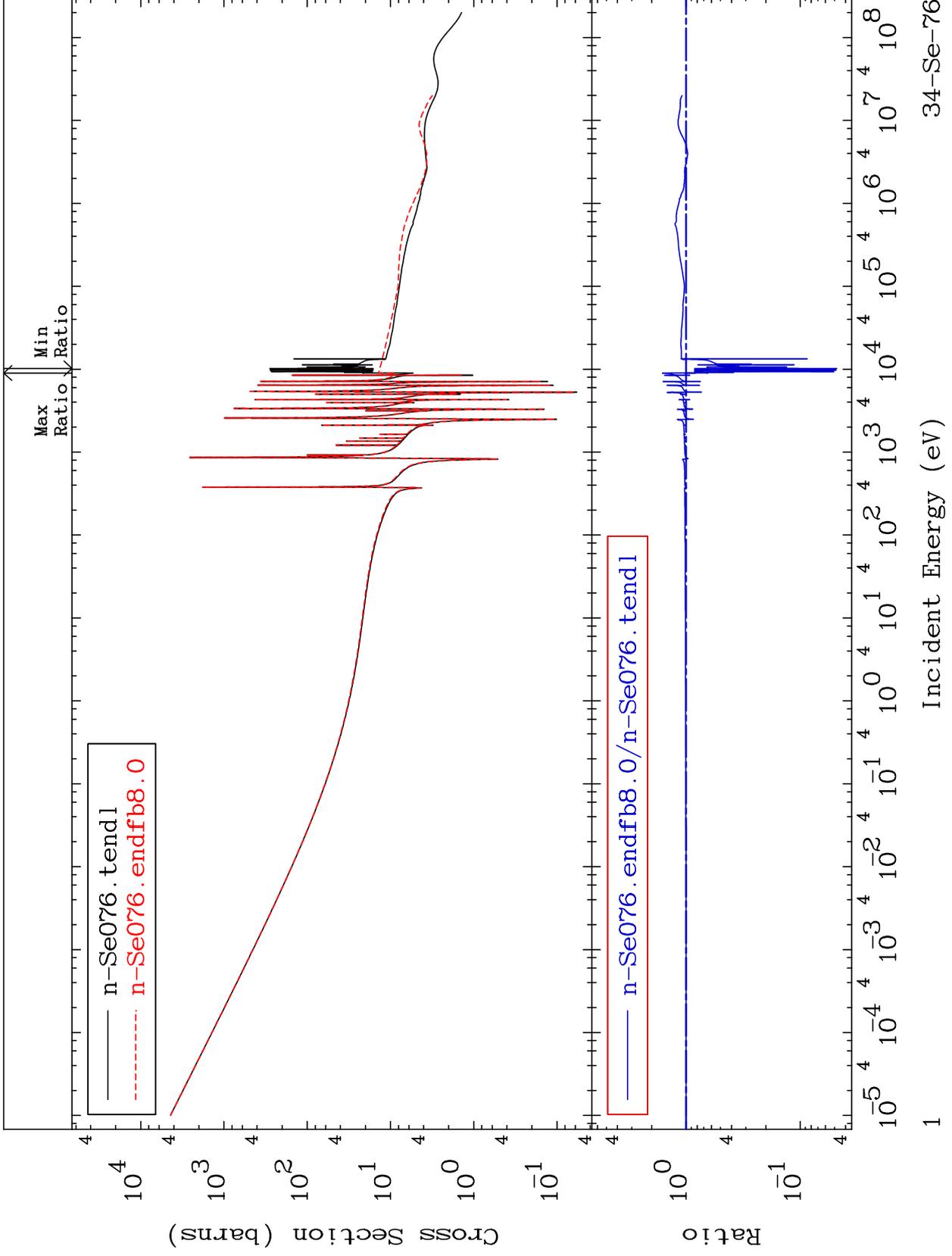


MAT 3431

Total
Cross Section

³⁴Se-76
-95.23 To 61.70 %



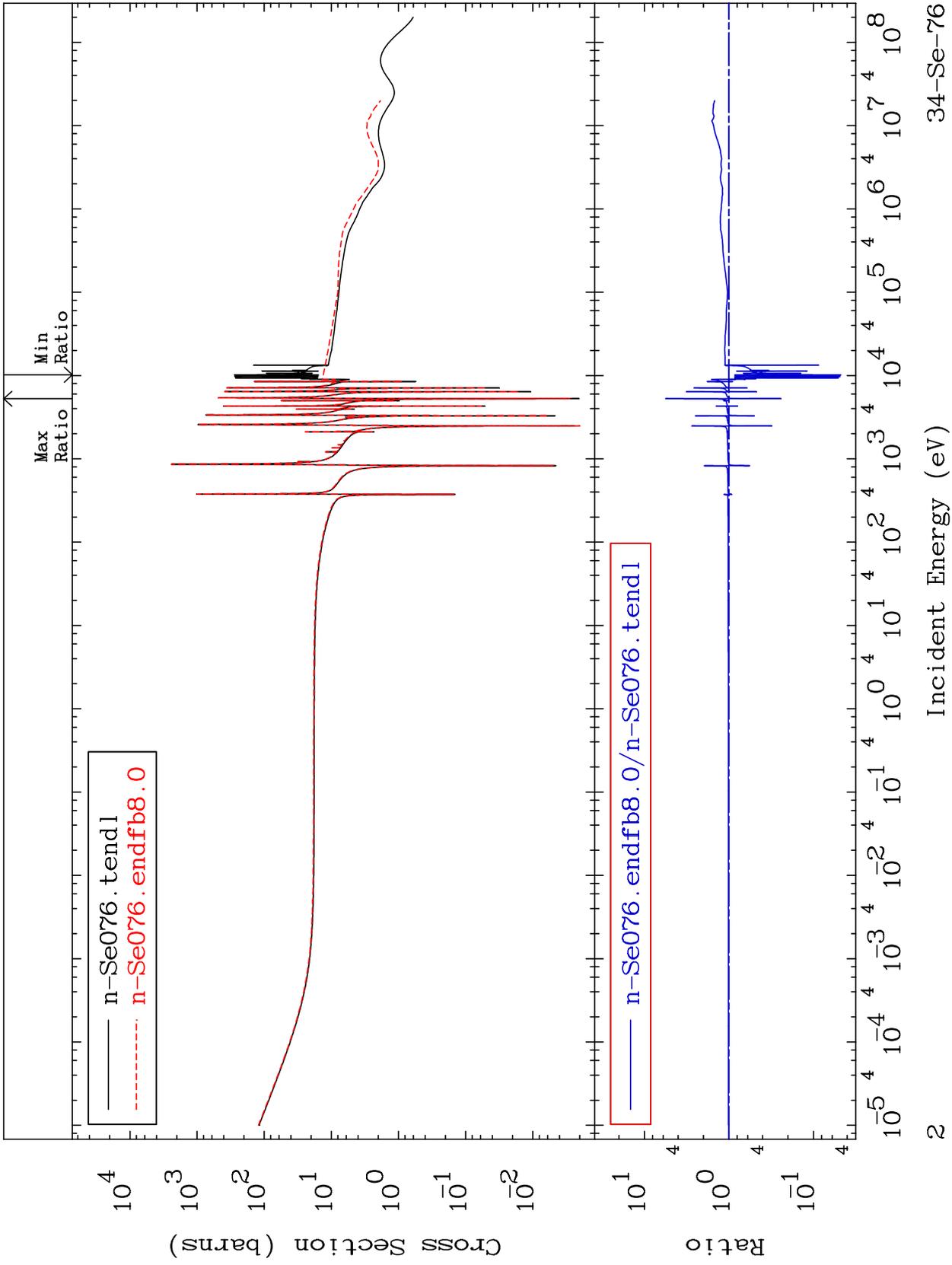
Incident Energy (eV)

³⁴Se-76

MAT 3431

Elastic
Cross Section

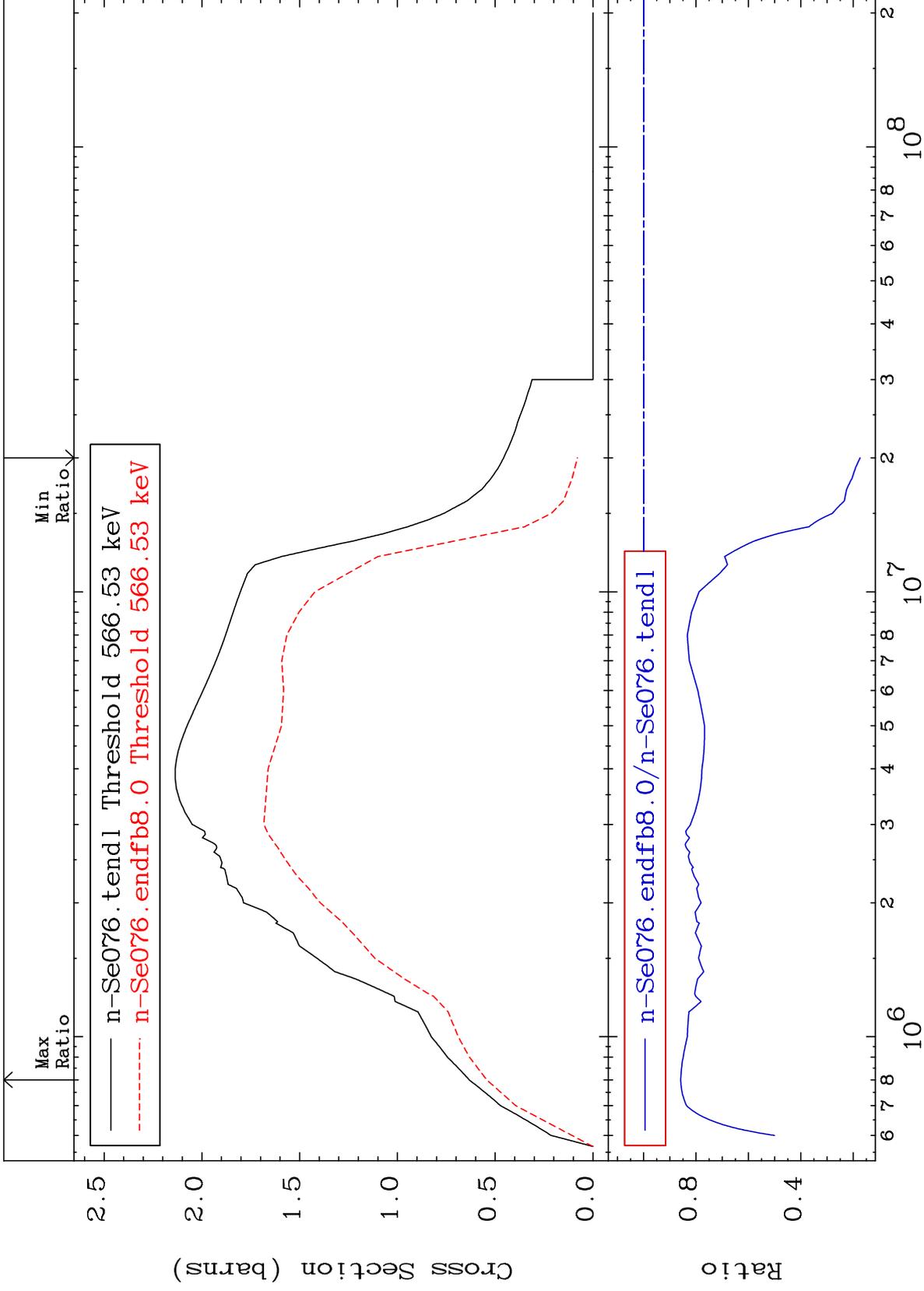
34-Se-76
-95.25 To 462.5 %

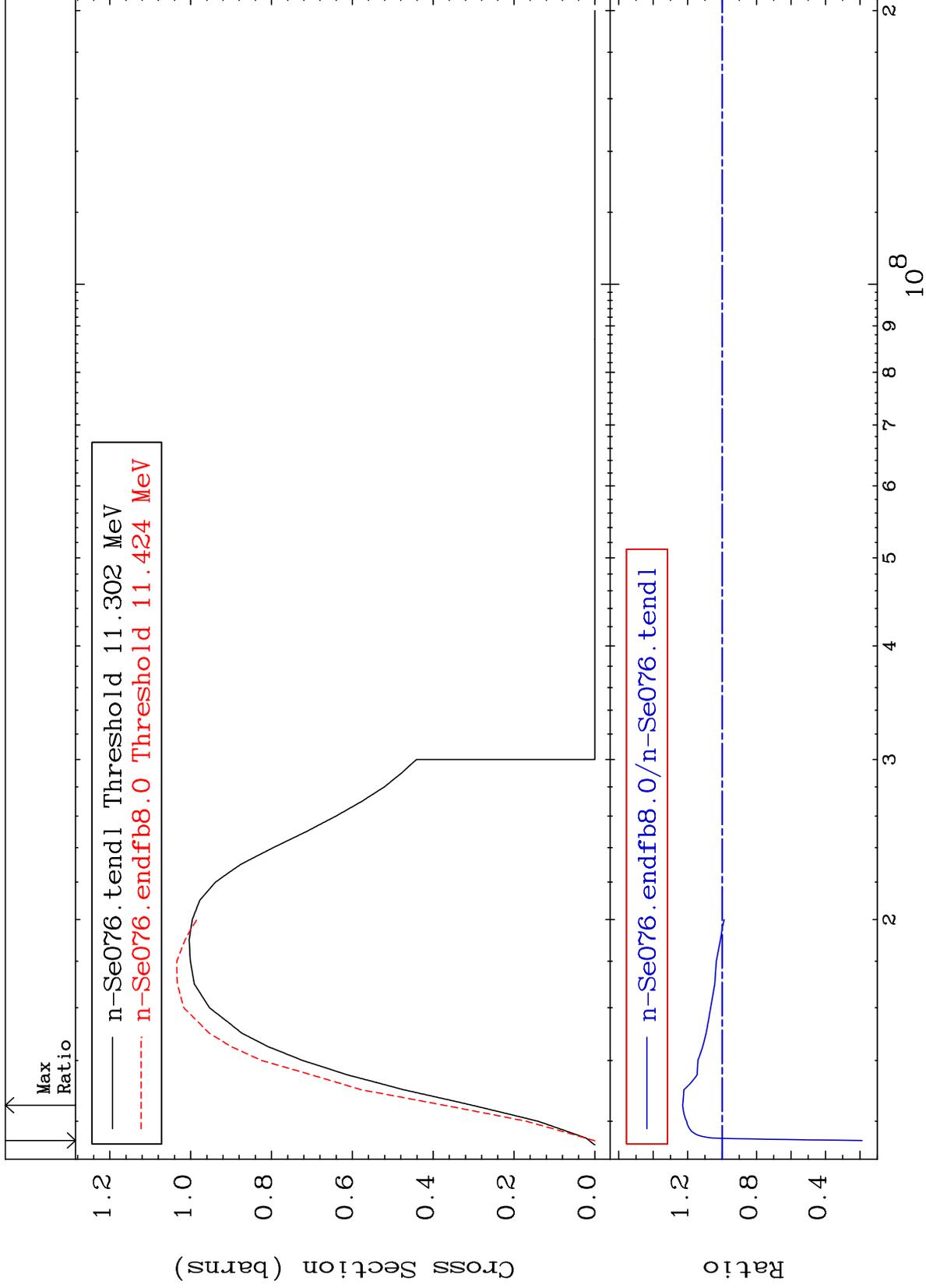


MAT 3431

Inelastic
Cross Section

³⁴Se-76
-82.61 To -14.17%

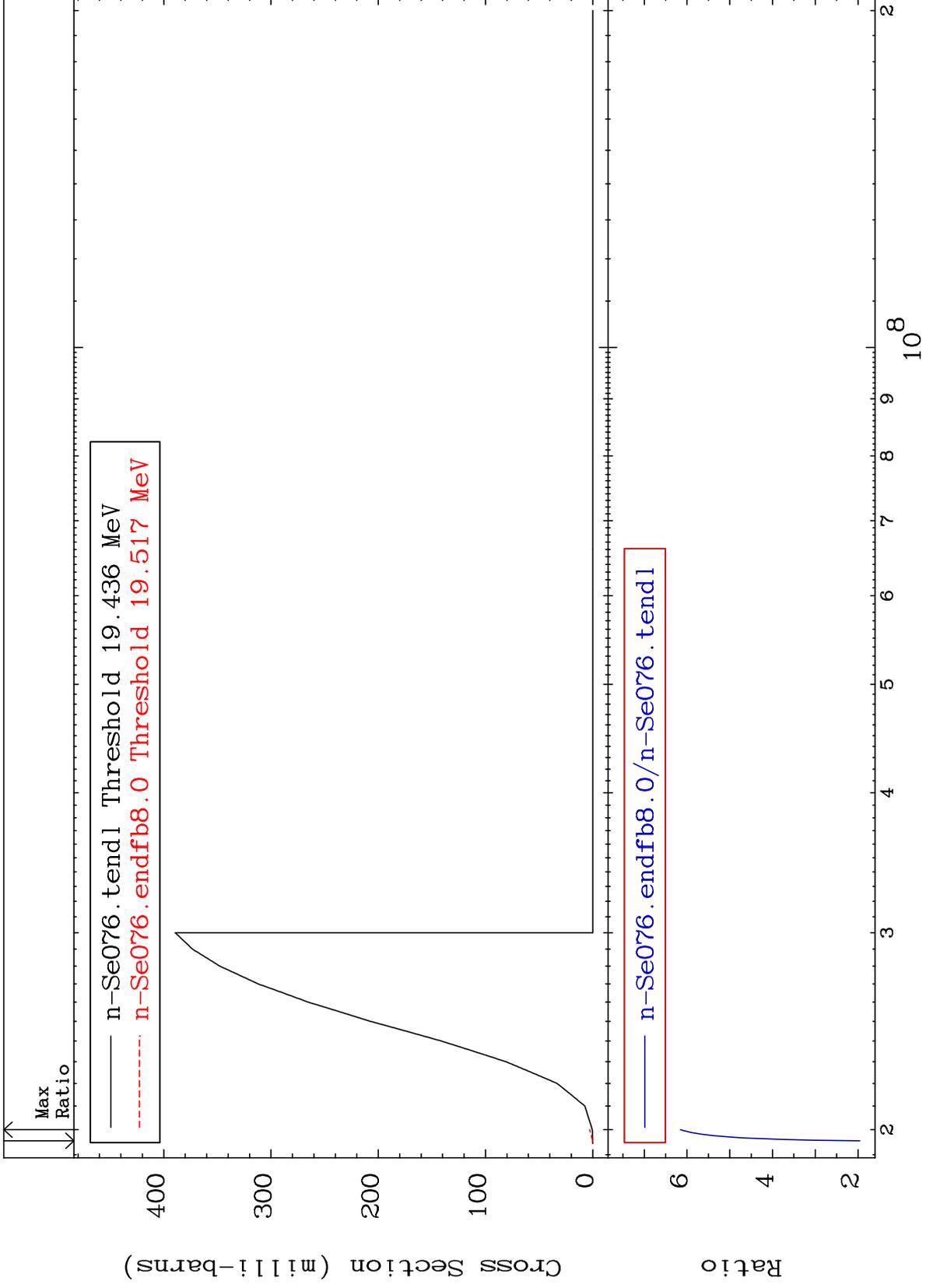




MAT 3431

(n,3n)
Cross Section

³⁴Se-76
95.90 To 515.2 %



5

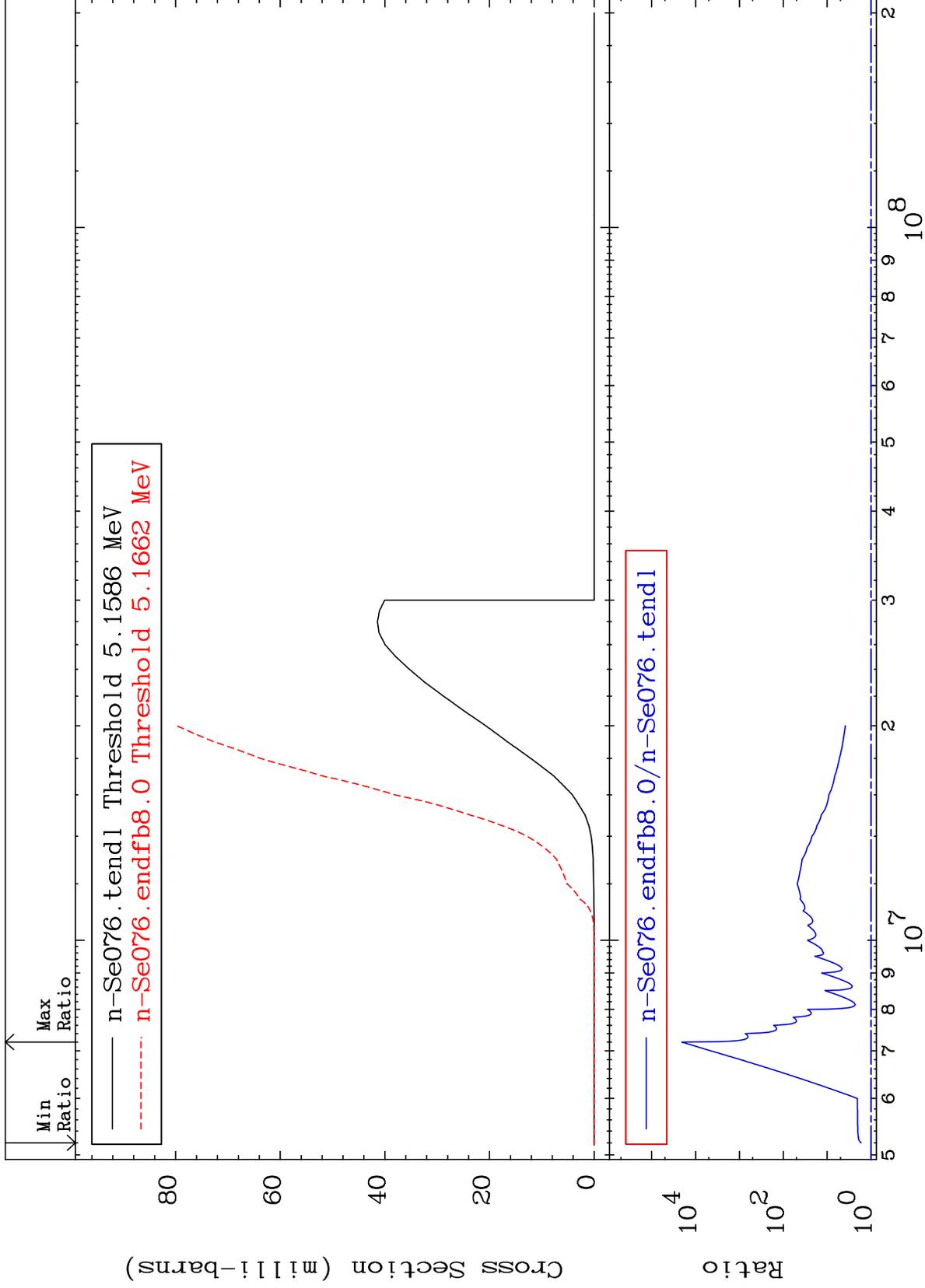
Incident Energy (eV)

³⁴Se-76

MAT 3431

(n,n') α
Cross Section

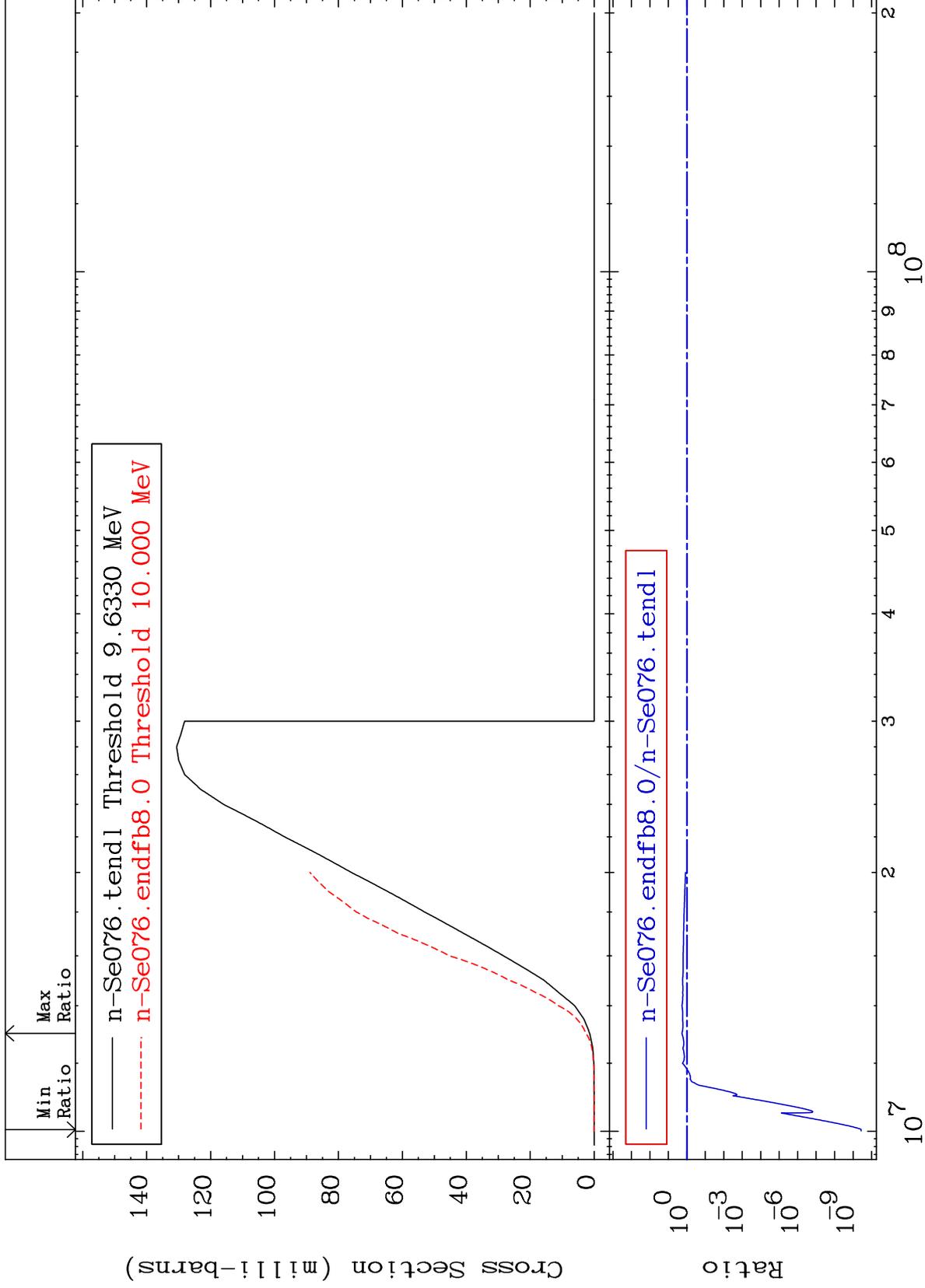
³⁴Se-76
68.37 To 9999. %



MAT 3431

(n,n') p
Cross Section

³⁴Se-76
-100.0 To 84.37 %



7

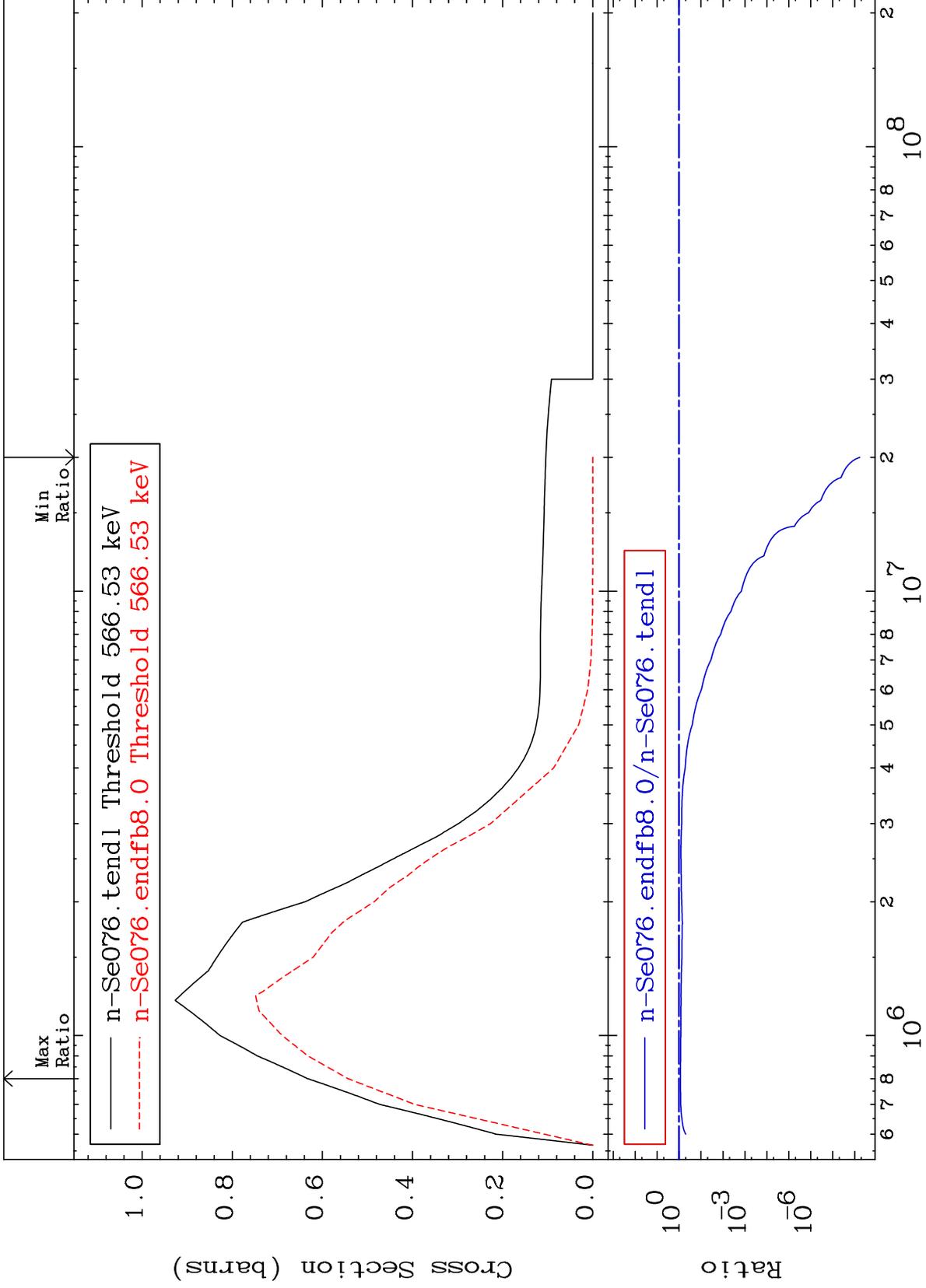
Incident Energy (eV)

³⁴Se-76

MAT 3431

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

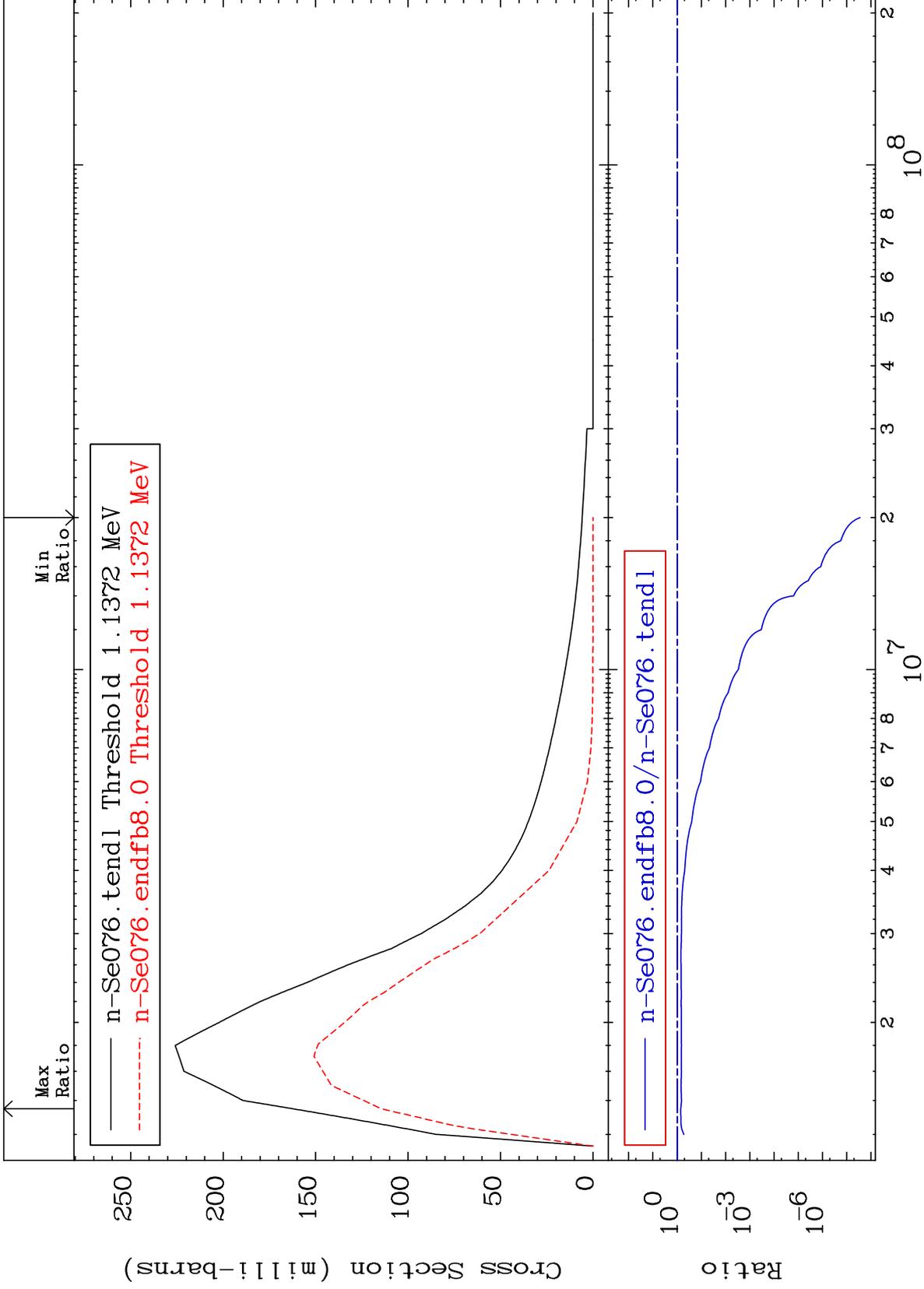
³⁴Se-76
-100.0 To -14.17%



MAT 3431

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

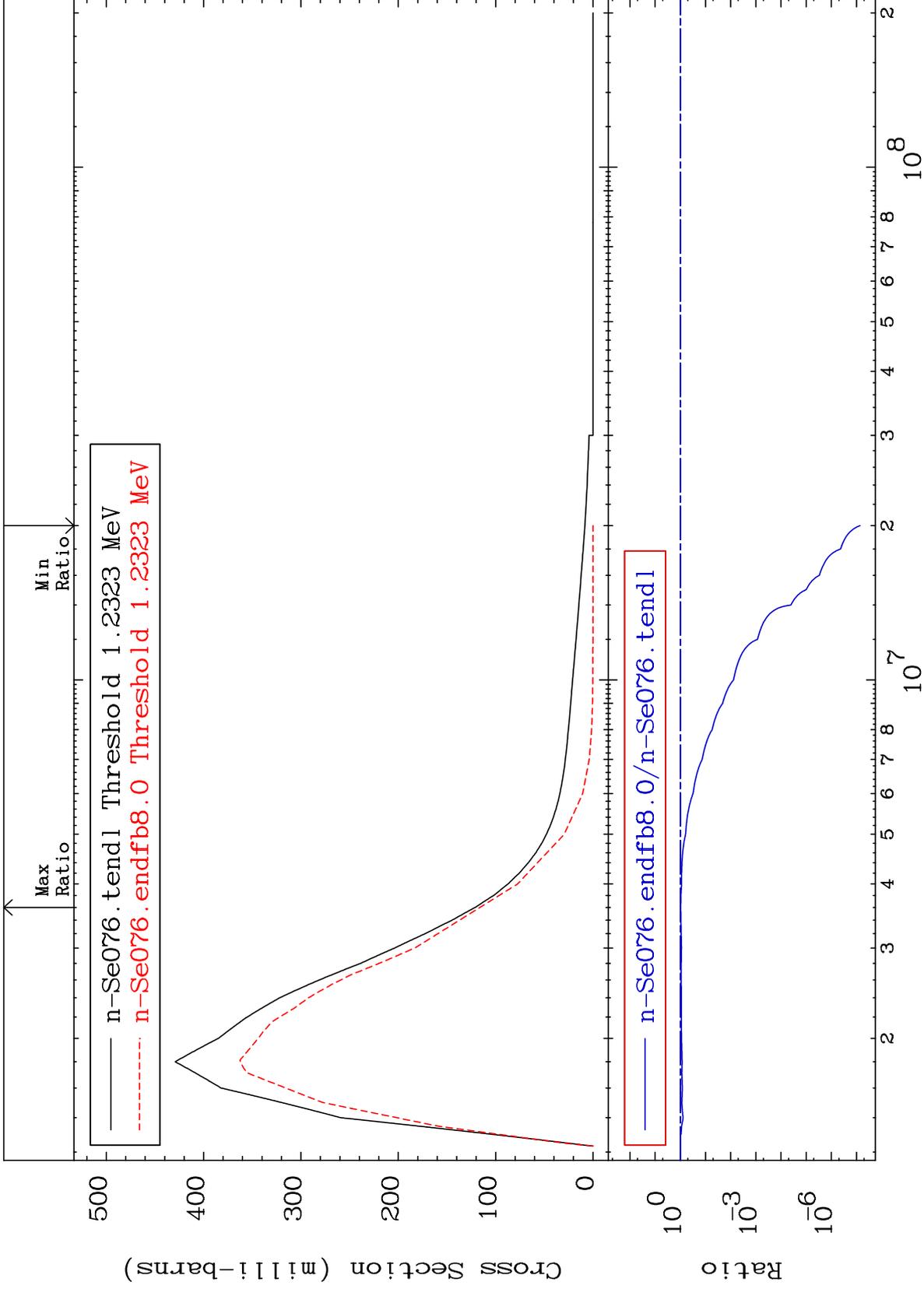
³⁴Se-76
-100.0 To -29.50%



MAT 3431

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

³⁴Se-76
-100.0 To -4.080%



10

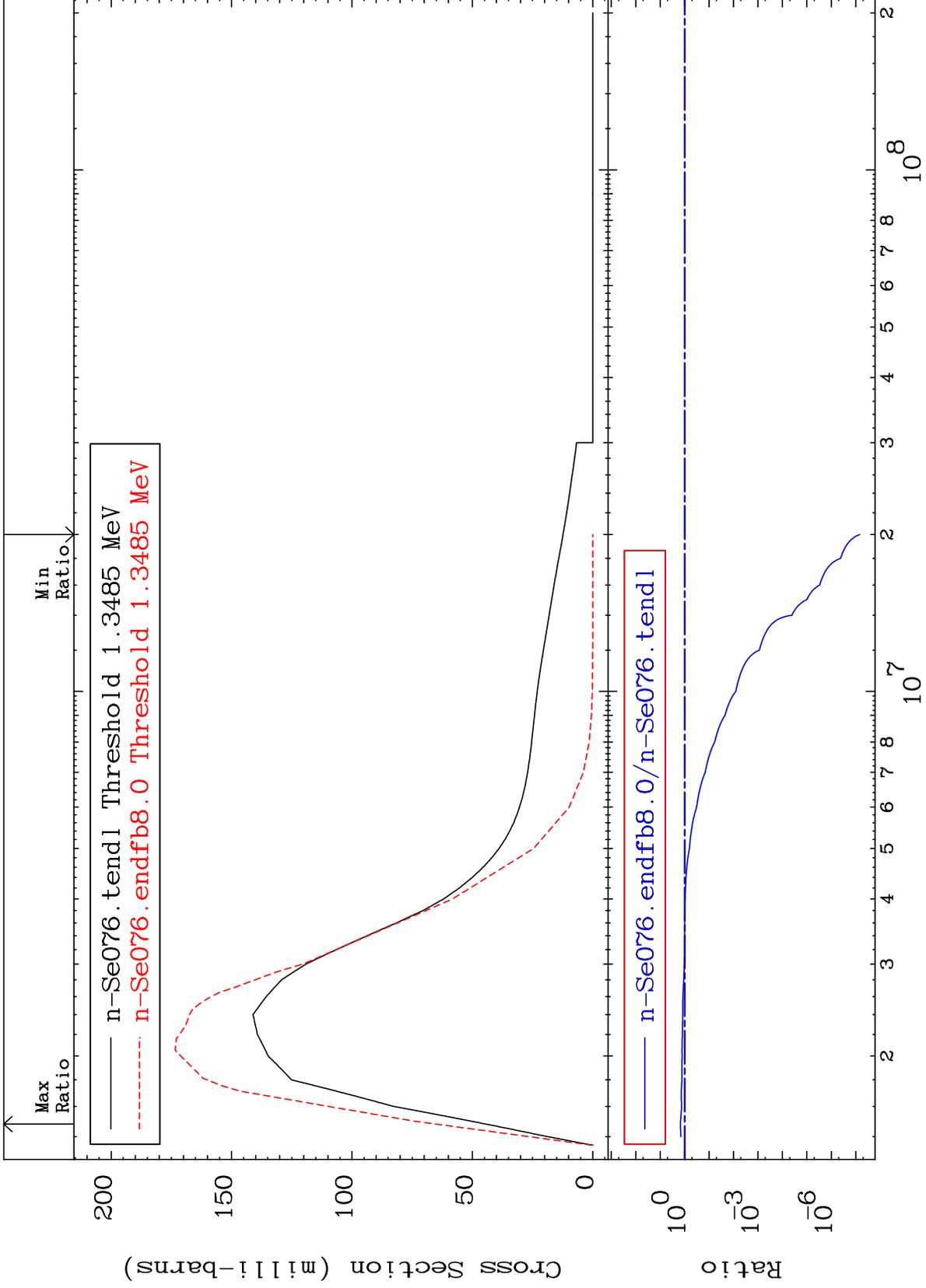
Incident Energy (eV)

³⁴Se-76

MAT 3431

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

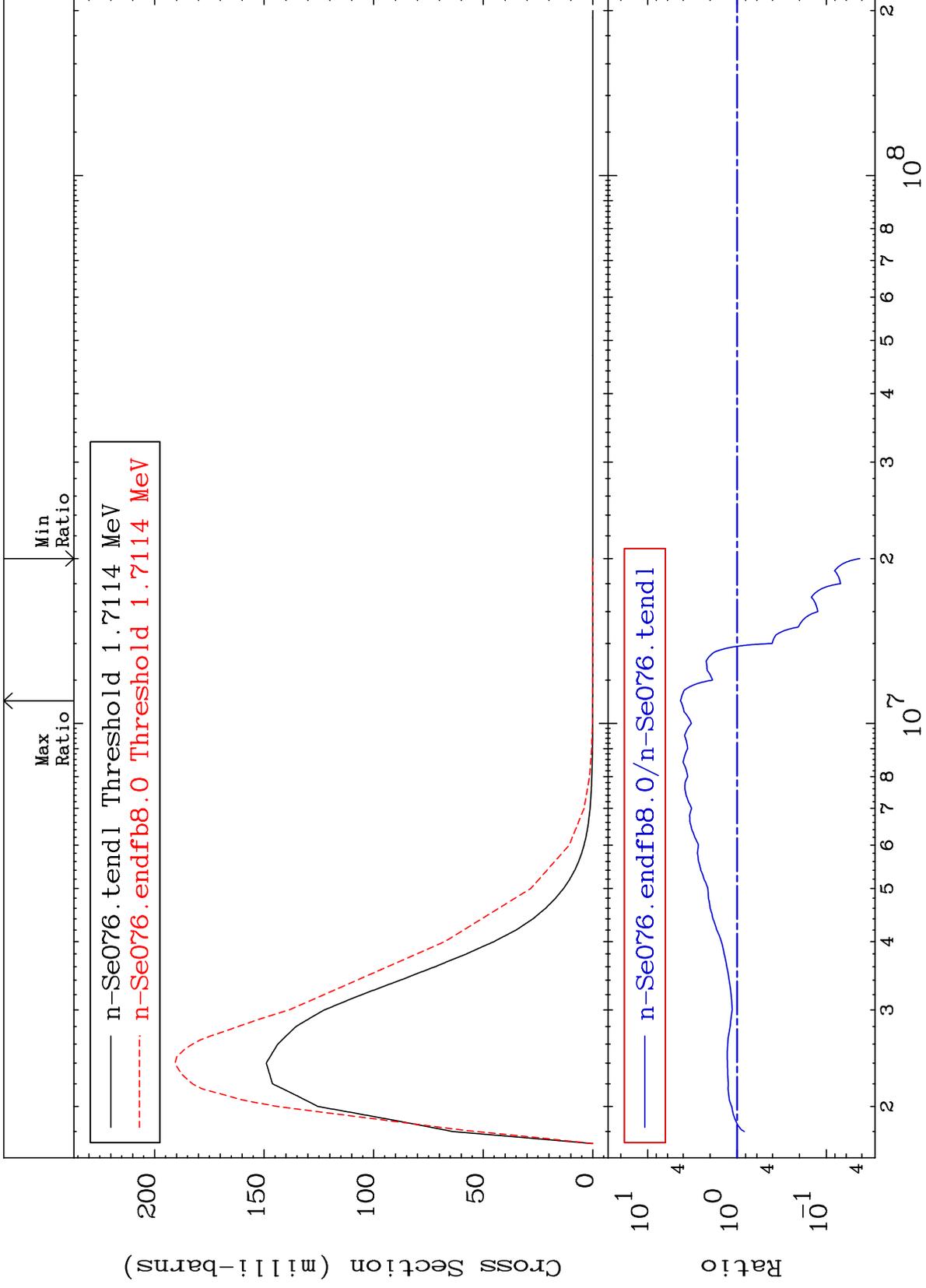
³⁴Se-76
-100.0 To 46.87 %



MAT 3431

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

³⁴Se-76
-95.78 To 329.0 %



12

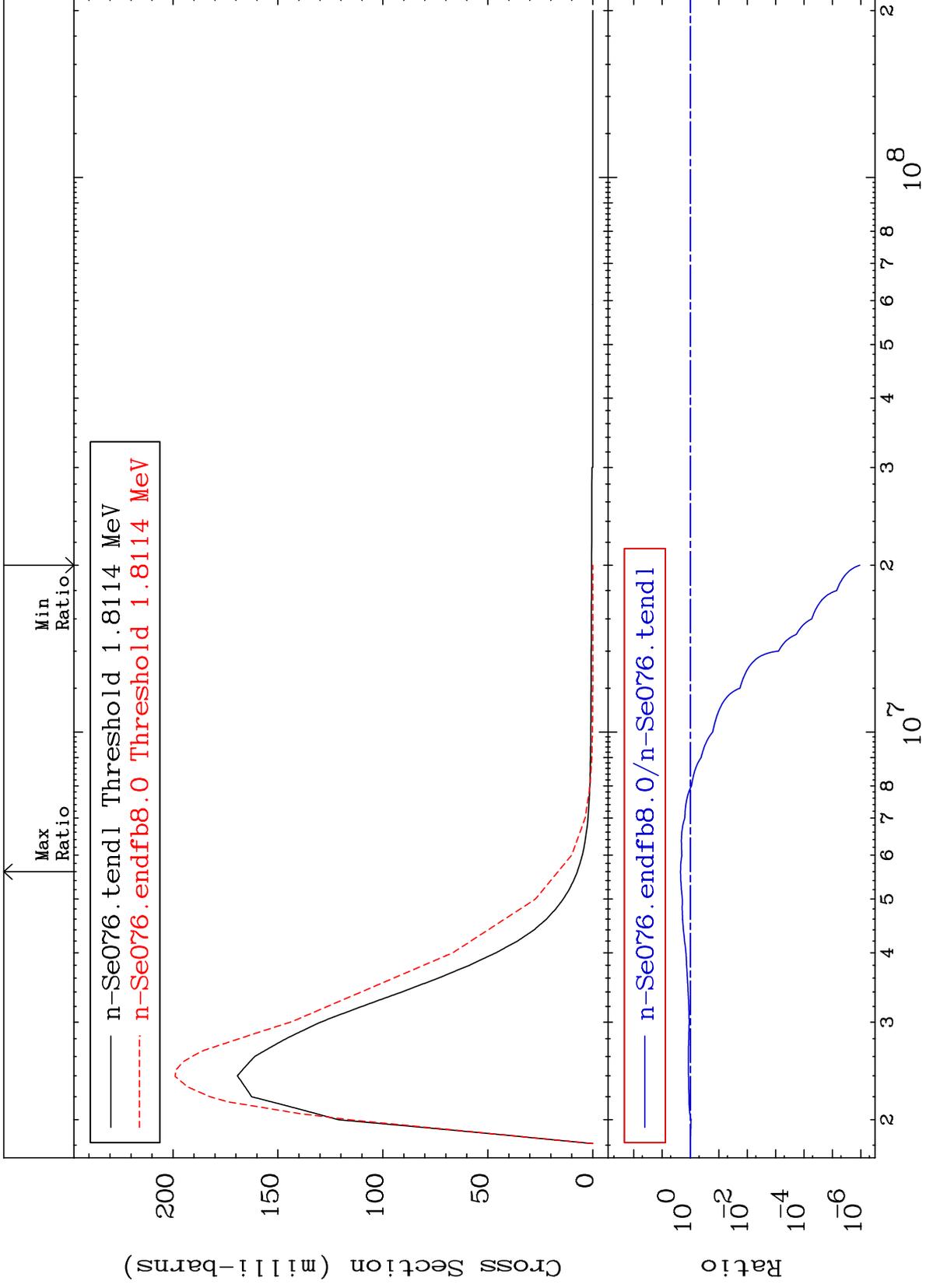
Incident Energy (eV)

³⁴Se-76

MAT 3431

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

³⁴Se-76
-100.0 To 124.8 %



13

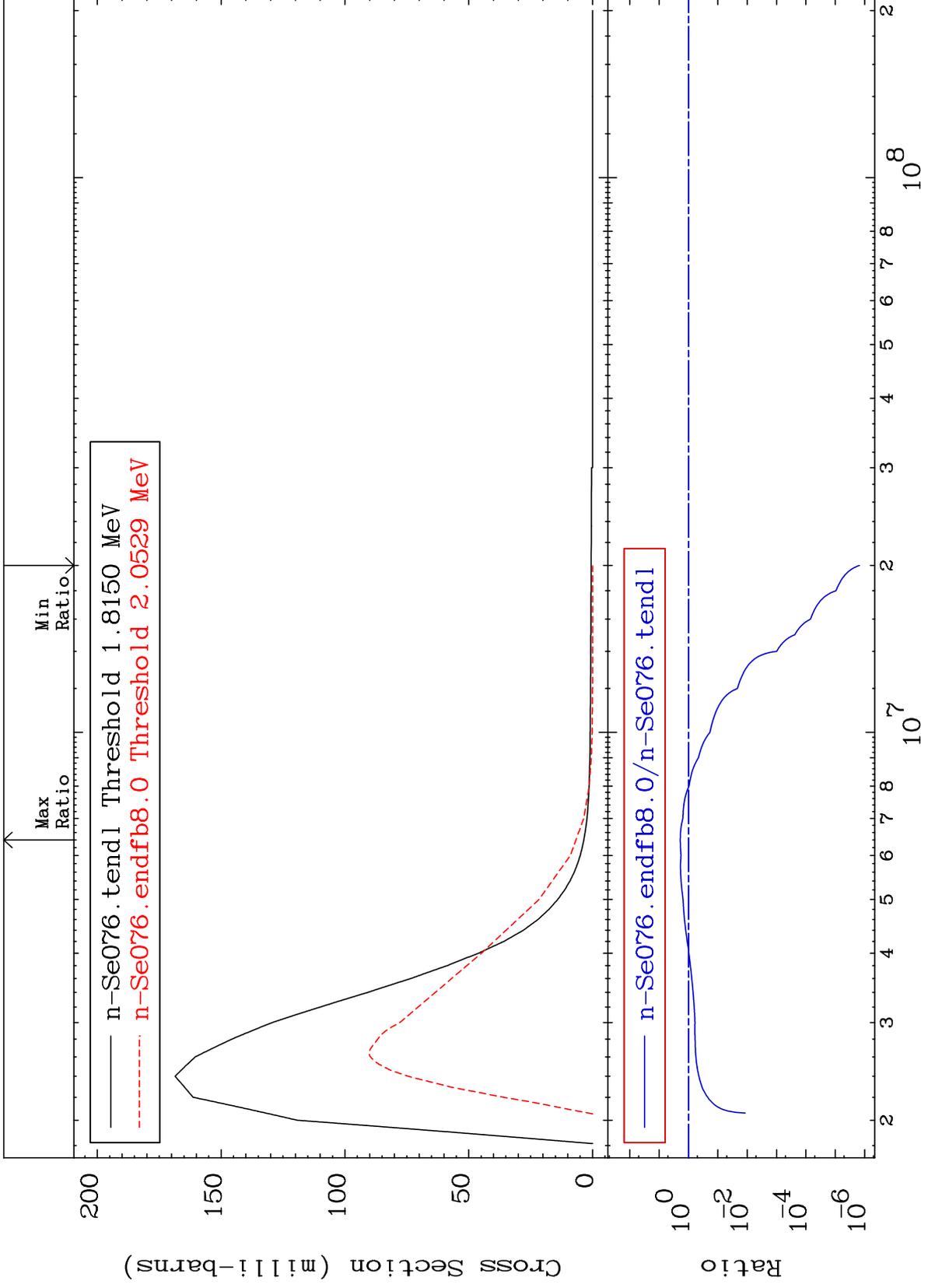
Incident Energy (eV)

³⁴Se-76

MAT 3431

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

³⁴Se-76
-100.0 To 90.69 %



14

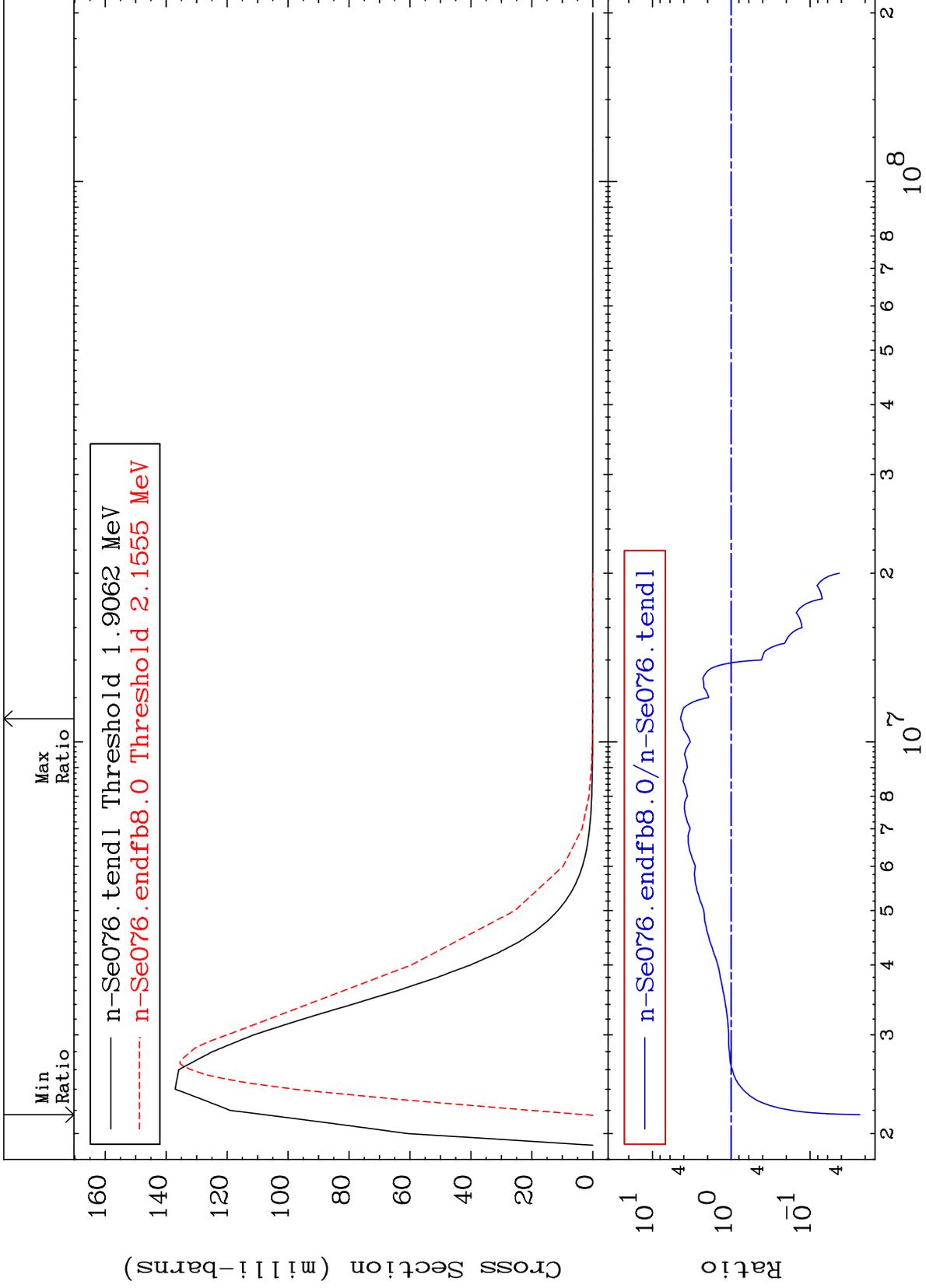
Incident Energy (eV)

³⁴Se-76

MAT 3431

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

³⁴Se-76
-97.66 To 340.7 %



15

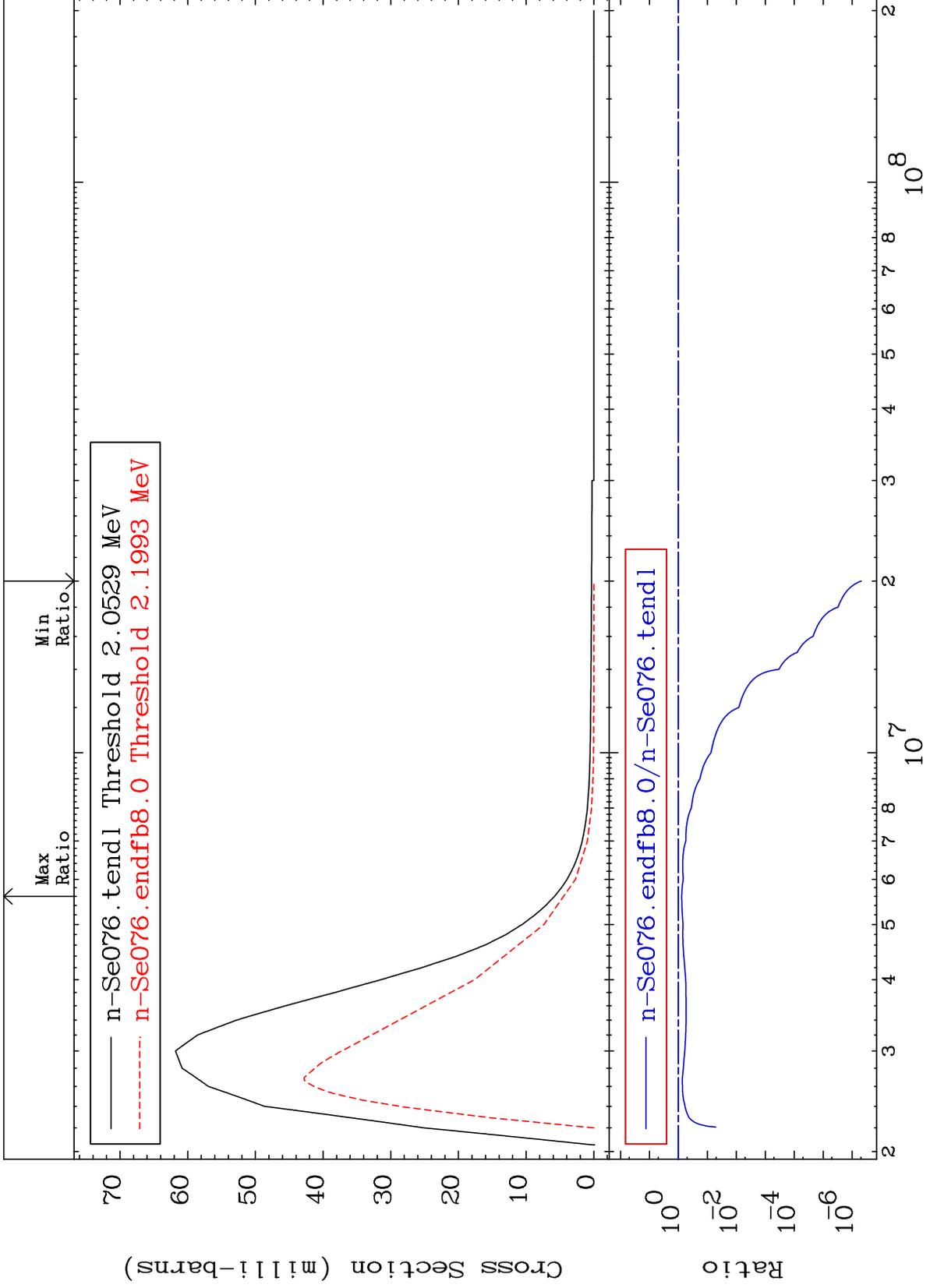
Incident Energy (eV)

³⁴Se-76

MAT 3431

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

³⁴Se-76
-100.0 To -23.03%



16

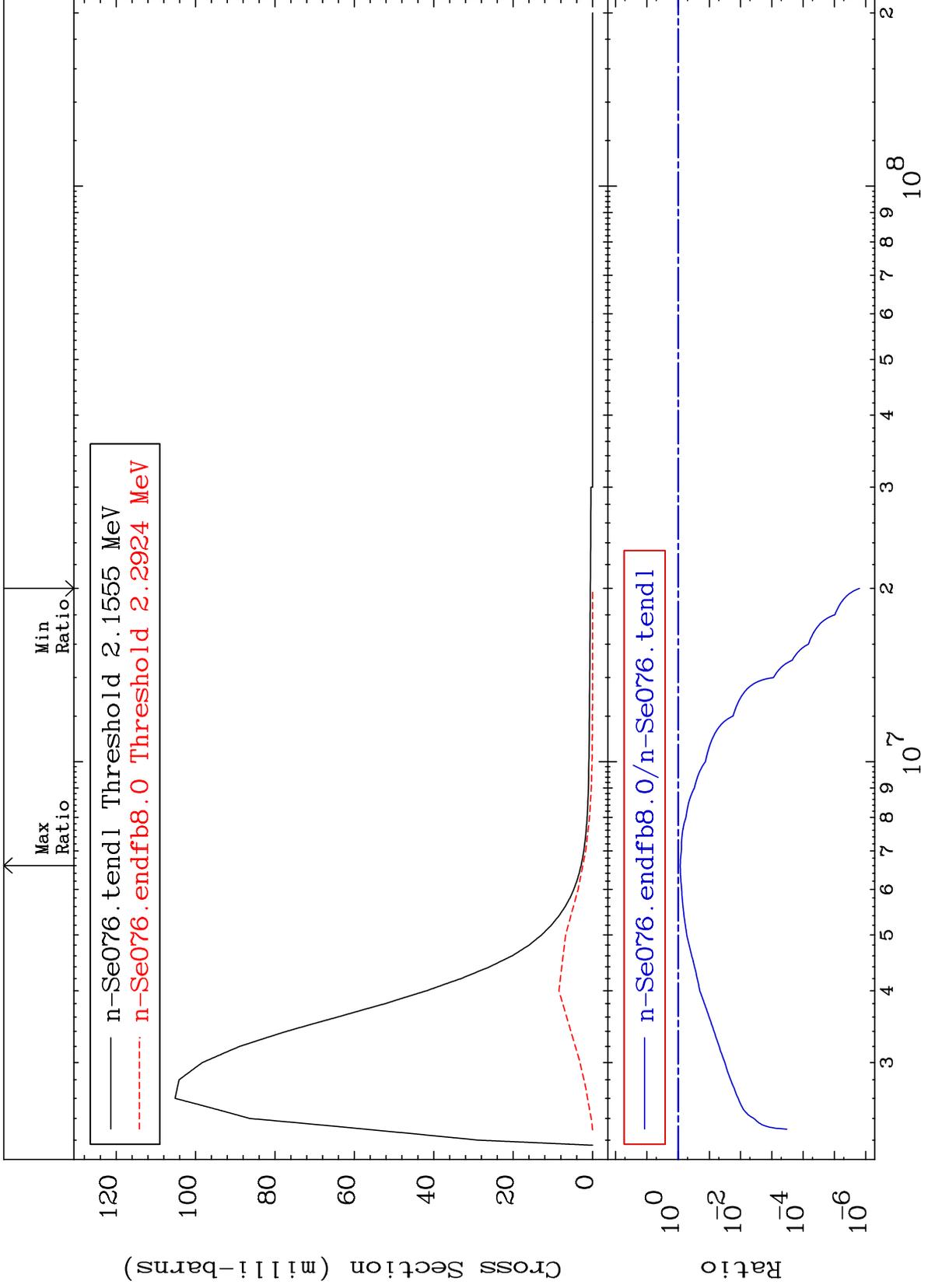
Incident Energy (eV)

³⁴Se-76

MAT 3431

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

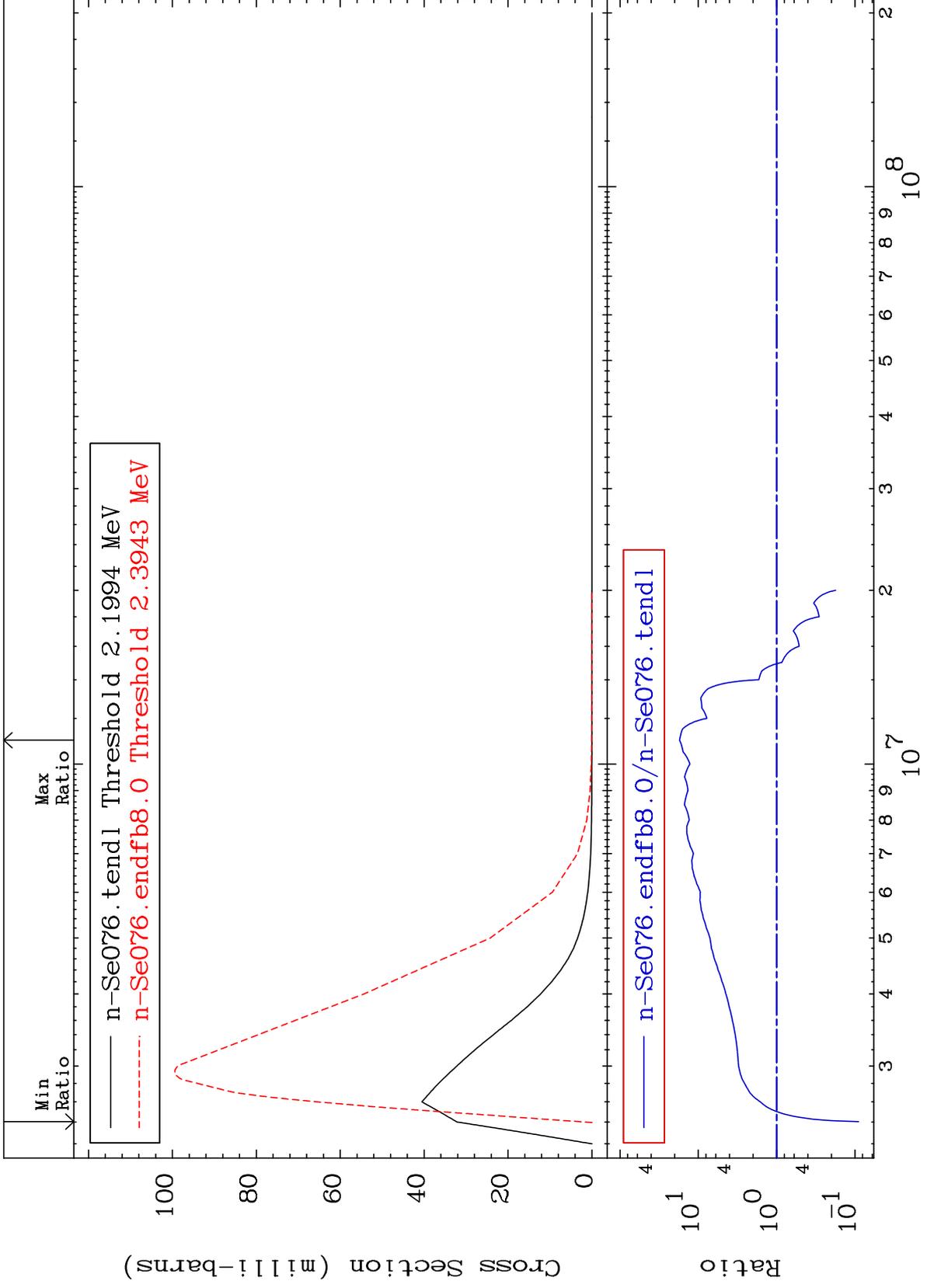
³⁴Se-76
-100.0 To -14.88%



MAT 3431

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

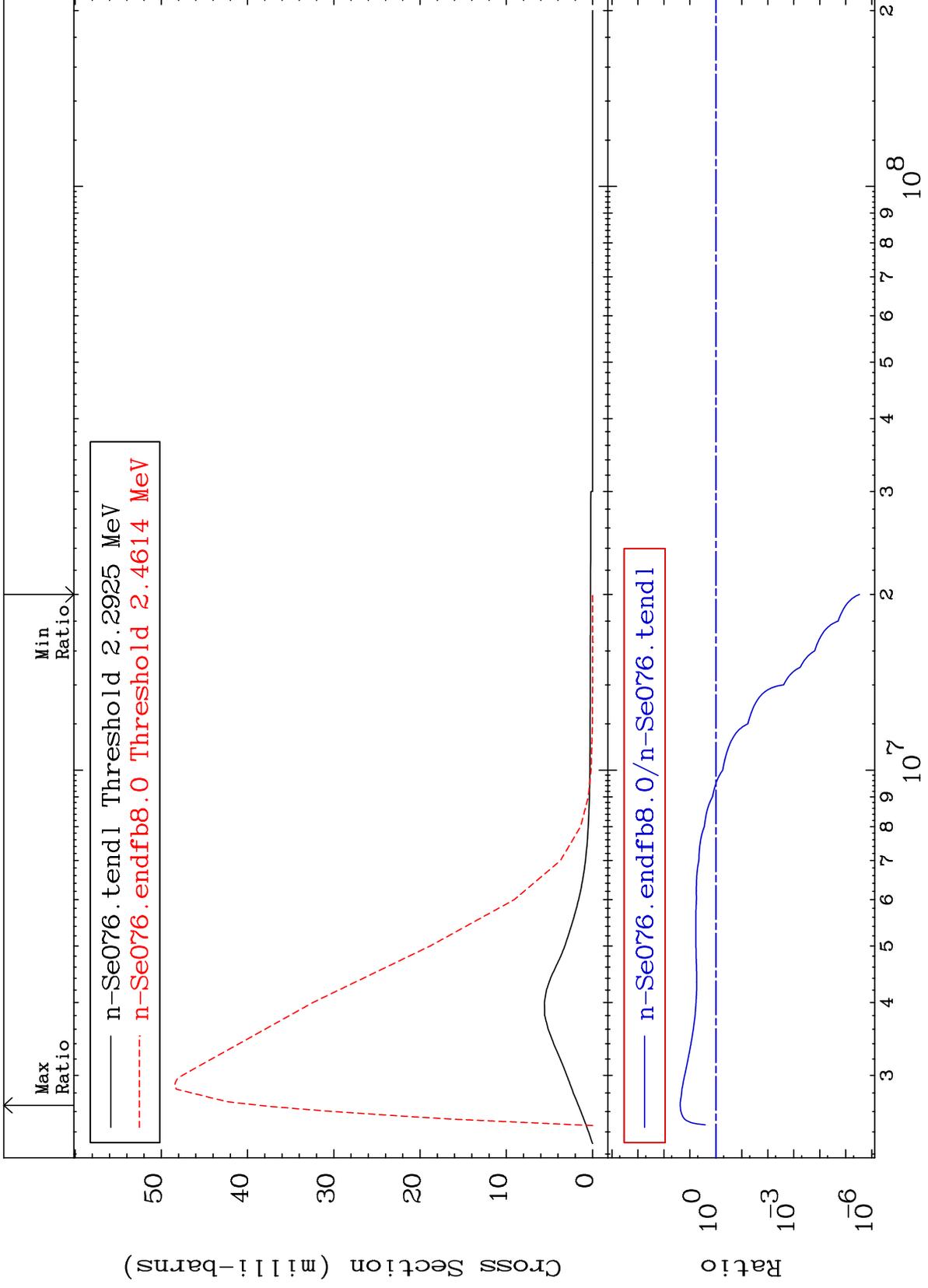
³⁴Se-76
-90.99 To 1639. %



MAT 3431

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

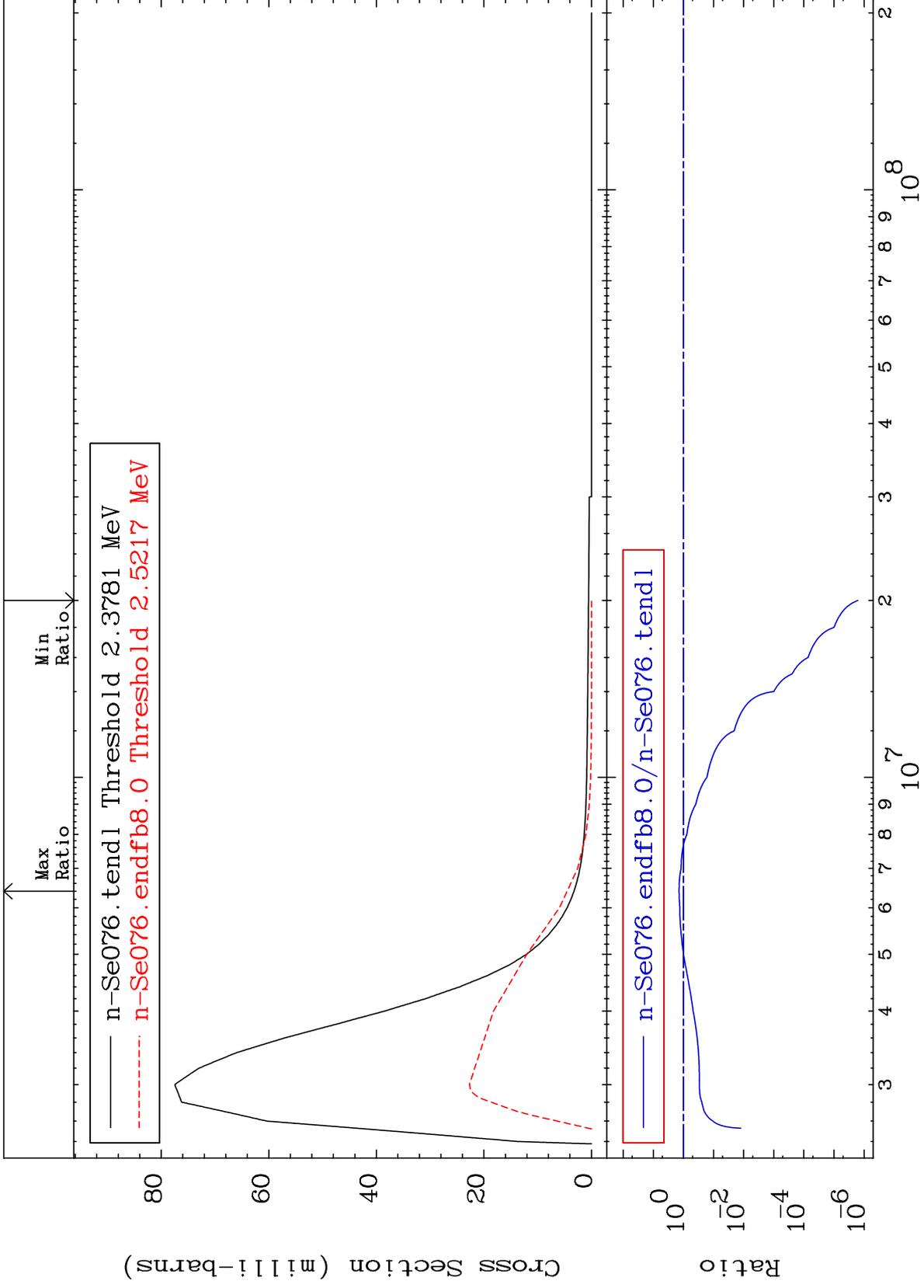
³⁴Se-76
-100.0 To 2252. %



MAT 3431

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

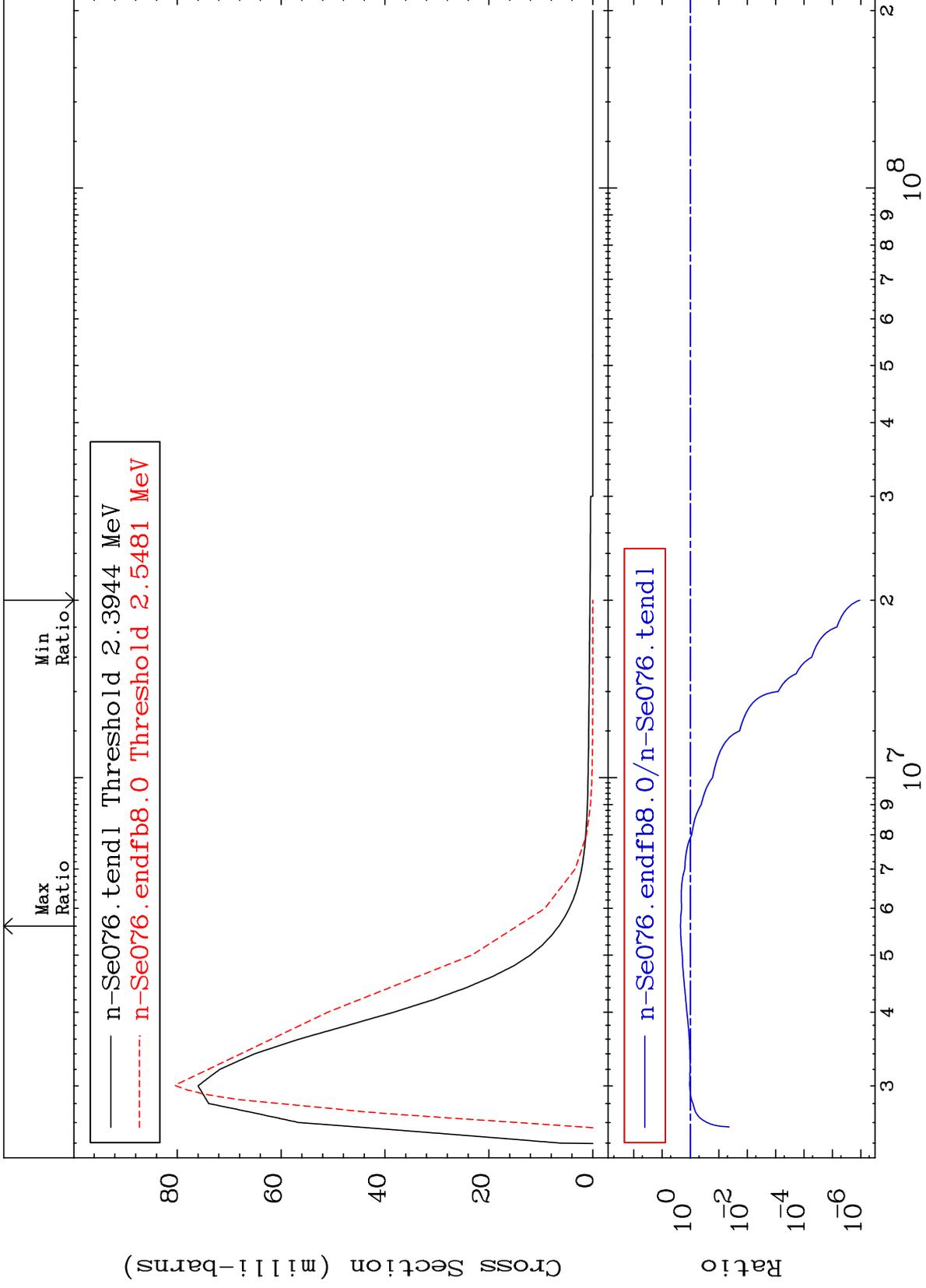
³⁴Se-76
-100.0 To 39.46 %



MAT 3431

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

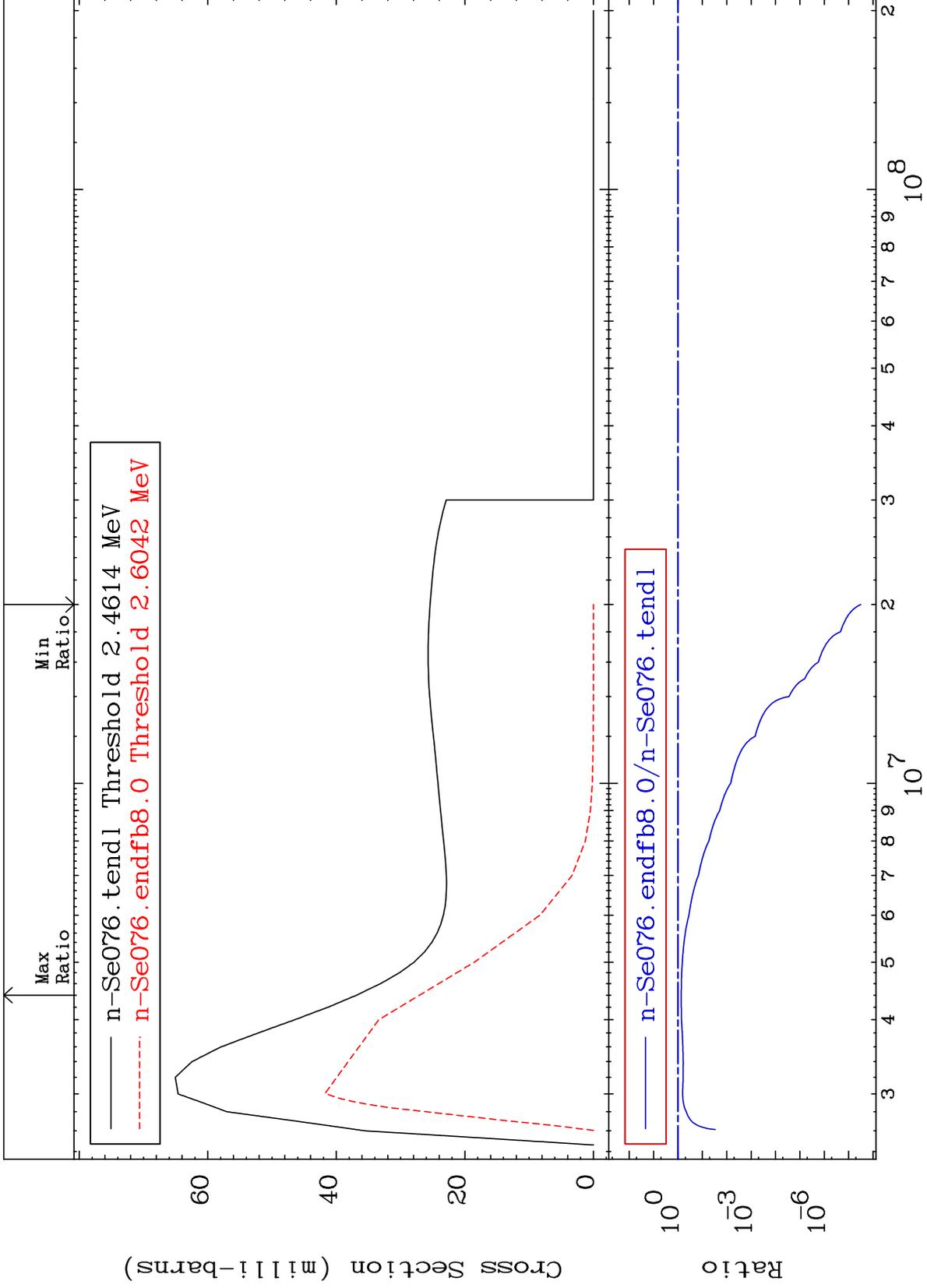
³⁴Se-76
-100.0 To 123.2 %



MAT 3431

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

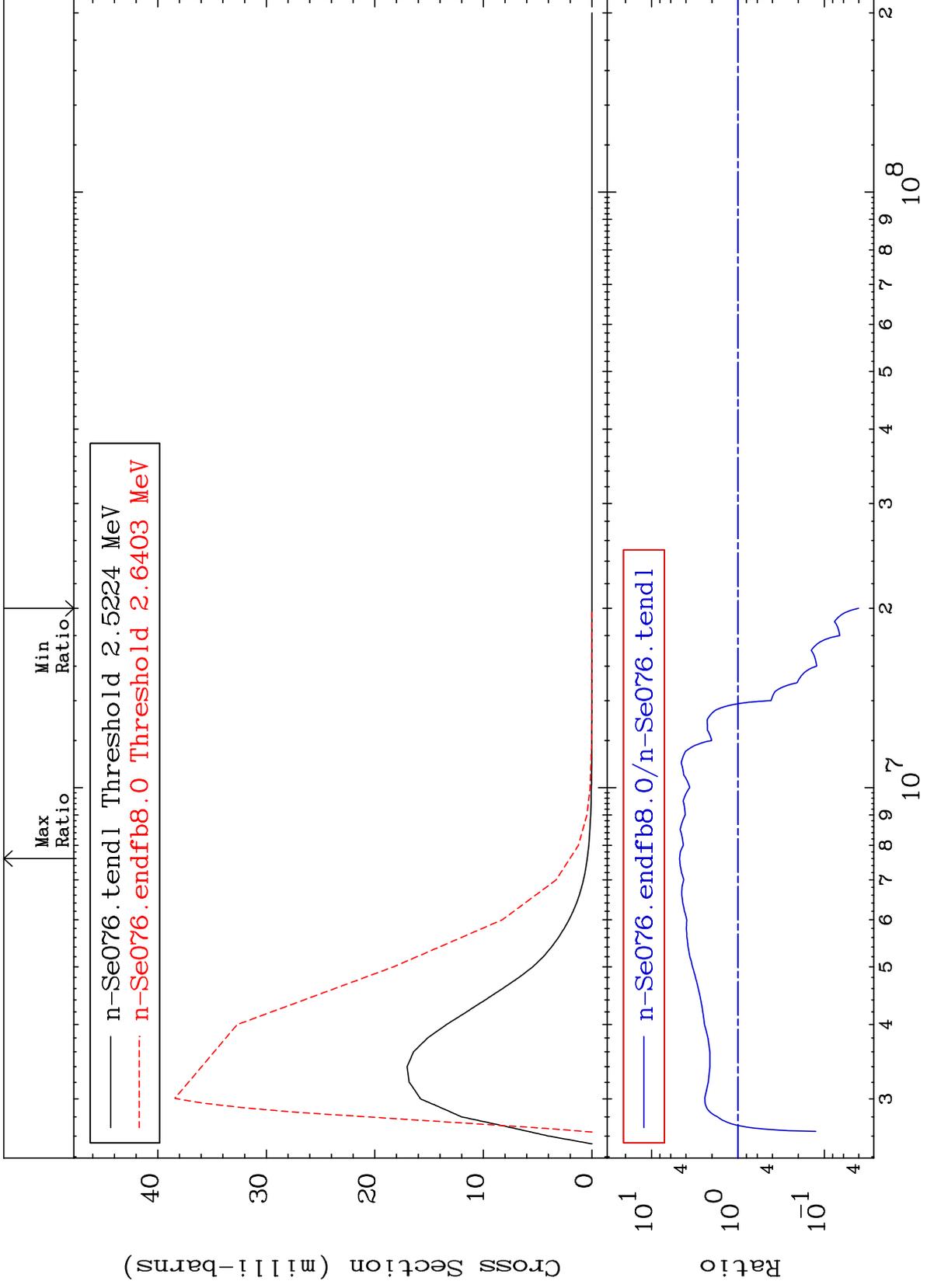
³⁴Se-76
-100.0 To -26.57%



MAT 3431

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

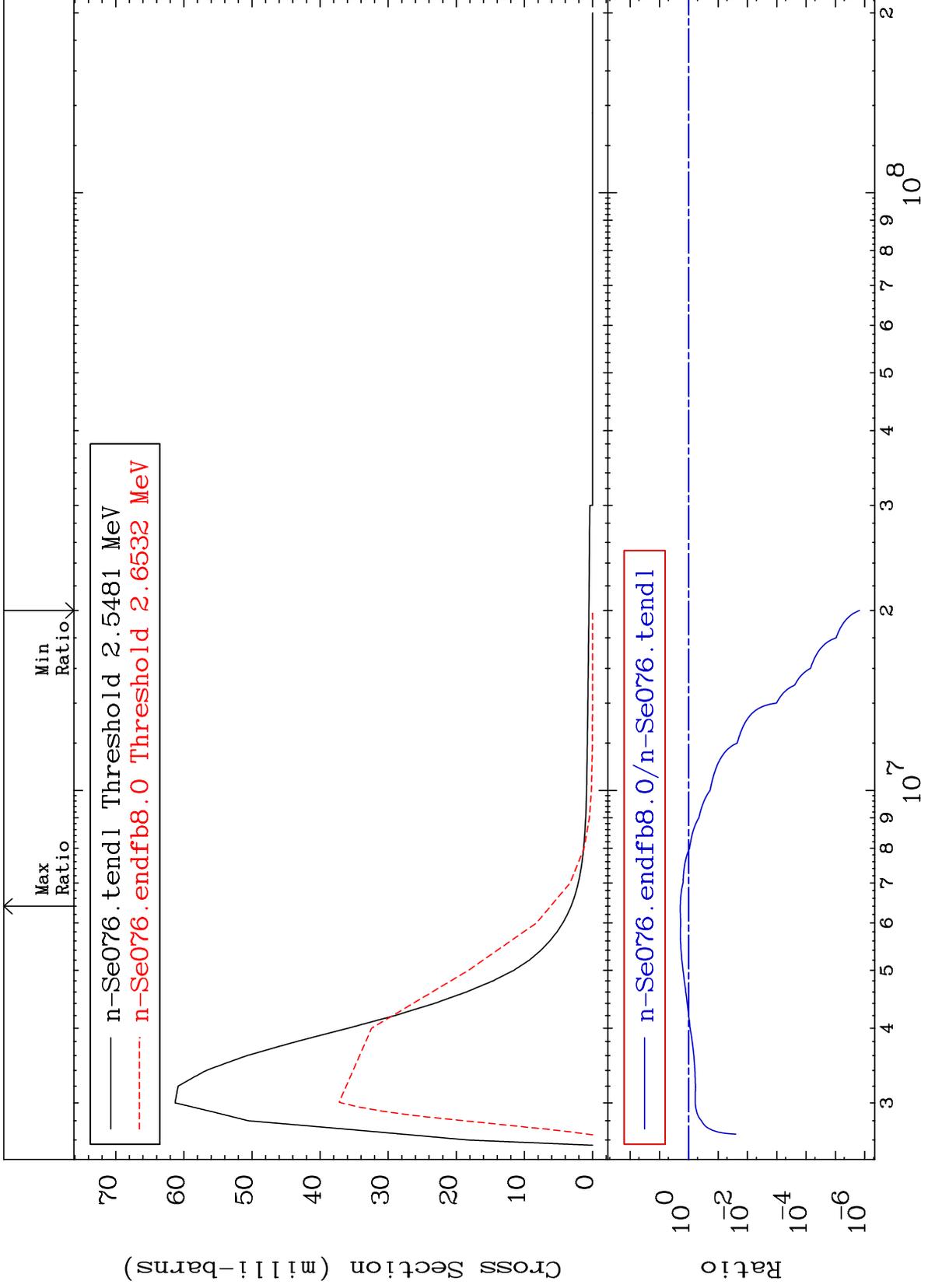
³⁴Se-76
-95.98 To 374.9 %



MAT 3431

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

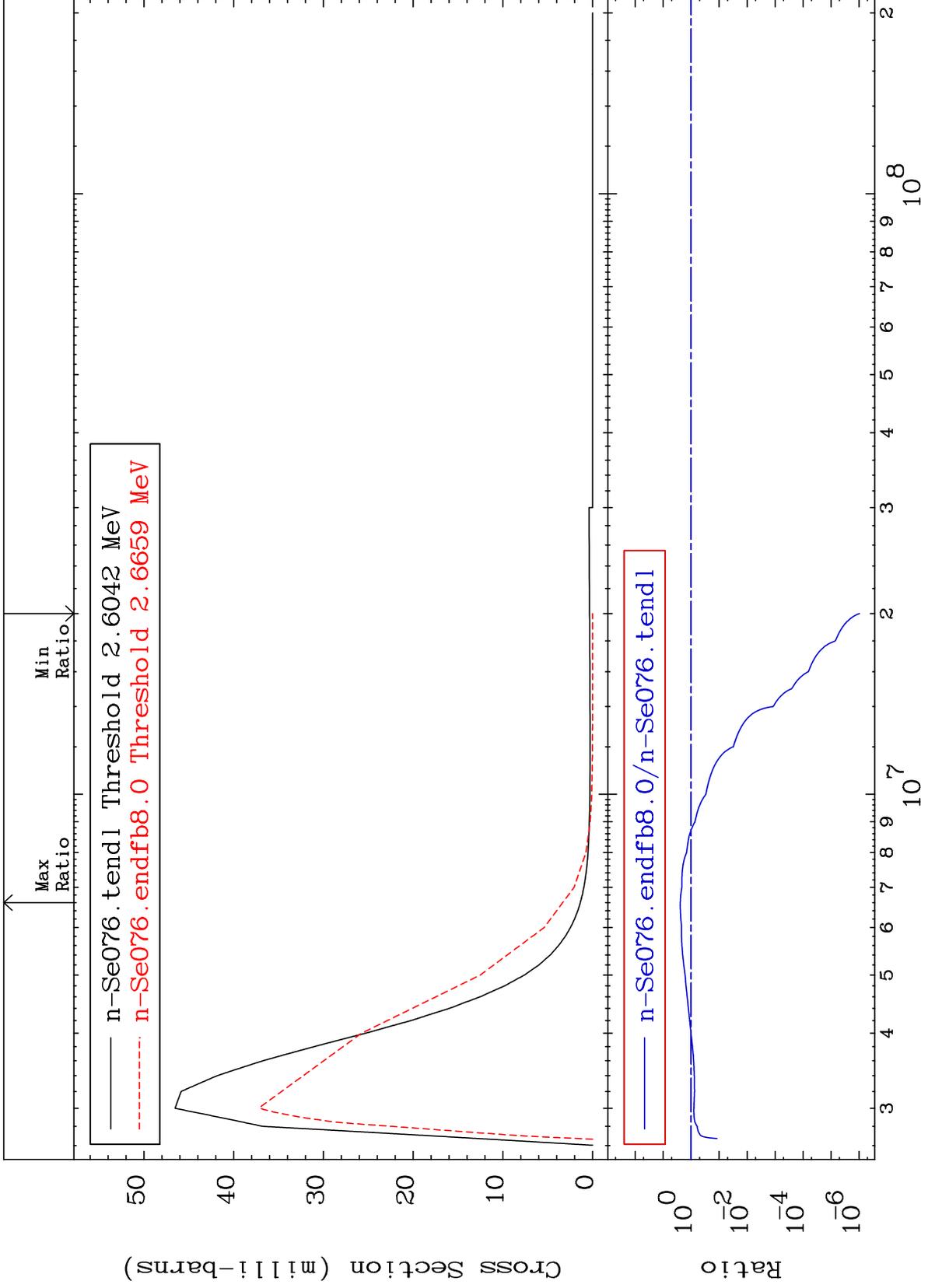
³⁴Se-76
-100.0 To 95.59 %



MAT 3431

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

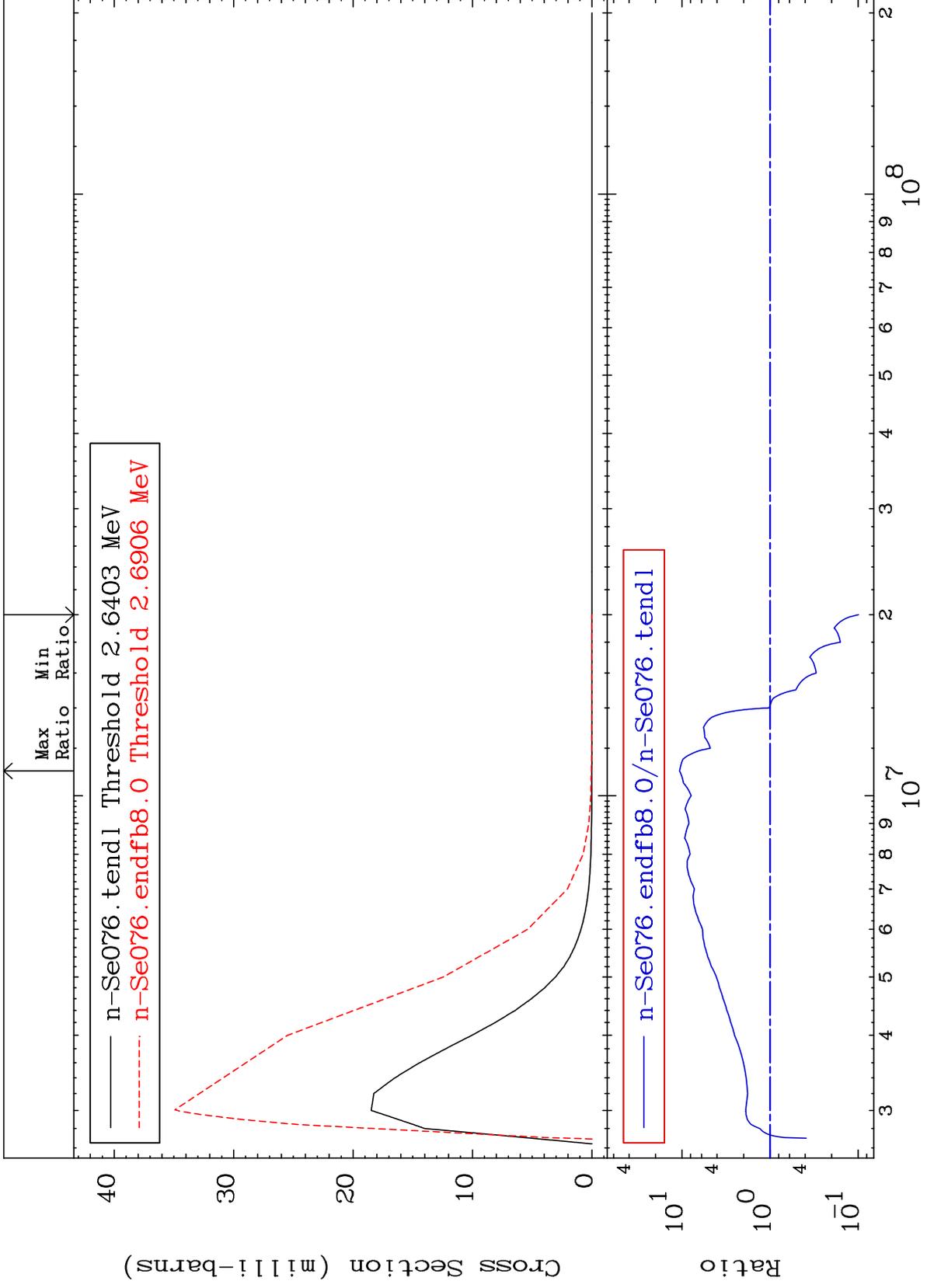
³⁴Se-76
-100.0 To 144.5 %



MAT 3431

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

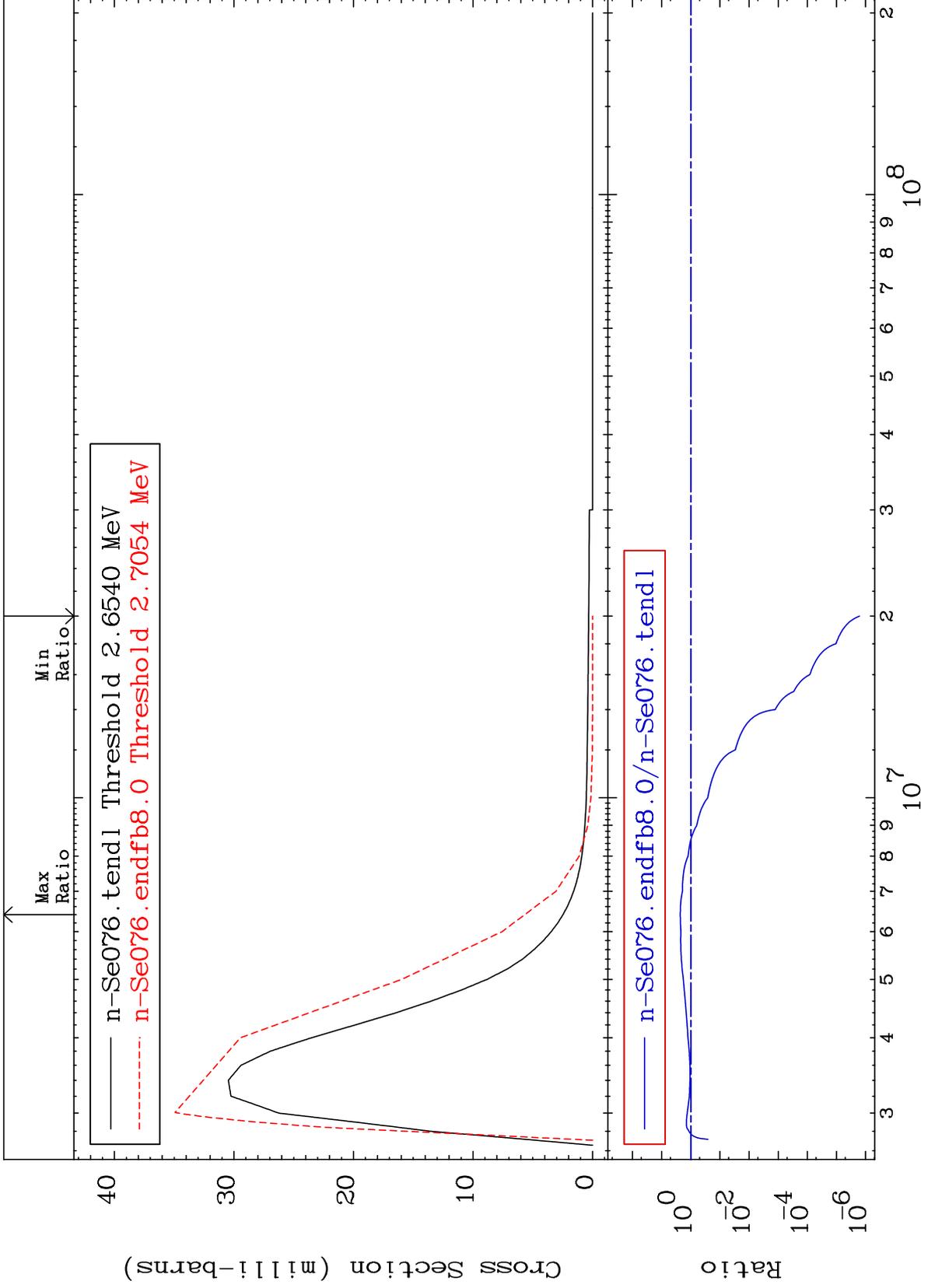
³⁴Se-76
-90.12 To 968.9 %



MAT 3431

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

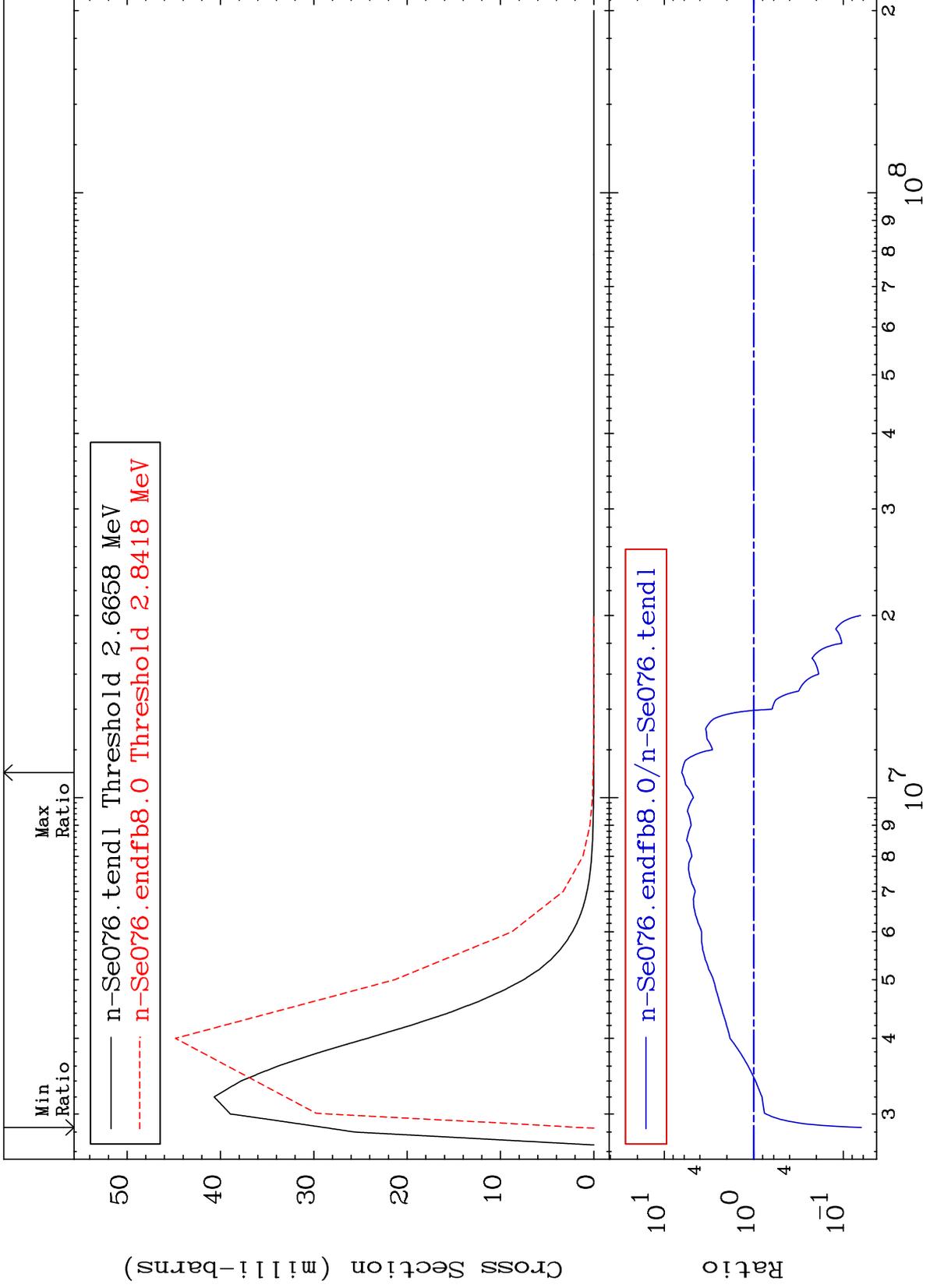
³⁴Se-76
-100.0 To 129.8 %



MAT 3431

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

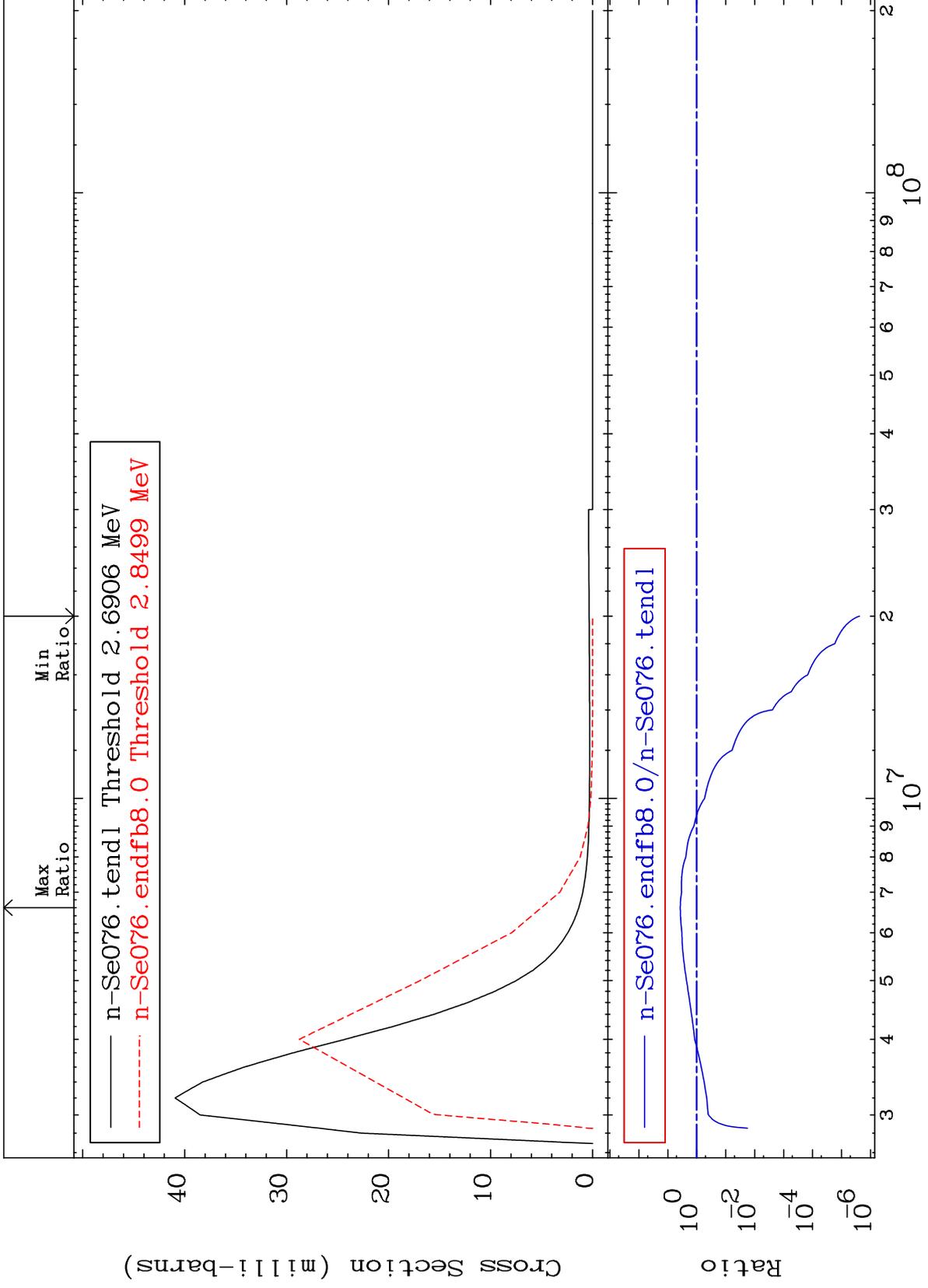
³⁴Se-76
-93.70 To 539.6 %



MAT 3431

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

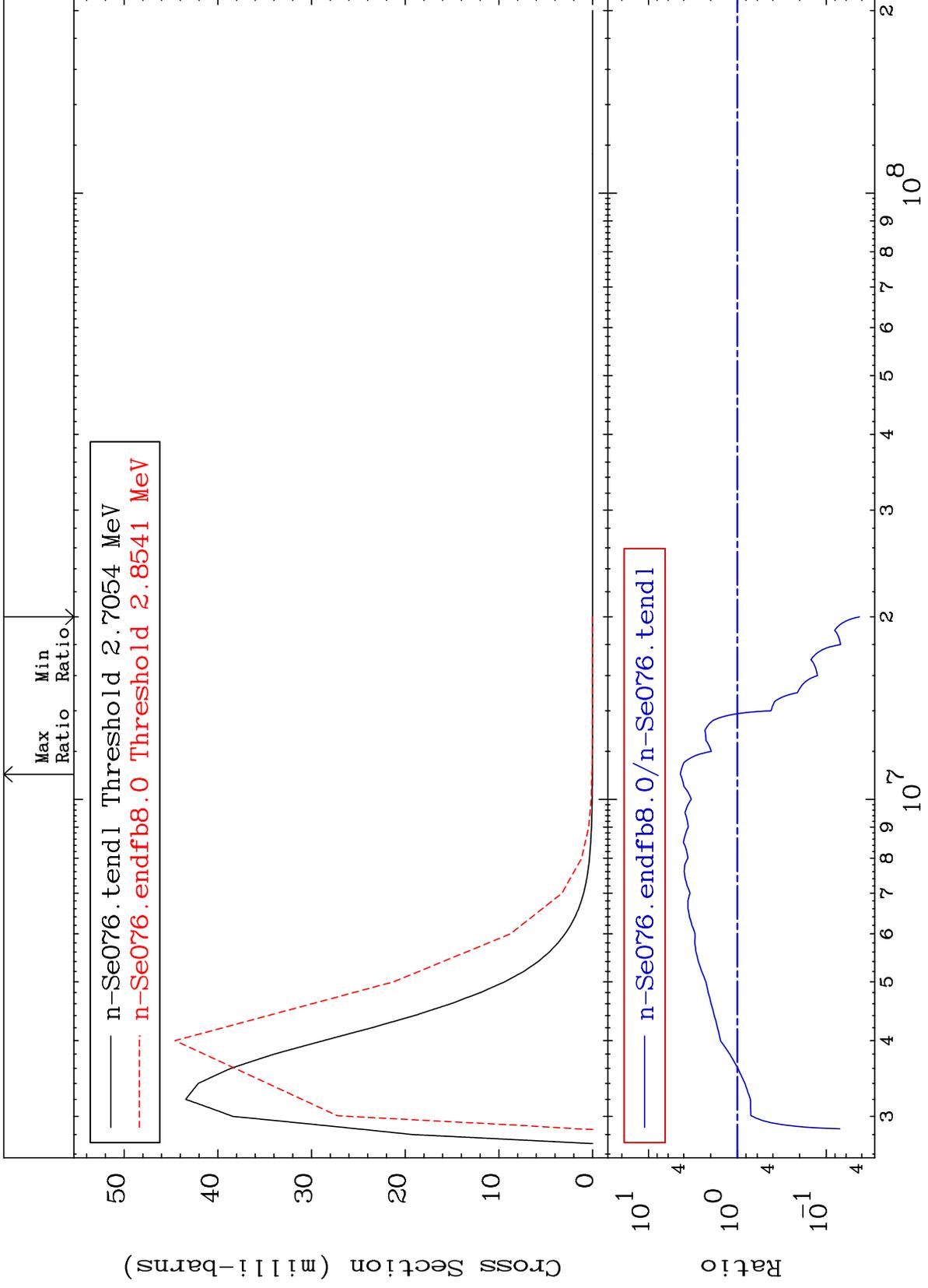
³⁴Se-76
-100.0 To 271.7 %



MAT 3431

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

³⁴Se-76
-95.76 To 339.1 %



30

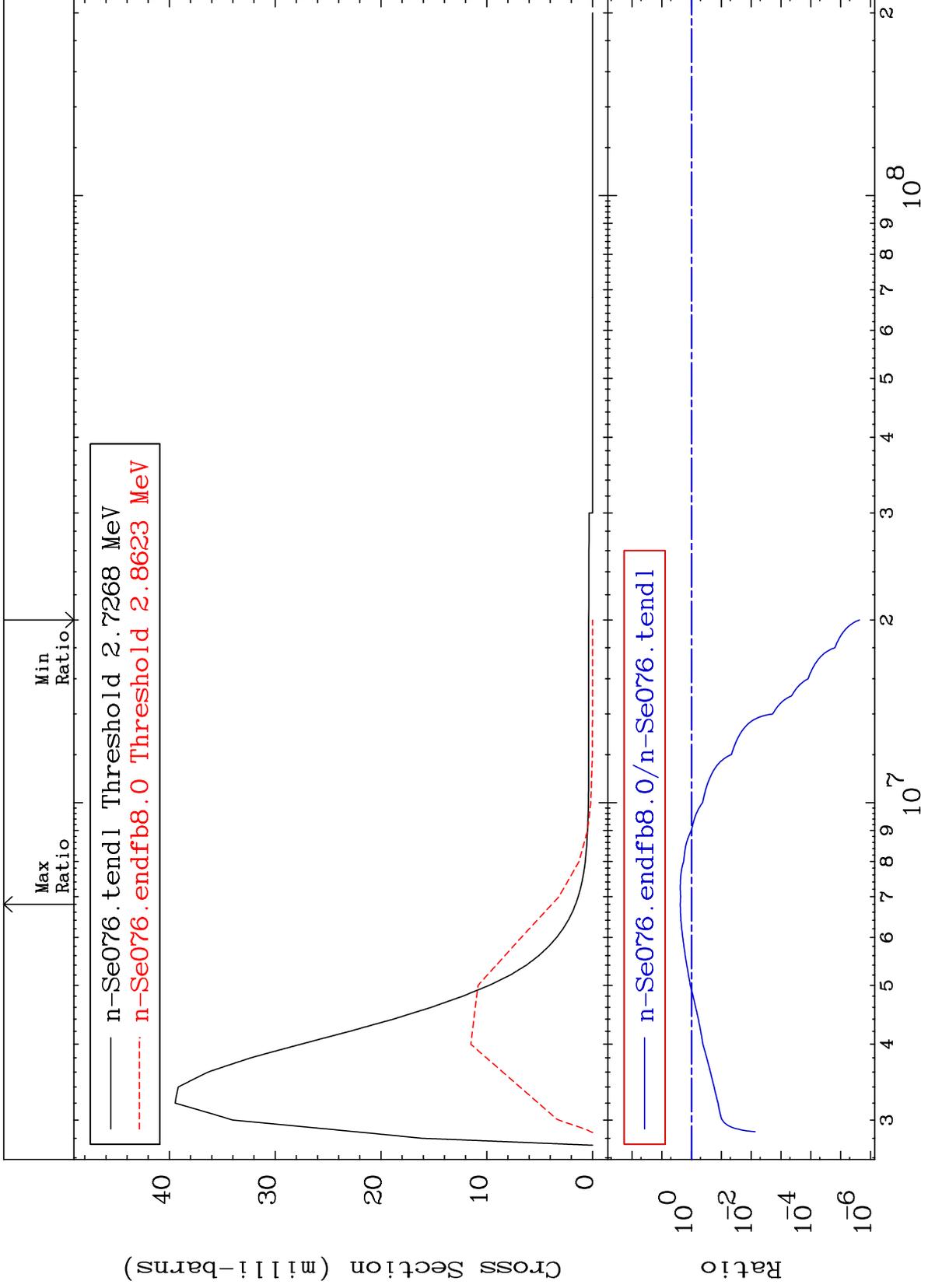
Incident Energy (eV)

³⁴Se-76

MAT 3431

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

³⁴Se-76
-100.0 To 139.8 %



31

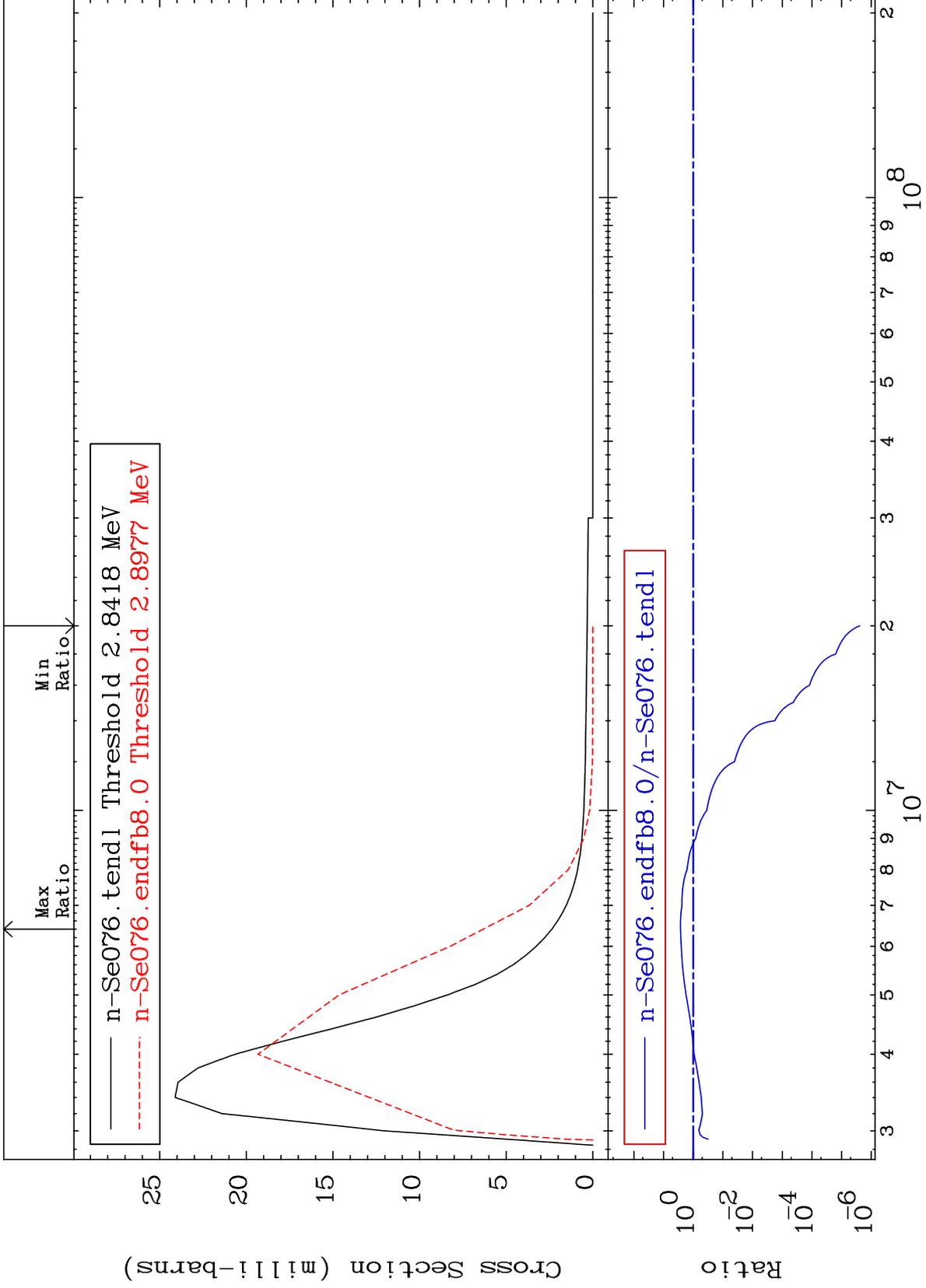
Incident Energy (eV)

³⁴Se-76

MAT 3431

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

³⁴Se-76
-100.0 To 167.5 %



32

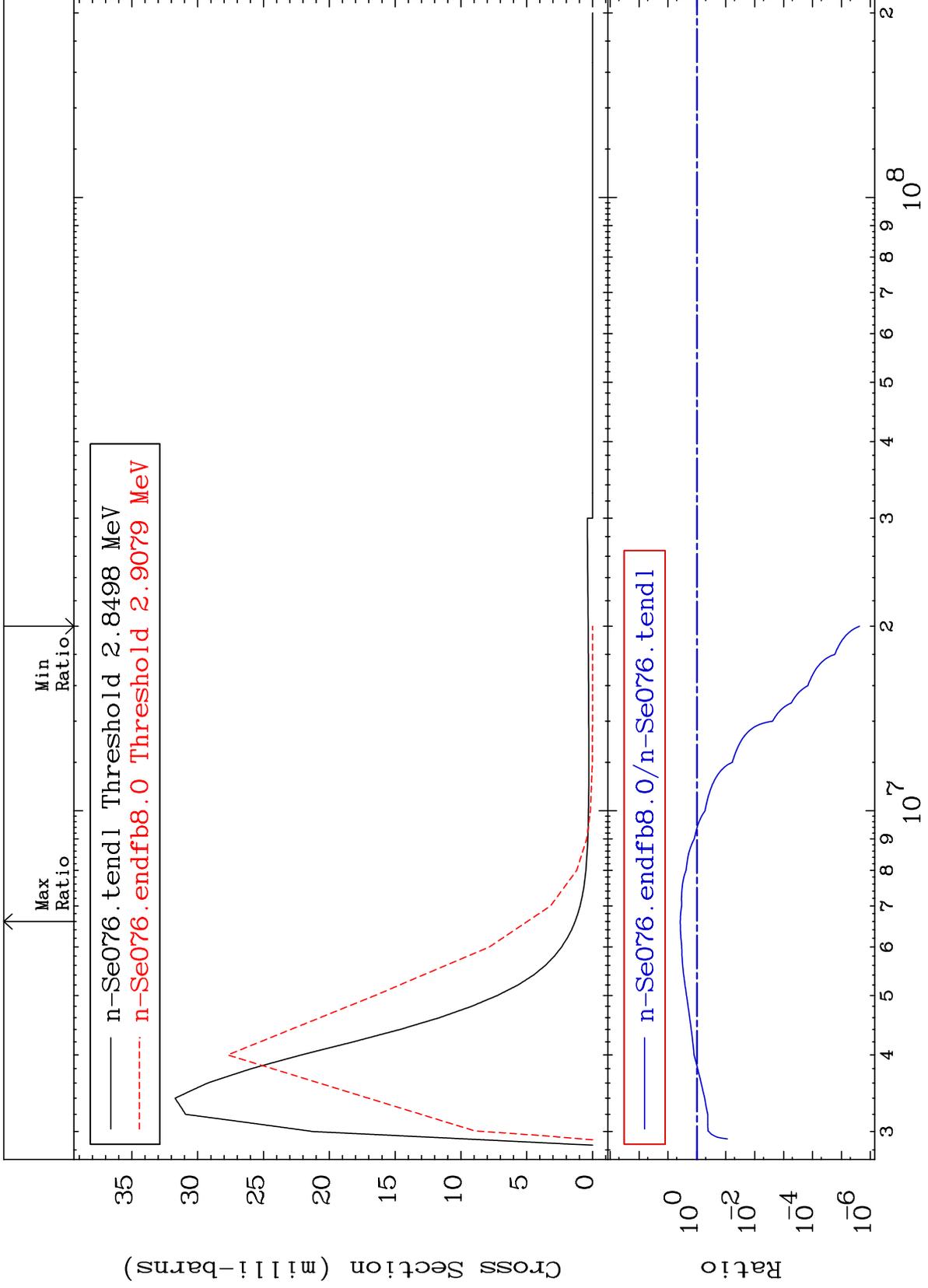
Incident Energy (eV)

³⁴Se-76

MAT 3431

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

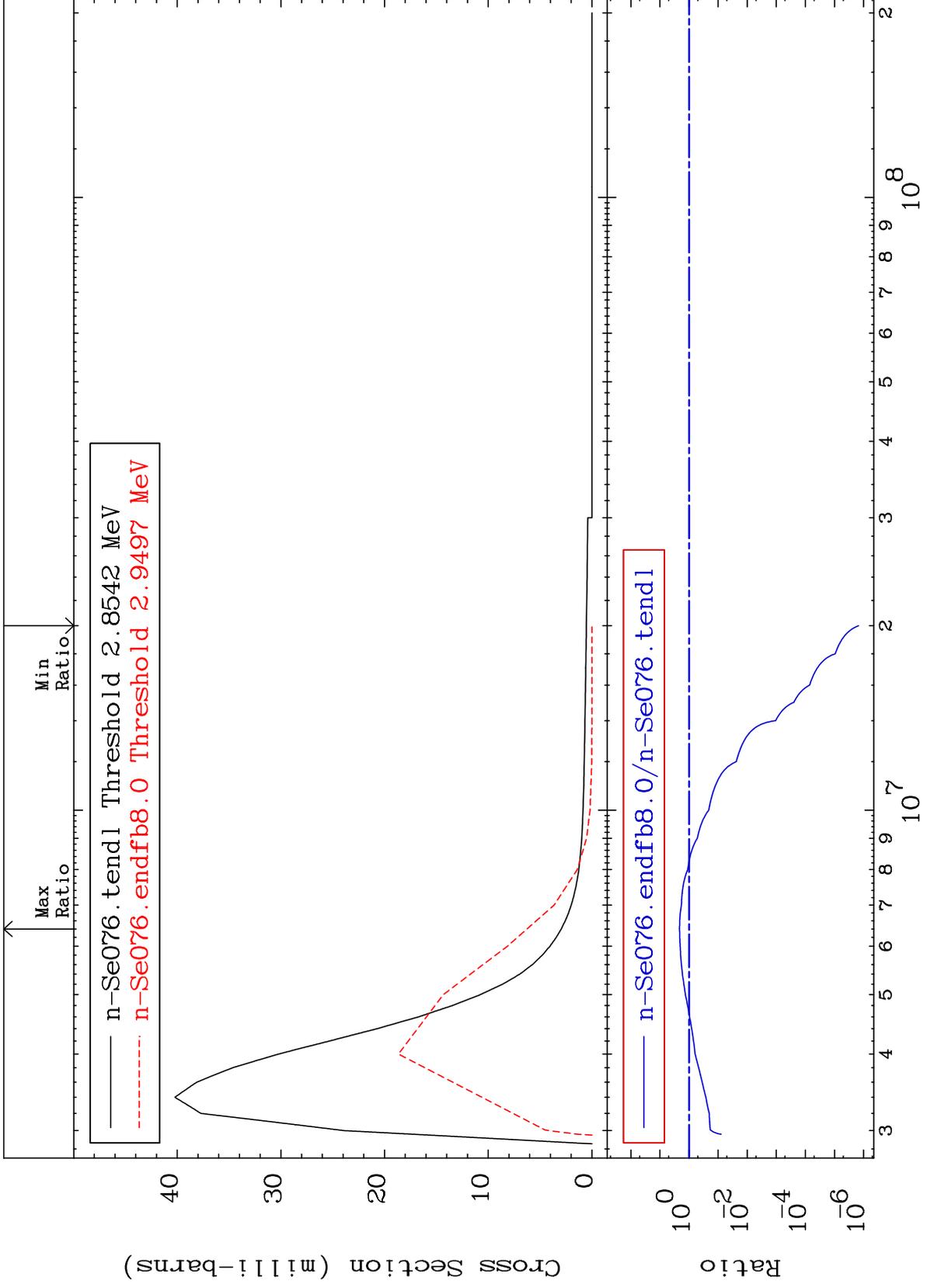
³⁴Se-76
-100.0 To 275.1 %



MAT 3431

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

³⁴Se-76
-100.0 To 111.7 %



34

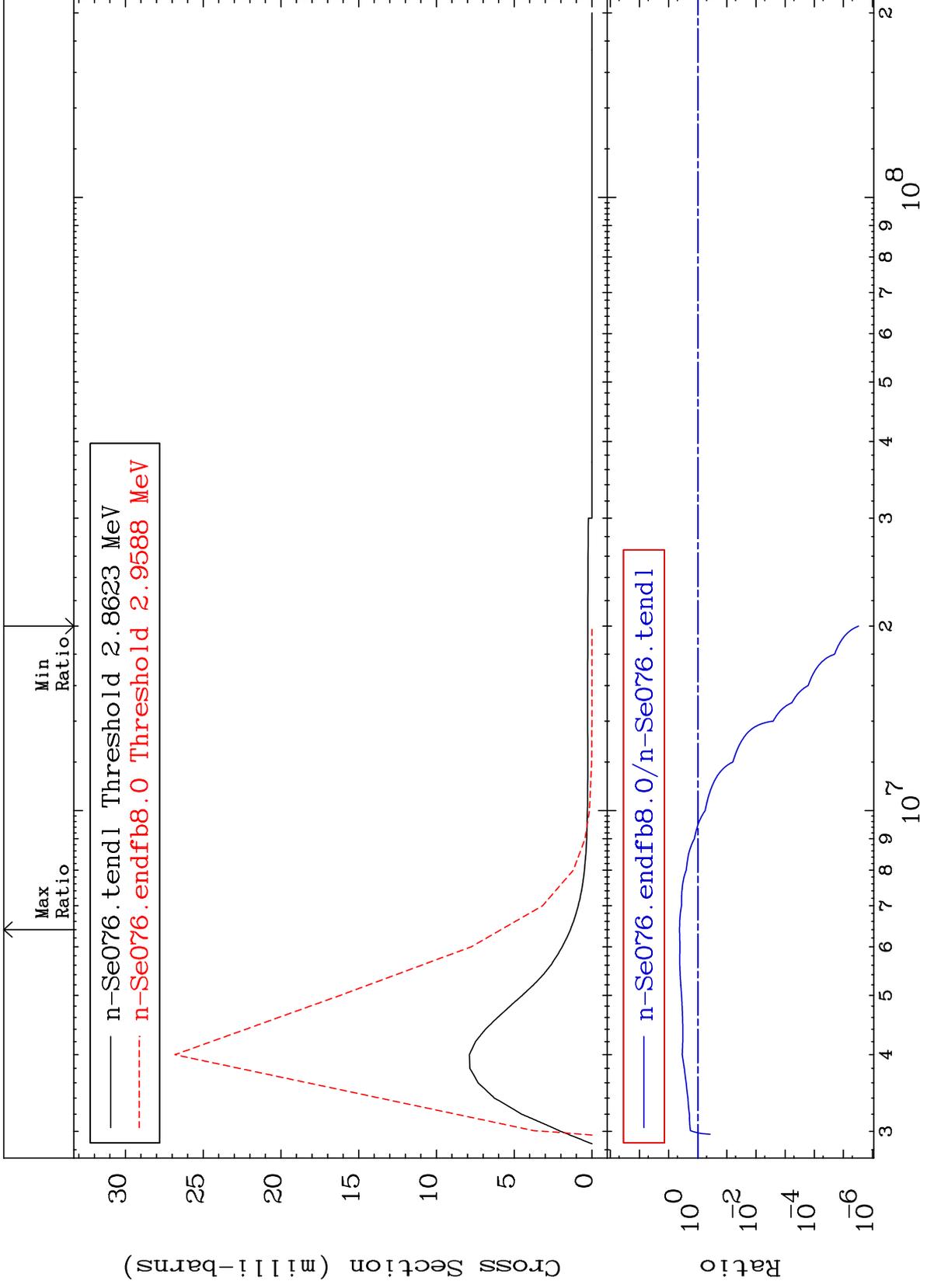
Incident Energy (eV)

³⁴Se-76

MAT 3431

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

³⁴Se-76
-100.0 To 322.0 %



35

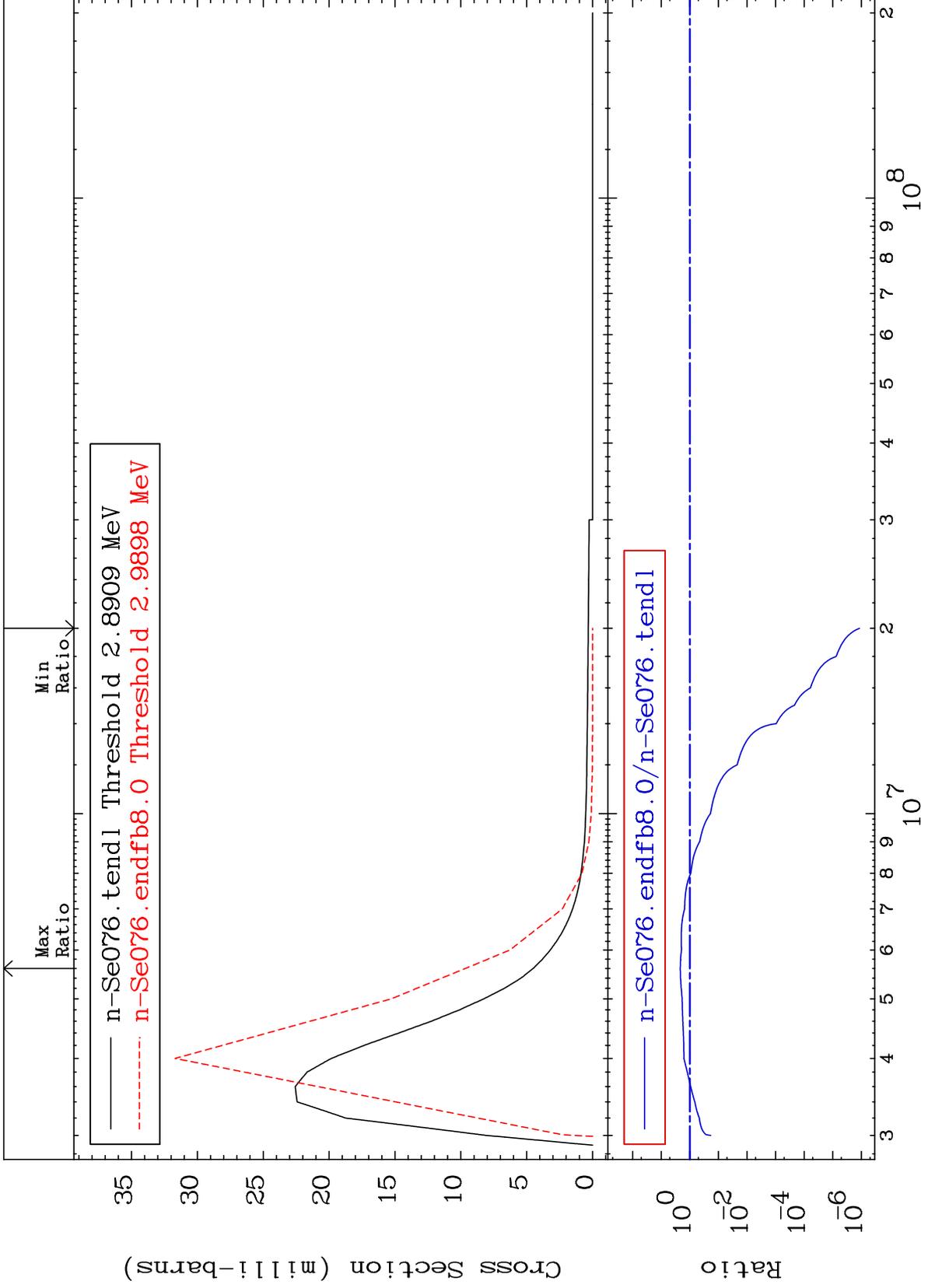
Incident Energy (eV)

³⁴Se-76

MAT 3431

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

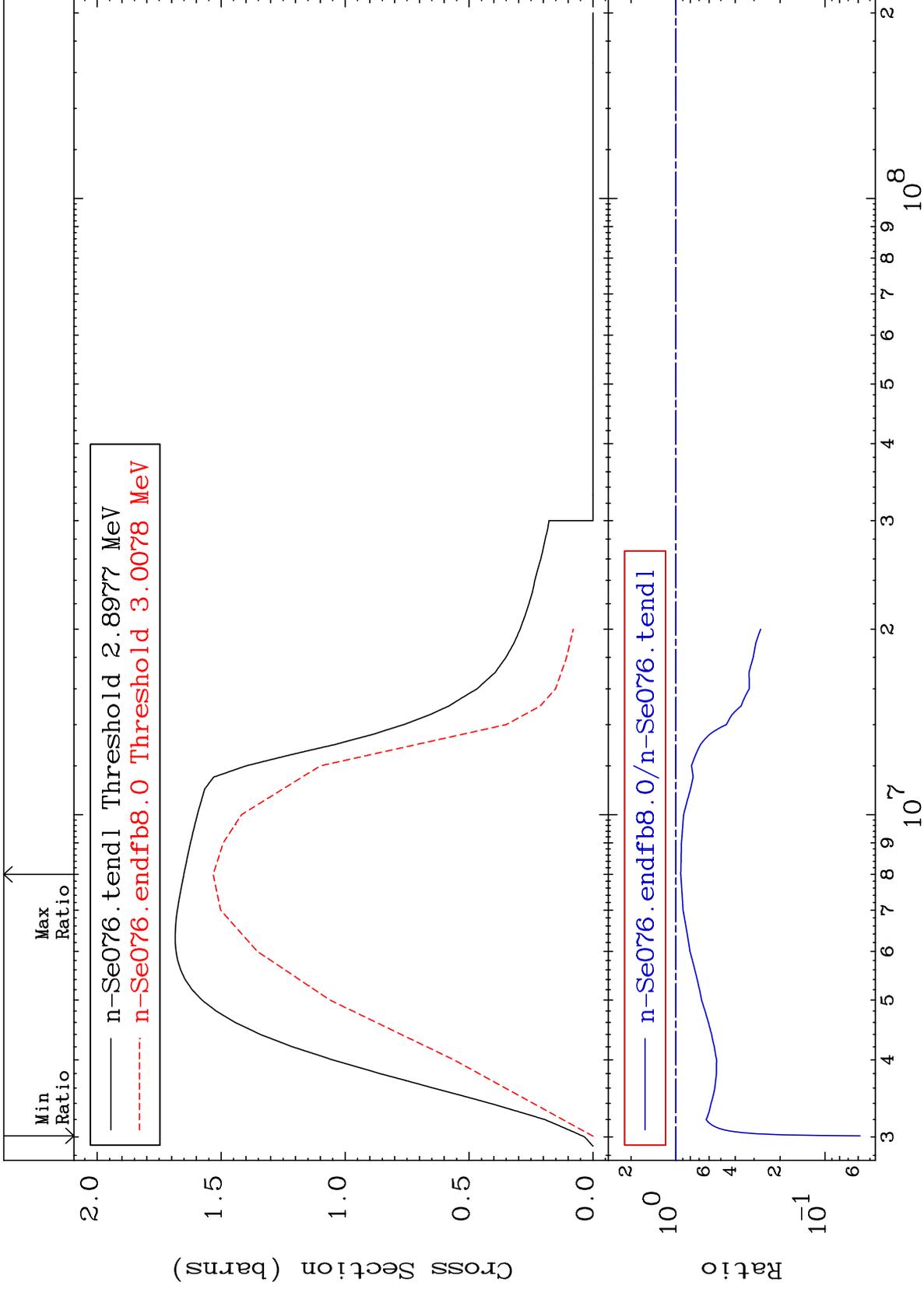
³⁴Se-76
-100.0 To 114.8 %



36

Incident Energy (eV)

³⁴Se-76



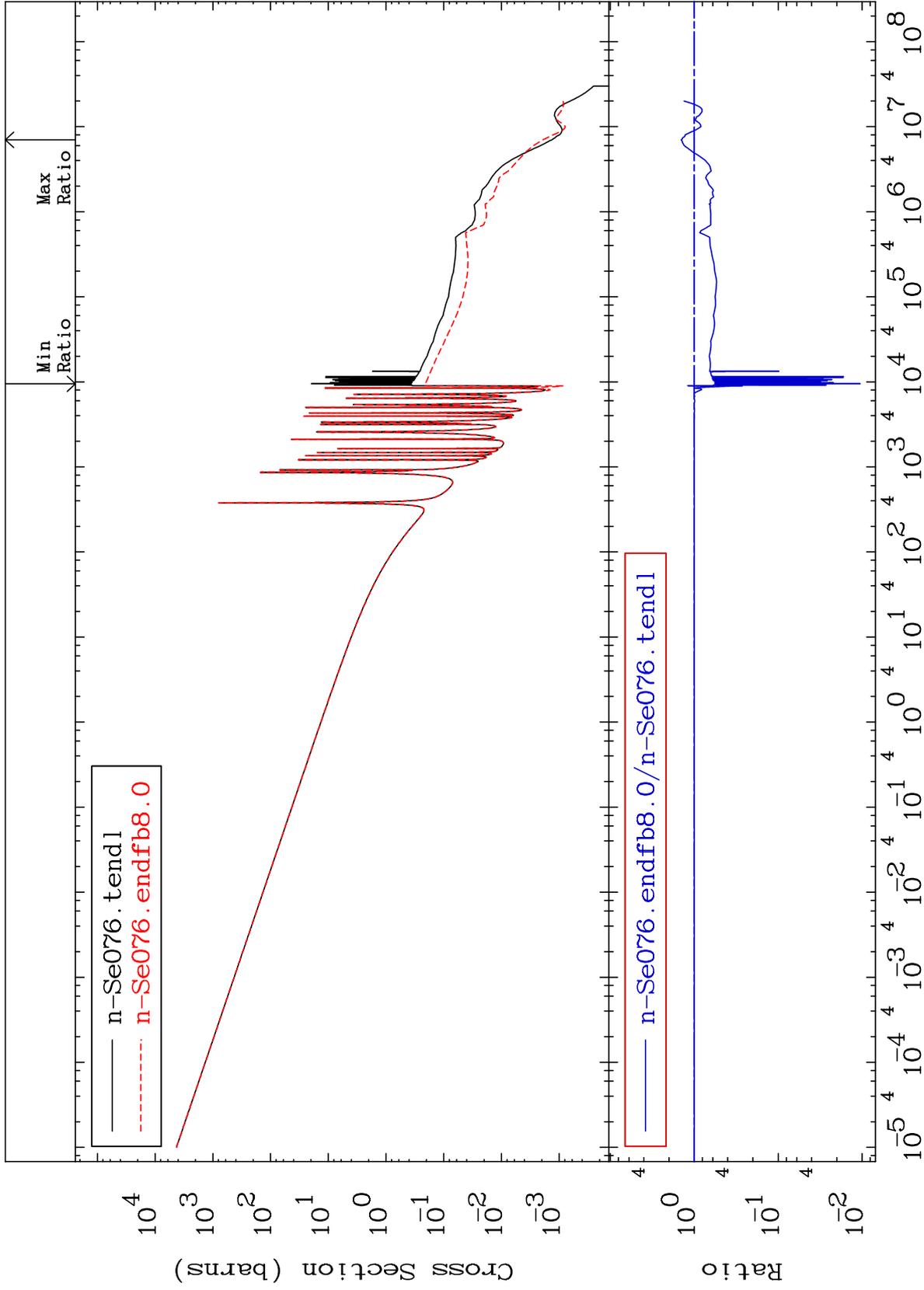
MAT 3431

(n, γ)

³⁴Se-76

Cross Section

-98.95 To 43.14 %



38

Incident Energy (eV)

³⁴Se-76

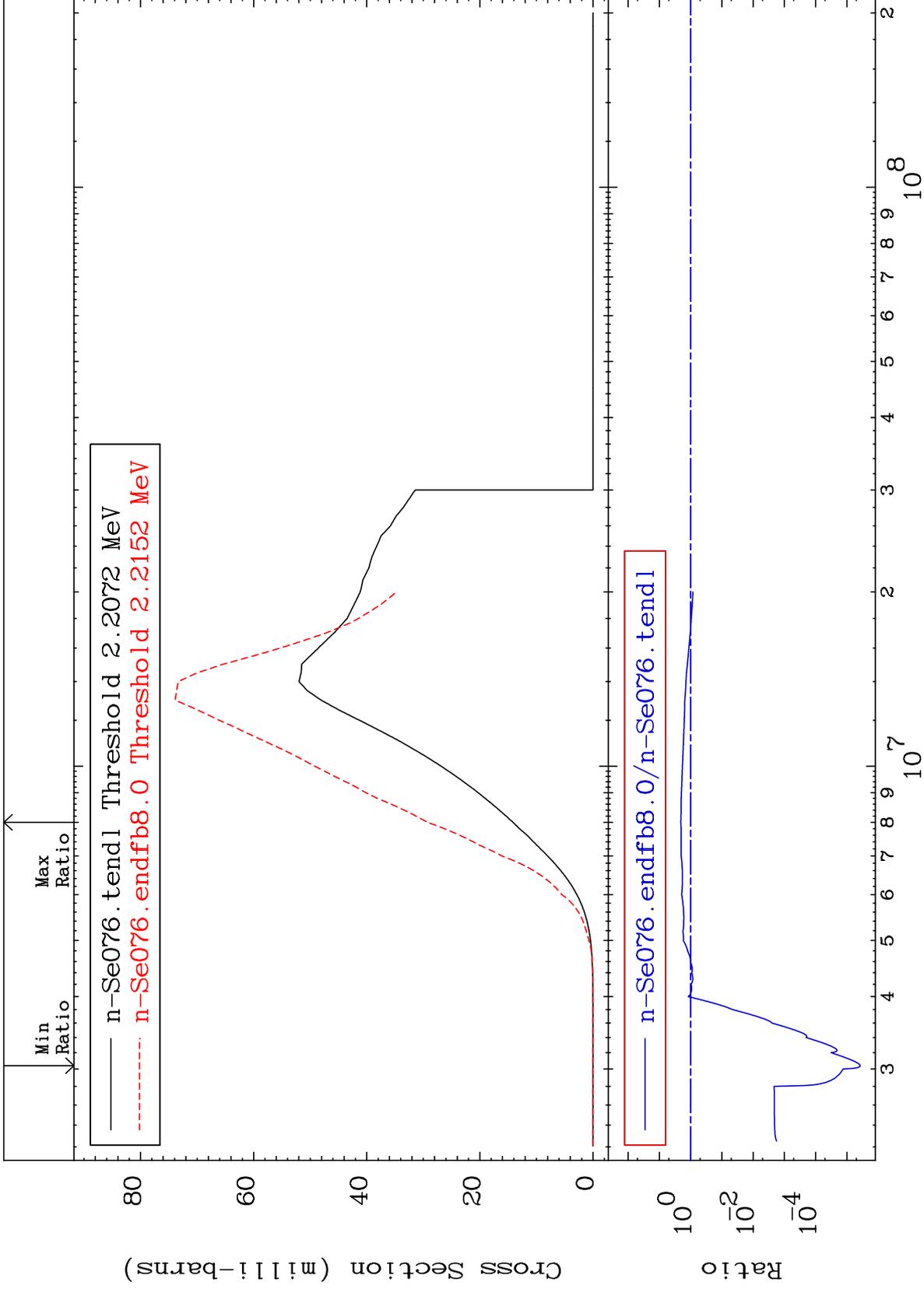
MAT 3431

(n,p)

³⁴Se-76

Cross Section

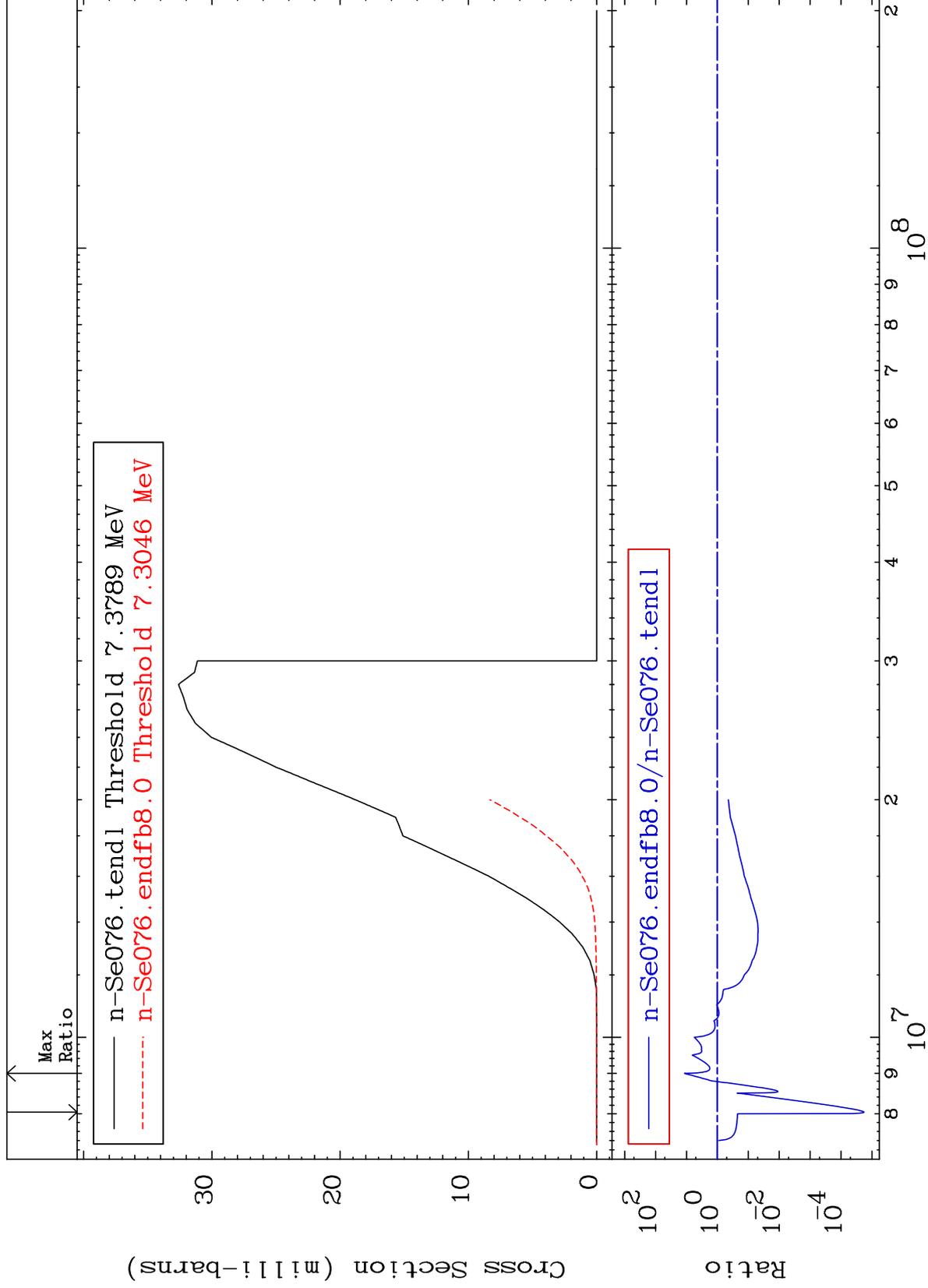
-100.0 To 107.1 %



MAT 3431

(n, d)
Cross Section

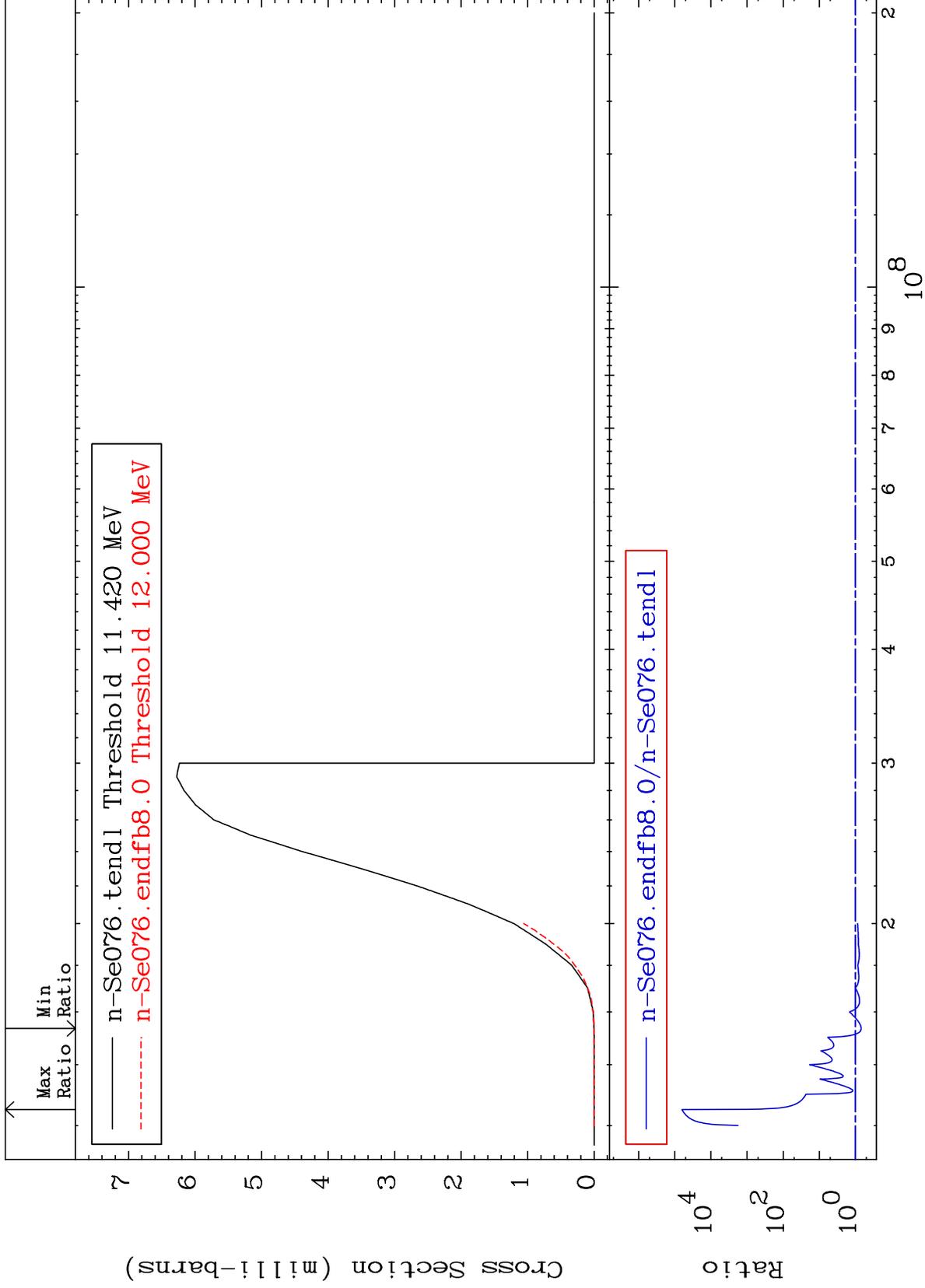
³⁴Se-76
-100.0 To 1057. %



40

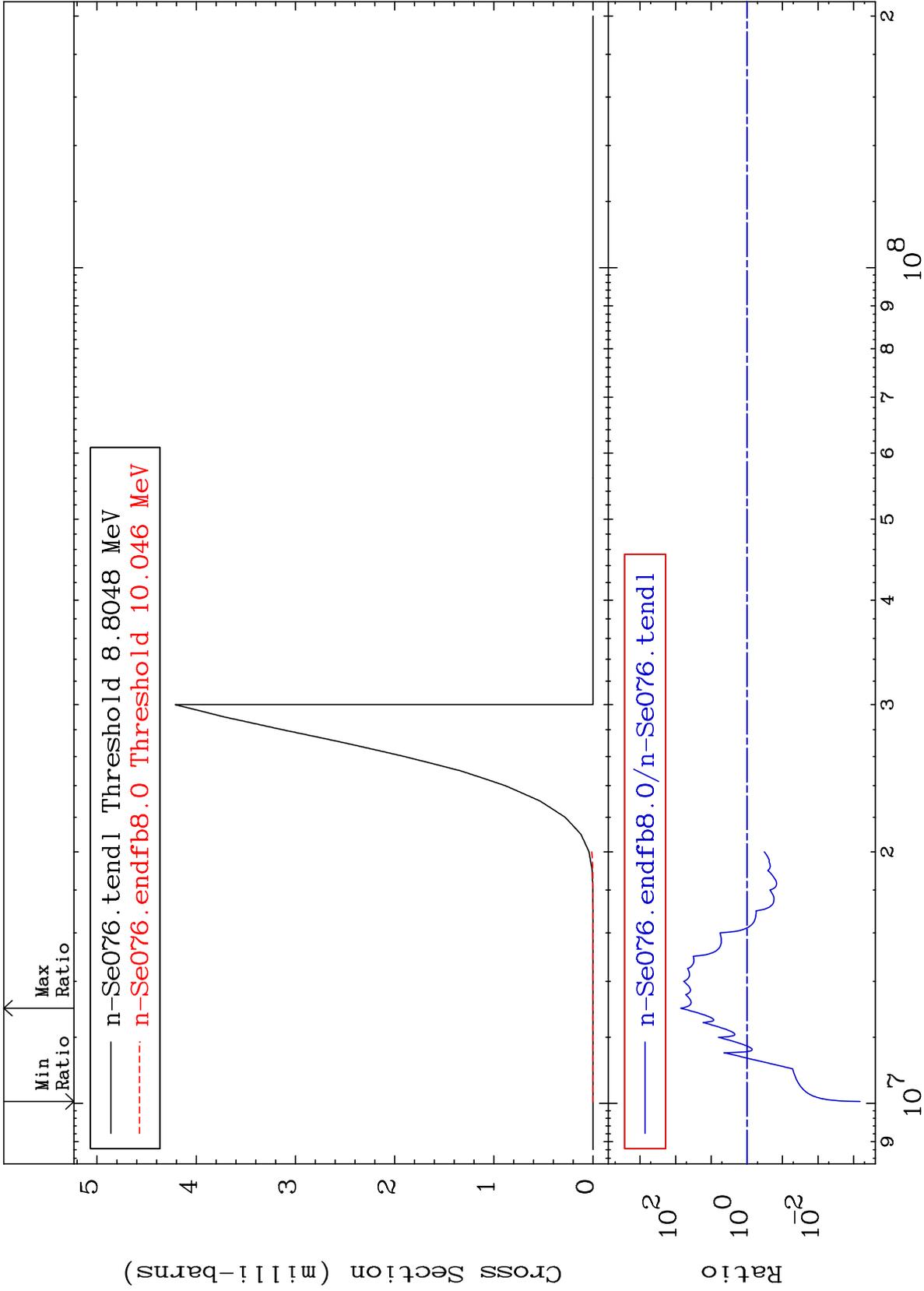
Incident Energy (eV)

³⁴Se-76



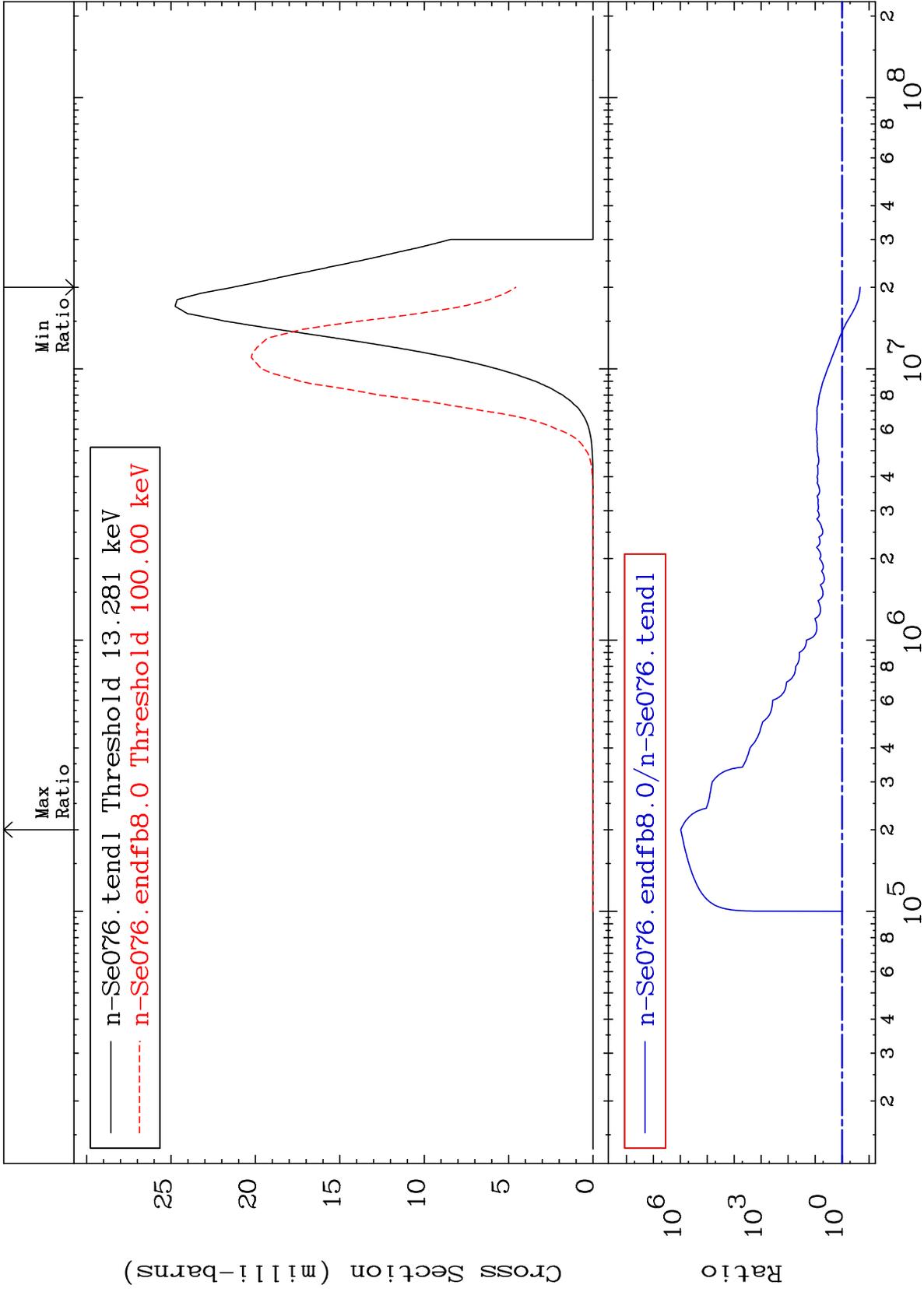
Cross Section

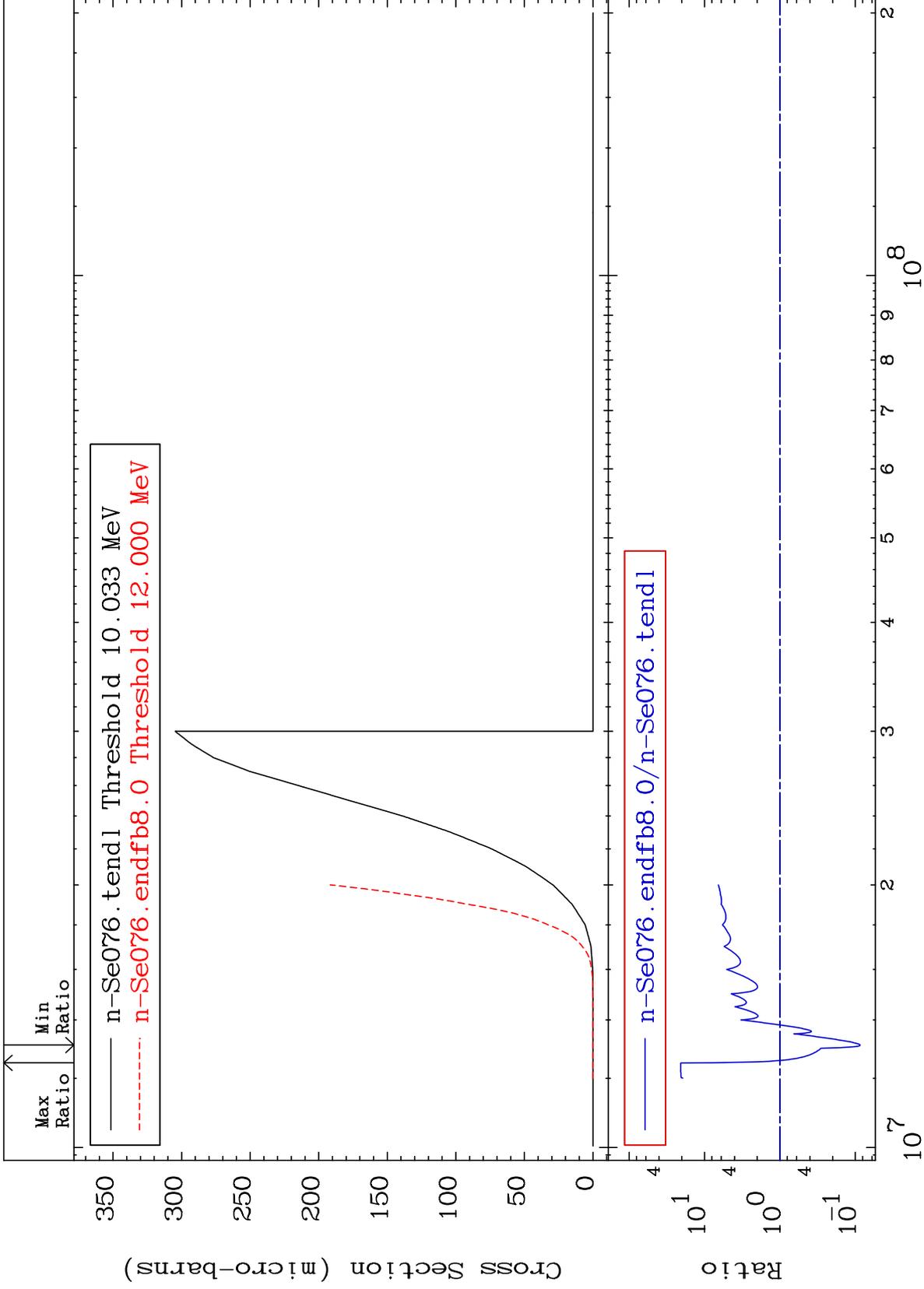
-99.93 To 7069. %



Cross Section

-78.58 To 9999. %

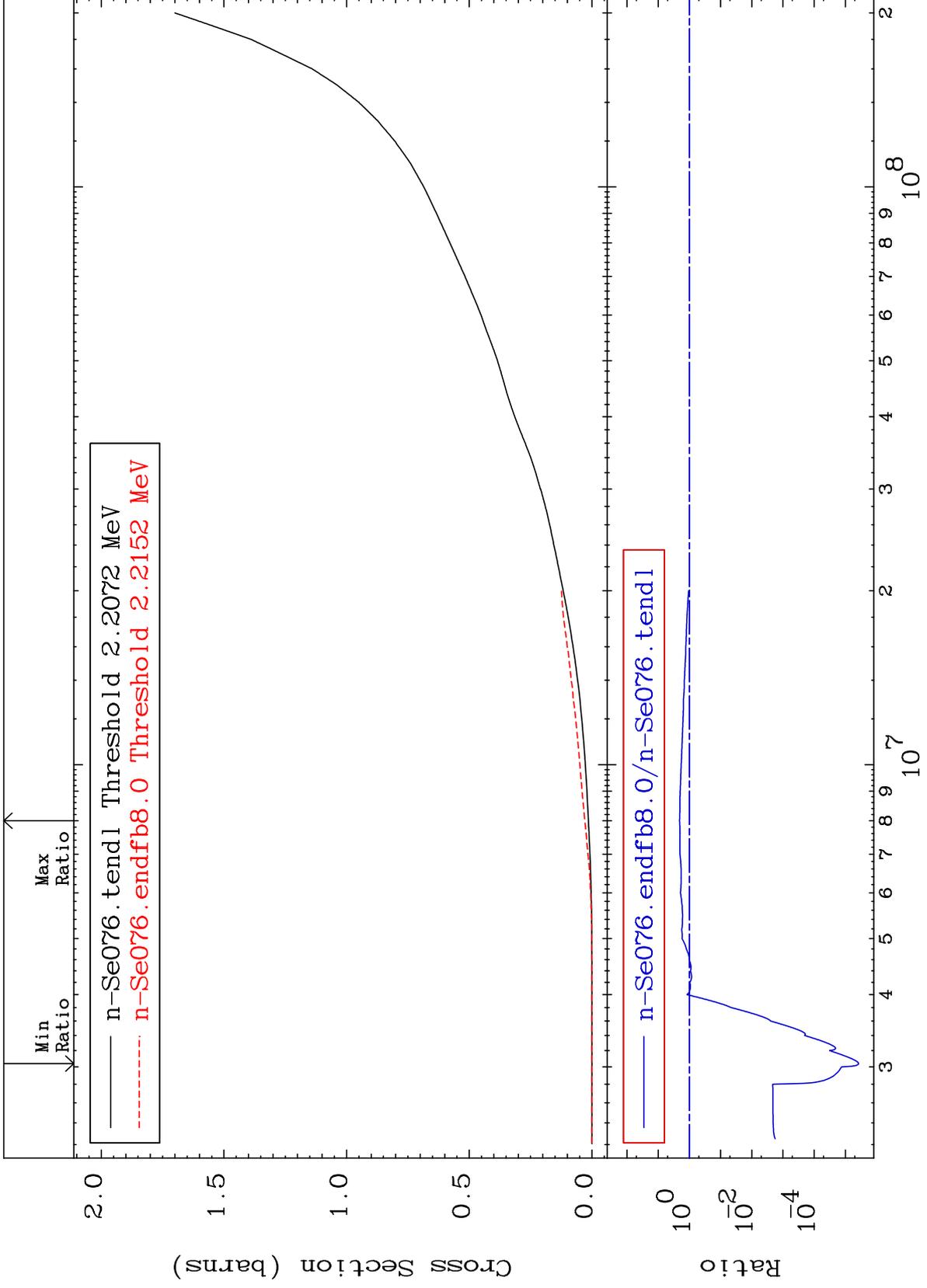




MAT 3431

Hydrogen Production
Cross Section

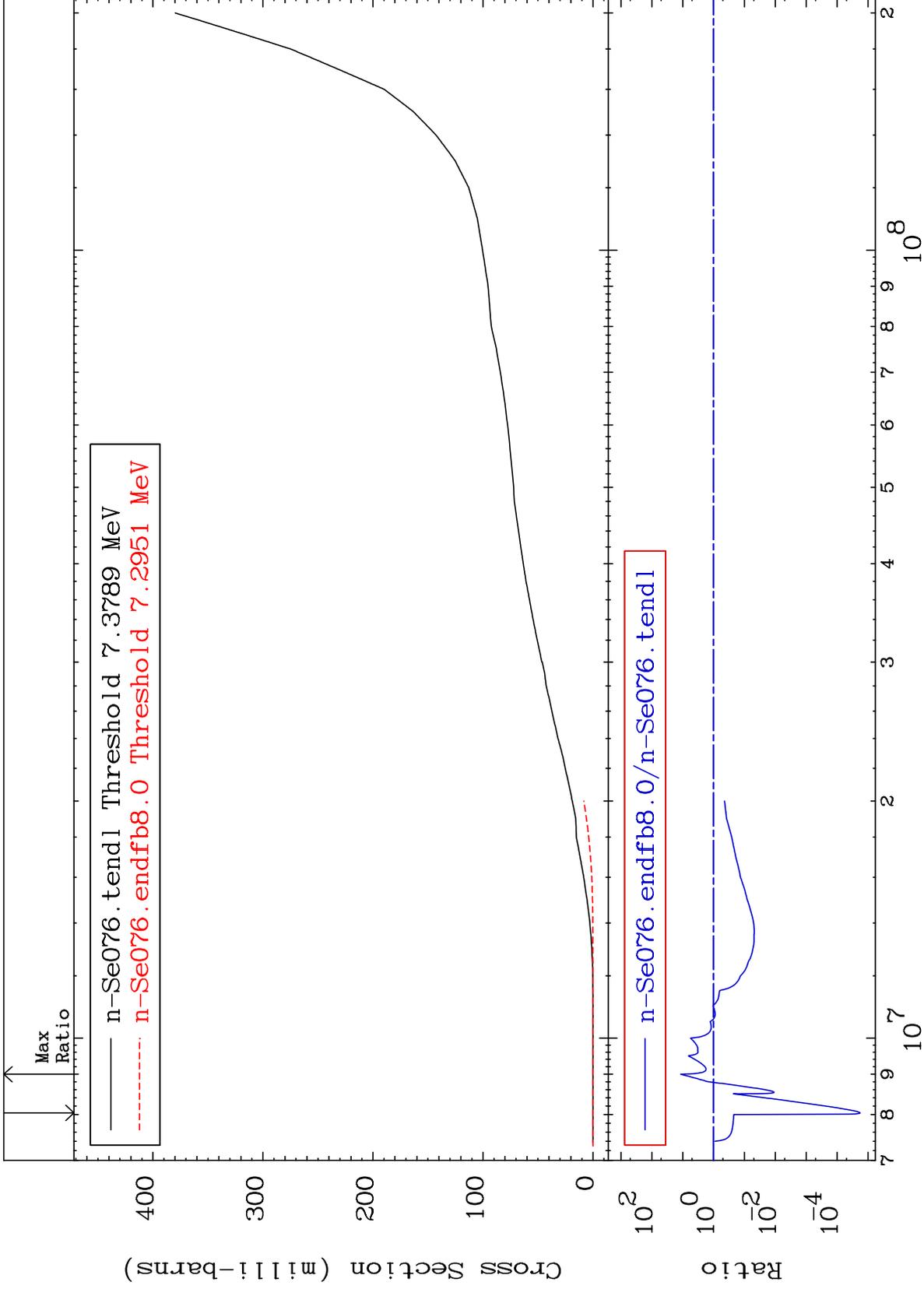
³⁴Se-76
-100.0 To 107.1 %

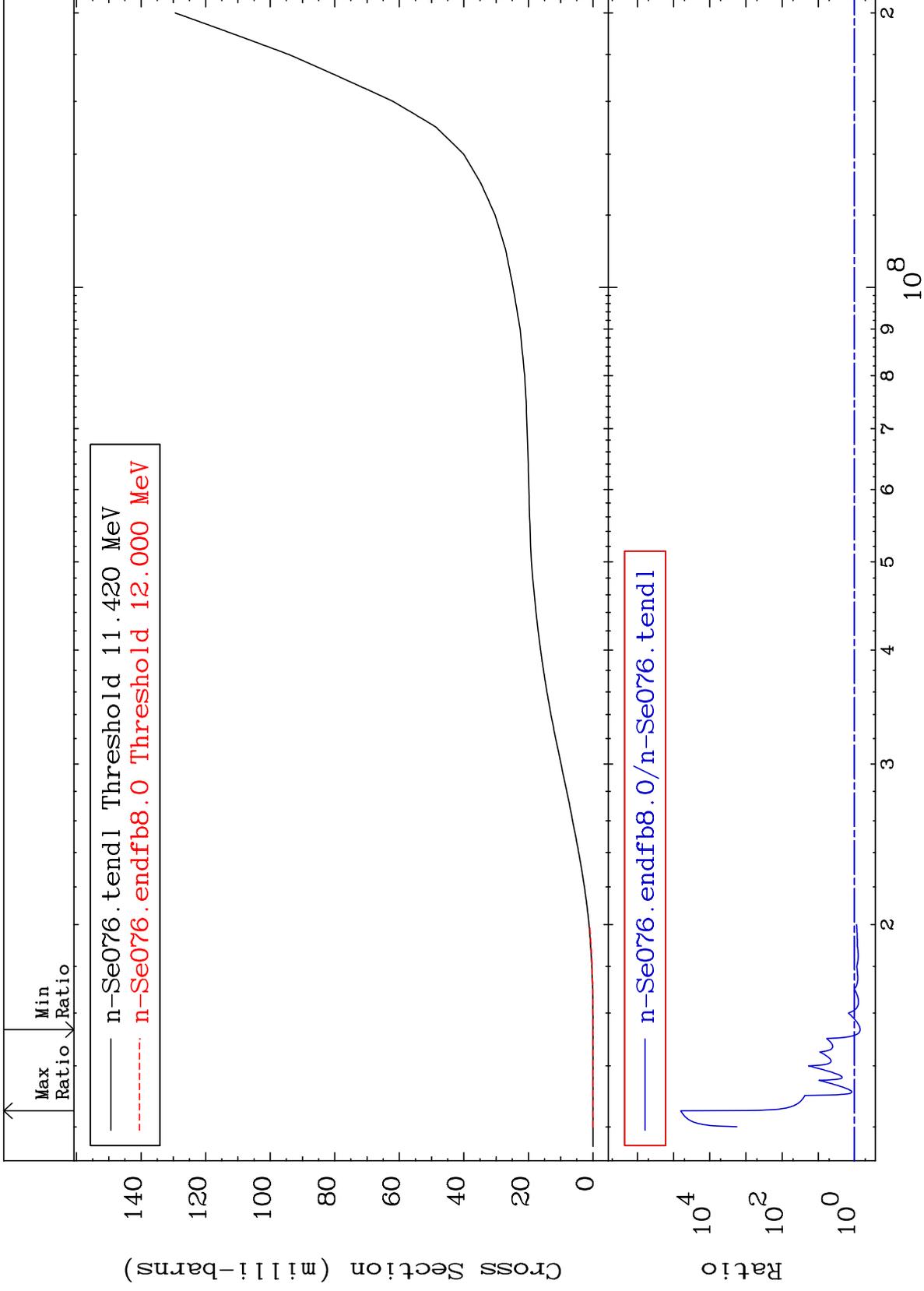


MAT 3431

Deuterium Production
Cross Section

³⁴Se-76
-100.0 To 1057. %

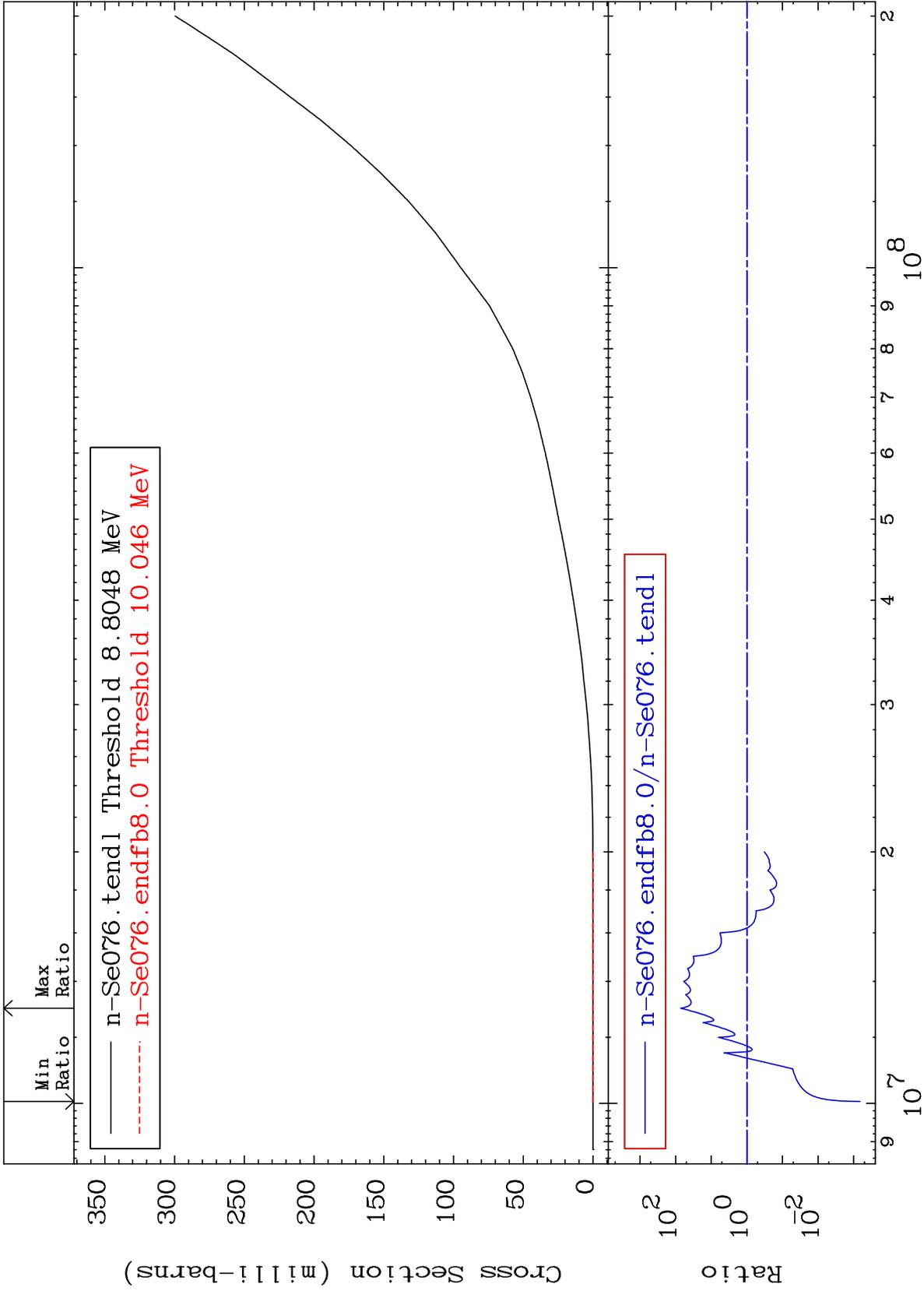




MAT 3431

He-3 Production
Cross Section

³⁴Se-76
-99.93 To 7069. %



48

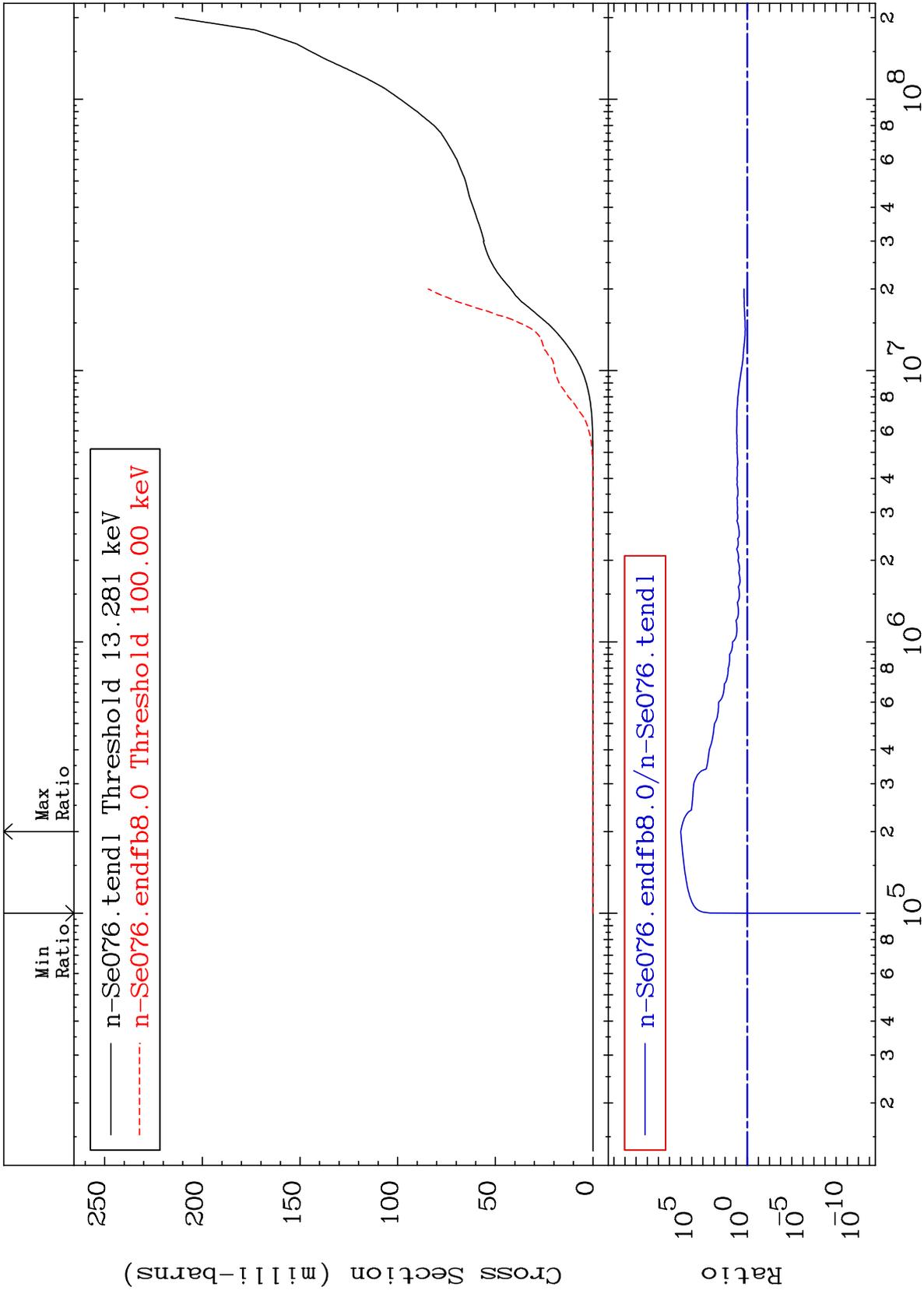
Incident Energy (eV)

³⁴Se-76

MAT 3431

He-4 Production
Cross Section

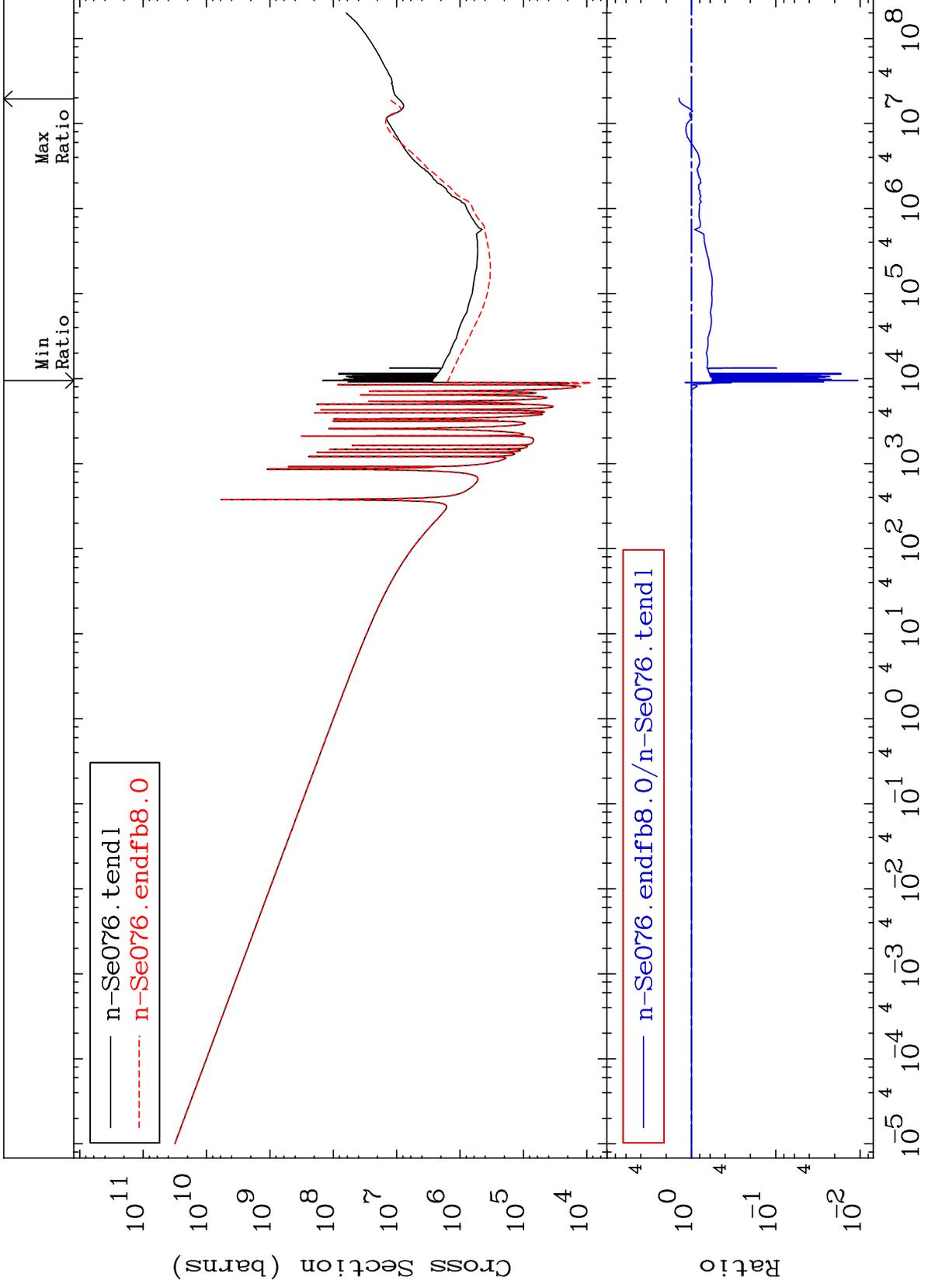
³⁴Se-76
-100.0 To 9999. %



MAT 3431

Kerma total (eV-barns)
Cross Section

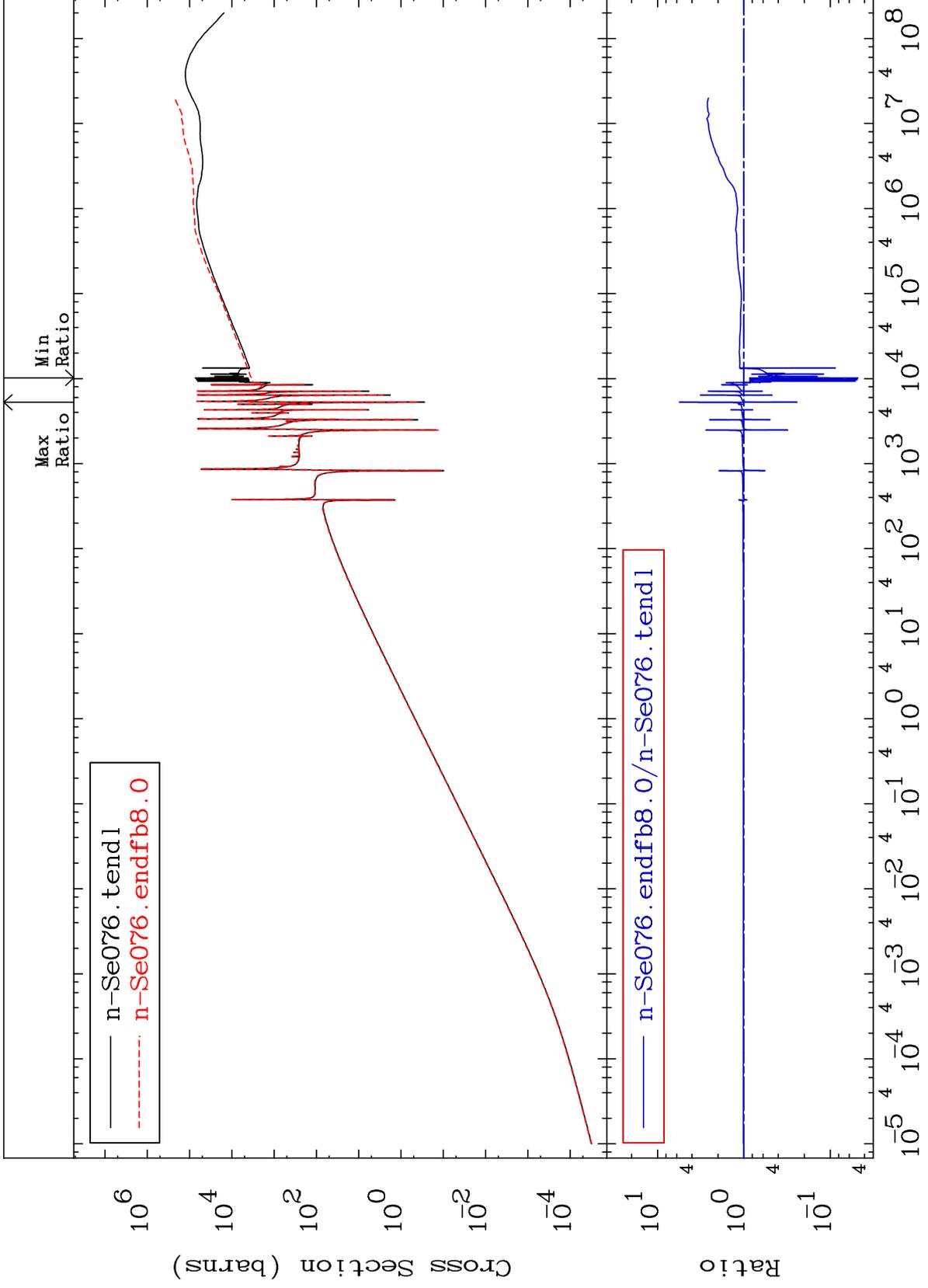
34-Se-76
-98.94 To 40.26 %



MAT 3431

Kerma elastic
Cross Section

³⁴Se-76
-95.24 To 463.3 %



51

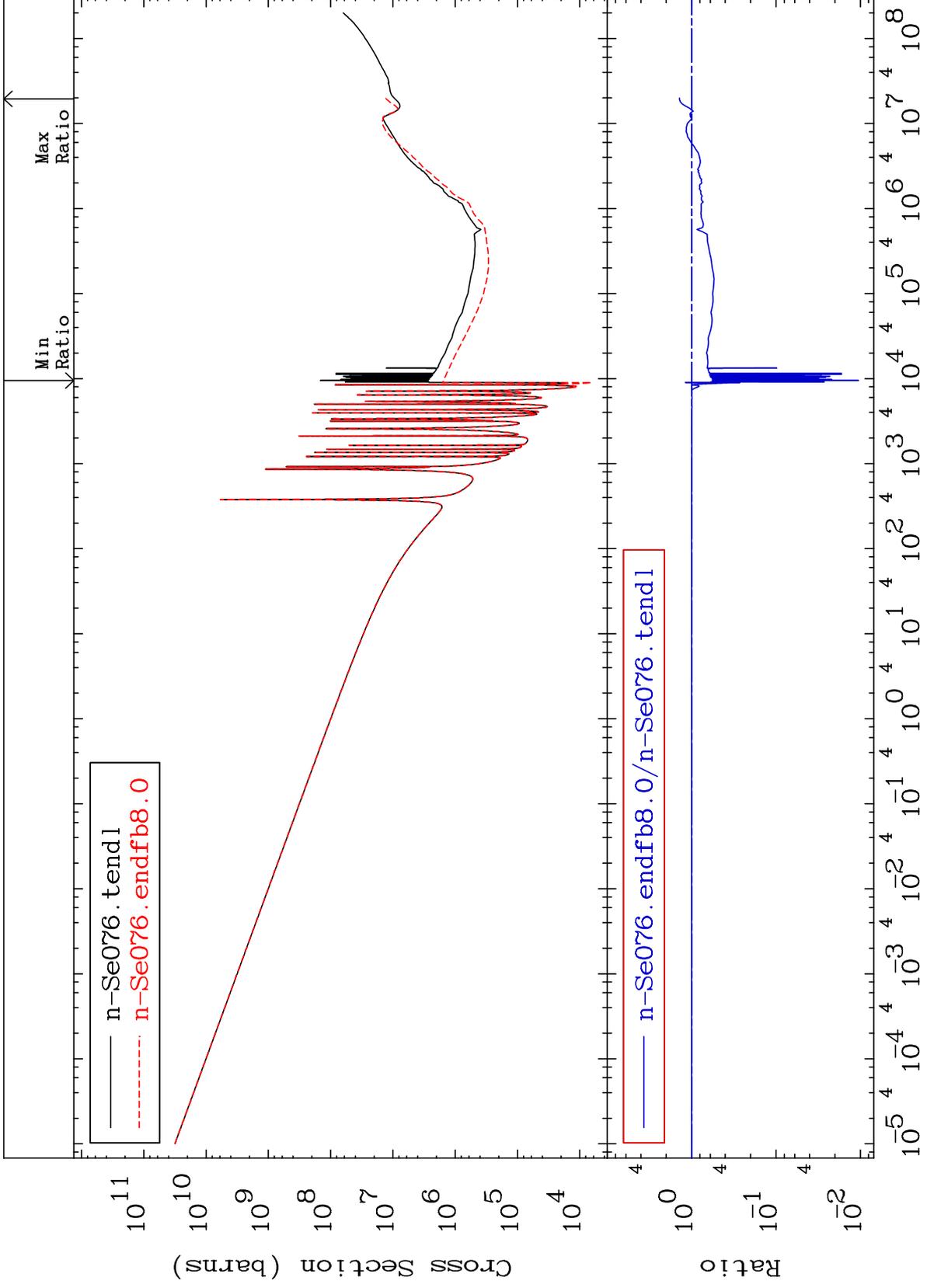
Incident Energy (eV)

³⁴Se-76

MAT 3431

Kerma non-elastic (all but mt2)
Cross Section

34-Se-76
-98.95 To 39.16 %



52

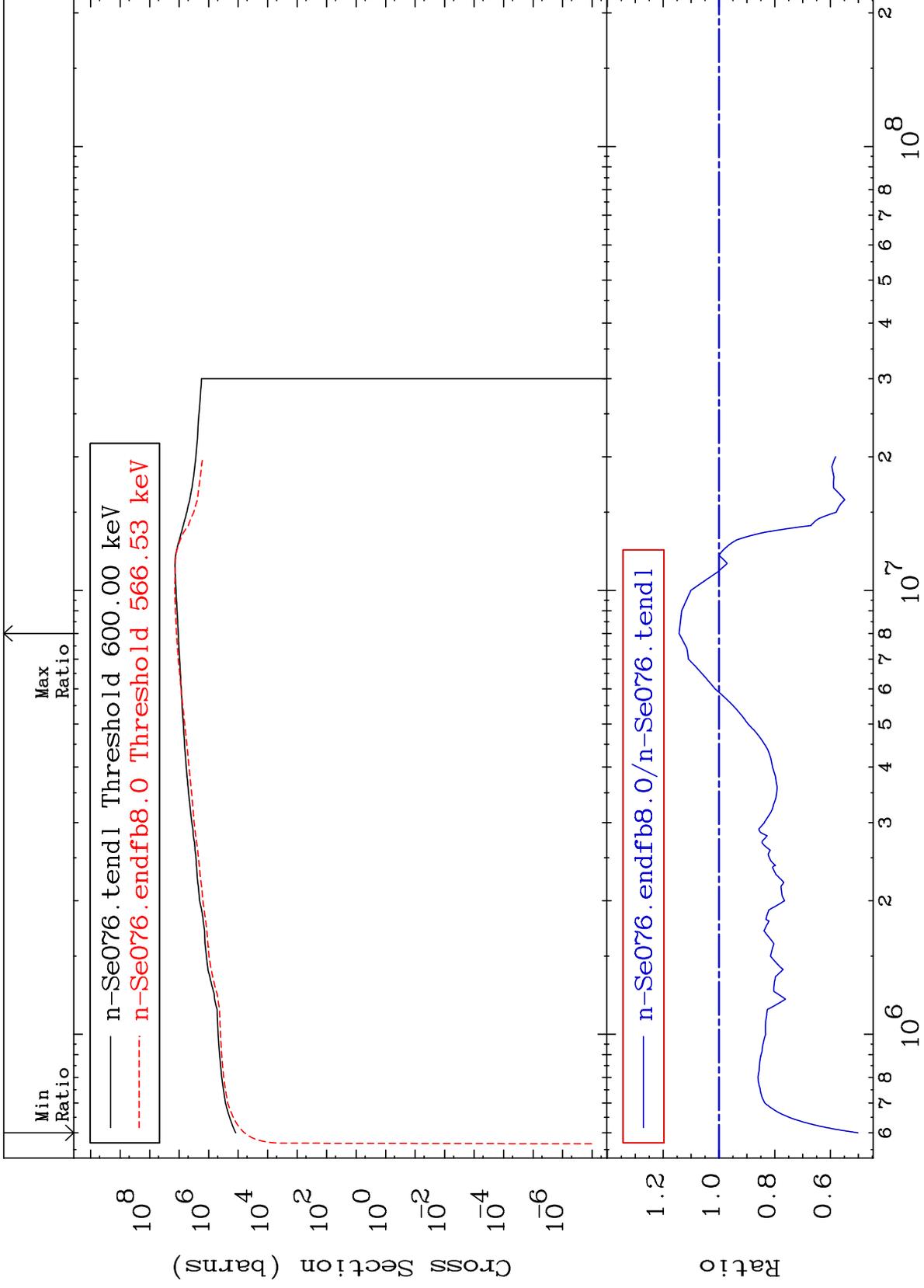
Incident Energy (eV)

34-Se-76

MAT 3431

Kerma inelastic (mt51-91)
Cross Section

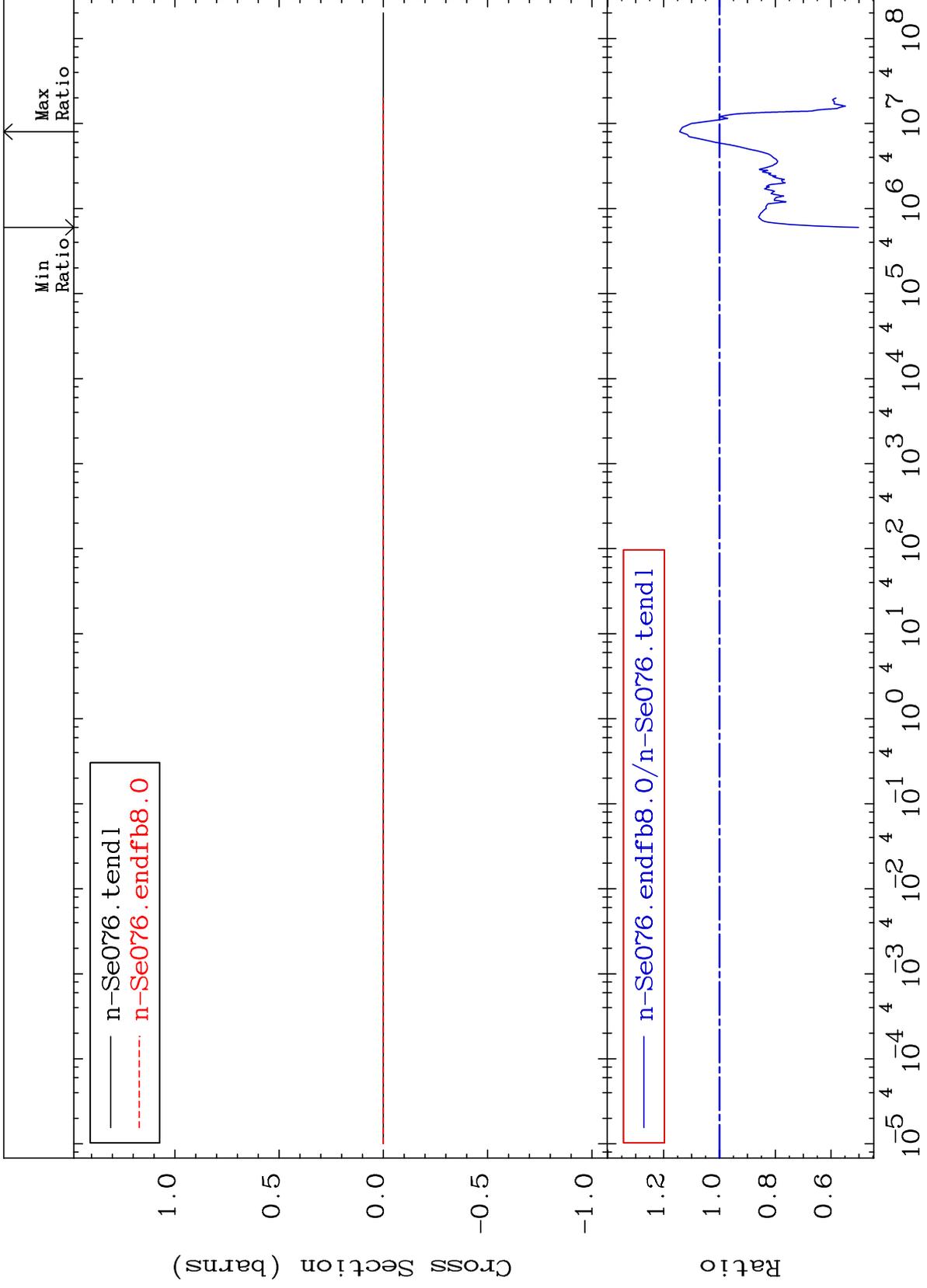
34-Se-76
-49.82 To 14.30 %



MAT 3431

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

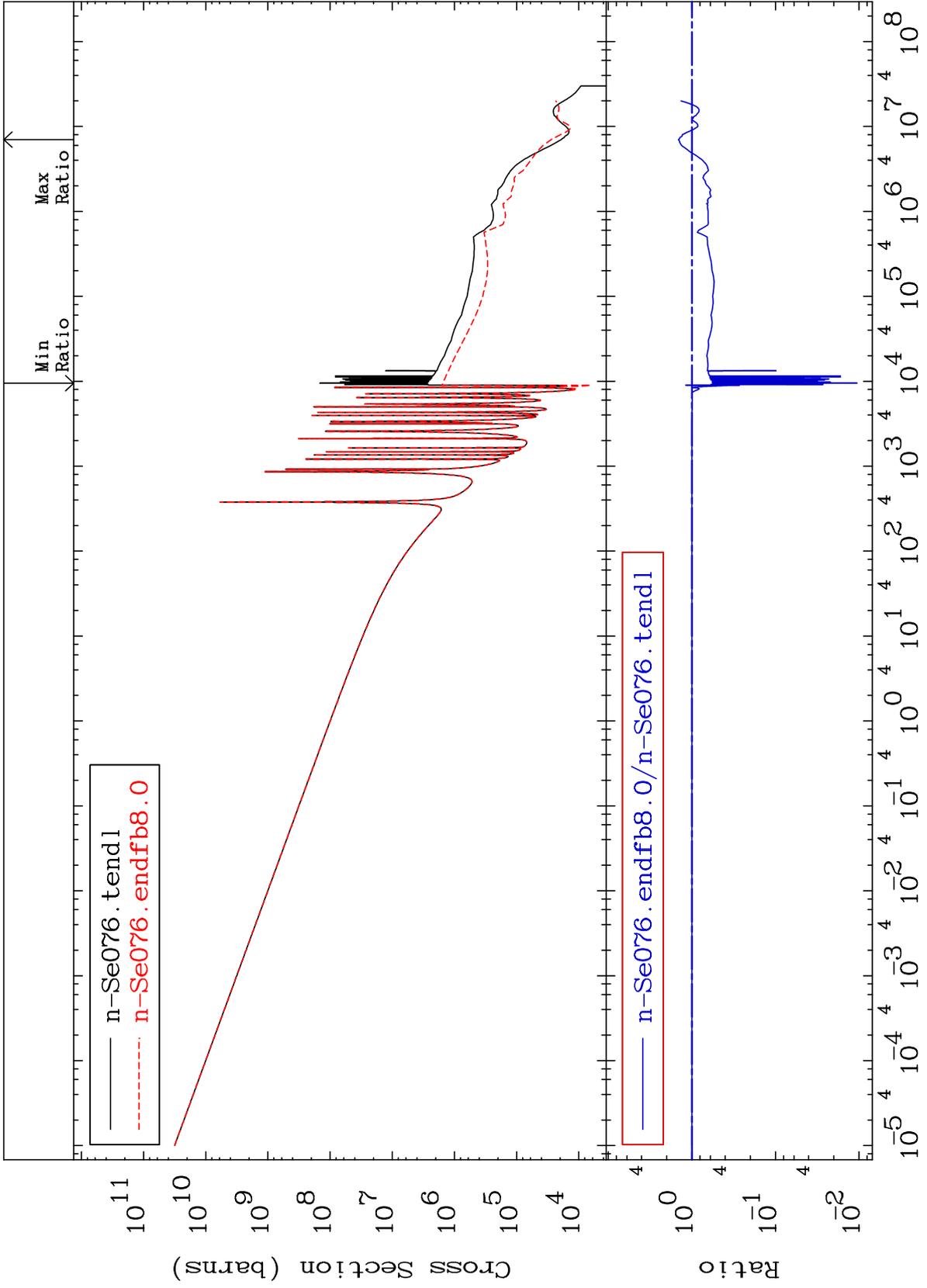
34-Se-76
-49.82 To 14.30 %



MAT 3431

Kerma capture (mt102)
Cross Section

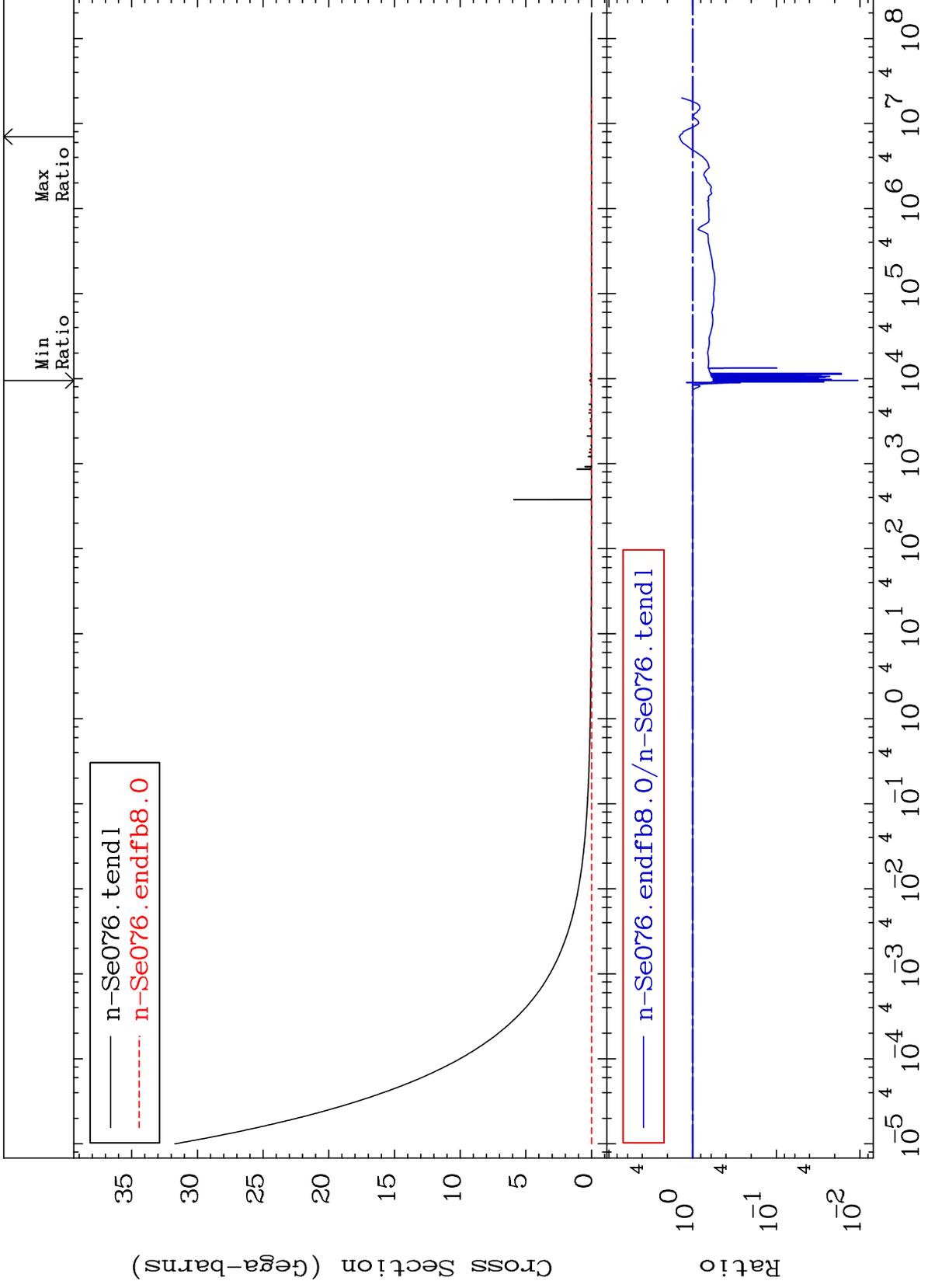
³⁴Se-76
-98.95 To 45.00 %



MAT 3431

Total photon (eV-barns)
Cross Section

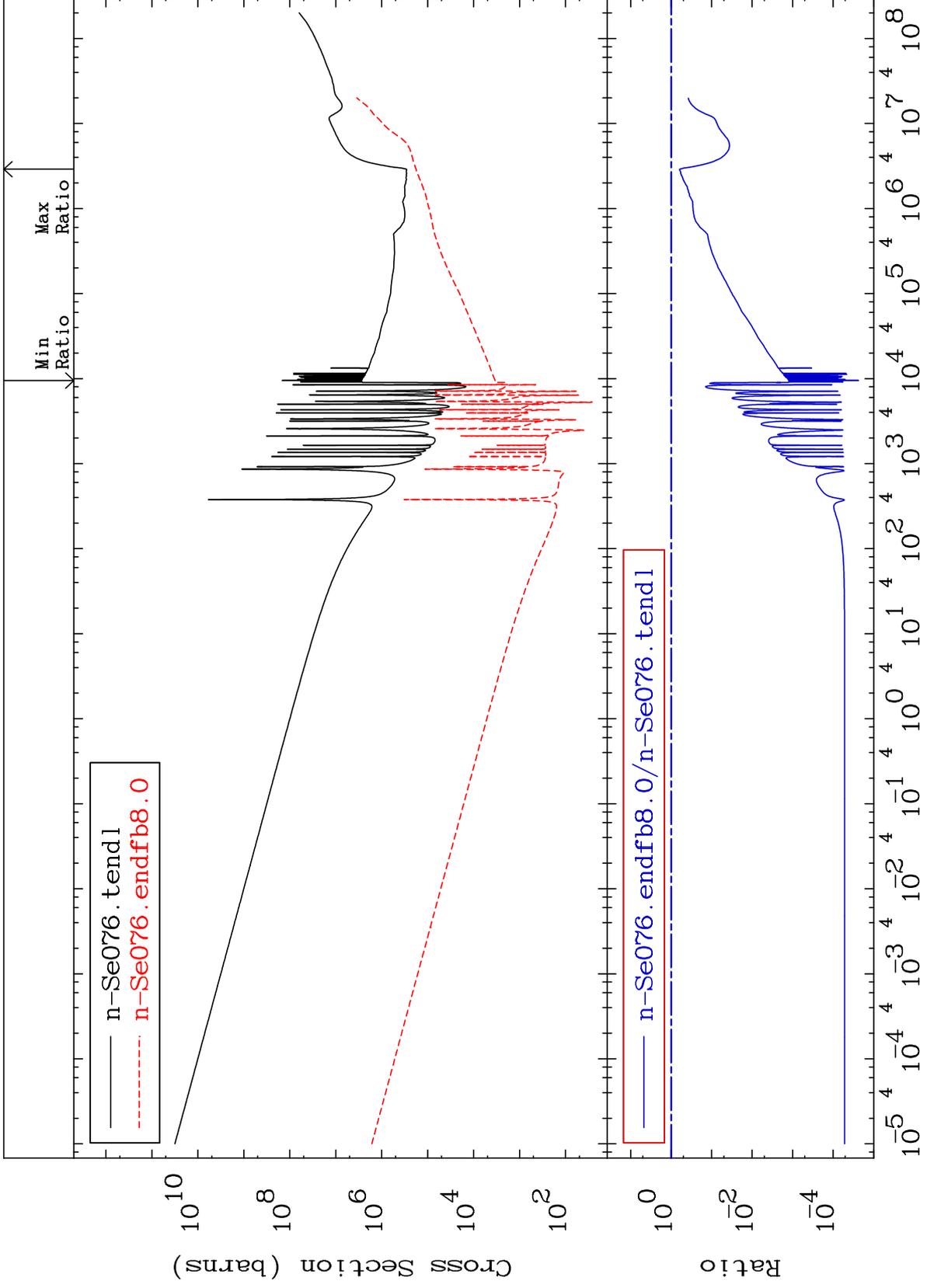
34-Se-76
-98.95 To 45.00 %



56

Incident Energy (eV)

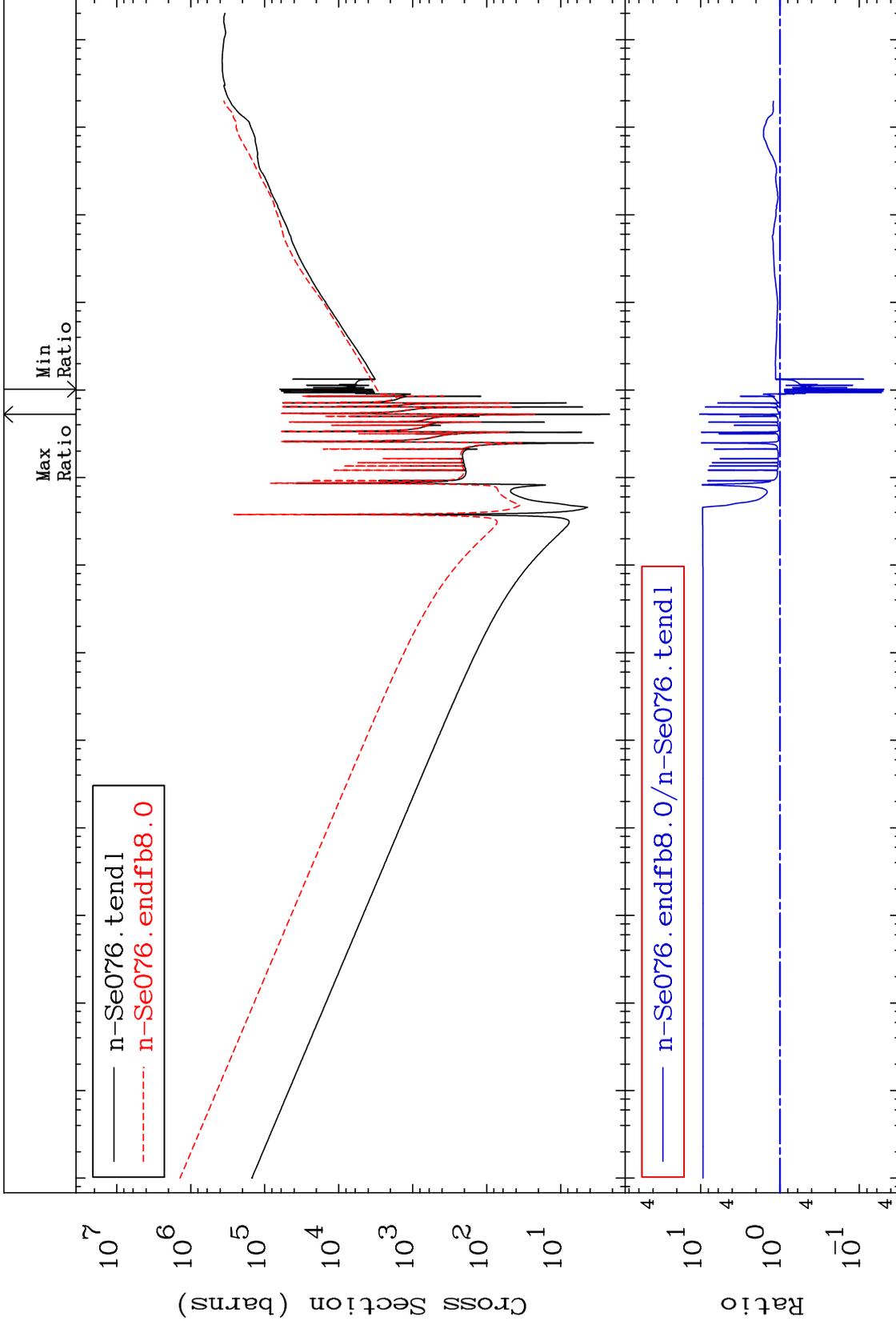
34-Se-76

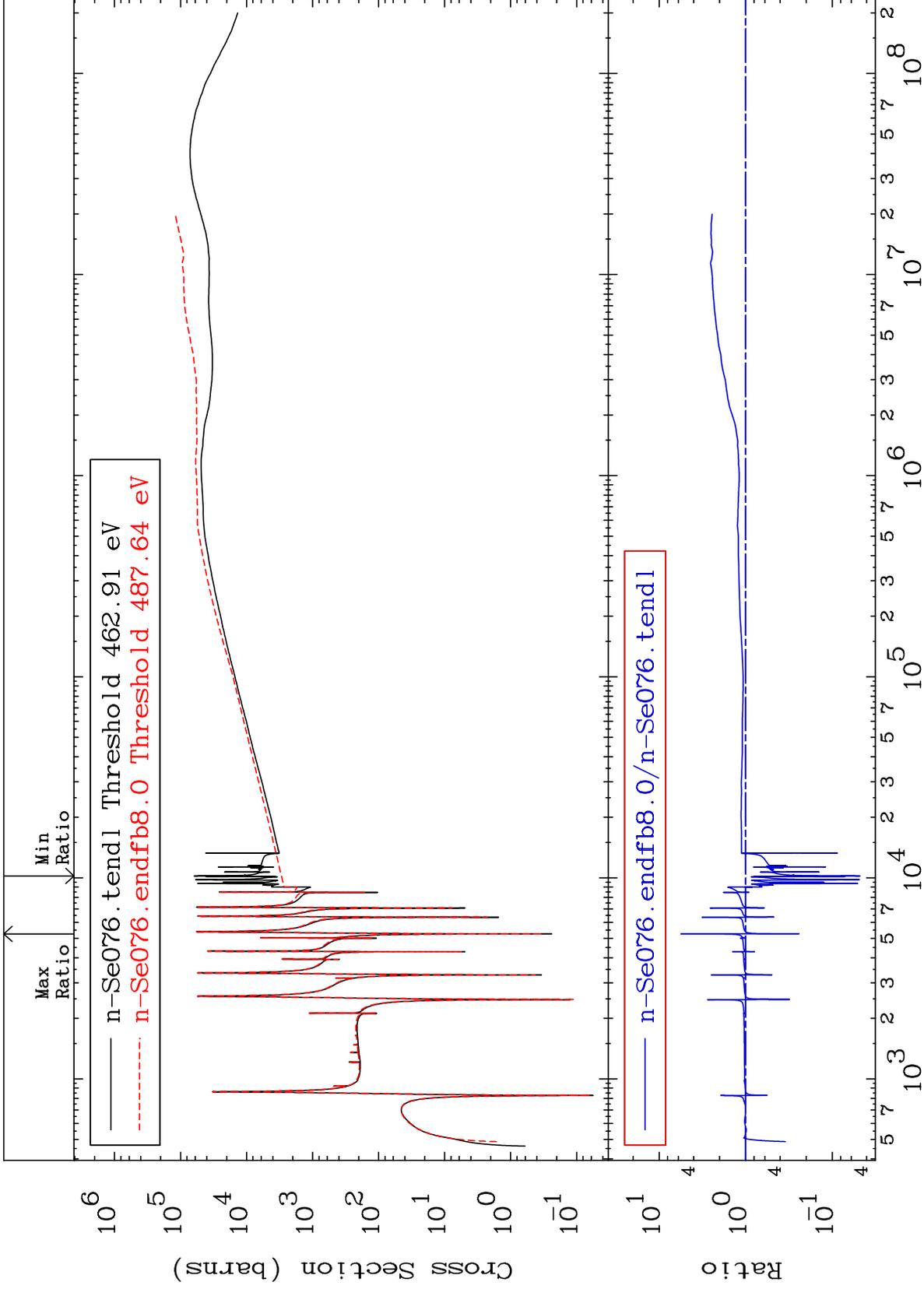


MAT 3431

Dpa total (eV-barns)
Cross Section

34-Se-76
-95.11 To 930.9 %

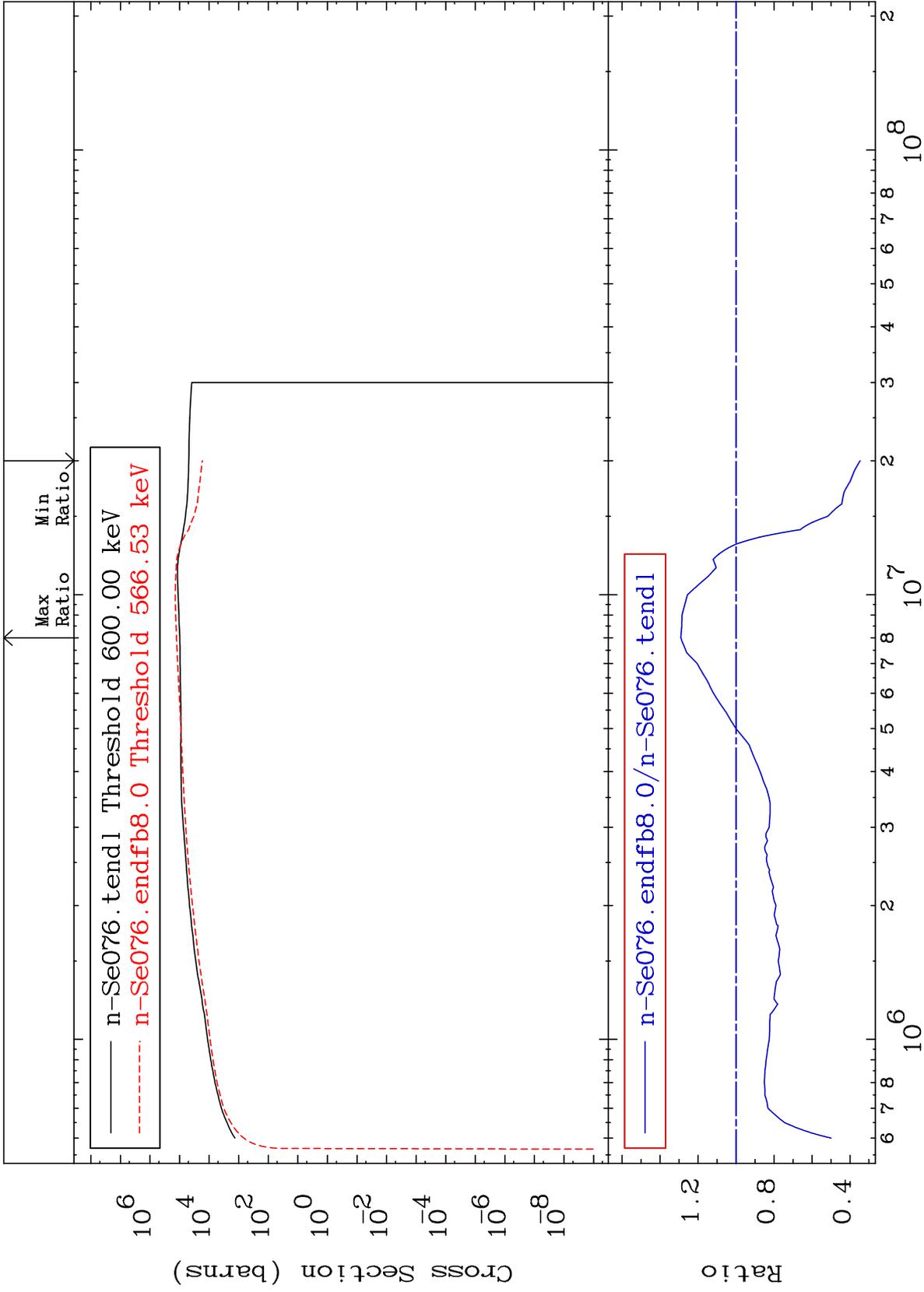




MAT 3431

Dpa inelastic (mt51-91)
Cross Section

³⁴Se-76
-65.33 To 29.09 %



60

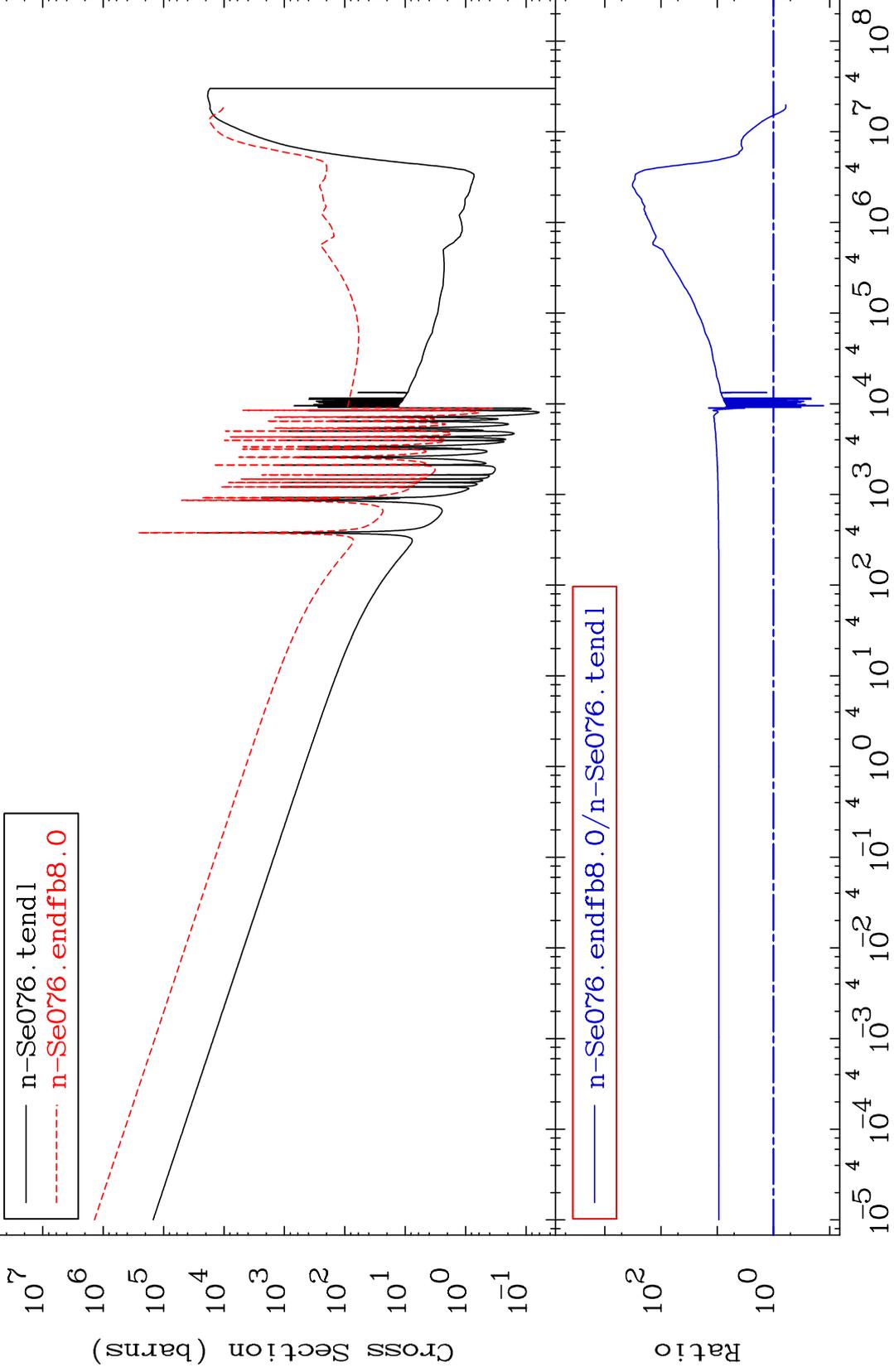
Incident Energy (eV)

³⁴Se-76

MAT 3431

Dpa disappearance (mt102 -120)
Cross Section

34-Se-76
-87.10 To 9999. %



61

Incident Energy (eV)

34-Se-76