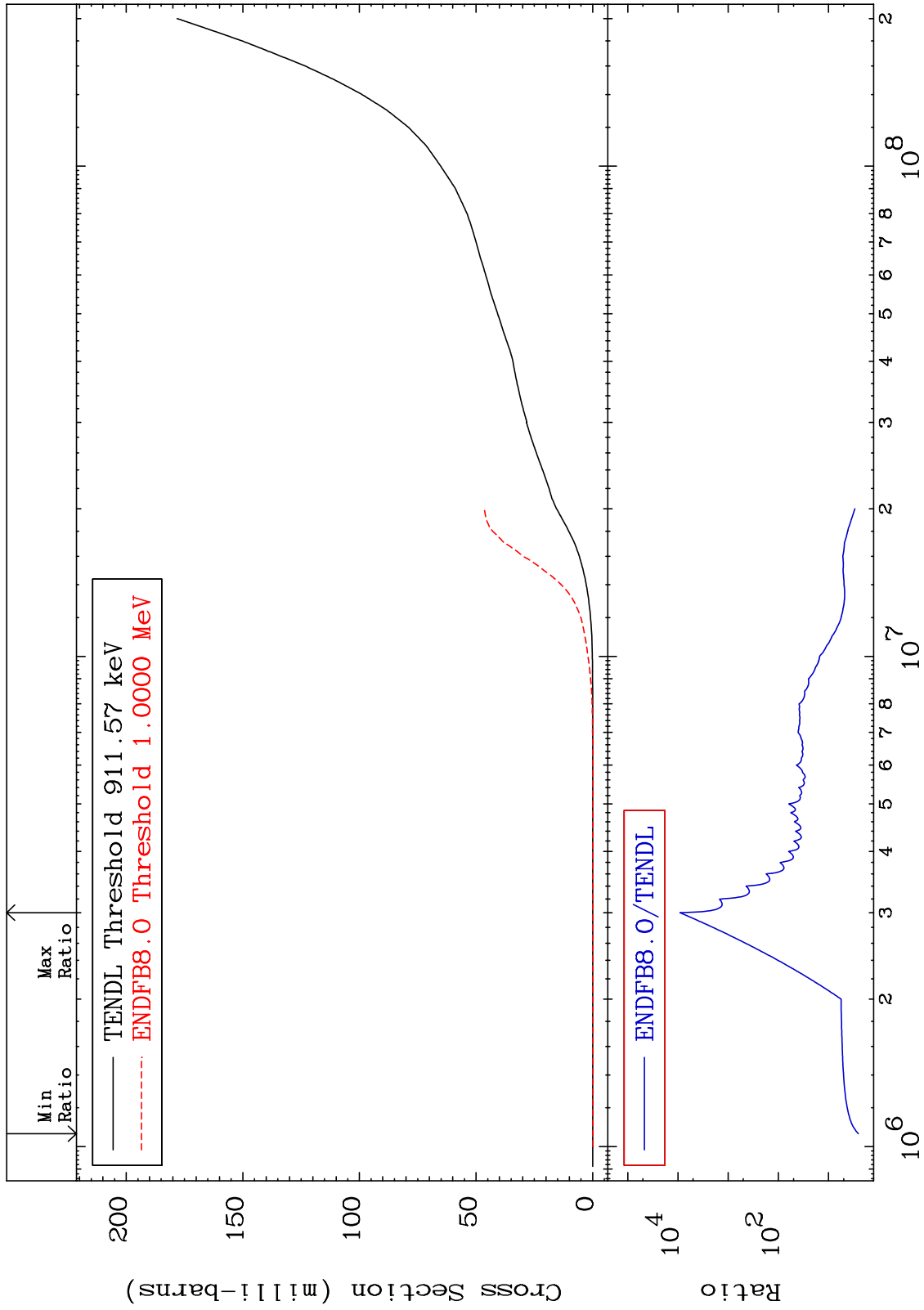
Incident Energy (eV)

³⁴Se-80

MAT 3443

He-4 Production
Cross Section

34-Se-80
154.6 To 9999. %

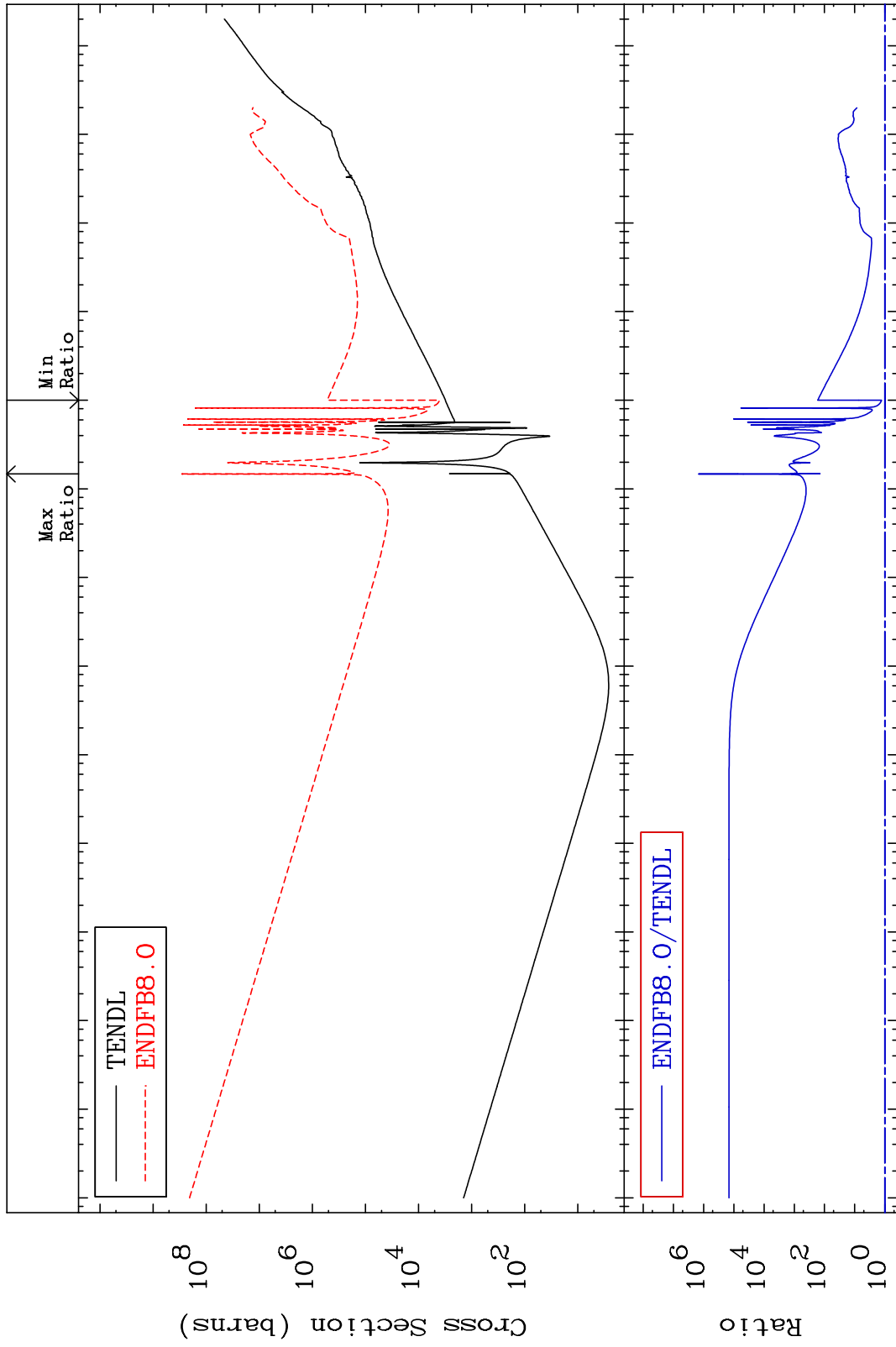


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MAT 3443

Kerma total (eV-barns)
Cross Section

34-Se-80
29.01 To 9999. %

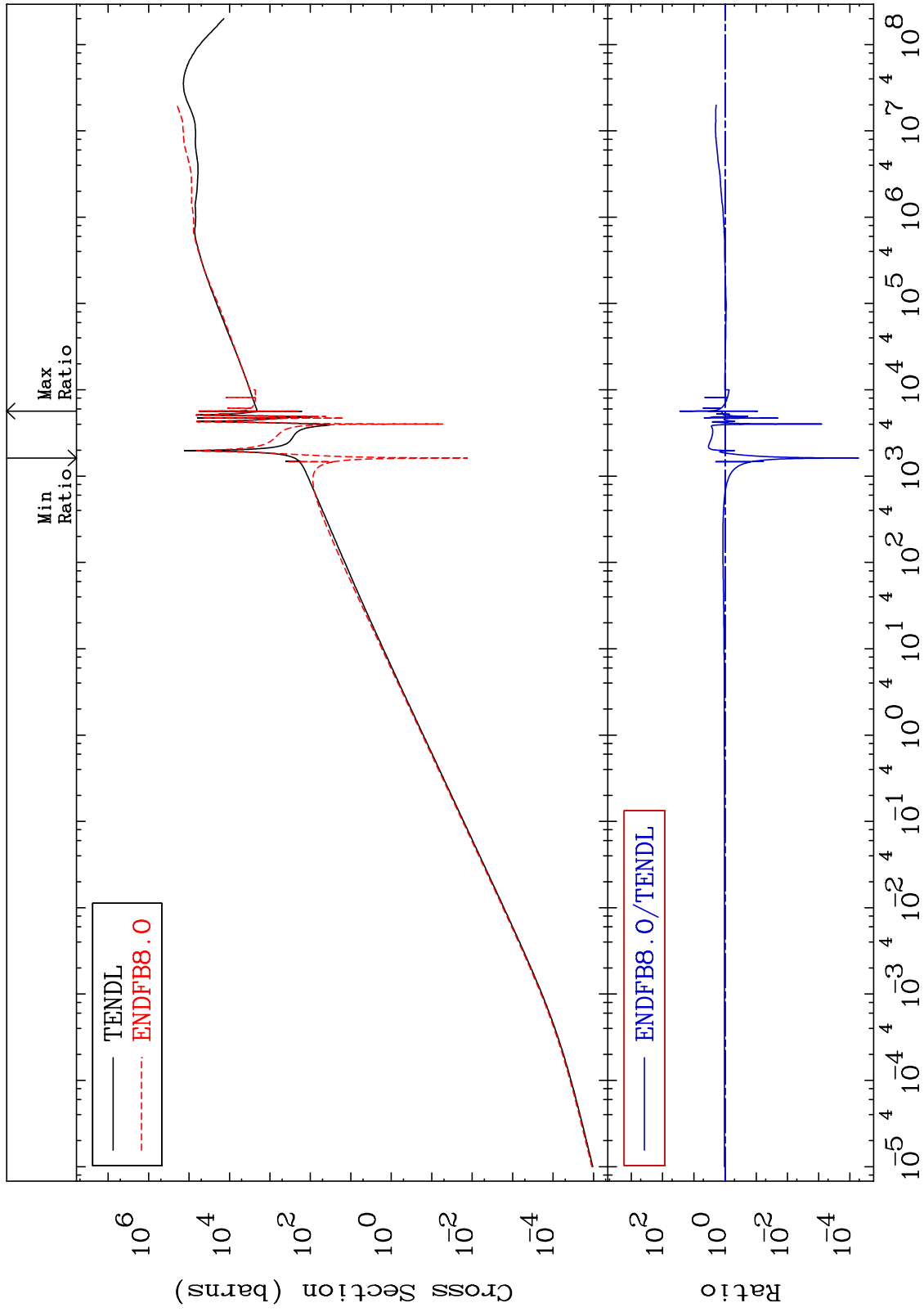


Incident Energy (eV) 34-Se-80

MAT 3443

Kerma elastic
Cross Section

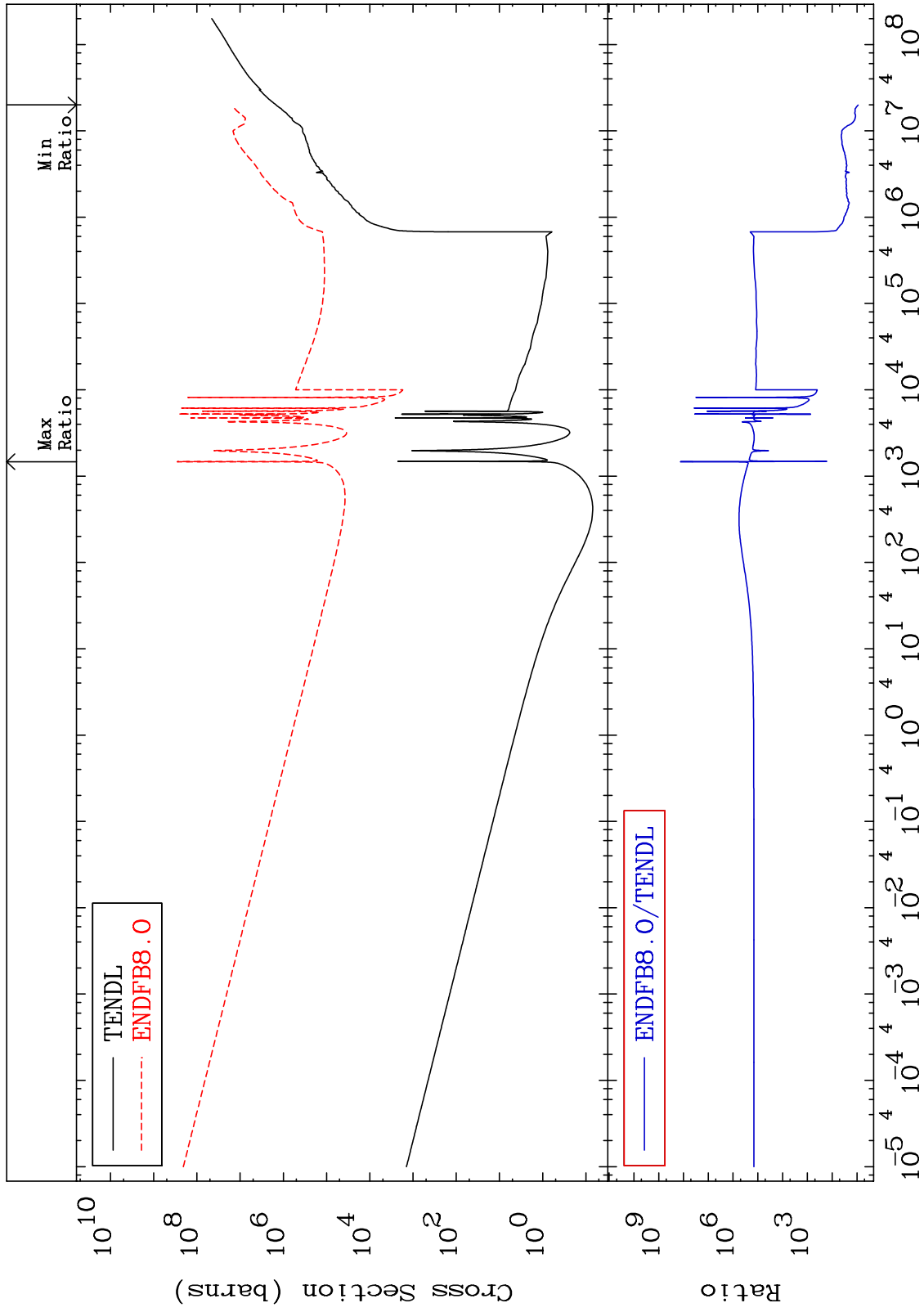
34-Se-80
-99.99 To 2666. %



MAT 3443

Kerma non-elastic (all but mt2)
Cross Section

34-Se-80
773.7 To 9999. %



49

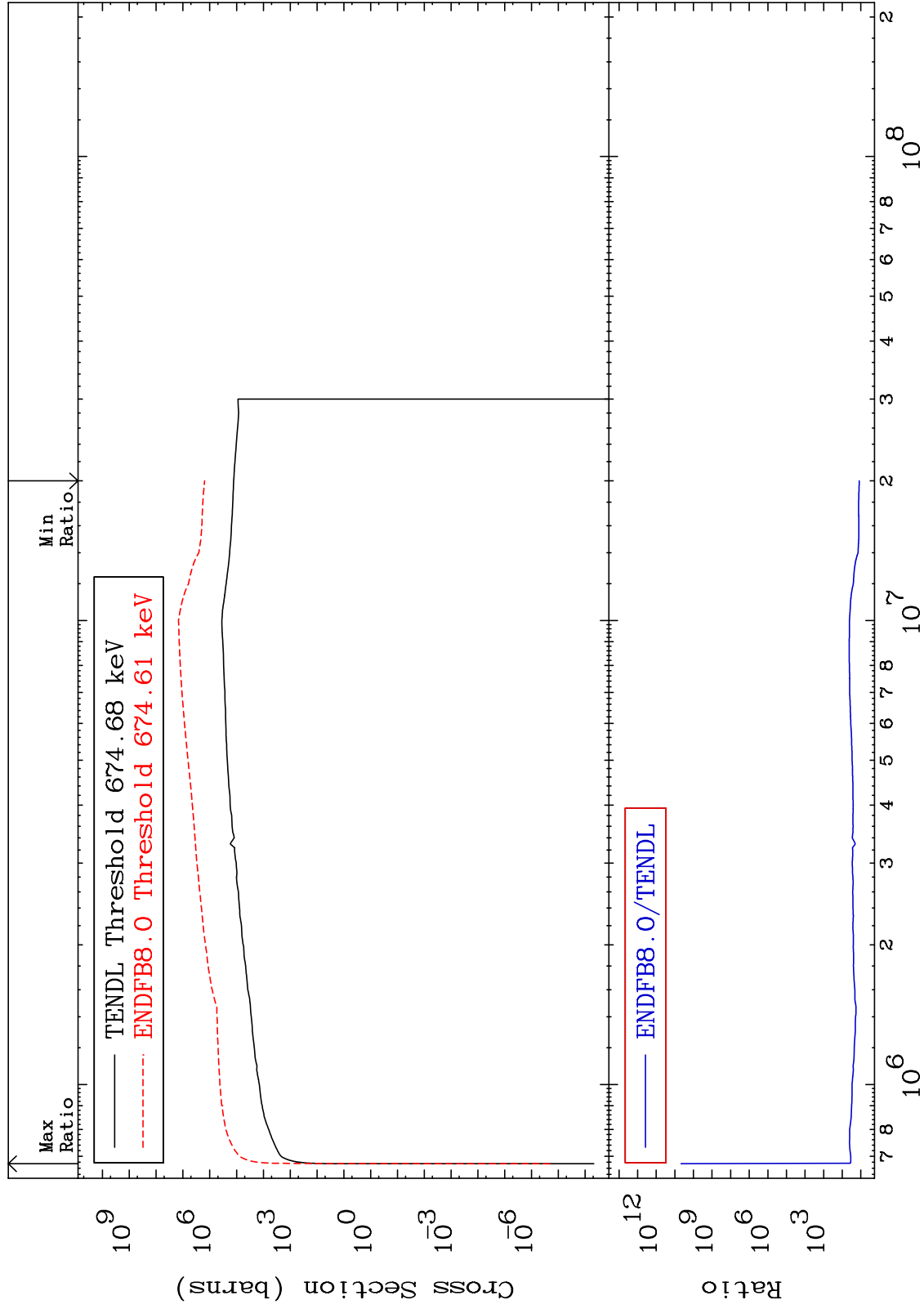
Incident Energy (eV)

34-Se-80

MAT 3443

Kerma inelastic (mt51-91)
Cross Section

34-Se-80
1116. To 9999. %



50

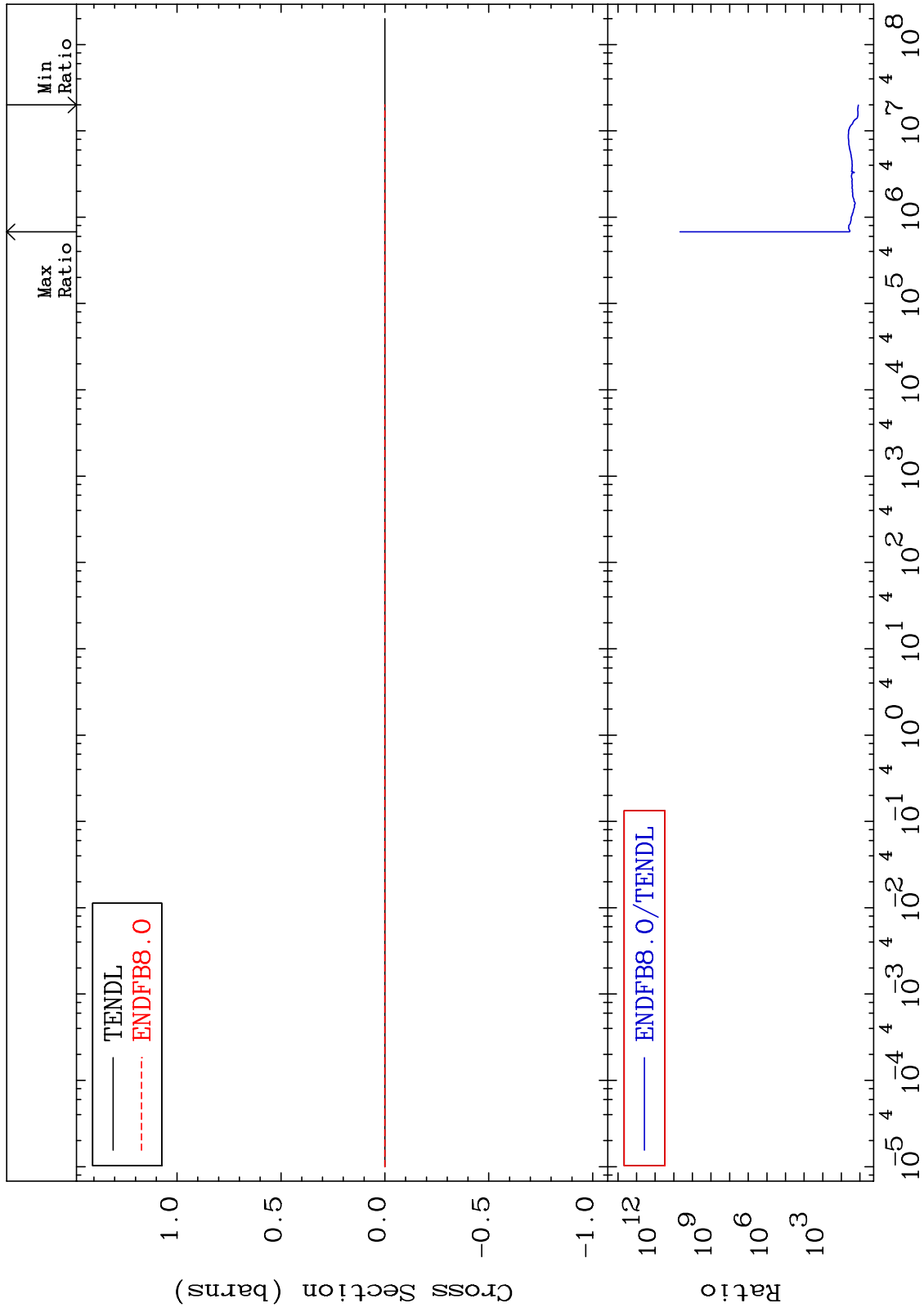
Incident Energy (eV)

34-Se-80

MAT 3443

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

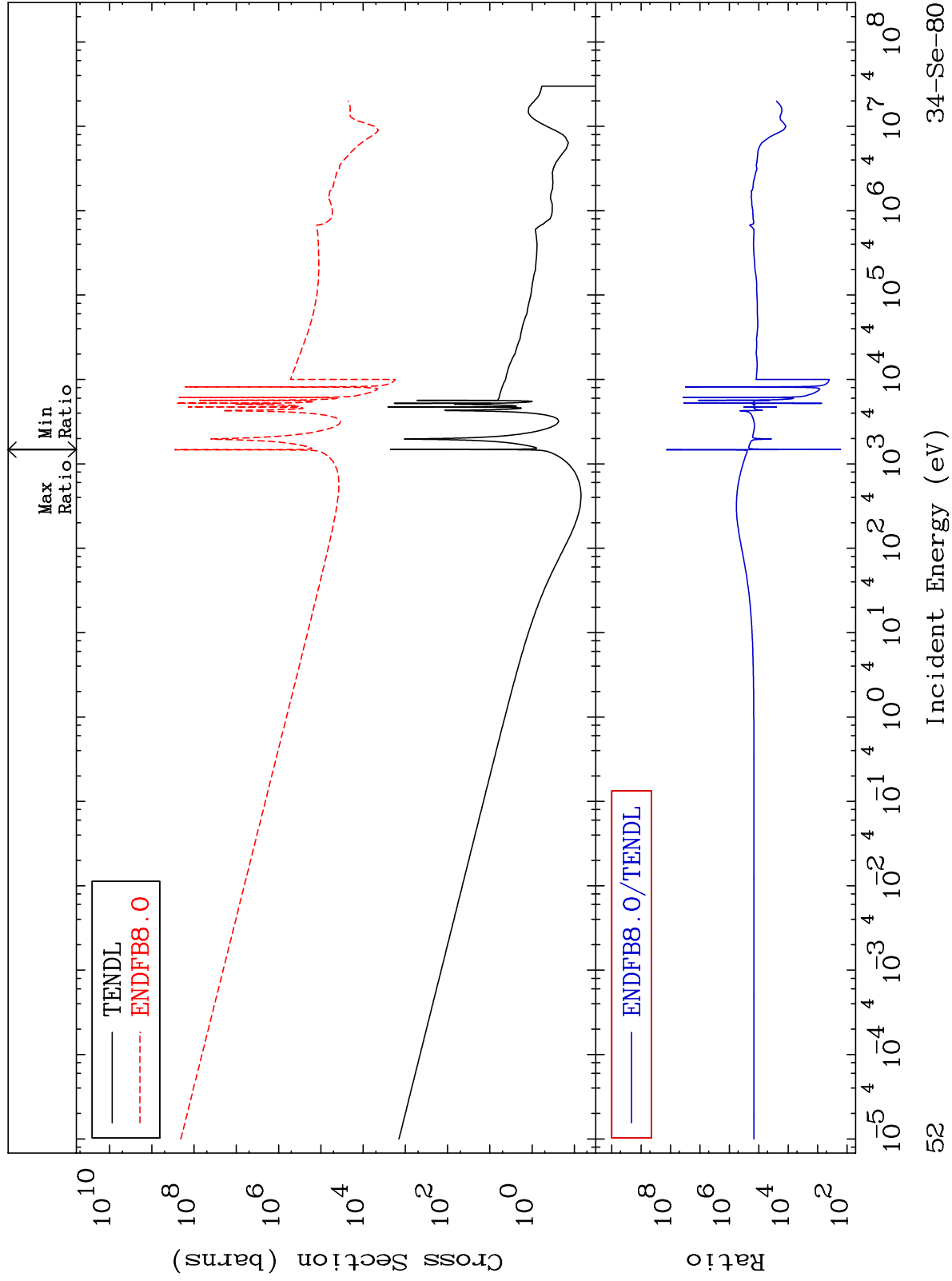
34-Se-80
1116. To 9999. %



MAT 3443

Kerma capture (mt102)
Cross Section

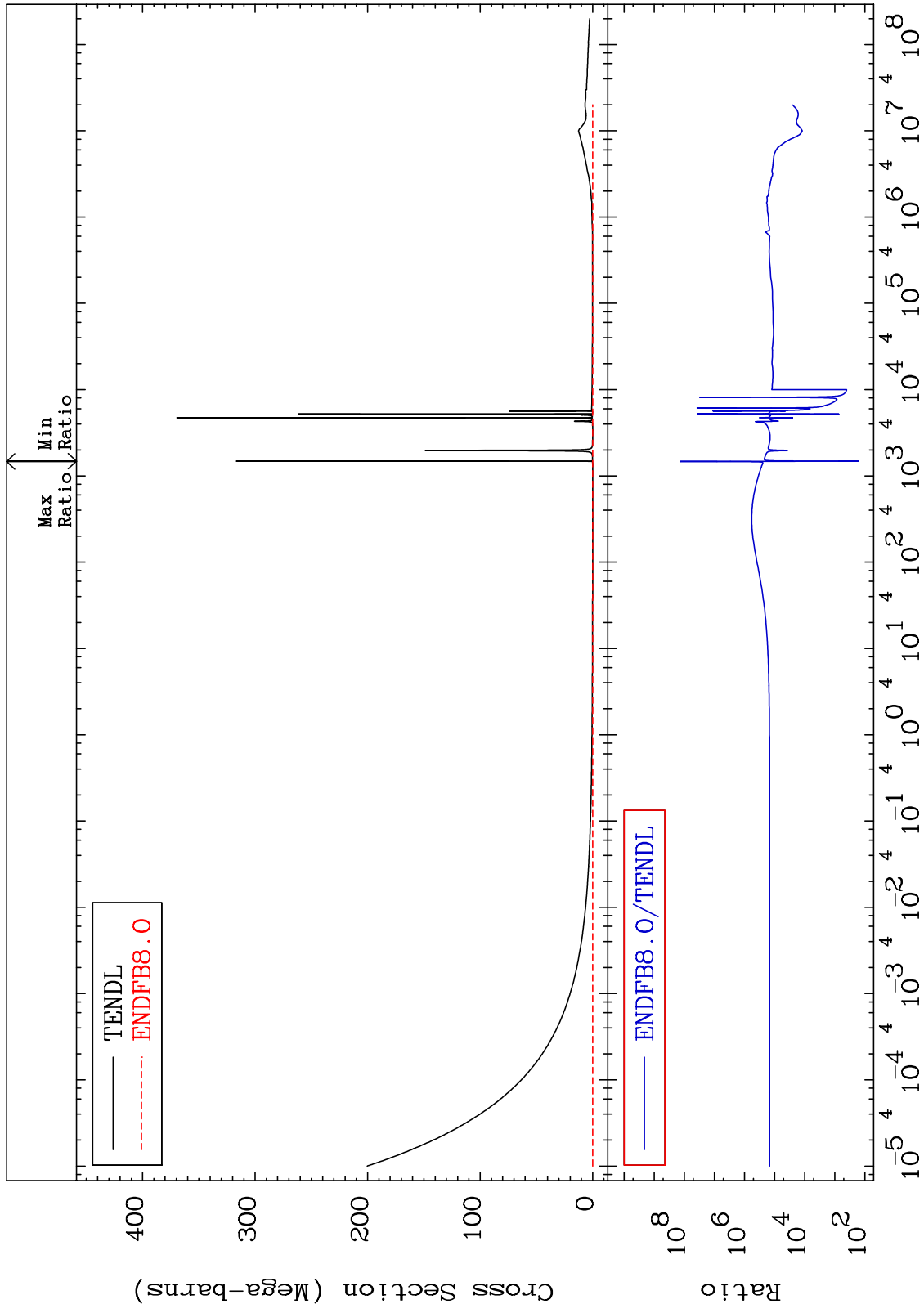
34-Se-80
9999. To 9999. %



MAT 3443

Total photon (eV-barns)
Cross Section

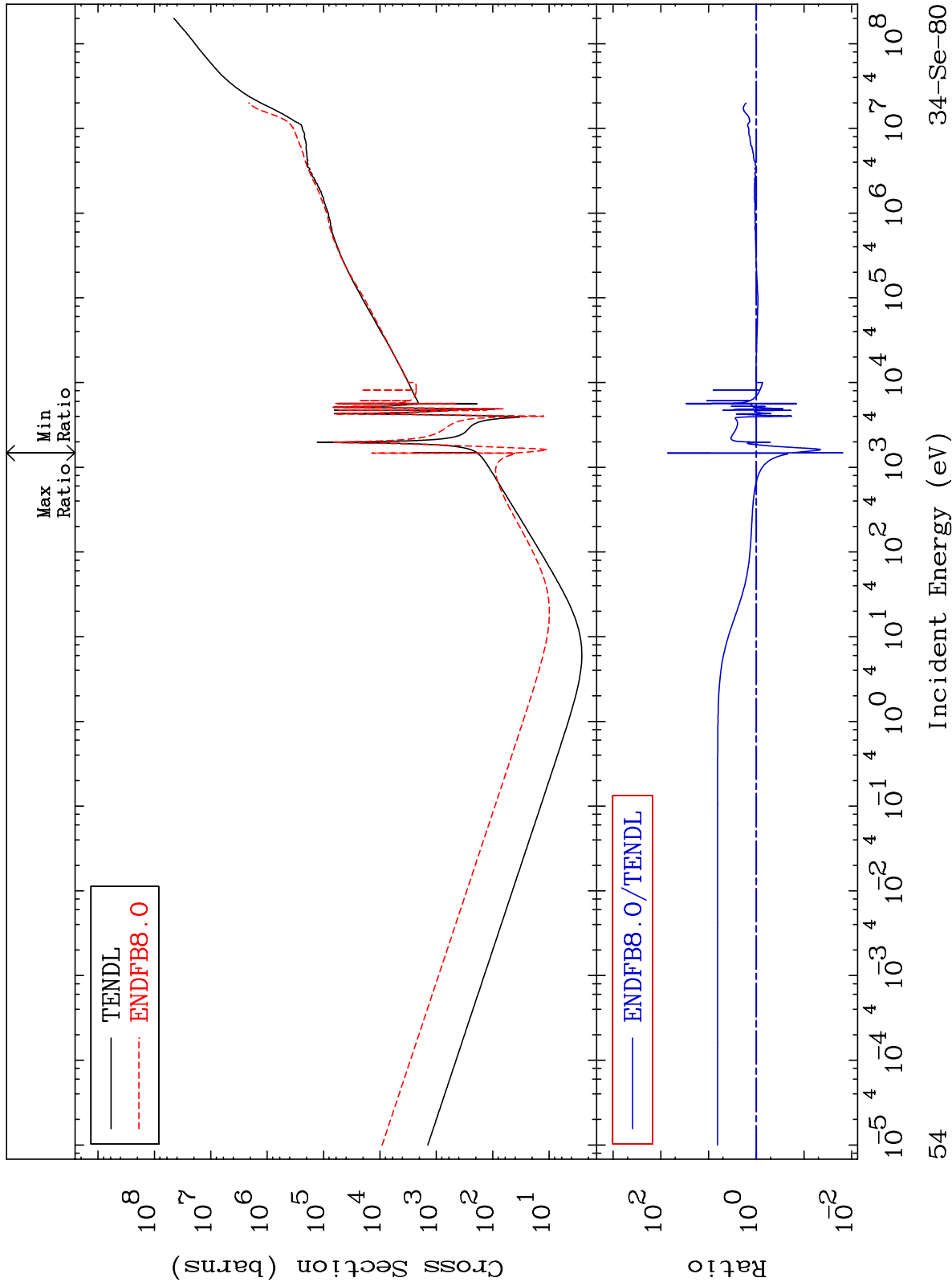
34-Se-80
9999. To 9999. %



MAT 3443

Total kinematic kerma (high limit)
Cross Section

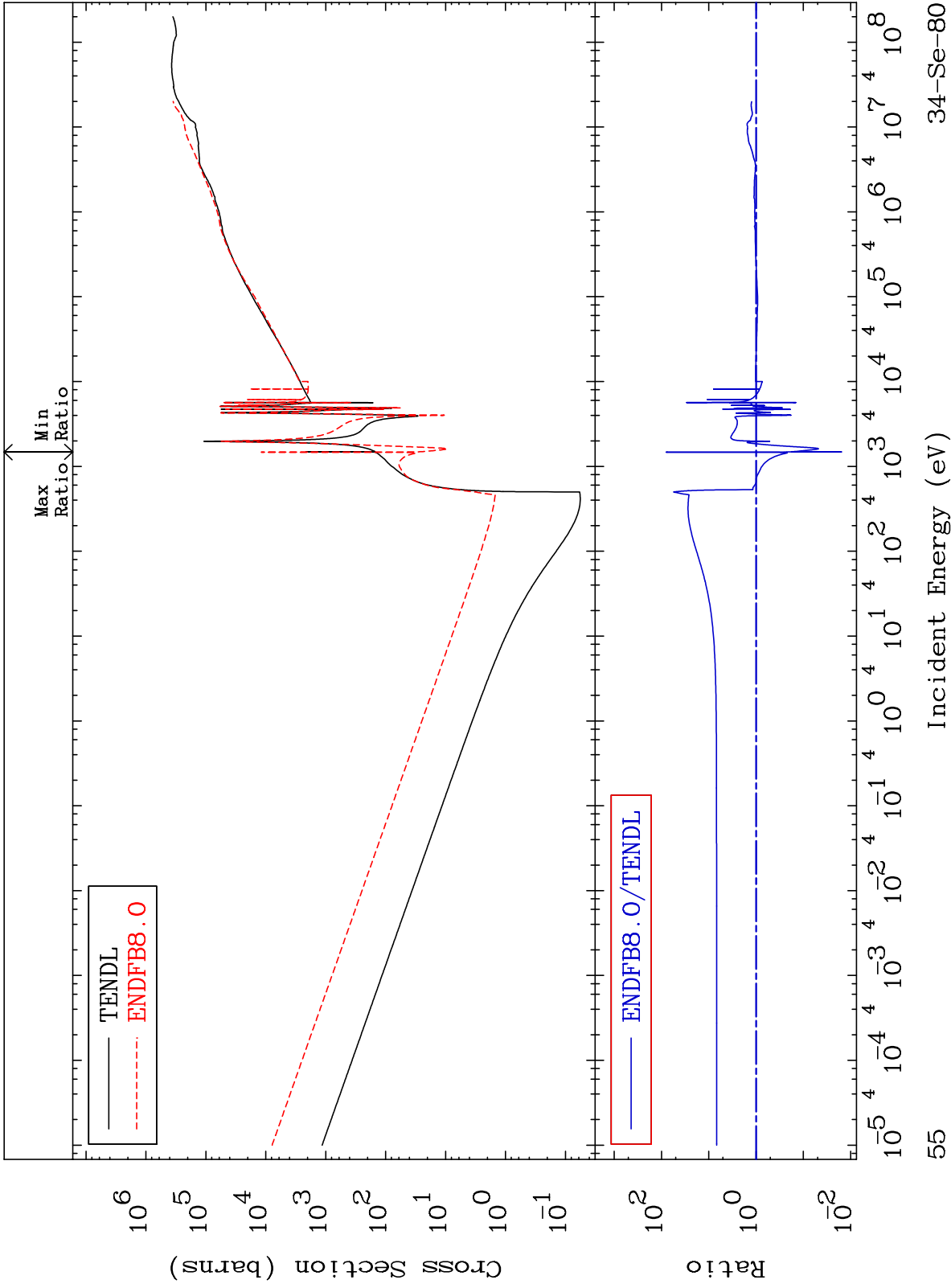
34-Se-80
-98.45 To 7153. %



MAT 3443

Dpa total (eV-barns)
Cross Section

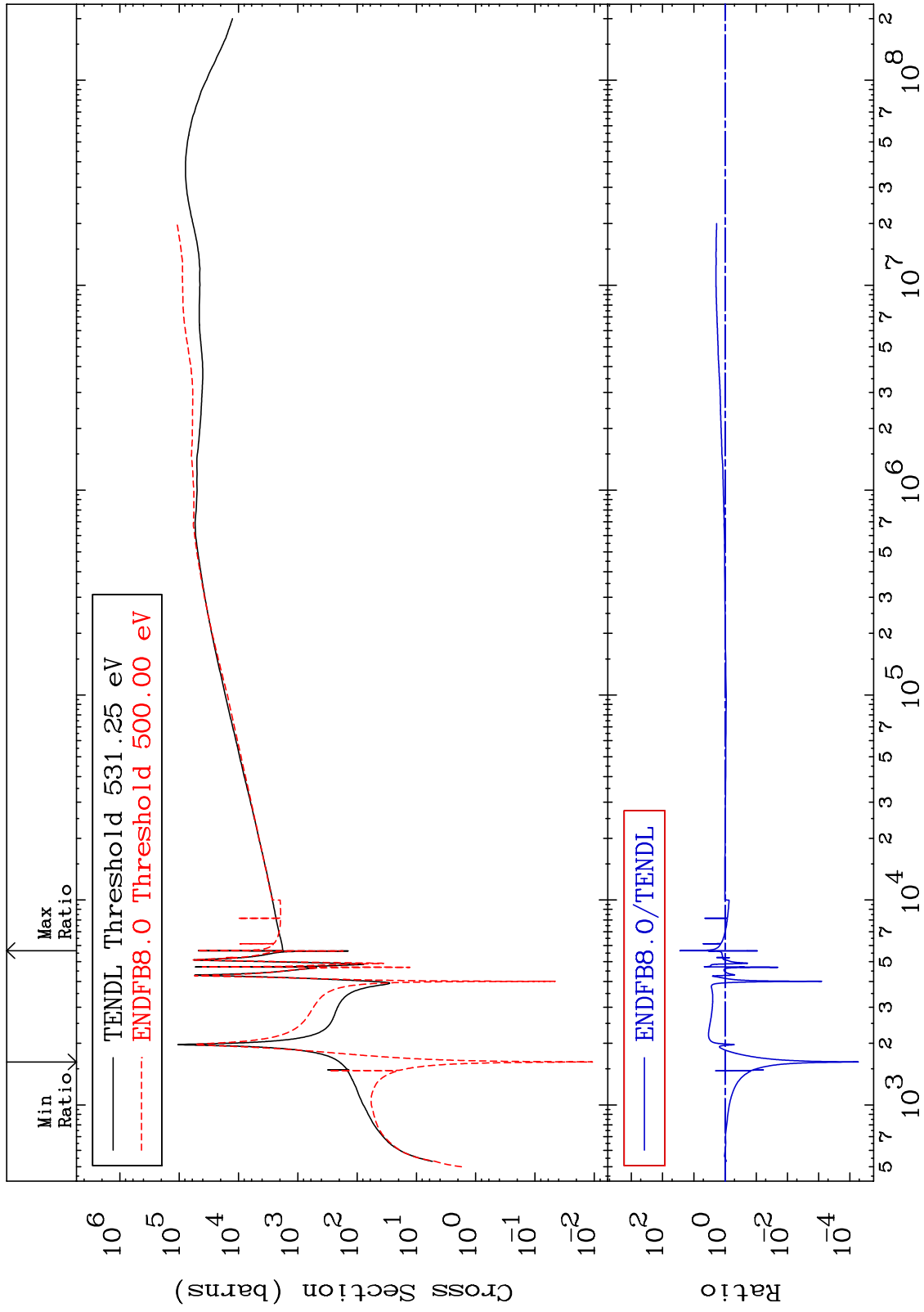
34-Se-80
-98.44 To 7866. %



MAT 3443

Dpa elastic (mt2)
Cross Section

34-Se-80
-99.99 To 2667. %



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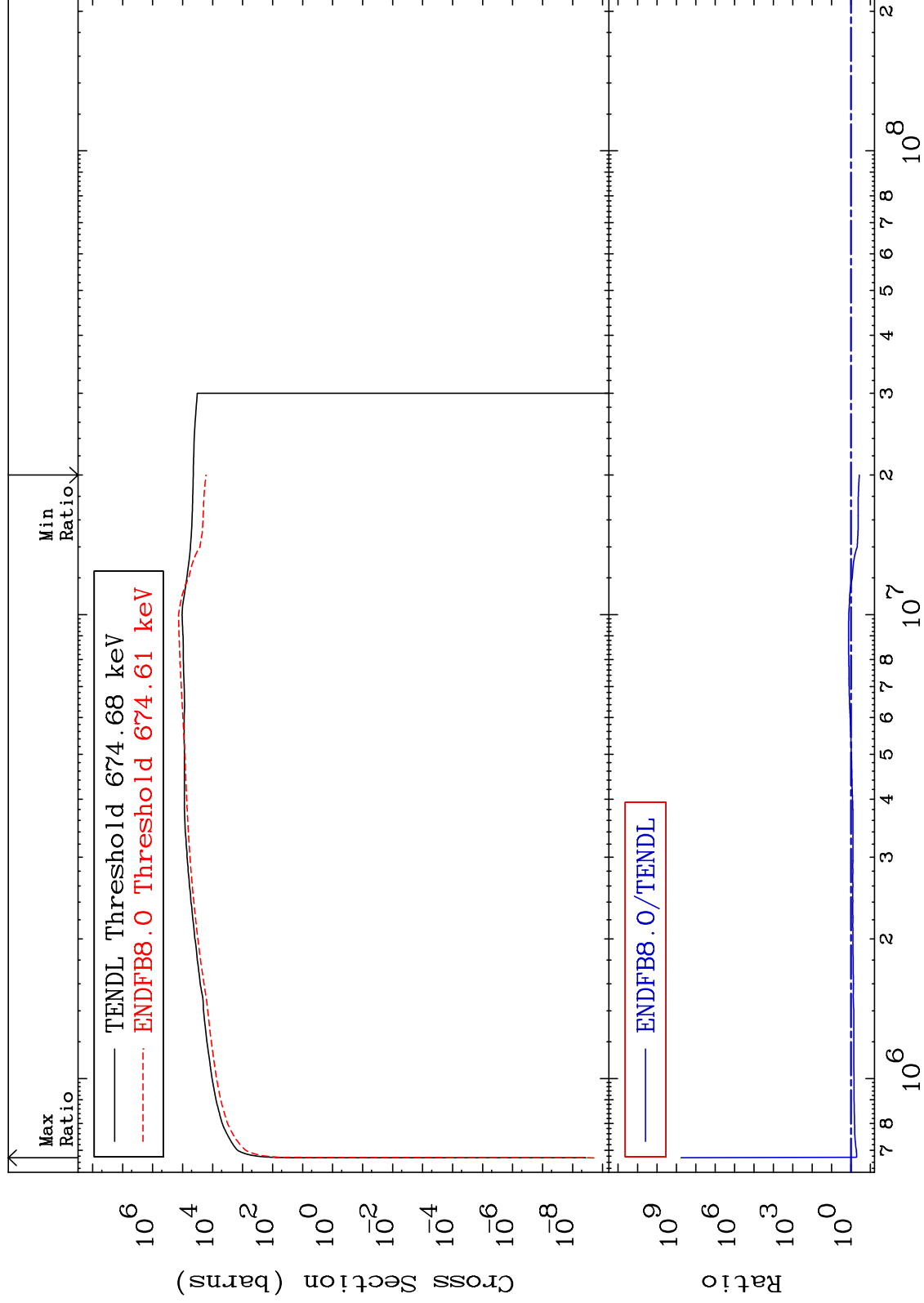
Incident Energy (eV)

34-Se-80

MAT 3443

Dpa inelastic (mt51-91)
Cross Section

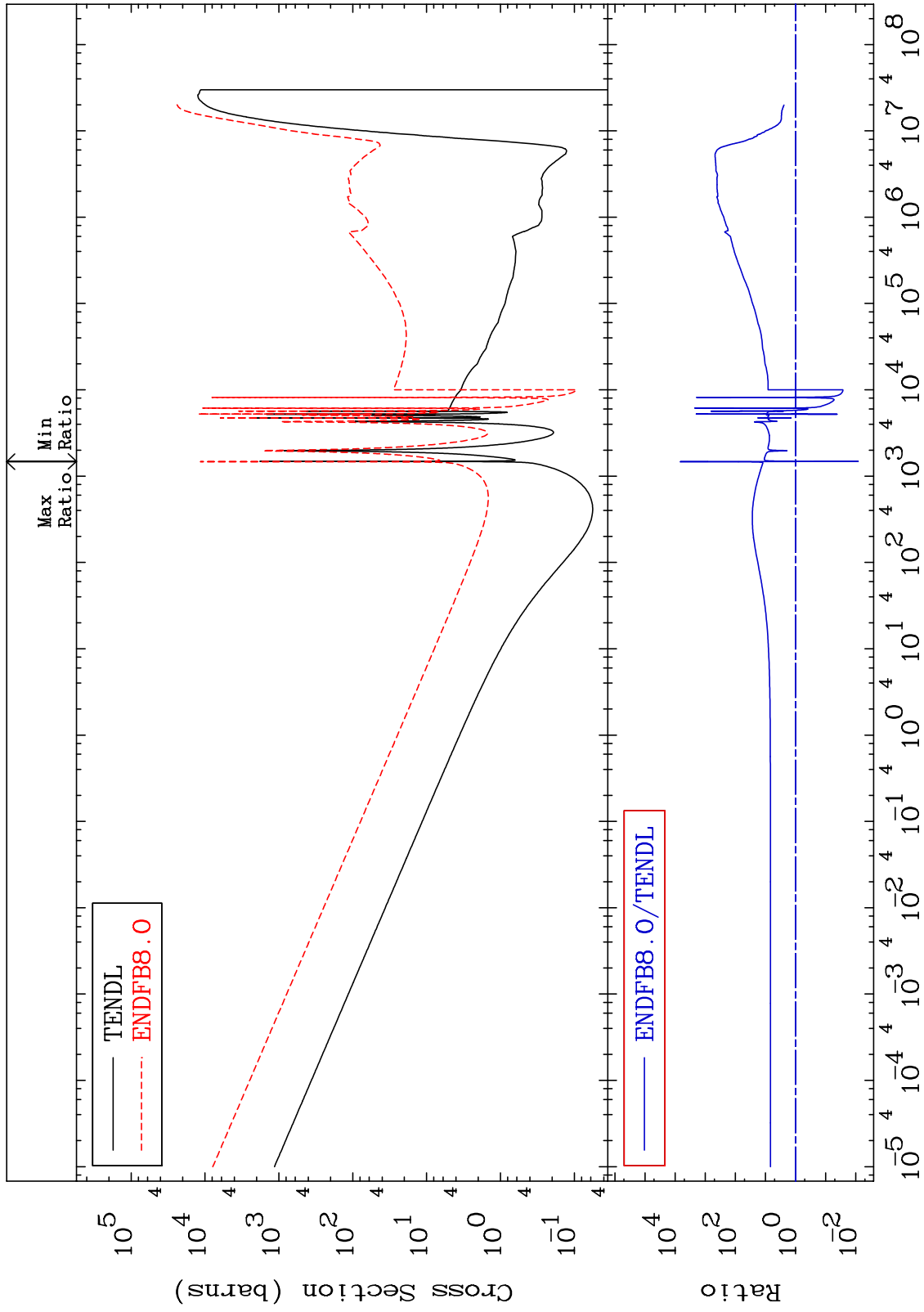
34-Se-80
-62.46 To 9999. %



MAT 3443

Dpa disappearance (mt102 -120)
Cross Section

34-Se-80
-99.18 To 9999. %



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Incident Energy (eV)

34-Se-80