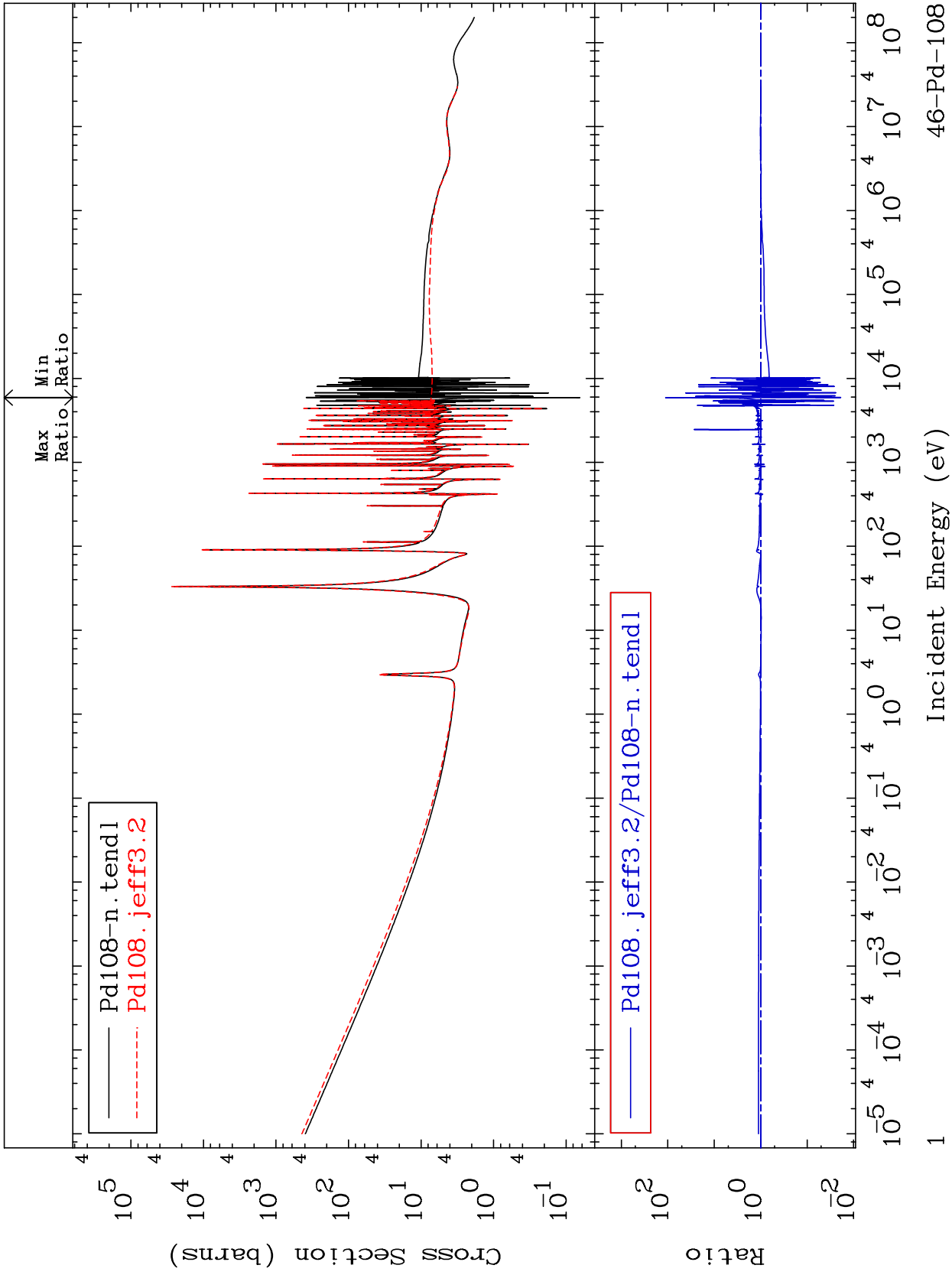


MAT 4643

Total
Cross Section

46-Pd-108
-98.10 To 9999. %

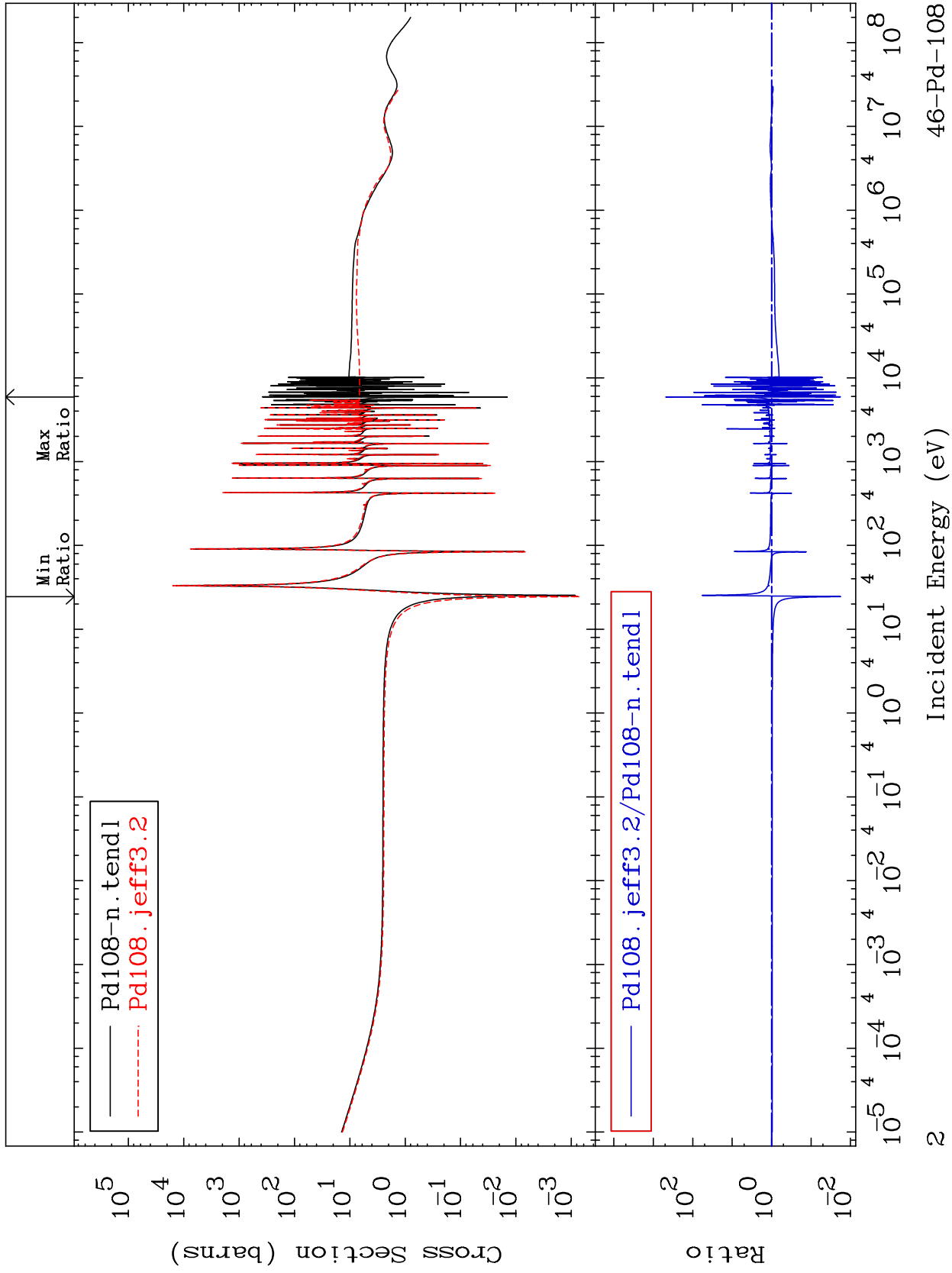


46-Pd-108

MAT 4643

Elastic
Cross Section

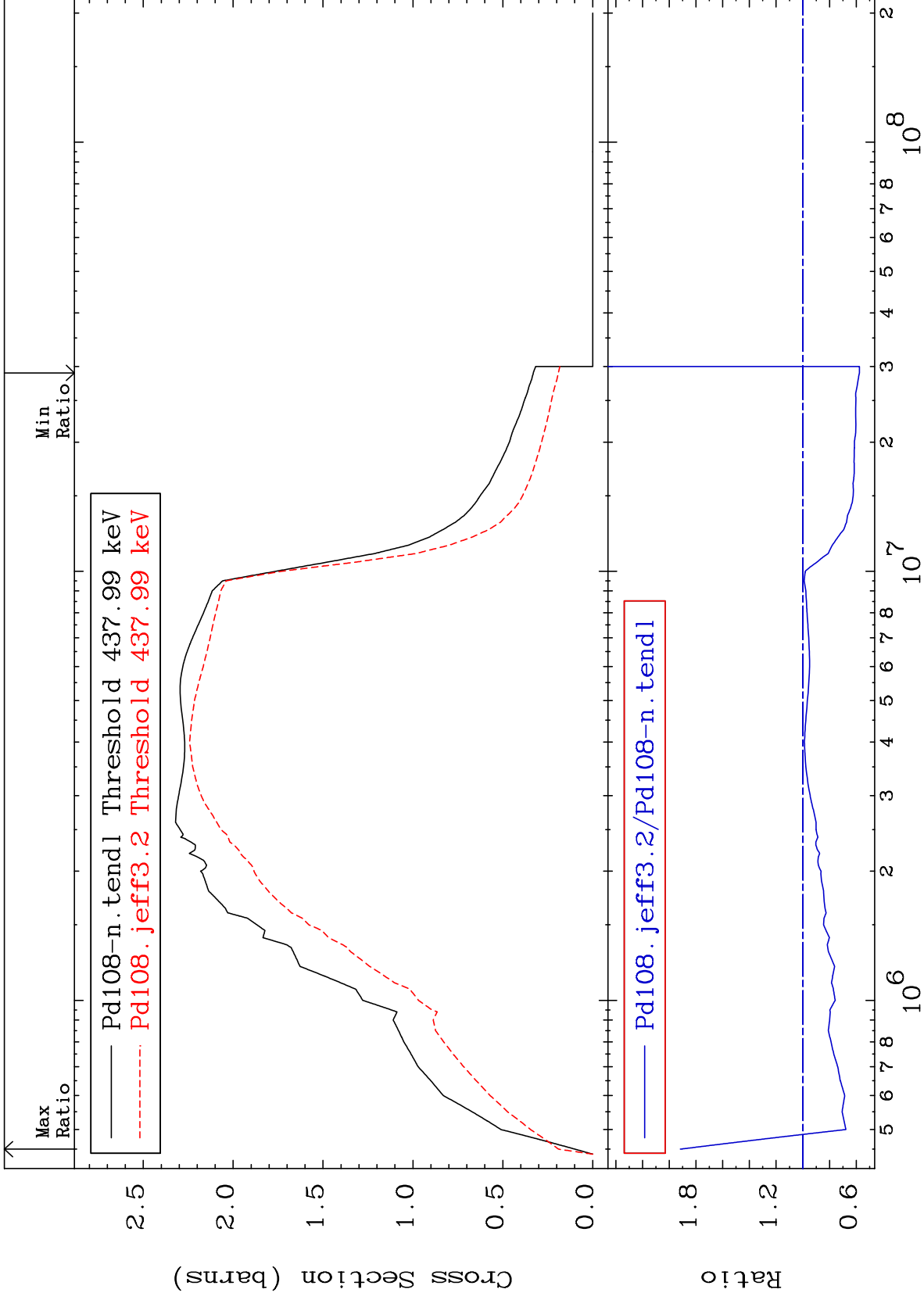
46-Pd-108
-98.24 To 9999. %



MAT 4643

Inelastic
Cross Section

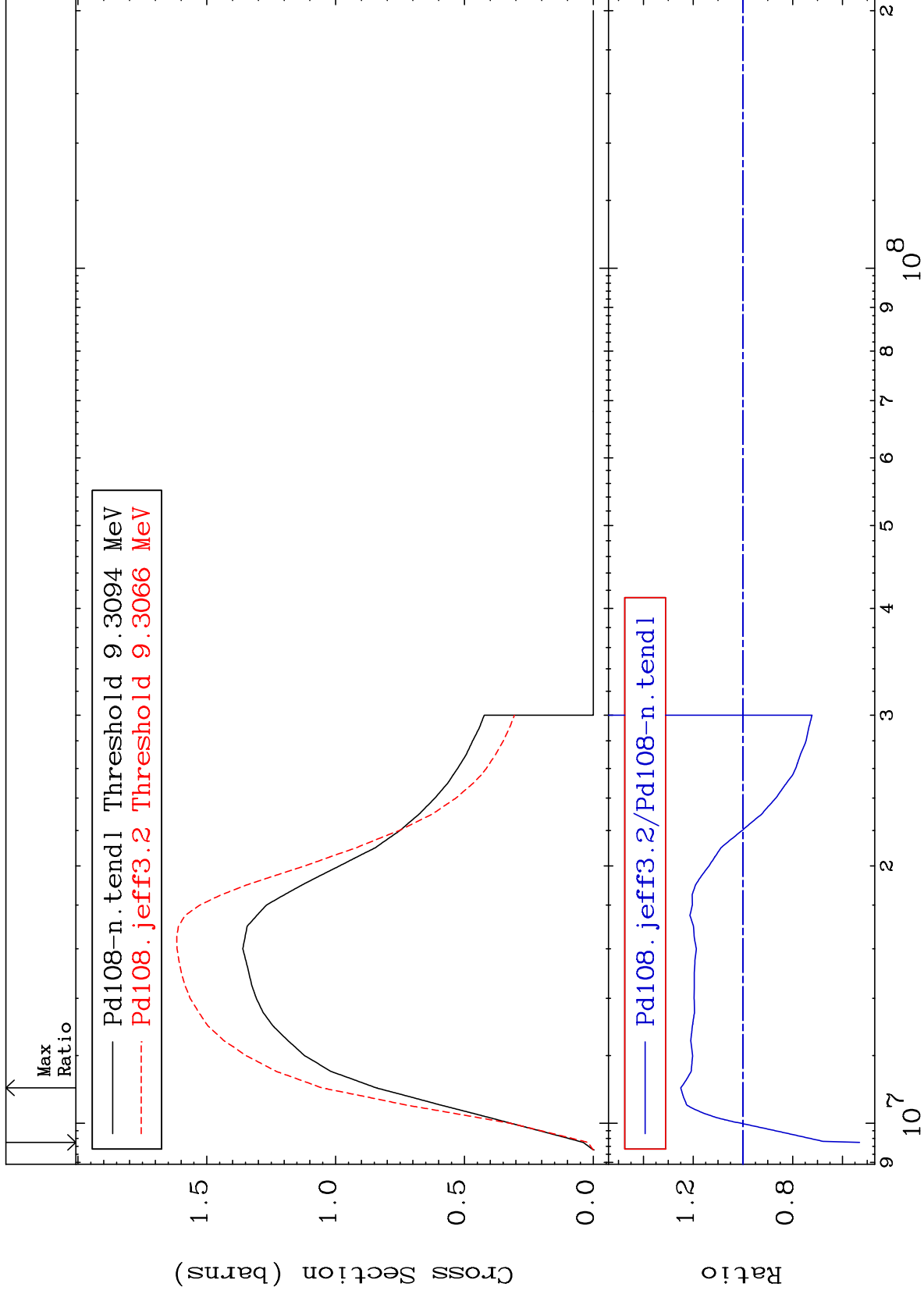
46-Pd-108
-42.36 To 91.67 %



MAT 4643

(n,2n)
Cross Section

46-Pd-108
-46.88 To 24.99 %



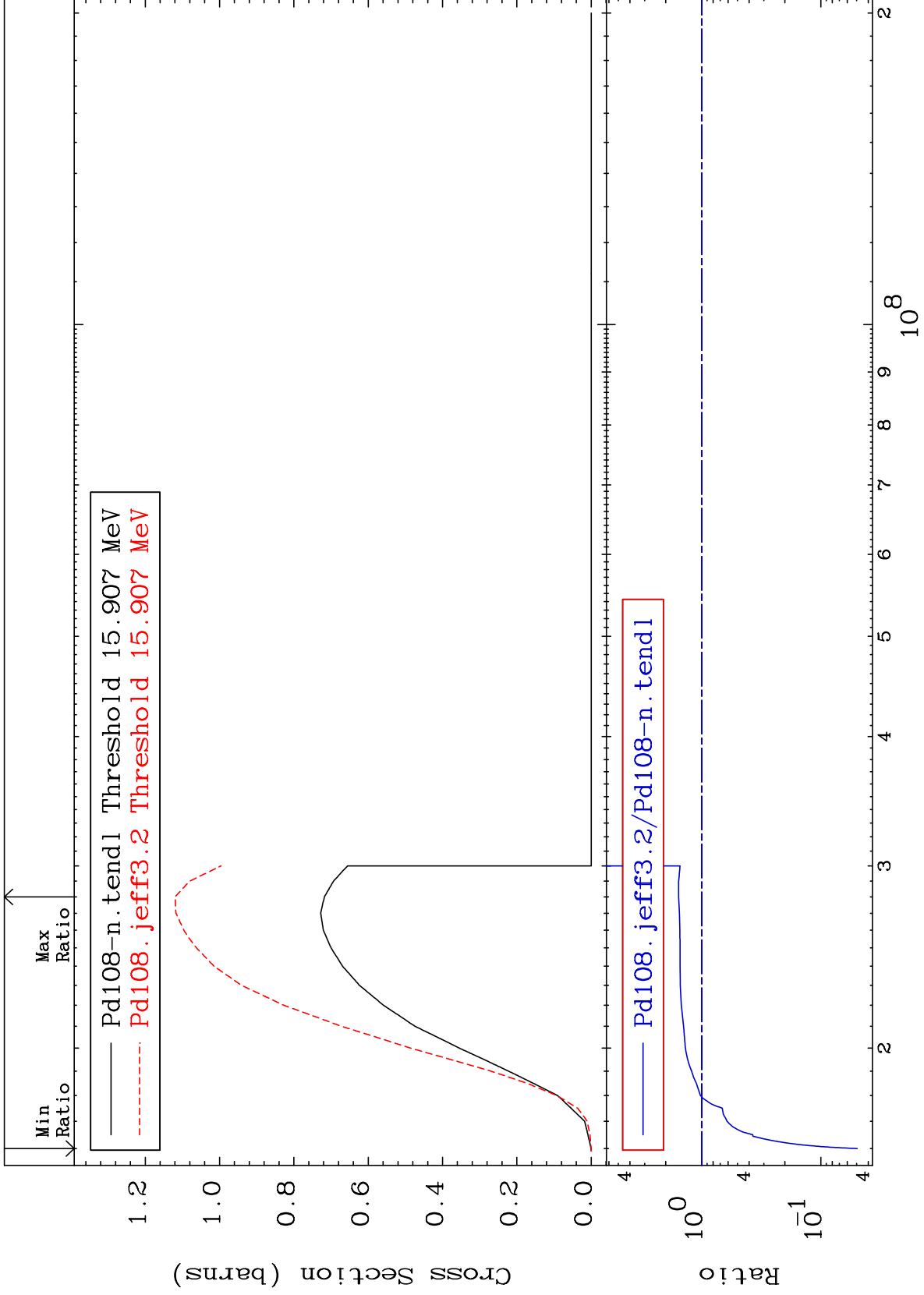
Incident Energy (eV)

46-Pd-108

MAT 4643

(n,3n)
Cross Section

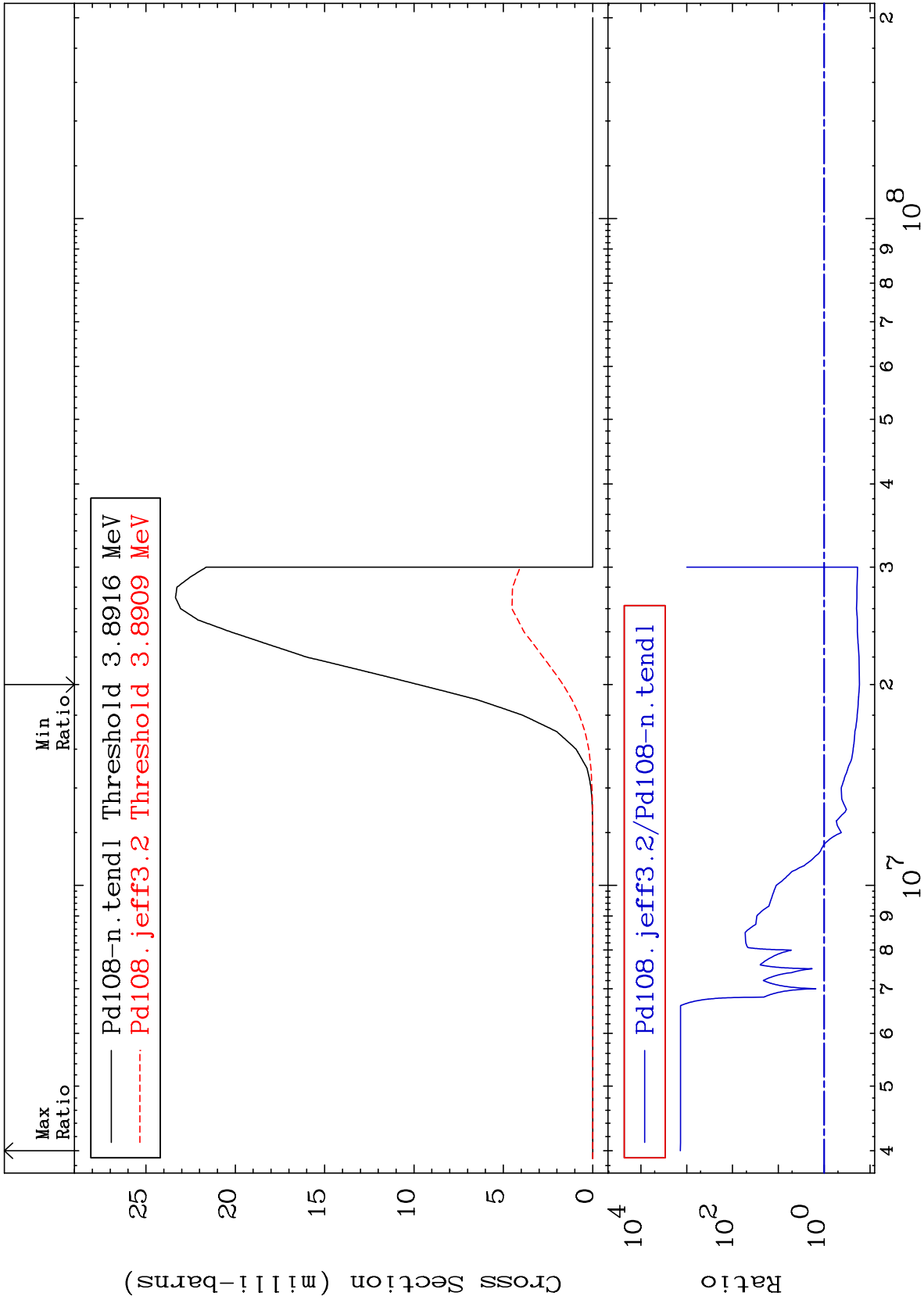
46-Pd-108
-95.05 To 55.96 %



MAT 4643

(n,n') α
Cross Section

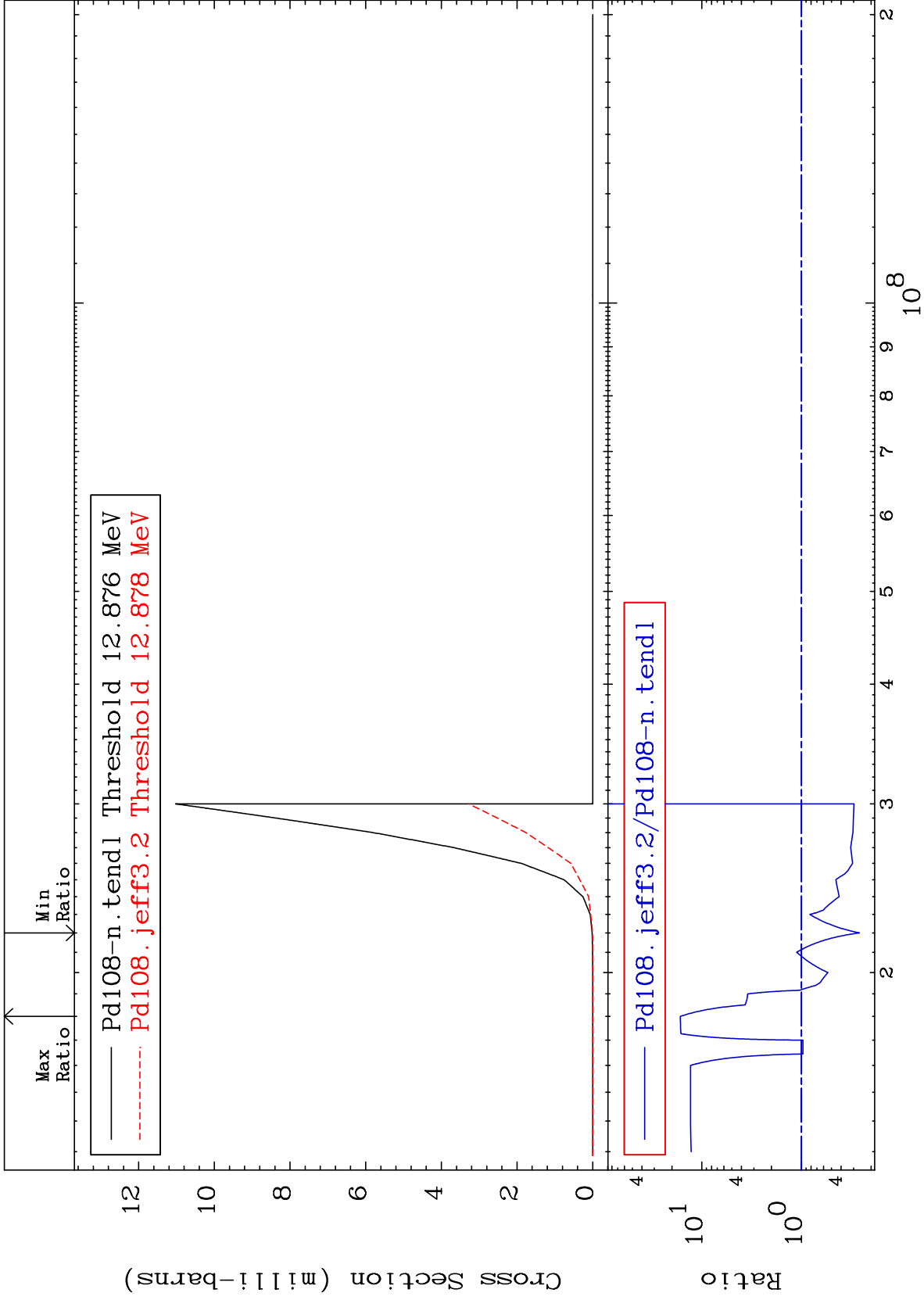
46-Pd-108
-82.99 To 9999. %



MAT 4643

(n,2n) α
Cross Section

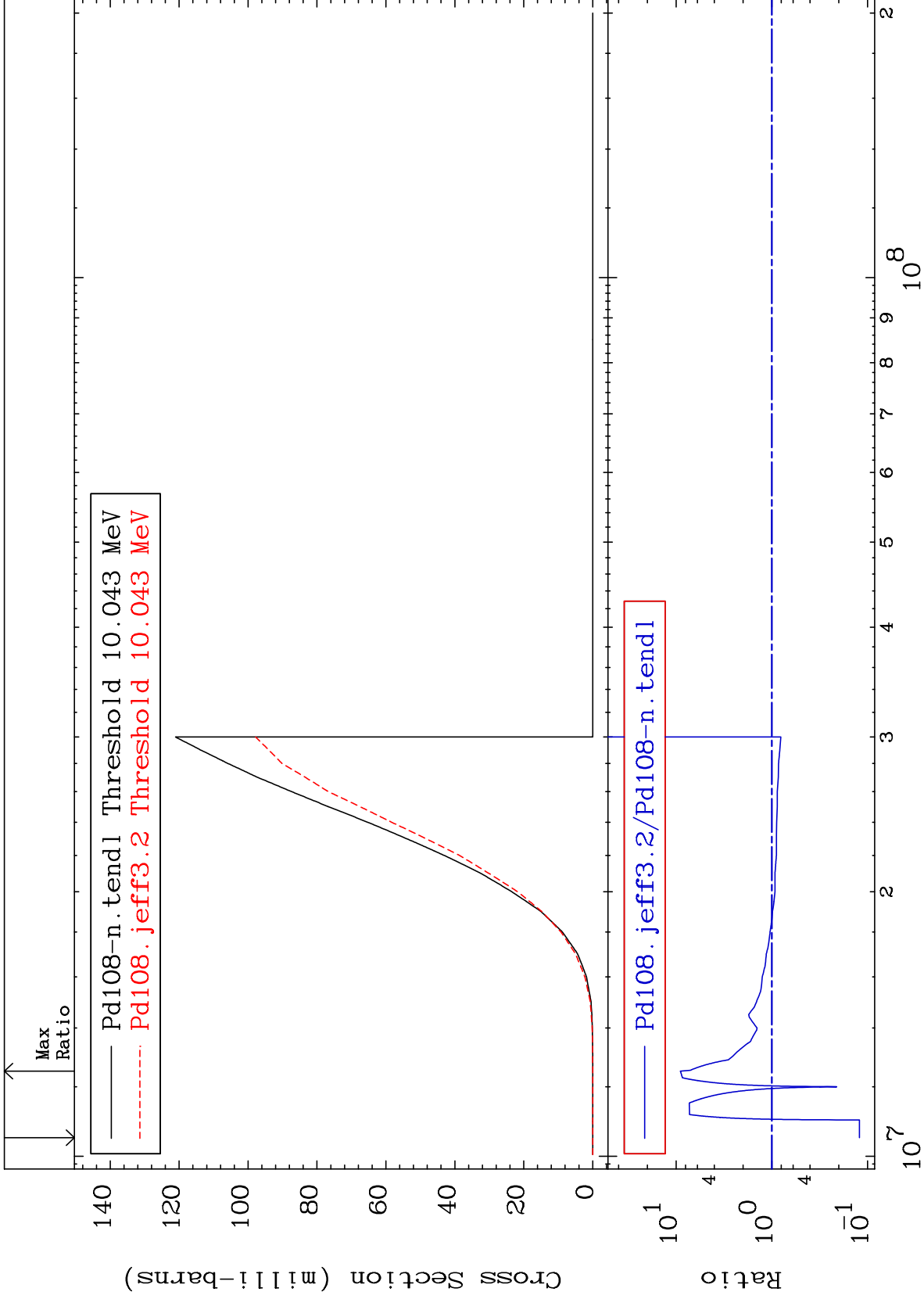
46-Pd-108
-73.81 To 1544. %



MAT 4643

(n,n') p
Cross Section

46-Pd-108
-87.82 To 803.7 %



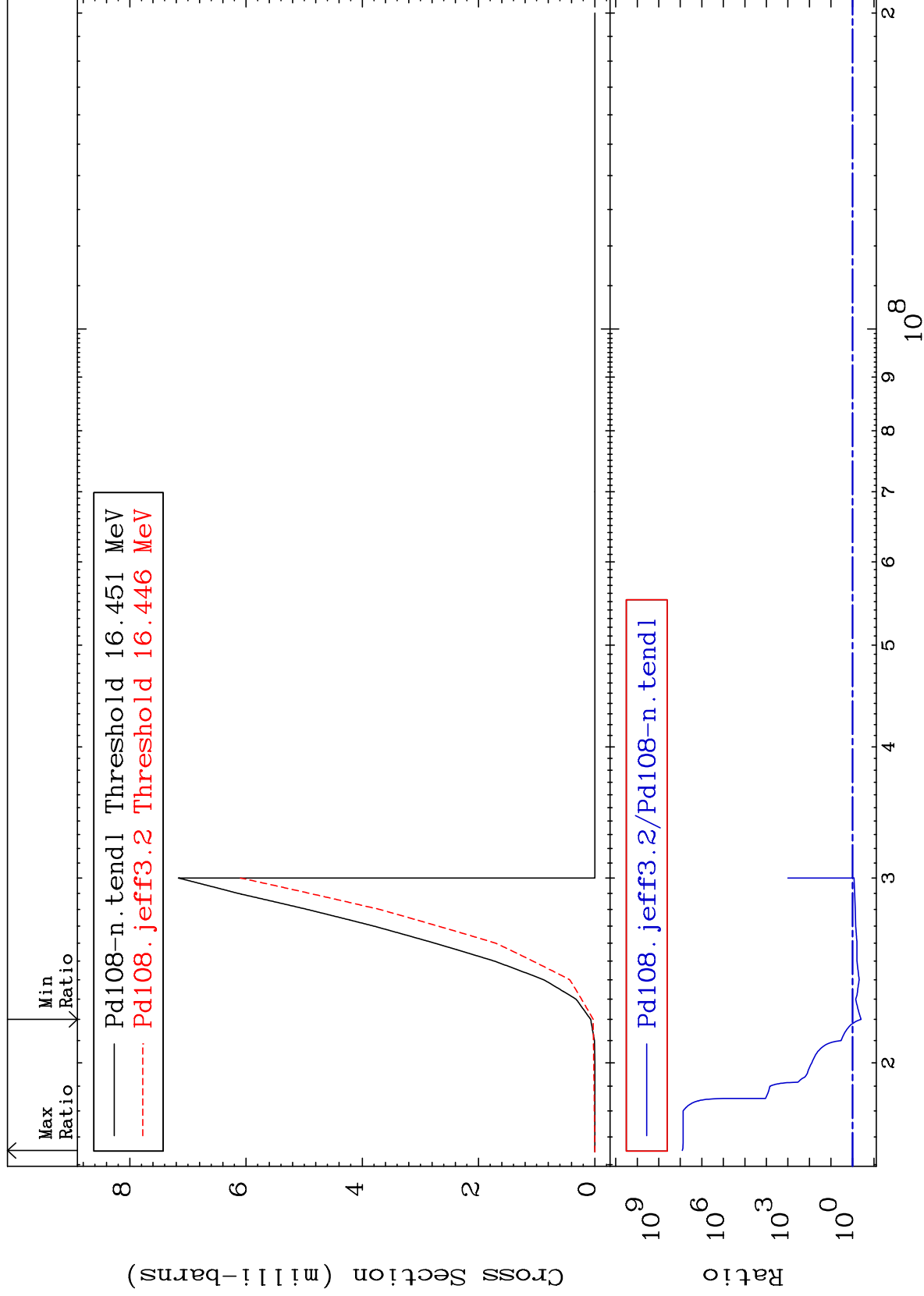
Incident Energy (eV)

46-Pd-108

MAT 4643

(n,n') d
Cross Section

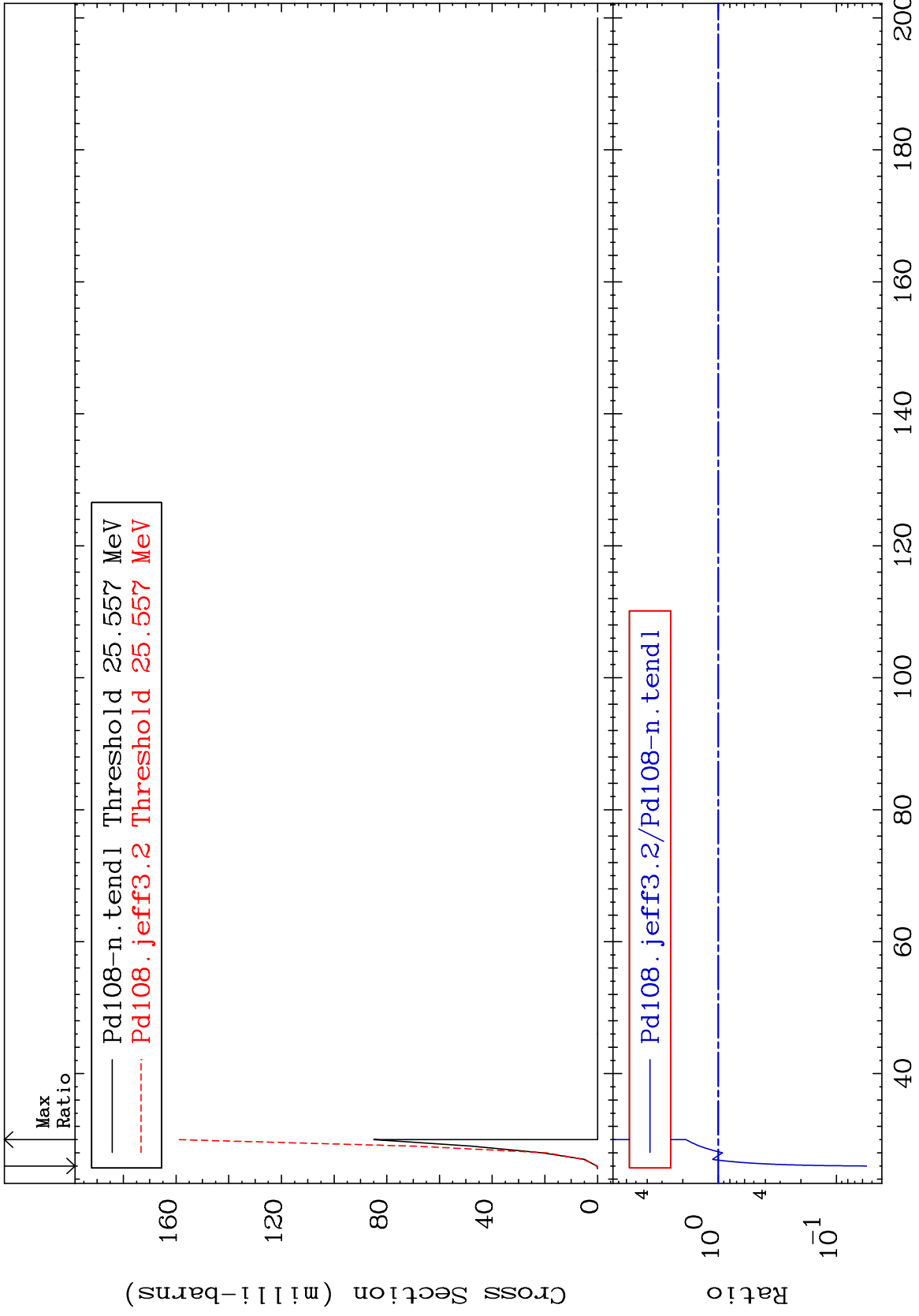
46-Pd-108
-60.15 To 9999. %



MAT 4643

(n,4n)
Cross Section

46-Pd-108
-94.44 To 88.00 %



10

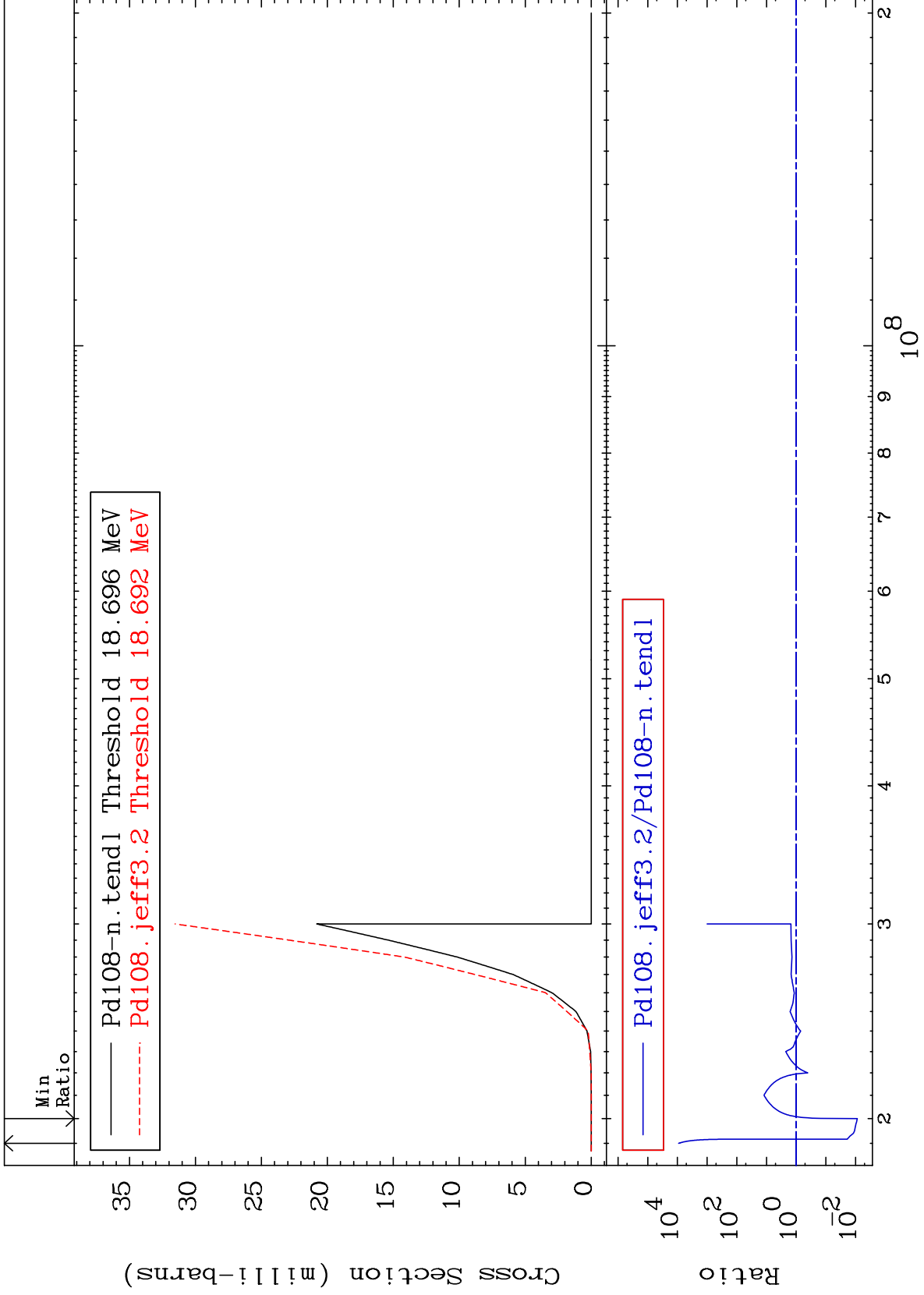
Incident Energy (MeV)

46-Pd-108

MAT 4643

(n,2n) p
Cross Section

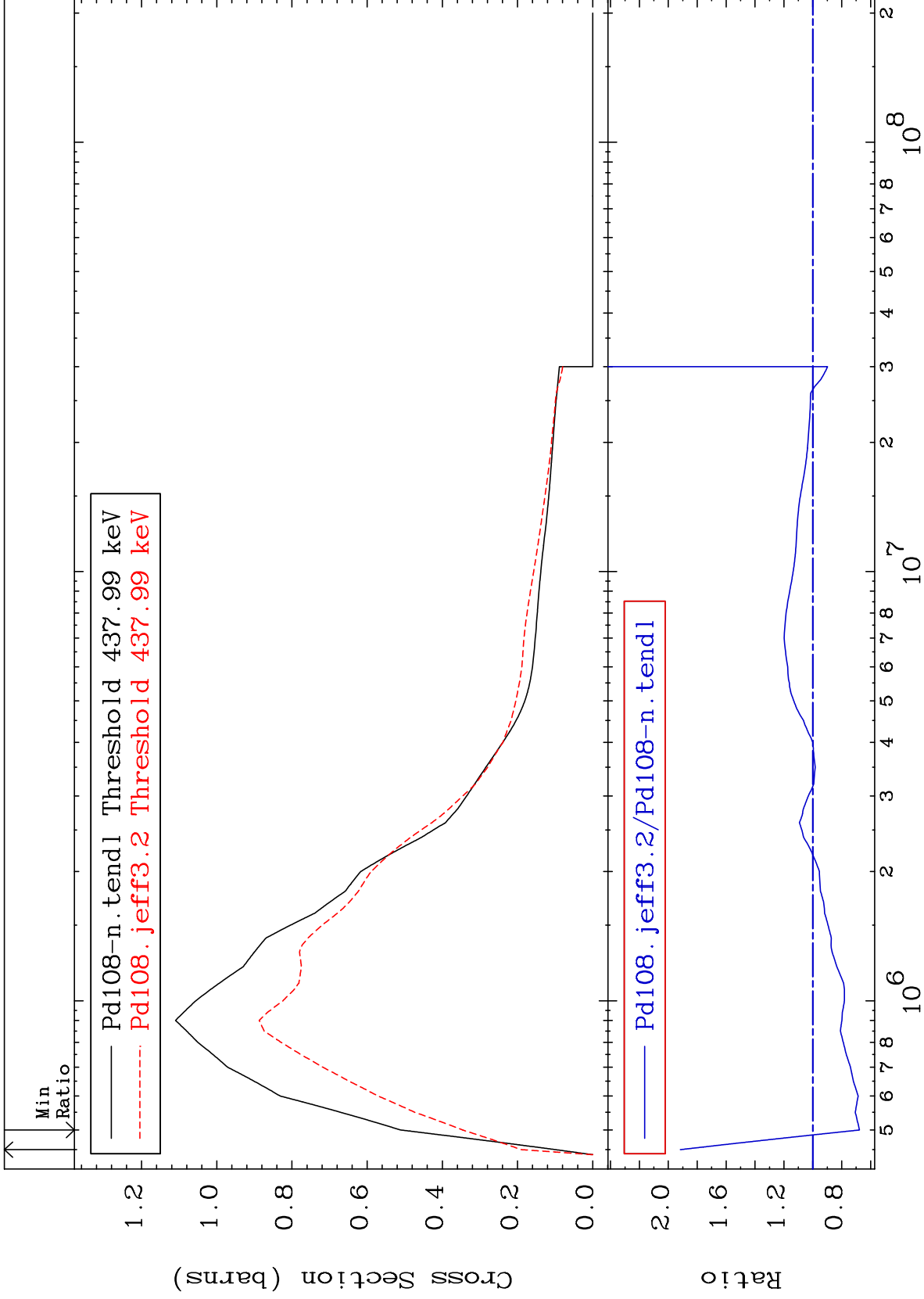
46-Pd-108
-99.12 To 9999. %



MAT 4643

433.9 keV (n,n') Level
Cross Section

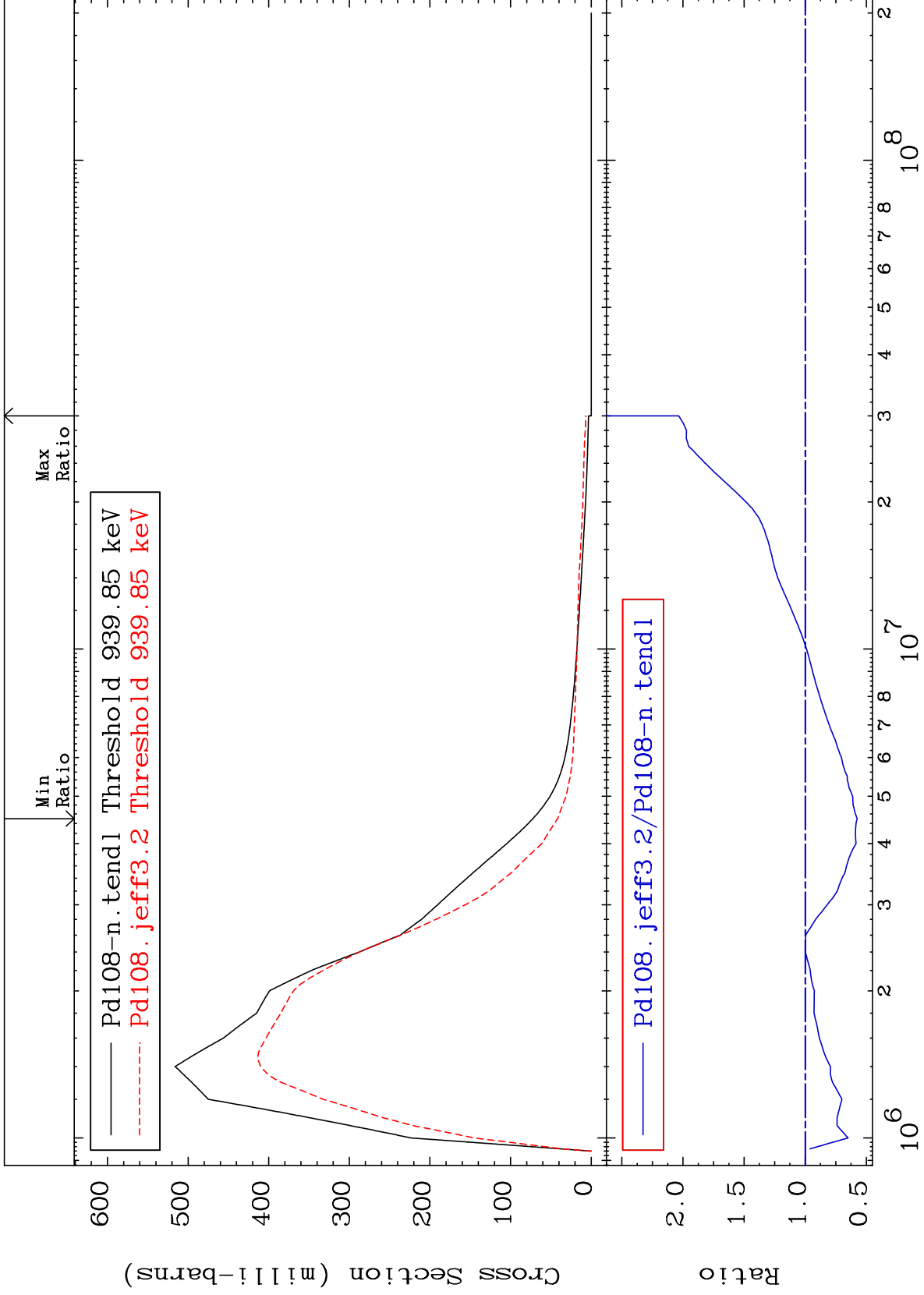
46-Pd-108
-32.27 To 91.67 %



MAT 4643

931.2 keV (n,n') Level
Cross Section

46-Pd-108
-42.57 To 103.6 %



13

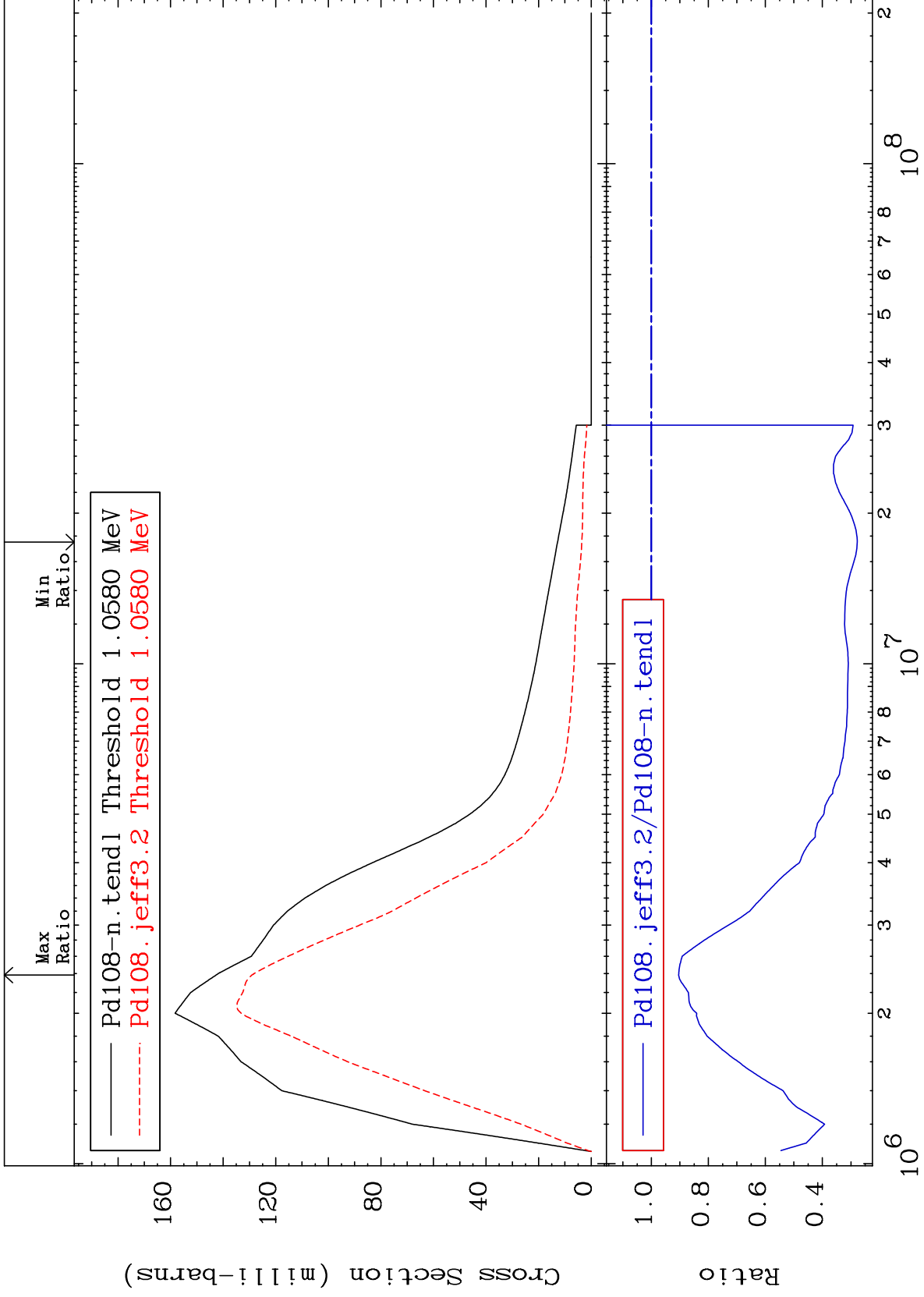
Incident Energy (eV)

46-Pd-108

MAT 4643

1.048 MeV (n,n') Level
Cross Section

46-Pd-108
-72.22 To -9.562%



14

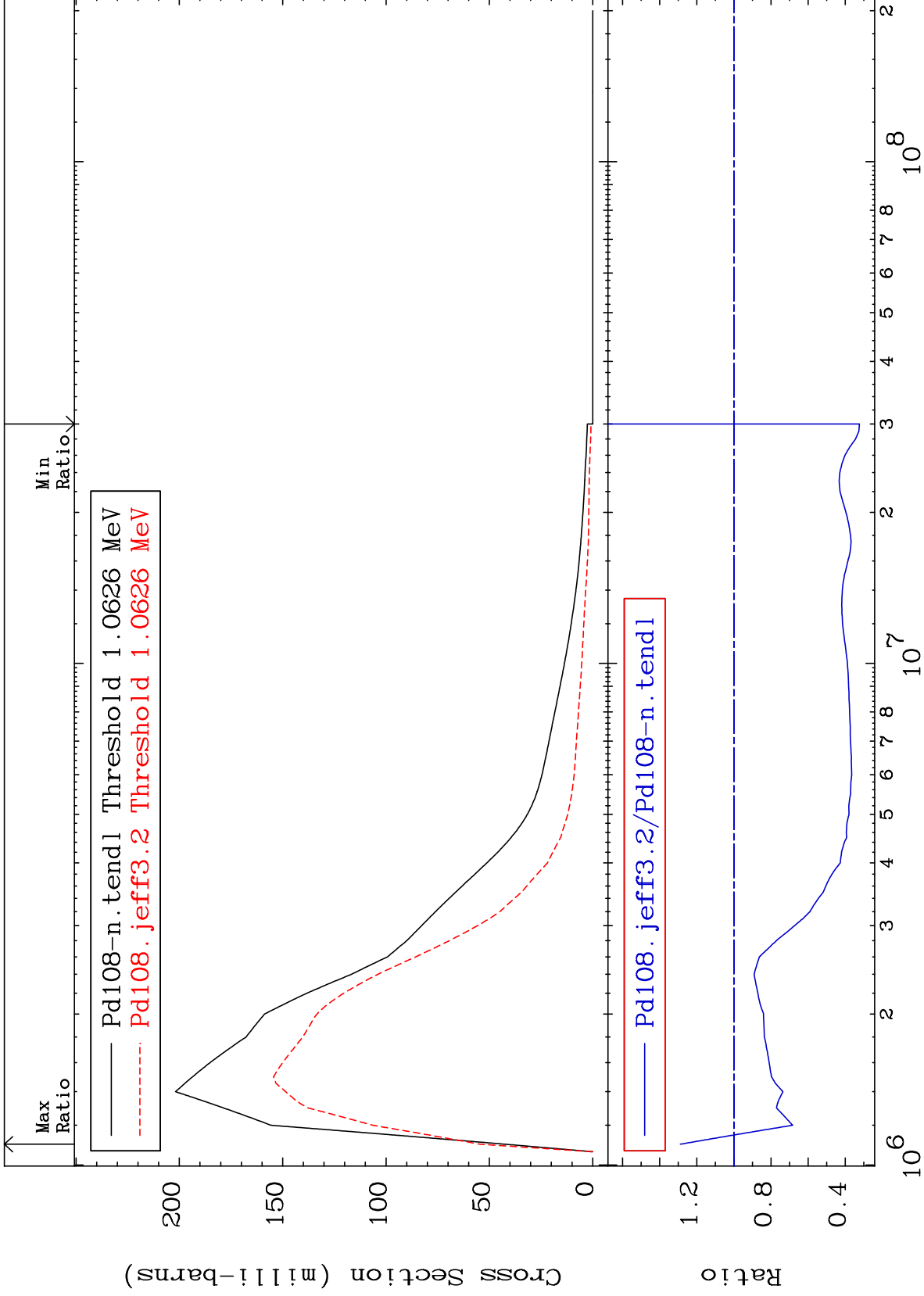
Incident Energy (eV)

46-Pd-108

MAT 4643

1.053 MeV (n,n') Level
Cross Section

46-Pd-108
-67.63 To 28.88 %



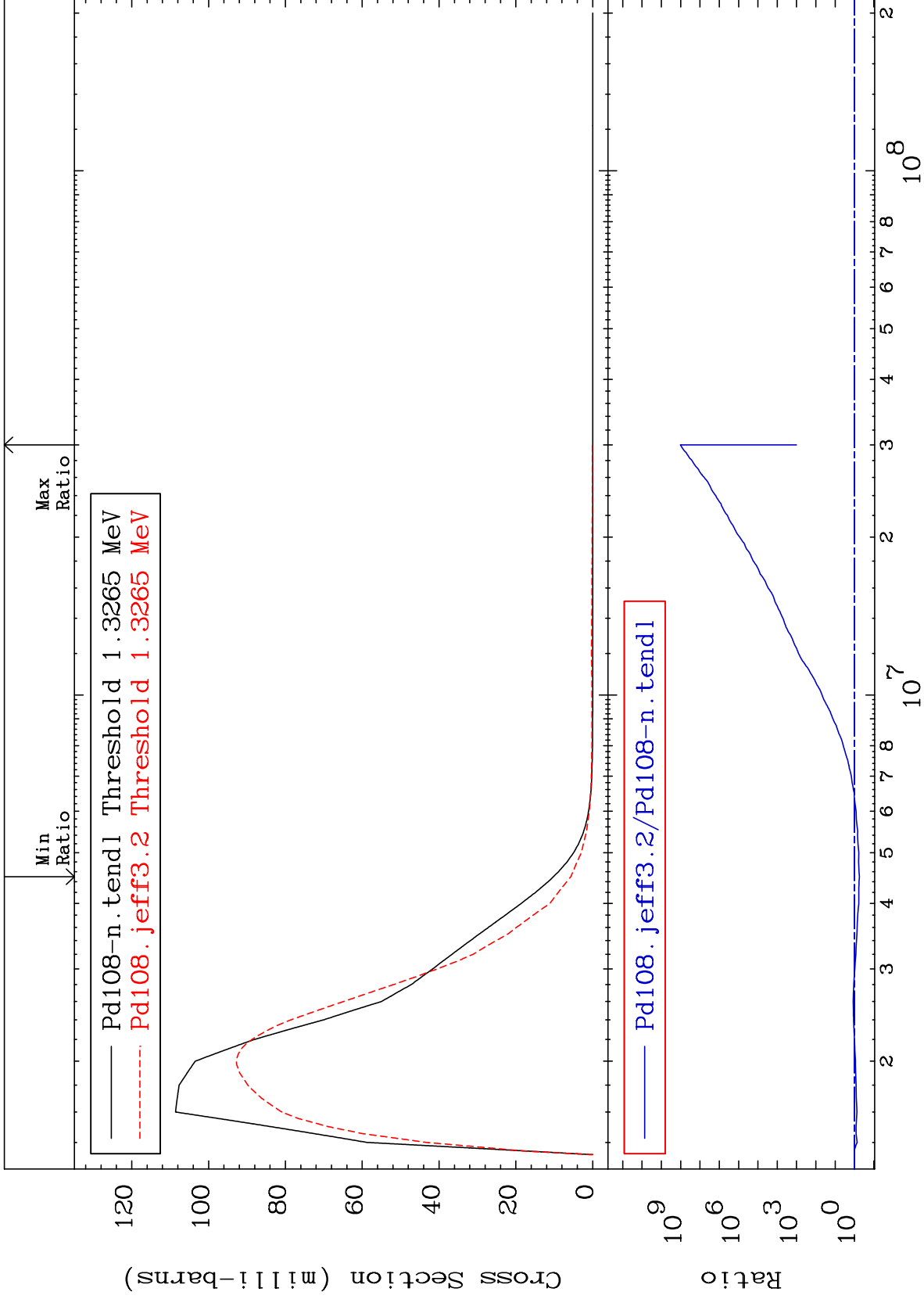
15

46-Pd-108

MAT 4643

1.314 MeV (n,n') Level
Cross Section

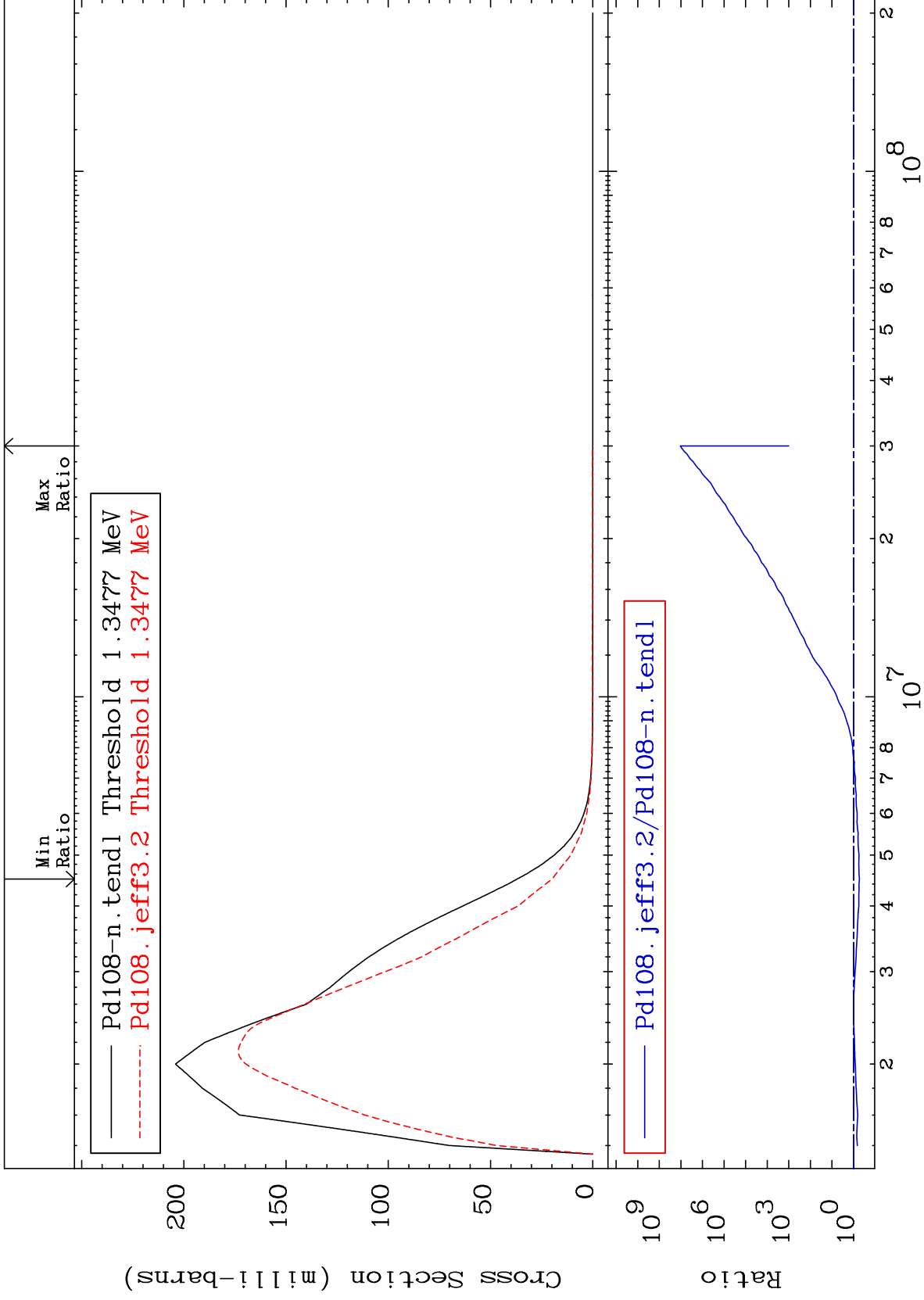
46-Pd-108
-44.45 To 9999. %



MAT 4643

1.335 MeV (n,n') Level
Cross Section

46-Pd-108
-46.31 To 9999. %



17

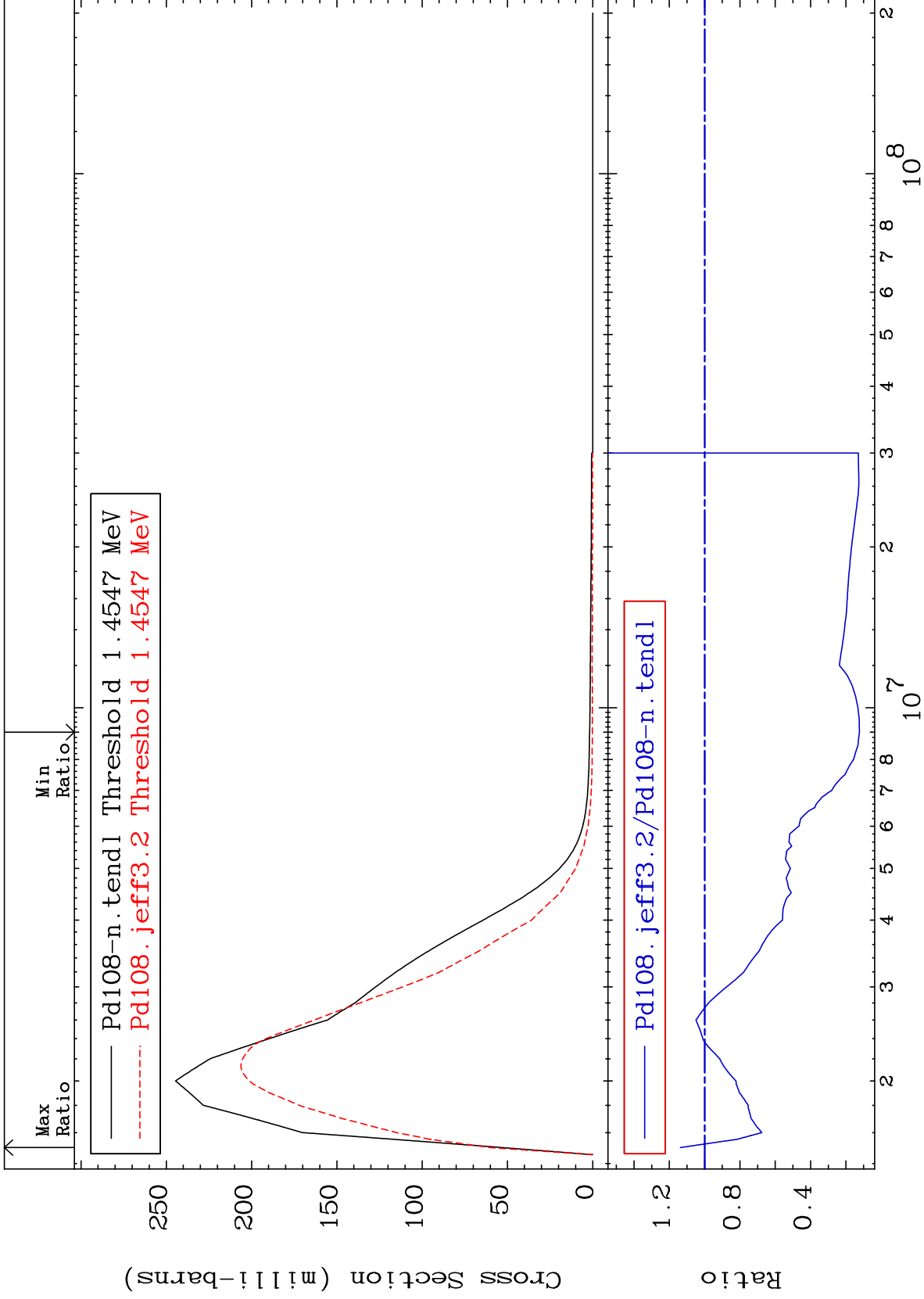
Incident Energy (eV)

46-Pd-108

MAT 4643

1.441 MeV (n,n') Level
Cross Section

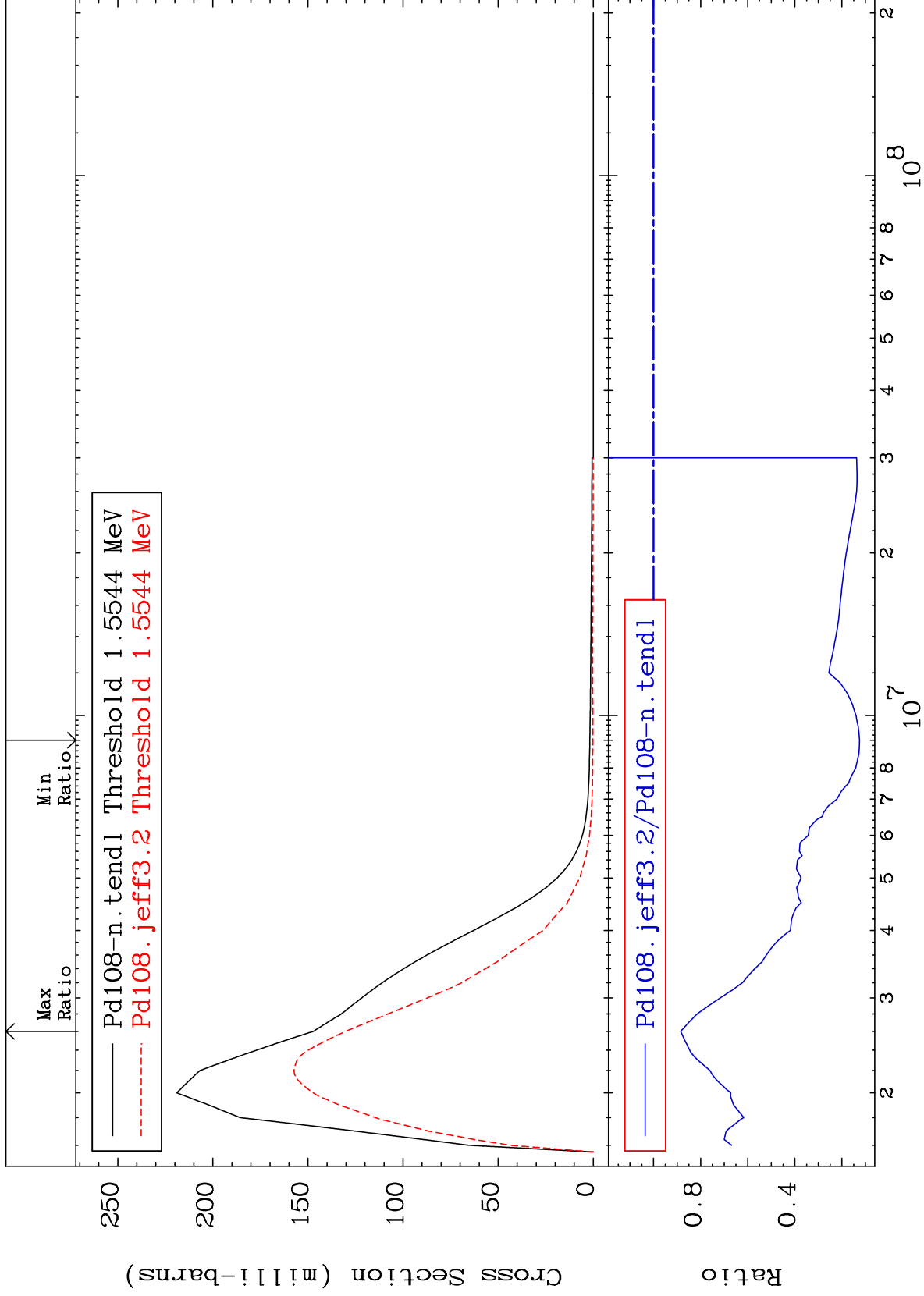
46-Pd-108
-87.65 To 13.75 %



MAT 4643

1.540 MeV (n,n') Level
Cross Section

46-Pd-108
-87.48 To -11.56%



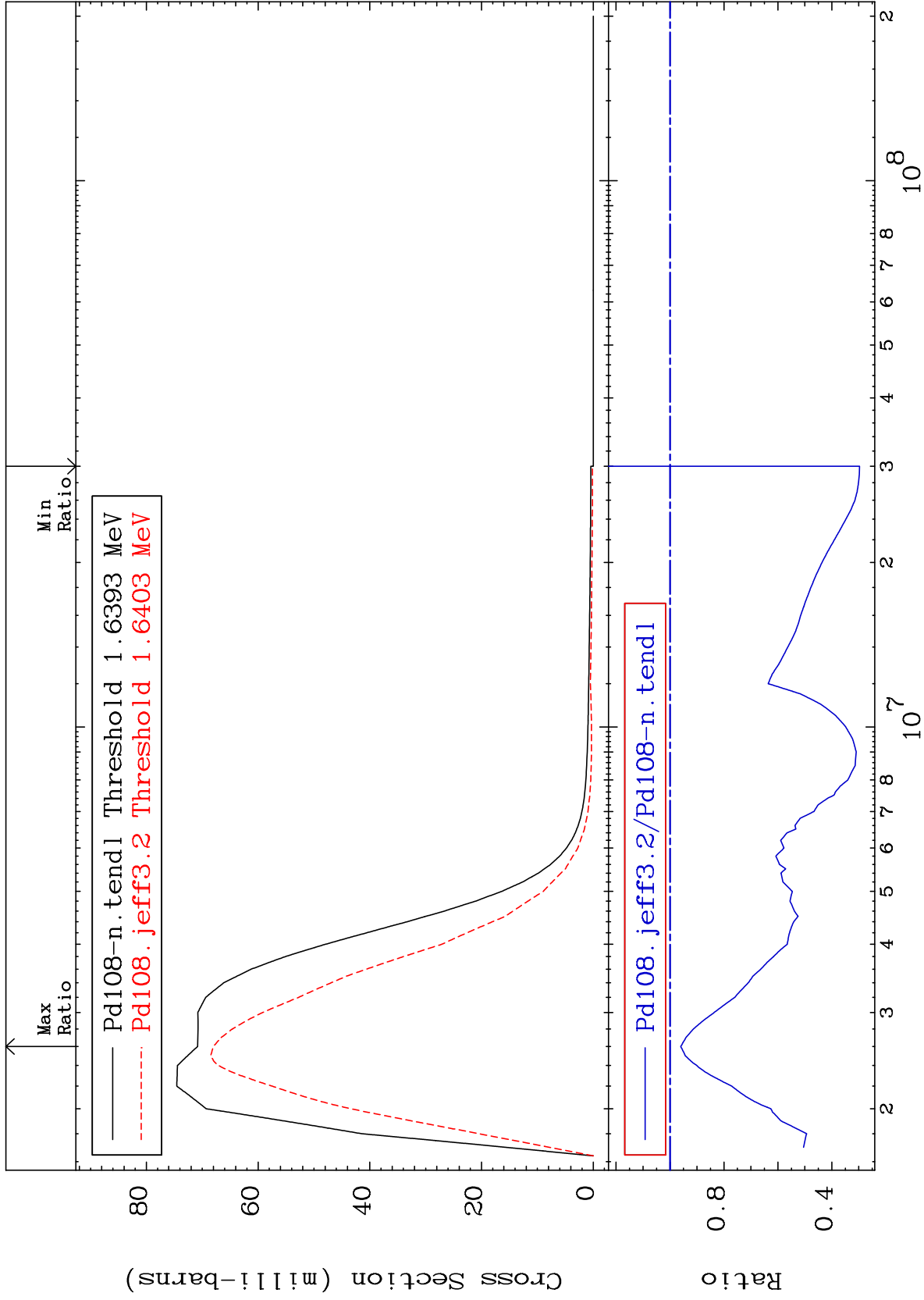
MAT 4643

1.624 MeV (n,n') Level

46-Pd-108

-70.28 To -3.989%

Cross Section



20

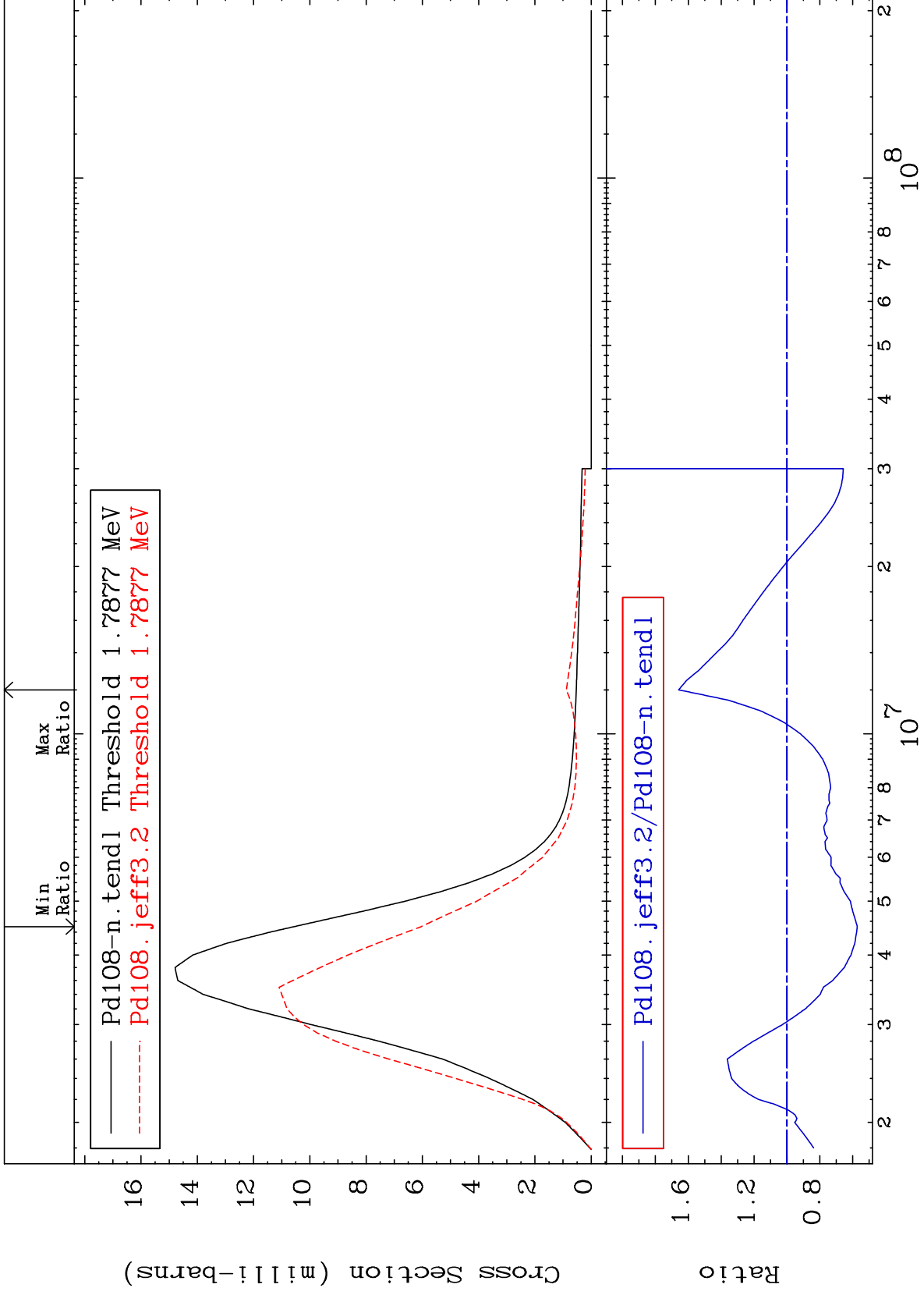
Incident Energy (eV)

46-Pd-108

MAT 4643

1.771 MeV (n,n') Level
Cross Section

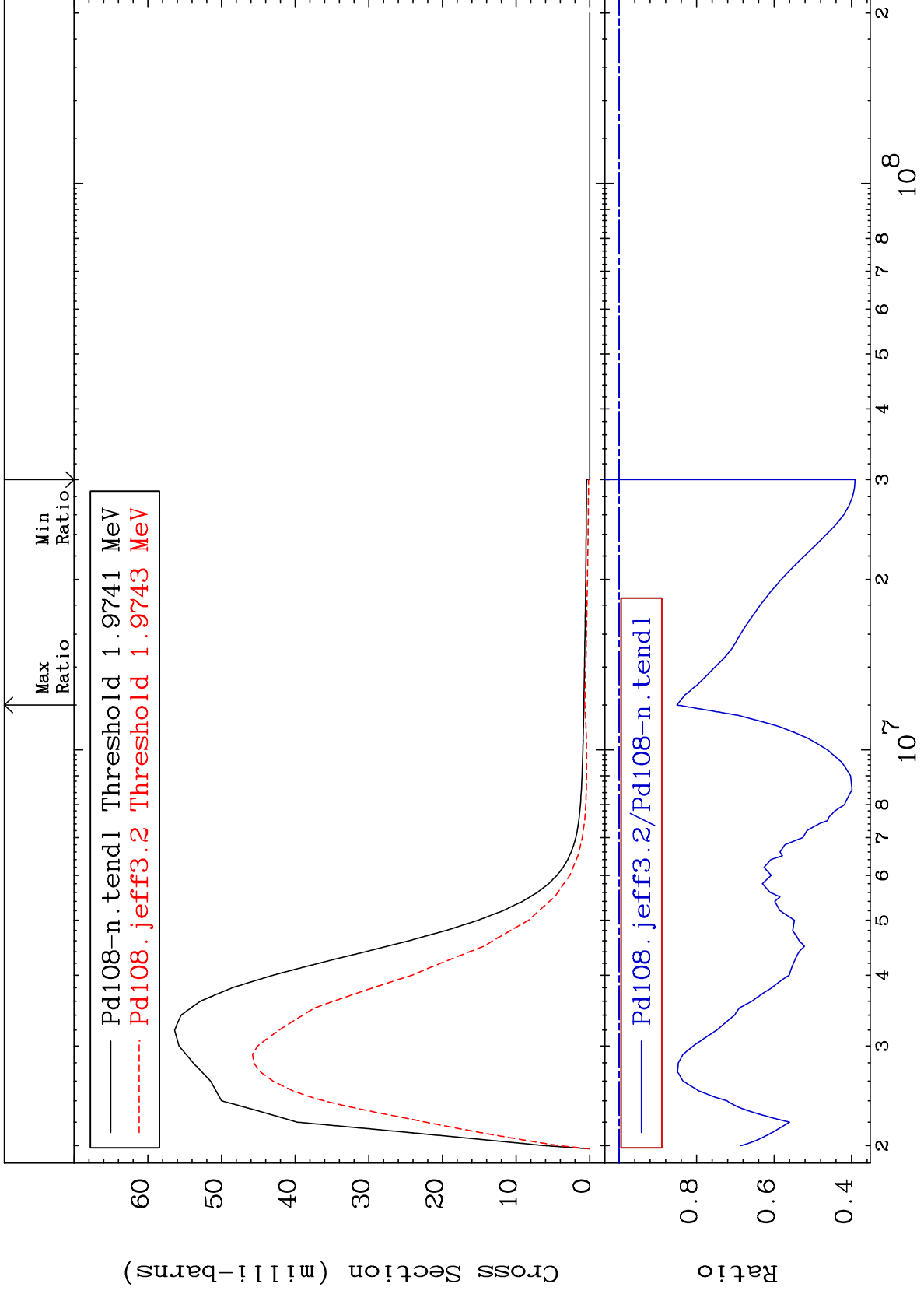
46-Pd-108
-42.78 To 65.86 %



MAT 4643

1.956 MeV (n,n') Level
Cross Section

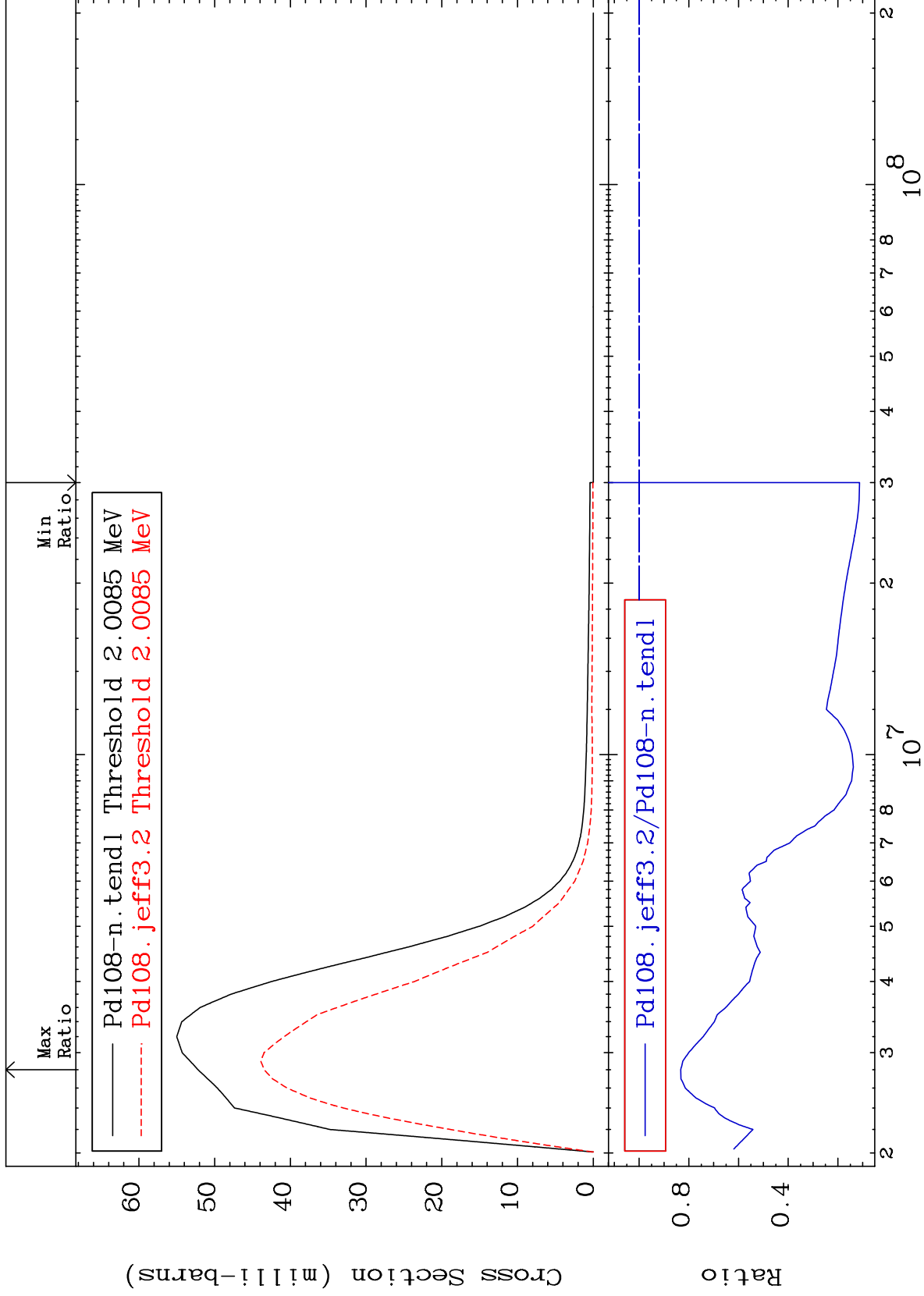
46-Pd-108
-60.92 To -14.91%



MAT 4643

1.990 MeV (n,n') Level
Cross Section

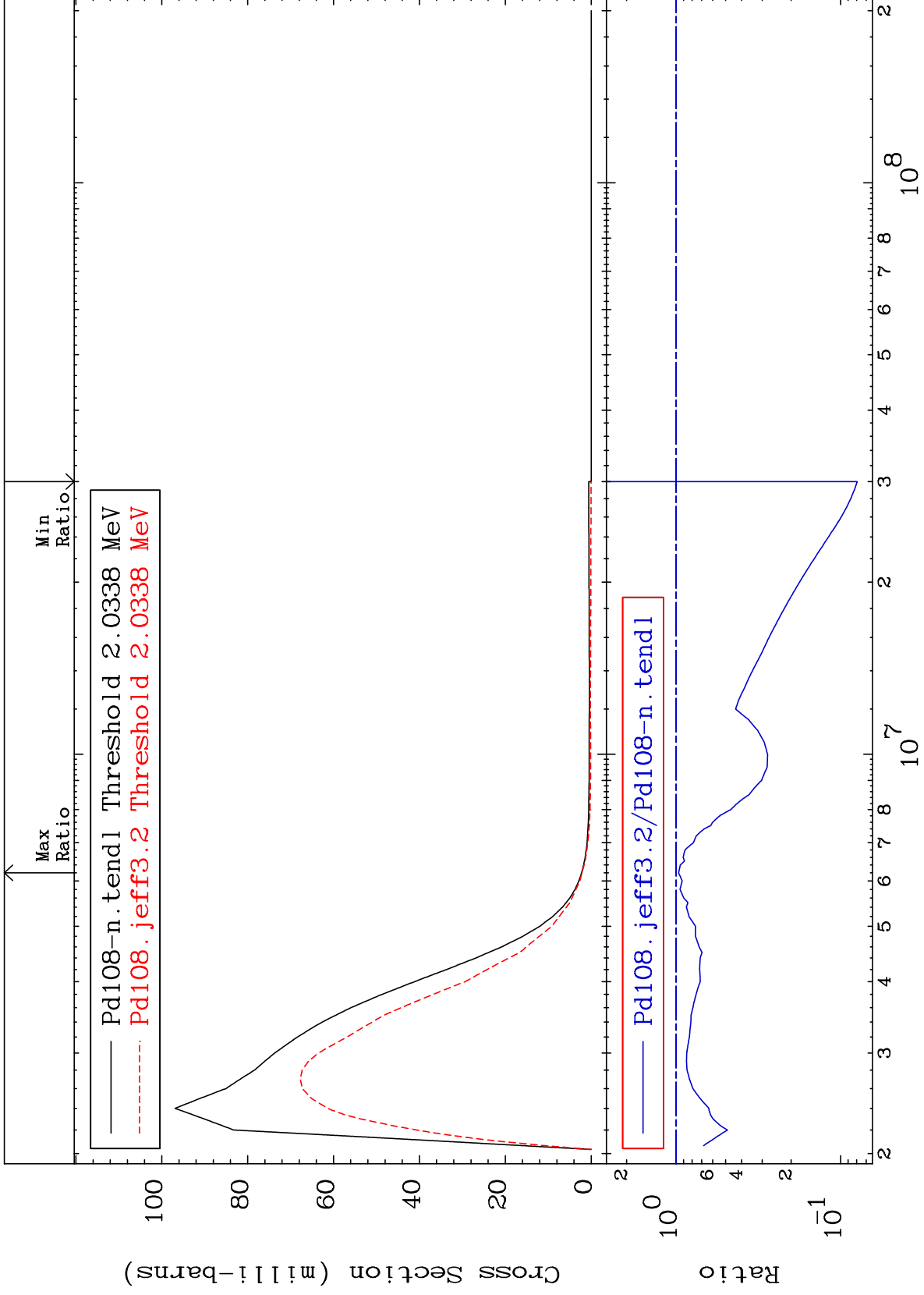
46-Pd-108
-88.71 To -16.74%



MAT 4643

2.015 MeV (n,n') Level
Cross Section

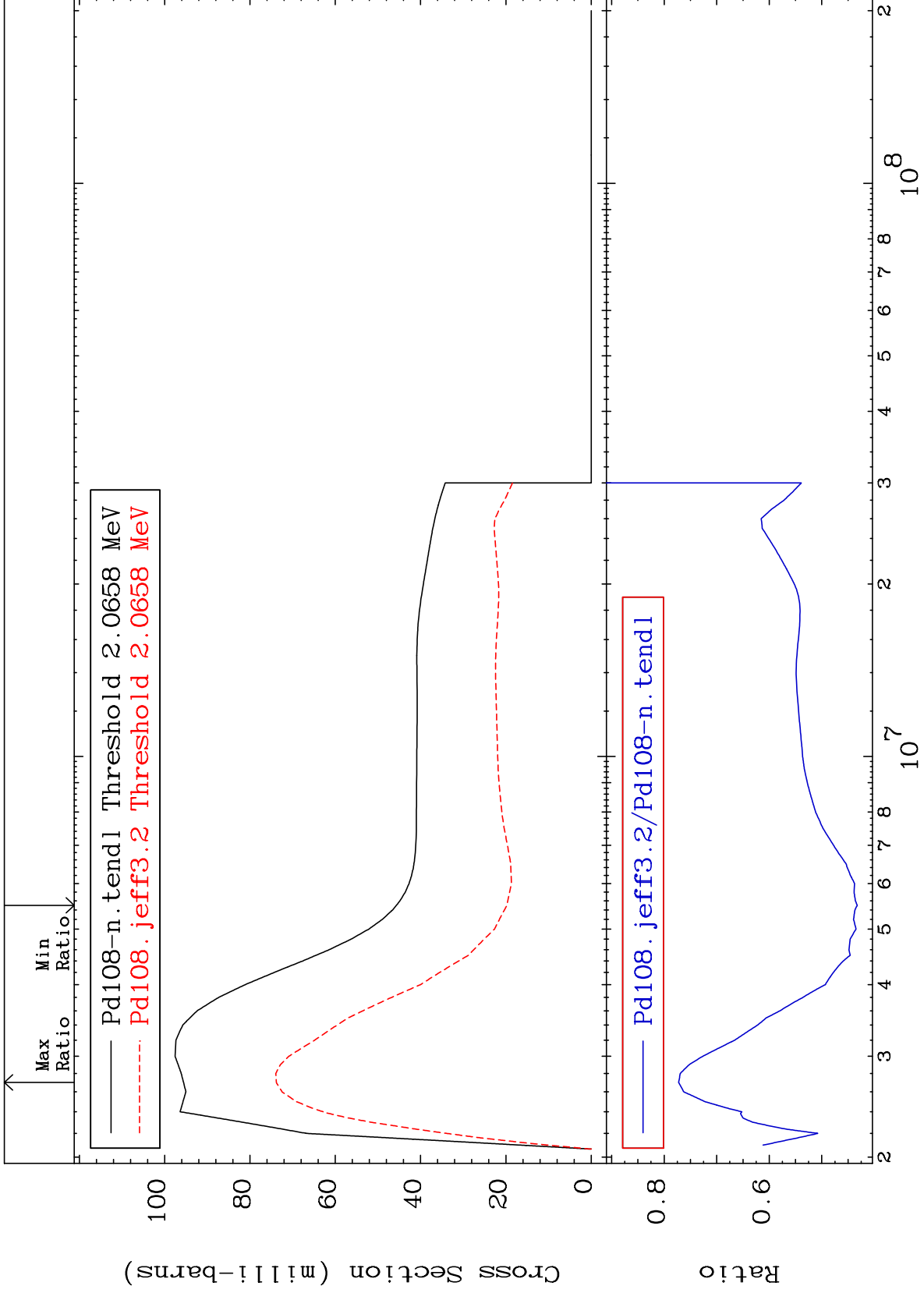
46-Pd-108
-92.07 To -3.470%



MAT 4643

2.047 MeV (n,n') Level
Cross Section

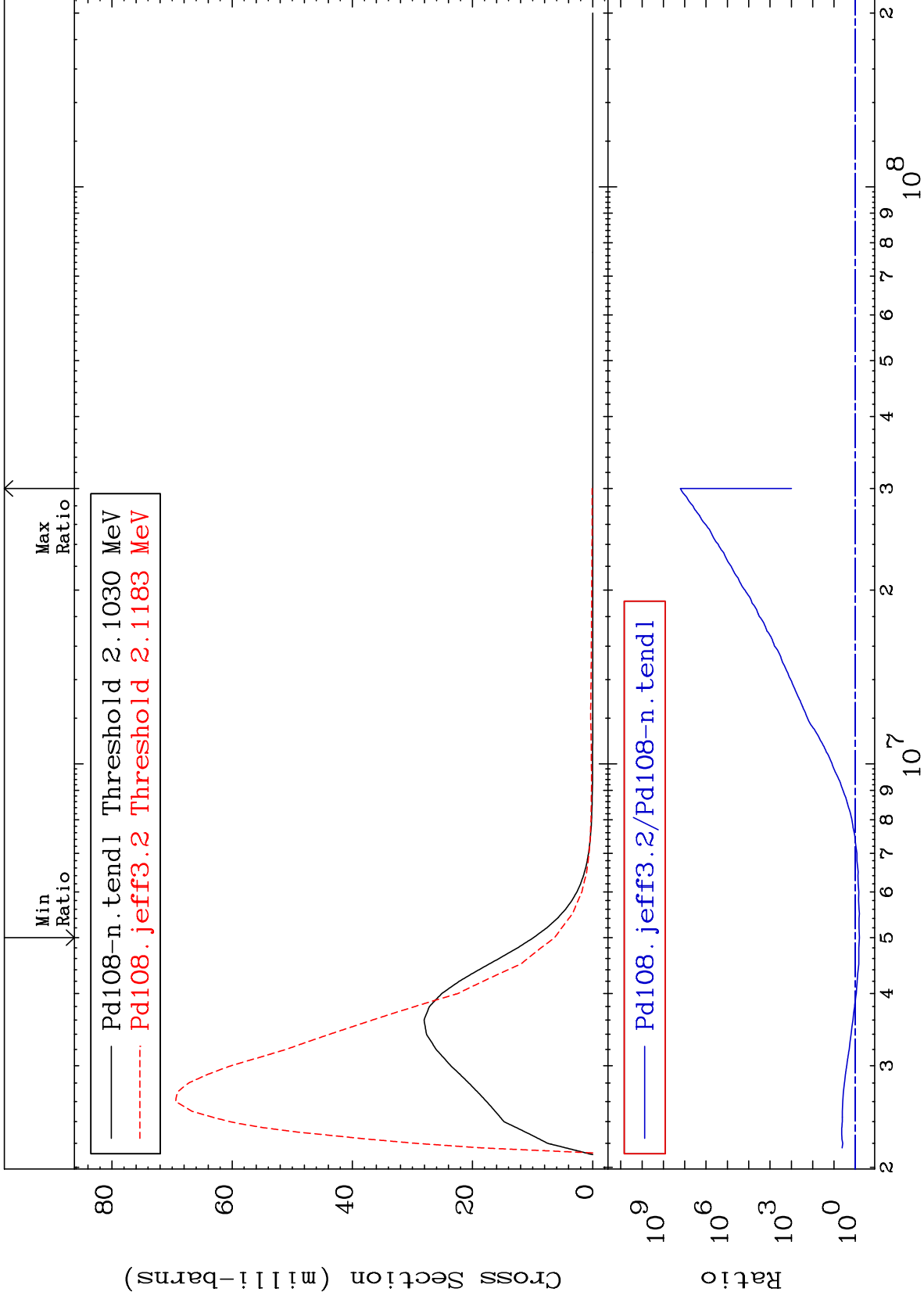
46-Pd-108
-56.75 To -22.76%



MAT 4643

2.084 MeV (n,n') Level
Cross Section

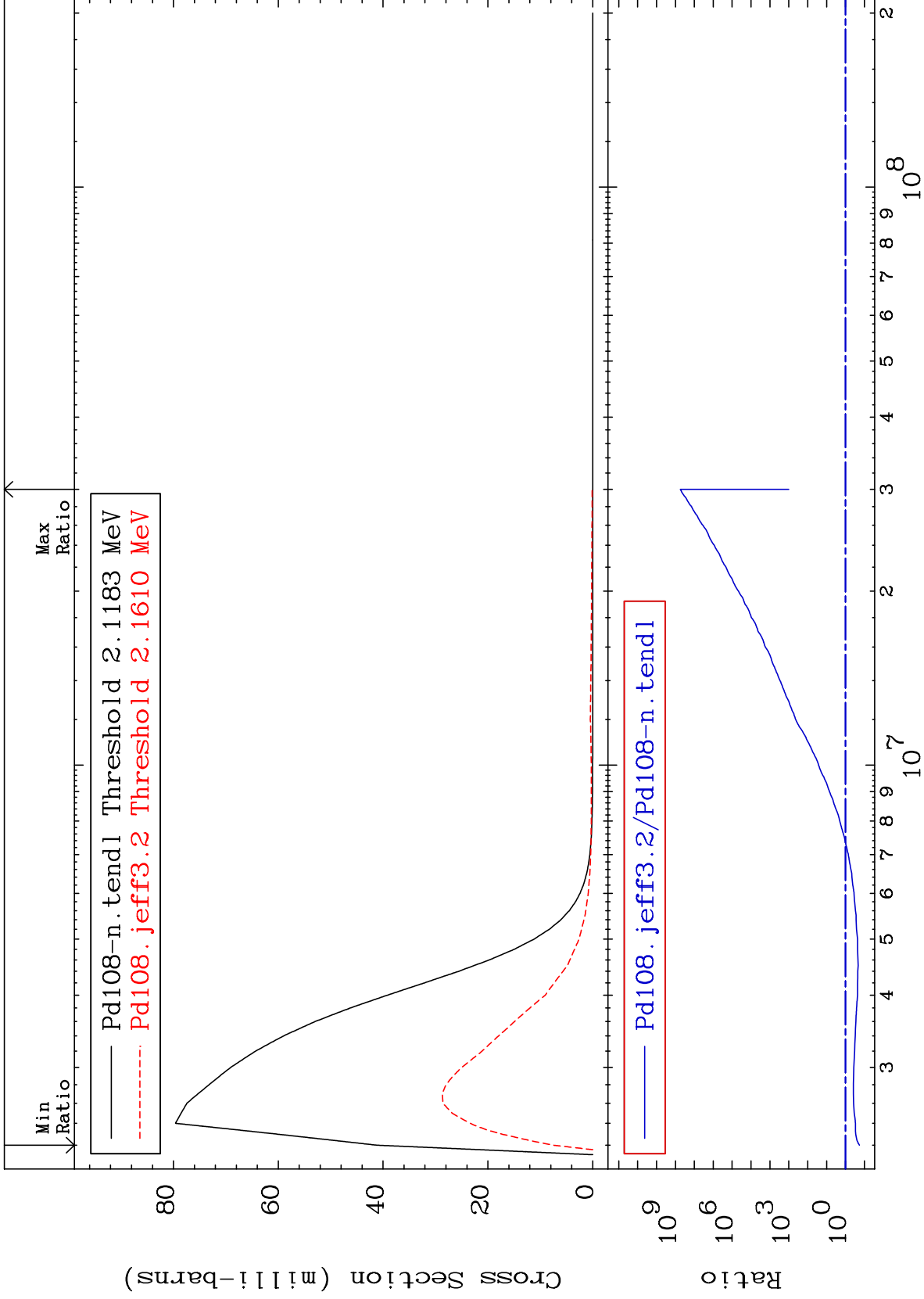
46-Pd-108
-35.66 To 9999. %



MAT 4643

2.099 MeV (n,n') Level
Cross Section

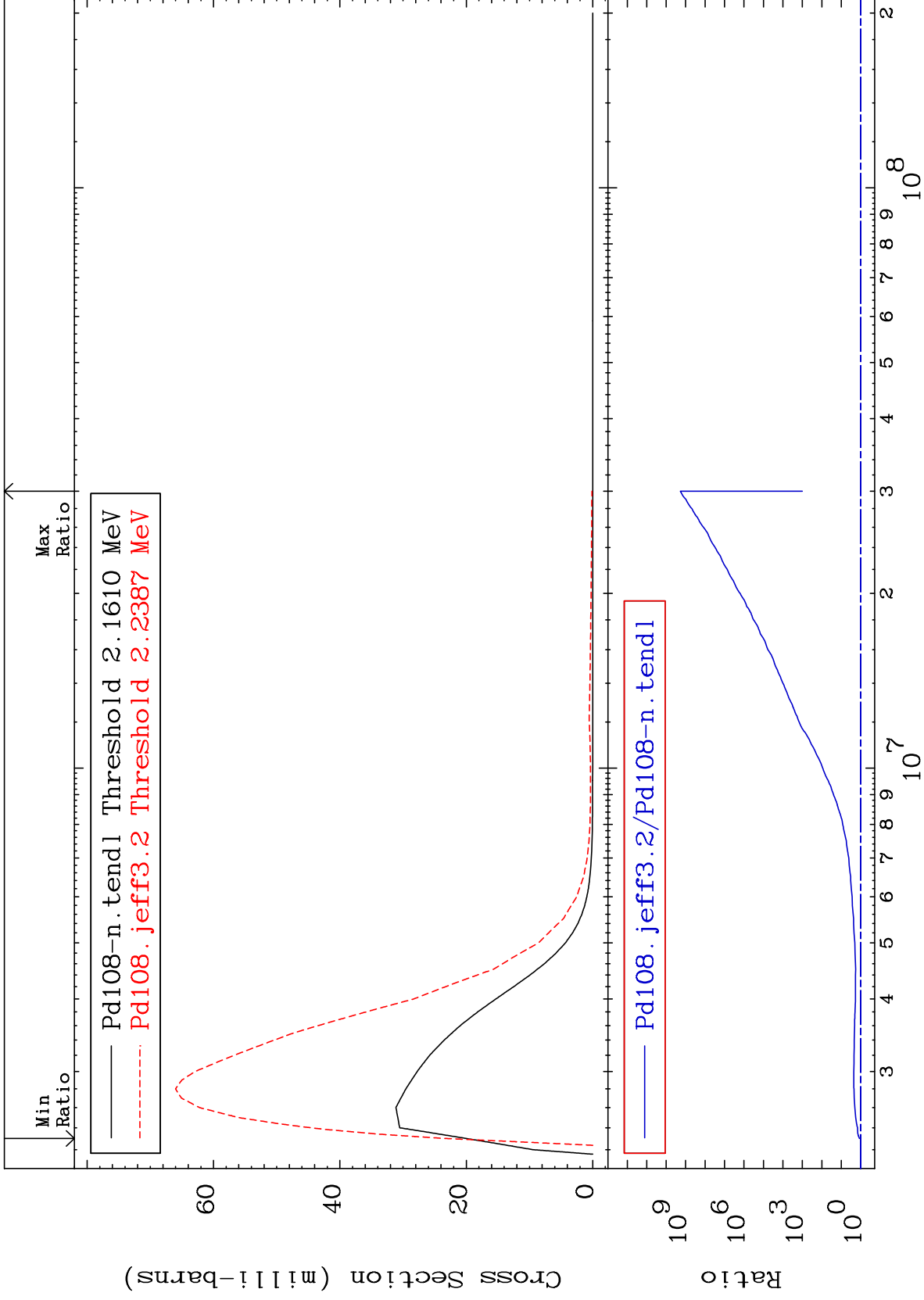
46-Pd-108
-81.72 To 9999. %



MAT 4643

2.141 MeV (n,n') Level
Cross Section

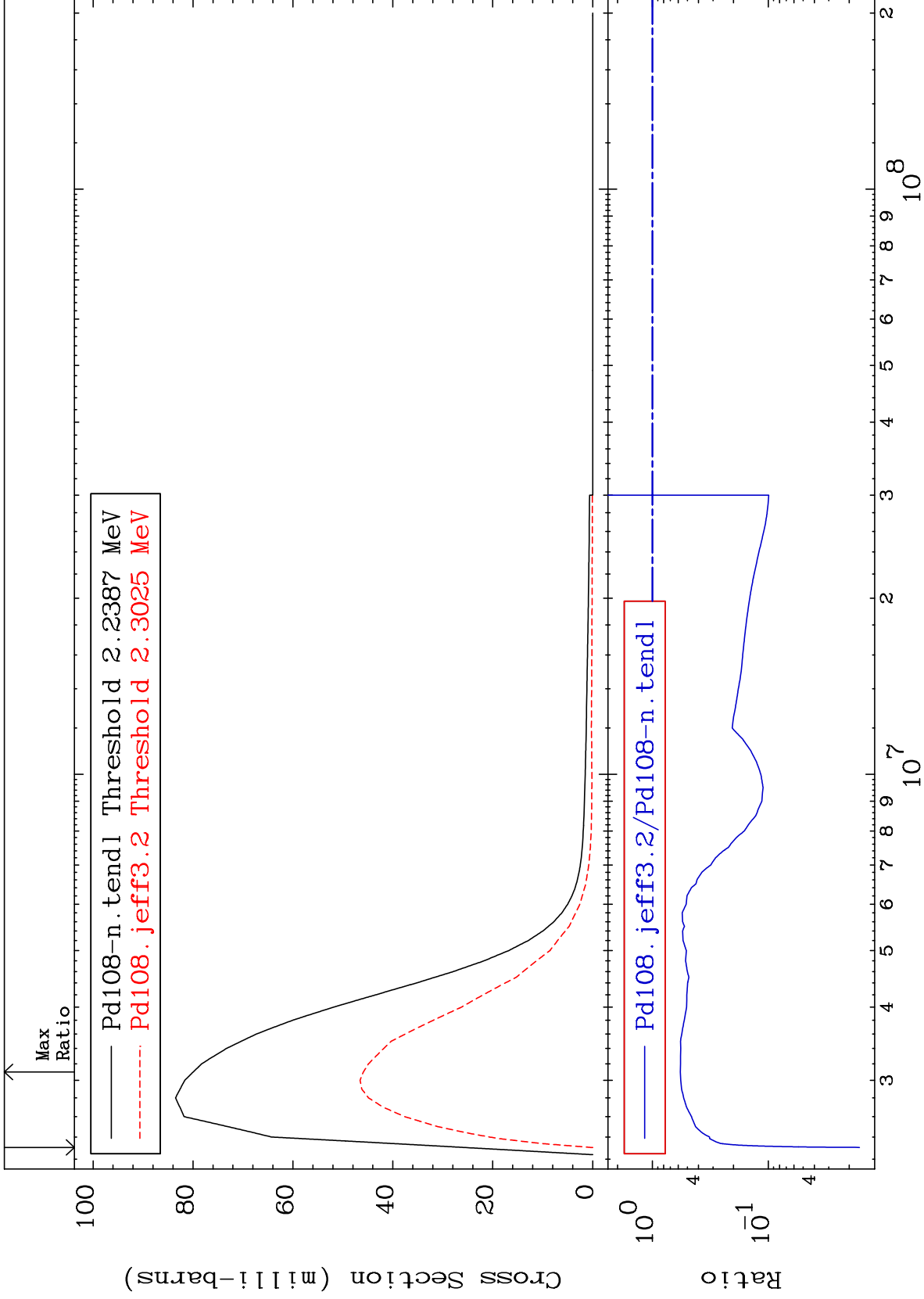
16.20 To 9999. %
46-Pd-108



MAT 4643

2.218 MeV (n,n') Level
Cross Section

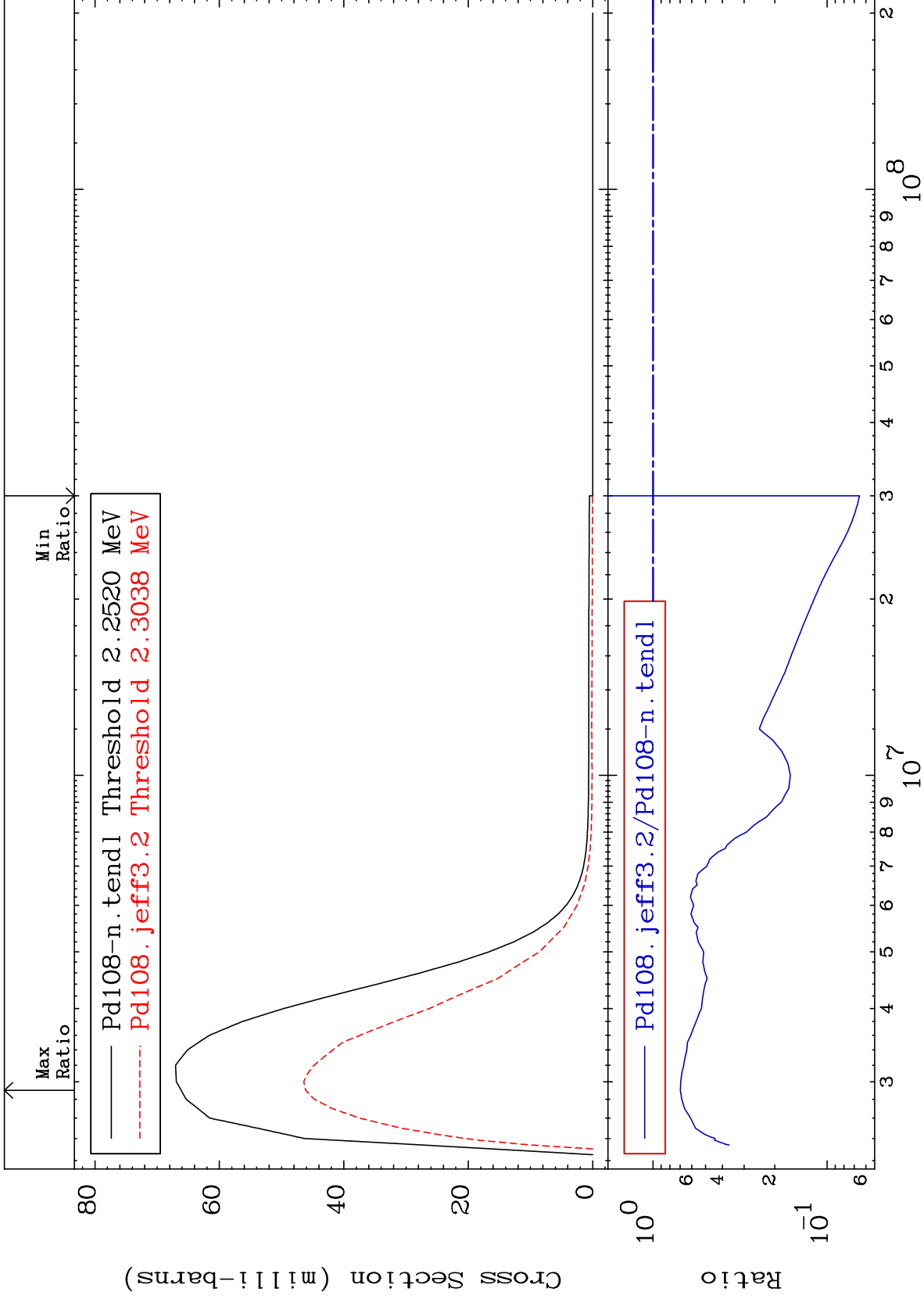
46-Pd-108
-98.37 To -42.59%



MAT 4643

2.231 MeV (n,n') Level
Cross Section

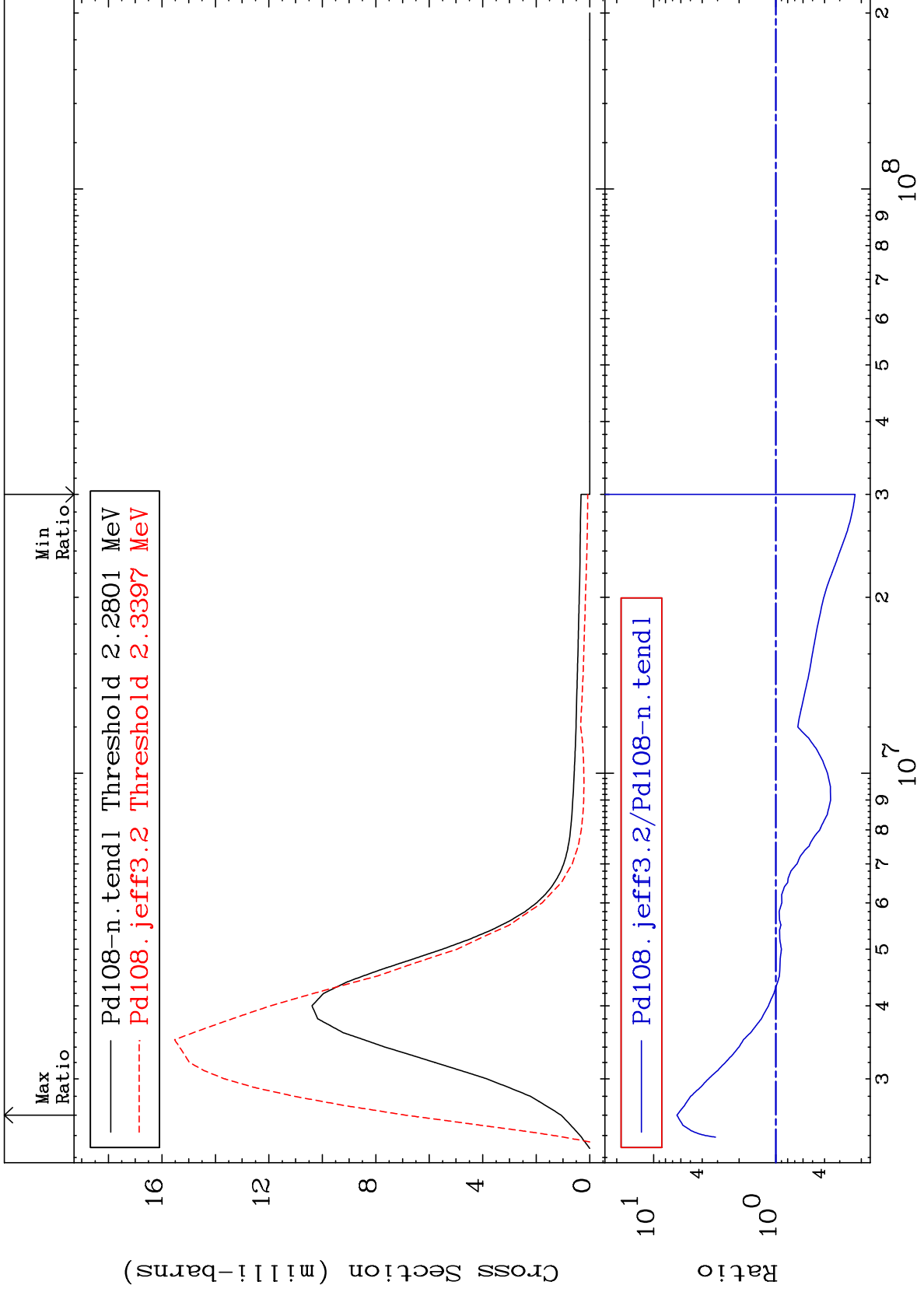
46-Pd-108
-93.47 To -30.27%



MAT 4643

2.259 MeV (n,n') Level
Cross Section

46-Pd-108
-77.51 To 544.5 %

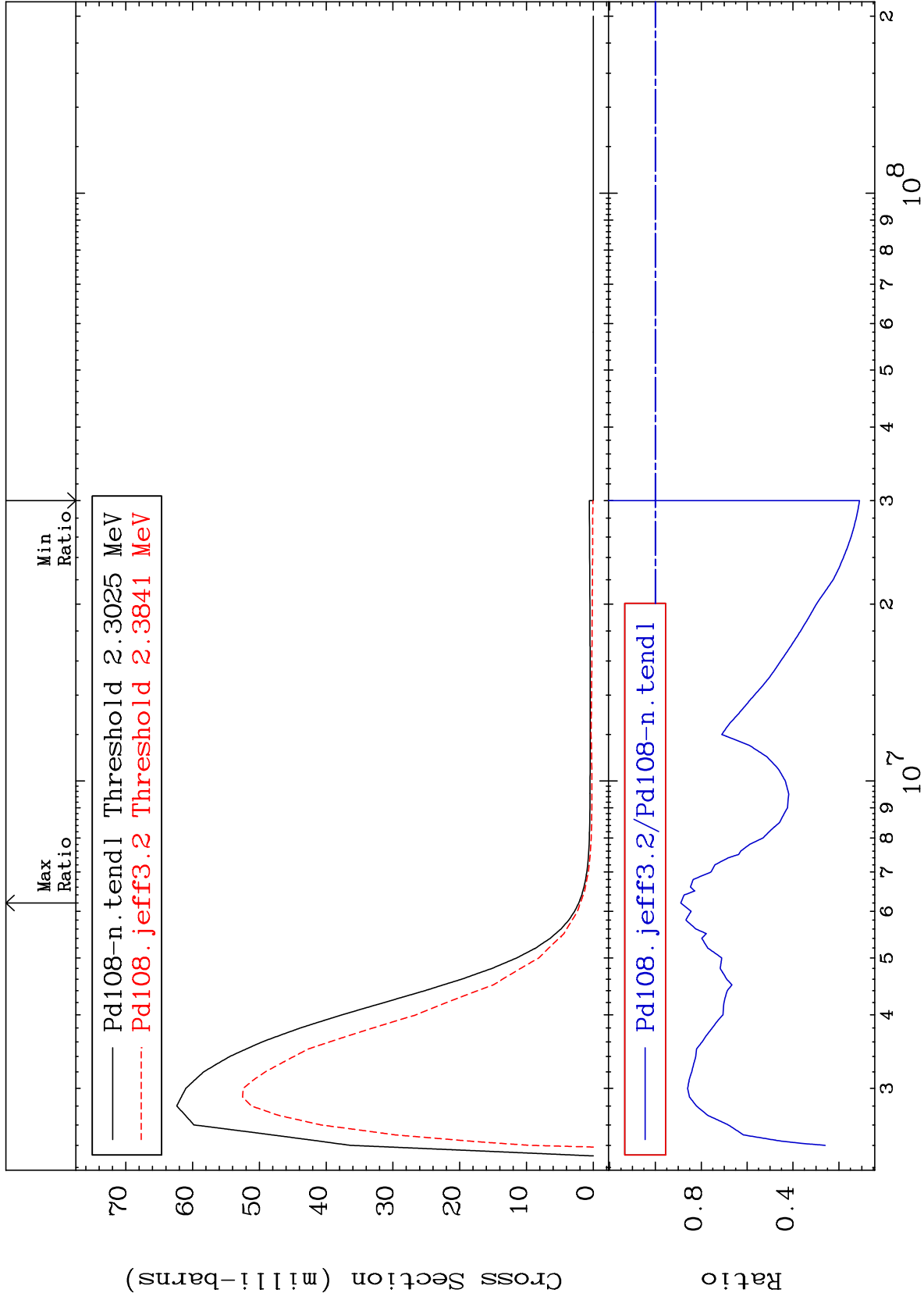


MAT 4643

2.281 MeV (n,n') Level

46-Pd-108

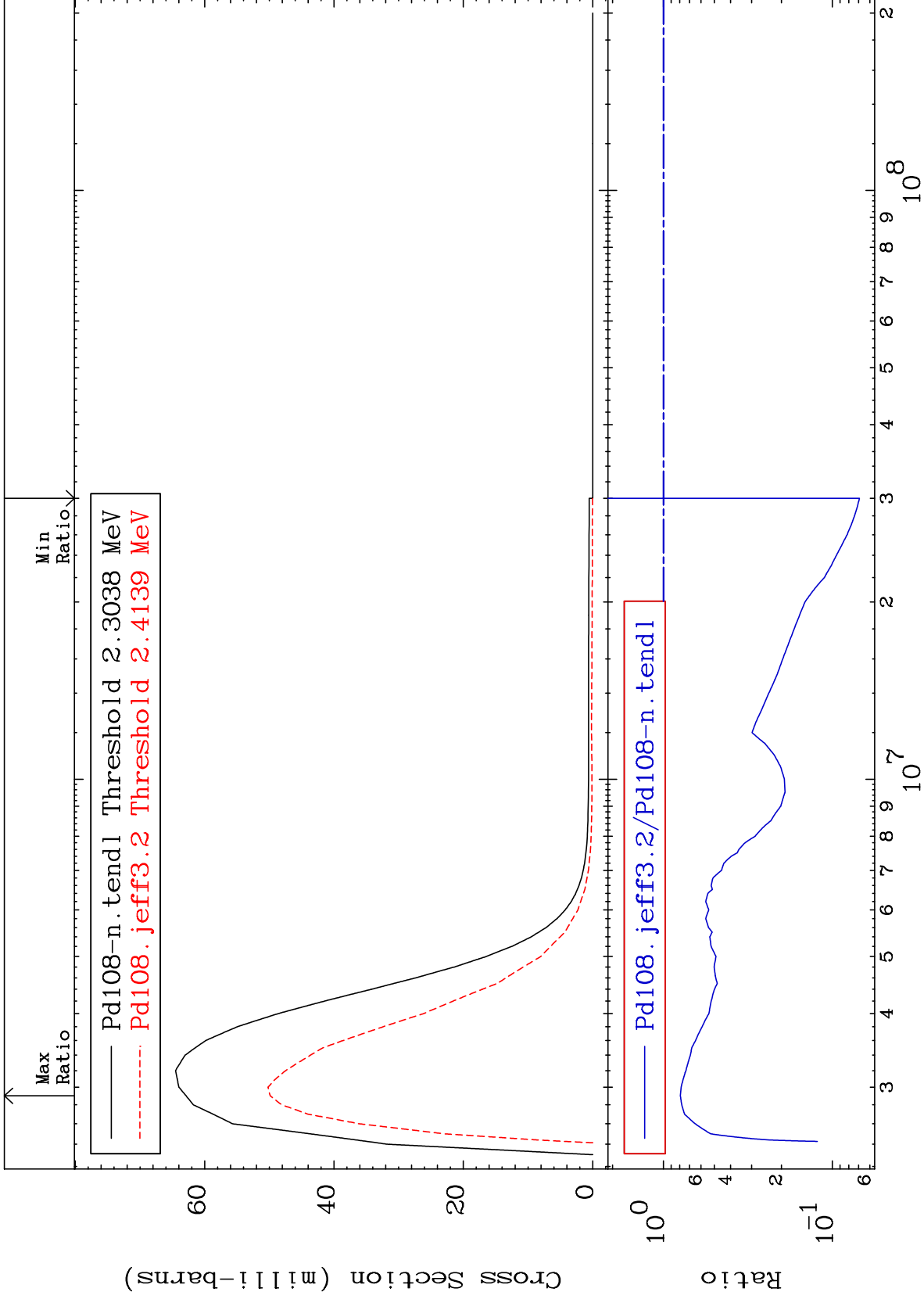
-89.00 To -11.08%



MAT 4643

2.282 MeV (n,n') Level
Cross Section

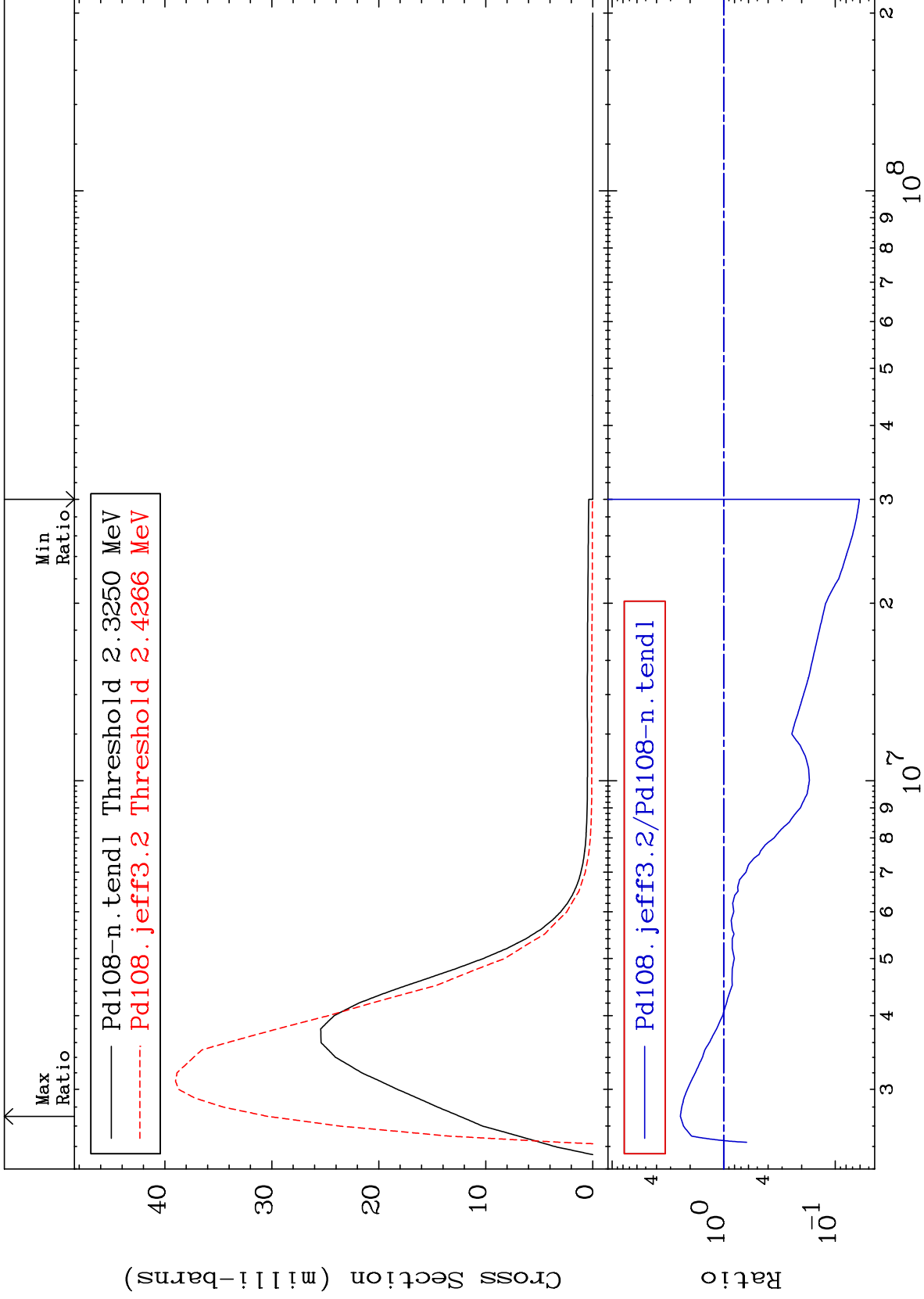
46-Pd-108
-93.09 To -20.67%



MAT 4643

2.303 MeV (n,n') Level
Cross Section

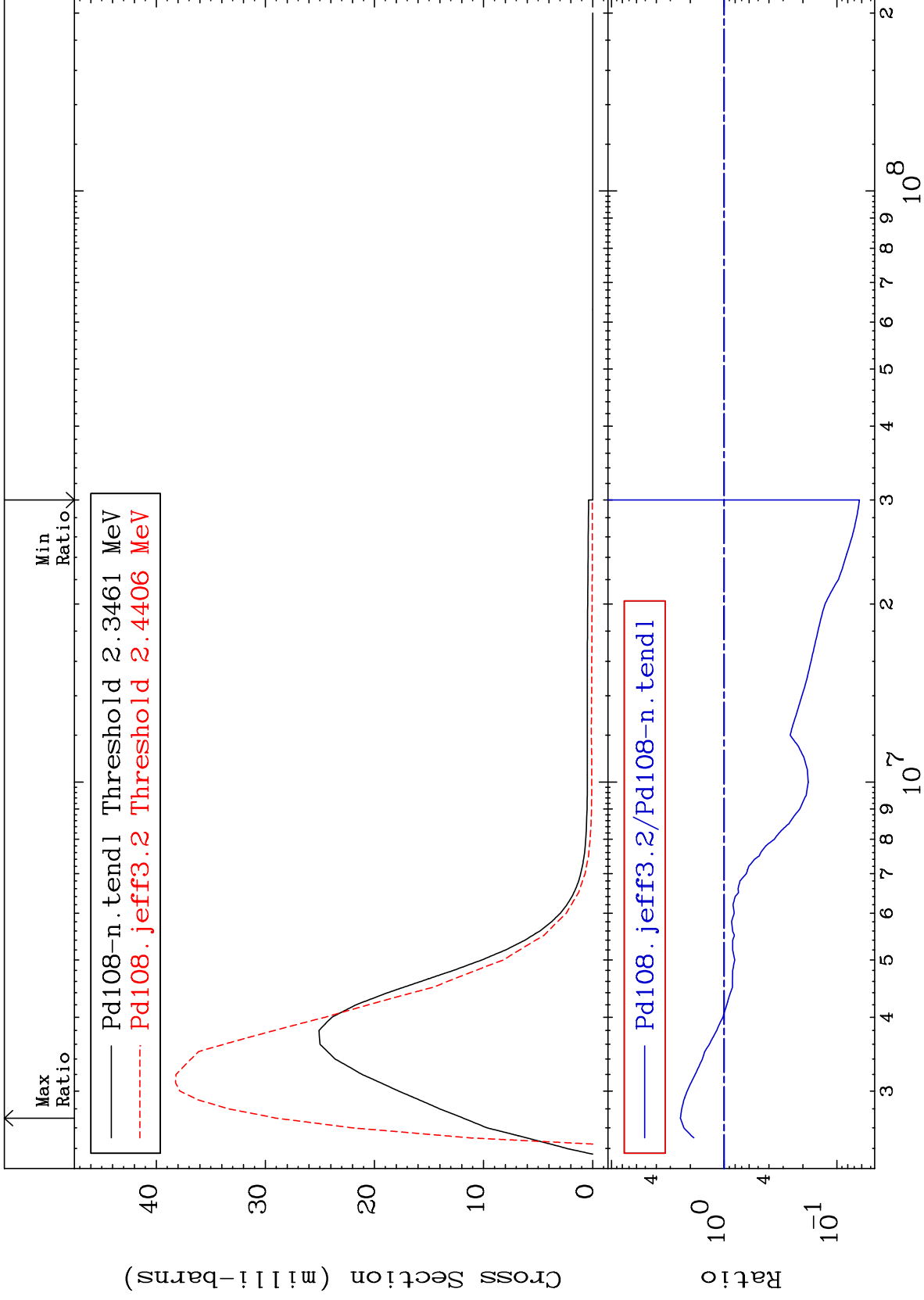
46-Pd-108
-93.93 To 144.8 %



MAT 4643

2.324 MeV (n,n') Level
Cross Section

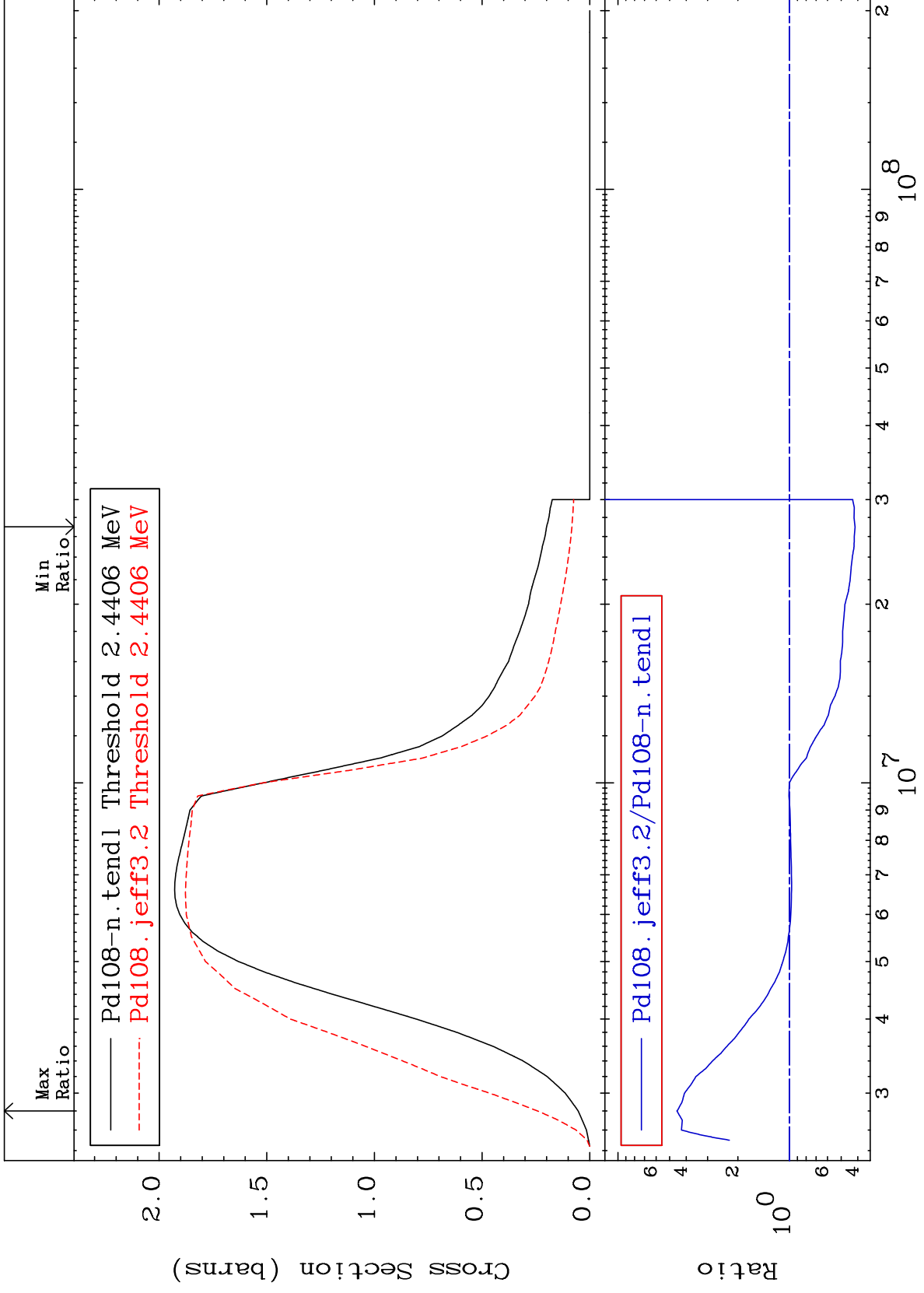
46-Pd-108
-93.70 To 144.7 %



MAT 4643

(n, n') Continuum
Cross Section

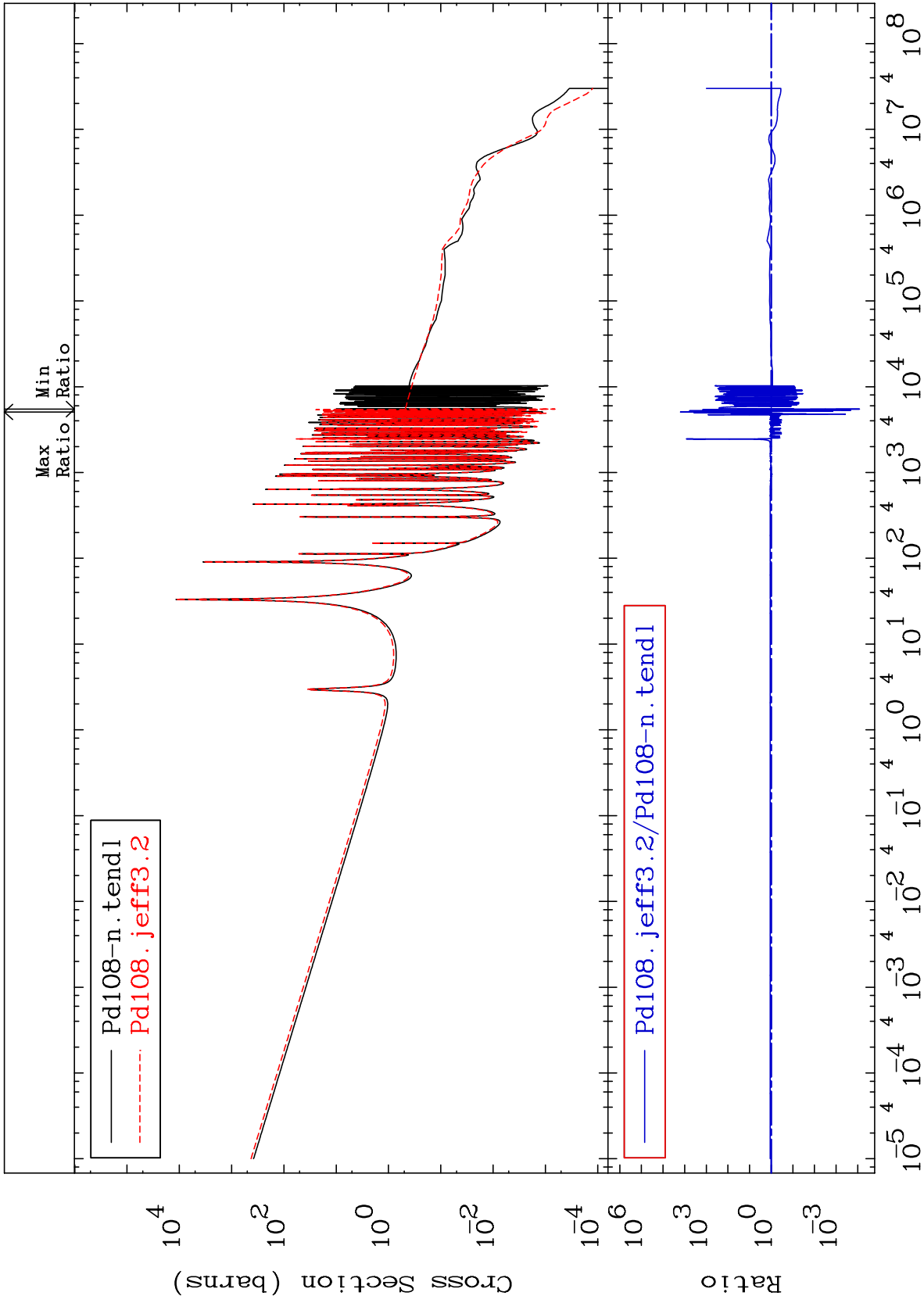
46-Pd-108
-58.54 To 353.4 %



MAT 4643

(n, γ)
Cross Section

46-Pd-108
-99.99 To 9999. %



37

Incident Energy (eV)

46-Pd-108

MAT 4643

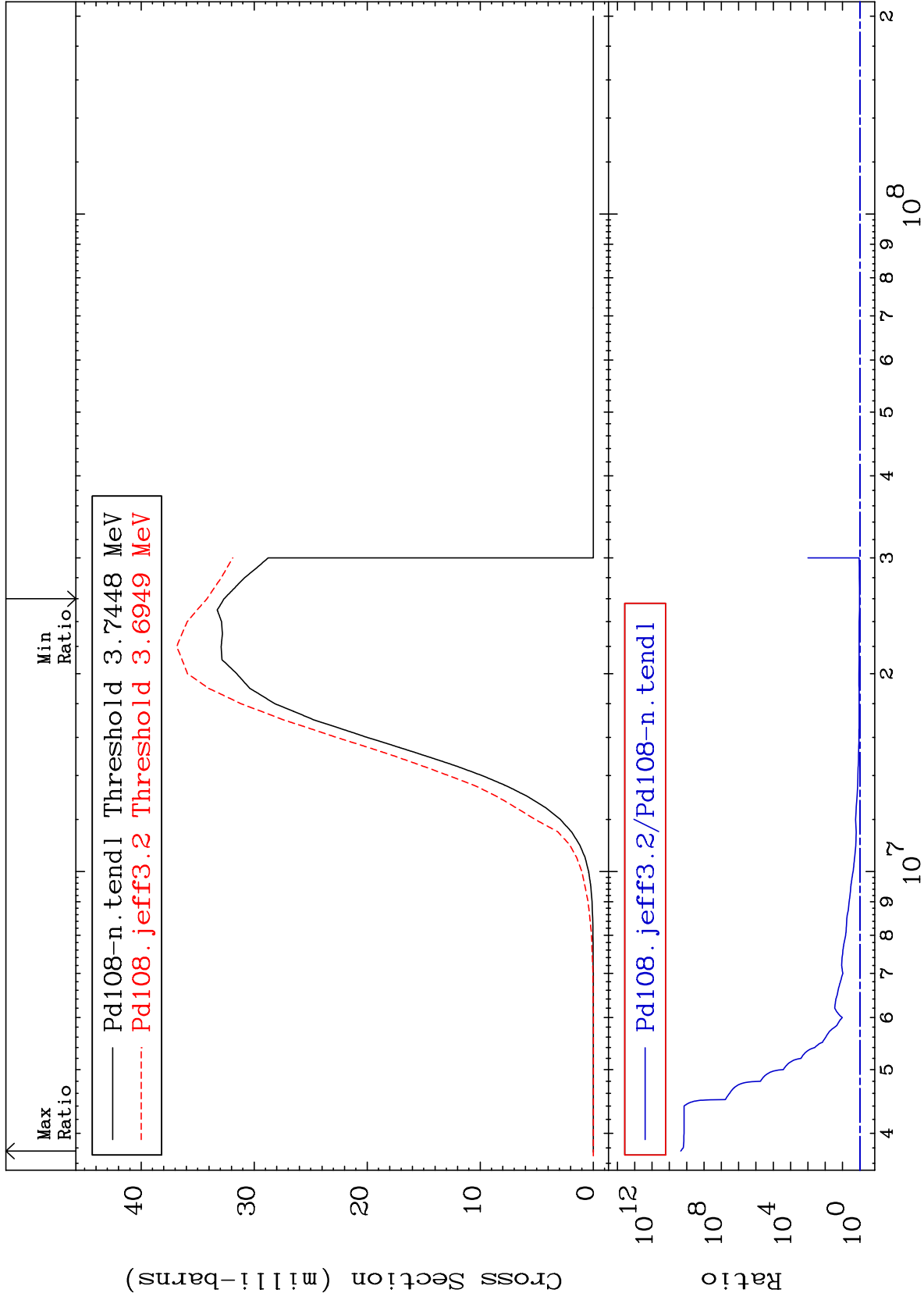
(n,p)

46-Pd-108

Cross Section

4.637

To 9999. %



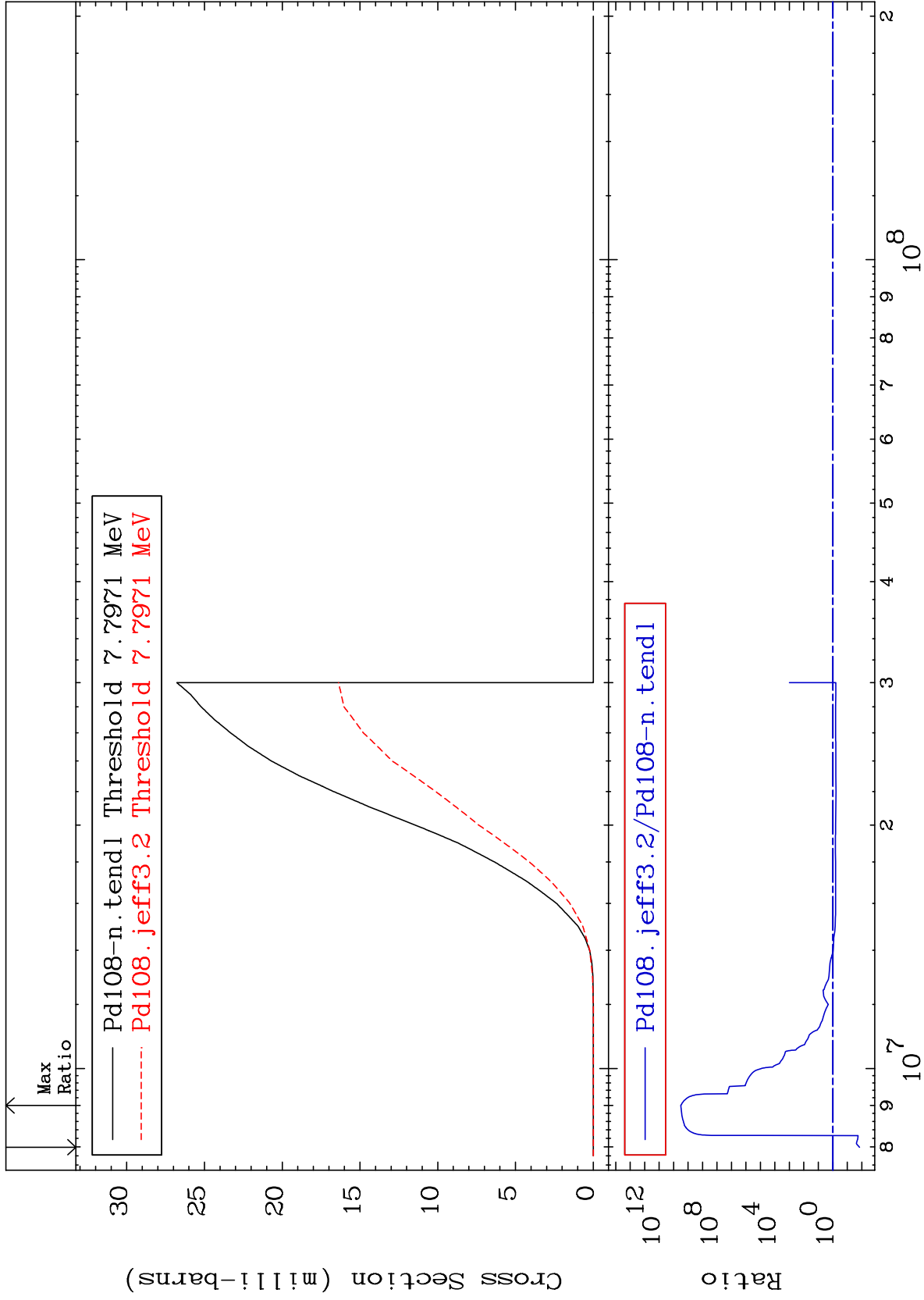
MAT 4643

(n, d)

46-Pd-108

Cross Section

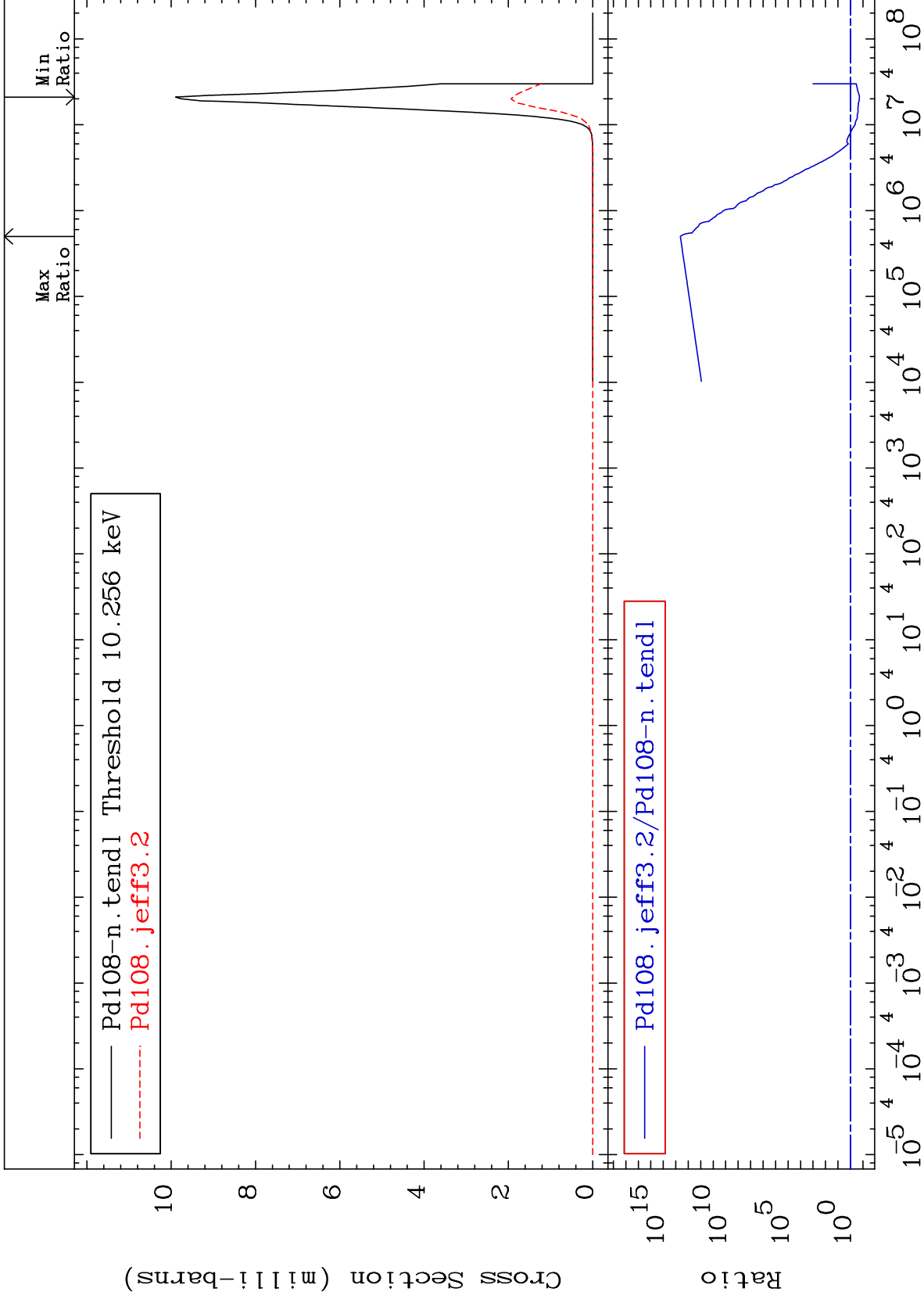
-98.58 To 9999. %



MAT 4643

(n, α)
Cross Section

46-Pd-108
-80.90 To 9999. %



Incident Energy (eV)

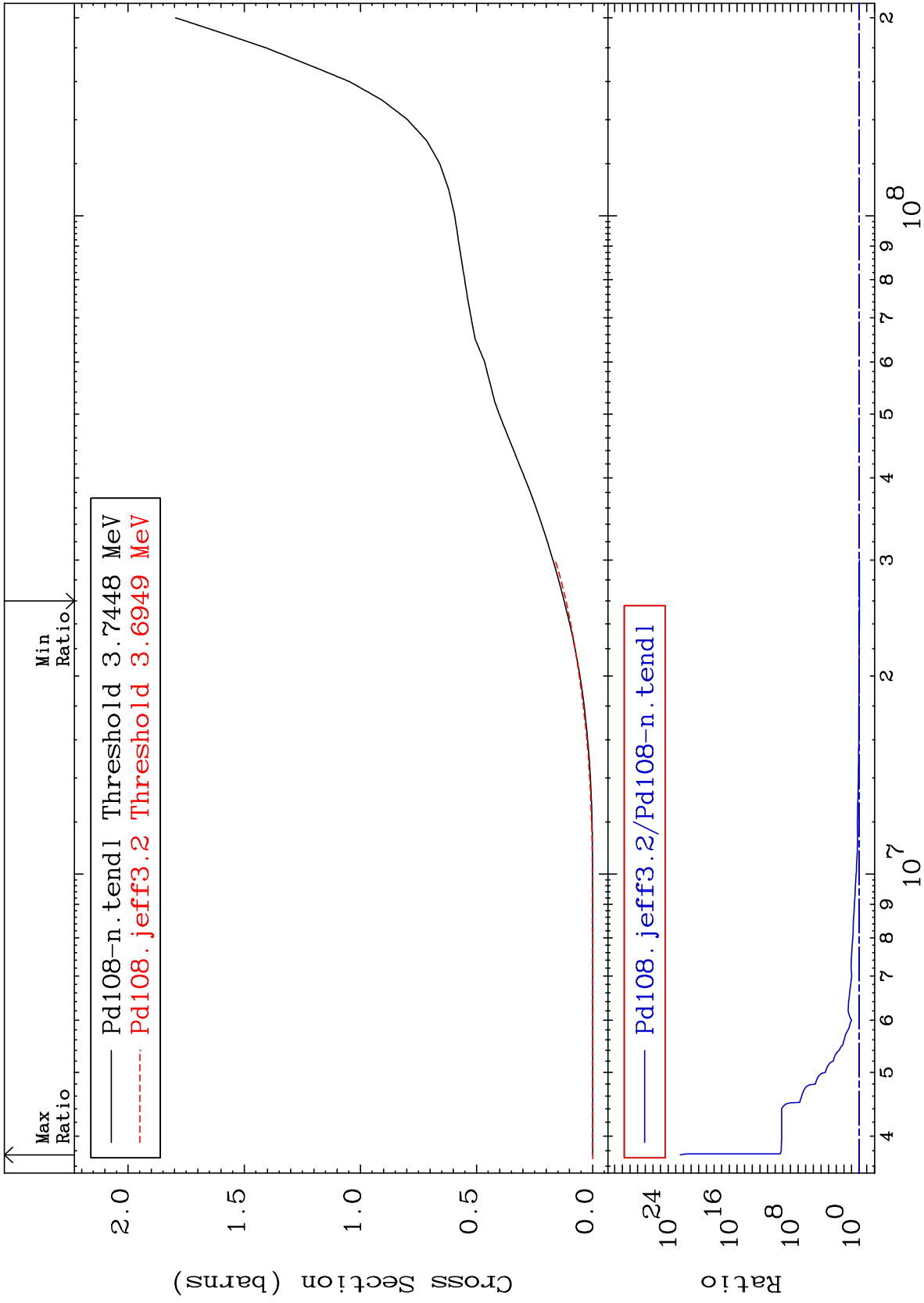
46-Pd-108

40

MAT 4643

Hydrogen Production
Cross Section

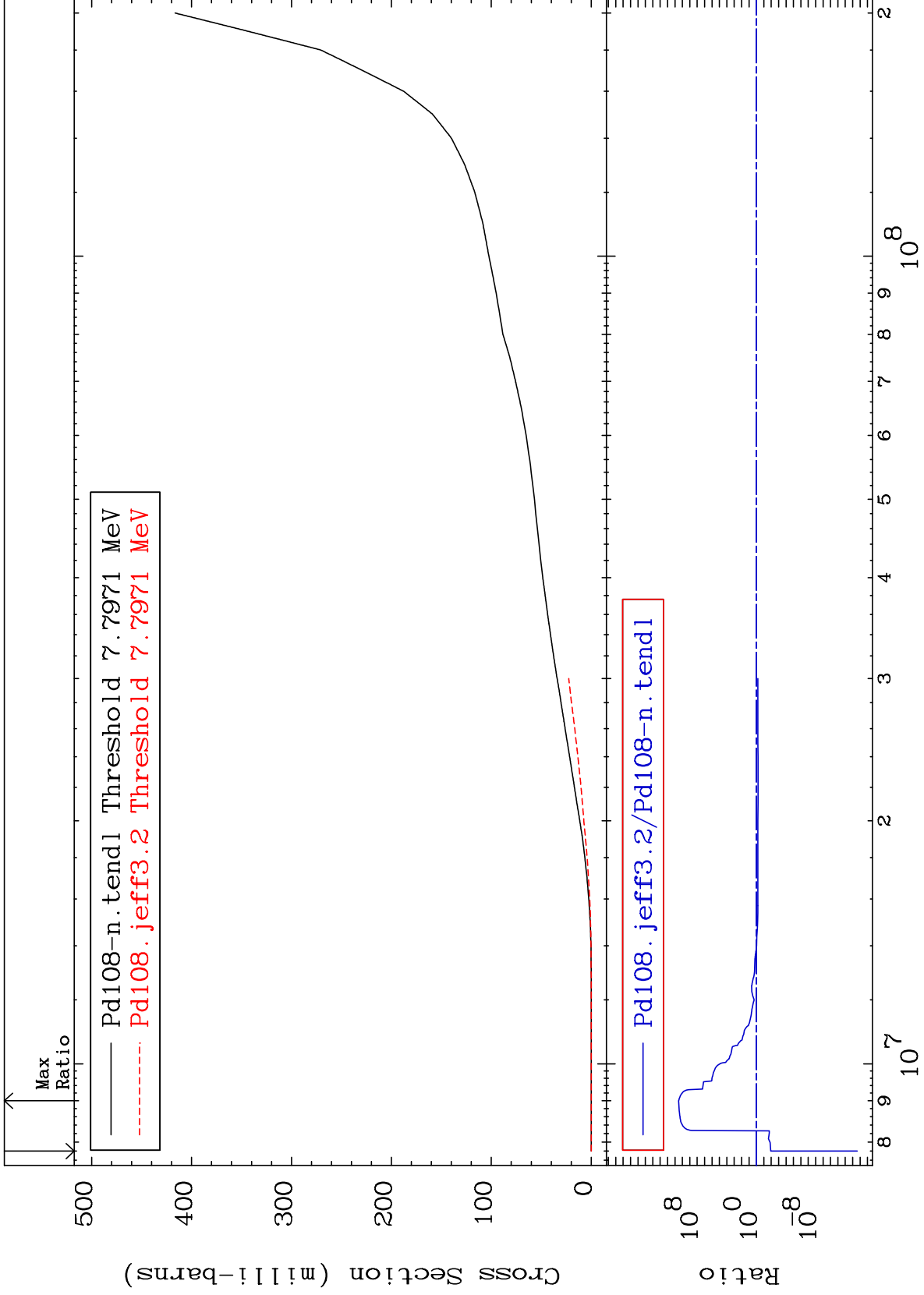
46-Pd-108
-7.058 To 9999. %



MAT 4643

Deuterium Production
Cross Section

46-Pd-108
-100.0 To 9999. %



42

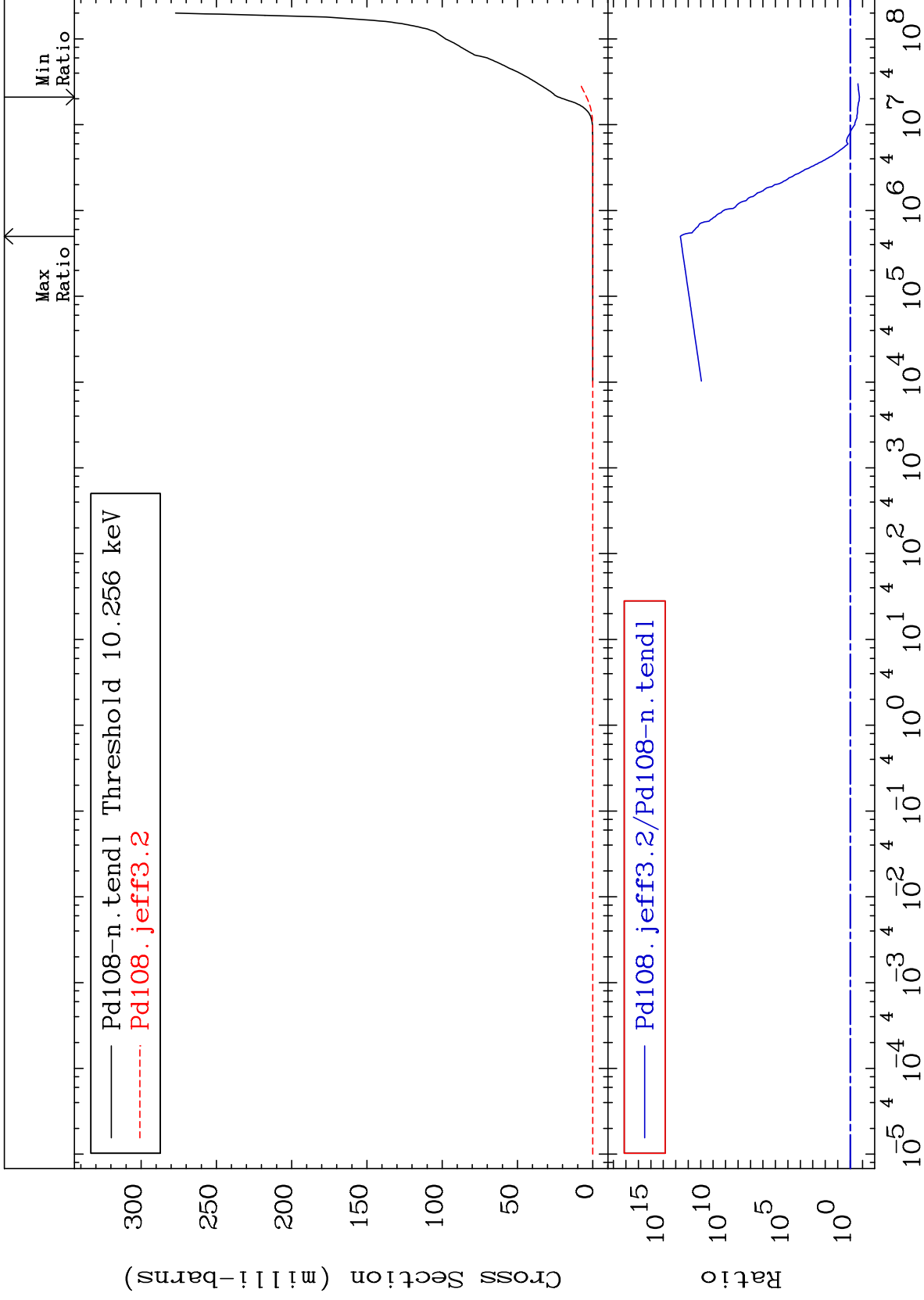
Incident Energy (eV)

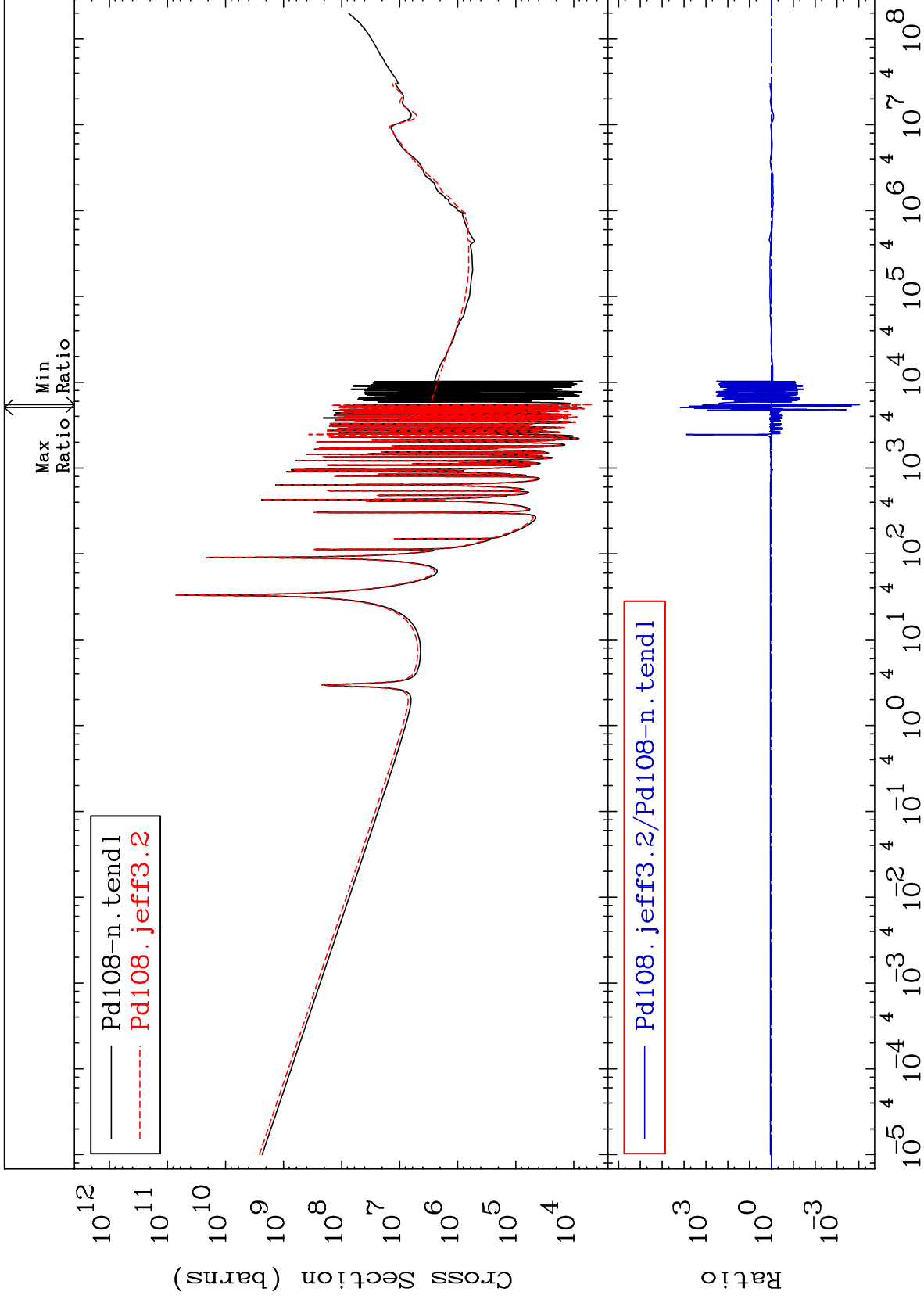
46-Pd-108

MAT 4643

He-4 Production
Cross Section

46-Pd-108
-81.99 To 9999. %

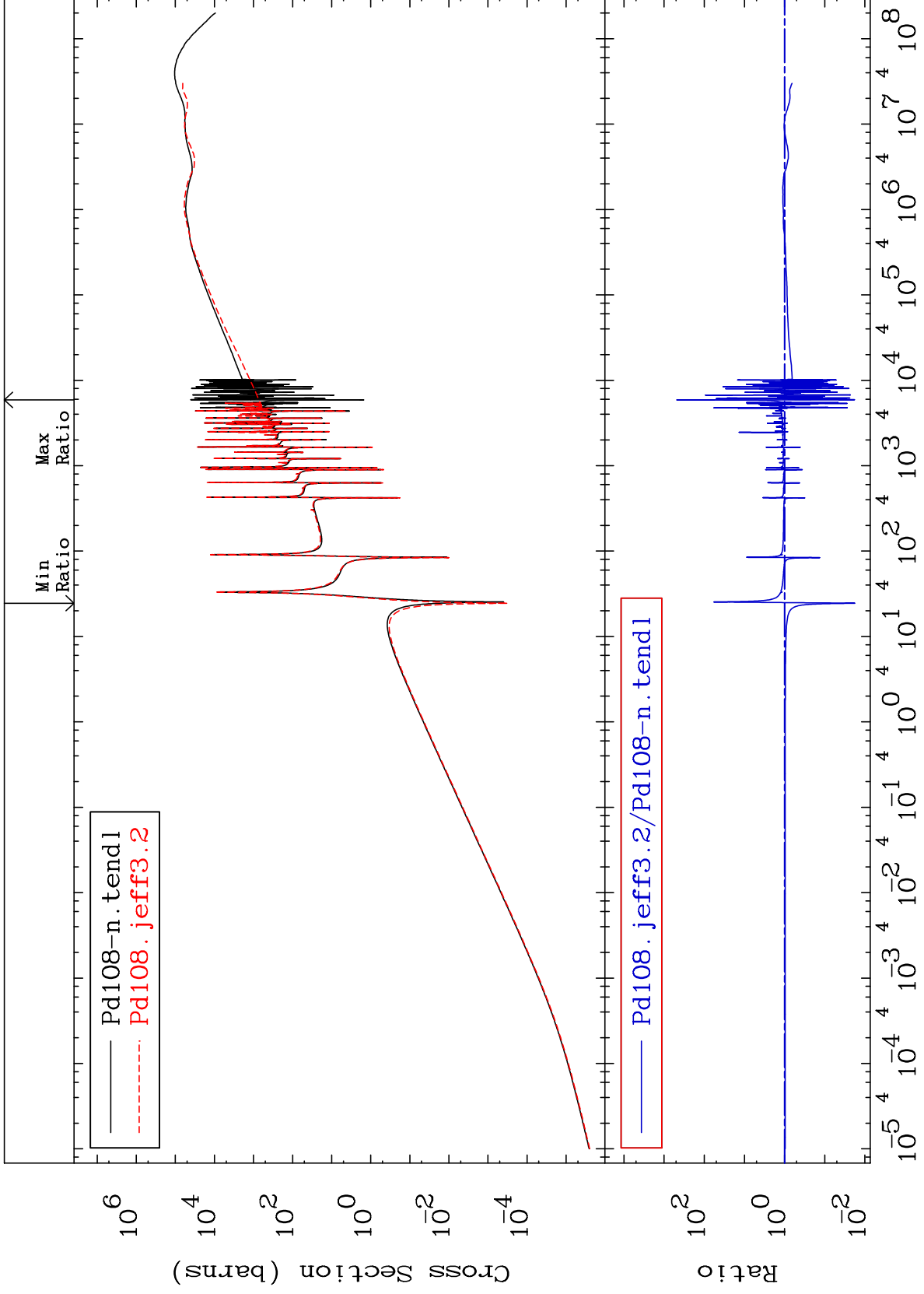




MAT 4643

Kerma elastic
Cross Section

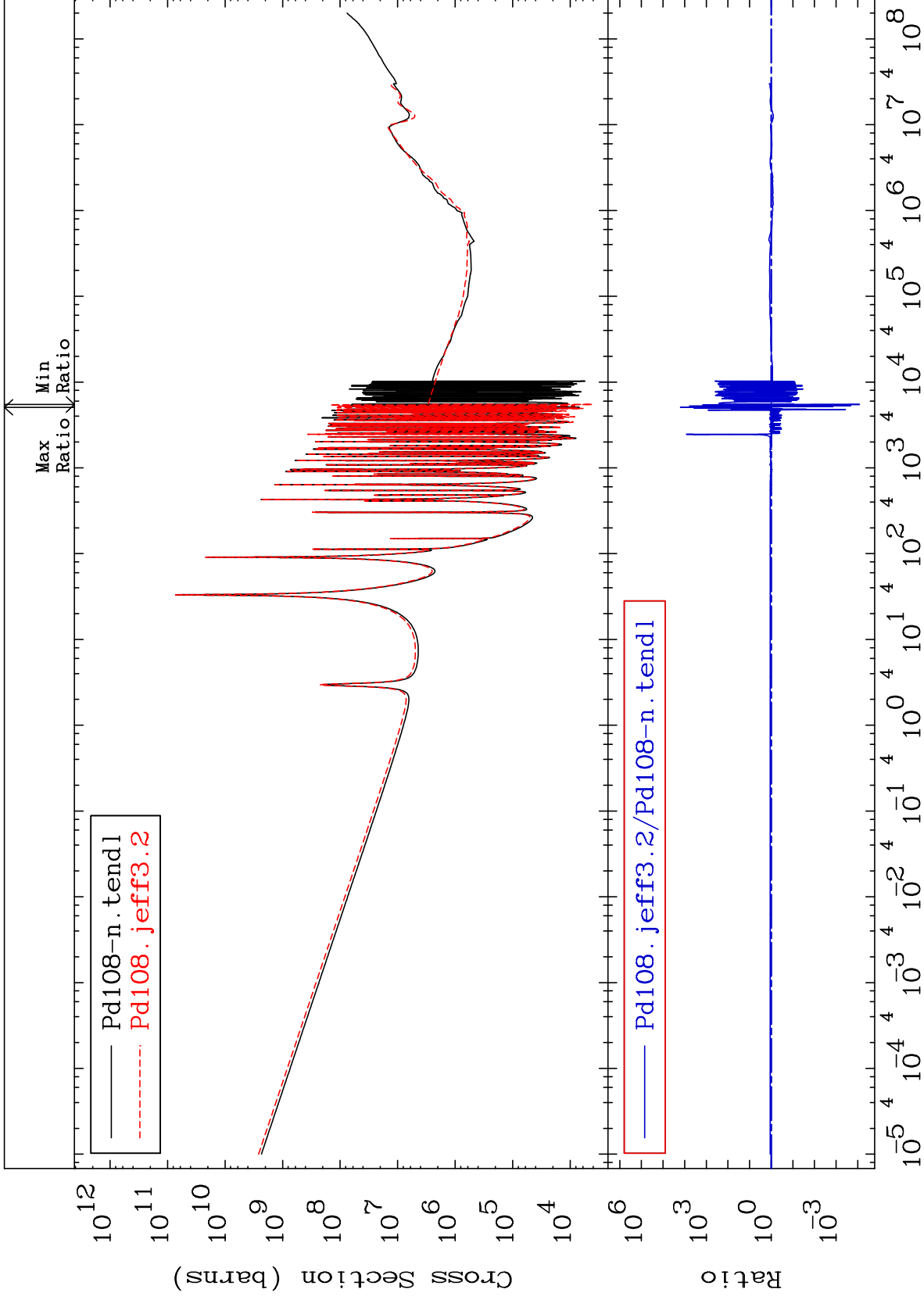
46-Pd-108
-98.24 To 9999. %



MAT 4643

Kerma non-elastic (all but mt2)
Cross Section

46-Pd-108
-99.99 To 9999. %



46

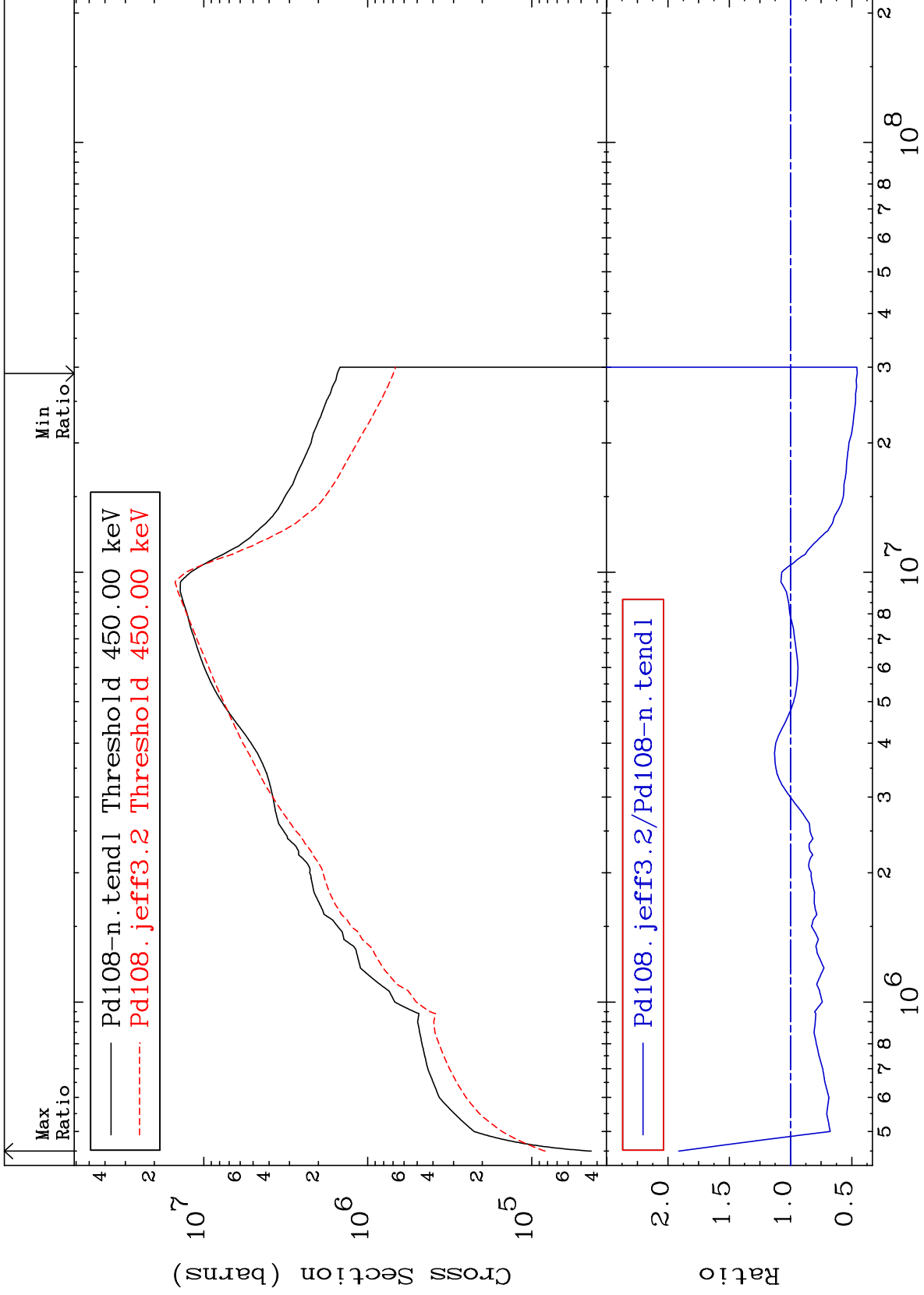
Incident Energy (eV)

46-Pd-108

MAT 4643

Kerma inelastic (mt51-91)
Cross Section

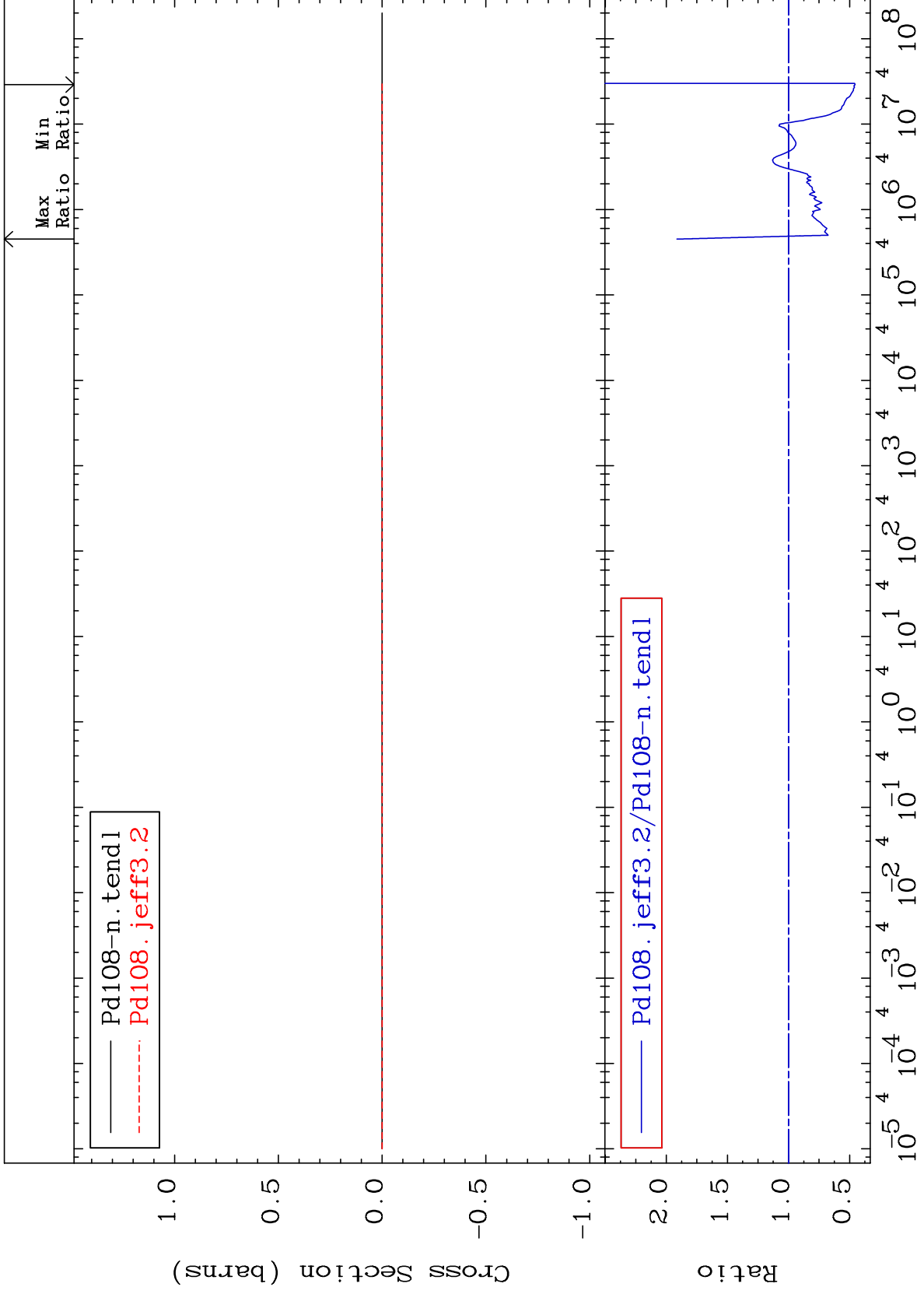
46-Pd-108
-54.50 To 91.33 %



MAT 4643

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

46-Pd-108
-54.50 To 91.33 %



48

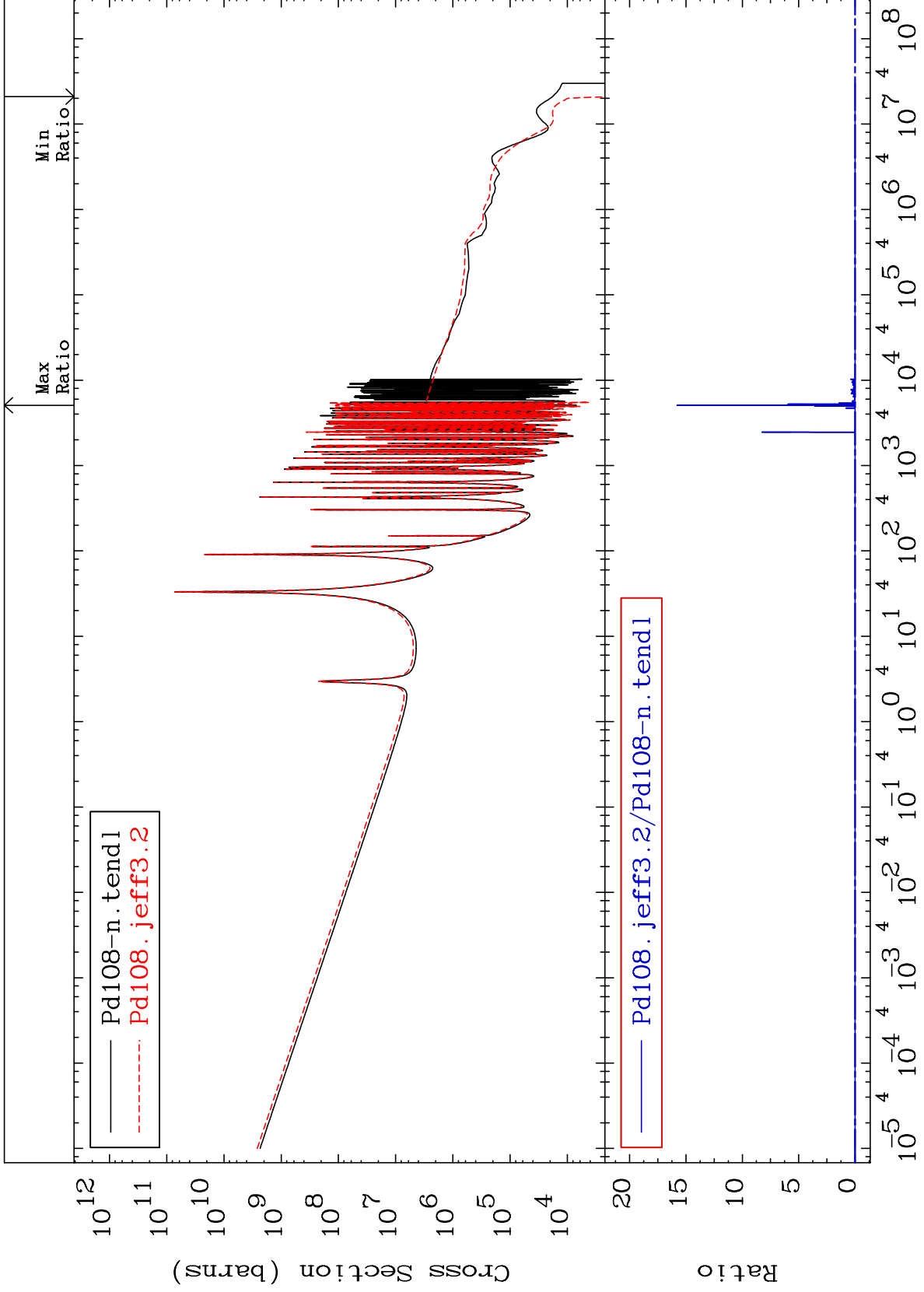
Incident Energy (eV)

46-Pd-108

MAT 4643

Kerma capture (mt102)
Cross Section

46-Pd-108
-100.0 To 9999. %



49

Incident Energy (eV)

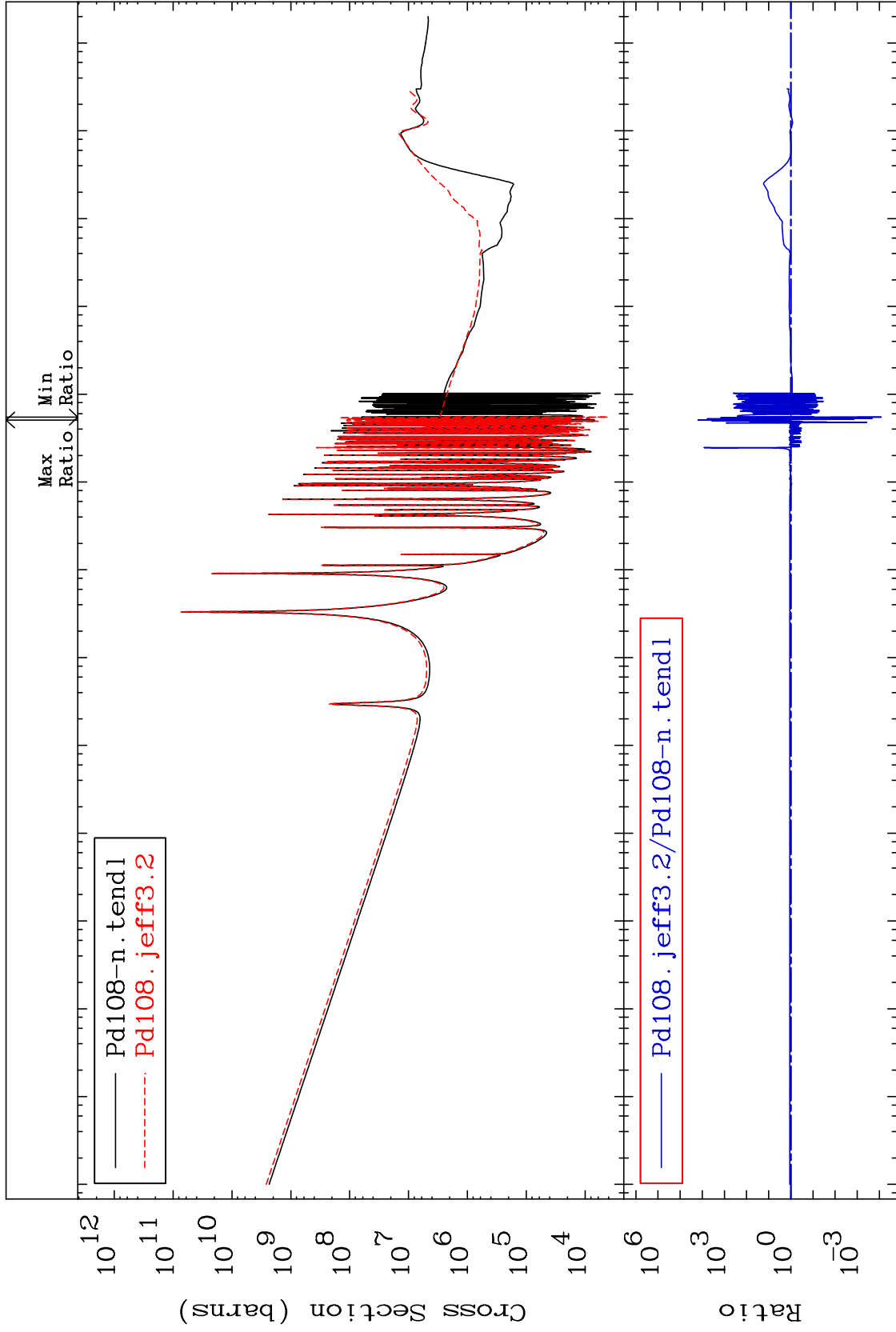
46-Pd-108

MAT 4643

Total photon (eV-barns)
Cross Section

46-Pd-108

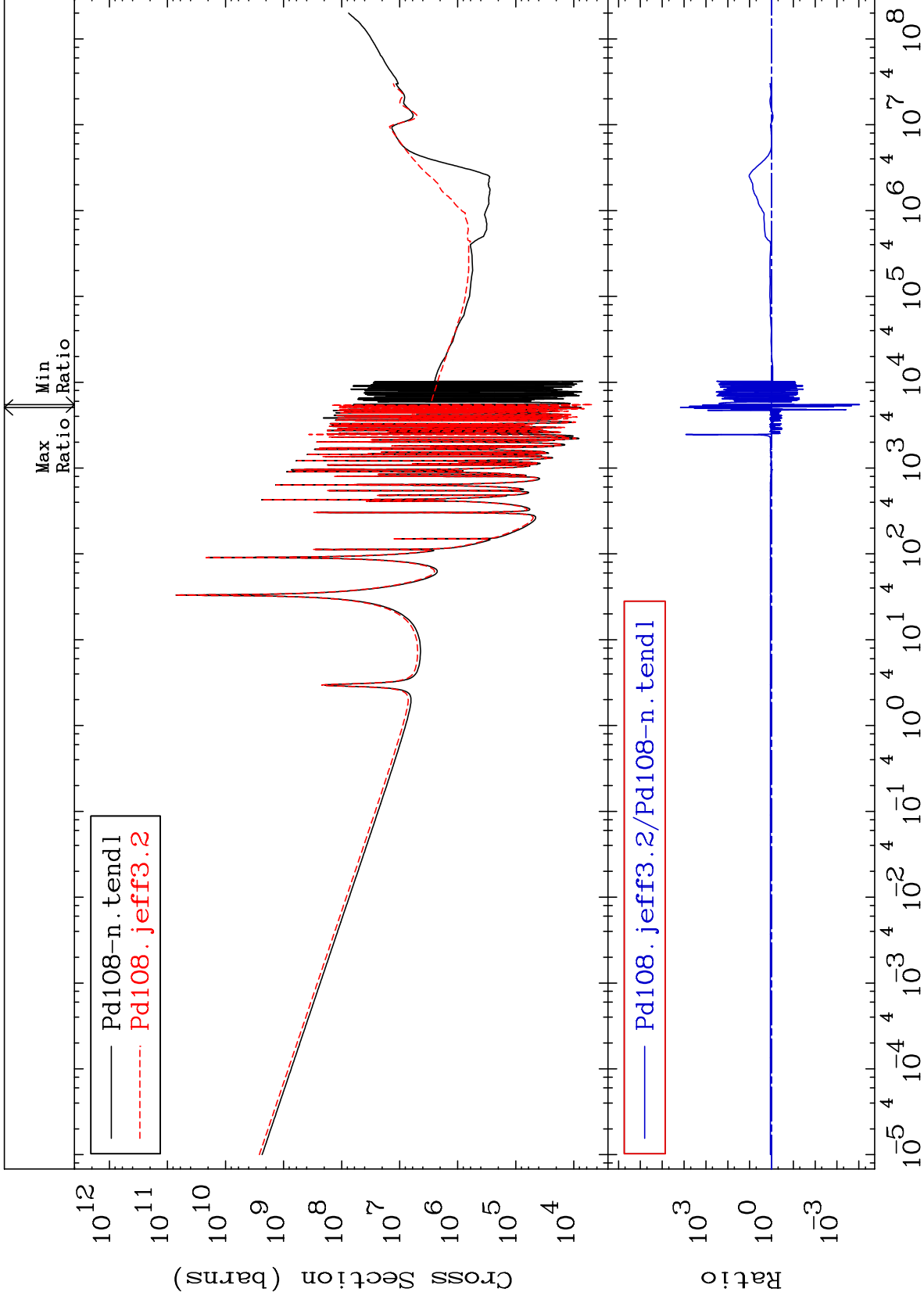
-99.99 To 9999. %



50

Incident Energy (eV)

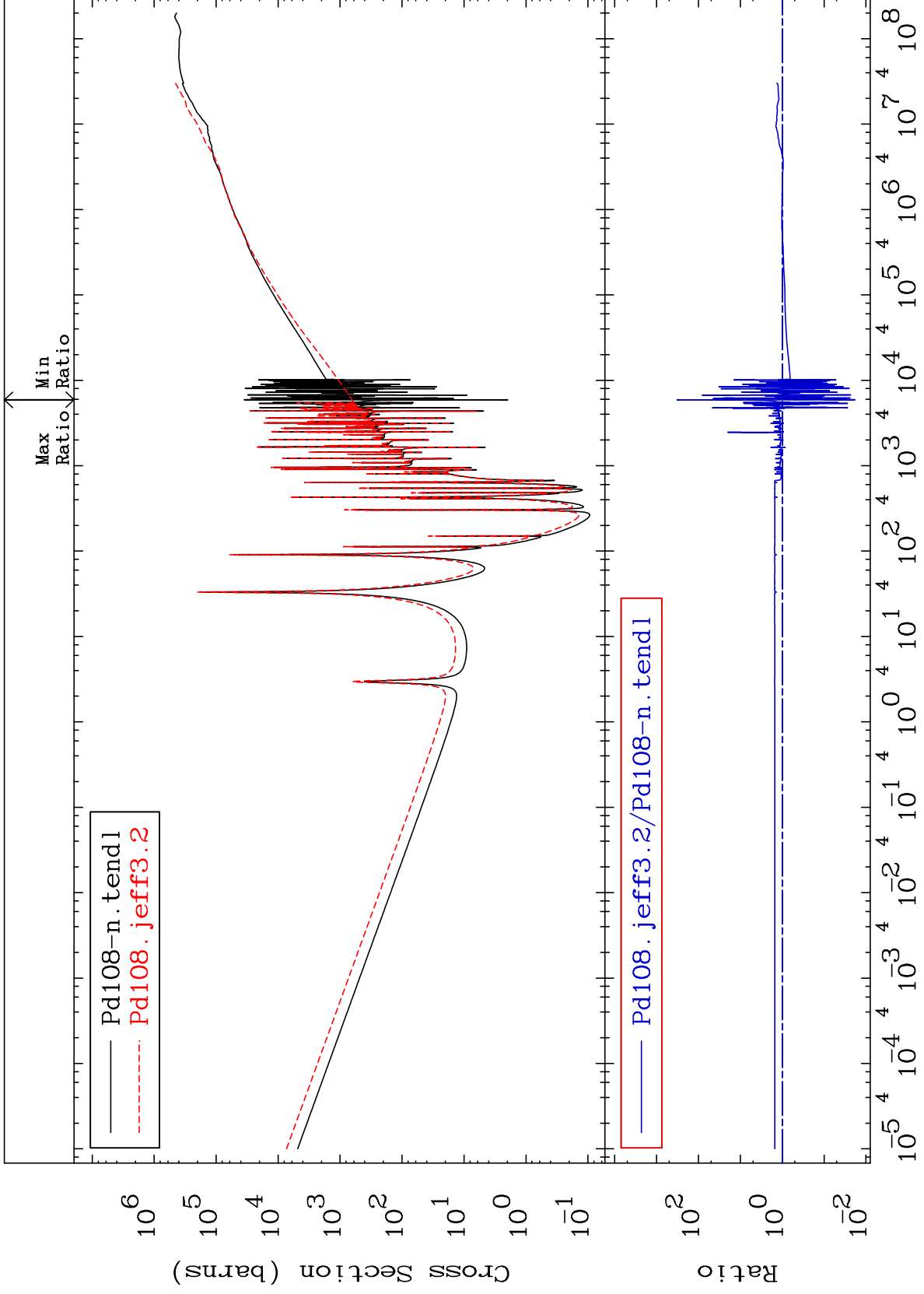
46-Pd-108



MAT 4643

Dpa total (eV-barns)
Cross Section

46-Pd-108
-98.18 To 9999. %



MAT 4643

Dpa elastic (mt2)
Cross Section

46-Pd-108
-98.20 To 9999. %

