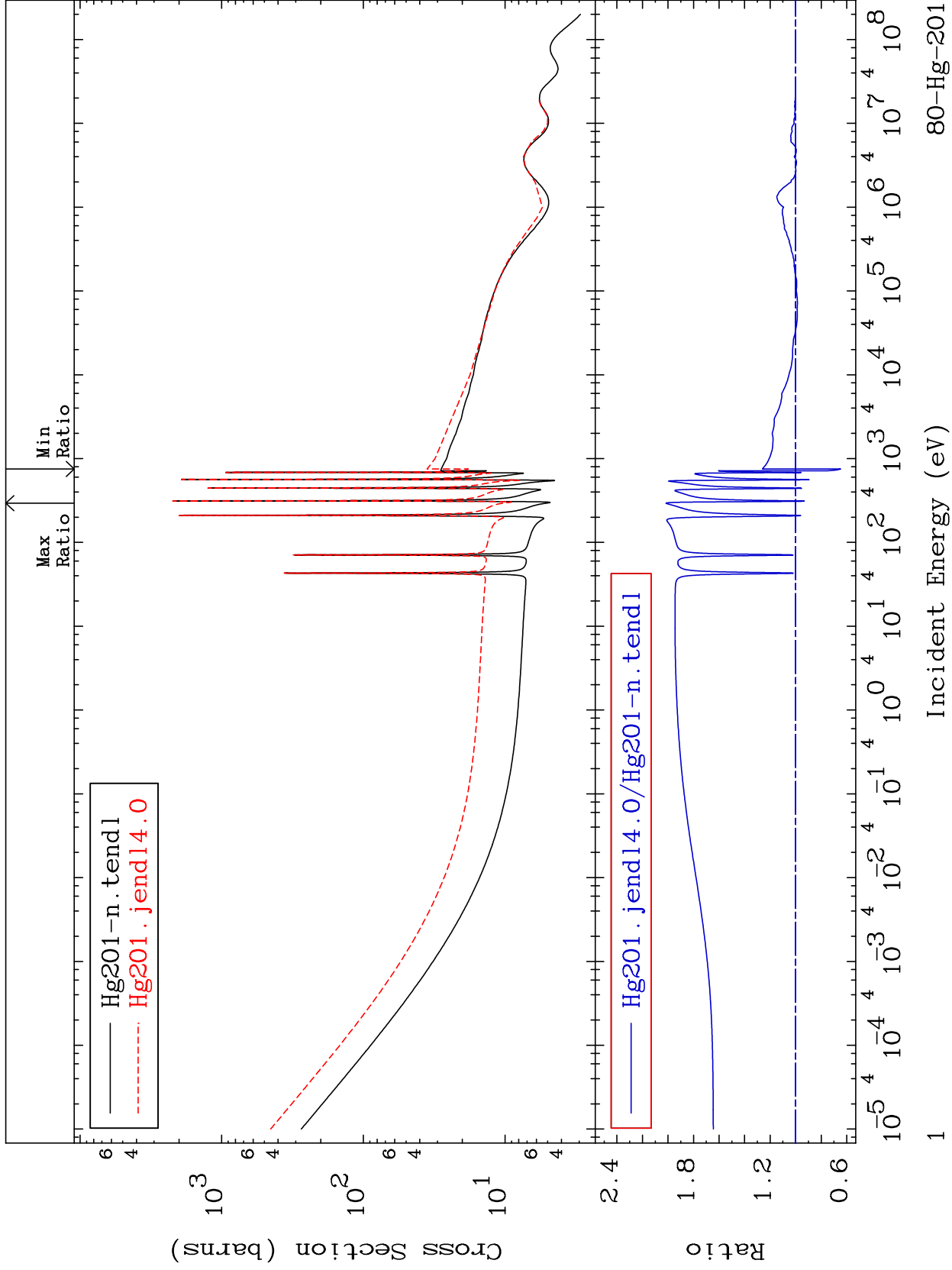


MAT 8040

80-Hg-201

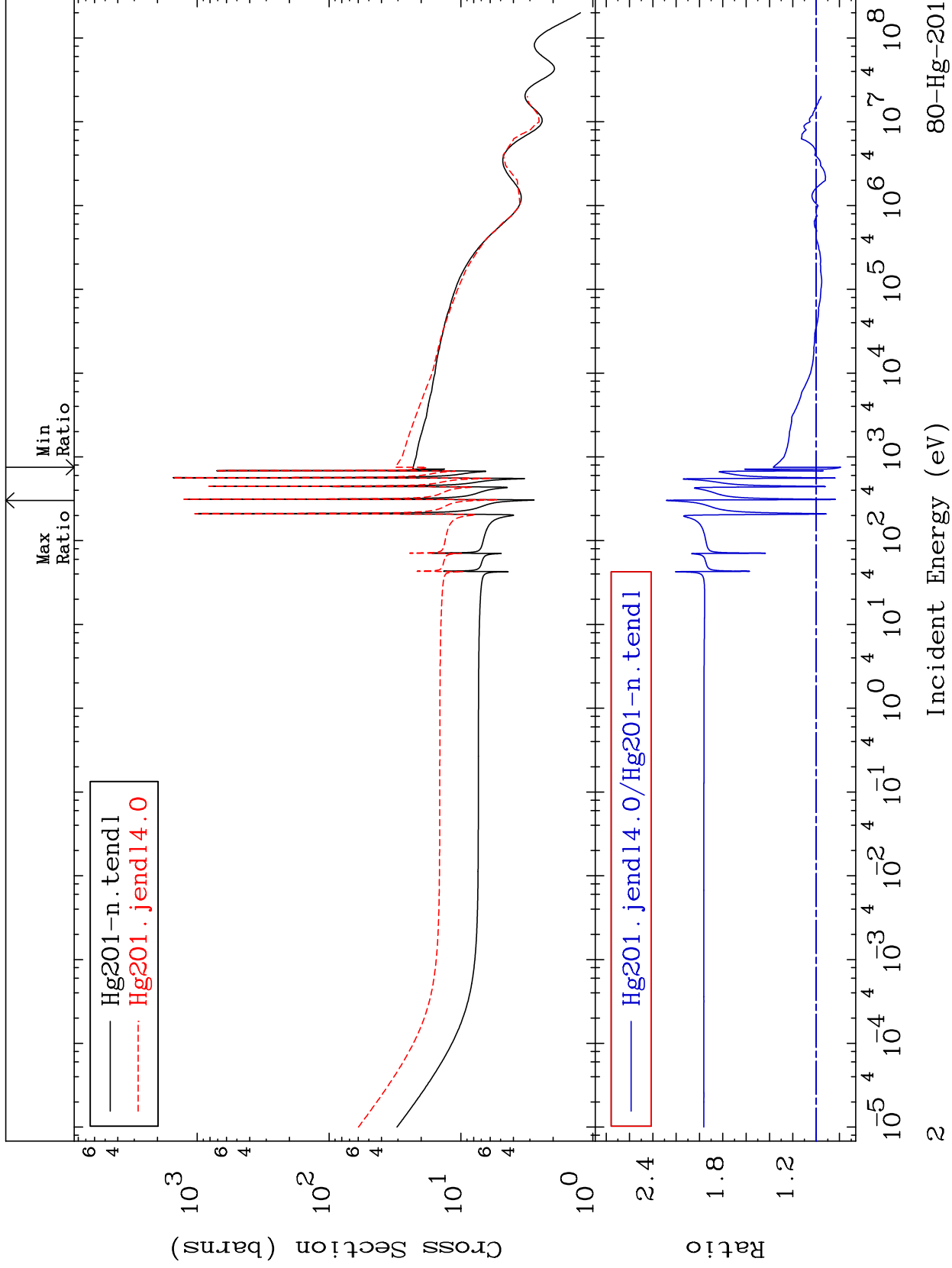
-35.38 To 101.6 %

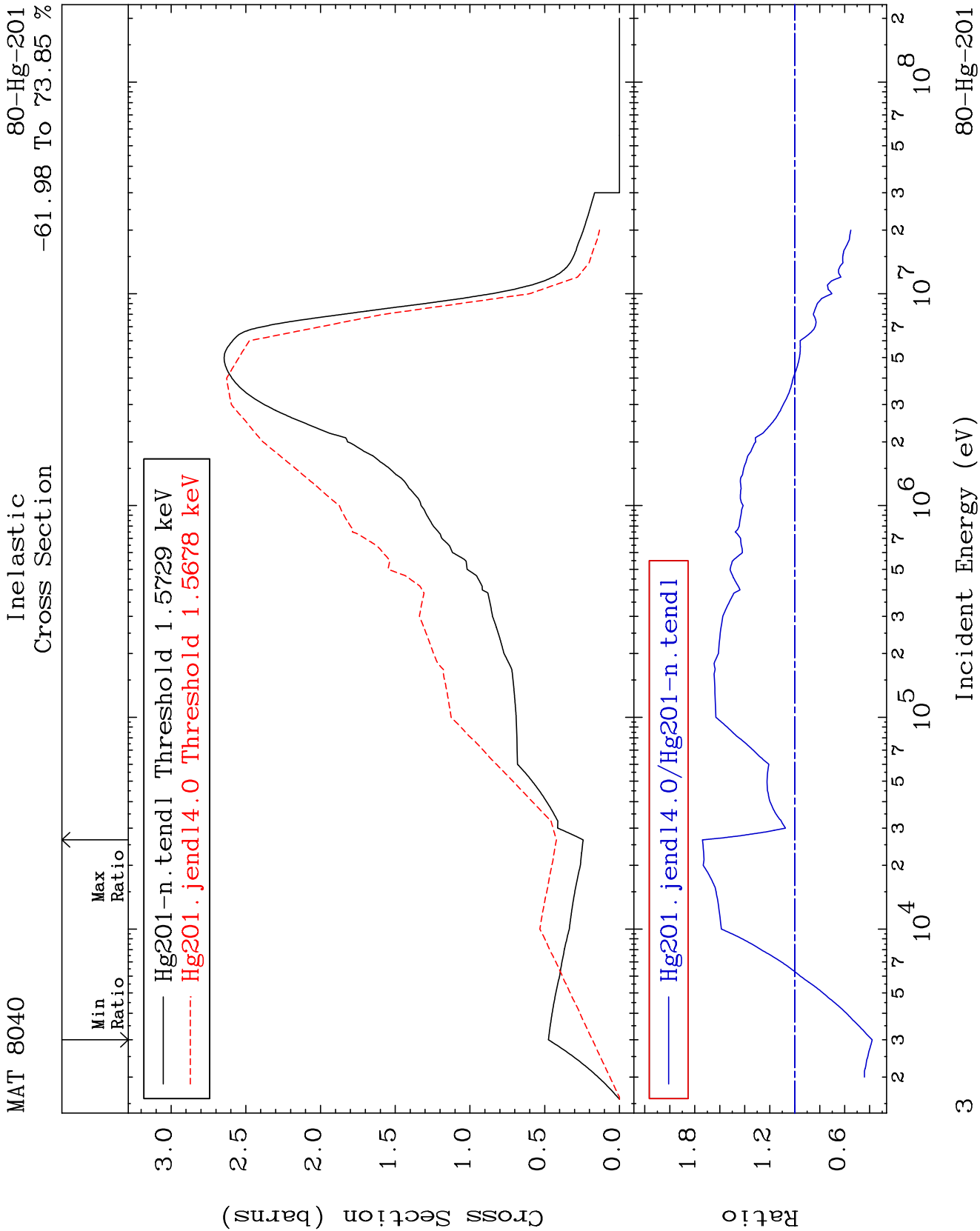


MAT 8040

Elastic
Cross Section

80-Hg-201
-21.18 To 128.8 %





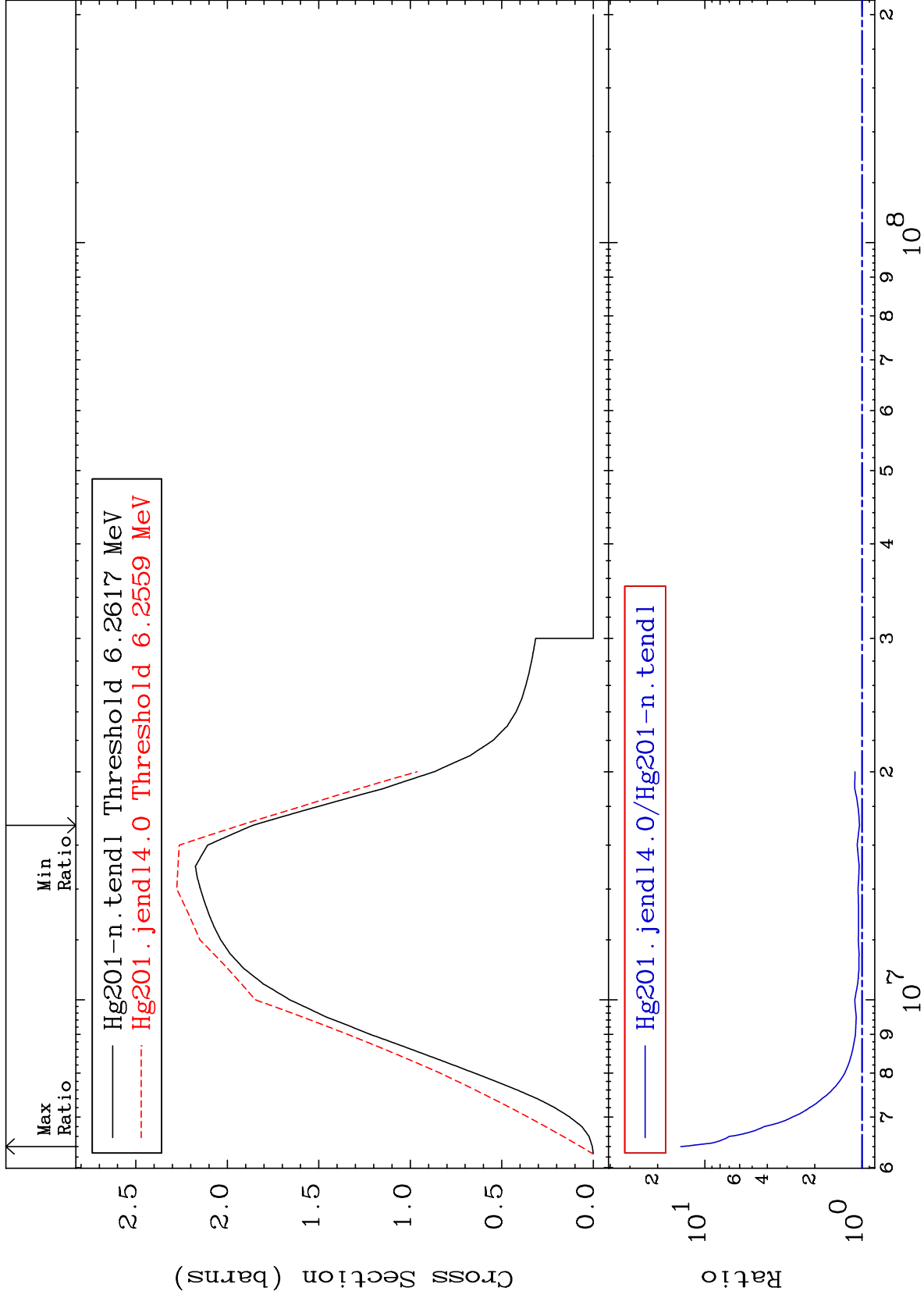
MAT 8040

(n,2n)

80-Hg-201

Cross Section

3.741 To 1323. %



4

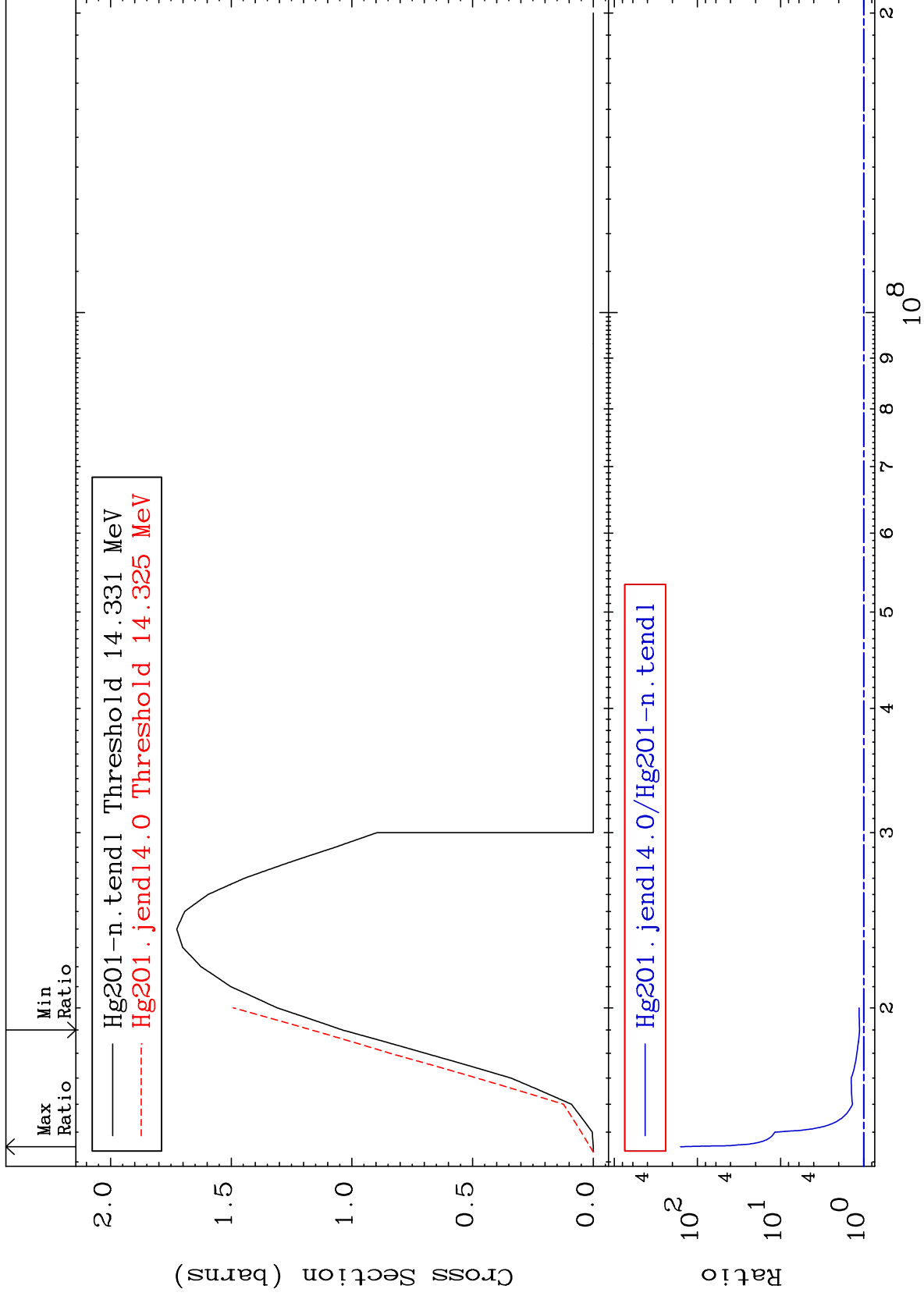
Incident Energy (eV)

80-Hg-201

MAT 8040

(n,3n)
Cross Section

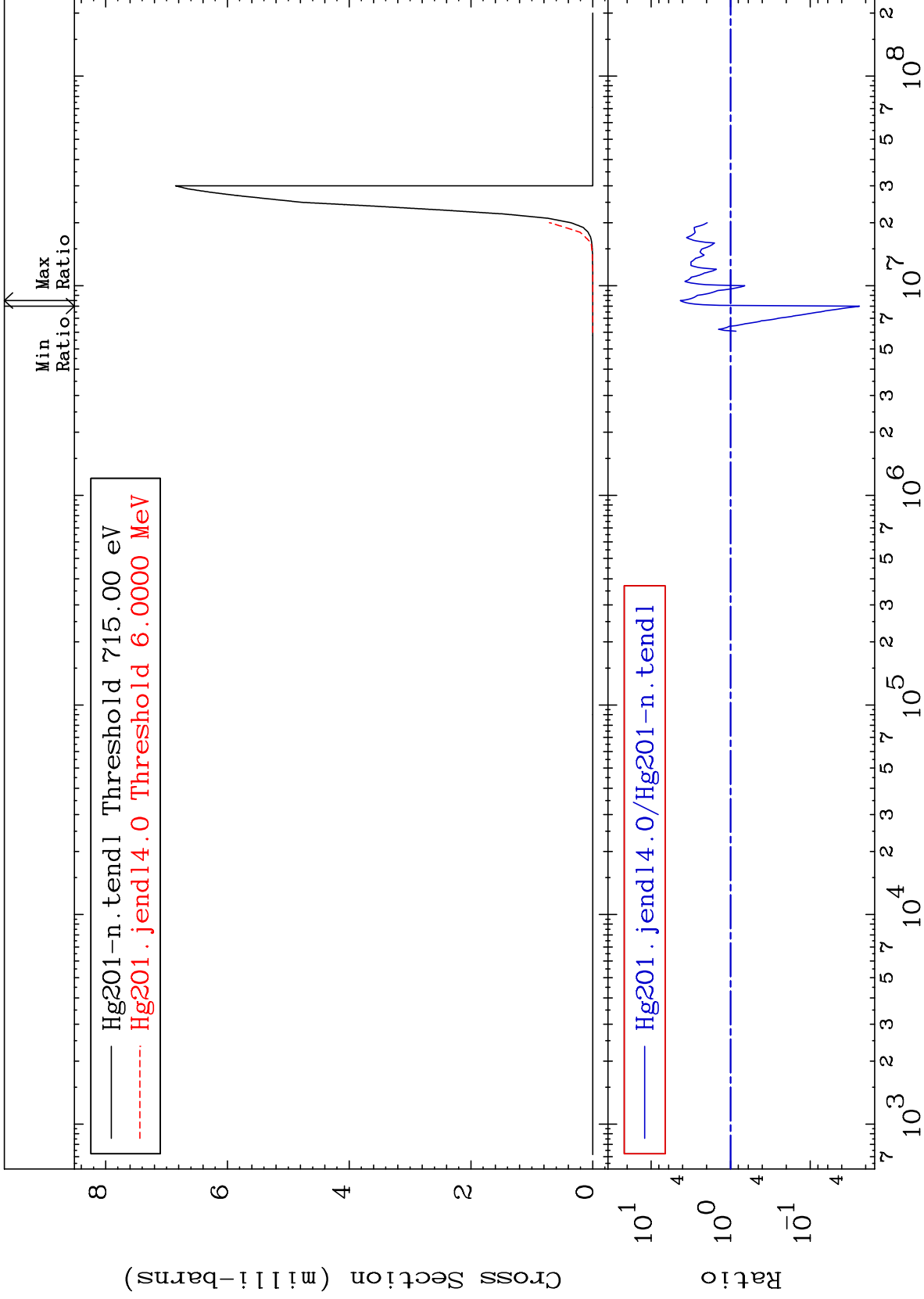
80-Hg-201
12.25 To 9999. %



MAT 8040

(n, n') α
Cross Section

80-Hg-201
-97.60 To 328.1 %



6

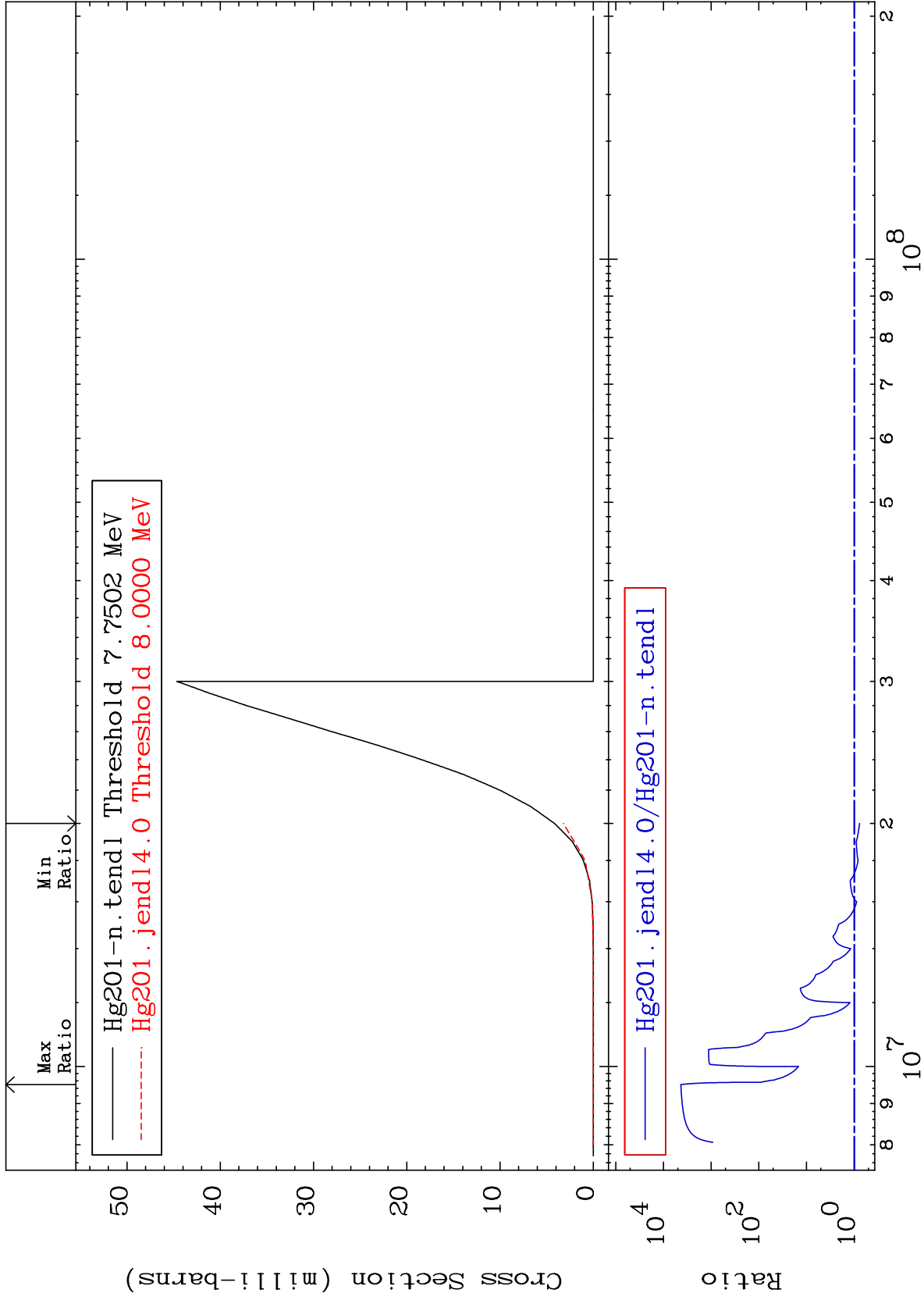
Incident Energy (eV)

80-Hg-201

MAT 8040

(n,n') p
Cross Section

80-Hg-201
-22.62 To 9999. %

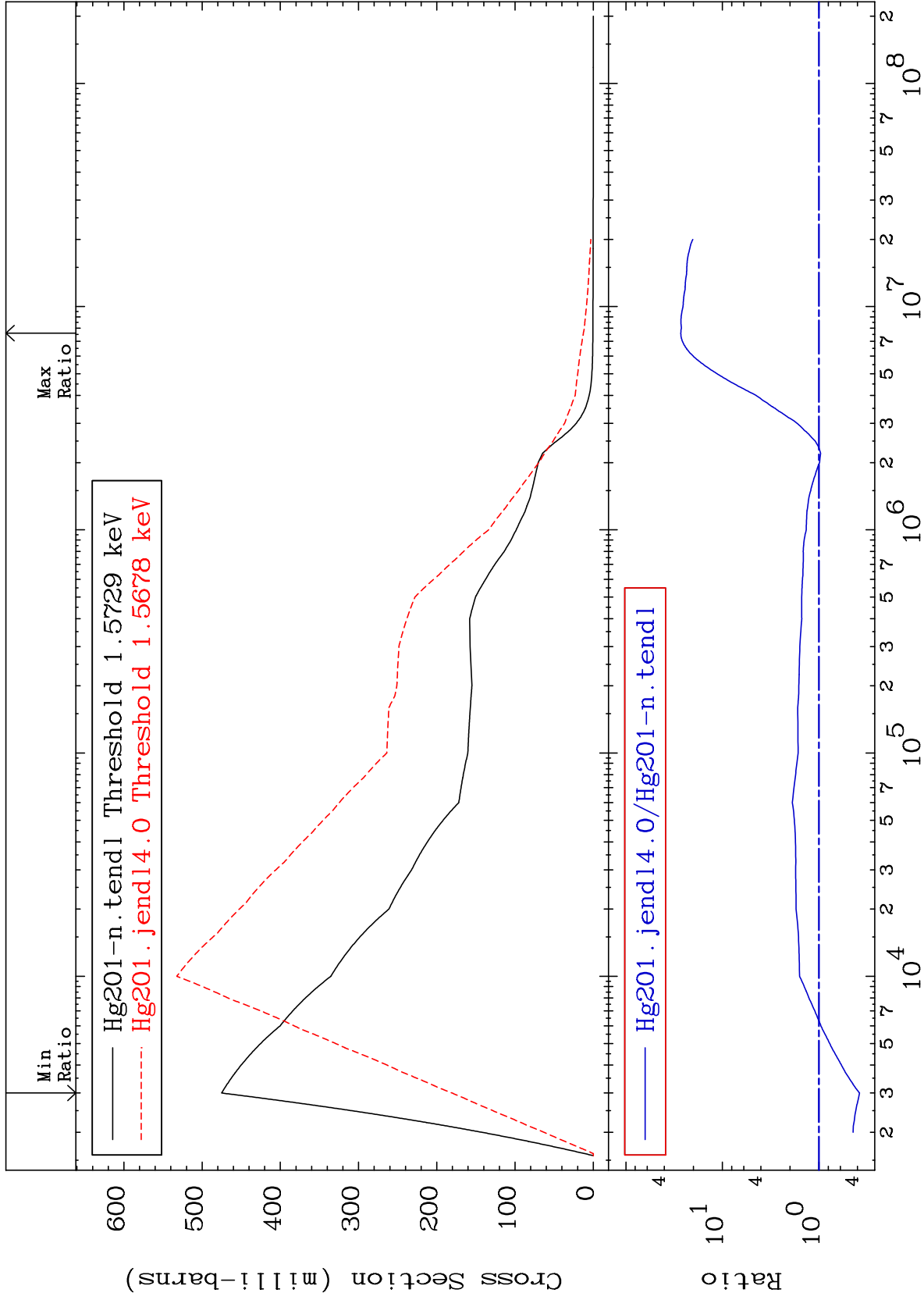


Incident Energy (eV)

80-Hg-201

7

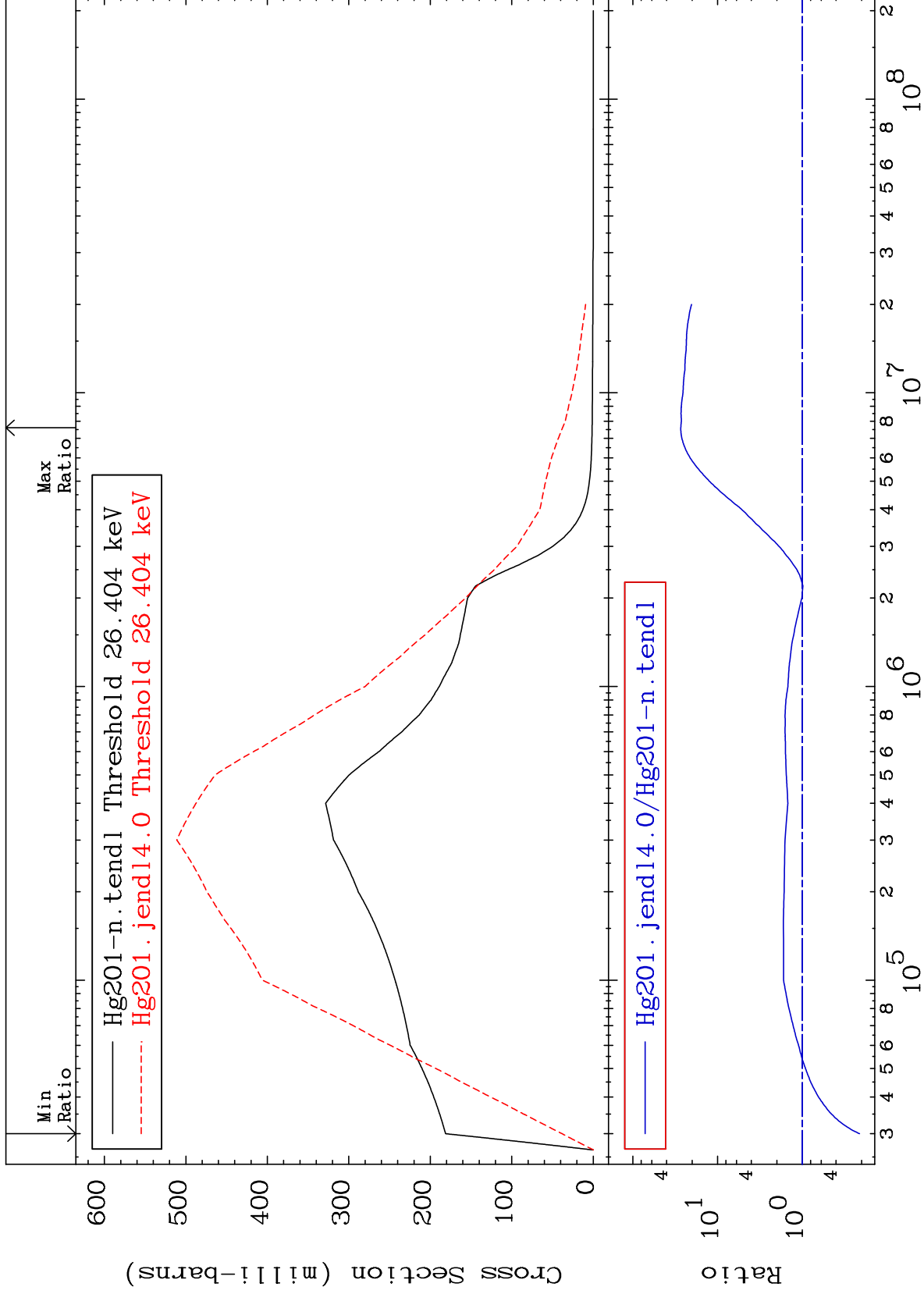
MAT 8040 1.565 keV (n,n') Level 80-Hg-201
 Cross Section -61.98 To 2601. %

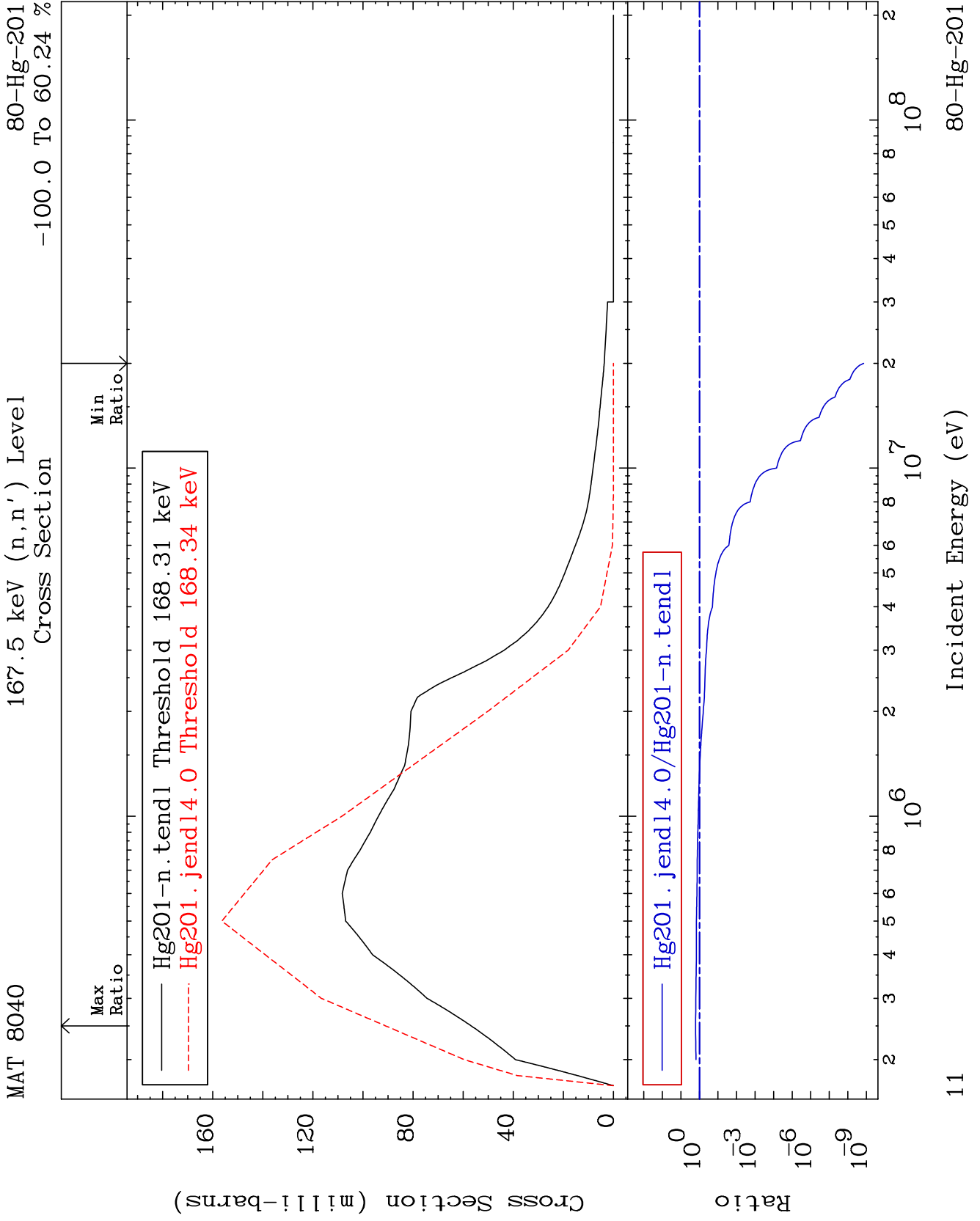


MAT 8040

26.27 keV (n,n') Level
Cross Section

80-Hg-201
-78.85 To 2623. %

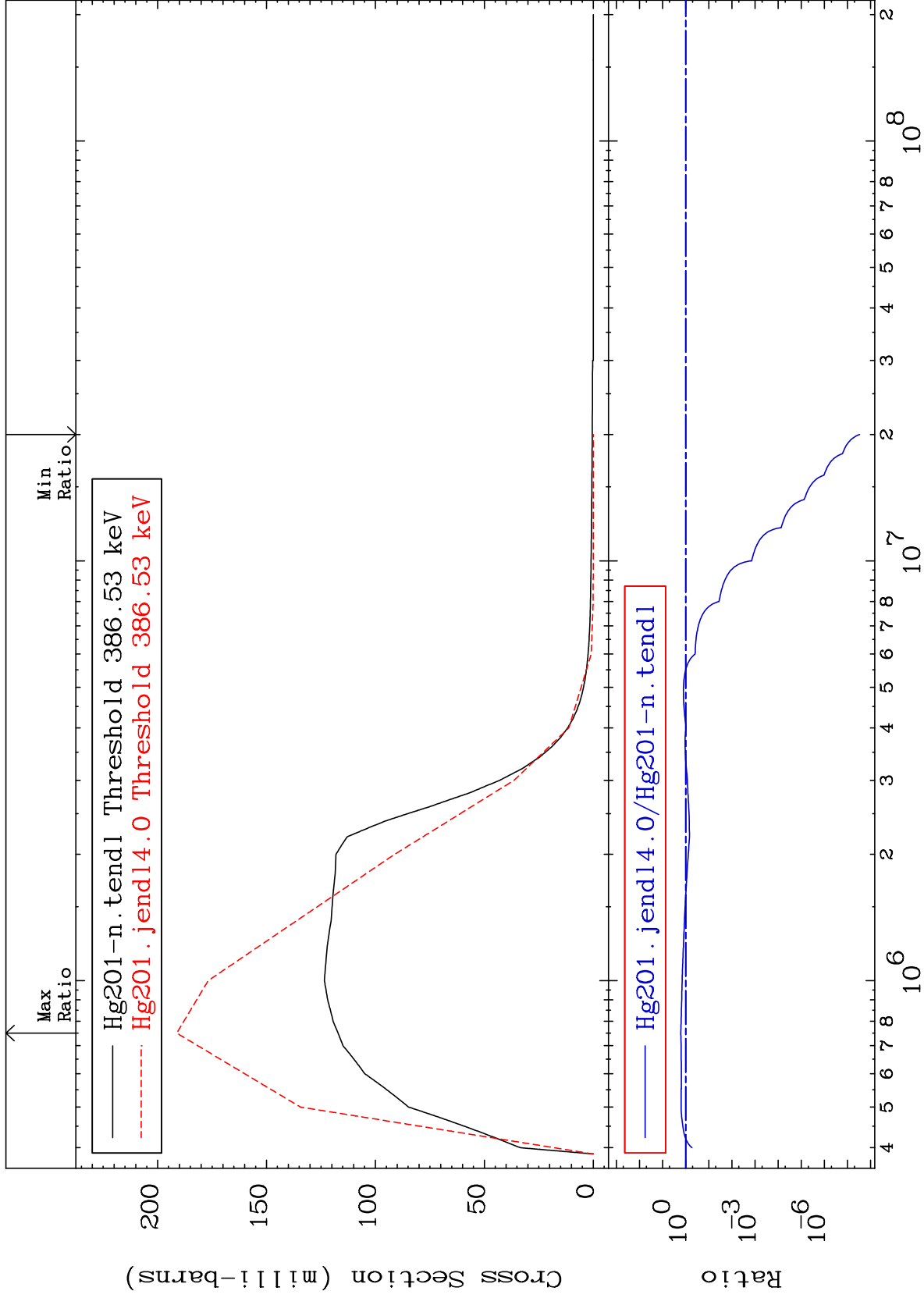




MAT 8040

384.6 keV (n,n') Level
Cross Section

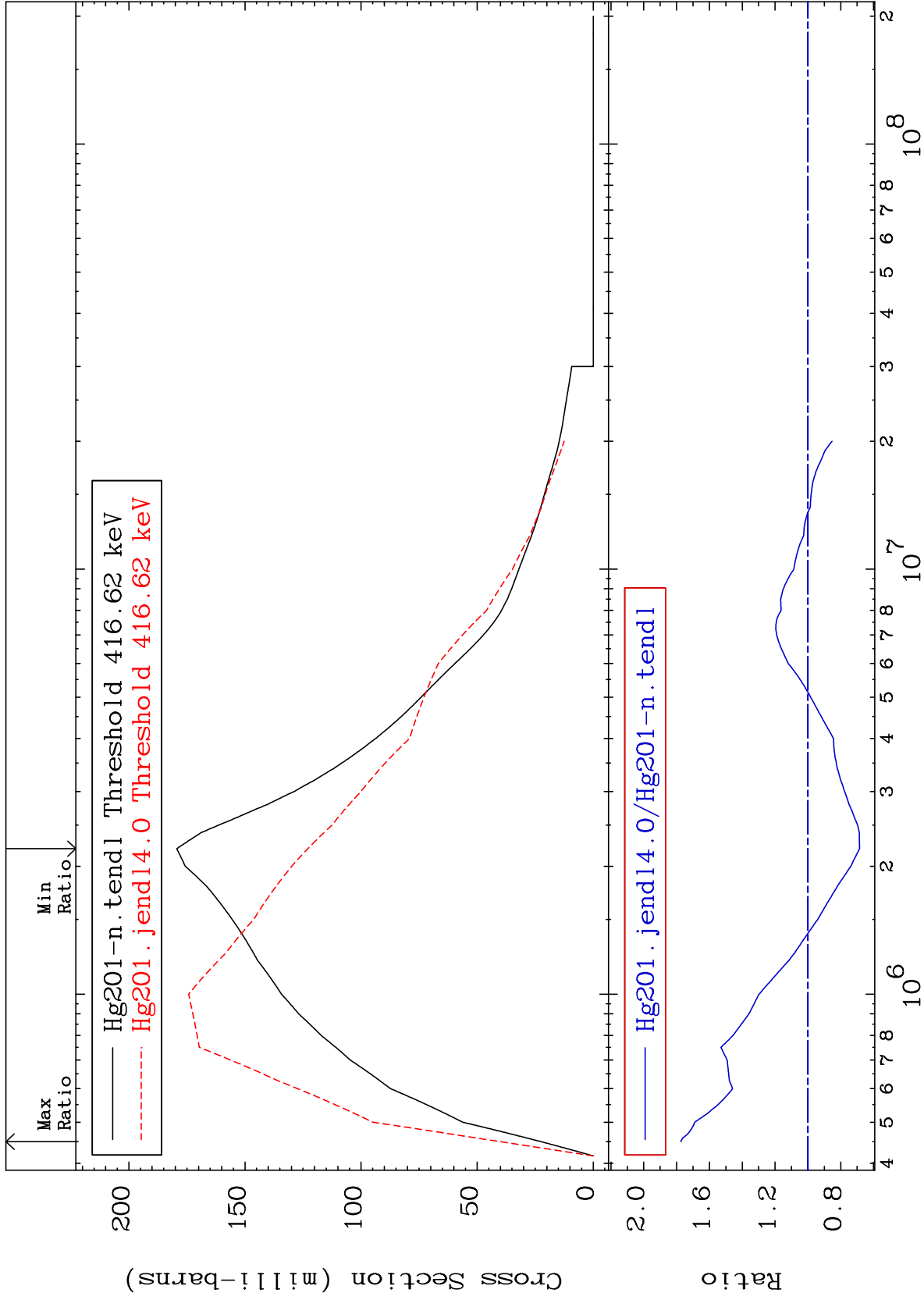
80-Hg-201
-100.0 To 63.23 %



12

80-Hg-201

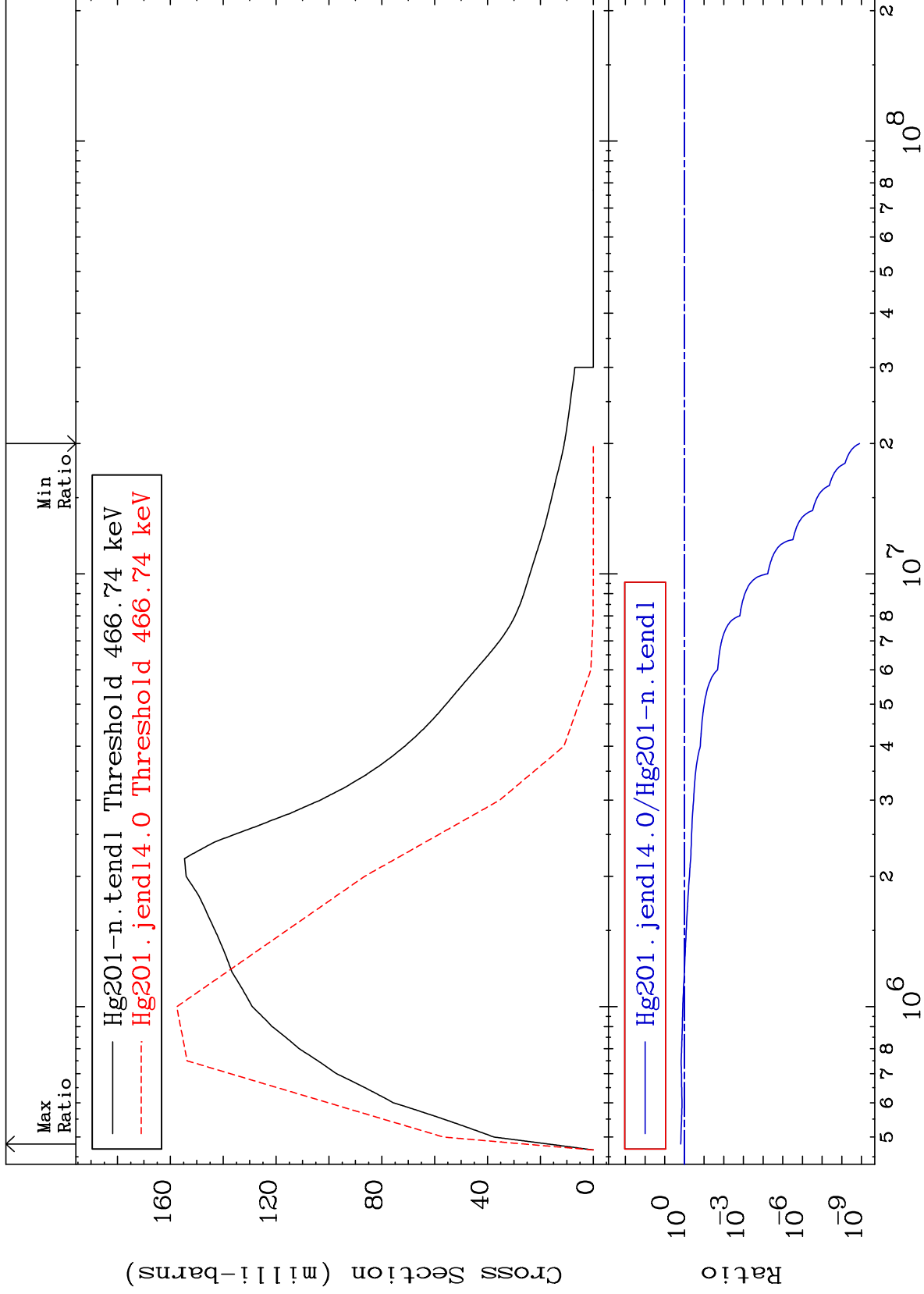
MAT 8040 414.5 keV (n,n') Level 80-Hg-201
 Cross Section -31.46 To 77.45 %



MAT 8040

464.4 keV (n,n') Level
Cross Section

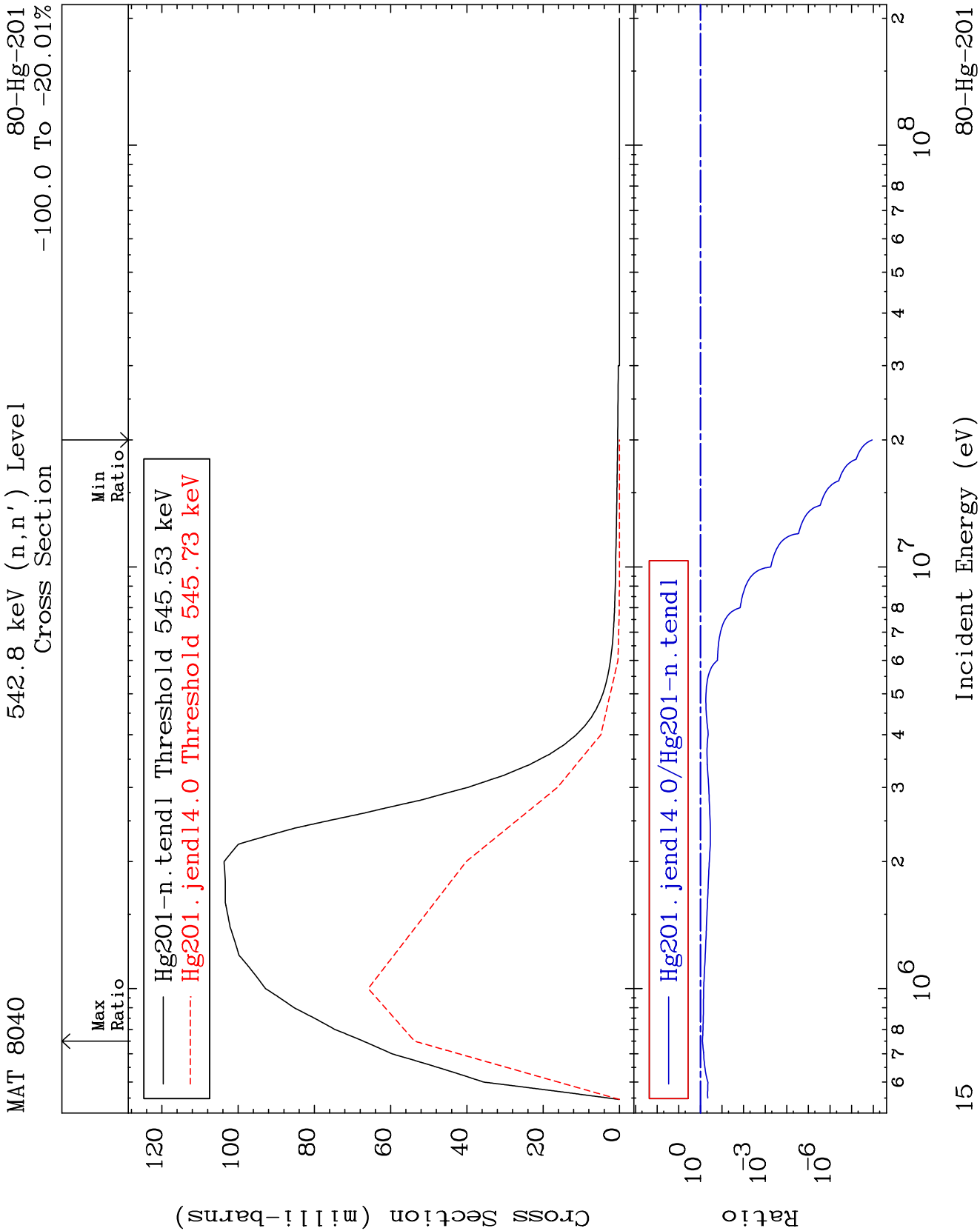
80-Hg-201
-100.0 To 53.59 %



14

Incident Energy (eV)

80-Hg-201



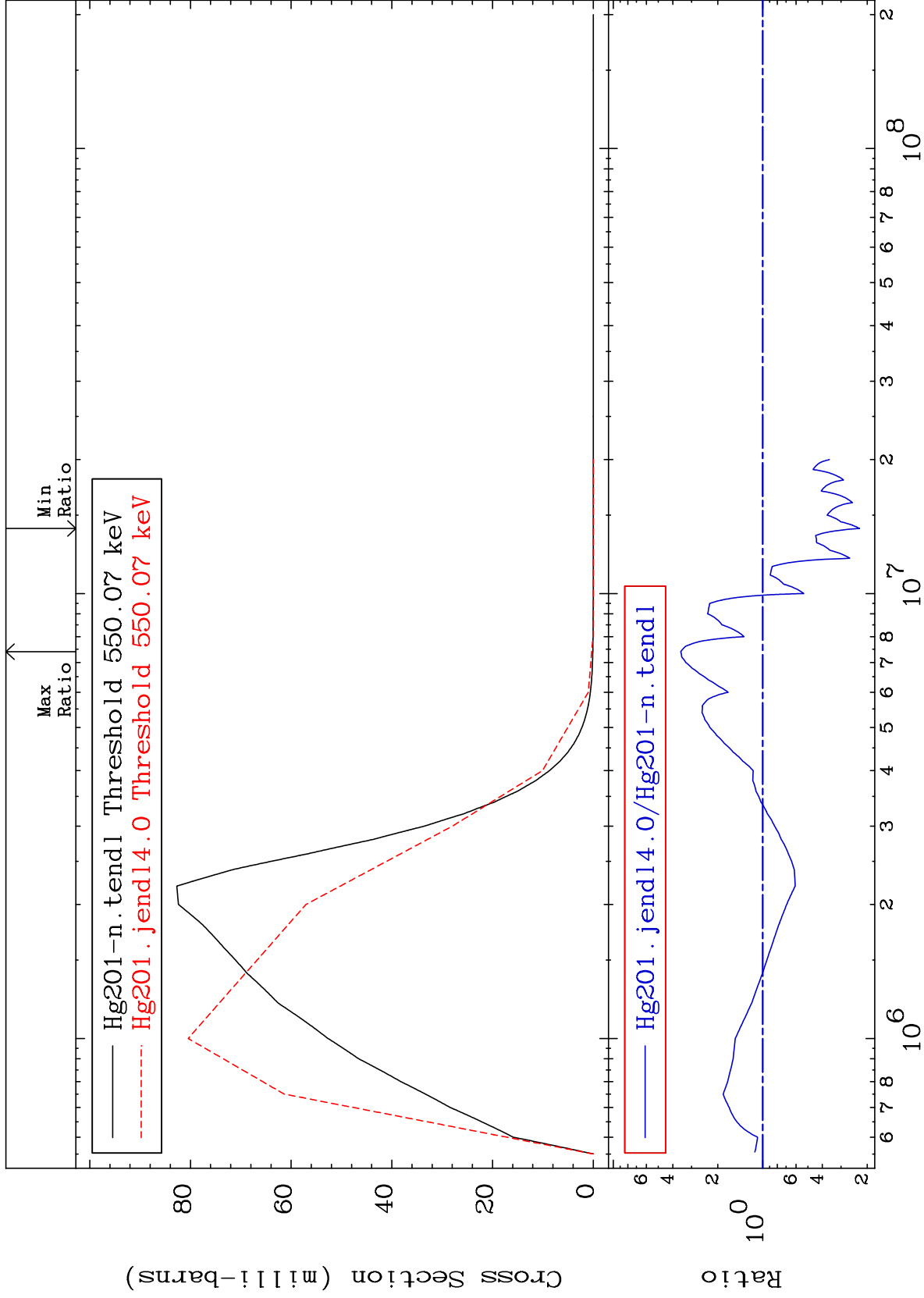
MAT 8040

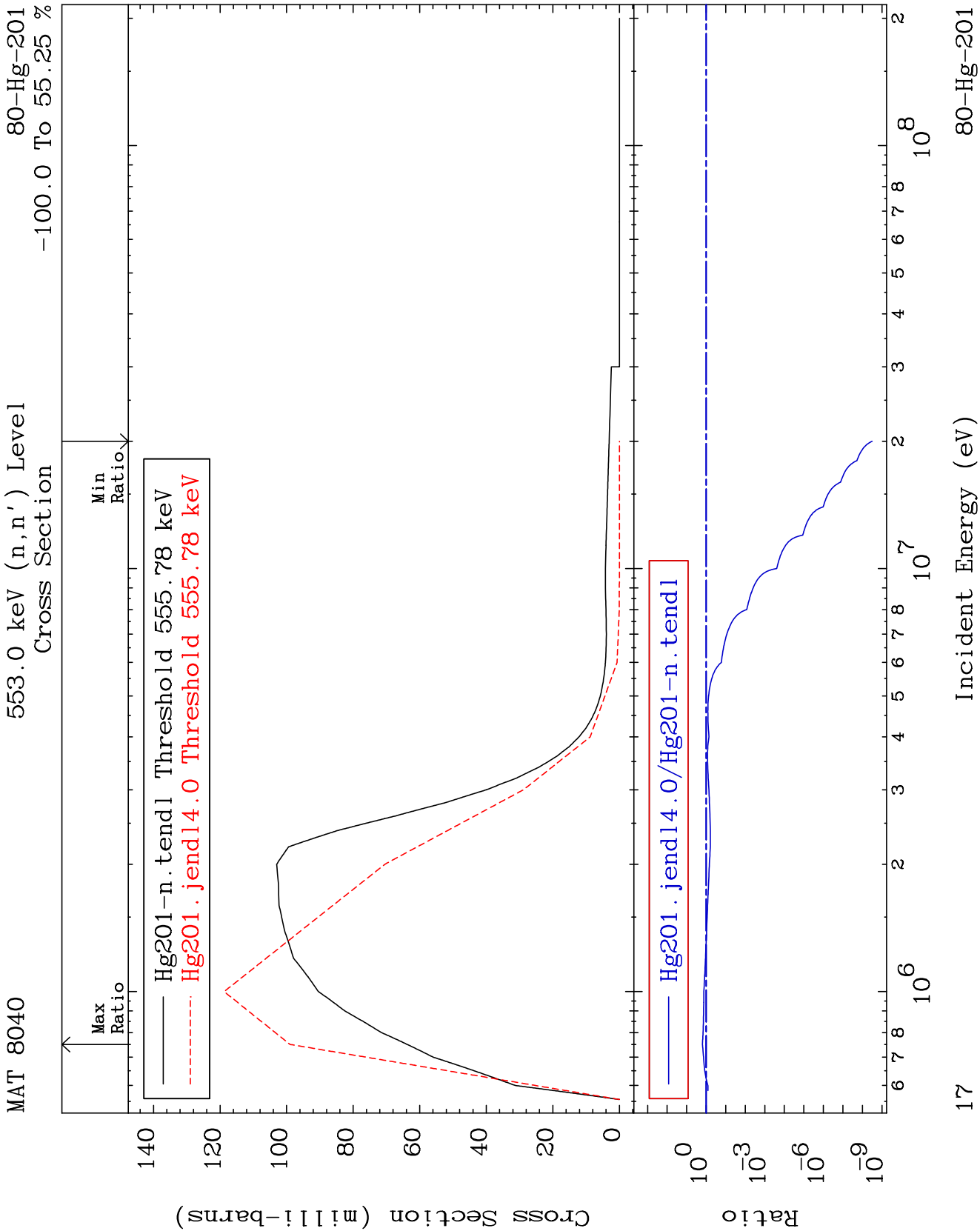
547.3 keV (n,n') Level

80-Hg-201

-77.46 To 253.7 %

Cross Section





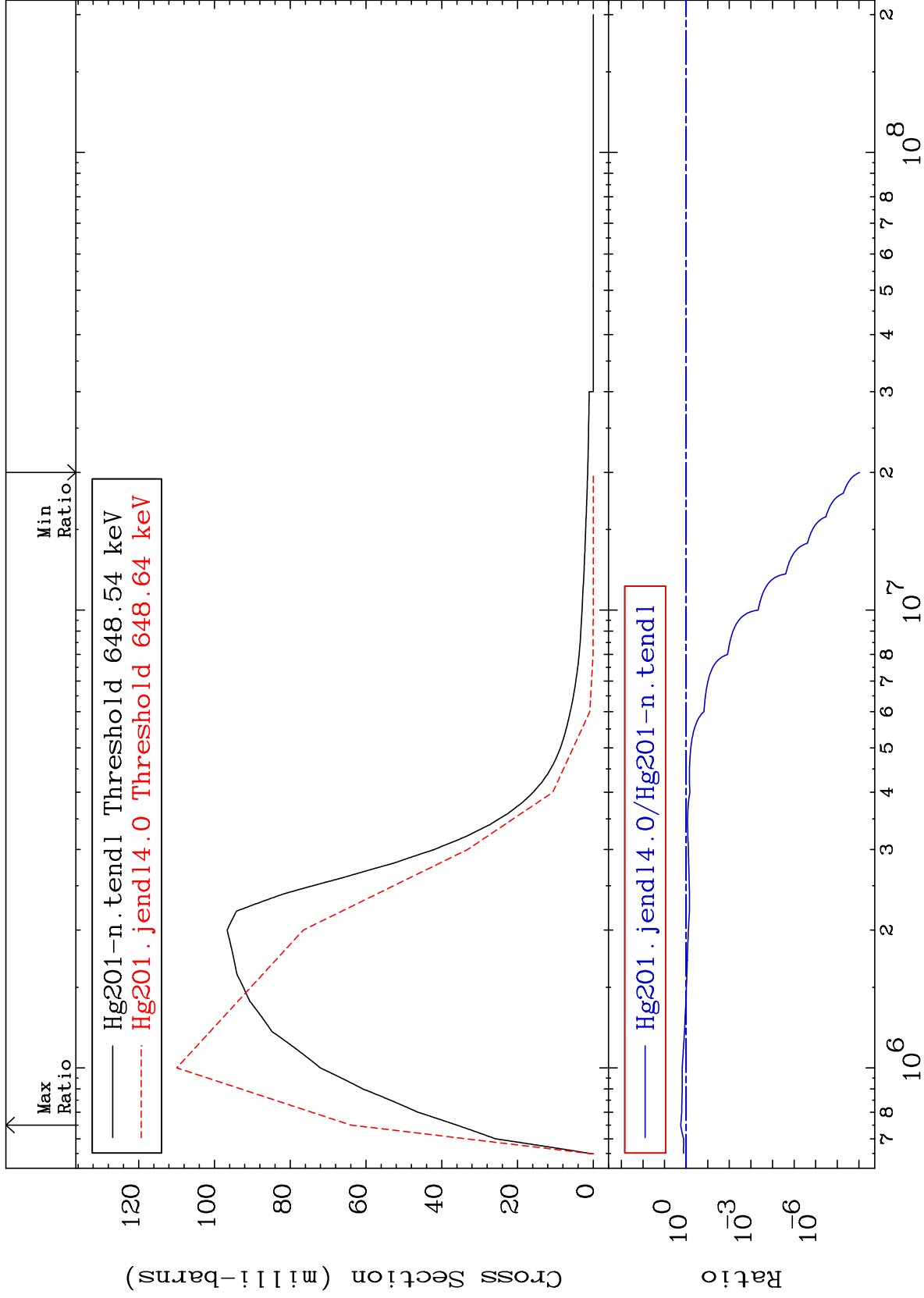
MAT 8040

645.3 keV (n,n') Level

80-Hg-201

-100.0 To 77.60 %

Cross Section



18

Incident Energy (eV)

80-Hg-201

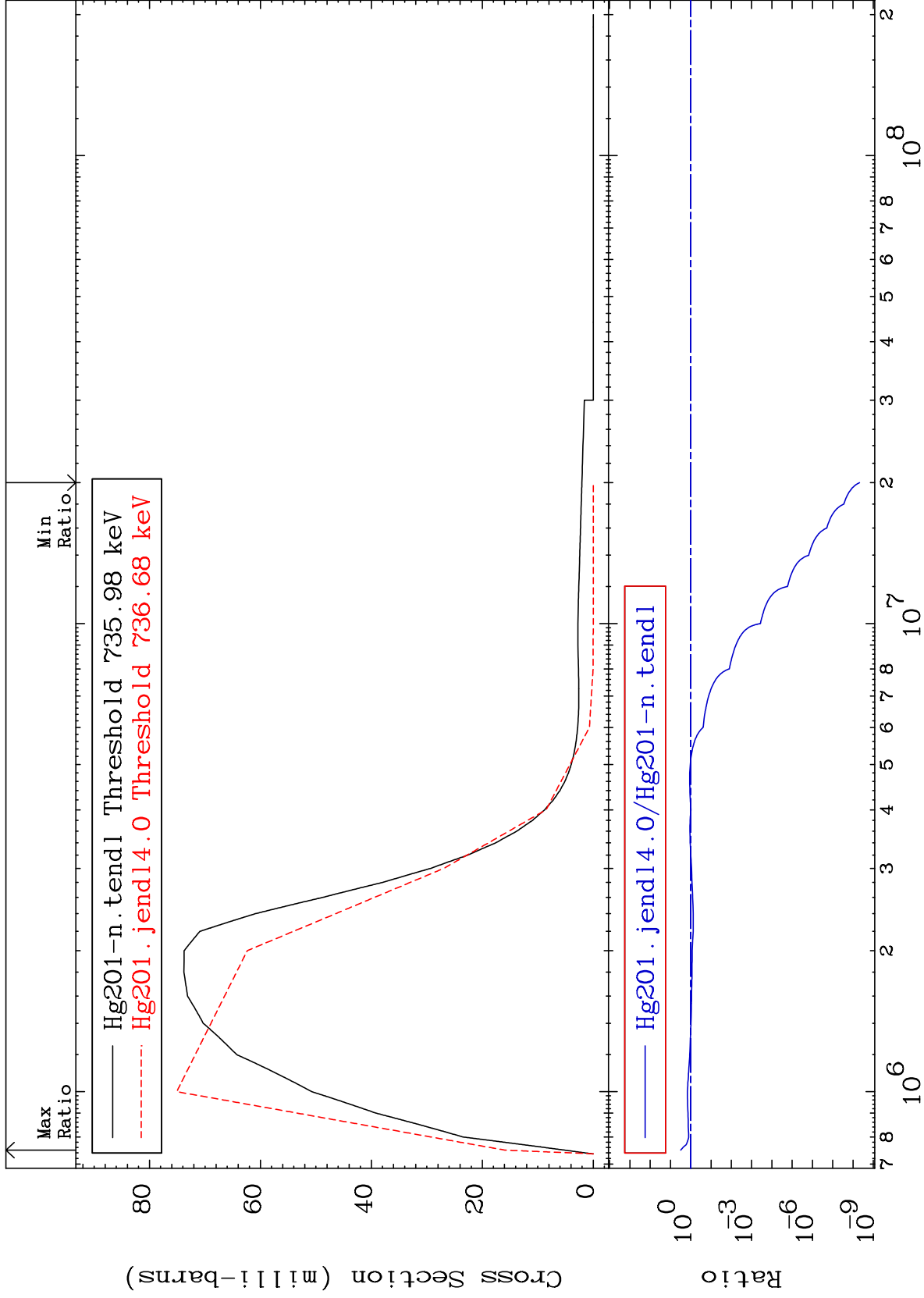
MAT 8040

732.3 keV (n,n') Level

80-Hg-201

-100.0 To 210.4 %

Cross Section



19

Incident Energy (eV)

80-Hg-201

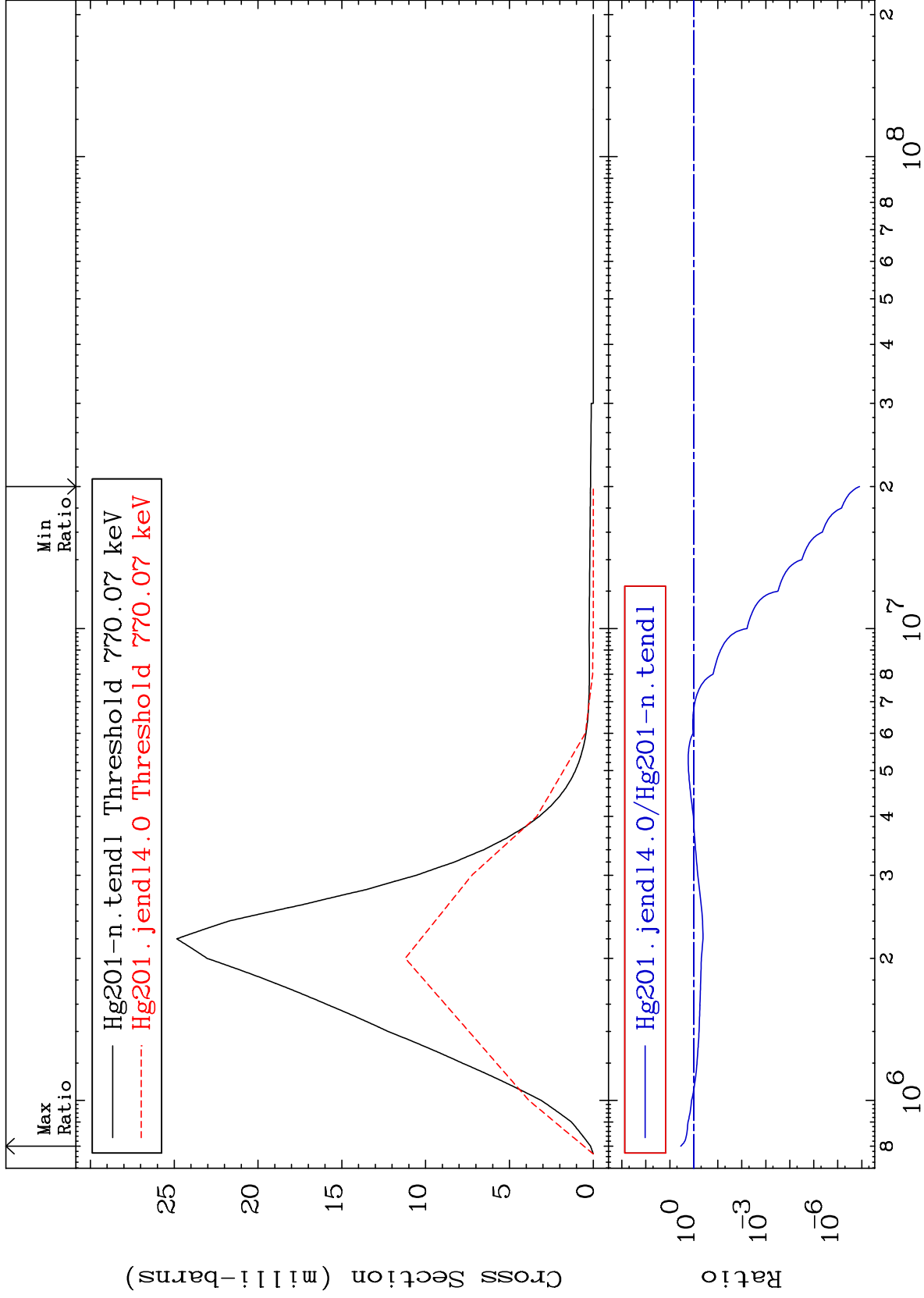
MAT 8040

766.2 keV (n,n') Level

80-Hg-201

-100.0 To 250.5 %

Cross Section



20

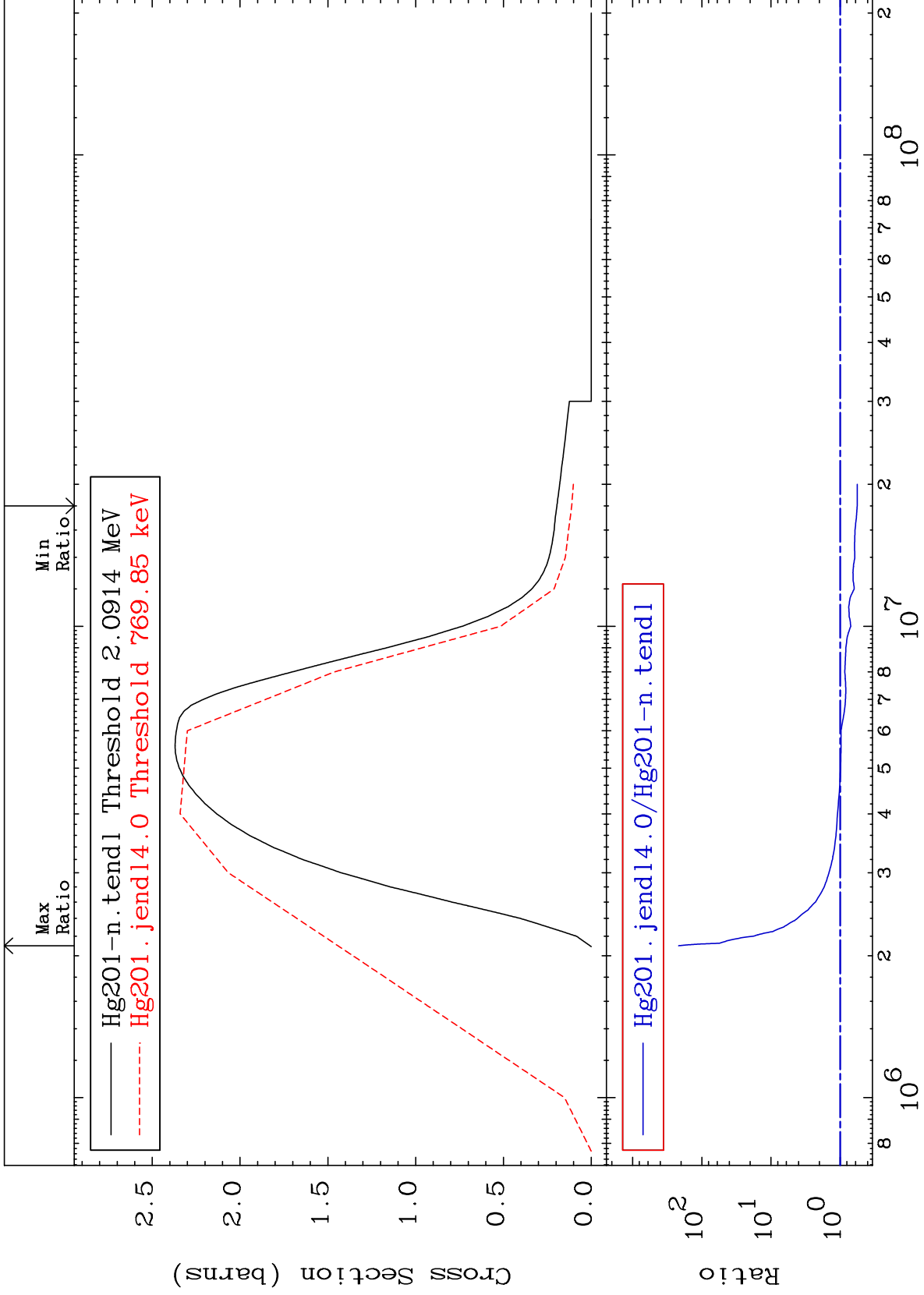
Incident Energy (eV)

80-Hg-201

MAT 8040

(n, n') Continuum
Cross Section

80-Hg-201
-43.34 To 9999. %



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80-Hg-201

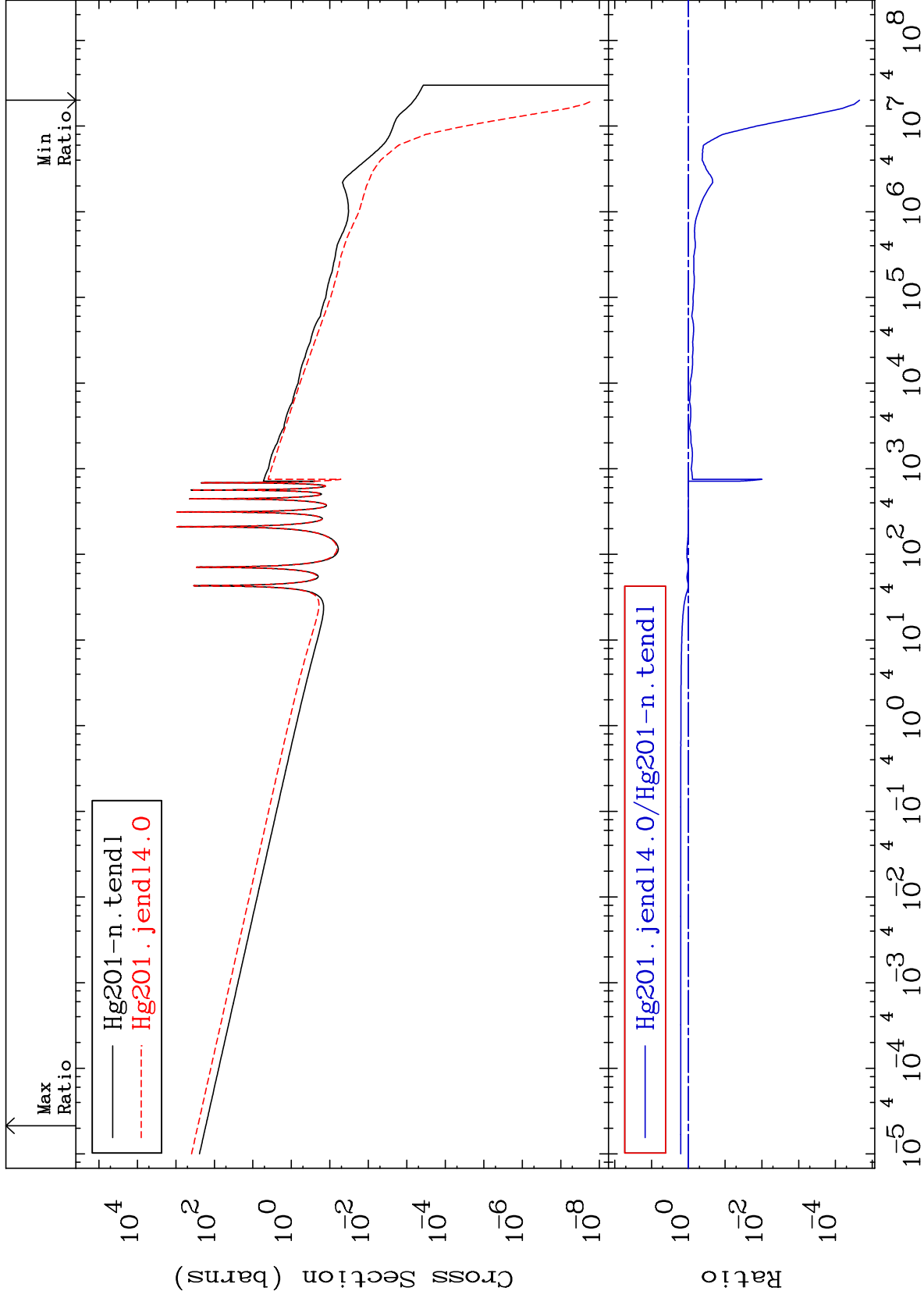
MAT 8040

(n, γ)

80-Hg-201

Cross Section

-100.0 To 60.60 %



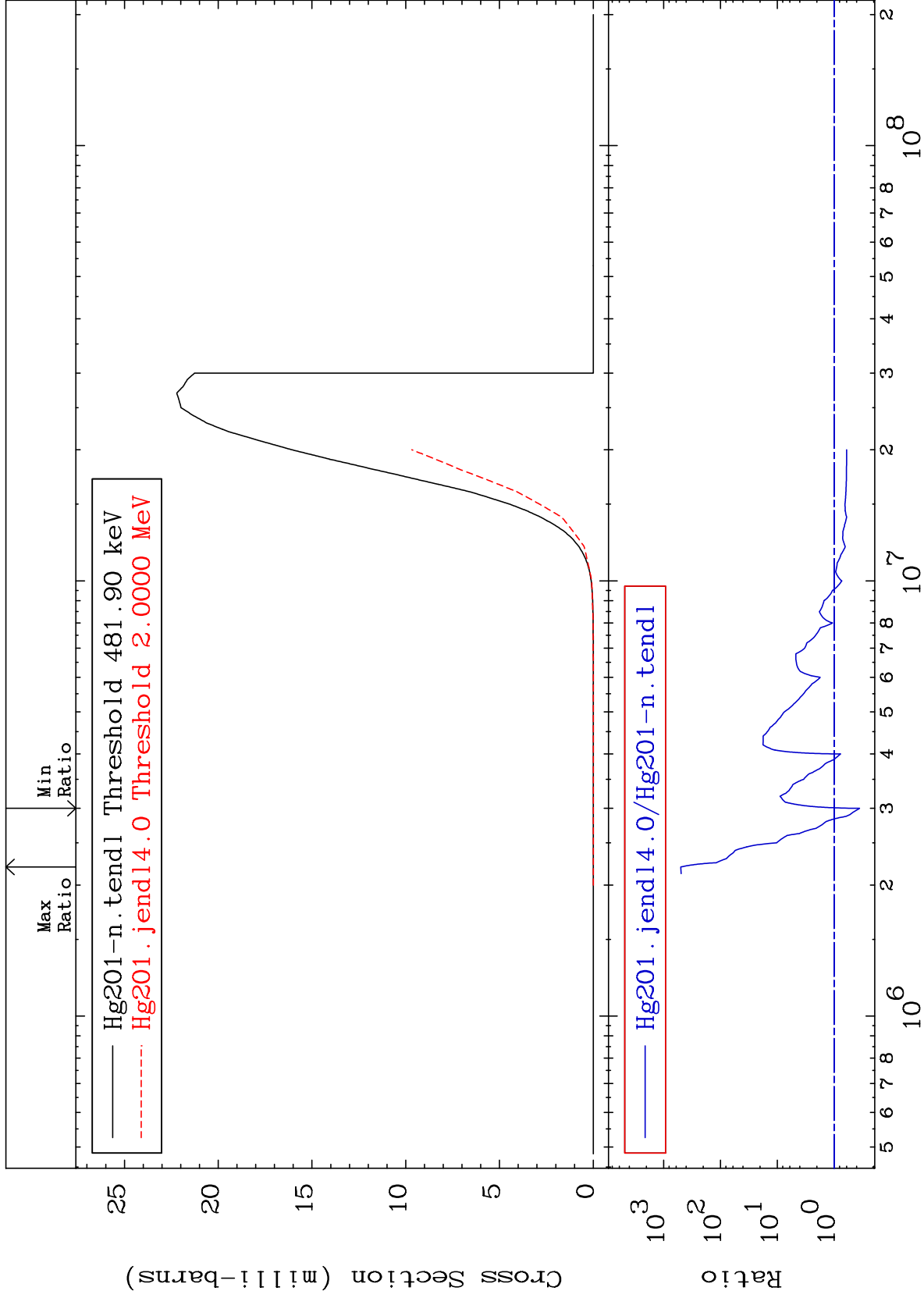
MAT 8040

(n,p)

80-Hg-201

Cross Section

-64.38 To 9999. %



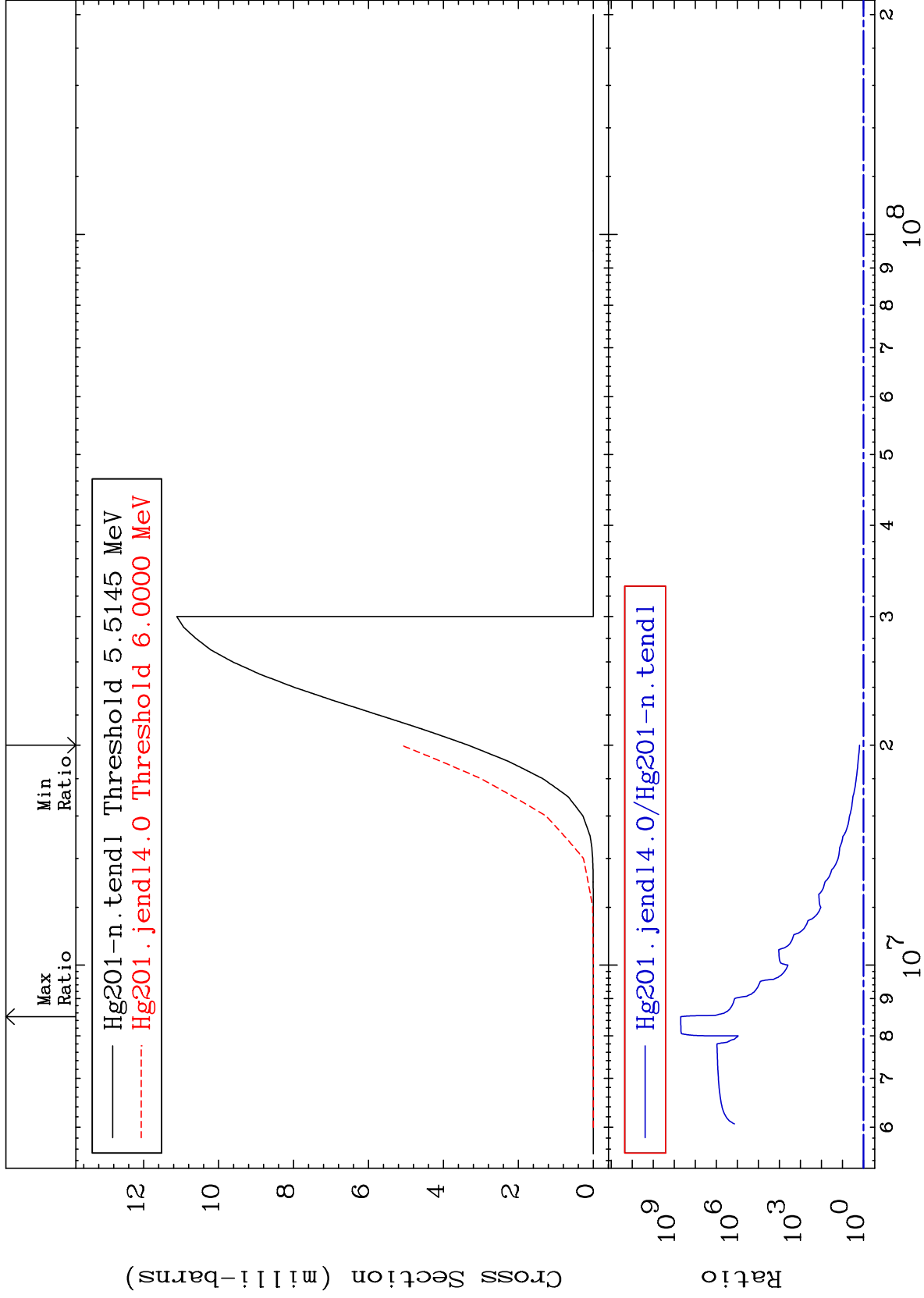
MAT 8040

(n, d)

80-Hg-201

Cross Section

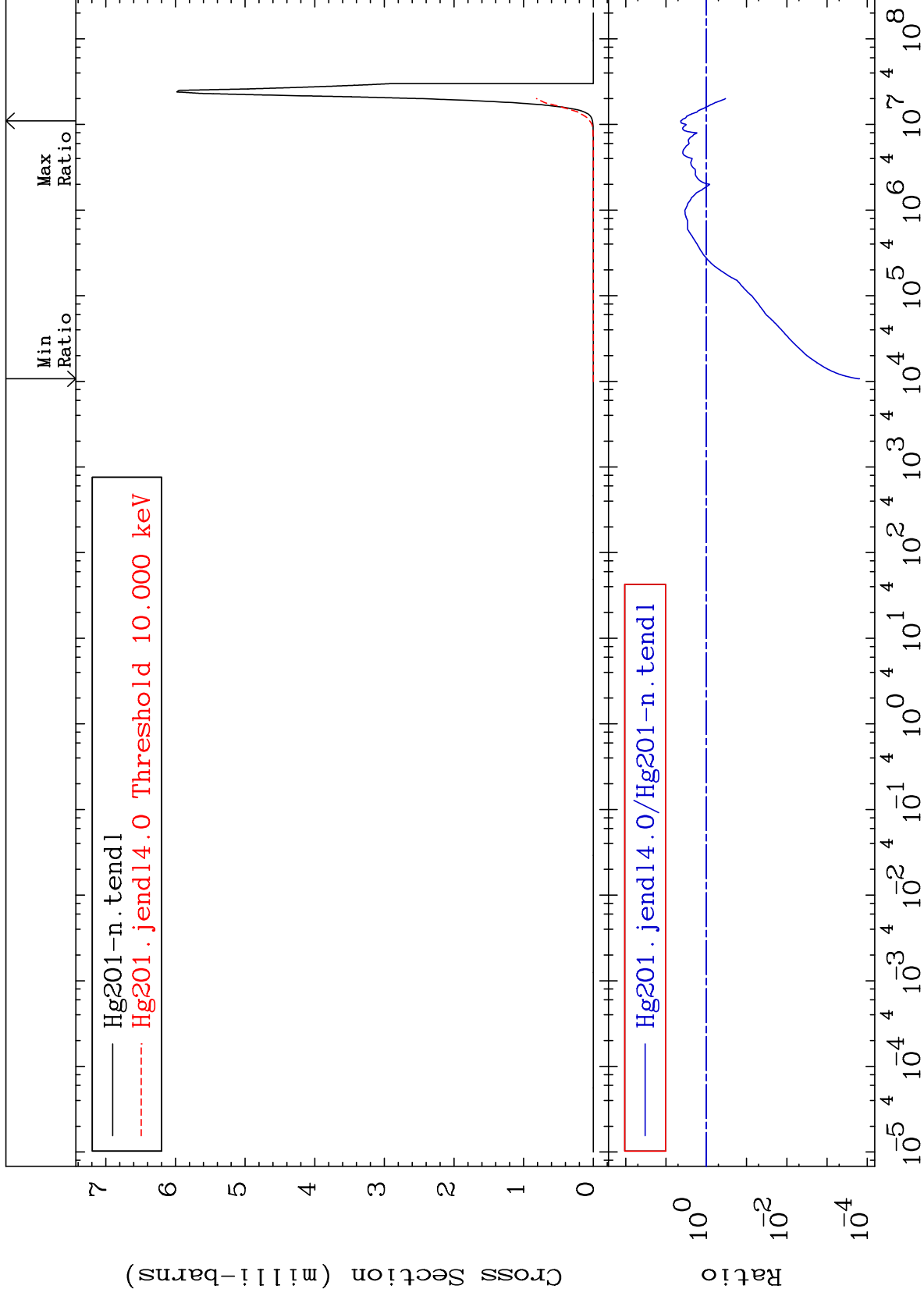
53.52 To 9999. %



MAT 8040

(n, α)
Cross Section

80-Hg-201
-99.98 To 329.7 %



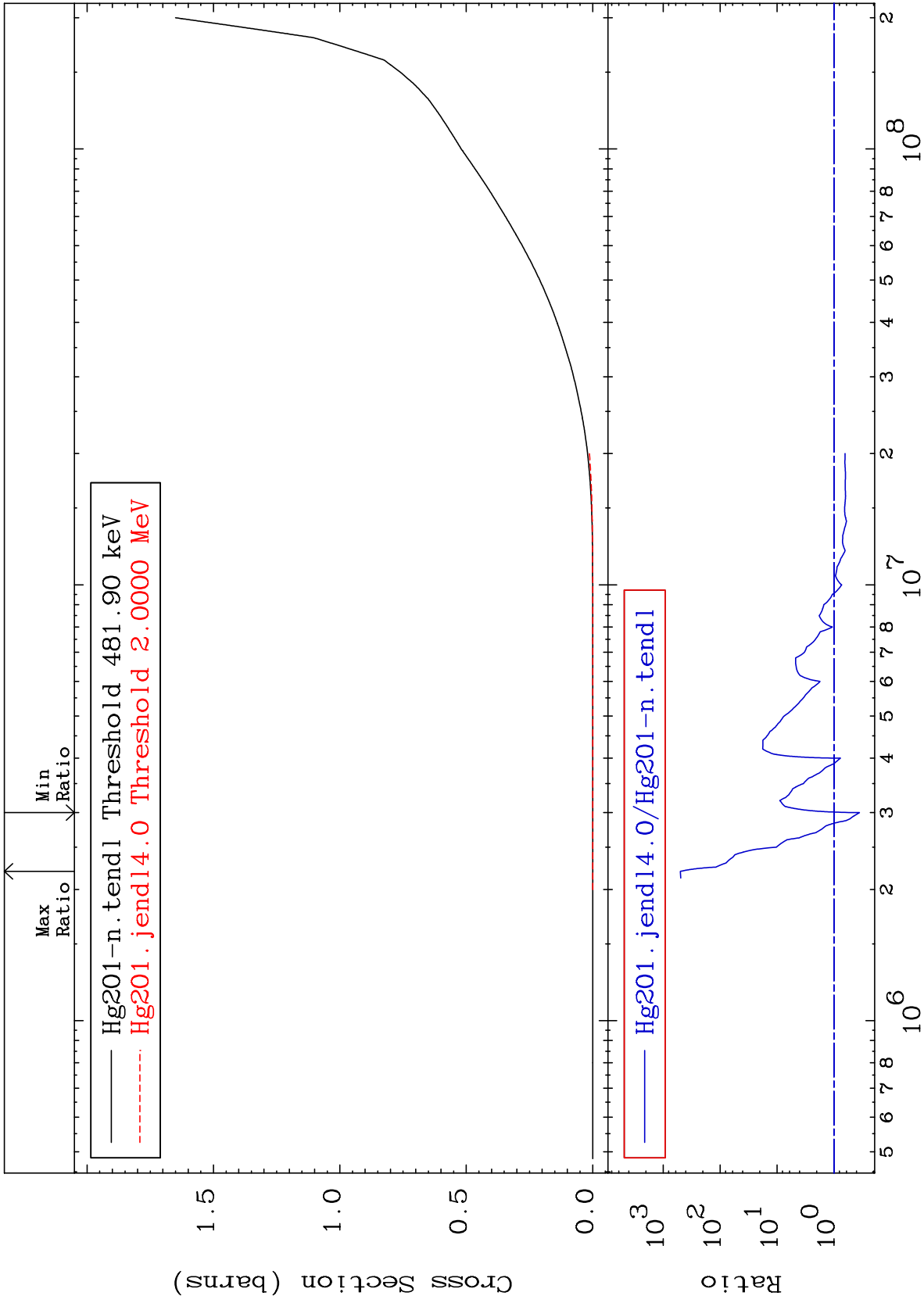
25

80-Hg-201

MAT 8040

Hydrogen Production
Cross Section

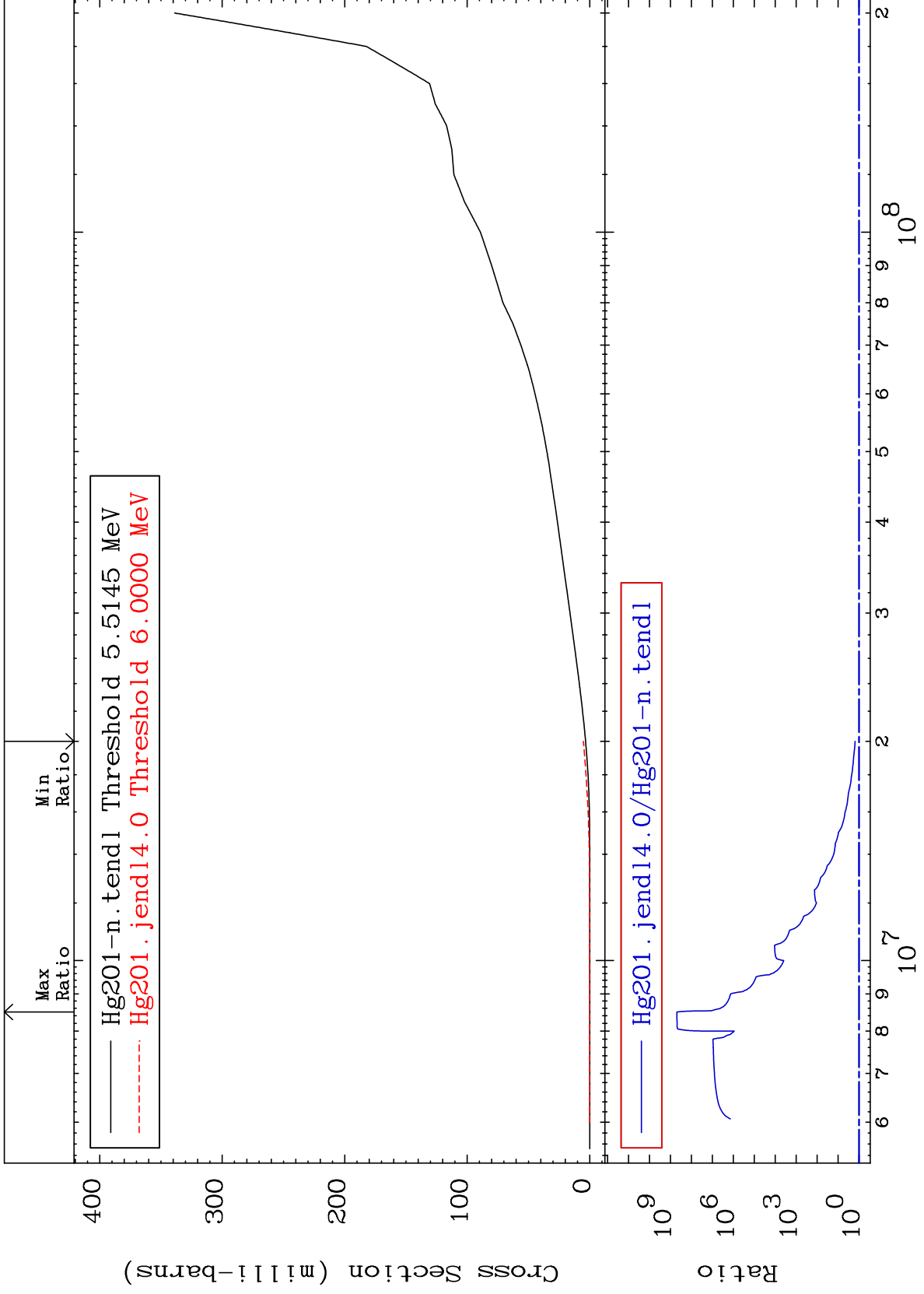
80-Hg-201
-64.38 To 9999. %



MAT 8040

Deuterium Production
Cross Section

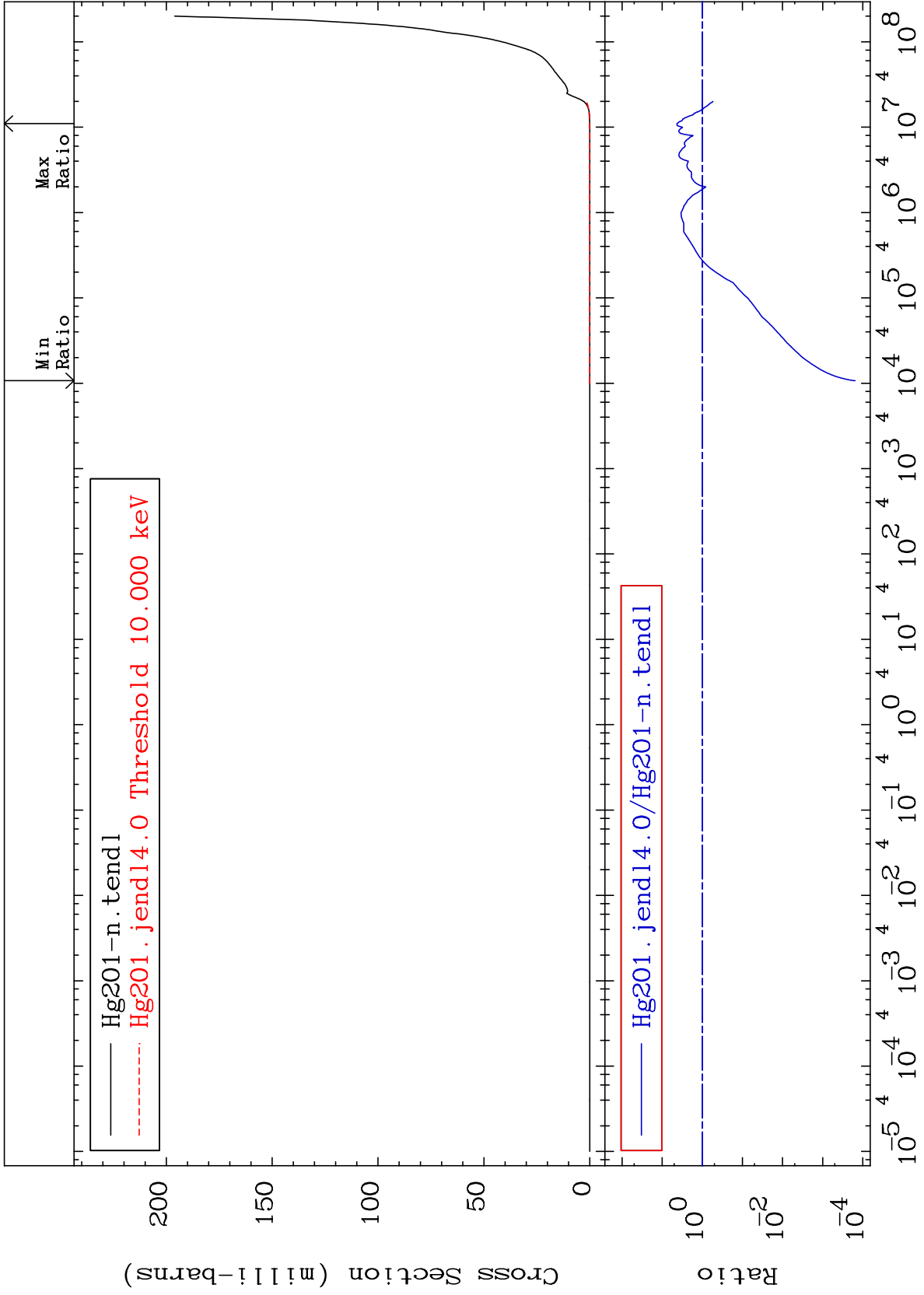
80-Hg-201
53.34 To 9999. %



MAT 8040

He-4 Production
Cross Section

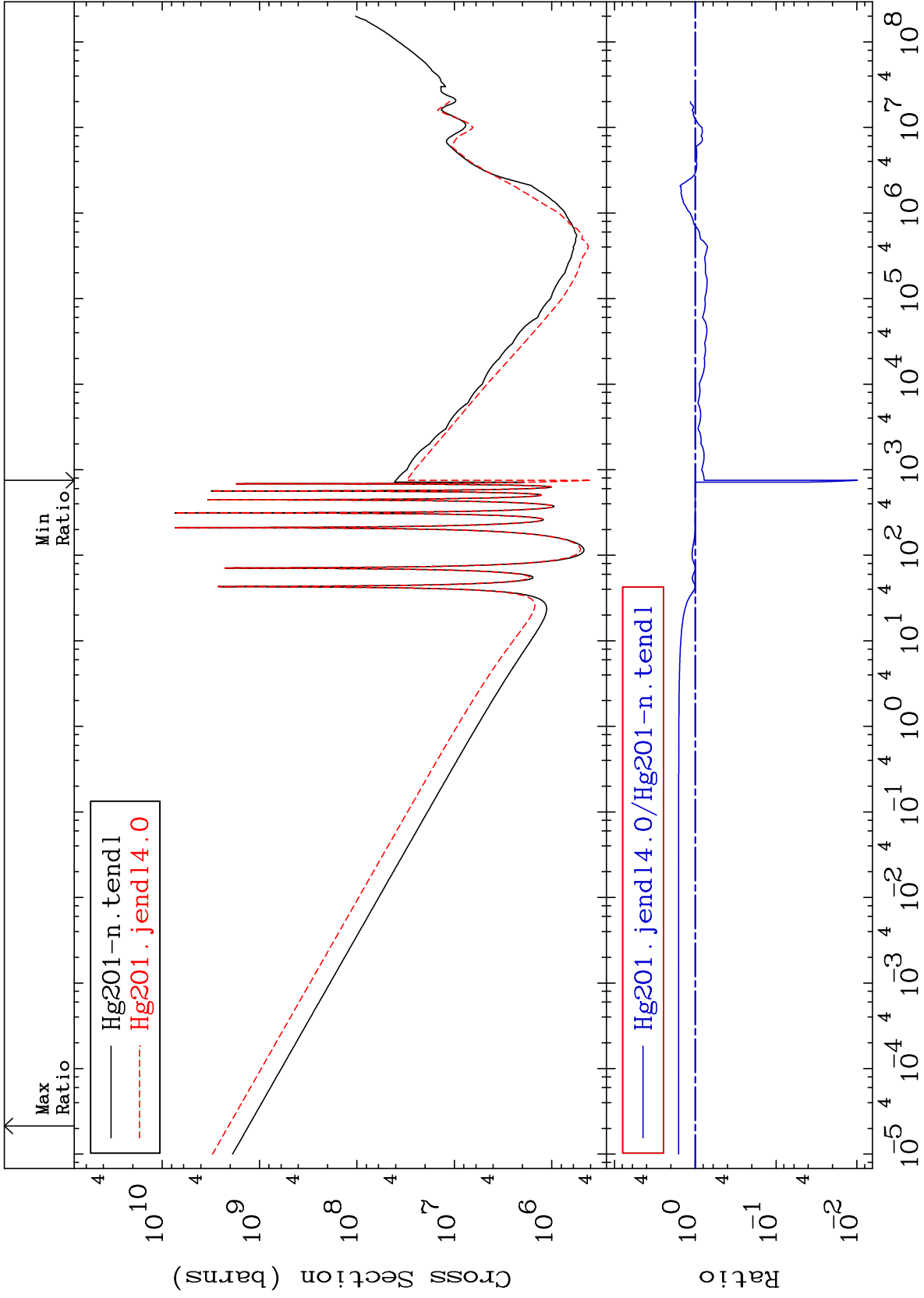
80-Hg-201
-99.98 To 329.0 %



MAT 8040

Kerma total (eV-barns)
Cross Section

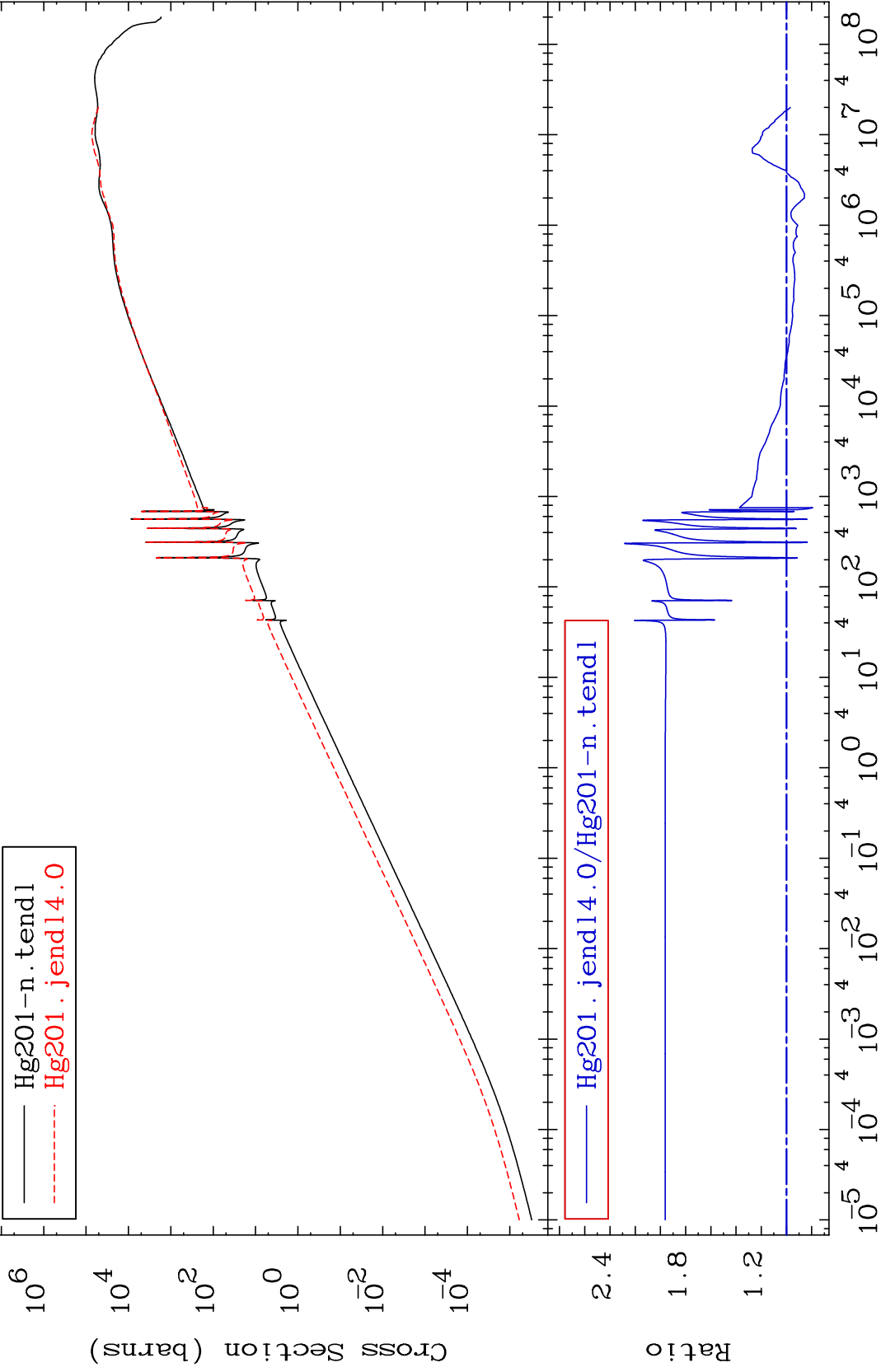
80-Hg-201
-99.01 To 60.64 %



MAT 8040

Kerma elastic
Cross Section

80-Hg-201
-20.98 To 128.8 %

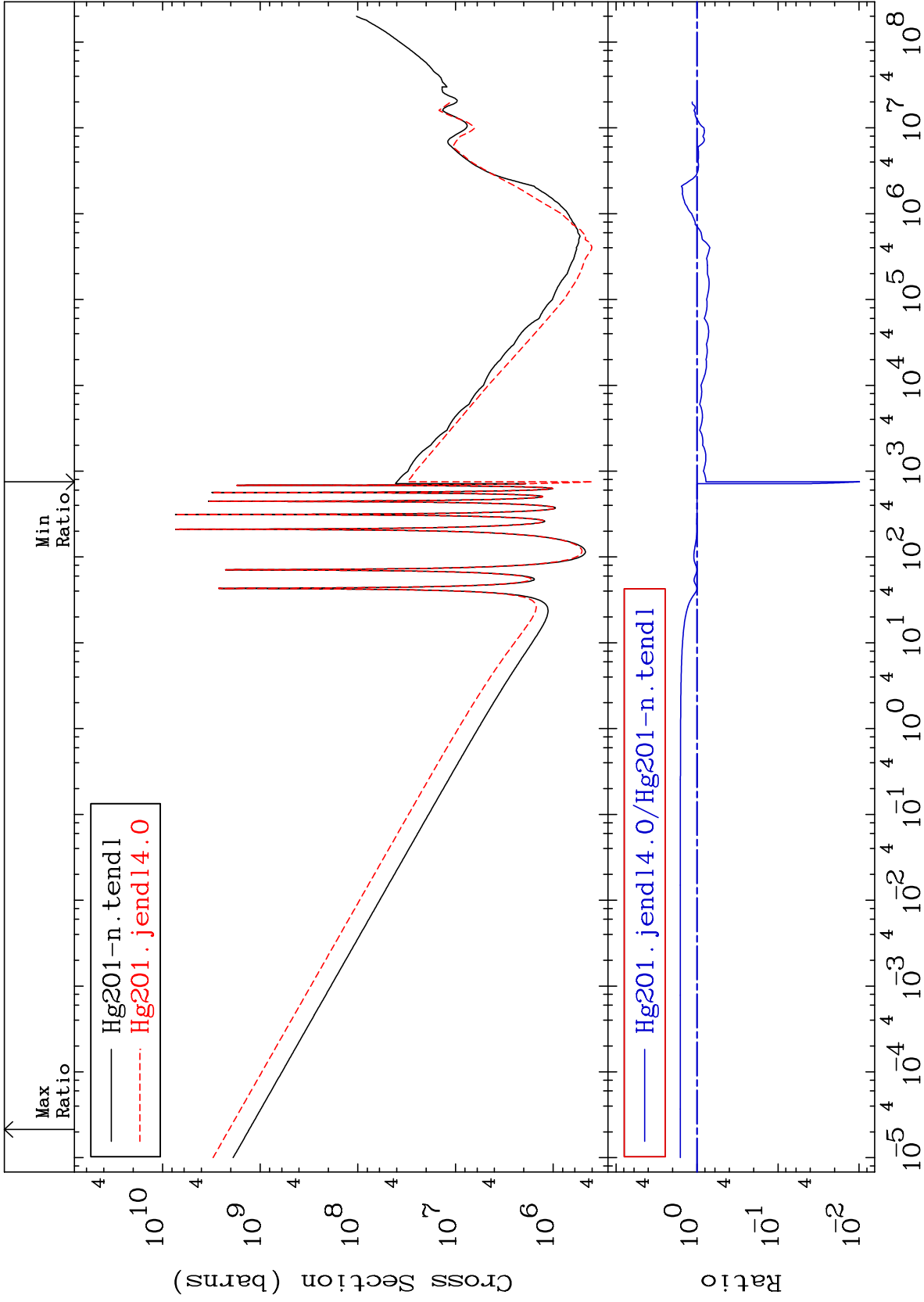


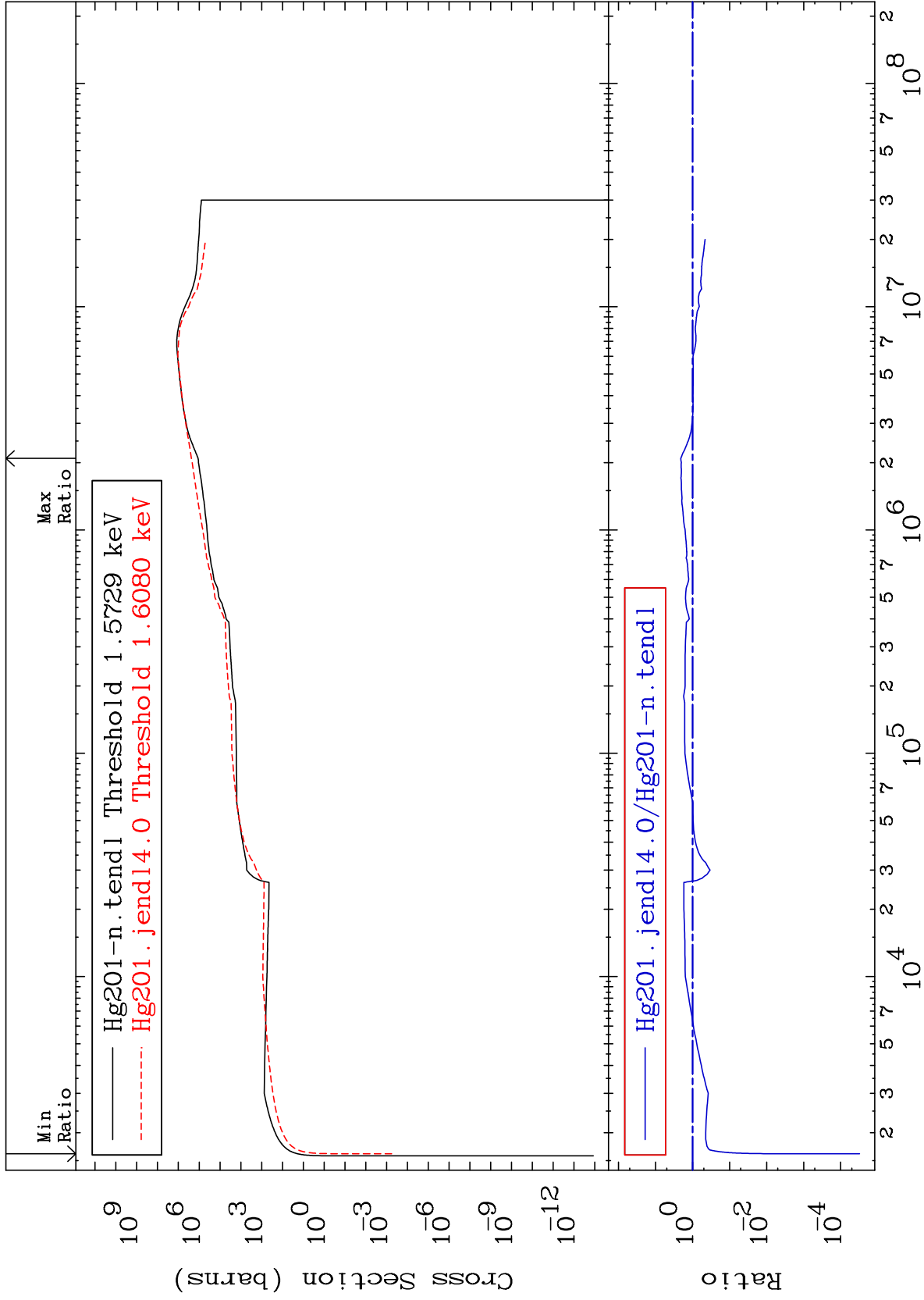
80-Hg-201

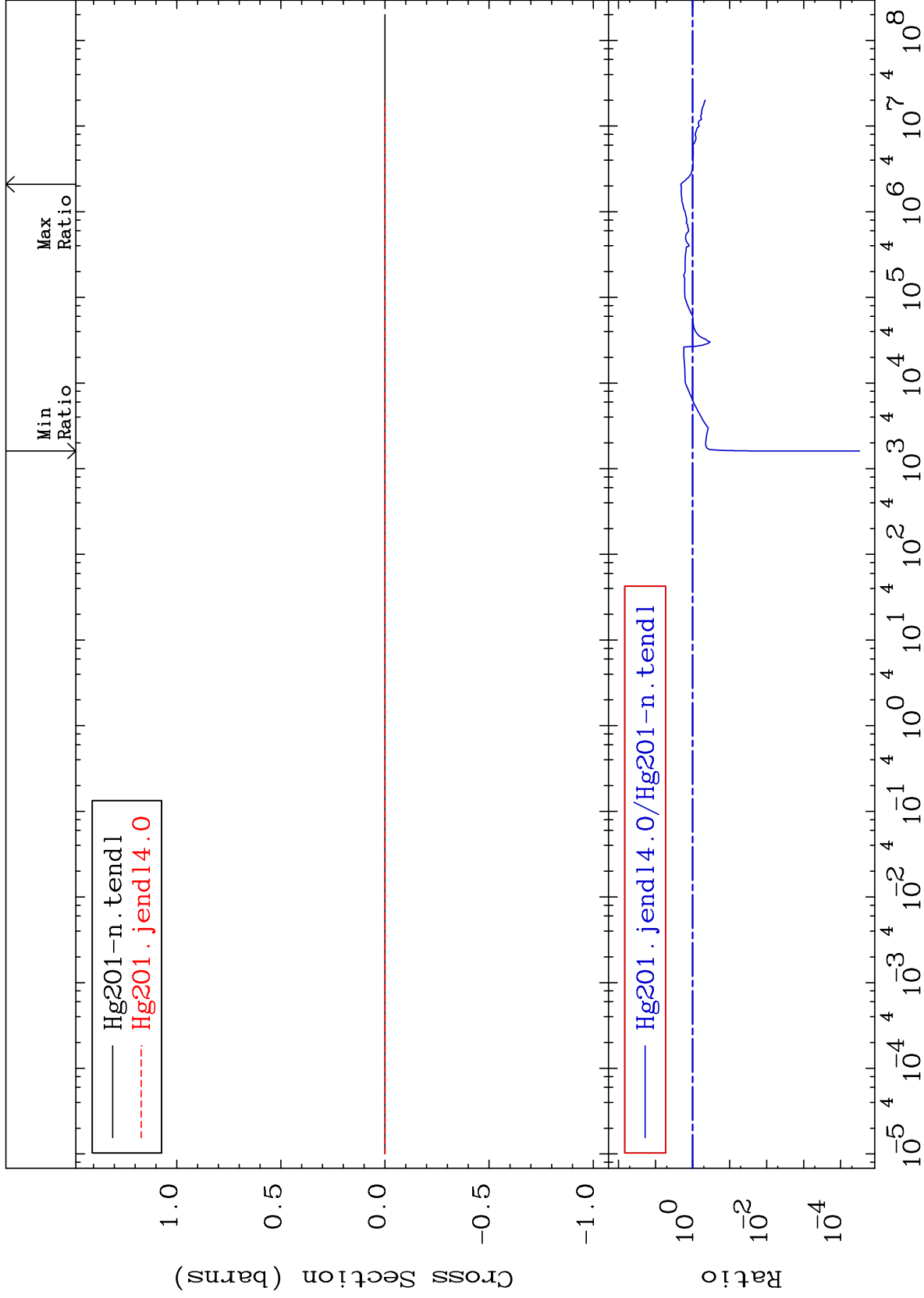
MAT 8040

Kerma non-elastic (all but mt2)
Cross Section

80-Hg-201
-99.01 To 60.64 %







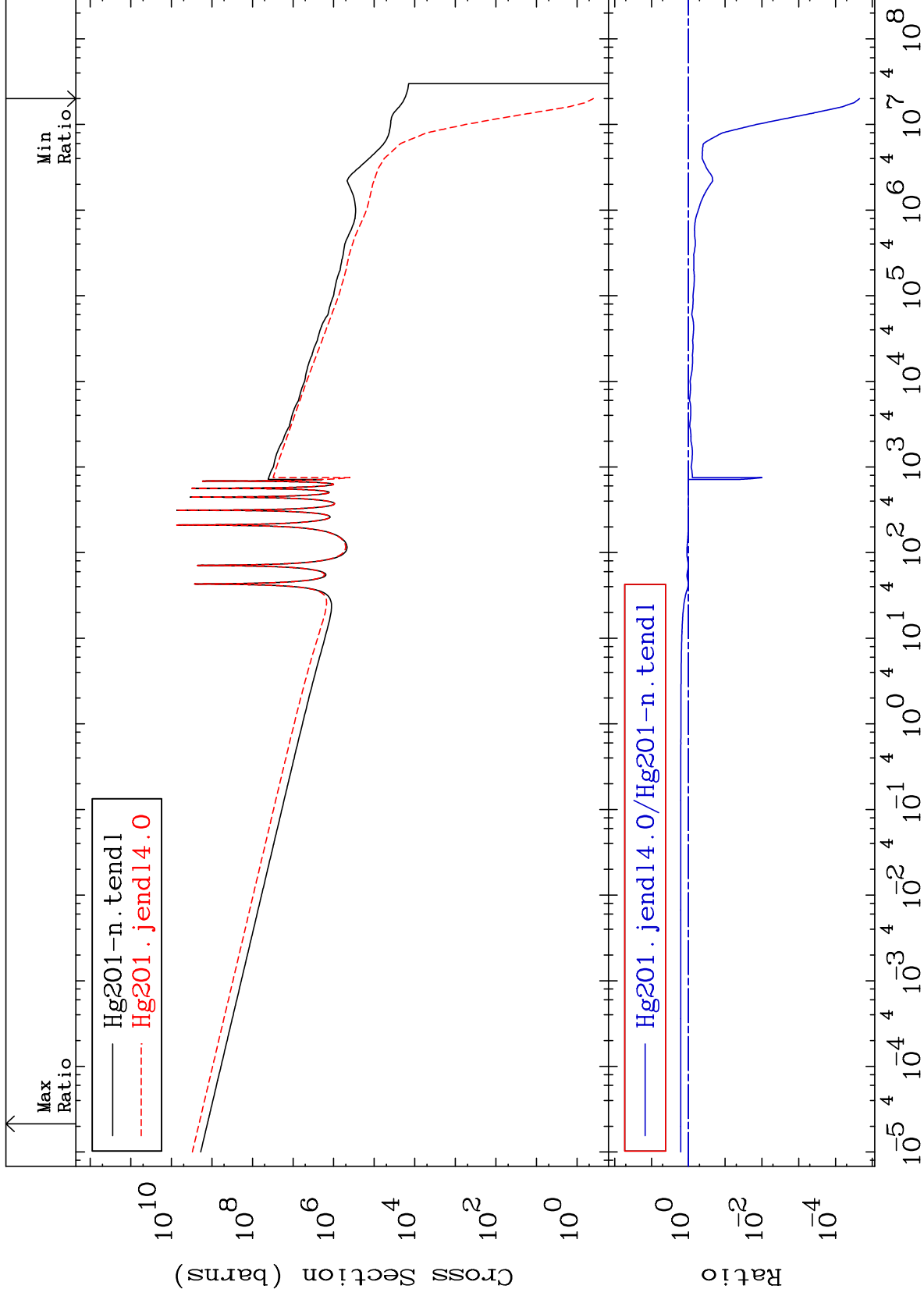
Incident Energy (eV)

80-Hg-201

MAT 8040

Kerma capture (mt102)
Cross Section

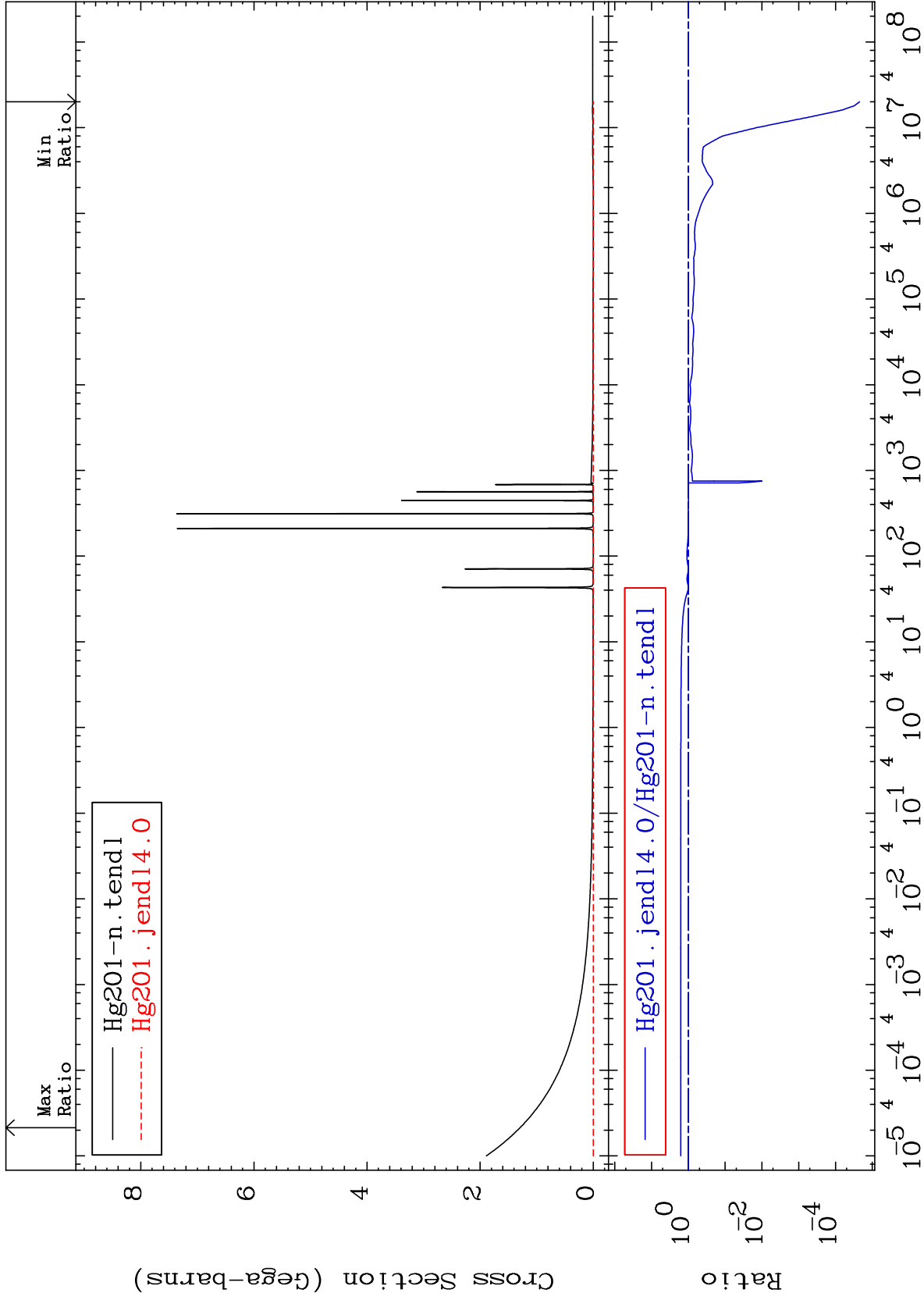
80-Hg-201
-100.0 To 60.64 %



MAT 8040

Total photon (eV-barns)
Cross Section

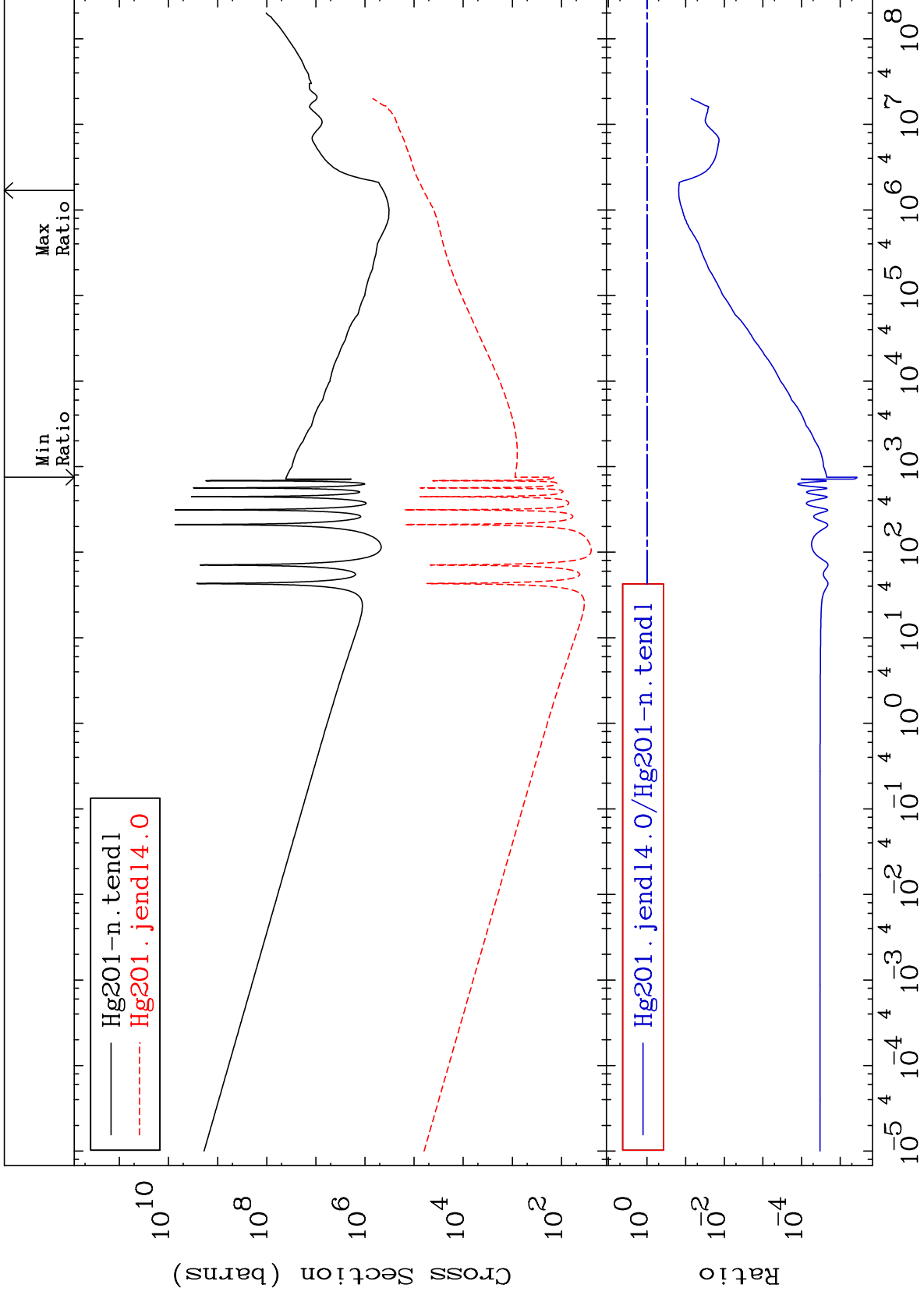
80-Hg-201
-100.0 To 60.64 %



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Incident Energy (eV)

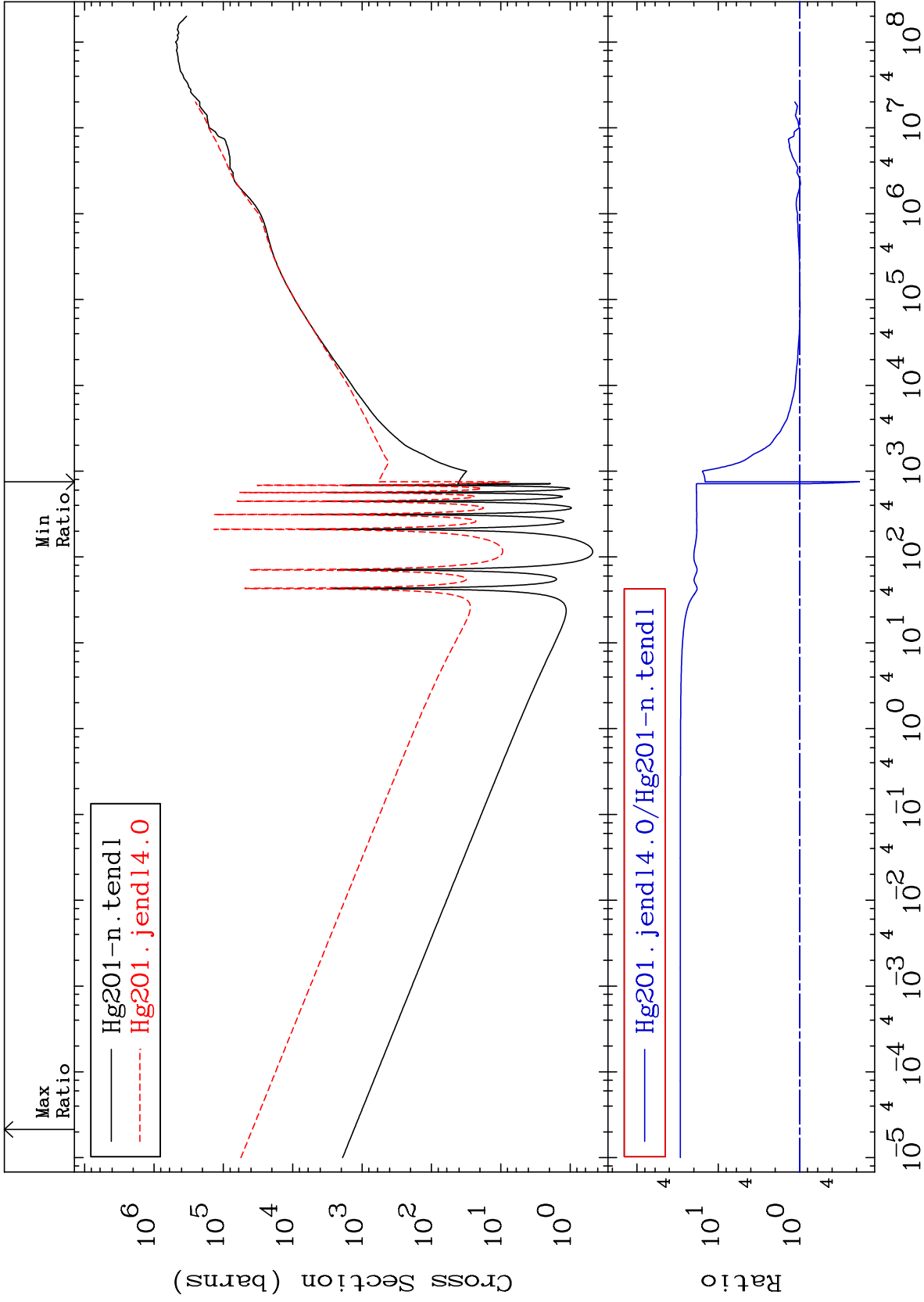
80-Hg-201



MAT 8040

Dpa total (eV-barns)
Cross Section

80-Hg-201
-81.54 To 2827. %



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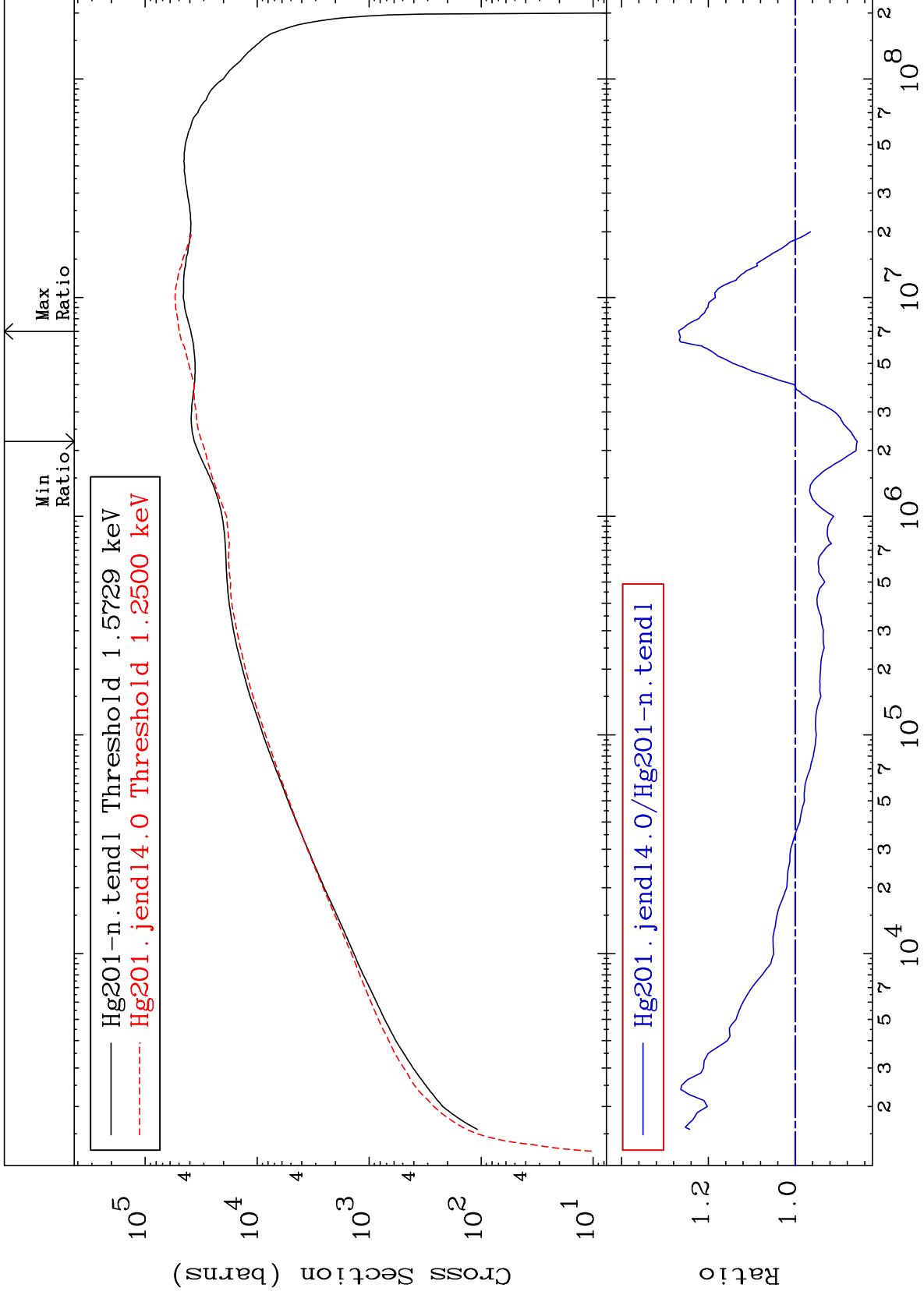
Incident Energy (eV)

80-Hg-201

MAT 8040

Dpa elastic (mt2)
Cross Section

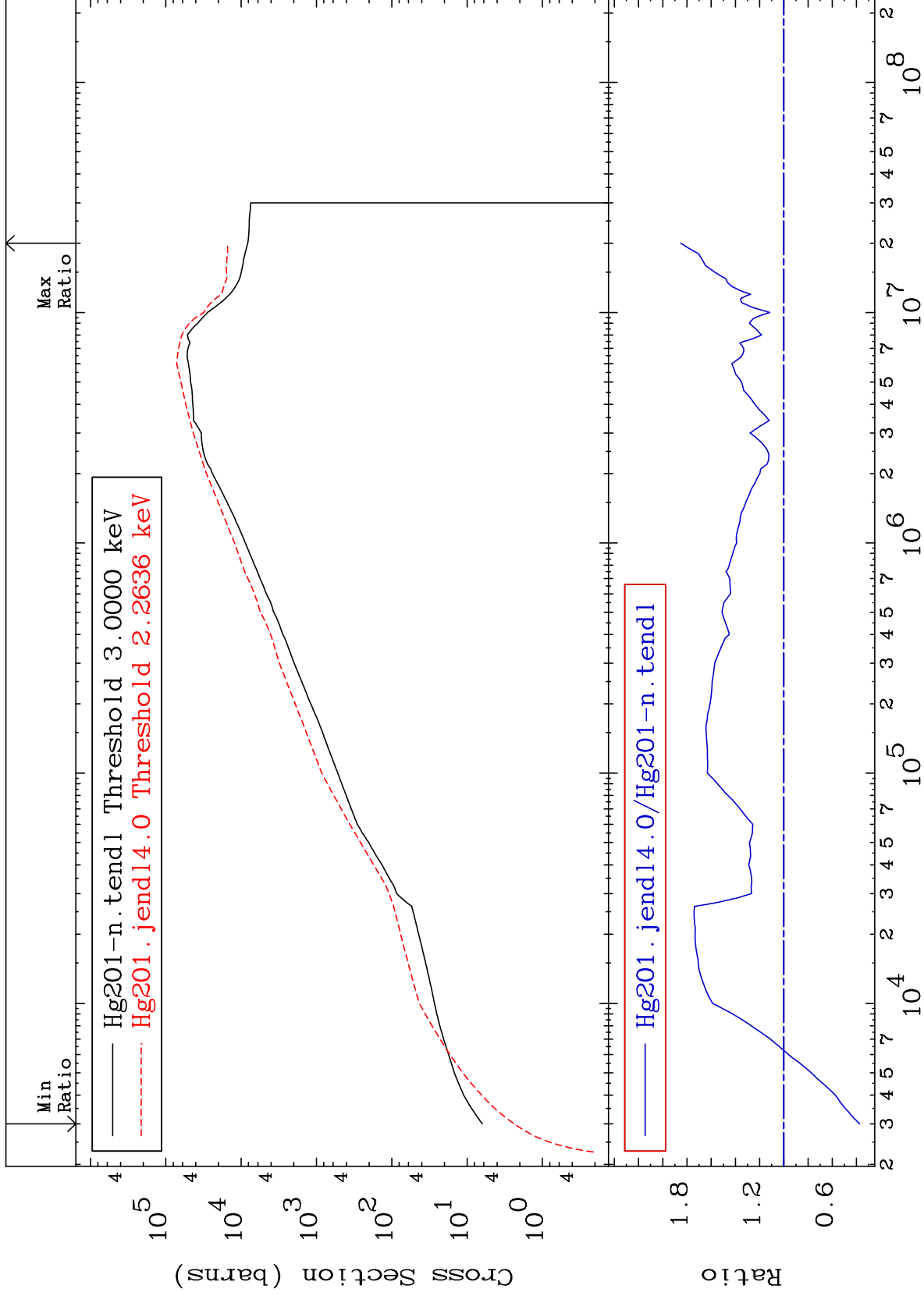
80-Hg-201
-14.30 To 26.85 %



MAT 8040

Dpa inelastic (mt51-91)
Cross Section

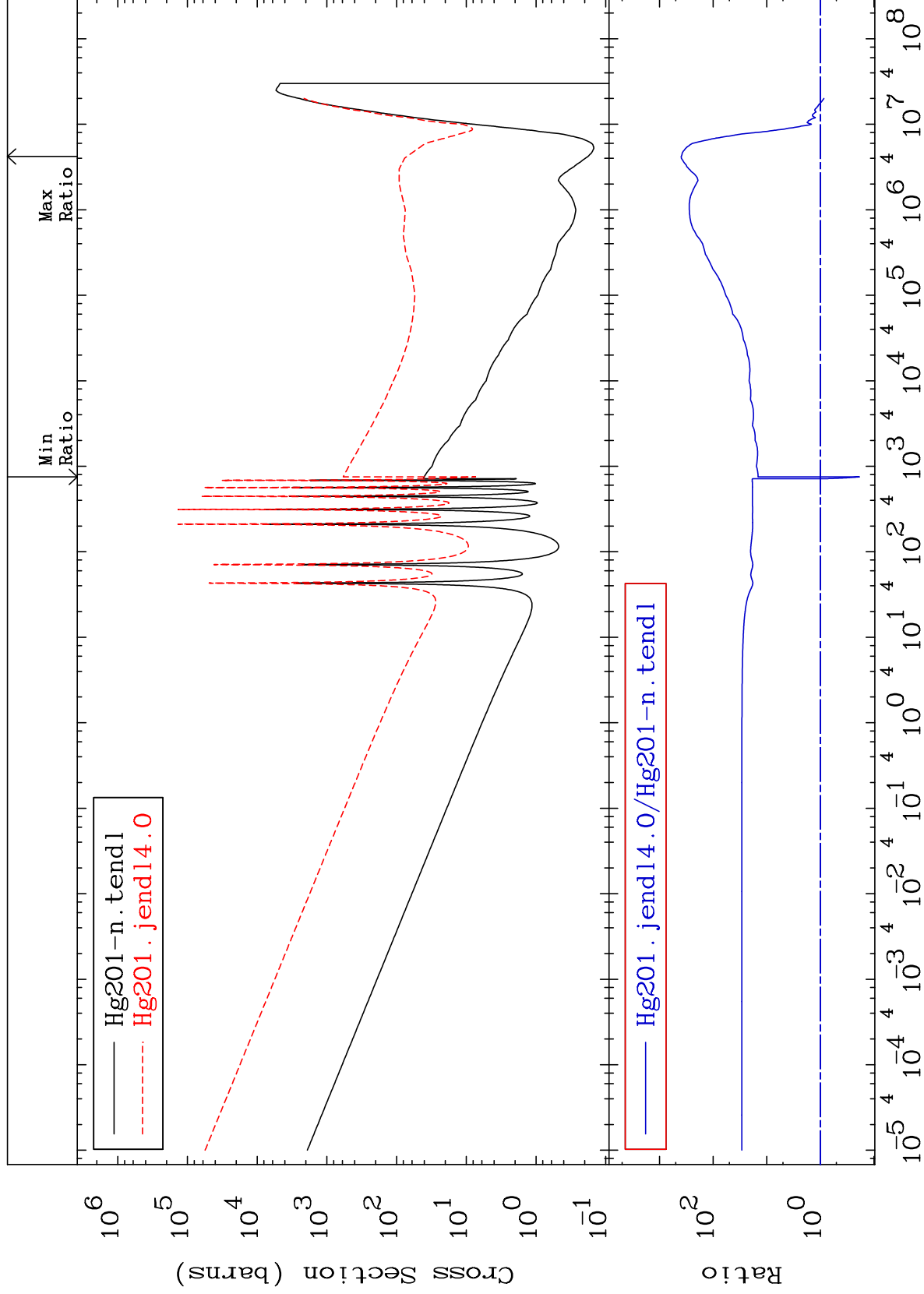
80-Hg-201
-62.50 To 85.12 %



MAT 8040

Dpa disappearance (mt102 -120)
Cross Section

80-Hg-201
-81.54 To 9999. %



40

Incident Energy (eV)

80-Hg-201