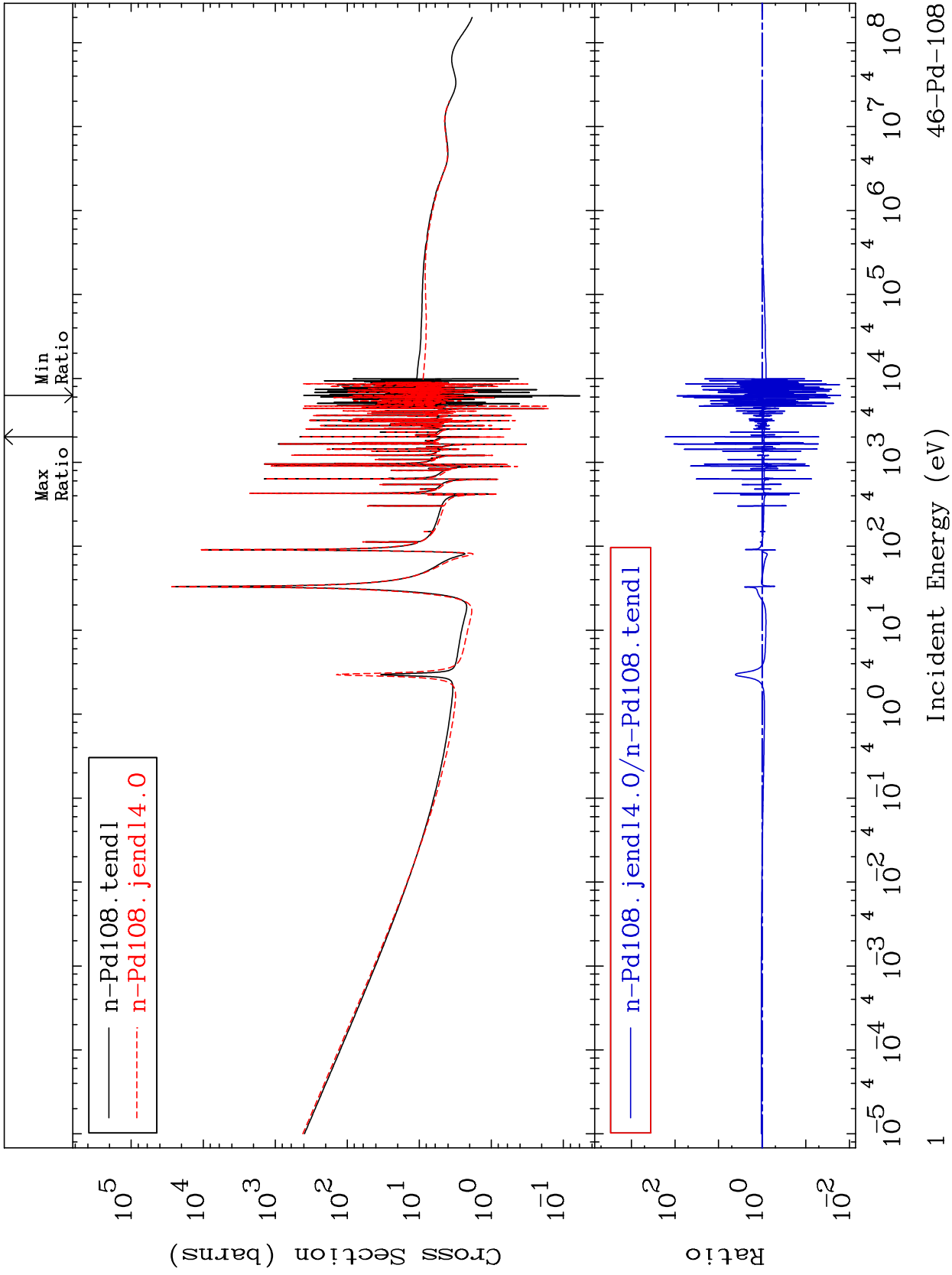


MAT 4643

Total Cross Section
46-Pd-108
-98.42 To 9999. %



46-Pd-108

Incident Energy (eV)

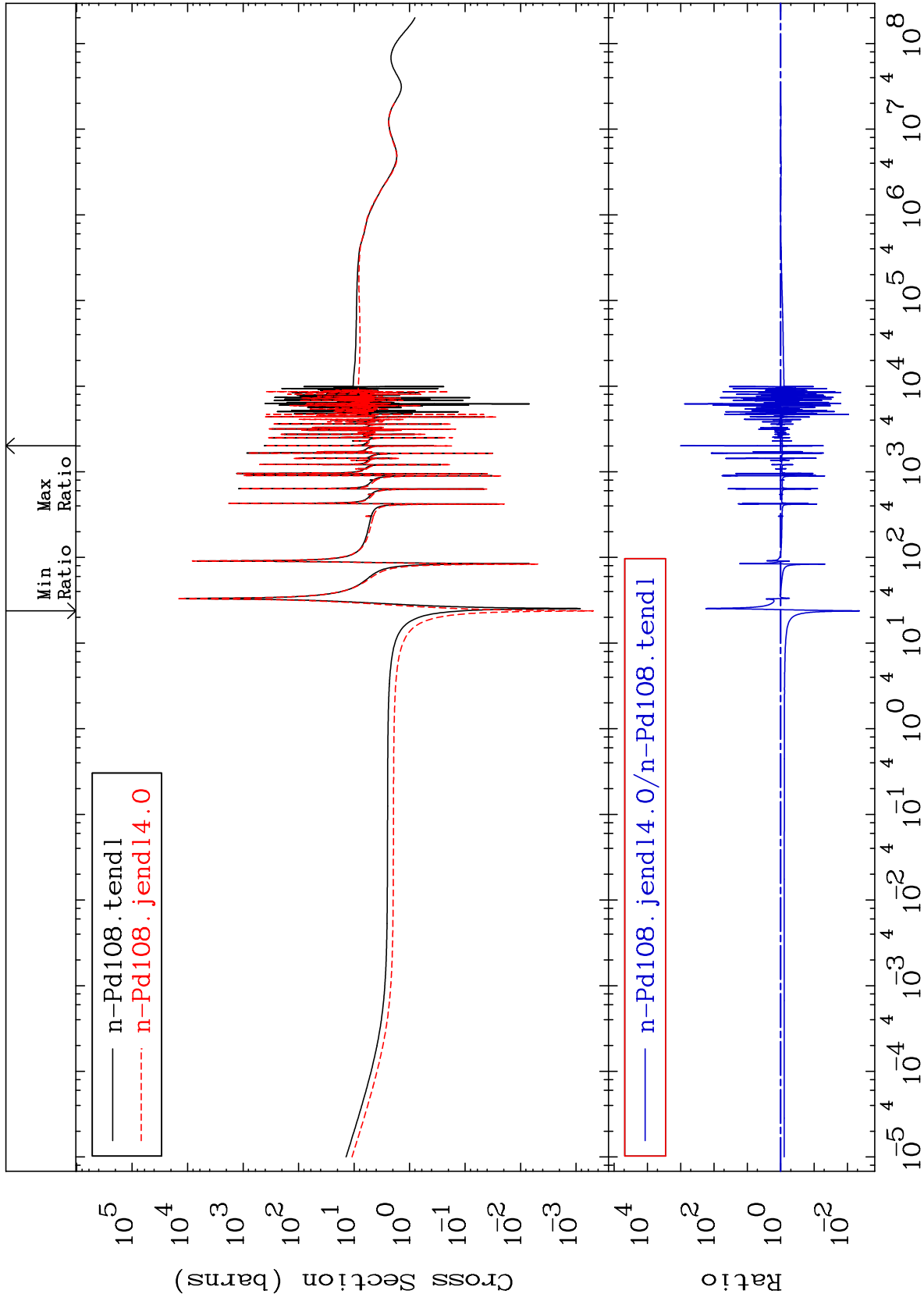
MAT 4643

Elastic

46-Pd-108

Cross Section

-99.57 To 9999. %



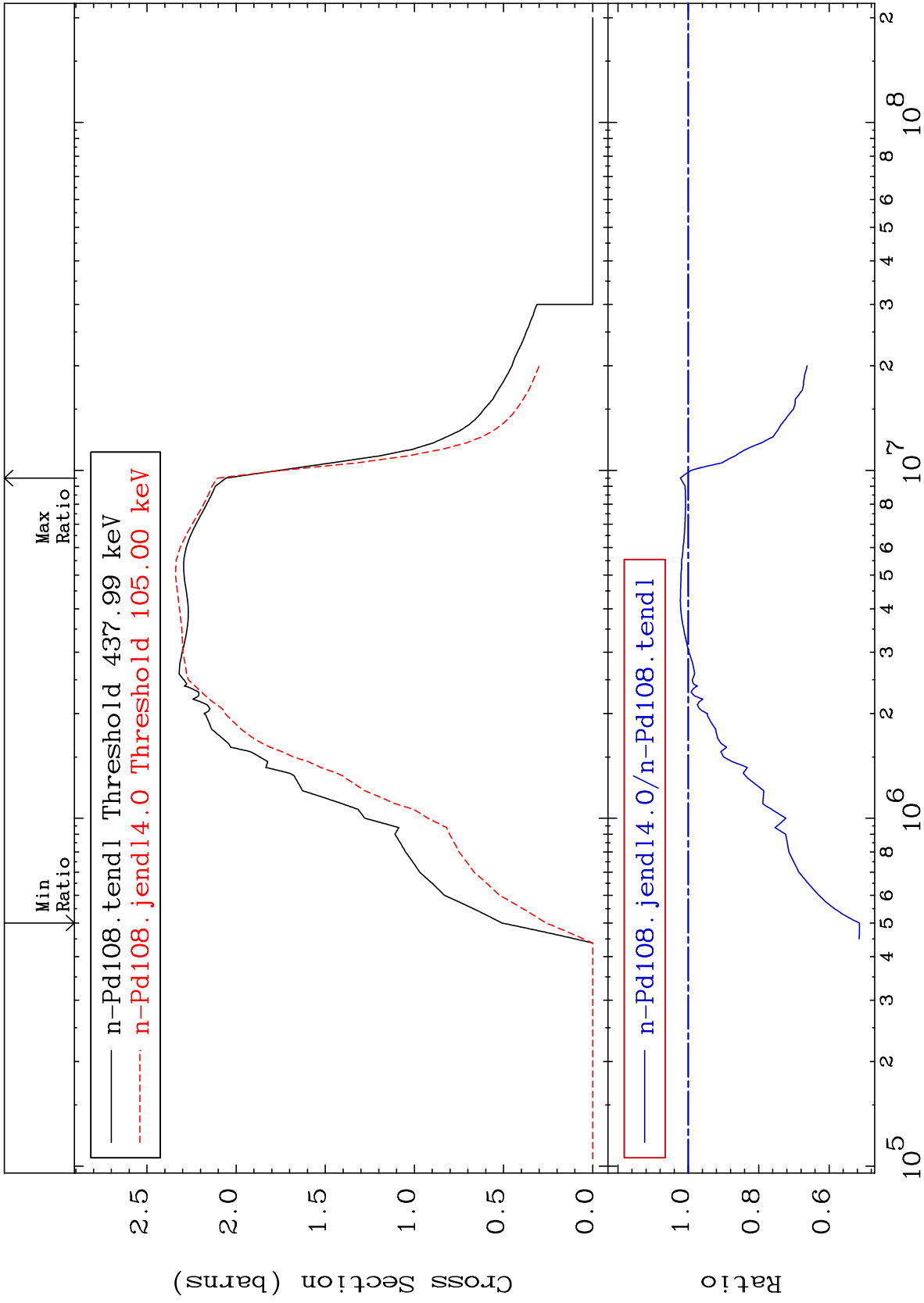
MAT 4643

Inelastic

46-Pd-108

Cross Section

-48.61 To 2.255 %



Incident Energy (eV)

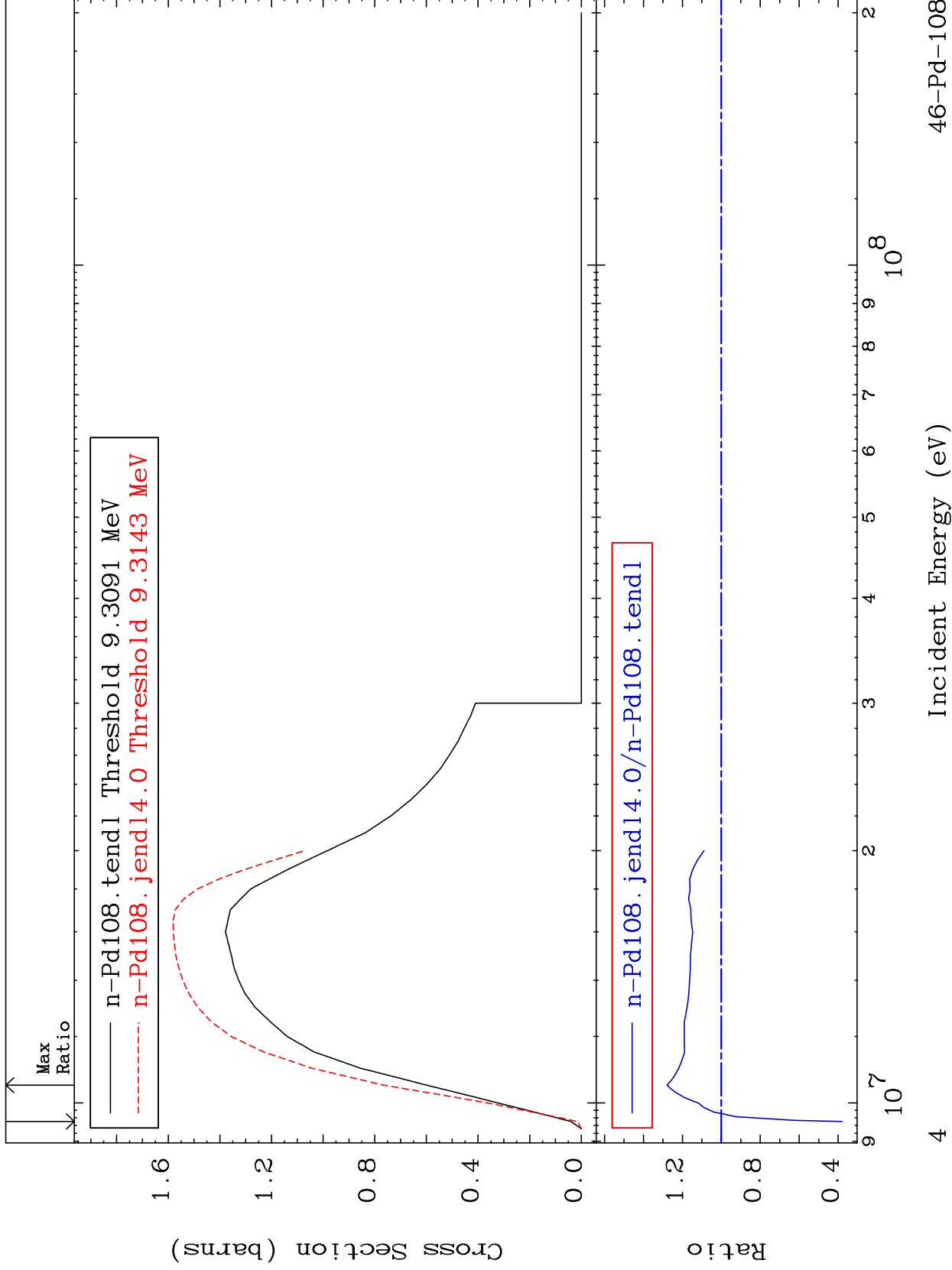
46-Pd-108

3

MAT 4643

(n,2n)
Cross Section

46-Pd-108
-62.07 To 27.89 %



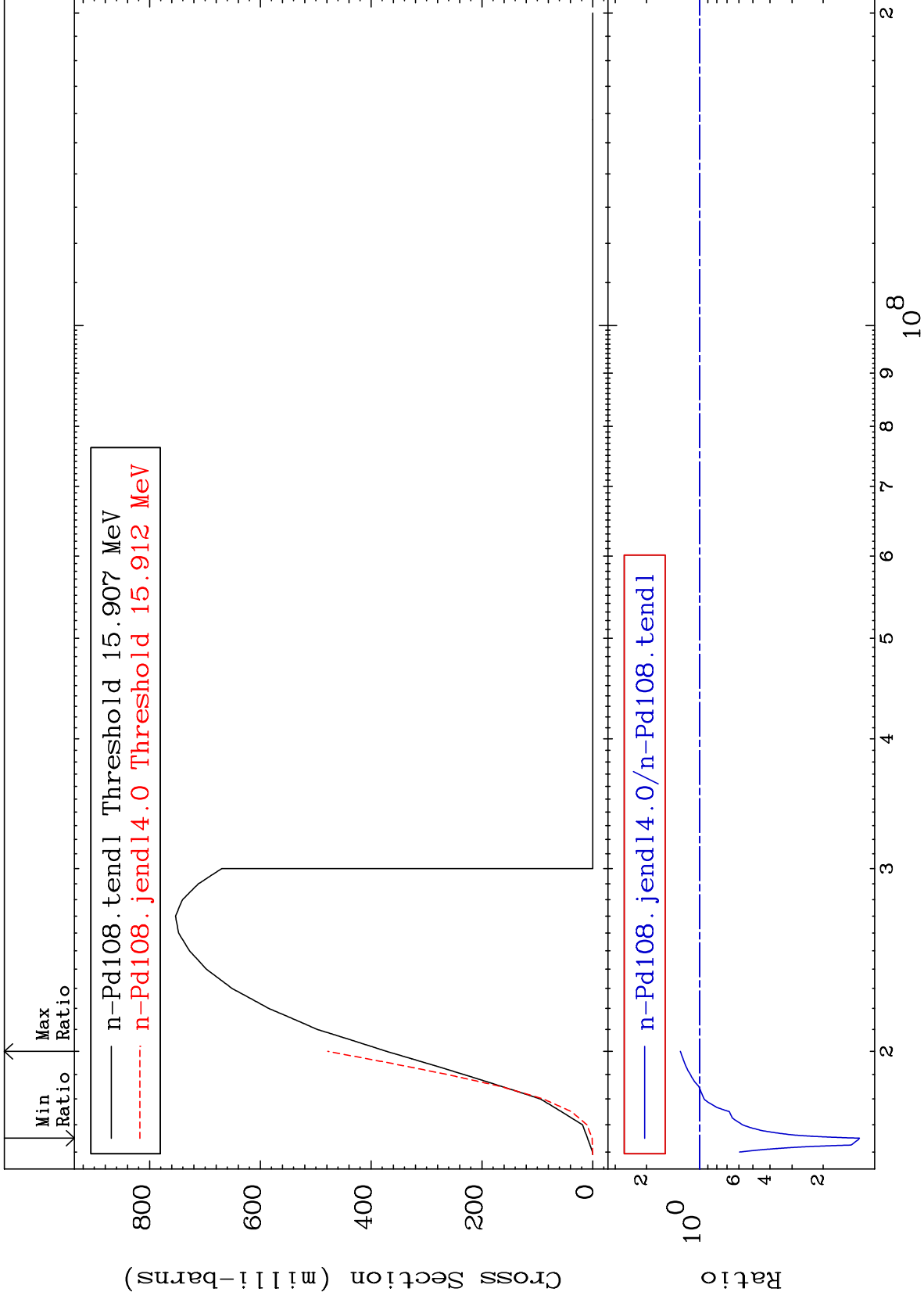
46-Pd-108

Incident Energy (eV)

MAT 4643

(n,3n)
Cross Section

46-Pd-108
-87.52 To 28.62 %



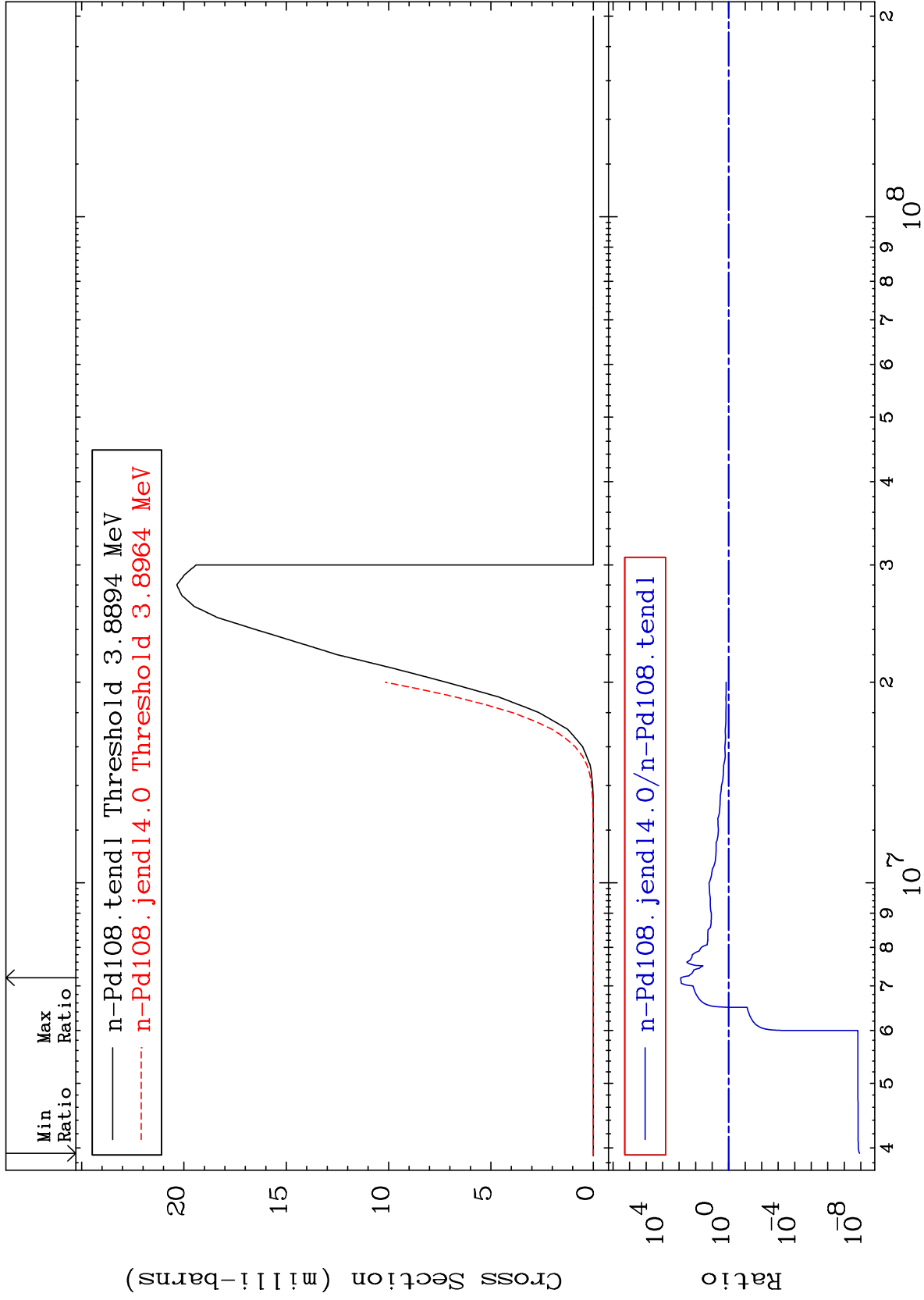
MAT 4643

(n,n') α

46-Pd-108

Cross Section

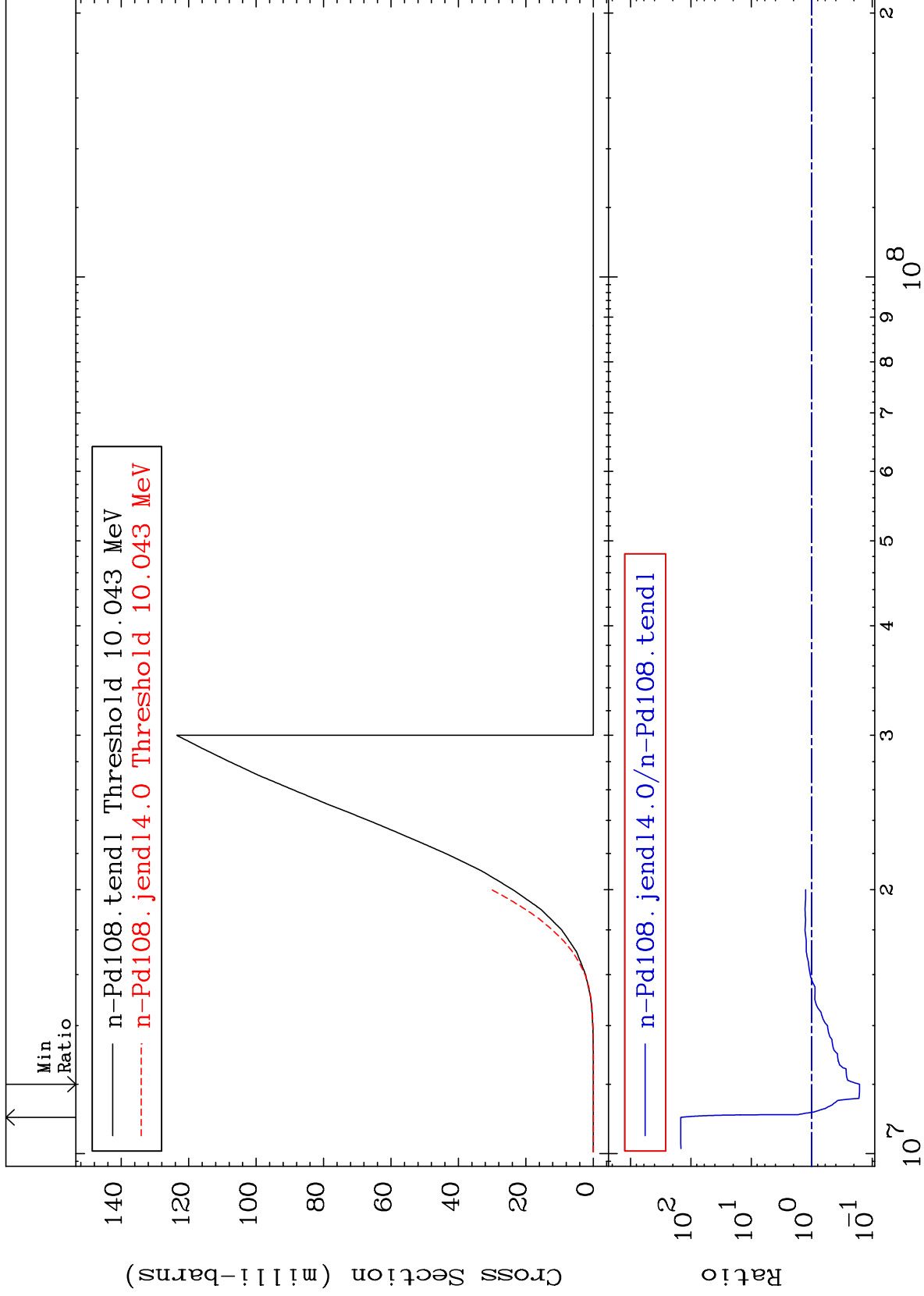
-100.0 To 9999. %



MAT 4643

(n,n') p
Cross Section

46-Pd-108
-83.82 To 9999. %



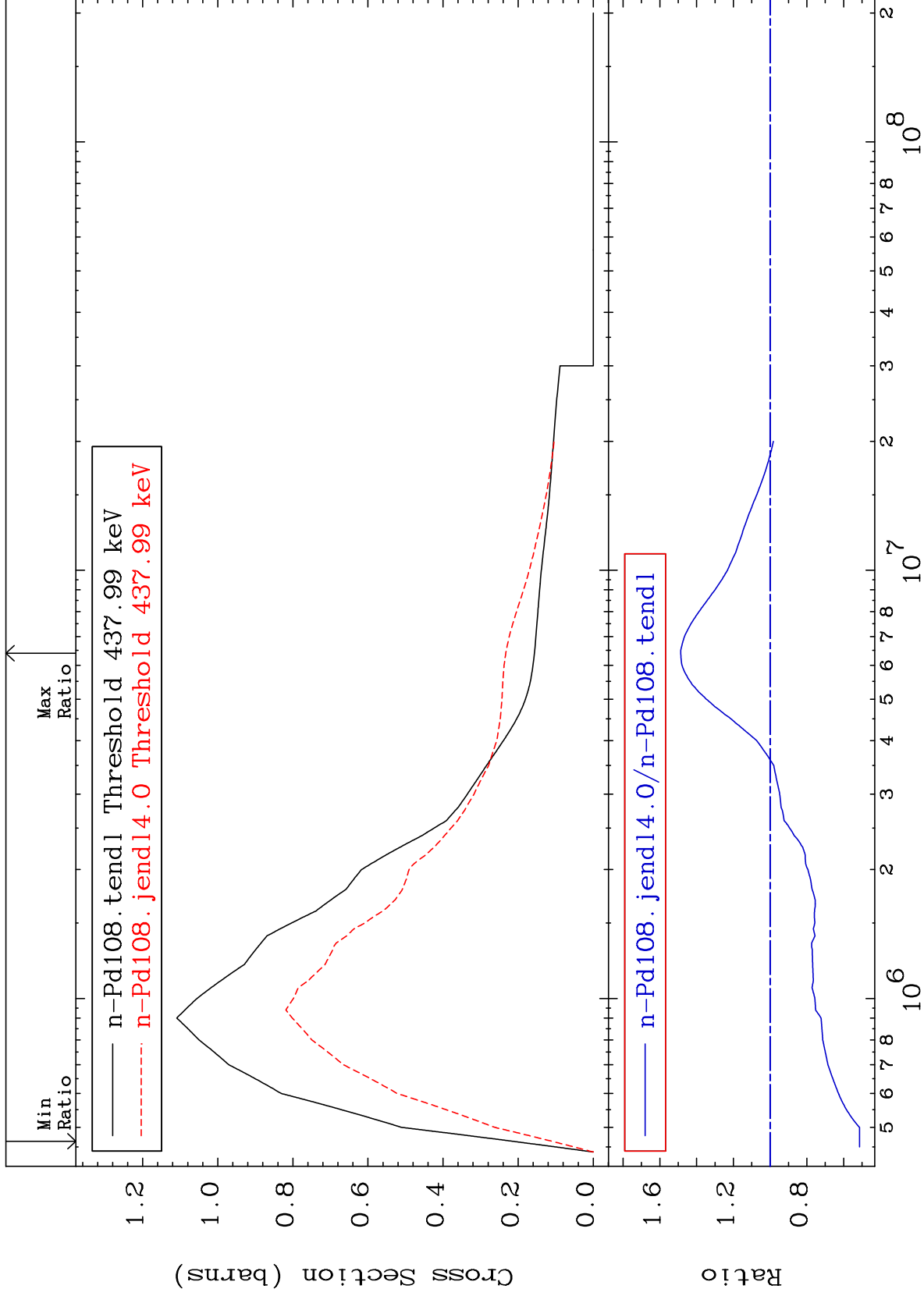
Incident Energy (eV)

46-Pd-108

MAT 4643

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

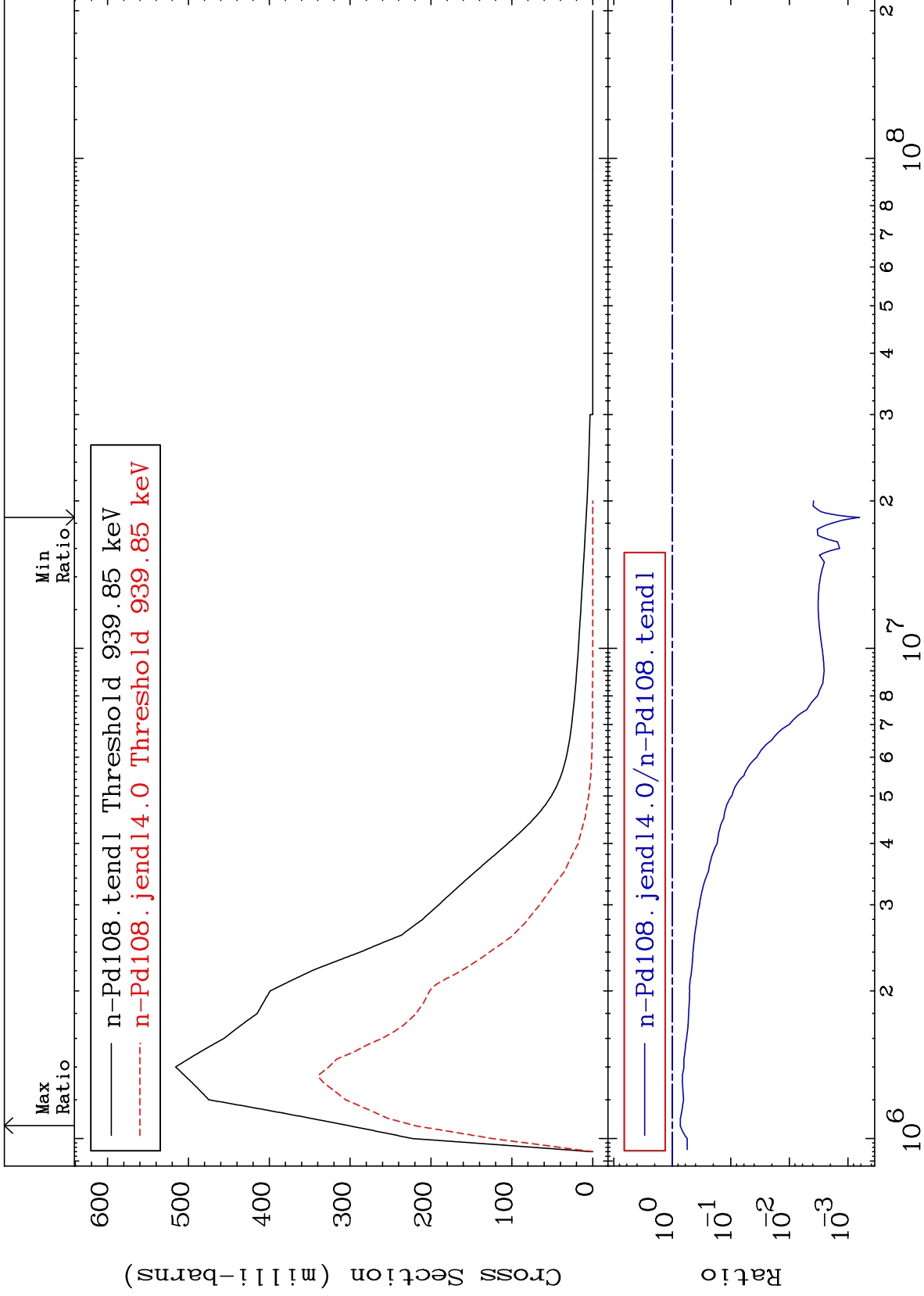
46-Pd-108
-48.63 To 48.62 %



MAT 4643

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

46-Pd-108
-99.94 To -27.16%



9

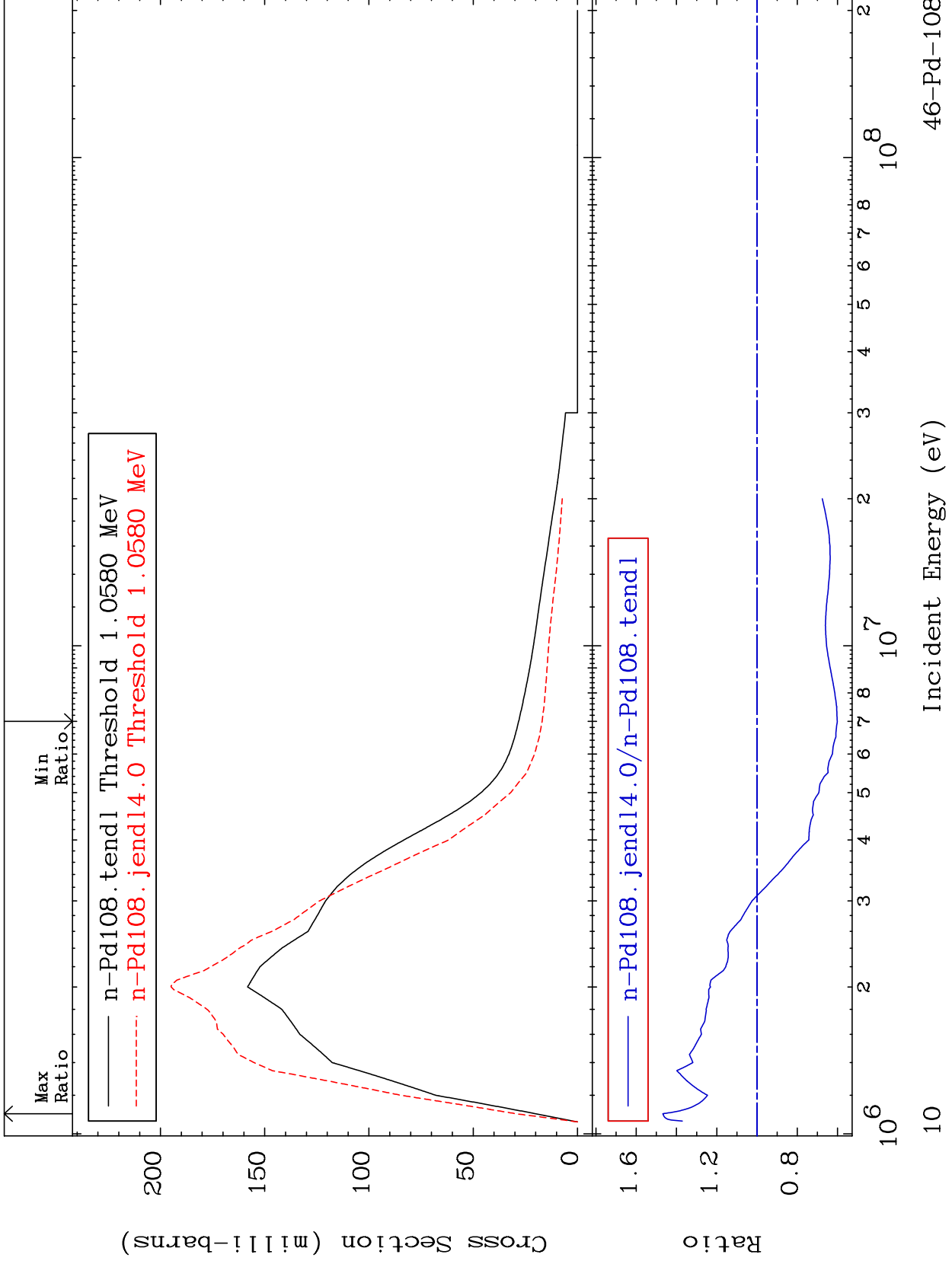
Incident Energy (eV)

46-Pd-108

MAT 4643

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

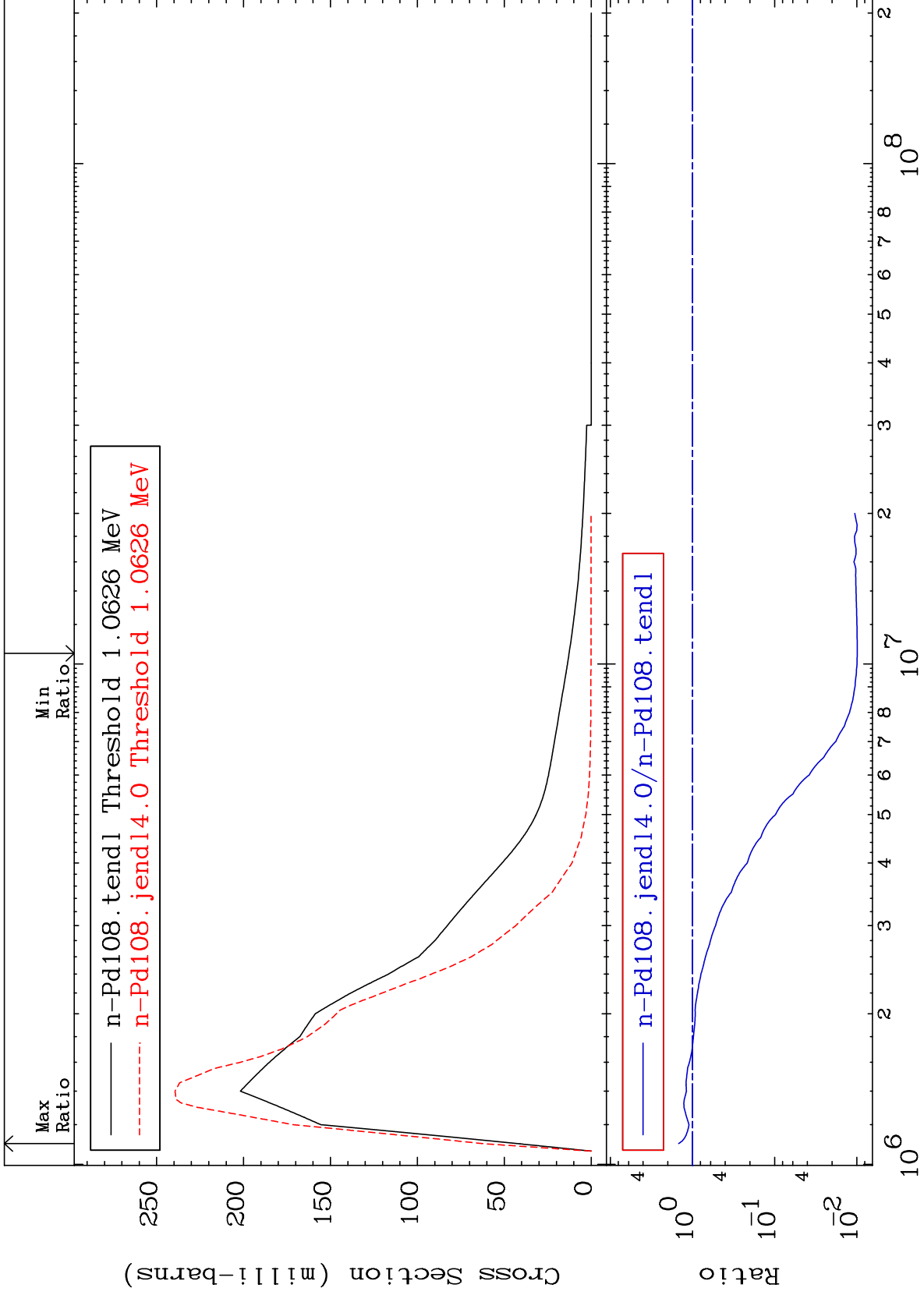
46-Pd-108
-39.92 To 46.79 %



MAT 4643

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

46-Pd-108
-99.01 To 47.44 %



11

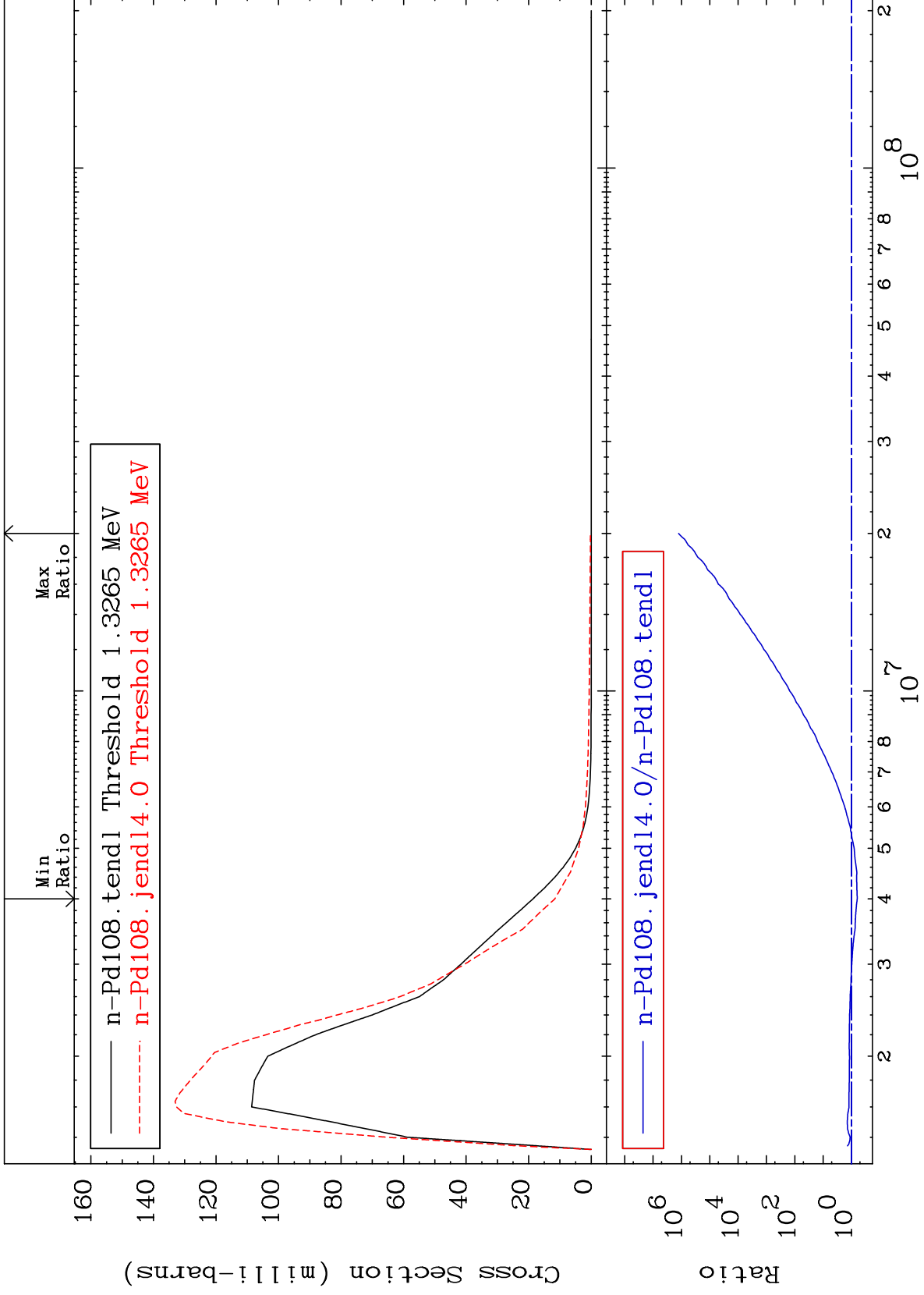
Incident Energy (eV)

46-Pd-108

MAT 4643

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

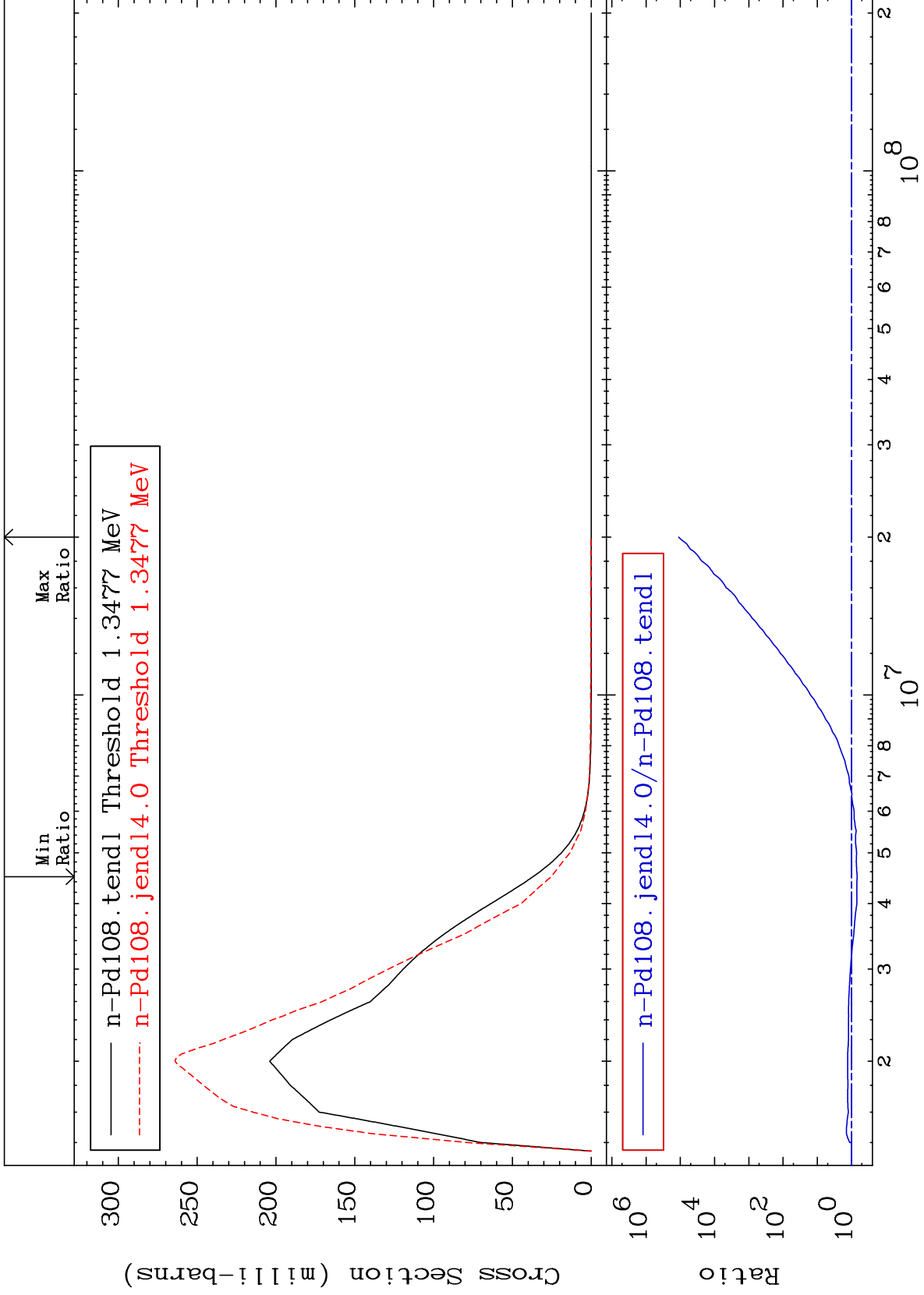
46-Pd-108
-37.67 To 9999. %



MAT 4643

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

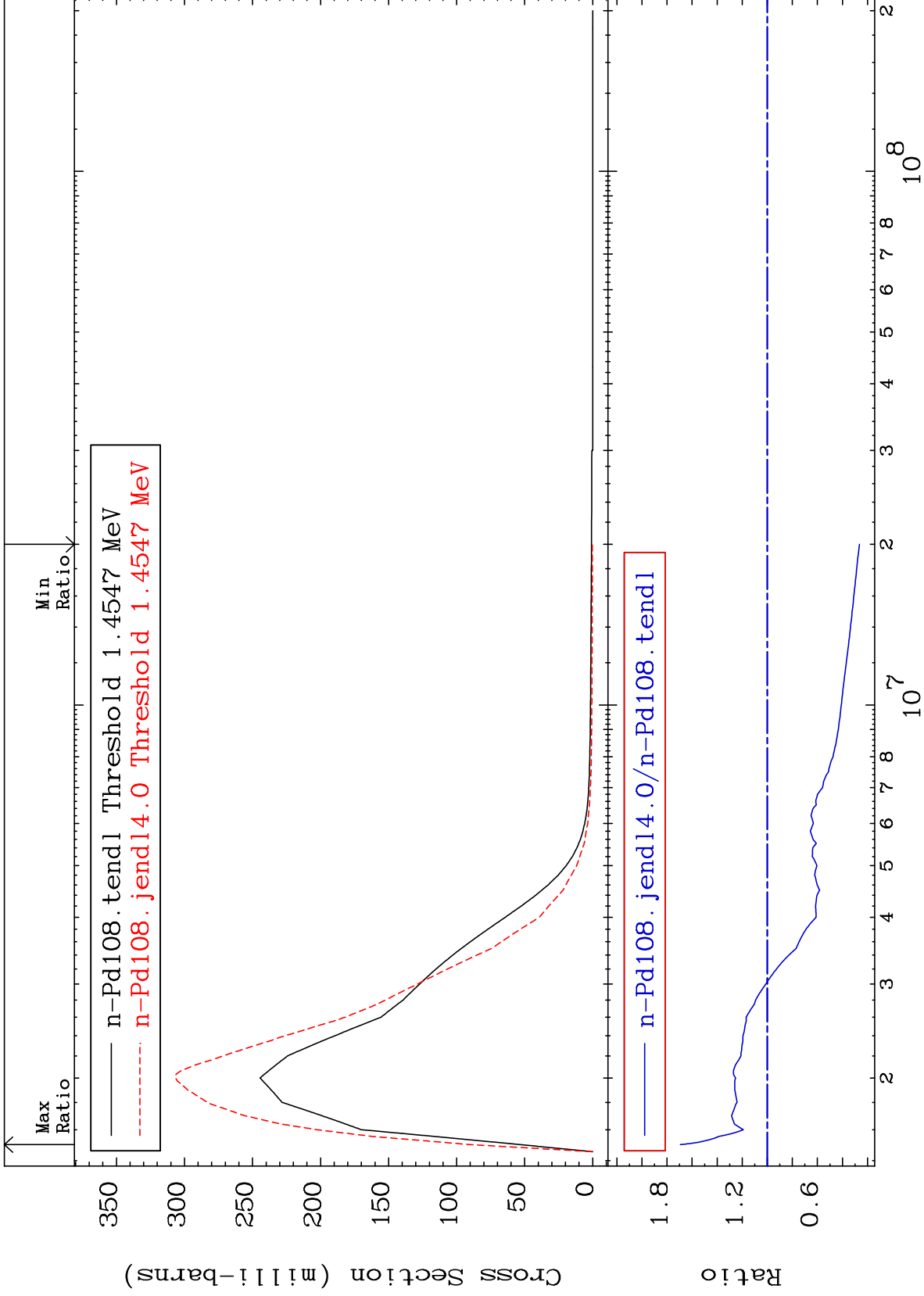
46-Pd-108
-31.65 To 9999. %



MAT 4643

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

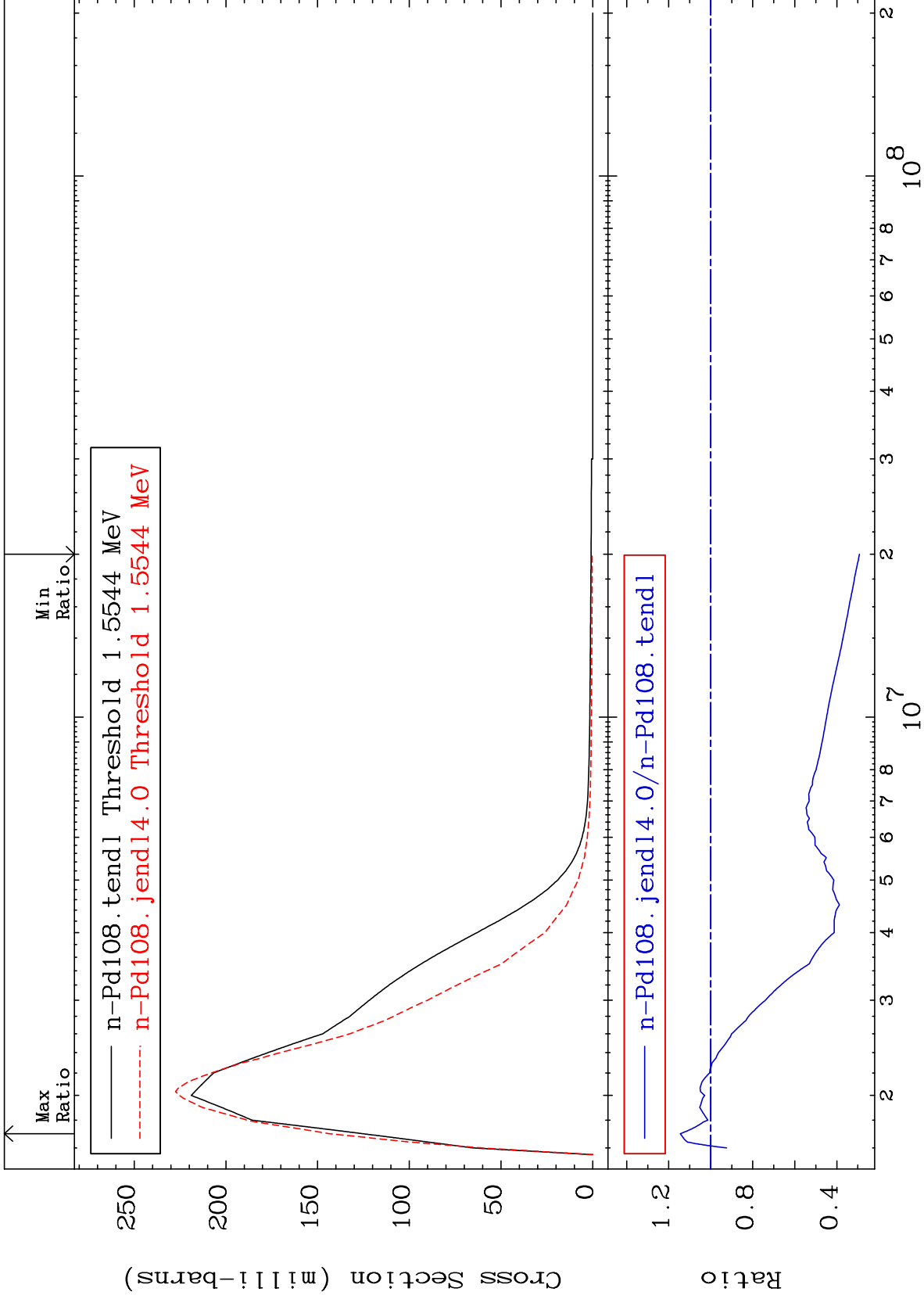
46-Pd-108
-73.54 To 69.36 %



MAT 4643

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

46-Pd-108
-70.76 To 14.45 %



15

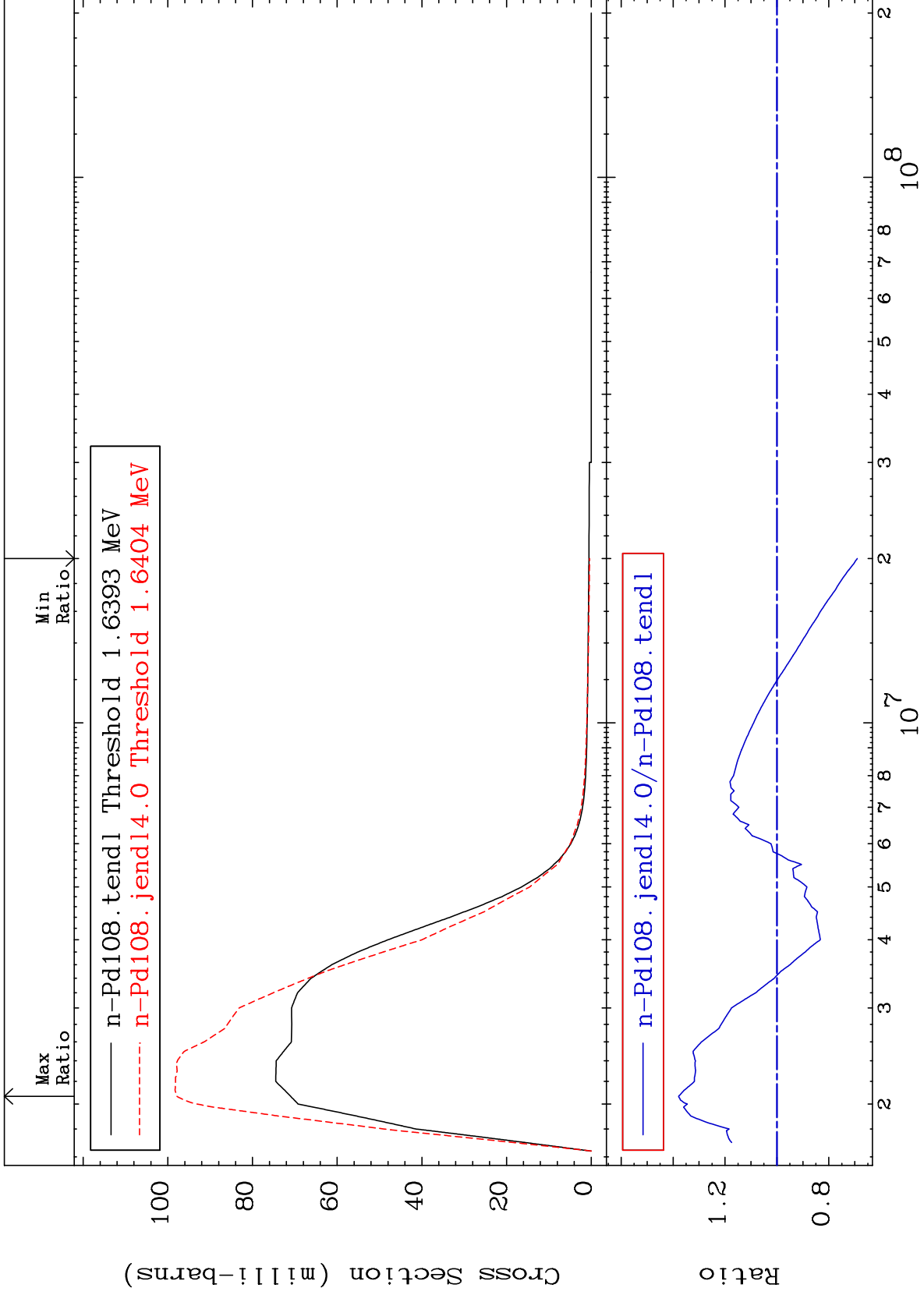
Incident Energy (eV)

46-Pd-108

MAT 4643

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

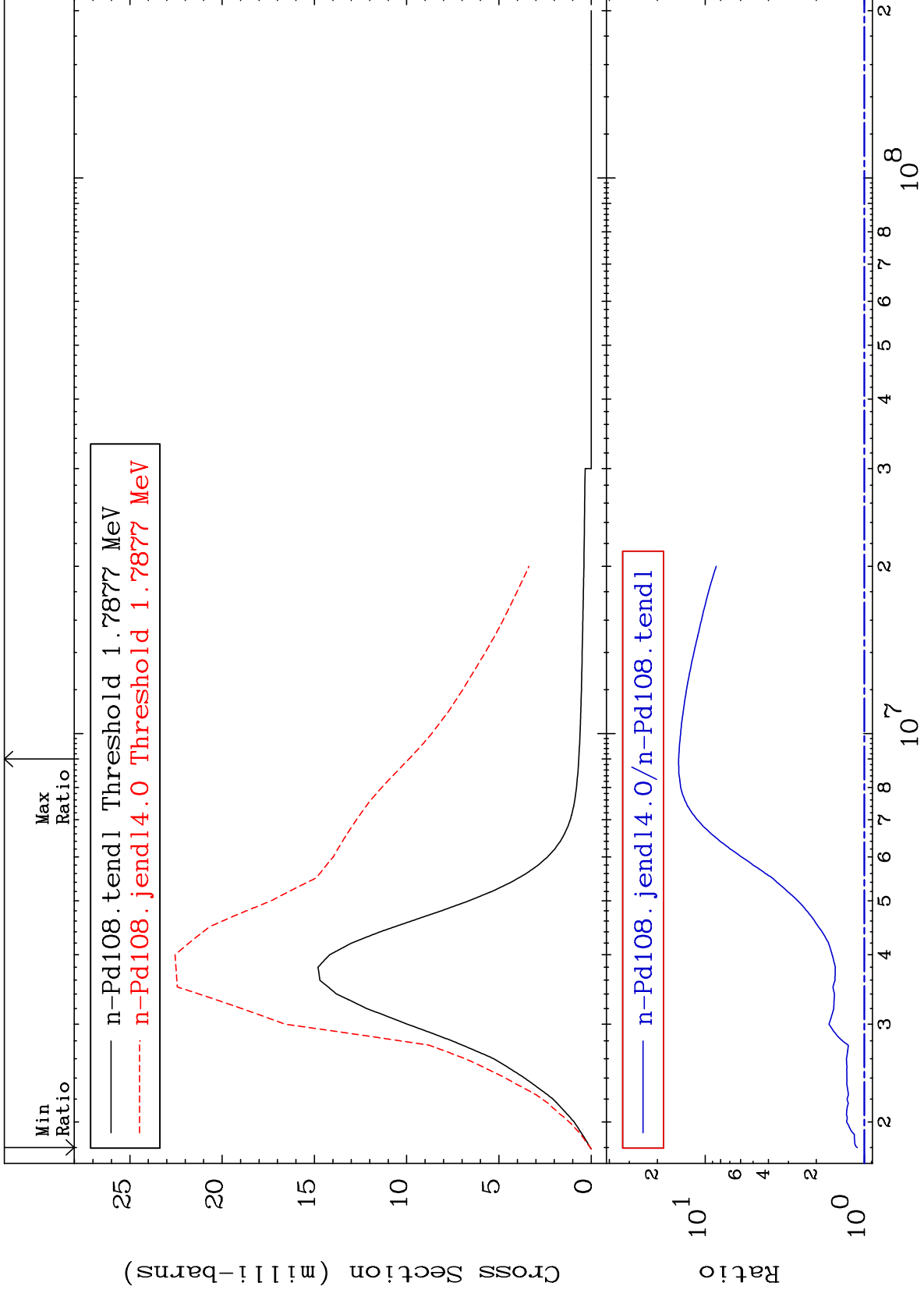
46-Pd-108
-30.94 To 37.87 %



MAT 4643

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

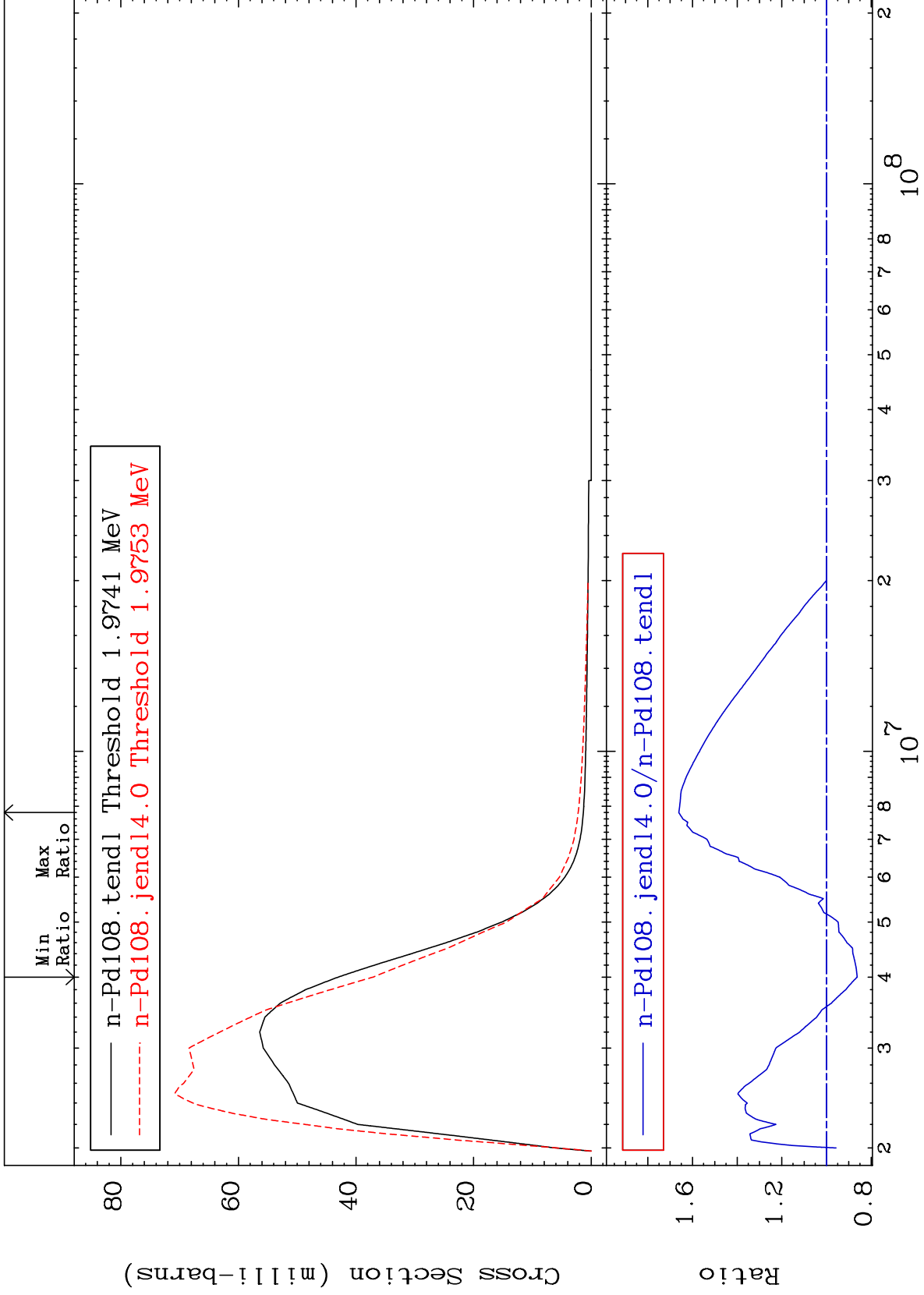
46-Pd-108
10.68 To 1369. %



MAT 4643

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

46-Pd-108
-13.79 To 66.20 %



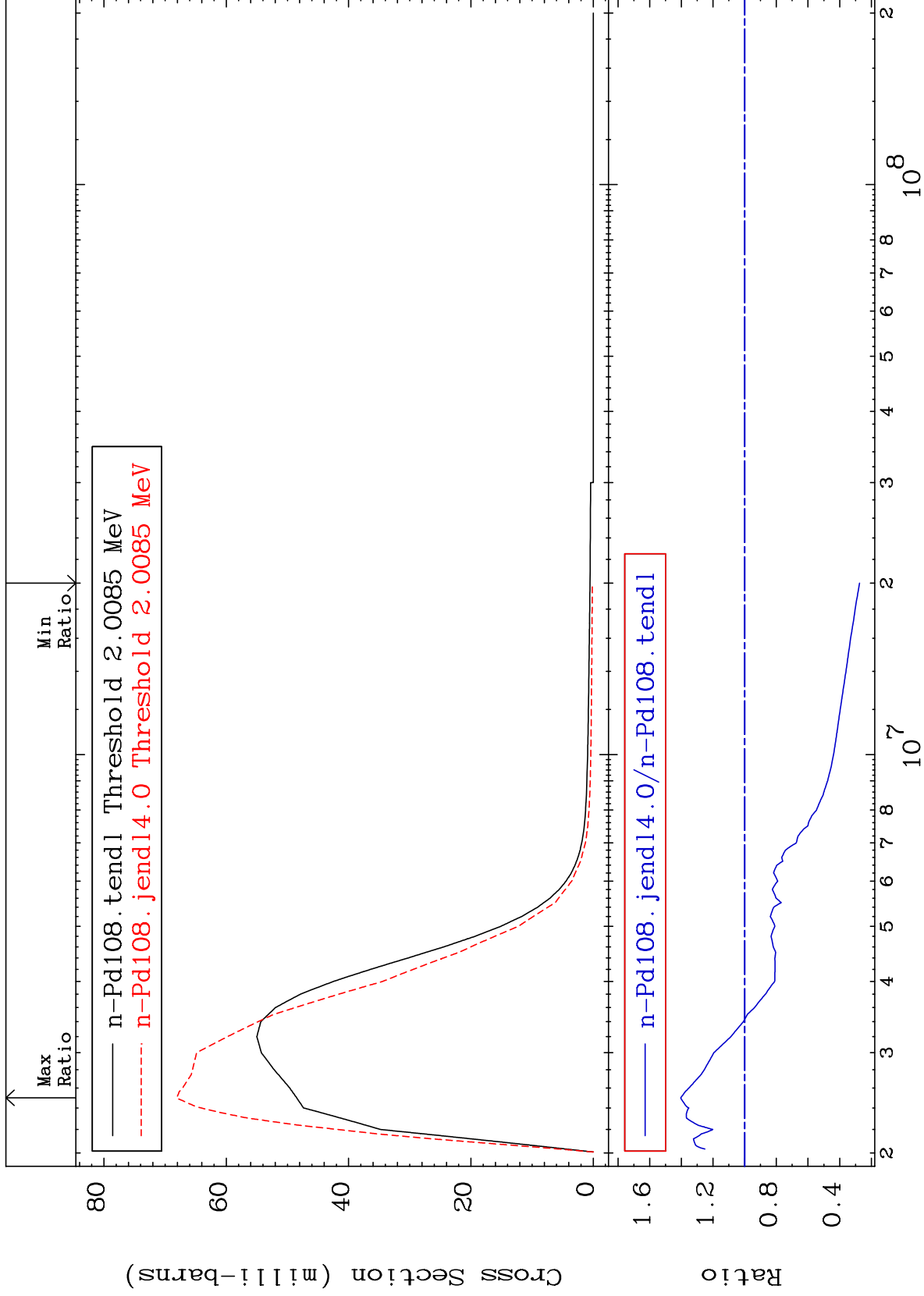
18

46-Pd-108

MAT 4643

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

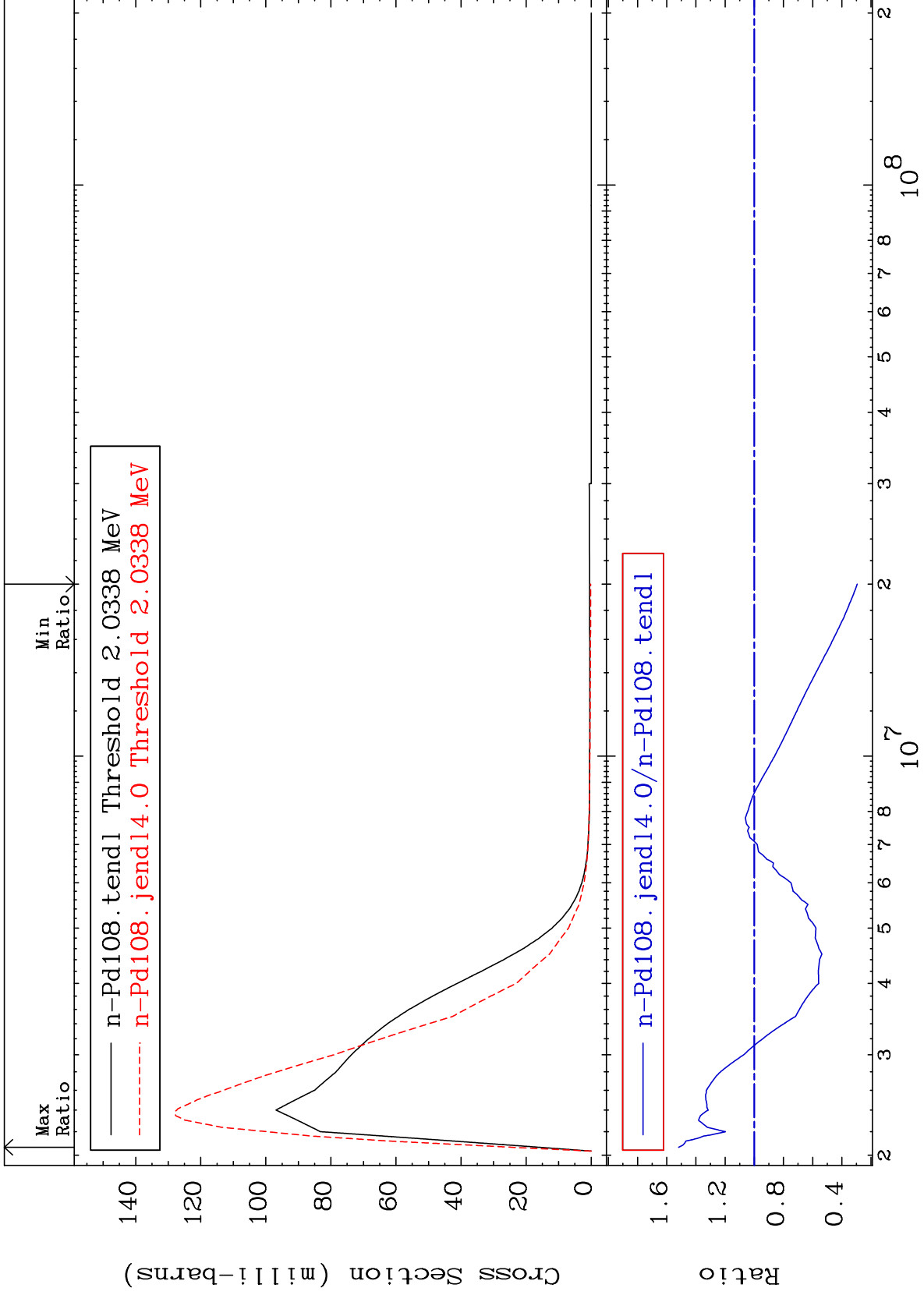
46-Pd-108
-72.56 To 40.41 %



MAT 4643

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

46-Pd-108
-70.55 To 51.83 %



20

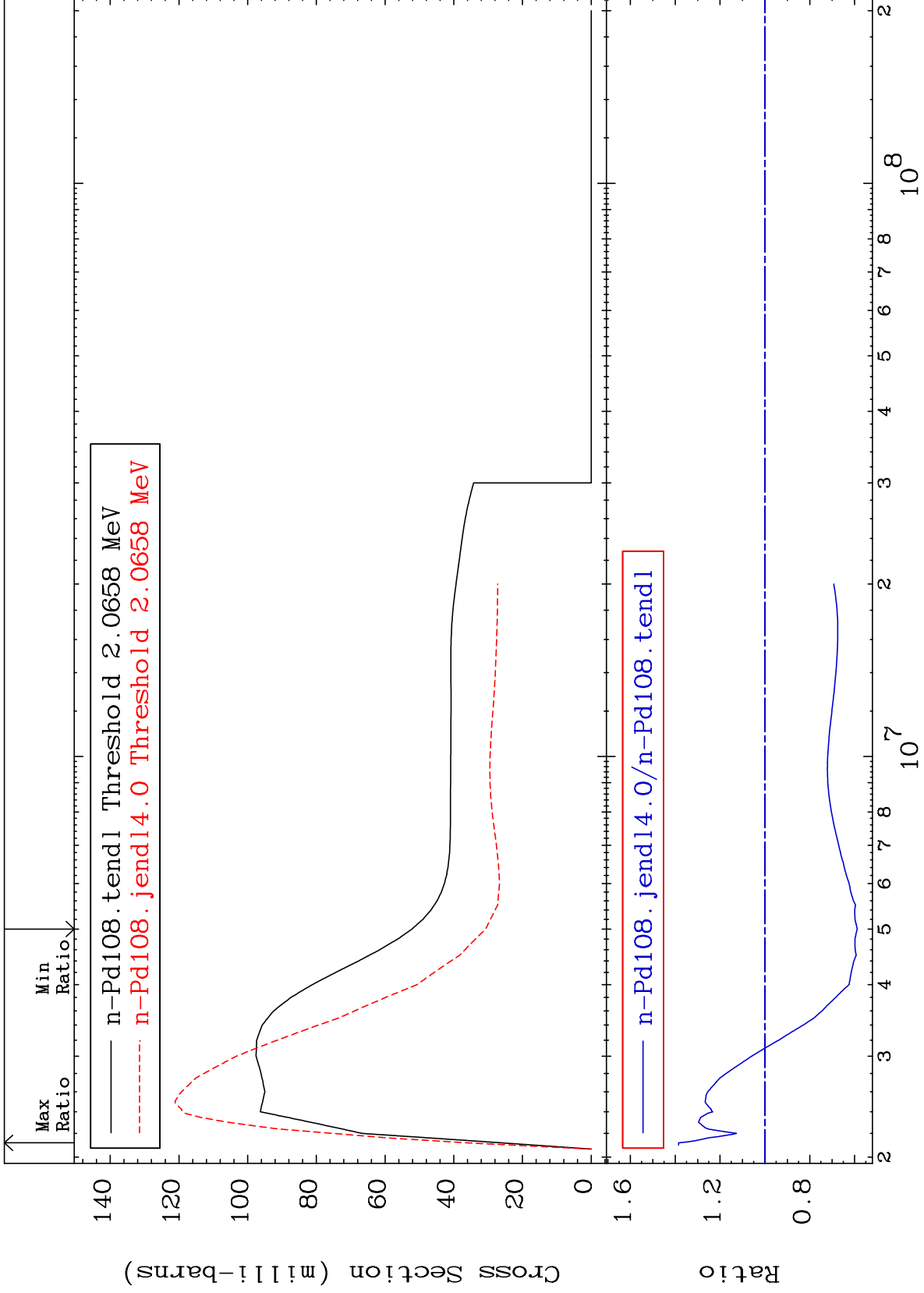
Incident Energy (eV)

46-Pd-108

MAT 4643

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

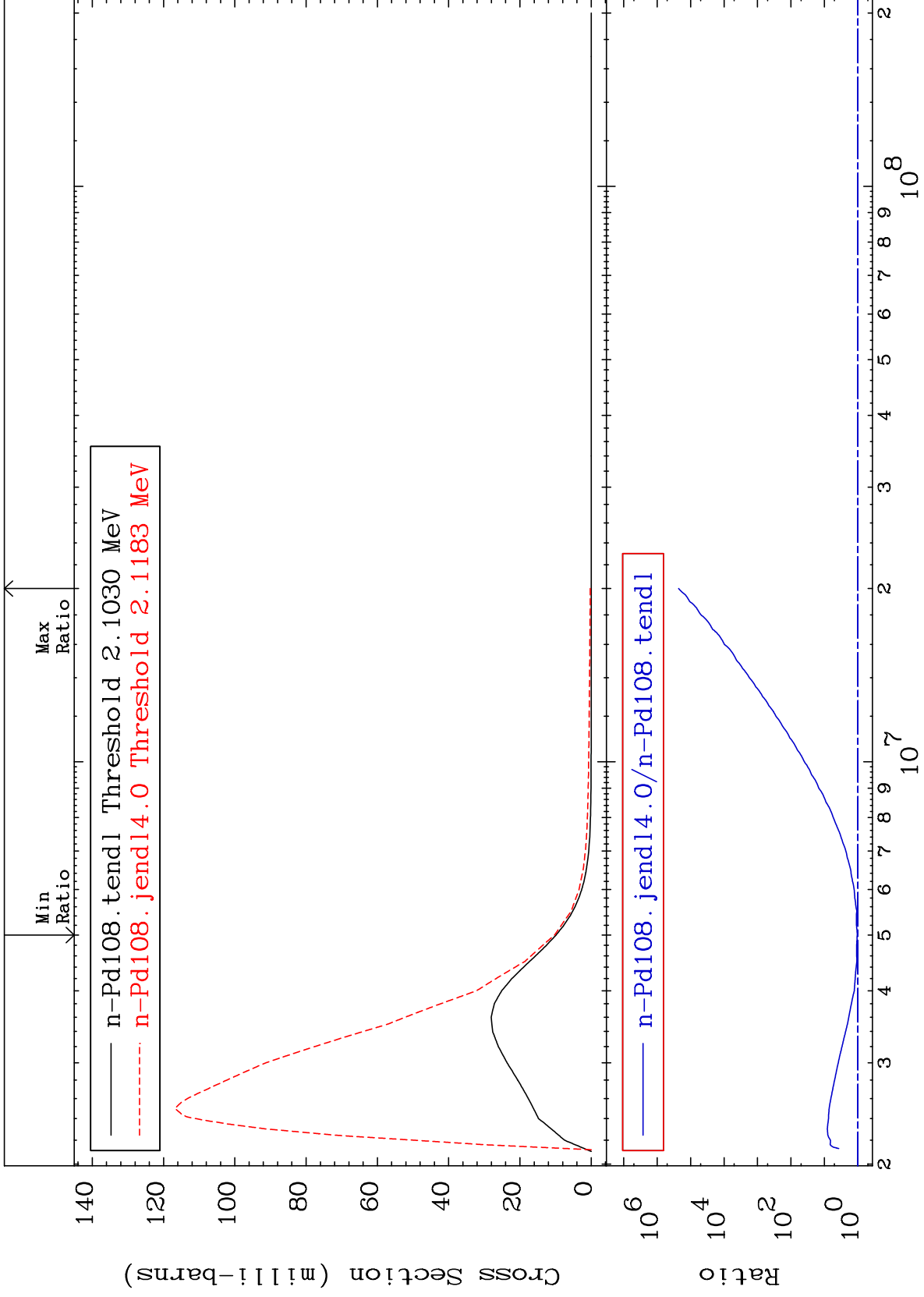
46-Pd-108
-41.19 To 38.47 %



MAT 4643

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

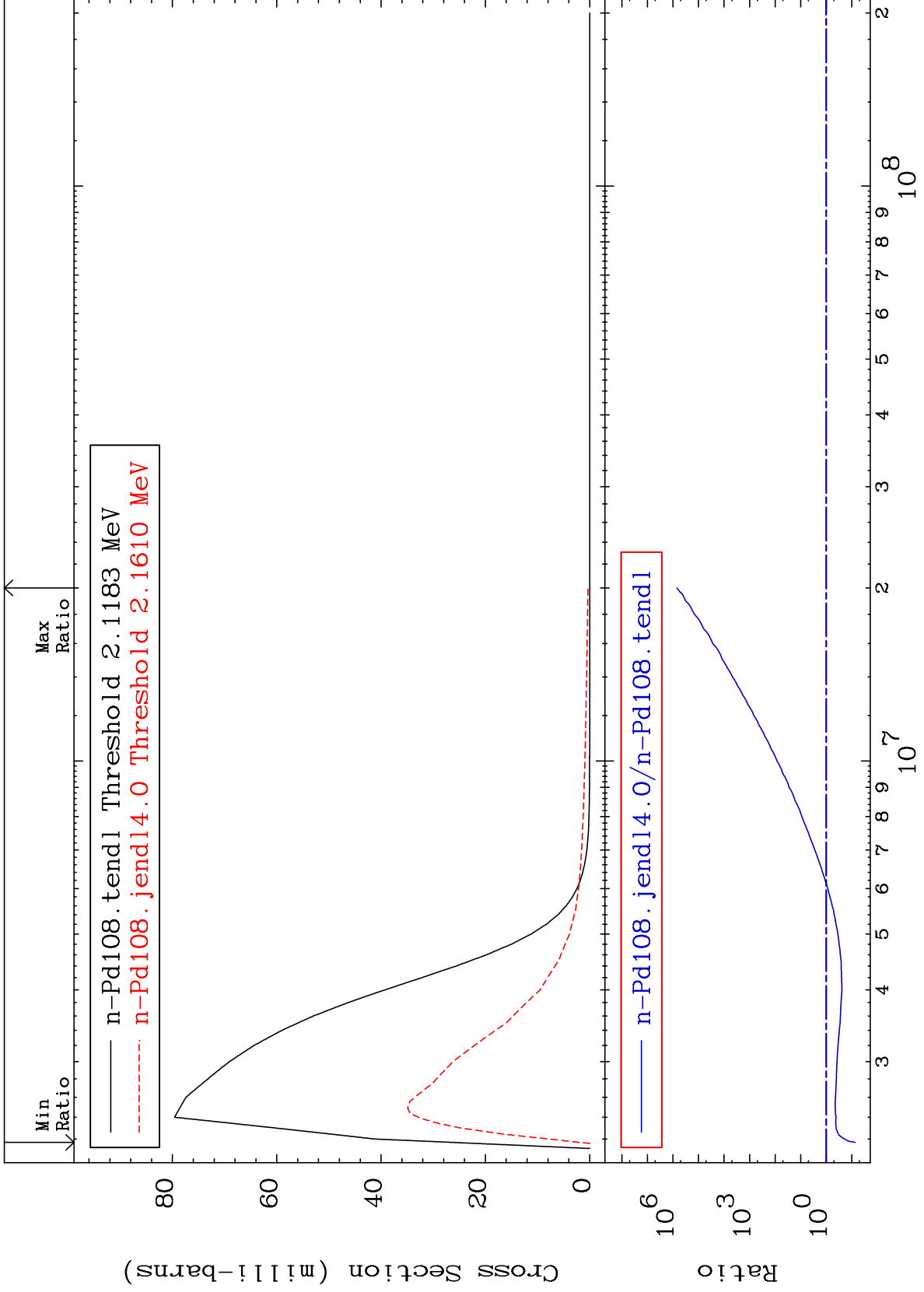
46-Pd-108
4.183 To 9999. %



MAT 4643

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

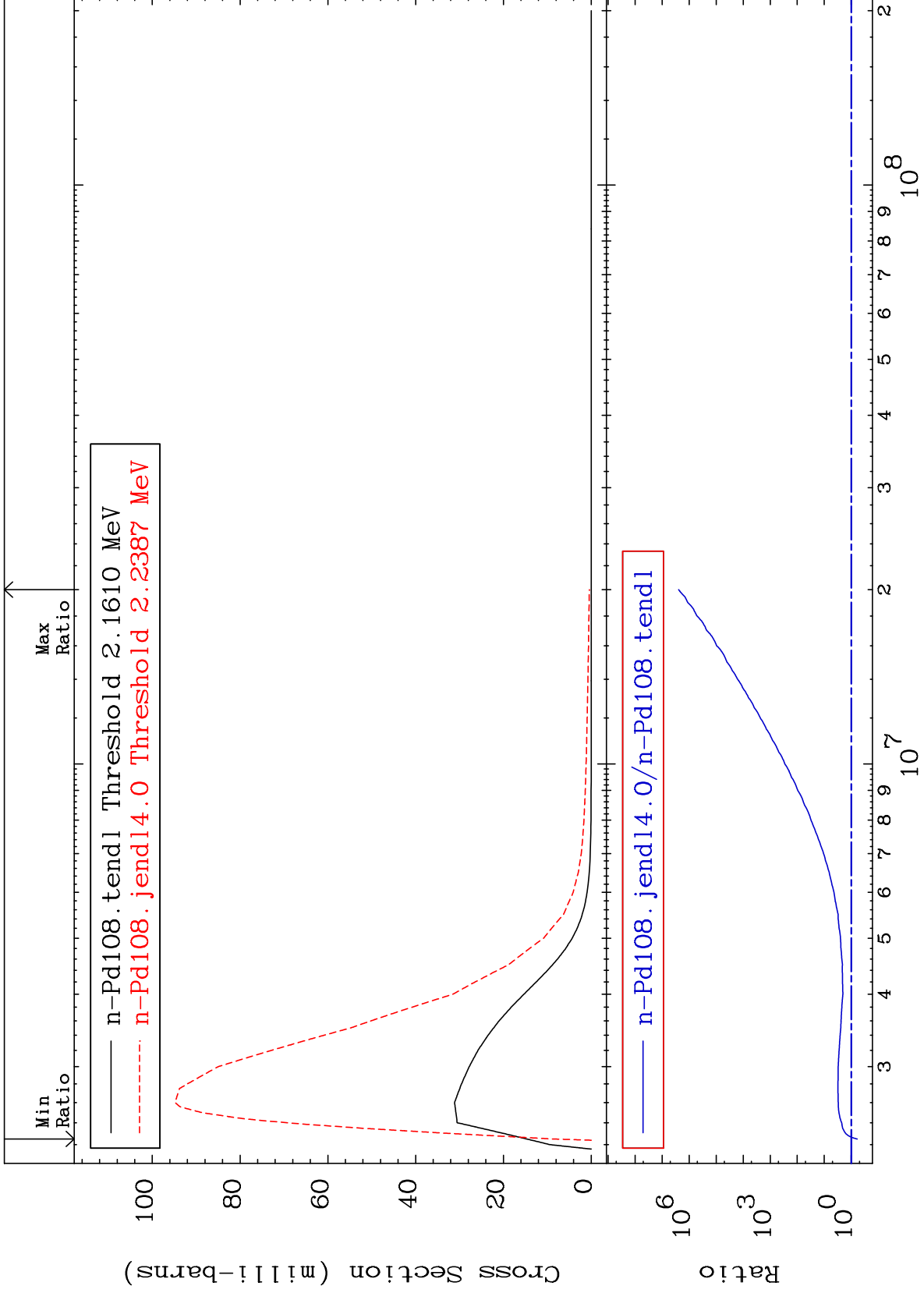
46-Pd-108
-92.61 To 9999. %



MAT 4643

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

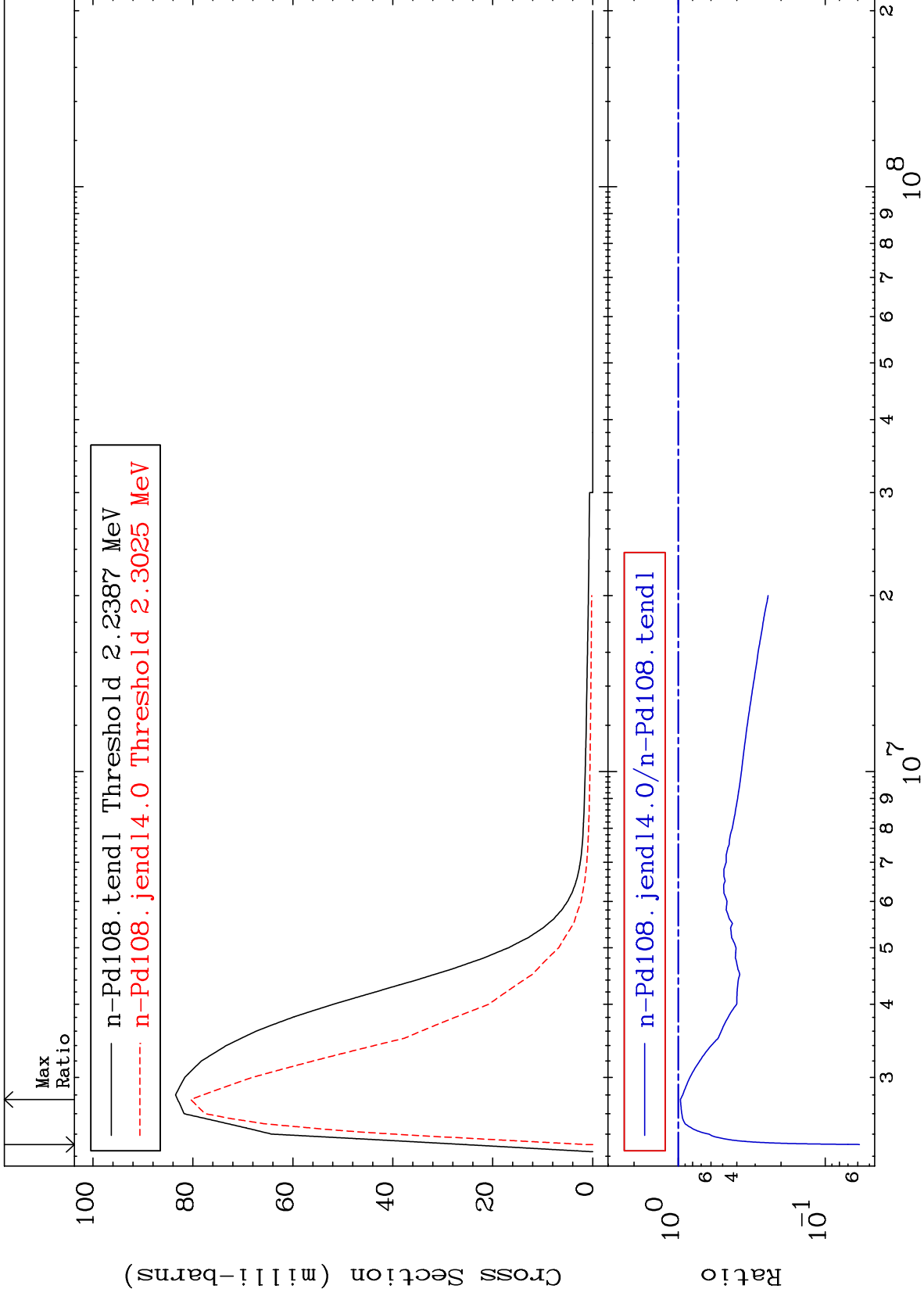
46-Pd-108
-39.77 To 9999. %



MAT 4643

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

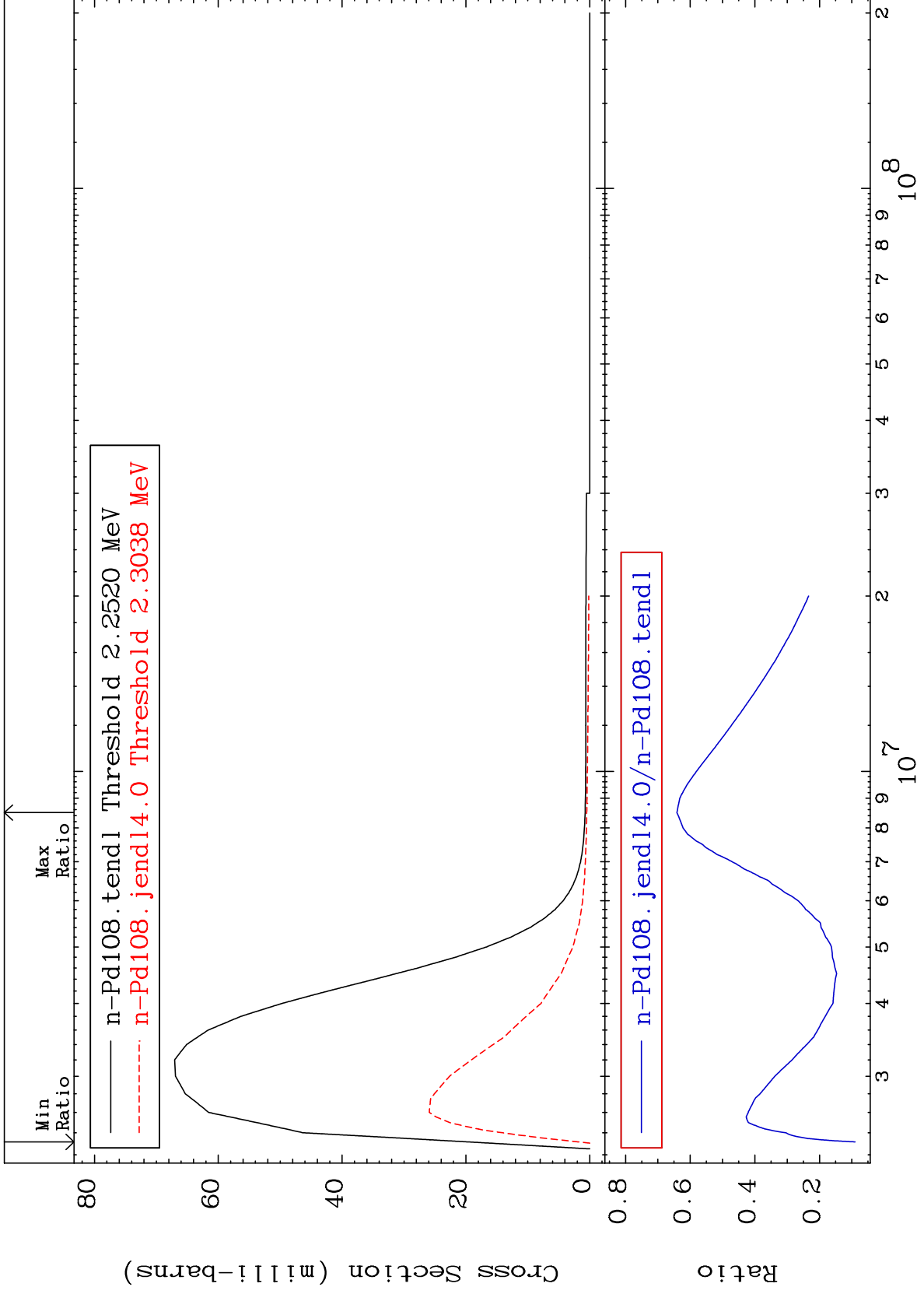
46-Pd-108
-94.15 To -3.140%



MAT 4643

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

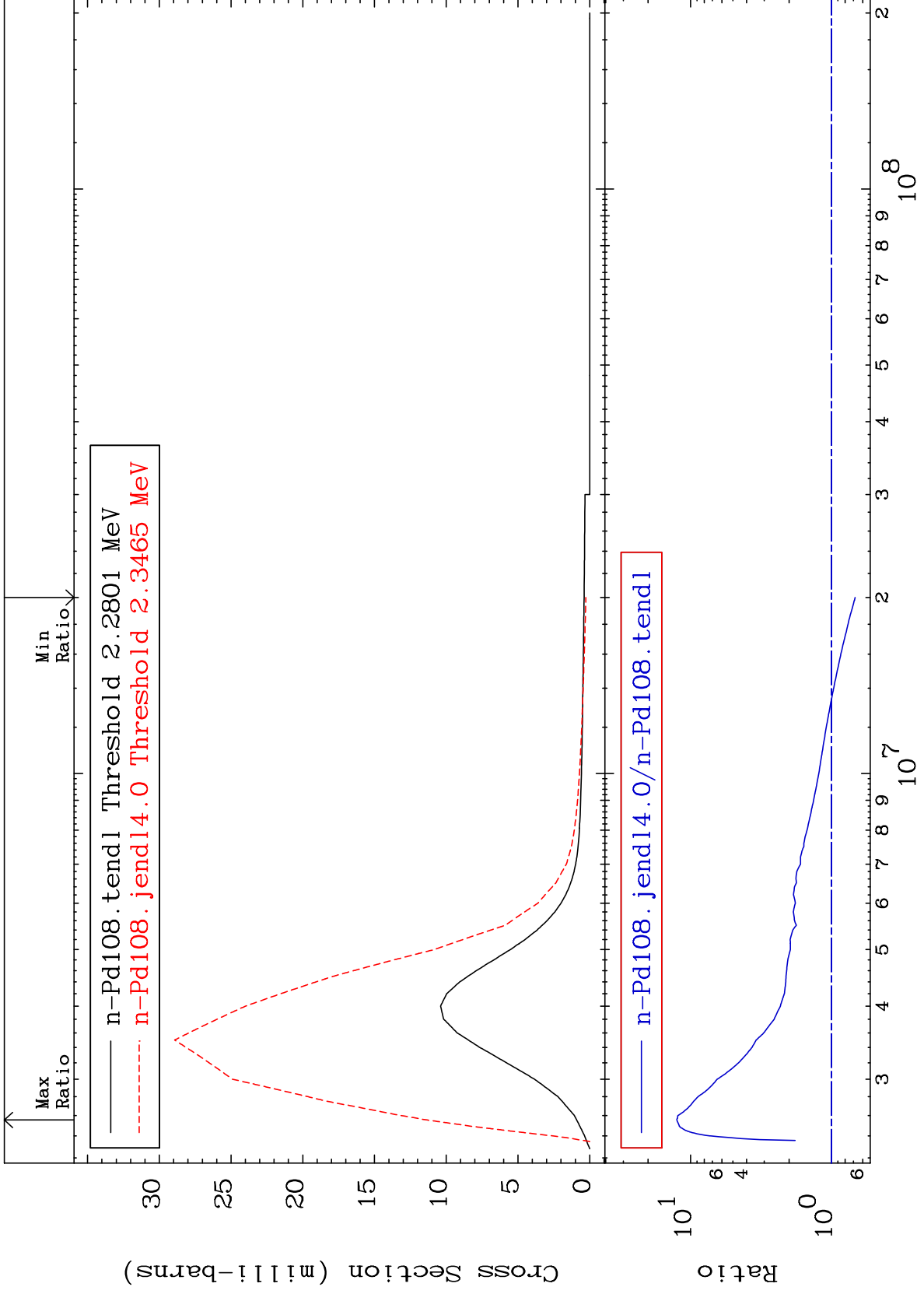
46-Pd-108
-91.00 To -35.89%



MAT 4643

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

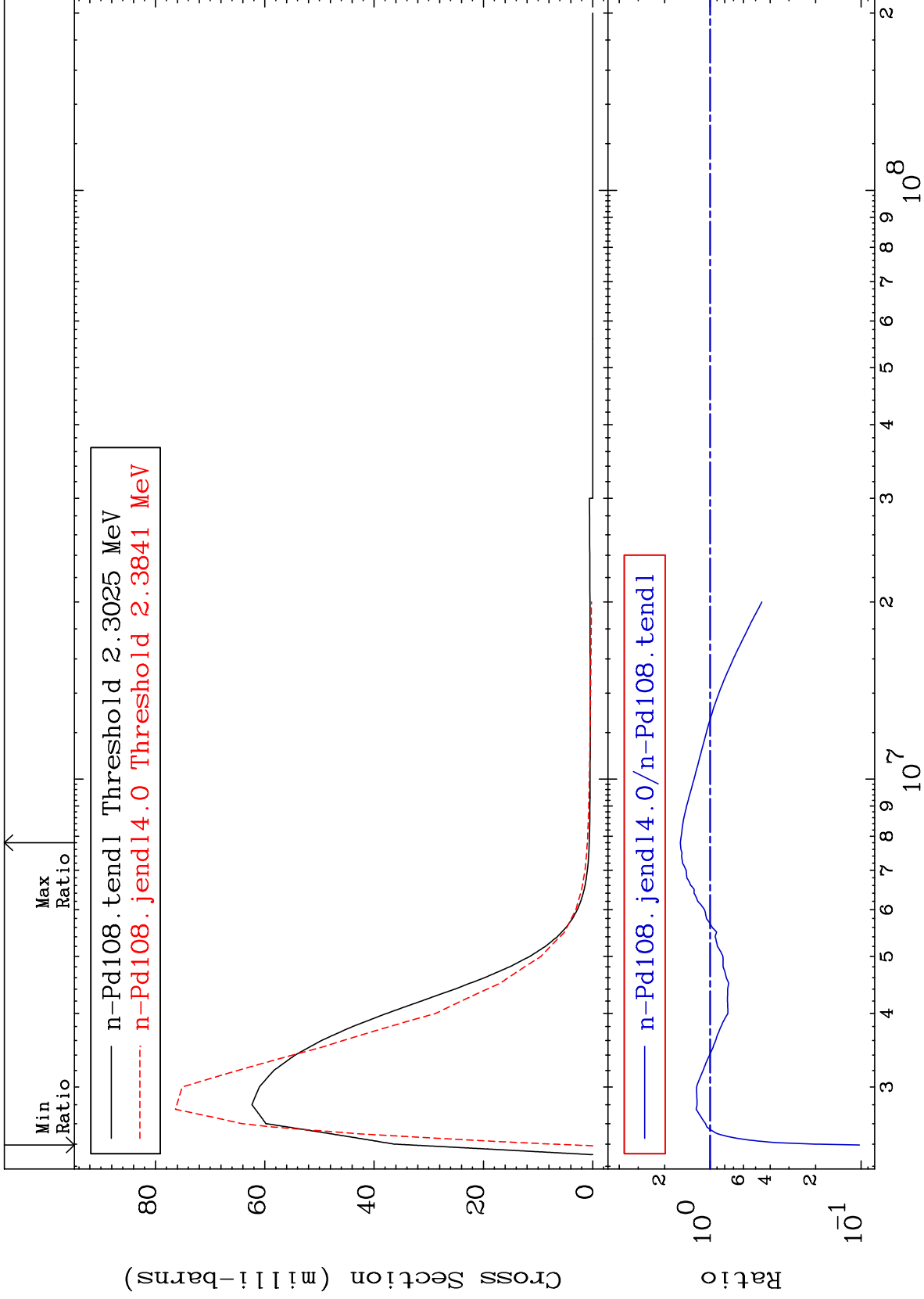
46-Pd-108
-31.98 To 1149. %



MAT 4643

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

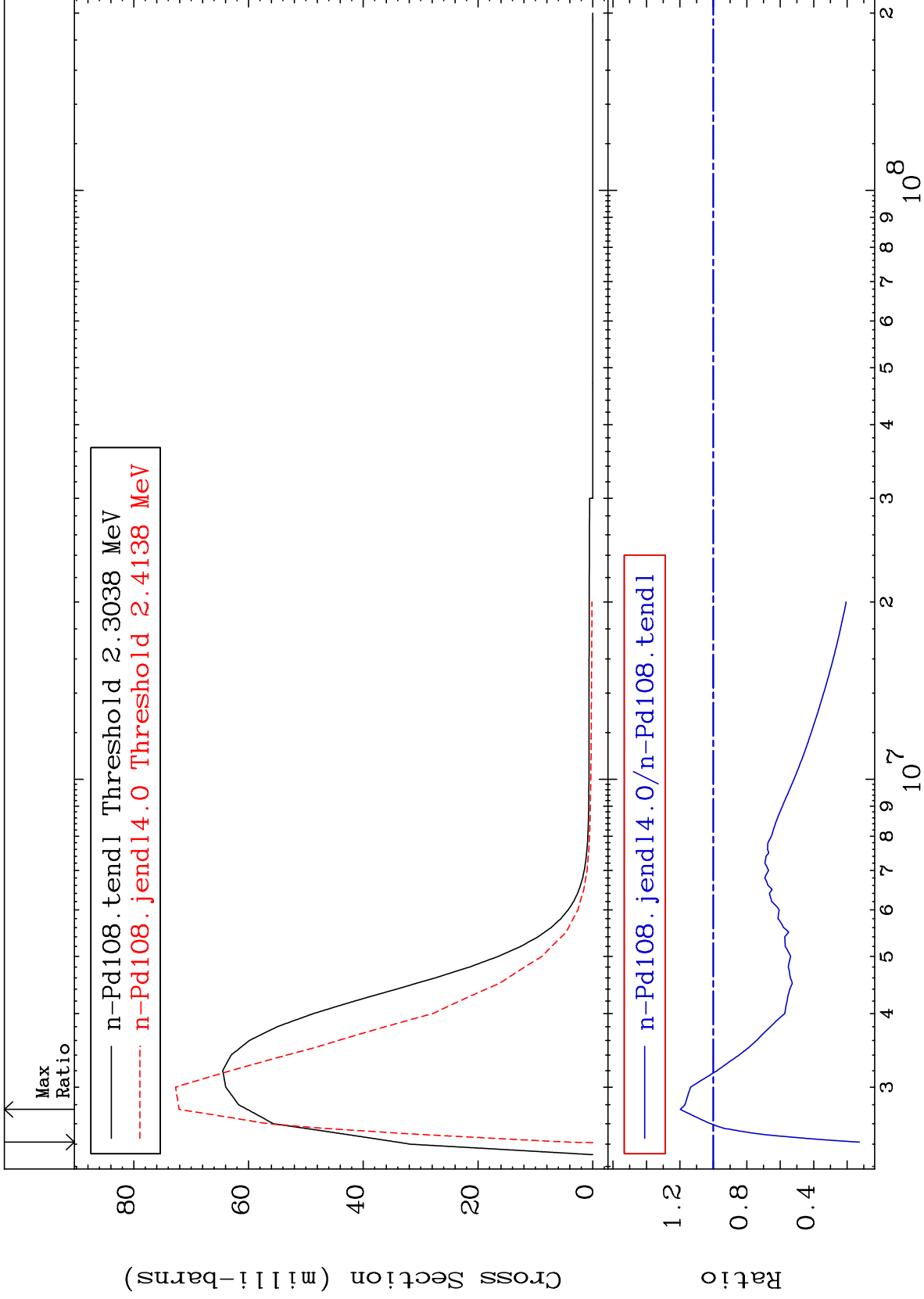
46-Pd-108
-89.75 To 57.43 %



MAT 4643

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

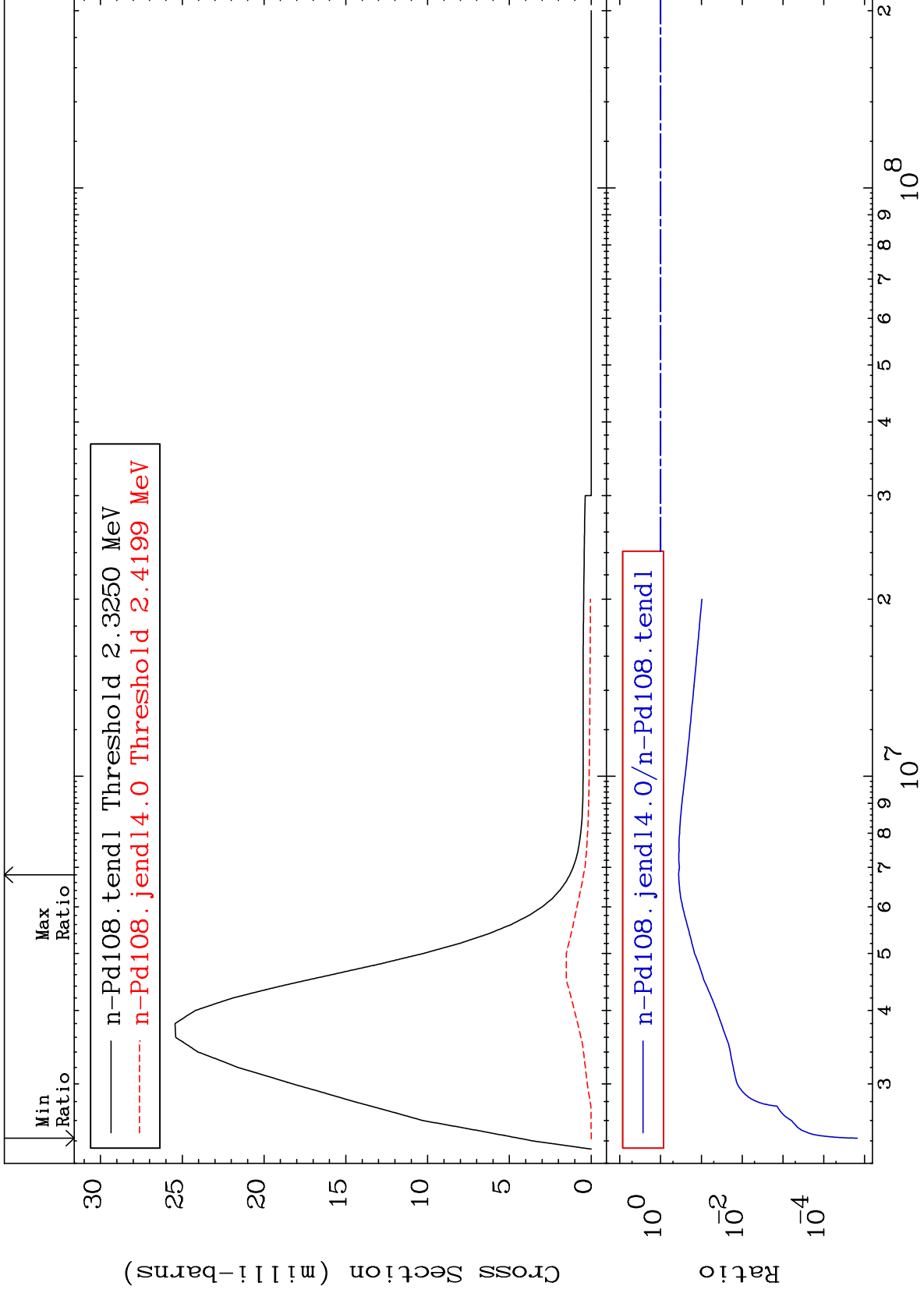
46-Pd-108
-87.37 To 19.72 %



MAT 4643

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

46-Pd-108
-100.0 To -63.87%



30

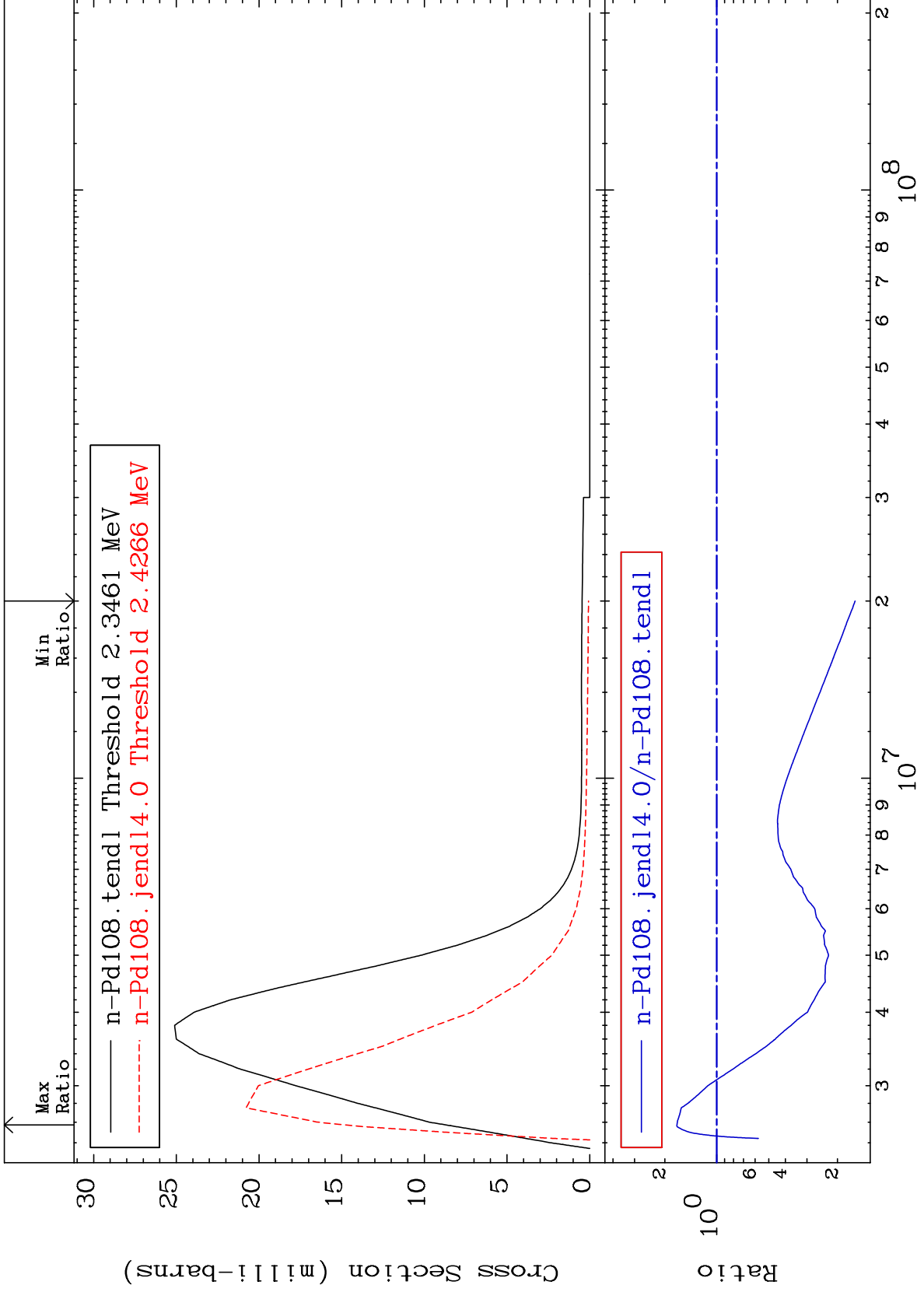
Incident Energy (eV)

46-Pd-108

MAT 4643

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

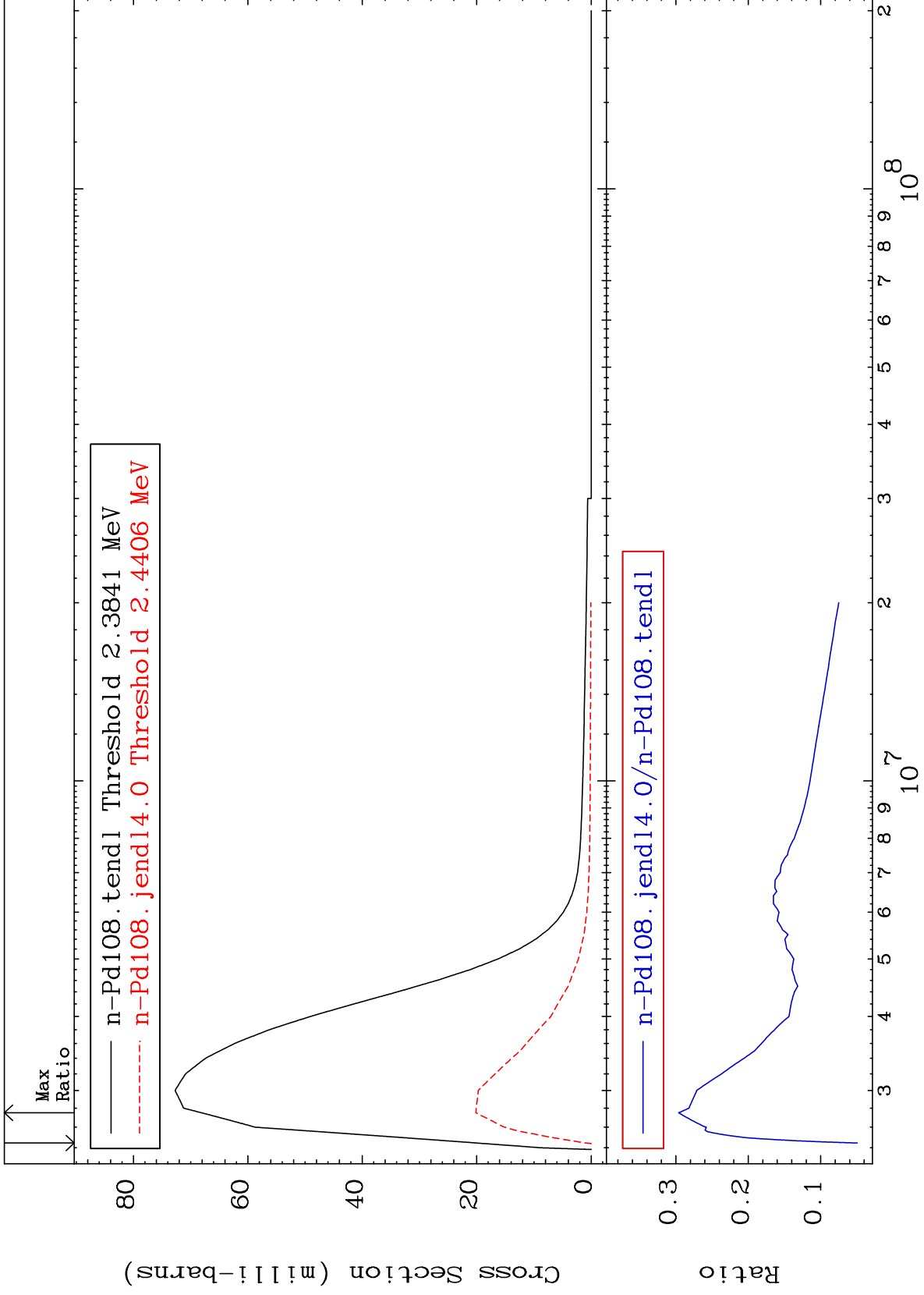
46-Pd-108
-84.21 To 70.22 %



MAT 4643

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

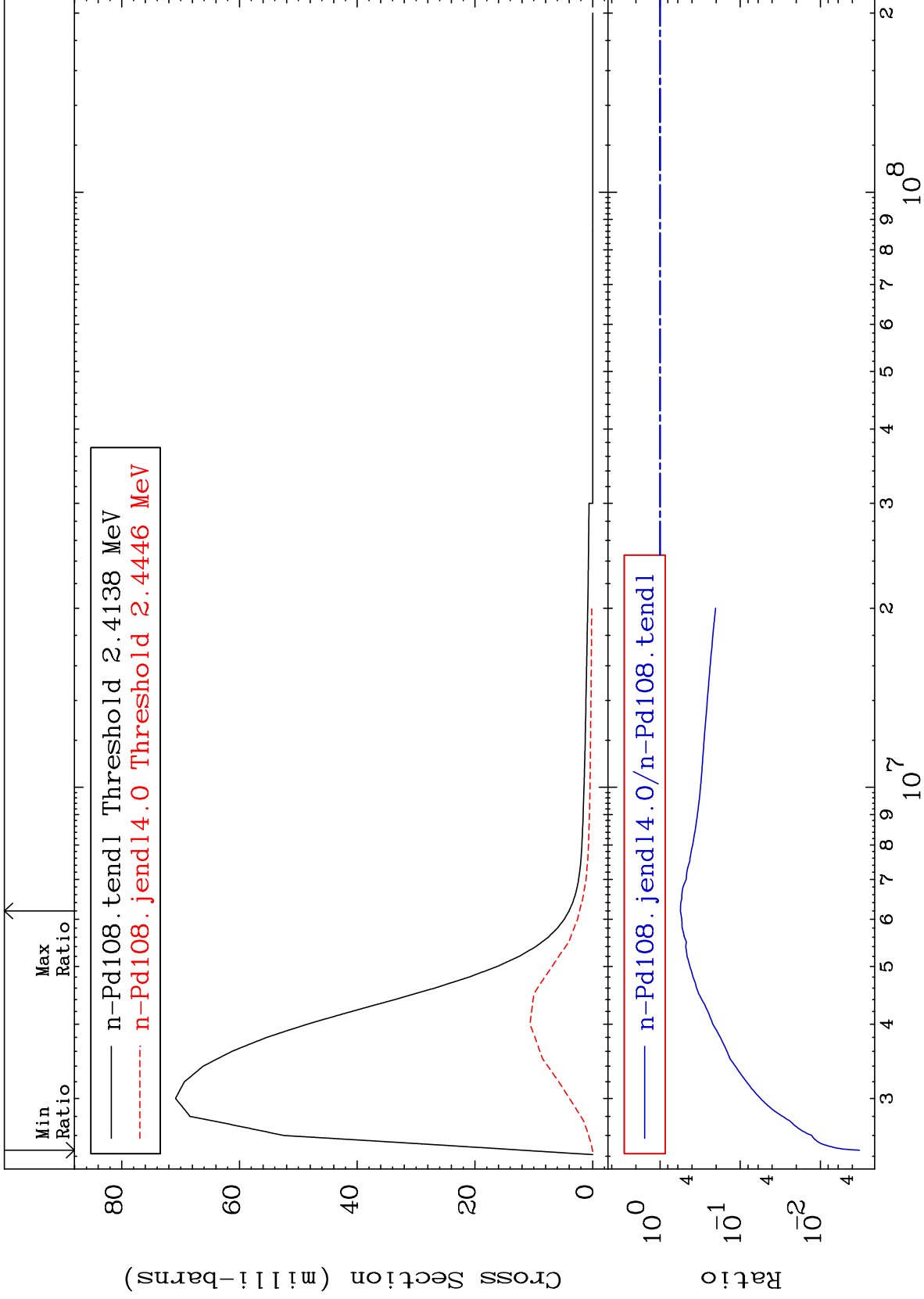
46-Pd-108
-95.04 To -70.38%



MAT 4643

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

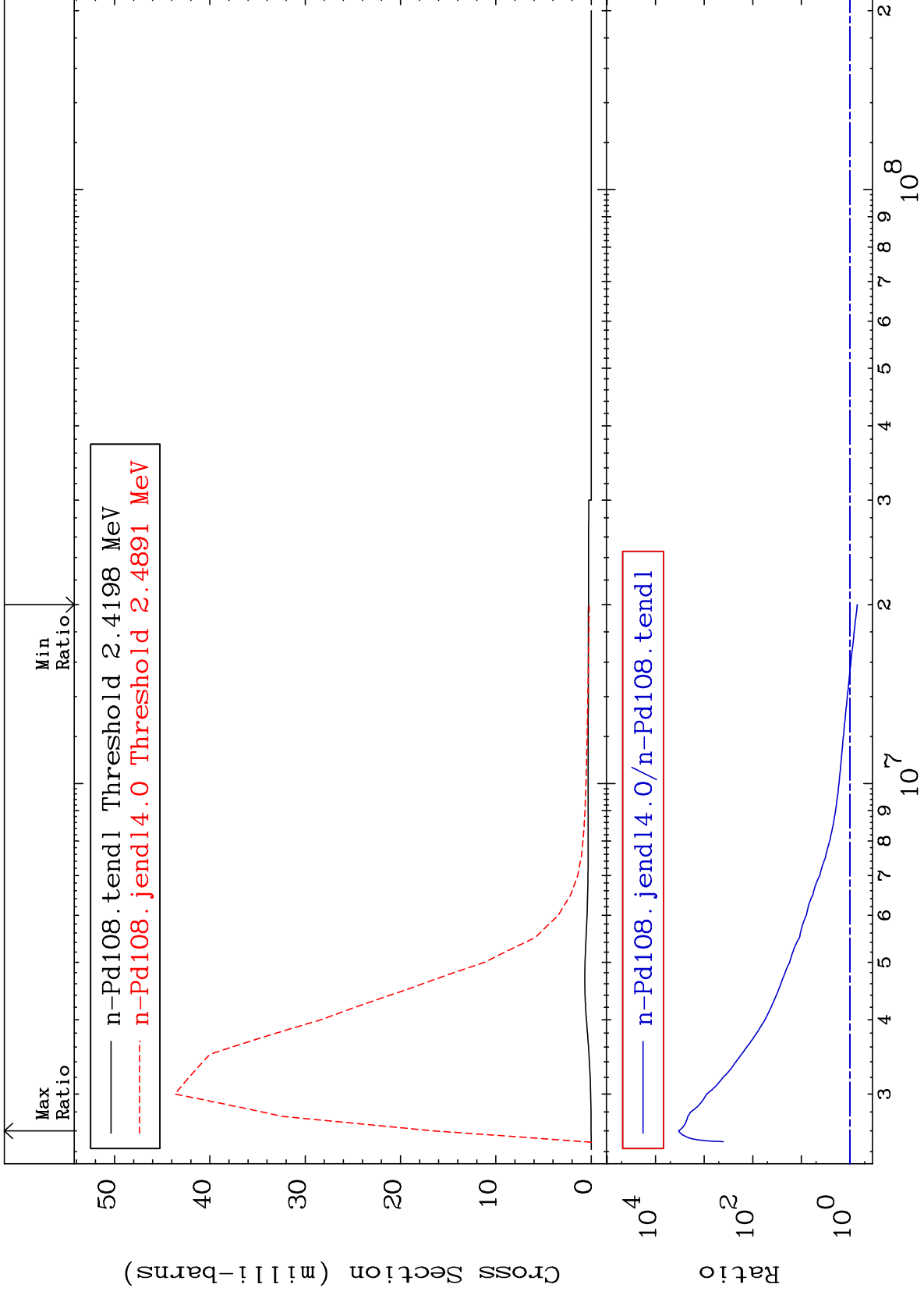
46-Pd-108
-99.67 To -44.23%



MAT 4643

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

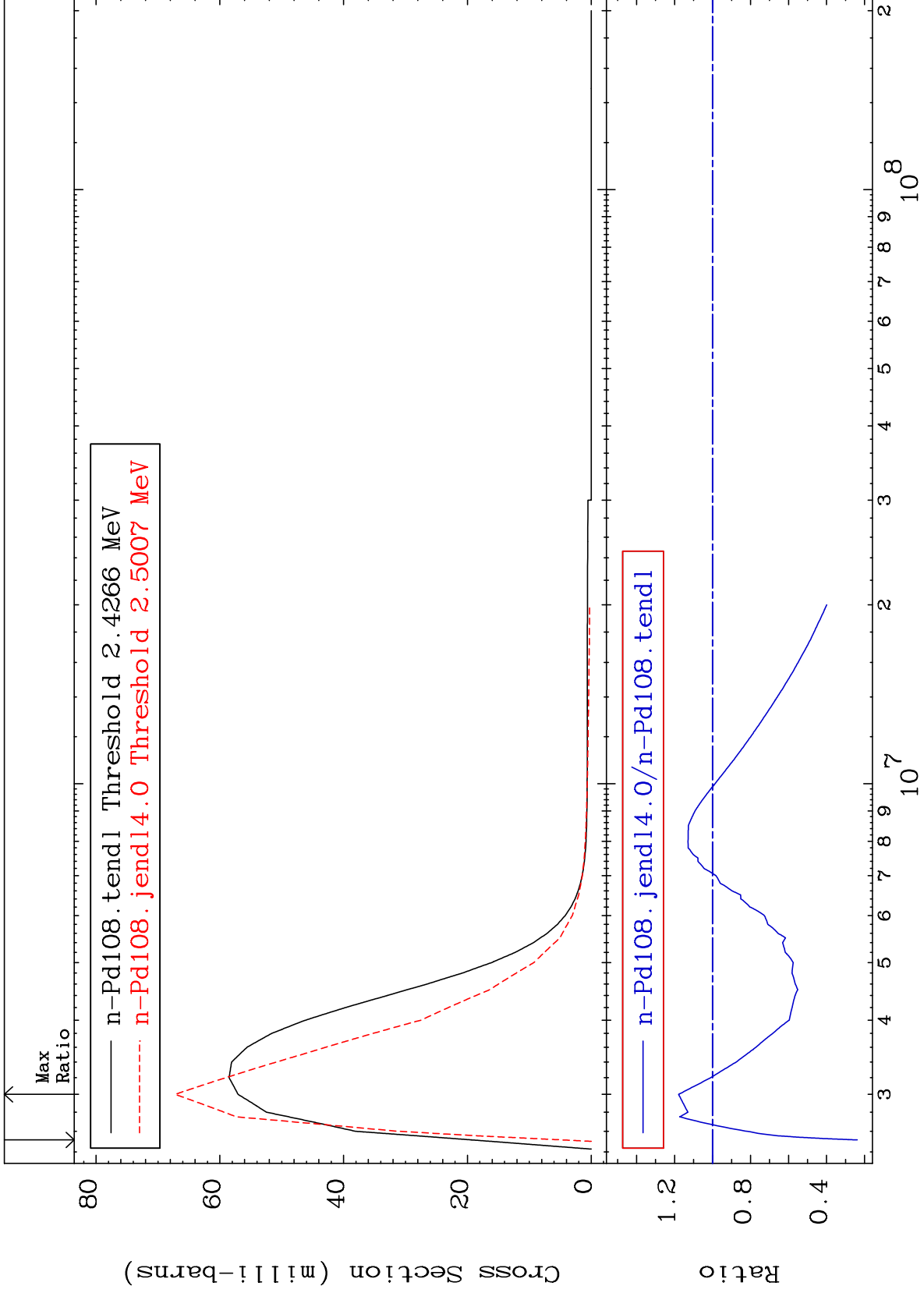
46-Pd-108
-29.01 To 9999. %



MAT 4643

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

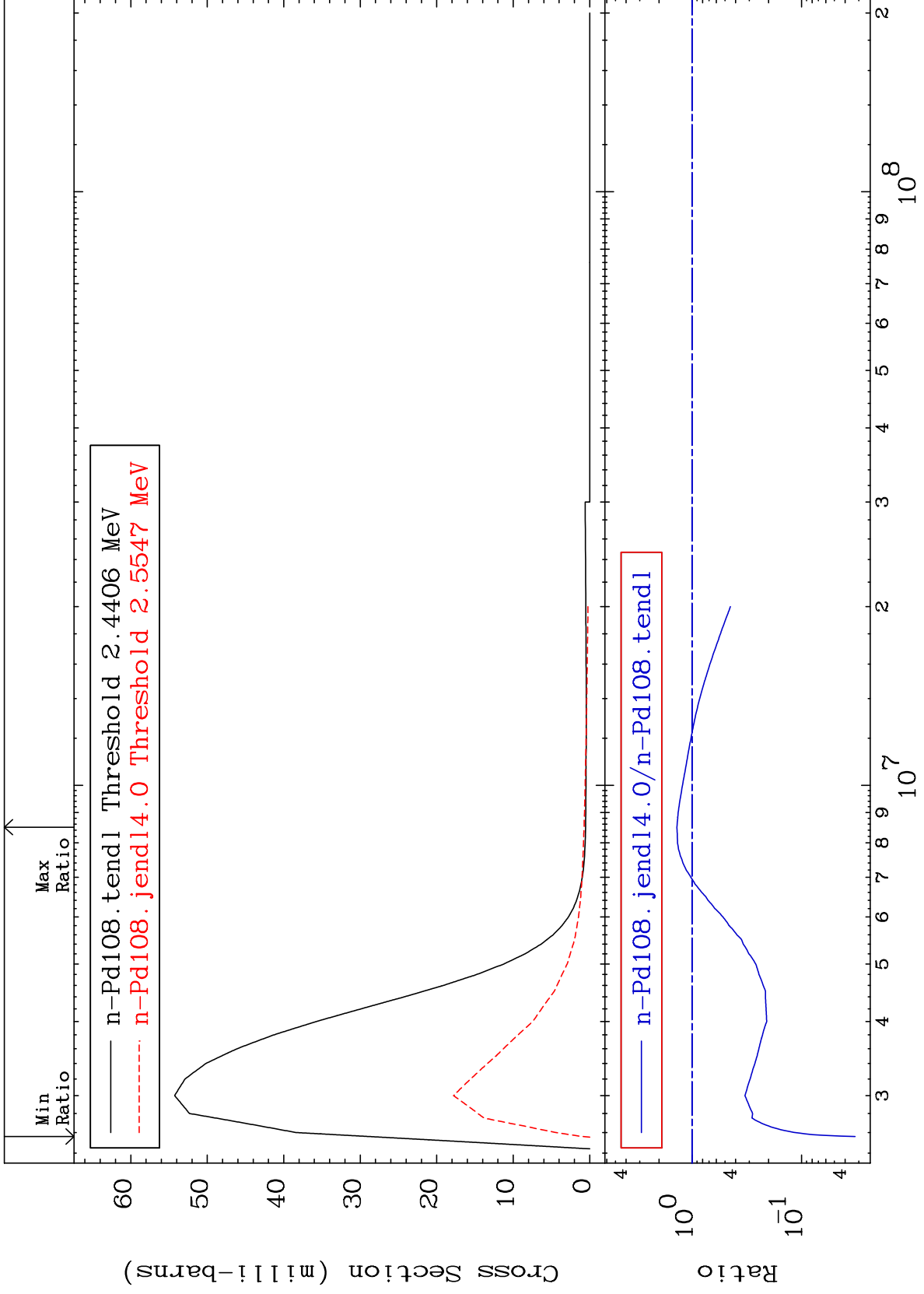
46-Pd-108
-76.18 To 17.85 %

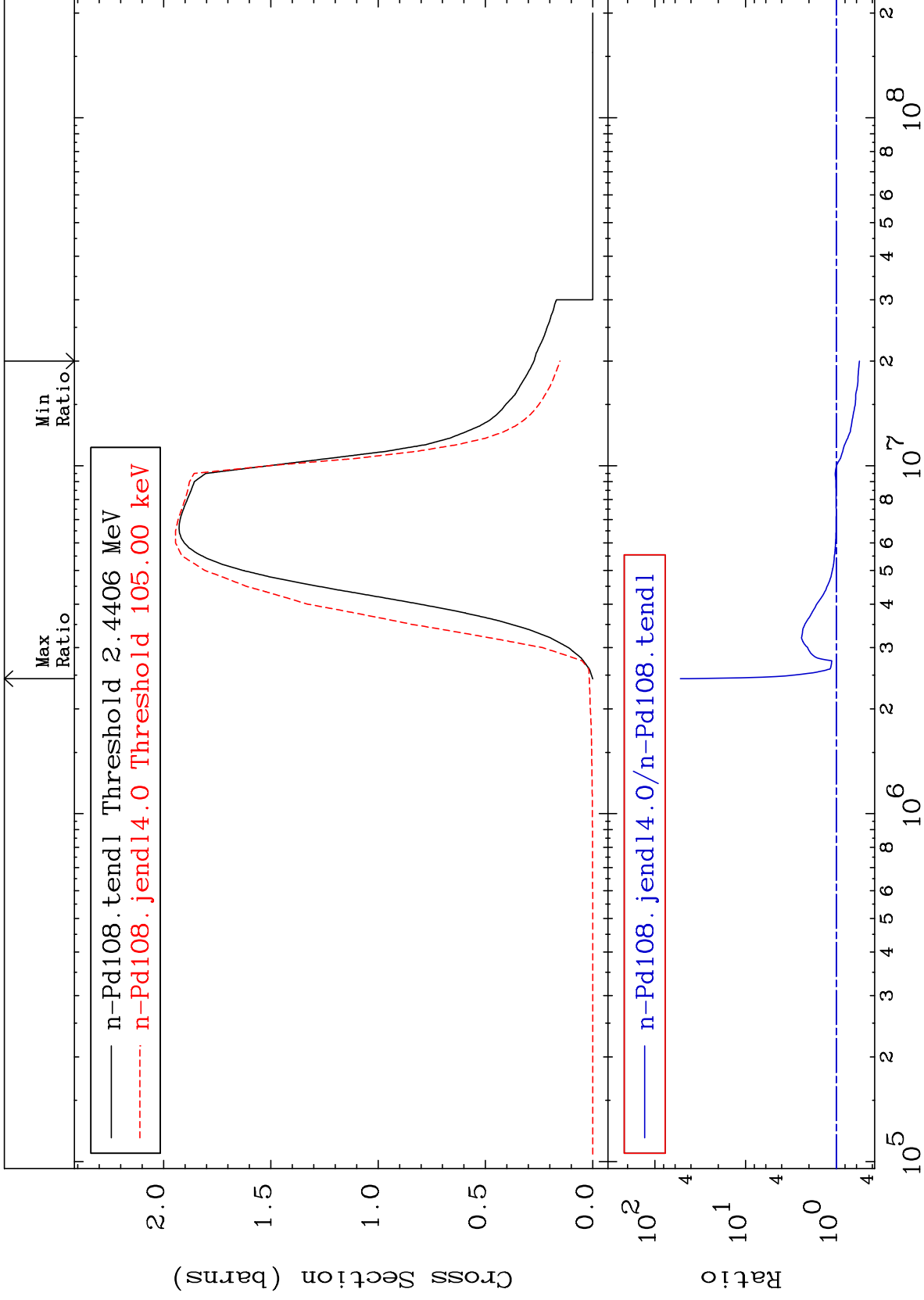


MAT 4643

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

46-Pd-108
-96.76 To 37.26 %

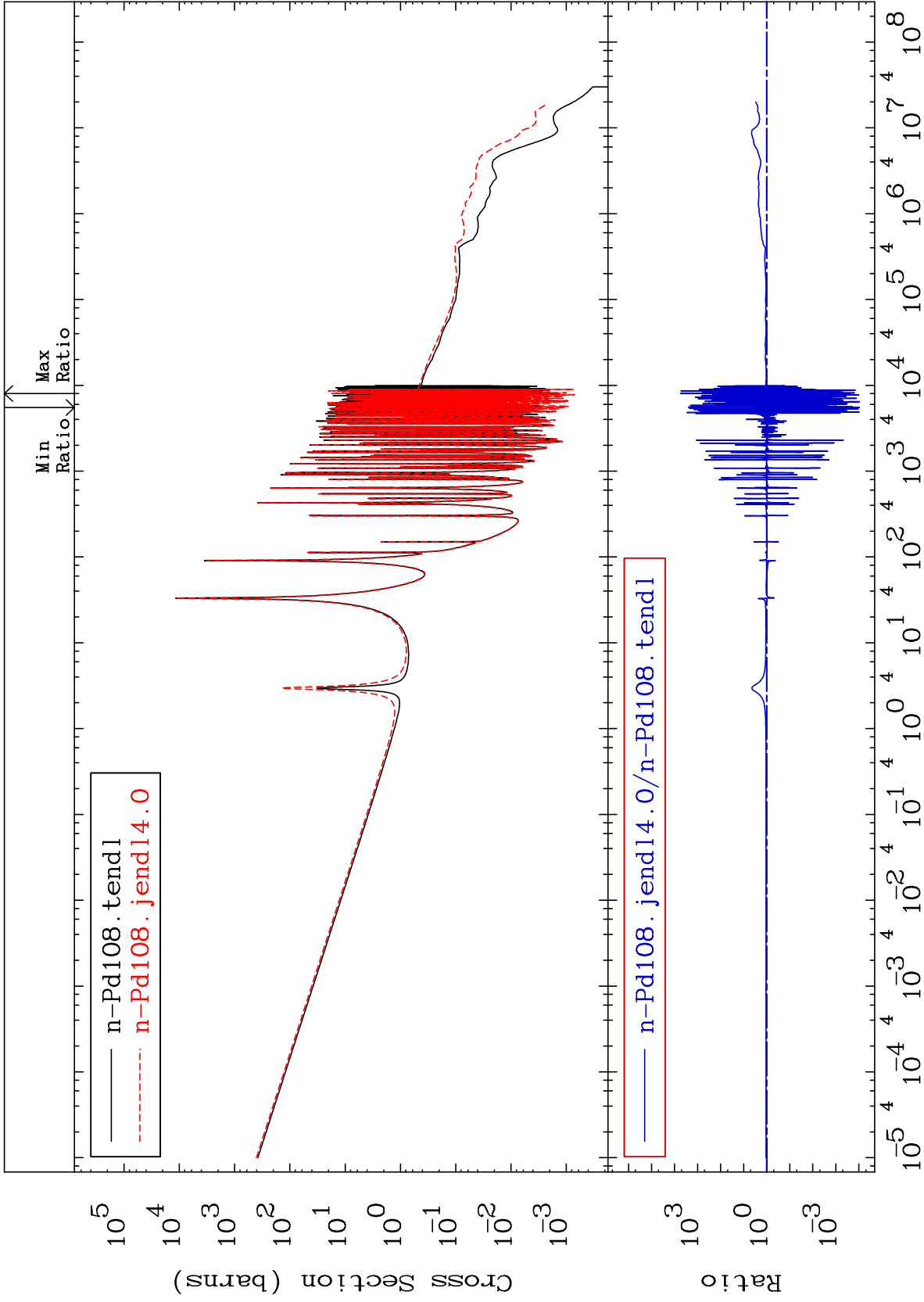




MAT 4643

(n, γ)
Cross Section

46-Pd-108
-99.99 To 9999. %



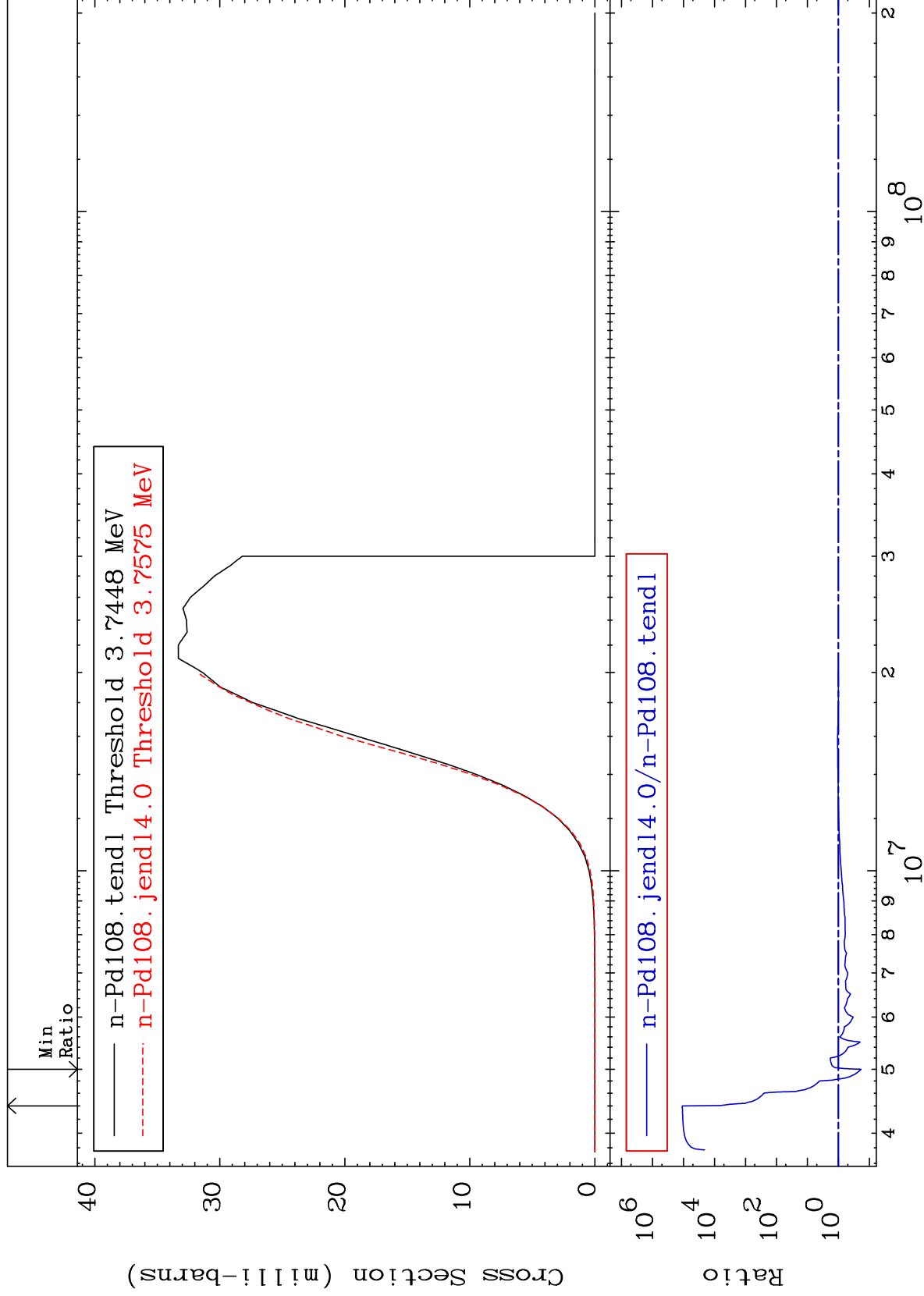
MAT 4643

(n,p)

46-Pd-108

Cross Section

-81.36 To 9999. %



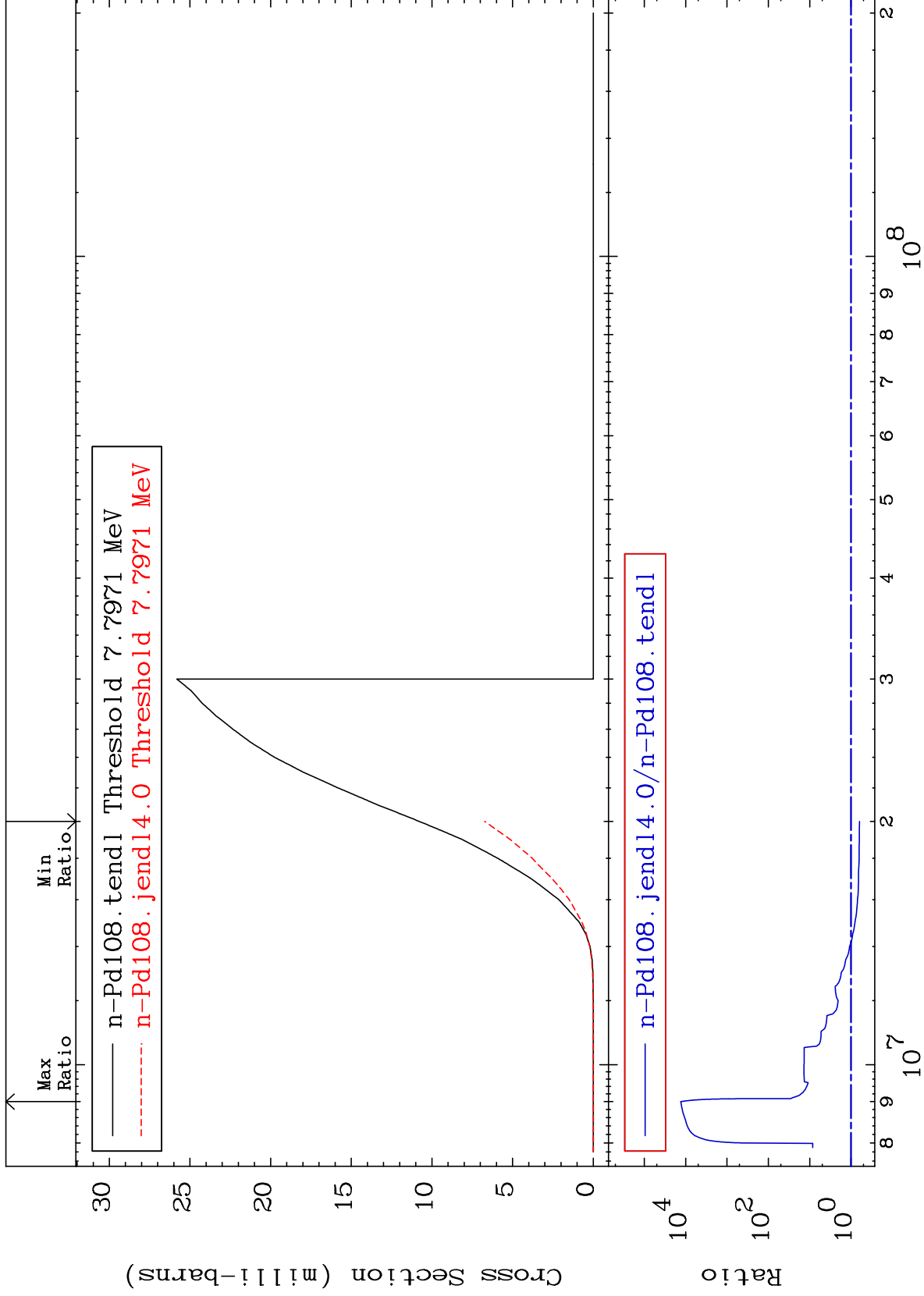
MAT 4643

(n, d)

46-Pd-108

Cross Section

-37.61 To 9999. %



40

Incident Energy (eV)

46-Pd-108

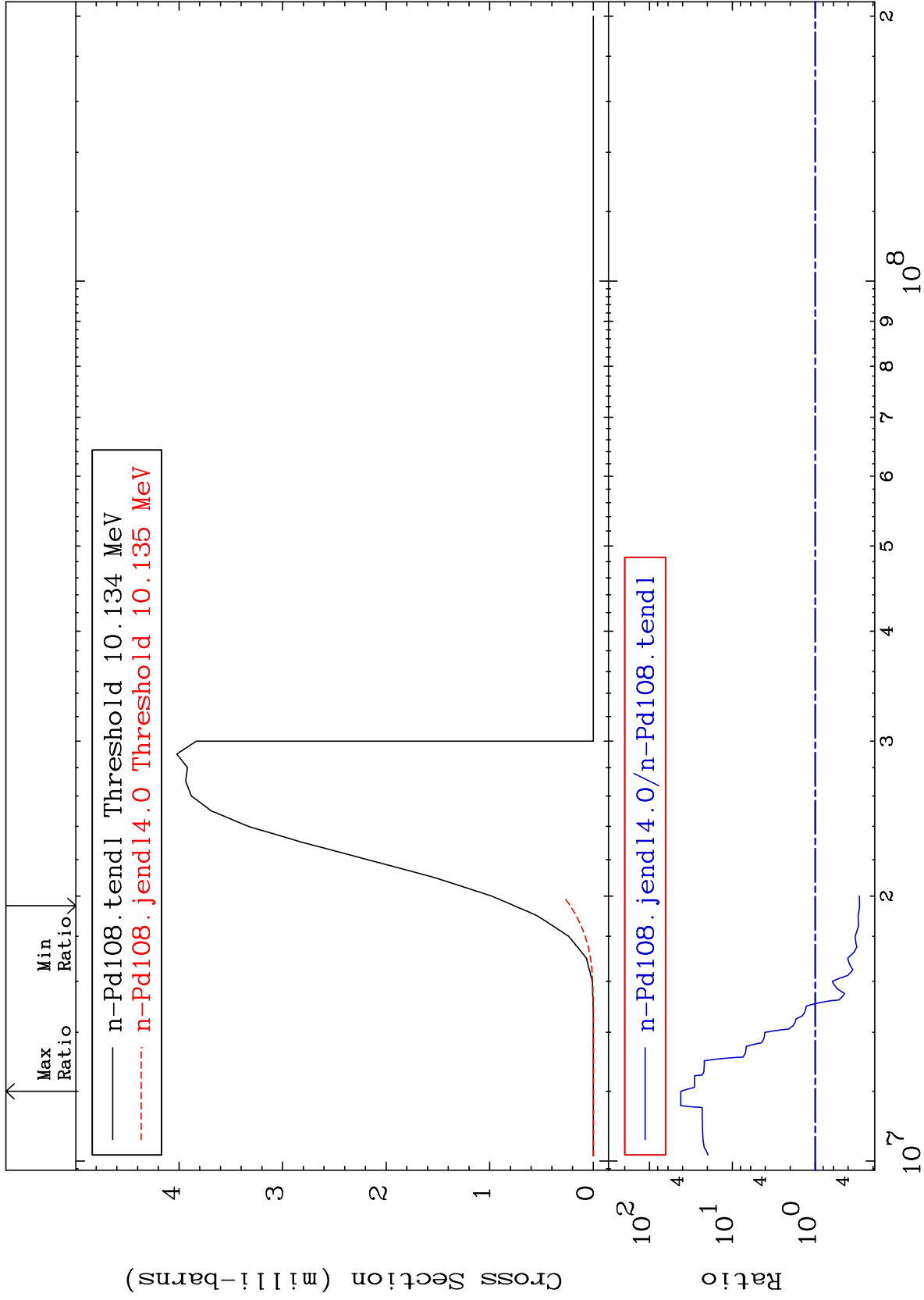
MAT 4643

(n, t)

46-Pd-108

Cross Section

-70.90 To 4098. %



41

Incident Energy (eV)

46-Pd-108

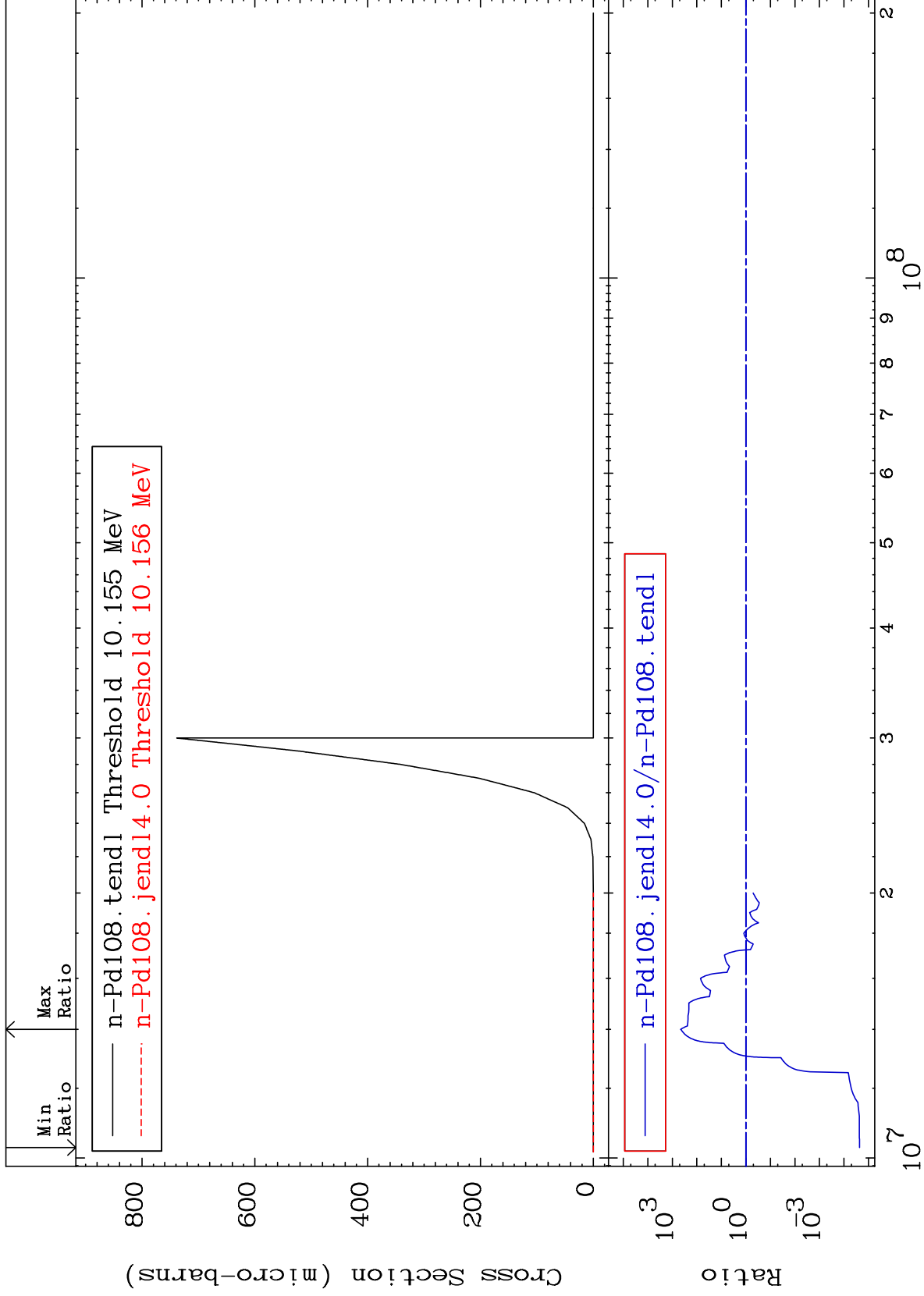
MAT 4643

(n, He-3)

46-Pd-108

Cross Section

-100.0 To 9999. %



42

Incident Energy (eV)

46-Pd-108

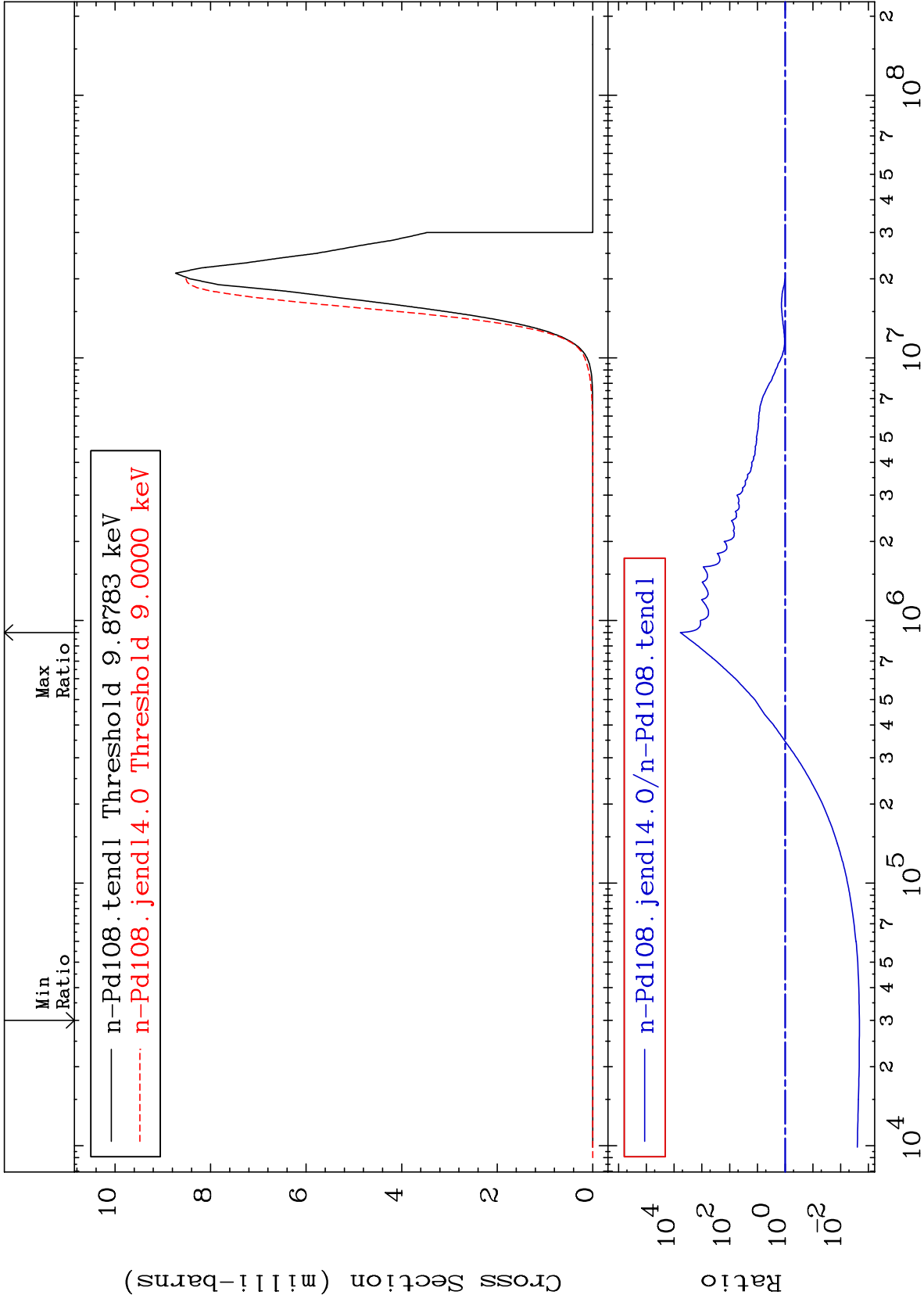
MAT 4643

(n, α)

46-Pd-108

Cross Section

-99.79 To 9999. %



43

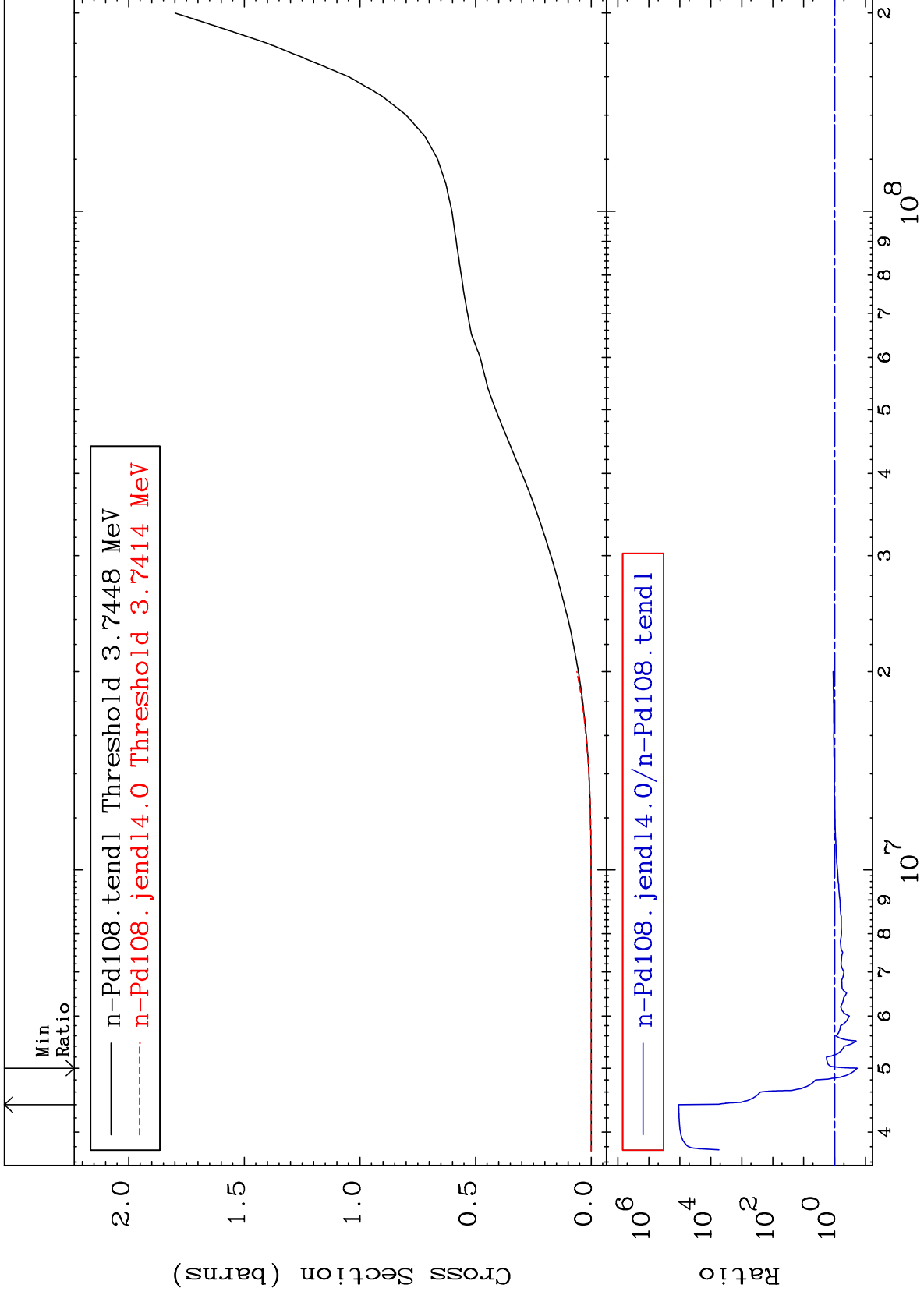
Incident Energy (eV)

46-Pd-108

MAT 4643

Hydrogen Production
Cross Section

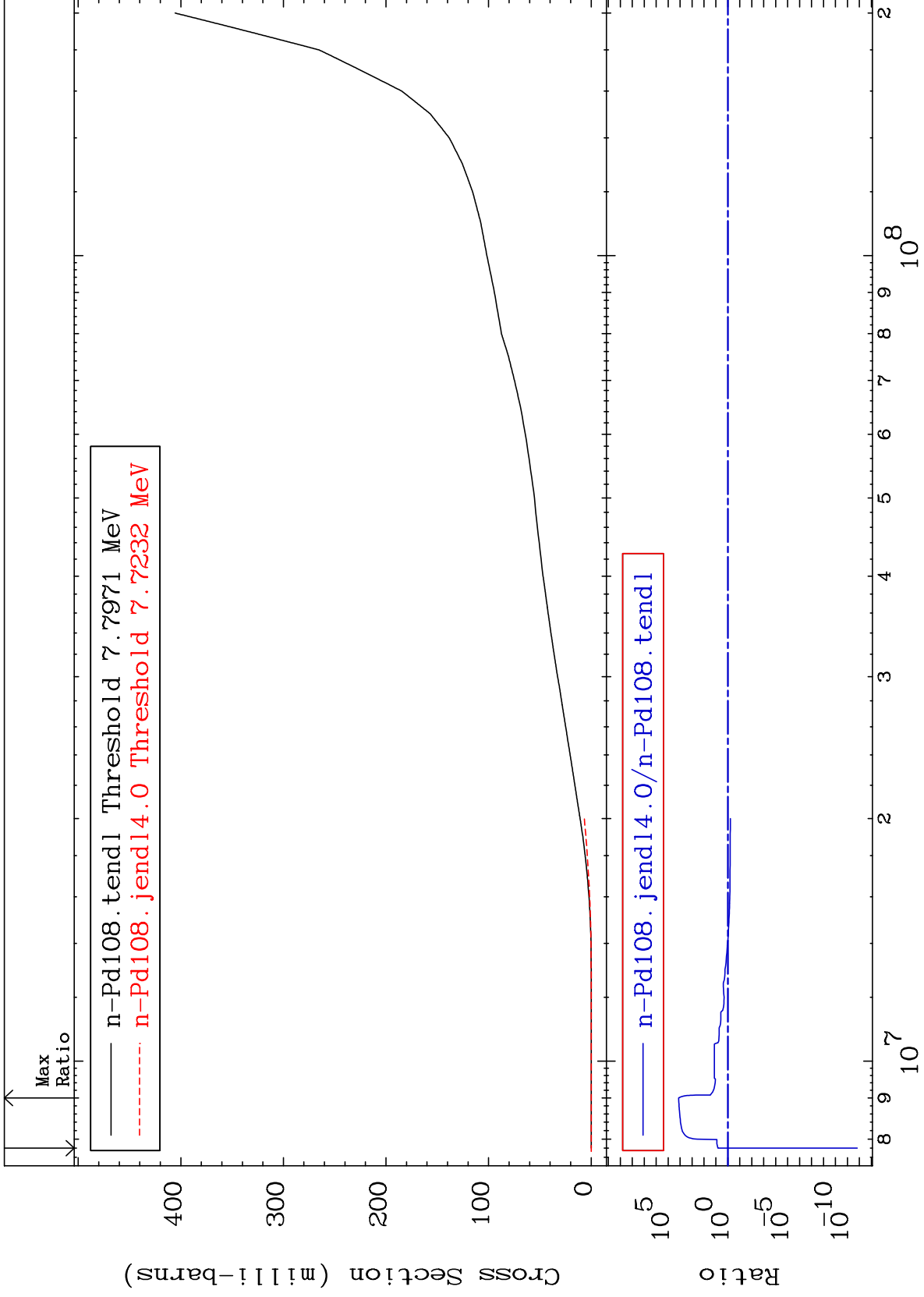
46-Pd-108
-81.36 To 9999. %



MAT 4643

Deuterium Production
Cross Section

46-Pd-108
-100.0 To 9999. %



45

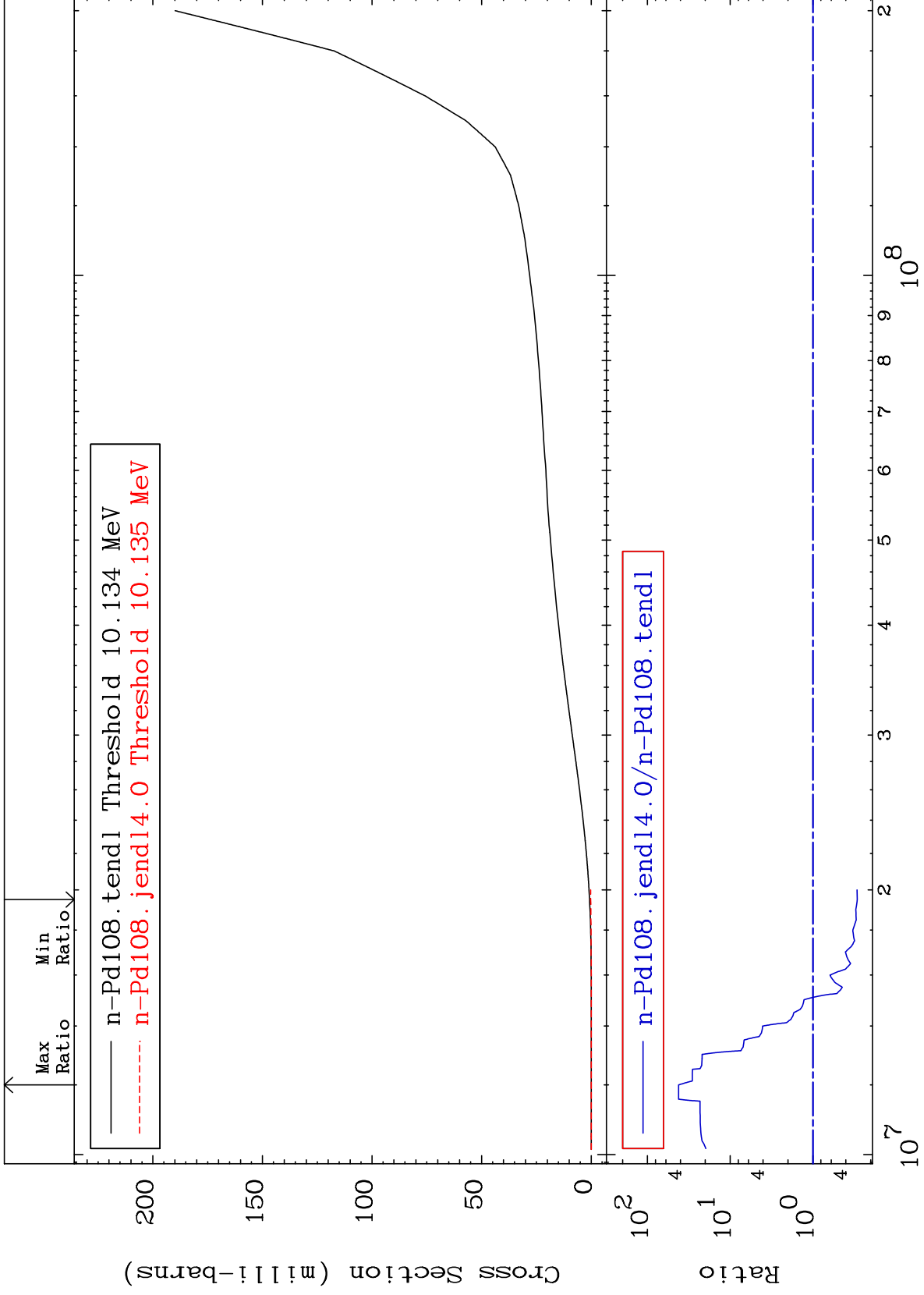
Incident Energy (eV)

46-Pd-108

MAT 4643

Tritium Production
Cross Section

46-Pd-108
-70.90 To 4098. %



46

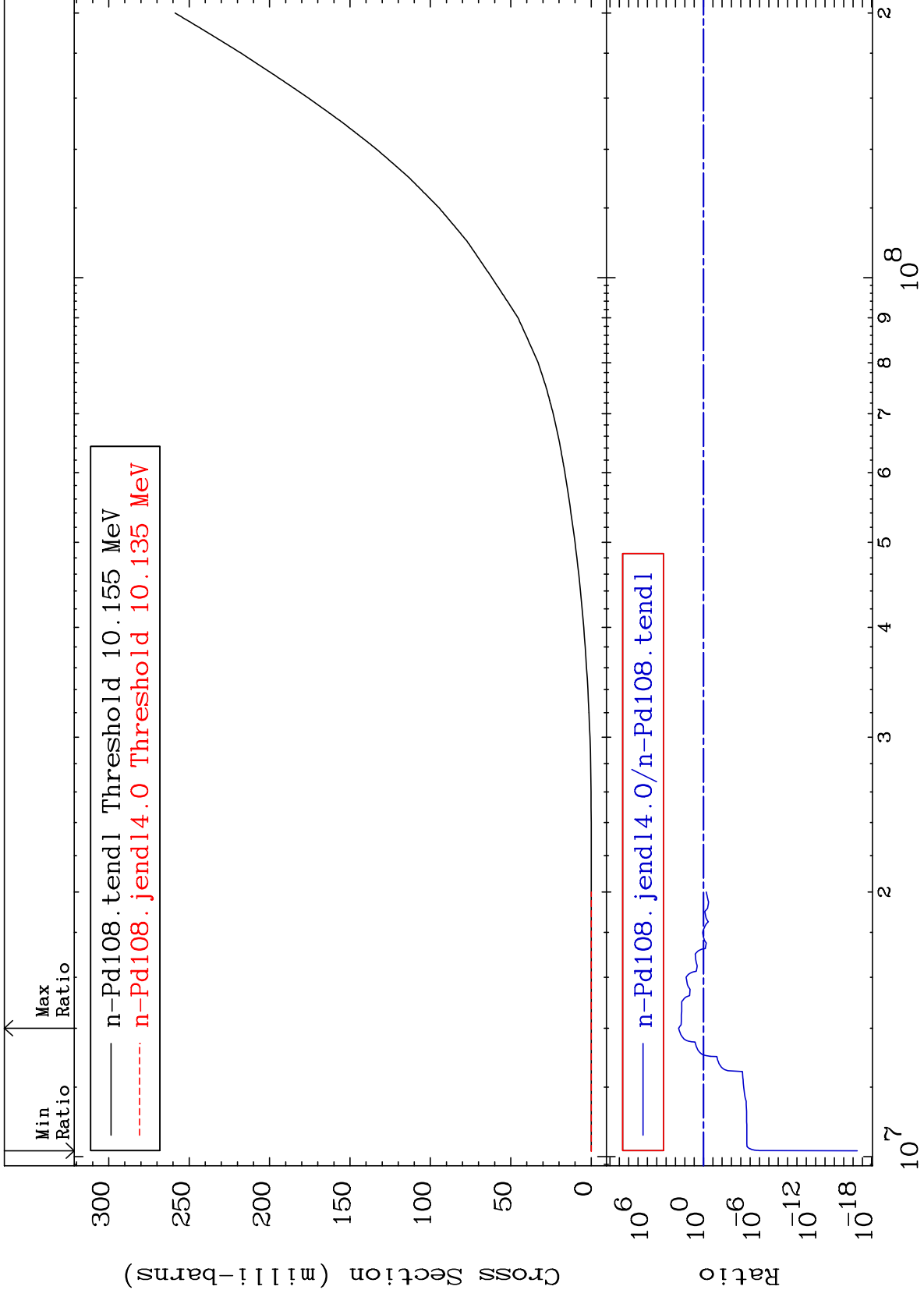
Incident Energy (eV)

46-Pd-108

MAT 4643

He-3 Production
Cross Section

46-Pd-108
-100.0 To 9999. %



47

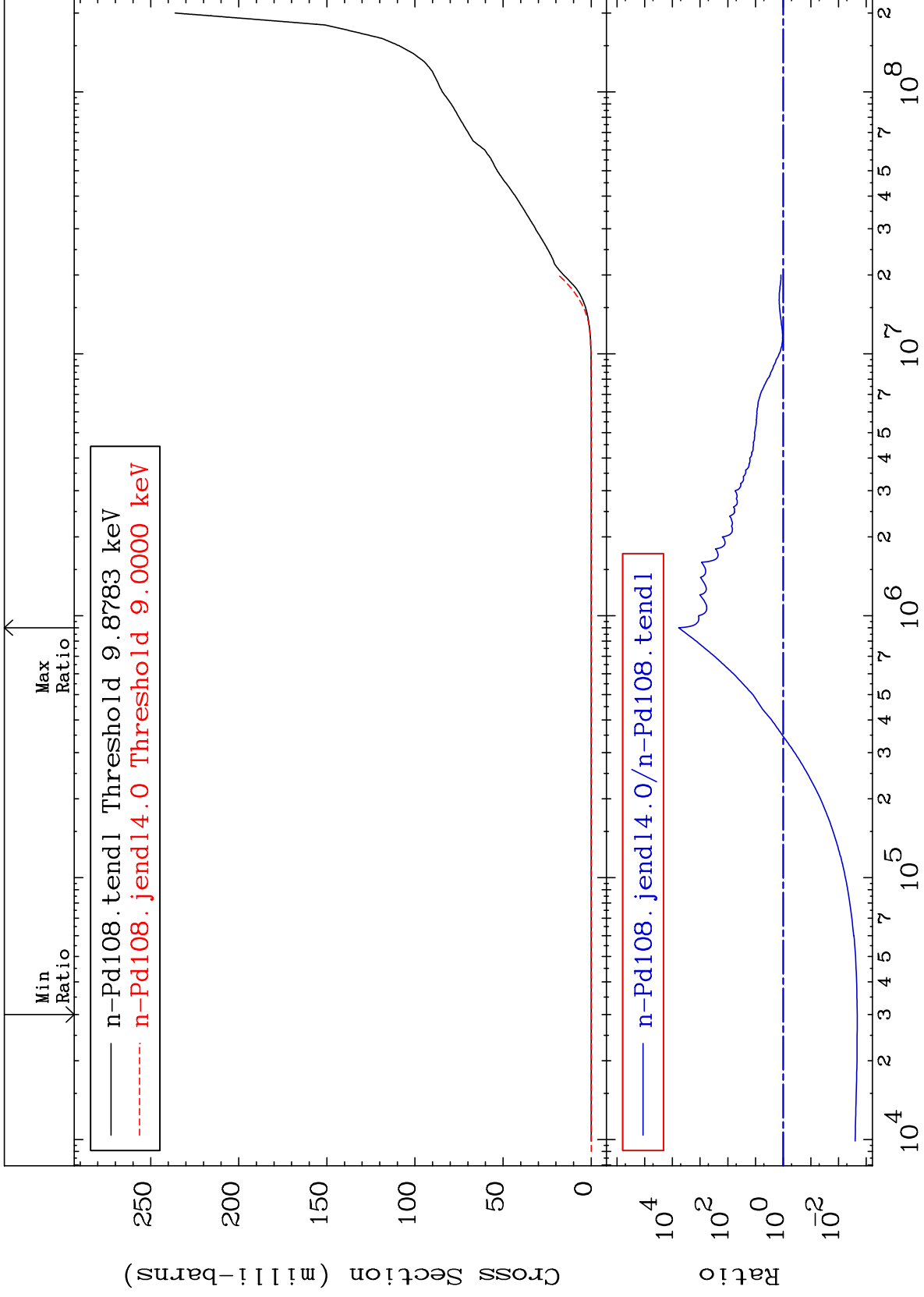
Incident Energy (eV)

46-Pd-108

MAT 4643

He-4 Production
Cross Section

46-Pd-108
-99.79 To 9999. %



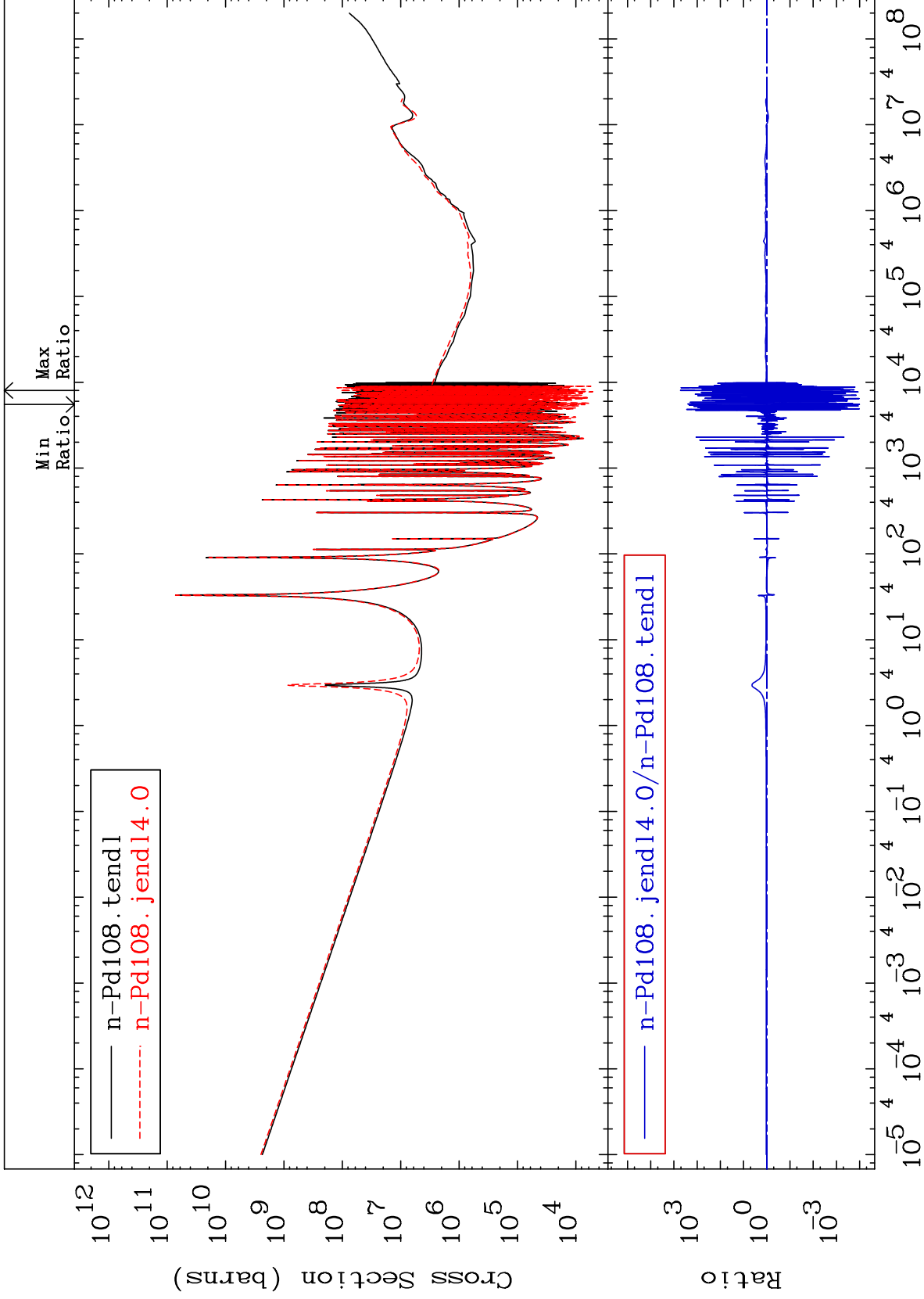
48

Incident Energy (eV)

46-Pd-108

Cross Section

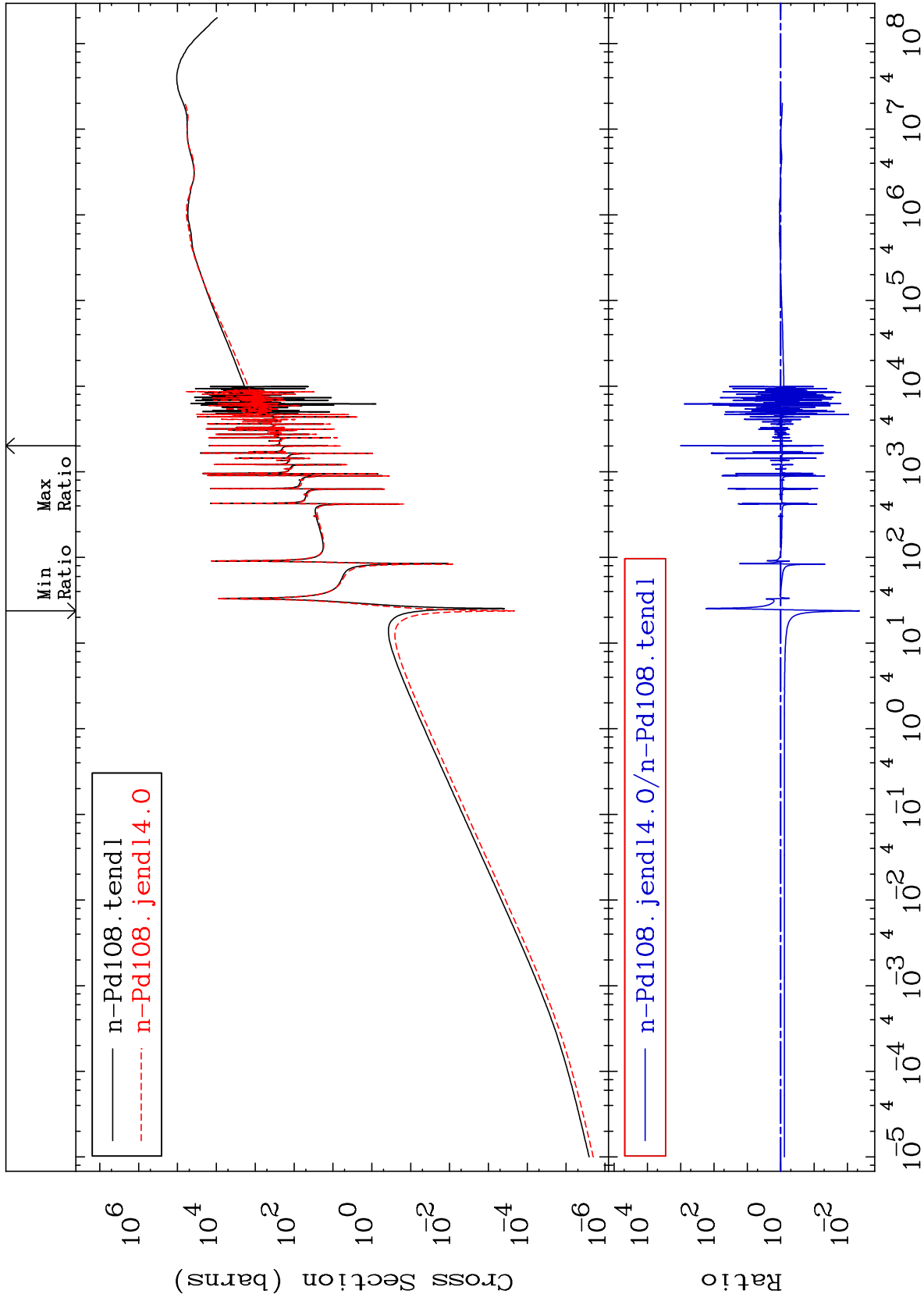
-99.99 To 9999. %



MAT 4643

Kerma elastic
Cross Section

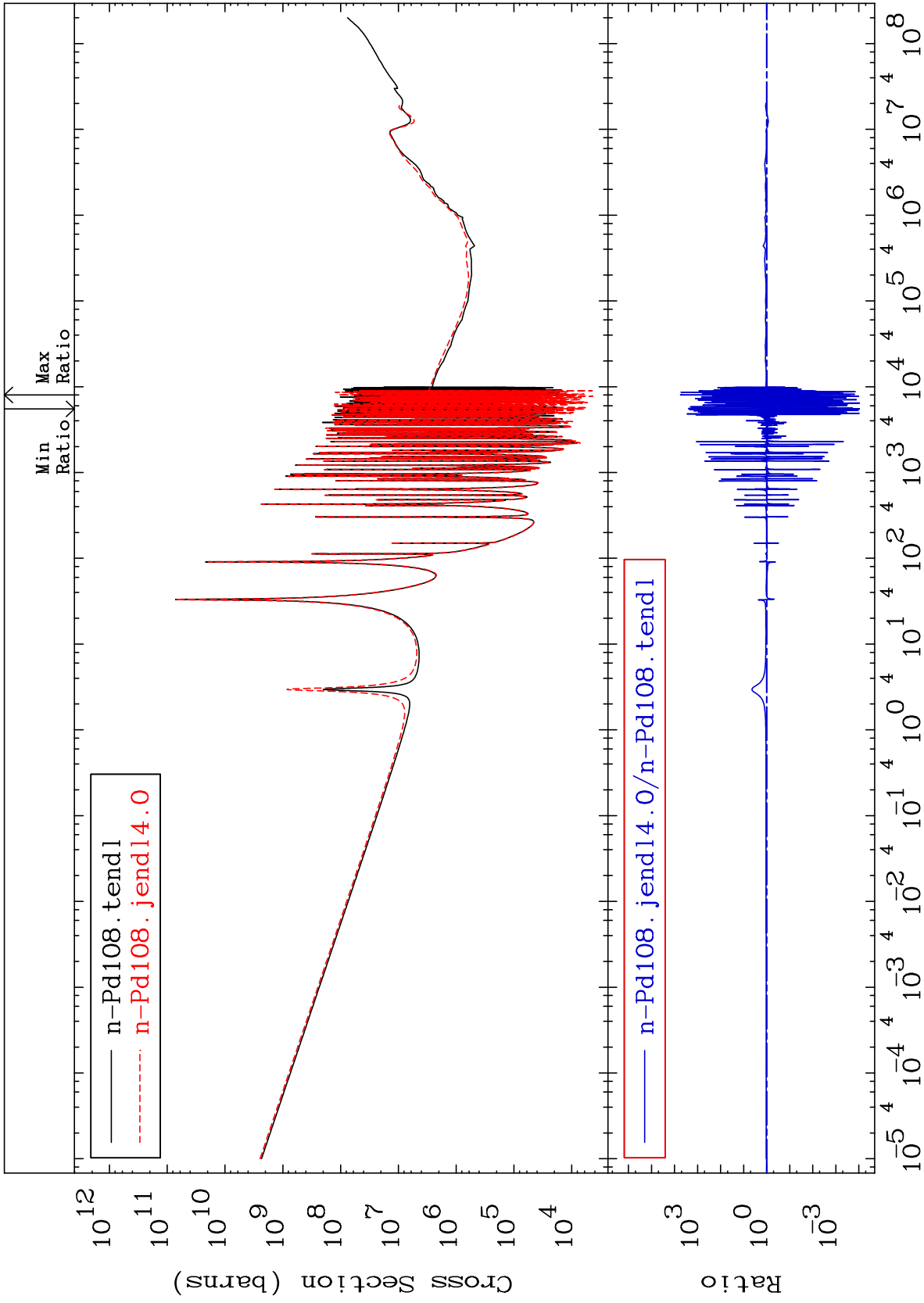
46-Pd-108
-99.57 To 9999. %

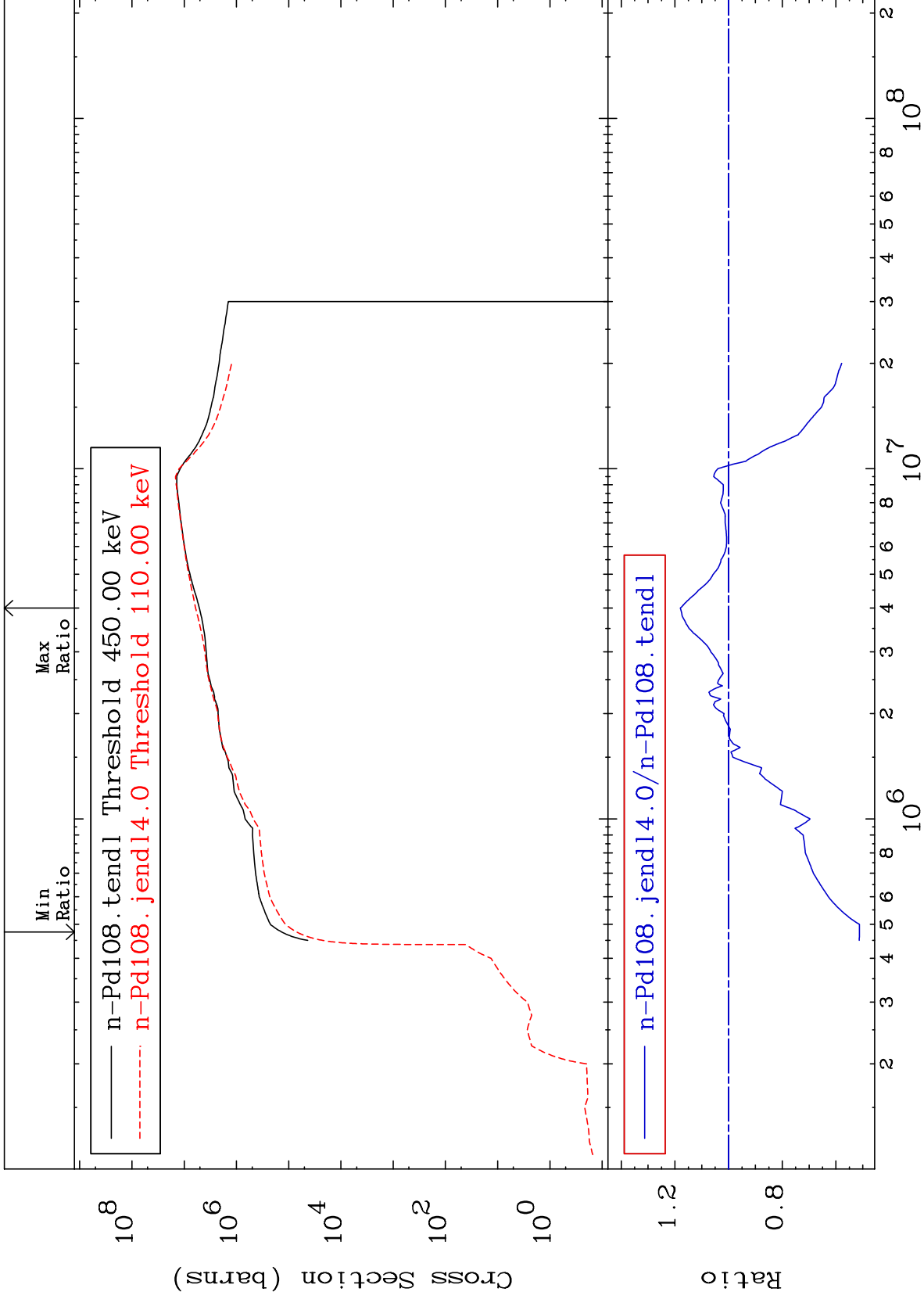


50

Incident Energy (eV)

46-Pd-108

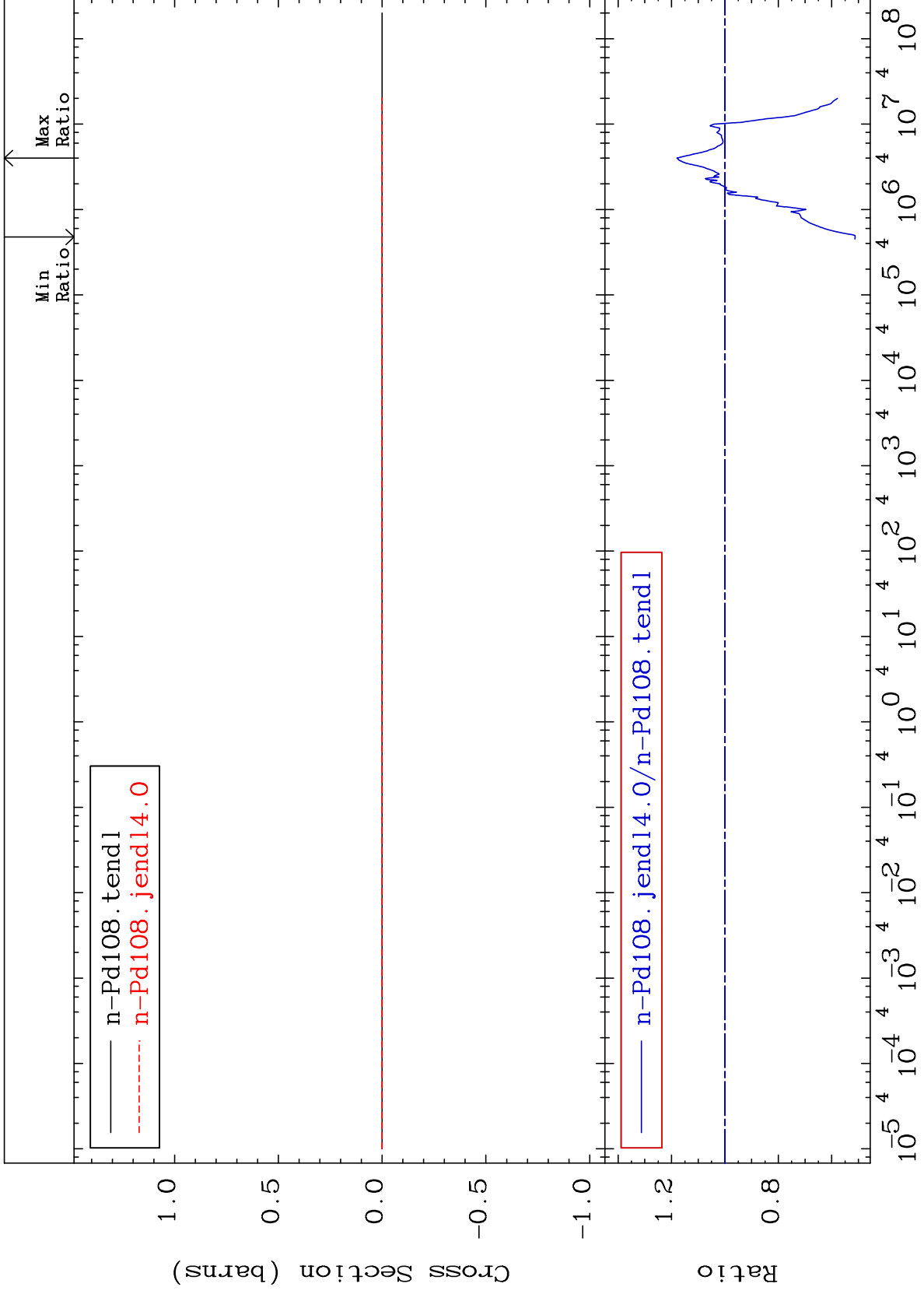


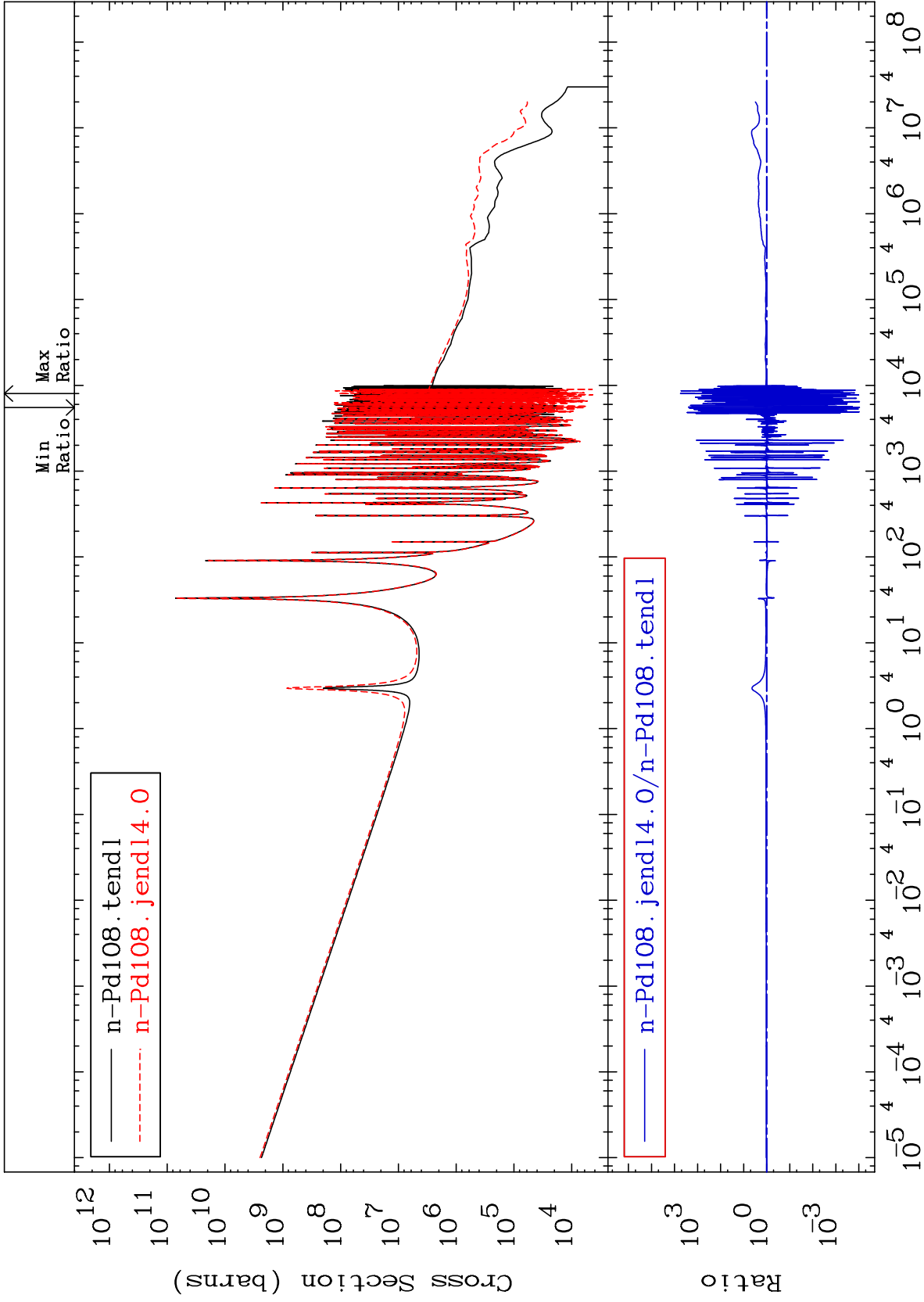


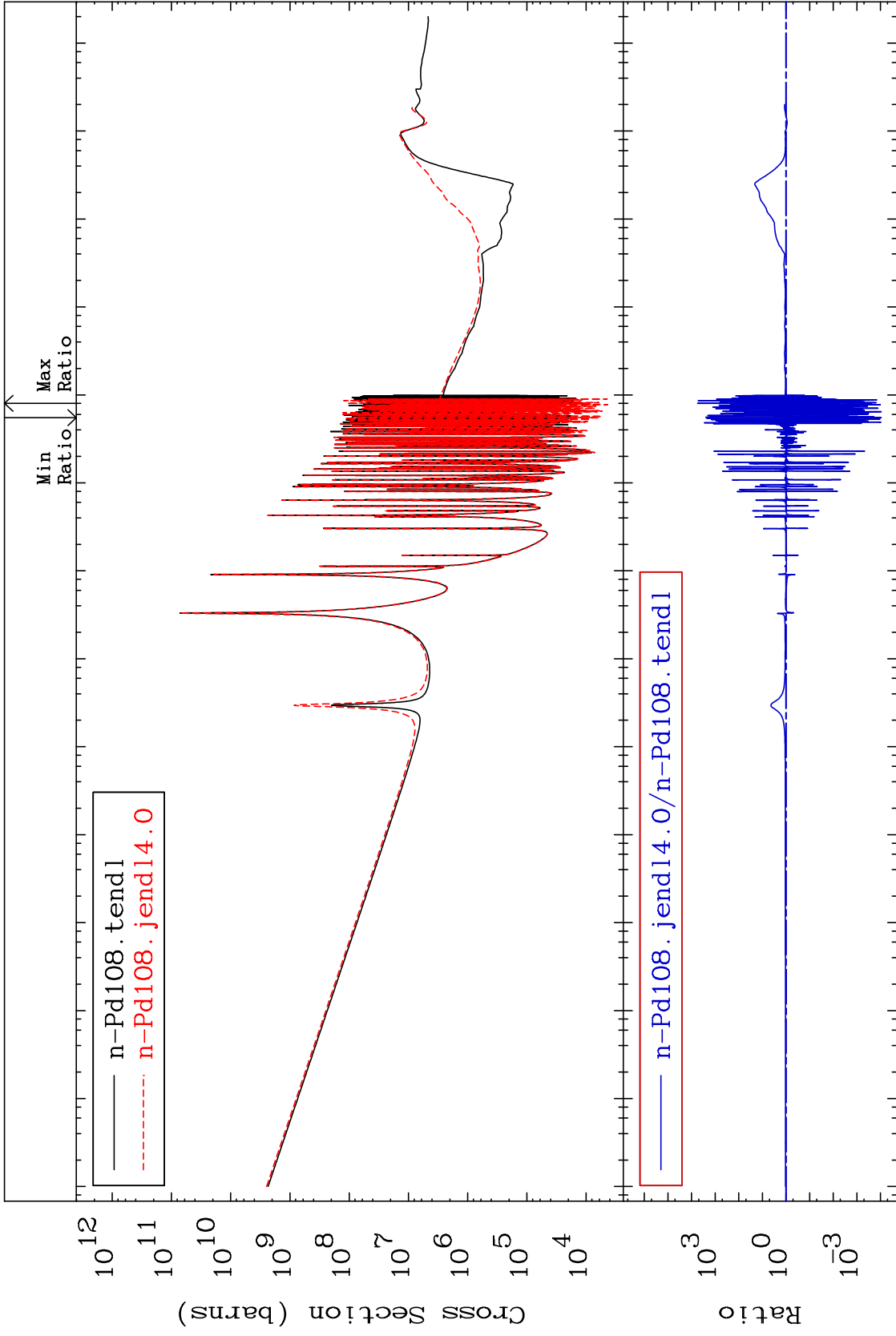
MAT 4643

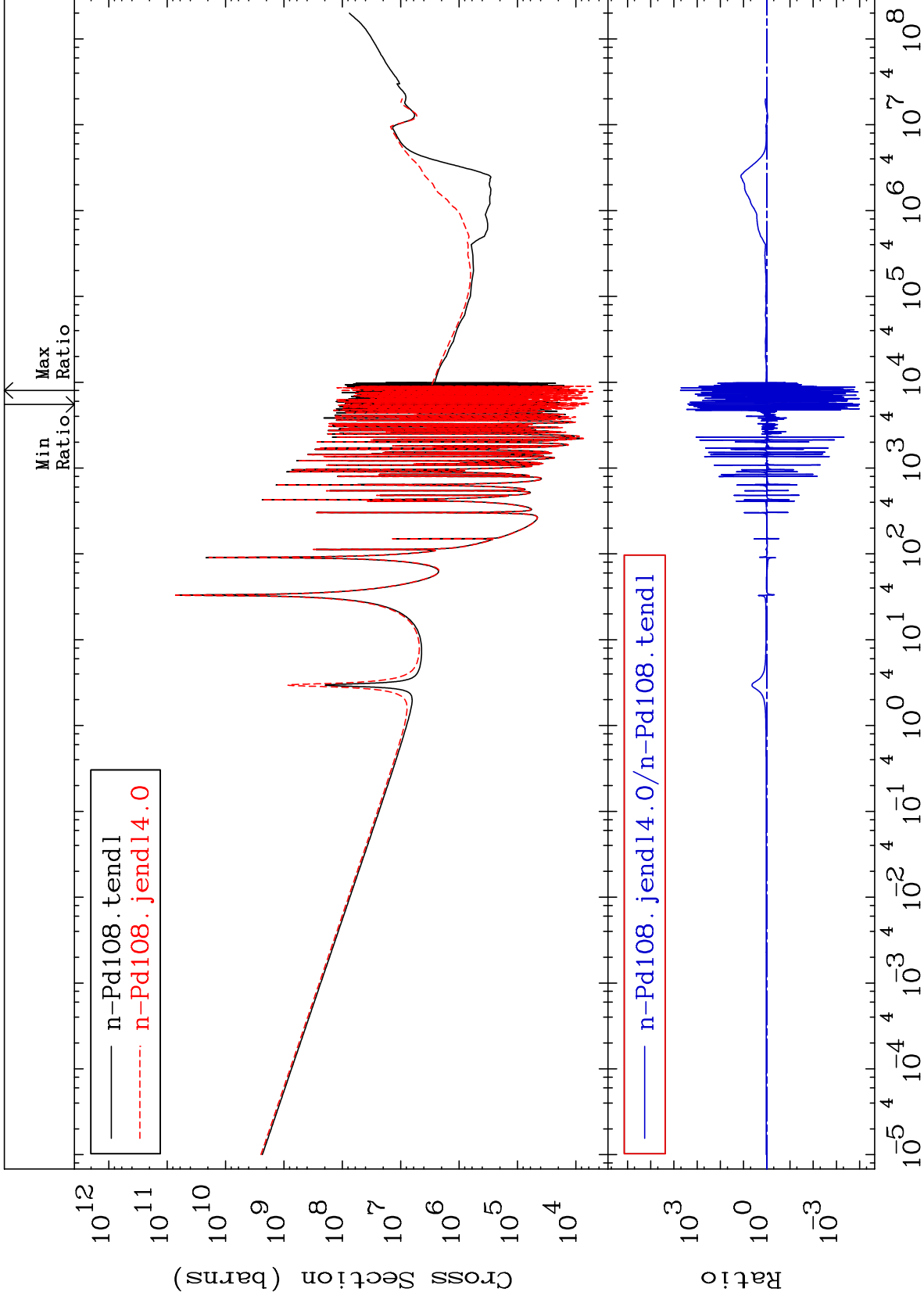
Kerma fission (mt18 or mt19-20-21-38)
Cross Section

46-Pd-108
-48.75 To 17.98 %





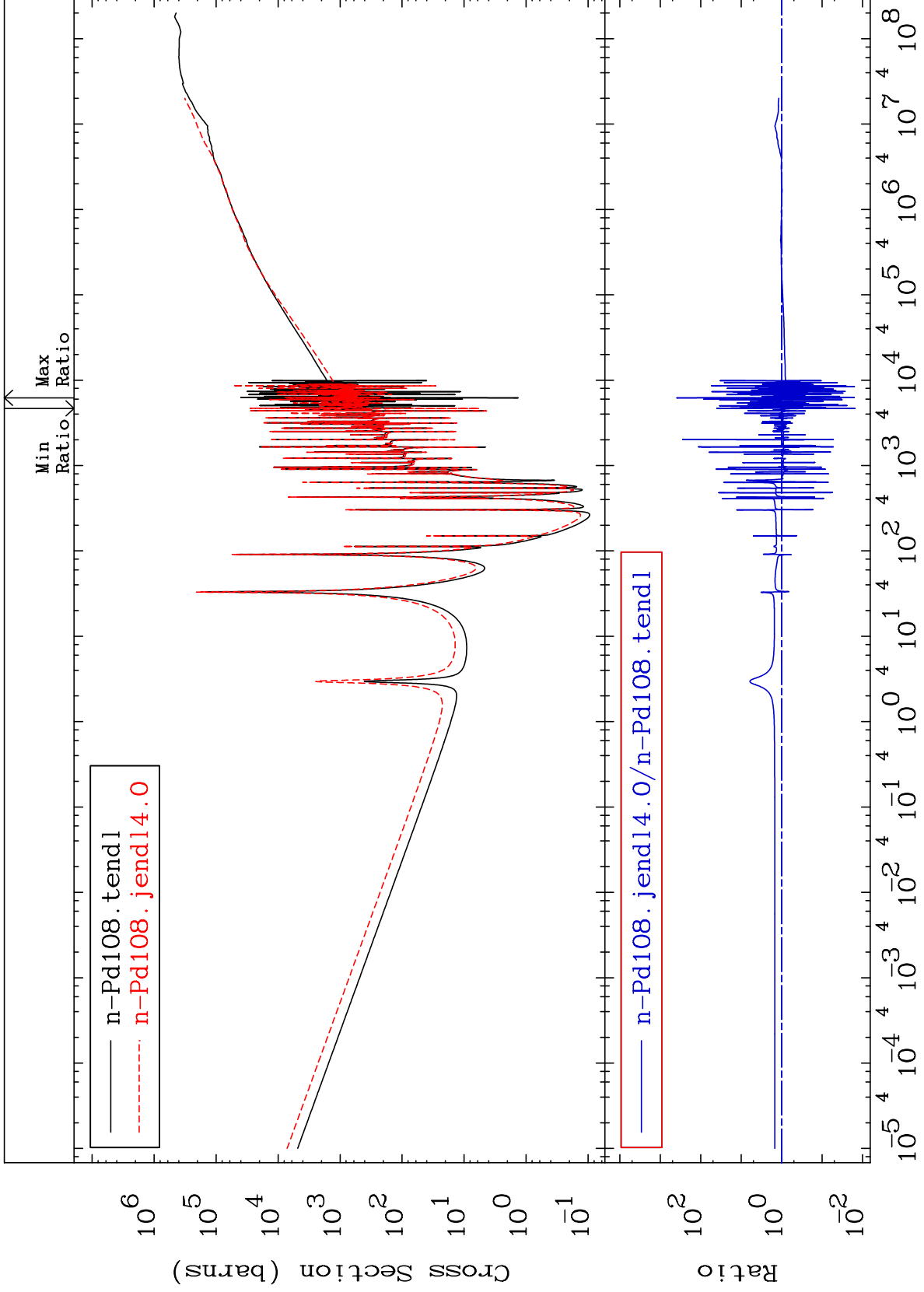




MAT 4643

Dpa total (eV-barns)
Cross Section

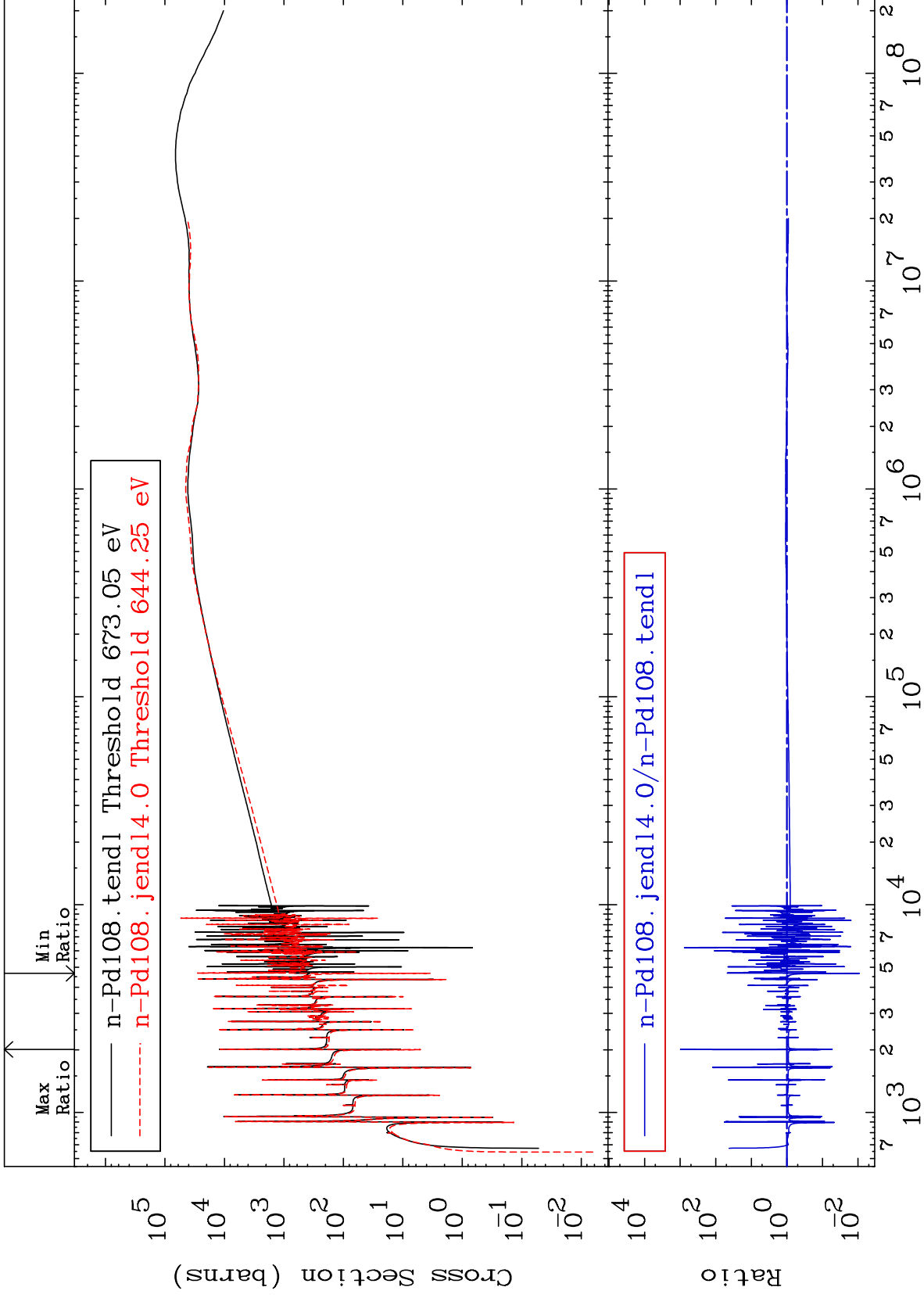
46-Pd-108
-98.47 To 9999. %



MAT 4643

Dpa elastic (mt2)
Cross Section

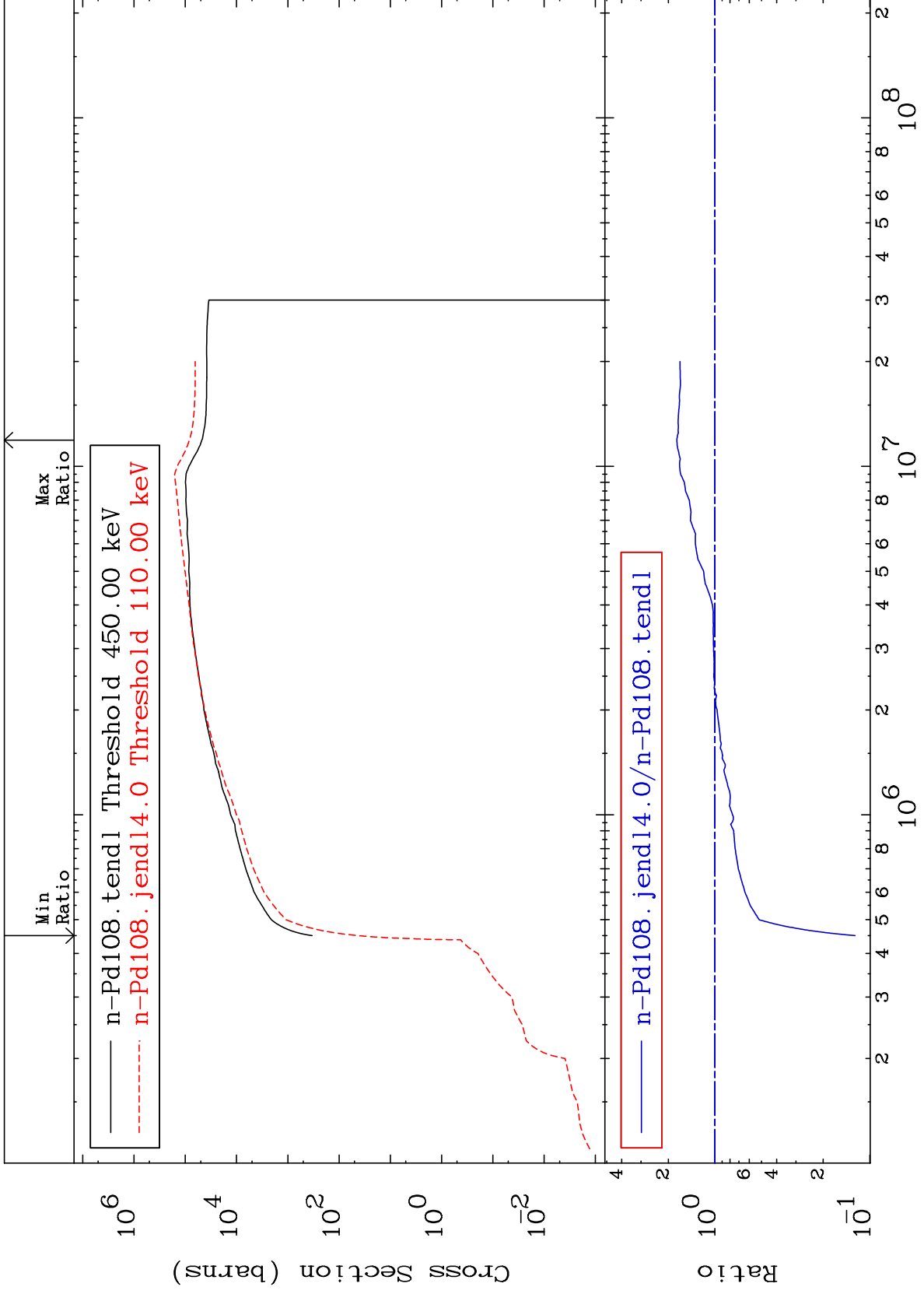
46-Pd-108
-99.09 To 9999. %



MAT 4643

Dpa inelastic (mt51-91)
Cross Section

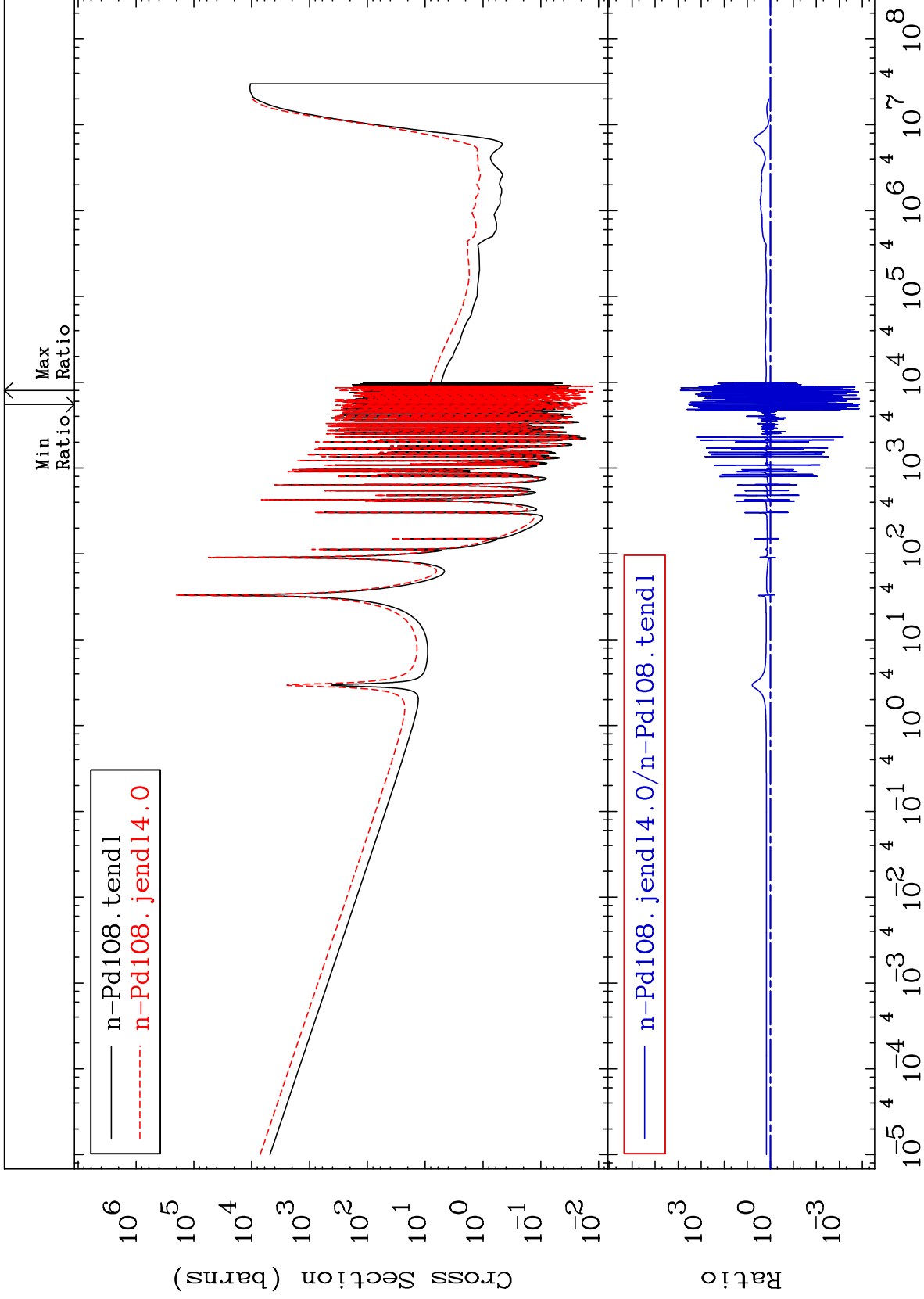
46-Pd-108
-87.55 To 75.93 %



MAT 4643

Dpa disappearance (mt102 -120)
Cross Section

46-Pd-108
-99.99 To 9999. %



60

Incident Energy (eV)

46-Pd-108