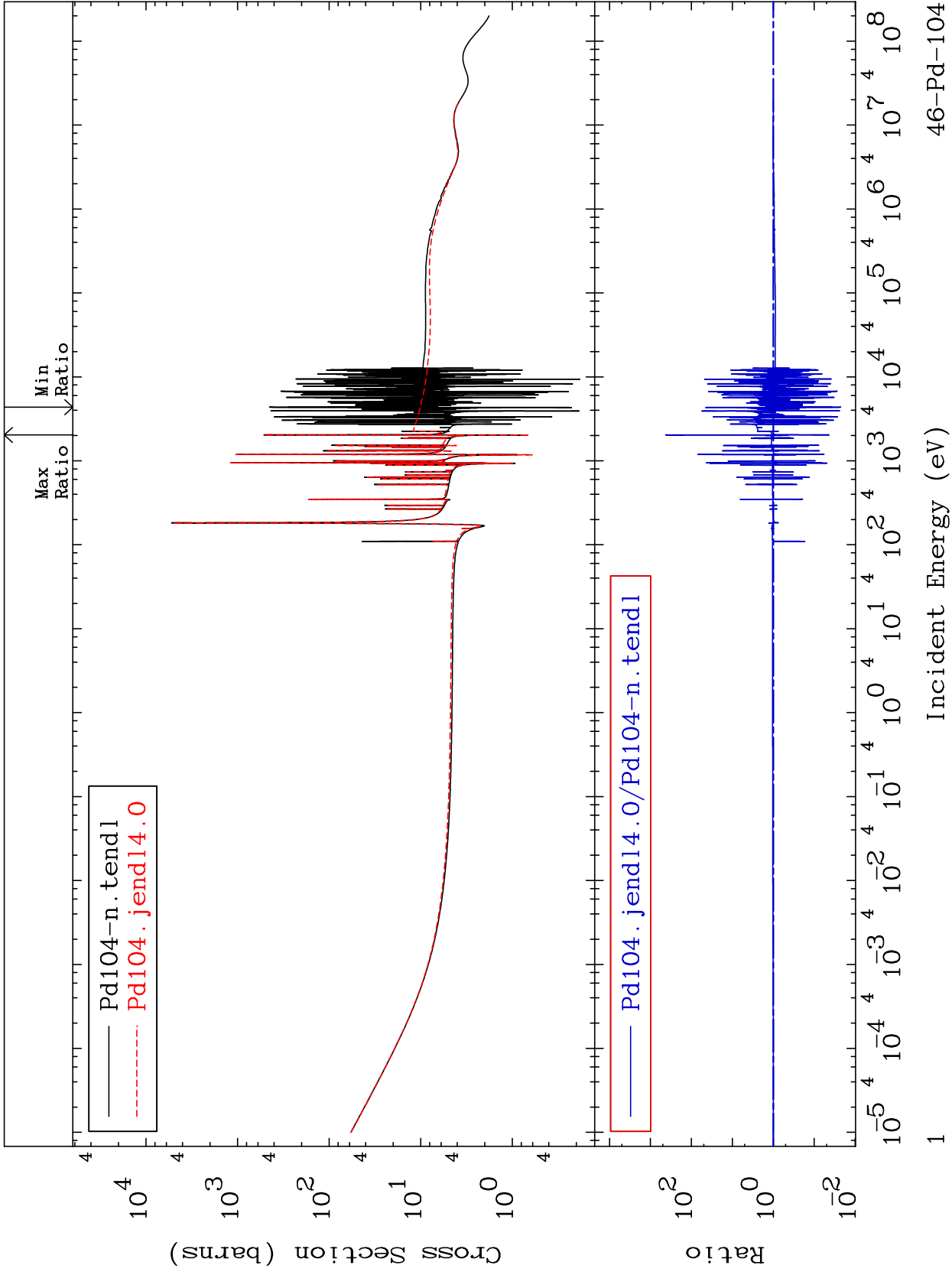


MAT 4631

Total Cross Section
46-Pd-104
-97.74 To 9999. %

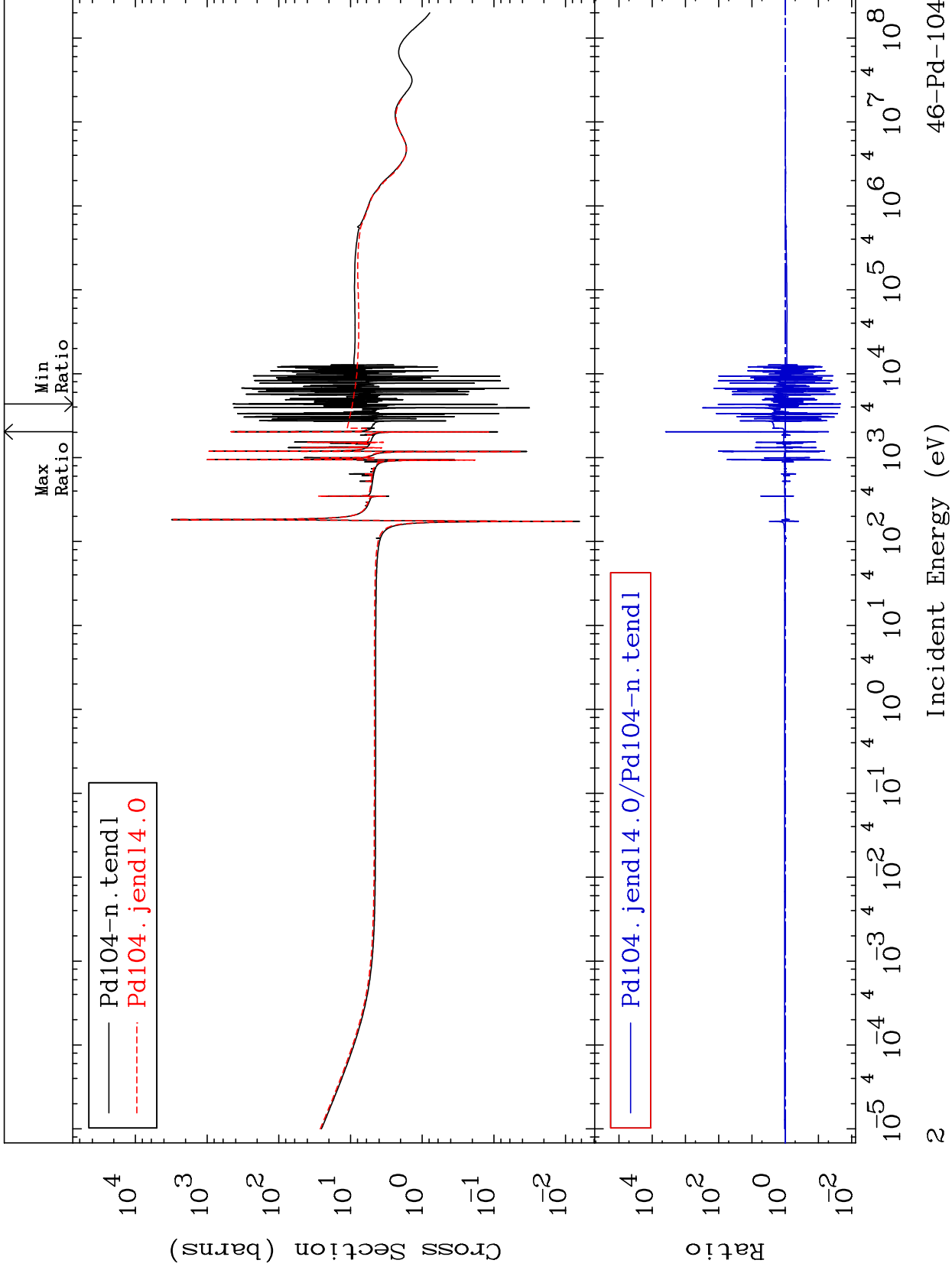


46-Pd-104

MAT 4631

Elastic
Cross Section

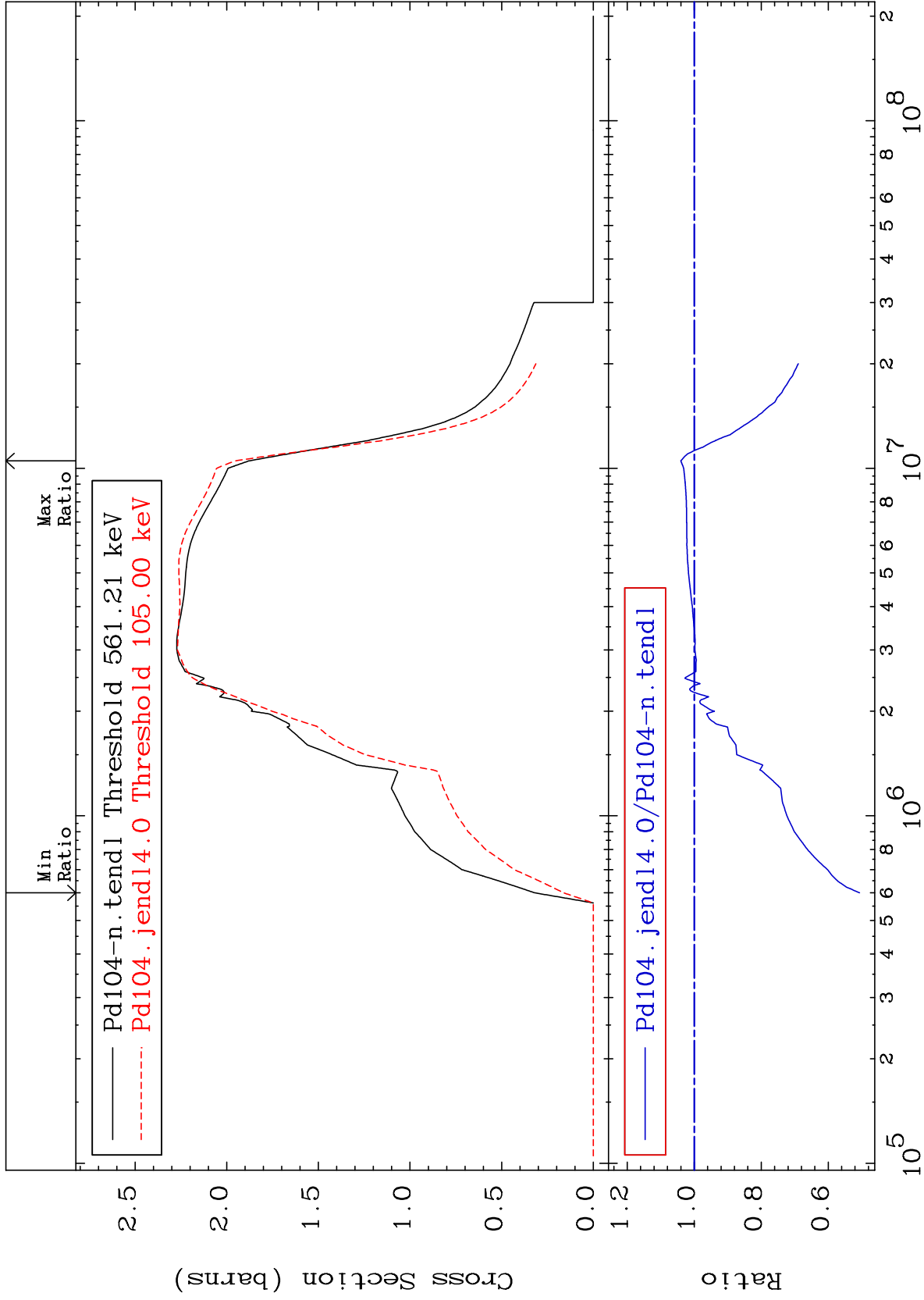
46-Pd-104
-97.85 To 9999. %



MAT 4631

Inelastic
Cross Section

46-Pd-104
-49.34 To 4.019 %



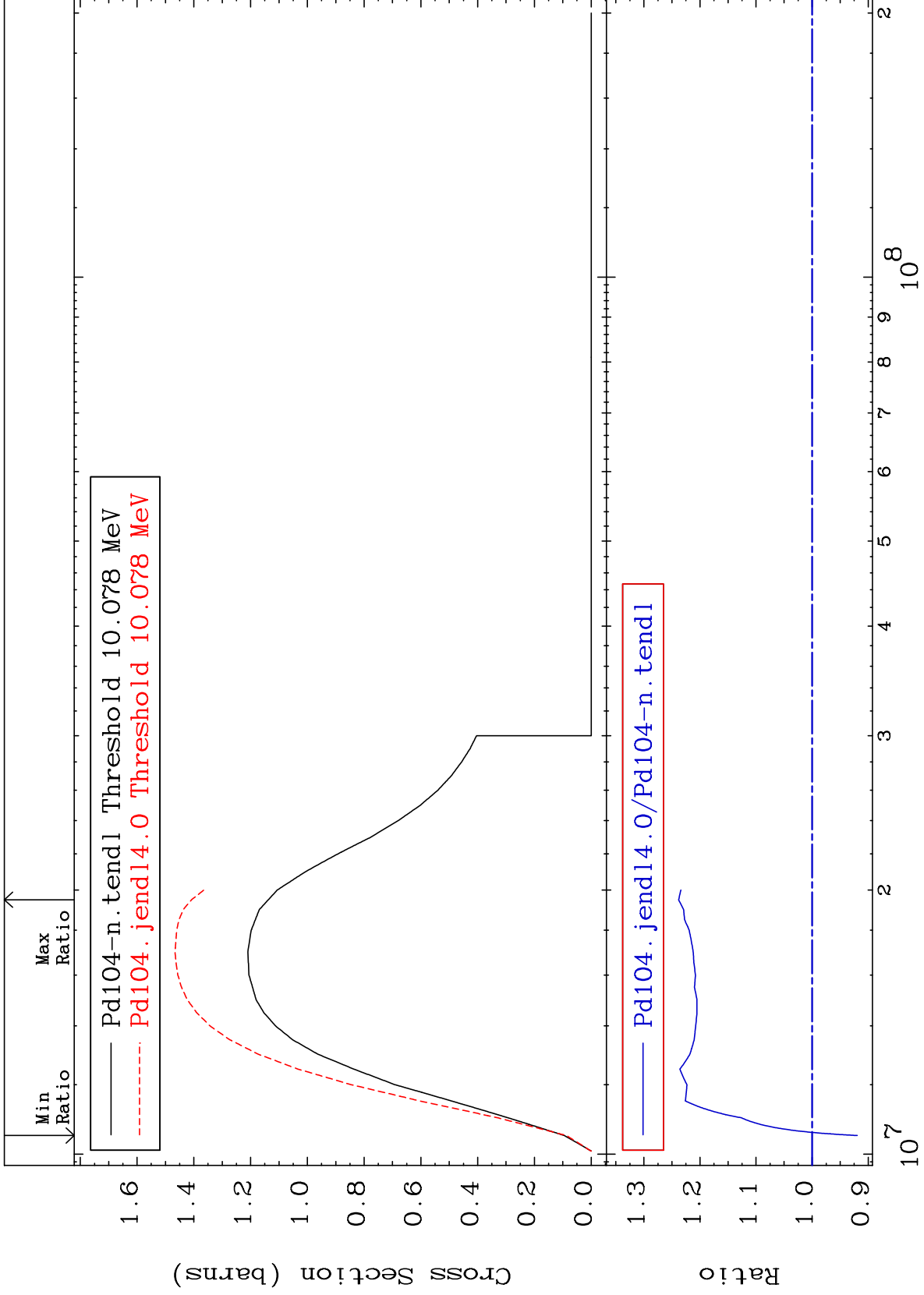
46-Pd-104

3

MAT 4631

(n,2n)
Cross Section

46-Pd-104
-8.043 To 23.80 %



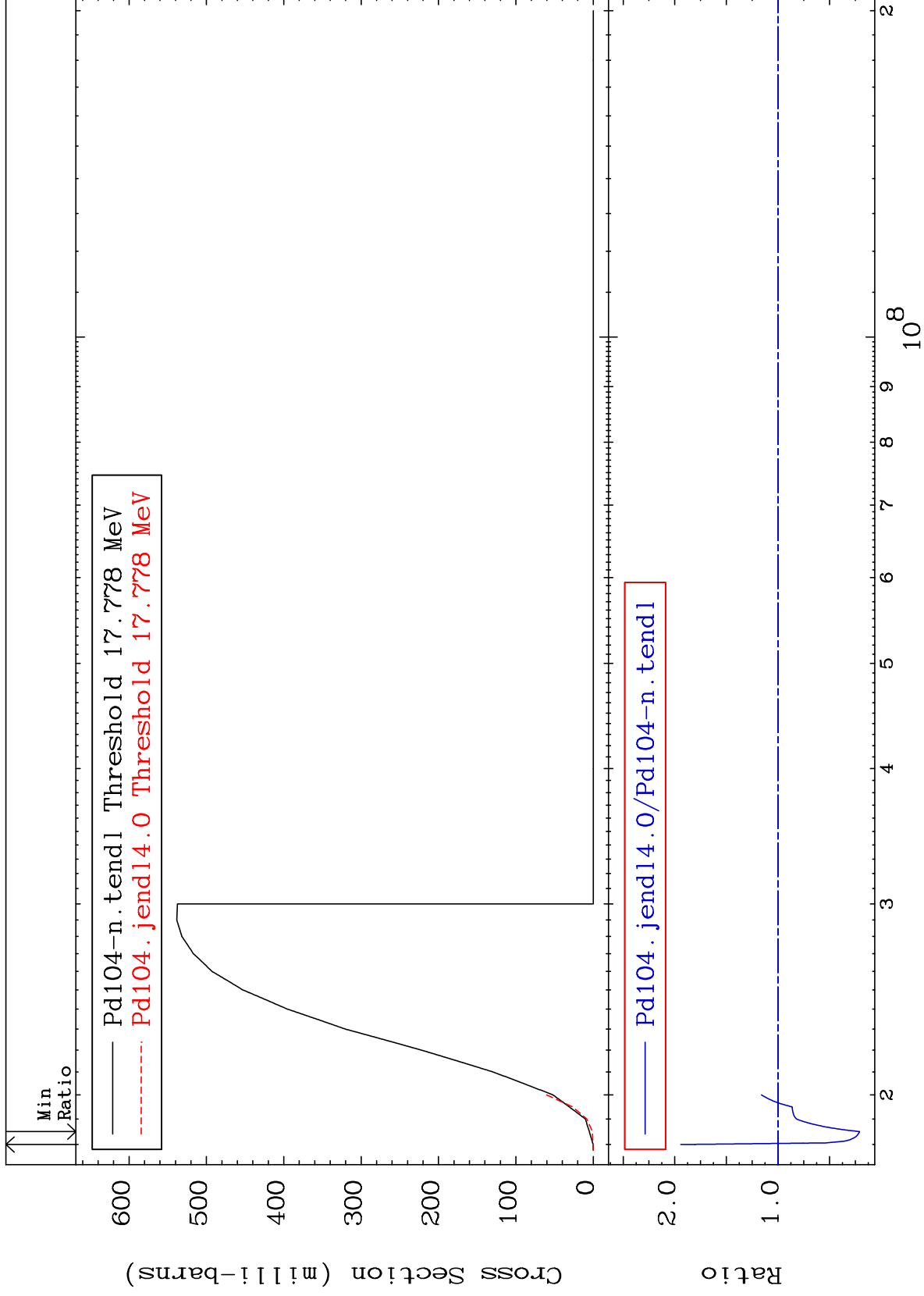
46-Pd-104

46-Pd-104

MAT 4631

(n,3n)
Cross Section

46-Pd-104
-79.10 To 94.18 %

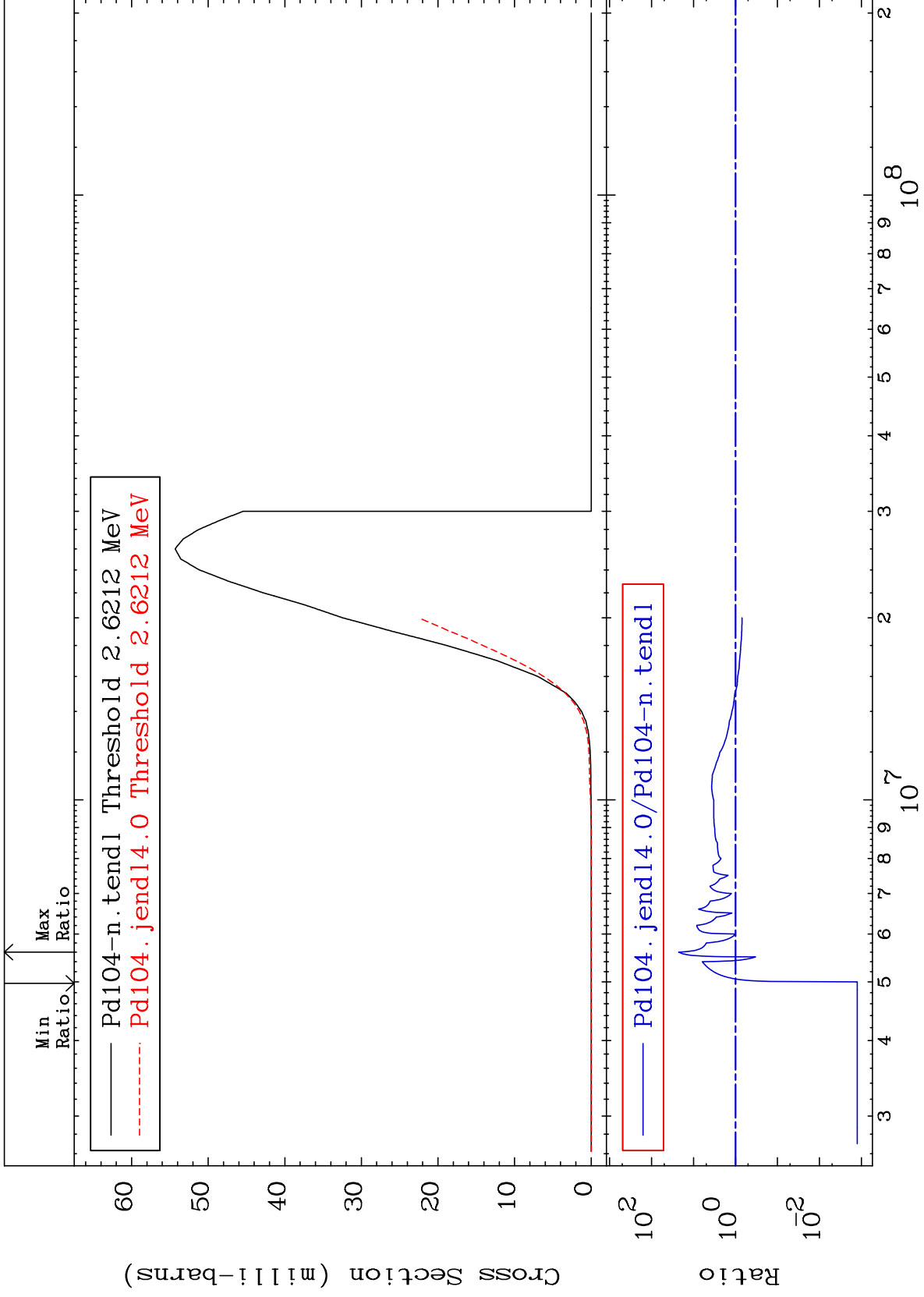


5

MAT 4631

(n, n') α
Cross Section

46-Pd-104
-99.87 To 2164. %



6

46-Pd-104

46-Pd-104

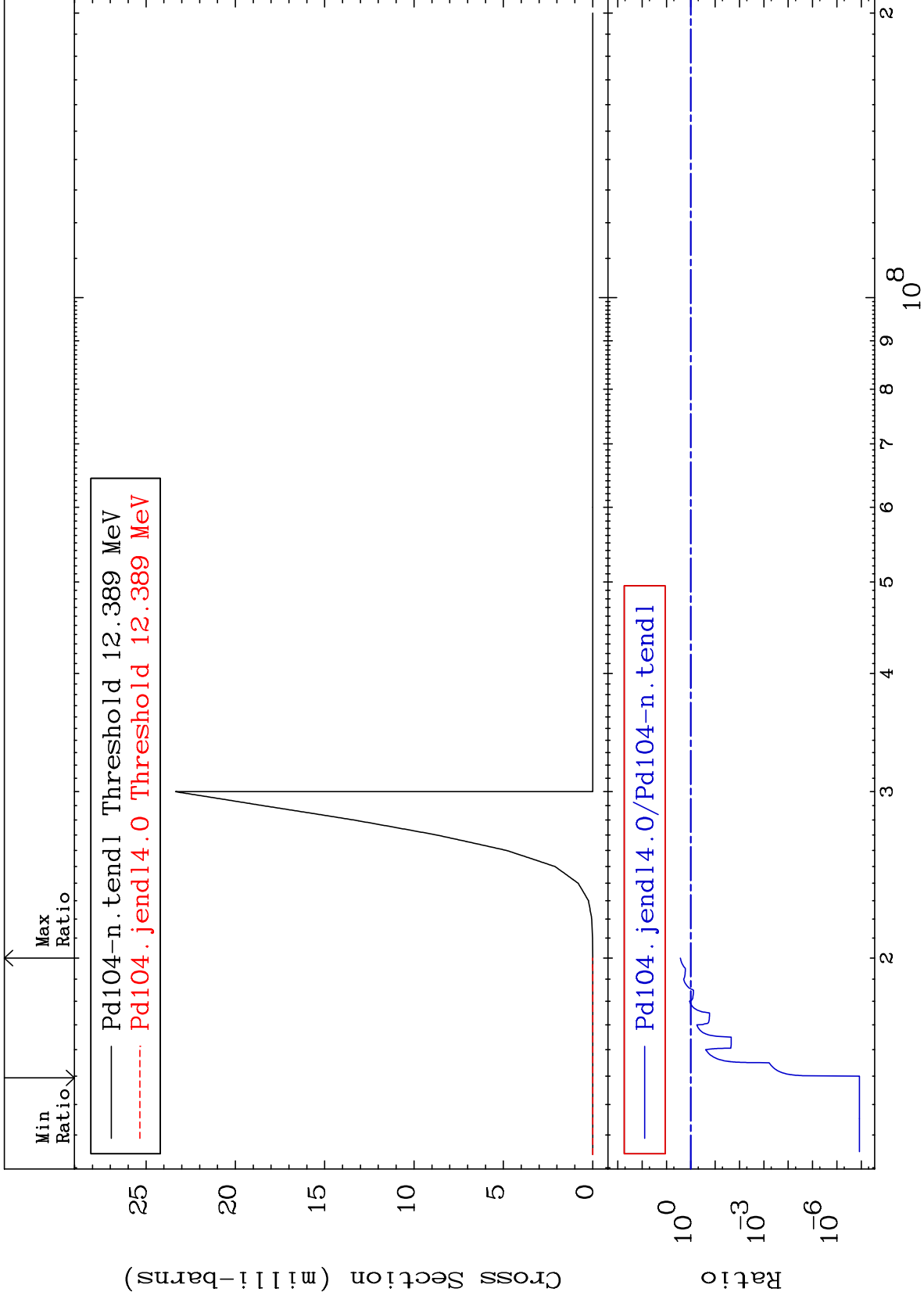
MAT 4631

(n,2n) α

46-Pd-104

Cross Section

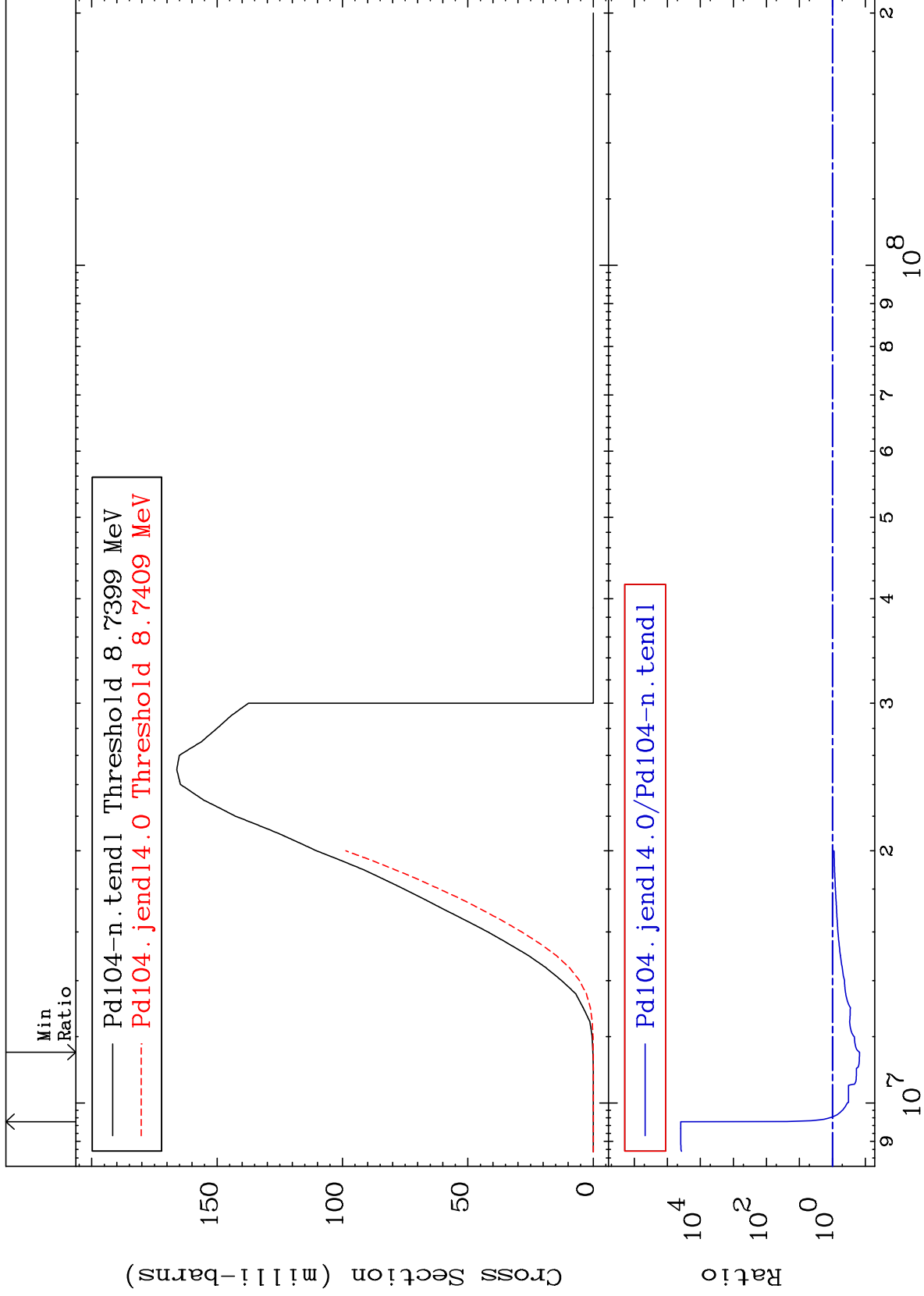
-100.0 To 169.5 %



MAT 4631

(n, n') p
Cross Section

46-Pd-104
-84.92 To 9999. %



8

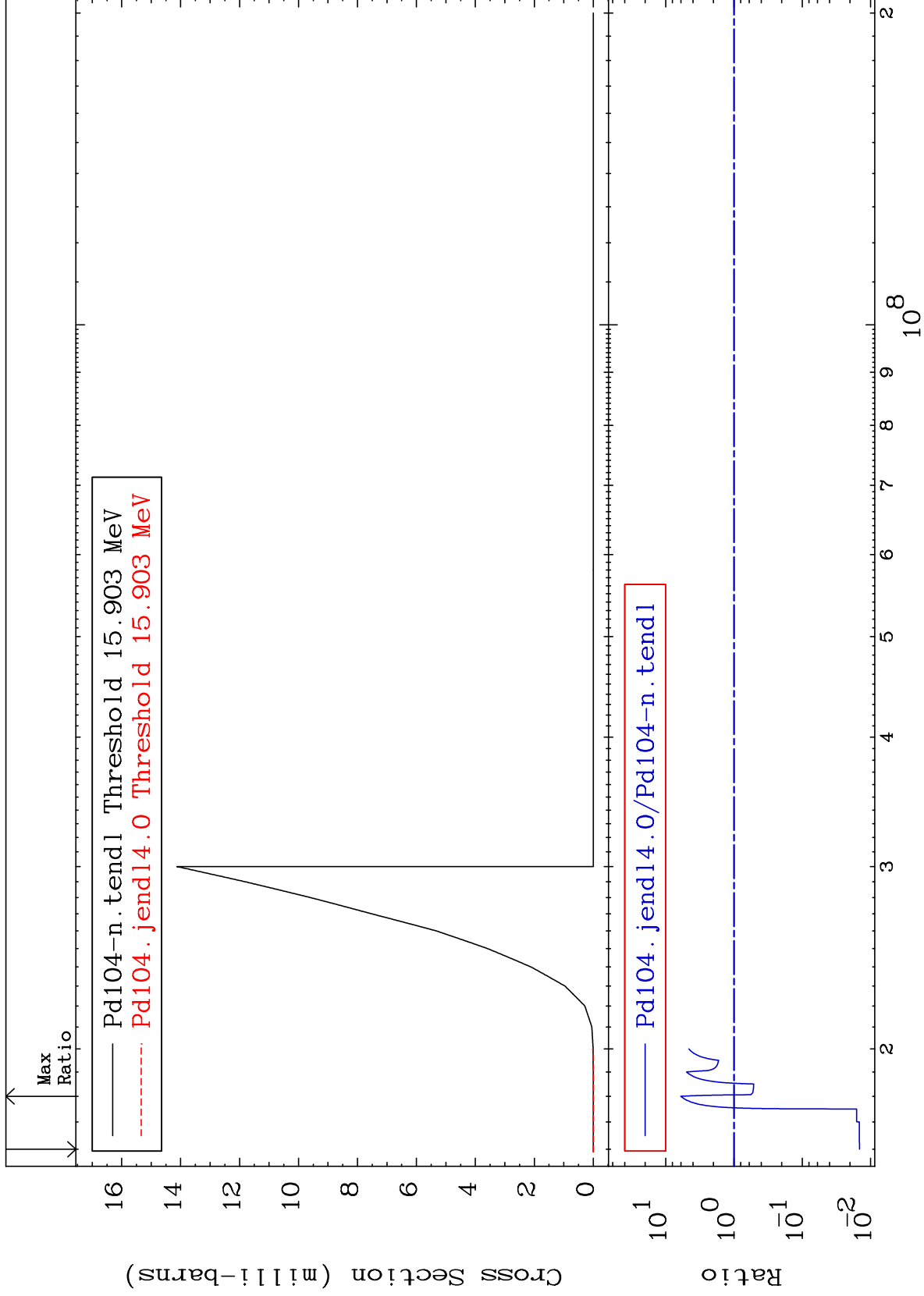
Incident Energy (eV)

46-Pd-104

MAT 4631

(n,n') d
Cross Section

46-Pd-104
-98.55 To 502.8 %

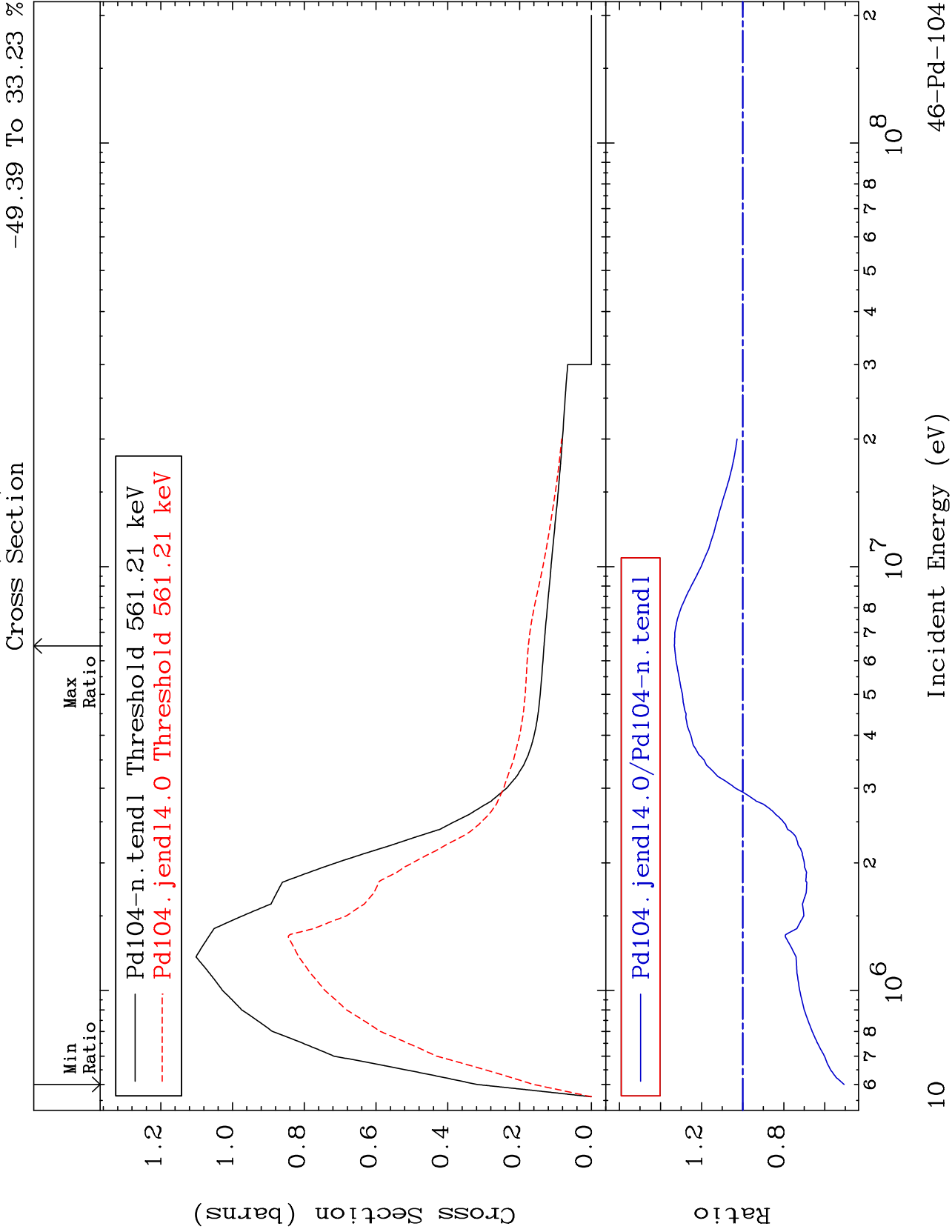


MAT 4631

555.8 keV (n,n') Level

46-Pd-104

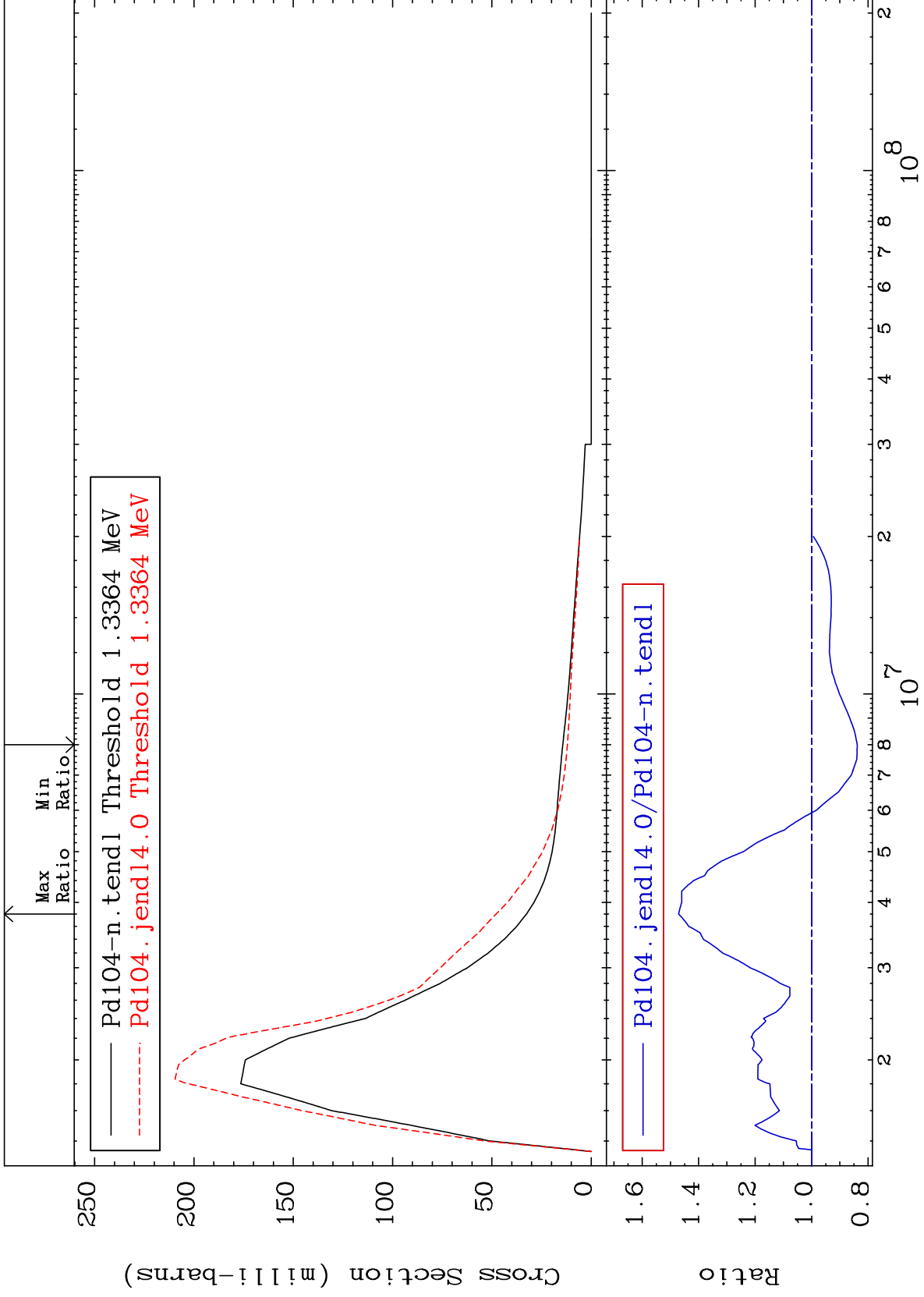
-49.39 To 33.23 %



MAT 4631

1.324 MeV (n,n') Level
Cross Section

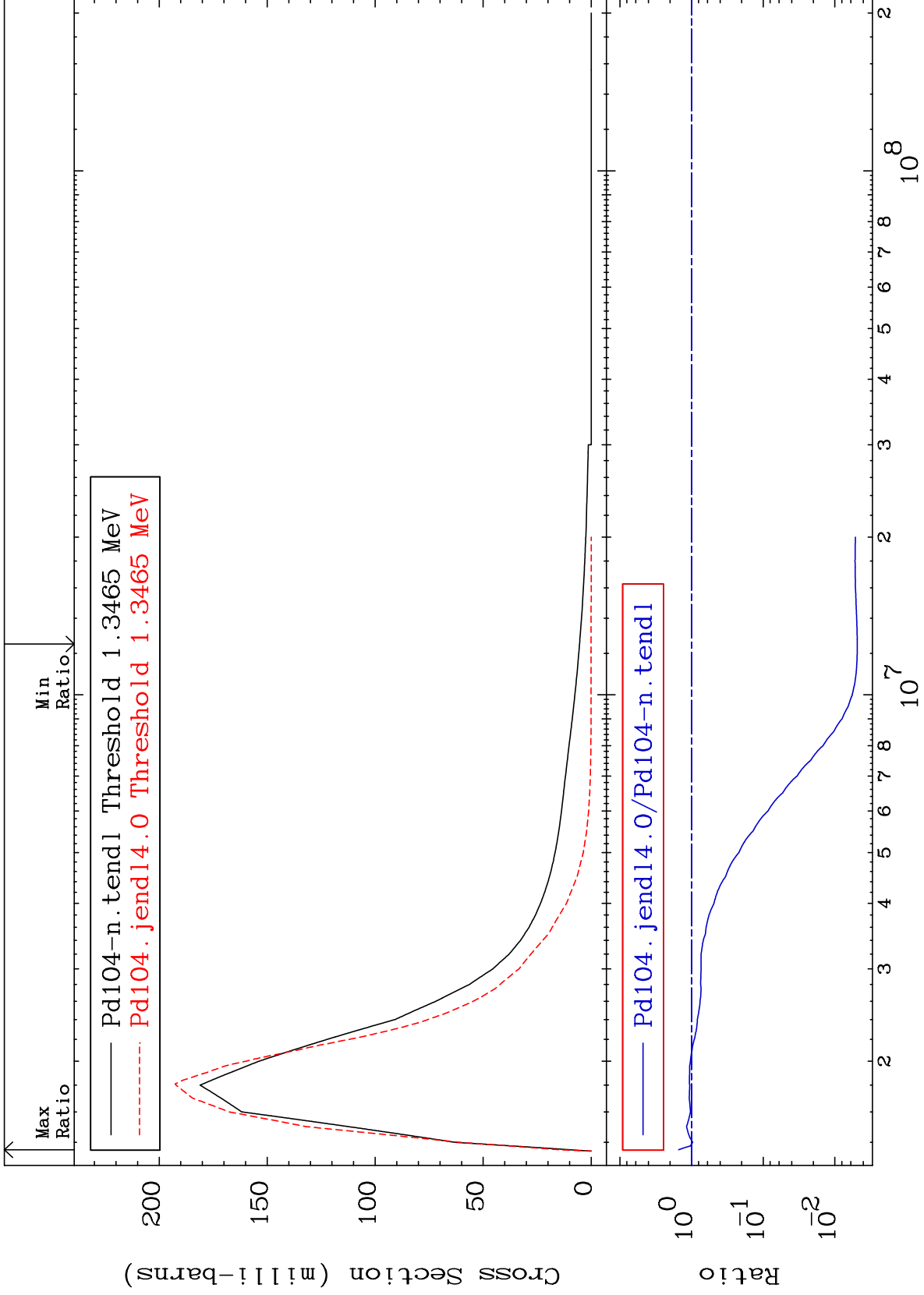
46-Pd-104
-16.15 To 47.09 %



MAT 4631

1.334 MeV (n,n') Level
Cross Section

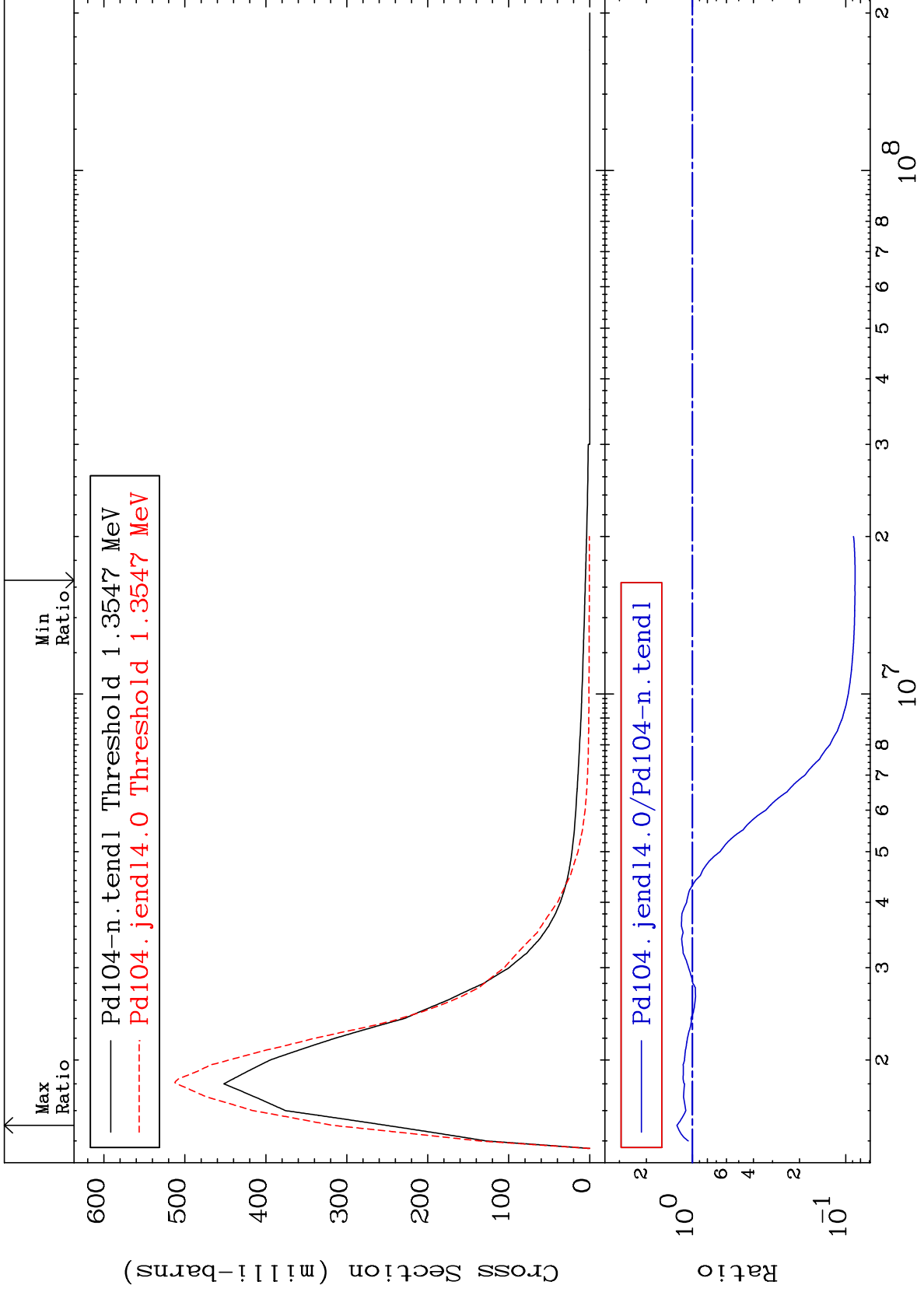
46-Pd-104
-99.51 To 51.58 %



MAT 4631

1.342 MeV (n,n') Level
Cross Section

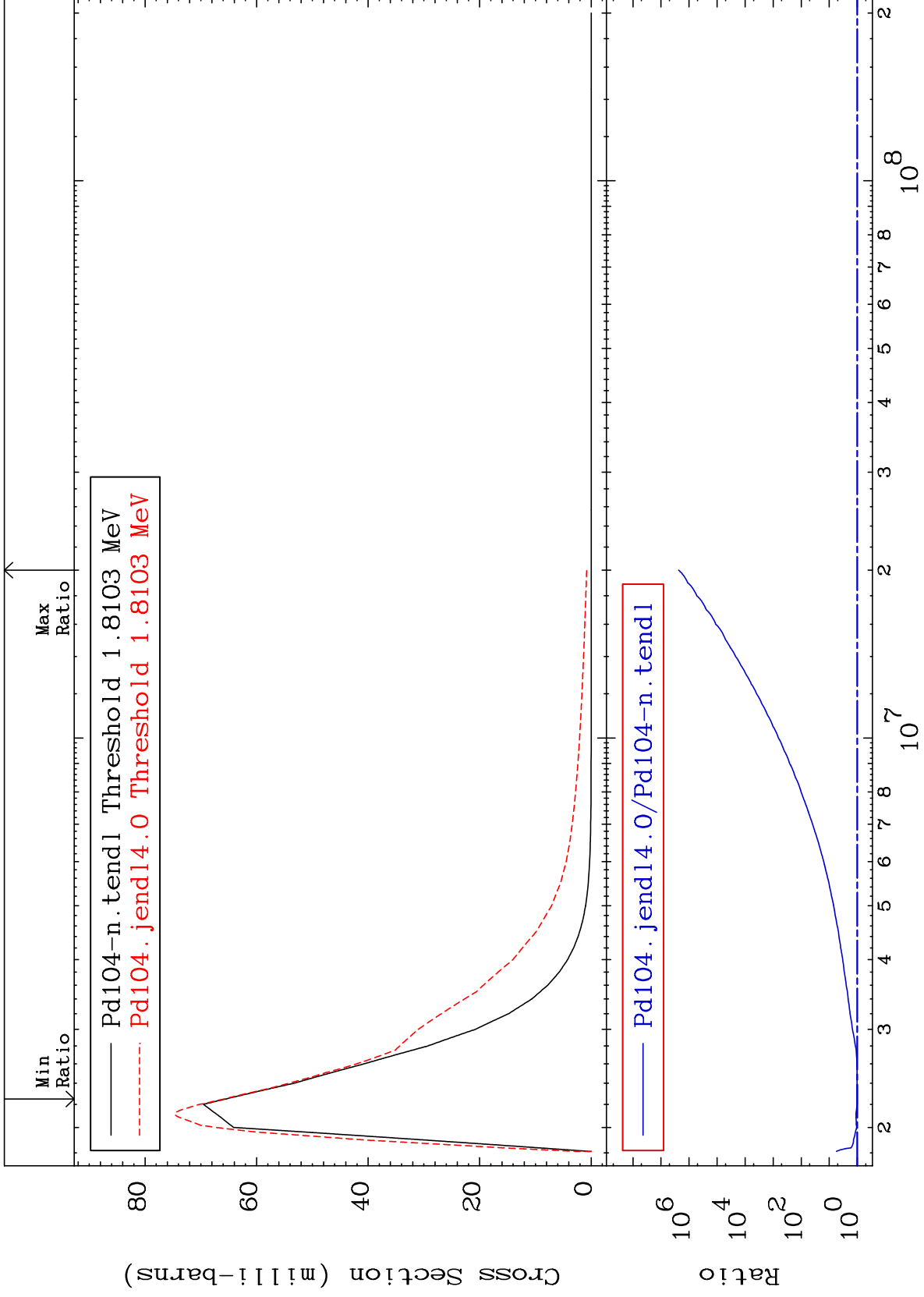
46-Pd-104
-91.32 To 26.38 %



MAT 4631

1.793 MeV (n,n') Level
Cross Section

0.461 To 9999. %
46-Pd-104



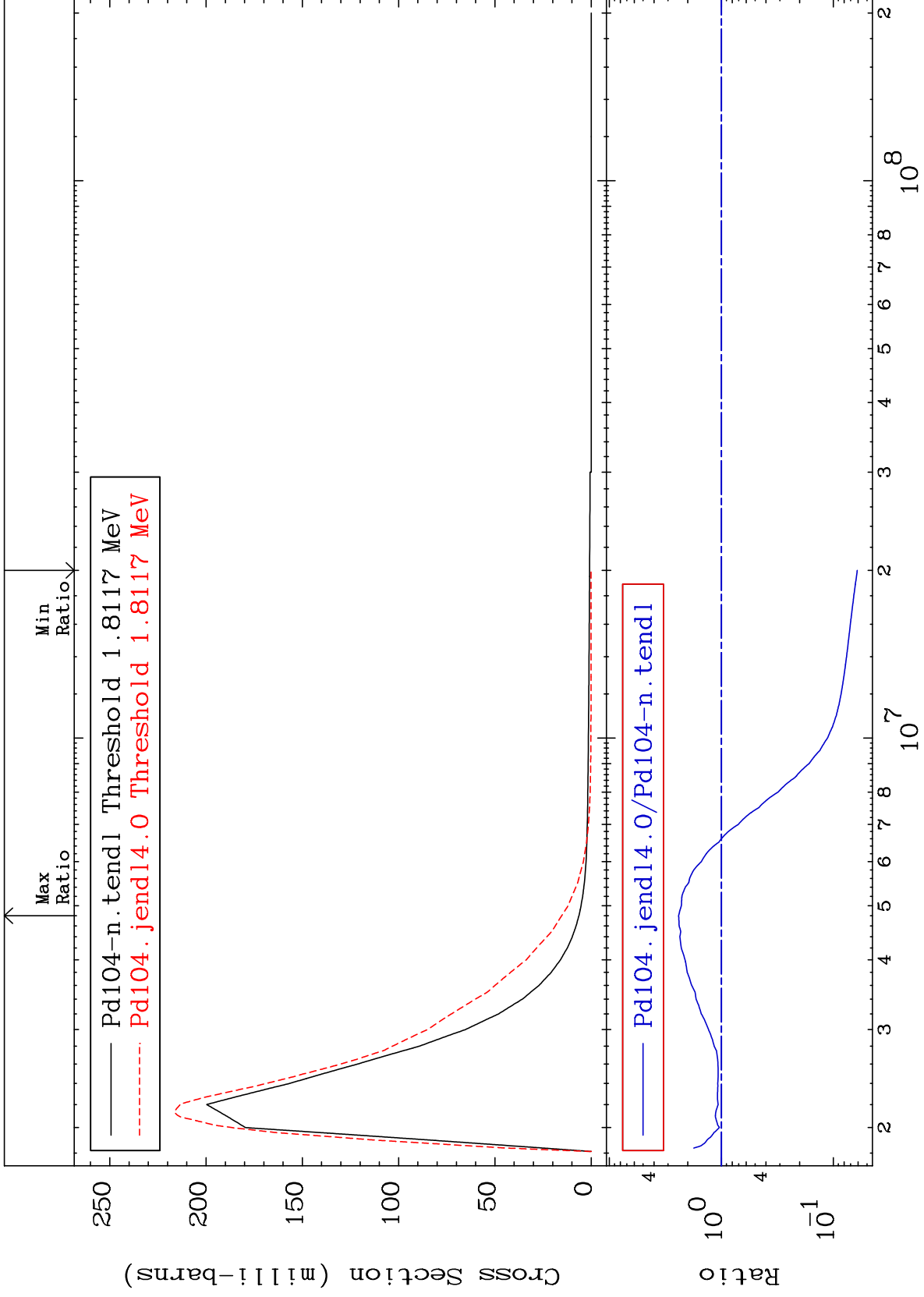
14

46-Pd-104

MAT 4631

1.794 MeV (n,n') Level
Cross Section

46-Pd-104
-93.89 To 140.7 %



15

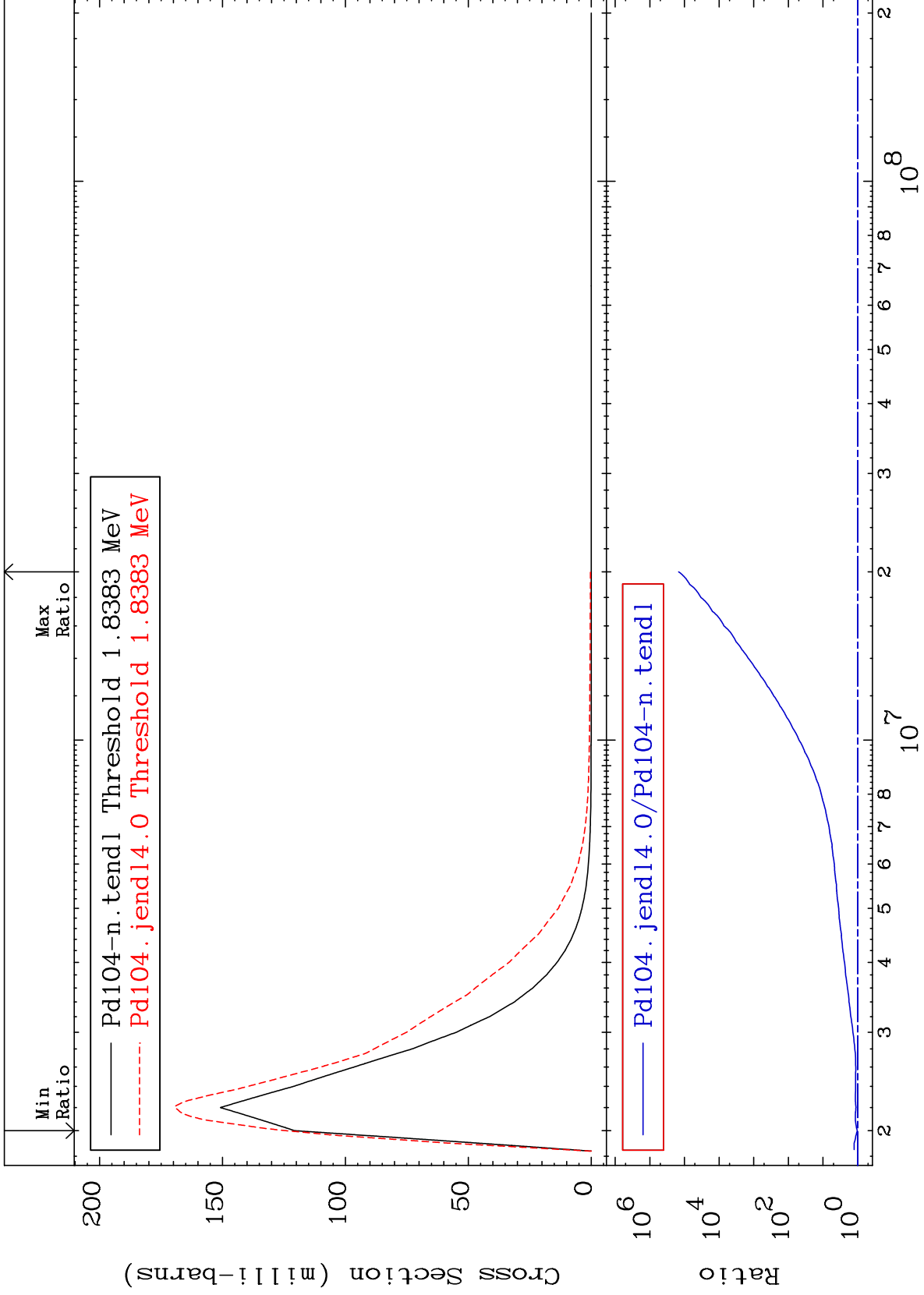
Incident Energy (eV)

46-Pd-104

MAT 4631

1.821 MeV (n,n') Level
Cross Section

46-Pd-104
2.876 To 9999. %



16

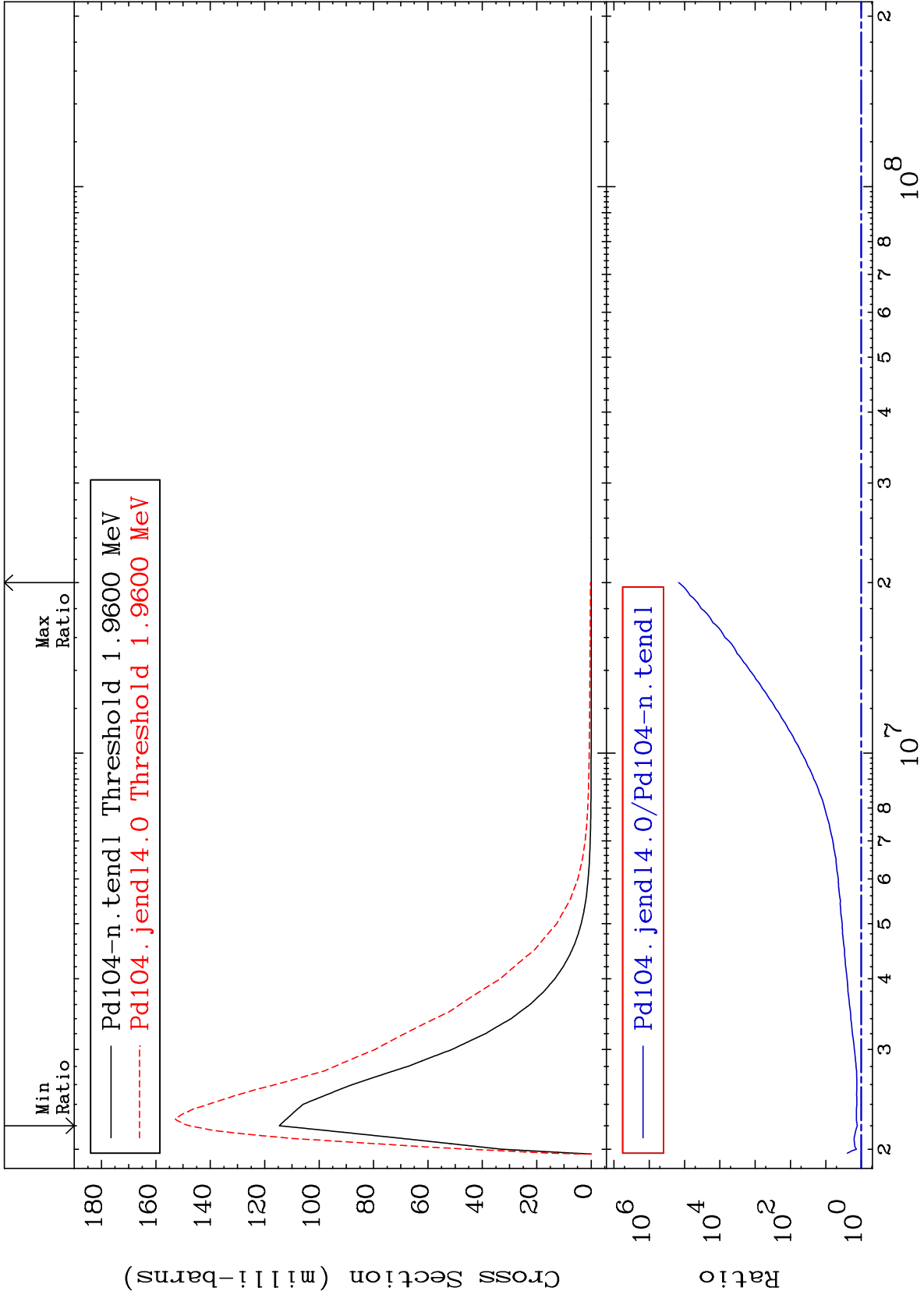
Incident Energy (eV)

46-Pd-104

MAT 4631

1.941 MeV (n,n') Level
Cross Section

28.84 To 9999. %
46-Pd-104

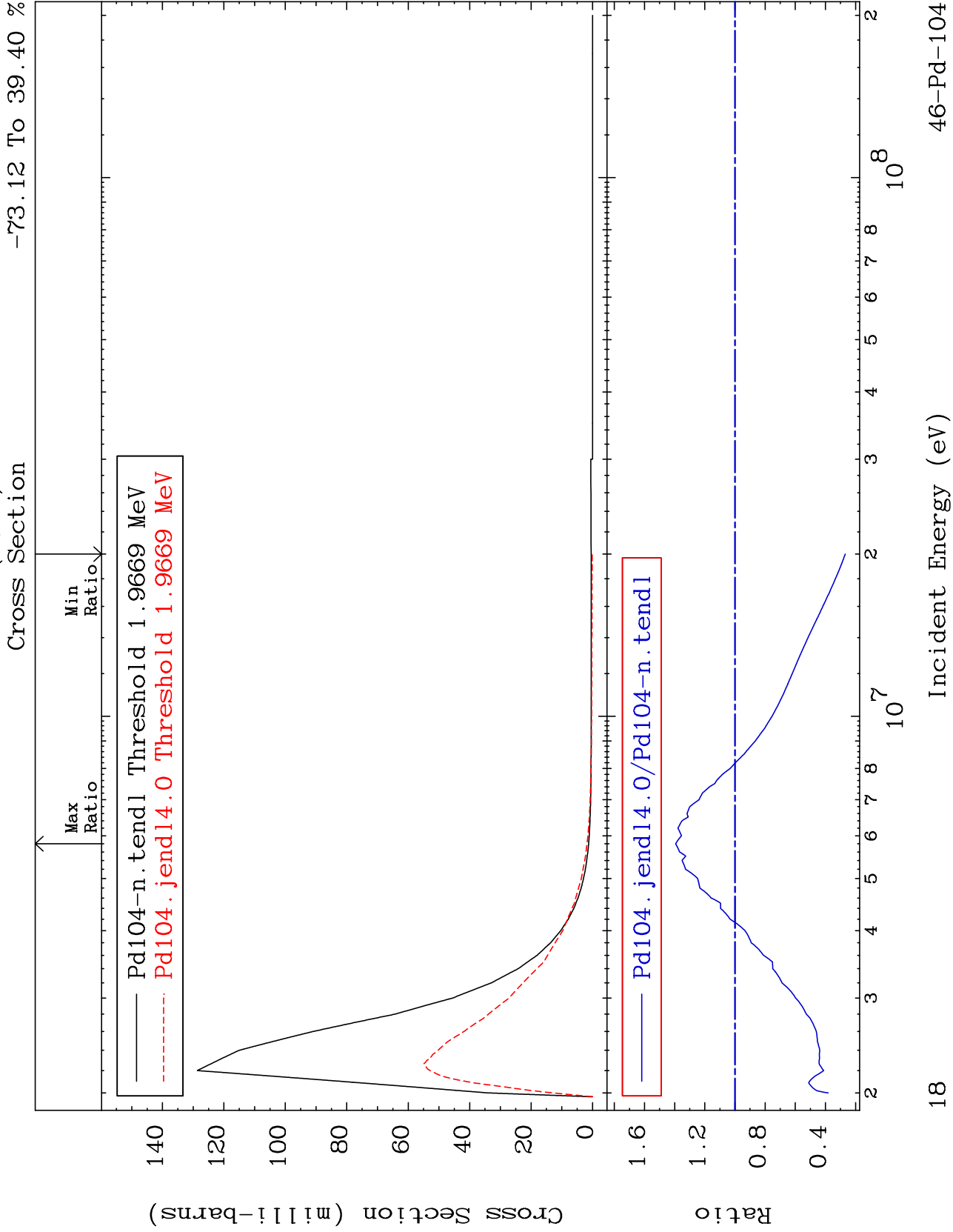


MAT 4631

1.948 MeV (n,n') Level

46-Pd-104

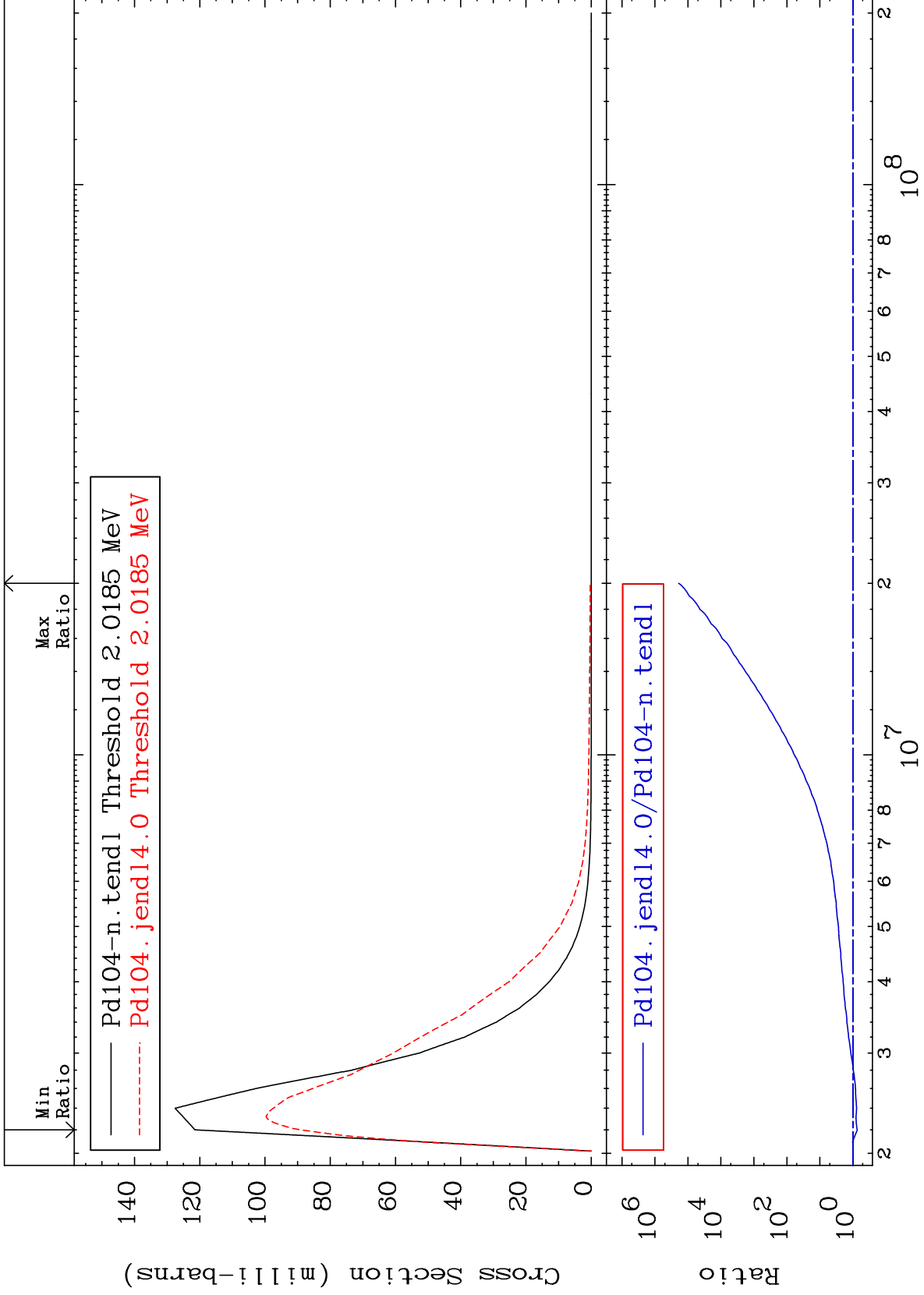
-73.12 To 39.40 %



MAT 4631

1.999 MeV (n,n') Level
Cross Section

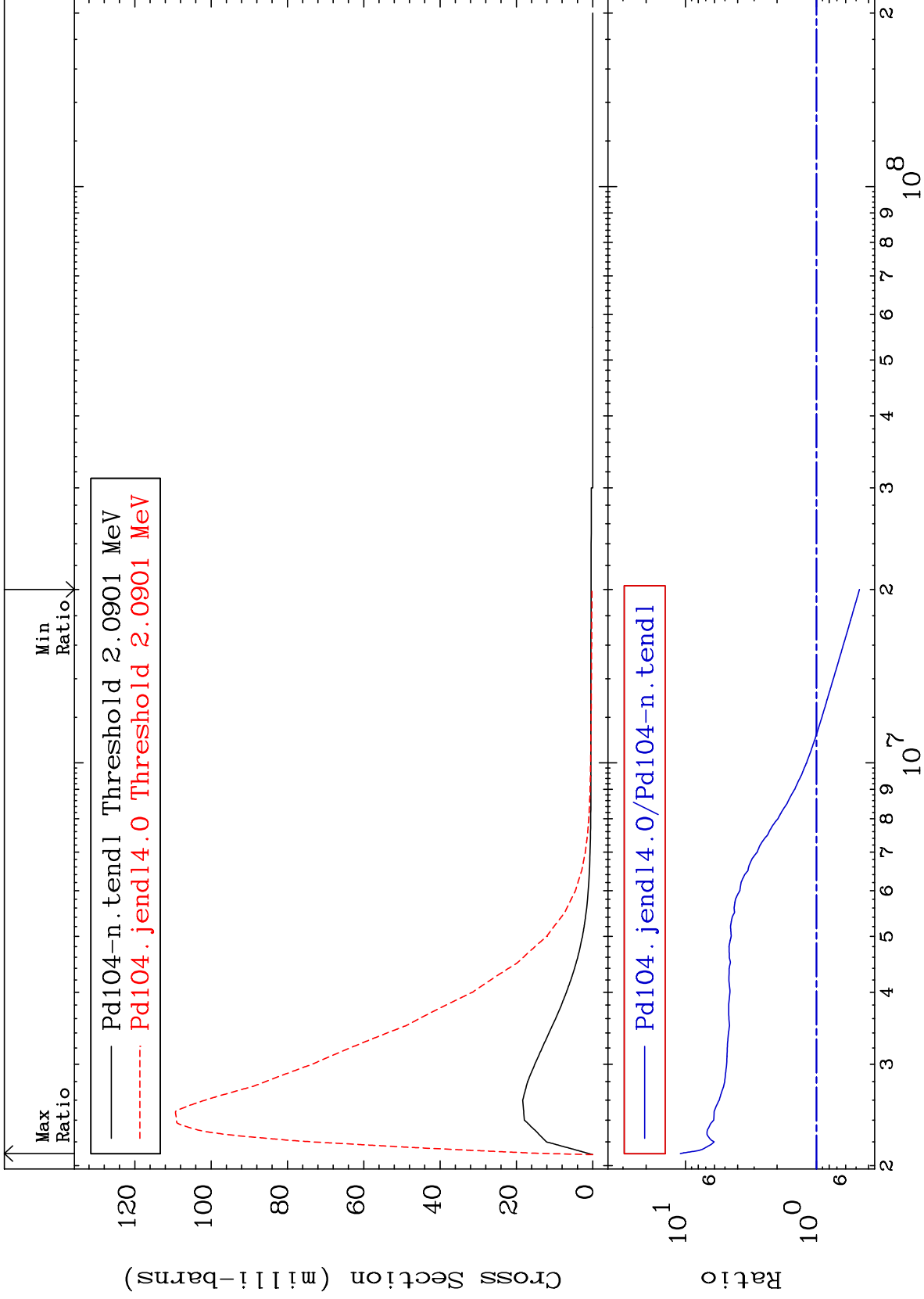
46-Pd-104
-26.59 To 9999. %



MAT 4631

2.070 MeV (n,n') Level
Cross Section

46-Pd-104
-52.93 To 995.5 %



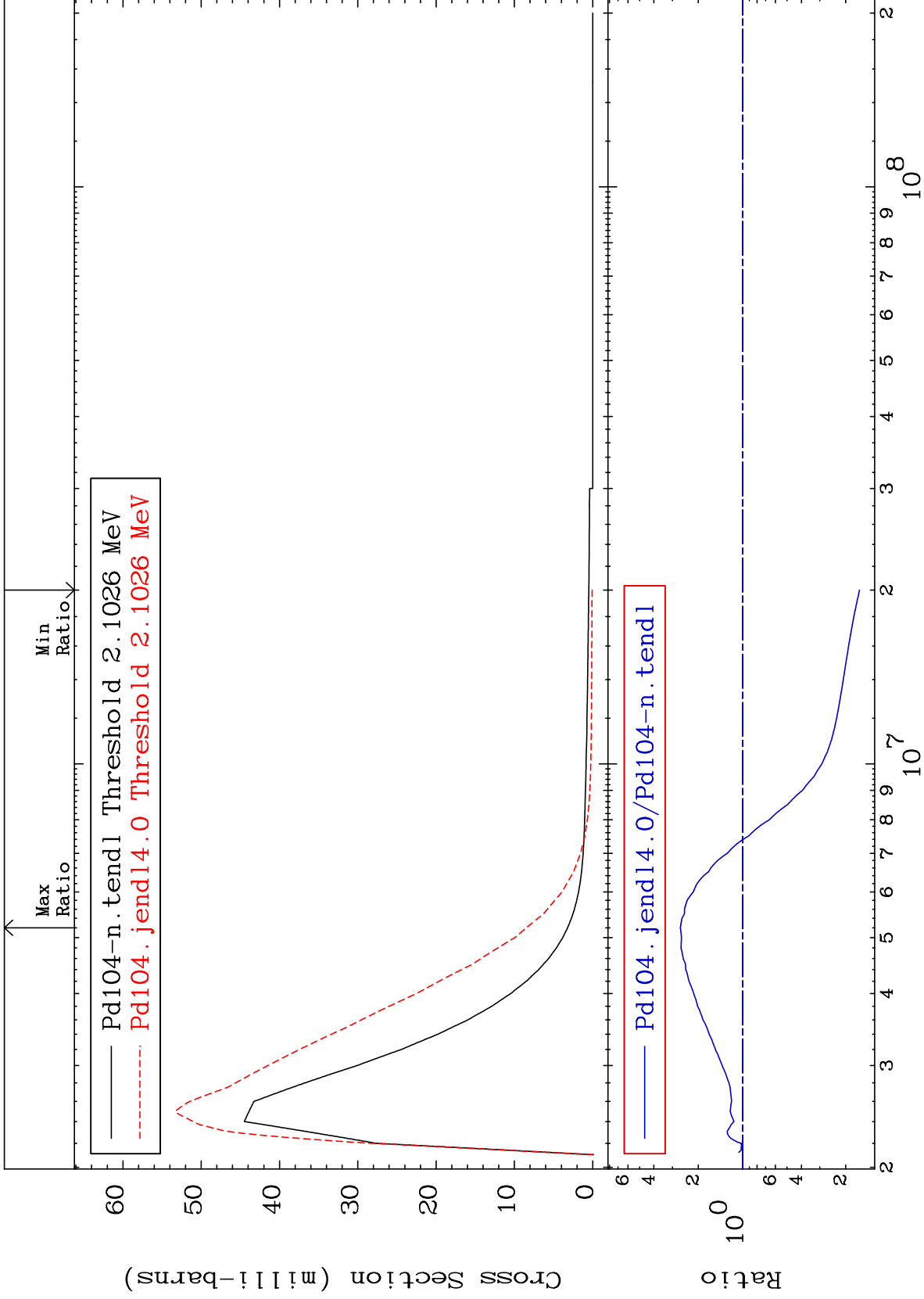
20

46-Pd-104

MAT 4631

2.082 MeV (n,n') Level
Cross Section

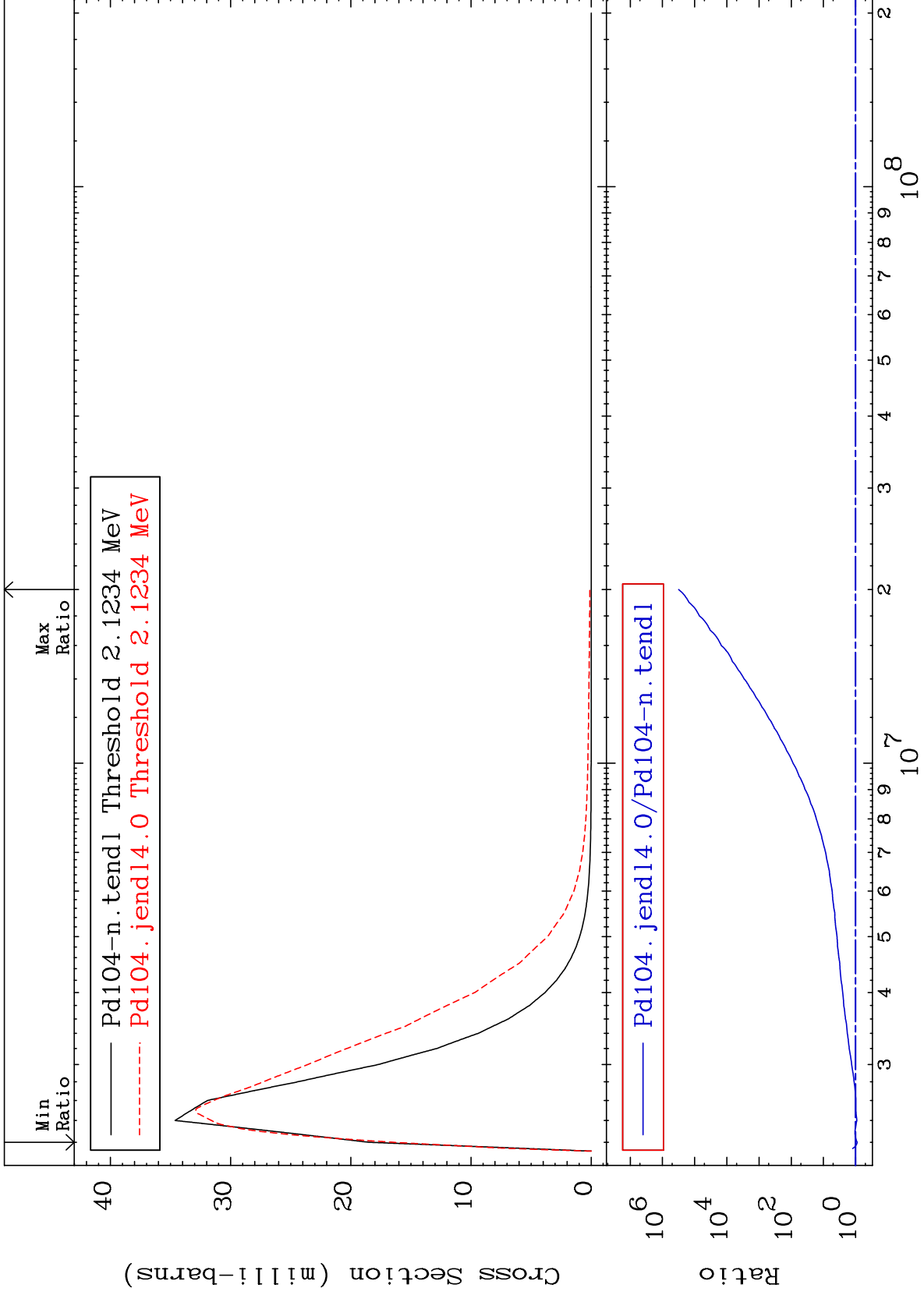
46-Pd-104
-83.84 To 164.6 %



MAT 4631

2.103 MeV (n,n') Level
Cross Section

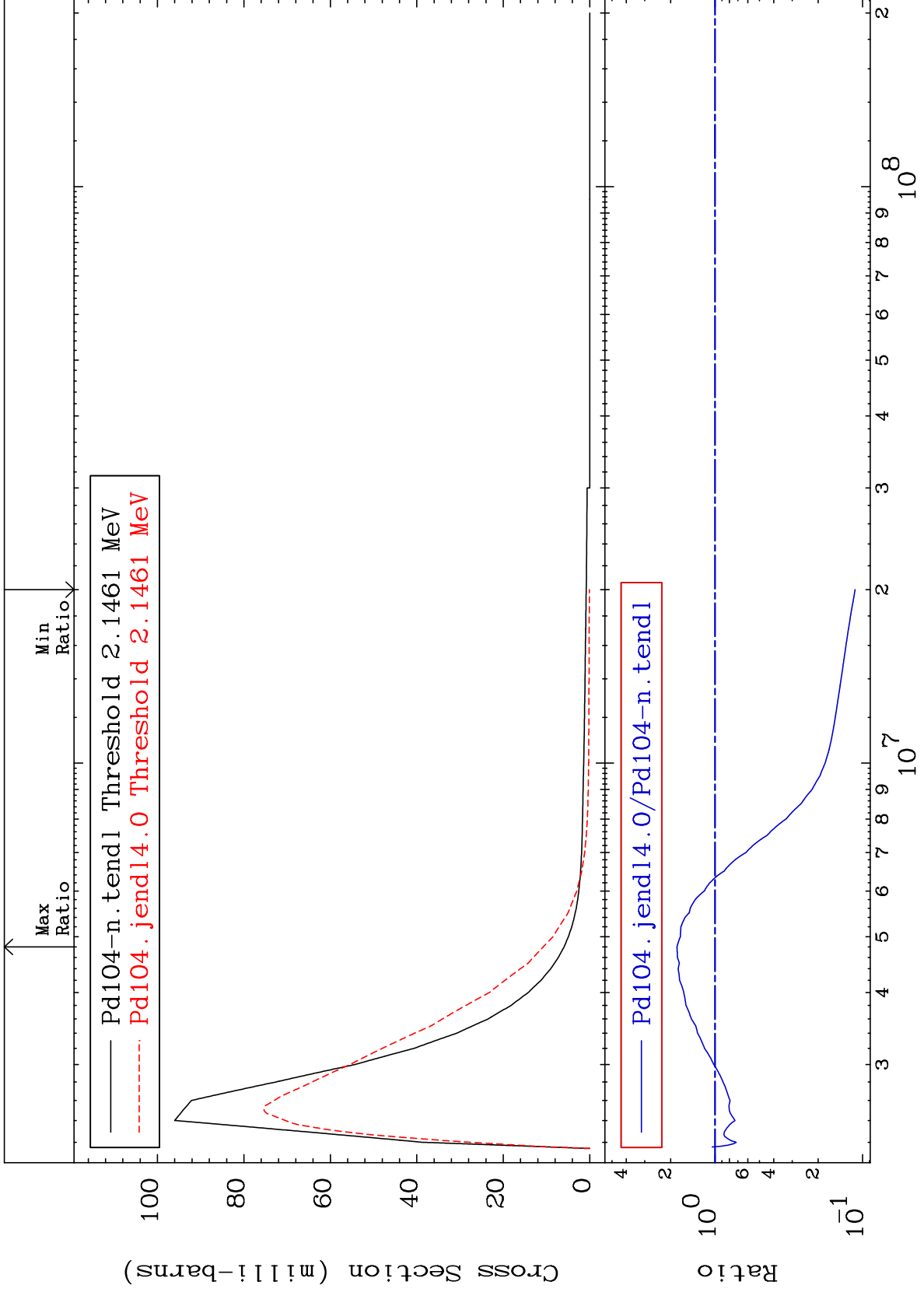
46-Pd-104
-10.91 To 9999. %



MAT 4631

2.125 MeV (n,n') Level
Cross Section

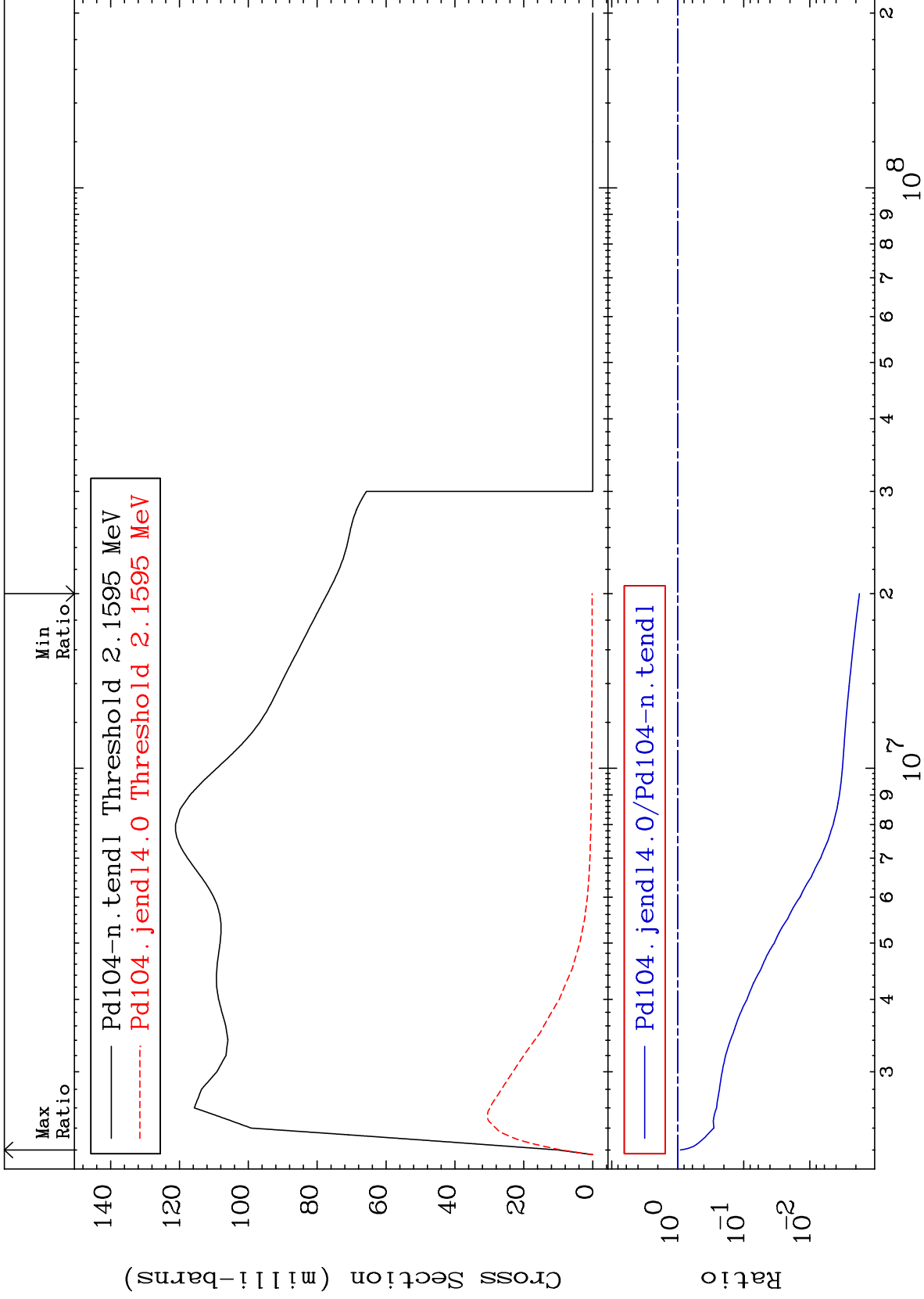
46-Pd-104
-88.75 To 81.53 %



MAT 4631

2.139 MeV (n,n') Level
Cross Section

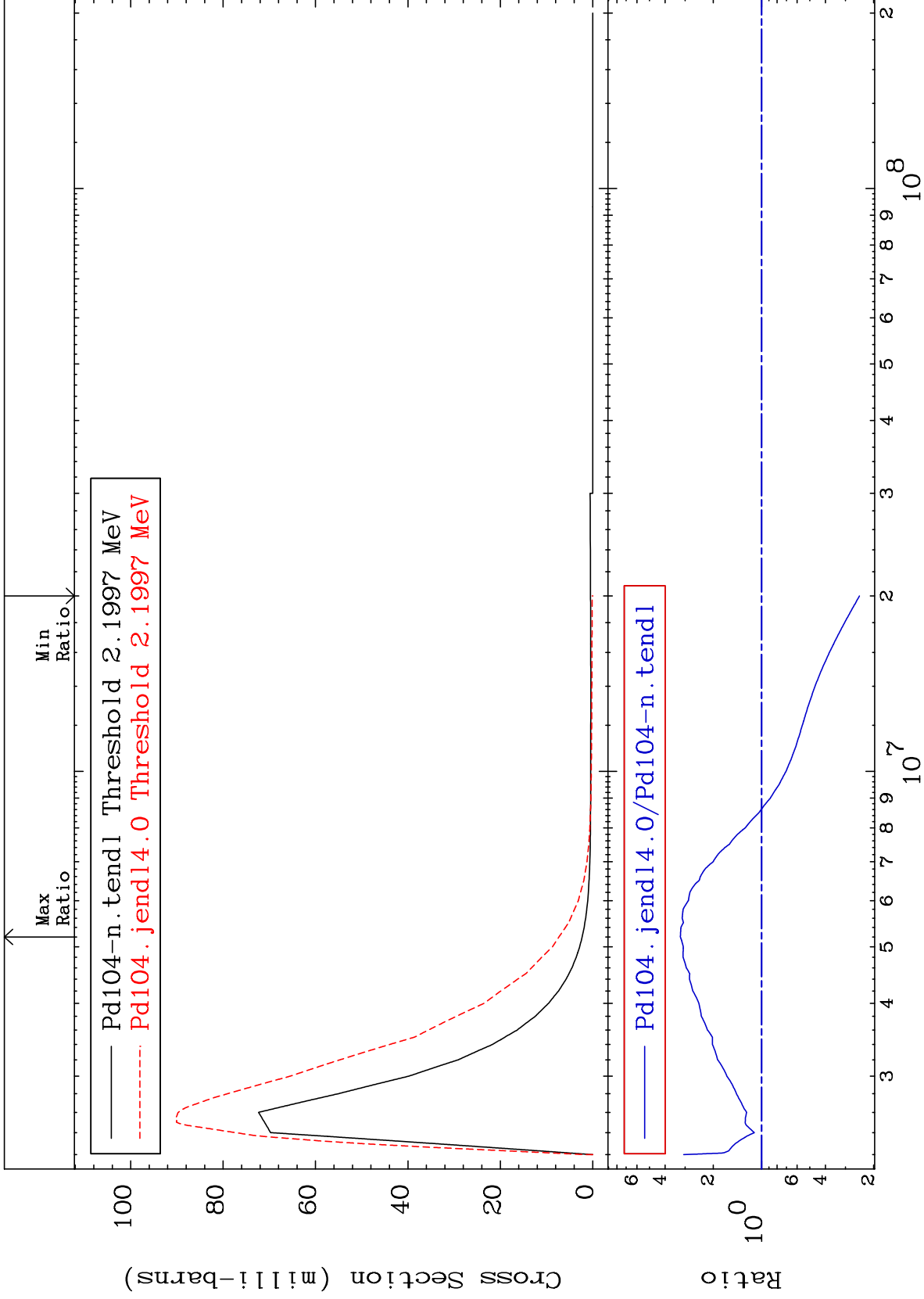
46-Pd-104
-99.82 To -8.962%



MAT 4631

2.179 MeV (n,n') Level
Cross Section

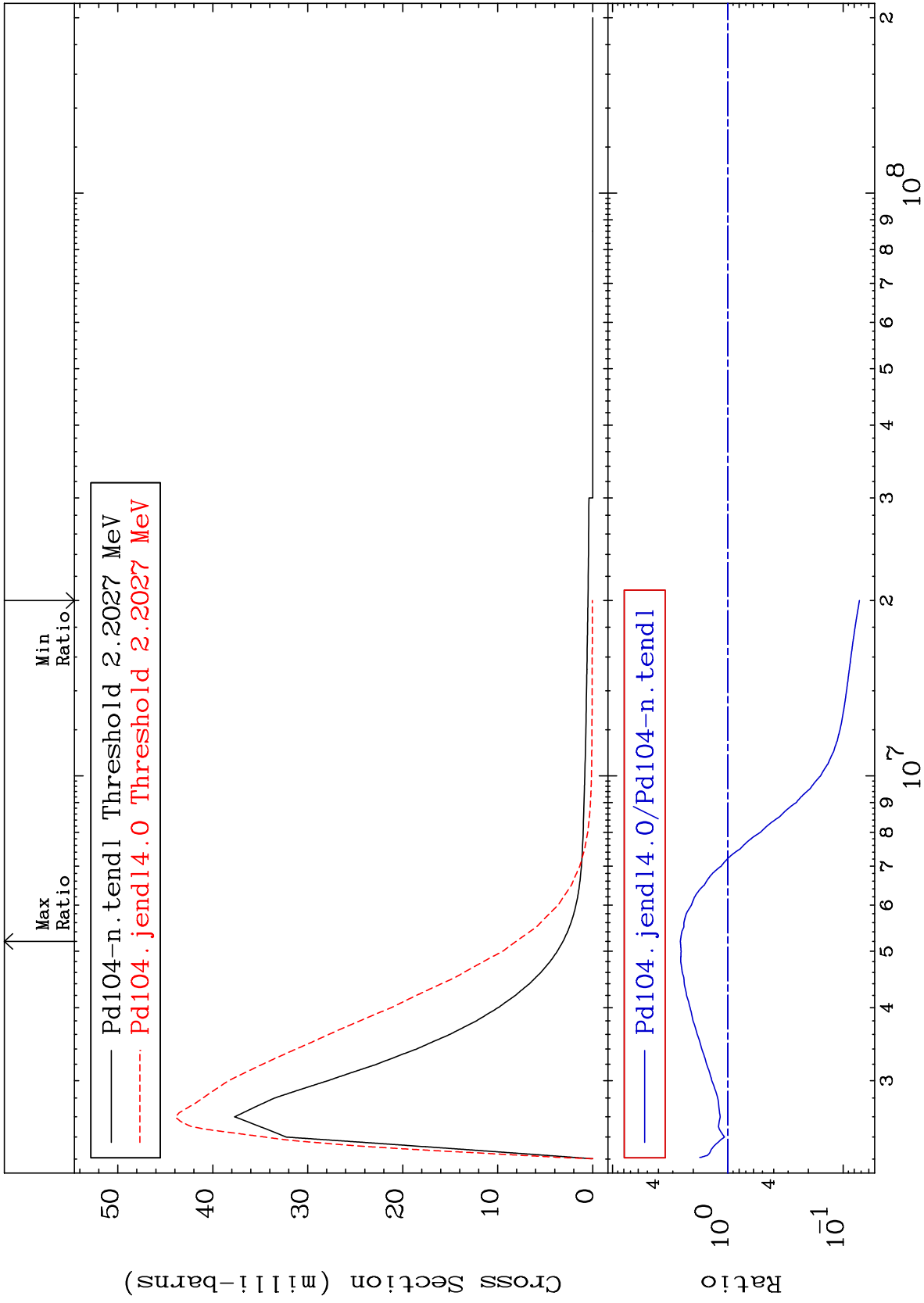
46-Pd-104
-75.47 To 221.2 %



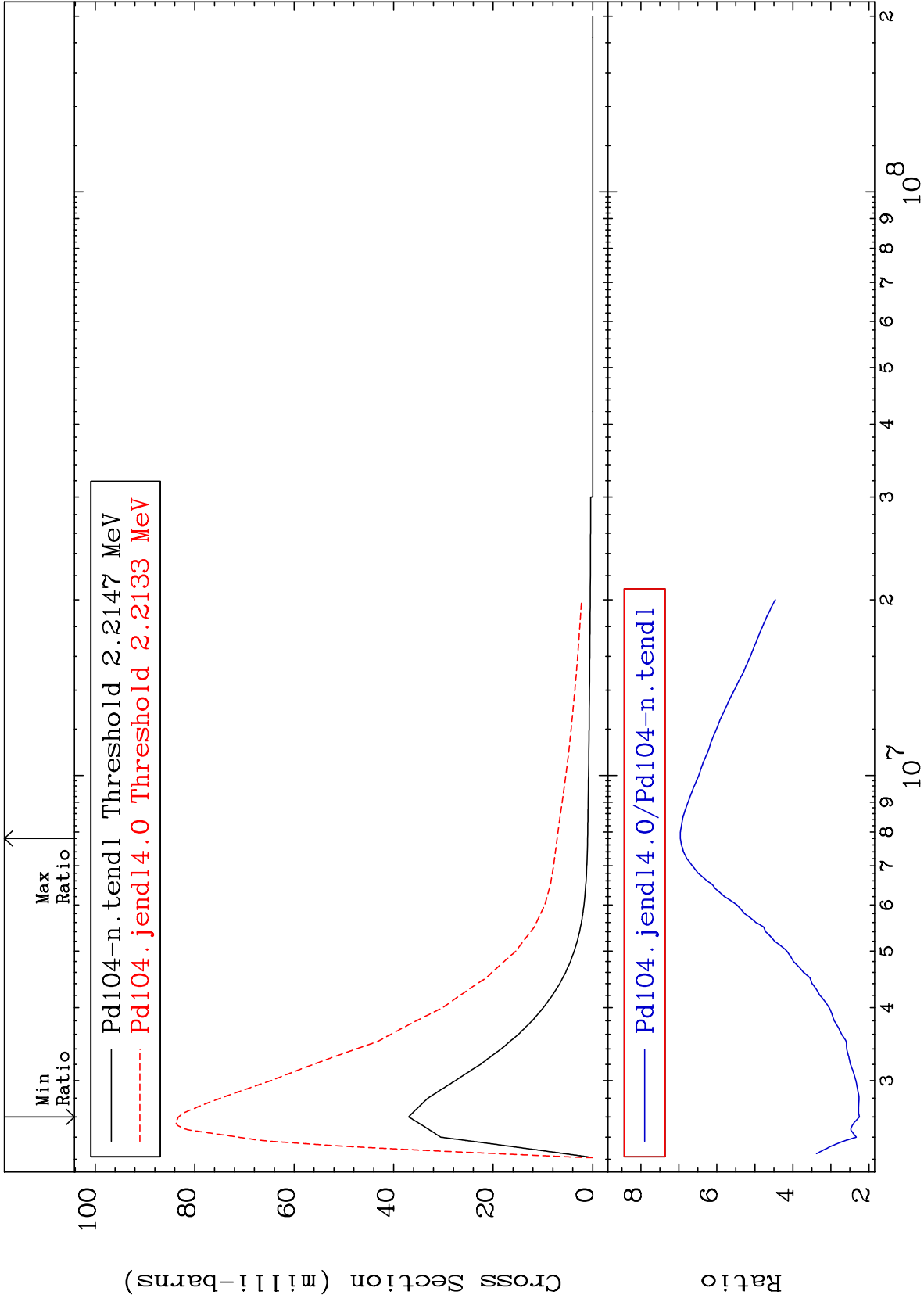
MAT 4631

2.182 MeV (n,n') Level
Cross Section

46-Pd-104
-92.78 To 158.3 %



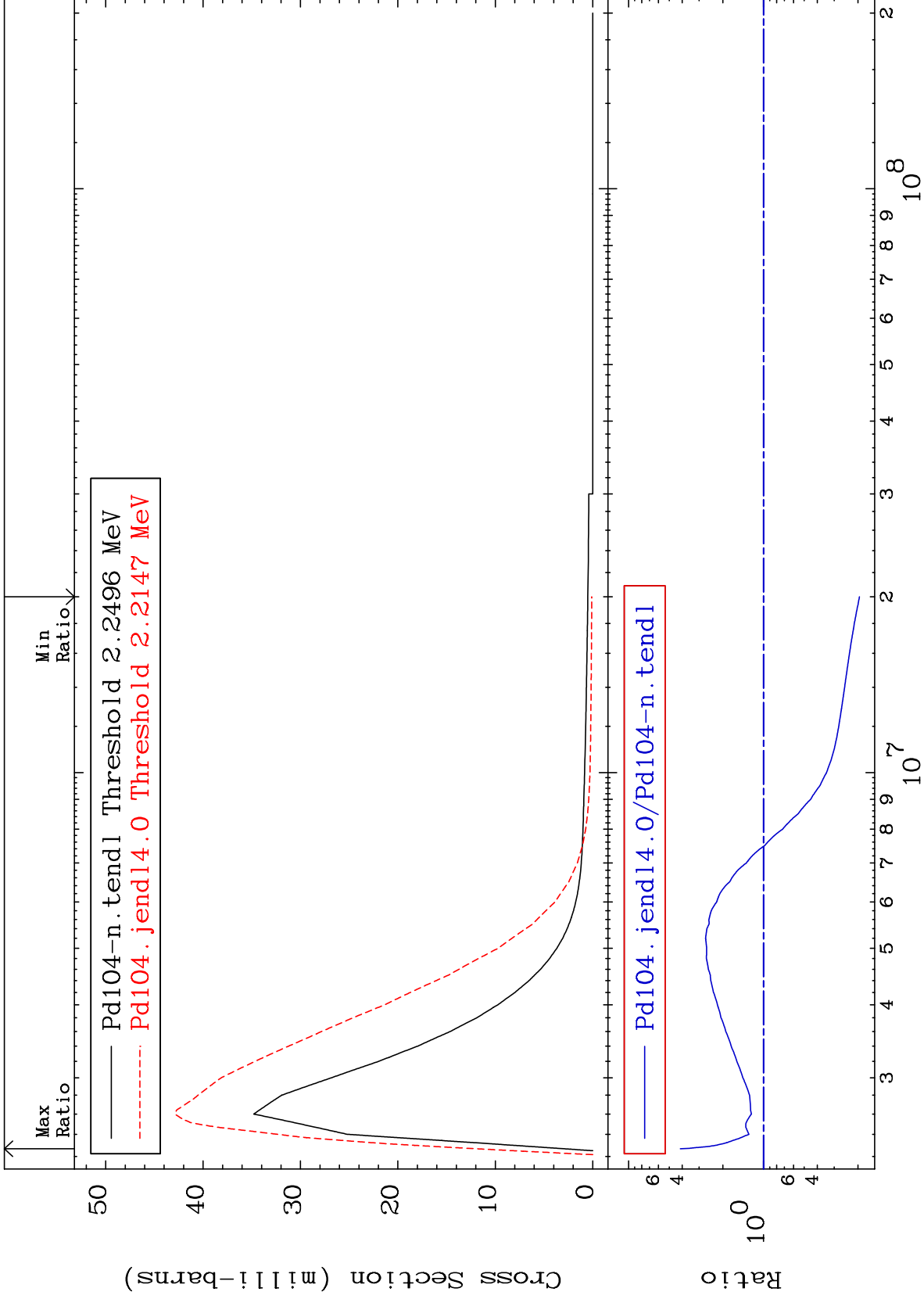
MAT 4631 2.193 MeV (n,n') Level 46-Pd-104
 Cross Section 125.0 To 596.0 %



MAT 4631

2.228 MeV (n,n') Level
Cross Section

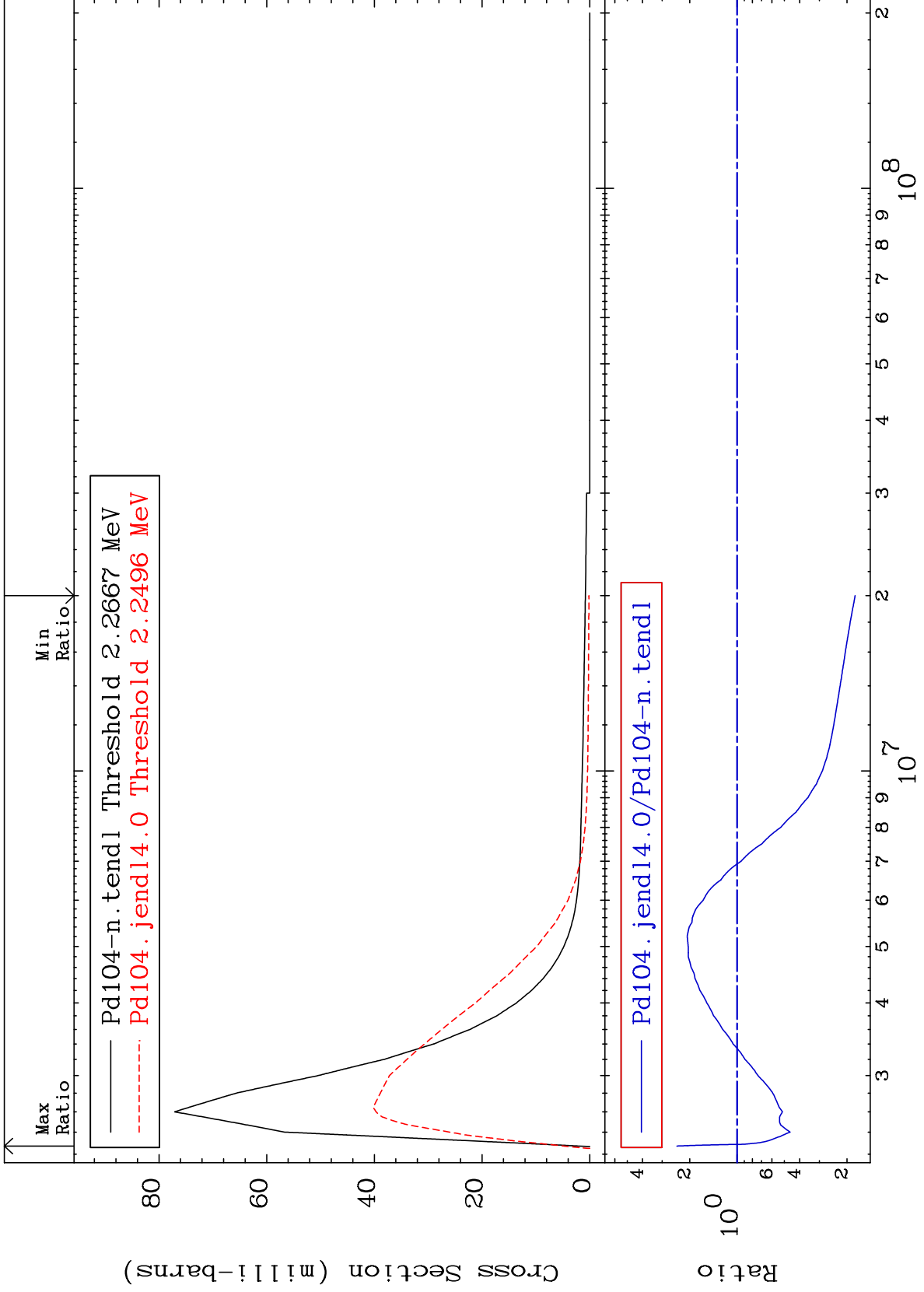
46-Pd-104
-80.52 To 313.3 %



MAT 4631

2.245 MeV (n,n') Level
Cross Section

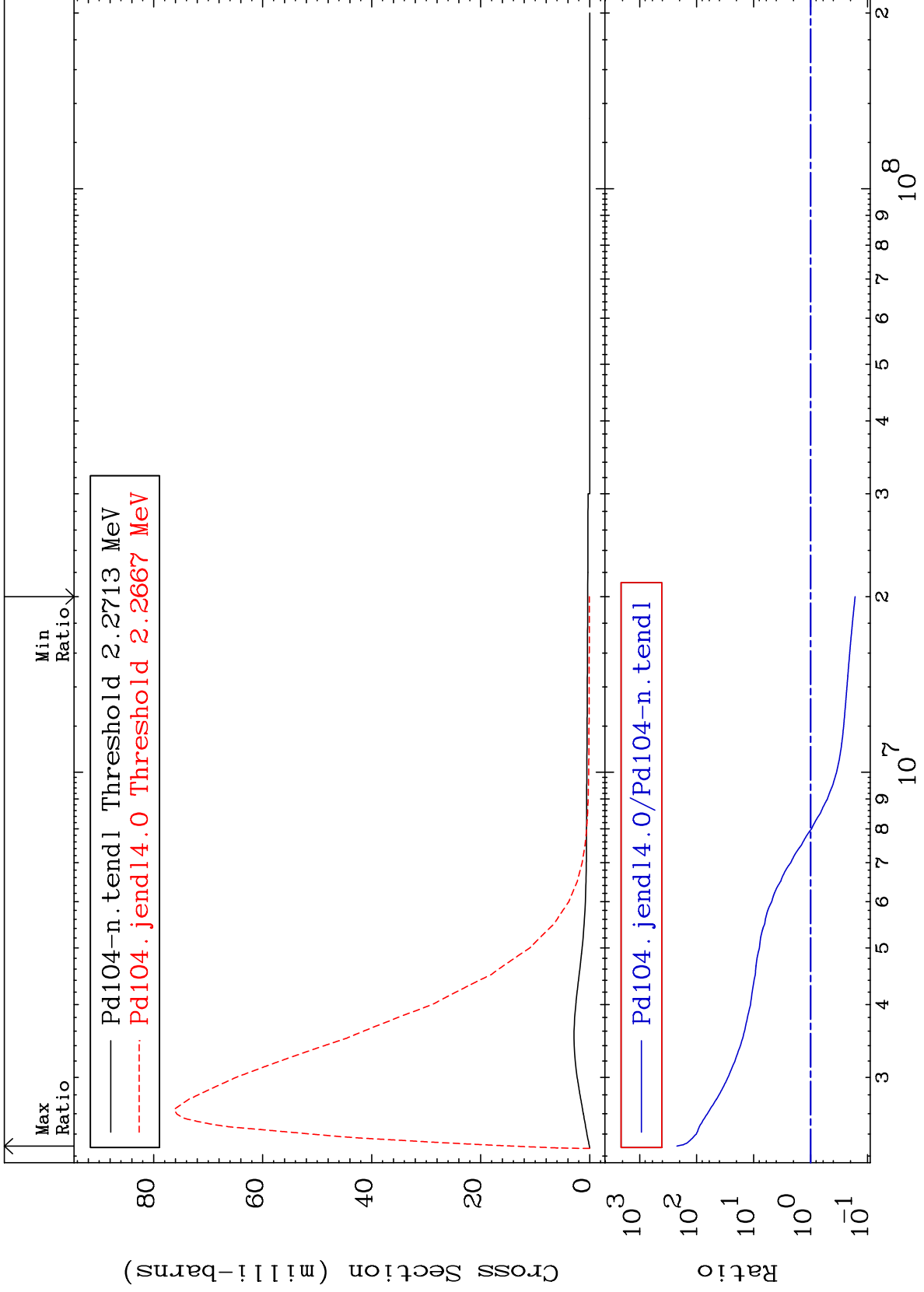
46-Pd-104
-82.24 To 141.5 %



MAT 4631

2.250 MeV (n,n') Level
Cross Section

46-Pd-104
-83.44 To 9999. %



30

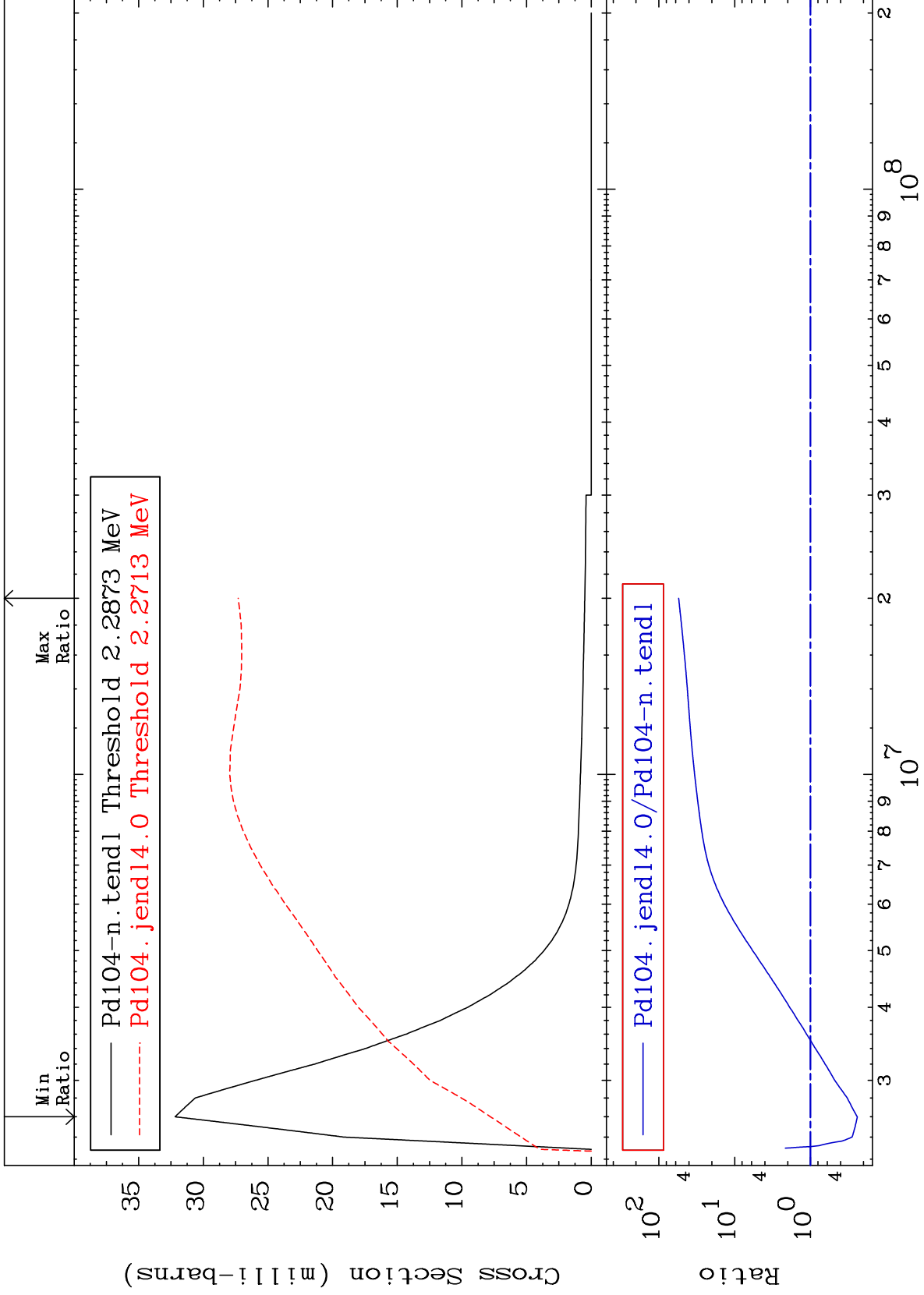
Incident Energy (eV)

46-Pd-104

MAT 4631

2.265 MeV (n,n') Level
Cross Section

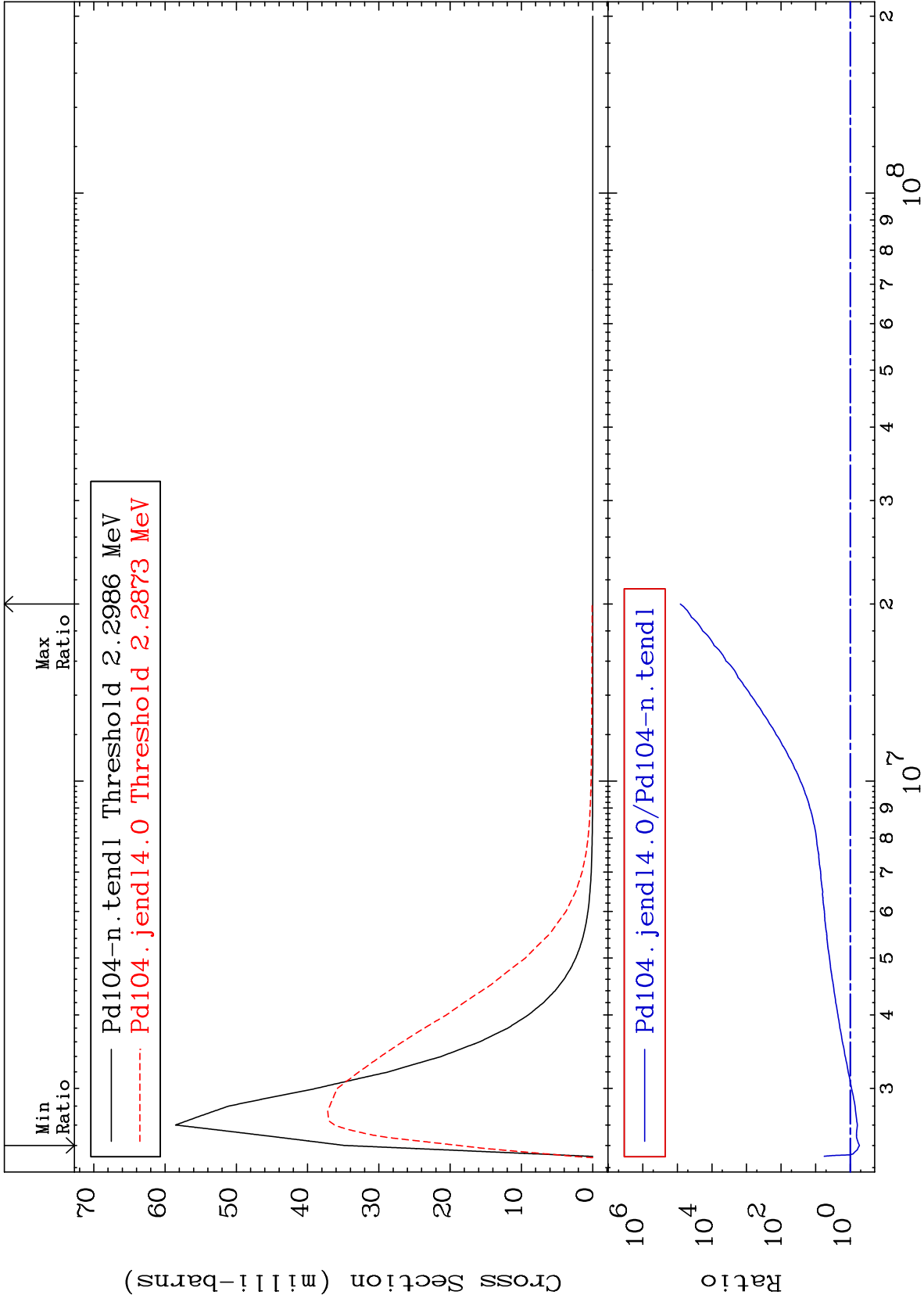
46-Pd-104
-75.82 To 5387. %



MAT 4631

2.277 MeV (n,n') Level
Cross Section

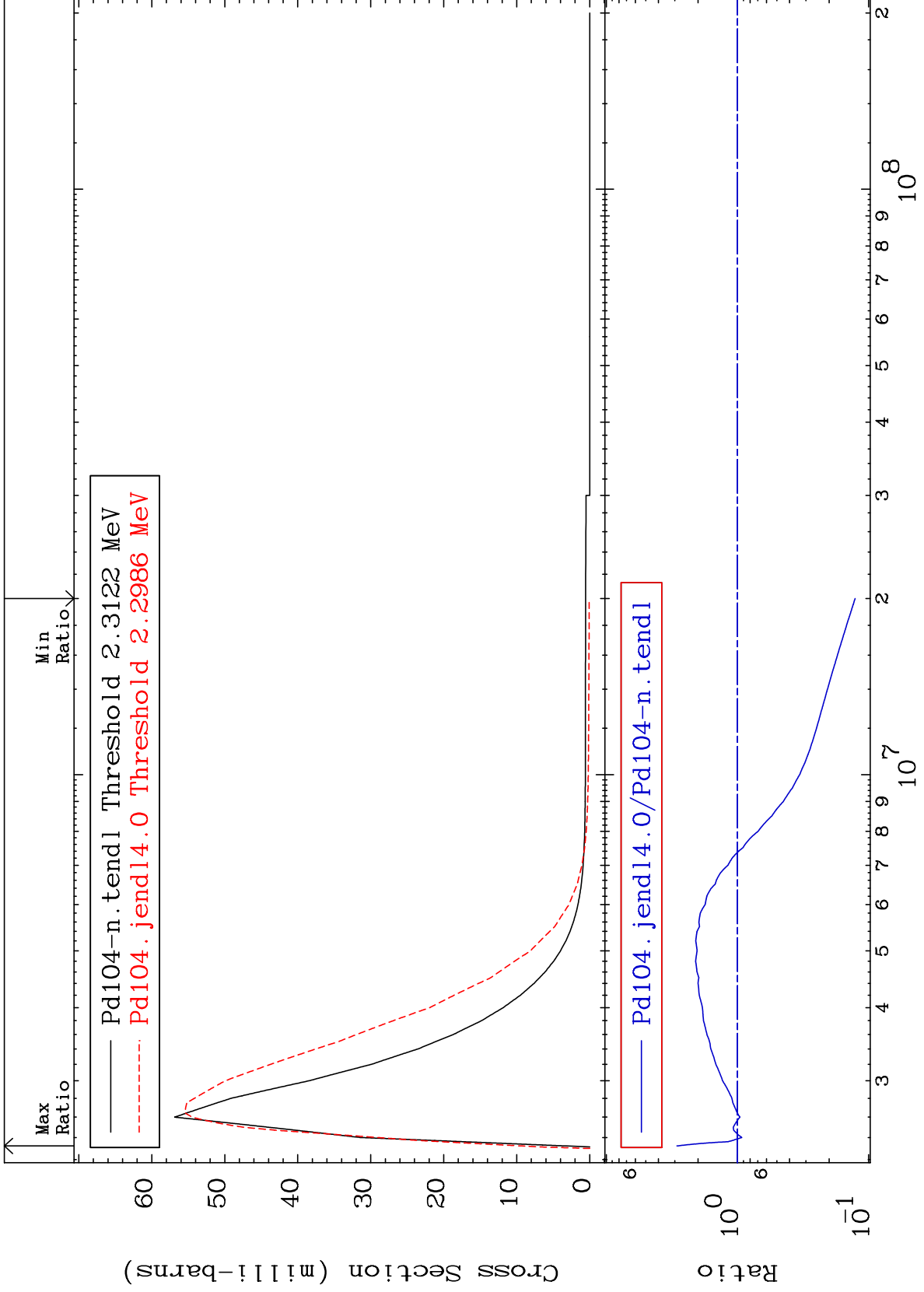
46-Pd-104
-45.87 To 9999. %



MAT 4631

2.290 MeV (n,n') Level
Cross Section

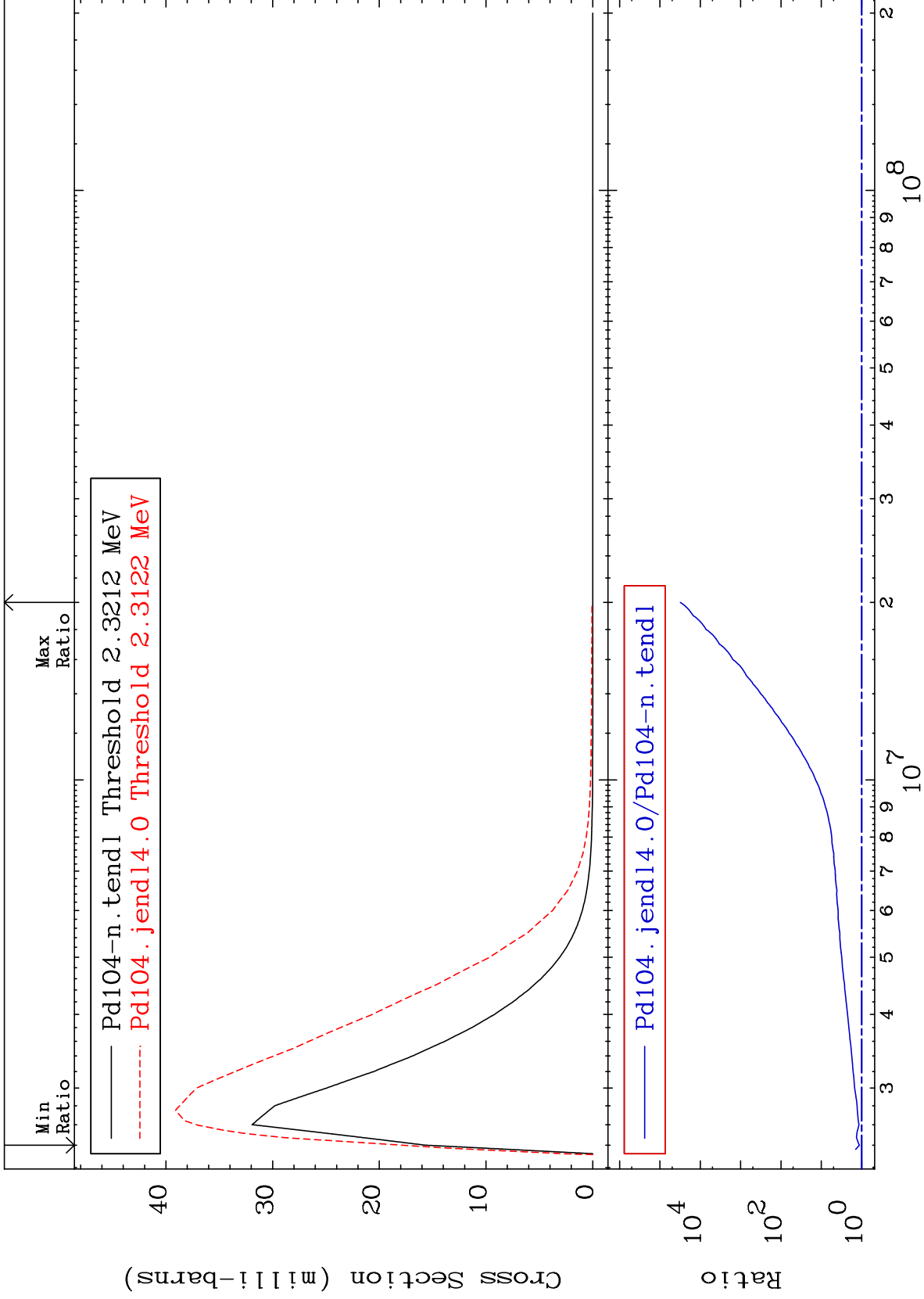
46-Pd-104
-87.32 To 189.2 %



MAT 4631

2.299 MeV (n,n') Level
Cross Section

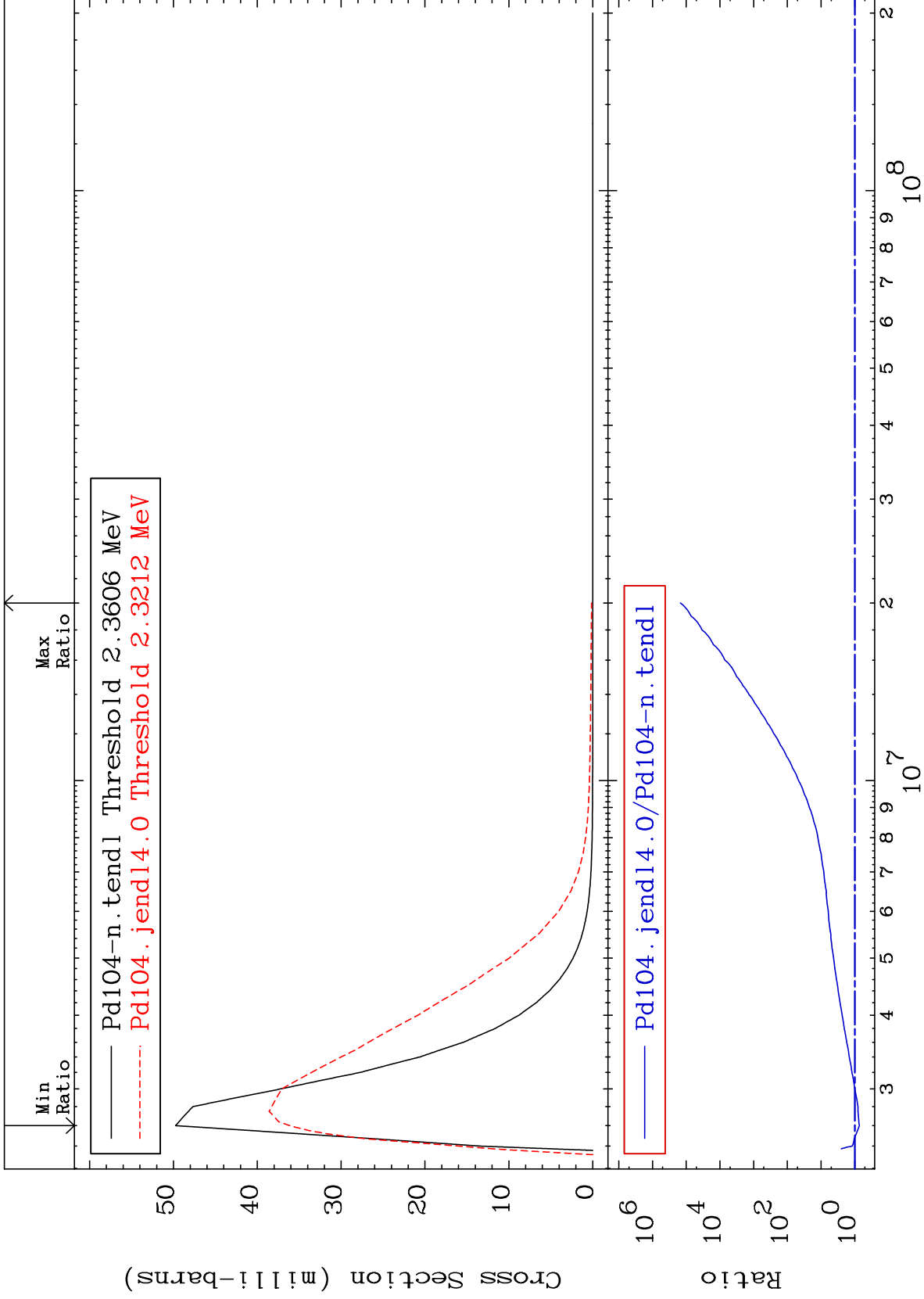
46-Pd-104
13.86 To 9999. %



MAT 4631

2.338 MeV (n,n') Level
Cross Section

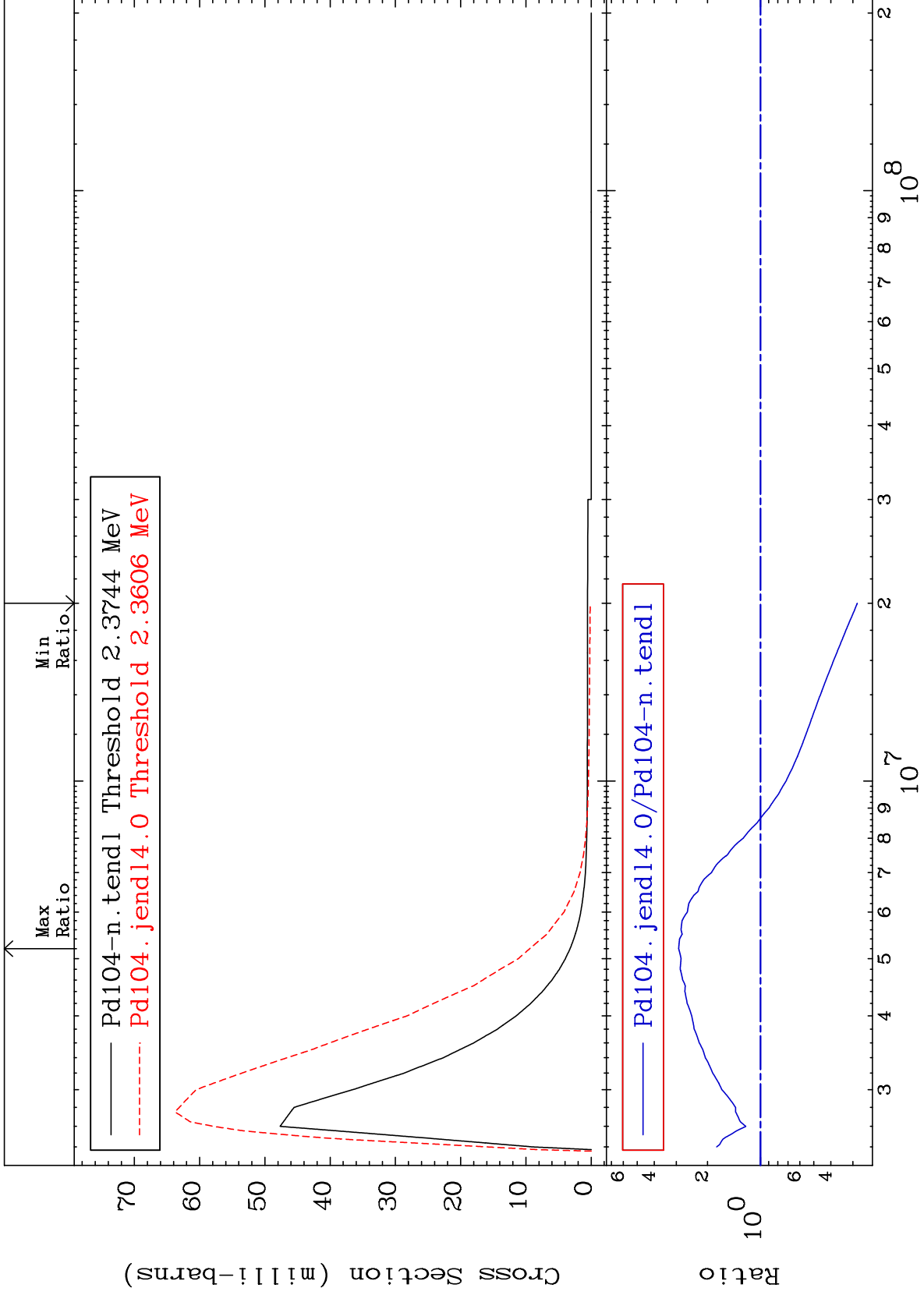
46-Pd-104
-27.40 To 9999. %



MAT 4631

2.352 MeV (n,n') Level
Cross Section

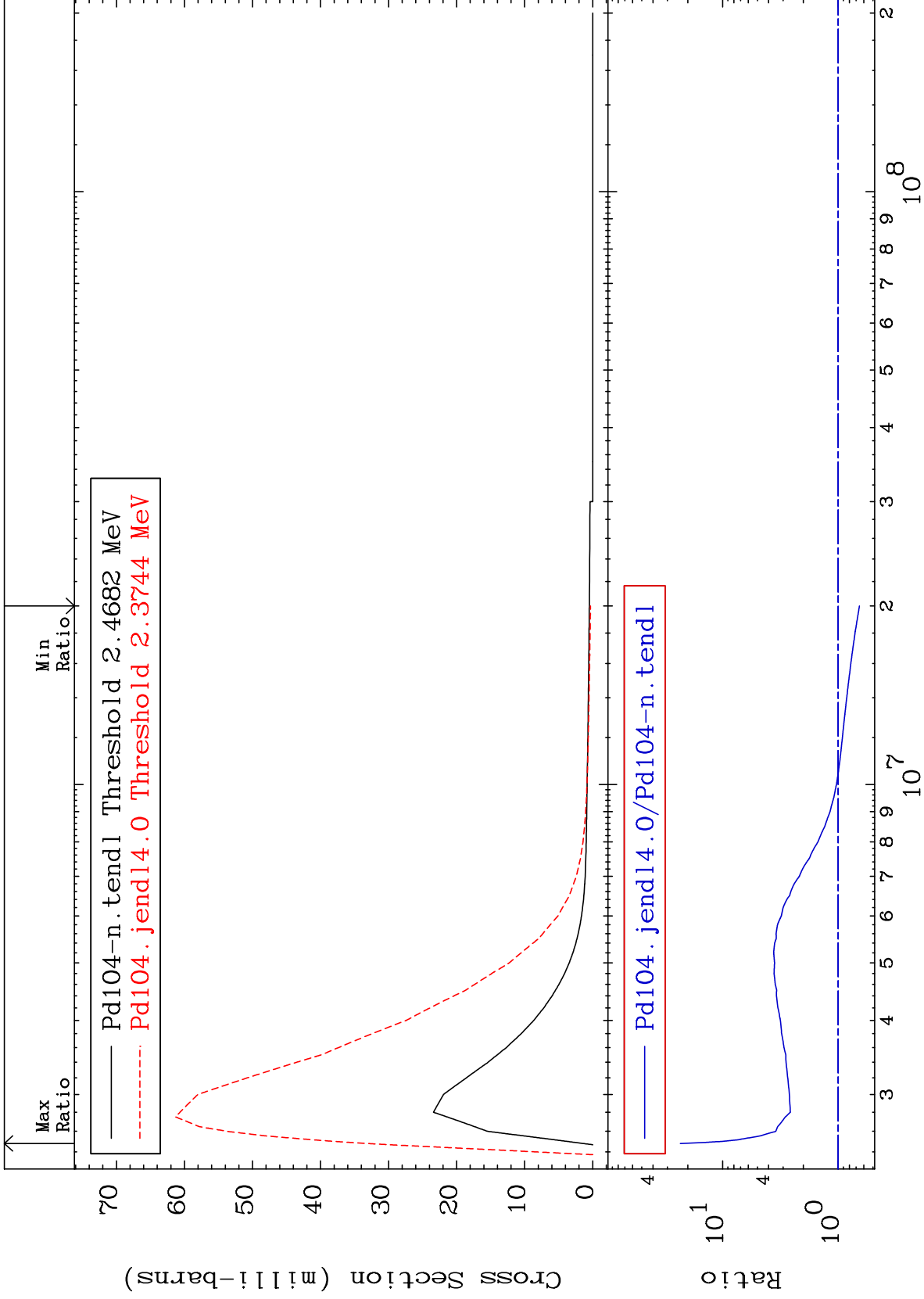
46-Pd-104
-71.65 To 191.3 %



MAT 4631

2.444 MeV (n,n') Level
Cross Section

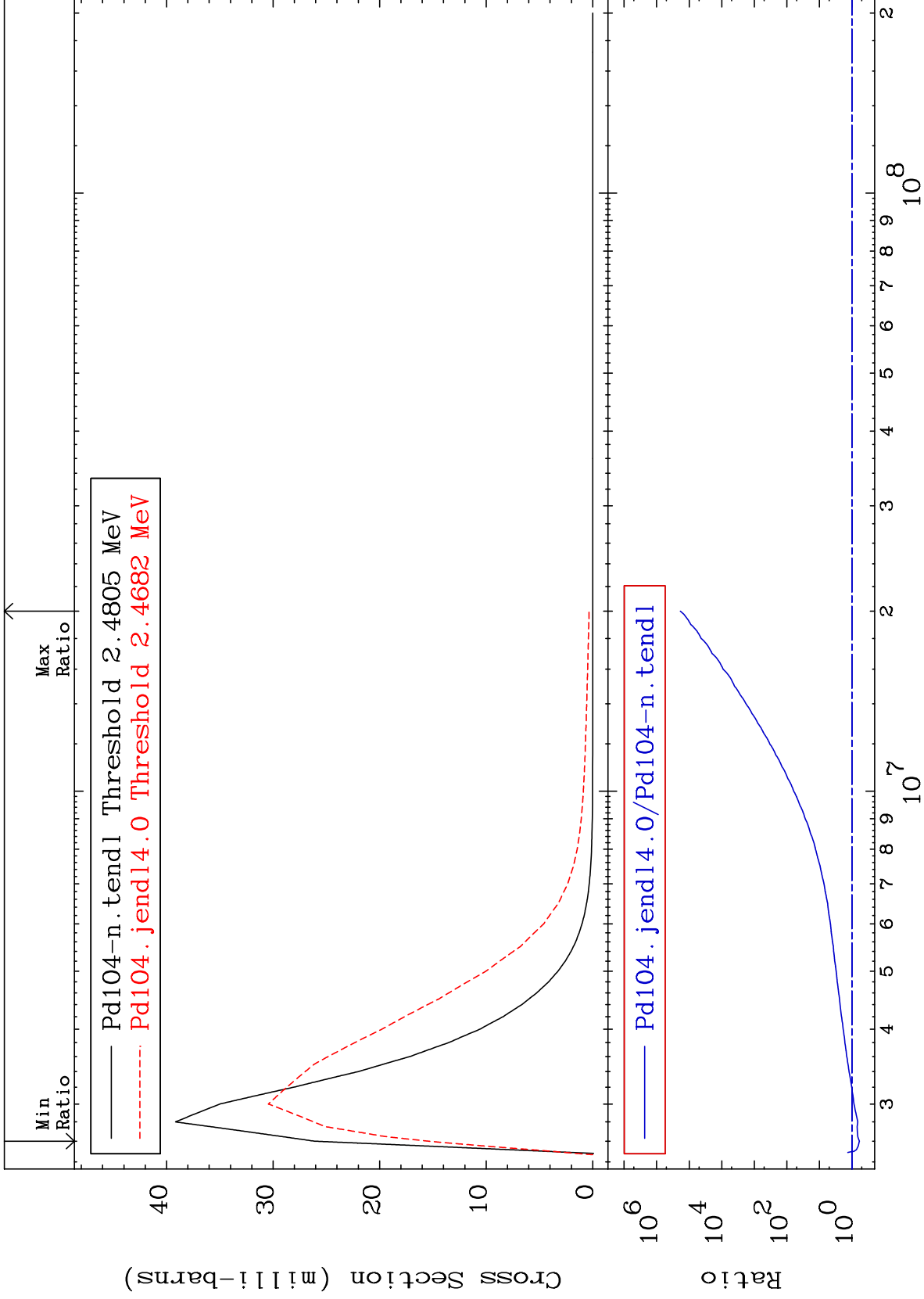
46-Pd-104
-34.52 To 2220. %



MAT 4631

2.457 MeV (n,n') Level
Cross Section

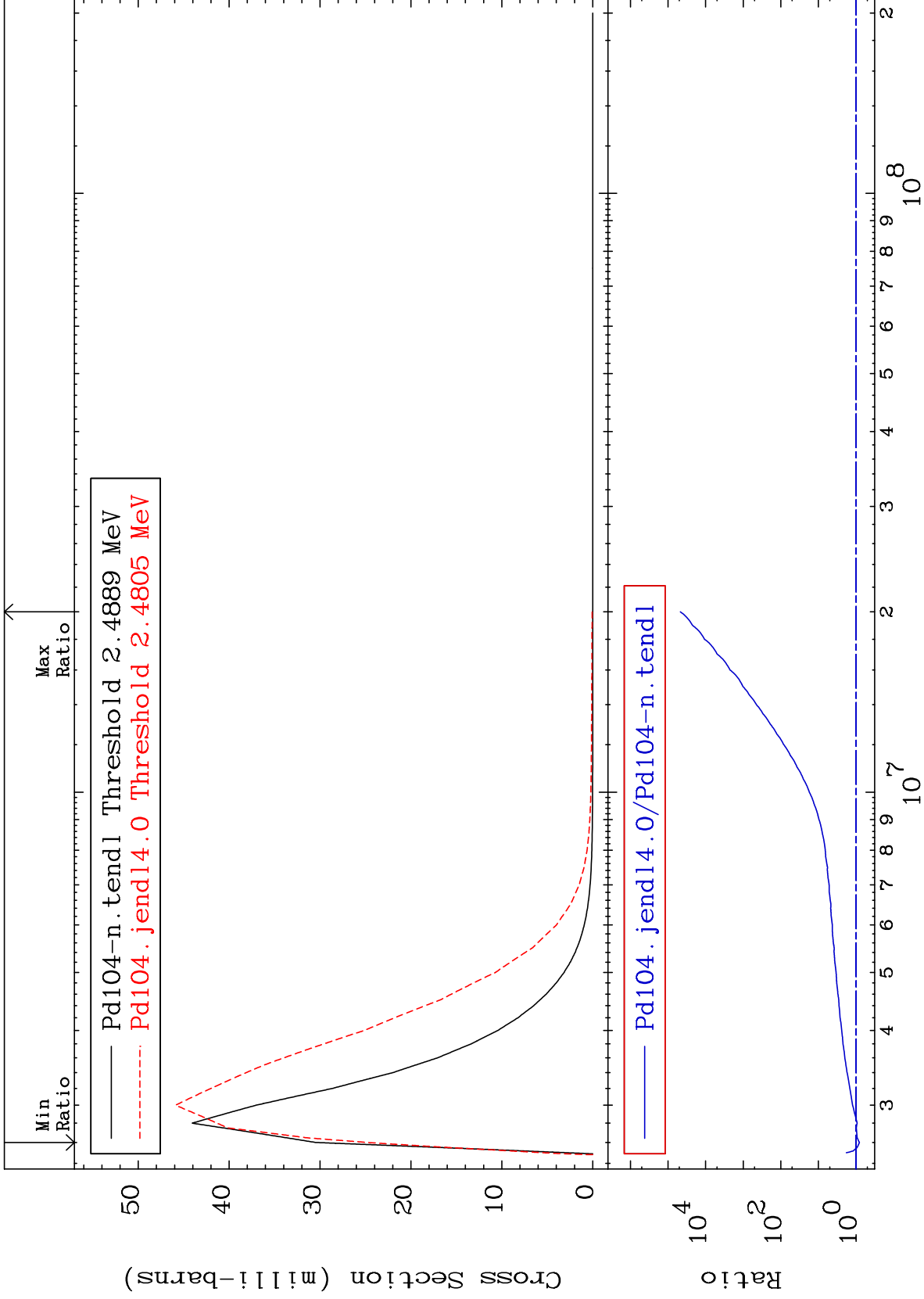
46-Pd-104
-40.91 To 9999. %



MAT 4631

2.465 MeV (n,n') Level
Cross Section

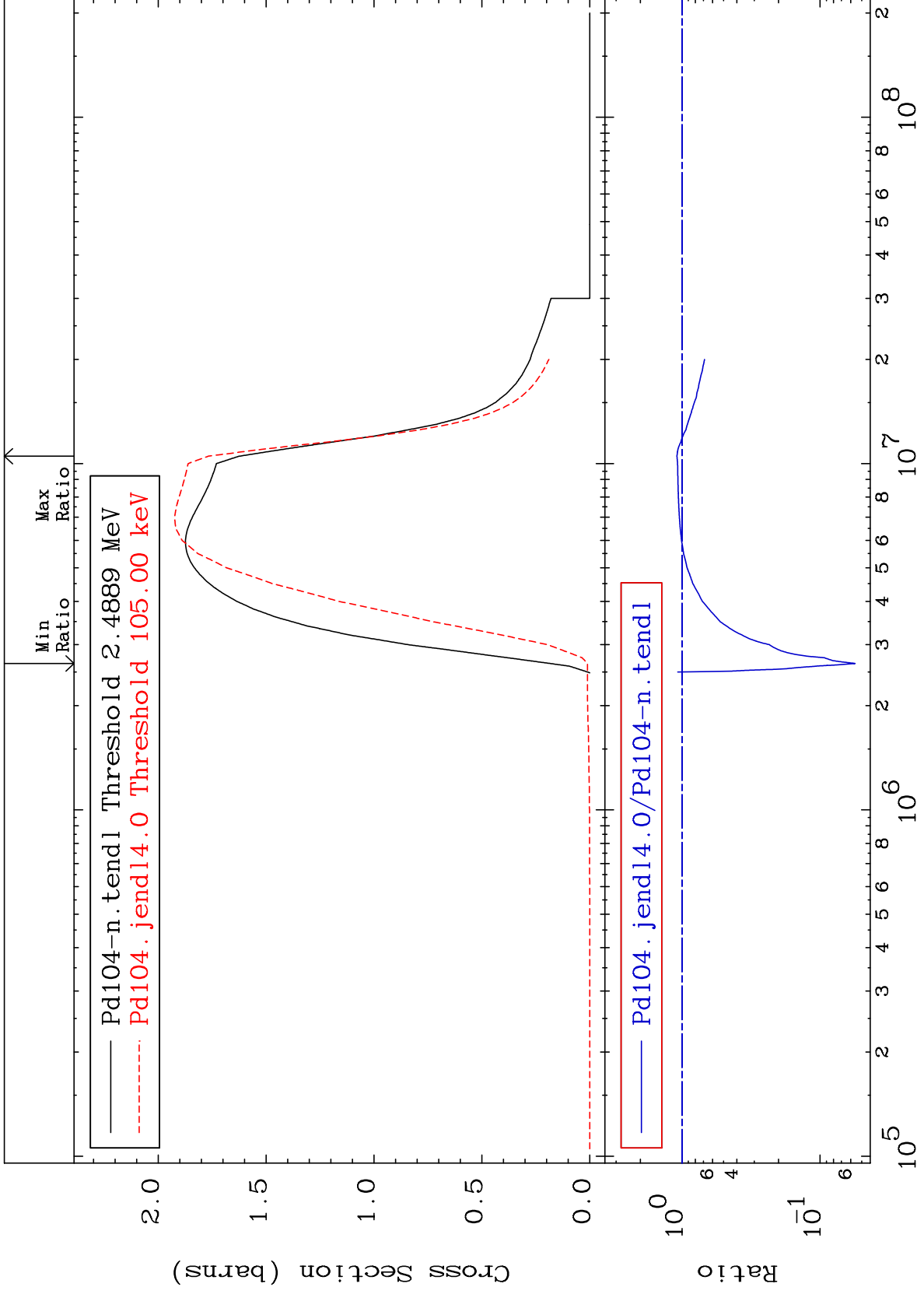
46-Pd-104
-18.67 To 9999. %



MAT 4631

(n, n') Continuum
Cross Section

46-Pd-104
-94.42 To 8.779 %



Incident Energy (eV)

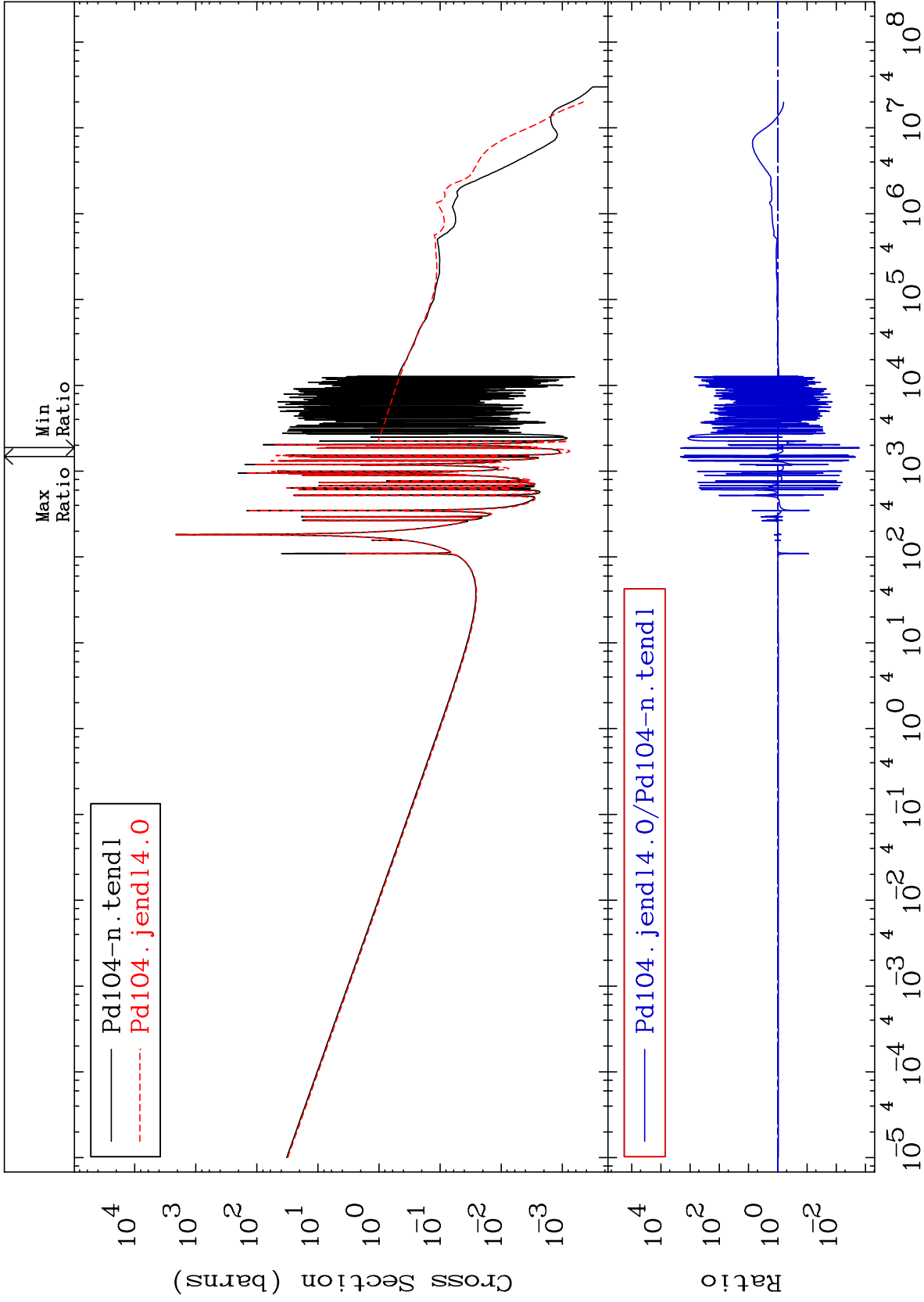
40

46-Pd-104

MAT 4631

(n, γ)
Cross Section

46-Pd-104
-99.84 To 9999. %



41

Incident Energy (eV)

46-Pd-104

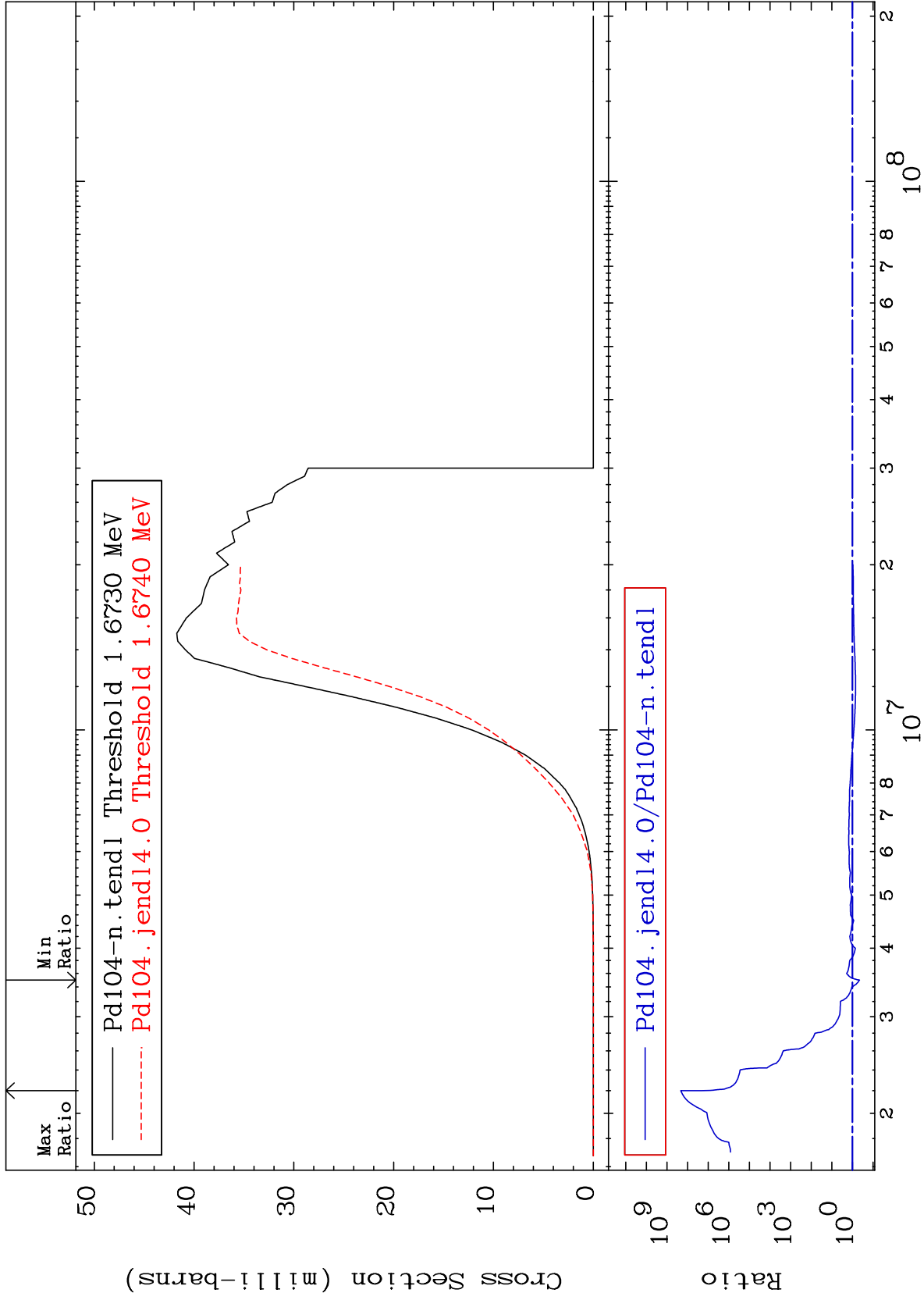
MAT 4631

(n,p)

46-Pd-104

Cross Section

-54.52 To 9999. %



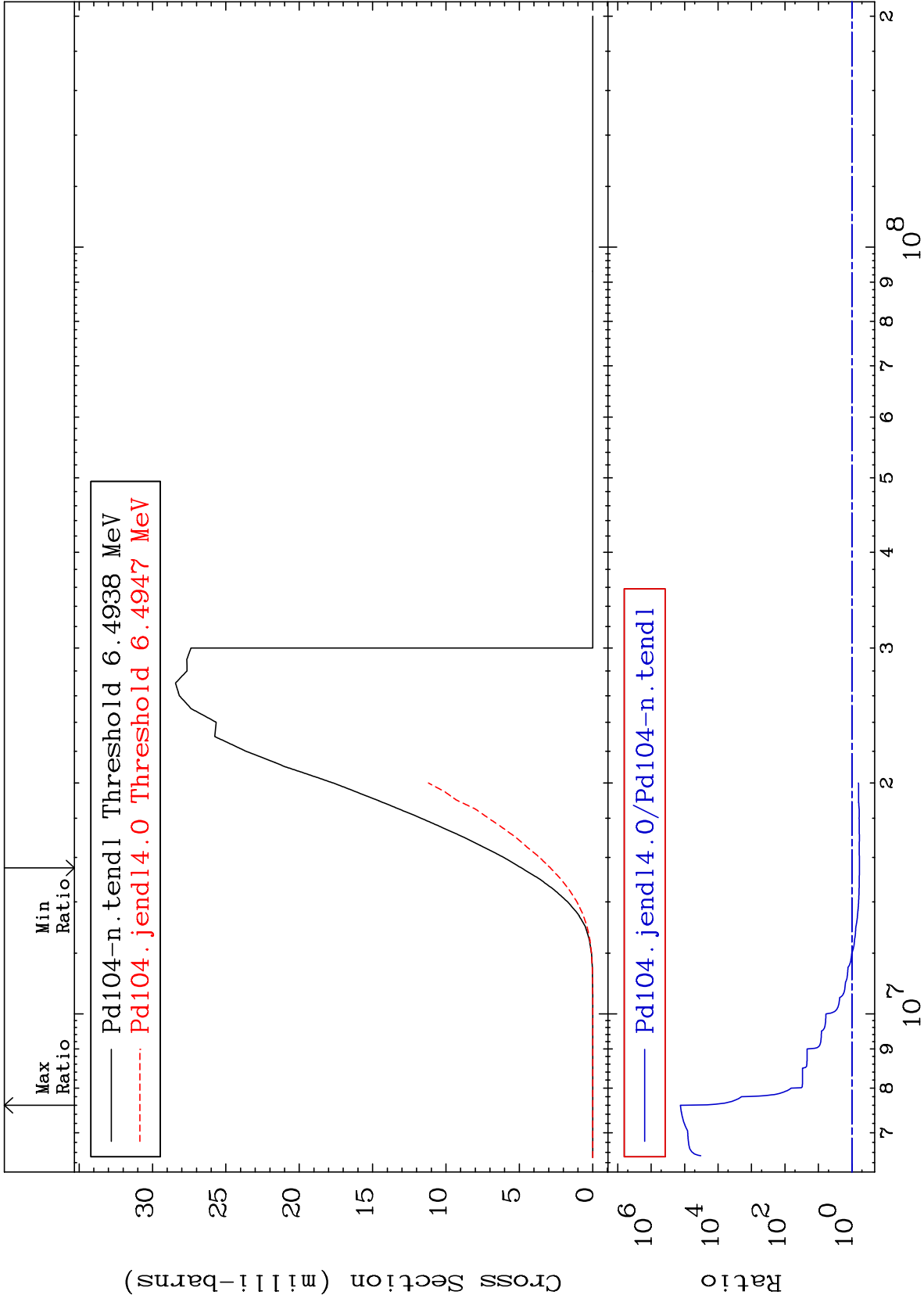
MAT 4631

(n, d)

46-Pd-104

Cross Section

-40.62 To 9999. %



43

Incident Energy (eV)

46-Pd-104

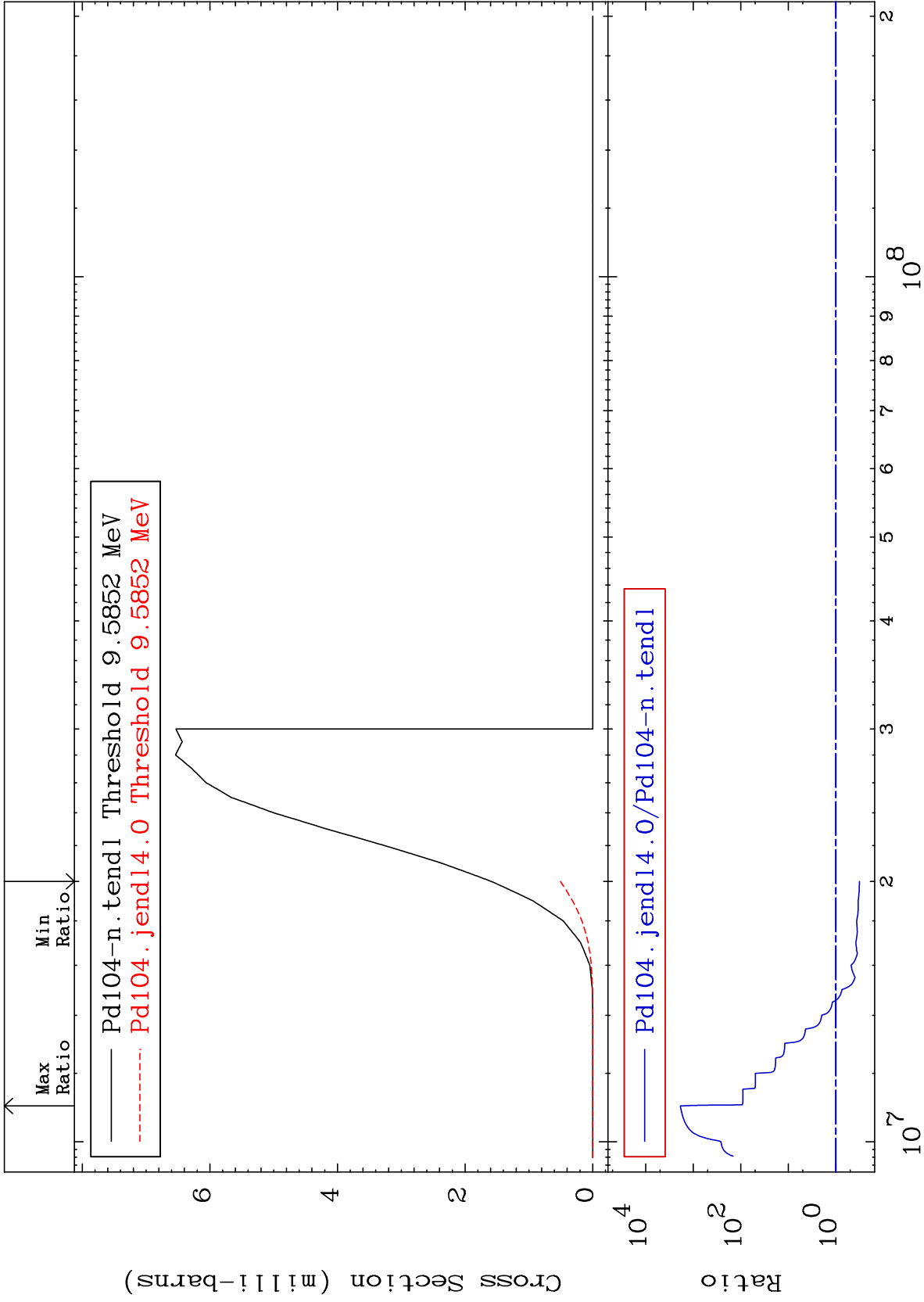
MAT 4631

(n, t)

46-Pd-104

Cross Section

-68.09 To 9999. %



44

Incident Energy (eV)

46-Pd-104

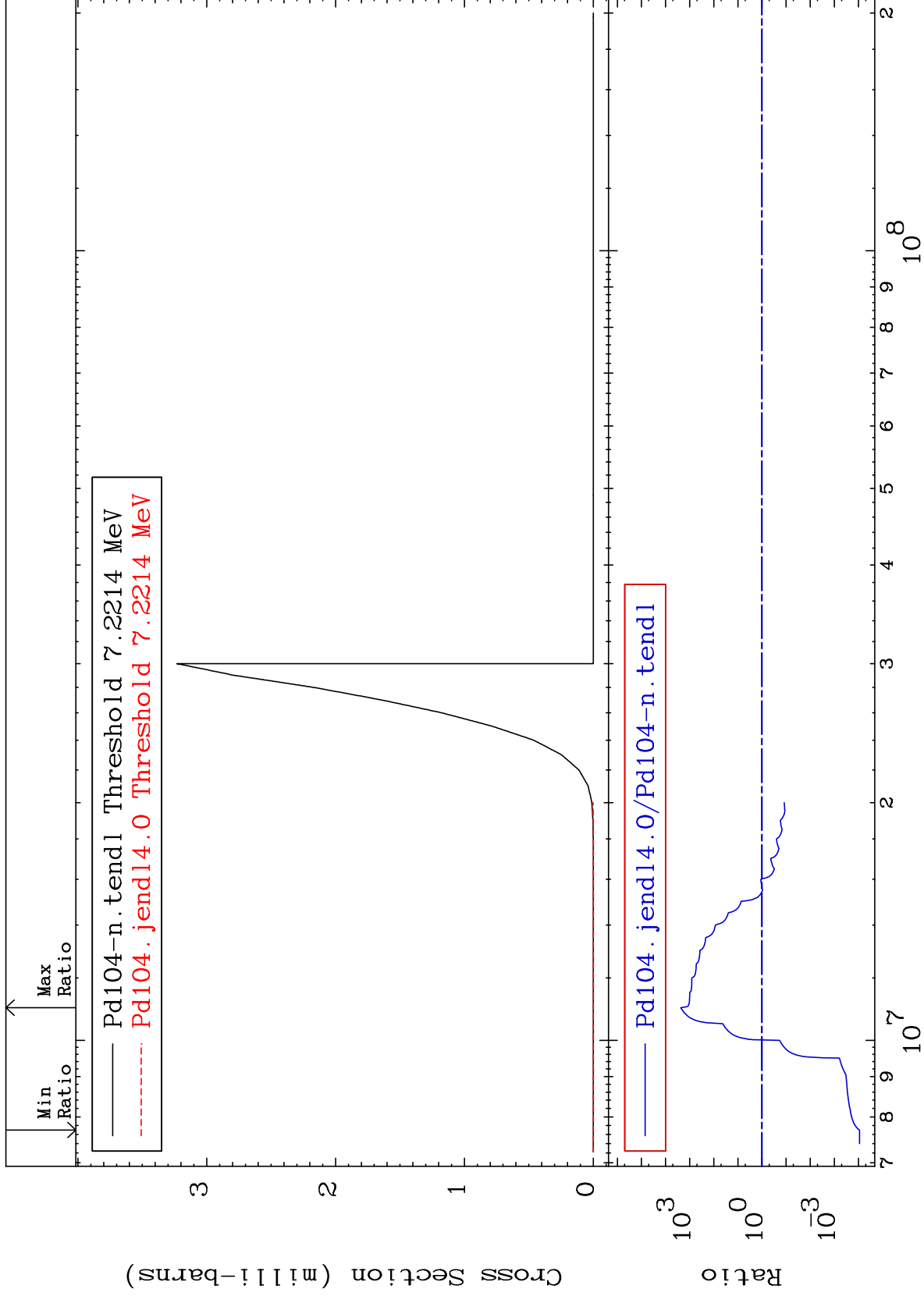
MAT 4631

(n, He-3)

46-Pd-104

Cross Section

-99.99 To 9999. %



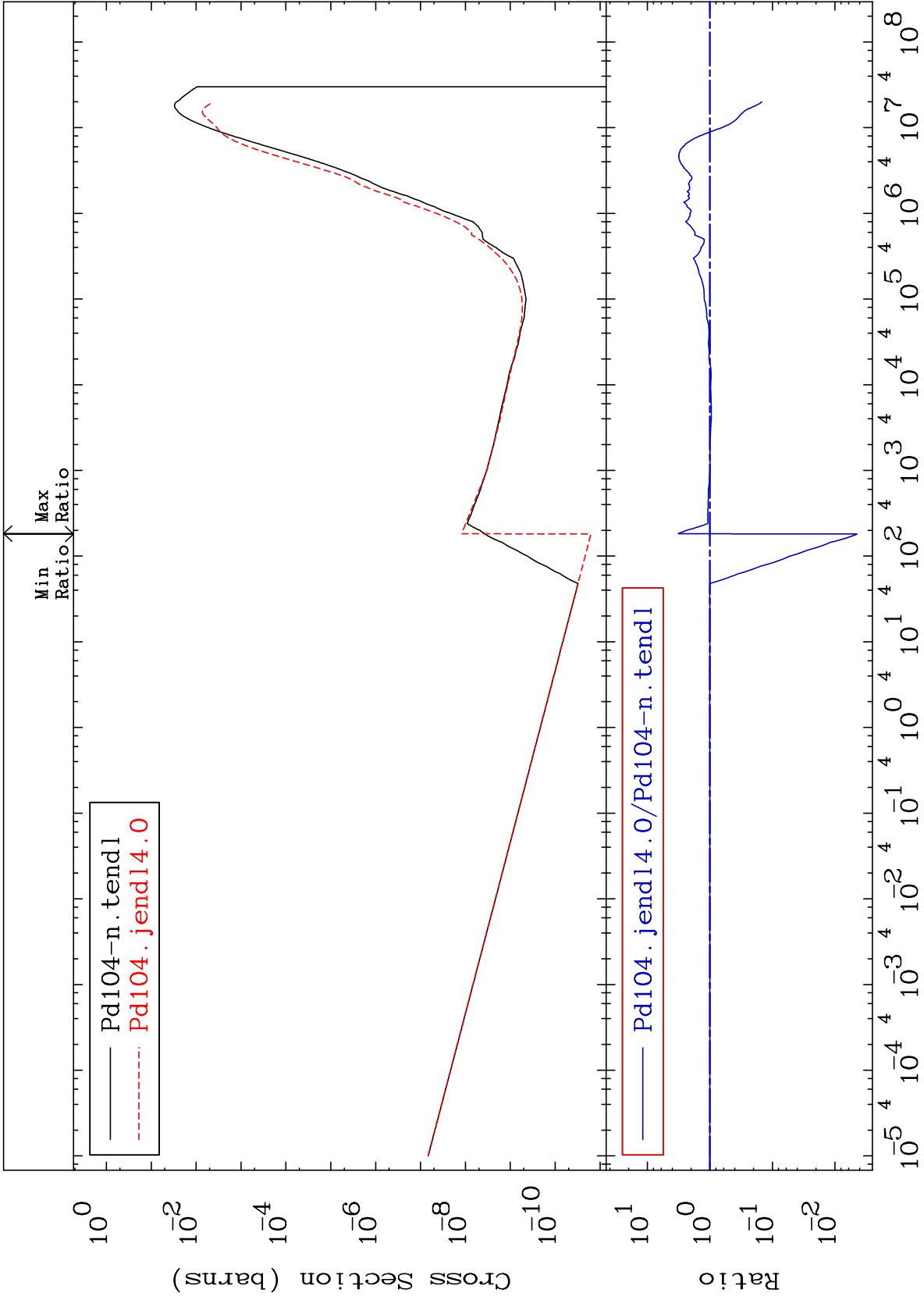
45

46-Pd-104

46-Pd-104

MAT 4631

(n, α)
Cross Section
46-Pd-104
-99.56 To 219.0 %



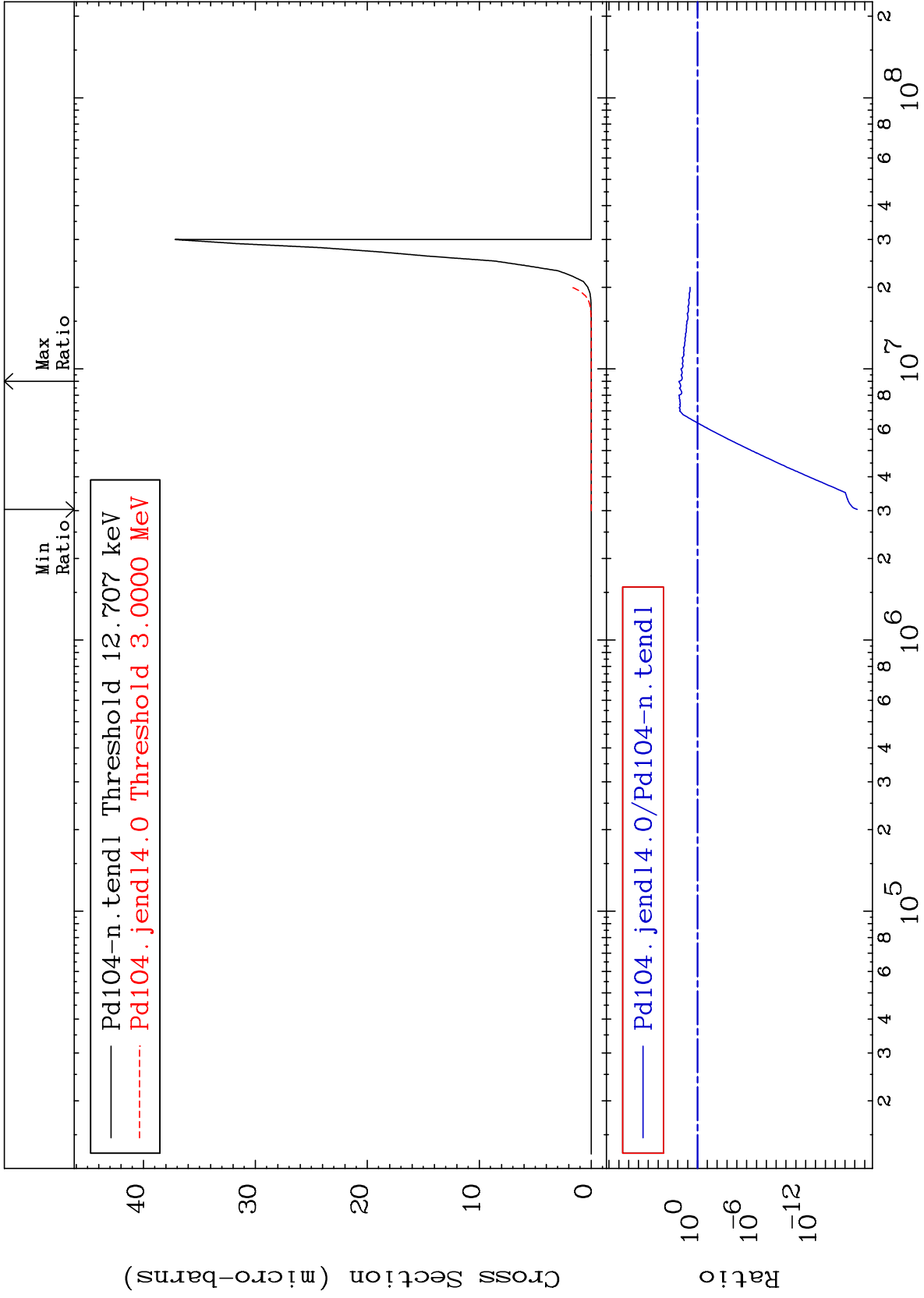
46

Incident Energy (eV)

46-Pd-104

MAT 4631

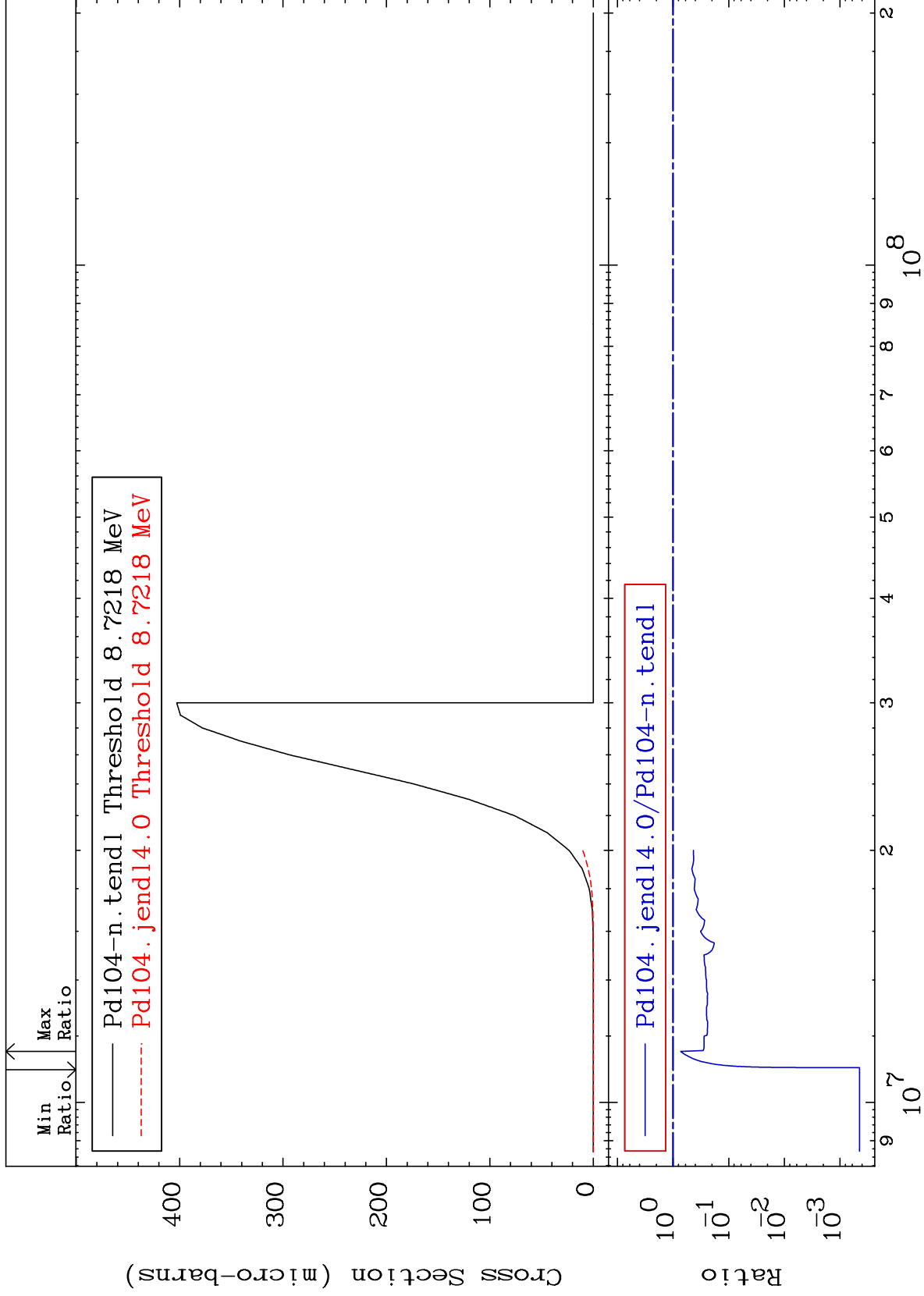
(n,2α)
Cross Section
46-Pd-104
-100.0 To 8143. %



MAT 4631

(n,2p)
Cross Section

46-Pd-104
-99.96 To -27.27%



48

Incident Energy (eV)

46-Pd-104

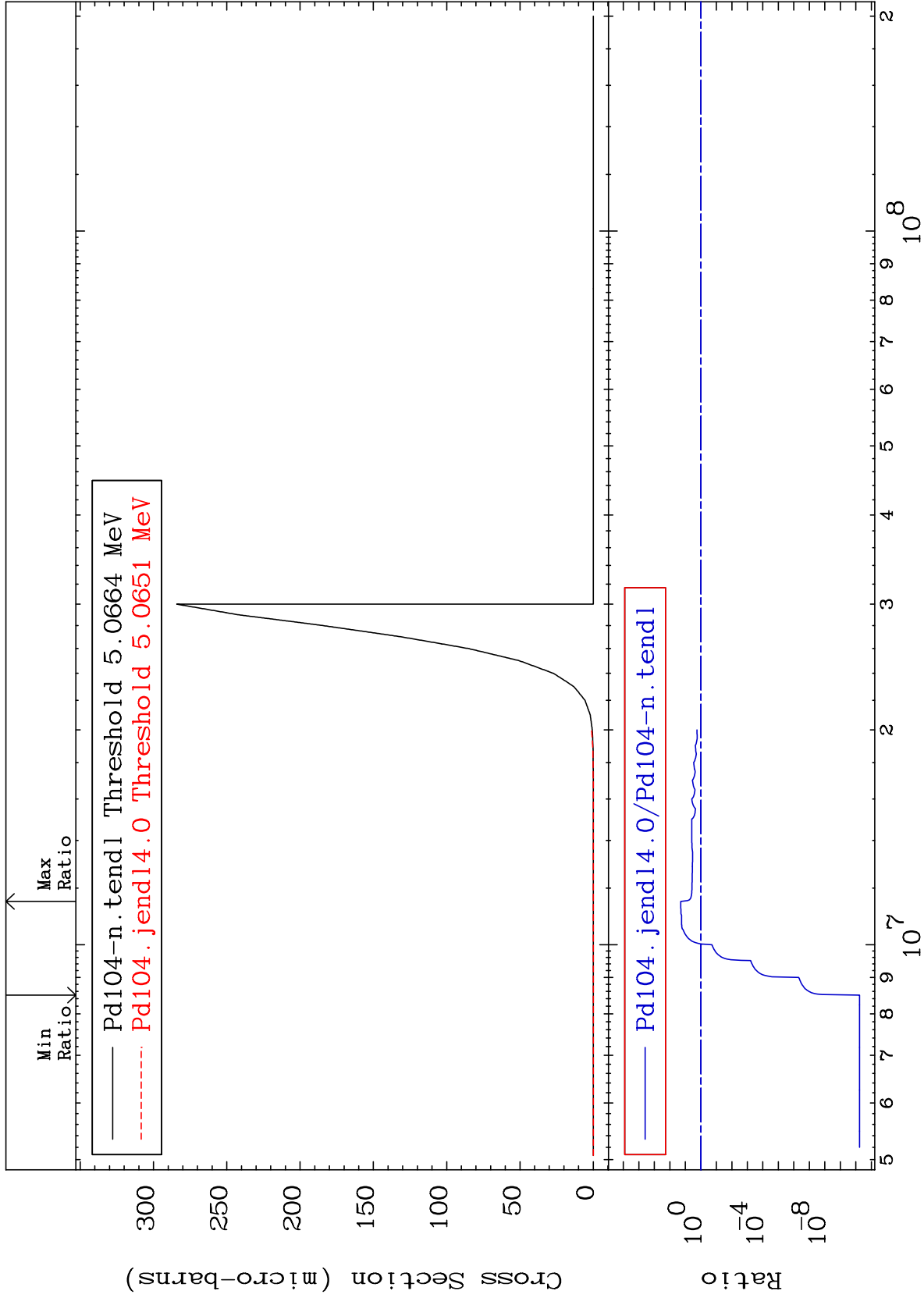
MAT 4631

(n, p) α

46-Pd-104

Cross Section

-100.0 To 1871. %



49

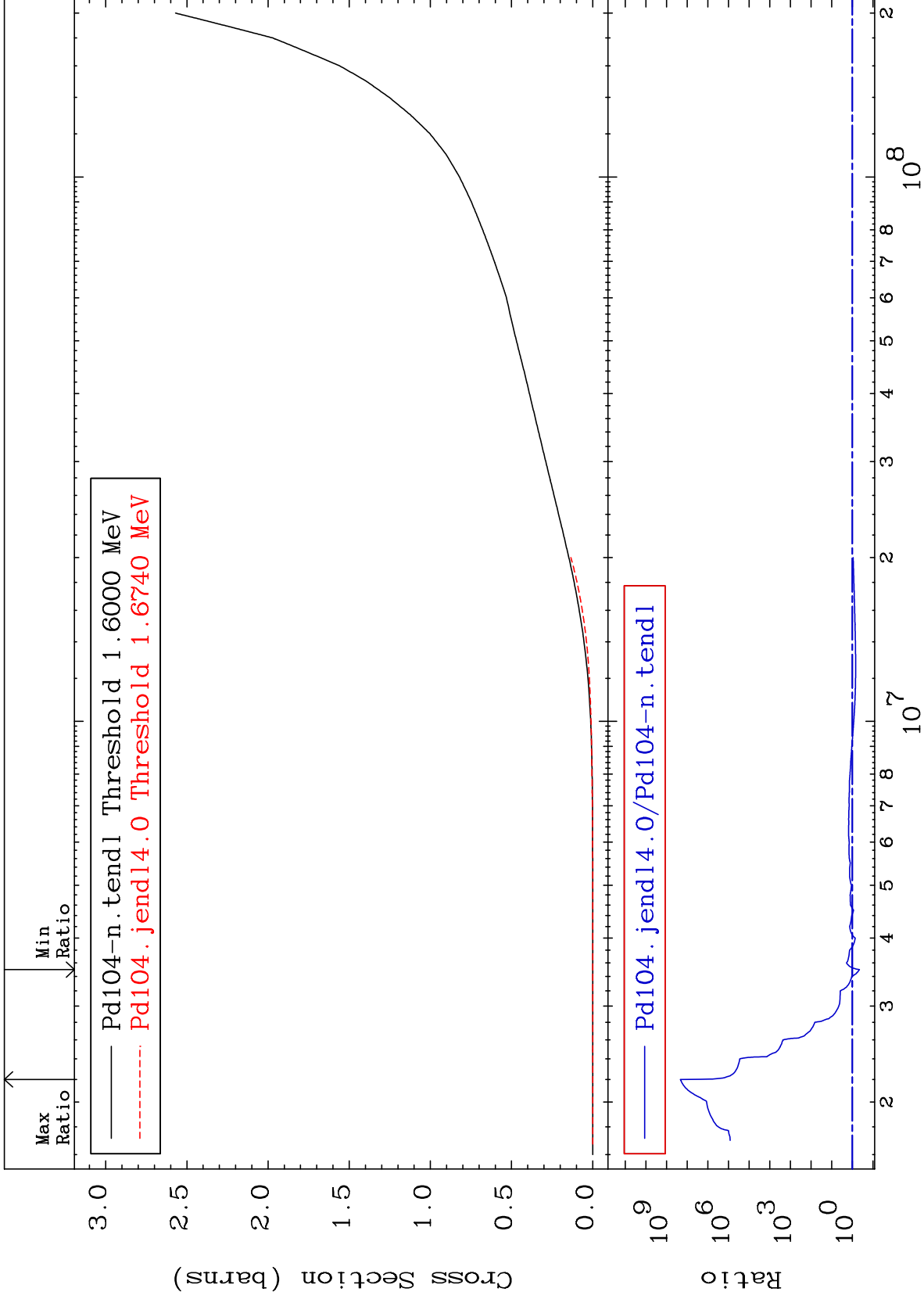
Incident Energy (eV)

46-Pd-104

MAT 4631

Hydrogen Production
Cross Section

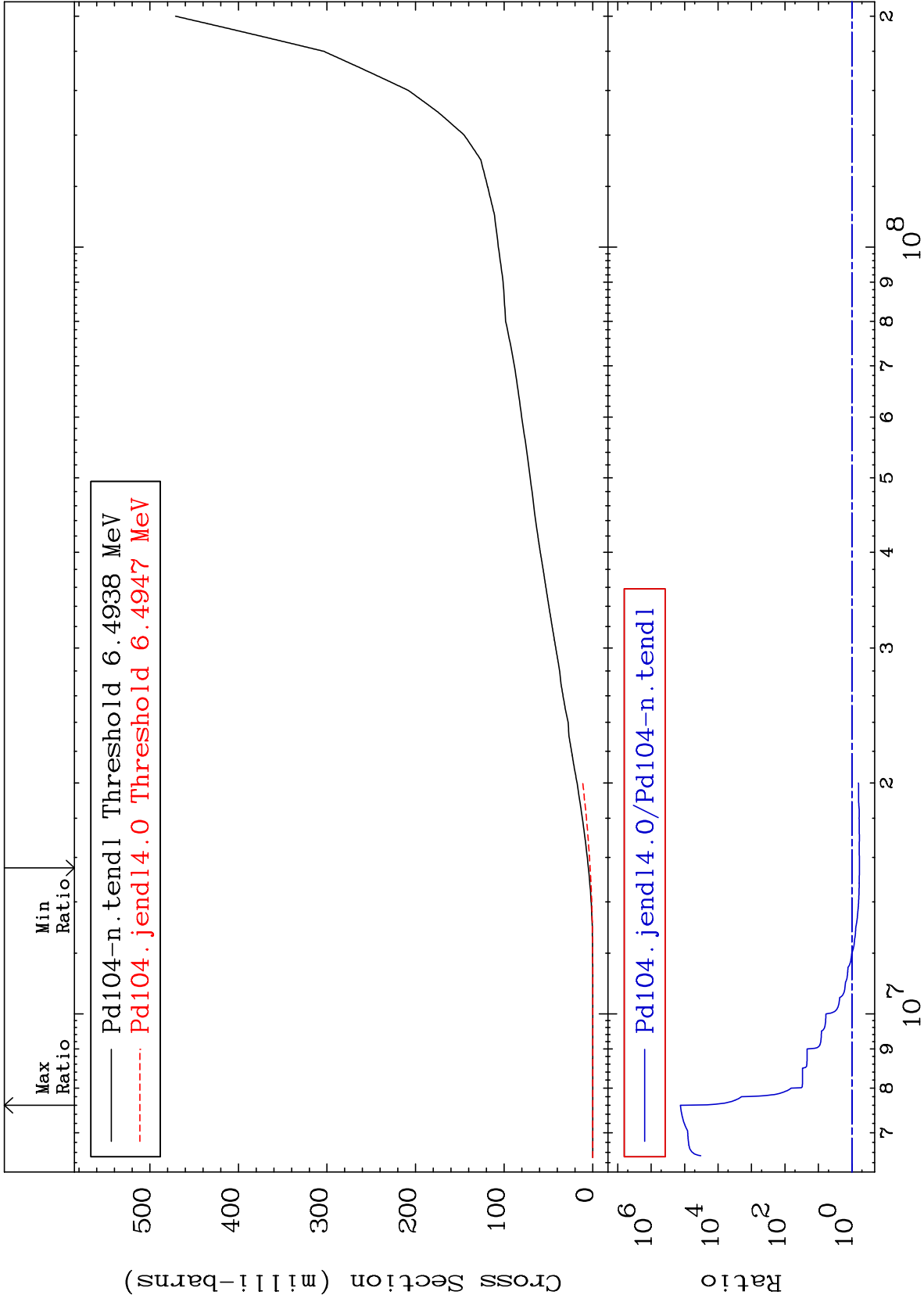
46-Pd-104
-54.52 To 9999. %



MAT 4631

Deuterium Production
Cross Section

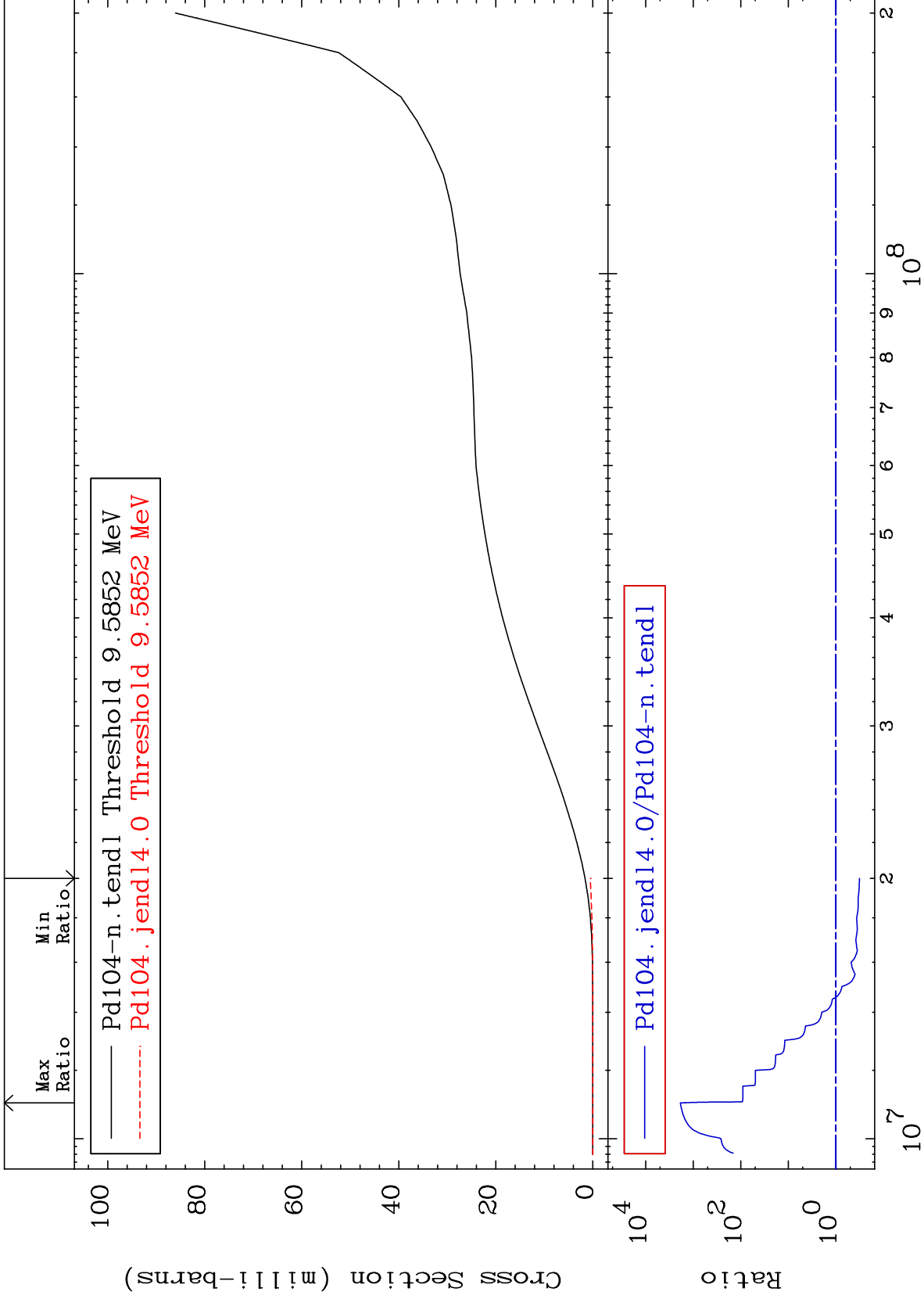
46-Pd-104
-40.62 To 9999. %



MAT 4631

Tritium Production
Cross Section

46-Pd-104
-68.09 To 9999. %



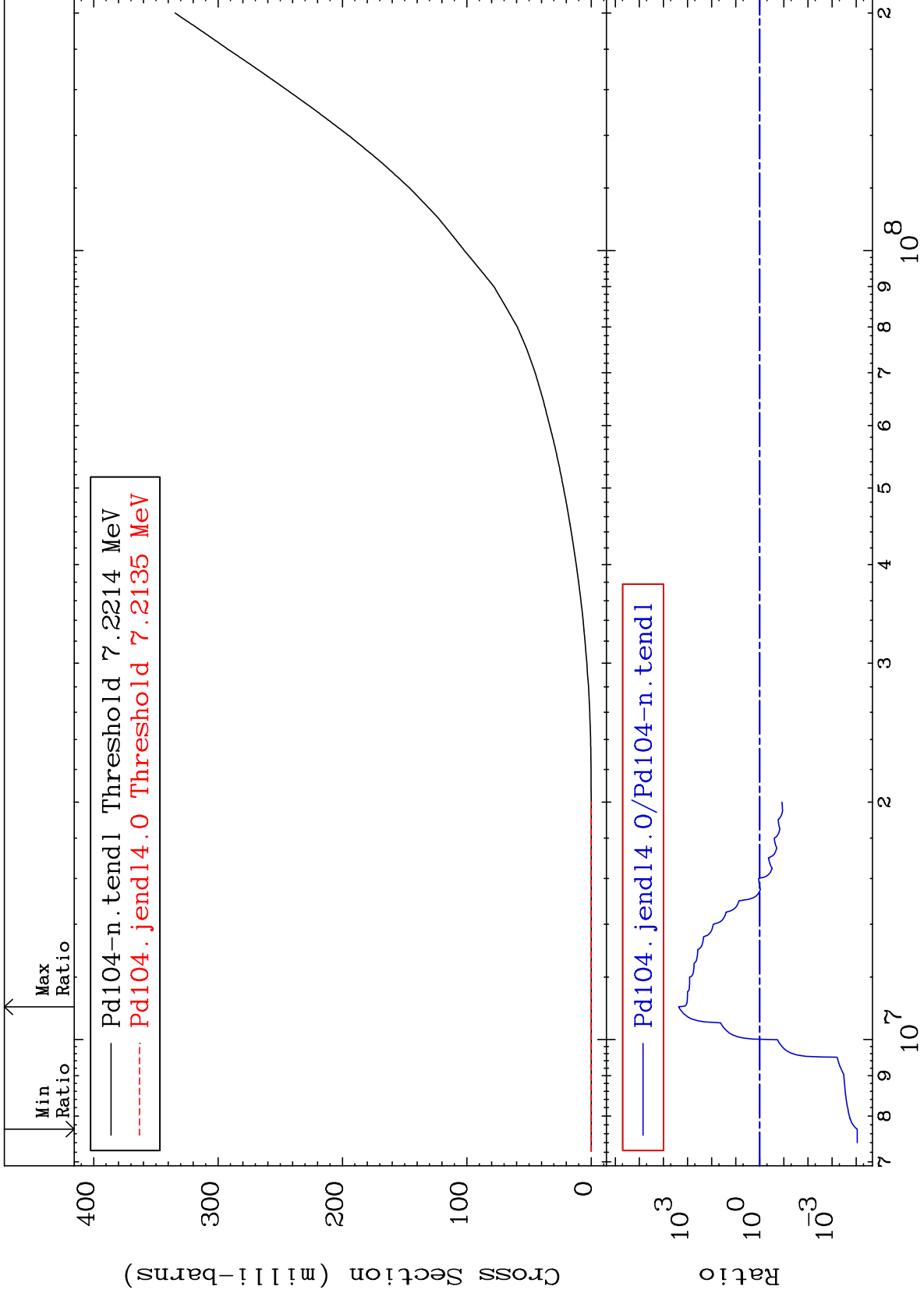
52

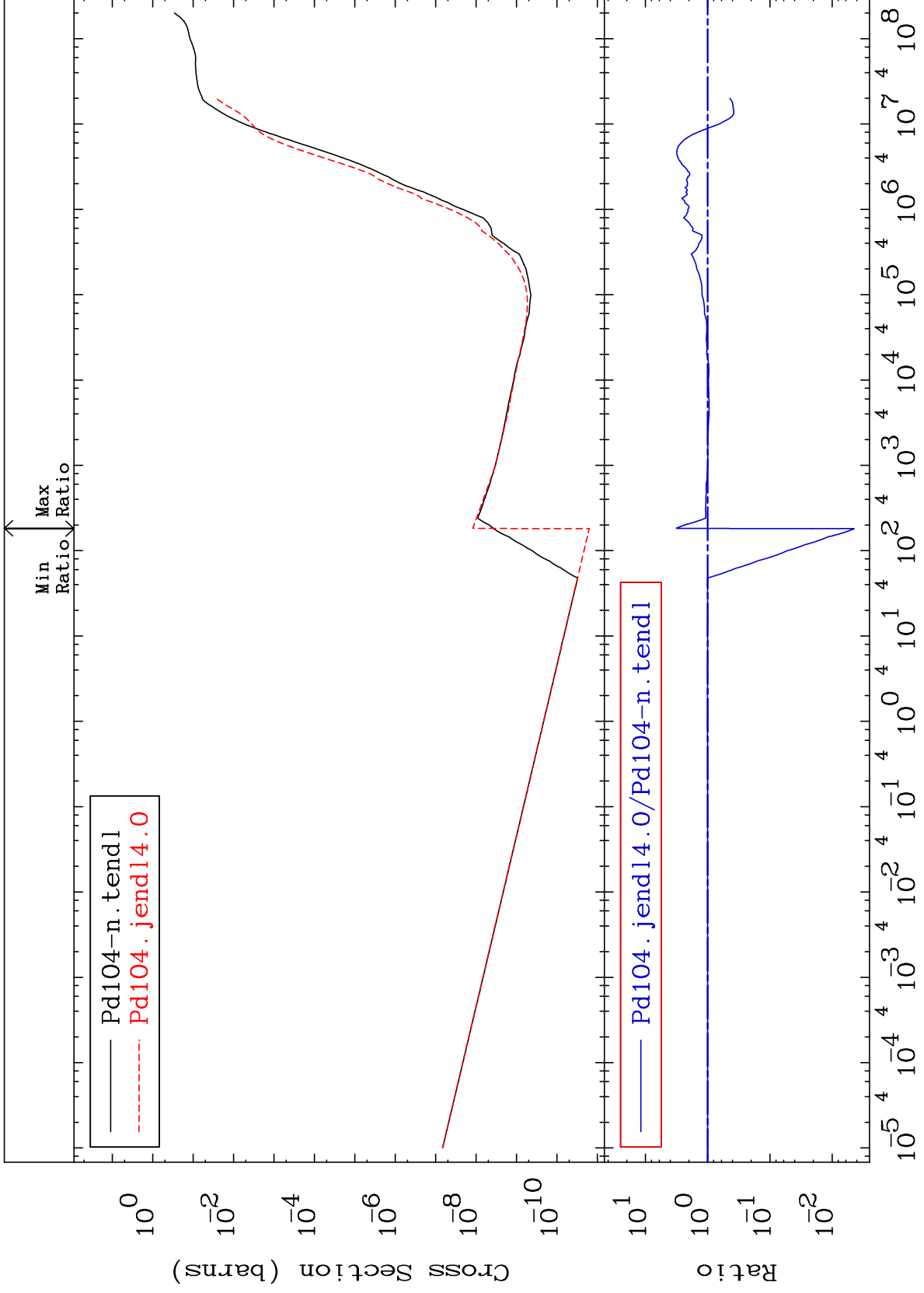
46-Pd-104

MAT 4631

He-3 Production
Cross Section

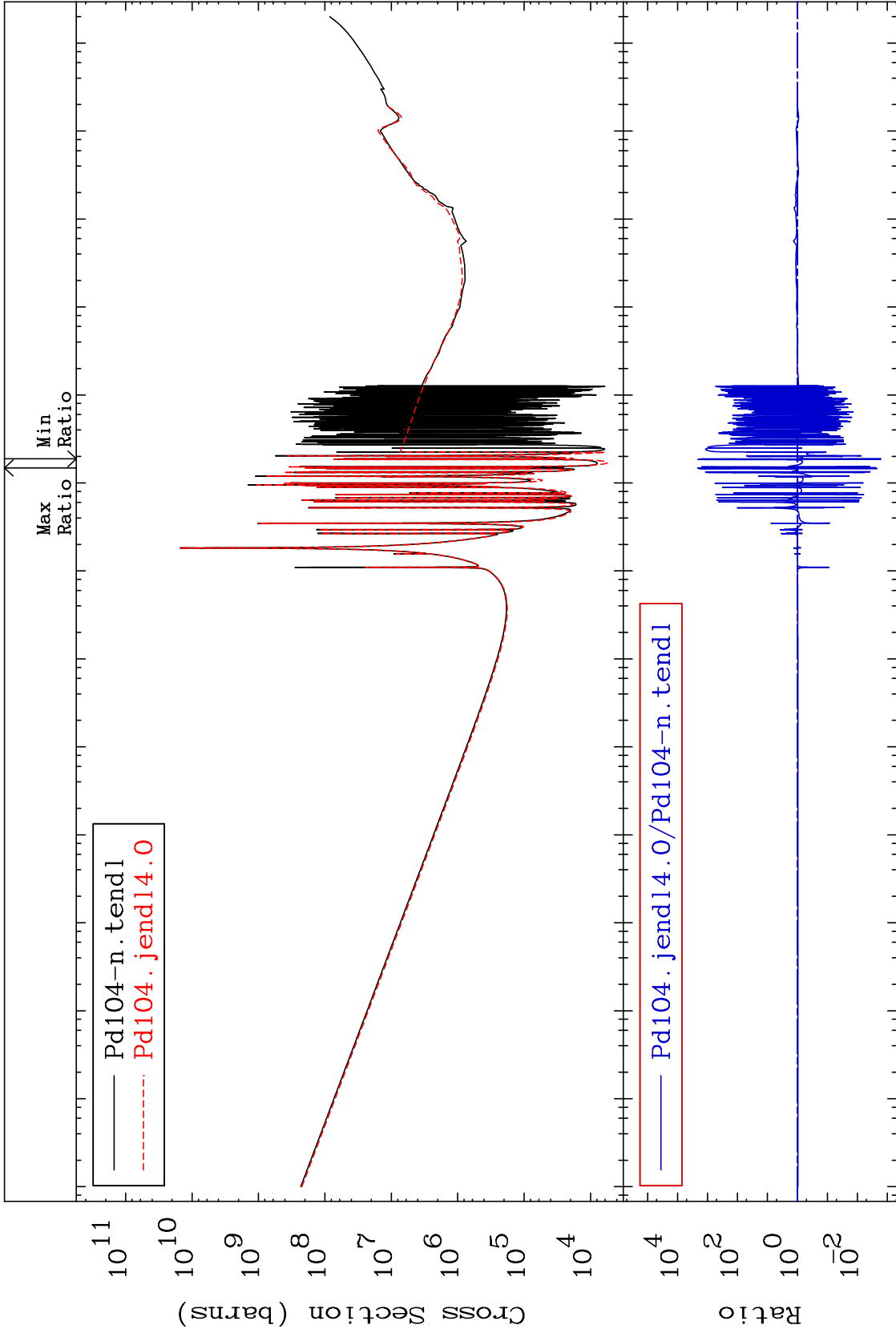
46-Pd-104
-99.99 To 9999. %





Cross Section

-99.84 To 9999. %

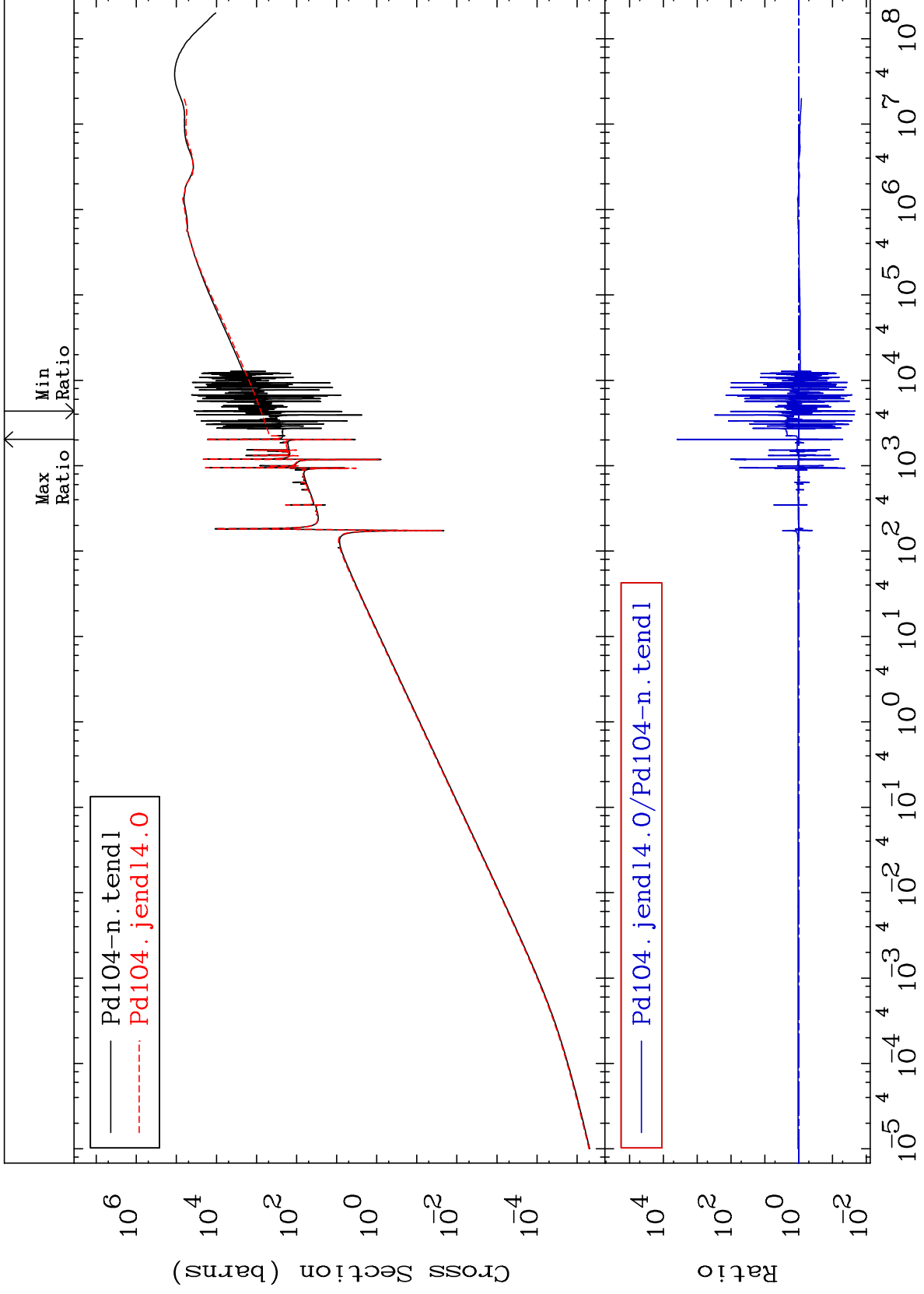


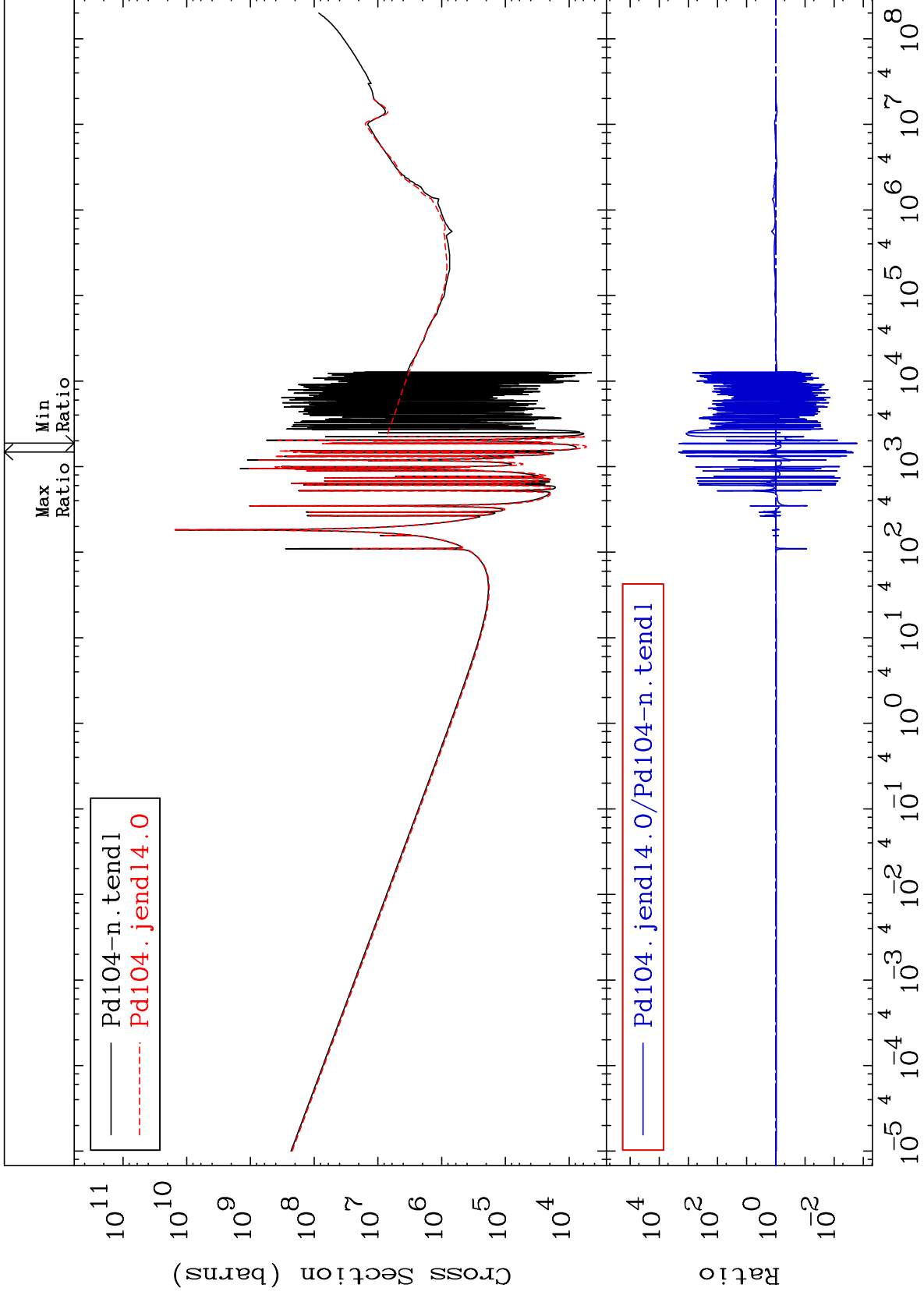
Incident Energy (eV)

MAT 4631

Kerma elastic
Cross Section

46-Pd-104
-97.85 To 9999. %

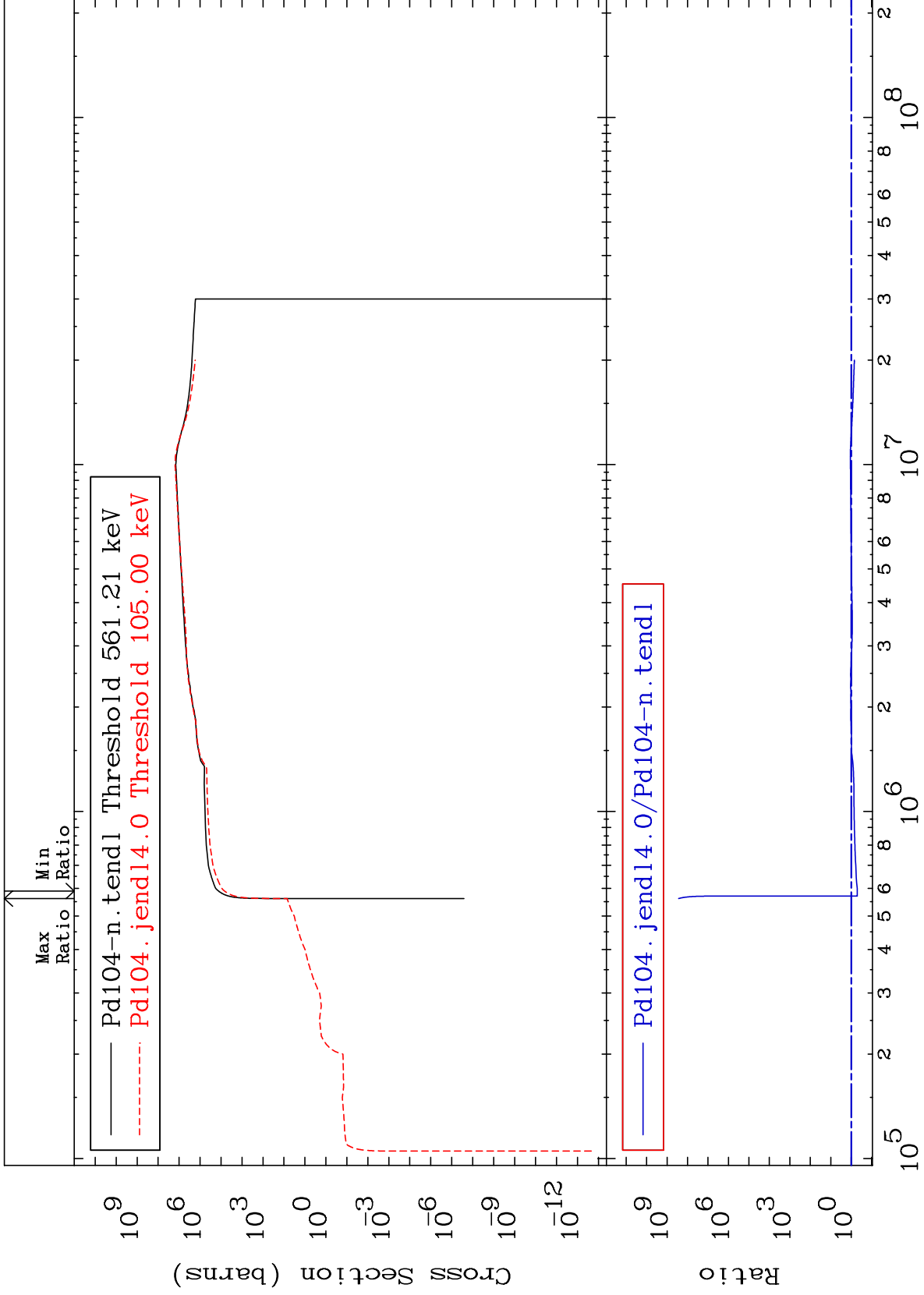




MAT 4631

Kerma inelastic (mt51-91)
Cross Section

46-Pd-104
-49.36 To 9999. %



58

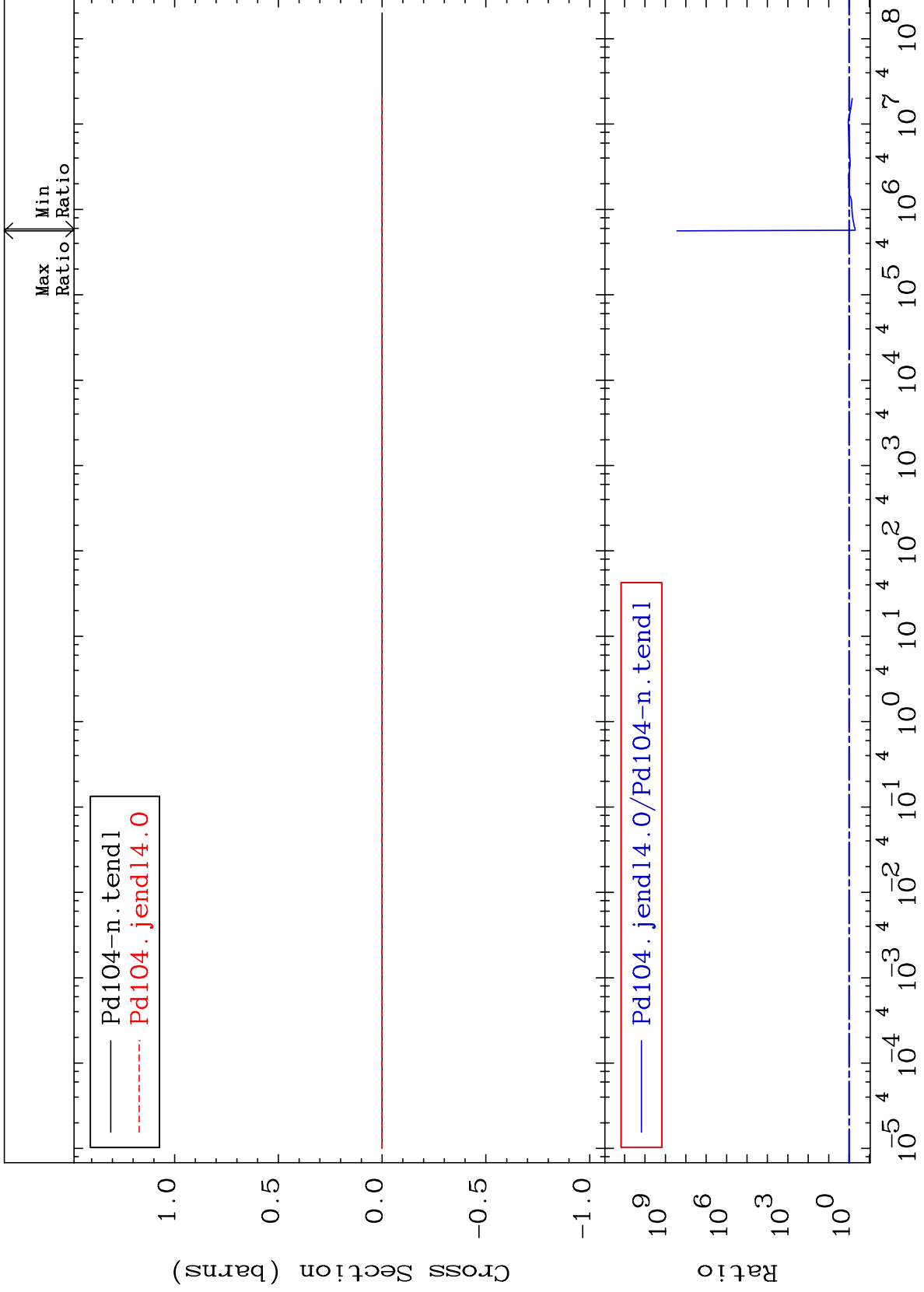
Incident Energy (eV)

46-Pd-104

MAT 4631

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

46-Pd-104
-49.36 To 9999. %



59

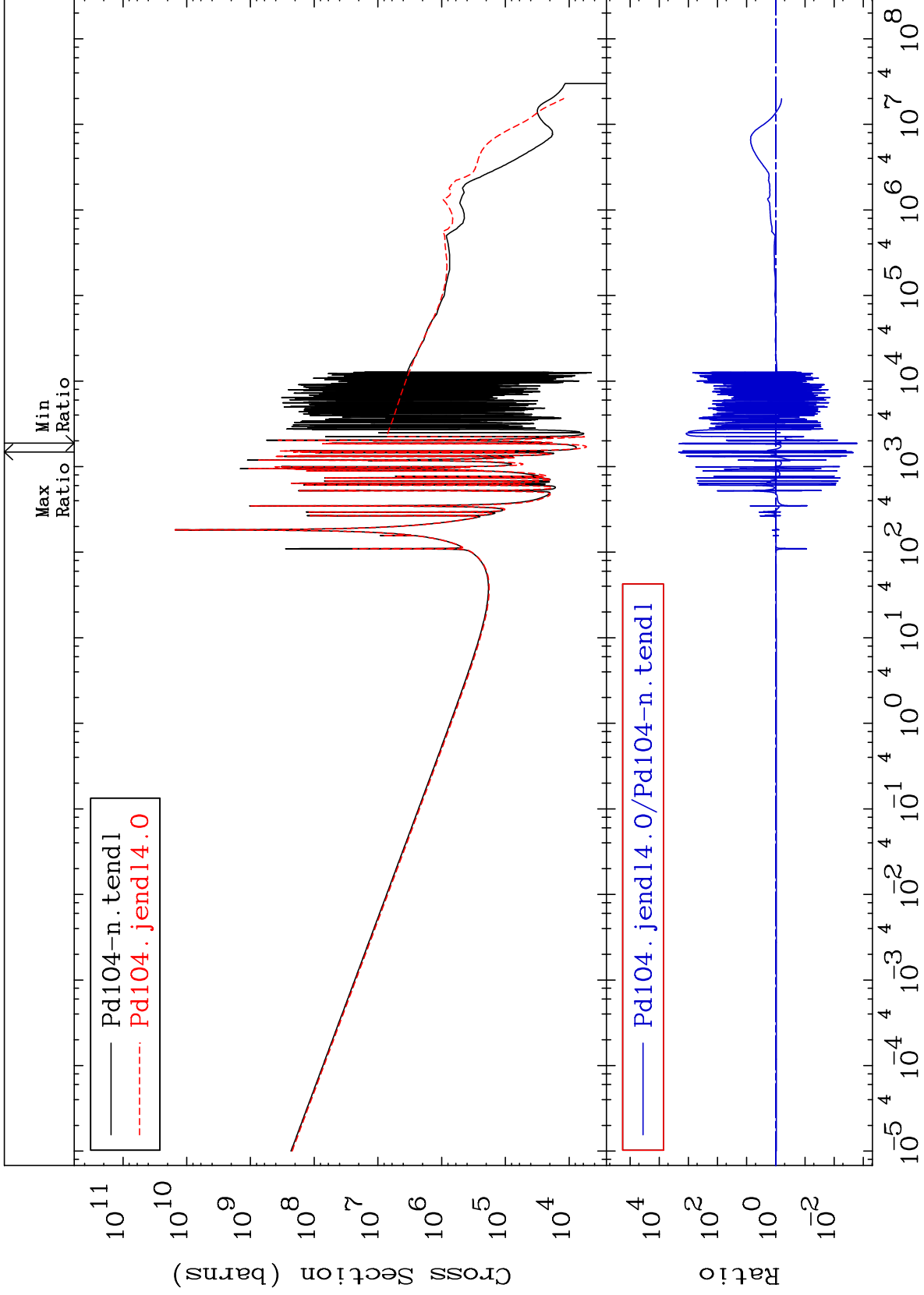
Incident Energy (eV)

46-Pd-104

MAT 4631

Kerma capture (mt102)
Cross Section

46-Pd-104
-99.84 To 9999. %



60

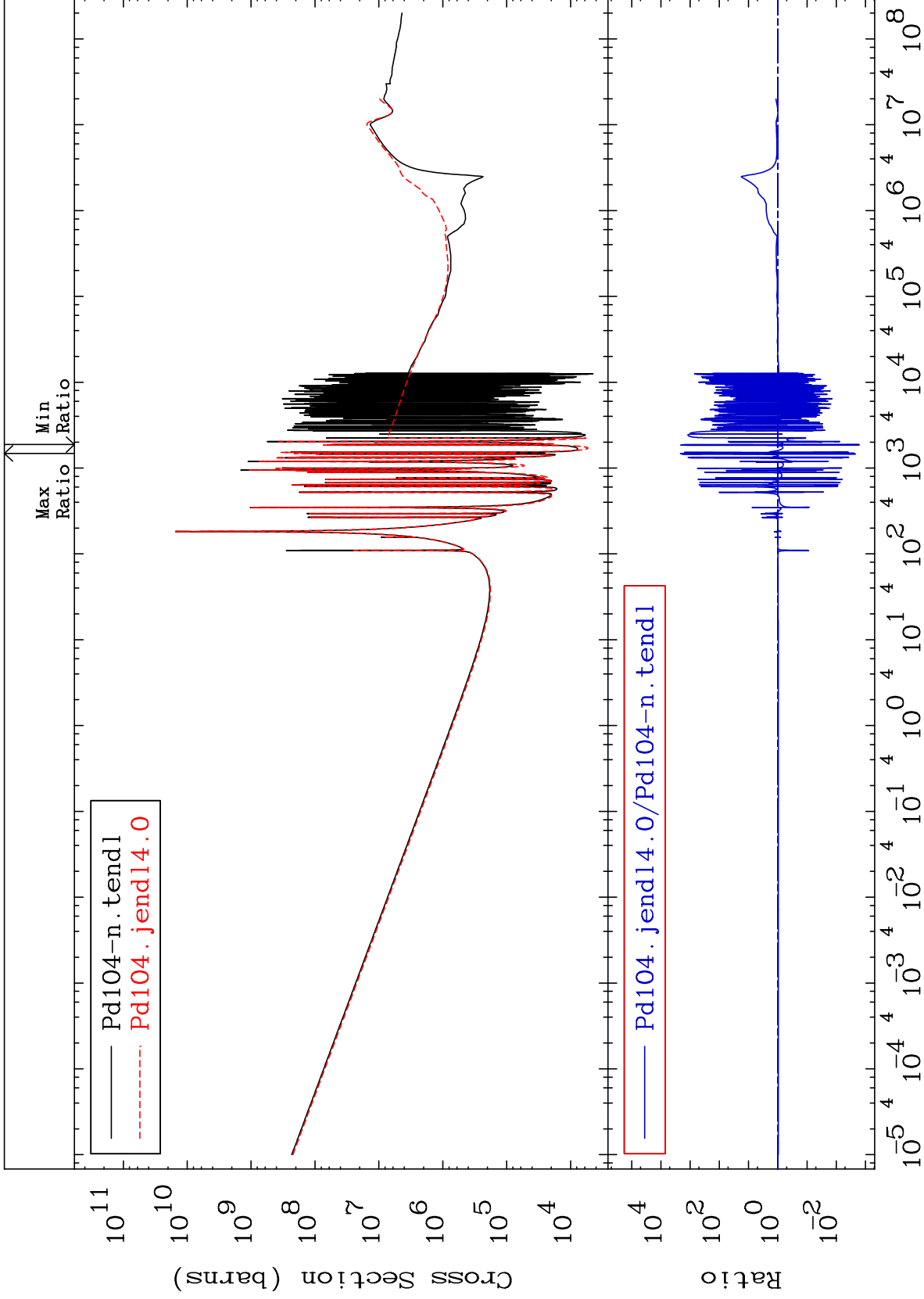
Incident Energy (eV)

46-Pd-104

MAT 4631

Total photon (eV-barns)
Cross Section

46-Pd-104
-99.84 To 9999. %



61

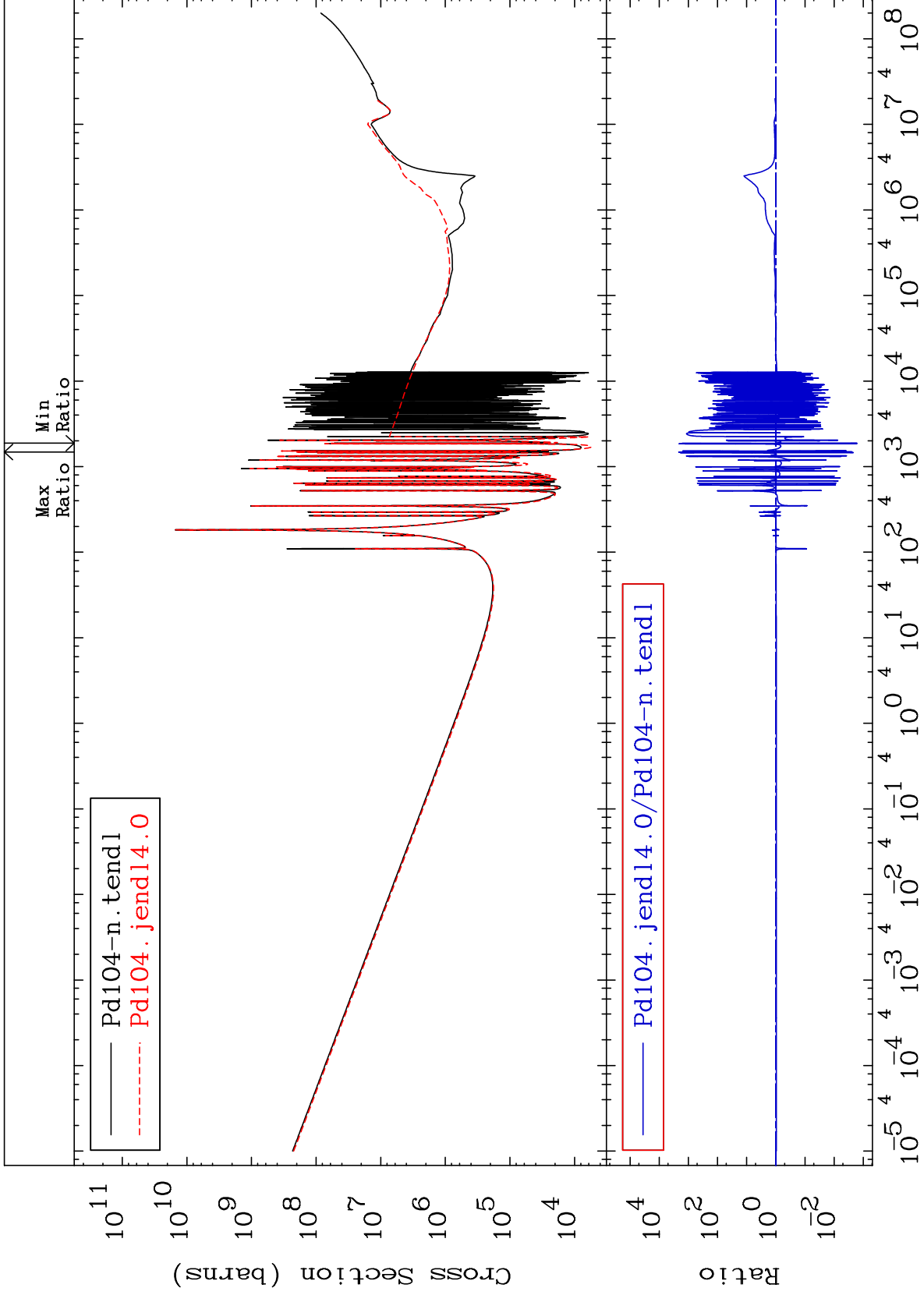
Incident Energy (eV)

46-Pd-104

MAT 4631

Total kinematic kerma (high limit)
Cross Section

46-Pd-104
-99.84 To 9999. %



62

Incident Energy (eV)

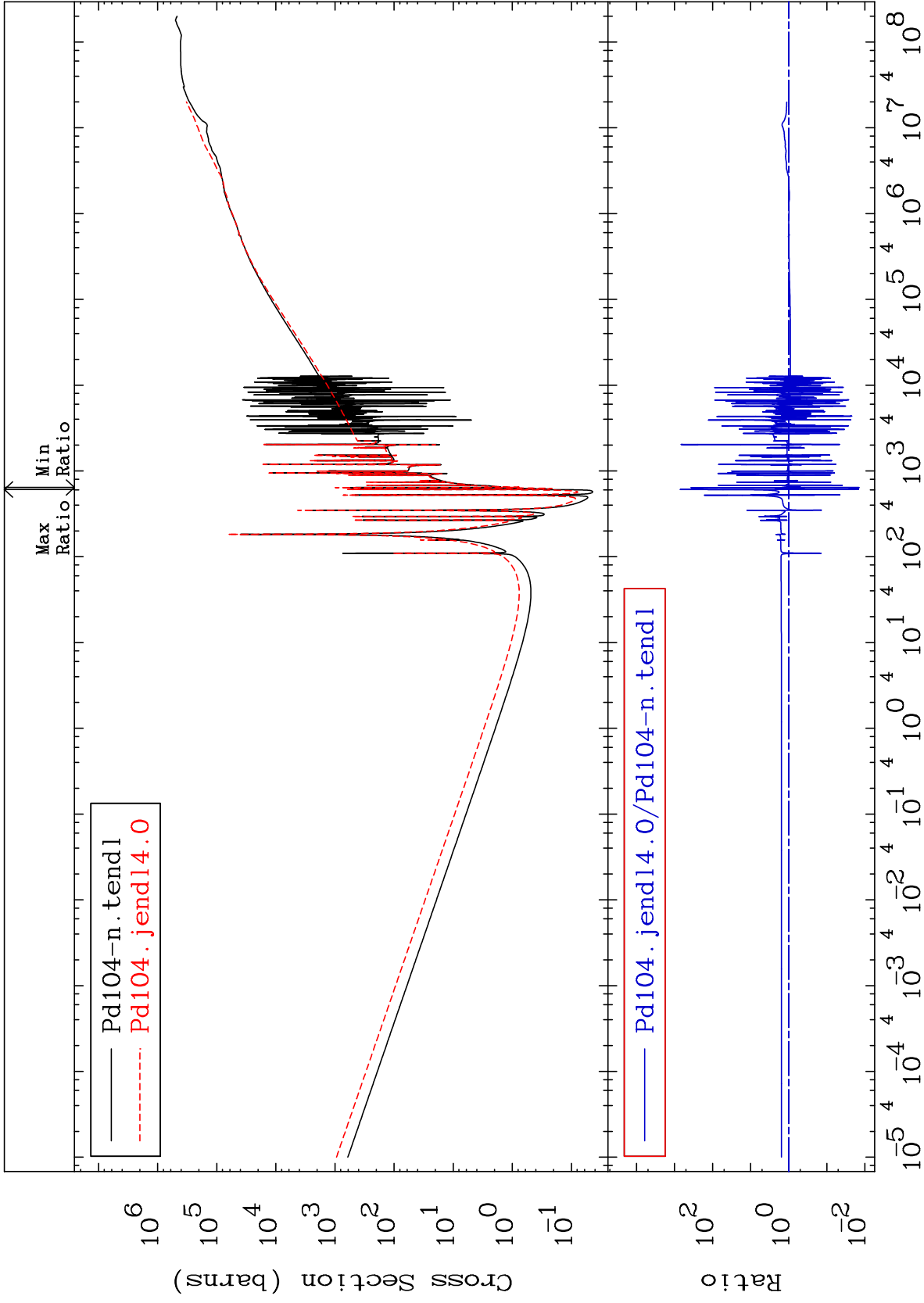
46-Pd-104

MAT 4631

Dpa total (eV-barns)

46-Pd-104

-98.61 To 9999. %



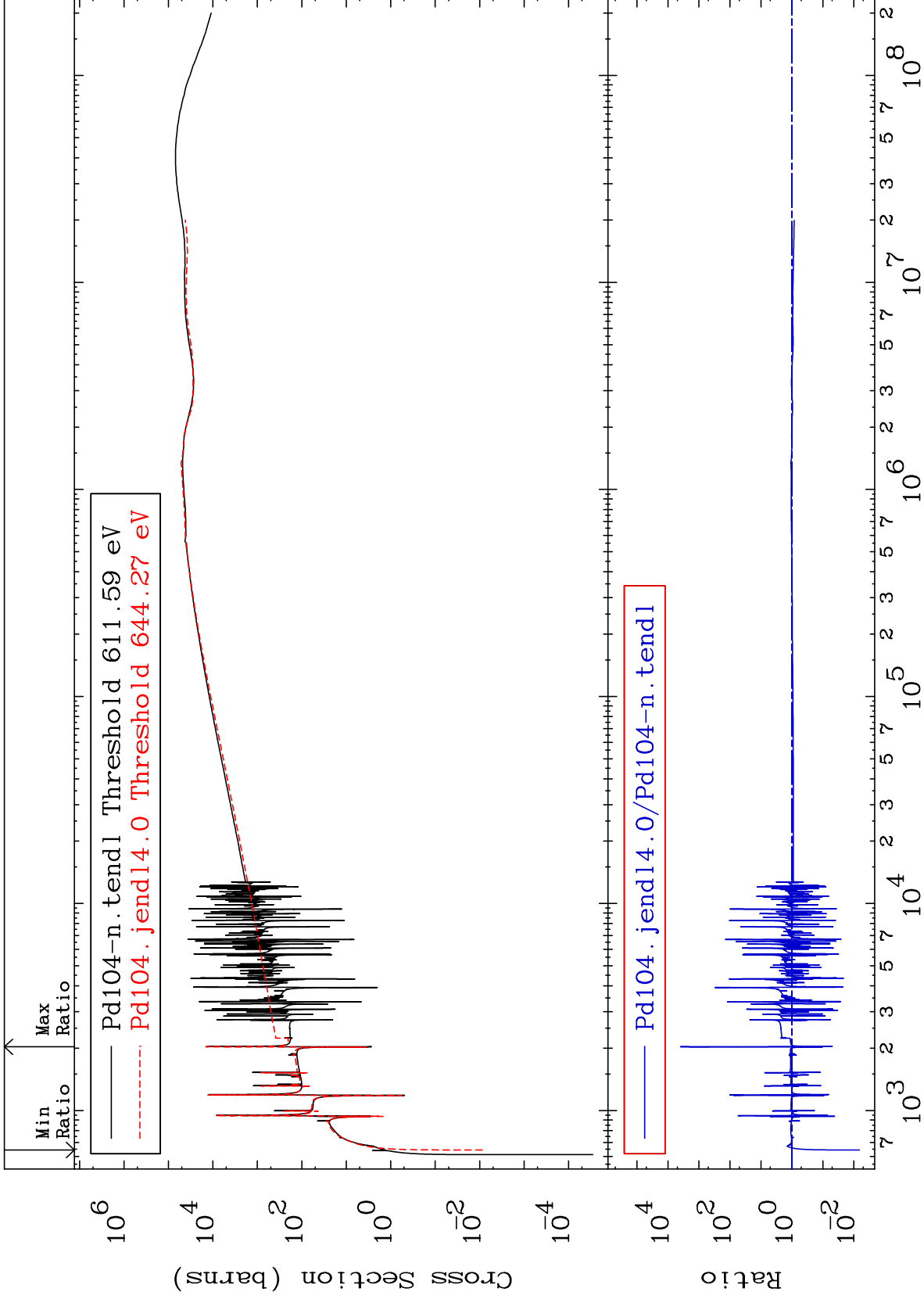
63

46-Pd-104

MAT 4631

Dpa elastic (mt2)
Cross Section

46-Pd-104
-99.34 To 9999. %



64

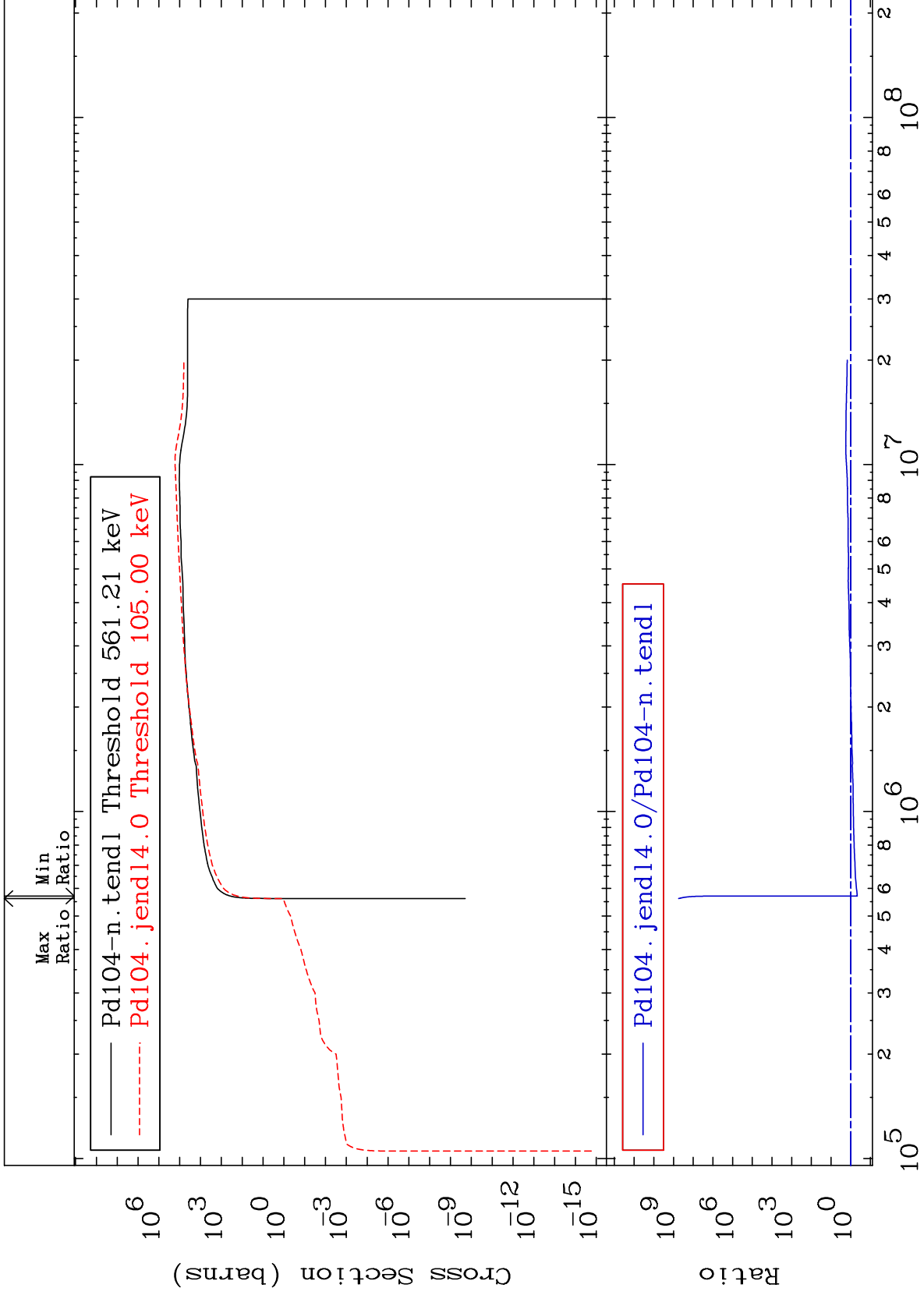
Incident Energy (eV)

46-Pd-104

MAT 4631

Dpa inelastic (mt51-91)
Cross Section

46-Pd-104
-53.45 To 9999. %



65

Incident Energy (eV)

46-Pd-104

