

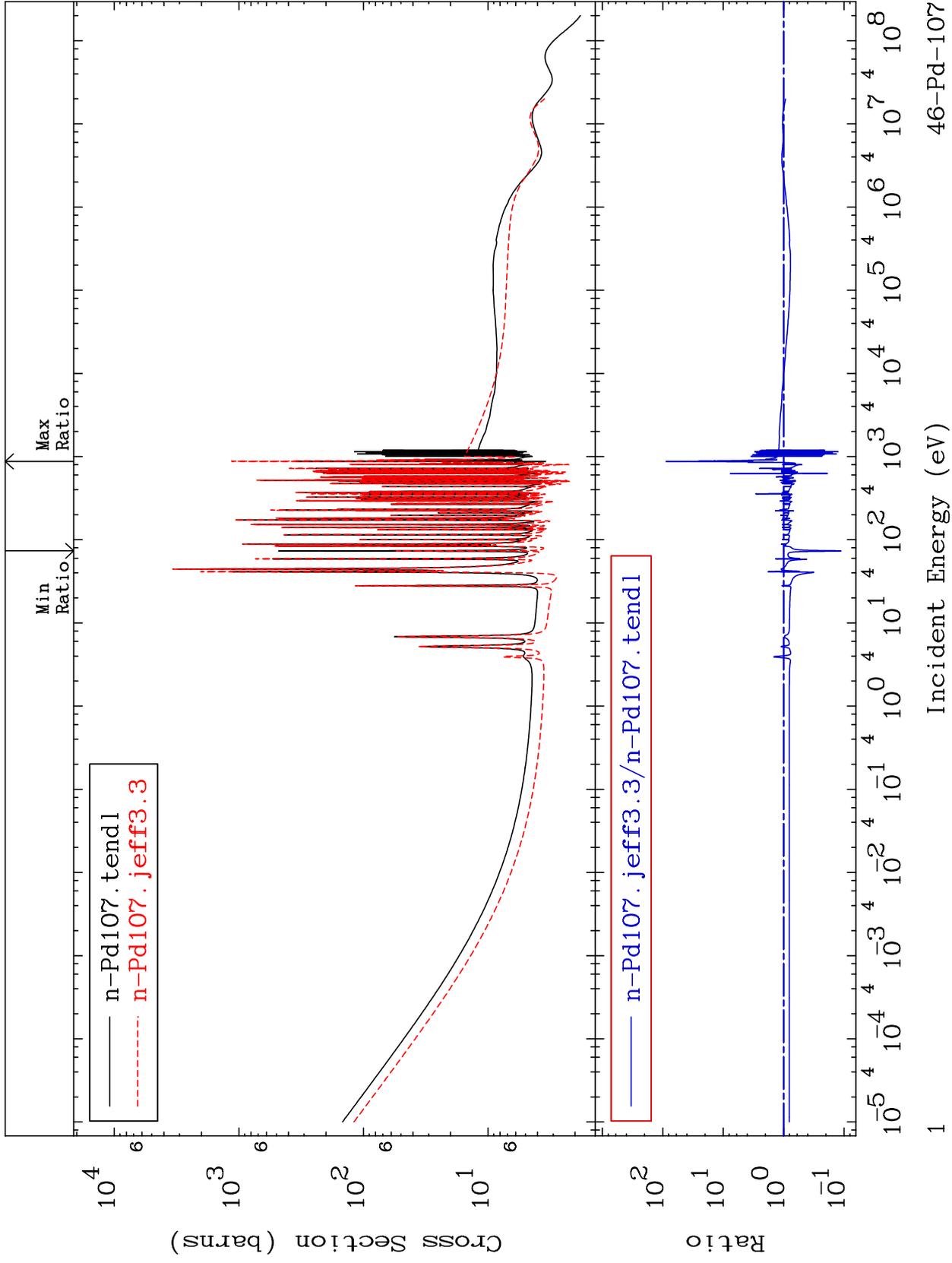
MAT 4640

Total

46-Pd-107

Cross Section

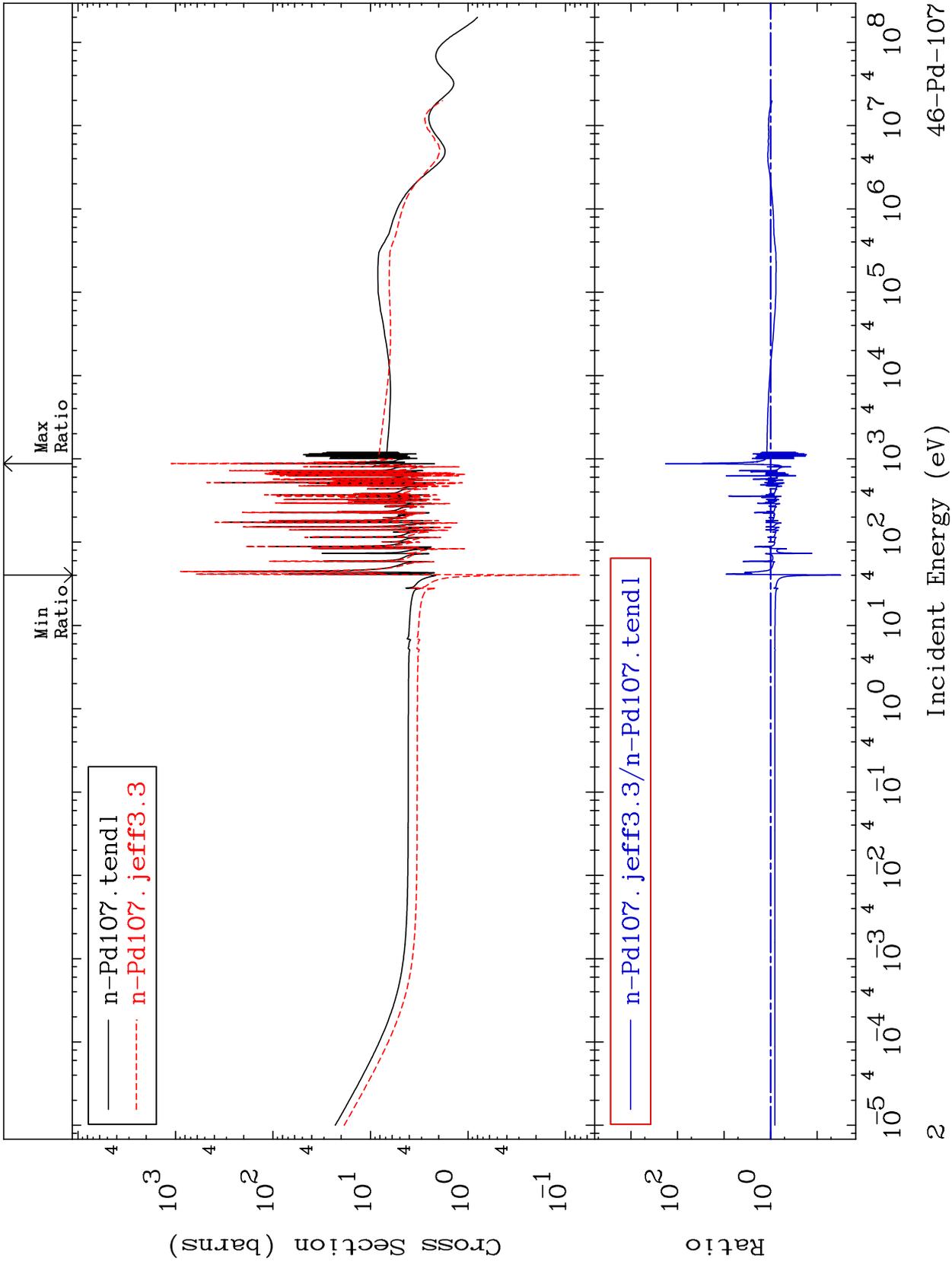
-88.75 To 8767. %



MAT 4640

Elastic Cross Section

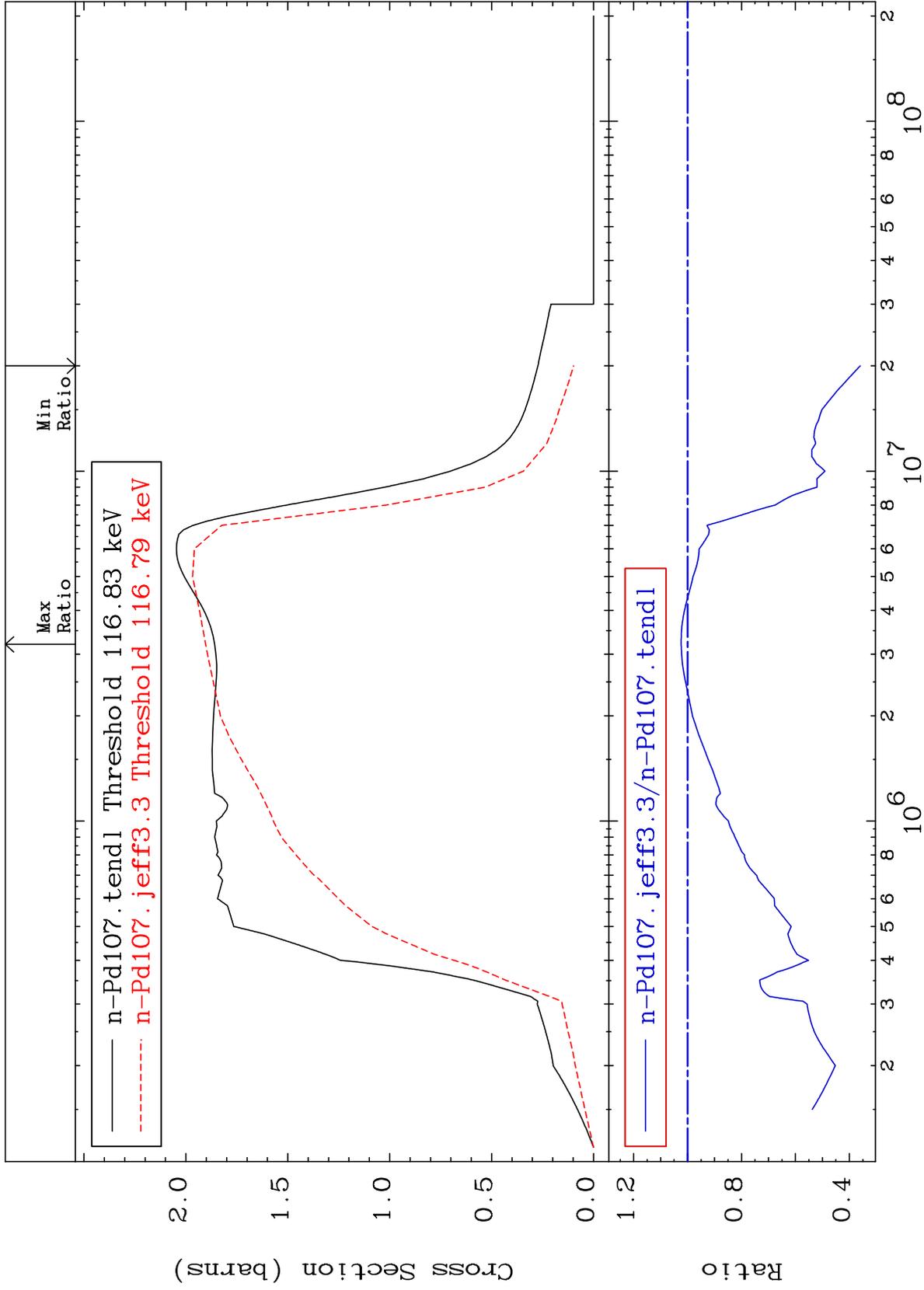
46-Pd-107
-96.91 To 9999. %



MAT 4640

Inelastic
Cross Section

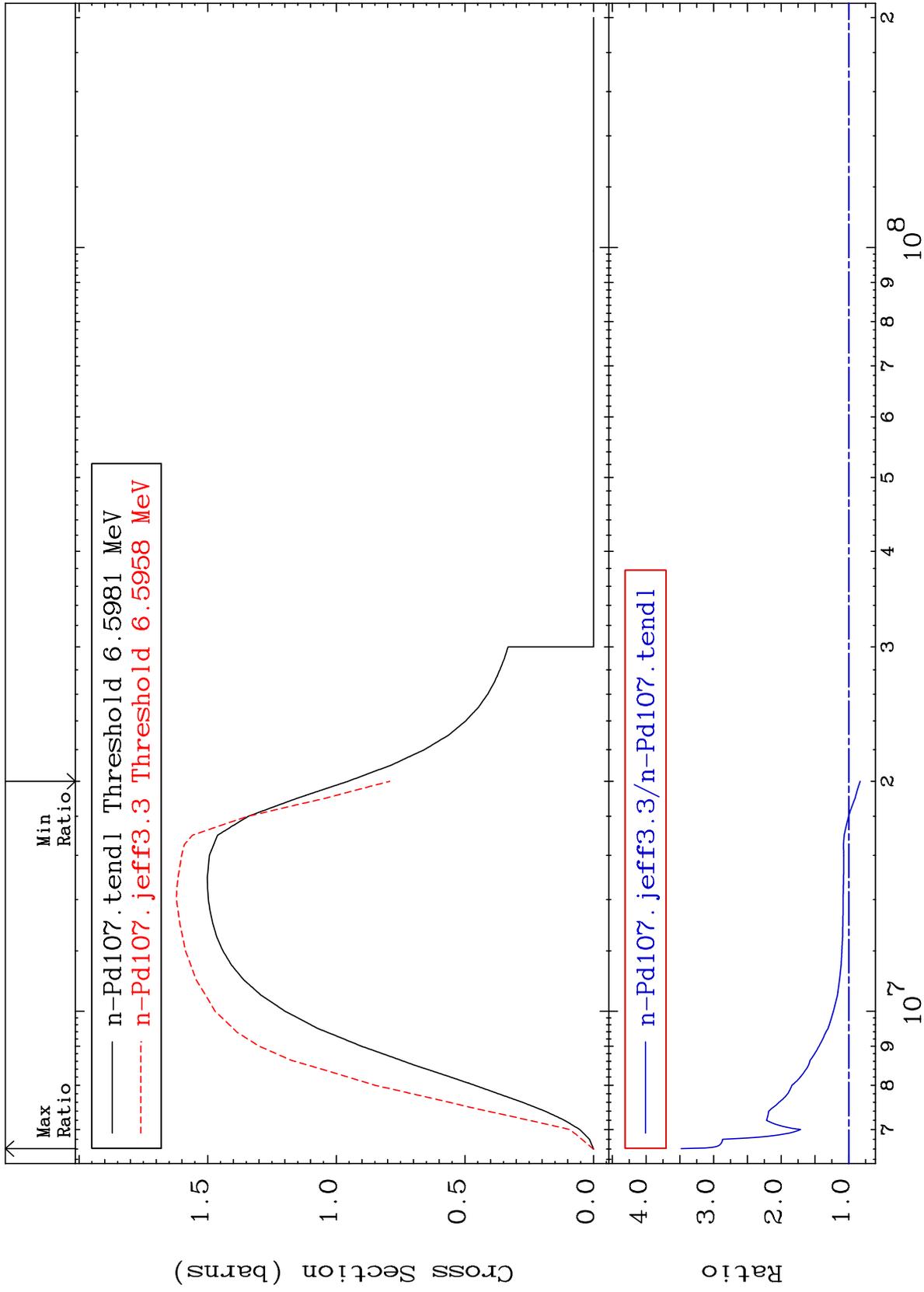
46-Pd-107
-64.01 To 2.378 %



MAT 4640

(n,2n)
Cross Section

46-Pd-107
-17.02 To 248.1 %



4

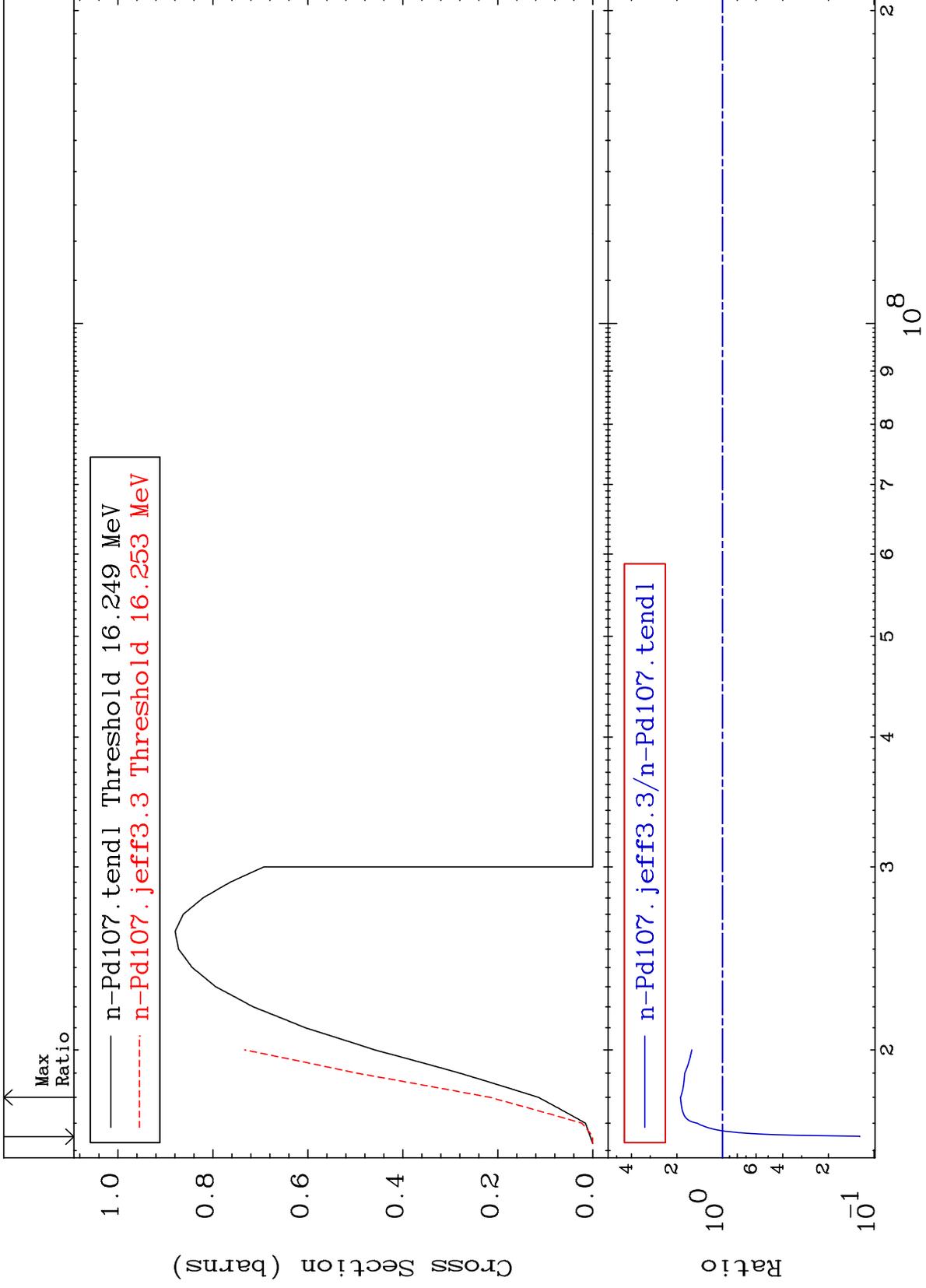
Incident Energy (eV)

46-Pd-107

MAT 4640

(n,3n)
Cross Section

46-Pd-107
-87.59 To 89.34 %



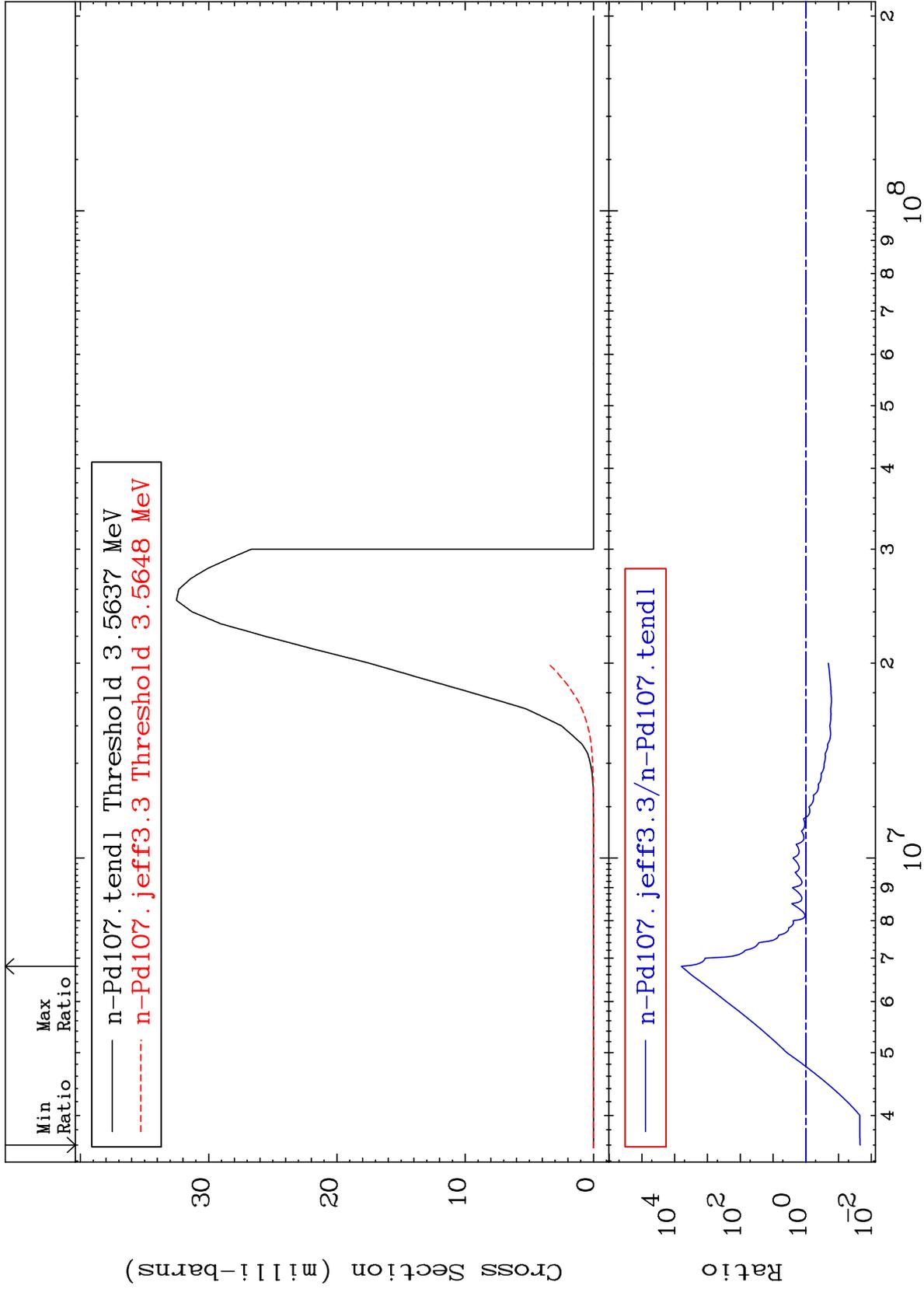
MAT 4640

(n,n') α

46-Pd-107

Cross Section

-97.81 To 9999. %



6

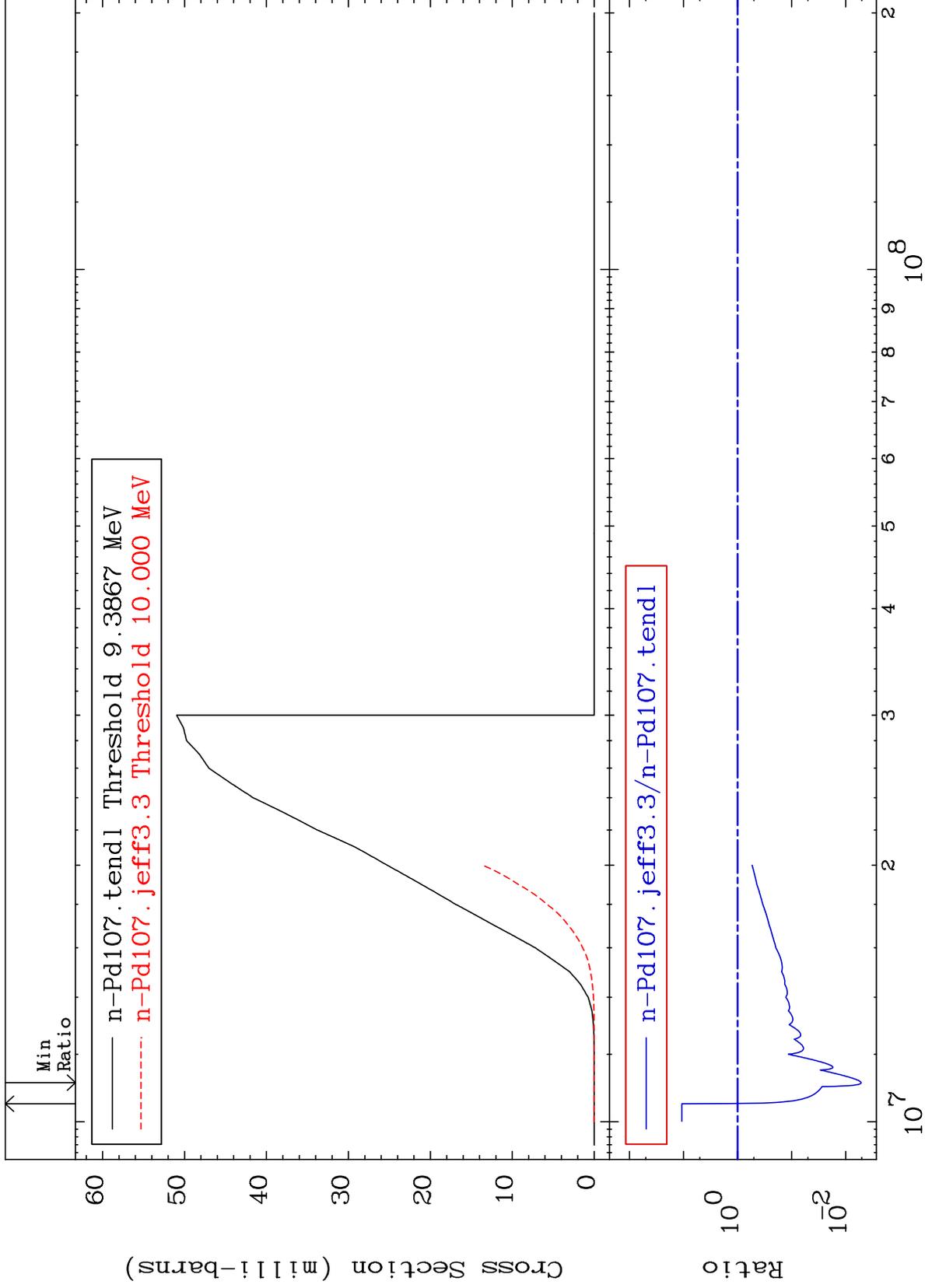
Incident Energy (eV)

46-Pd-107

MAT 4640

(n,n') p
Cross Section

46-Pd-107
-99.48 To 972.4 %



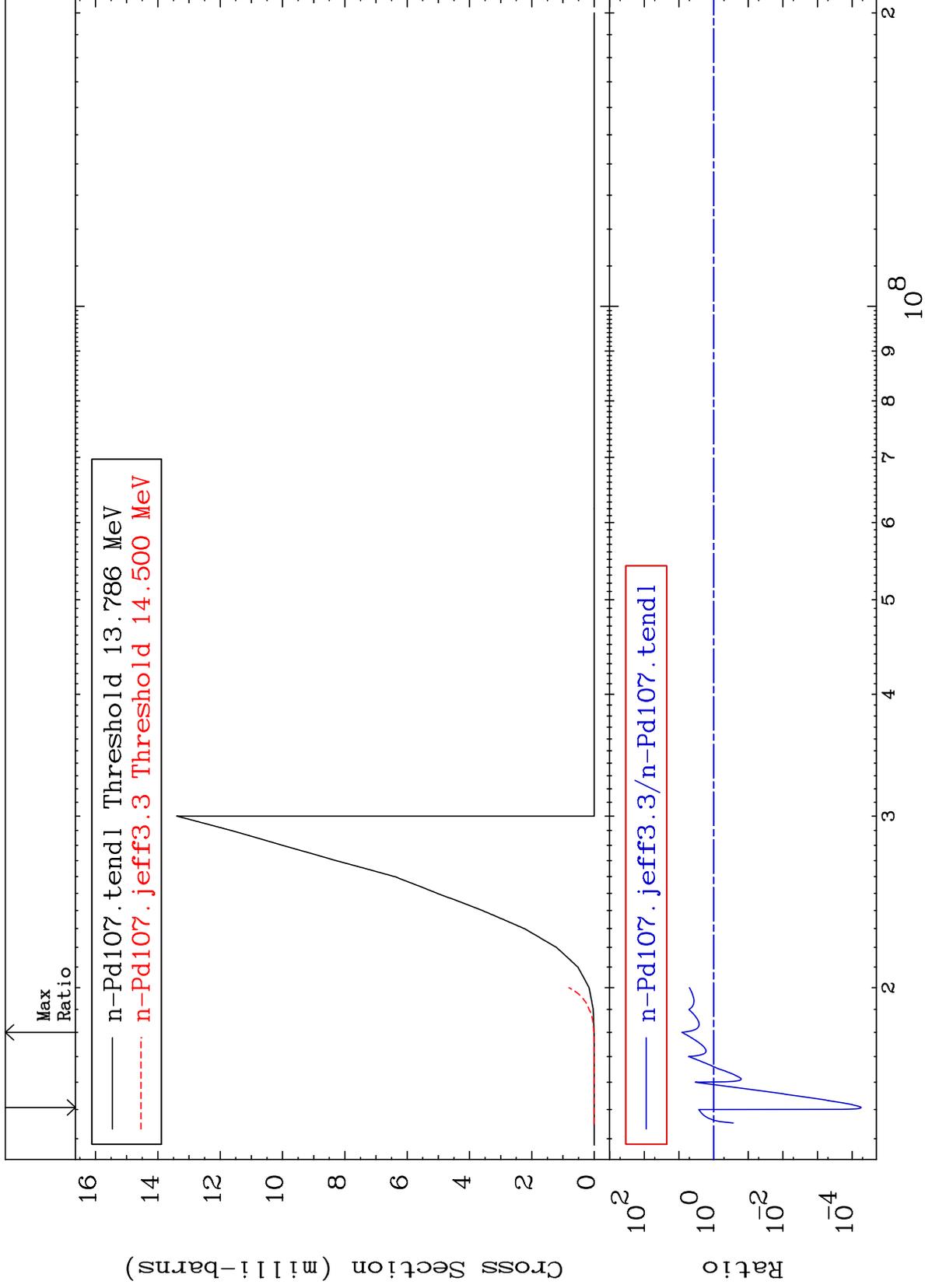
Incident Energy (eV)

46-Pd-107

MAT 4640

(n, n') d
Cross Section

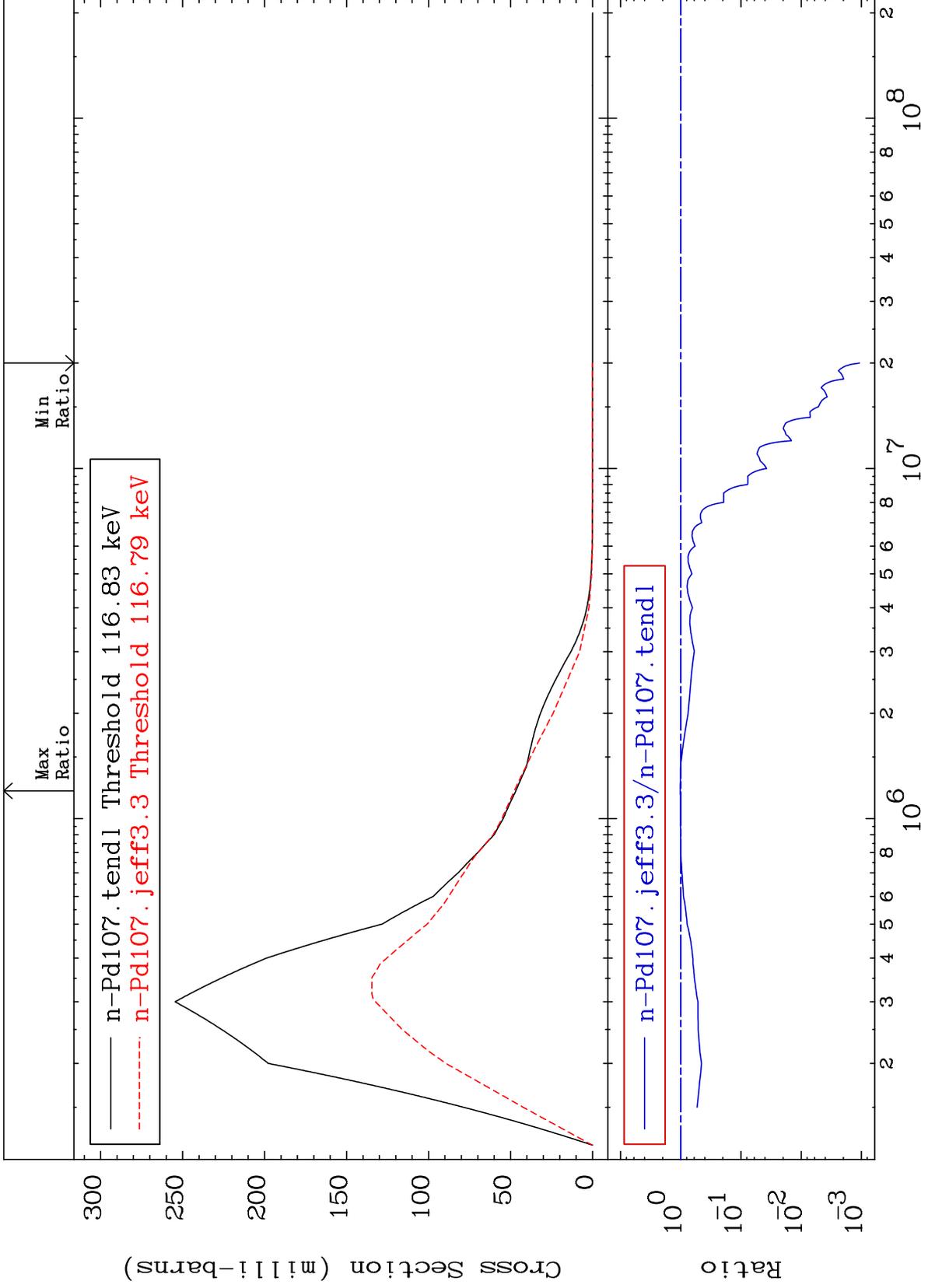
46-Pd-107
-99.99 To 718.4 %



MAT 4640

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

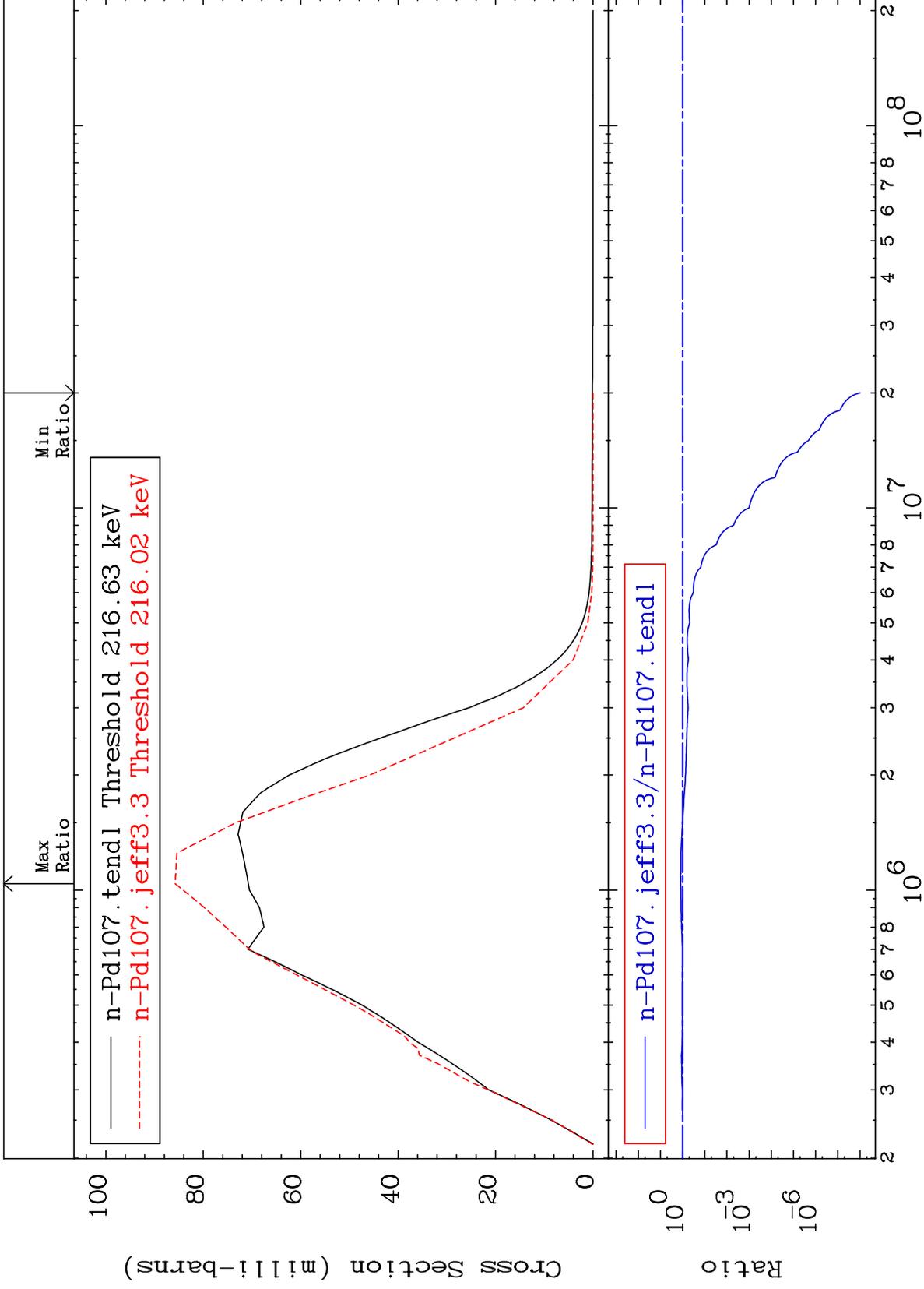
46-Pd-107
-99.89 To 2.036 %



MAT 4640

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

46-Pd-107
-100.0 To 21.22 %



10

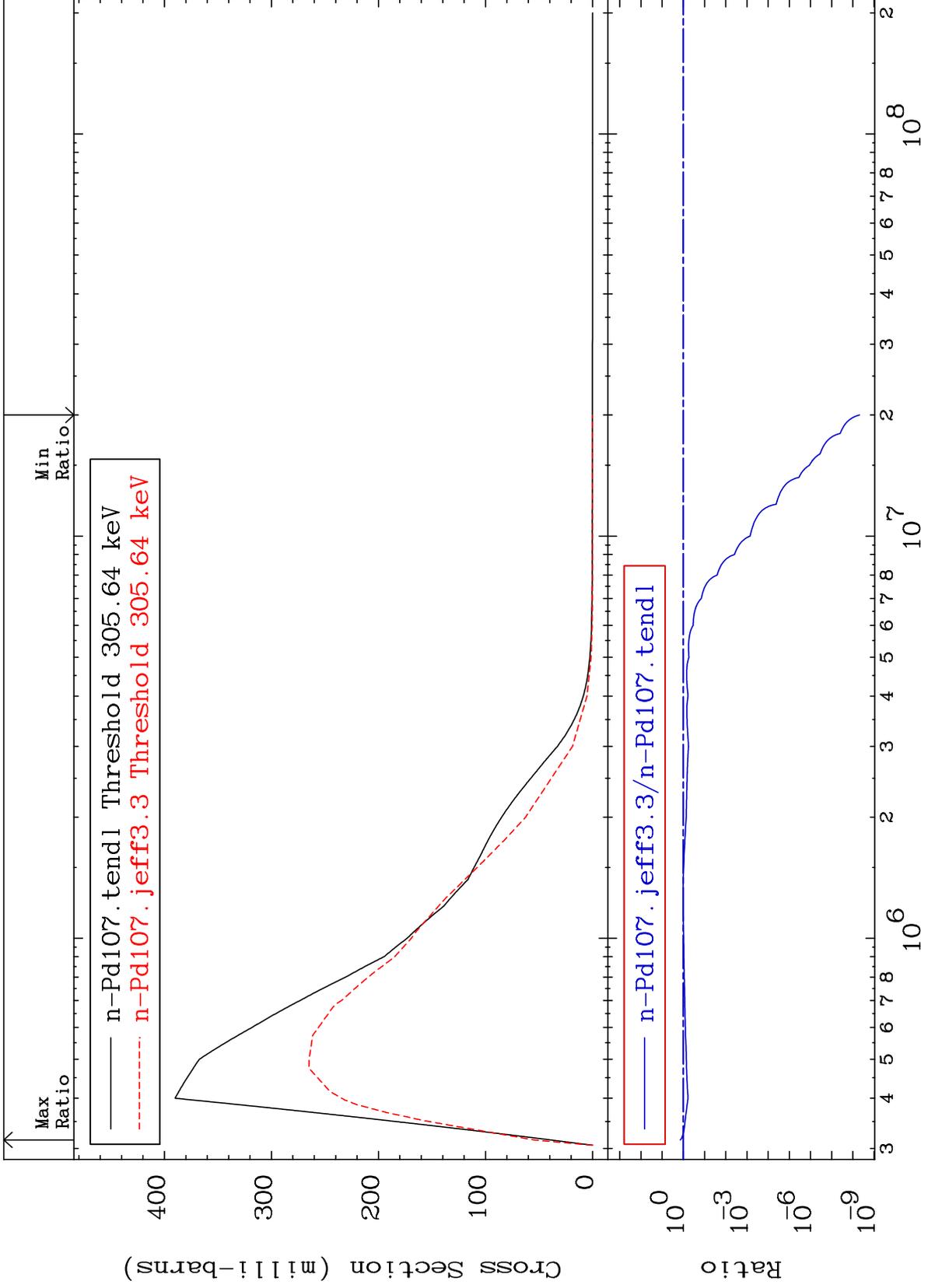
Incident Energy (eV)

46-Pd-107

MAT 4640

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

46-Pd-107
-100.0 To 39.89 %



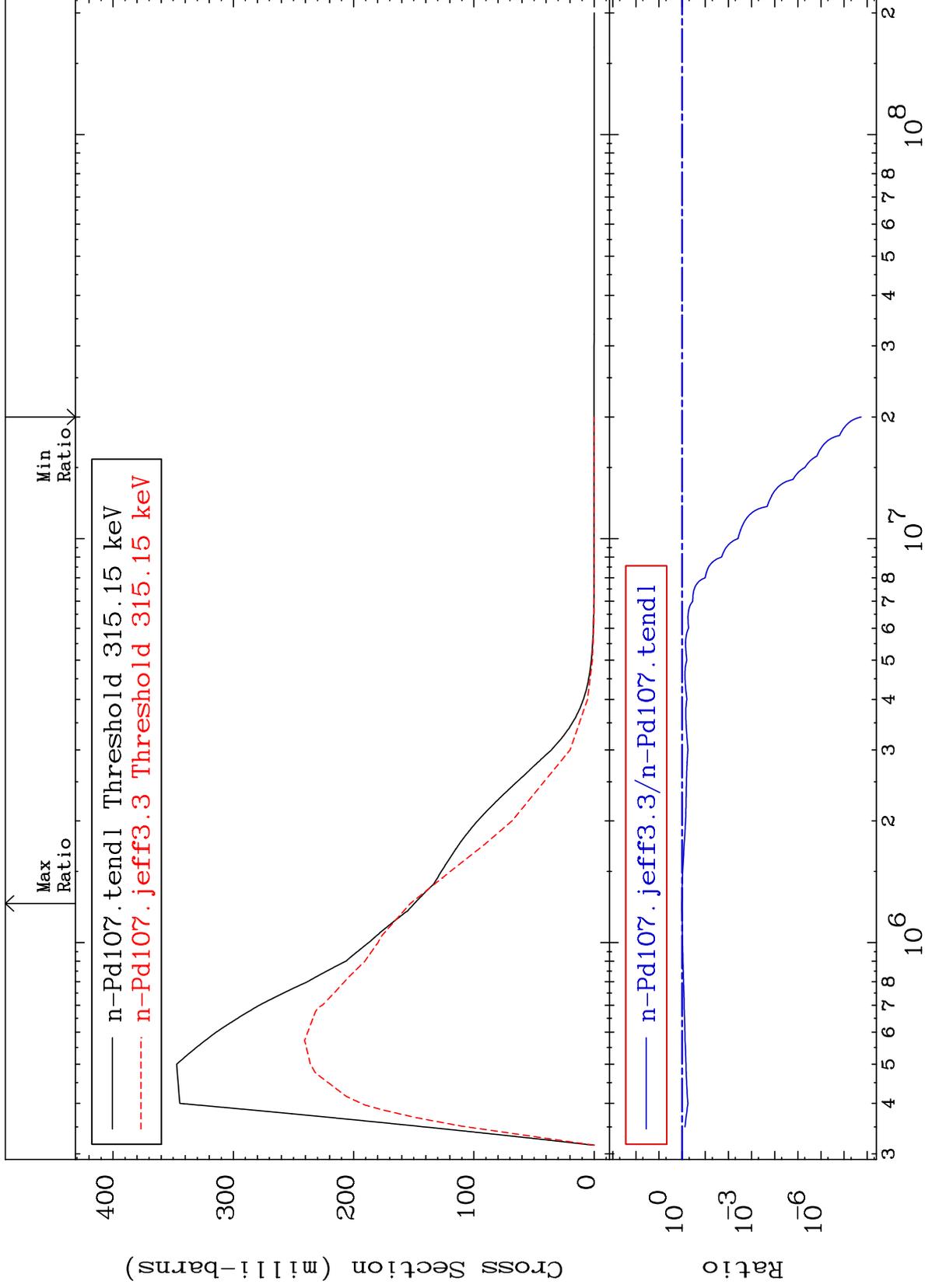
11

46-Pd-107

MAT 4640

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

46-Pd-107
-100.0 To 2.276 %



12

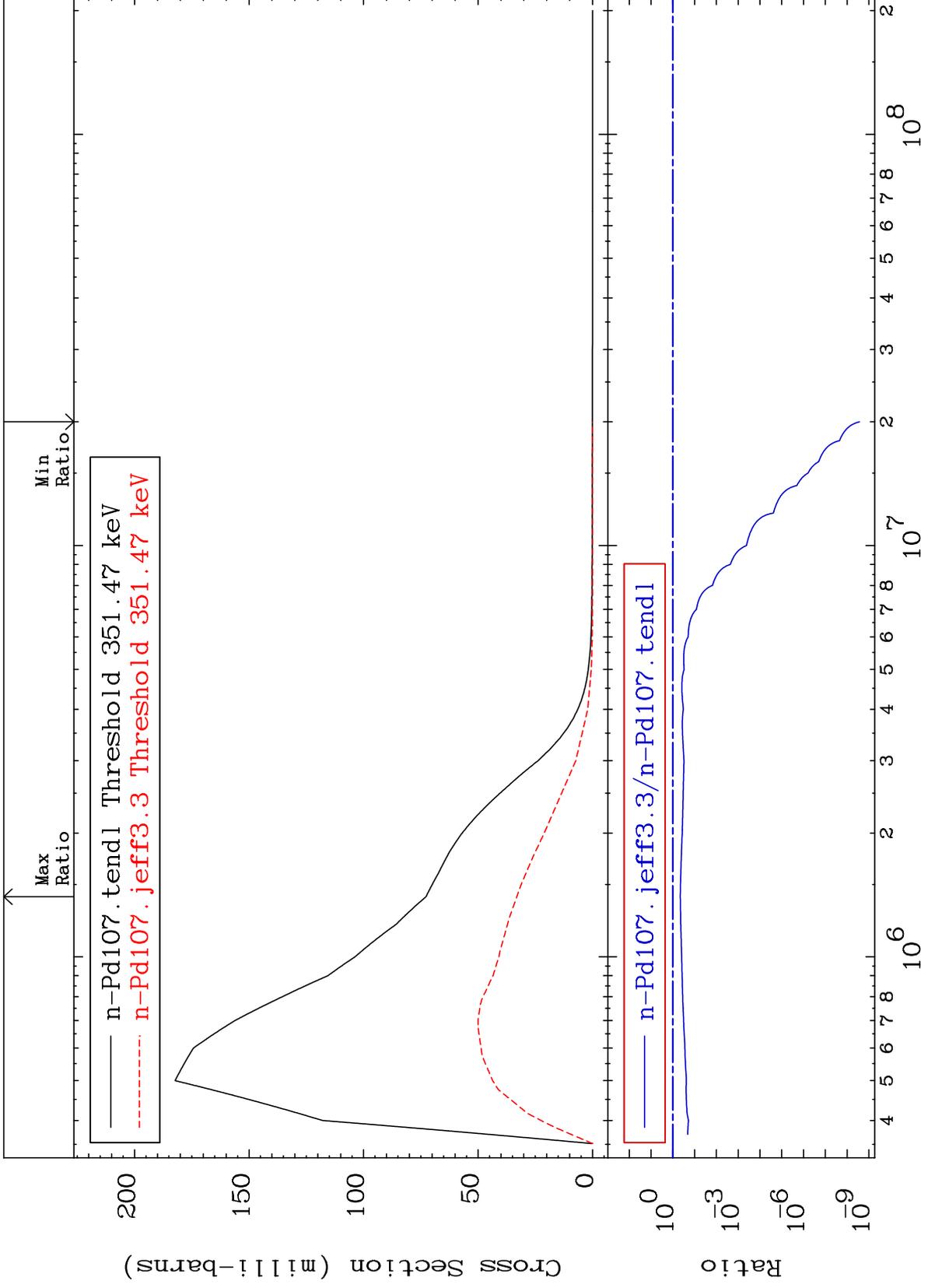
Incident Energy (eV)

46-Pd-107

MAT 4640

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

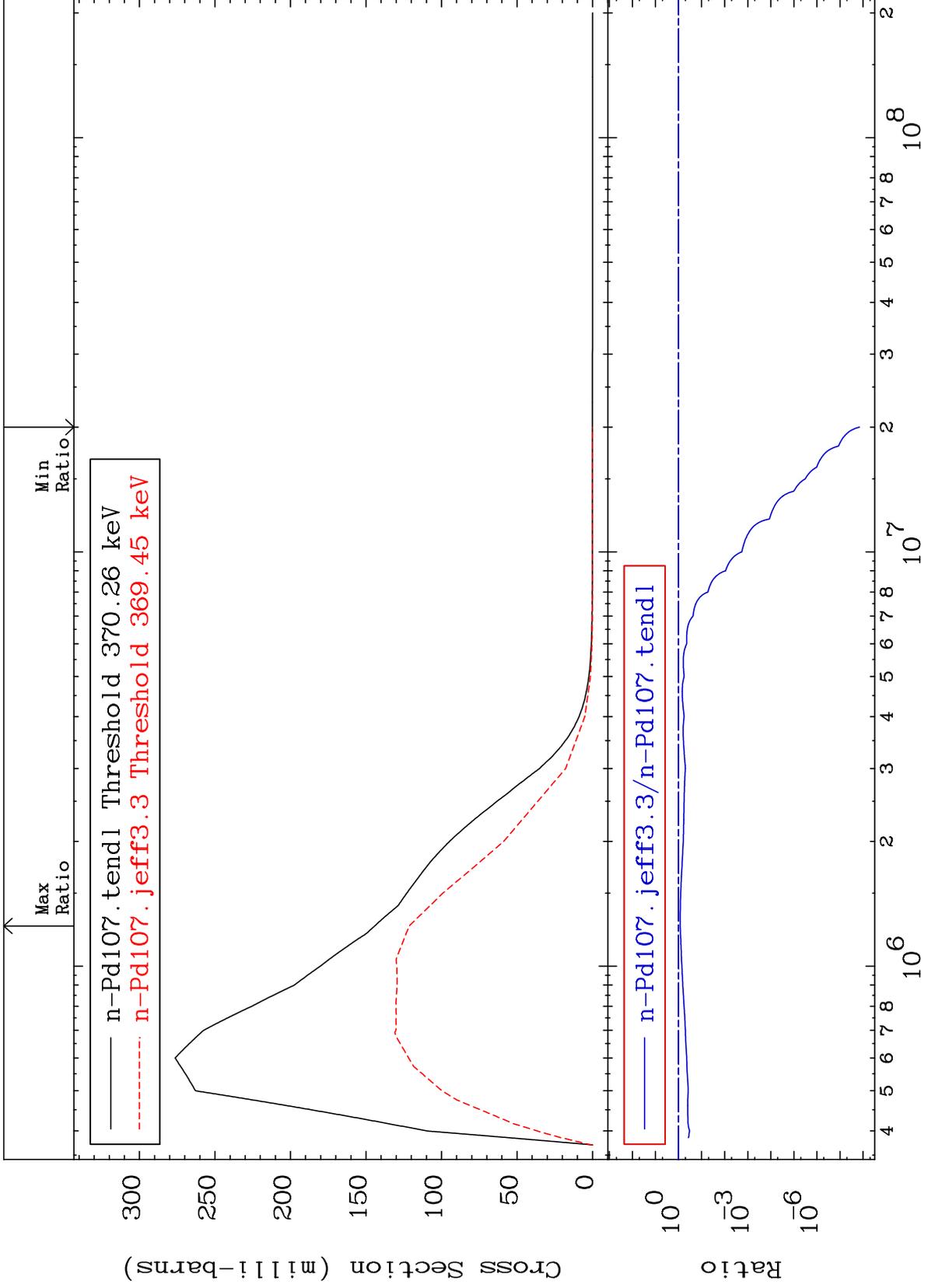
46-Pd-107
-100.0 To -54.53%



MAT 4640

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

46-Pd-107
-100.0 To -15.88%



14

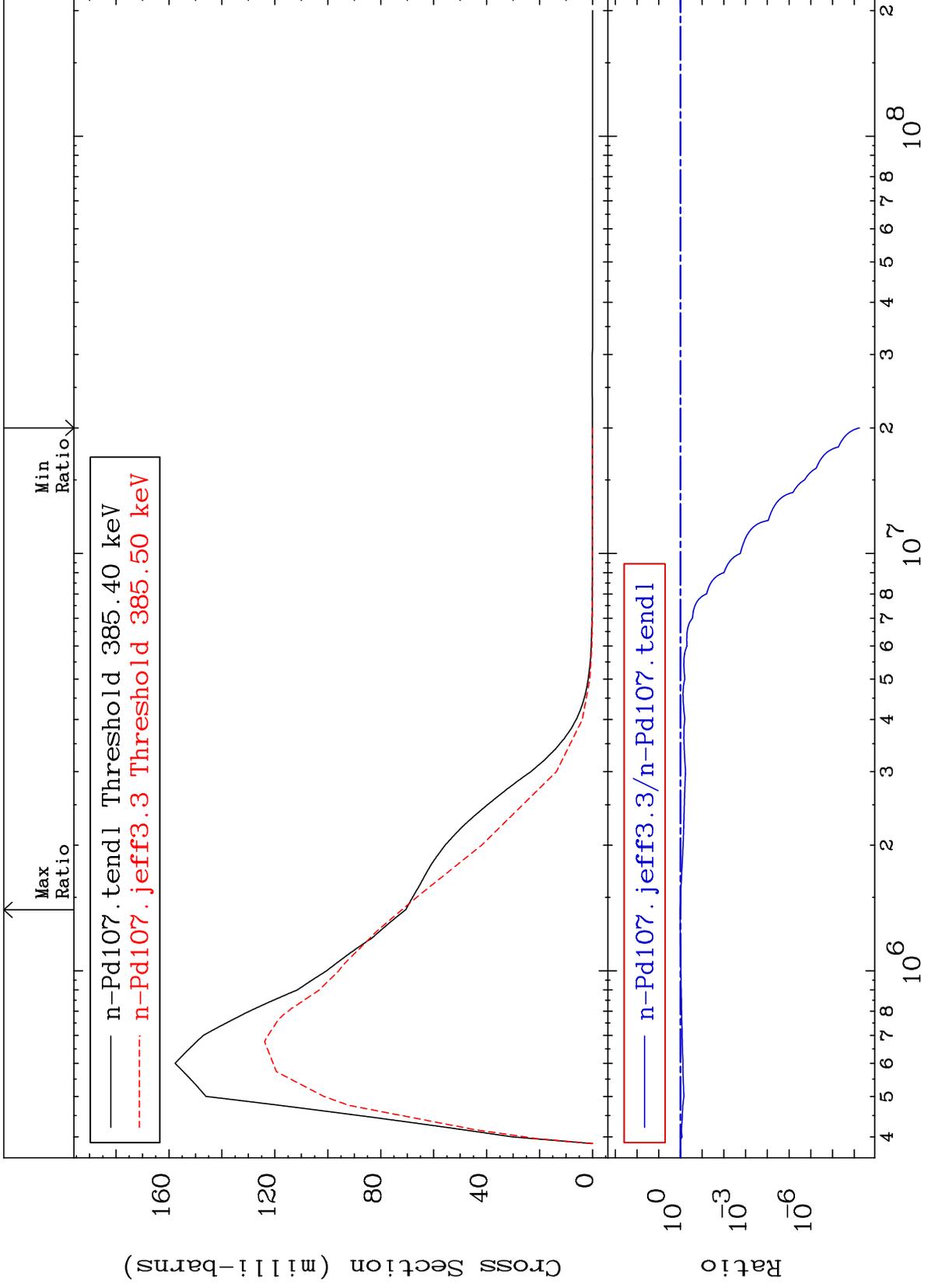
Incident Energy (eV)

46-Pd-107

MAT 4640

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

46-Pd-107
-100.0 To 2.048 %



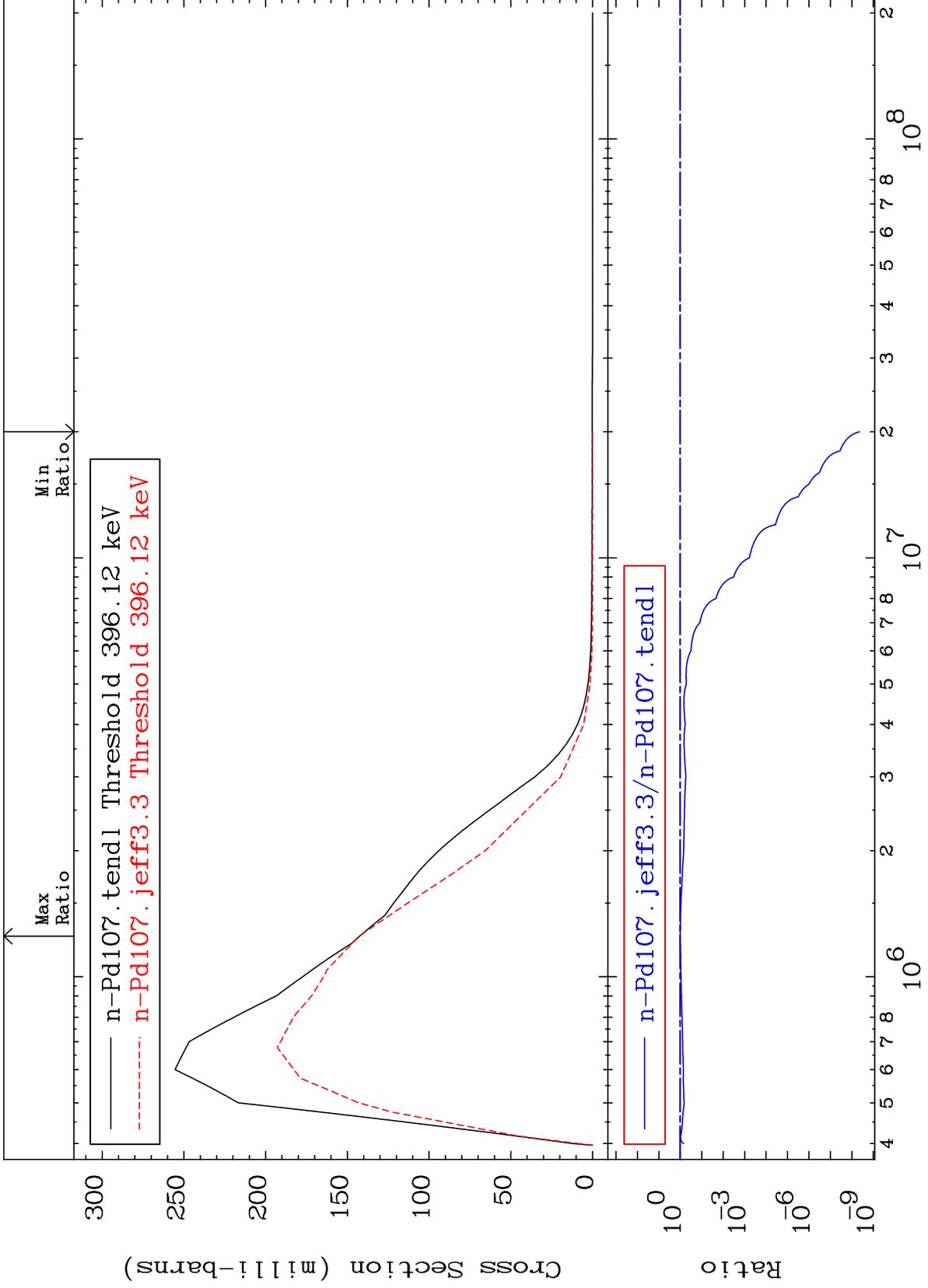
15

46-Pd-107

MAT 4640

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

46-Pd-107
-100.0 To 0.307 %



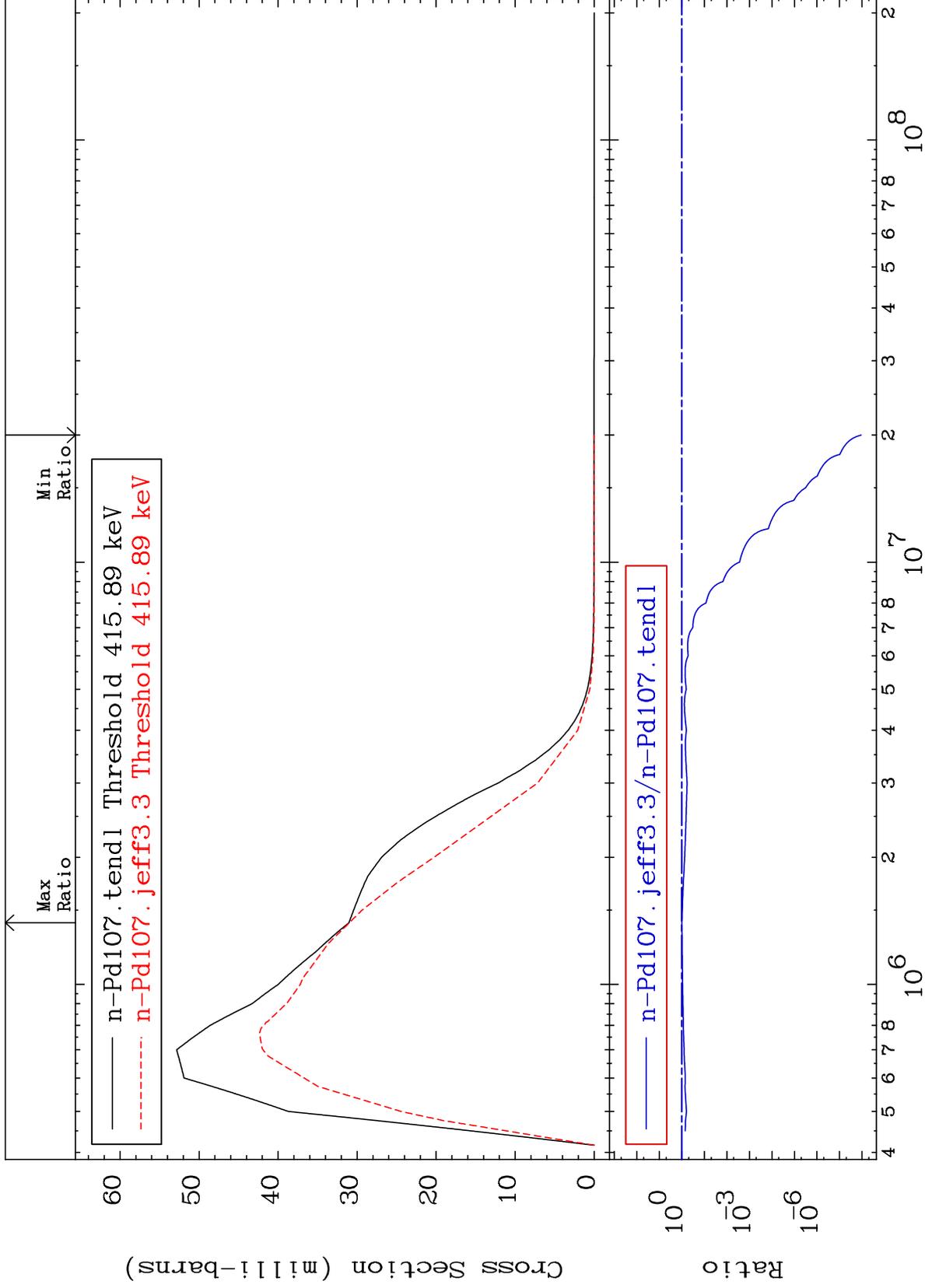
16

46-Pd-107

MAT 4640

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

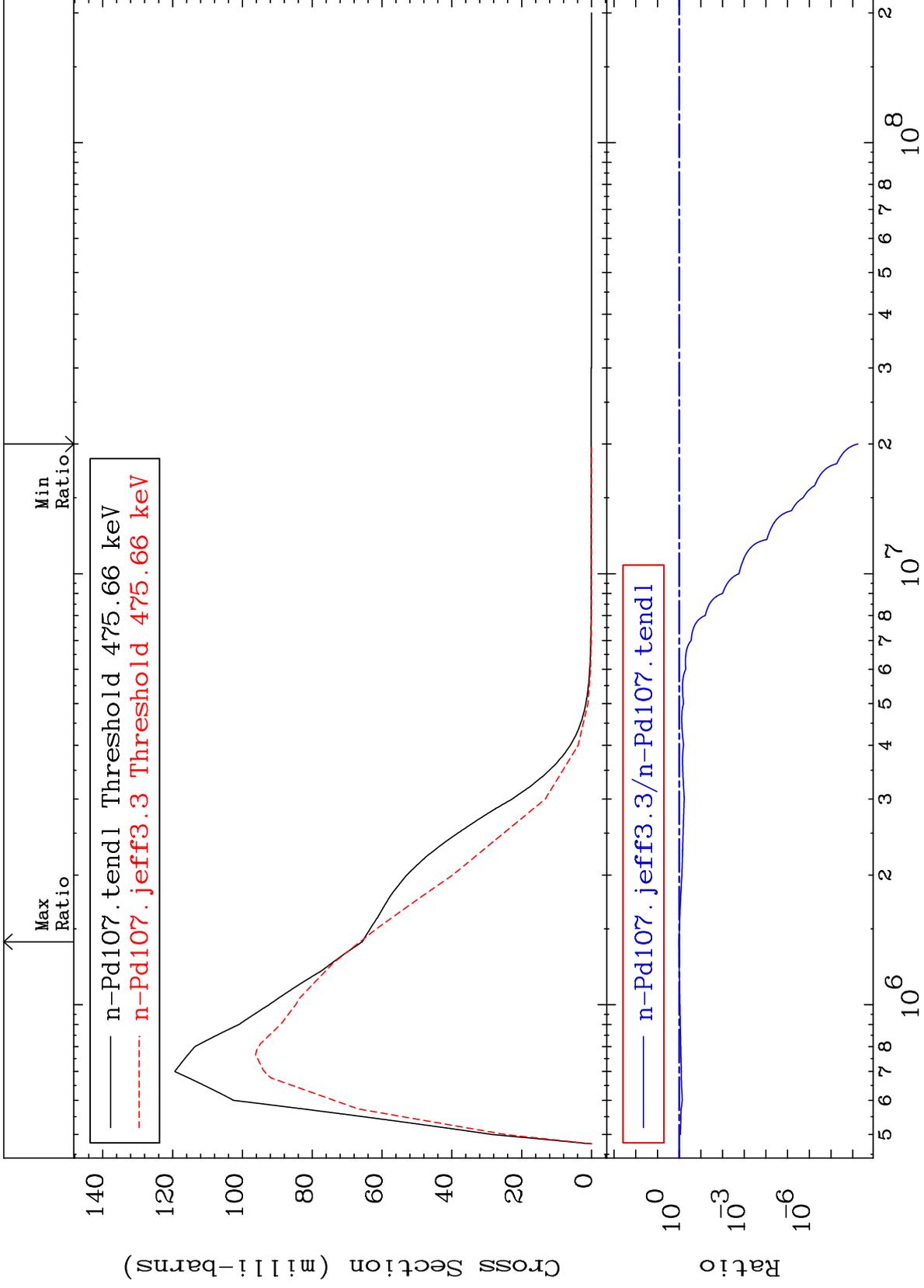
46-Pd-107
-100.0 To -0.161%



MAT 4640

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

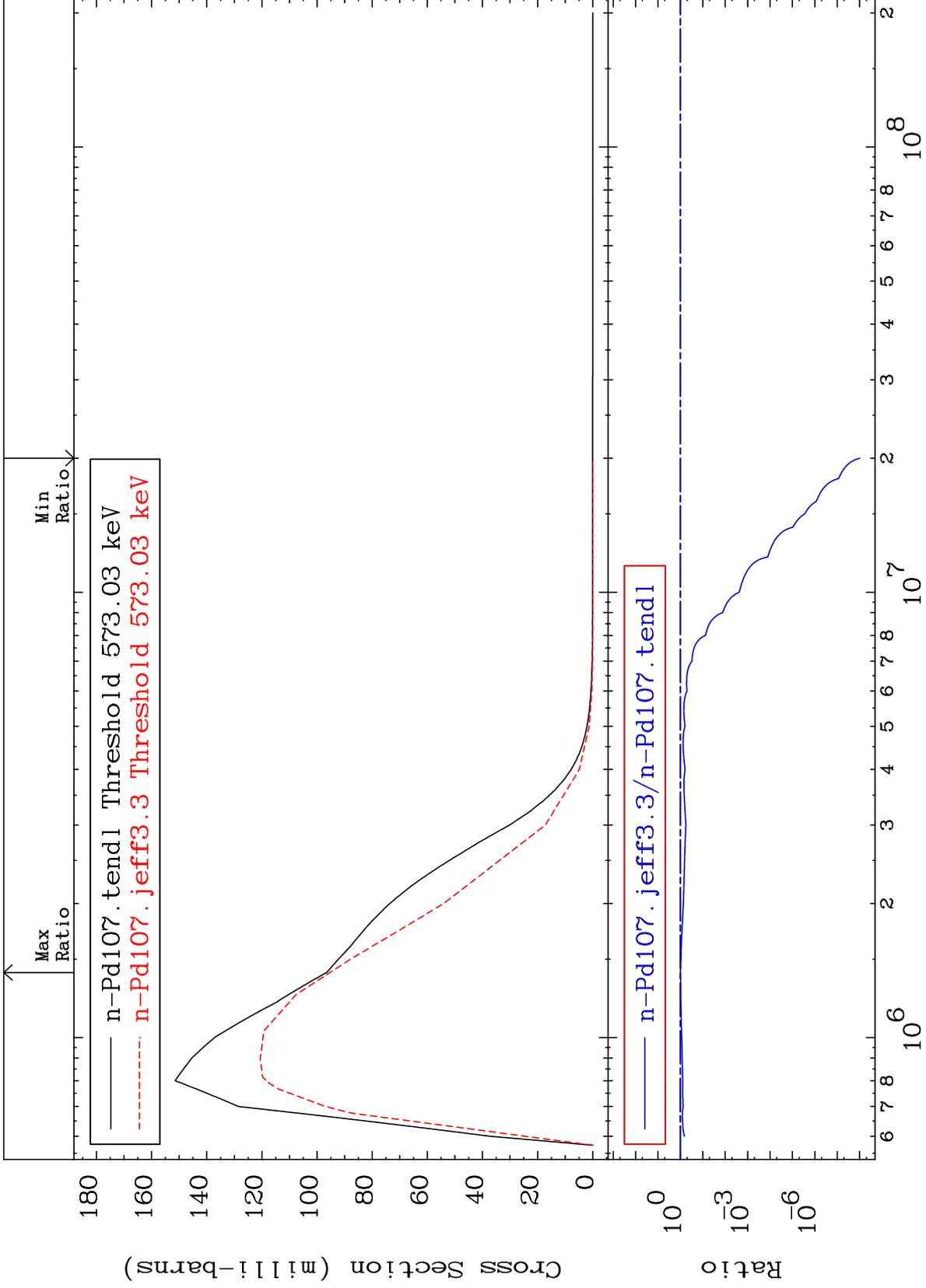
46-Pd-107
-100.0 To 0.947 %



MAT 4640

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

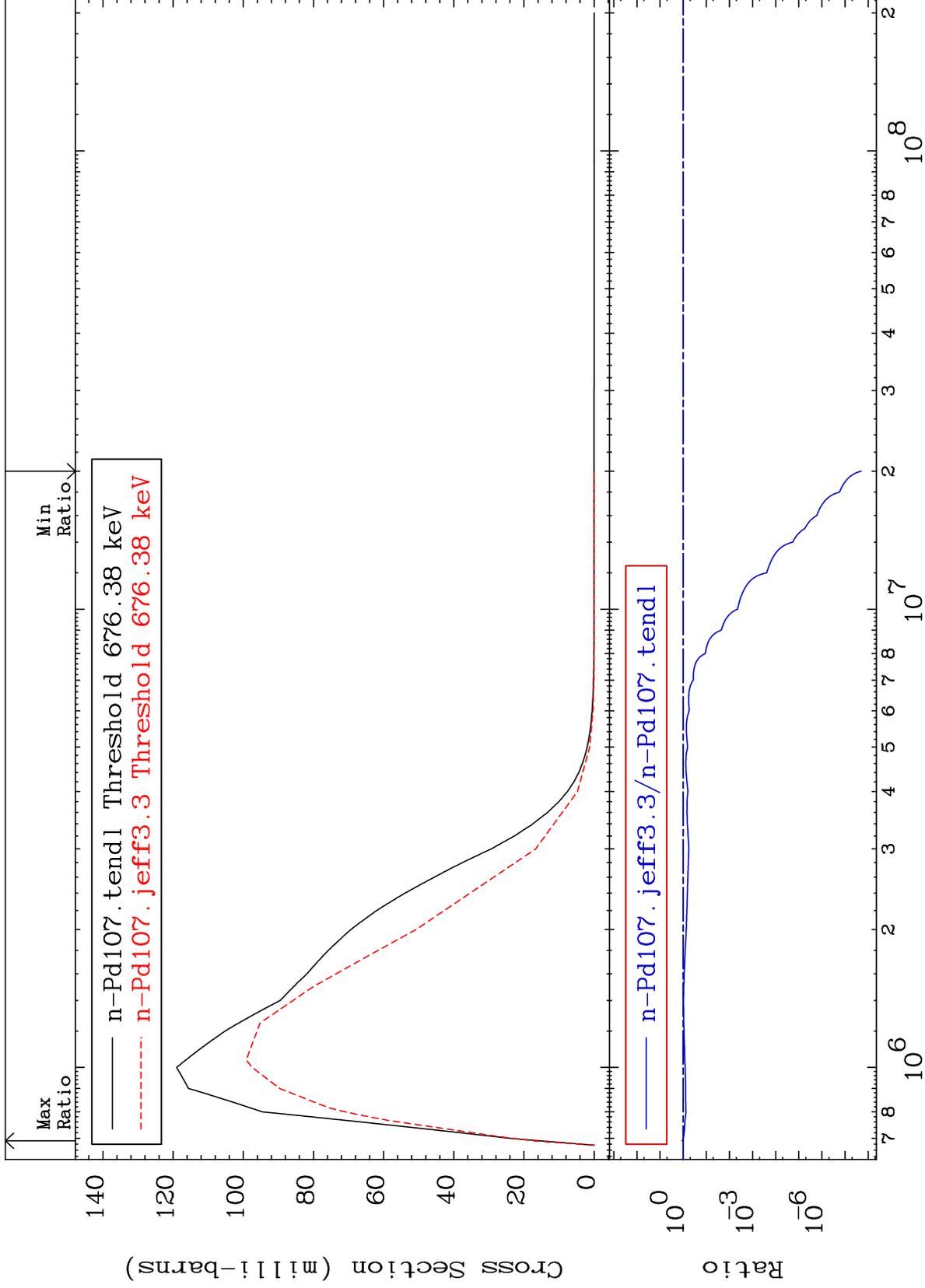
46-Pd-107
-100.0 To -1.247%



MAT 4640

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

46-Pd-107
-100.0 To 13.27 %



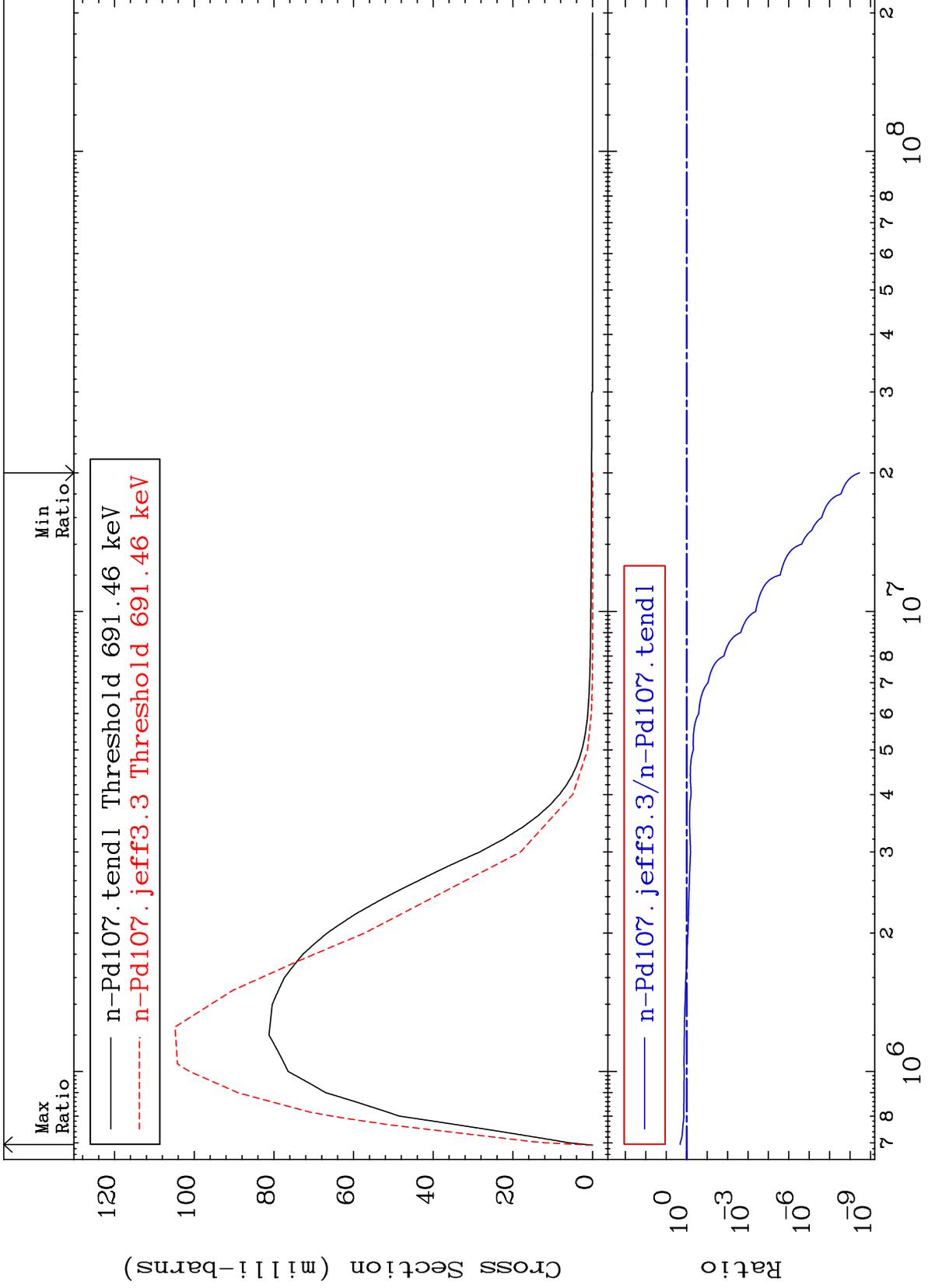
20

46-Pd-107

MAT 4640

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

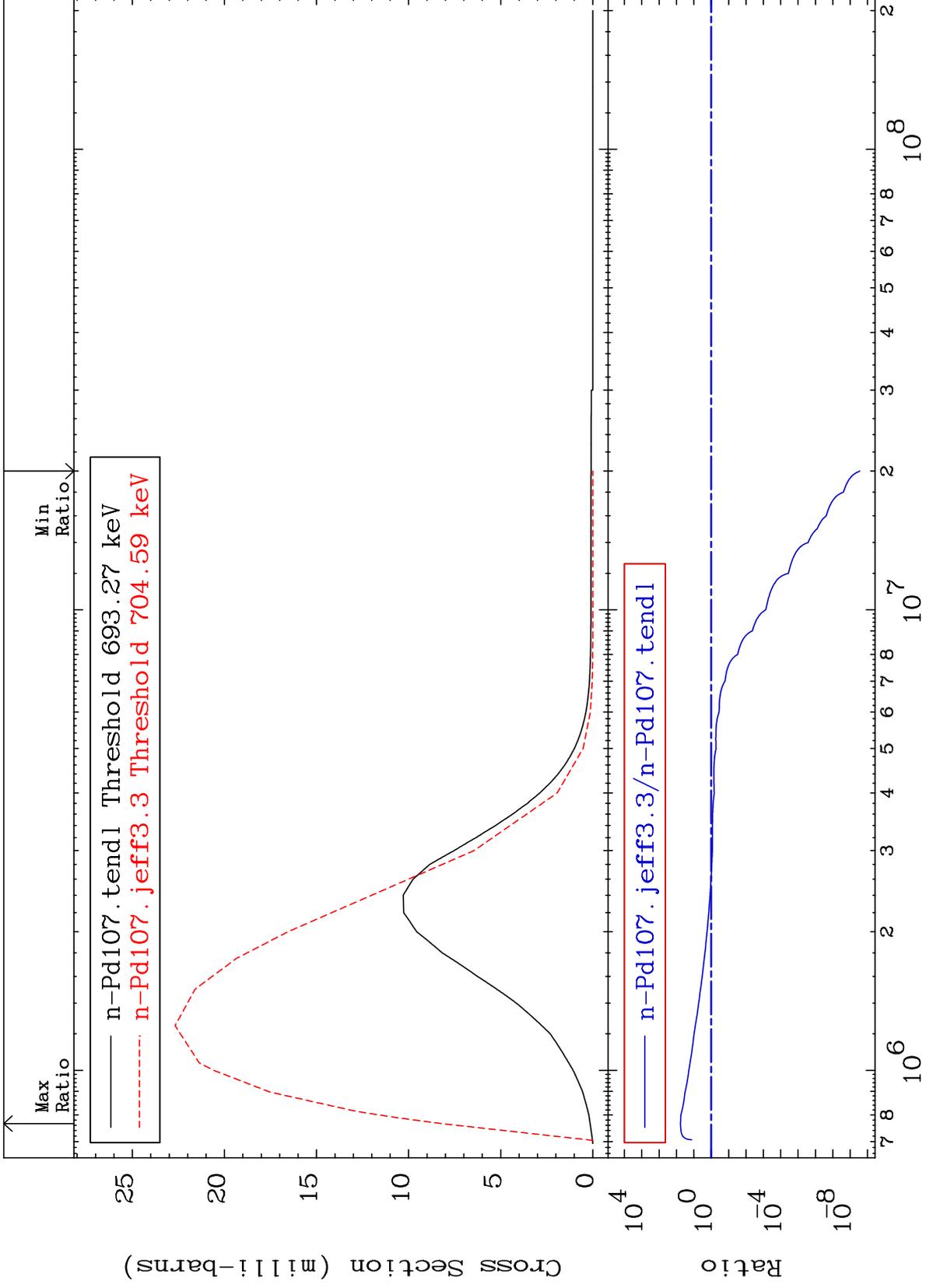
46-Pd-107
-100.0 To 104.0 %



MAT 4640

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

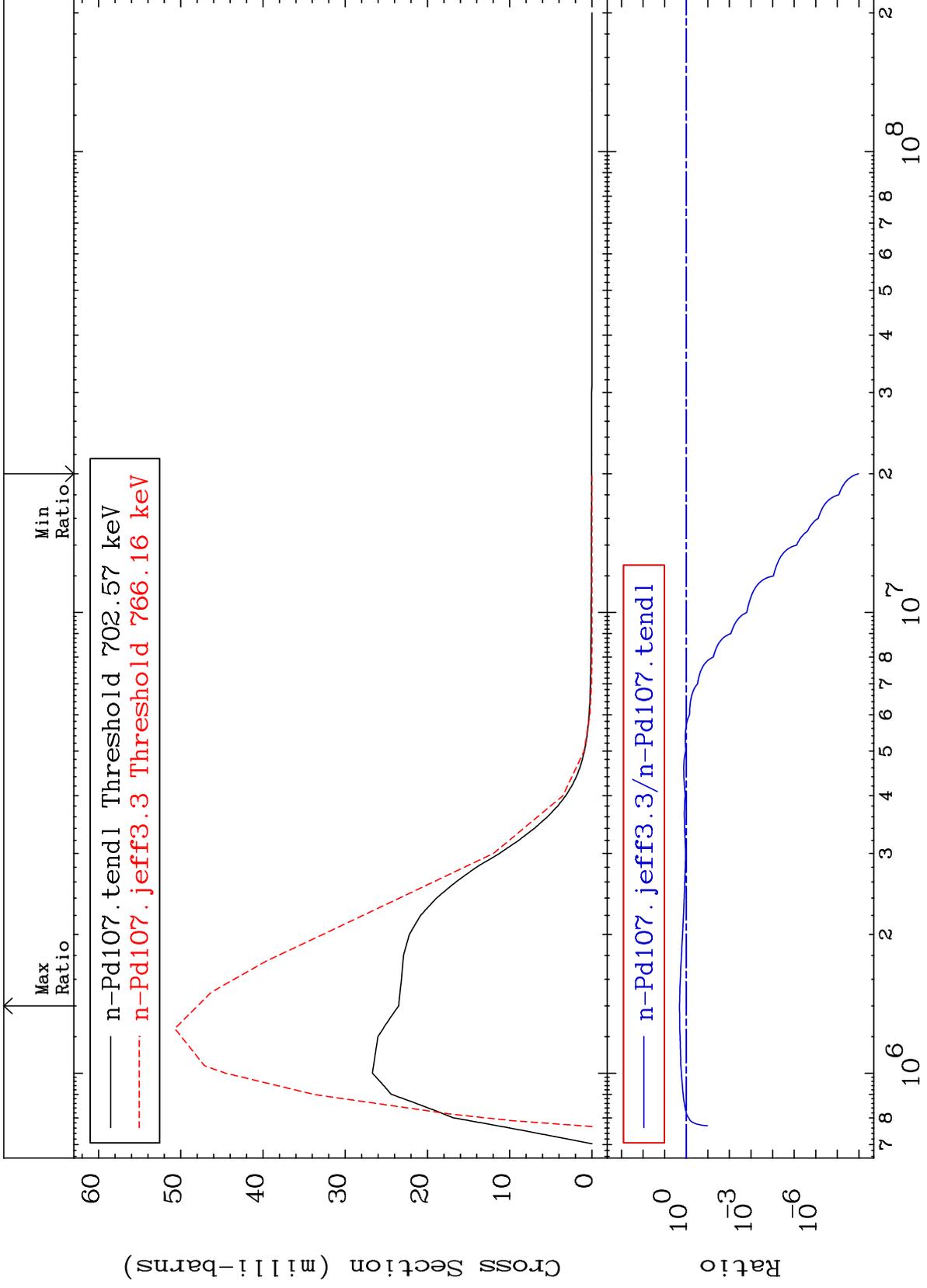
46-Pd-107
-100.0 To 5751. %



MAT 4640

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

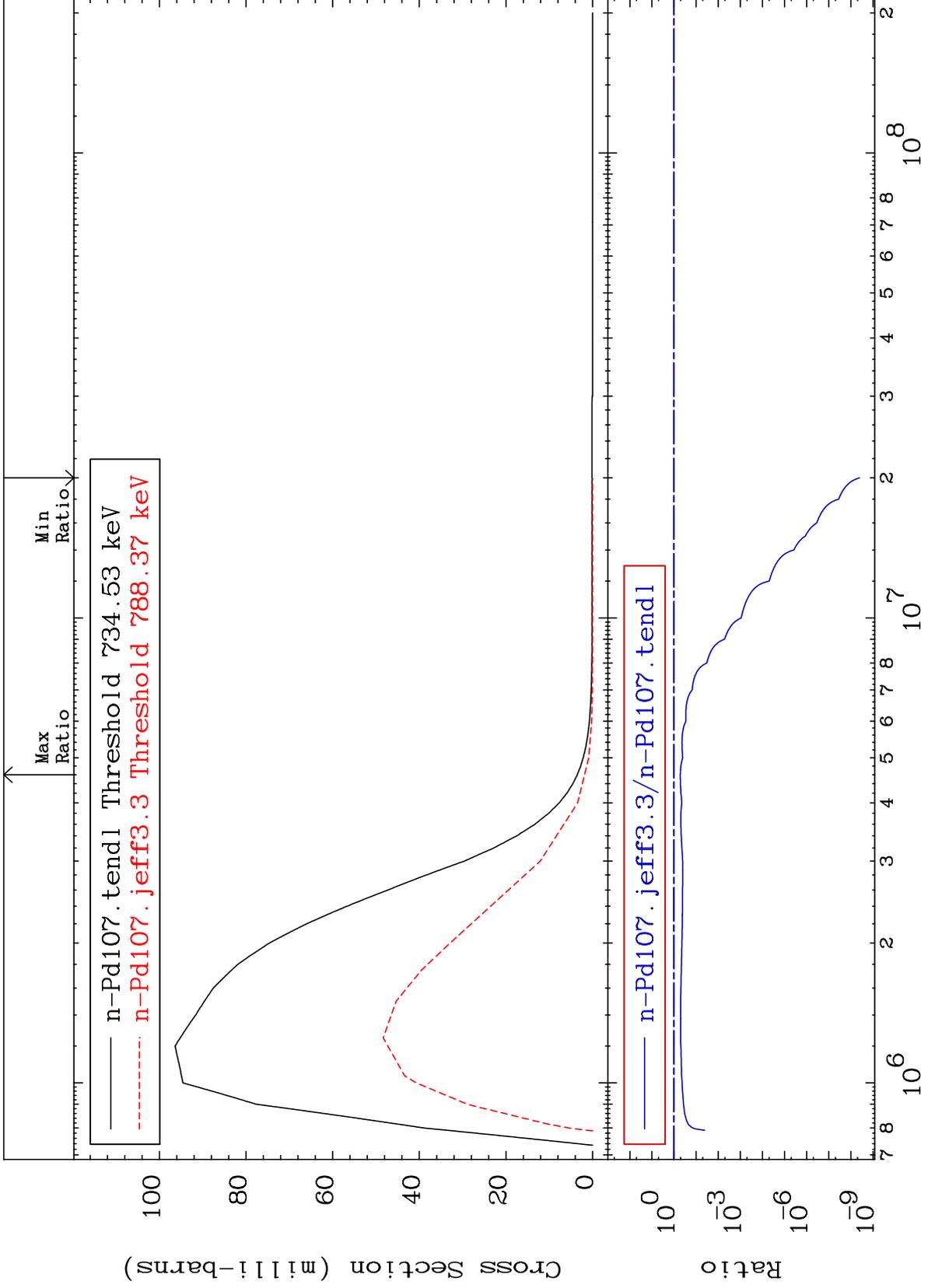
46-Pd-107
-100.0 To 104.0 %



MAT 4640

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

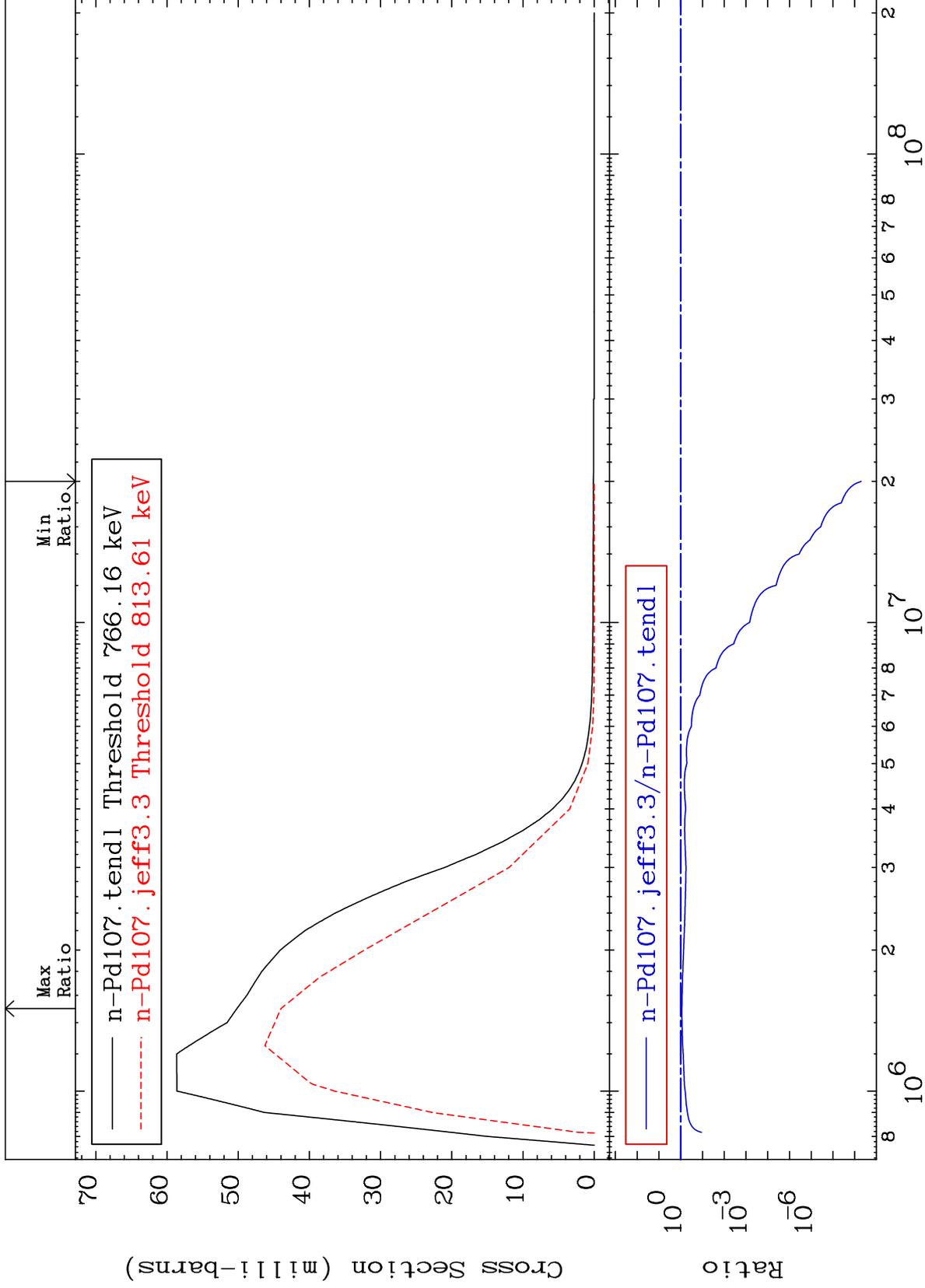
46-Pd-107
-100.0 To -47.64%



MAT 4640

MT= 67 (n,n') Level
Cross Section

46-Pd-107
-100.0 To -12.31%



25

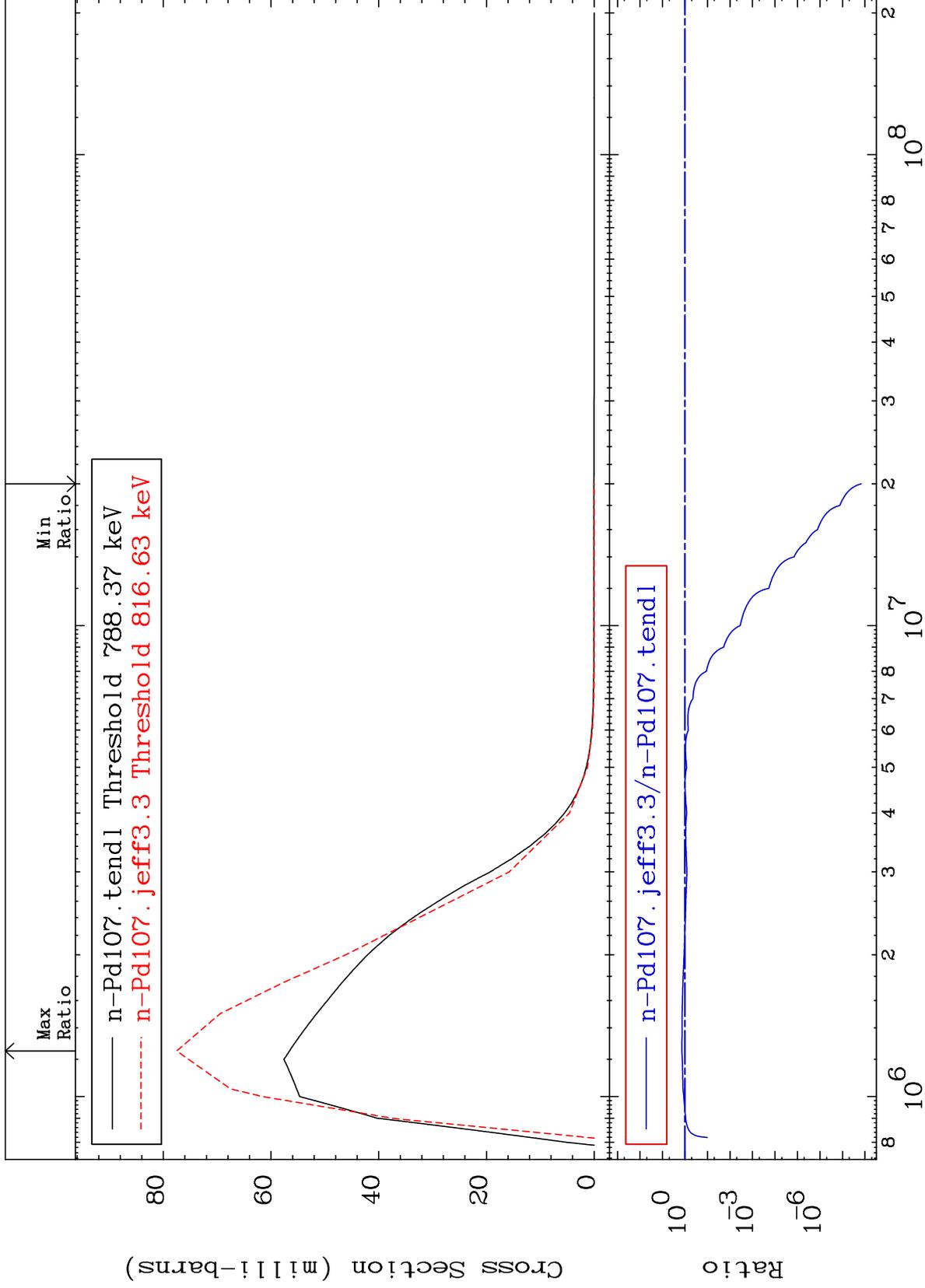
Incident Energy (eV)

46-Pd-107

MAT 4640

MT= 68 (n,n') Level
Cross Section

46-Pd-107
-100.0 To 37.03 %



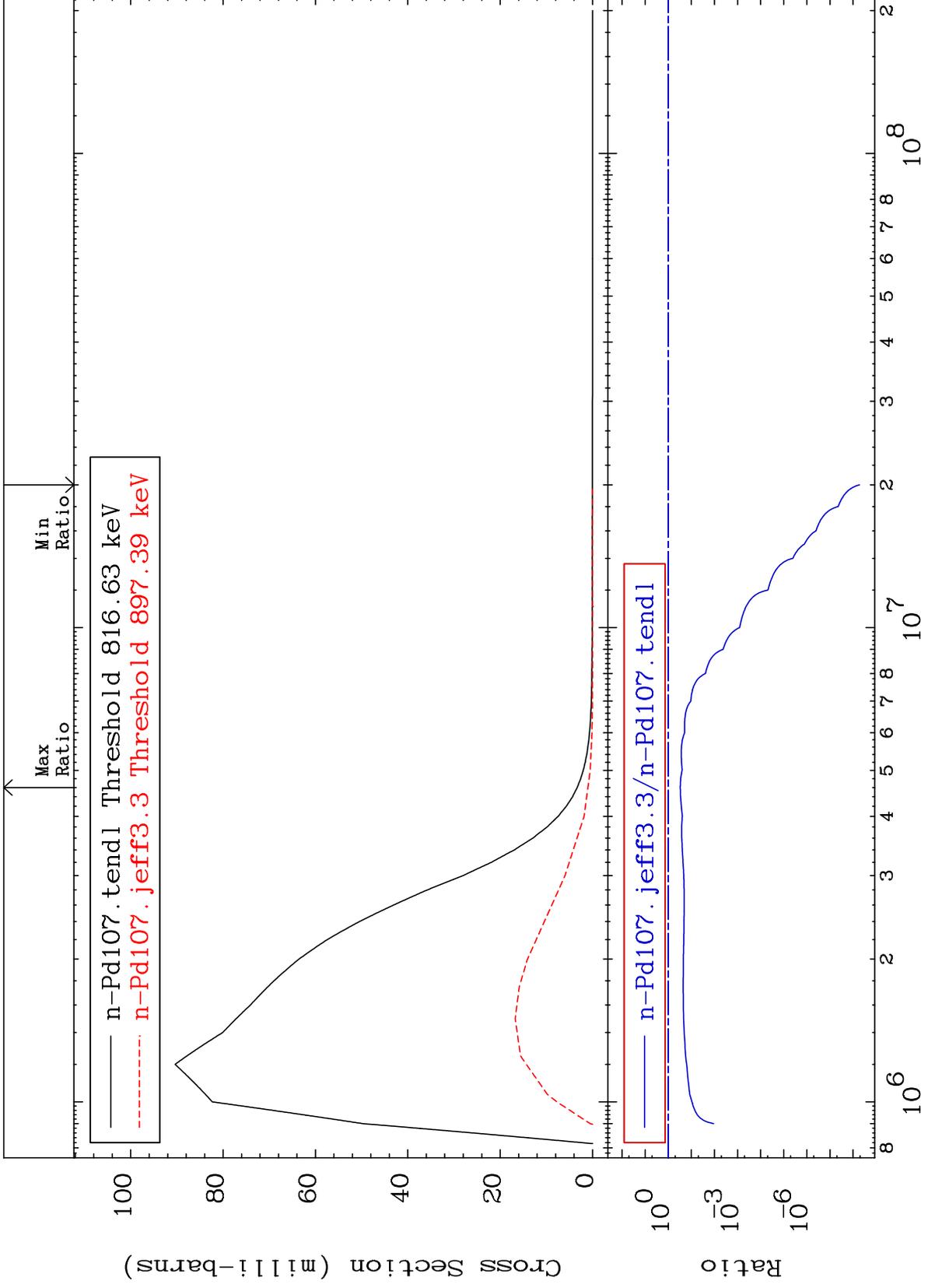
26

46-Pd-107

MAT 4640

MT= 69 (n,n') Level
Cross Section

46-Pd-107
-100.0 To -69.89%



27

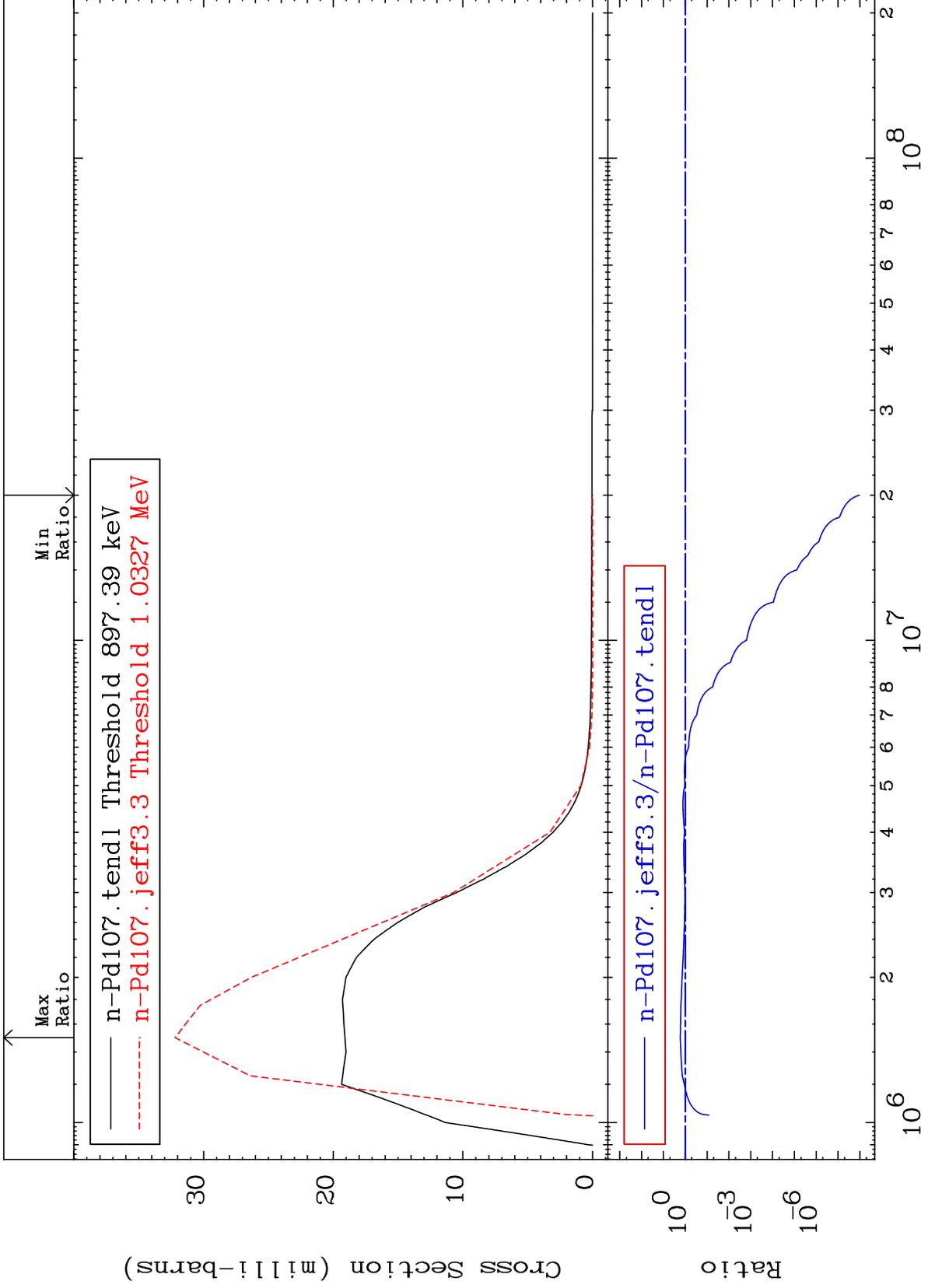
Incident Energy (eV)

46-Pd-107

MAT 4640

MT= 70 (n,n') Level
Cross Section

46-Pd-107
-100.0 To 68.59 %



28

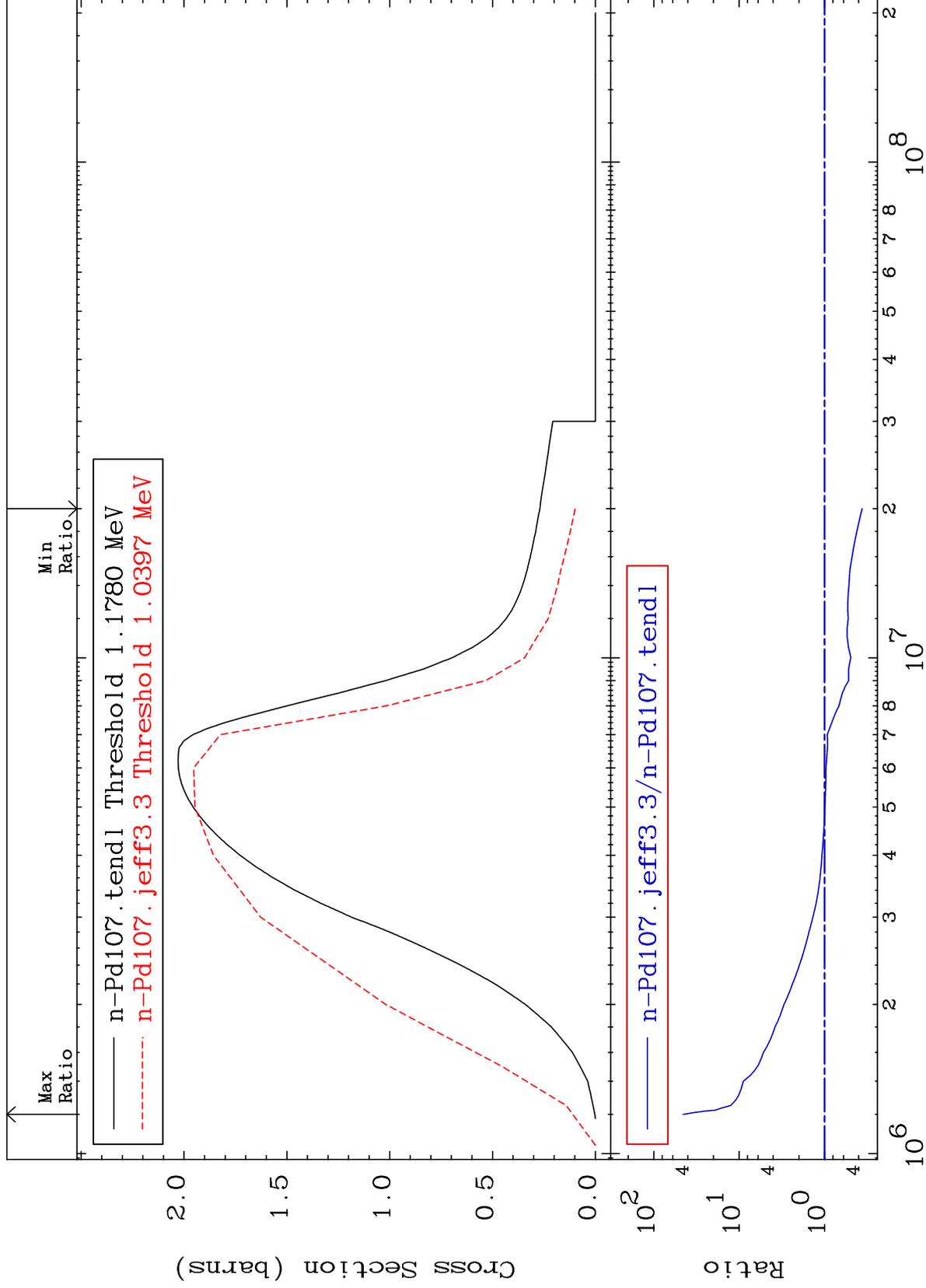
Incident Energy (eV)

46-Pd-107

MAT 4640

(n, n') Continuum
Cross Section

46-Pd-107
-63.67 To 4444. %



29

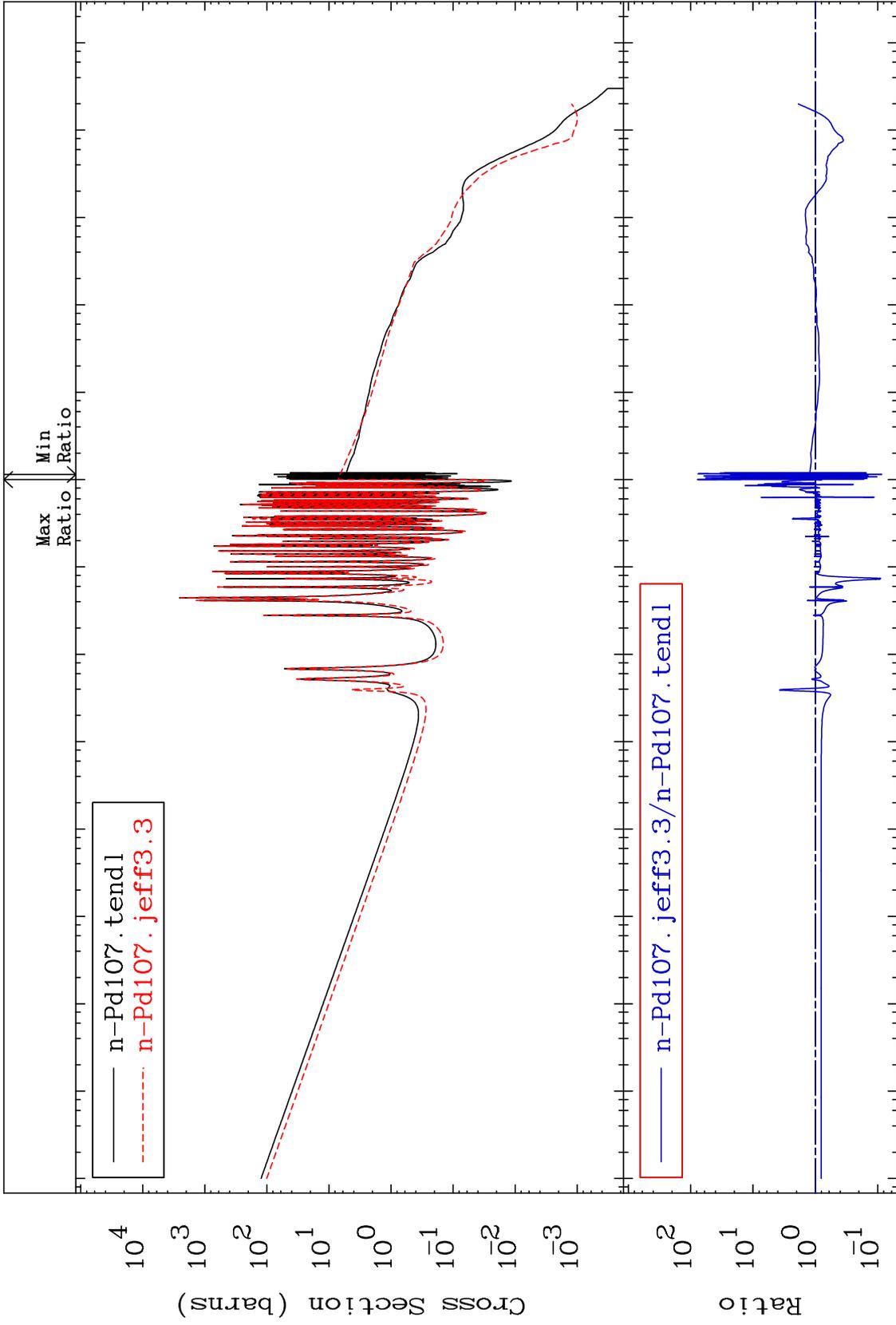
Incident Energy (eV)

46-Pd-107

MAT 4640

(n, γ)
Cross Section

46-Pd-107
-91.33 To 7607. %



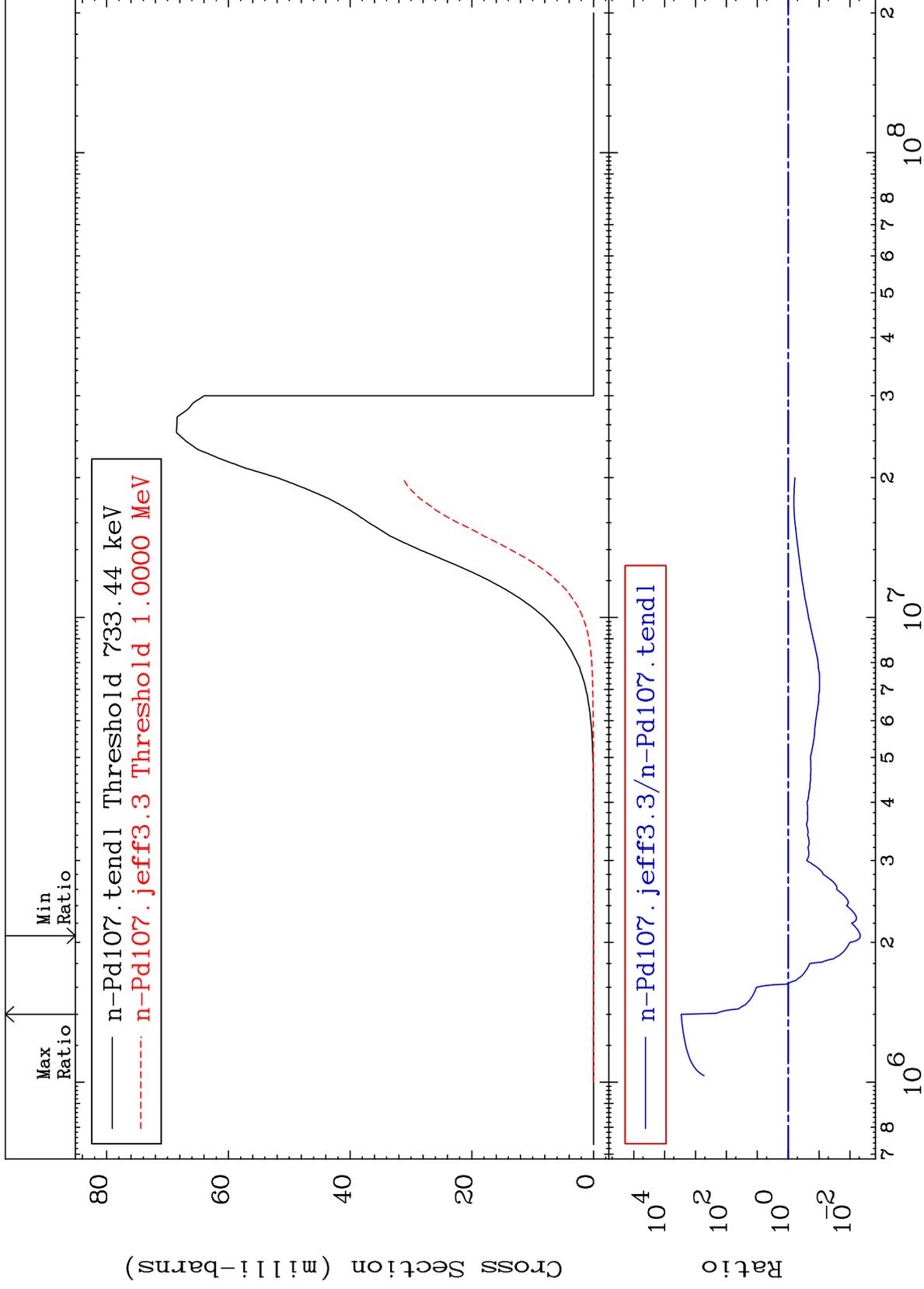
MAT 4640

(n,p)

46-Pd-107

Cross Section

-99.53 To 9999. %



31

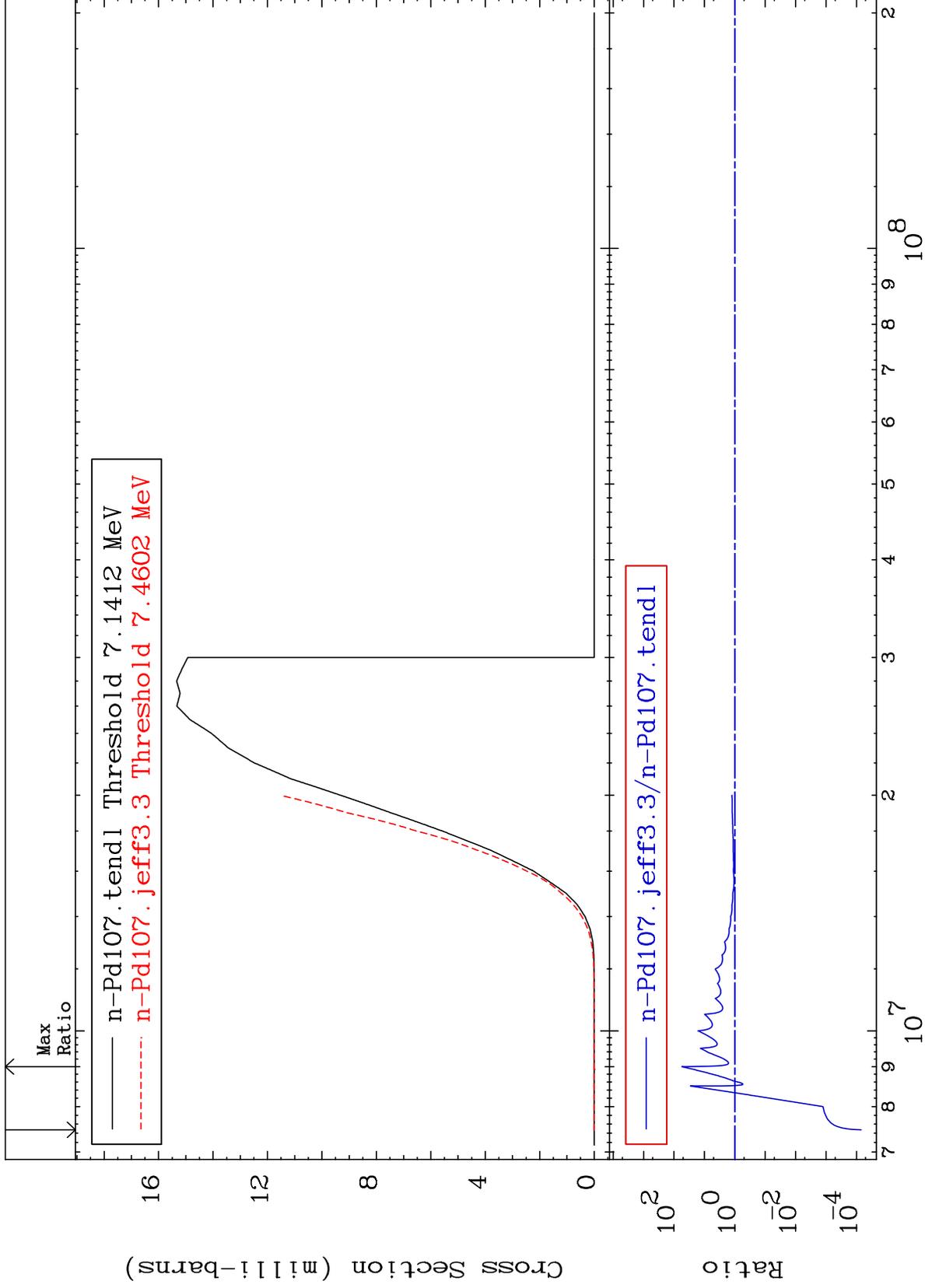
Incident Energy (eV)

46-Pd-107

MAT 4640

(n, d)
Cross Section

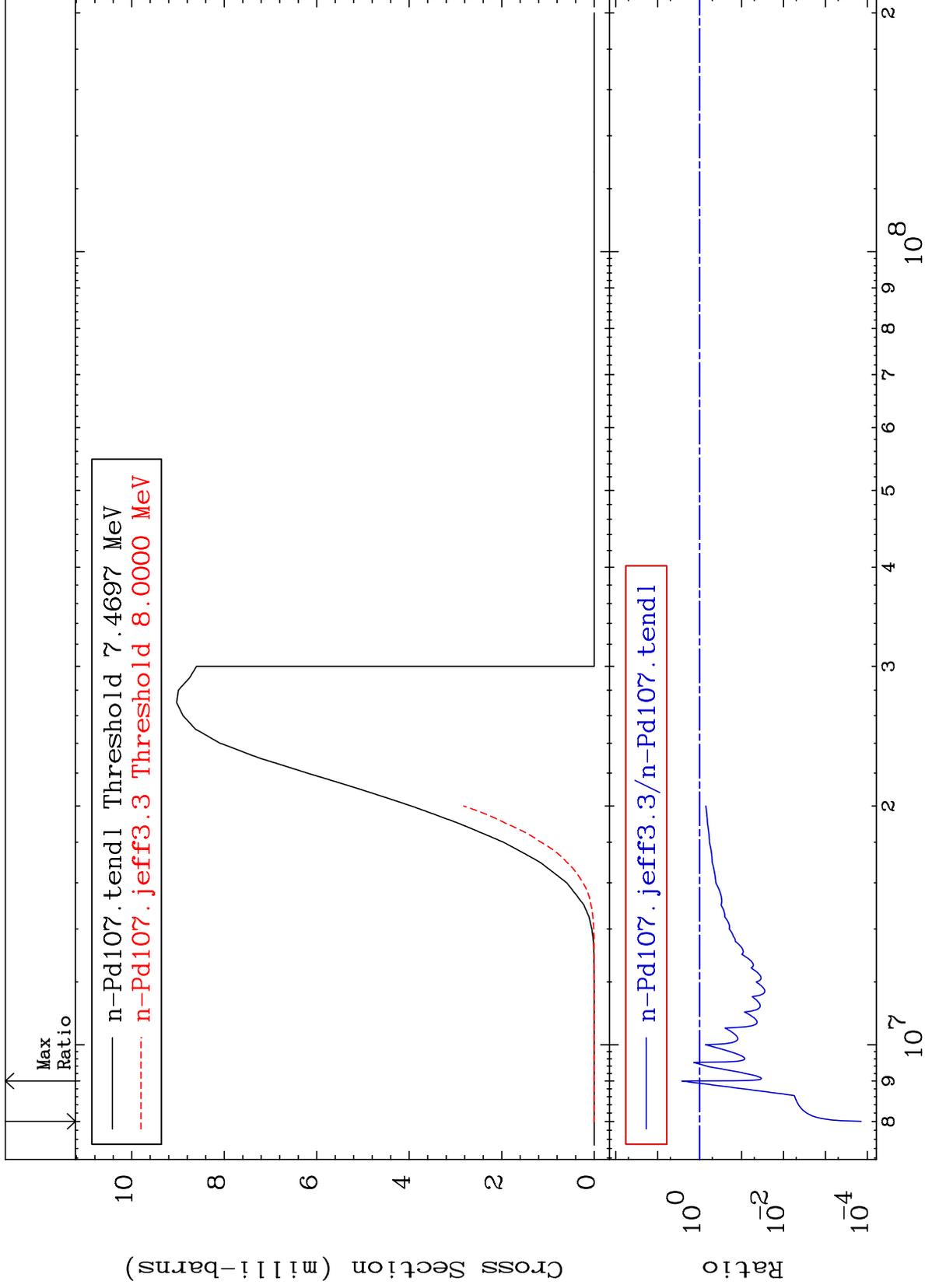
46-Pd-107
-99.99 To 5388. %



MAT 4640

(n, t)
Cross Section

46-Pd-107
-99.99 To 165.1 %



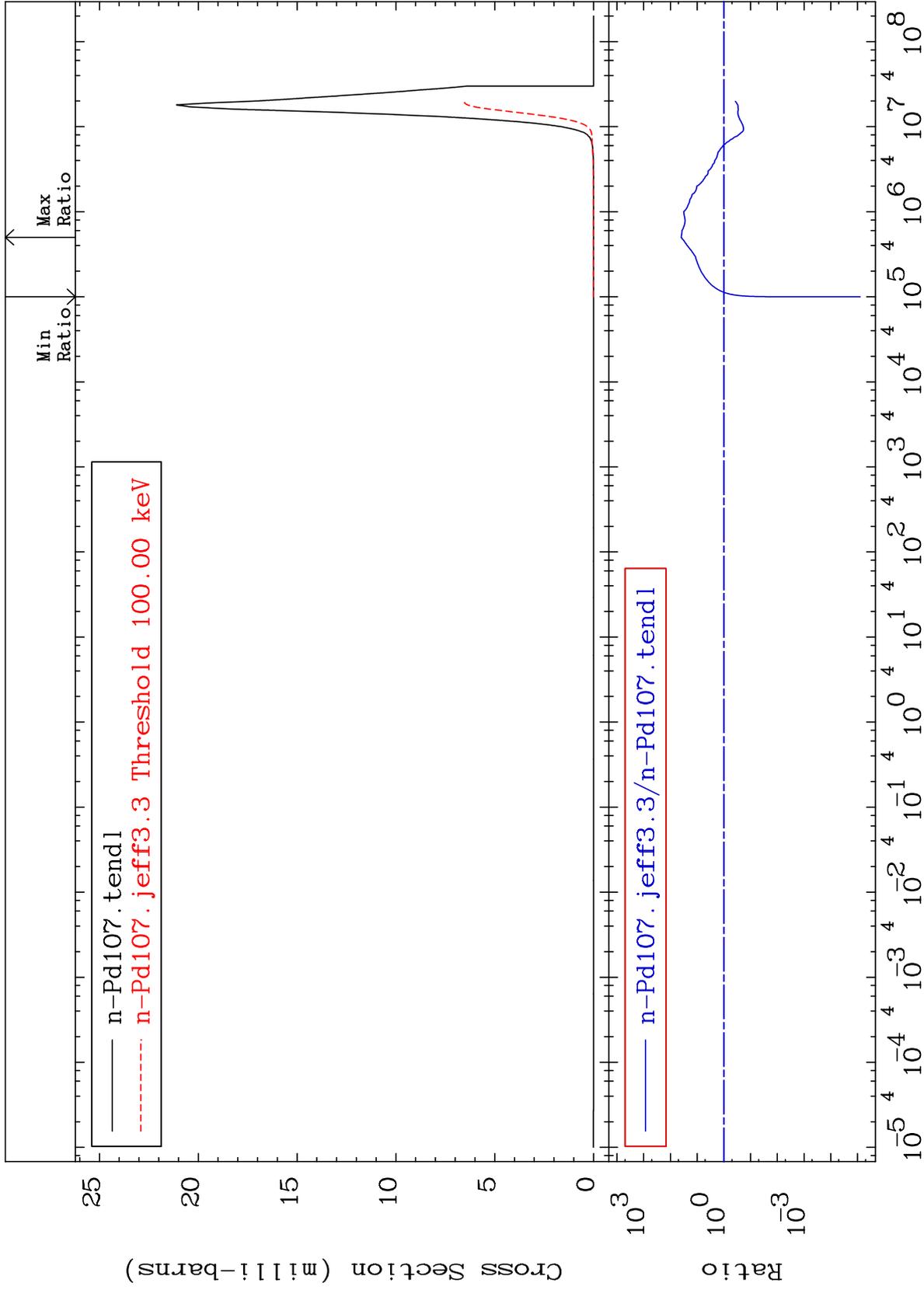
MAT 4640

(n, α)

46-Pd-107

Cross Section

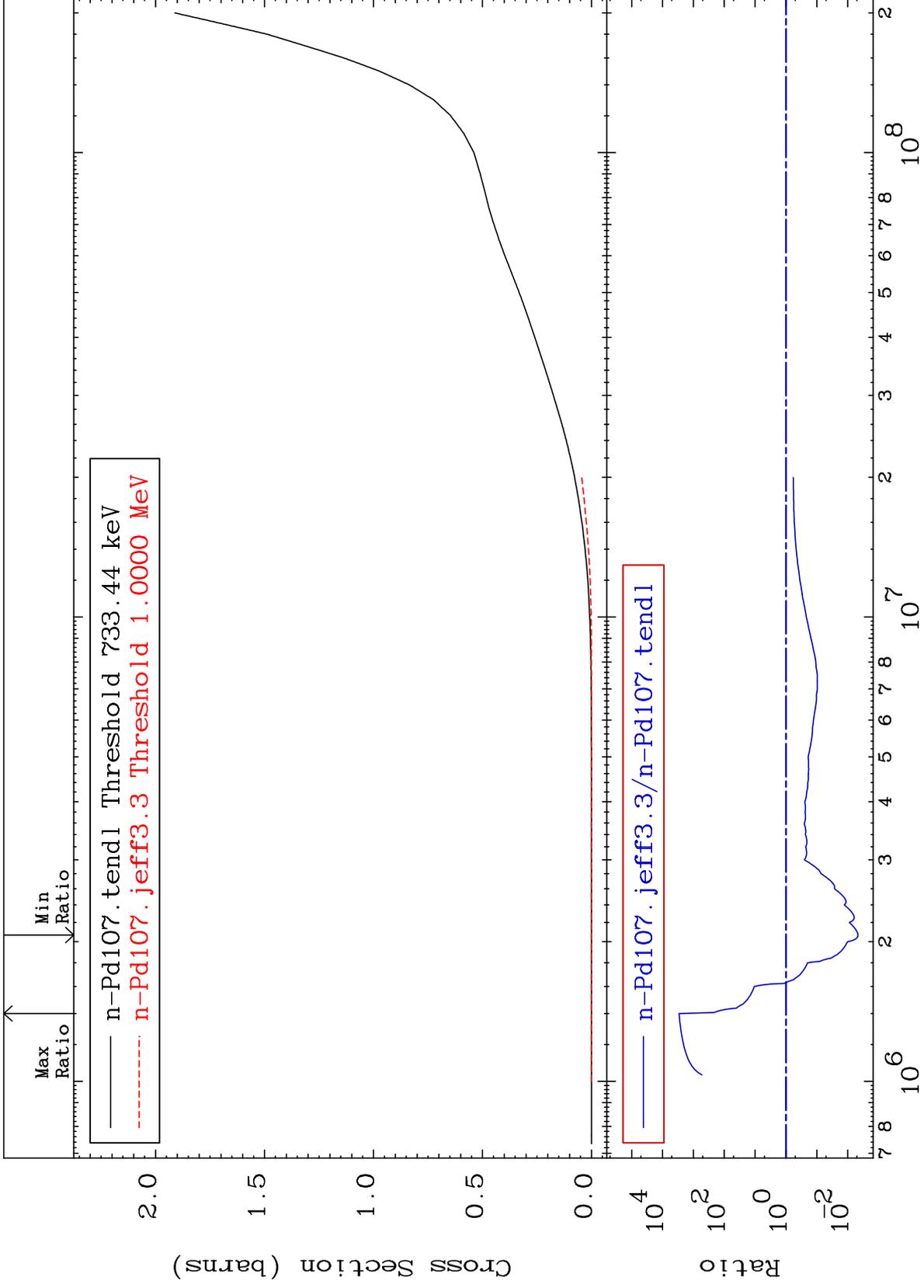
-100.0 To 3853. %



MAT 4640

Hydrogen Production
Cross Section

46-Pd-107
-99.53 To 9999. %



35

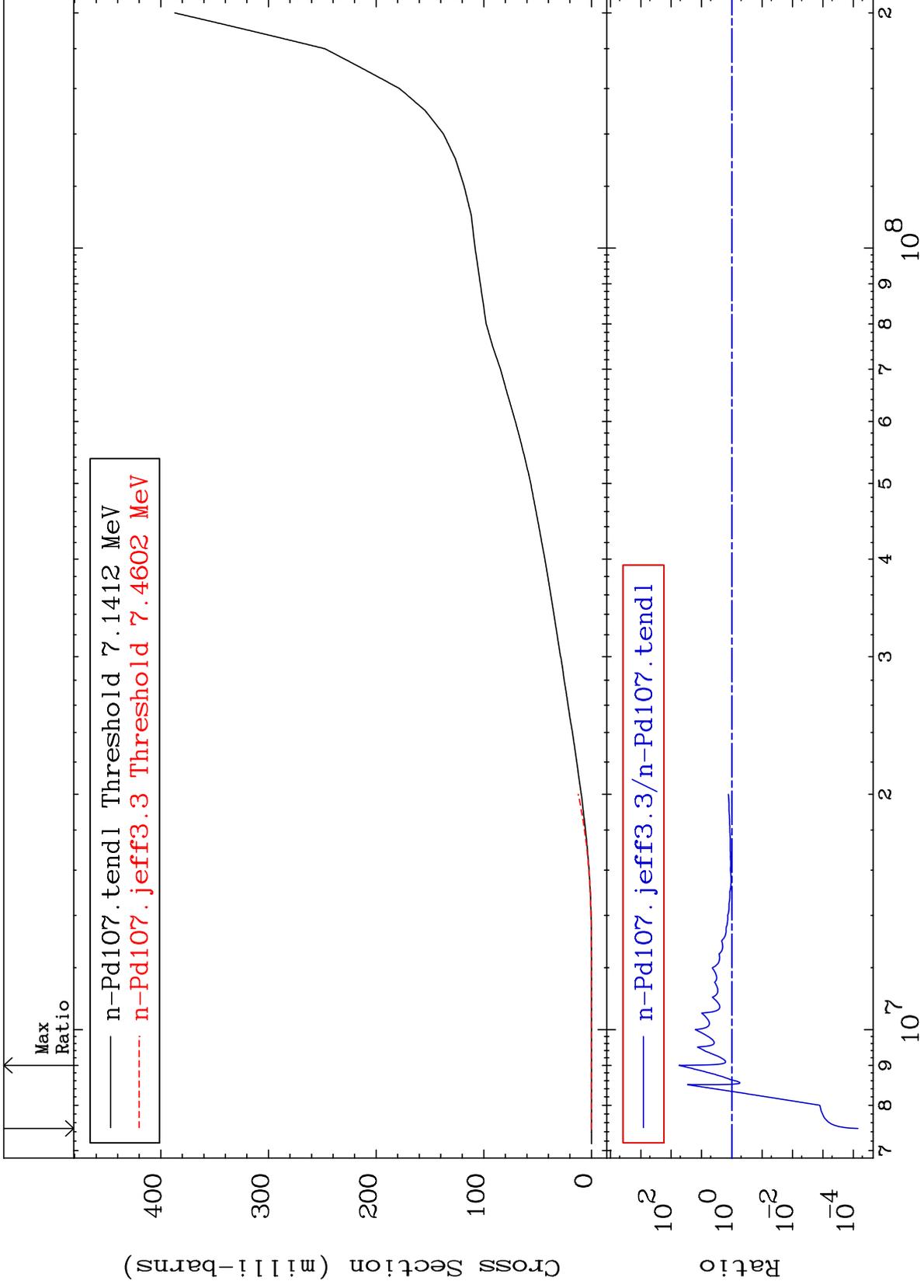
Incident Energy (eV)

46-Pd-107

MAT 4640

Deuterium Production
Cross Section

46-Pd-107
-99.99 To 5388. %



36

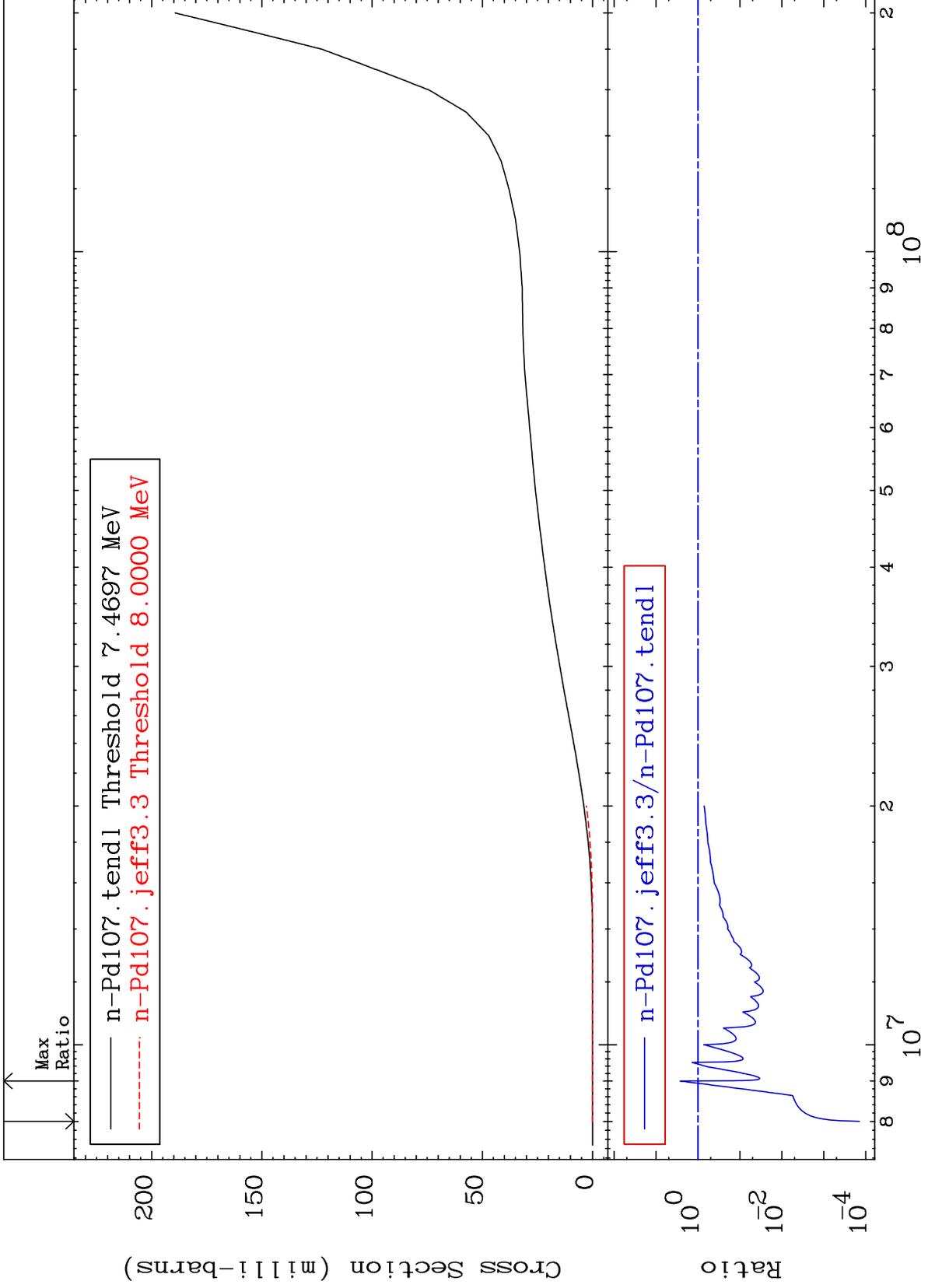
Incident Energy (eV)

46-Pd-107

MAT 4640

Tritium Production
Cross Section

46-Pd-107
-99.99 To 165.1 %



37

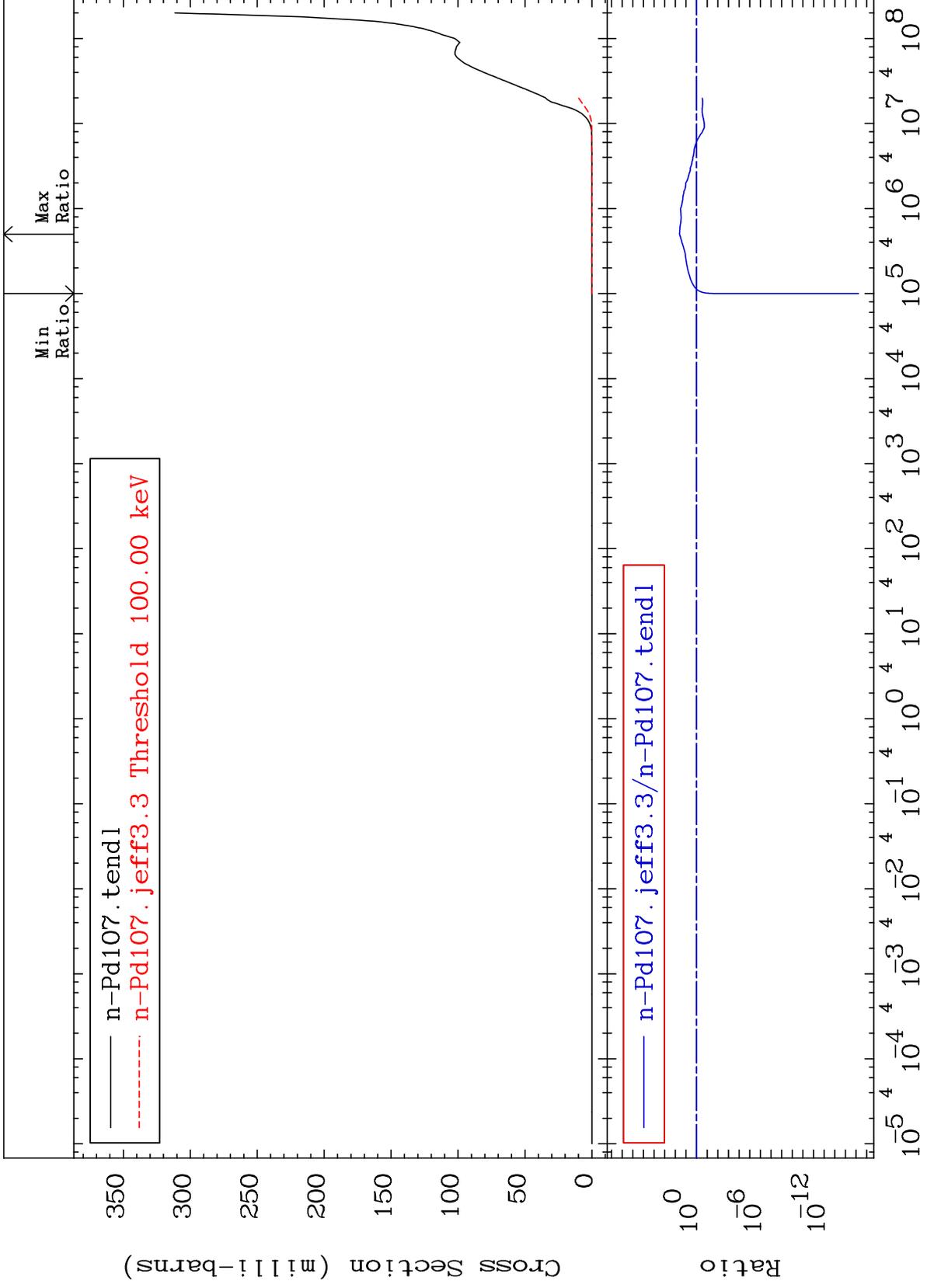
Incident Energy (eV)

46-Pd-107

MAT 4640

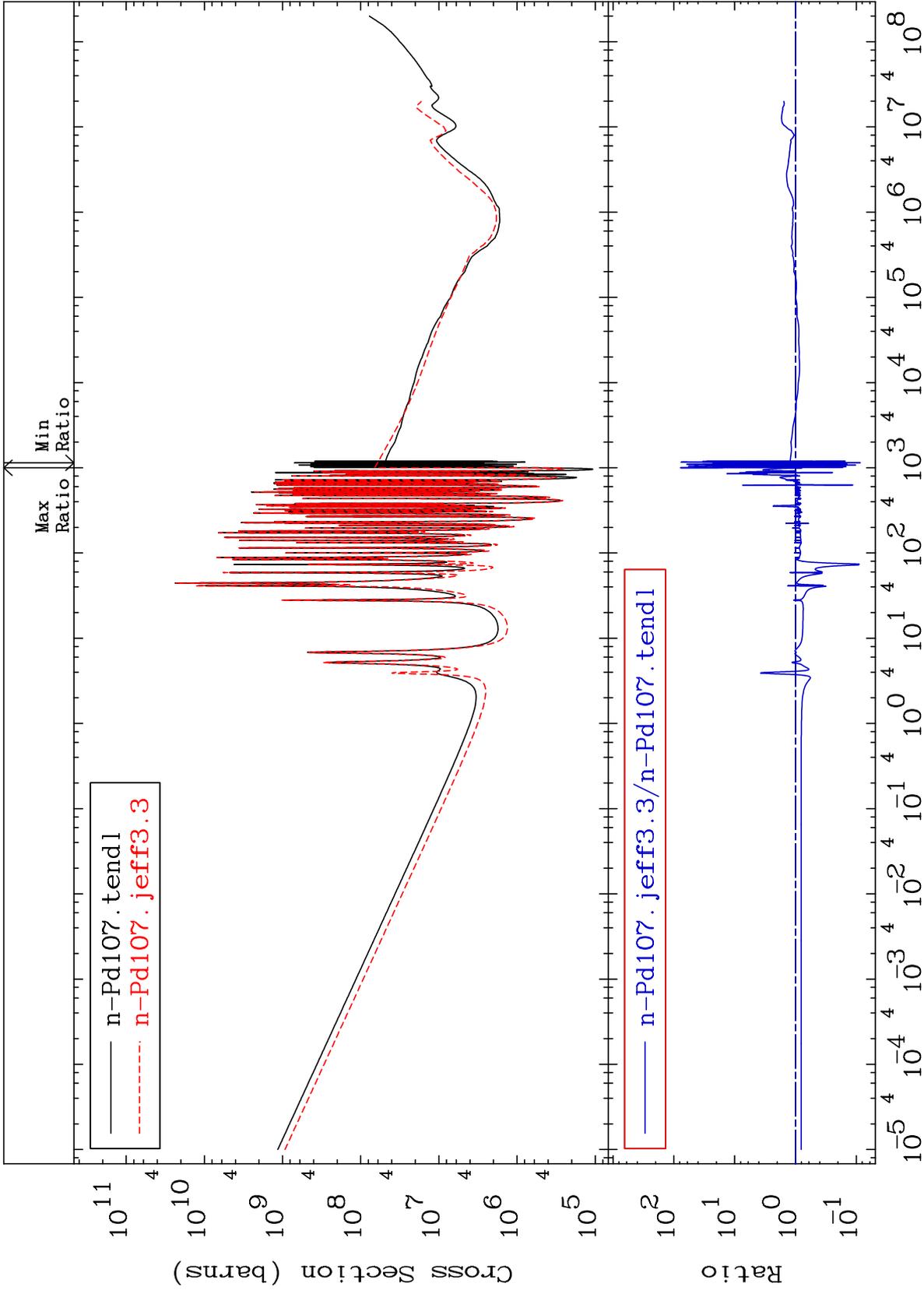
He-4 Production
Cross Section

46-Pd-107
-100.0 To 3853. %



Cross Section

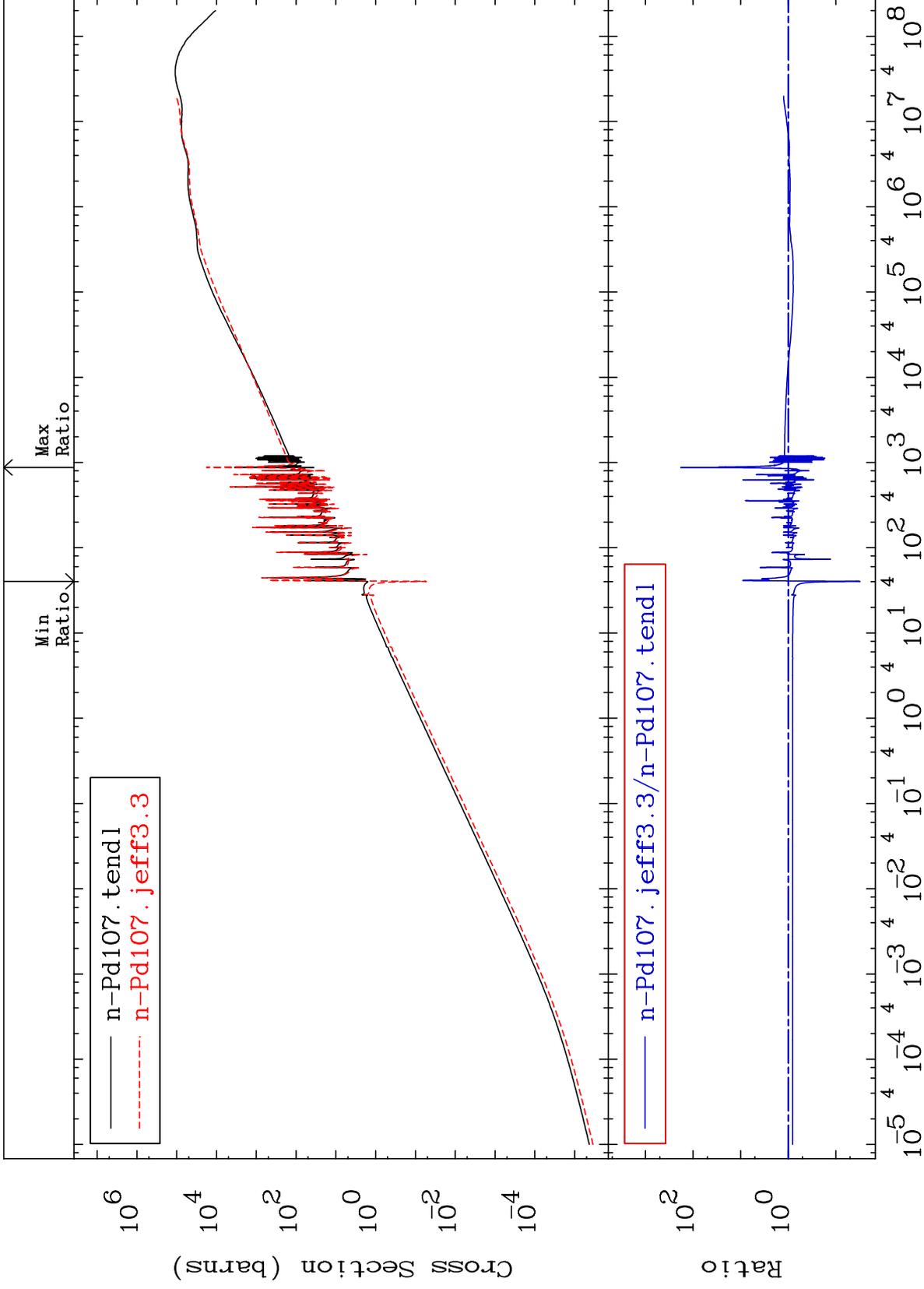
-91.33 To 7606. %



MAT 4640

Kerma elastic
Cross Section

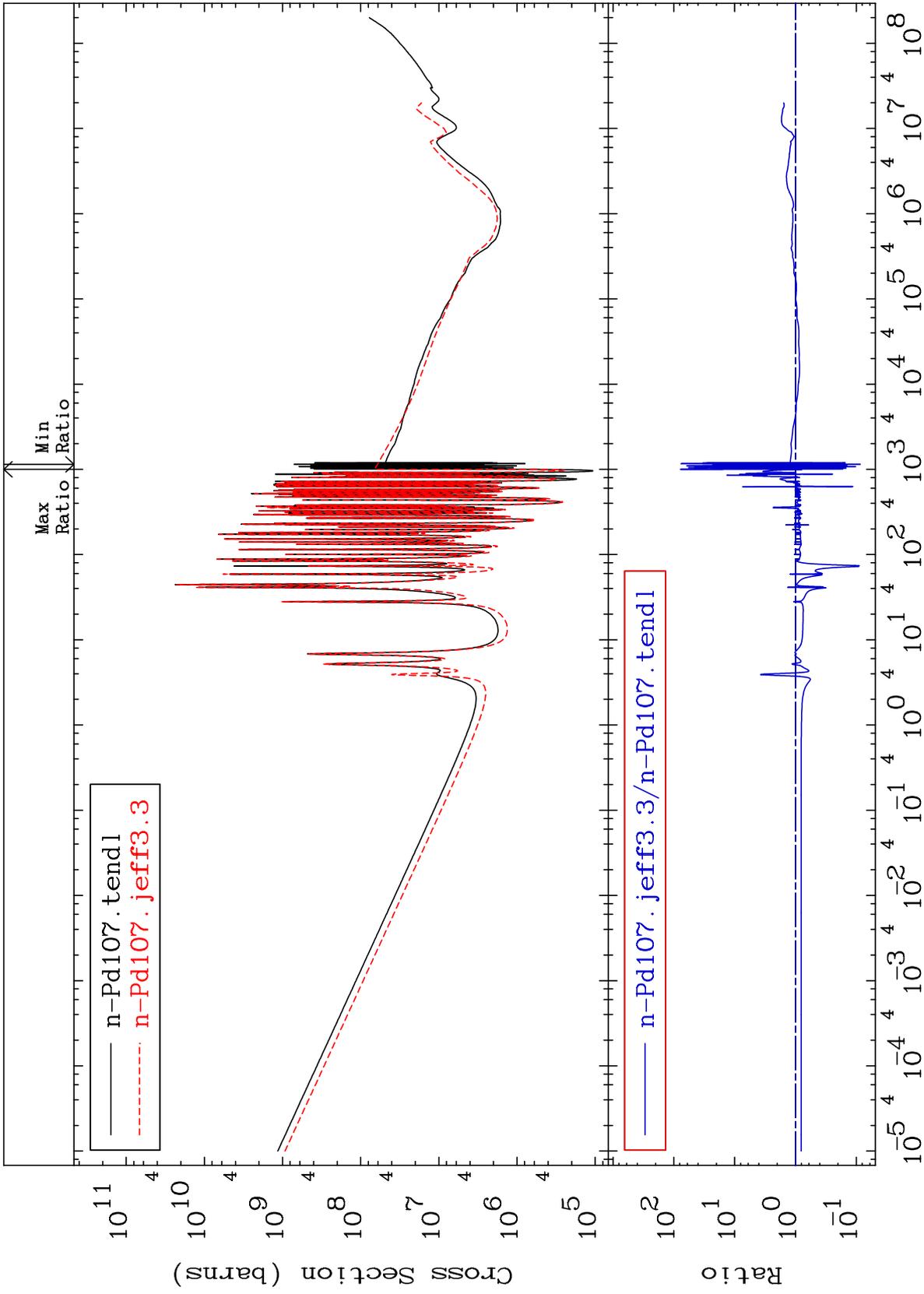
46-Pd-107
-96.91 To 9999. %

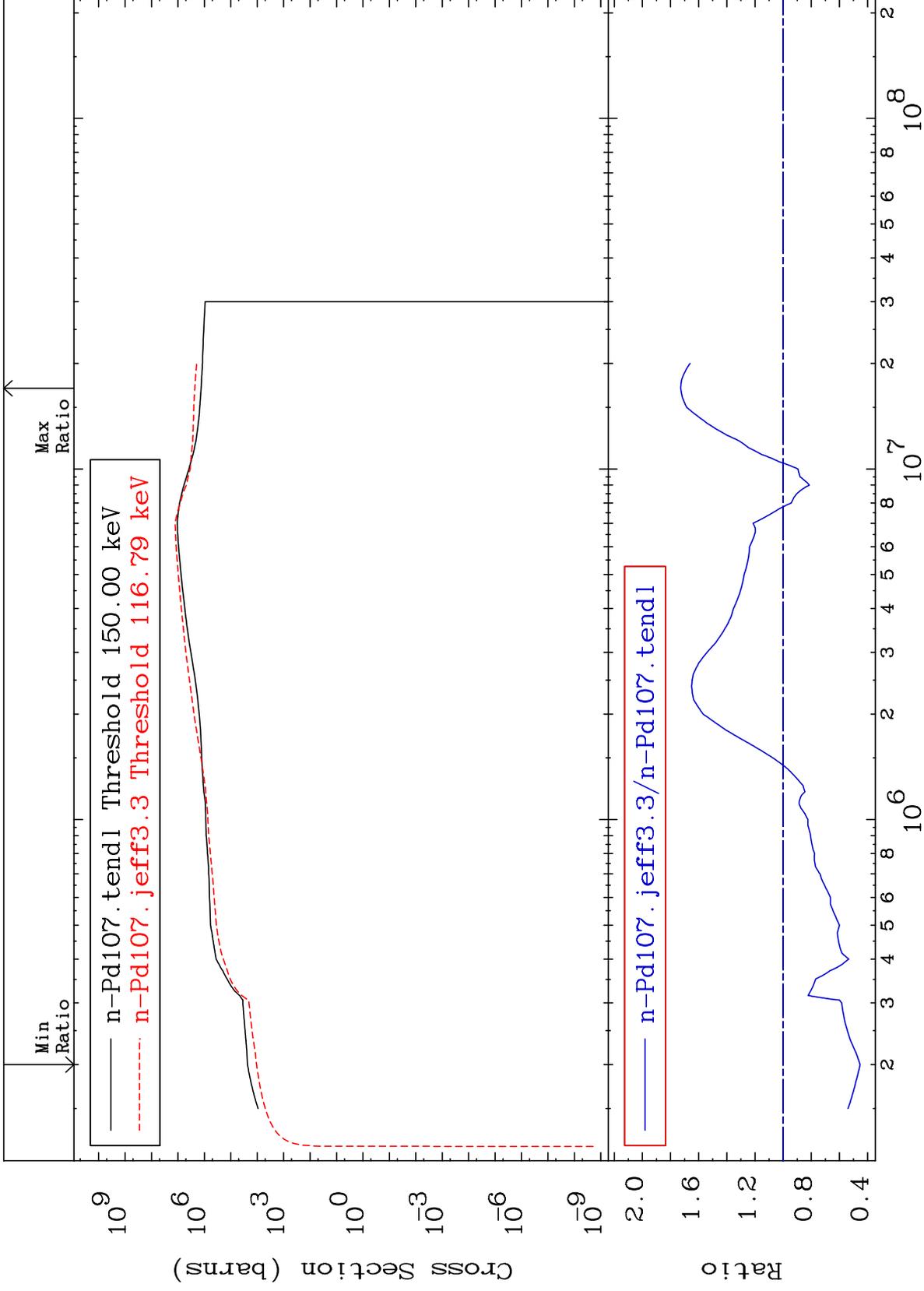


Incident Energy (eV)

46-Pd-107

40

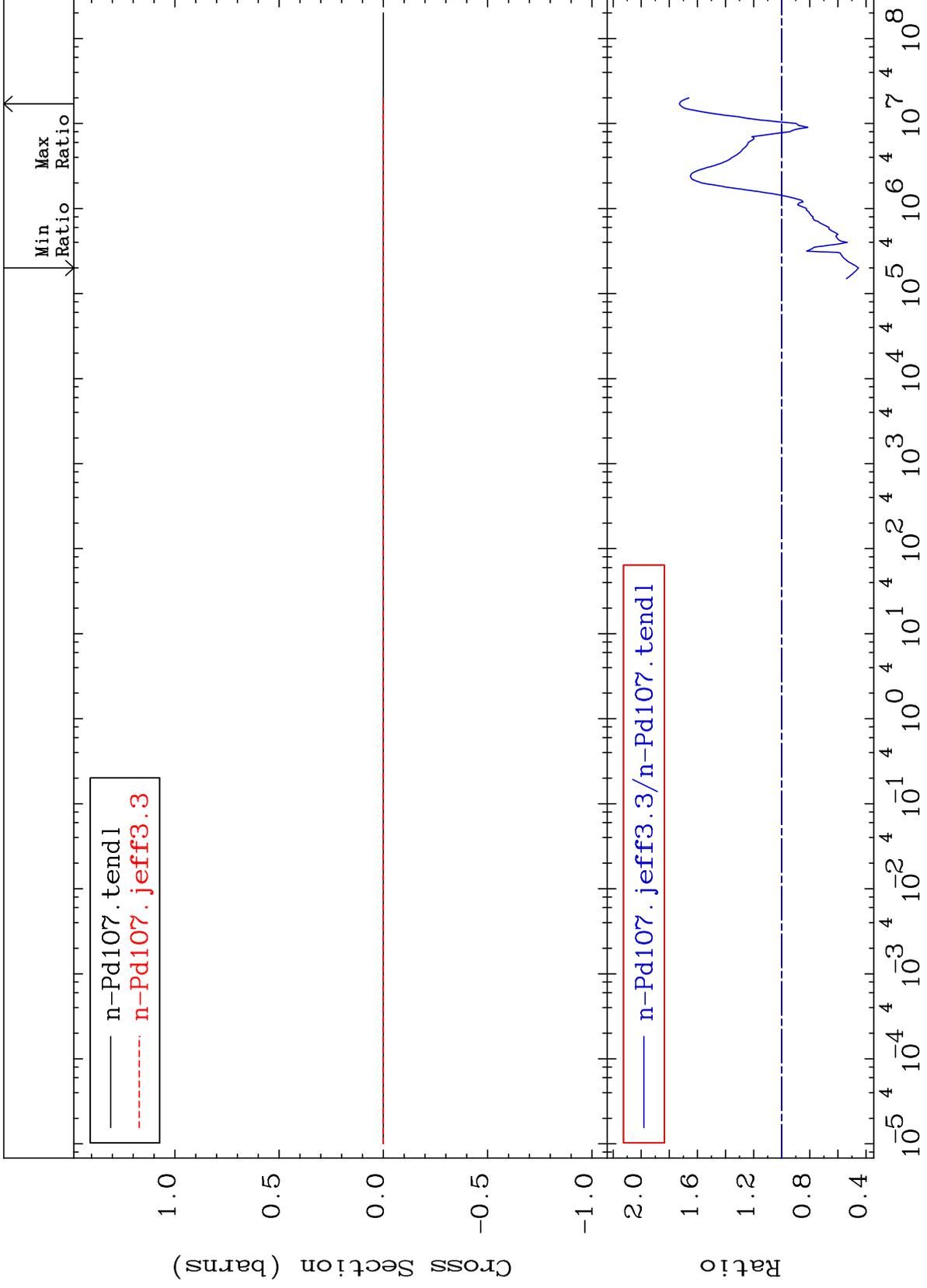


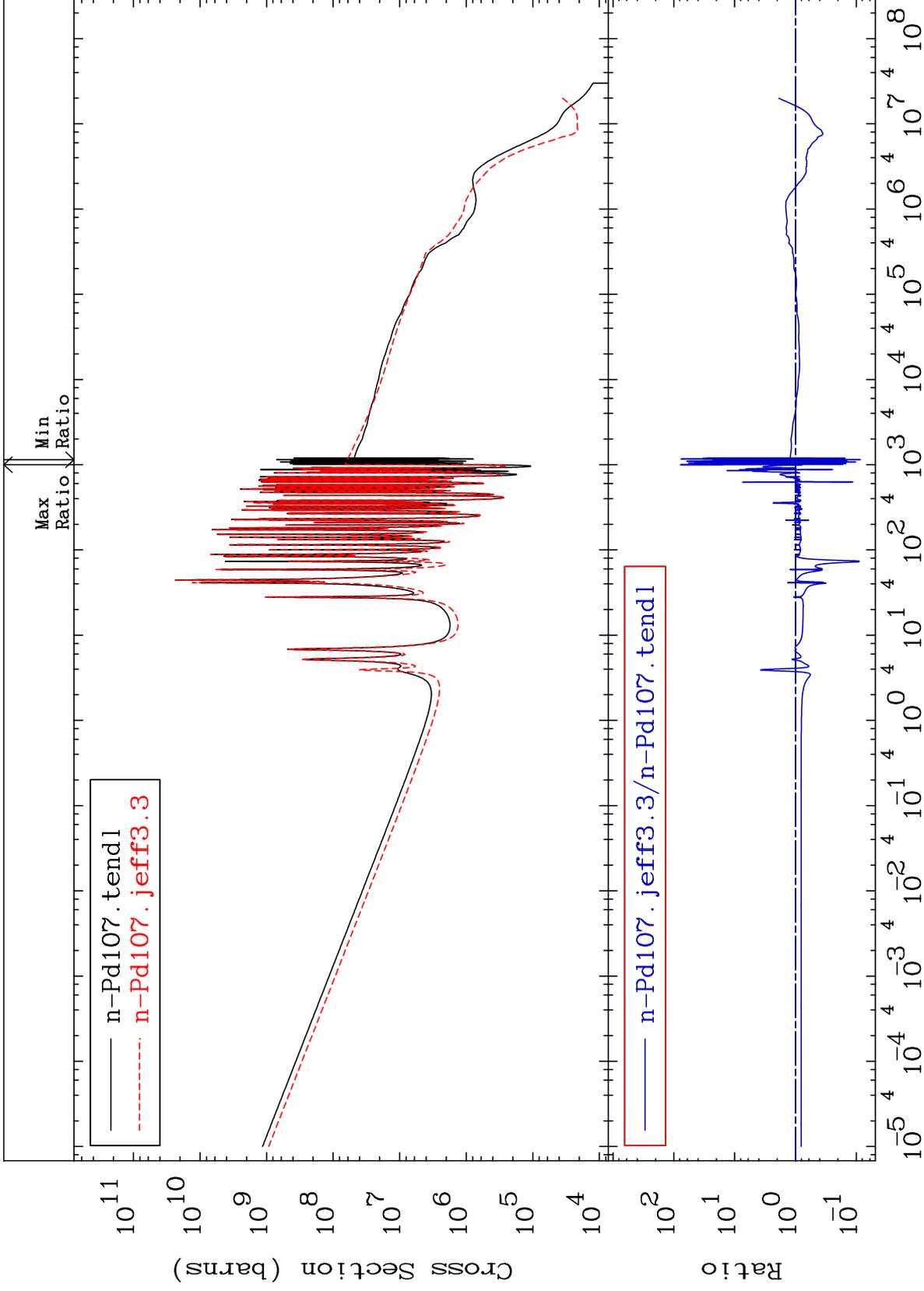


MAT 4640

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

46-Pd-107
-54.71 To 72.72 %



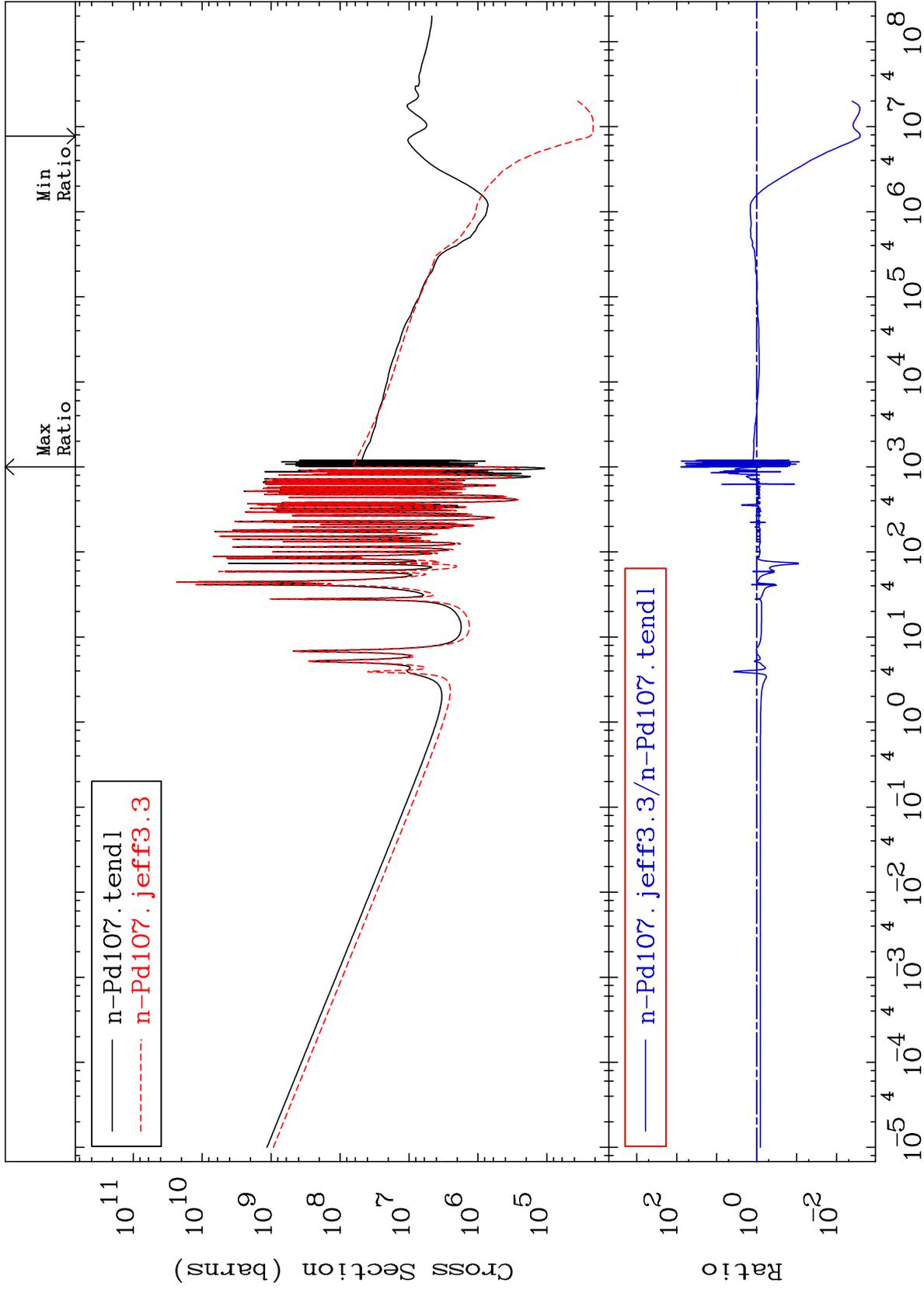


MAT 4640

Total photon (eV-barns)
Cross Section

46-Pd-107

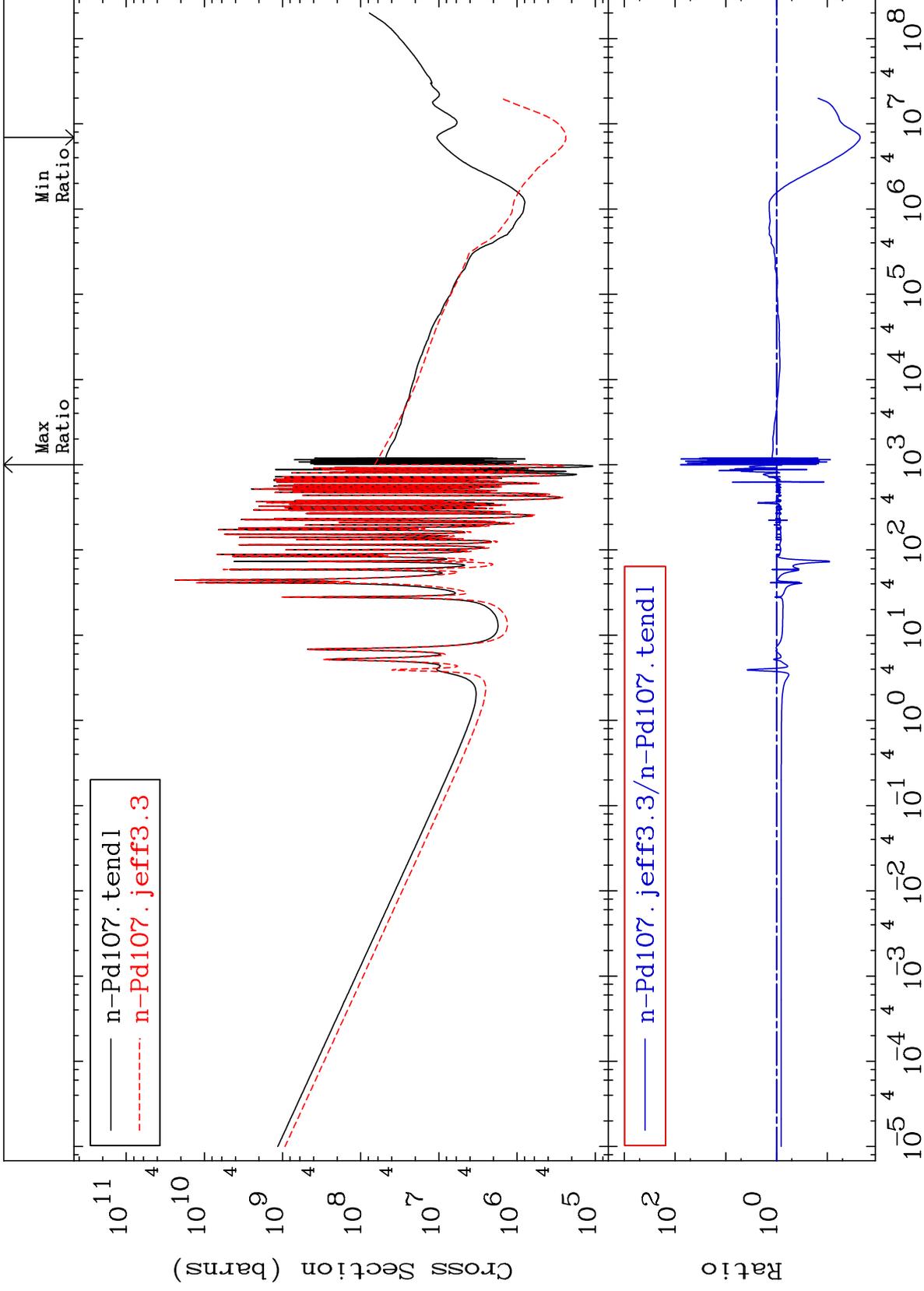
-99.74 To 7607. %



45

Incident Energy (eV)

46-Pd-107



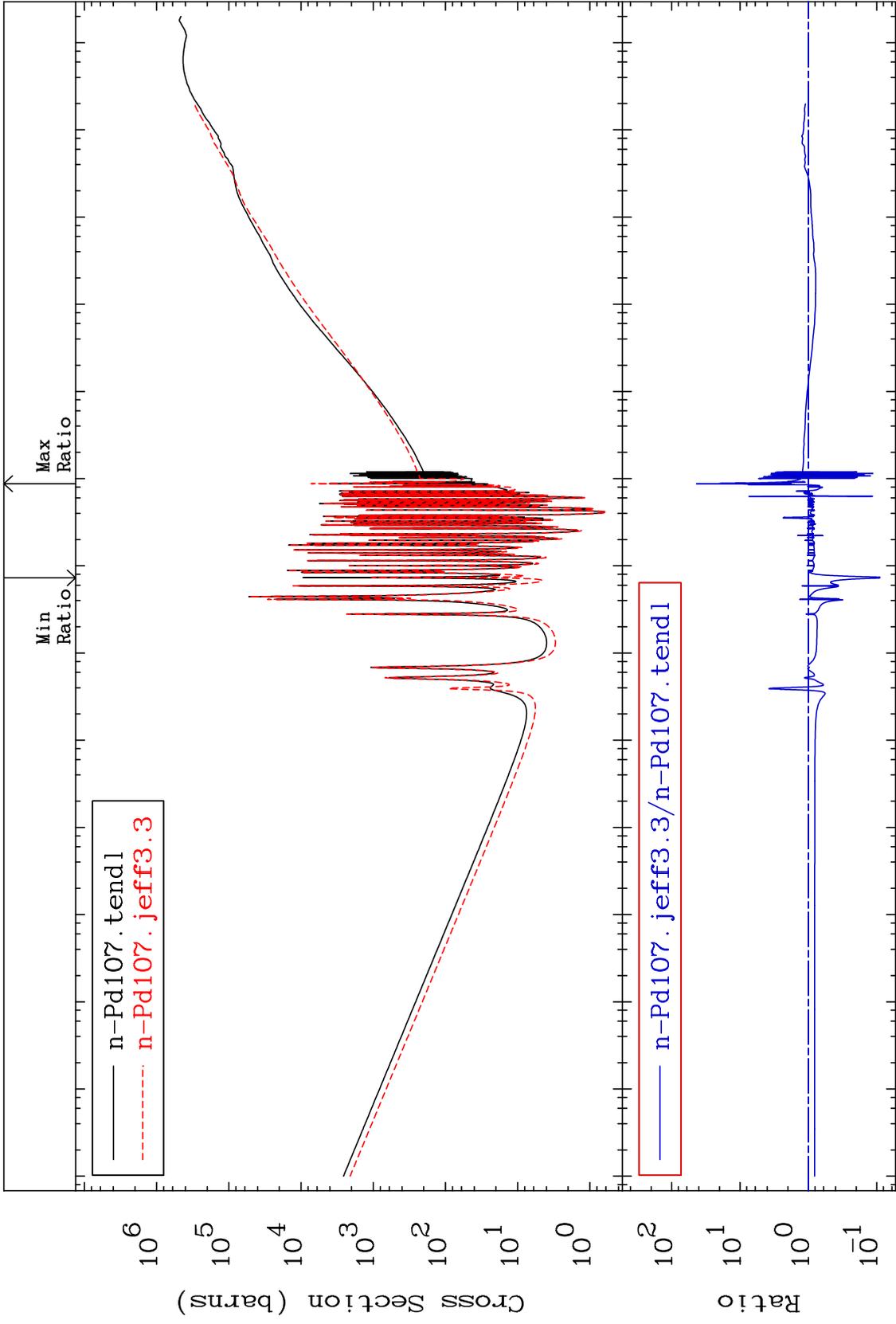
MAT 4640

Dpa total (eV-barns)

46-Pd-107

-91.03 To 4235. %

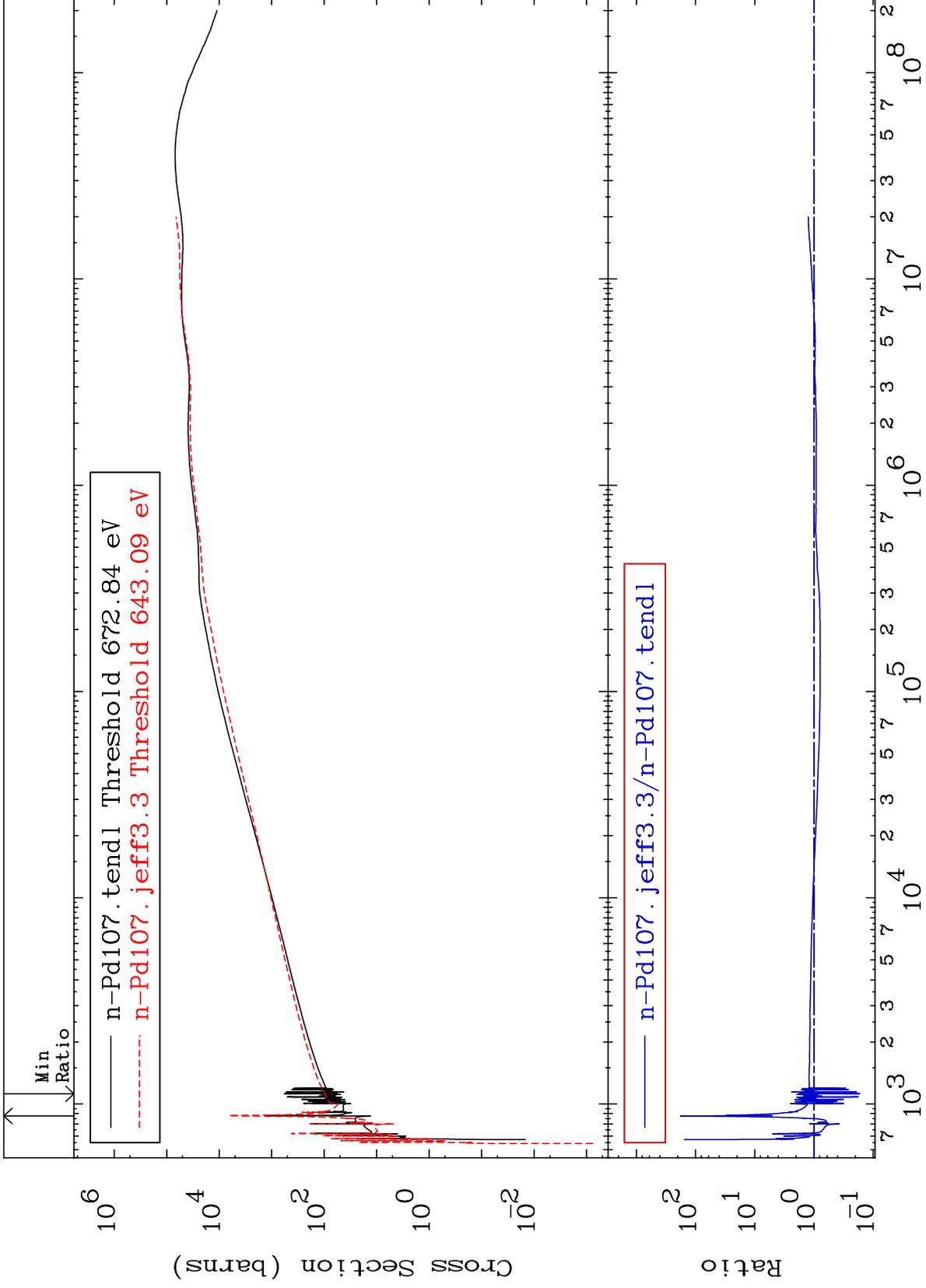
Cross Section



MAT 4640

Dpa elastic (mt2)
Cross Section

46-Pd-107
-83.14 To 9999. %



MAT 4640

Dpa inelastic (mt51-91)
Cross Section

46-Pd-107
-55.30 To 97.24 %

