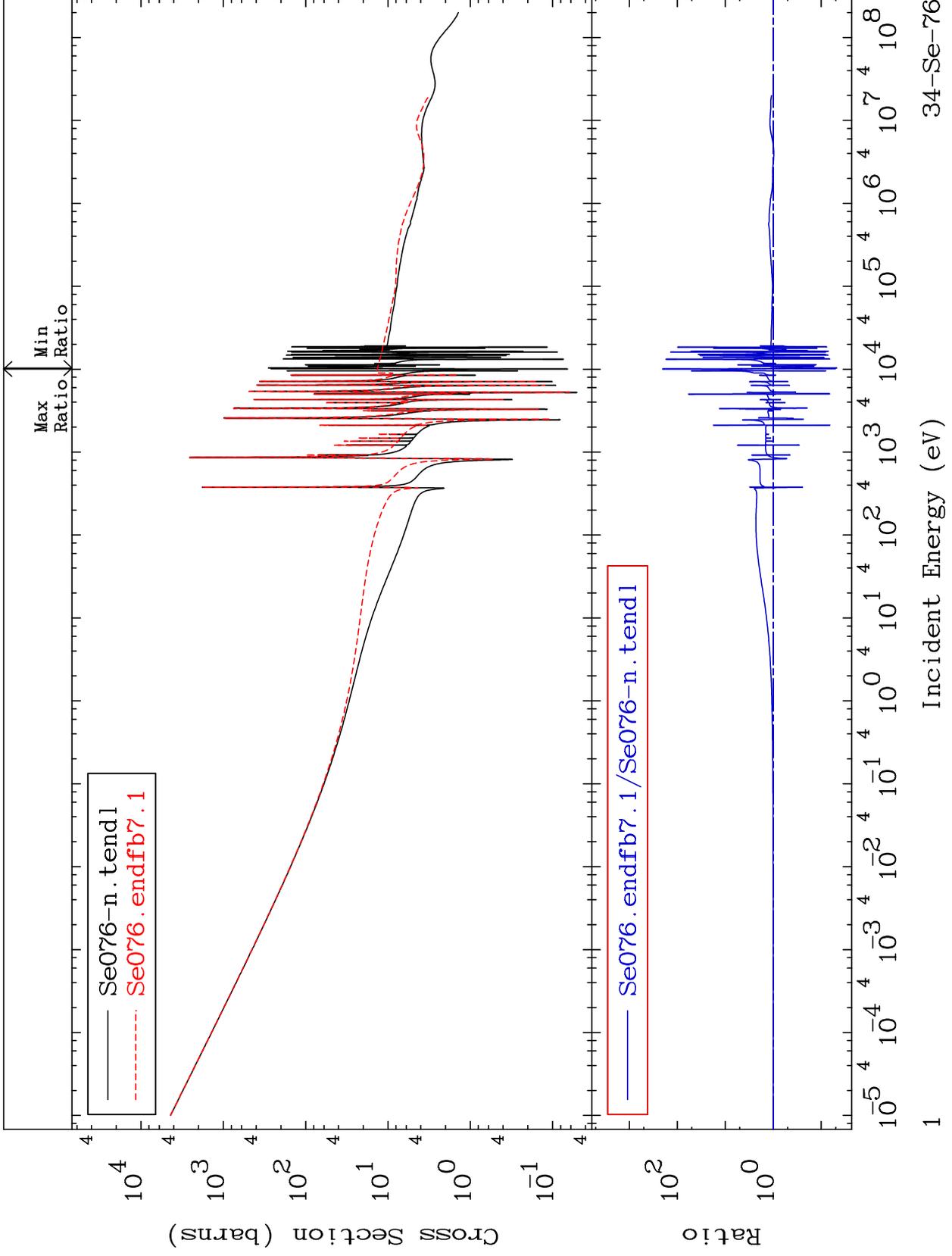


MAT 3431

Total
Cross Section

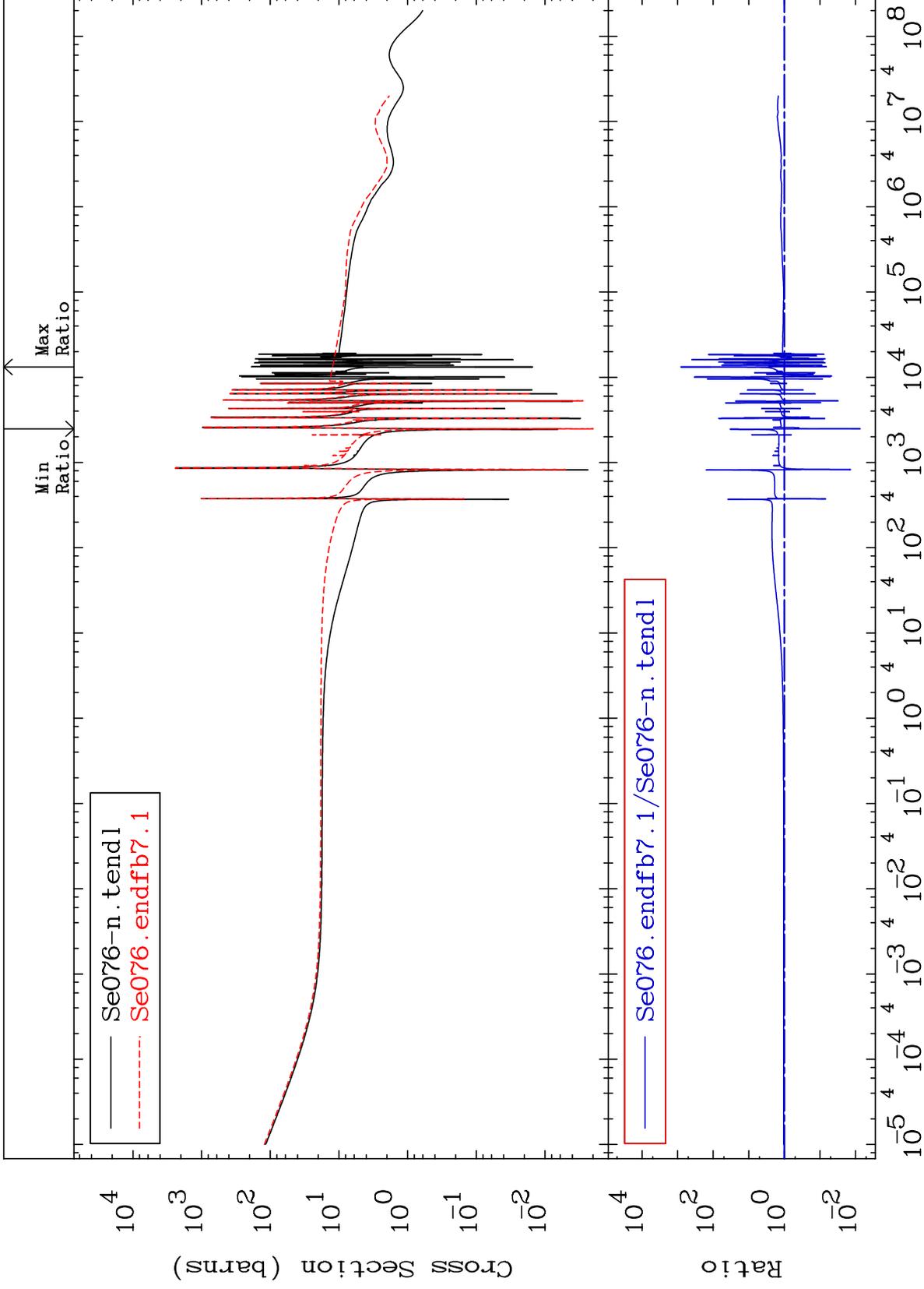
³⁴Se-76
-95.26 To 9999. %



MAT 3431

Elastic
Cross Section

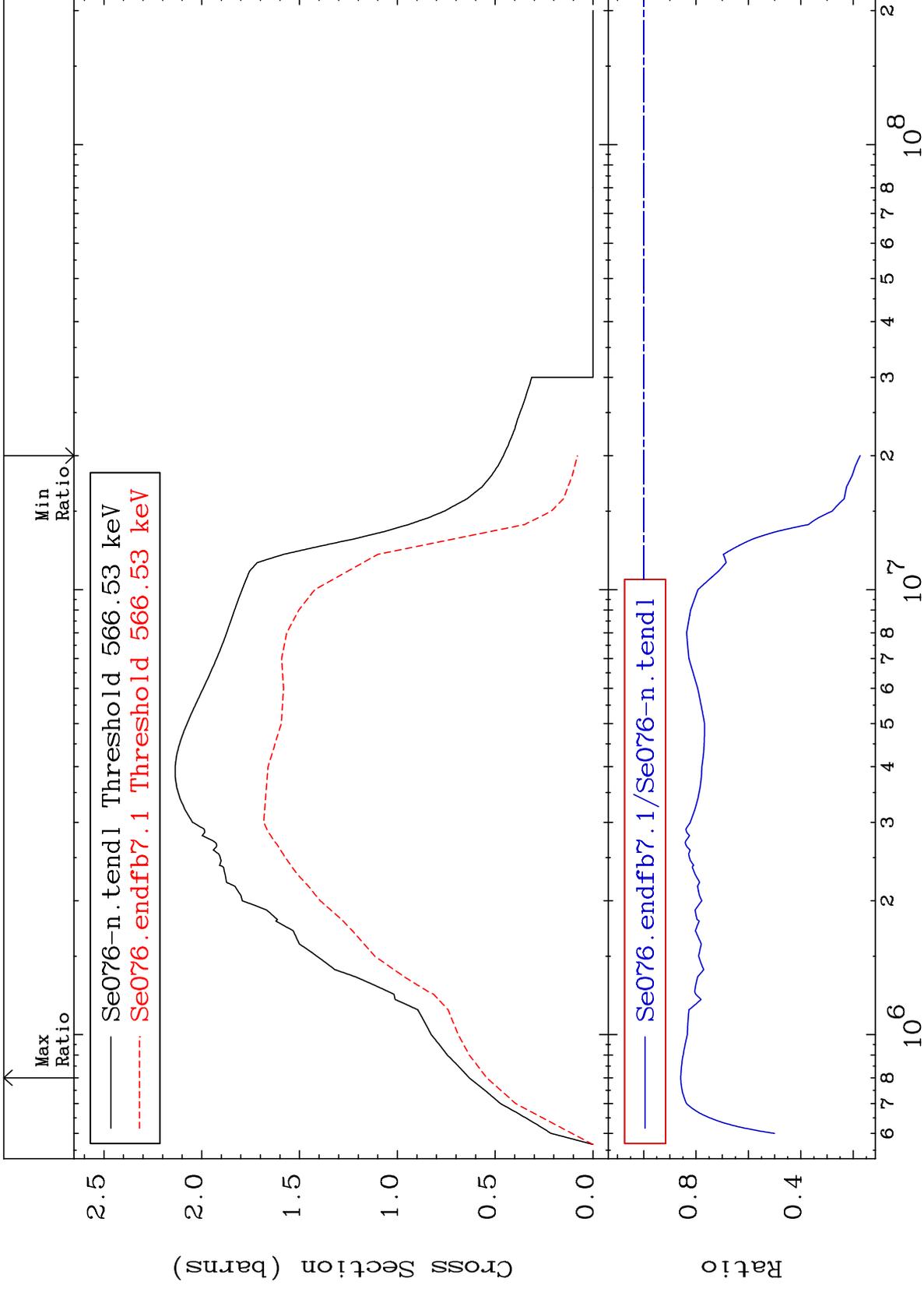
³⁴Se-76
-99.26 To 9999. %



MAT 3431

Inelastic
Cross Section

³⁴Se-76
-82.64 To -14.17%



3

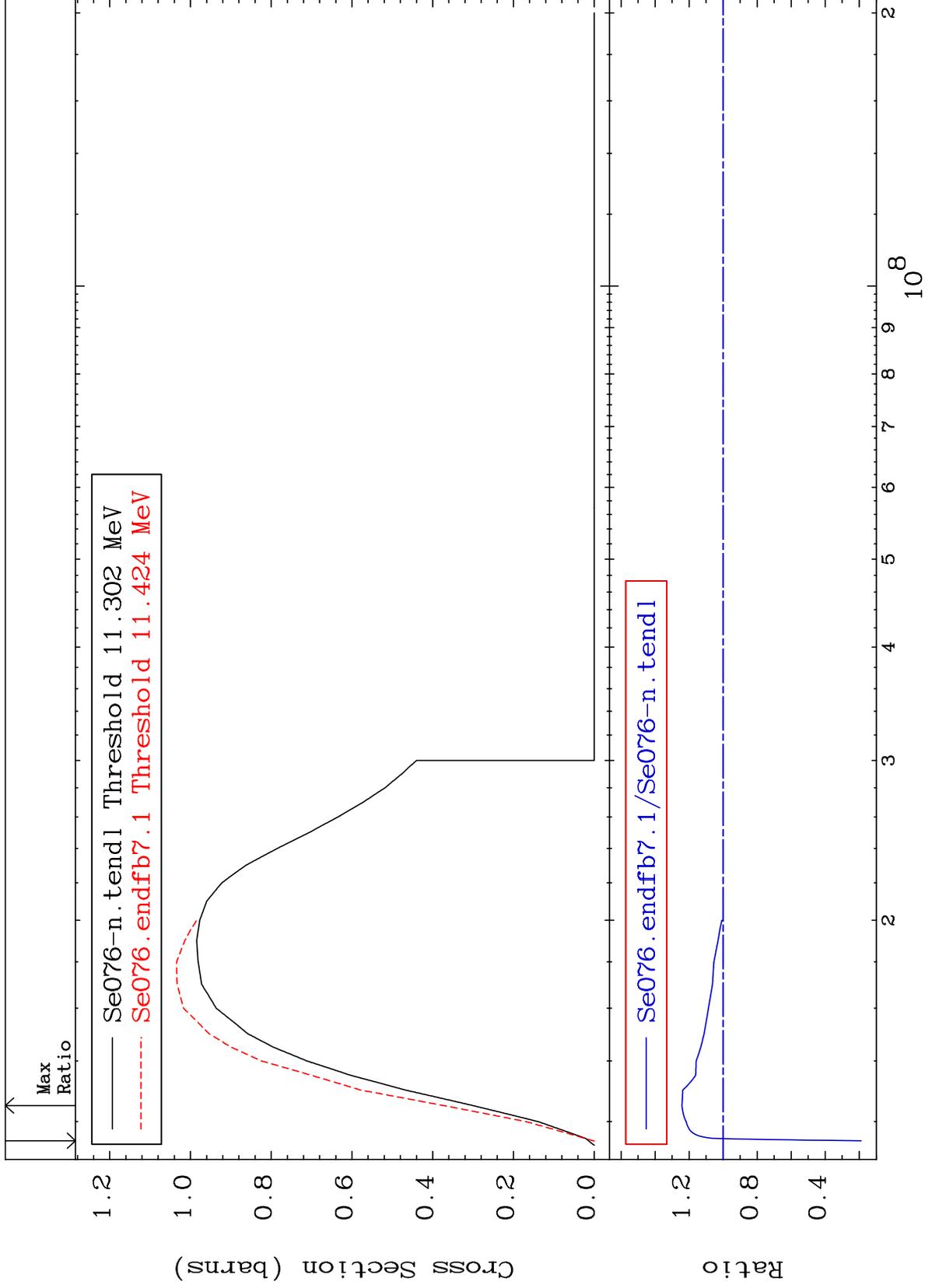
Incident Energy (eV)

³⁴Se-76

MAT 3431

(n,2n)
Cross Section

³⁴Se-76
-81.10 To 24.22 %



MAT 3431

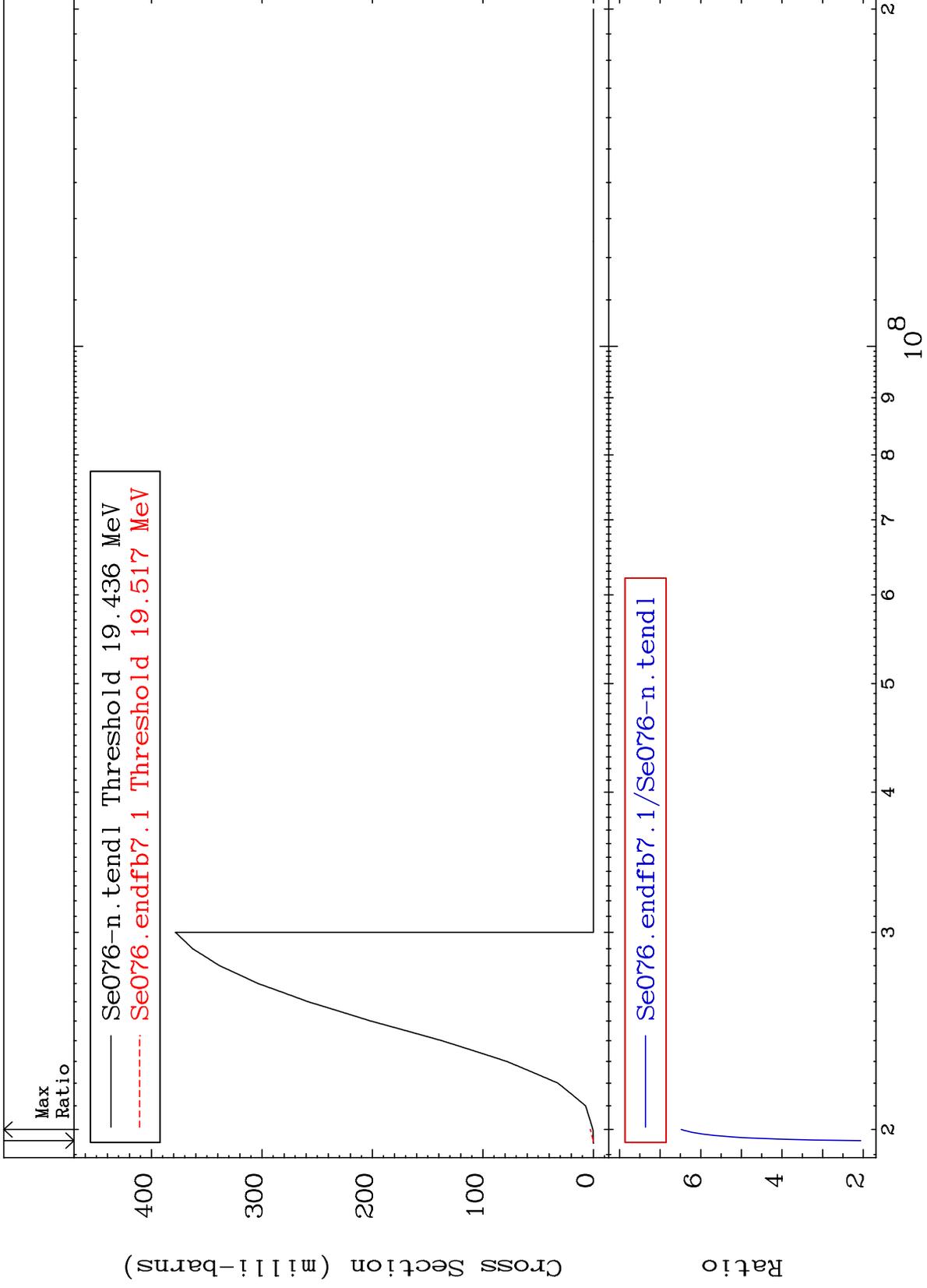
(n,3n)

³⁴Se-76

Cross Section

106.4

To 548.0 %



5

34-^{Se}-76

34-^{Se}-76

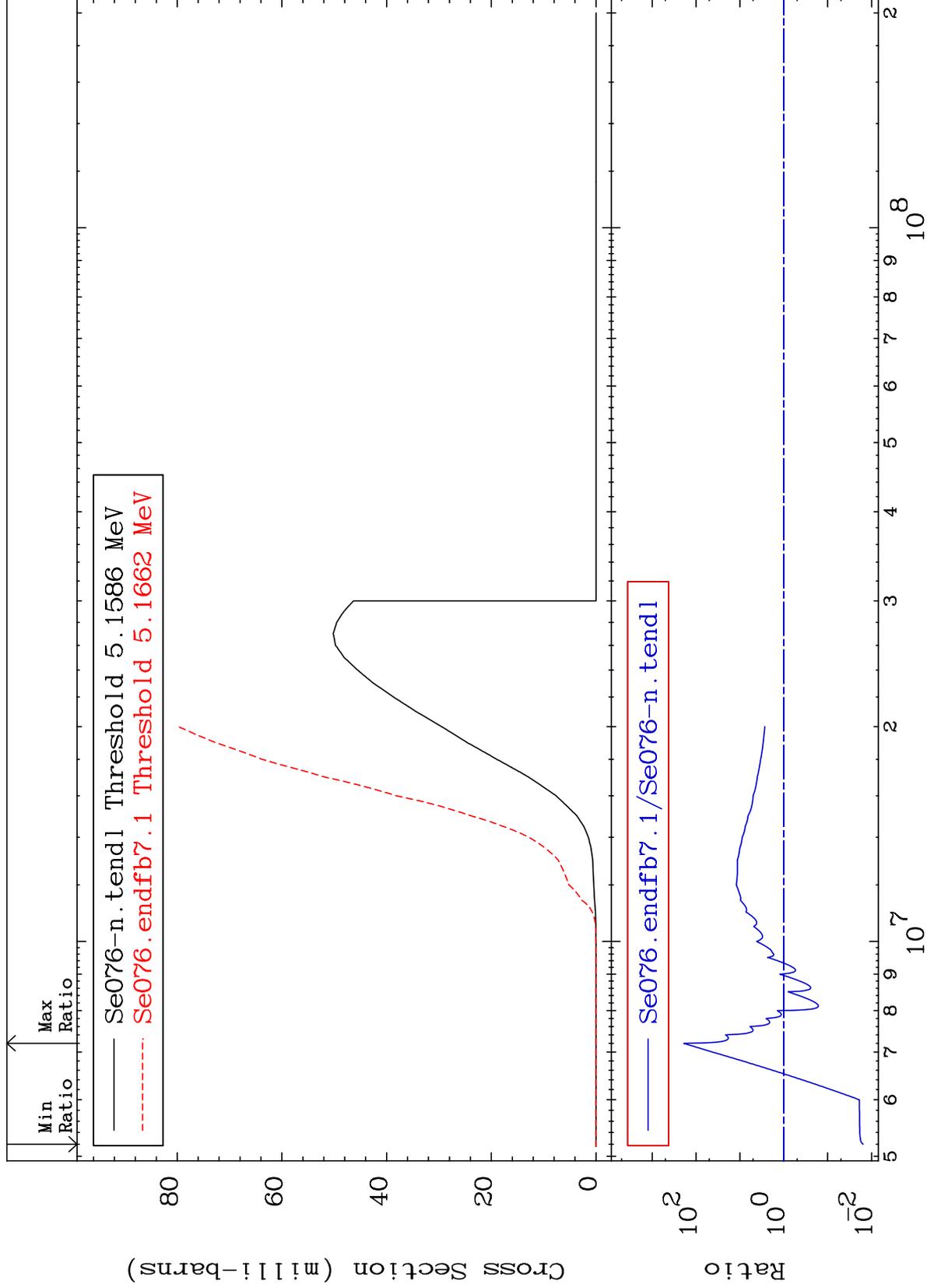
MAT 3431

(n, n') α

³⁴Se-76

Cross Section

-98.44 To 9999. %



6

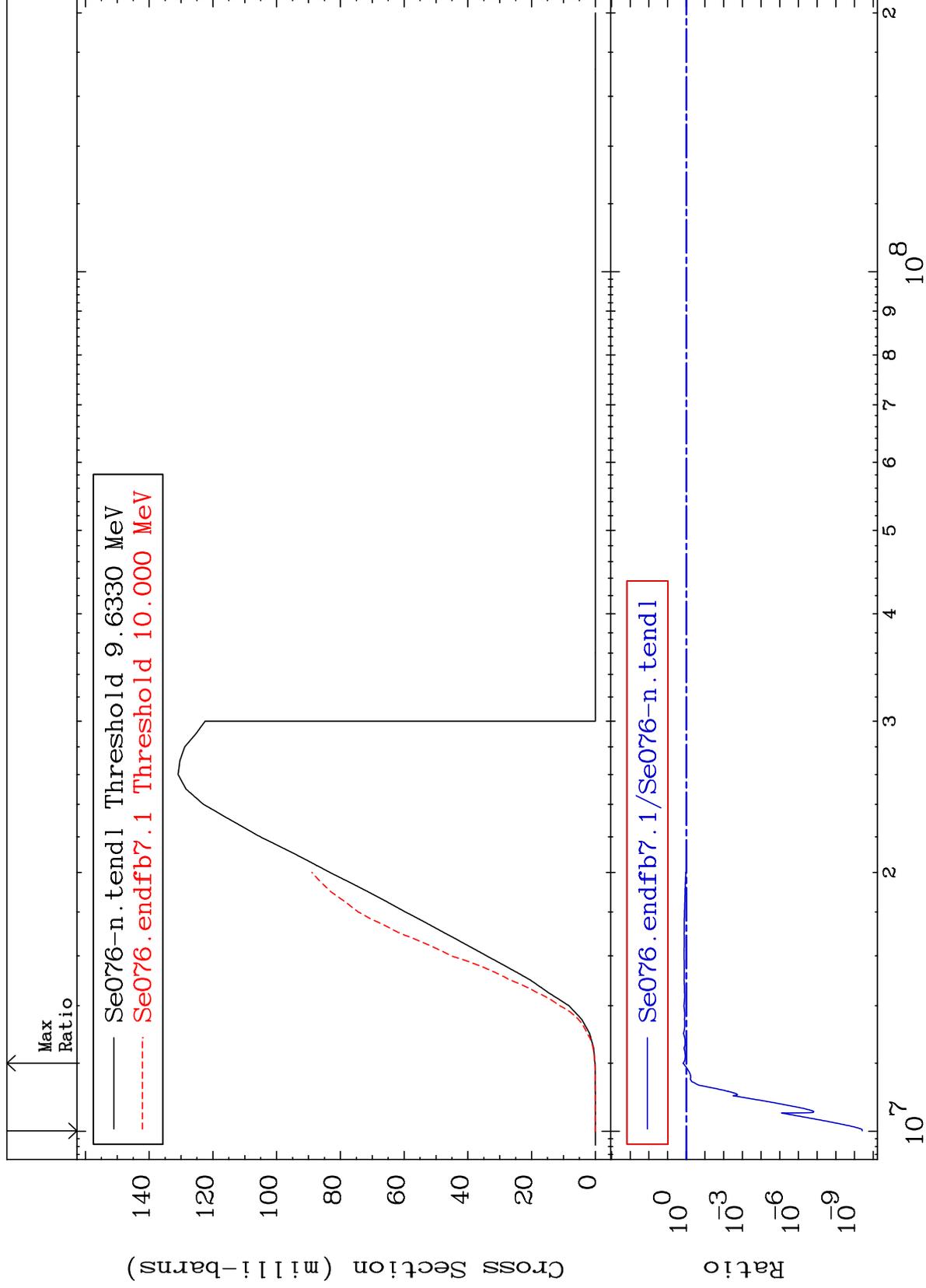
Incident Energy (eV)

³⁴Se-76

MAT 3431

(n,n') p
Cross Section

³⁴Se-76
-100.0 To 49.02 %



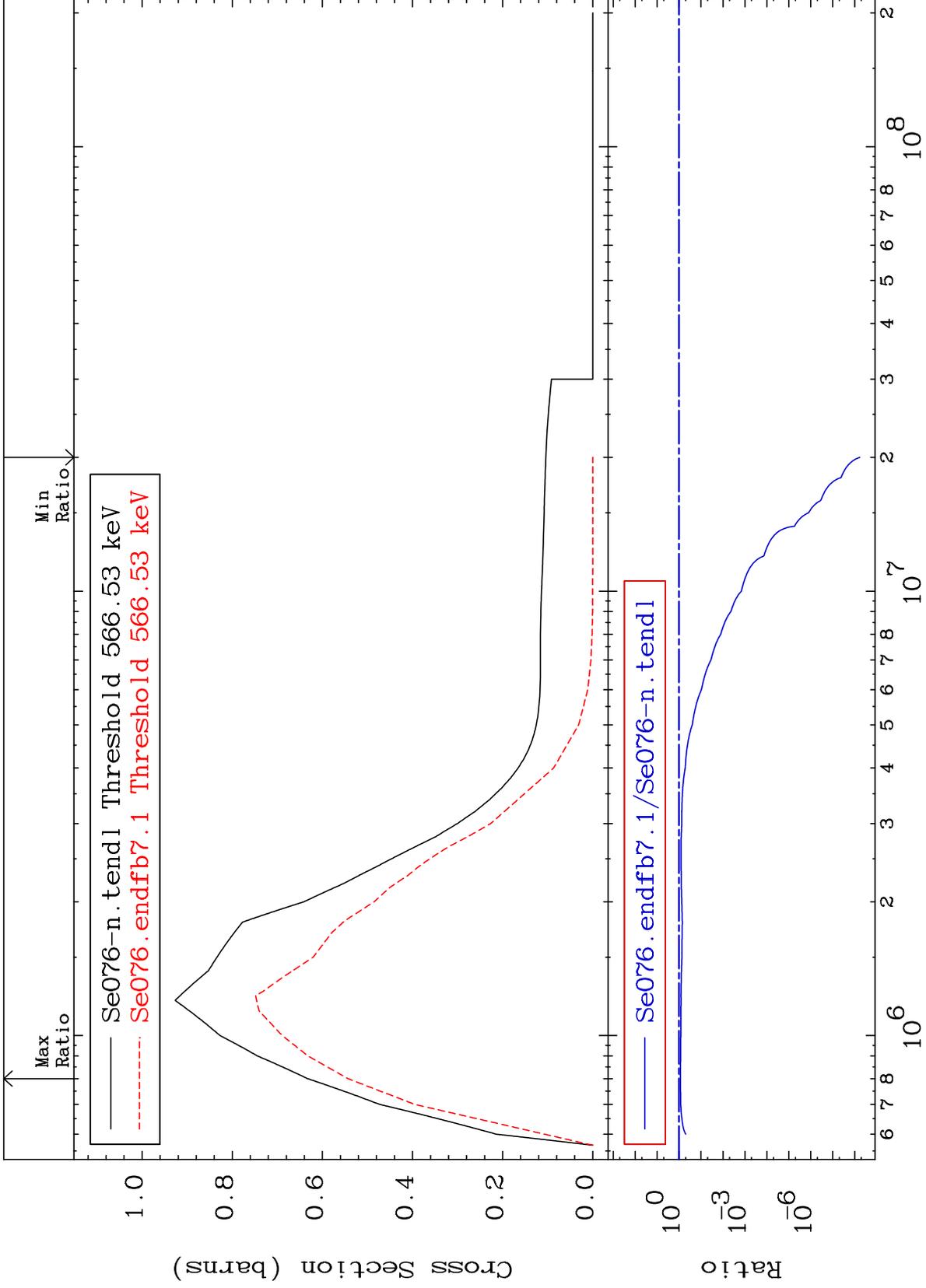
Incident Energy (eV)

³⁴Se-76

MAT 3431

559.1 keV (n,n') Level
Cross Section

³⁴Se-76
-100.0 To -14.17%



8

Incident Energy (eV)

³⁴Se-76

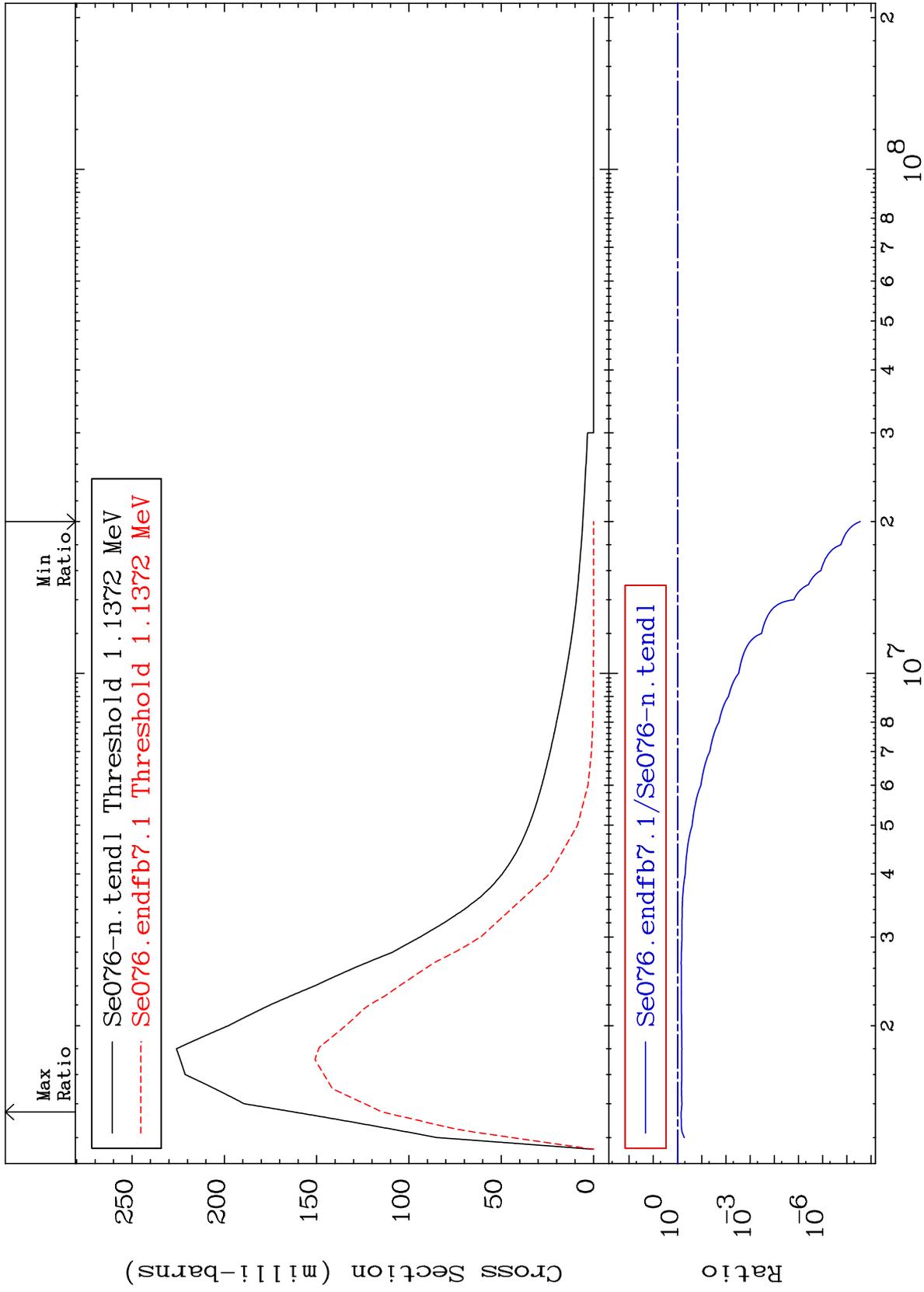
MAT 3431

1.122 MeV (n,n') Level

³⁴Se-76

-100.0 To -29.50%

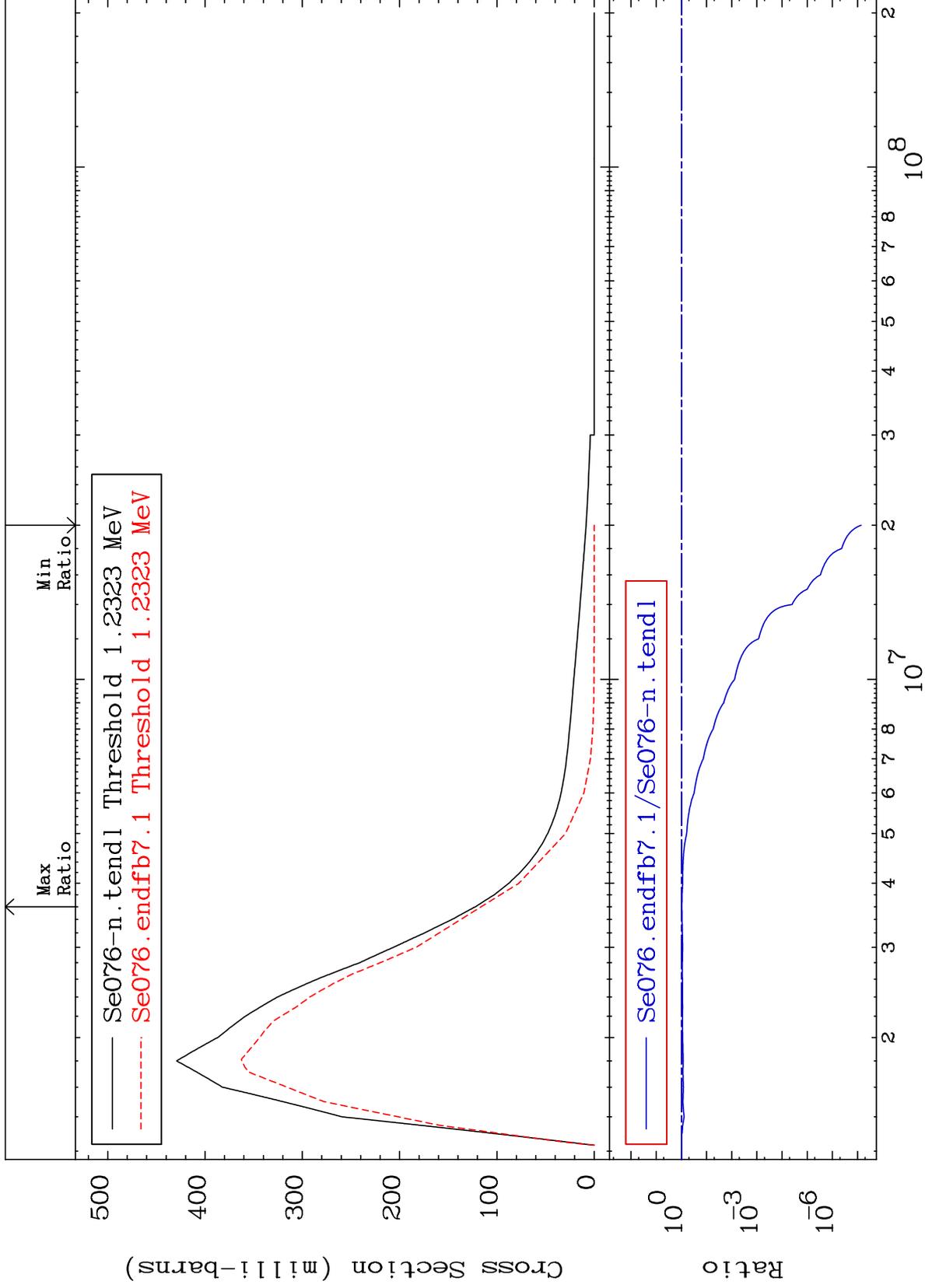
Cross Section



MAT 3431

1.216 MeV (n,n') Level
Cross Section

³⁴Se-76
-100.0 To -4.838%



10

Incident Energy (eV)

³⁴Se-76

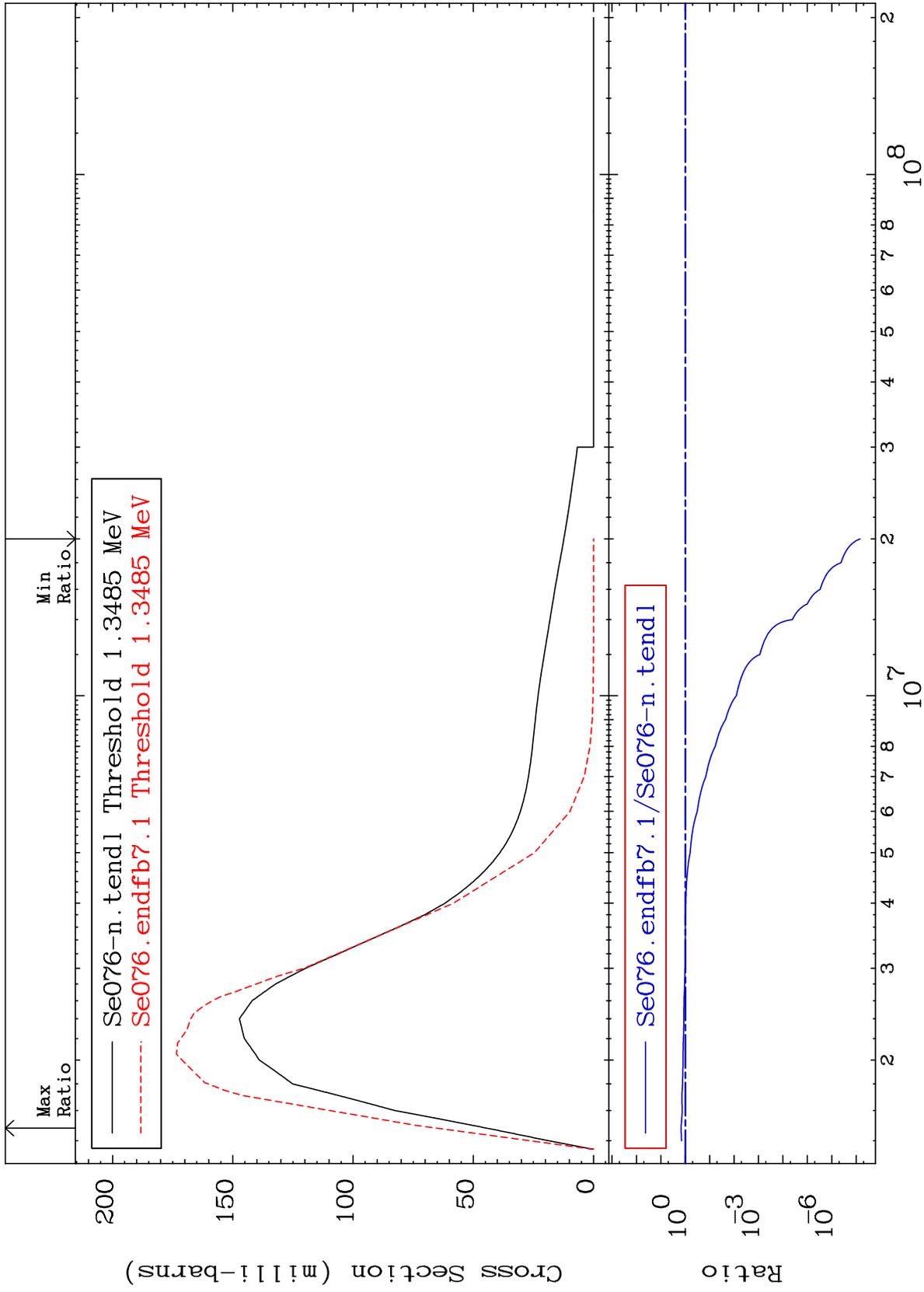
MAT 3431

1.331 MeV (n,n') Level

³⁴Se-76

-100.0 To 46.87 %

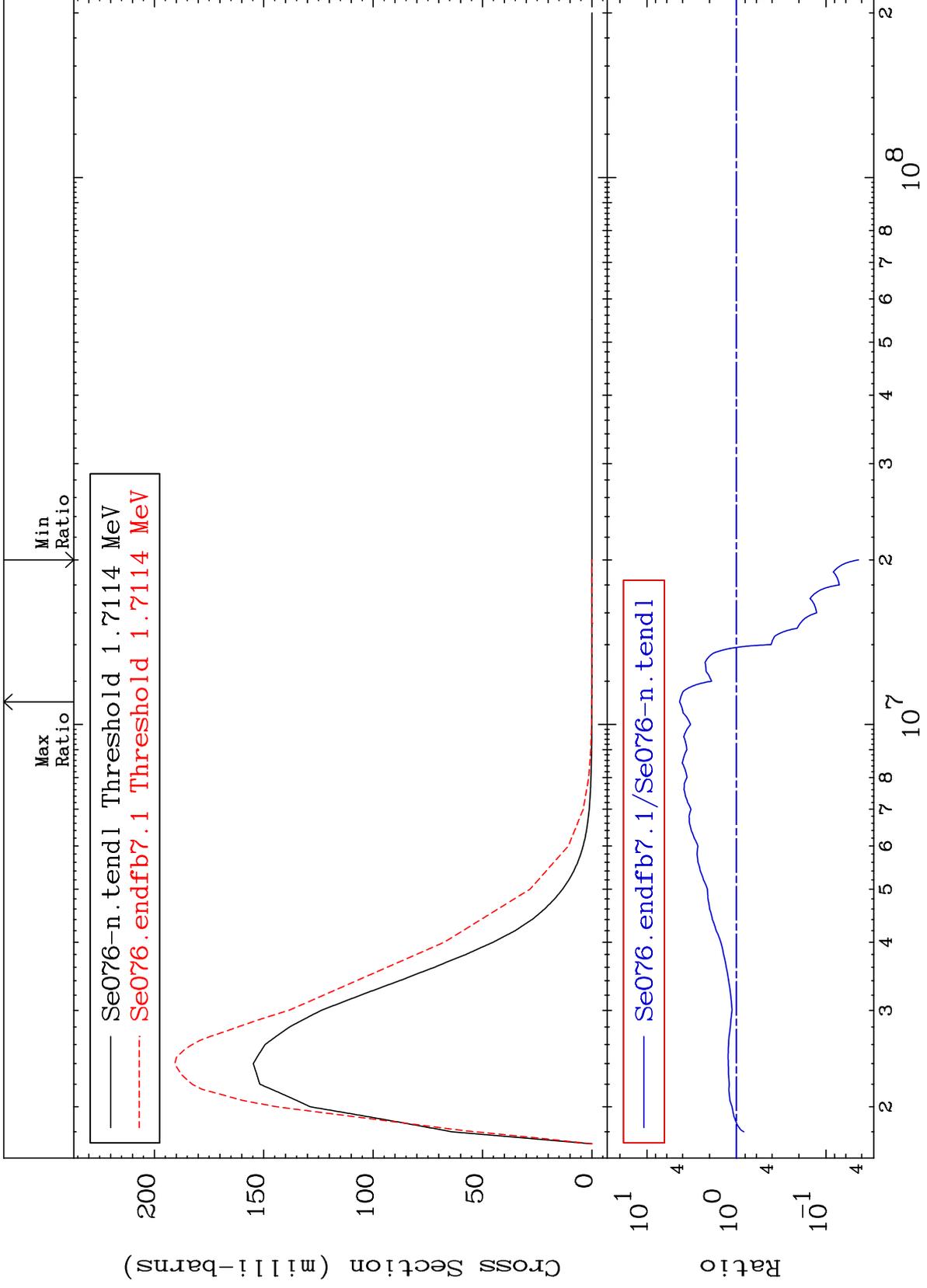
Cross Section



MAT 3431

1.689 MeV (n,n') Level
Cross Section

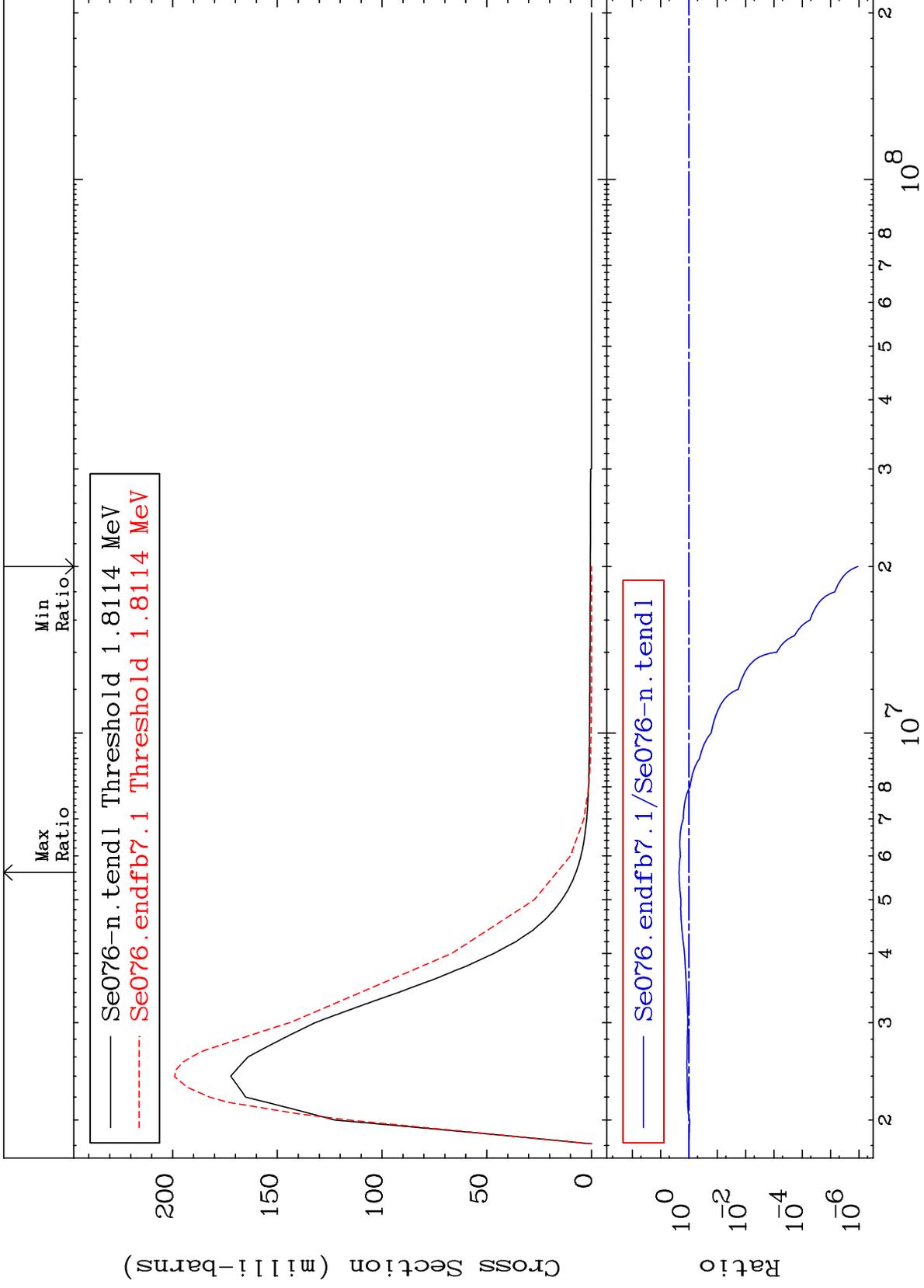
³⁴Se-76
-95.67 To 332.1 %



MAT 3431

1.788 MeV (n,n') Level
Cross Section

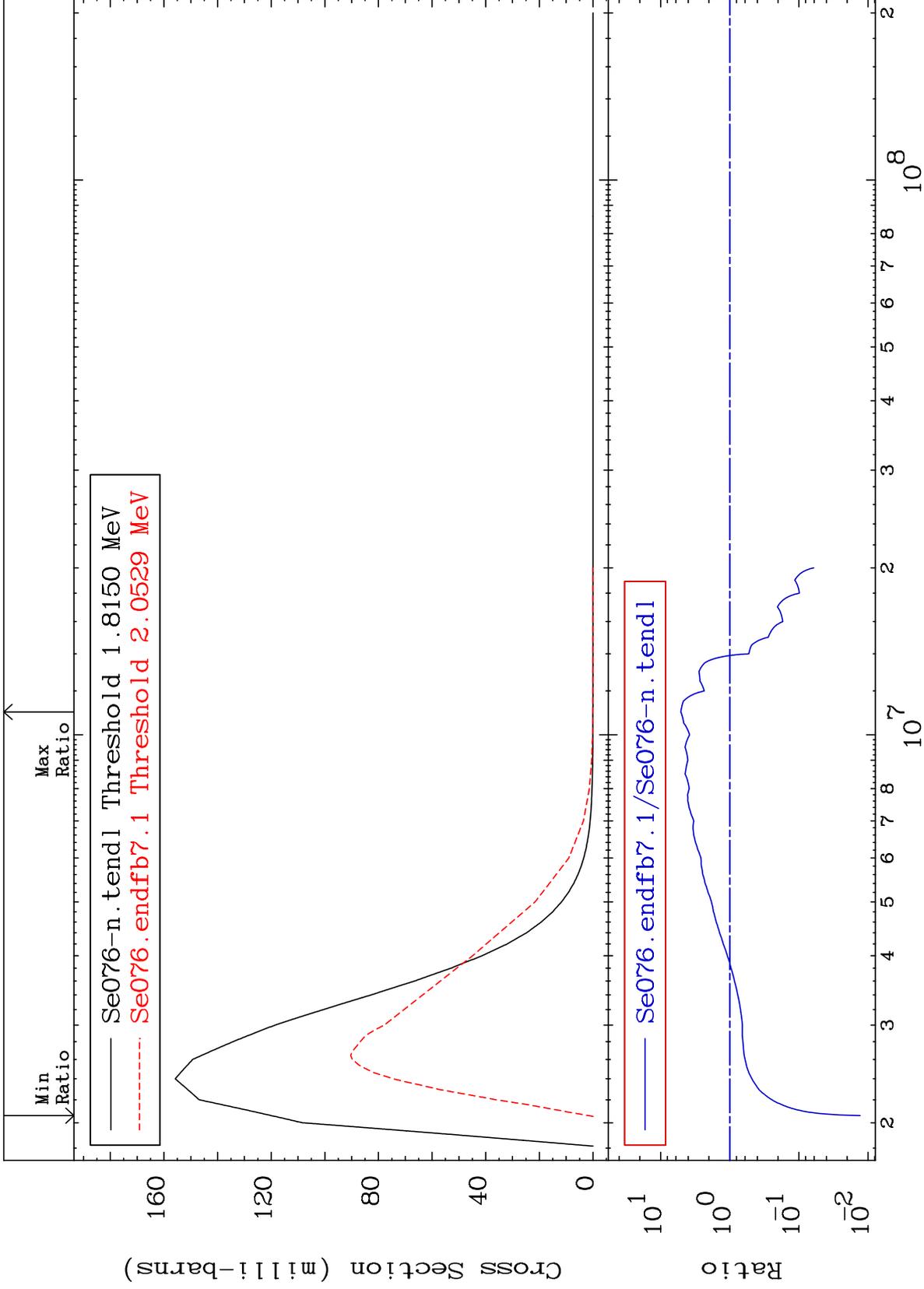
³⁴Se-76
-100.0 To 123.8 %



MAT 3431

1.791 MeV (n,n') Level
Cross Section

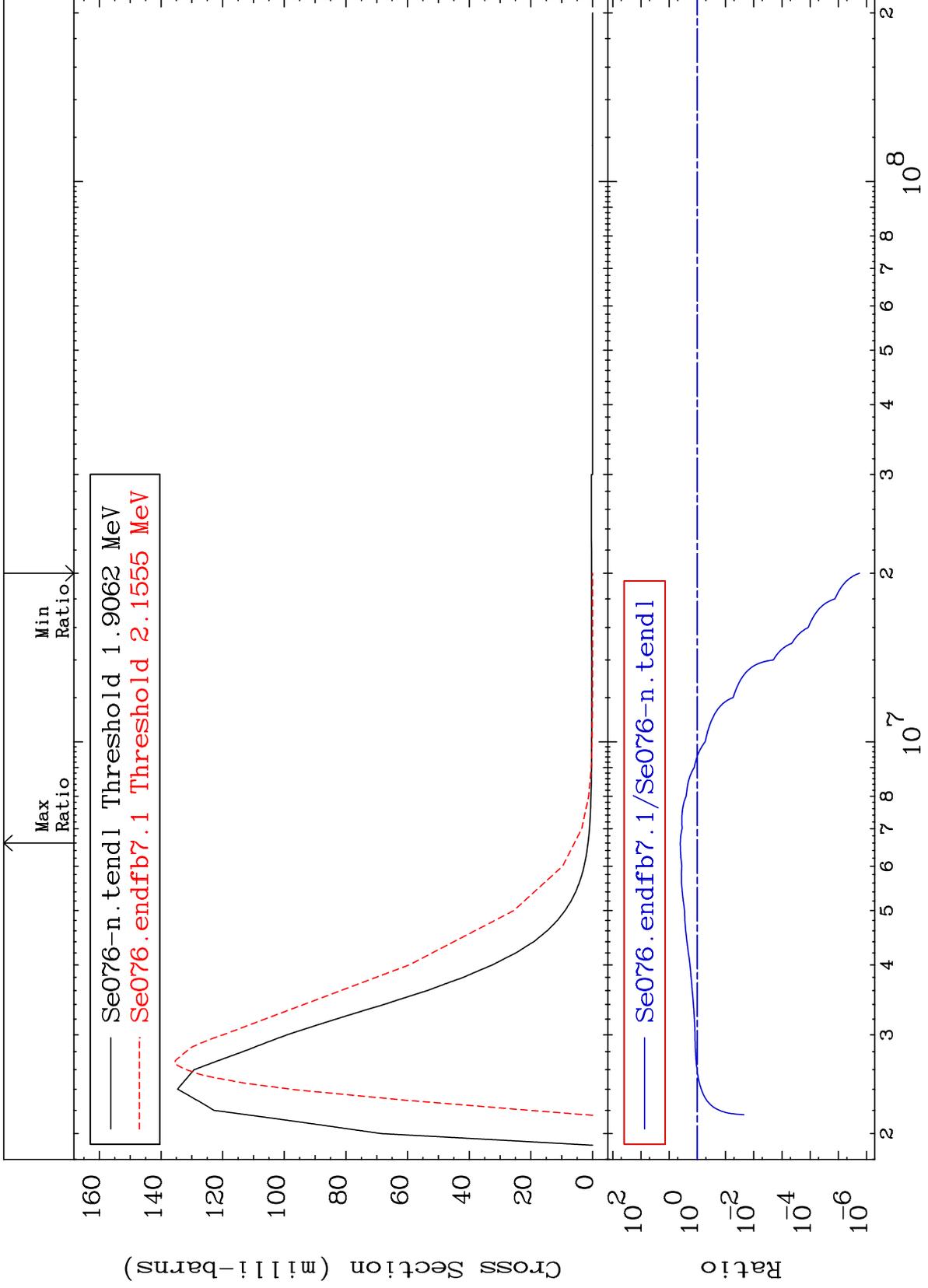
³⁴Se-76
-98.70 To 411.7 %



MAT 3431

1.881 MeV (n,n') Level
Cross Section

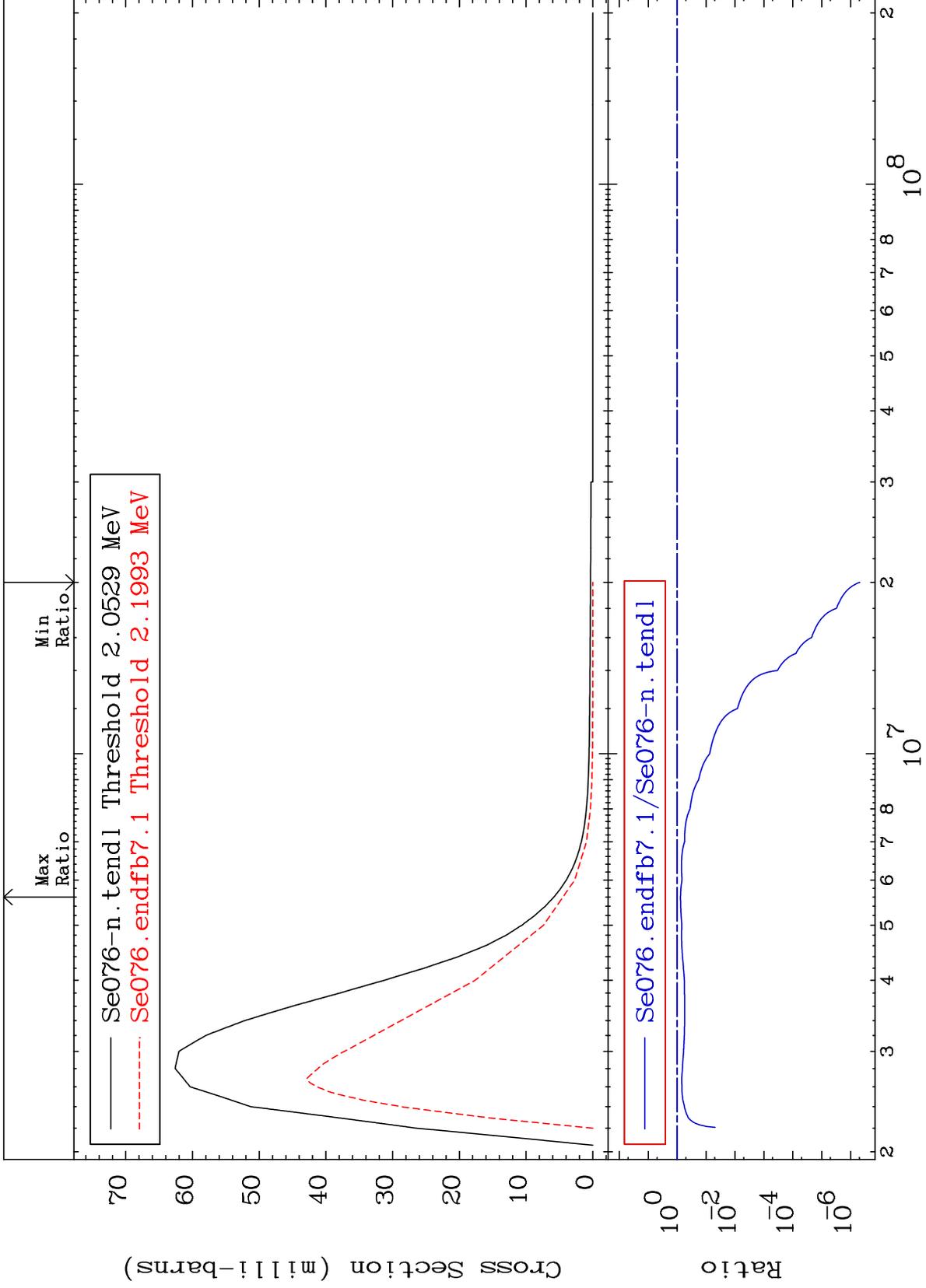
³⁴Se-76
-100.0 To 304.1 %



MAT 3431

2.026 MeV (n,n') Level
Cross Section

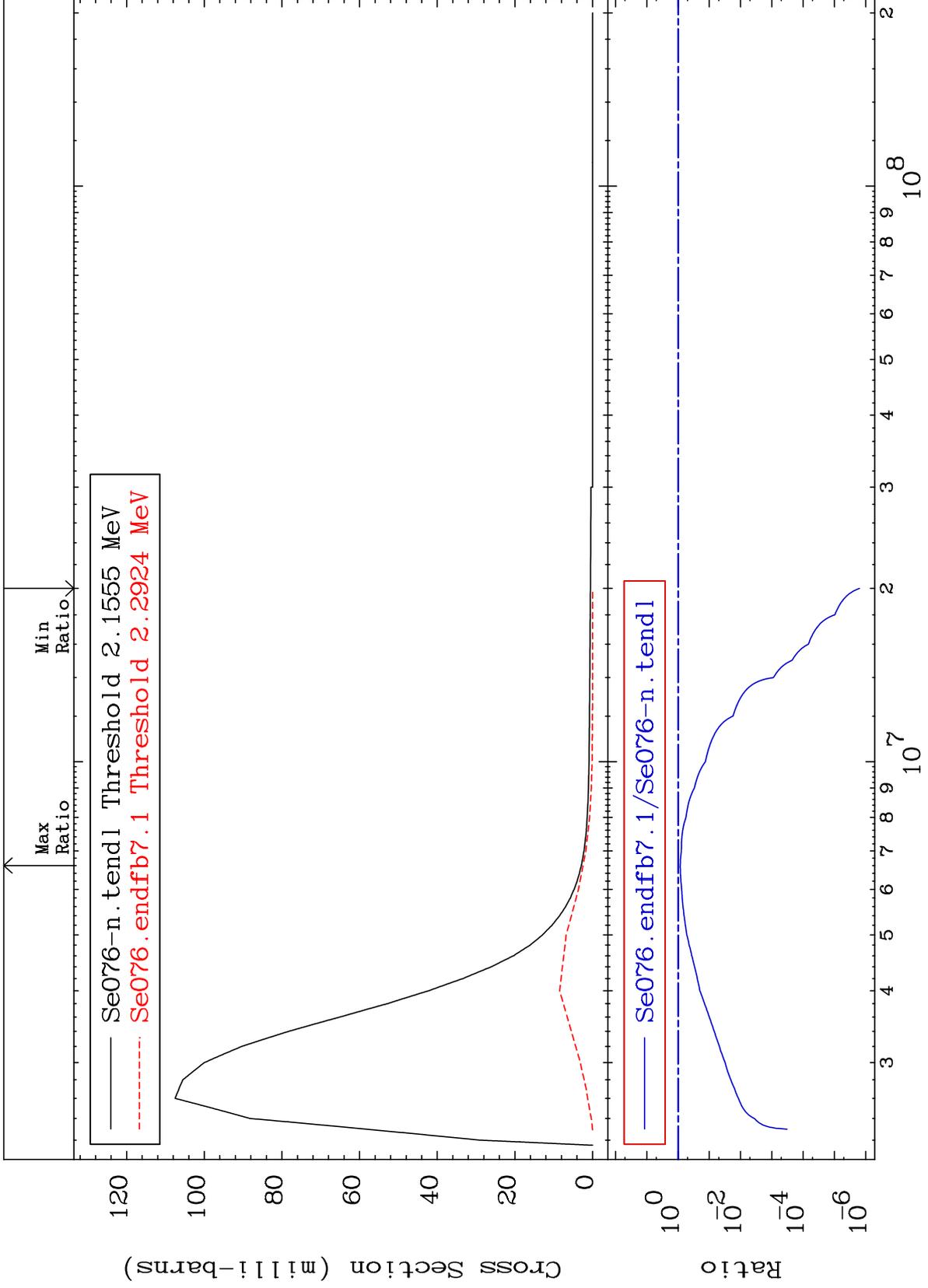
³⁴Se-76
-100.0 To -23.25%



MAT 3431

2.127 MeV (n,n') Level
Cross Section

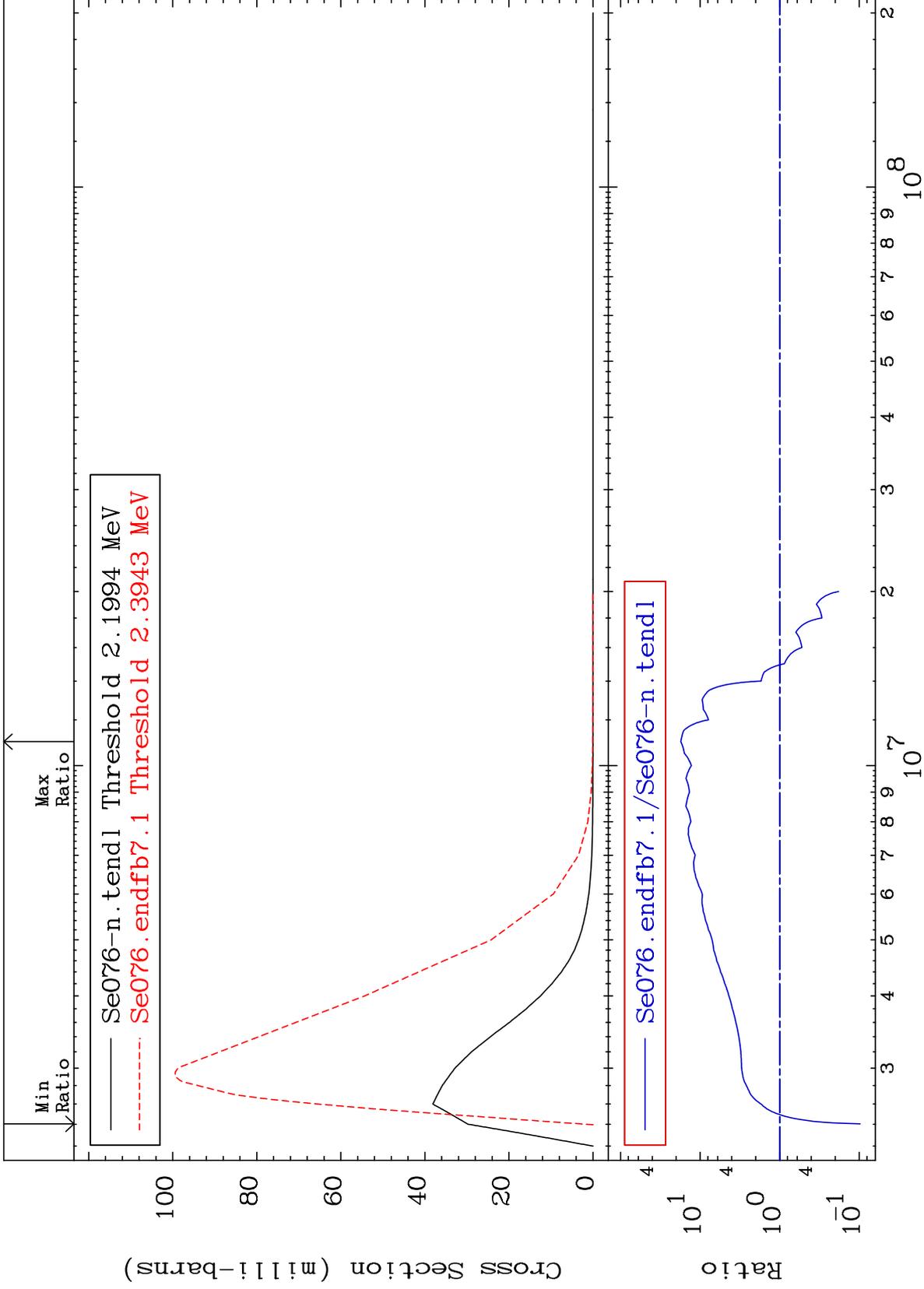
³⁴Se-76
-100.0 To -15.03%



MAT 3431

2.171 MeV (n,n') Level
Cross Section

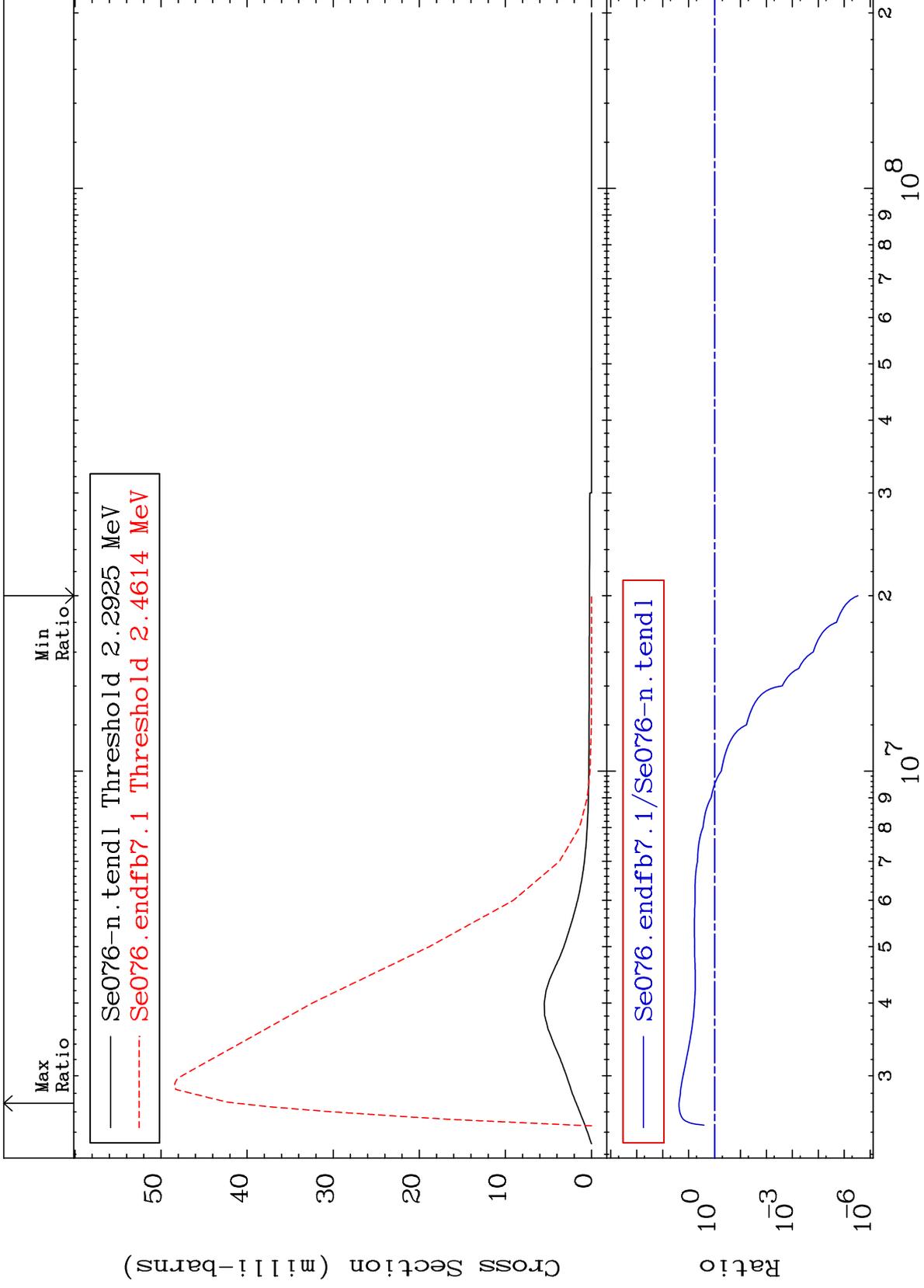
³⁴Se-76
-90.26 To 1651. %



MAT 3431

2.262 MeV (n,n') Level
Cross Section

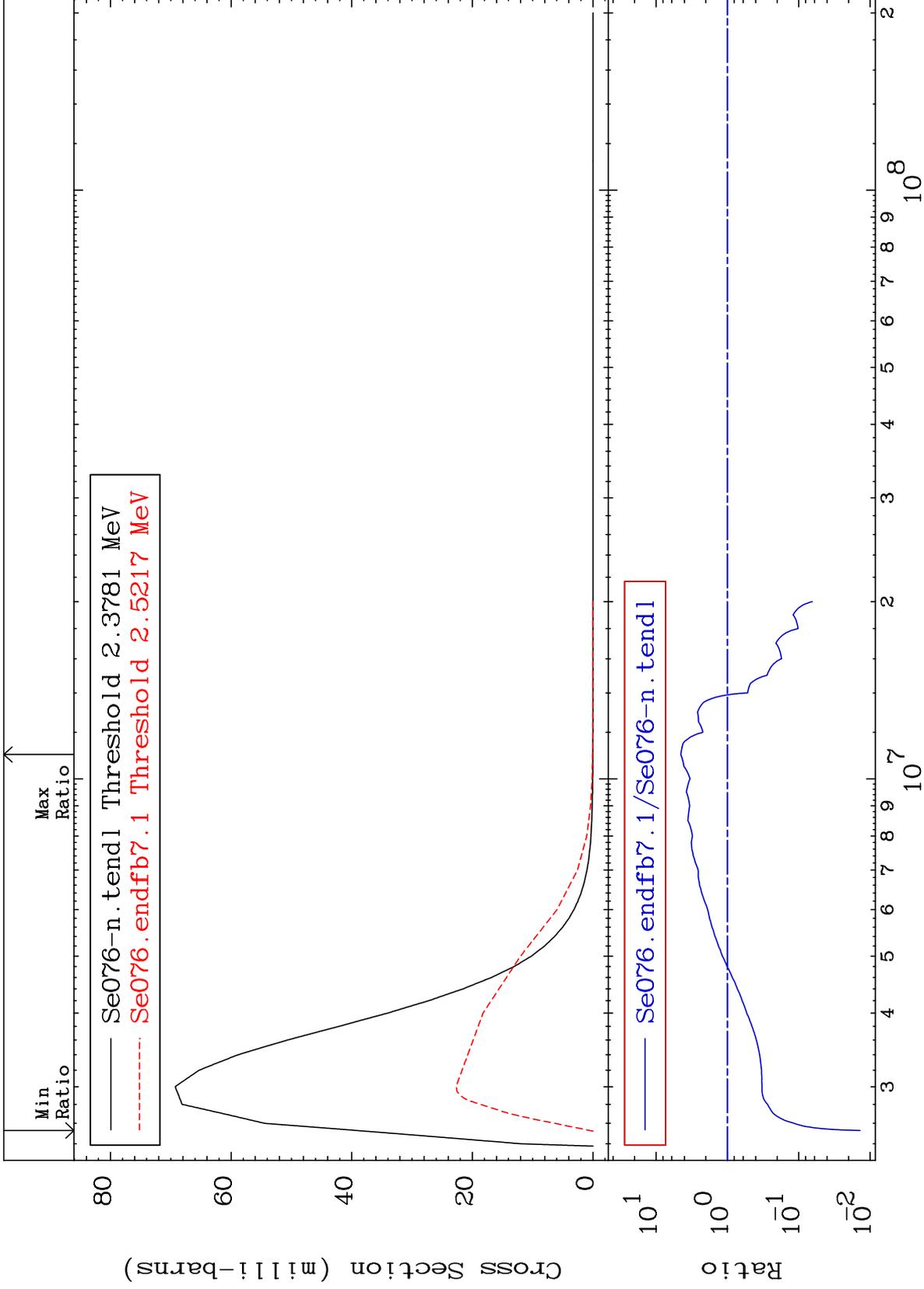
³⁴Se-76
-100.0 To 2235. %



MAT 3431

2.347 MeV (n,n') Level
Cross Section

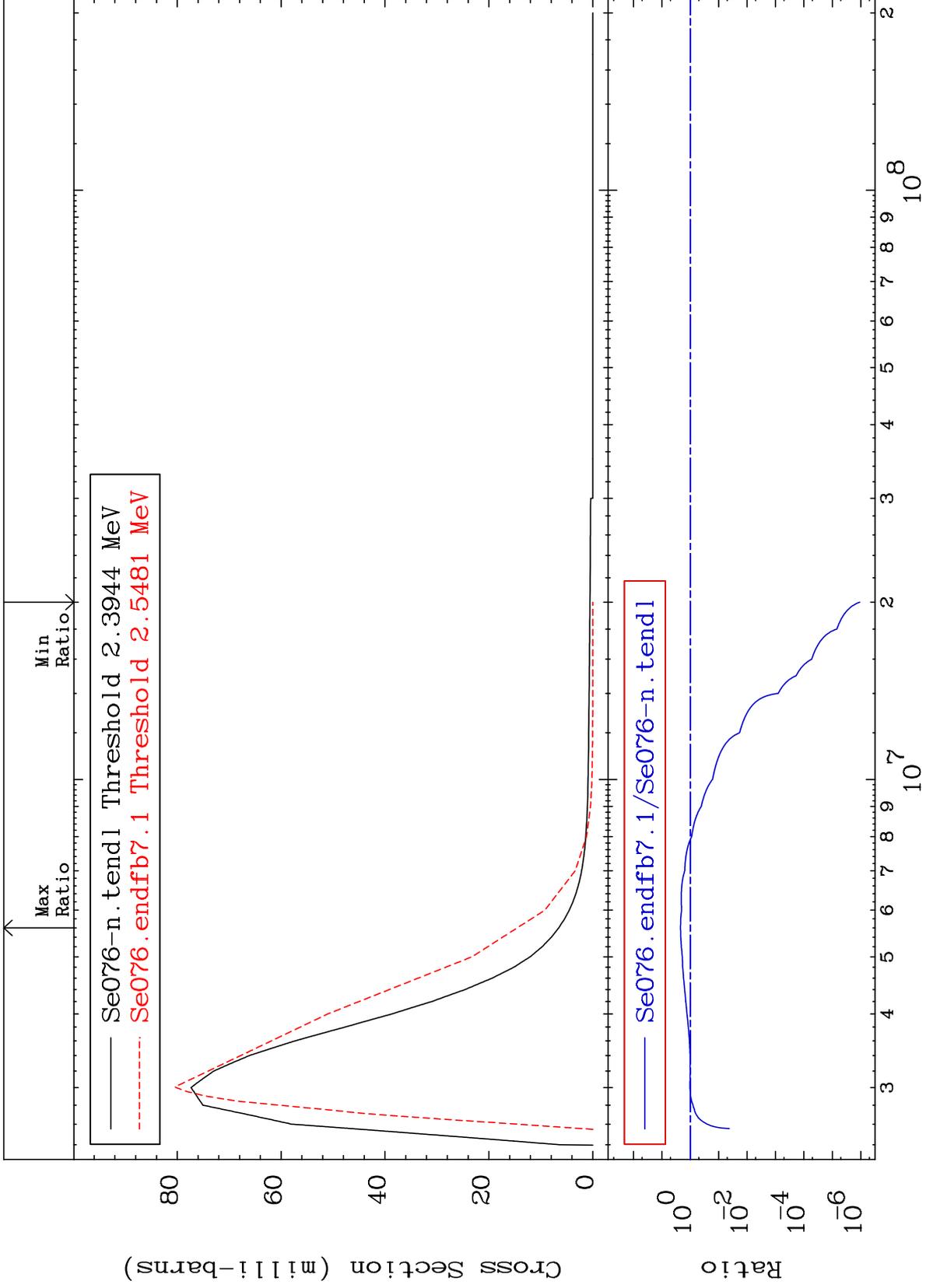
³⁴Se-76
-98.62 To 349.7 %



MAT 3431

2.363 MeV (n,n') Level
Cross Section

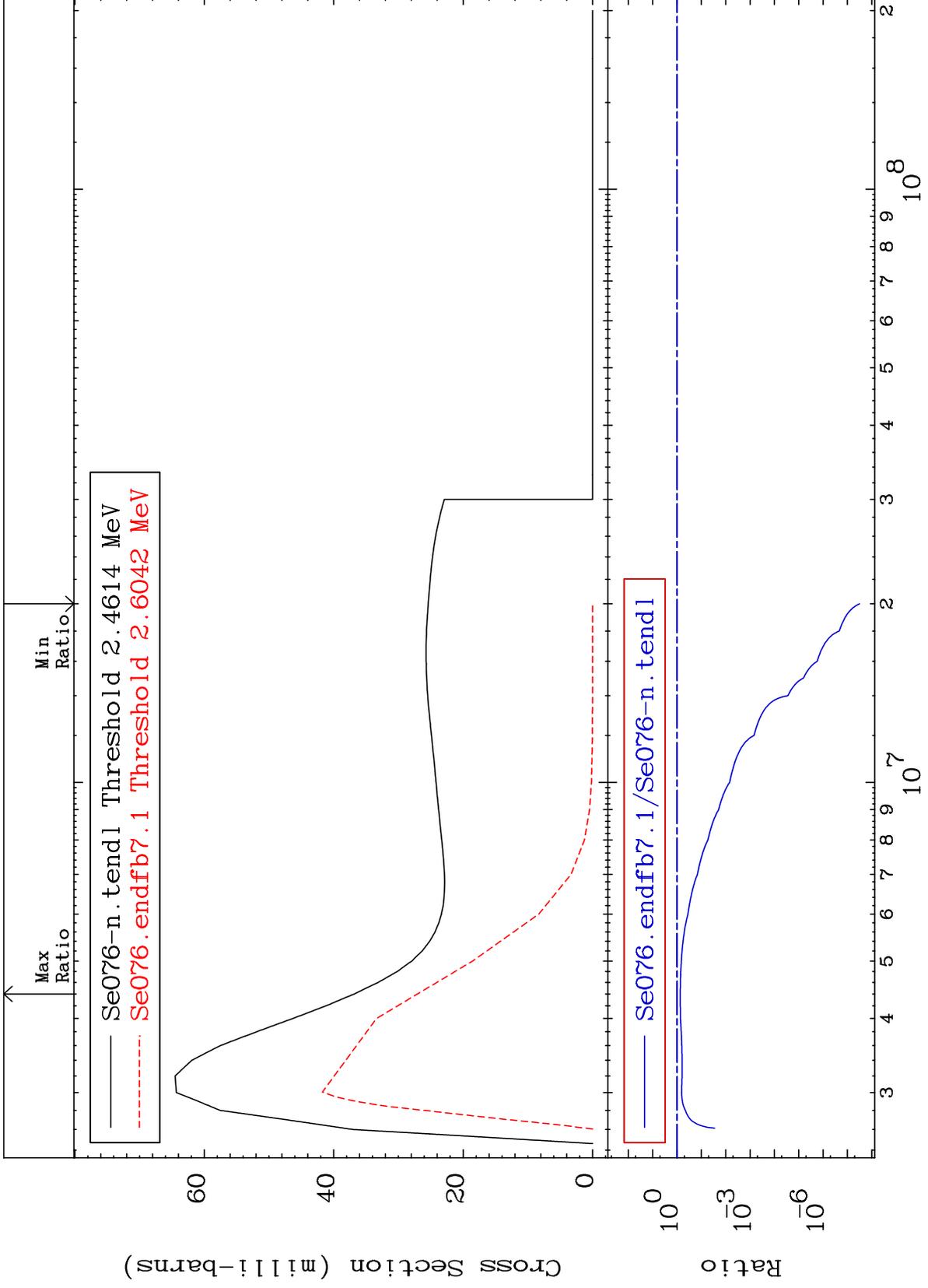
³⁴Se-76
-100.0 To 122.1 %



MAT 3431

2.429 MeV (n,n') Level
Cross Section

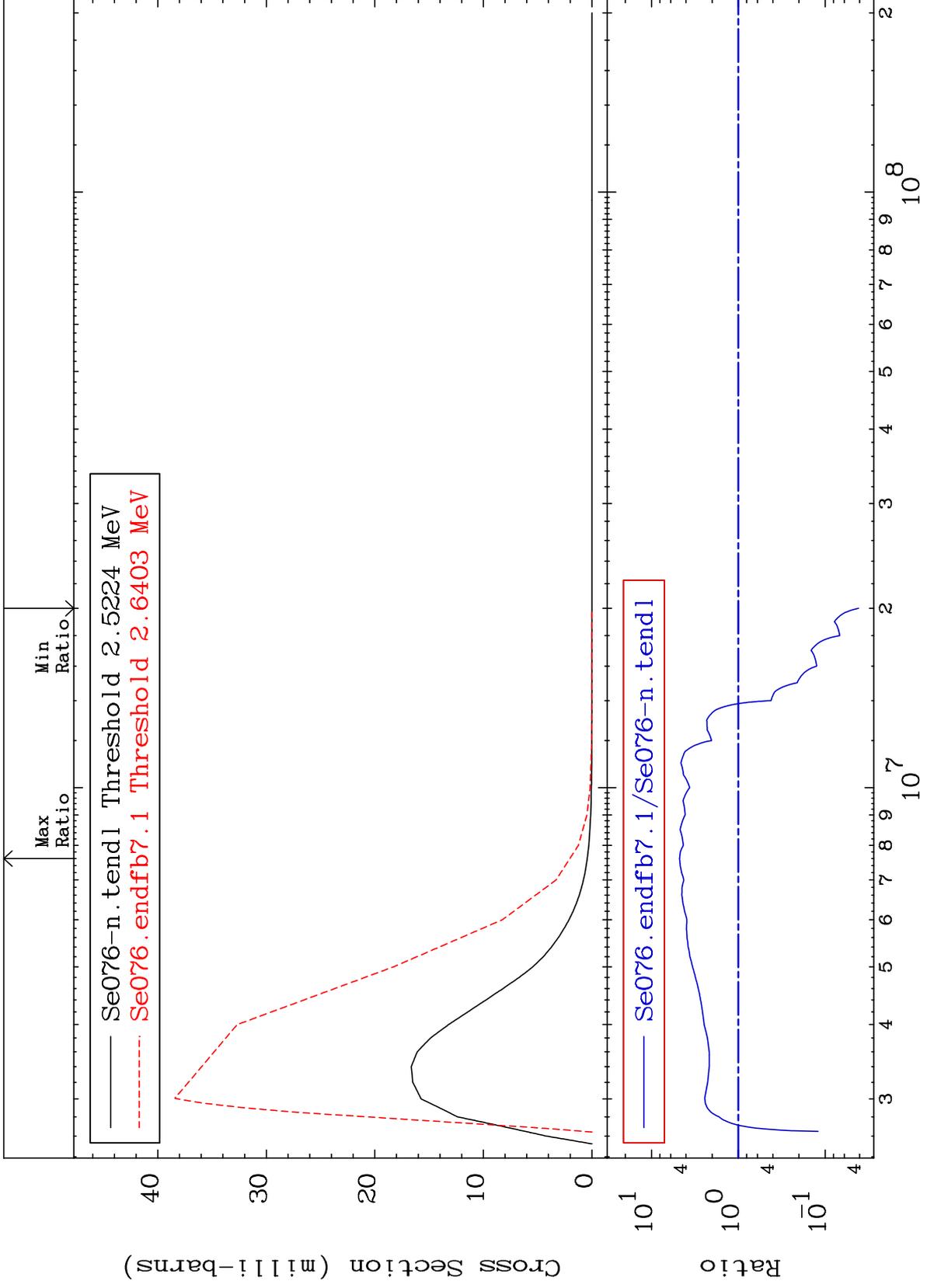
³⁴Se-76
-100.0 To -26.55%



MAT 3431

2.489 MeV (n,n') Level
Cross Section

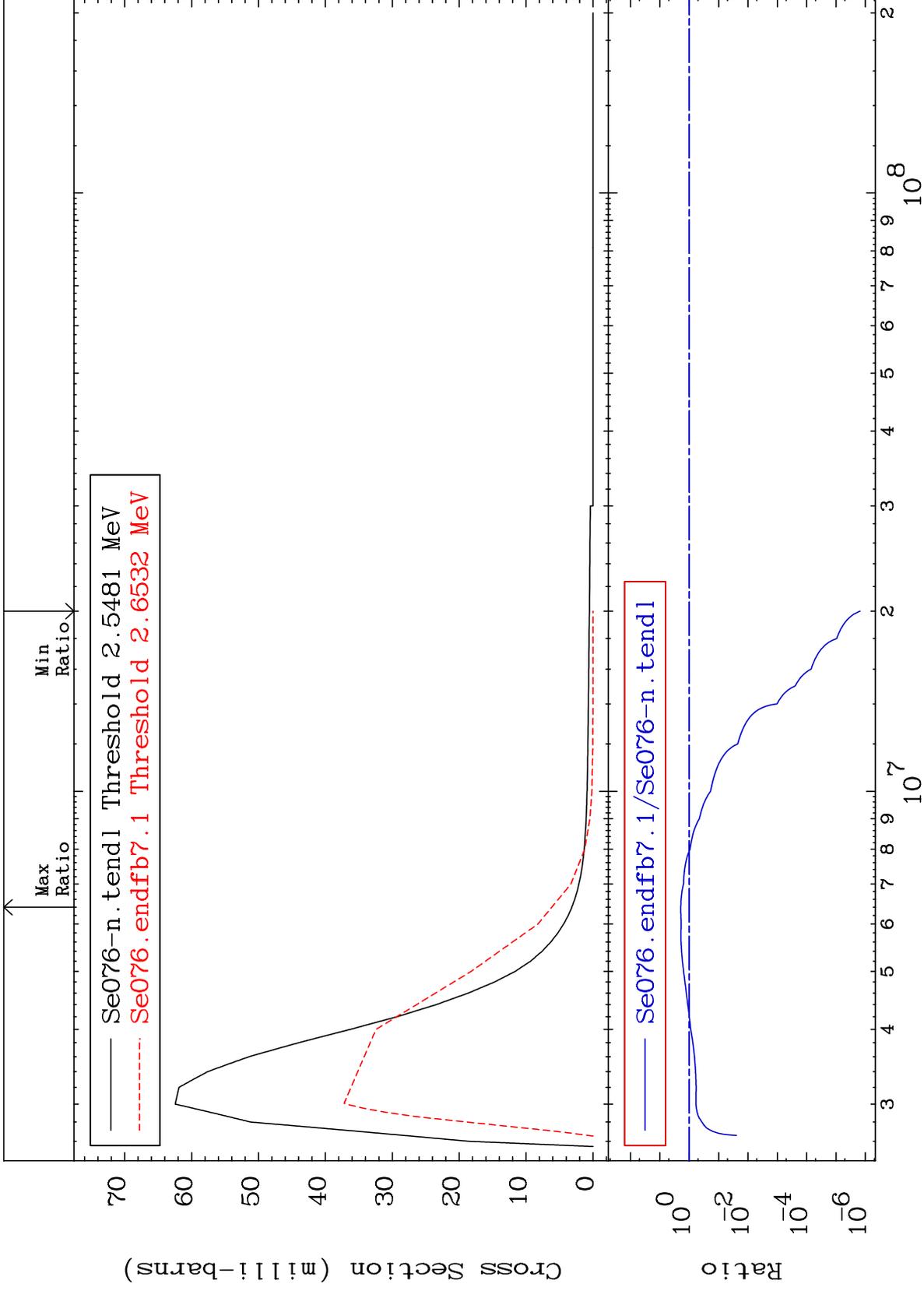
³⁴Se-76
-95.88 To 374.9 %



MAT 3431

2.515 MeV (n,n') Level
Cross Section

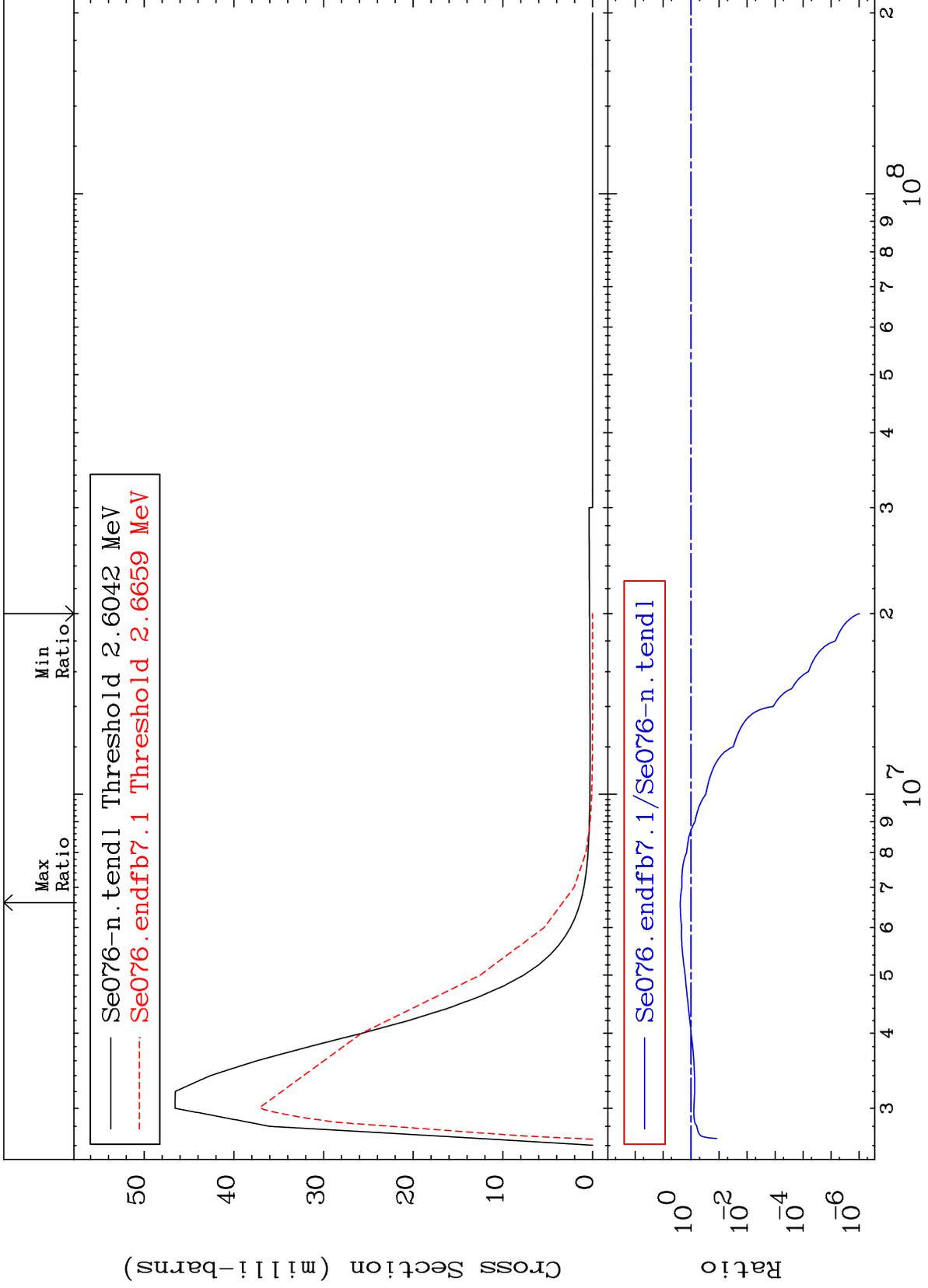
³⁴Se-76
-100.0 To 95.13 %



MAT 3431

2.570 MeV (n,n') Level
Cross Section

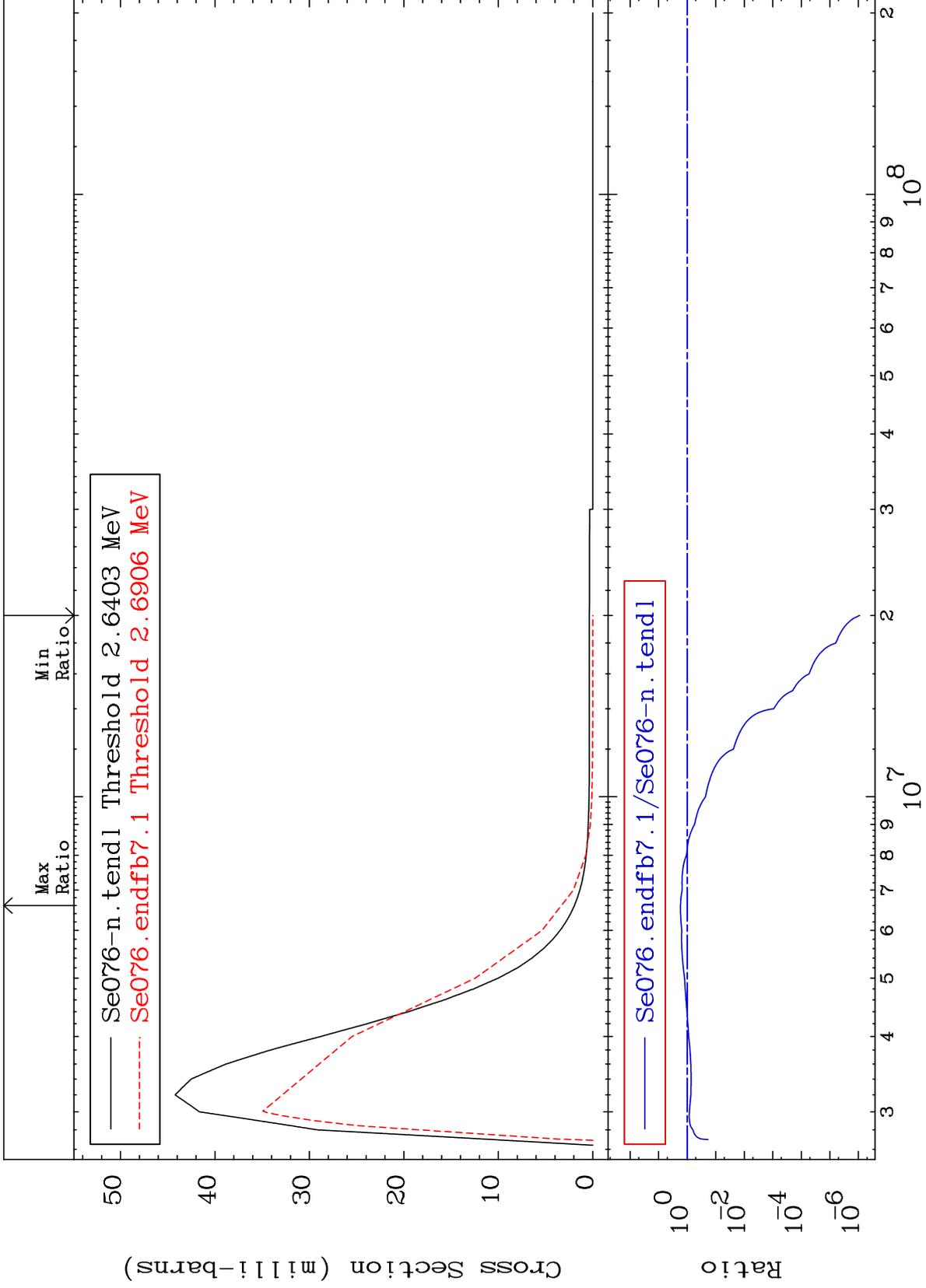
³⁴Se-76
-100.0 To 143.9 %



MAT 3431

2.606 MeV (n,n') Level
Cross Section

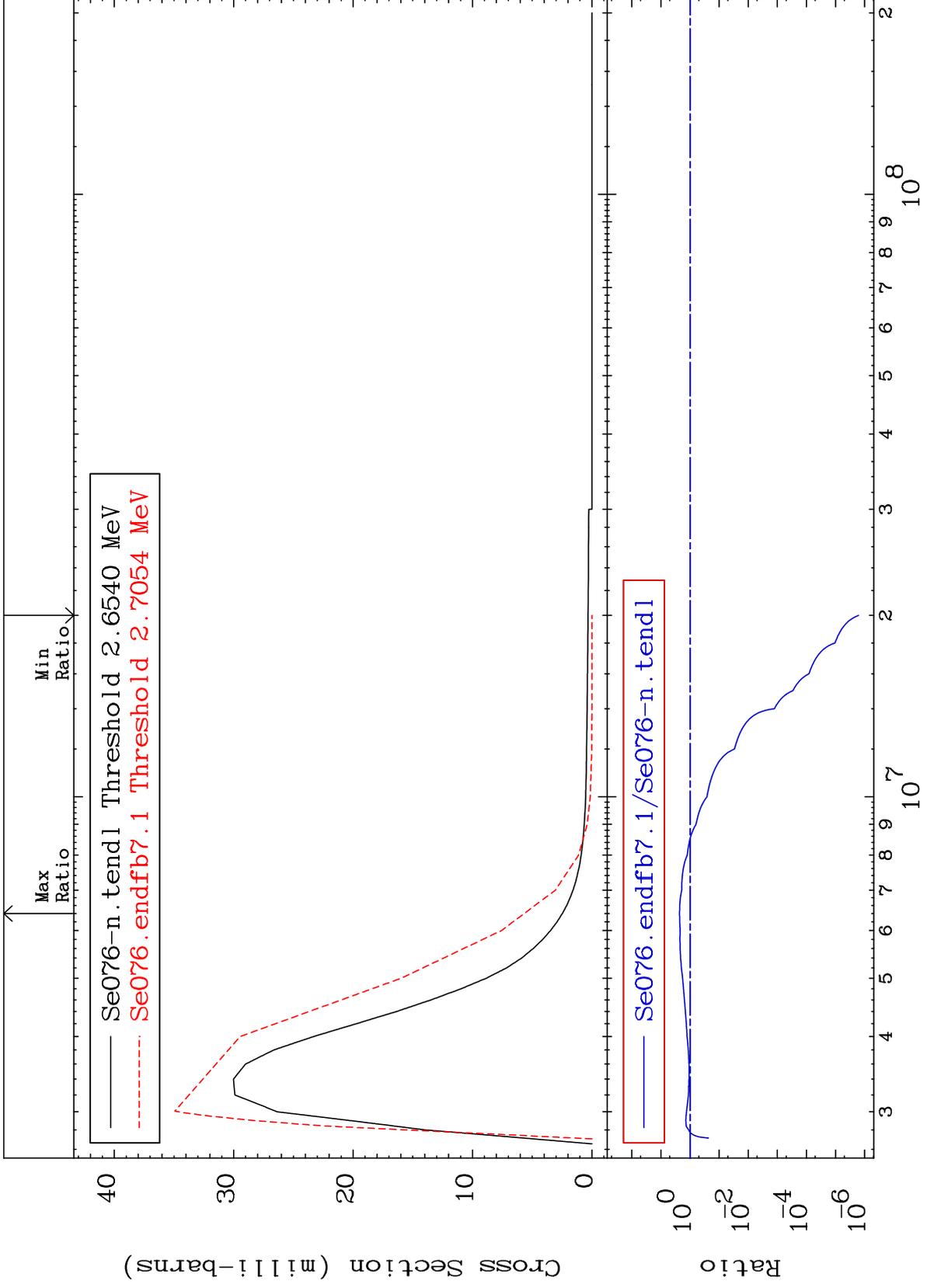
³⁴Se-76
-100.0 To 71.17 %



MAT 3431

2.619 MeV (n,n') Level
Cross Section

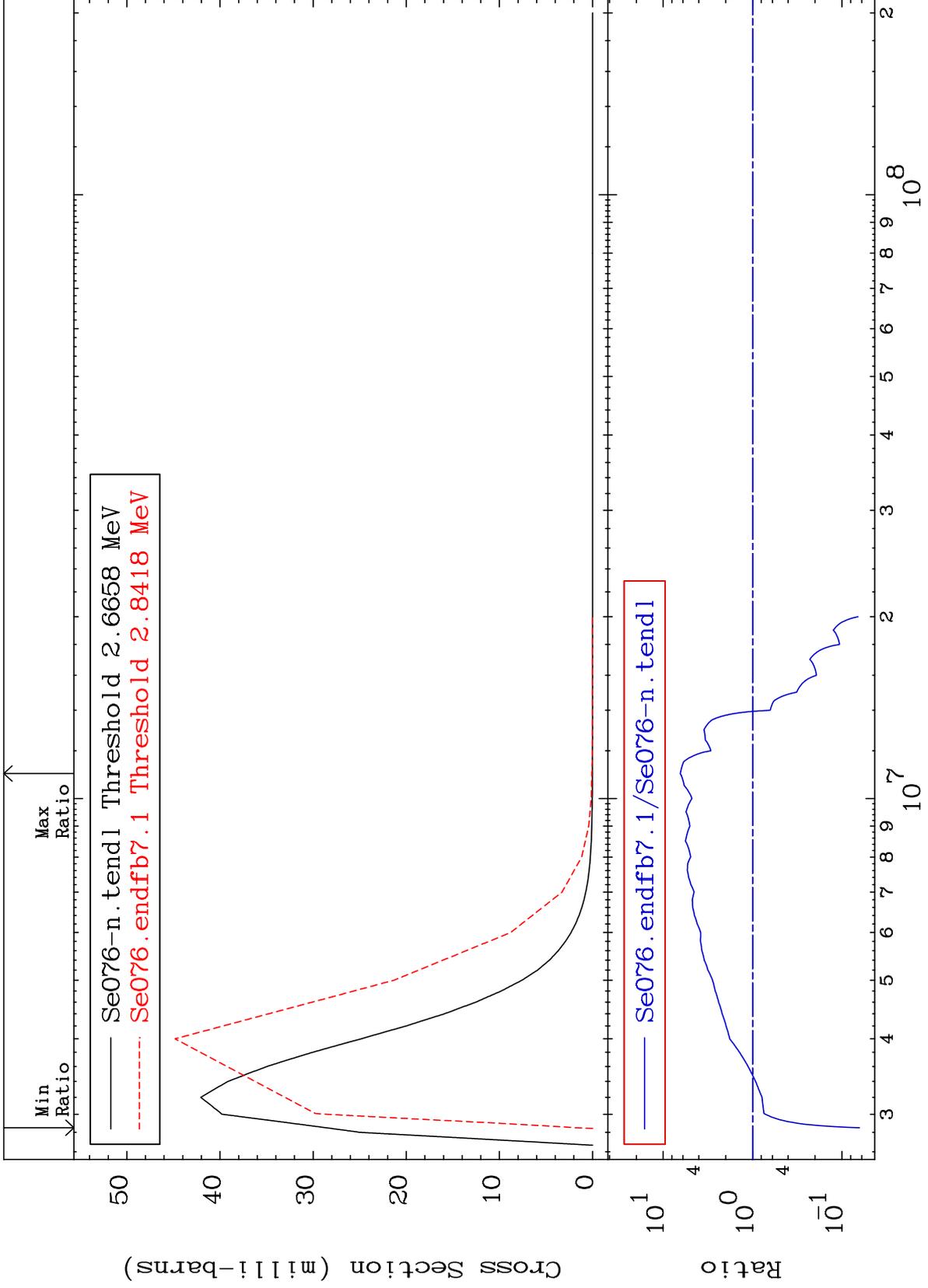
³⁴Se-76
-100.0 To 129.3 %



MAT 3431

2.631 MeV (n,n') Level
Cross Section

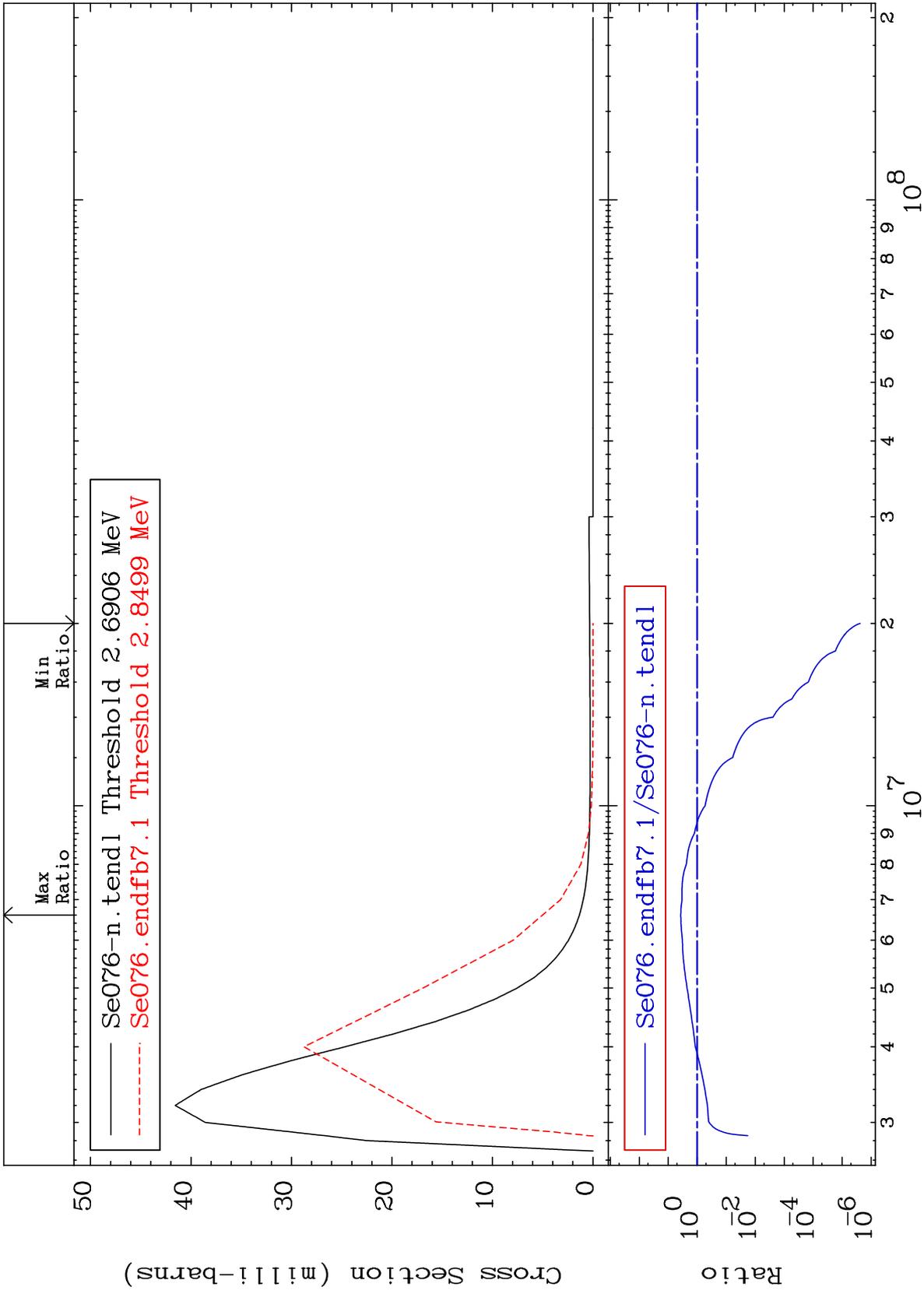
³⁴Se-76
-93.63 To 544.3 %



MAT 3431

2.655 MeV (n,n') Level
Cross Section

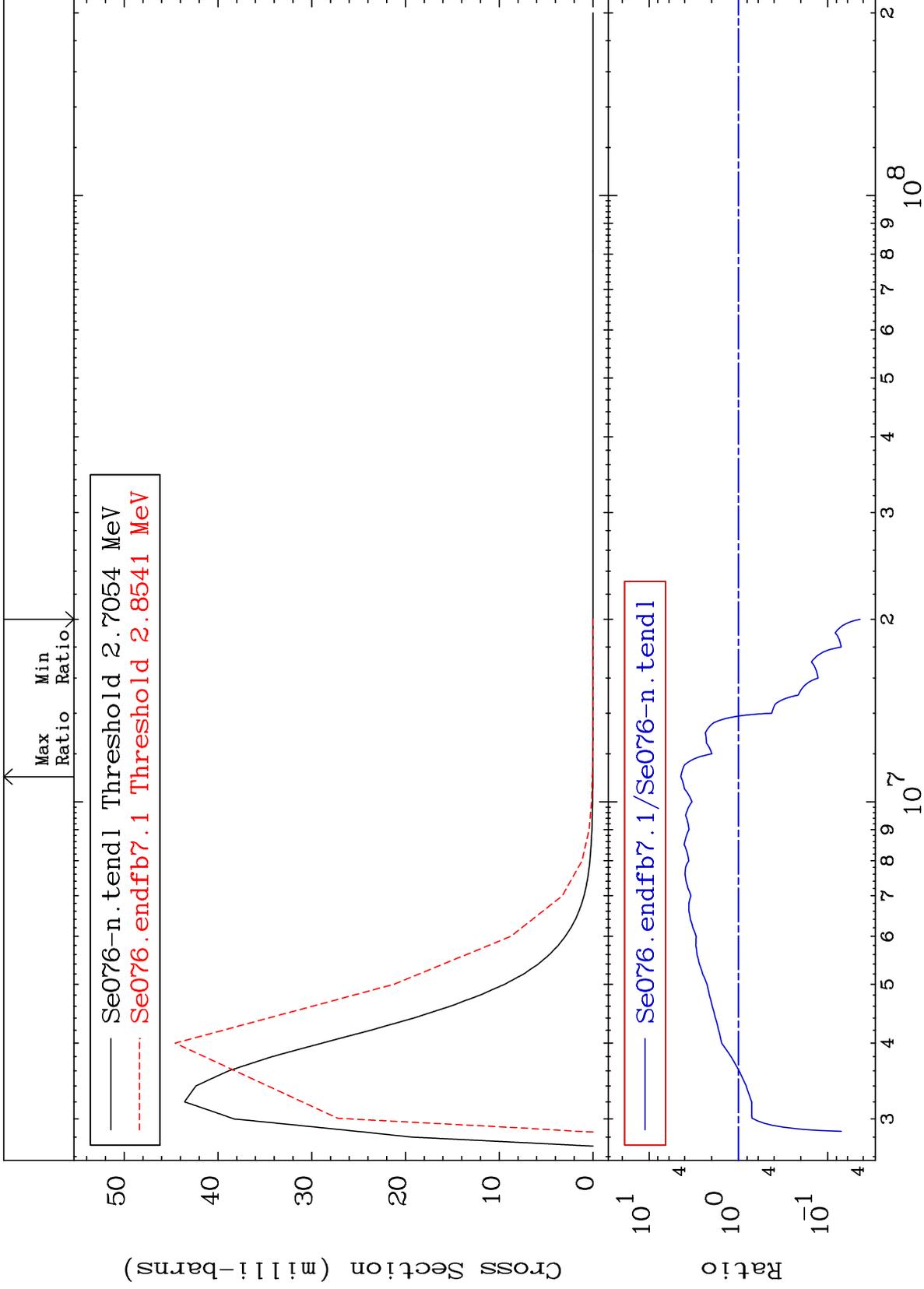
³⁴Se-76
-100.0 To 270.8 %



MAT 3431

2.670 MeV (n,n') Level
Cross Section

³⁴Se-76
-95.66 To 342.3 %



30

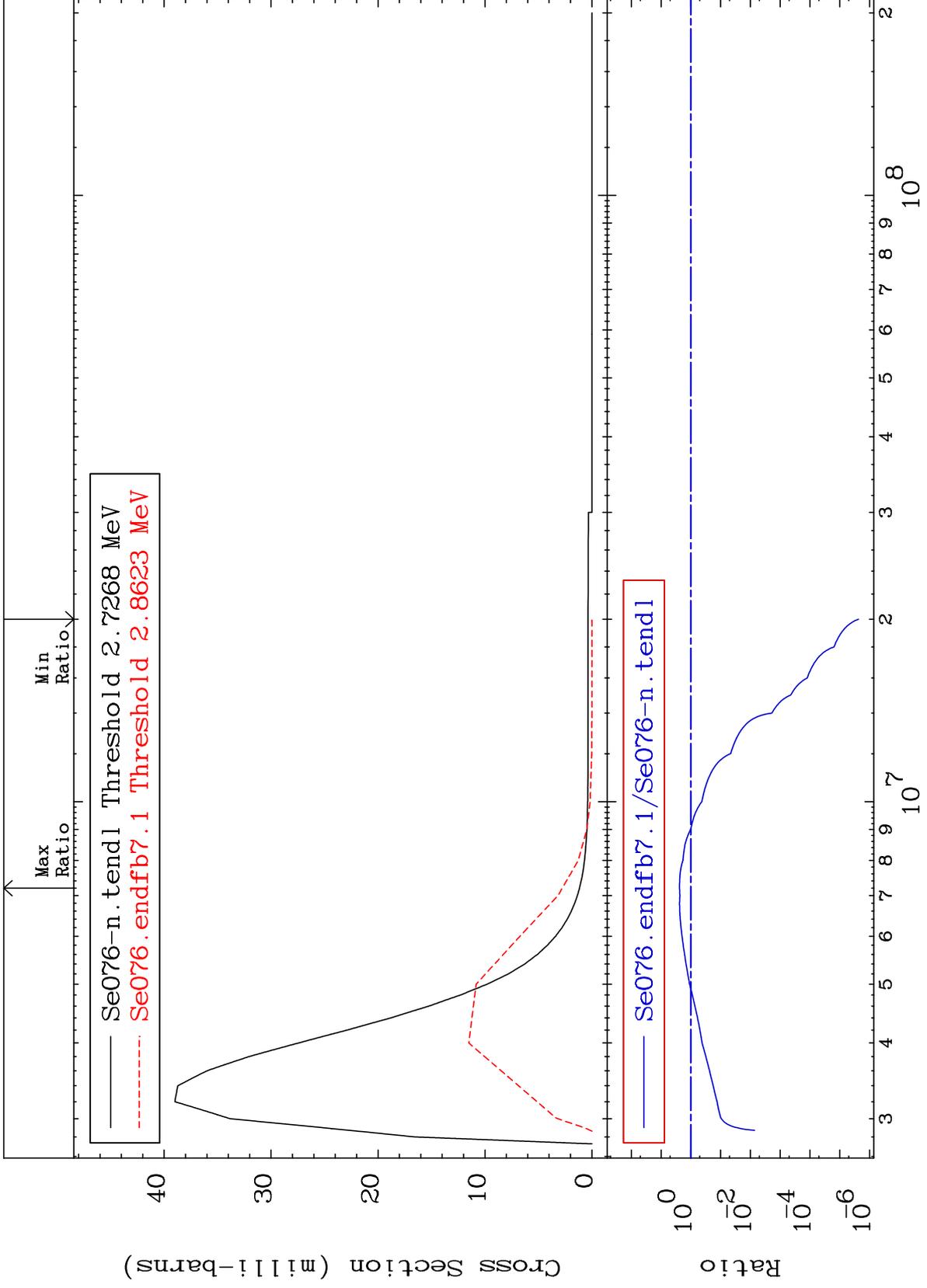
Incident Energy (eV)

³⁴Se-76

MAT 3431

2.691 MeV (n,n') Level
Cross Section

³⁴Se-76
-100.0 To 139.5 %



31

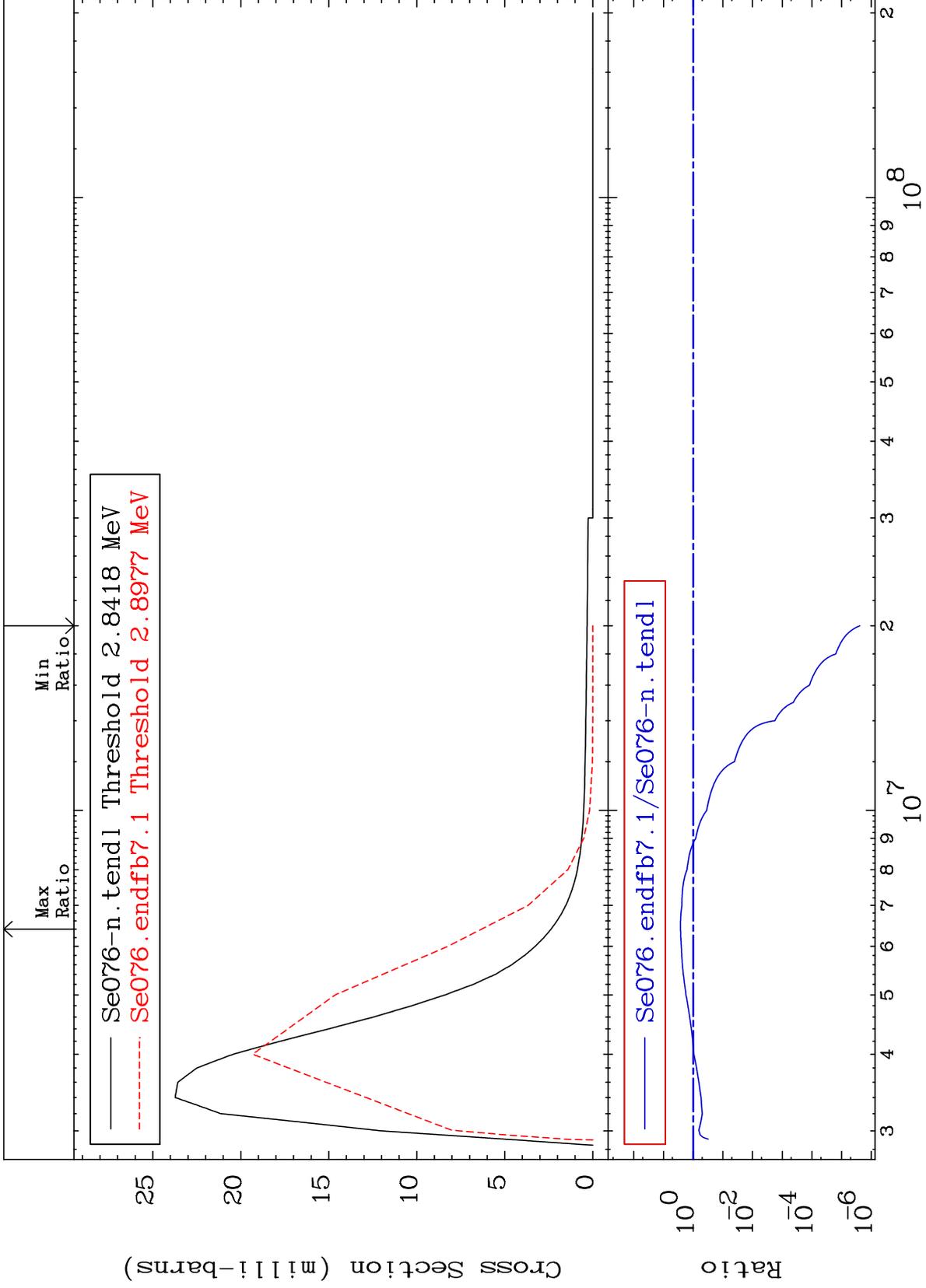
Incident Energy (eV)

³⁴Se-76

MAT 3431

2.805 MeV (n,n') Level
Cross Section

³⁴Se-76
-100.0 To 167.0 %



32

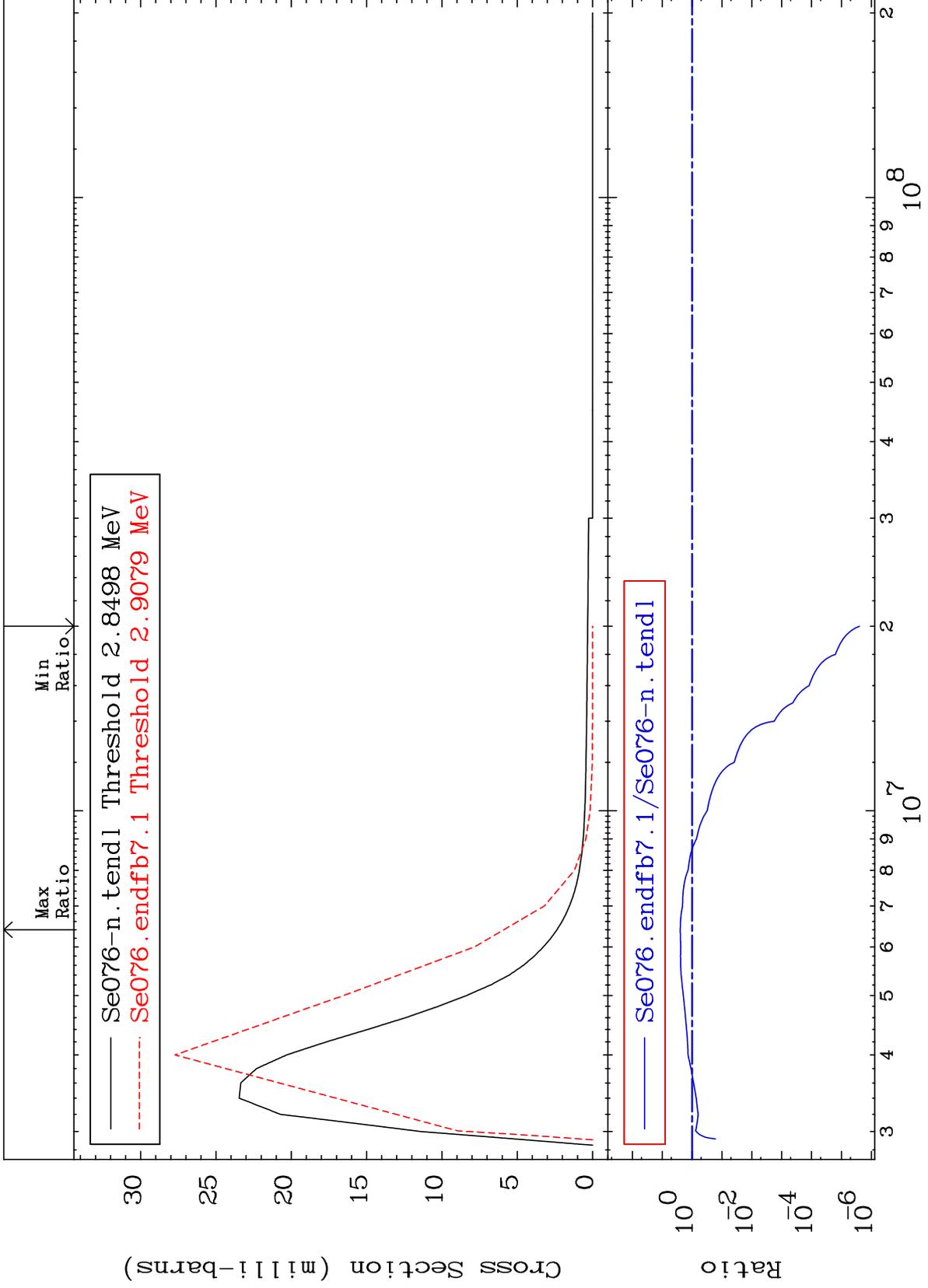
Incident Energy (eV)

³⁴Se-76

MAT 3431

2.812 MeV (n,n') Level
Cross Section

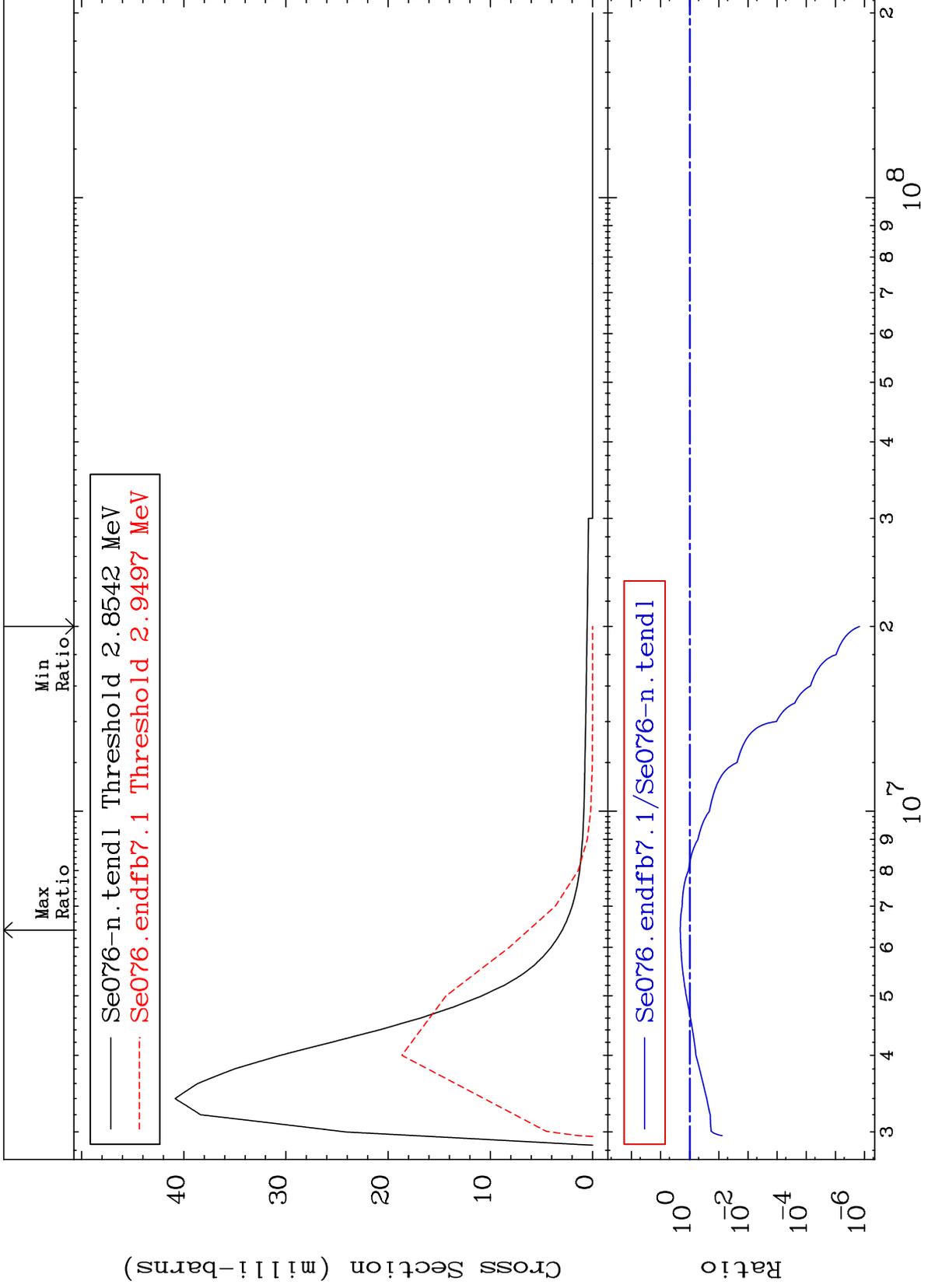
³⁴Se-76
-100.0 To 149.5 %



MAT 3431

2.817 MeV (n,n') Level
Cross Section

³⁴Se-76
-100.0 To 111.2 %



34

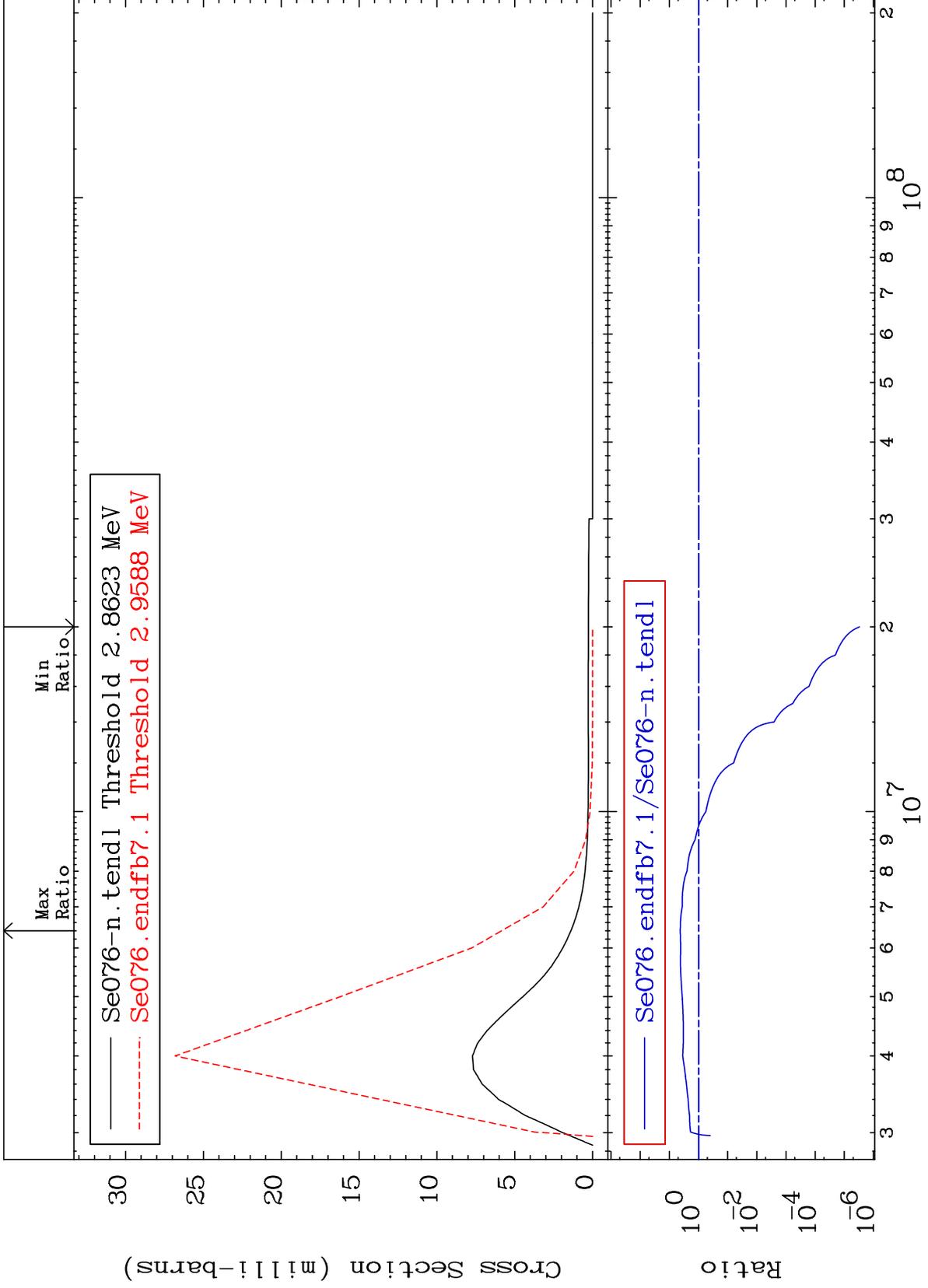
Incident Energy (eV)

³⁴Se-76

MAT 3431

2.825 MeV (n,n') Level
Cross Section

³⁴Se-76
-100.0 To 321.5 %



35

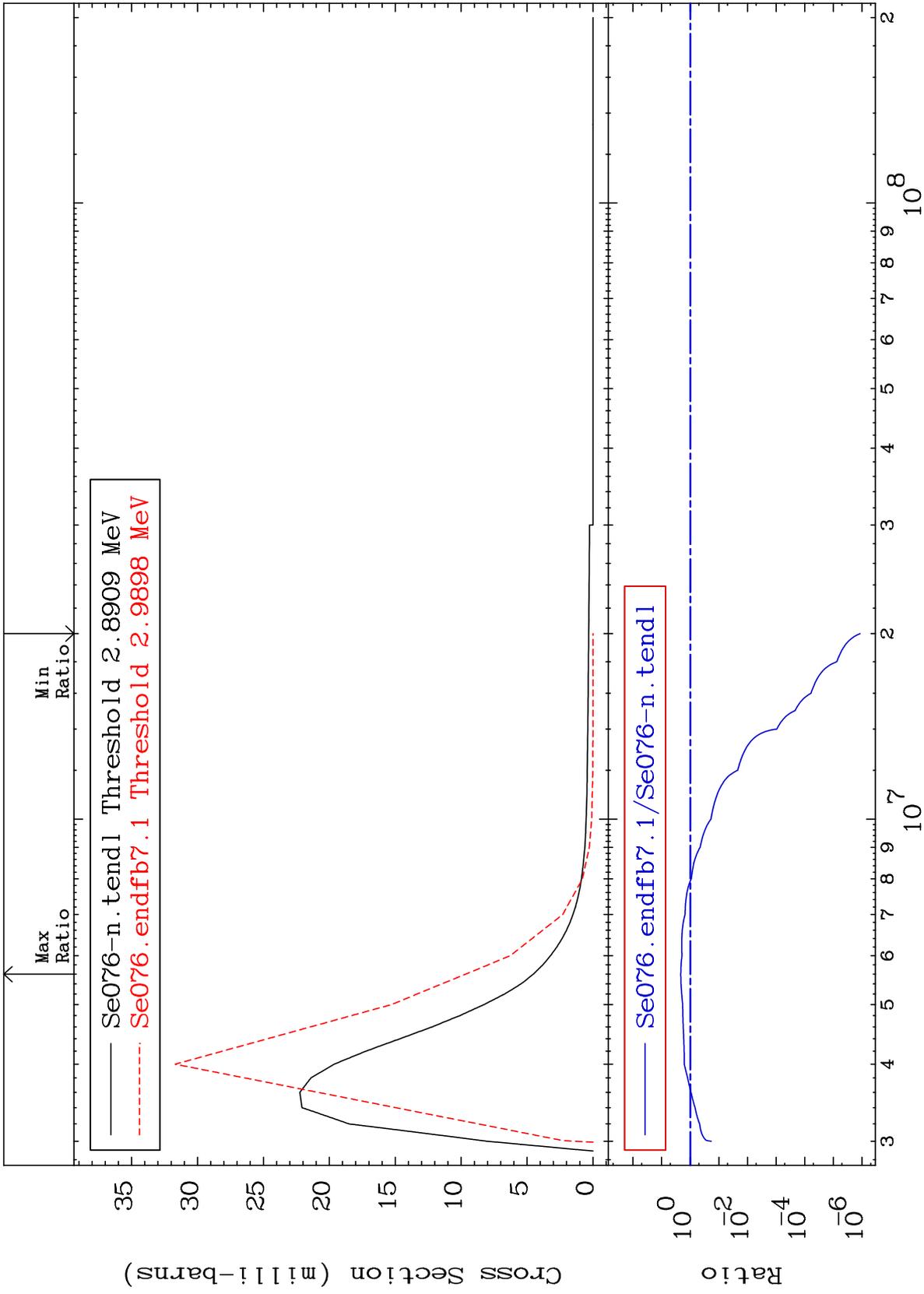
Incident Energy (eV)

³⁴Se-76

MAT 3431

2.853 MeV (n,n') Level
Cross Section

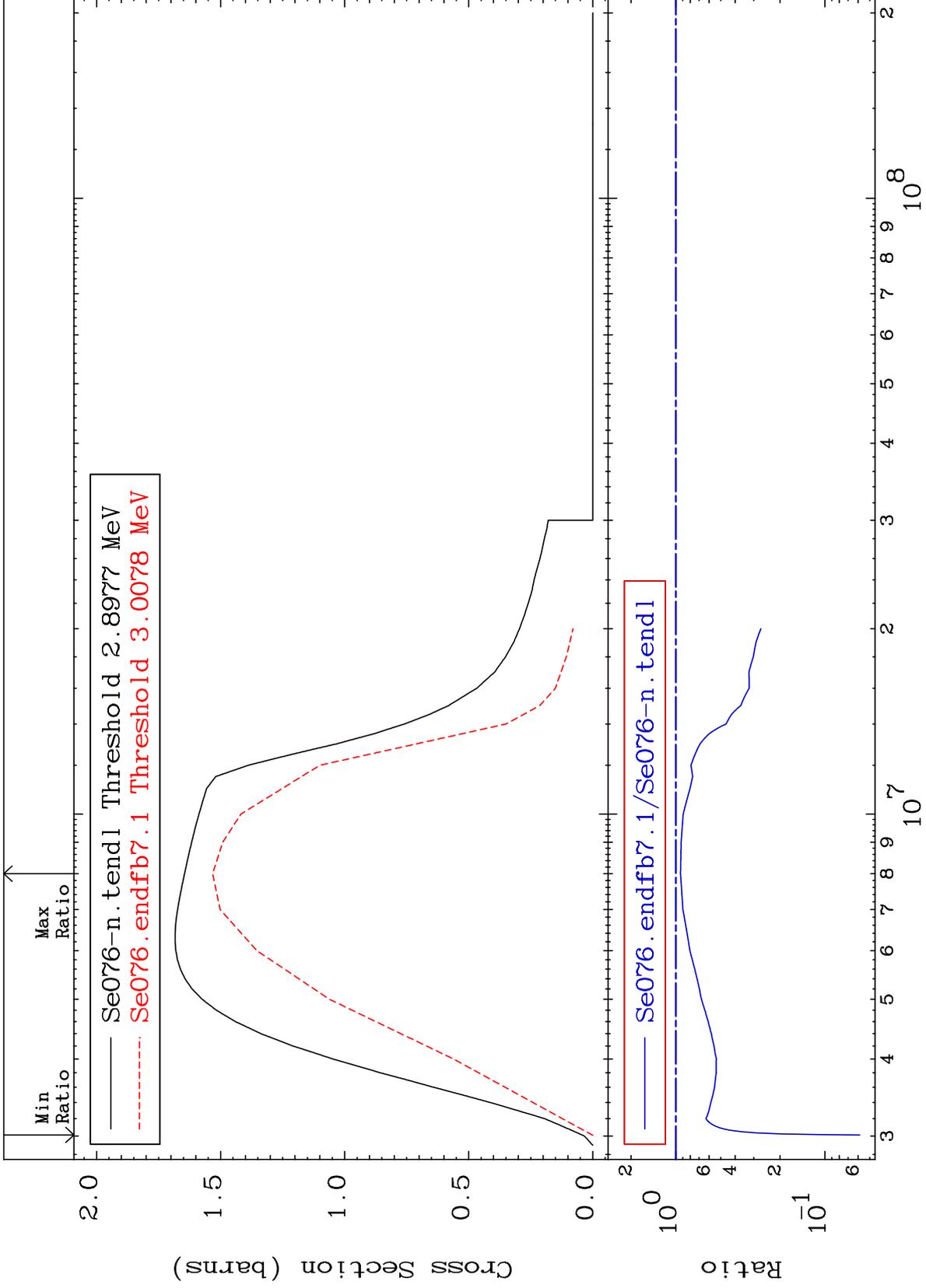
³⁴Se-76
-100.0 To 114.2 %

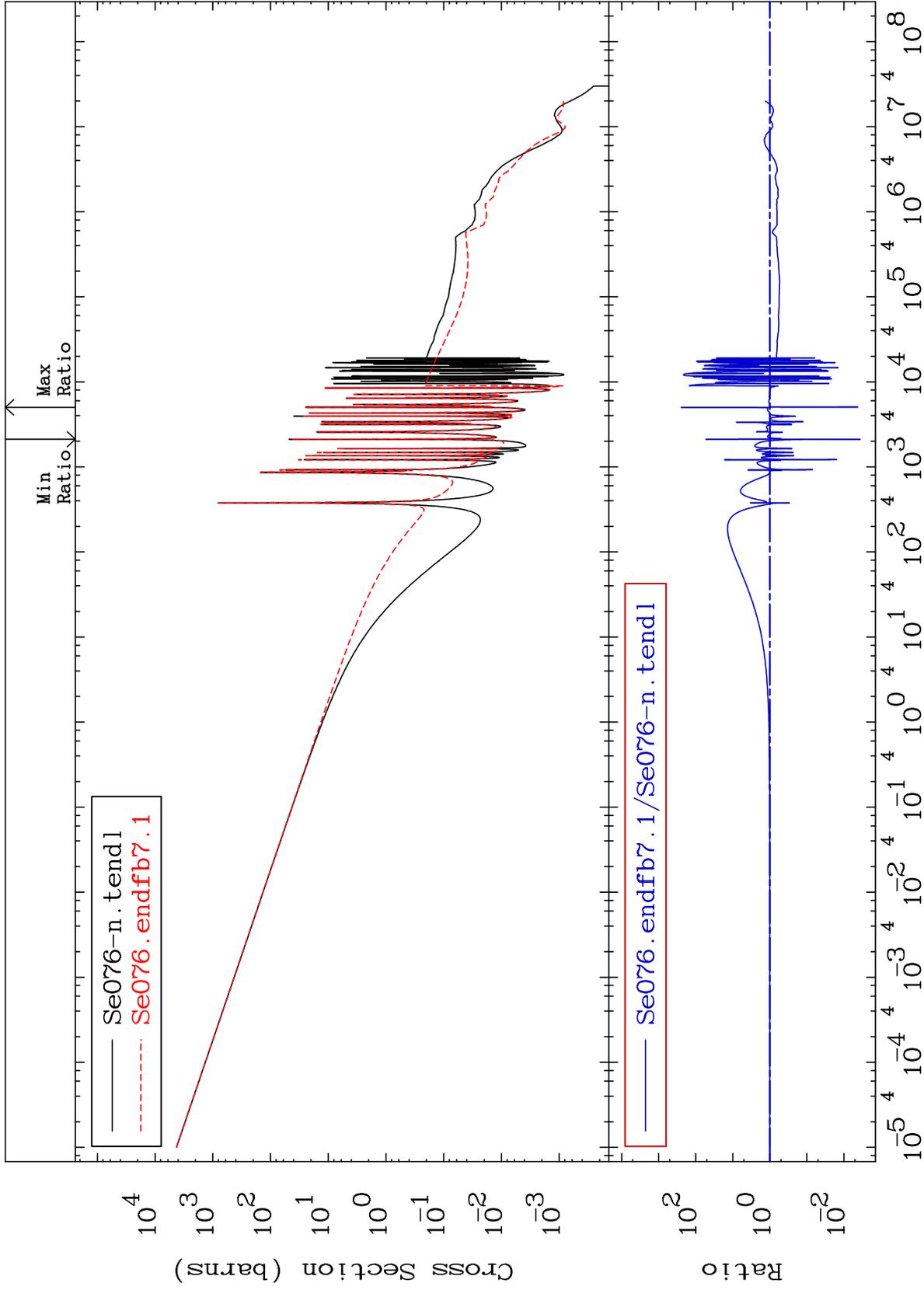


36

Incident Energy (eV)

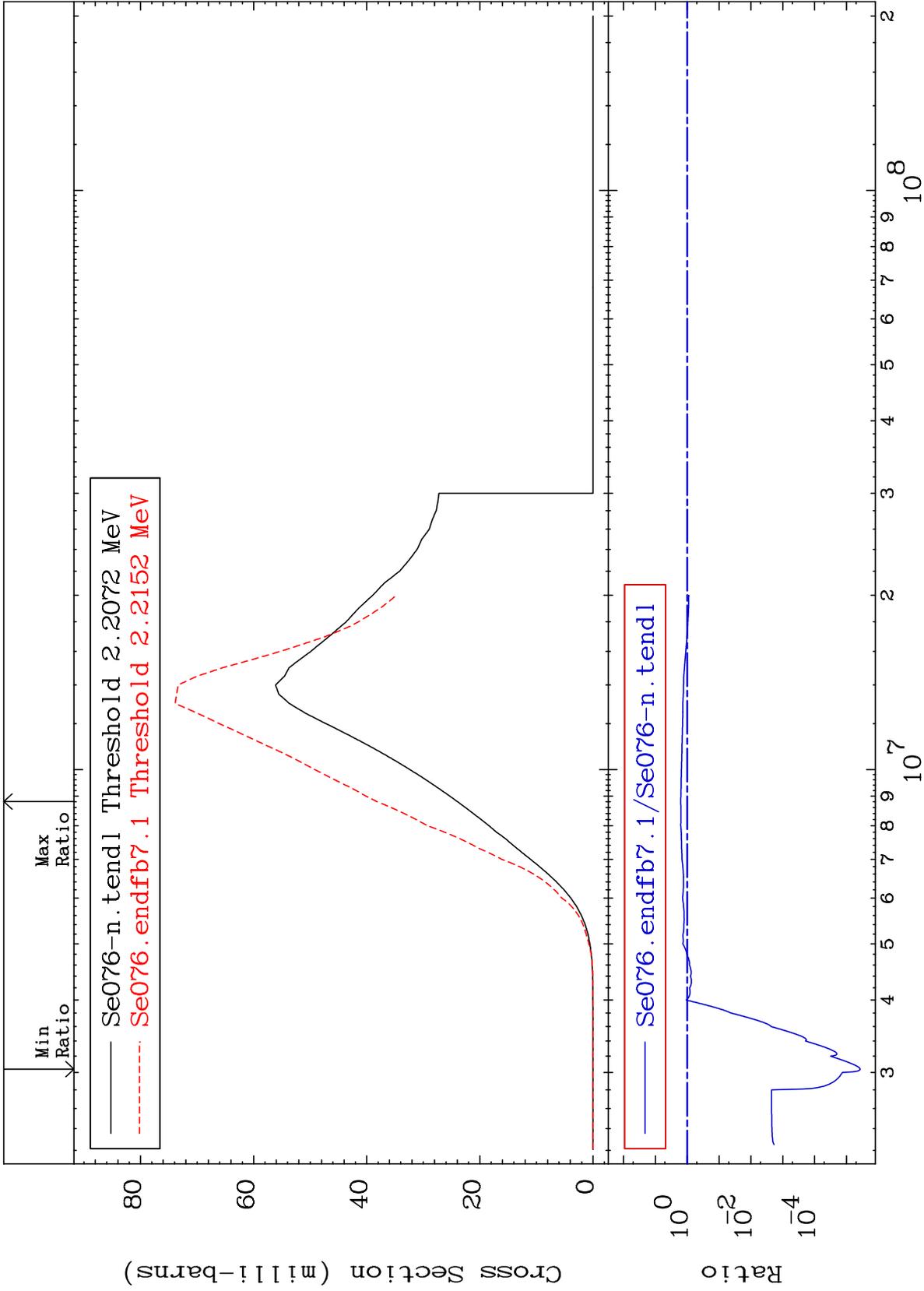
³⁴Se-76





Cross Section

-100.0 To 59.40 %



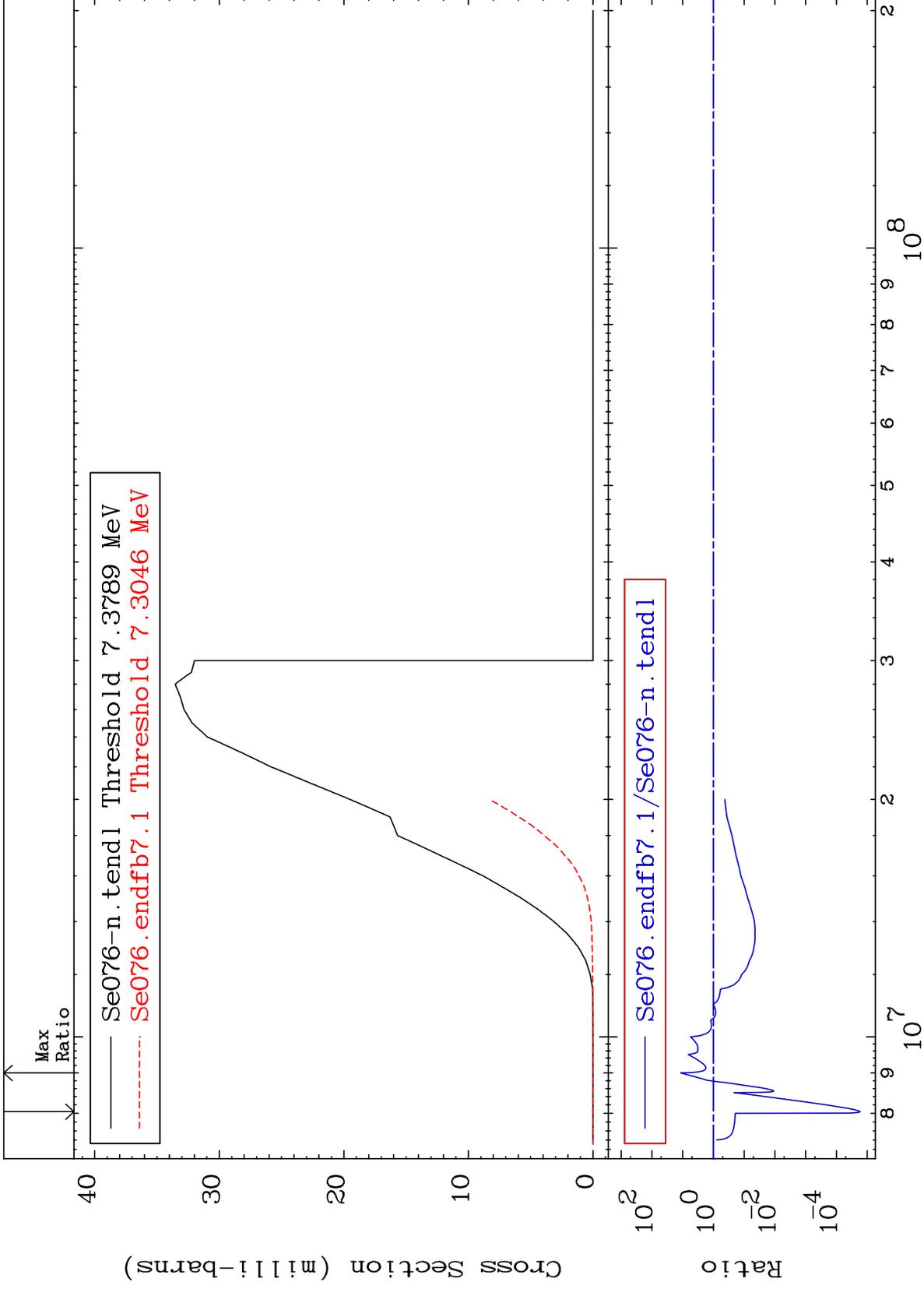
MAT 3431

(n, d)

³⁴Se-76

Cross Section

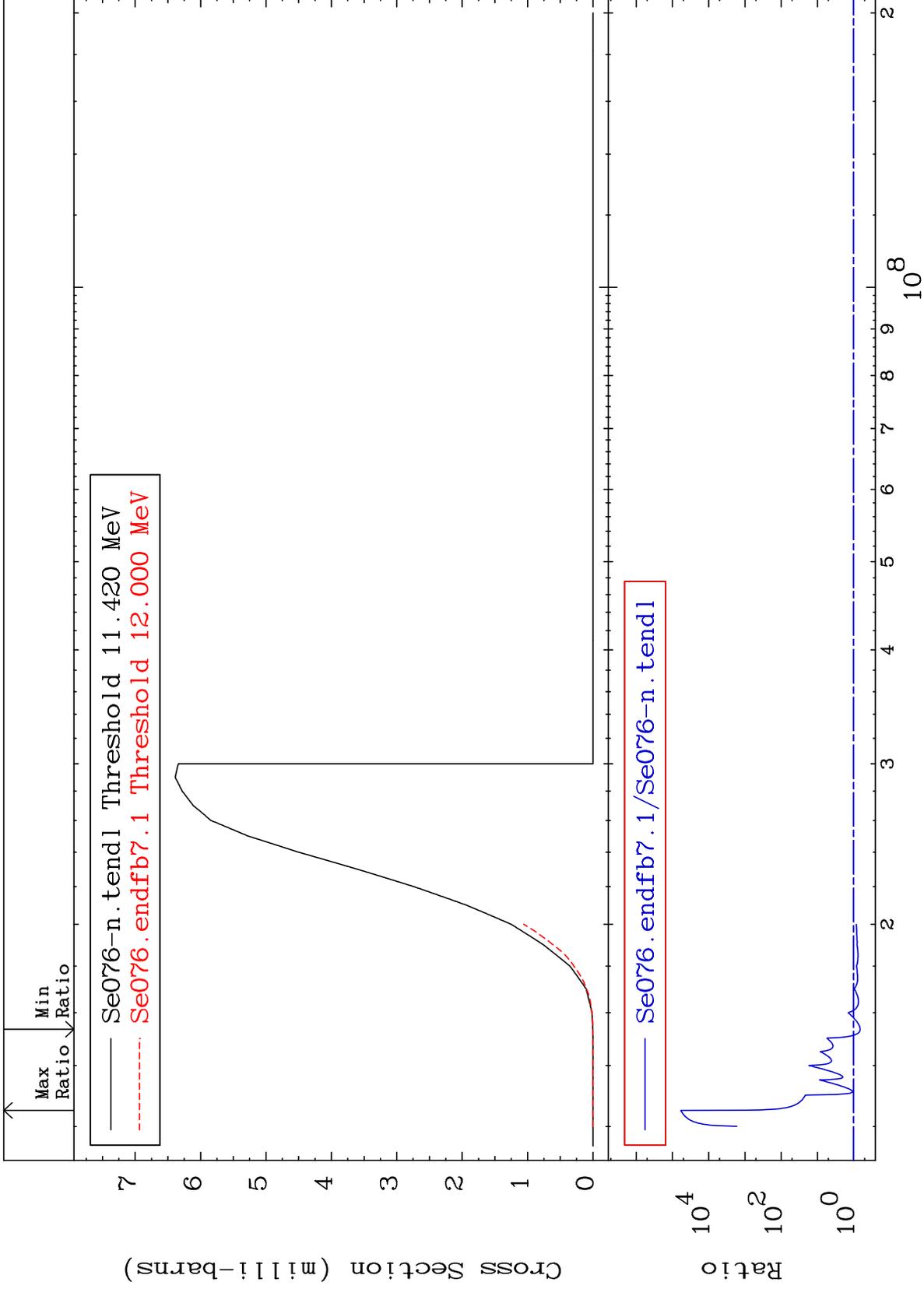
-100.0 To 1054. %



40

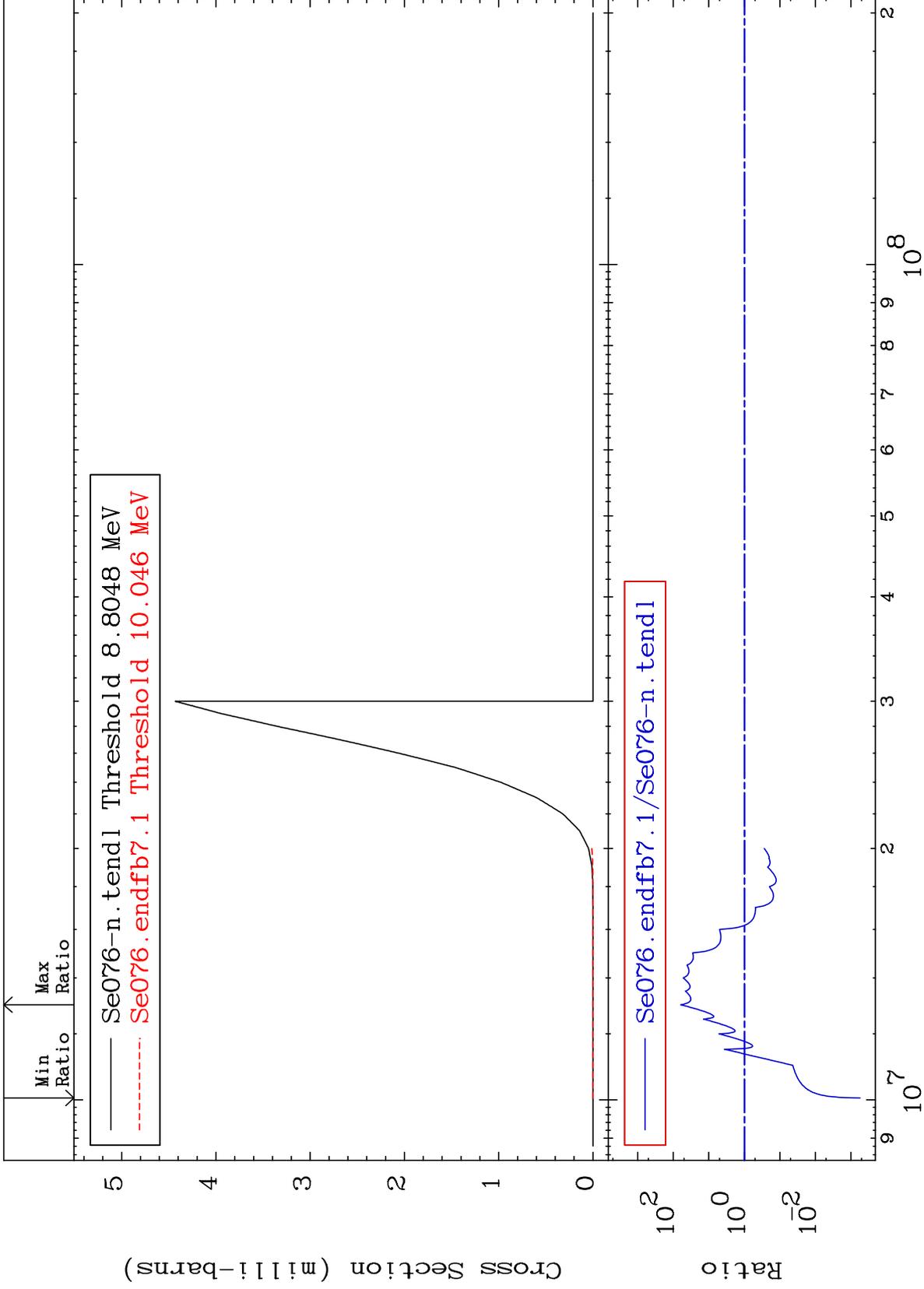
Incident Energy (eV)

³⁴Se-76



Cross Section

-99.94 To 6054. %



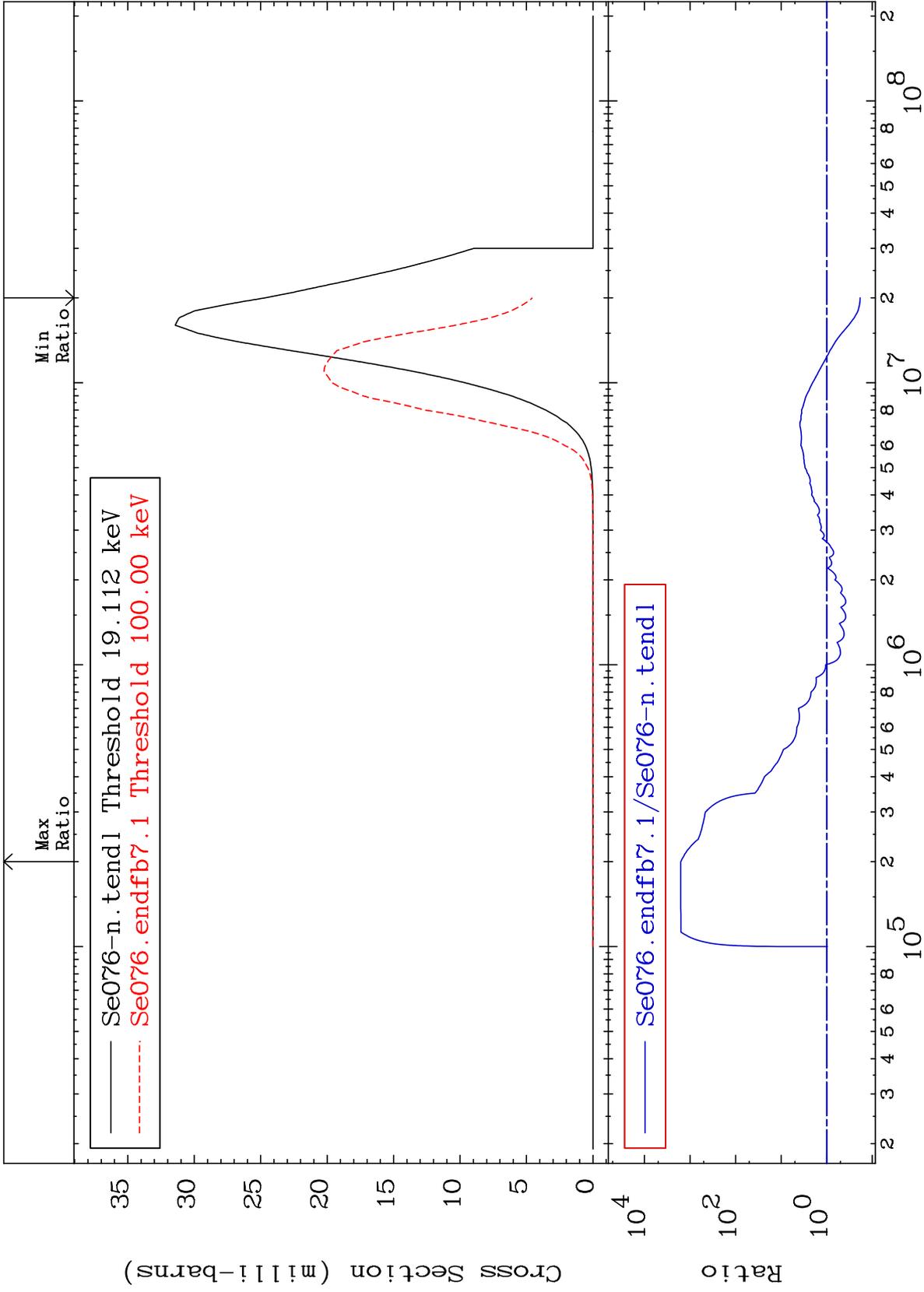
MAT 3431

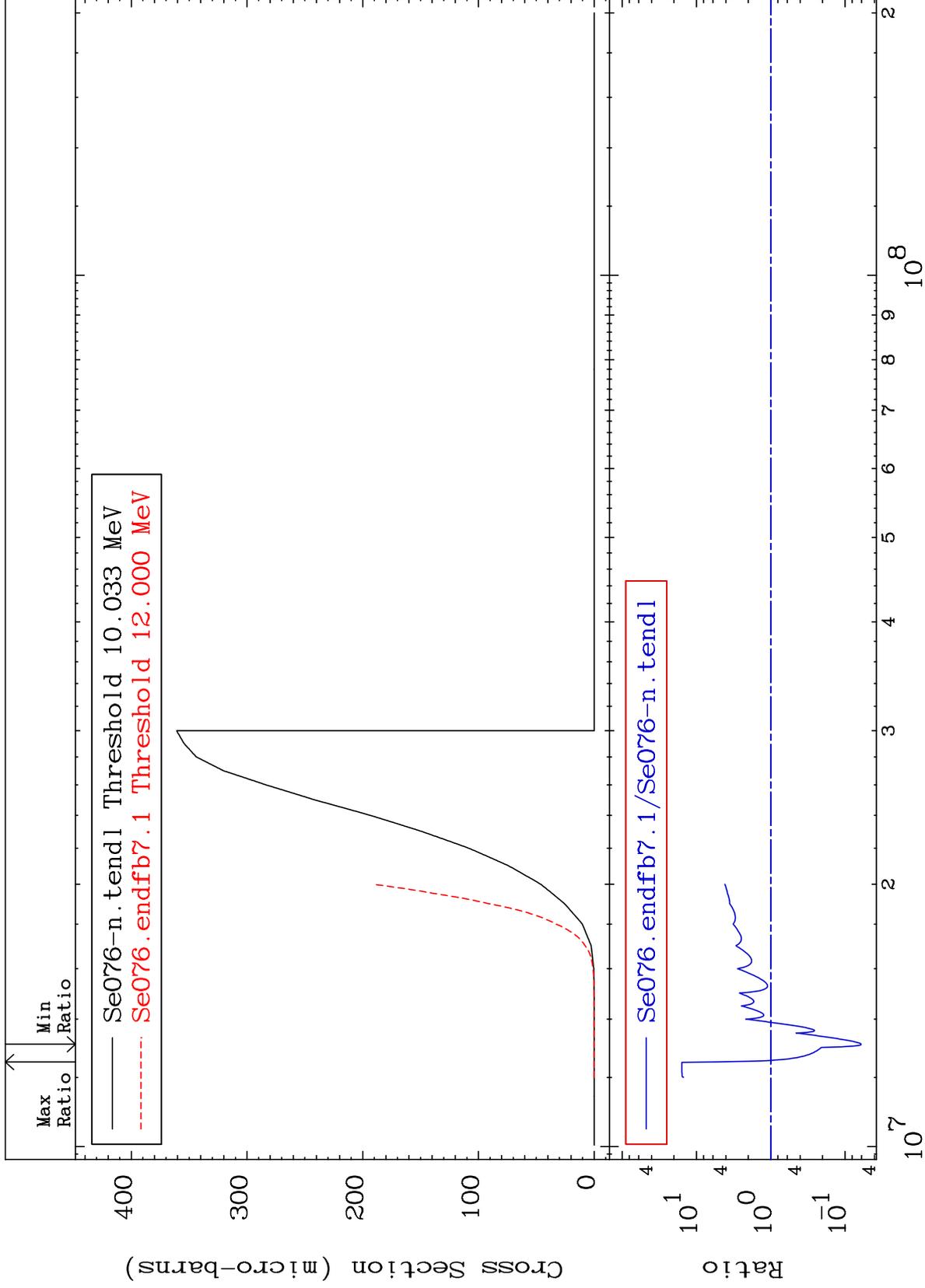
(n, α)

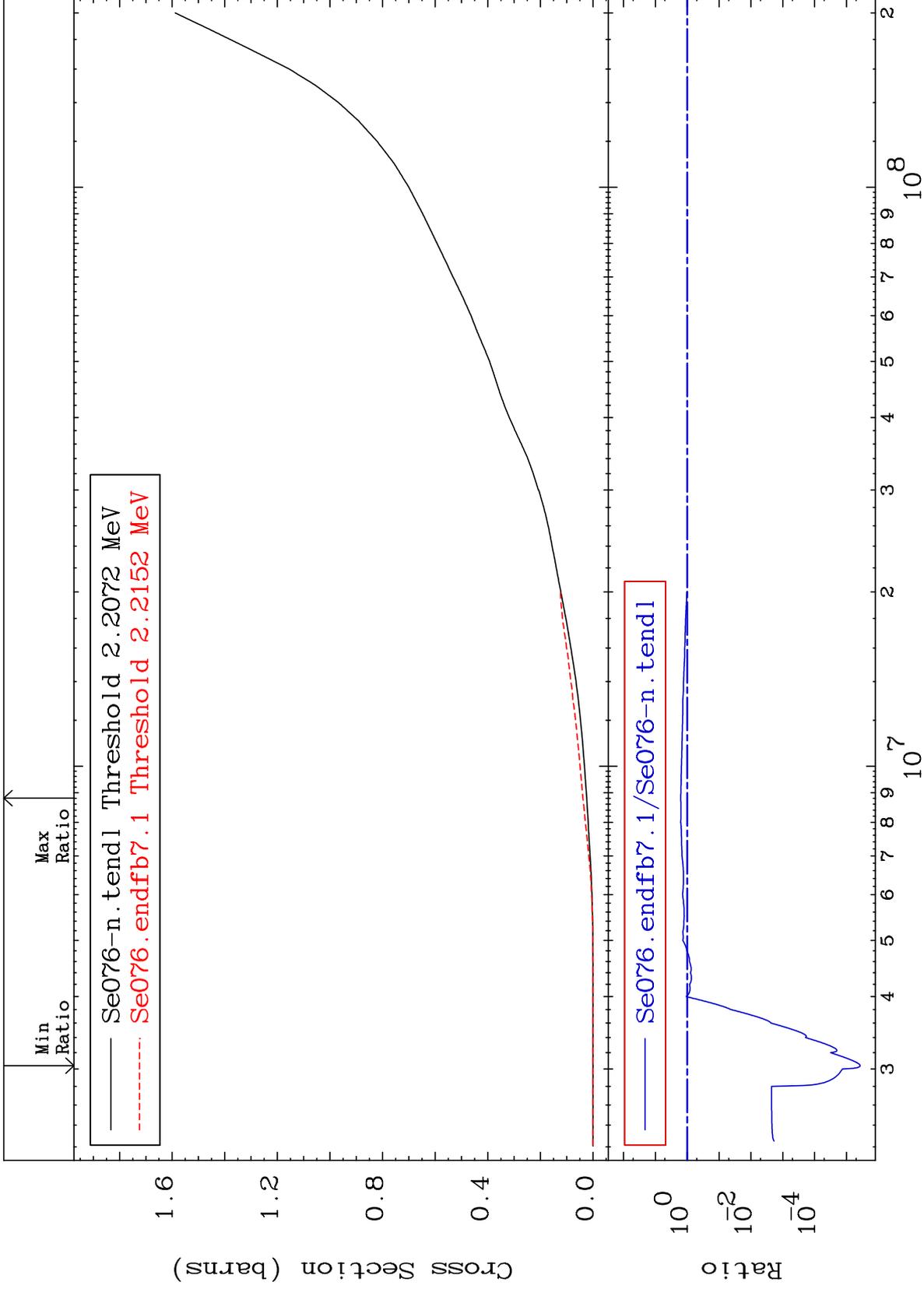
³⁴Se-76

Cross Section

-81.50 To 9999. %



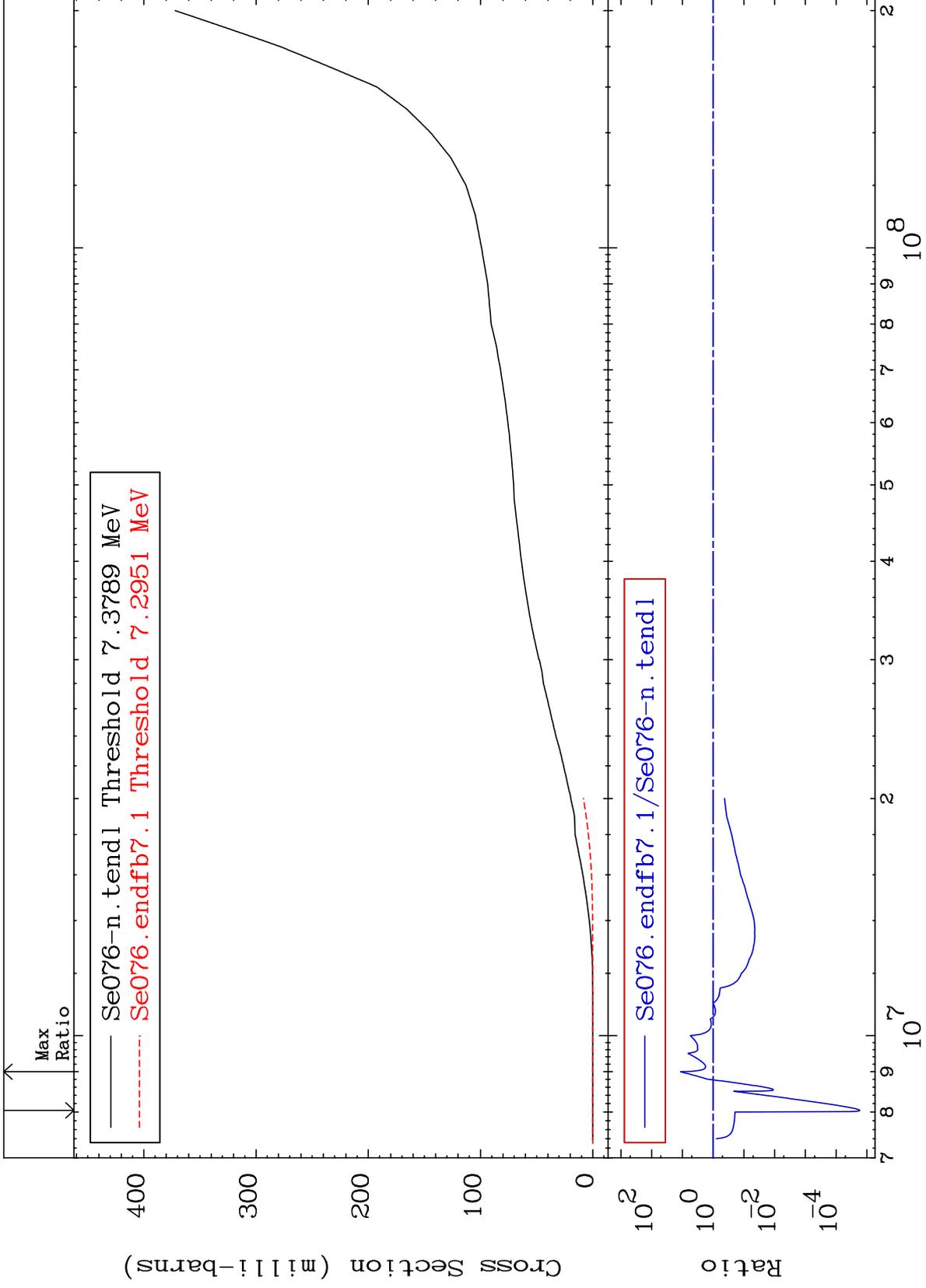


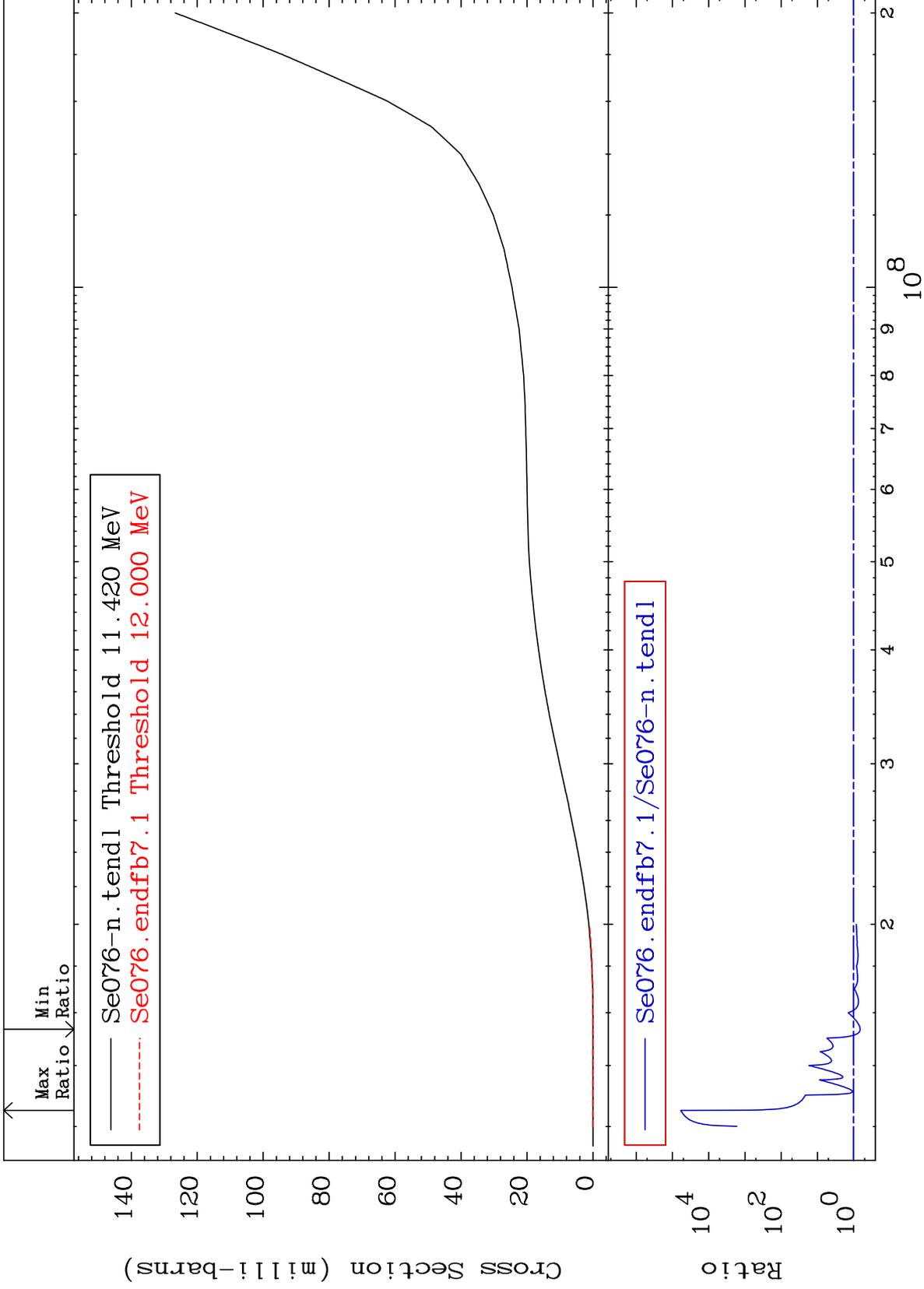


MAT 3431

Deuterium Production
Cross Section

³⁴Se-76
-100.0 To 1054. %

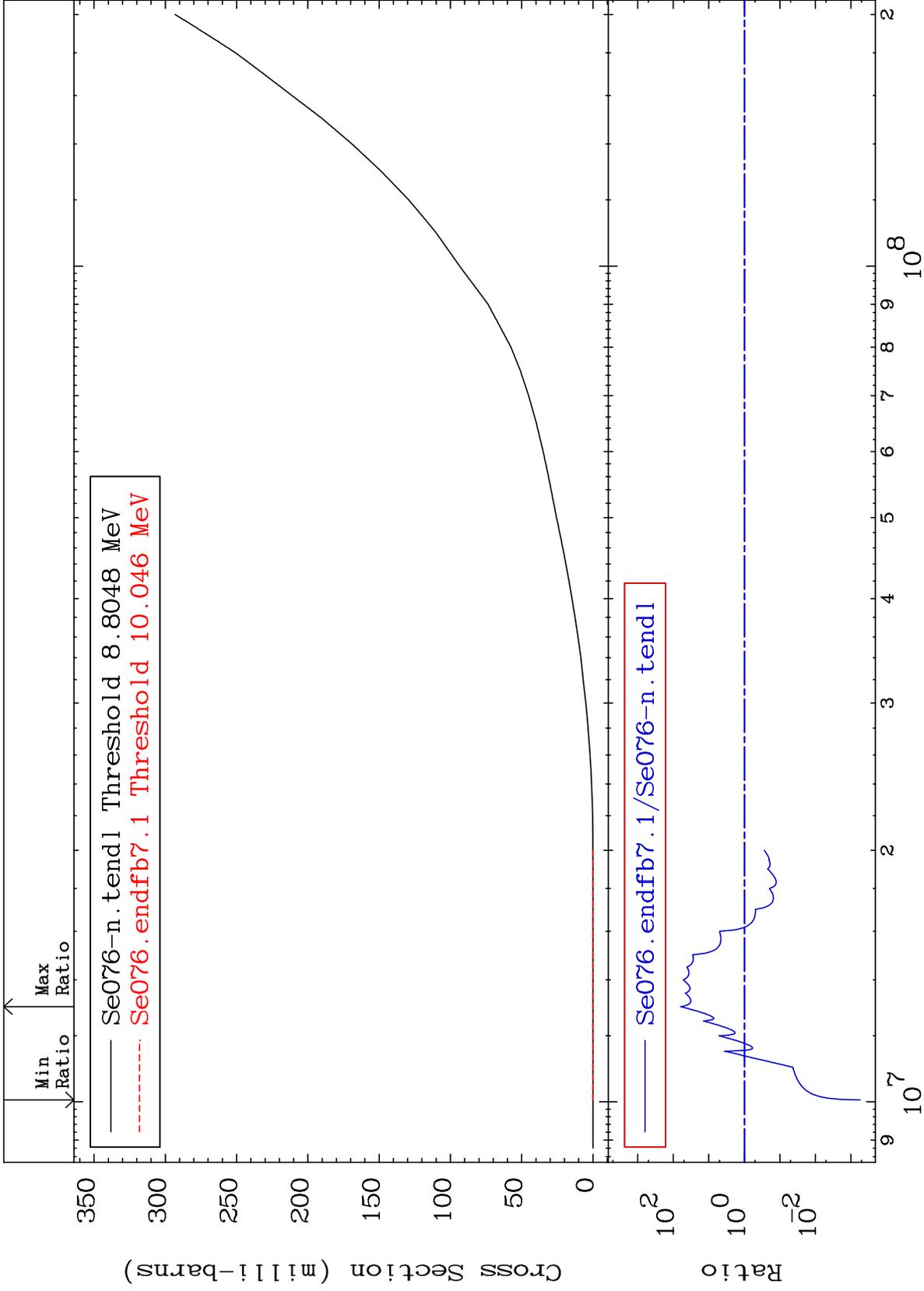




MAT 3431

He-3 Production
Cross Section

³⁴Se-76
-99.94 To 6054. %



48

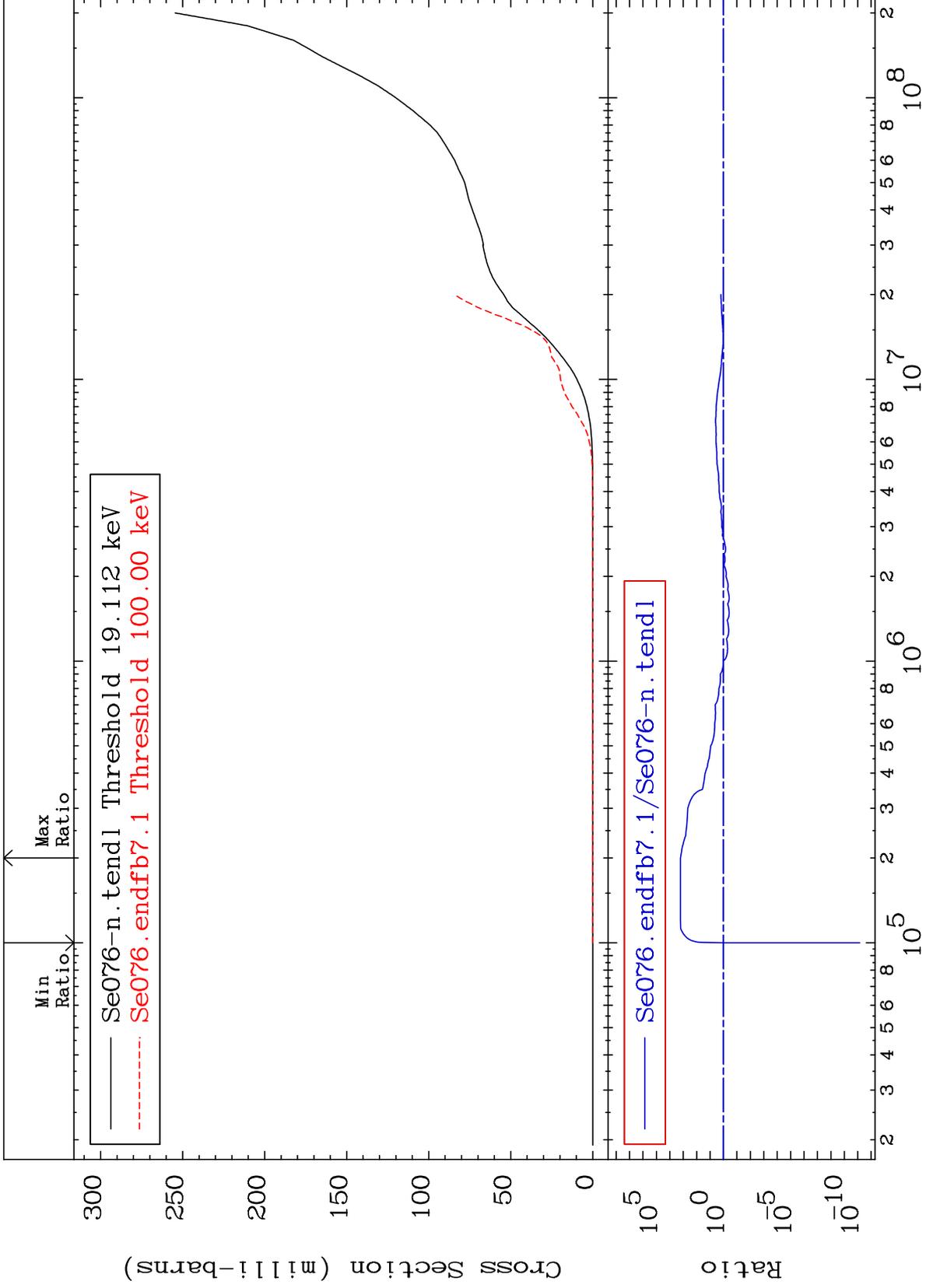
Incident Energy (eV)

³⁴Se-76

MAT 3431

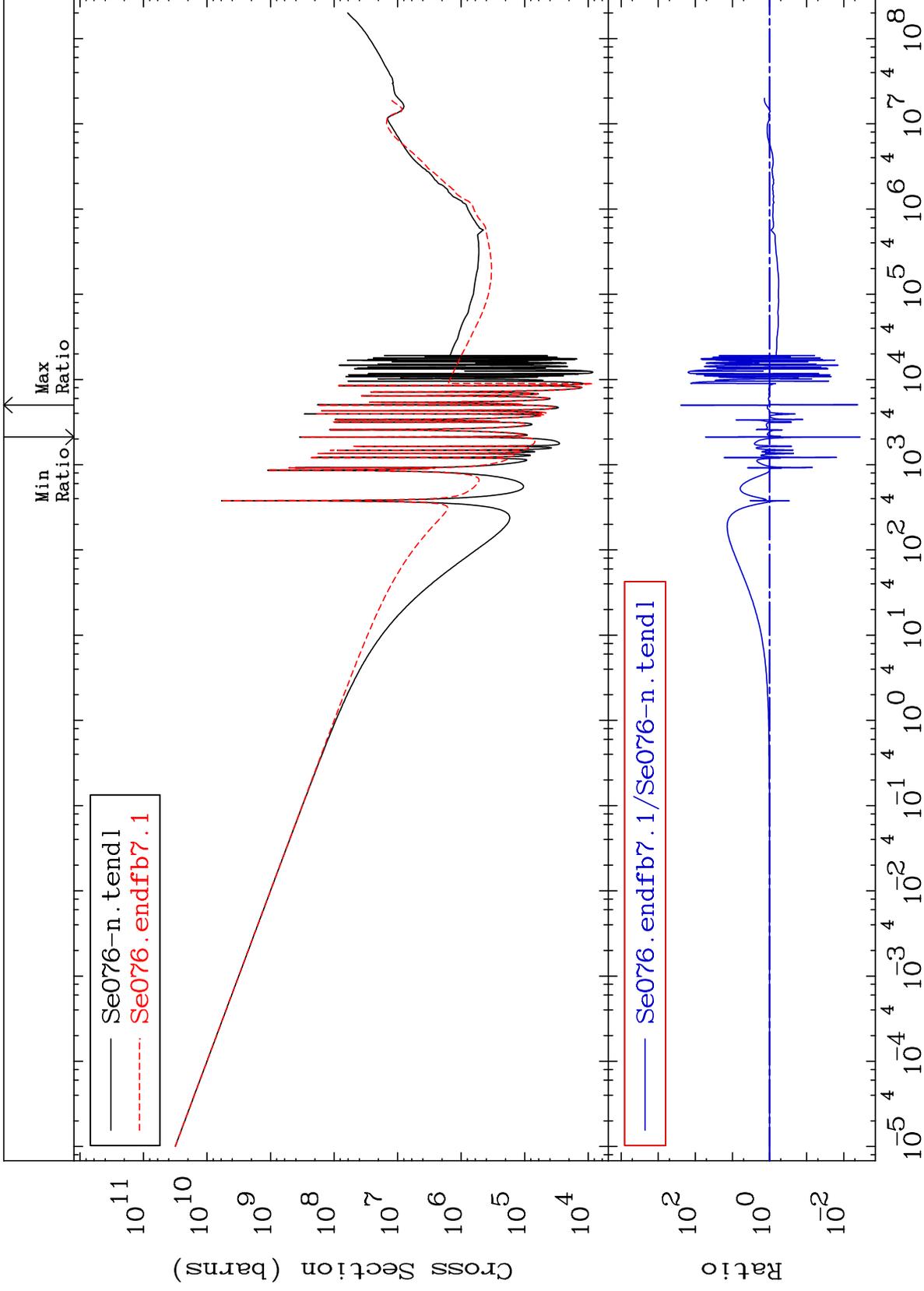
He-4 Production
Cross Section

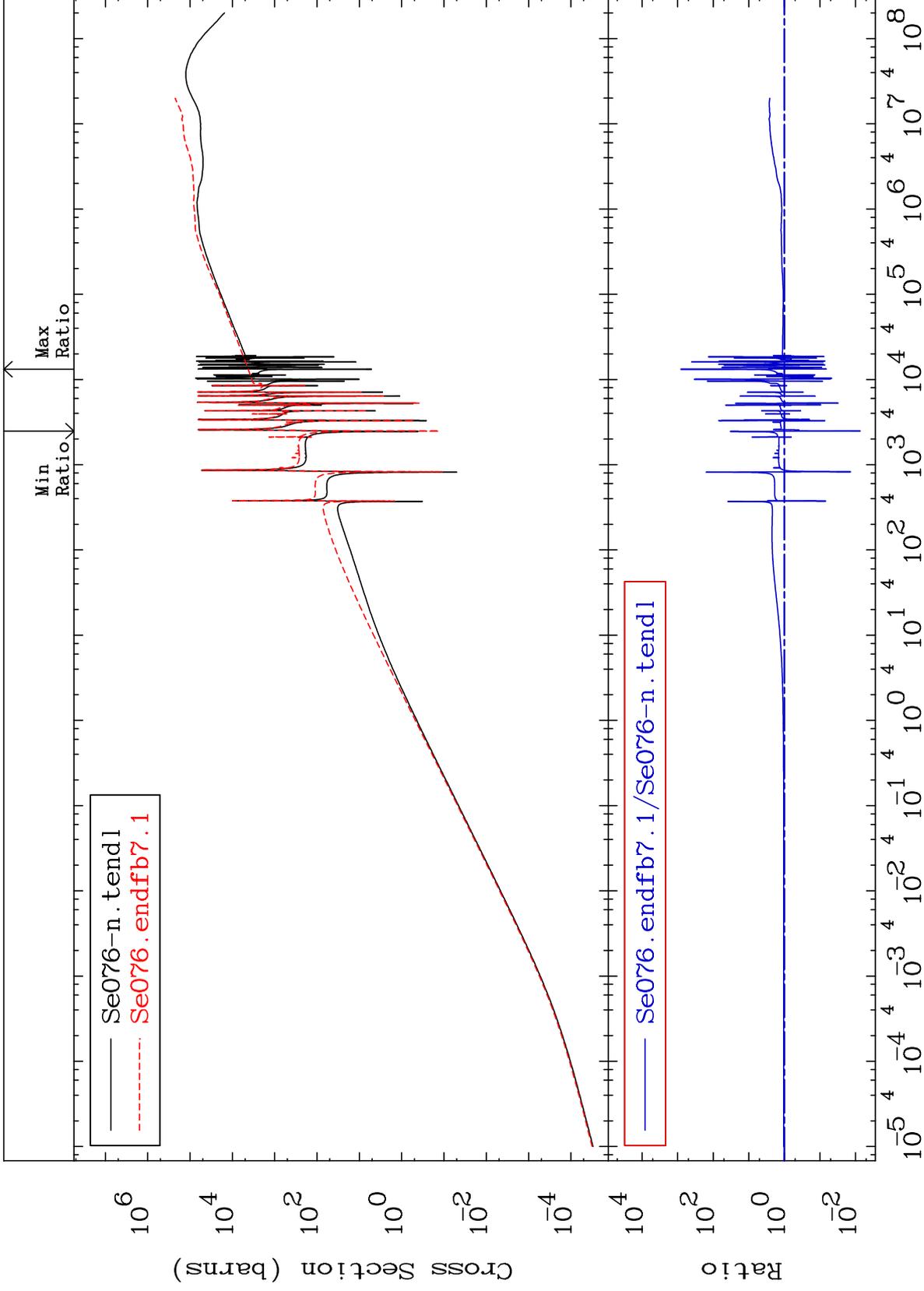
³⁴Se-76
-100.0 To 9999. %

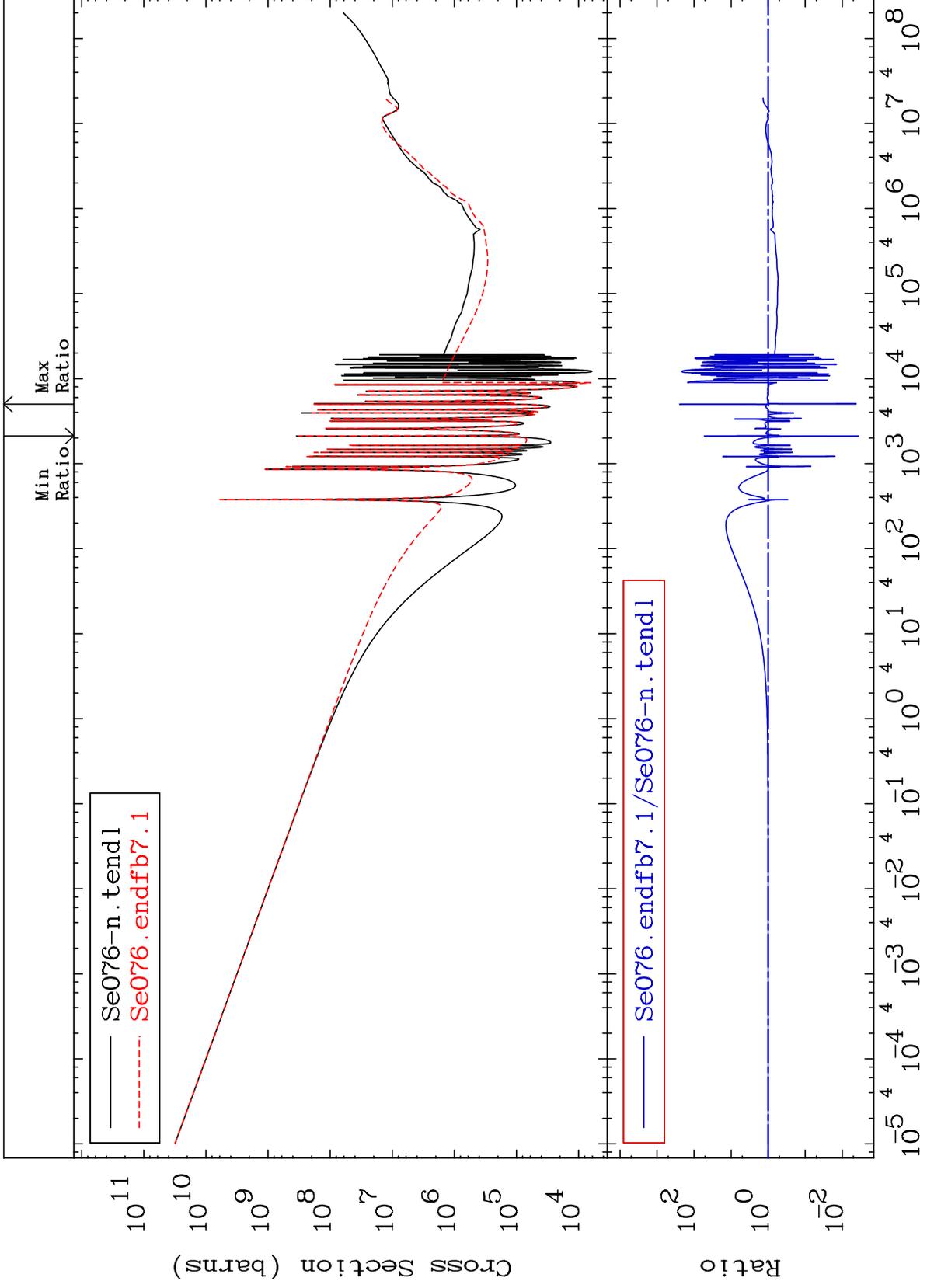


Cross Section

-99.64 To 9999. %



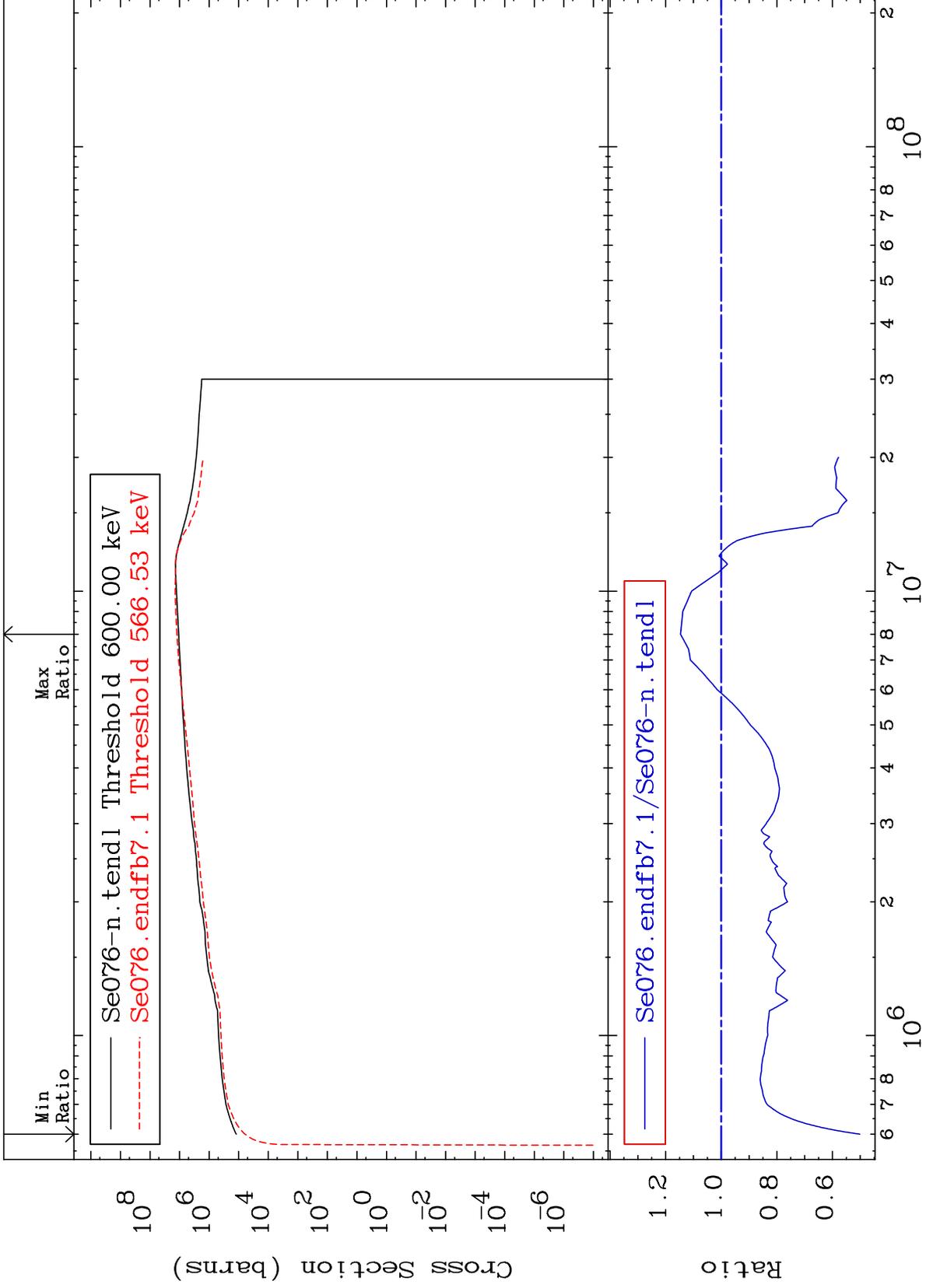


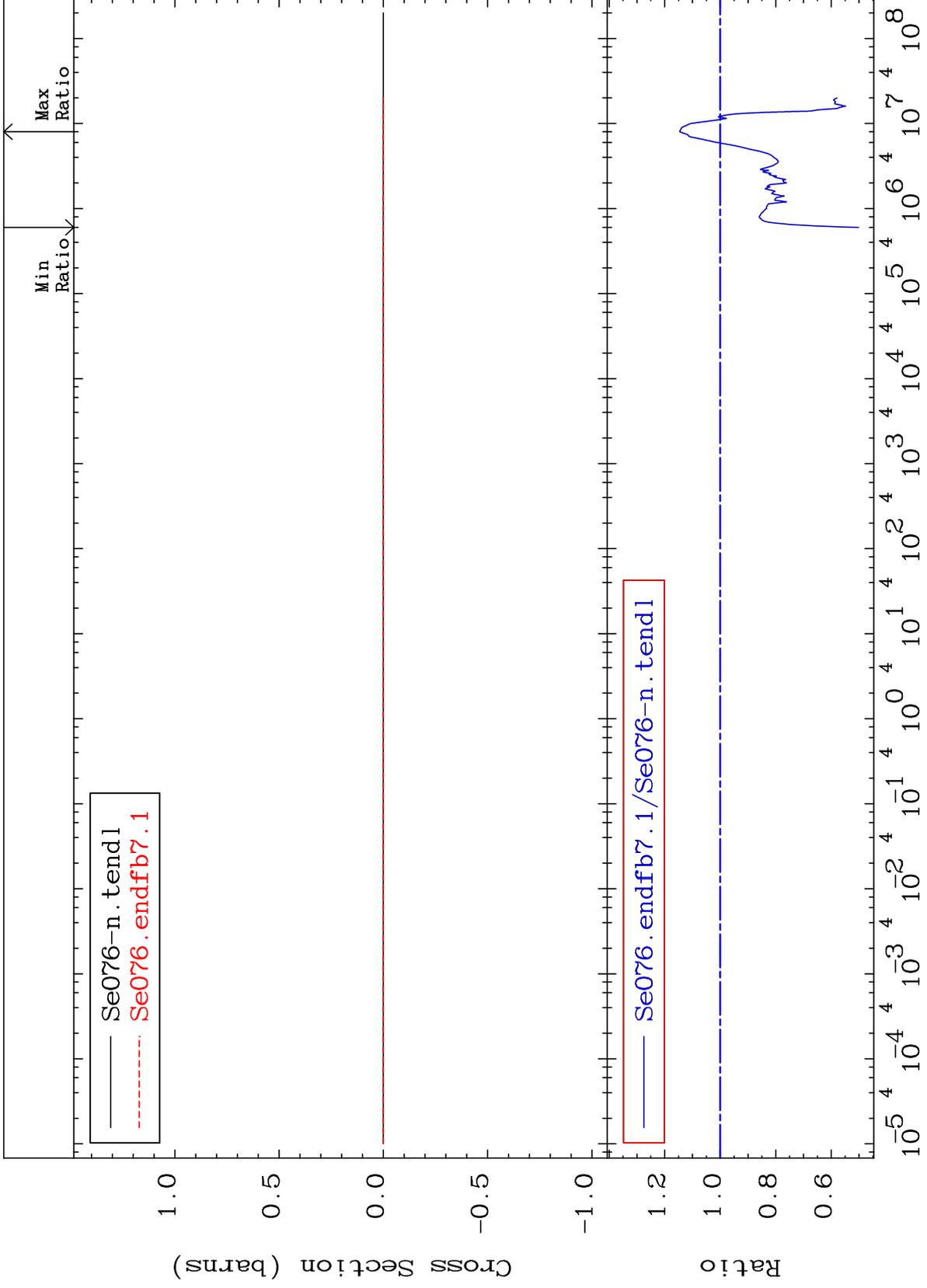


MAT 3431

Kerma inelastic (mt51-91)
Cross Section

³⁴Se-76
-49.82 To 14.66 %

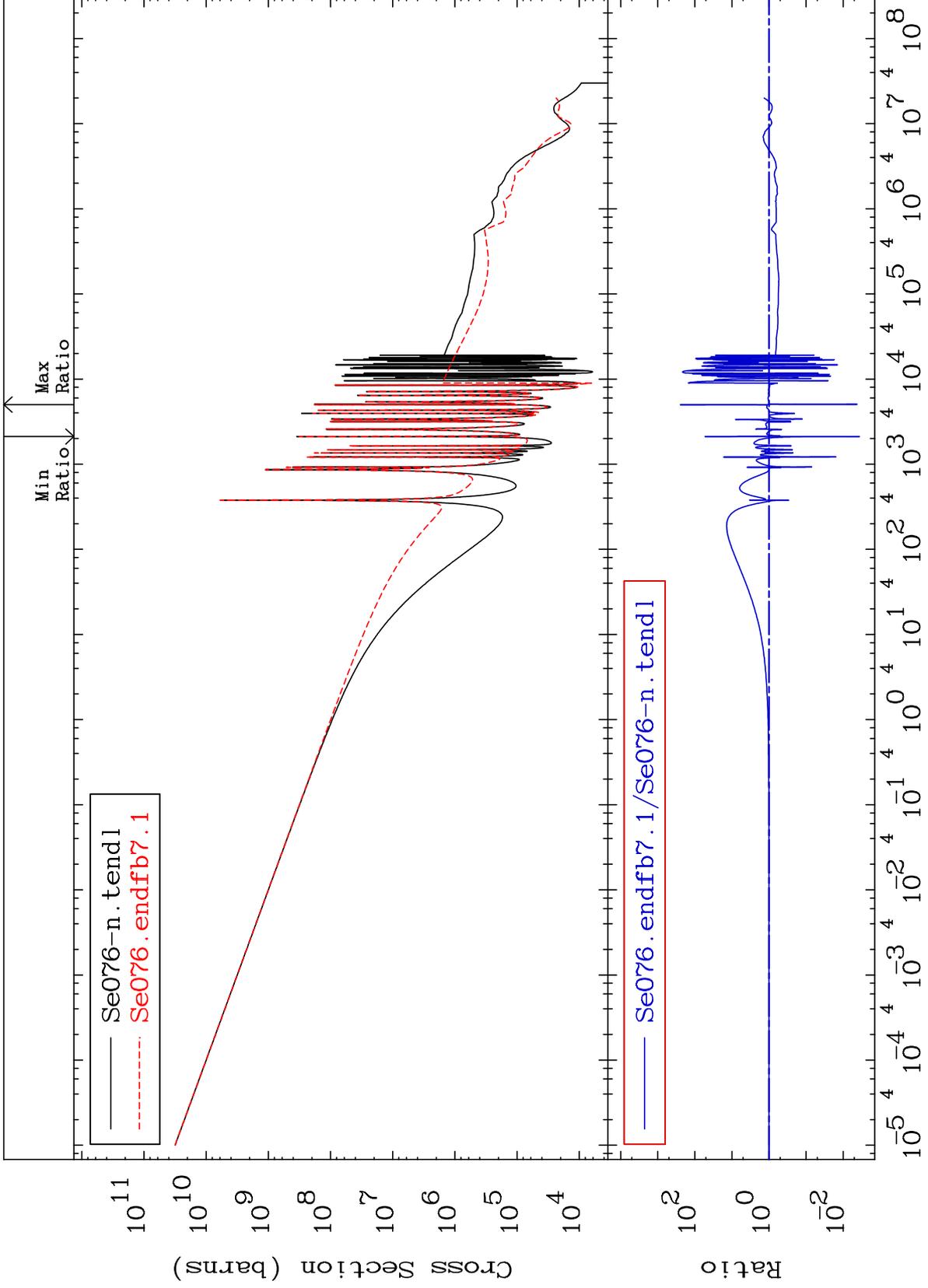




MAT 3431

Kerma capture (mt102)
Cross Section

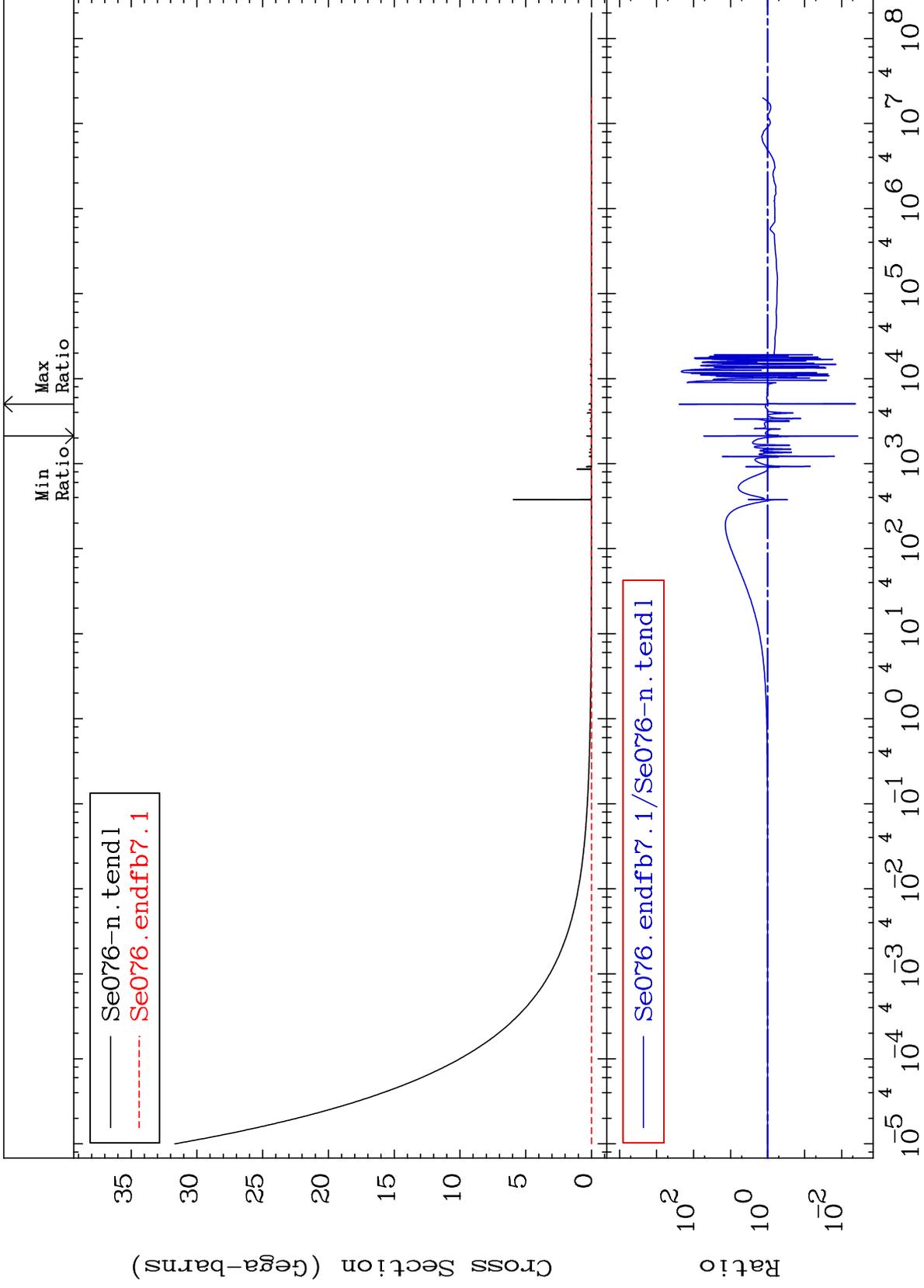
³⁴Se-76
-99.64 To 9999. %



55

Incident Energy (eV)

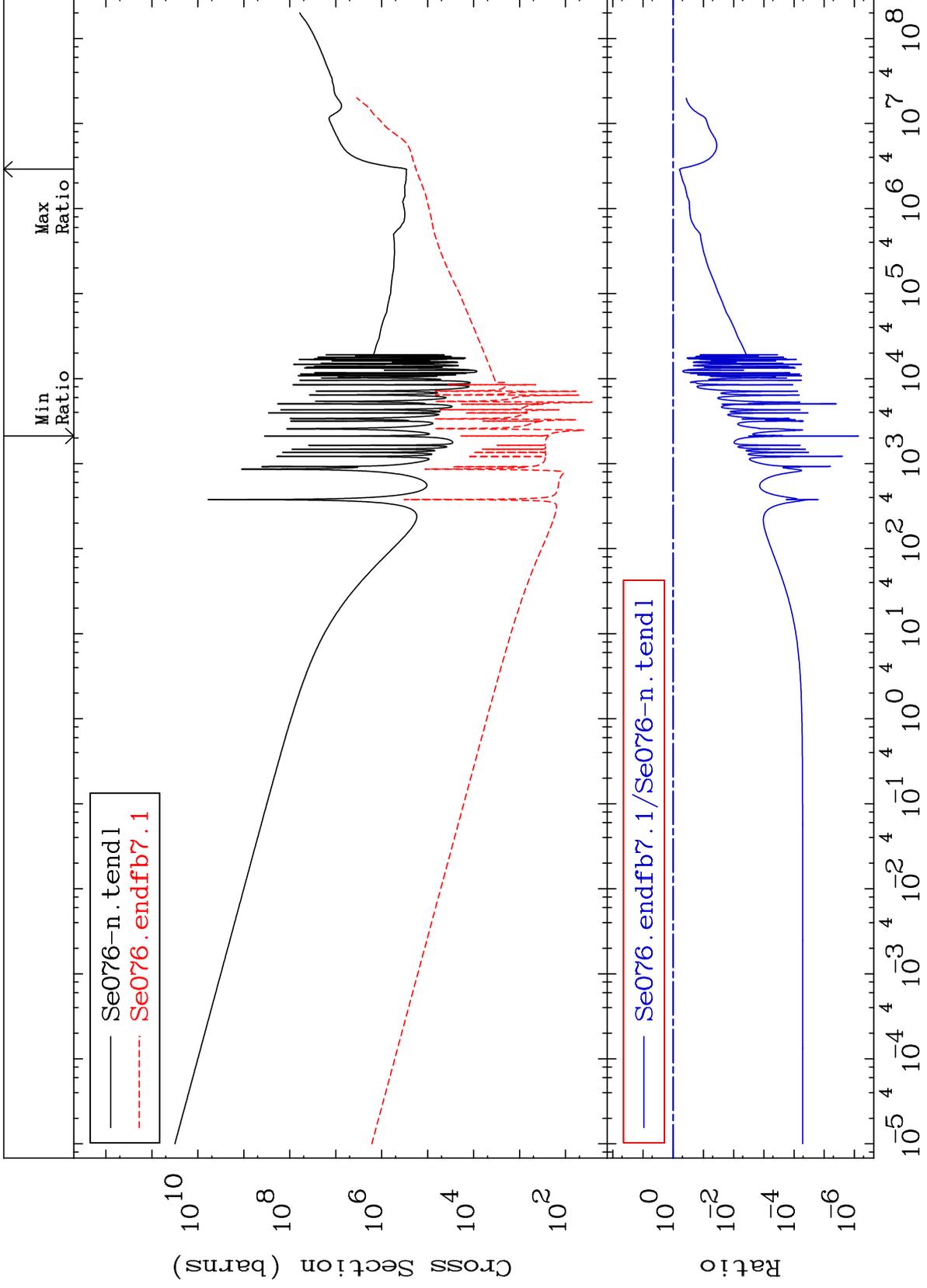
³⁴Se-76



MAT 3431

Total kinematic kerma (high limit)
Cross Section

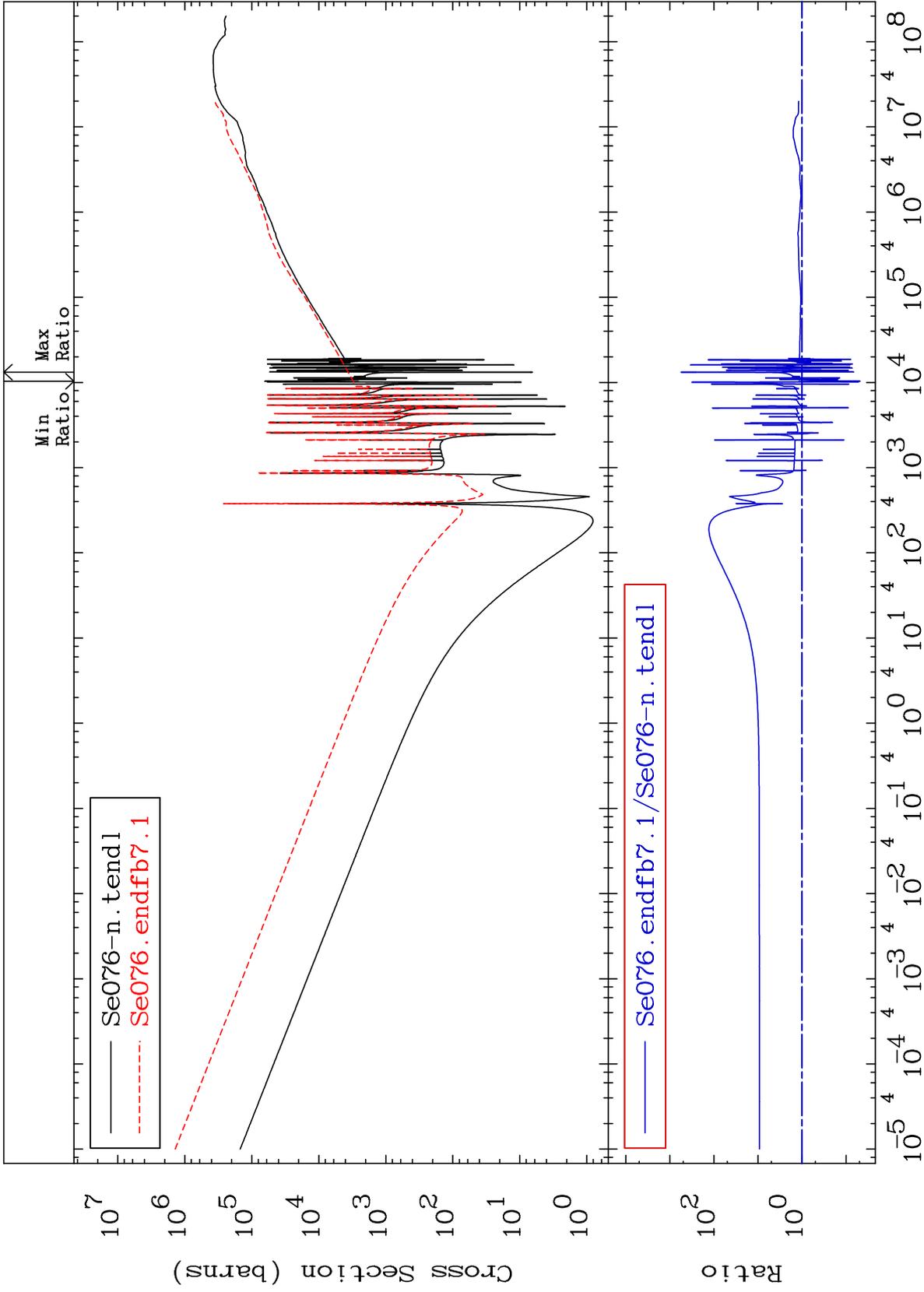
34-Se-76
-100.0 To -38.00%

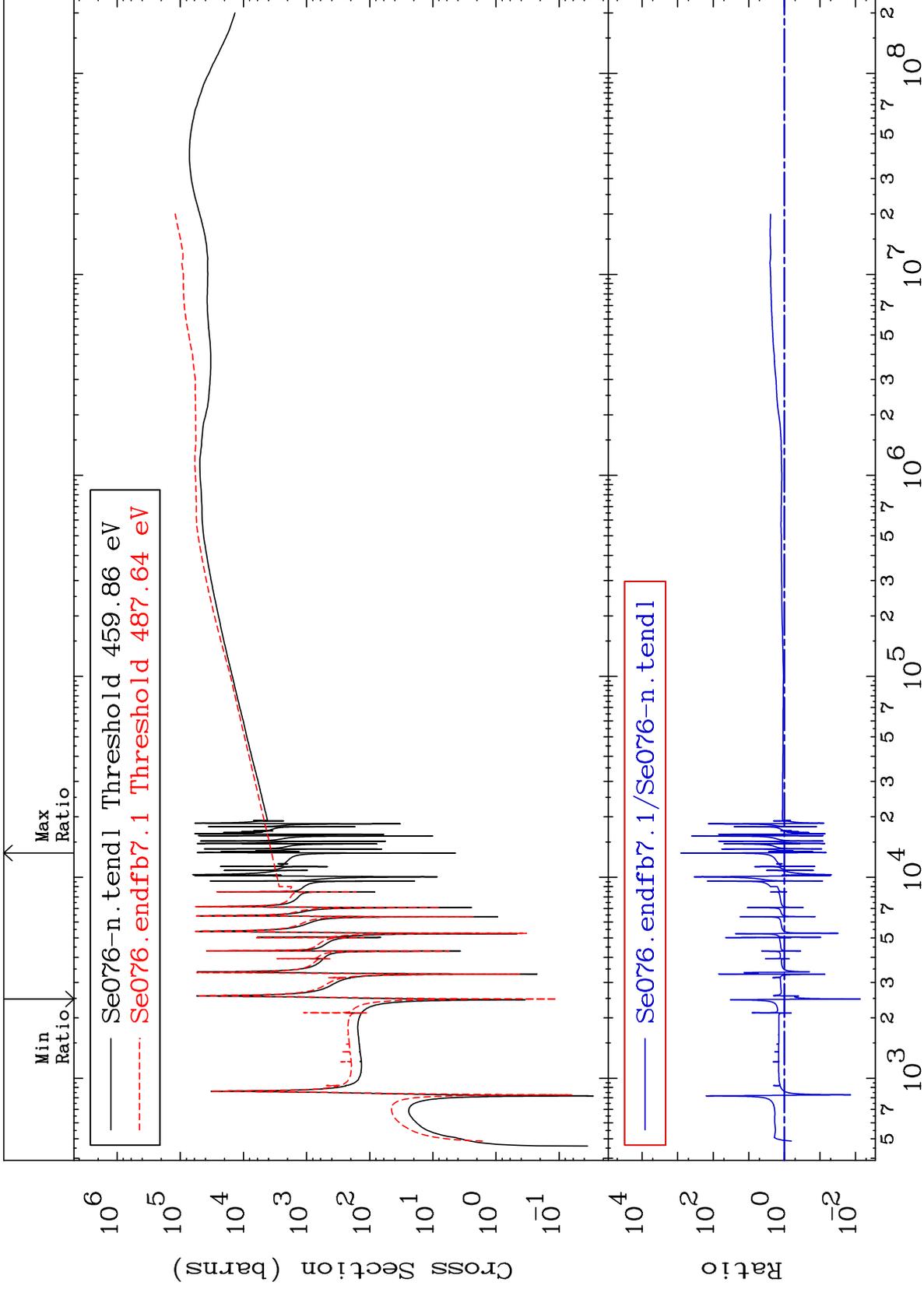


57

Incident Energy (eV)

34-Se-76

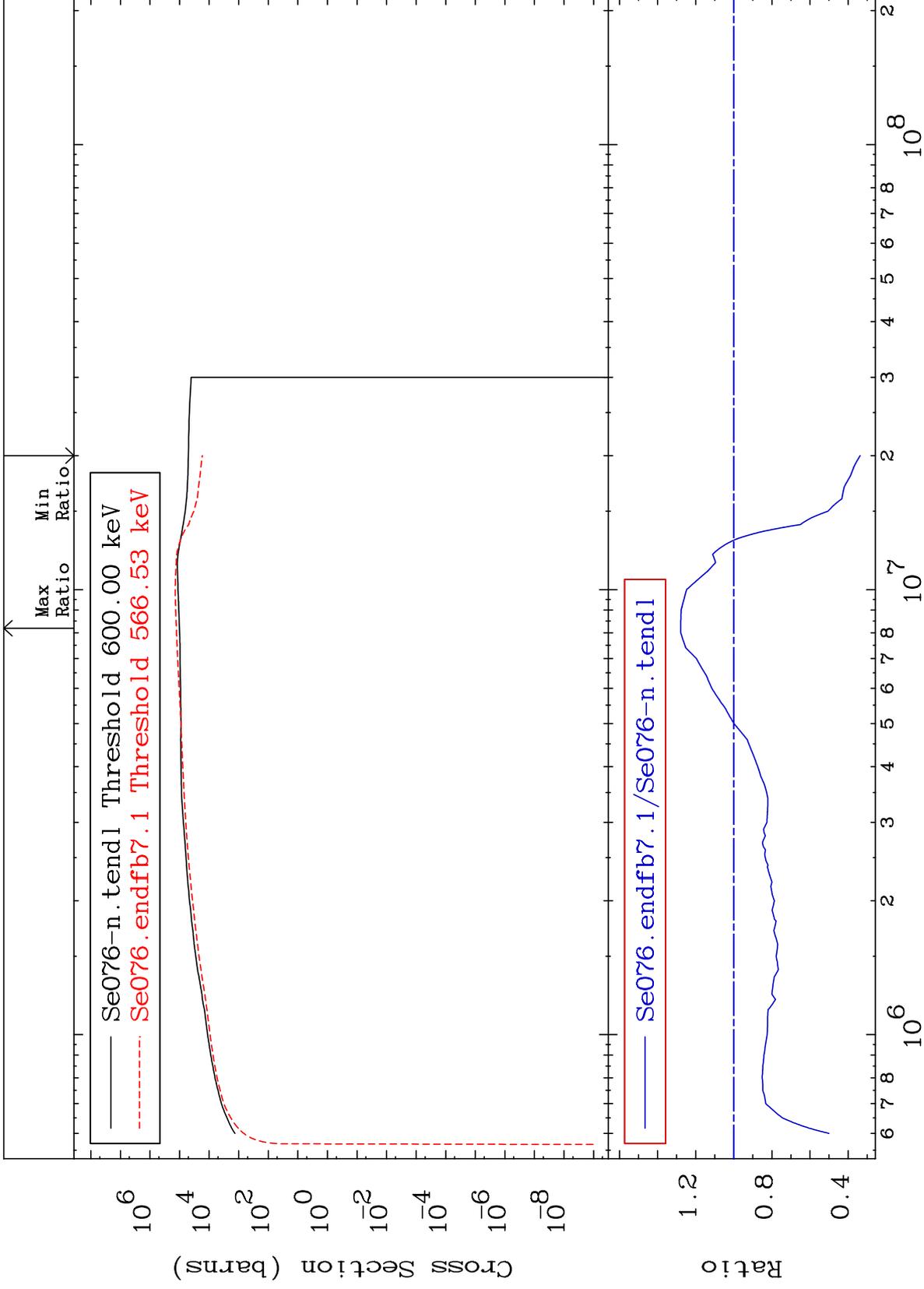




MAT 3431

Dpa inelastic (mt51-91)
Cross Section

34-Se-76
-66.28 To 27.83 %



60

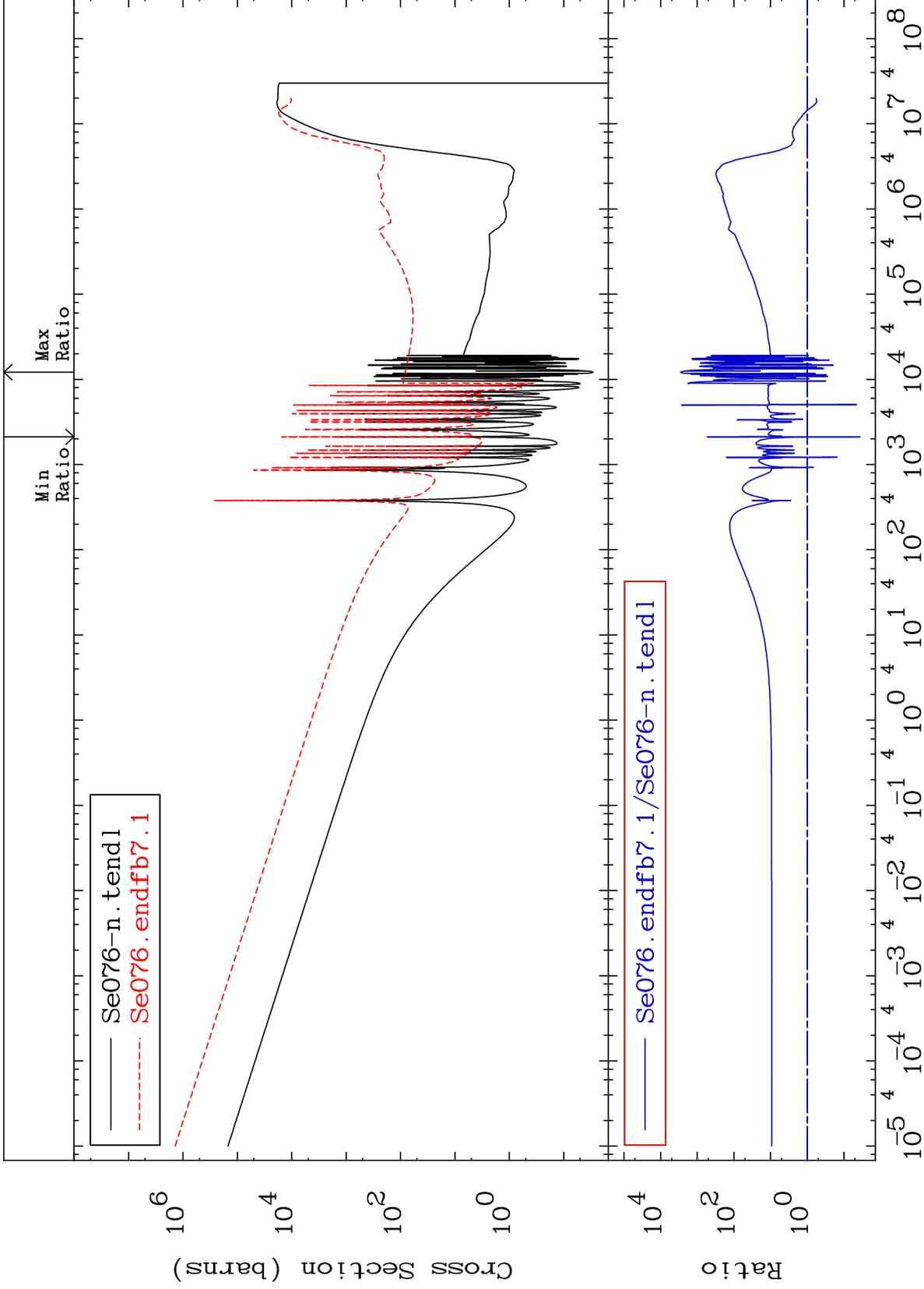
Incident Energy (eV)

34-Se-76

MAT 3431

Dpa disappearance (mt102 -120)
Cross Section

34-Se-76
-96.38 To 9999. %



61

Incident Energy (eV)

34-Se-76