

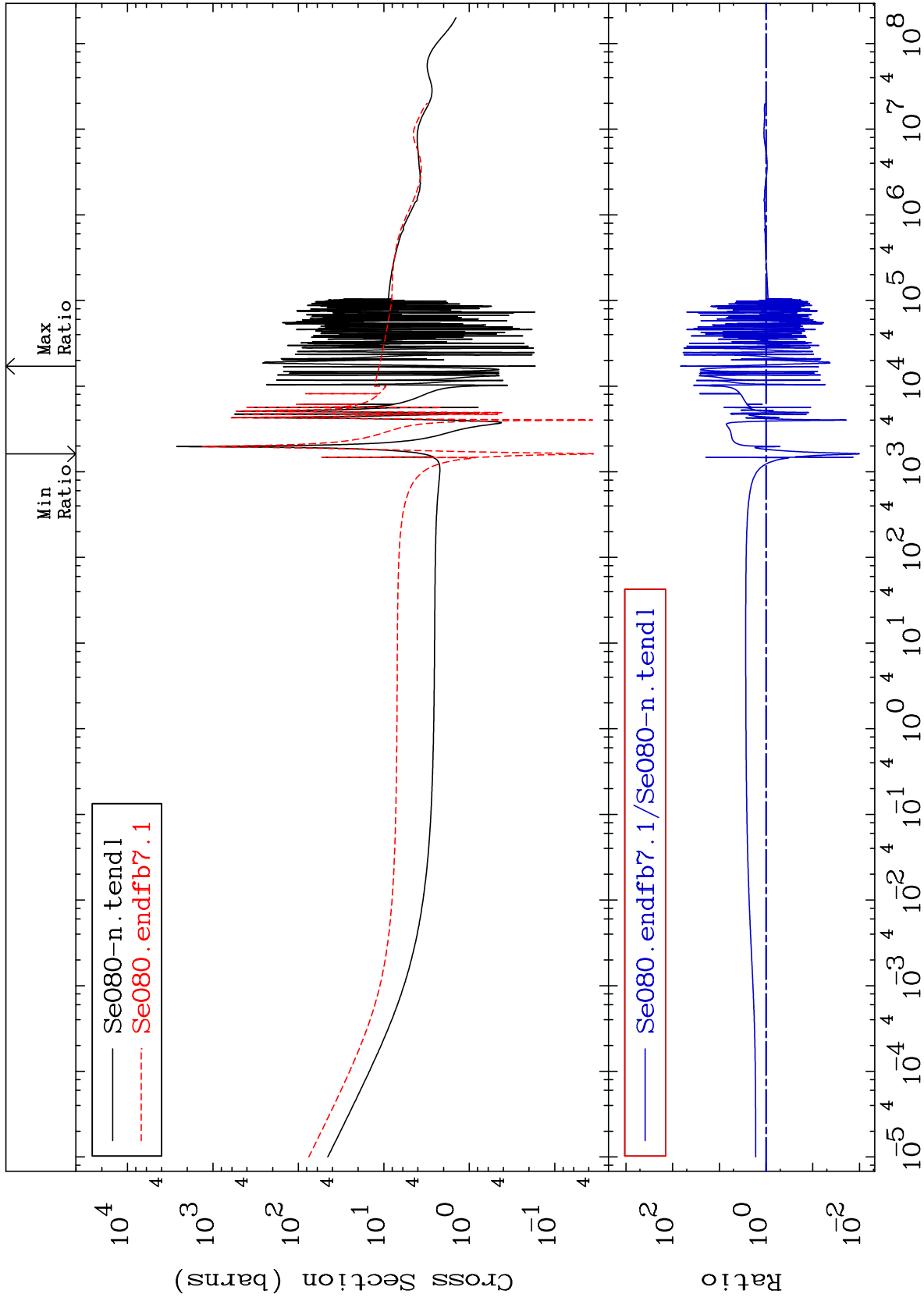
MAT 3443

Total

³⁴Se-80

Cross Section

-99.00 To 6593. %



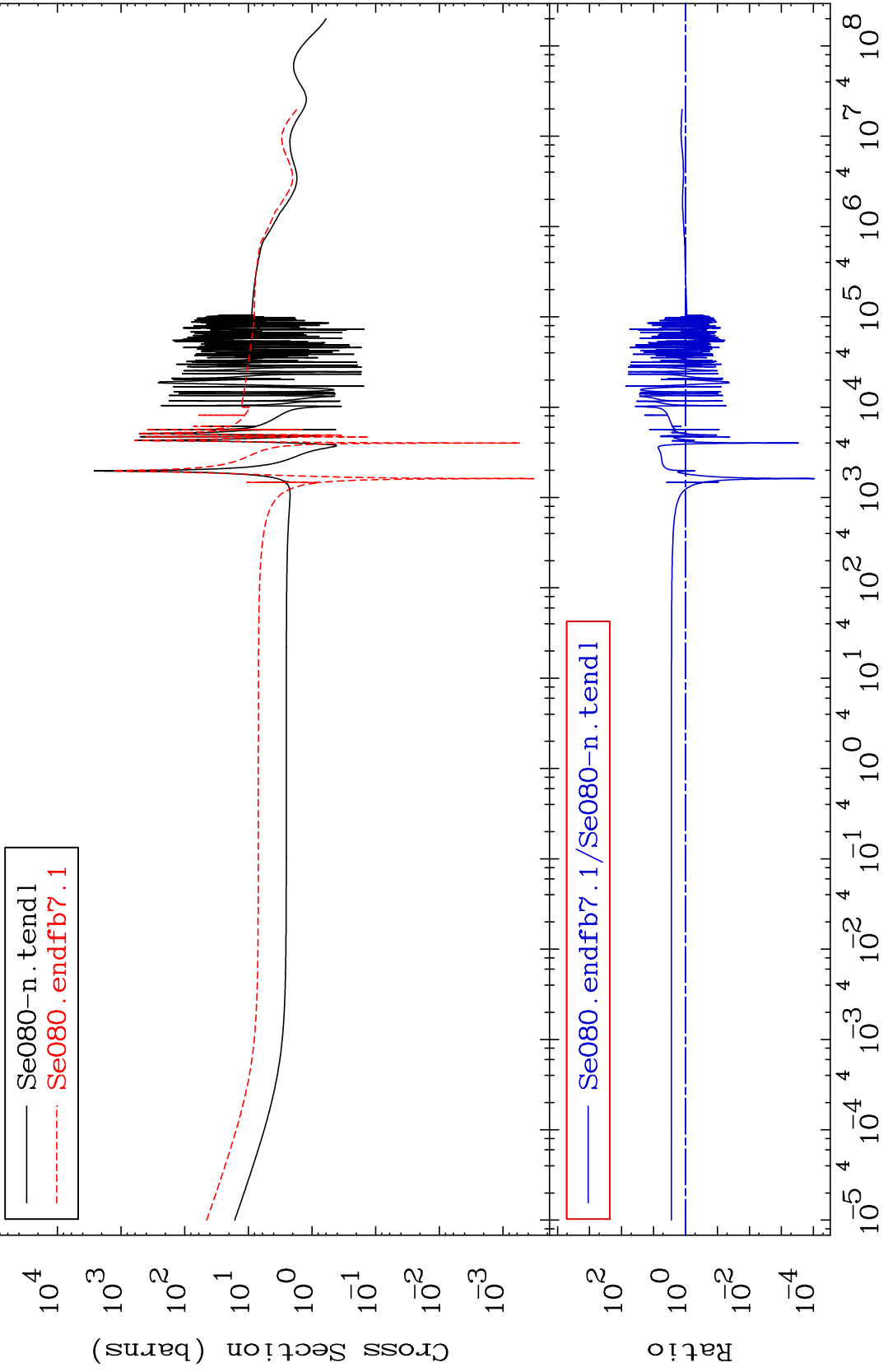
Incident Energy (eV)

³⁴Se-80

MAT 3443

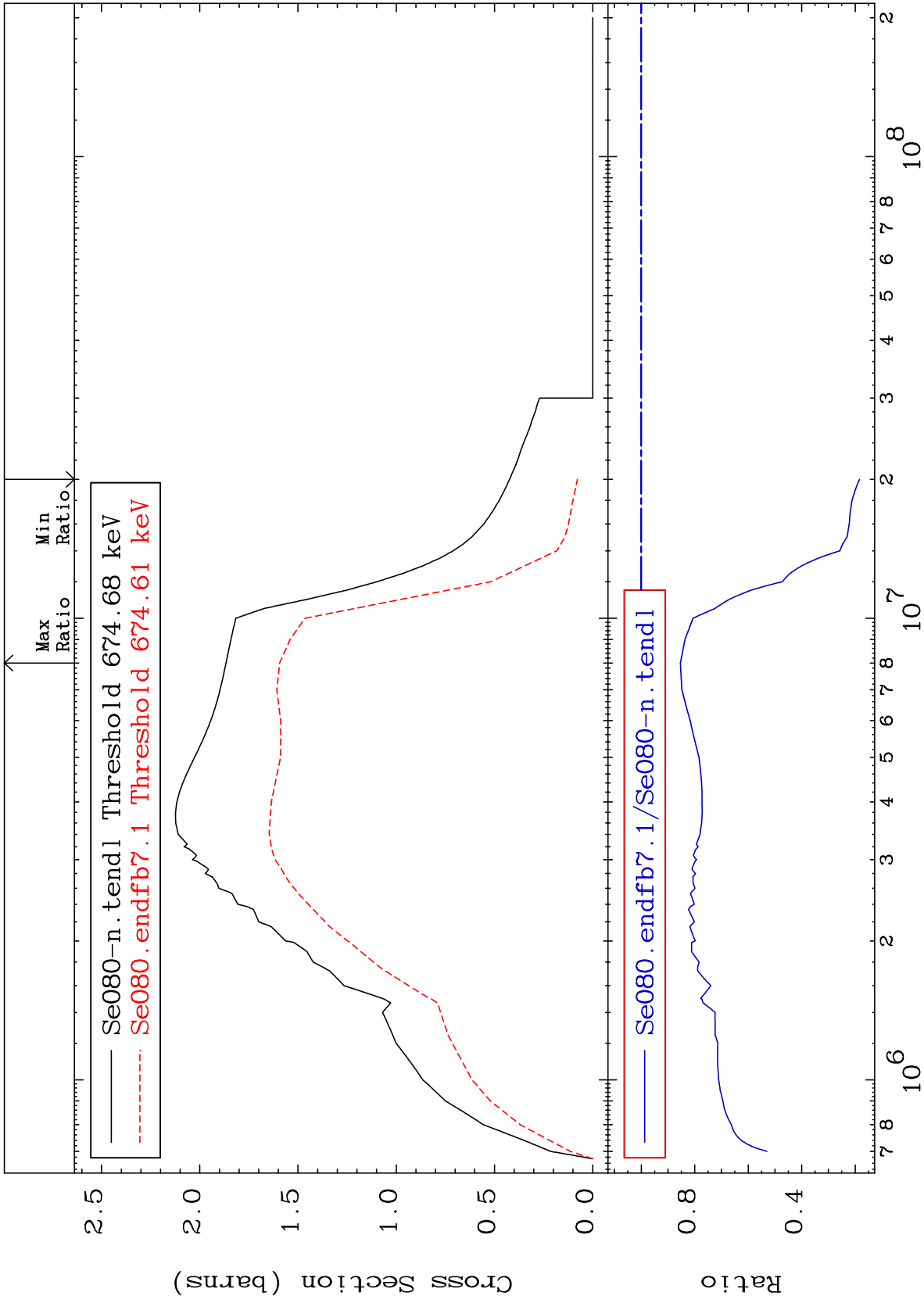
Elastic
Cross Section

34-Se-80
-99.99 To 7270. %



MAT 3443

Inelastic Cross Section
34-Se-80
-81.60 To -14.64%



3

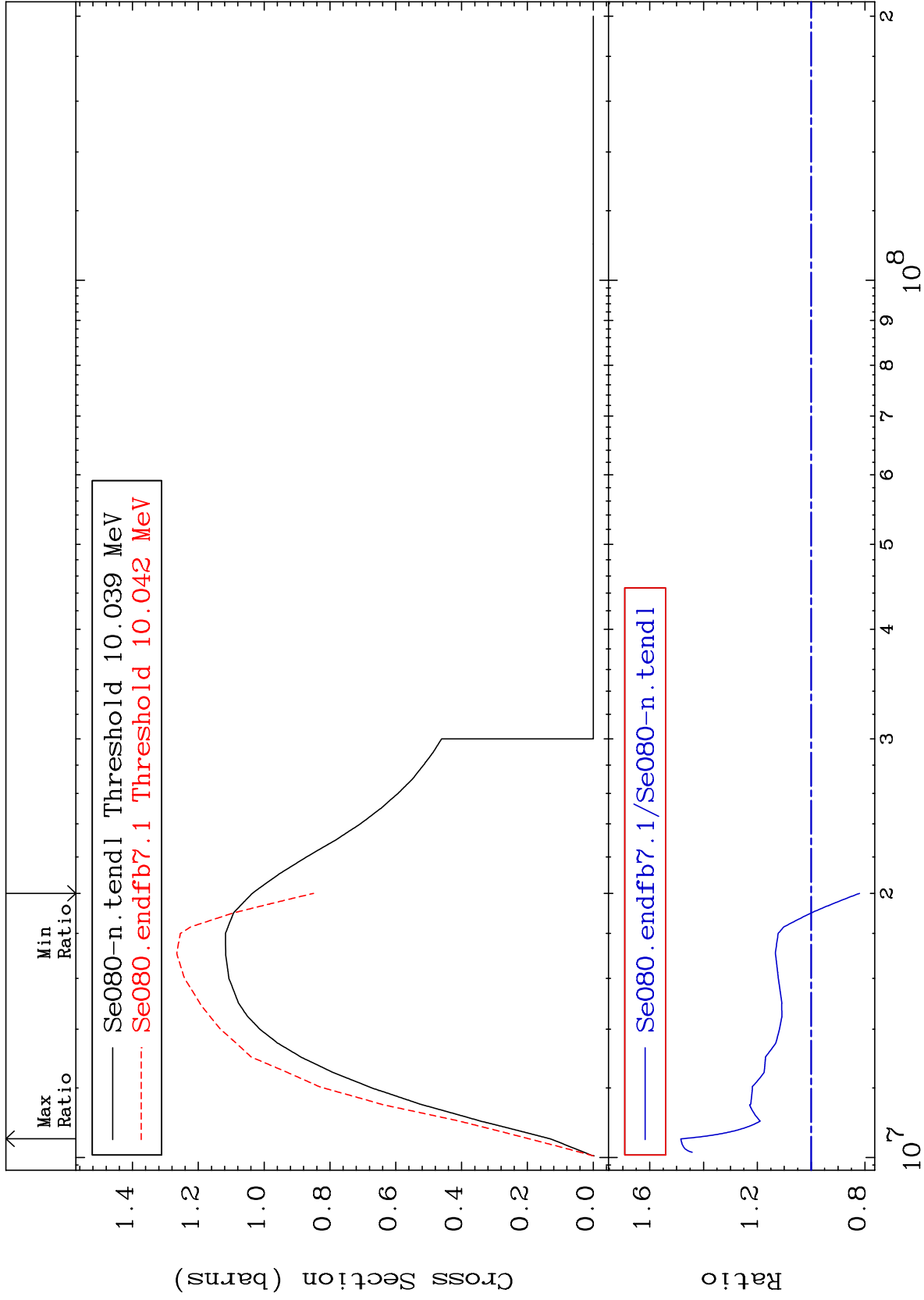
Incident Energy (eV)

34-Se-80

MAT 3443

(n,2n)
Cross Section

³⁴Se-80
-17.98 To 48.46 %

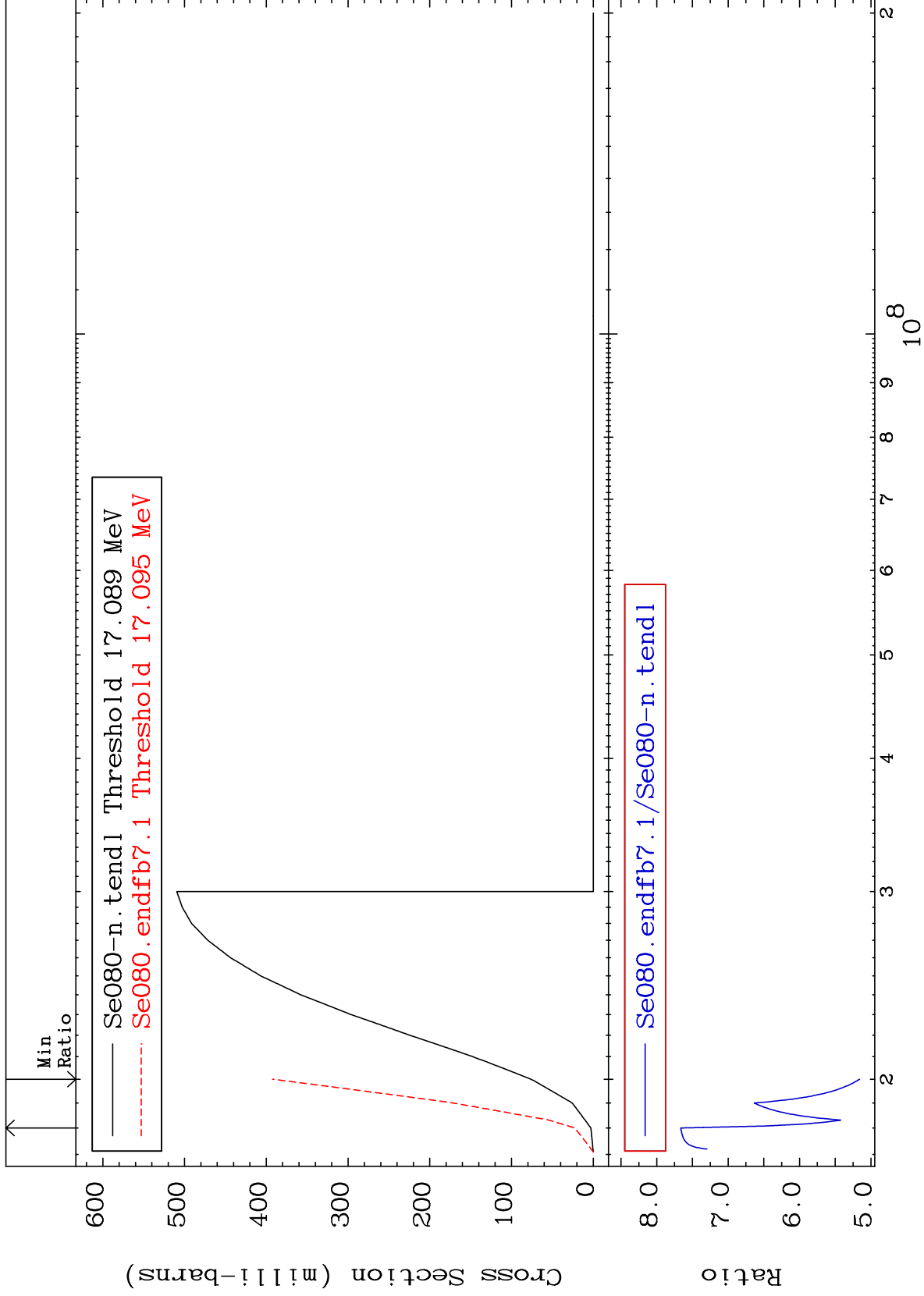


34-^{Se}-80

MAT 3443

(n,3n)
Cross Section

³⁴Se-80
416.0 To 666.3 %



5

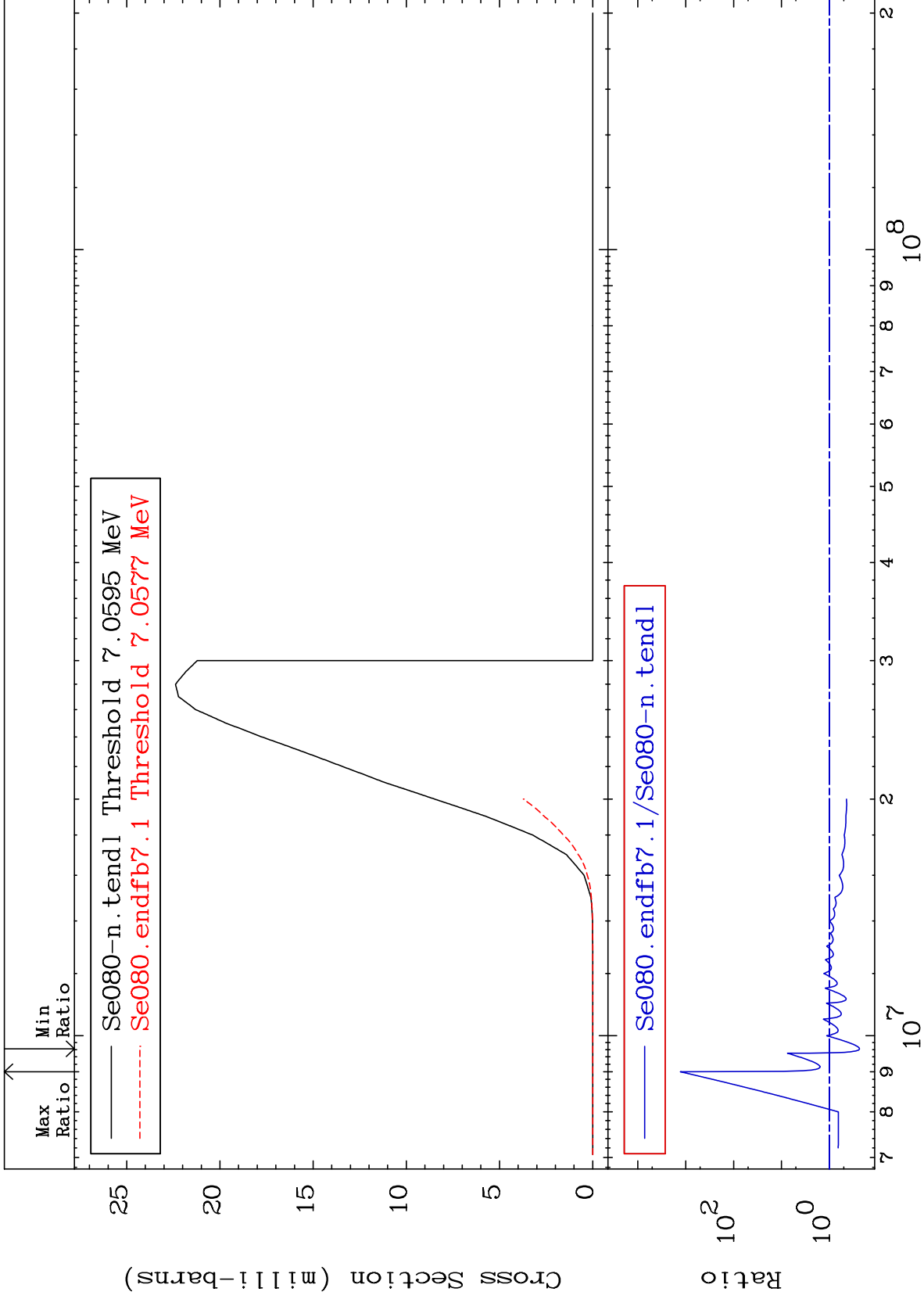
Incident Energy (eV)

³⁴Se-80

MAT 3443

(n,n') α
Cross Section

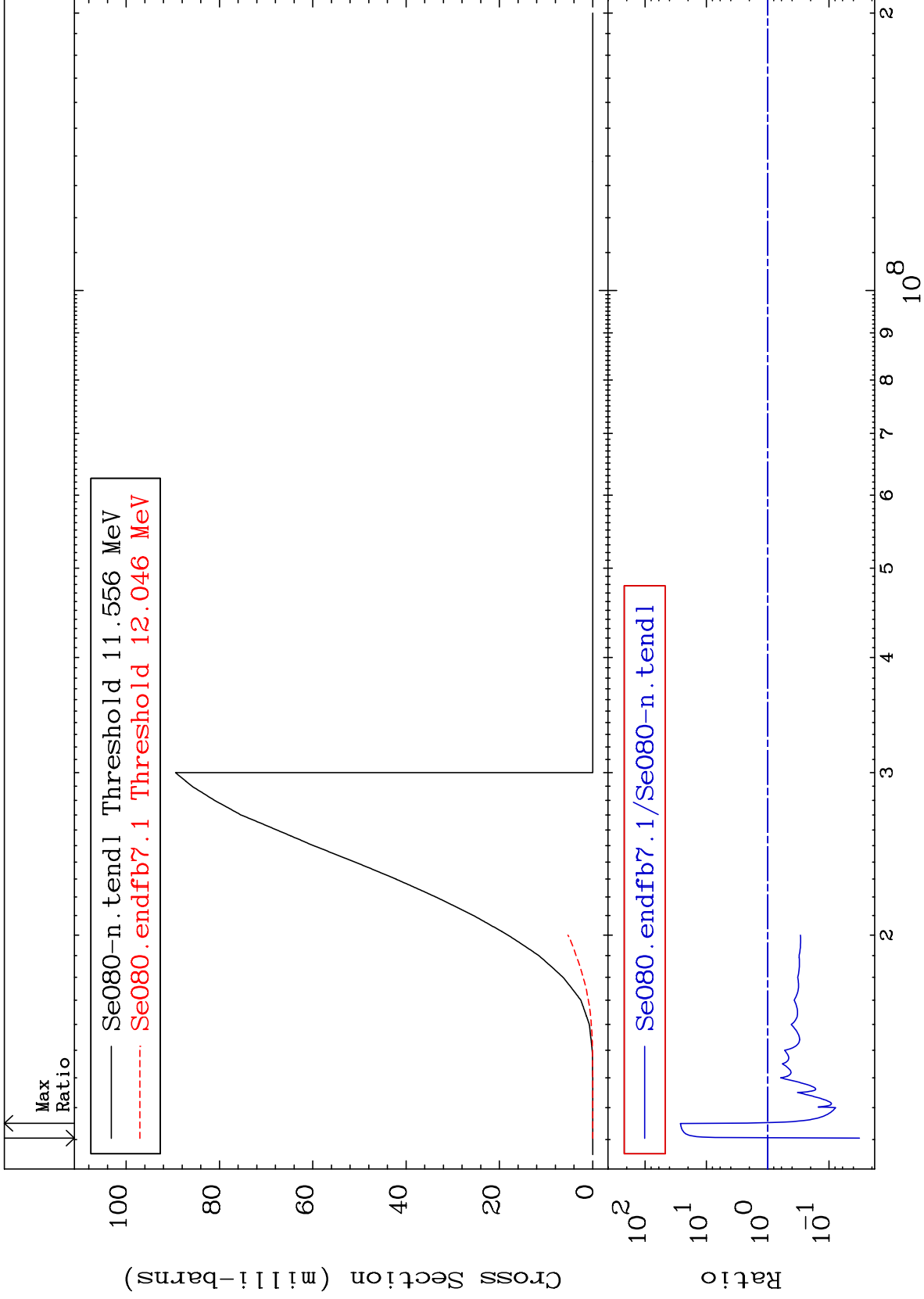
³⁴Se-80
-76.42 To 9999. %



MAT 3443

(n,n') p
Cross Section

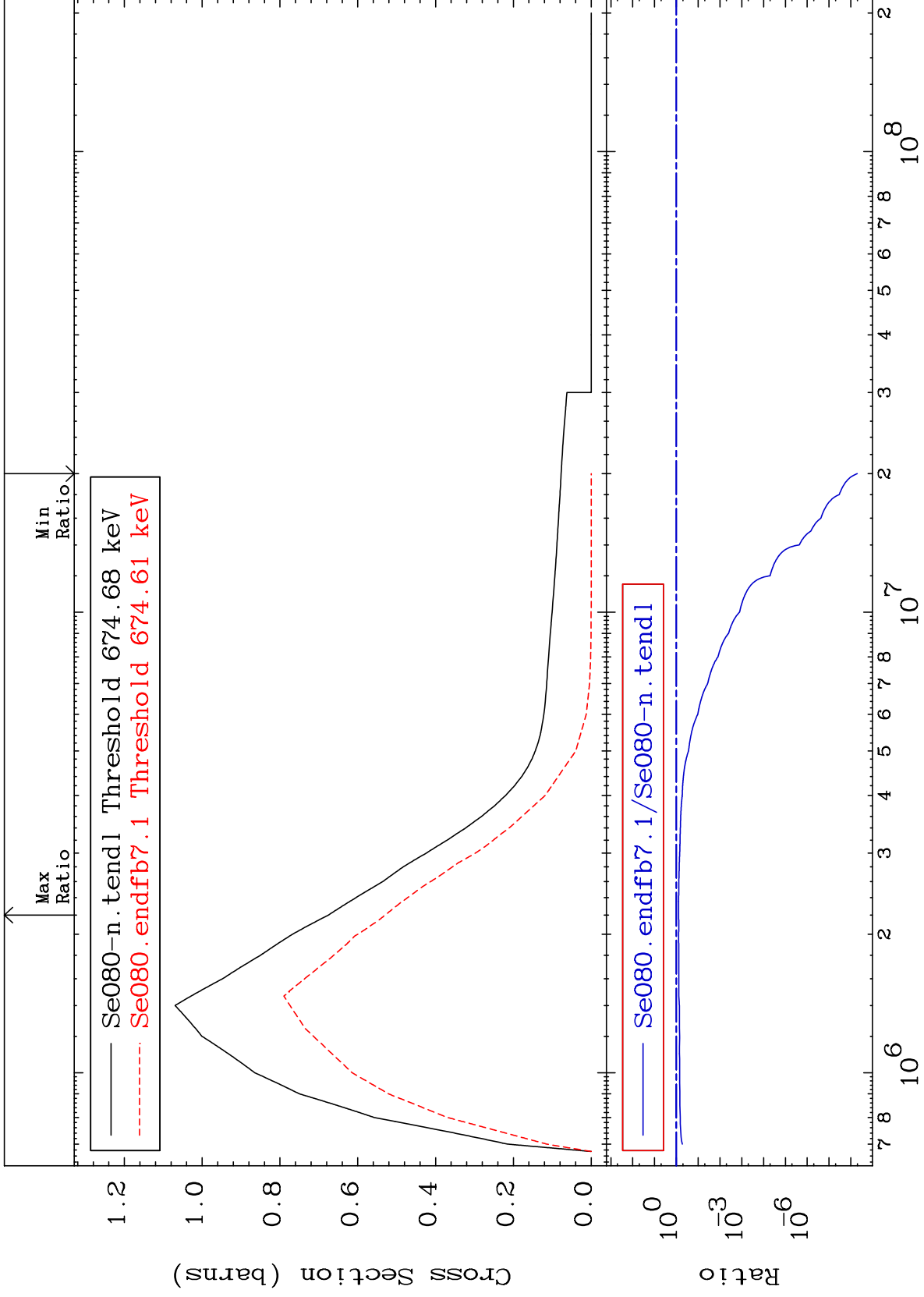
³⁴Se-80
-96.81 To 2565. %



MAT 3443

666.3 keV (n,n') Level
Cross Section

³⁴Se-80
-100.0 To -21.57%



8

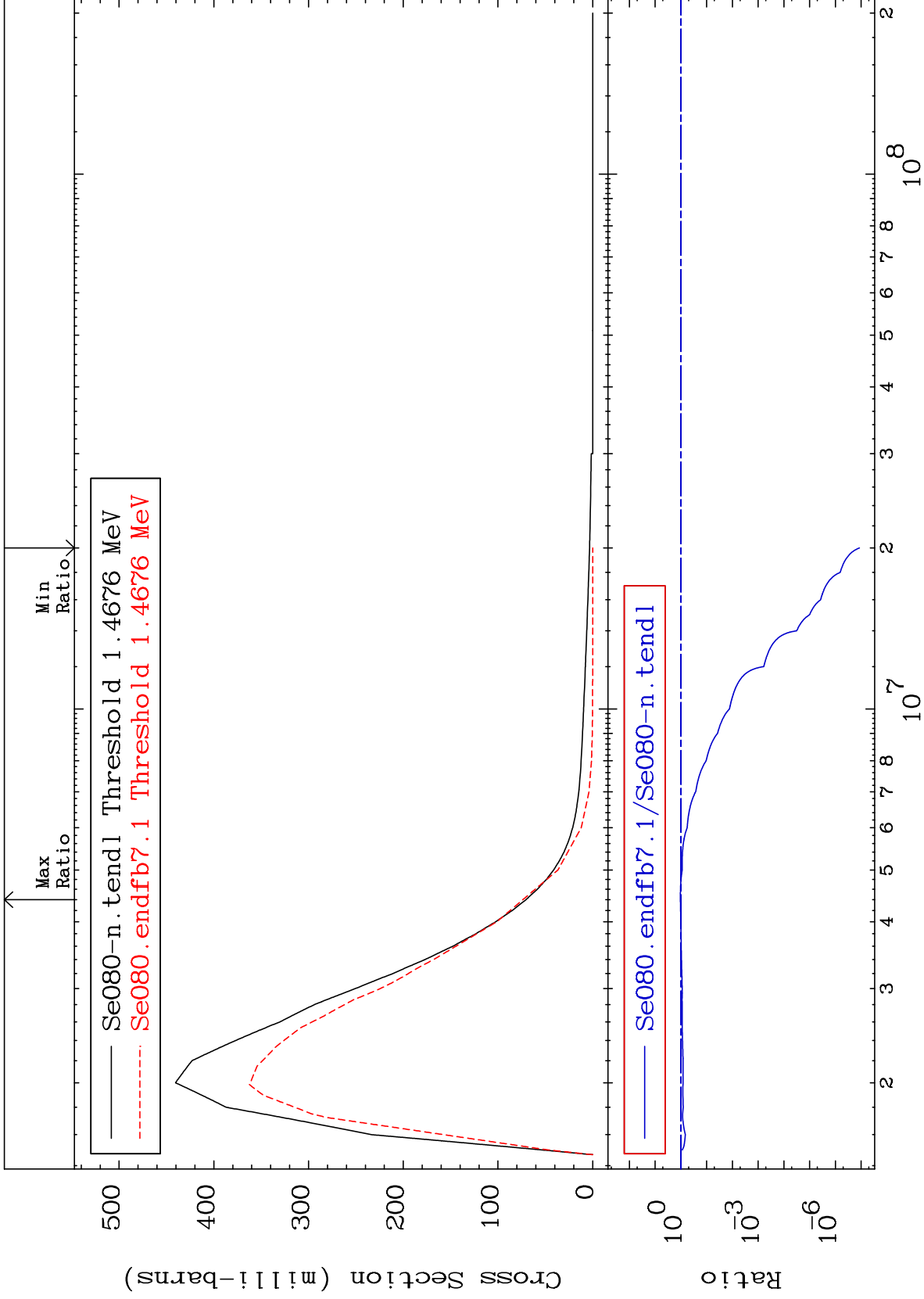
Incident Energy (eV)

³⁴Se-80

MAT 3443

1.449 MeV (n,n') Level
Cross Section

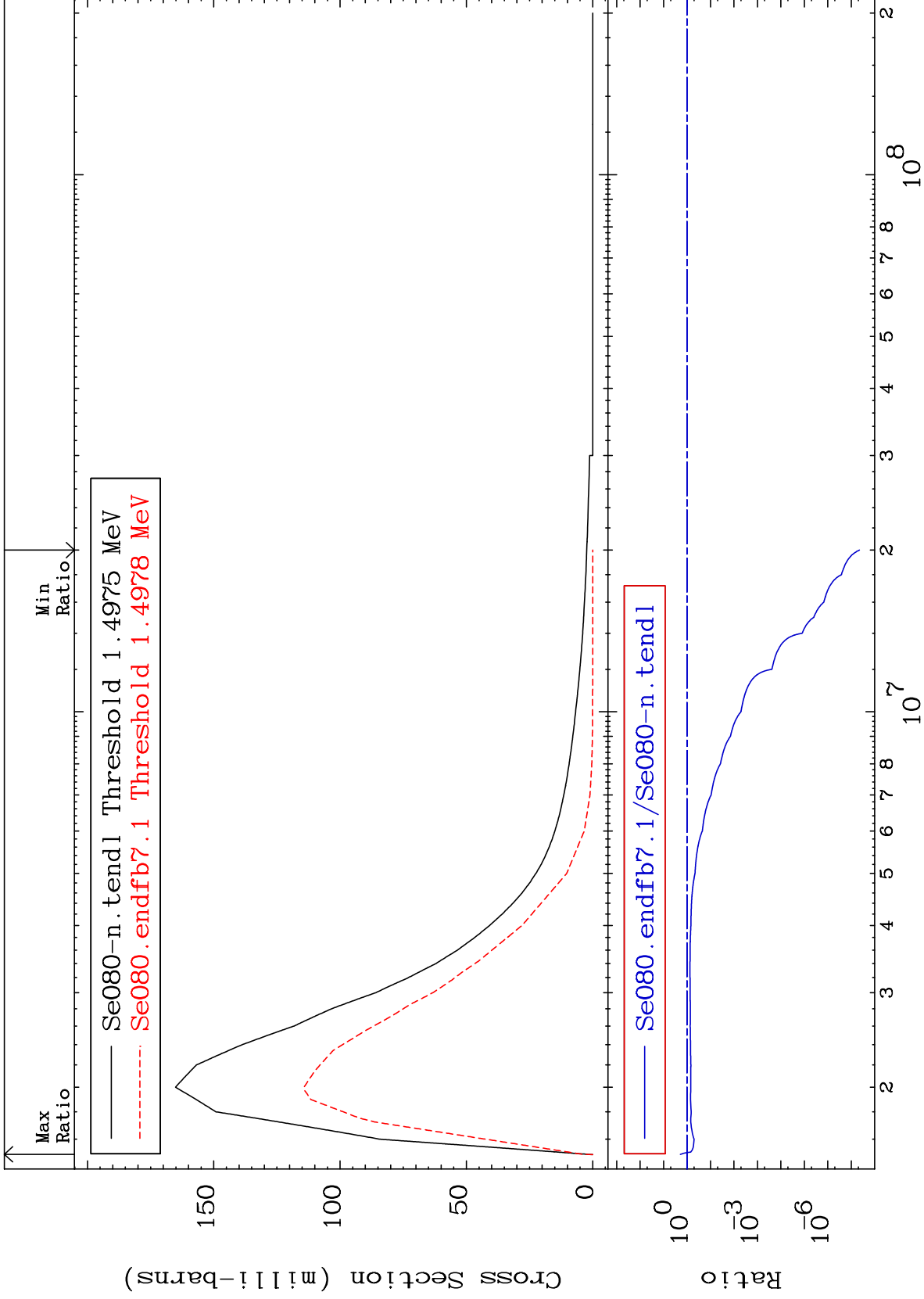
³⁴Se-80
-100.0 To 4.677 %



MAT 3443

1.479 MeV (n,n') Level
Cross Section

34-Se-80
-100.0 To 92.74 %



10

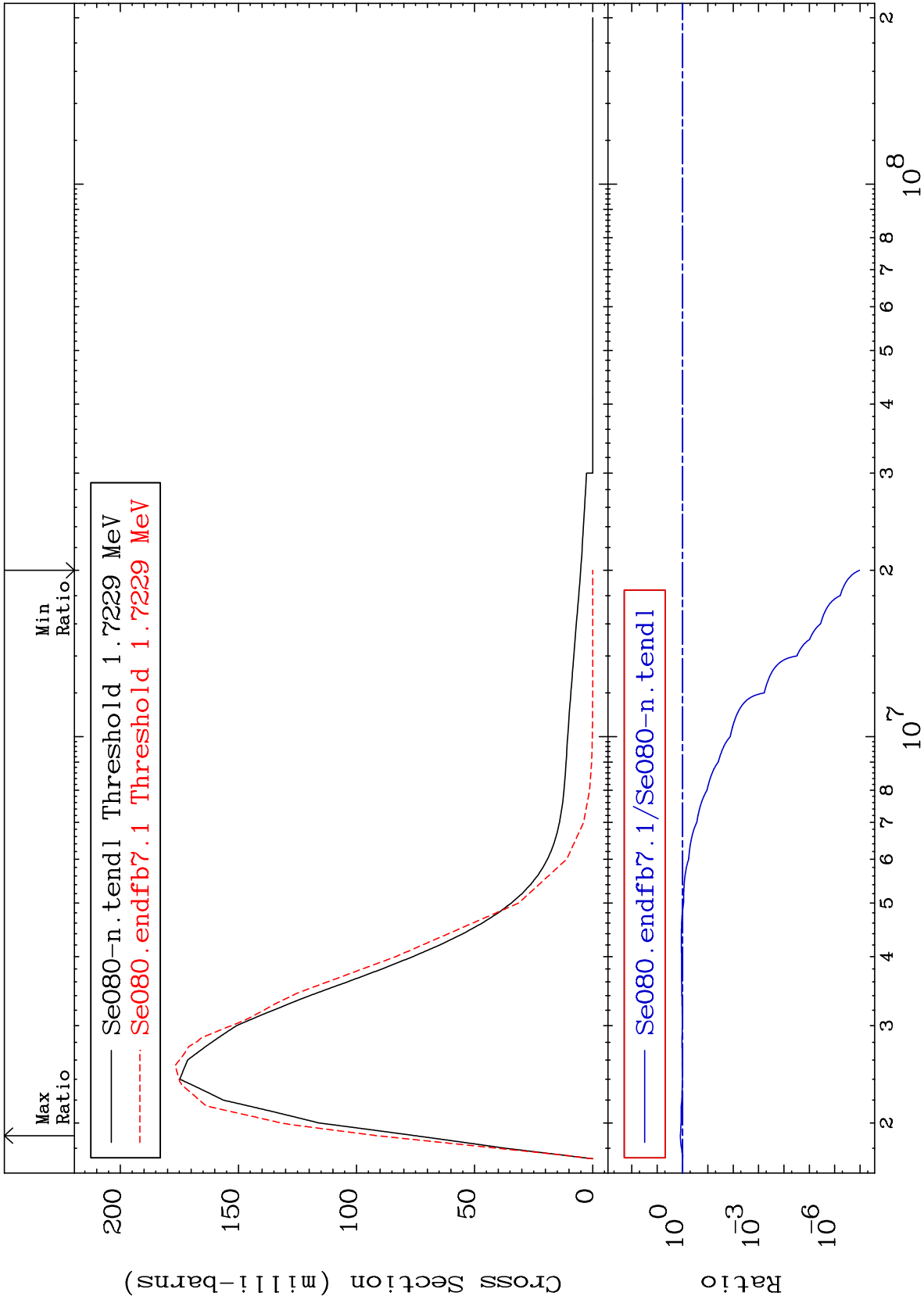
Incident Energy (eV)

34-Se-80

MAT 3443

1.701 MeV (n,n') Level
Cross Section

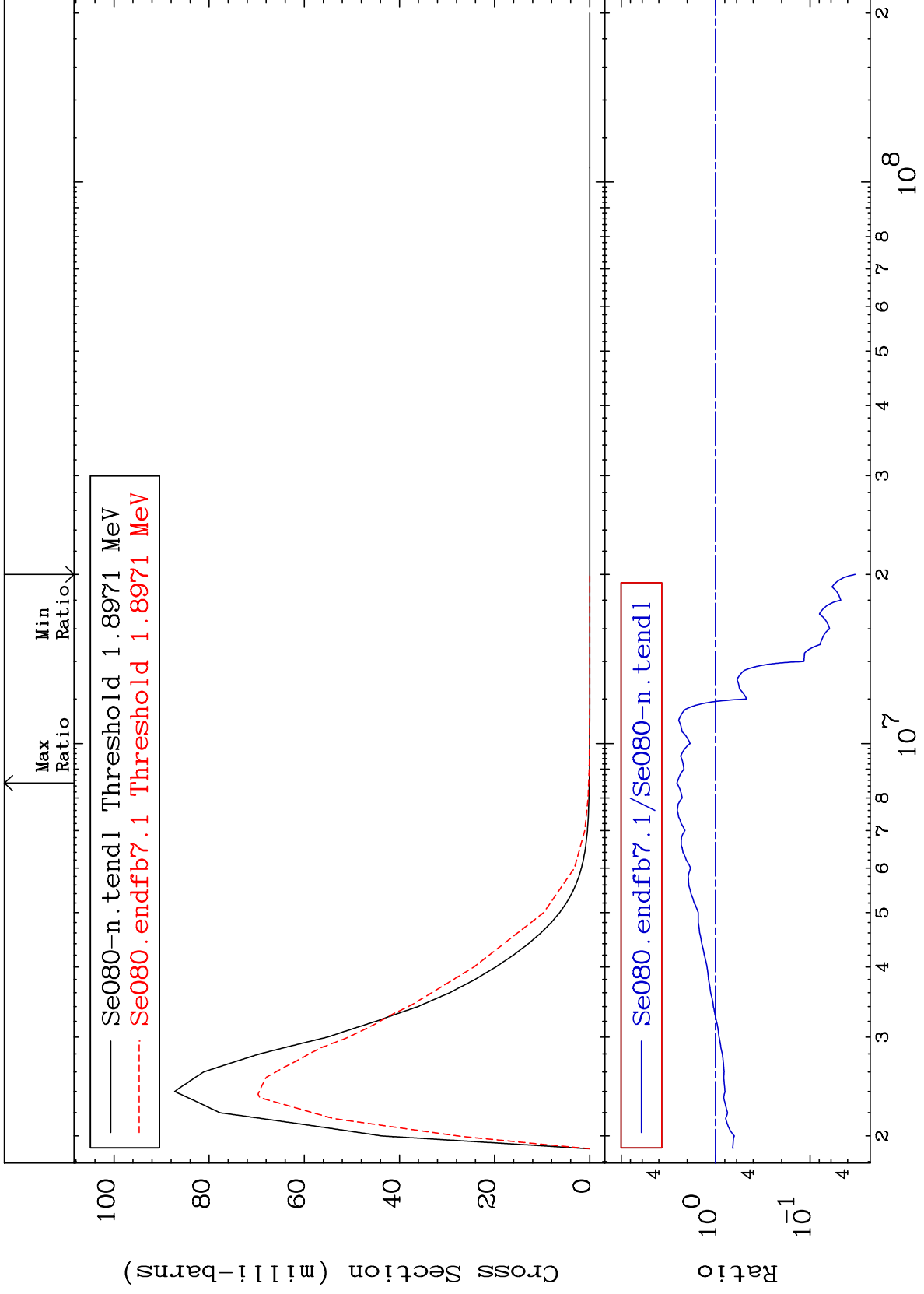
³⁴Se-80
-100.0 To 21.65 %



MAT 3443

1.873 MeV (n,n') Level
Cross Section

³⁴Se-80
-96.67 To 157.1 %



12

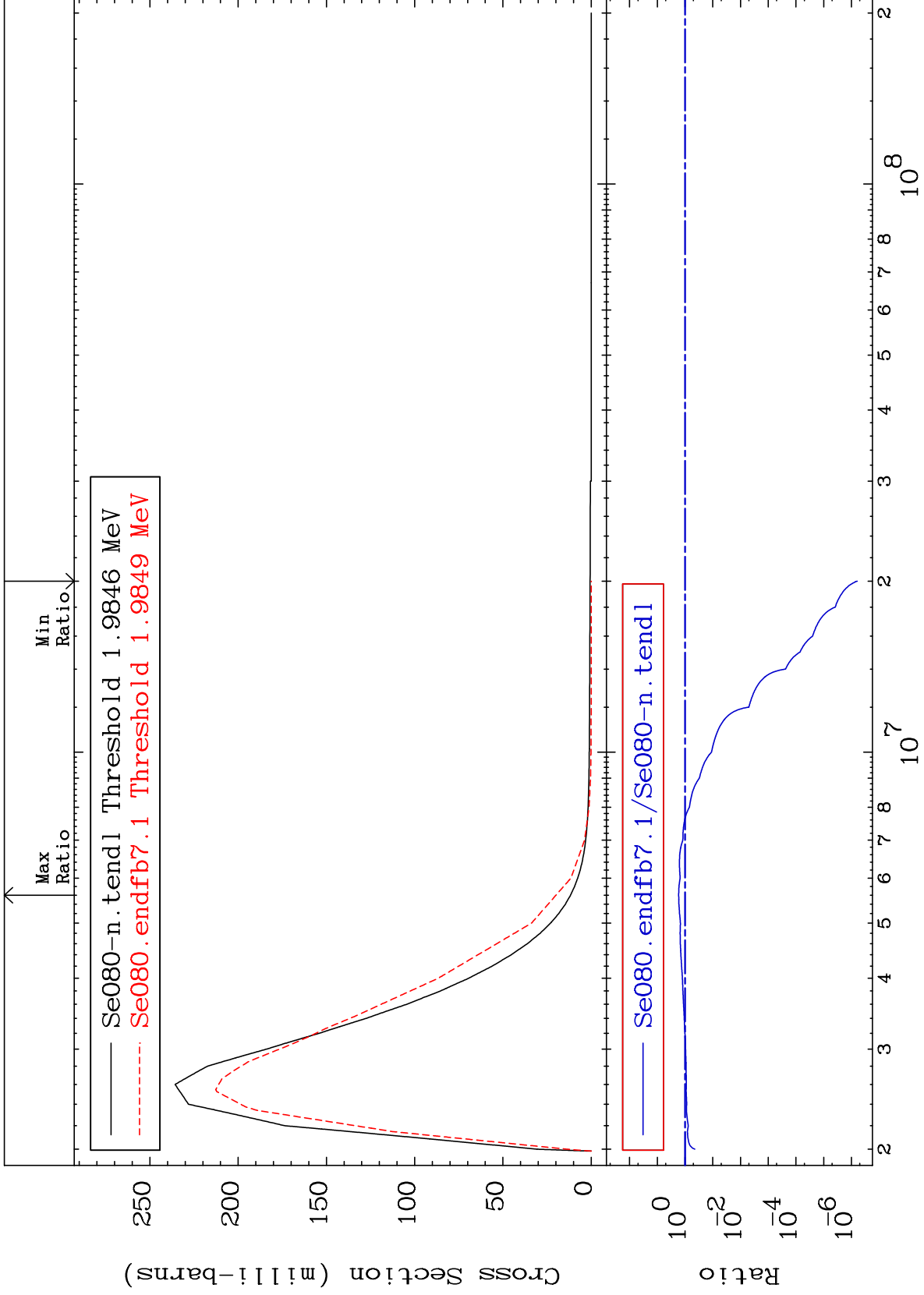
Incident Energy (eV)

³⁴Se-80

MAT 3443

1.960 MeV (n,n') Level
Cross Section

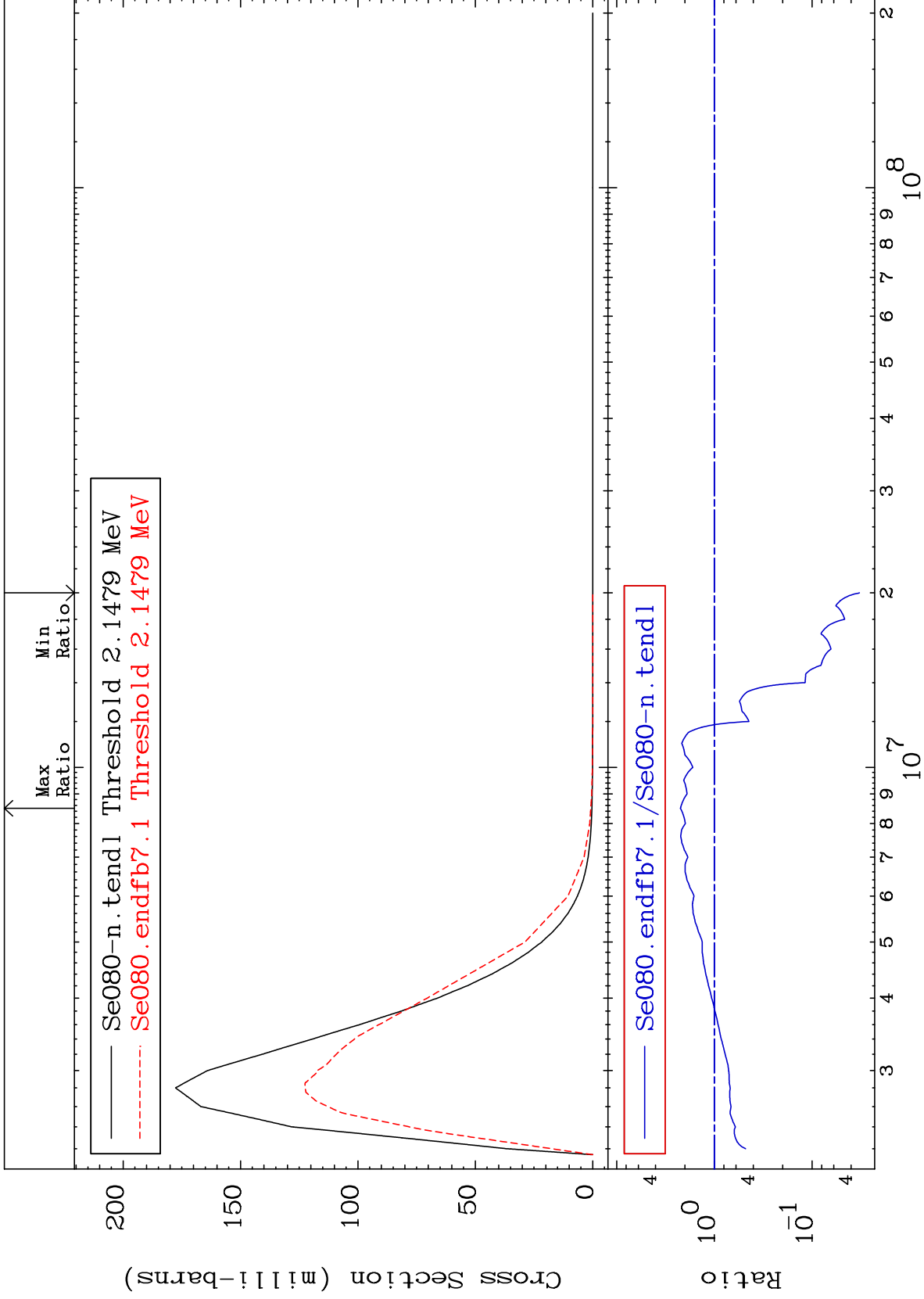
³⁴Se-80
-100.0 To 70.30 %



MAT 3443

2.121 MeV (n,n') Level
Cross Section

³⁴Se-80
-96.72 To 122.9 %



14

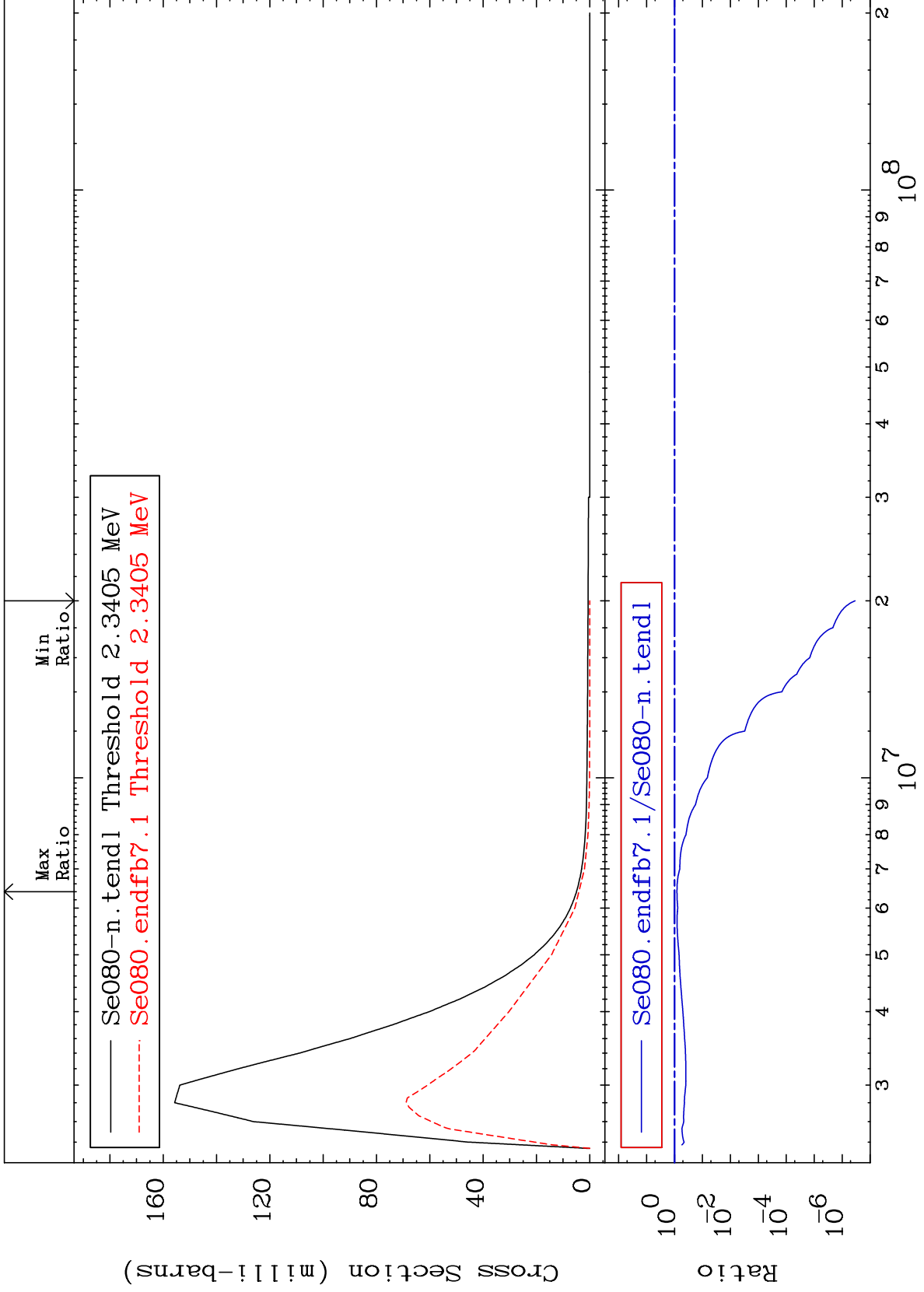
Incident Energy (eV)

³⁴Se-80

MAT 3443

2.311 MeV (n,n') Level
Cross Section

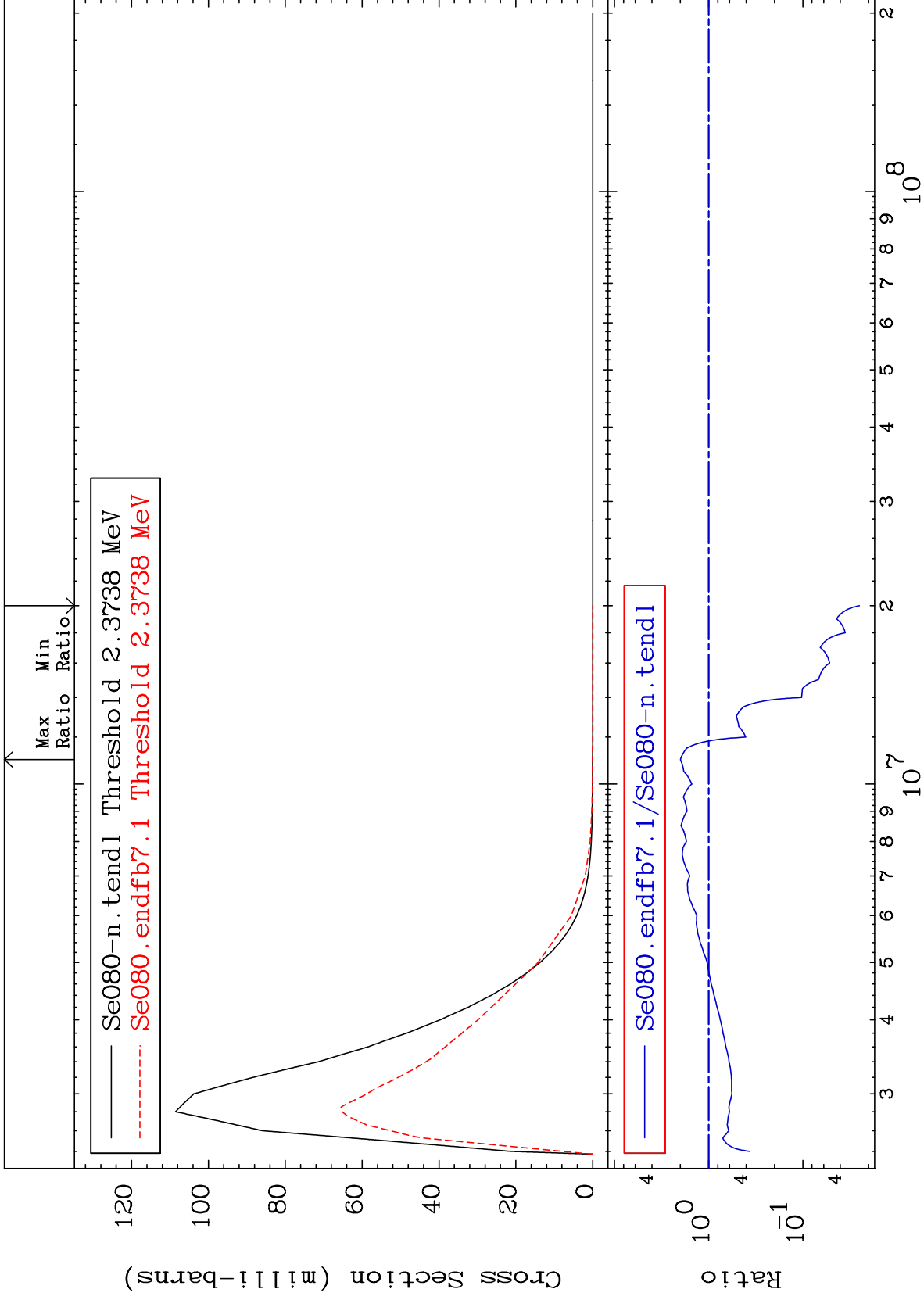
³⁴Se-80
-100.0 To -17.92%



MAT 3443

2.344 MeV (n,n') Level
Cross Section

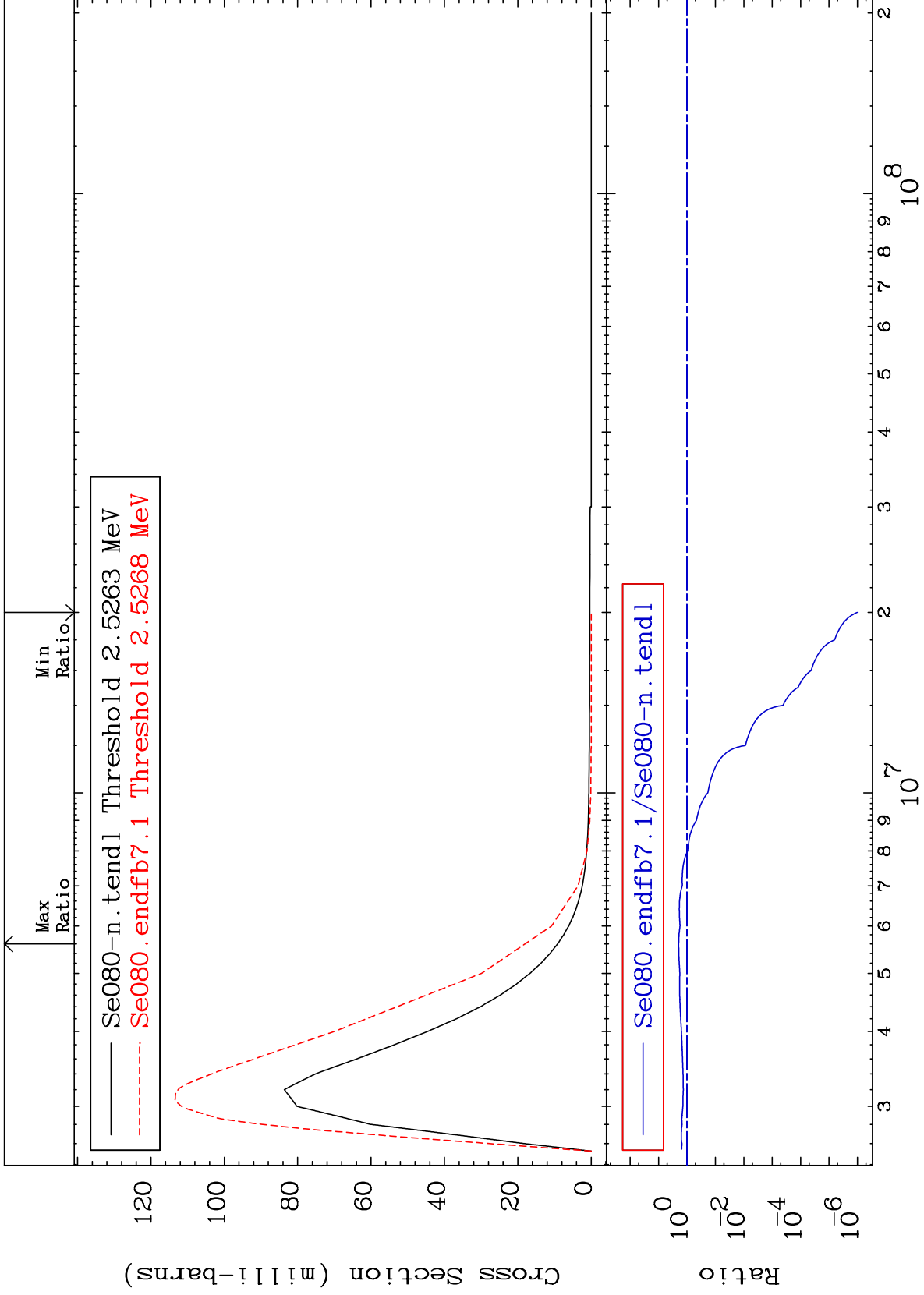
³⁴Se-80
-97.49 To 99.57 %



MAT 3443

2.495 MeV (n,n') Level
Cross Section

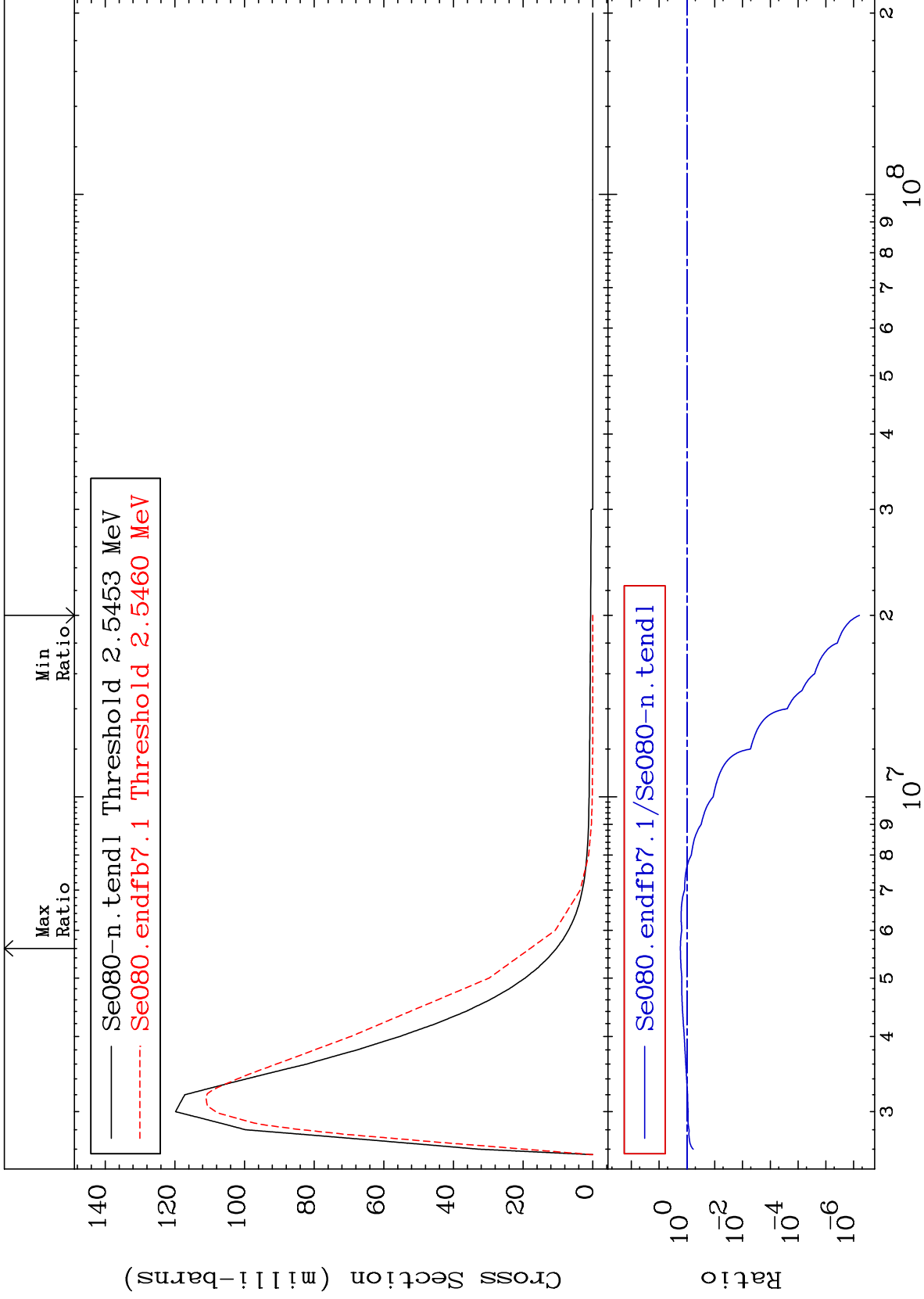
³⁴Se-80
-100.0 To 96.84 %



MAT 3443

2.514 MeV (n,n') Level
Cross Section

³⁴Se-80
-100.0 To 72.38 %



18

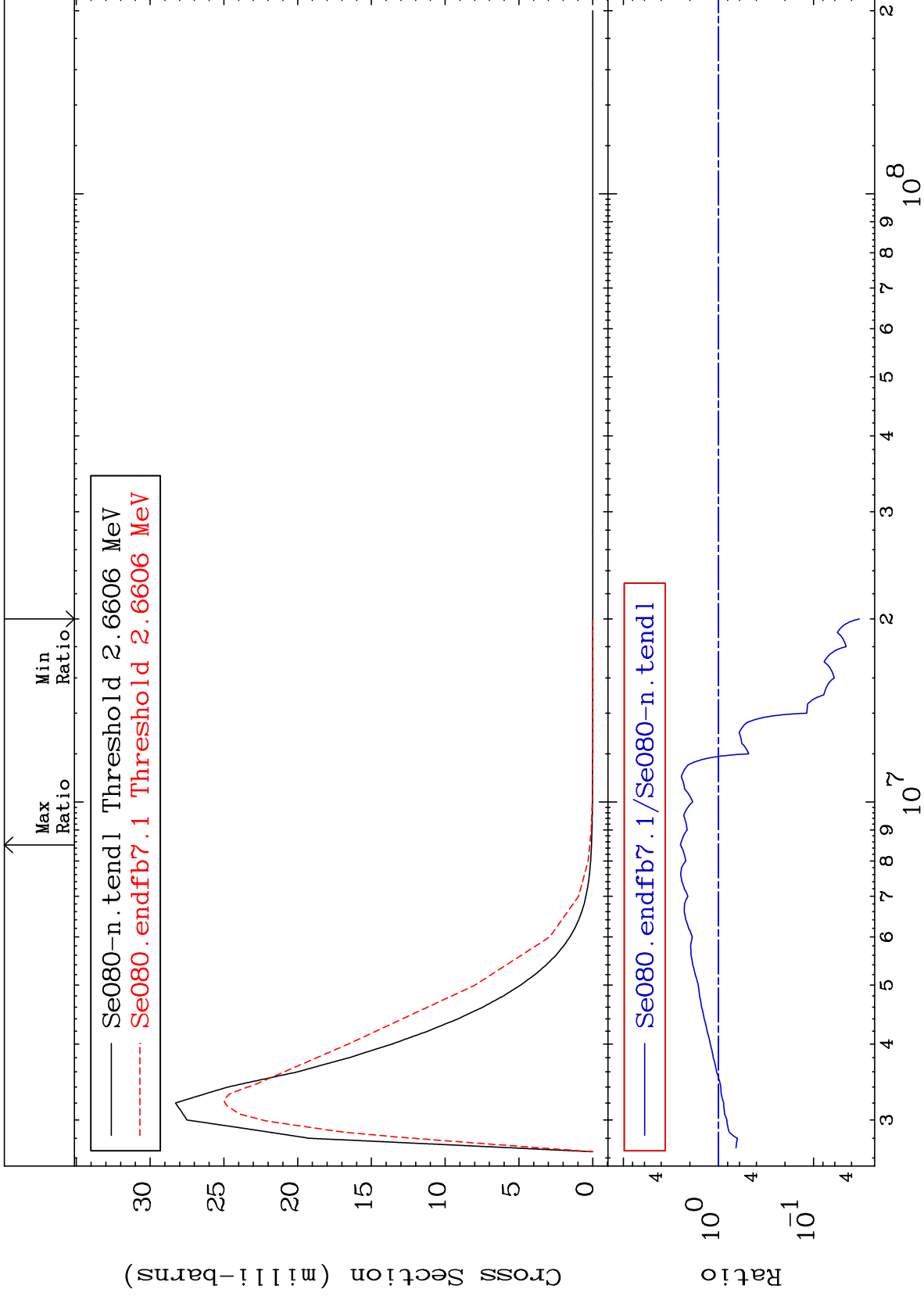
Incident Energy (eV)

³⁴Se-80

MAT 3443

2.627 MeV (n,n') Level
Cross Section

³⁴Se-80
-96.70 To 151.5 %



19

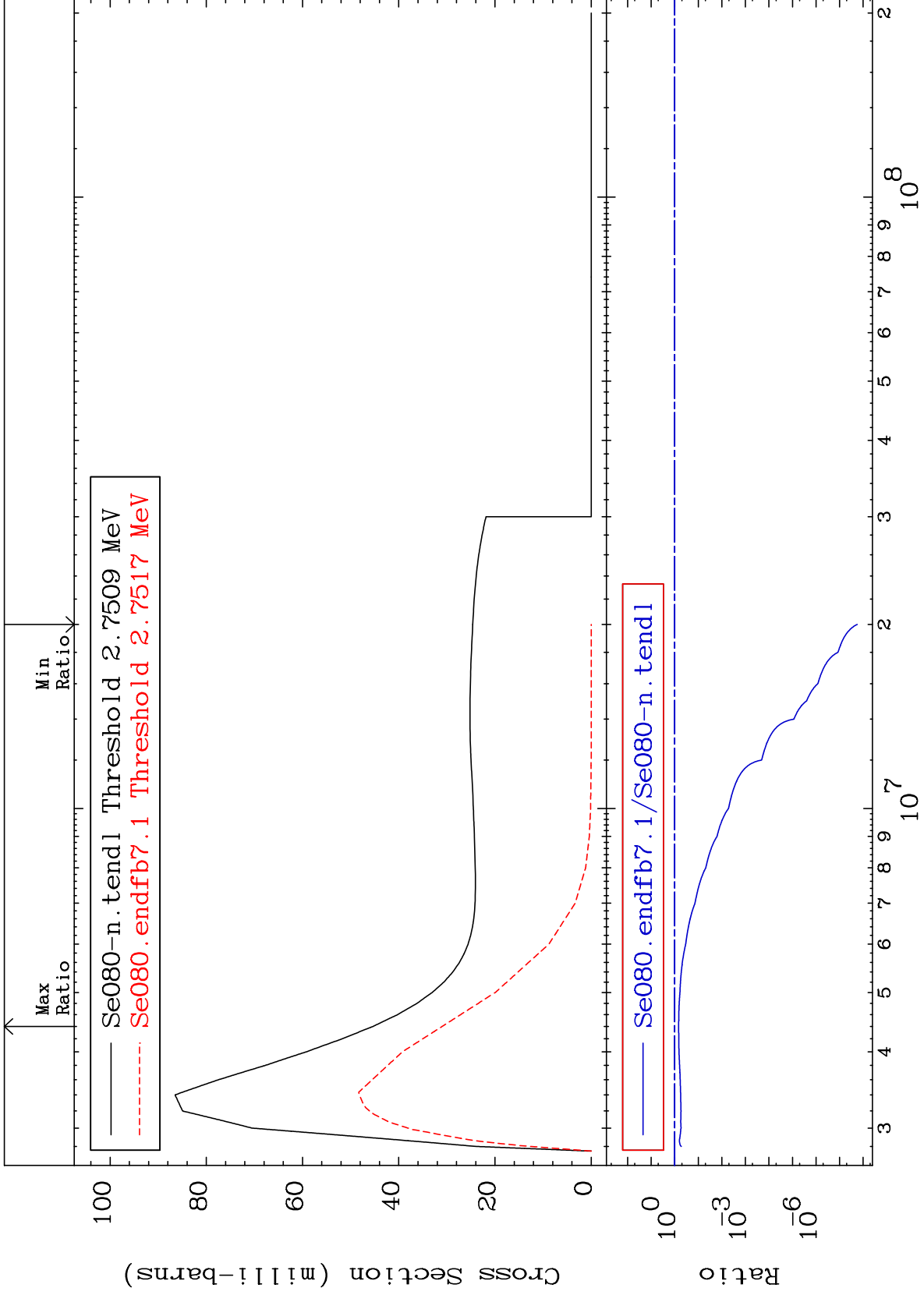
Incident Energy (eV)

³⁴Se-80

MAT 3443

2.717 MeV (n,n') Level
Cross Section

³⁴Se-80
-100.0 To -31.67%



20

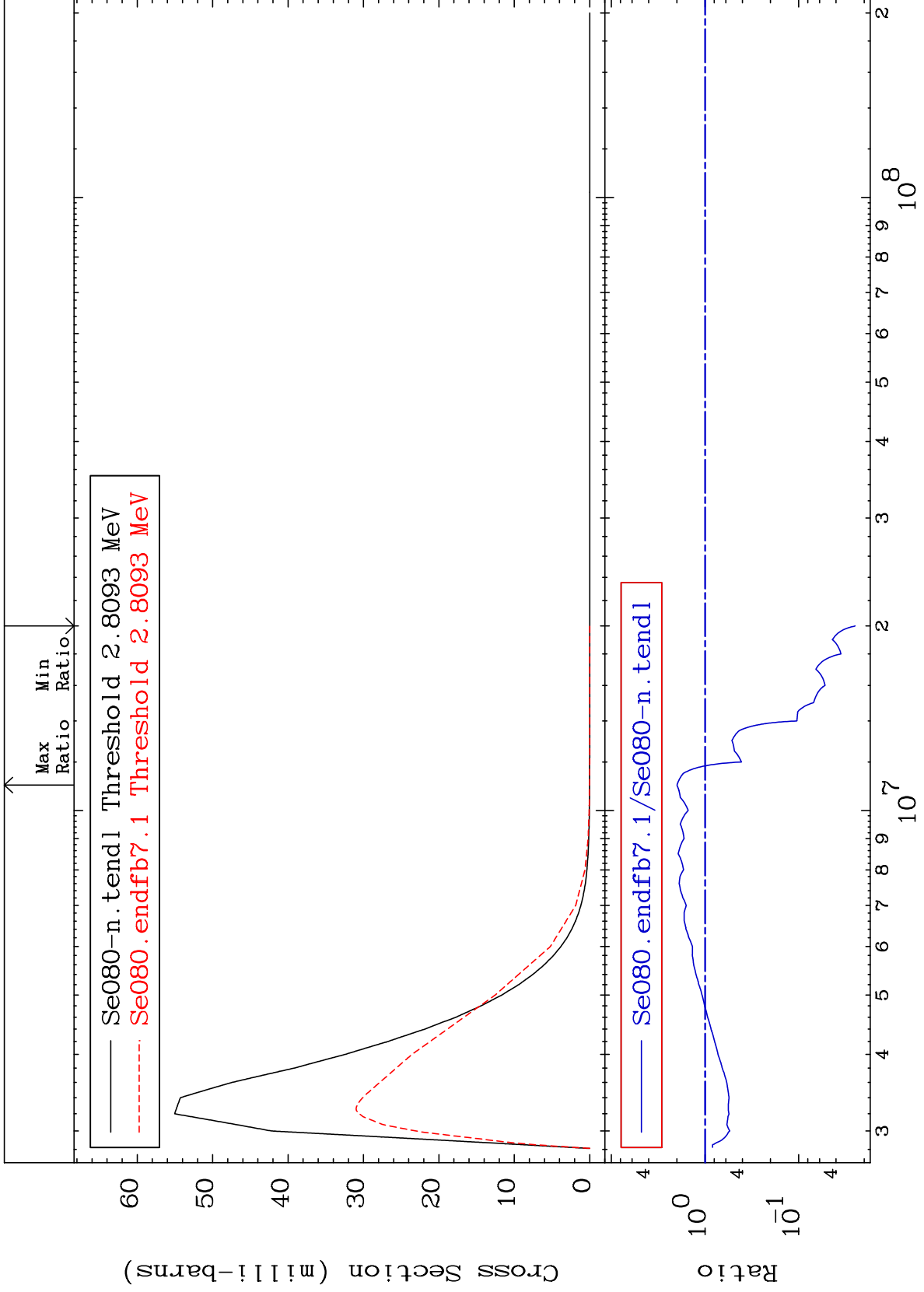
Incident Energy (eV)

³⁴Se-80

MAT 3443

2.774 MeV (n,n') Level
Cross Section

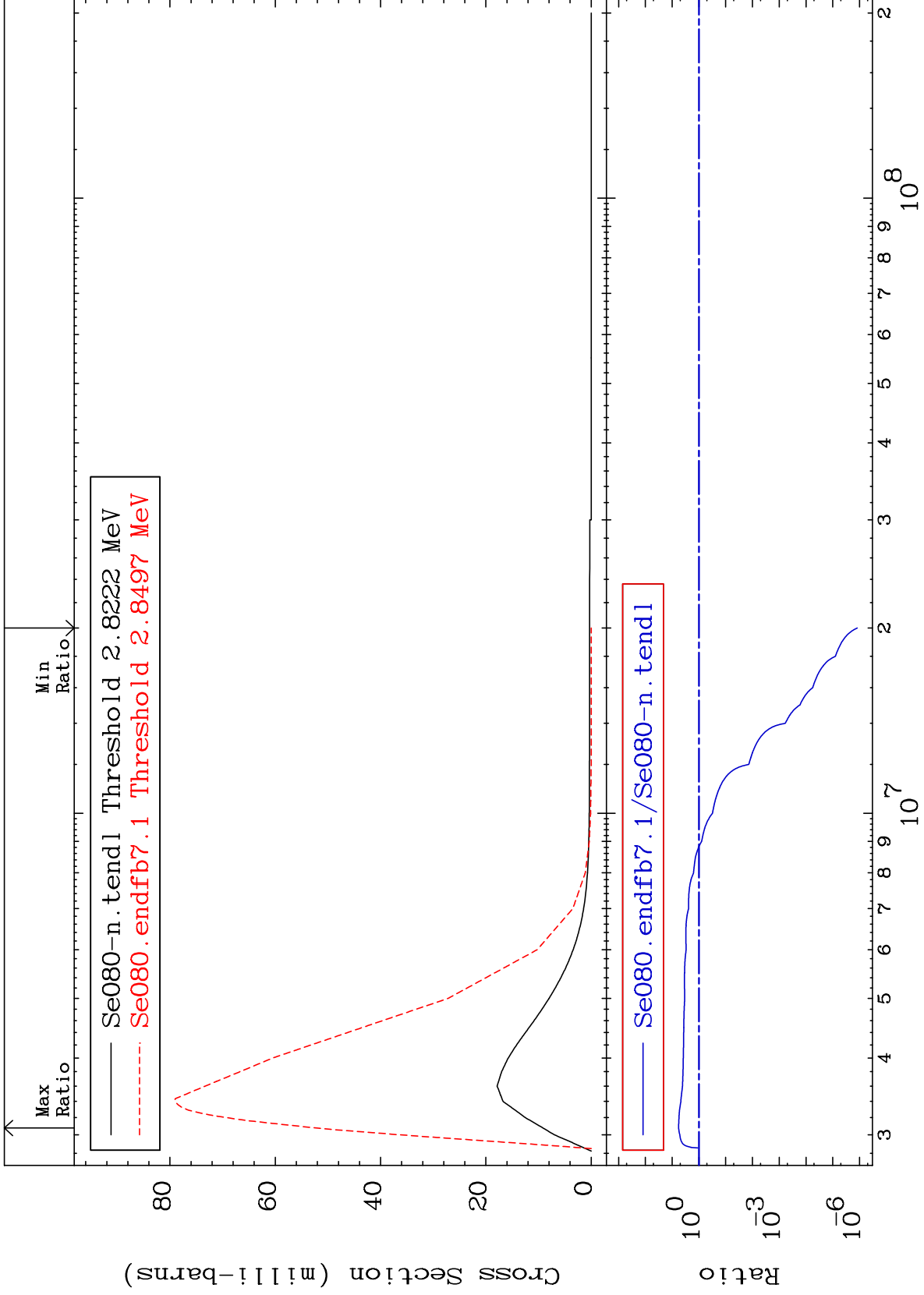
34-Se-80
-97.49 To 99.54 %



MAT 3443

2.787 MeV (n,n') Level
Cross Section

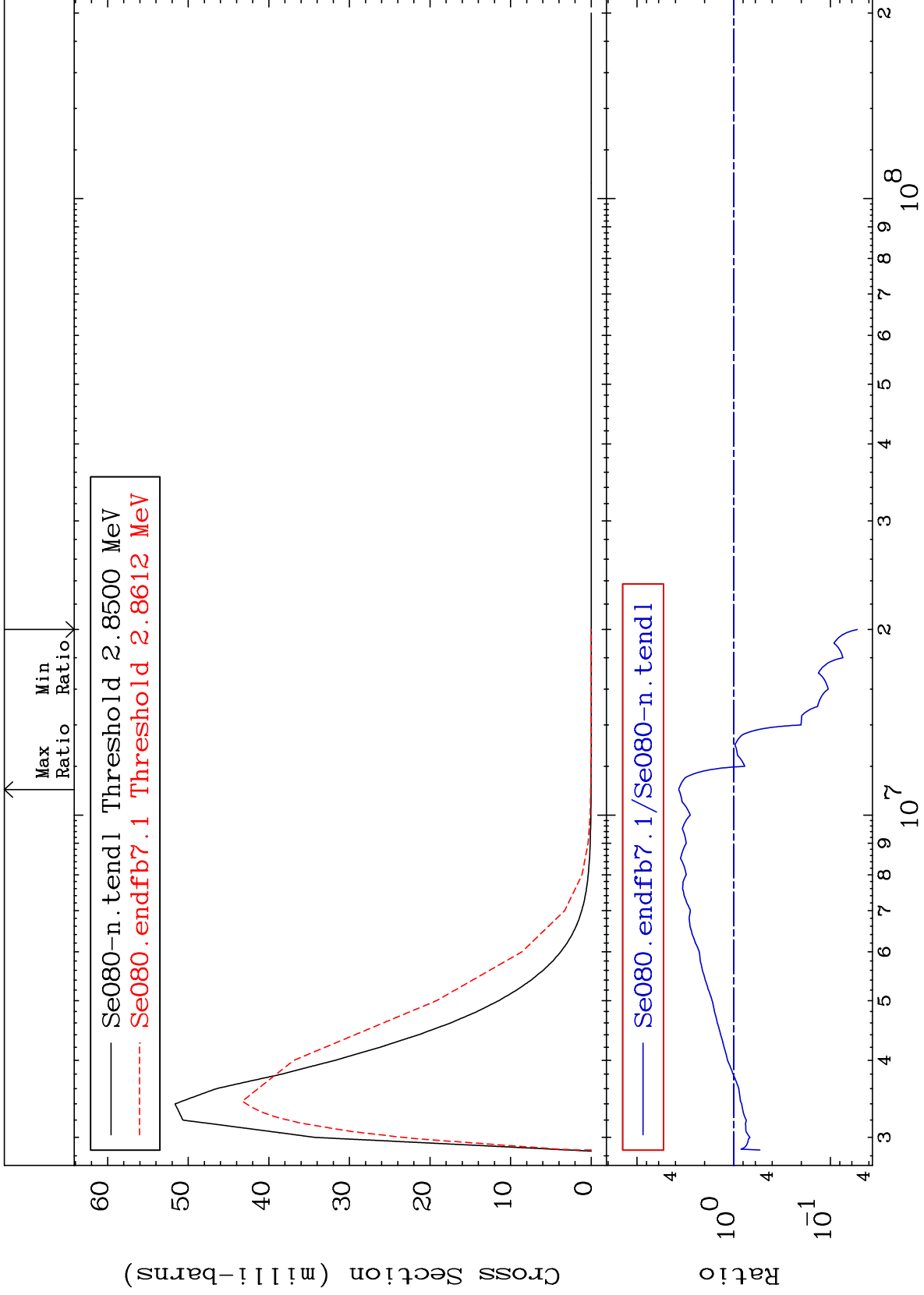
34-Se-80
-100.0 To 471.9 %



MAT 3443

2.815 MeV (n,n') Level
Cross Section

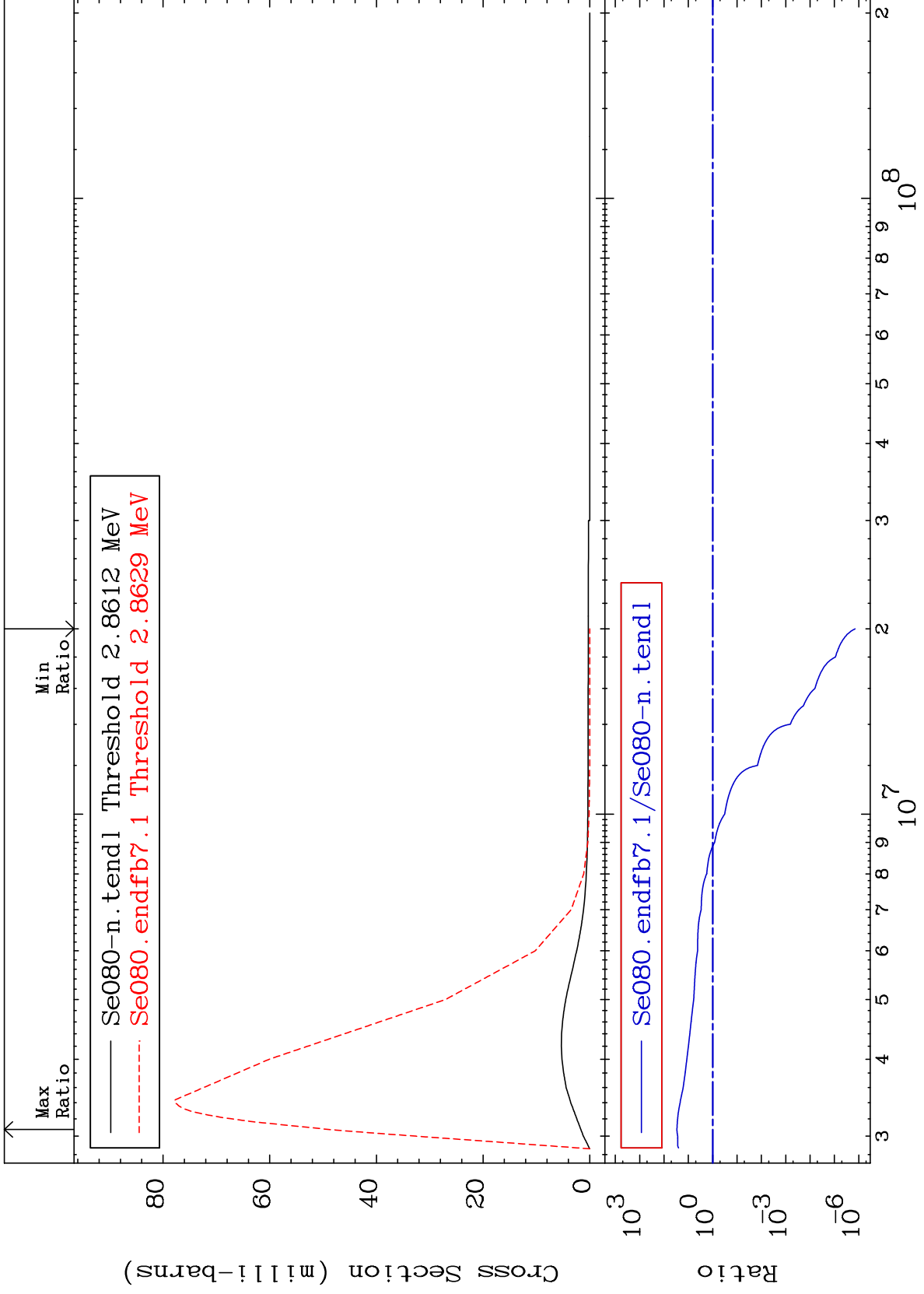
³⁴Se-80
-94.71 To 271.8 %



MAT 3443

2.826 MeV (n,n') Level
Cross Section

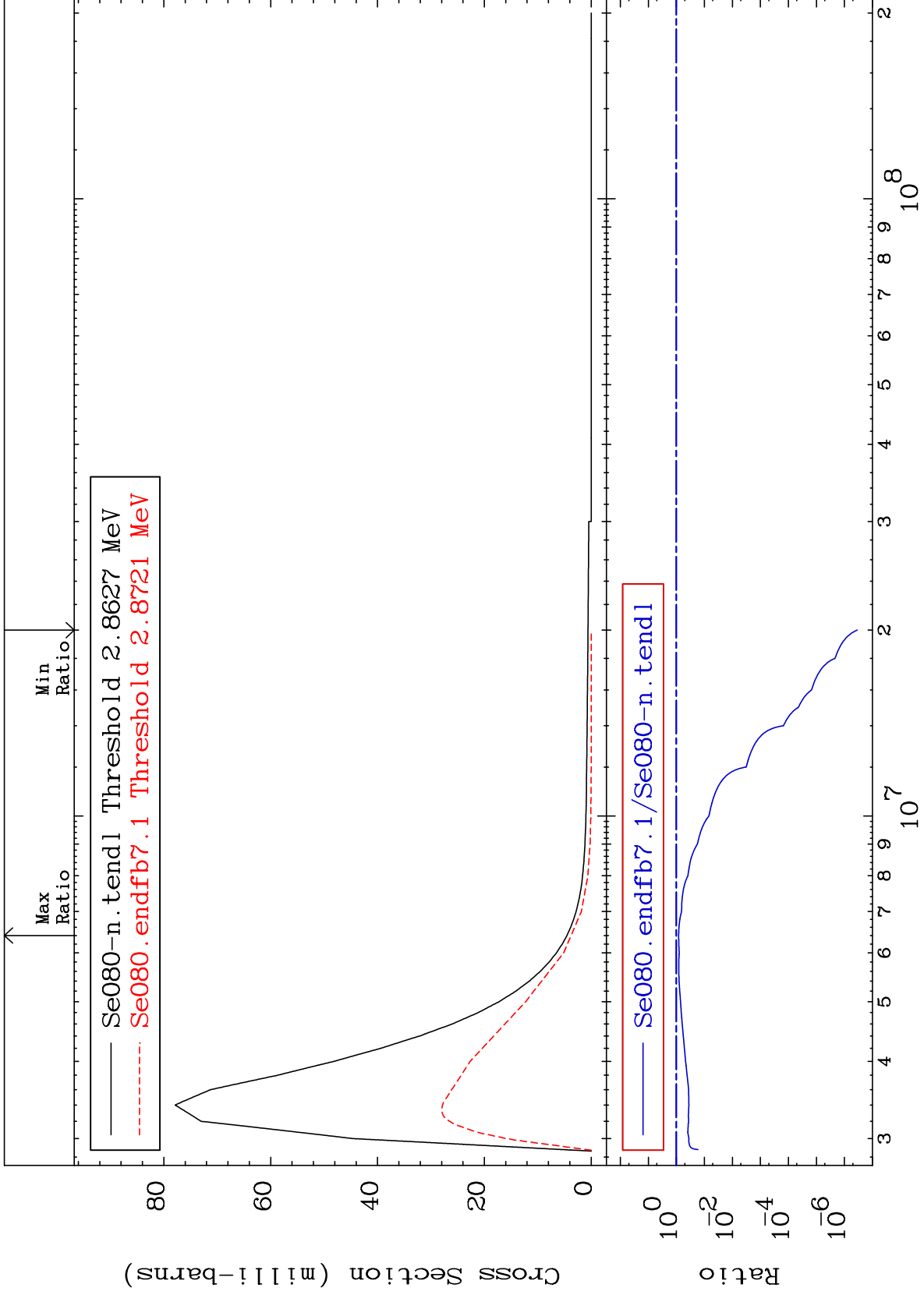
³⁴Se-80
-100.0 To 2853. %



MAT 3443

2.827 MeV (n,n') Level
Cross Section

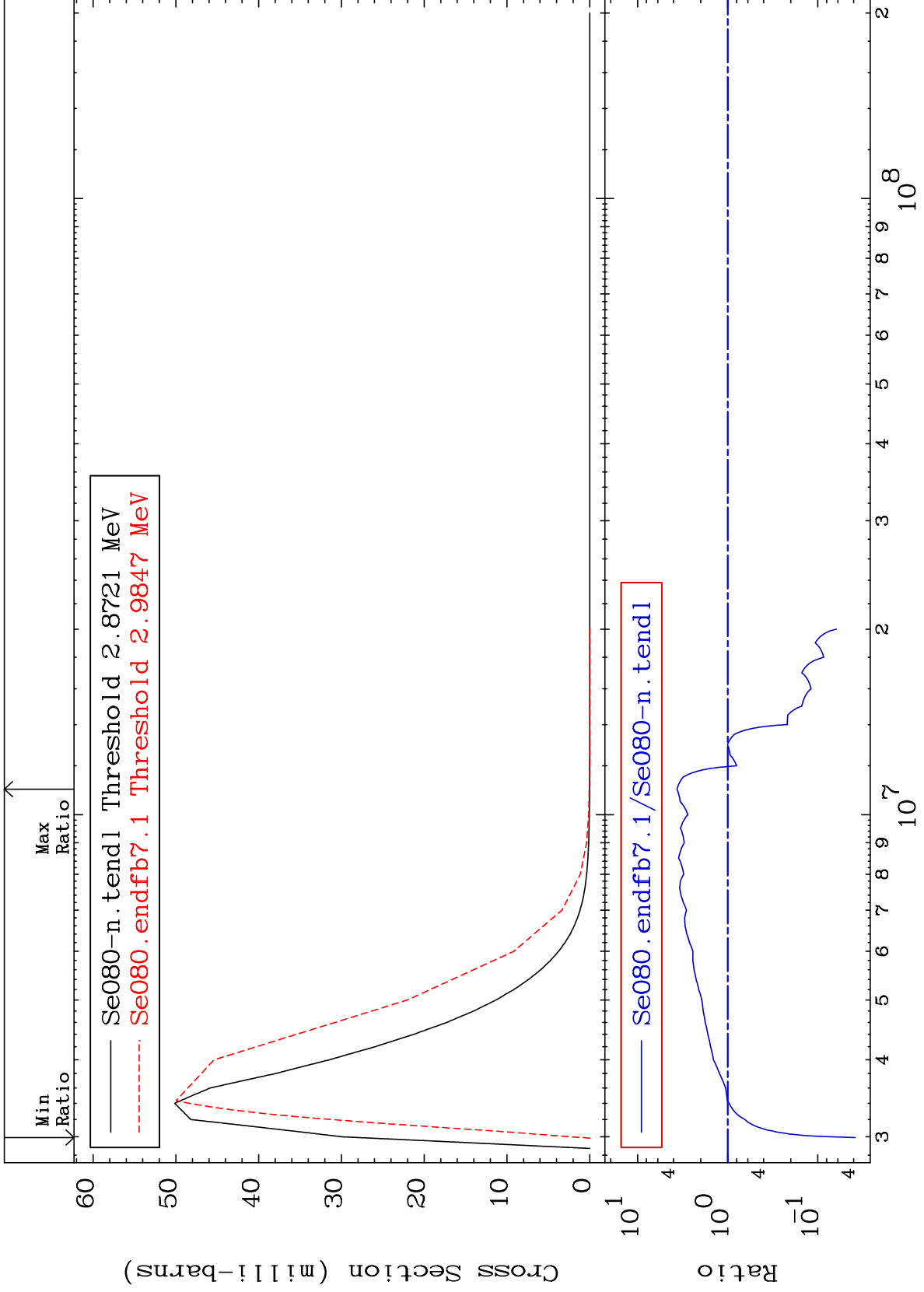
³⁴Se-80
-100.0 To -17.04%



MAT 3443

2.836 MeV (n,n') Level
Cross Section

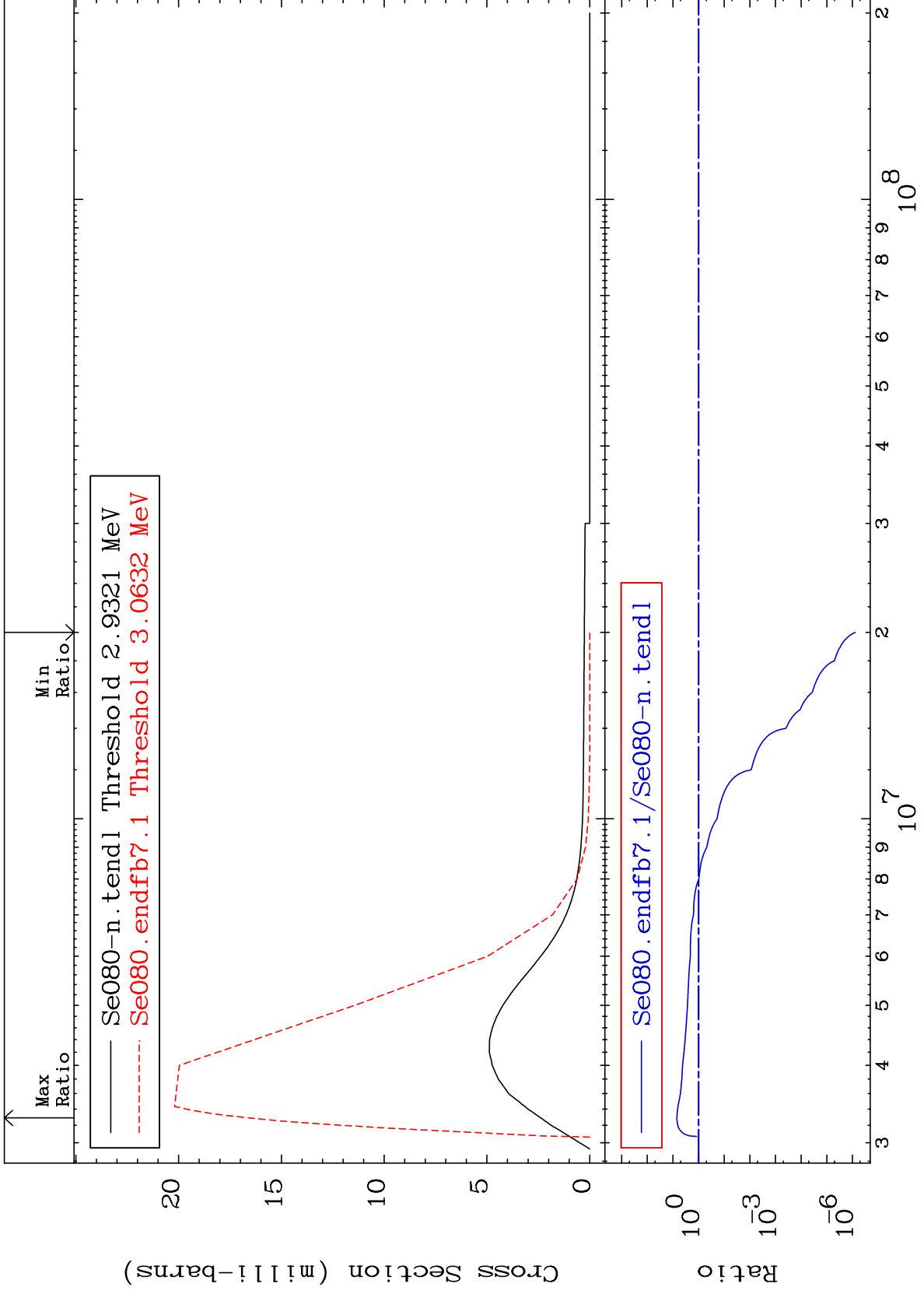
³⁴Se-80
-96.14 To 267.3 %



MAT 3443

2.895 MeV (n,n') Level
Cross Section

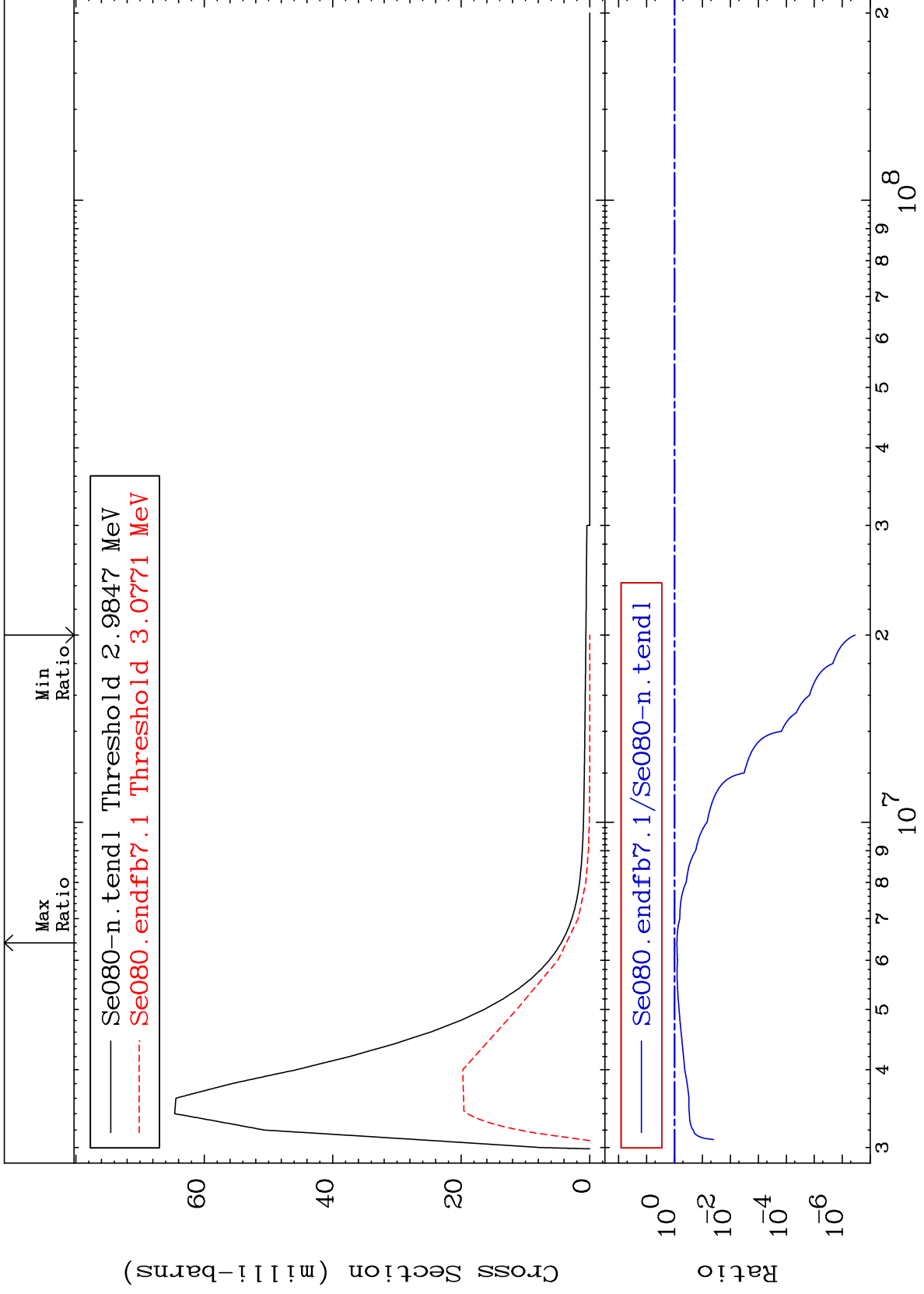
34-Se-80
-100.0 To 598.1 %



MAT 3443

2.948 MeV (n,n') Level
Cross Section

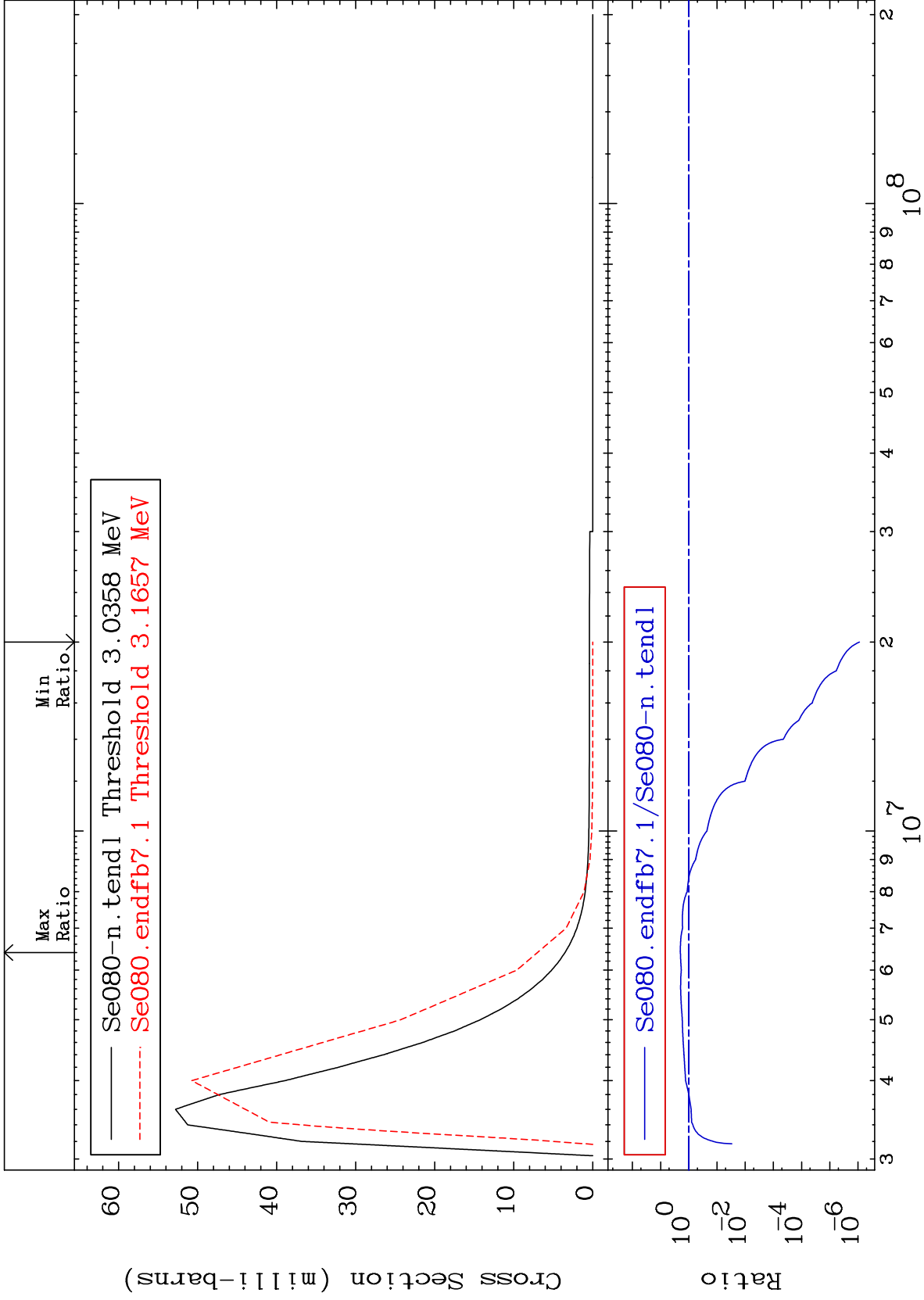
³⁴Se-80
-100.0 To -17.87%



MAT 3443

2.998 MeV (n,n') Level
Cross Section

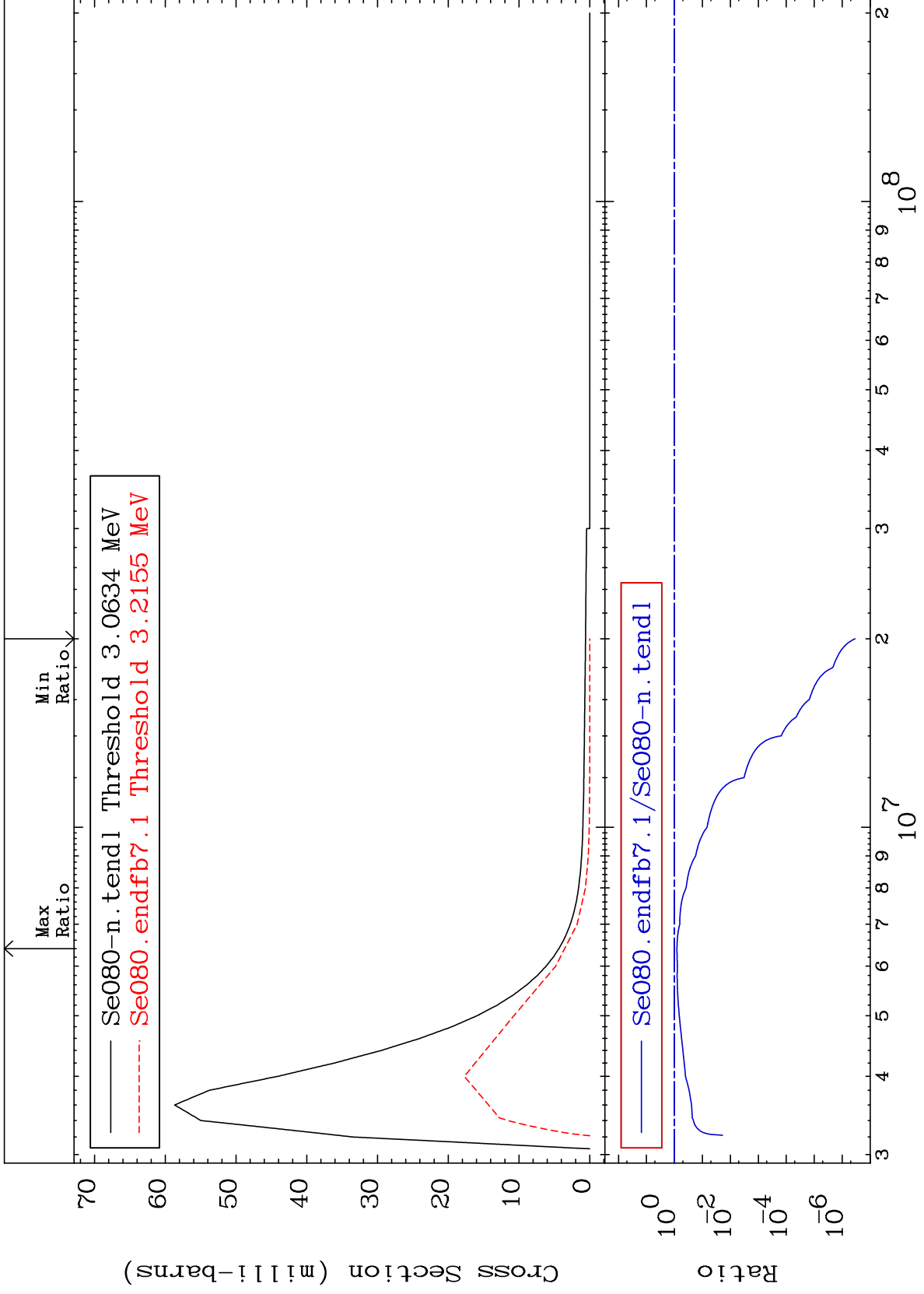
34-Se-80
-100.0 To 99.75 %



MAT 3443

3.025 MeV (n,n') Level
Cross Section

³⁴Se-80
-100.0 To -18.58%



30

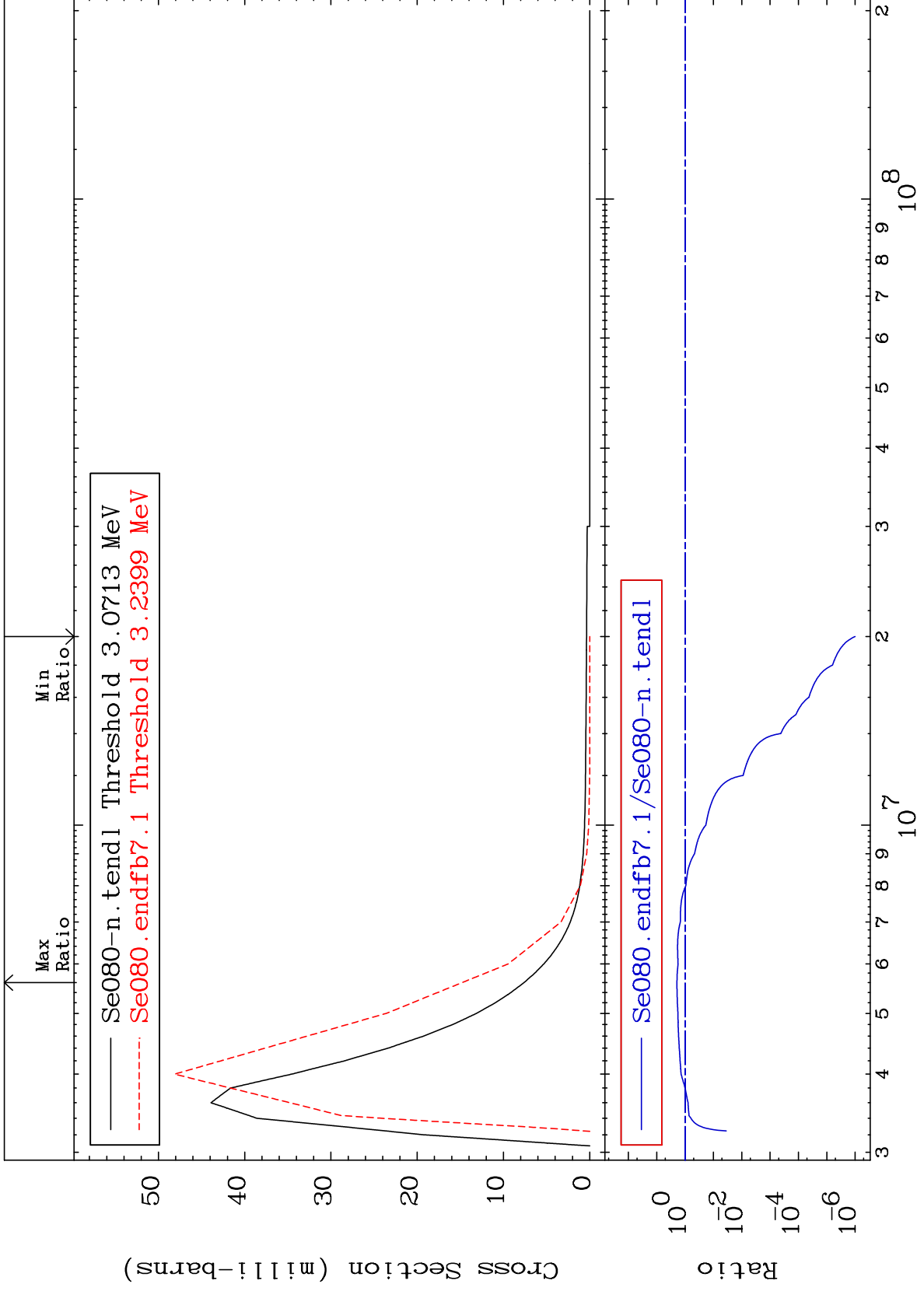
Incident Energy (eV)

³⁴Se-80

MAT 3443

3.033 MeV (n,n') Level
Cross Section

34-Se-80
-100.0 To 94.45 %



31

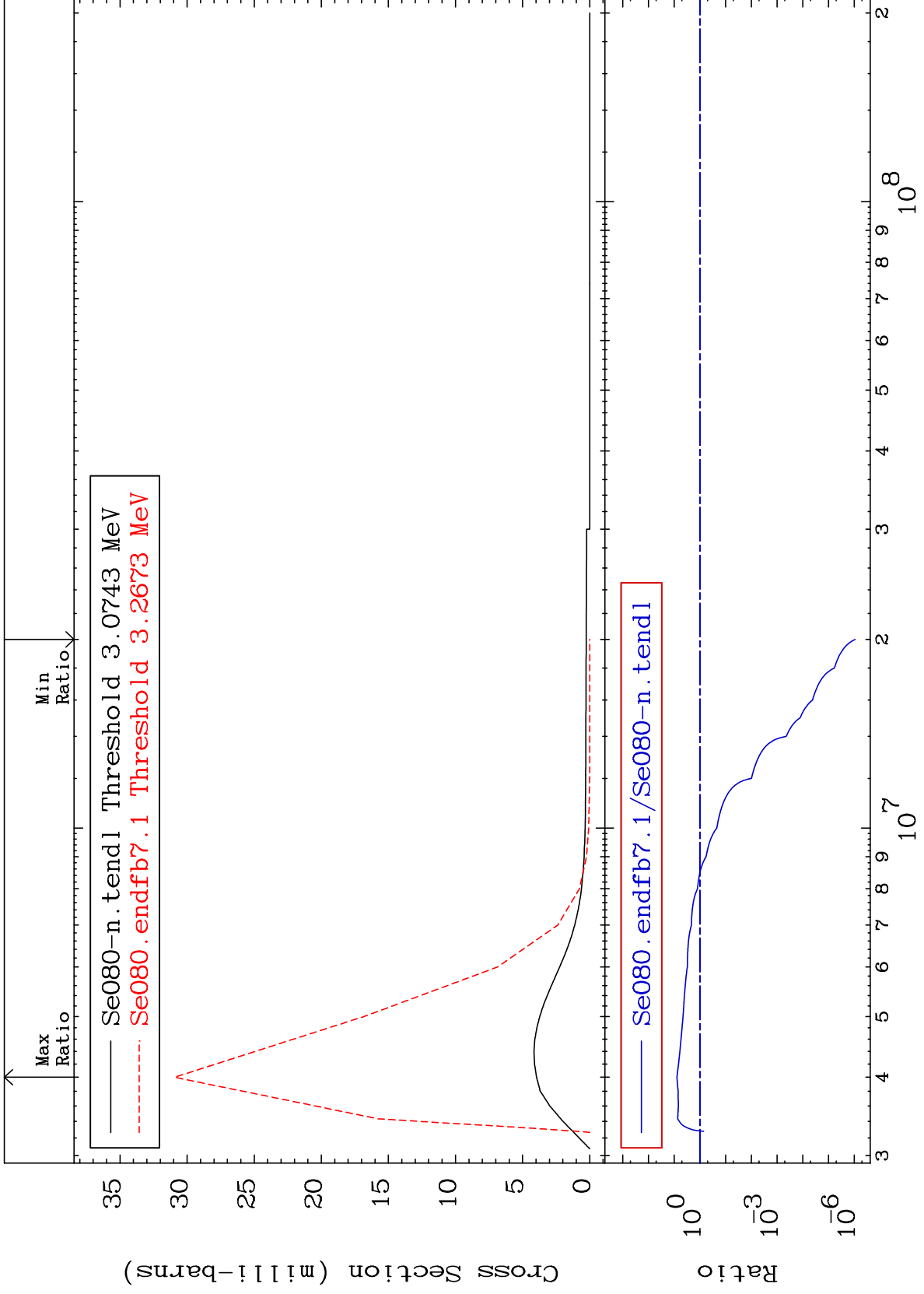
Incident Energy (eV)

34-Se-80

MAT 3443

3.036 MeV (n,n') Level
Cross Section

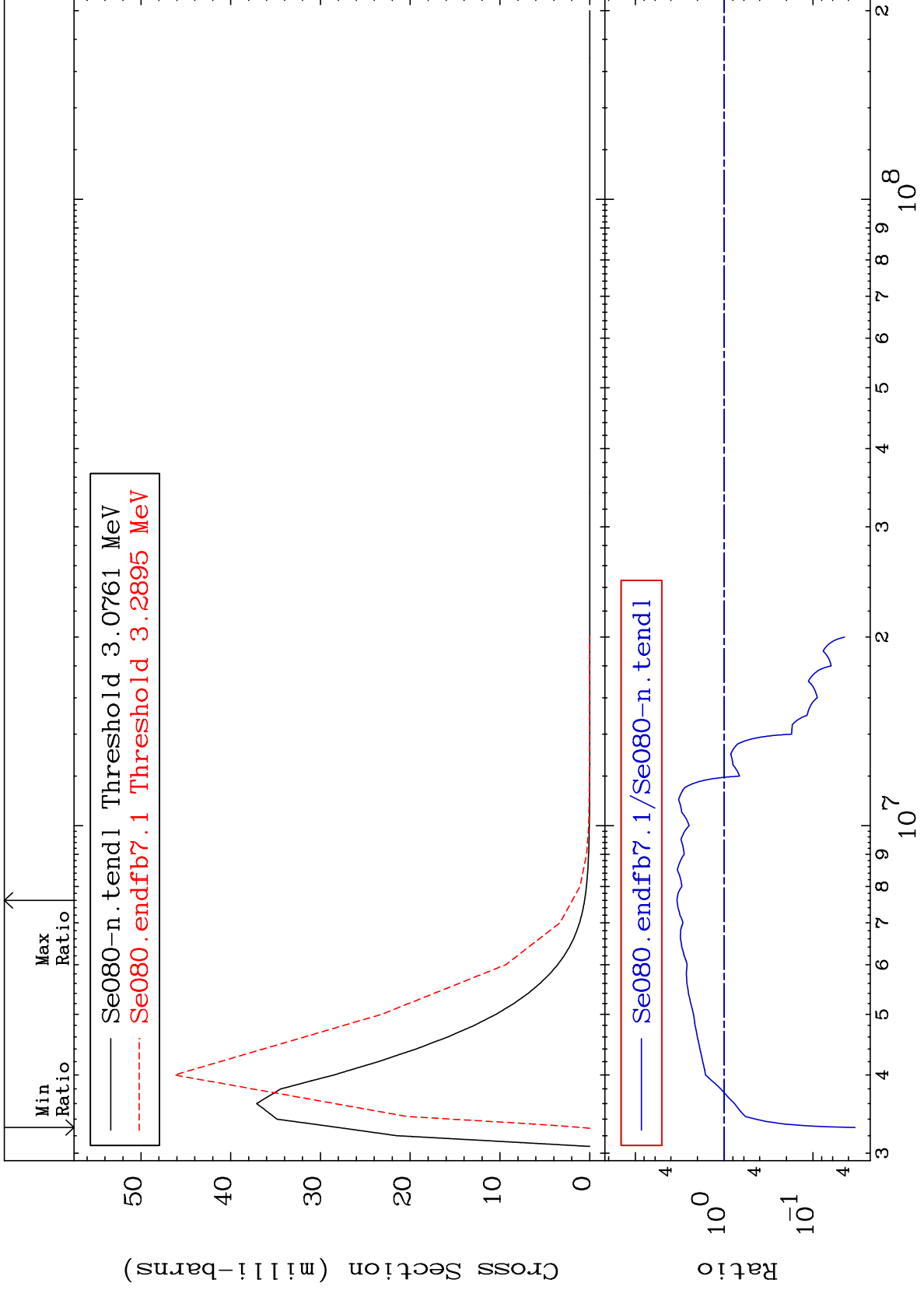
34-Se-80
-100.0 To 680.9 %



MAT 3443

3.038 MeV (n,n') Level
Cross Section

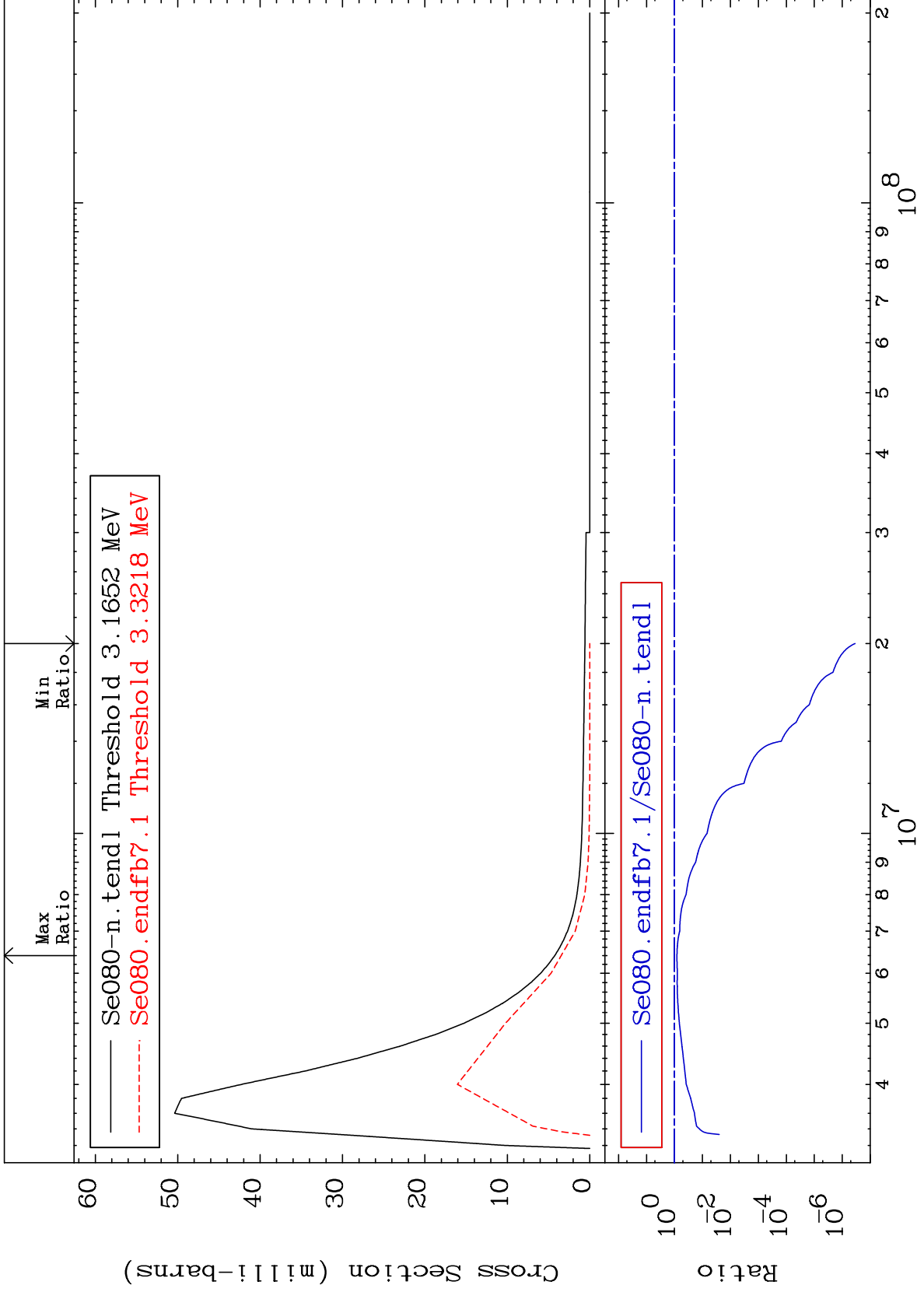
34-Se-80
-96.64 To 241.0 %



MAT 3443

3.126 MeV (n,n') Level
Cross Section

³⁴Se-80
-100.0 To -18.39%



34

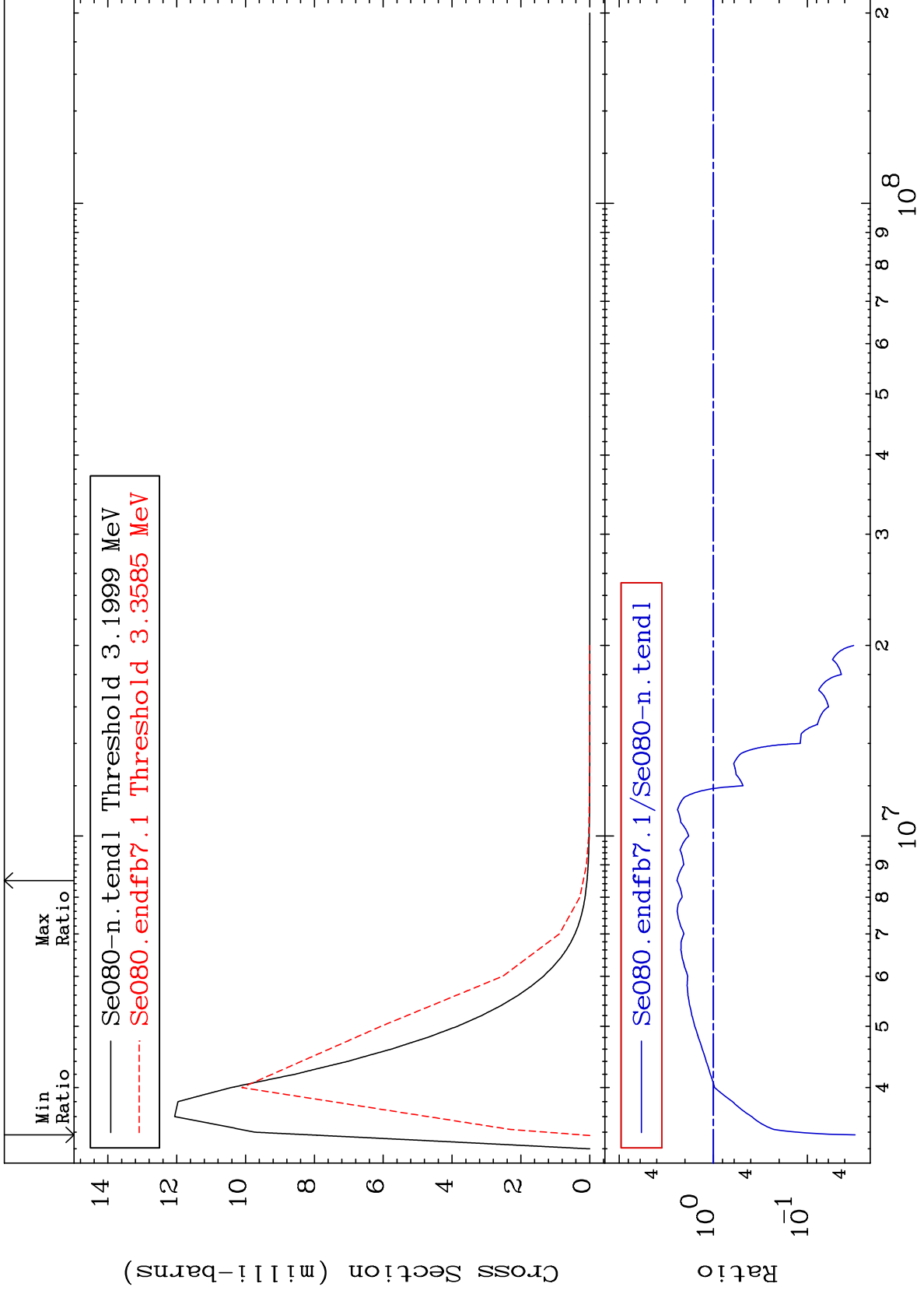
Incident Energy (eV)

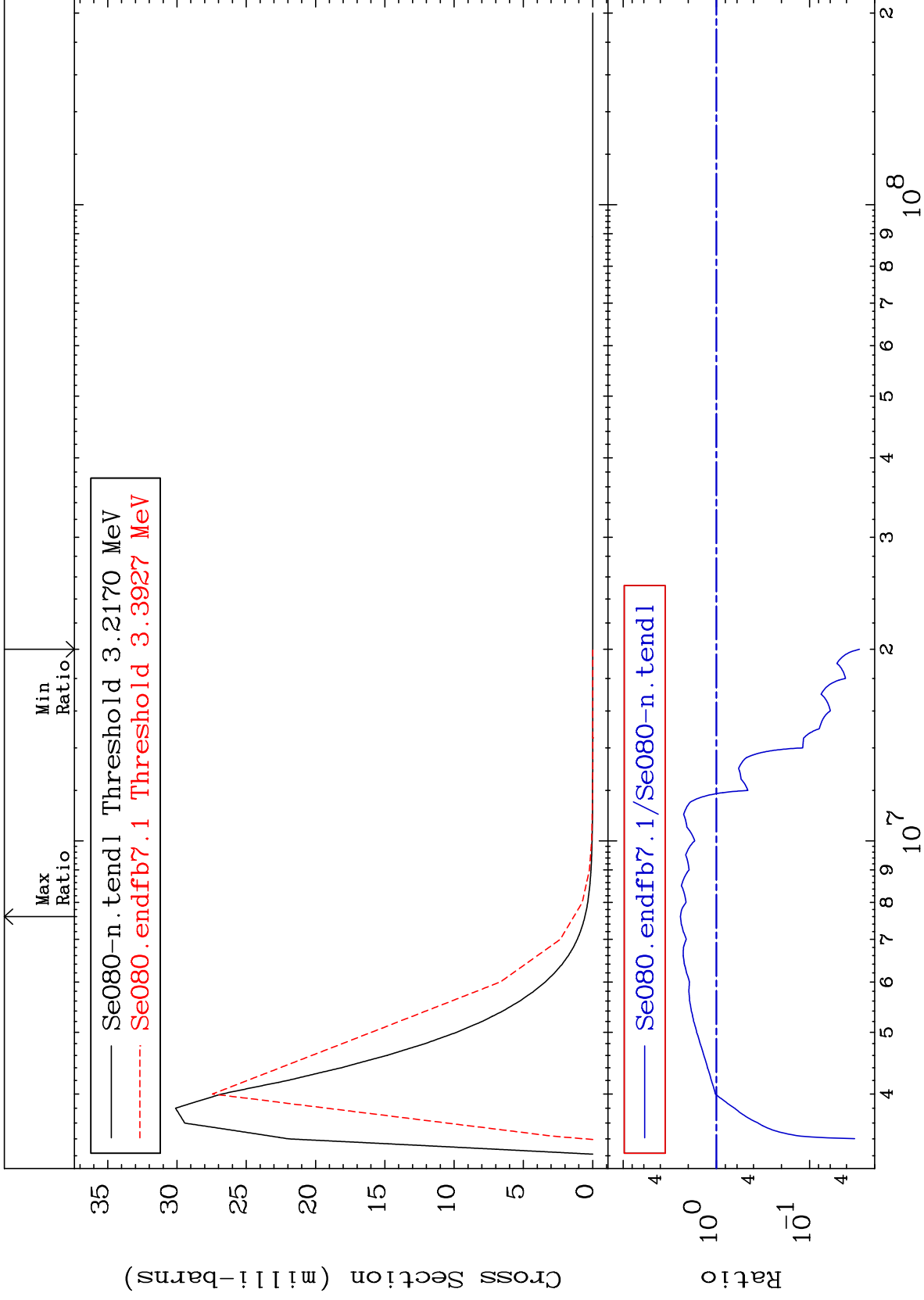
³⁴Se-80

MAT 3443

3.160 MeV (n,n') Level
Cross Section

³⁴Se-80
-96.89 To 143.9 %

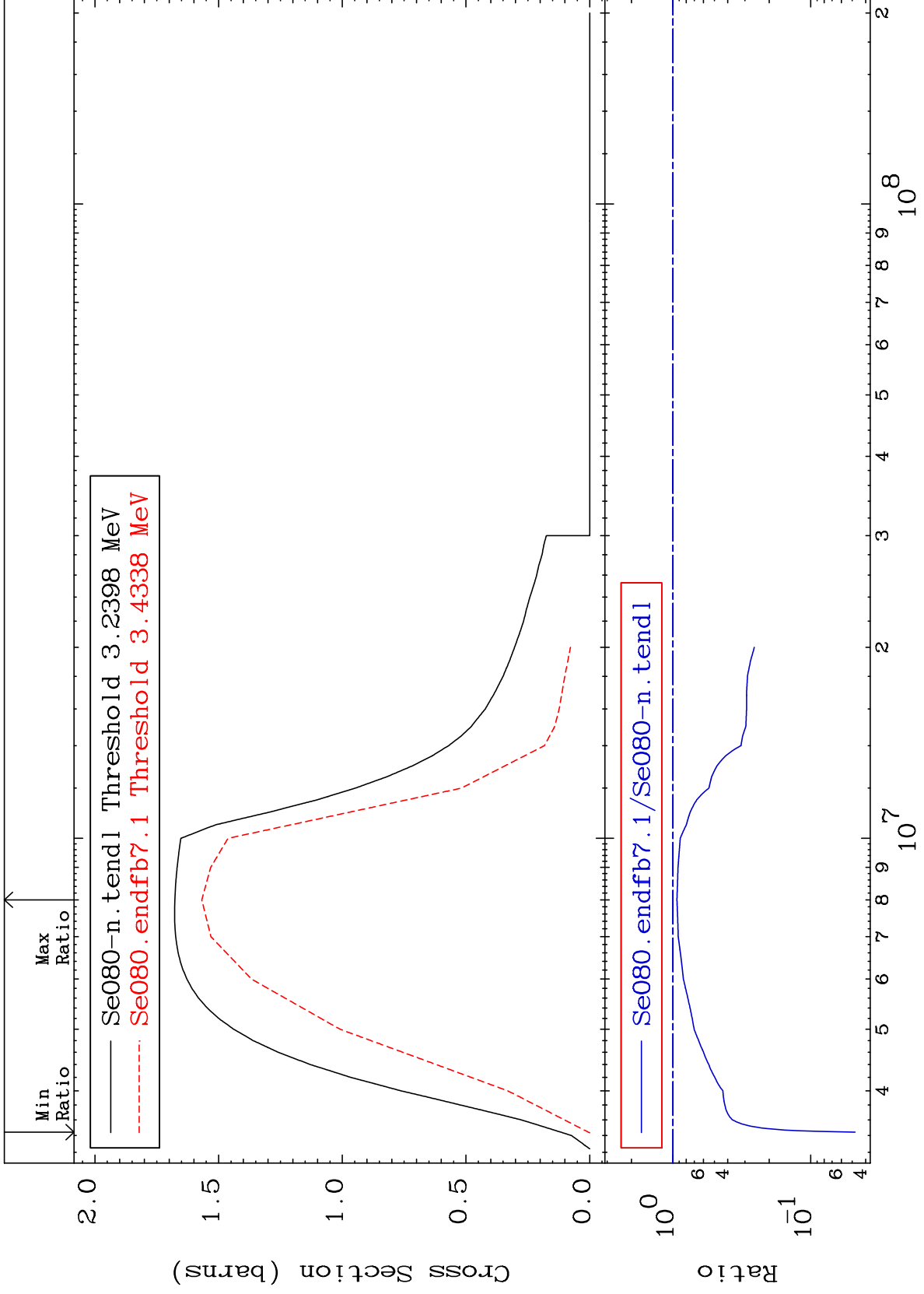




MAT 3443

(n, n') Continuum
Cross Section

³⁴Se-80
-95.23 To -6.505%



37

Incident Energy (eV)

³⁴Se-80

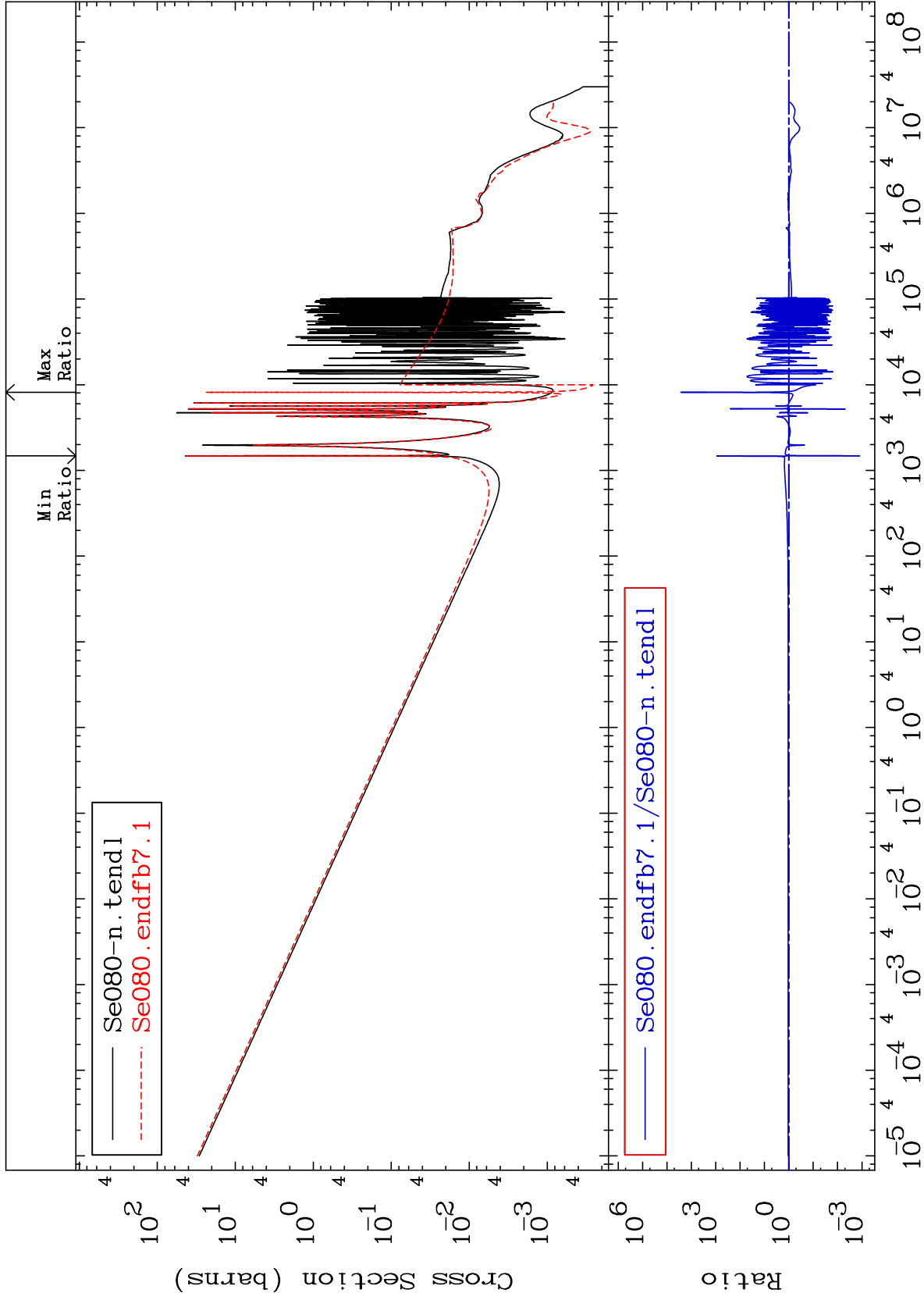
MAT 3443

(n, γ)

³⁴Se-80

Cross Section

-99.87 To 9999. %



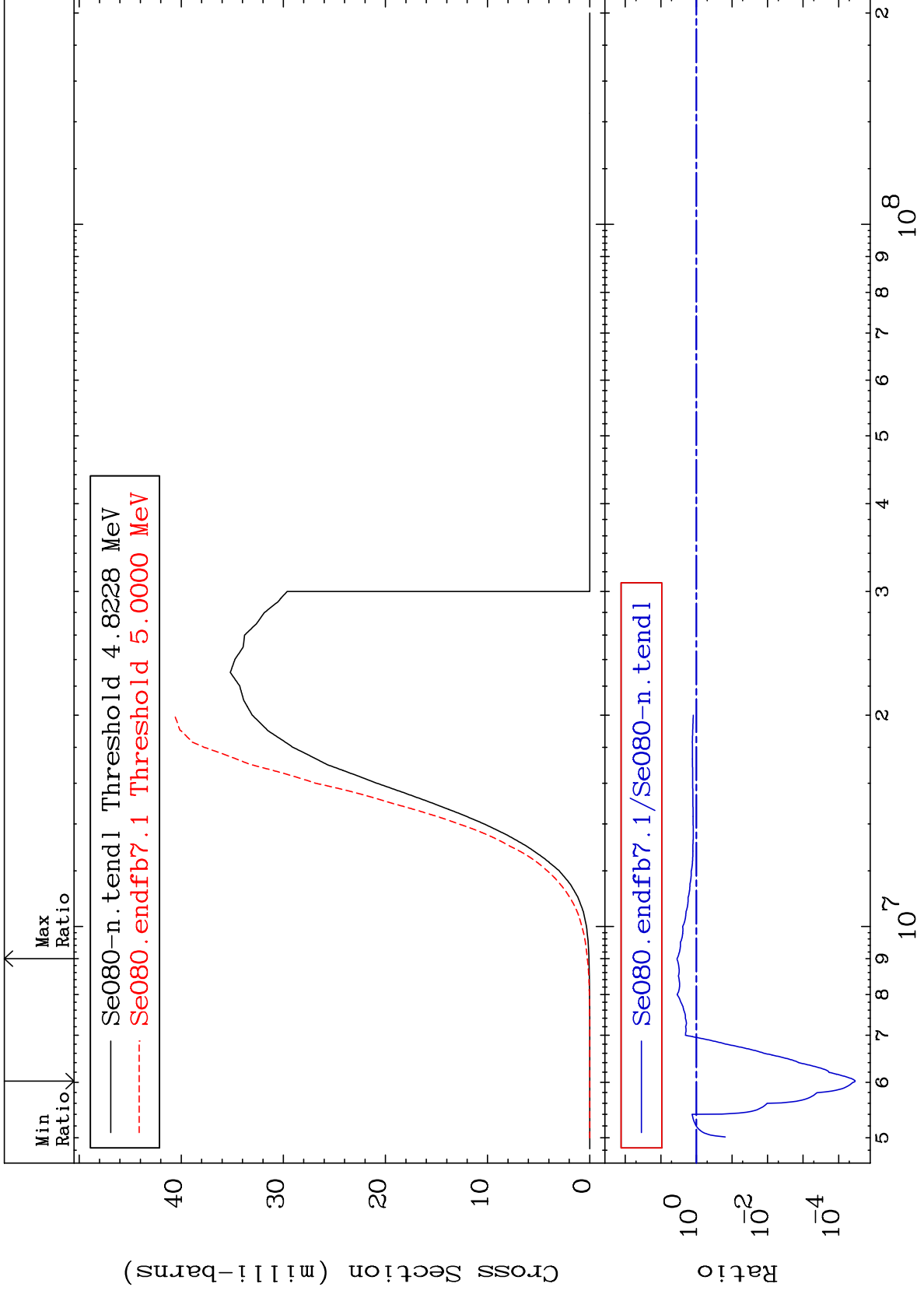
MAT 3443

(n,p)

³⁴Se-80

Cross Section

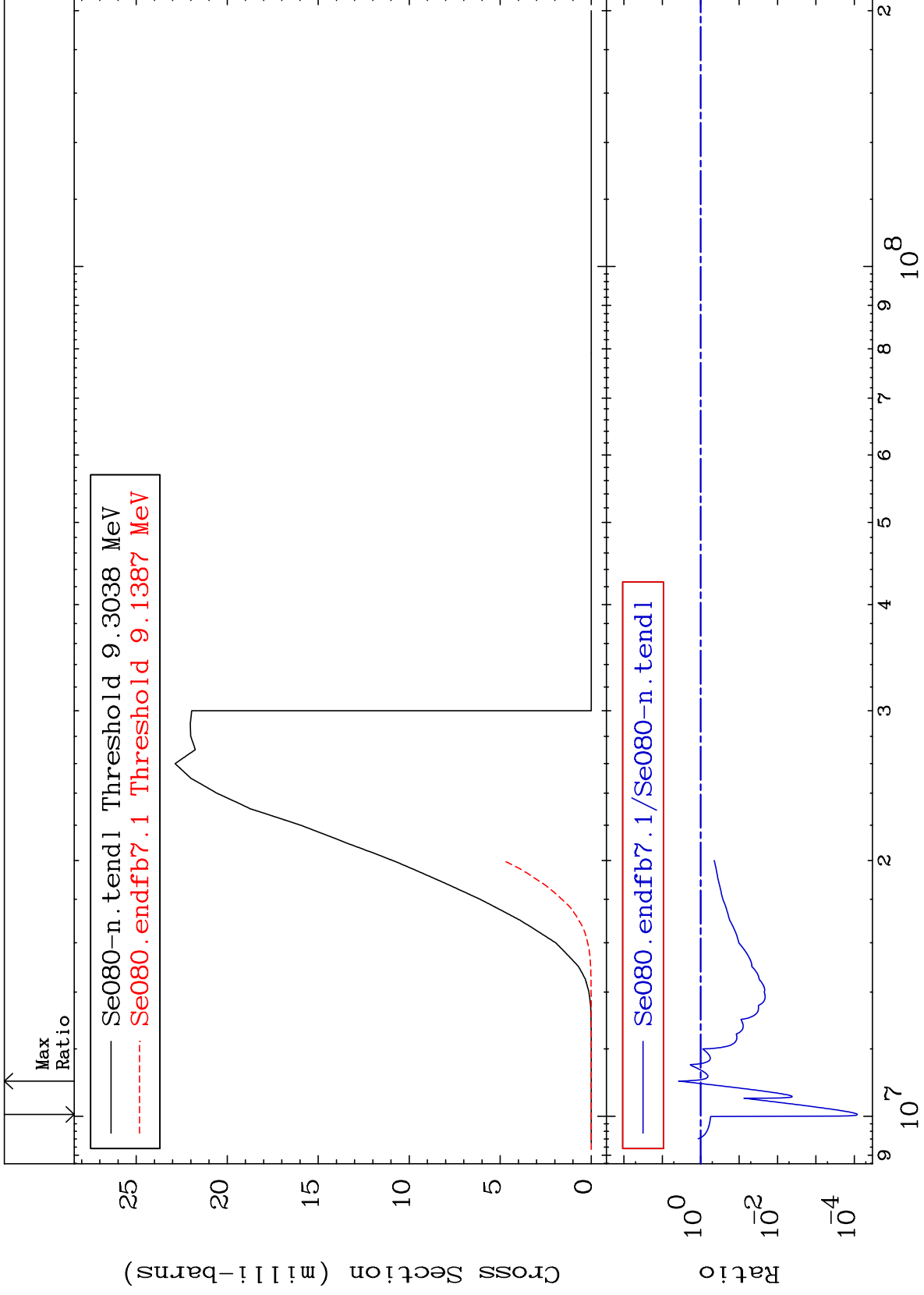
-100.0 To 253.8 %



MAT 3443

(n, d)
Cross Section

³⁴Se-80
-99.99 To 276.4 %



40

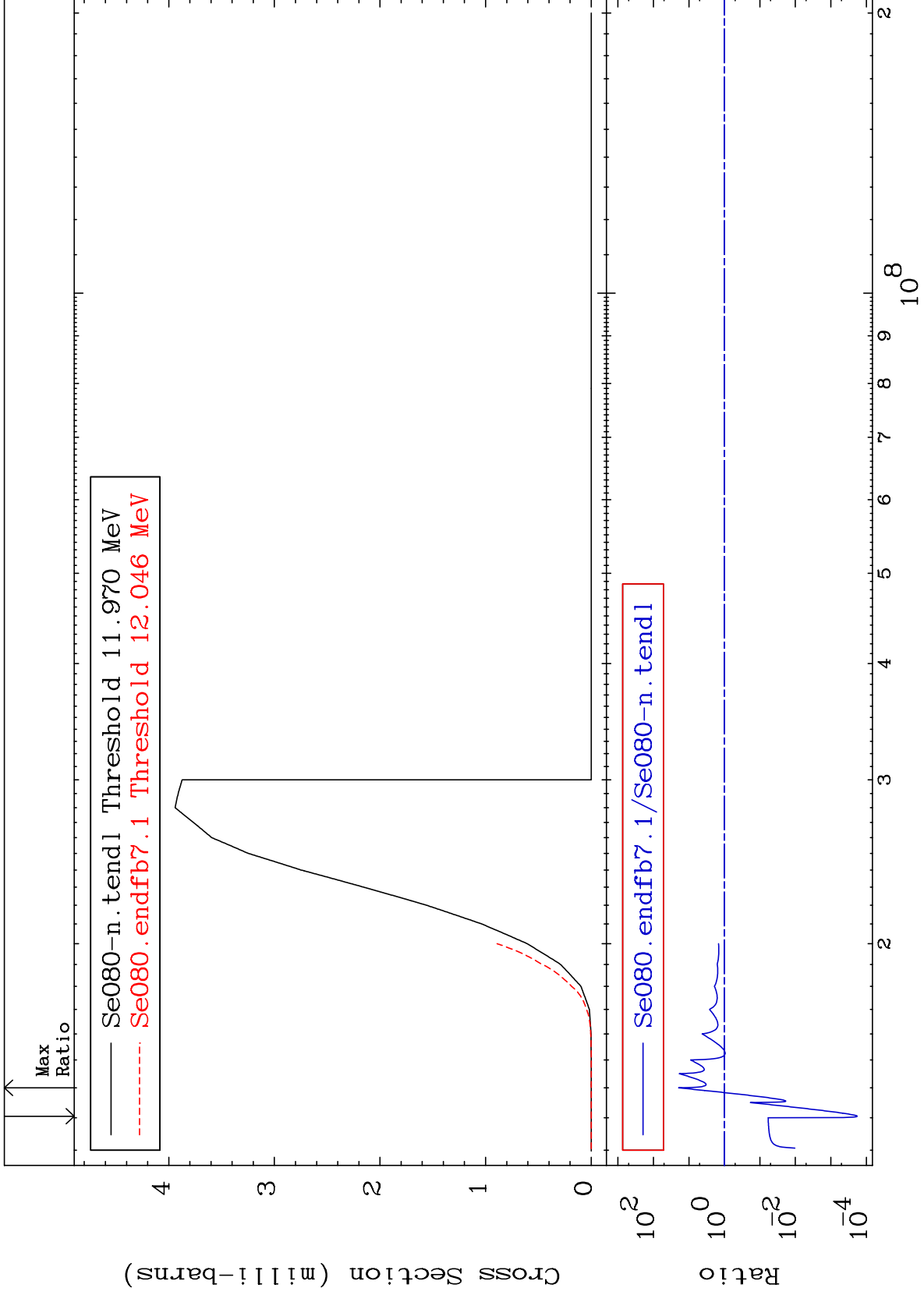
Incident Energy (eV)

³⁴Se-80

MAT 3443

(n, t)
Cross Section

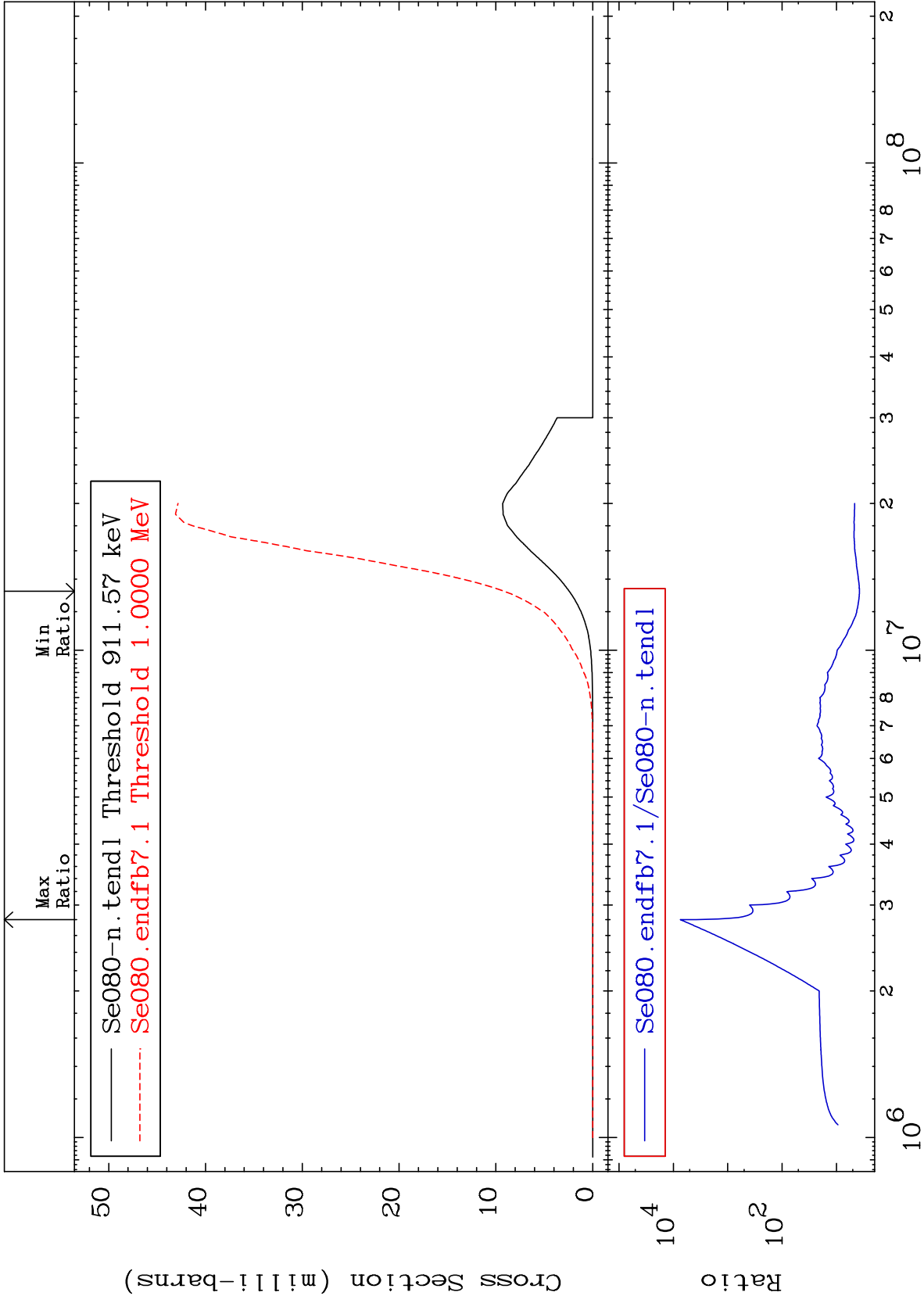
³⁴Se-80
-99.98 To 1845. %



MAT 3443

(n, α)
Cross Section

34-Se-80
276.7 To 9999. %



42

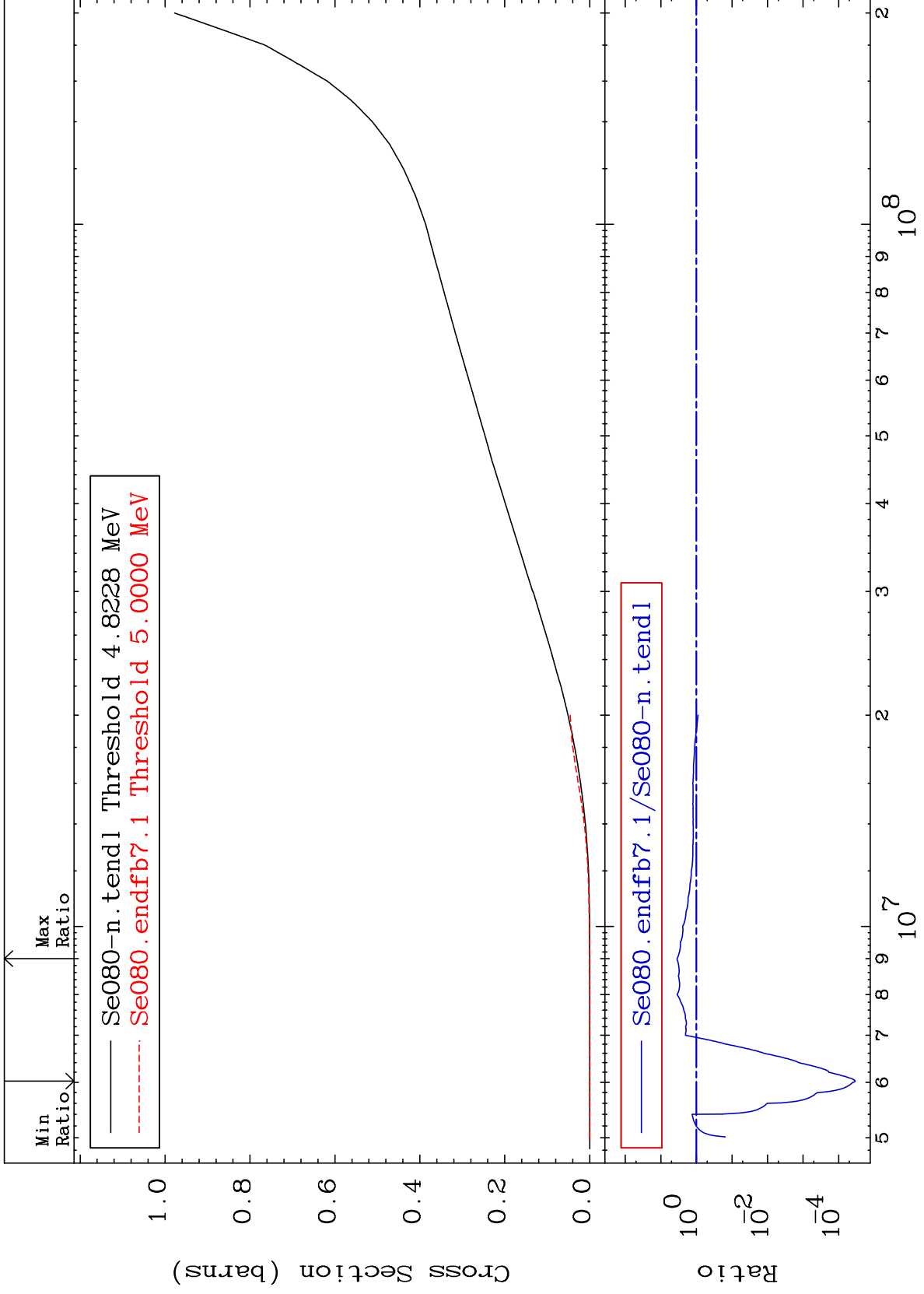
Incident Energy (eV)

34-Se-80

MAT 3443

Hydrogen Production
Cross Section

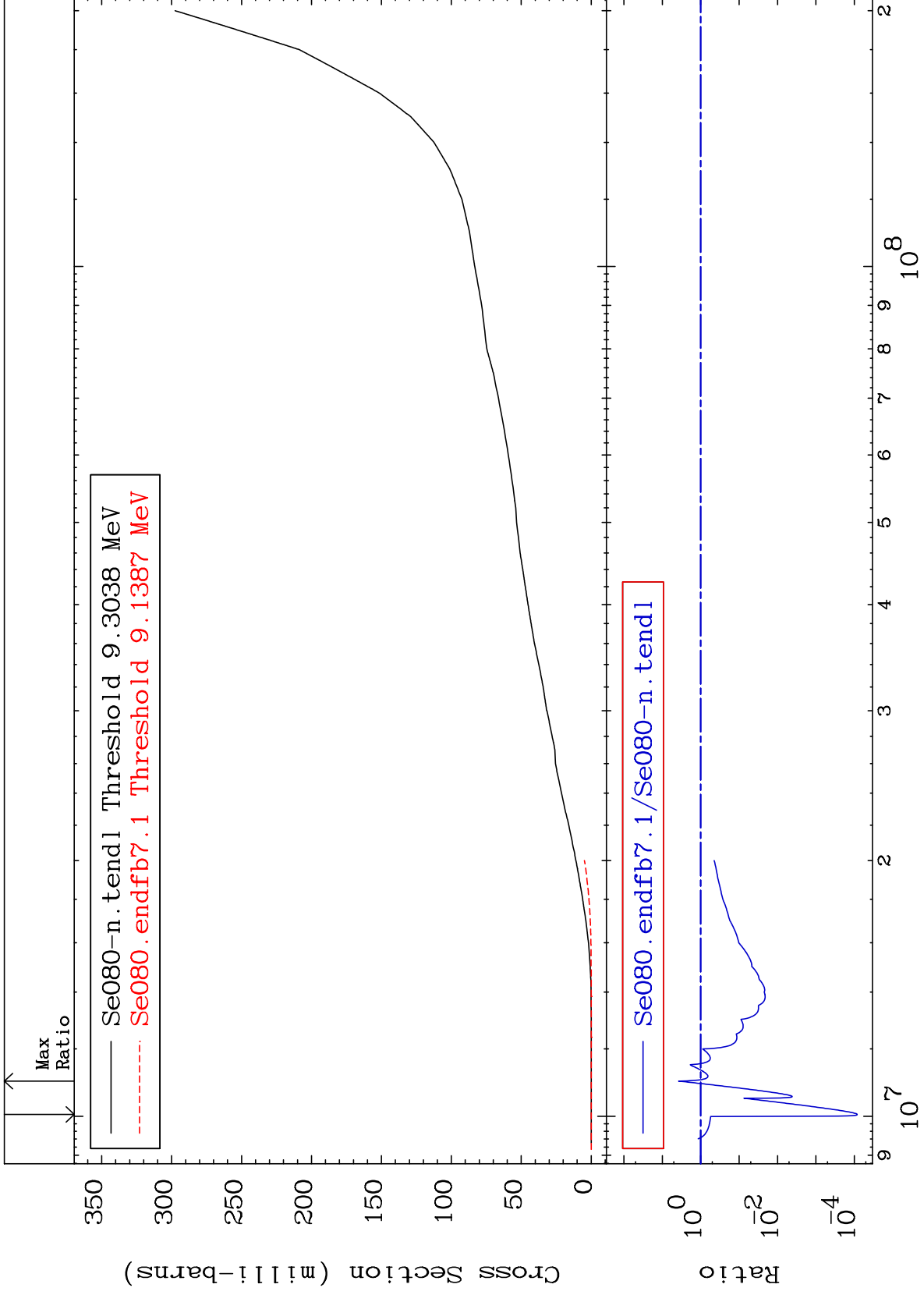
³⁴Se-80
-100.0 To 253.8 %



MAT 3443

Deuterium Production
Cross Section

³⁴Se-80
-99.99 To 276.4 %



44

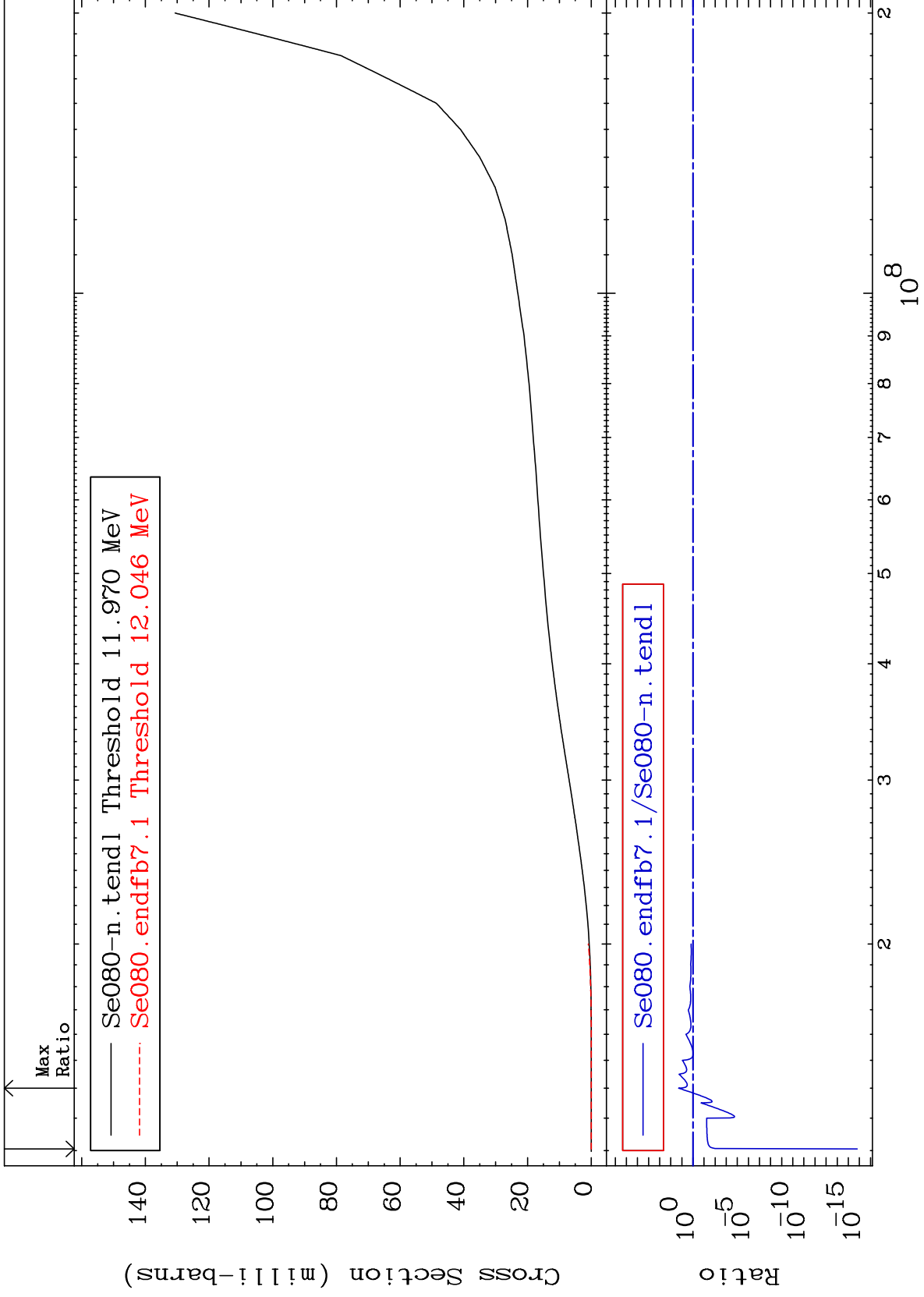
Incident Energy (eV)

³⁴Se-80

MAT 3443

Tritium Production
Cross Section

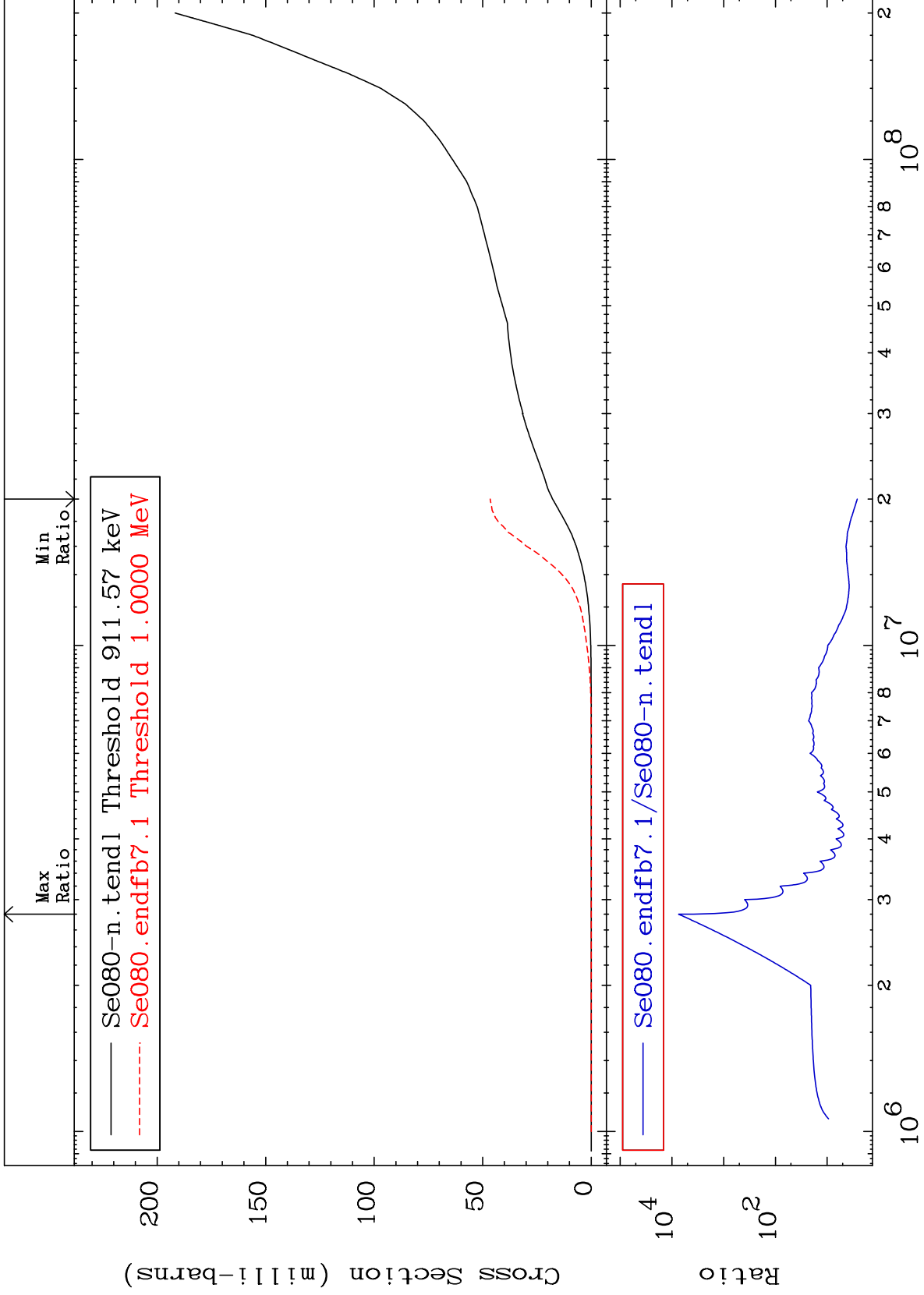
³⁴Se-80
-100.0 To 1845. %



MAT 3443

He-4 Production
Cross Section

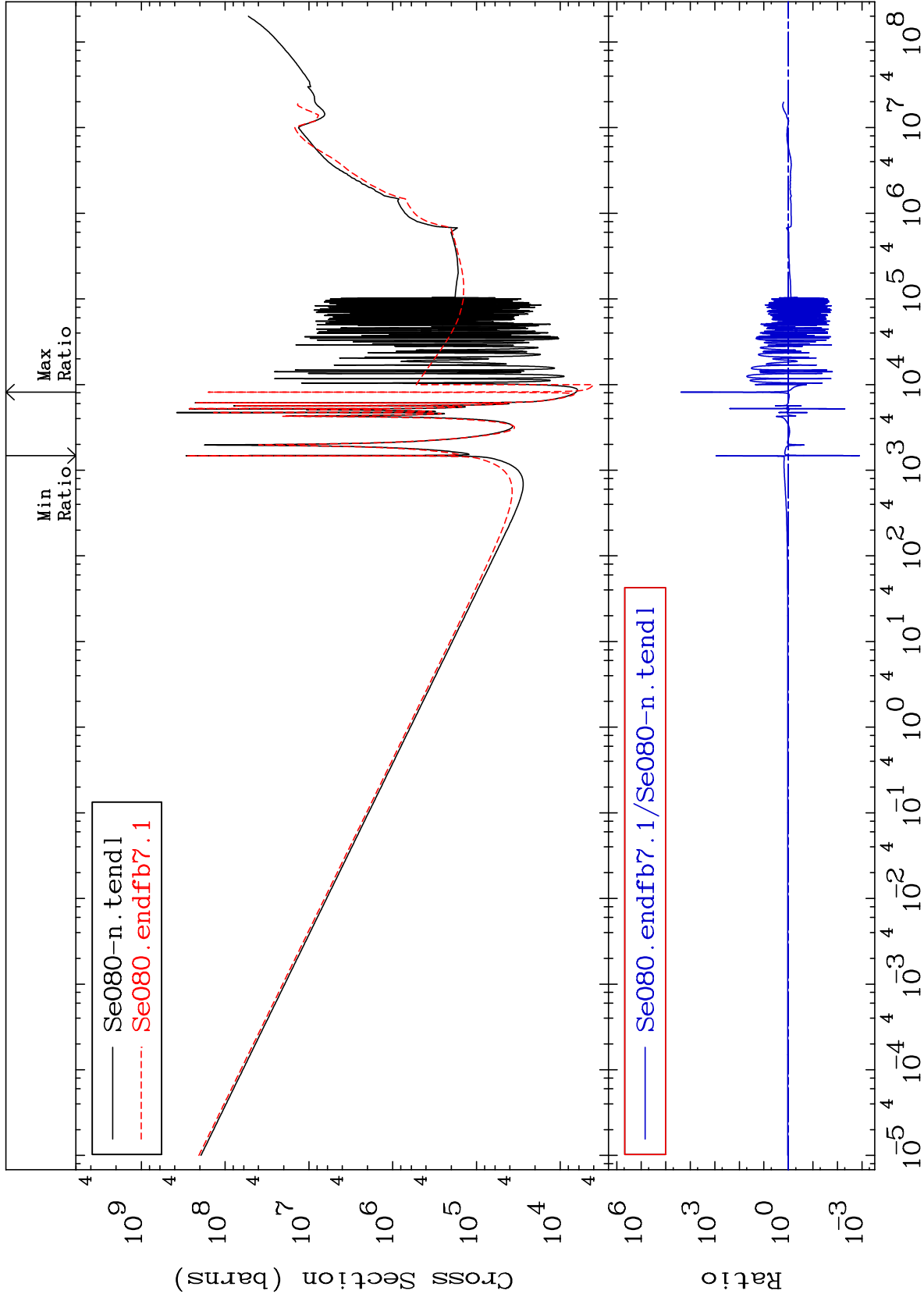
³⁴Se-80
161.8 To 9999. %



46

Incident Energy (eV)

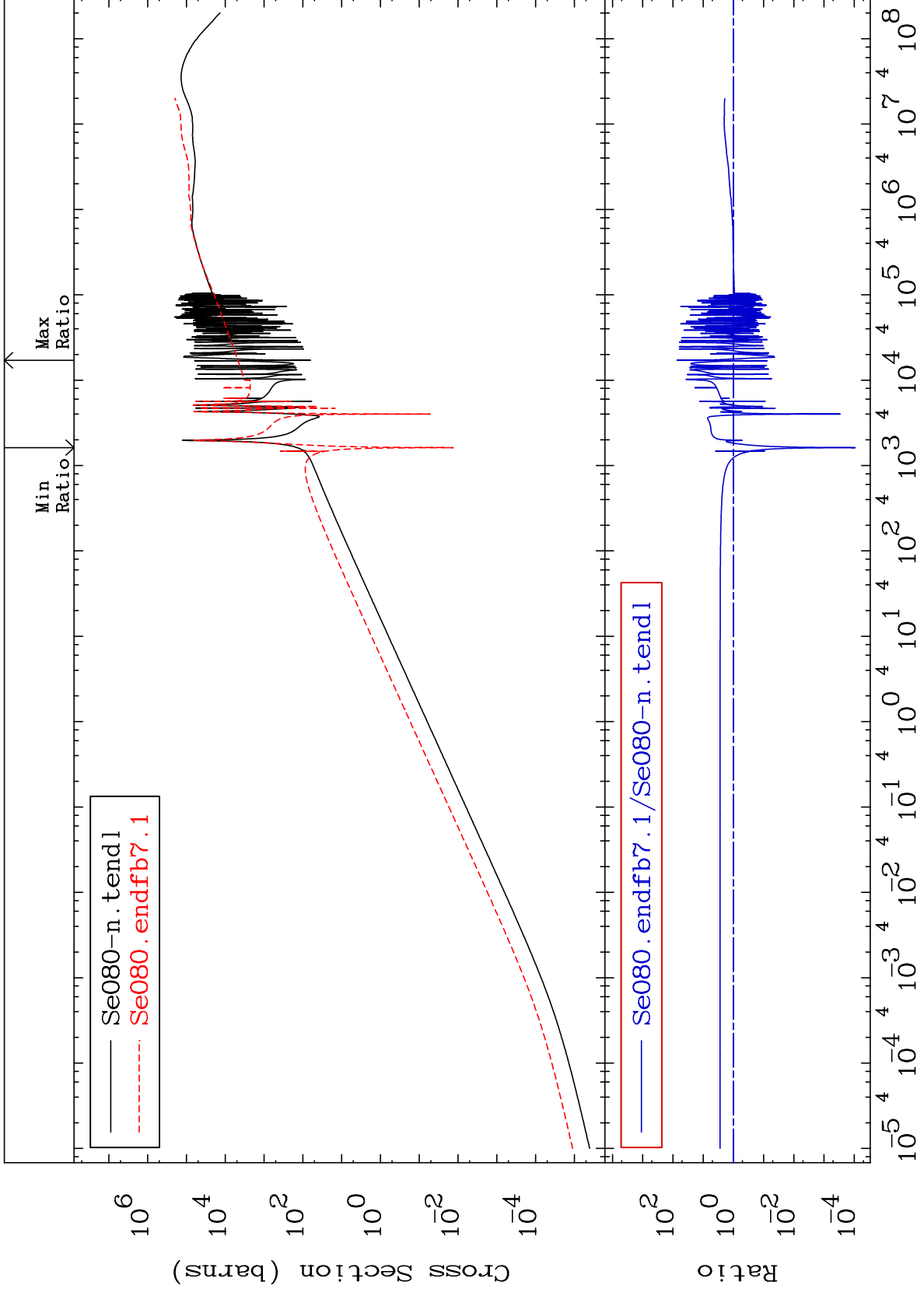
³⁴Se-80

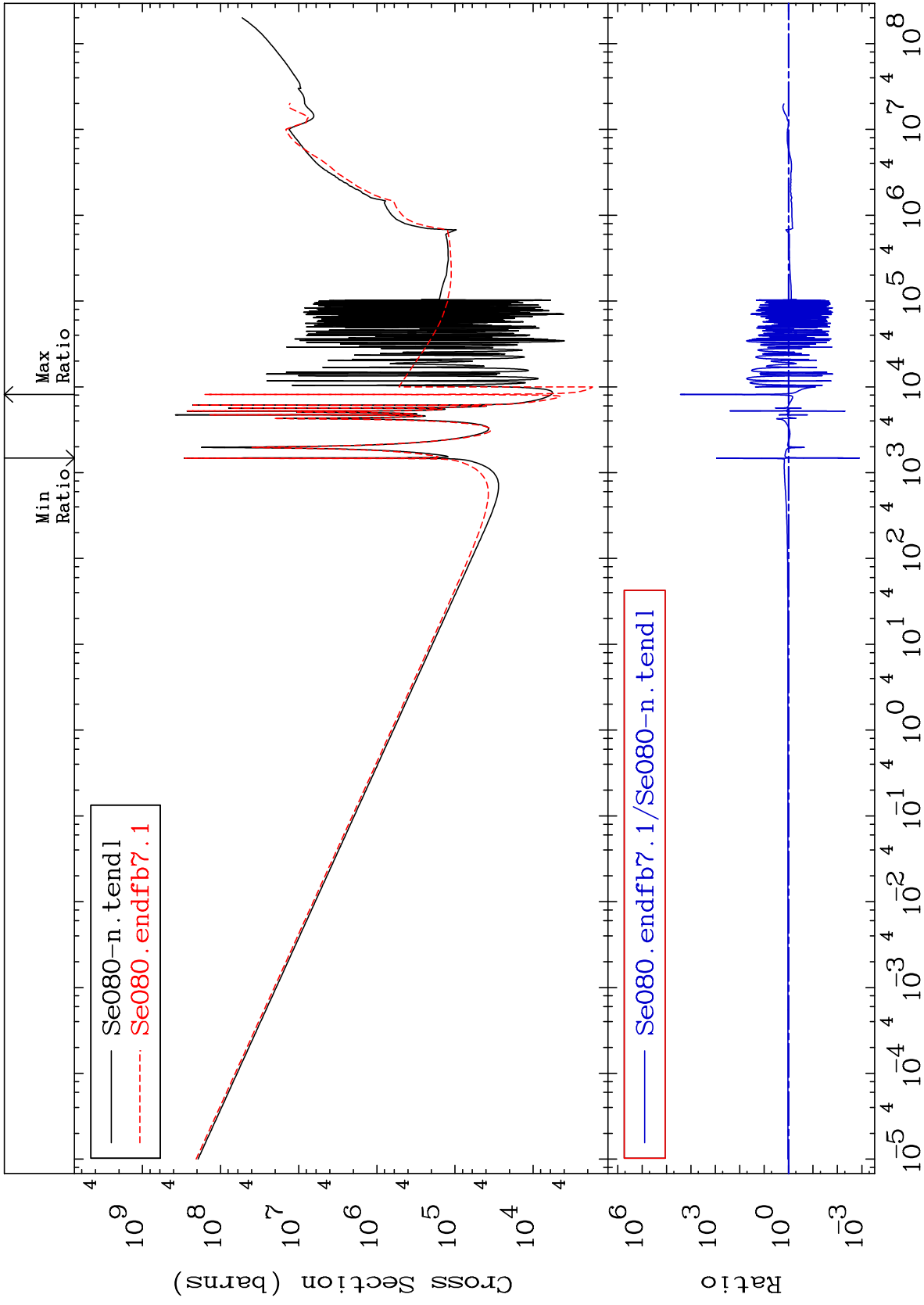


MAT 3443

Kerma elastic
Cross Section

³⁴Se-80
-99.99 To 7288. %

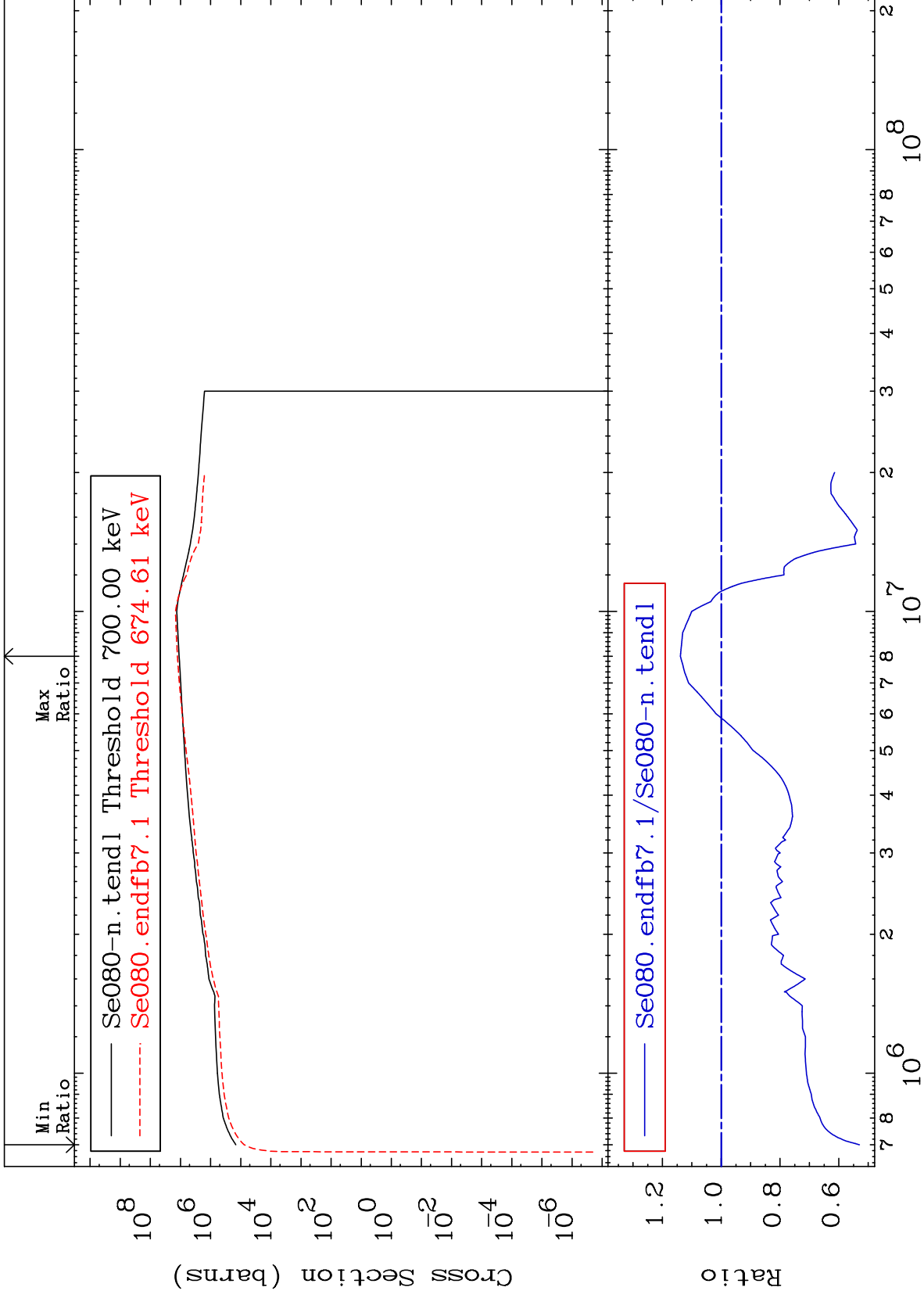




MAT 3443

Kerma inelastic (mt51-91)
Cross Section

34-Se-80
-47.00 To 13.91 %



50

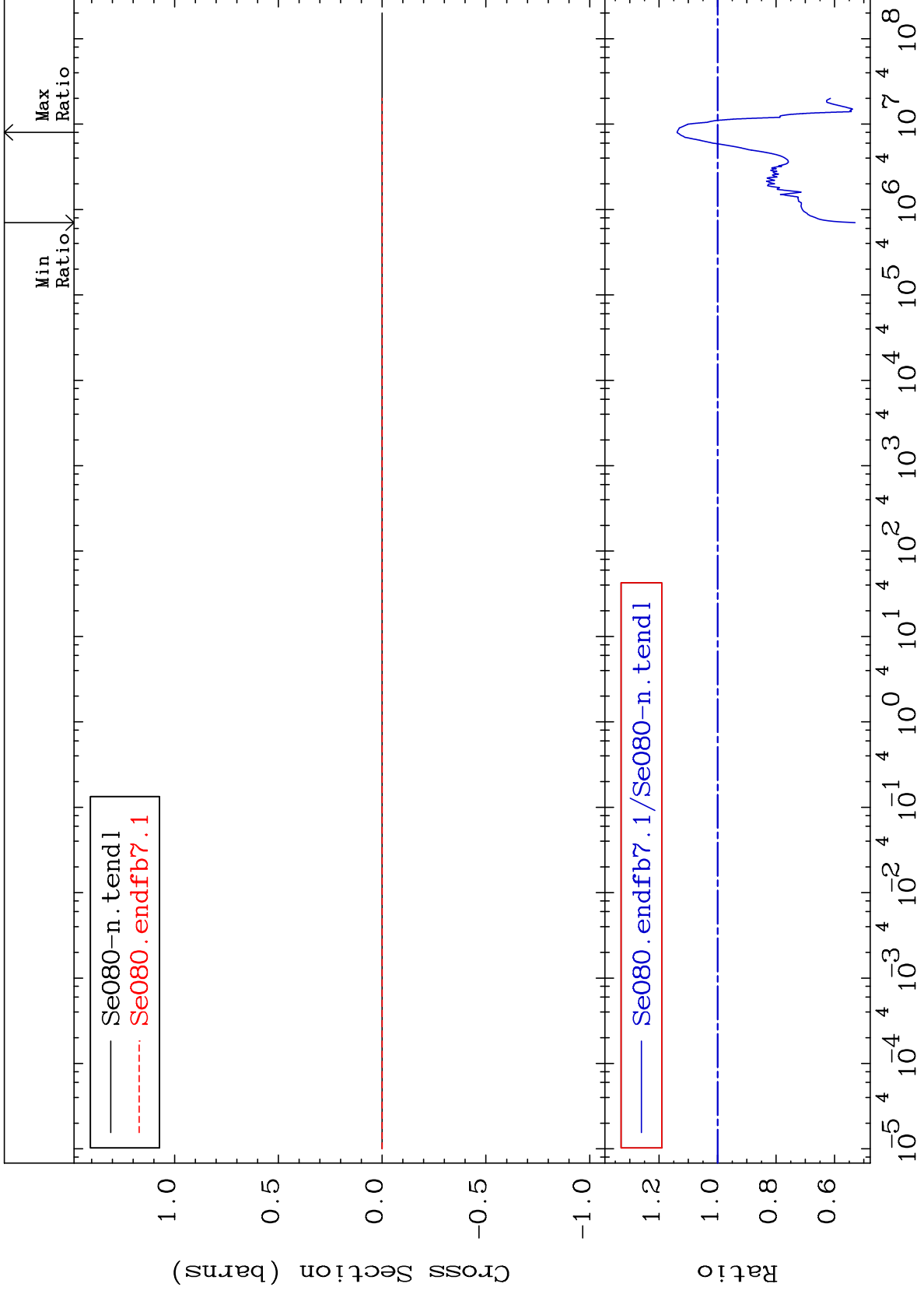
Incident Energy (eV)

34-Se-80

MAT 3443

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

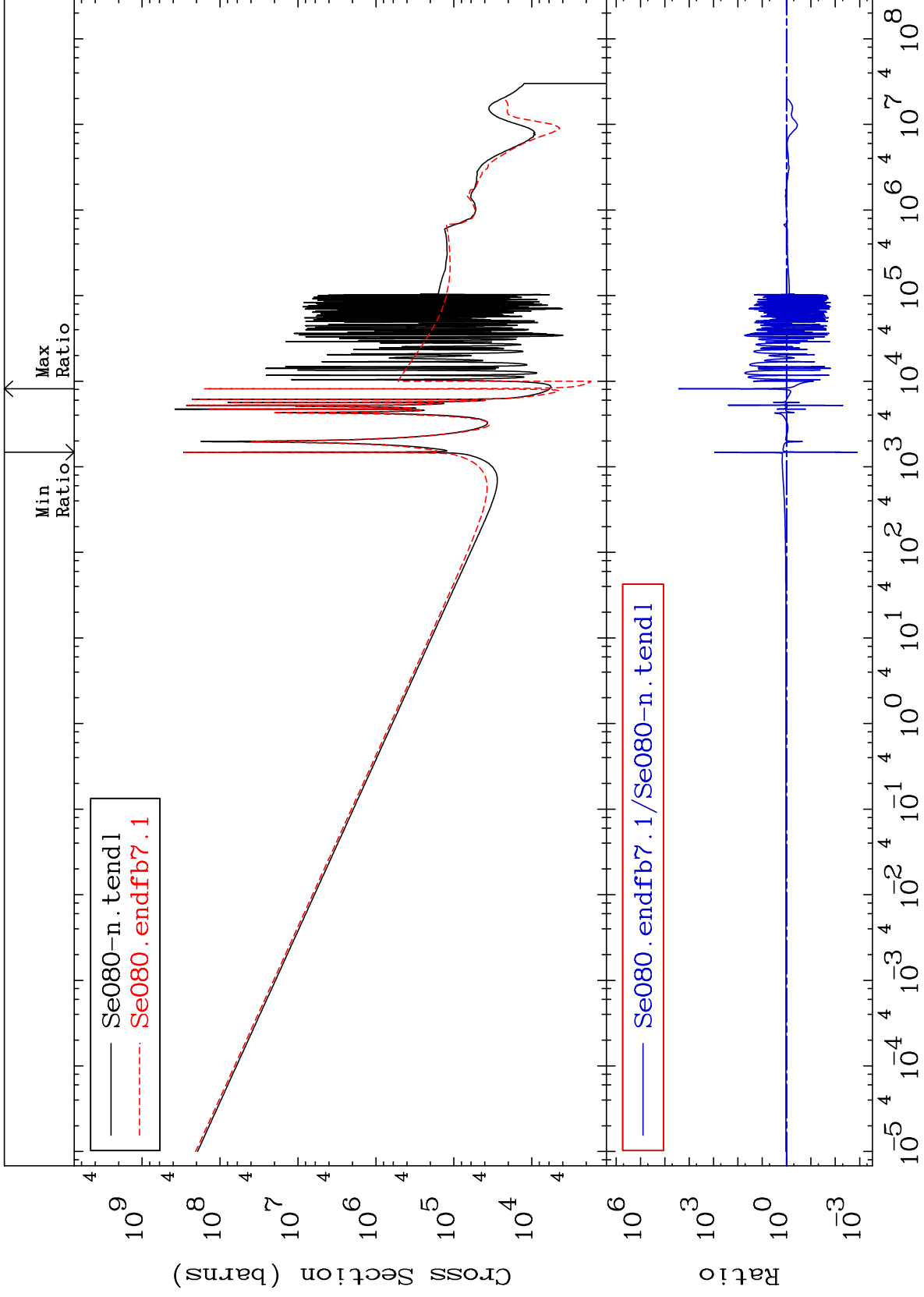
34-Se-80
-47.00 To 13.91 %

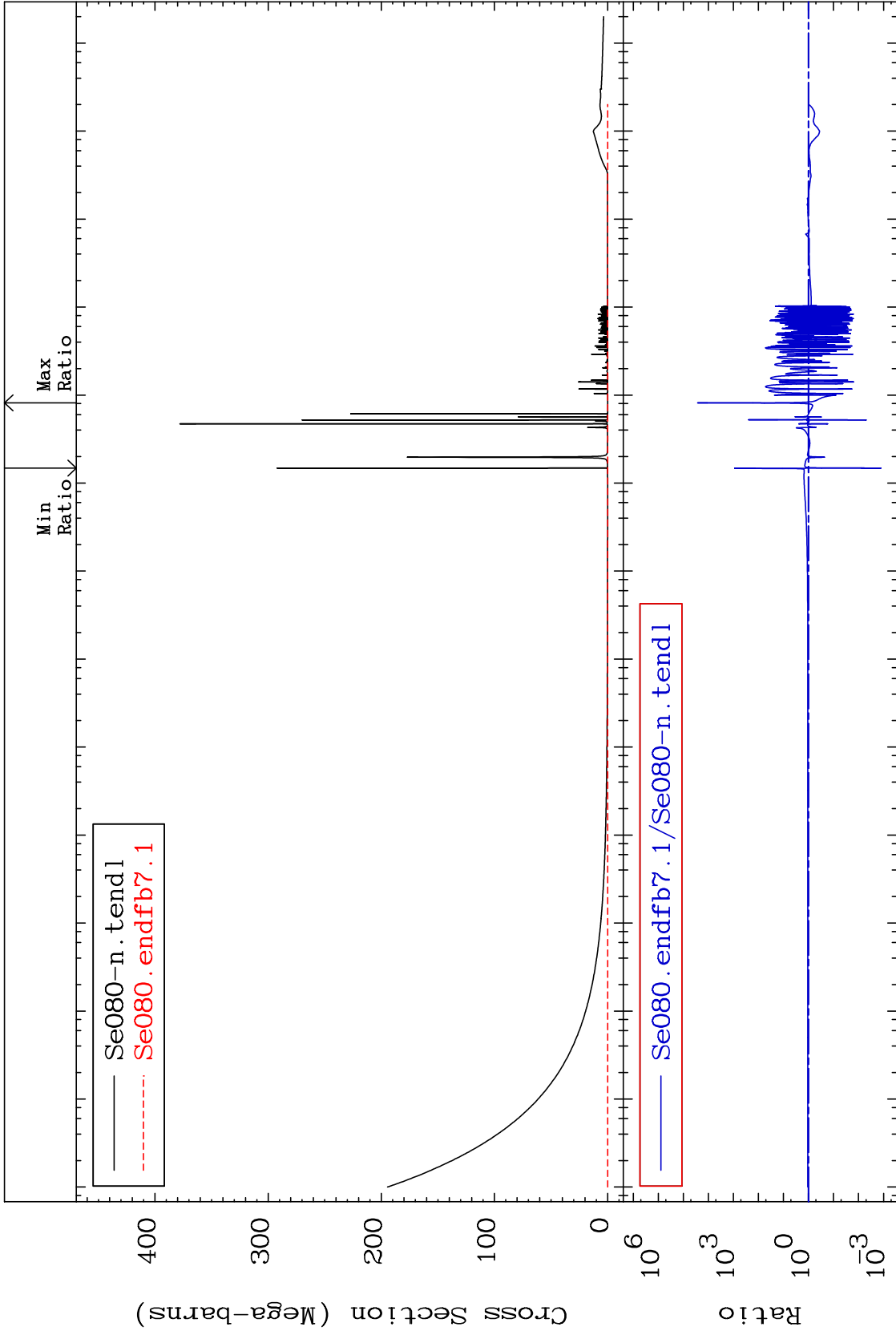


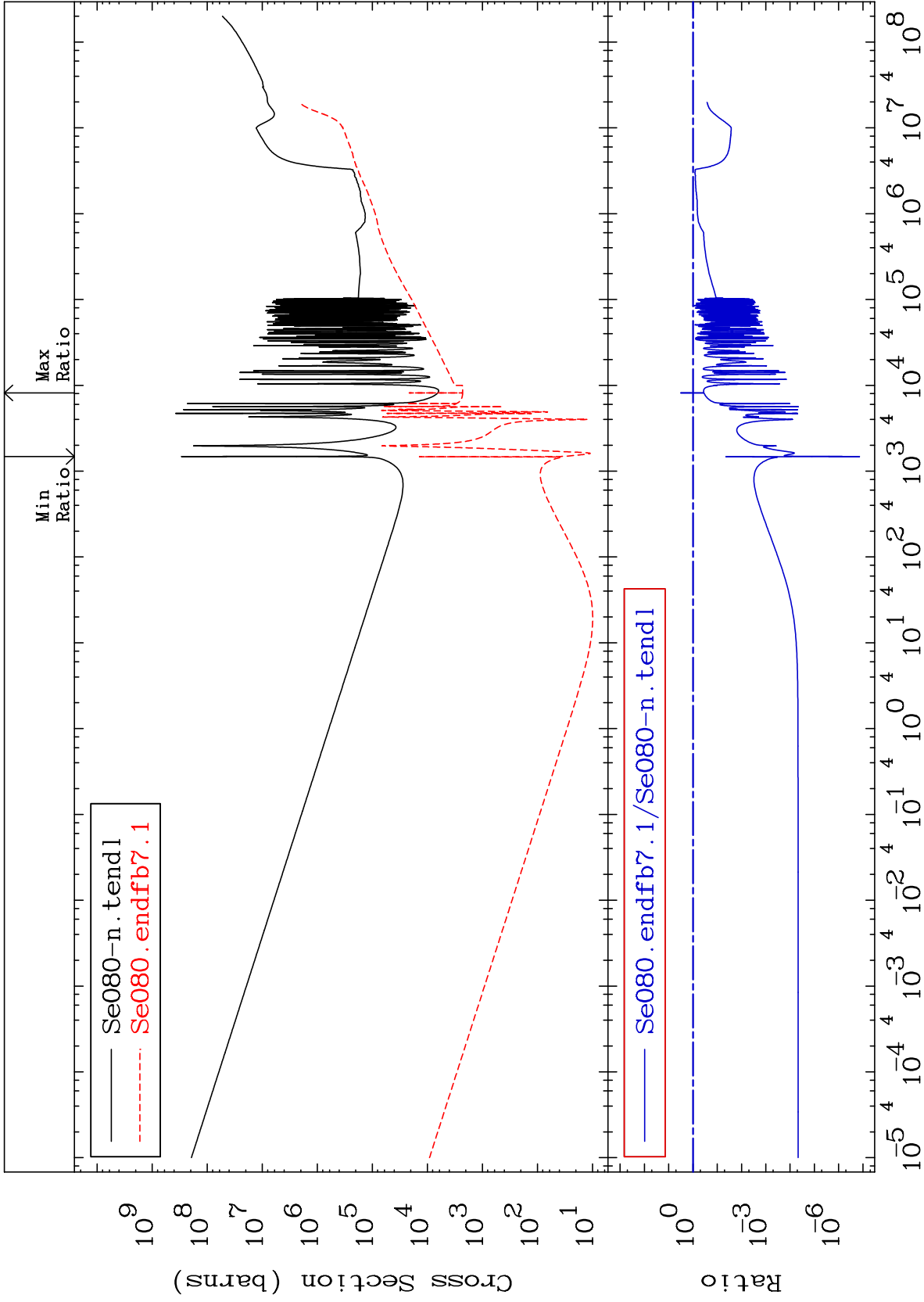
MAT 3443

Kerma capture (mt102)
Cross Section

³⁴Se-80
-99.87 To 9999. %



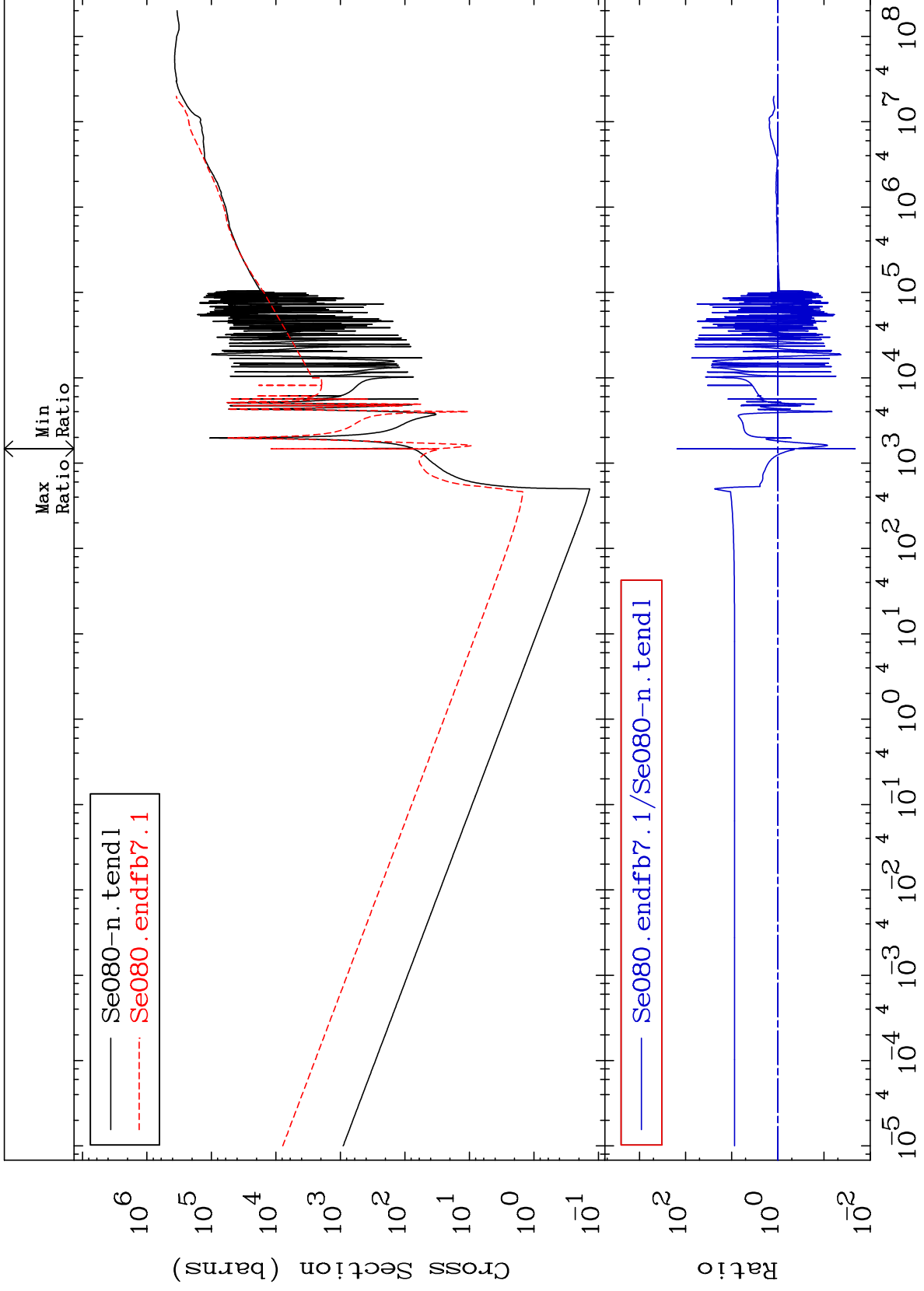


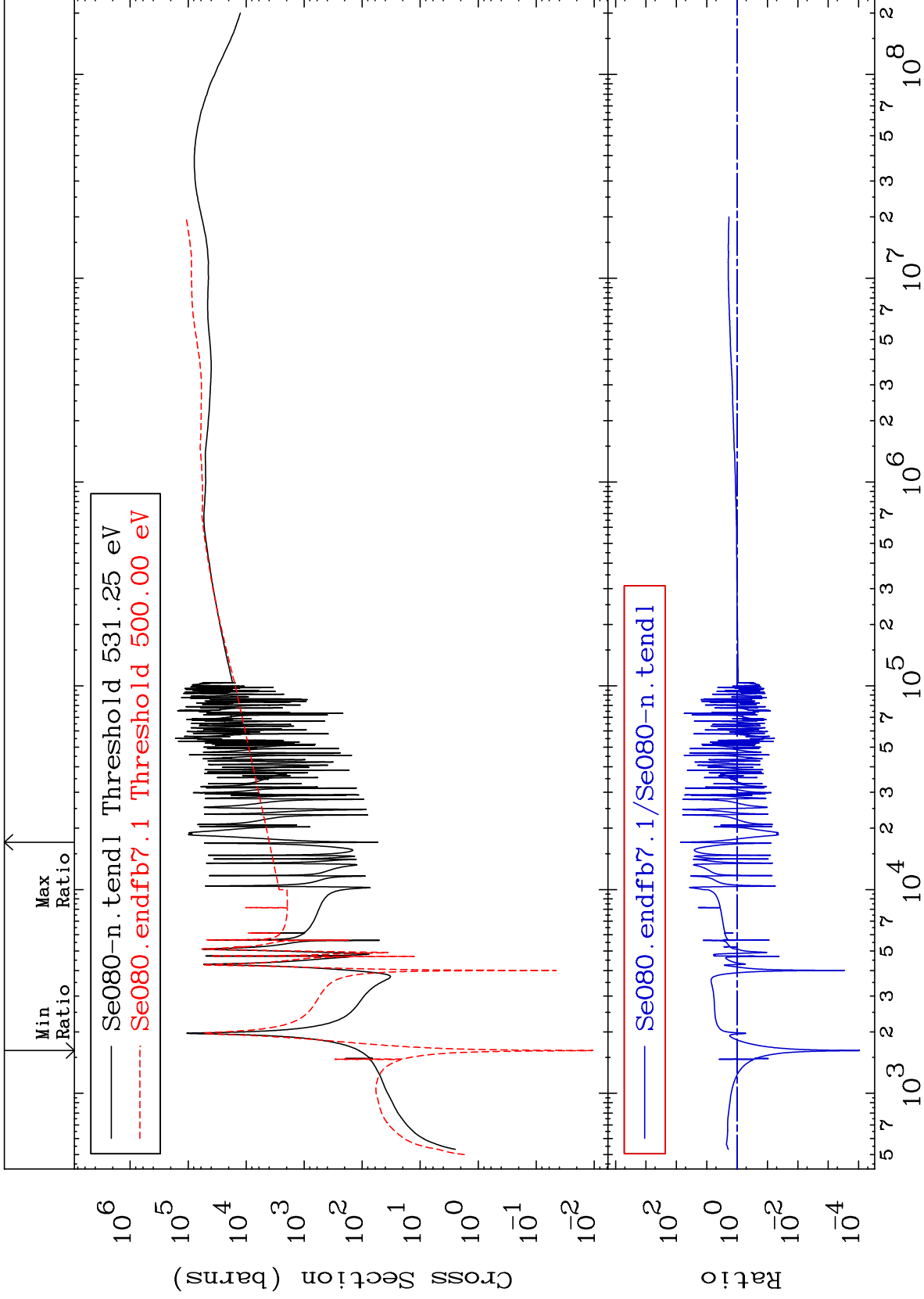


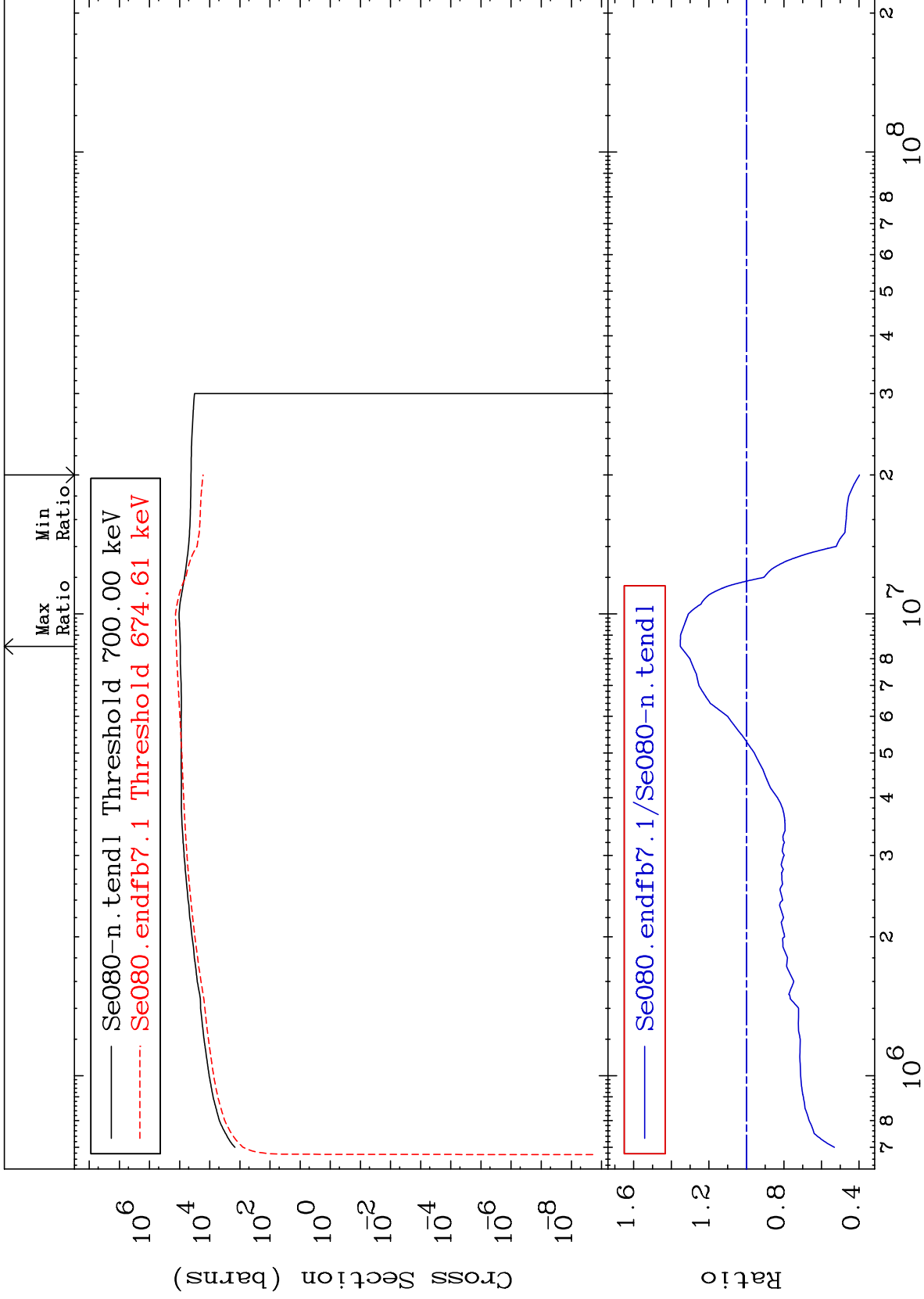
MAT 3443

Dpa total (eV-barns)
Cross Section

34-Se-80
-97.87 To 9999. %







MAT 3443

Dpa disappearance (mt102 -120)
Cross Section

34-Se-80
-98.91 To 9999. %

