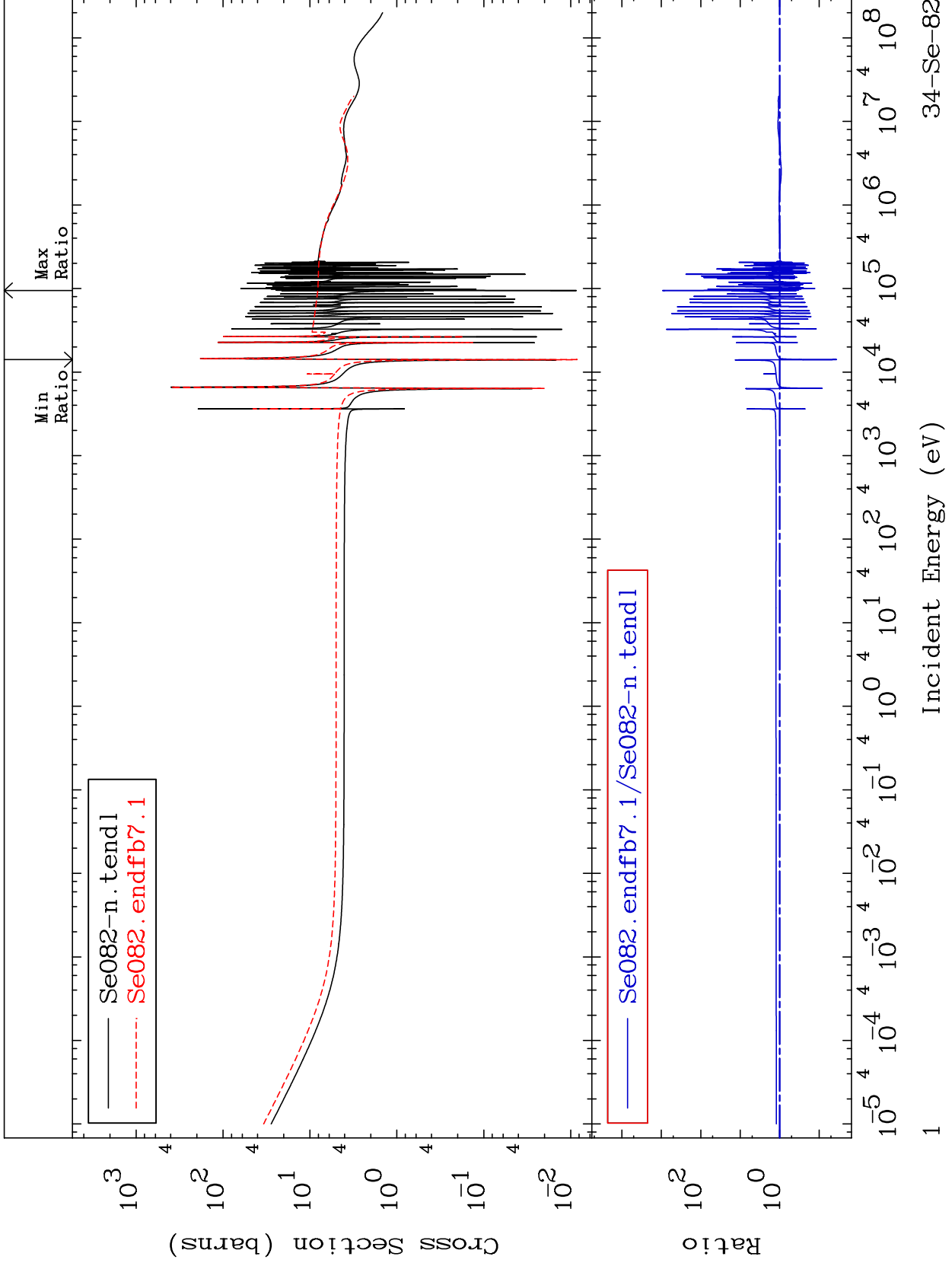


MAT 3449

Total
Cross Section

34-Se-82
-96.39 To 9999. %



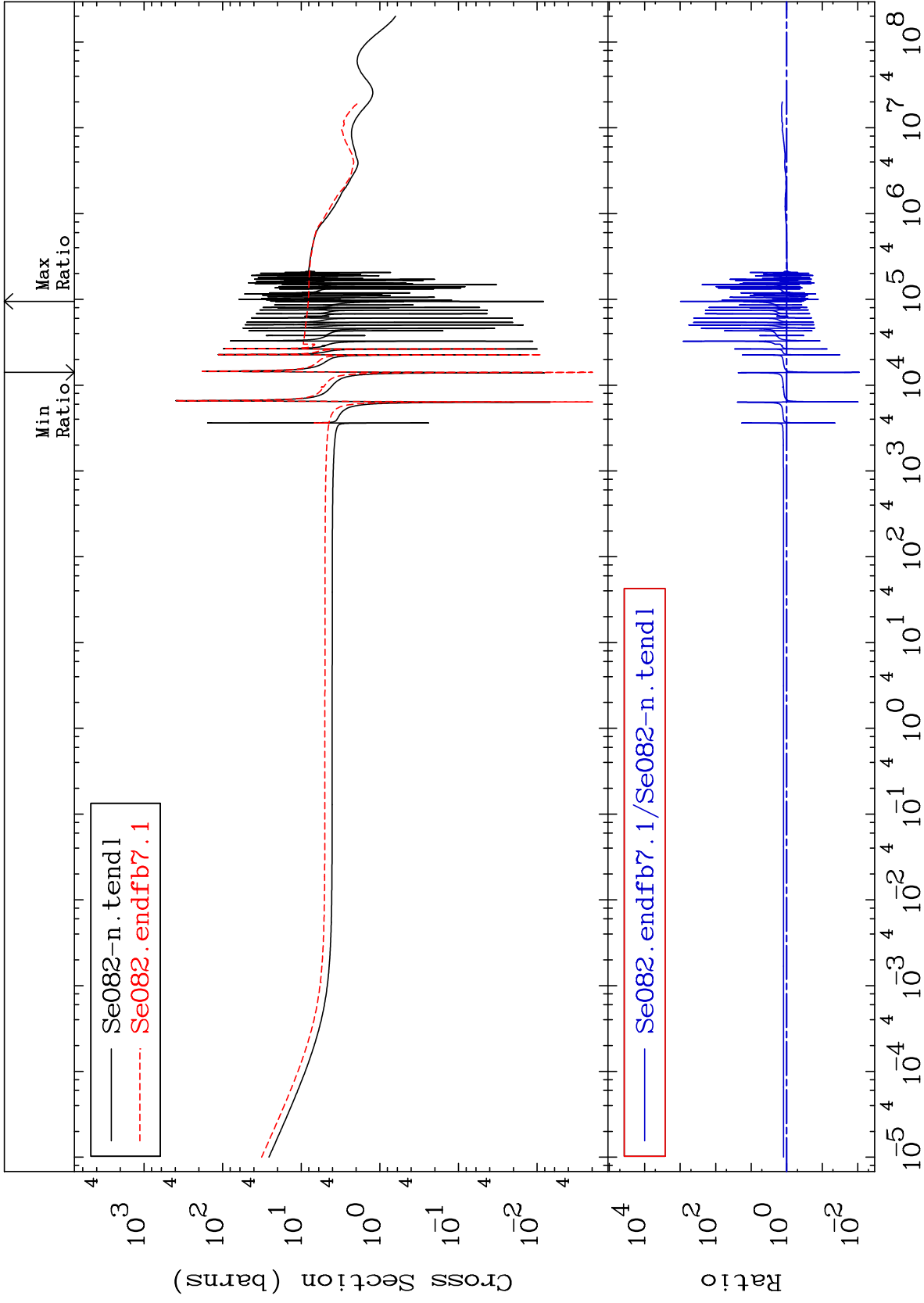
34-Se-82

Incident Energy (eV)

MAT 3449

Elastic
Cross Section

34-Se-82
-99.10 To 9999. %



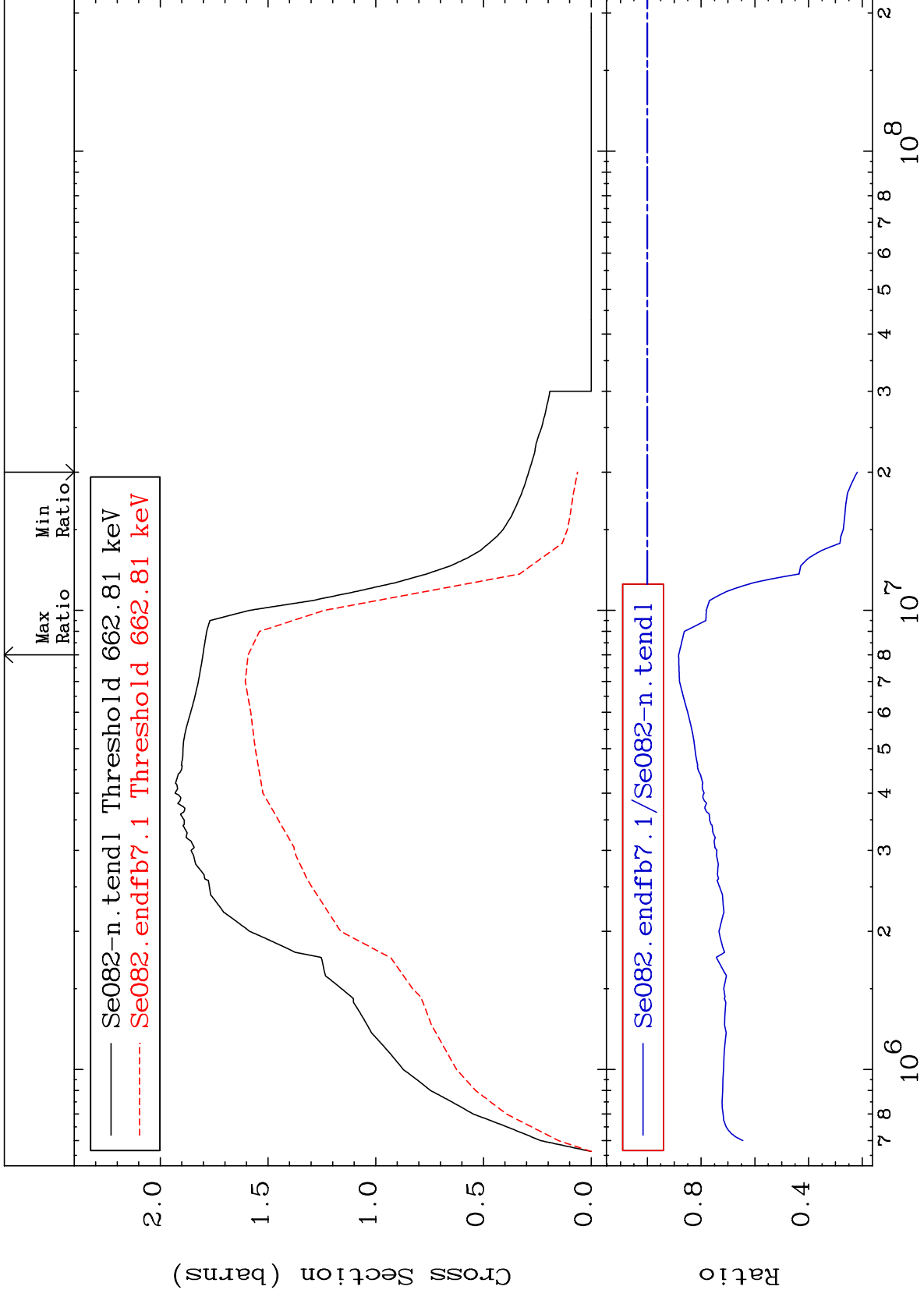
Incident Energy (eV)

34-Se-82

2

MAT 3449

Inelastic Cross Section
34-Se-82
-78.11 To -11.64%



3

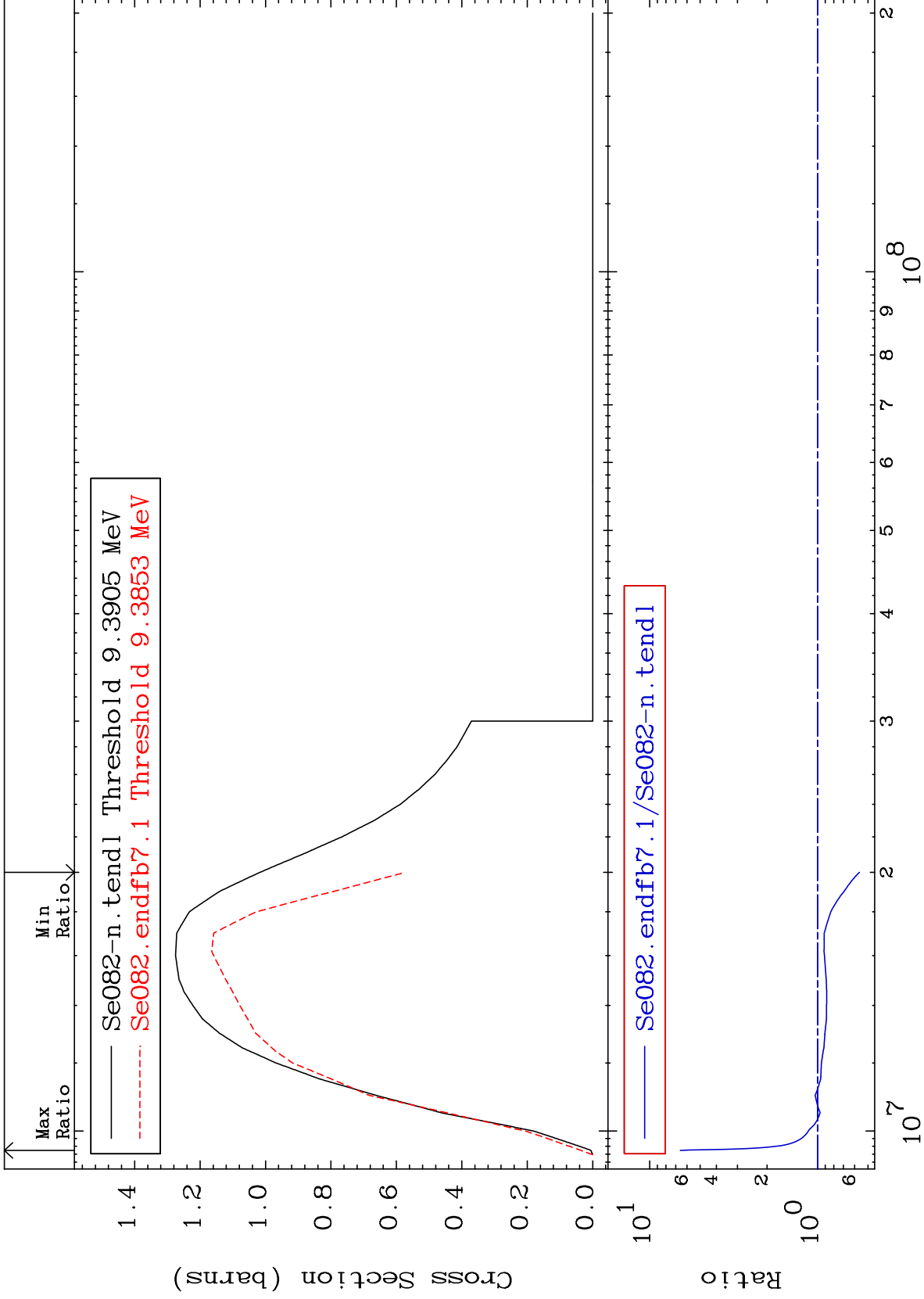
Incident Energy (eV)

34-Se-82

MAT 3449

(n,2n)
Cross Section

34-Se-82
-43.77 To 556.4 %



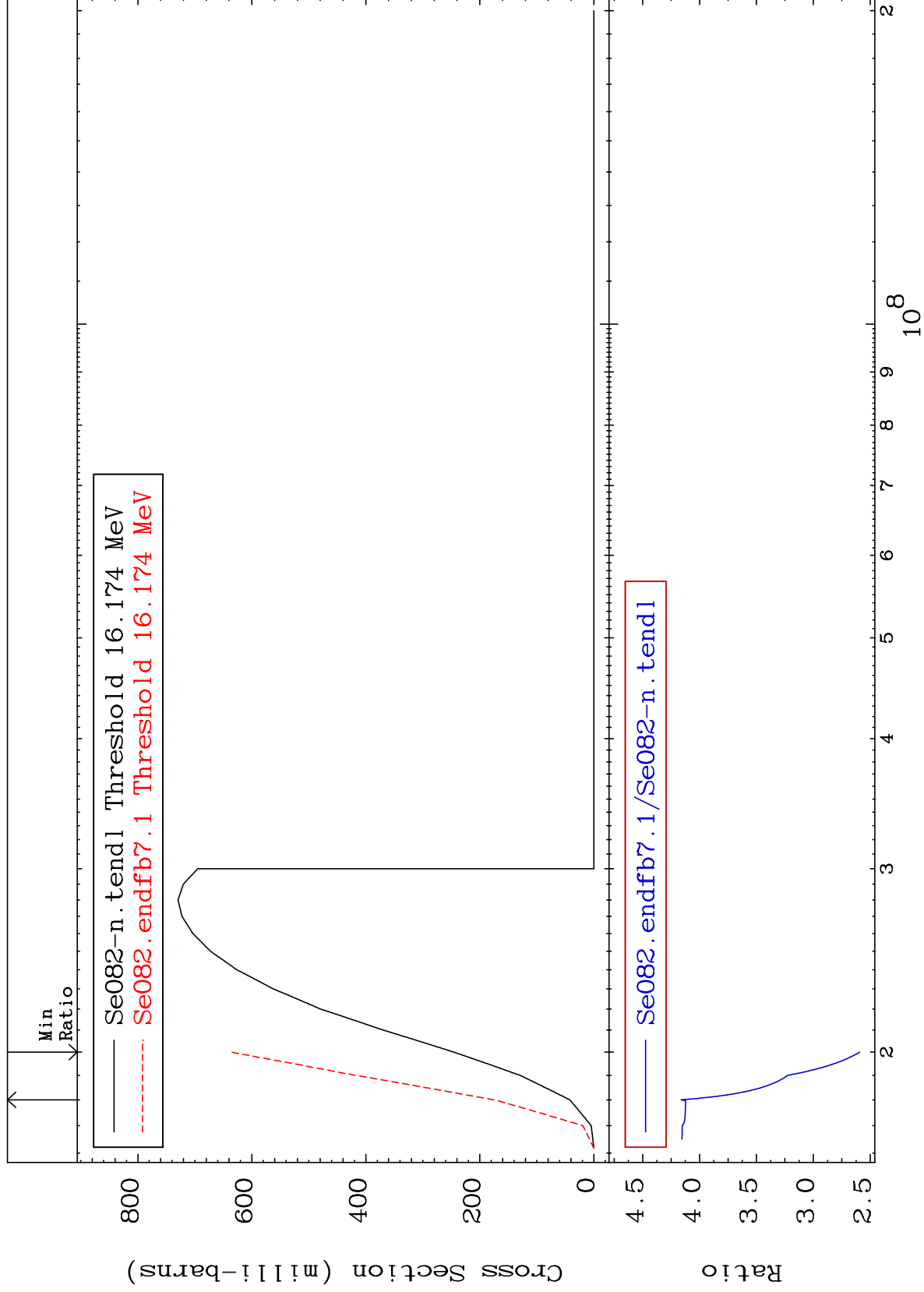
Incident Energy (eV)

34-Se-82

MAT 3449

(n,3n)
Cross Section

³⁴Se-82
159.4 To 316.1 %



5

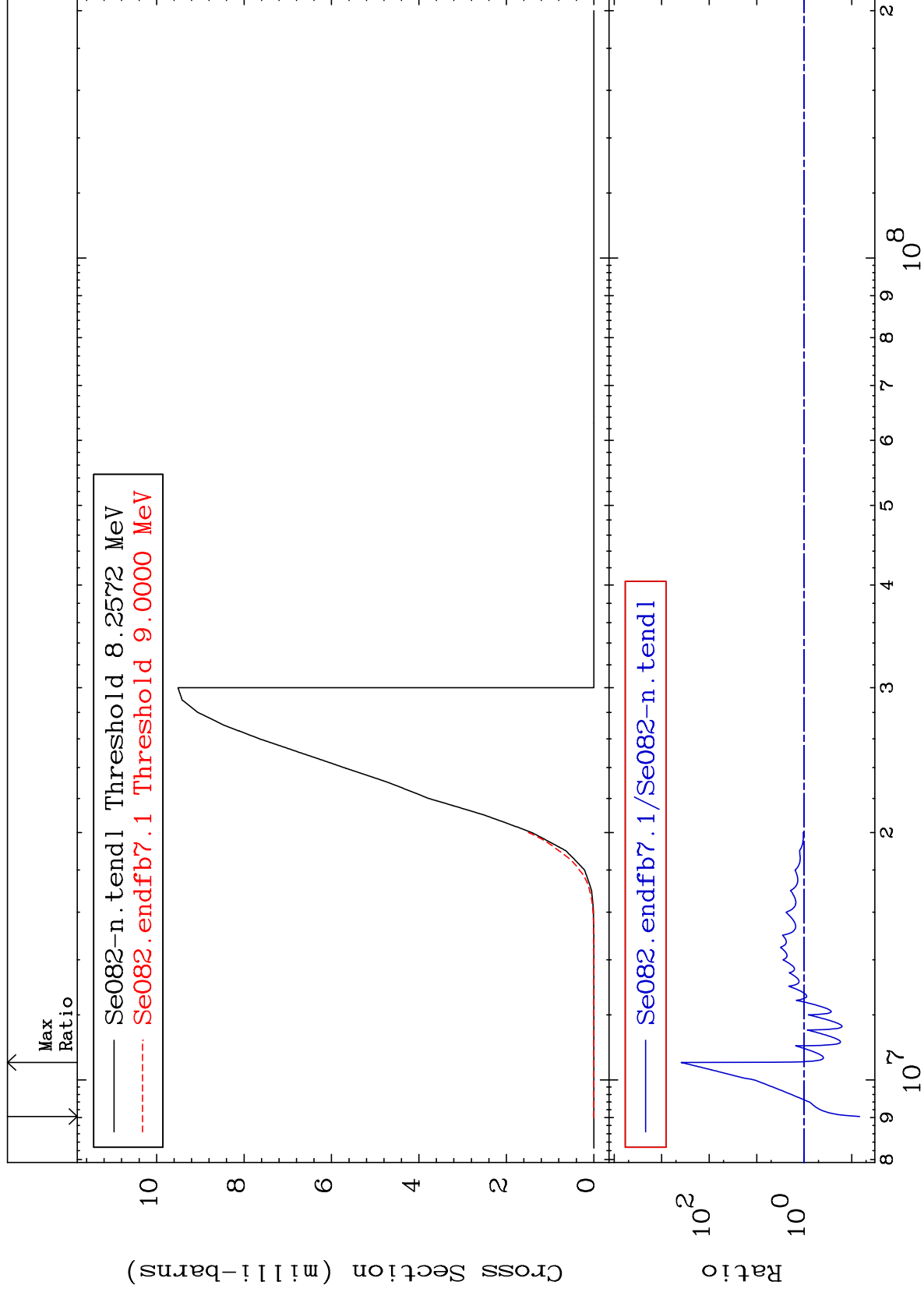
Incident Energy (eV)

³⁴Se-82

MAT 3449

(n, n') α
Cross Section

³⁴Se-82
-93.17 To 9999. %



6

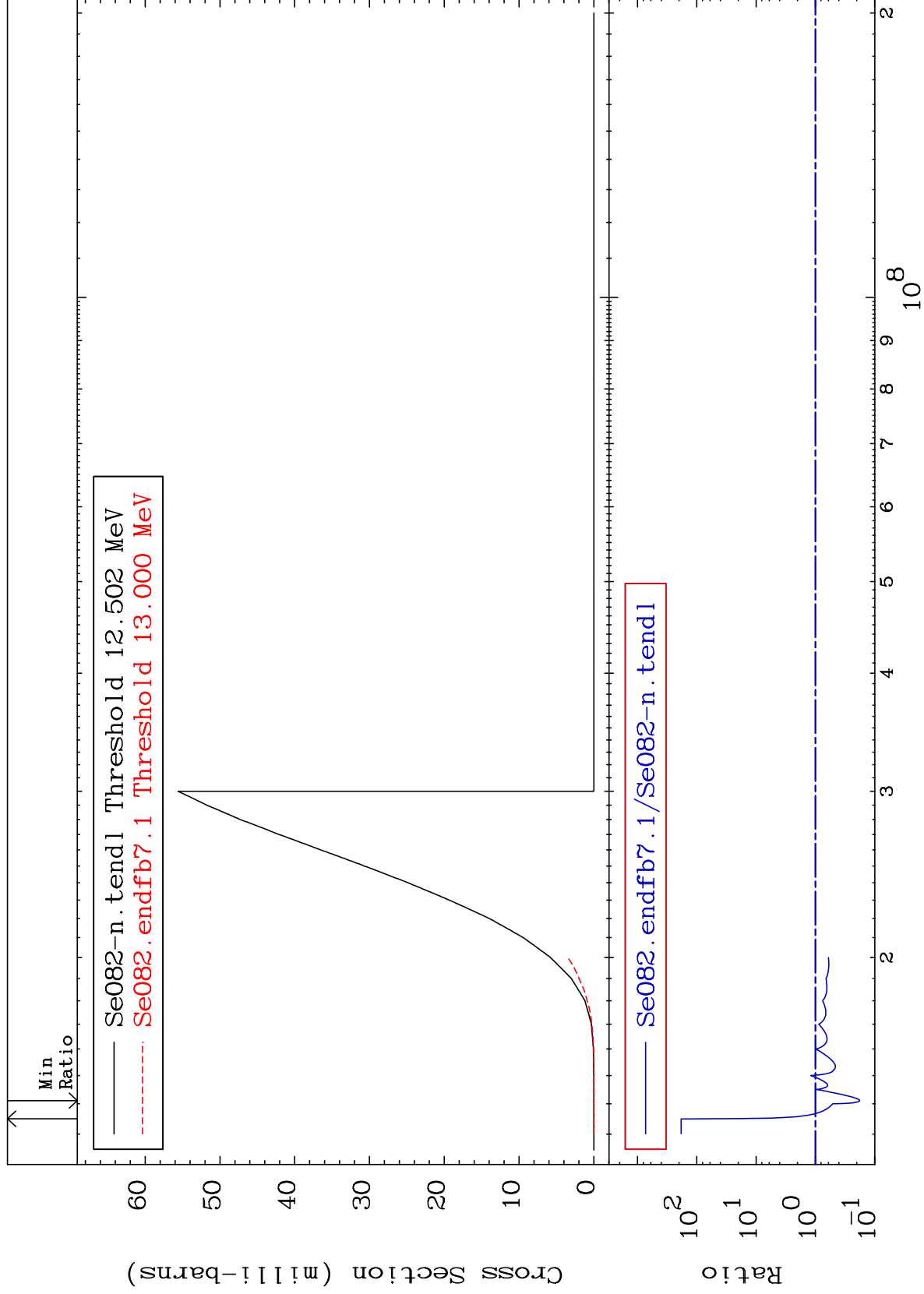
Incident Energy (eV)

³⁴Se-82

MAT 3449

(n, n') p
Cross Section

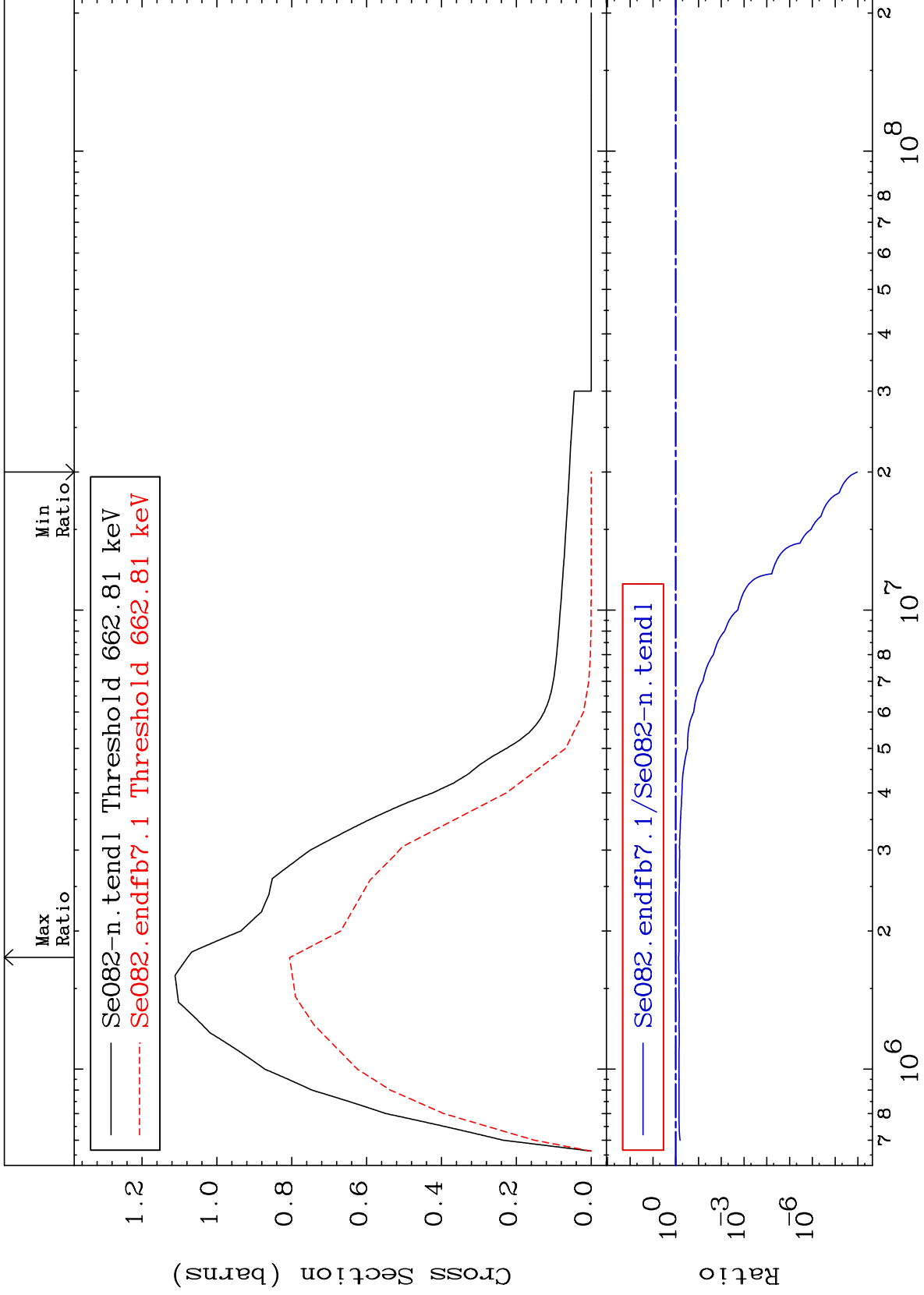
³⁴Se-82
-82.14 To 9999. %



MAT 3449

654.8 keV (n,n') Level
Cross Section

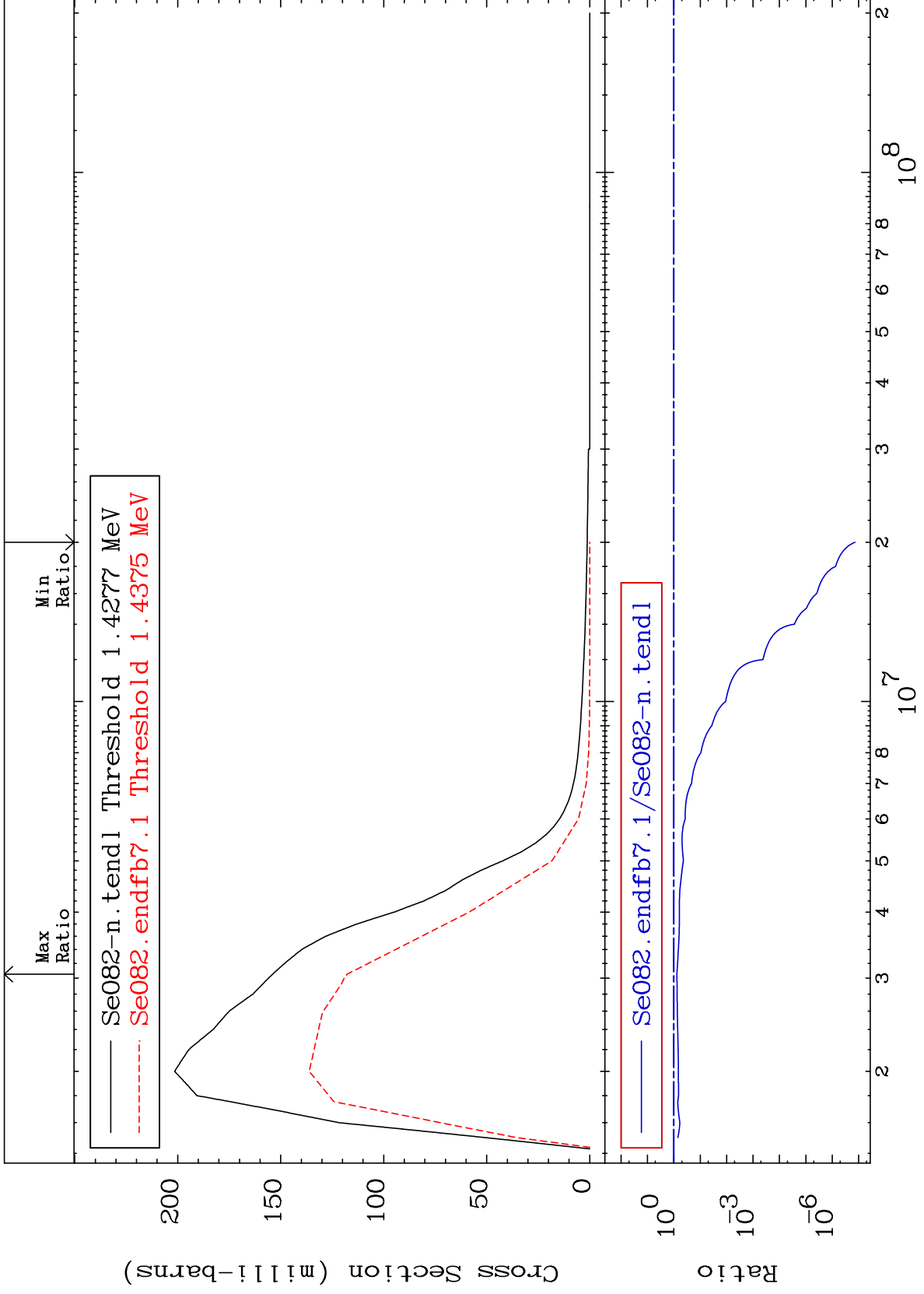
34-Se-82
-100.0 To -25.22%



MAT 3449

1.410 MeV (n,n') Level
Cross Section

³⁴Se-82
-100.0 To -23.48%



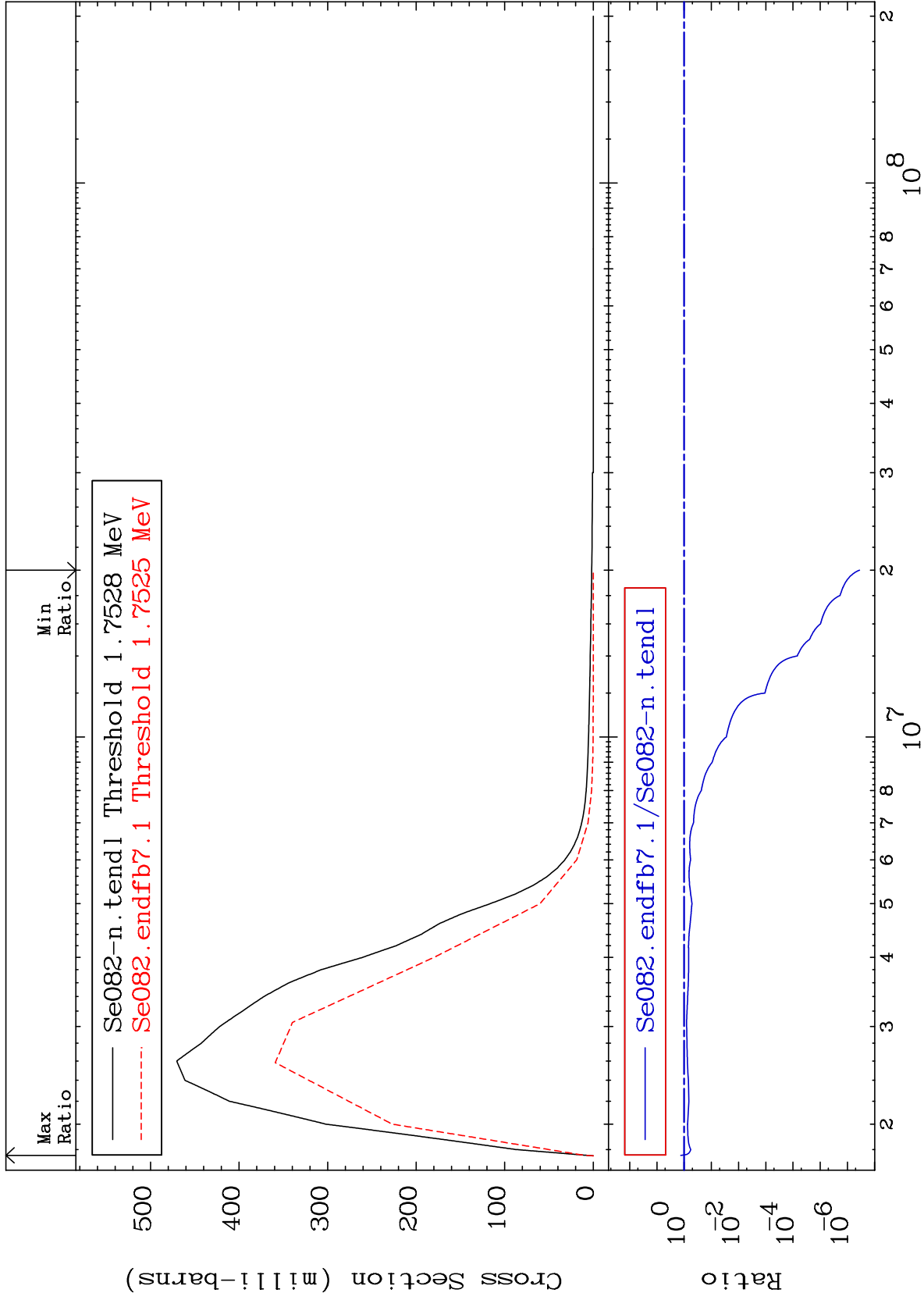
MAT 3449

1.732 MeV (n,n') Level

³⁴Se-82

-100.0 To 33.14 %

Cross Section



10

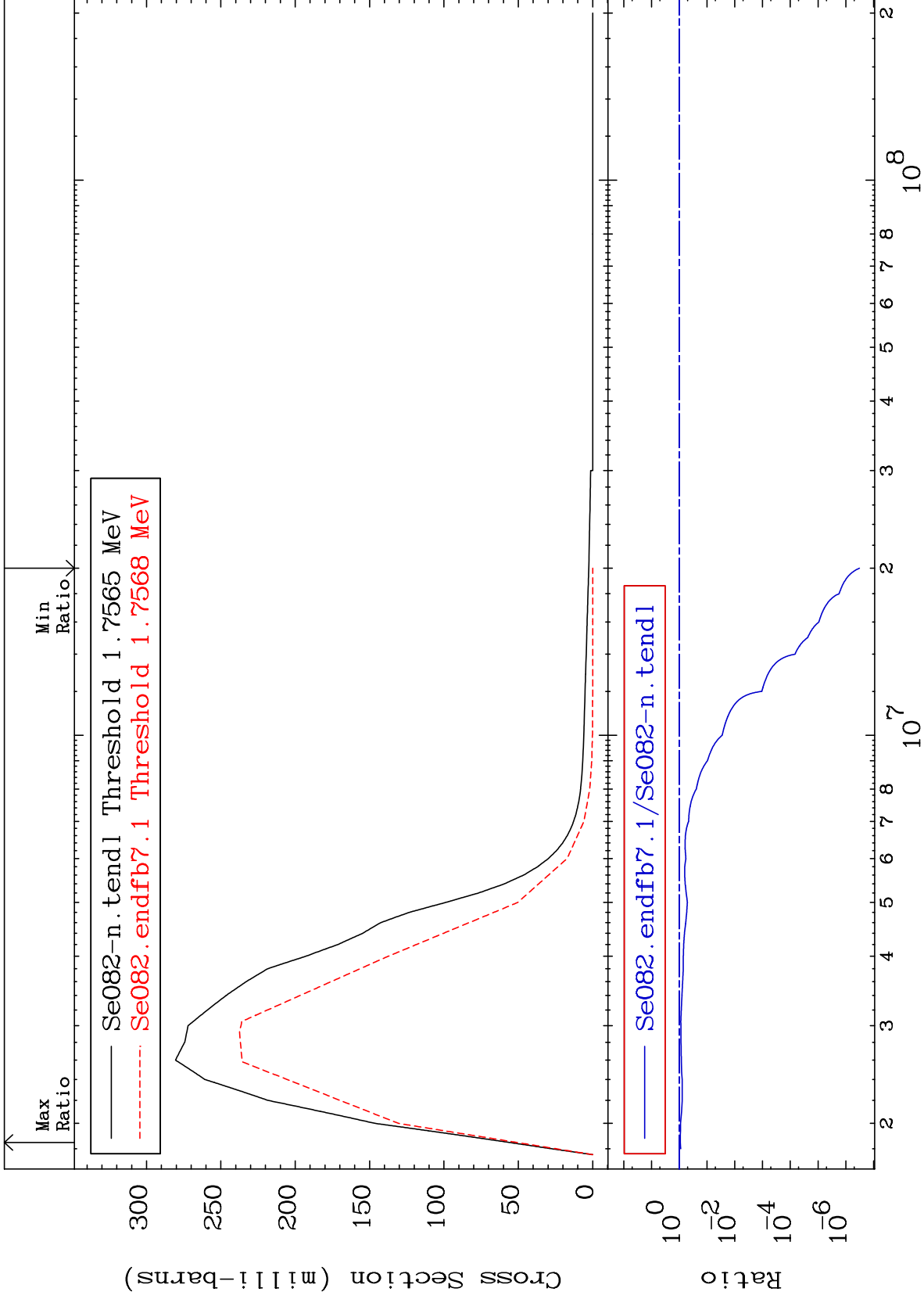
Incident Energy (eV)

³⁴Se-82

MAT 3449

1.735 MeV (n,n') Level
Cross Section

³⁴Se-82
-100.0 To -8.916%



11

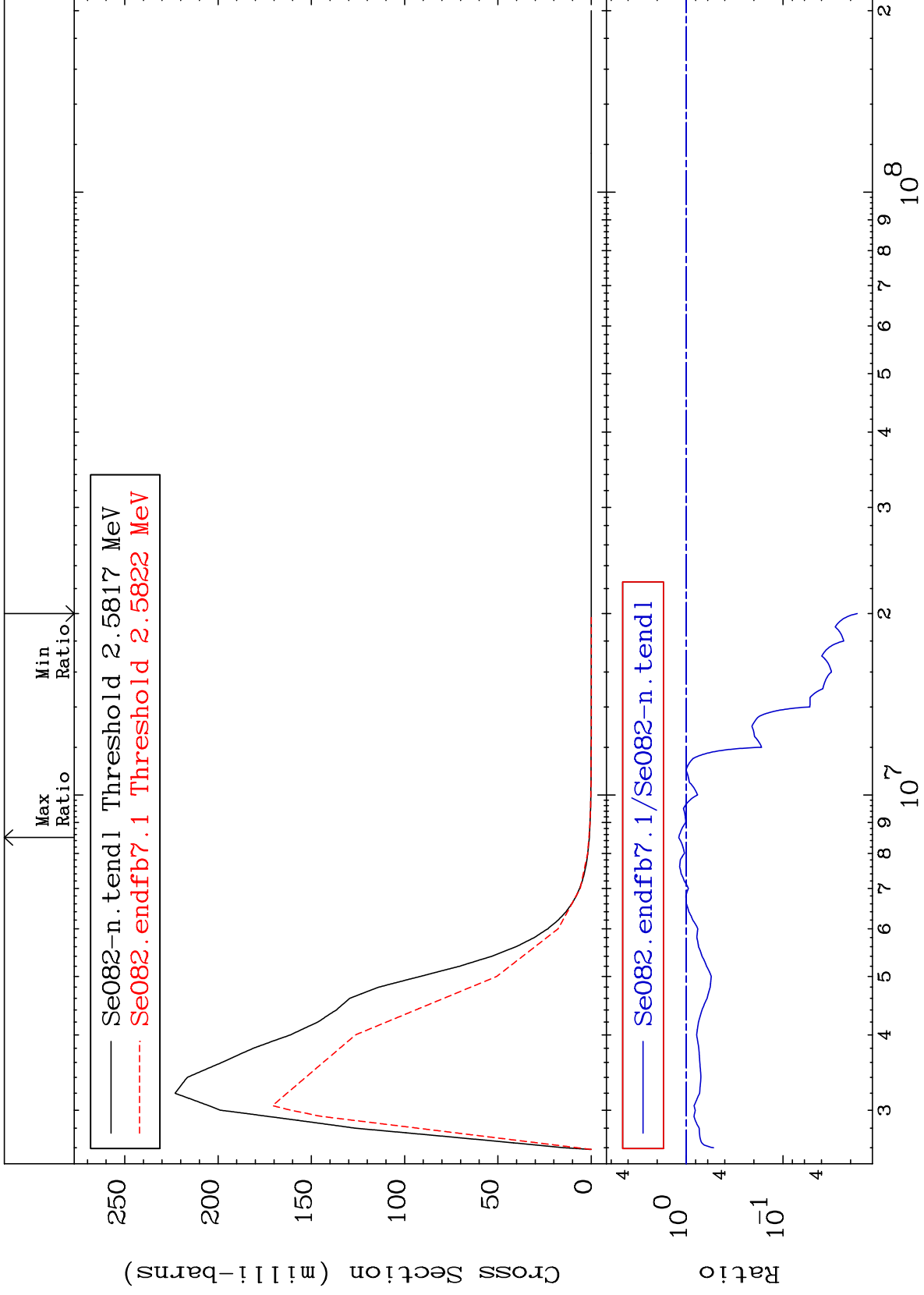
Incident Energy (eV)

³⁴Se-82

MAT 3449

2.550 MeV (n,n') Level
Cross Section

34-Se-82
-98.29 To 20.18 %



12

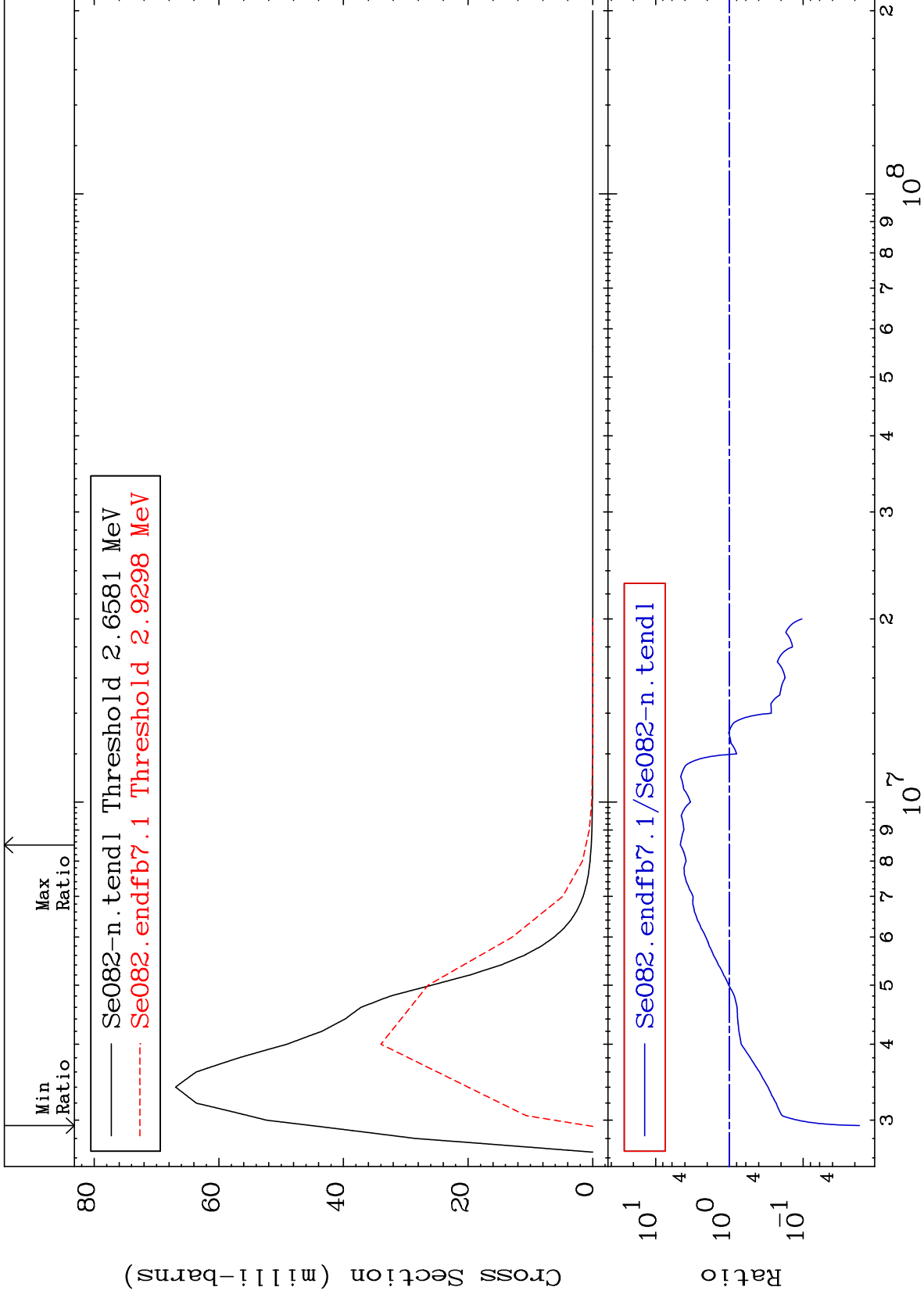
Incident Energy (eV)

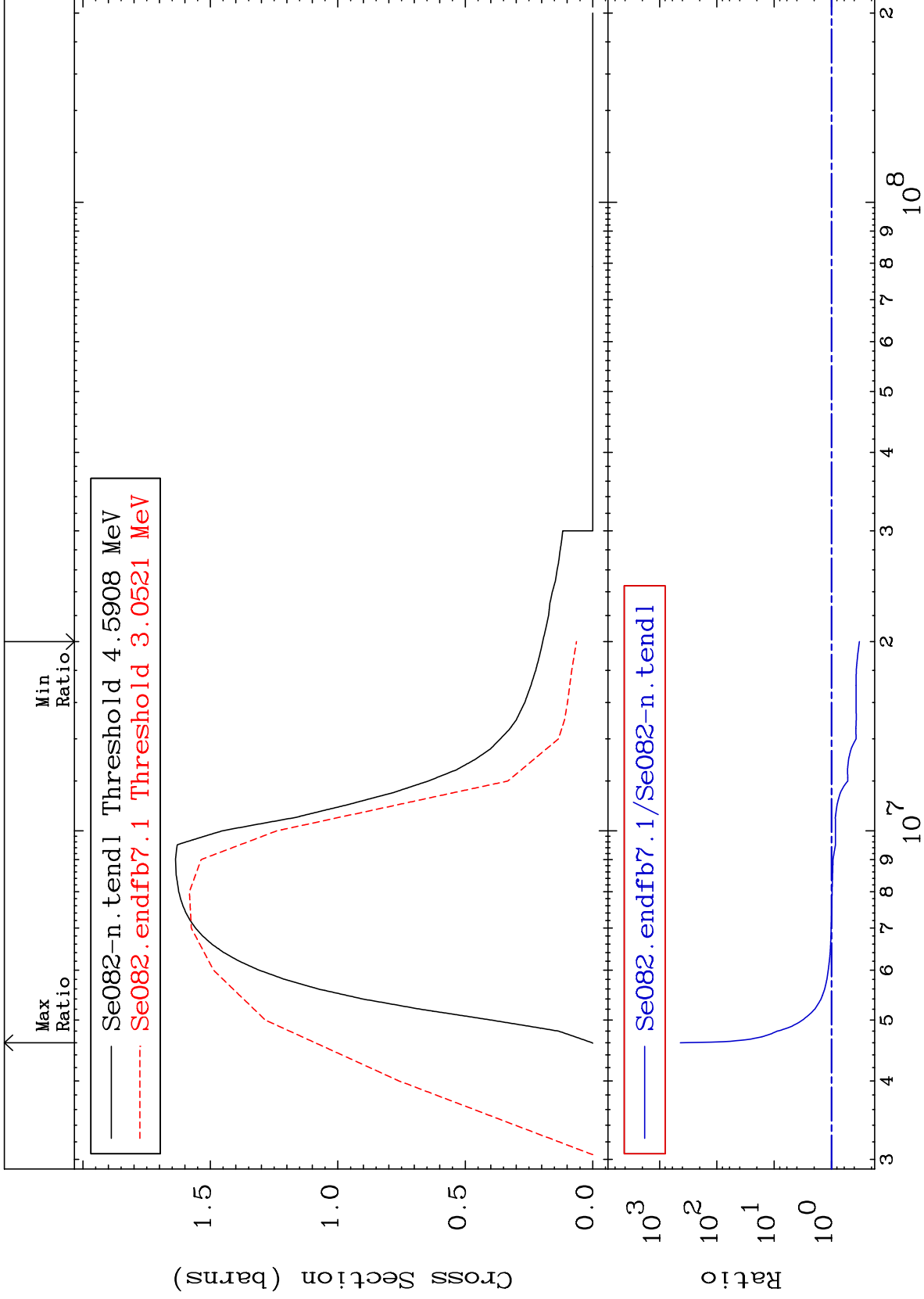
34-Se-82

MAT 3449

2.626 MeV (n,n') Level
Cross Section

³⁴Se-82
-98.27 To 362.0 %





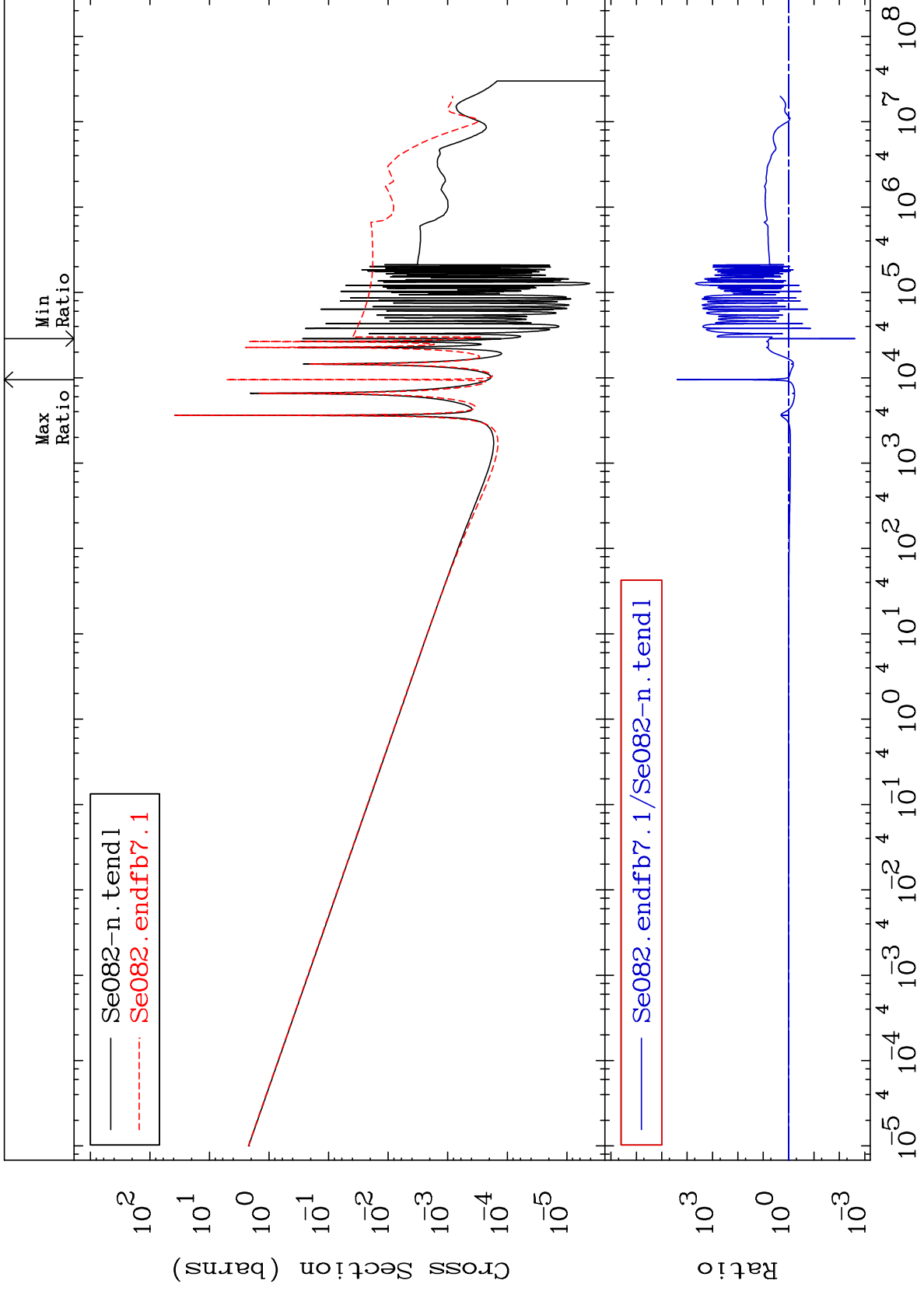
MAT 3449

(n, γ)

Cross Section

³⁴Se-82

-99.76 To 9999. %



15

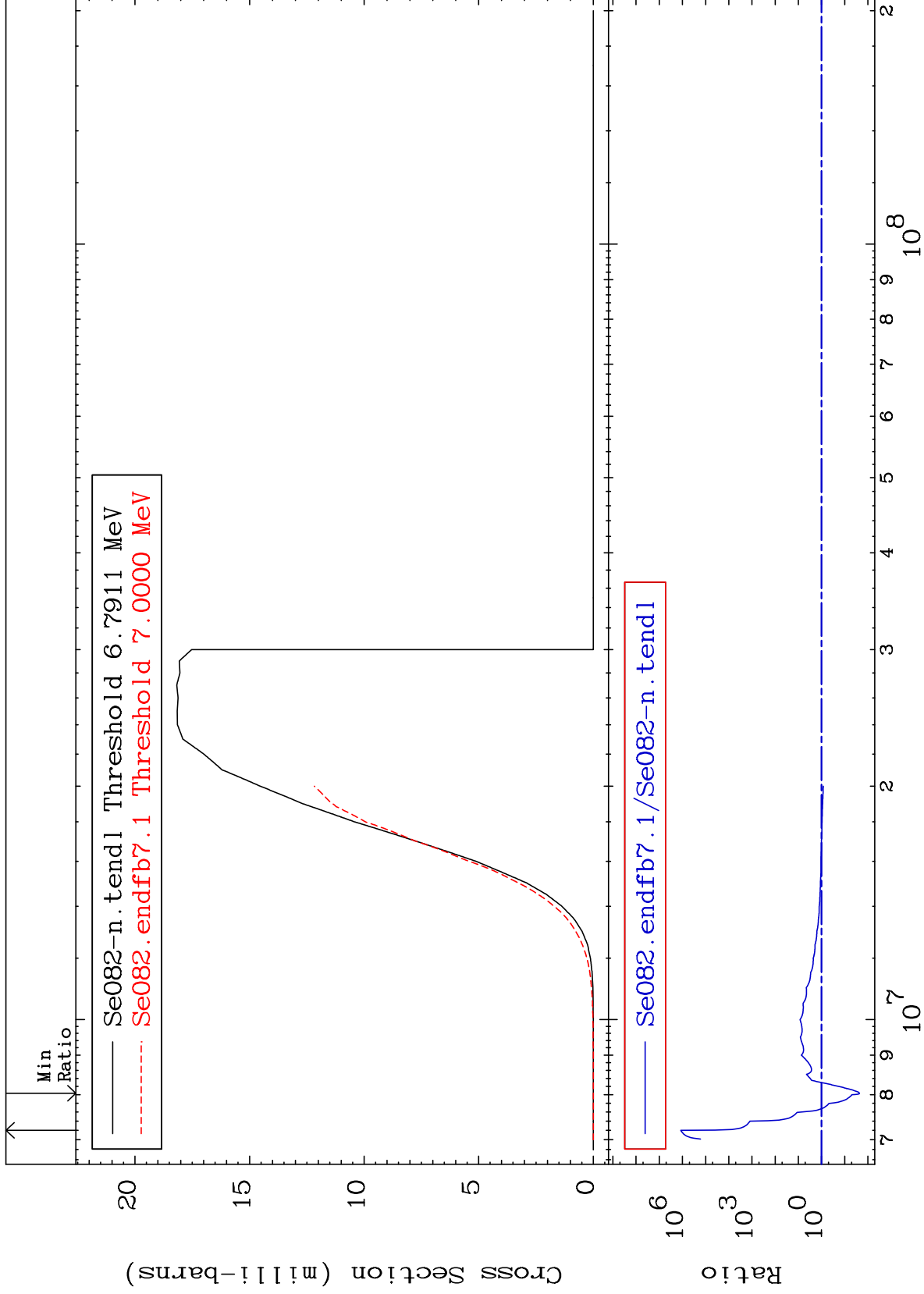
Incident Energy (eV)

³⁴Se-82

MAT 3449

(n,p)
Cross Section

³⁴Se-82
-97.71 To 9999. %



16

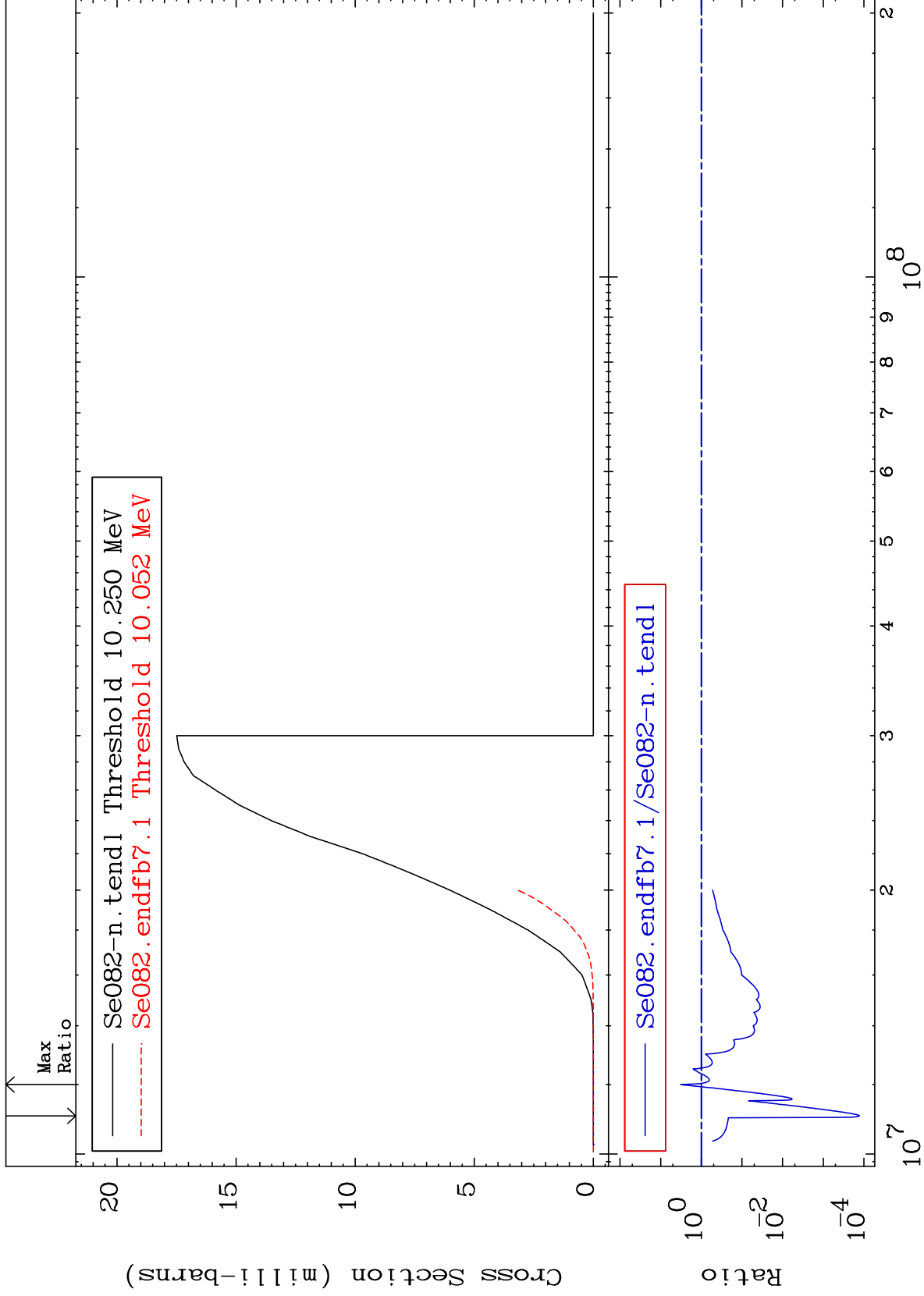
Incident Energy (eV)

³⁴Se-82

MAT 3449

(n, d)
Cross Section

³⁴Se-82
-99.99 To 220.3 %



17

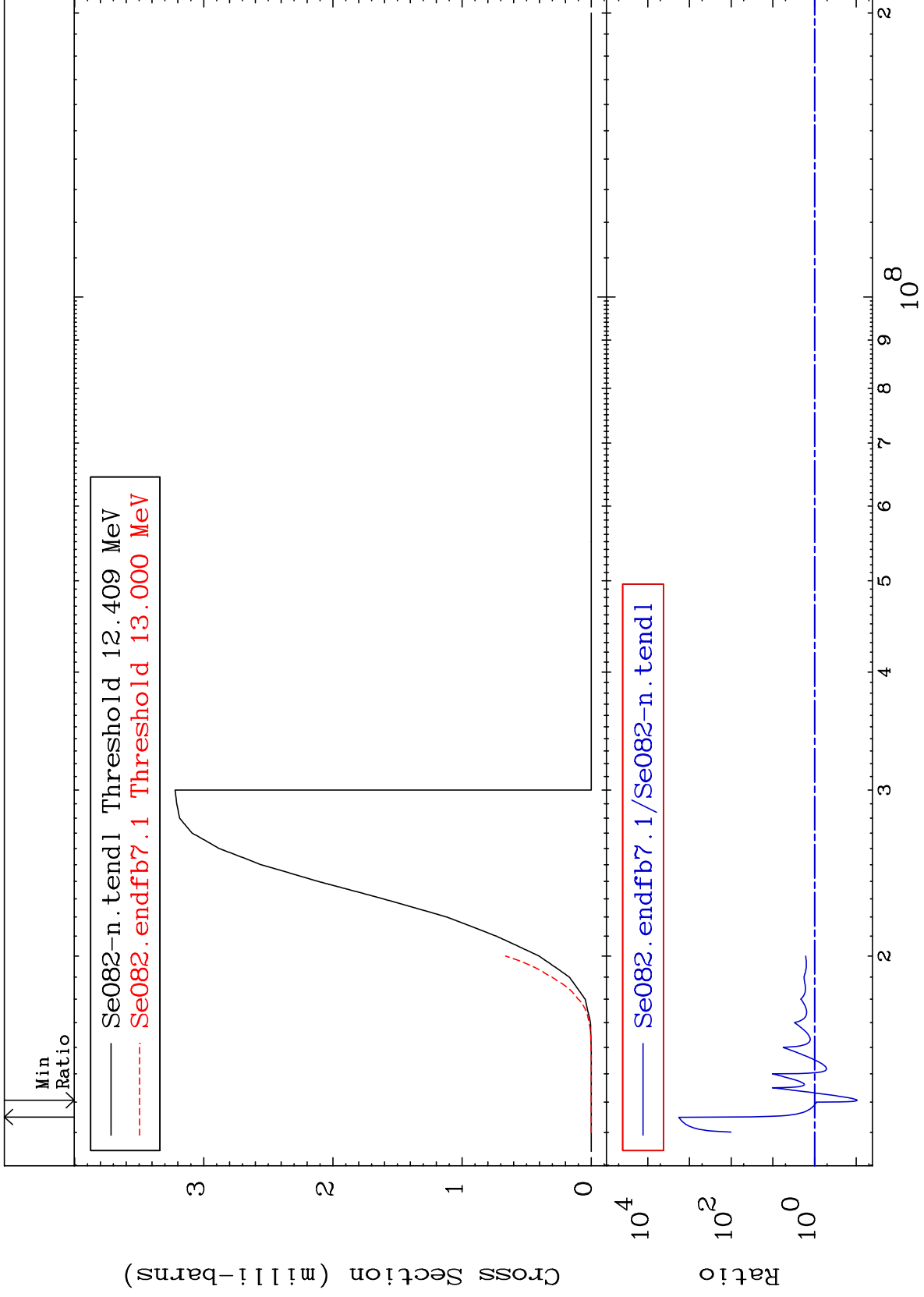
Incident Energy (eV)

³⁴Se-82

MAT 3449

(n, t)
Cross Section

³⁴Se-82
-90.51 To 9999. %



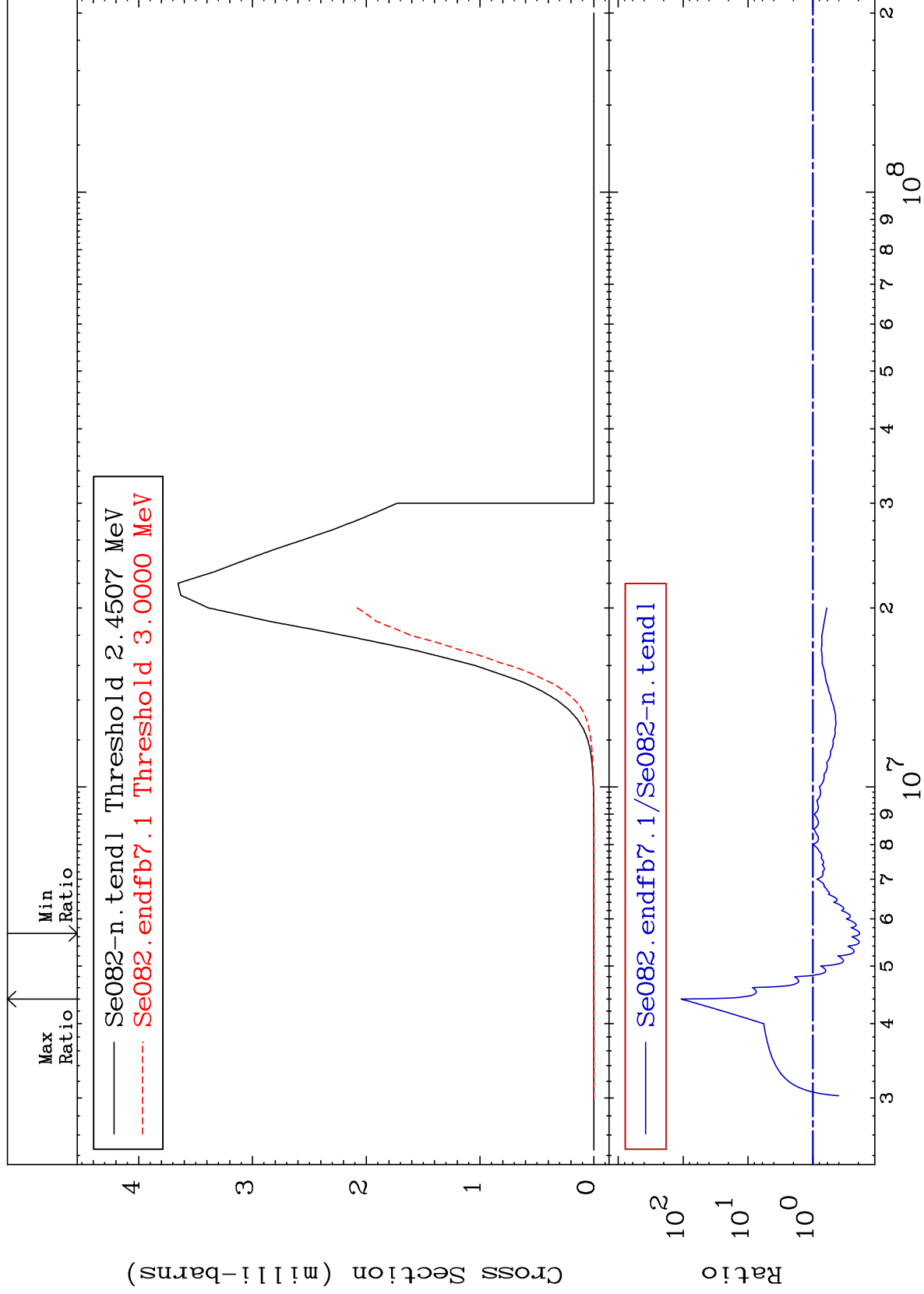
MAT 3449

(n, α)

³⁴Se-82

Cross Section

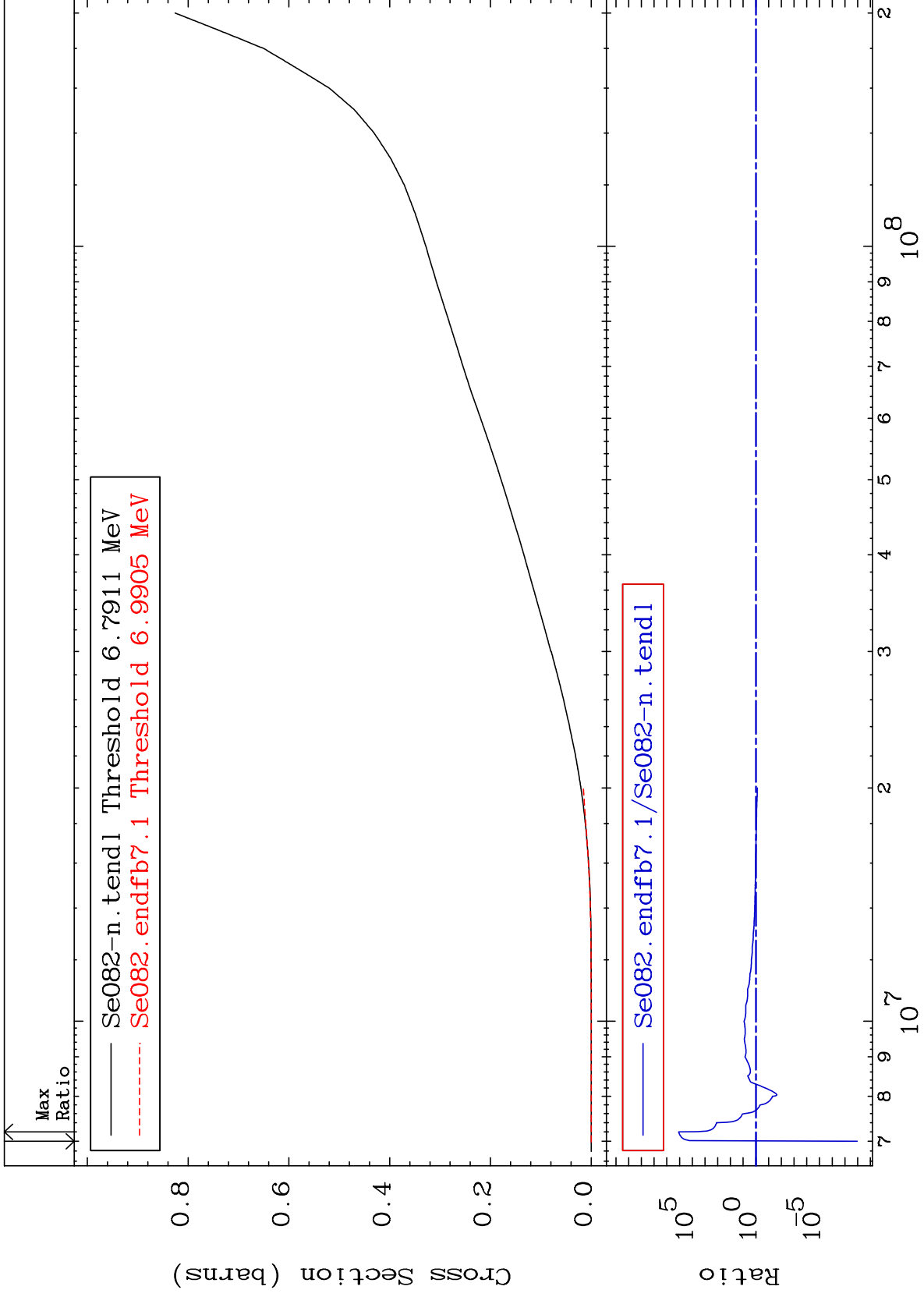
-80.92 To 9999. %



MAT 3449

Hydrogen Production
Cross Section

³⁴Se-82
-100.0 To 9999. %



20

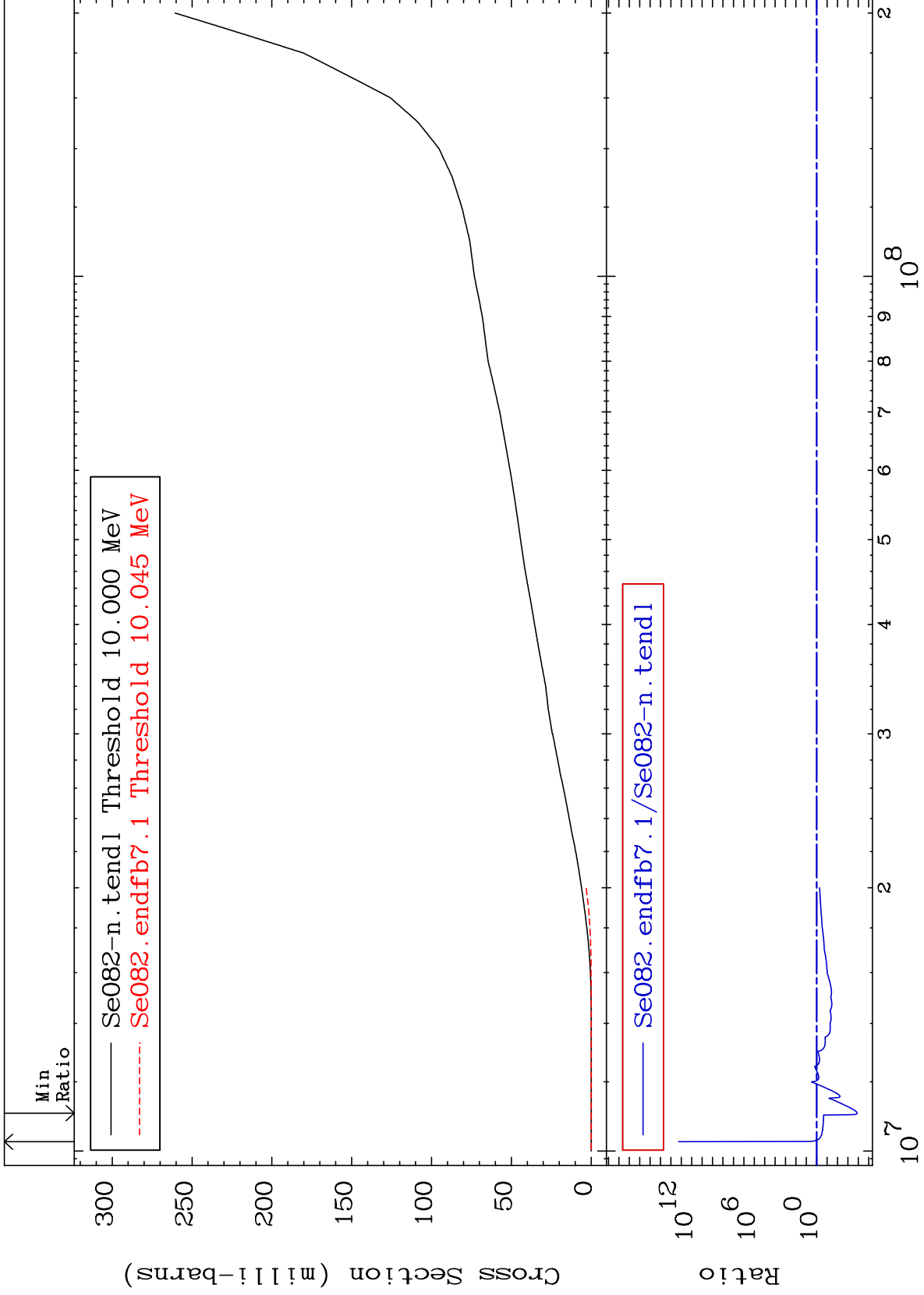
Incident Energy (eV)

³⁴Se-82

MAT 3449

Deuterium Production
Cross Section

³⁴Se-82
-99.99 To 9999. %



21

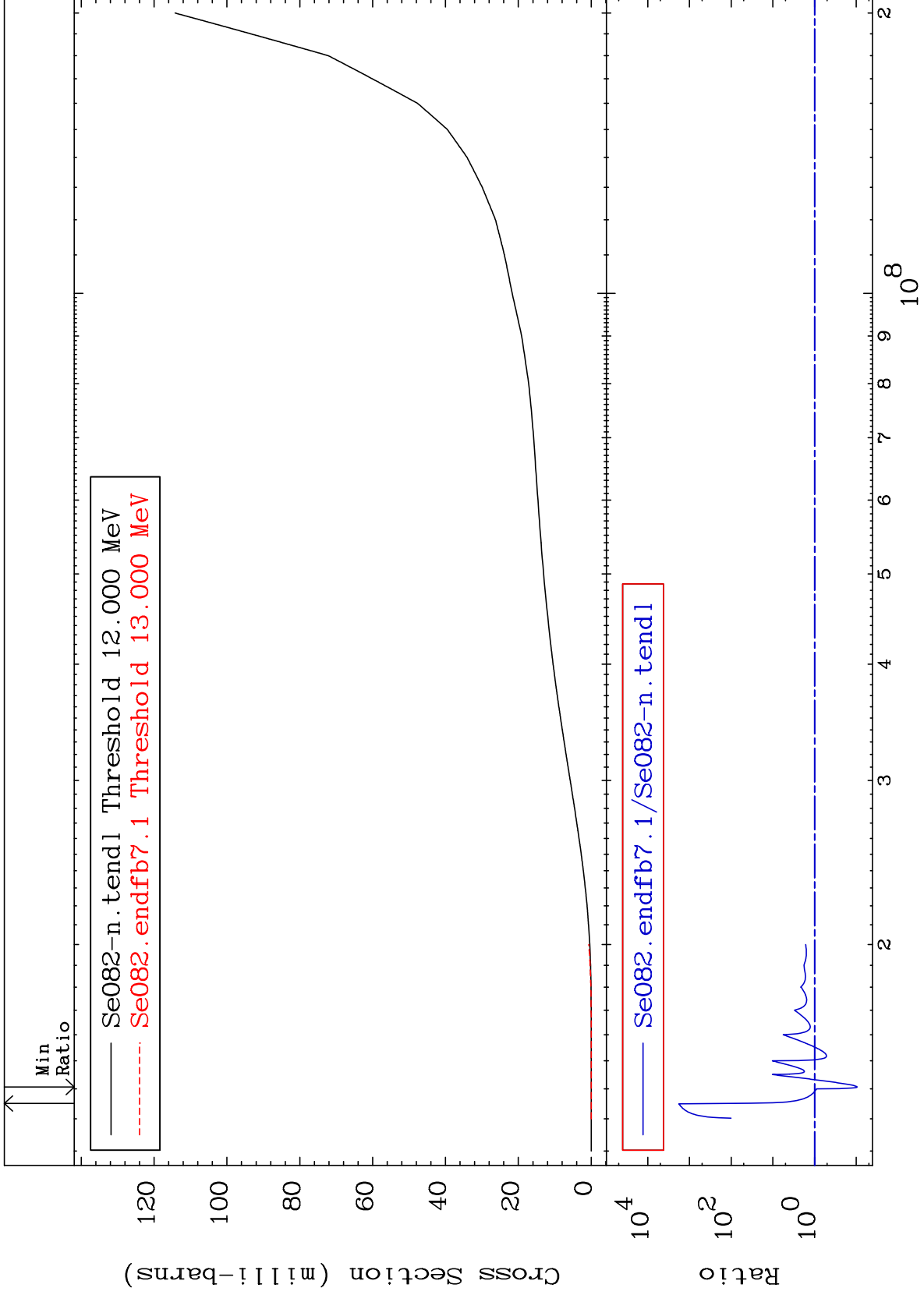
Incident Energy (eV)

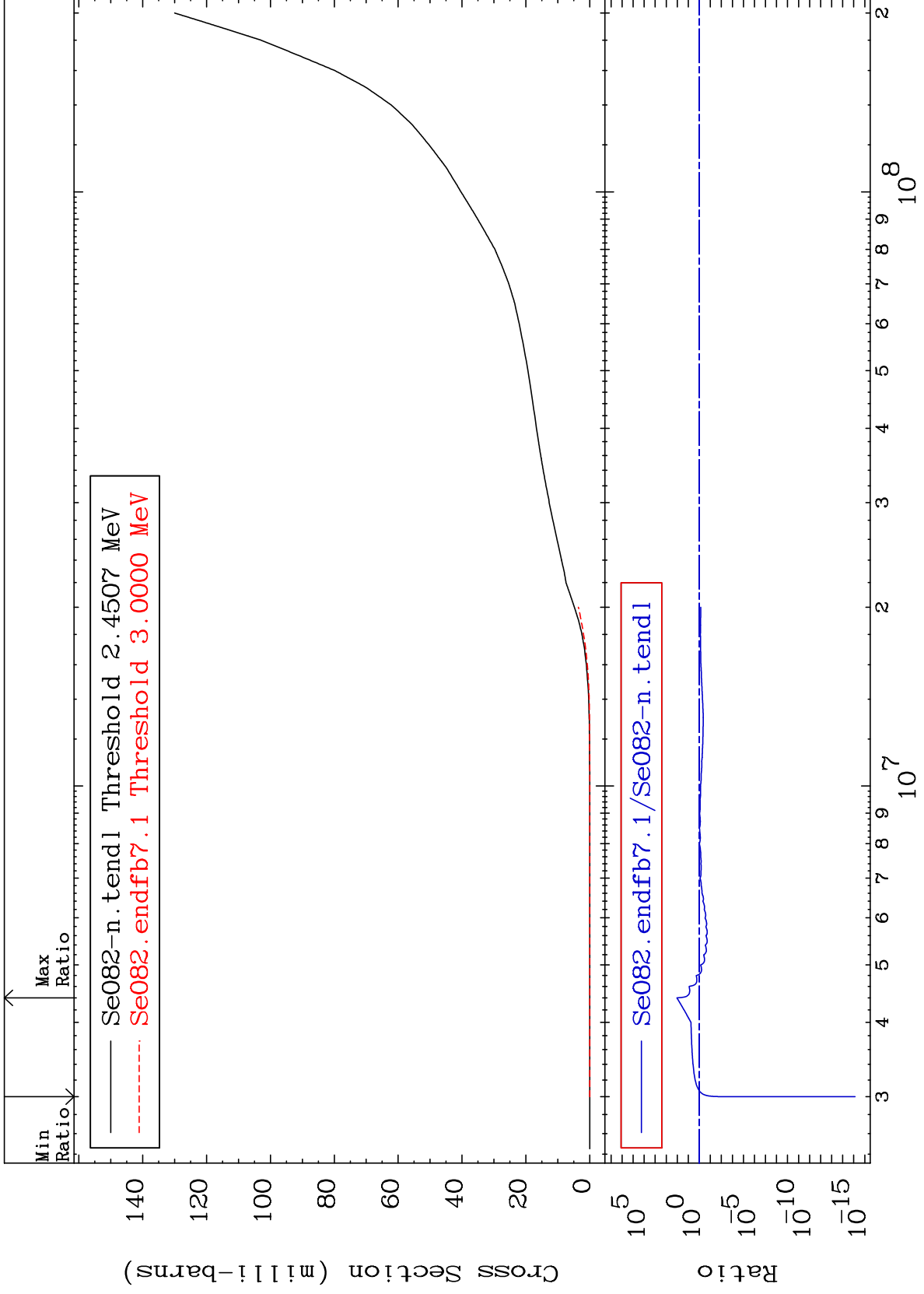
³⁴Se-82

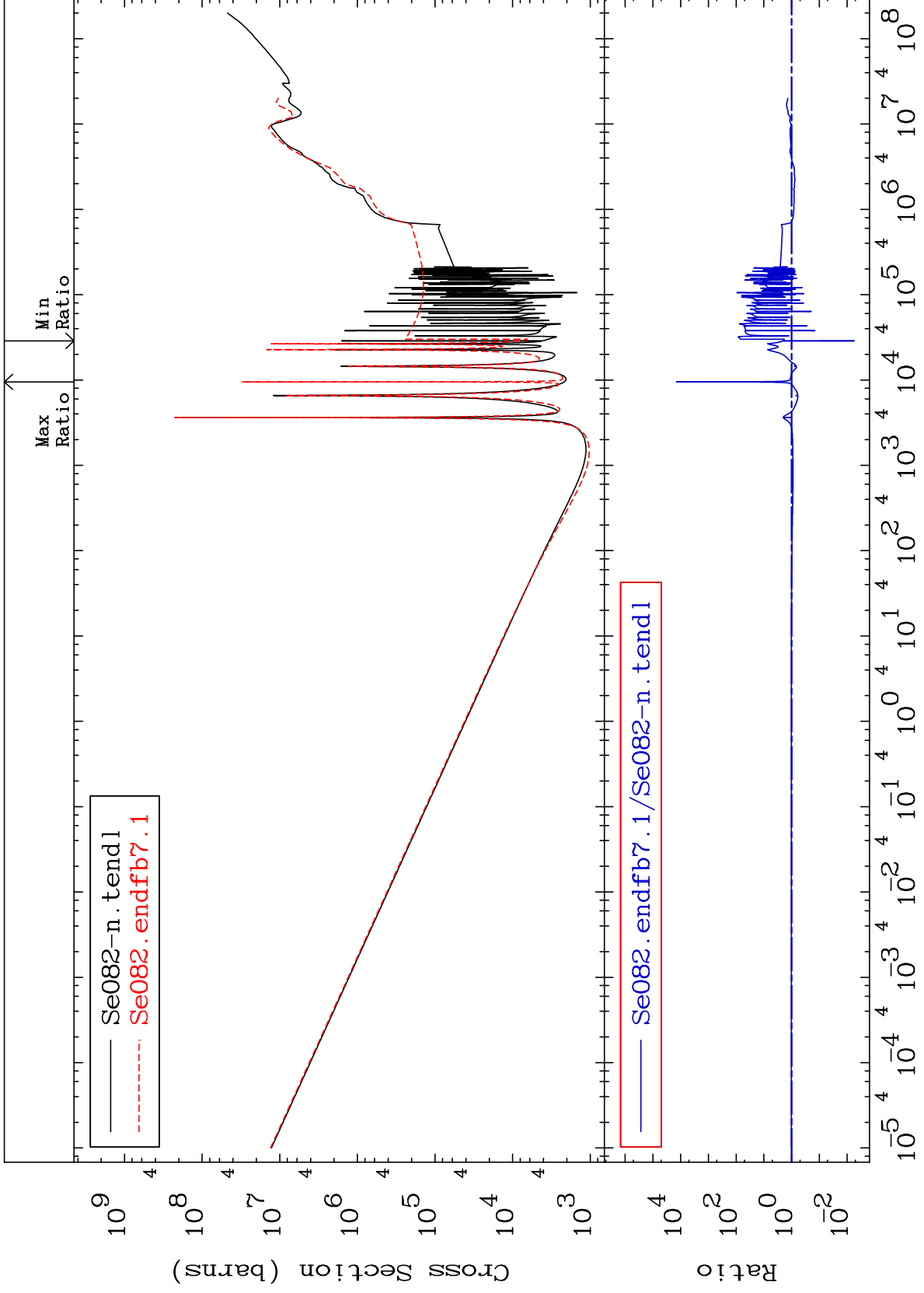
MAT 3449

Tritium Production
Cross Section

³⁴Se-82
-90.51 To 9999. %



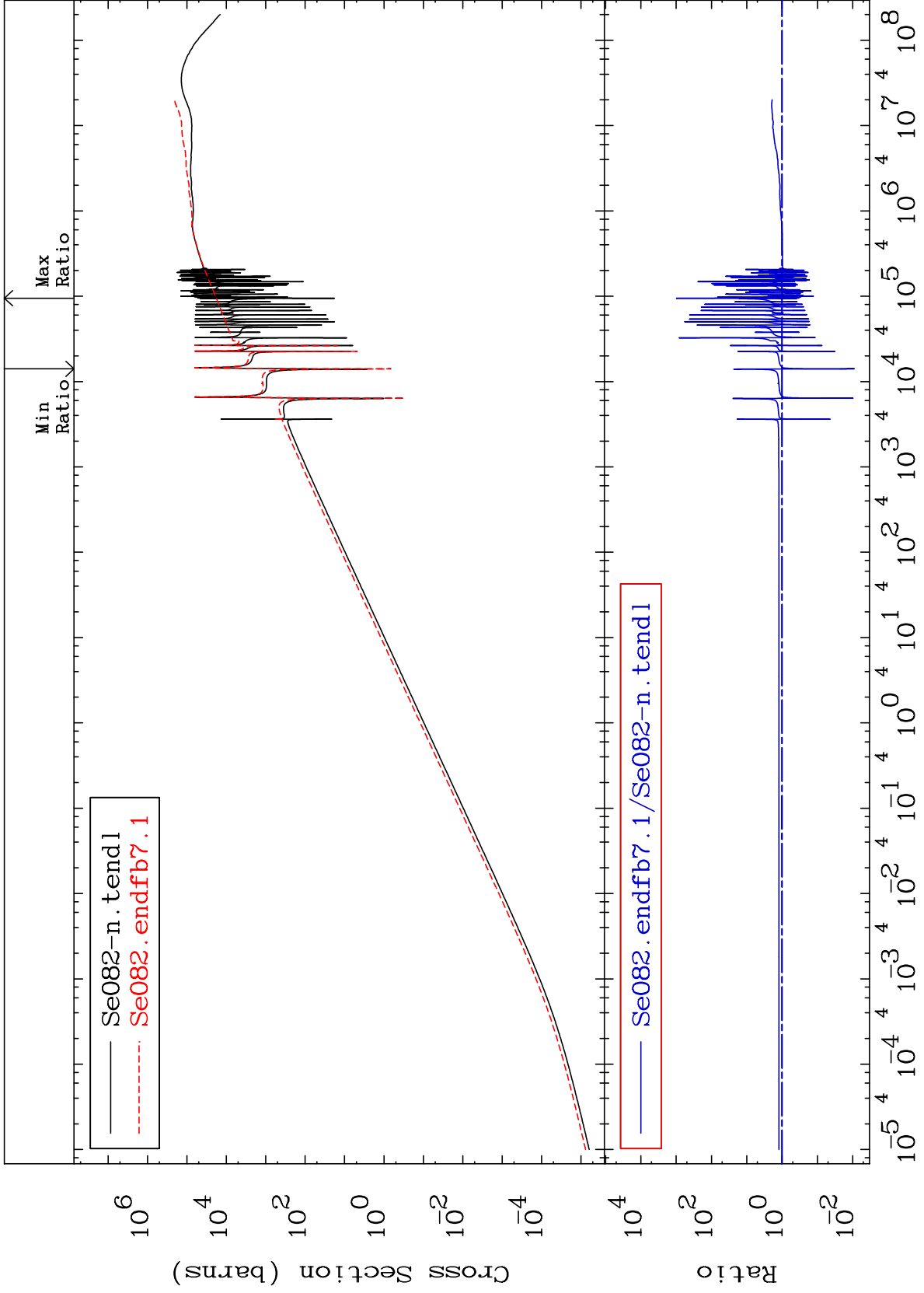


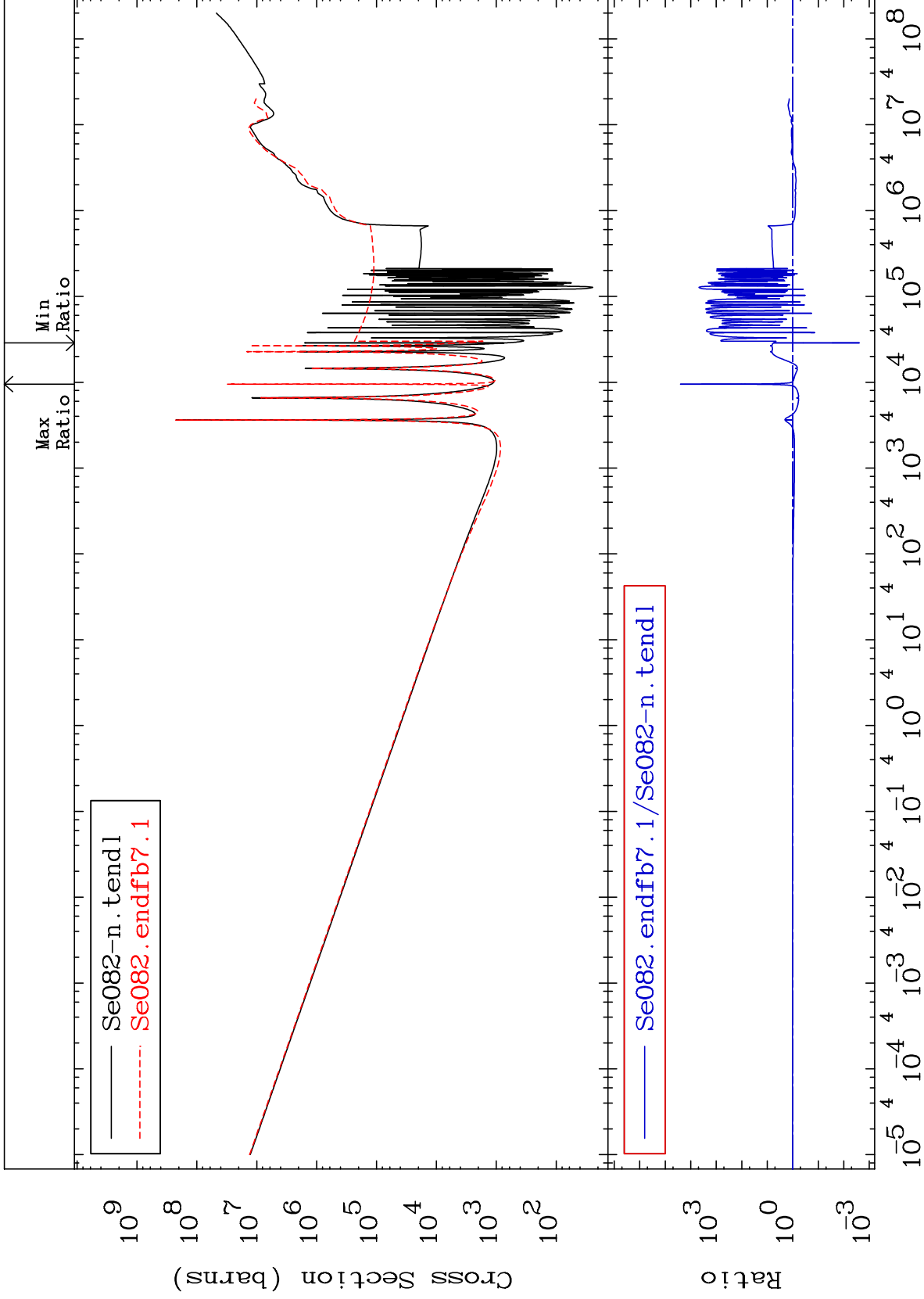


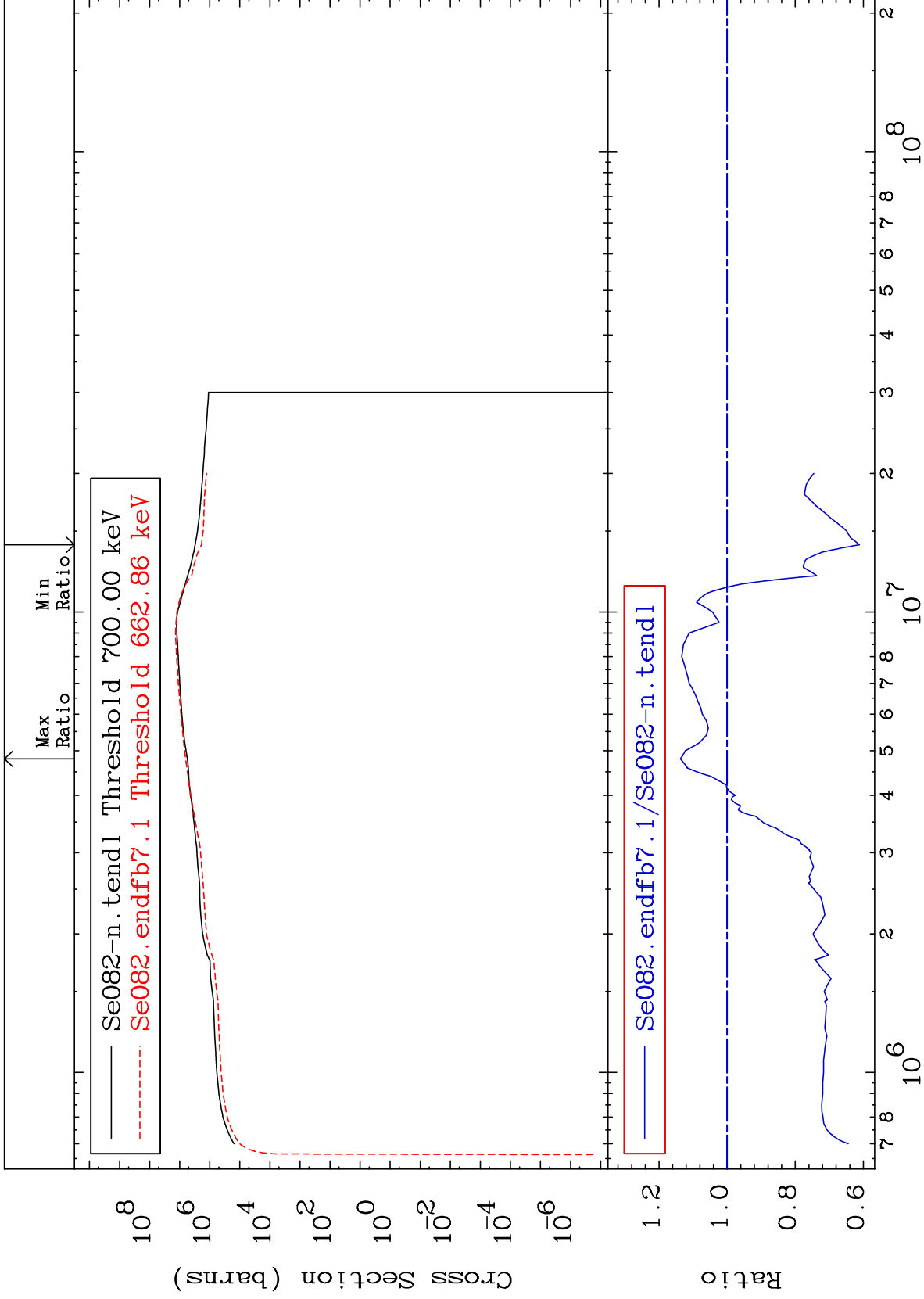
MAT 3449

Kerma elastic
Cross Section

34-Se-82
-99.10 To 9999. %



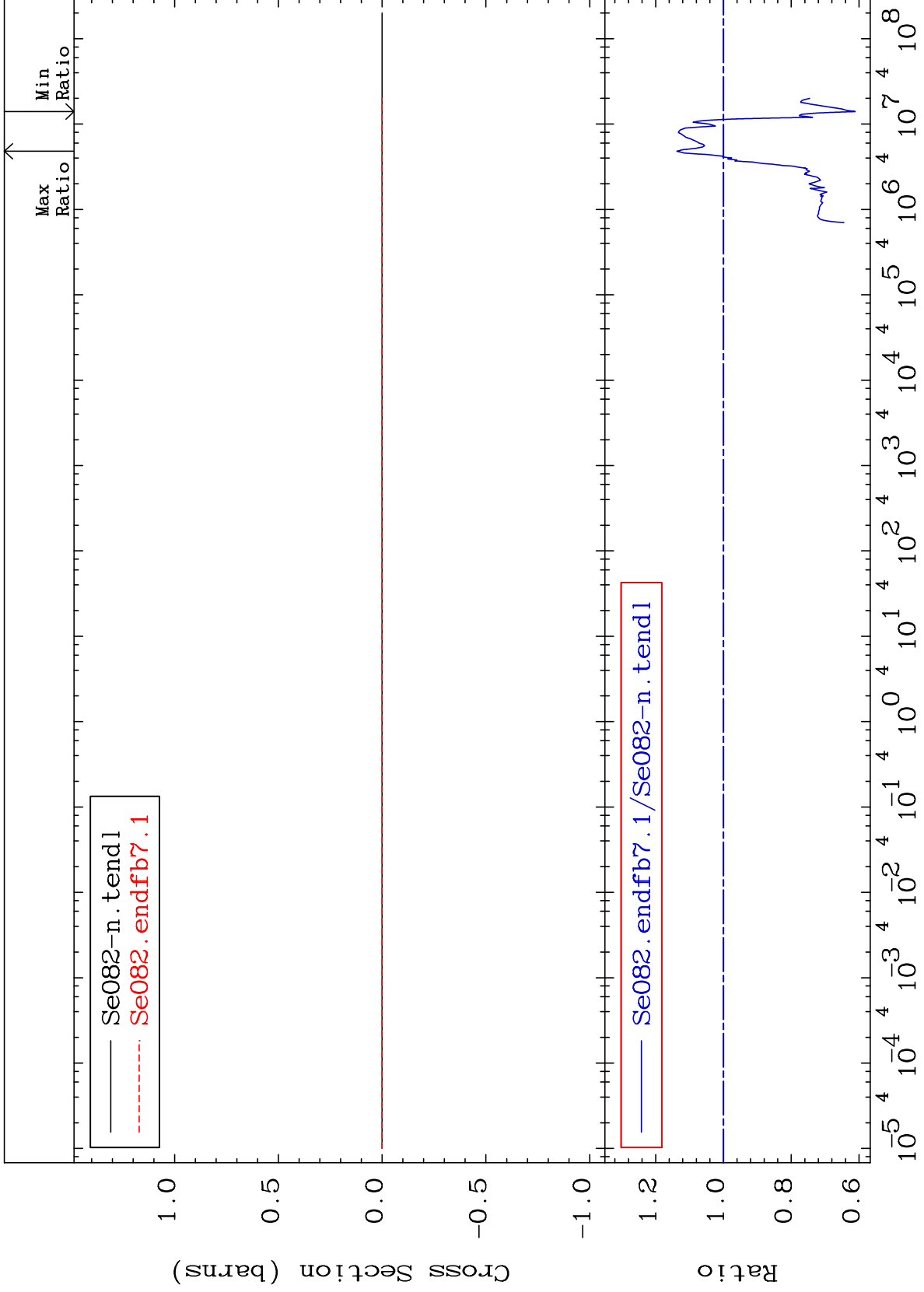




MAT 3449

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

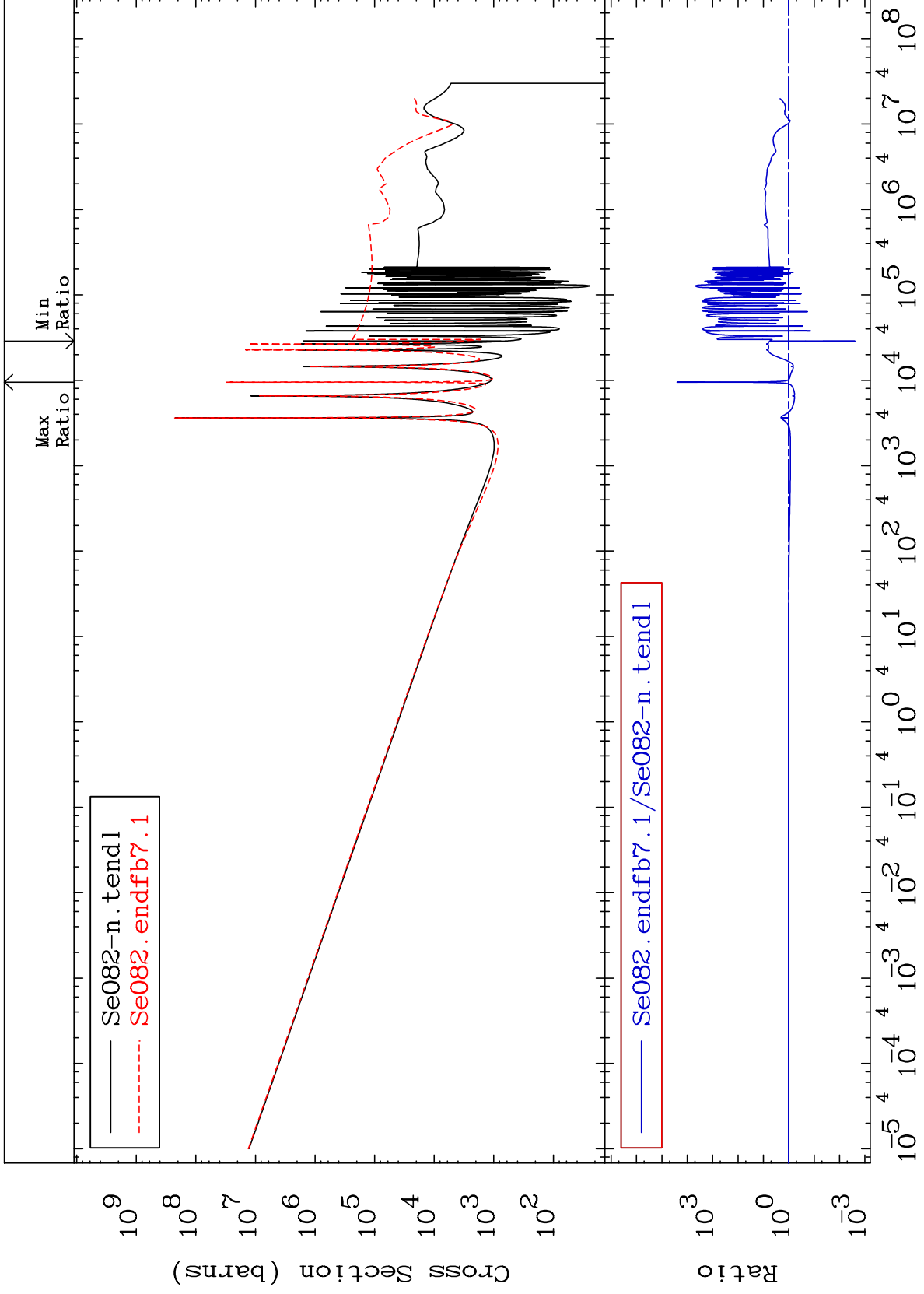
34-Se-82
-38.83 To 13.72 %

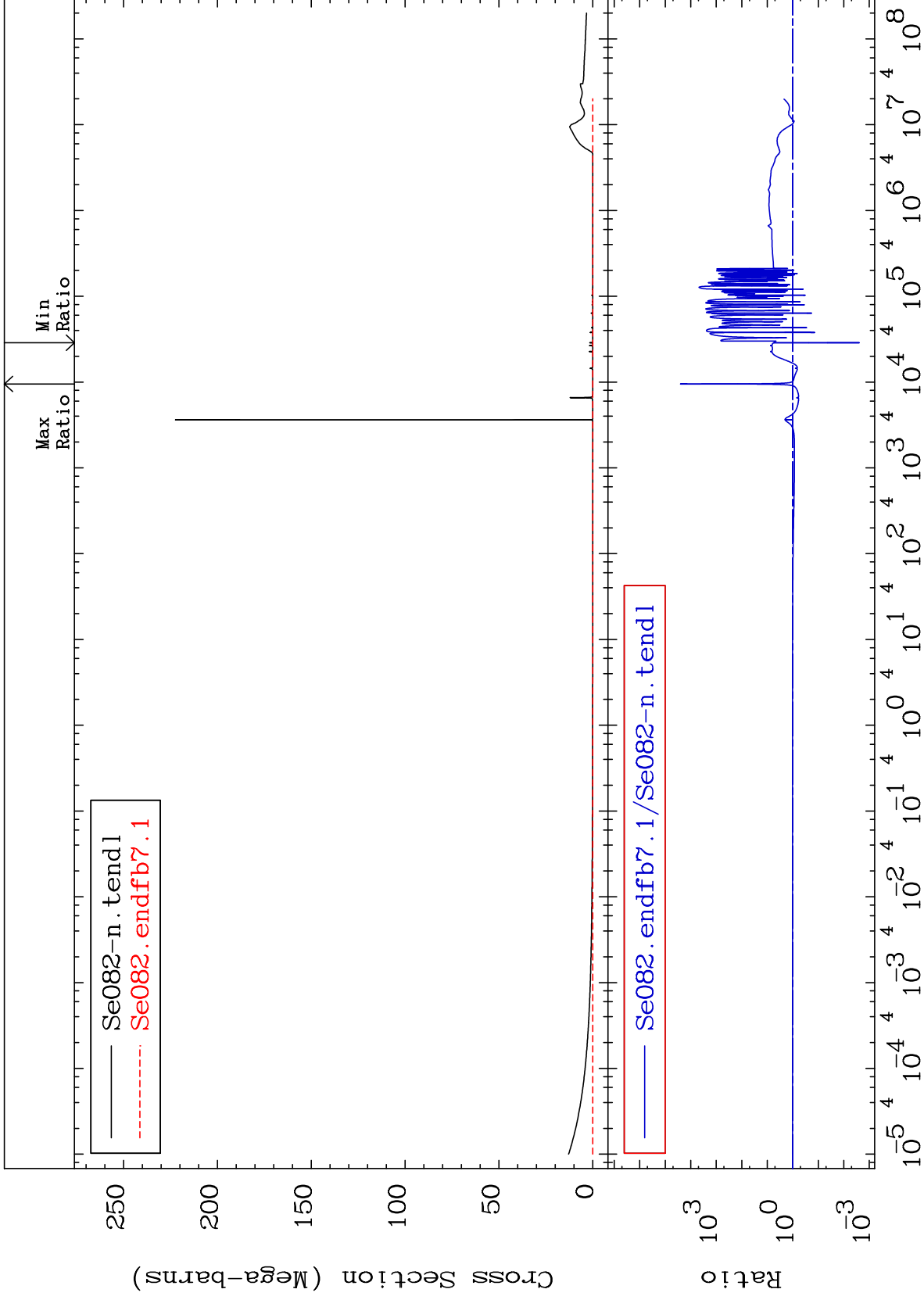


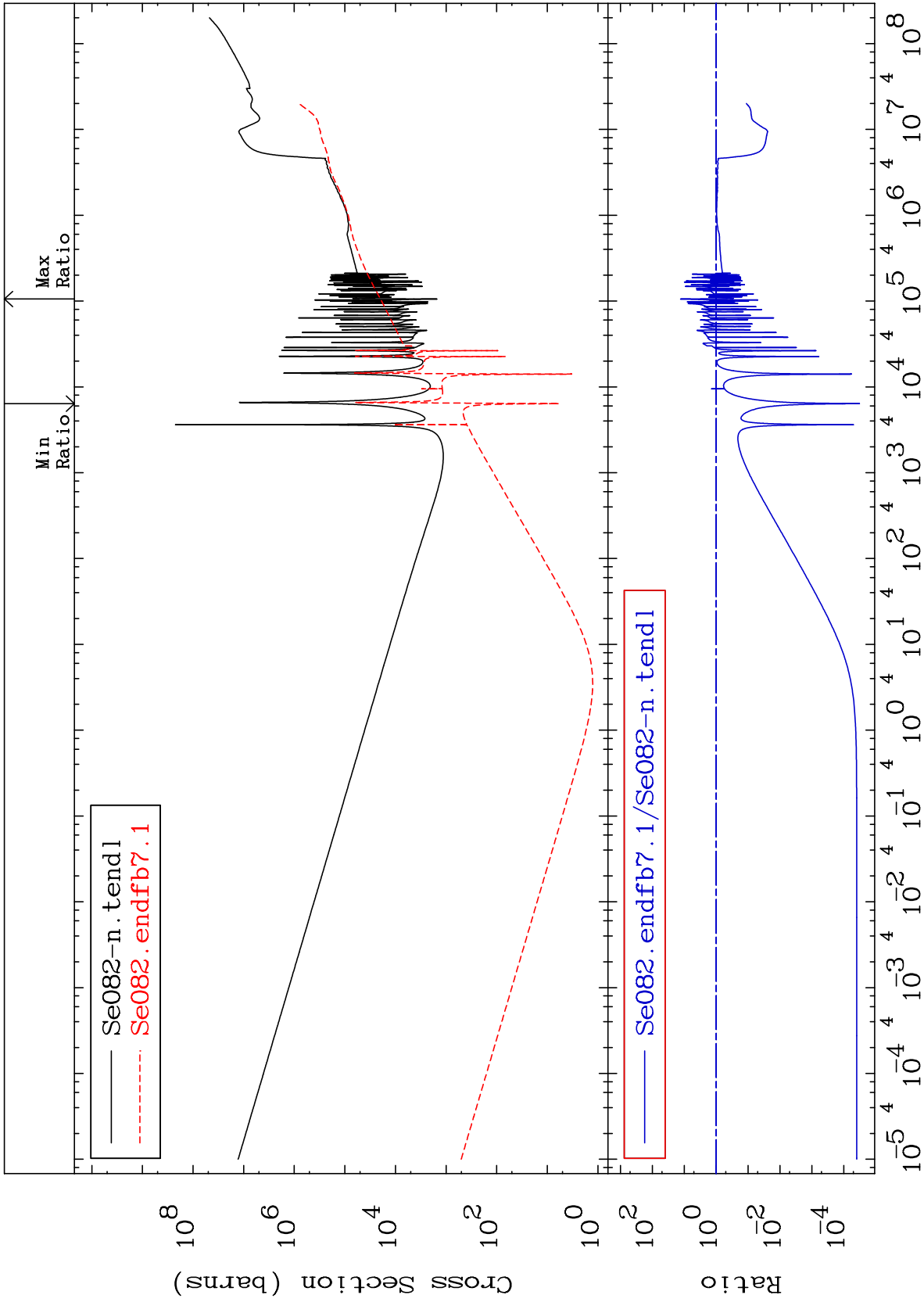
MAT 3449

Kerma capture (mt102)
Cross Section

³⁴Se-82
-99.76 To 9999. %



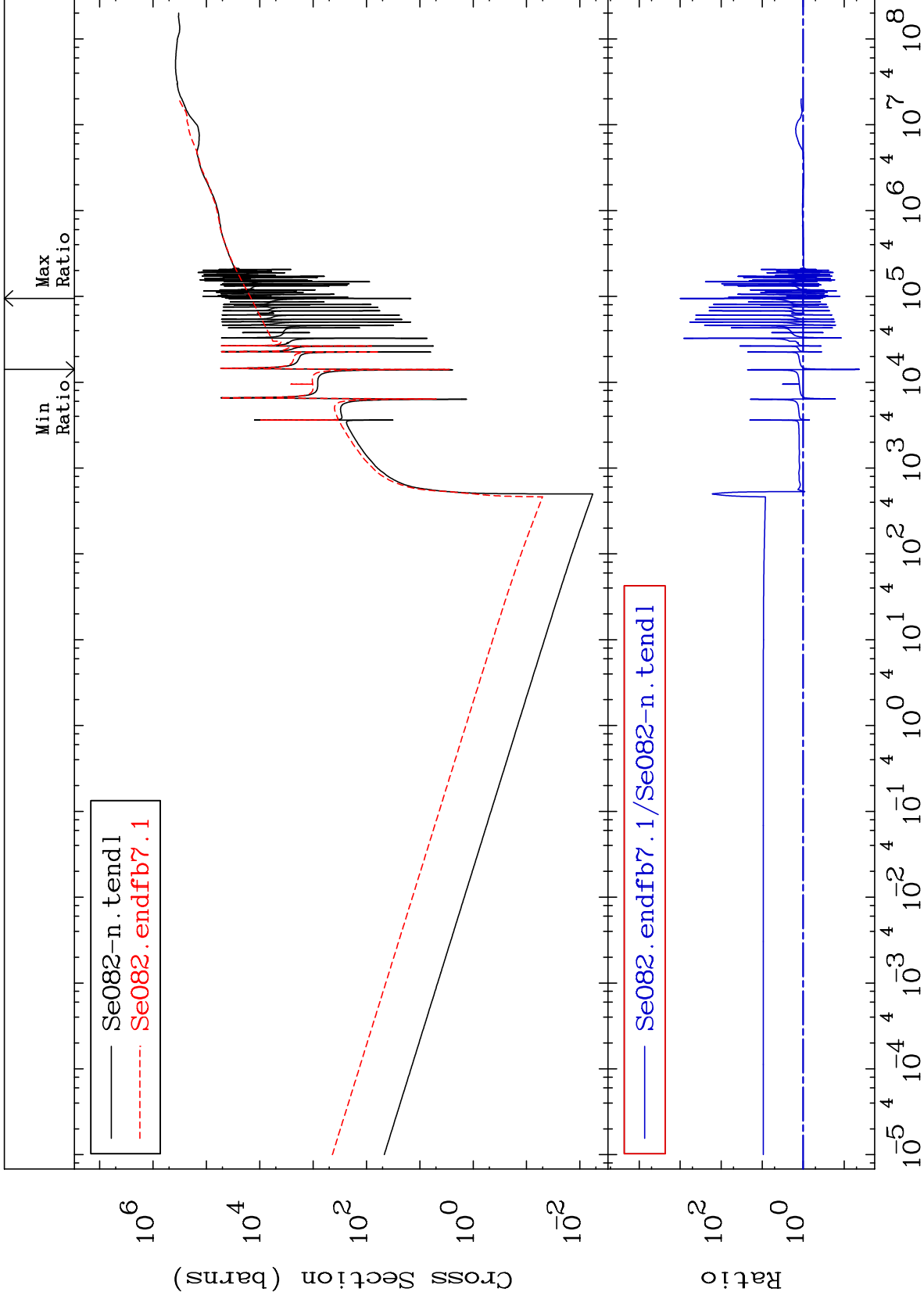




MAT 3449

Dpa total (eV-barns)
Cross Section

34-Se-82
-95.75 To 9999. %



32

Incident Energy (eV)

34-Se-82

