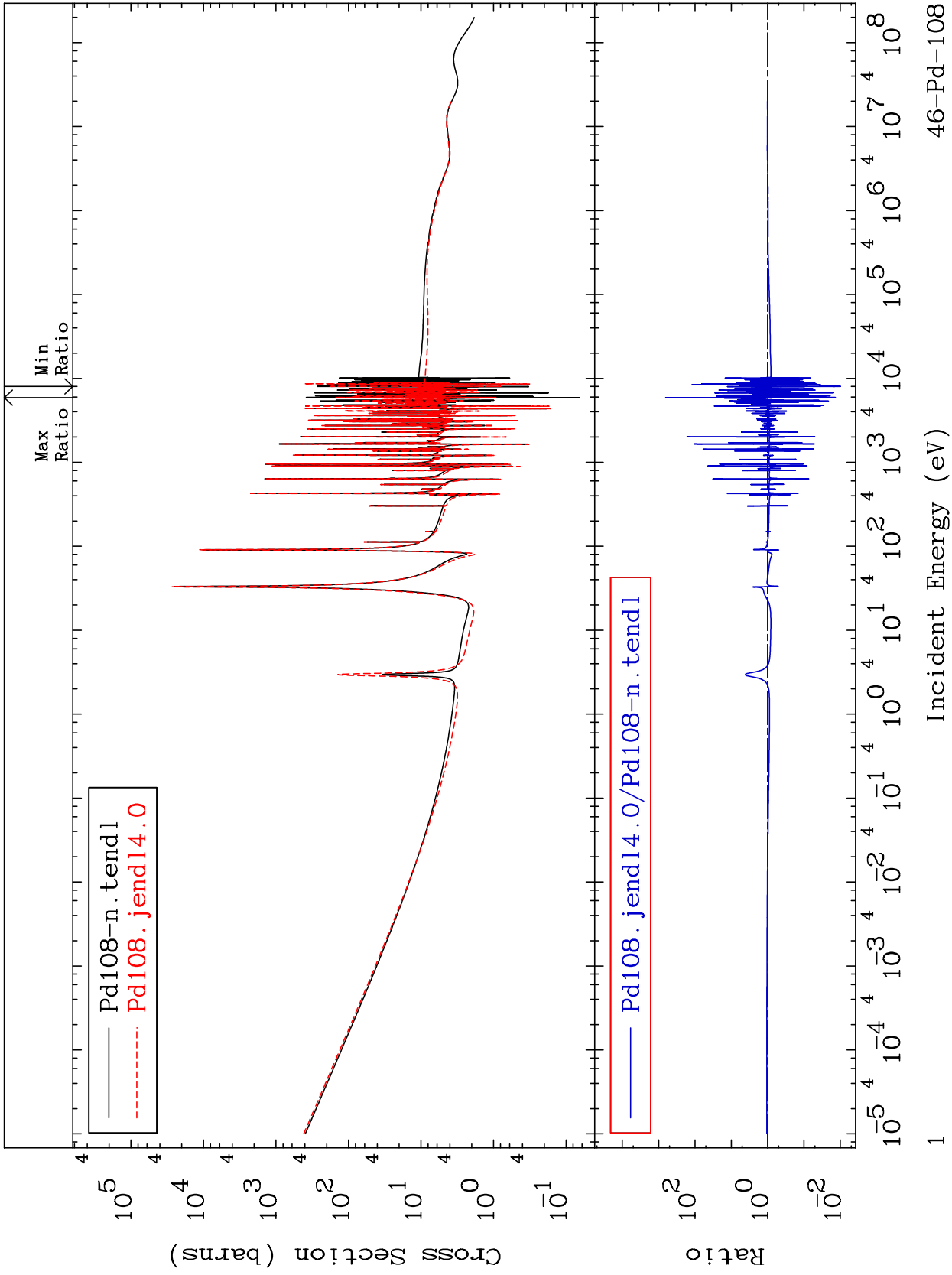


MAT 4643

Total  
Cross Section

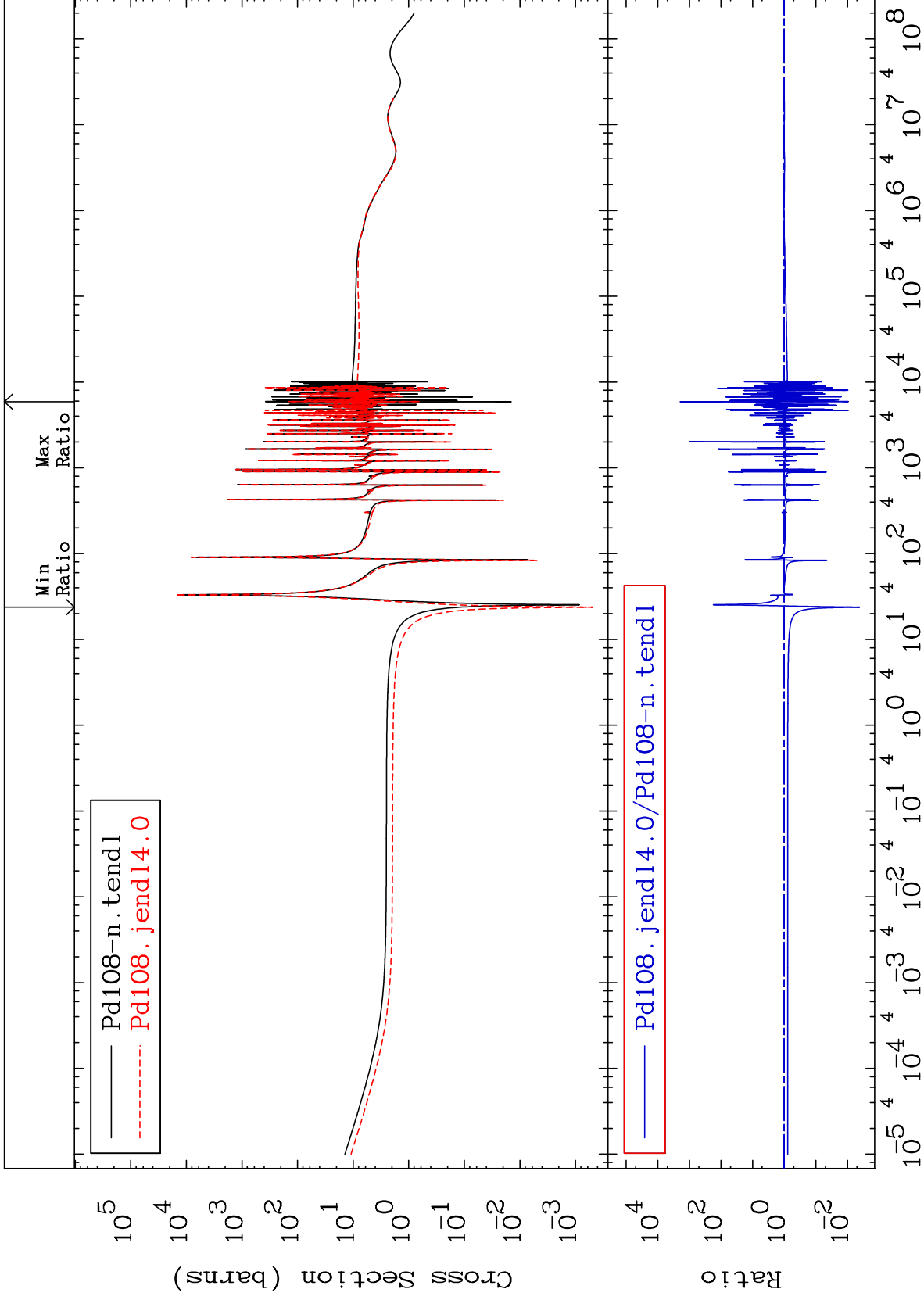
46-Pd-108  
-99.02 To 9999. %



MAT 4643

Elastic  
Cross Section

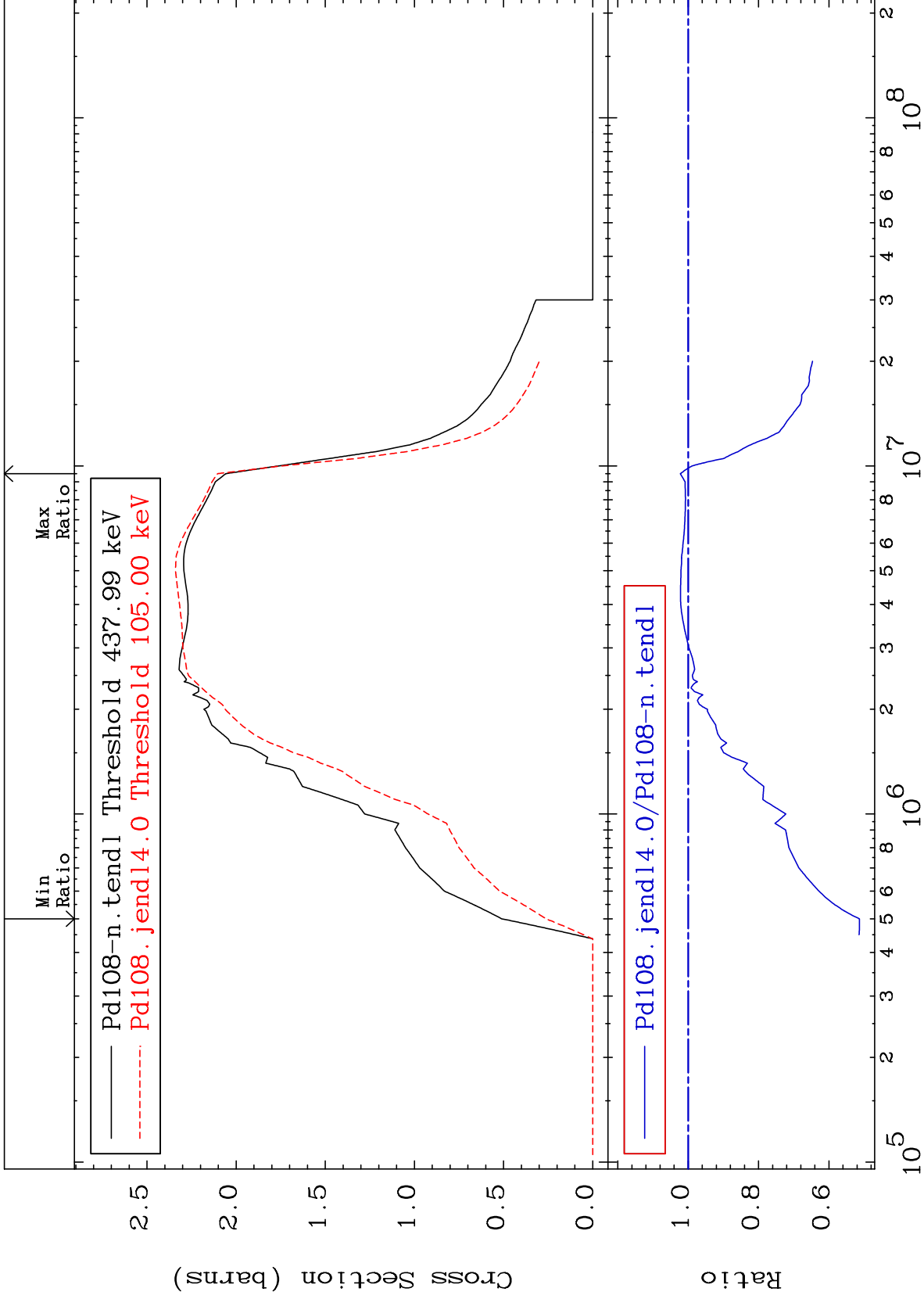
46-Pd-108  
-99.58 To 9999. %



MAT 4643

Inelastic  
Cross Section

46-Pd-108  
-48.66 To 2.230 %



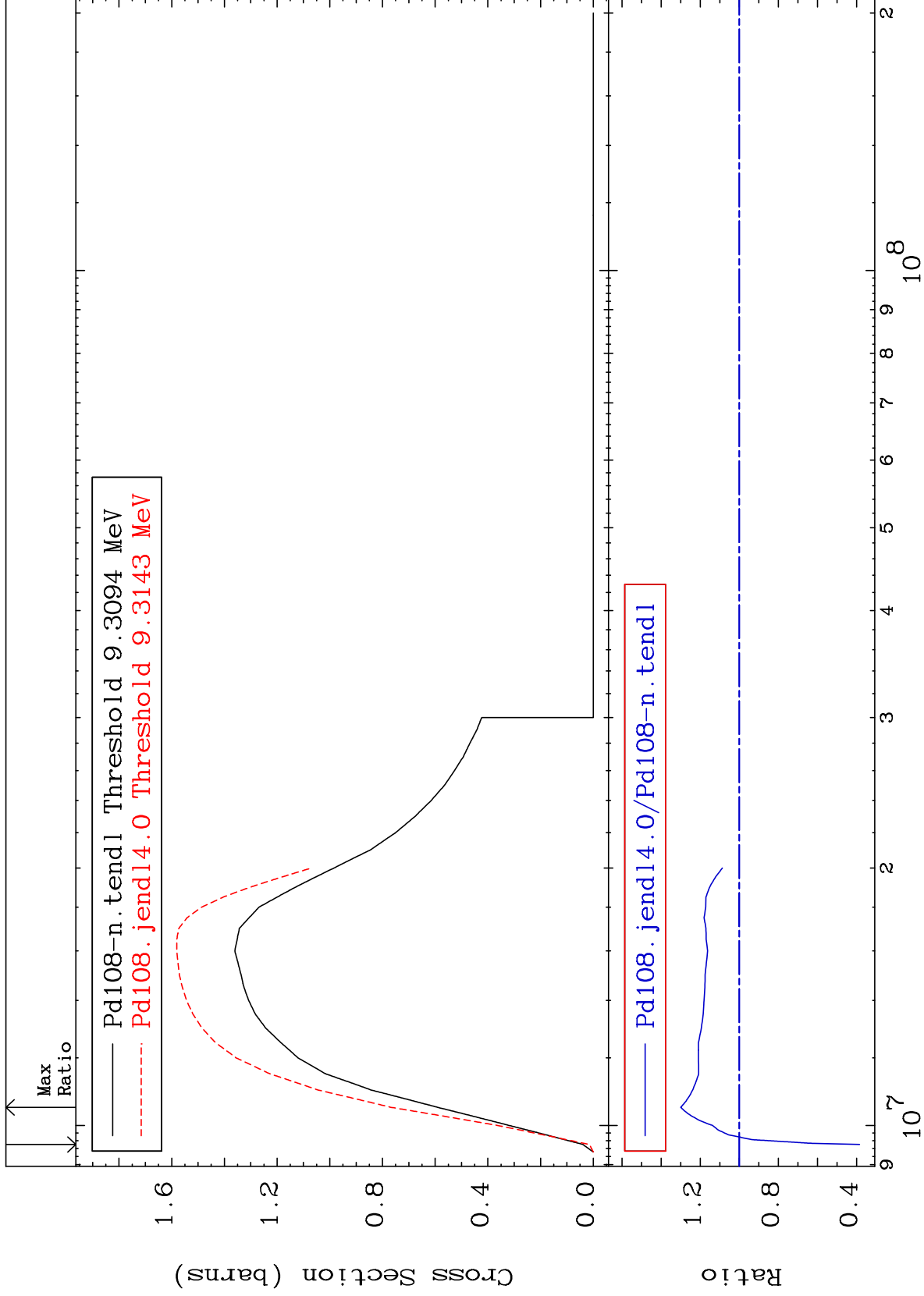
Incident Energy (eV)

46-Pd-108

MAT 4643

(n,2n)  
Cross Section

46-Pd-108  
-61.54 To 29.96 %



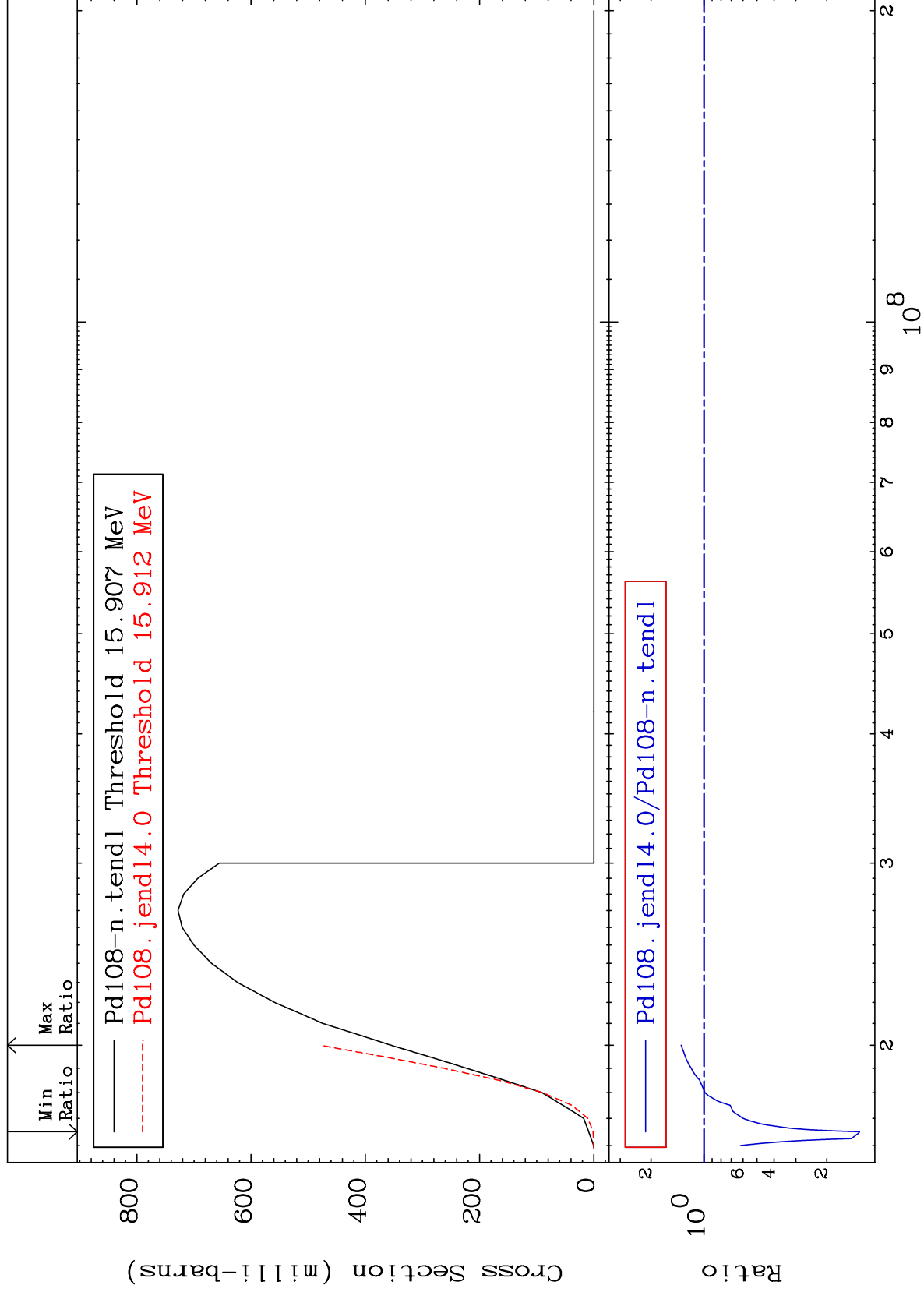
Incident Energy (eV)

46-Pd-108

MAT 4643

(n,3n)  
Cross Section

46-Pd-108  
-86.98 To 34.87 %



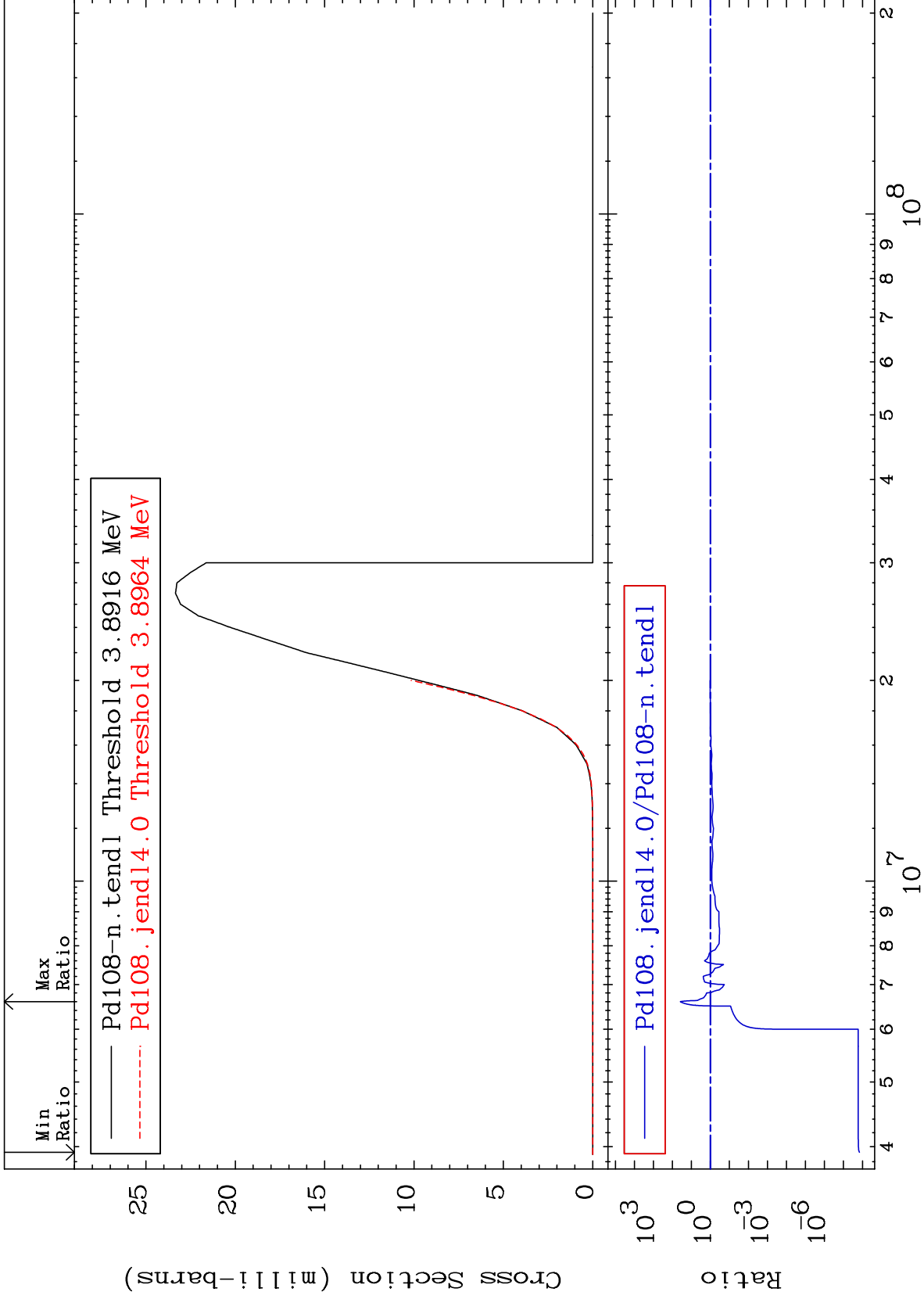
MAT 4643

(n,n')  $\alpha$

46-Pd-108

Cross Section

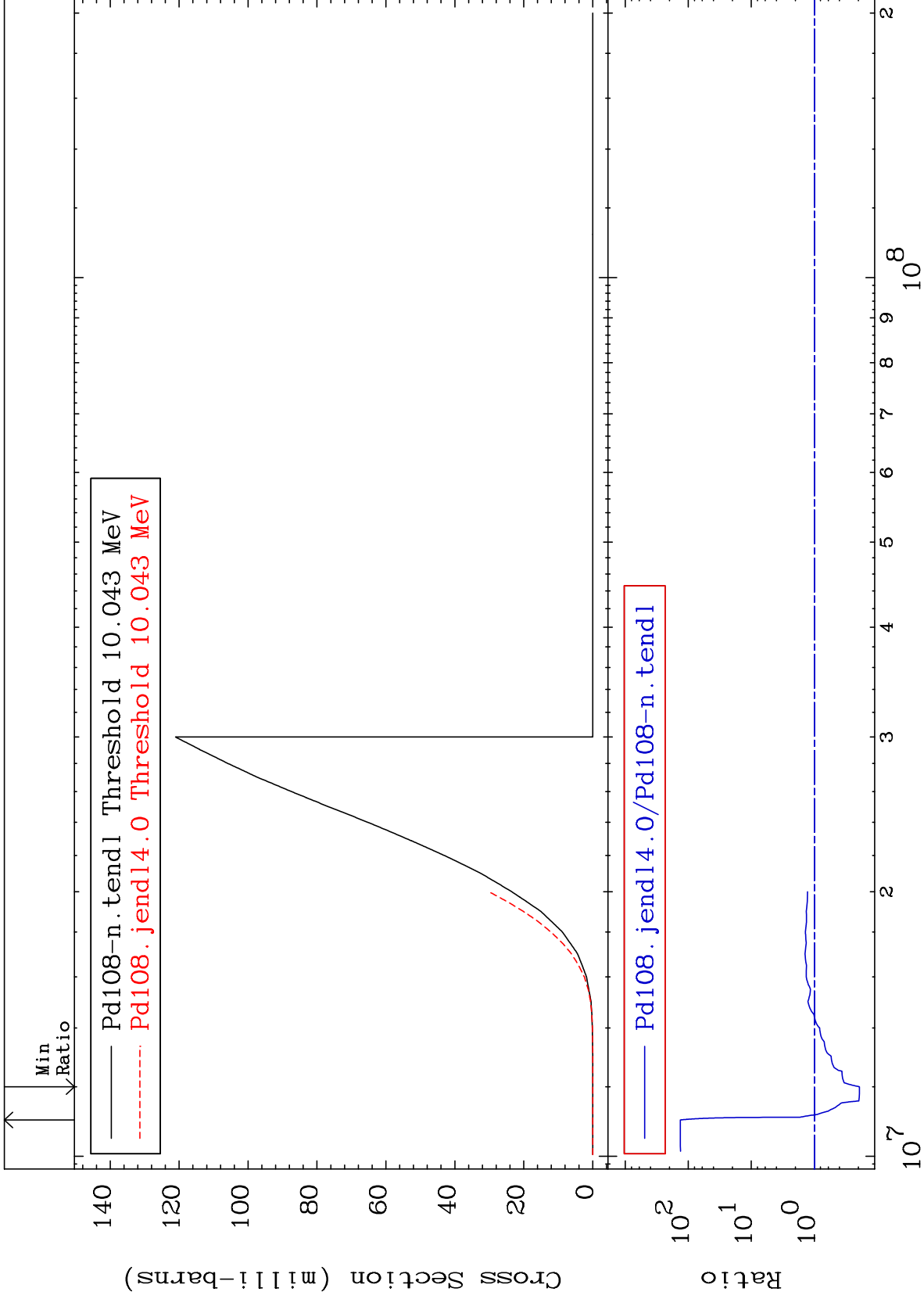
-100.0 To 3712. %



MAT 4643

(n,n') p  
Cross Section

46-Pd-108  
-80.80 To 9999. %



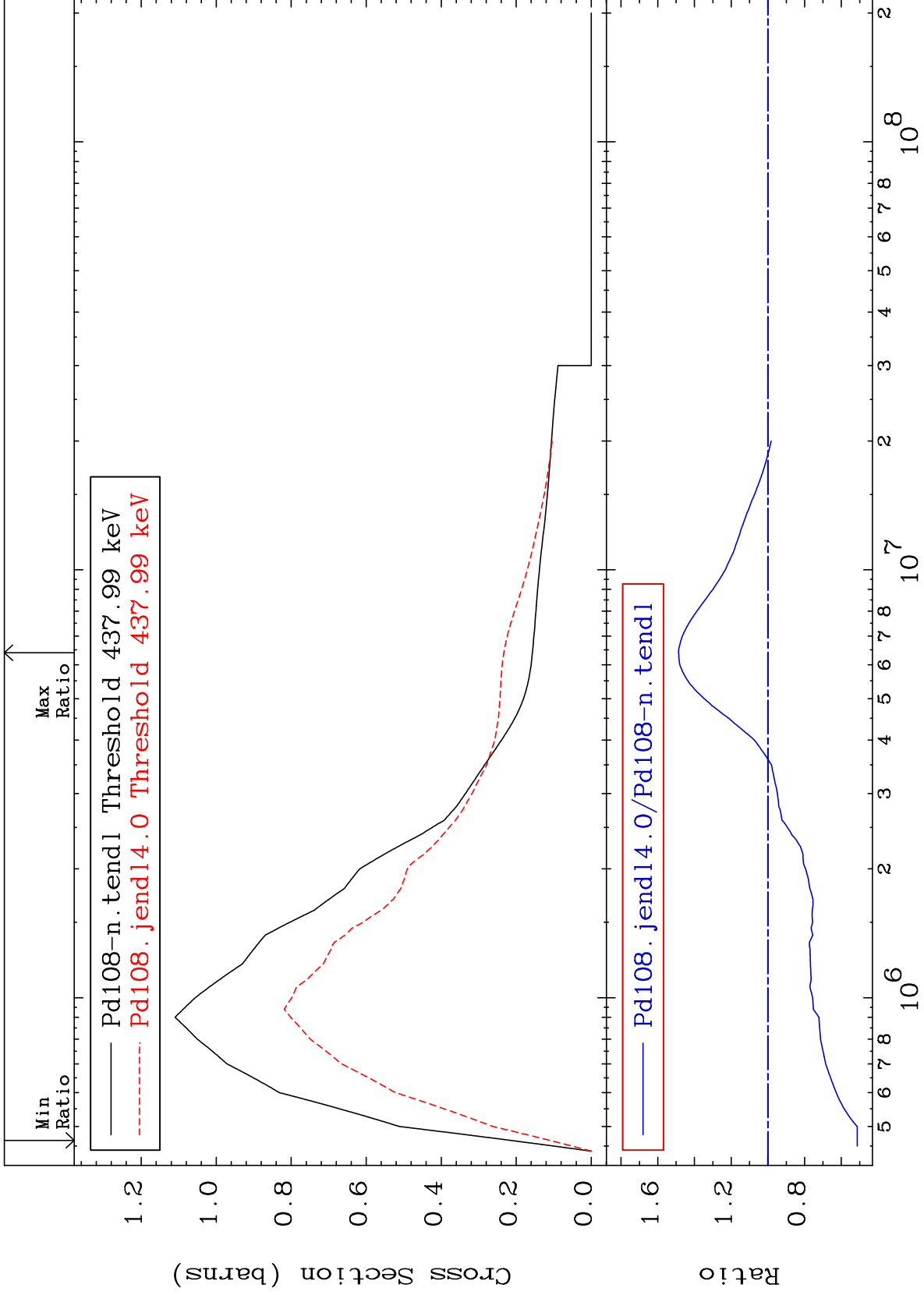
Incident Energy (eV)

46-Pd-108

MAT 4643

433.9 keV (n,n') Level  
Cross Section

46-Pd-108  
-48.68 To 48.64 %

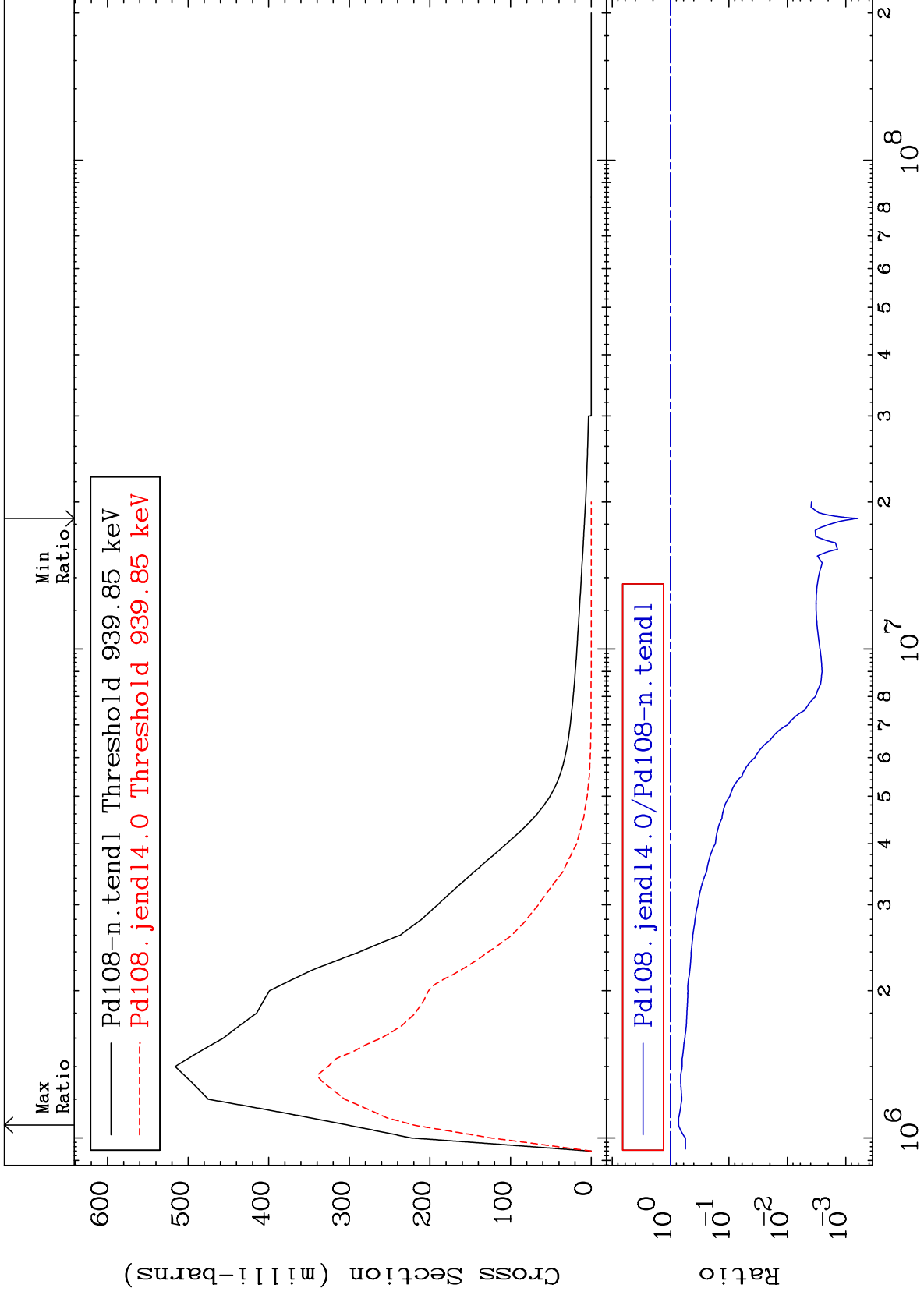




MAT 4643

931.2 keV (n,n') Level  
Cross Section

46-Pd-108  
-99.94 To -27.20%



9

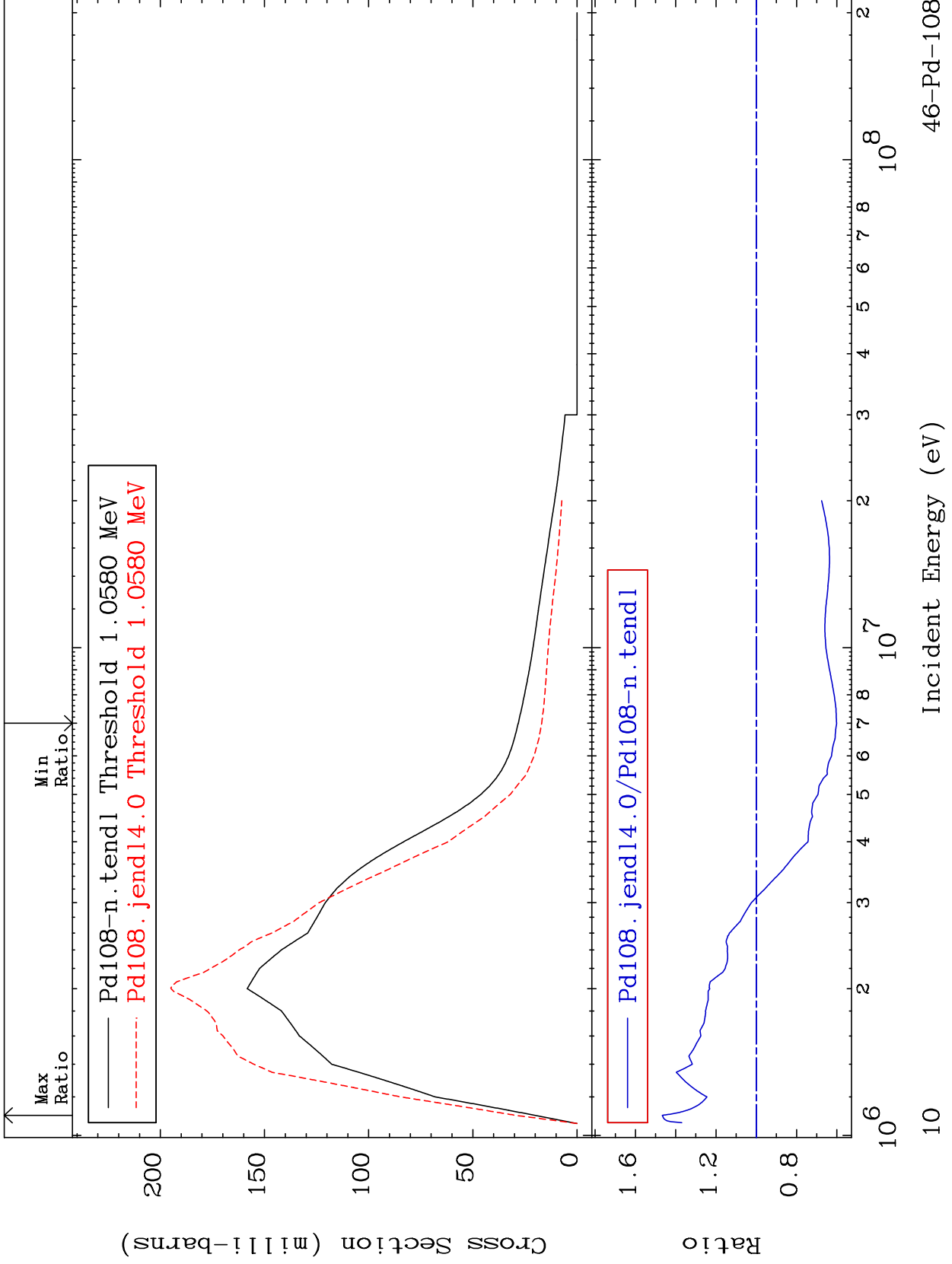
Incident Energy (eV)

46-Pd-108

MAT 4643

1.048 MeV (n,n') Level  
Cross Section

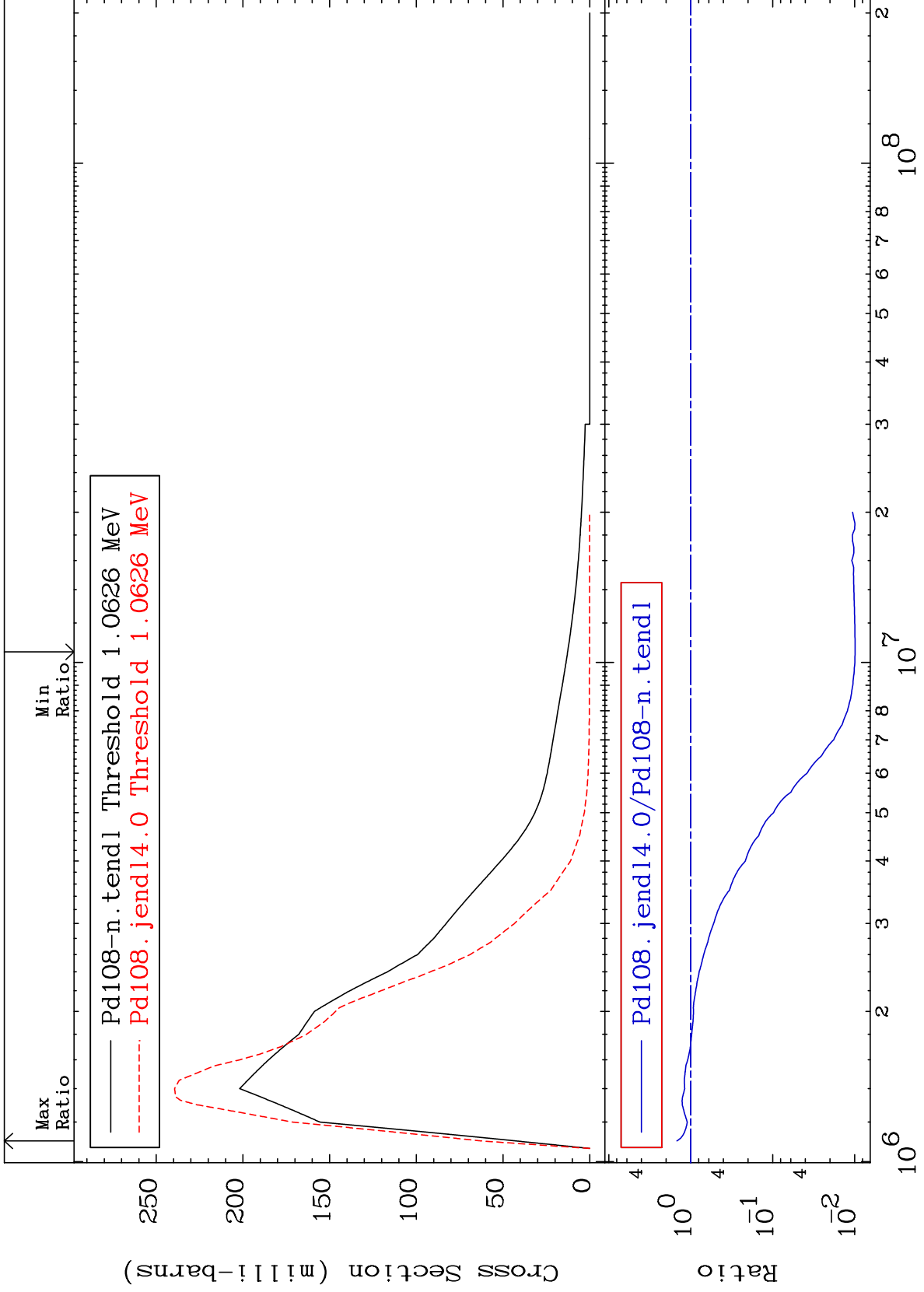
46-Pd-108  
-39.90 To 46.65 %



MAT 4643

1.053 MeV (n,n') Level  
Cross Section

46-Pd-108  
-99.01 To 47.40 %



11

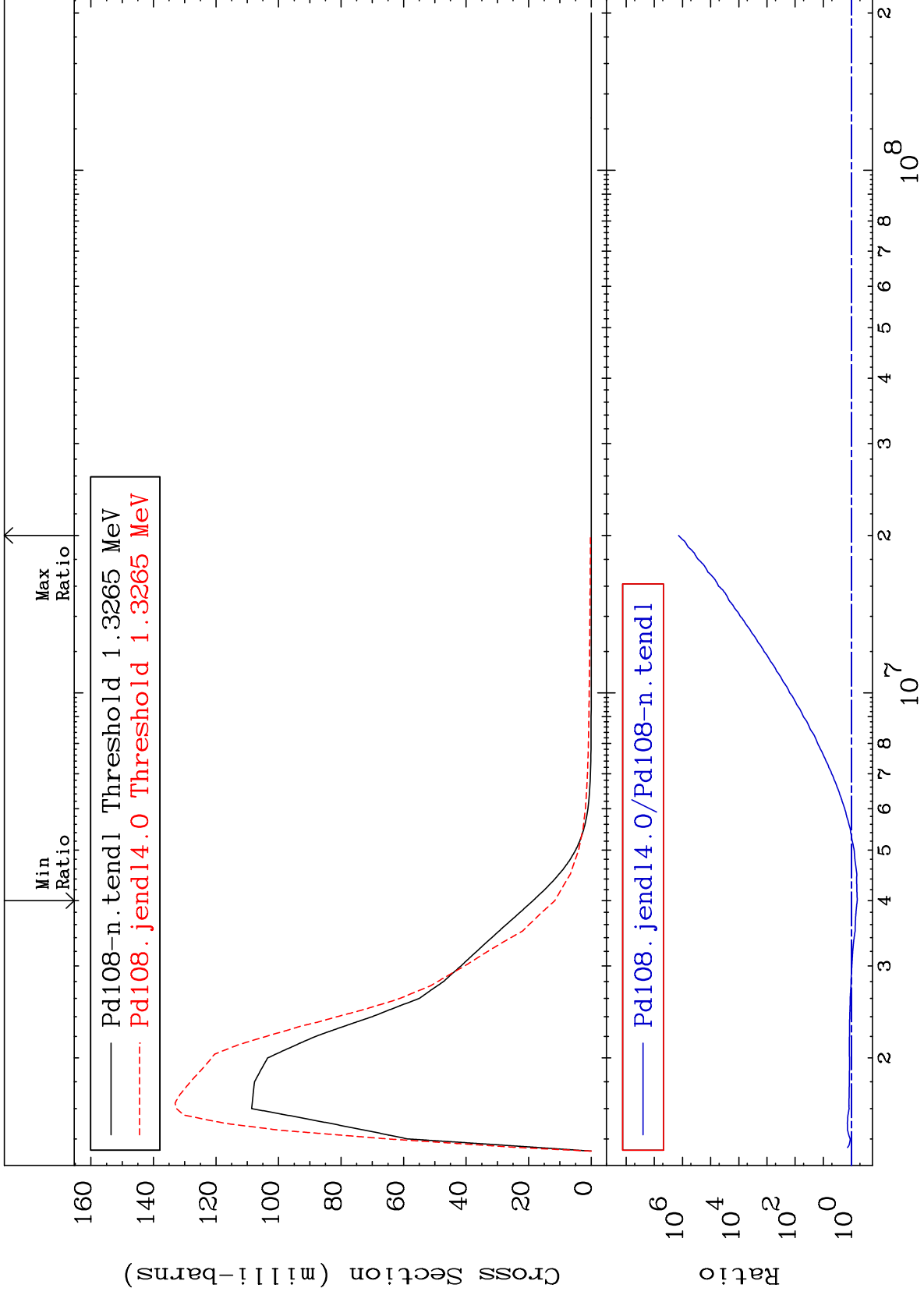
Incident Energy (eV)

46-Pd-108

MAT 4643

1.314 MeV (n,n') Level  
Cross Section

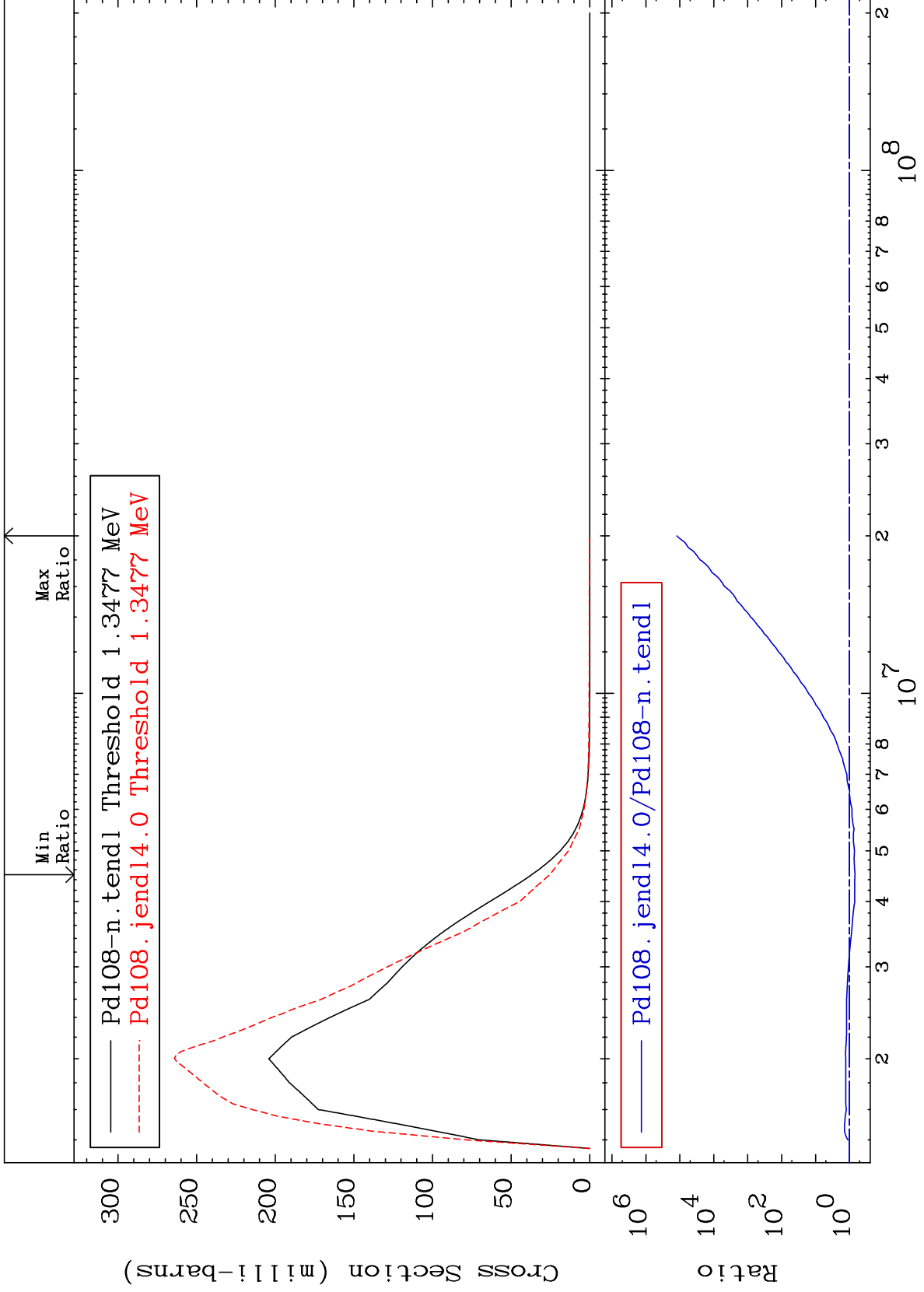
46-Pd-108  
-37.59 To 9999. %



MAT 4643

1.335 MeV (n,n') Level  
Cross Section

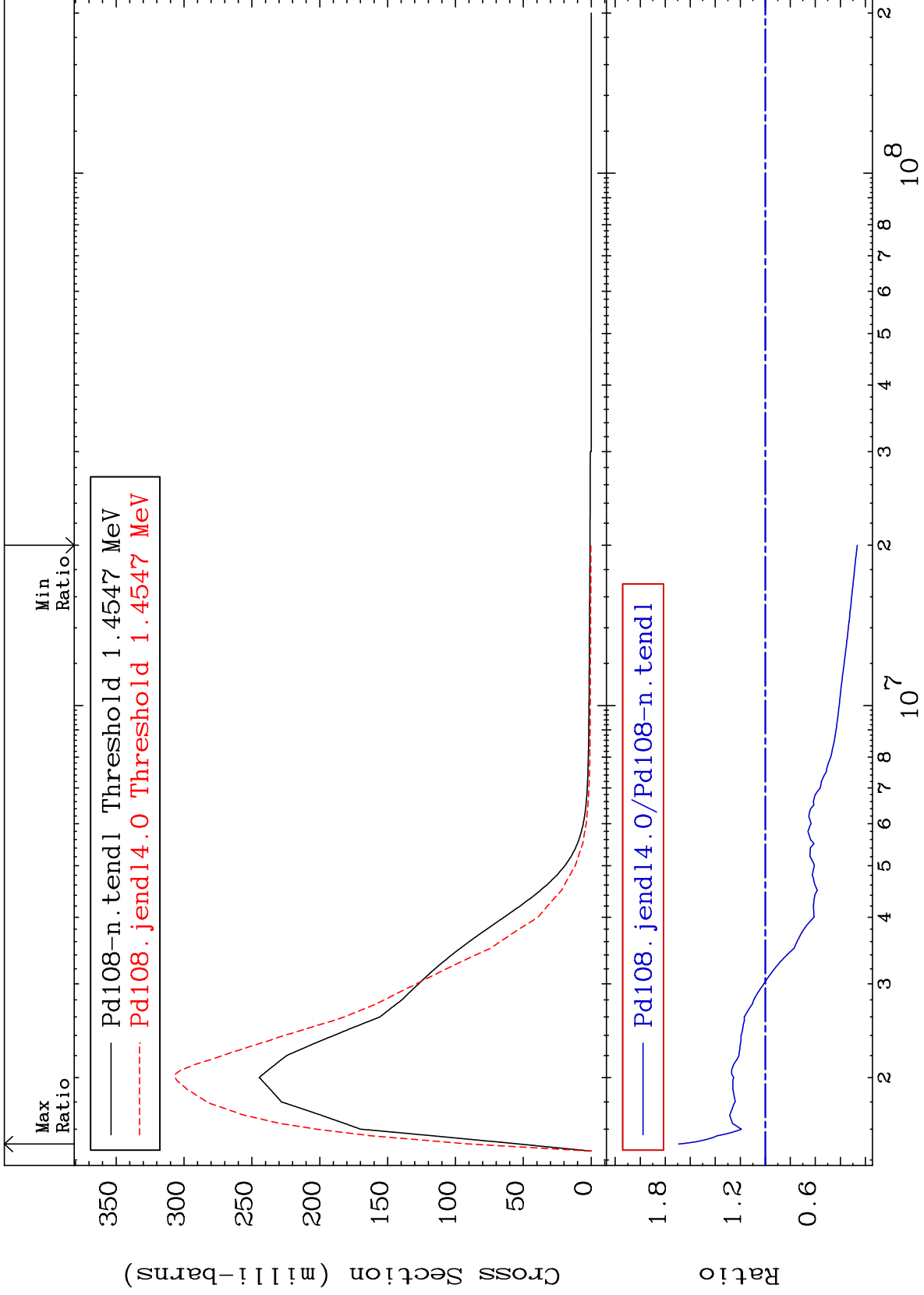
46-Pd-108  
-31.49 To 9999. %



MAT 4643

1.441 MeV (n,n') Level  
Cross Section

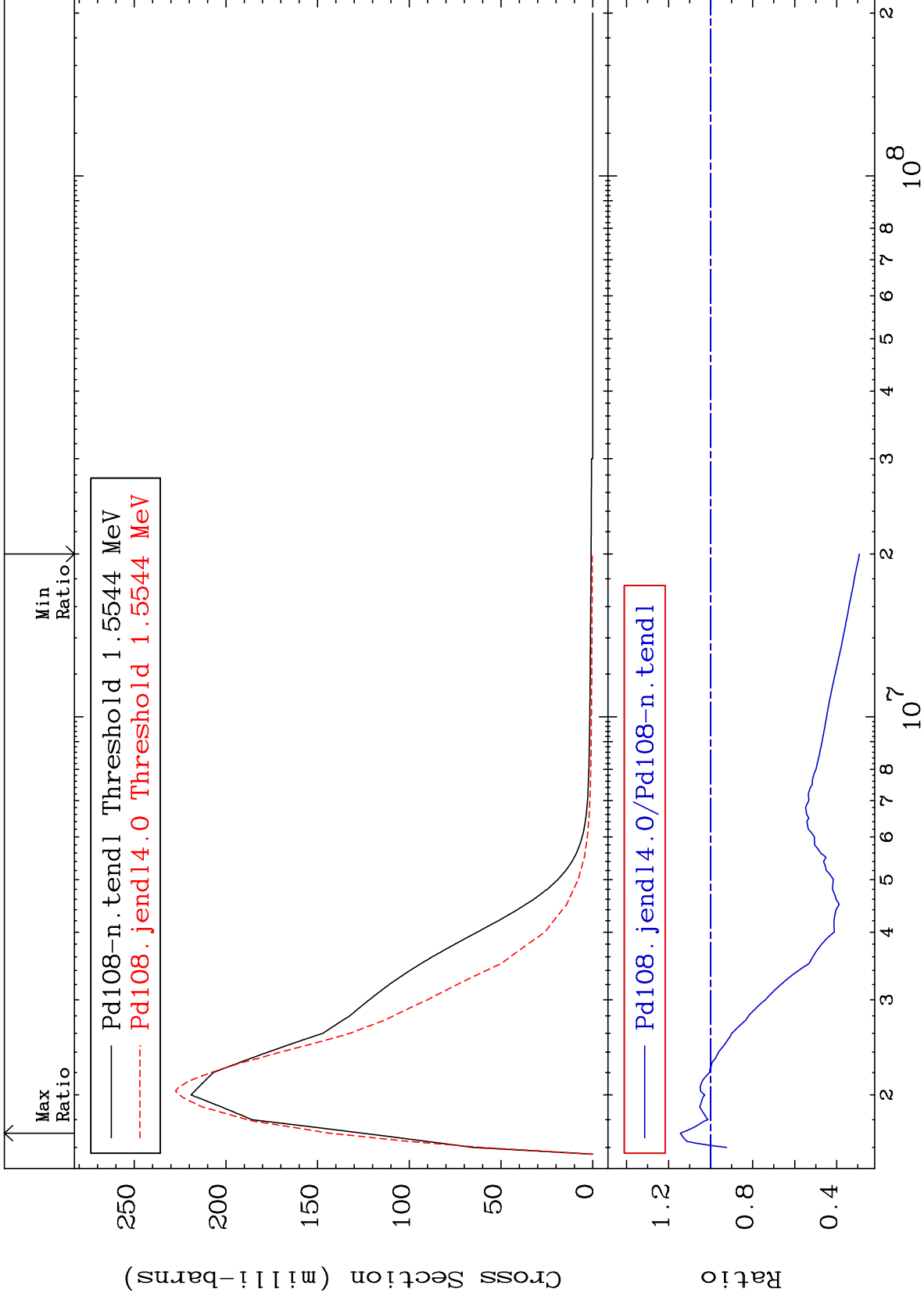
46-Pd-108  
-73.54 To 69.30 %



MAT 4643

1.540 MeV (n,n') Level  
Cross Section

46-Pd-108  
-70.76 To 14.41 %



15

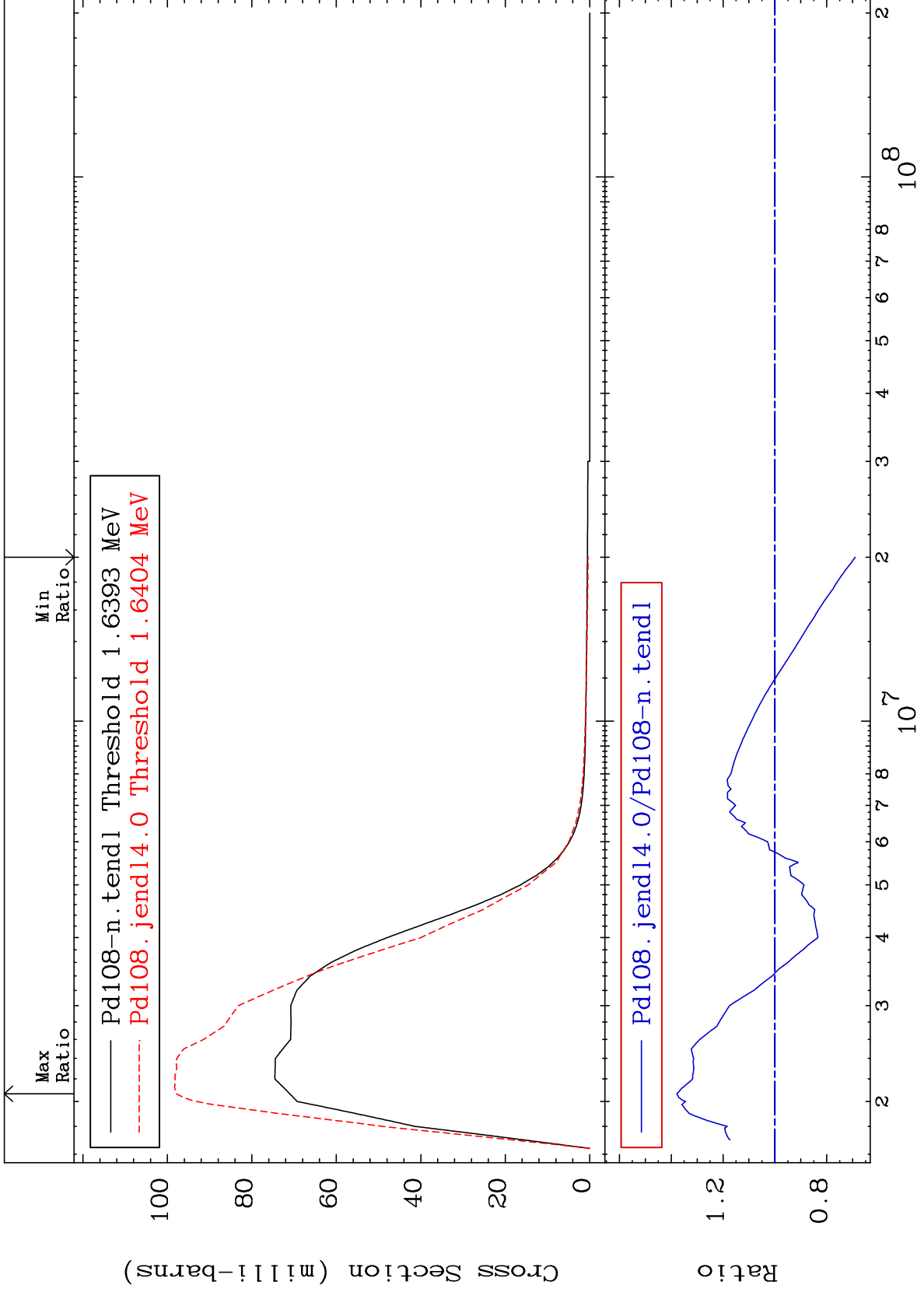
Incident Energy (eV)

46-Pd-108

MAT 4643

1.624 MeV (n,n') Level  
Cross Section

46-Pd-108  
-30.94 To 37.80 %

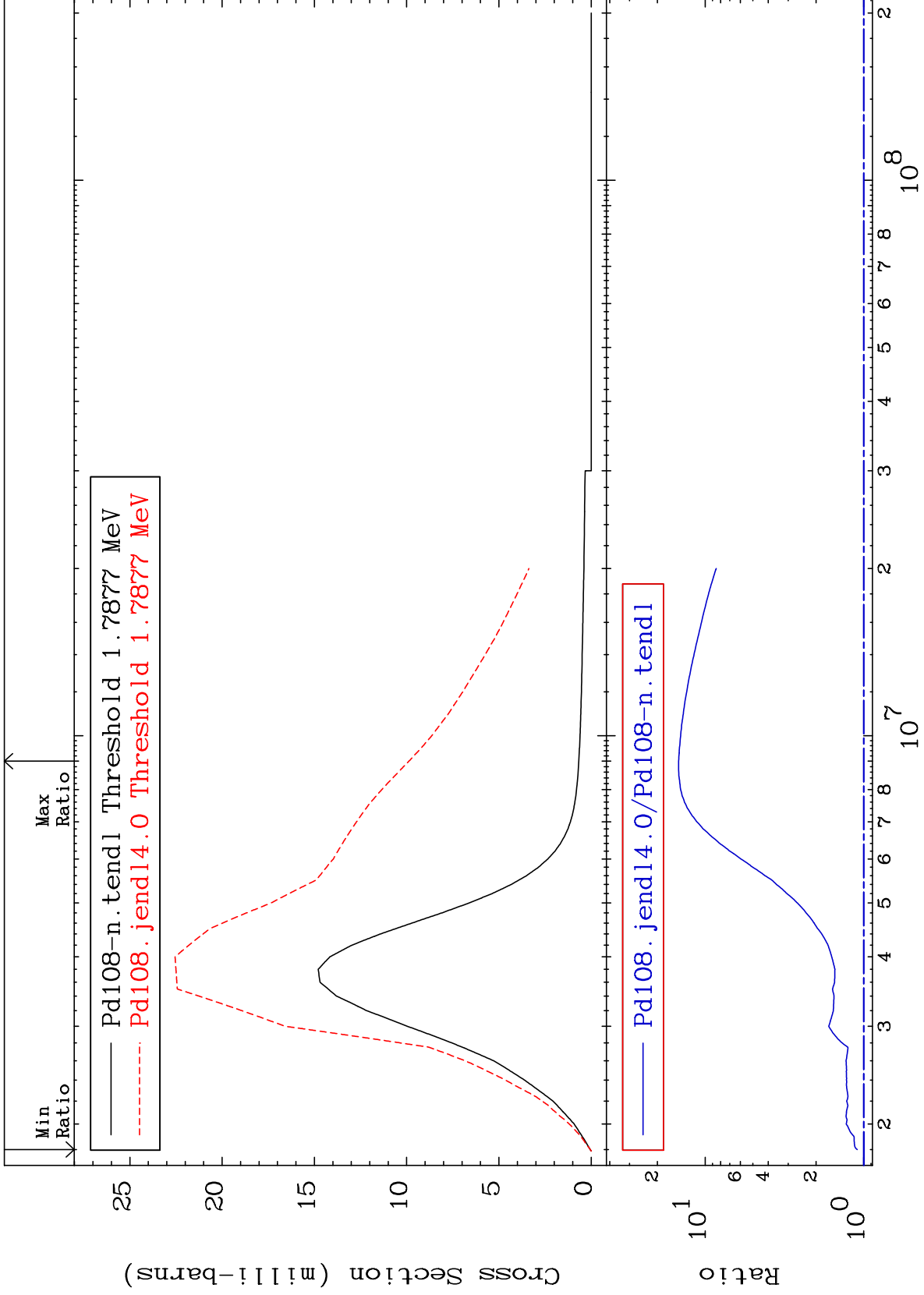




MAT 4643

1.771 MeV (n,n') Level  
Cross Section

46-Pd-108  
9.959 To 1370. %



17

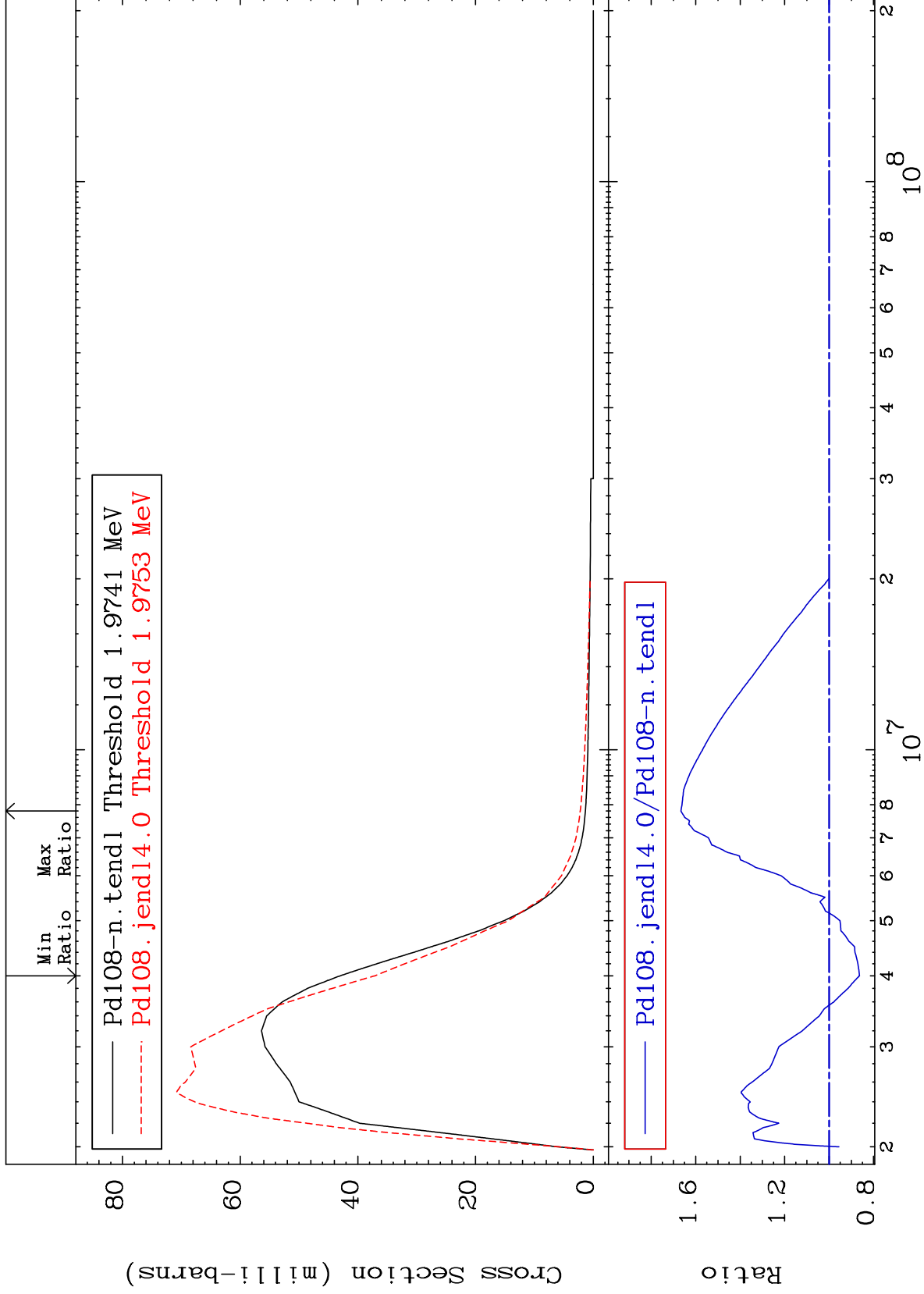
Incident Energy (eV)

46-Pd-108

MAT 4643

1.956 MeV (n,n') Level  
Cross Section

46-Pd-108  
-13.69 To 66.71 %



18

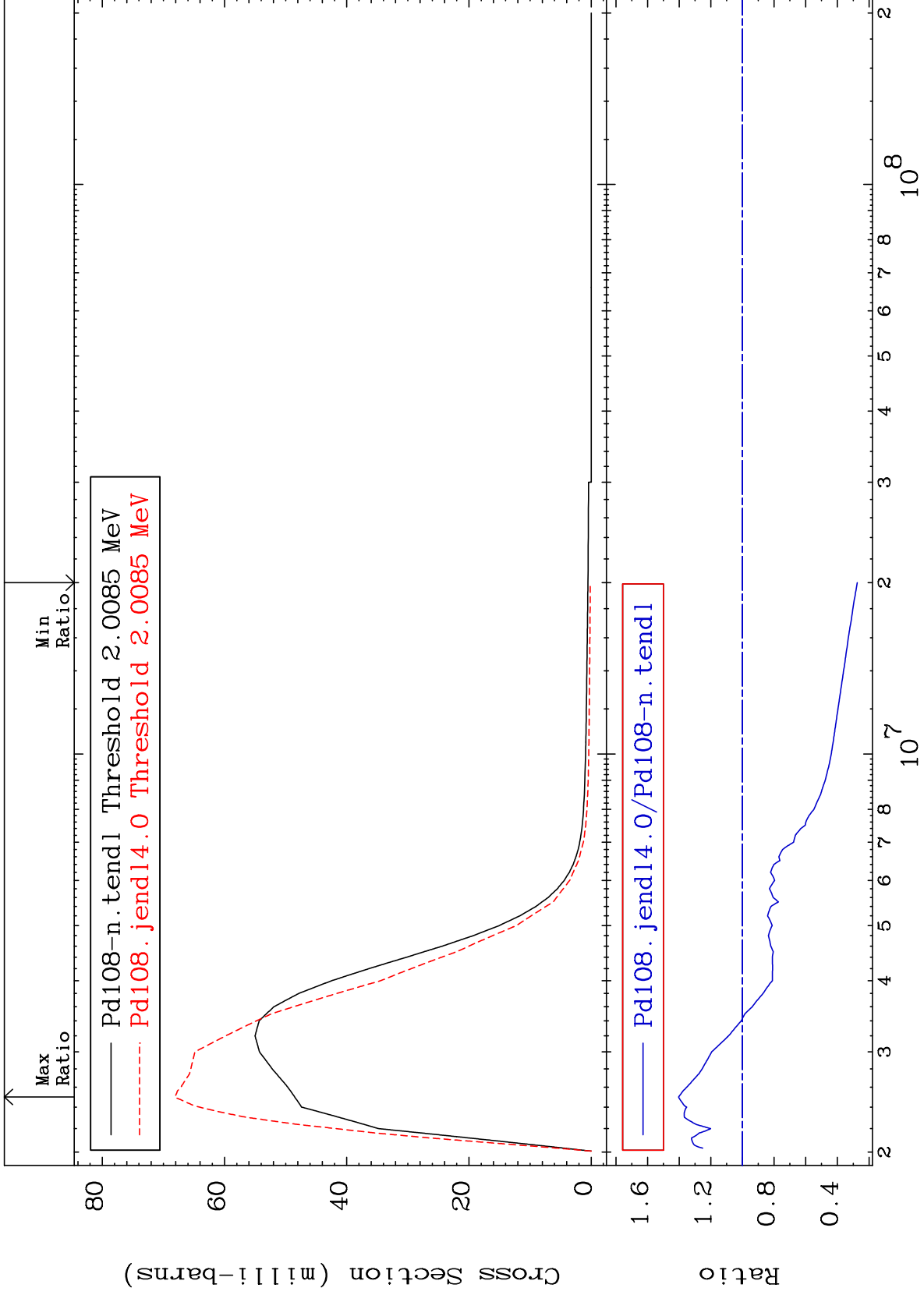
Incident Energy (eV)

46-Pd-108

MAT 4643

1.990 MeV (n,n') Level  
Cross Section

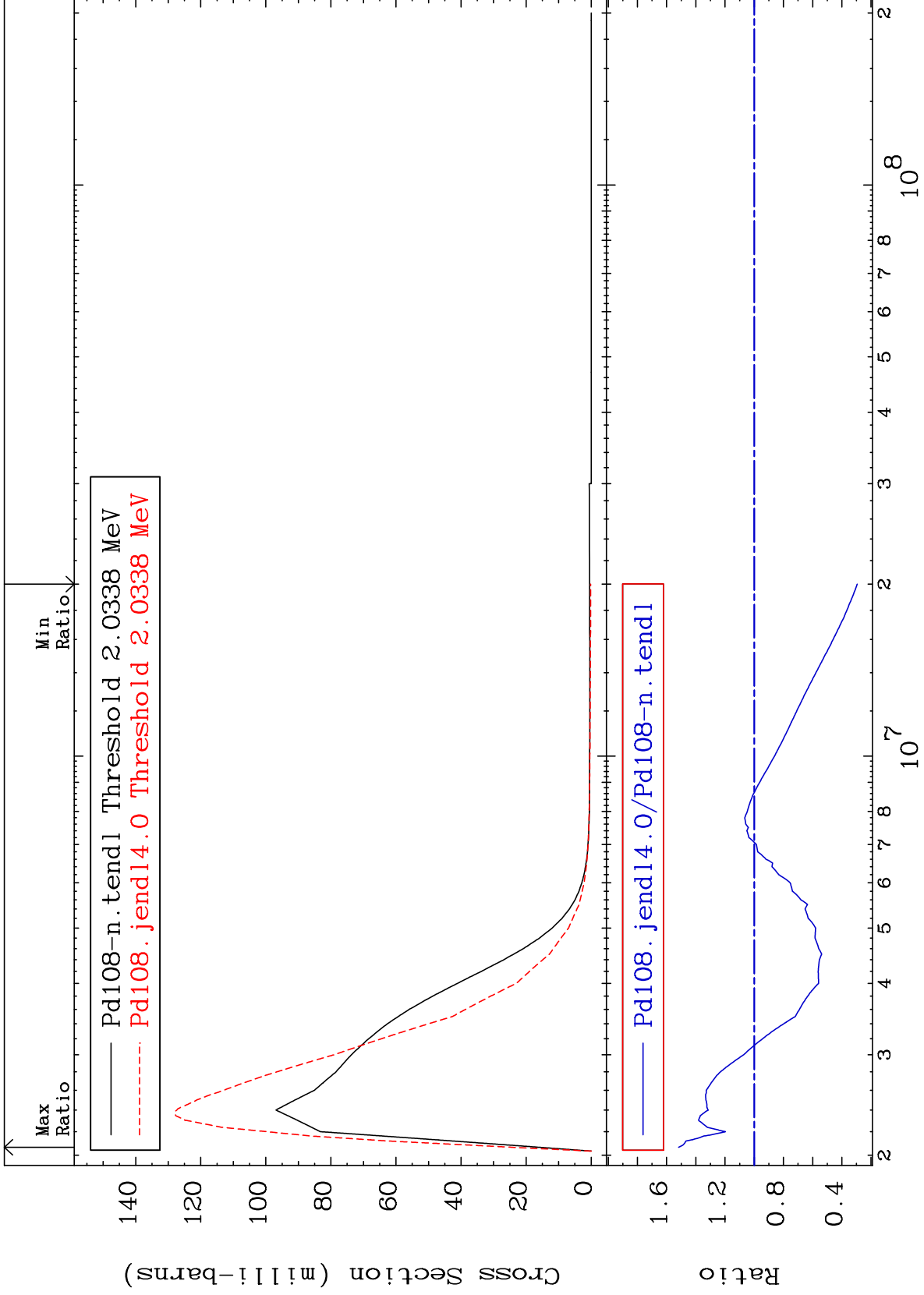
46-Pd-108  
-72.56 To 40.35 %



MAT 4643

2.015 MeV (n,n') Level  
Cross Section

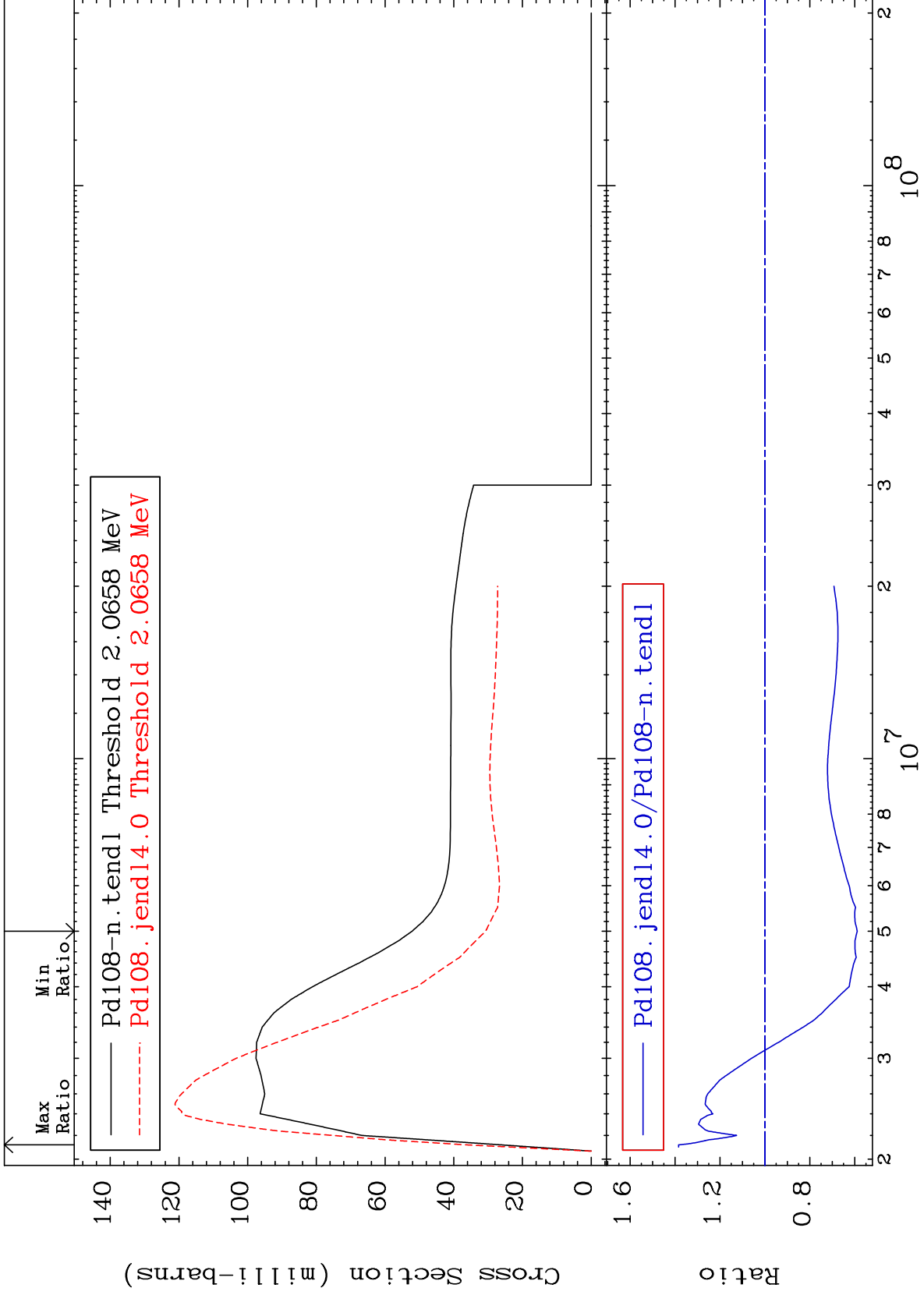
46-Pd-108  
-70.55 To 51.78 %



MAT 4643

2.047 MeV (n,n') Level  
Cross Section

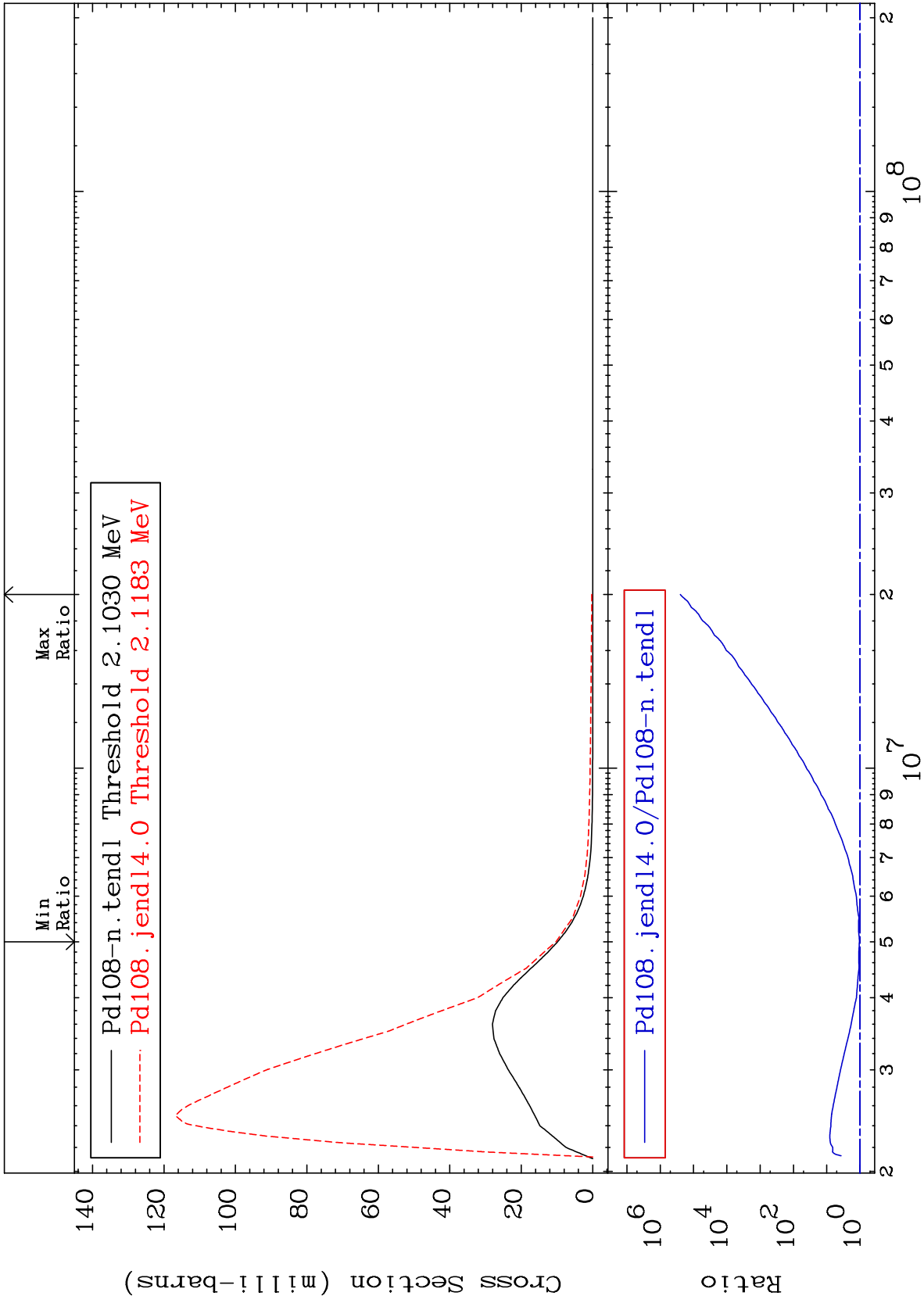
46-Pd-108  
-41.12 To 38.41 %



MAT 4643

2.084 MeV (n,n') Level  
Cross Section

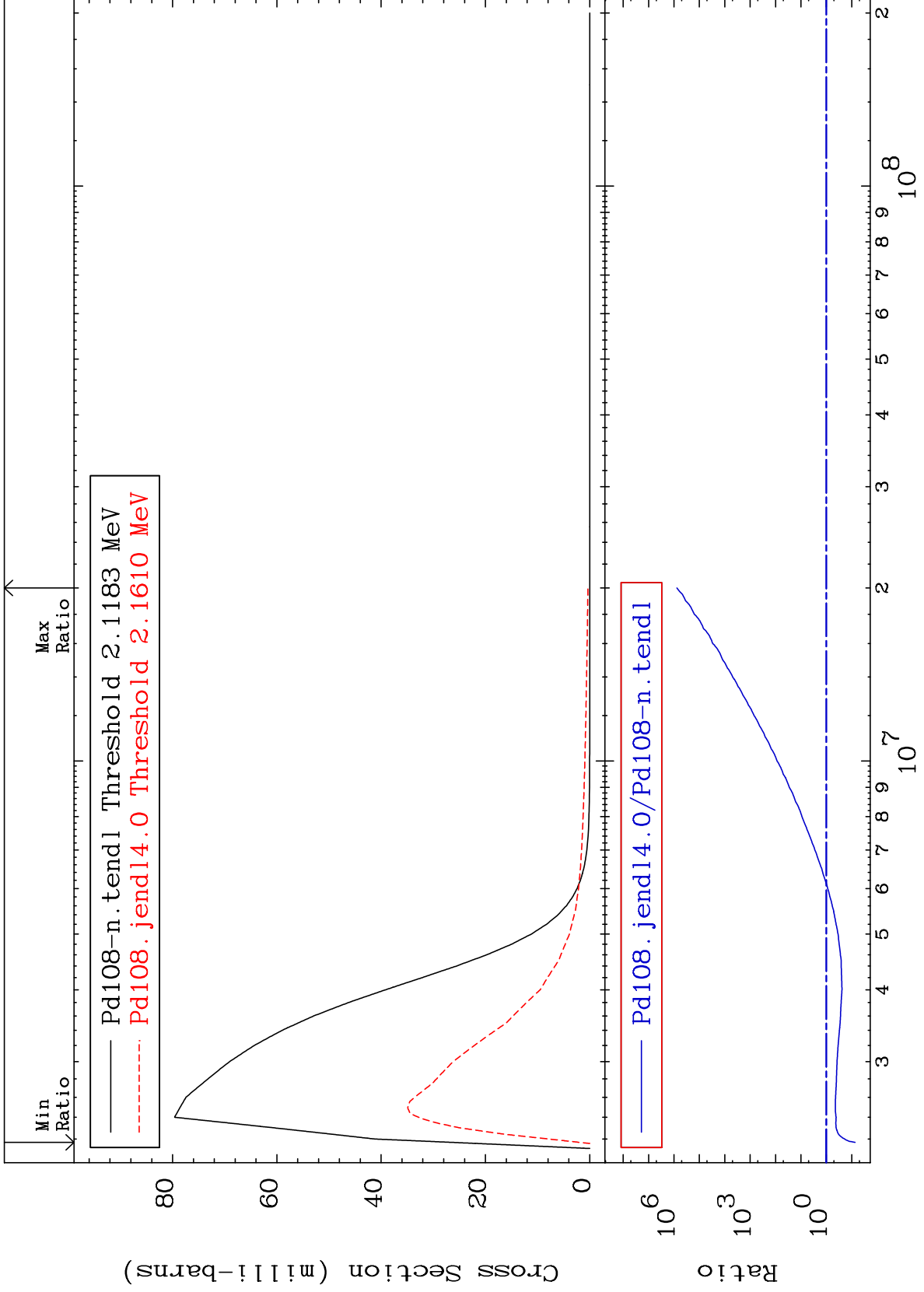
46-Pd-108  
4.560 To 9999. %



MAT 4643

2.099 MeV (n,n') Level  
Cross Section

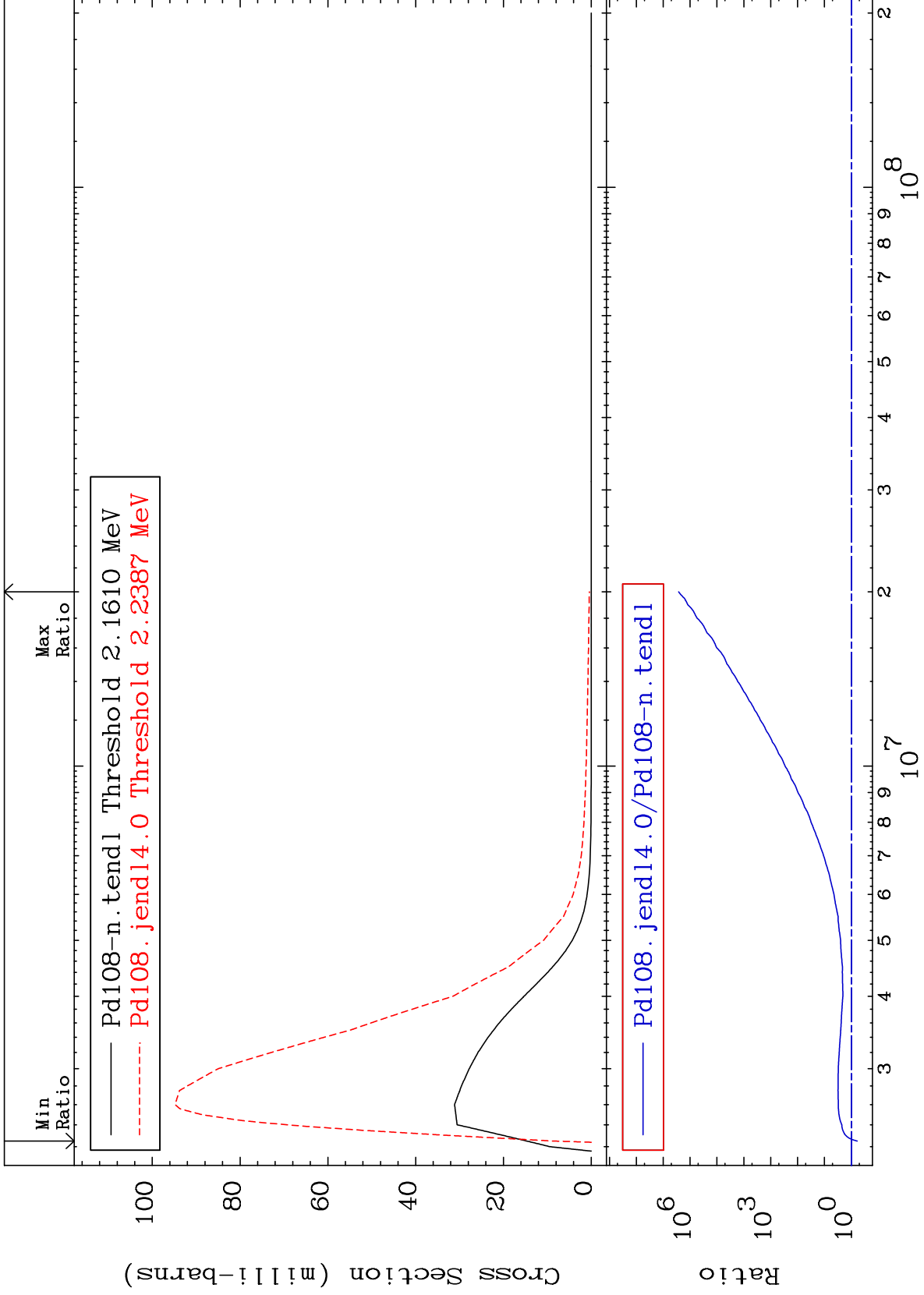
46-Pd-108  
-92.62 To 9999. %



MAT 4643

2.141 MeV (n,n') Level  
Cross Section

46-Pd-108  
-39.78 To 9999. %

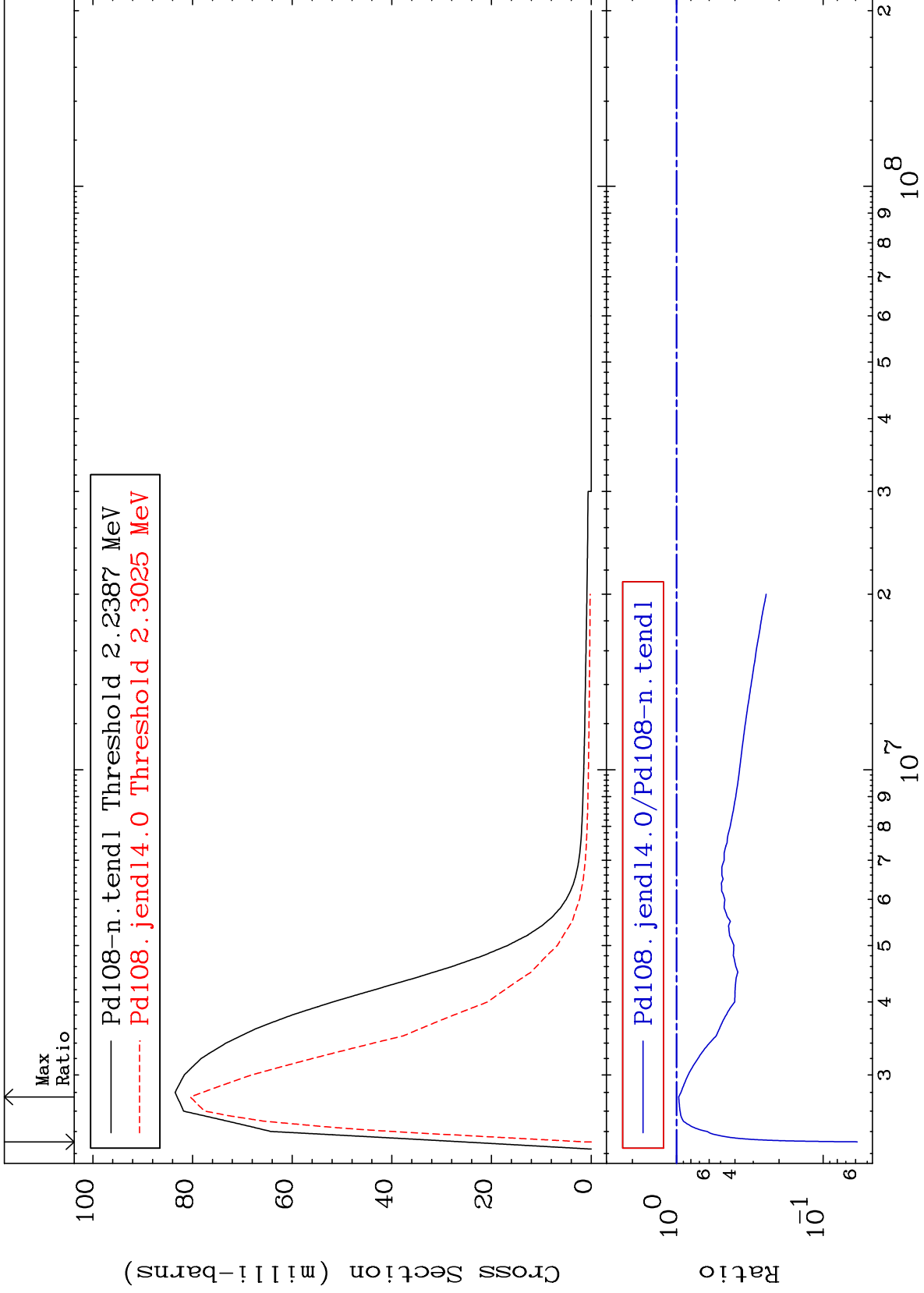




MAT 4643

2.218 MeV (n,n') Level  
Cross Section

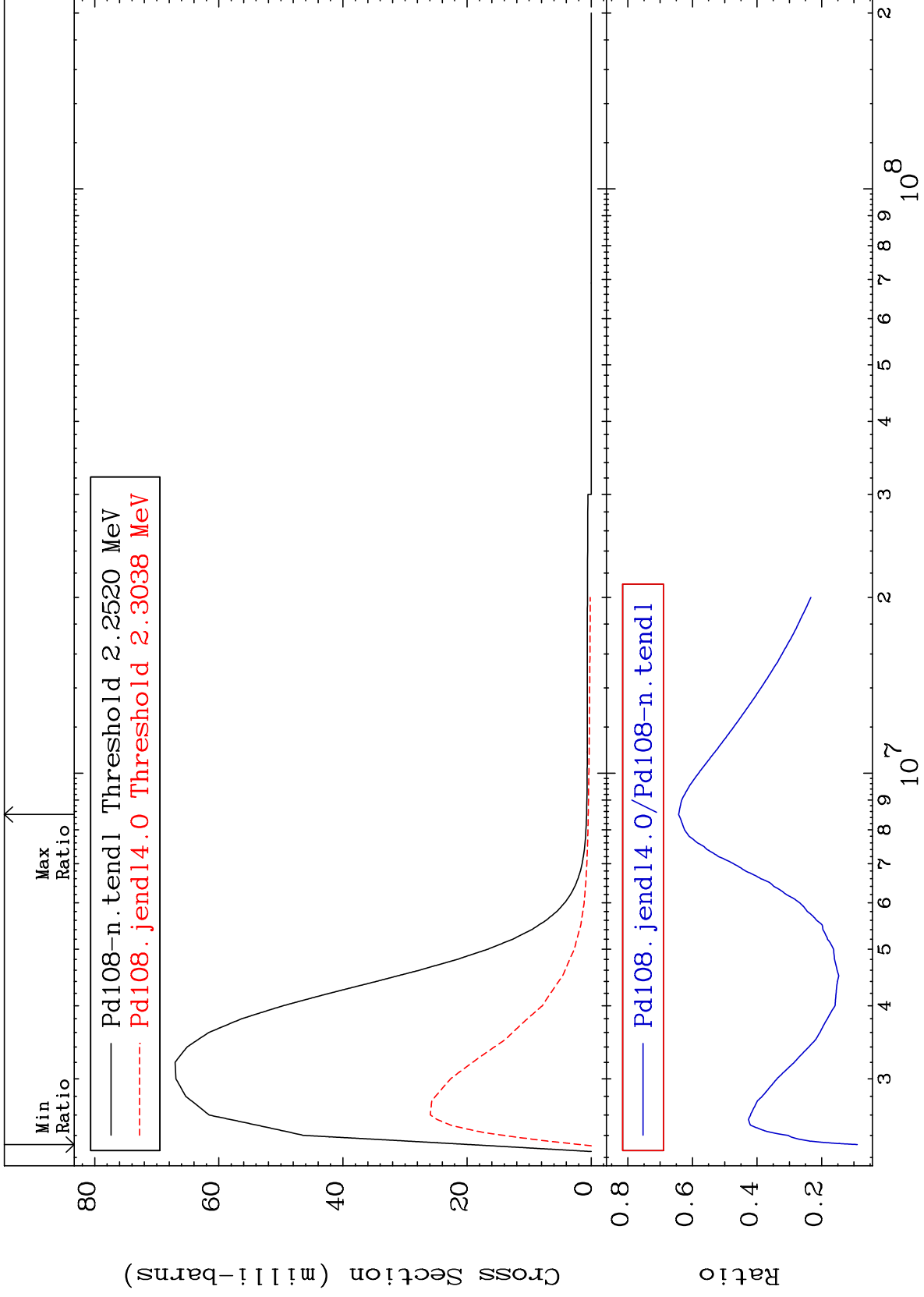
46-Pd-108  
-94.15 To -3.161%



MAT 4643

2.231 MeV (n,n') Level  
Cross Section

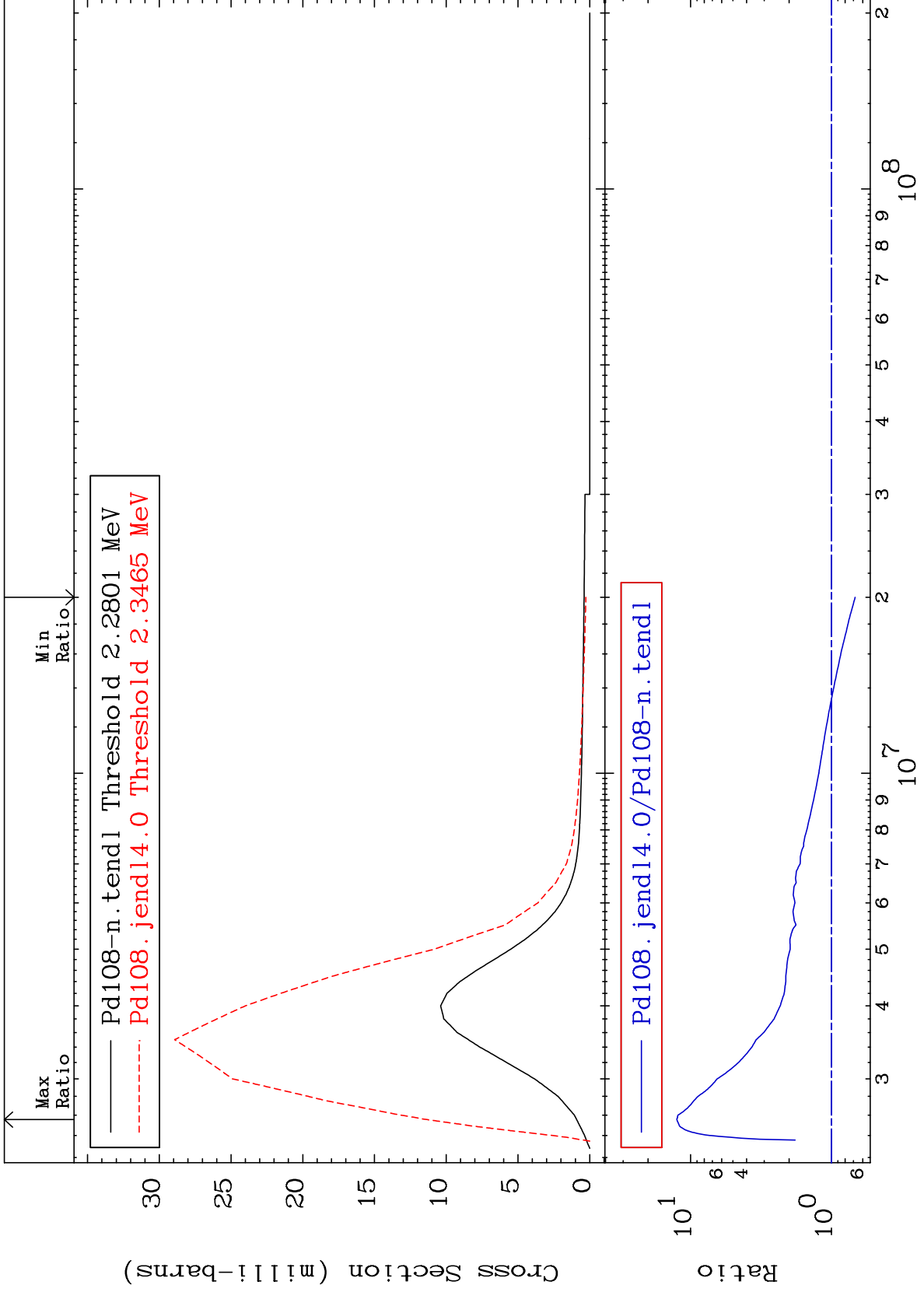
46-Pd-108  
-91.01 To -35.73%



MAT 4643

2.259 MeV (n,n') Level  
Cross Section

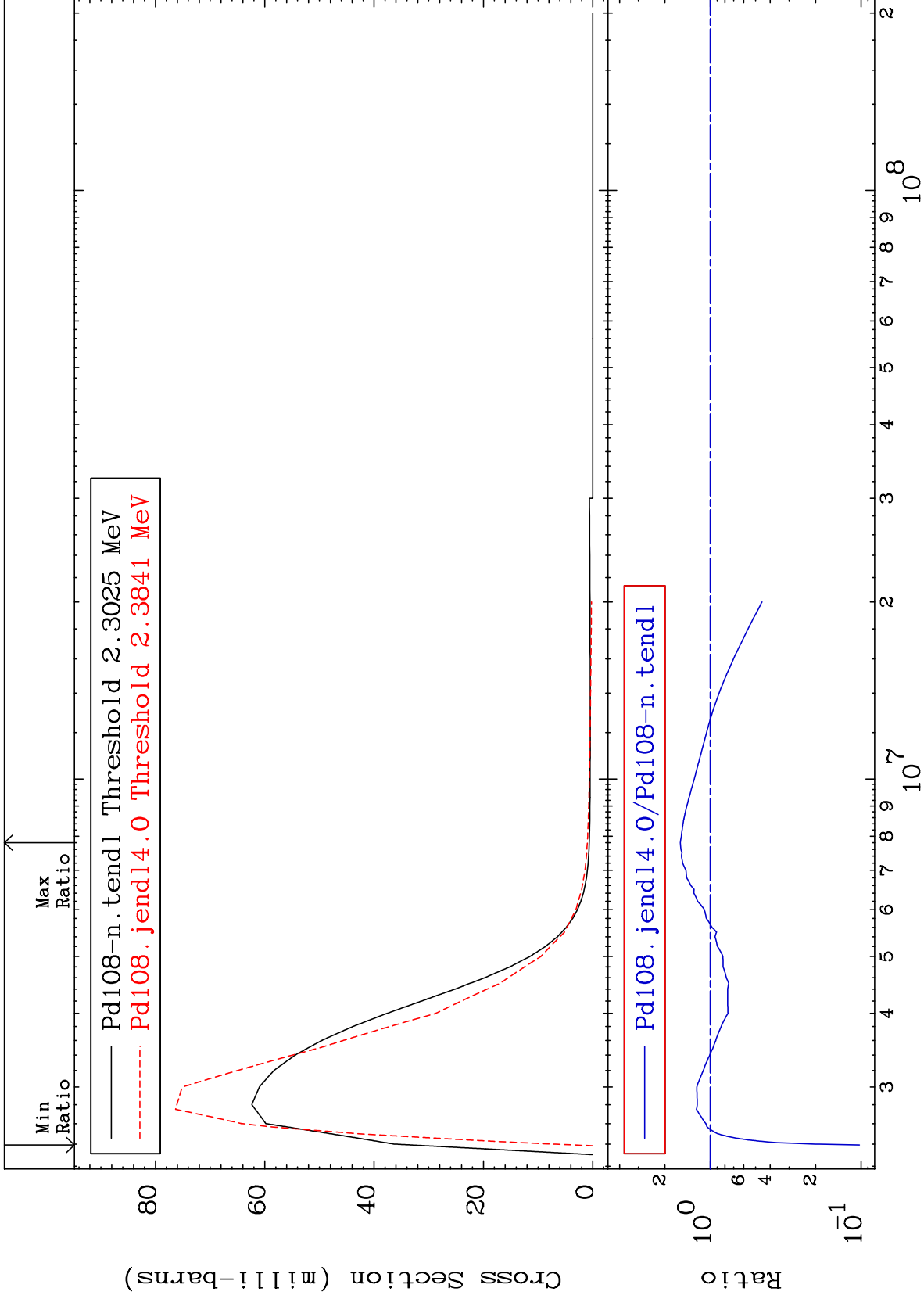
46-Pd-108  
-31.98 To 1148. %



MAT 4643

2.281 MeV (n,n') Level  
Cross Section

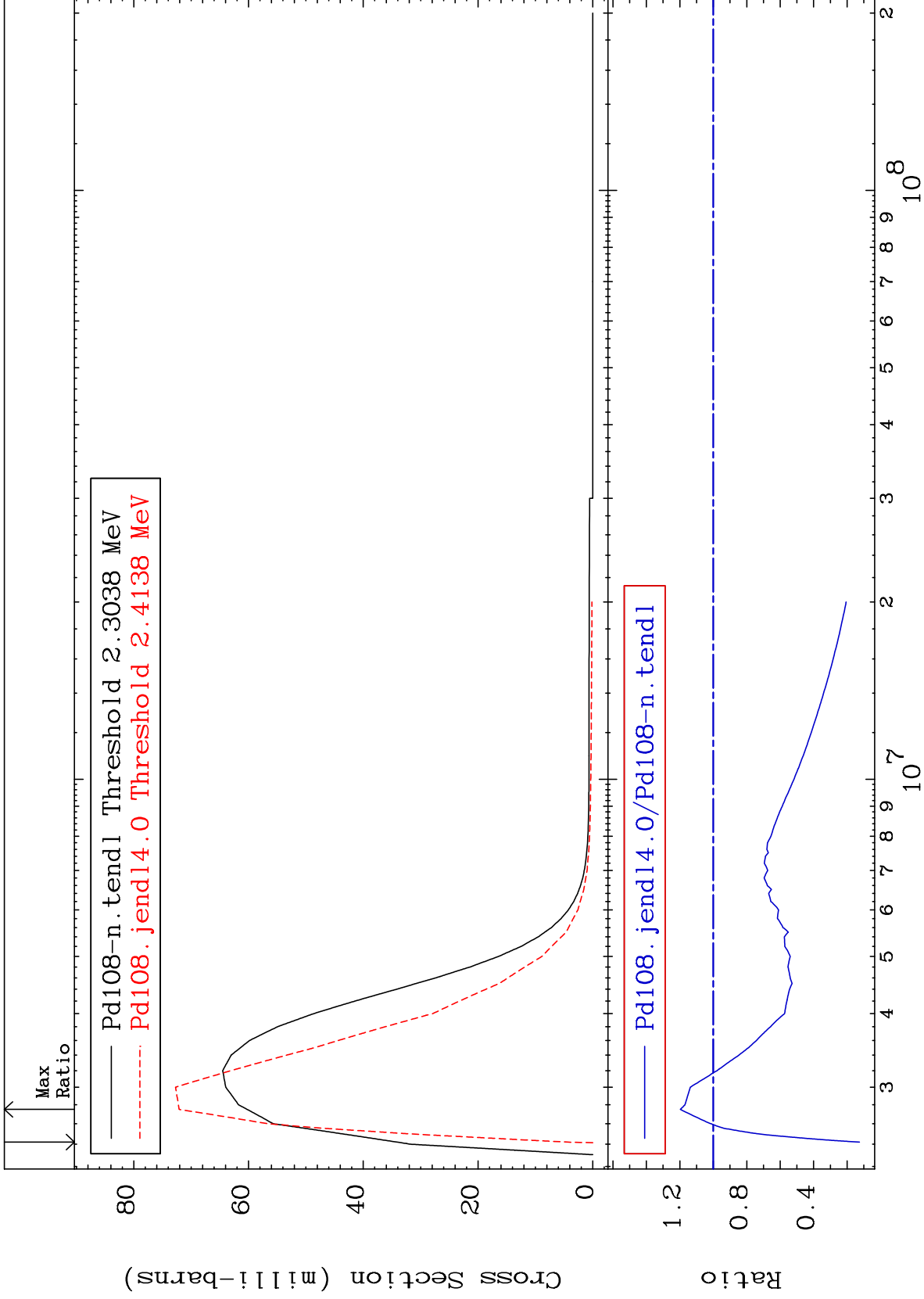
46-Pd-108  
-89.75 To 58.02 %



MAT 4643

2.282 MeV (n,n') Level  
Cross Section

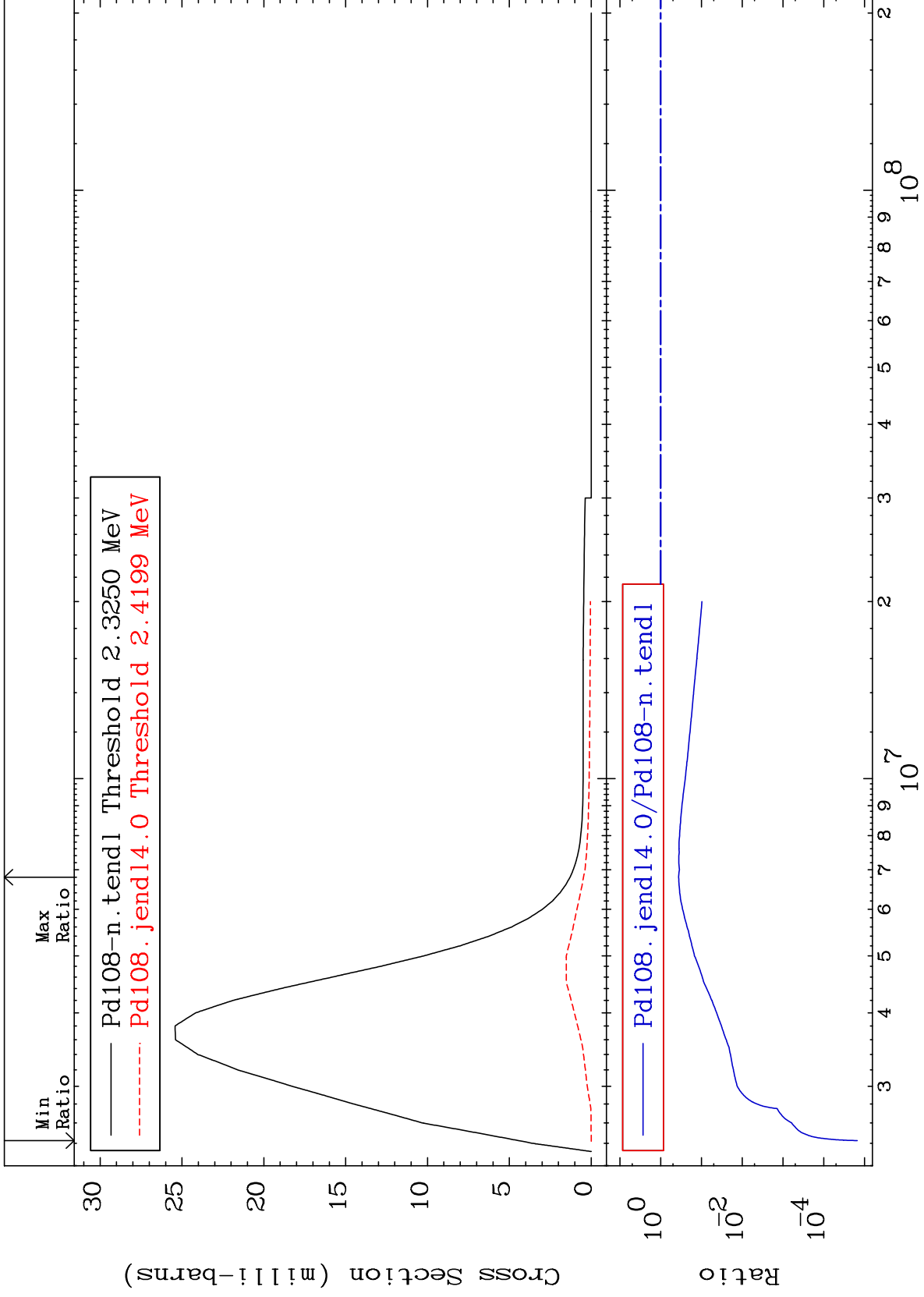
46-Pd-108  
-87.37 To 19.68 %



MAT 4643

2.303 MeV (n,n') Level  
Cross Section

46-Pd-108  
-100.0 To -63.63%



30

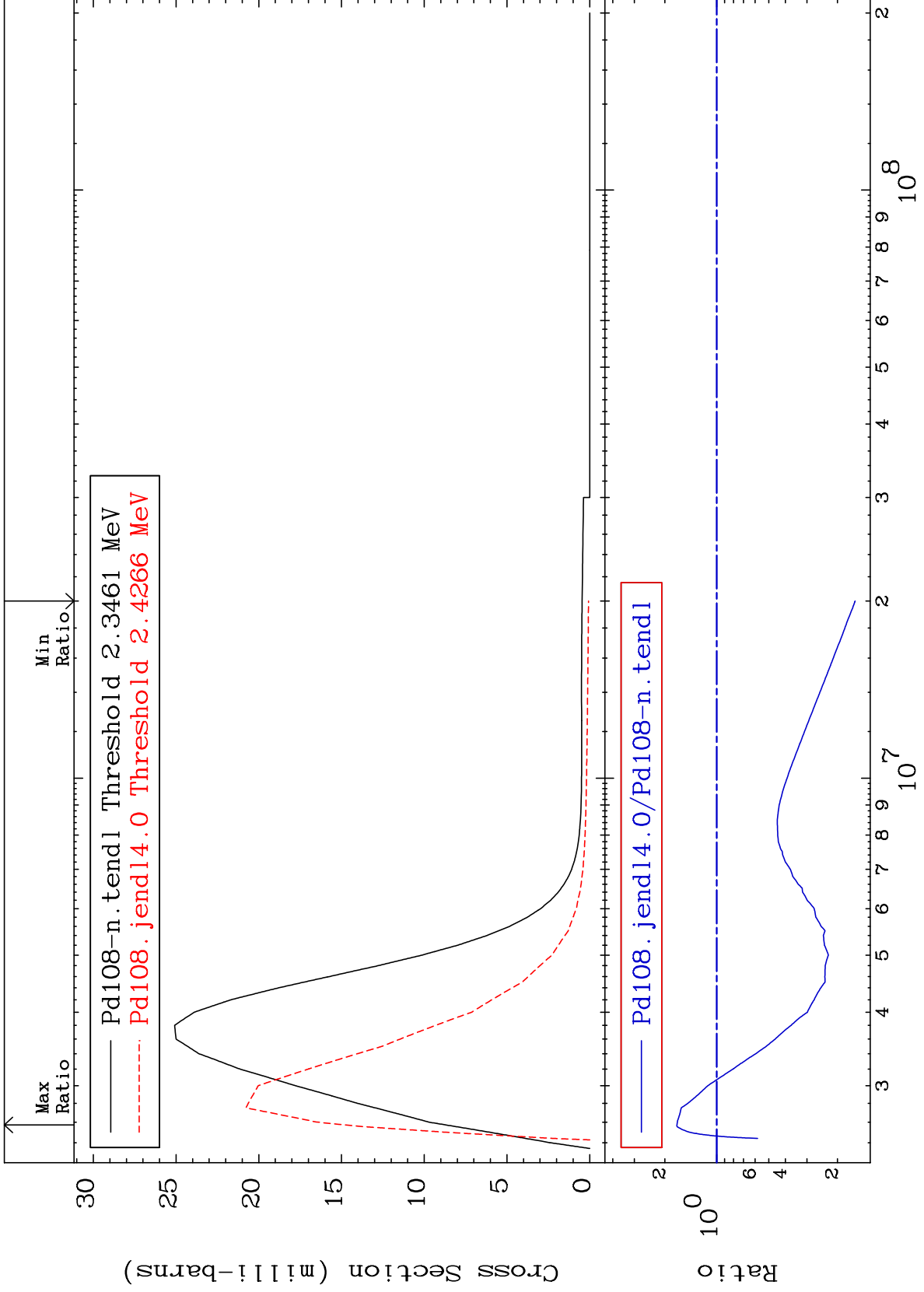
Incident Energy (eV)

46-Pd-108

MAT 4643

2.324 MeV (n,n') Level  
Cross Section

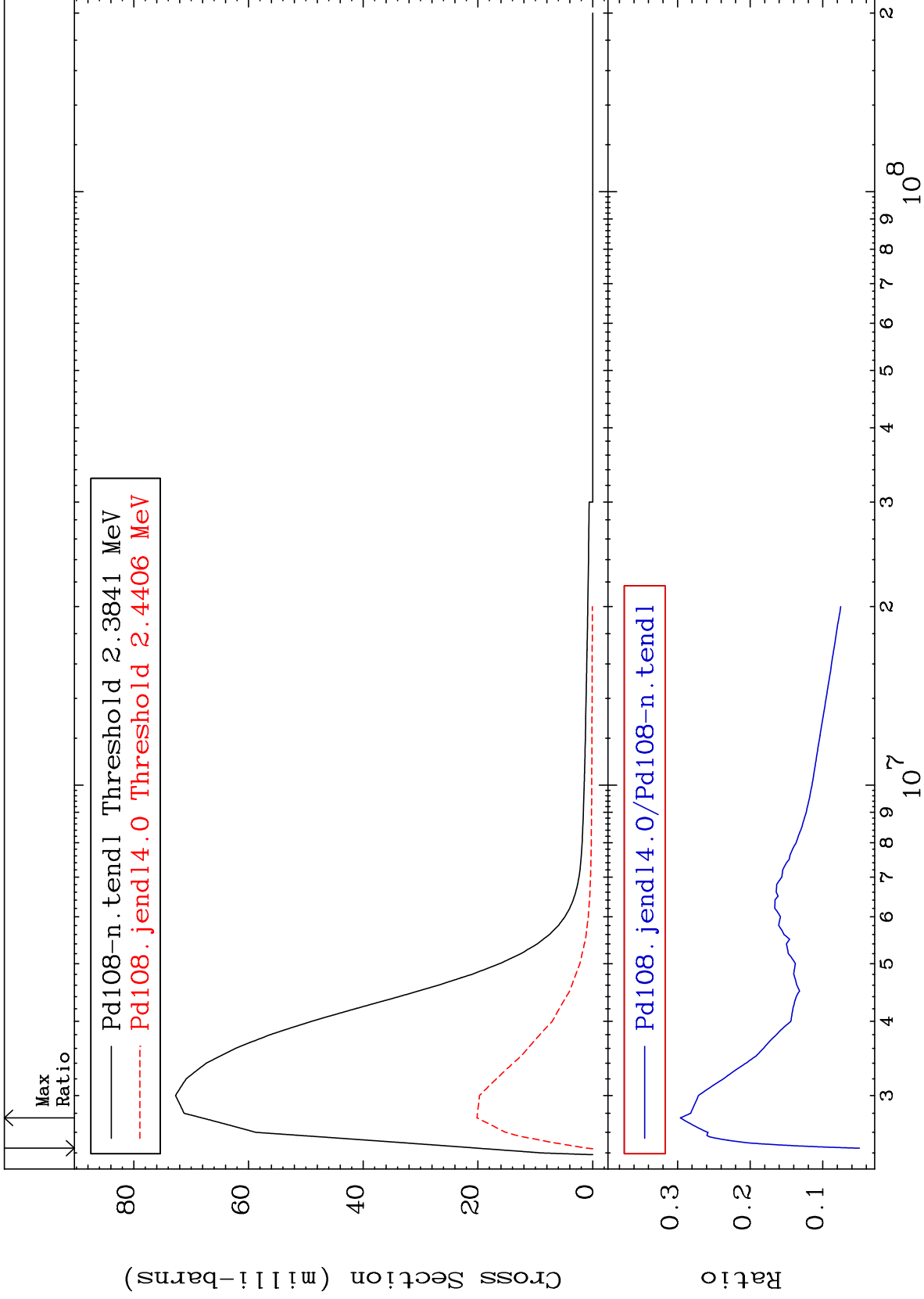
46-Pd-108  
-84.21 To 70.10 %



MAT 4643

2.362 MeV (n,n') Level  
Cross Section

46-Pd-108  
-95.05 To -70.39%

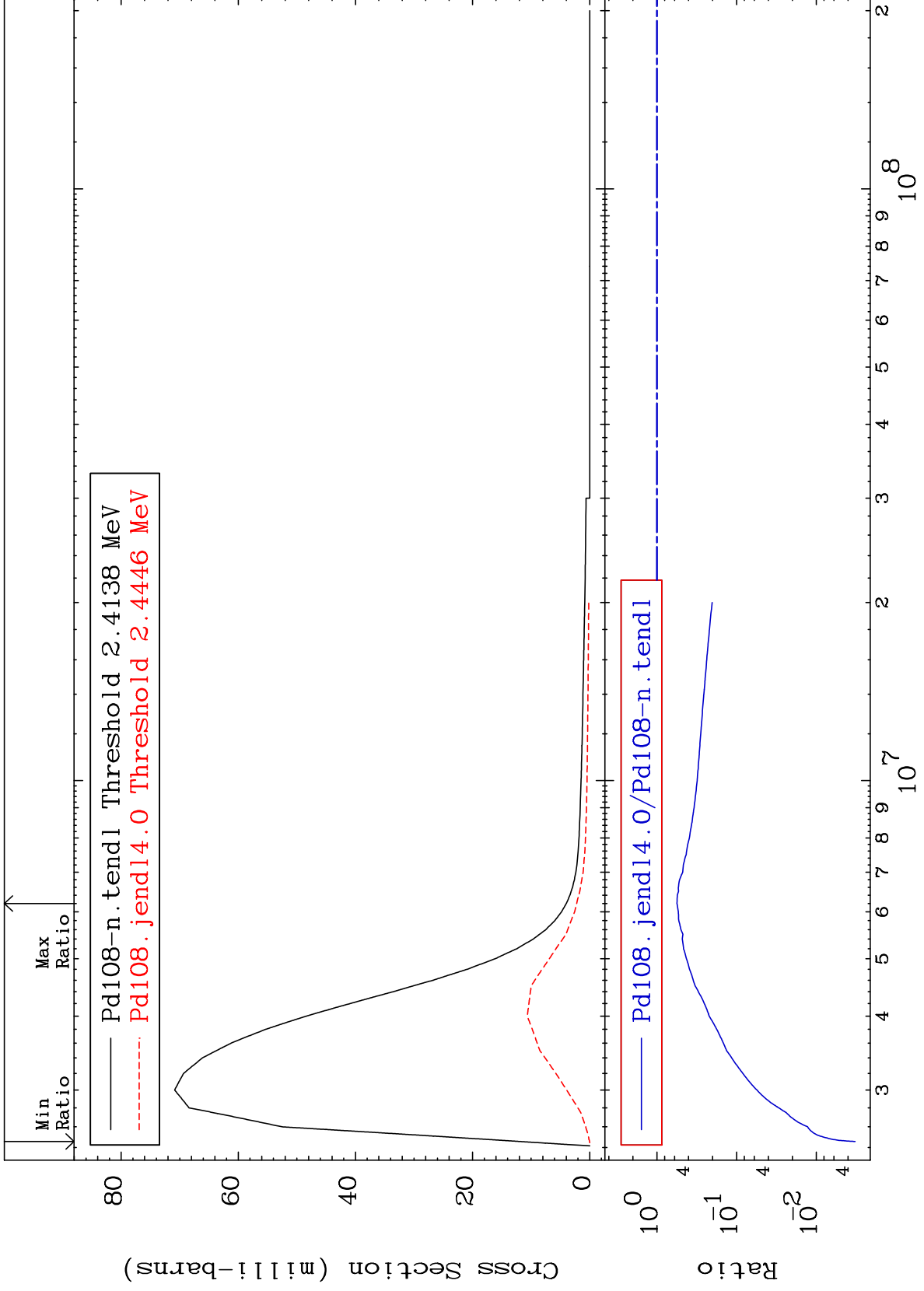




MAT 4643

2.391 MeV (n,n') Level  
Cross Section

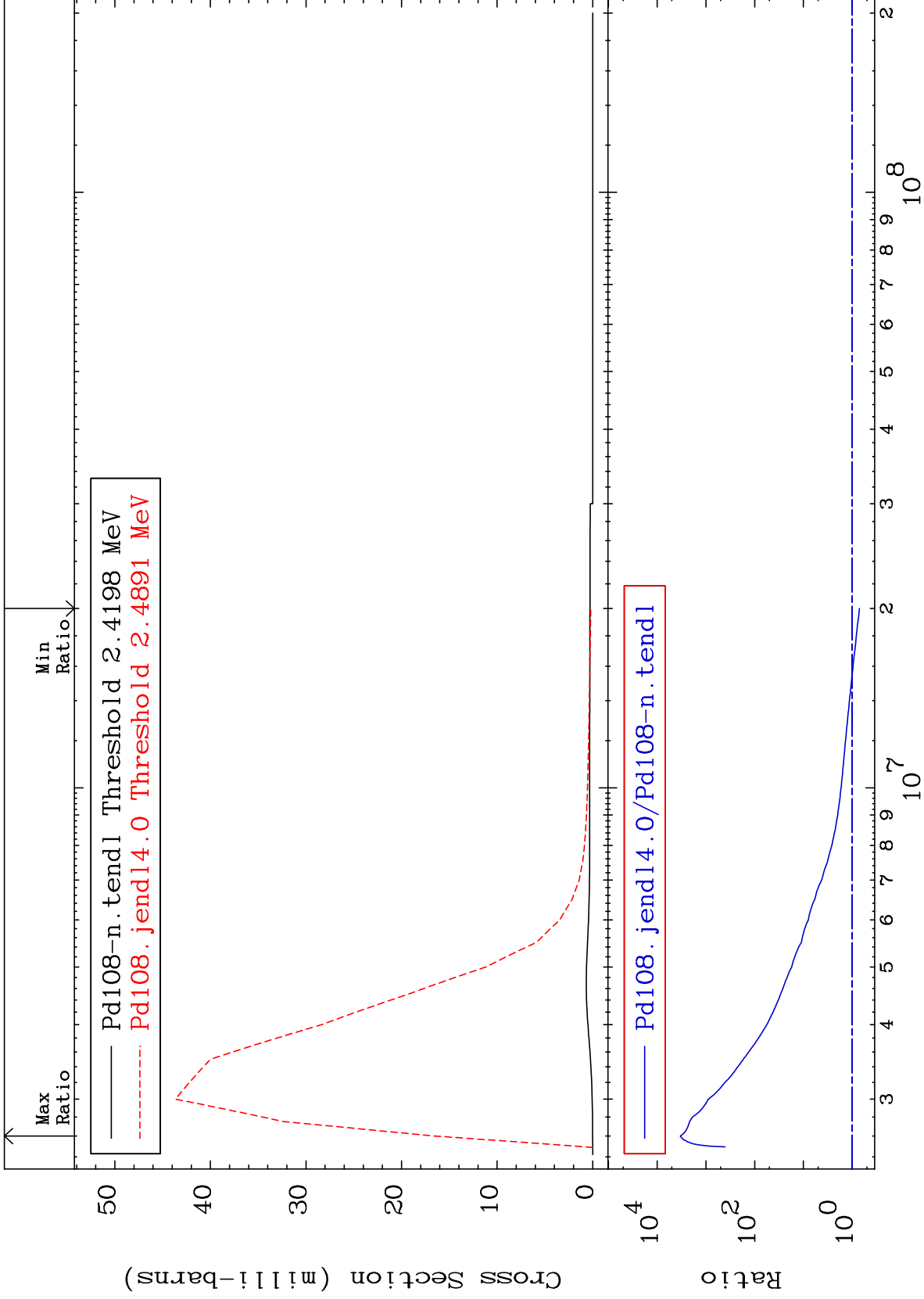
46-Pd-108  
-99.67 To -43.97%



MAT 4643

2.397 MeV (n,n') Level  
Cross Section

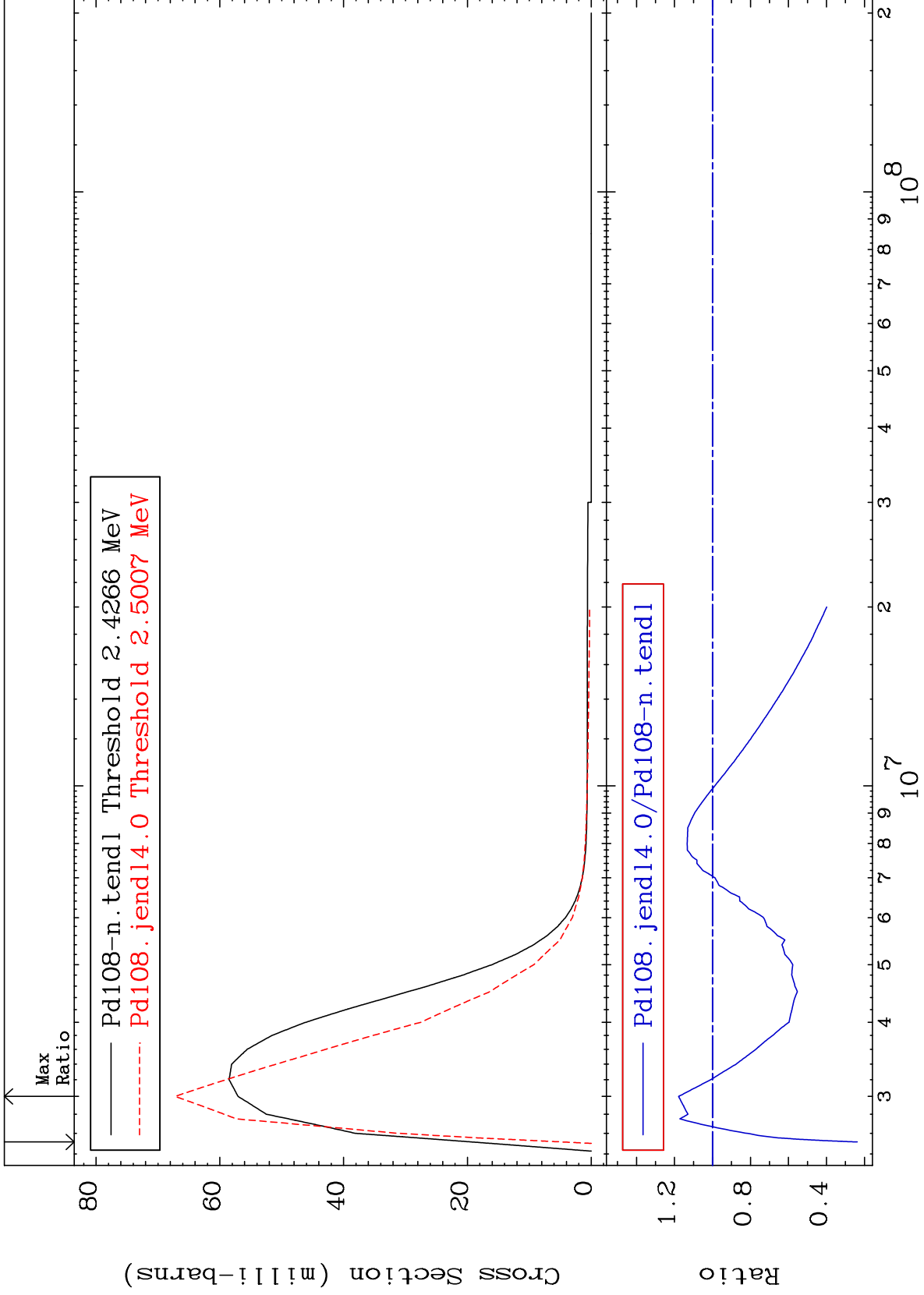
46-Pd-108  
-29.01 To 9999. %



MAT 4643

2.404 MeV (n,n') Level  
Cross Section

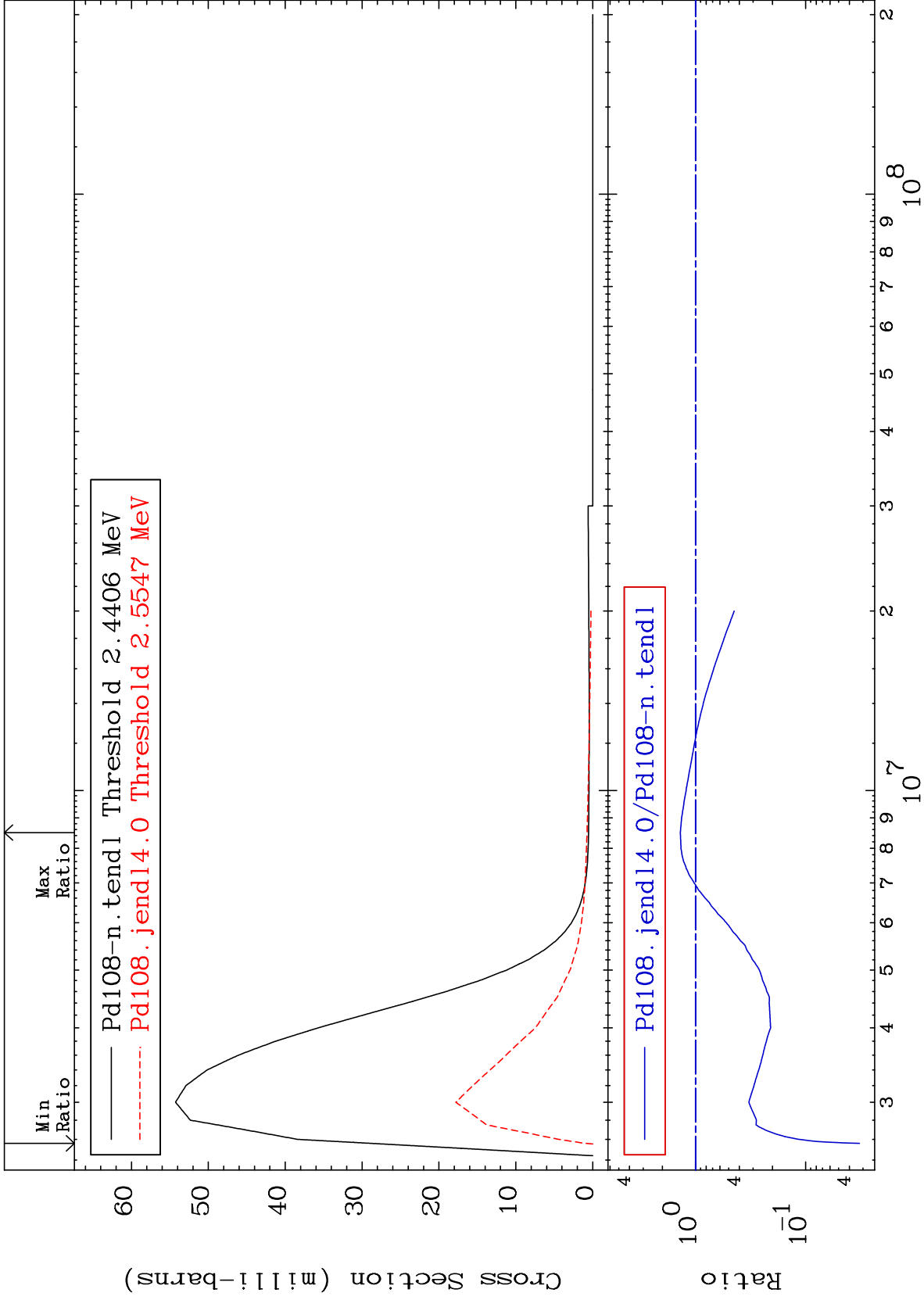
46-Pd-108  
-76.19 To 17.83 %



MAT 4643

2.418 MeV (n,n') Level  
Cross Section

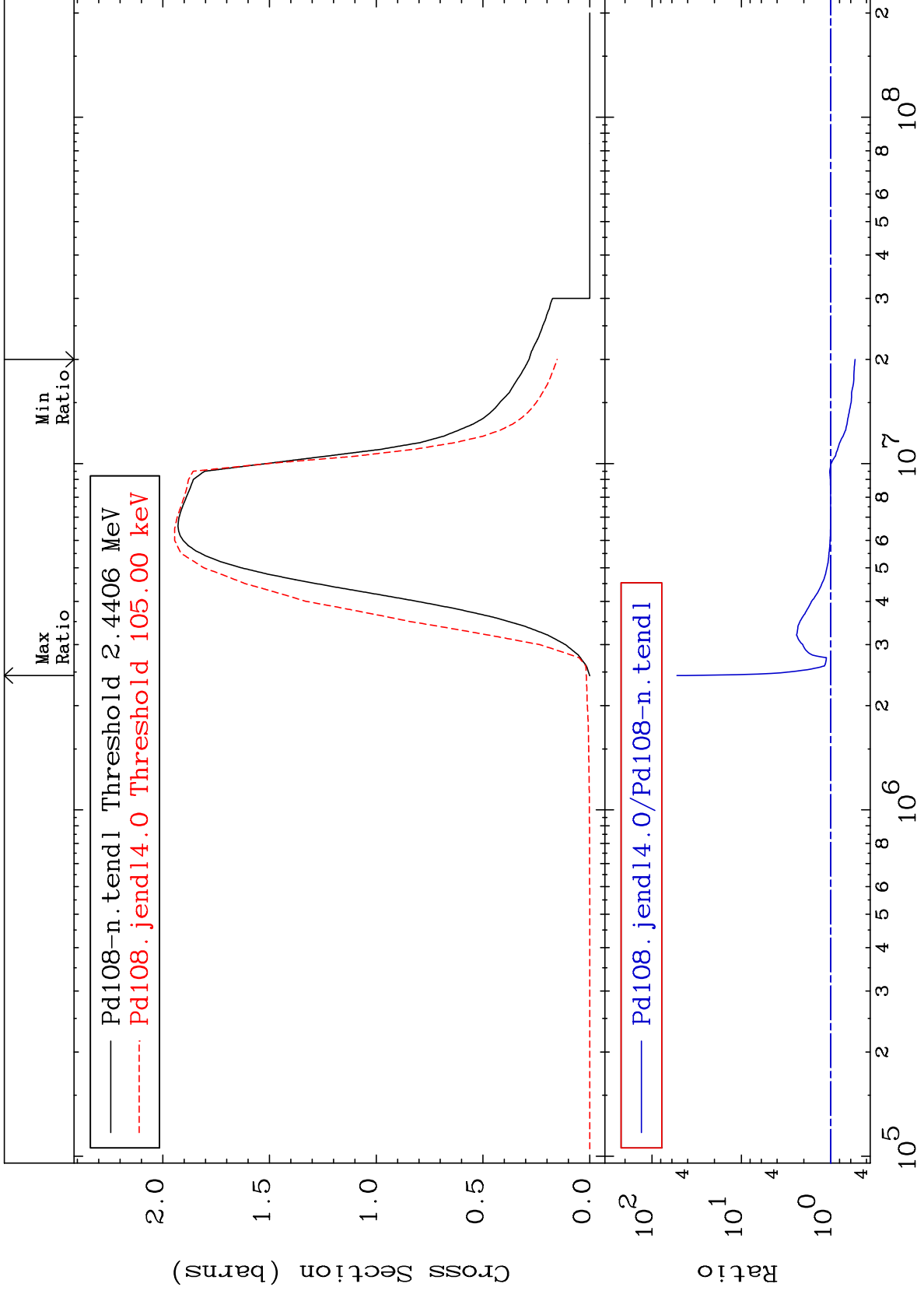
46-Pd-108  
-96.76 To 37.54 %



MAT 4643

(n, n') Continuum  
Cross Section

46-Pd-108  
-46.43 To 5165. %



37

Incident Energy (eV)

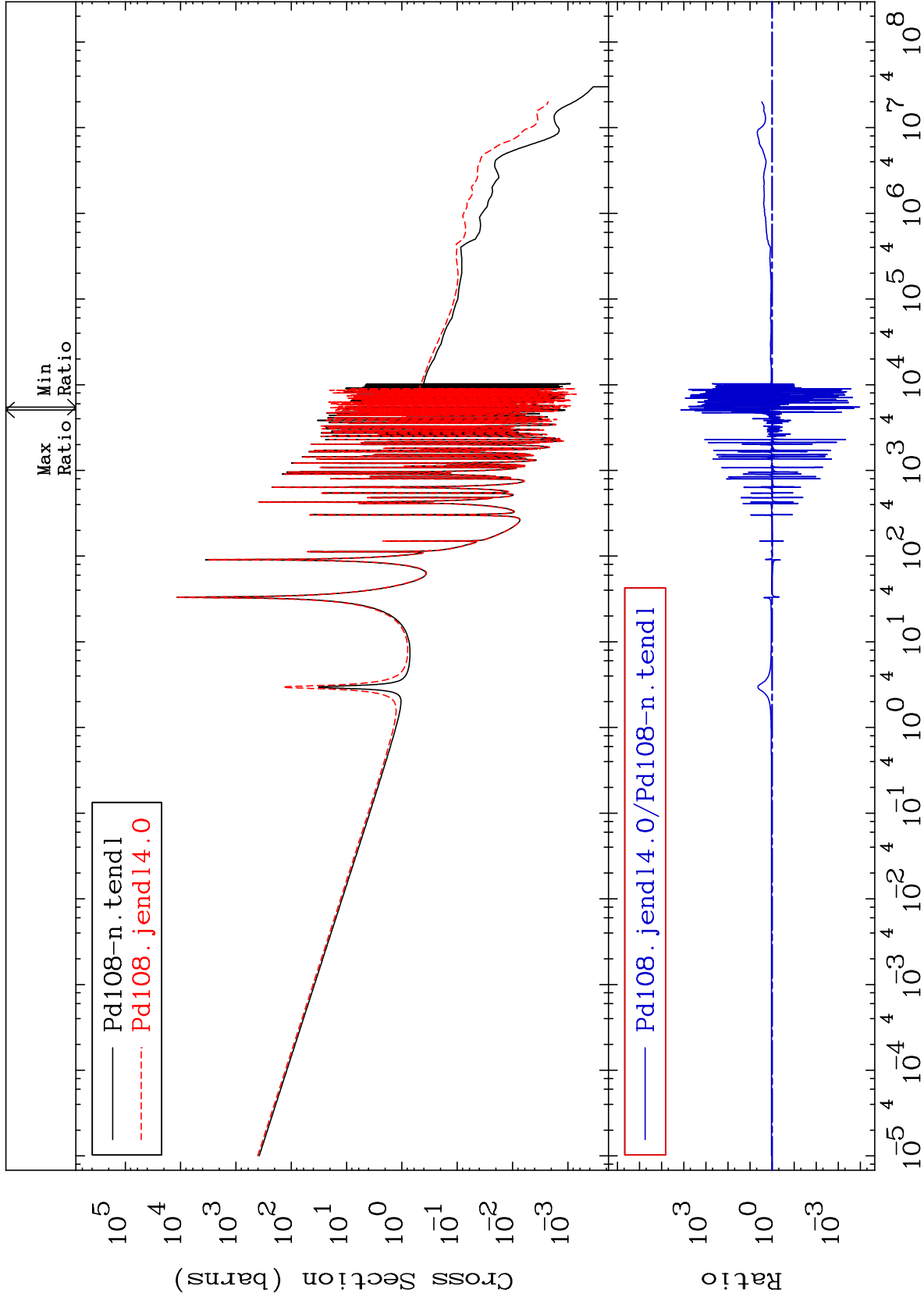
46-Pd-108

MAT 4643

46-Pd-108

(n,  $\gamma$ )  
Cross Section

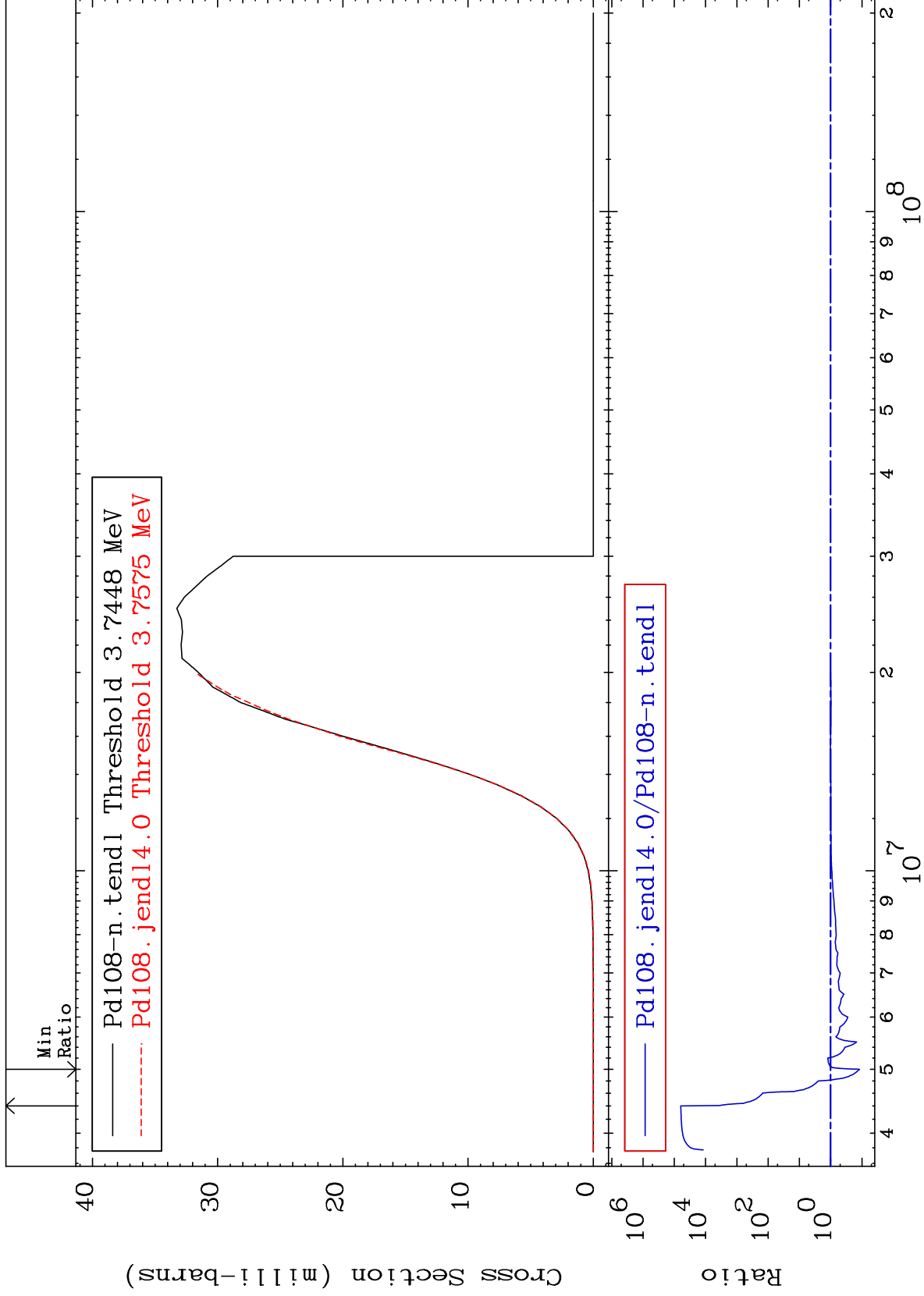
-99.99 To 9999. %



MAT 4643

(n,p)  
Cross Section

46-Pd-108  
-88.05 To 9999. %



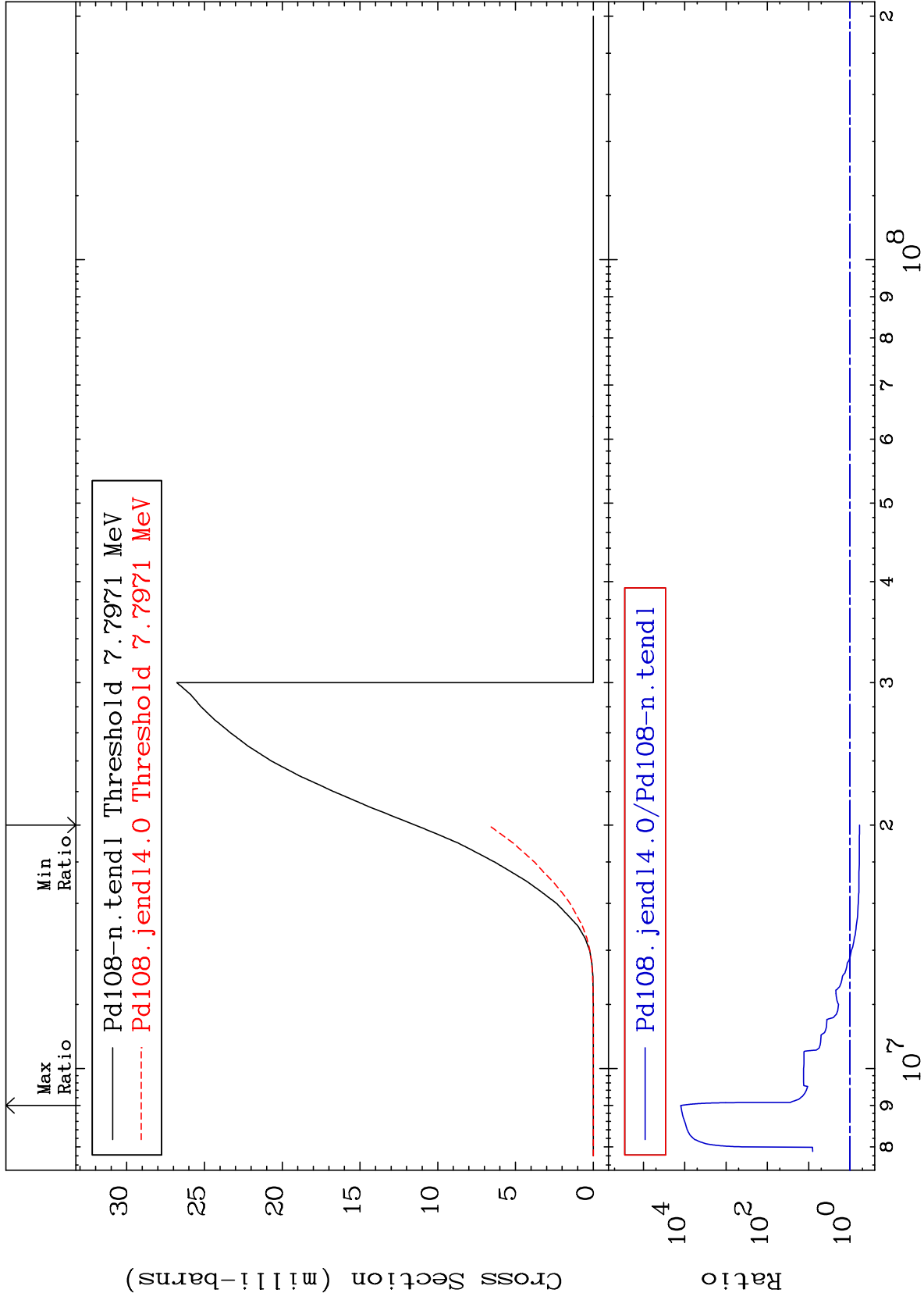
MAT 4643

(n, d)

46-Pd-108

Cross Section

-41.19 To 9999. %



40

Incident Energy (eV)

46-Pd-108



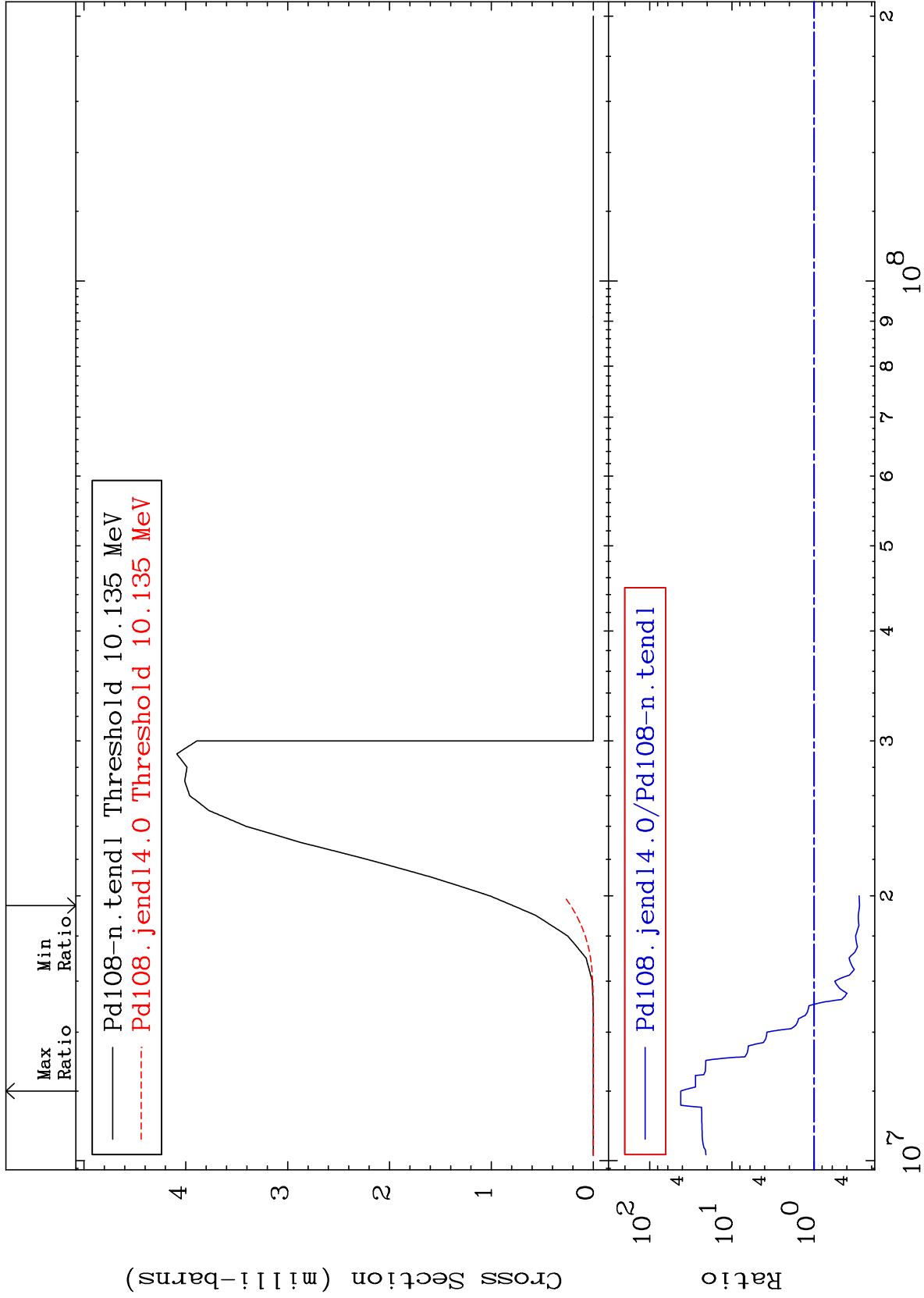
MAT 4643

(n, t)

46-Pd-108

Cross Section

-71.98 To 4085. %



41

Incident Energy (eV)

46-Pd-108

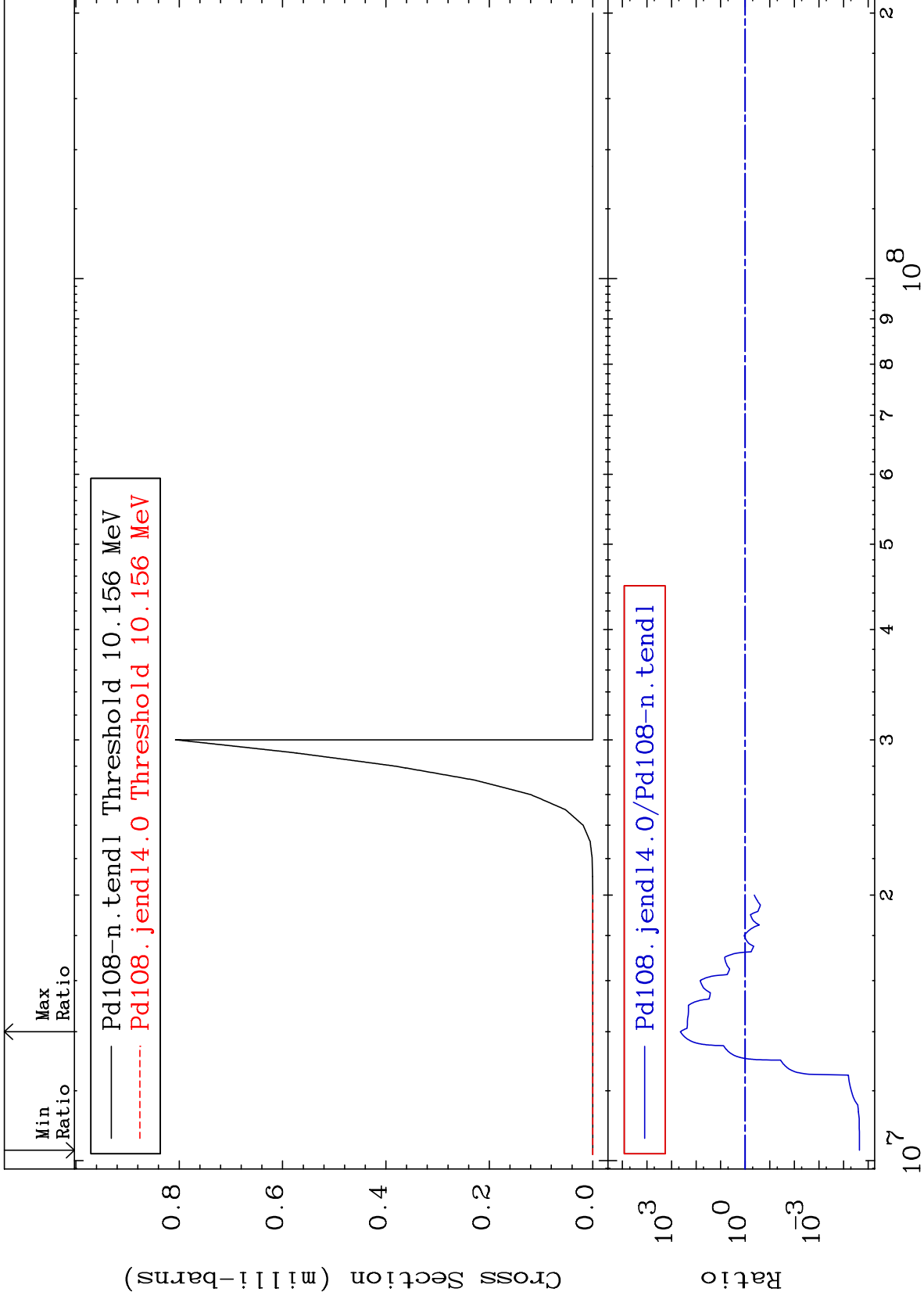
MAT 4643

(n, He-3)

46-Pd-108

Cross Section

-100.0 To 9999. %



42

Incident Energy (eV)

46-Pd-108

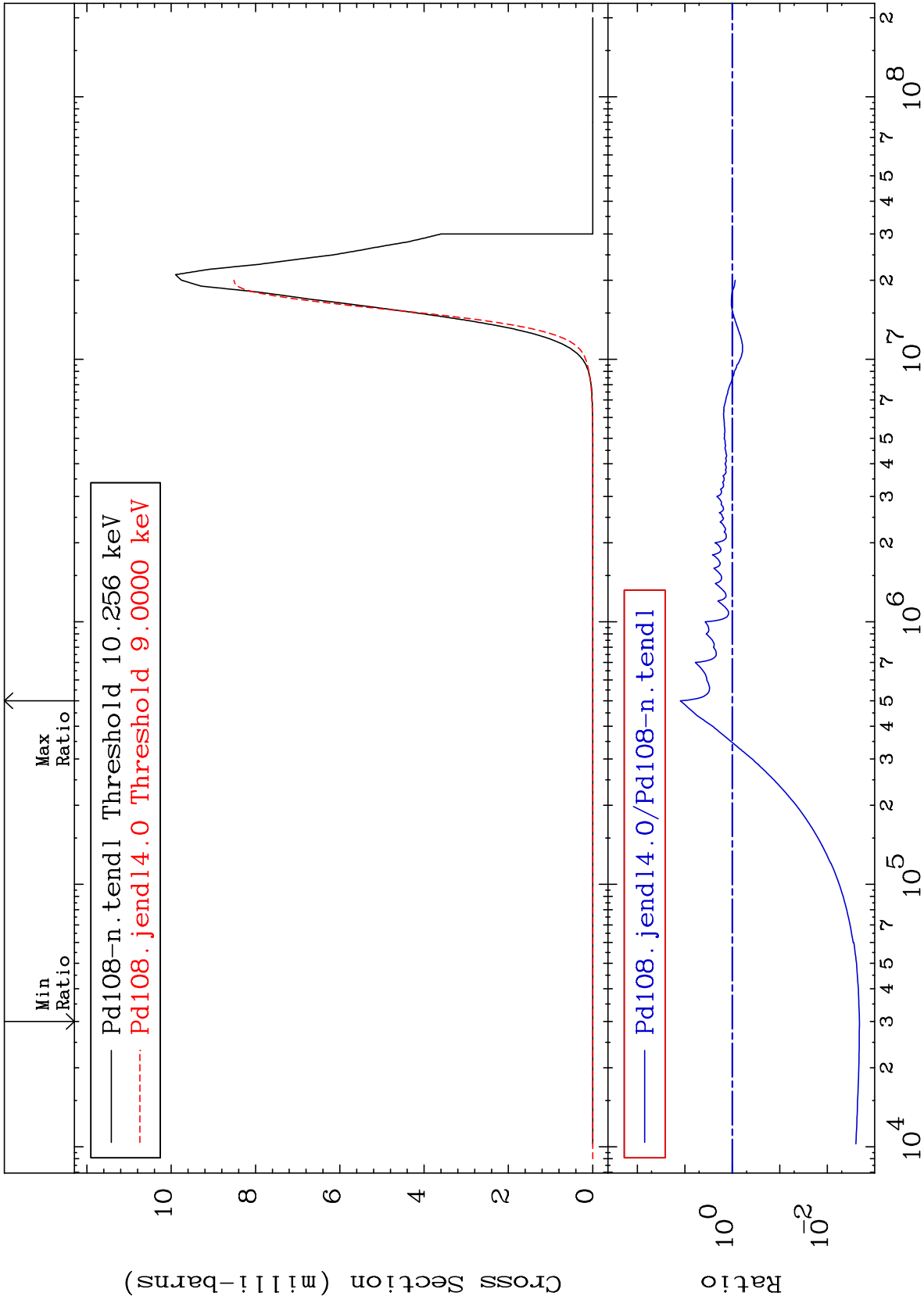
MAT 4643

(n,  $\alpha$ )

46-Pd-108

Cross Section

-99.79 To 1142. %



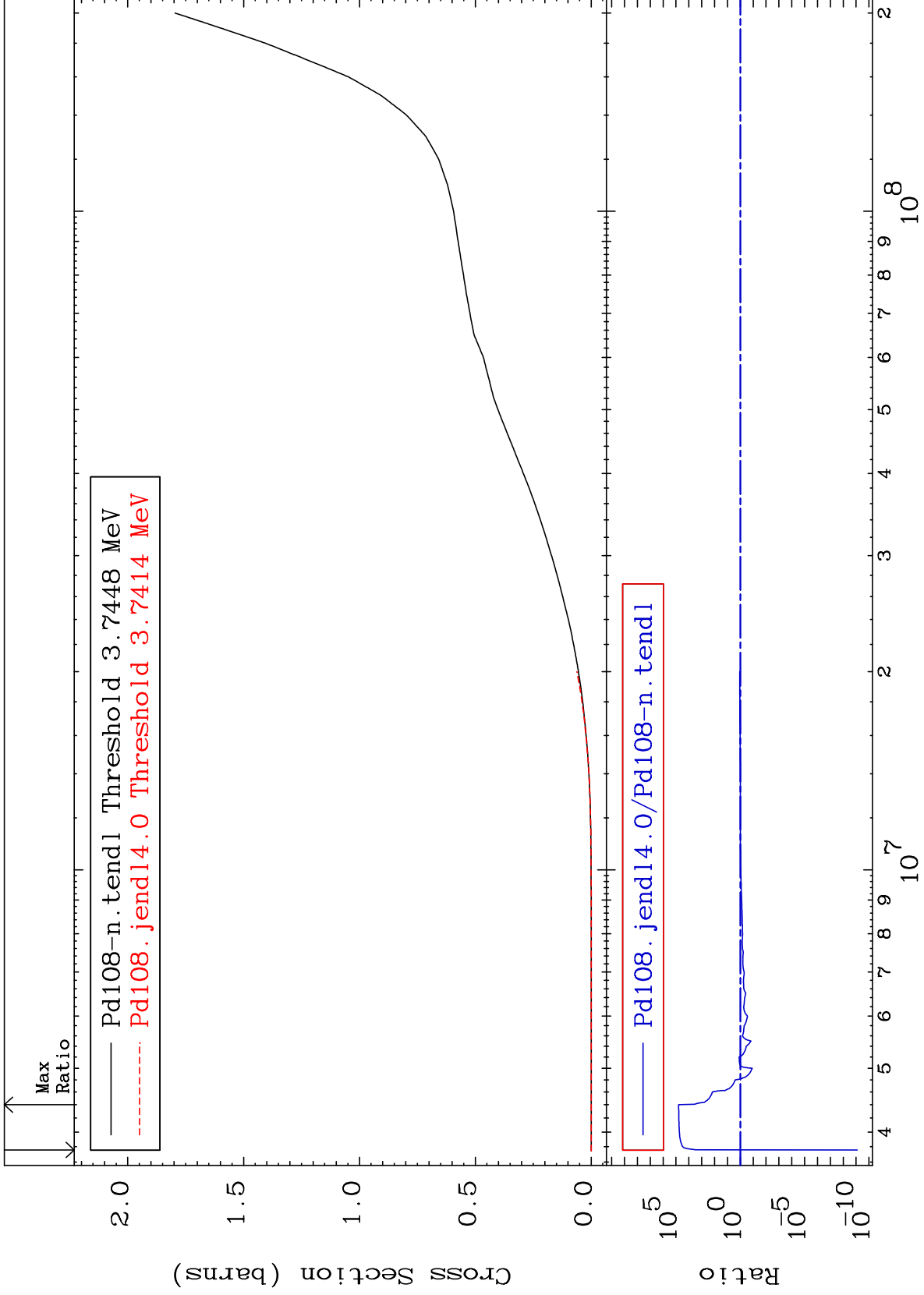
46-Pd-108

43

MAT 4643

Hydrogen Production  
Cross Section

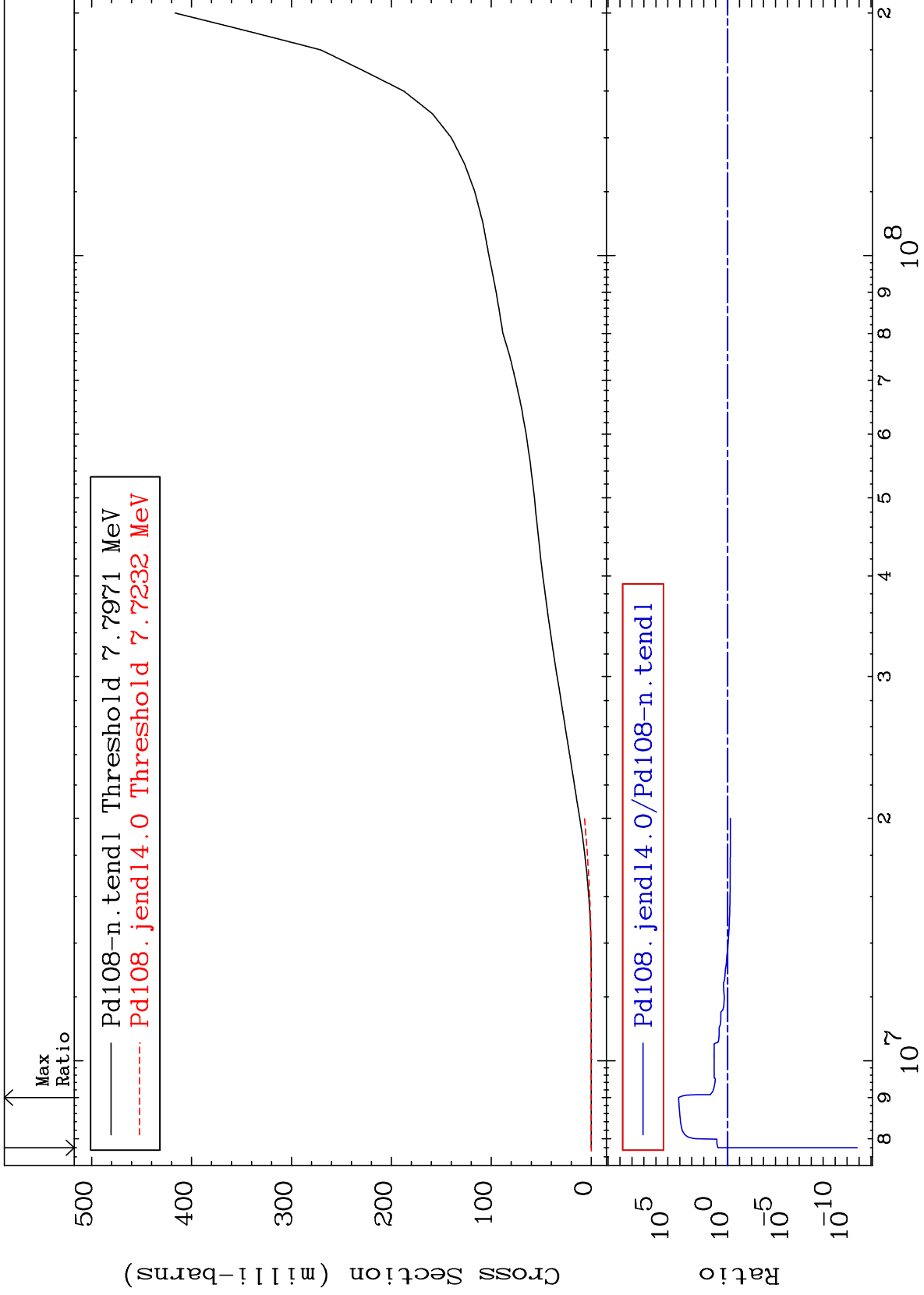
46-Pd-108  
-100.0 To 9999. %



MAT 4643

Deuterium Production  
Cross Section

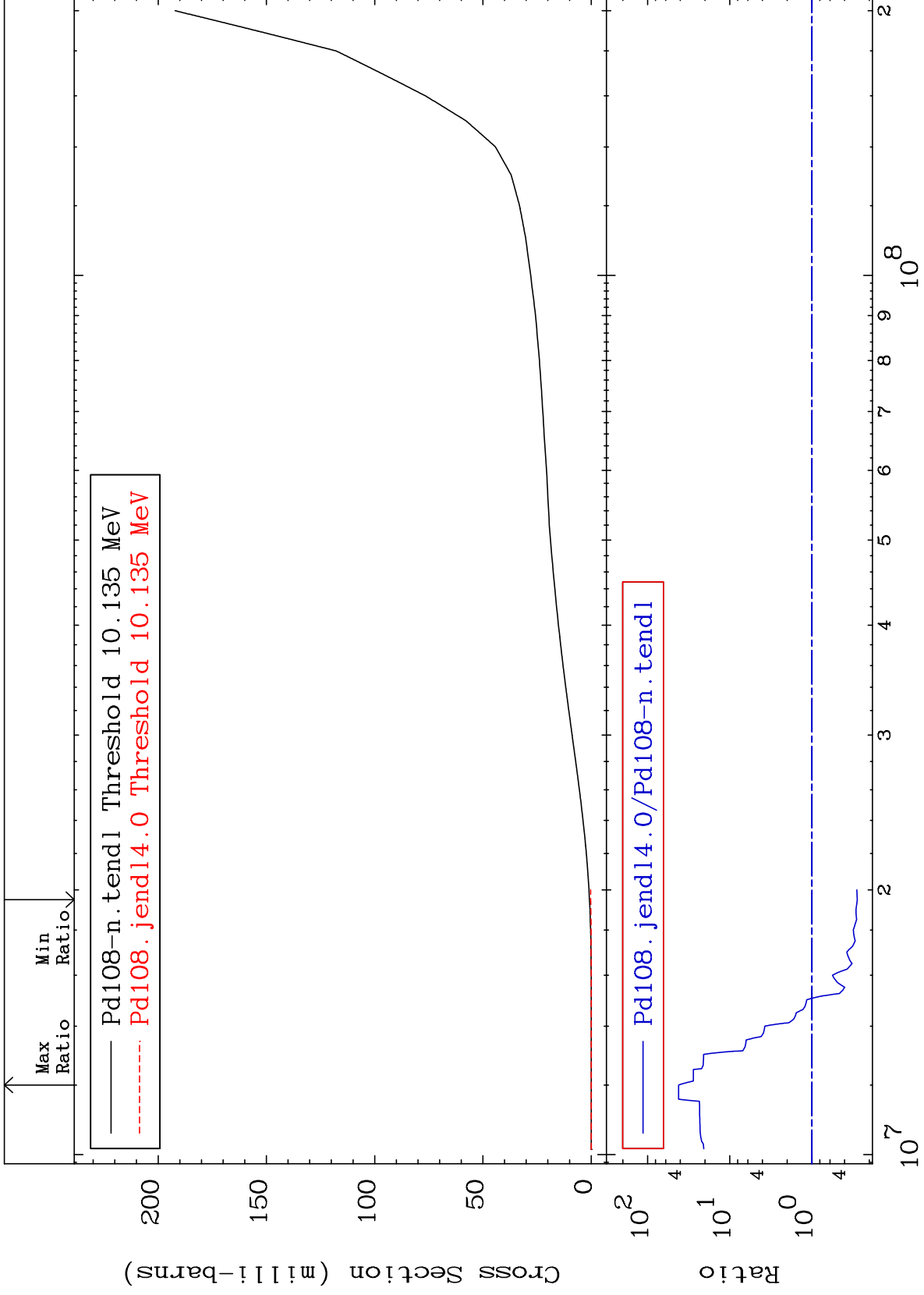
46-Pd-108  
-100.0 To 9999. %



MAT 4643

Tritium Production  
Cross Section

46-Pd-108  
-71.98 To 4085. %



46

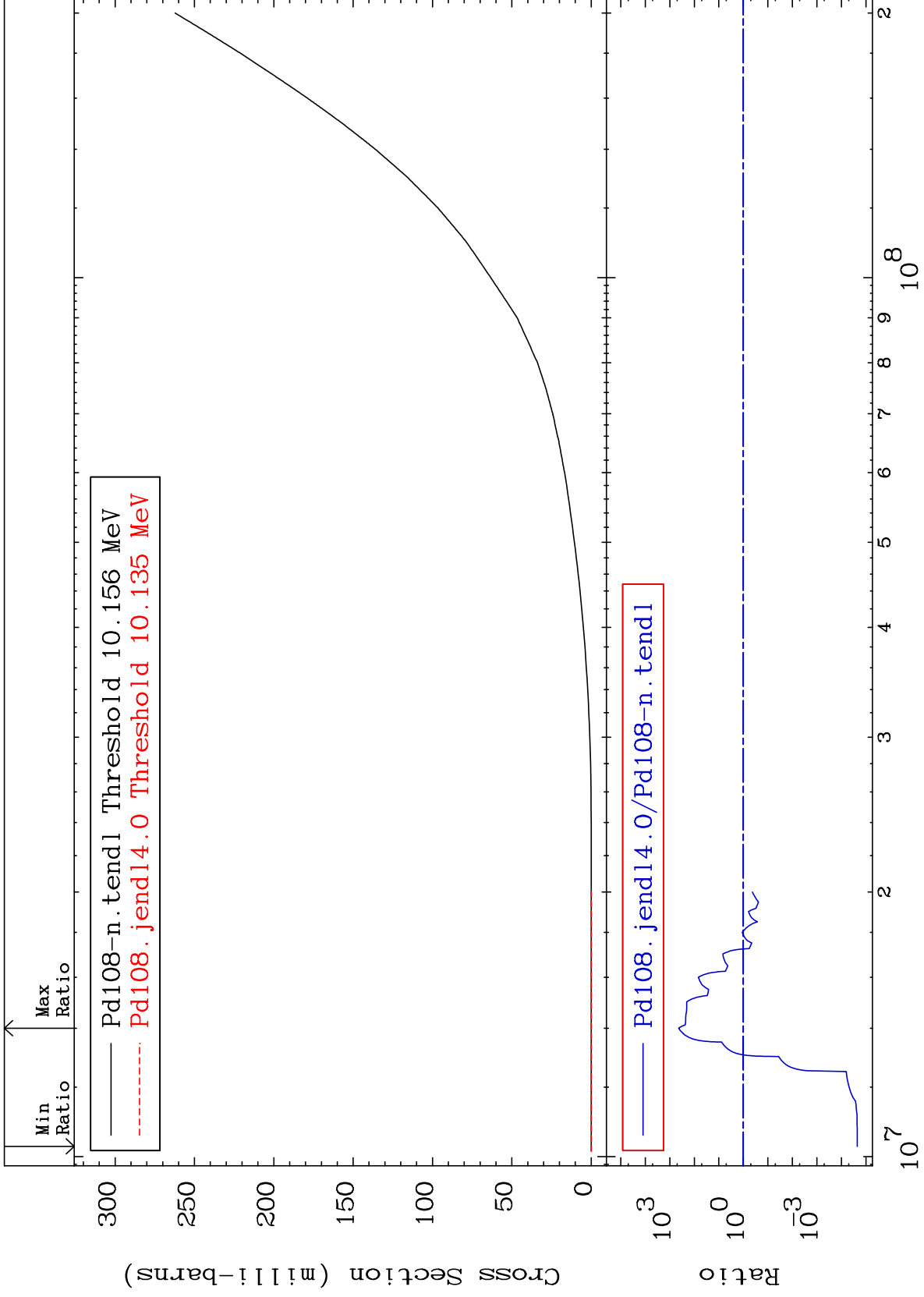
Incident Energy (eV)

46-Pd-108

MAT 4643

He-3 Production  
Cross Section

46-Pd-108  
-100.0 To 9999. %



47

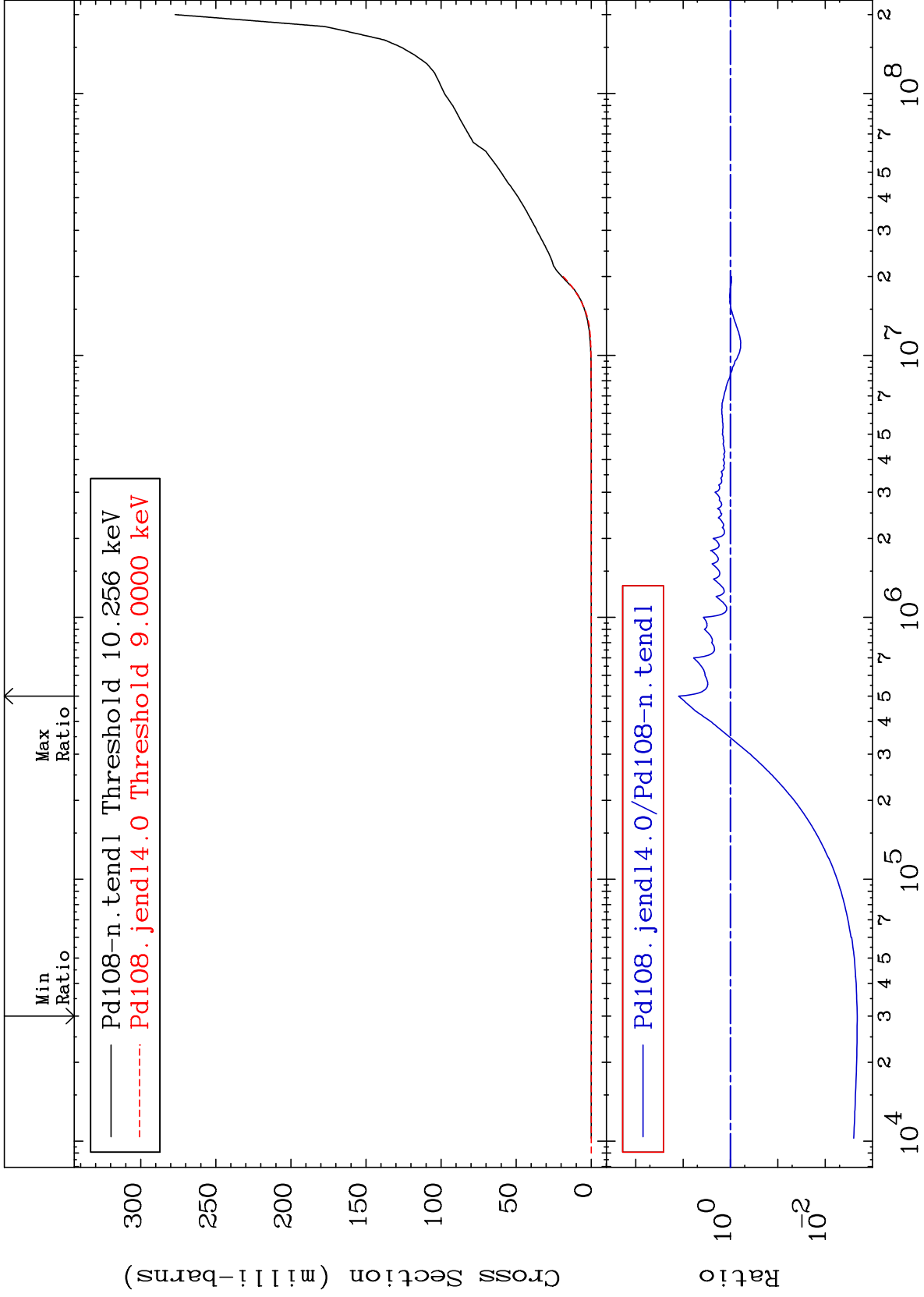
Incident Energy (eV)

46-Pd-108

MAT 4643

He-4 Production  
Cross Section

46-Pd-108  
-99.79 To 1142. %

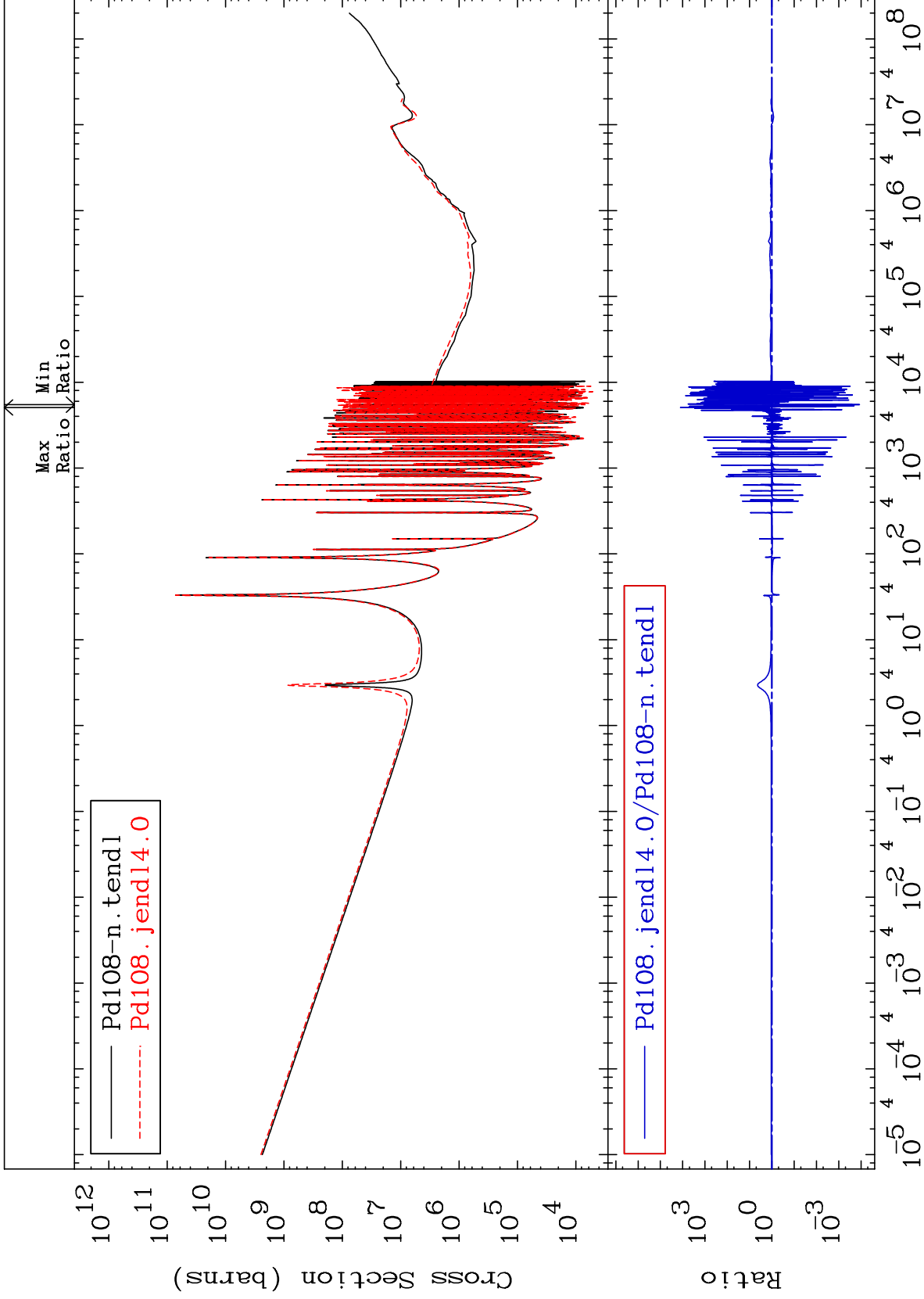


48

Incident Energy (eV)

46-Pd-108

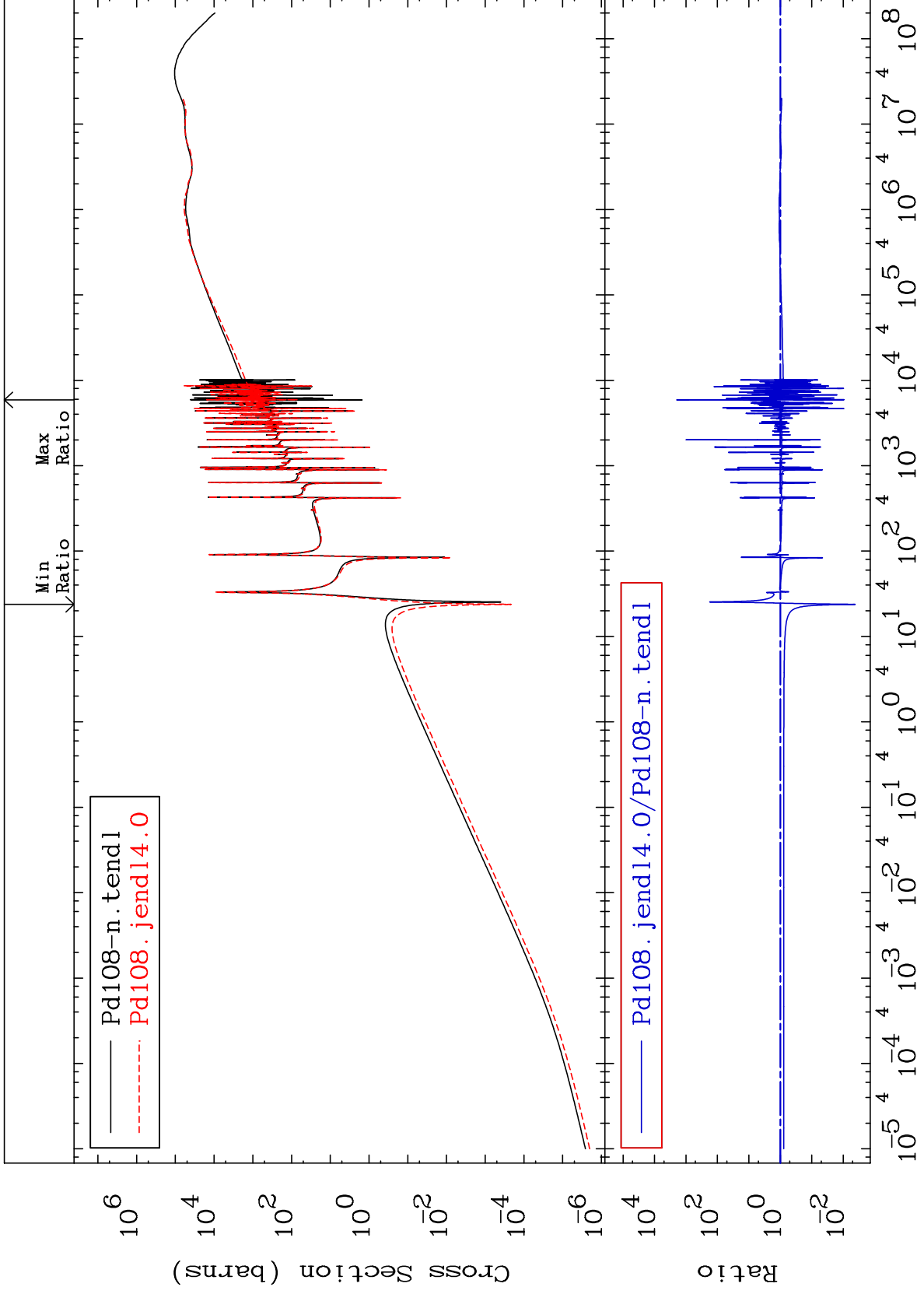


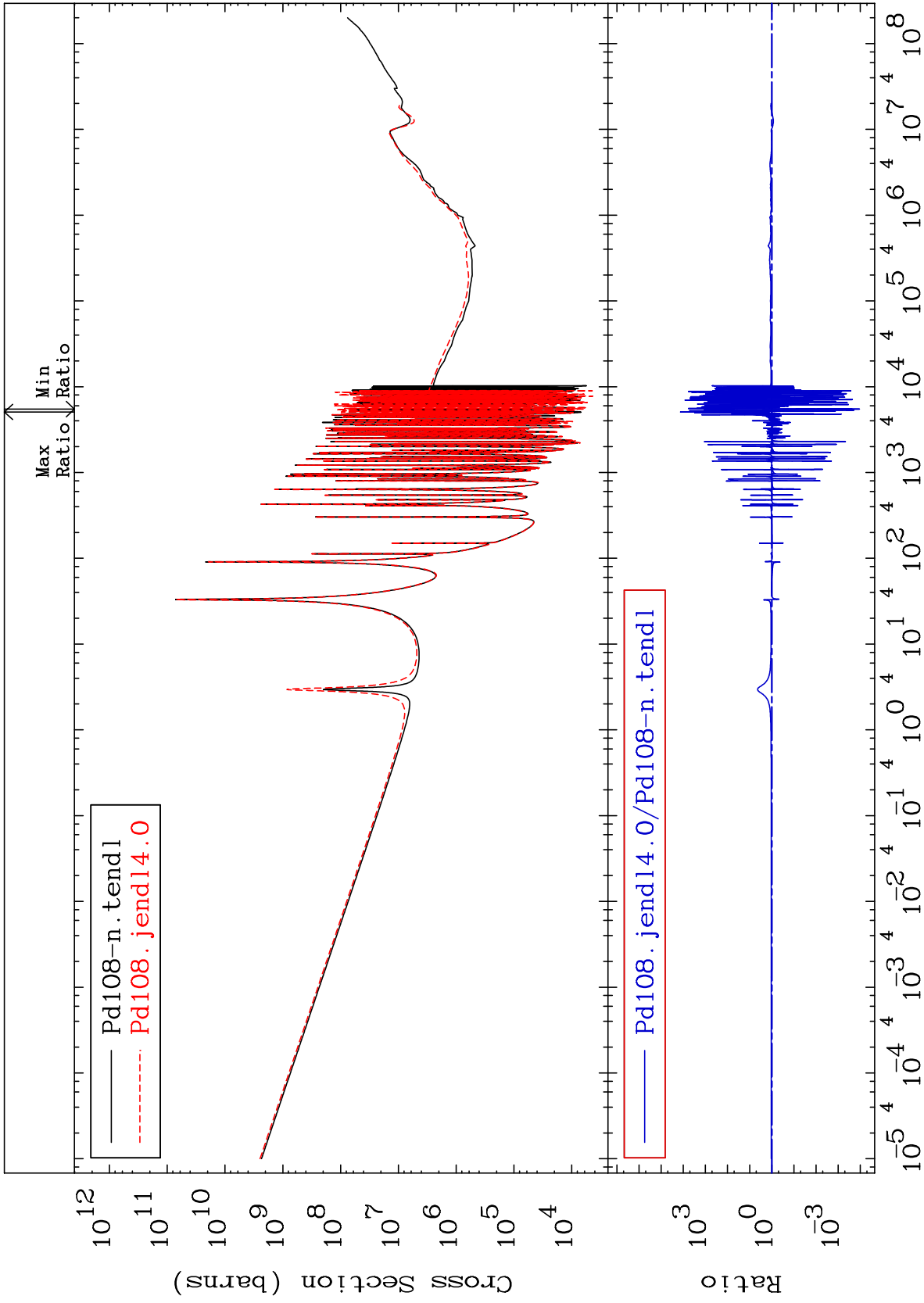


MAT 4643

Kerma elastic  
Cross Section

46-Pd-108  
-99.58 To 9999. %

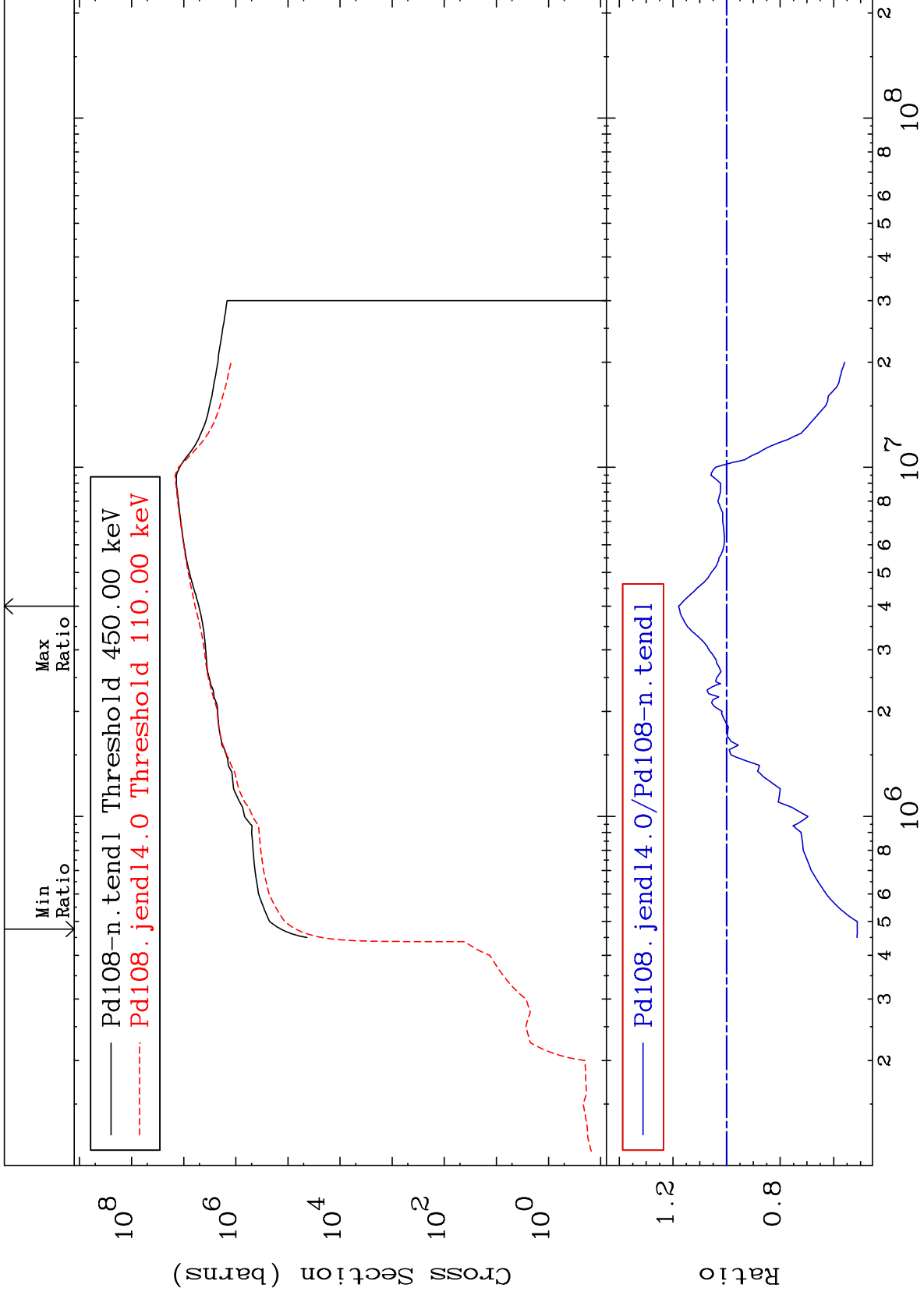




MAT 4643

Kerma inelastic (mt51-91)  
Cross Section

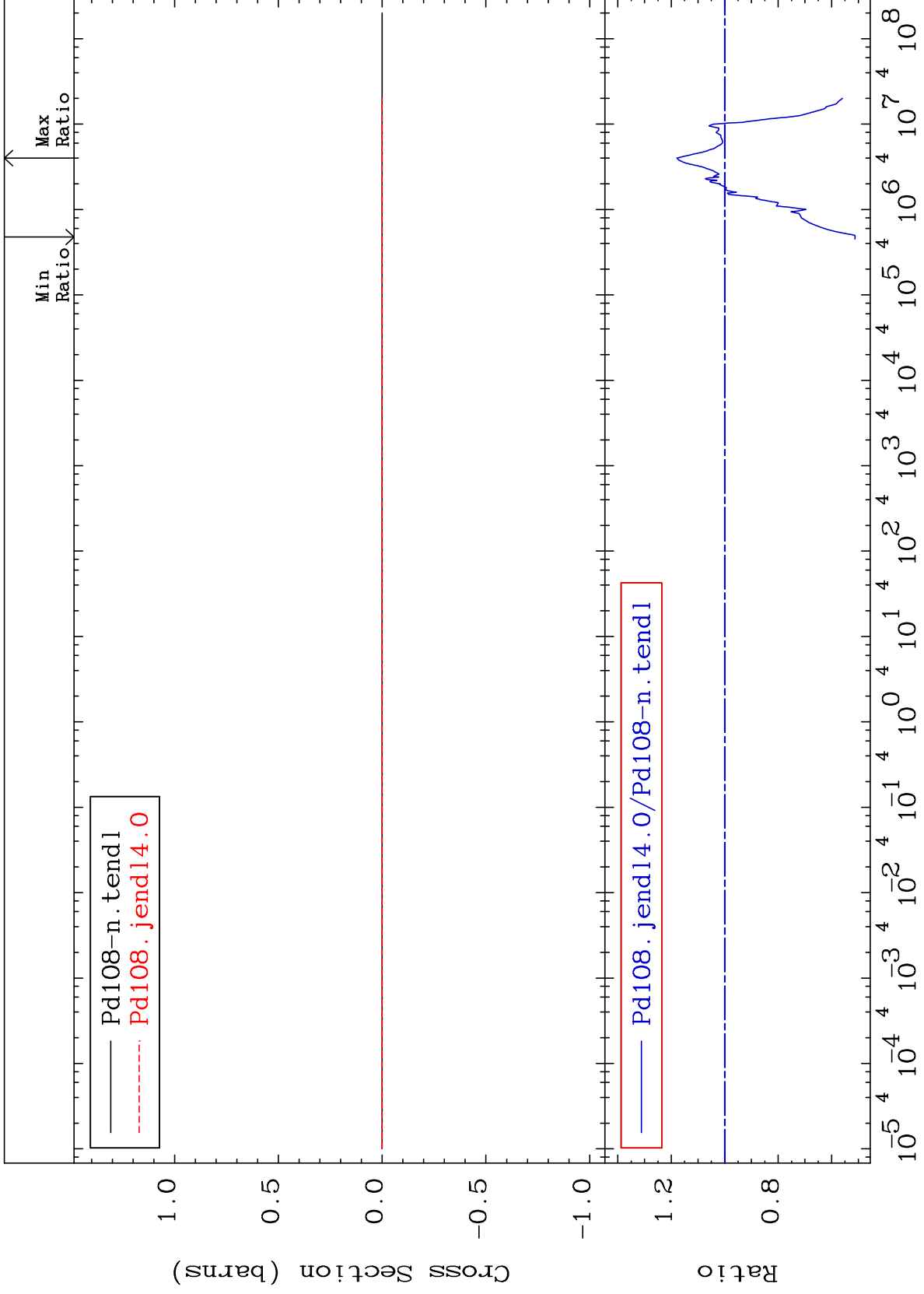
46-Pd-108  
-48.79 To 17.89 %



MAT 4643

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

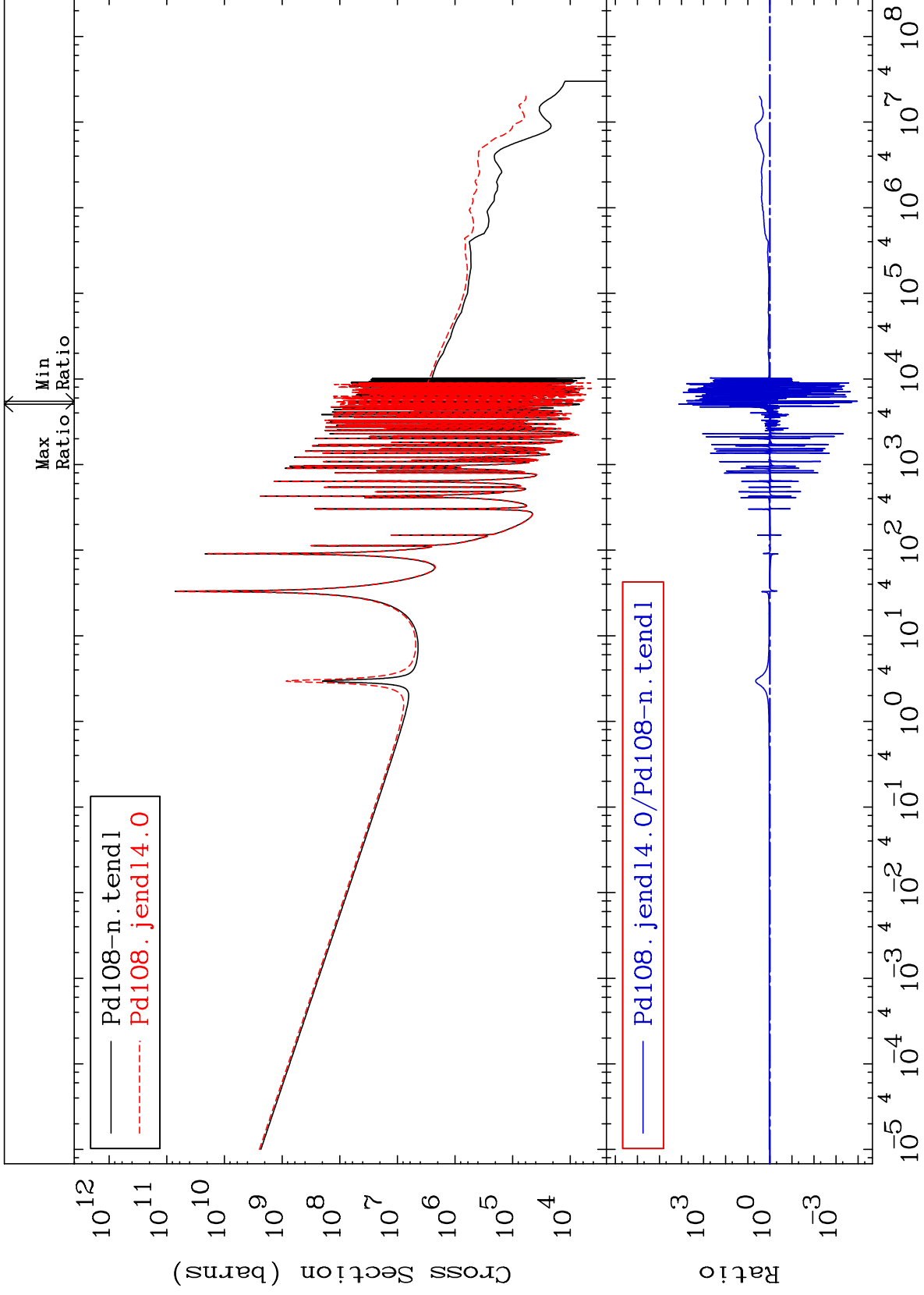
46-Pd-108  
-48.79 To 17.89 %



MAT 4643

Kerma capture (mt102)  
Cross Section

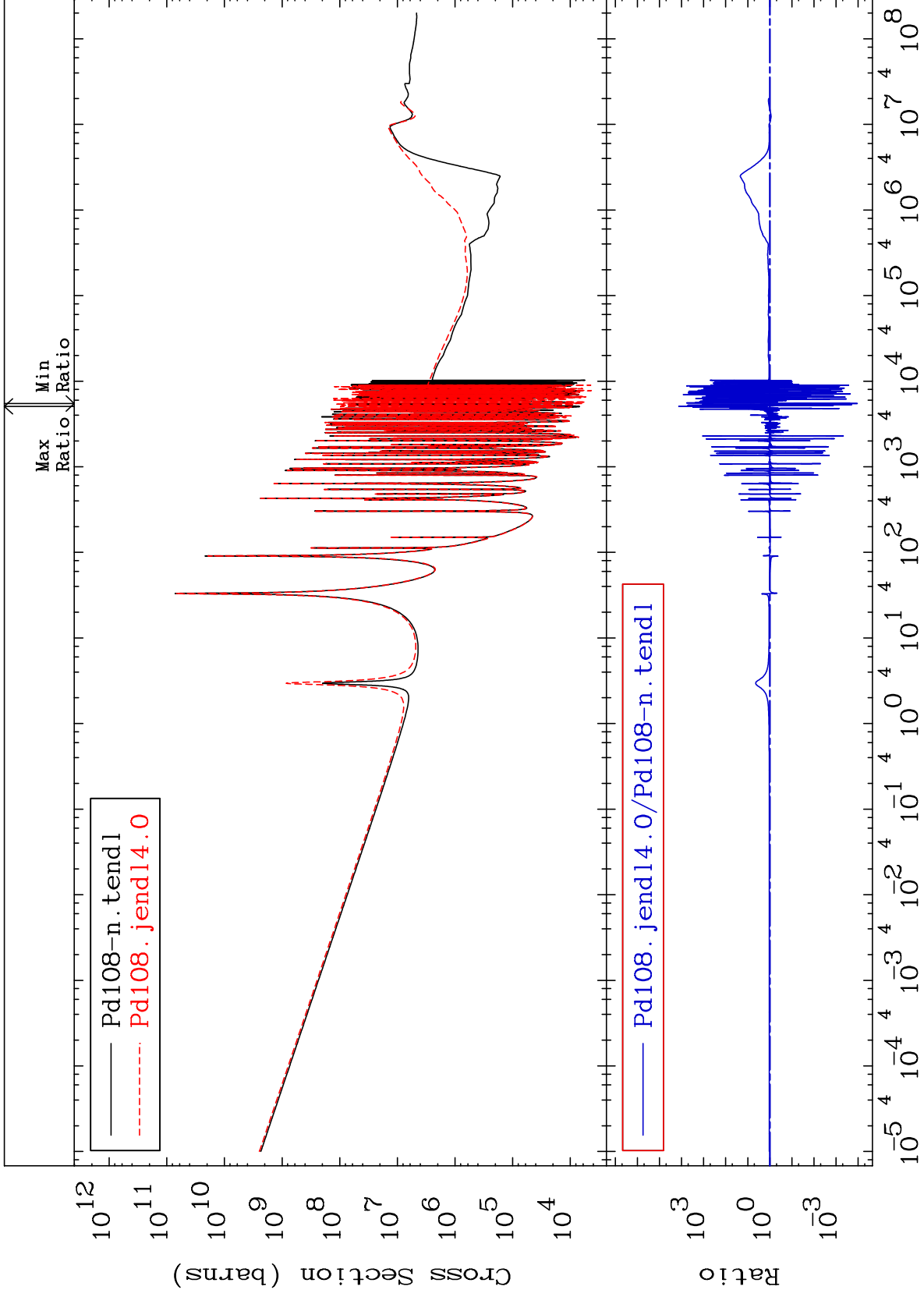
46-Pd-108  
-99.99 To 9999. %



MAT 4643

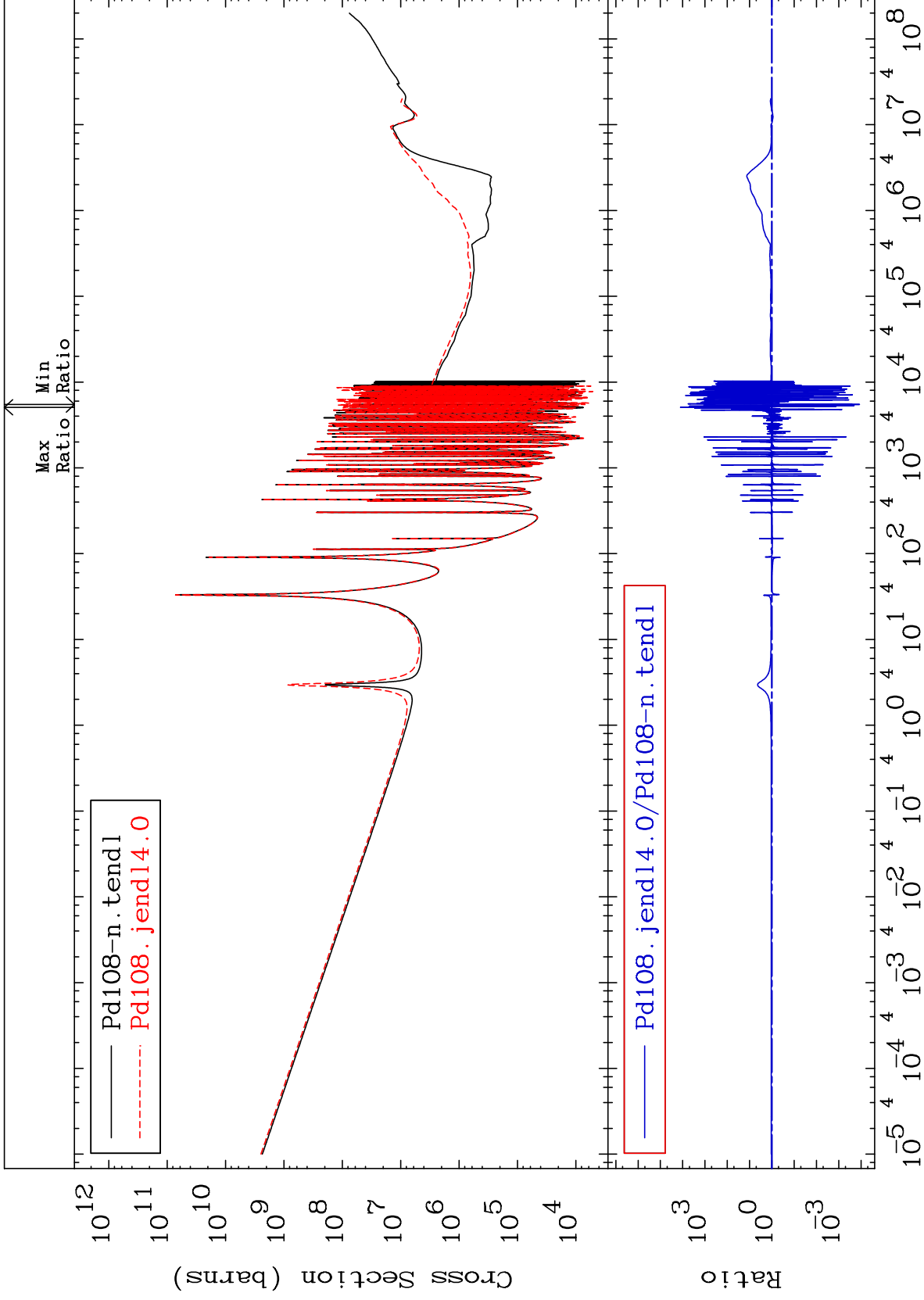
Total photon (eV-barns)  
Cross Section

46-Pd-108  
-99.99 To 9999. %



55

46-Pd-108

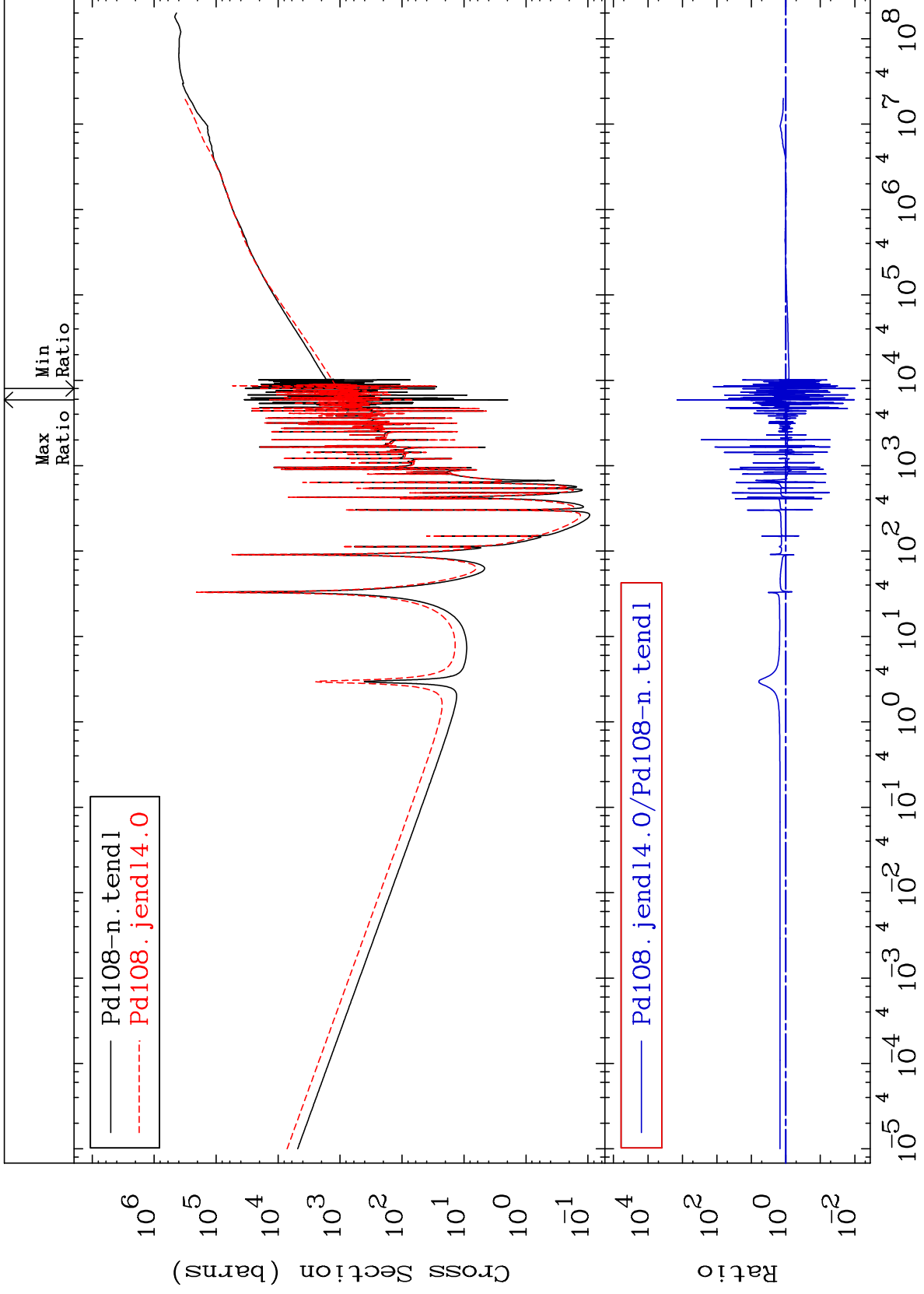




MAT 4643

Dpa total (eV-barns)  
Cross Section

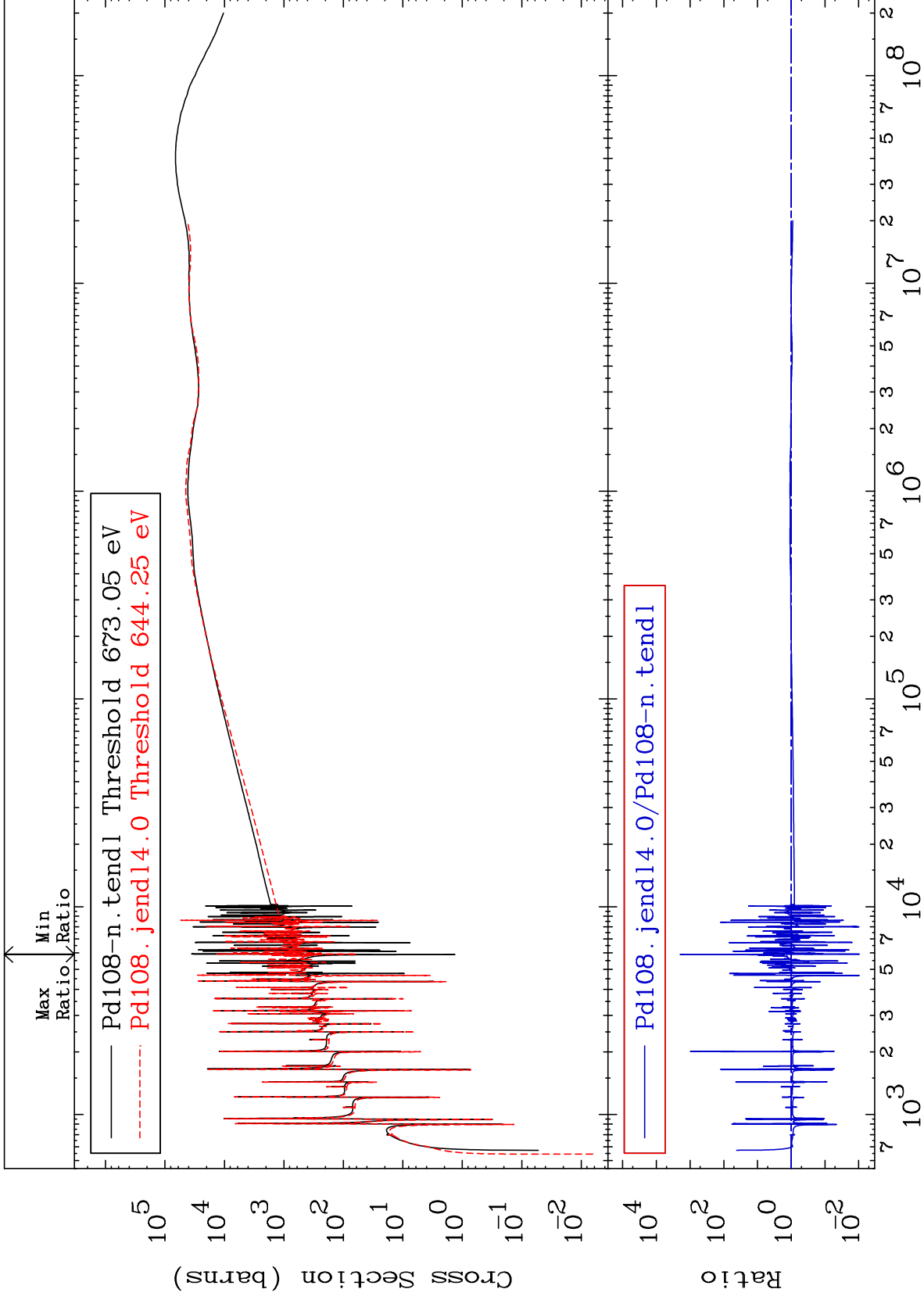
46-Pd-108  
-99.02 To 9999. %



MAT 4643

Dpa elastic (mt2)  
Cross Section

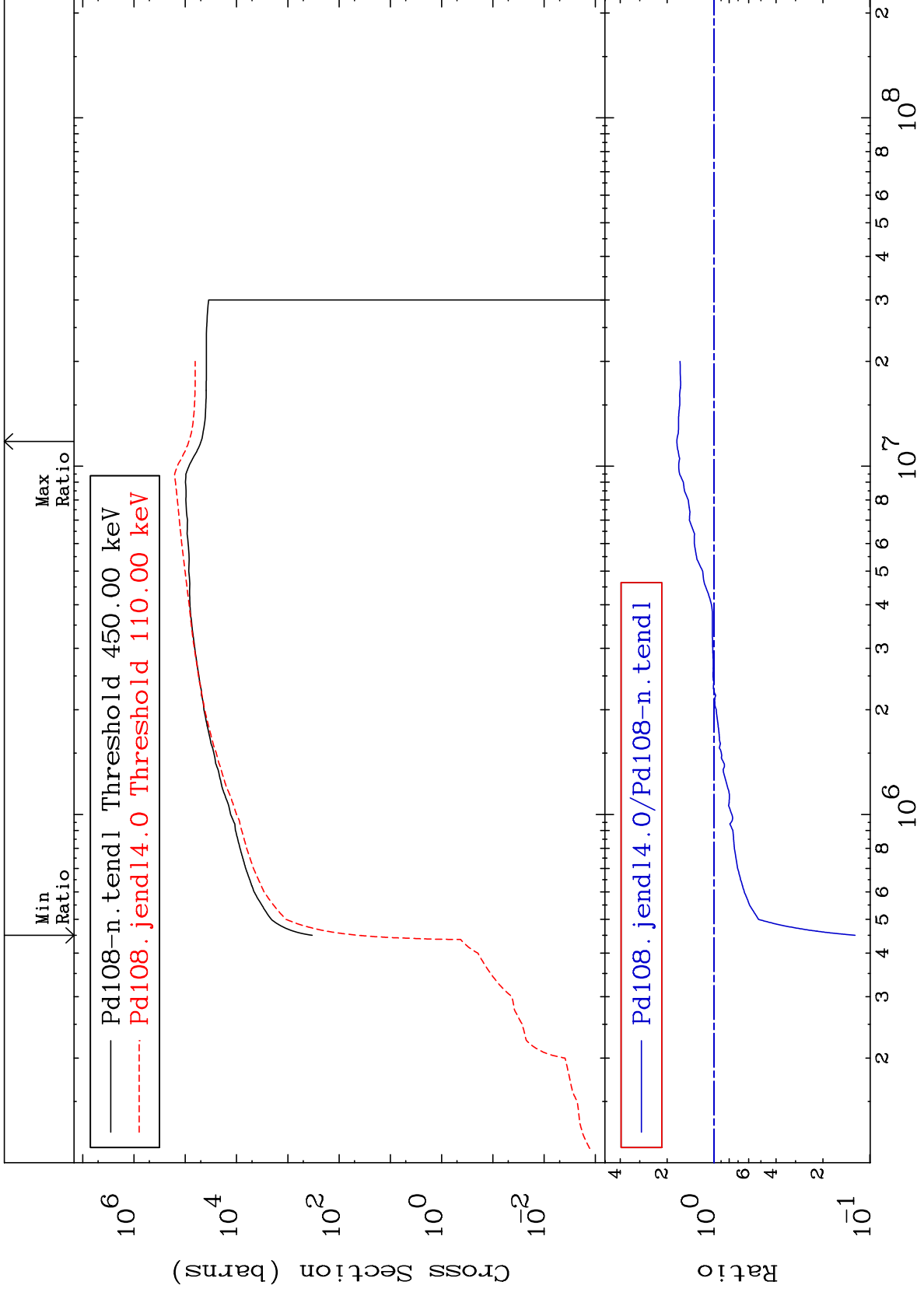
46-Pd-108  
-99.05 To 9999. %



MAT 4643

Dpa inelastic (mt51-91)  
Cross Section

46-Pd-108  
-87.56 To 73.02 %



59

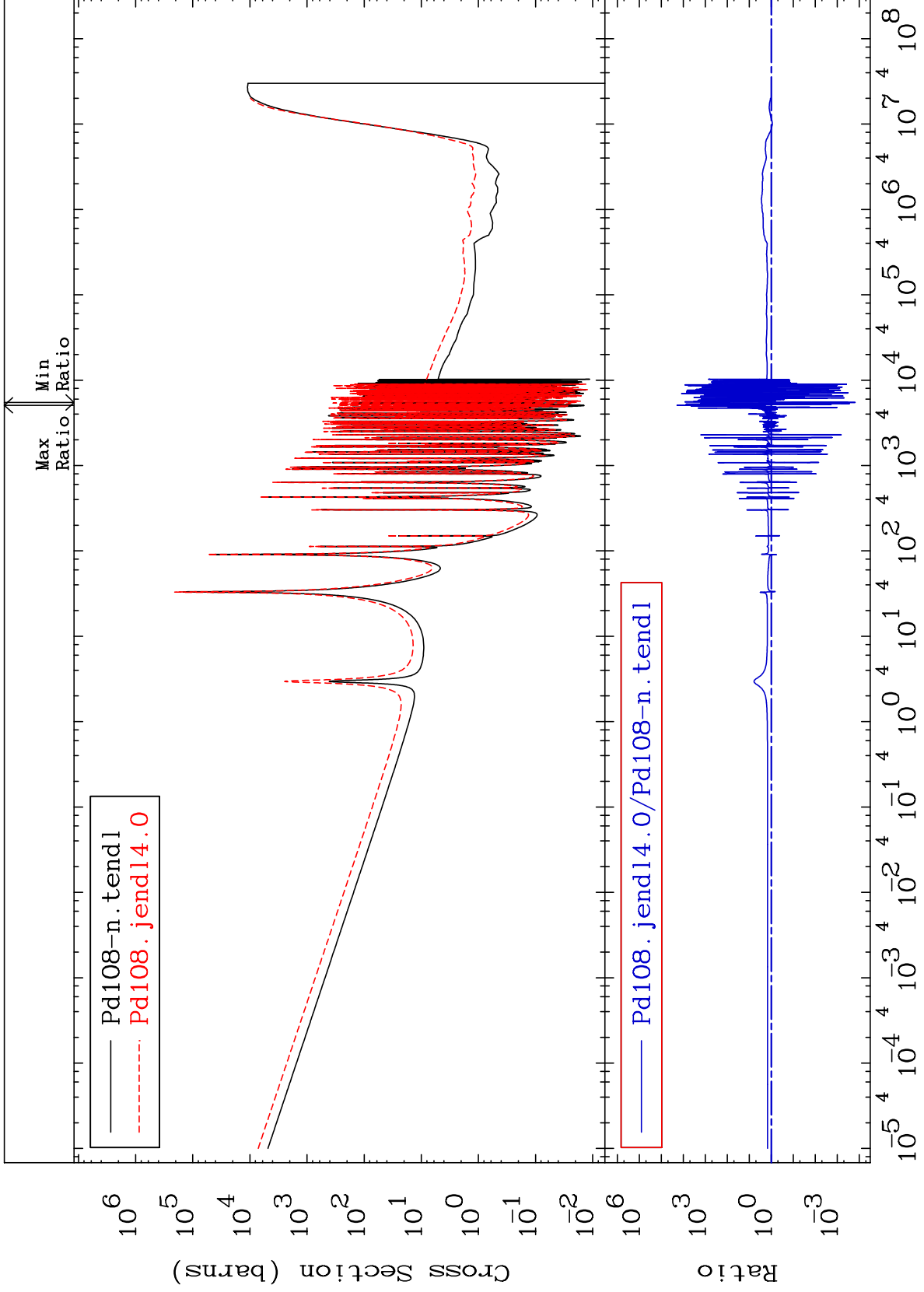
Incident Energy (eV)

46-Pd-108

MAT 4643

Dpa disappearance (mt102 -120)  
Cross Section

46-Pd-108  
-99.98 To 9999. %



60

Incident Energy (eV)

46-Pd-108