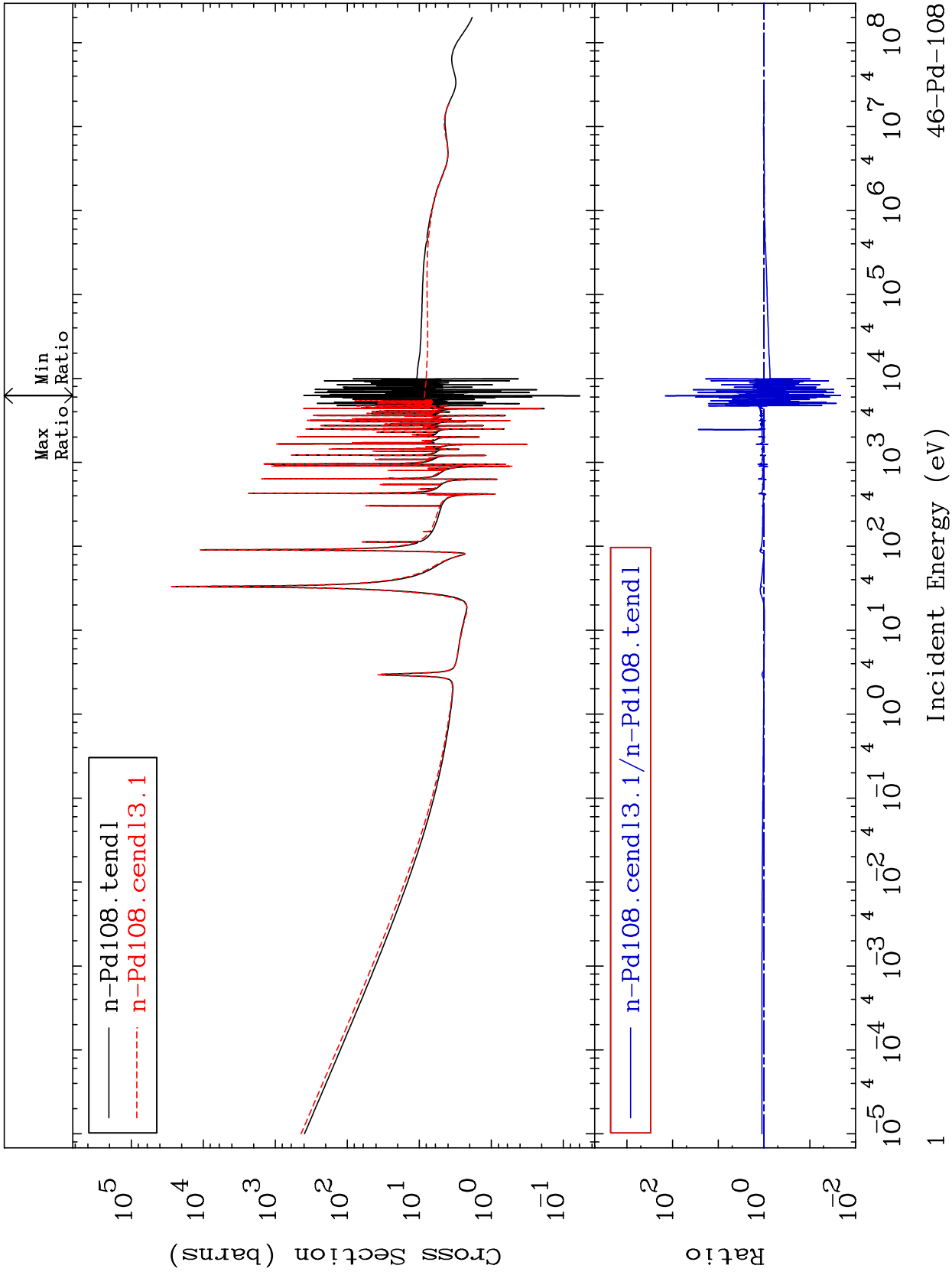


MAT 4643

Total
Cross Section

46-Pd-108
-97.89 To 9999. %

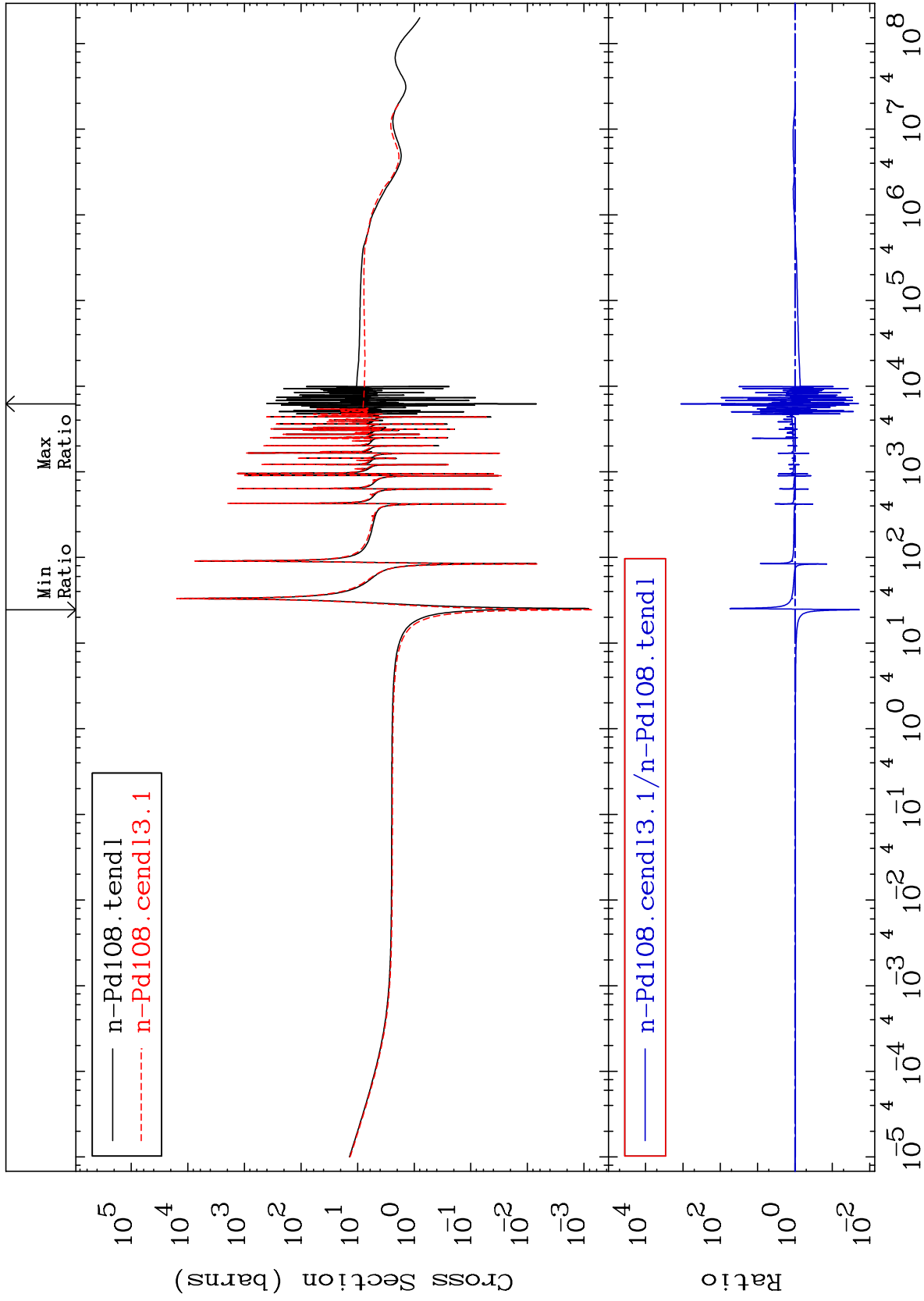


46-Pd-108

MAT 4643

Elastic
Cross Section

46-Pd-108
-98.14 To 9999. %



Incident Energy (eV)

46-Pd-108

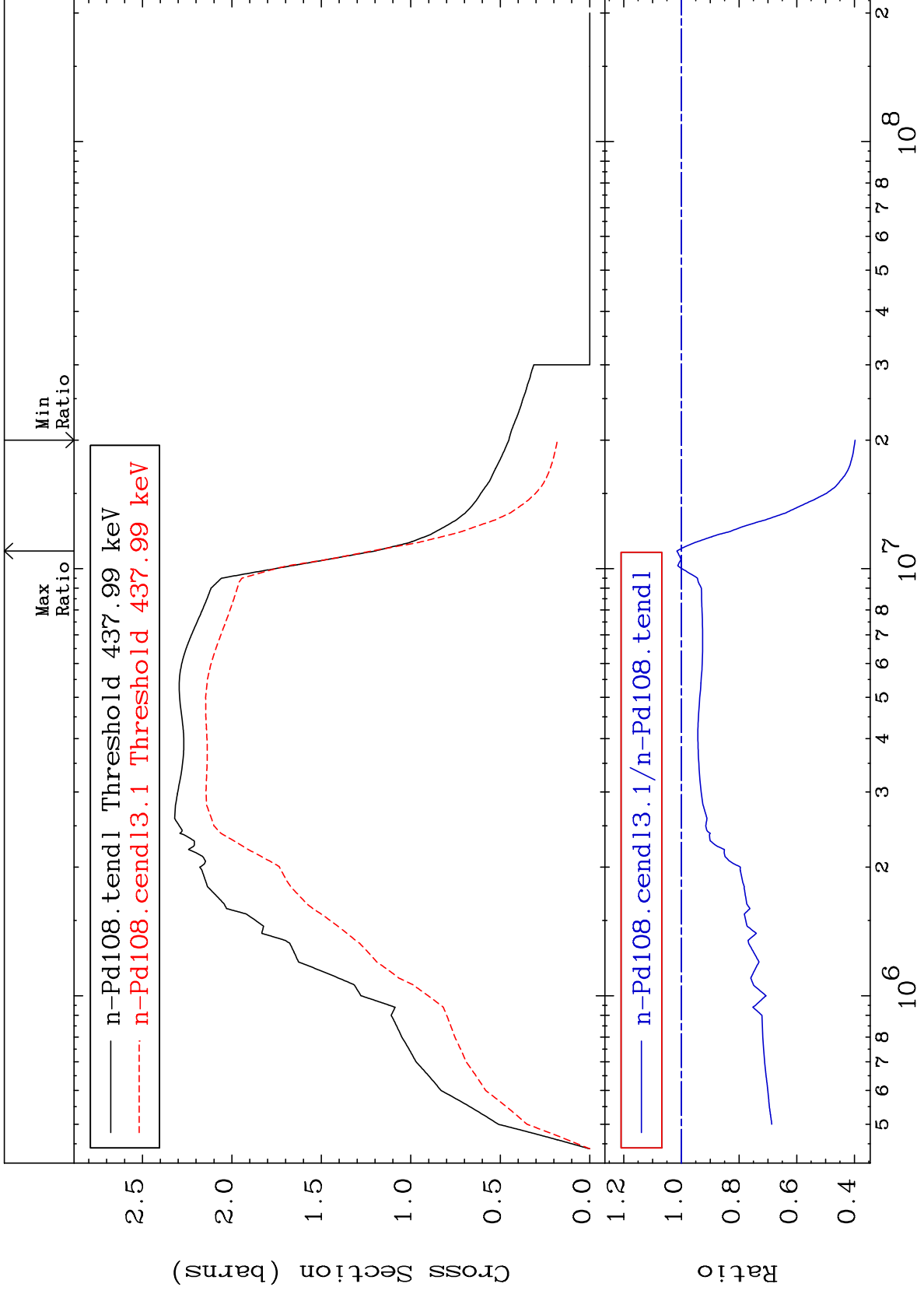
2

MAT 4643

Inelastic
Cross Section

46-Pd-108

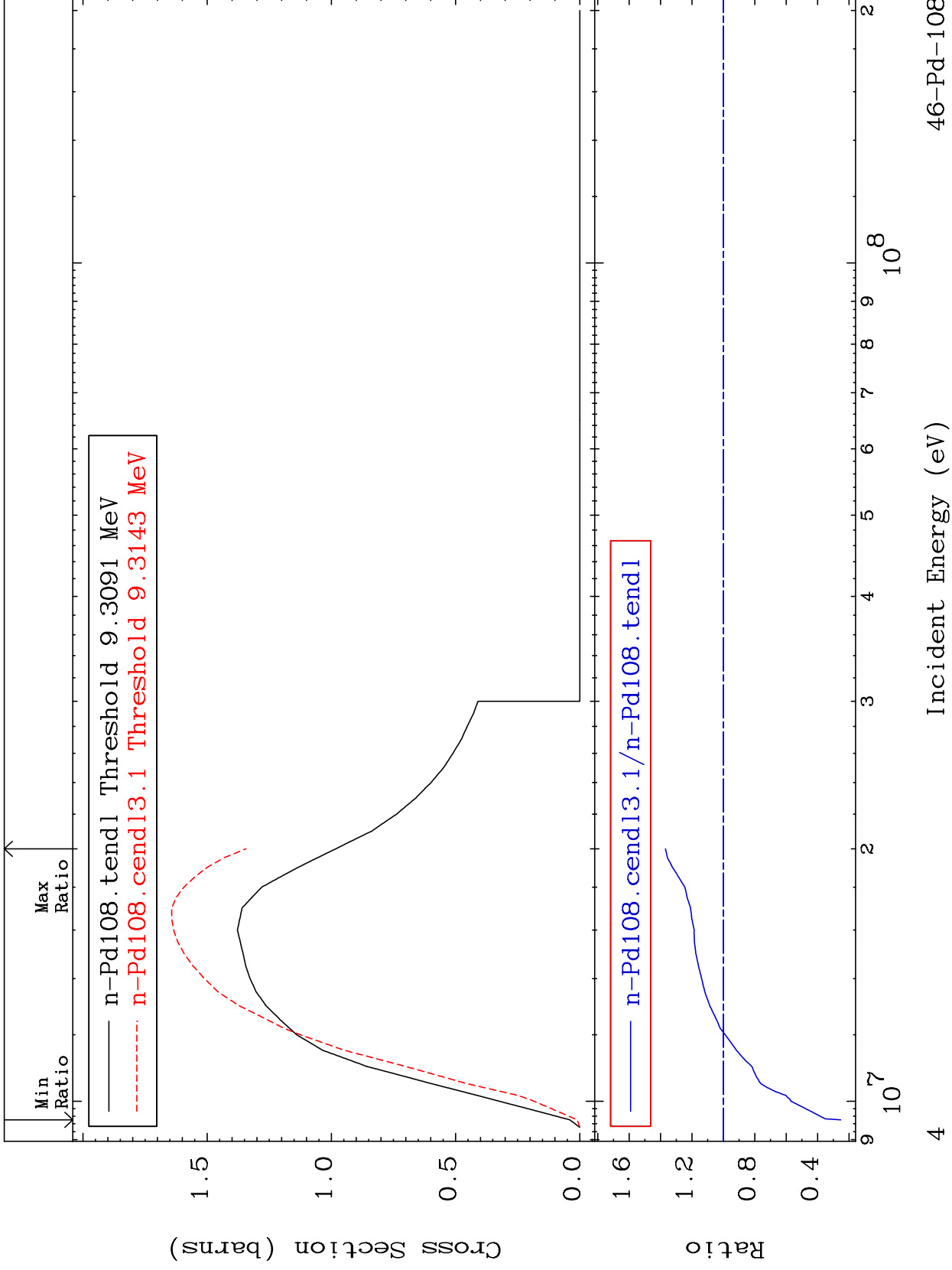
-60.24 To 1.549 %



MAT 4643

(n,2n)
Cross Section

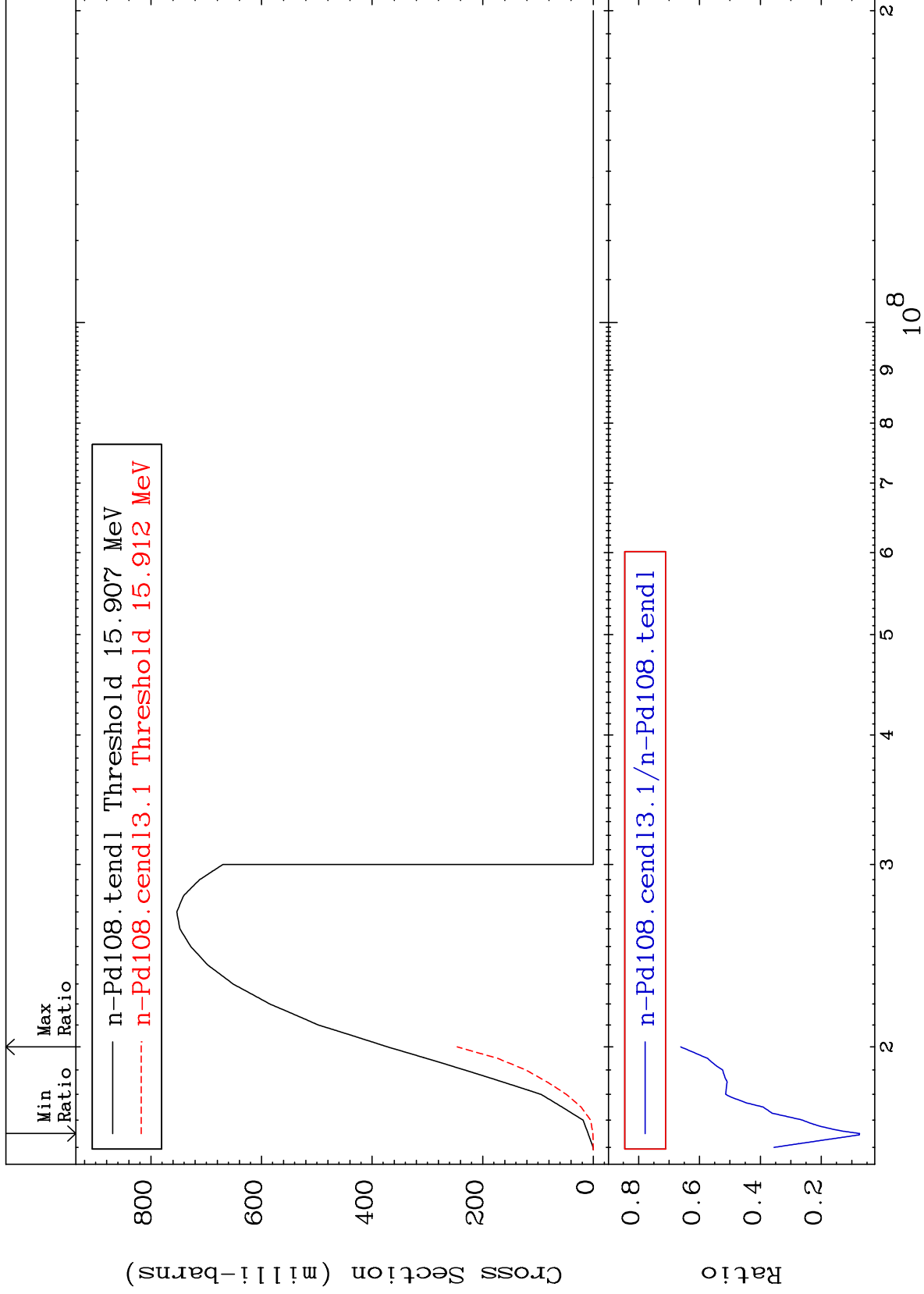
46-Pd-108
-74.74 To 36.81 %



MAT 4643

(n,3n)
Cross Section

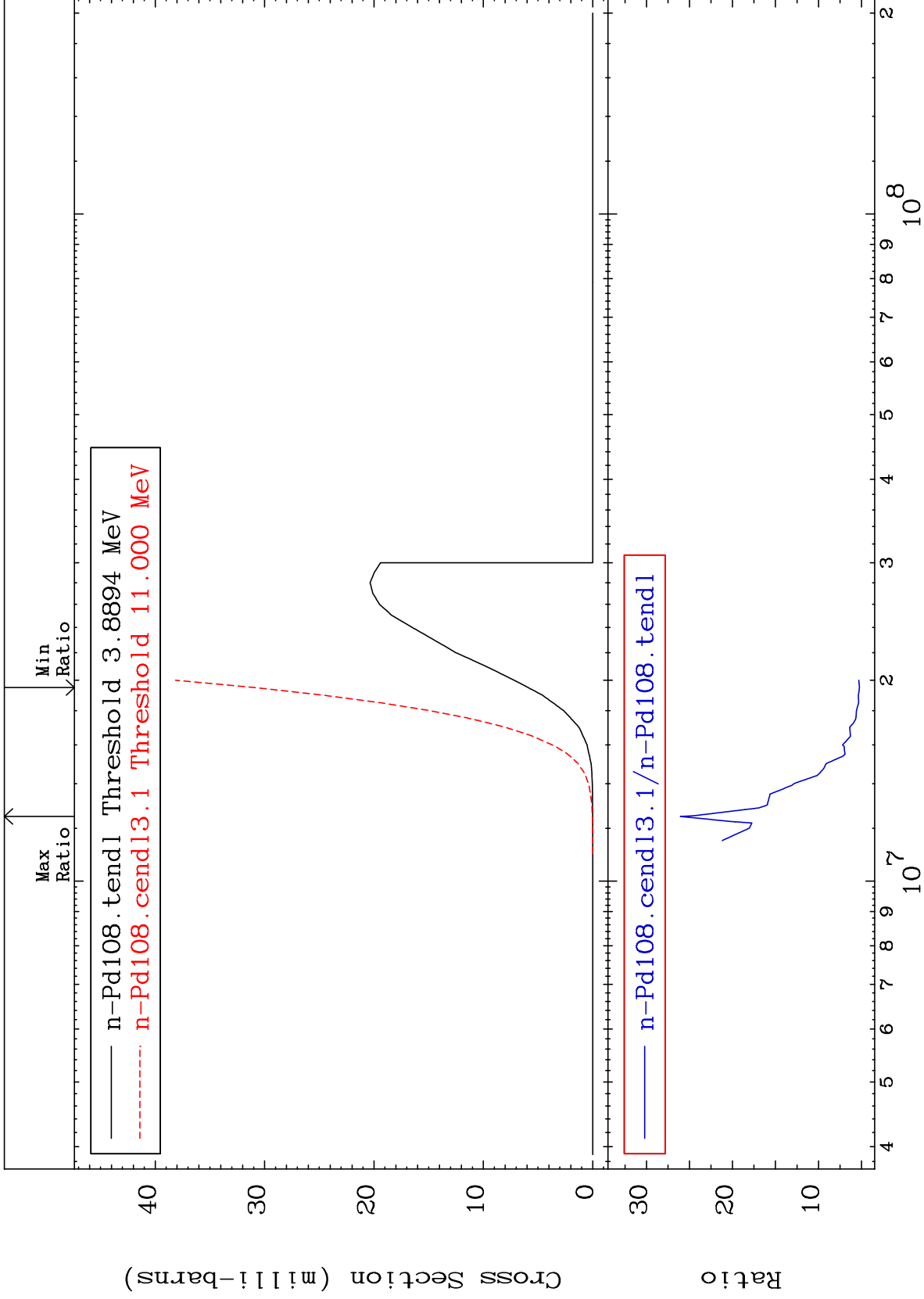
46-Pd-108
-92.56 To -33.86%



MAT 4643

(n,n') α
Cross Section

46-Pd-108
424.1 To 2506. %



6

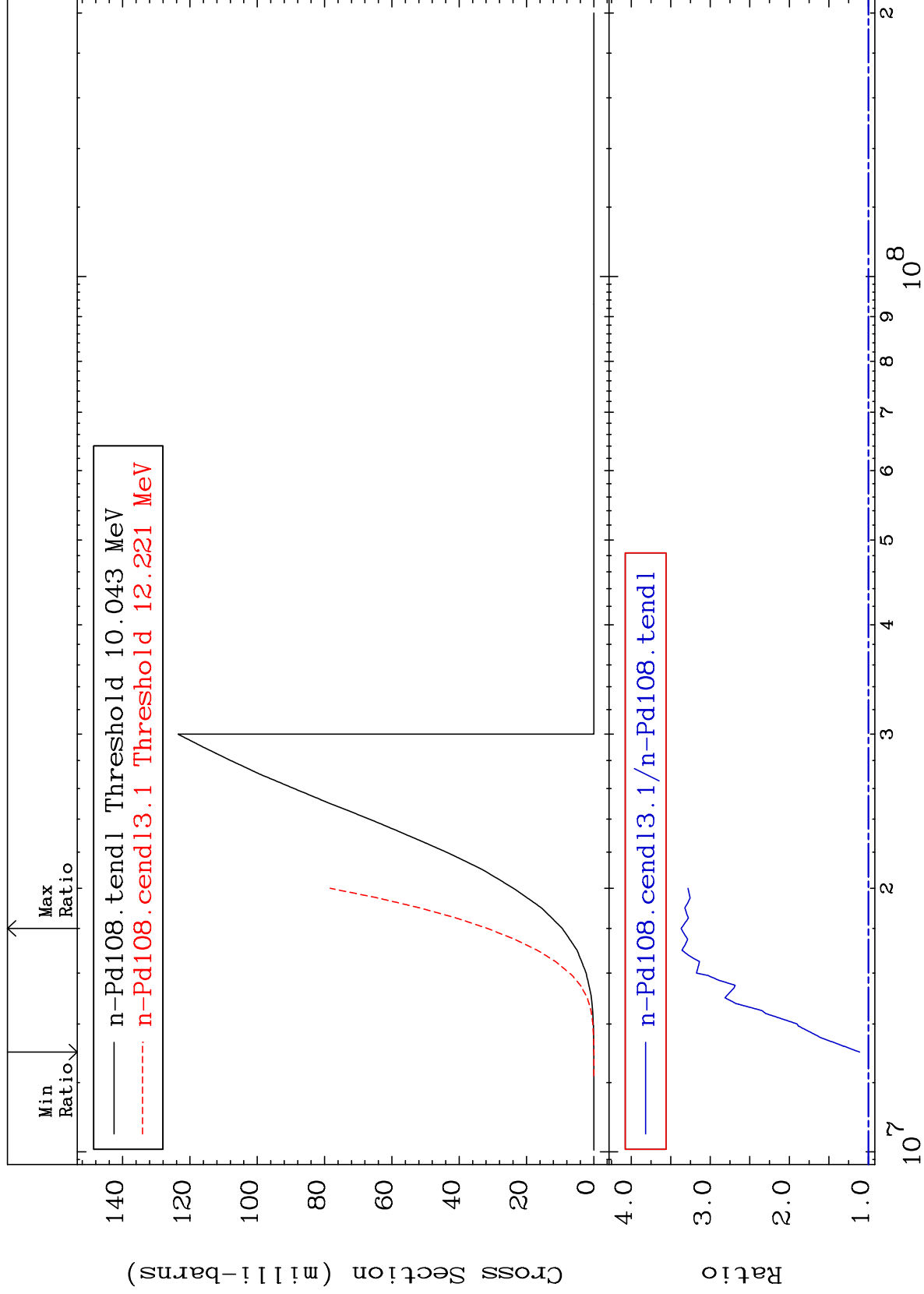
Incident Energy (eV)

46-Pd-108

MAT 4643

(n,n') p
Cross Section

46-Pd-108
10.94 To 236.9 %

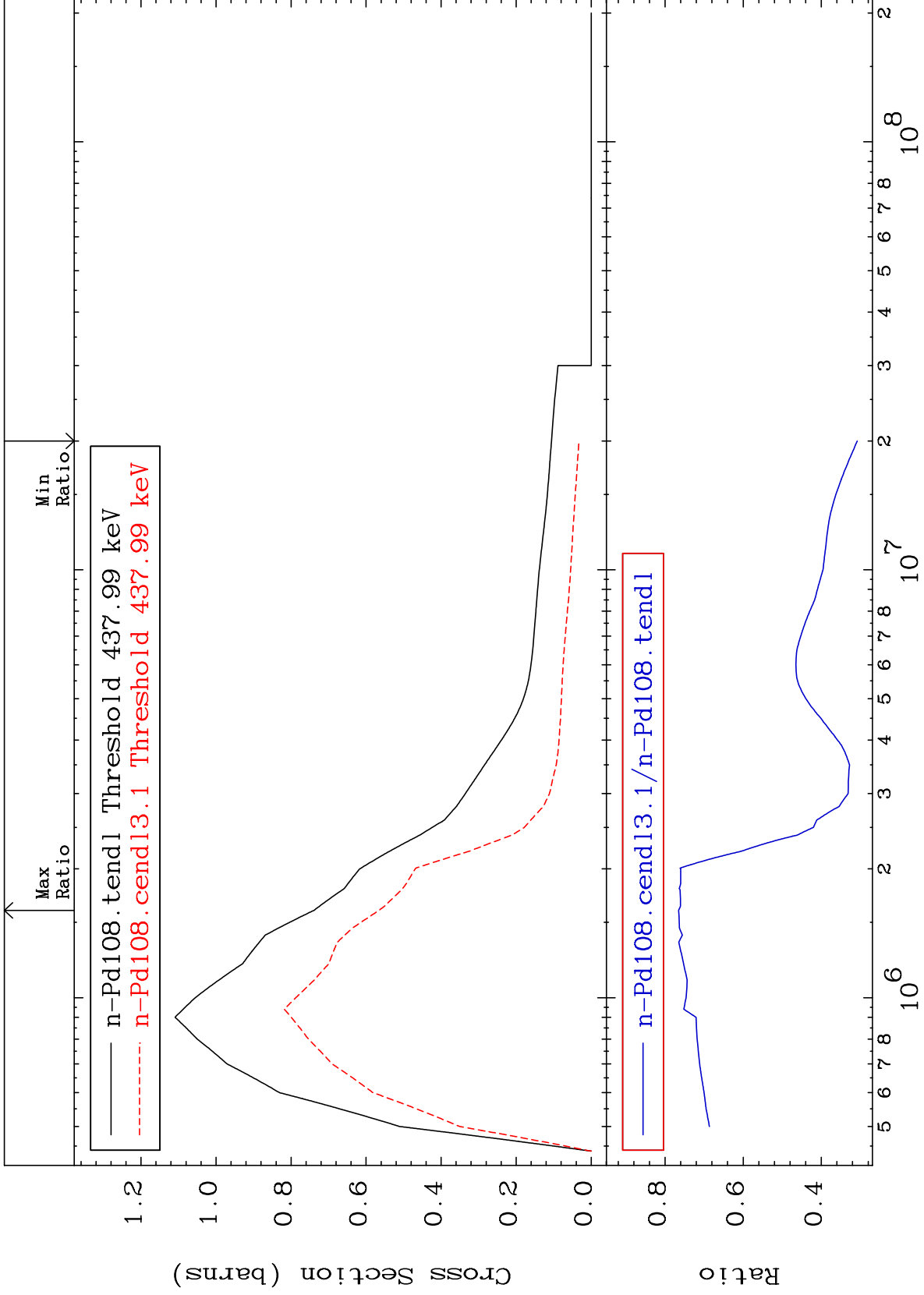


46-Pd-108

MAT 4643

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

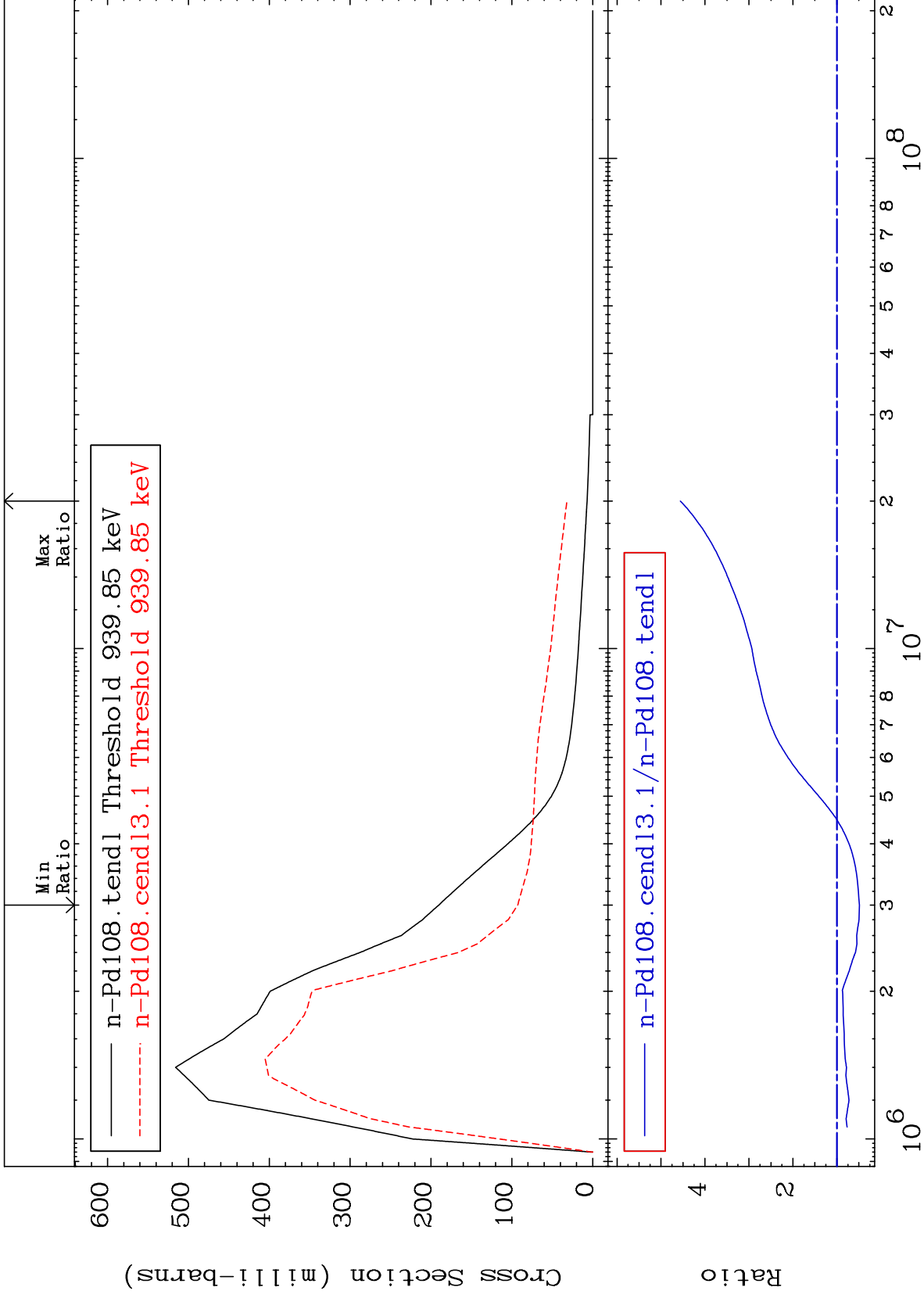
46-Pd-108
-69.20 To -23.47%



MAT 4643

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

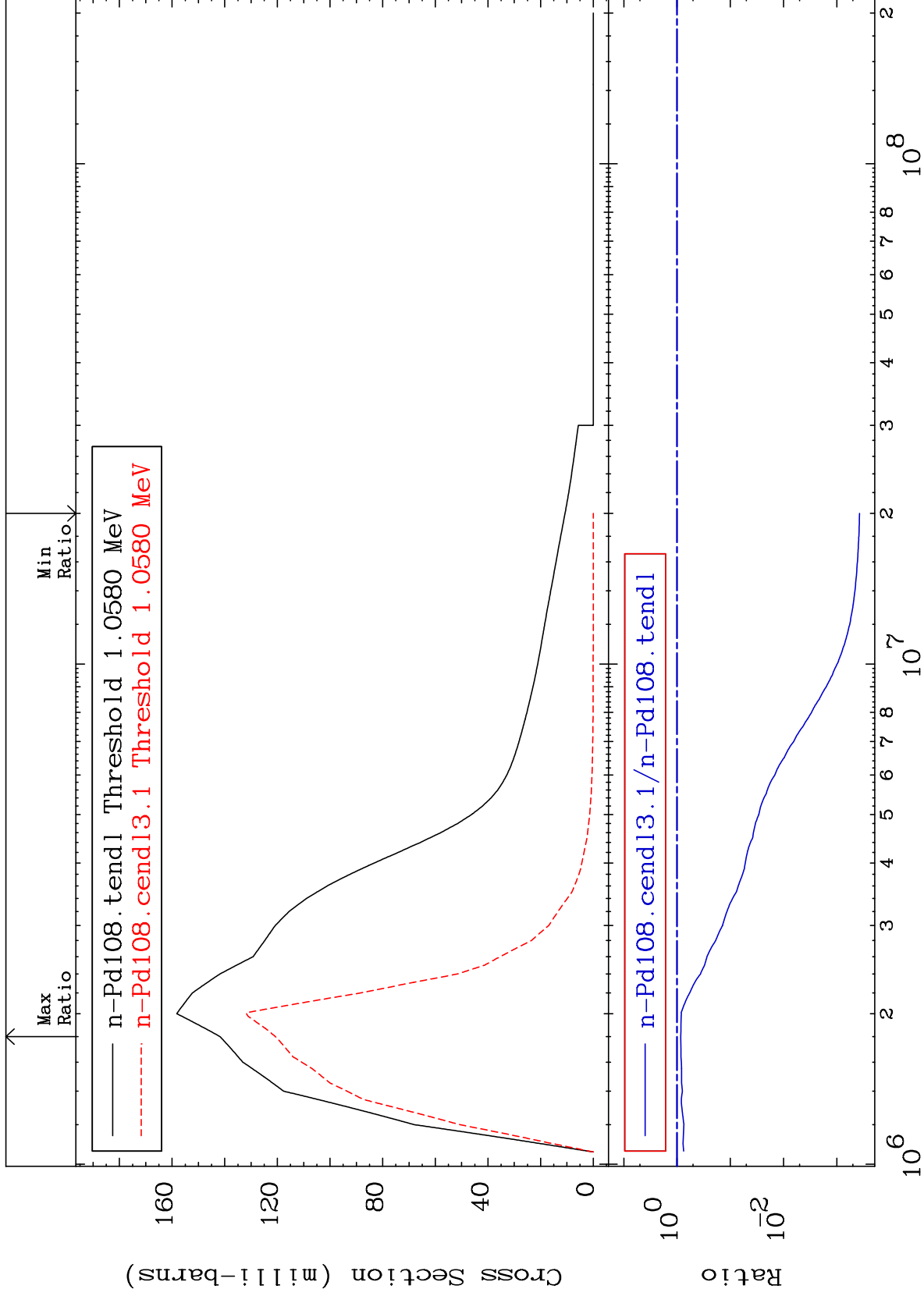
46-Pd-108
-51.31 To 356.0 %



MAT 4643

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

46-Pd-108
-99.96 To -14.80%

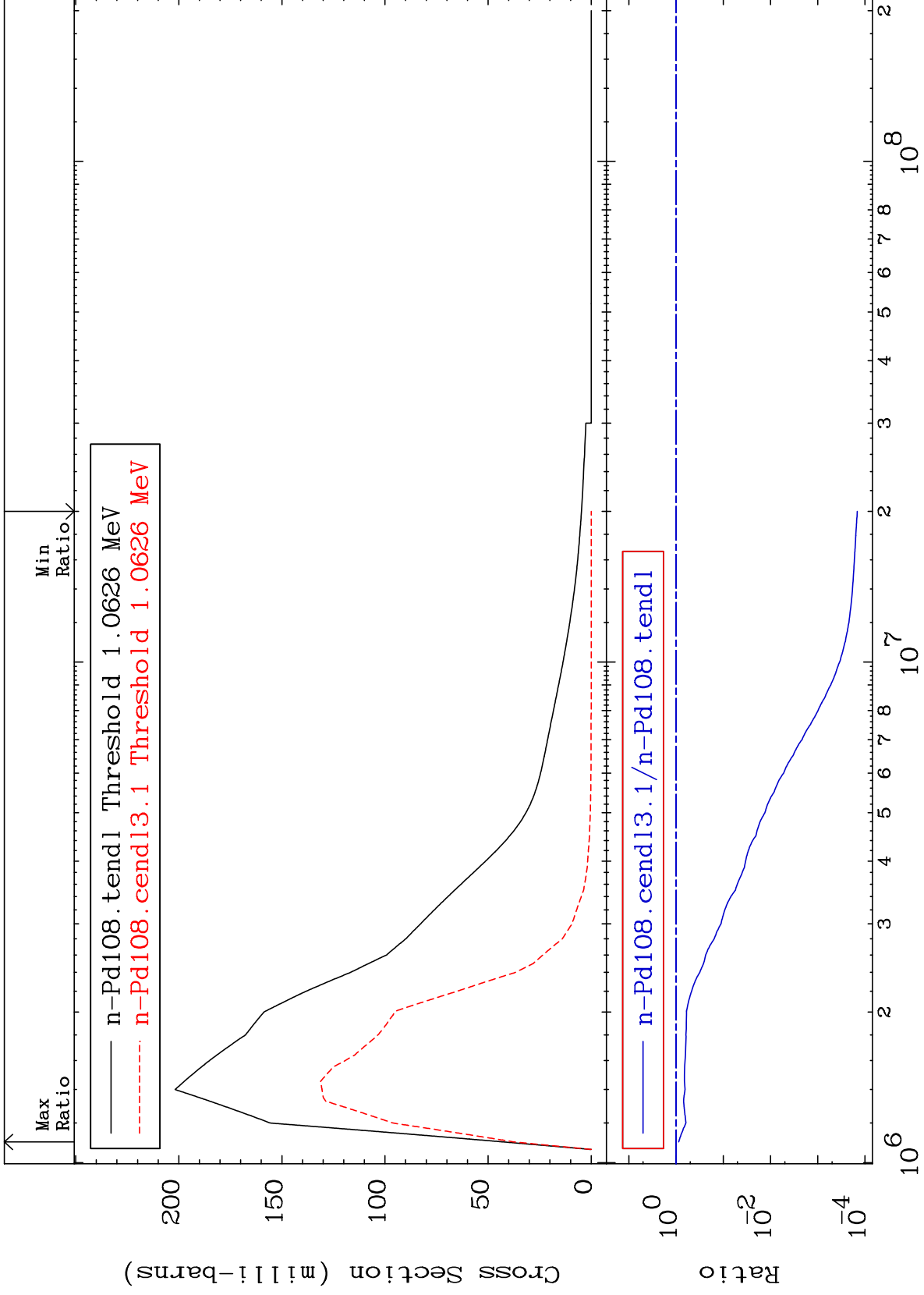


46-Pd-108

MAT 4643

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

46-Pd-108
-99.99 To -11.79%



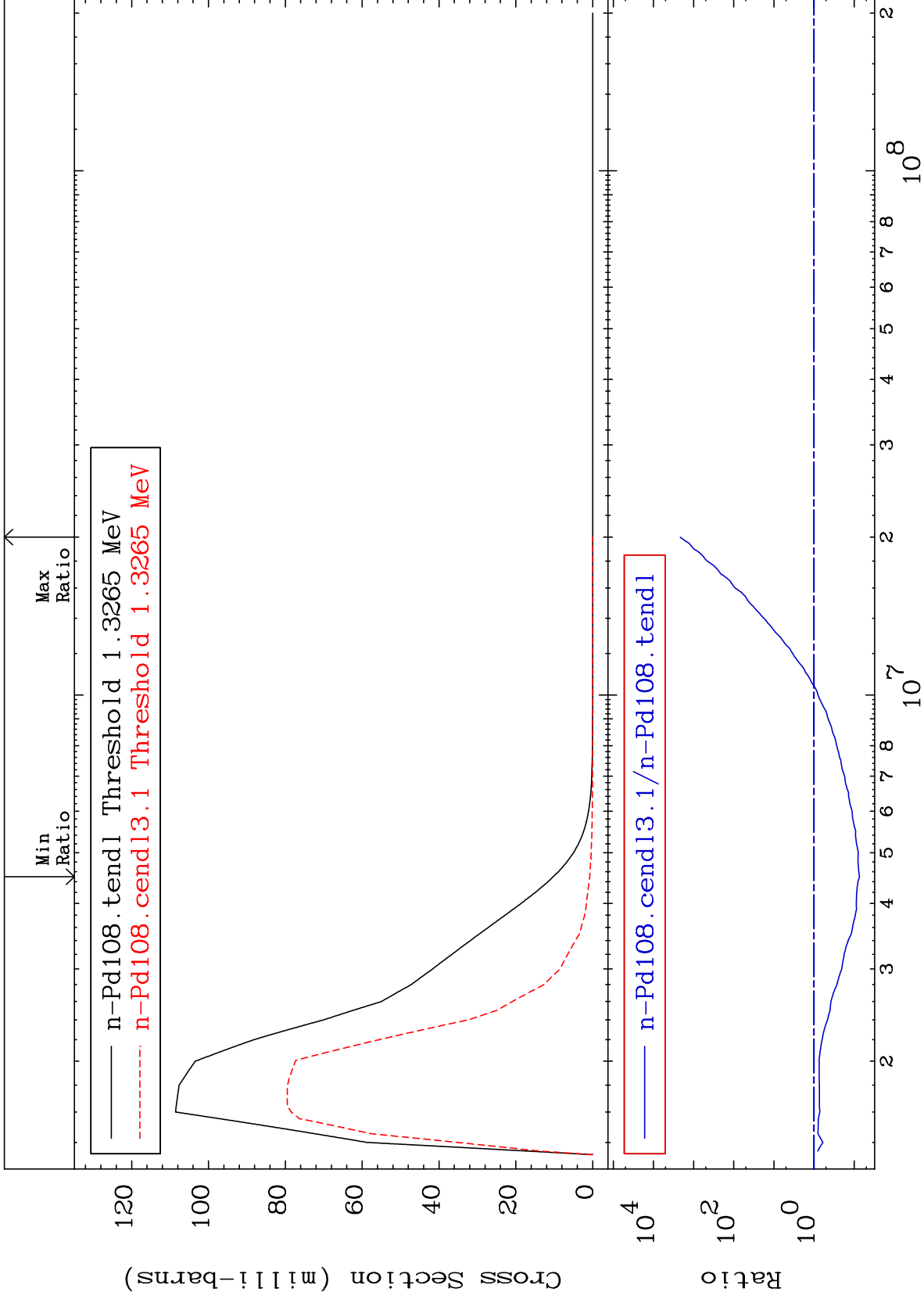
11

46-Pd-108

MAT 4643

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

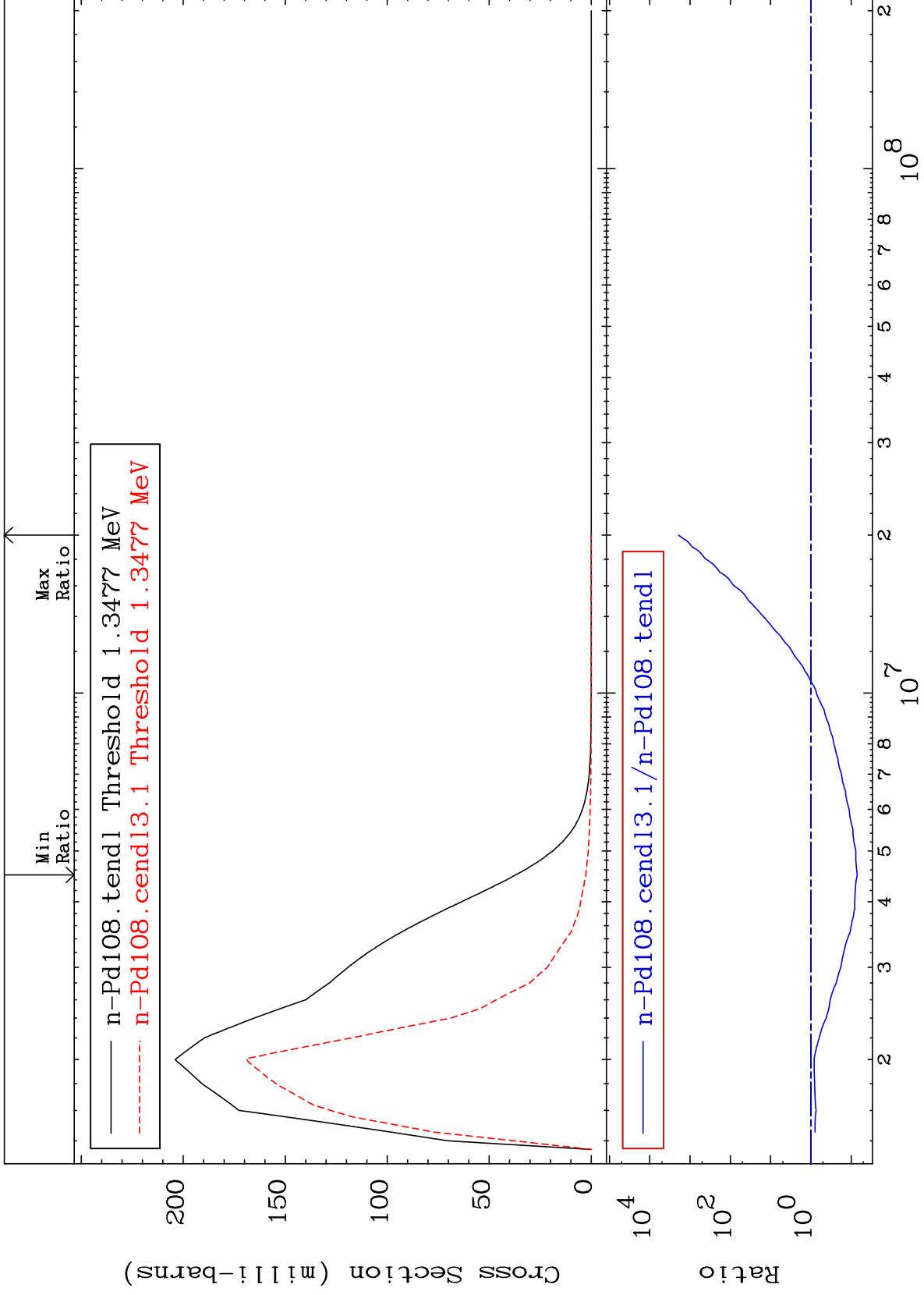
46-Pd-108
-92.59 To 9999. %



MAT 4643

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

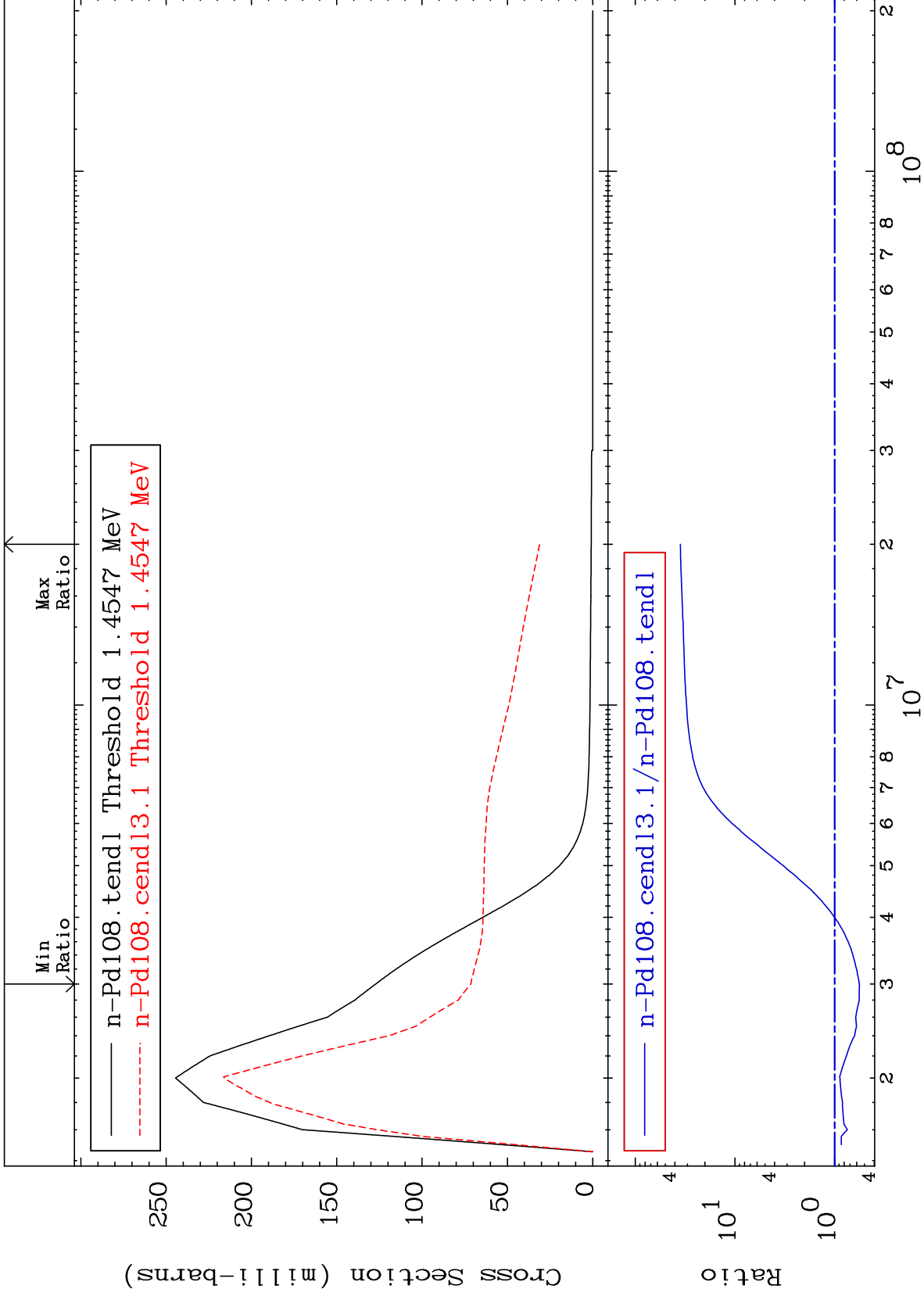
46-Pd-108
-92.94 To 9999. %



MAT 4643

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

46-Pd-108
-43.76 To 3433. %



14

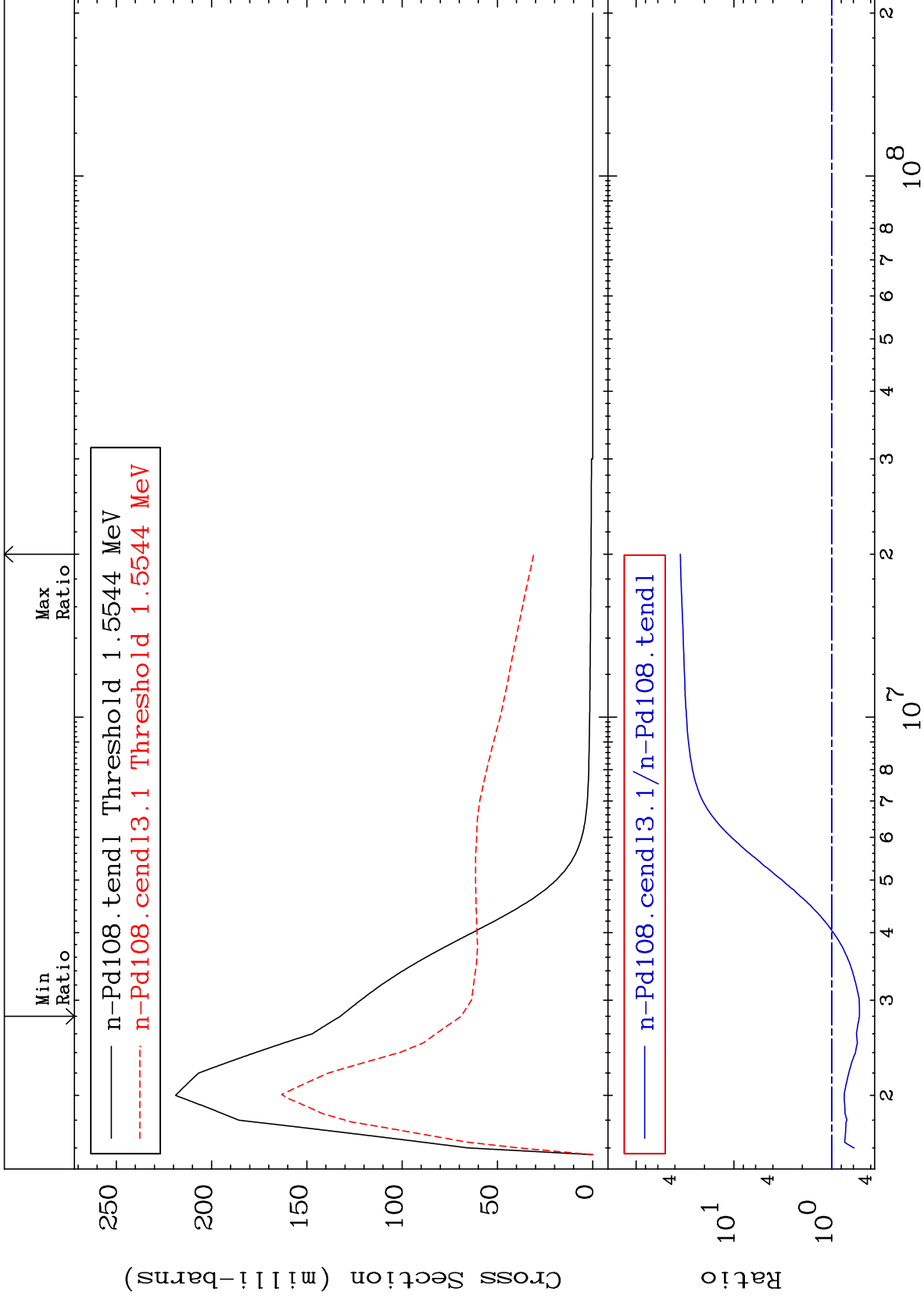
Incident Energy (eV)

46-Pd-108

MAT 4643

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

46-Pd-108
-47.90 To 3424. %



15

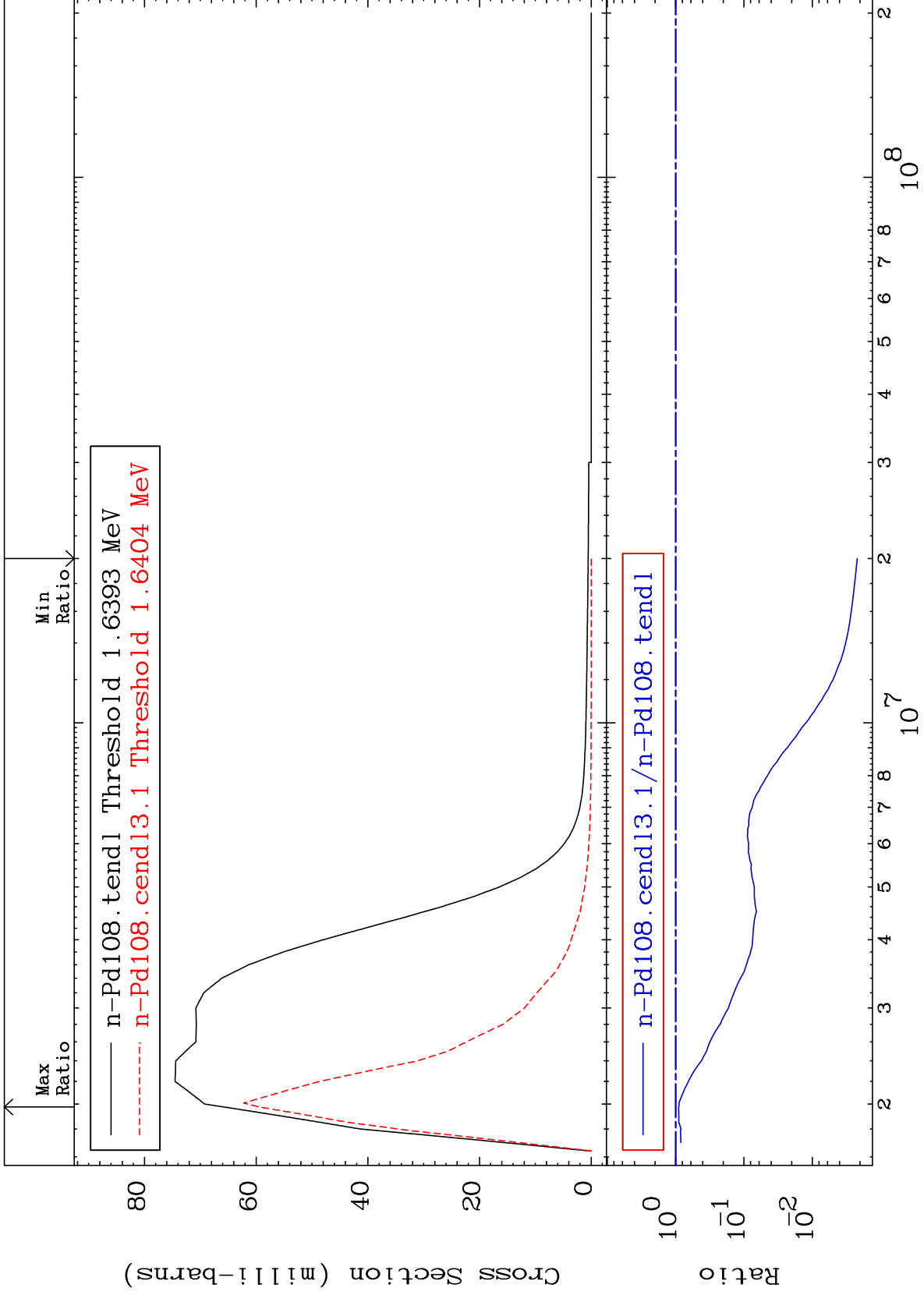
Incident Energy (eV)

46-Pd-108

MAT 4643

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

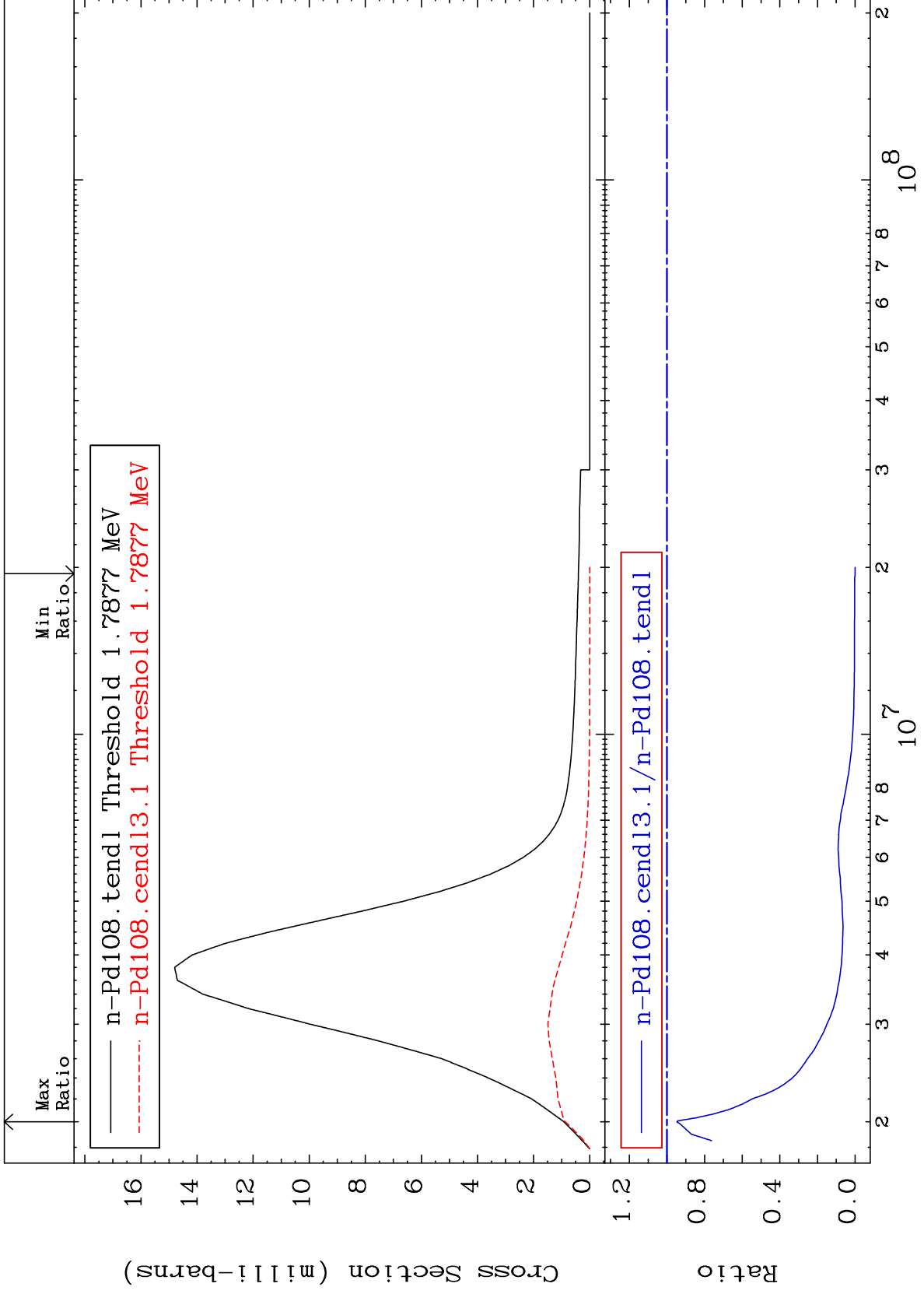
46-Pd-108
-99.78 To -9.651%



MAT 4643

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

46-Pd-108
-100.0 To -5.289%



17

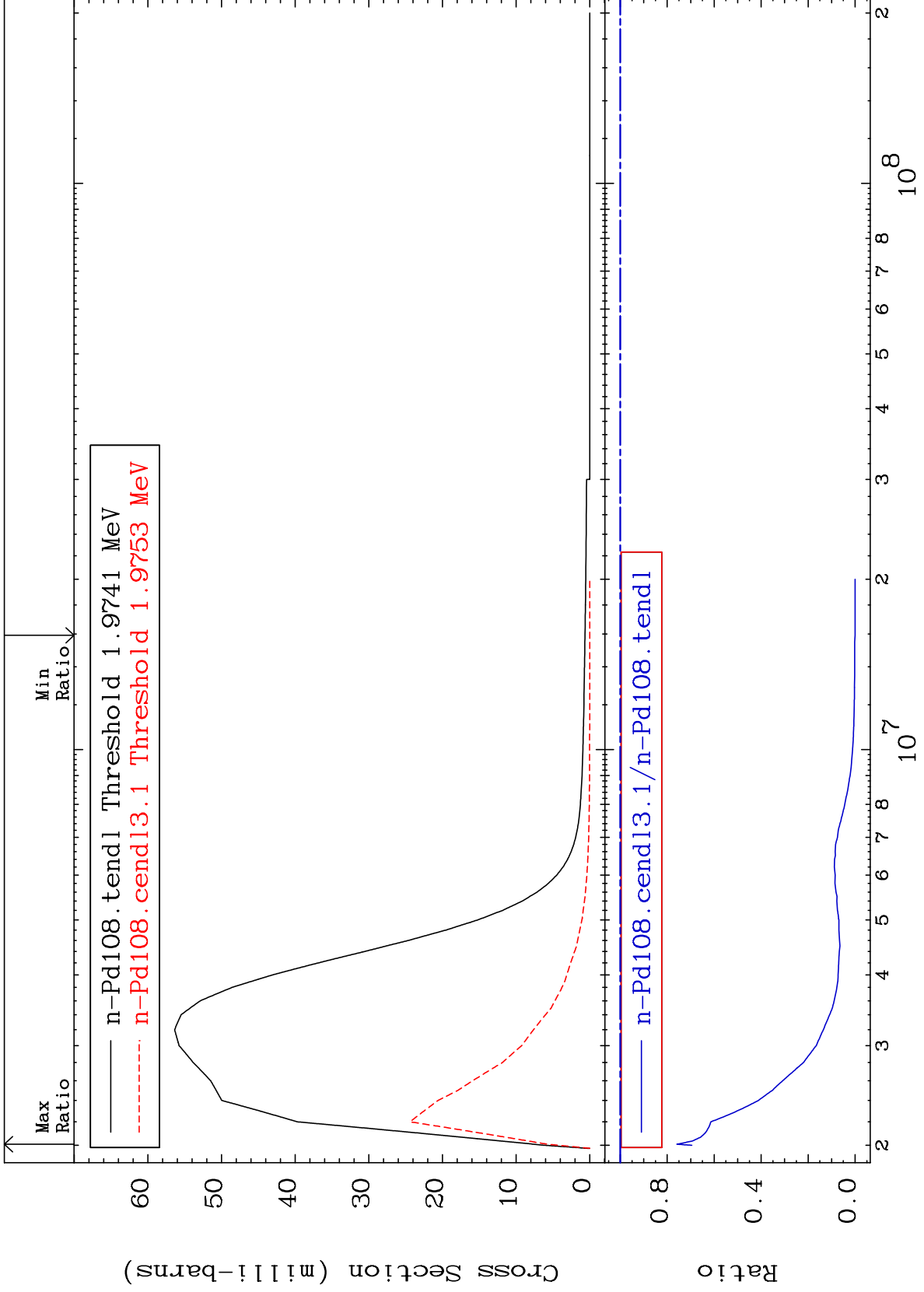
Incident Energy (eV)

46-Pd-108

MAT 4643

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

46-Pd-108
-100.0 To -24.13%



18

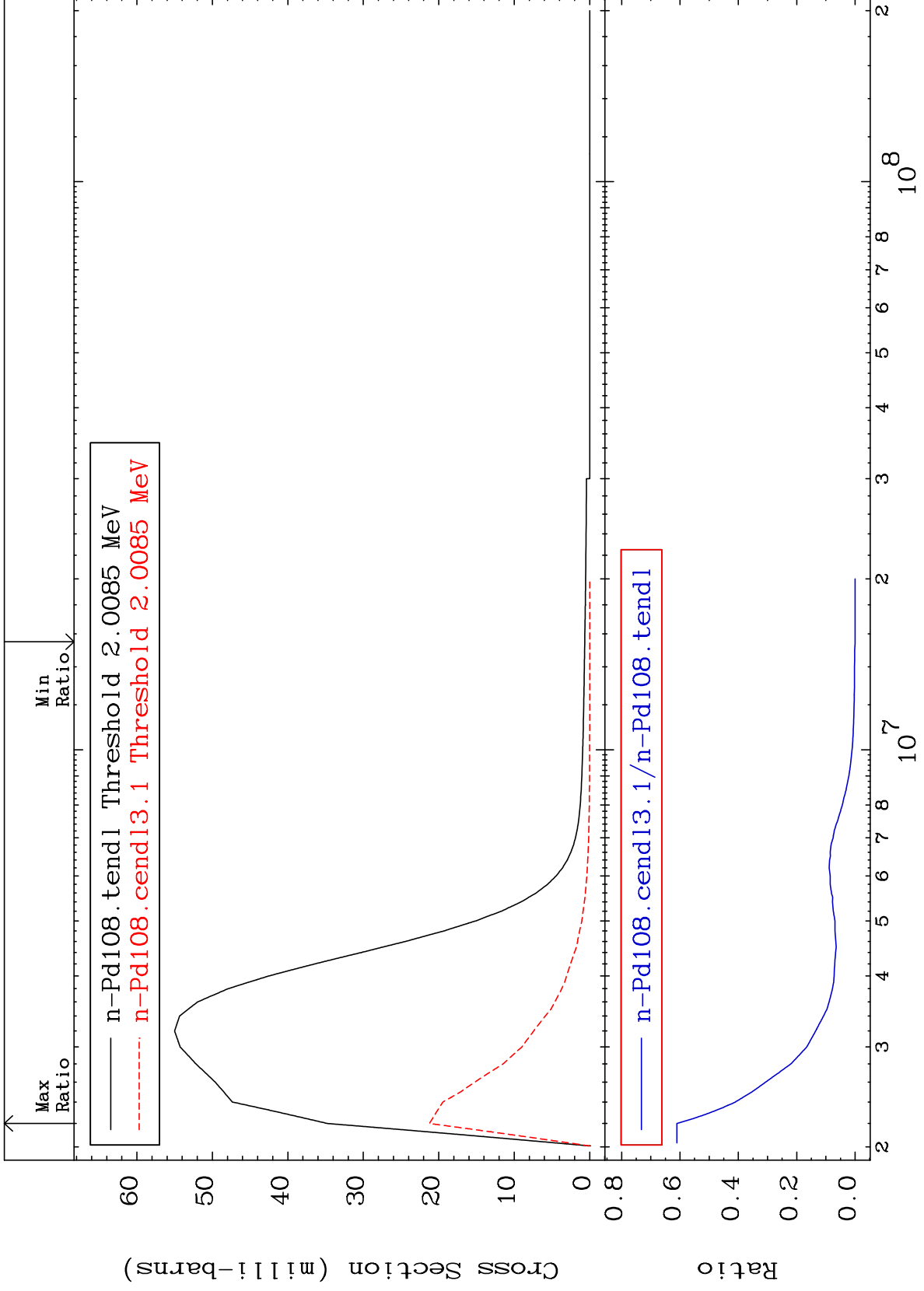
Incident Energy (eV)

46-Pd-108

MAT 4643

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

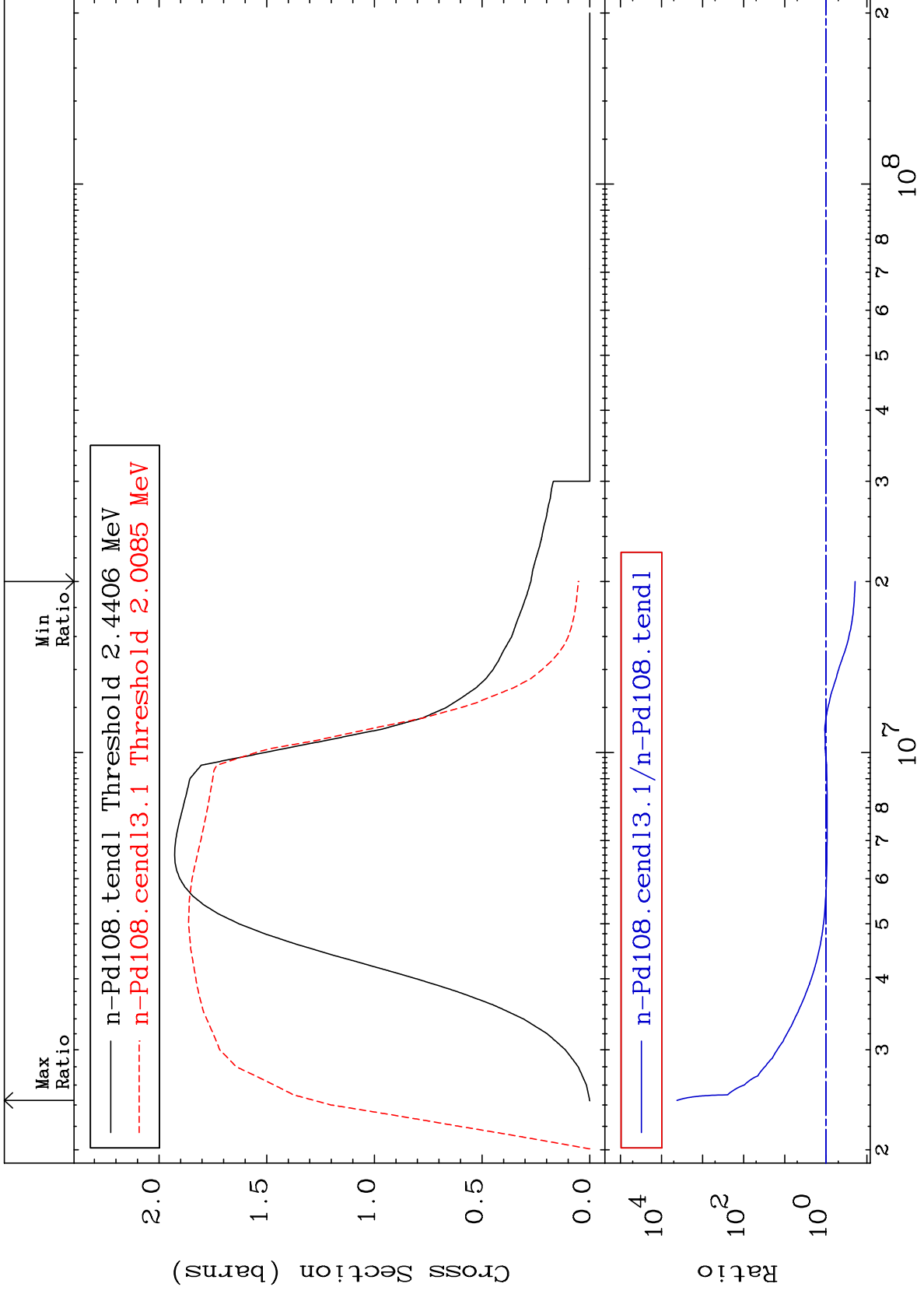
46-Pd-108
-100.0 To -38.95%



MAT 4643

(n, n') Continuum
Cross Section

46-Pd-108
-80.50 To 9999. %



20

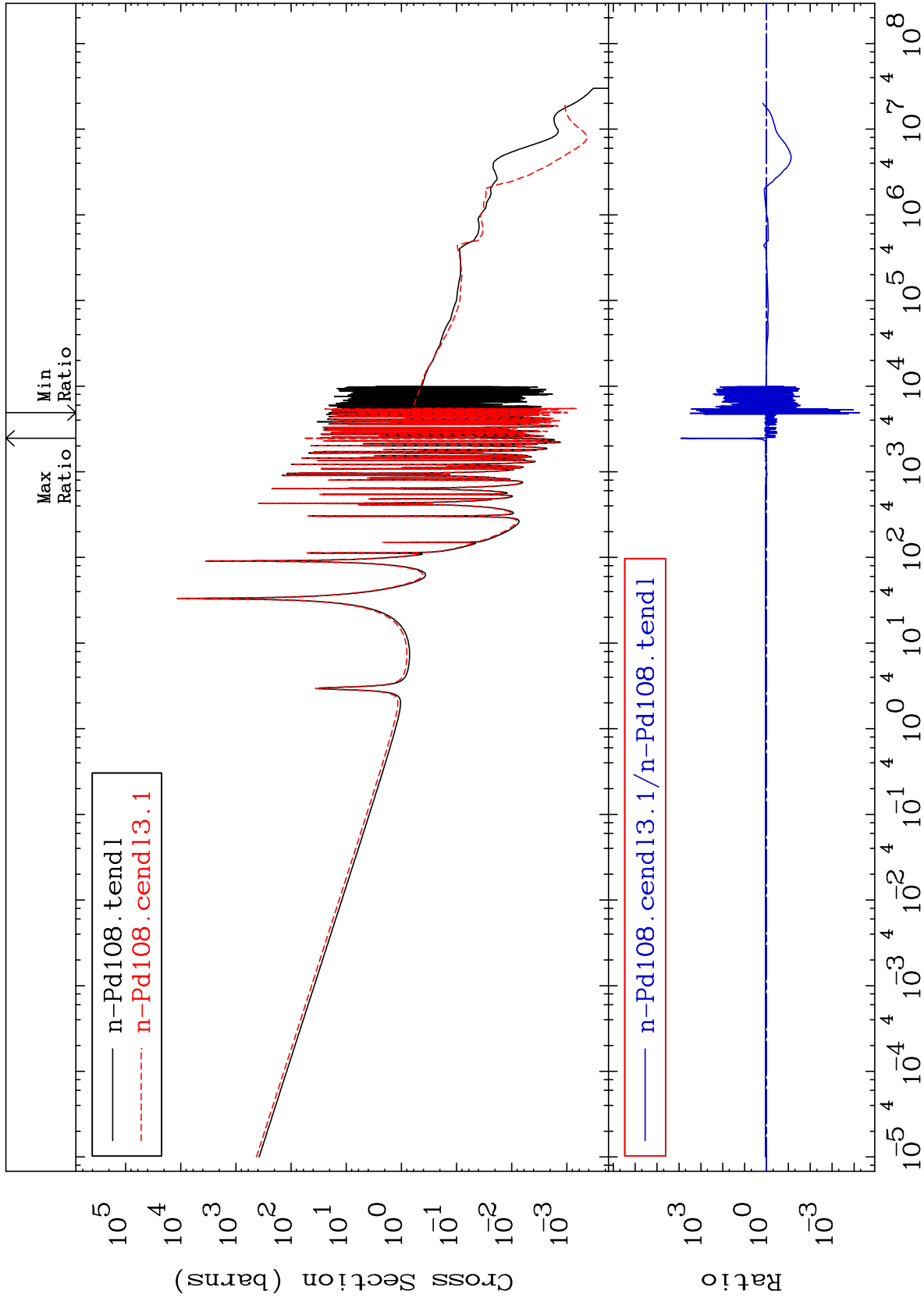
46-Pd-108

46-Pd-108

MAT 4643

(n, γ)
Cross Section

46-Pd-108
-99.99 To 9999. %



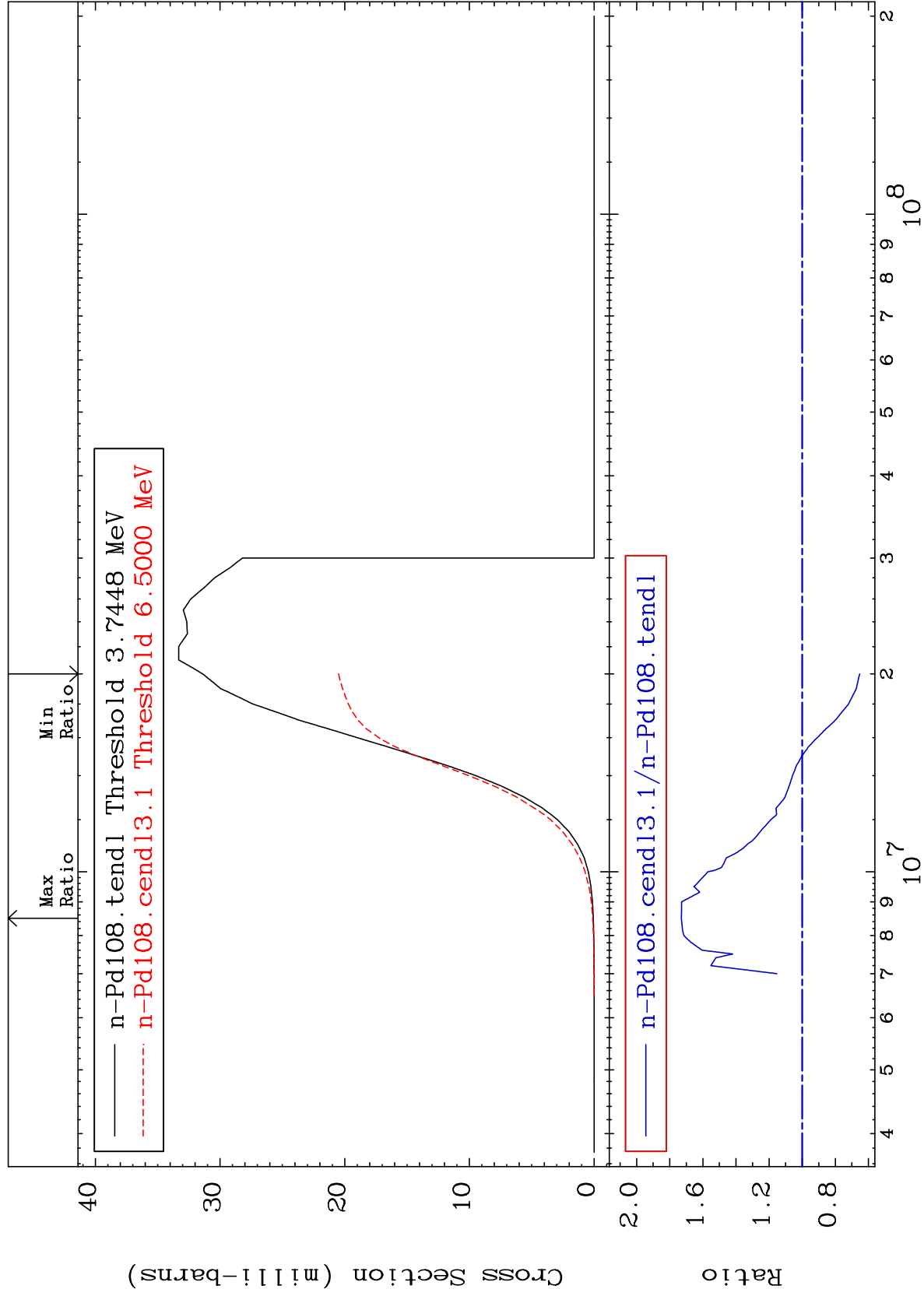
MAT 4643

(n,p)

46-Pd-108

Cross Section

-34.72 To 72.96 %



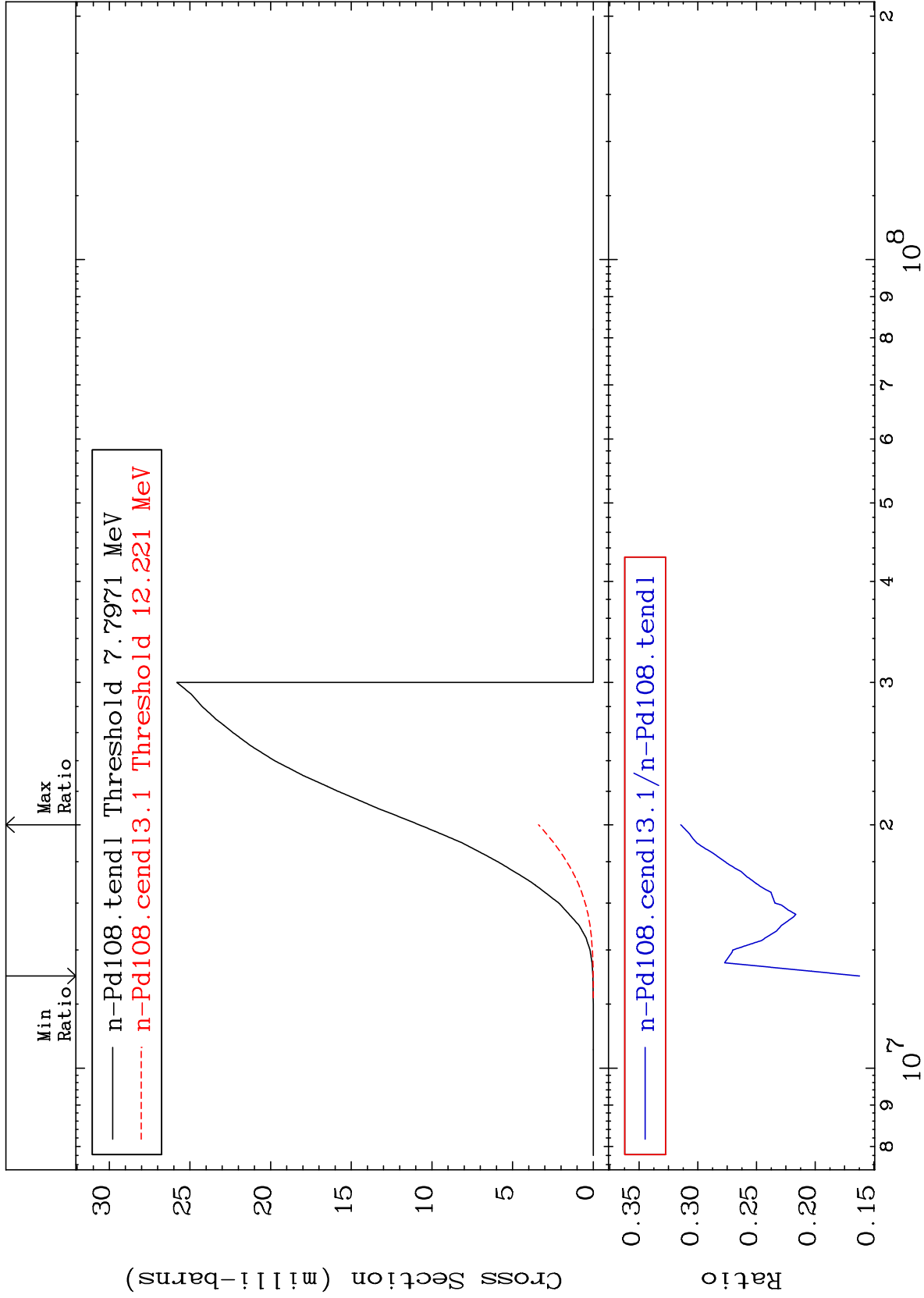
MAT 4643

(n, d)

46-Pd-108

Cross Section

-83.77 To -68.54%



MAT 4643

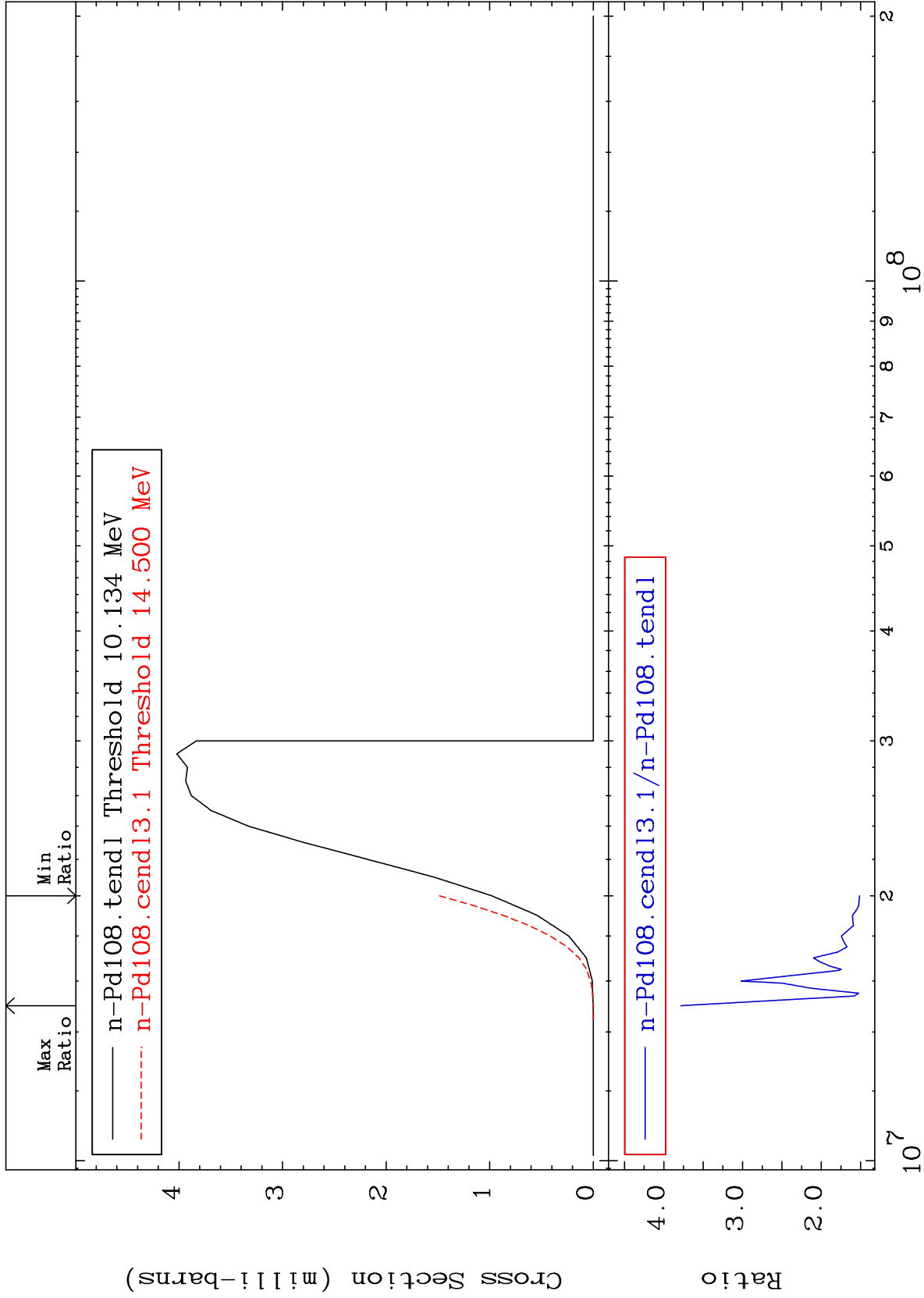
(n, t)

46-Pd-108

Cross Section

51.37

To 278.5 %



24

Incident Energy (eV)

46-Pd-108

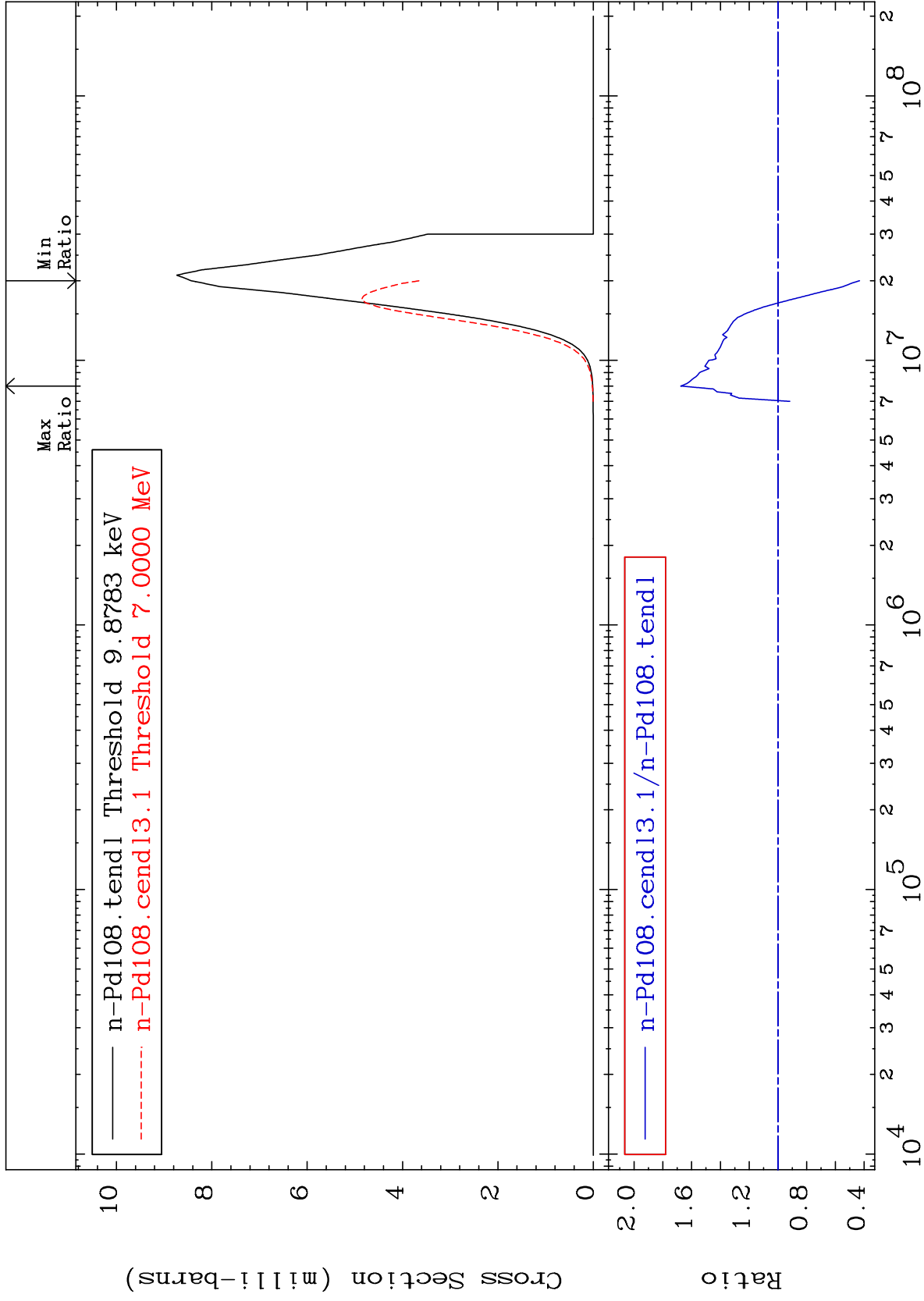
MAT 4643

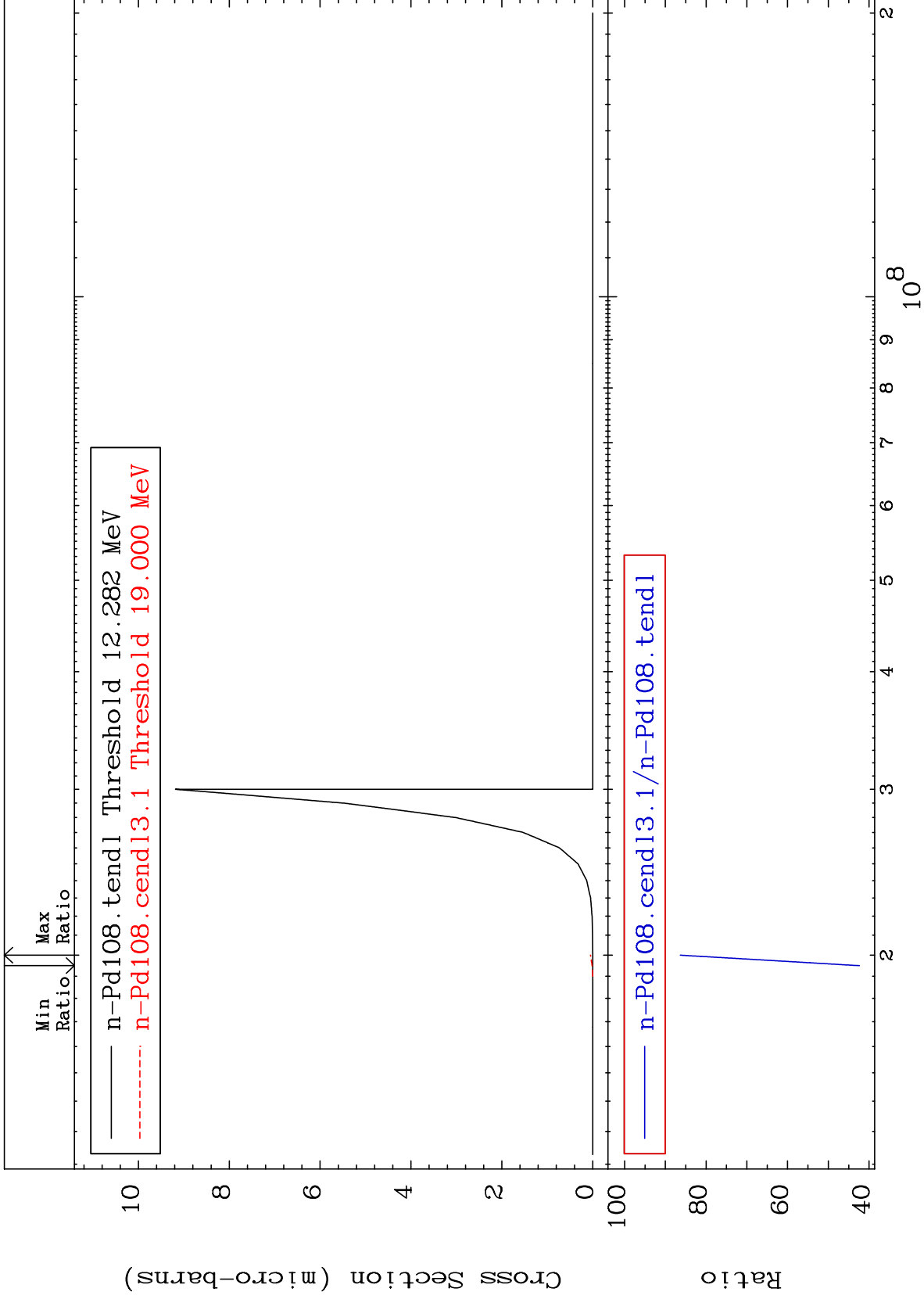
(n, α)

46-Pd-108

Cross Section

-56.76 To 67.54 %

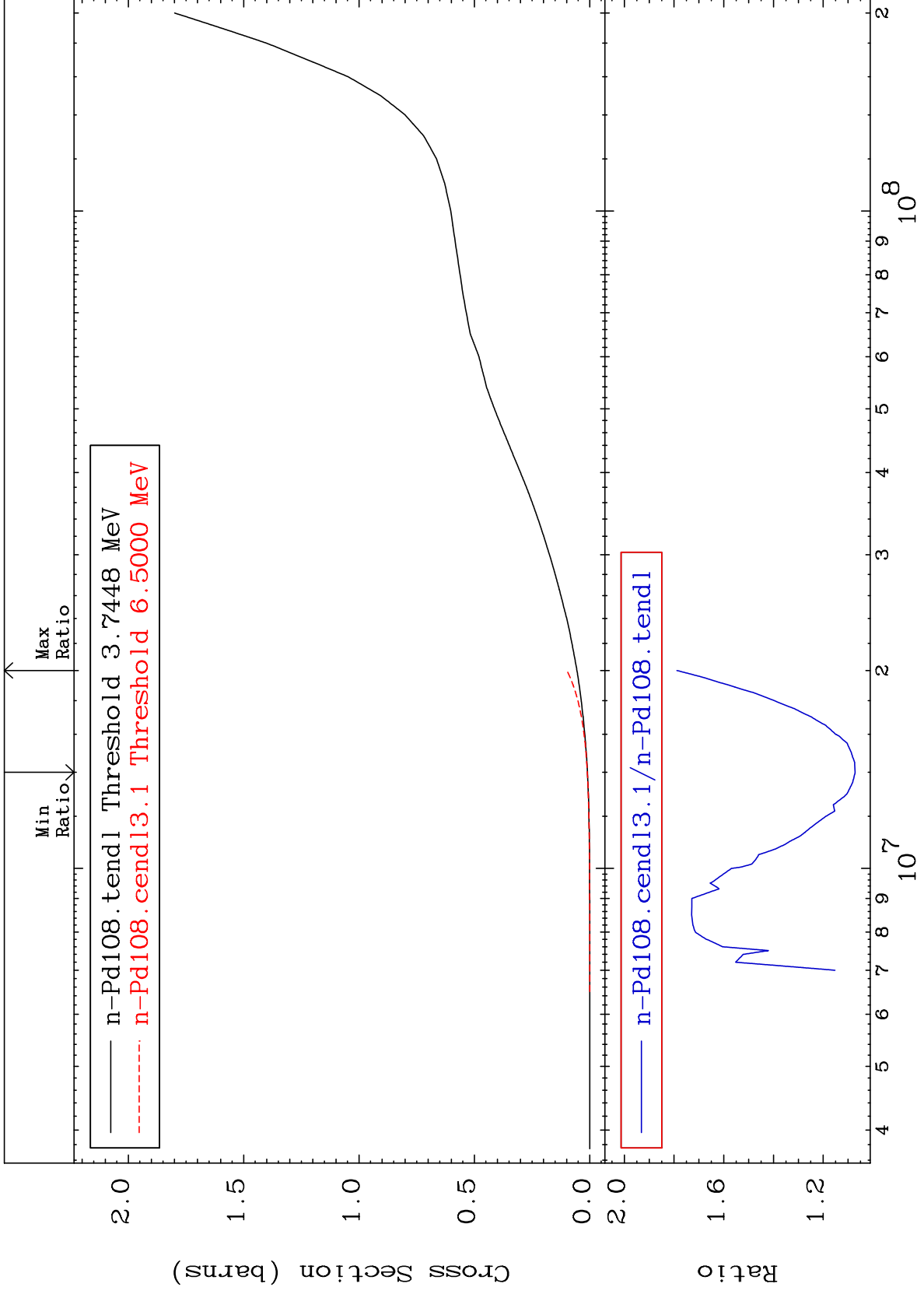




MAT 4643

Hydrogen Production
Cross Section

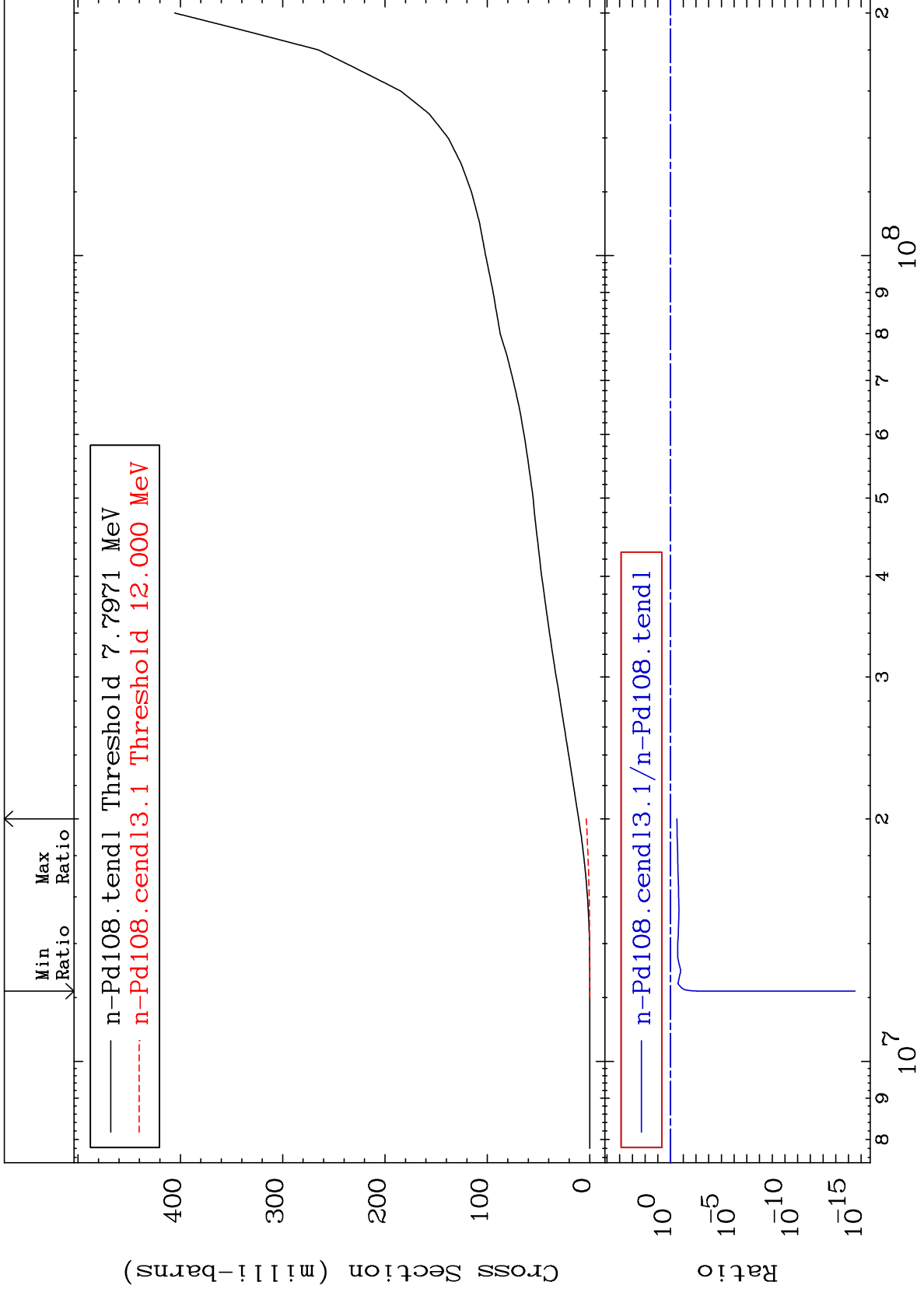
46-Pd-108
7.176 To 78.85 %



MAT 4643

Deuterium Production
Cross Section

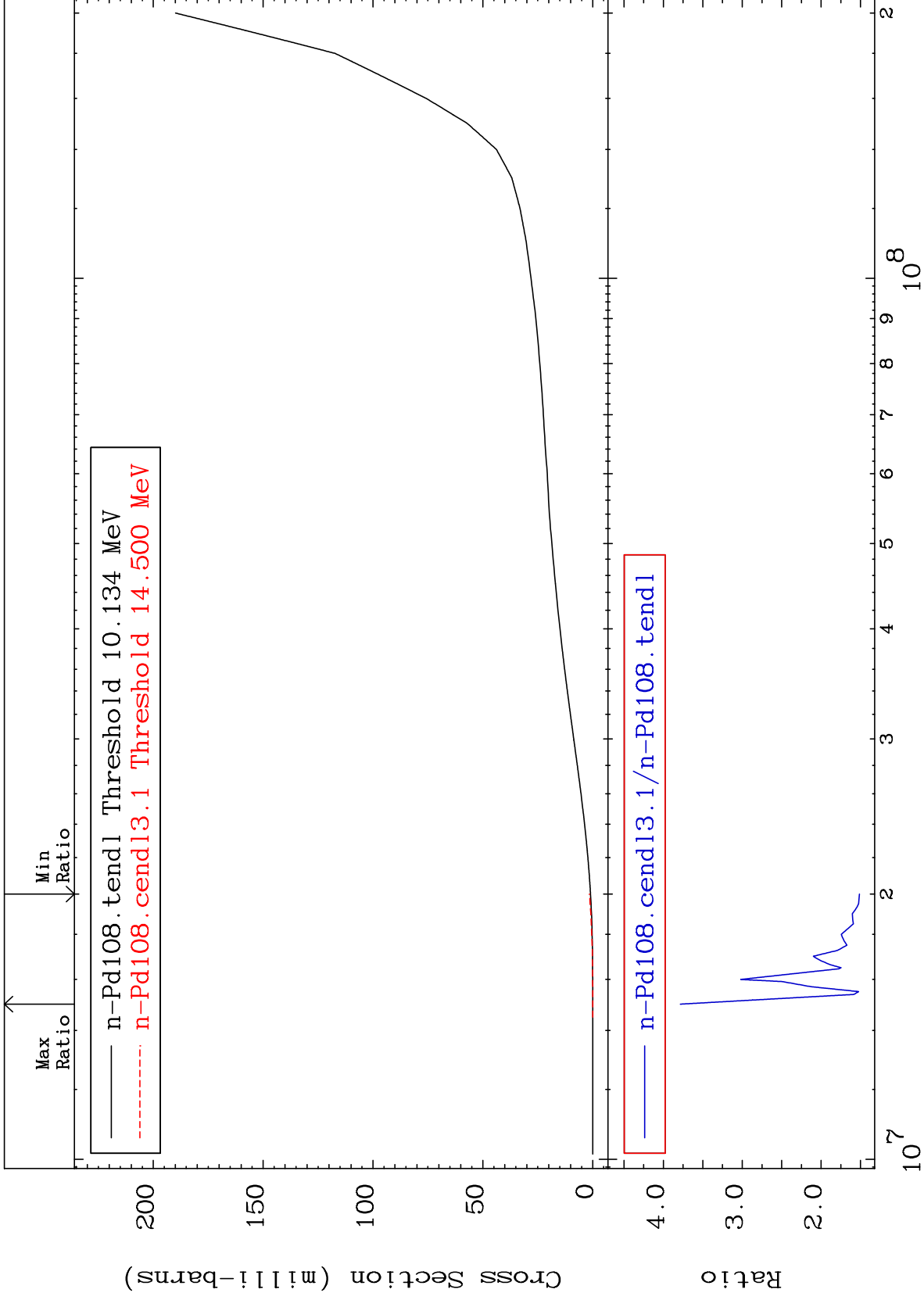
46-Pd-108
-100.0 To -68.55%



MAT 4643

Tritium Production
Cross Section

46-Pd-108
51.37 To 278.5 %



29

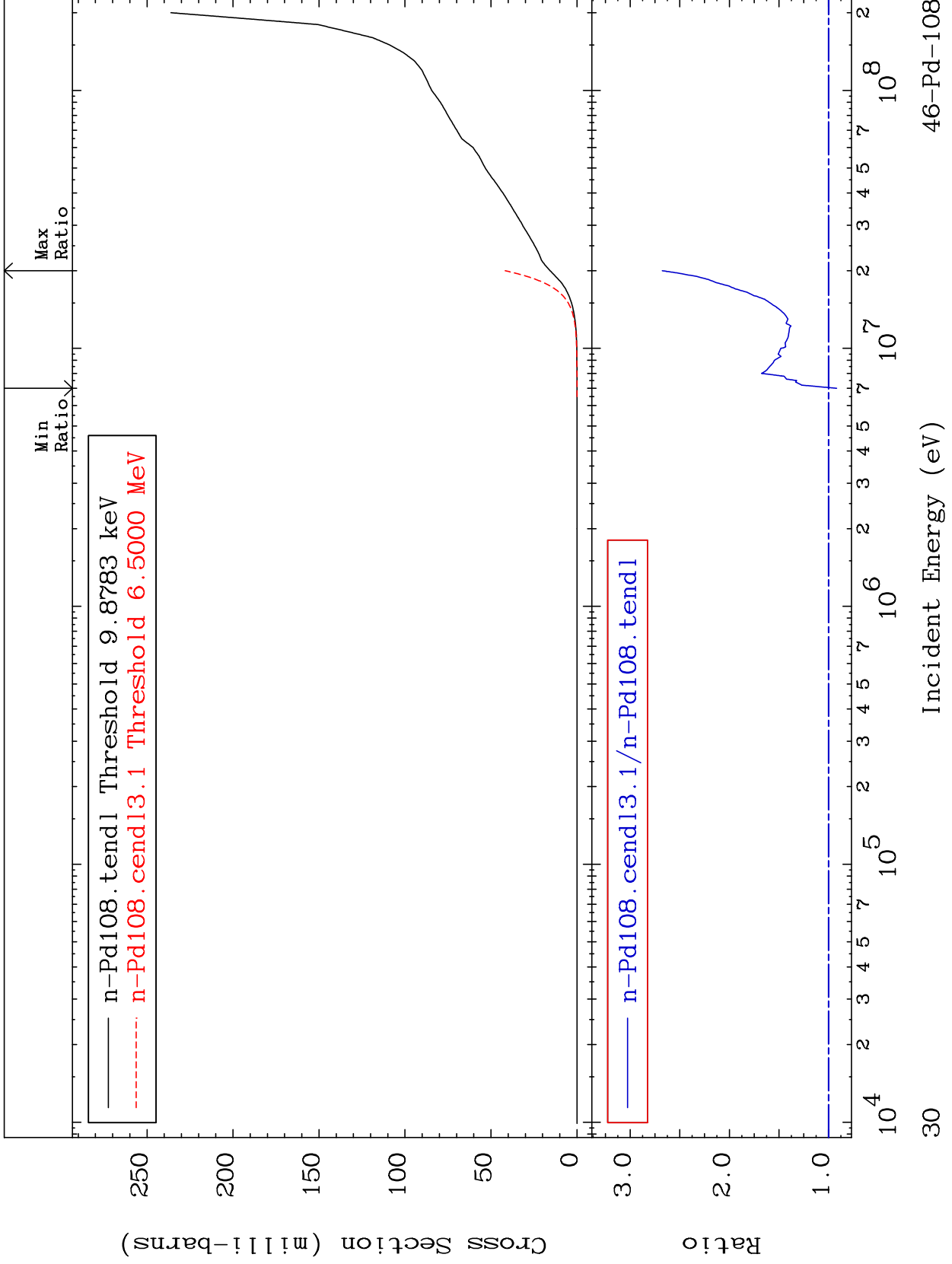
Incident Energy (eV)

46-Pd-108

MAT 4643

He-4 Production
Cross Section

46-Pd-108
-8.223 To 167.6 %

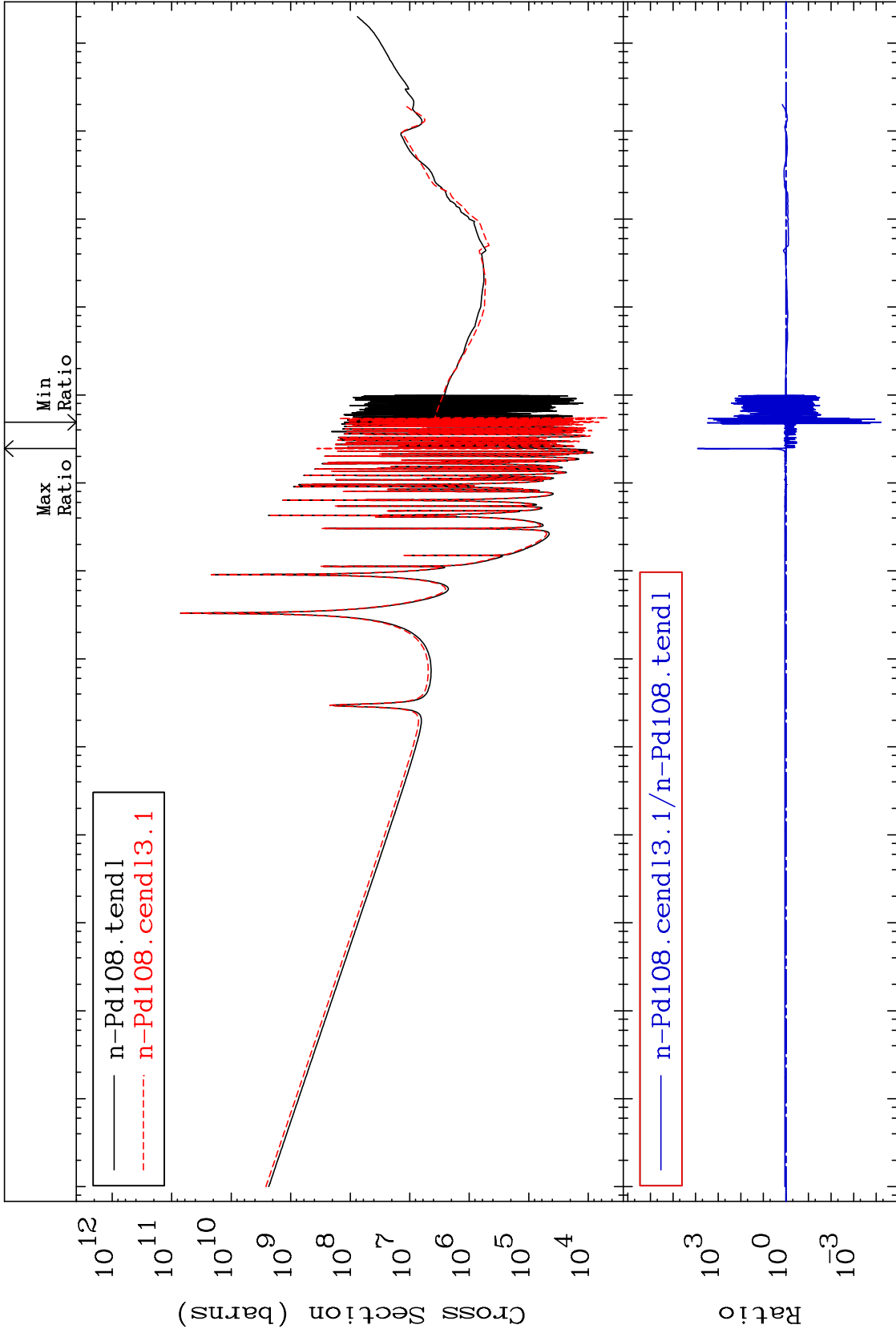


Incident Energy (eV)

46-Pd-108

Cross Section

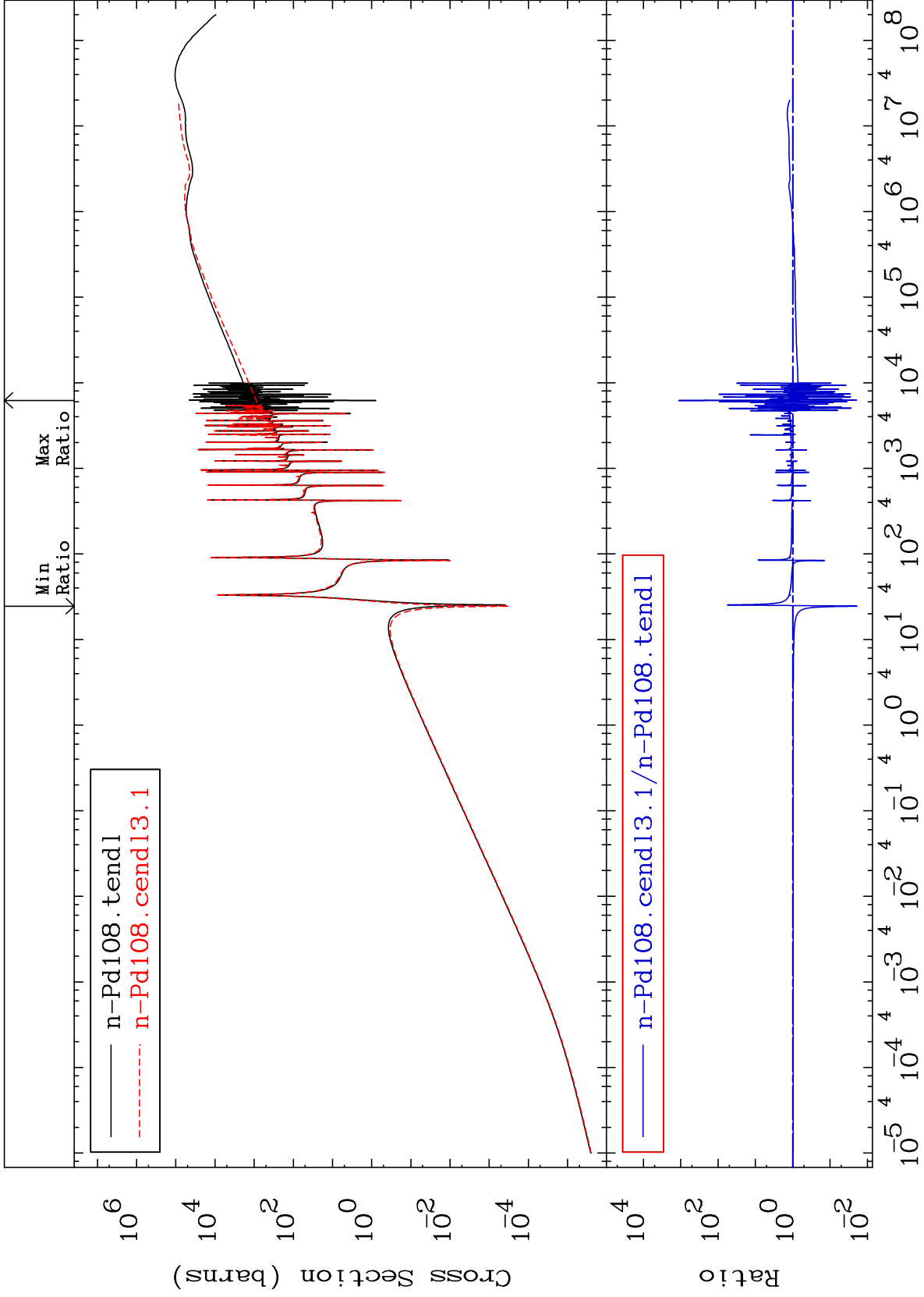
-99.99 To 9999. %

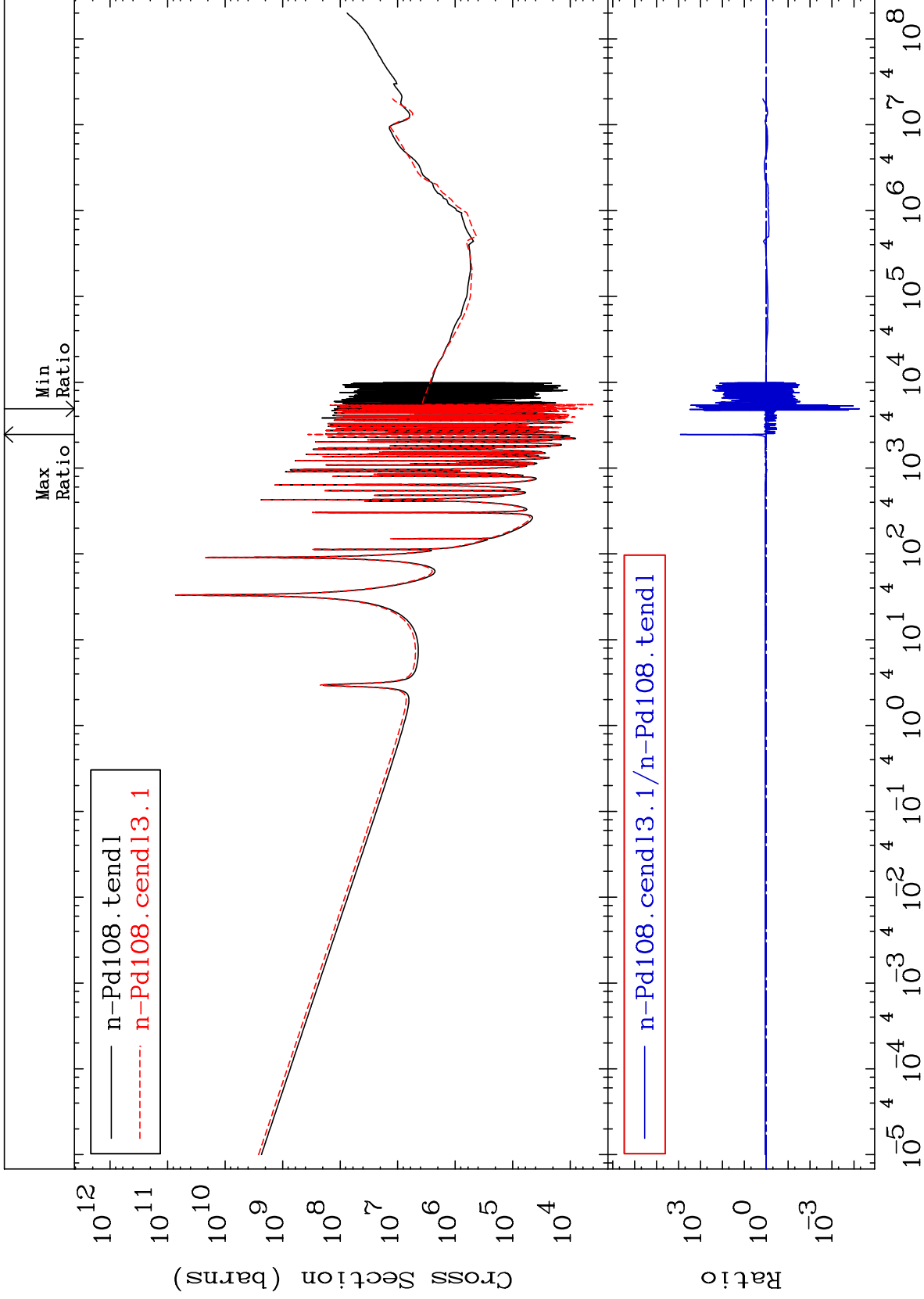


MAT 4643

Kerma elastic
Cross Section

46-Pd-108
-98.14 To 9999. %

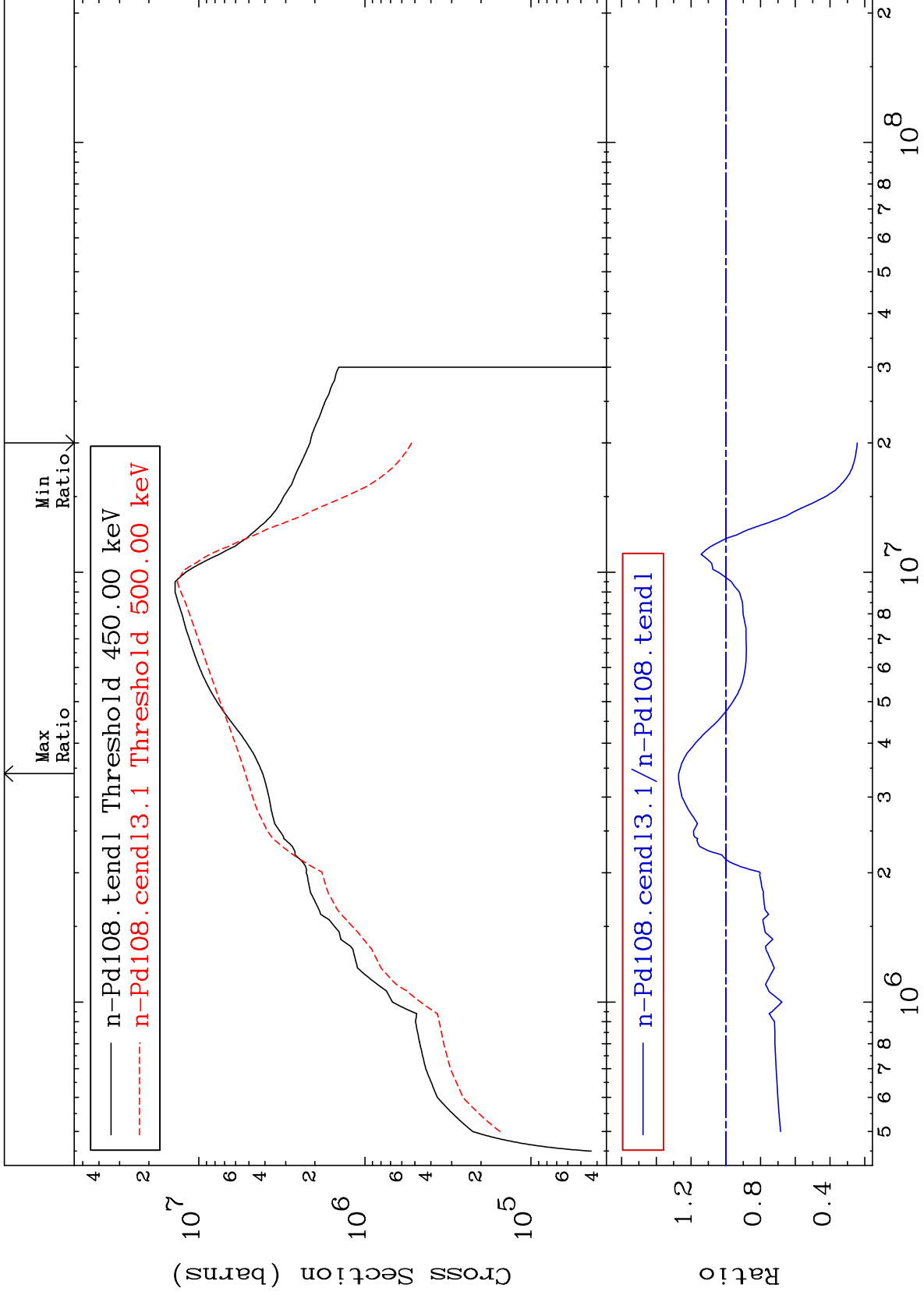




MAT 4643

Kerma inelastic (mt51-91)
Cross Section

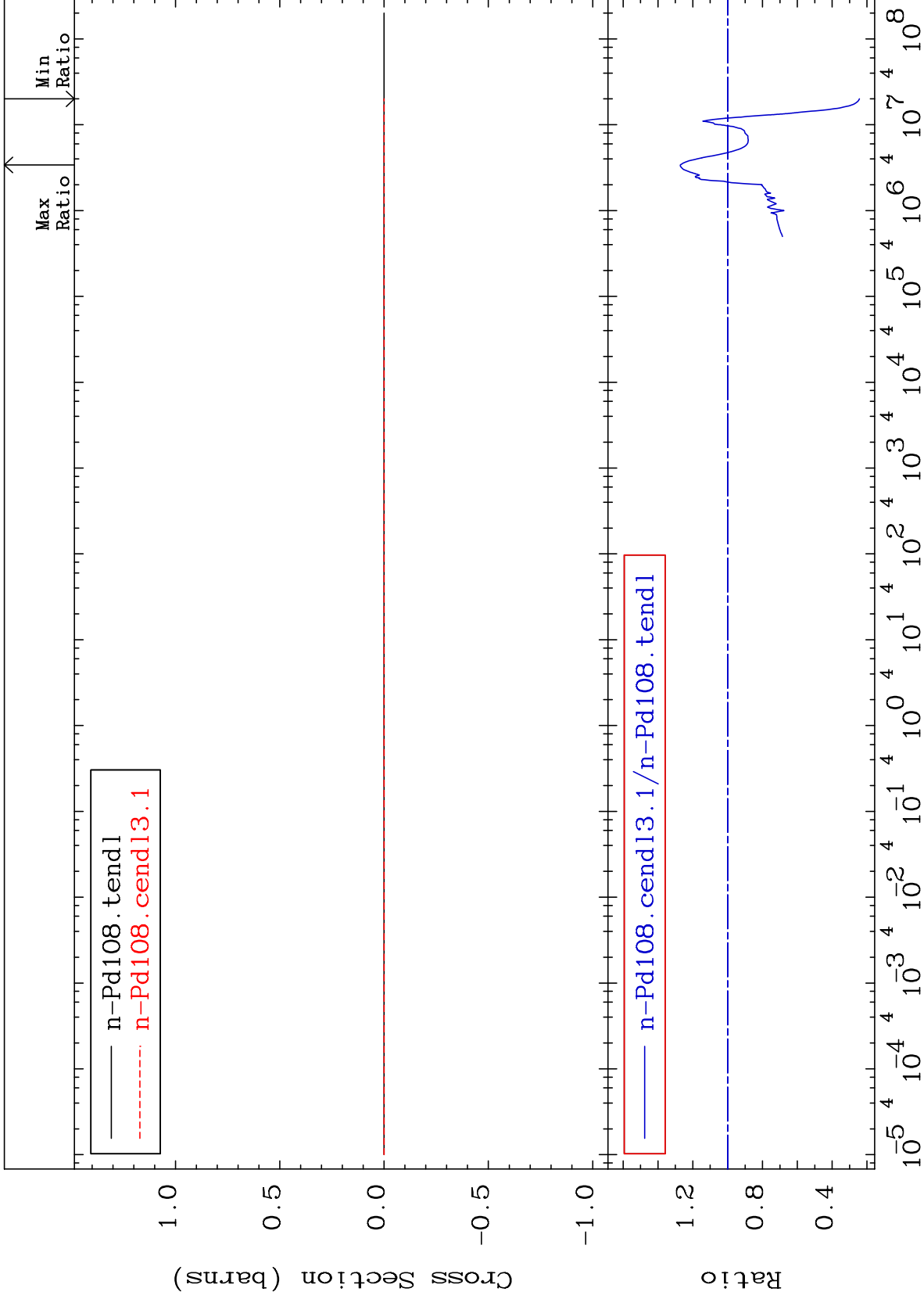
46-Pd-108
-75.64 To 27.15 %

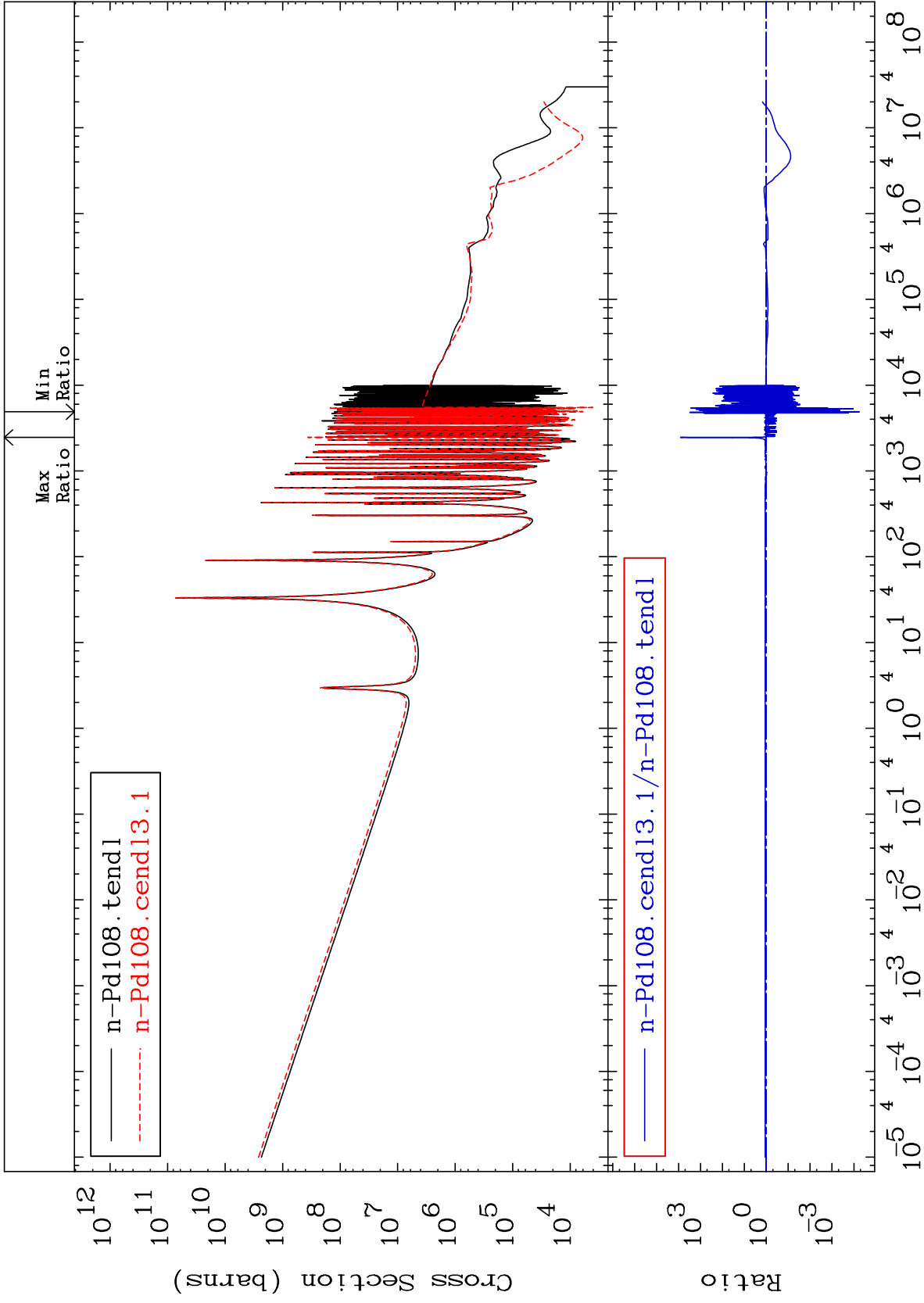


MAT 4643

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

46-Pd-108
-75.64 To 27.15 %

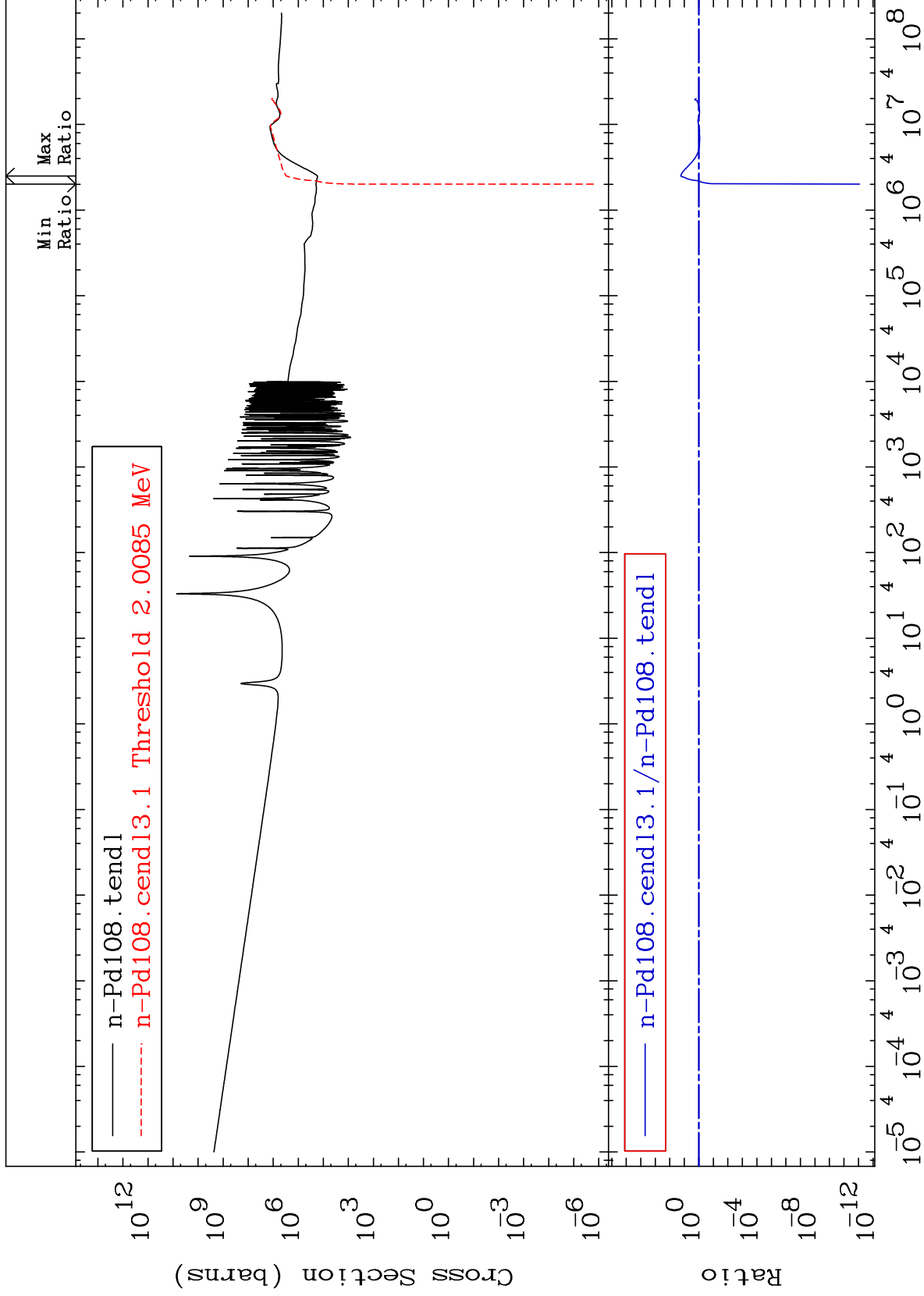


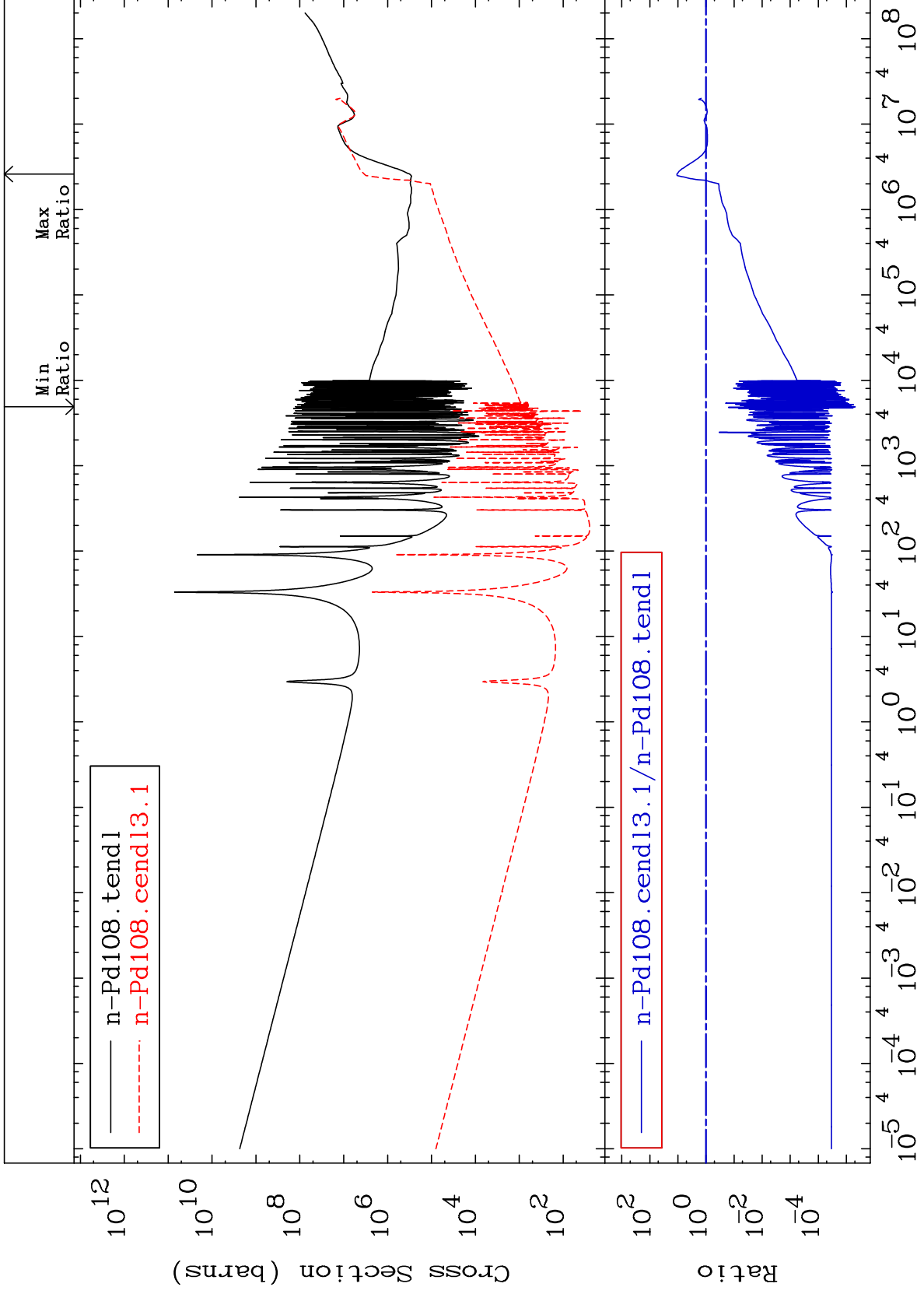


MAT 4643

Total photon (eV-barns)
Cross Section

46-Pd-108
-100.0 To 1651. %

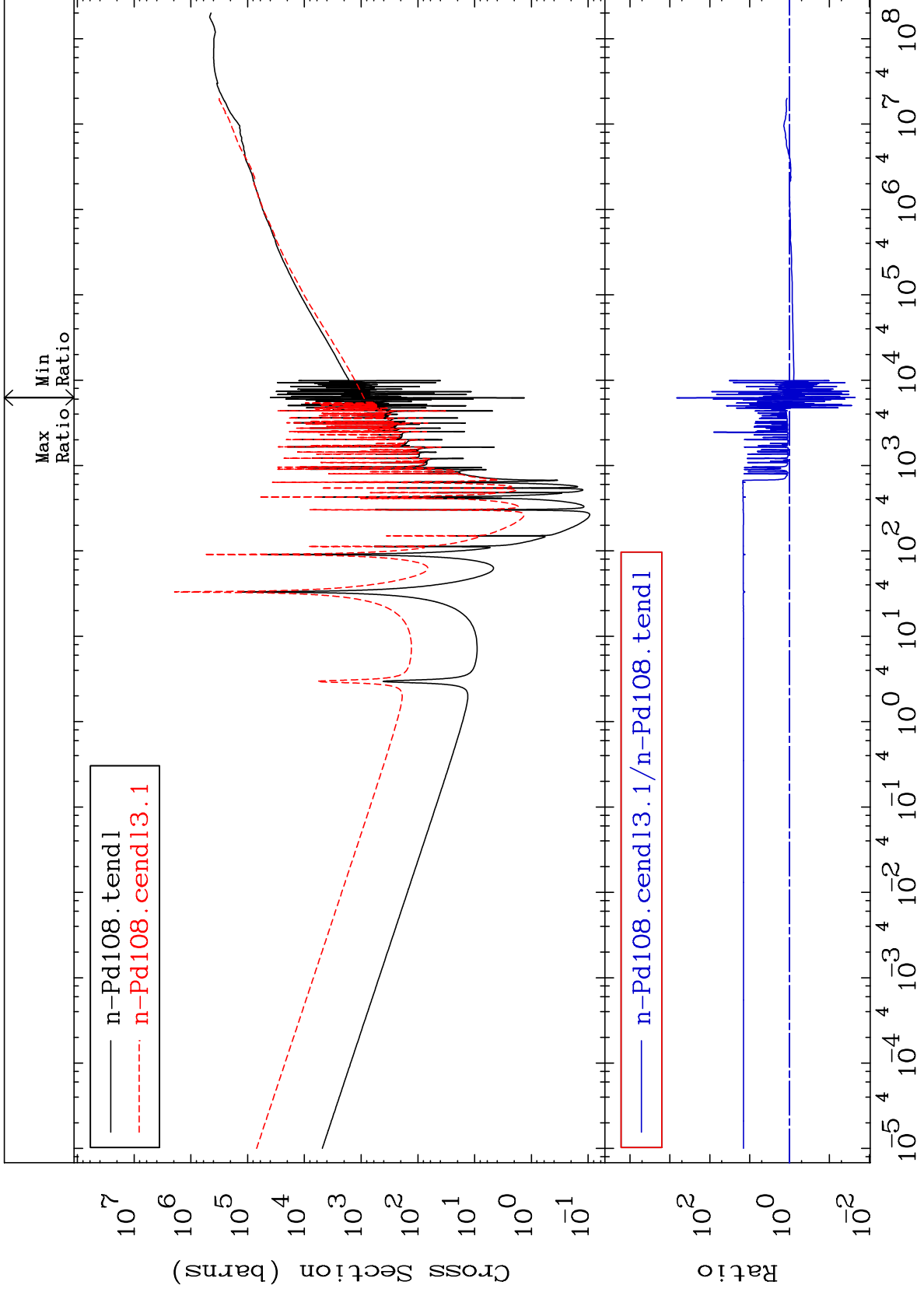




MAT 4643

Dpa total (eV-barns)
Cross Section

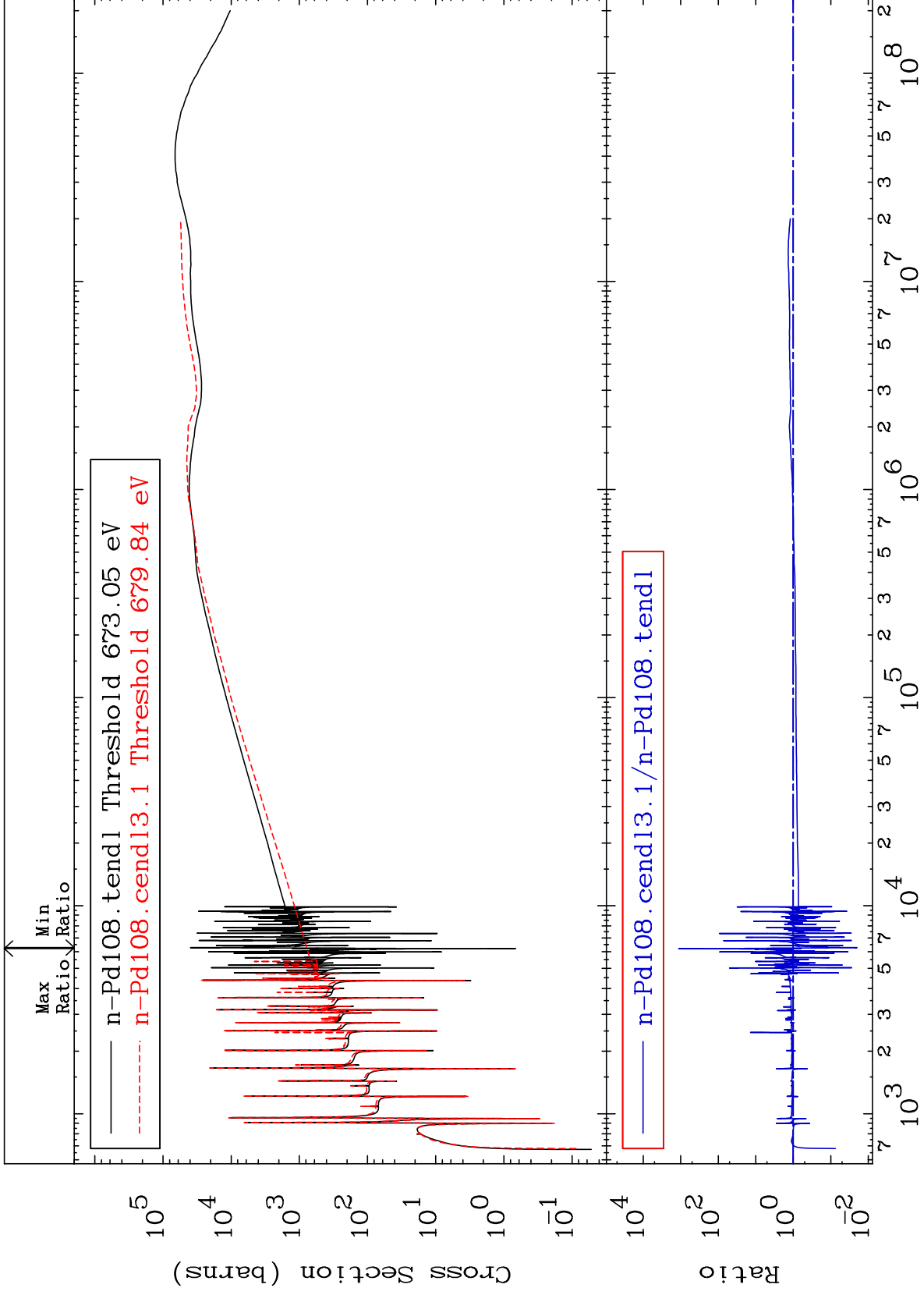
46-Pd-108
-97.73 To 9999. %



MAT 4643

Dpa elastic (mt2)
Cross Section

46-Pd-108
-98.03 To 9999. %



40

Incident Energy (eV)

46-Pd-108

