

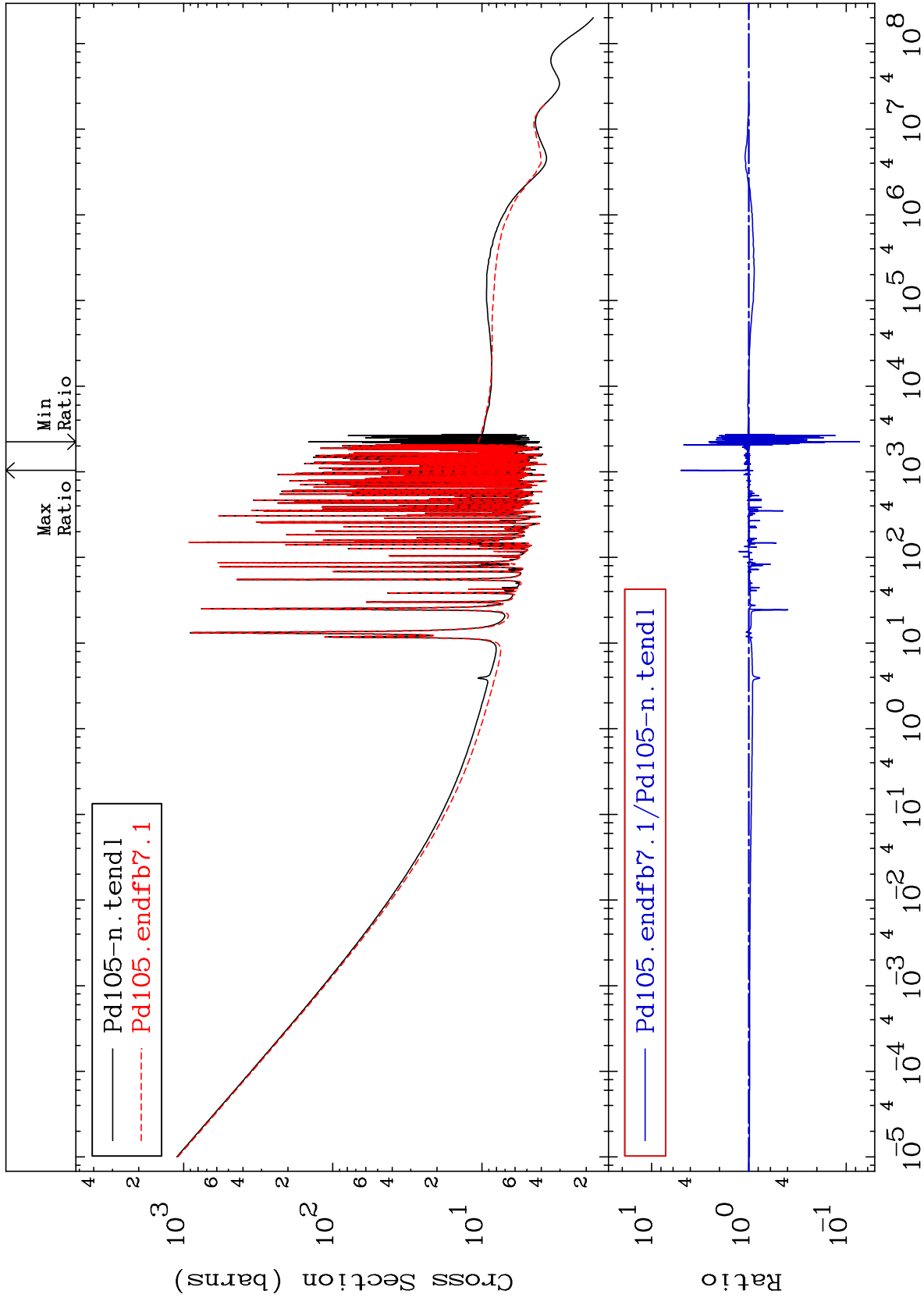
MAT 4634

Total

46-Pd-105

Cross Section

-92.72 To 400.4 %



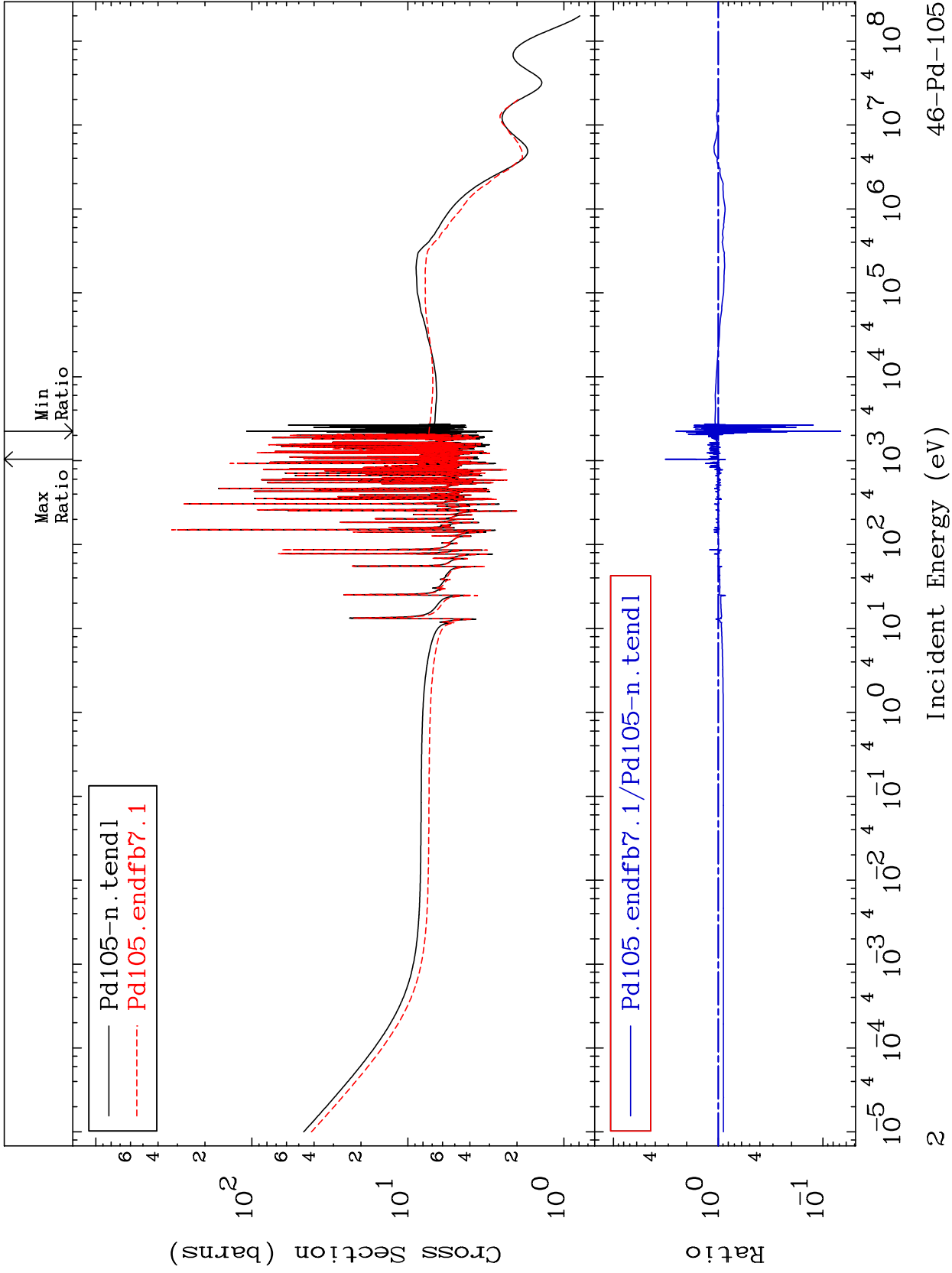
Incident Energy (eV)

46-Pd-105

MAT 4634

Elastic
Cross Section

46-Pd-105
-93.23 To 218.6 %



46-Pd-105

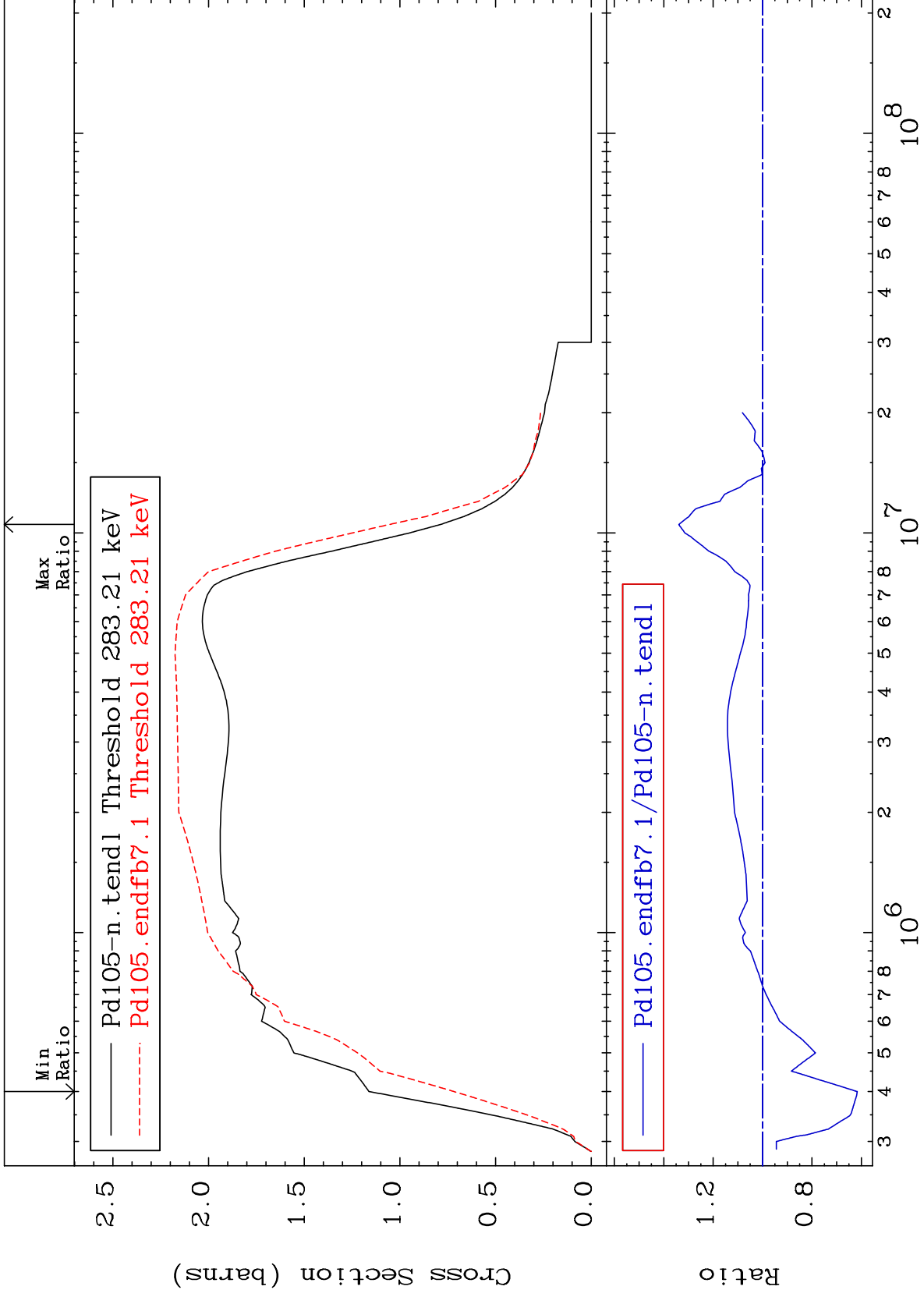
Incident Energy (eV)

2

MAT 4634

Inelastic
Cross Section

46-Pd-105
-38.33 To 33.98 %



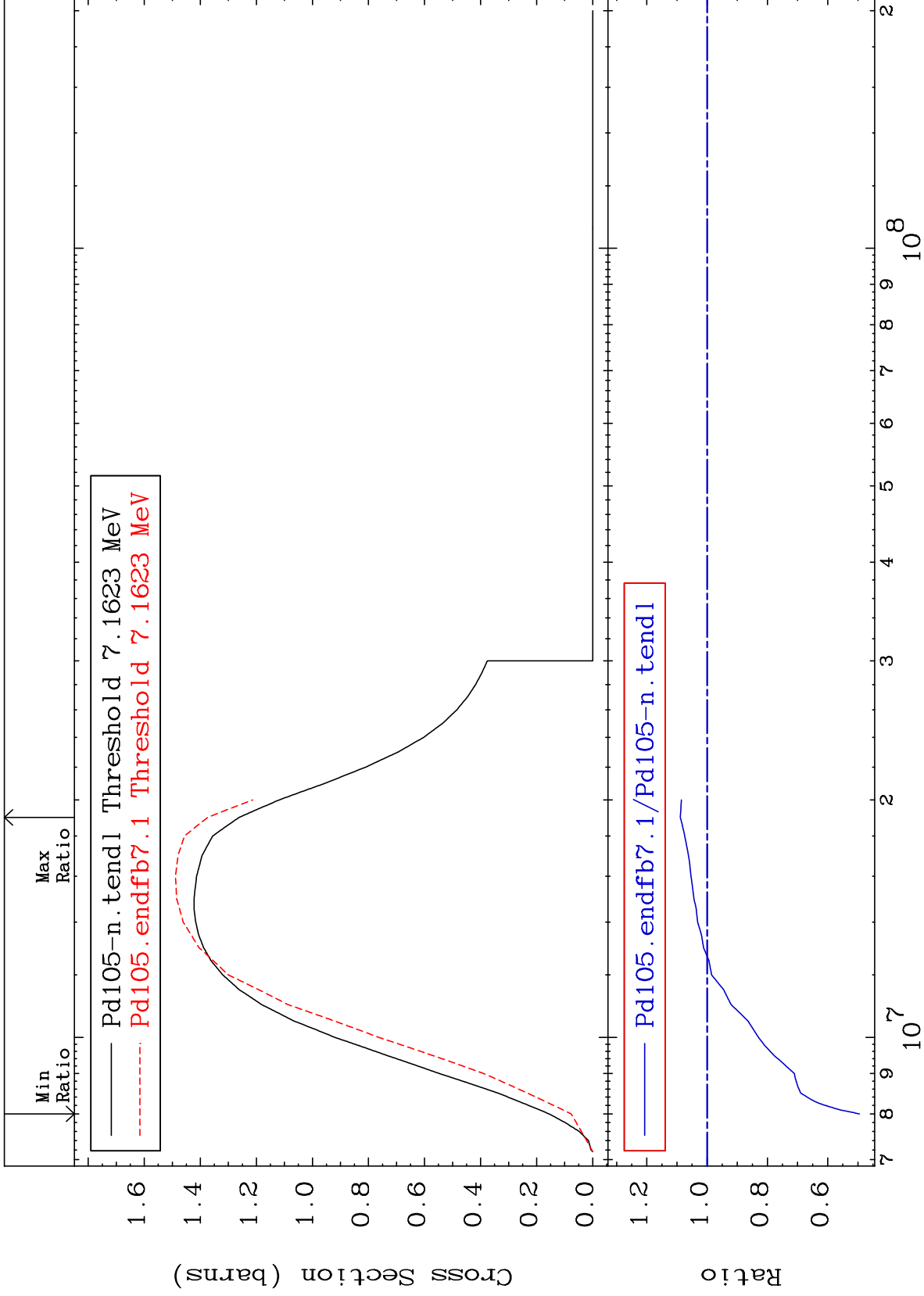
MAT 4634

(n,2n)

46-Pd-105

Cross Section

-50.51 To 8.880 %



4

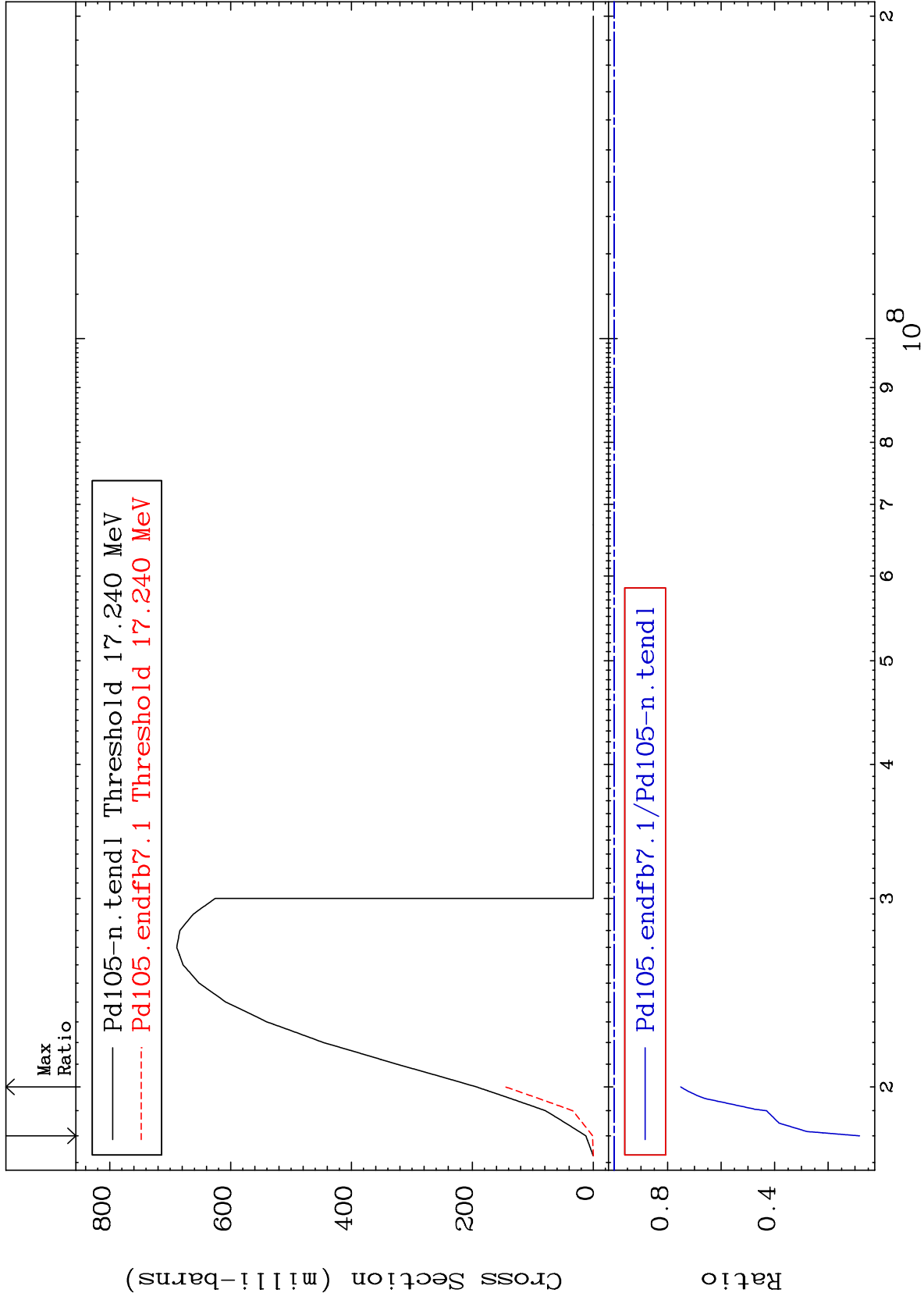
Incident Energy (eV)

46-Pd-105

MAT 4634

(n,3n)
Cross Section

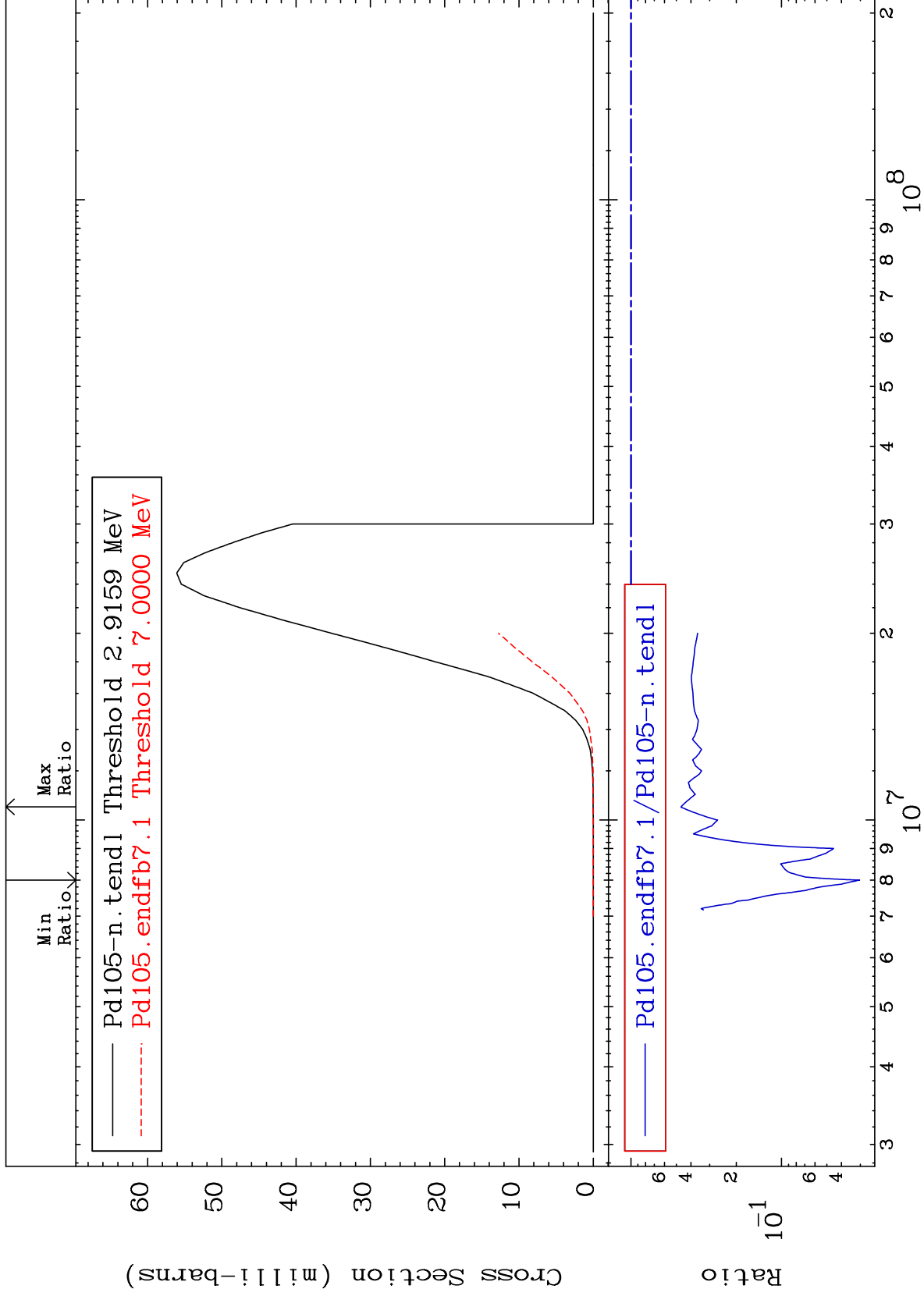
46-Pd-105
-91.72 To -24.91%



MAT 4634

(n, n') α
Cross Section

46-Pd-105
-96.97 To -53.26%



6

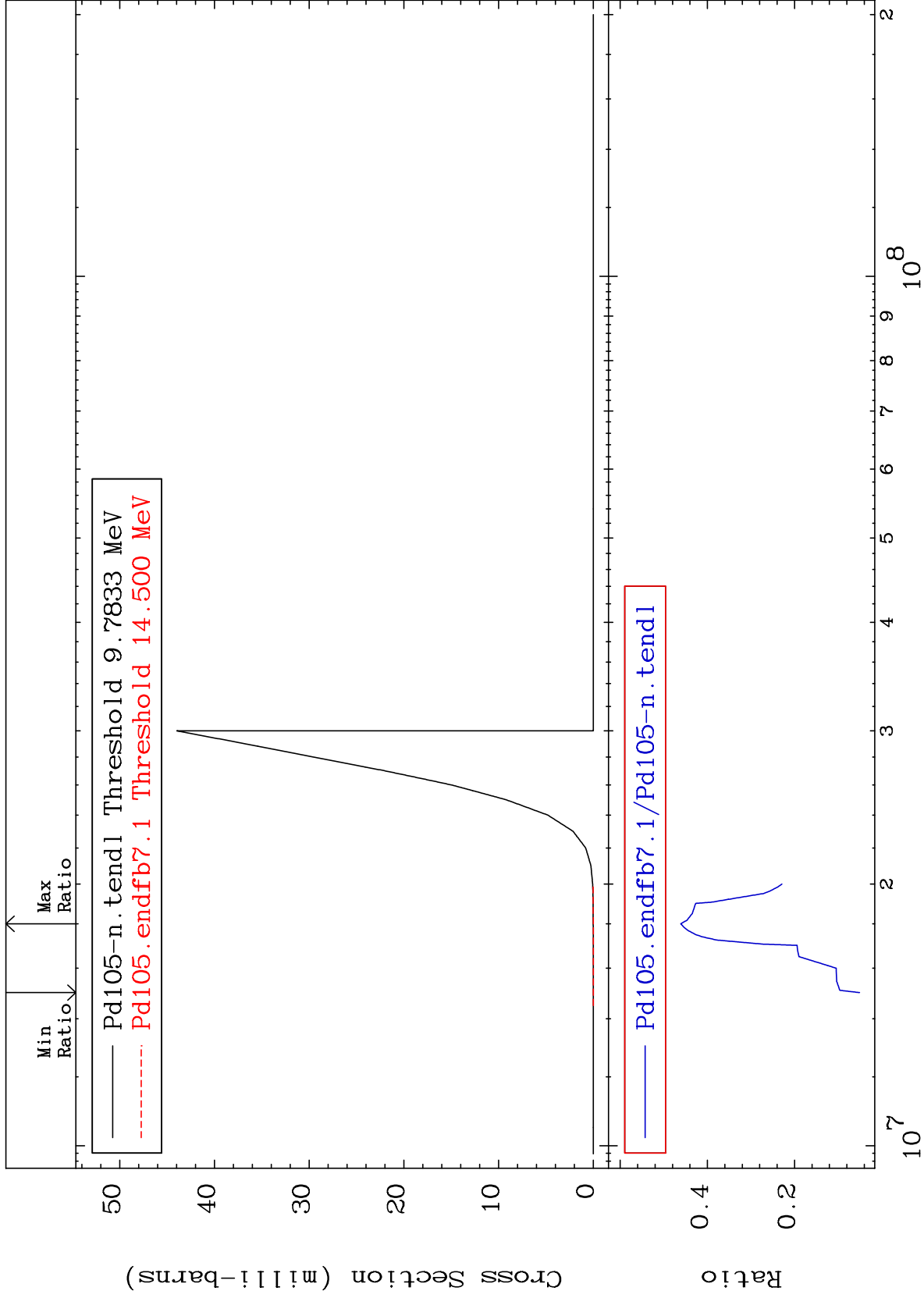
Incident Energy (eV)

46-Pd-105

MAT 4634

(n,2n) α
Cross Section

46-Pd-105
-94.91 To -53.89%

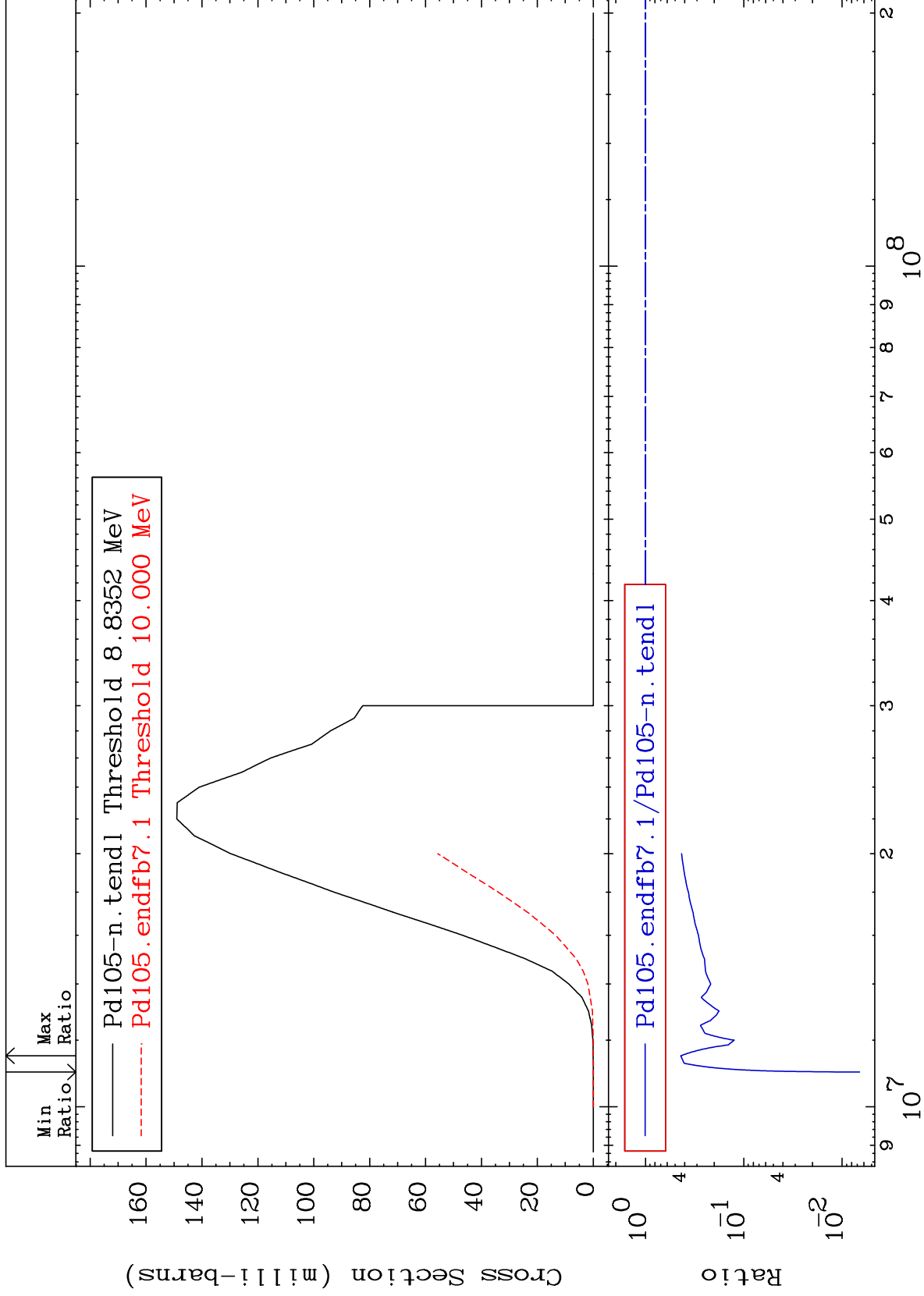


46-Pd-105

MAT 4634

(n,n') p
Cross Section

46-Pd-105
-99.34 To -56.26%



8

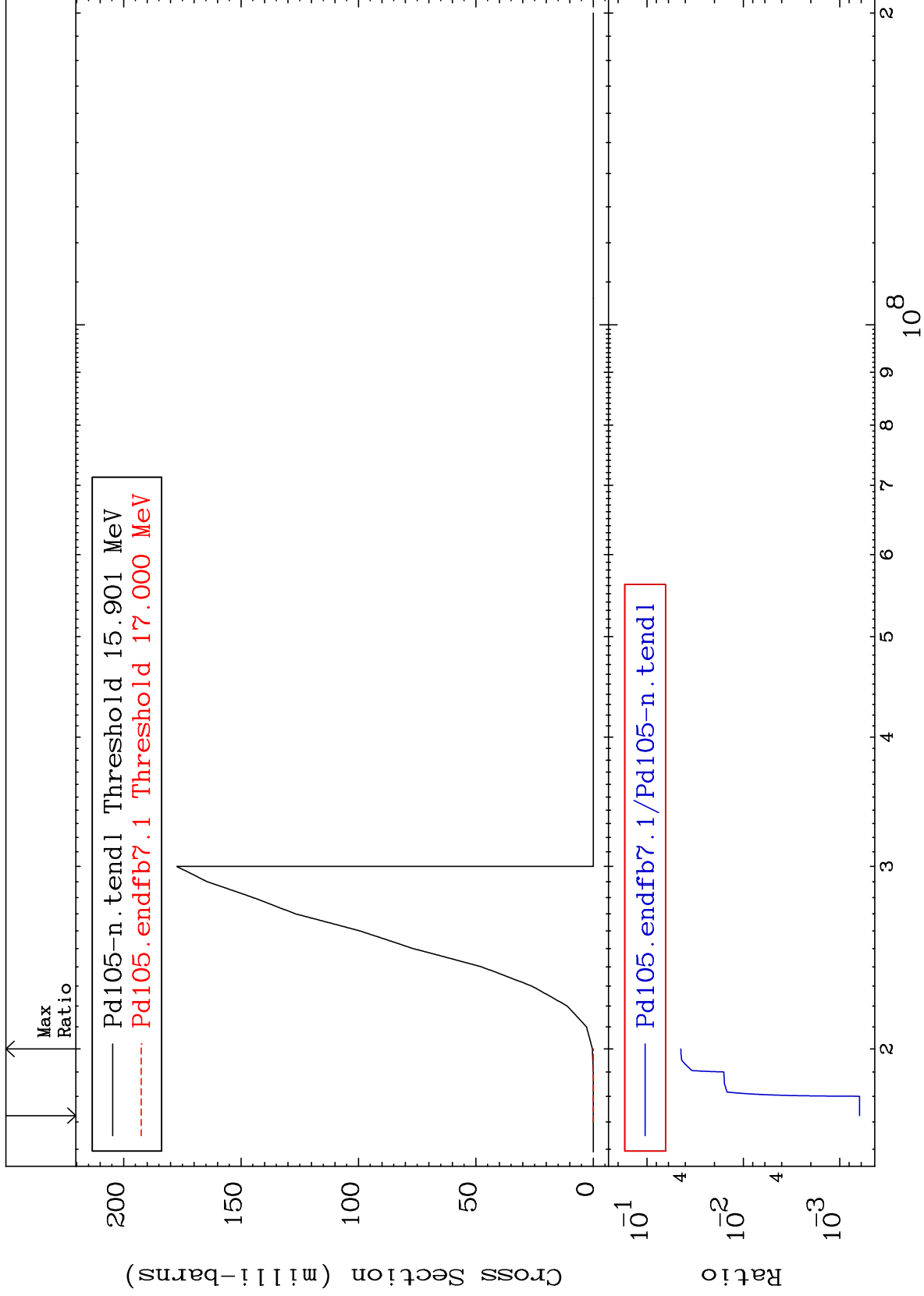
Incident Energy (eV)

46-Pd-105

MAT 4634

(n,2n) p
Cross Section

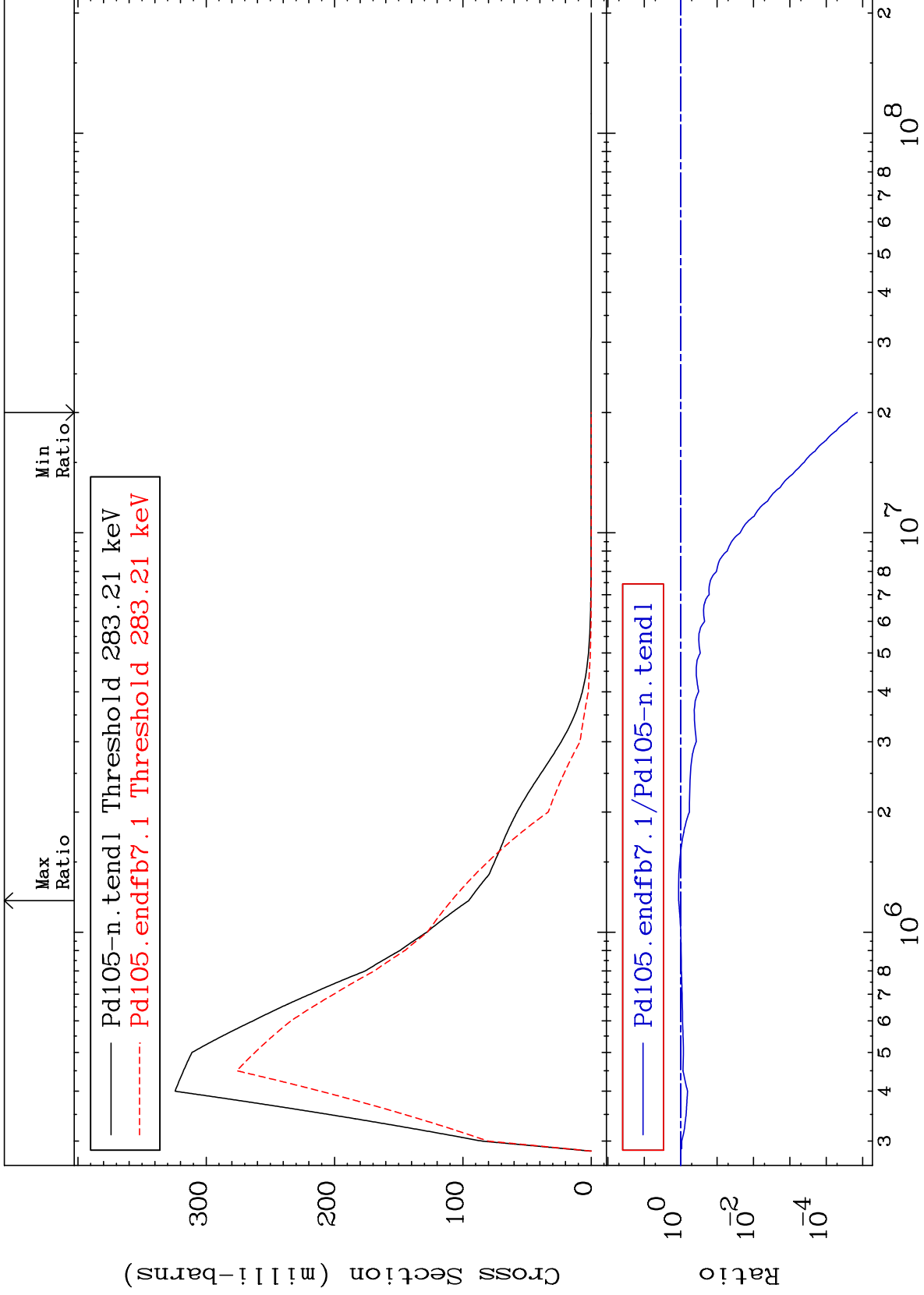
46-Pd-105
-99.94 To -95.54%



MAT 4634

280.5 keV (n,n') Level
Cross Section

46-Pd-105
-100.0 To 14.01 %



10

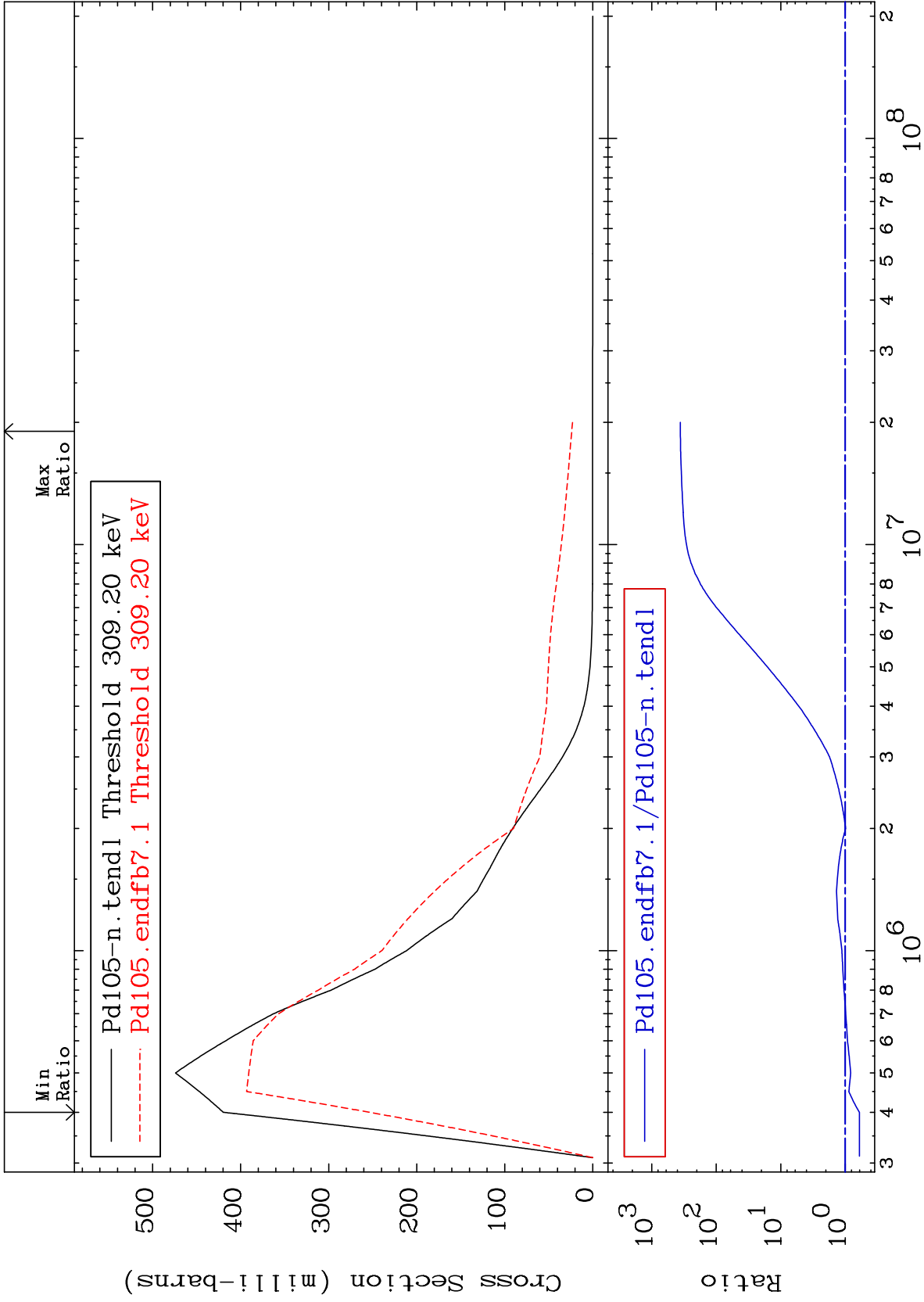
Incident Energy (eV)

46-Pd-105

MAT 4634

306.2 keV (n,n') Level
Cross Section

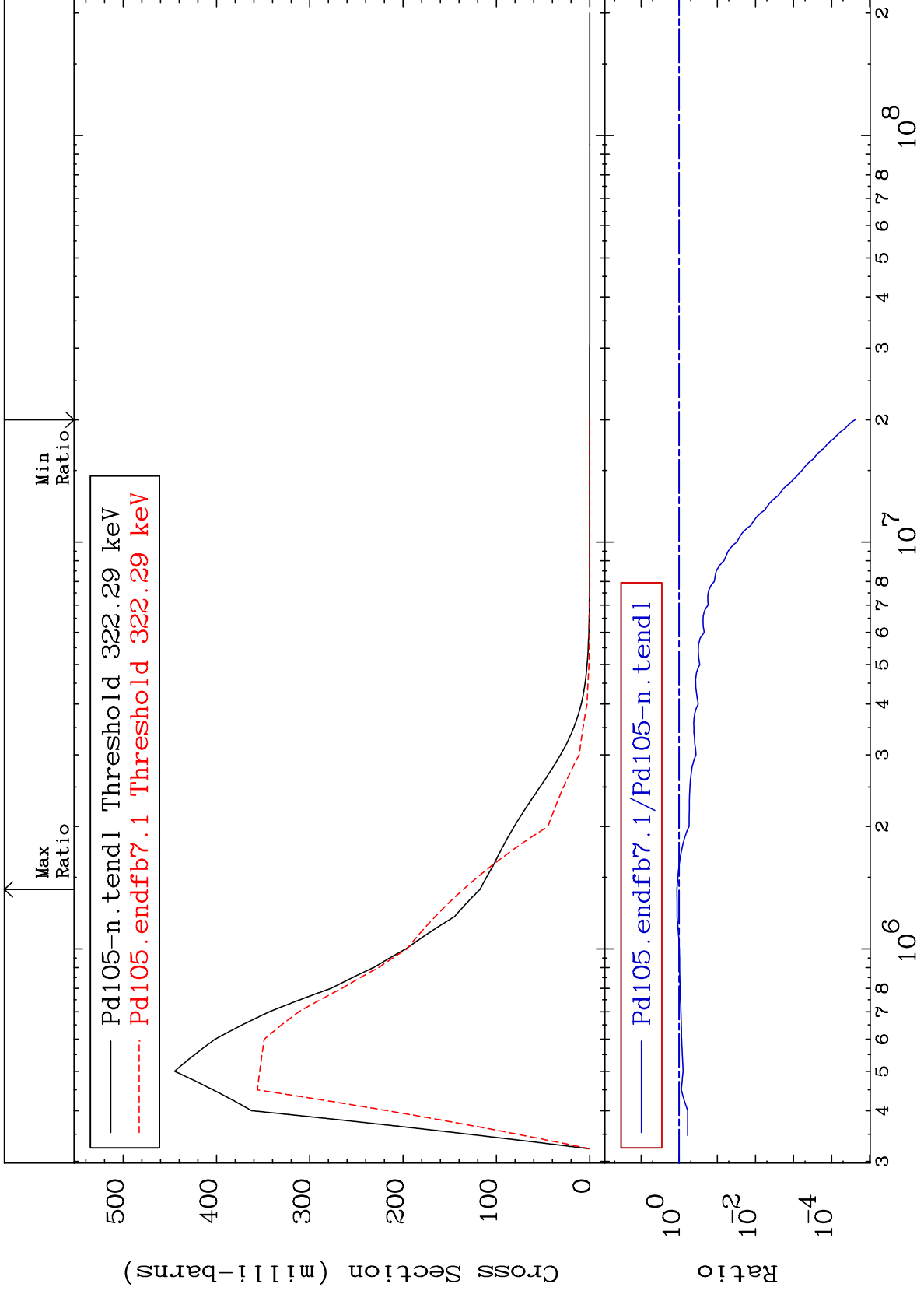
46-Pd-105
-39.59 To 9999. %



MAT 4634

319.2 keV (n,n') Level
Cross Section

46-Pd-105
-100.0 To 15.17 %



12

Incident Energy (eV)

46-Pd-105

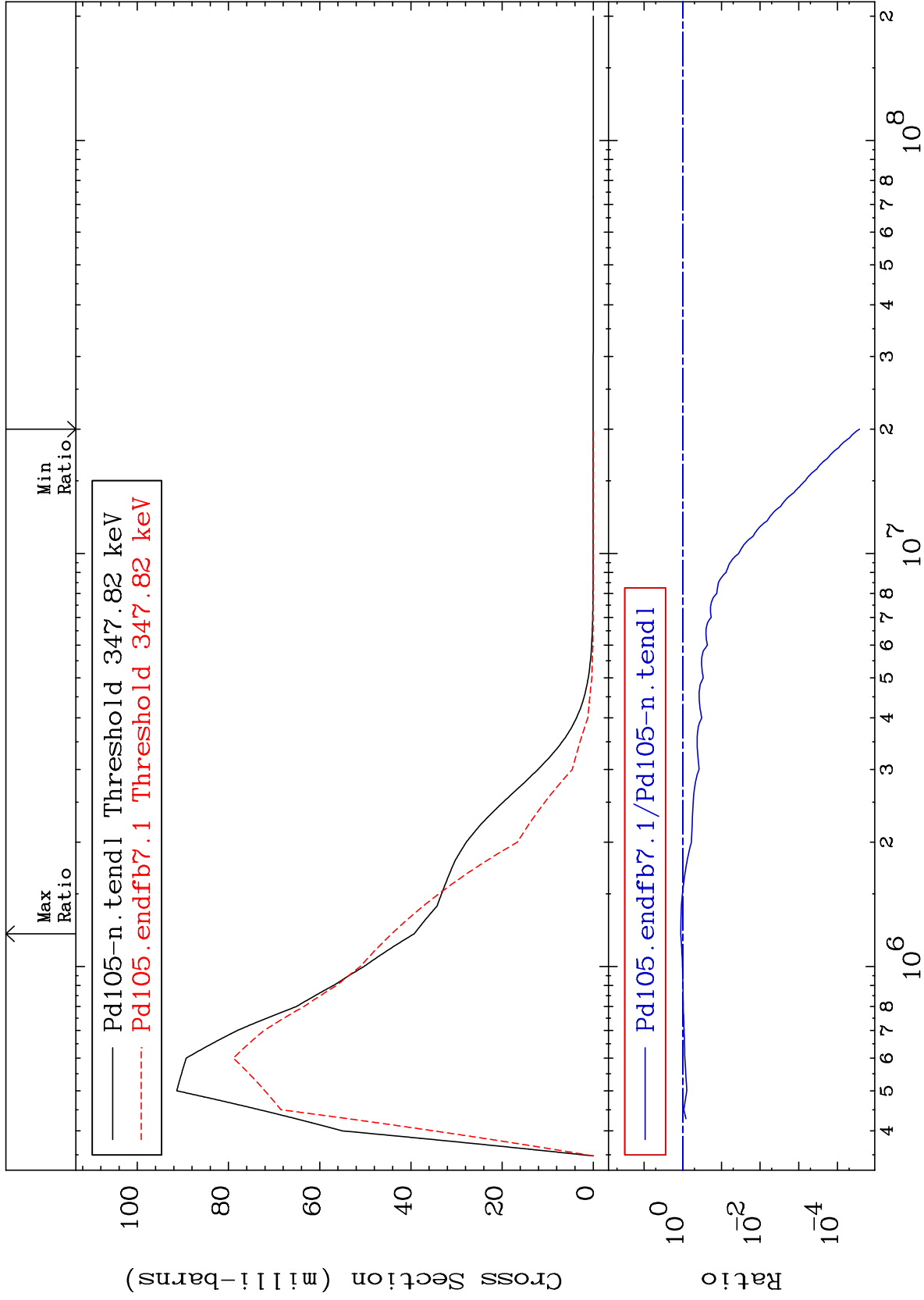
MAT 4634

344.5 keV (n,n') Level

46-Pd-105

-100.0 To 12.54 %

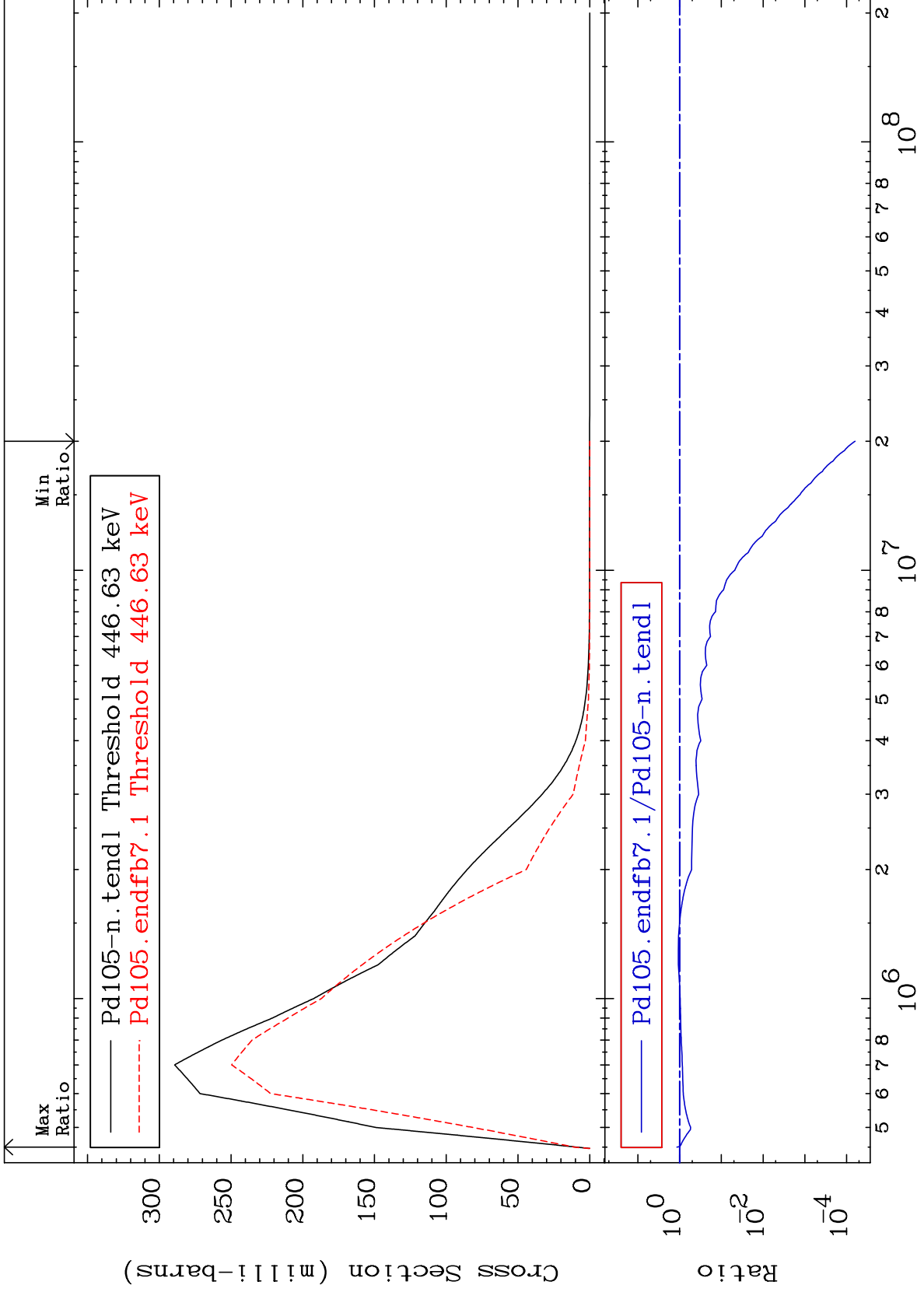
Cross Section



MAT 4634

442.4 keV (n,n') Level
Cross Section

46-Pd-105
-99.99 To 16.26 %



14

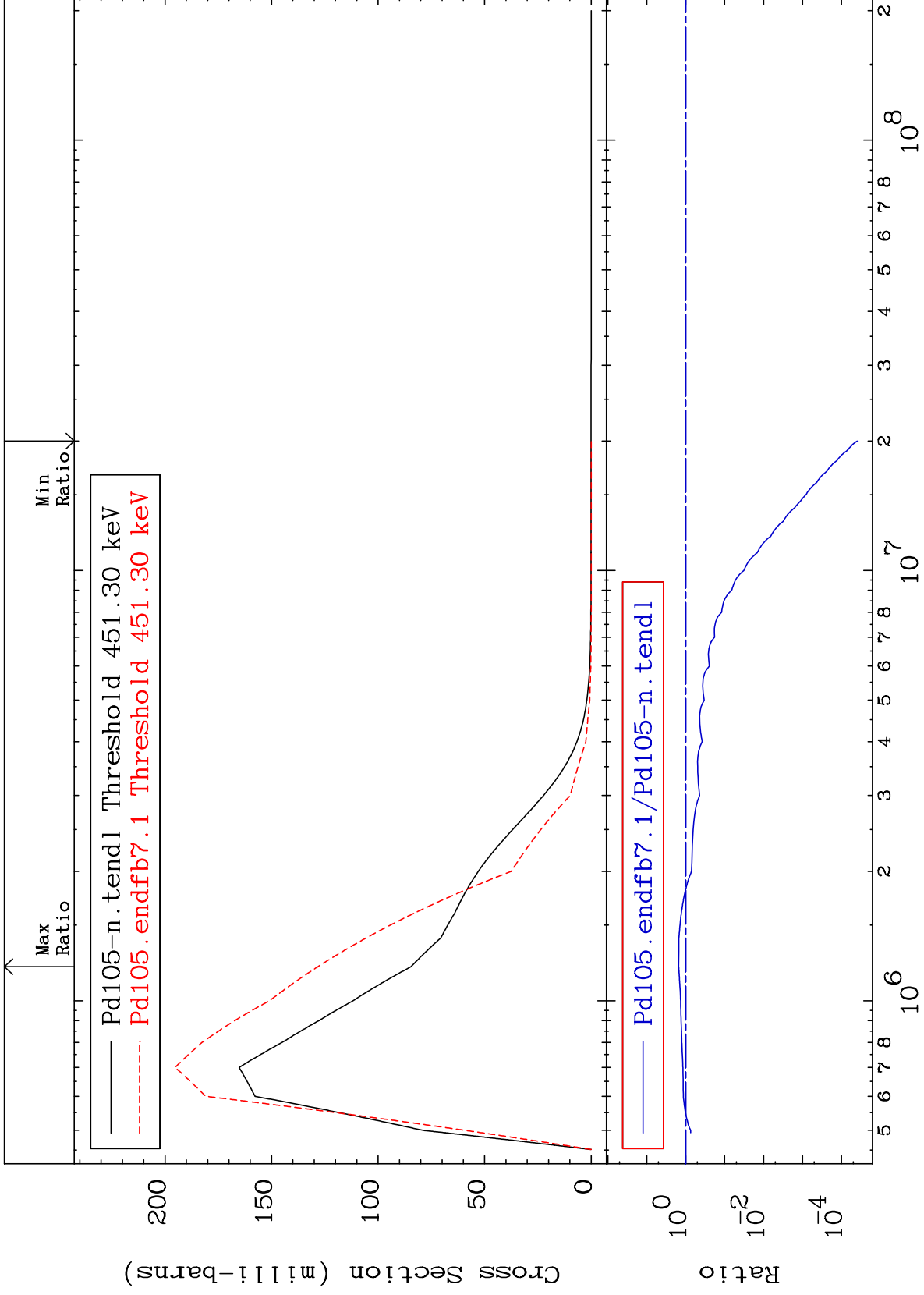
Incident Energy (eV)

46-Pd-105

MAT 4634

447.0 keV (n,n') Level
Cross Section

46-Pd-105
-100.0 To 51.68 %



15

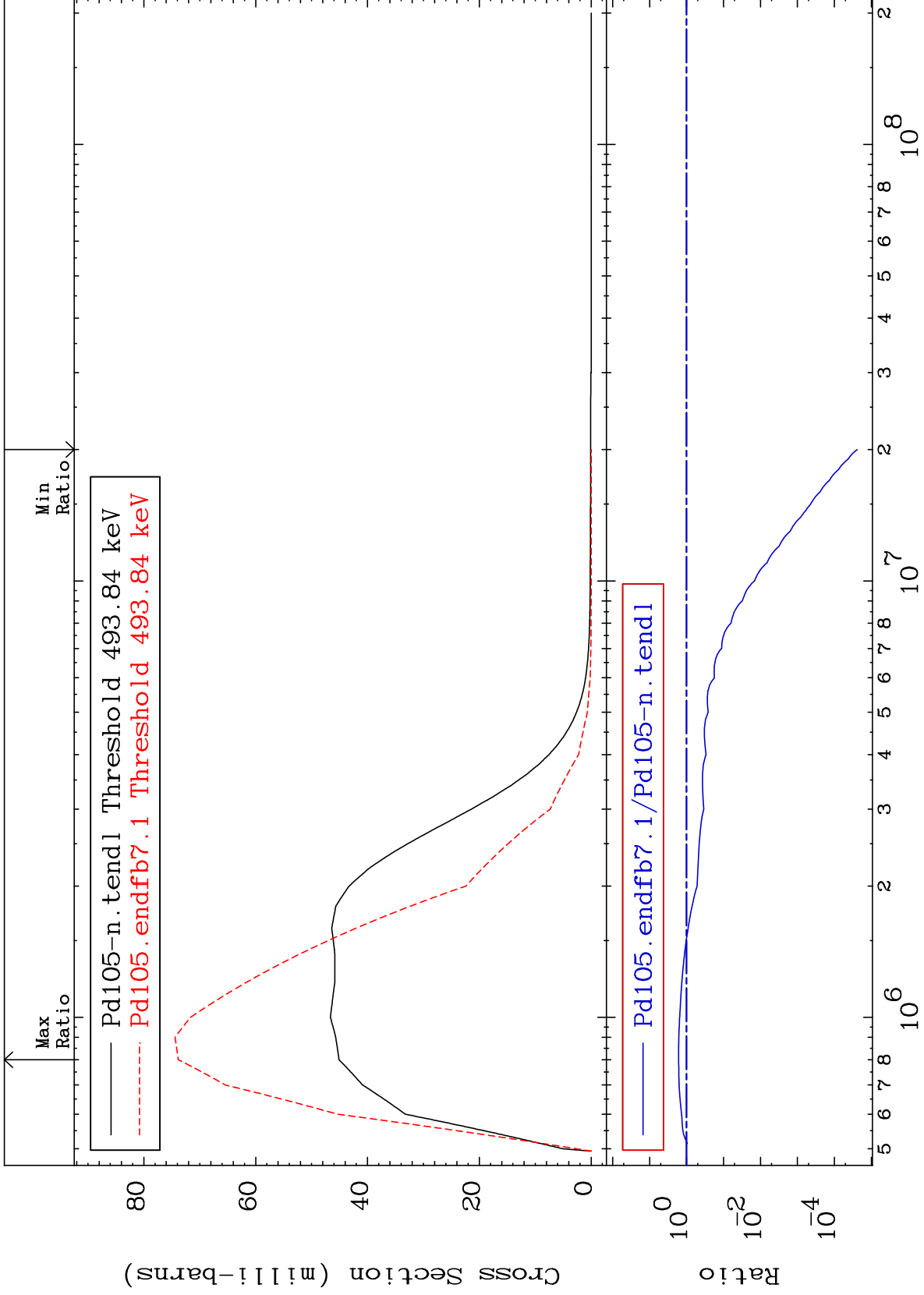
Incident Energy (eV)

46-Pd-105

MAT 4634

489.1 keV (n,n') Level
Cross Section

46-Pd-105
-100.0 To 63.73 %



16

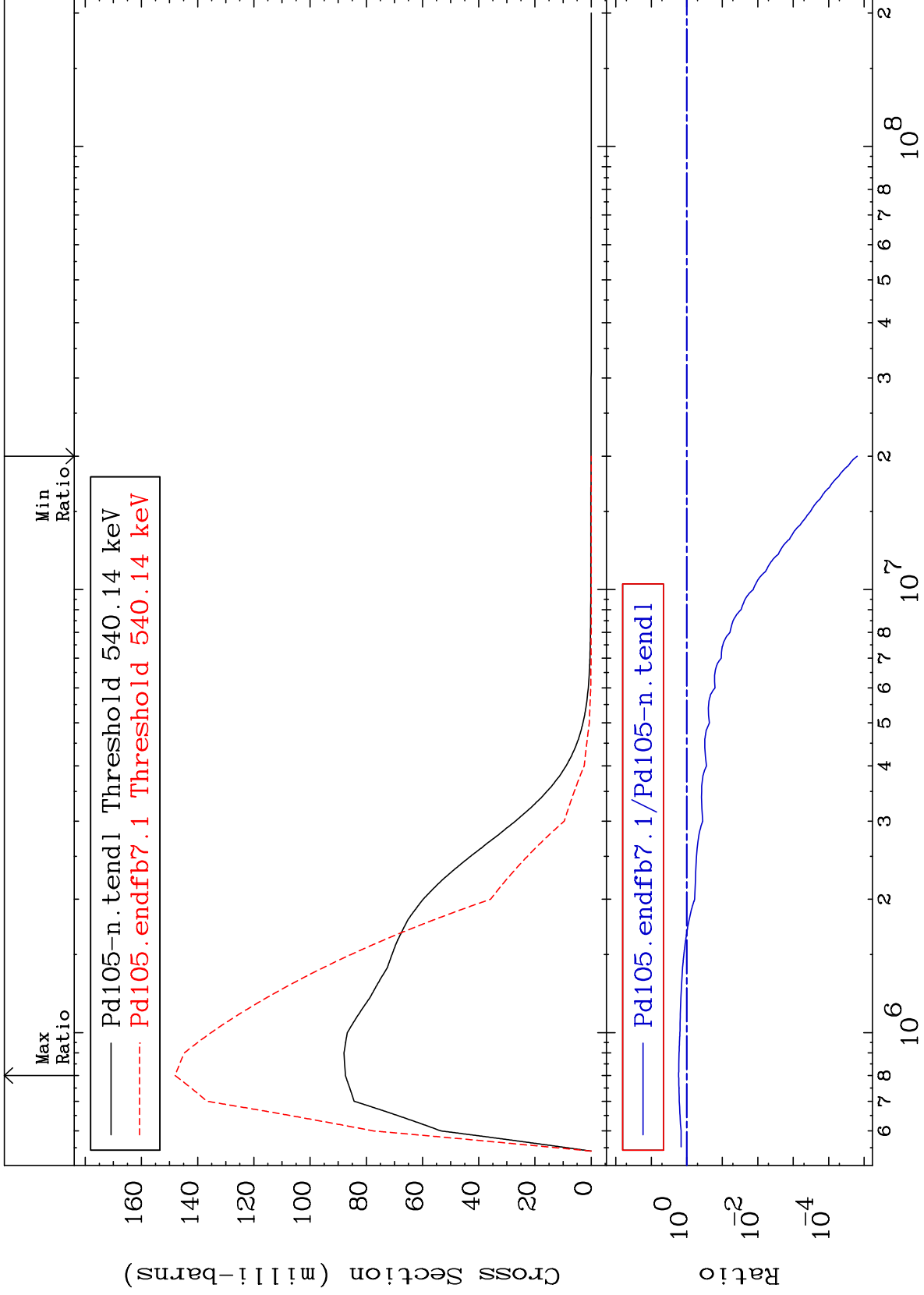
Incident Energy (eV)

46-Pd-105

MAT 4634

535.0 keV (n,n') Level
Cross Section

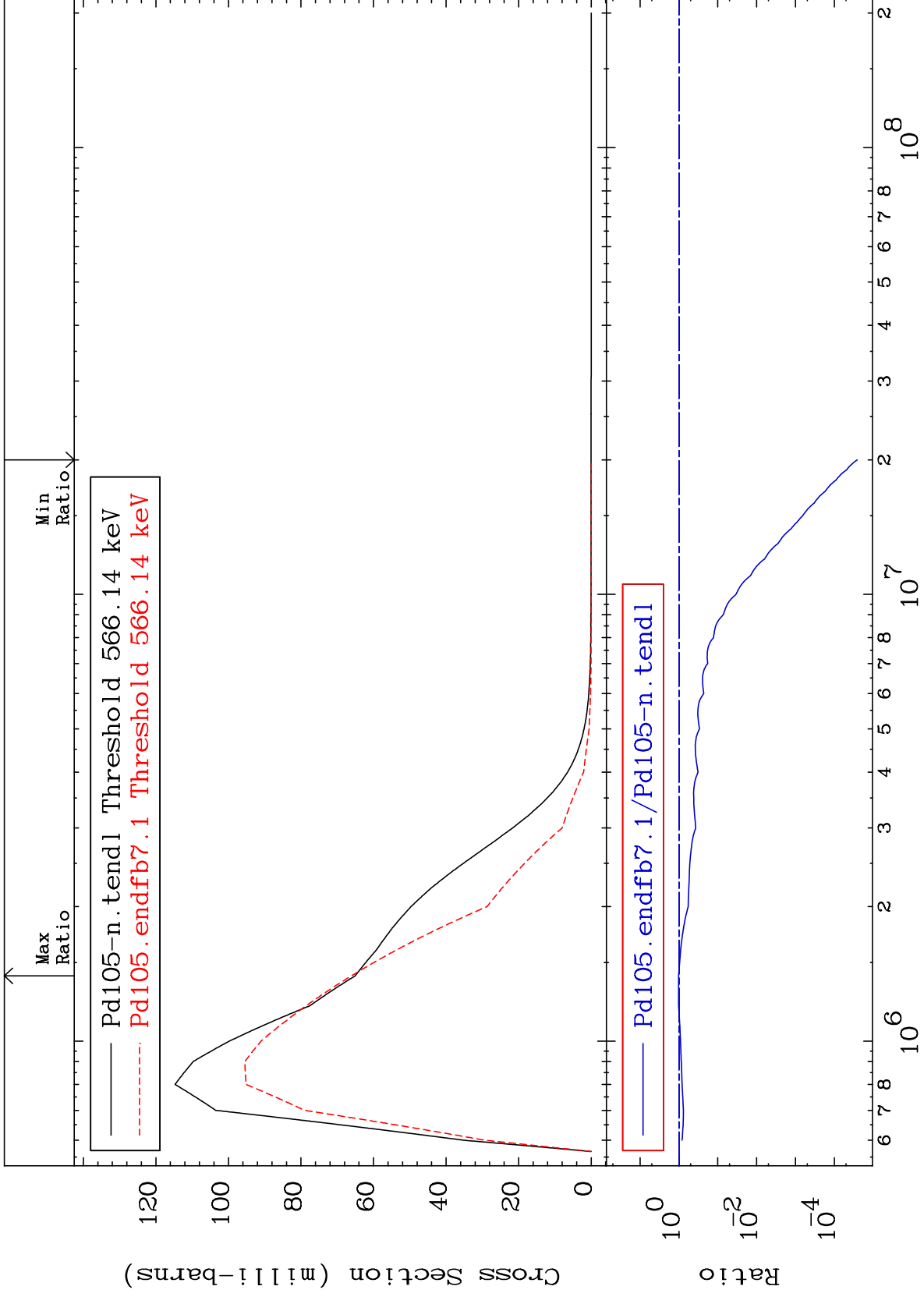
46-Pd-105
-100.0 To 69.28 %



MAT 4634

560.8 keV (n,n') Level
Cross Section

46-Pd-105
-100.0 To 1.602 %



18

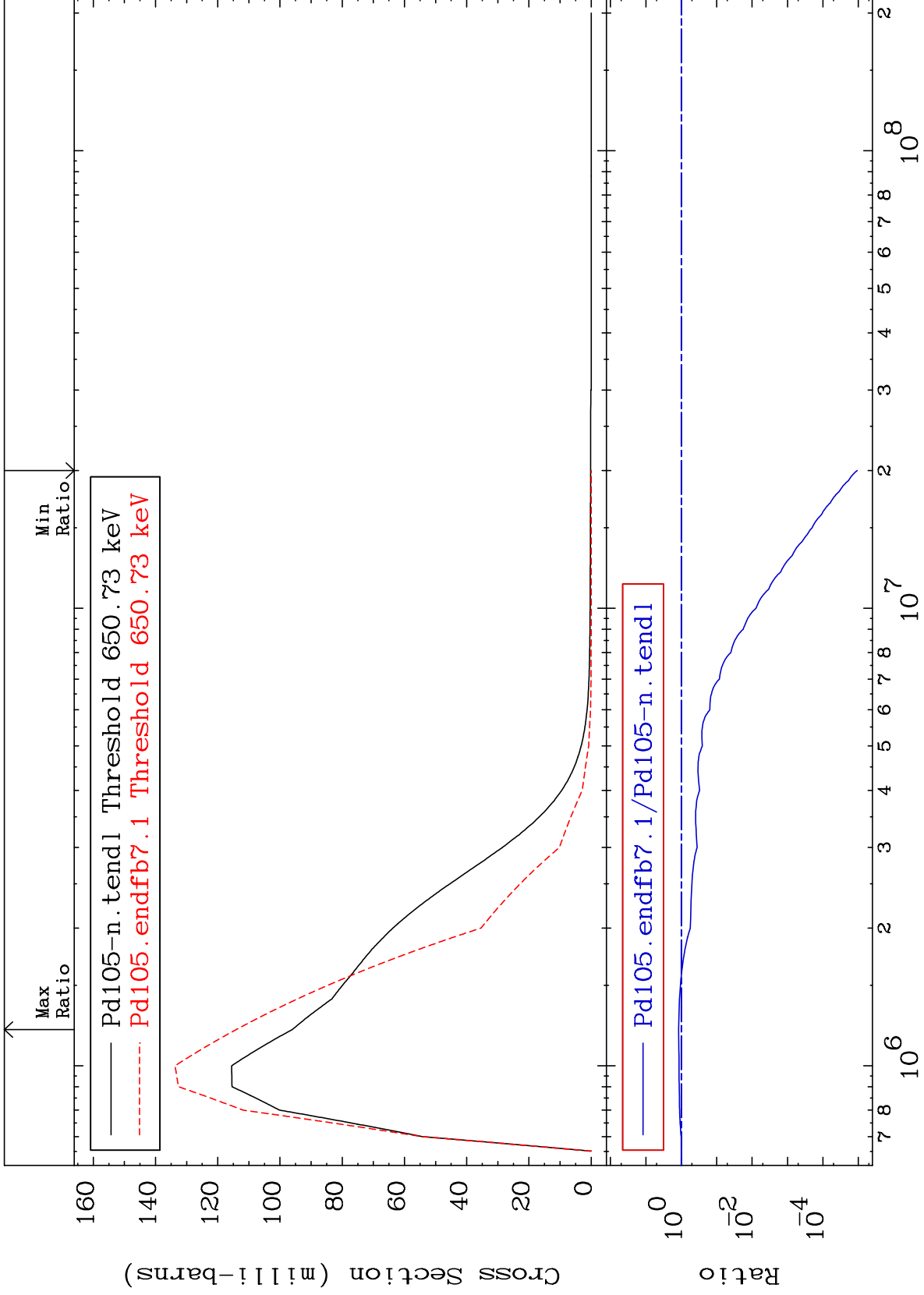
Incident Energy (eV)

46-Pd-105

MAT 4634

644.5 keV (n,n') Level
Cross Section

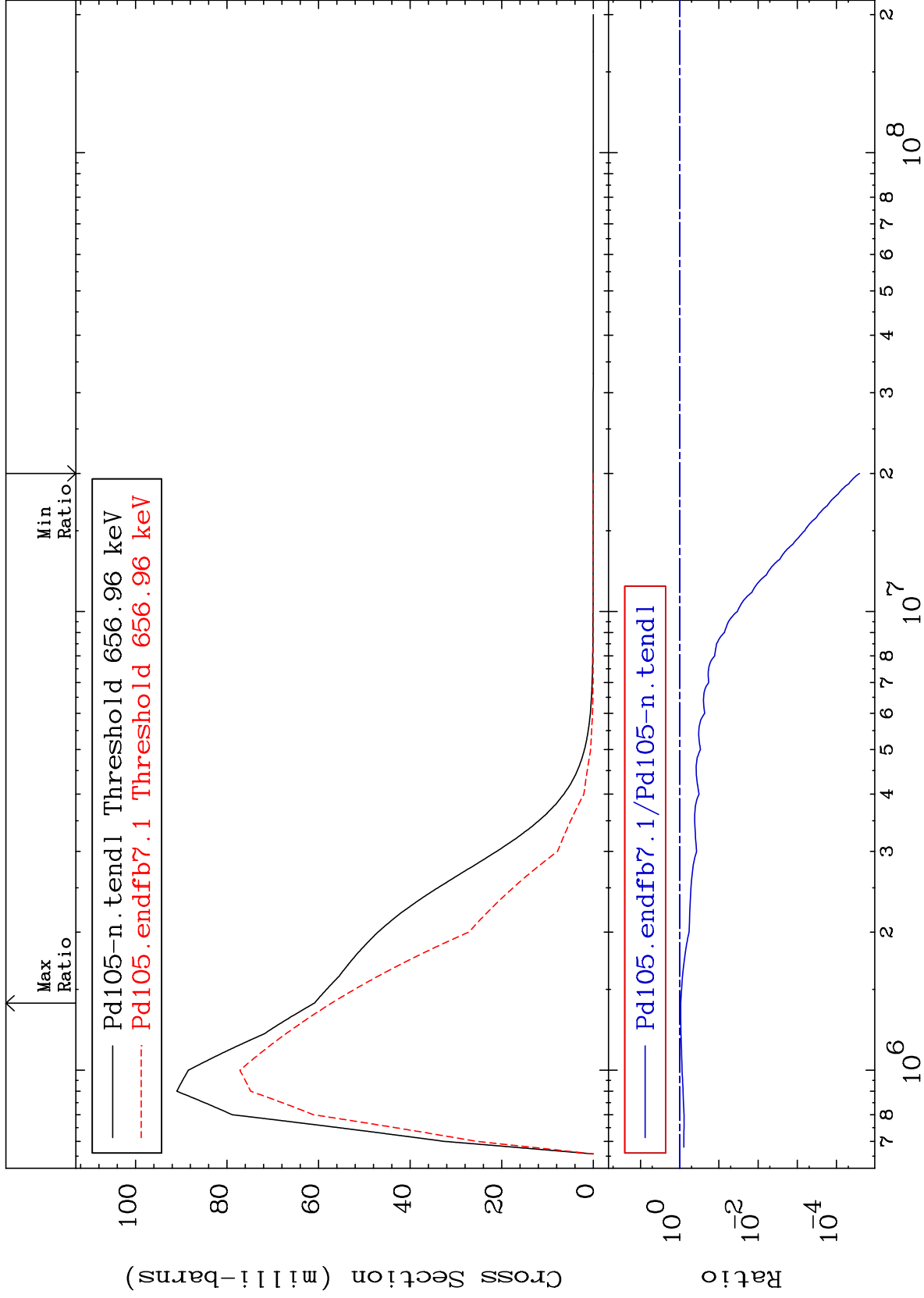
46-Pd-105
-100.0 To 18.71 %



MAT 4634

650.7 keV (n,n') Level
Cross Section

46-Pd-105
-100.0 To -6.145%



20

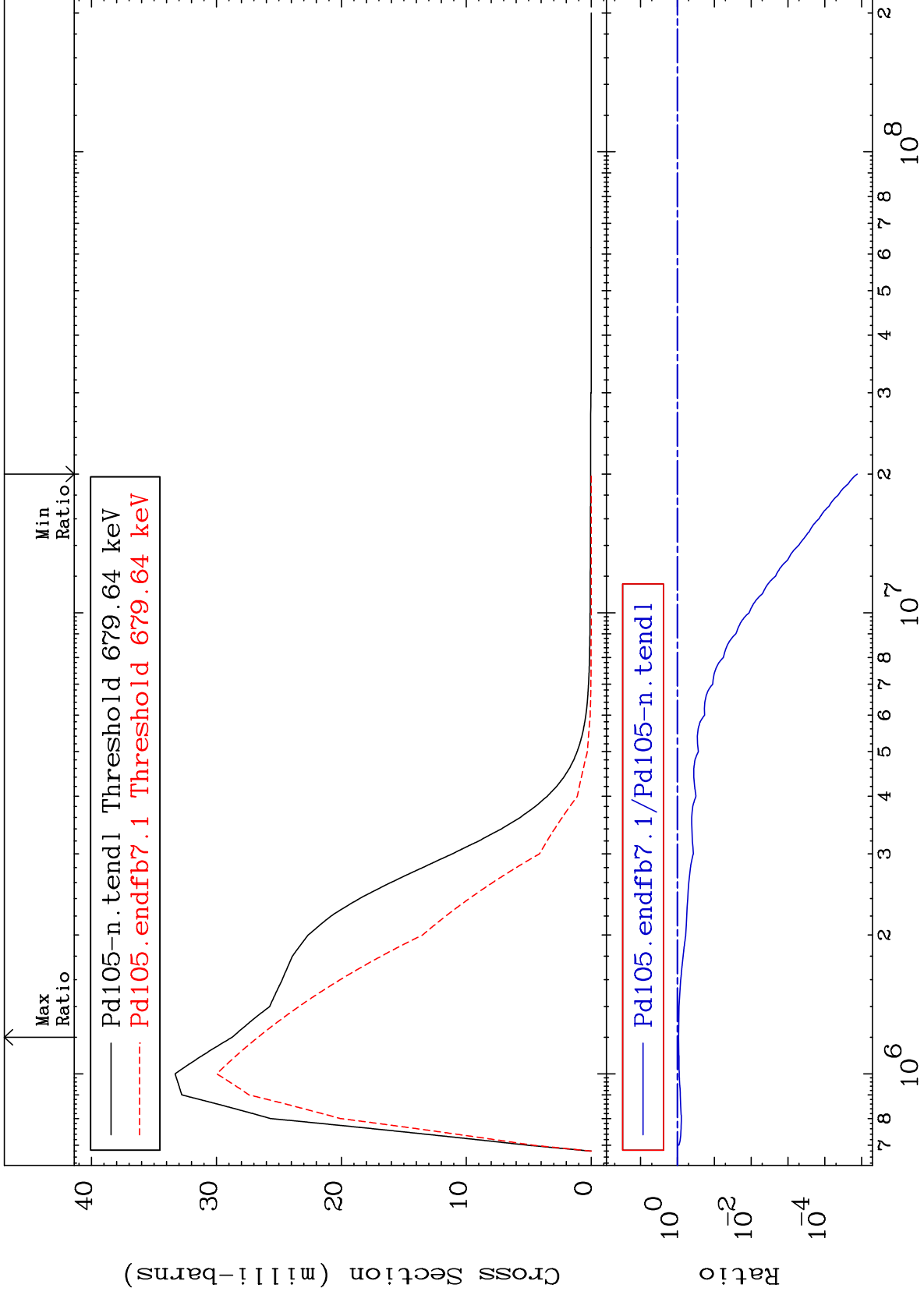
Incident Energy (eV)

46-Pd-105

MAT 4634

673.2 keV (n,n') Level
Cross Section

46-Pd-105
-100.0 To -7.192%



21

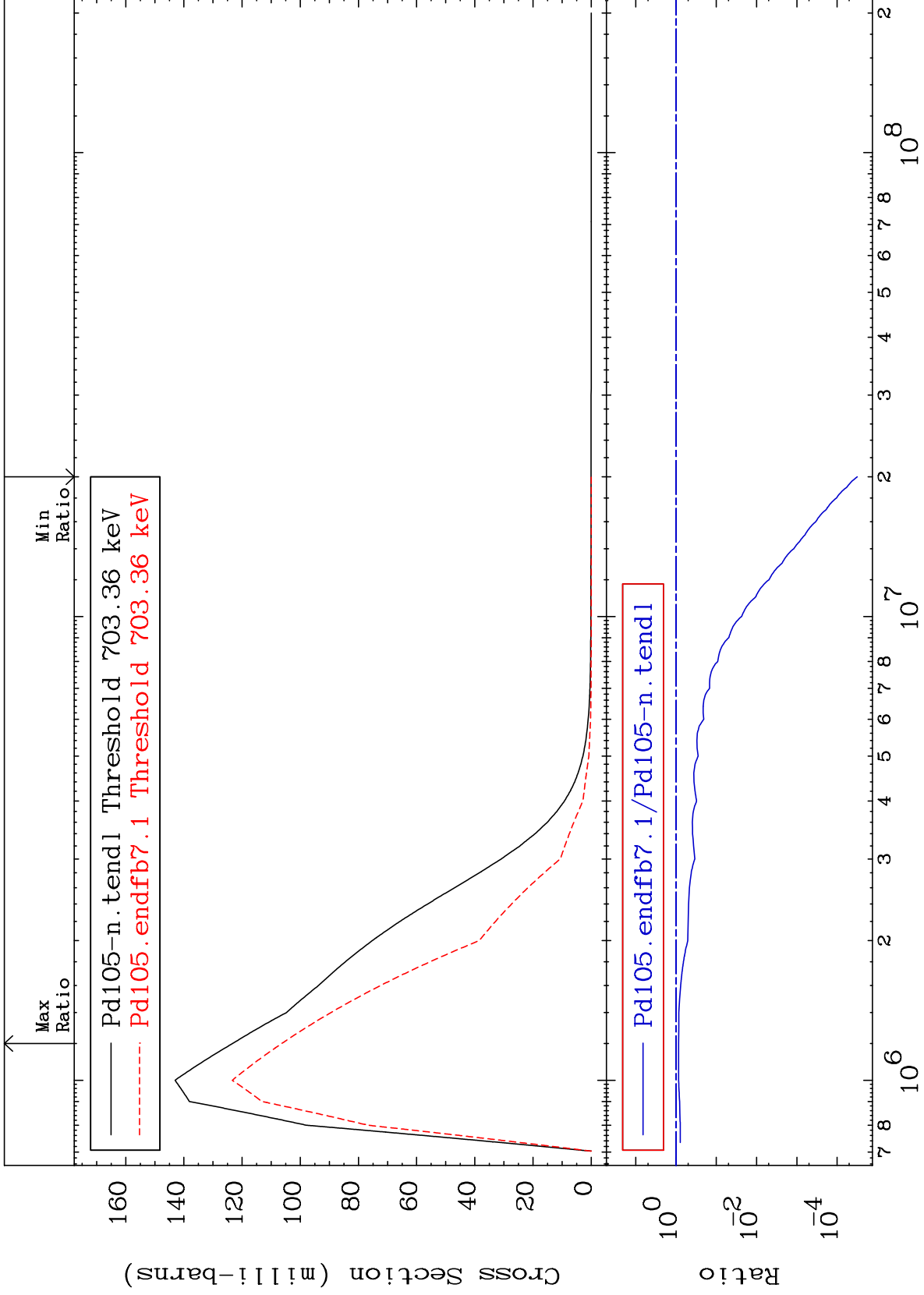
Incident Energy (eV)

46-Pd-105

MAT 4634

696.7 keV (n,n') Level
Cross Section

46-Pd-105
-100.0 To -13.69%



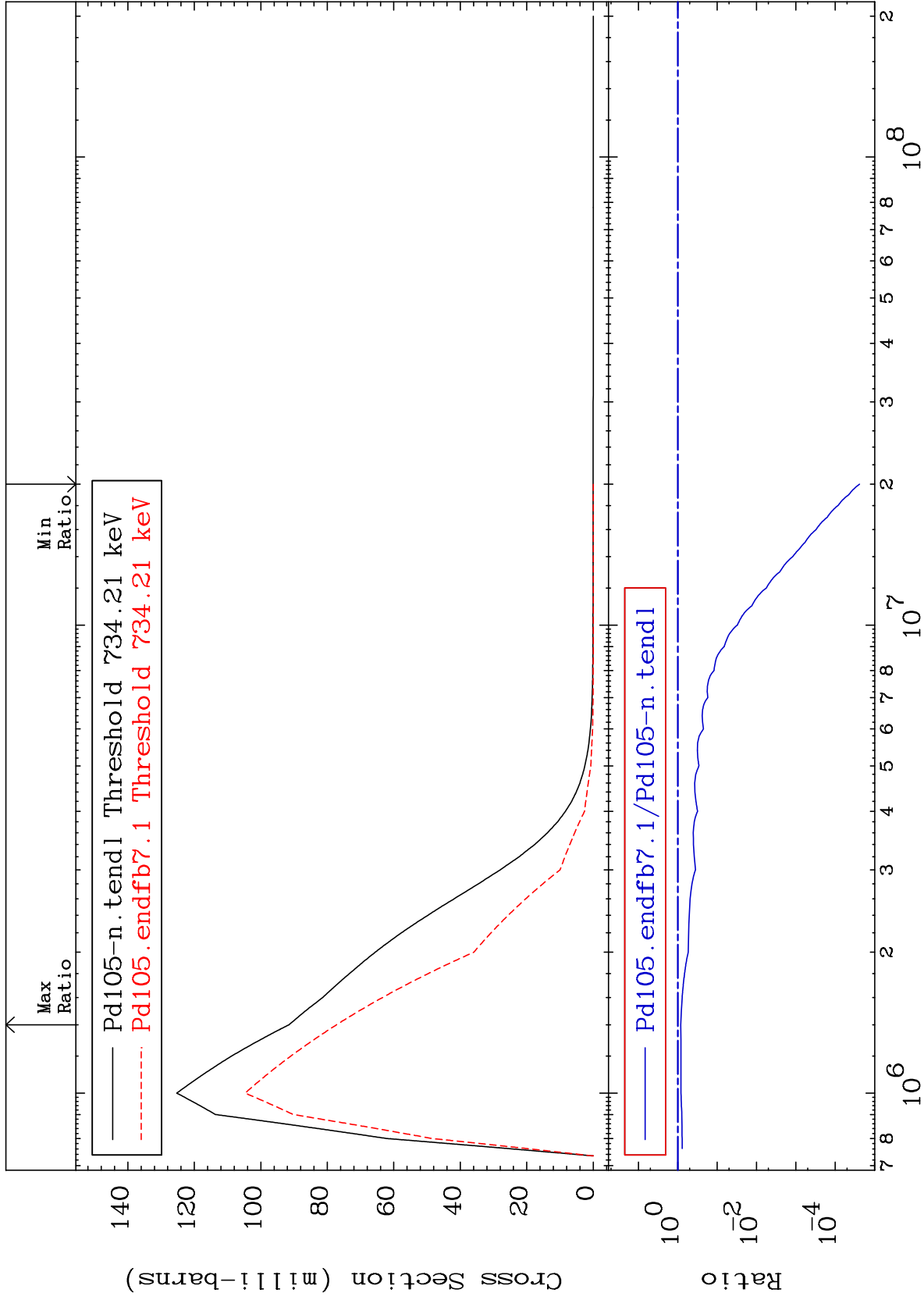
MAT 4634

727.2 keV (n,n') Level

46-Pd-105

Cross Section

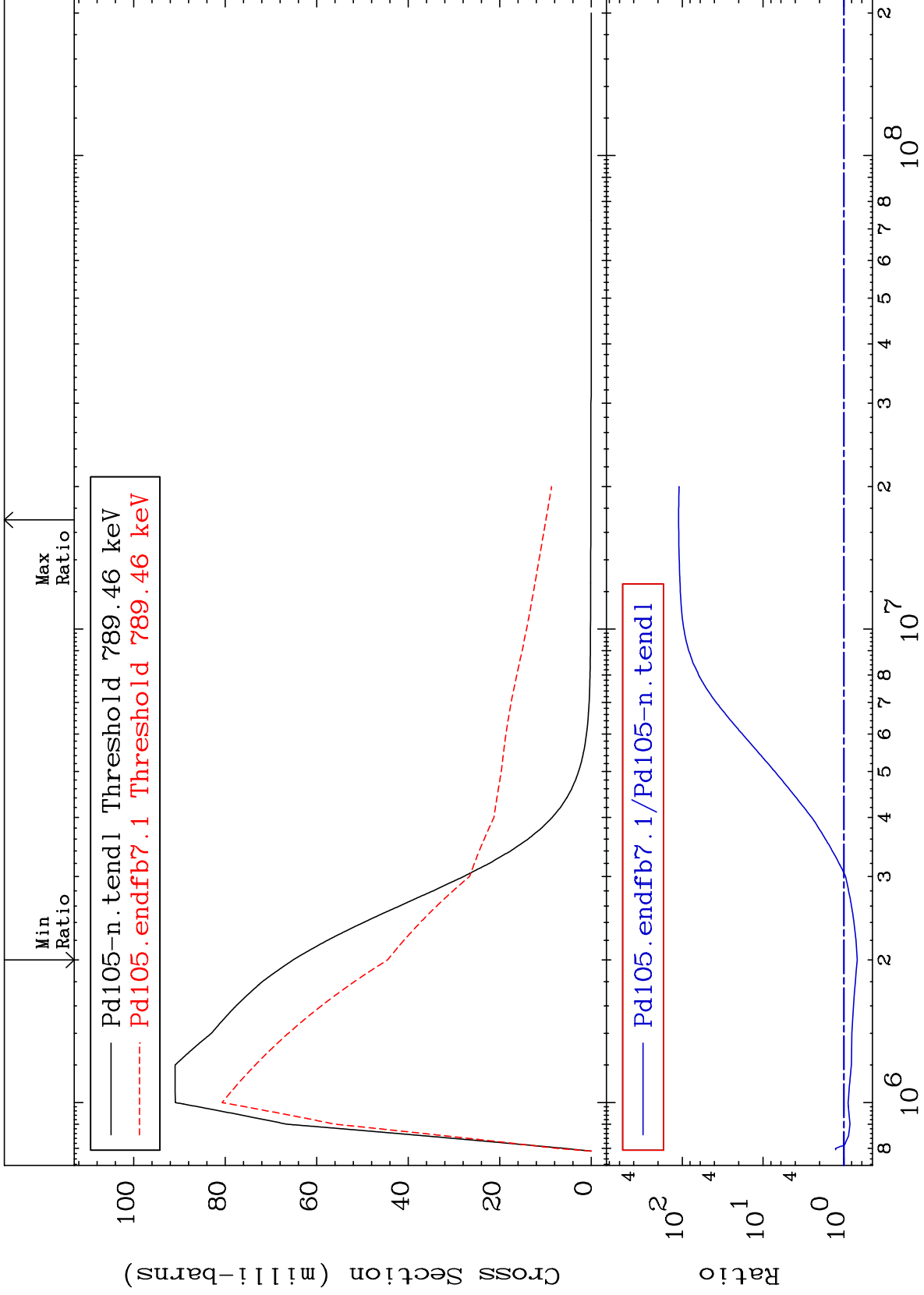
-100.0 To -15.65%



MAT 4634

781.9 keV (n,n') Level
Cross Section

46-Pd-105
-31.69 To 9999. %



24

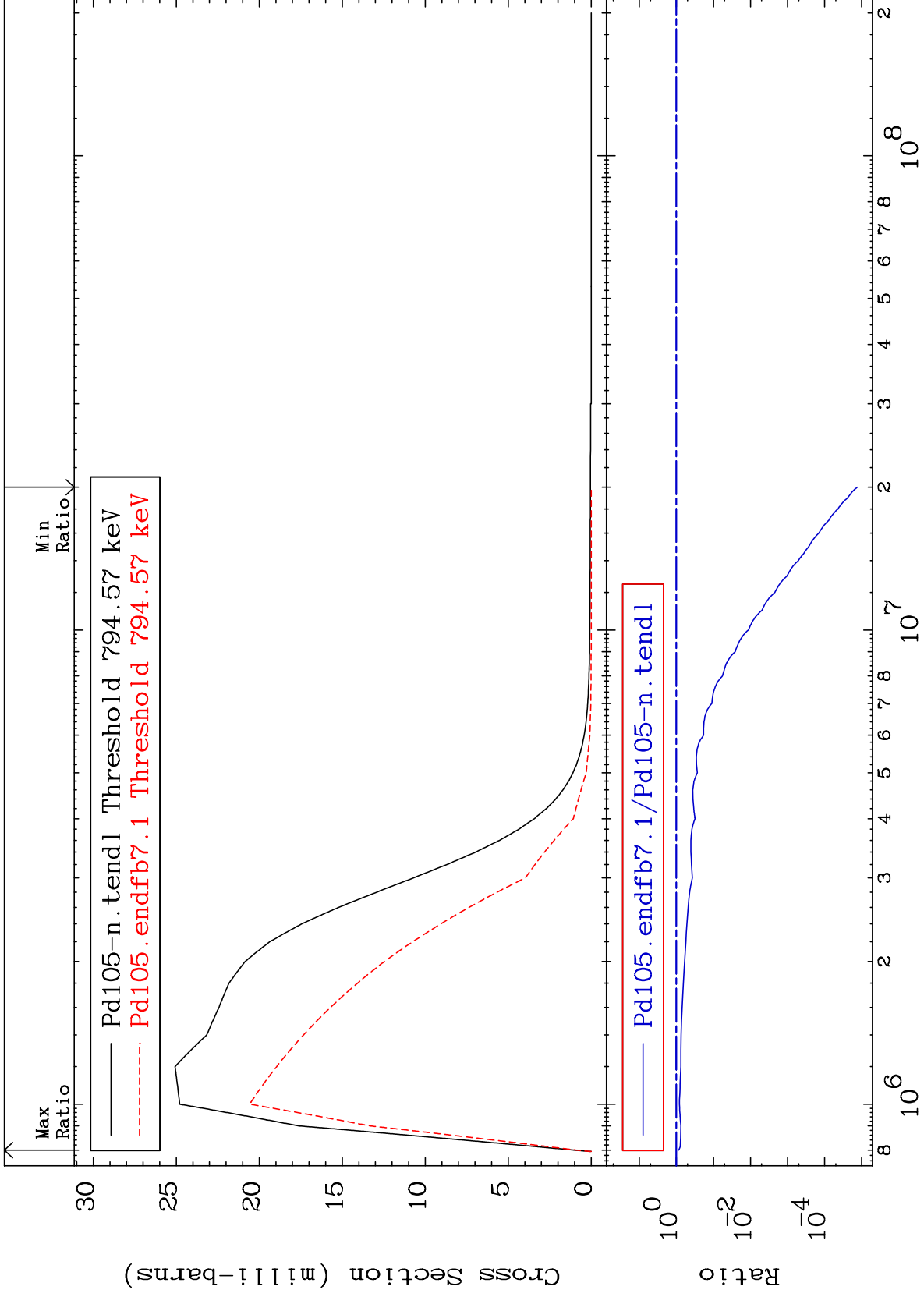
Incident Energy (eV)

46-Pd-105

MAT 4634

787.0 keV (n,n') Level
Cross Section

46-Pd-105
-100.0 To -13.16%



25

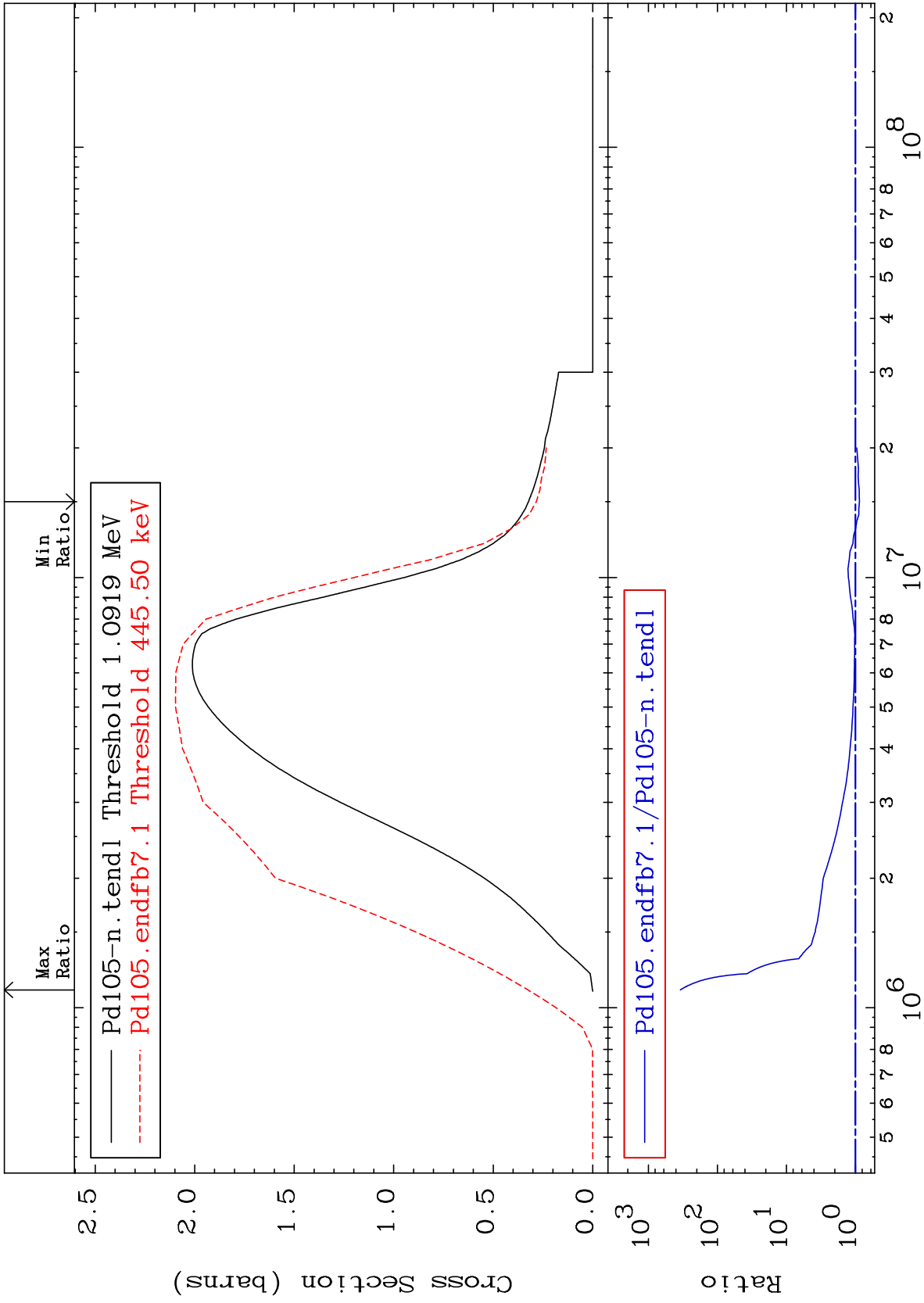
Incident Energy (eV)

46-Pd-105

MAT 4634

(n, n') Continuum
Cross Section

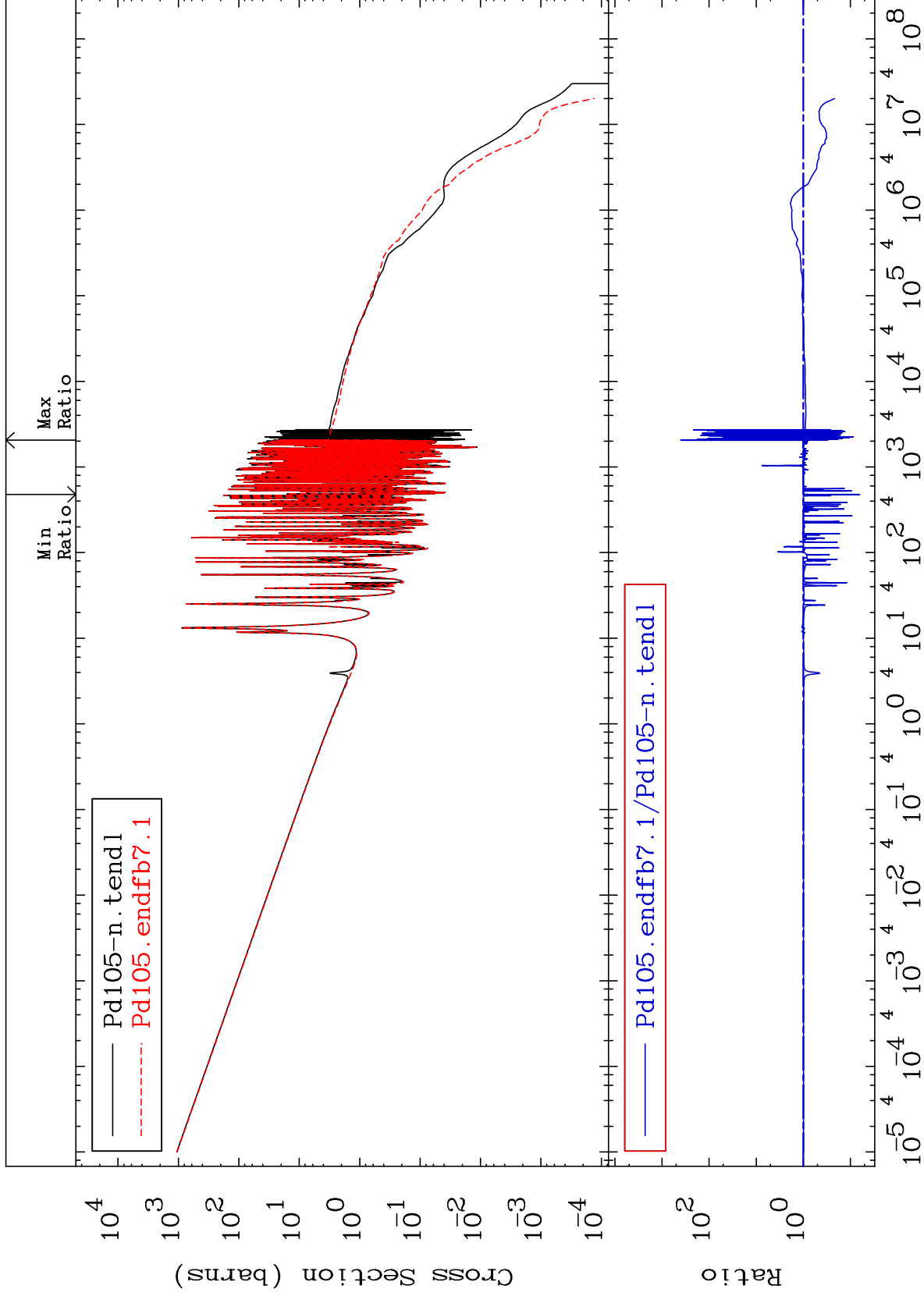
46-Pd-105
-12.28 To 9999. %



MAT 4634

(n, γ)
Cross Section

46-Pd-105
-93.61 To 9999. %



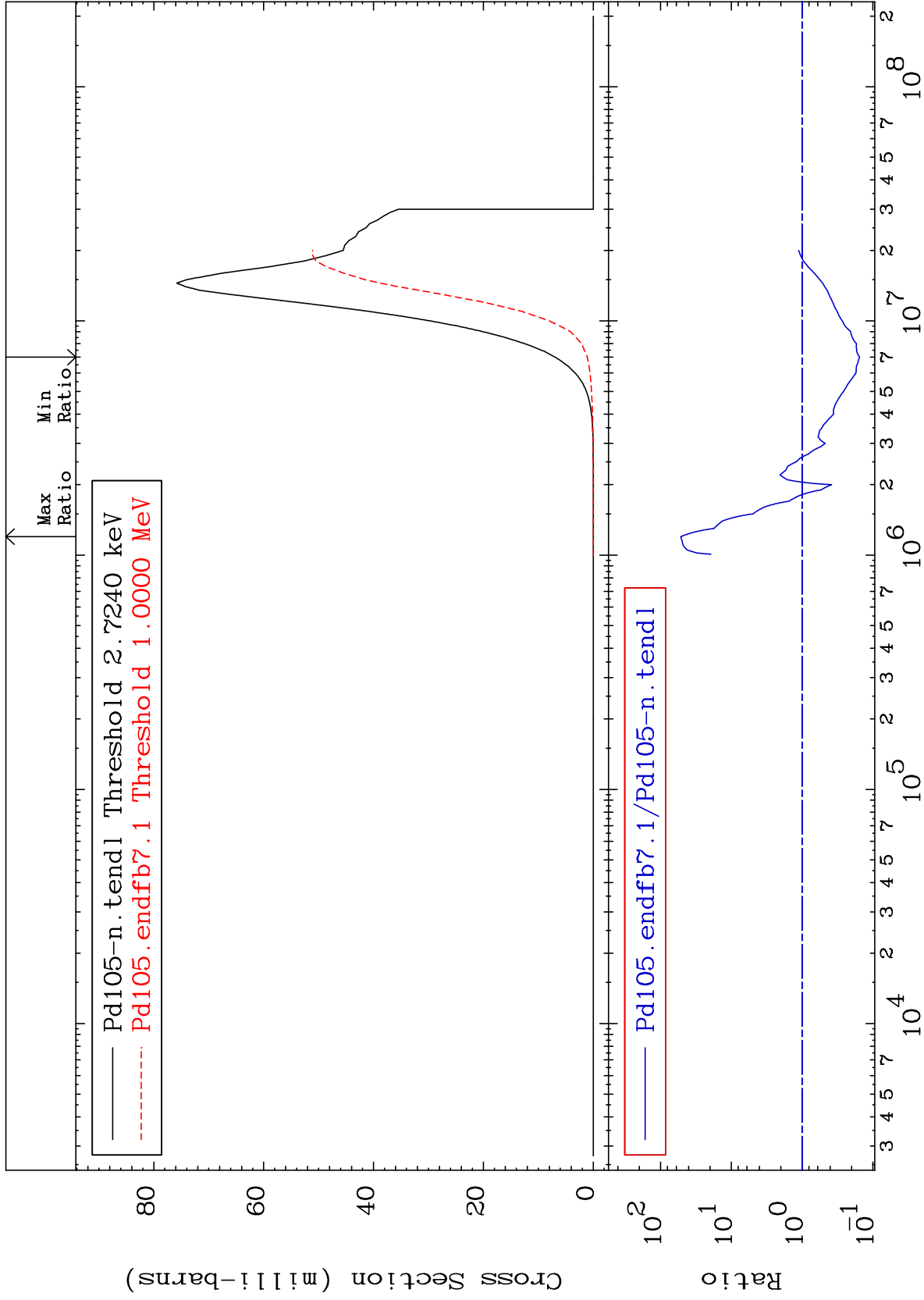
MAT 4634

(n, p)

46-Pd-105

Cross Section

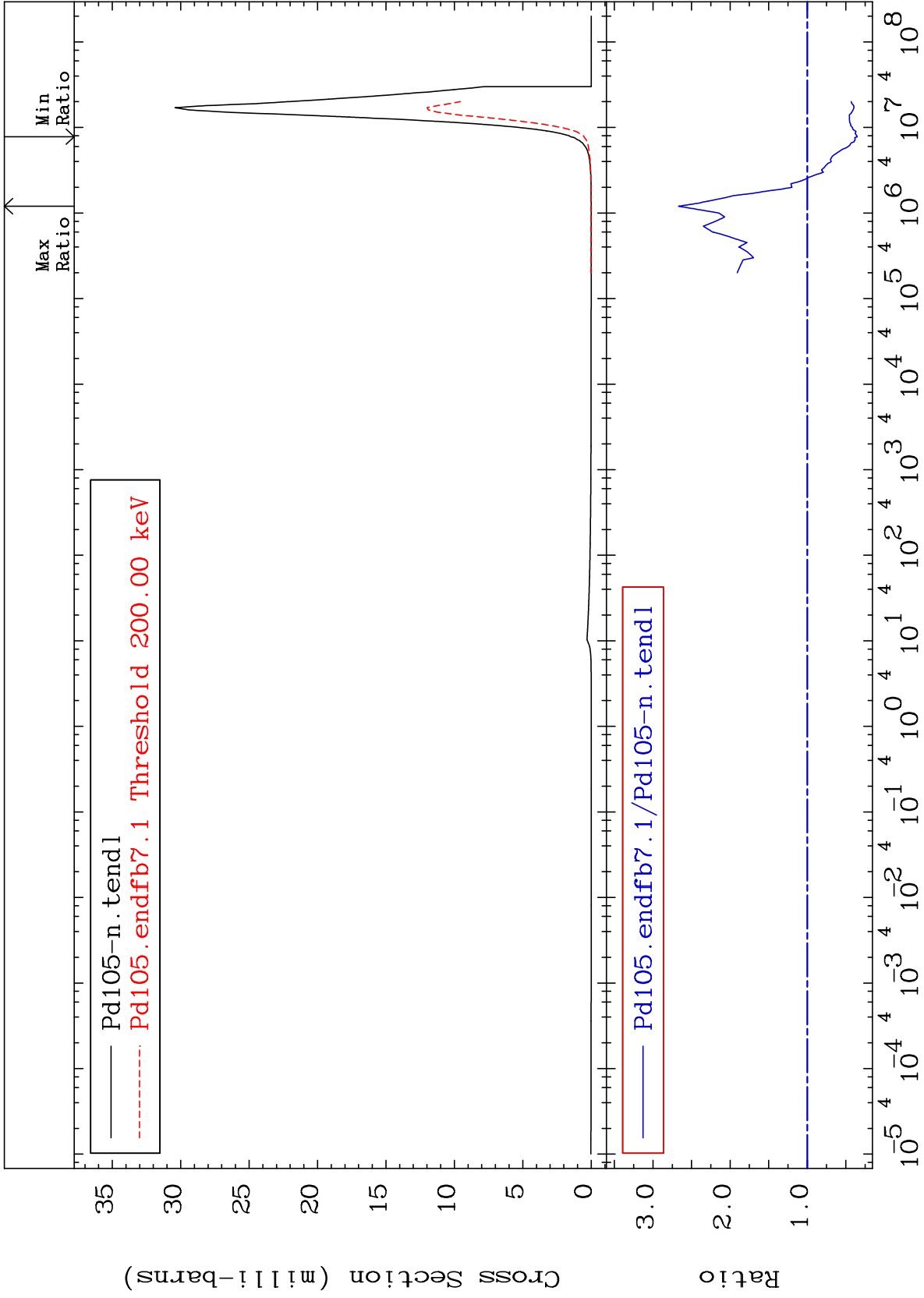
-84.58 To 5081. %

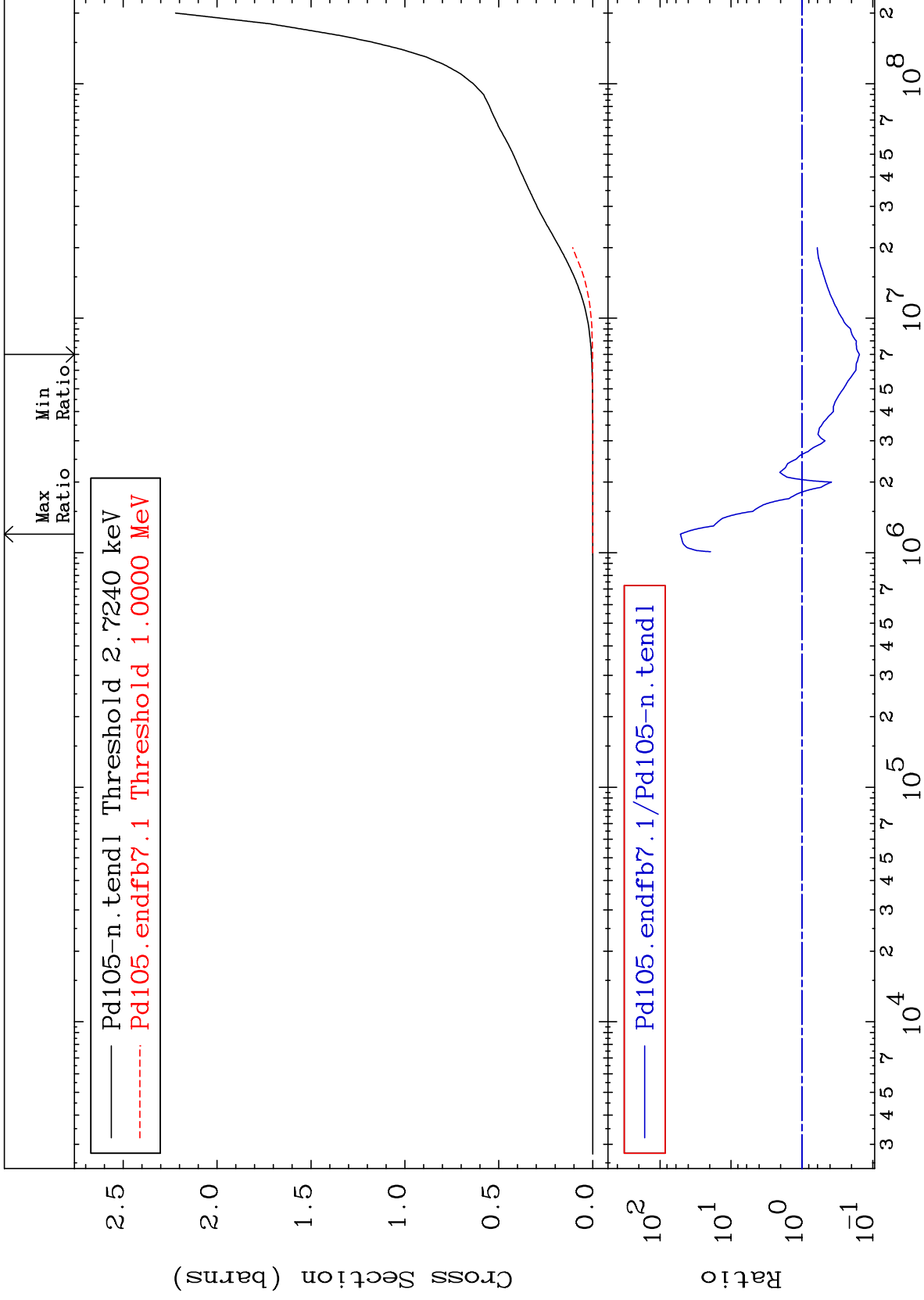


MAT 4634

(n, α)
Cross Section

46-Pd-105
-64.81 To 166.7 %

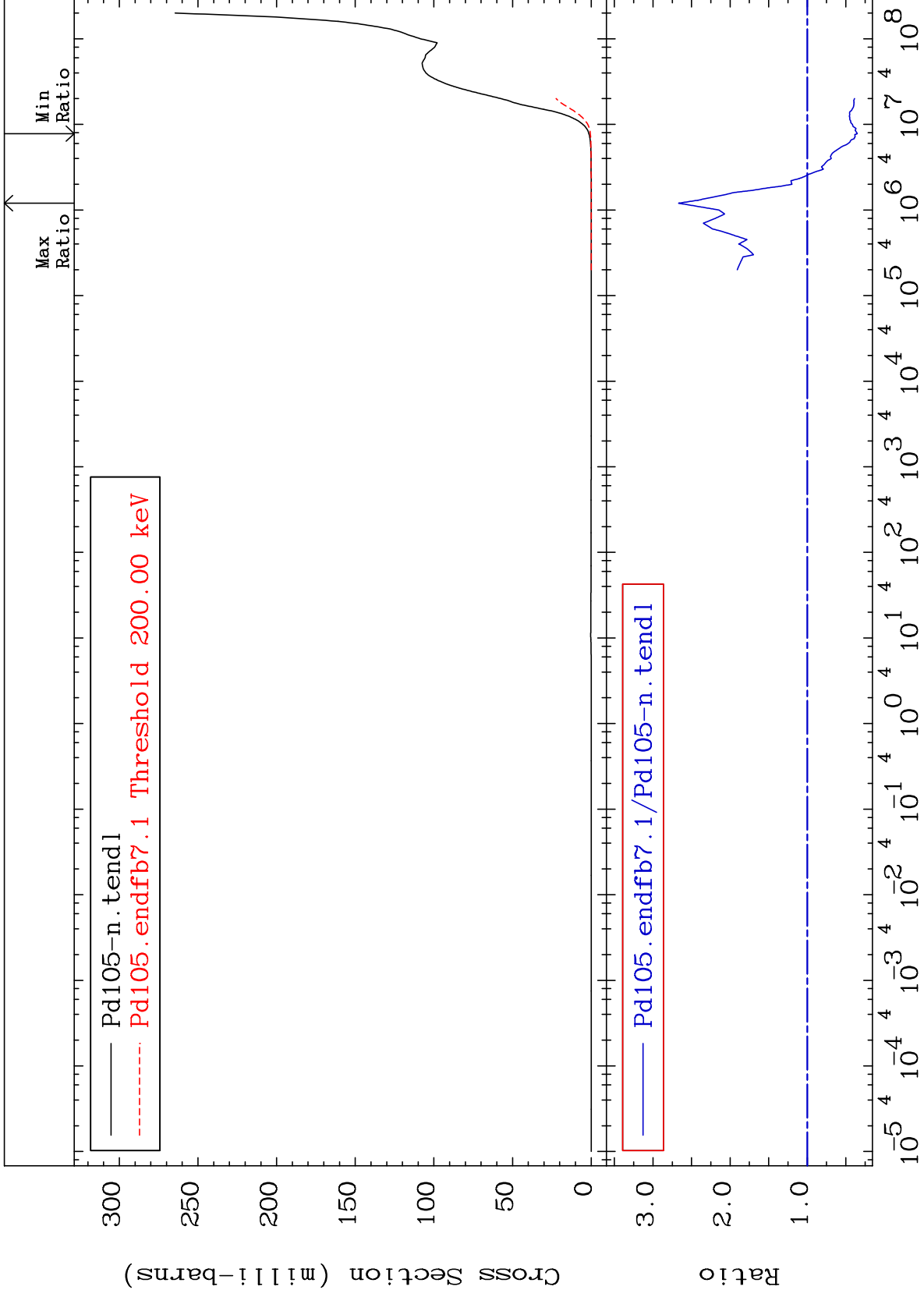




MAT 4634

He-4 Production
Cross Section

46-Pd-105
-64.81 To 166.7 %



31

Incident Energy (eV)

46-Pd-105

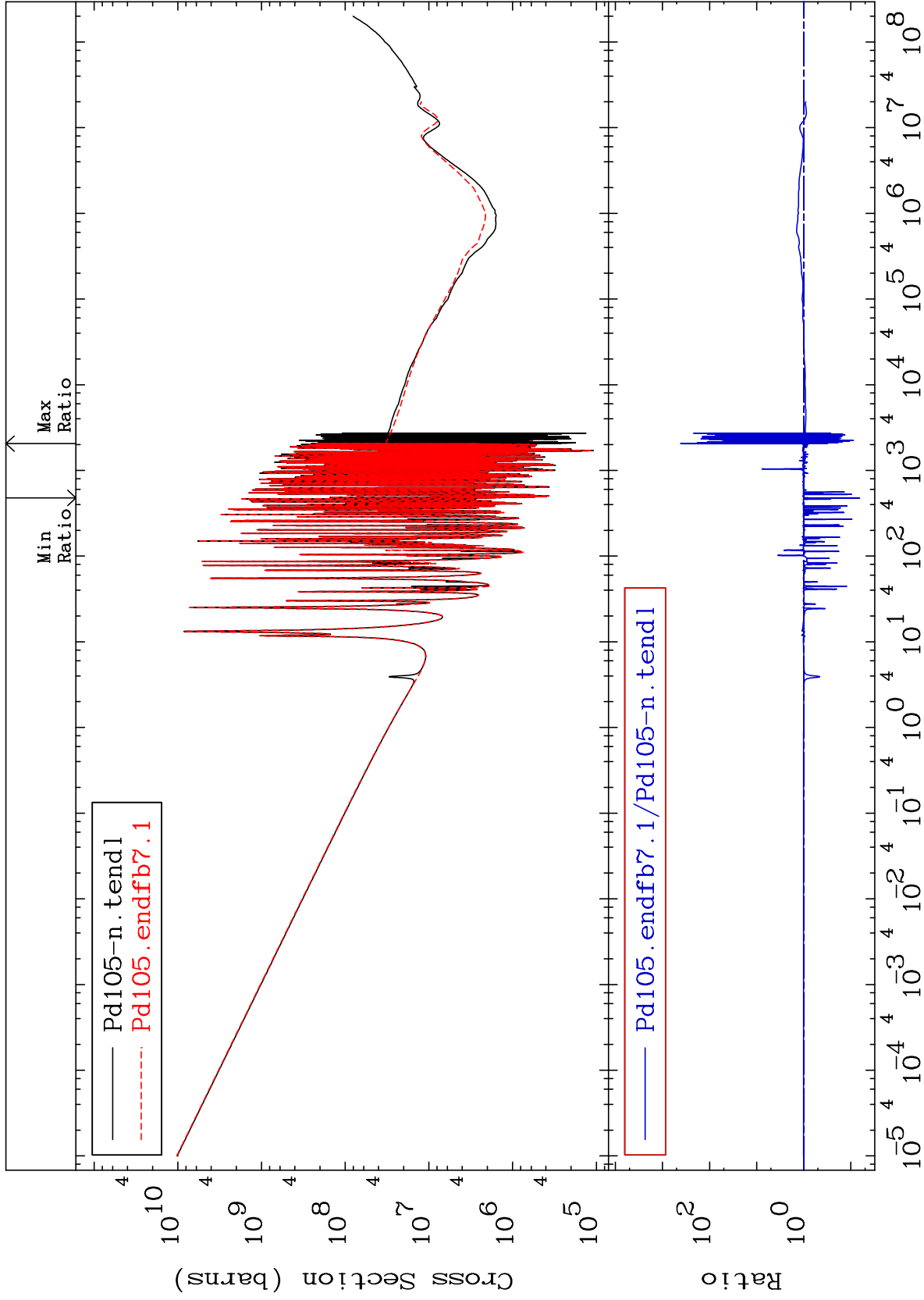
MAT 4634

Kerma total (eV-barns)

46-Pd-105

Cross Section

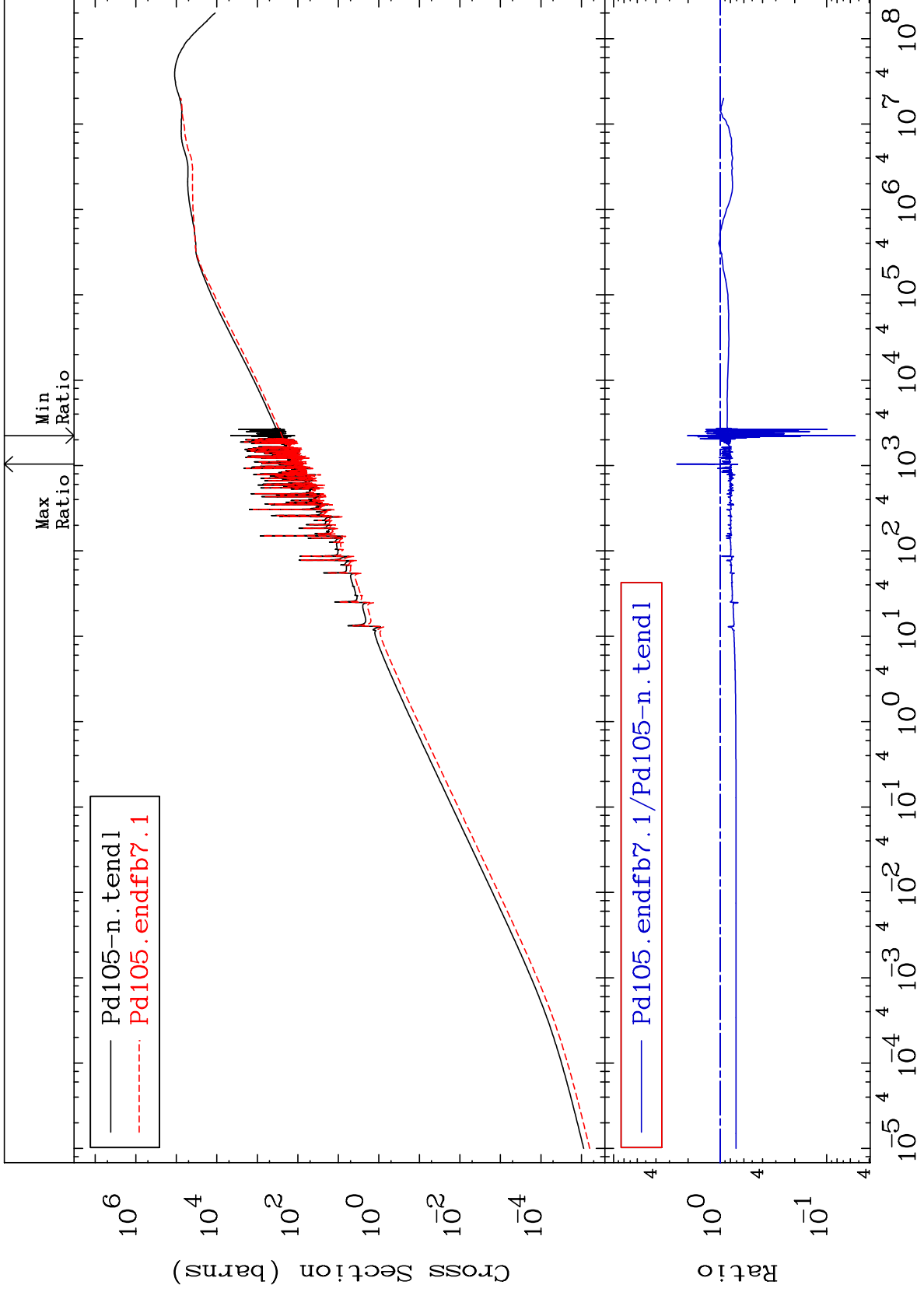
-93.45 To 9999. %

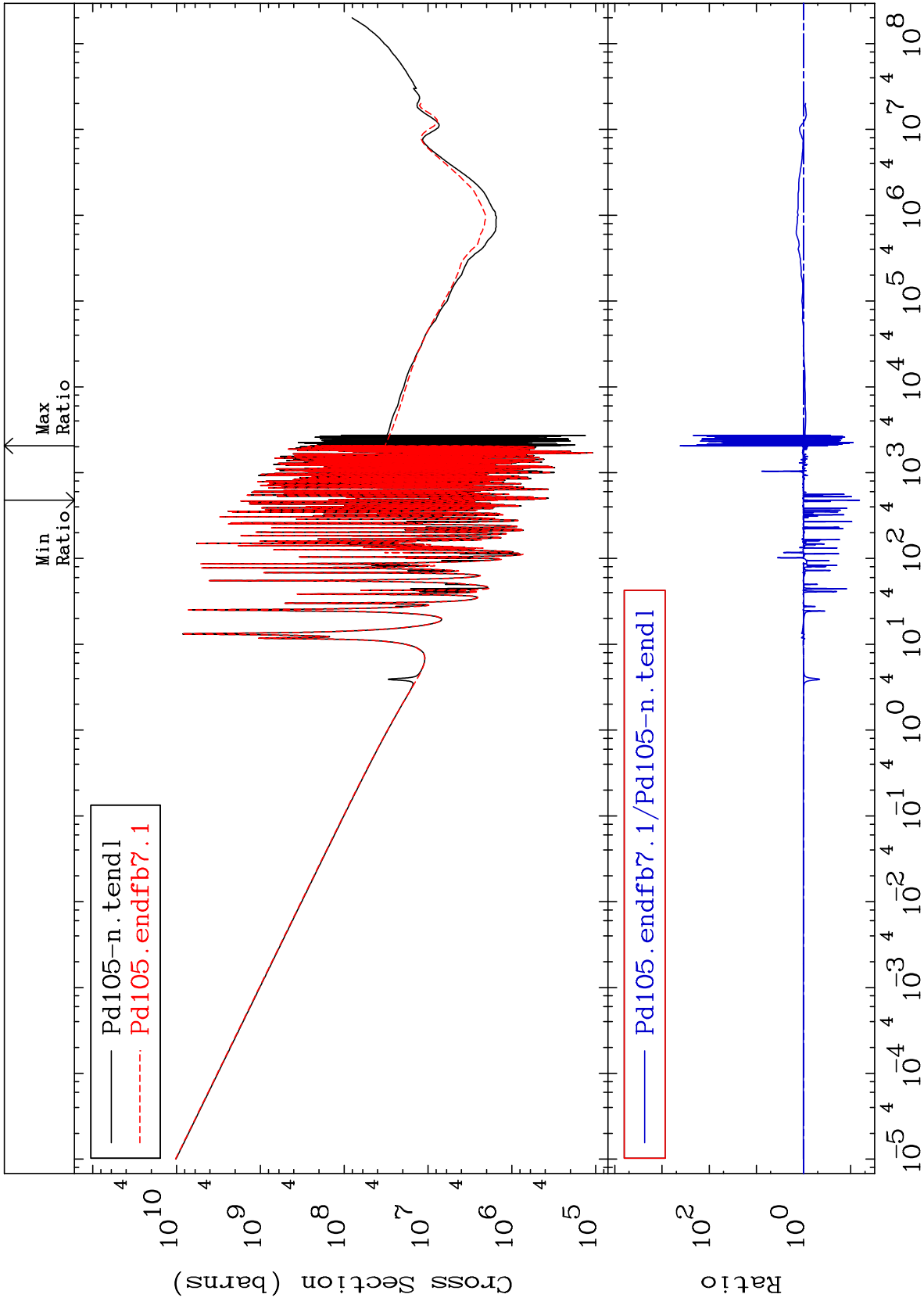


MAT 4634

Kerma elastic
Cross Section

46-Pd-105
-94.58 To 154.6 %

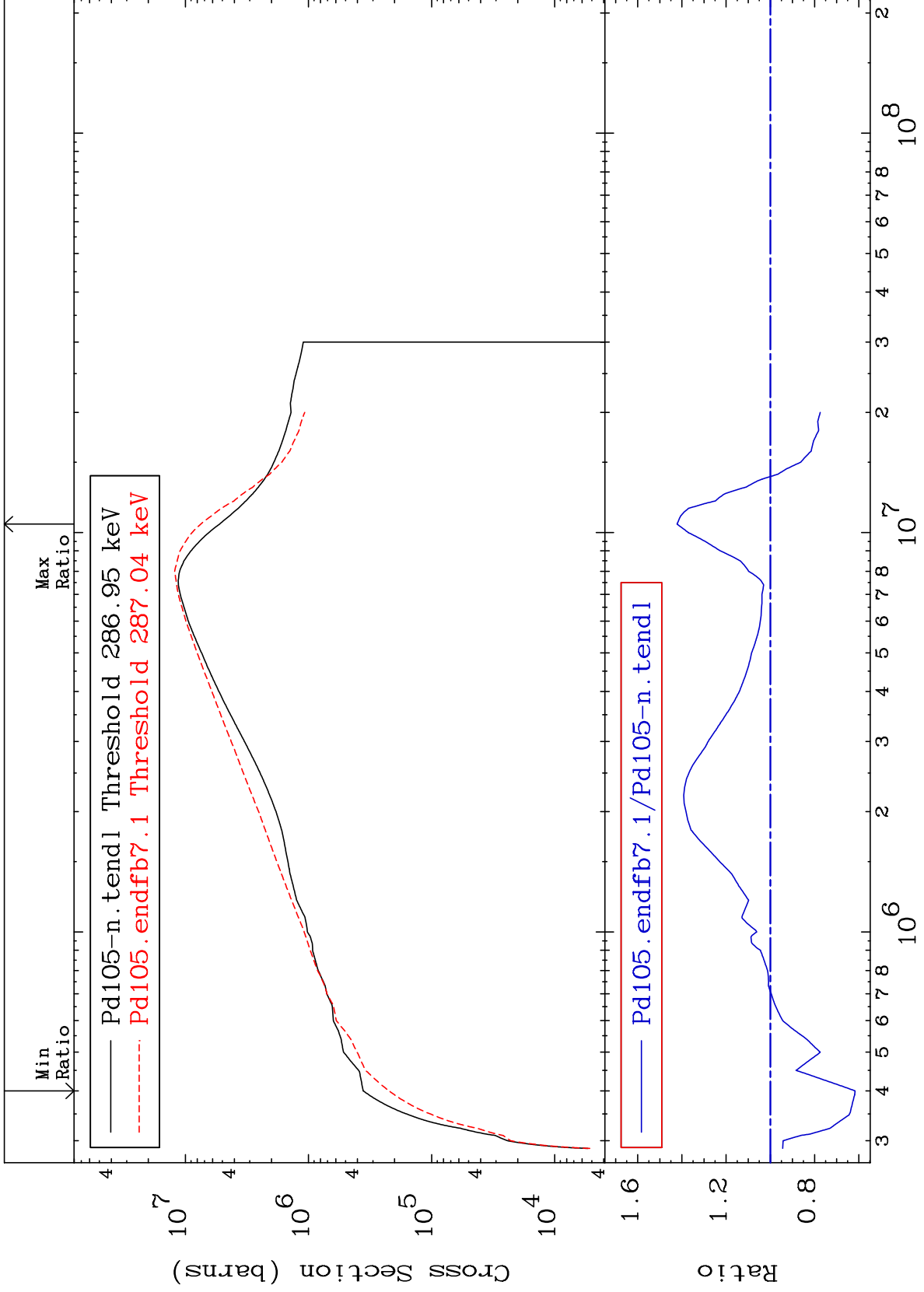




MAT 4634

Kerma inelastic (mt51-91)
Cross Section

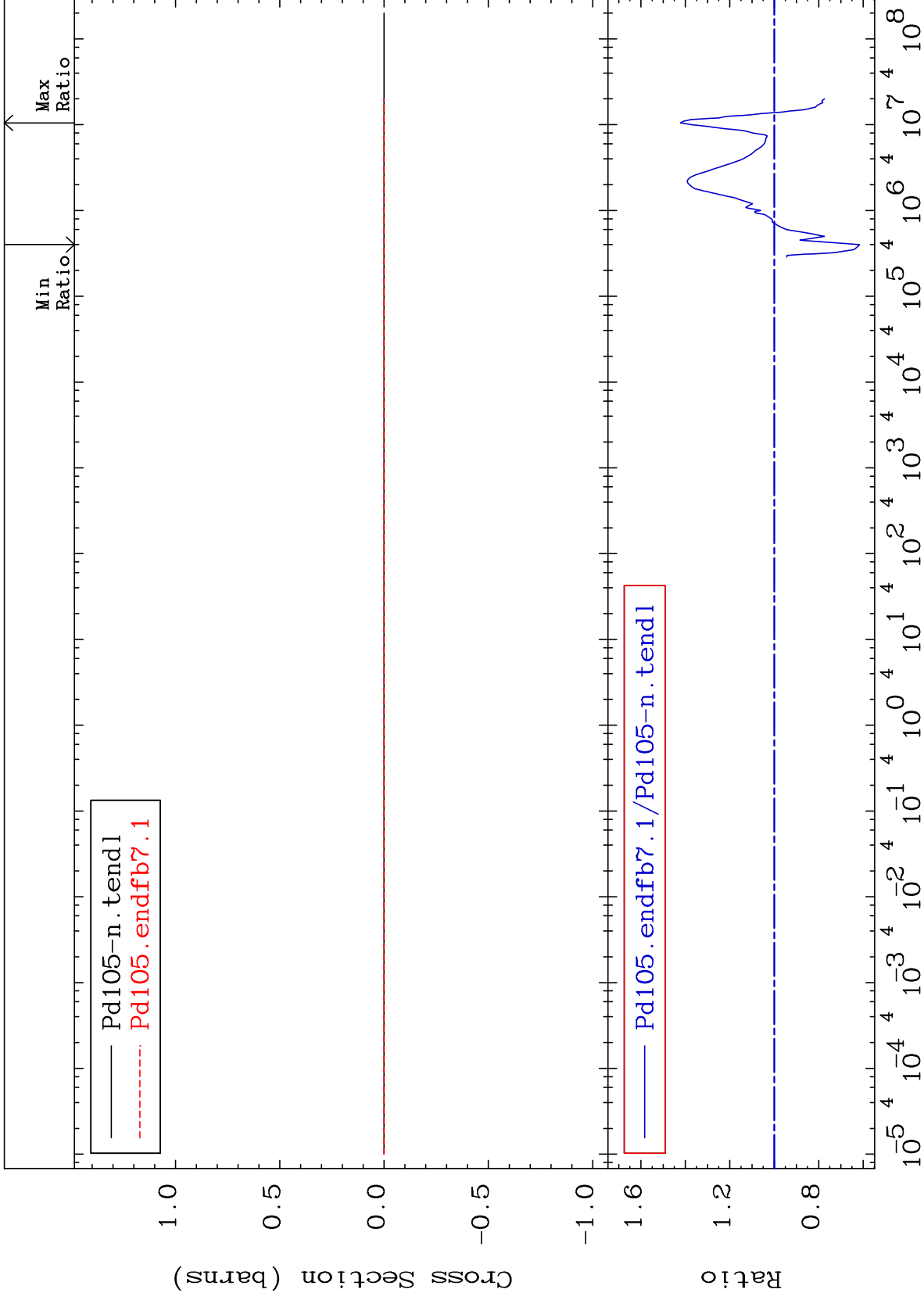
46-Pd-105
-38.35 To 42.28 %



MAT 4634

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

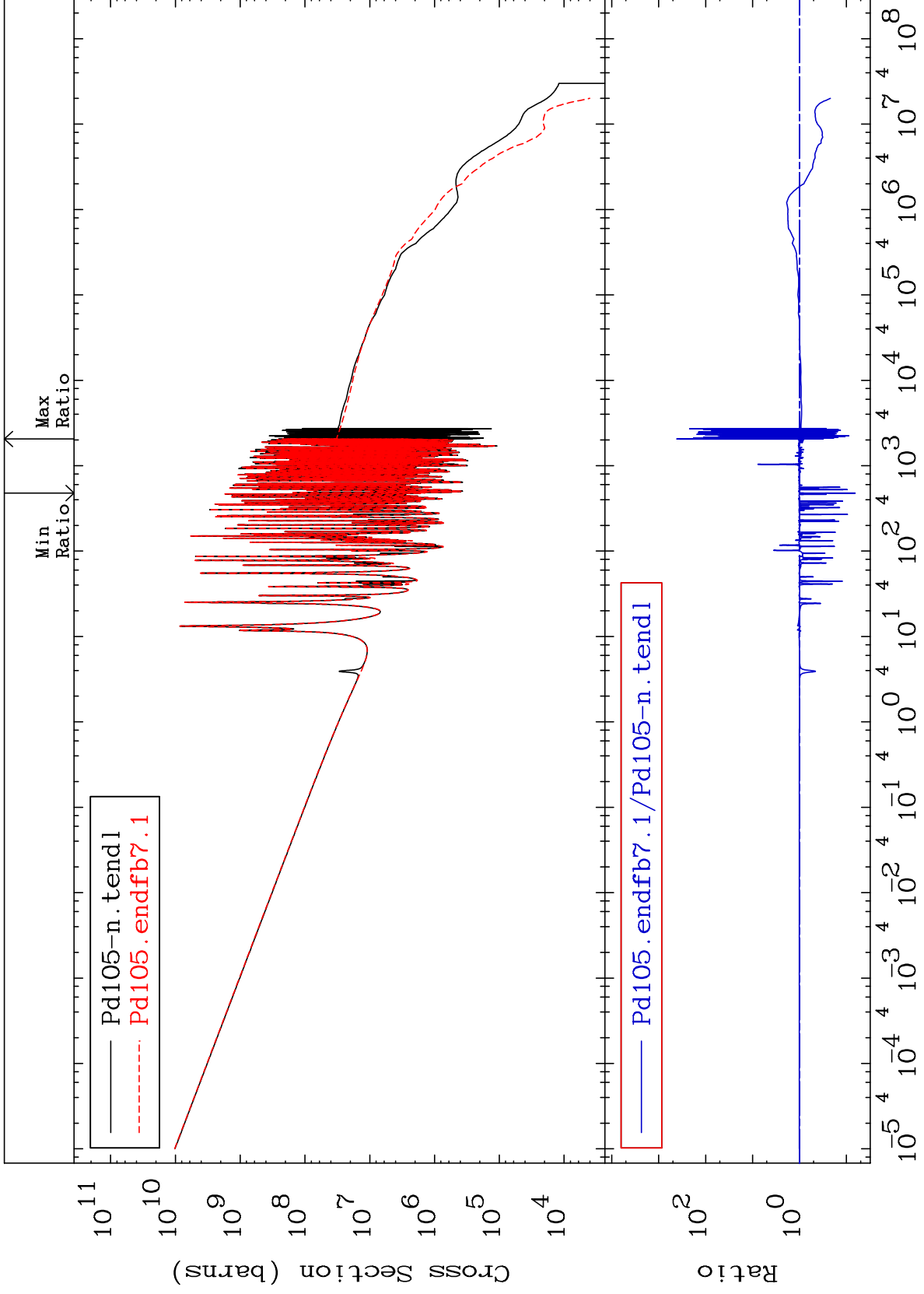
46-Pd-105
-38.35 To 42.28 %



MAT 4634

Kerma capture (mt102)
Cross Section

46-Pd-105
-93.45 To 9999. %



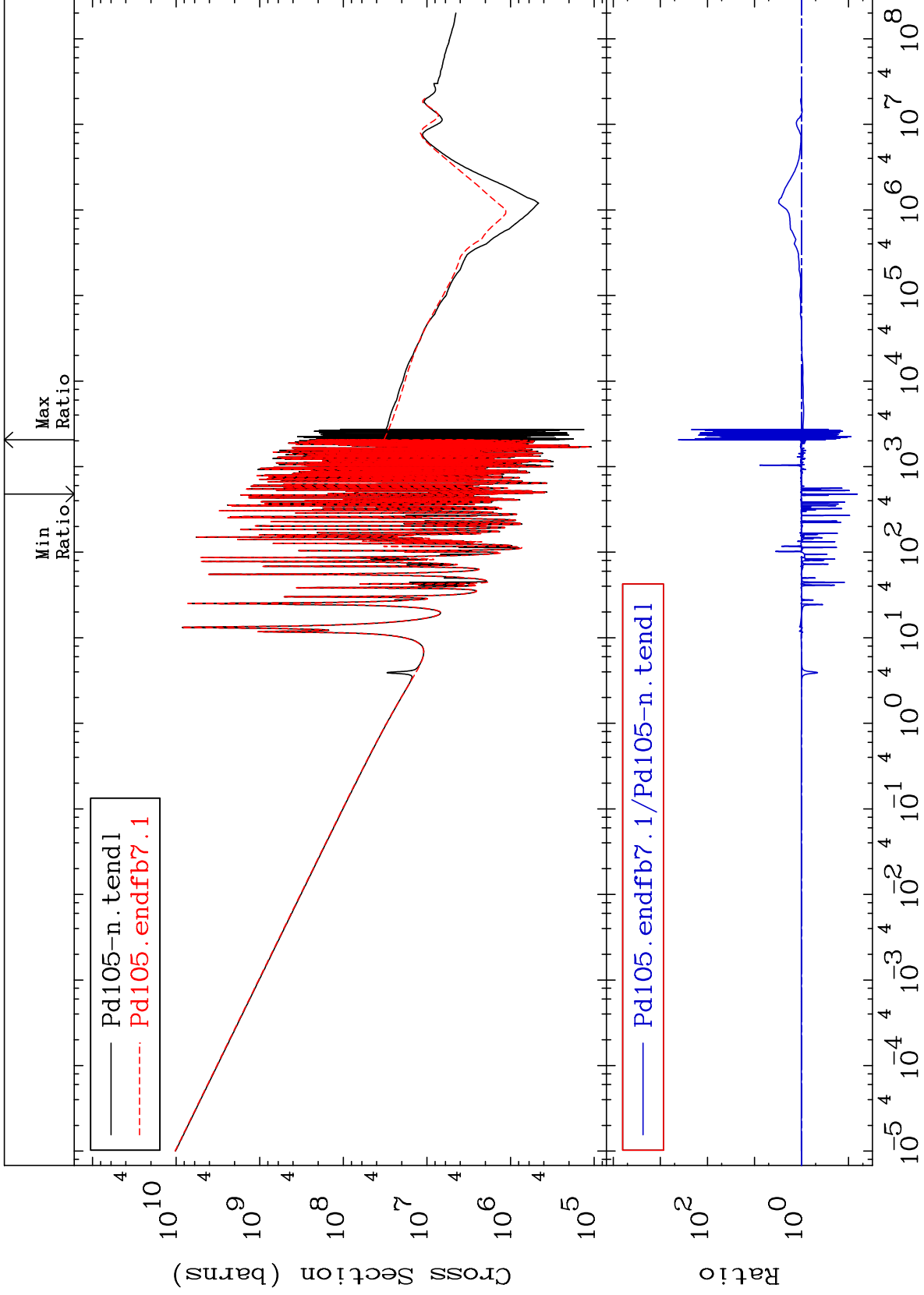
37

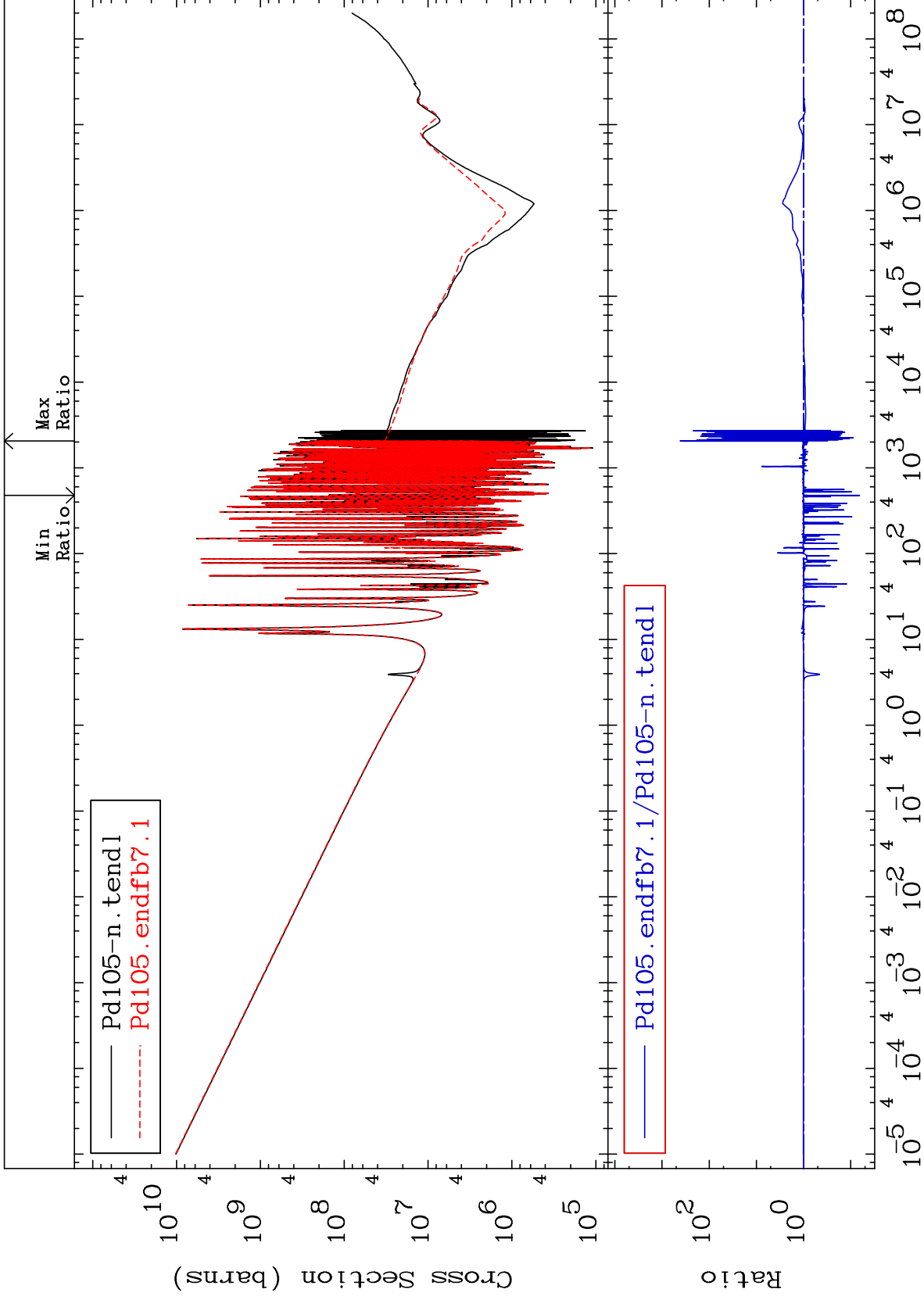
46-Pd-105

MAT 4634

Total photon (eV-barns)
Cross Section

46-Pd-105
-93.45 To 9999. %





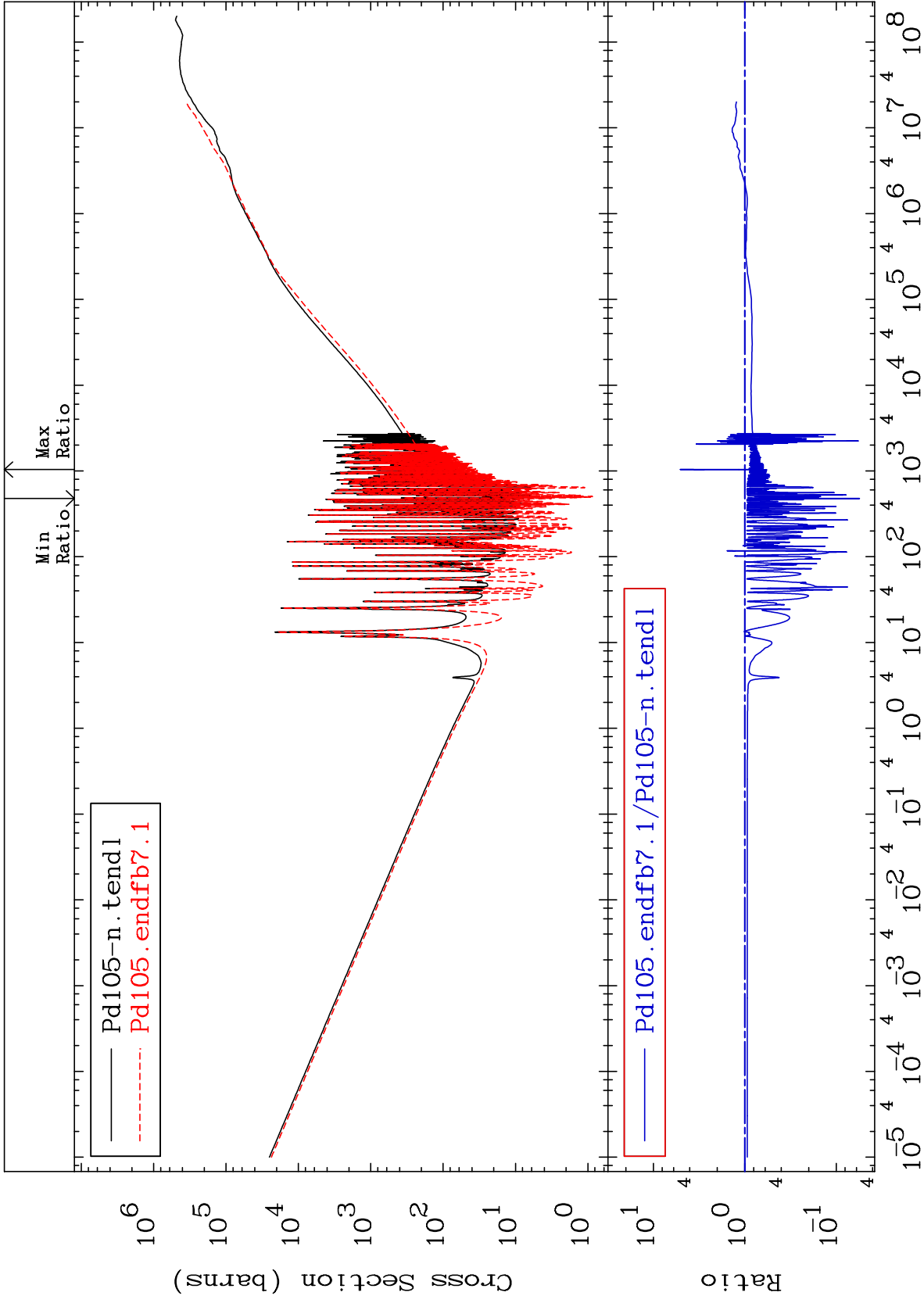
MAT 4634

Dpa total (eV-barns)

46-Pd-105

Cross Section

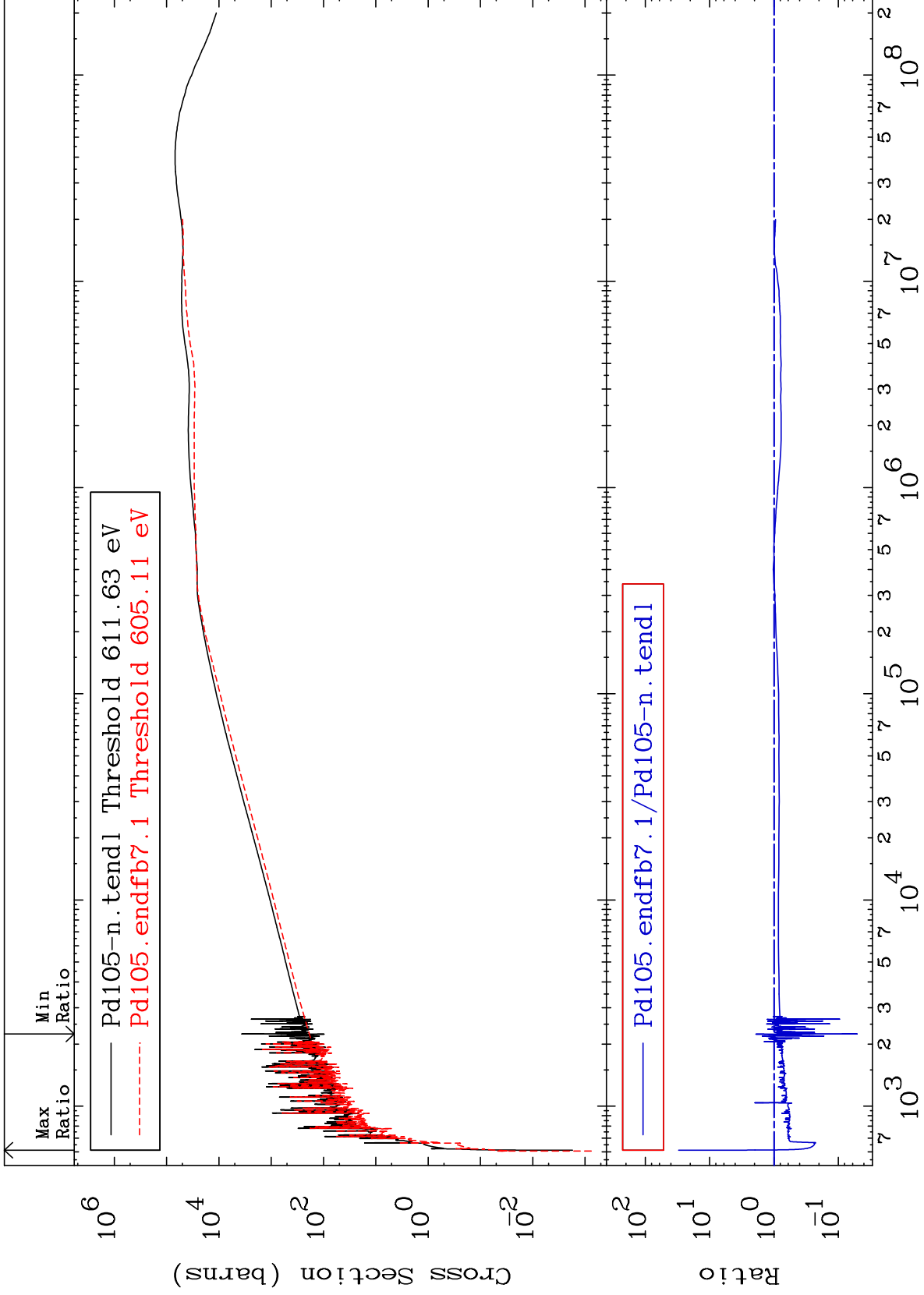
-94.43 To 407.2 %



40

Incident Energy (eV)

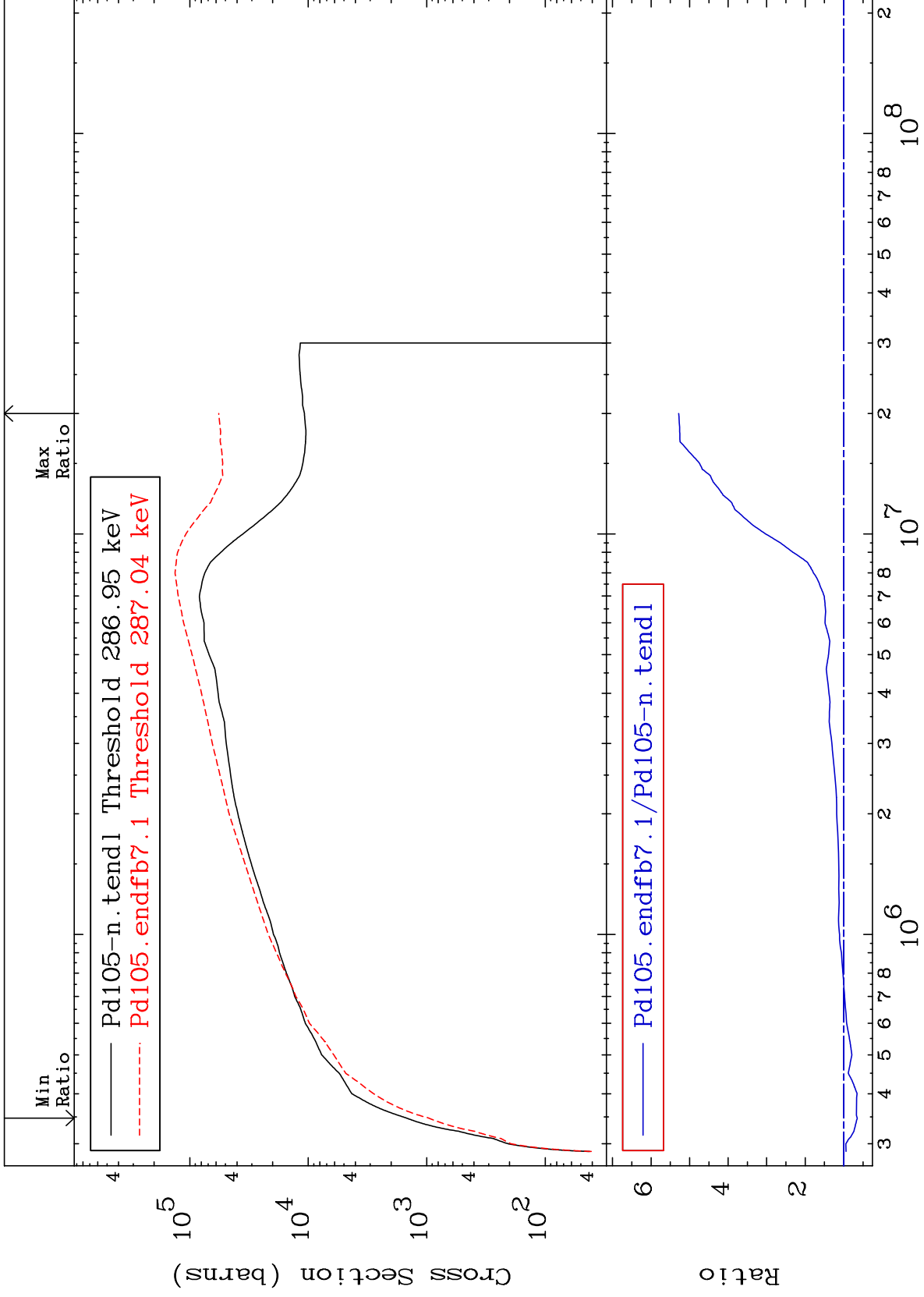
46-Pd-105



MAT 4634

Dpa inelastic (mt51-91)
Cross Section

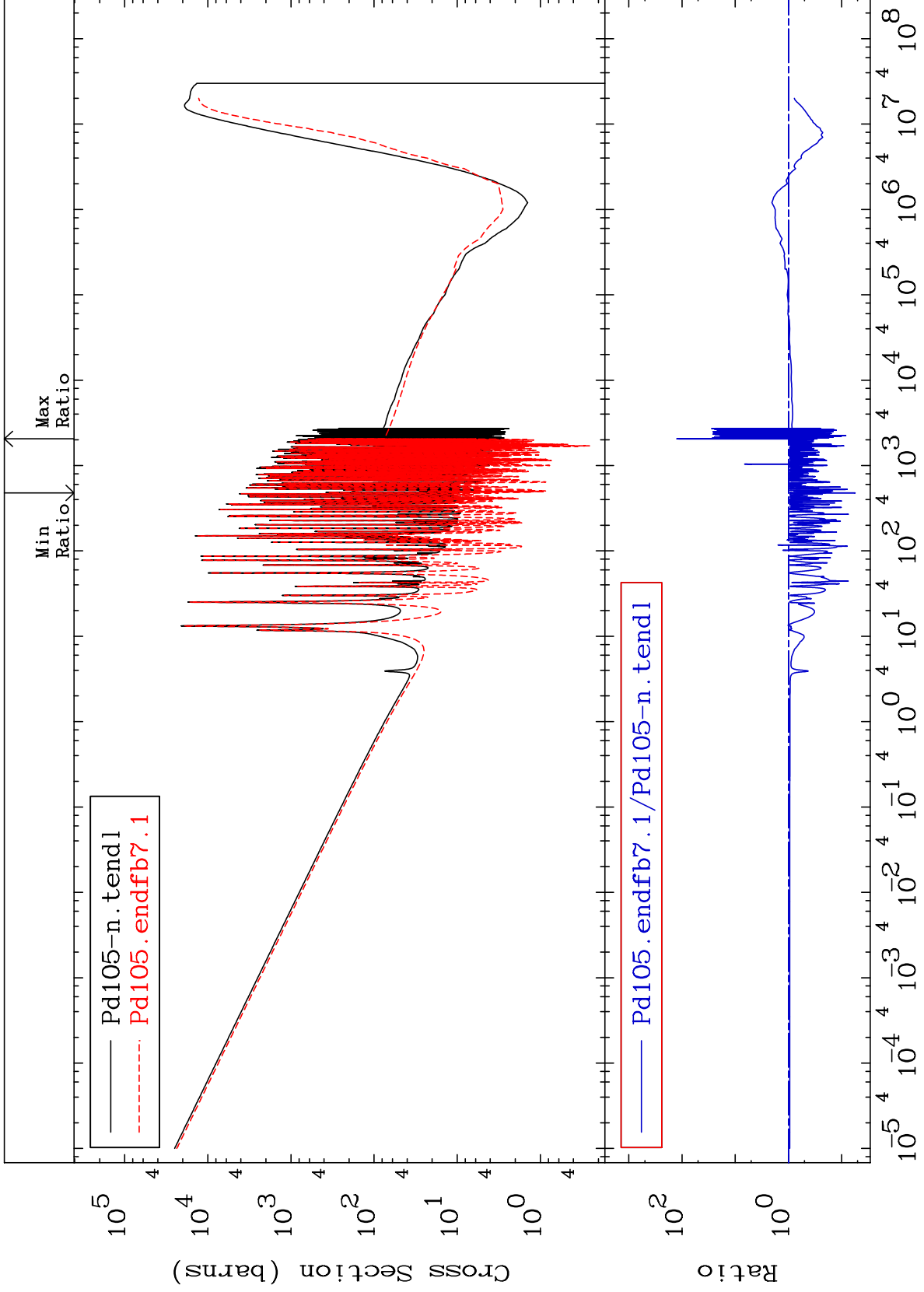
46-Pd-105
-35.06 To 428.5 %



MAT 4634

Dpa disappearance (mt102 -120)
Cross Section

46-Pd-105
-94.43 To 9999. %



43

Incident Energy (eV)

46-Pd-105