

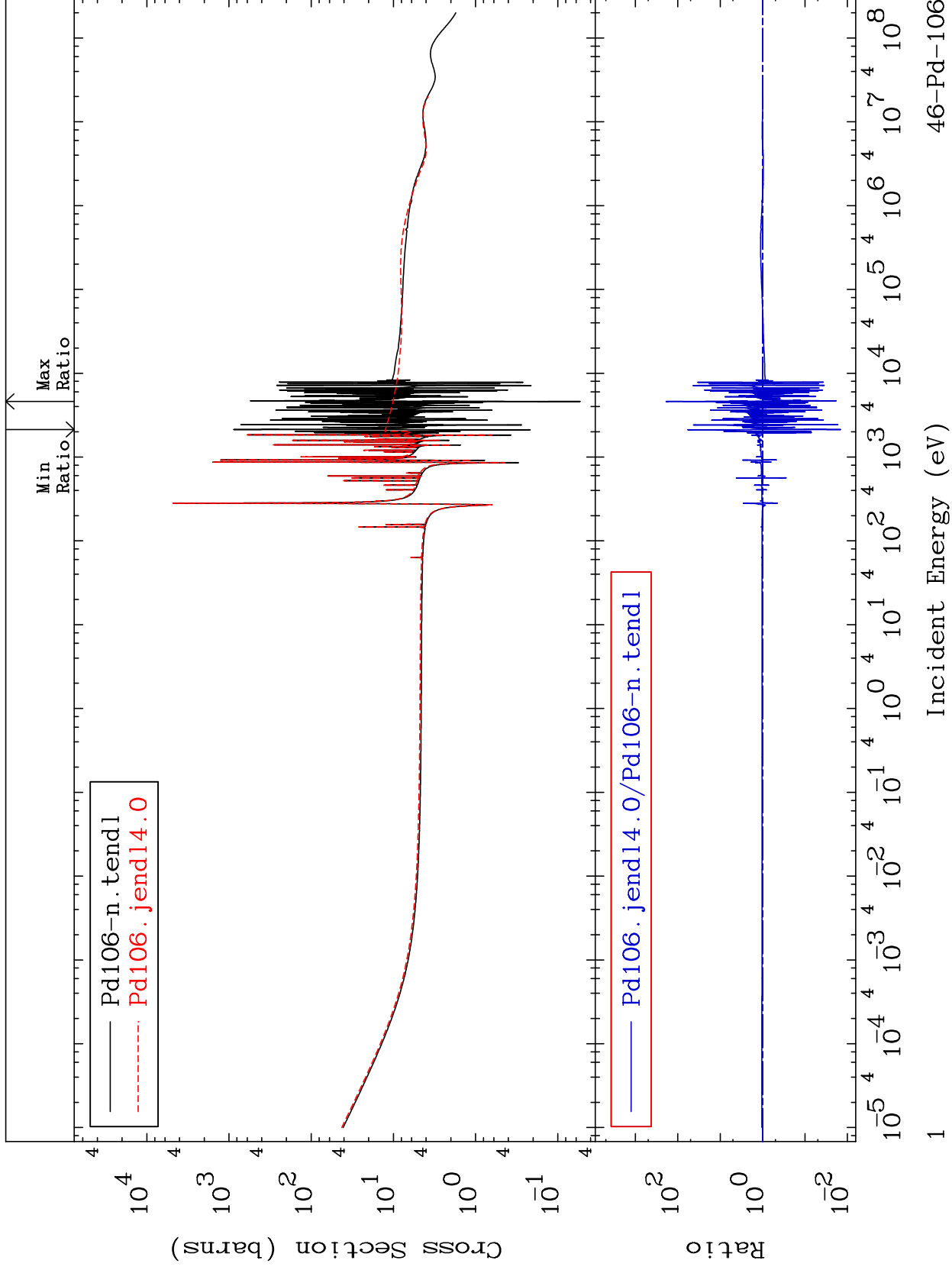
MAT 4637

Total

46-Pd-106

Cross Section

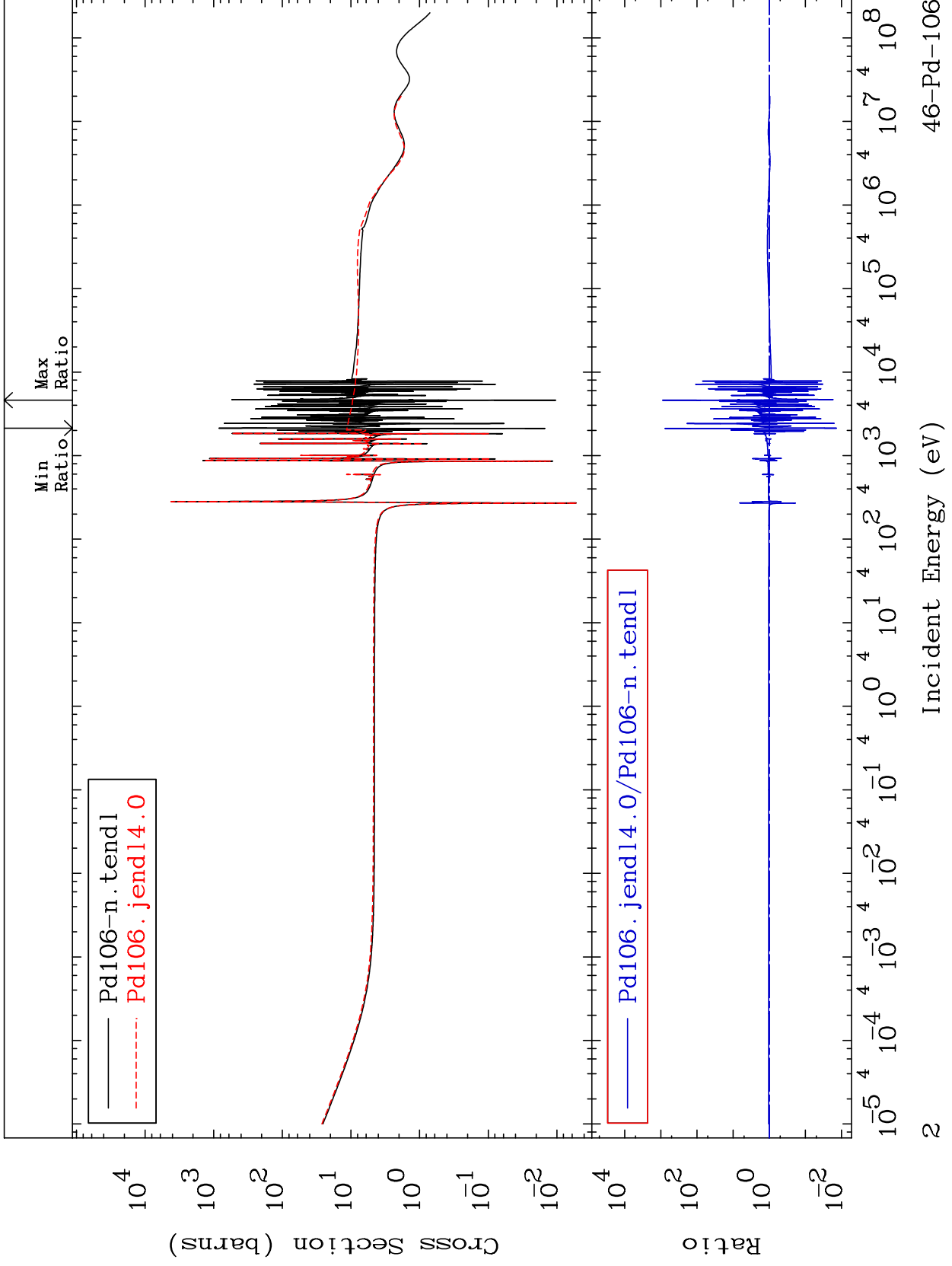
-98.57 To 9999. %



MAT 4637

Elastic
Cross Section

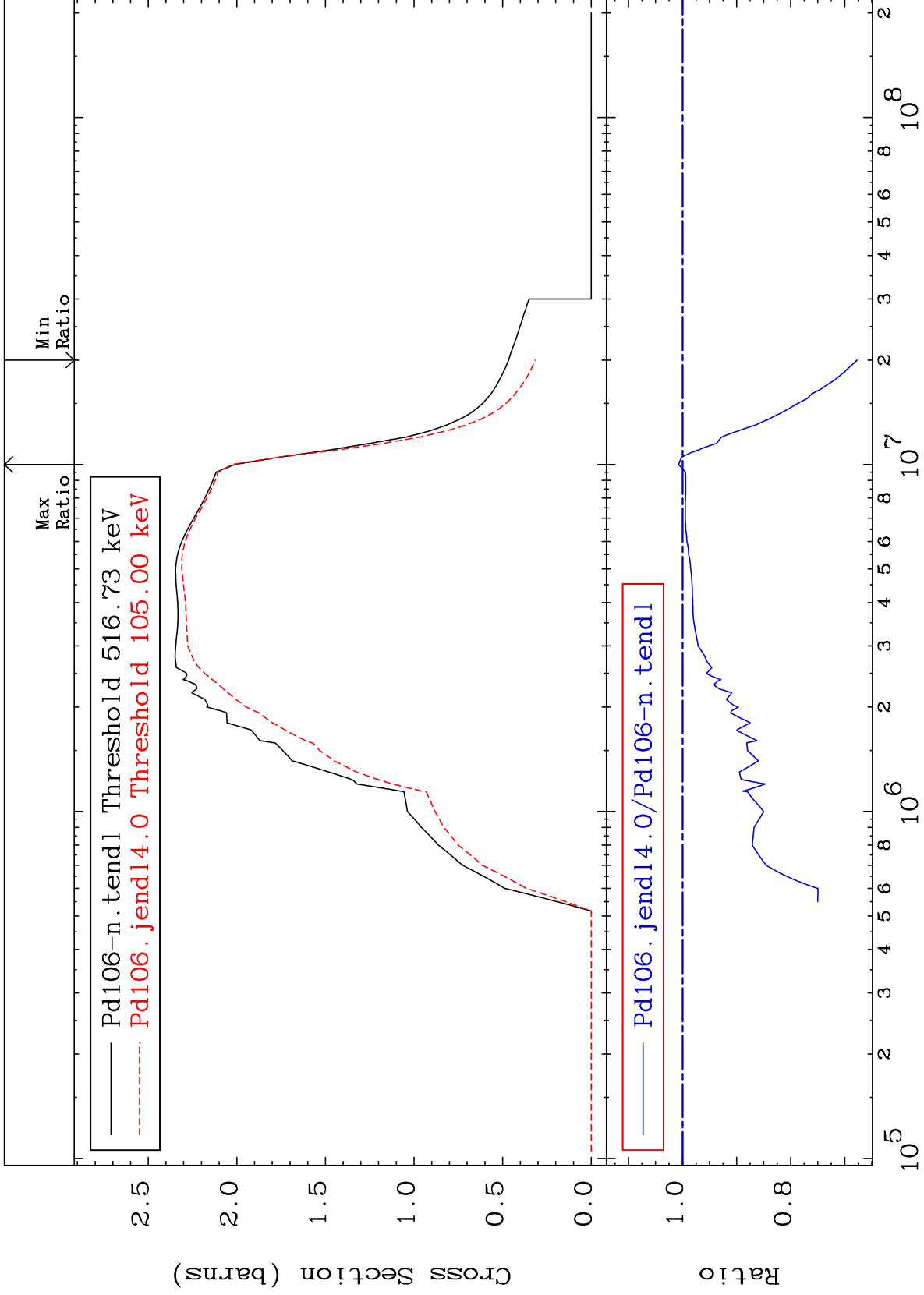
46-Pd-106
-98.63 To 9999. %



MAT 4637

Inelastic
Cross Section

46-Pd-106
-32.31 To 0.737 %



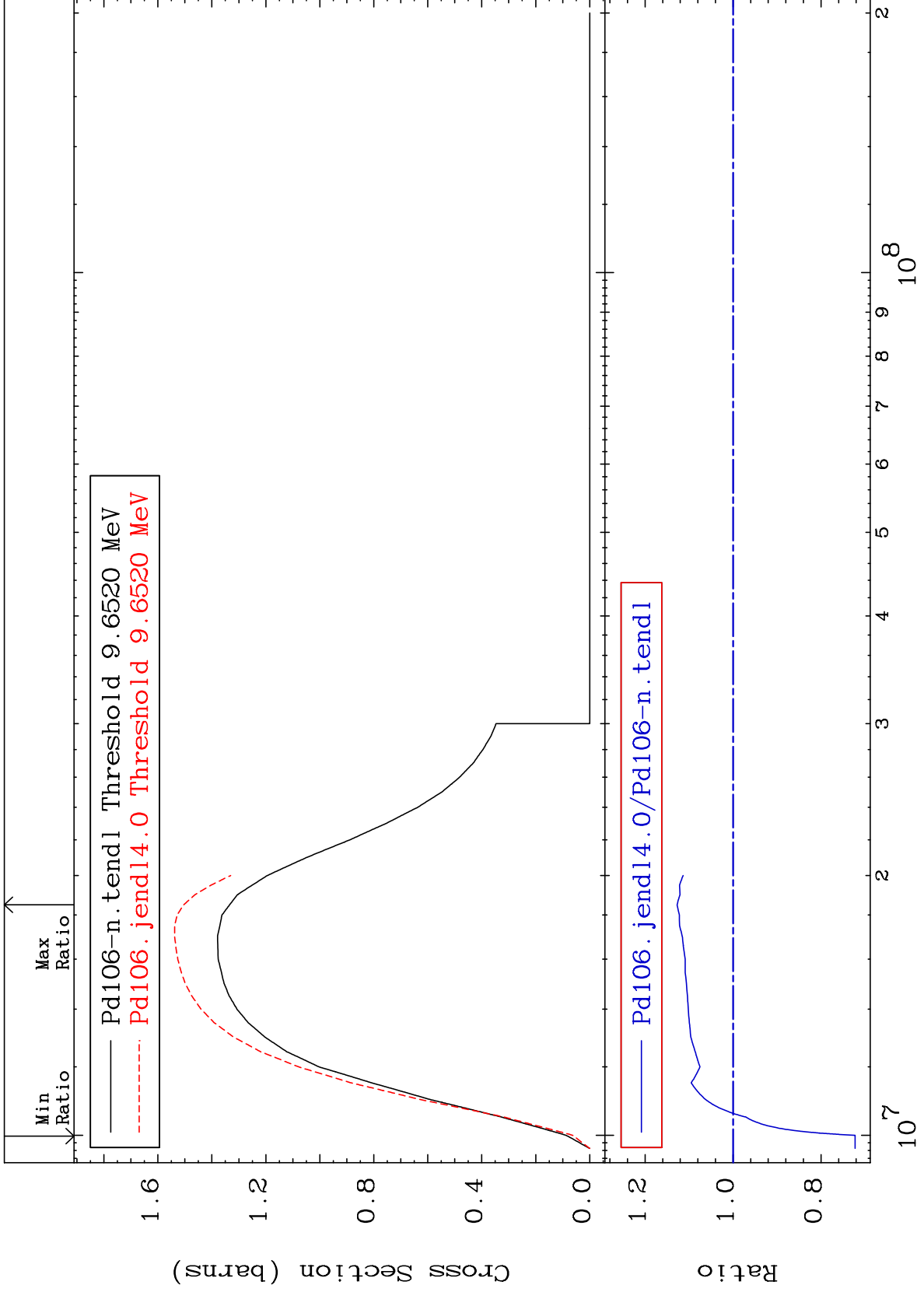
Incident Energy (eV)

46-Pd-106

MAT 4637

(n,2n)
Cross Section

46-Pd-106
-27.74 To 12.77 %



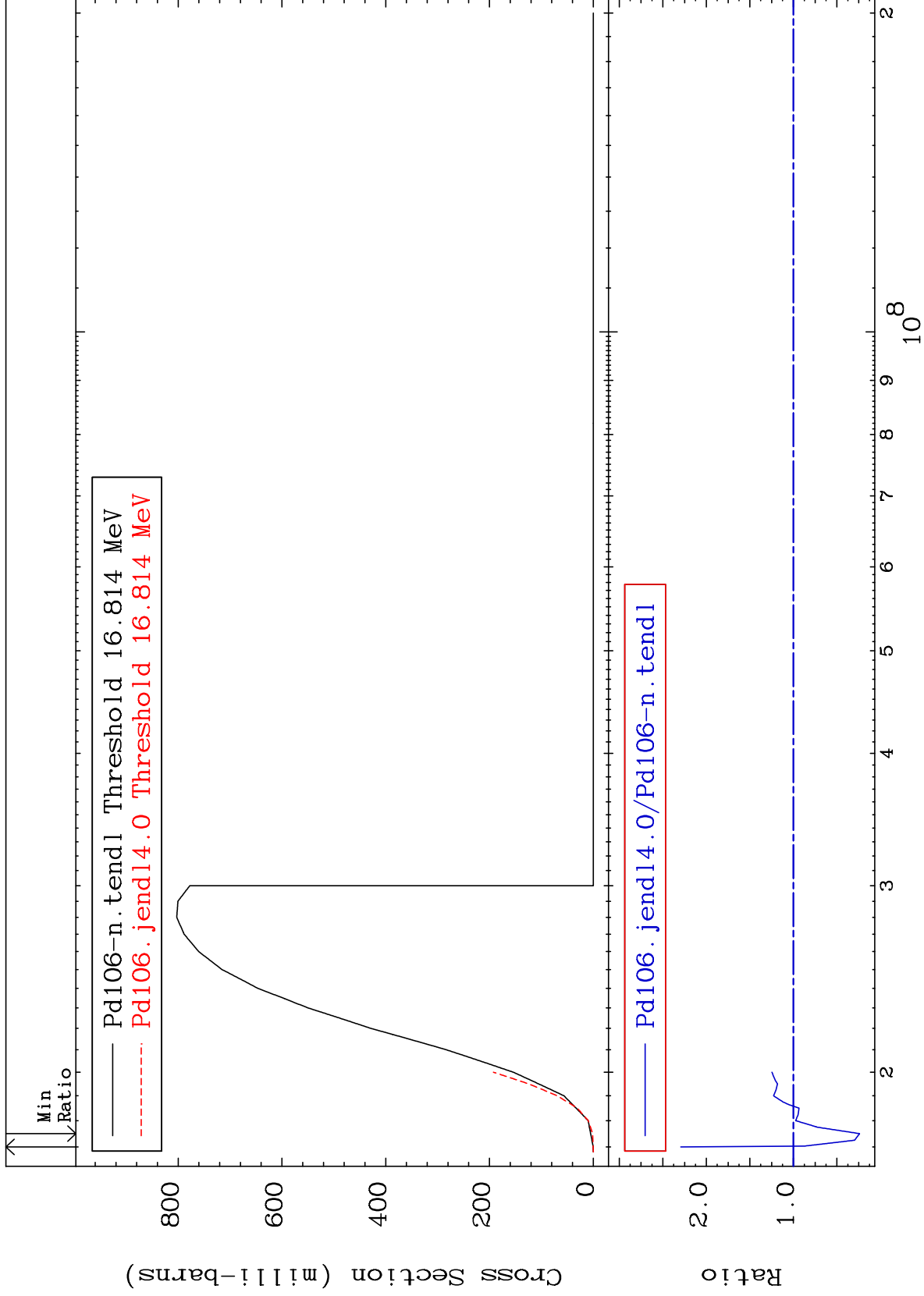
46-Pd-106

46-Pd-106

MAT 4637

(n,3n)
Cross Section

46-Pd-106
-75.99 To 129.4 %



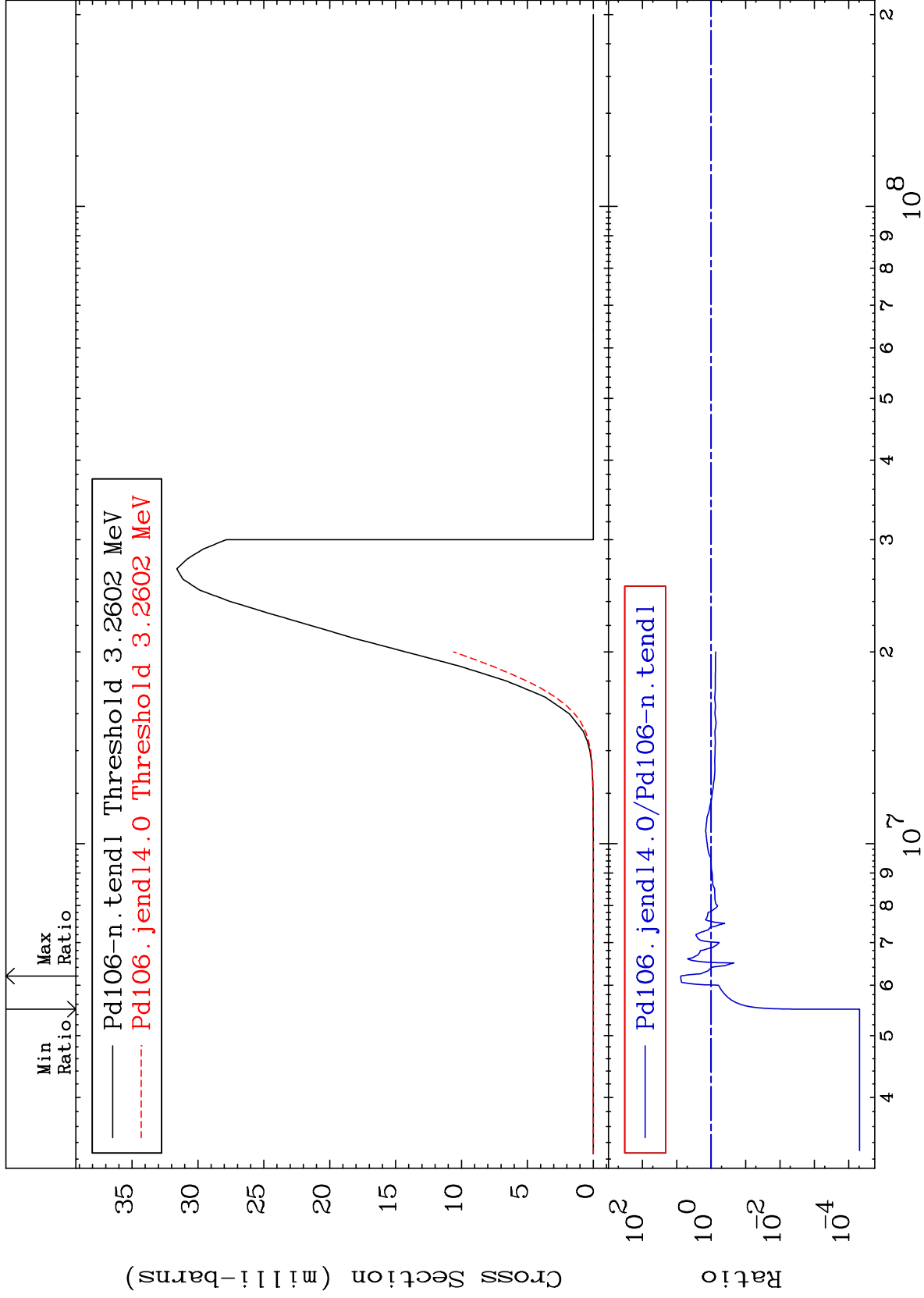
5

46-Pd-106

MAT 4637

(n, n') α
Cross Section

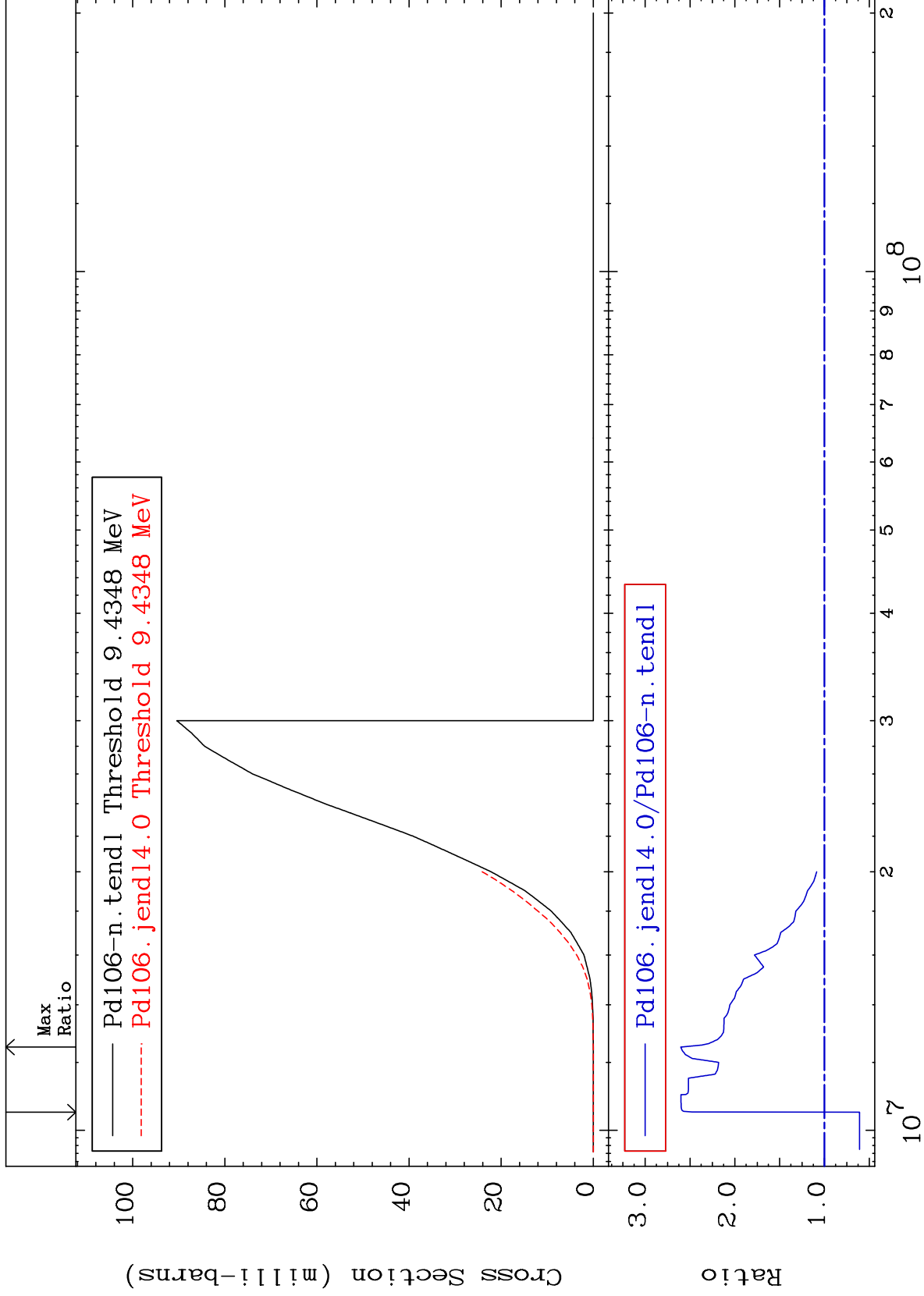
46-Pd-106
-100.0 To 666.3 %



MAT 4637

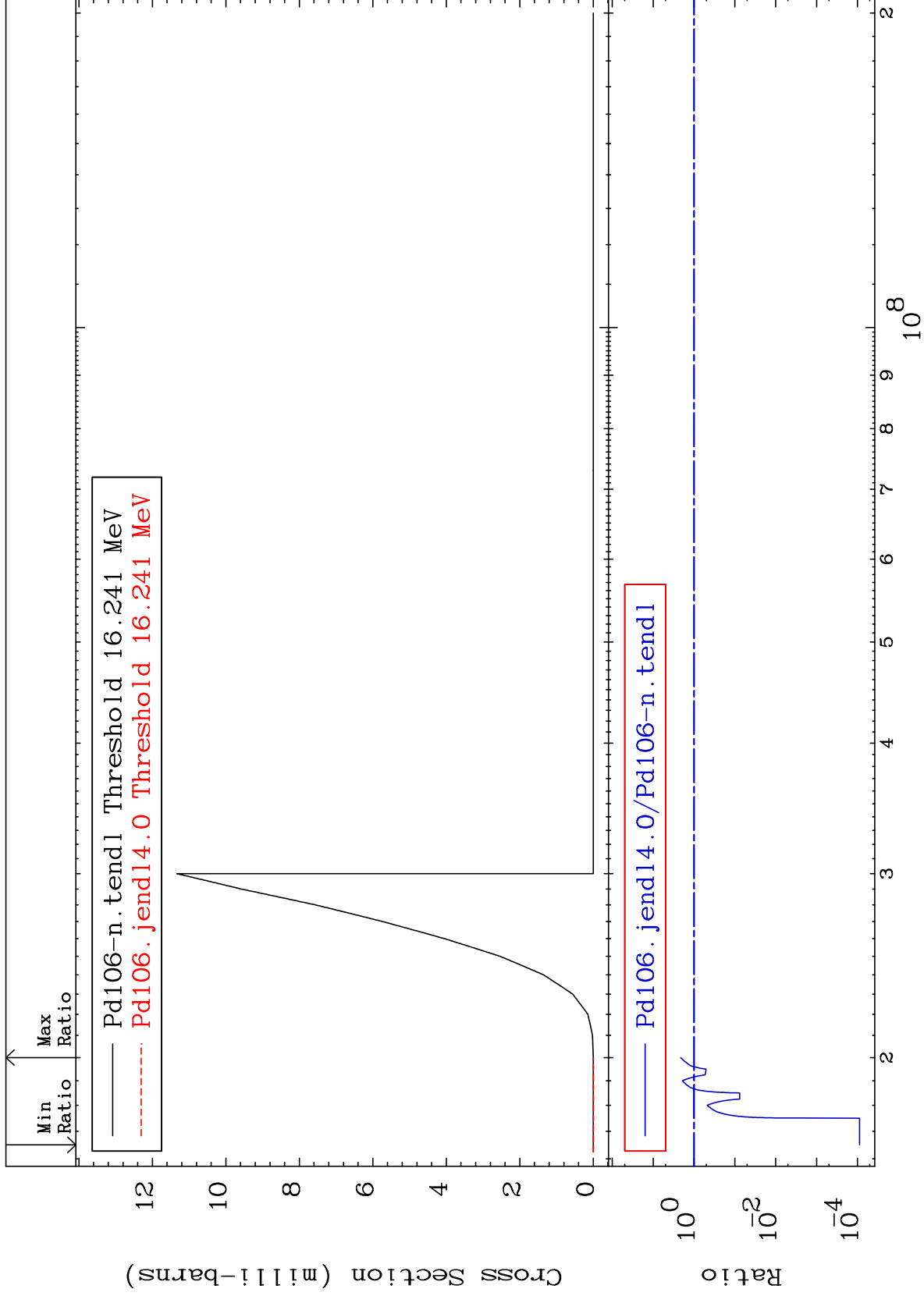
(n,n') p
Cross Section

46-Pd-106
-39.14 To 160.3 %



Incident Energy (eV)

46-Pd-106



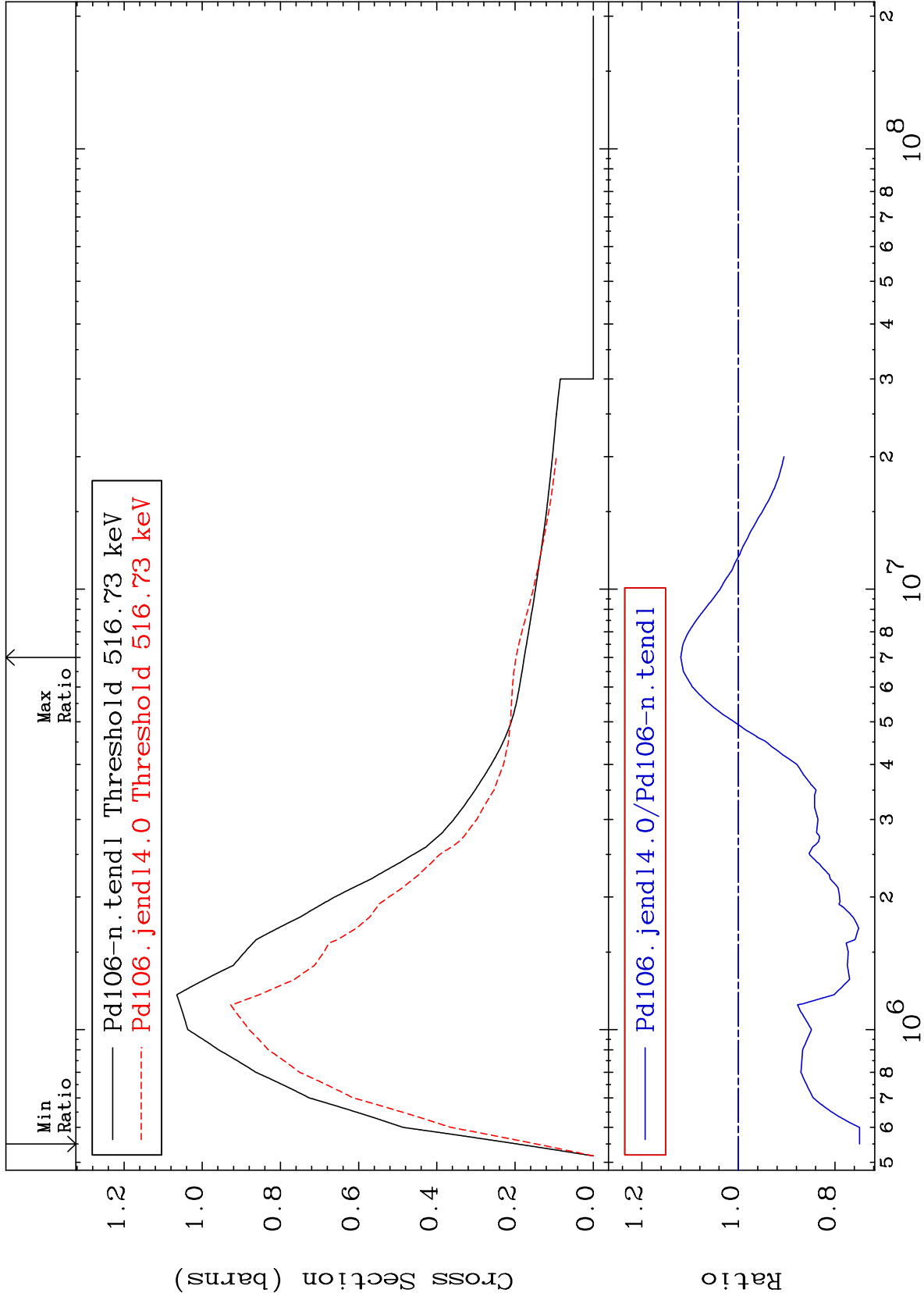
MAT 4637

511.9 keV (n,n') Level

46-Pd-106

-25.08 To 11.93 %

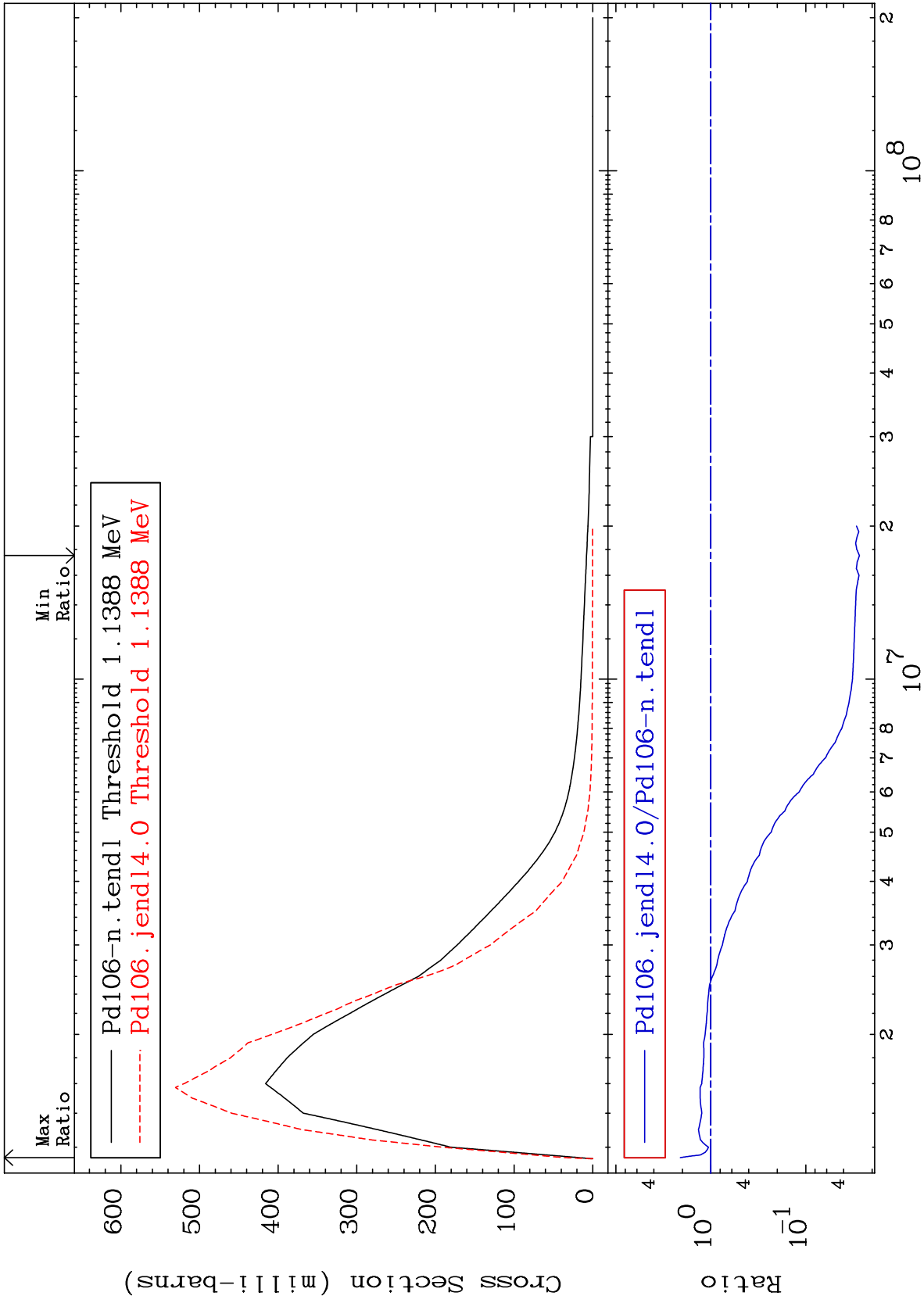
Cross Section



MAT 4637

1.128 MeV (n,n') Level
Cross Section

46-Pd-106
-97.28 To 109.6 %



10

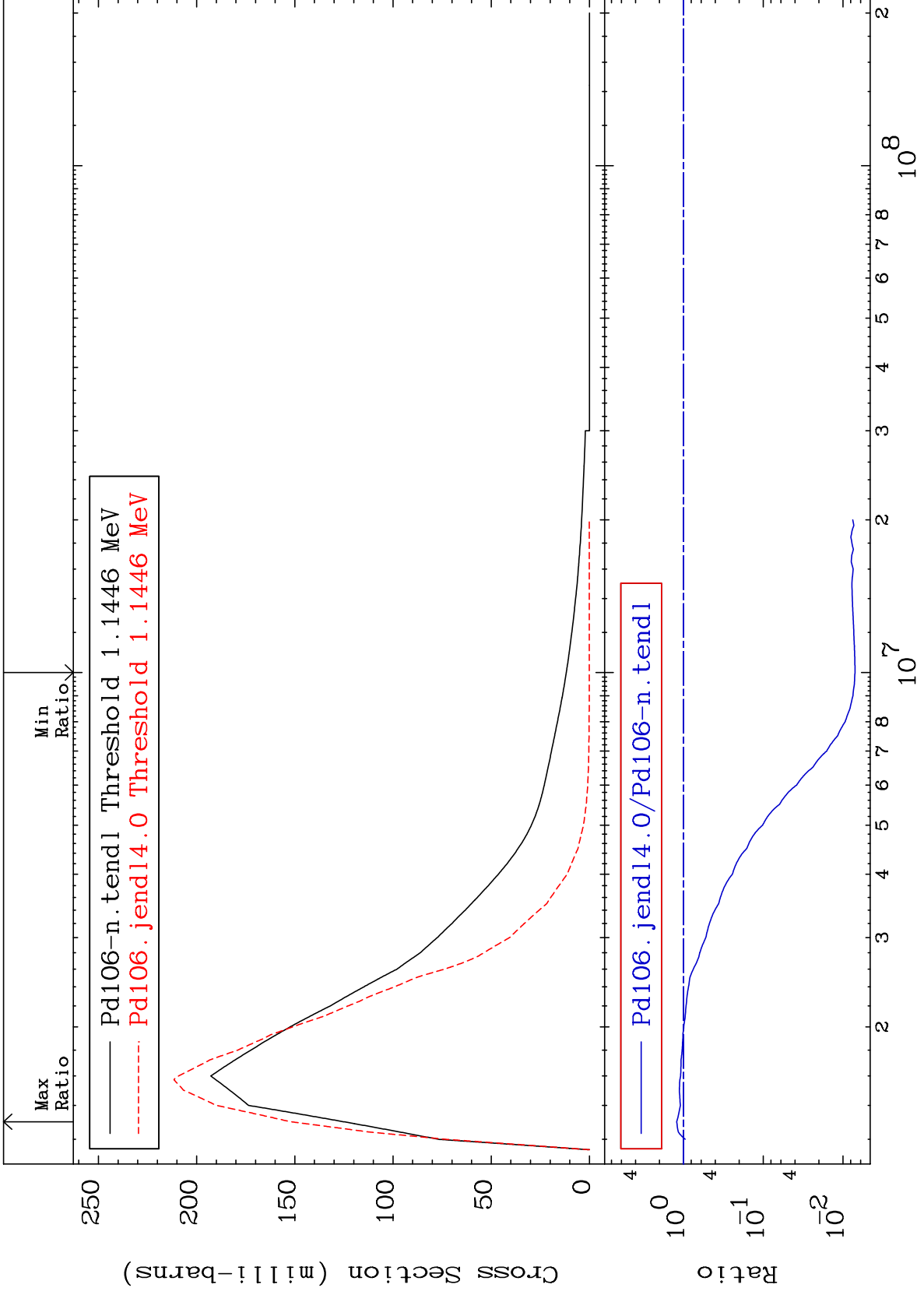
Incident Energy (eV)

46-Pd-106

MAT 4637

1.134 MeV (n,n') Level
Cross Section

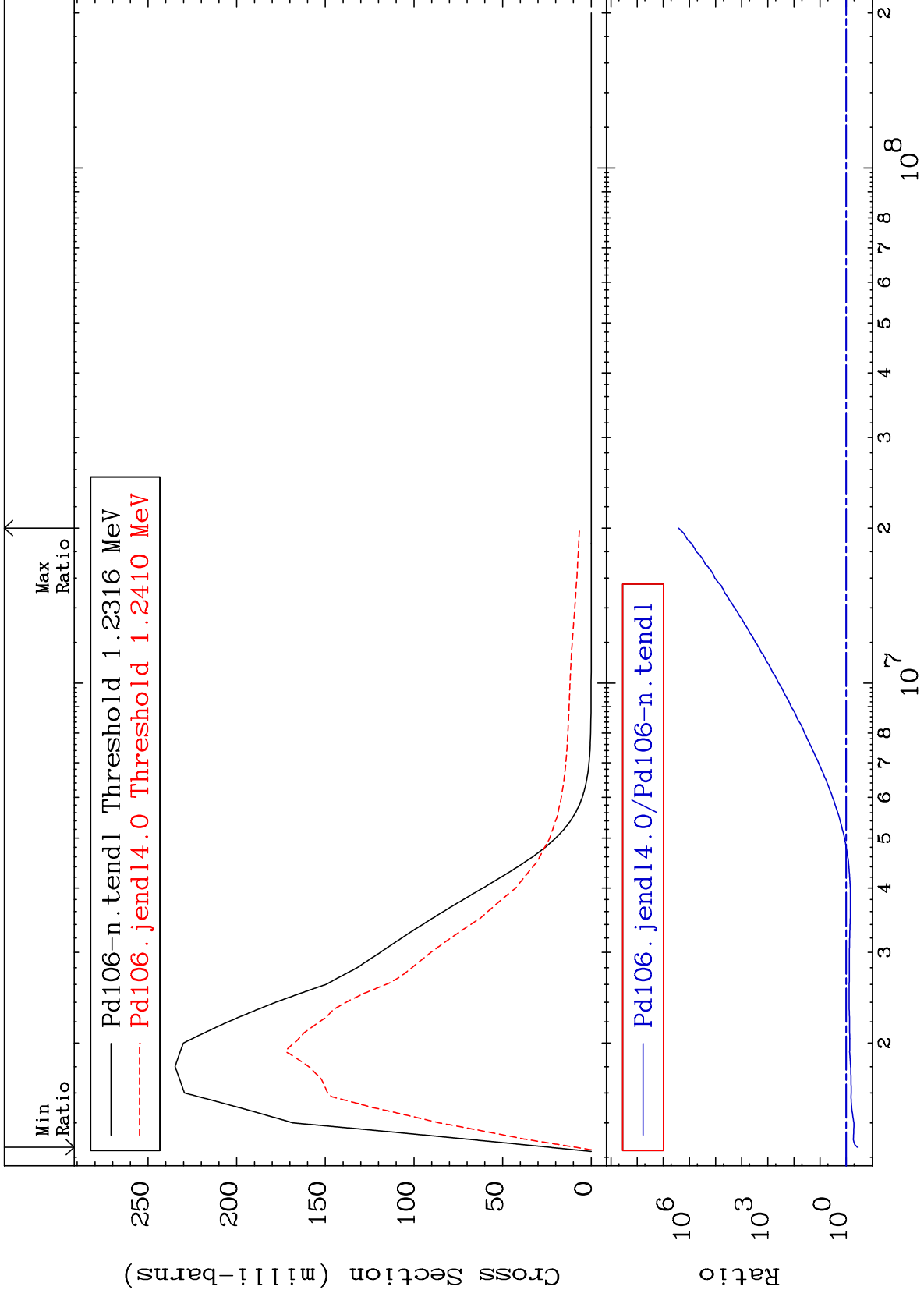
46-Pd-106
-99.29 To 21.58 %



MAT 4637

1.220 MeV (n,n') Level
Cross Section

46-Pd-106
-62.03 To 9999. %



12

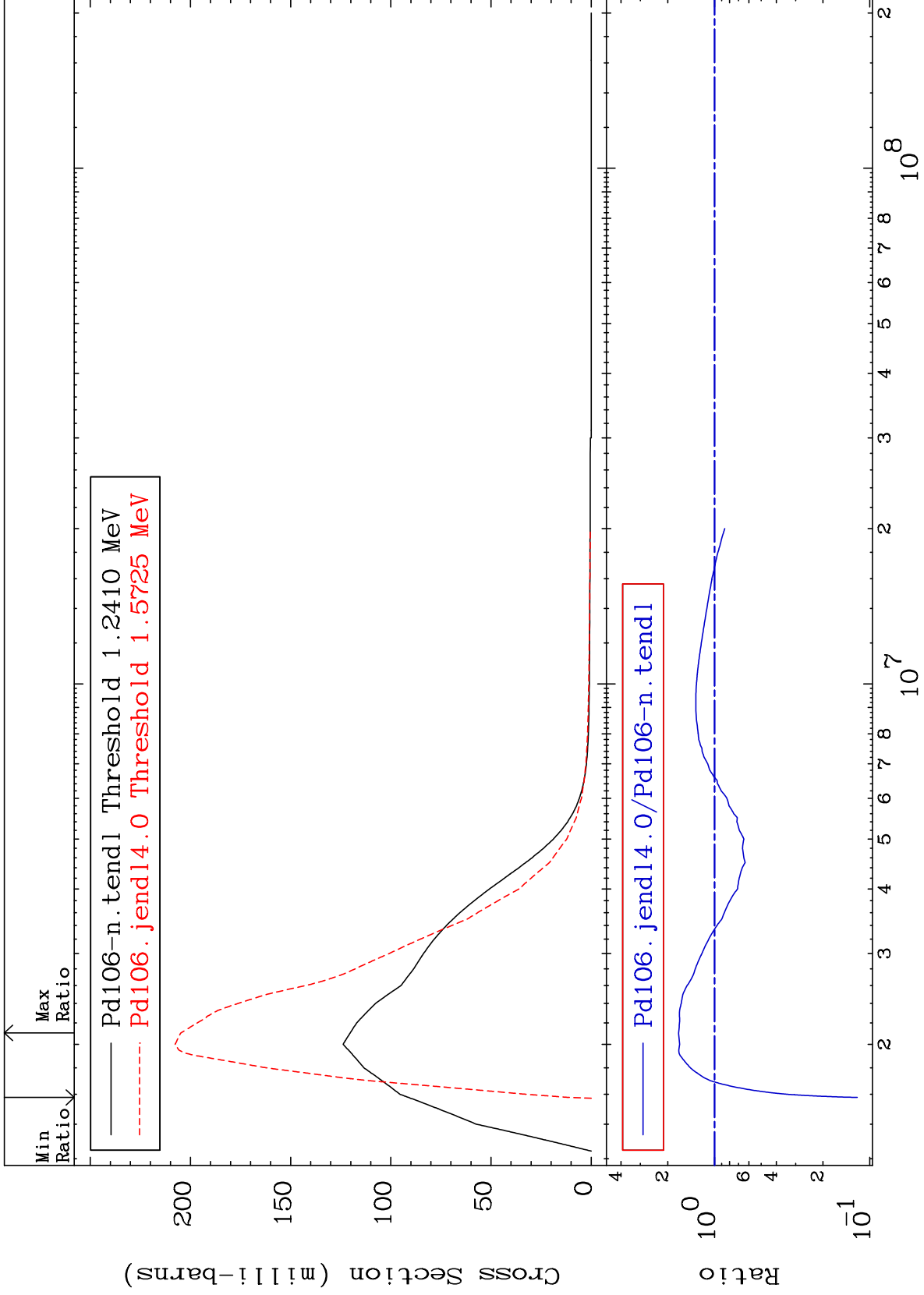
Incident Energy (eV)

46-Pd-106

MAT 4637

1.229 MeV (n,n') Level
Cross Section

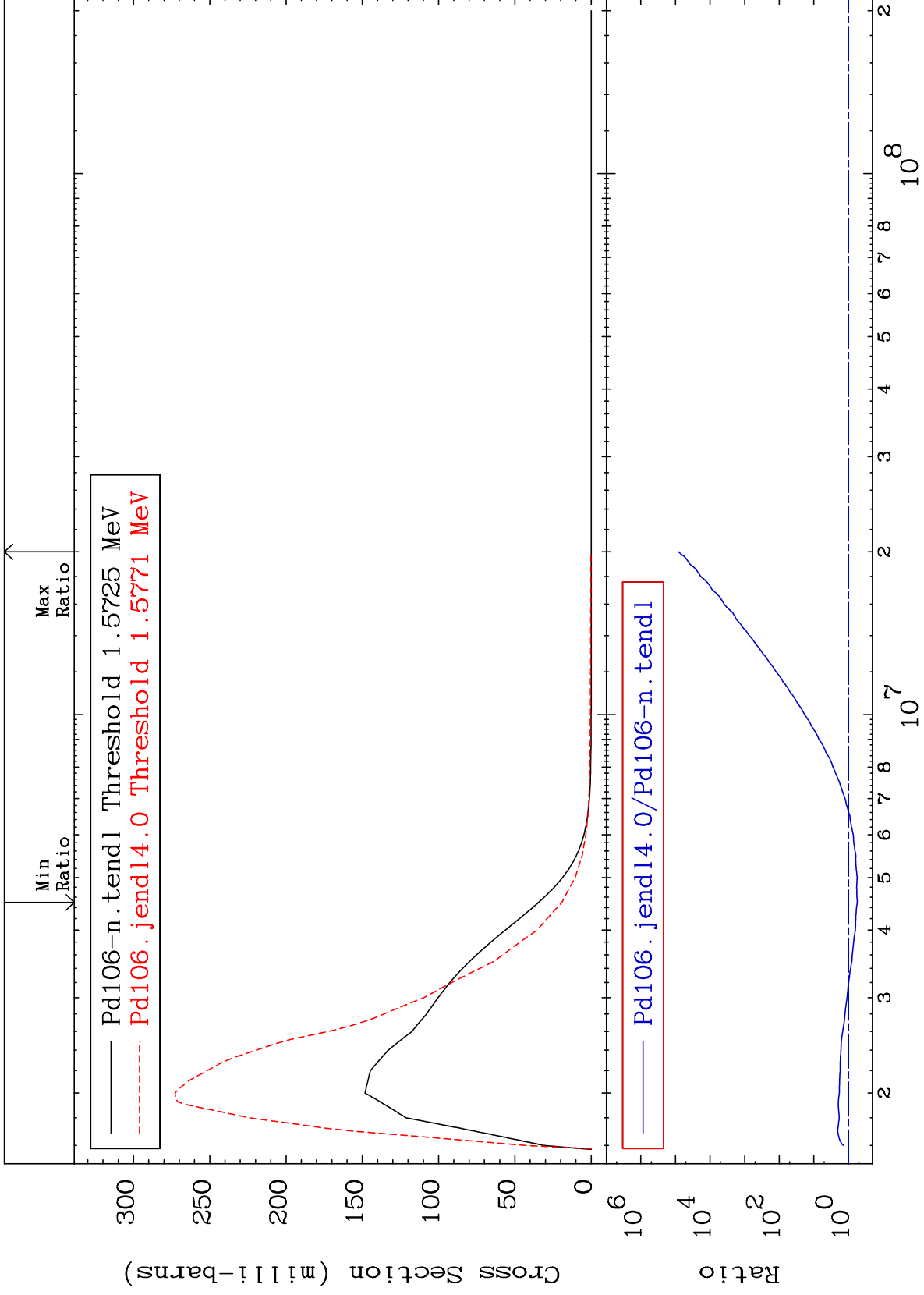
46-Pd-106
-87.97 To 70.18 %



MAT 4637

1.558 MeV (n,n') Level
Cross Section

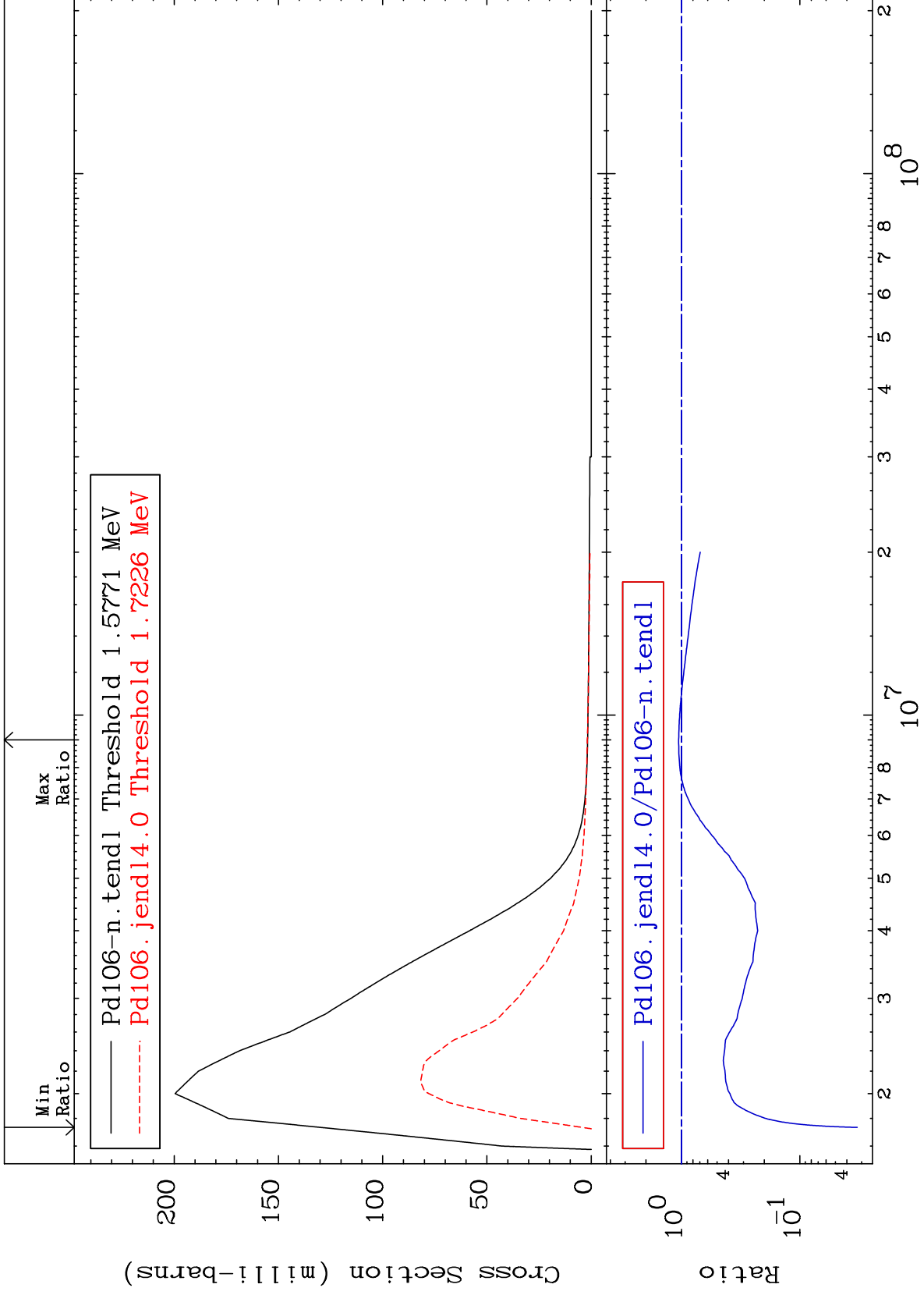
46-Pd-106
-44.40 To 9999. %



MAT 4637

1.562 MeV (n,n') Level
Cross Section

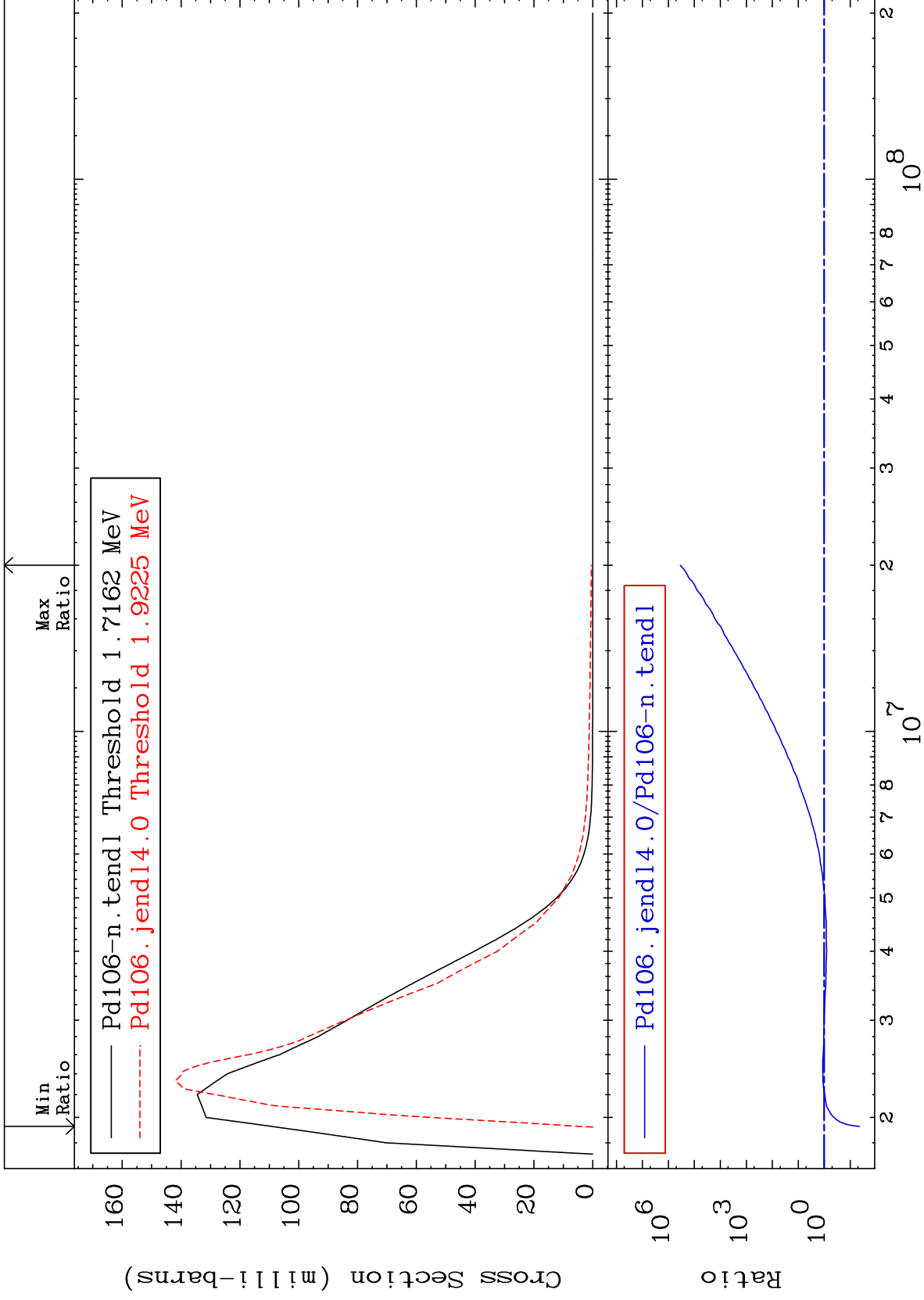
46-Pd-106
-96.73 To 5.770 %



MAT 4637

1.700 MeV (n,n') Level
Cross Section

46-Pd-106
-95.61 To 9999. %



16

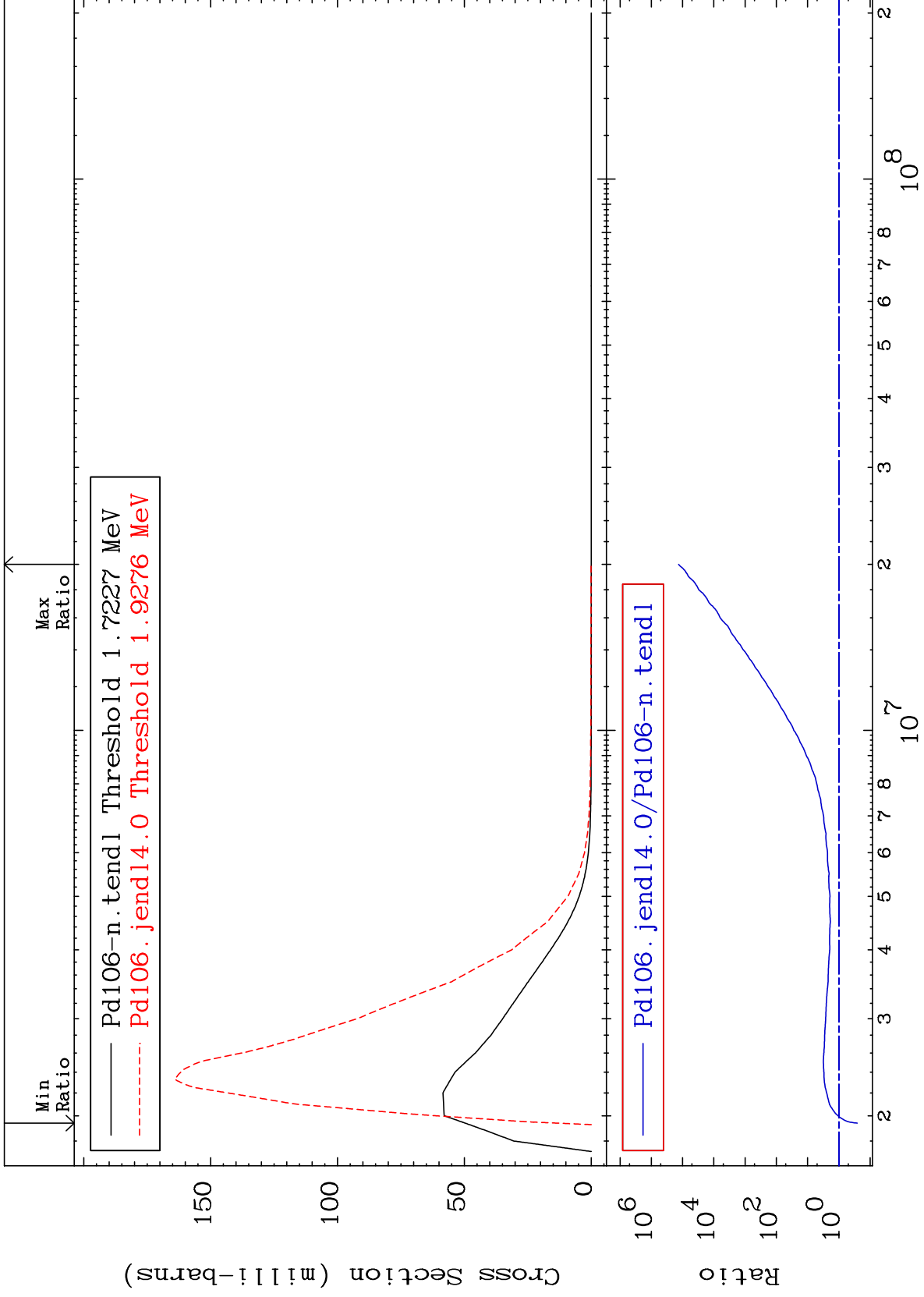
Incident Energy (eV)

46-Pd-106

MAT 4637

1.706 MeV (n,n') Level
Cross Section

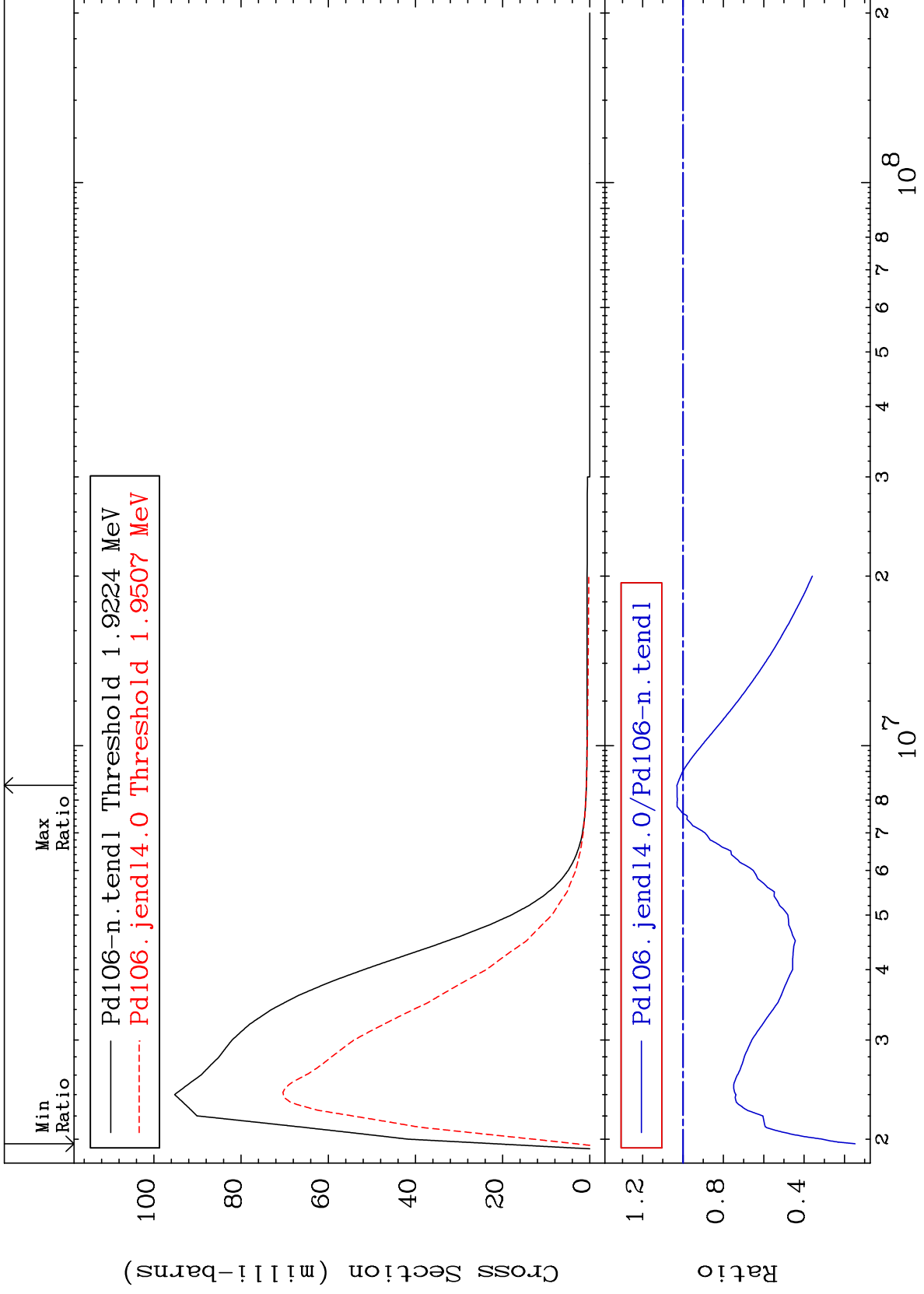
46-Pd-106
-74.21 To 9999. %



MAT 4637

1.904 MeV (n,n') Level
Cross Section

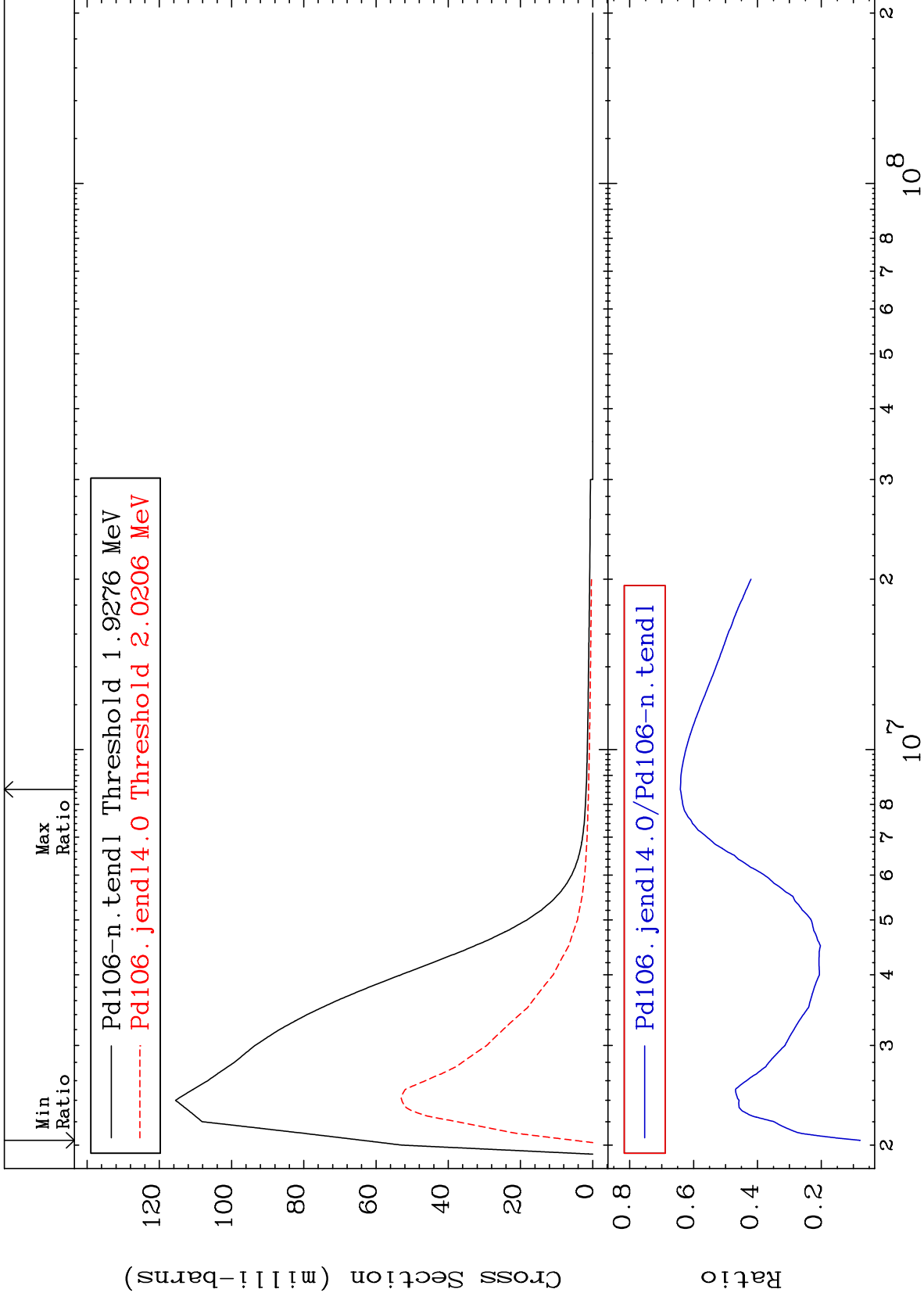
46-Pd-106
-85.23 To 3.021 %



MAT 4637

1.909 MeV (n,n') Level
Cross Section

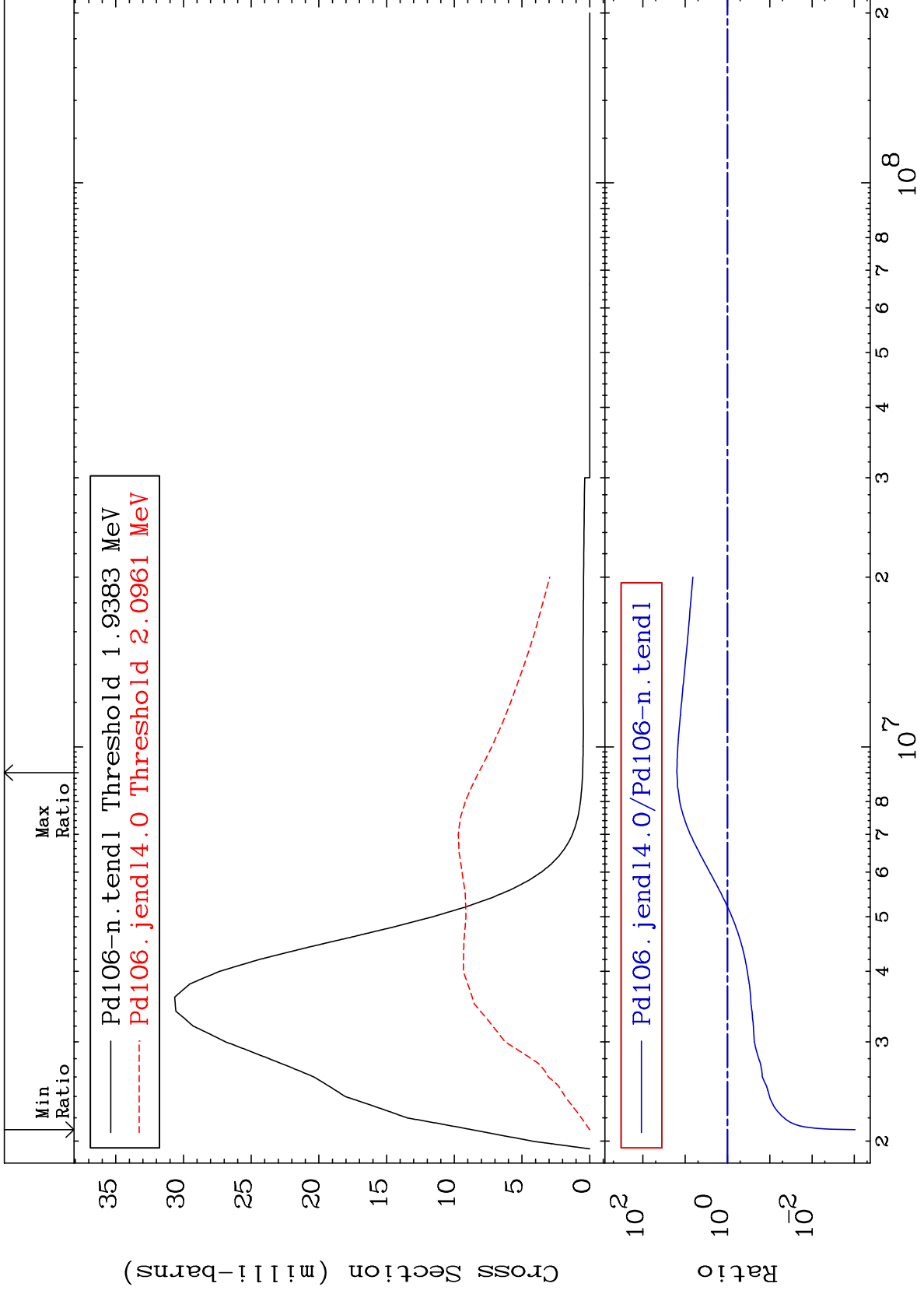
46-Pd-106
-91.92 To -35.85%



MAT 4637

1.920 MeV (n,n') Level
Cross Section

46-Pd-106
-99.90 To 1470. %



20

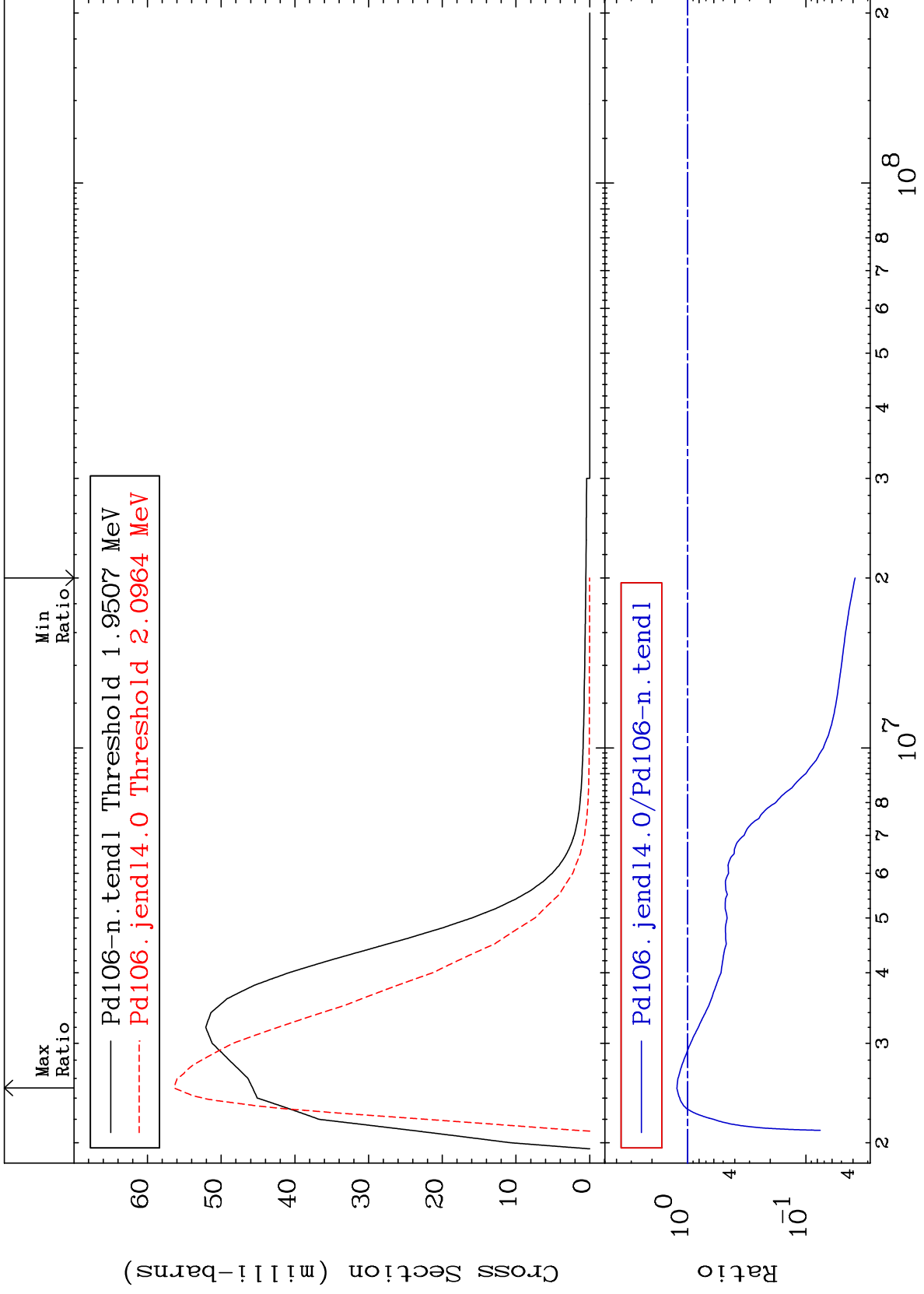
Incident Energy (eV)

46-Pd-106

MAT 4637

1.932 MeV (n,n') Level
Cross Section

46-Pd-106
-96.16 To 23.14 %



21

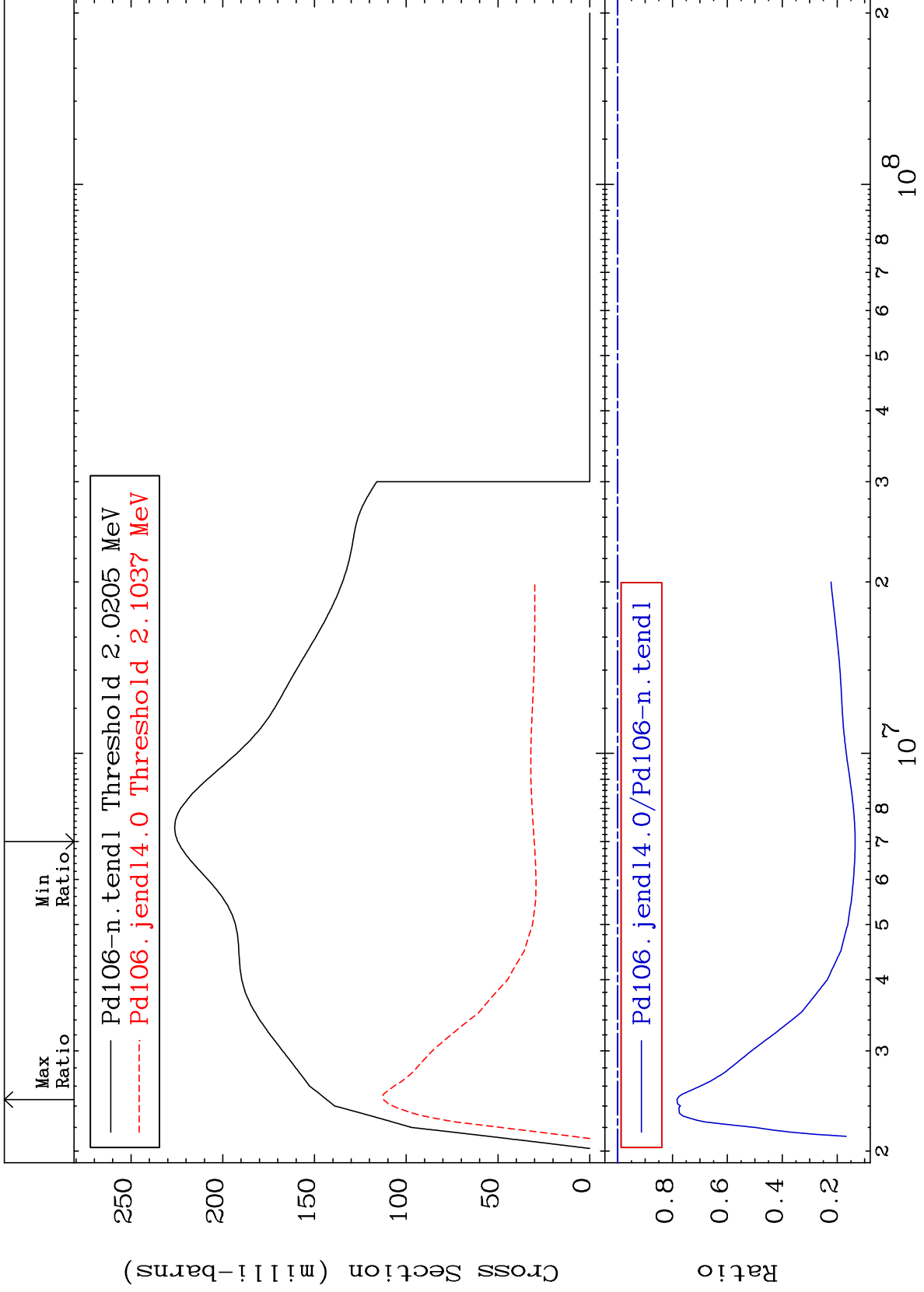
Incident Energy (eV)

46-Pd-106

MAT 4637

2.001 MeV (n,n') Level
Cross Section

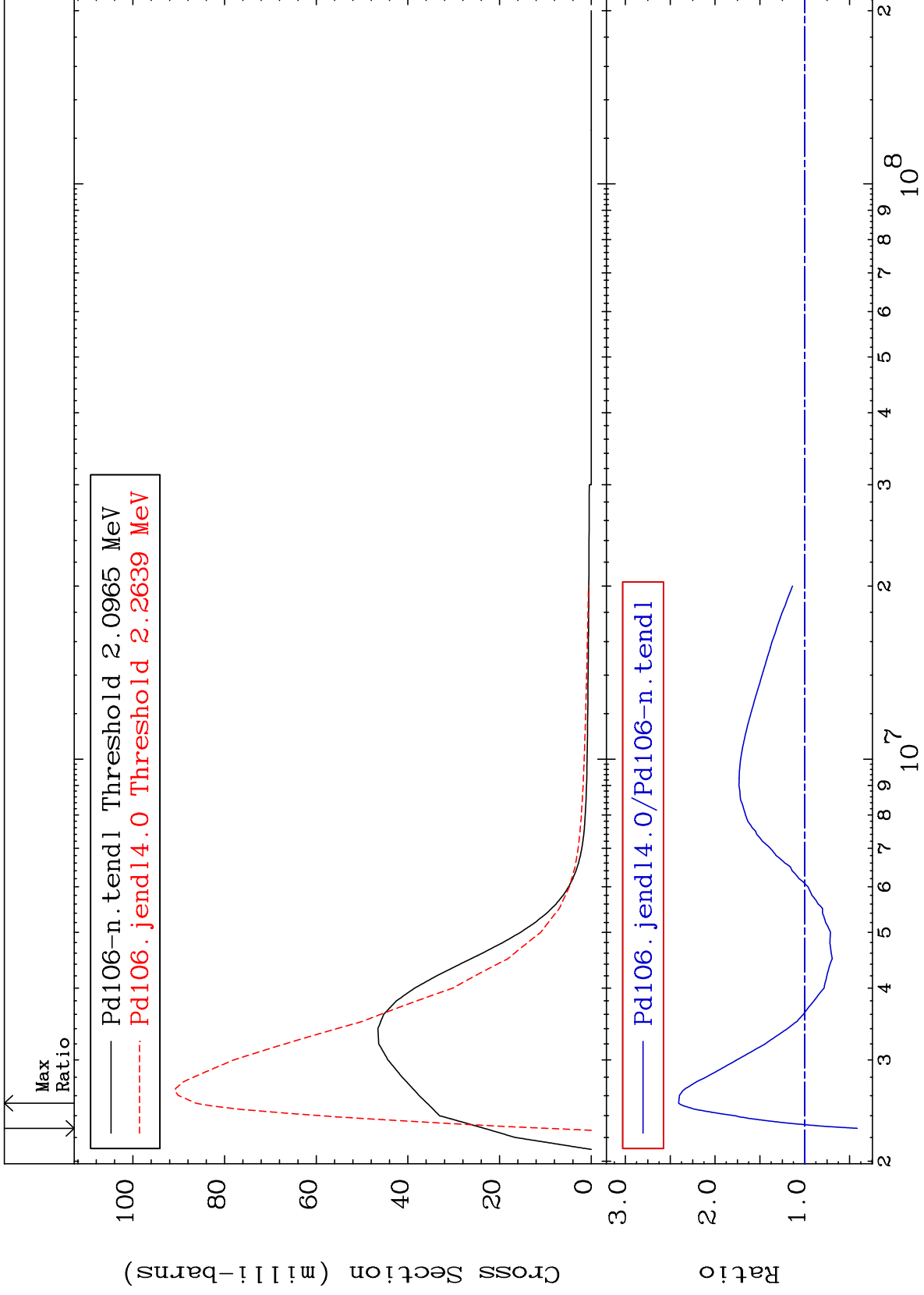
46-Pd-106
-86.54 To -21.61%



MAT 4637

2.077 MeV (n,n') Level
Cross Section

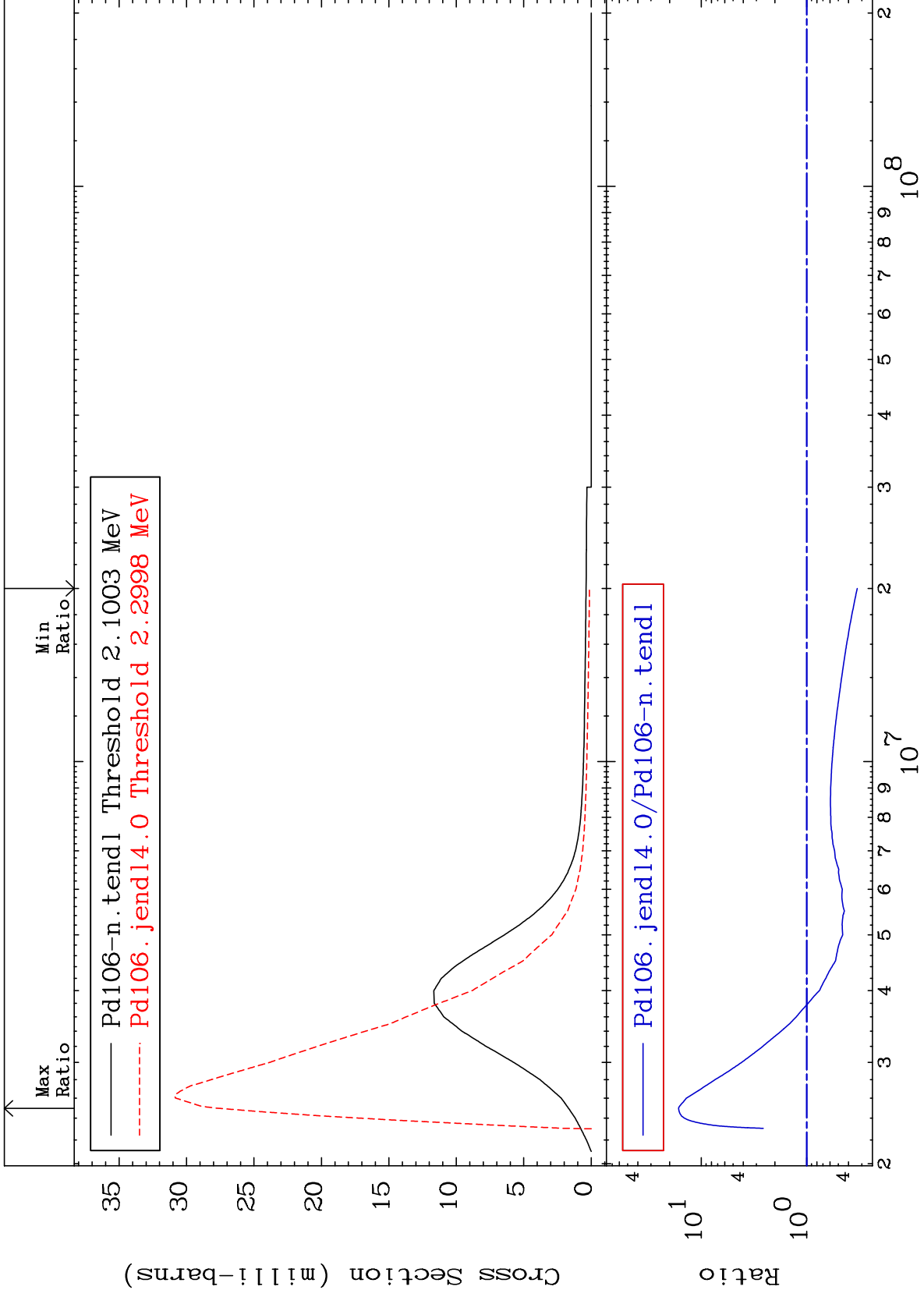
46-Pd-106
-58.64 To 140.7 %



MAT 4637

2.080 MeV (n,n') Level
Cross Section

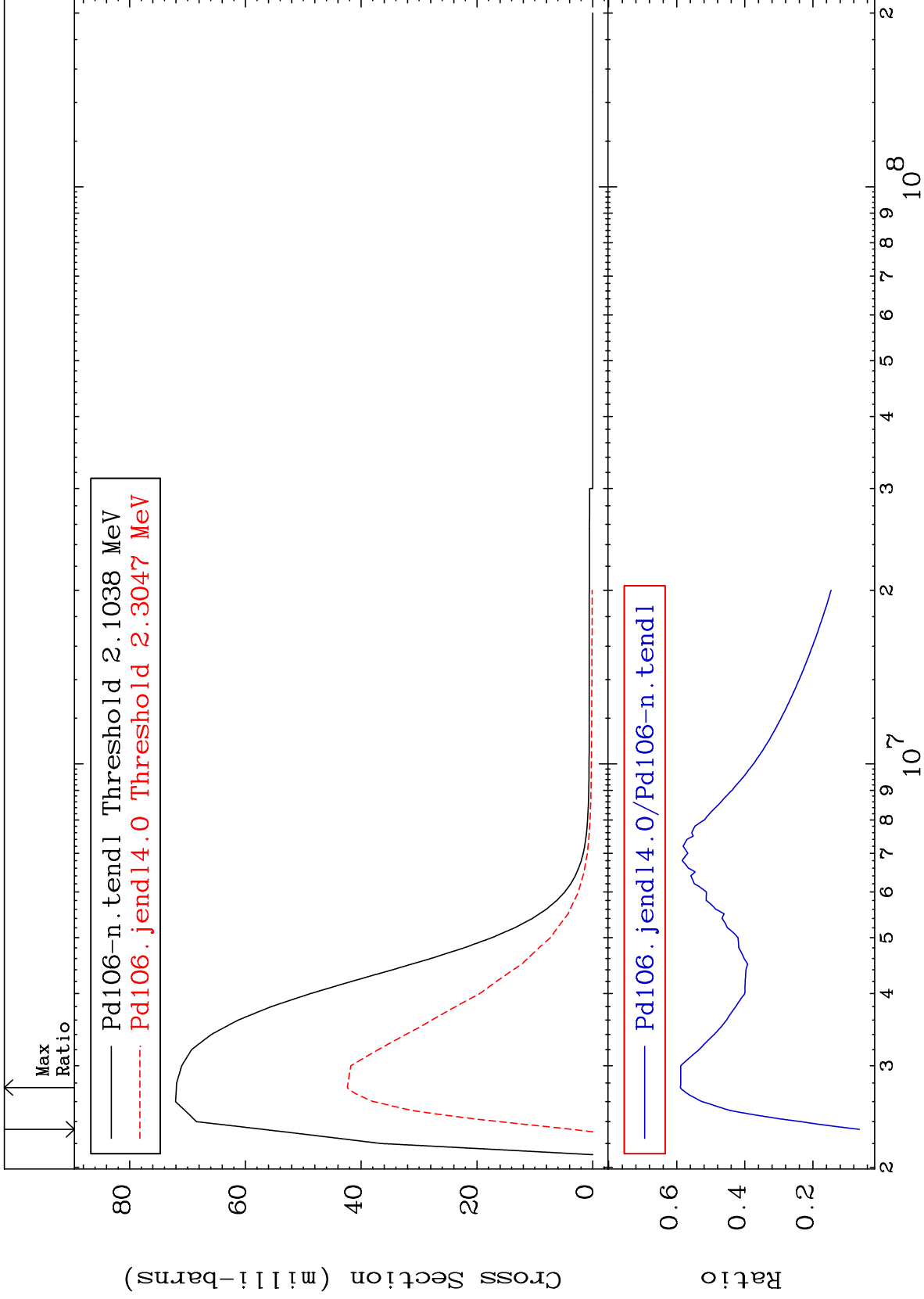
46-Pd-106
-66.89 To 1541. %

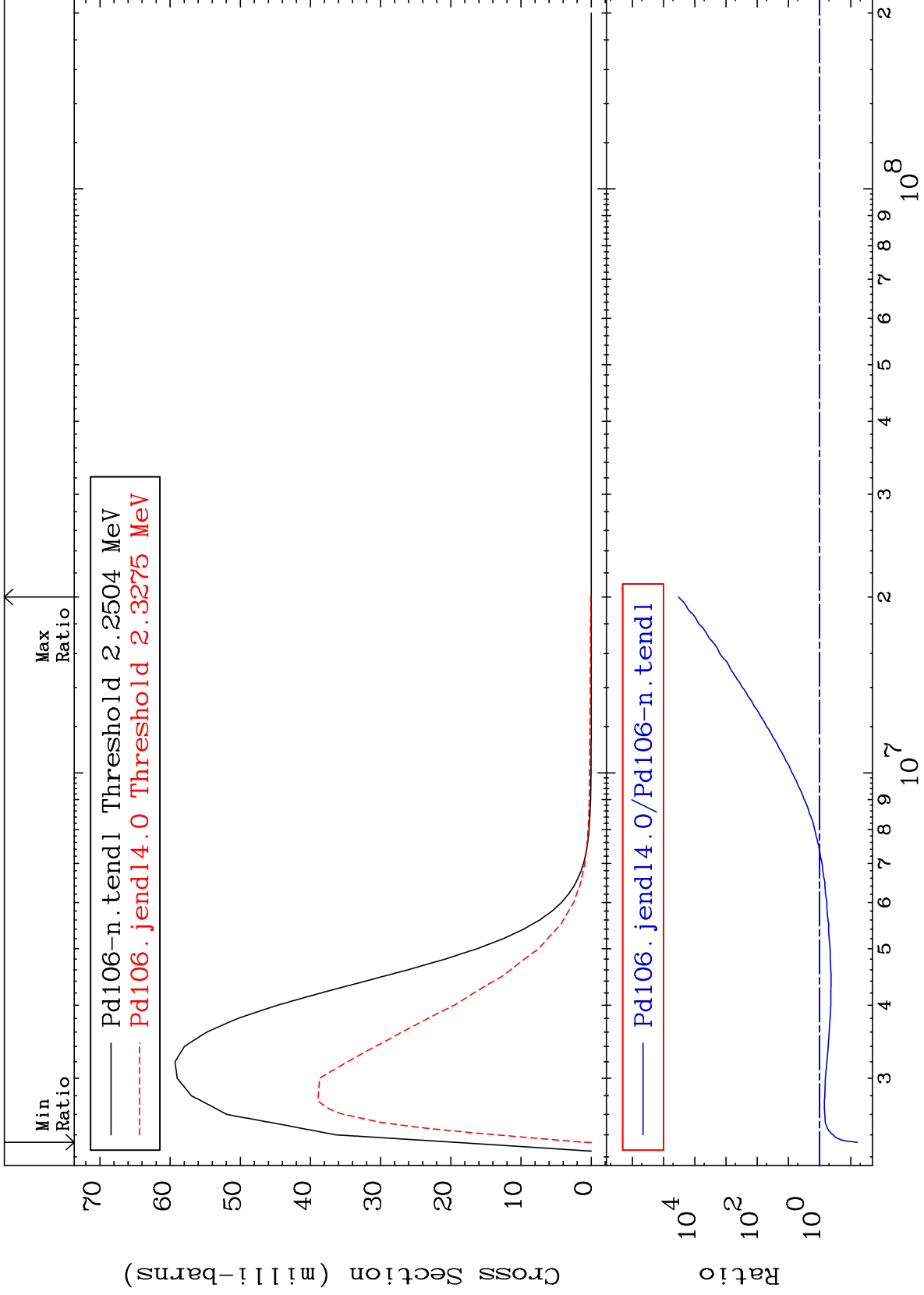


MAT 4637

2.084 MeV (n,n') Level
Cross Section

46-Pd-106
-93.66 To -41.06%

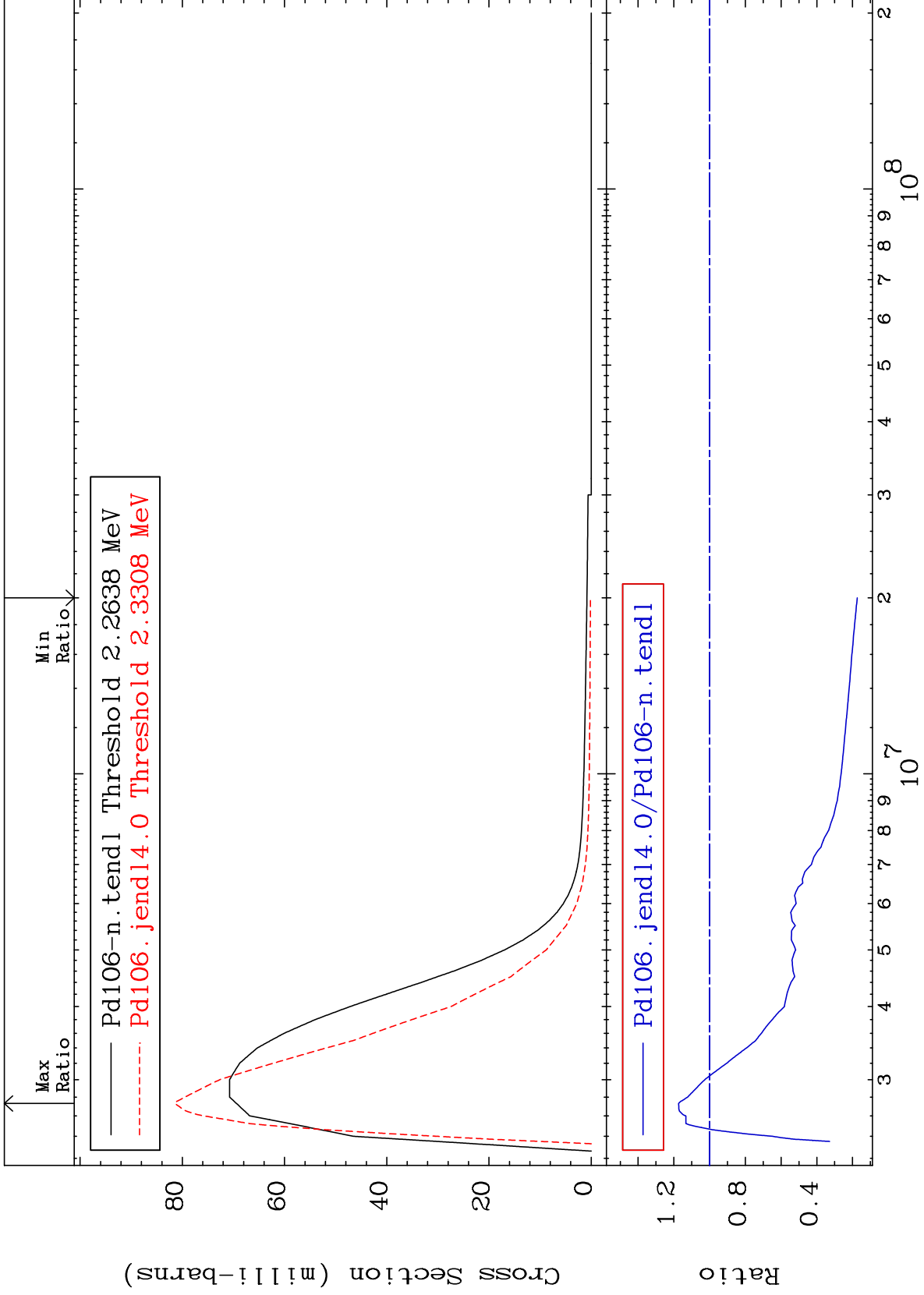




MAT 4637

2.242 MeV (n,n') Level
Cross Section

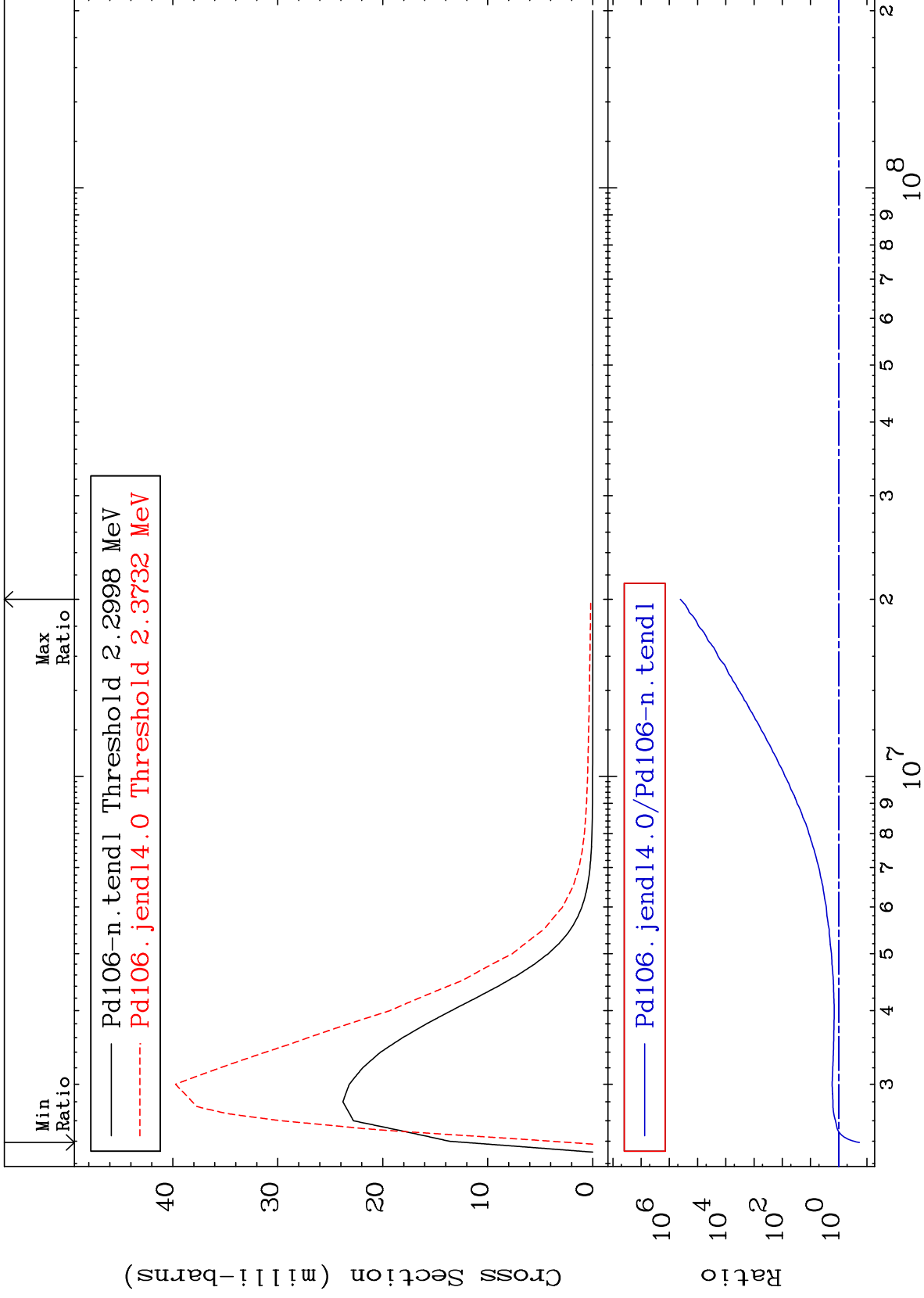
46-Pd-106
-82.64 To 17.33 %



MAT 4637

2.278 MeV (n,n') Level
Cross Section

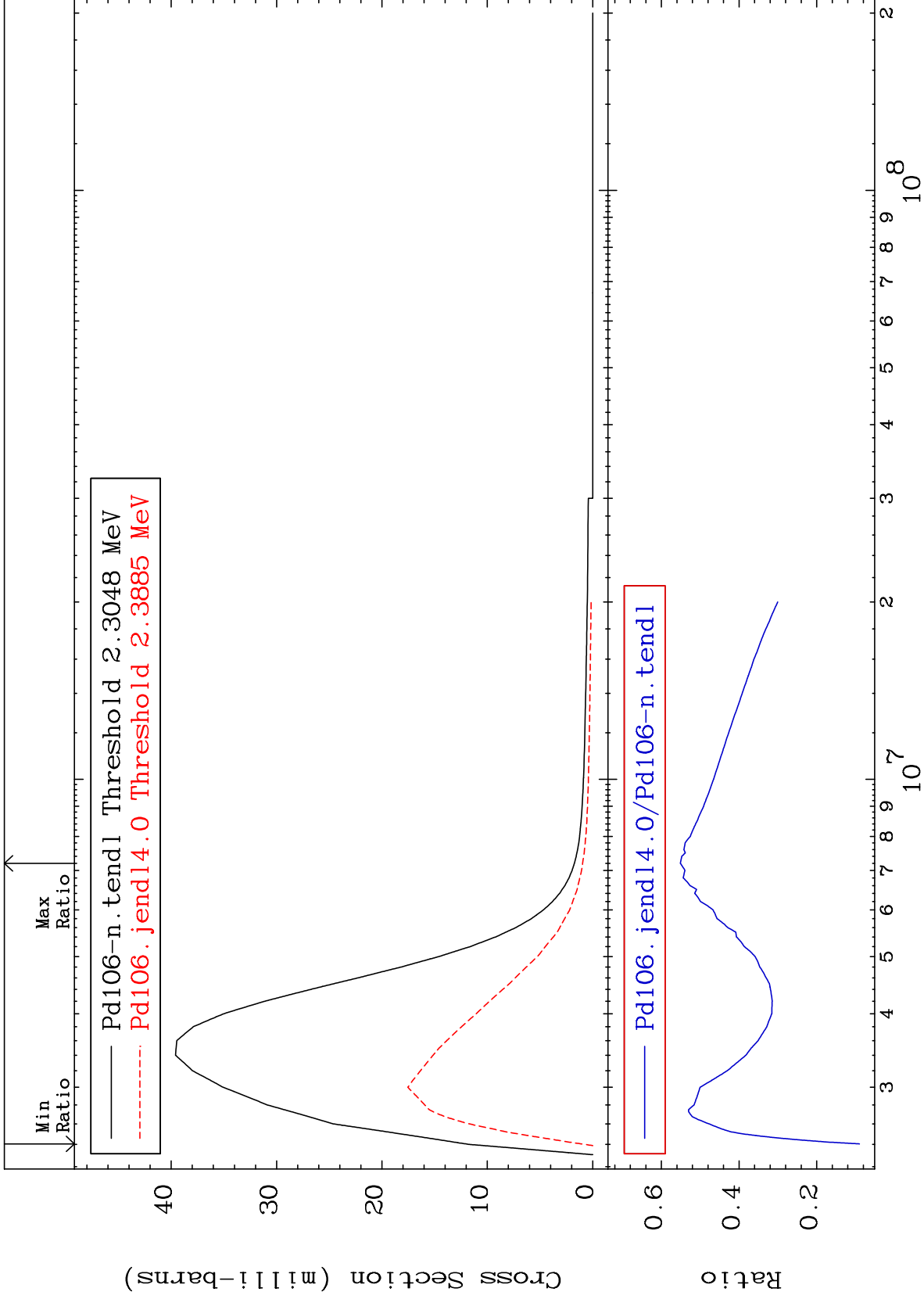
46-Pd-106
-81.55 To 9999. %



MAT 4637

2.283 MeV (n,n') Level
Cross Section

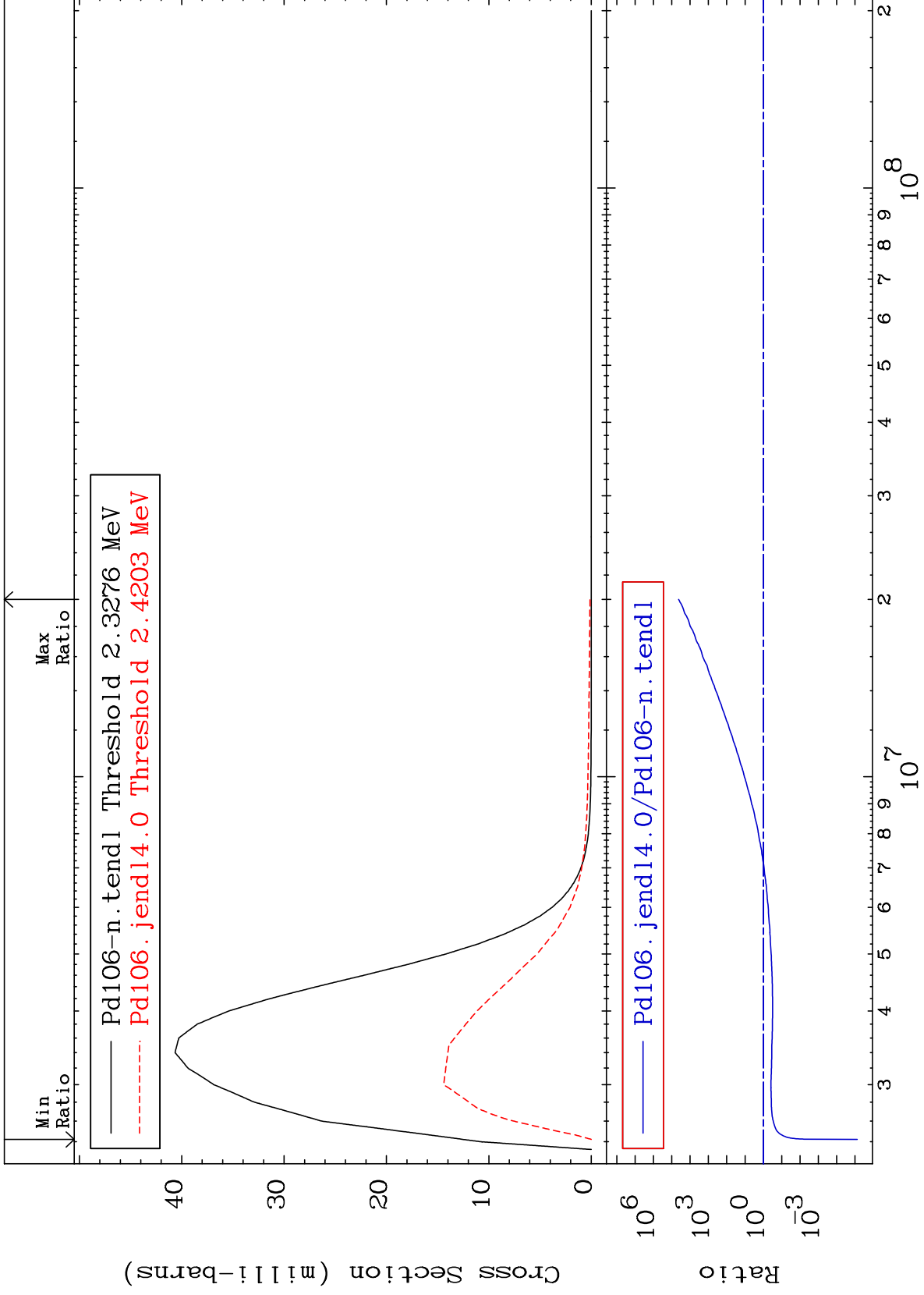
46-Pd-106
-91.00 To -44.88%



MAT 4637

2.306 MeV (n,n') Level
Cross Section

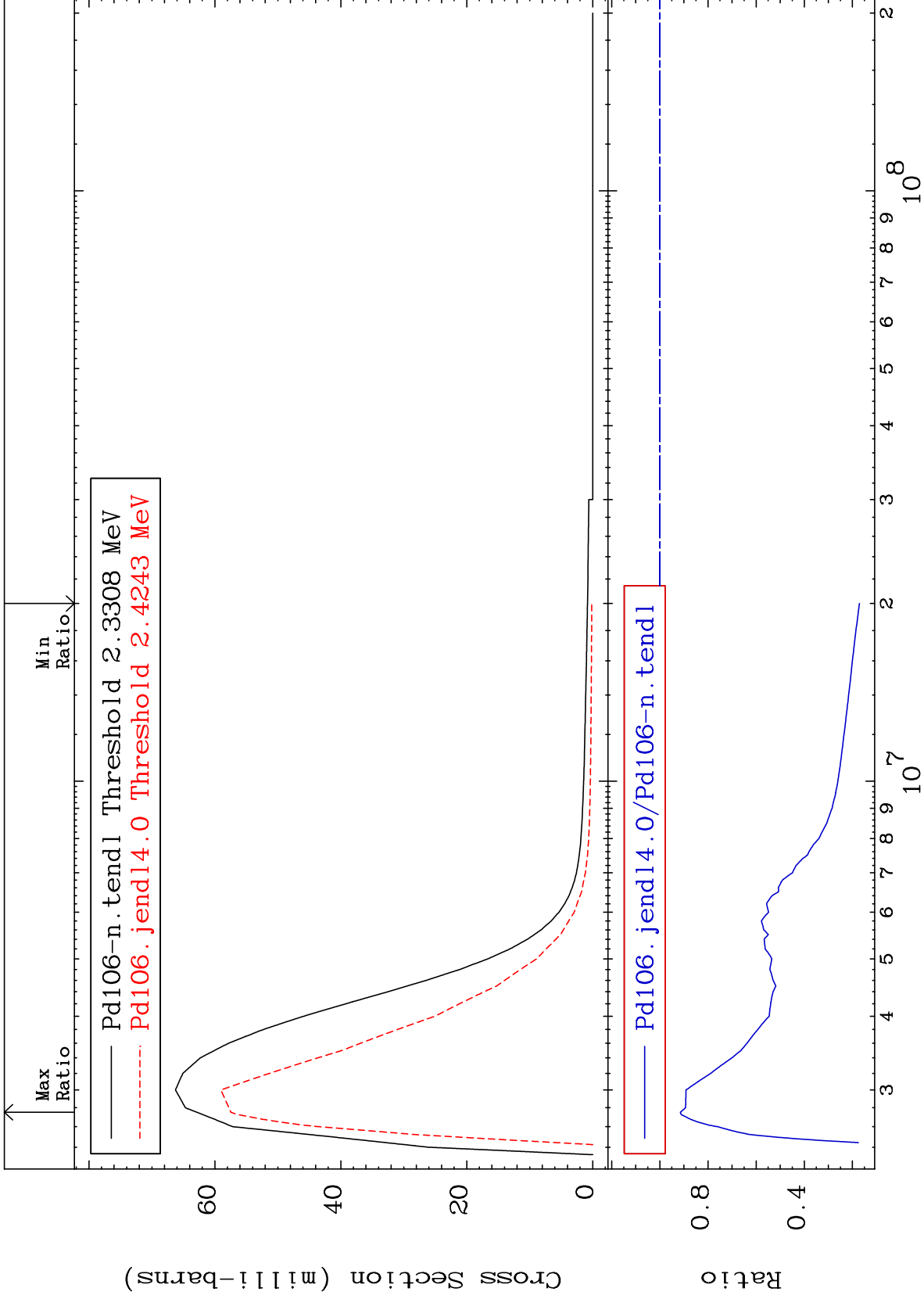
46-Pd-106
-100.0 To 9999. %



MAT 4637

2.309 MeV (n,n') Level
Cross Section

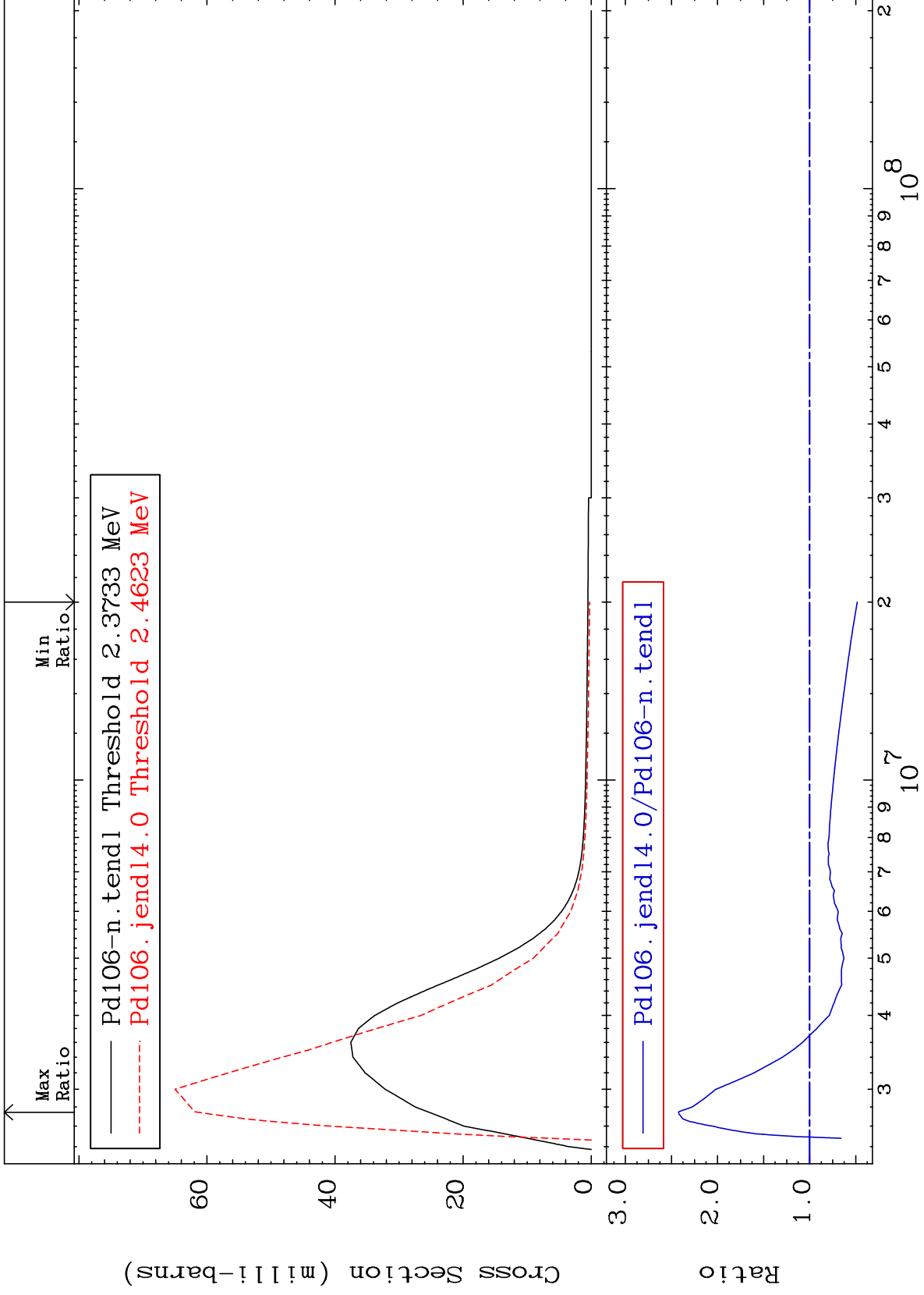
46-Pd-106
-82.91 To -8.527%



MAT 4637

2.351 MeV (n,n') Level
Cross Section

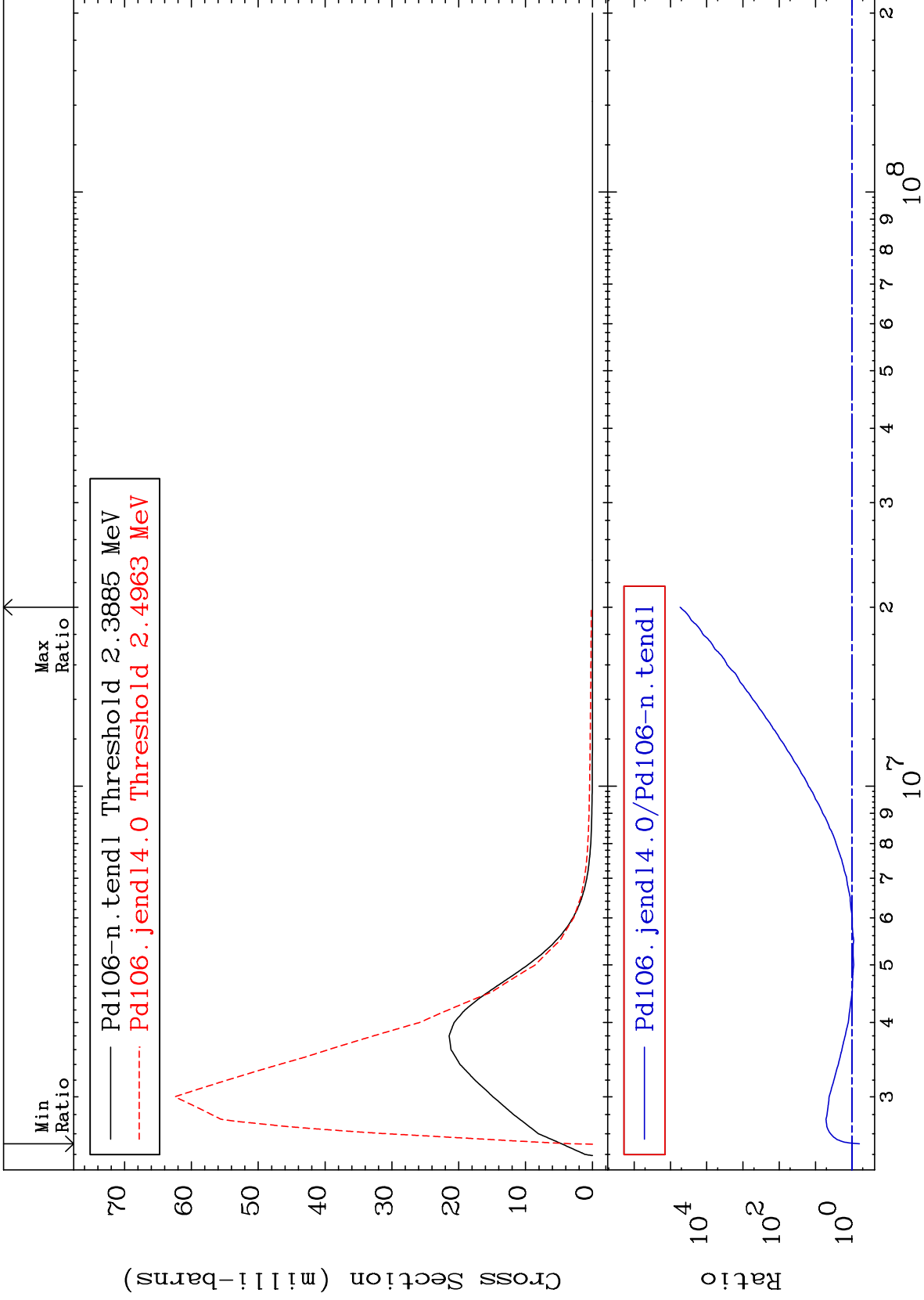
46-Pd-106
-51.65 To 142.2 %



MAT 4637

2.366 MeV (n,n') Level
Cross Section

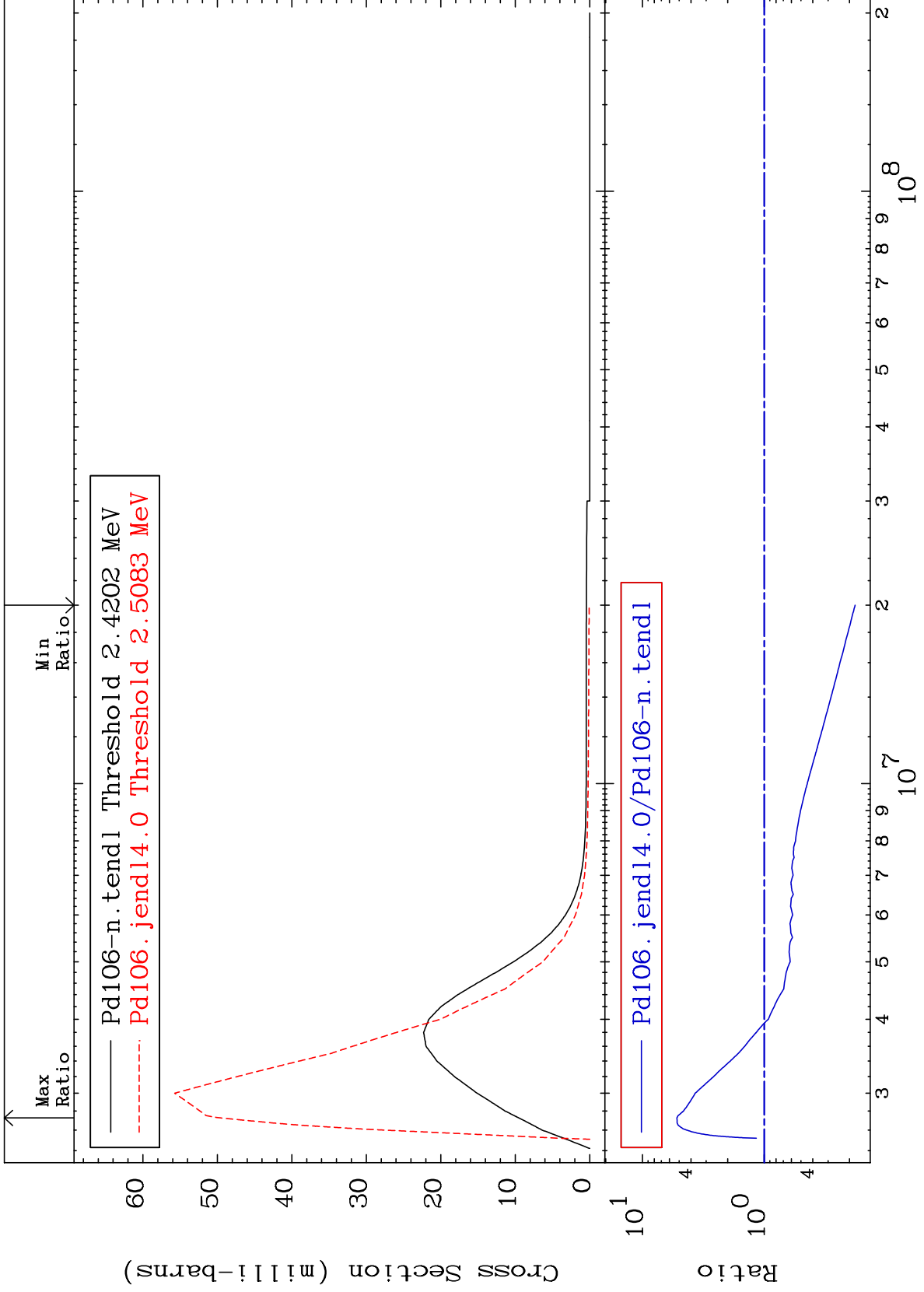
46-Pd-106
-38.29 To 9999. %



MAT 4637

2.397 MeV (n,n') Level
Cross Section

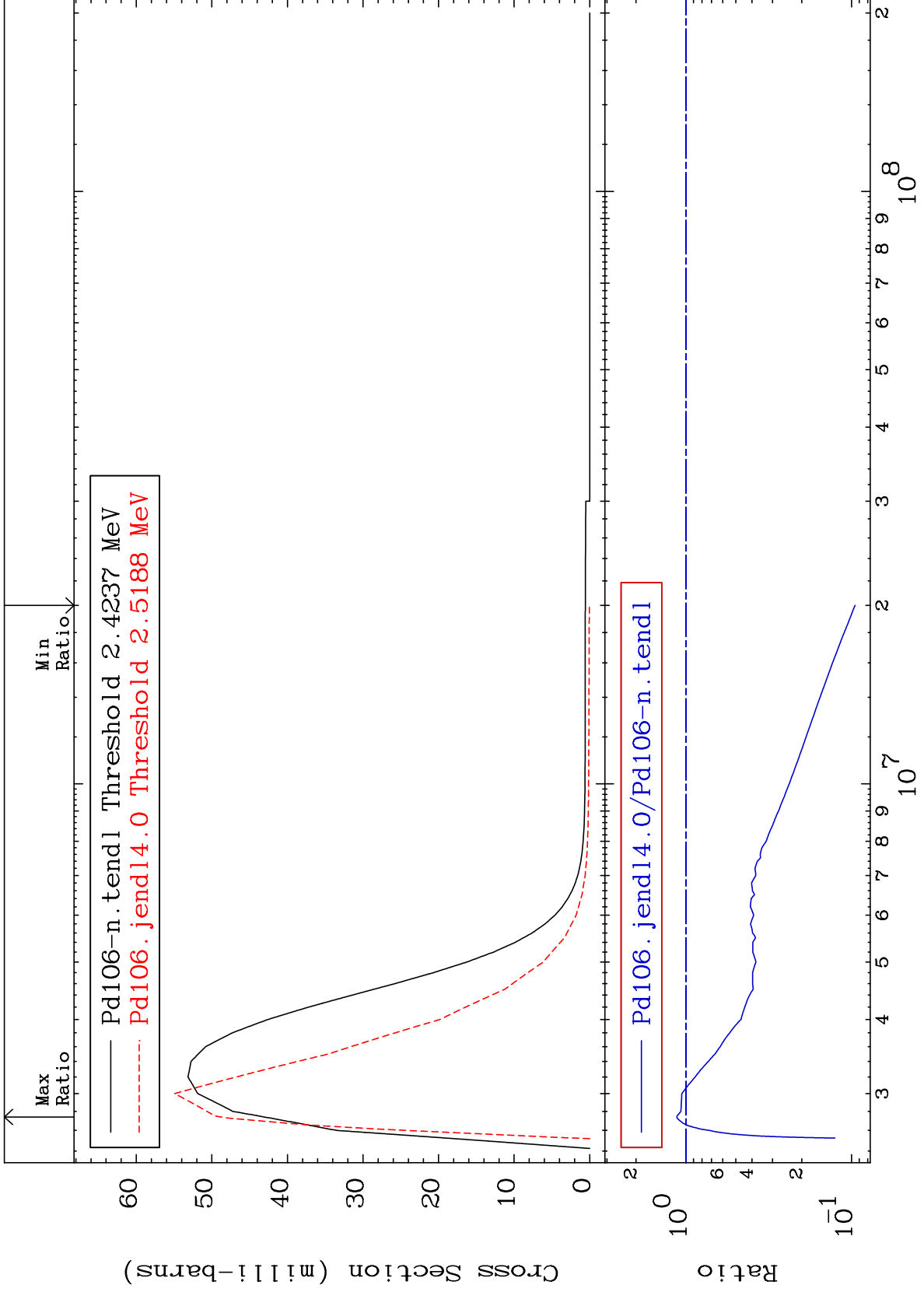
46-Pd-106
-81.99 To 420.8 %



MAT 4637

2.401 MeV (n,n') Level
Cross Section

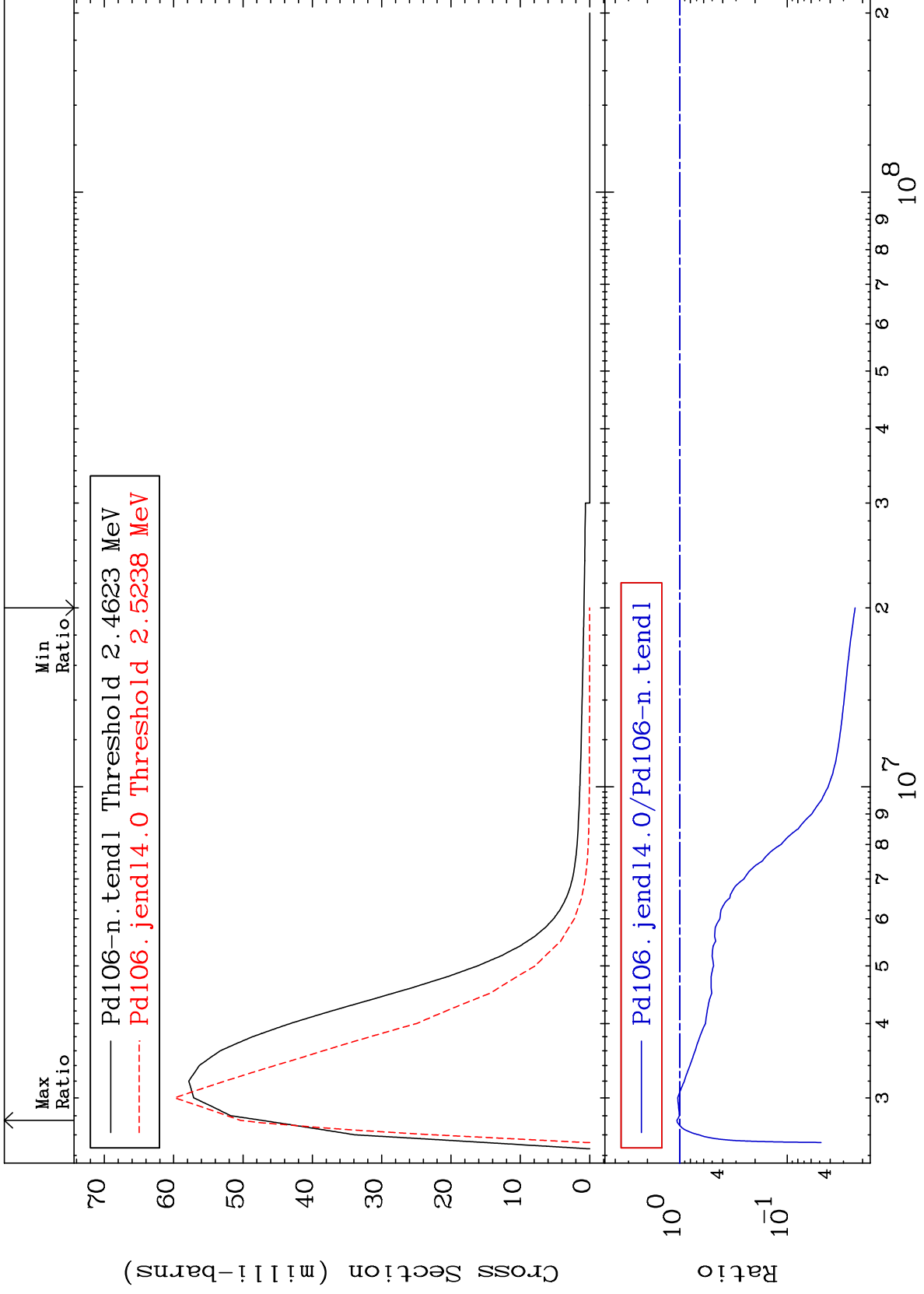
46-Pd-106
-90.47 To 13.34 %



MAT 4637

2.439 MeV (n,n') Level
Cross Section

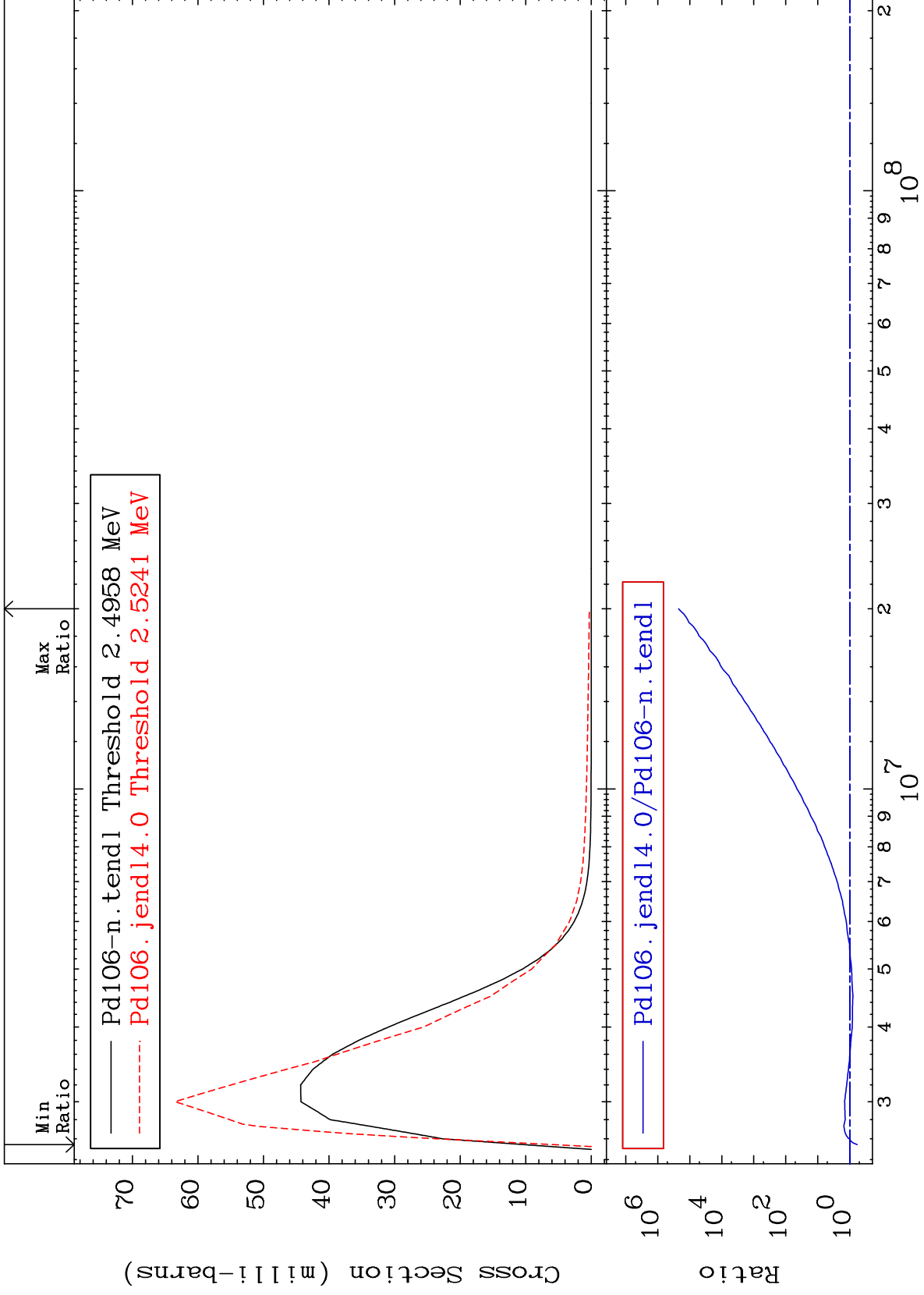
46-Pd-106
-97.66 To 6.526 %

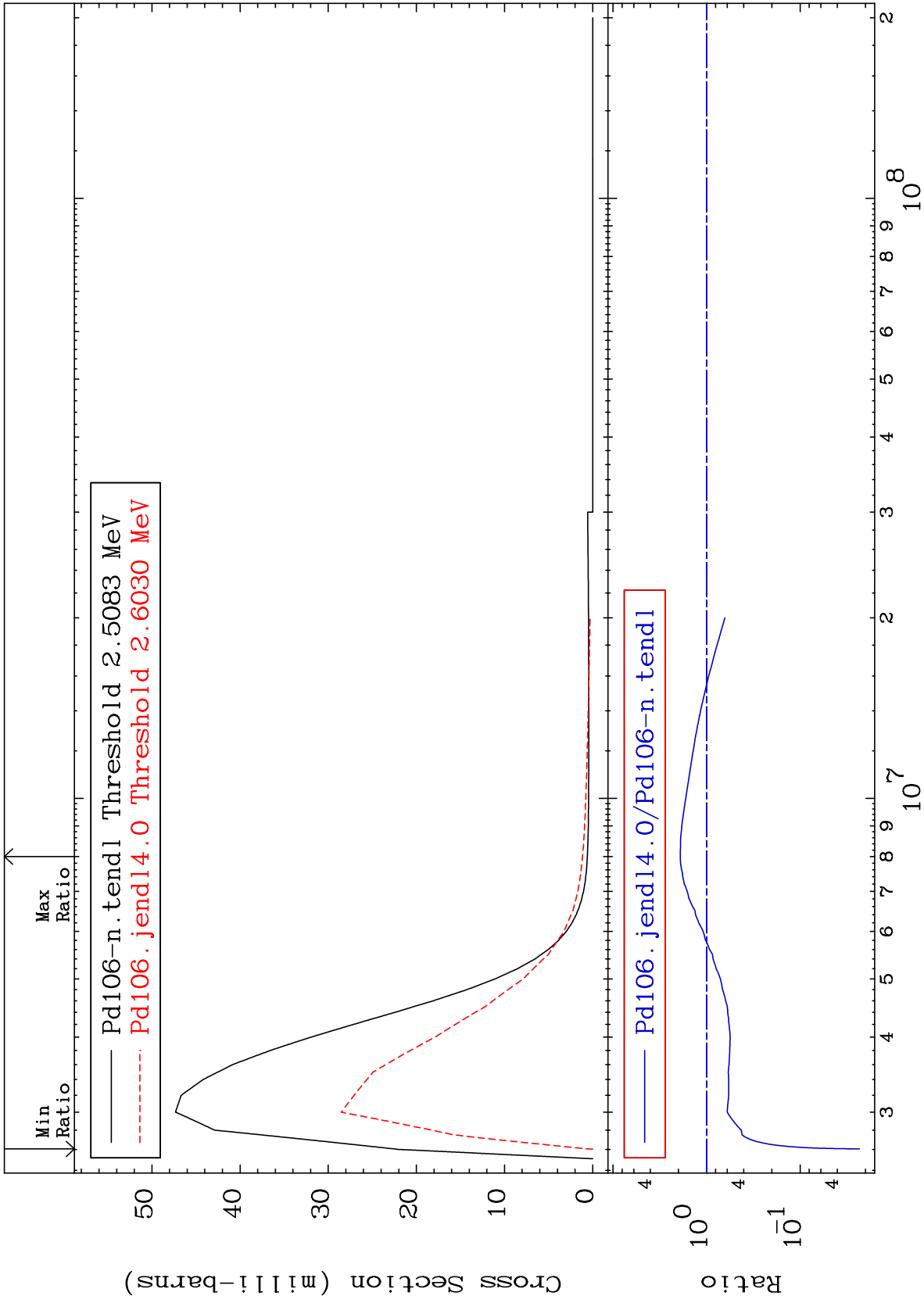


MAT 4637

2.472 MeV (n,n') Level
Cross Section

46-Pd-106
-42.11 To 9999. %

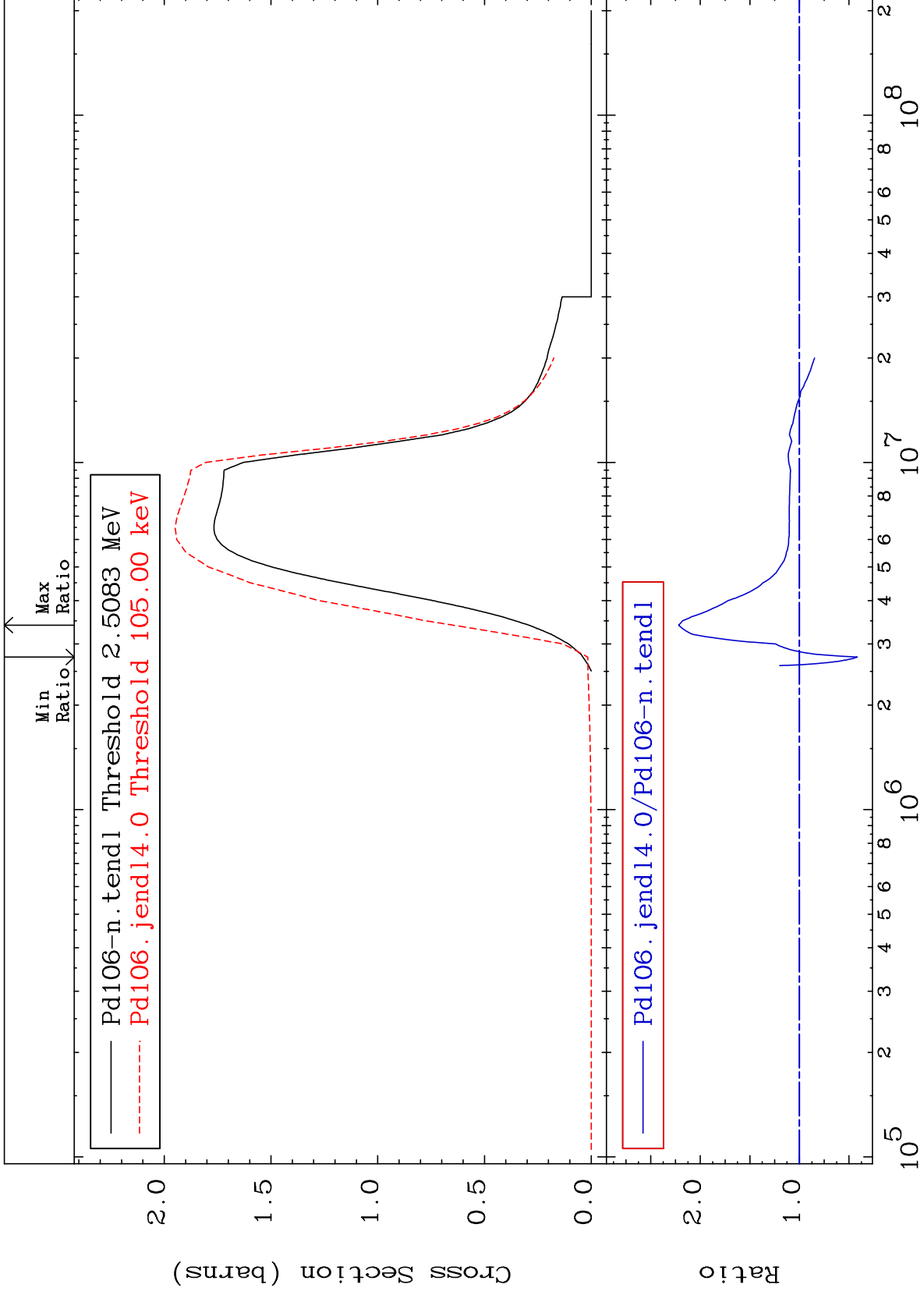




MAT 4637

(n, n') Continuum
Cross Section

46-Pd-106
-58.32 To 121.9 %



39

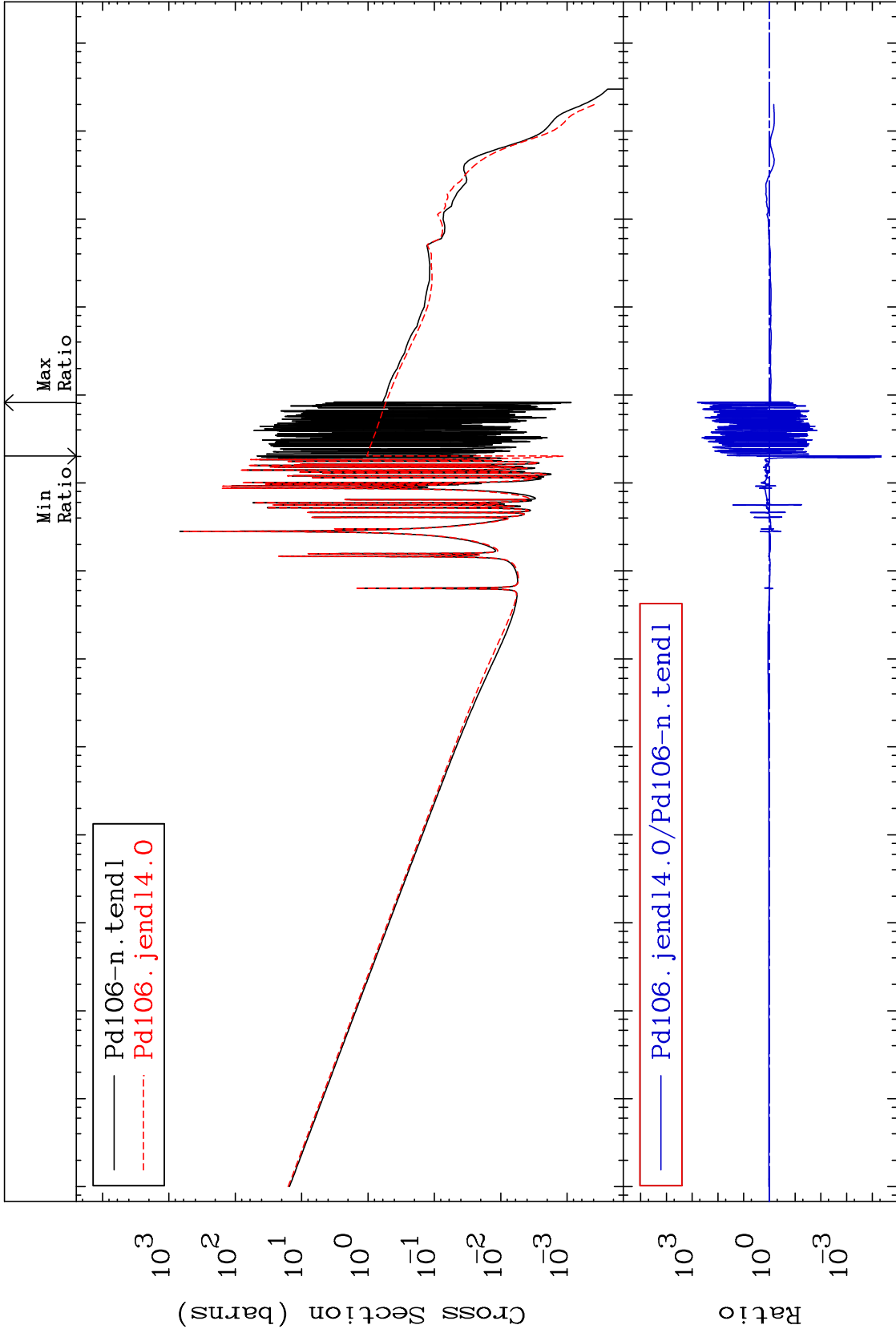
Incident Energy (eV)

46-Pd-106

MAT 4637

(n, γ)
Cross Section

46-Pd-106
-100.0 To 9999. %



40

Incident Energy (eV)

46-Pd-106

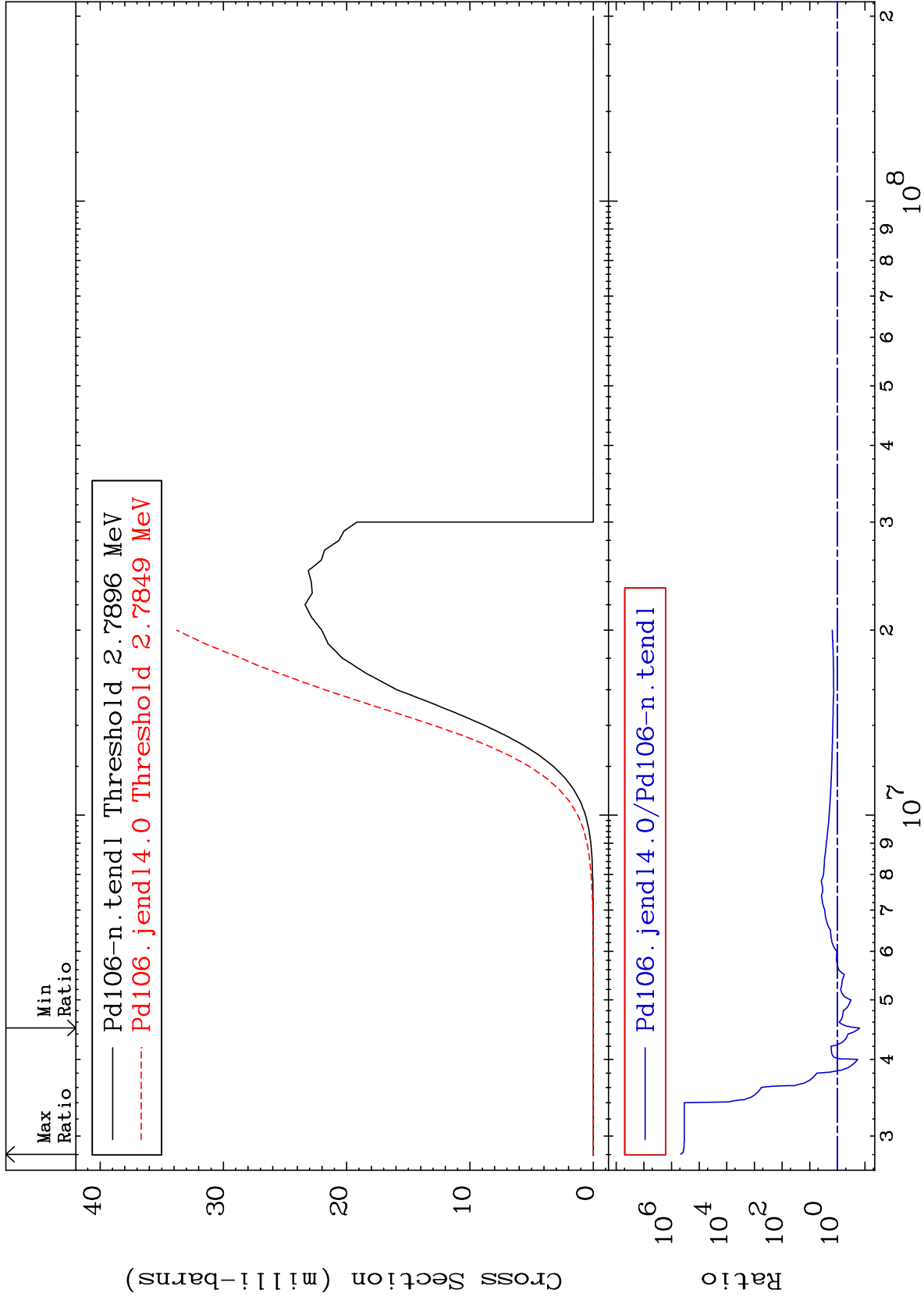
MAT 4637

(n,p)

46-Pd-106

Cross Section

-84.18 To 9999. %



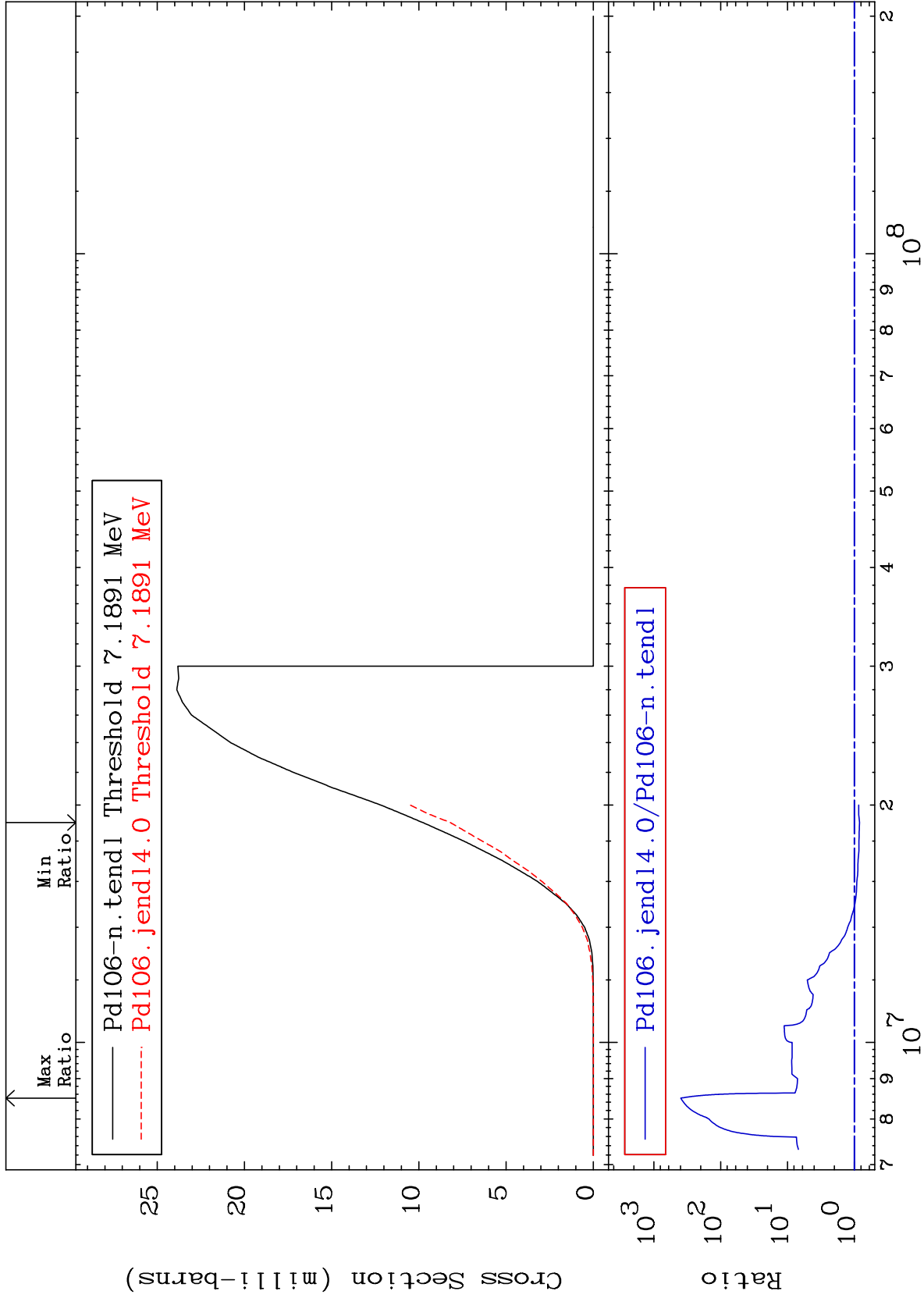
41

Incident Energy (eV)

46-Pd-106

Cross Section

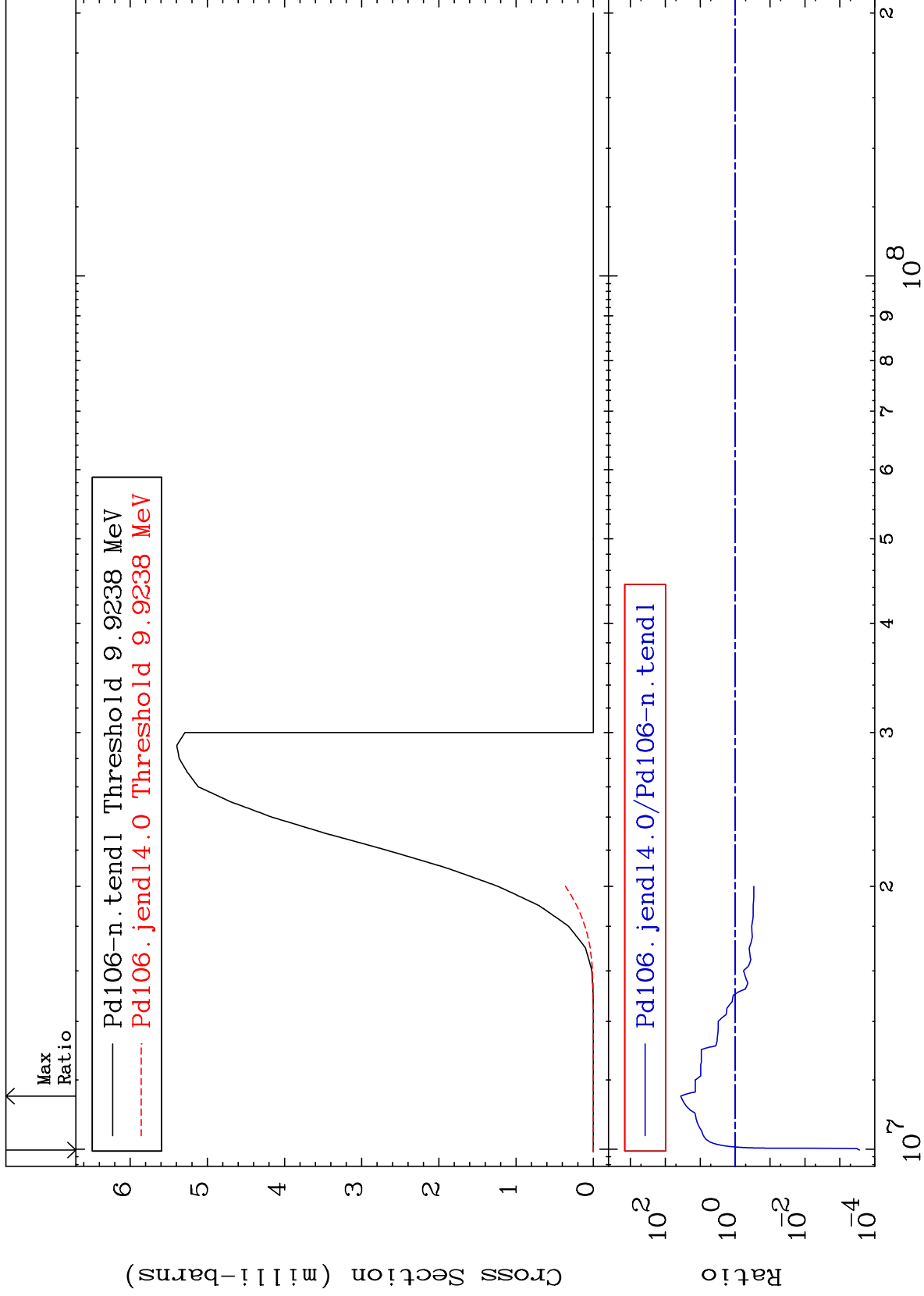
-16.19 To 9999. %



MAT 4637

(n, t)
Cross Section

46-Pd-106
-99.97 To 3513. %



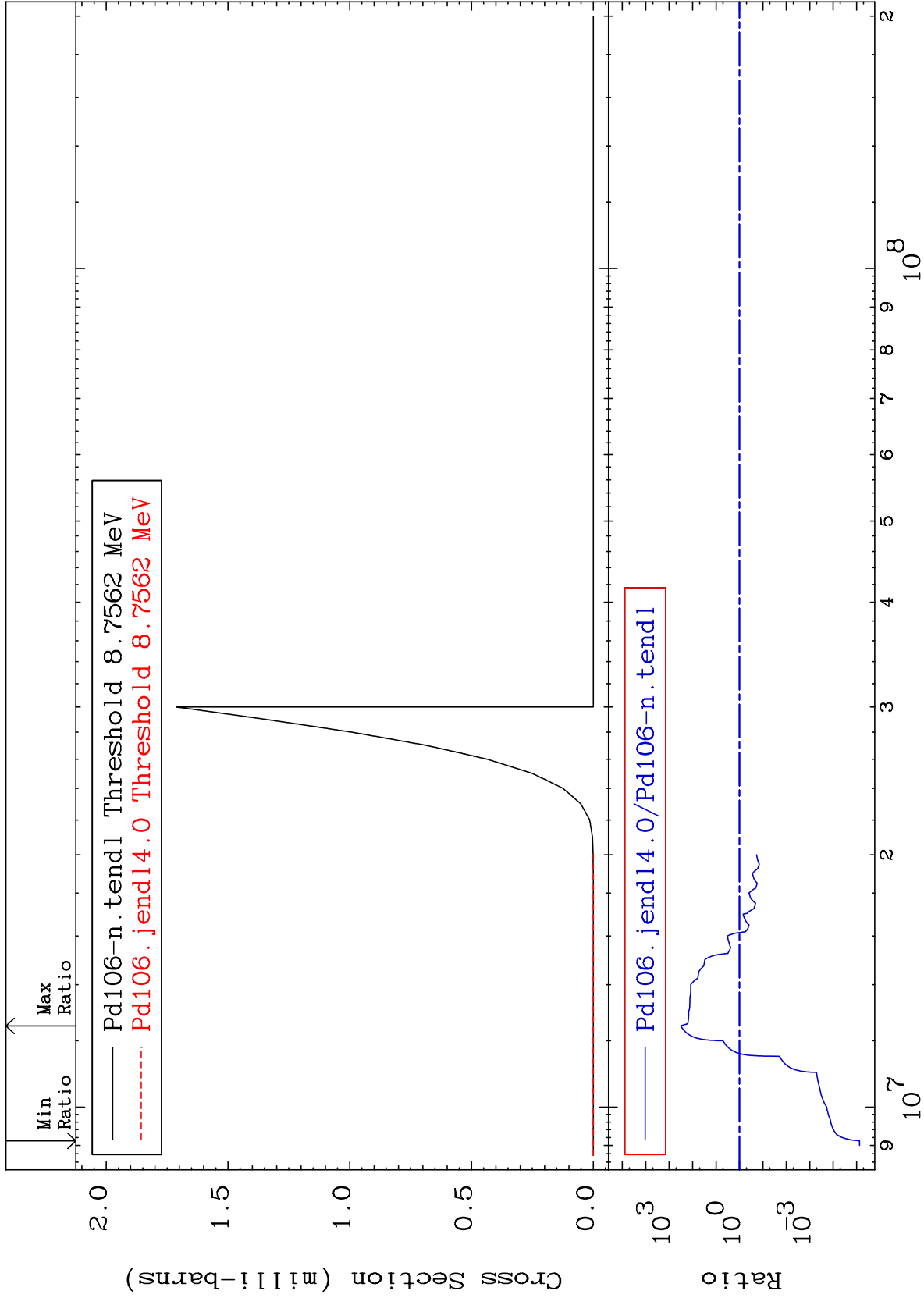
Incident Energy (eV)

46-Pd-106

43

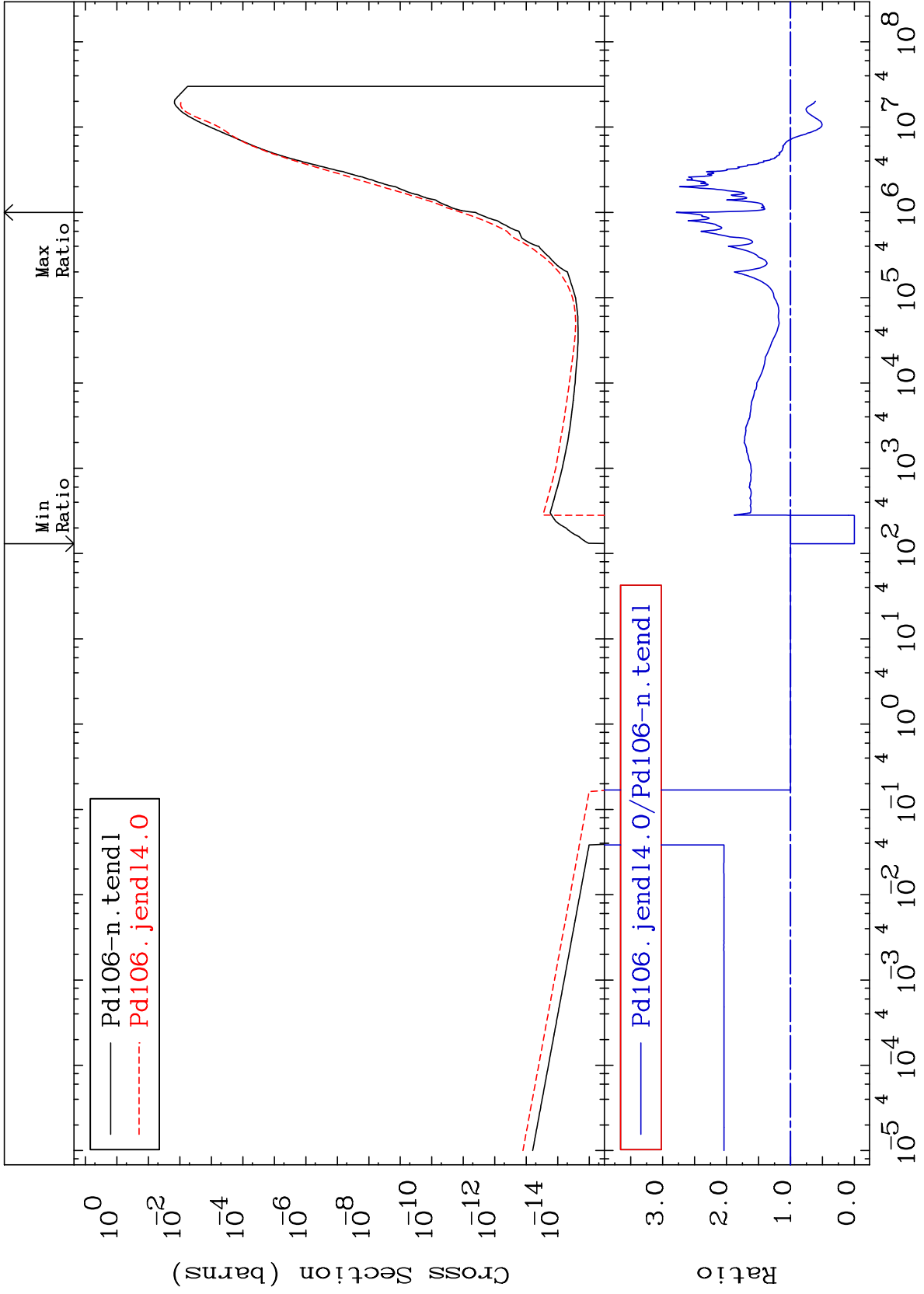
Cross Section

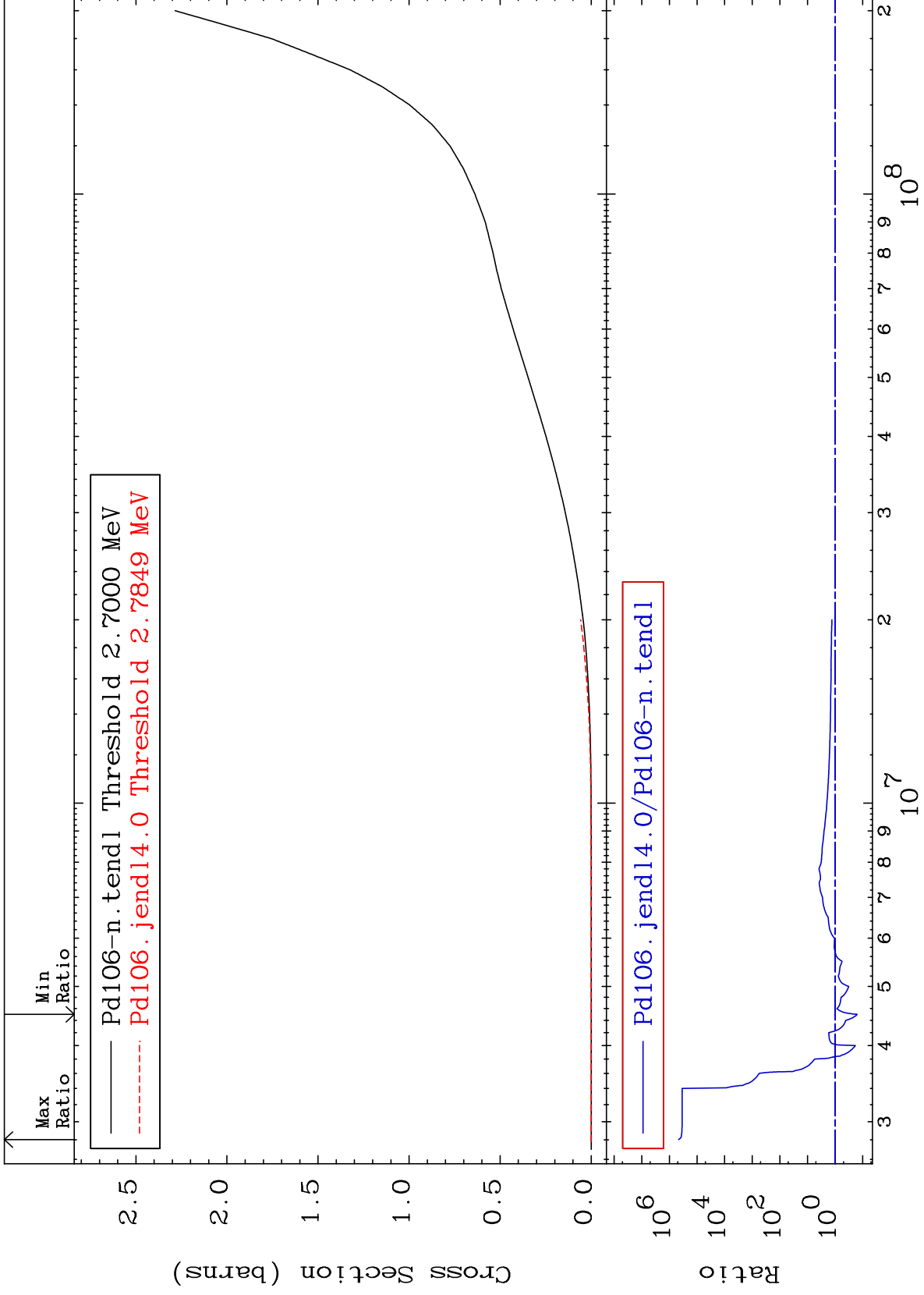
-100.0 To 9999. %



MAT 4637

(n, α)
Cross Section
46-Pd-106
-100.0 To 178.5 %

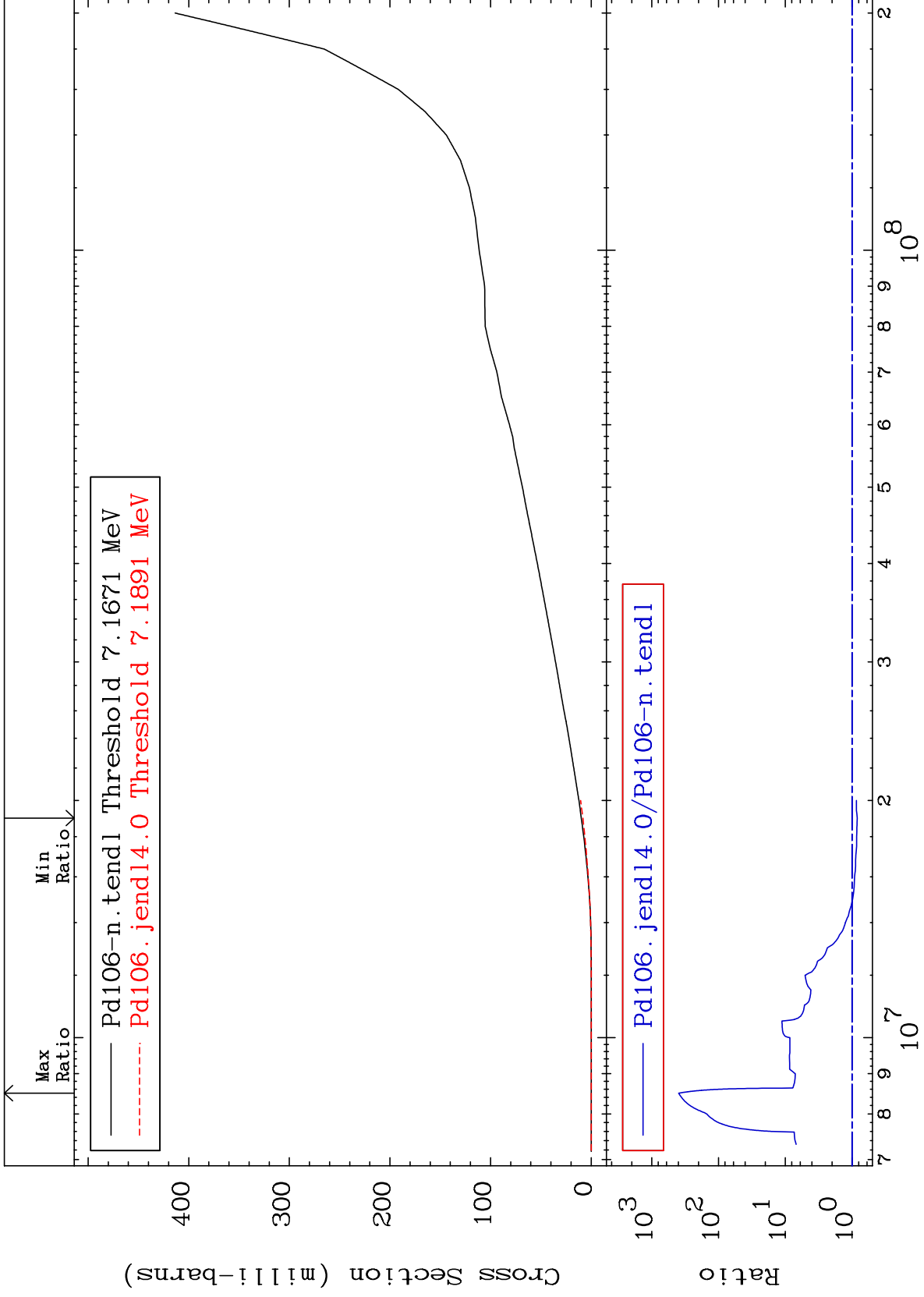




MAT 4637

Deuterium Production
Cross Section

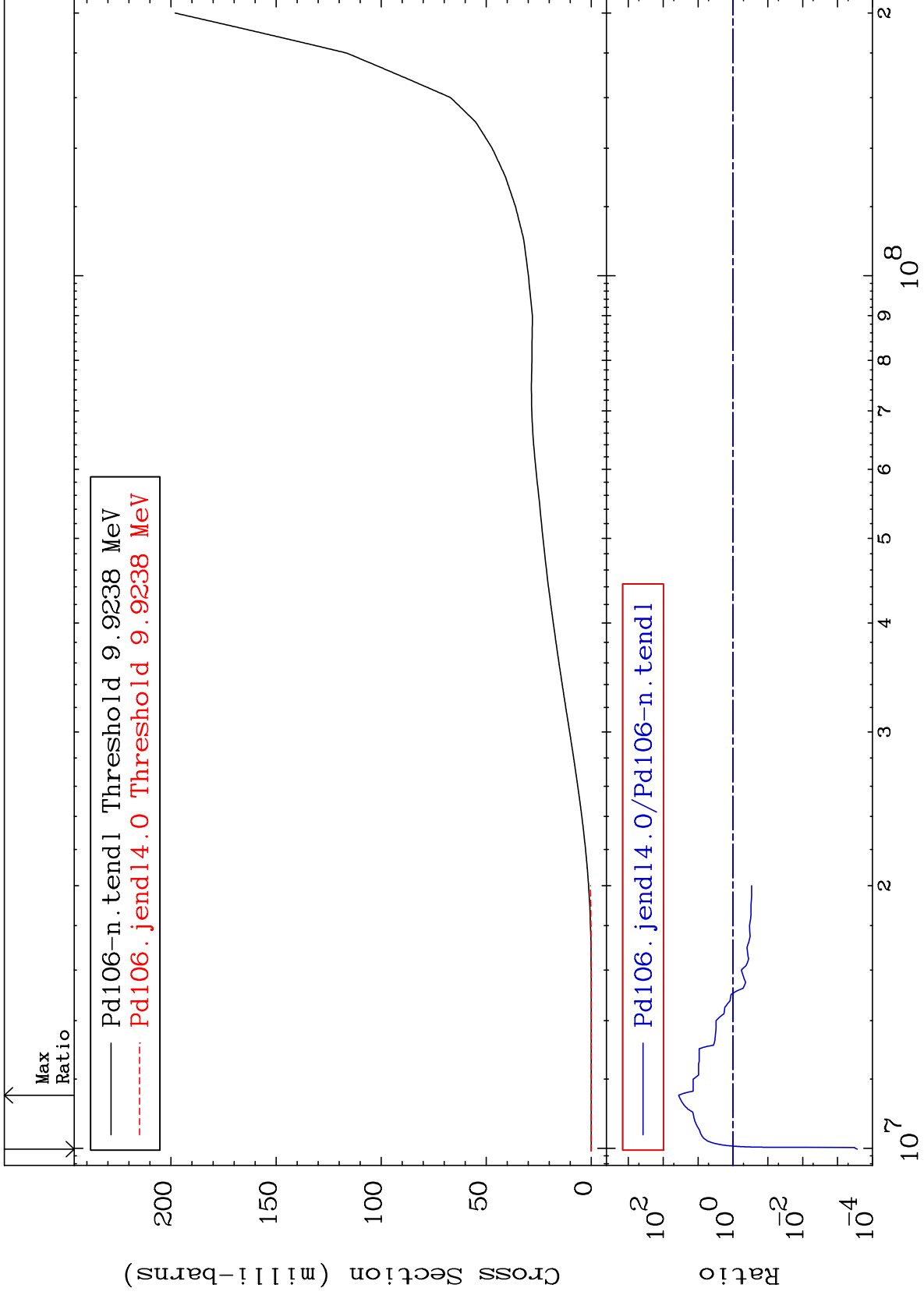
46-Pd-106
-16.19 To 9999. %



MAT 4637

Tritium Production
Cross Section

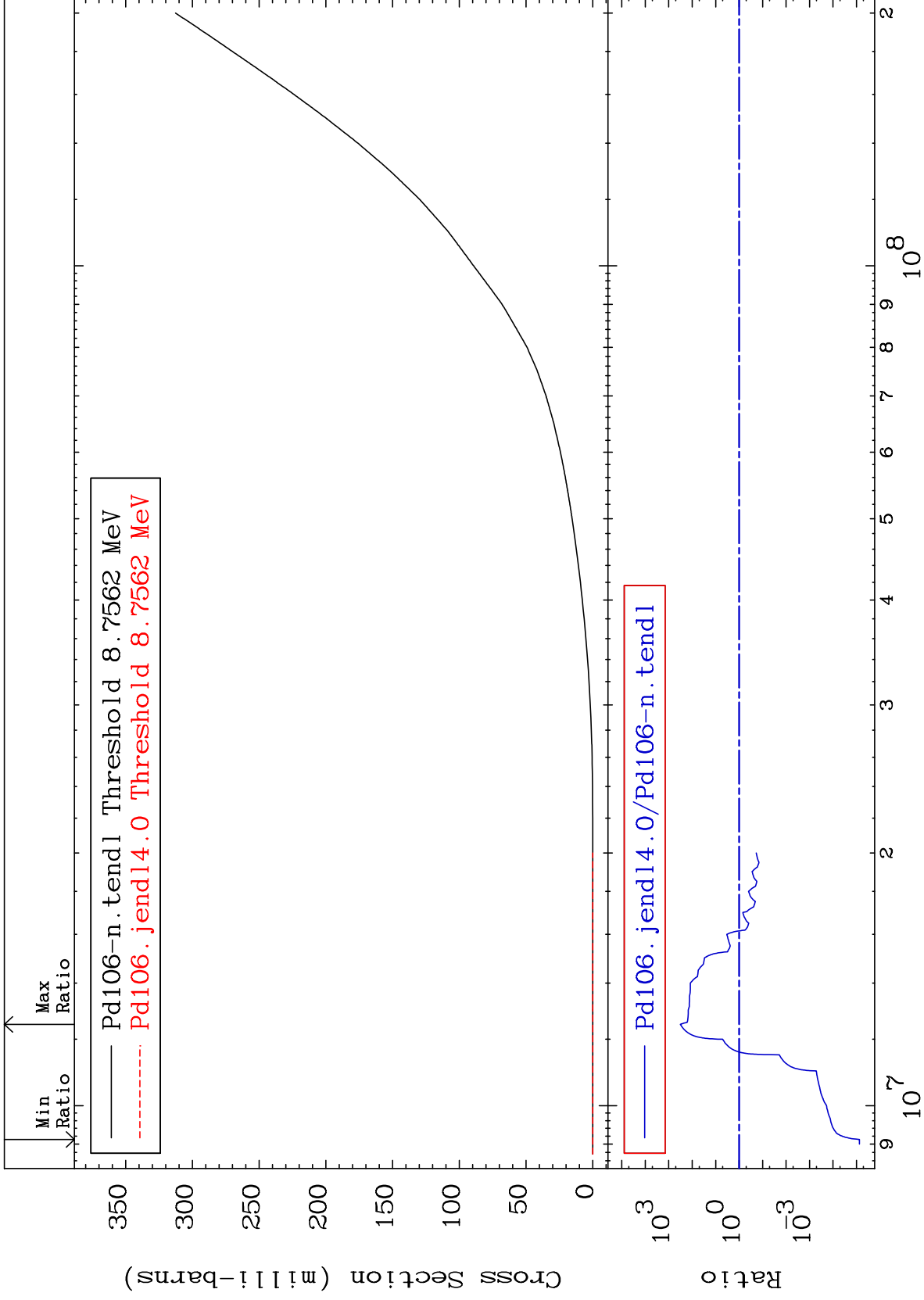
46-Pd-106
-99.97 To 3513. %



48

Incident Energy (eV)

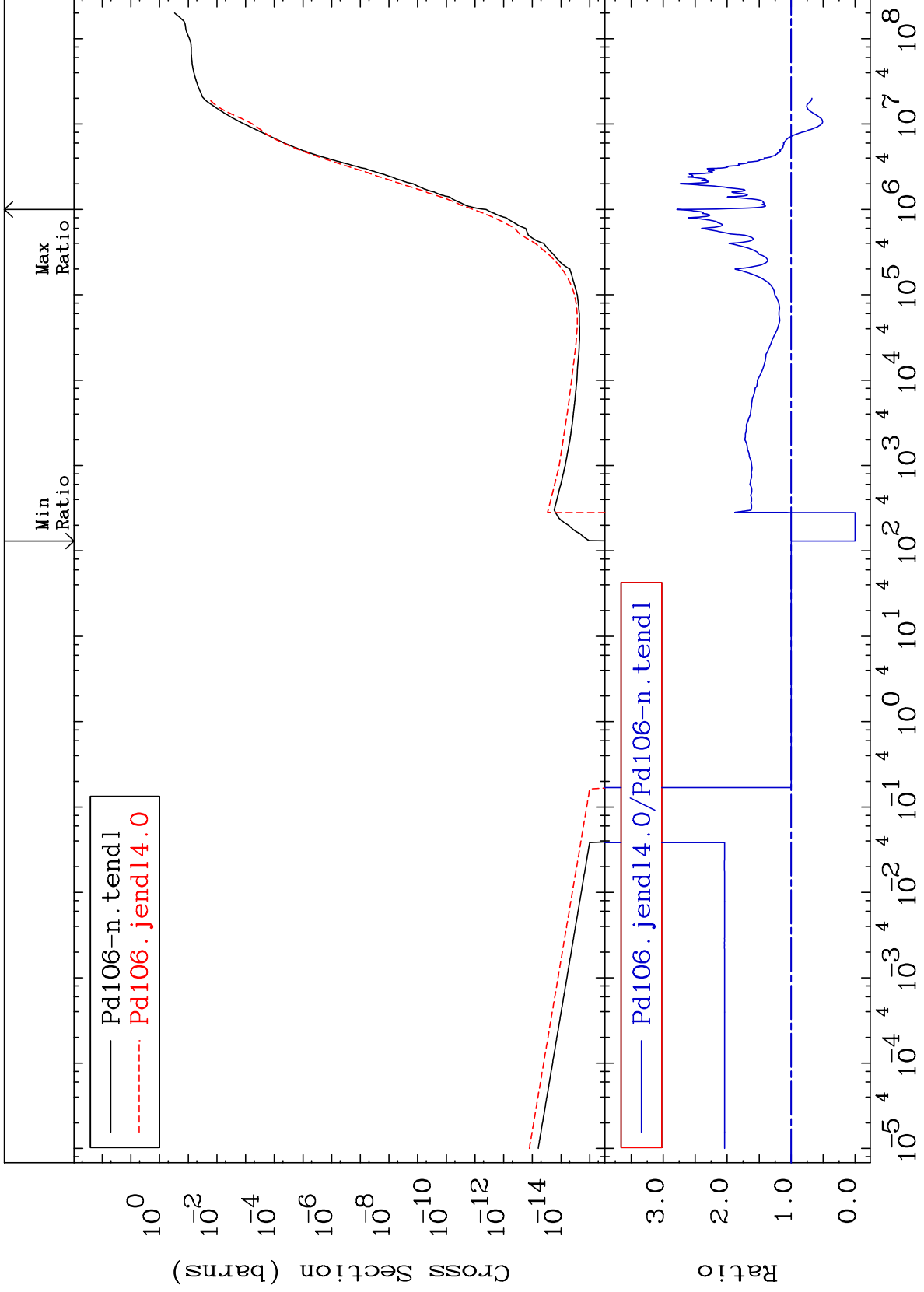
46-Pd-106



MAT 4637

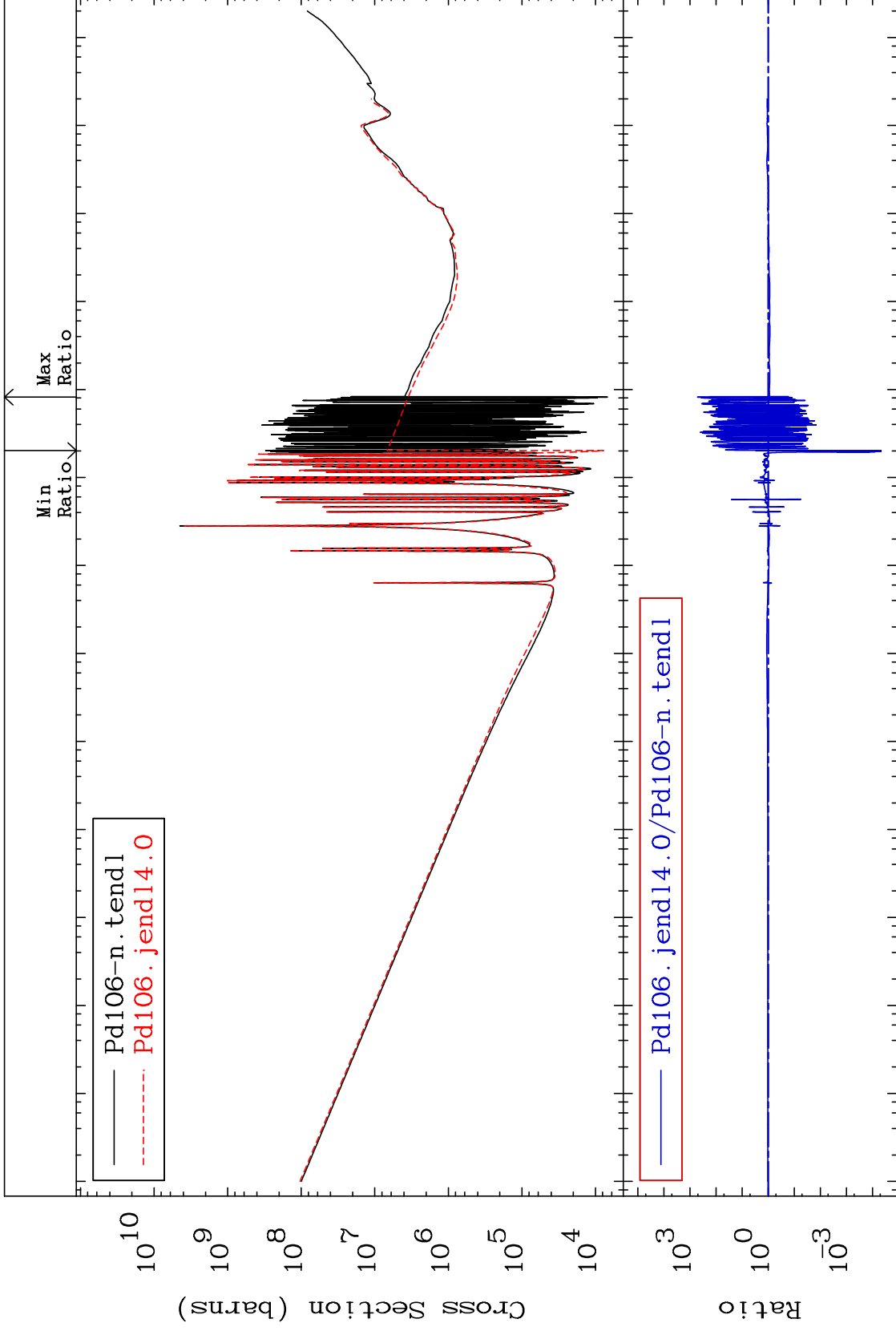
He-4 Production
Cross Section

46-Pd-106
-100.0 To 178.5 %



Cross Section

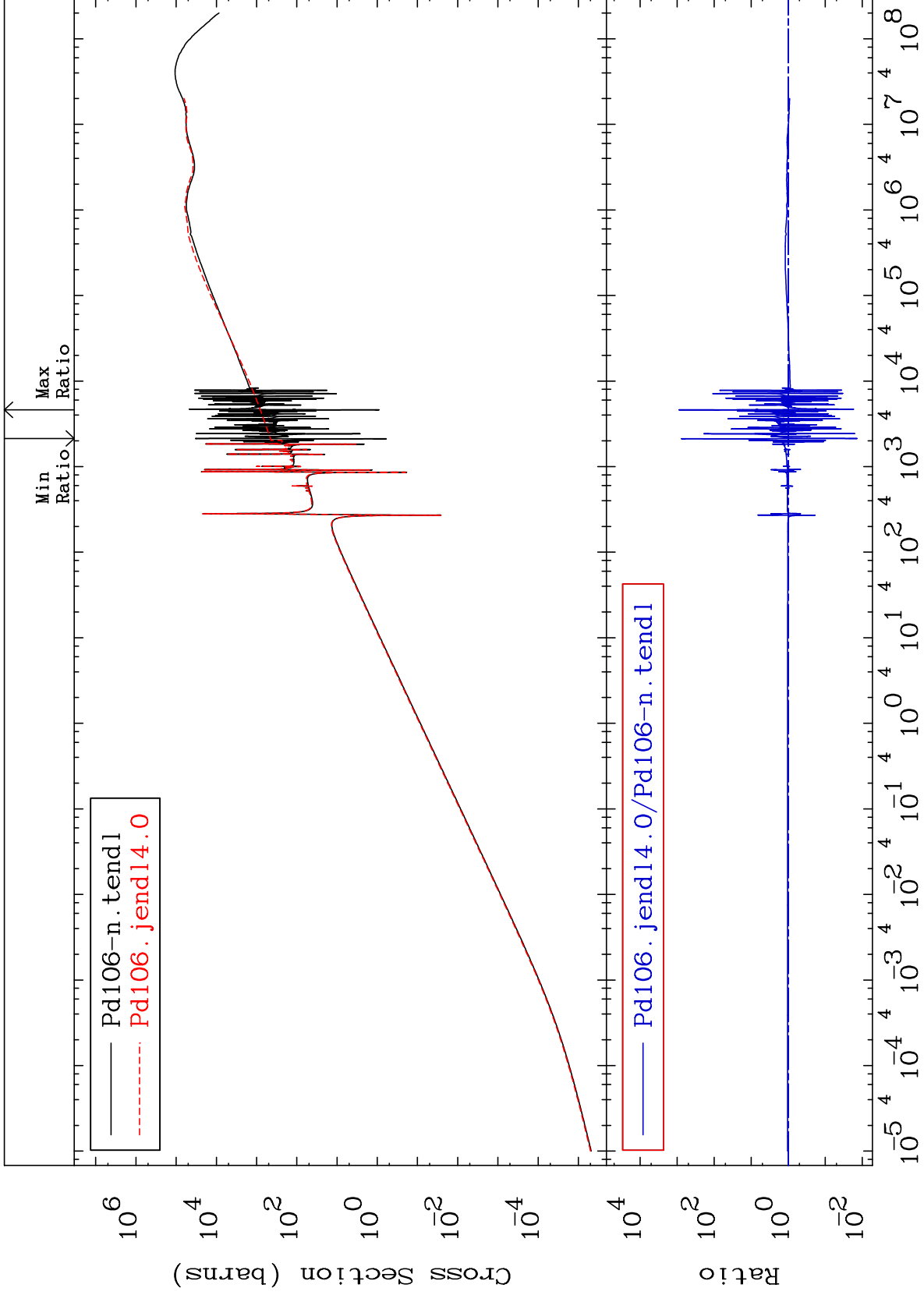
-100.0 To 9999. %

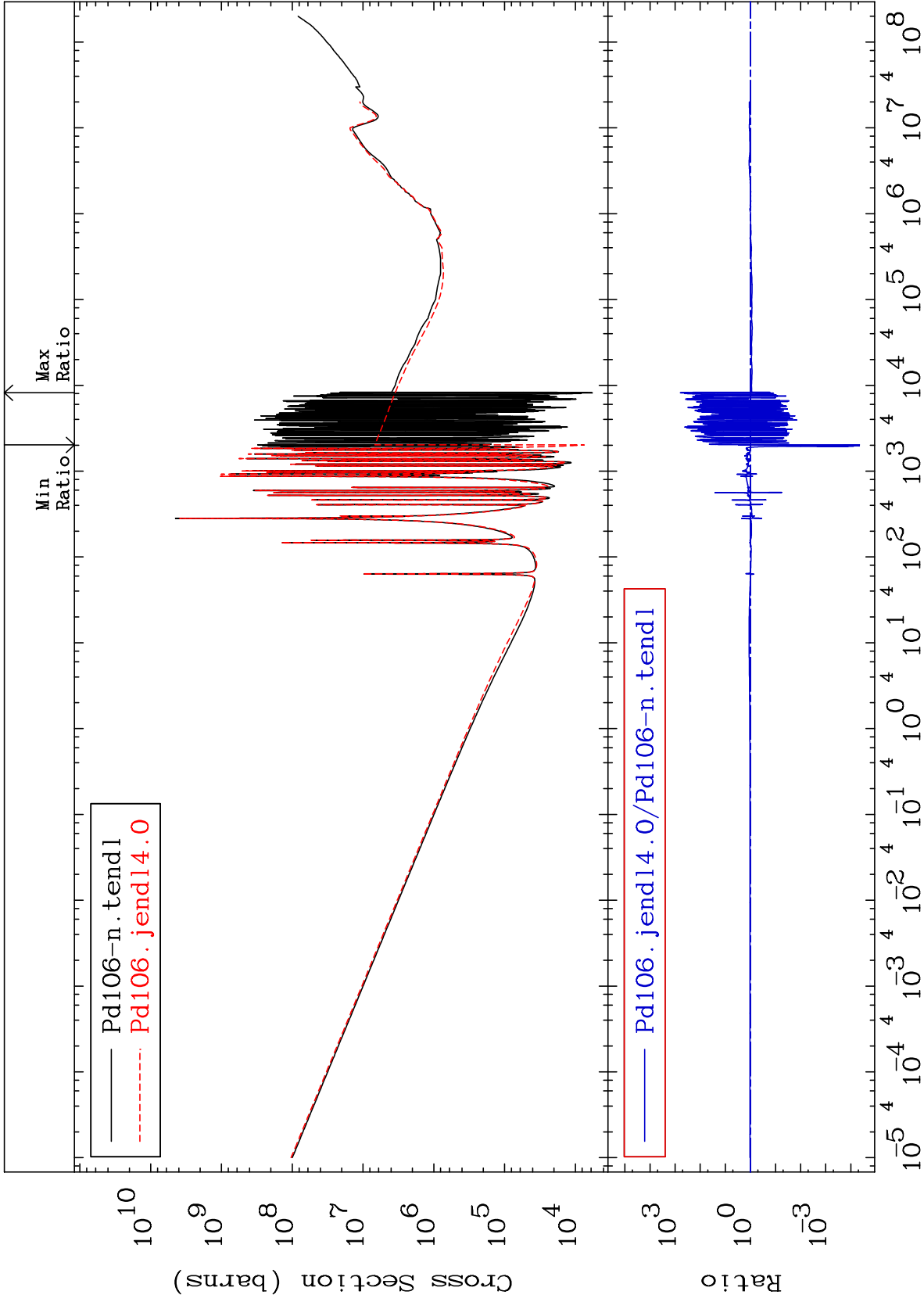


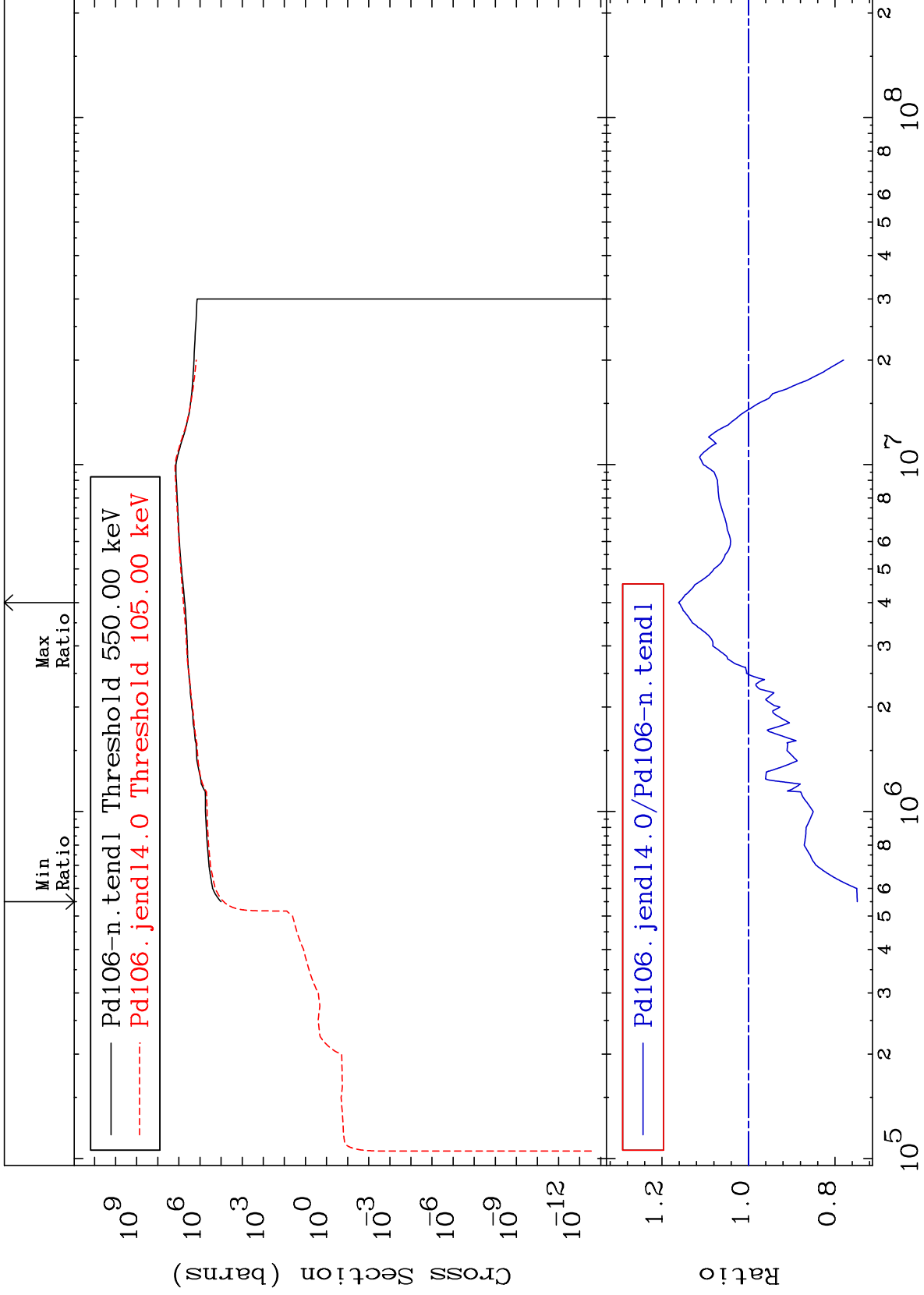
MAT 4637

Kerma elastic
Cross Section

46-Pd-106
-98.63 To 9999. %



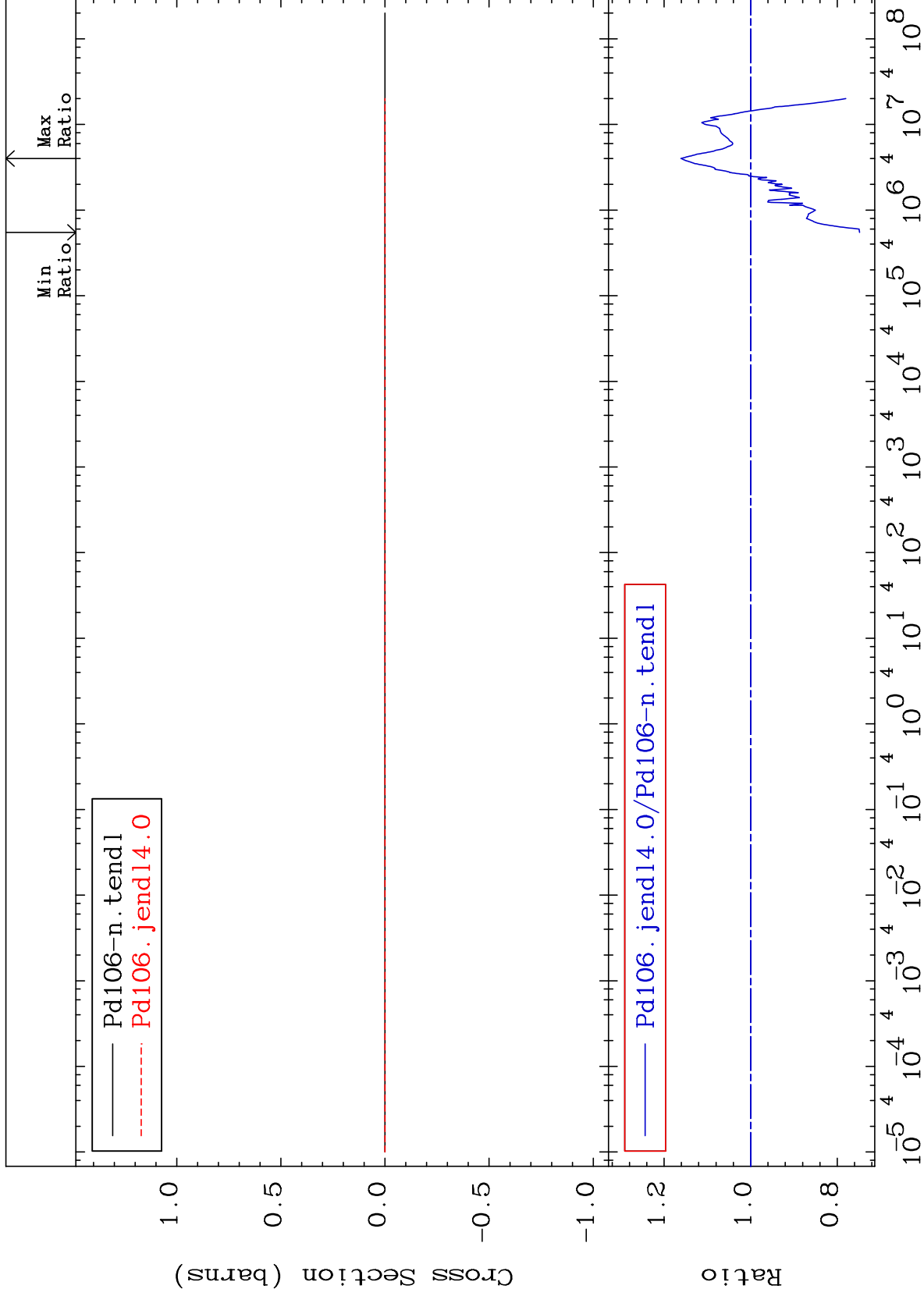


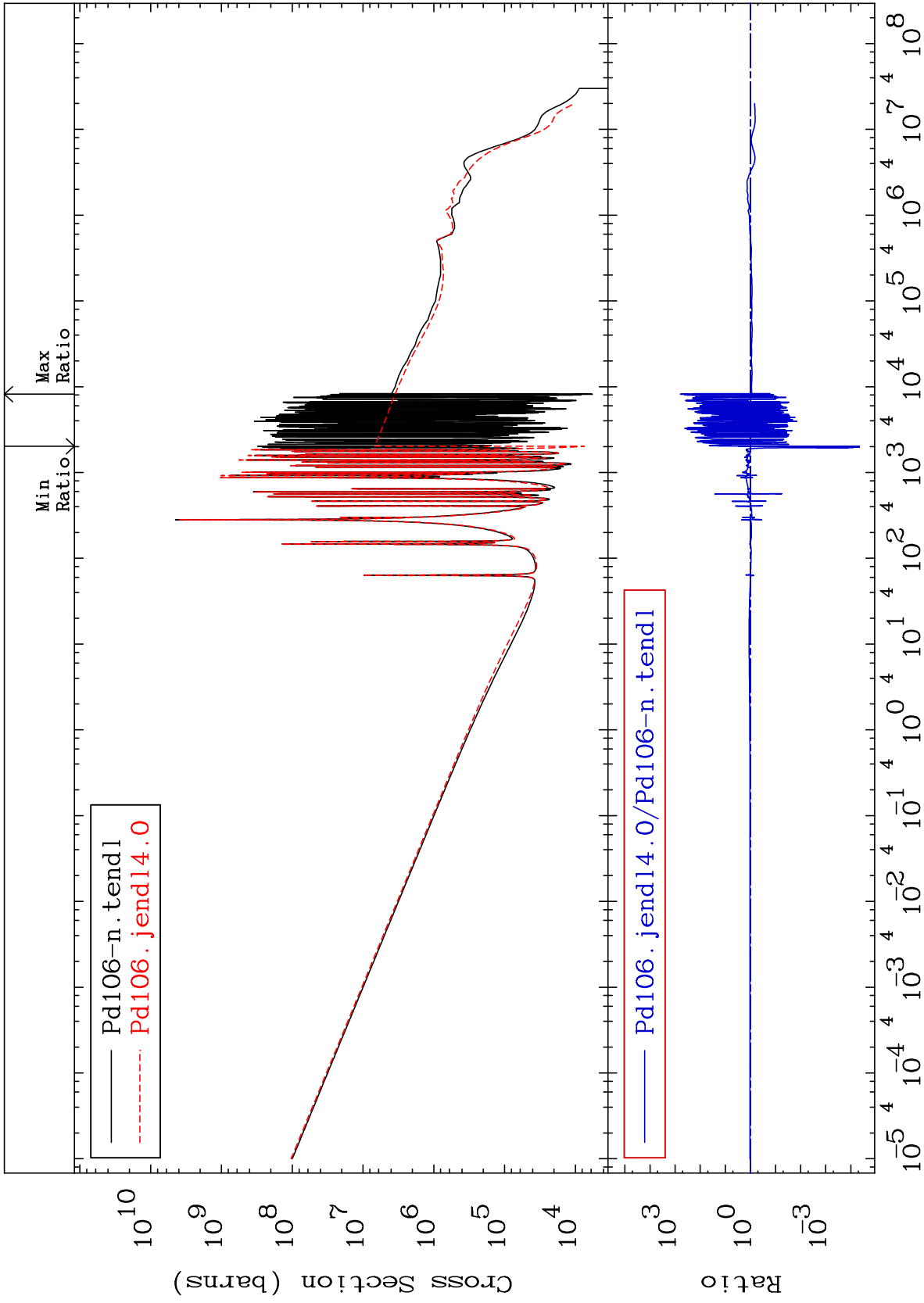


MAT 4637

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

46-Pd-106
-25.15 To 16.15 %

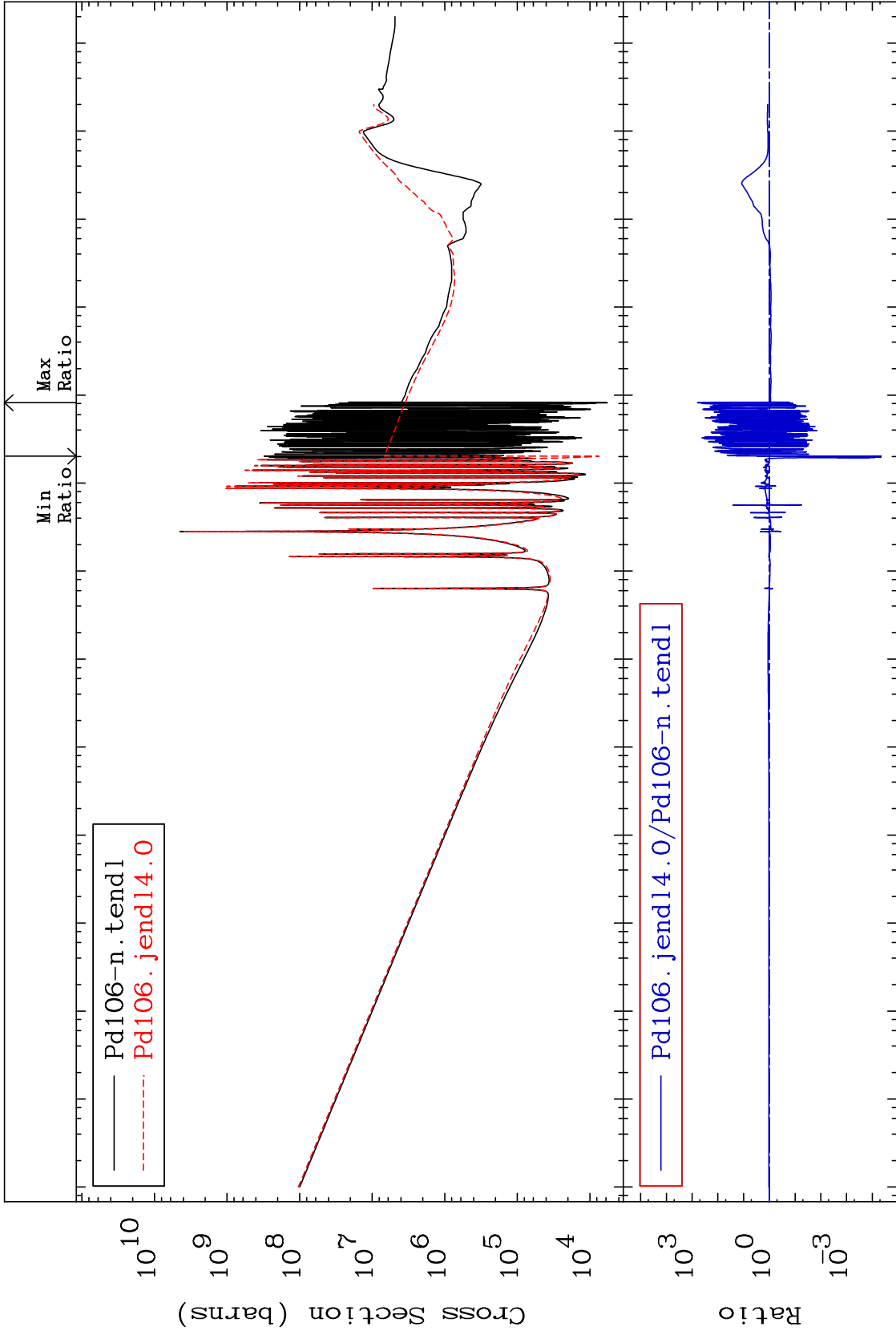


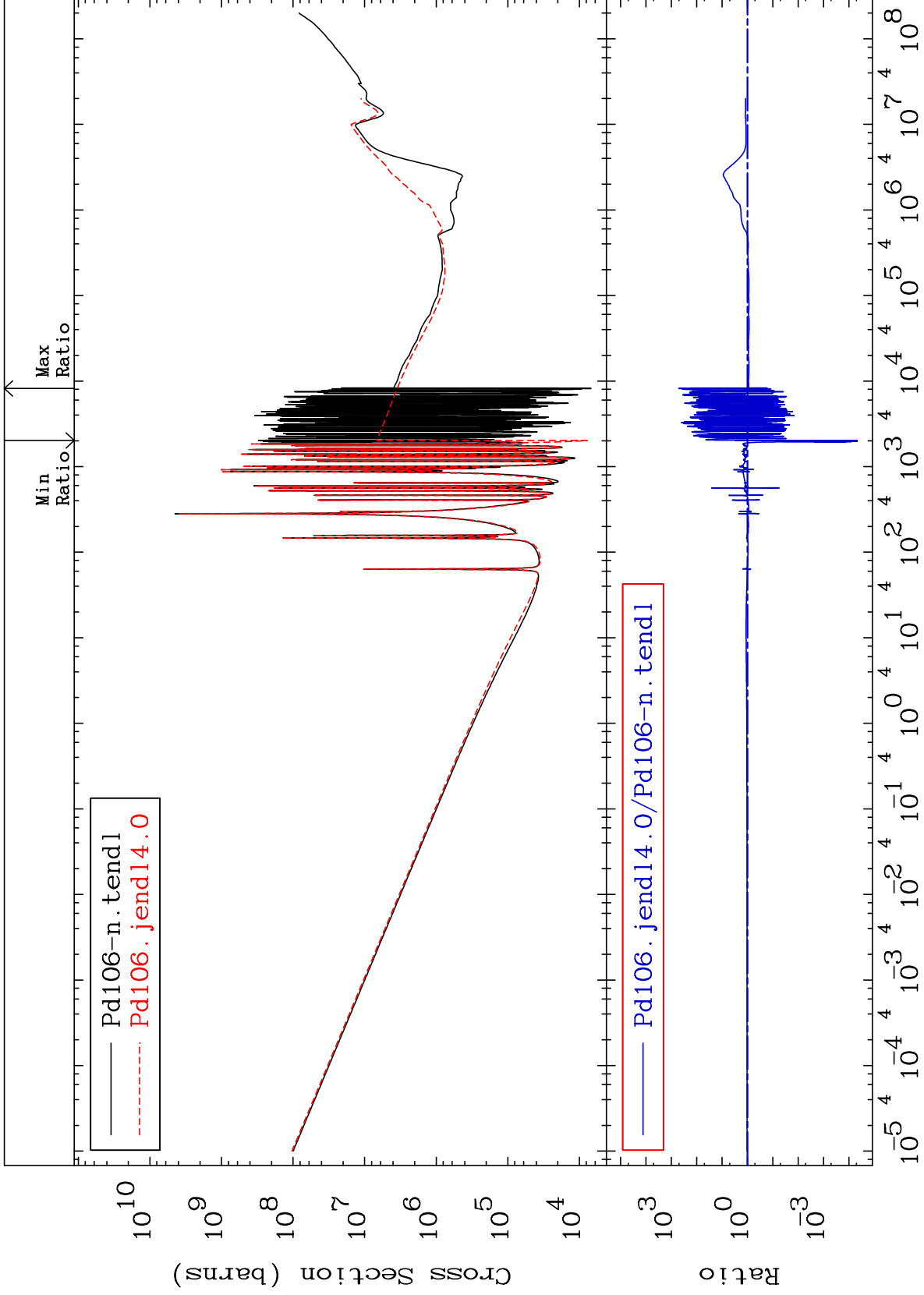


MAT 4637

Total photon (eV-barns)
Cross Section

46-Pd-106
-100.0 To 9999. %

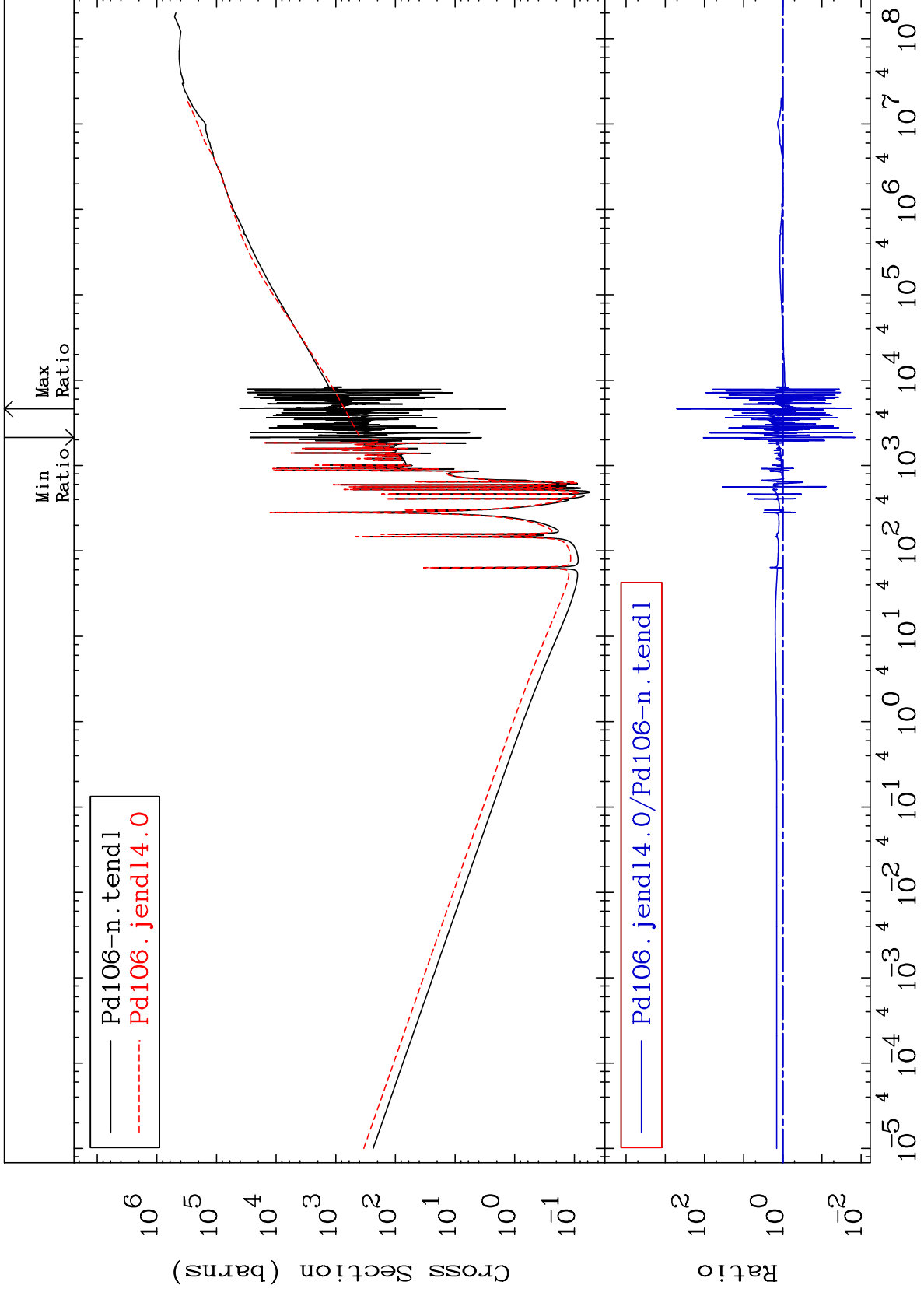




MAT 4637

Dpa total (eV-barns)
Cross Section

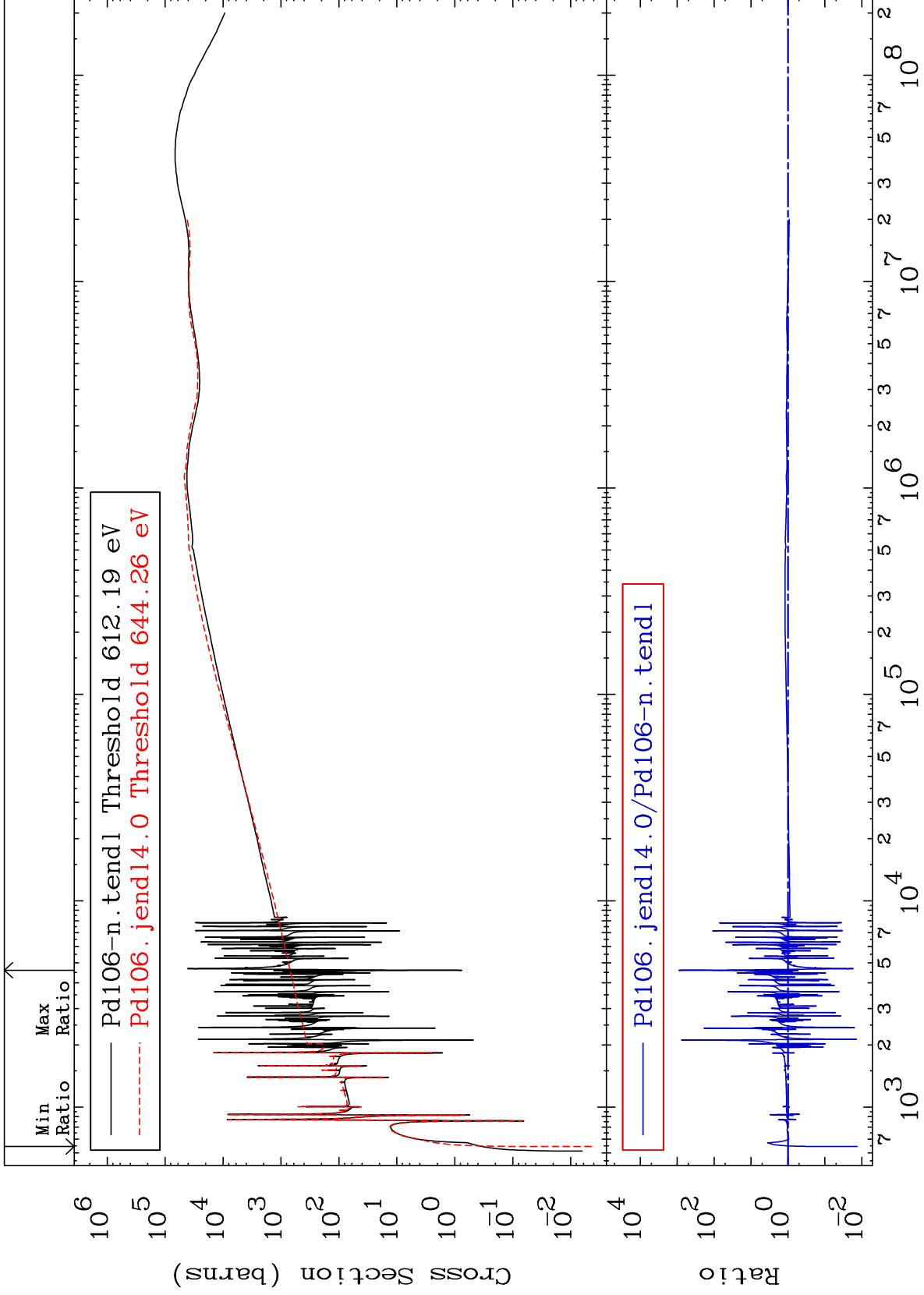
46-Pd-106
-98.57 To 9999. %



MAT 4637

Dpa elastic (mt2)
Cross Section

46-Pd-106
-98.68 To 9999. %



60

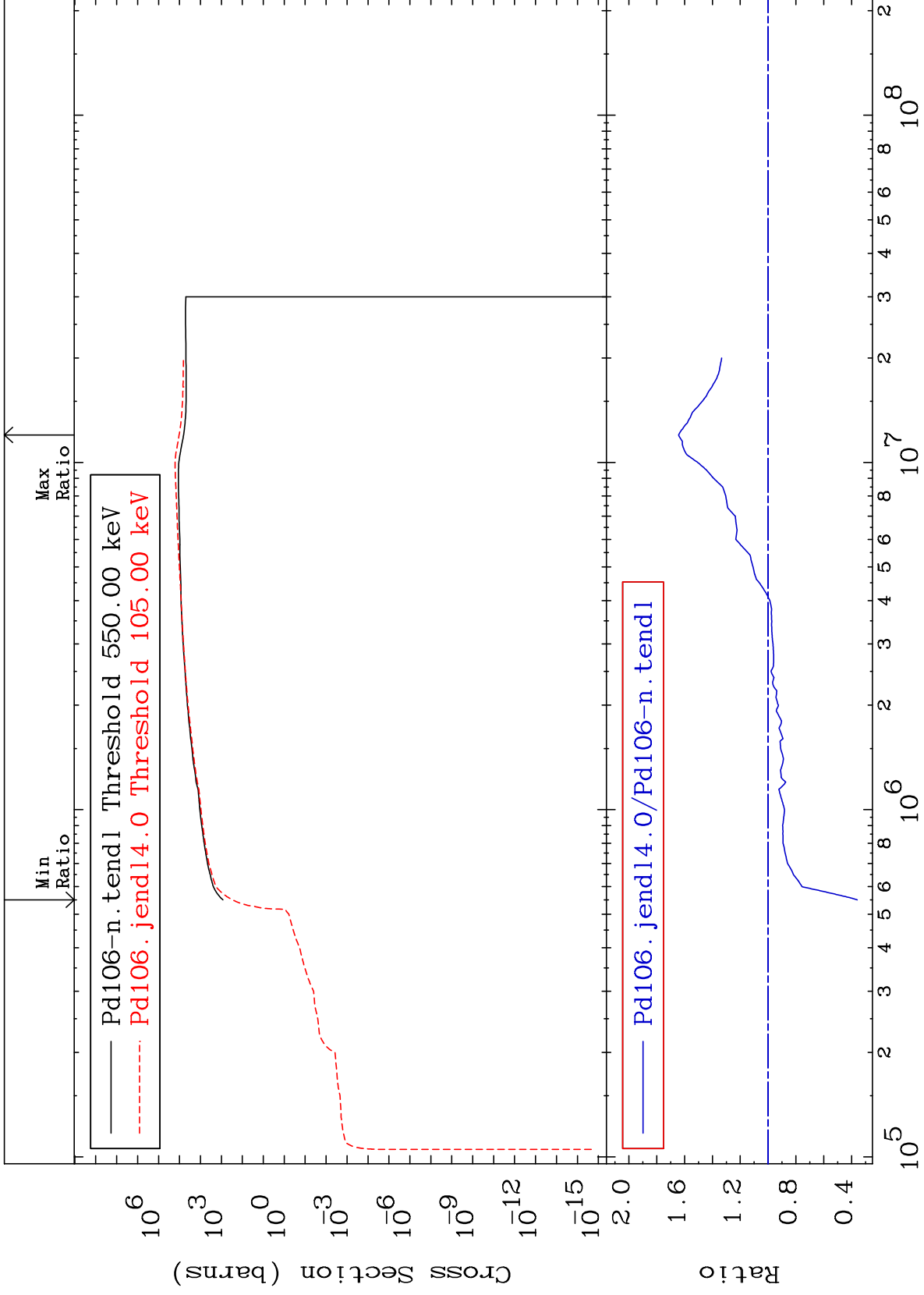
Incident Energy (eV)

46-Pd-106

MAT 4637

Dpa inelastic (mt51-91)
Cross Section

46-Pd-106
-64.09 To 64.28 %



61

Incident Energy (eV)

46-Pd-106

