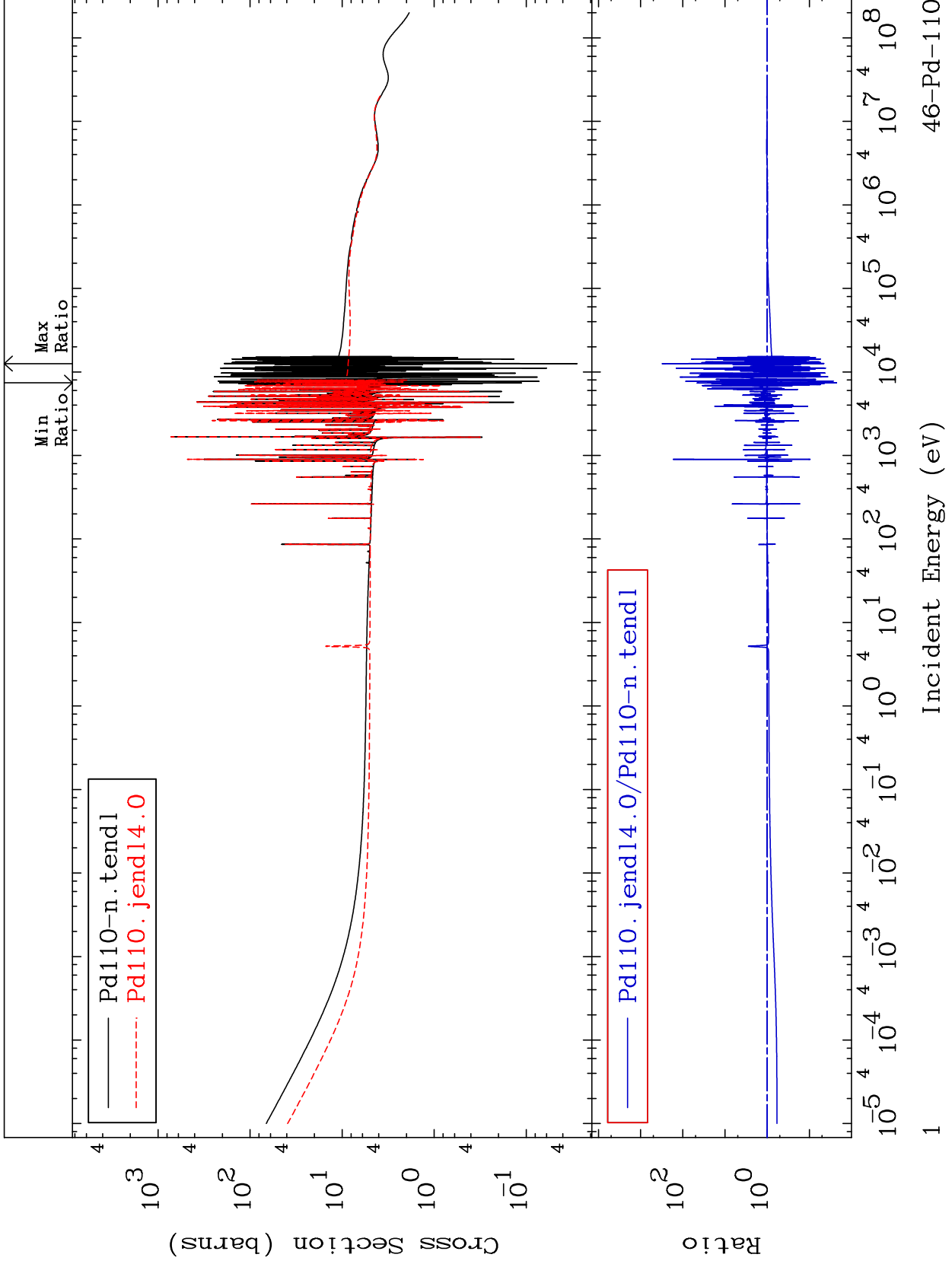


MAT 4649

Total
Cross Section

46-Pd-110
-97.75 To 9999. %



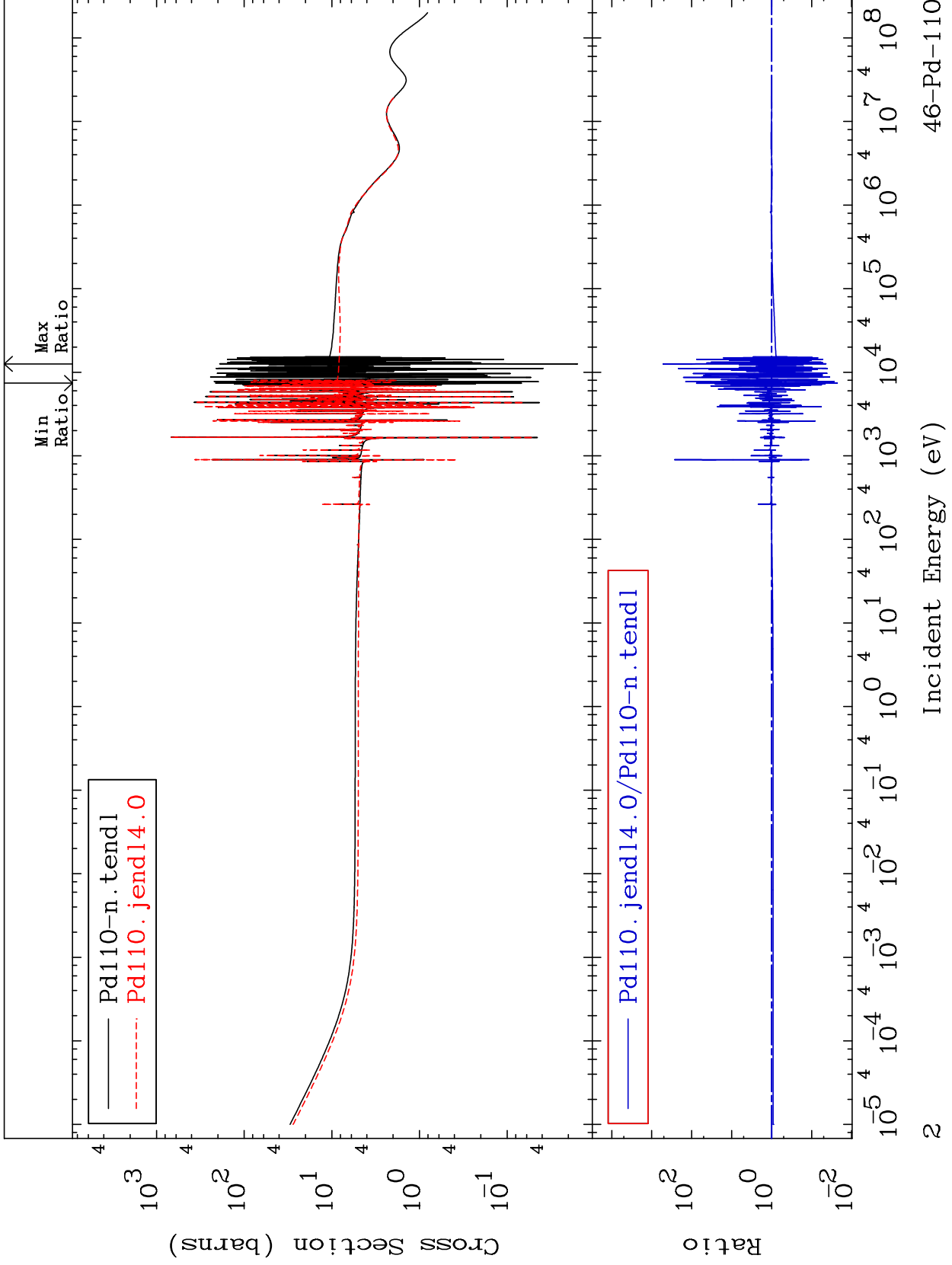
46-Pd-110

Incident Energy (eV)

MAT 4649

Elastic
Cross Section

46-Pd-110
-97.72 To 9999. %

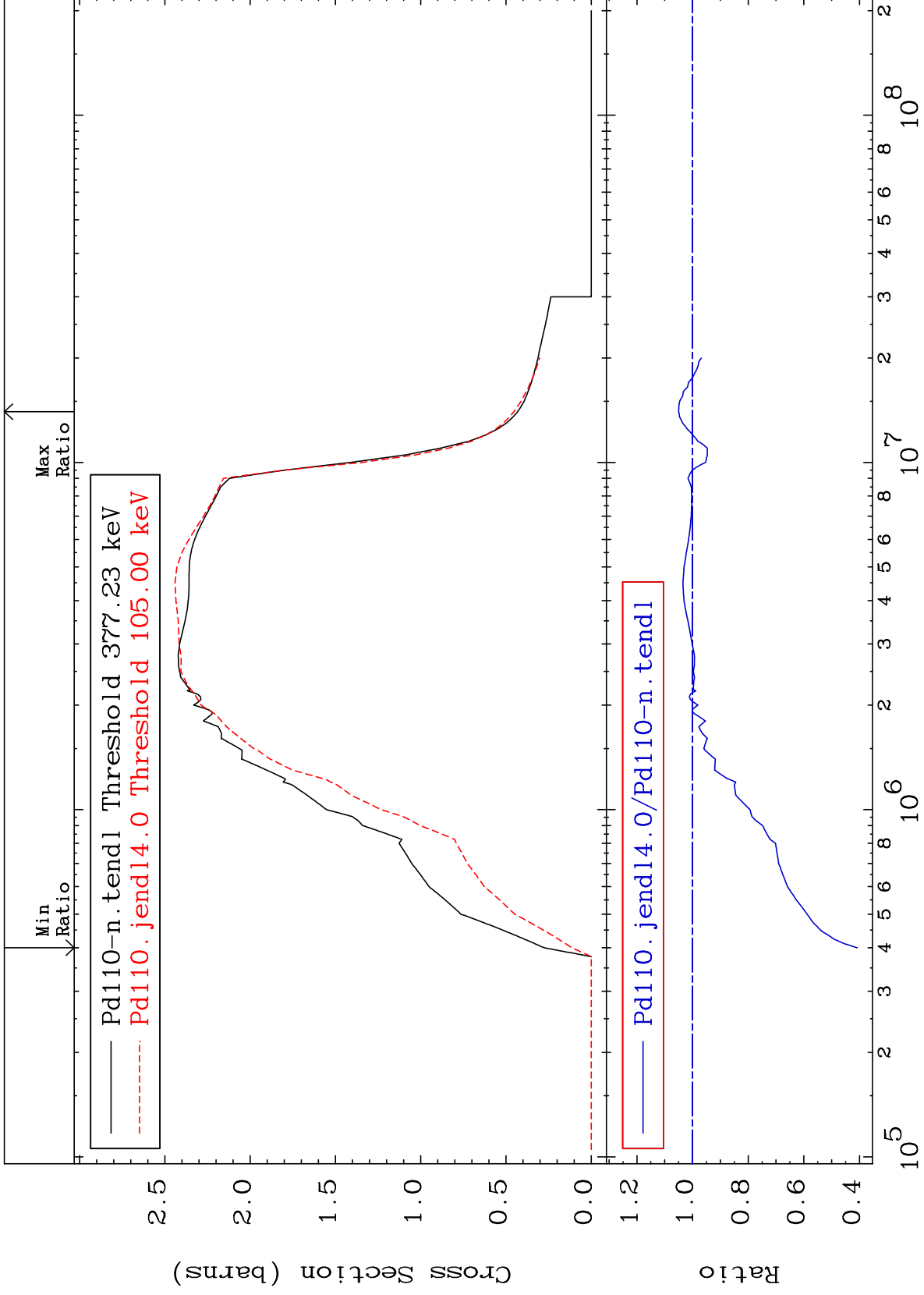


MAT 4649

46-Pd-110

Inelastic
Cross Section

-59.19 To 5.001 %



3

Incident Energy (eV)

46-Pd-110

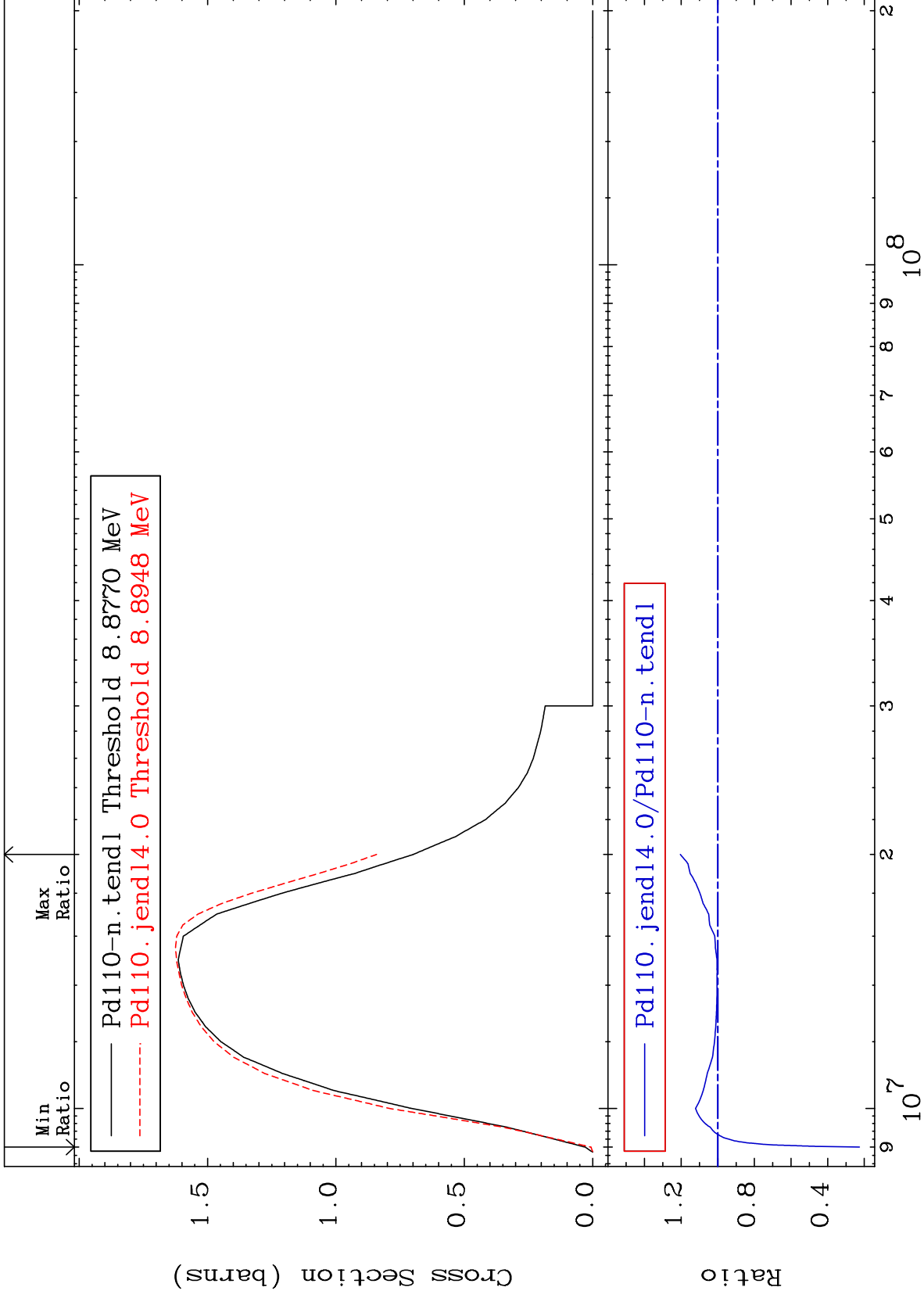
MAT 4649

(n,2n)

46-Pd-110

Cross Section

-77.33 To 20.43 %



4

Incident Energy (eV)

46-Pd-110

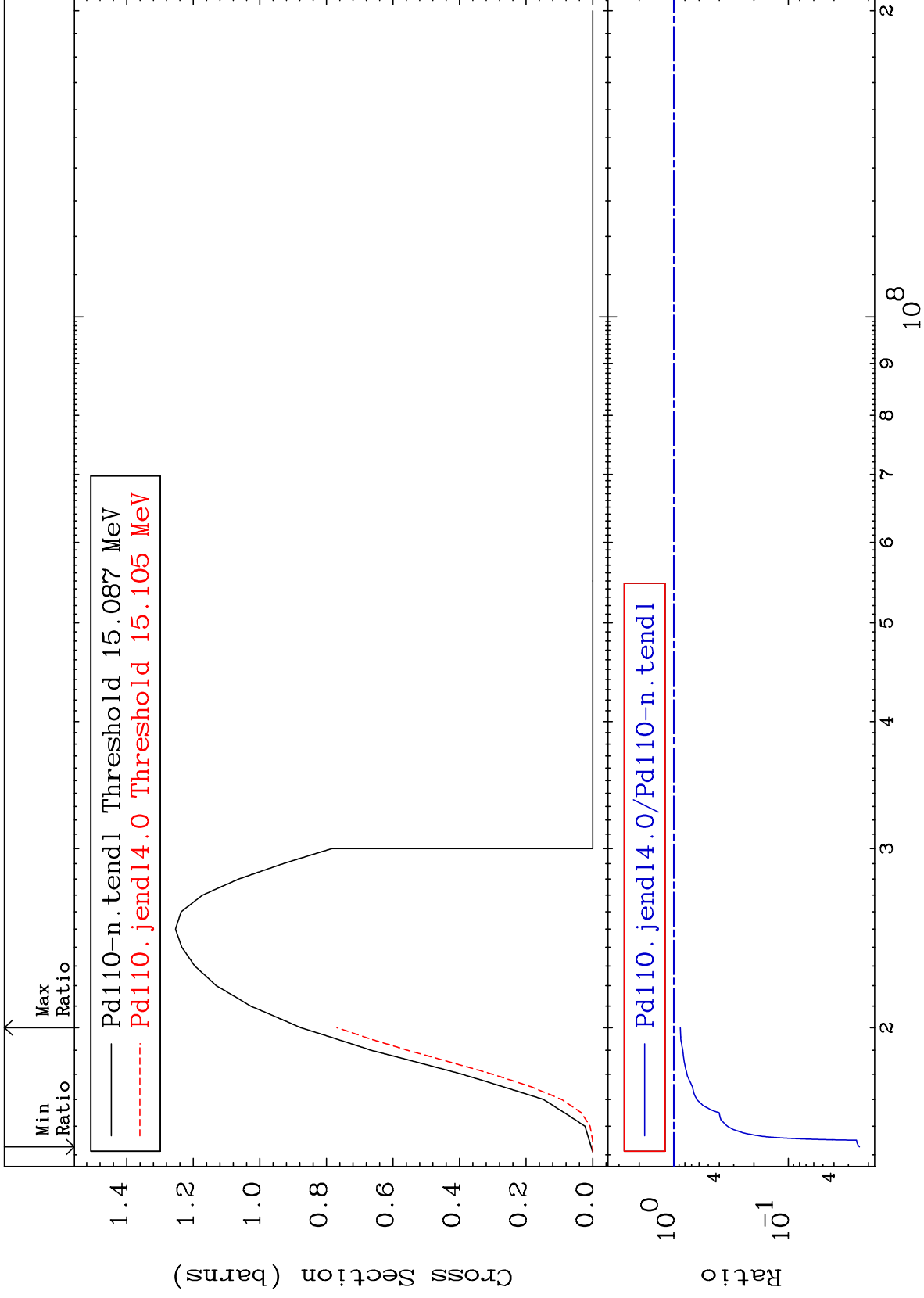
MAT 4649

(n,3n)

46-Pd-110

Cross Section

-97.60 To -12.44%



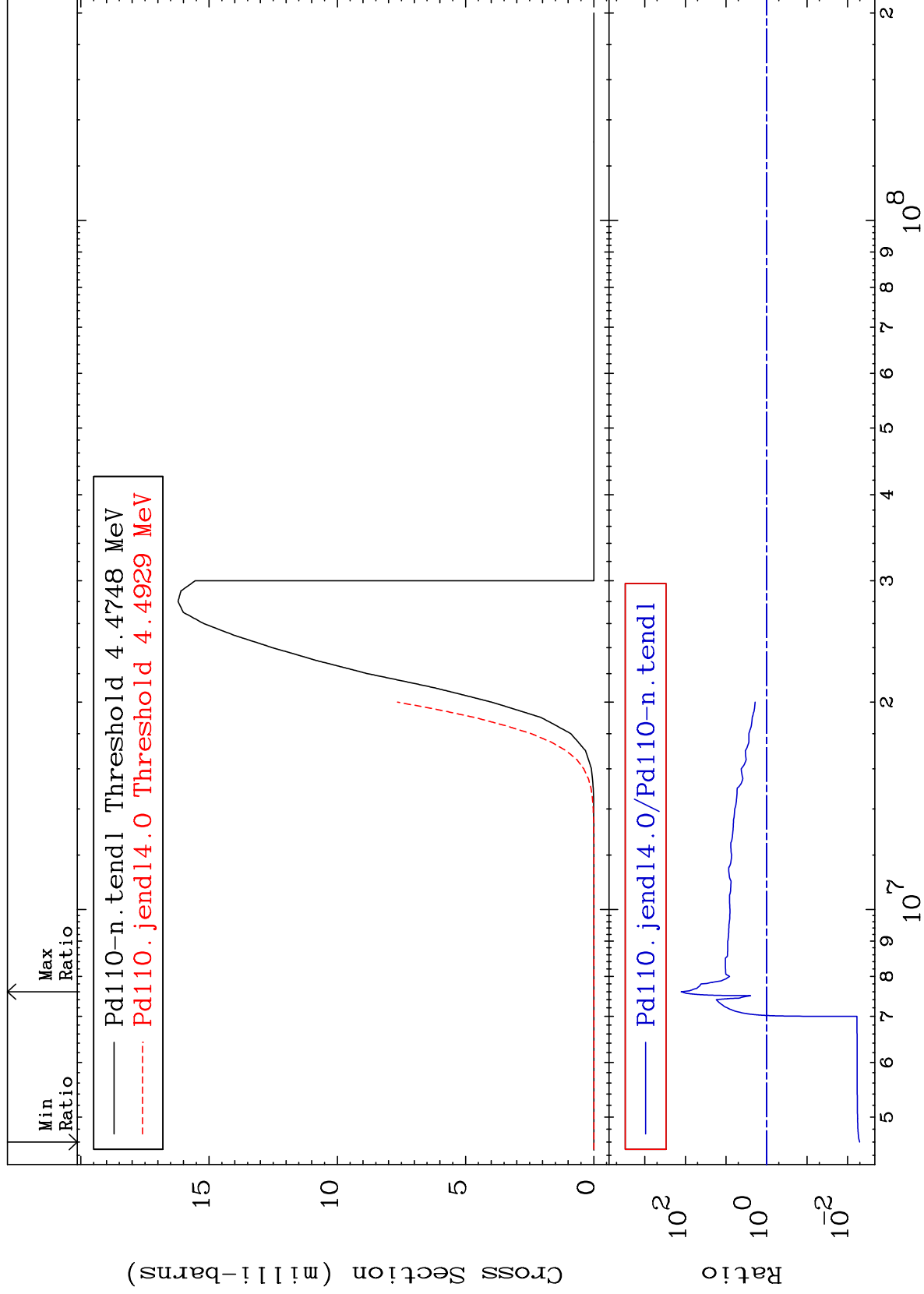
MAT 4649

(n, n') α

46-Pd-110

Cross Section

-99.49 To 9999. %



6

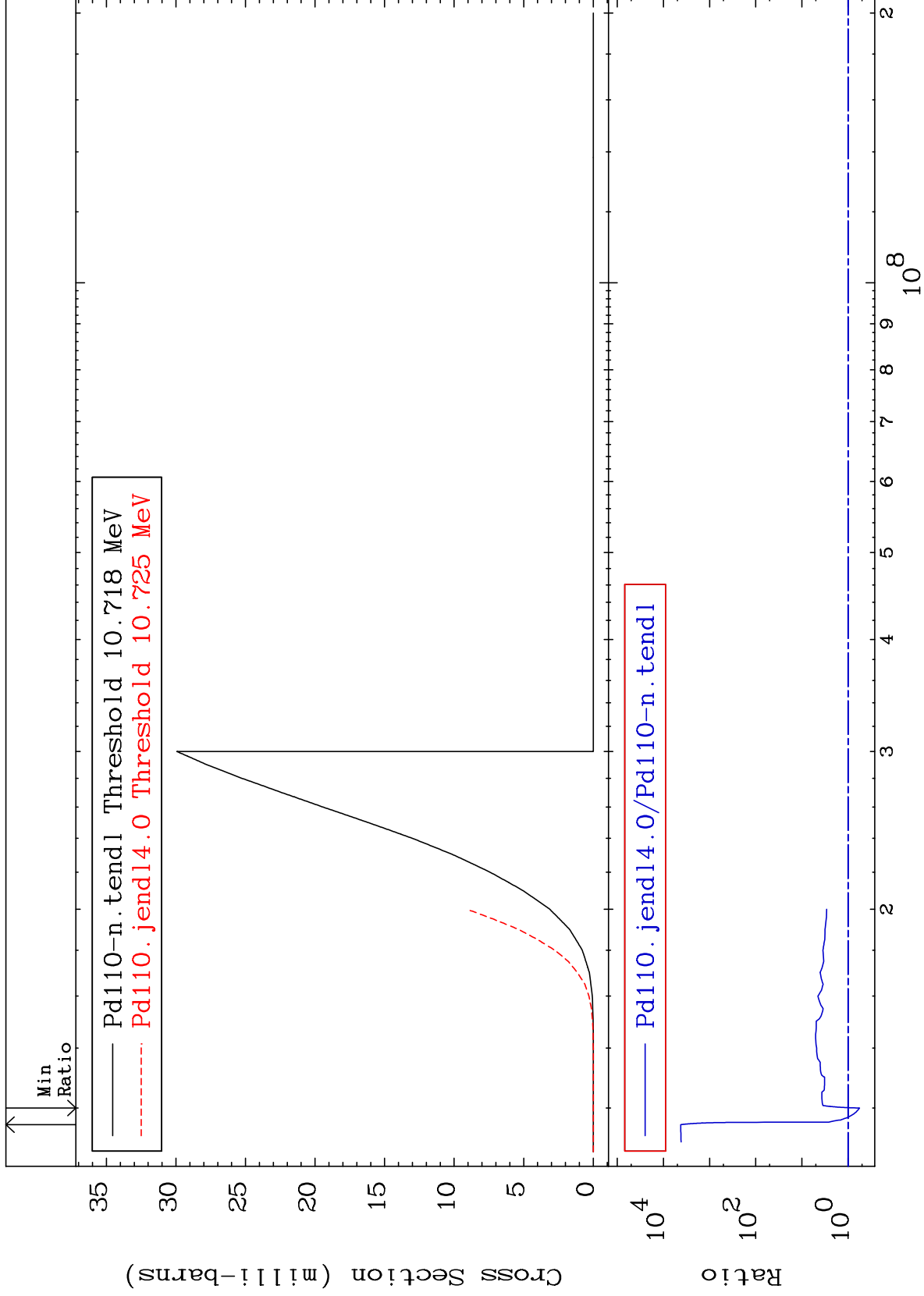
Incident Energy (eV)

46-Pd-110

MAT 4649

(n,n') p
Cross Section

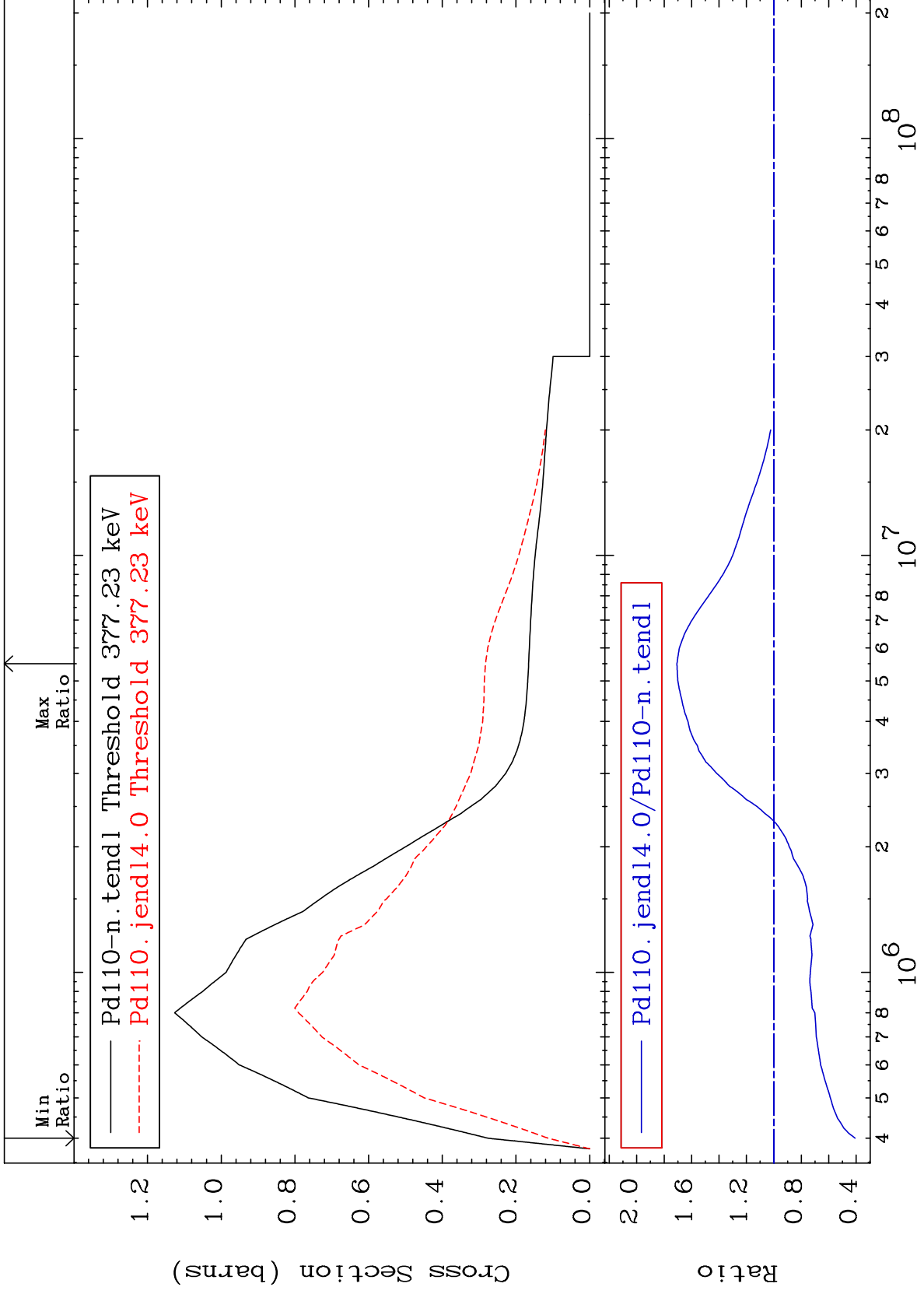
46-Pd-110
-43.53 To 9999. %



MAT 4649

373.8 keV (n,n') Level
Cross Section

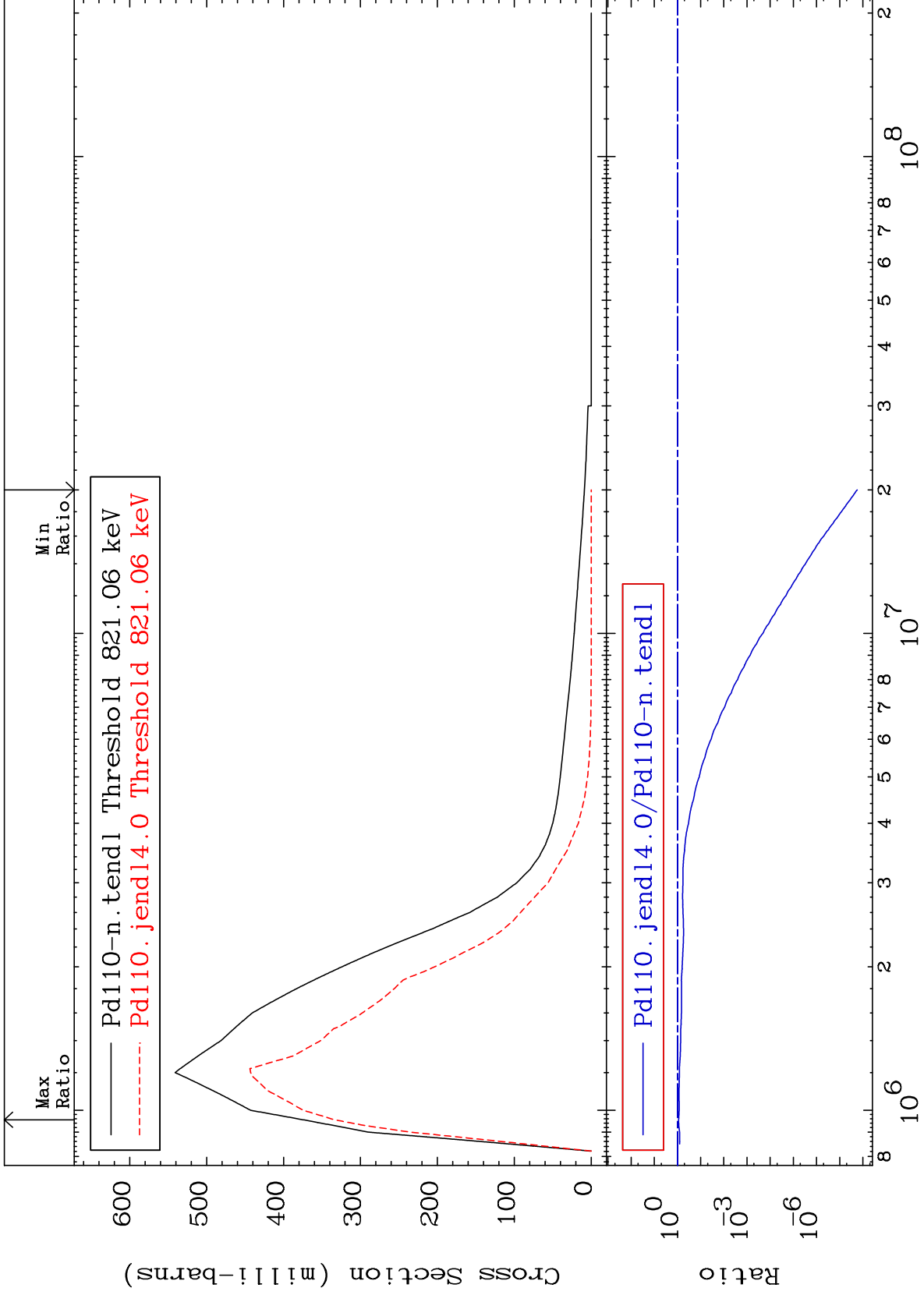
46-Pd-110
-59.21 To 70.67 %



MAT 4649

813.6 keV (n,n') Level
Cross Section

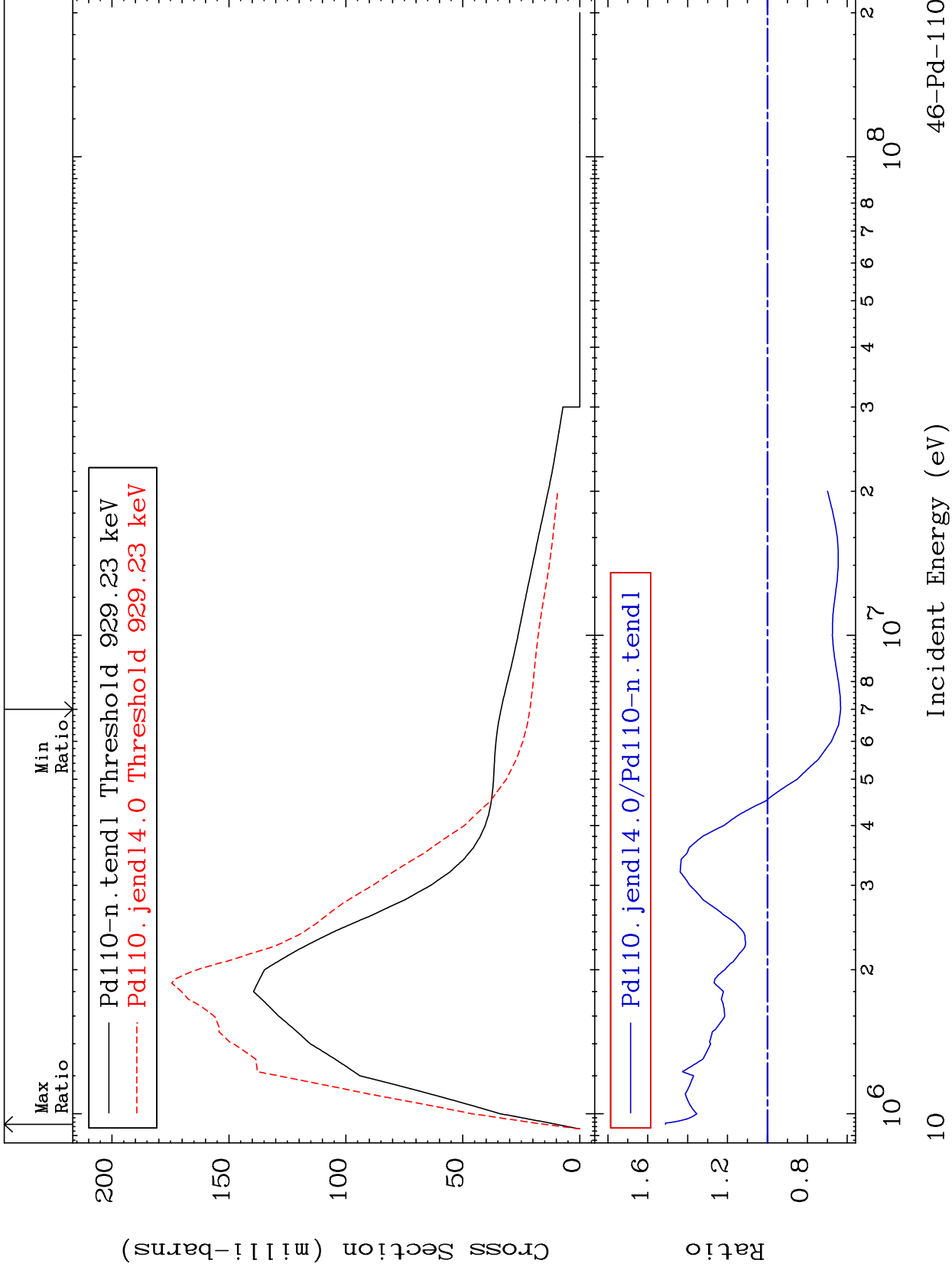
46-Pd-110
-100.0 To -10.90%



MAT 4649

920.8 keV (n,n') Level
Cross Section

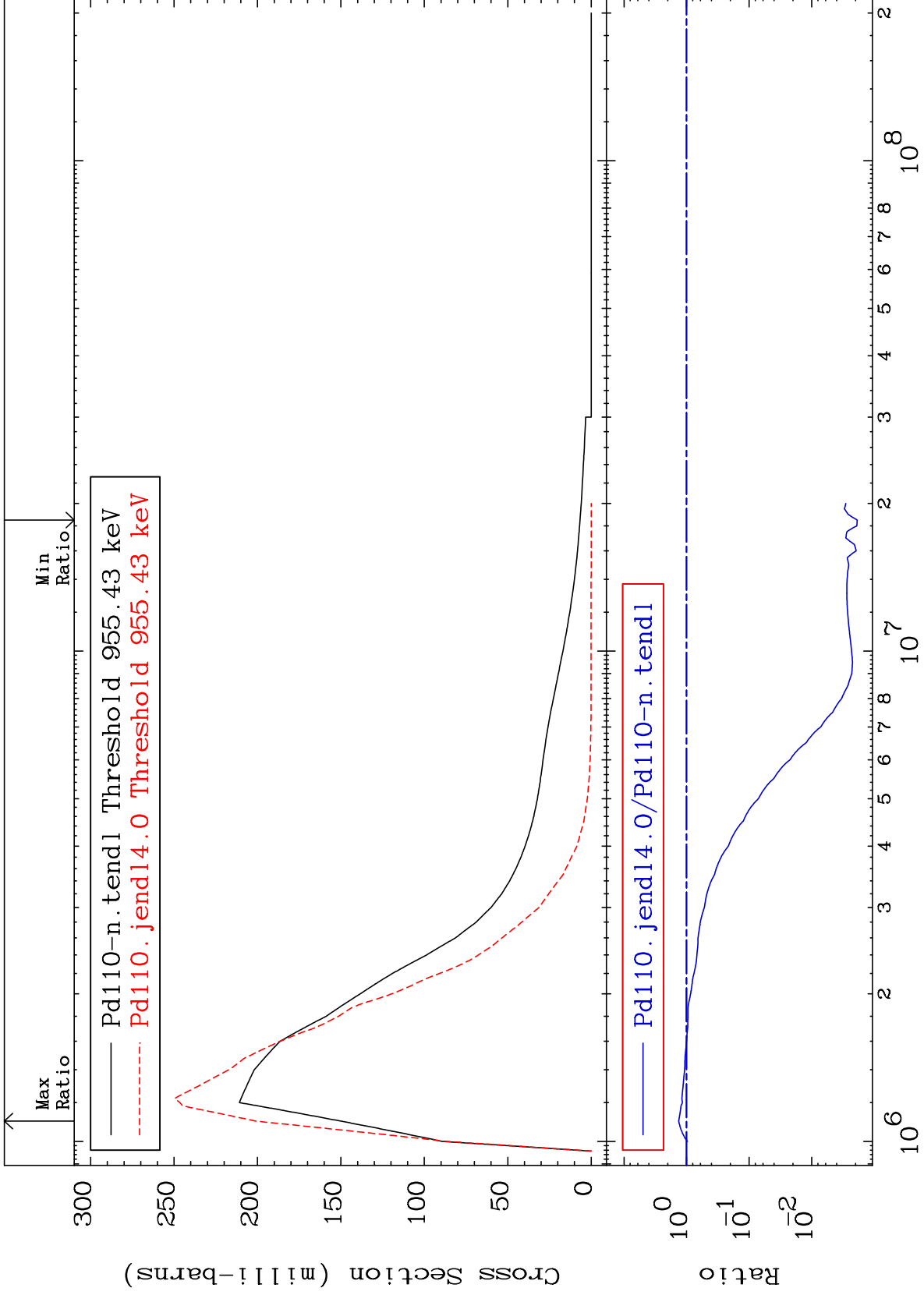
46-Pd-110
-36.70 To 51.10 %



MAT 4649

946.7 keV (n,n') Level
Cross Section

46-Pd-110
-99.81 To 34.00 %



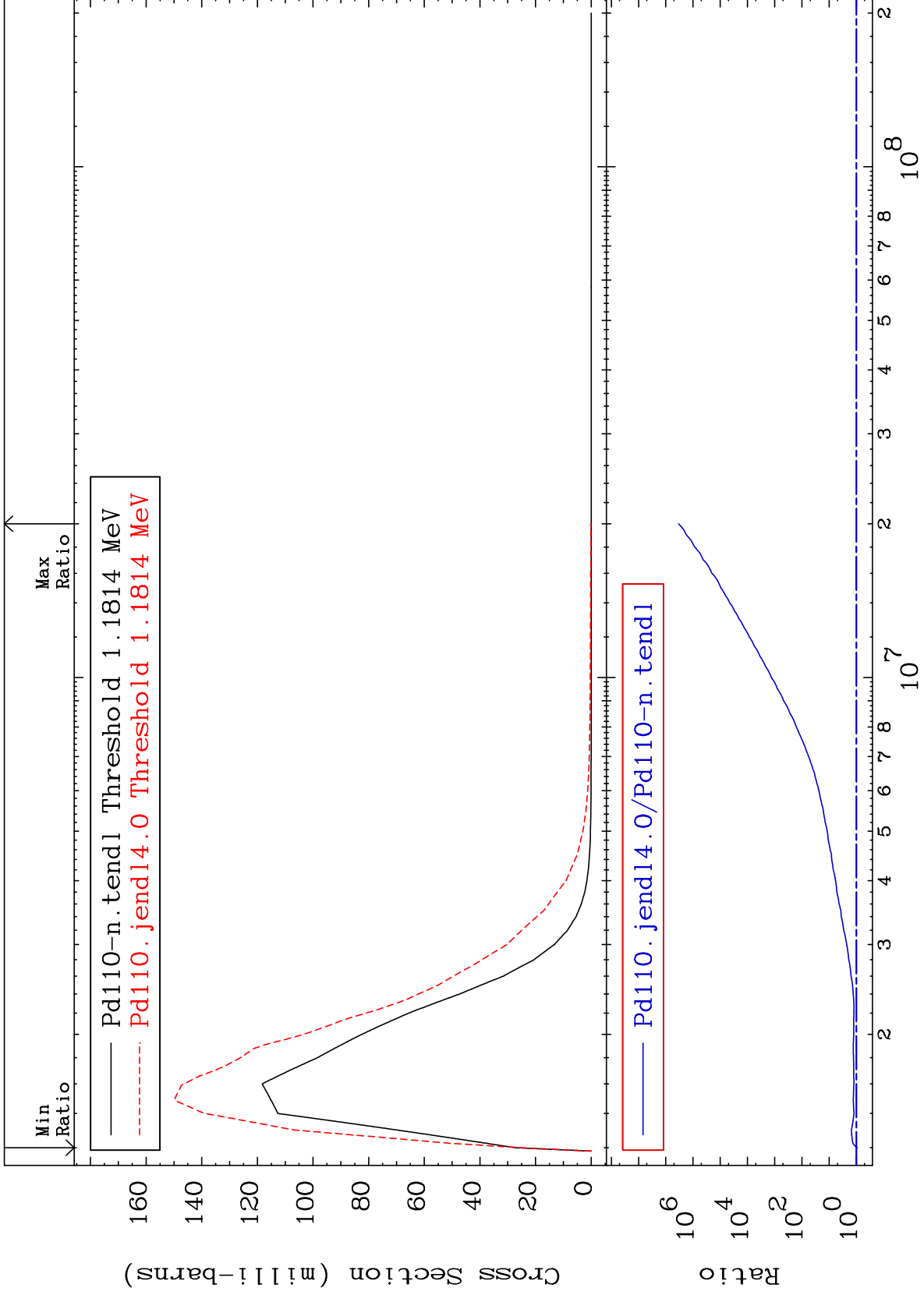
11

46-Pd-110

MAT 4649

1.171 MeV (n,n') Level
Cross Section

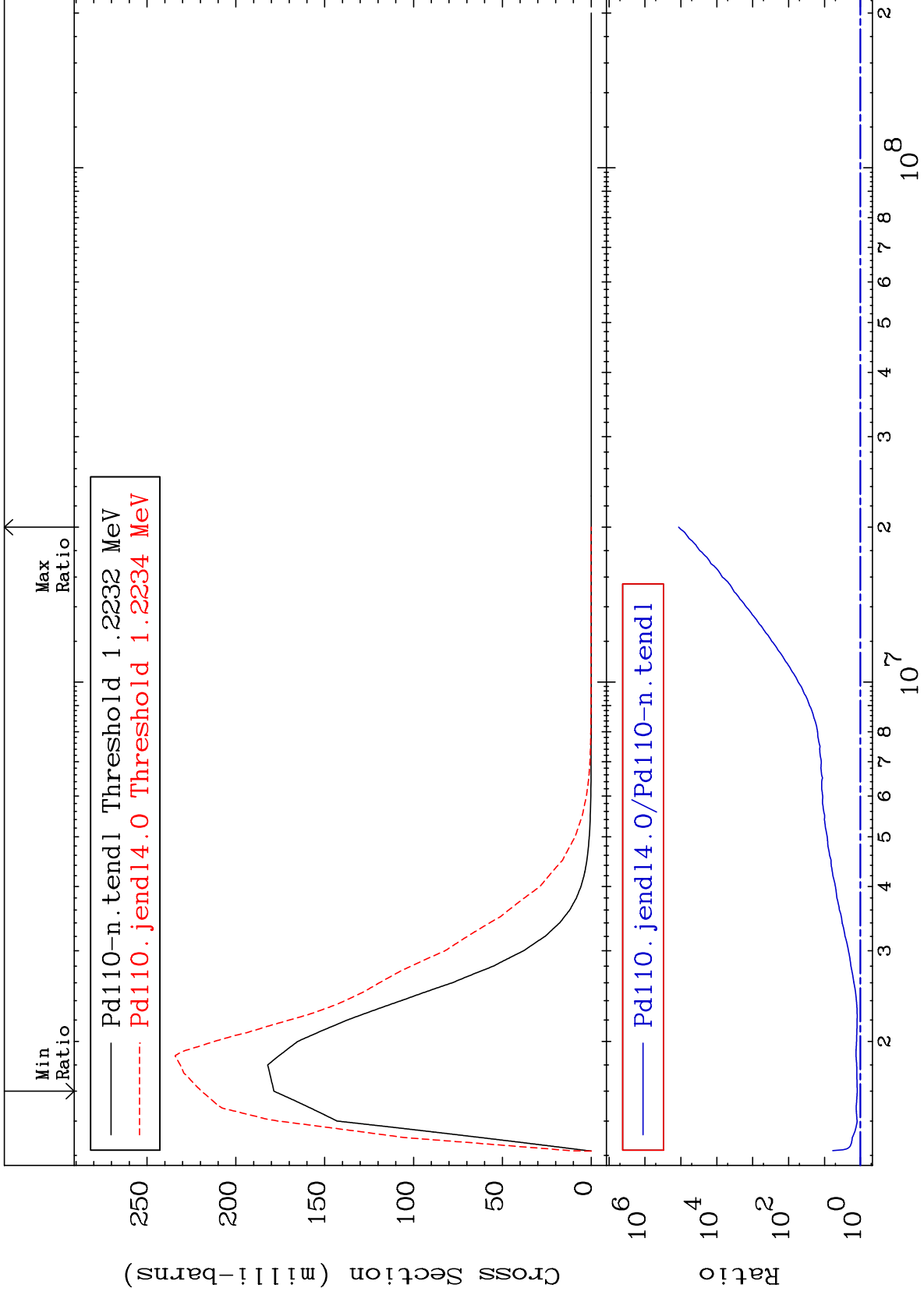
46-Pd-110
-6.765 To 9999. %



MAT 4649

1.212 MeV (n,n') Level
Cross Section

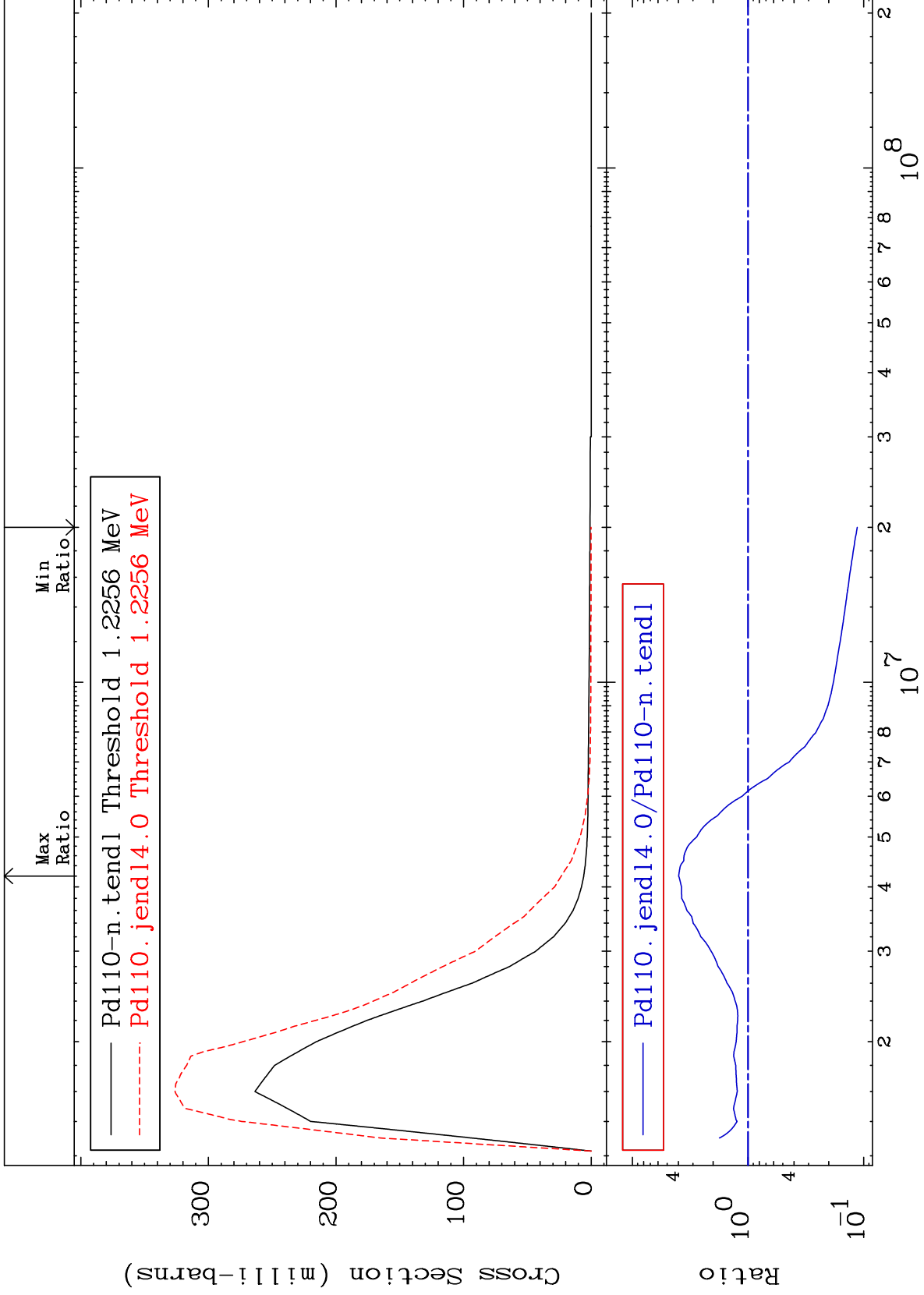
46-Pd-110
22.78 To 9999. %



MAT 4649

1.214 MeV (n,n') Level
Cross Section

46-Pd-110
-88.64 To 298.1 %



14

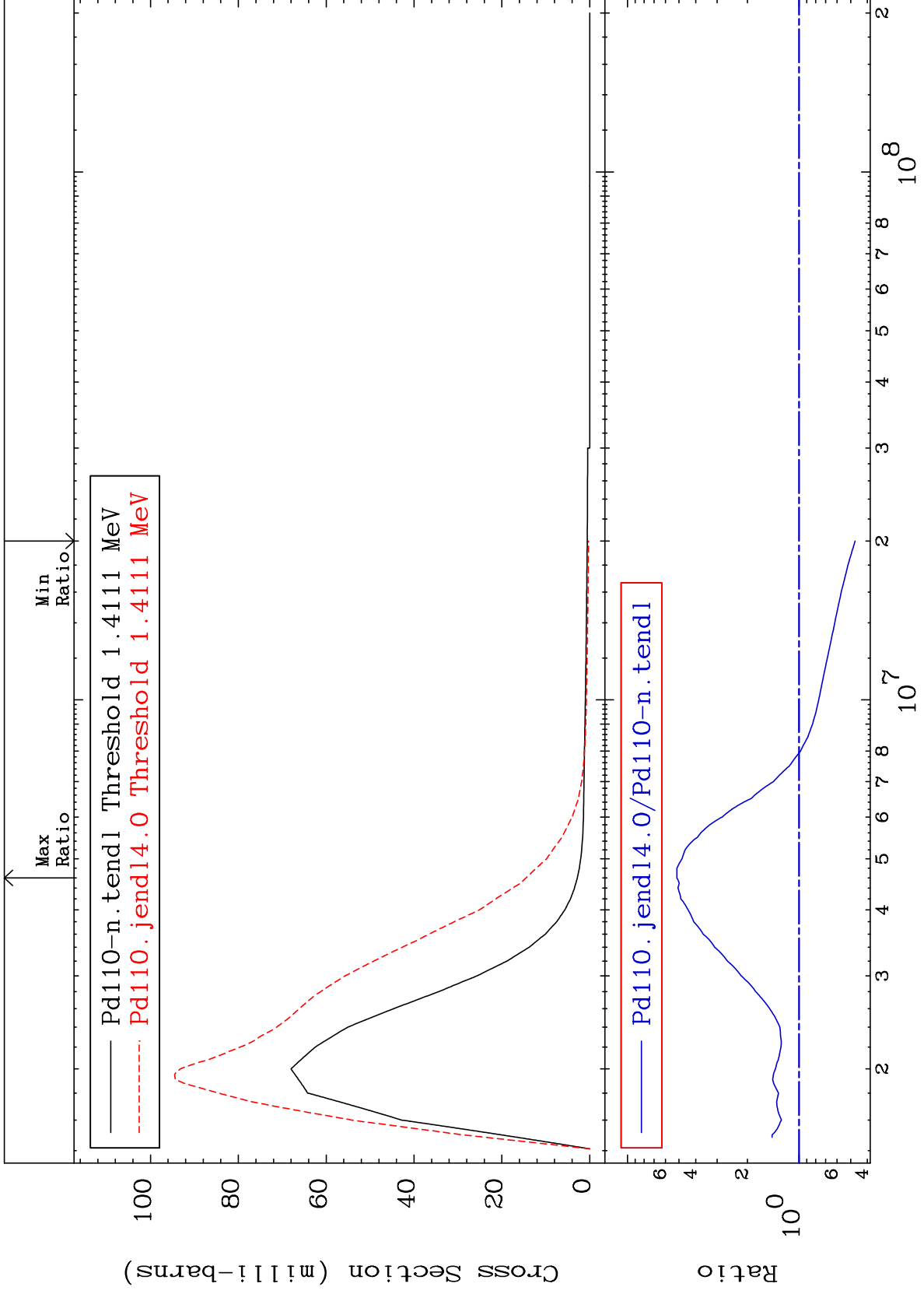
Incident Energy (eV)

46-Pd-110

MAT 4649

1.398 MeV (n,n') Level
Cross Section

46-Pd-110
-52.91 To 414.5 %



15

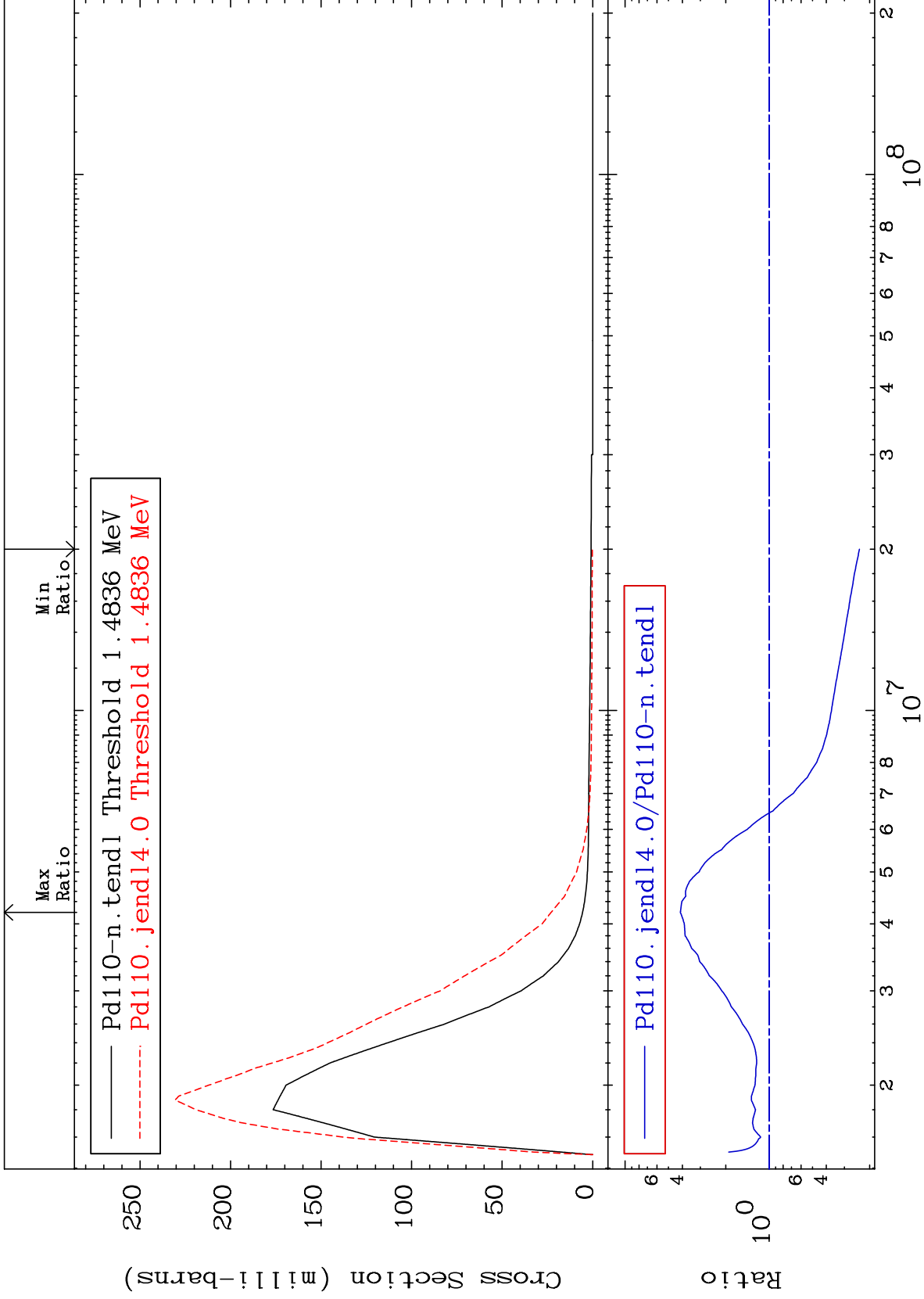
Incident Energy (eV)

46-Pd-110

MAT 4649

1.470 MeV (n,n') Level
Cross Section

46-Pd-110
-76.43 To 313.0 %



16

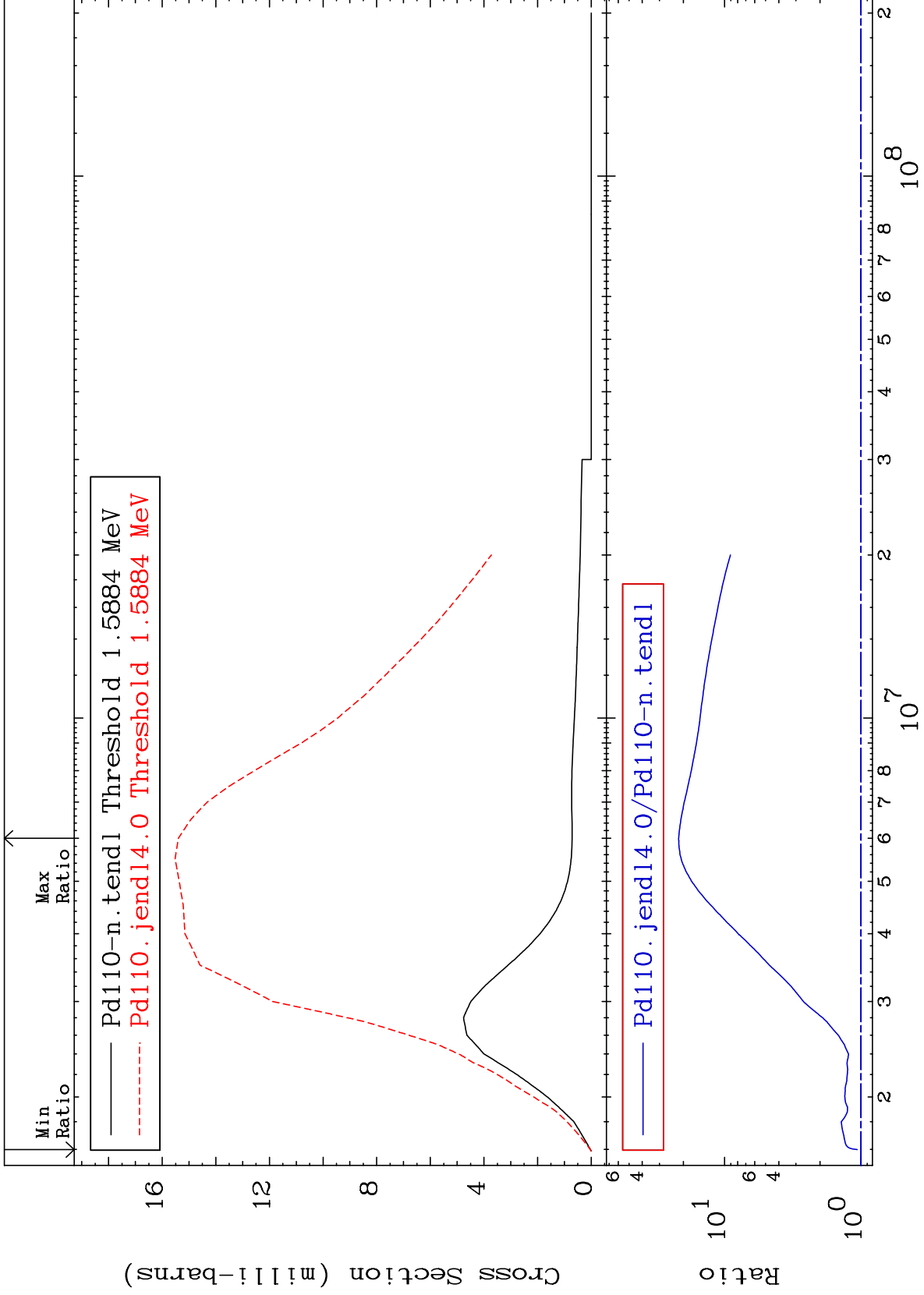
Incident Energy (eV)

46-Pd-110

MAT 4649

1.574 MeV (n,n') Level
Cross Section

46-Pd-110
6.663 To 2067. %



17

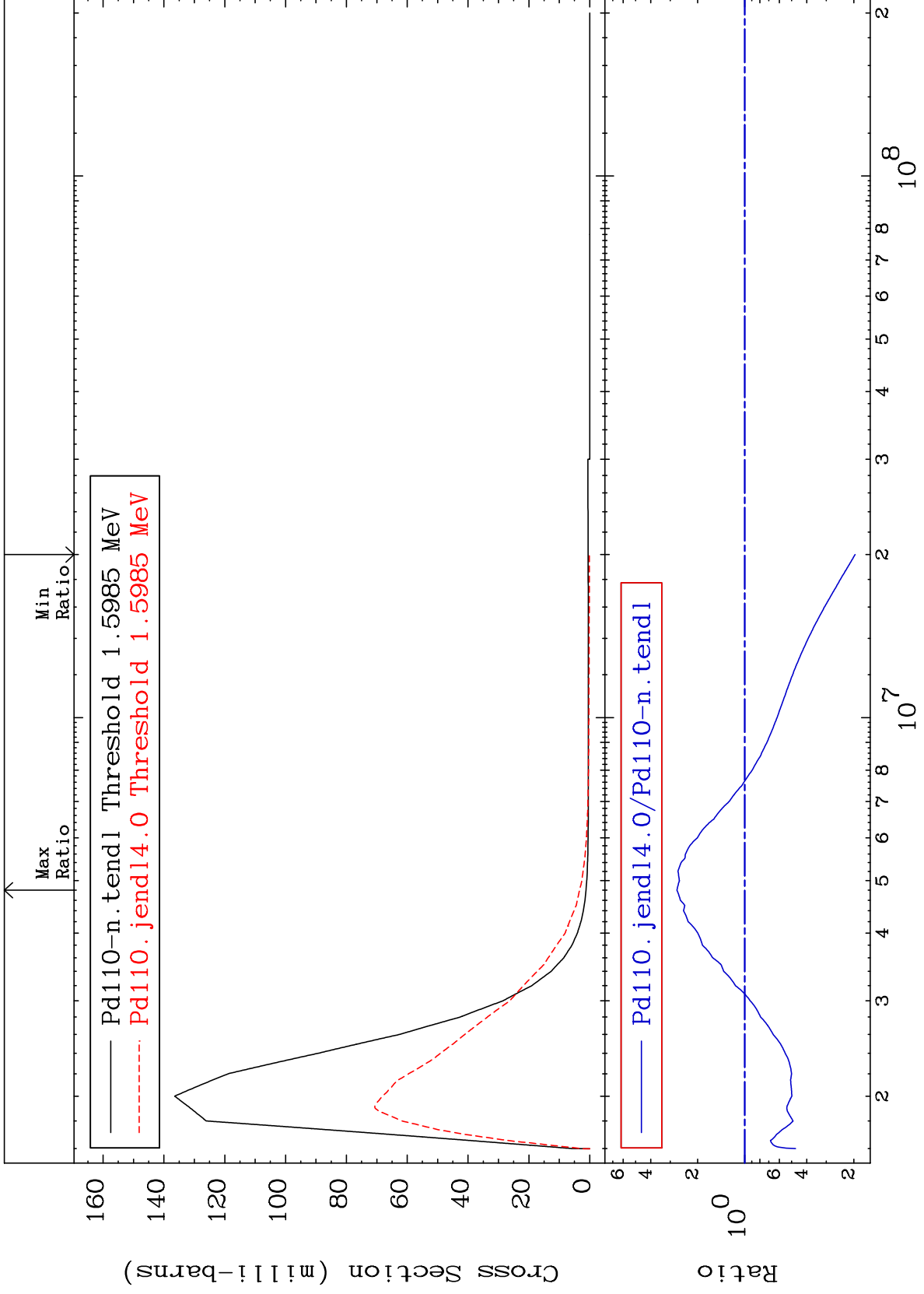
Incident Energy (eV)

46-Pd-110

MAT 4649

1.584 MeV (n,n') Level
Cross Section

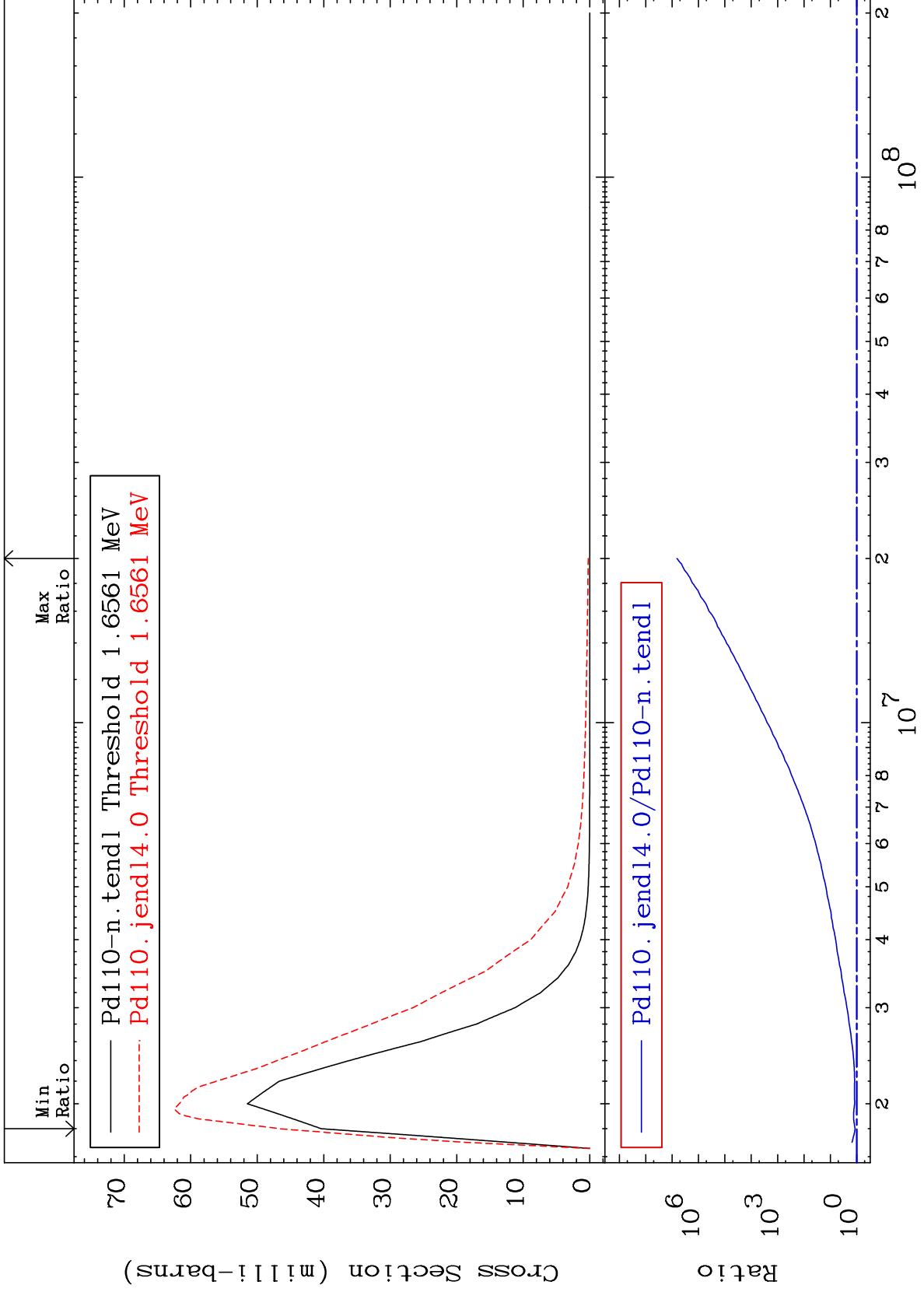
46-Pd-110
-80.39 To 171.5 %



MAT 4649

1.641 MeV (n,n') Level
Cross Section

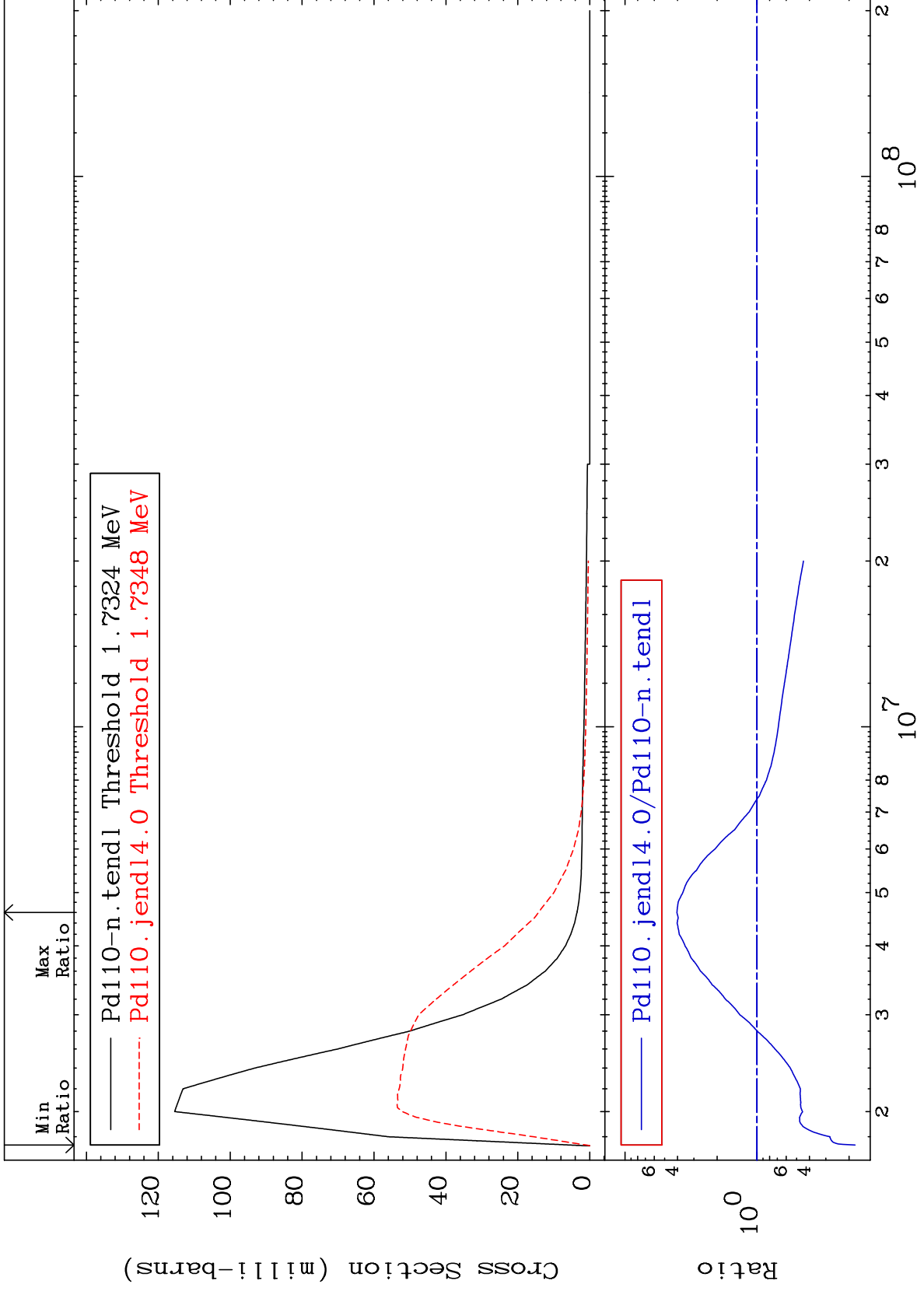
46-Pd-110
15.46 To 9999. %



MAT 4649

1.717 MeV (n,n') Level
Cross Section

46-Pd-110
-81.97 To 303.8 %



20

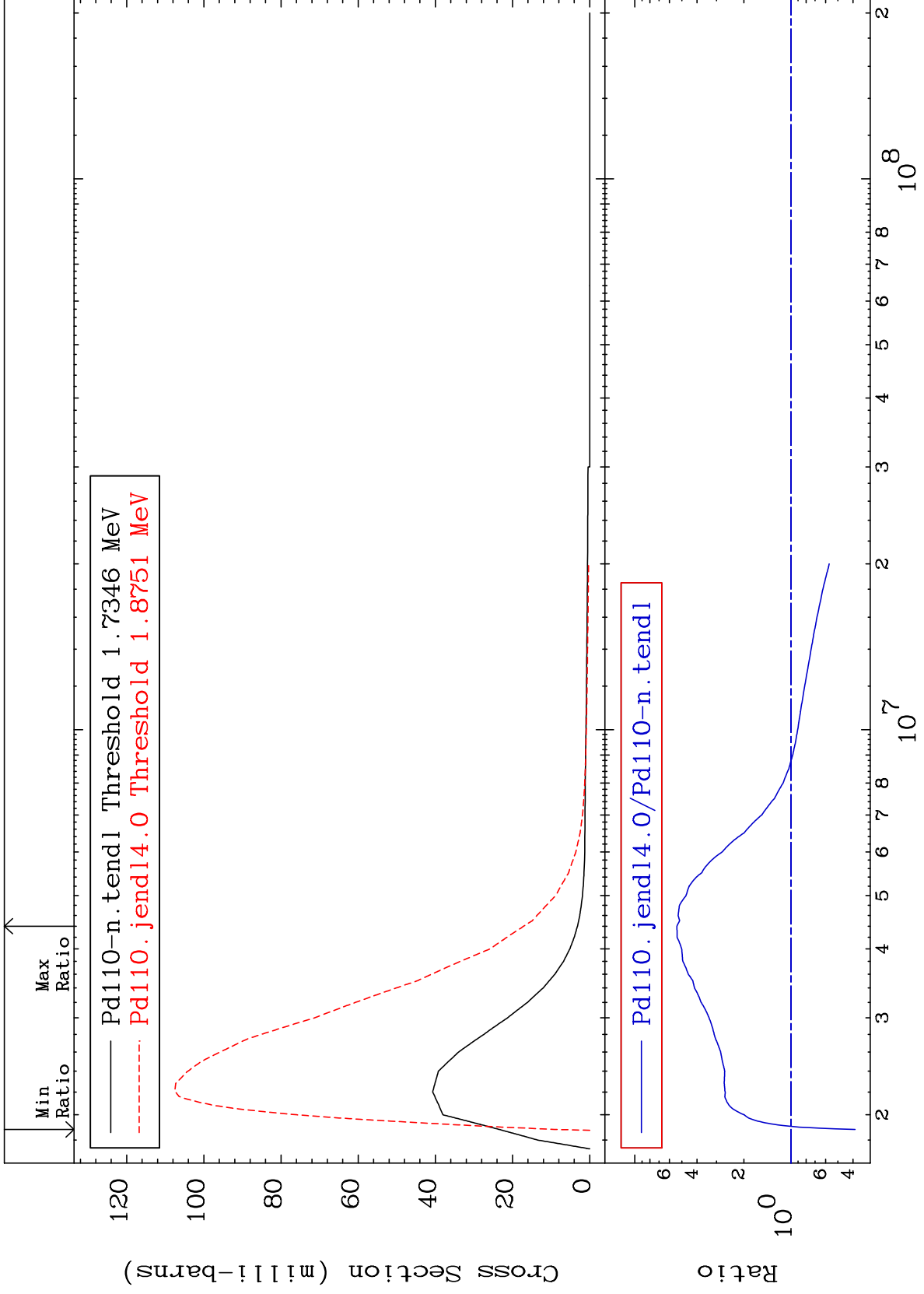
Incident Energy (eV)

46-Pd-110

MAT 4649

1.719 MeV (n,n') Level
Cross Section

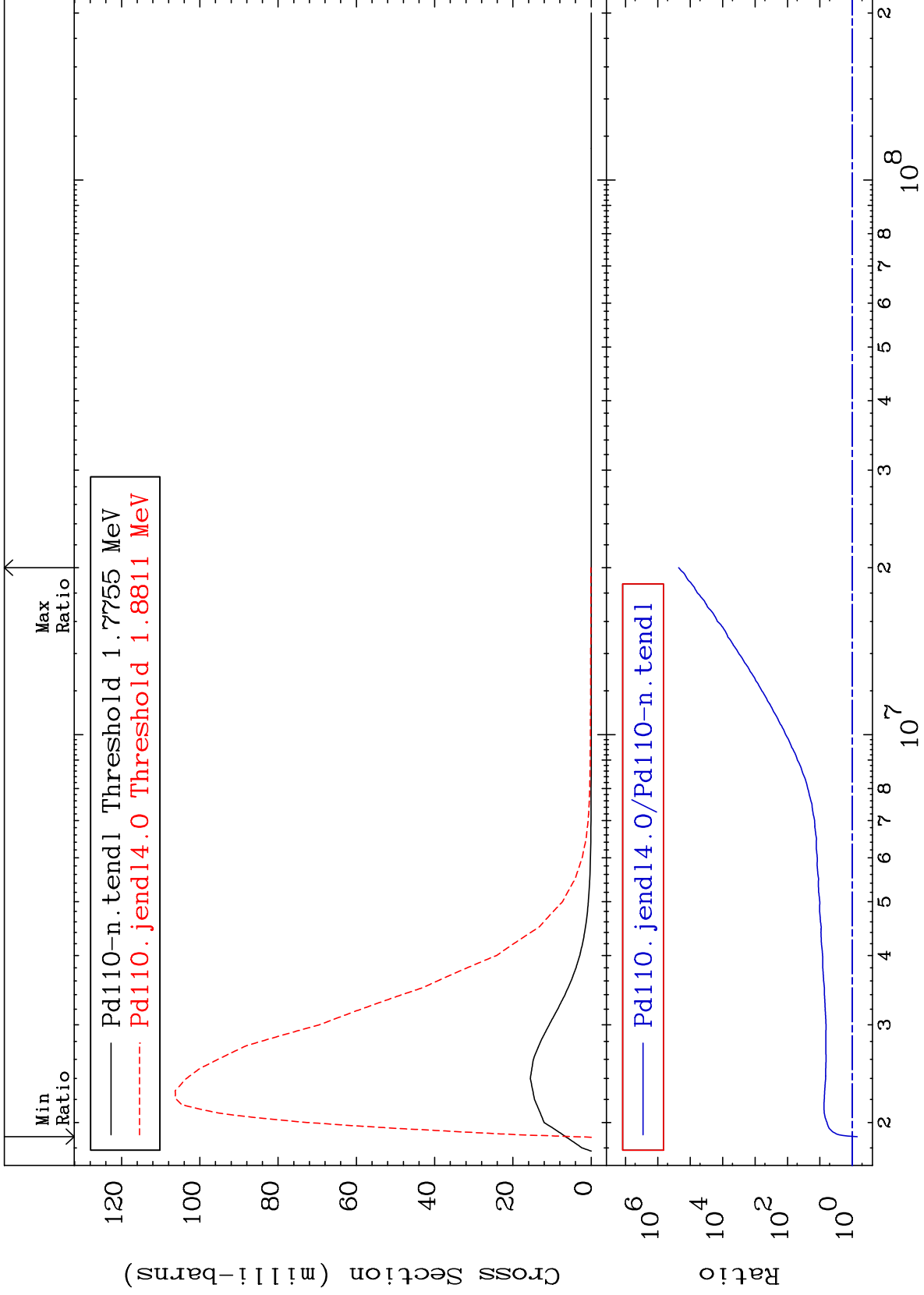
46-Pd-110
-61.16 To 437.6 %



MAT 4649

1.759 MeV (n,n') Level
Cross Section

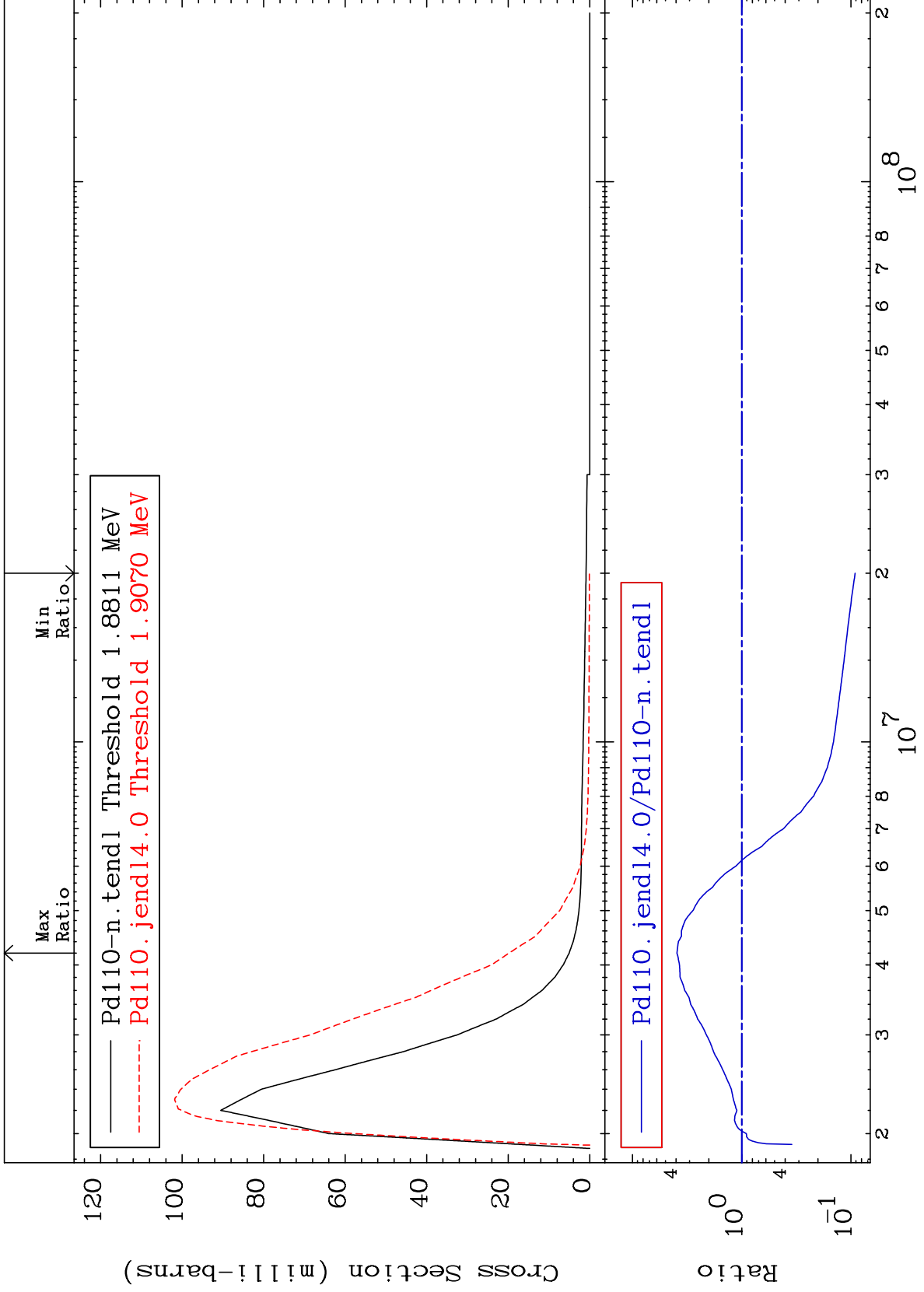
46-Pd-110
-29.78 To 9999. %



MAT 4649

1.864 MeV (n,n') Level
Cross Section

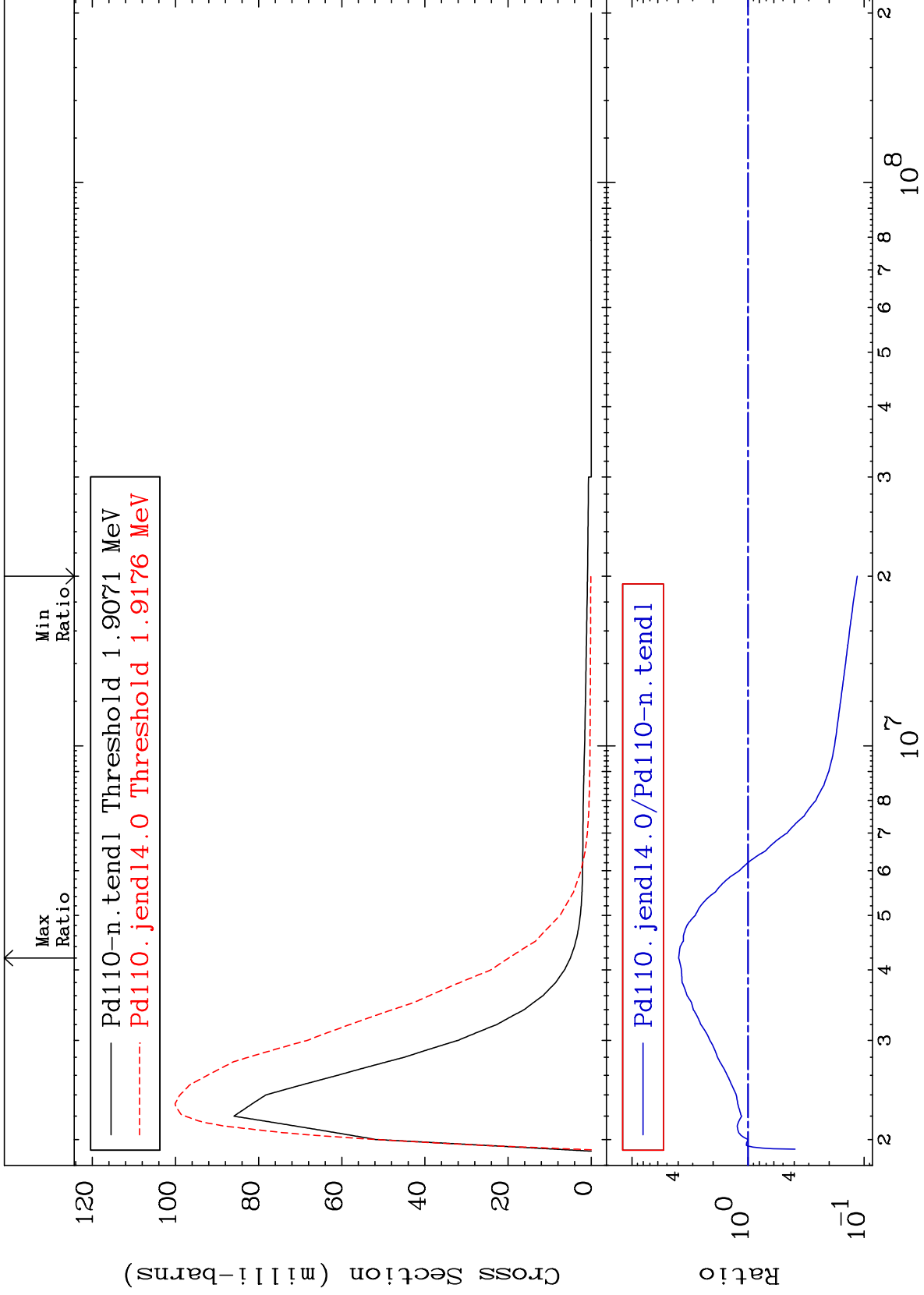
46-Pd-110
-90.85 To 292.1 %



MAT 4649

1.890 MeV (n,n') Level
Cross Section

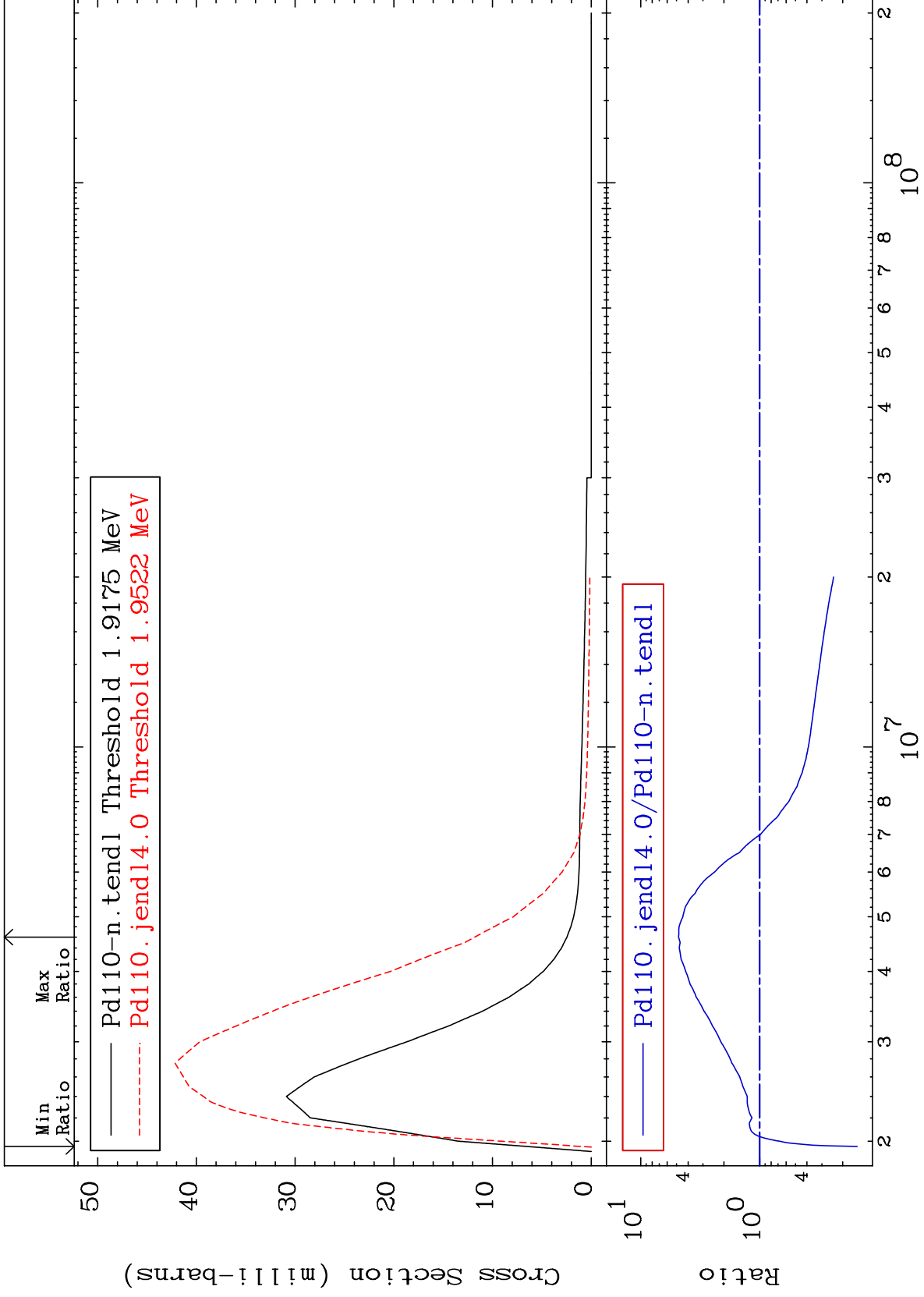
46-Pd-110
-88.52 To 296.5 %



MAT 4649

1.900 MeV (n,n') Level
Cross Section

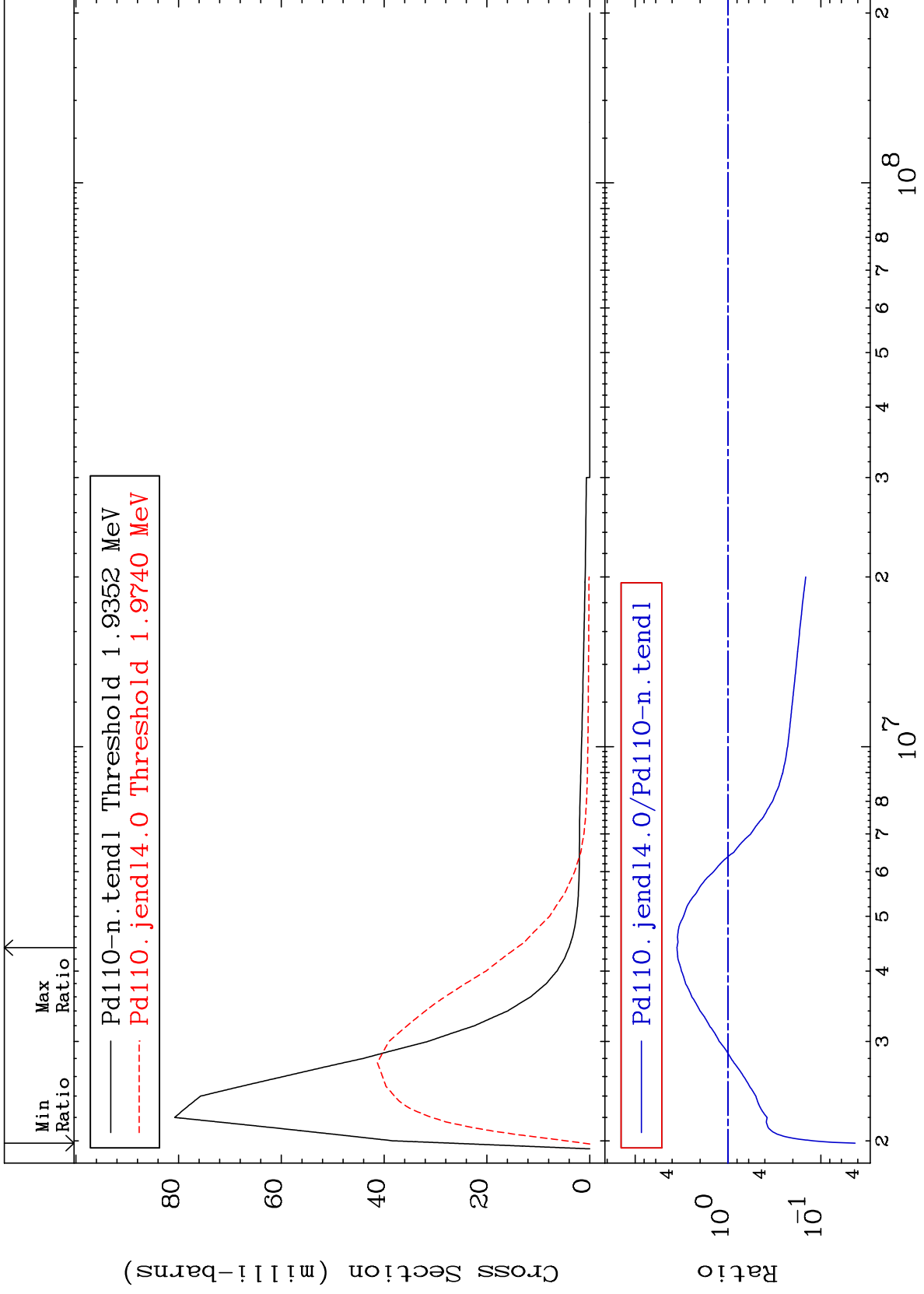
46-Pd-110
-84.88 To 380.2 %



MAT 4649

1.918 MeV (n,n') Level
Cross Section

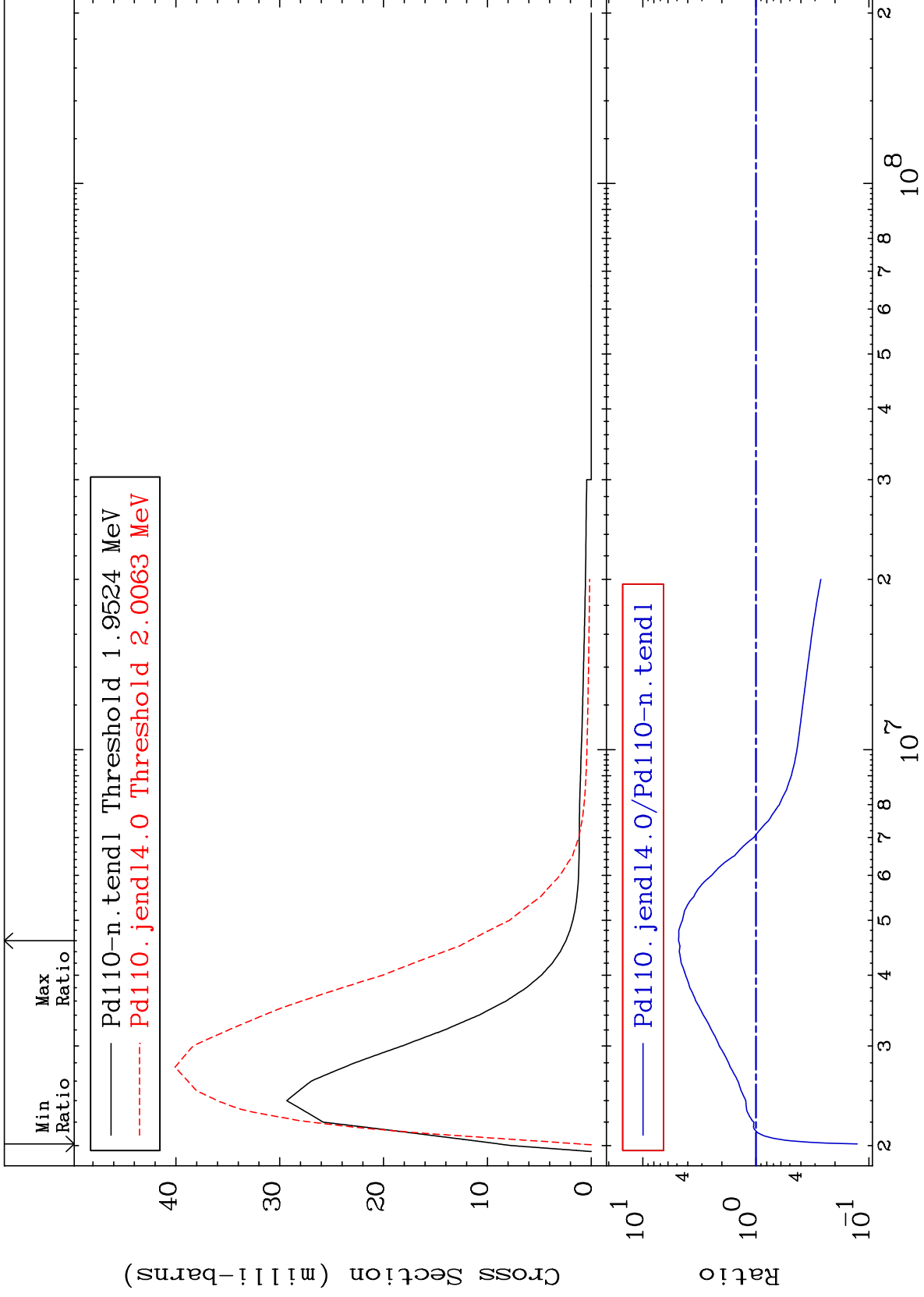
46-Pd-110
-95.72 To 254.5 %



MAT 4649

1.935 MeV (n,n') Level
Cross Section

46-Pd-110
-87.31 To 382.0 %



27

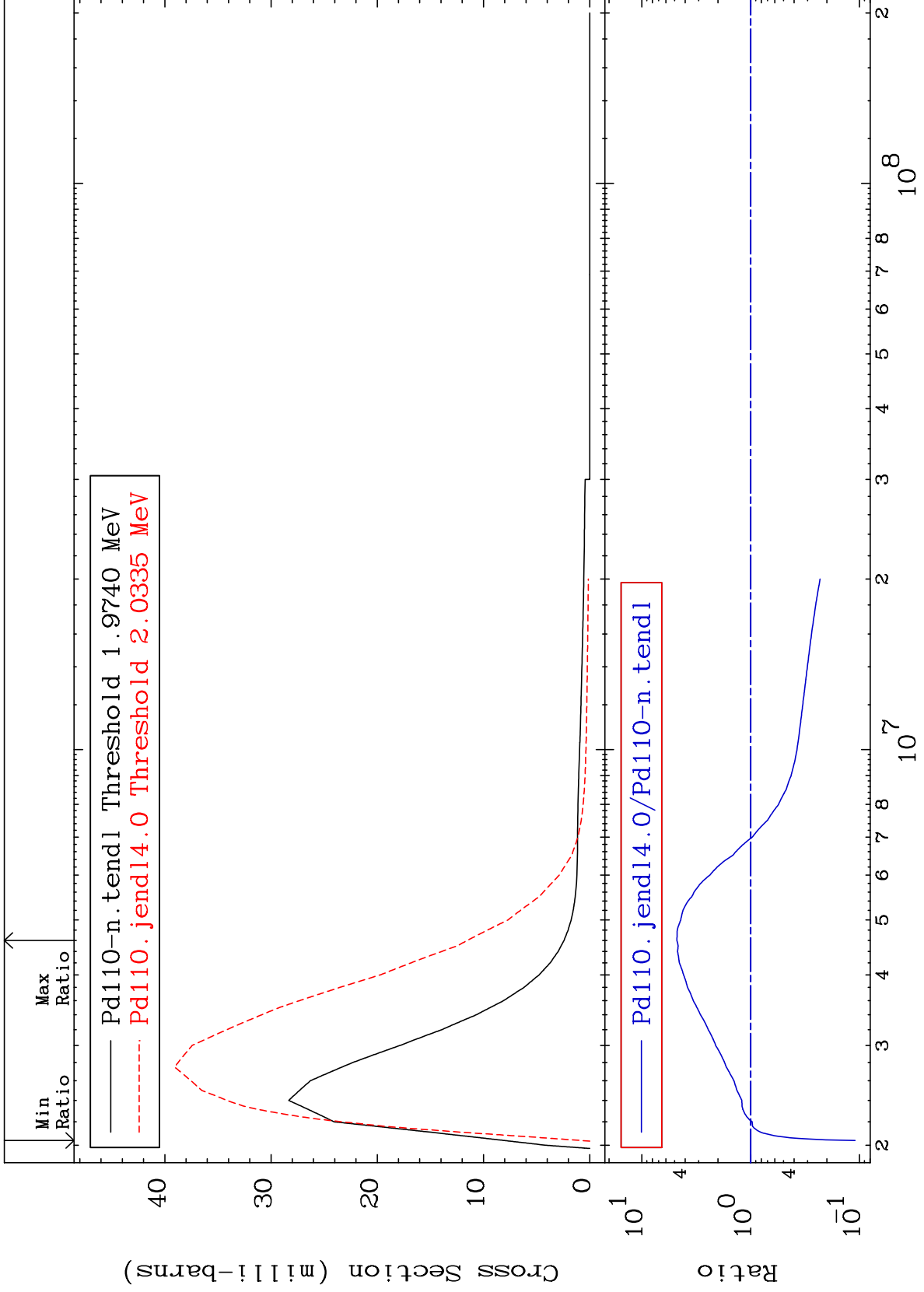
Incident Energy (eV)

46-Pd-110

MAT 4649

1.956 MeV (n,n') Level
Cross Section

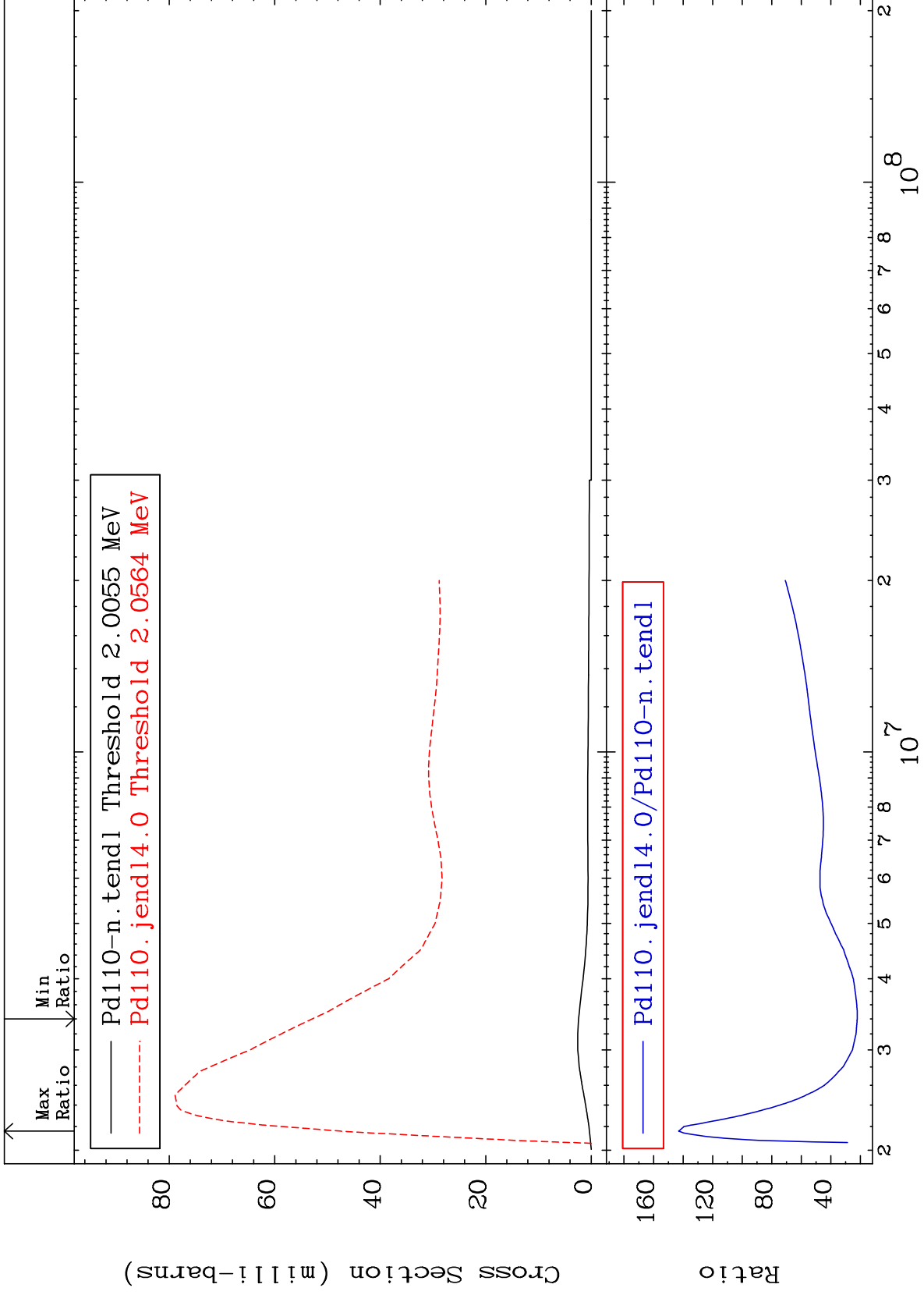
46-Pd-110
-89.01 To 376.0 %

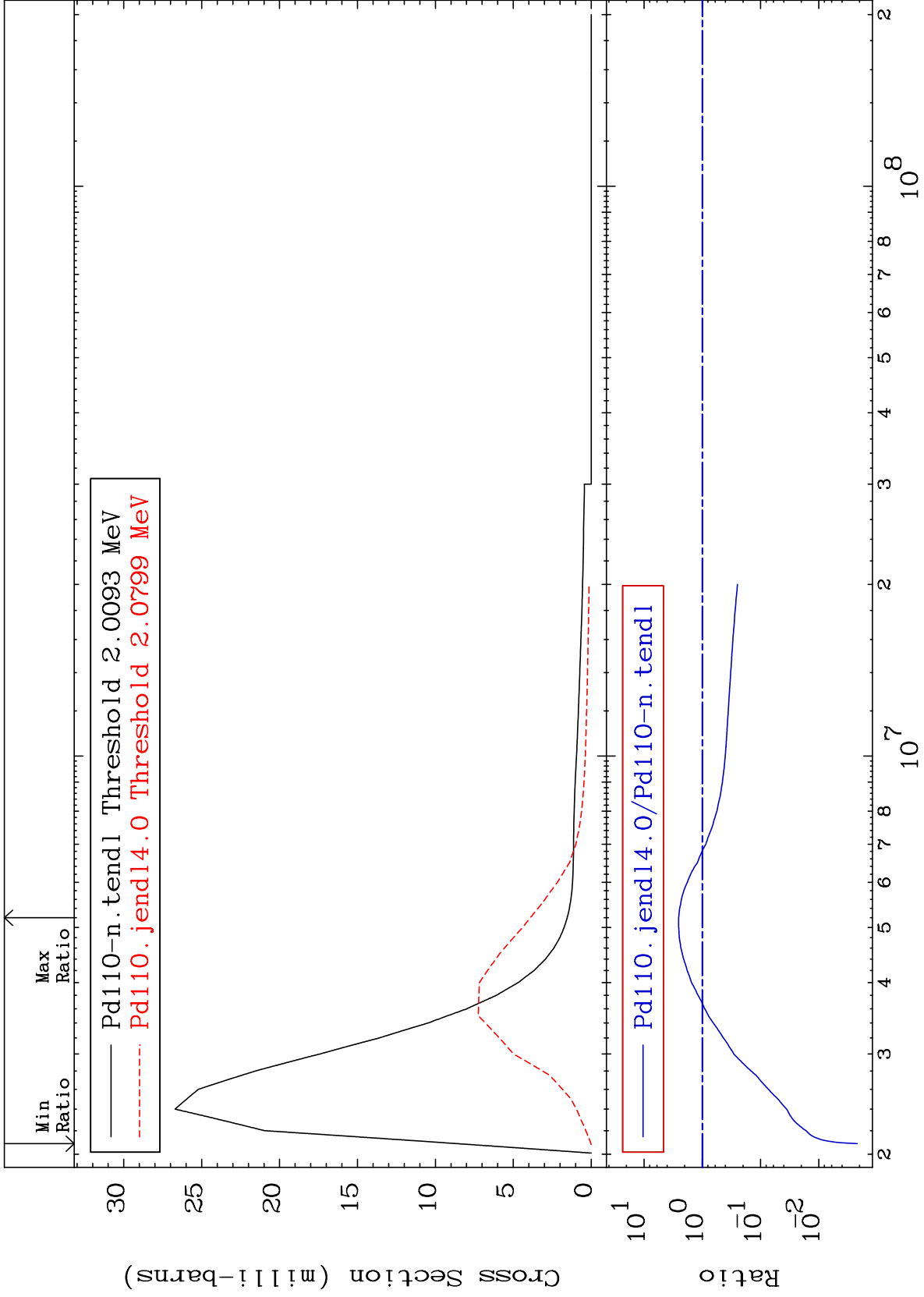


MAT 4649

1.987 MeV (n,n') Level
Cross Section

46-Pd-110
2114. To 9999. %

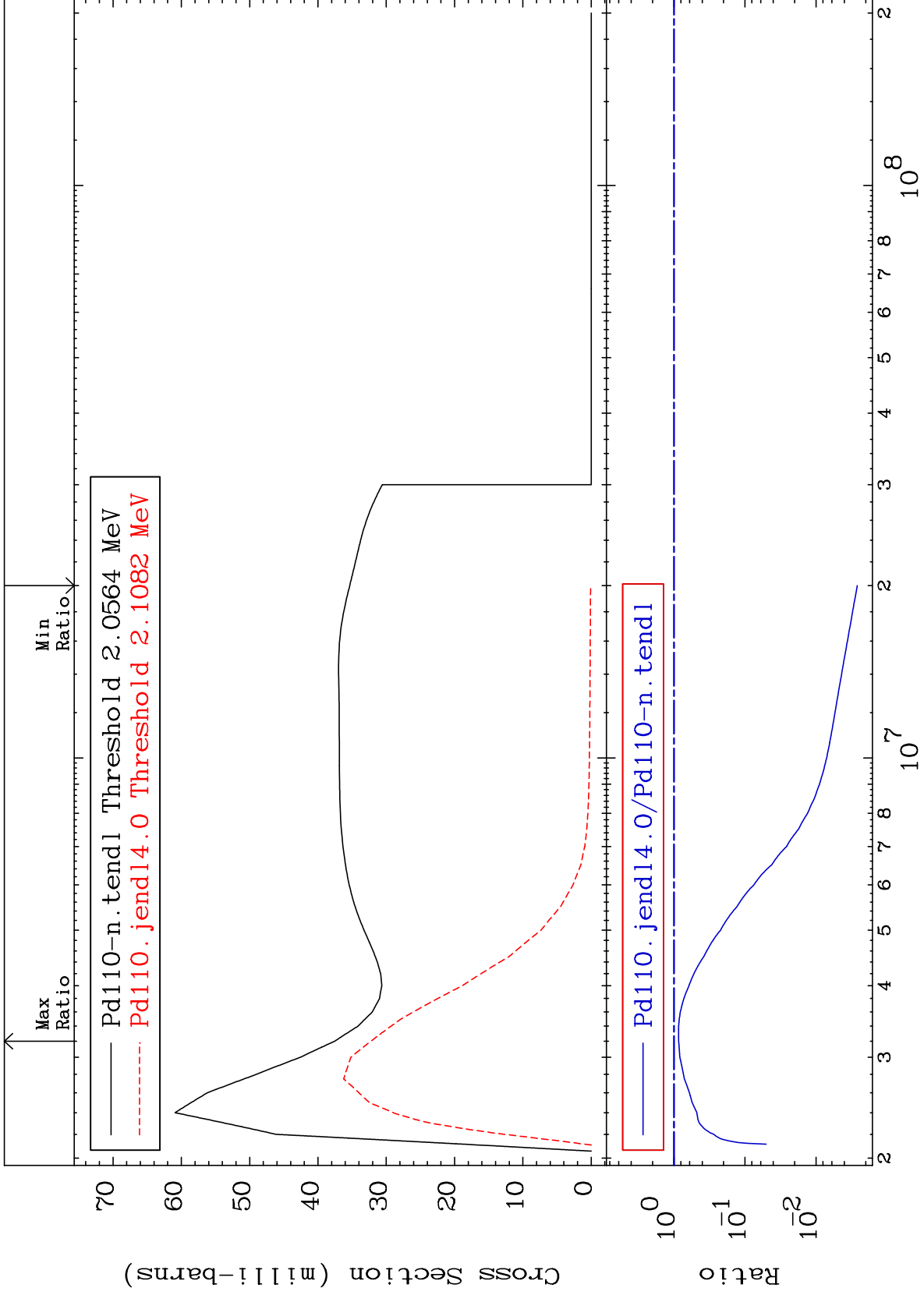




MAT 4649

2.038 MeV (n,n') Level
Cross Section

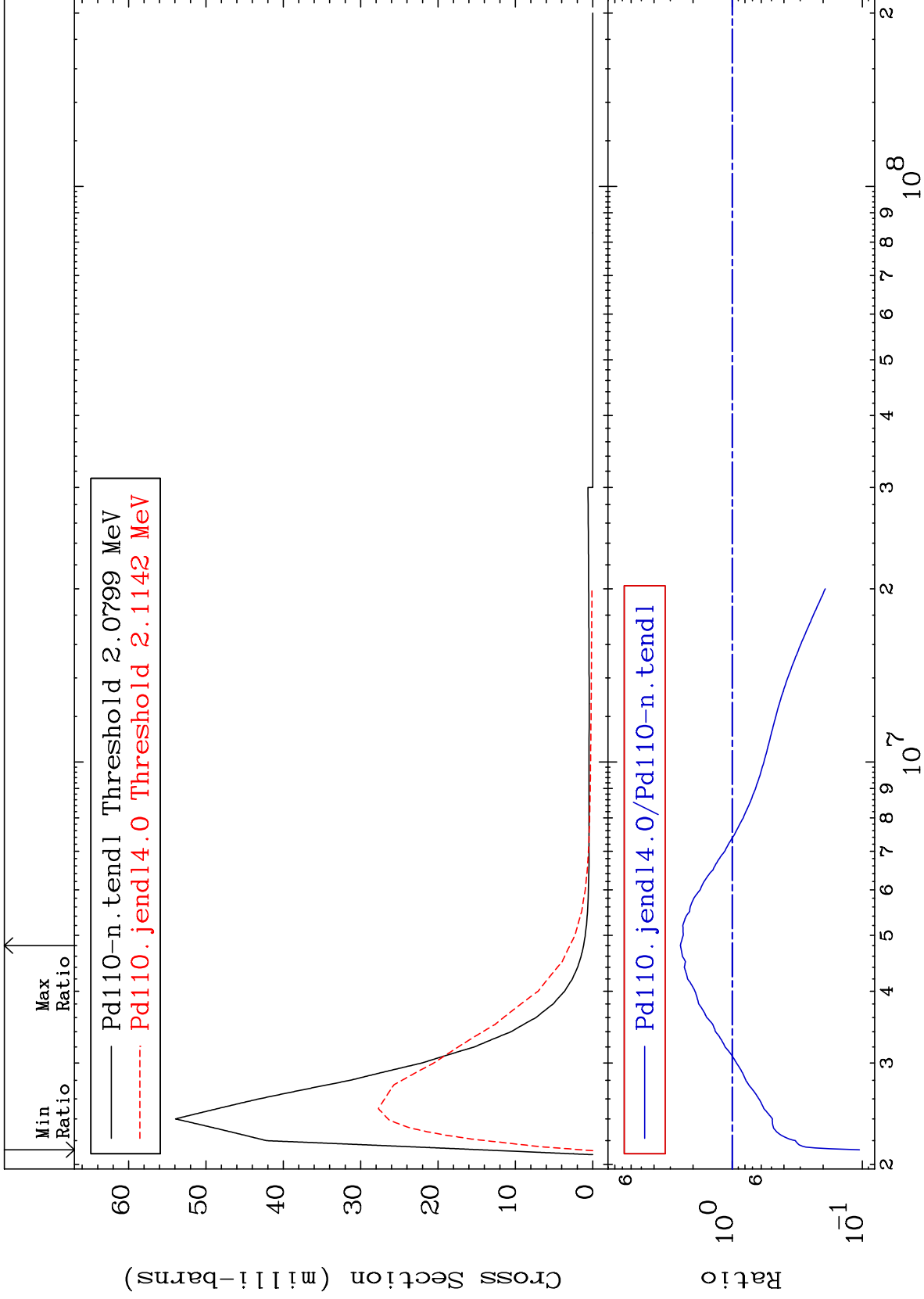
46-Pd-110
-99.74 To -14.13%



MAT 4649

2.061 MeV (n,n') Level
Cross Section

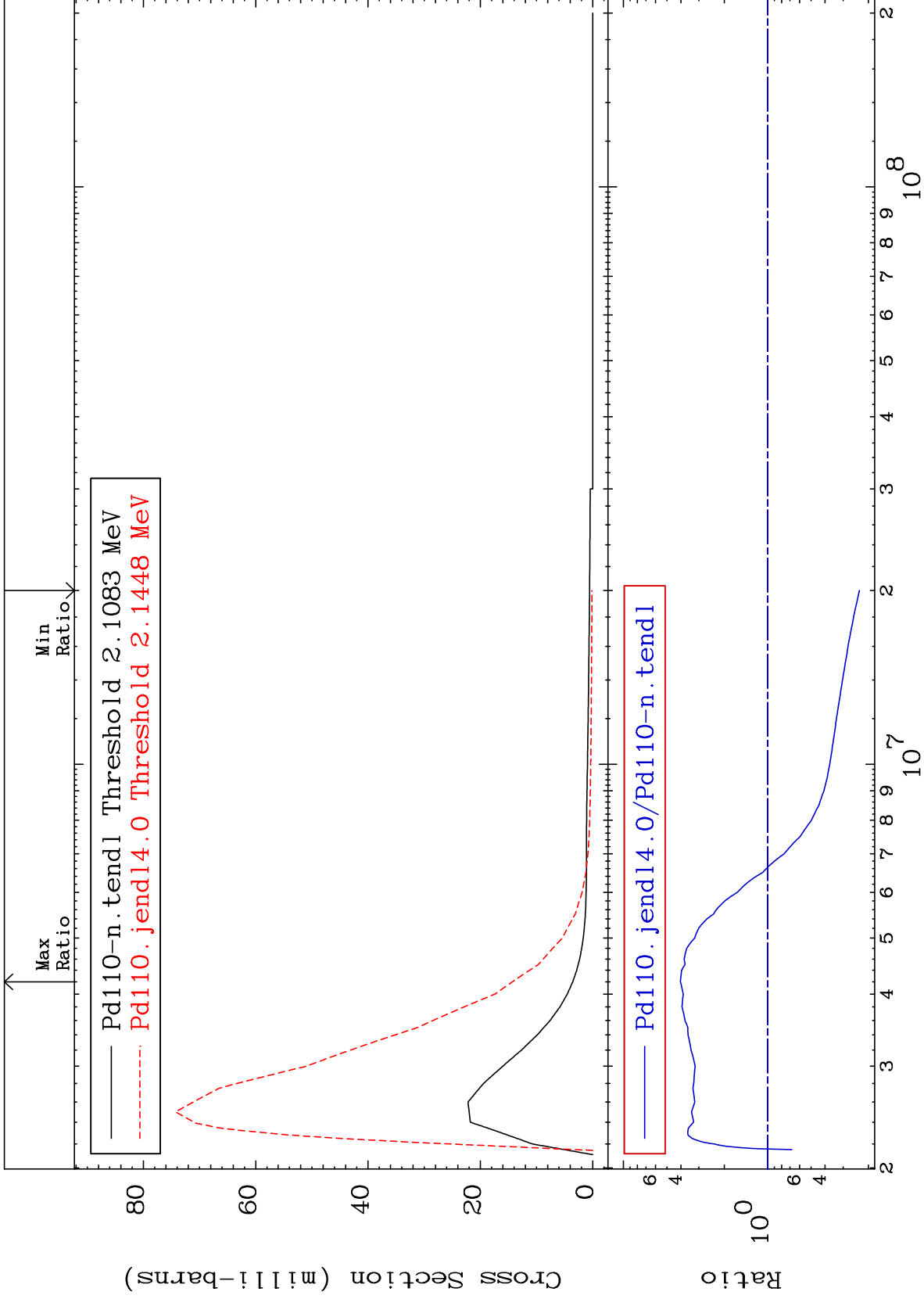
46-Pd-110
-89.47 To 150.7 %



MAT 4649

2.089 MeV (n,n') Level
Cross Section

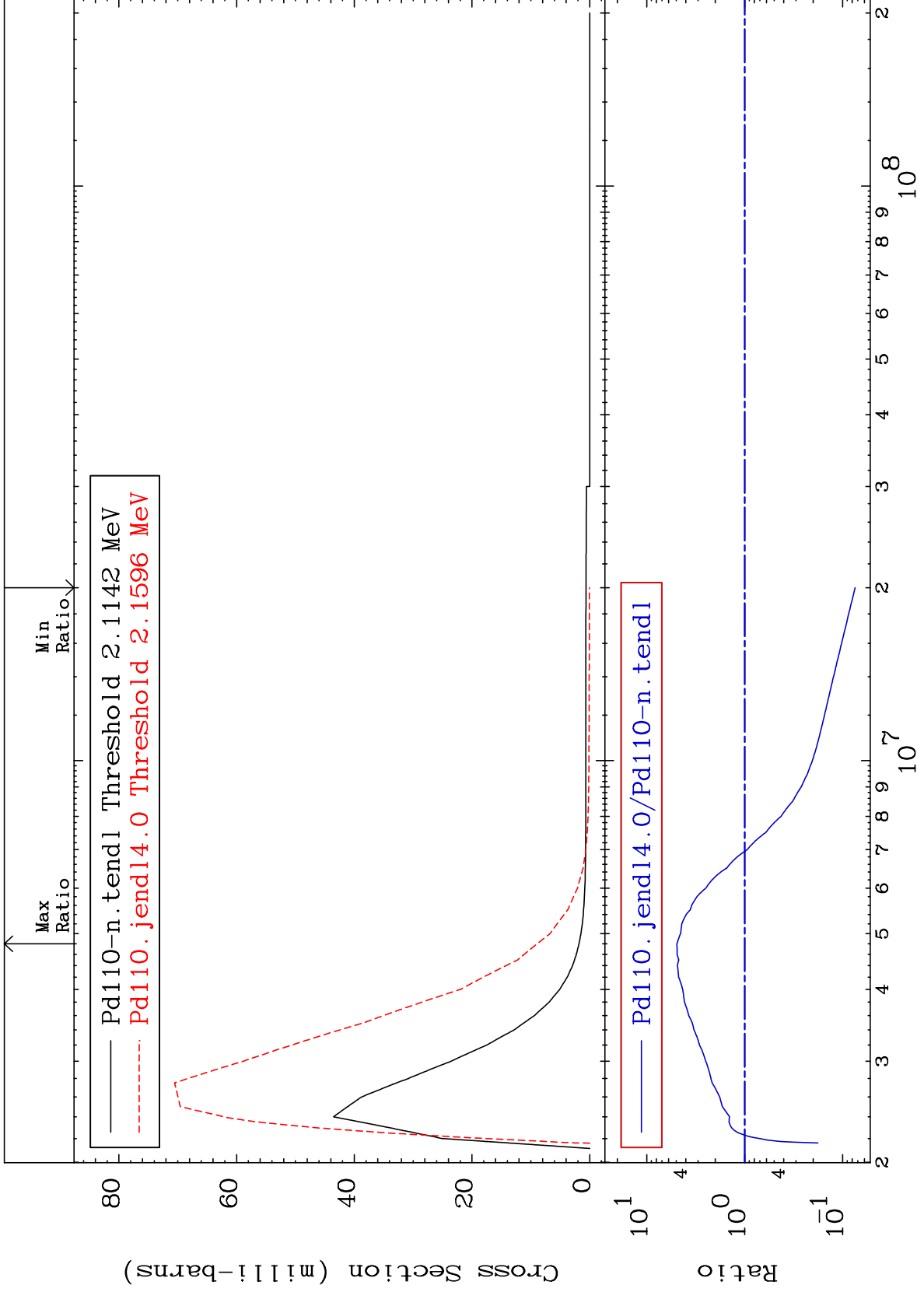
46-Pd-110
-76.89 To 303.2 %



MAT 4649

2.095 MeV (n,n') Level
Cross Section

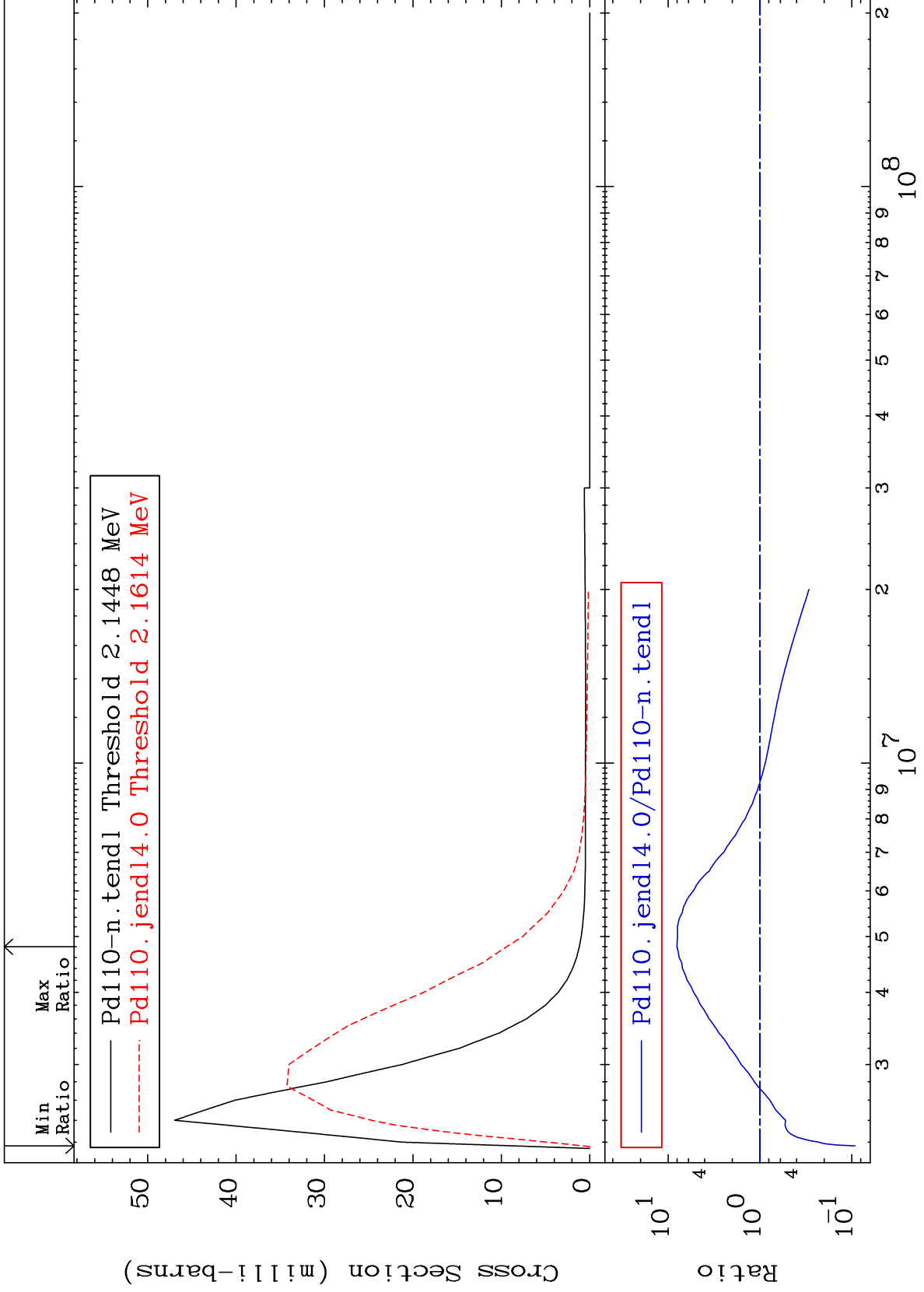
46-Pd-110
-92.54 To 392.8 %



MAT 4649

2.125 MeV (n,n') Level
Cross Section

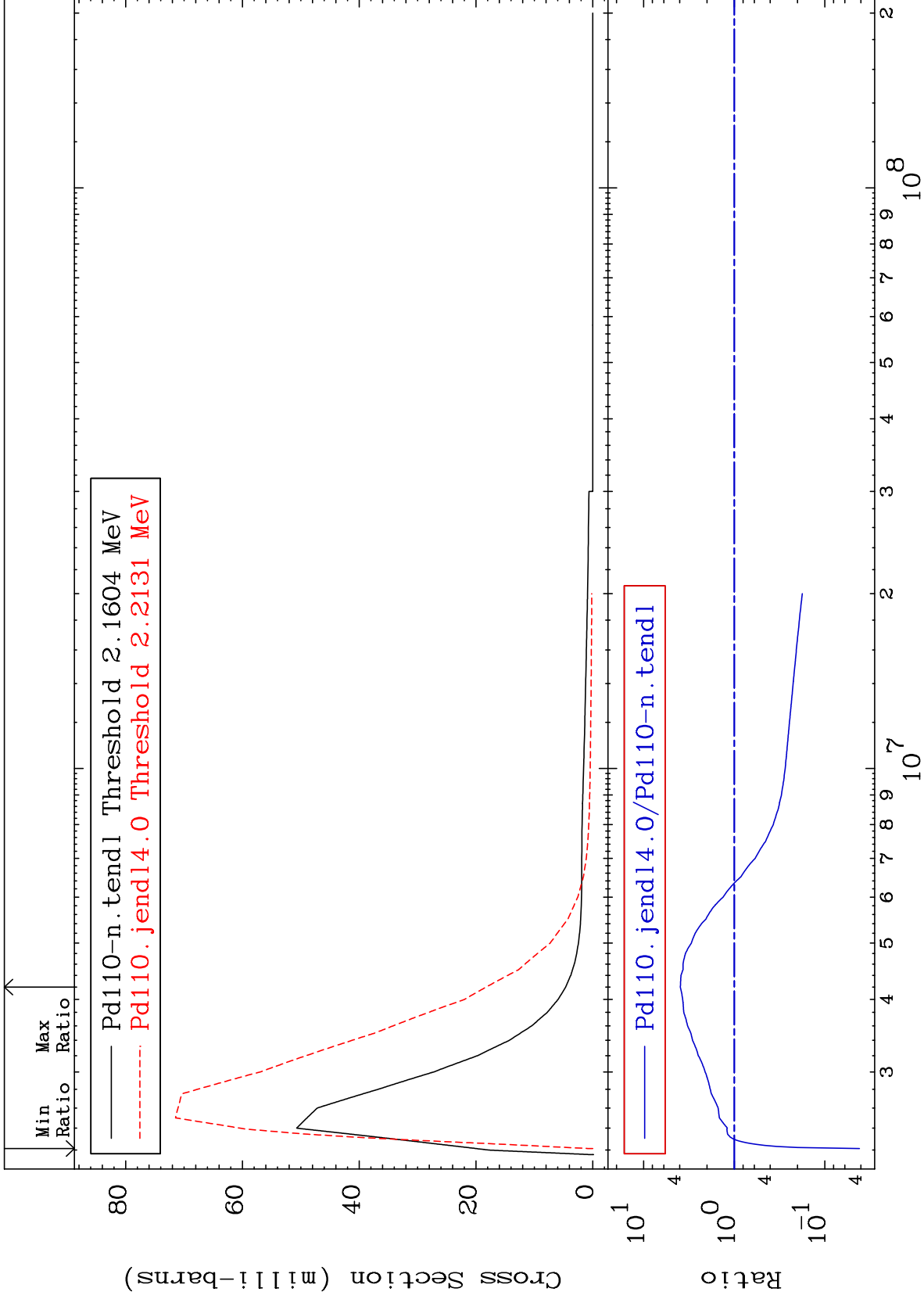
46-Pd-110
-90.80 To 702.0 %



MAT 4649

2.141 MeV (n,n') Level
Cross Section

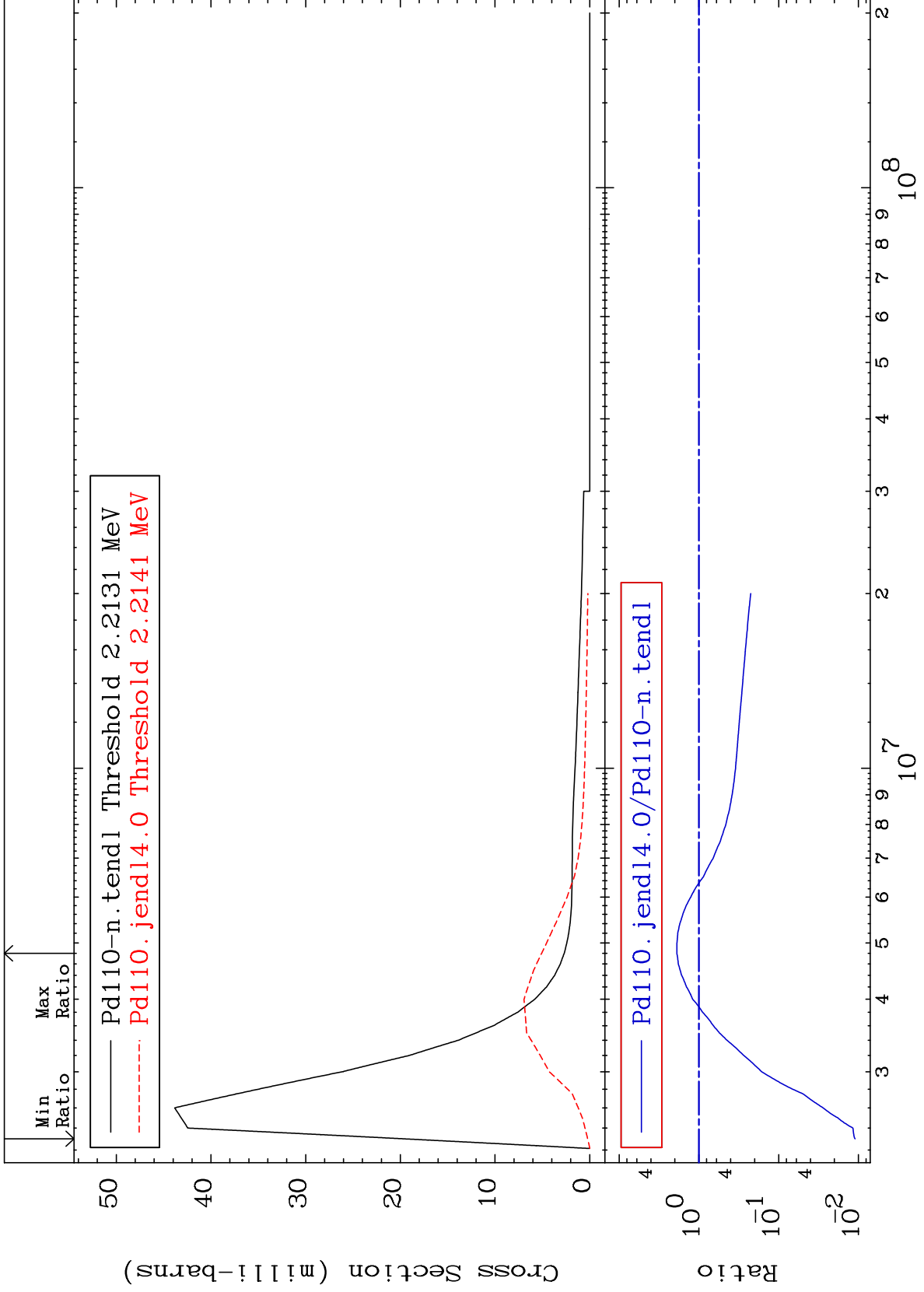
46-Pd-110
-95.85 To 293.5 %



MAT 4649

2.193 MeV (n,n') Level
Cross Section

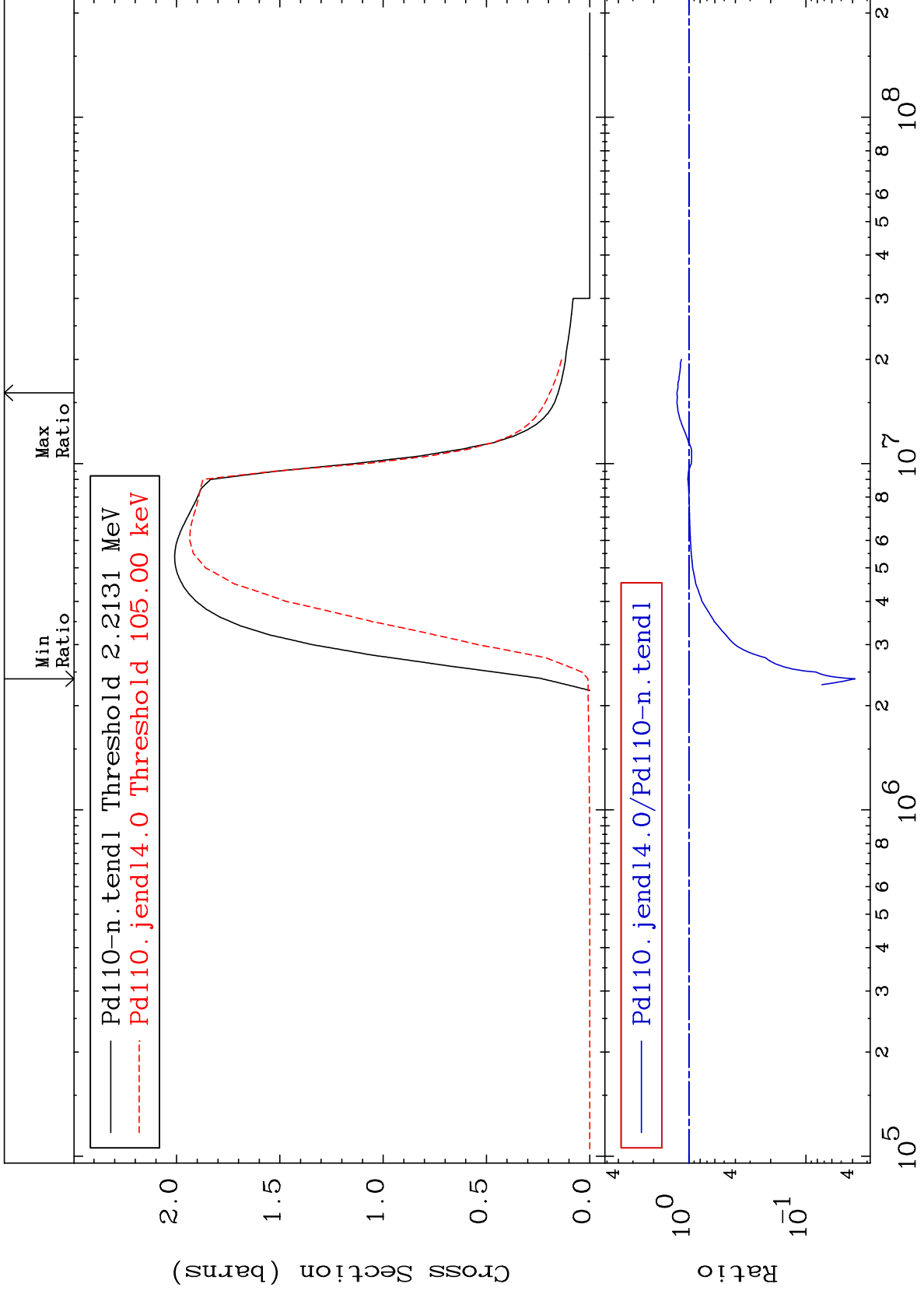
46-Pd-110
-98.90 To 88.62 %



MAT 4649

(n, n') Continuum
Cross Section

46-Pd-110
-96.19 To 26.40 %



38

Incident Energy (eV)

46-Pd-110

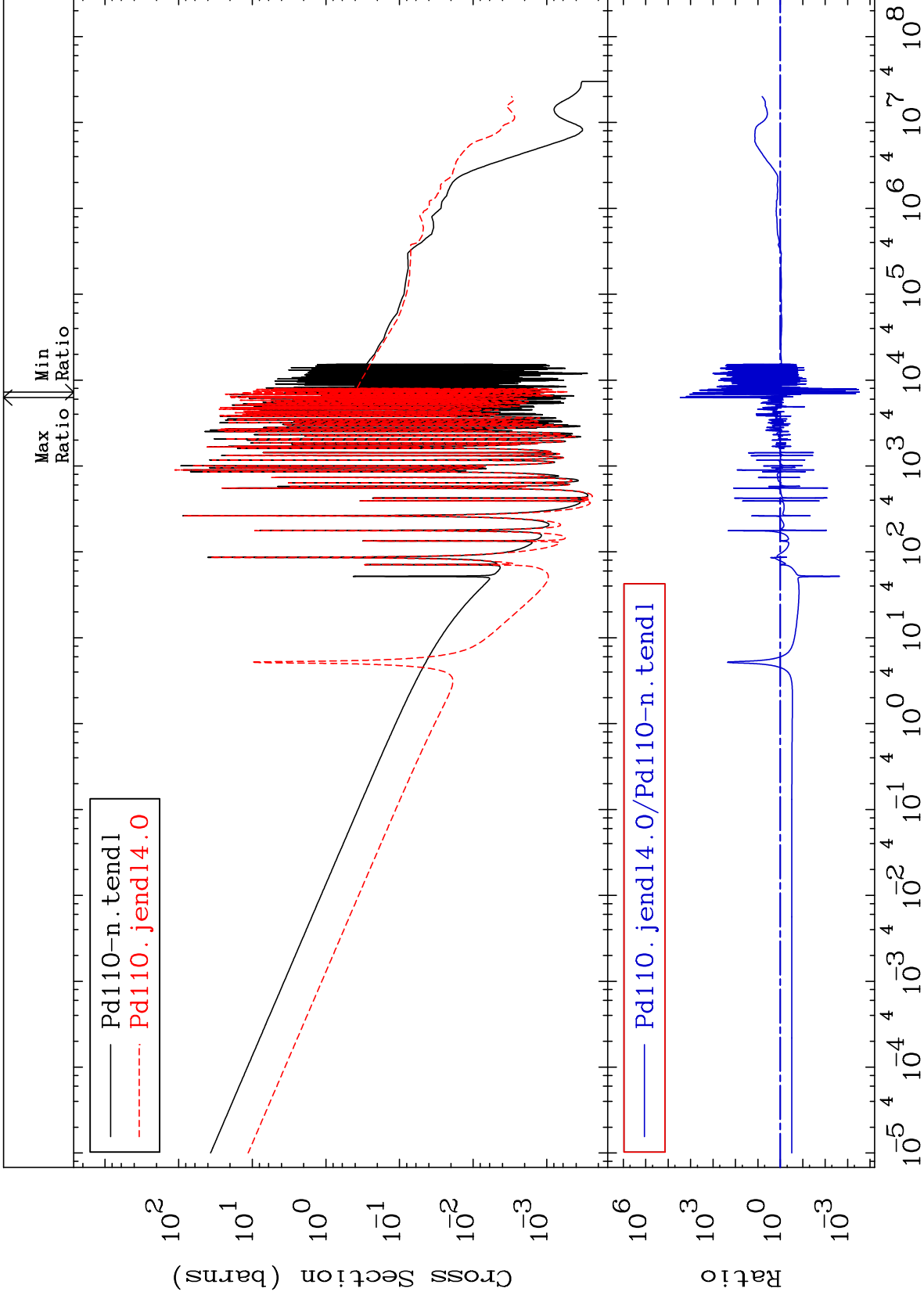
MAT 4649

(n, γ)

46-Pd-110

Cross Section

-99.97 To 9999. %



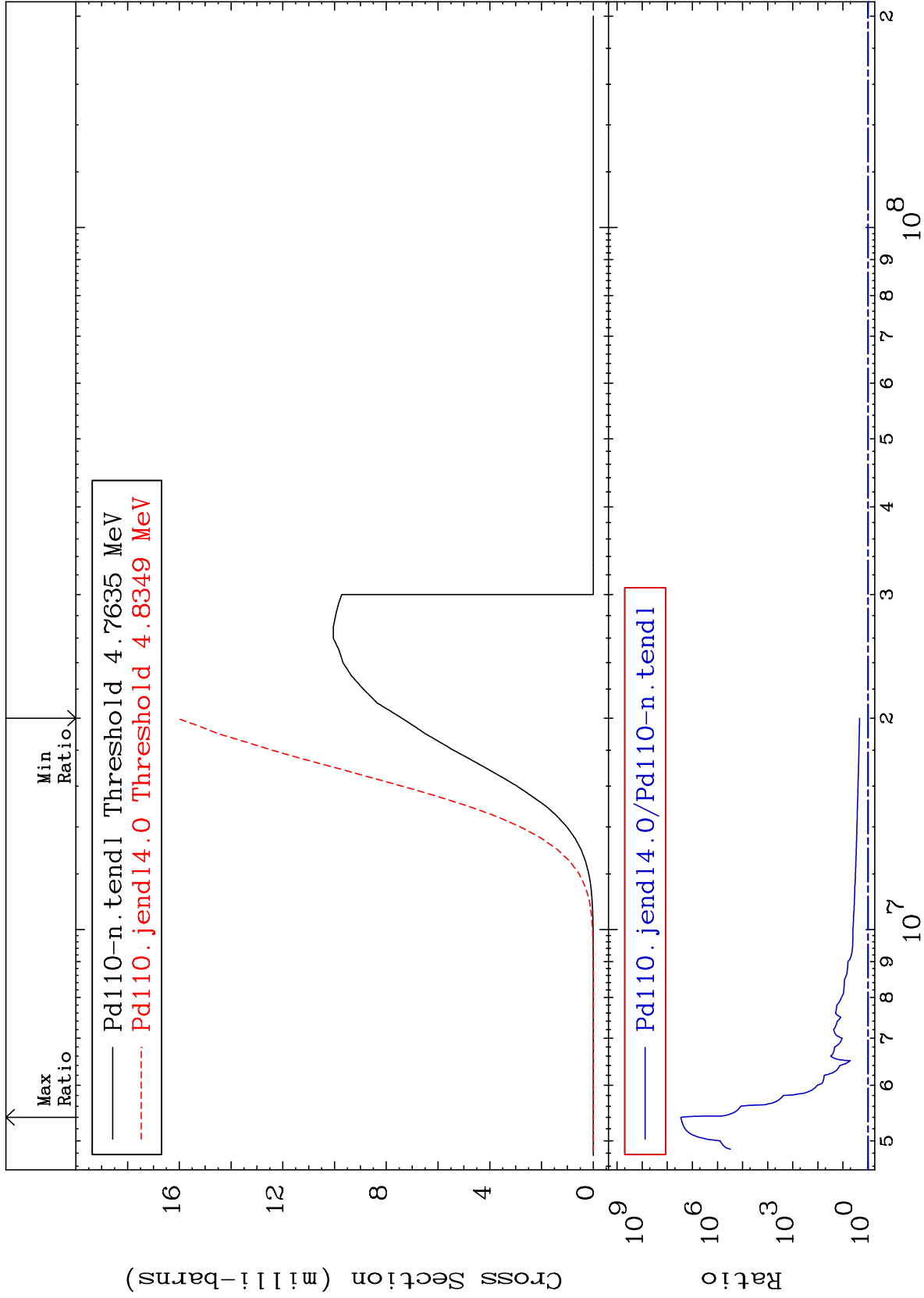
MAT 4649

(n,p)

46-Pd-110

Cross Section

117.6 To 9999. %



40

Incident Energy (eV)

46-Pd-110

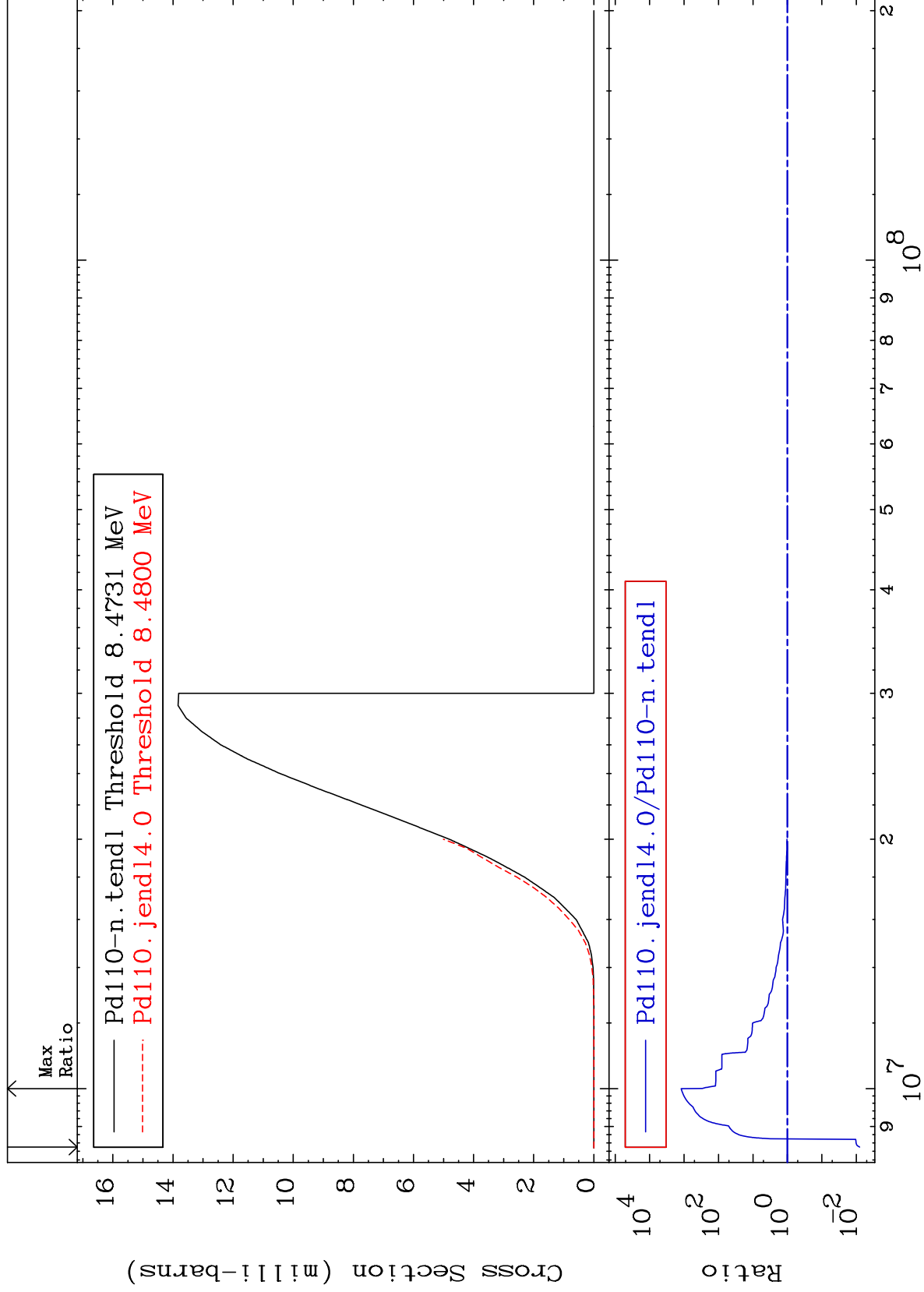
MAT 4649

(n, d)

46-Pd-110

Cross Section

-99.20 To 9999. %



41

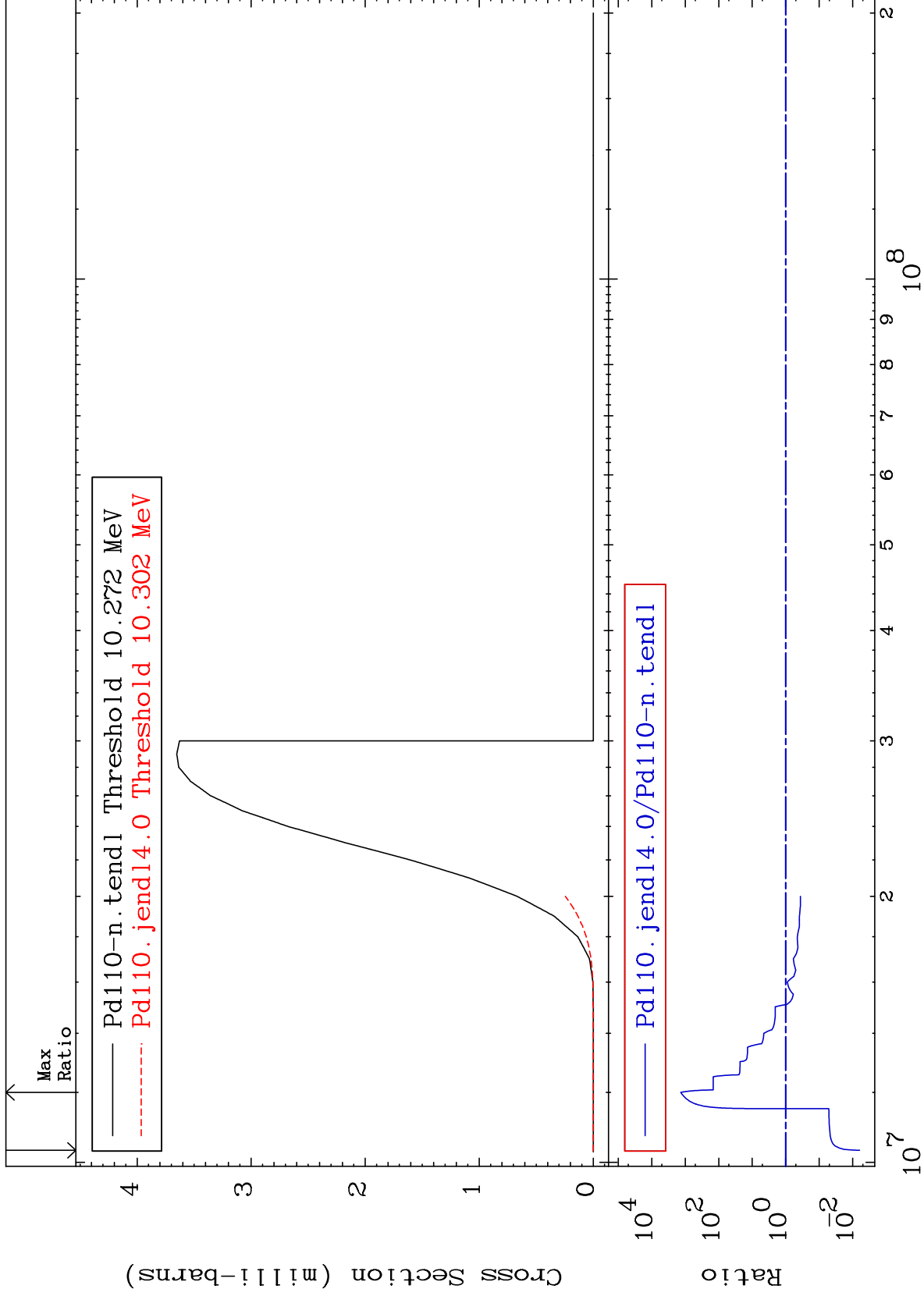
Incident Energy (eV)

46-Pd-110

MAT 4649

(n, t)
Cross Section

46-Pd-110
-99.38 To 9999. %



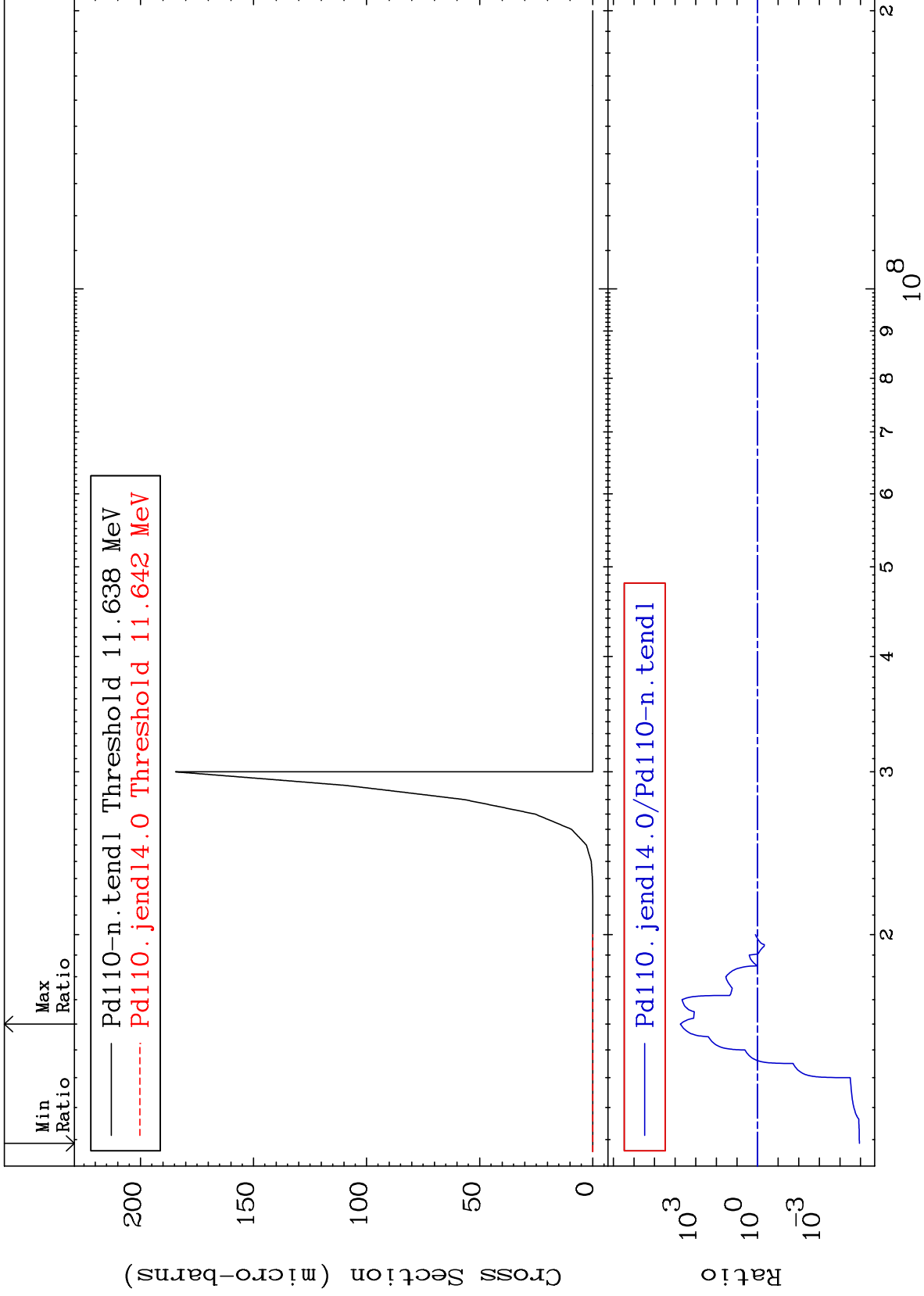
42

Incident Energy (eV)

46-Pd-110

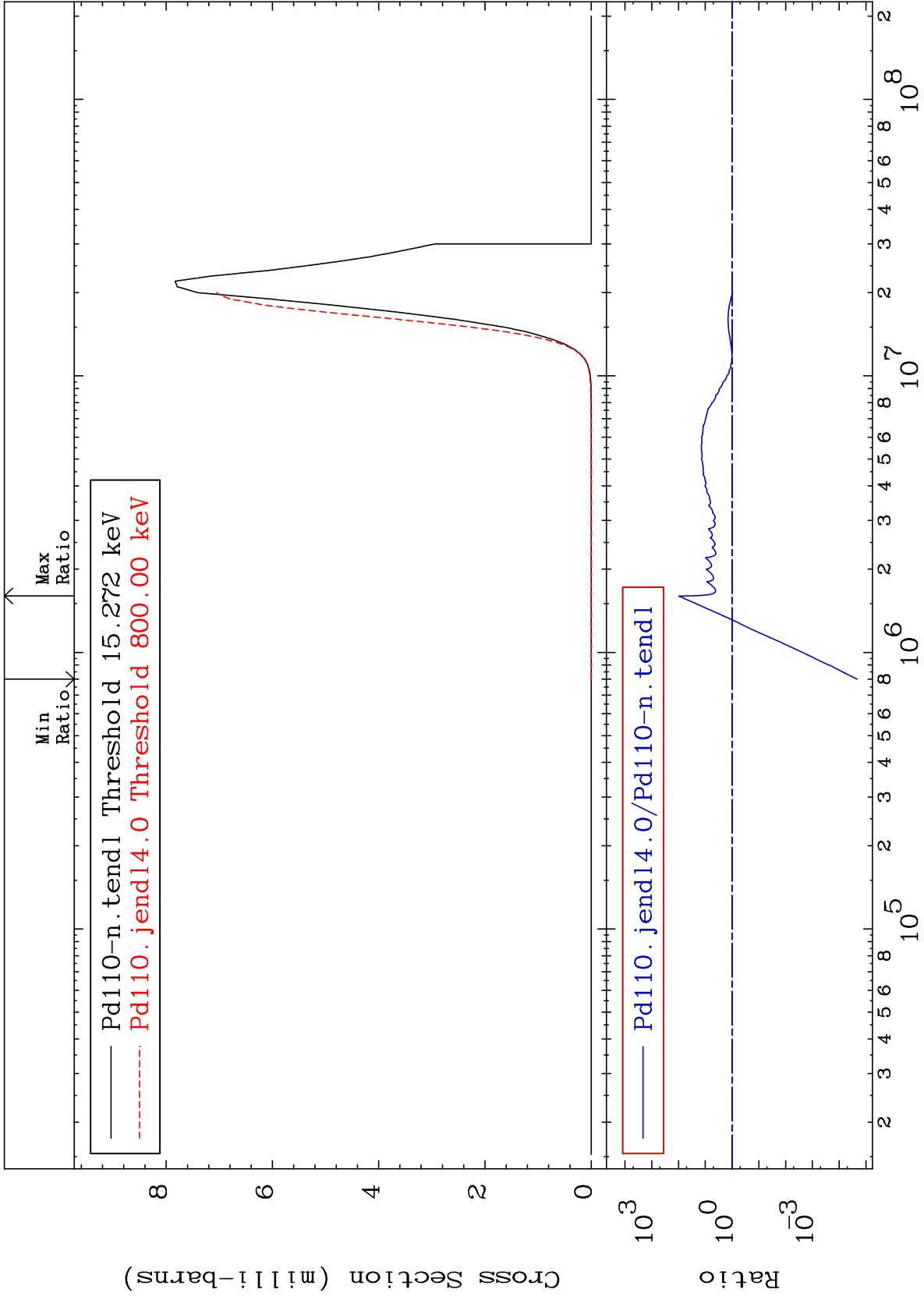
Cross Section

-100.0 To 9999. %



MAT 4649

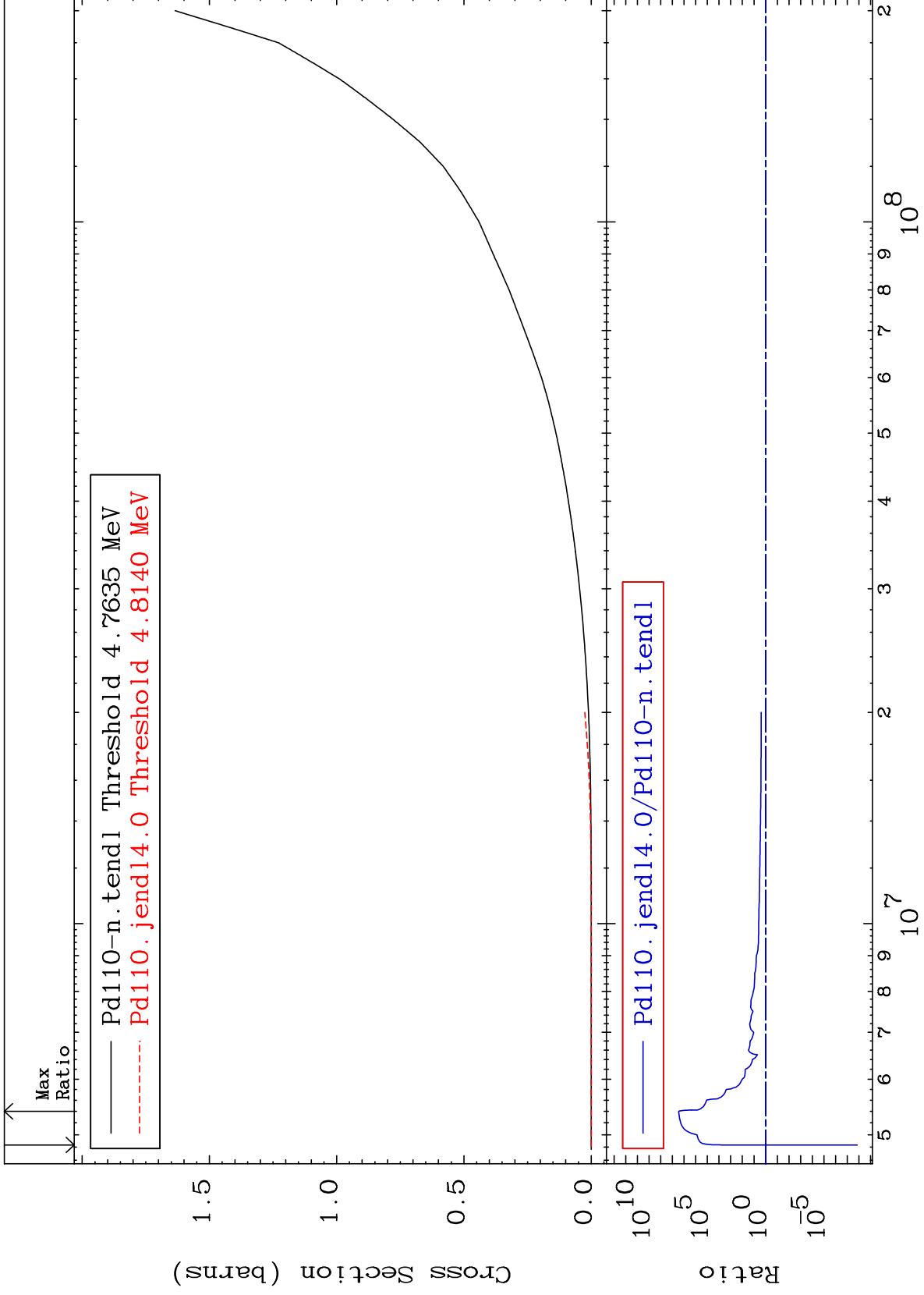
(n, α)
Cross Section
46-Pd-110
-100.0 To 9783. %



MAT 4649

Hydrogen Production
Cross Section

46-Pd-110
-100.0 To 9999. %



45

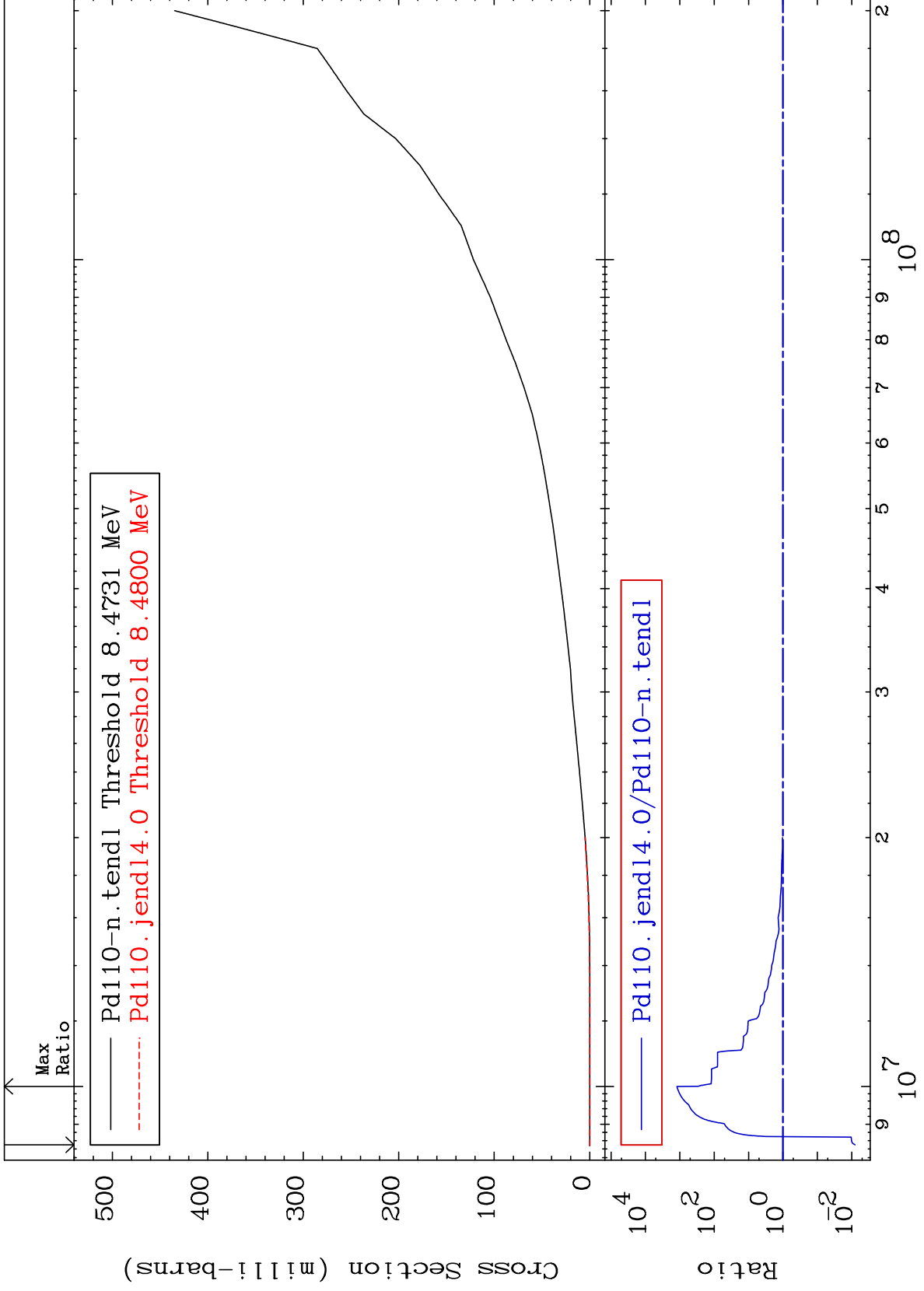
Incident Energy (eV)

46-Pd-110

MAT 4649

Deuterium Production
Cross Section

46-Pd-110
-99.20 To 9999. %



46

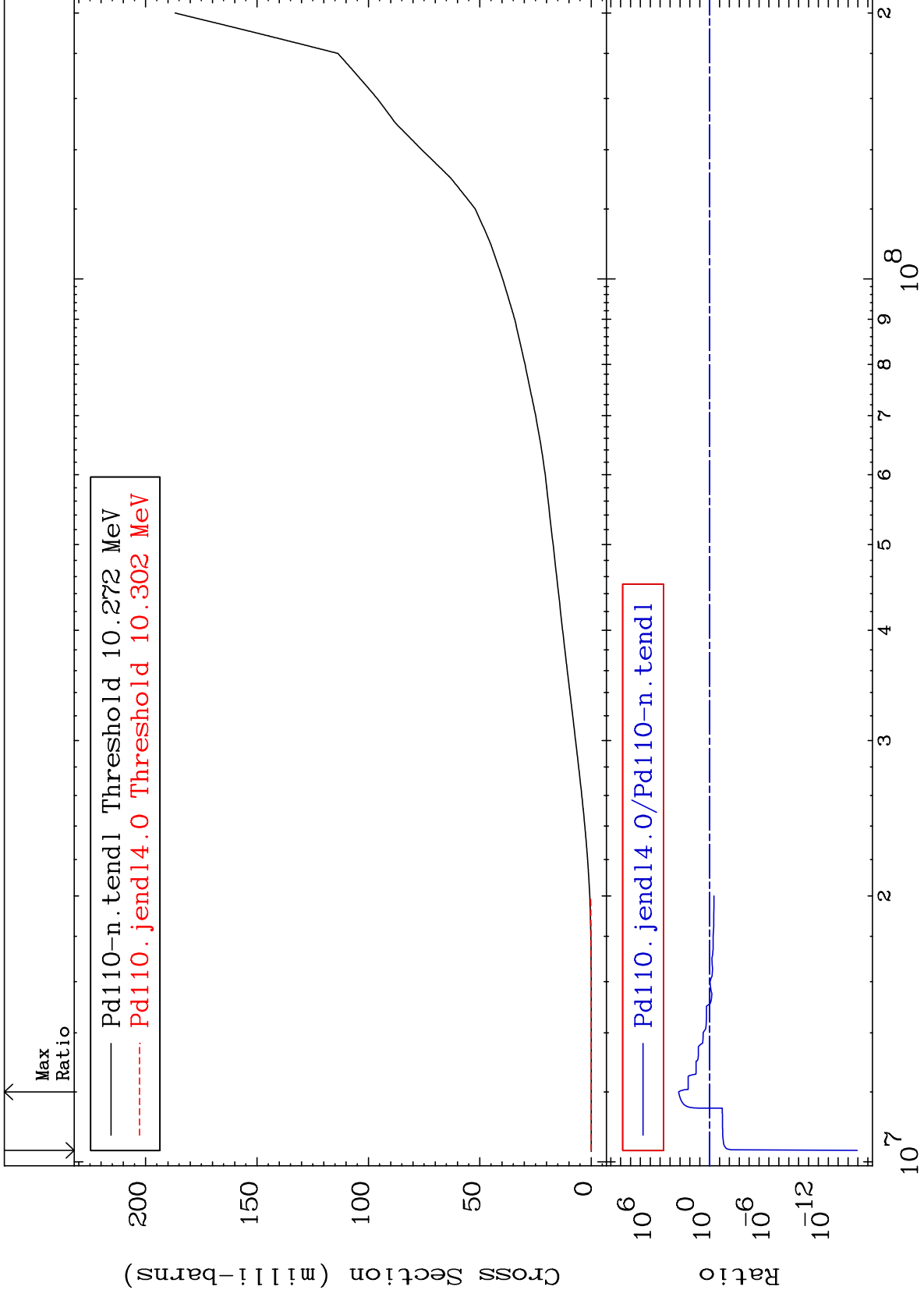
Incident Energy (eV)

46-Pd-110

MAT 4649

Tritium Production
Cross Section

46-Pd-110
-100.0 To 9999. %



47

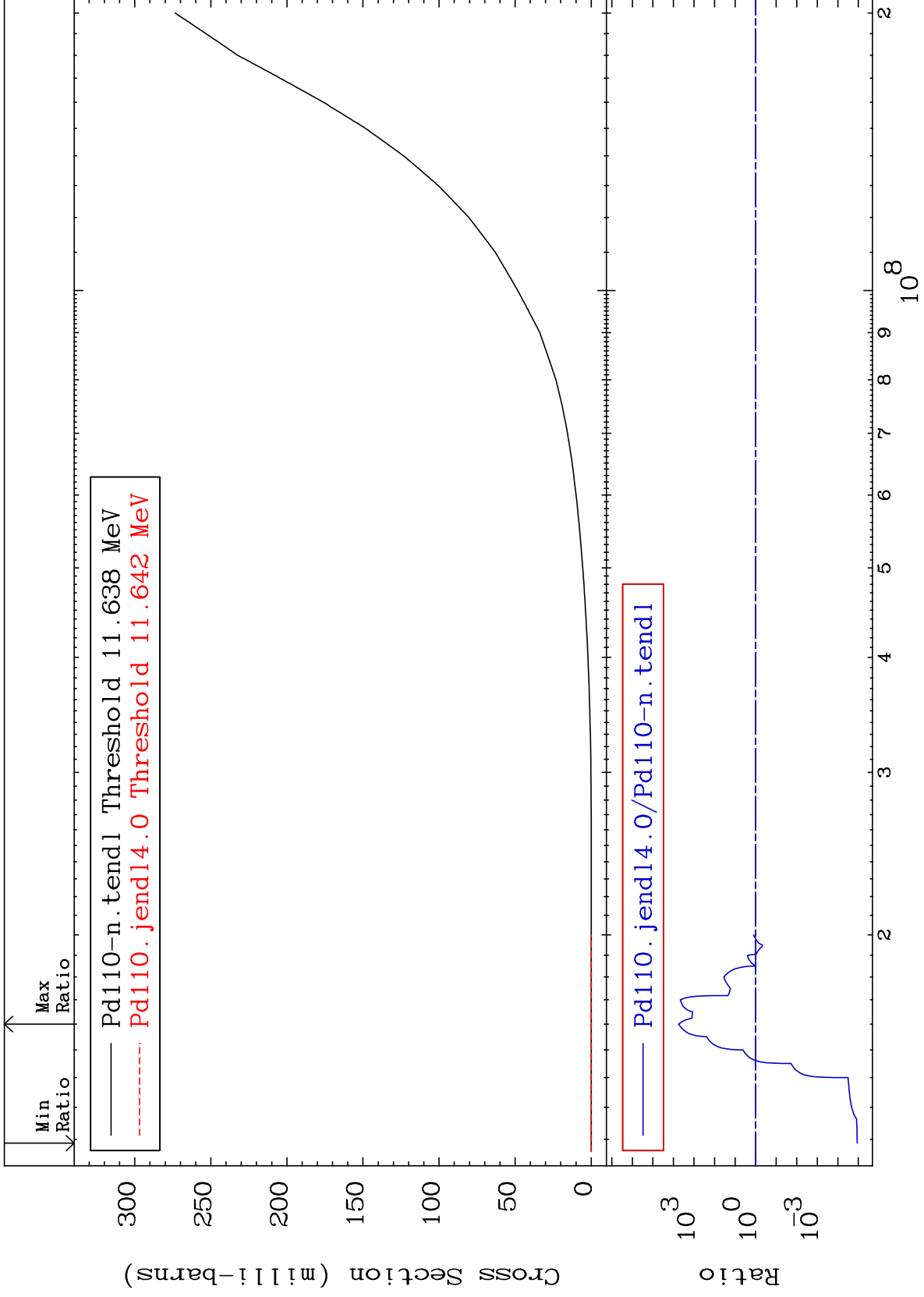
Incident Energy (eV)

46-Pd-110

MAT 4649

He-3 Production
Cross Section

46-Pd-110
-100.0 To 9999. %



48

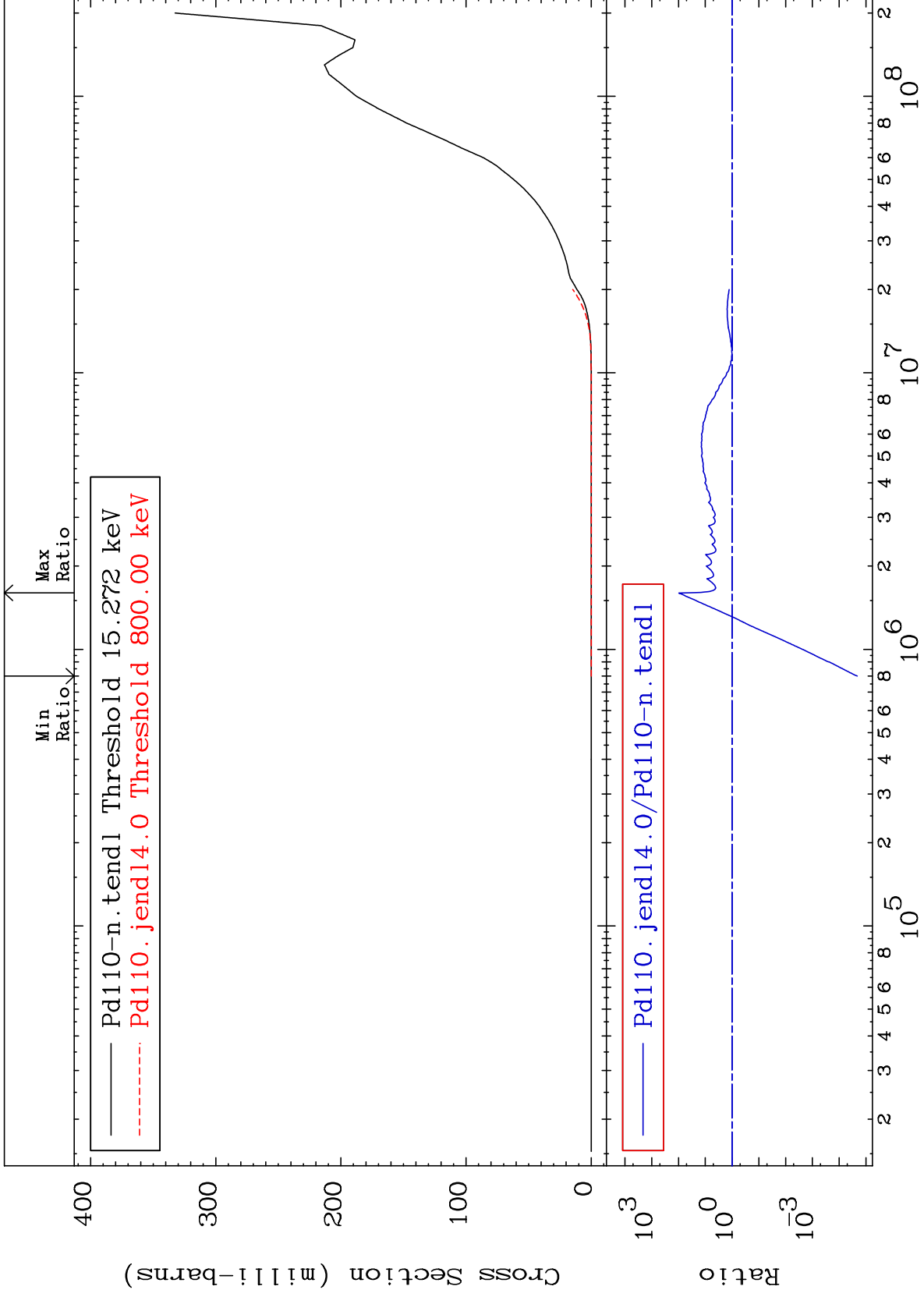
Incident Energy (eV)

46-Pd-110

MAT 4649

He-4 Production
Cross Section

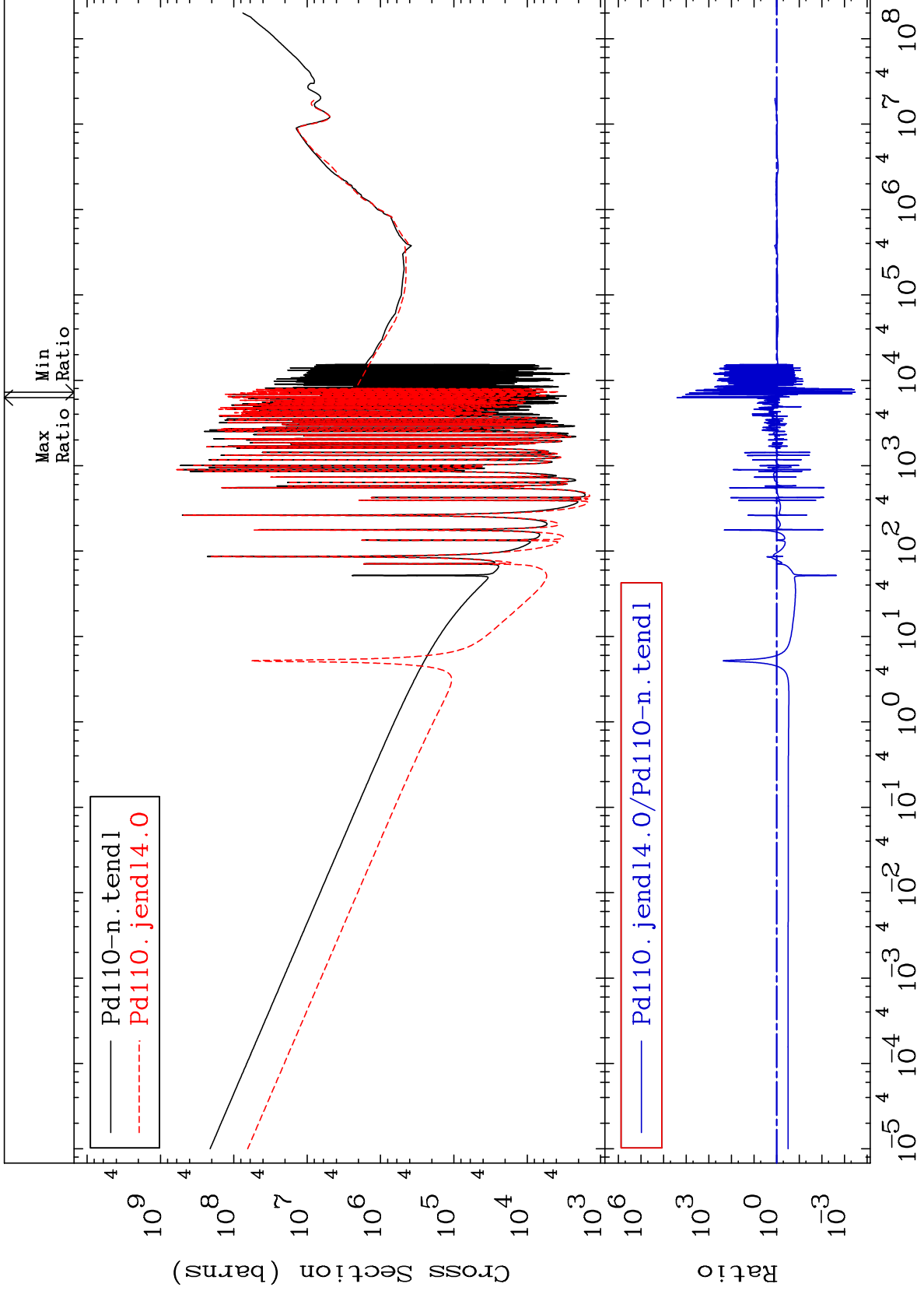
46-Pd-110
-100.0 To 9783. %



MAT 4649

Kerma total (eV-barns)
Cross Section

46-Pd-110
-99.97 To 9999. %



50

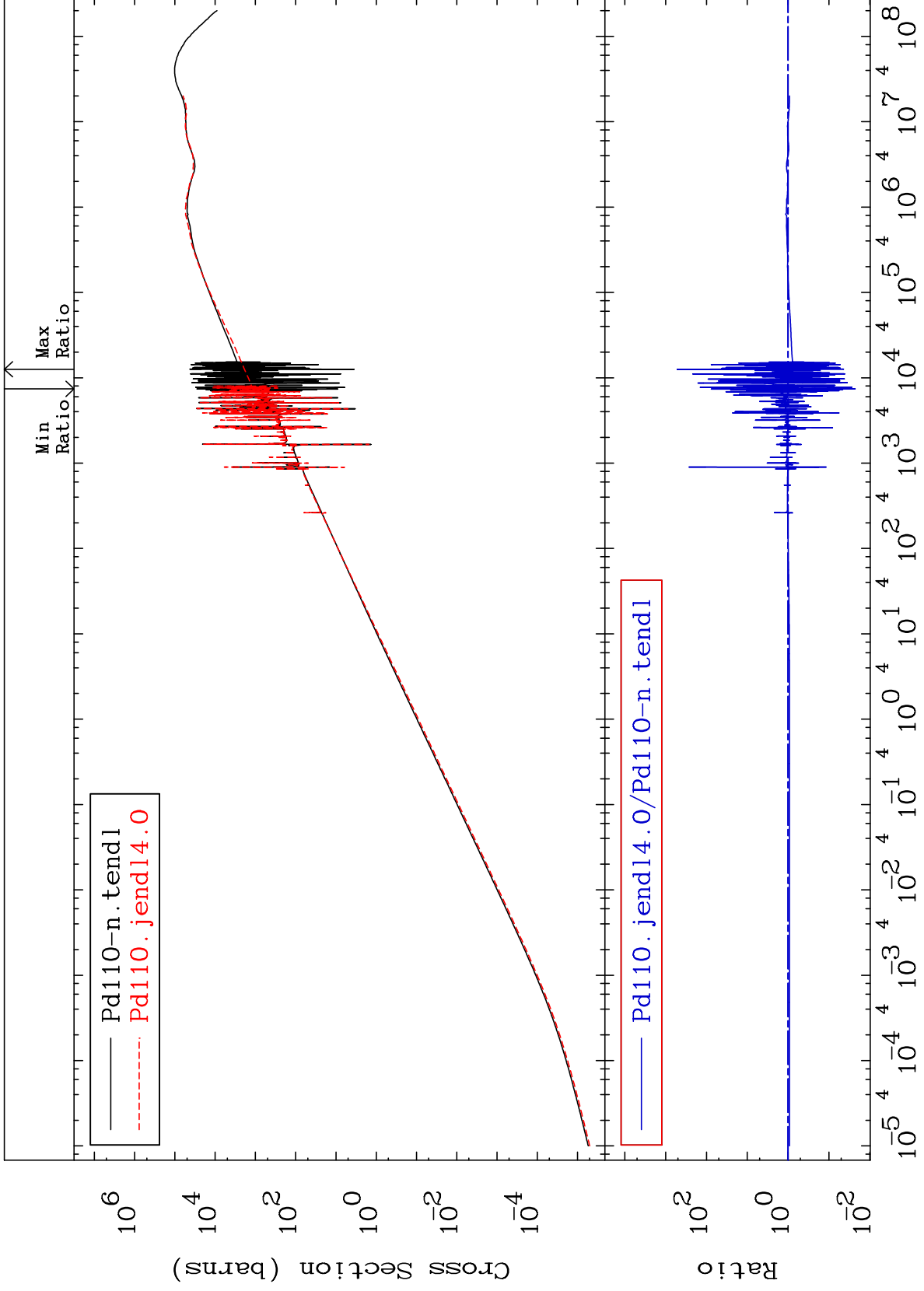
Incident Energy (eV)

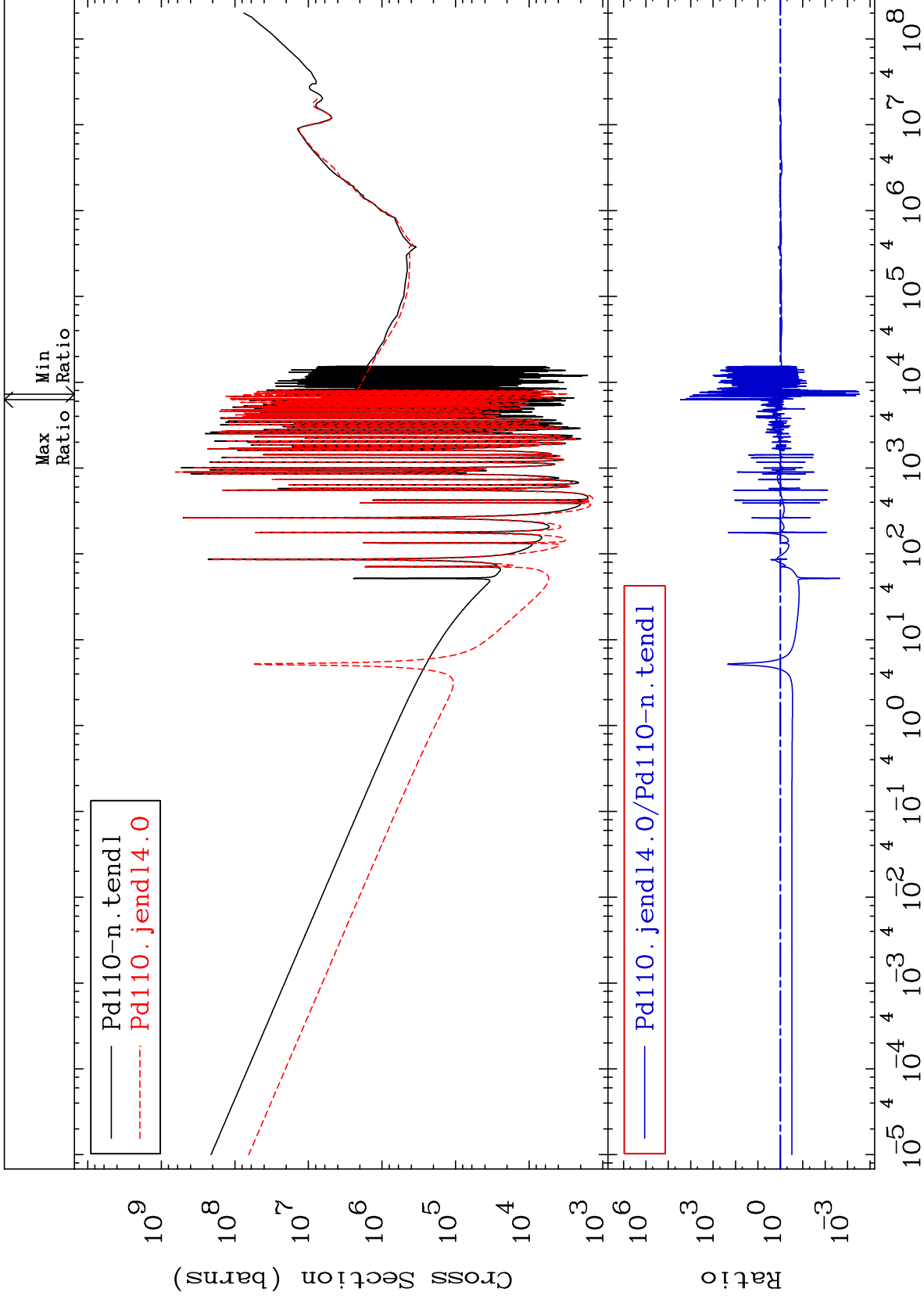
46-Pd-110

MAT 4649

Kerma elastic
Cross Section

46-Pd-110
-97.71 To 9999. %

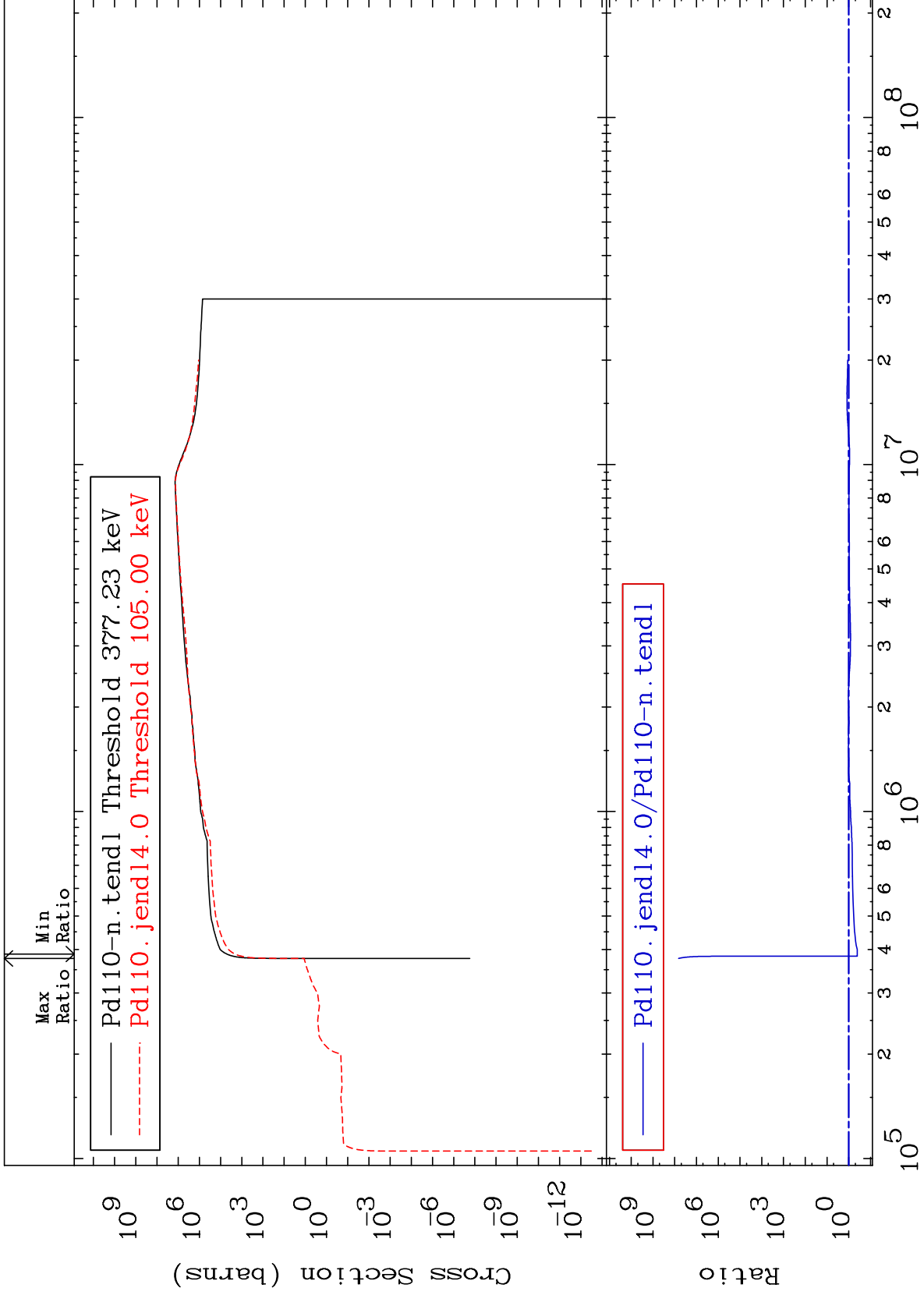




MAT 4649

Kerma inelastic (mt51-91)
Cross Section

46-Pd-110
-59.21 To 9999. %



53

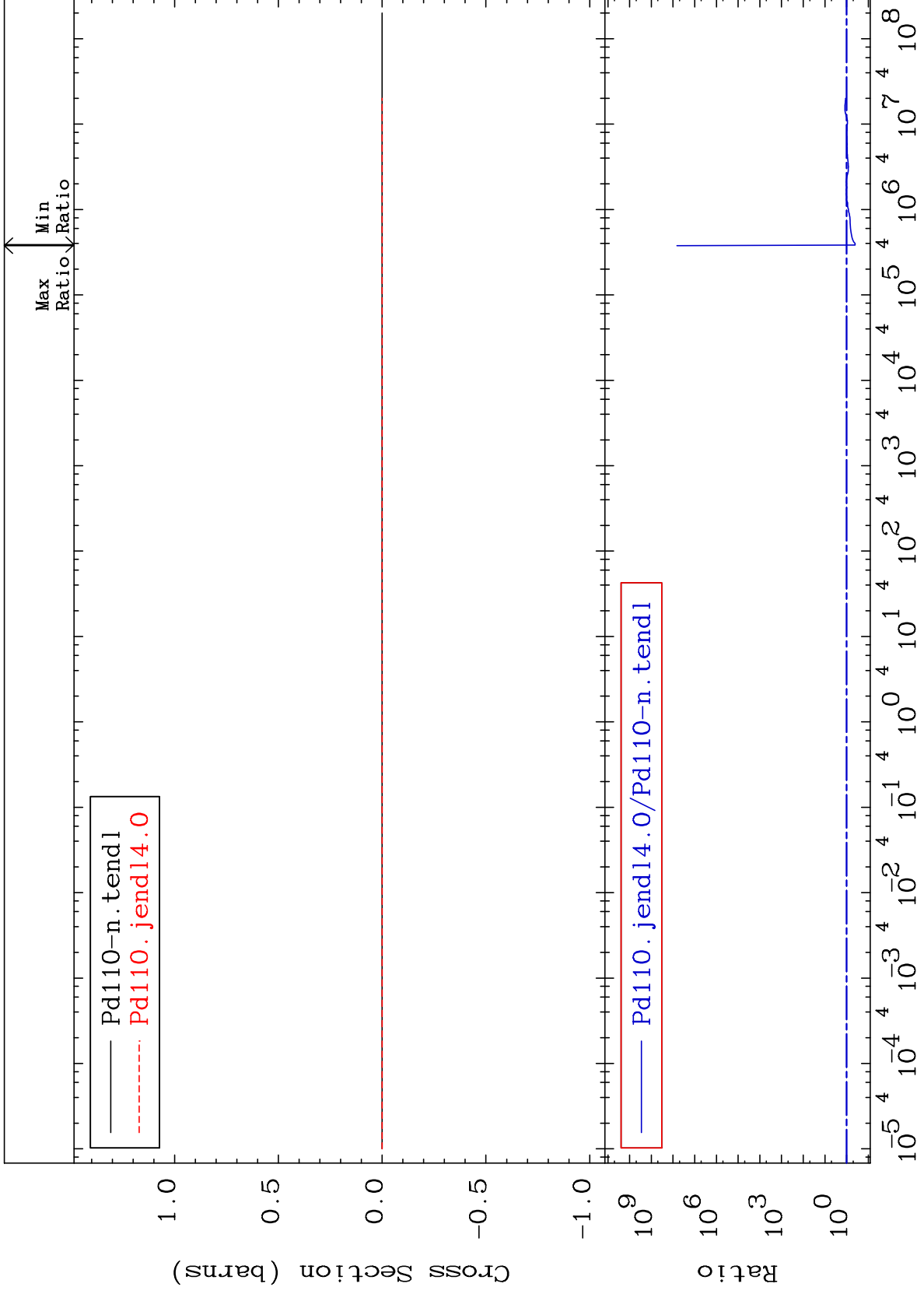
Incident Energy (eV)

46-Pd-110

MAT 4649

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

46-Pd-110
-59.21 To 9999. %



54

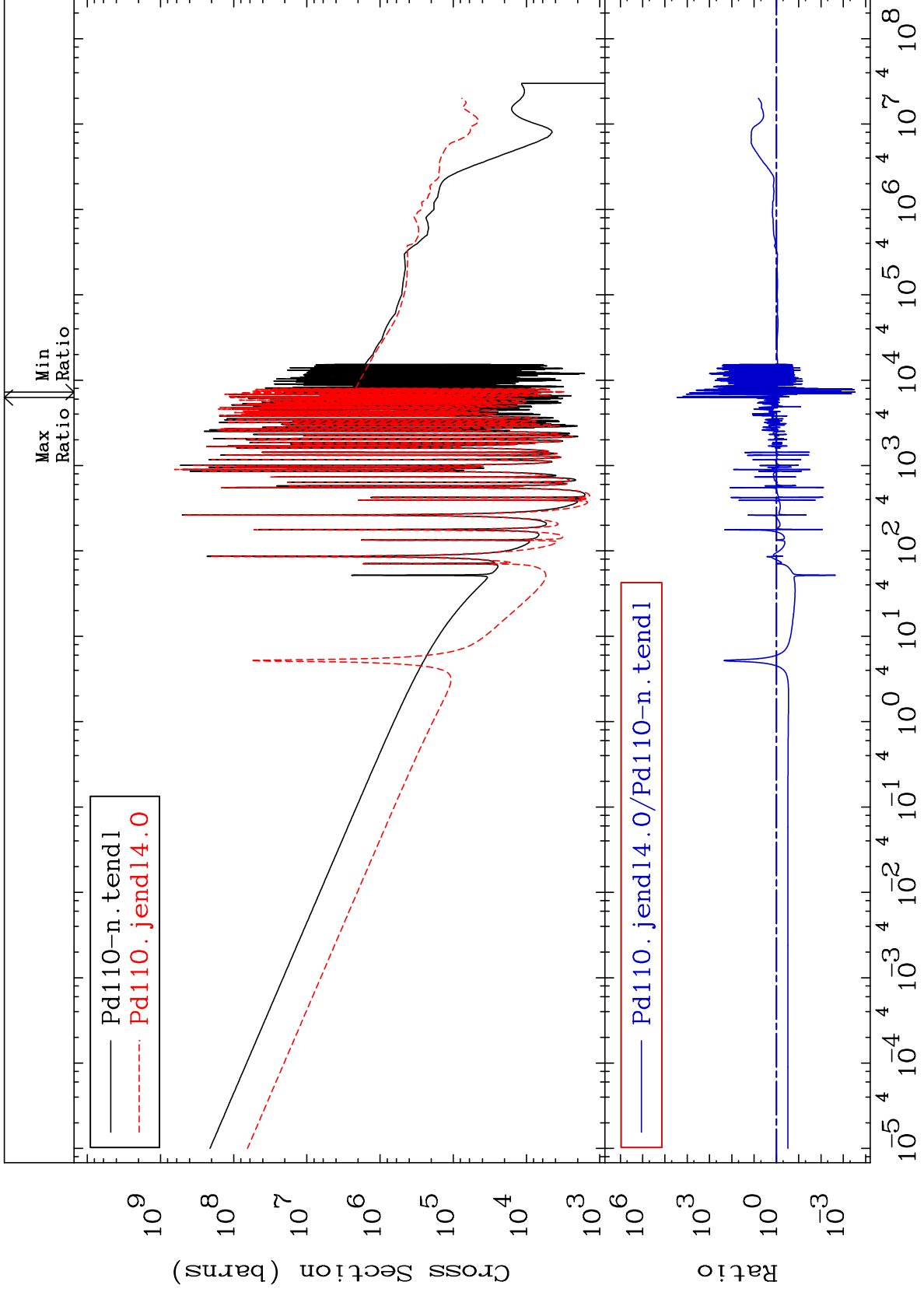
Incident Energy (eV)

46-Pd-110

MAT 4649

Kerma capture (mt102)
Cross Section

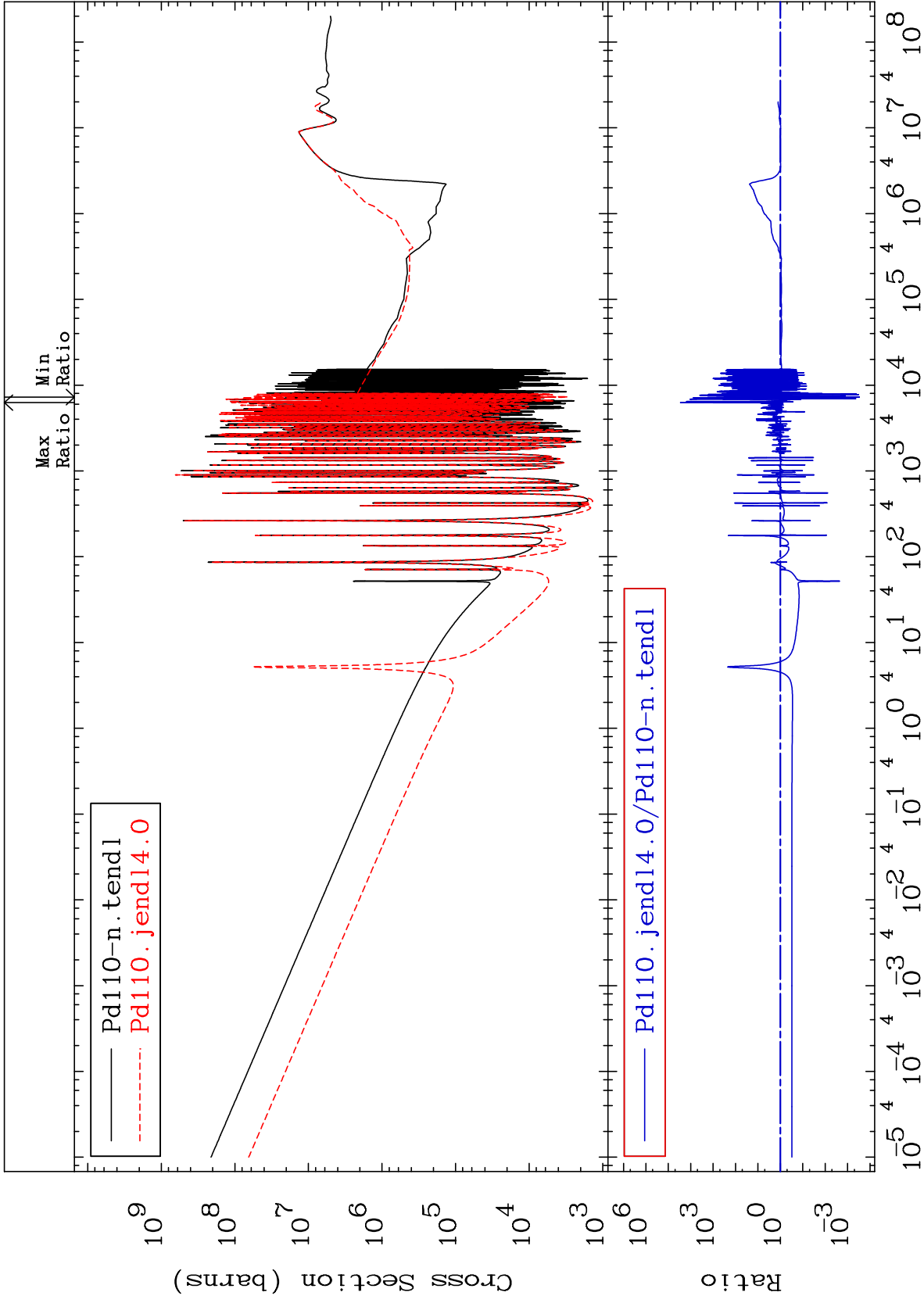
46-Pd-110
-99.97 To 9999. %



MAT 4649

Total photon (eV-barns)
Cross Section

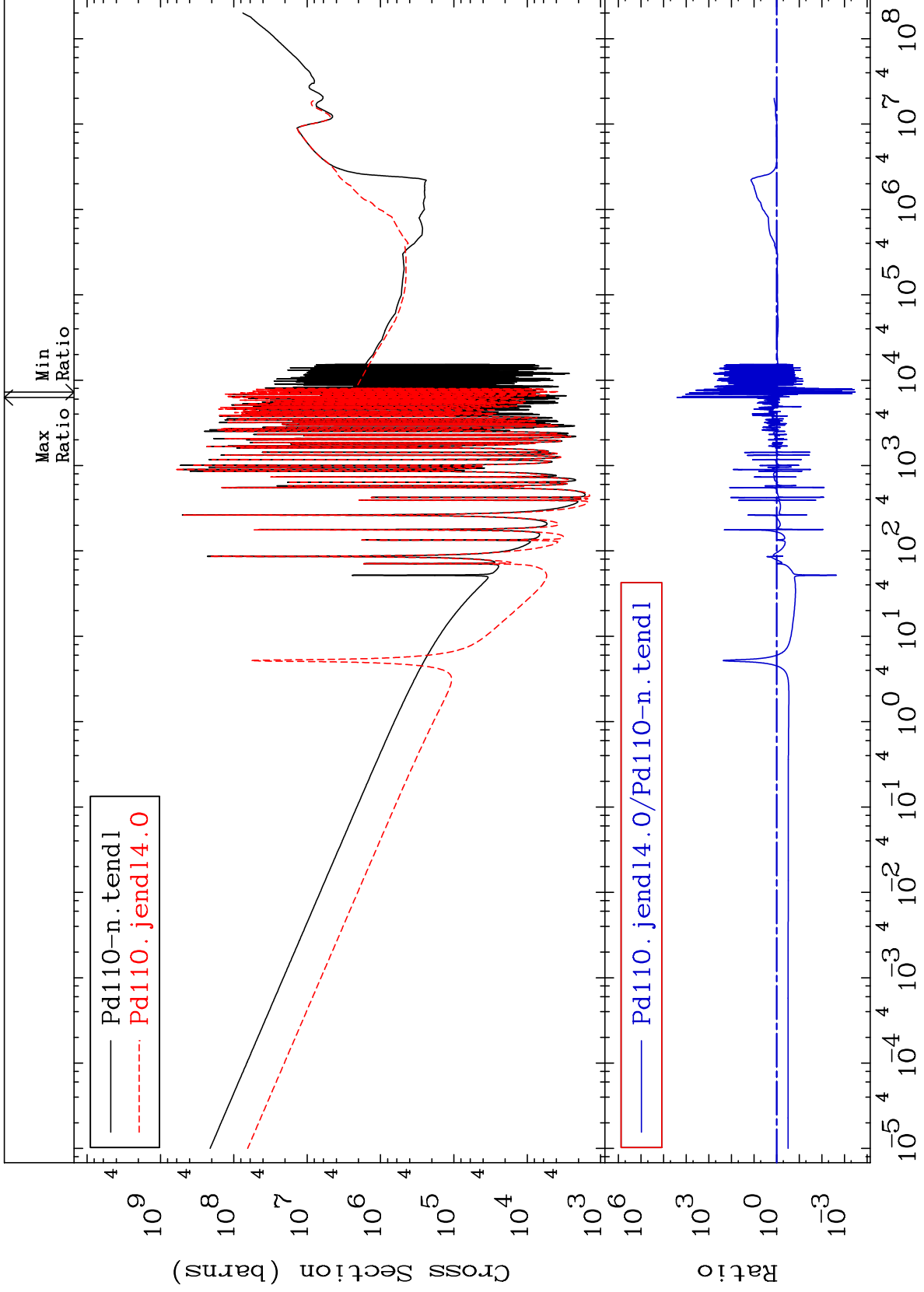
46-Pd-110
-99.97 To 9999. %

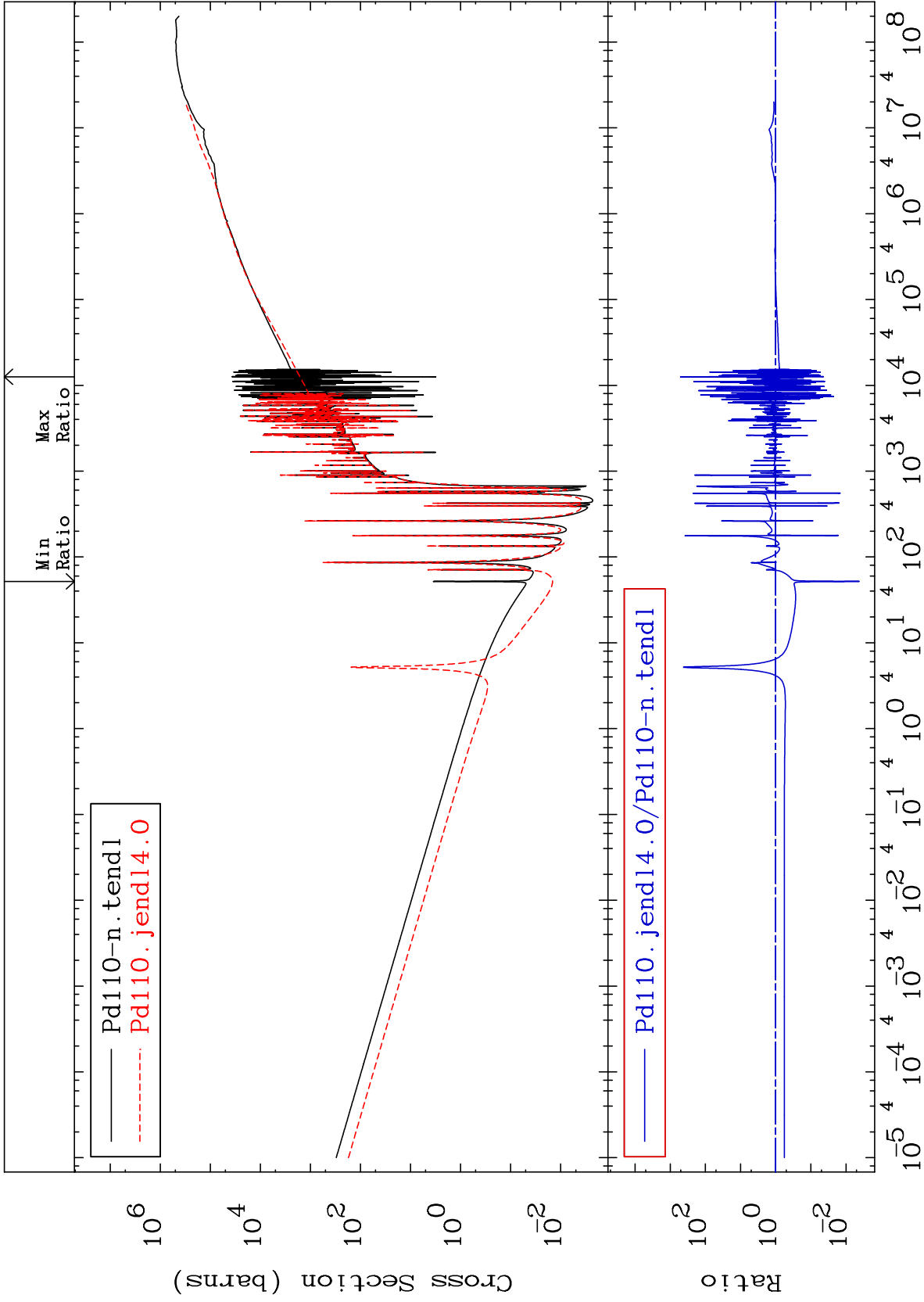


56

Incident Energy (eV)

46-Pd-110

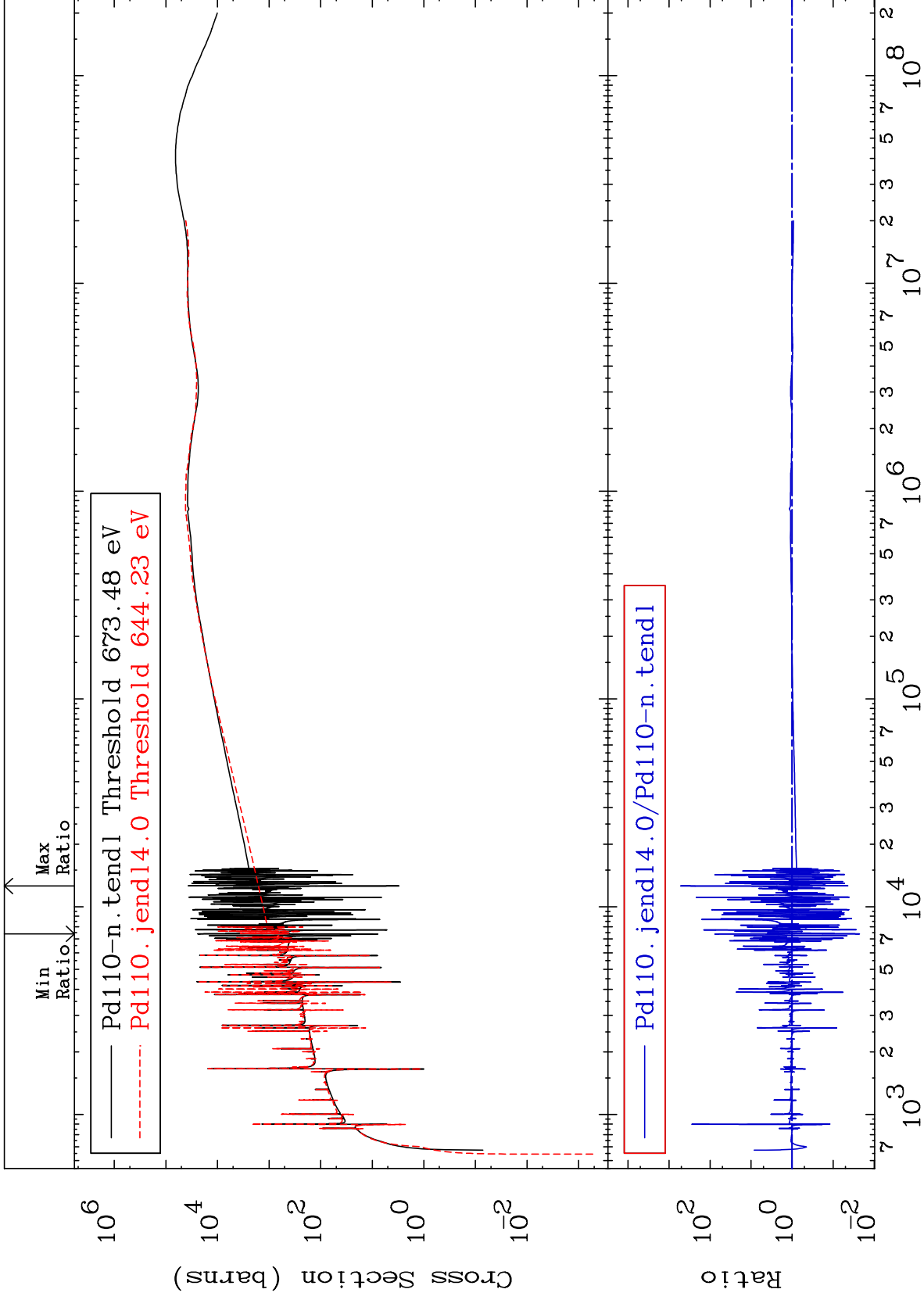




MAT 4649

Dpa elastic (mt2)
Cross Section

46-Pd-110
-97.71 To 9999. %



59

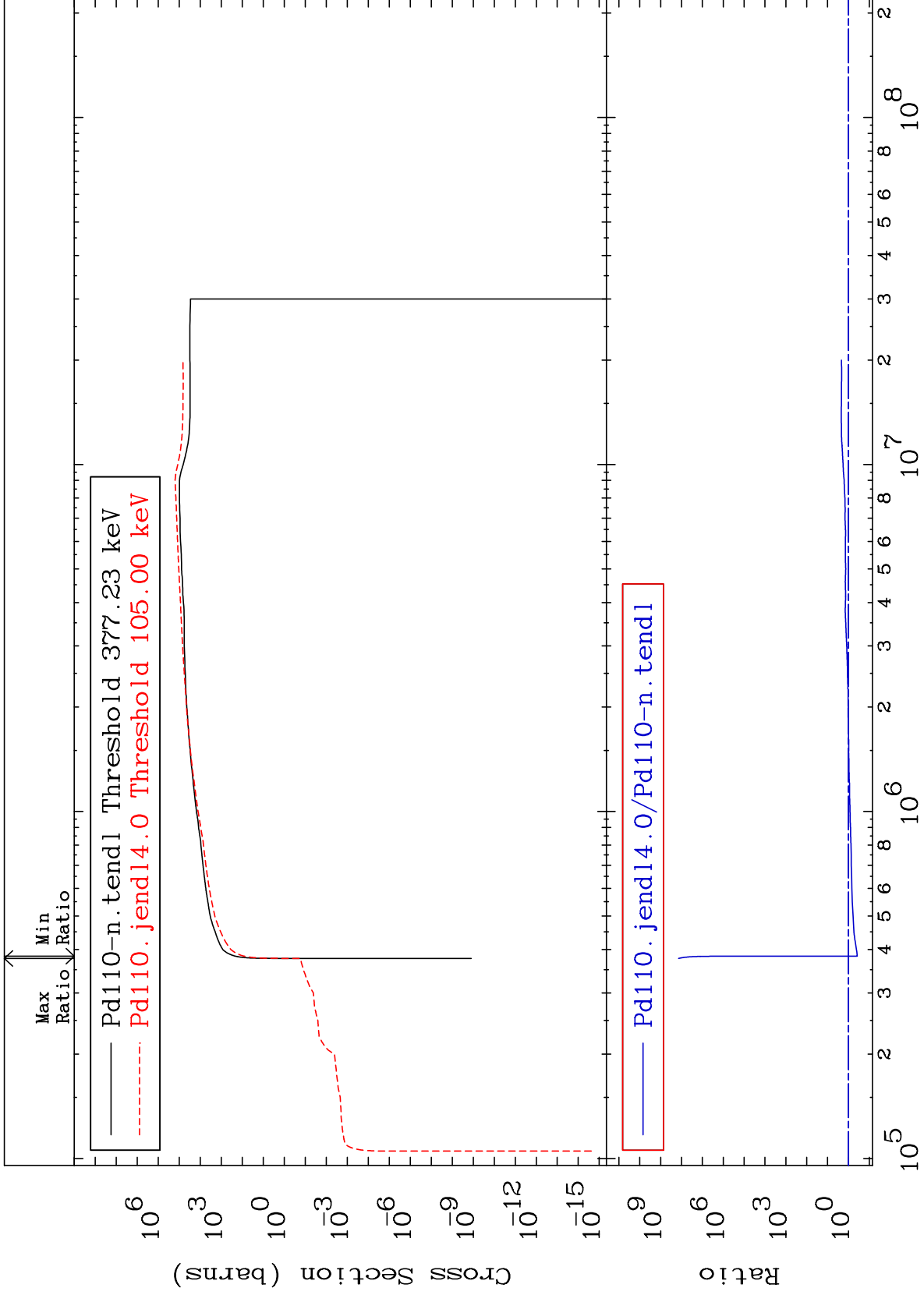
Incident Energy (eV)

46-Pd-110

MAT 4649

Dpa inelastic (mt51-91)
Cross Section

46-Pd-110
-62.19 To 9999. %



60

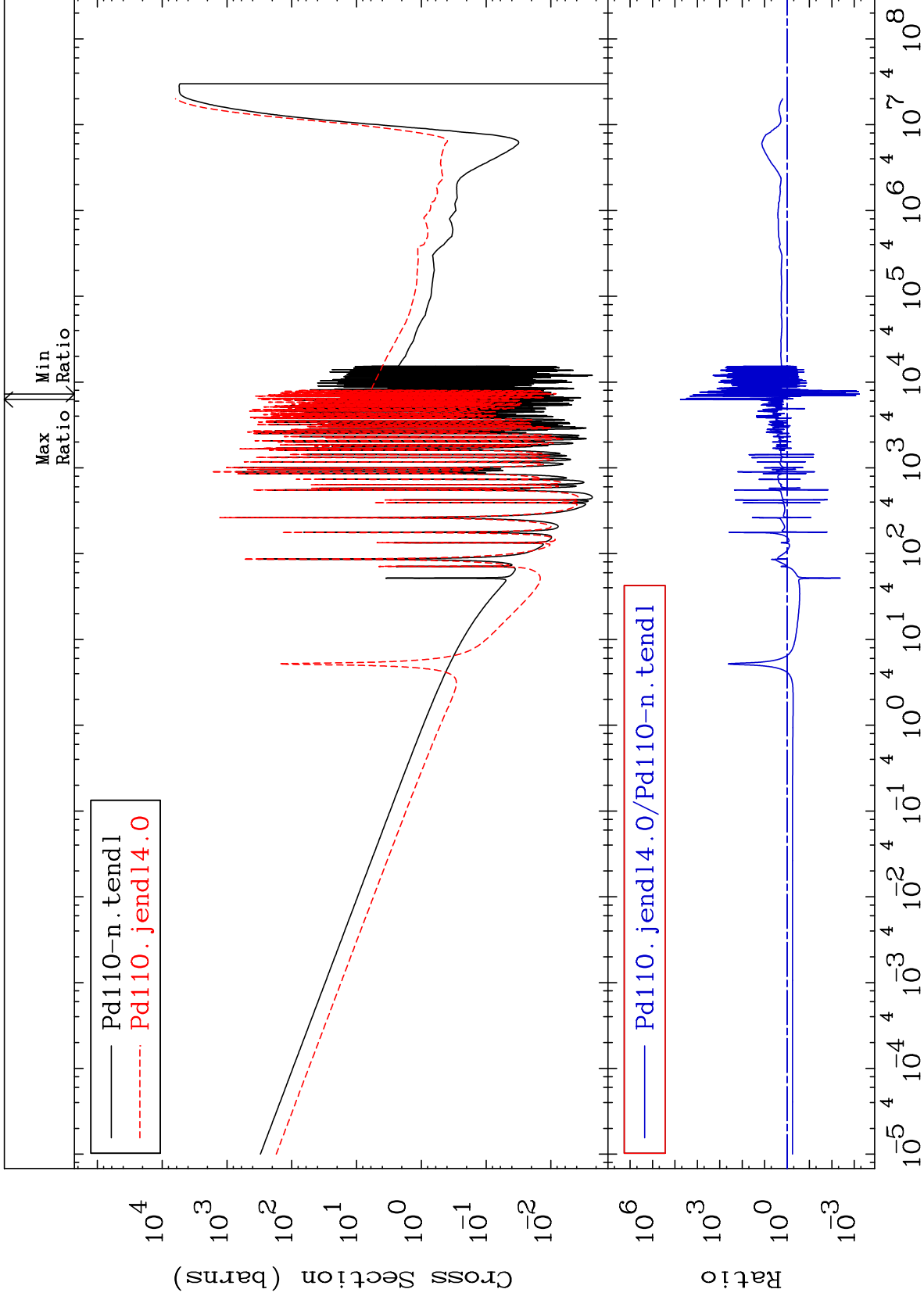
Incident Energy (eV)

46-Pd-110

MAT 4649

Dpa disappearance (mt102 -120)
Cross Section

46-Pd-110
-99.94 To 9999. %



61

Incident Energy (eV)

46-Pd-110