

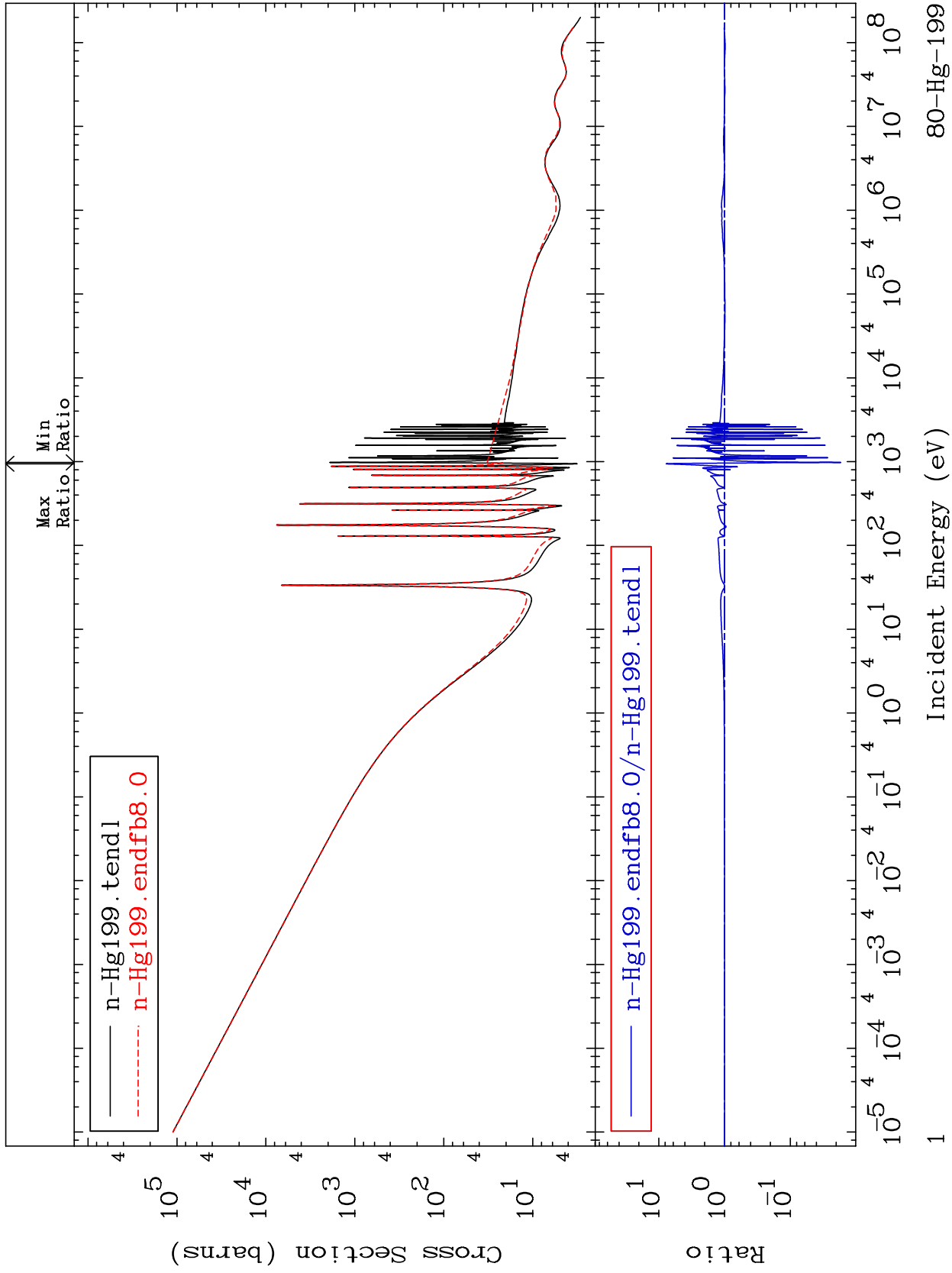
MAT 8034

Total

80-Hg-199

Cross Section

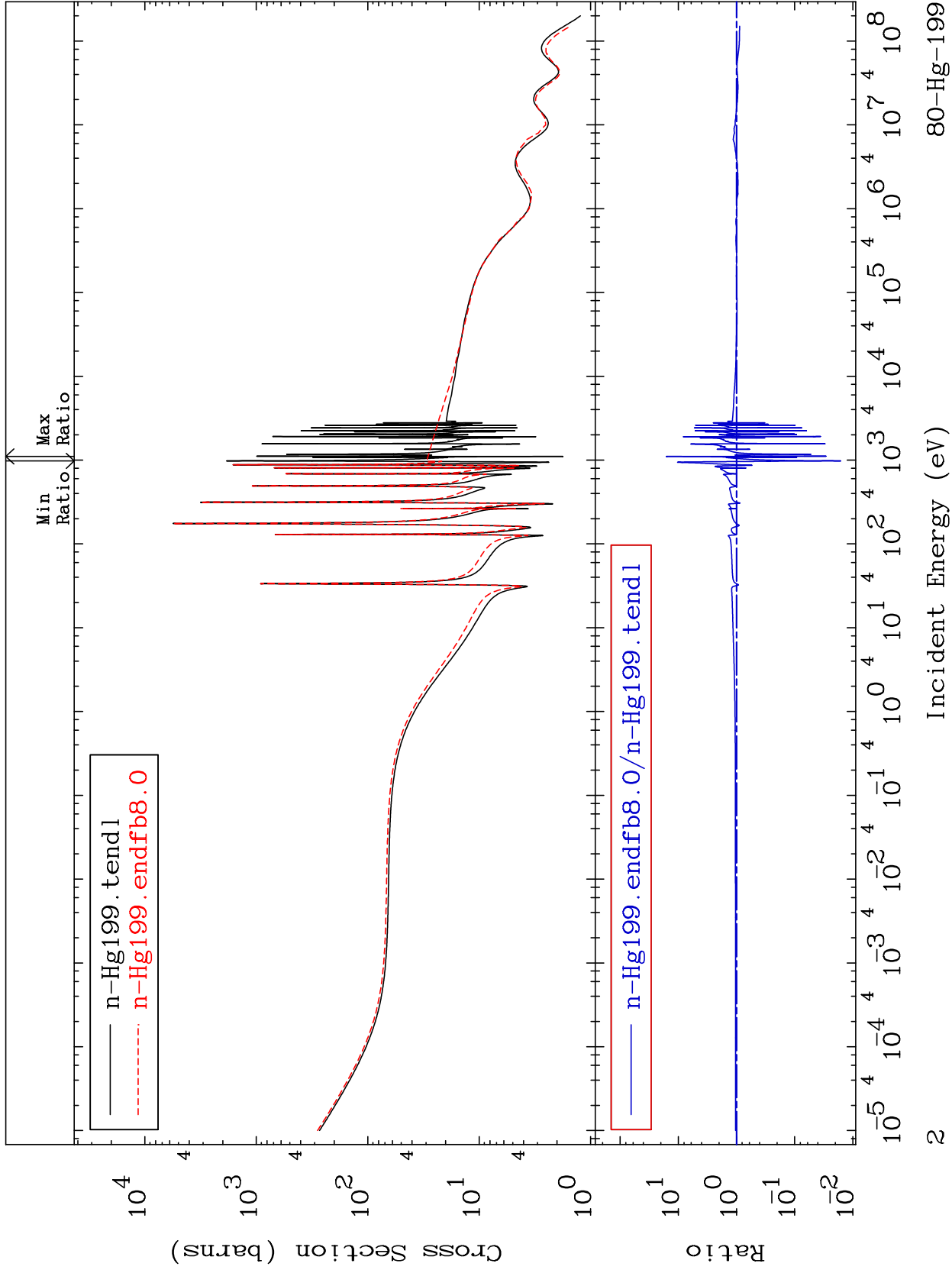
-98.30 To 675.9 %



MAT 8034

Elastic
Cross Section

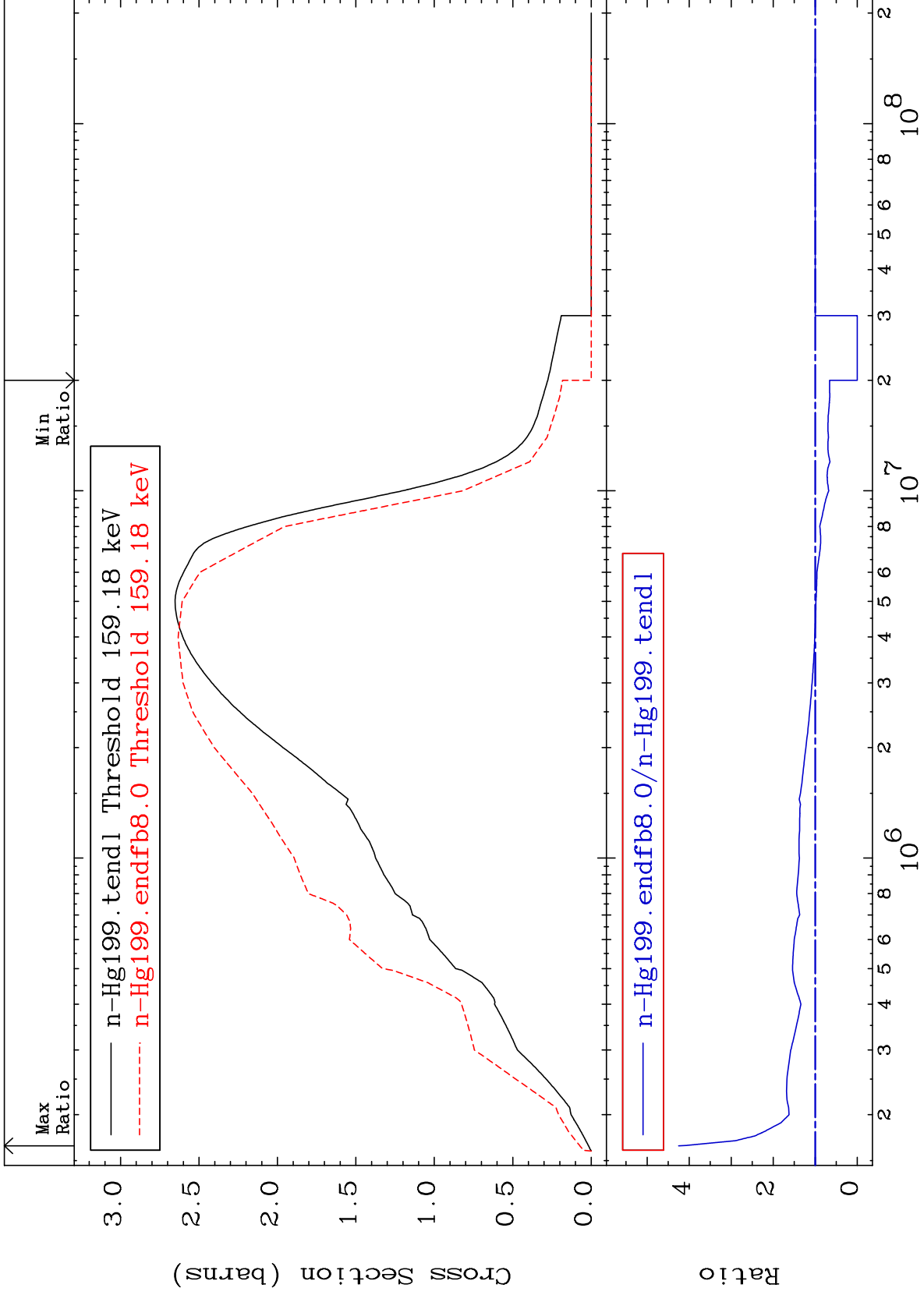
80-Hg-199
-98.39 To 1530. %



MAT 8034

Inelastic
Cross Section

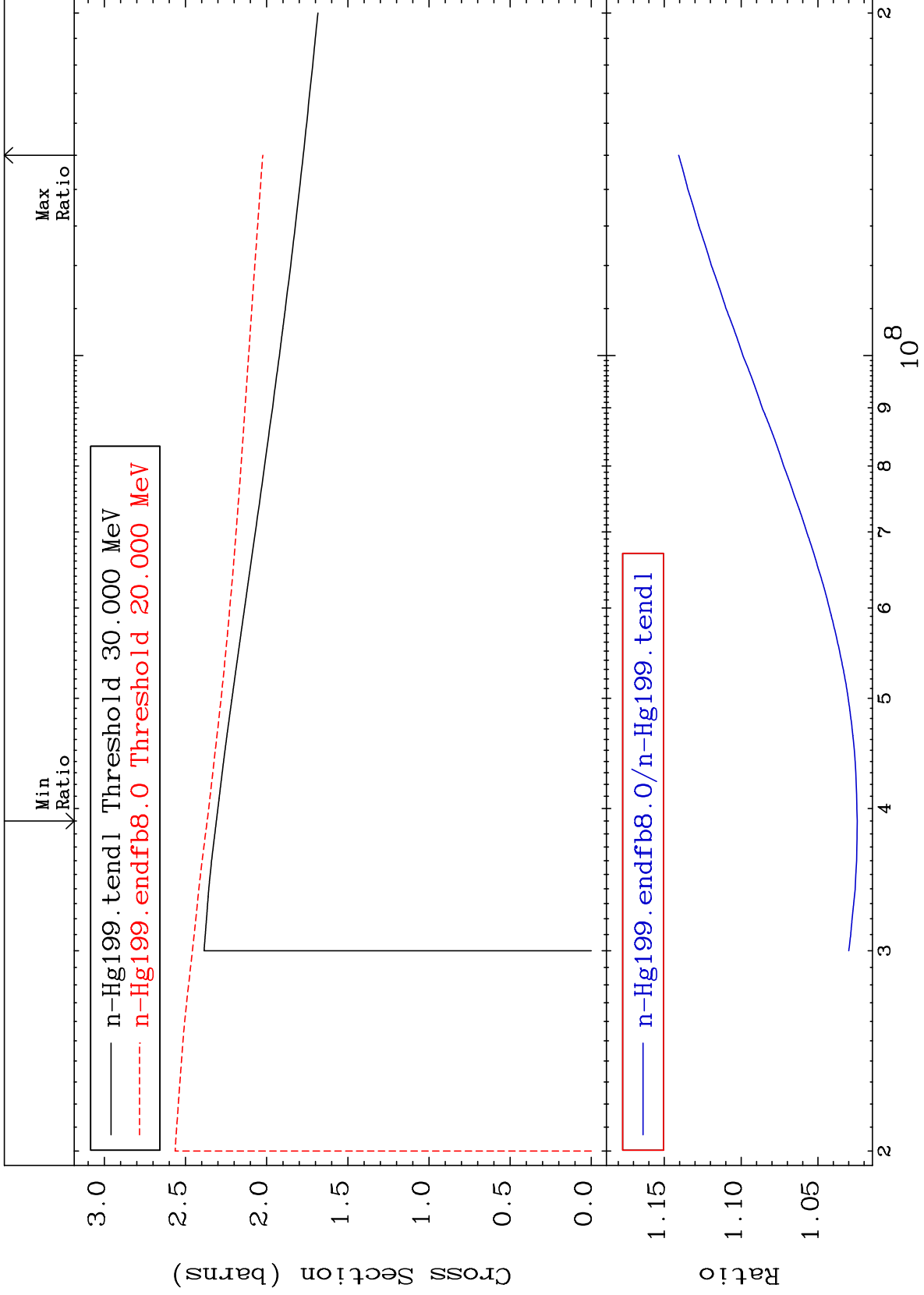
80-Hg-199
-100.0 To 324.9 %



MAT 8034

(n, remainder)
Cross Section

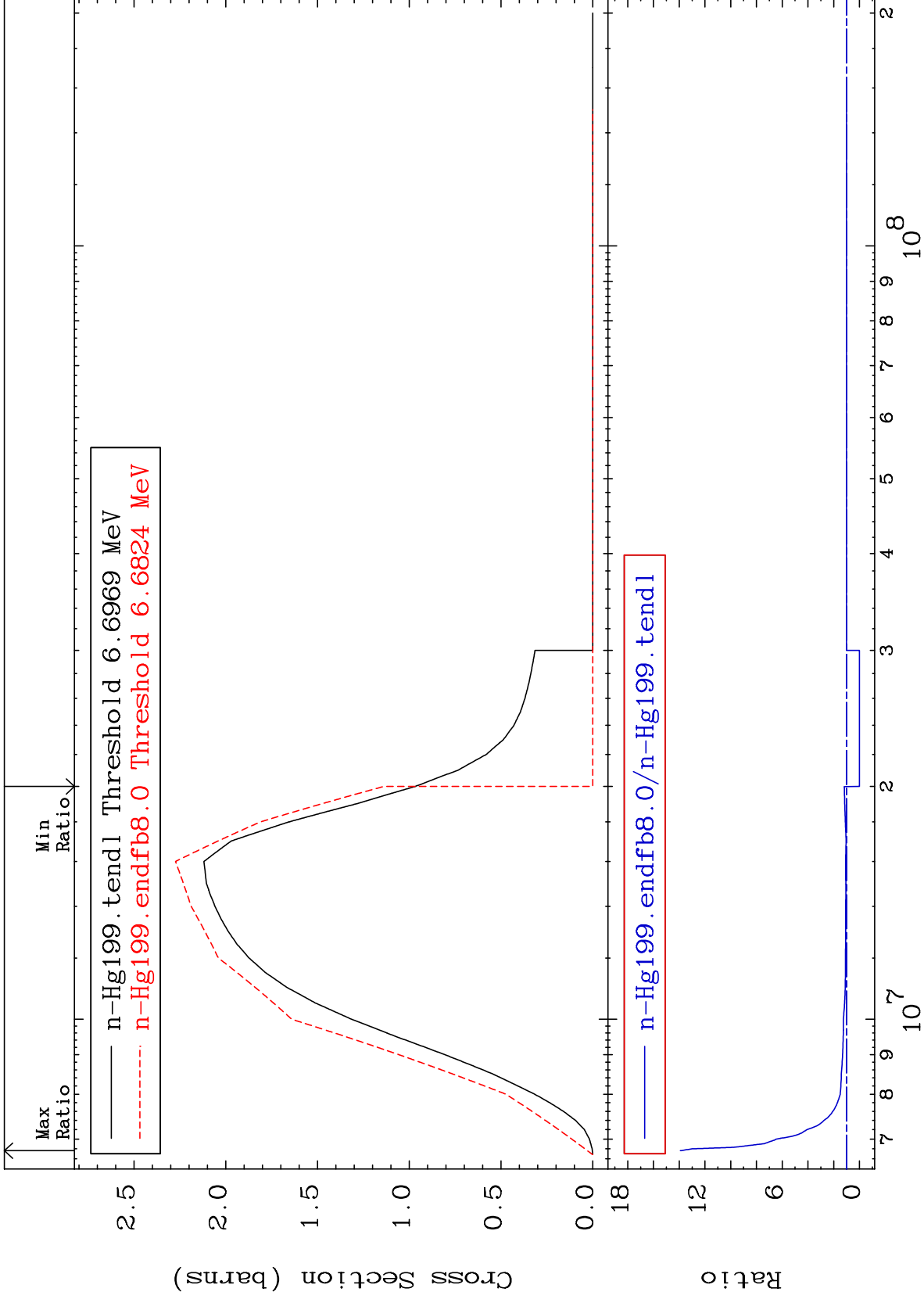
80-Hg-199
To 14.07 %



MAT 8034

(n,2n)
Cross Section

80-Hg-199
-100.0 To 1291. %



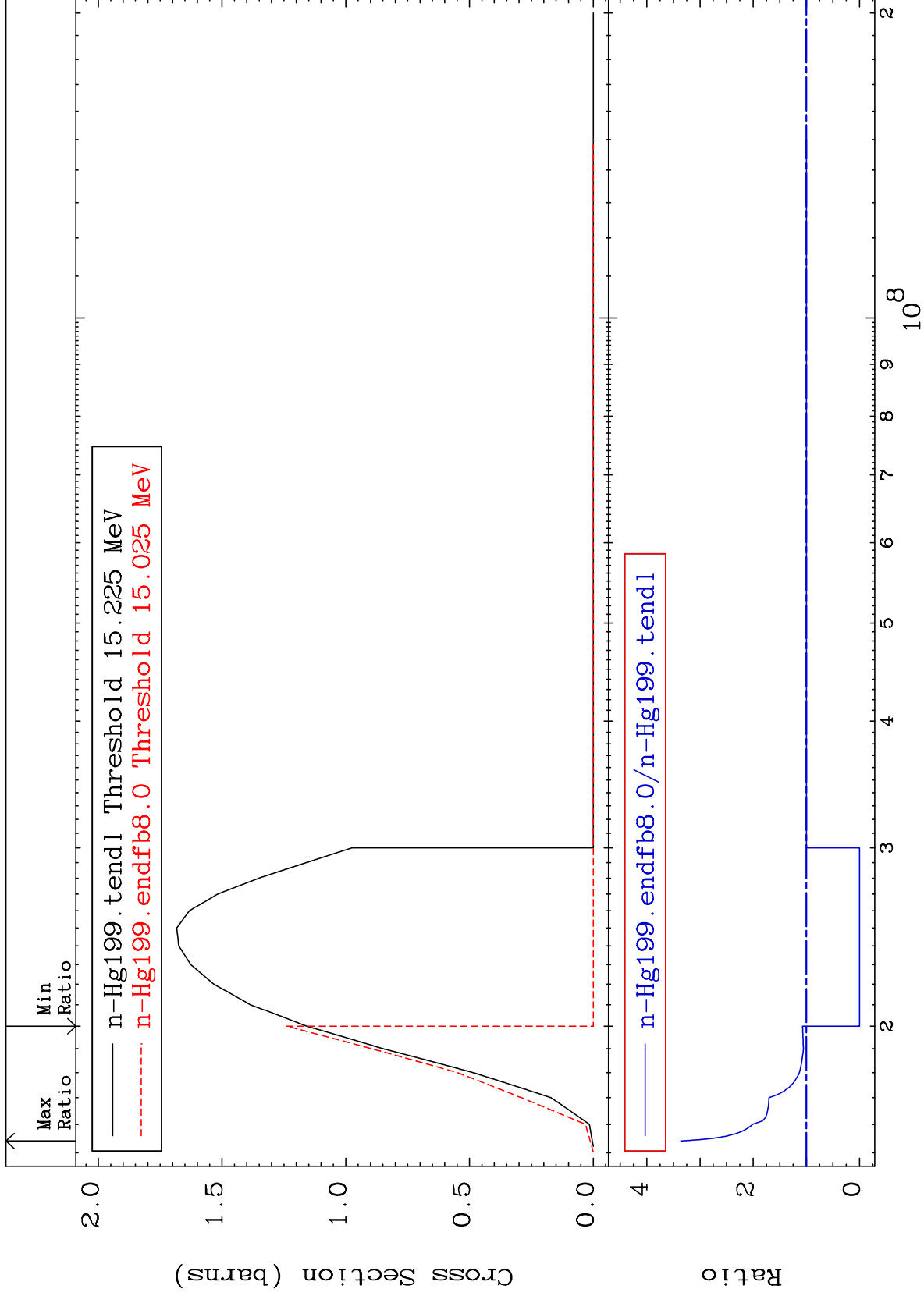
MAT 8034

(n,3n)

80-Hg-199

Cross Section

-100.0 To 236.1 %



6

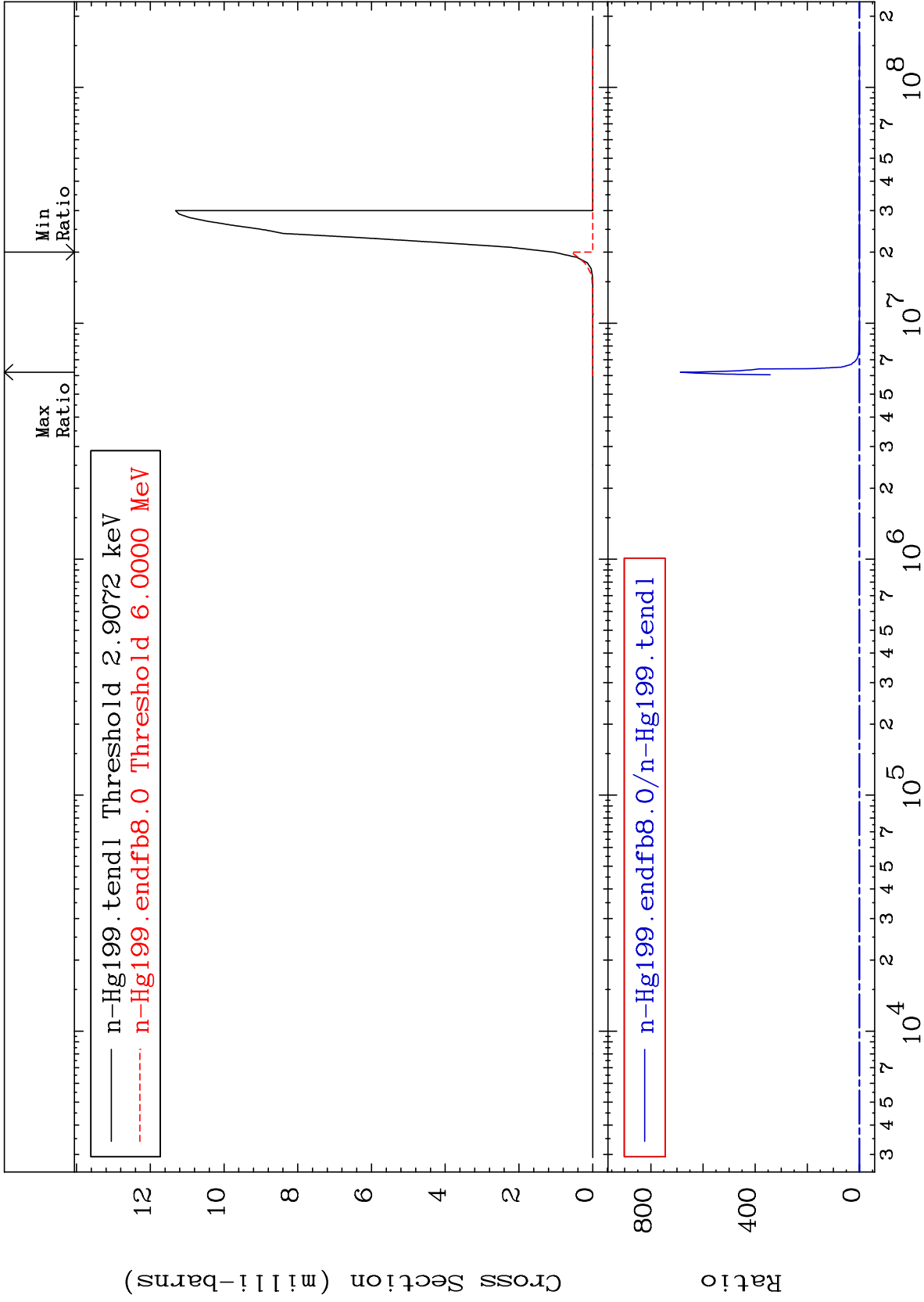
Incident Energy (eV)

80-Hg-199

MAT 8034

$(n, n') \alpha$
Cross Section

80-Hg-199
-100.0 To 9999. %



7

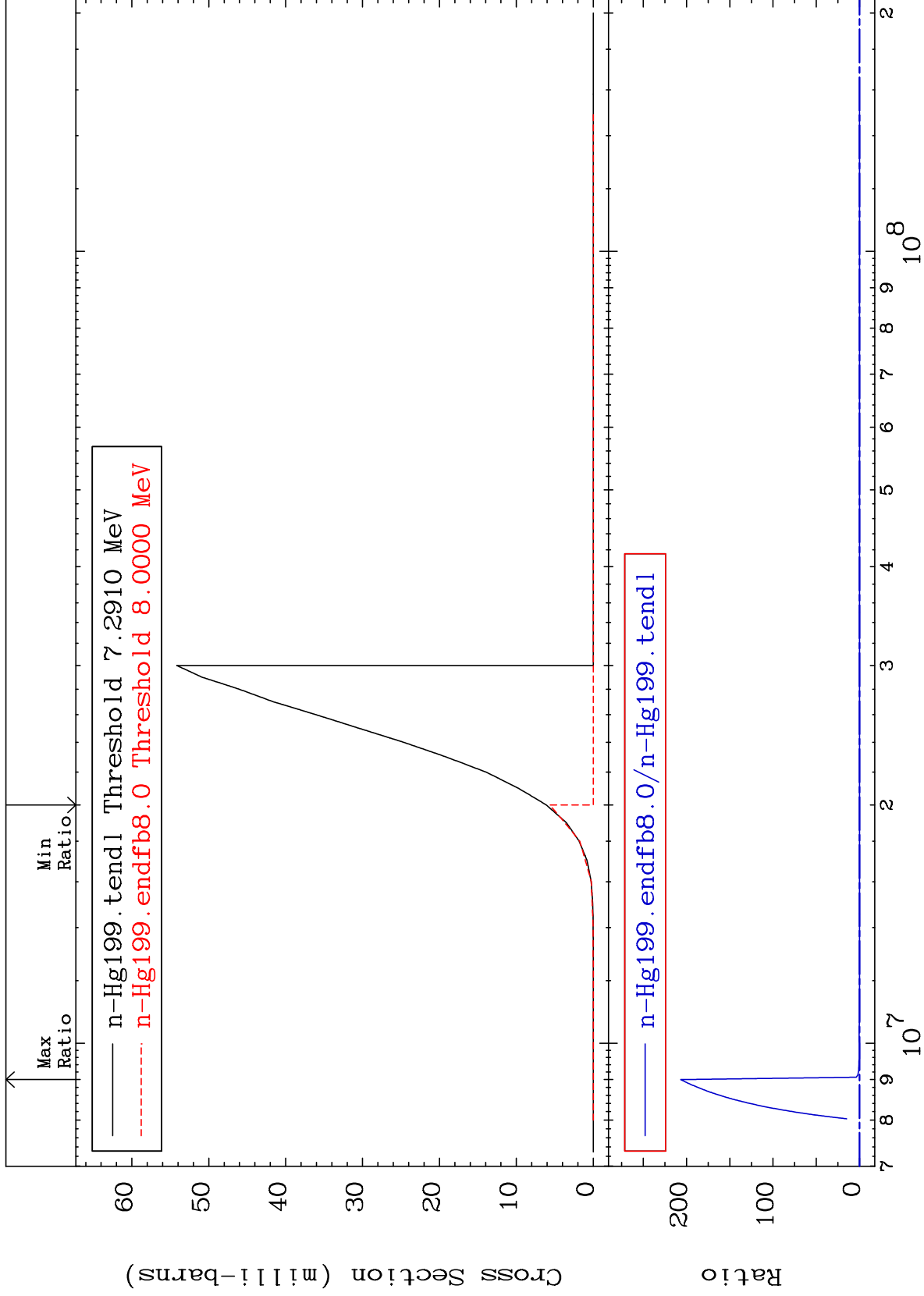
Incident Energy (eV)

80-Hg-199

MAT 8034

(n,n') p
Cross Section

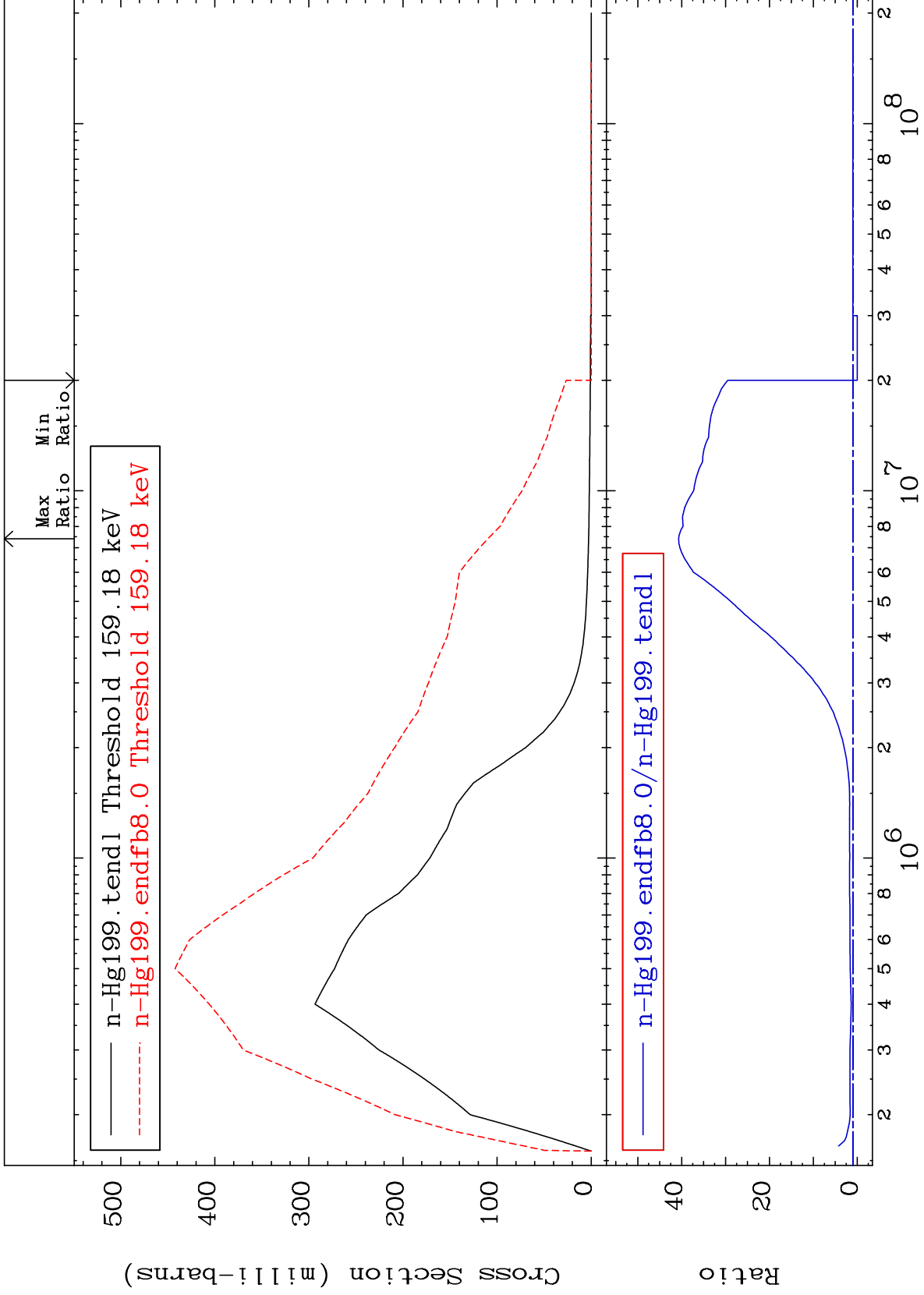
80-Hg-199
-100.0 To 9999. %



MAT 8034

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

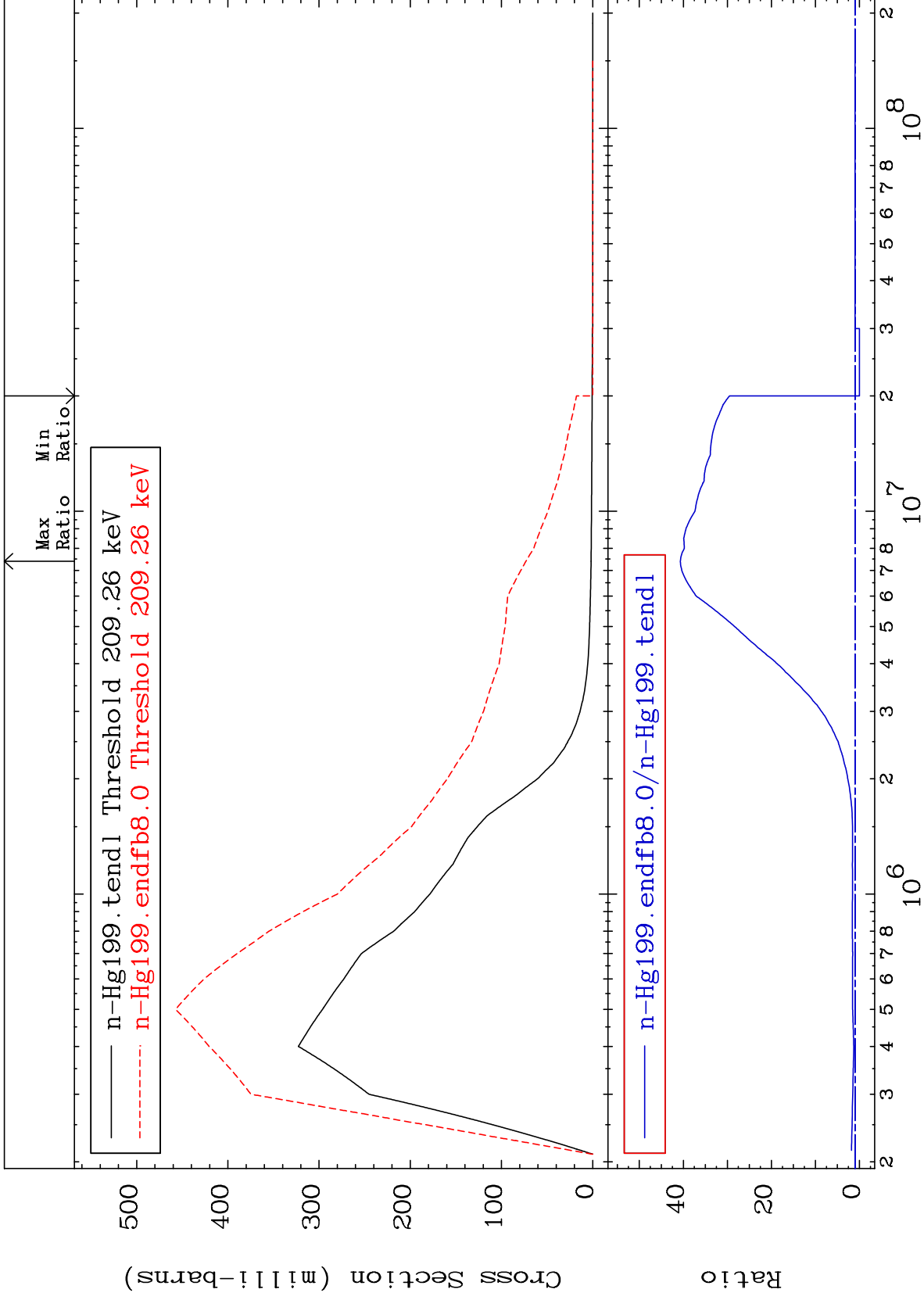
80-Hg-199
-100.0 To 3969. %



MAT 8034

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

80-Hg-199
-100.0 To 3968. %



10

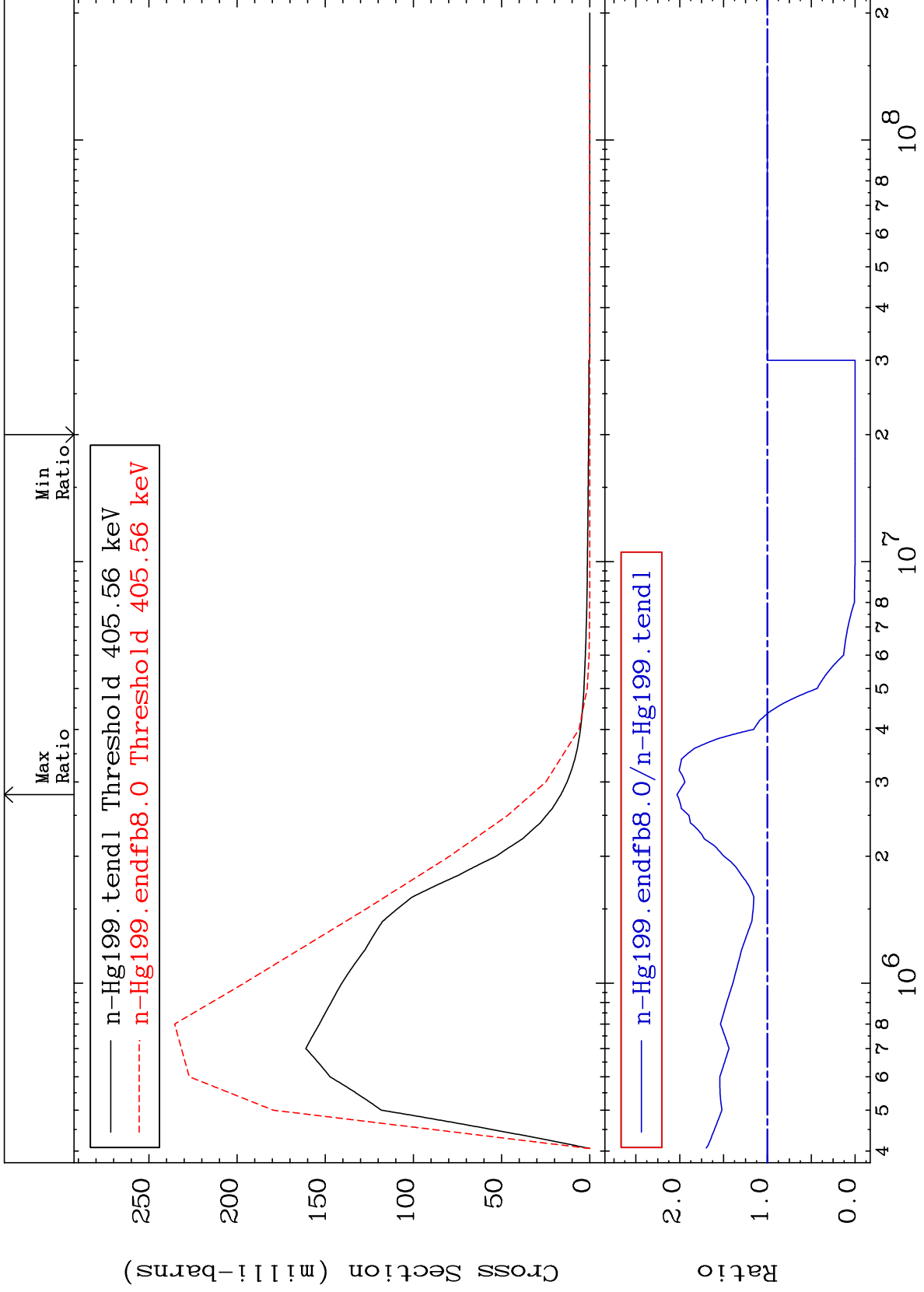
Incident Energy (eV)

80-Hg-199

MAT 8034

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

80-Hg-199
-100.0 To 103.2 %



11

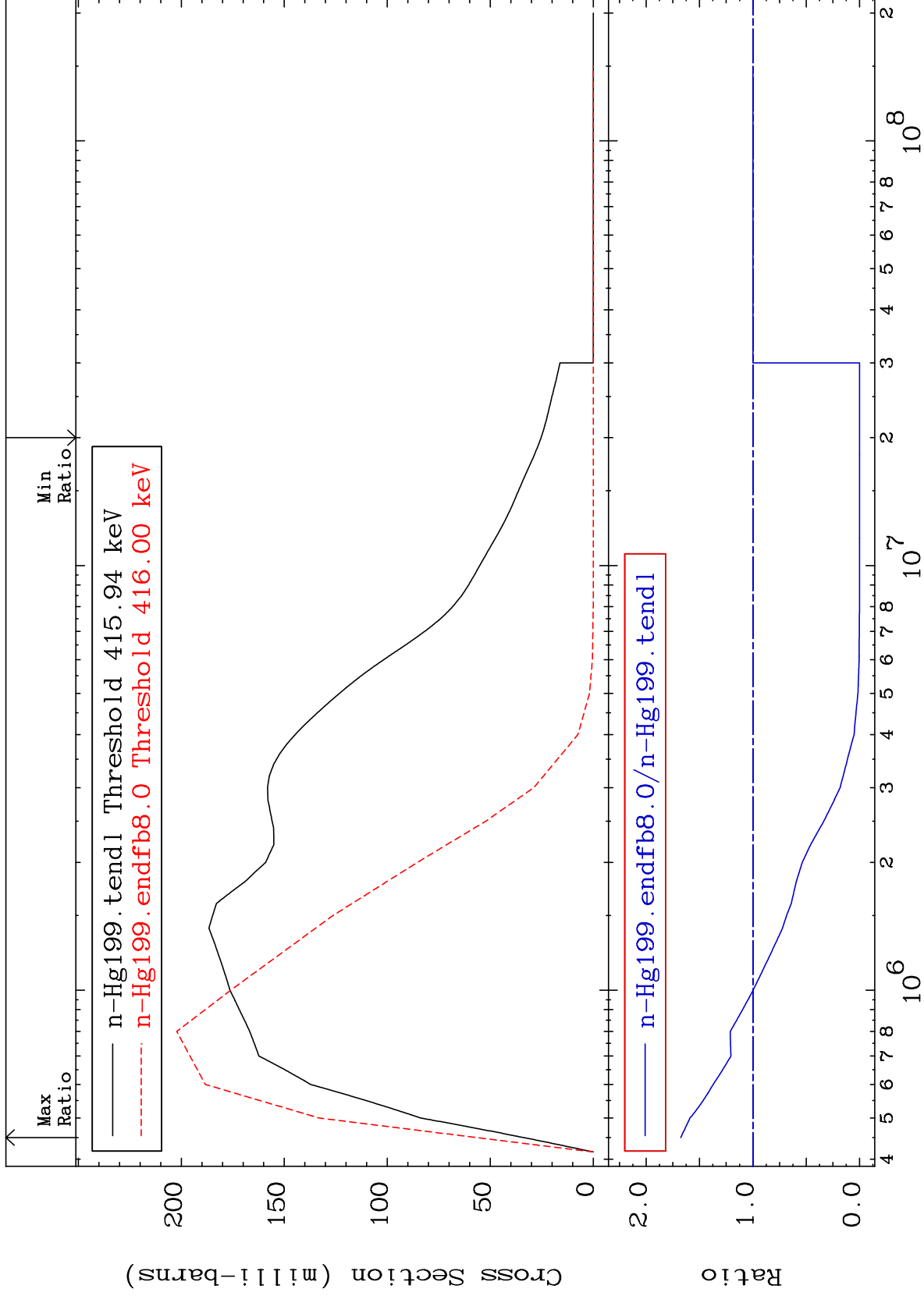
Incident Energy (eV)

80-Hg-199

MAT 8034

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

80-Hg-199
-100.0 To 67.59 %



12

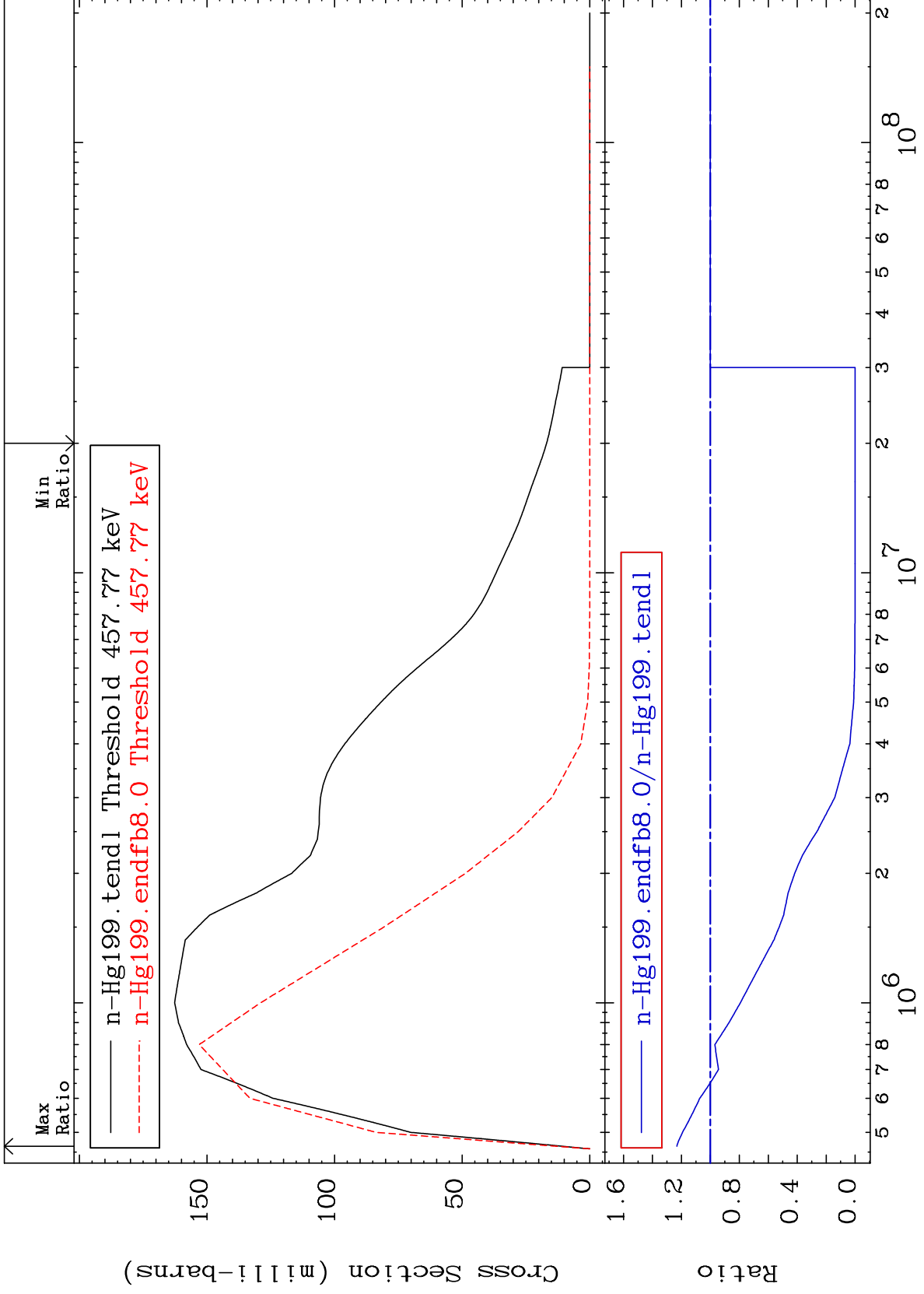
Incident Energy (eV)

80-Hg-199

MAT 8034

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

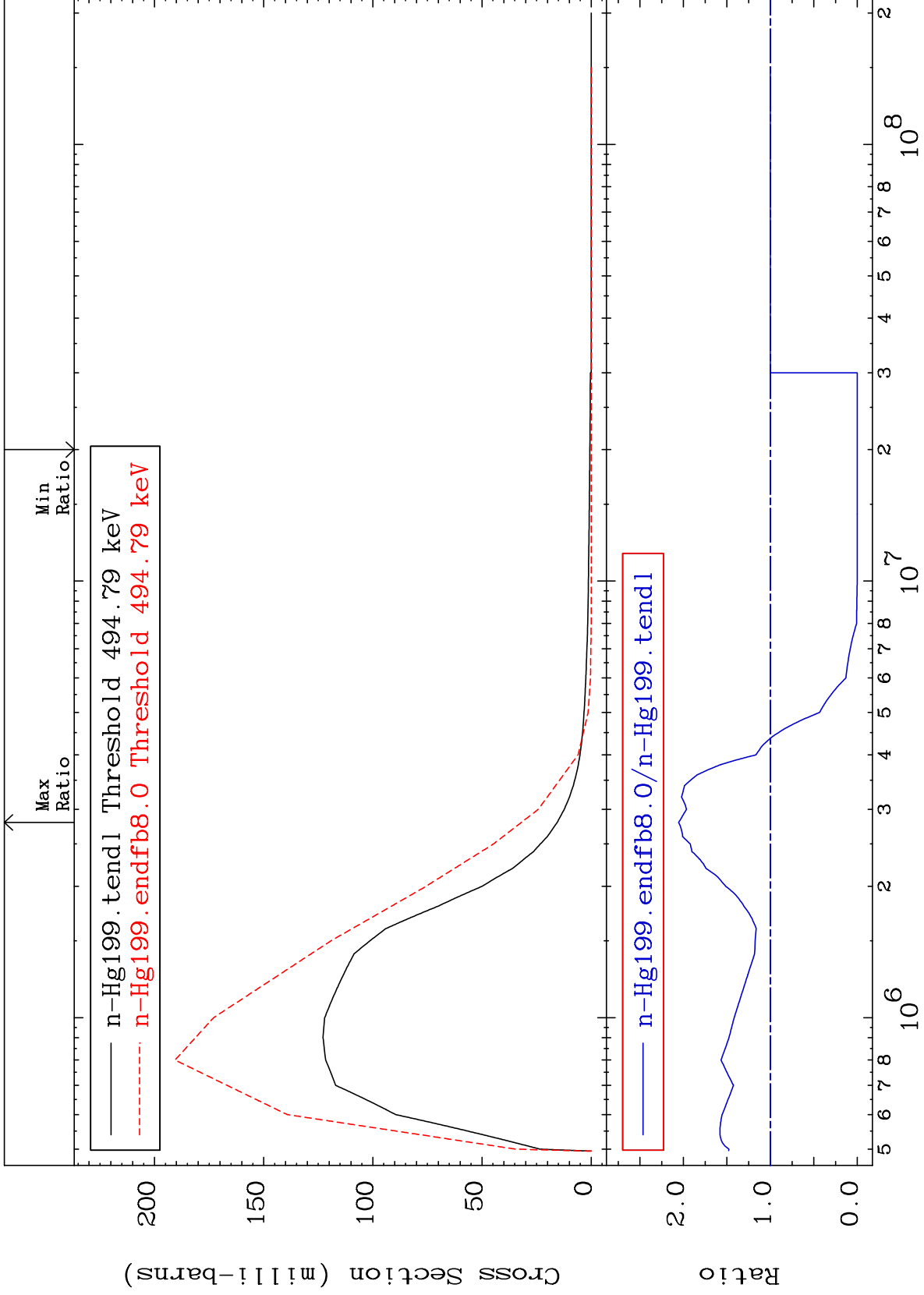
80-Hg-199
-100.0 To 23.12 %



MAT 8034

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

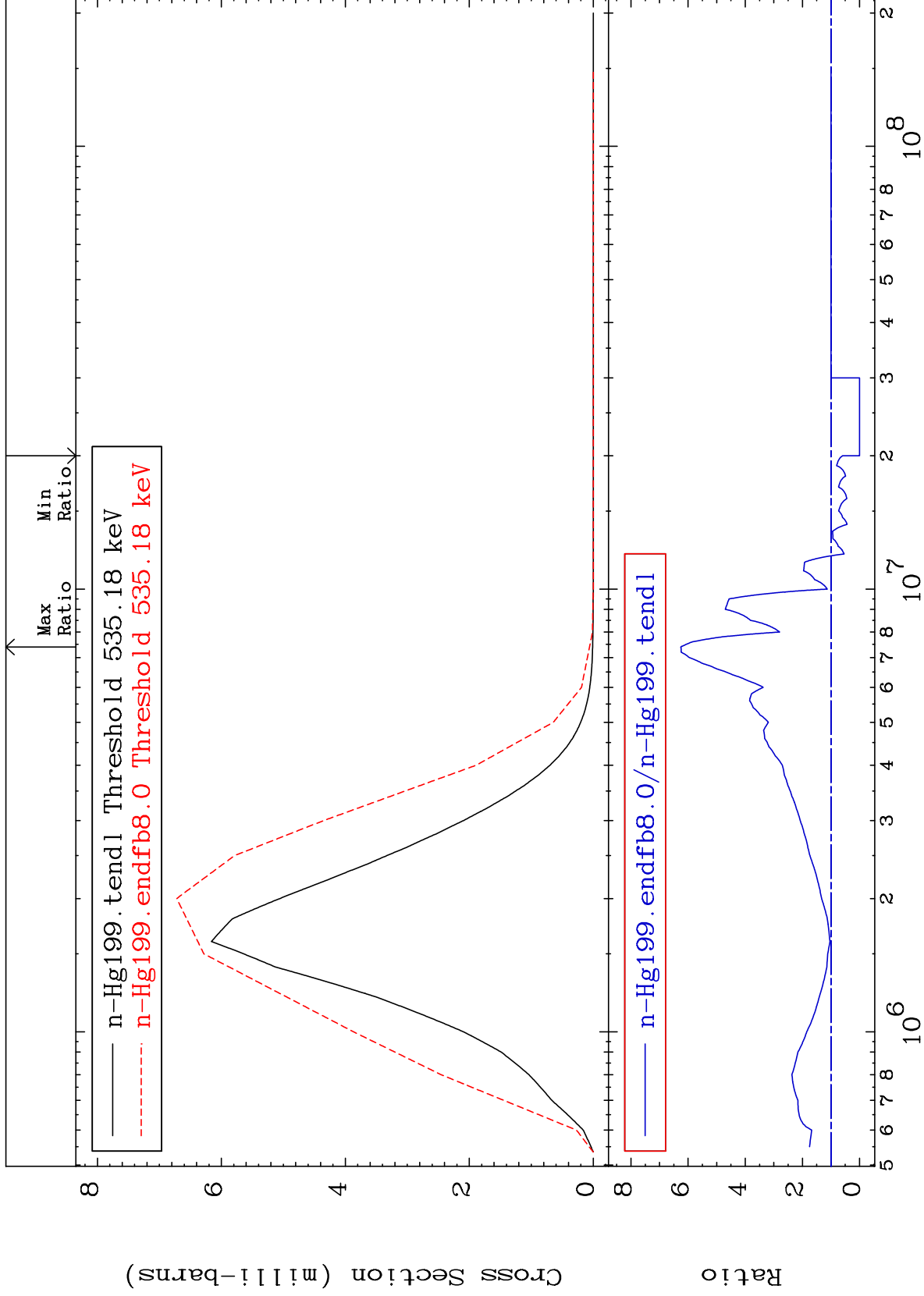
80-Hg-199
-100.0 To 105.5 %



MAT 8034

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

80-Hg-199
-100.0 To 525.7 %



15

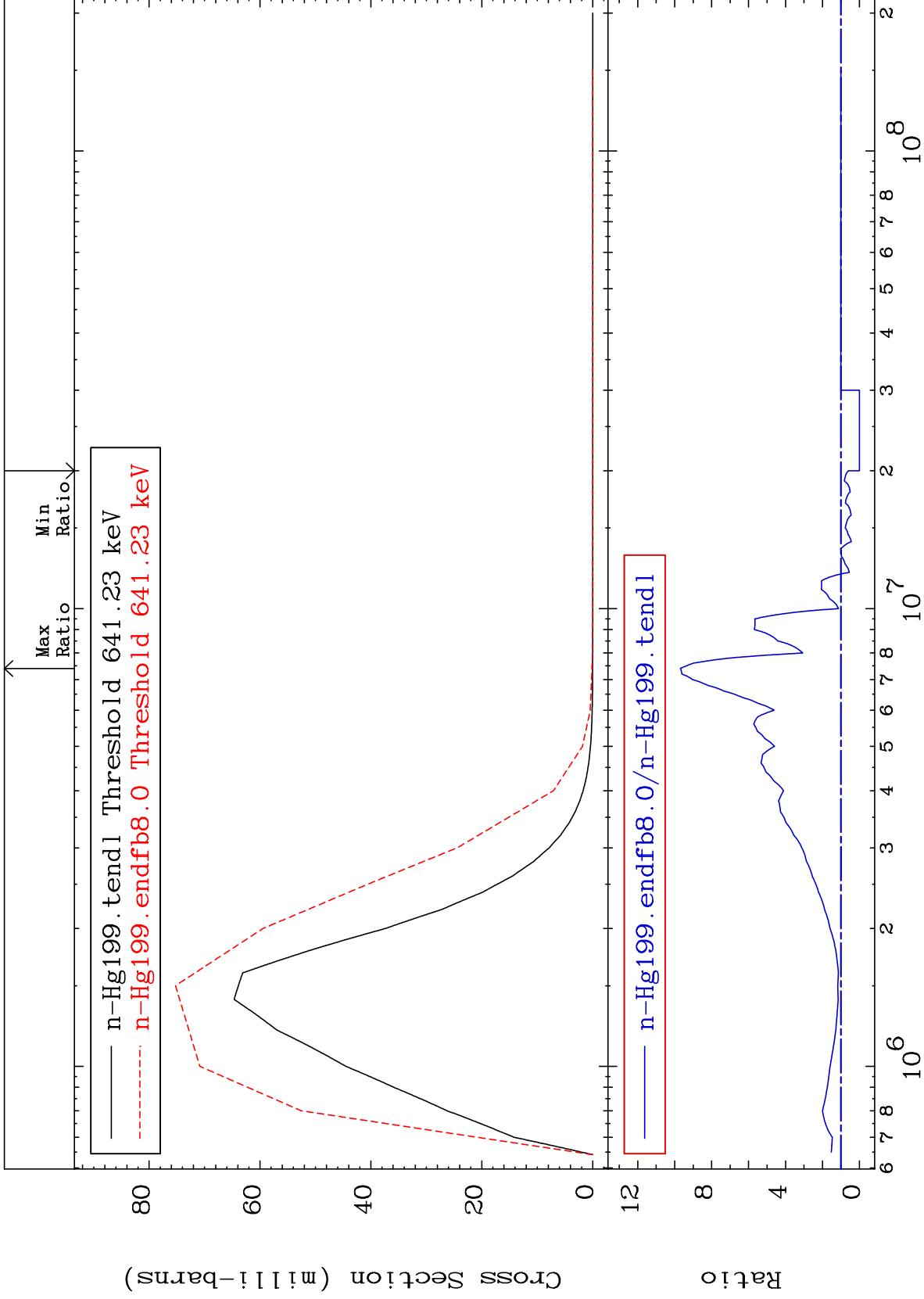
Incident Energy (eV)

80-Hg-199

MAT 8034

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

80-Hg-199
-100.0 To 869.4 %



16

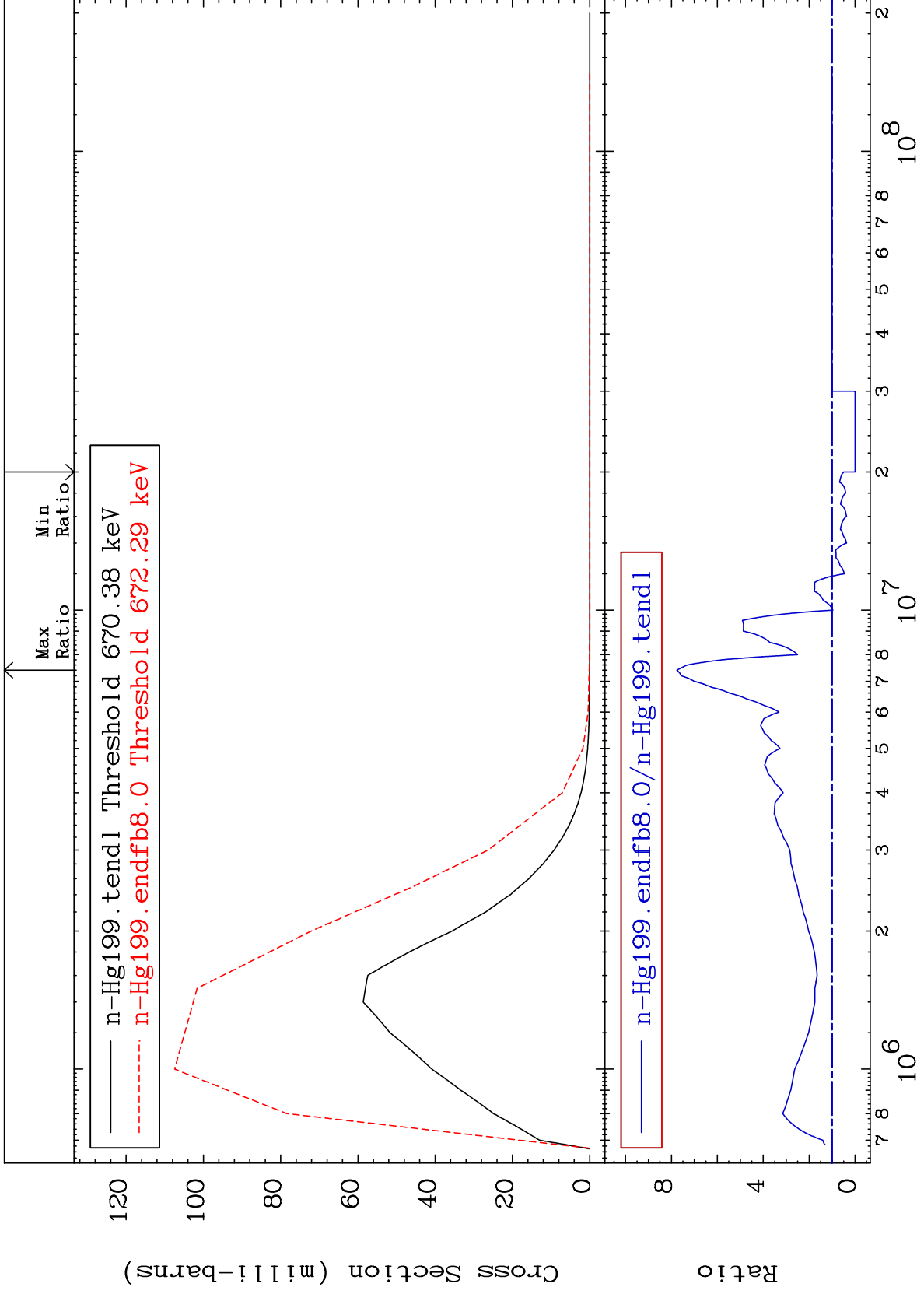
Incident Energy (eV)

80-Hg-199

MAT 8034

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

80-Hg-199
-100.0 To 676.1 %



17

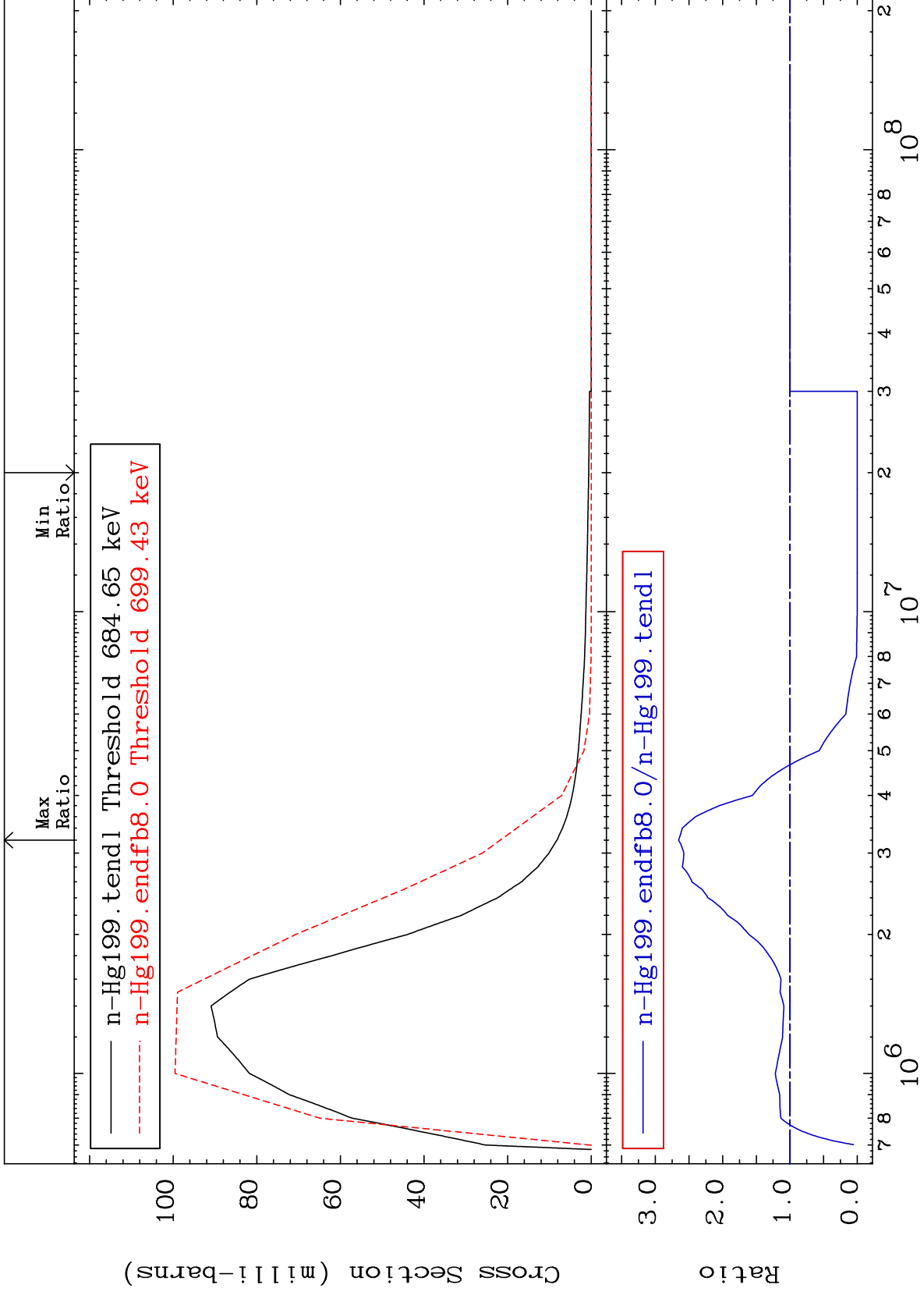
Incident Energy (eV)

80-Hg-199

MAT 8034

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

80-Hg-199
-100.0 To 165.4 %



18

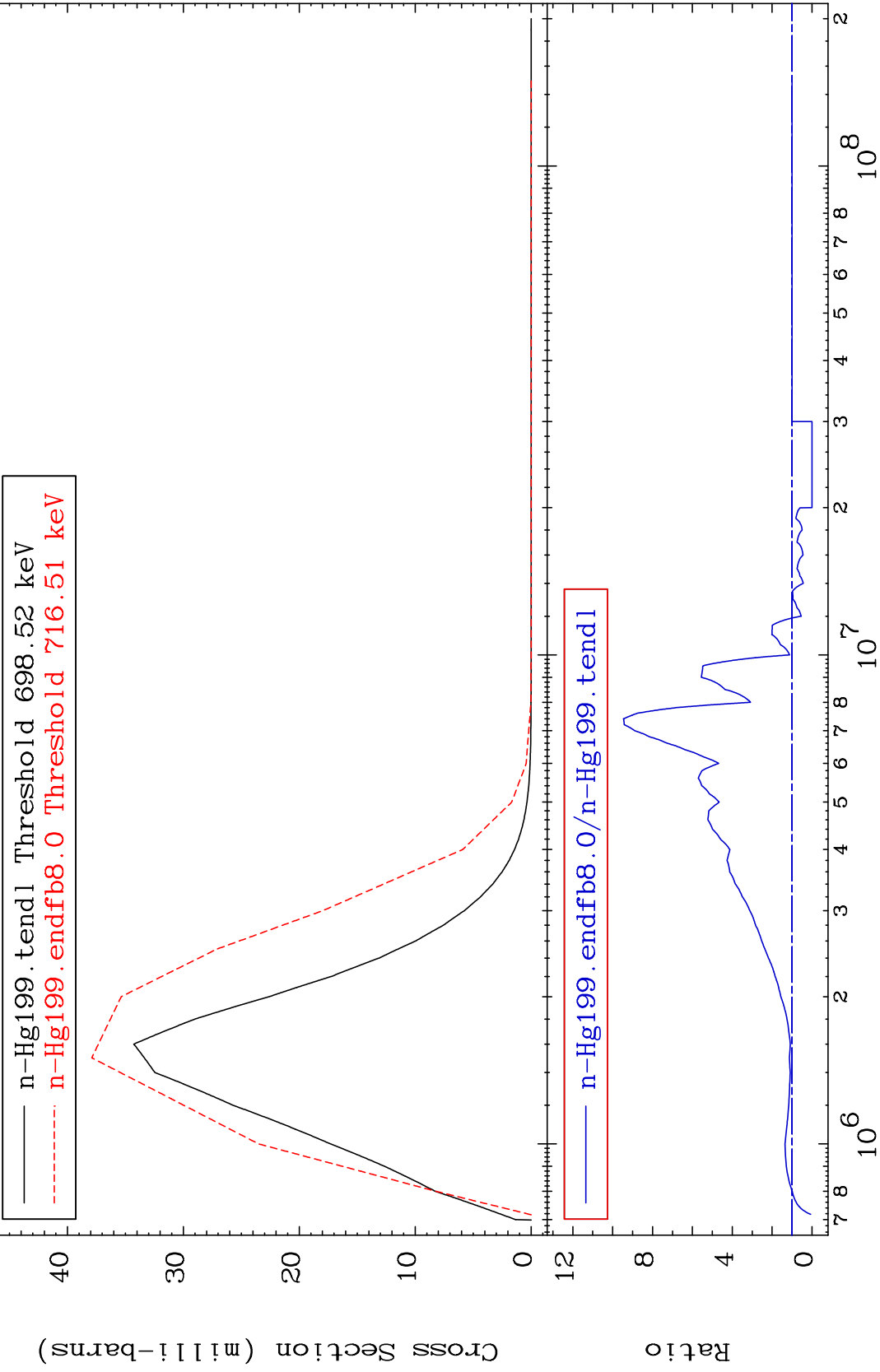
Incident Energy (eV)

80-Hg-199

MAT 8034

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

80-Hg-199
-100.0 To 846.0 %



19

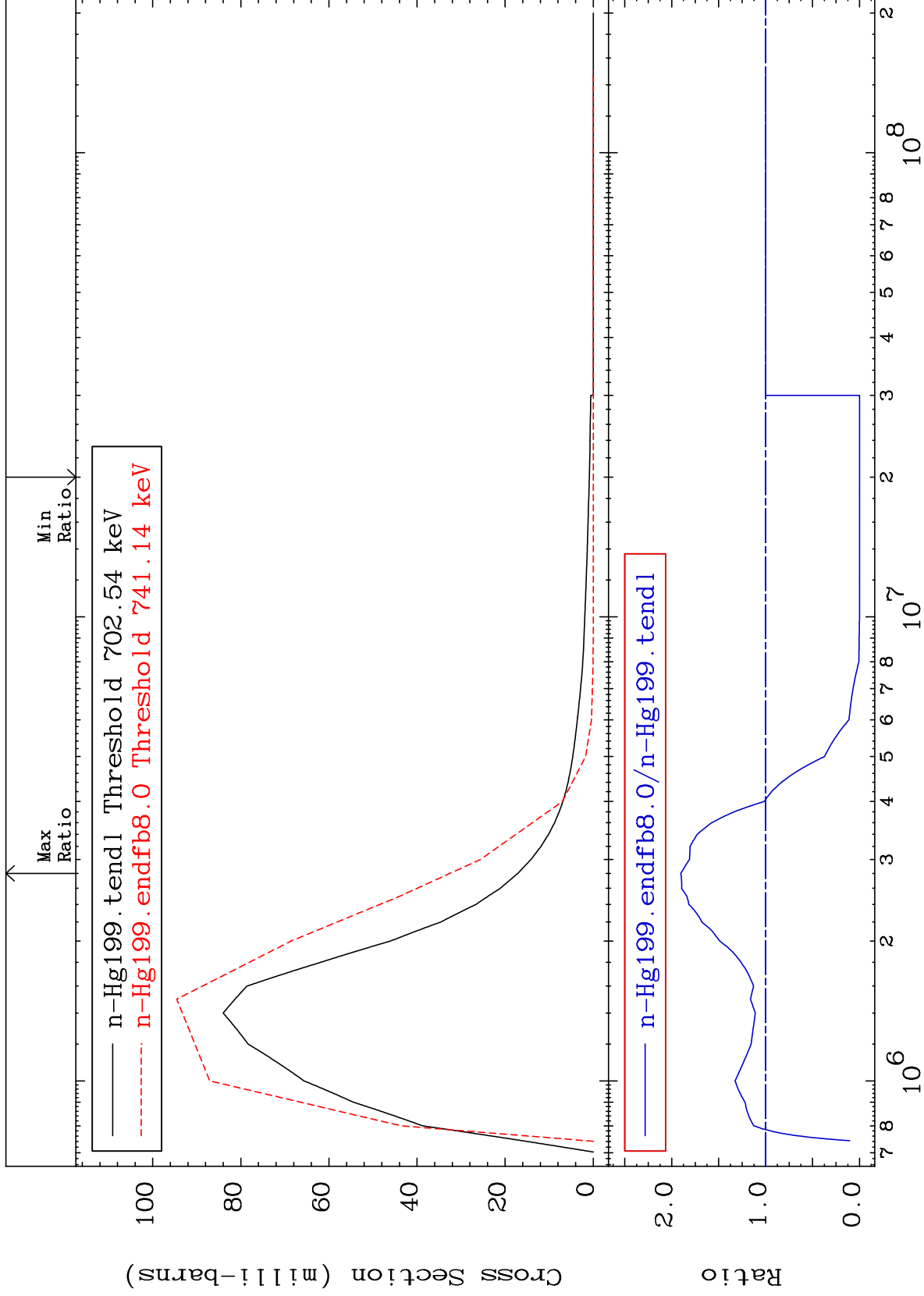
Incident Energy (eV)

80-Hg-199

MAT 8034

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

80-Hg-199
-100.0 To 90.40 %



20

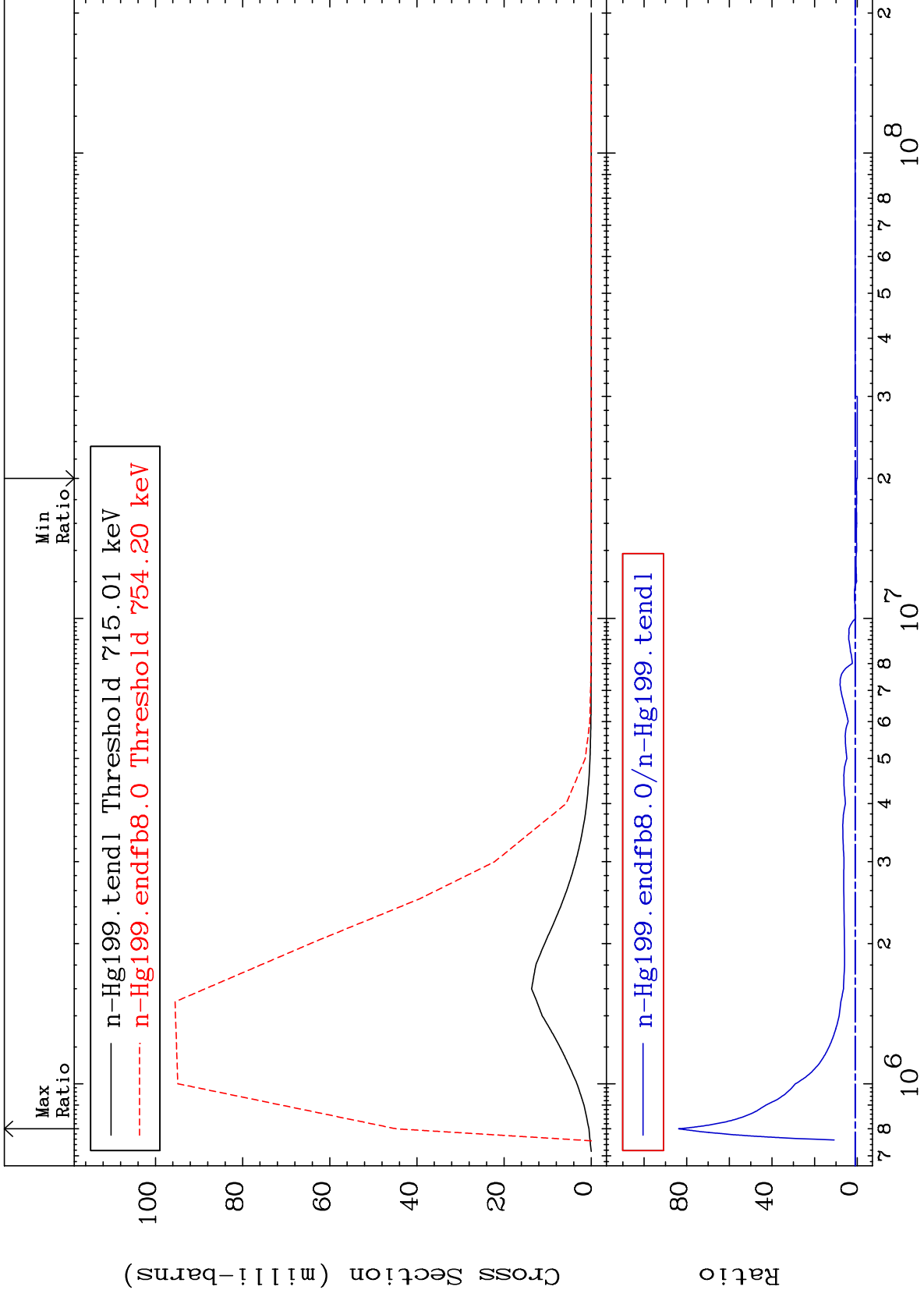
Incident Energy (eV)

80-Hg-199

MAT 8034

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

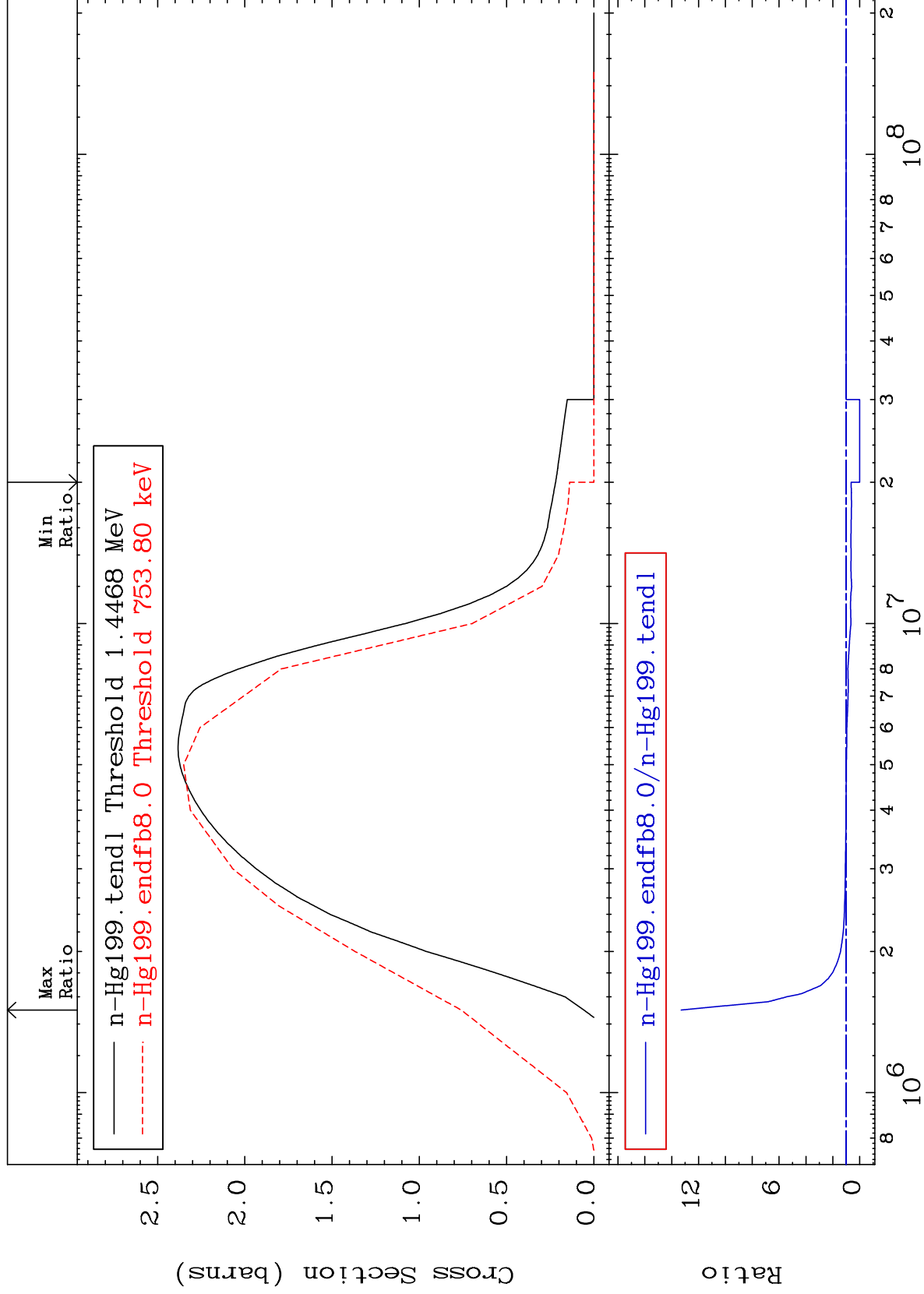
80-Hg-199
-100.0 To 8280. %



MAT 8034

(n, n') Continuum
Cross Section

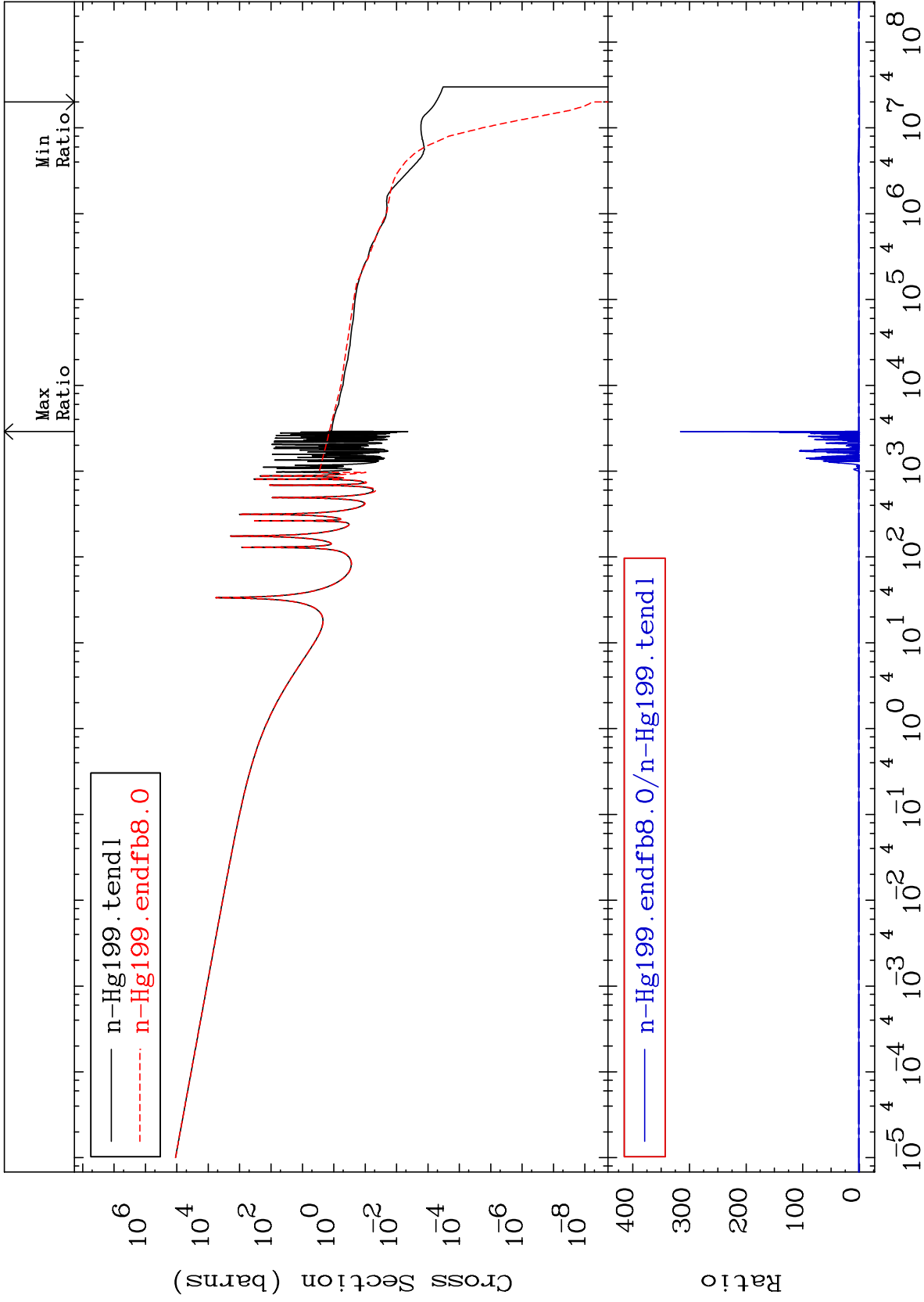
80-Hg-199
-100.0 To 1229. %



MAT 8034

(n, γ)
Cross Section

80-Hg-199
-100.0 To 9999. %

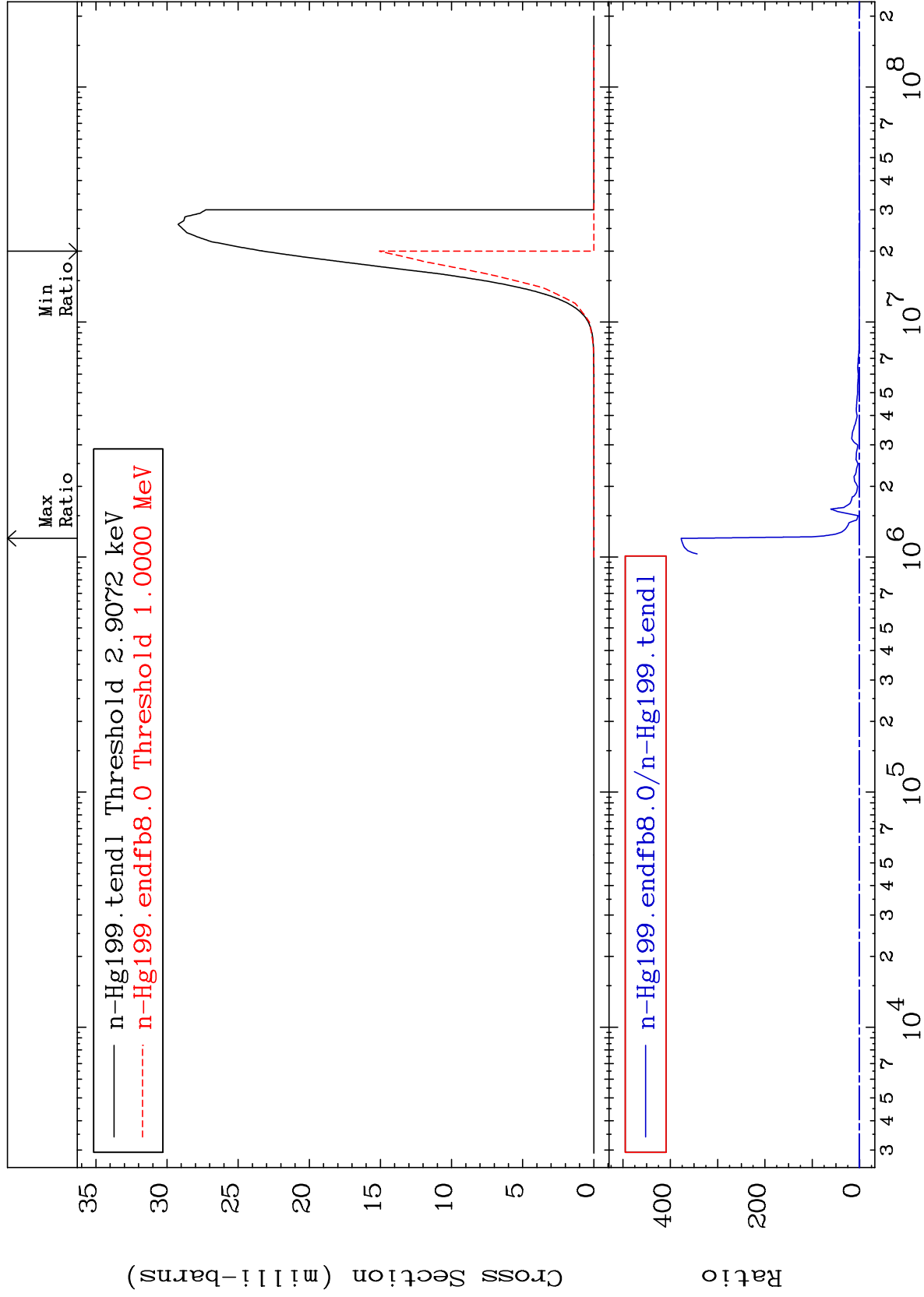


MAT 8034

(n,p)
Cross Section

80-Hg-199

-100.0 To 9999. %



24

Incident Energy (eV)

80-Hg-199

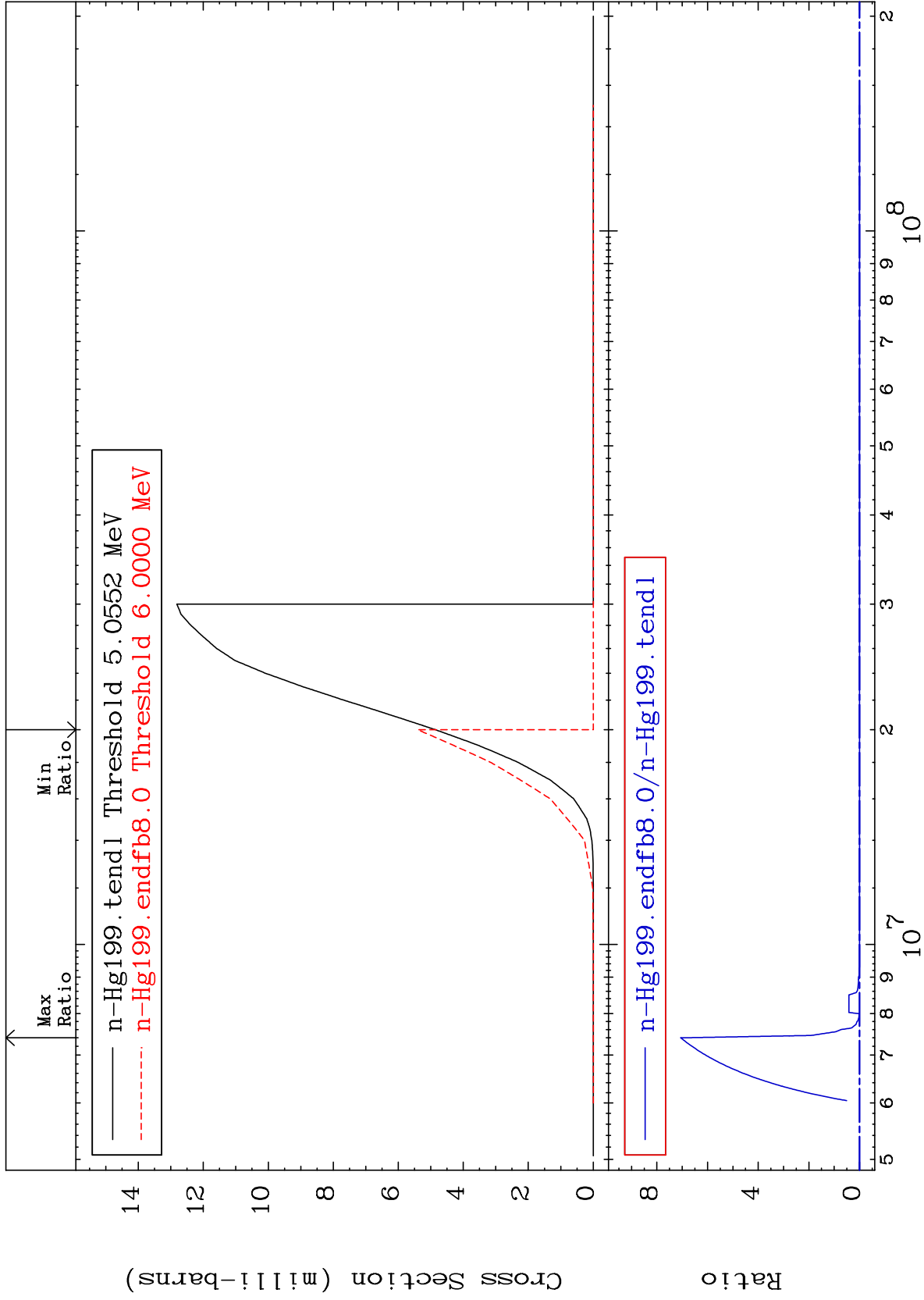
MAT 8034

(n, d)

80-Hg-199

Cross Section

-100.0 To 9999. %



25

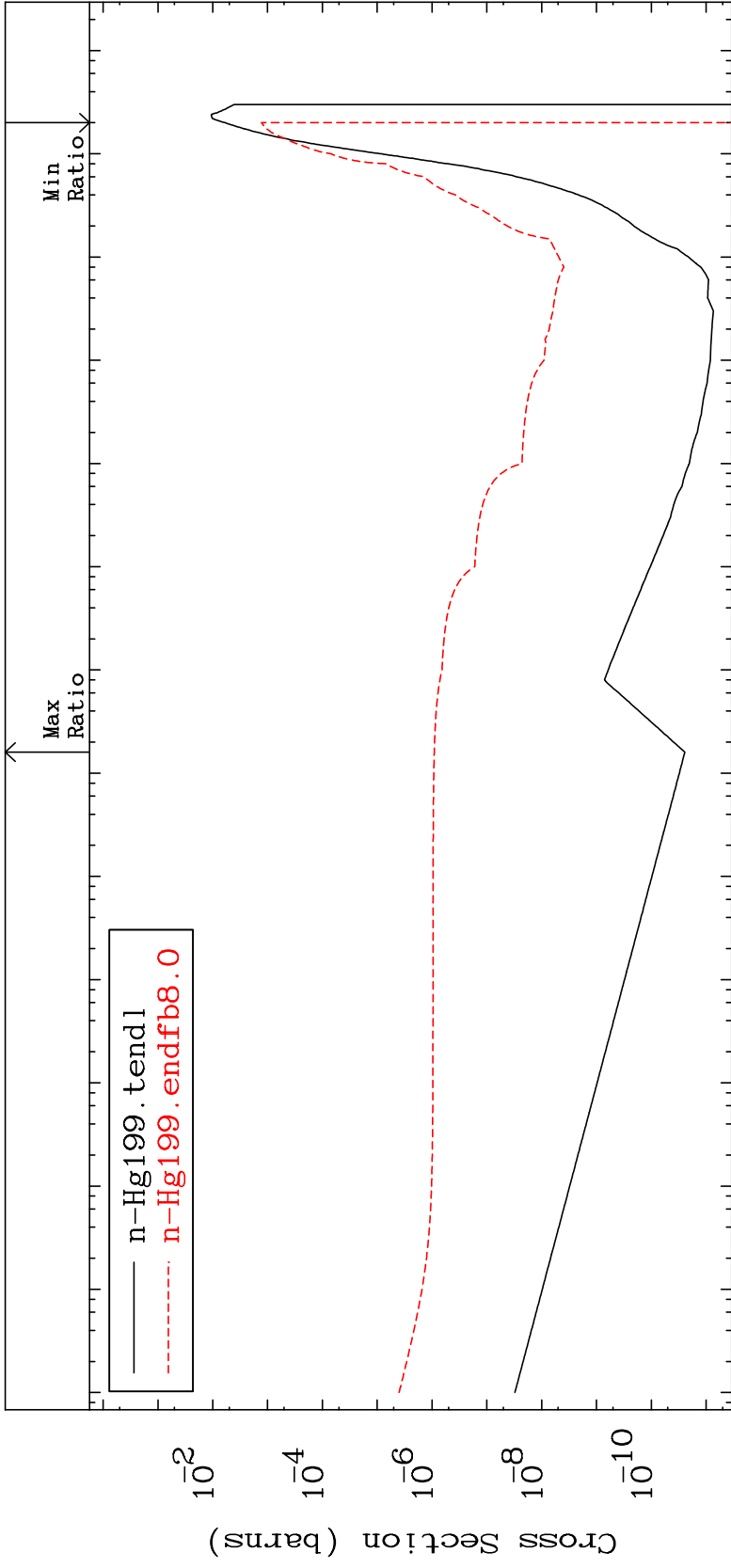
Incident Energy (eV)

80-Hg-199

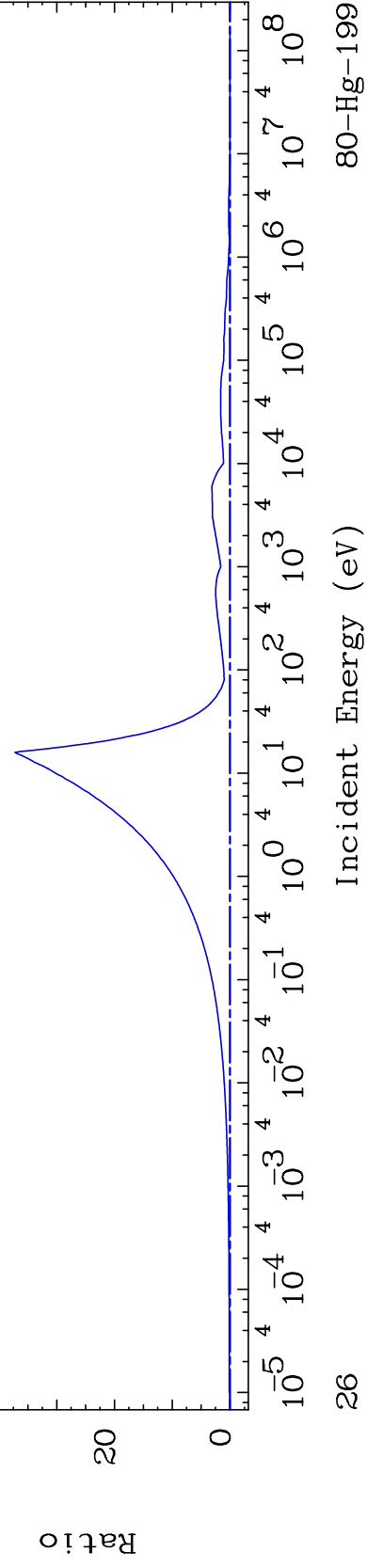
MAT 8034

(n, α)
Cross Section

80-Hg-199
-100.0 To 9999. %

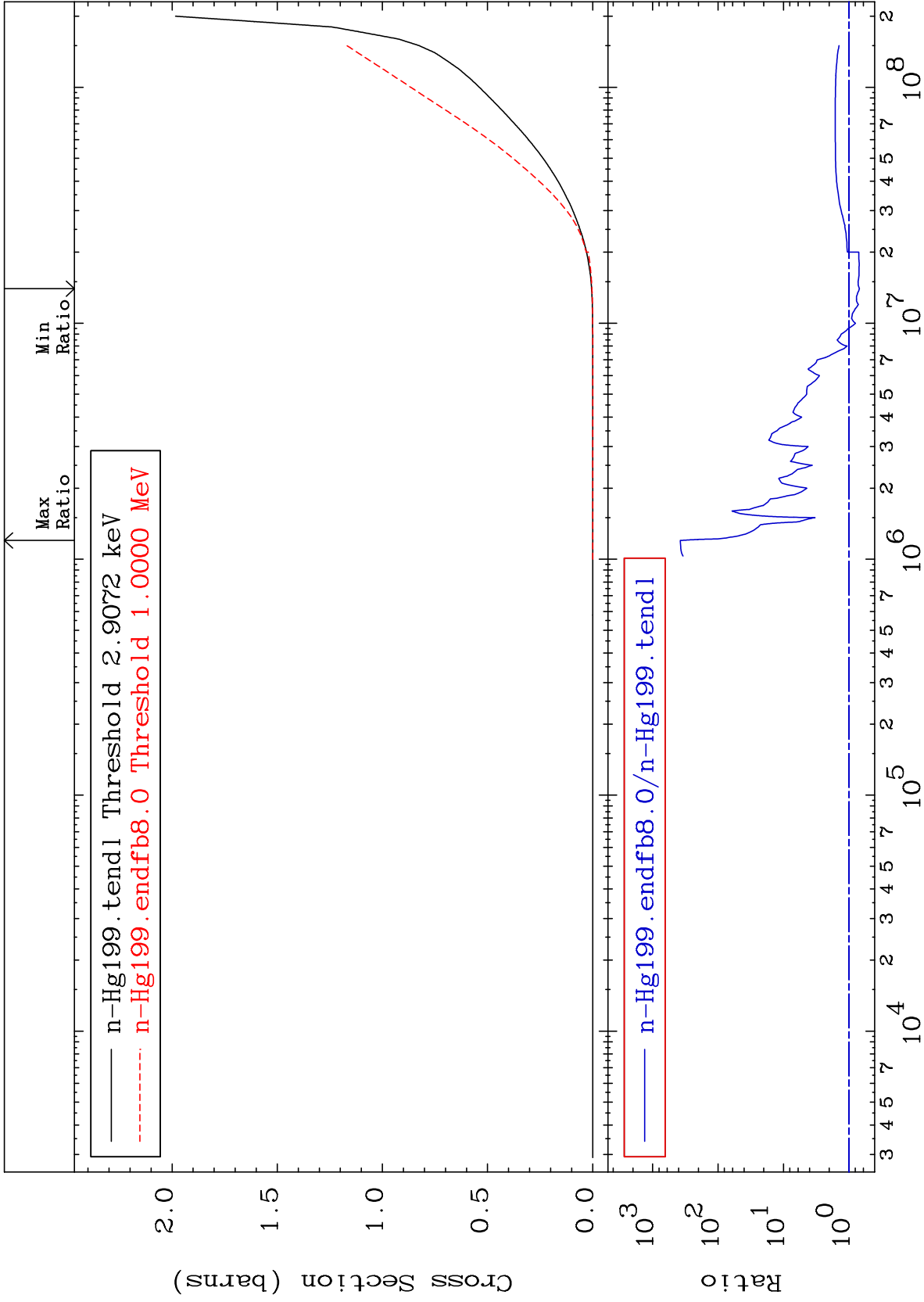


n-Hg199.endfb8.0/n-Hg199.tendl



26

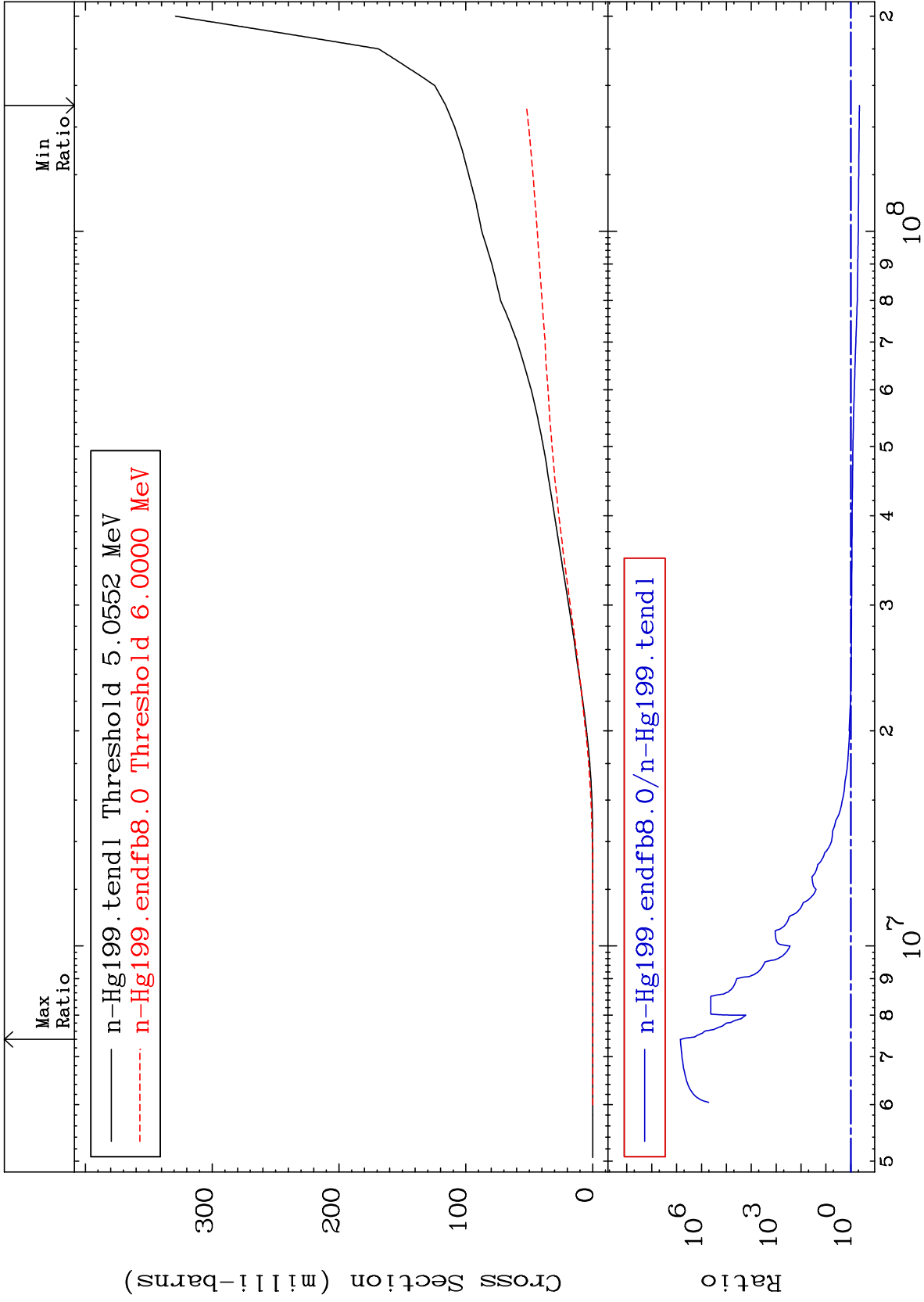
80-Hg-199



MAT 8034

Deuterium Production
Cross Section

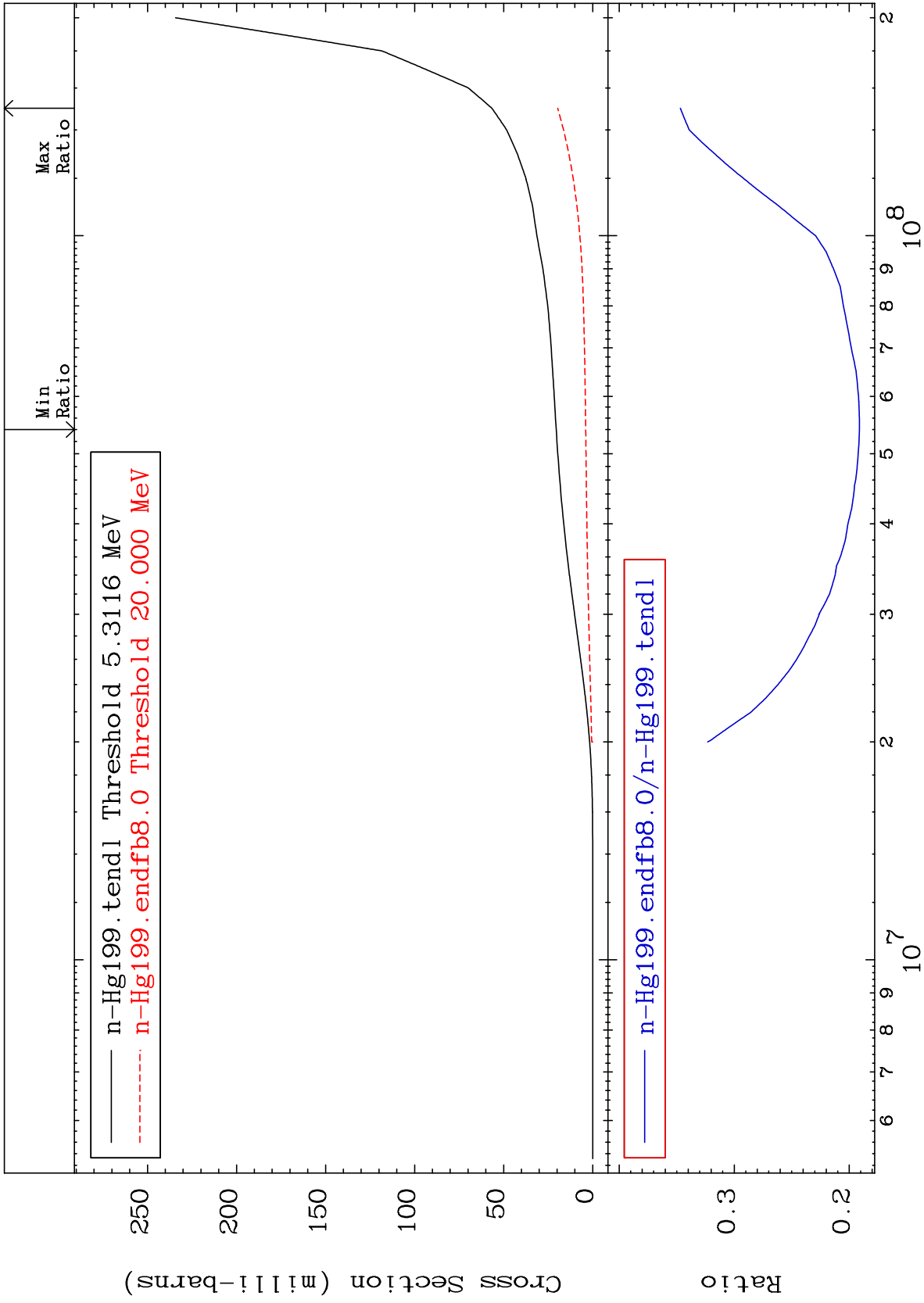
80-Hg-199
-54.84 To 9999. %



MAT 8034

Tritium Production
Cross Section

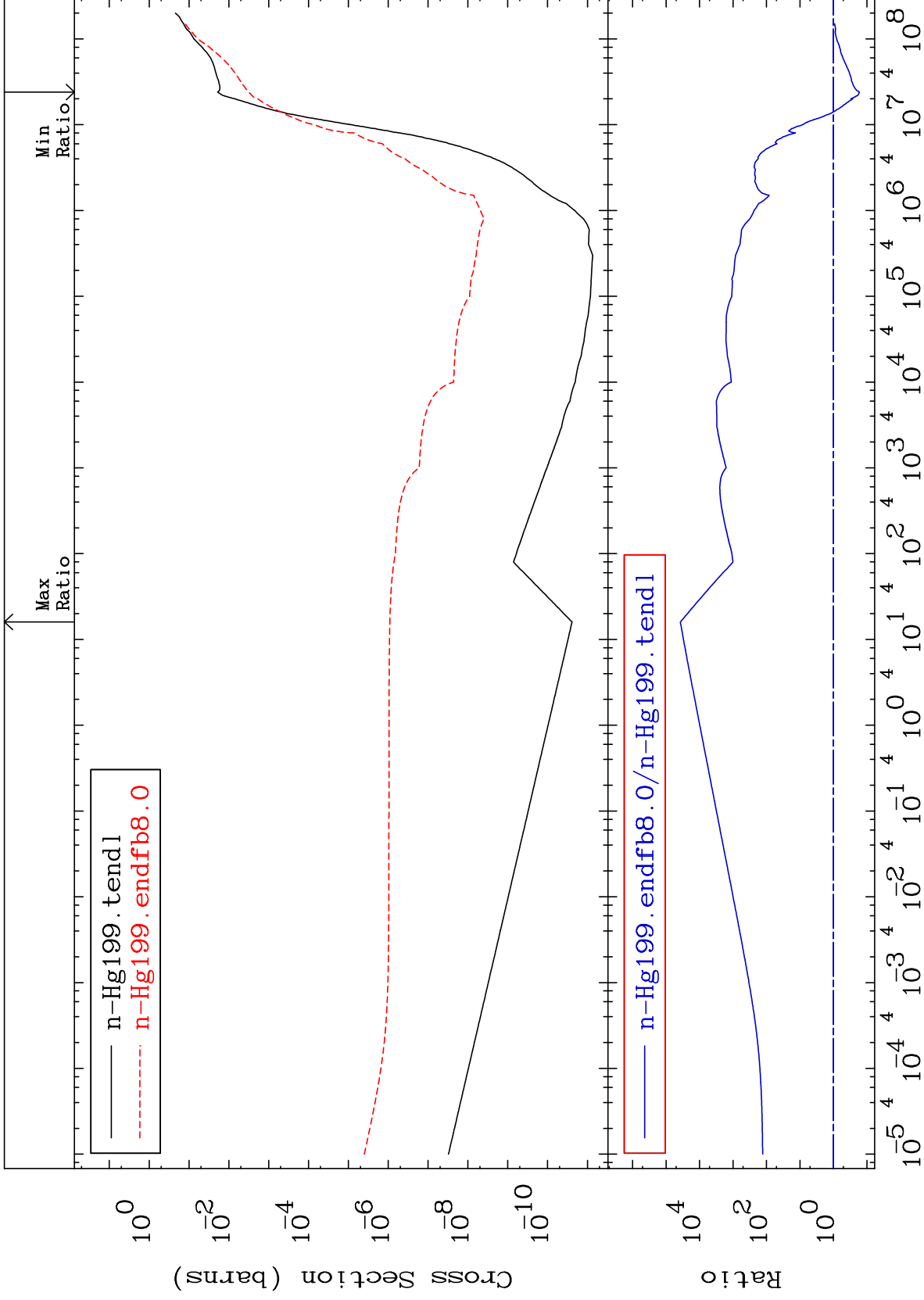
80-Hg-199
-80.89 To -65.32%



MAT 8034

He-4 Production
Cross Section

80-Hg-199
-83.34 To 9999. %



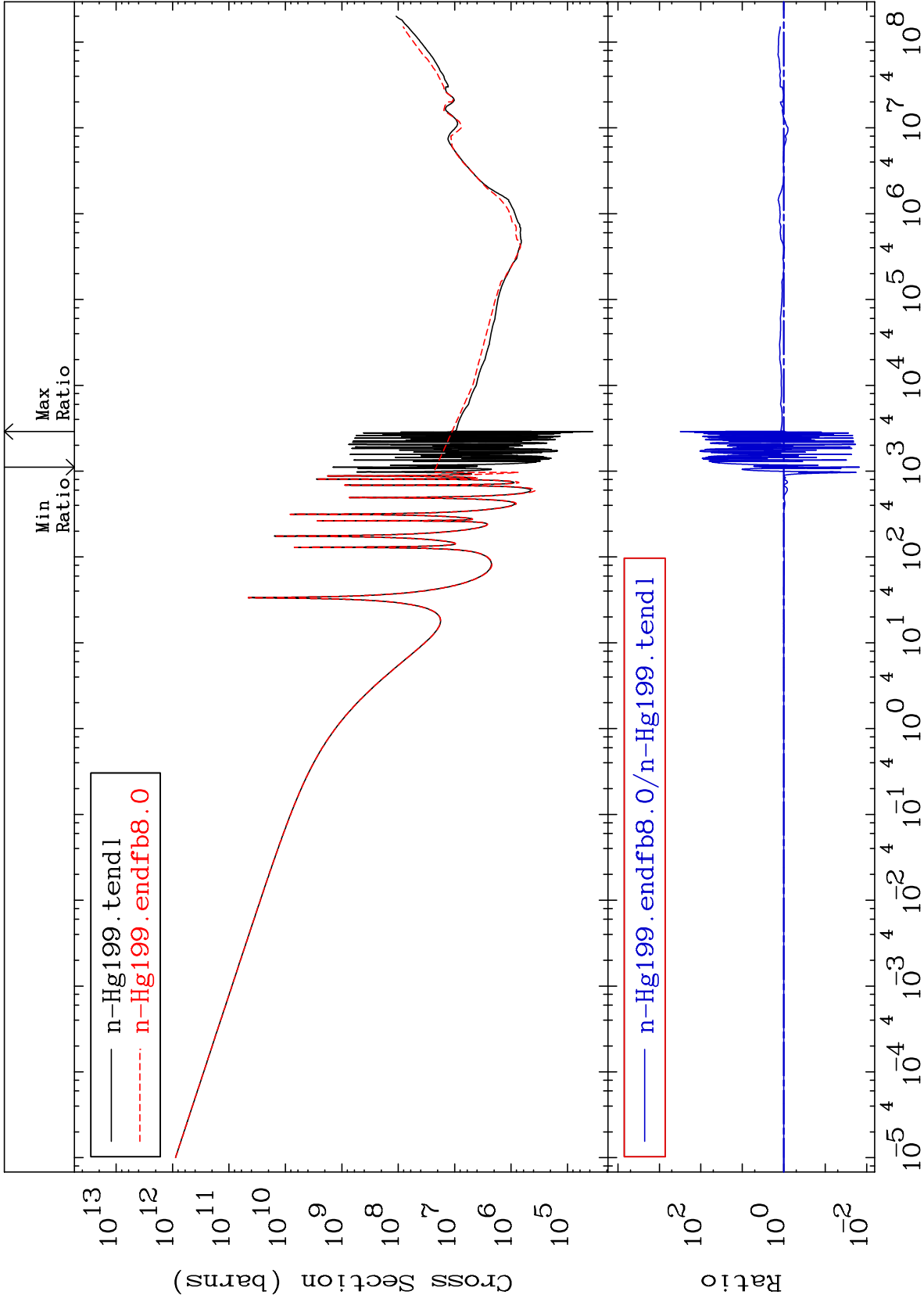
30

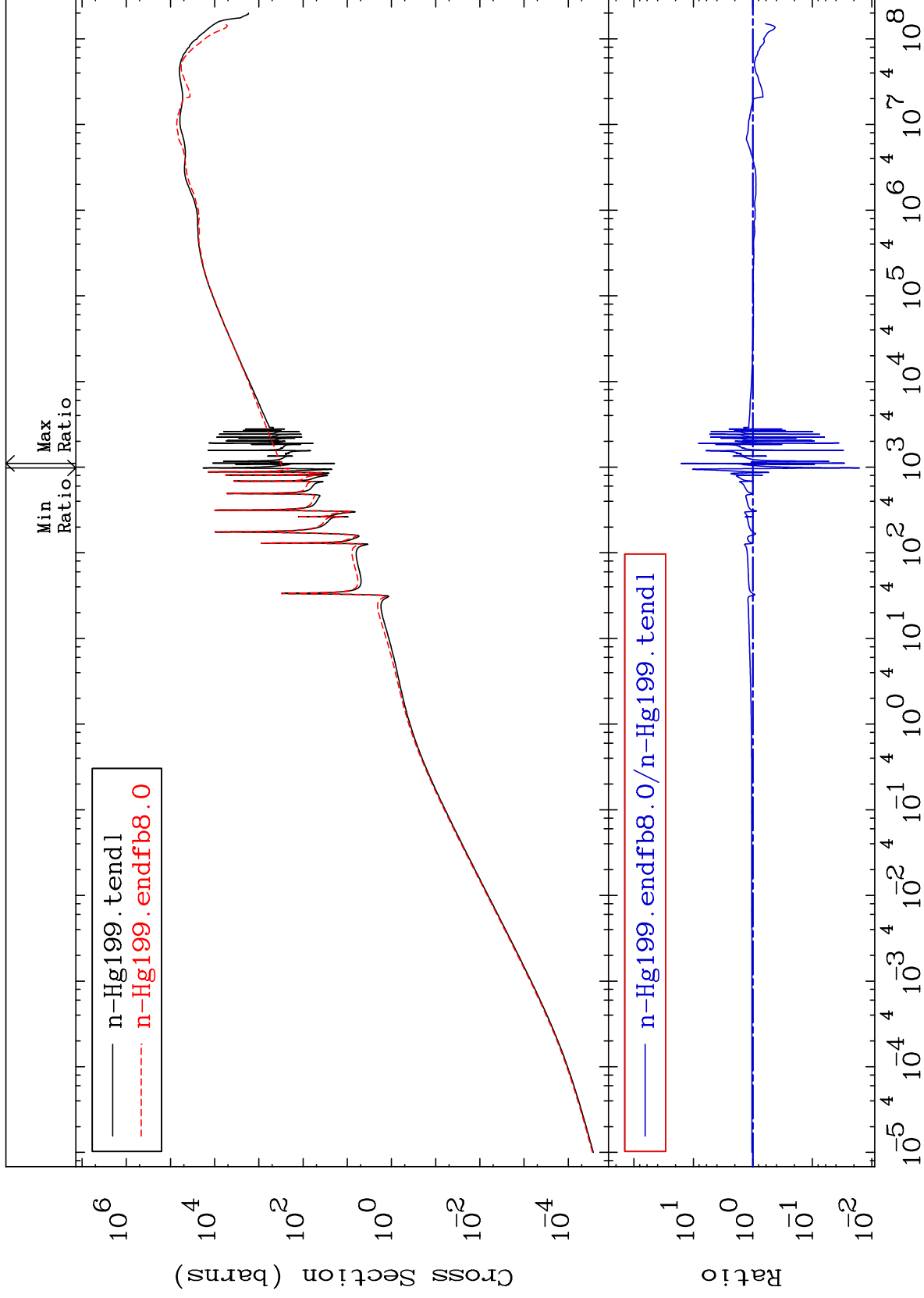
Incident Energy (eV)

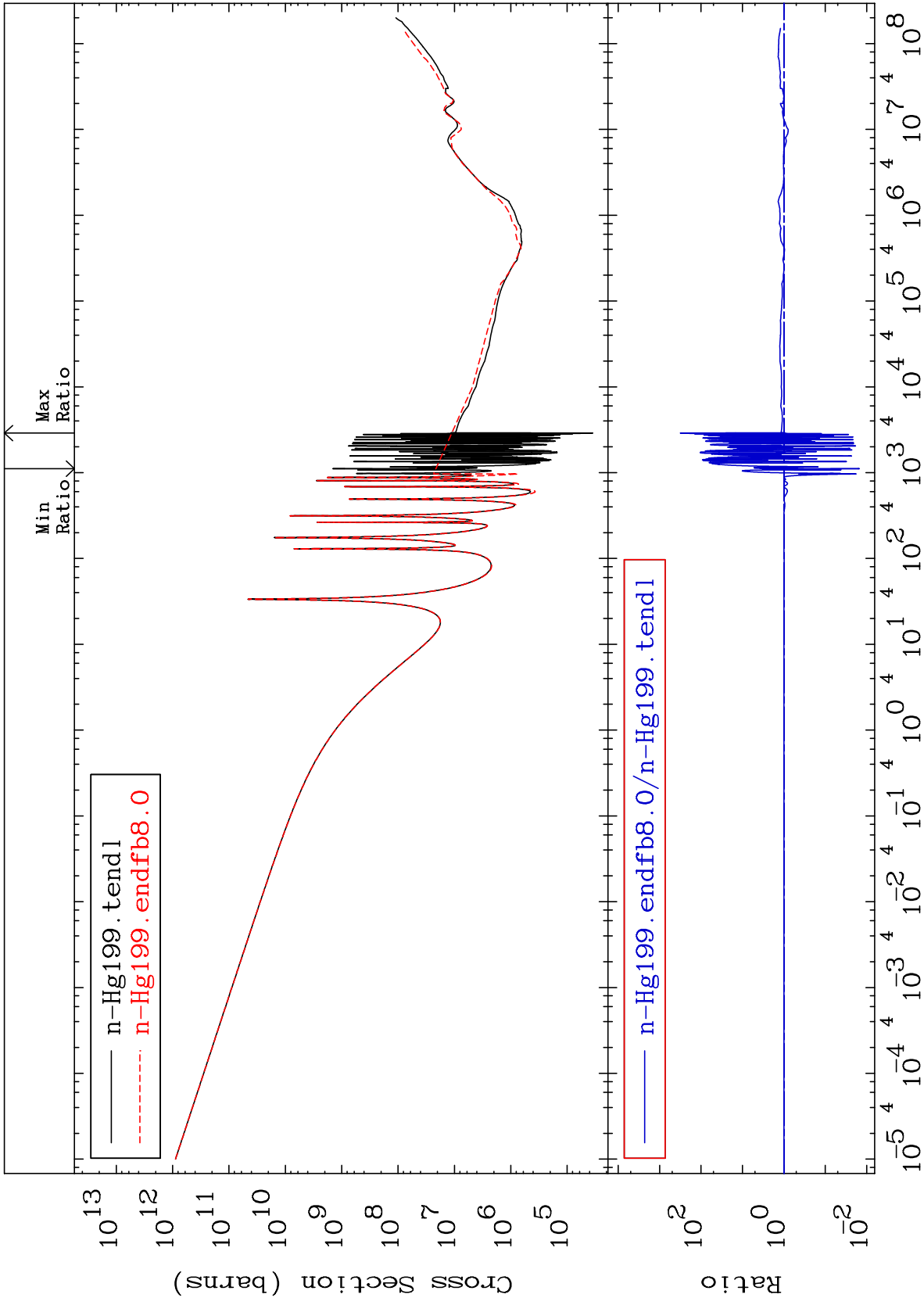
80-Hg-199

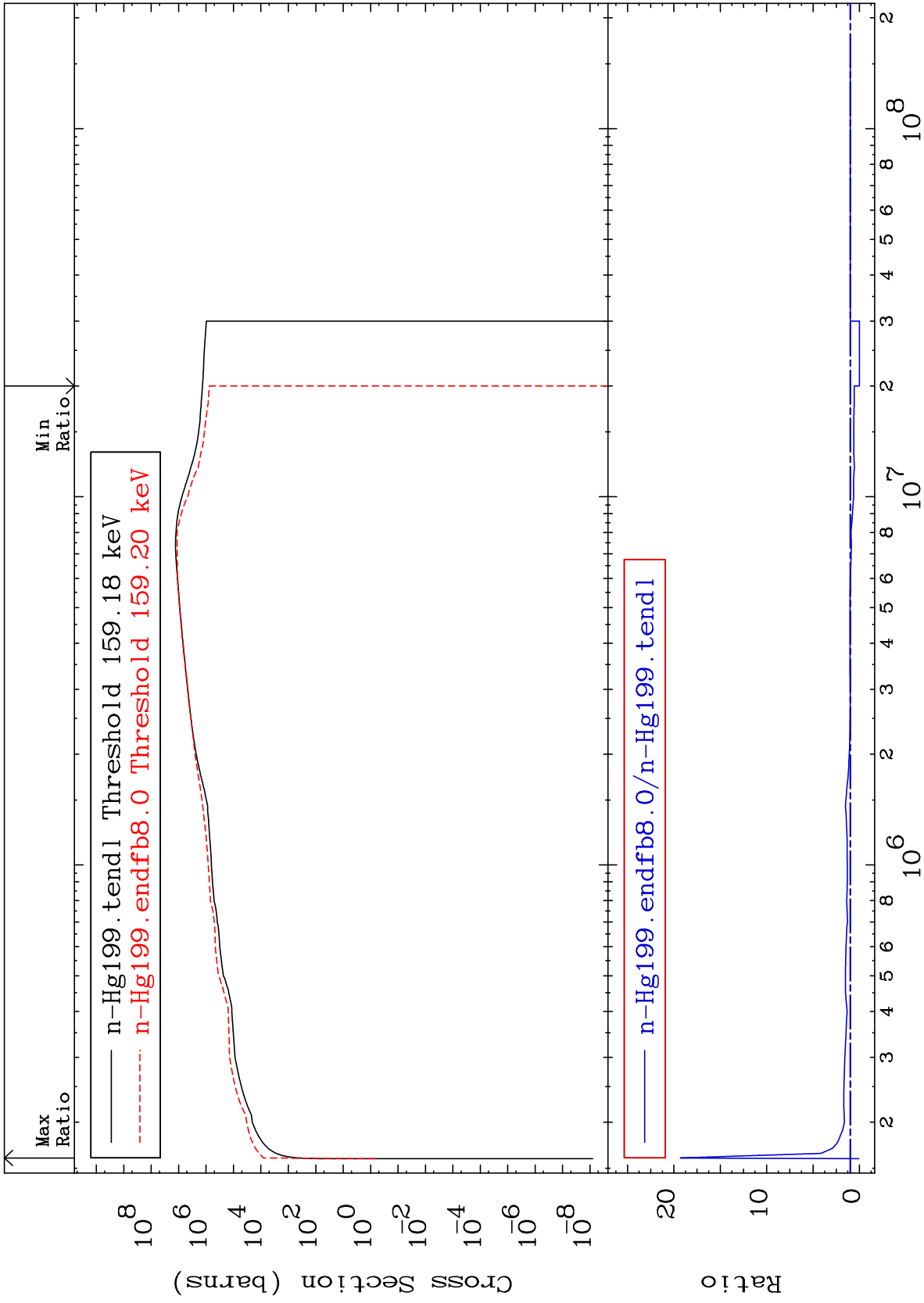
Cross Section

-98.51 To 9999. %





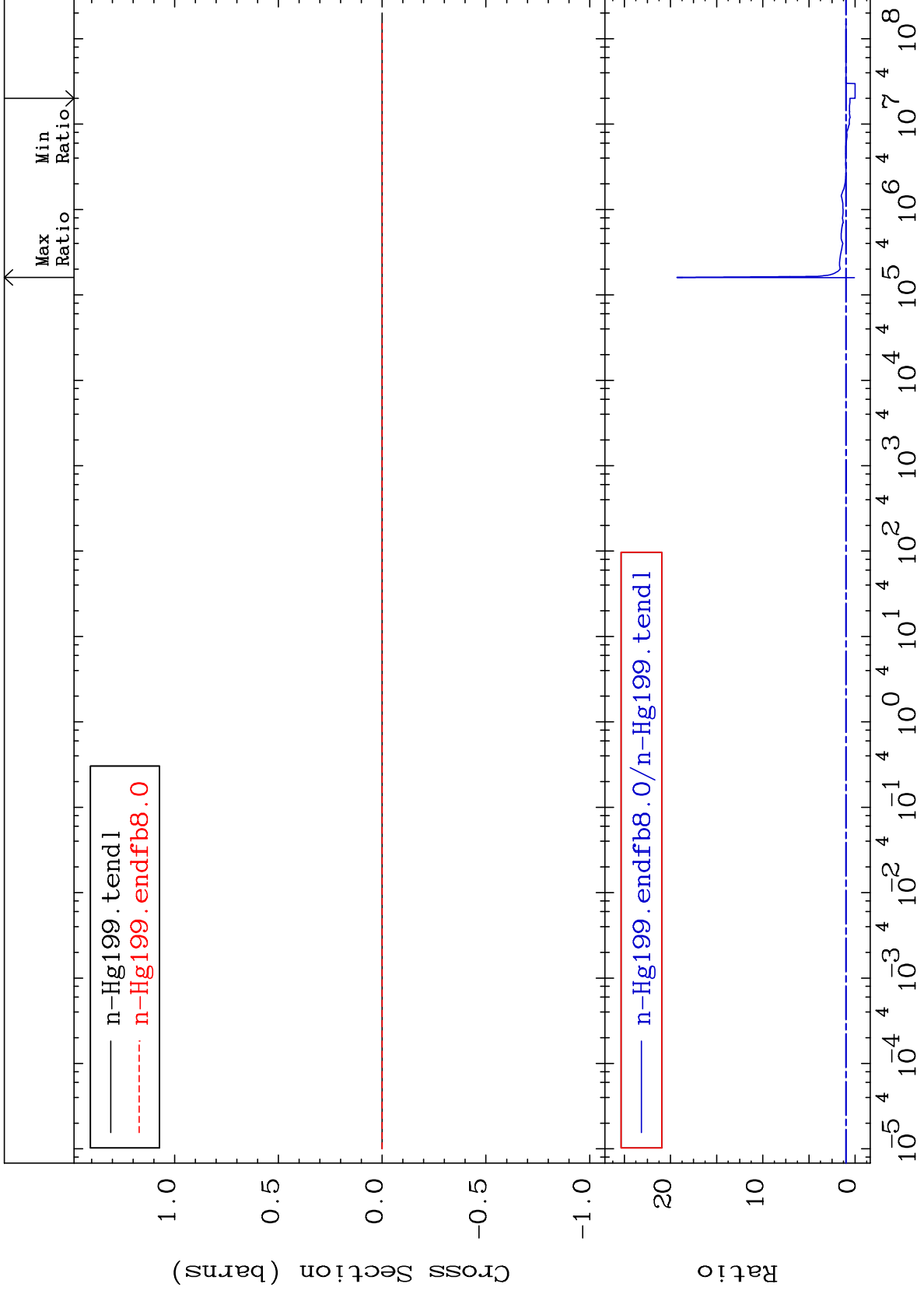




MAT 8034

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

80-Hg-199
-100.0 To 1830. %



35

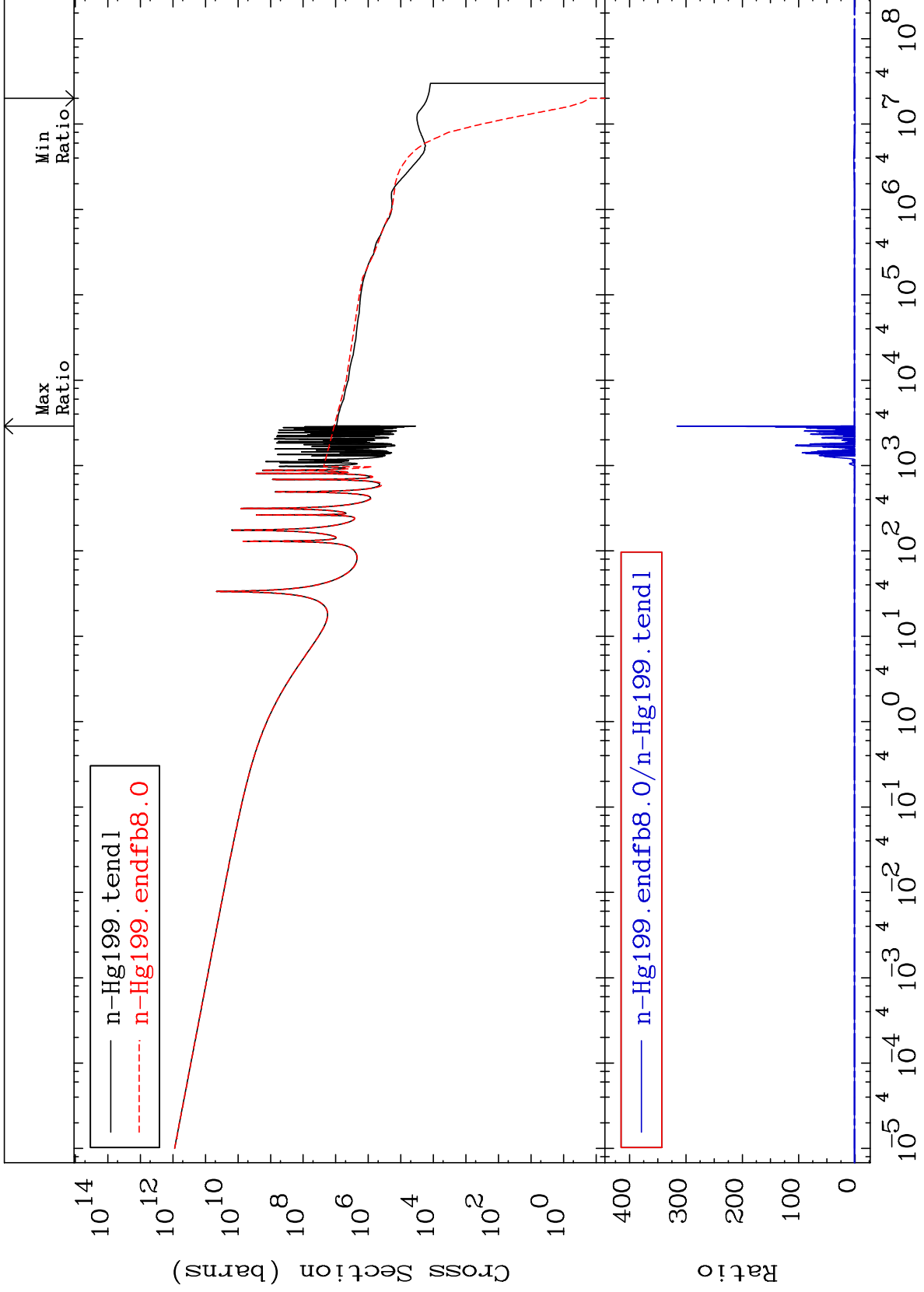
Incident Energy (eV)

80-Hg-199

MAT 8034

Kerma capture (mt102)
Cross Section

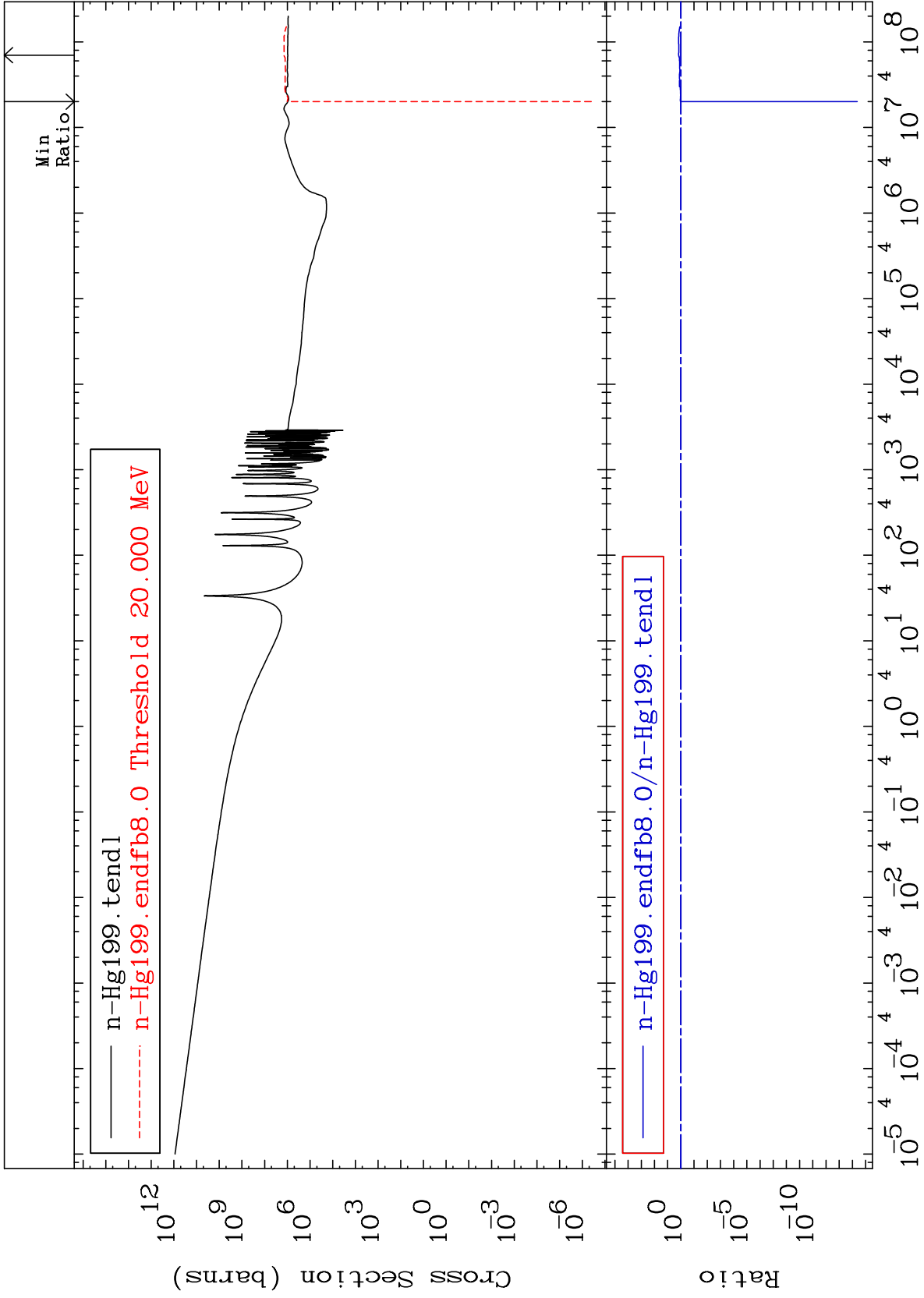
80-Hg-199
-100.0 To 9999. %

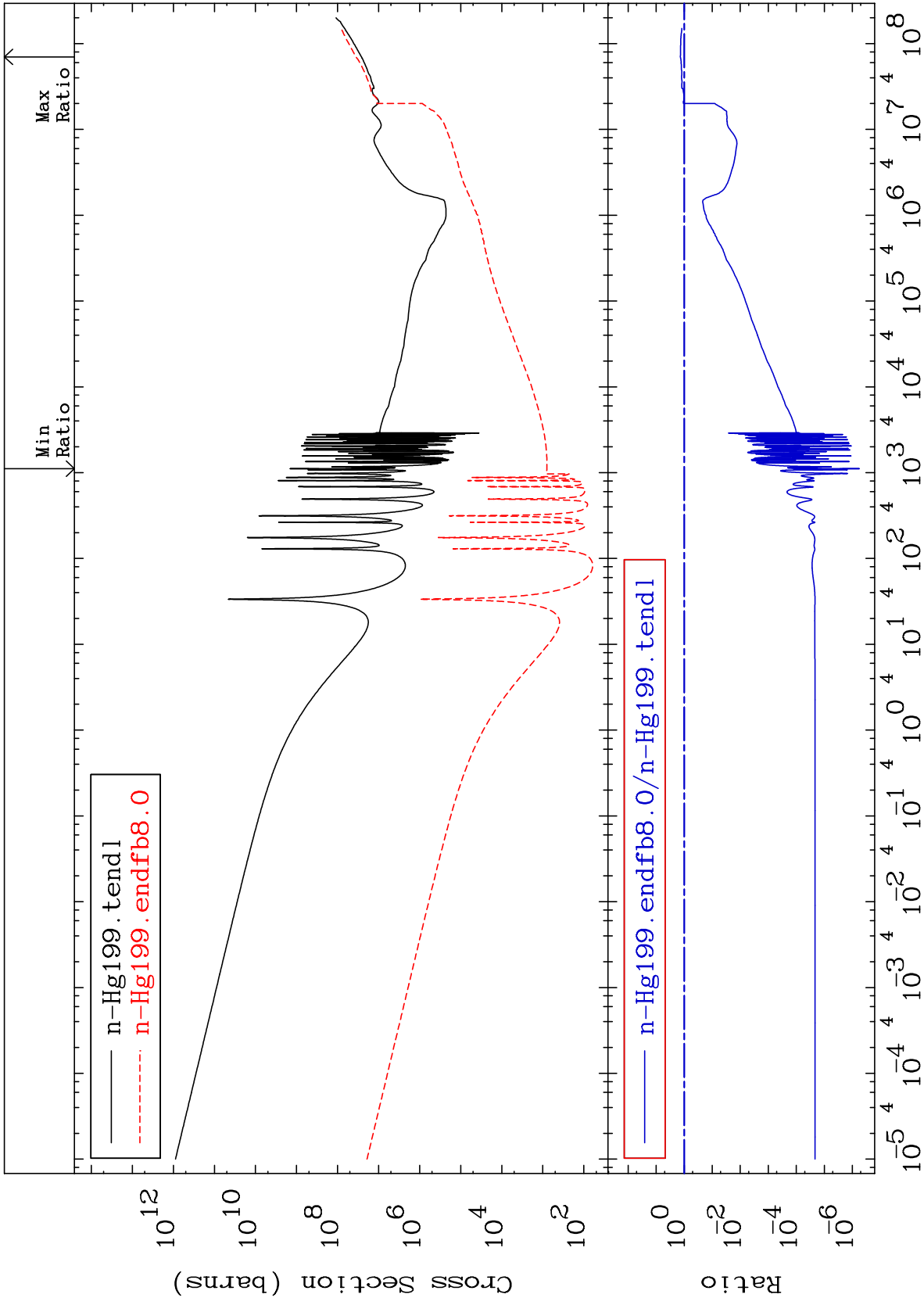


MAT 8034

Total photon (eV-barns)
Cross Section

80-Hg-199
-100.0 To 47.45 %

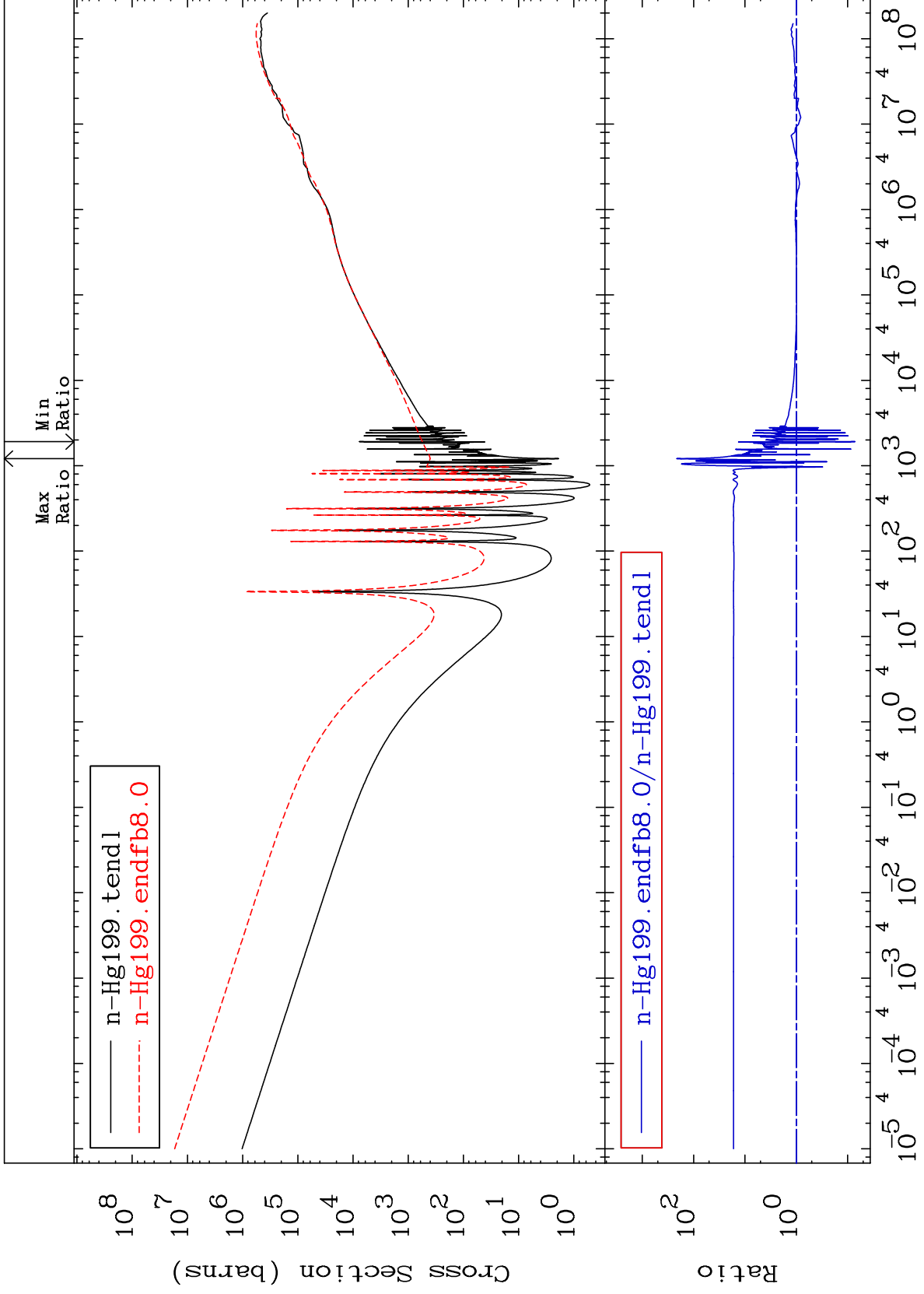




MAT 8034

Dpa total (eV-barns)
Cross Section

80-Hg-199
-92.81 To 9999. %



39

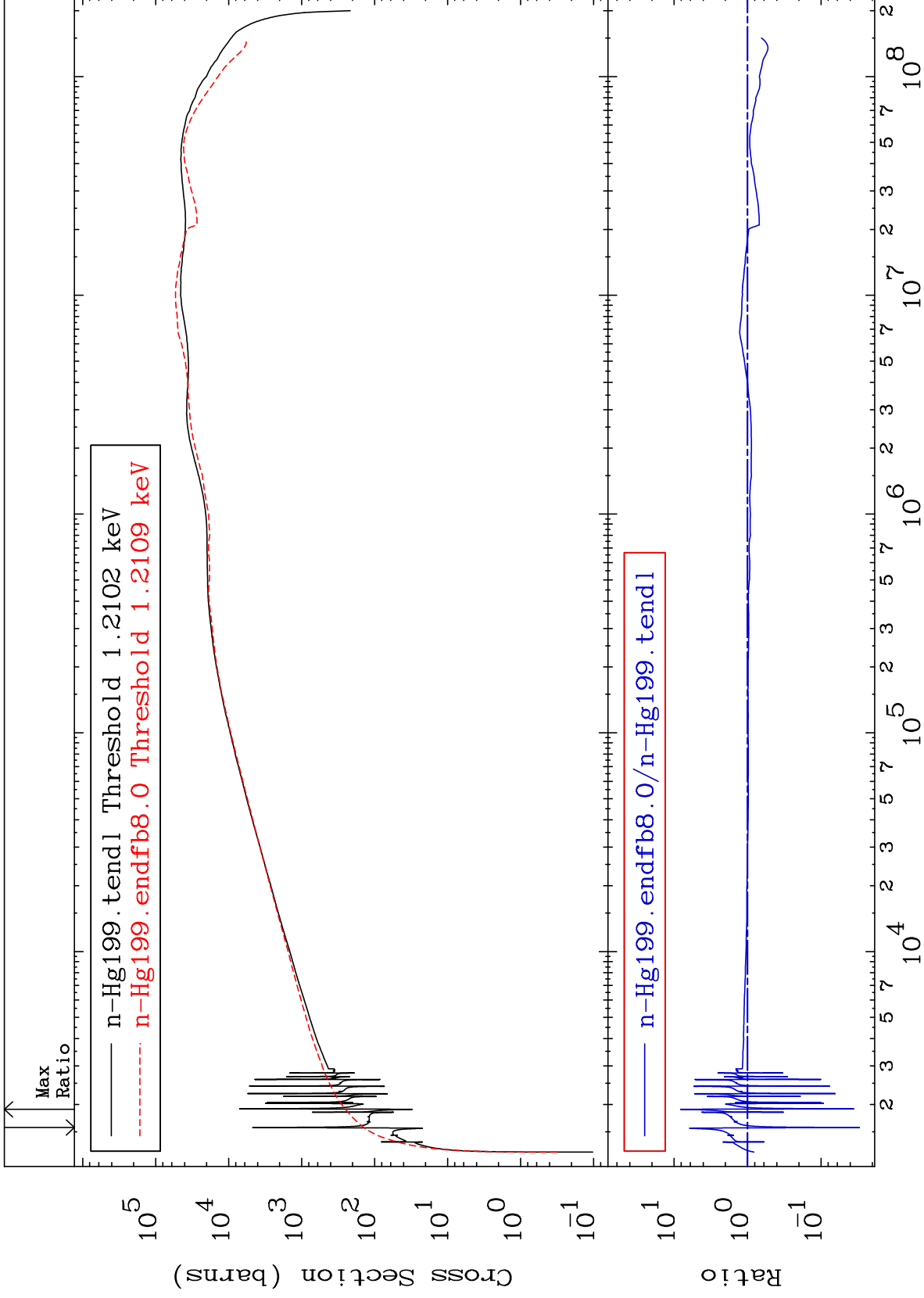
Incident Energy (eV)

80-Hg-199

MAT 8034

Dpa elastic (mt2)
Cross Section

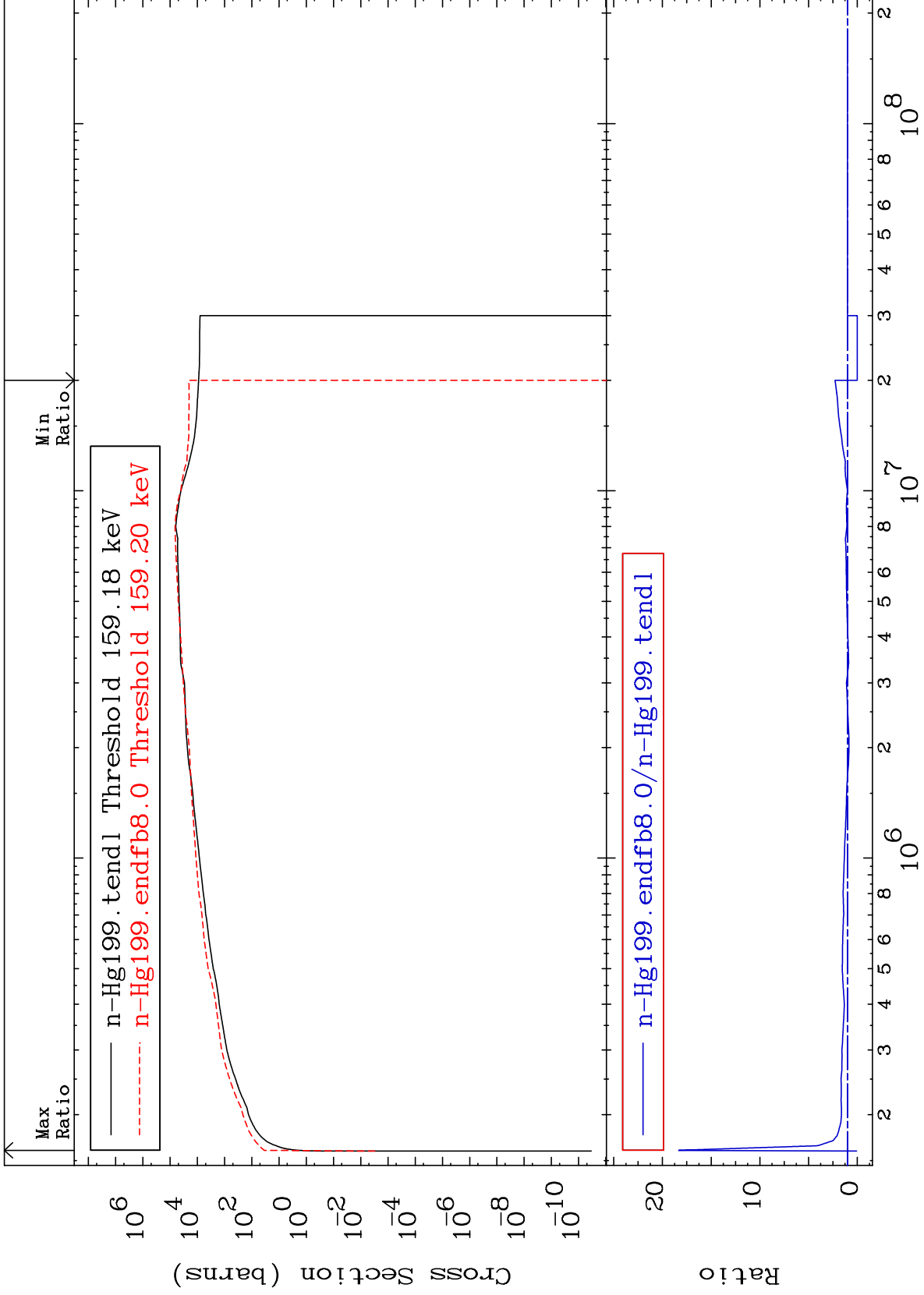
80-Hg-199
-97.01 To 722.7 %



MAT 8034

Dpa inelastic (mt51-91)
Cross Section

80-Hg-199
-100.0 To 1734. %



MAT 8034

Dpa disappearance (mt102 -120)
Cross Section

80-Hg-199
-100.0 To 9999. %

