

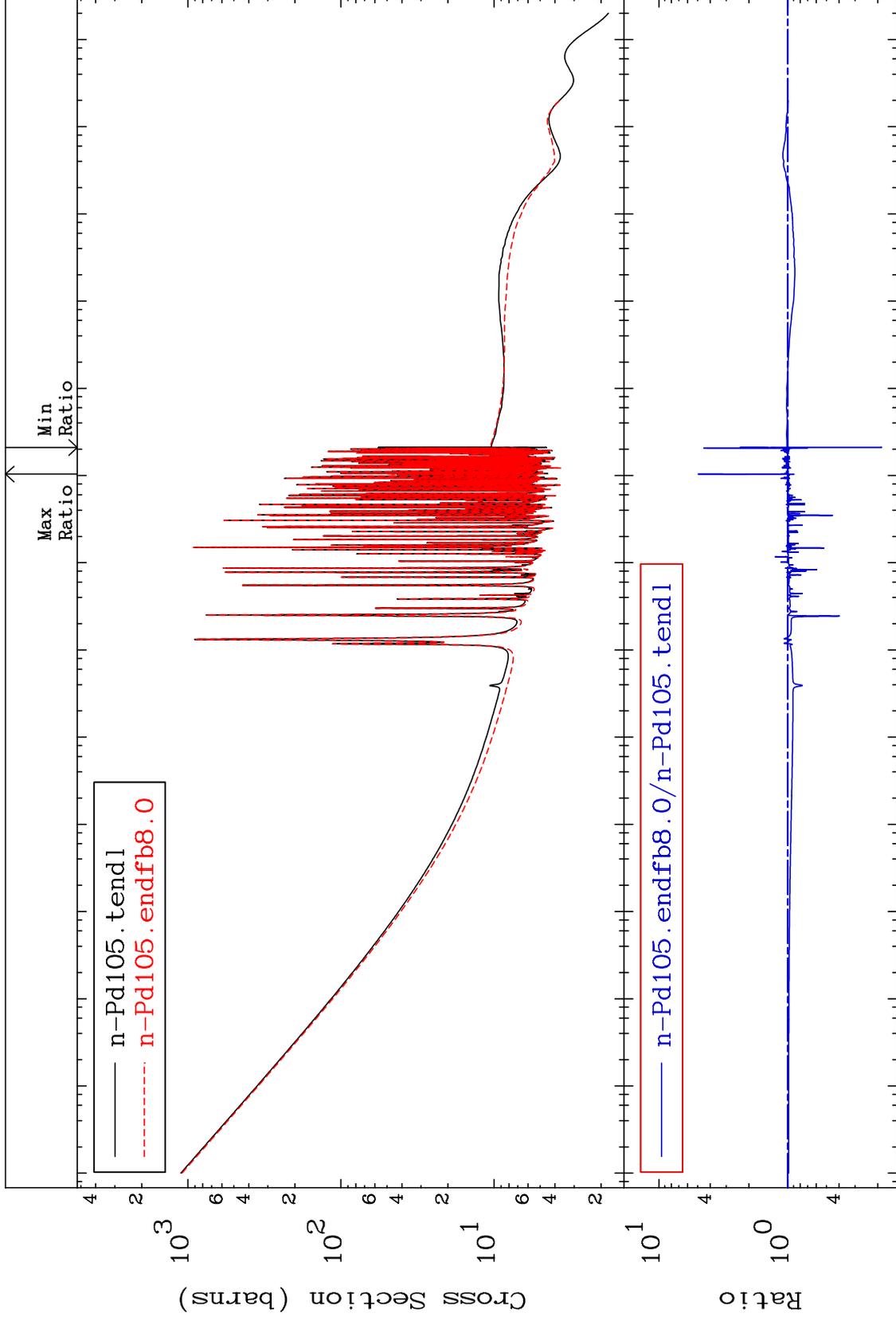
MAT 4634

Total

46-Pd-105

Cross Section

-81.33 To 396.3 %



Incident Energy (eV)

46-Pd-105

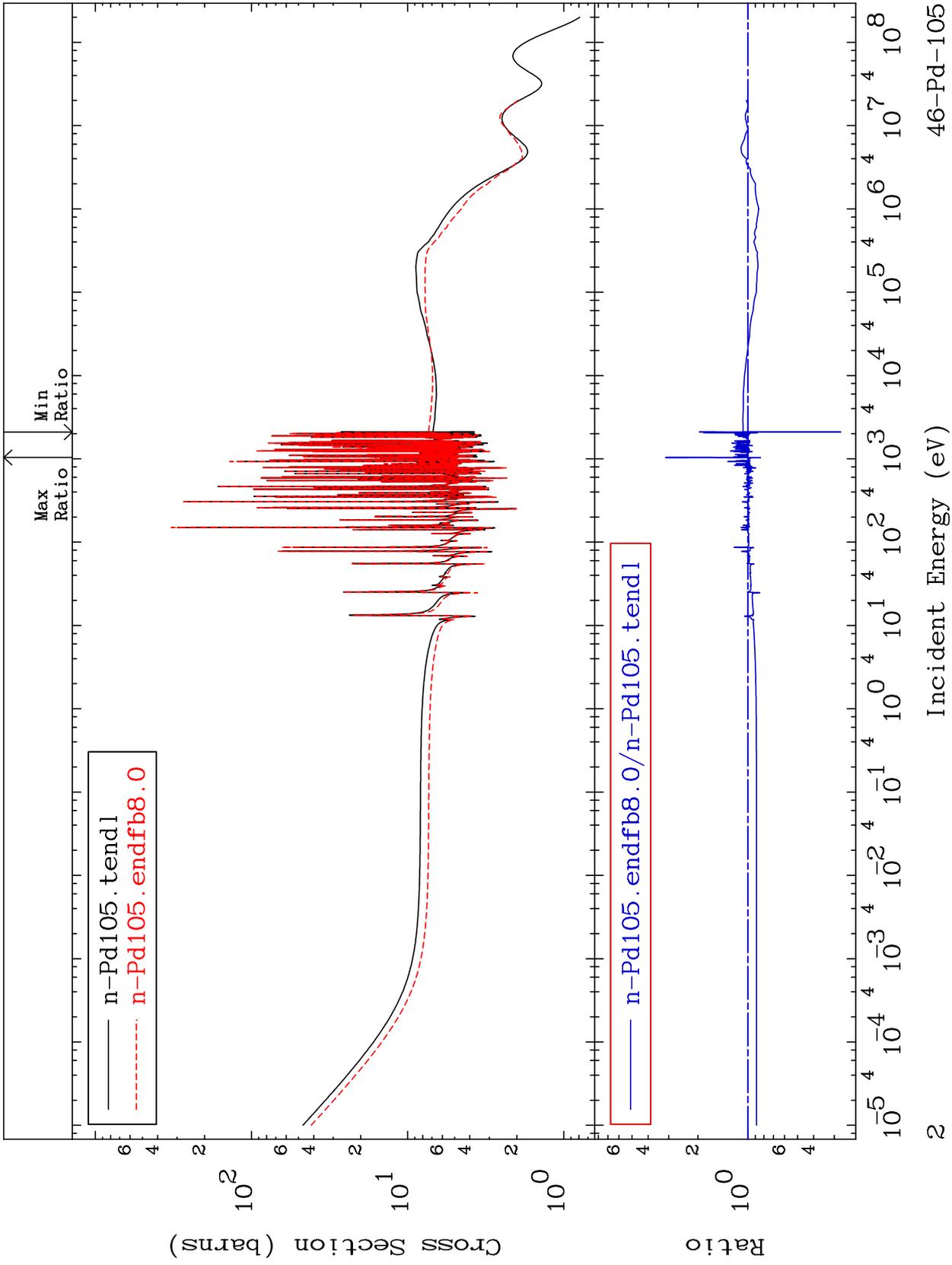
MAT 4634

Elastic

46-Pd-105

Cross Section

-72.62 To 213.9 %

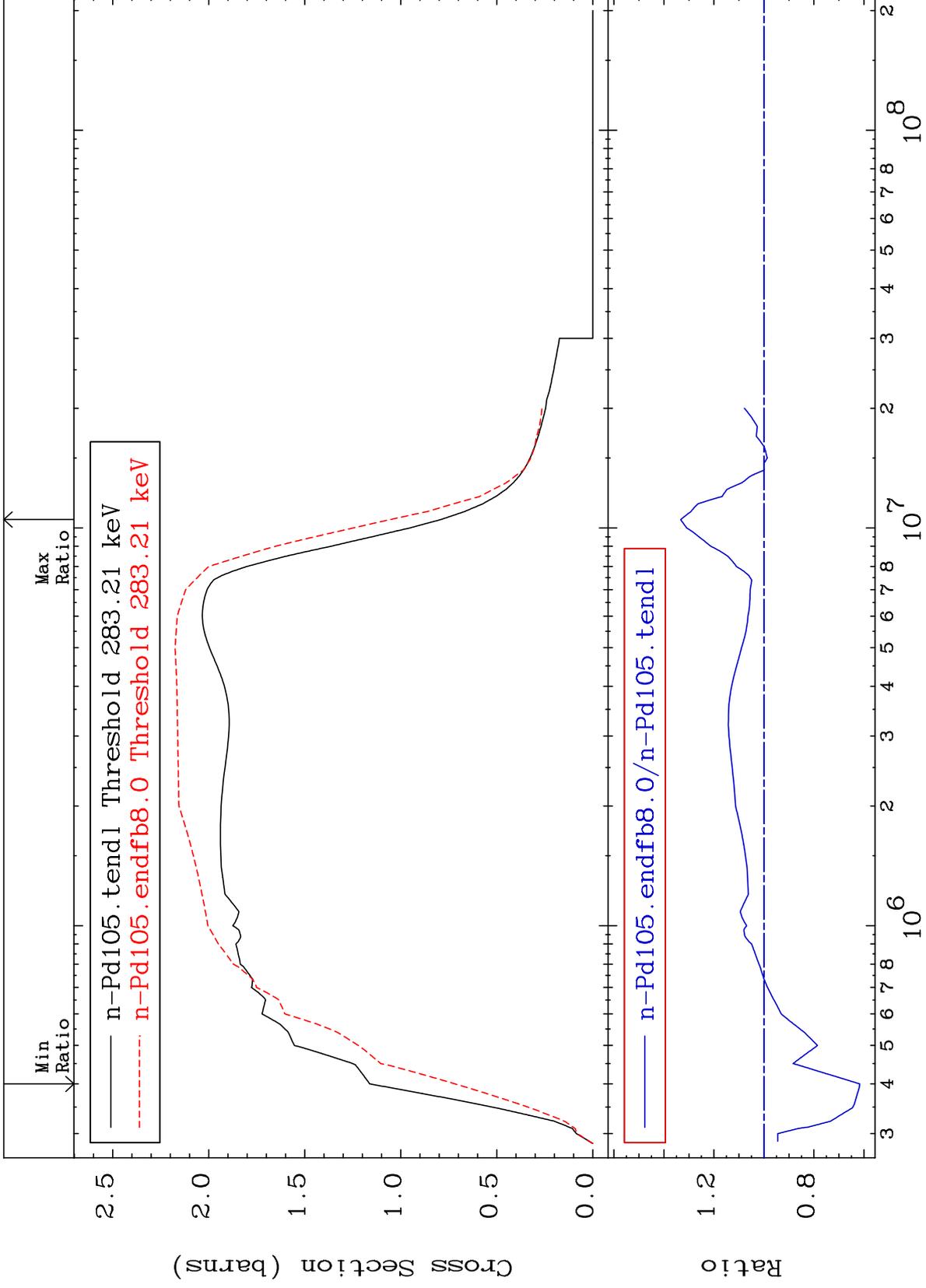


46-Pd-105

MAT 4634

Inelastic
Cross Section

46-Pd-105
-38.33 To 33.37 %



3

Incident Energy (eV)

46-Pd-105

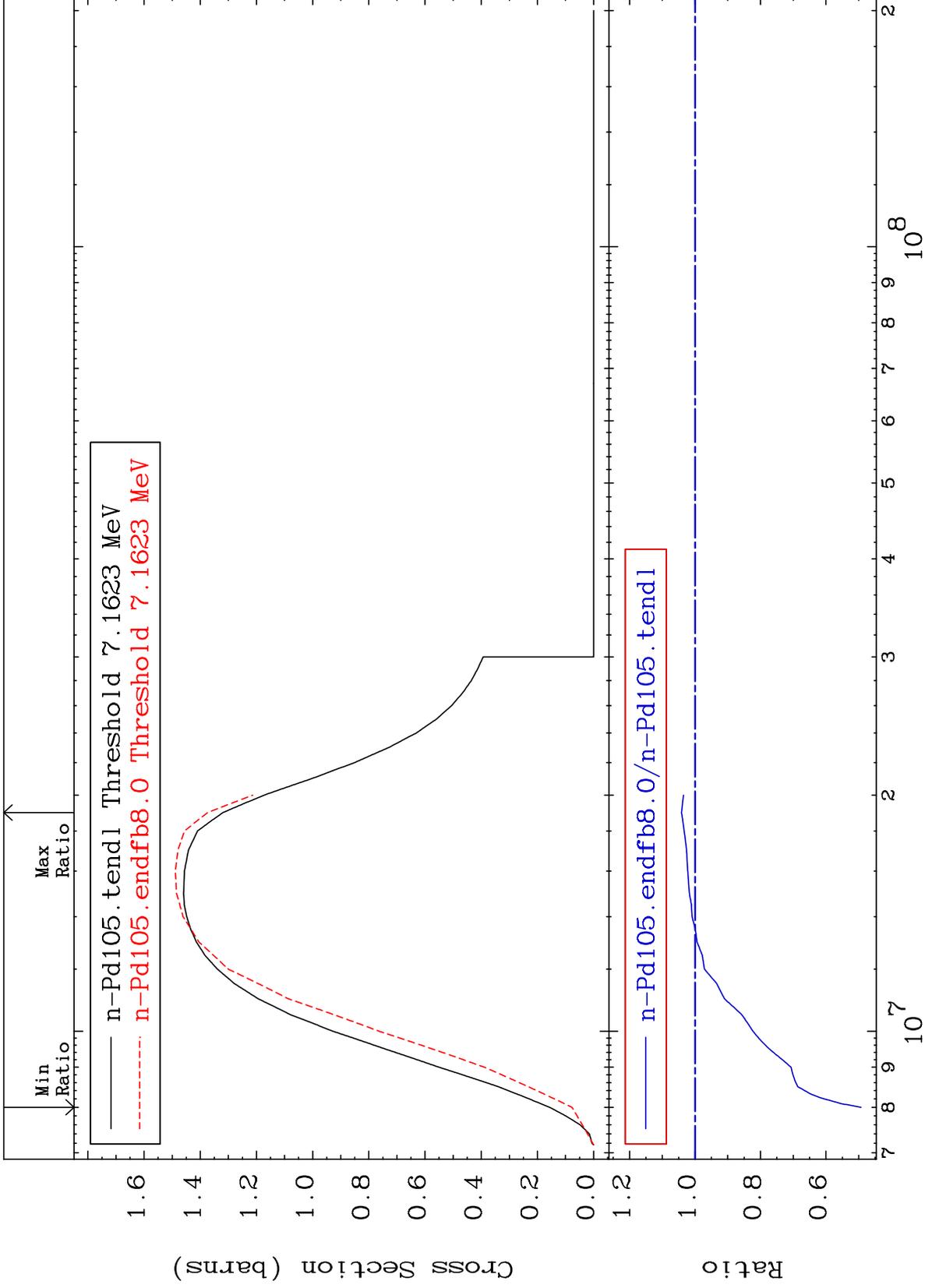
MAT 4634

(n,2n)

46-Pd-105

Cross Section

-50.72 To 4.128 %



4

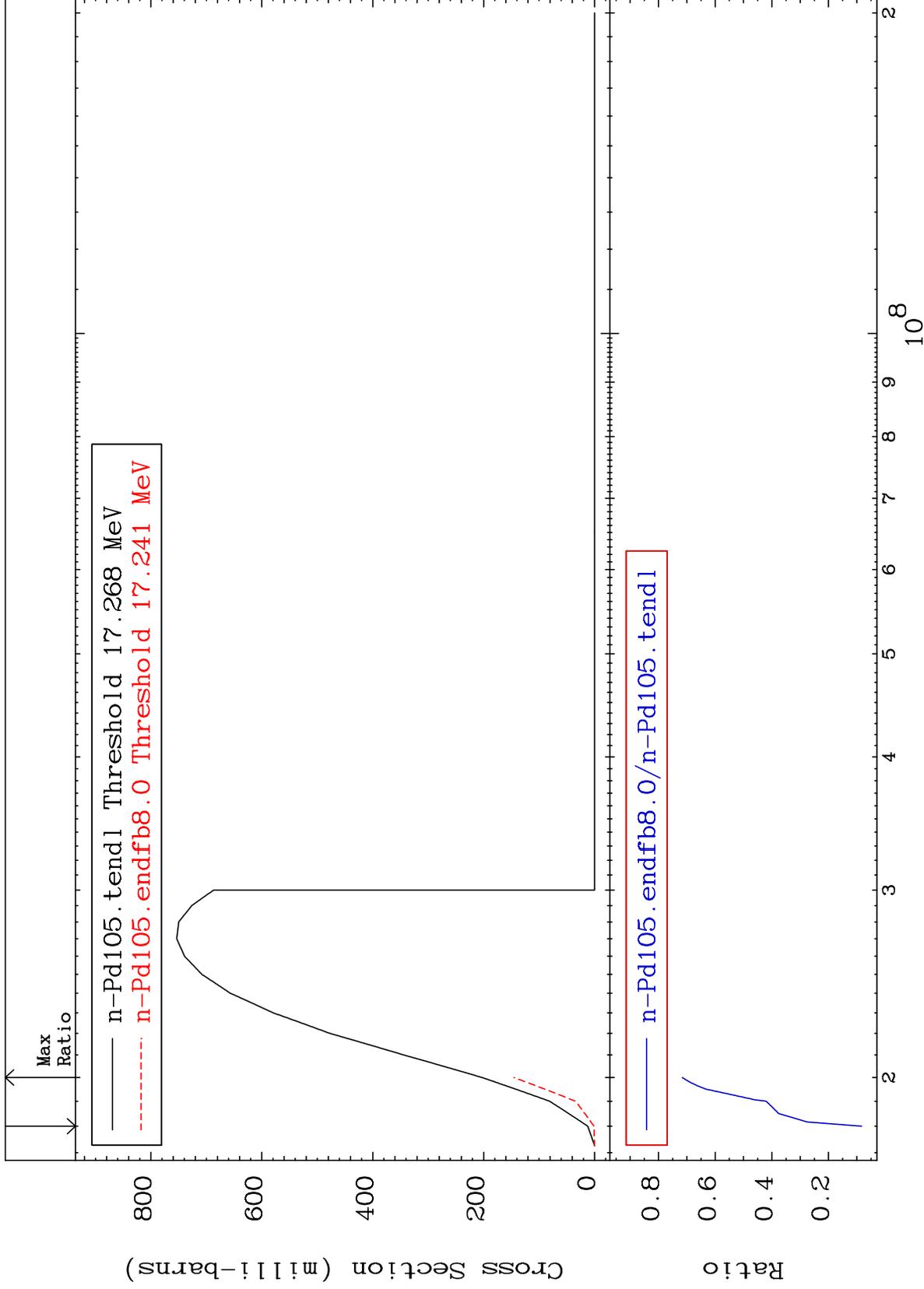
Incident Energy (eV)

46-Pd-105

MAT 4634

(n,3n)
Cross Section

46-Pd-105
-91.69 To -28.41%



5

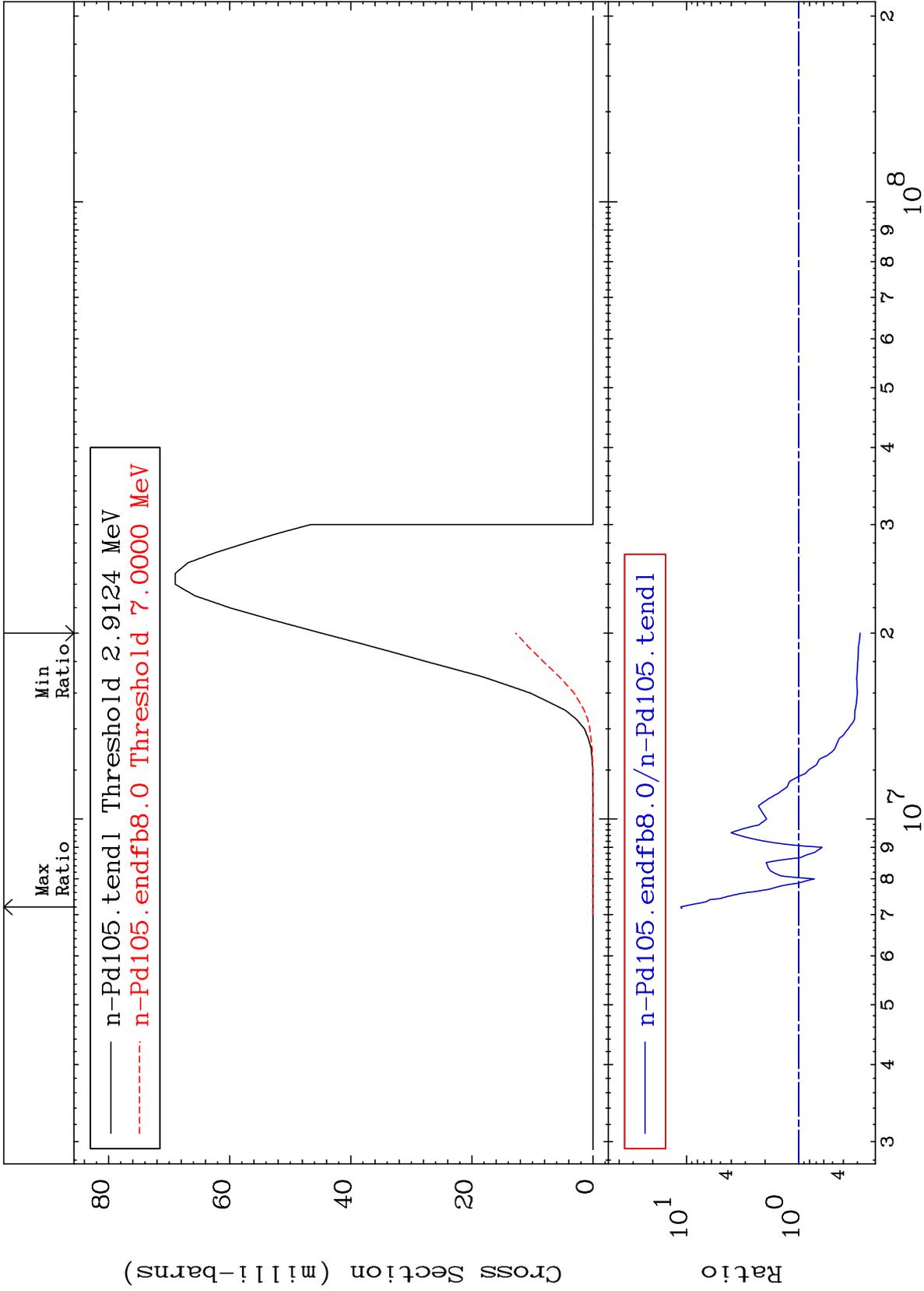
Incident Energy (eV)

46-Pd-105

MAT 4634

(n,n') α
Cross Section

46-Pd-105
-71.59 To 1027. %



46-Pd-105

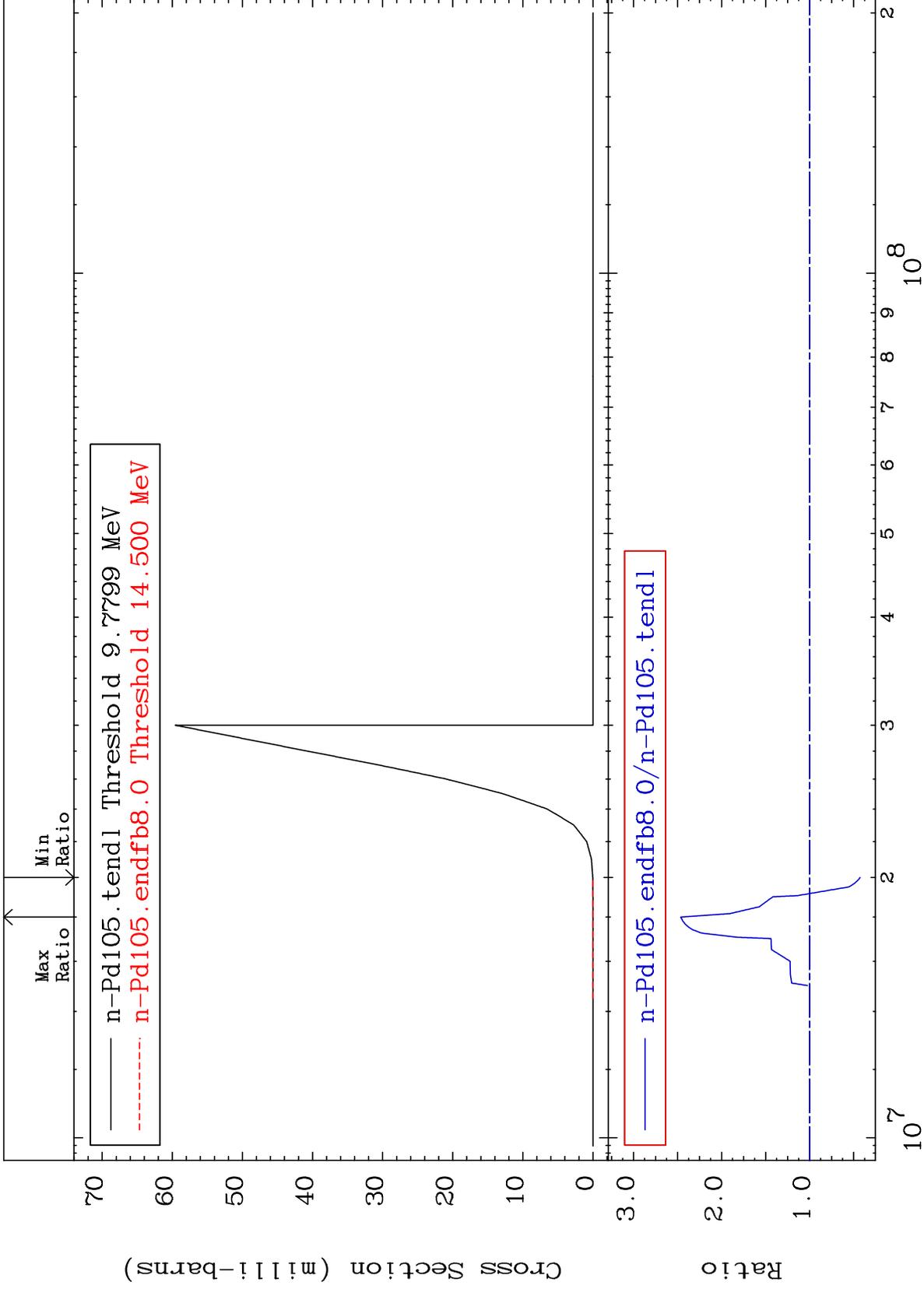
Incident Energy (eV)

6

MAT 4634

(n,2n) α
Cross Section

46-Pd-105
-57.37 To 146.4 %

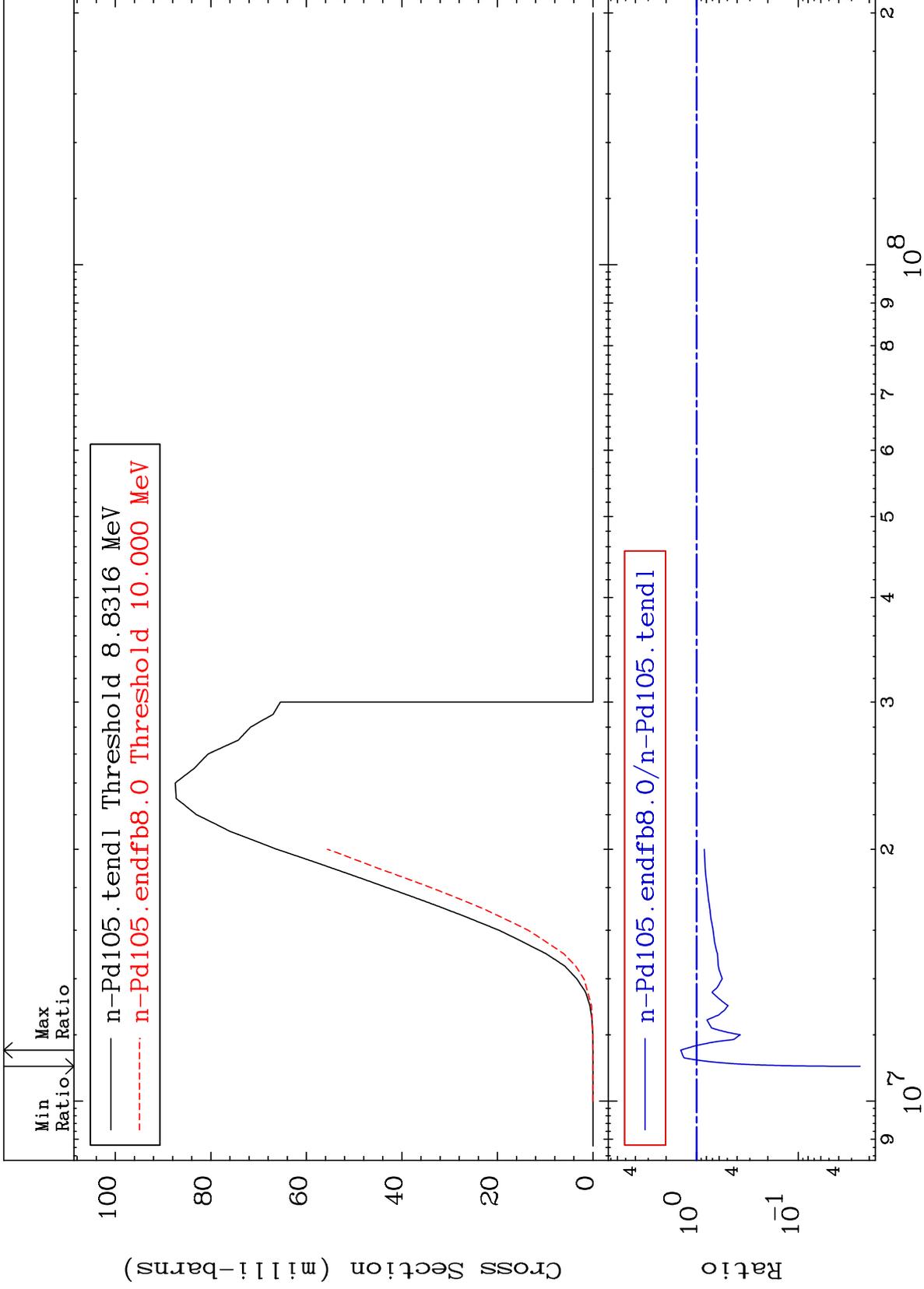


46-Pd-105

MAT 4634

(n,n') p
Cross Section

46-Pd-105
-97.53 To 43.19 %



8

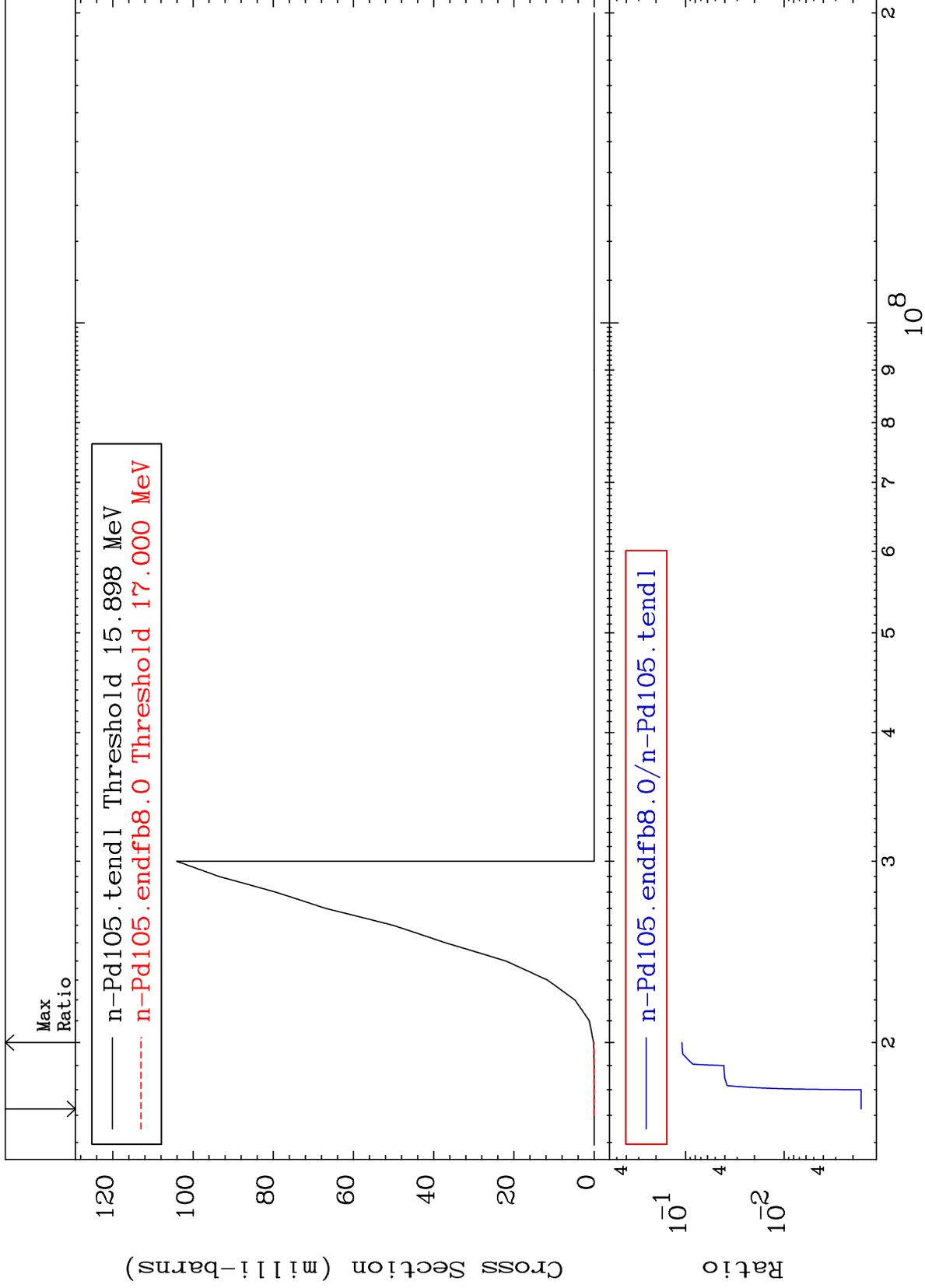
Incident Energy (eV)

46-Pd-105

MAT 4634

(n,2n) p
Cross Section

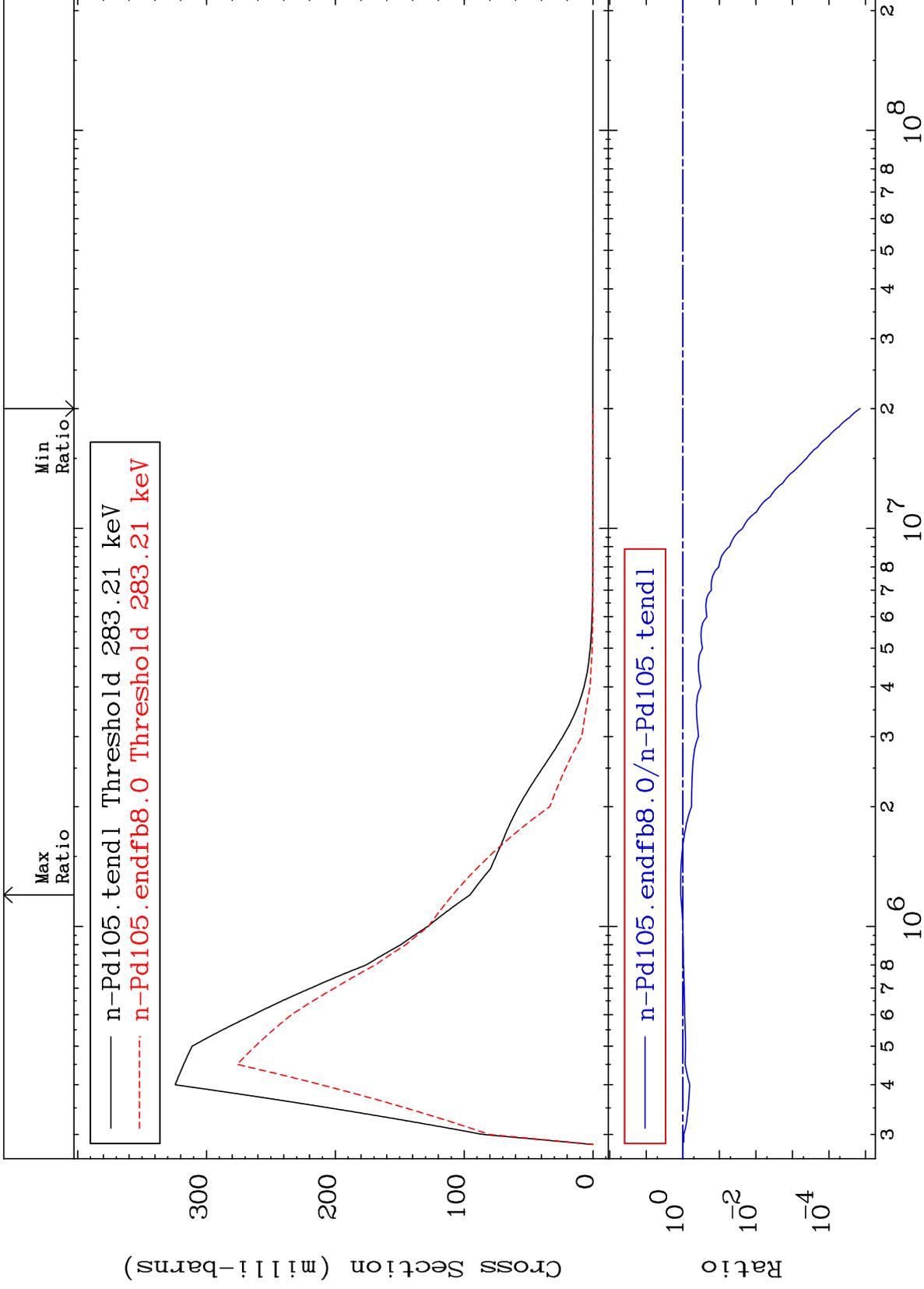
46-Pd-105
-99.83 To -89.10%



MAT 4634

MT= 51 (n,n') Level
Cross Section

46-Pd-105
-100.0 To 14.01 %



10

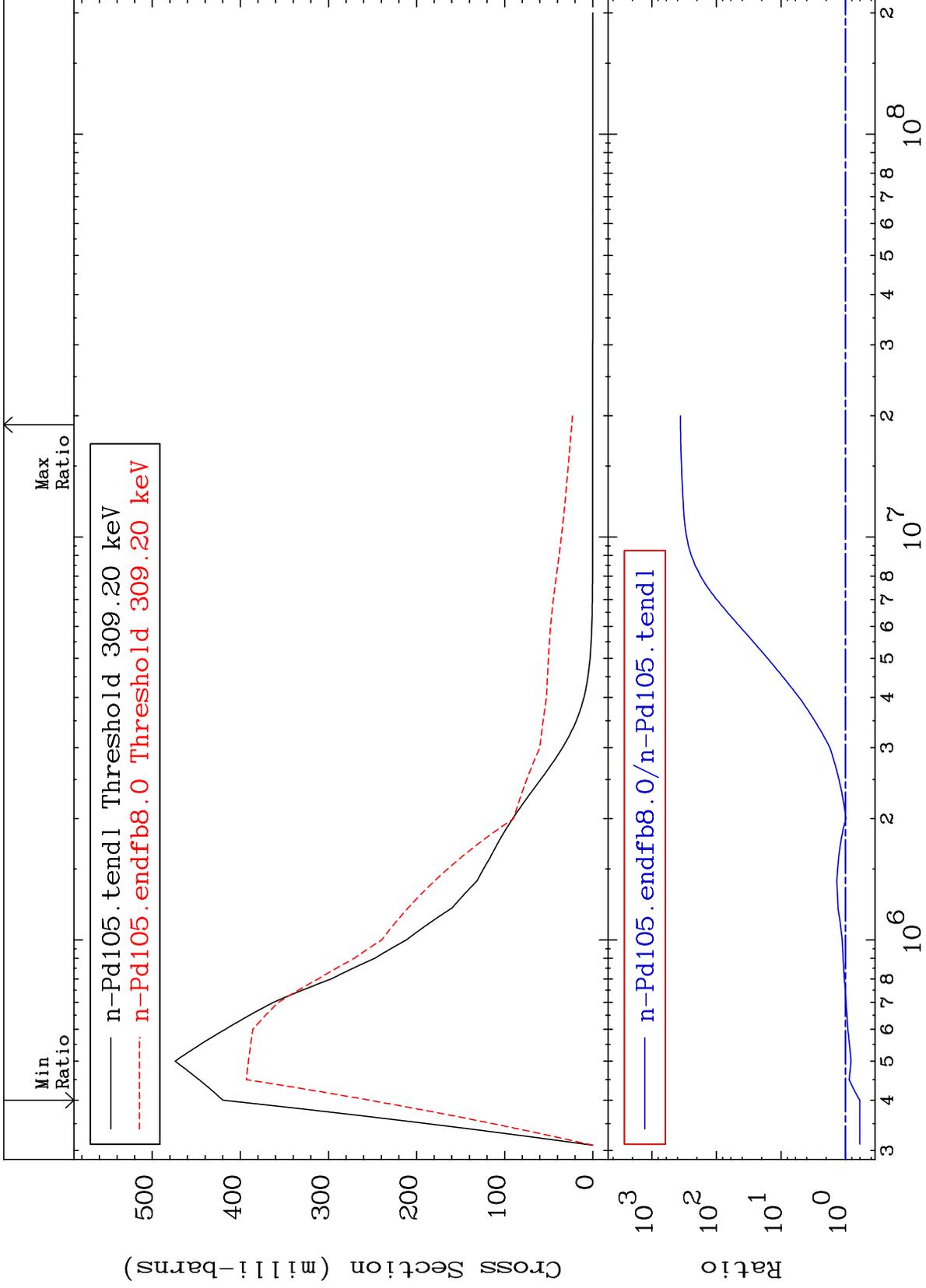
Incident Energy (eV)

46-Pd-105

MAT 4634

MT= 52 (n,n') Level
Cross Section

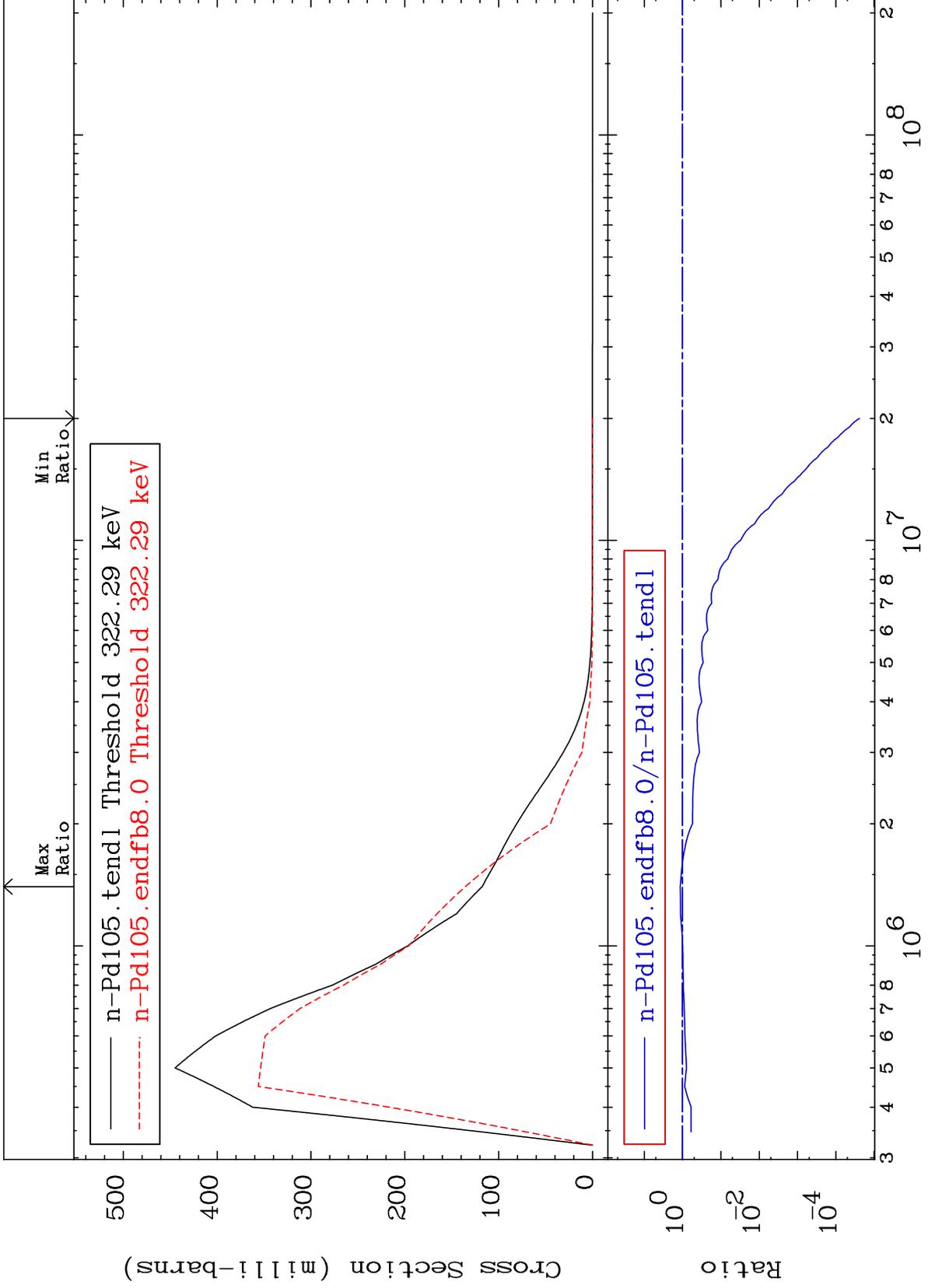
46-Pd-105
-39.59 To 9999. %



MAT 4634

MT= 53 (n,n') Level
Cross Section

46-Pd-105
-100.0 To 15.17 %



12

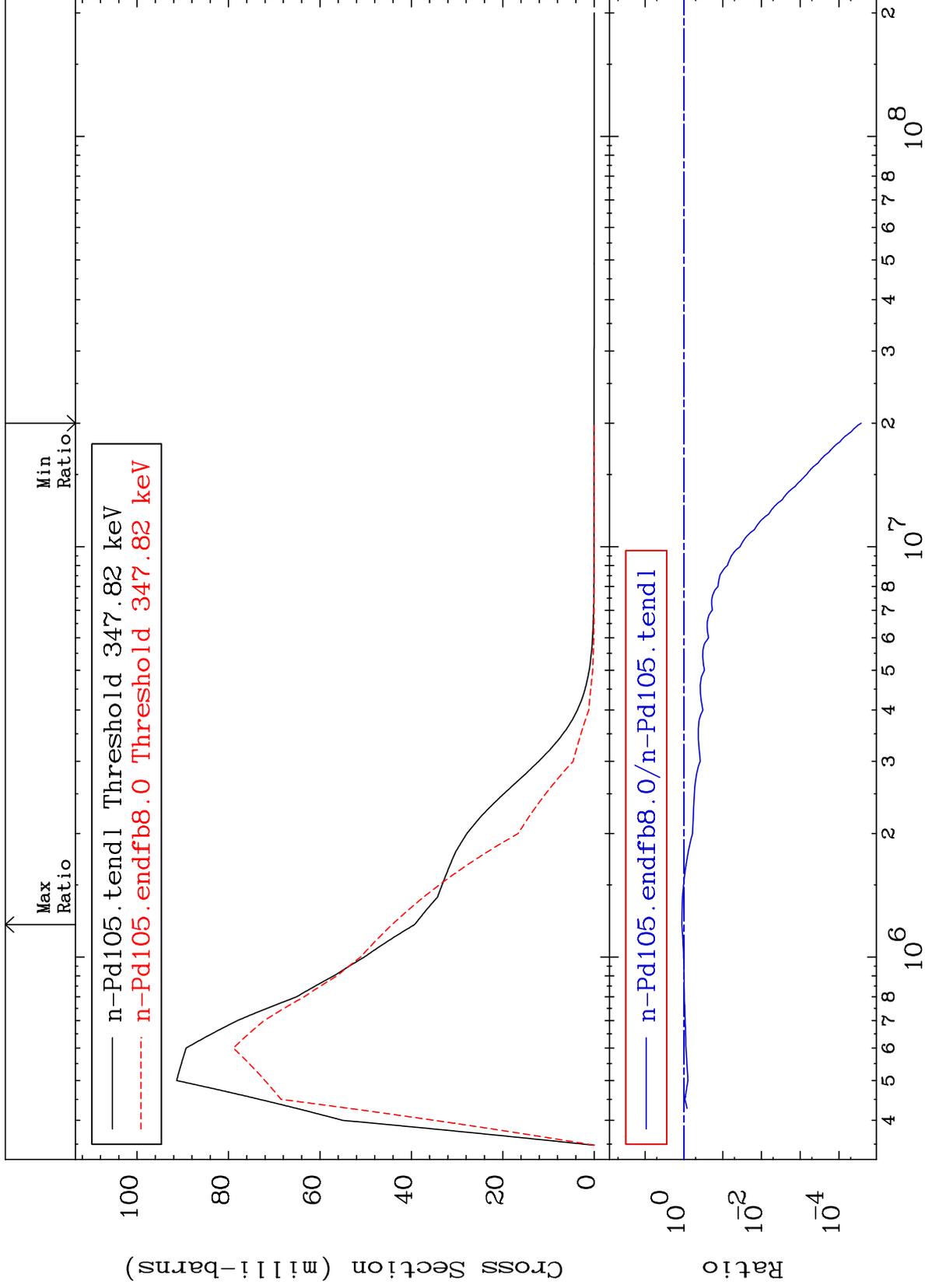
Incident Energy (eV)

46-Pd-105

MAT 4634

MT= 54 (n,n') Level
Cross Section

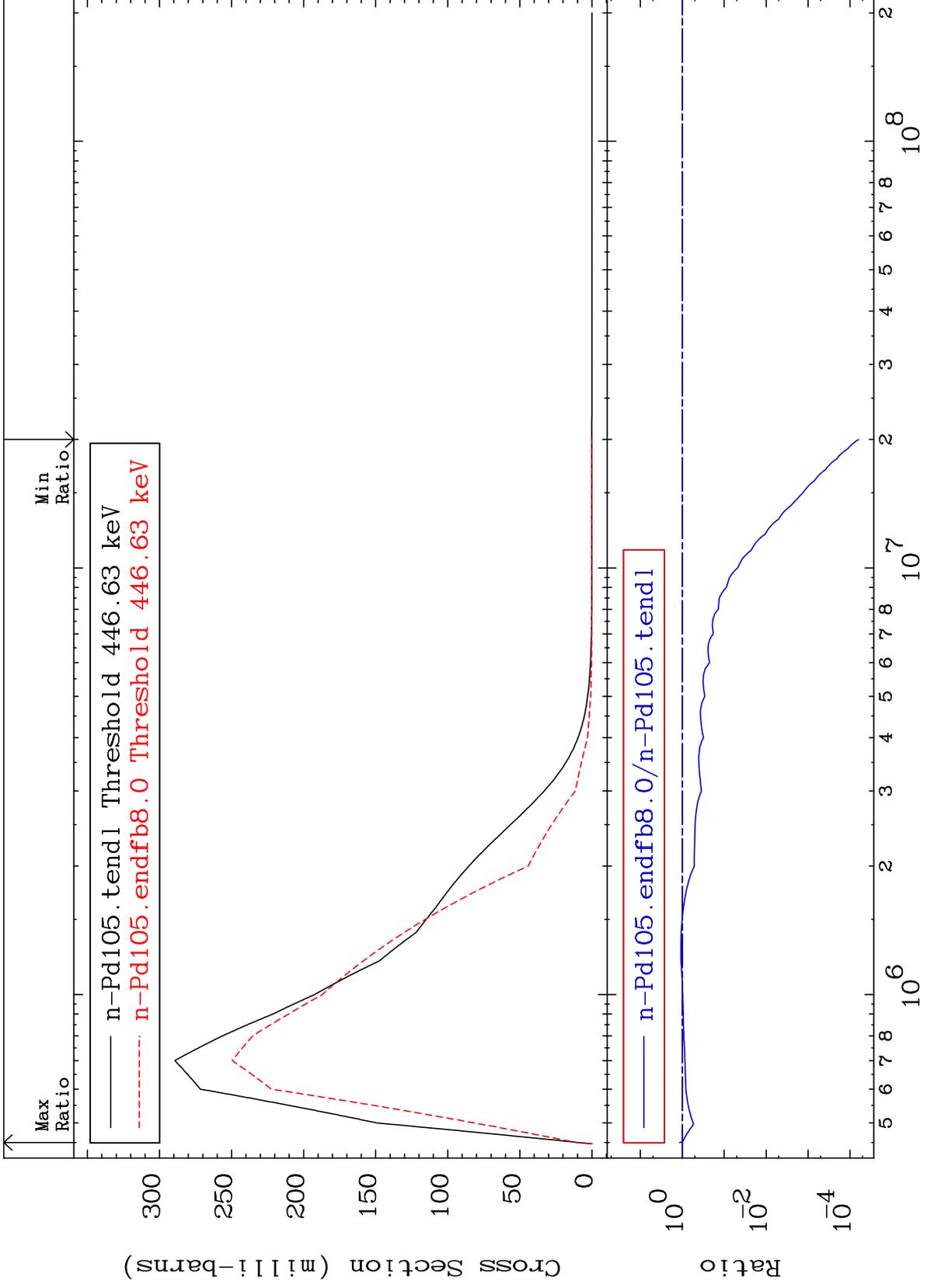
46-Pd-105
-100.0 To 12.54 %



MAT 4634

MT= 55 (n,n') Level
Cross Section

46-Pd-105
-99.99 To 16.26 %



14

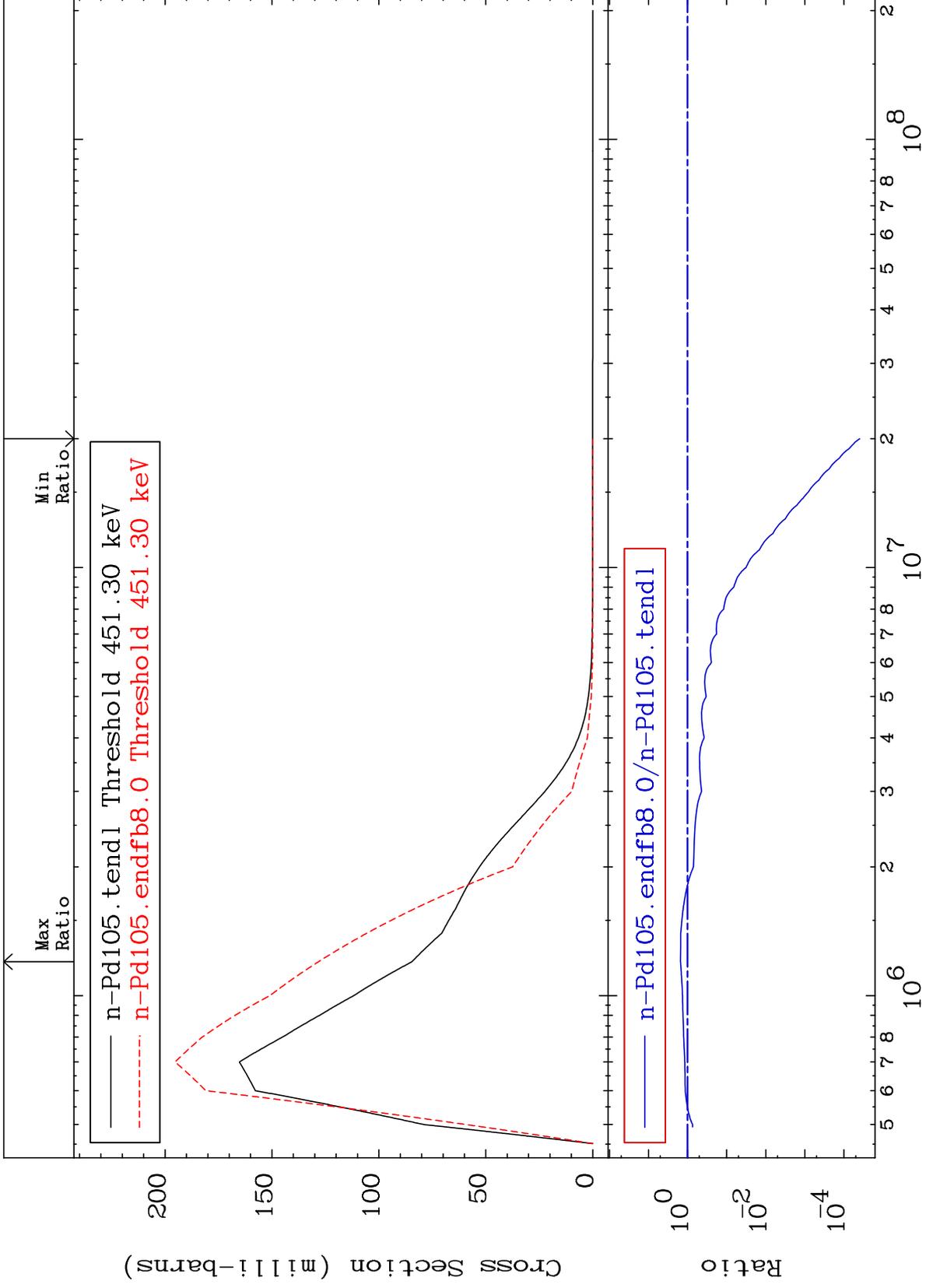
Incident Energy (eV)

46-Pd-105

MAT 4634

MT= 56 (n,n') Level
Cross Section

46-Pd-105
-100.0 To 51.68 %



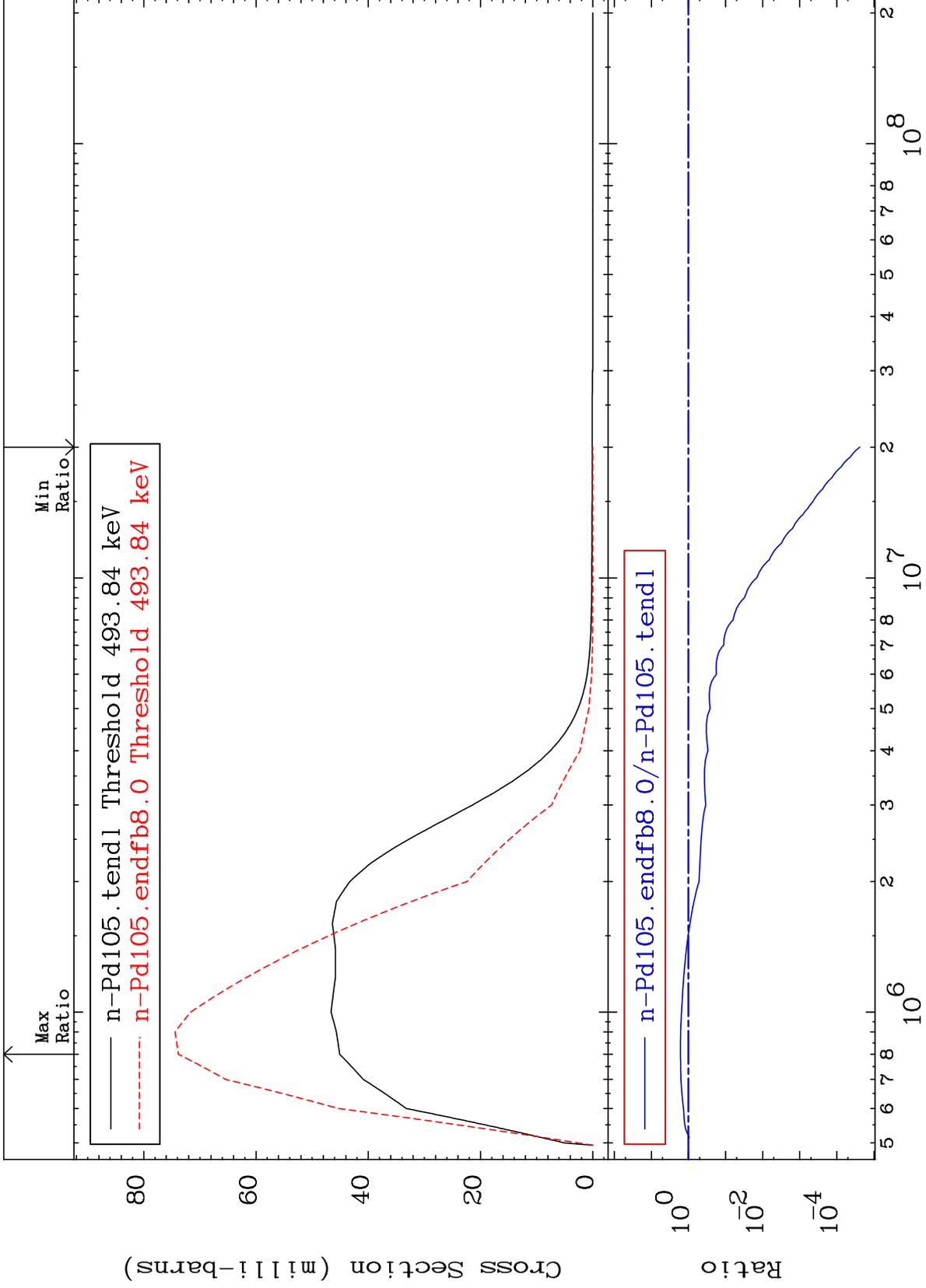
15

46-Pd-105

MAT 4634

MT= 57 (n,n') Level
Cross Section

46-Pd-105
-100.0 To 63.73 %



16

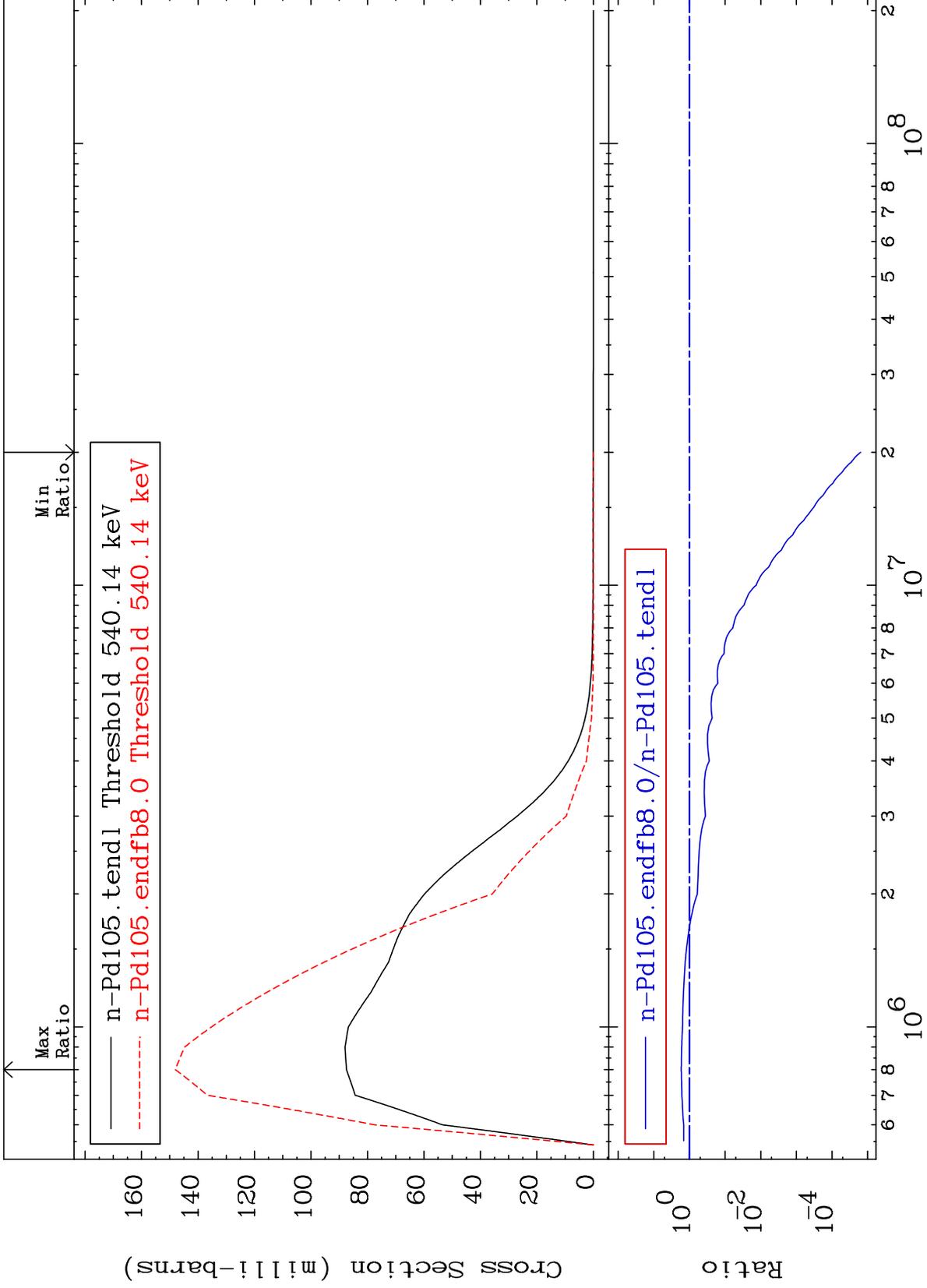
Incident Energy (eV)

46-Pd-105

MAT 4634

MT= 58 (n,n') Level
Cross Section

46-Pd-105
-100.0 To 69.28 %



17

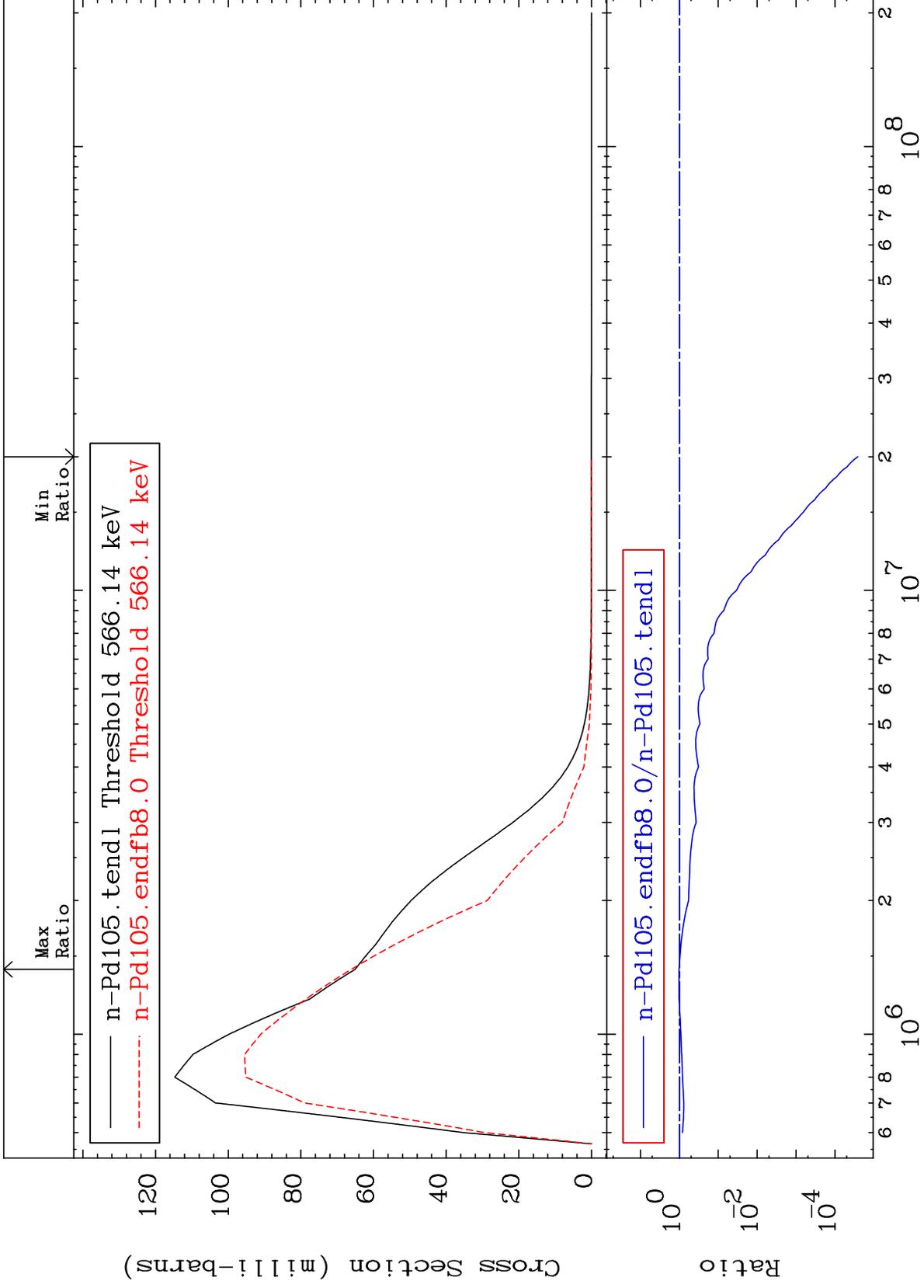
Incident Energy (eV)

46-Pd-105

MAT 4634

MT= 59 (n,n') Level
Cross Section

46-Pd-105
-100.0 To 1.602 %



18

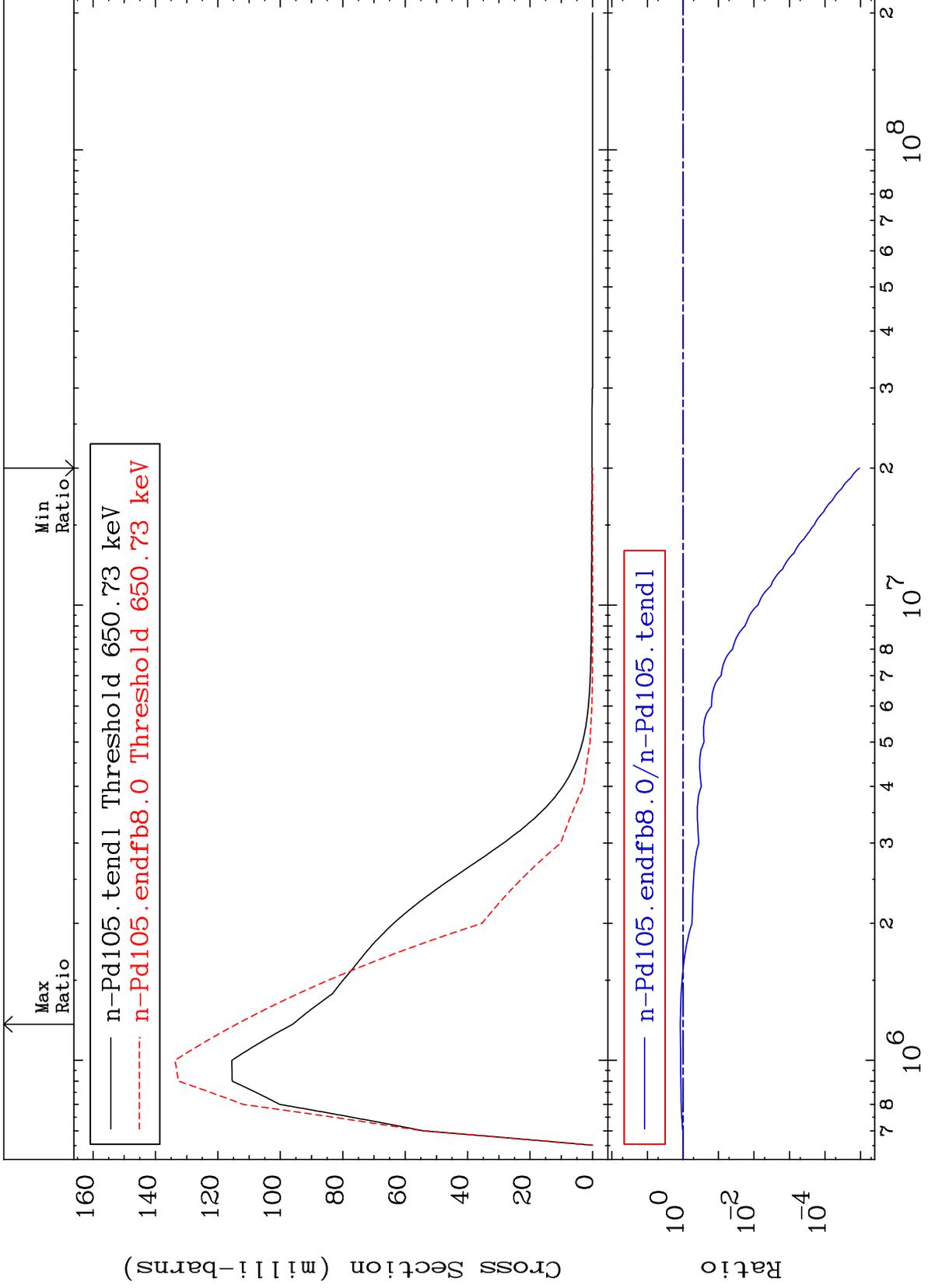
Incident Energy (eV)

46-Pd-105

MAT 4634

MT= 60 (n,n') Level
Cross Section

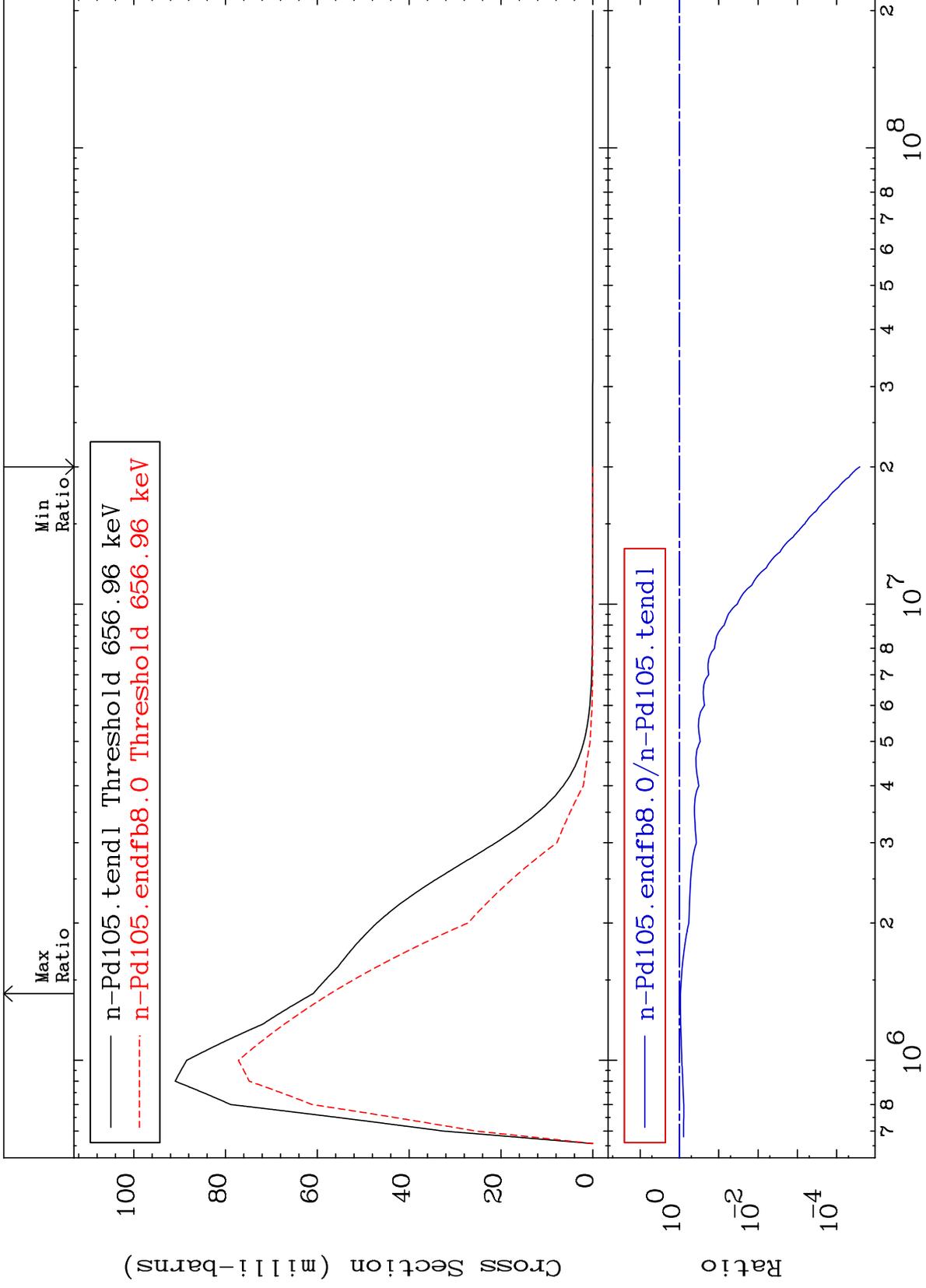
46-Pd-105
-100.0 To 18.71 %



MAT 4634

MT= 61 (n,n') Level
Cross Section

46-Pd-105
-100.0 To -6.146%



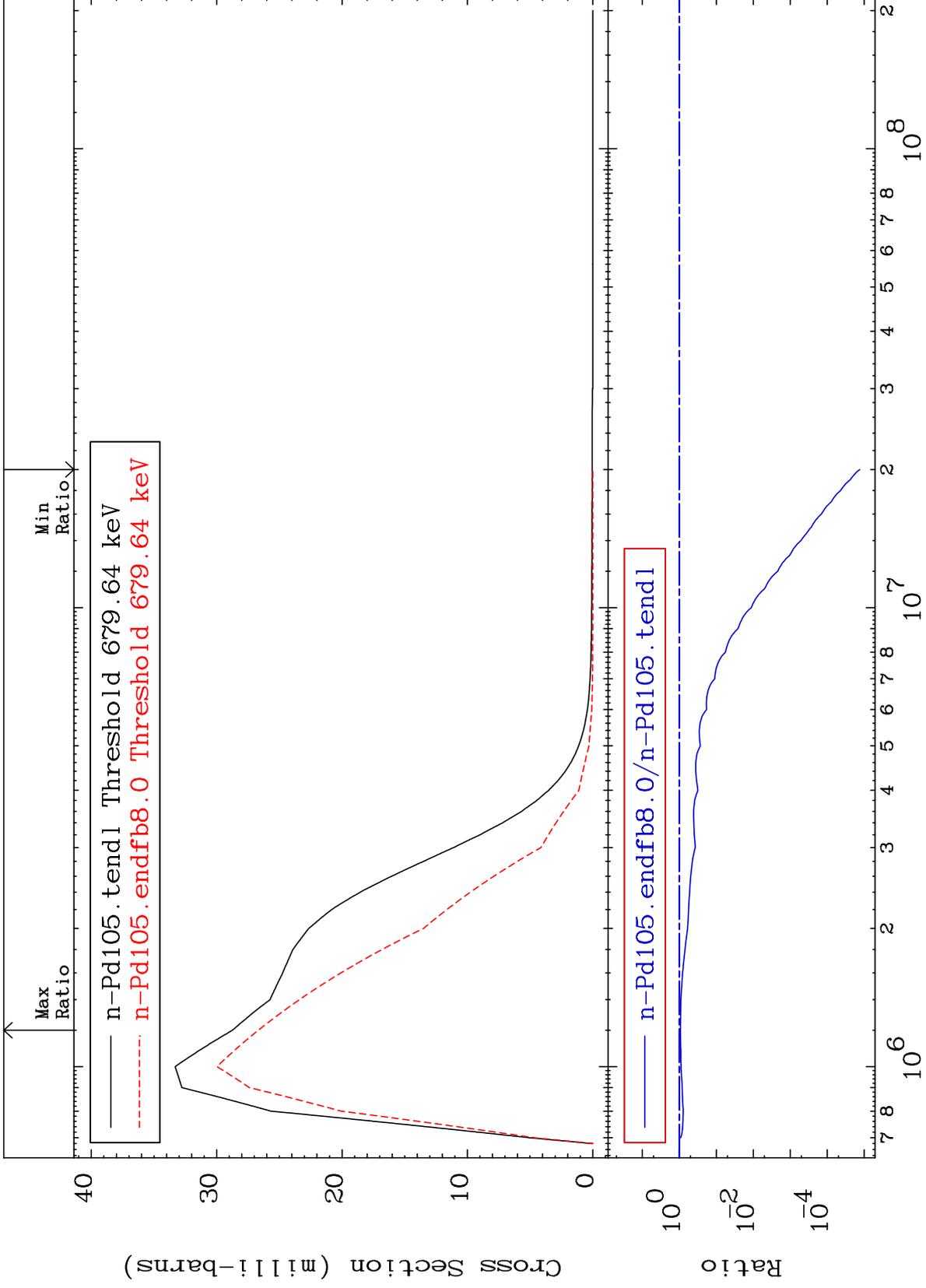
20

46-Pd-105

MAT 4634

MT= 62 (n,n') Level
Cross Section

46-Pd-105
-100.0 To -7.193%



21

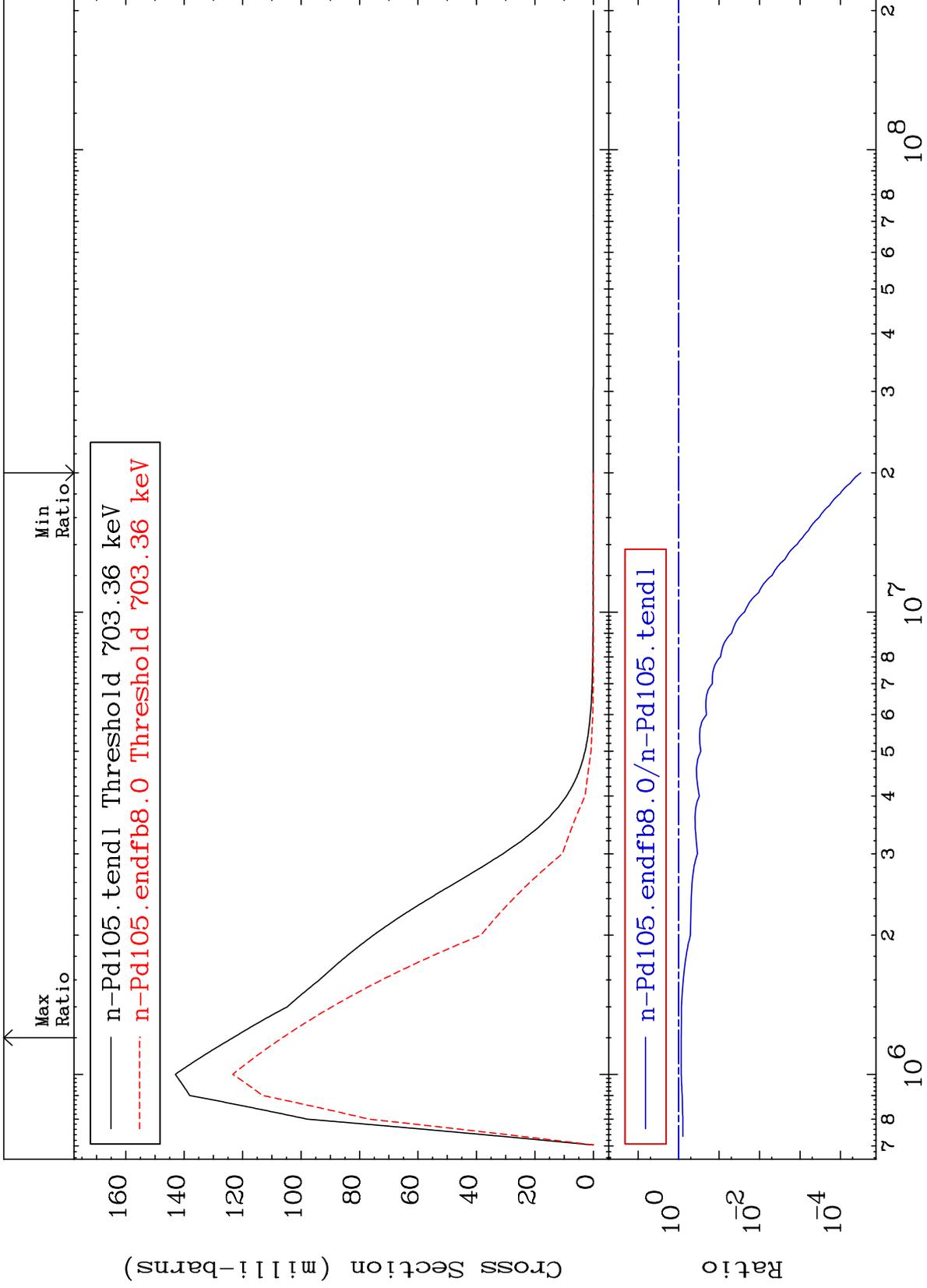
Incident Energy (eV)

46-Pd-105

MAT 4634

MT= 63 (n,n') Level
Cross Section

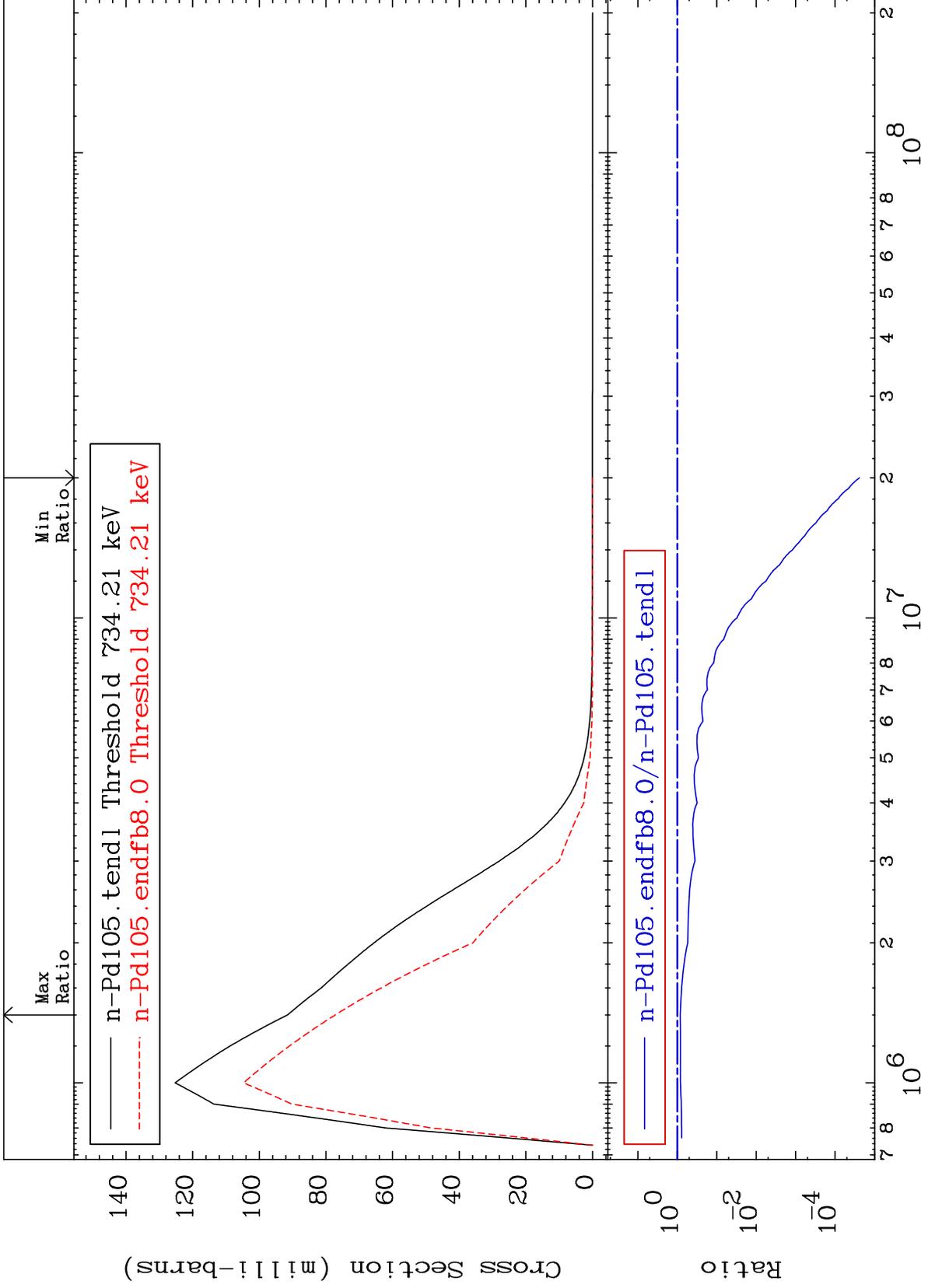
46-Pd-105
-100.0 To -13.69%



MAT 4634

MT= 64 (n,n') Level
Cross Section

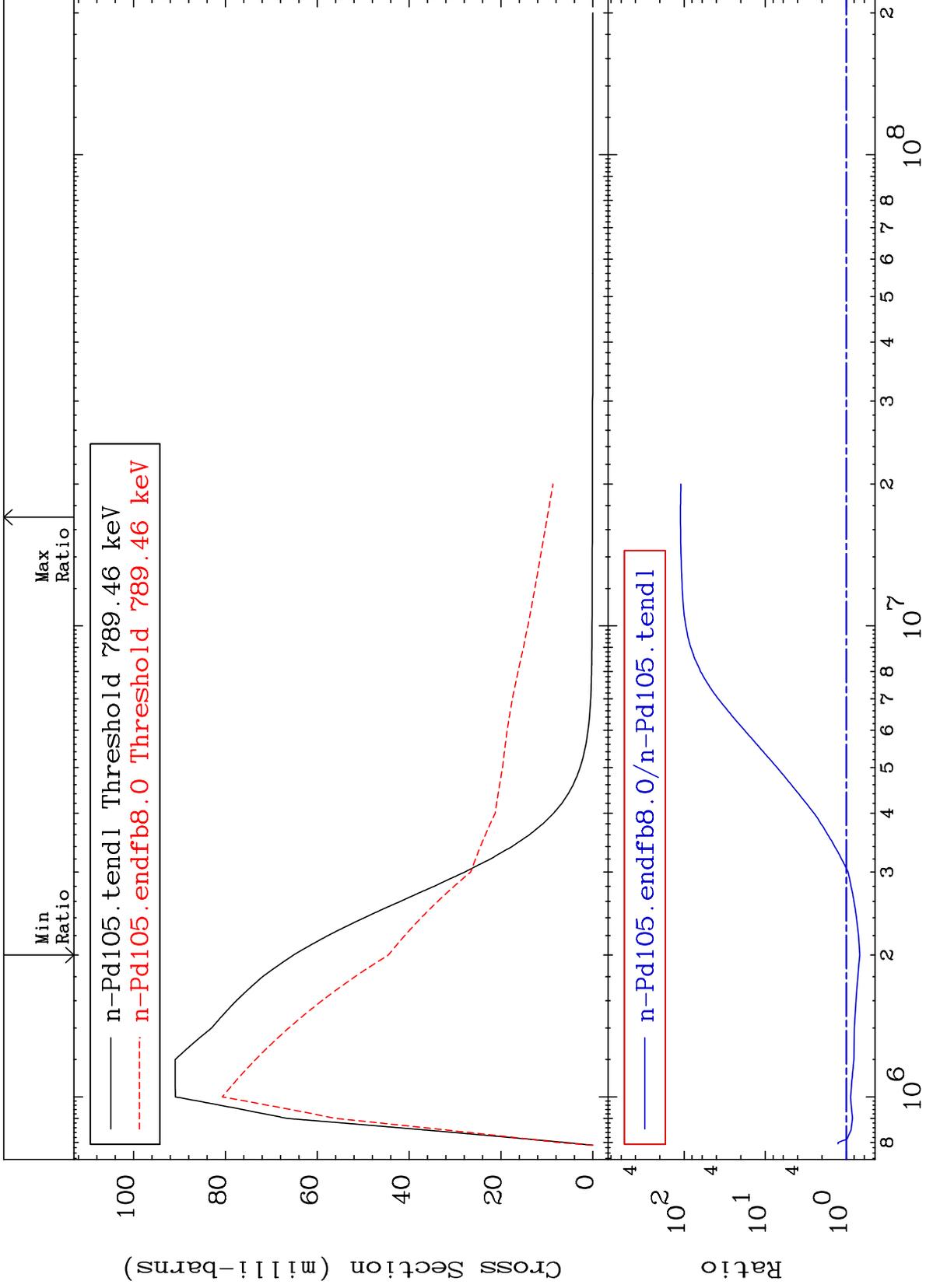
46-Pd-105
-100.0 To -15.65%



MAT 4634

MT= 65 (n,n') Level
Cross Section

46-Pd-105
-31.69 To 9999. %



24

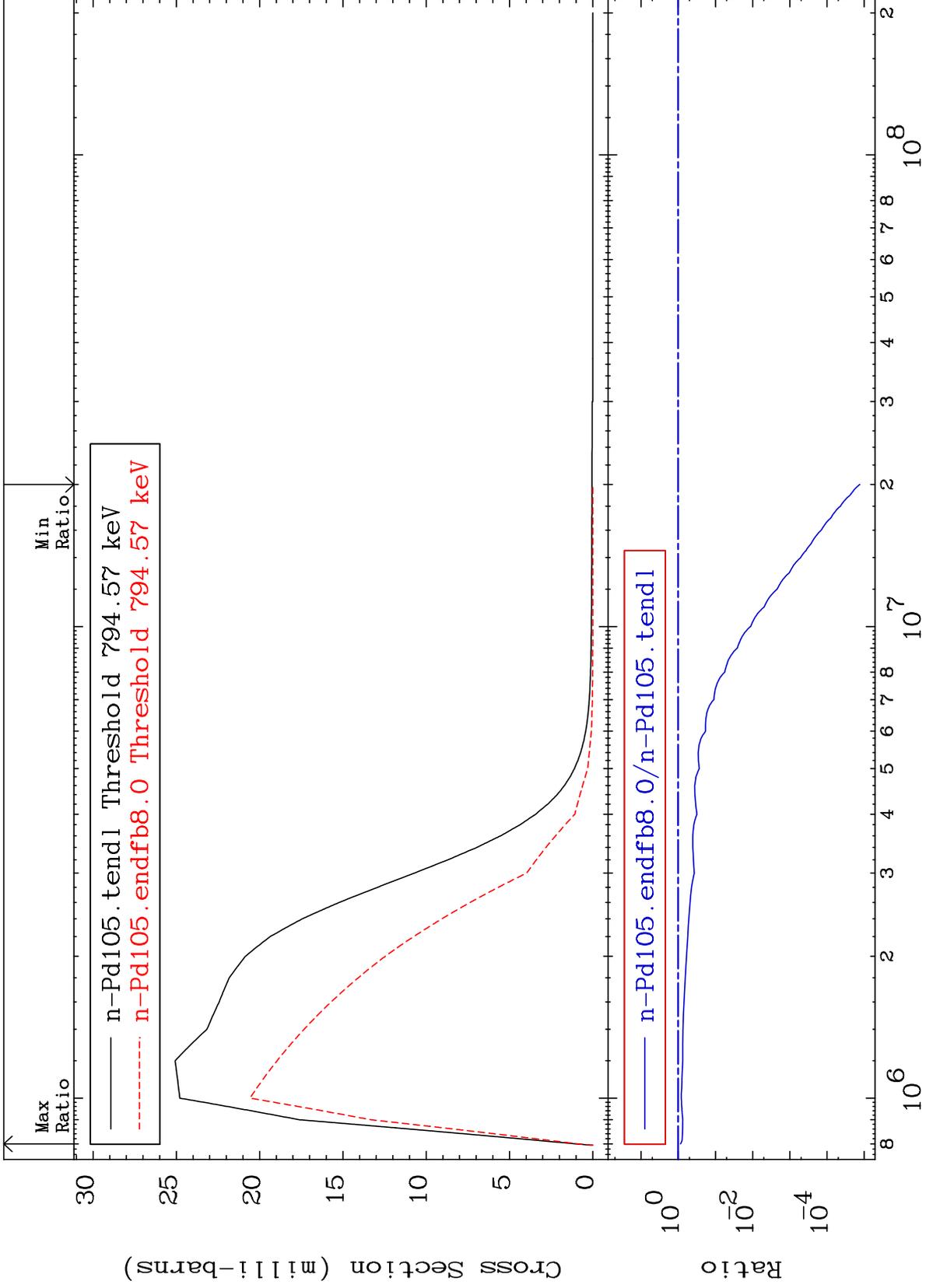
Incident Energy (eV)

46-Pd-105

MAT 4634

MT= 66 (n,n') Level
Cross Section

46-Pd-105
-100.0 To -13.16%



25

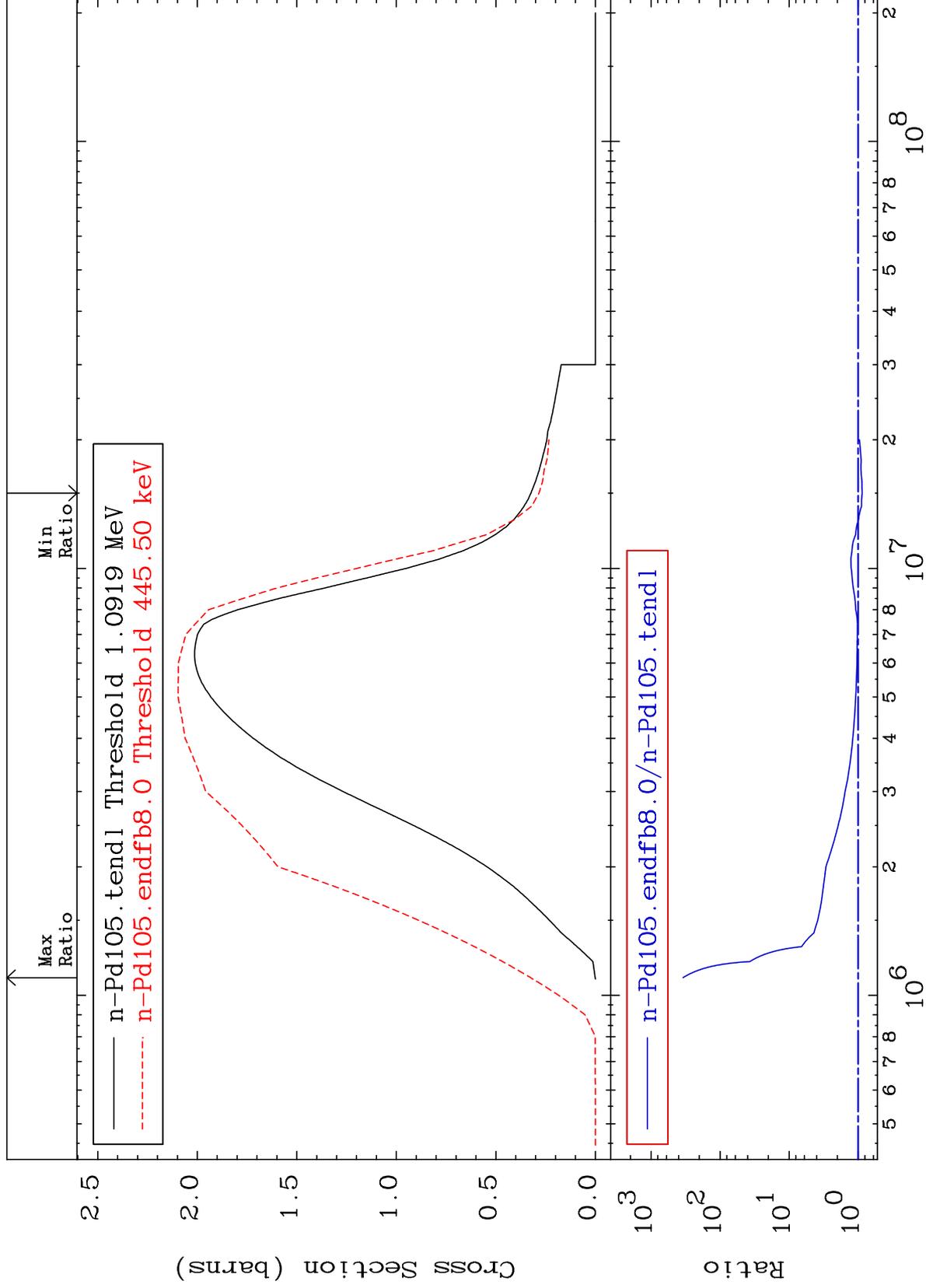
Incident Energy (eV)

46-Pd-105

MAT 4634

(n, n') Continuum
Cross Section

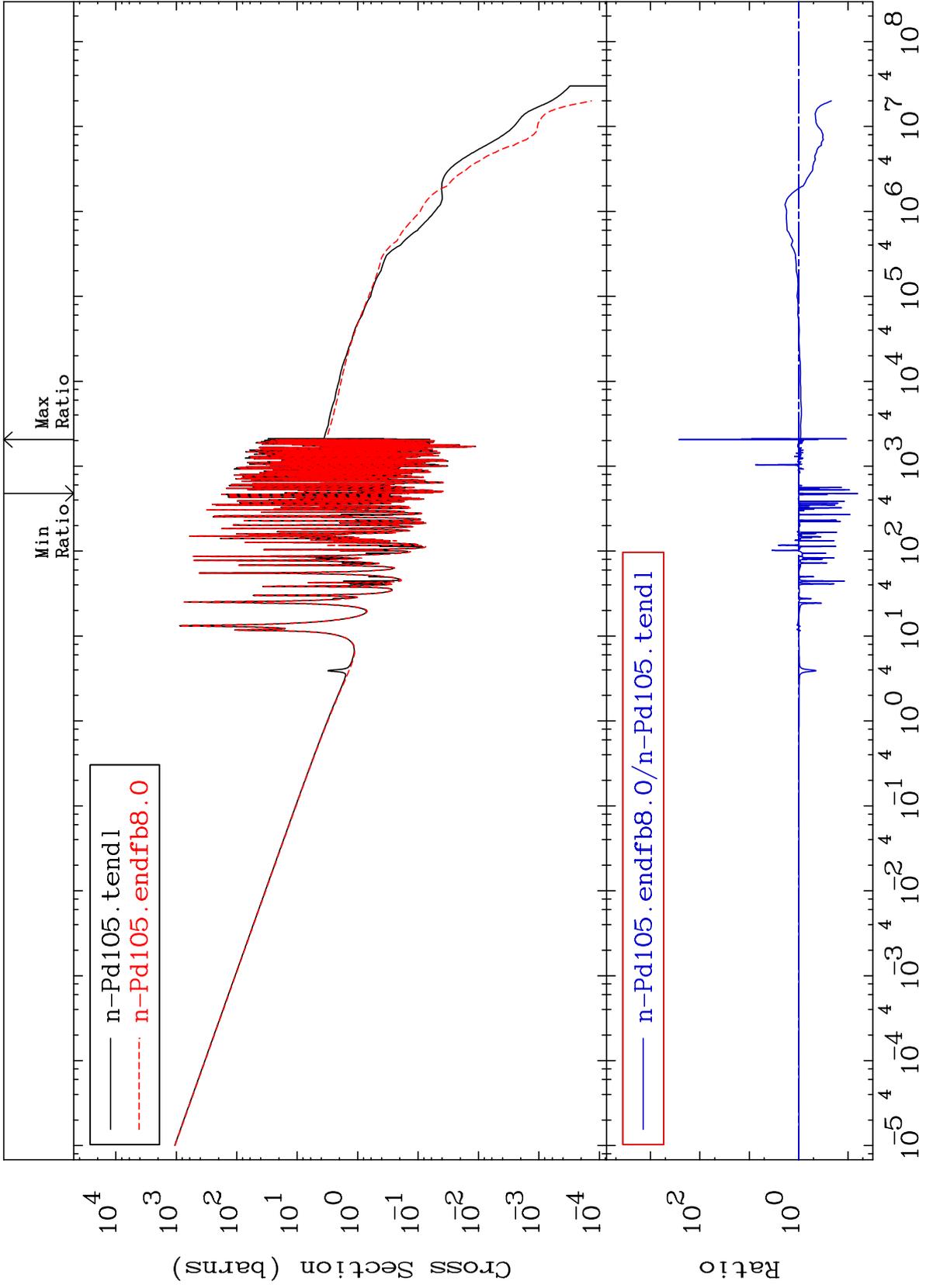
46-Pd-105
-12.57 To 9999. %



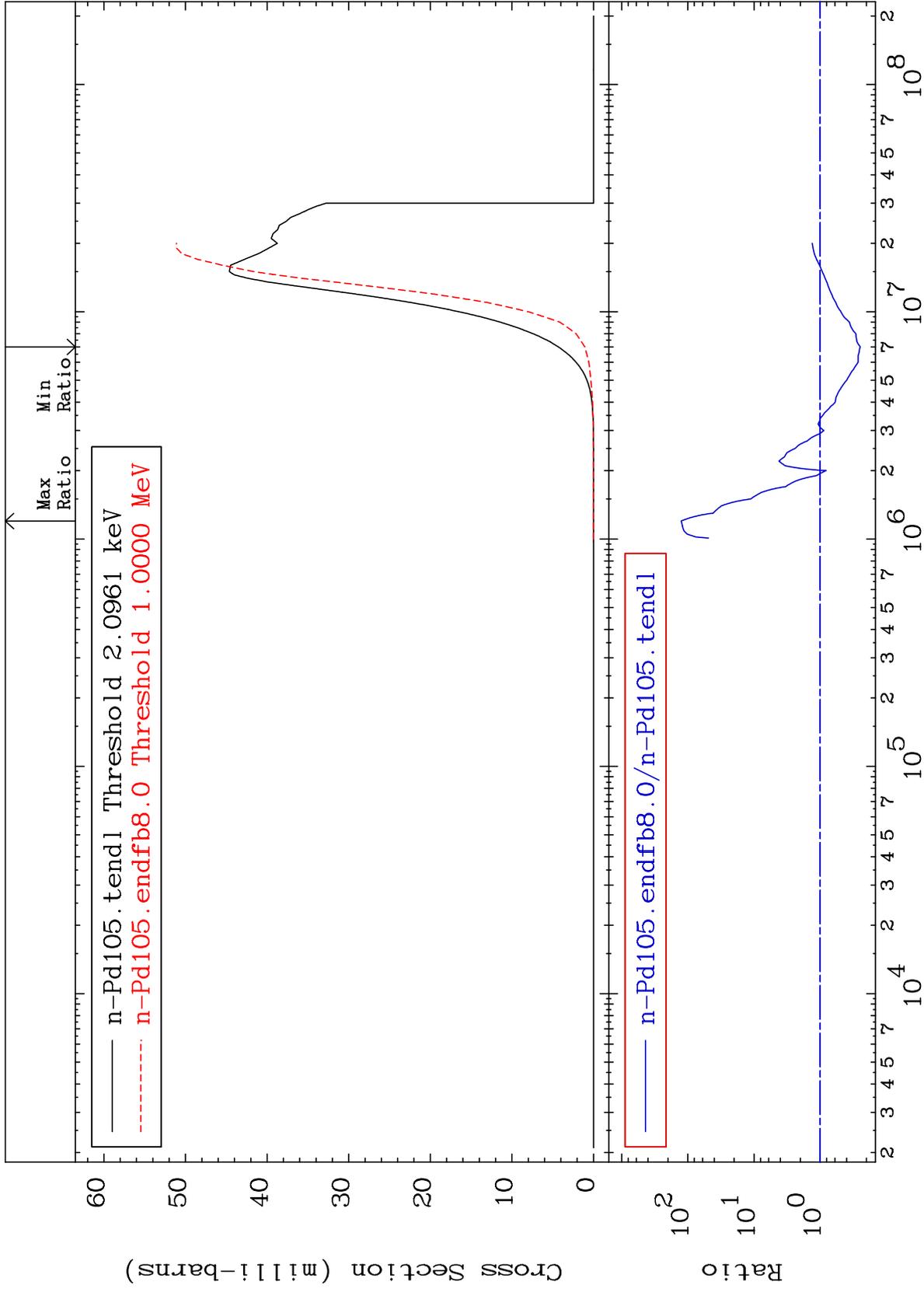
MAT 4634

(n, γ)
Cross Section

46-Pd-105
-93.61 To 9999. %



(n,p)
Cross Section
-75.13 To 9999. %



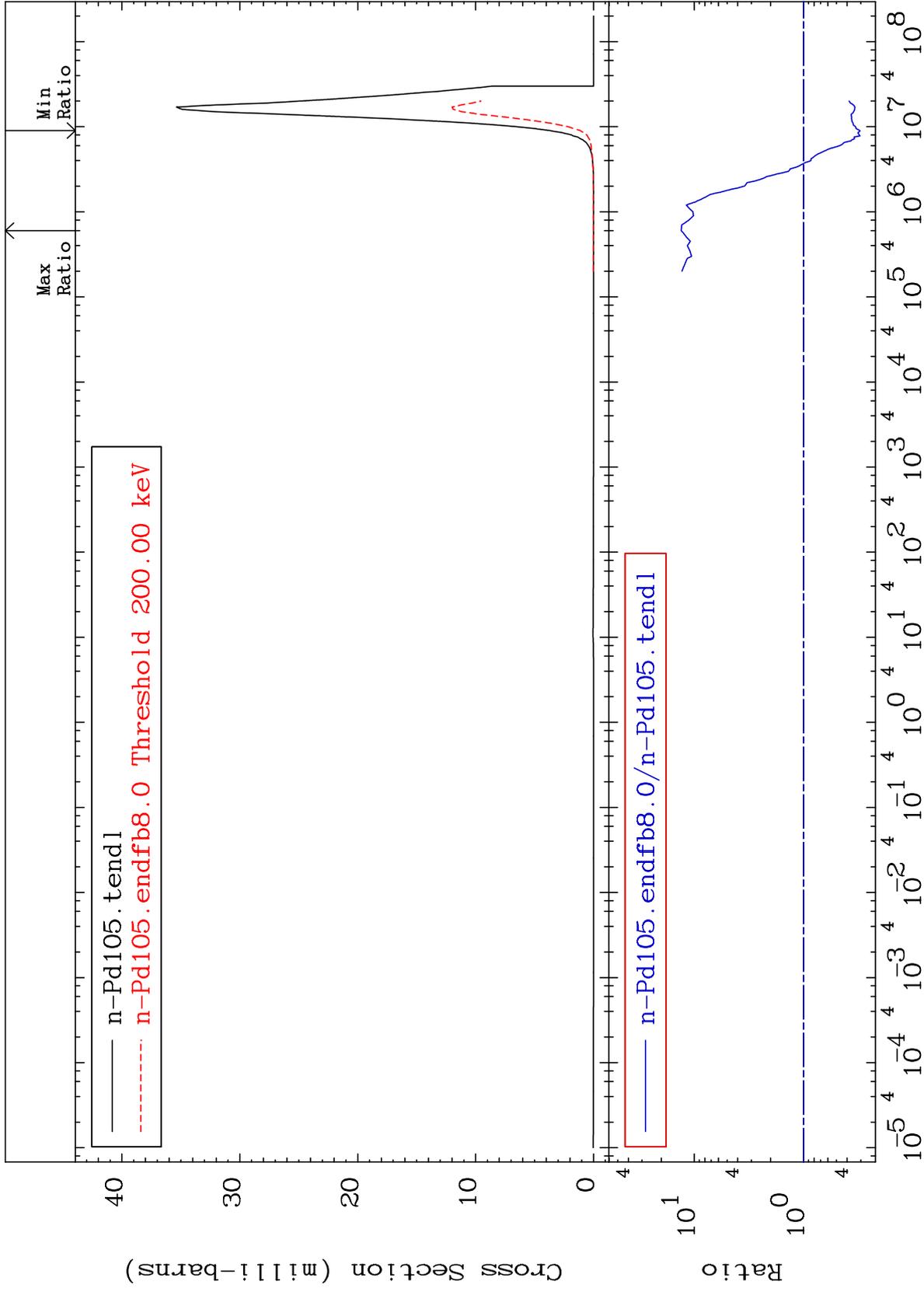
MAT 4634

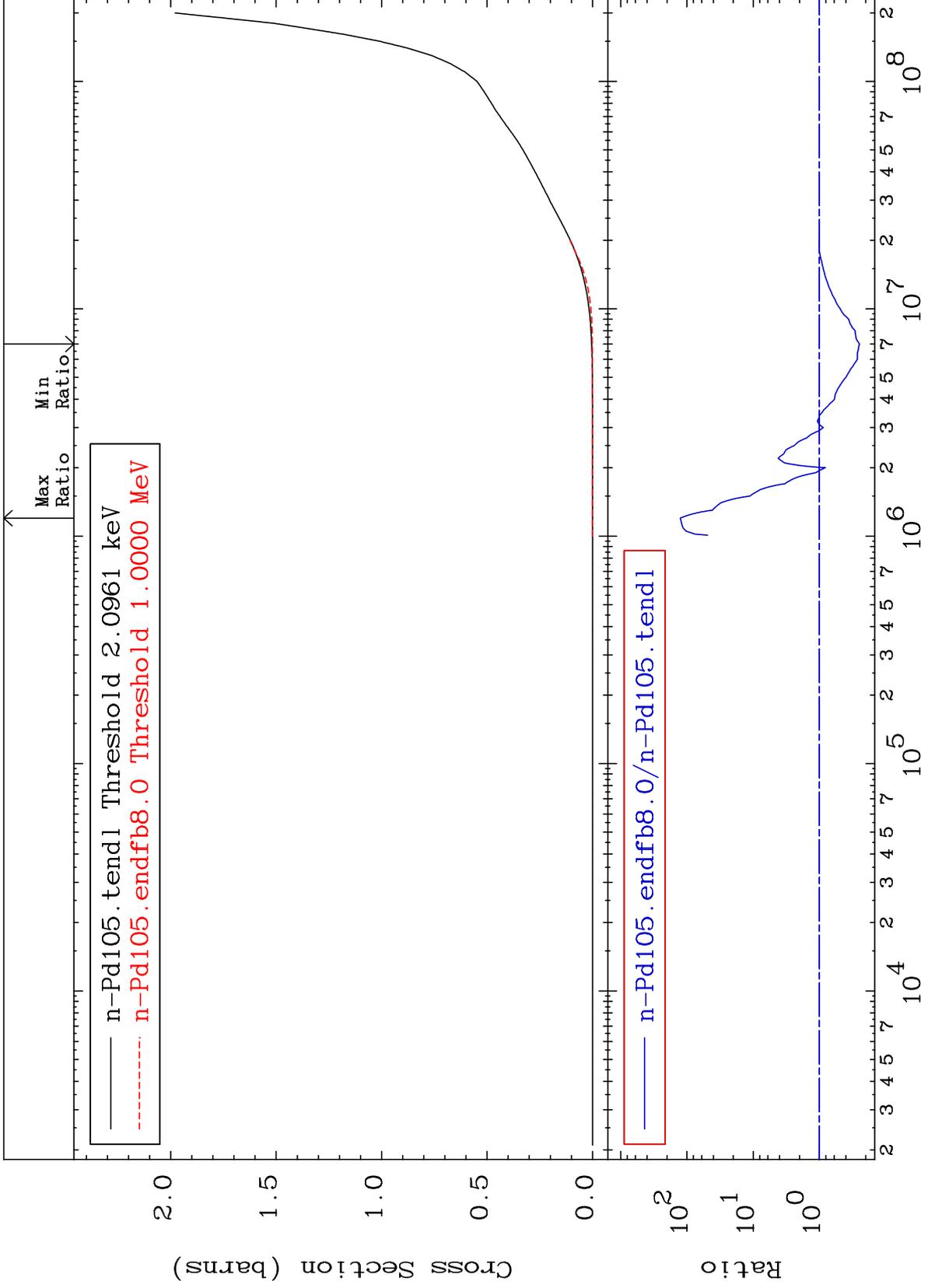
(n, α)

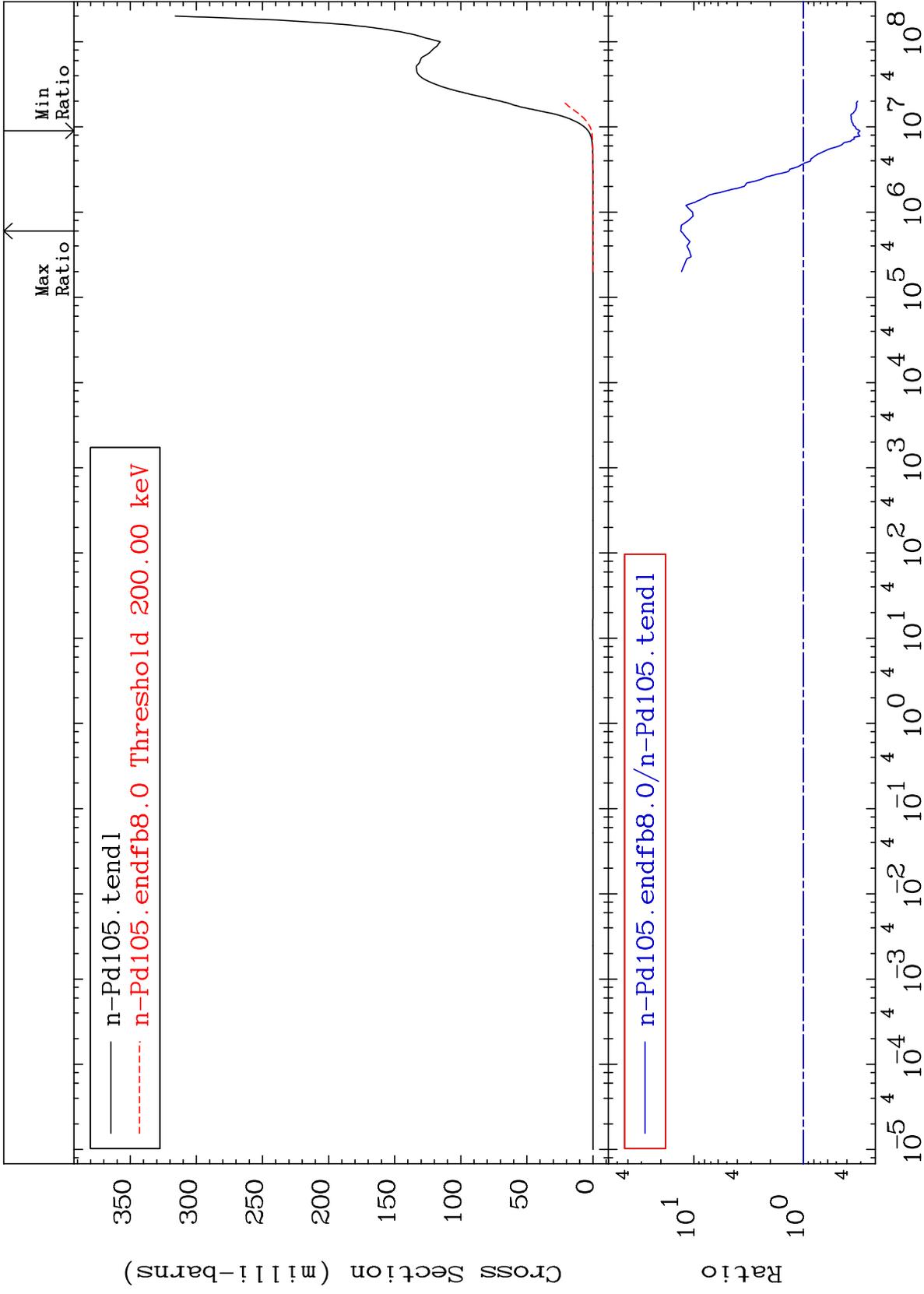
46-Pd-105

Cross Section

-69.67 To 1216. %







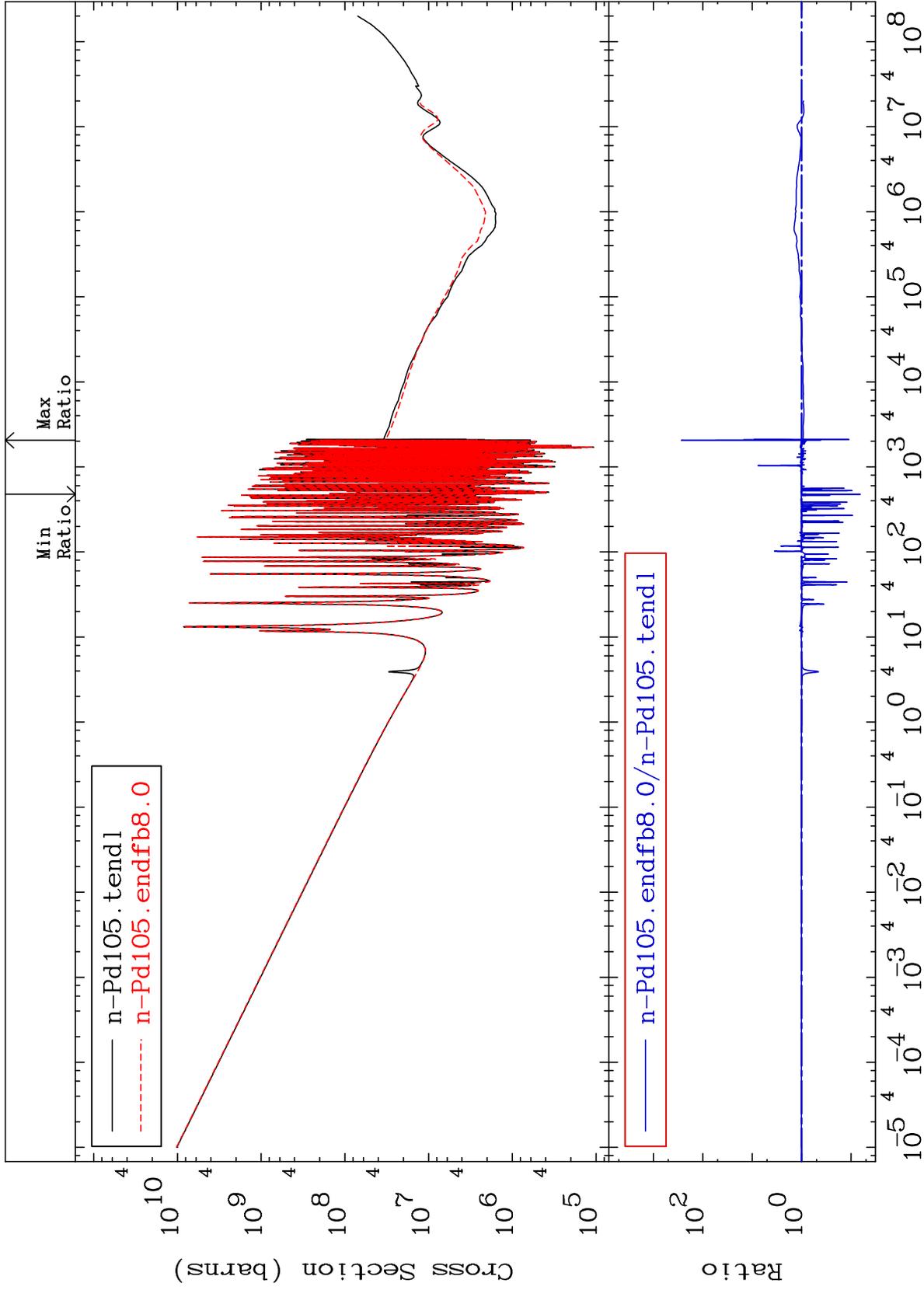
MAT 4634

Kerma total (eV-barns)

46-Pd-105

Cross Section

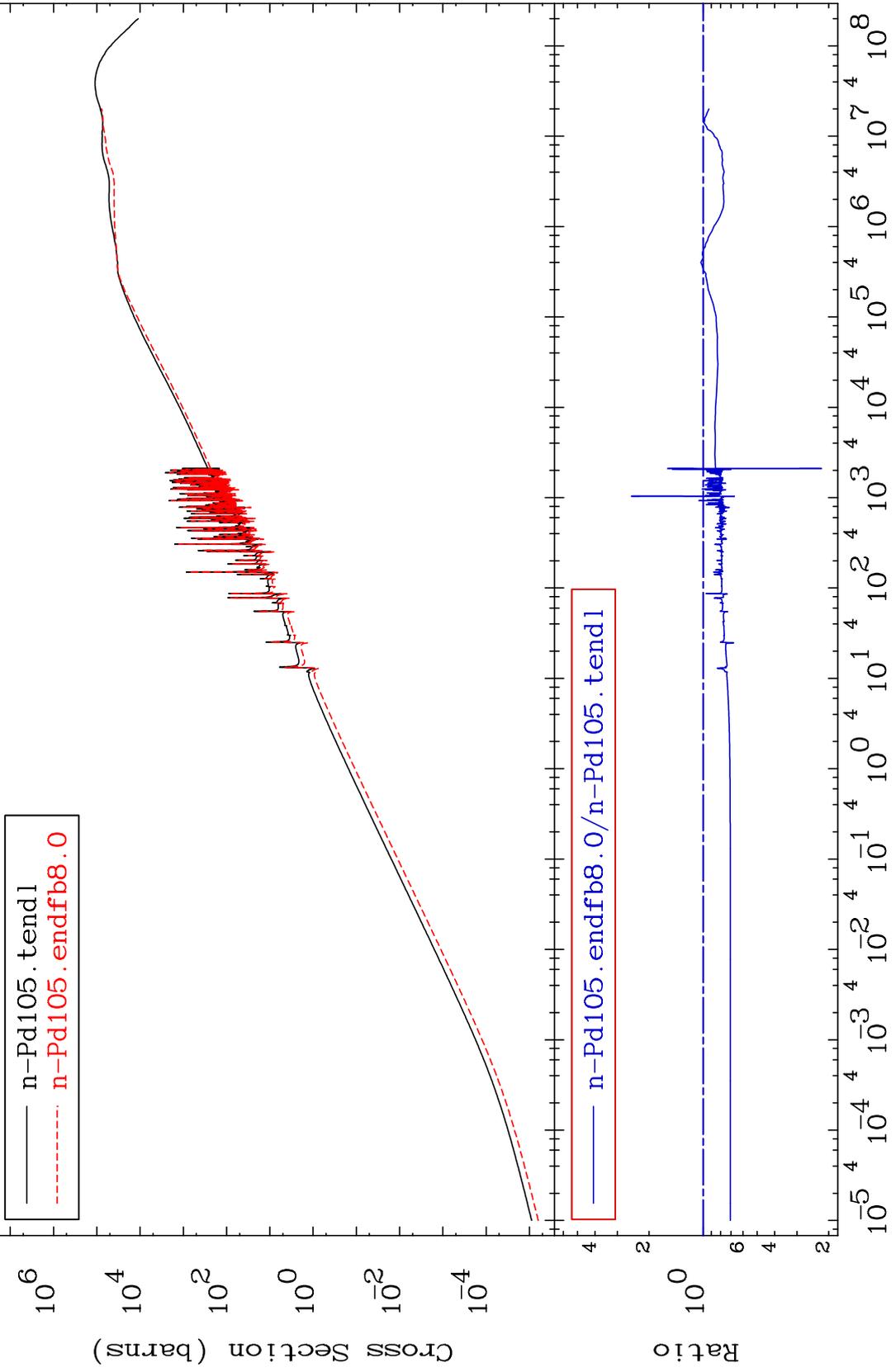
-93.45 To 9999. %

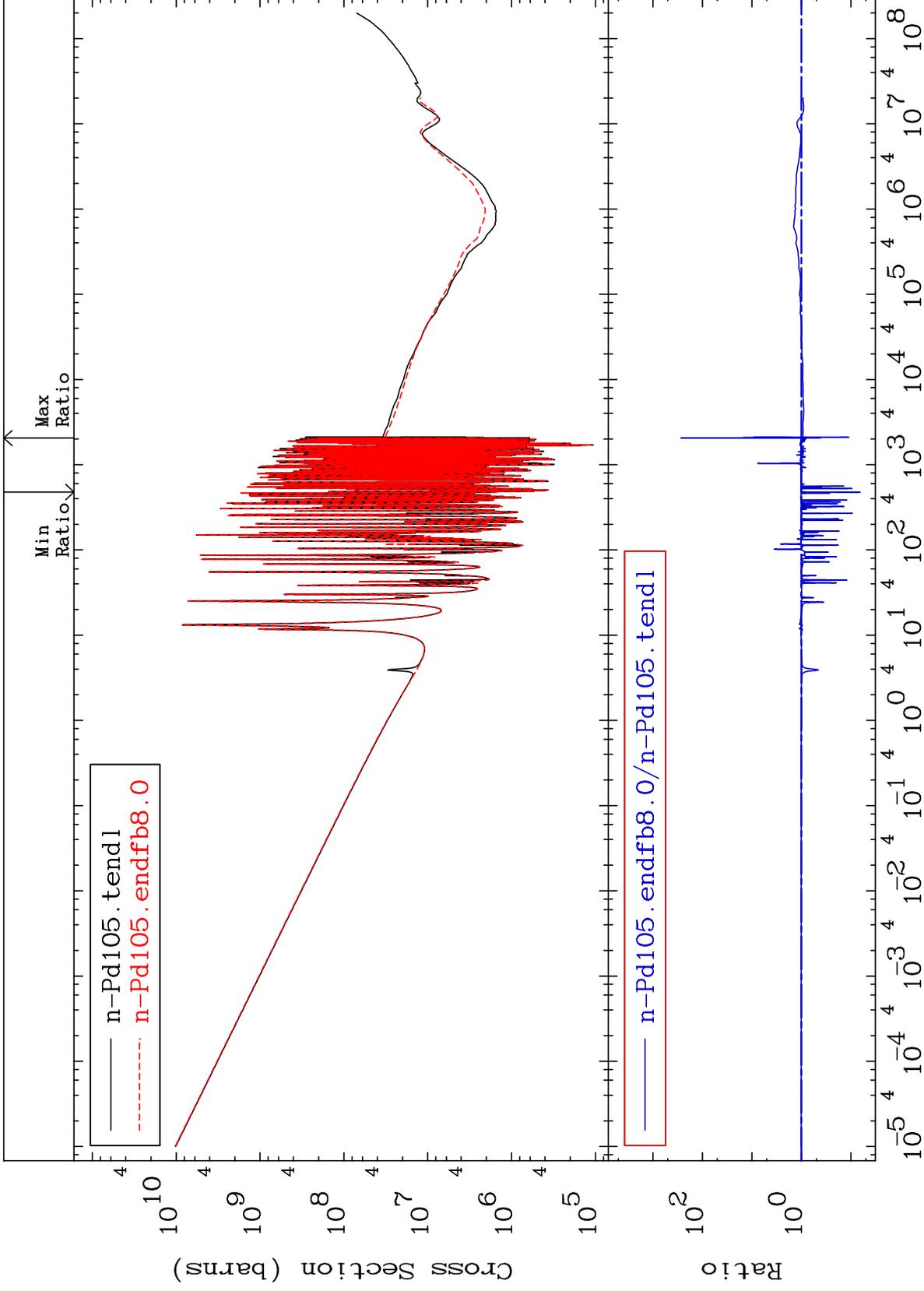


MAT 4634

Kerma elastic
Cross Section

46-Pd-105
-78.08 To 150.8 %

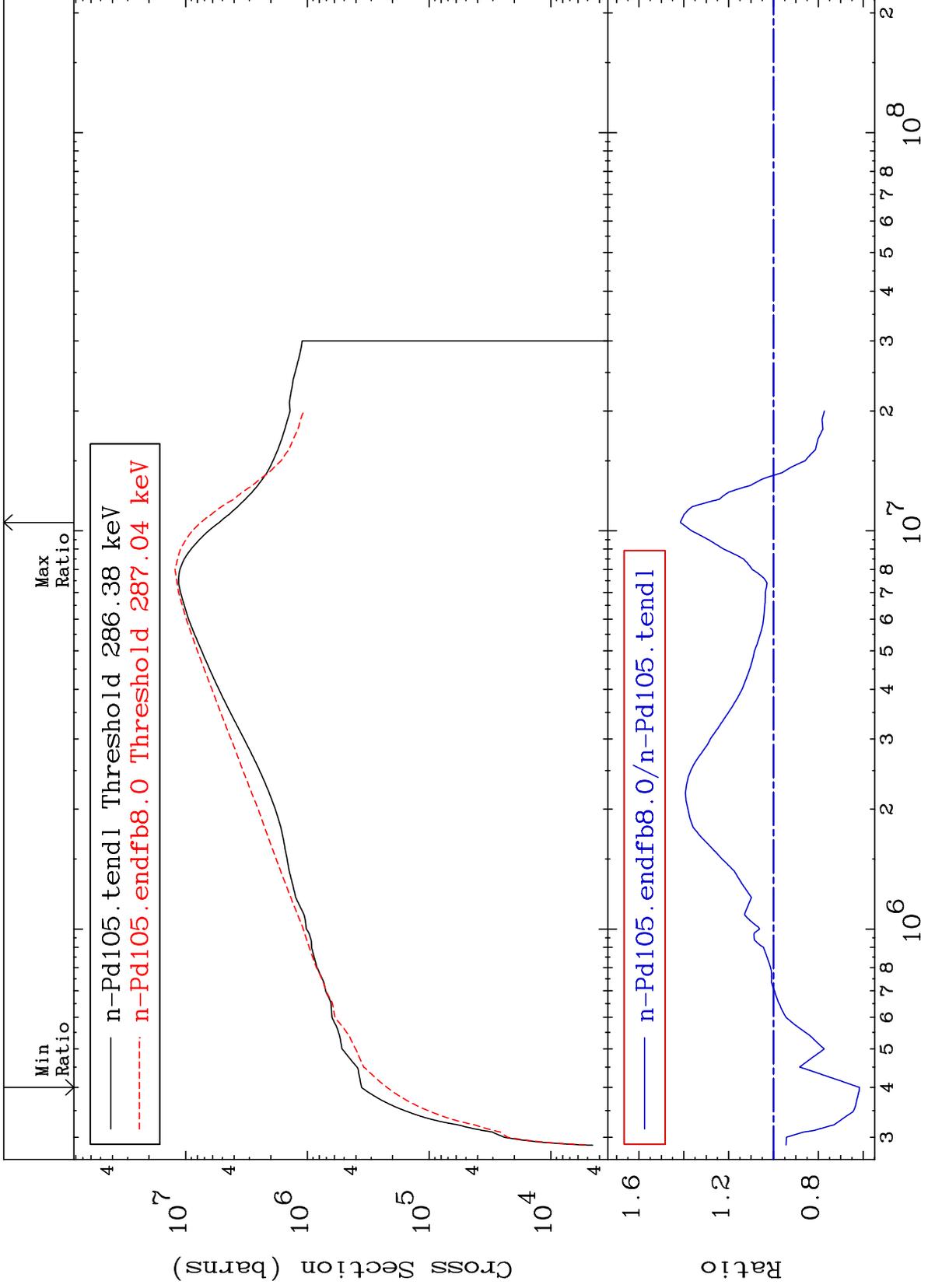




MAT 4634

Kerma inelastic (mt51-91)
Cross Section

46-Pd-105
-38.35 To 41.58 %



35

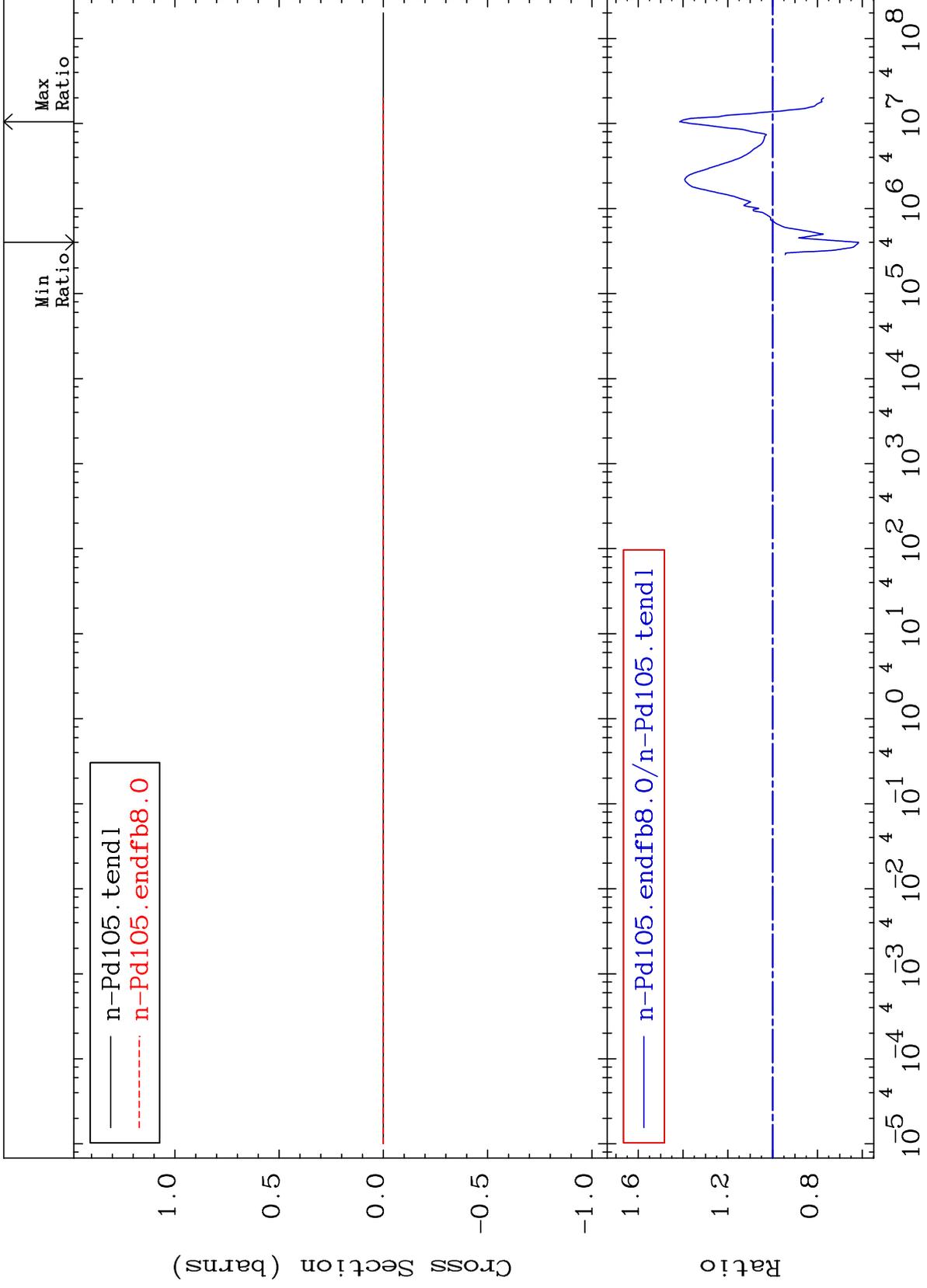
46-Pd-105

46-Pd-105

MAT 4634

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

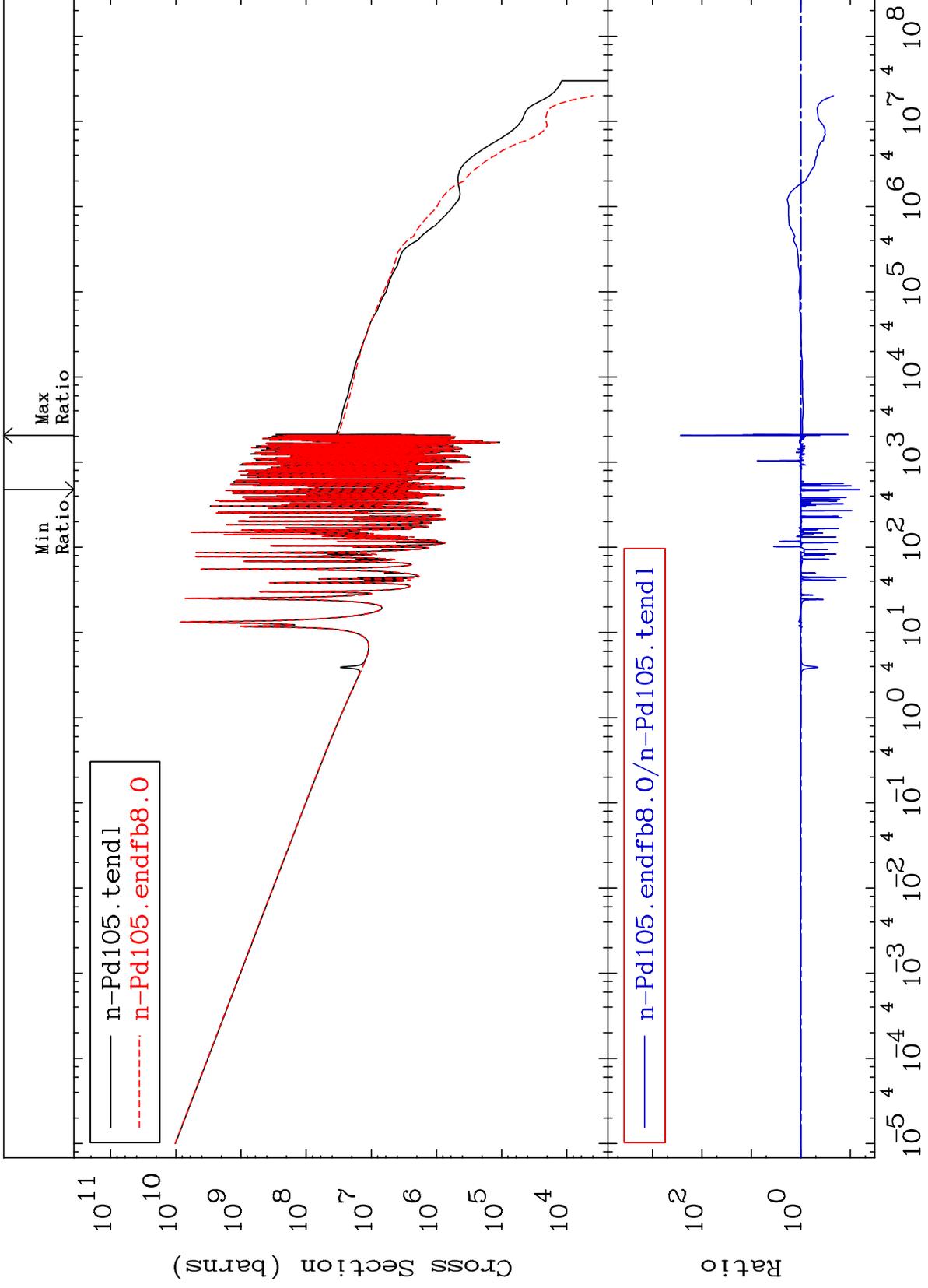
46-Pd-105
-38.35 To 41.58 %



MAT 4634

Kerma capture (mt102)
Cross Section

46-Pd-105
-93.45 To 9999. %



37

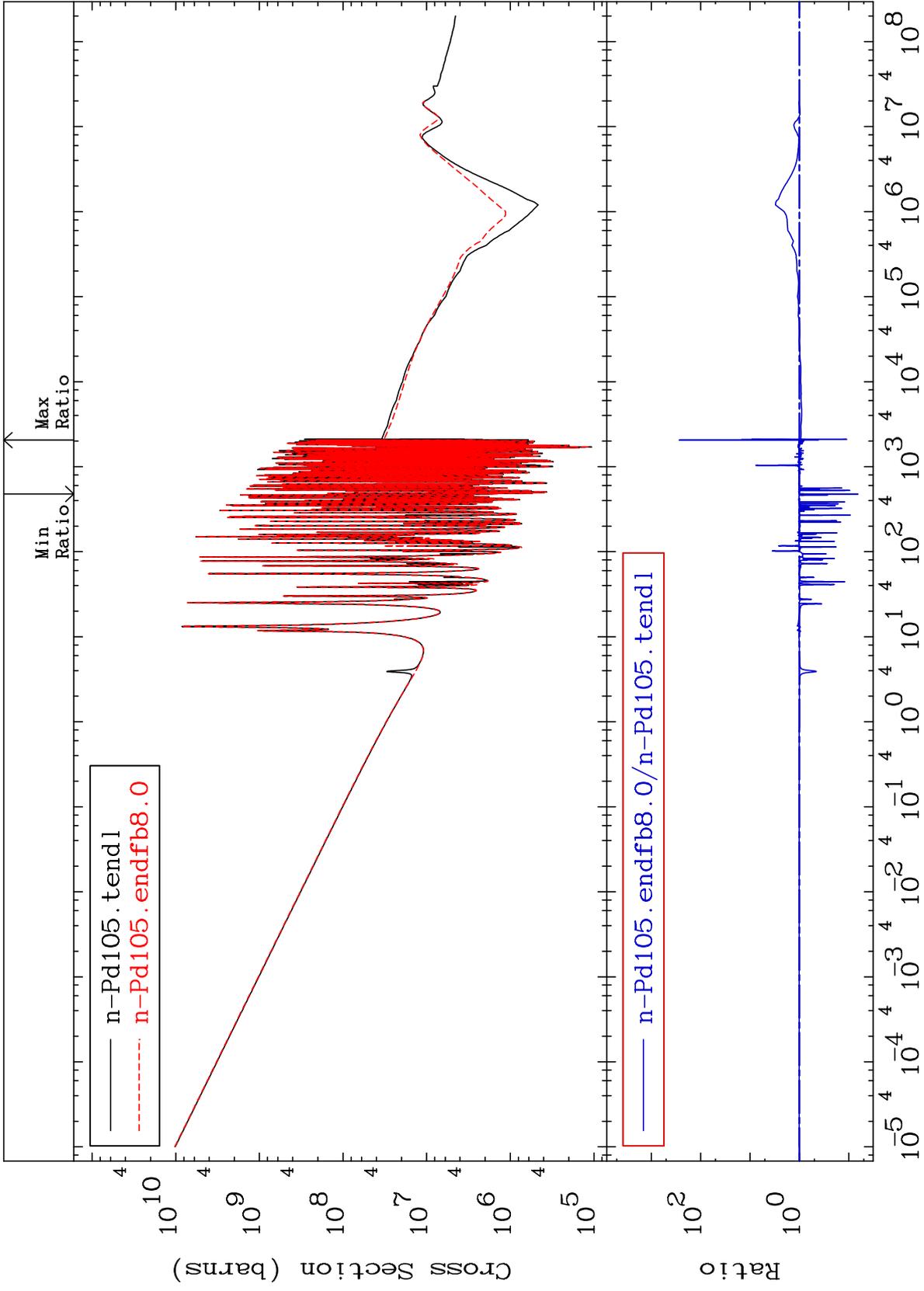
Incident Energy (eV)

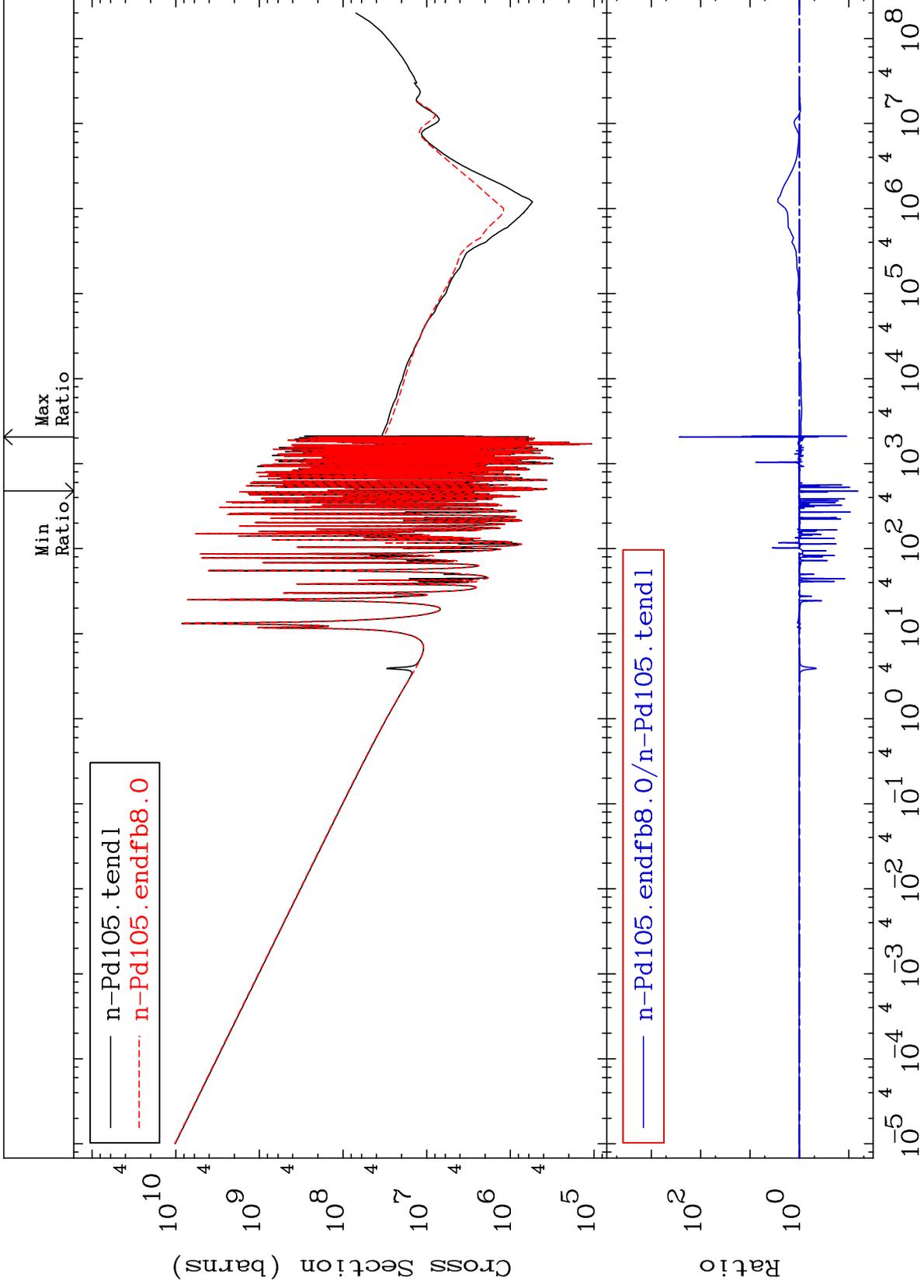
46-Pd-105

MAT 4634

Total photon (eV-barns)
Cross Section

46-Pd-105
-93.45 To 9999. %





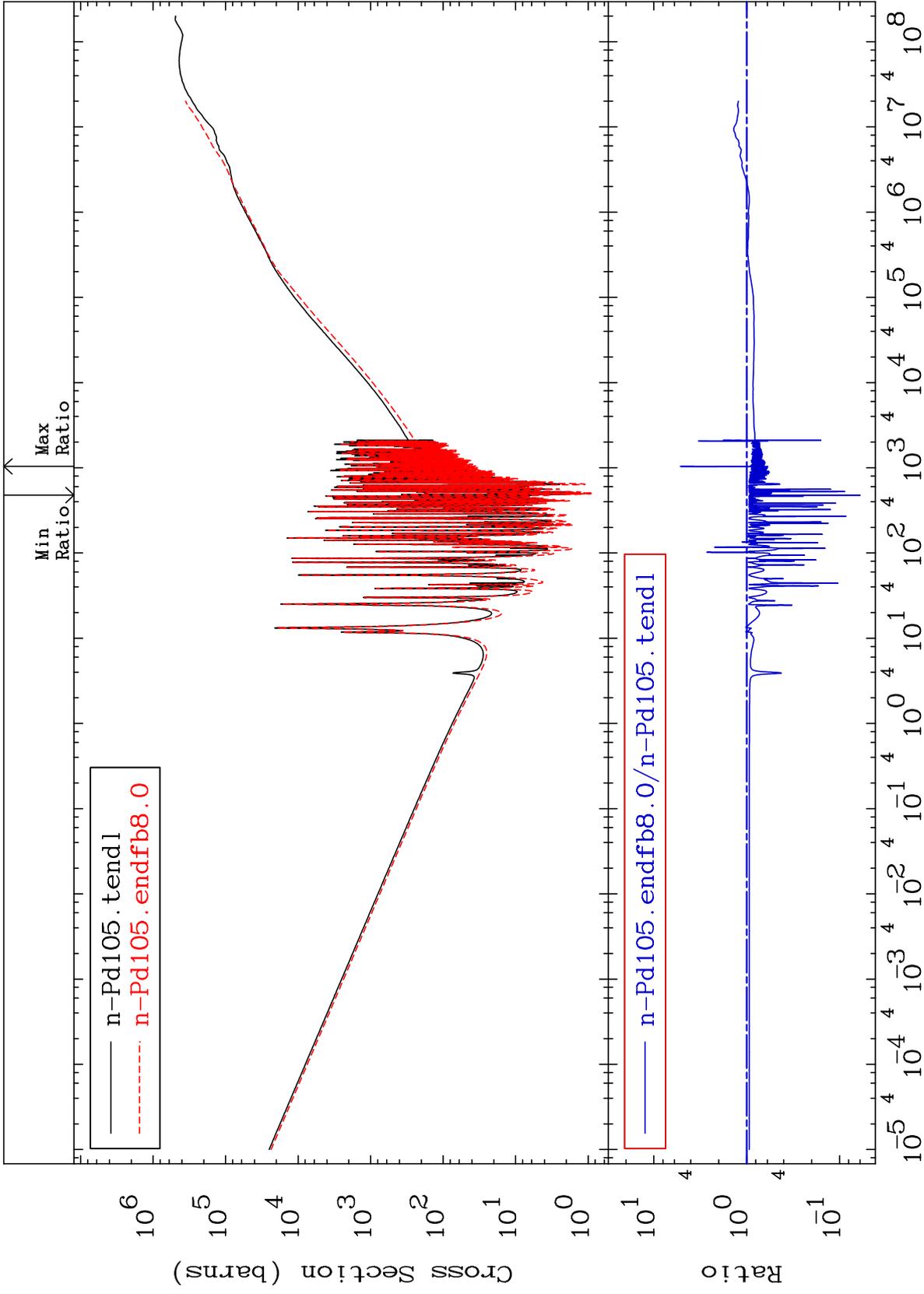
MAT 4634

Dpa total (eV-barns)

46-Pd-105

Cross Section

-93.99 To 413.3 %



40

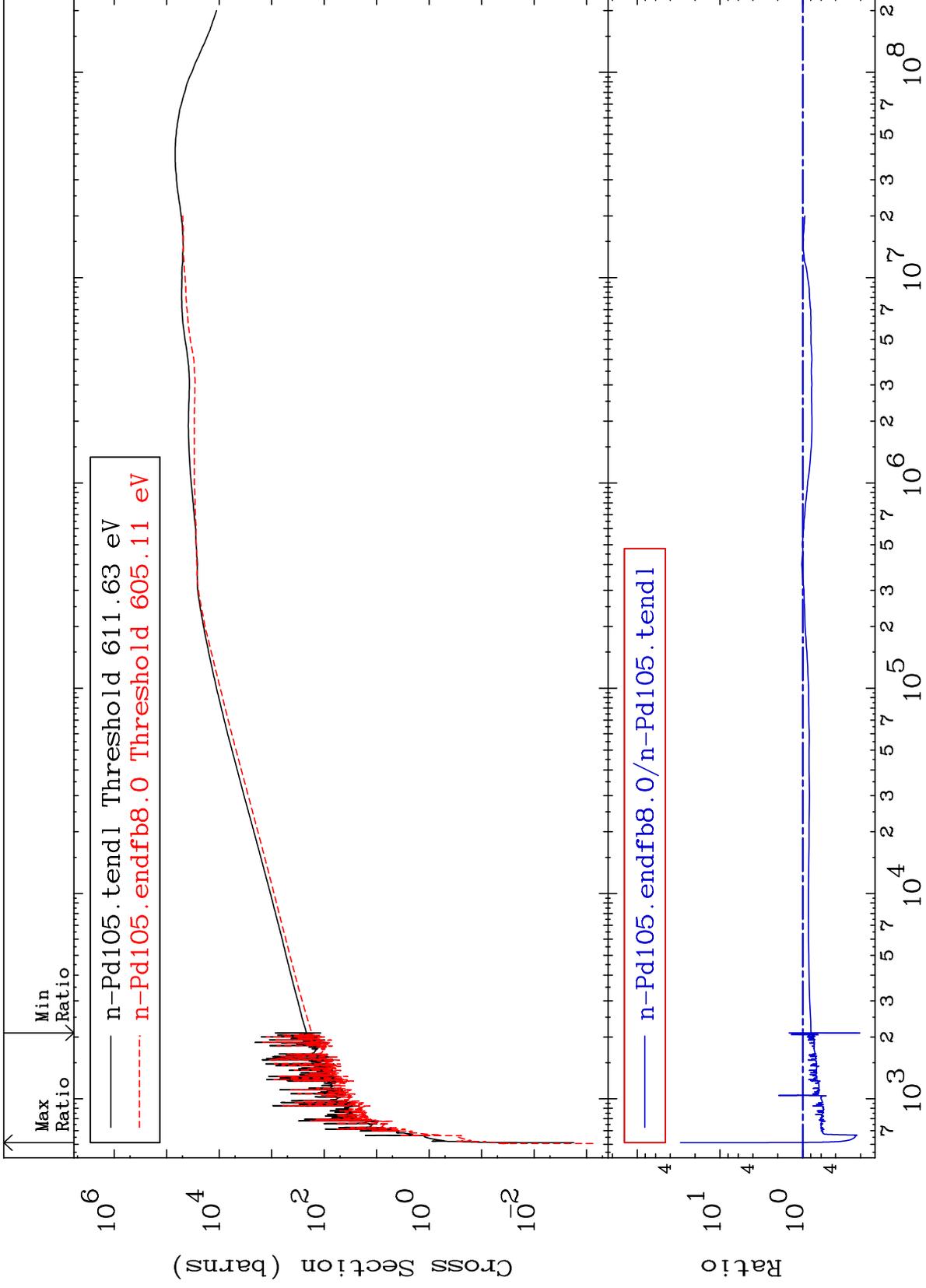
Incident Energy (eV)

46-Pd-105

MAT 4634

Dpa elastic (mt2)
Cross Section

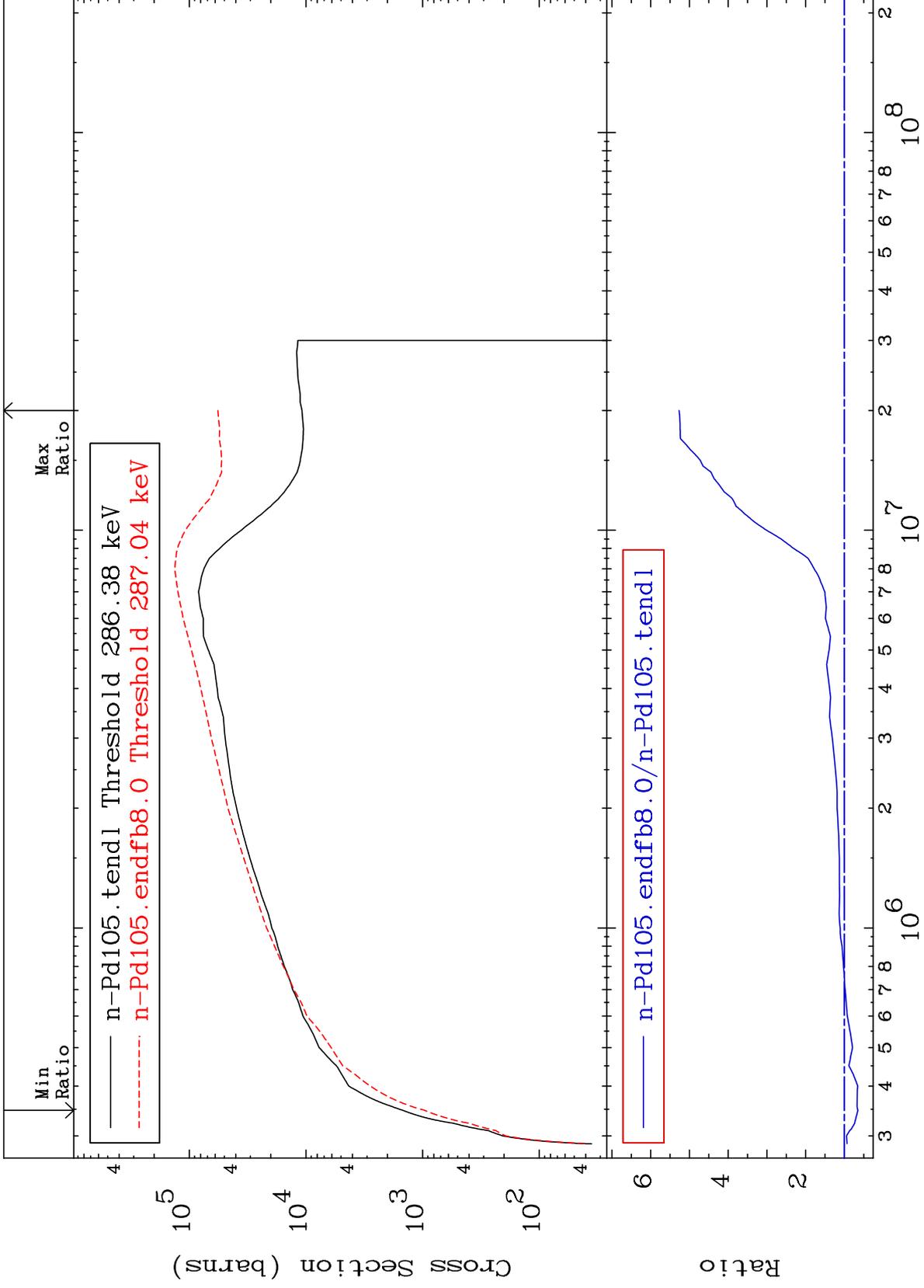
46-Pd-105
-79.58 To 2899. %



MAT 4634

Dpa inelastic (mt51-91)
Cross Section

46-Pd-105
-35.06 To 426.6 %



42

Incident Energy (eV)

46-Pd-105

