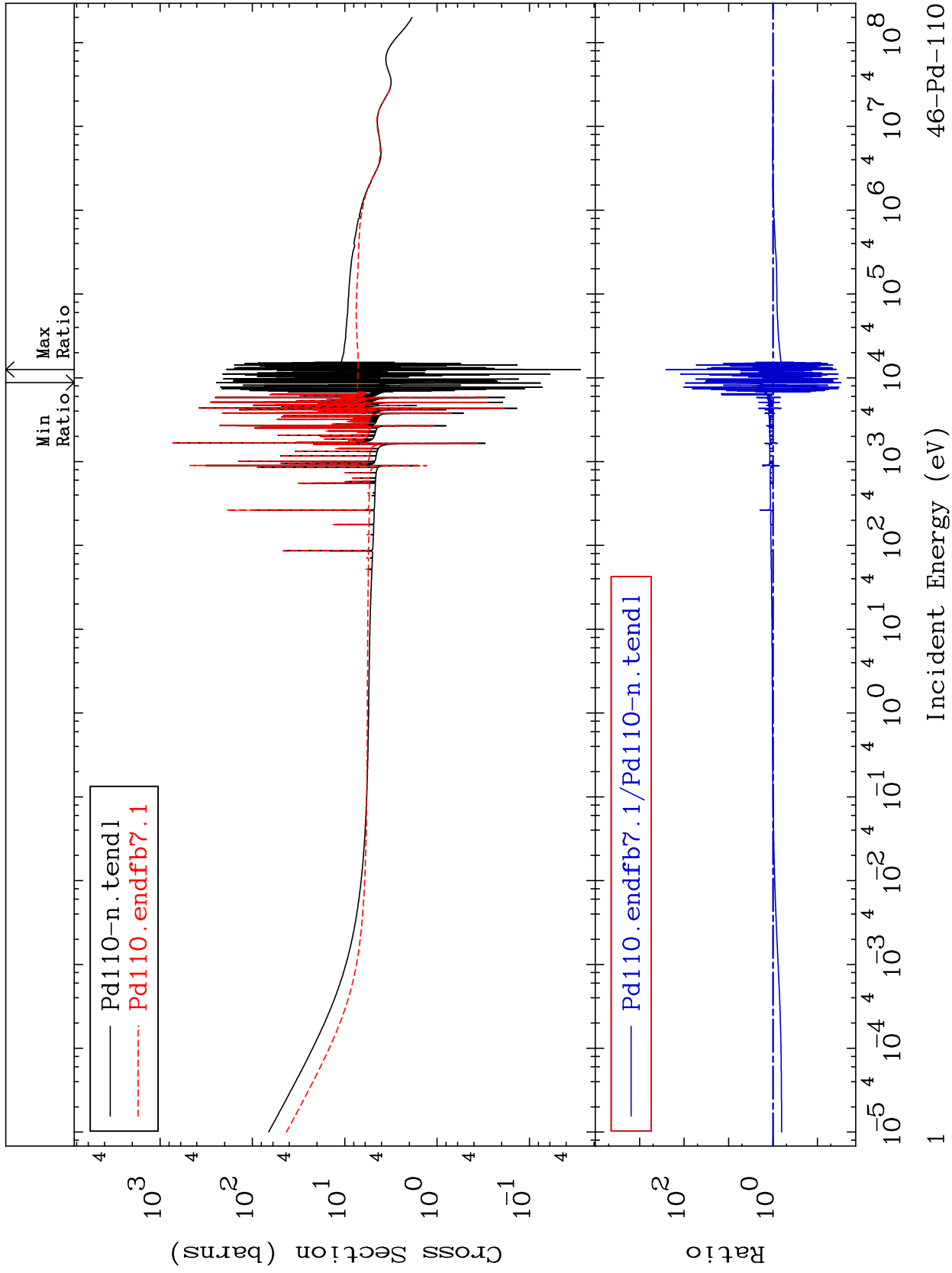


MAT 4649

Total  
Cross Section

46-Pd-110  
-97.02 To 9999. %



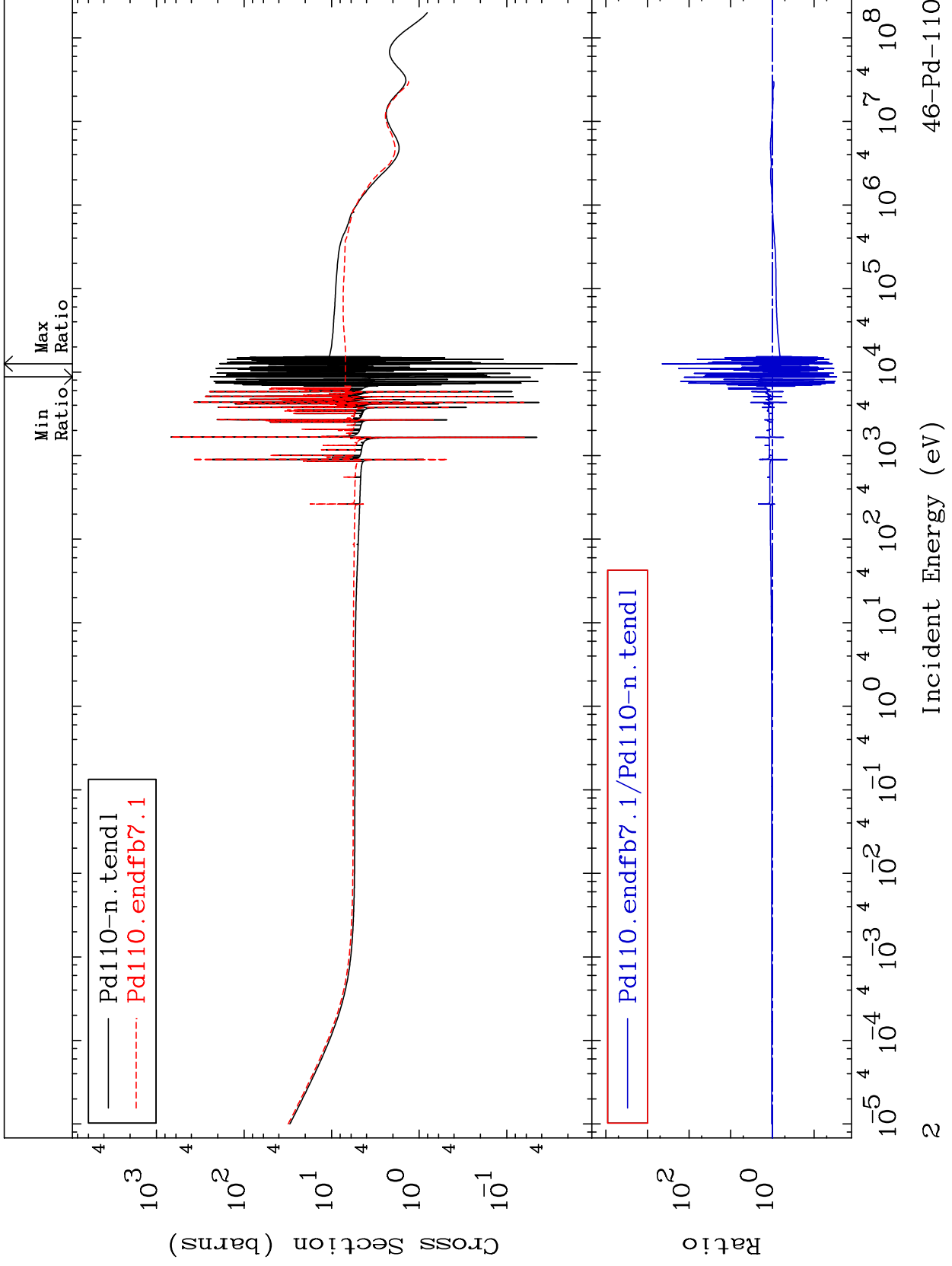
46-Pd-110

Incident Energy (eV)

MAT 4649

Elastic  
Cross Section

46-Pd-110  
-97.13 To 9999. %



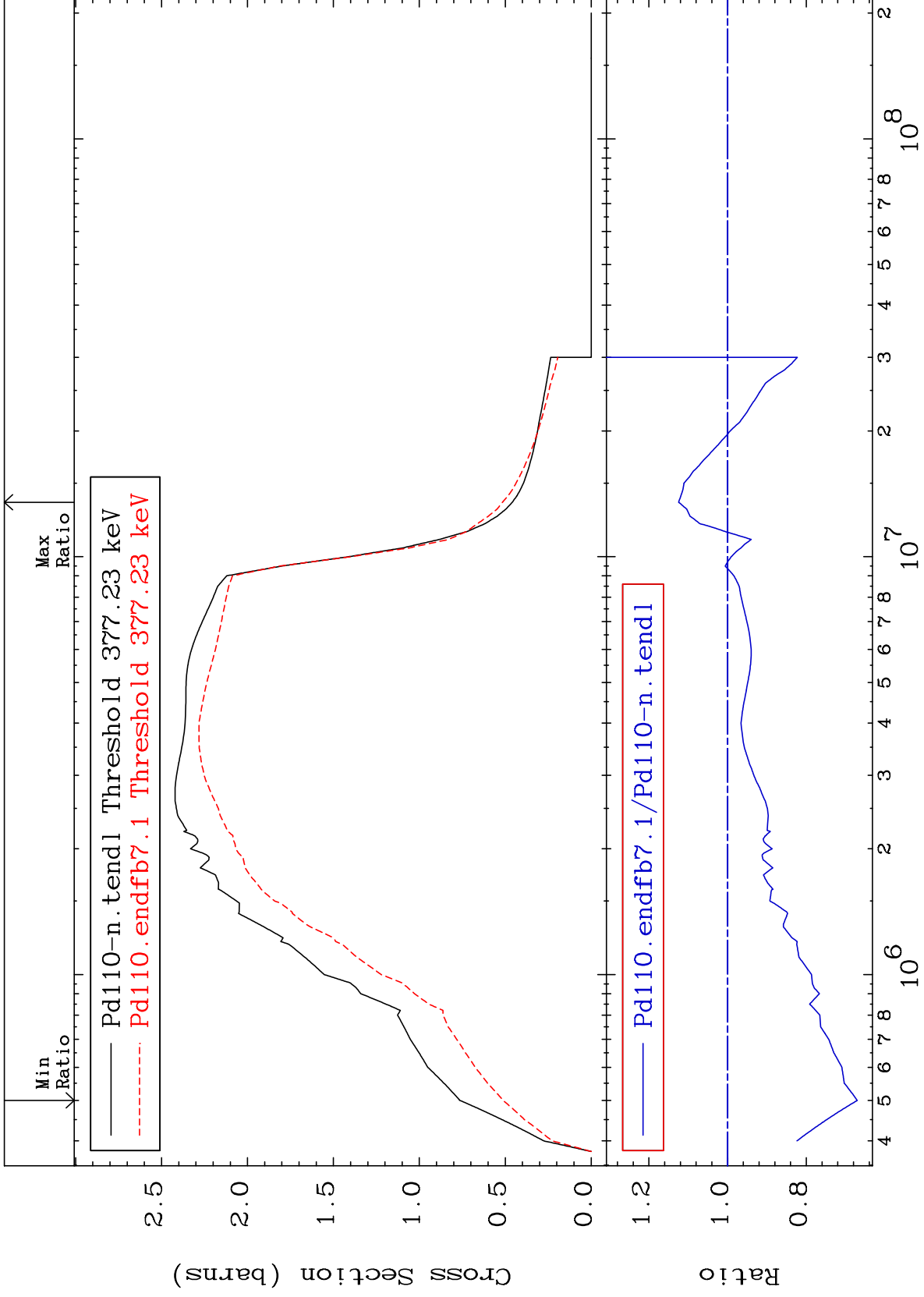
46-Pd-110

Incident Energy (eV)

2

MAT 4649

Inelastic Cross Section  
46-Pd-110  
-32.95 To 12.45 %



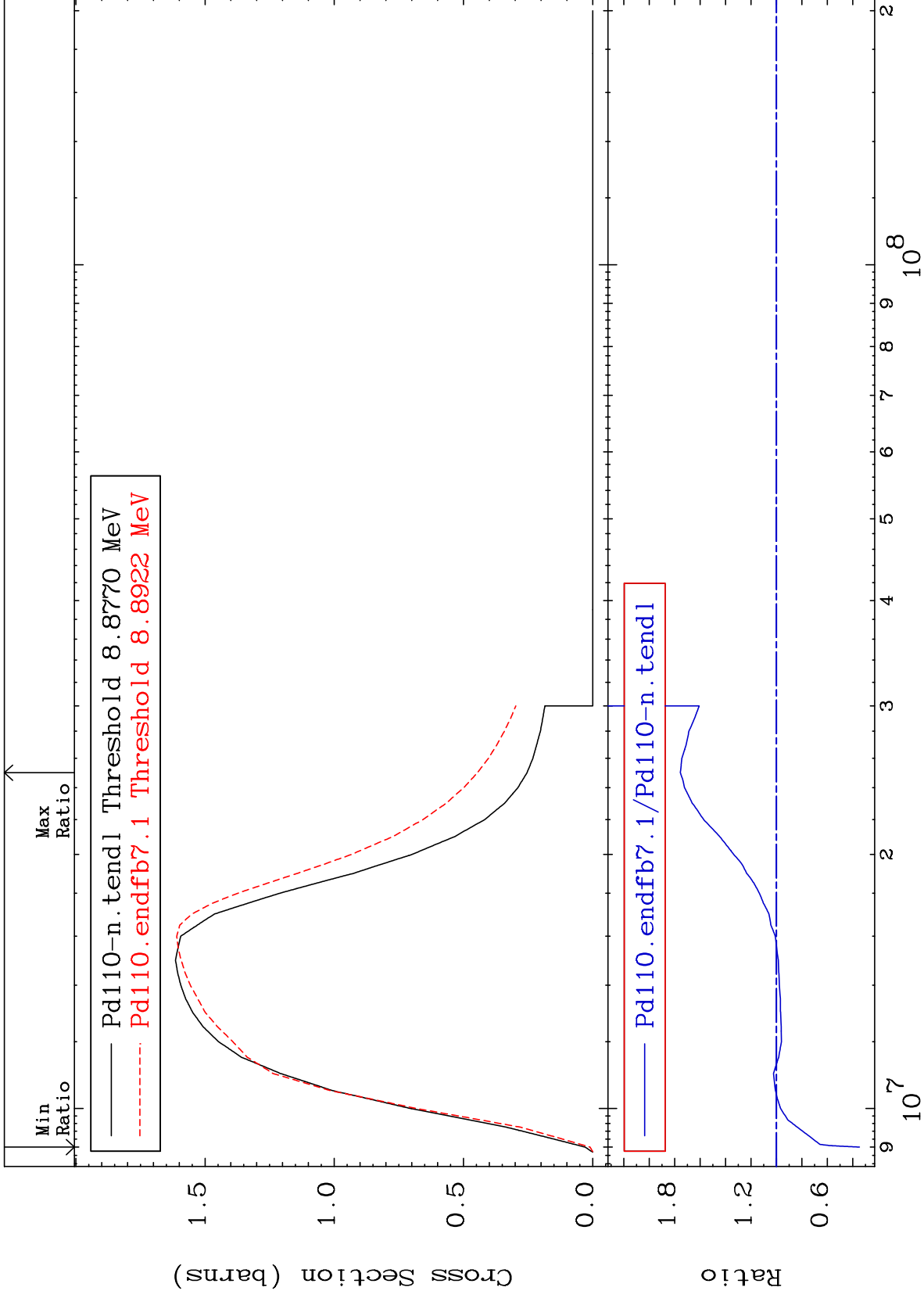
MAT 4649

(n,2n)

46-Pd-110

Cross Section

-65.17 To 75.58 %

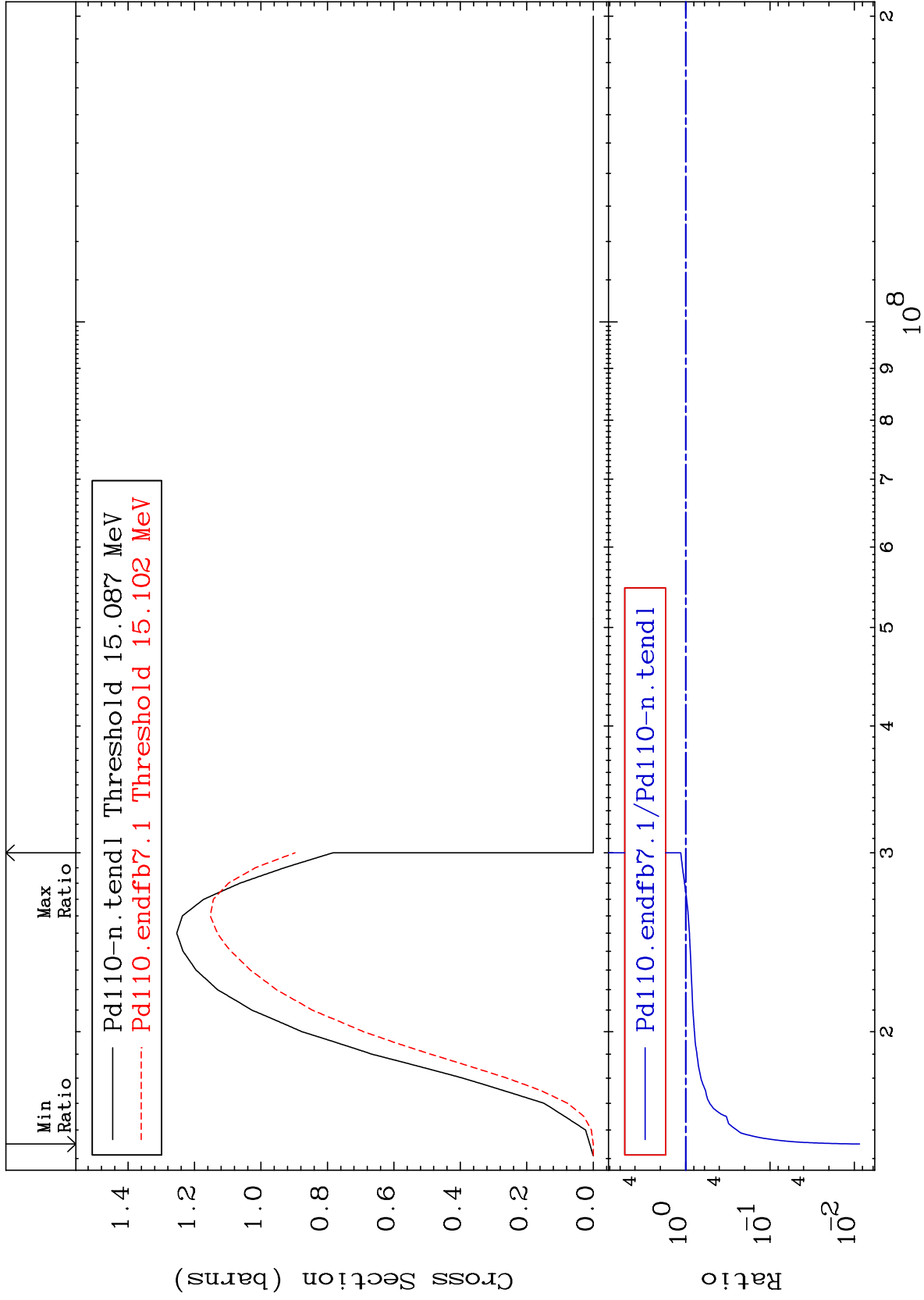


46-Pd-110

46-Pd-110

Cross Section

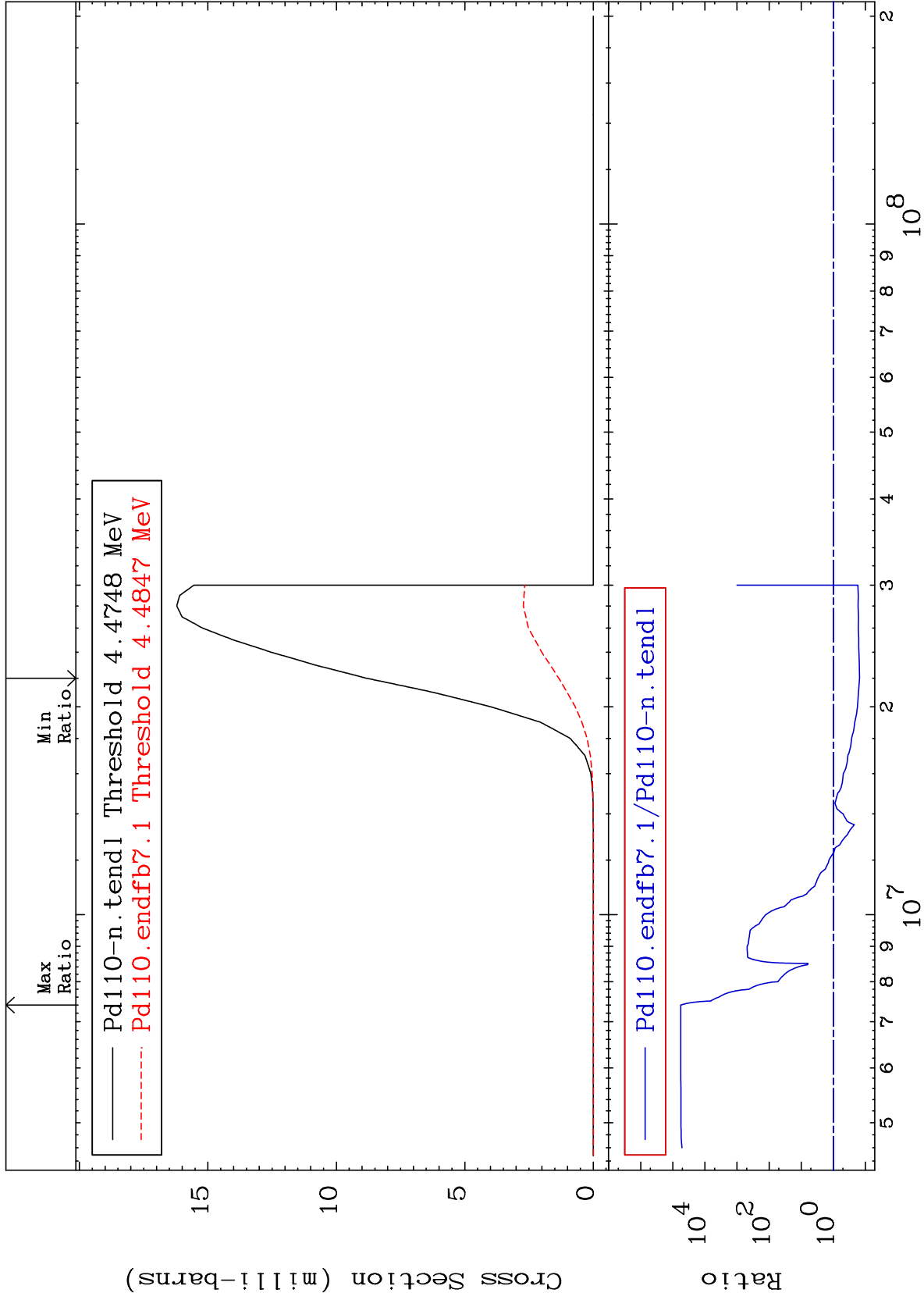
-99.13 To 14.55 %



MAT 4649

(n, n')  $\alpha$   
Cross Section

46-Pd-110  
-84.79 To 9999. %



6

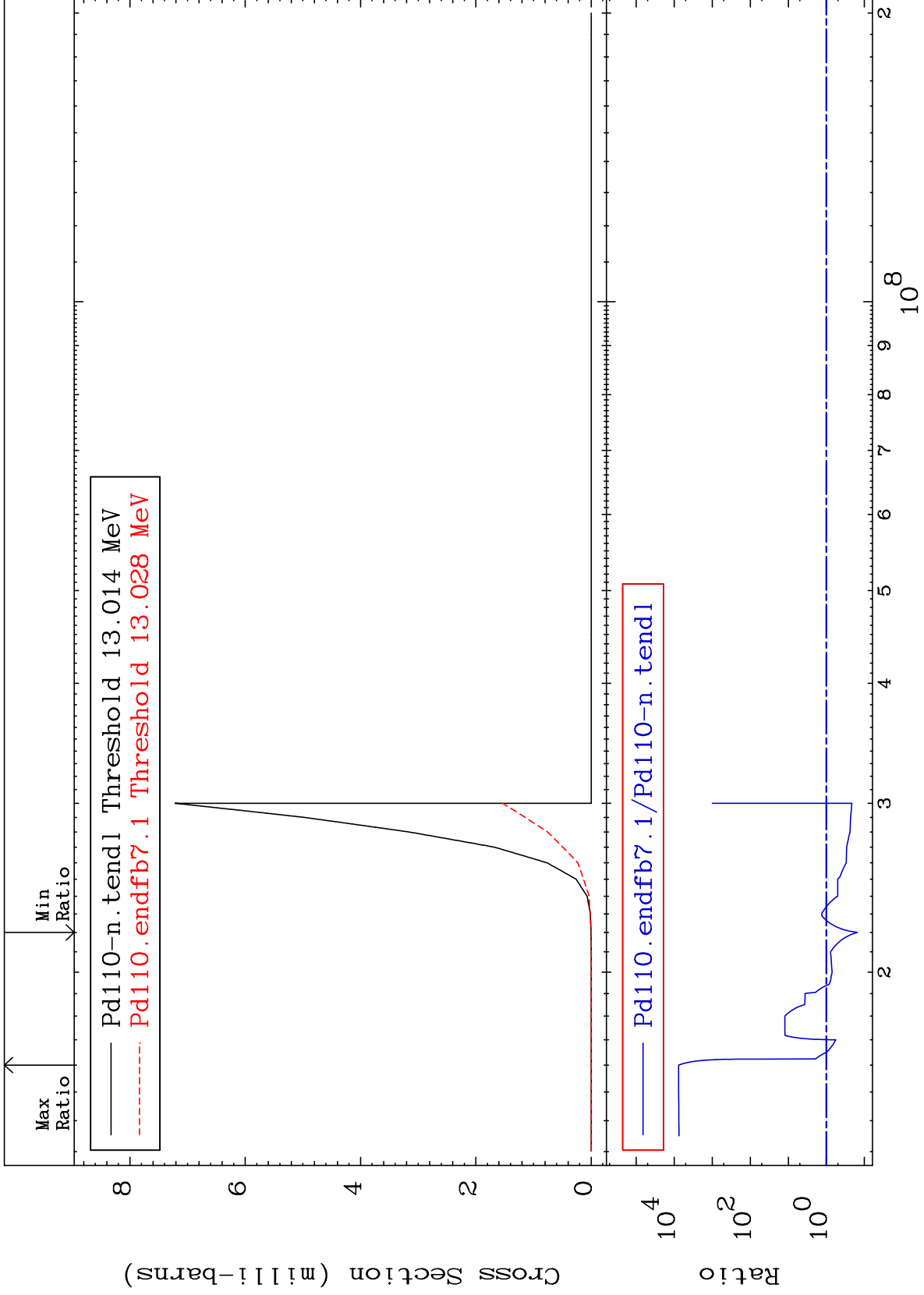
Incident Energy (eV)

46-Pd-110

MAT 4649

(n,2n)  $\alpha$   
Cross Section

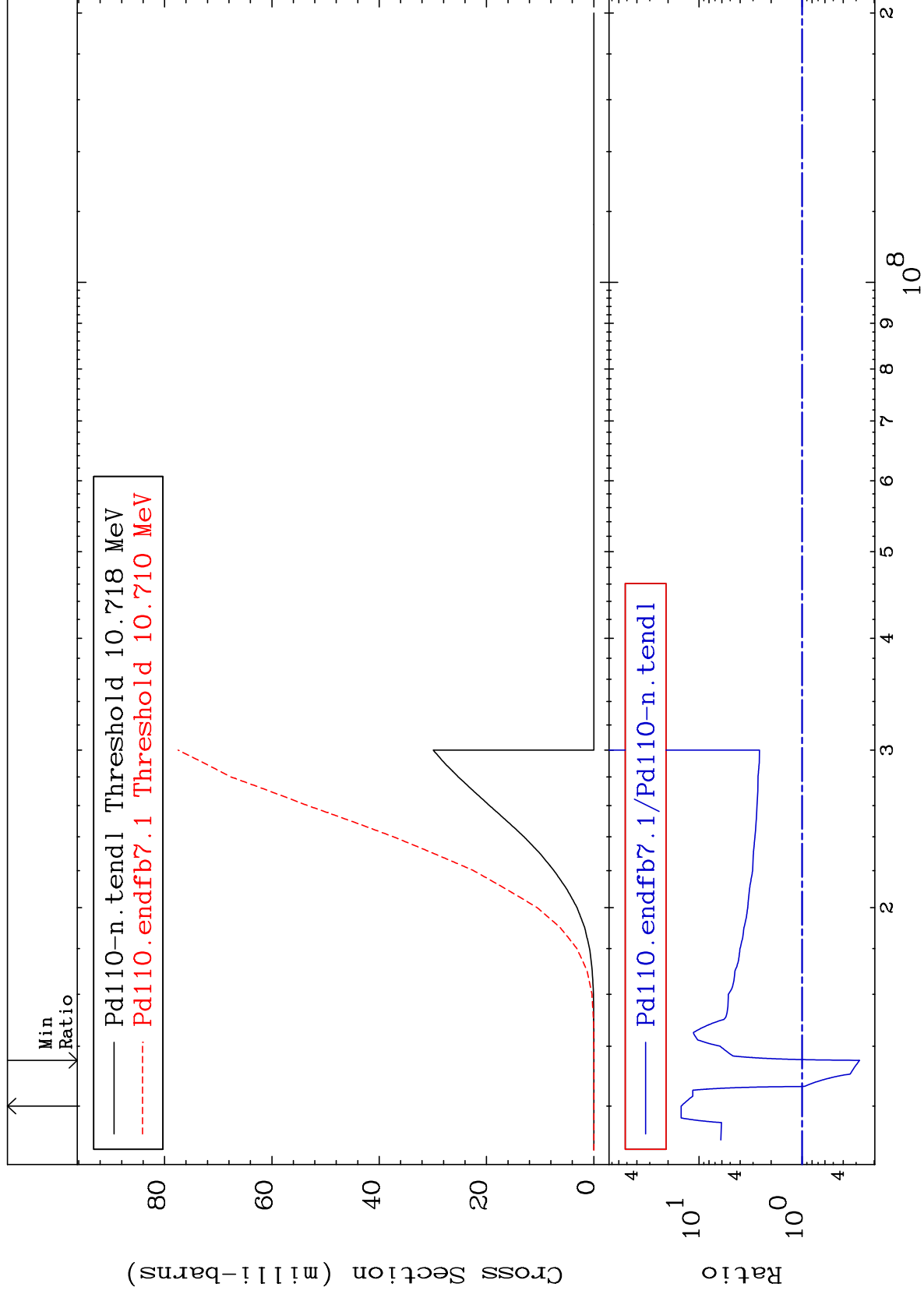
46-Pd-110  
-84.59 To 9999. %



MAT 4649

(n, n') p  
Cross Section

46-Pd-110  
-72.30 To 1390. %





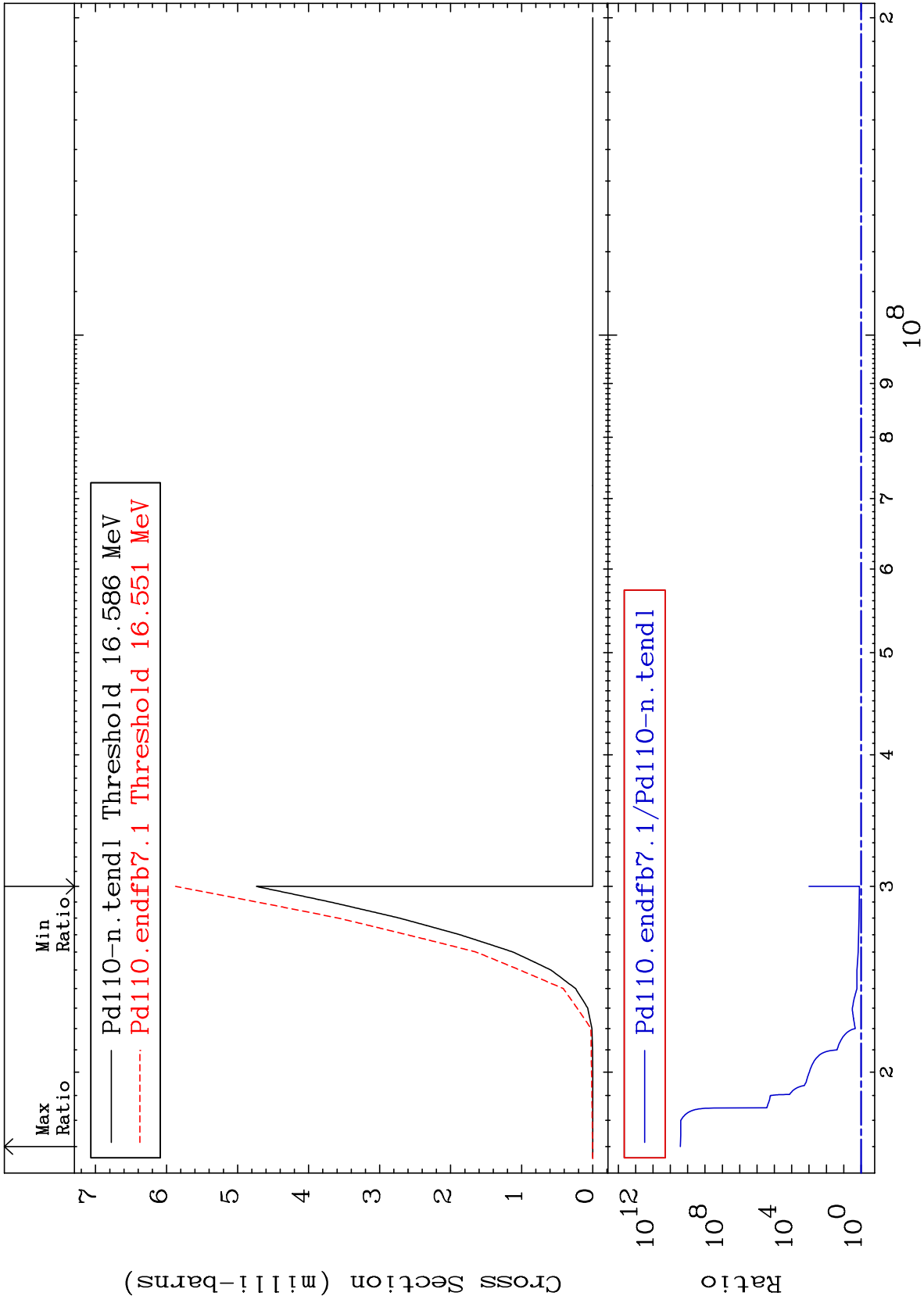
MAT 4649

(n,n') d

46-Pd-110

Cross Section

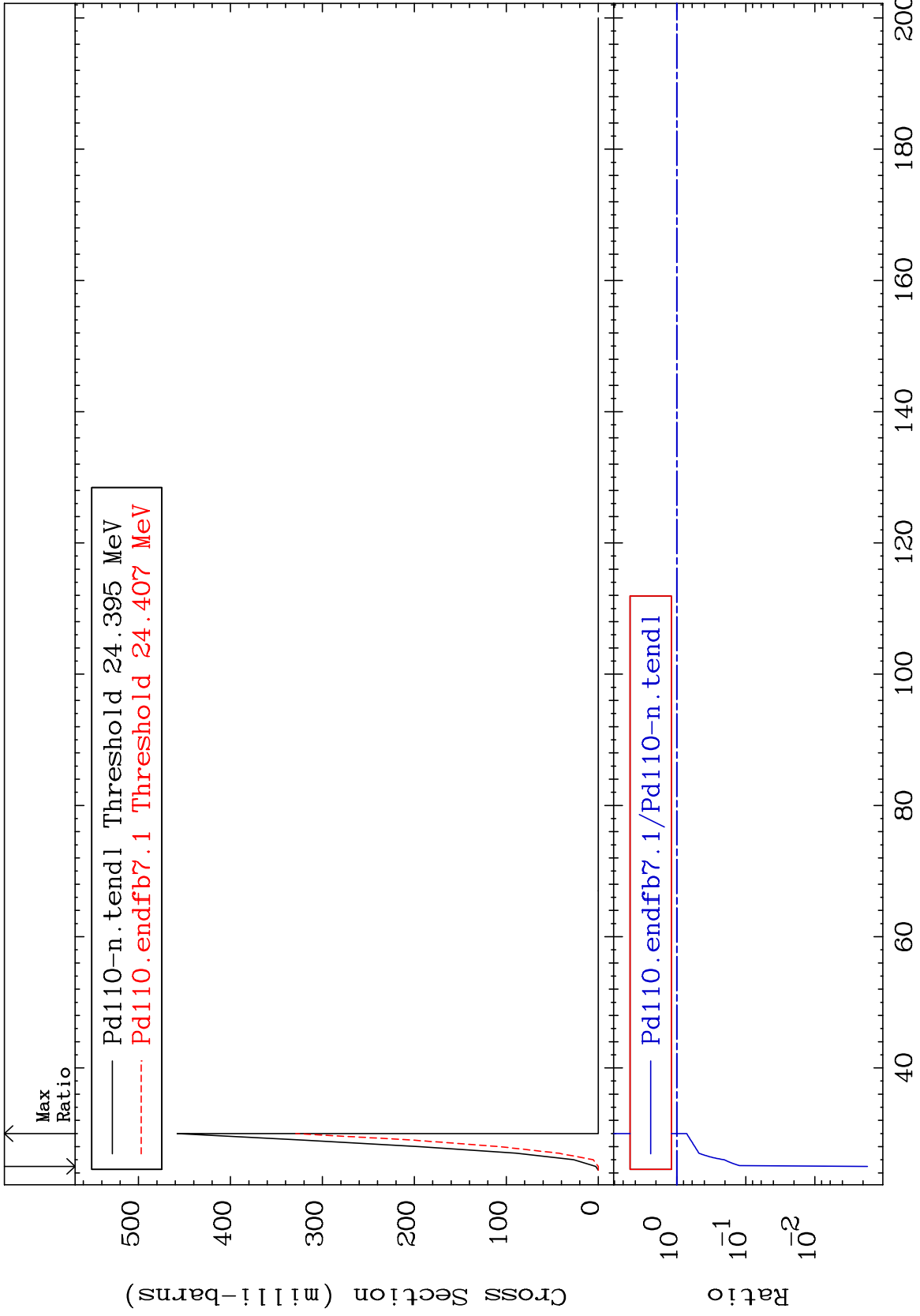
24.08 To 9999. %



MAT 4649

(n,4n)  
Cross Section

46-Pd-110  
-99.83 To -28.13%



10

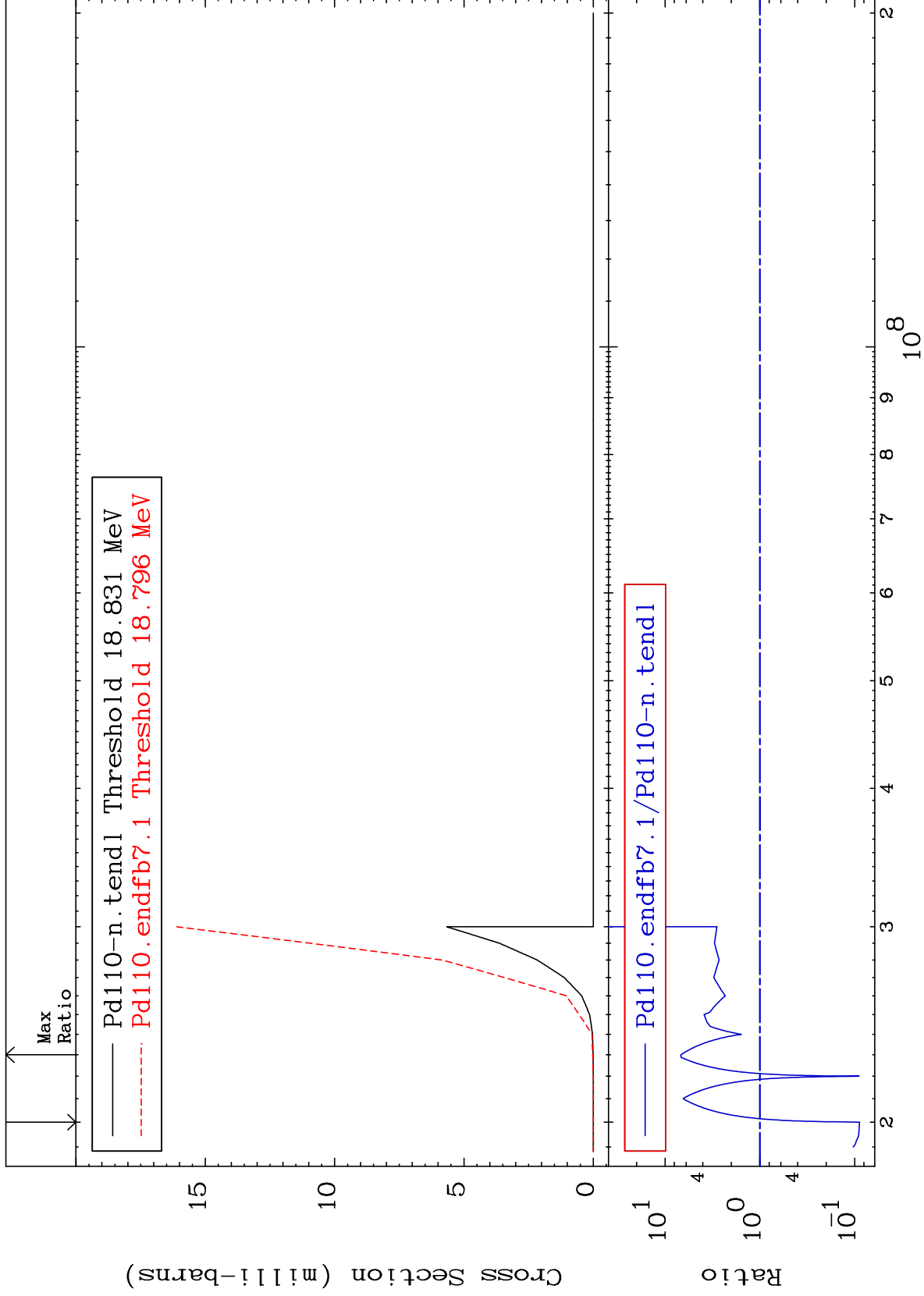
Incident Energy (MeV)

46-Pd-110

MAT 4649

(n,2n) p  
Cross Section

46-Pd-110  
-91.11 To 583.8 %



11

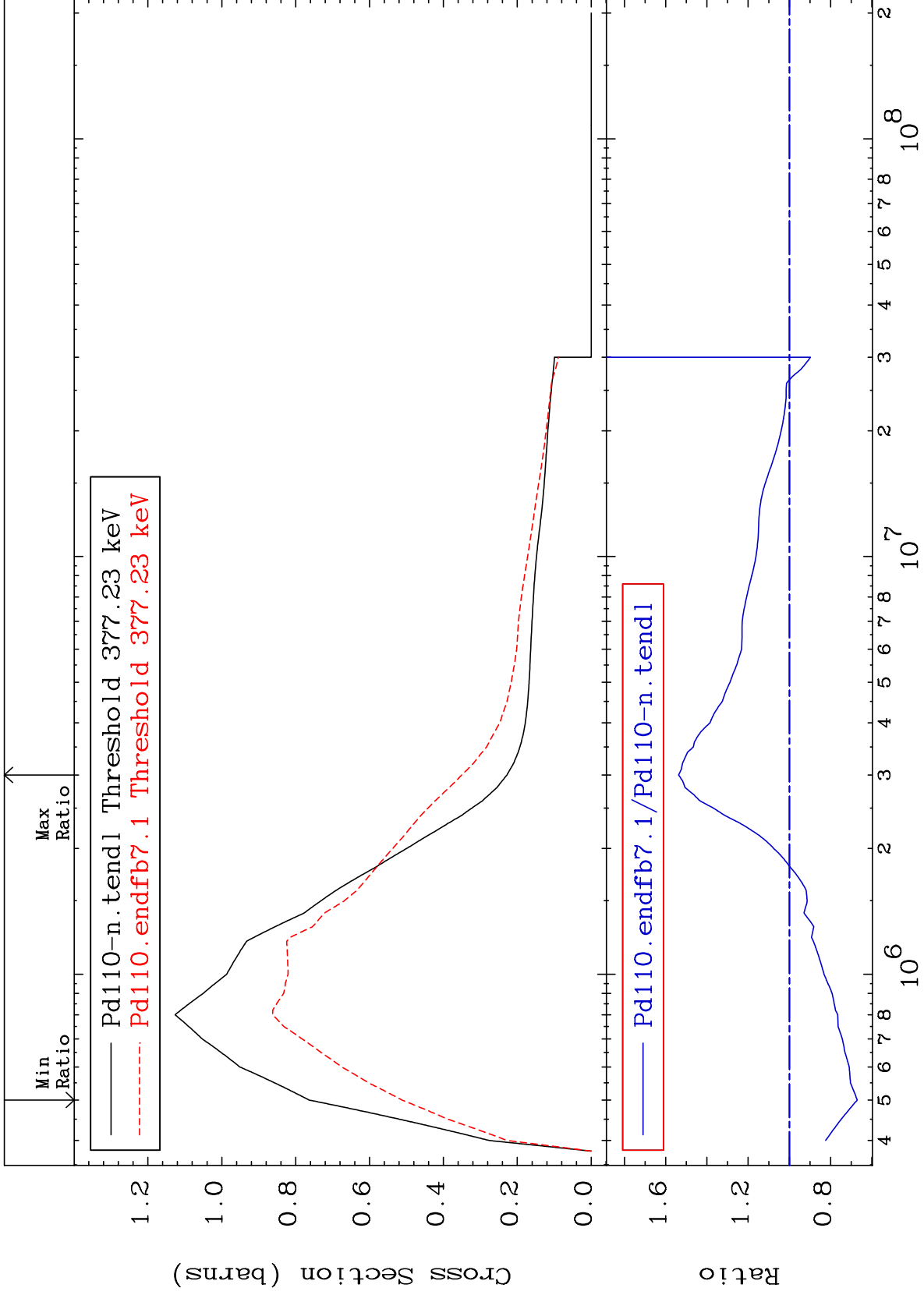
46-Pd-110

46-Pd-110

MAT 4649

373.8 keV (n,n') Level  
Cross Section

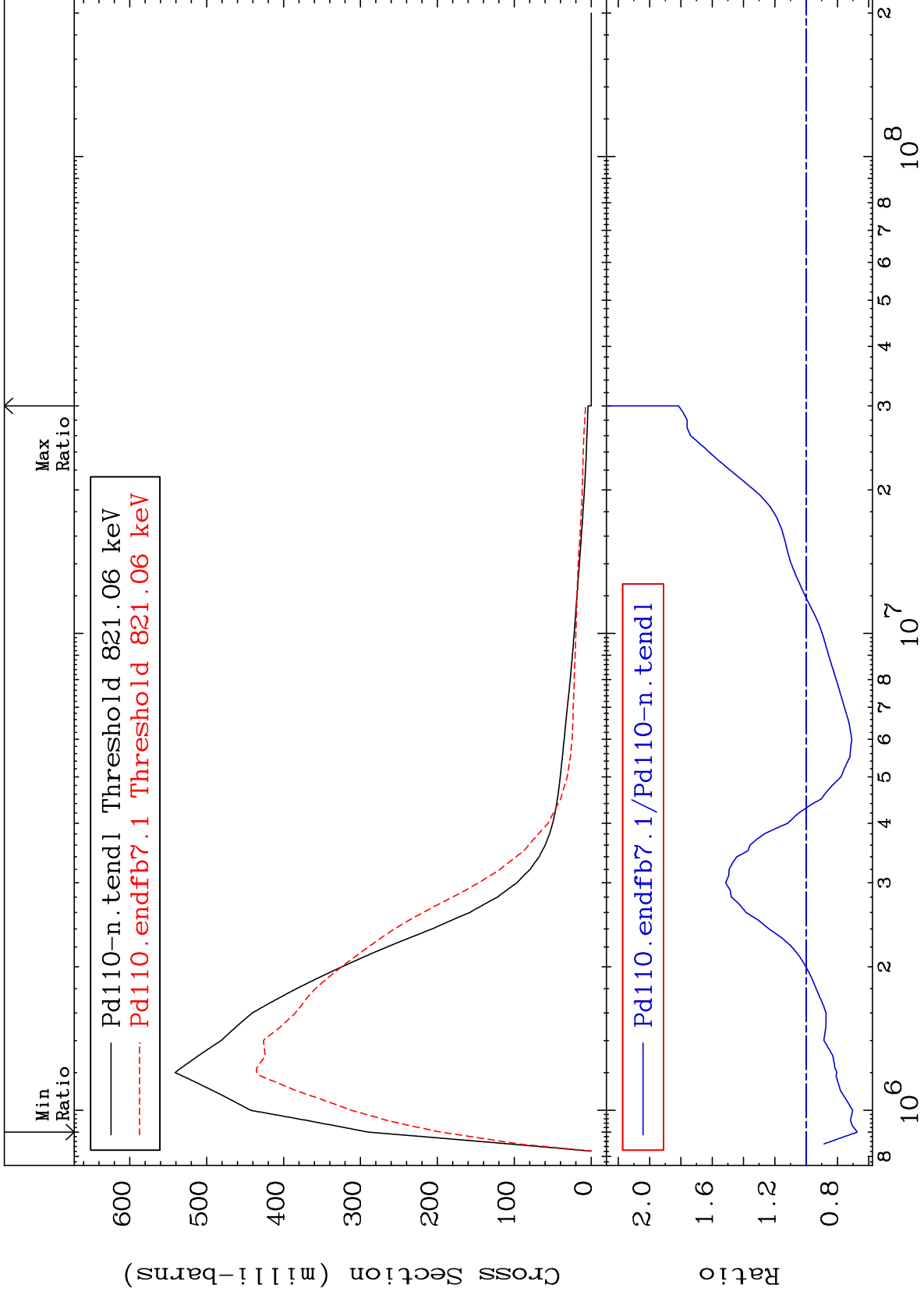
46-Pd-110  
-32.95 To 53.74 %



MAT 4649

813.6 keV (n,n') Level  
Cross Section

46-Pd-110  
-32.66 To 81.45 %



13

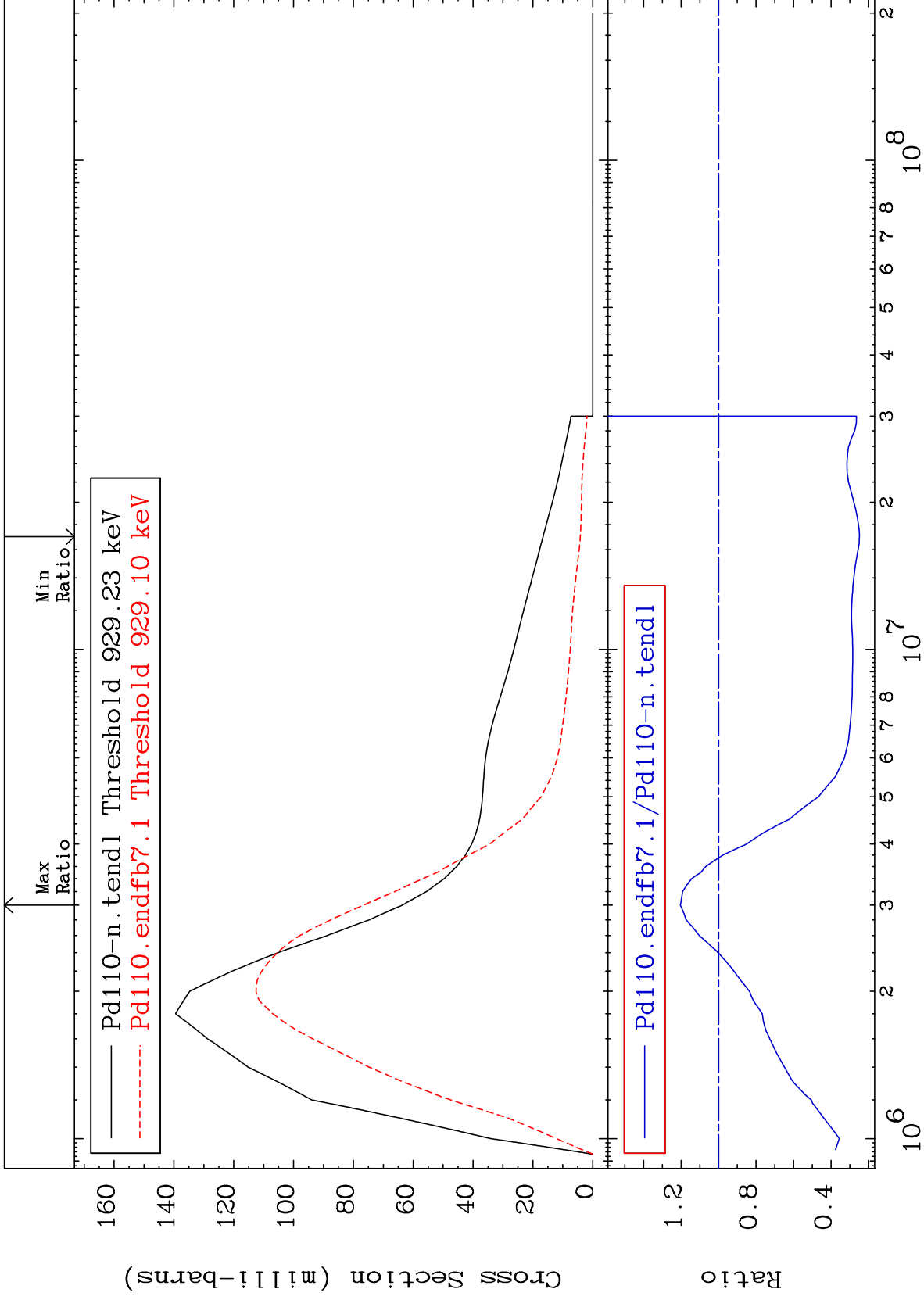
Incident Energy (eV)

46-Pd-110

MAT 4649

920.8 keV (n,n') Level  
Cross Section

46-Pd-110  
-75.12 To 20.38 %



14

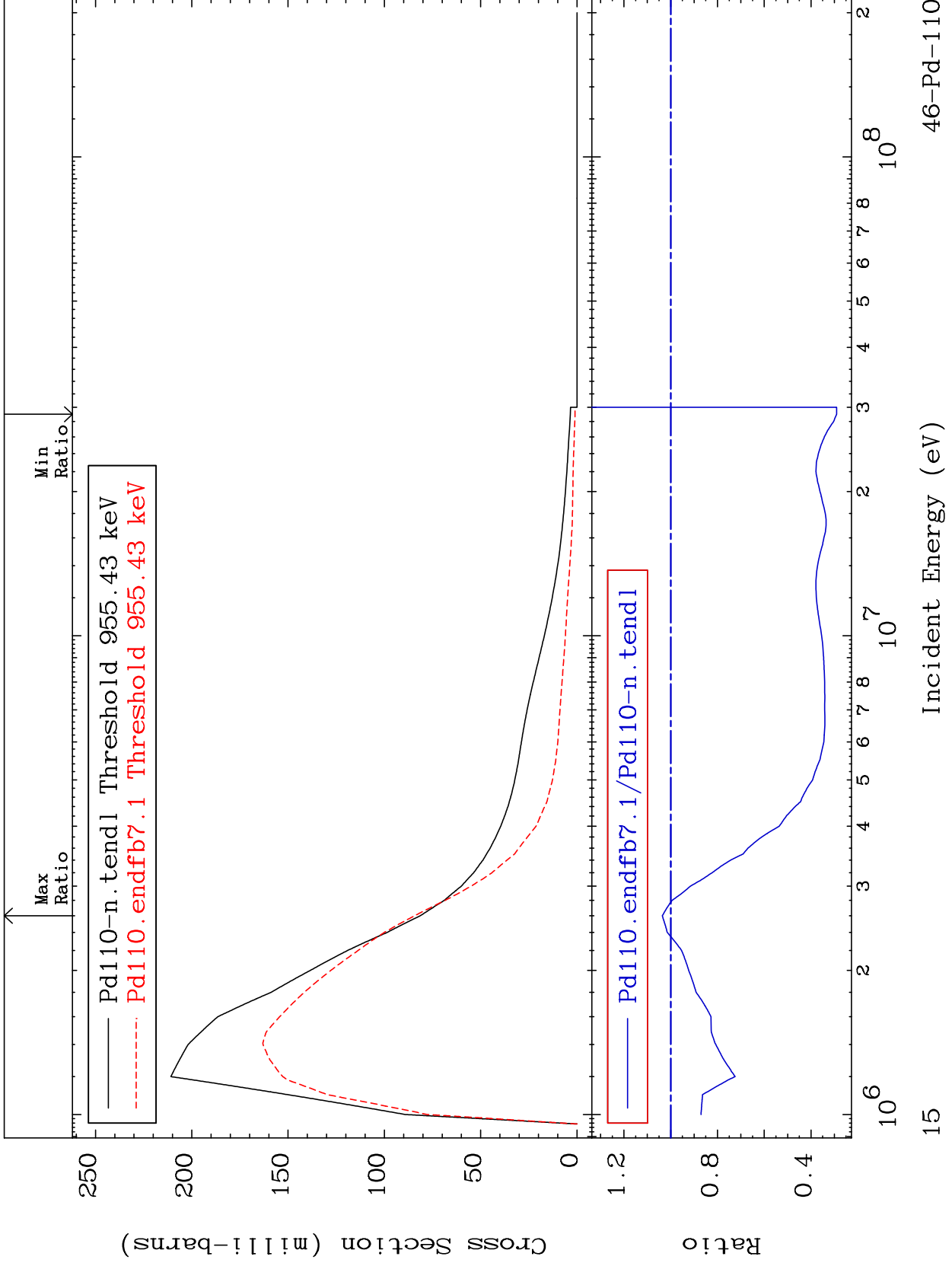
Incident Energy (eV)

46-Pd-110

MAT 4649

946.7 keV (n,n') Level  
Cross Section

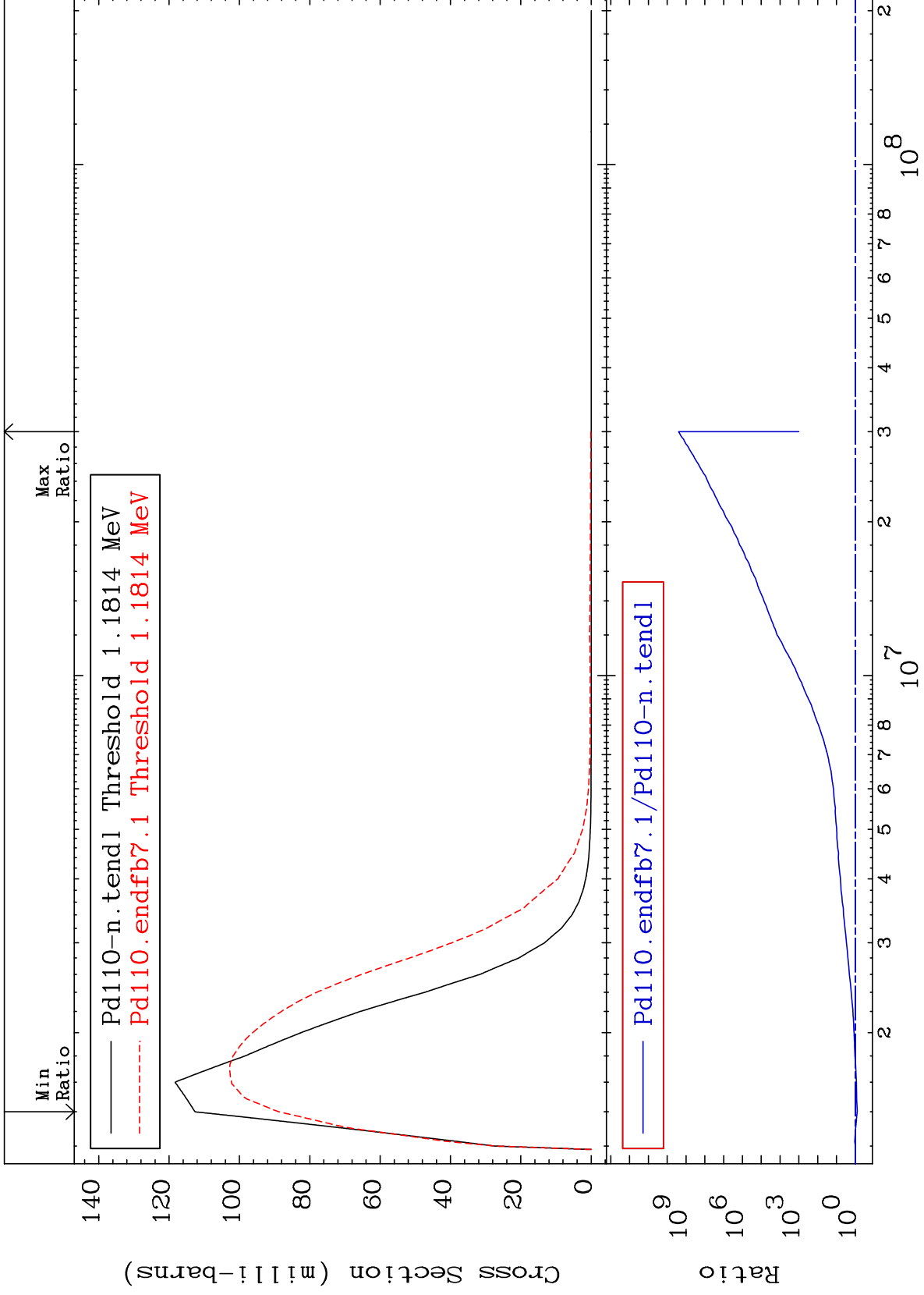
46-Pd-110  
-70.97 To 3.597 %



MAT 4649

1.171 MeV (n,n') Level  
Cross Section

46-Pd-110  
-21.20 To 9999. %

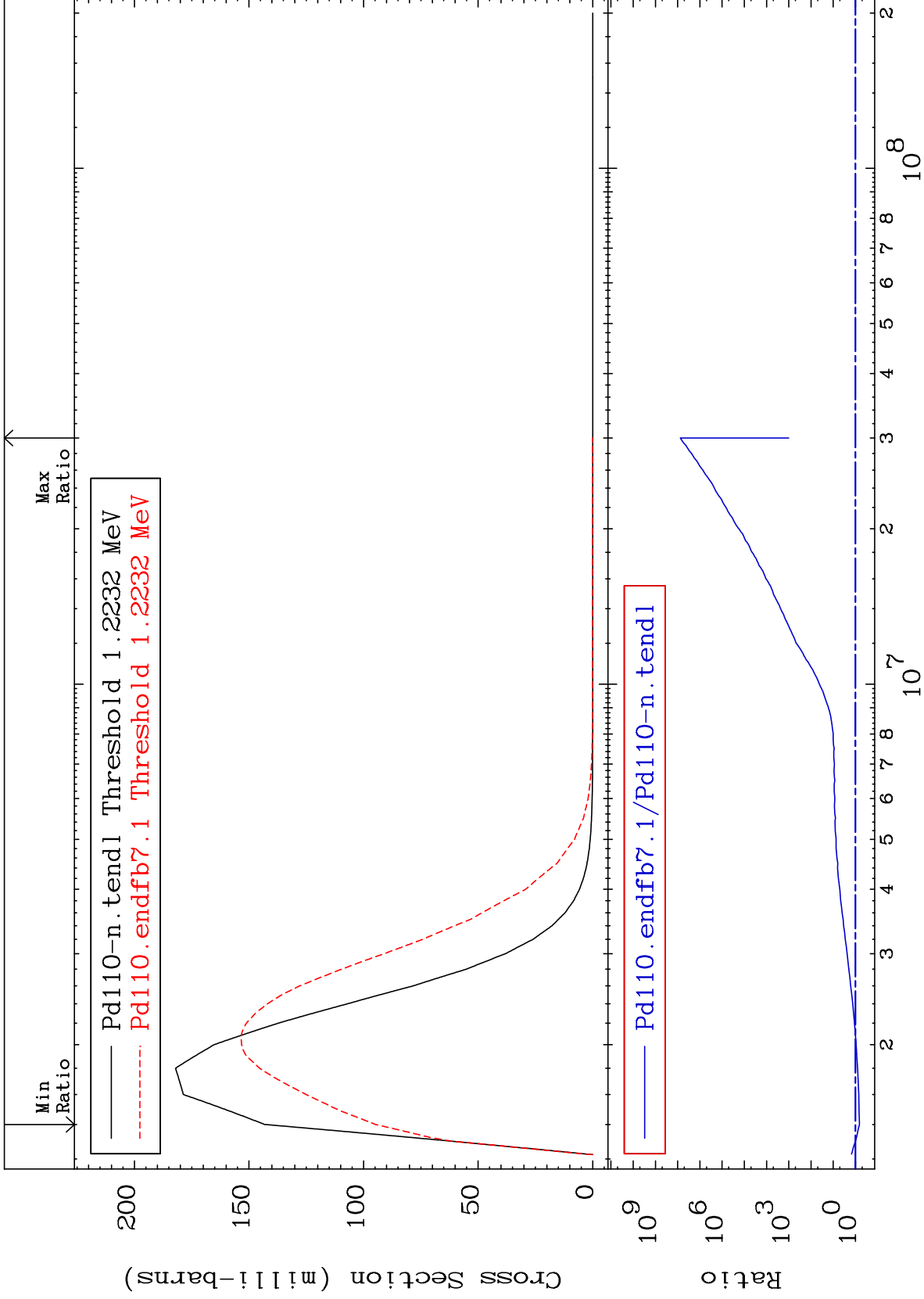




MAT 4649

1.212 MeV (n,n') Level  
Cross Section

46-Pd-110  
-33.81 To 9999. %



17

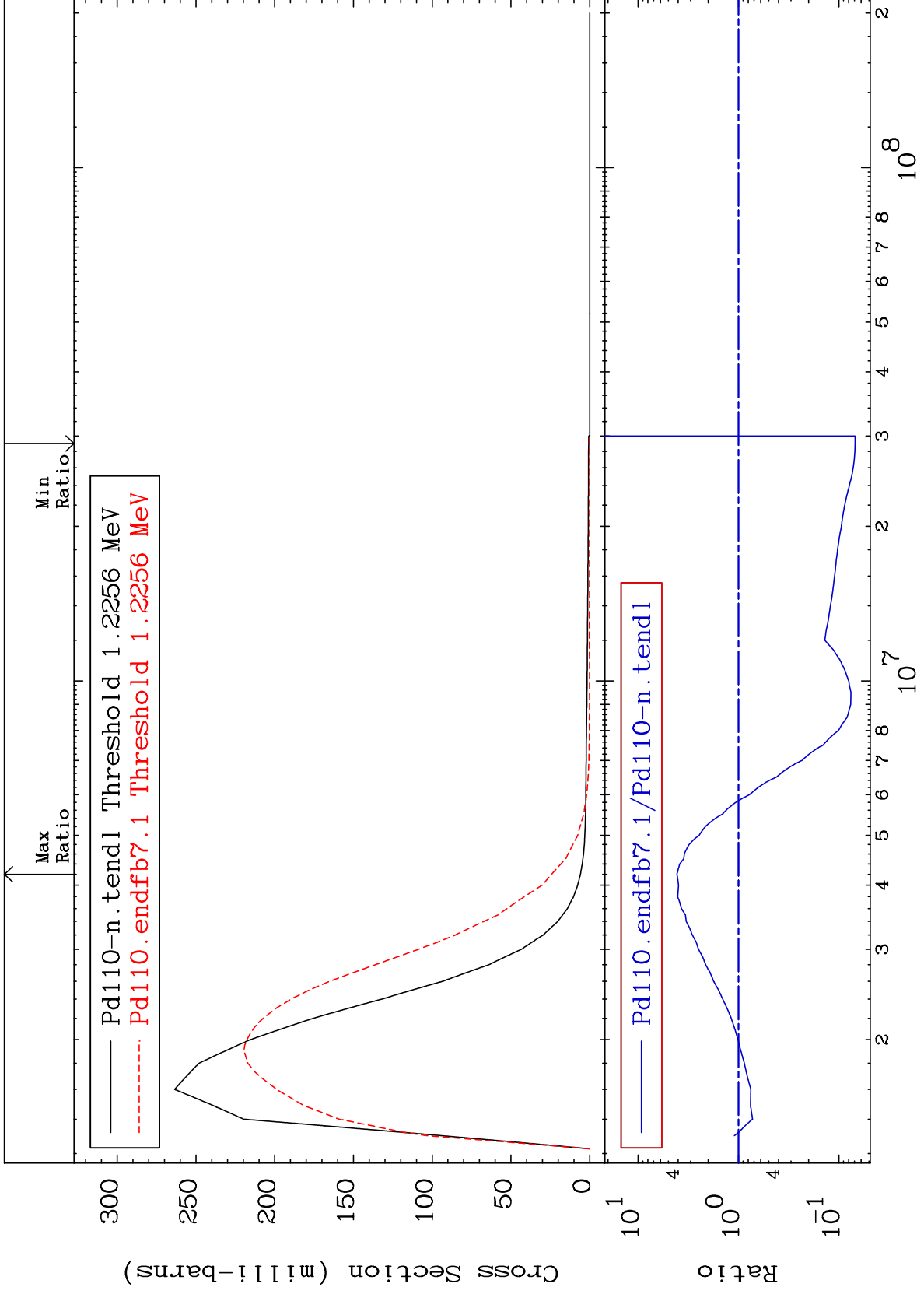
Incident Energy (eV)

46-Pd-110

MAT 4649

1.214 MeV (n,n') Level  
Cross Section

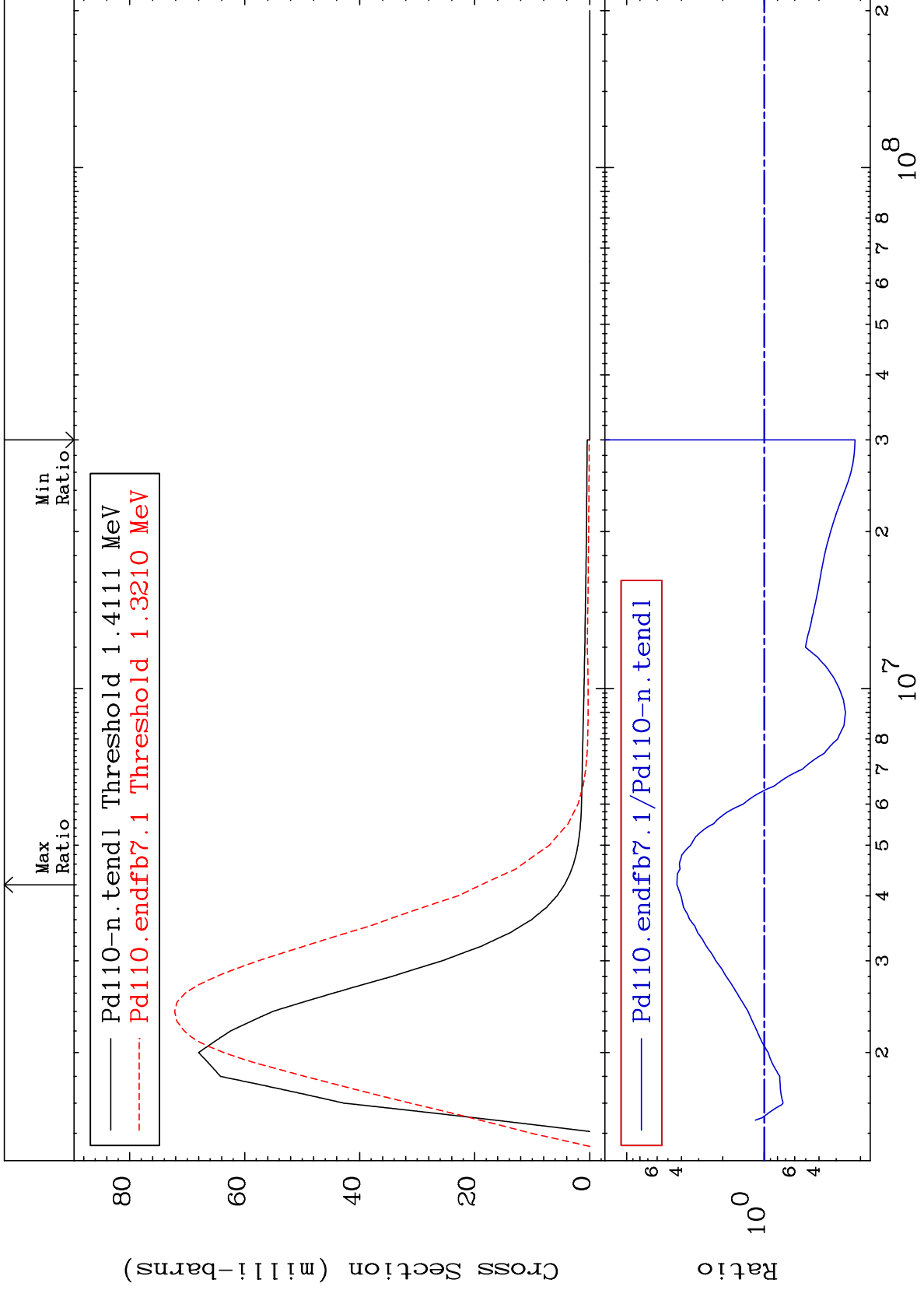
46-Pd-110  
-93.11 To 310.9 %



MAT 4649

1.398 MeV (n,n') Level  
Cross Section

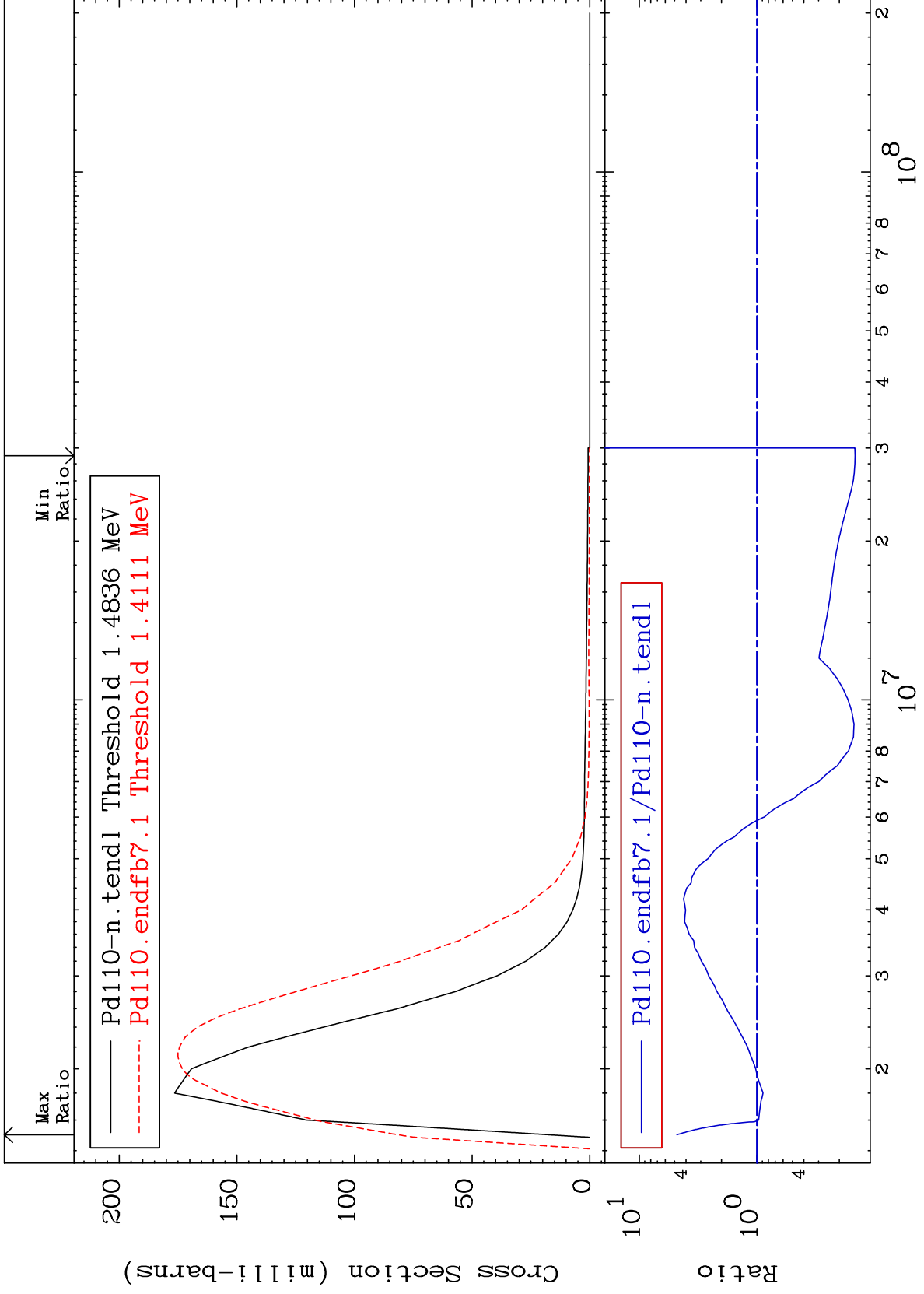
46-Pd-110  
-78.13 To 331.0 %



MAT 4649

1.470 MeV (n,n') Level  
Cross Section

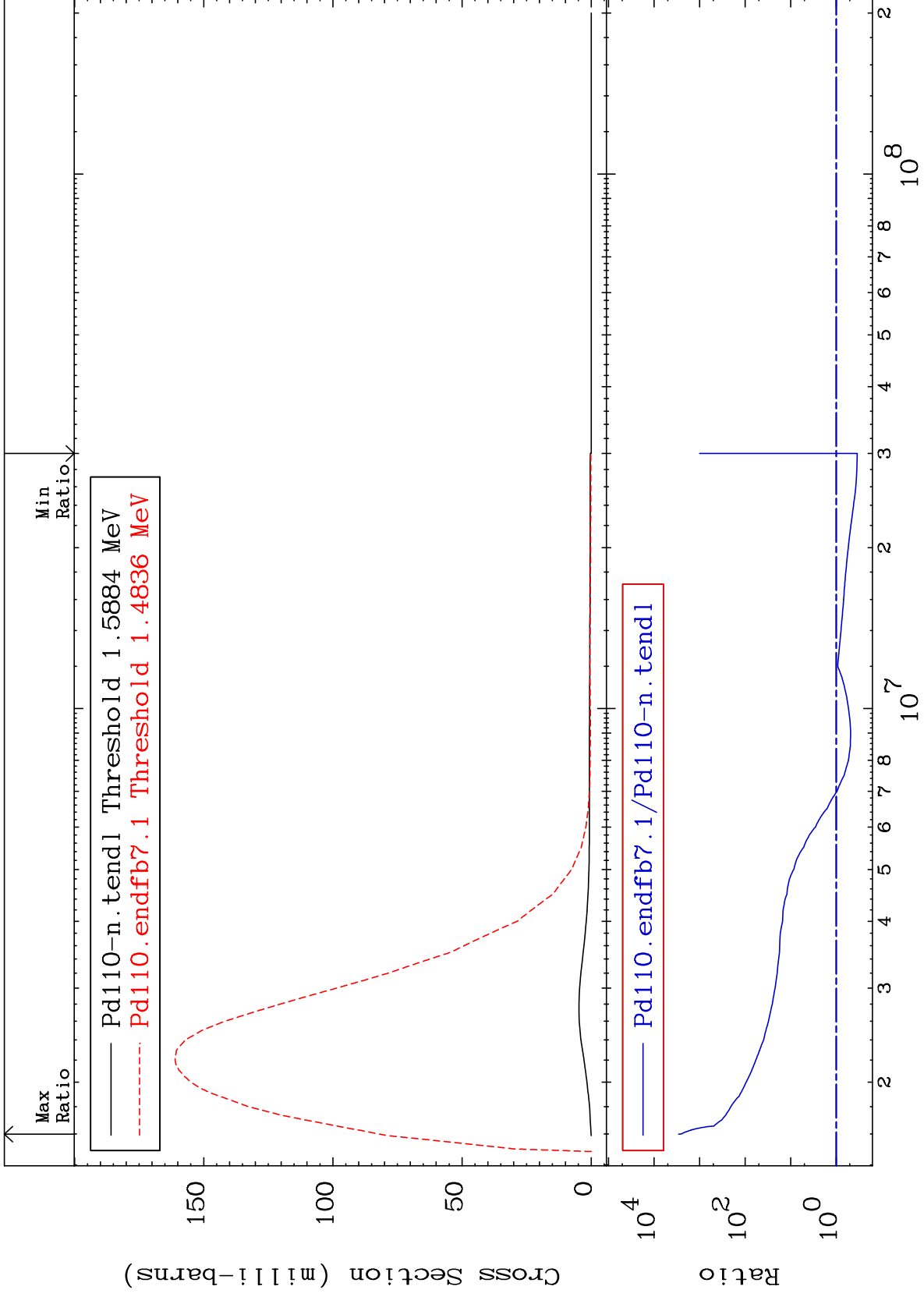
46-Pd-110  
-85.33 To 378.5 %



MAT 4649

1.574 MeV (n,n') Level  
Cross Section

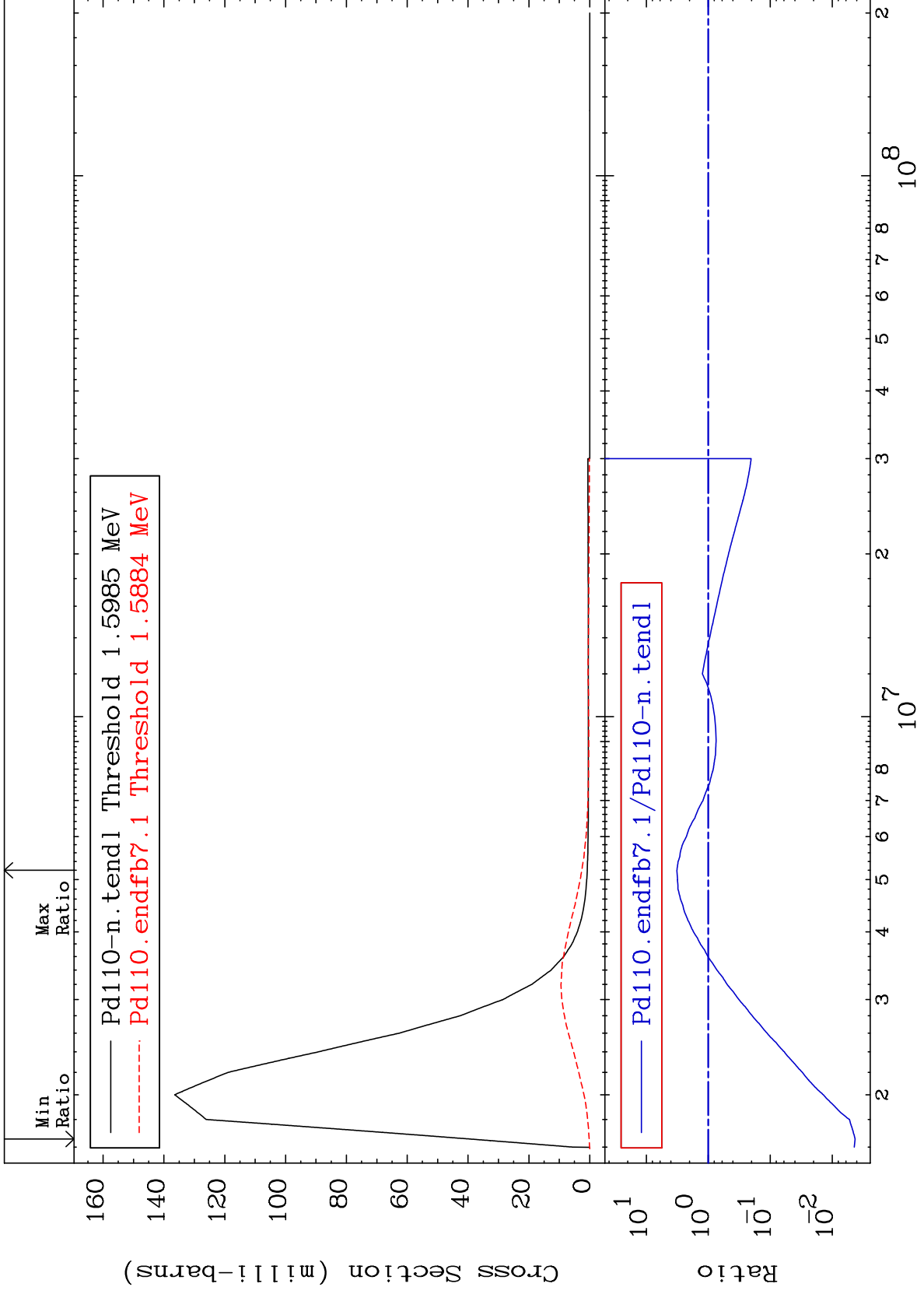
46-Pd-110  
-65.60 To 9999. %



MAT 4649

1.584 MeV (n,n') Level  
Cross Section

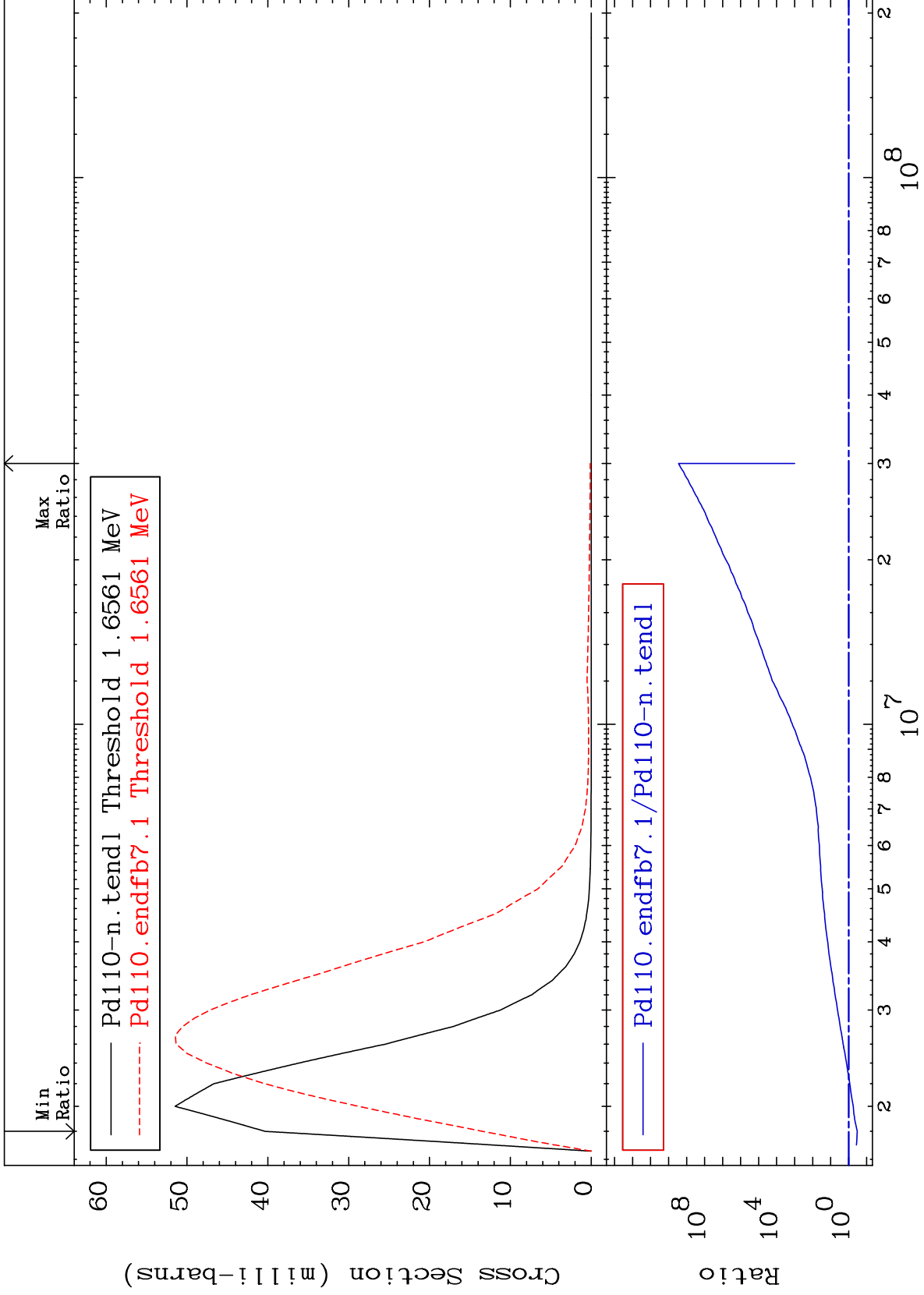
46-Pd-110  
-99.57 To 220.5 %



MAT 4649

1.641 MeV (n,n') Level  
Cross Section

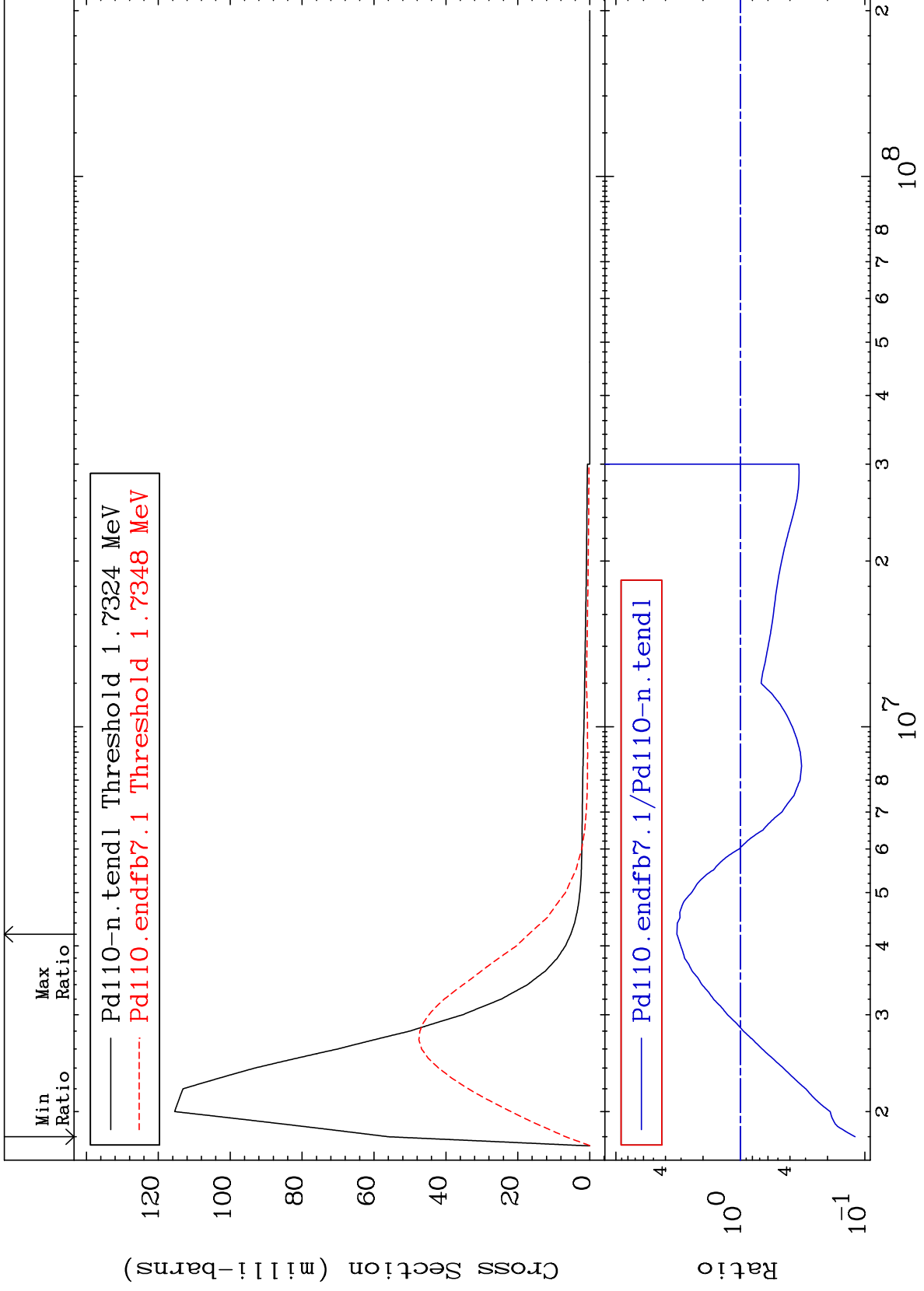
46-Pd-110  
-66.62 To 9999. %



MAT 4649

1.717 MeV (n,n') Level  
Cross Section

46-Pd-110  
-88.01 To 223.5 %

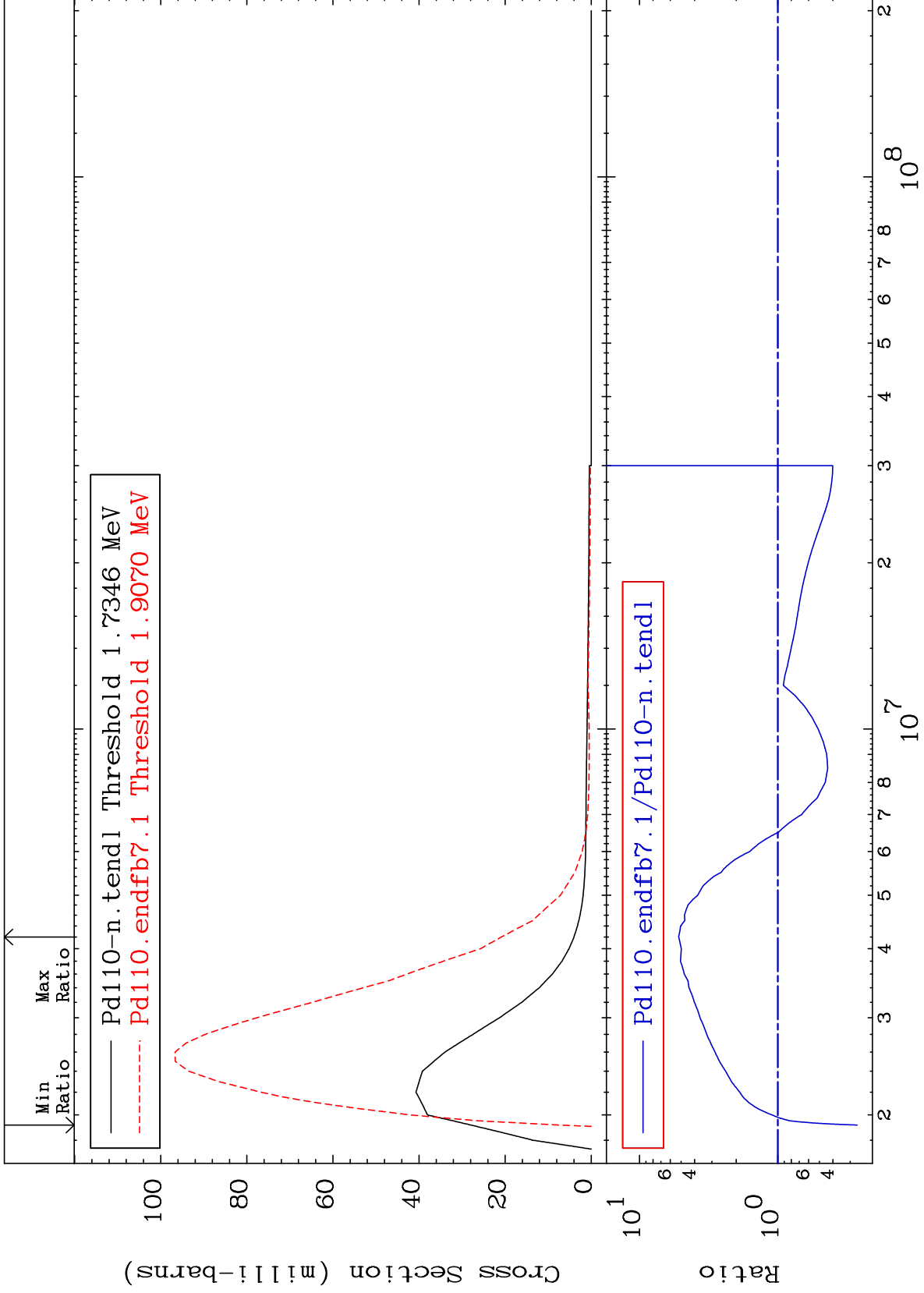




MAT 4649

1.719 MeV (n,n') Level  
Cross Section

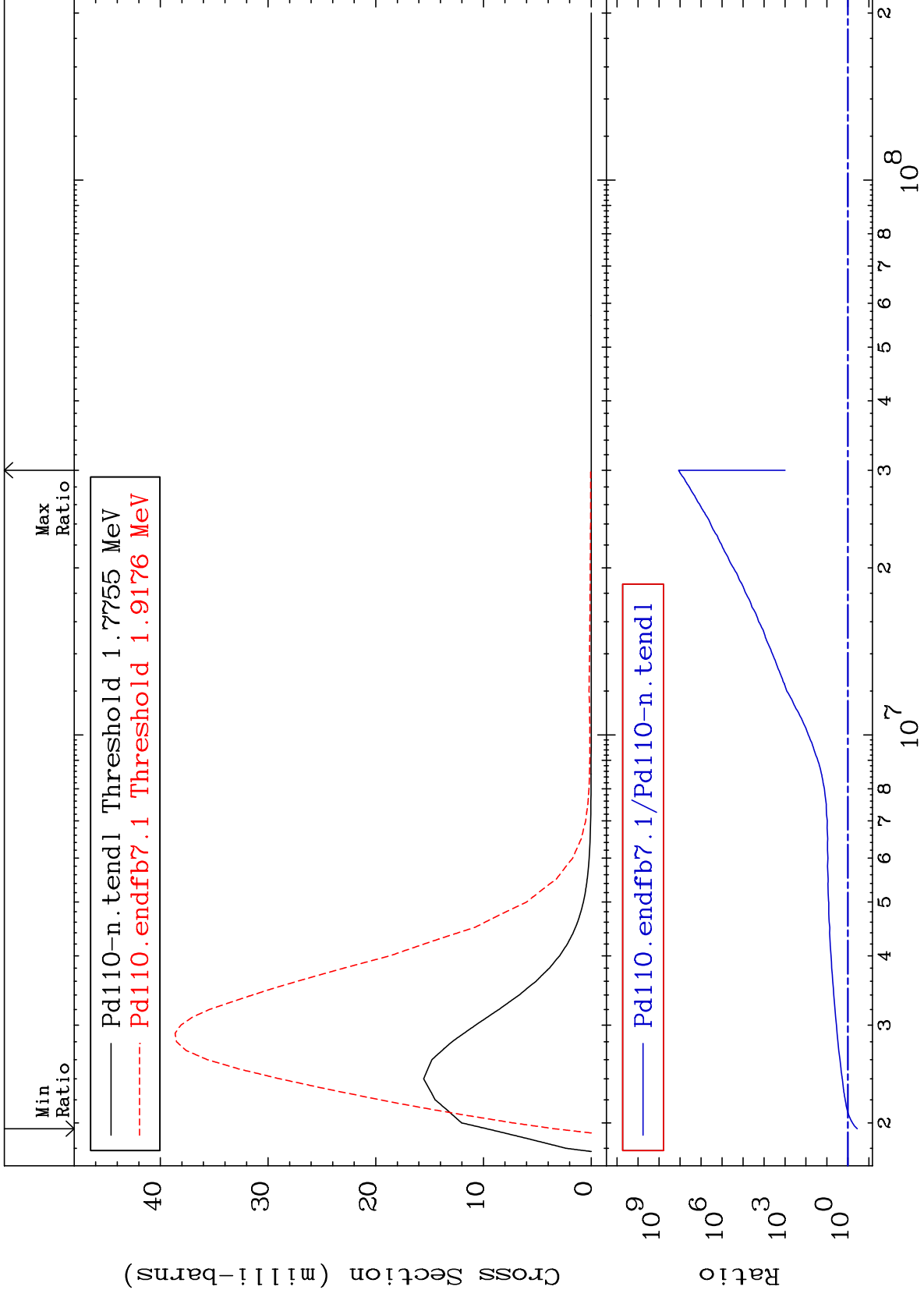
46-Pd-110  
-73.35 To 421.6 %



MAT 4649

1.759 MeV (n,n') Level  
Cross Section

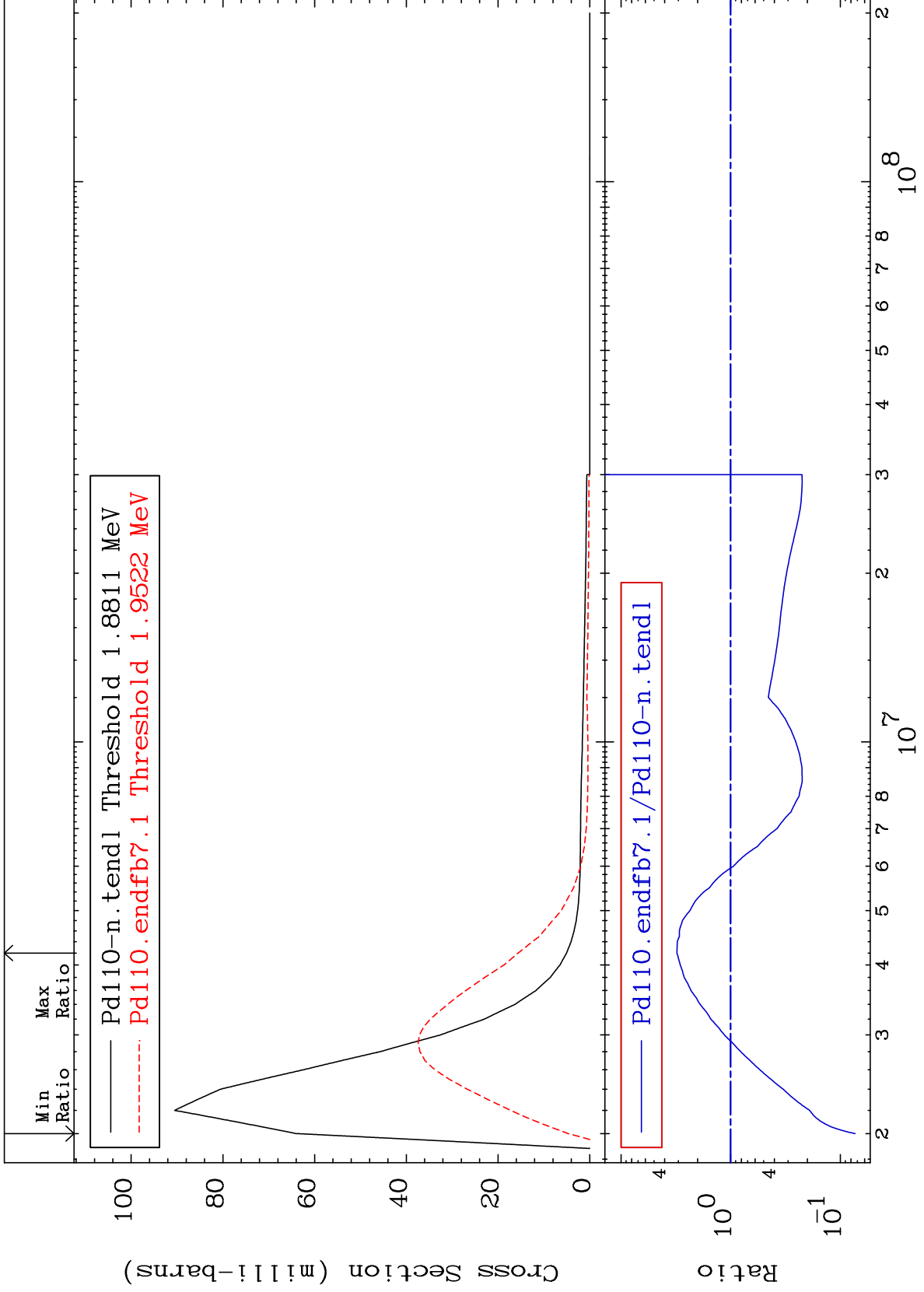
46-Pd-110  
-64.08 To 9999. %



MAT 4649

1.864 MeV (n,n') Level  
Cross Section

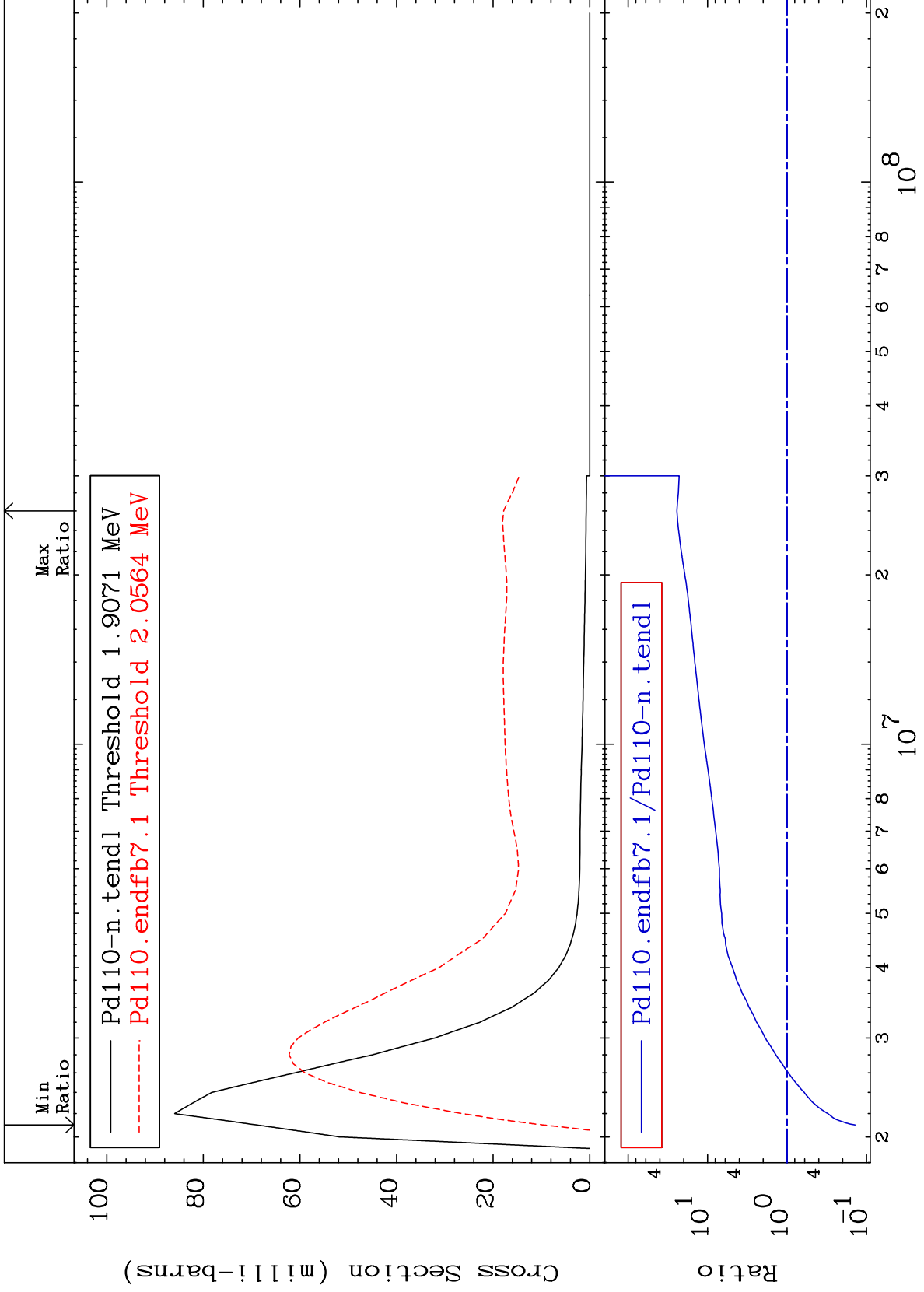
46-Pd-110  
-92.67 To 209.2 %



MAT 4649

1.890 MeV (n,n') Level  
Cross Section

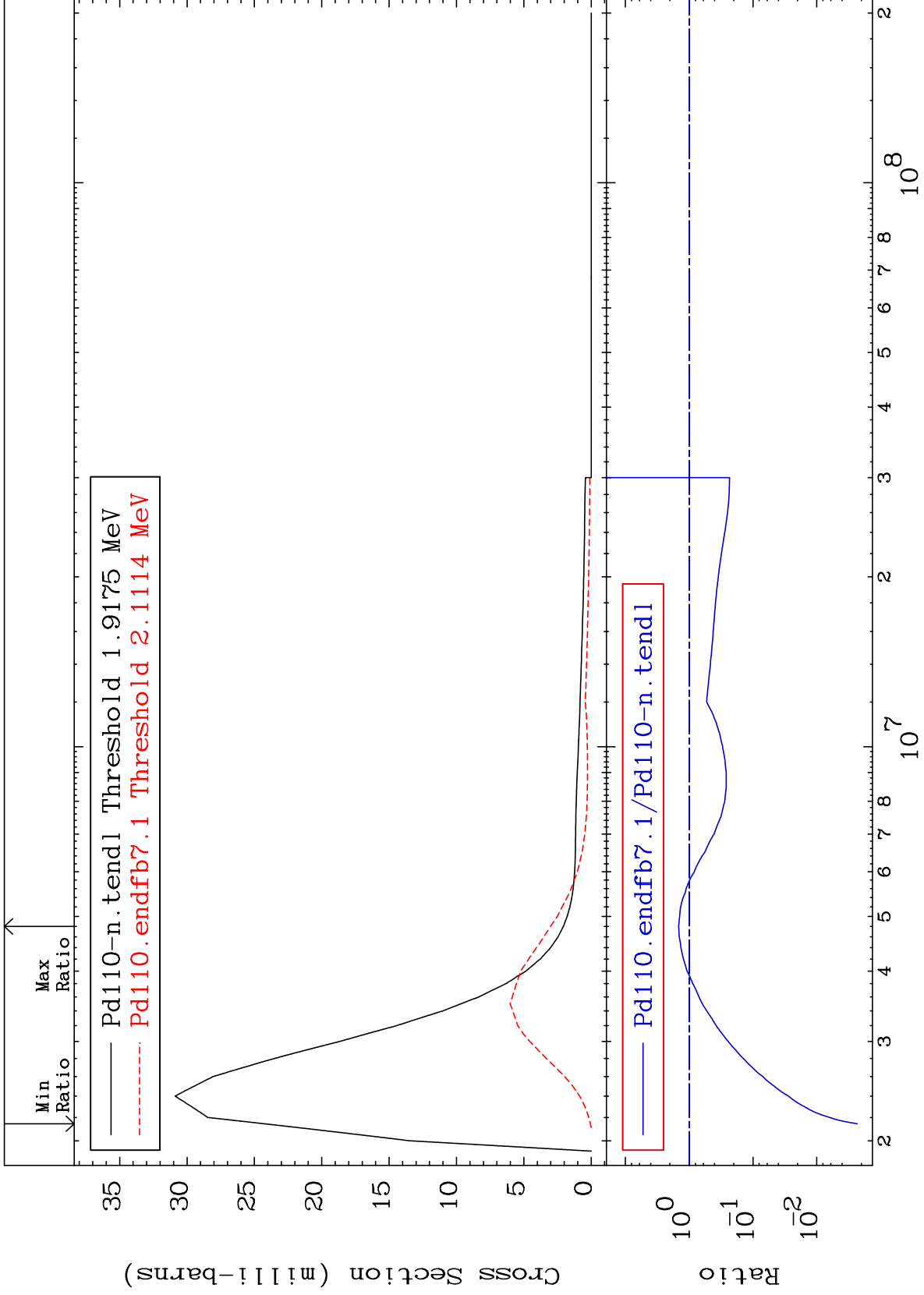
46-Pd-110  
-86.07 To 2335. %



MAT 4649

1.900 MeV (n,n') Level  
Cross Section

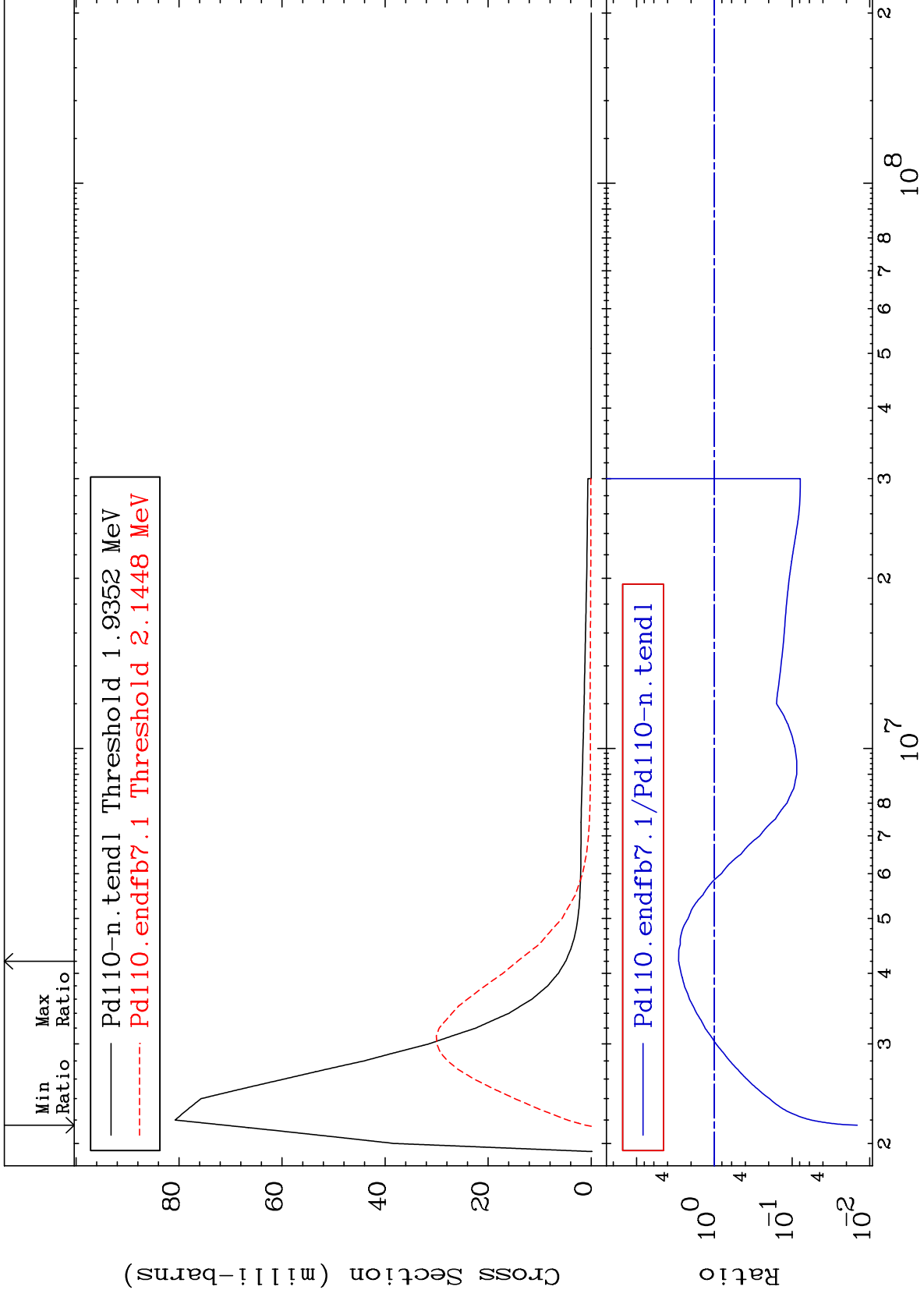
46-Pd-110  
-99.77 To 46.20 %



MAT 4649

1.918 MeV (n,n') Level  
Cross Section

46-Pd-110  
-98.55 To 188.3 %



30

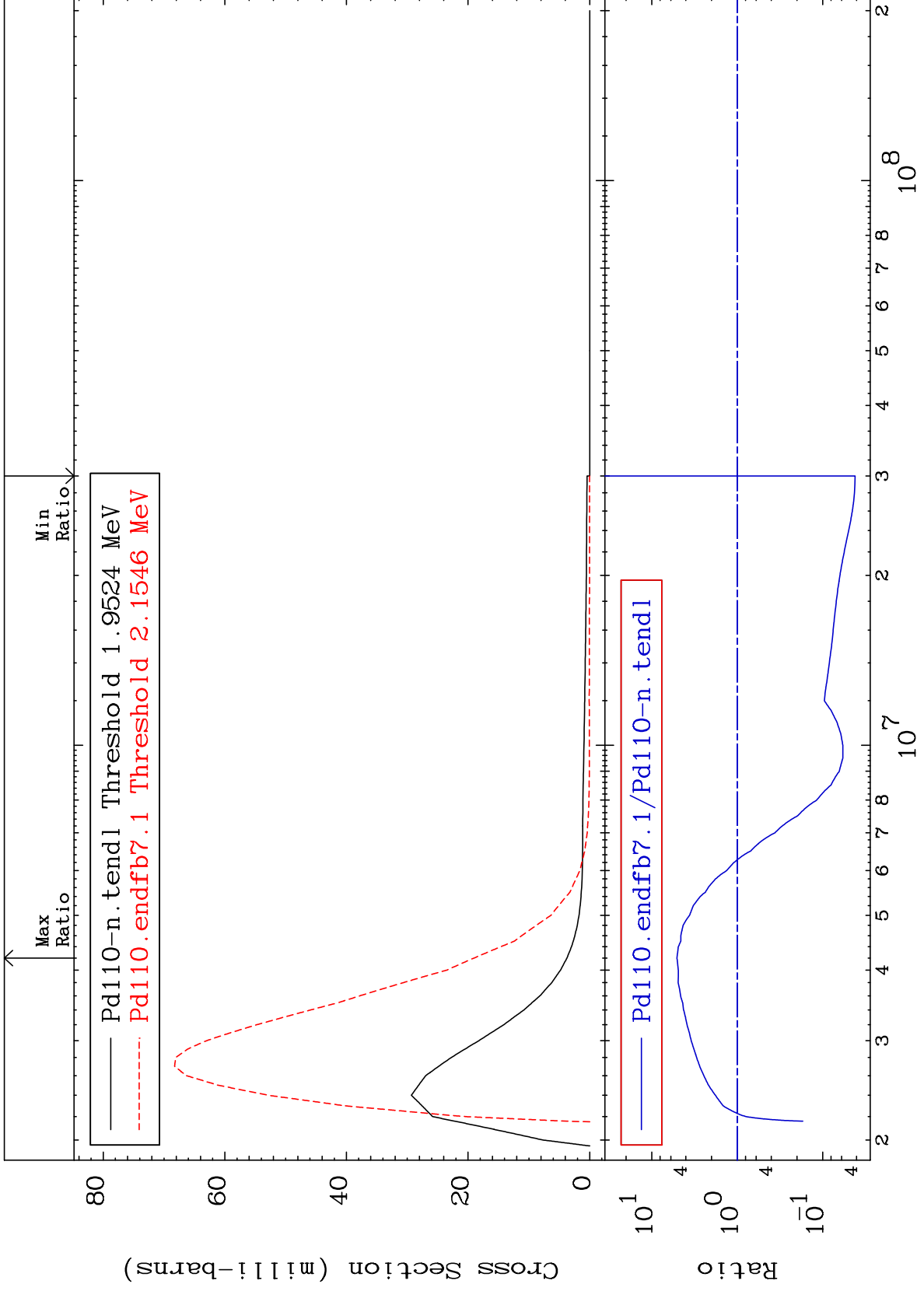
Incident Energy (eV)

46-Pd-110

MAT 4649

1.935 MeV (n,n') Level  
Cross Section

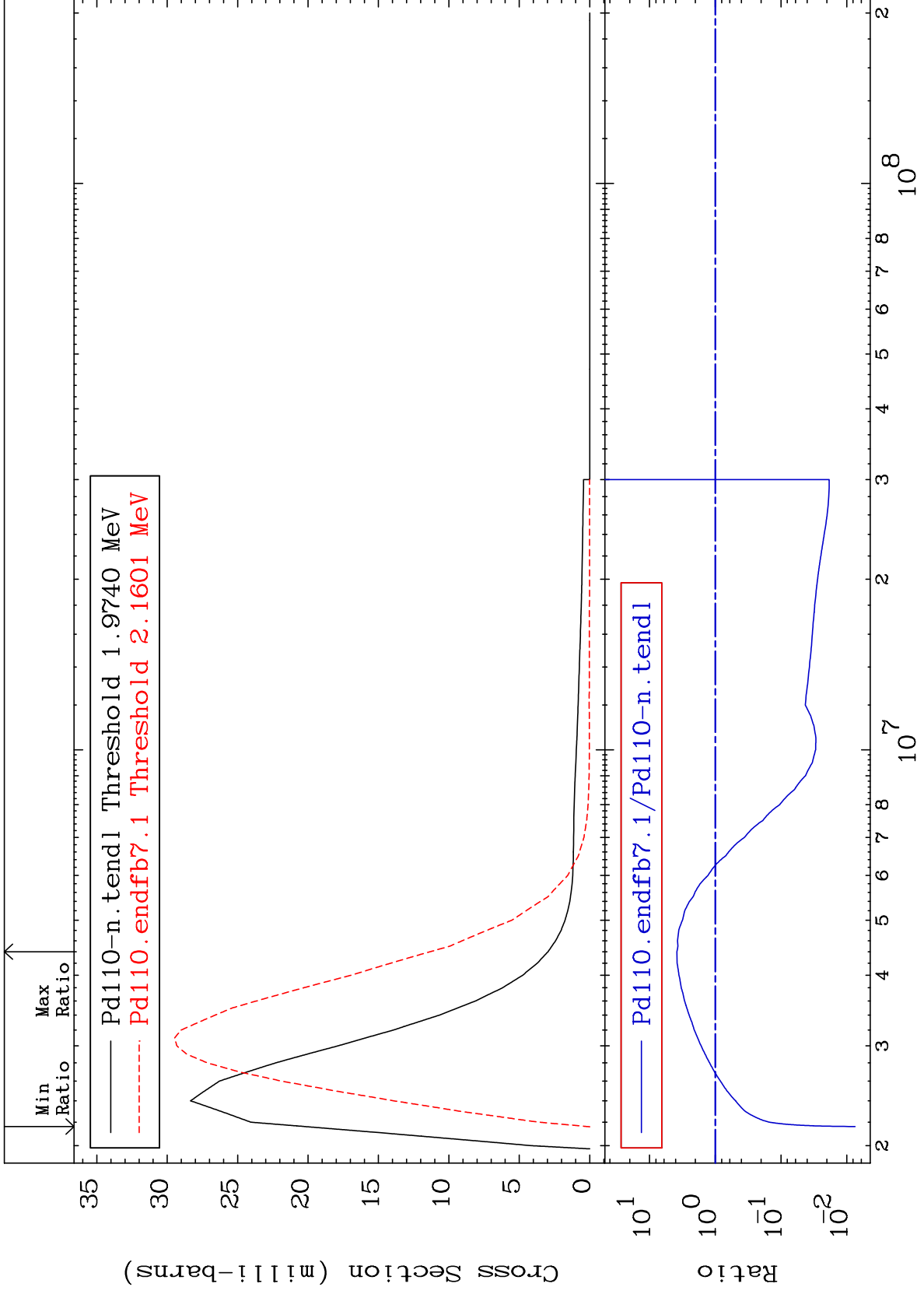
46-Pd-110  
-95.83 To 408.6 %



MAT 4649

1.956 MeV (n,n') Level  
Cross Section

46-Pd-110  
-99.25 To 282.5 %

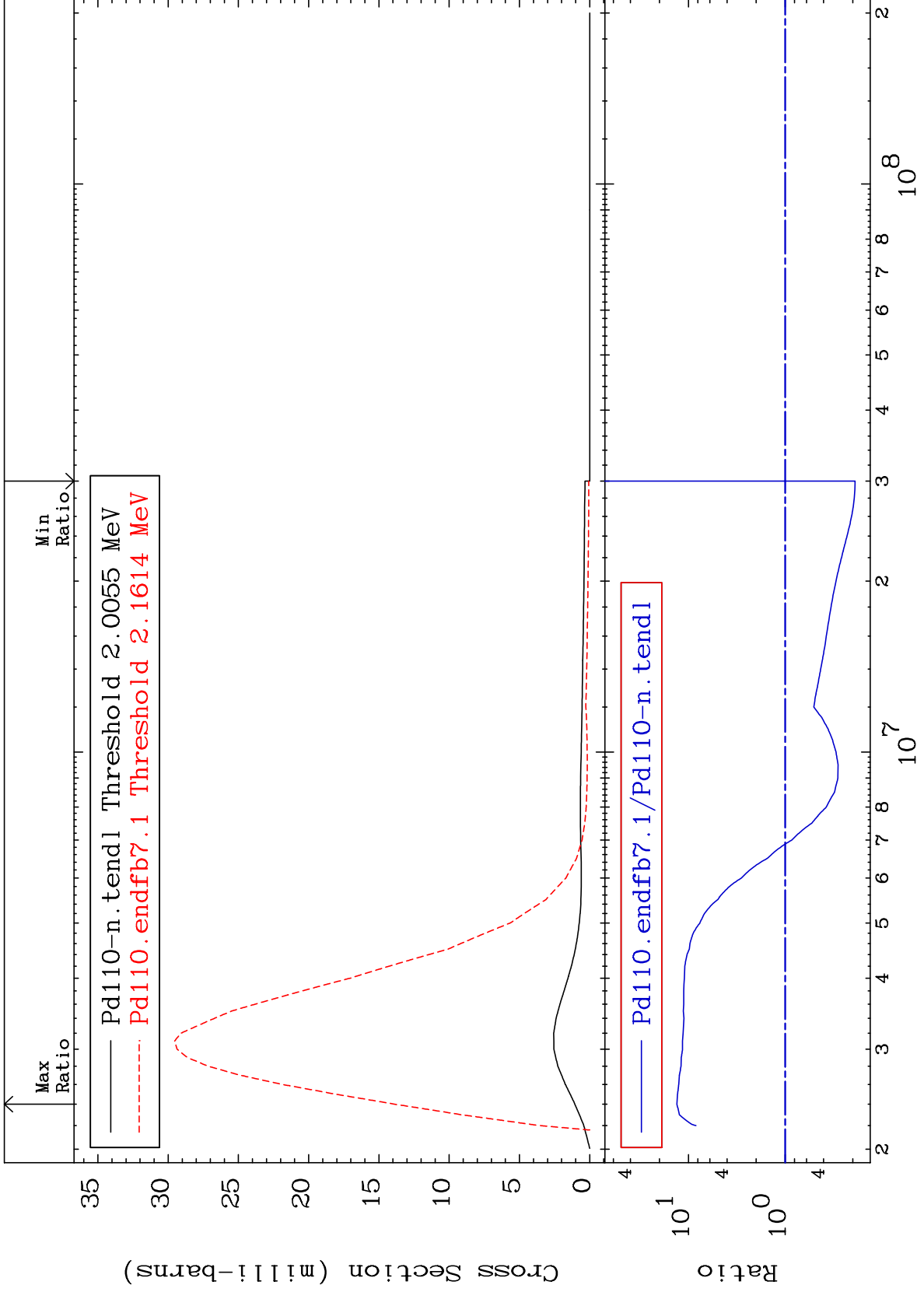




MAT 4649

1.987 MeV (n,n') Level  
Cross Section

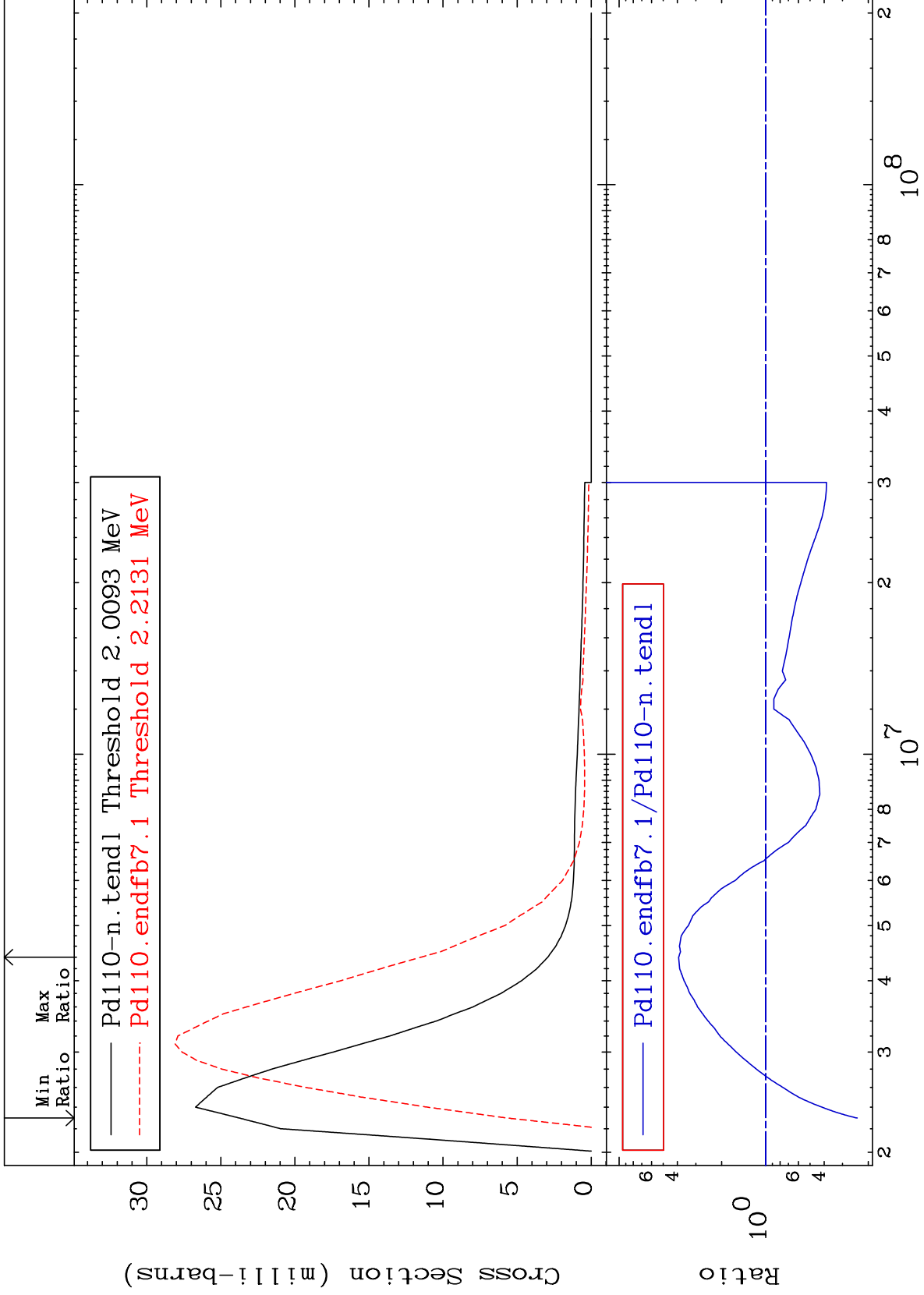
46-Pd-110  
-81.09 To 1218. %

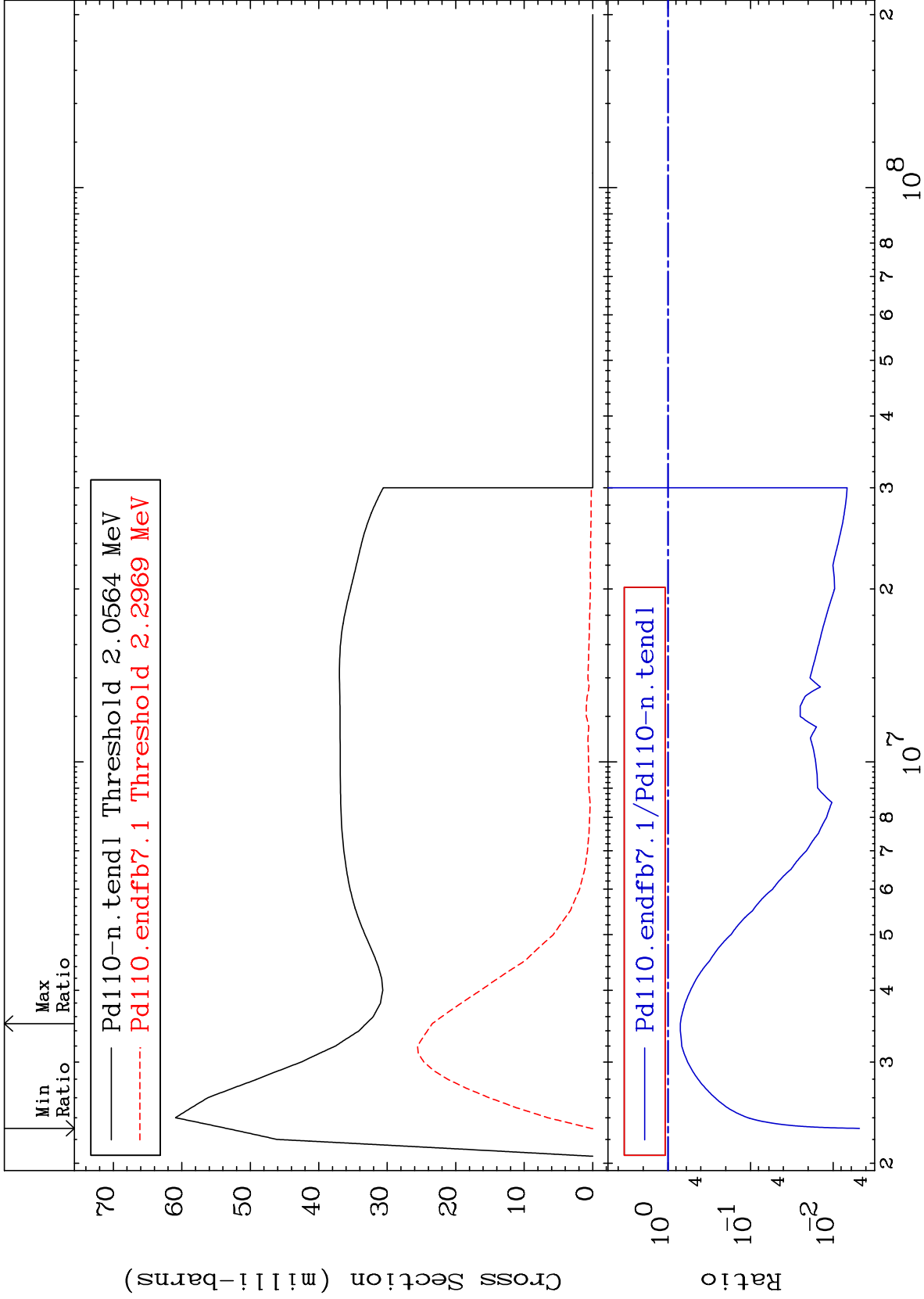


MAT 4649

1.991 MeV (n,n') Level  
Cross Section

46-Pd-110  
-76.20 To 292.5 %

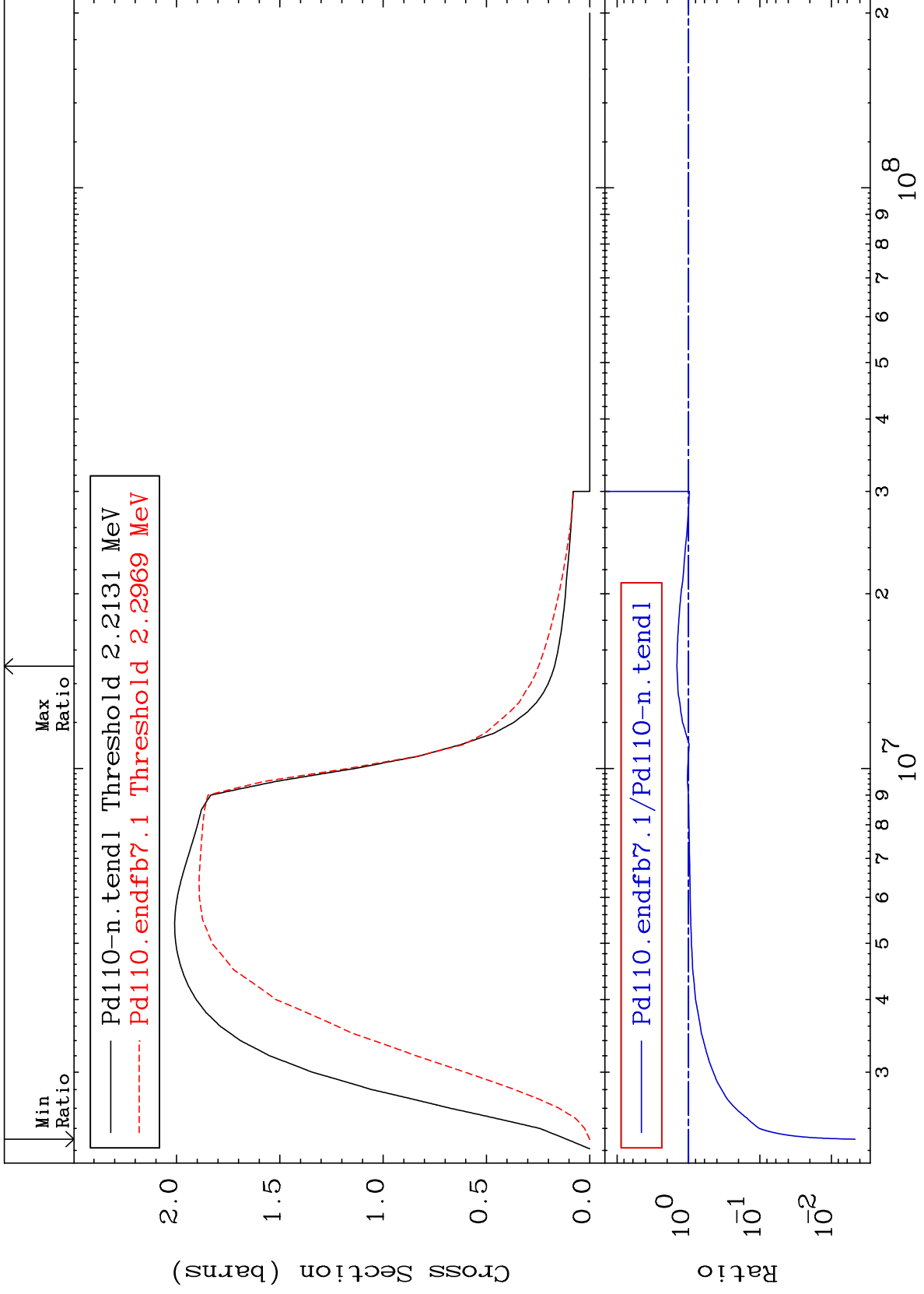




MAT 4649

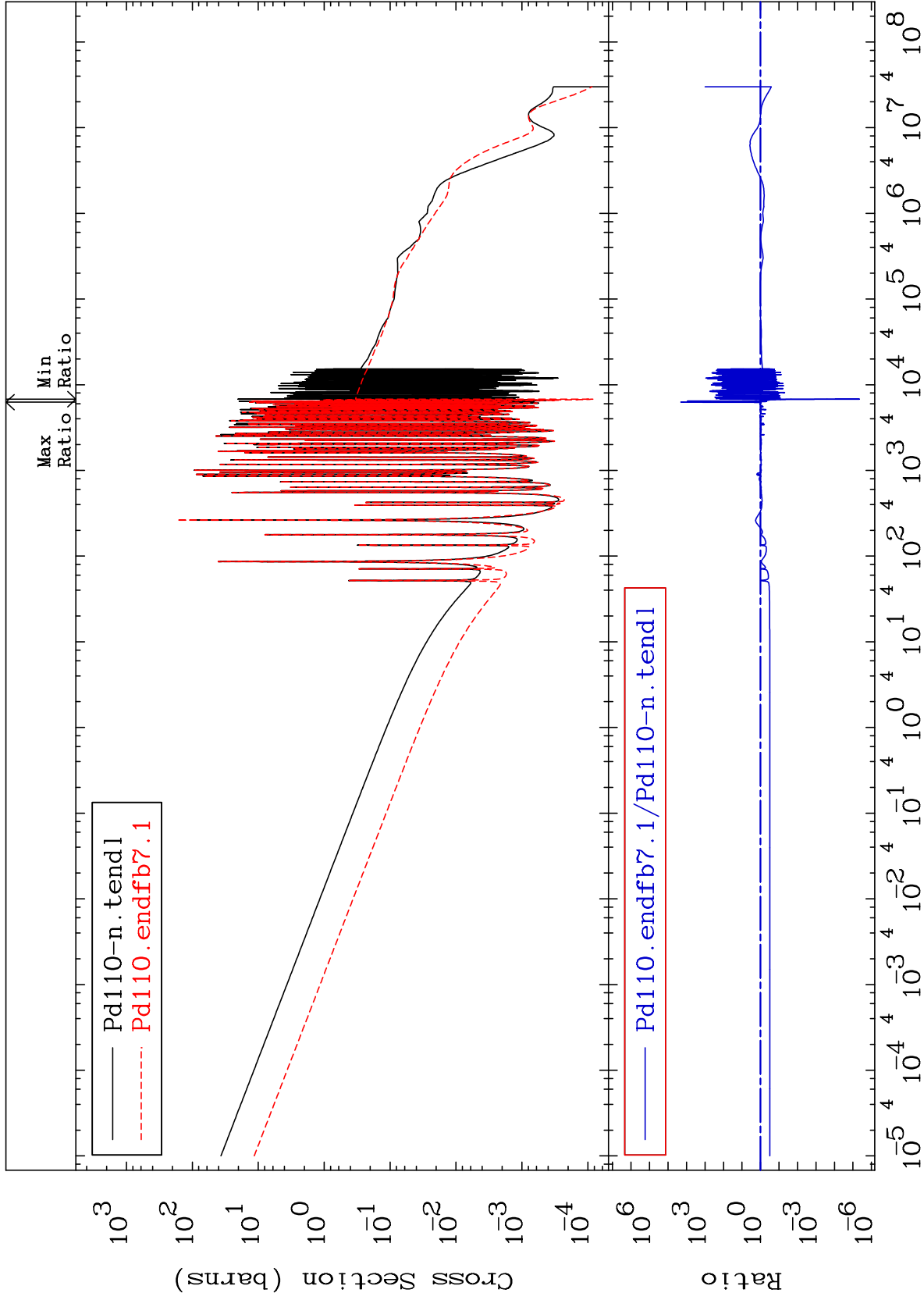
(n, n') Continuum  
Cross Section

46-Pd-110  
-99.53 To 45.43 %



MAT 4649

(n,  $\gamma$ )  
Cross Section  
46-Pd-110  
-100.0 To 9999. %



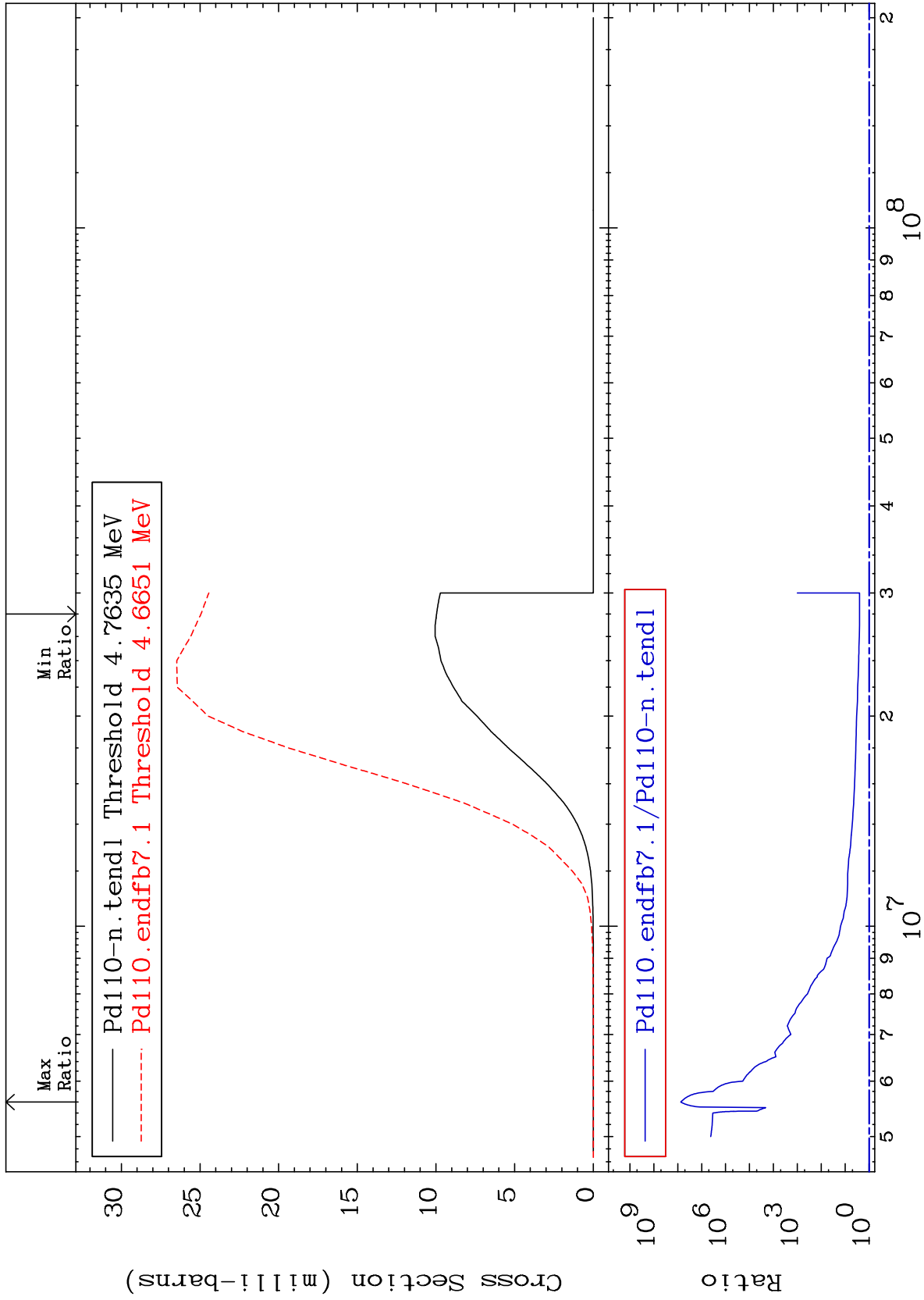
MAT 4649

(n,p)

46-Pd-110

Cross Section

150.4 To 9999. %



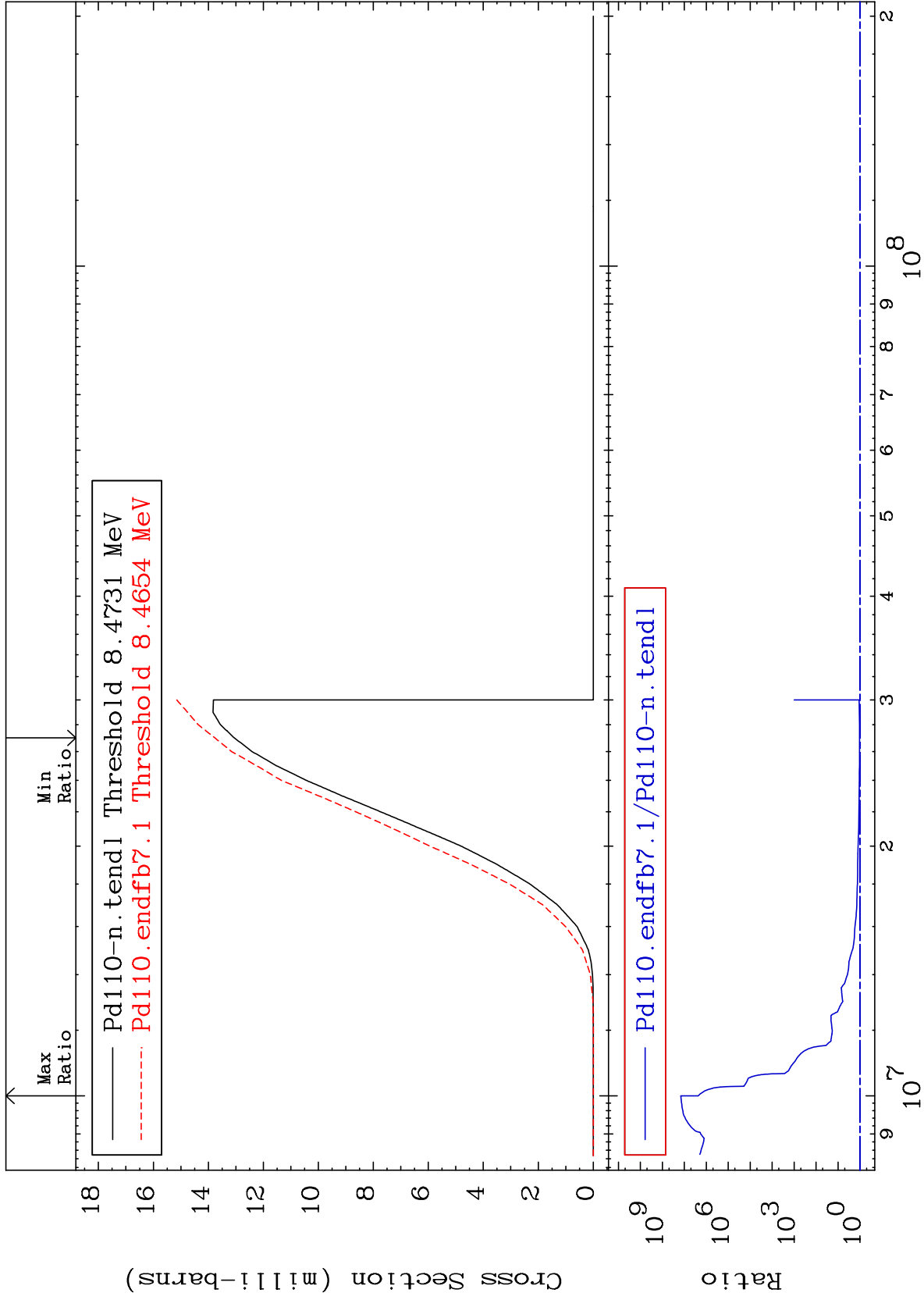
MAT 4649

(n, d)

46-Pd-110

Cross Section

5.400 To 9999. %



39

Incident Energy (eV)

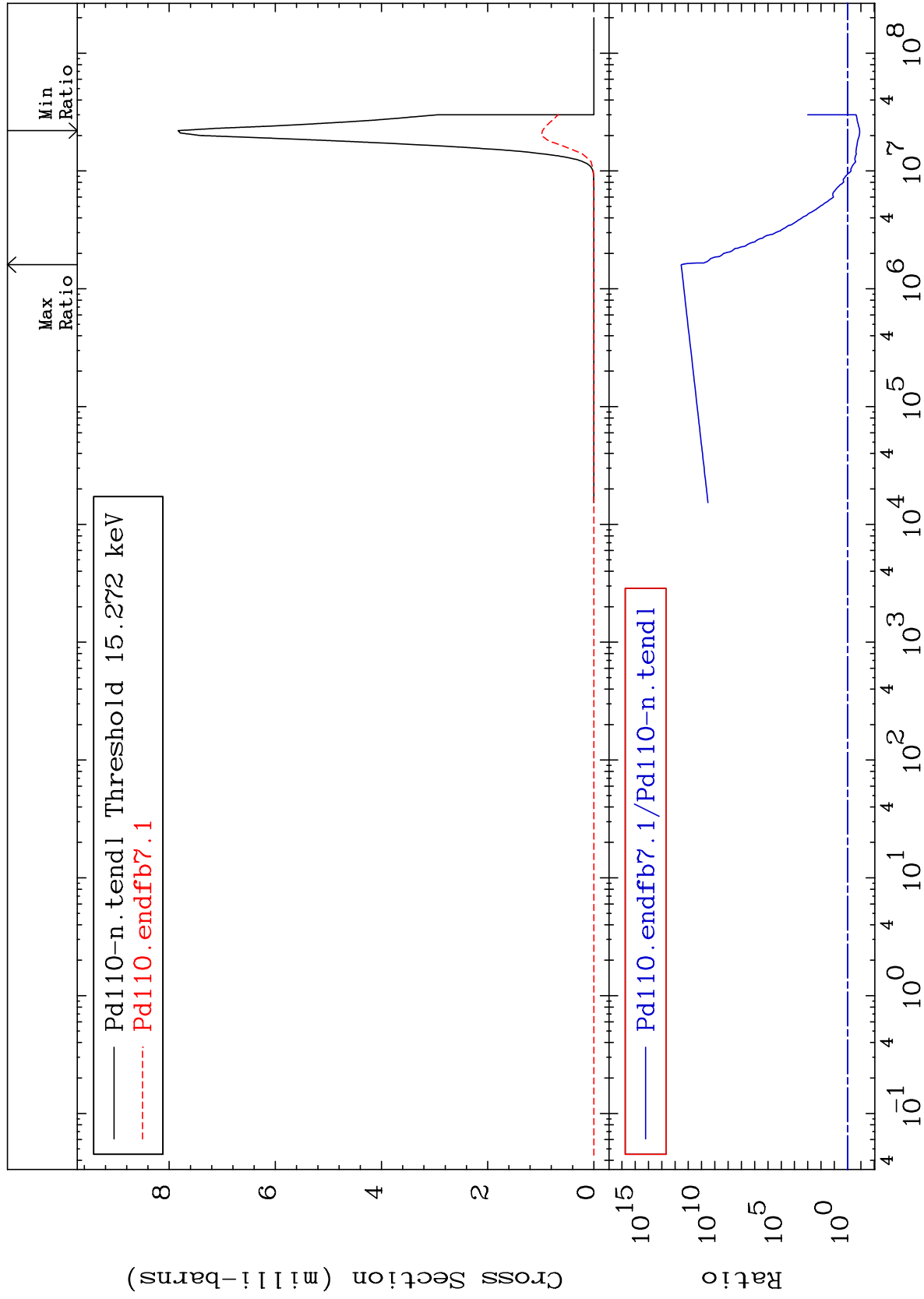
46-Pd-110

MAT 4649

(n,  $\alpha$ )  
Cross Section

46-Pd-110

-87.66 To 9999. %



40

Incident Energy (eV)

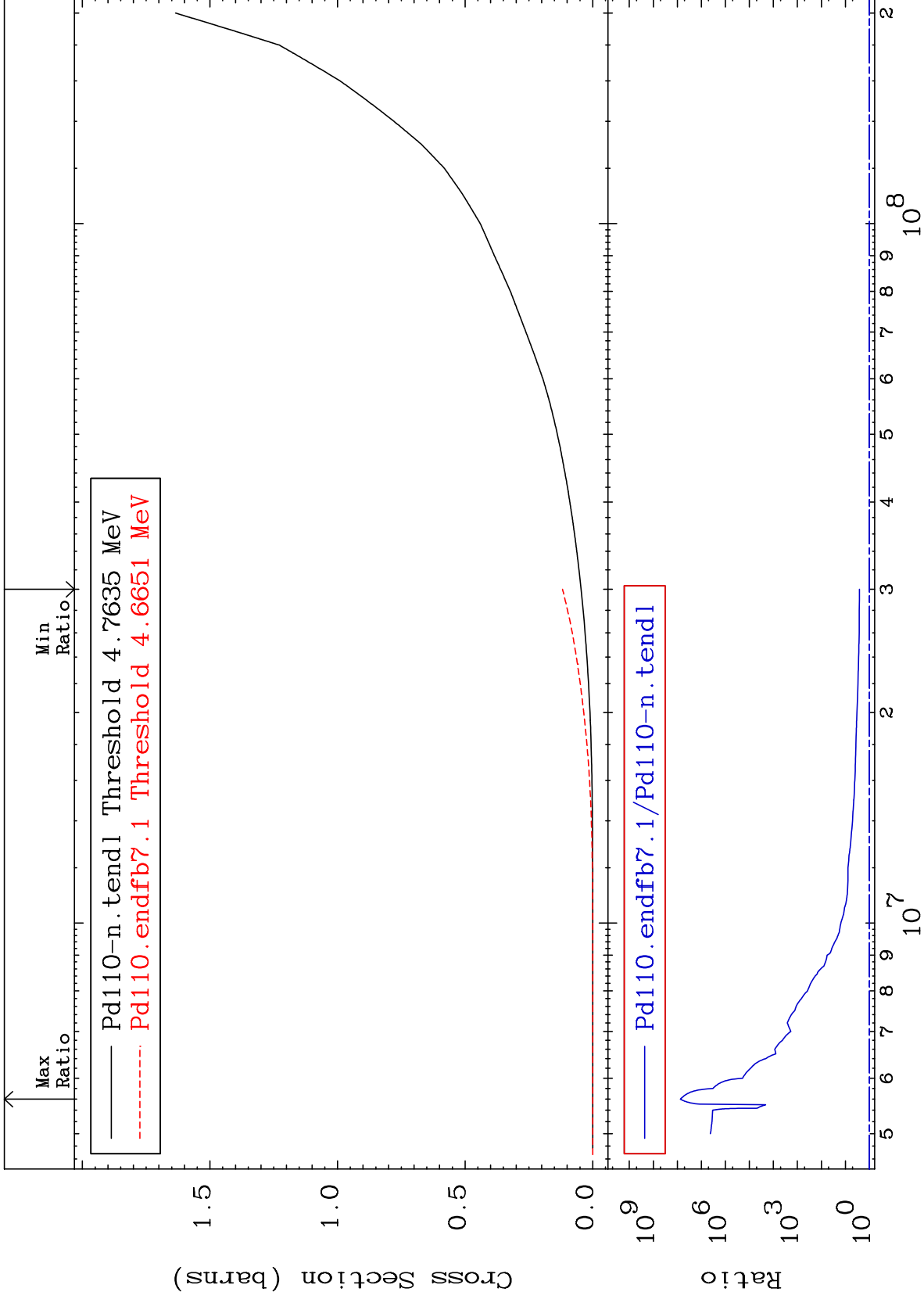
46-Pd-110



MAT 4649

Hydrogen Production  
Cross Section

46-Pd-110  
160.1 To 9999. %



41

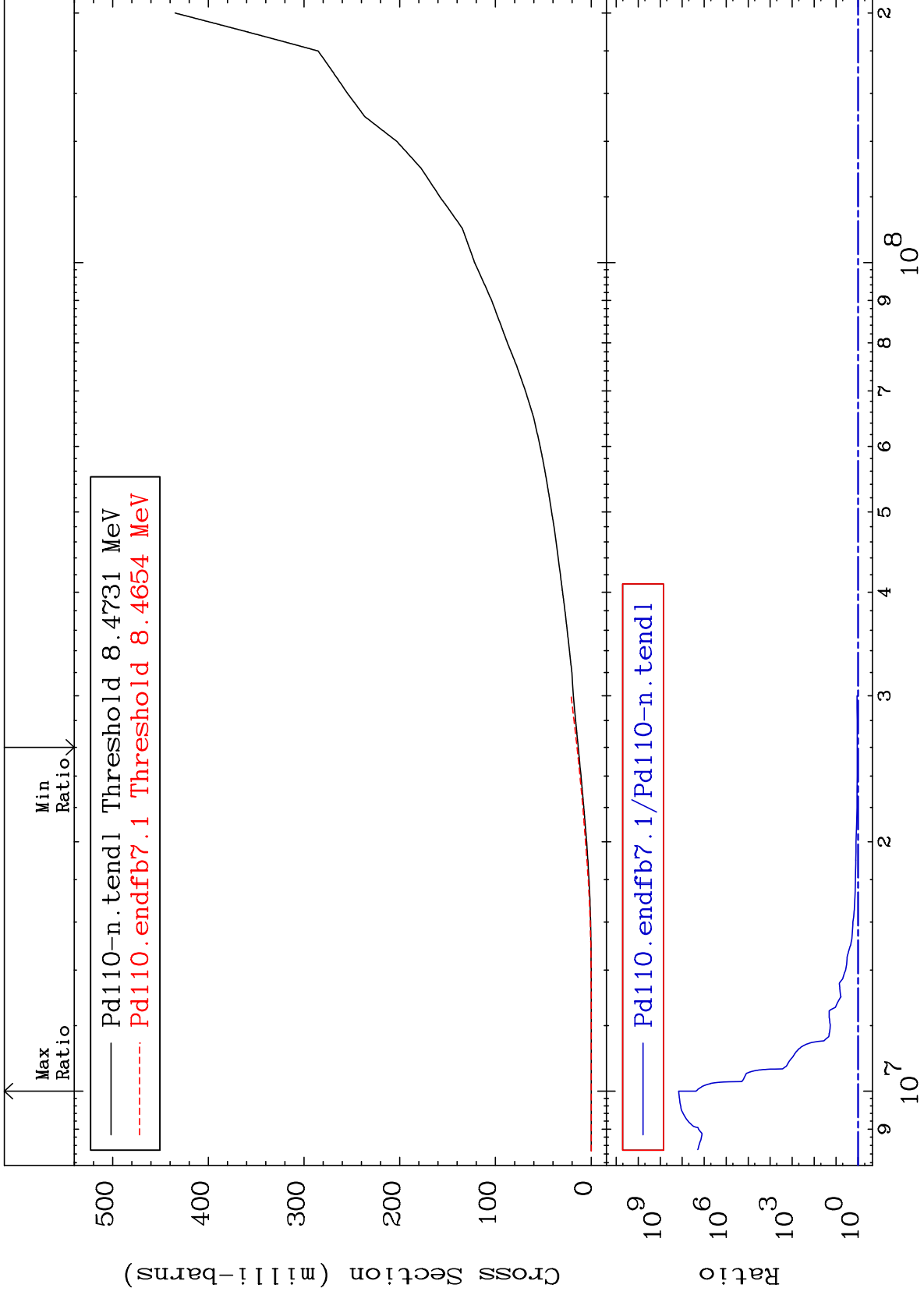
Incident Energy (eV)

46-Pd-110

MAT 4649

Deuterium Production  
Cross Section

46-Pd-110  
9.333 To 9999. %



42

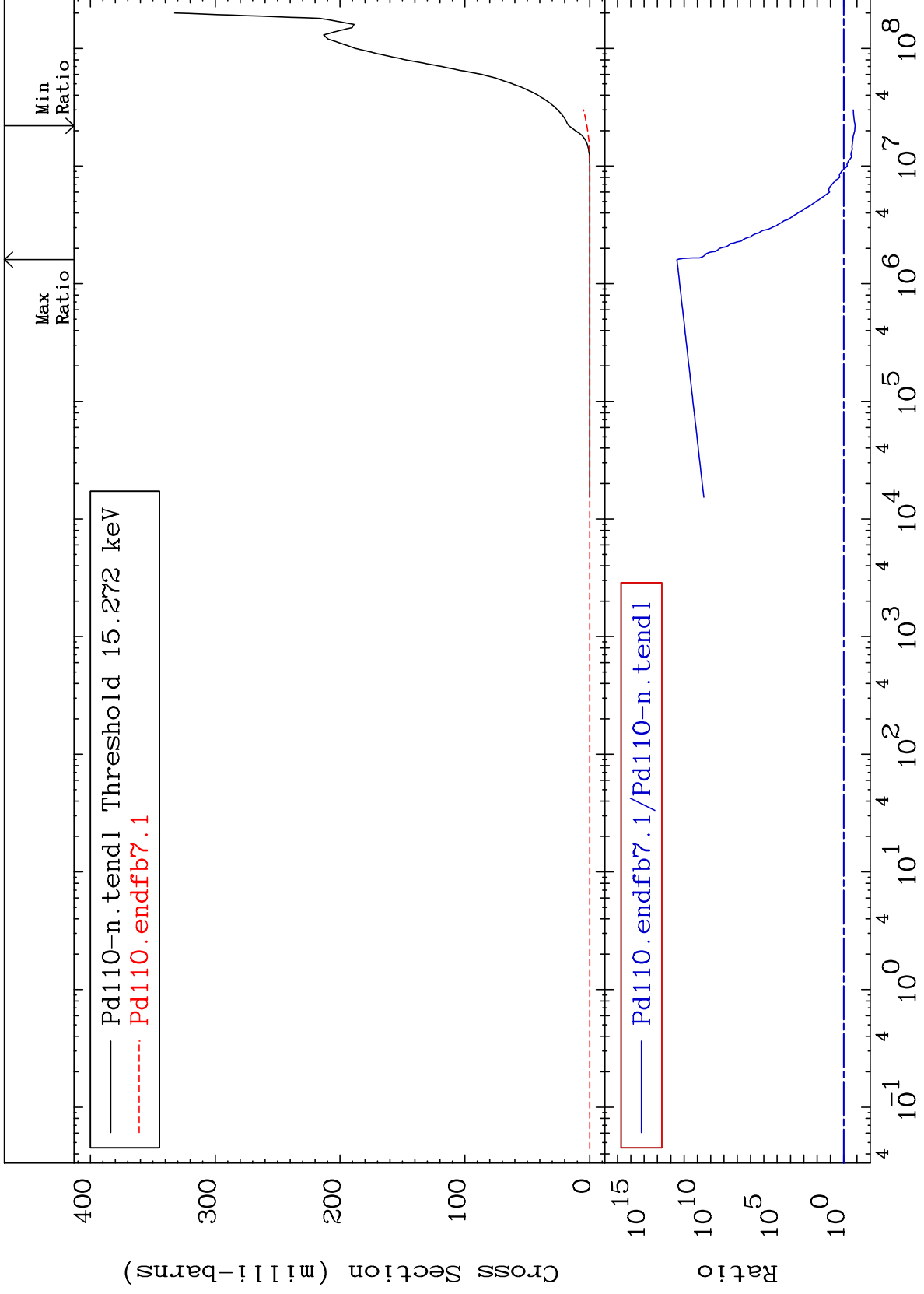
Incident Energy (eV)

46-Pd-110

MAT 4649

He-4 Production  
Cross Section

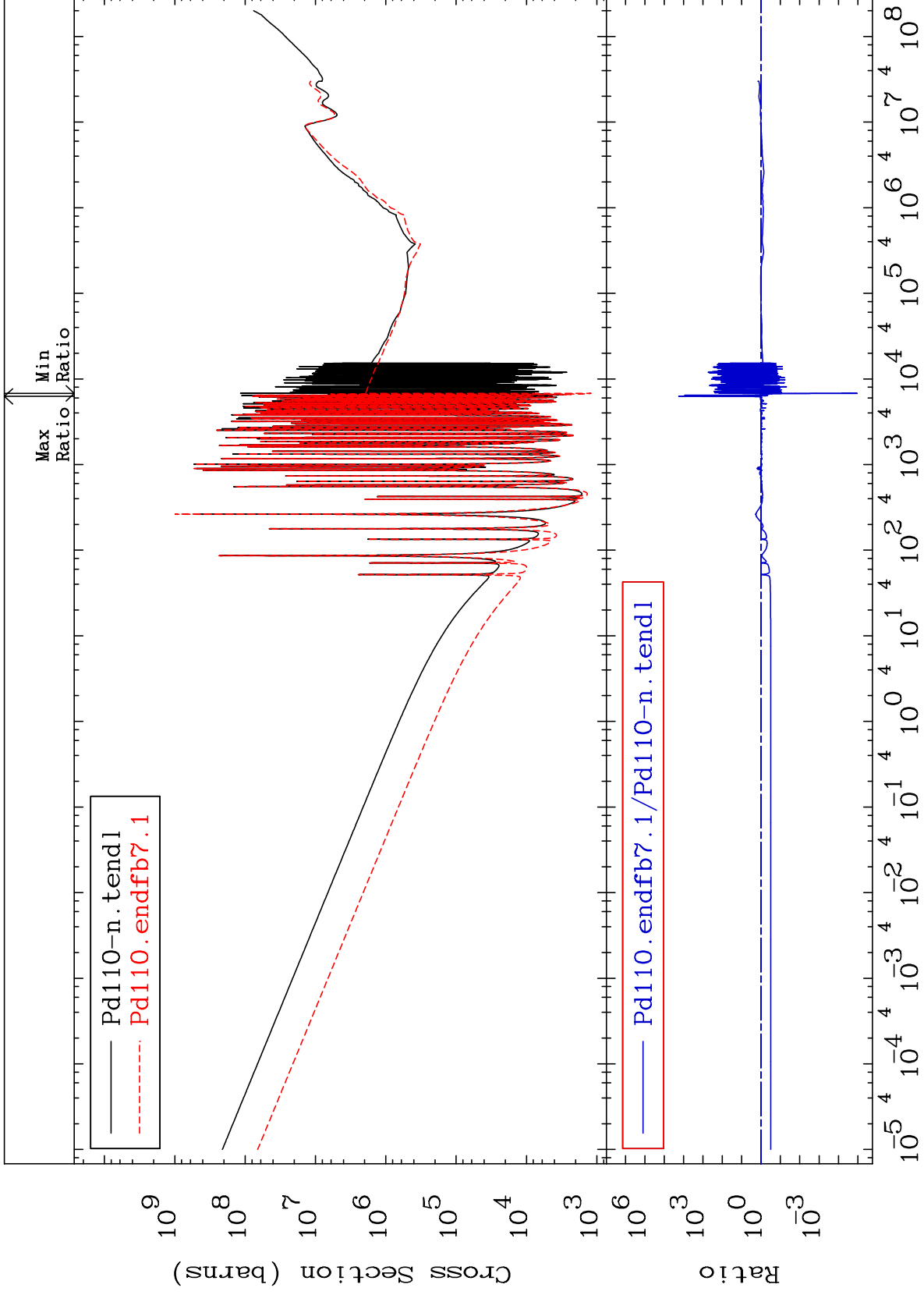
46-Pd-110  
-86.14 To 9999. %



MAT 4649

Kerma total (eV-barns)  
Cross Section

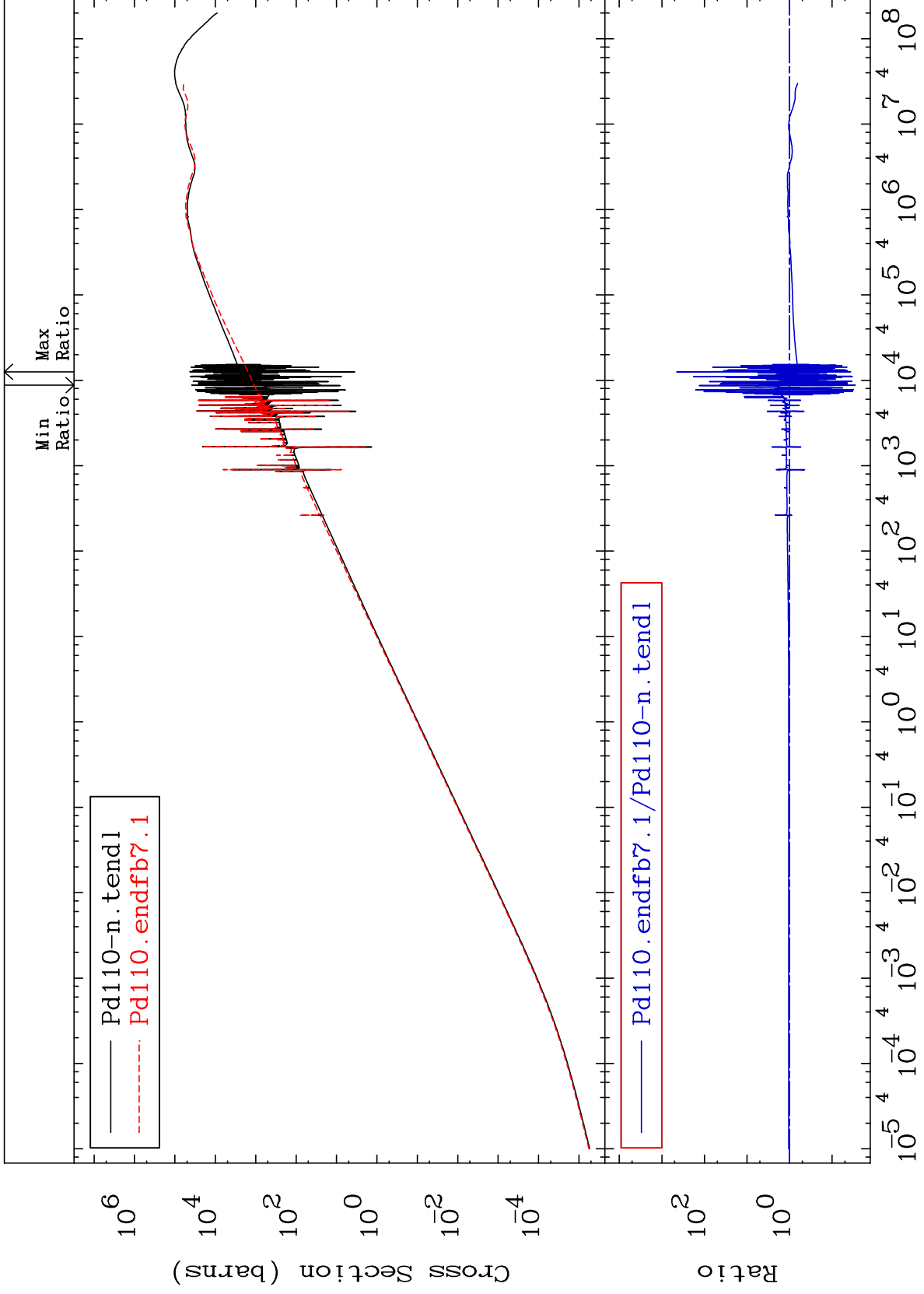
46-Pd-110  
-100.0 To 9999. %



MAT 4649

Kerma elastic  
Cross Section

46-Pd-110  
-97.12 To 9999. %



Incident Energy (eV)

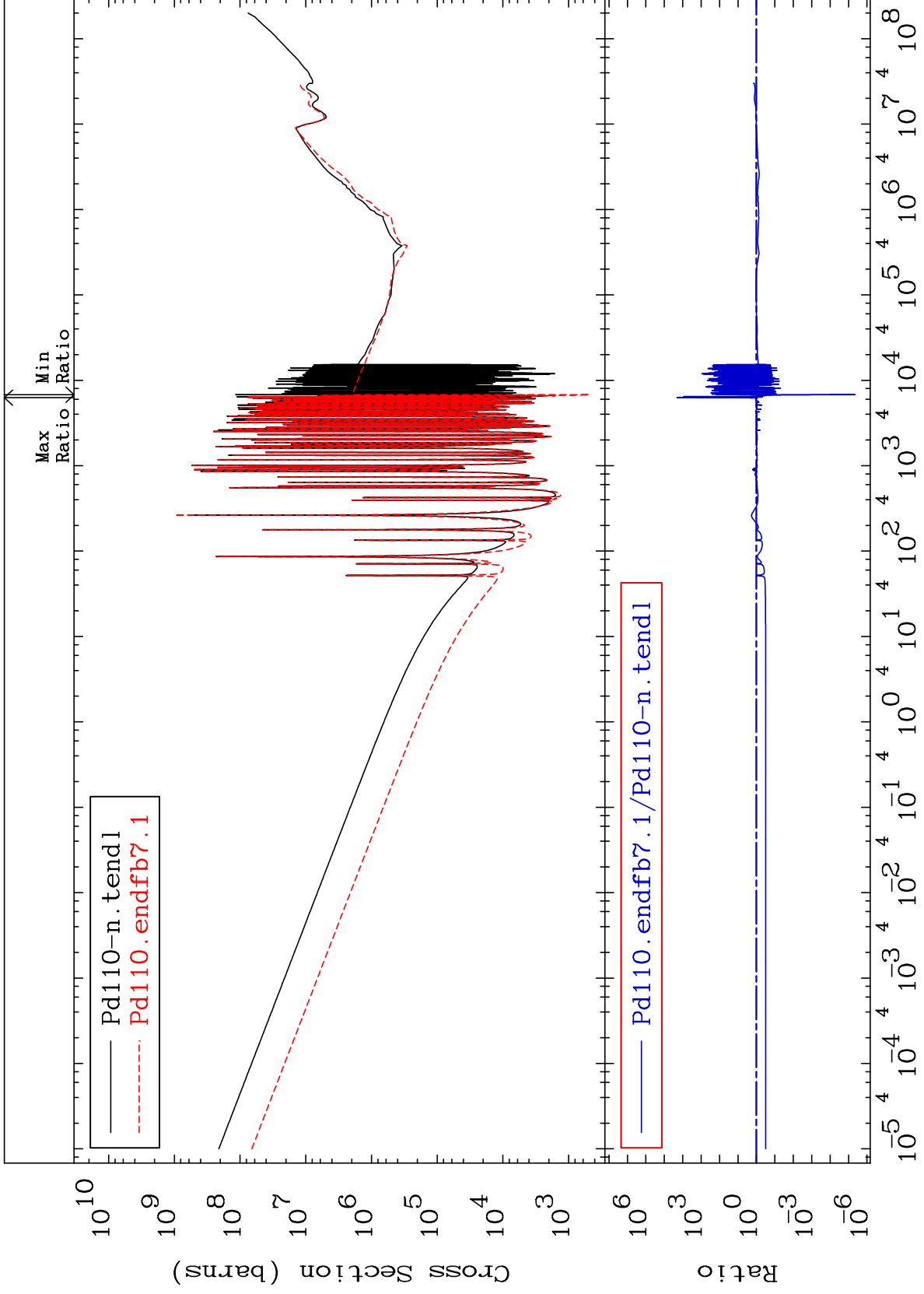
46-Pd-110

45

MAT 4649

Kerma non-elastic (all but mt2)  
Cross Section

46-Pd-110  
-100.0 To 9999. %



46

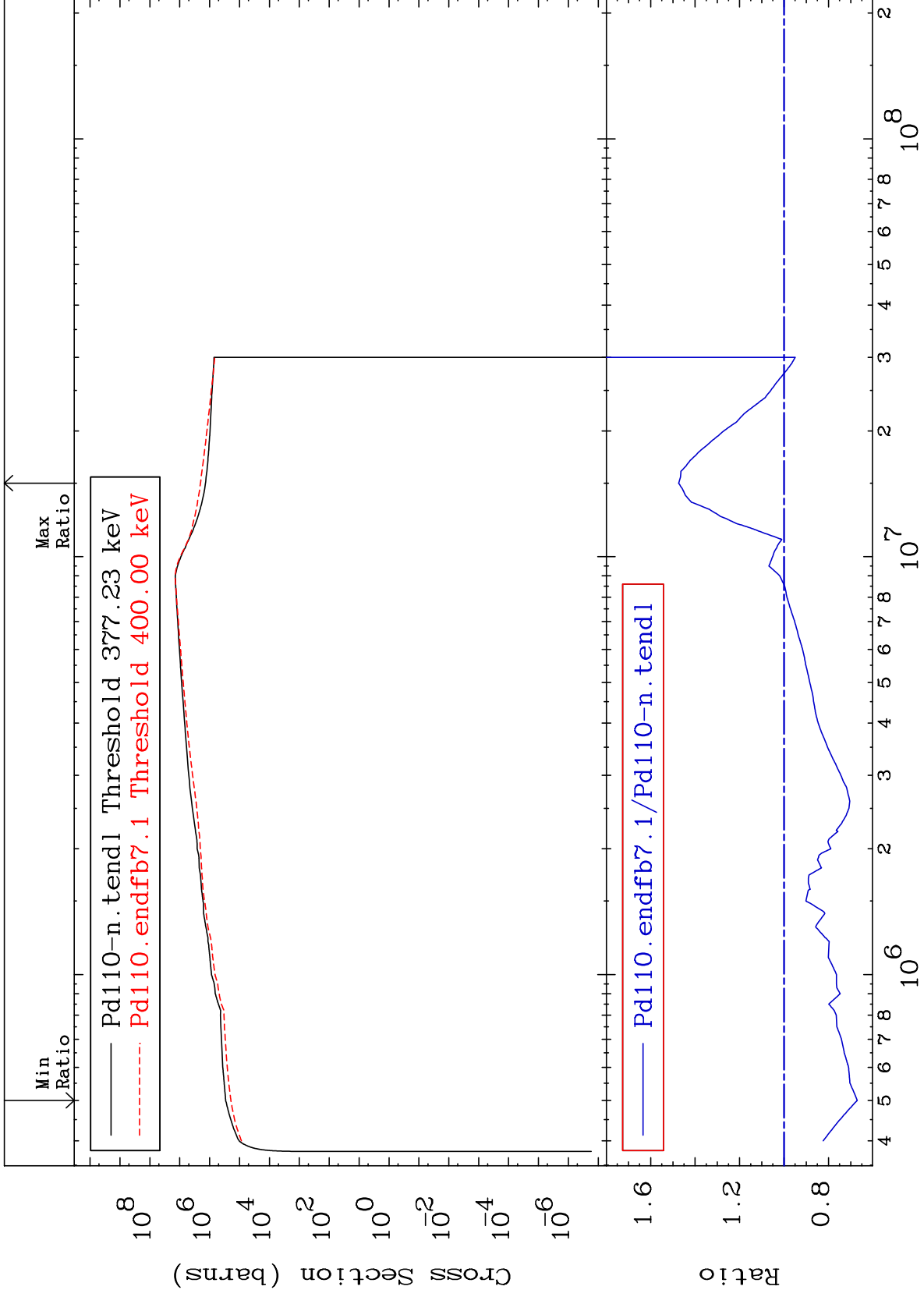
Incident Energy (eV)

46-Pd-110

MAT 4649

Kerma inelastic (mt51-91)  
Cross Section

46-Pd-110  
-32.95 To 47.41 %



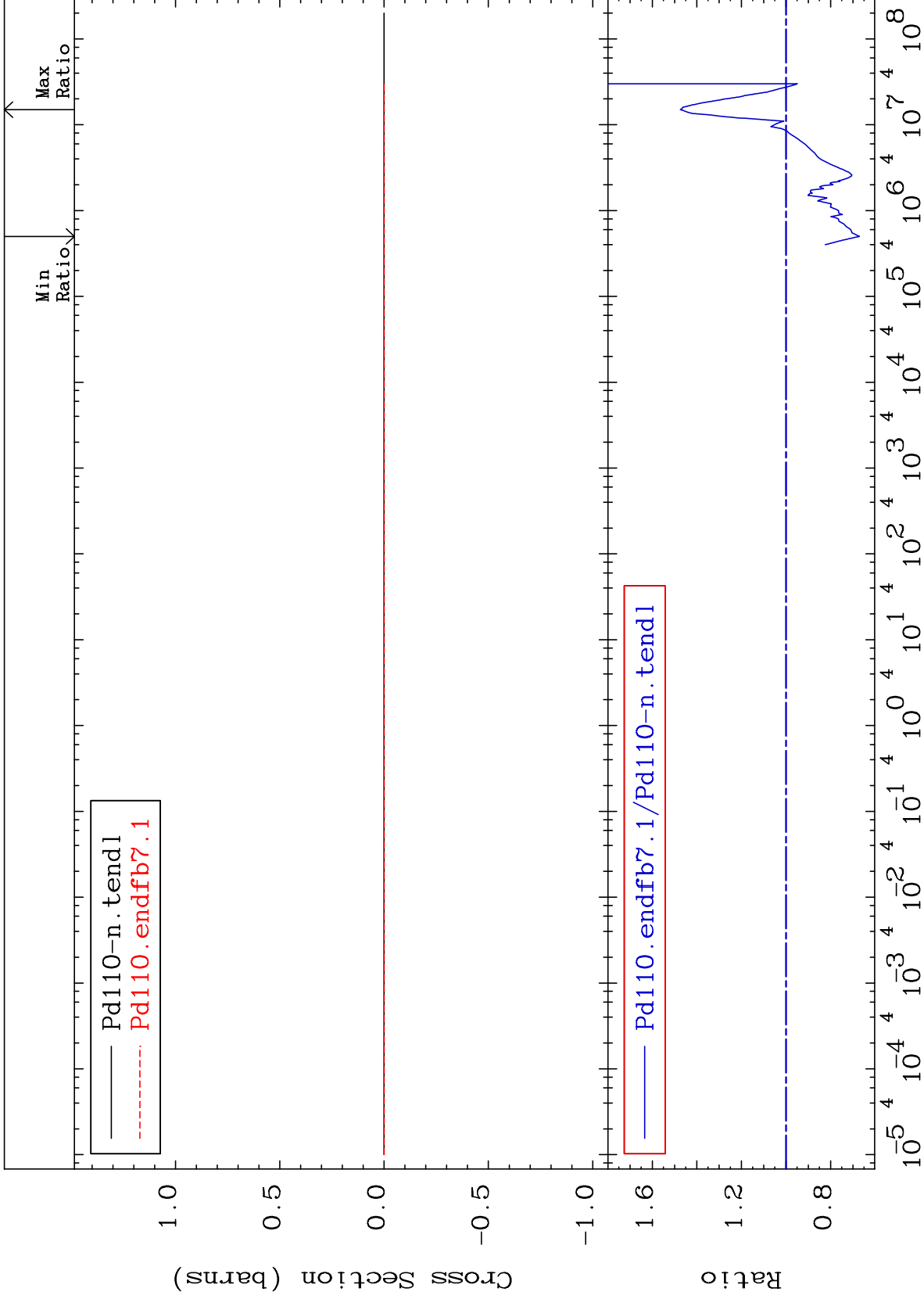
47

46-Pd-110

MAT 4649

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

46-Pd-110  
-32.95 To 47.41 %



48

Incident Energy (eV)

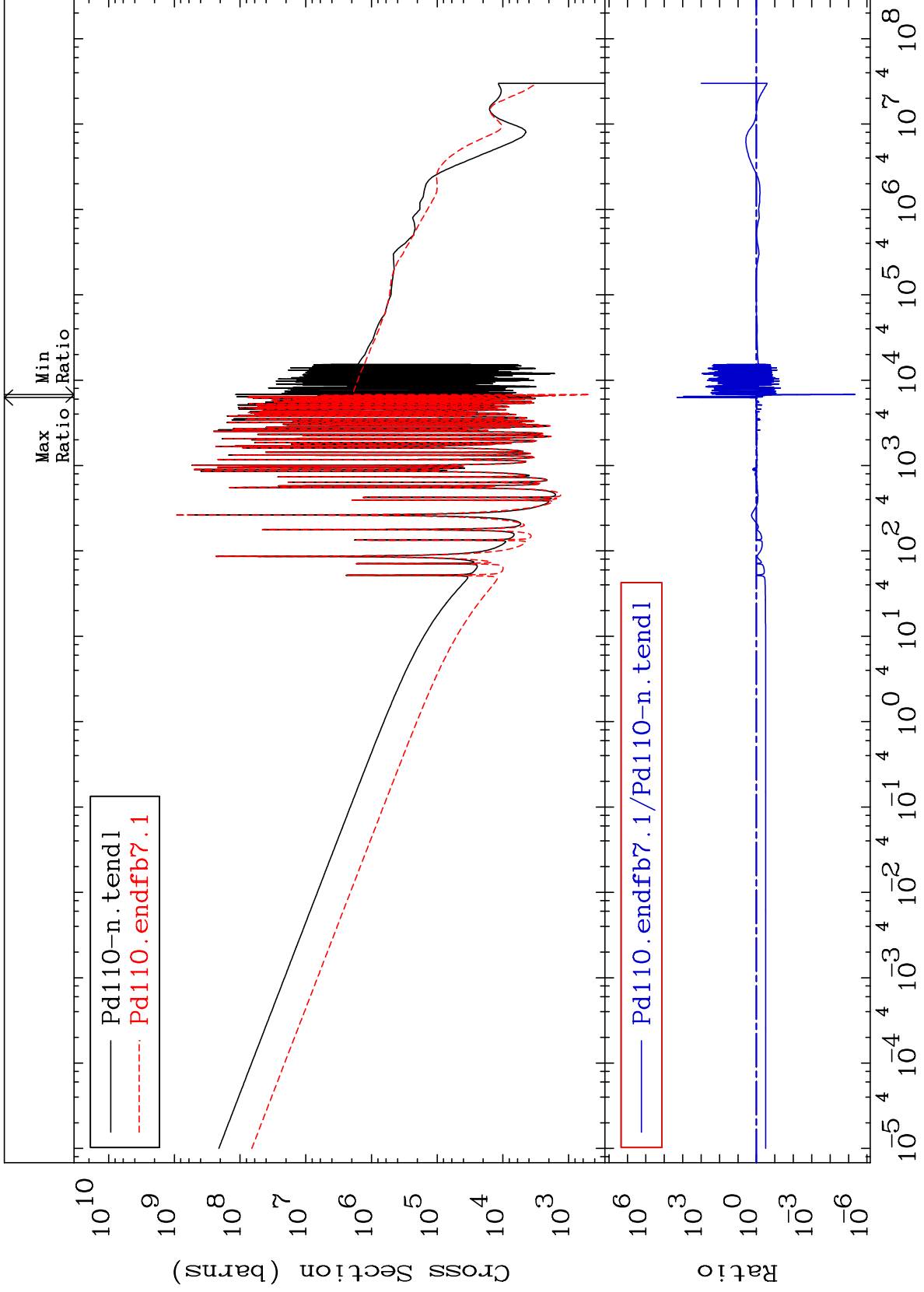
46-Pd-110



MAT 4649

Kerma capture (mt102)  
Cross Section

46-Pd-110  
-100.0 To 9999. %



49

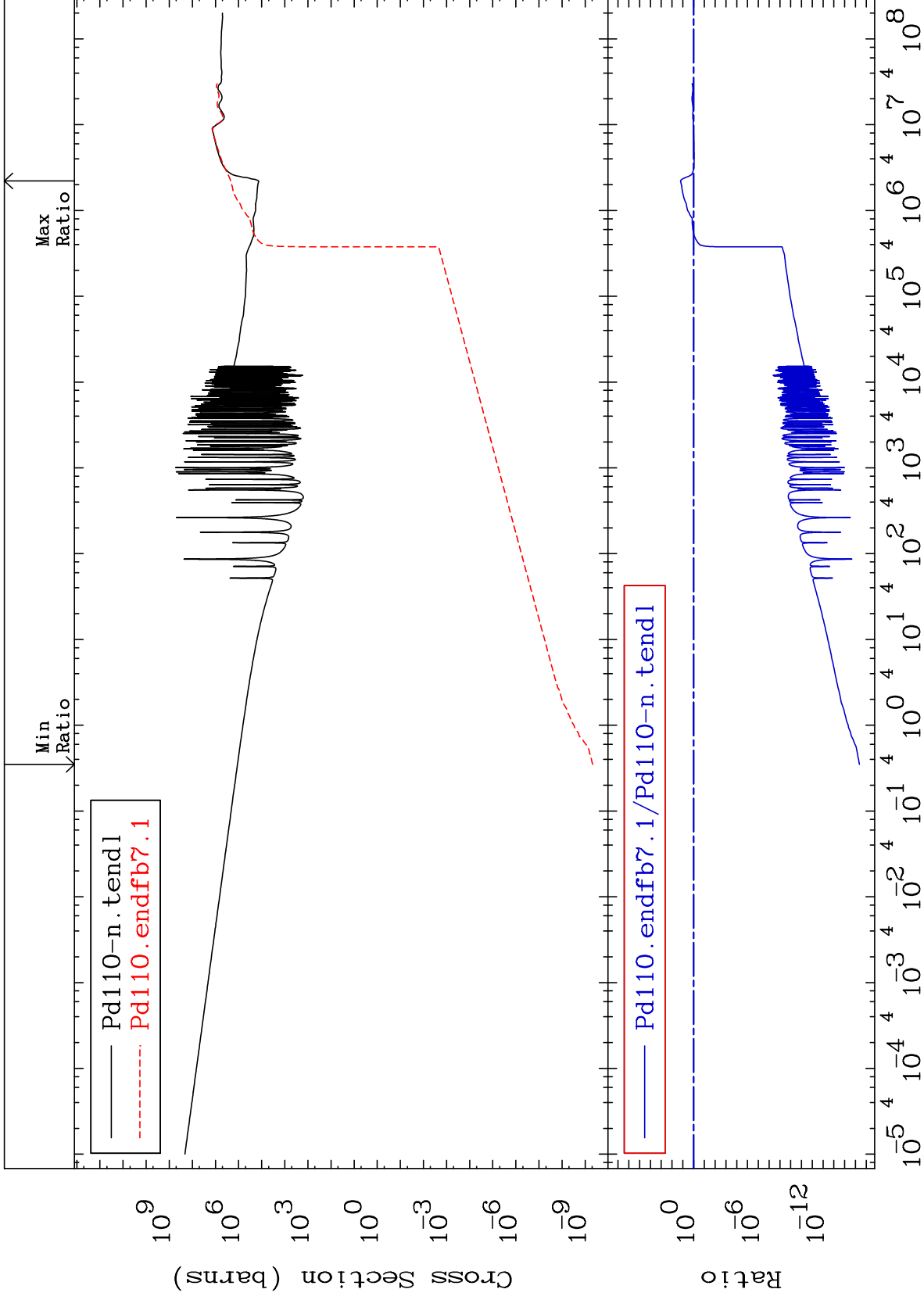
Incident Energy (eV)

46-Pd-110

MAT 4649

Total photon (eV-barns)  
Cross Section

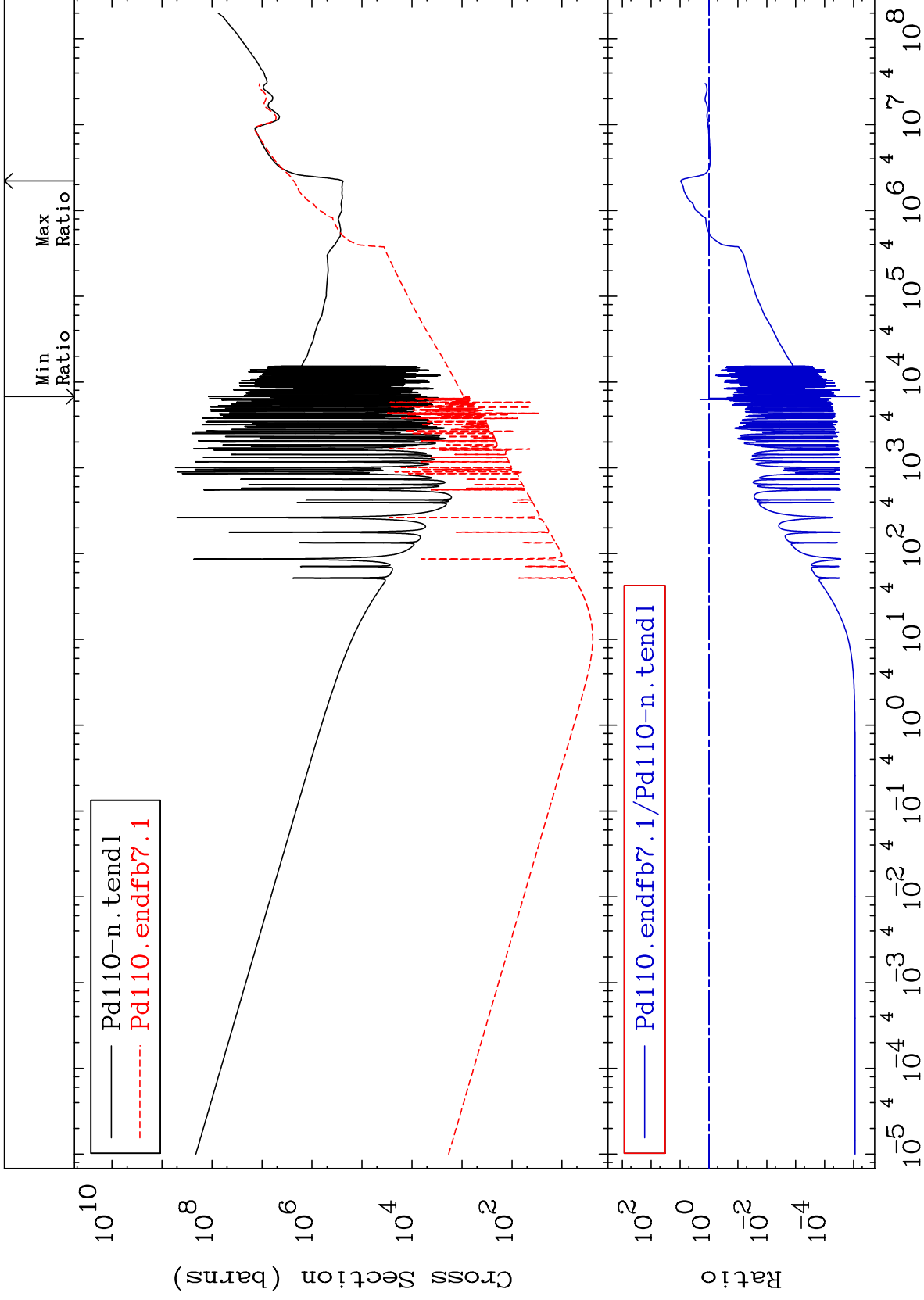
46-Pd-110  
-100.0 To 1572. %

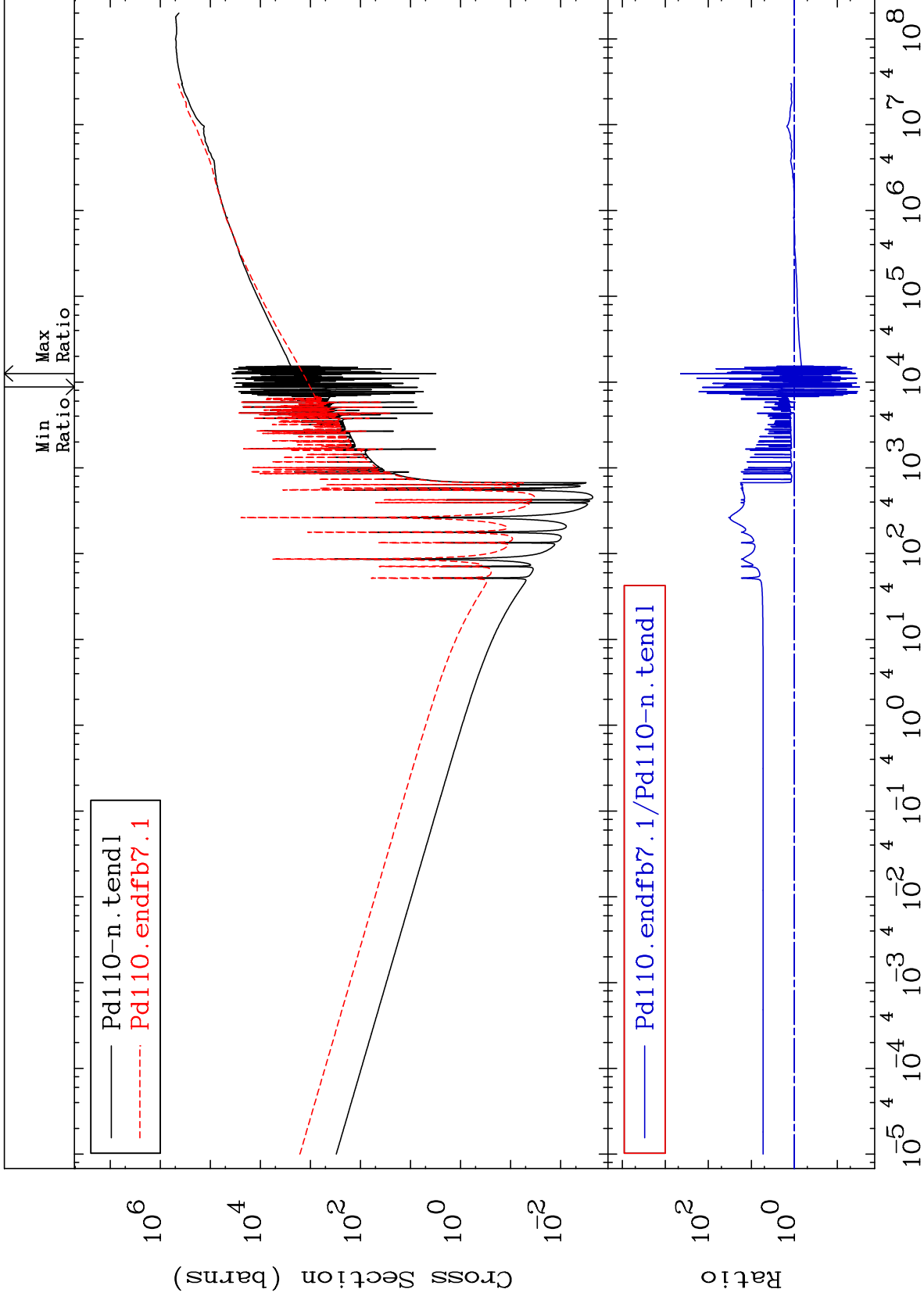


50

Incident Energy (eV)

46-Pd-110

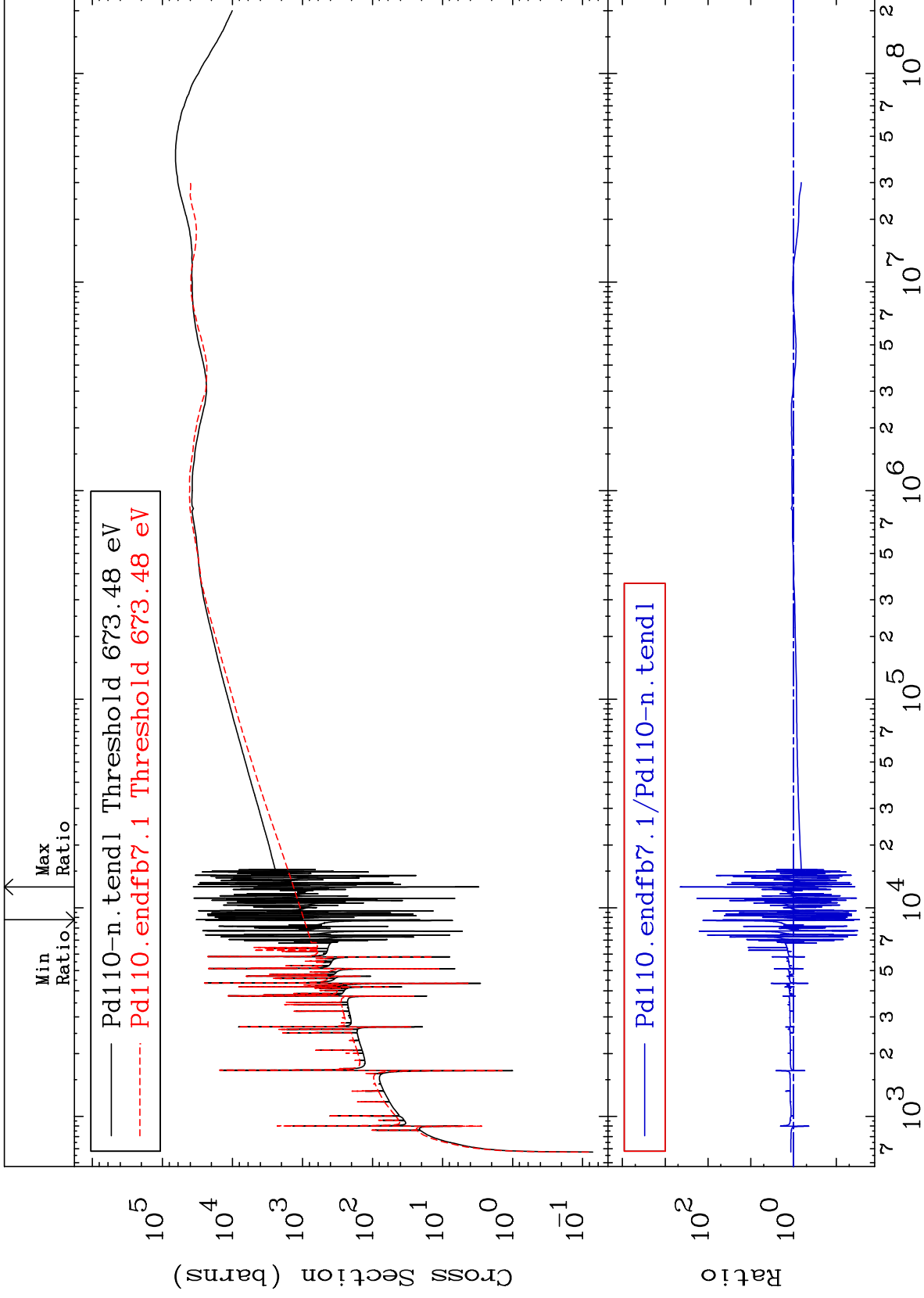




MAT 4649

Dpa elastic (mt2)  
Cross Section

46-Pd-110  
-97.12 To 9999. %



MAT 4649

Dpa inelastic (mt51-91)  
Cross Section

46-Pd-110  
-32.02 To 141.1 %

