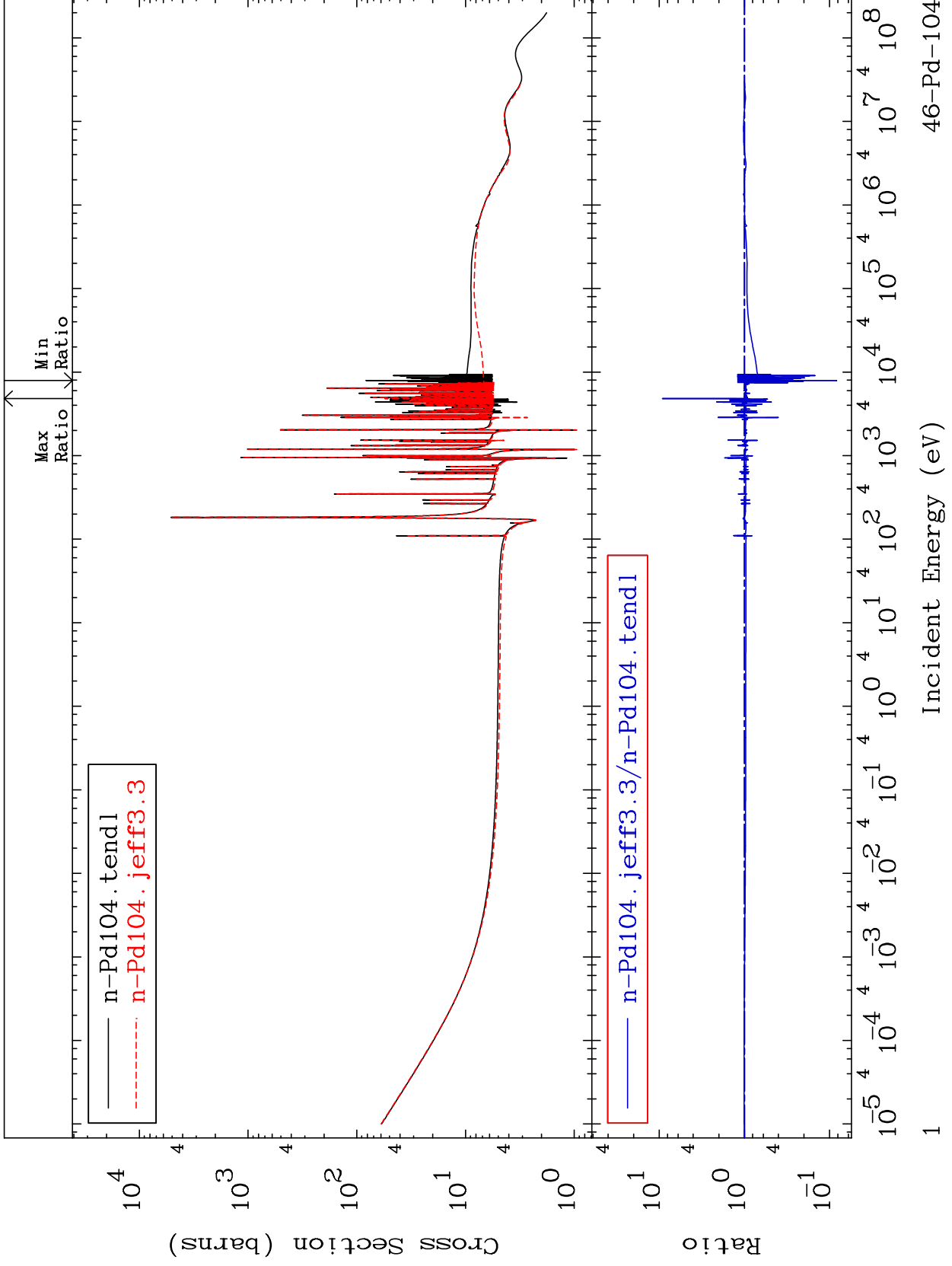


MAT 4631

Total
Cross Section

46-Pd-104
-91.74 To 821.6 %



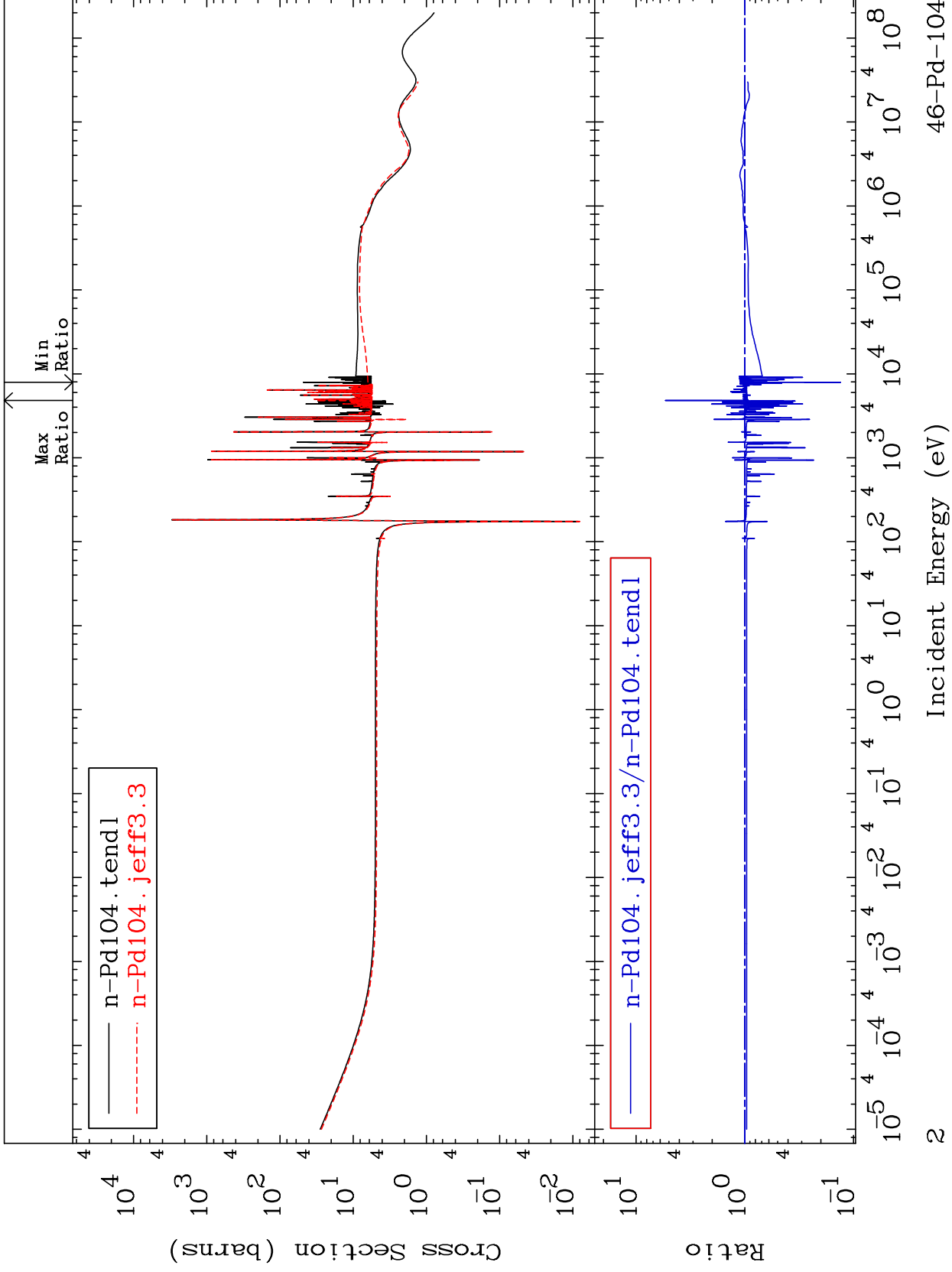
46-Pd-104

Incident Energy (eV)

MAT 4631

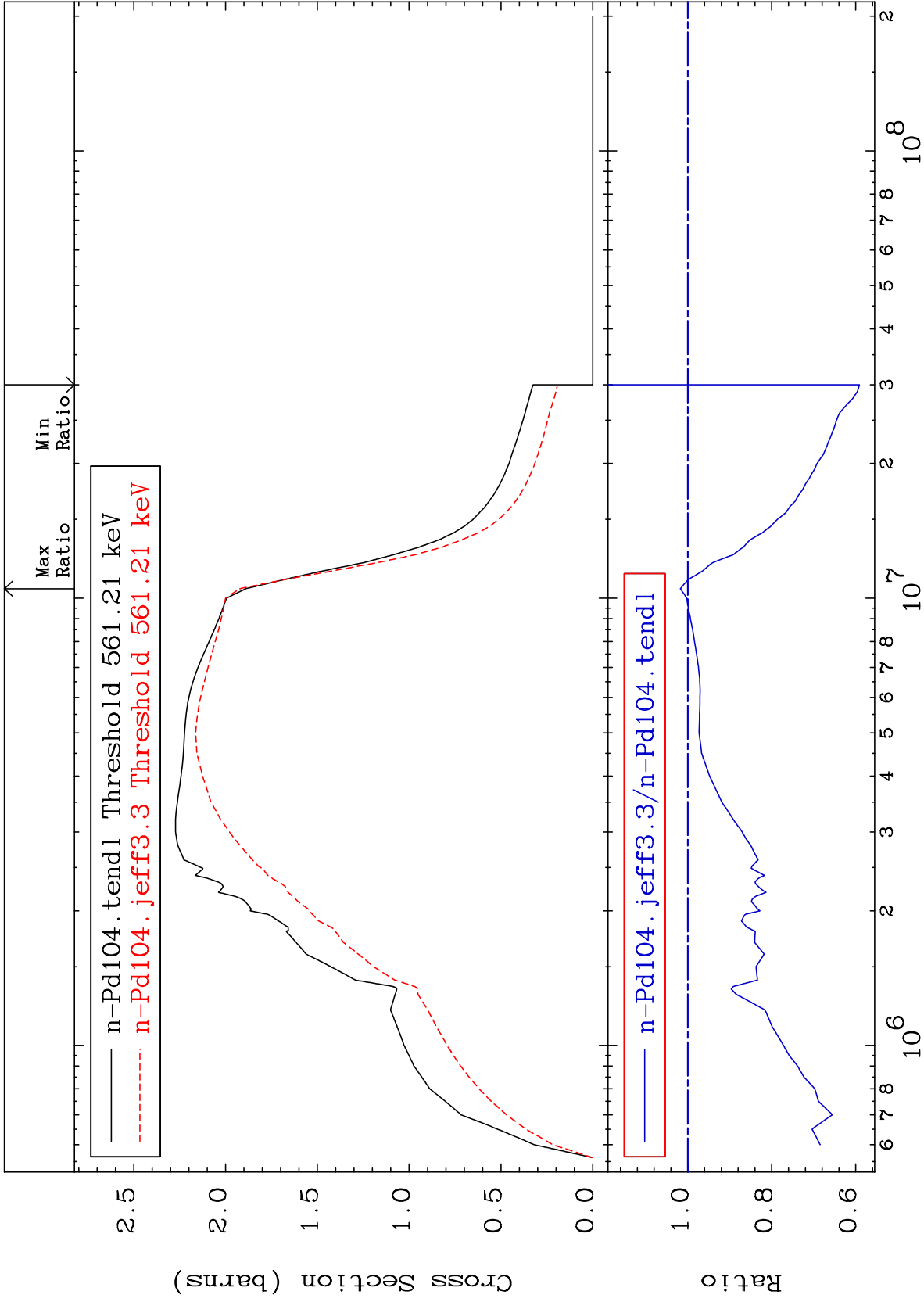
Elastic
Cross Section

46-Pd-104
-86.86 To 436.5 %



MAT 4631

Inelastic
Cross Section
46-Pd-104
-40.88 To 1.758 %



3

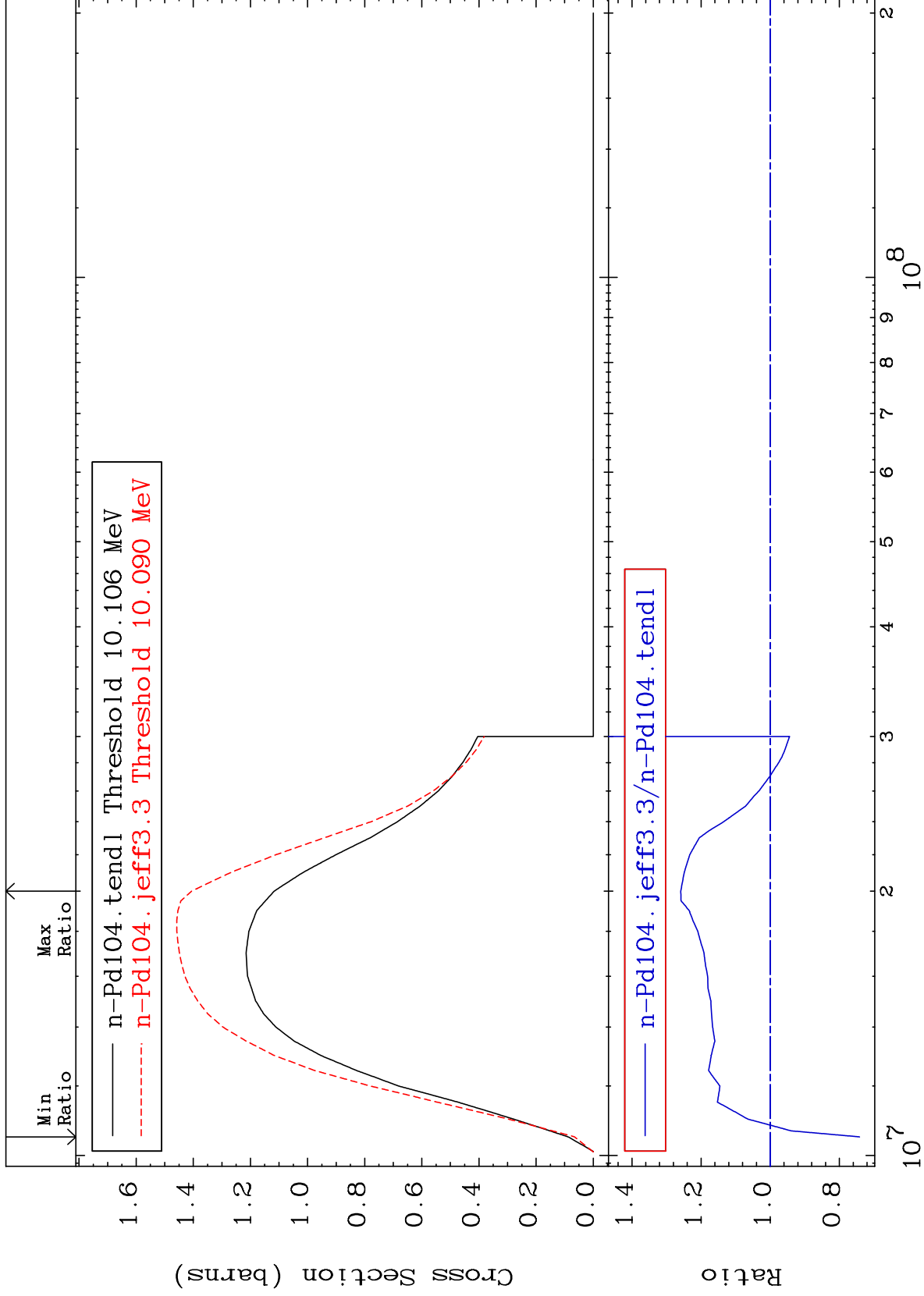
Incident Energy (eV)

46-Pd-104

MAT 4631

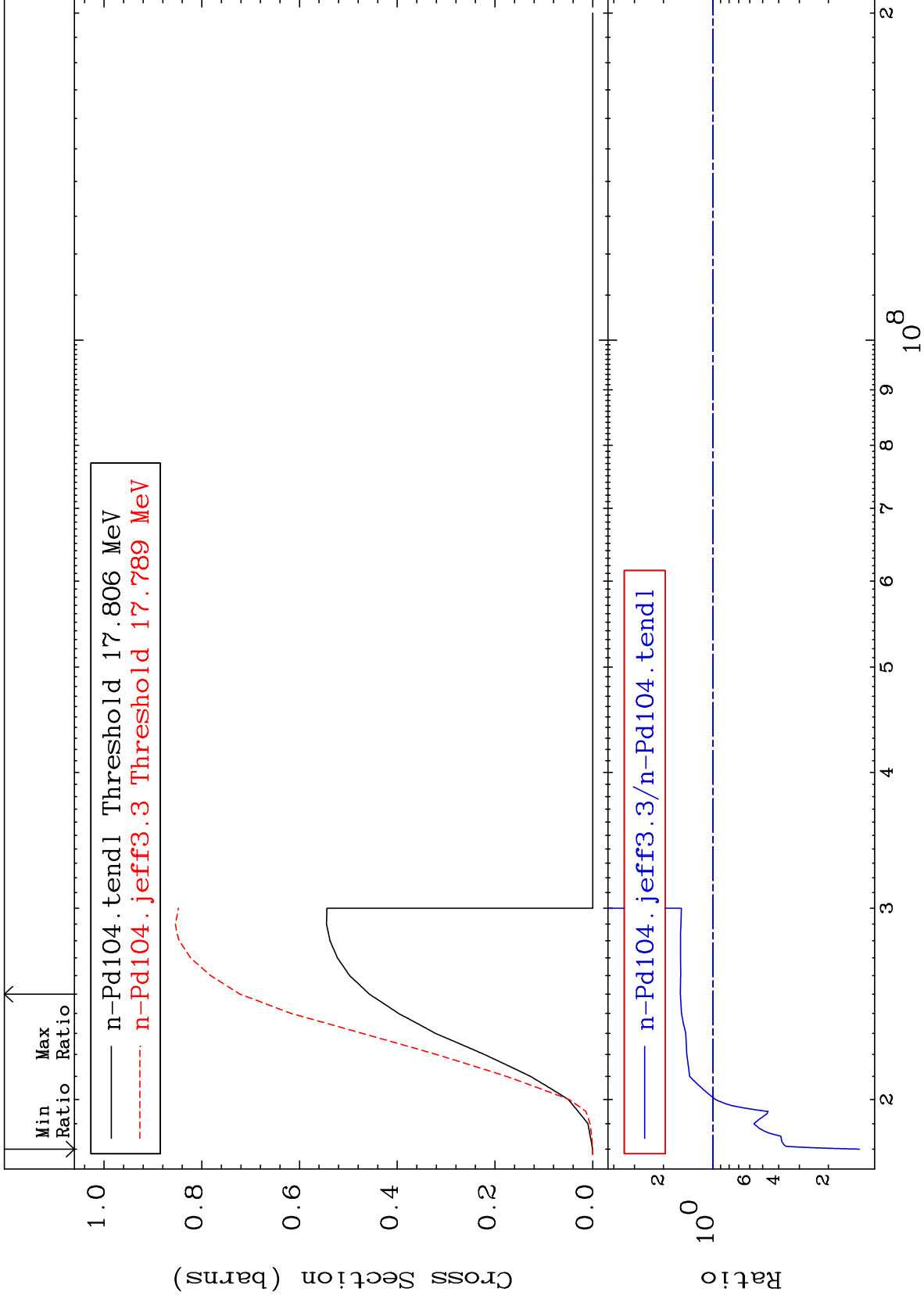
(n,2n)
Cross Section

46-Pd-104
-25.83 To 25.88 %



46-Pd-104

46-Pd-104

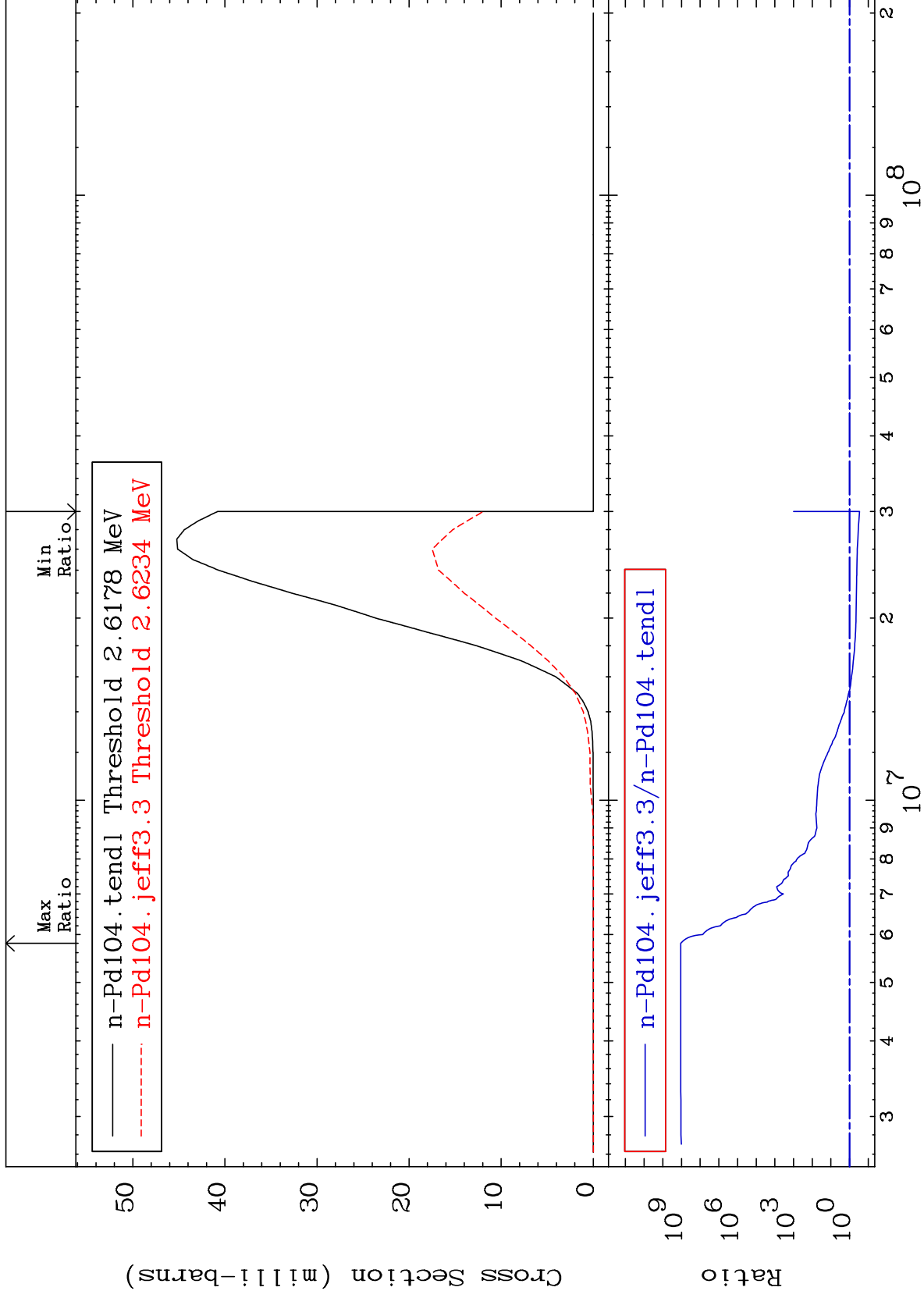


MAT 4631

46-Pd-104

(n,n') α

-70.71 To 9999. %



6

46-Pd-104

46-Pd-104

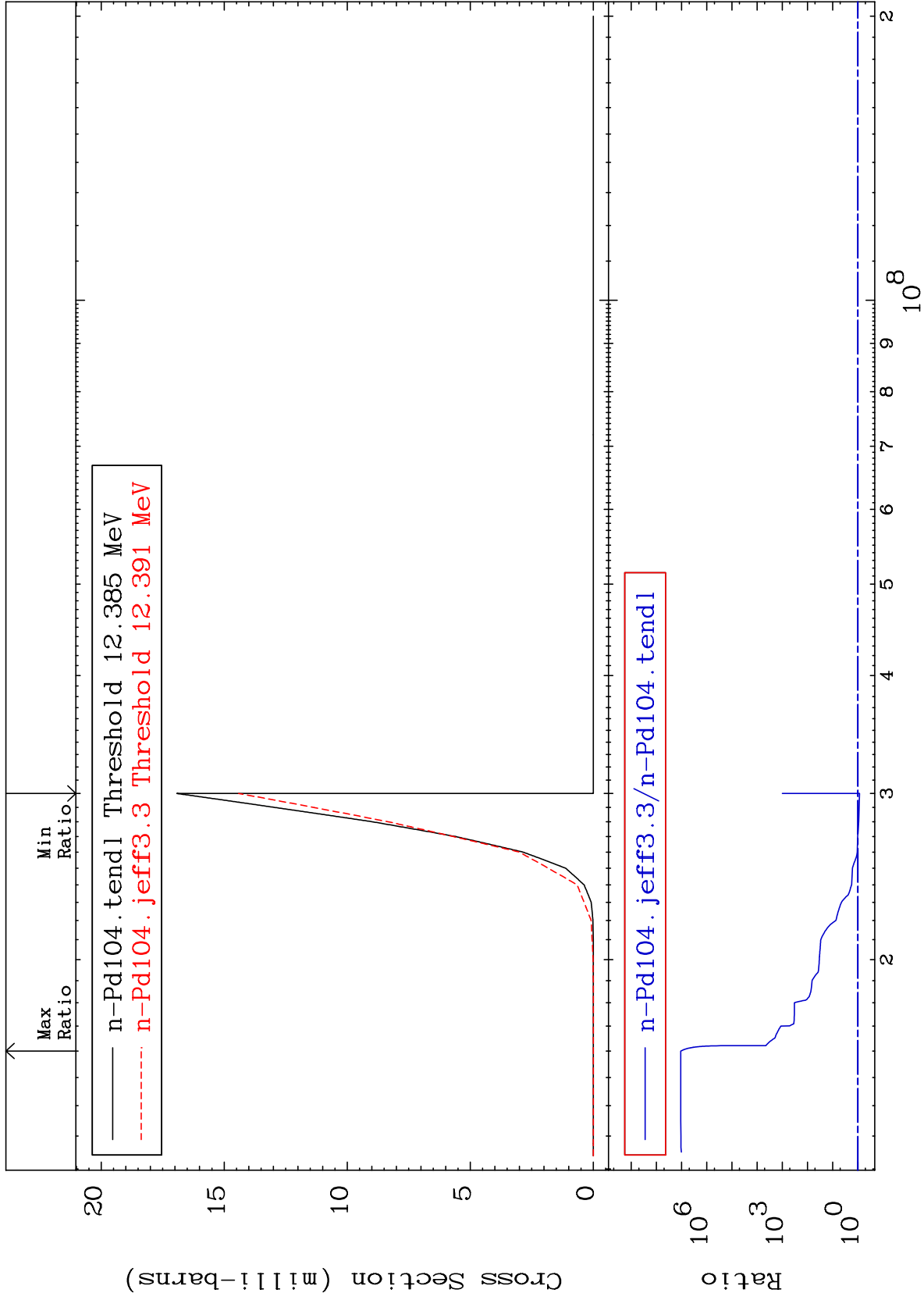
MAT 4631

(n,2n) α

46-Pd-104

Cross Section

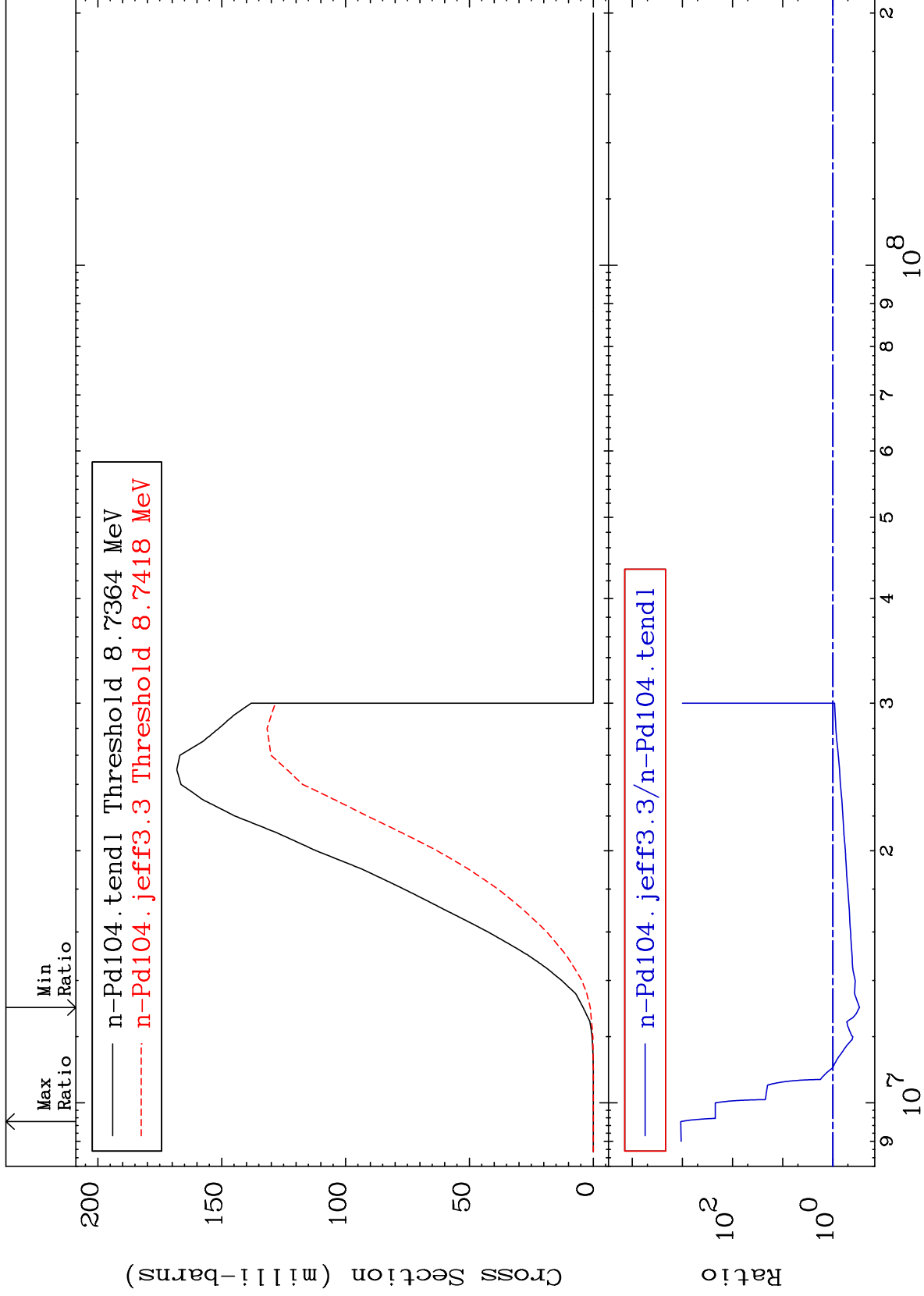
-14.84 To 9999. %



MAT 4631

(n,n') p
Cross Section

46-Pd-104
-70.61 To 9999. %



8

Incident Energy (eV)

46-Pd-104

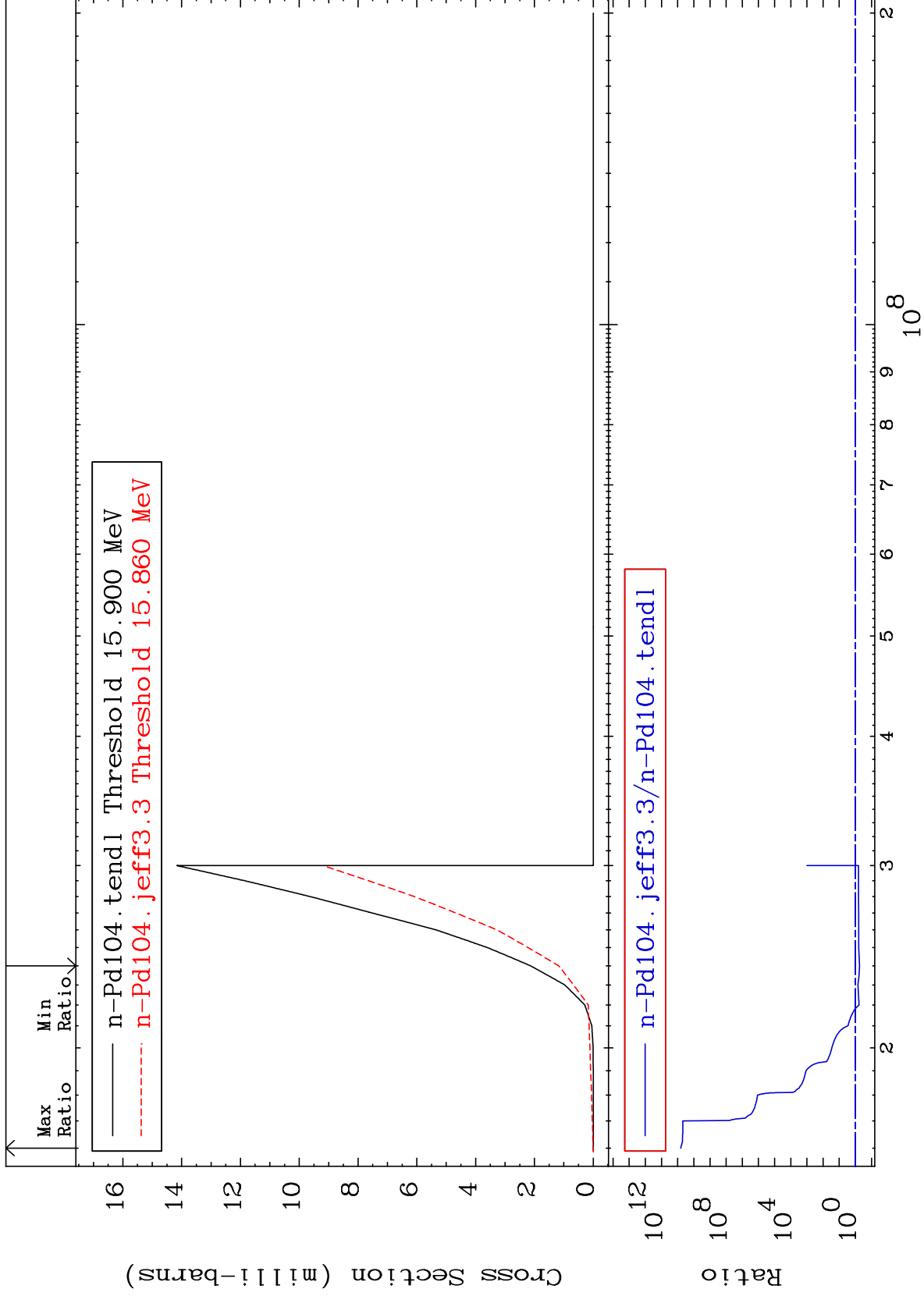
MAT 4631

(n,n') d

46-Pd-104

Cross Section

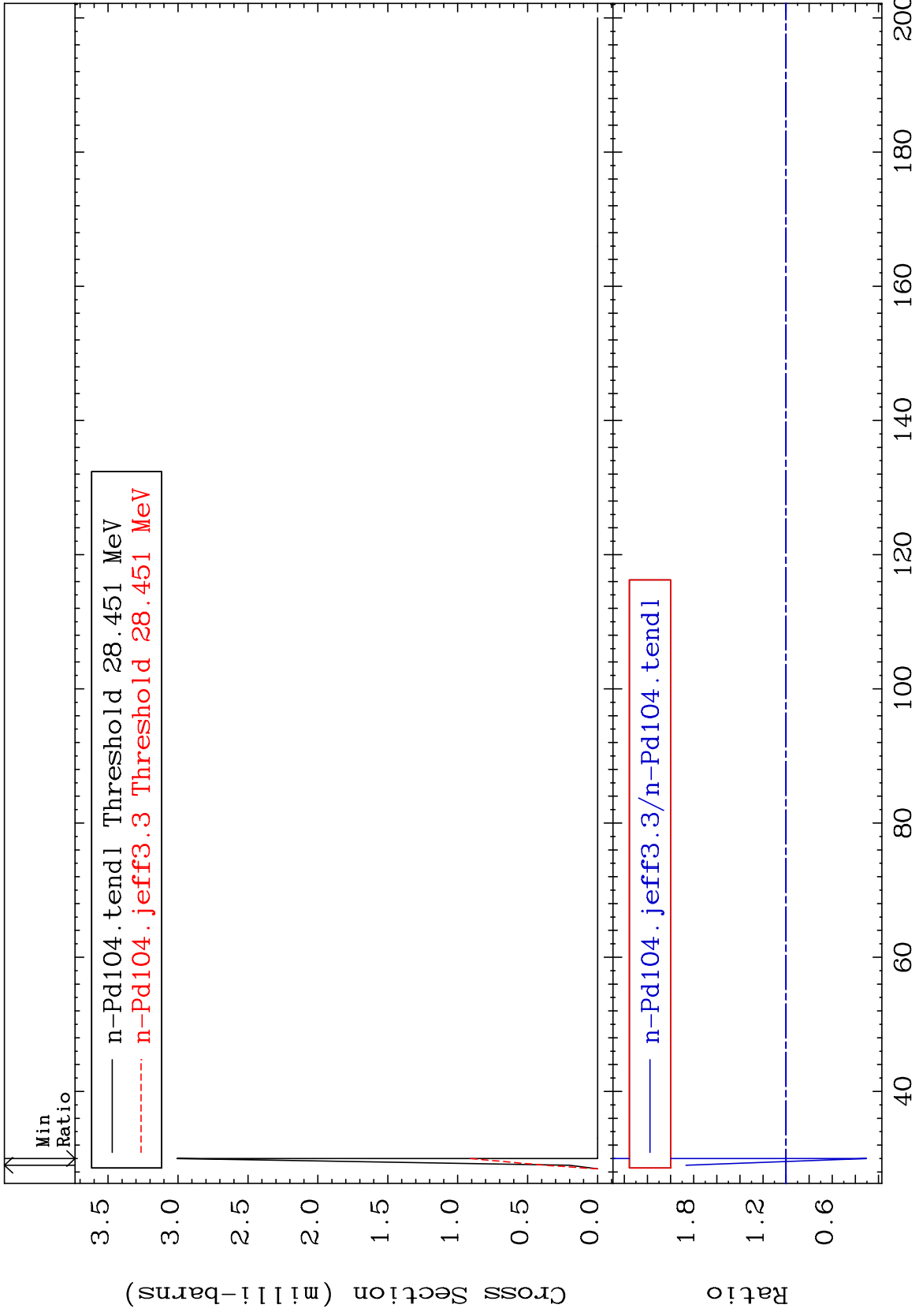
-44.84 To 9999. %



MAT 4631

(n,4n)
Cross Section

46-Pd-104
-69.66 To 86.70 %



10

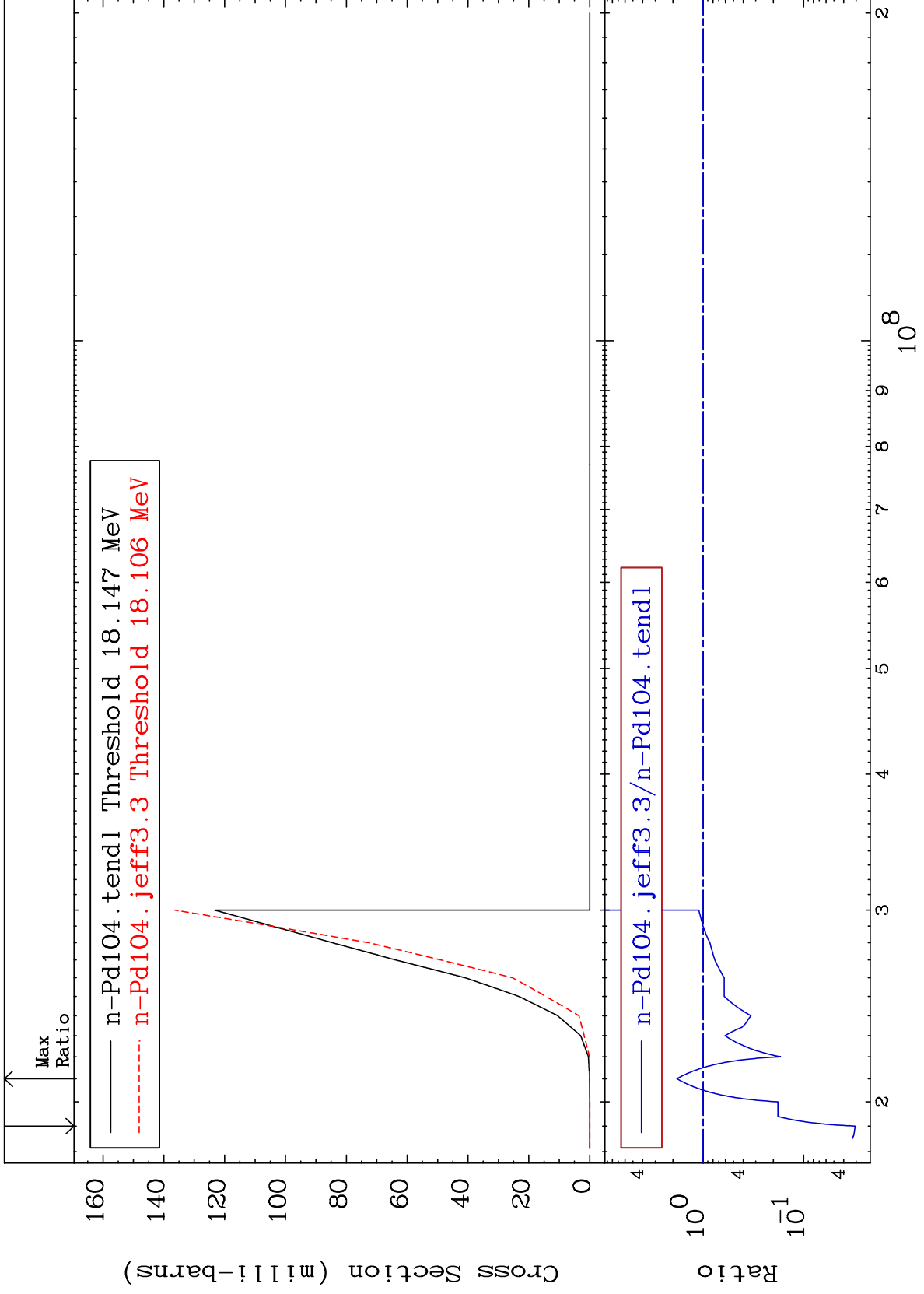
Incident Energy (MeV)

46-Pd-104

MAT 4631

(n,2n) p
Cross Section

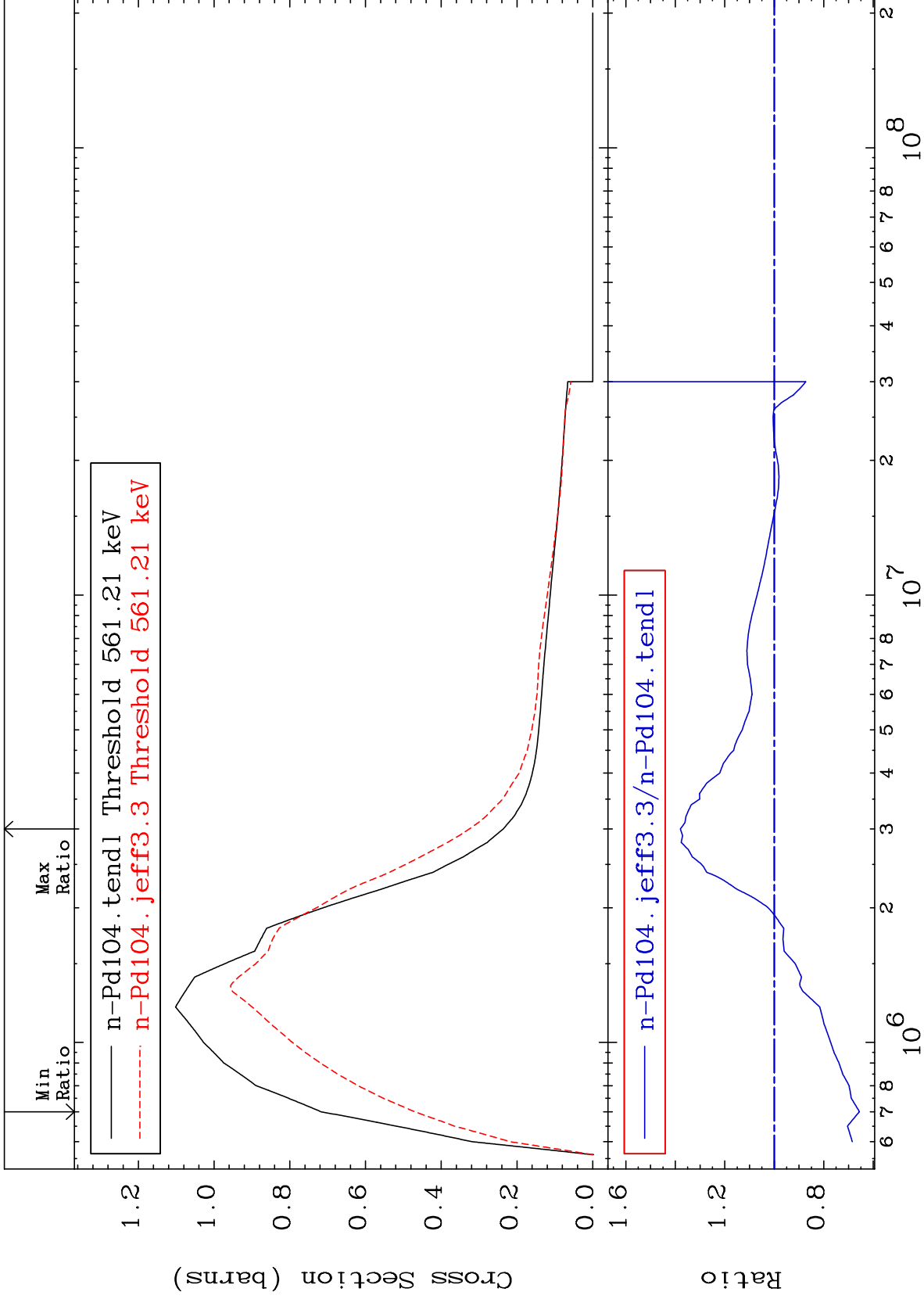
46-Pd-104
-96.92 To 82.50 %



MAT 4631

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

46-Pd-104
-34.42 To 37.95 %



12

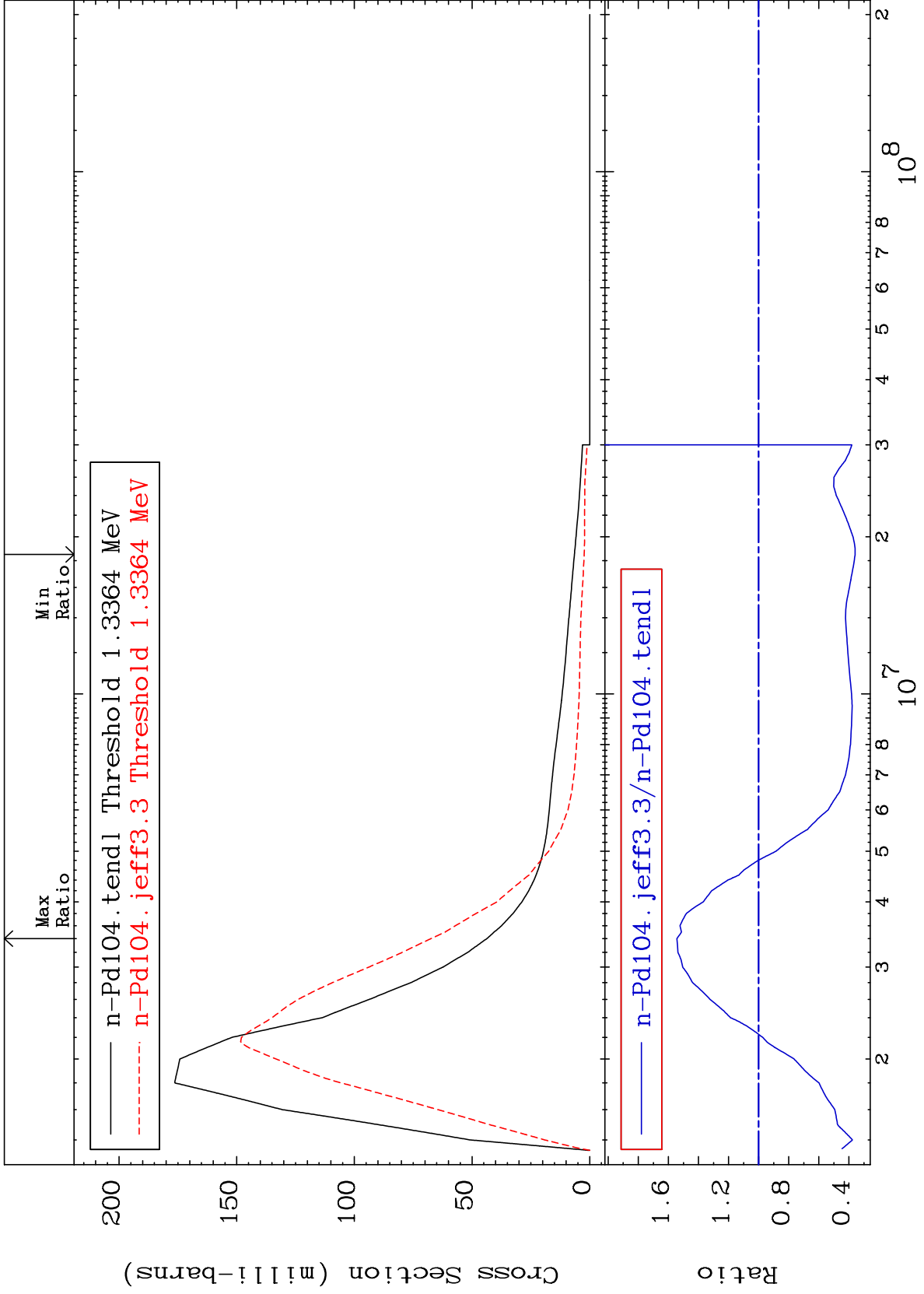
Incident Energy (eV)

46-Pd-104

MAT 4631

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

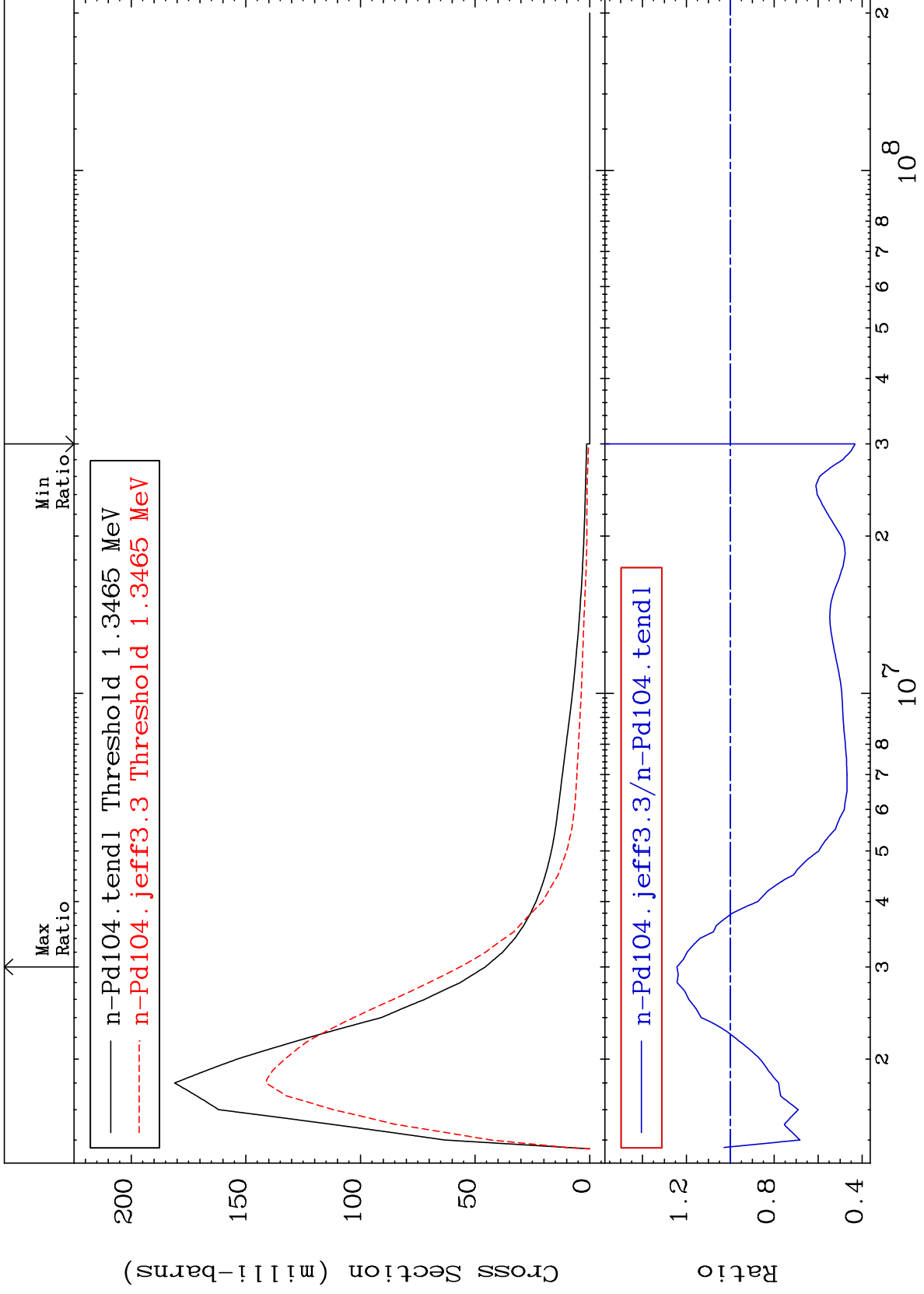
46-Pd-104
-64.08 To 54.33 %



MAT 4631

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

46-Pd-104
-56.81 To 24.34 %



14

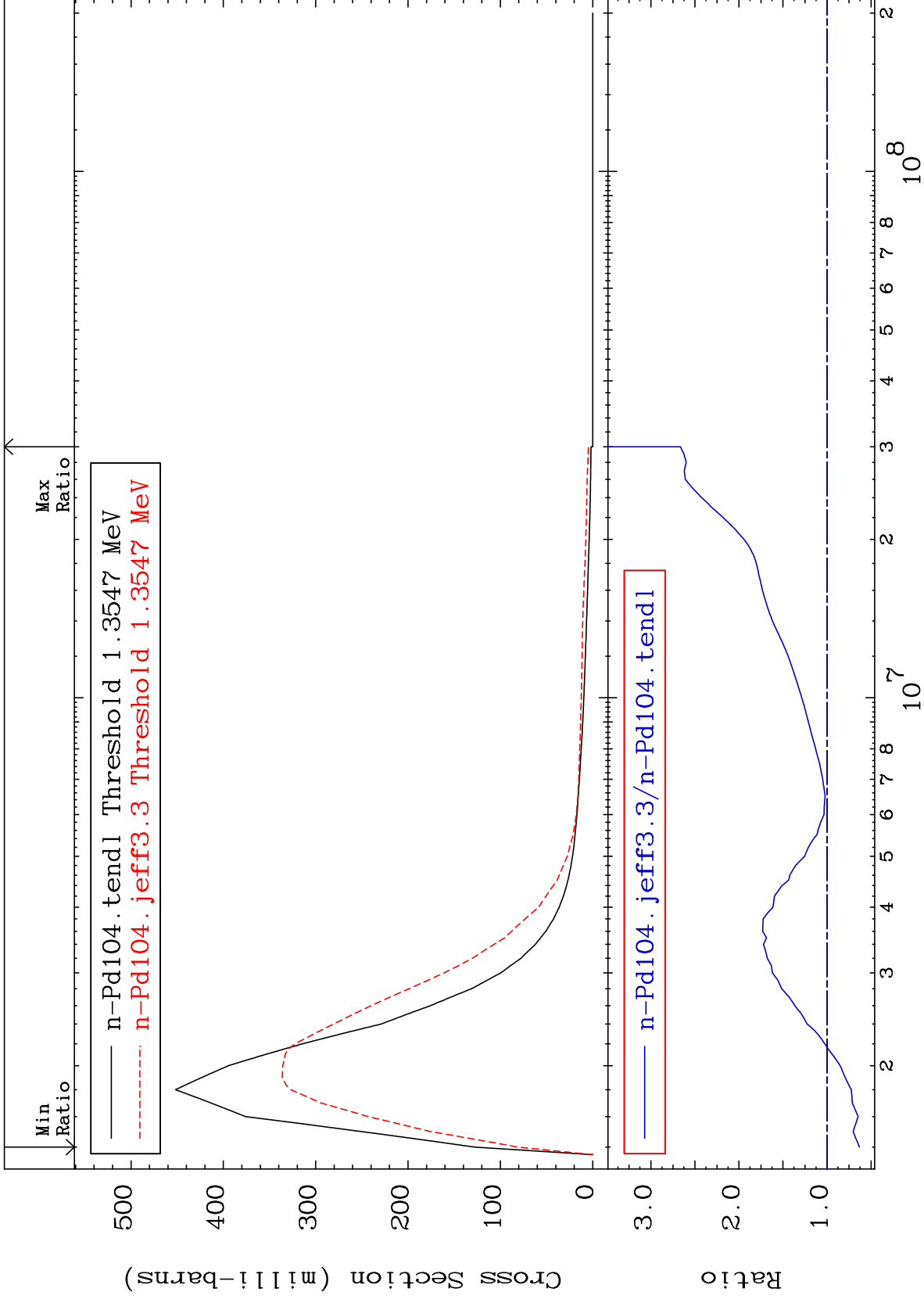
Incident Energy (eV)

46-Pd-104

MAT 4631

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

46-Pd-104
-36.83 To 166.6 %



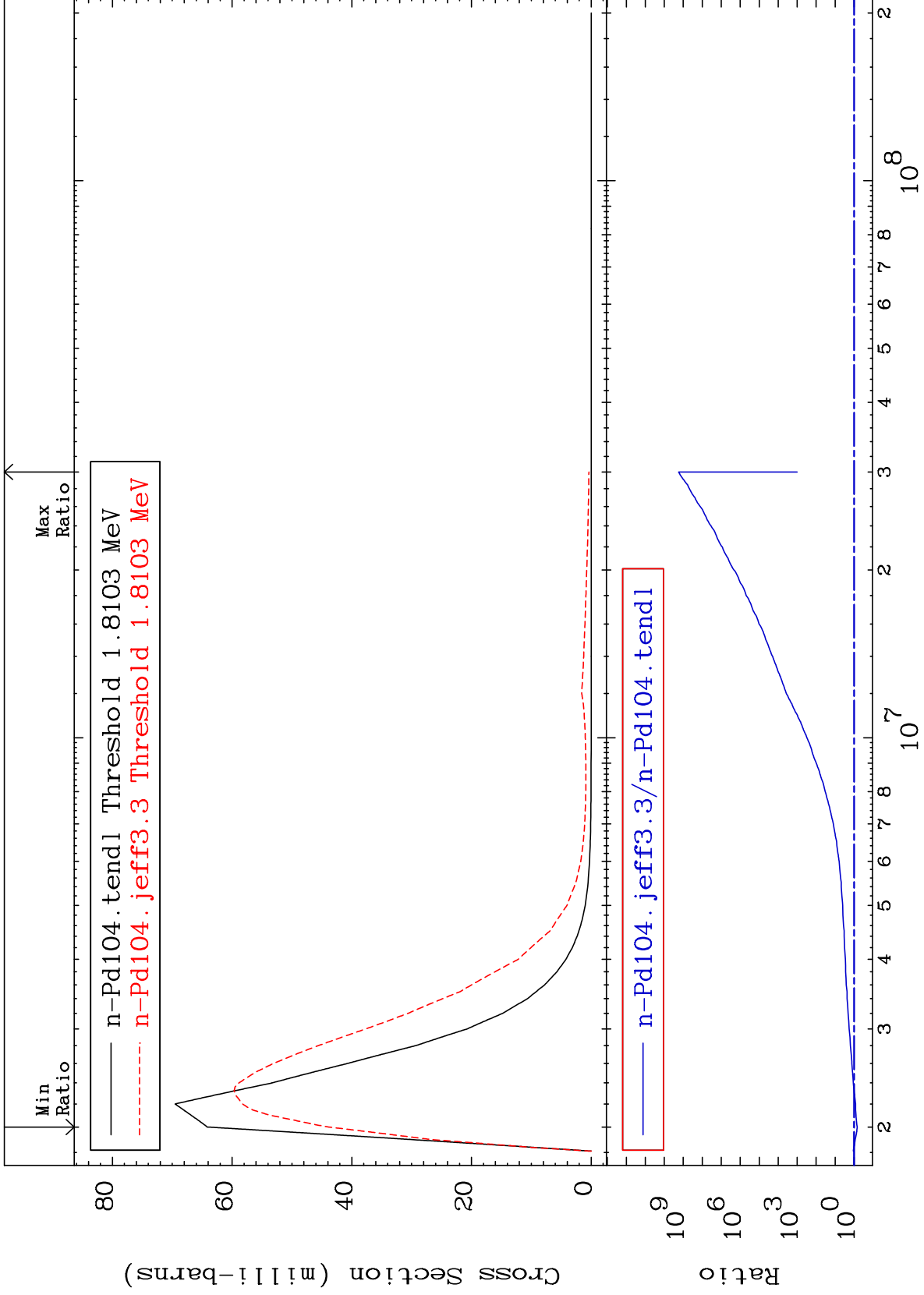
15

46-Pd-104

MAT 4631

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

46-Pd-104
-31.68 To 9999. %



16

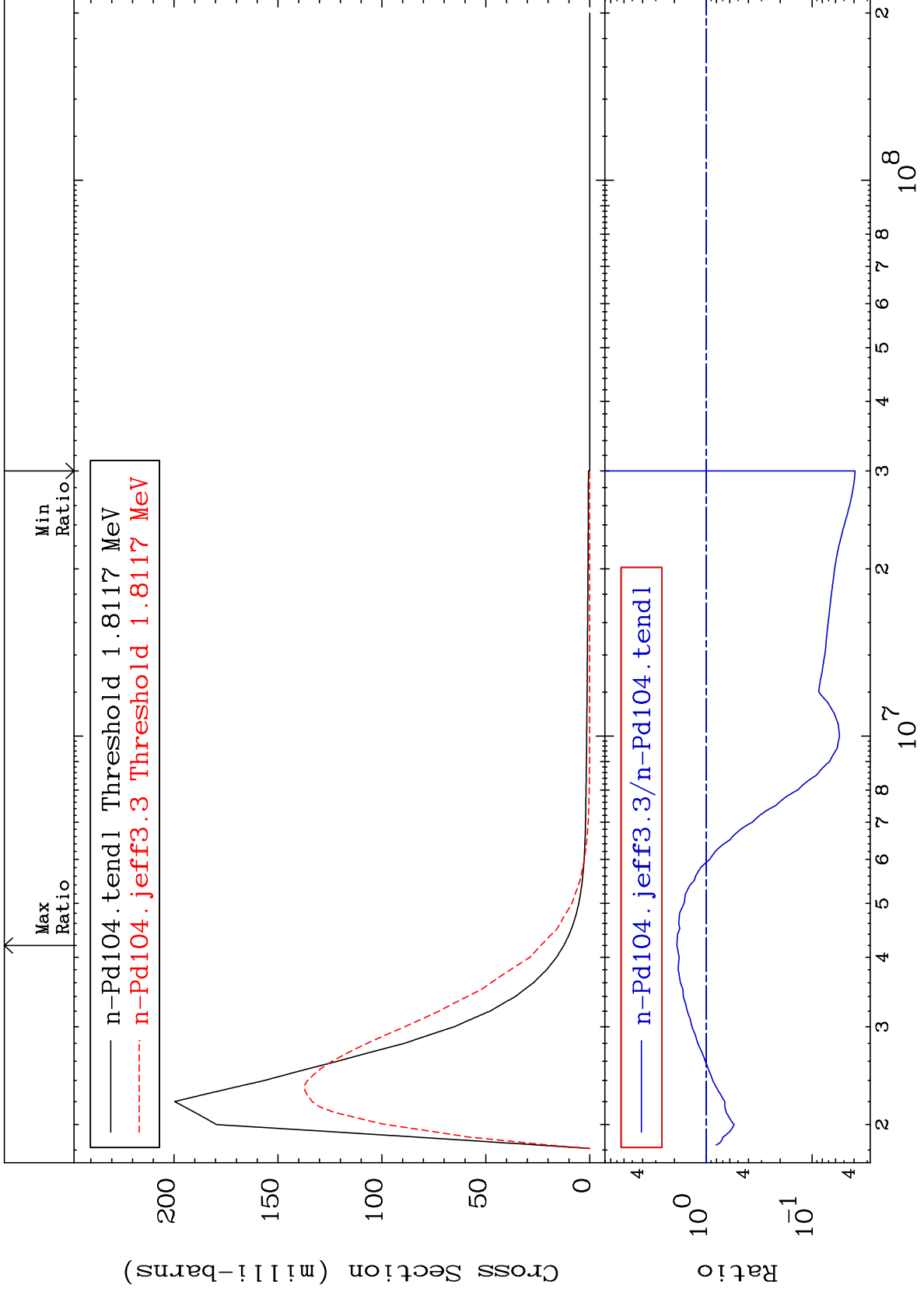
Incident Energy (eV)

46-Pd-104

MAT 4631

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

46-Pd-104
-96.08 To 89.36 %



17

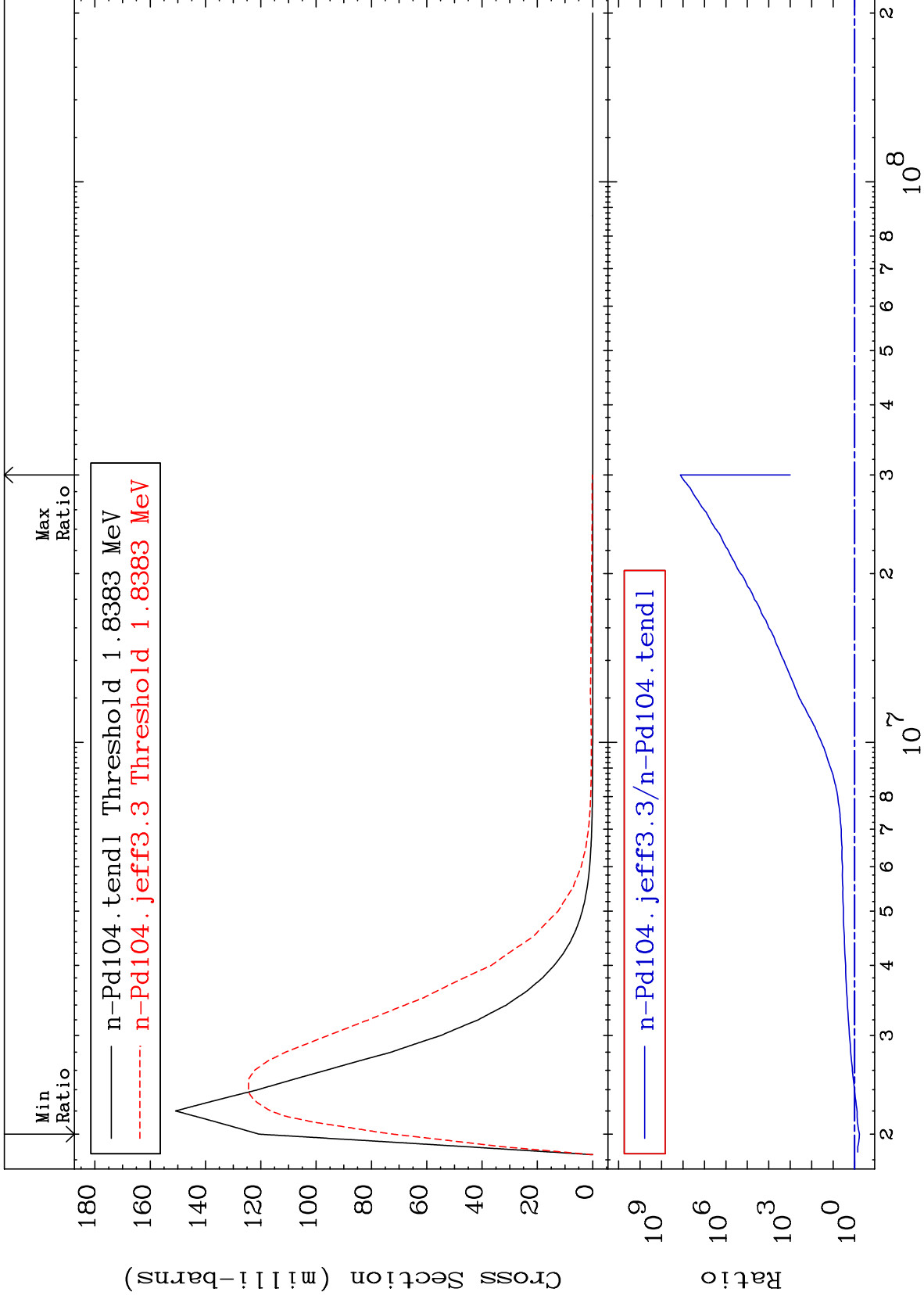
Incident Energy (eV)

46-Pd-104

MAT 4631

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

46-Pd-104
-40.19 To 9999. %



18

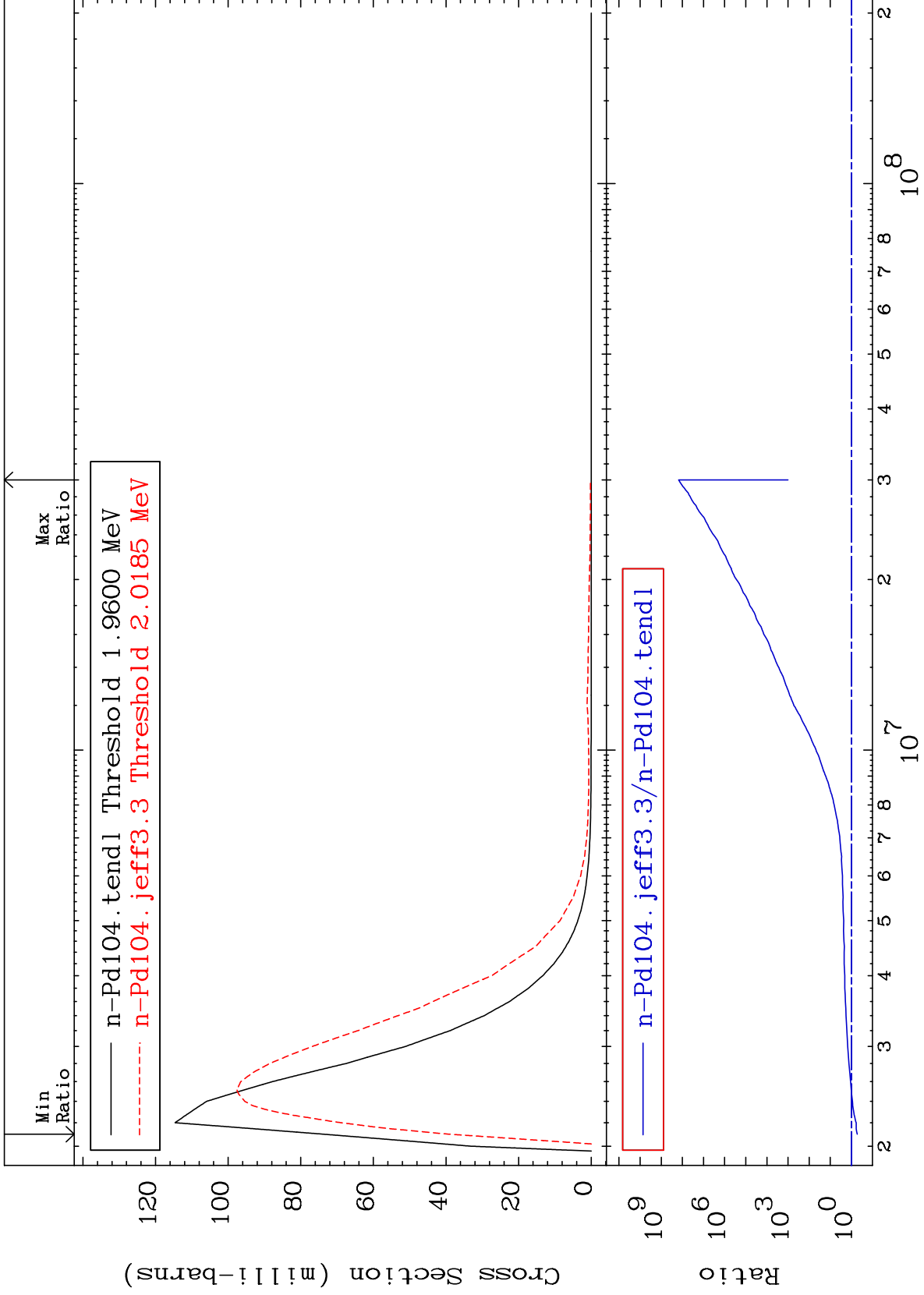
Incident Energy (eV)

46-Pd-104

MAT 4631

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

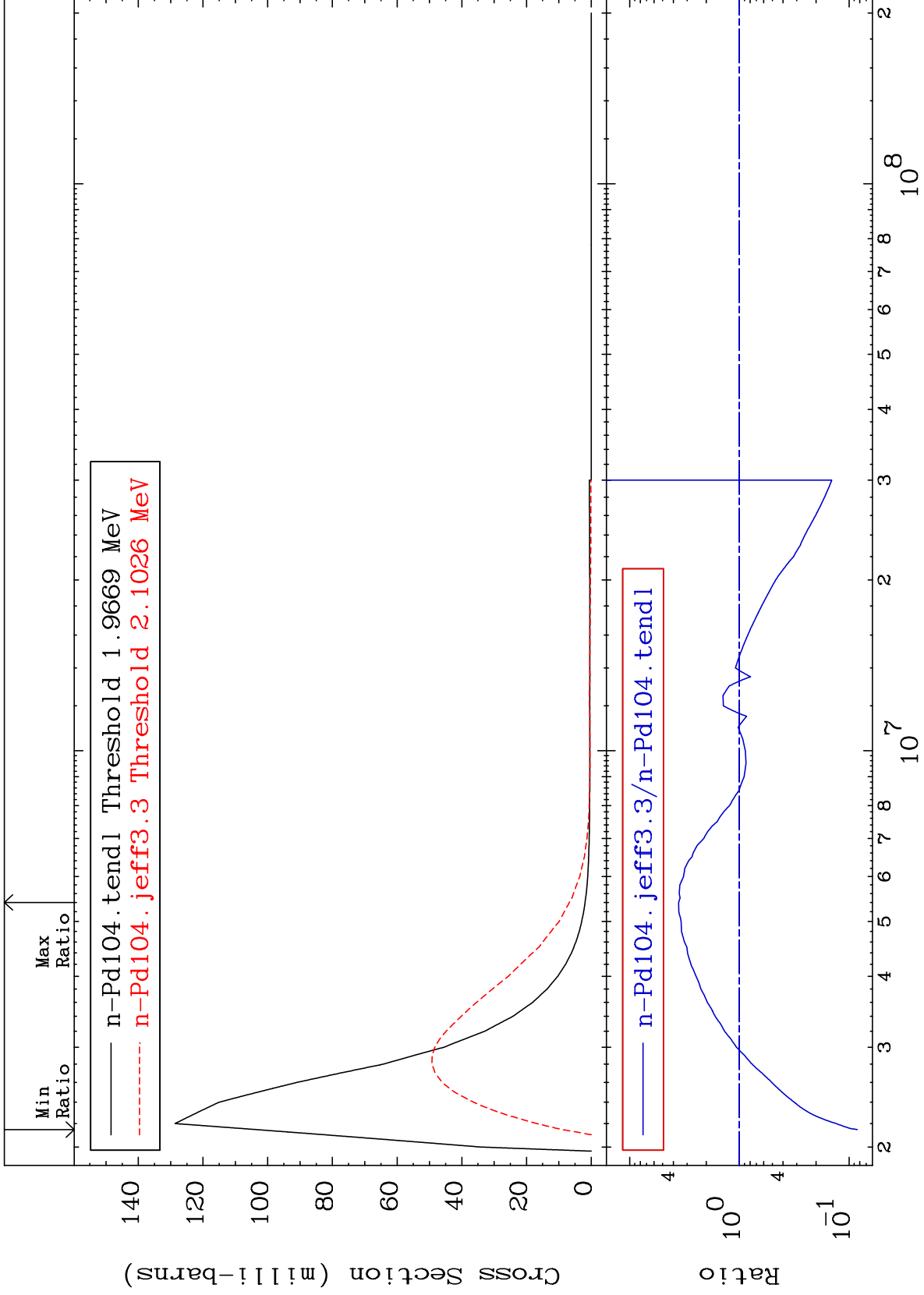
46-Pd-104
-46.88 To 9999. %



MAT 4631

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

46-Pd-104
-91.56 To 257.7 %



20

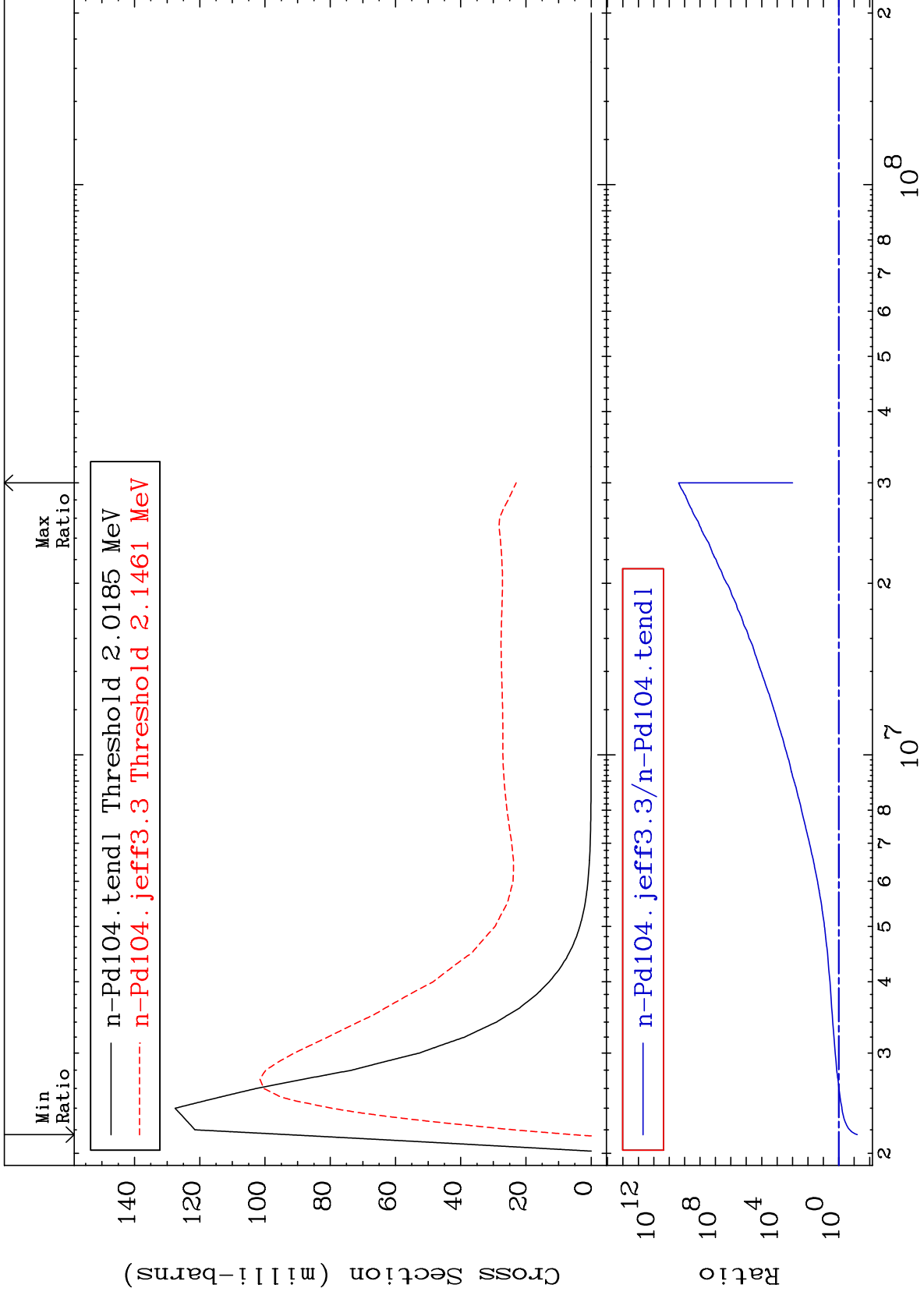
Incident Energy (eV)

46-Pd-104

MAT 4631

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

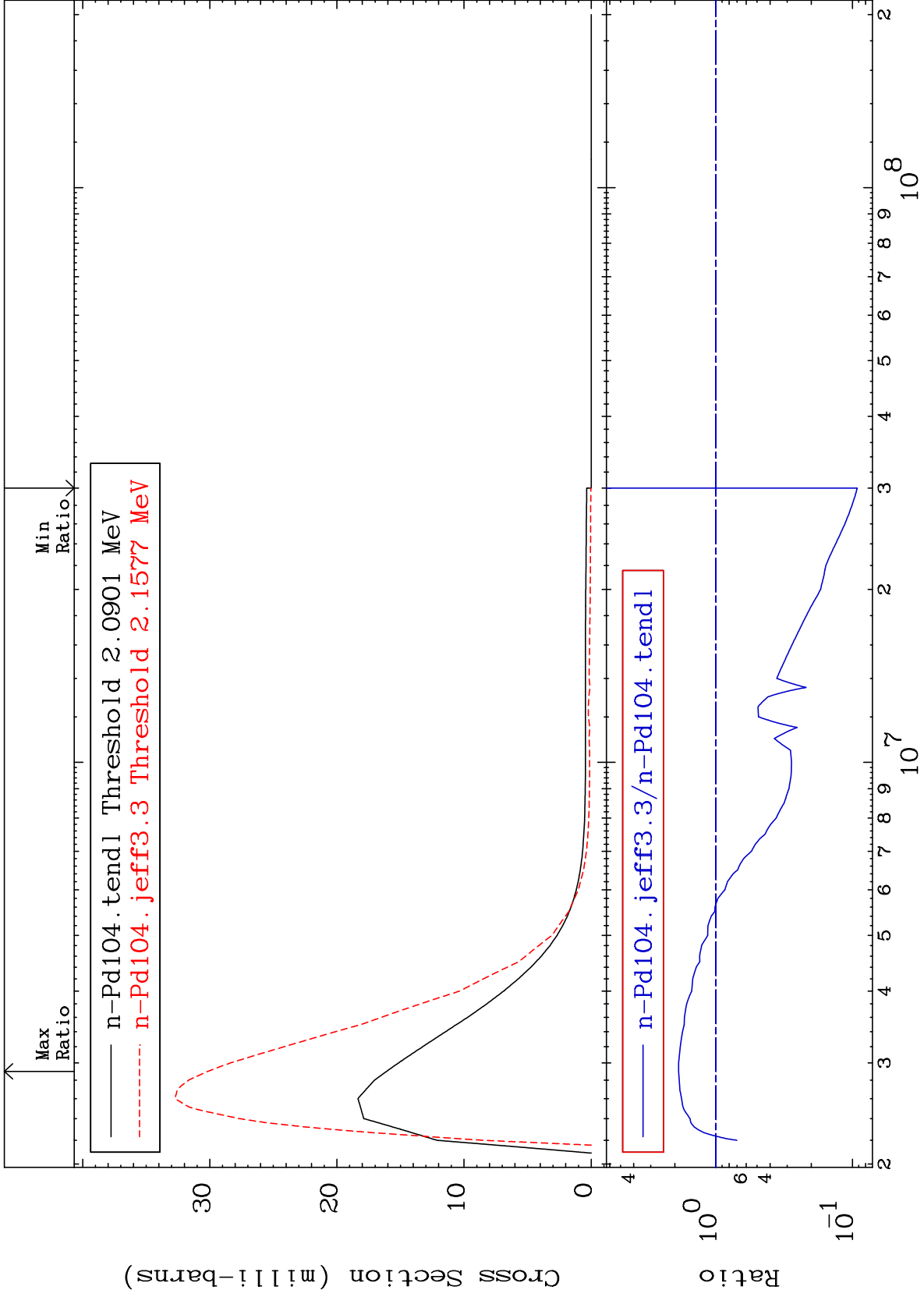
46-Pd-104
-93.65 To 9999. %



MAT 4631

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

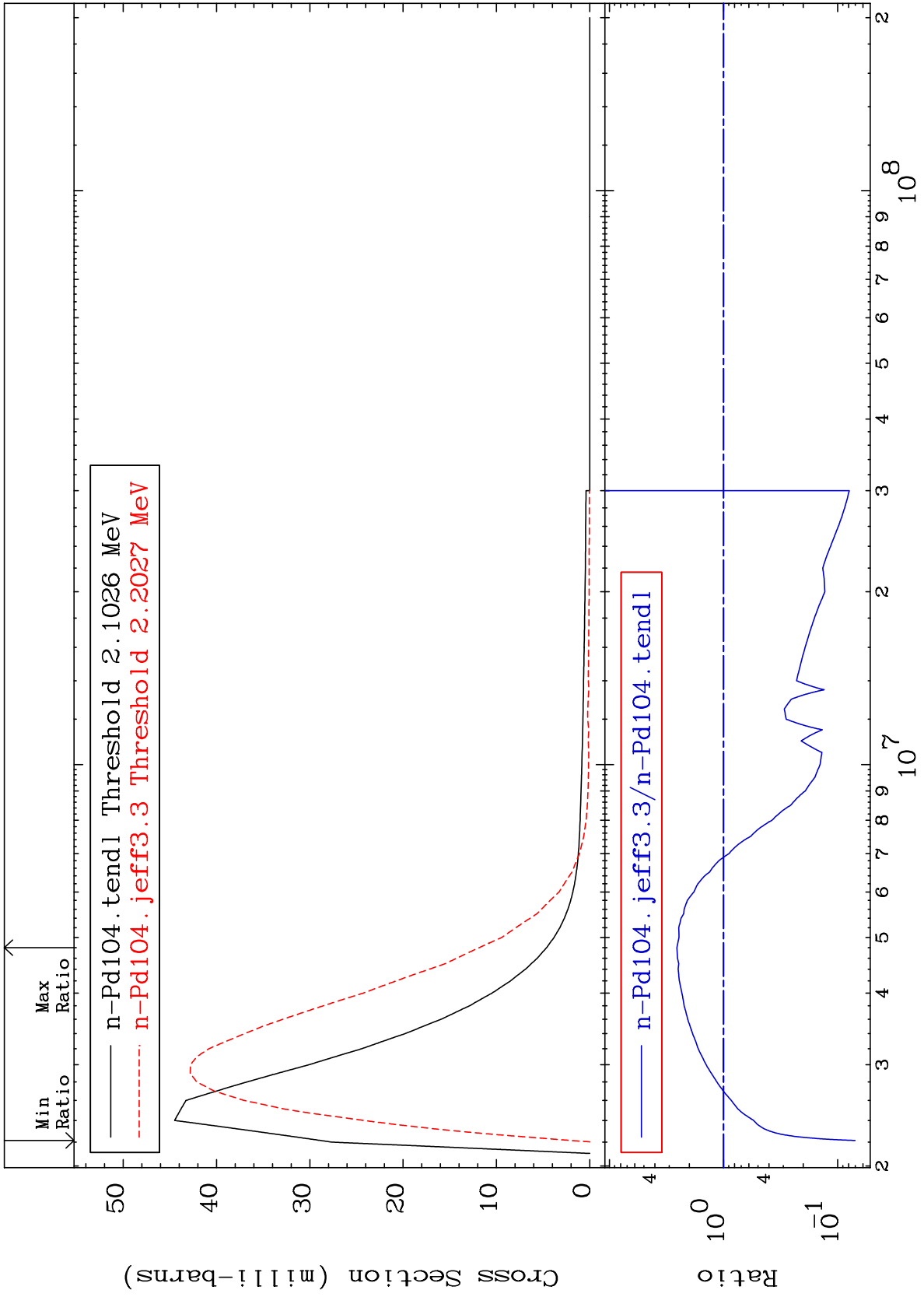
46-Pd-104
-90.79 To 87.40 %



MAT 4631

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

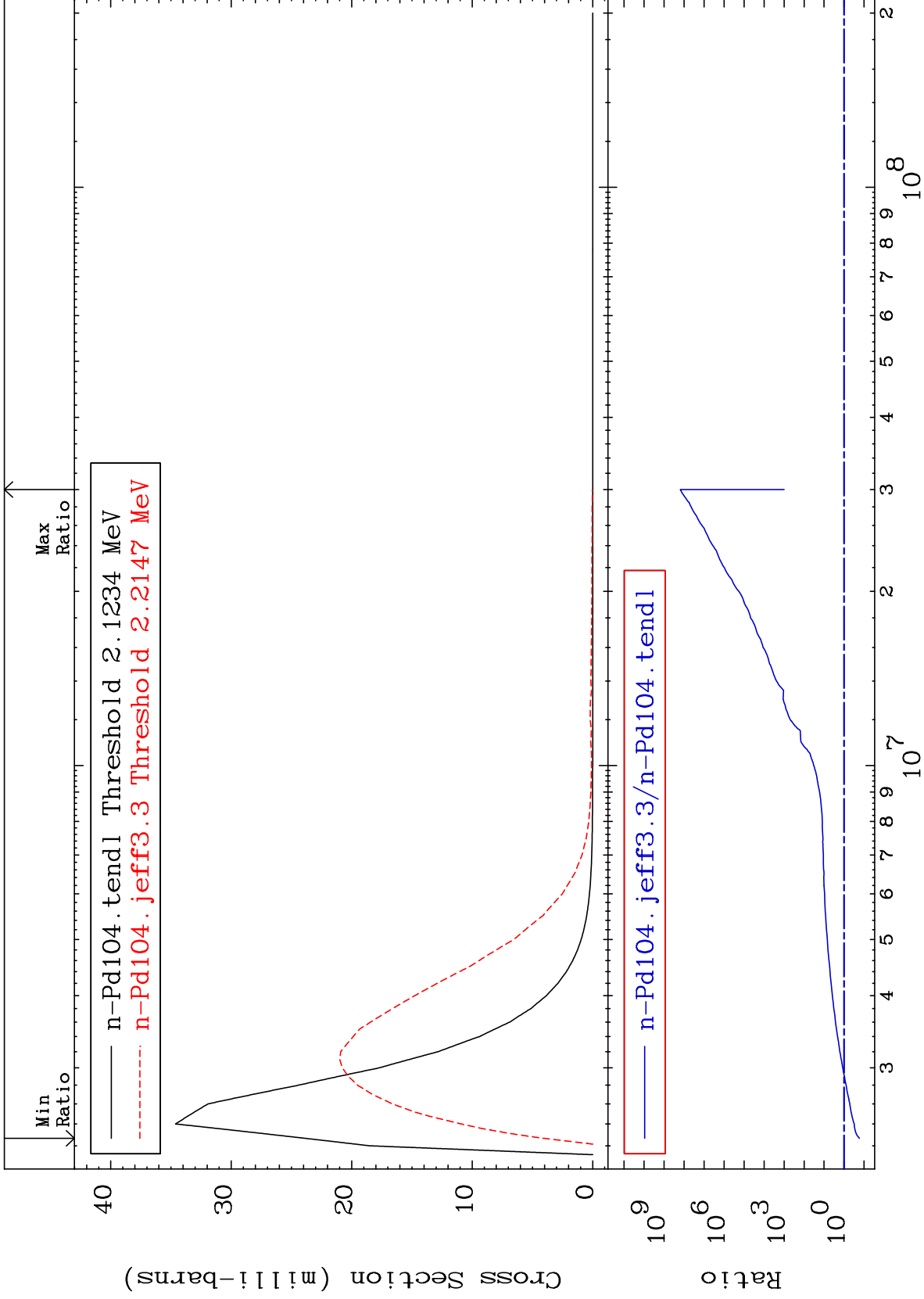
46-Pd-104
-92.97 To 156.5 %



MAT 4631

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

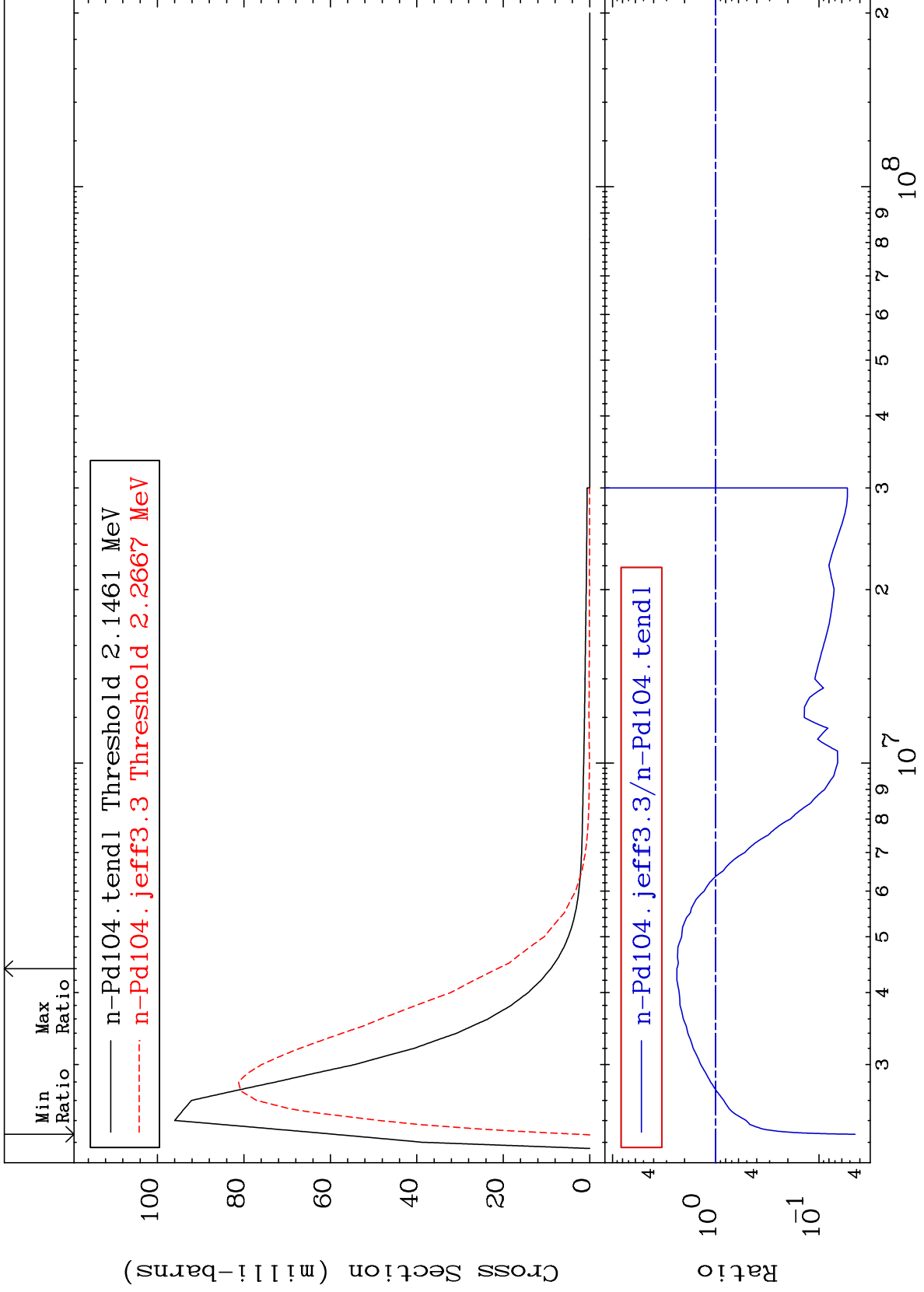
46-Pd-104
-82.92 To 9999. %



MAT 4631

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

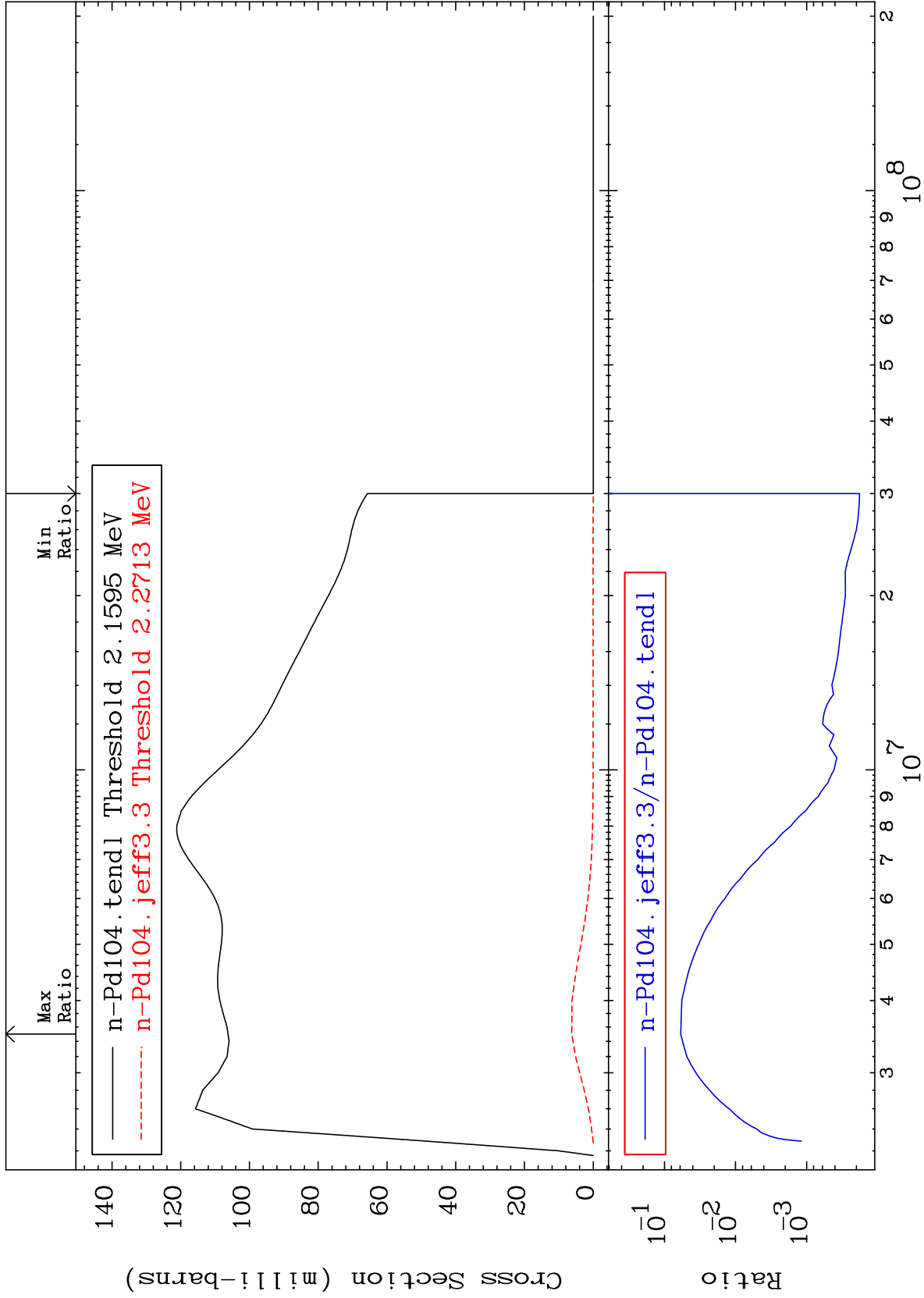
46-Pd-104
-95.54 To 137.5 %



MAT 4631

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

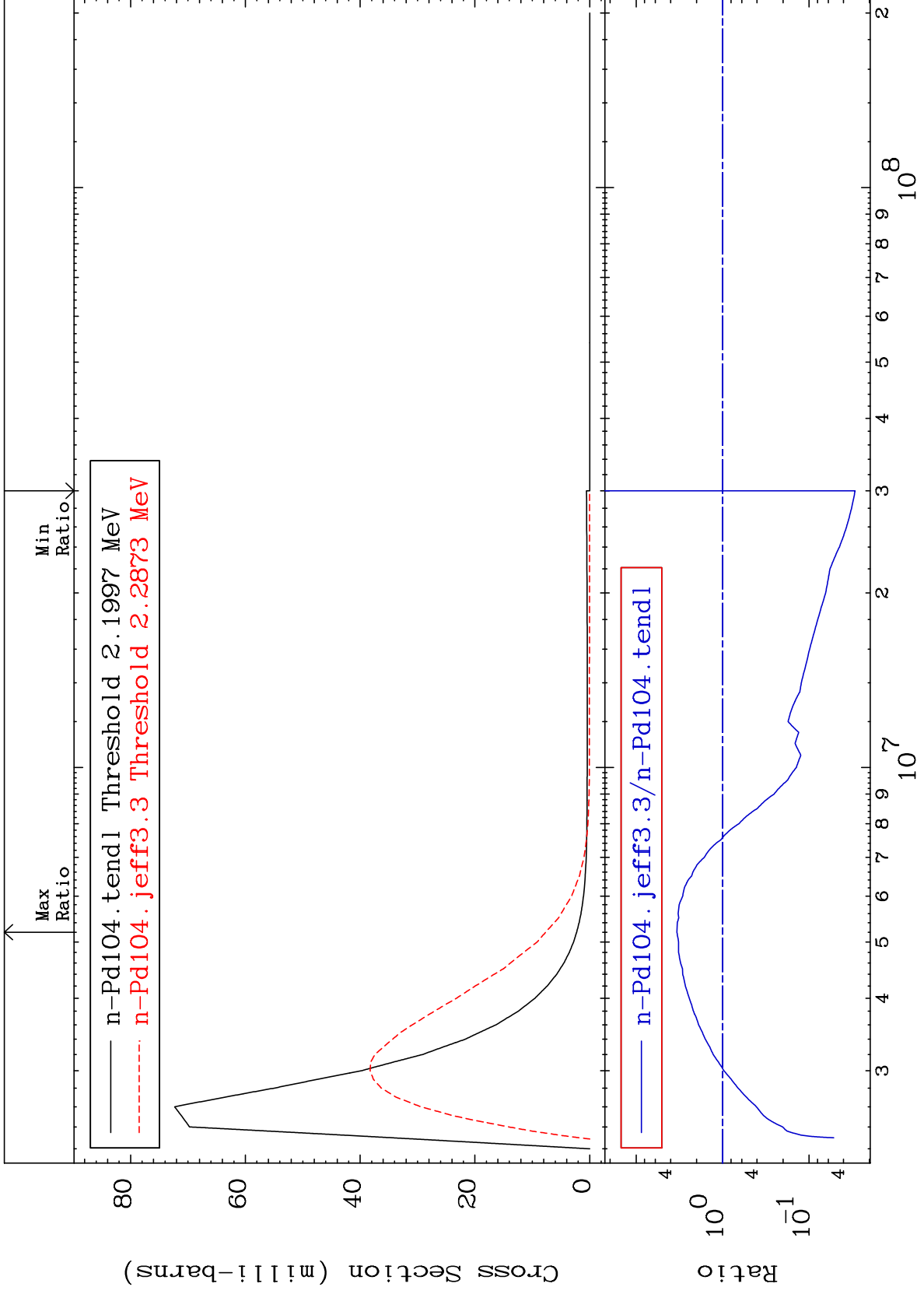
46-Pd-104
-99.98 To -94.11%



MAT 4631

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

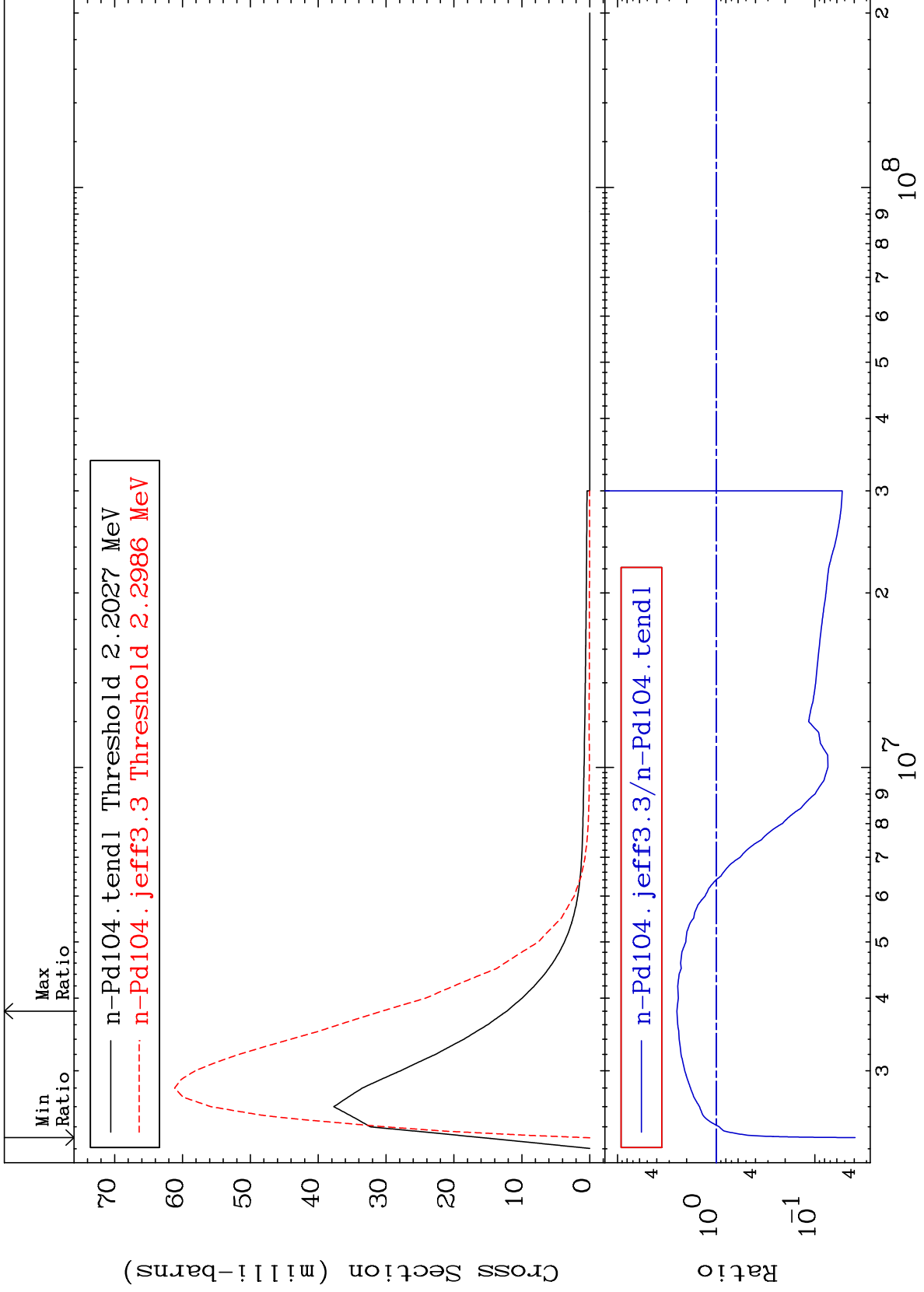
46-Pd-104
-97.07 To 237.8 %



MAT 4631

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

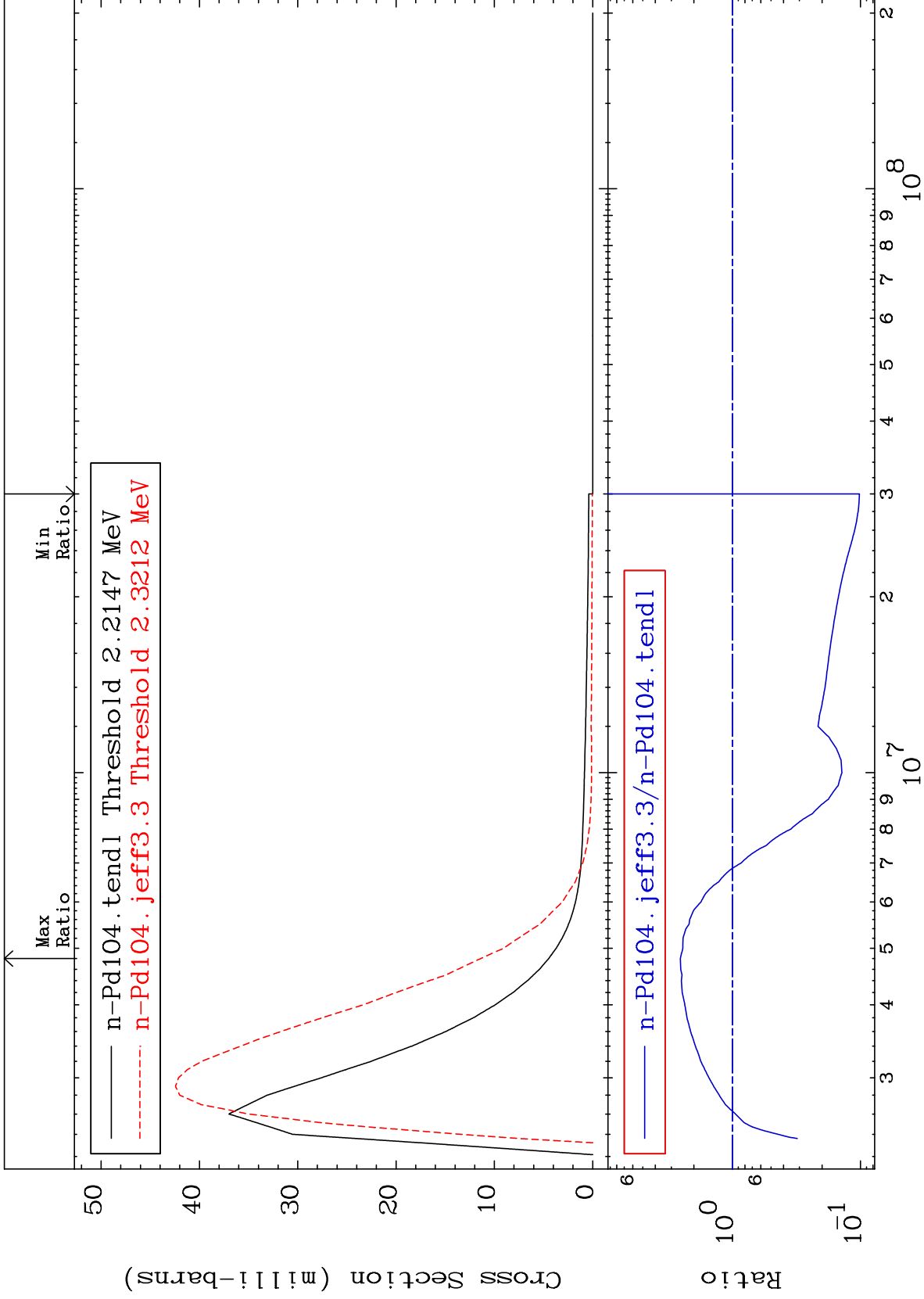
46-Pd-104
-96.08 To 150.4 %



MAT 4631

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

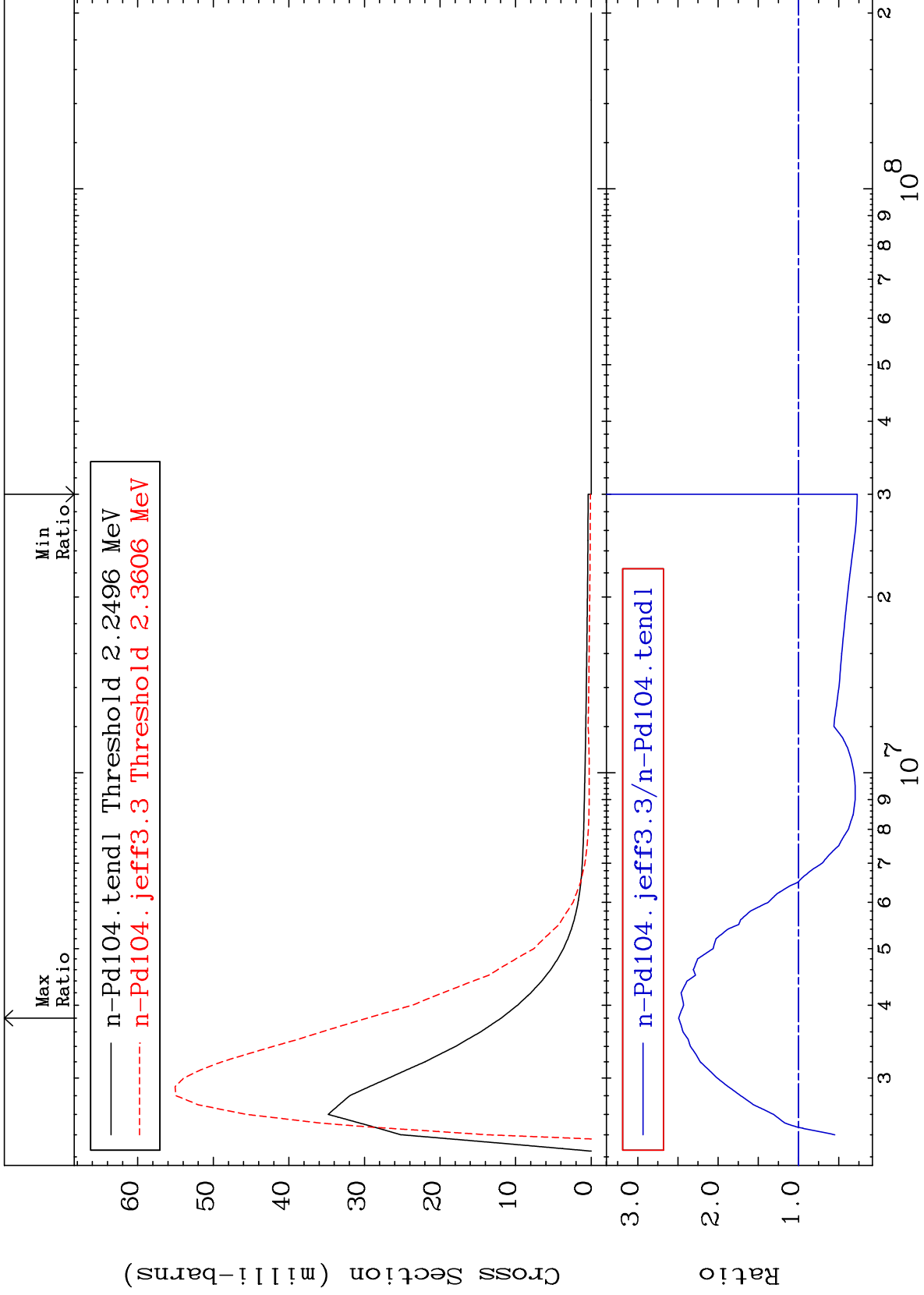
46-Pd-104
-89.79 To 154.9 %



MAT 4631

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

46-Pd-104
-73.06 To 149.1 %



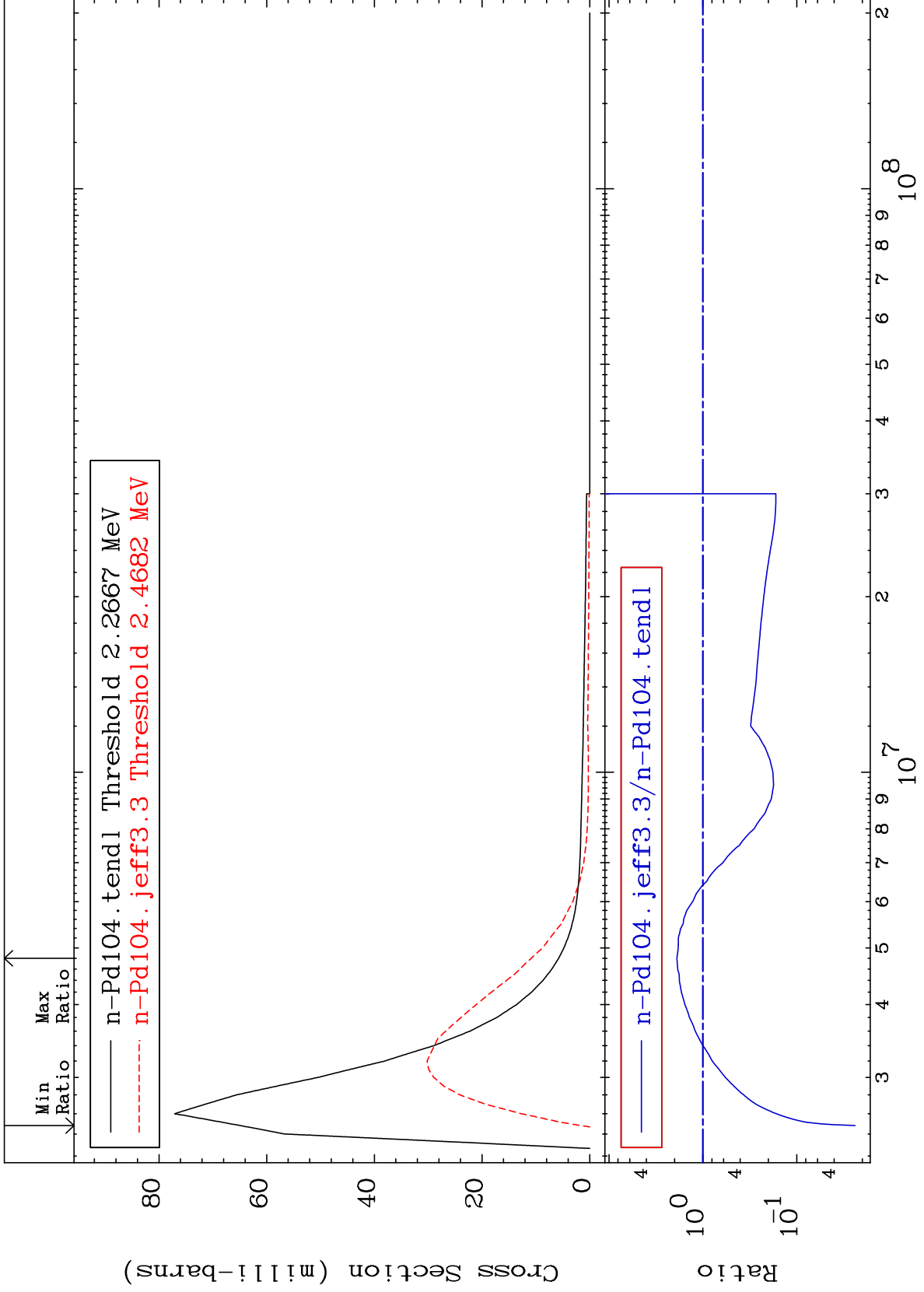
30

46-Pd-104

MAT 4631

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

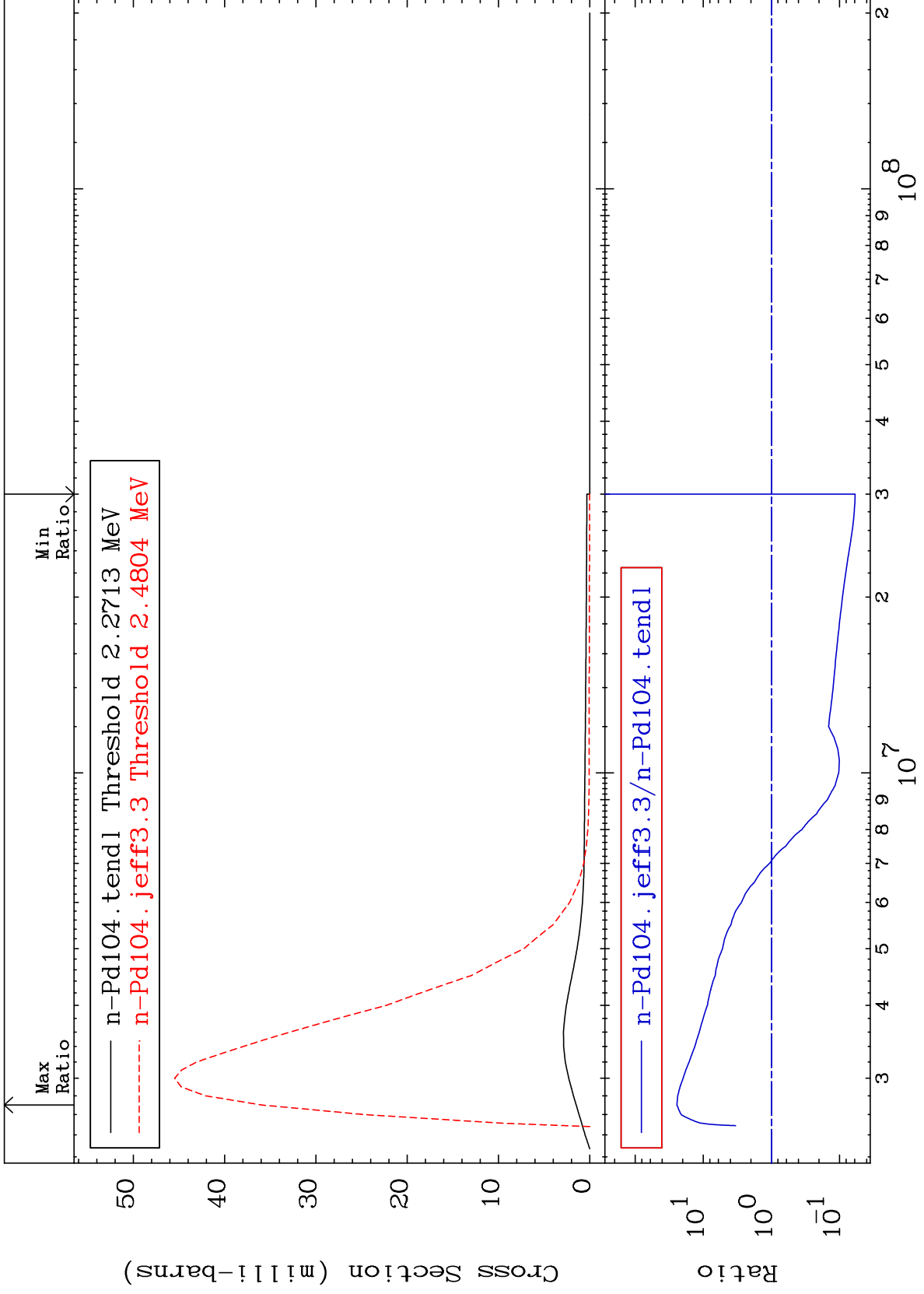
46-Pd-104
-97.61 To 88.75 %



MAT 4631

MT= 71 (n,n') Level
Cross Section

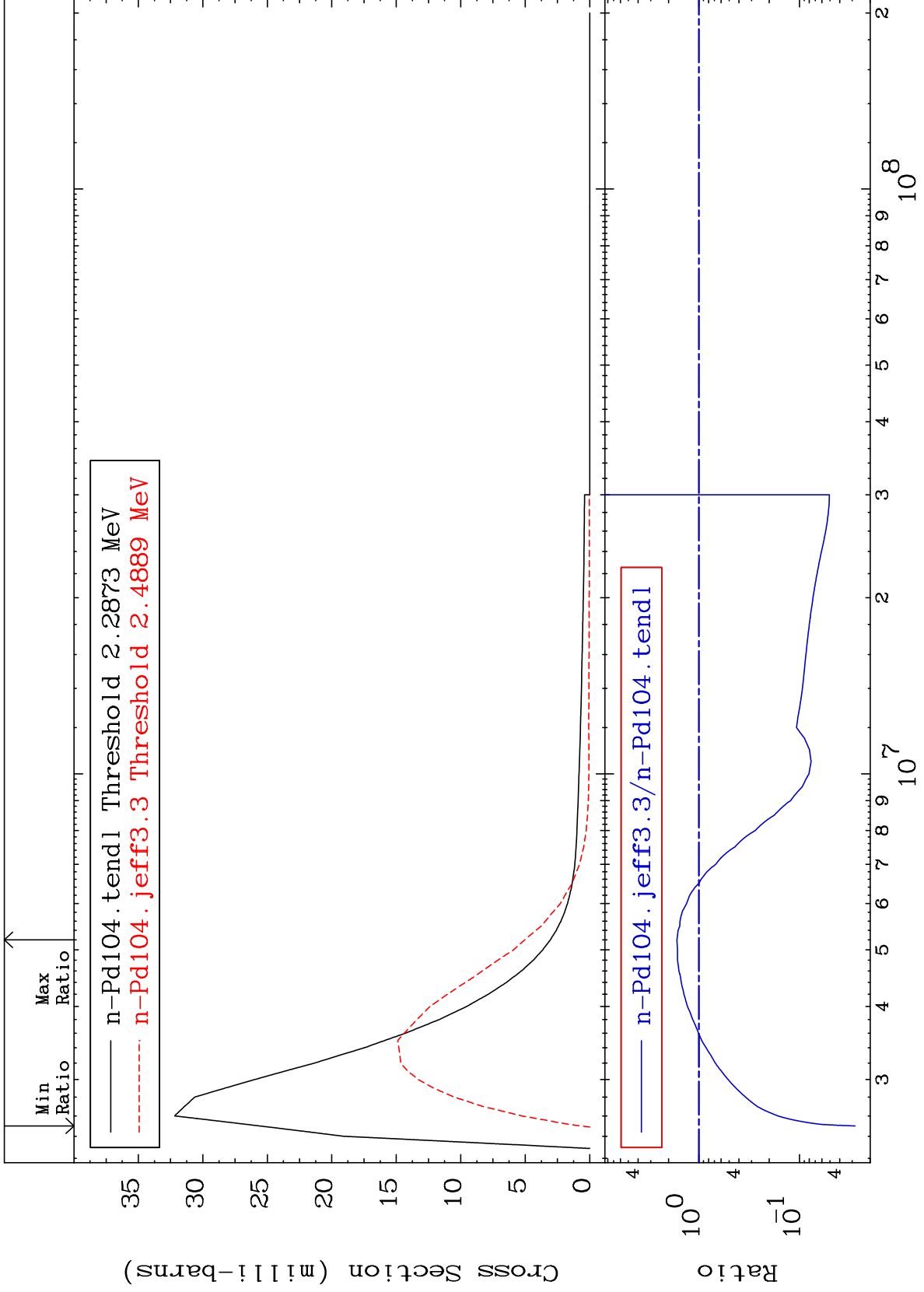
46-Pd-104
-94.10 To 2336. %



MAT 4631

MT= 72 (n,n') Level
Cross Section

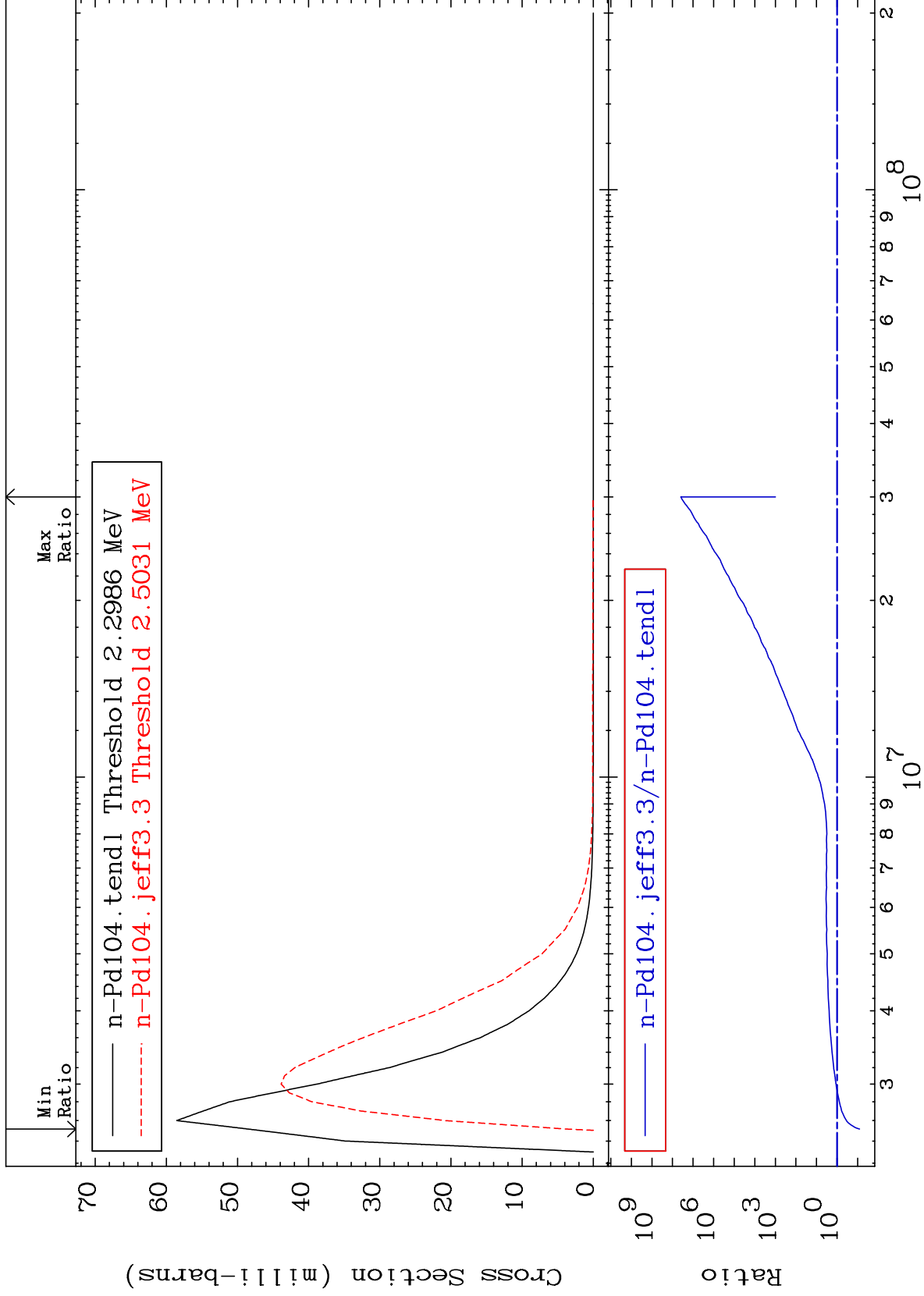
46-Pd-104
-97.19 To 64.89 %



MAT 4631

MT= 73 (n,n') Level
Cross Section

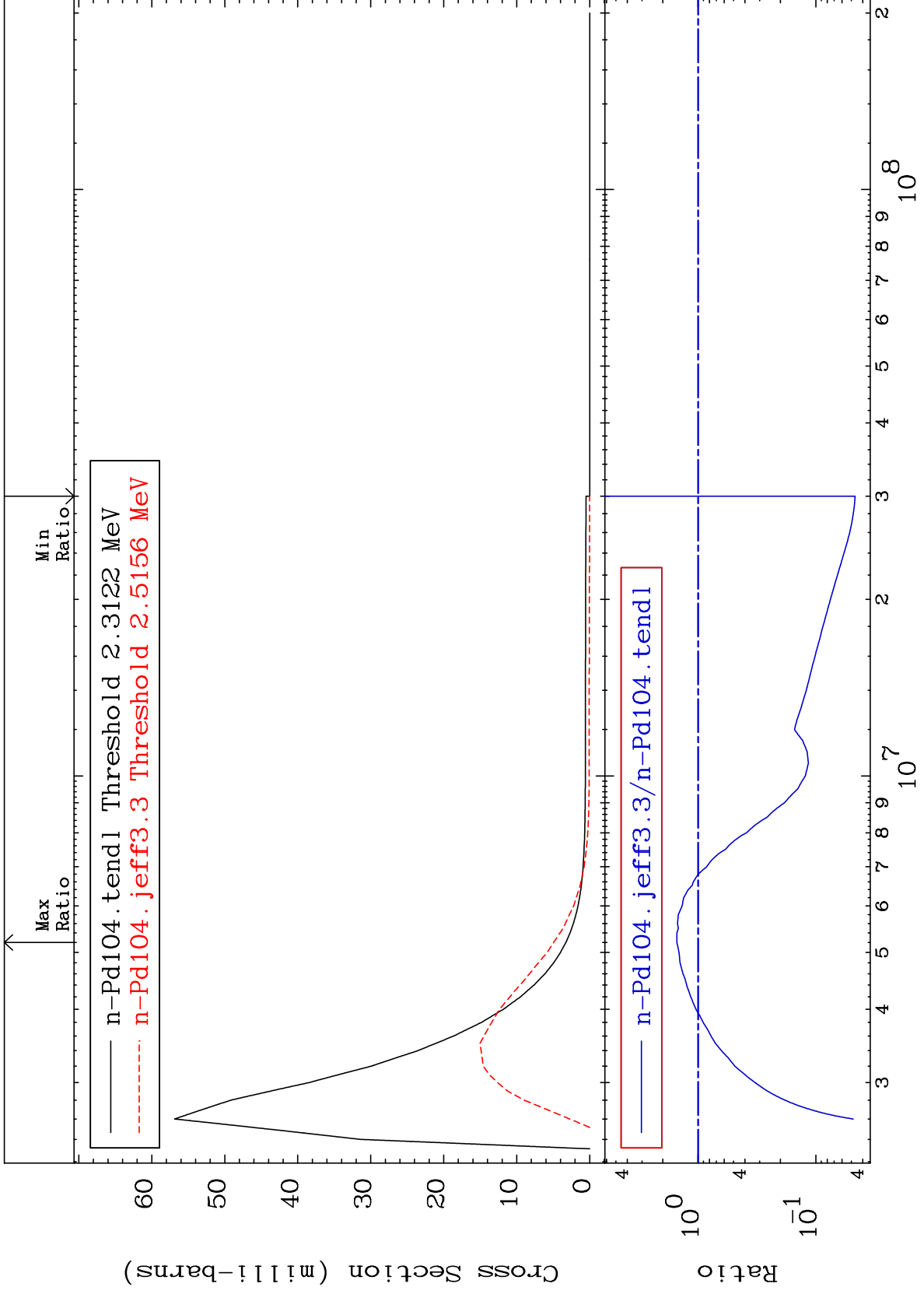
46-Pd-104
-91.89 To 9999. %



MAT 4631

MT= 74 (n,n') Level
Cross Section

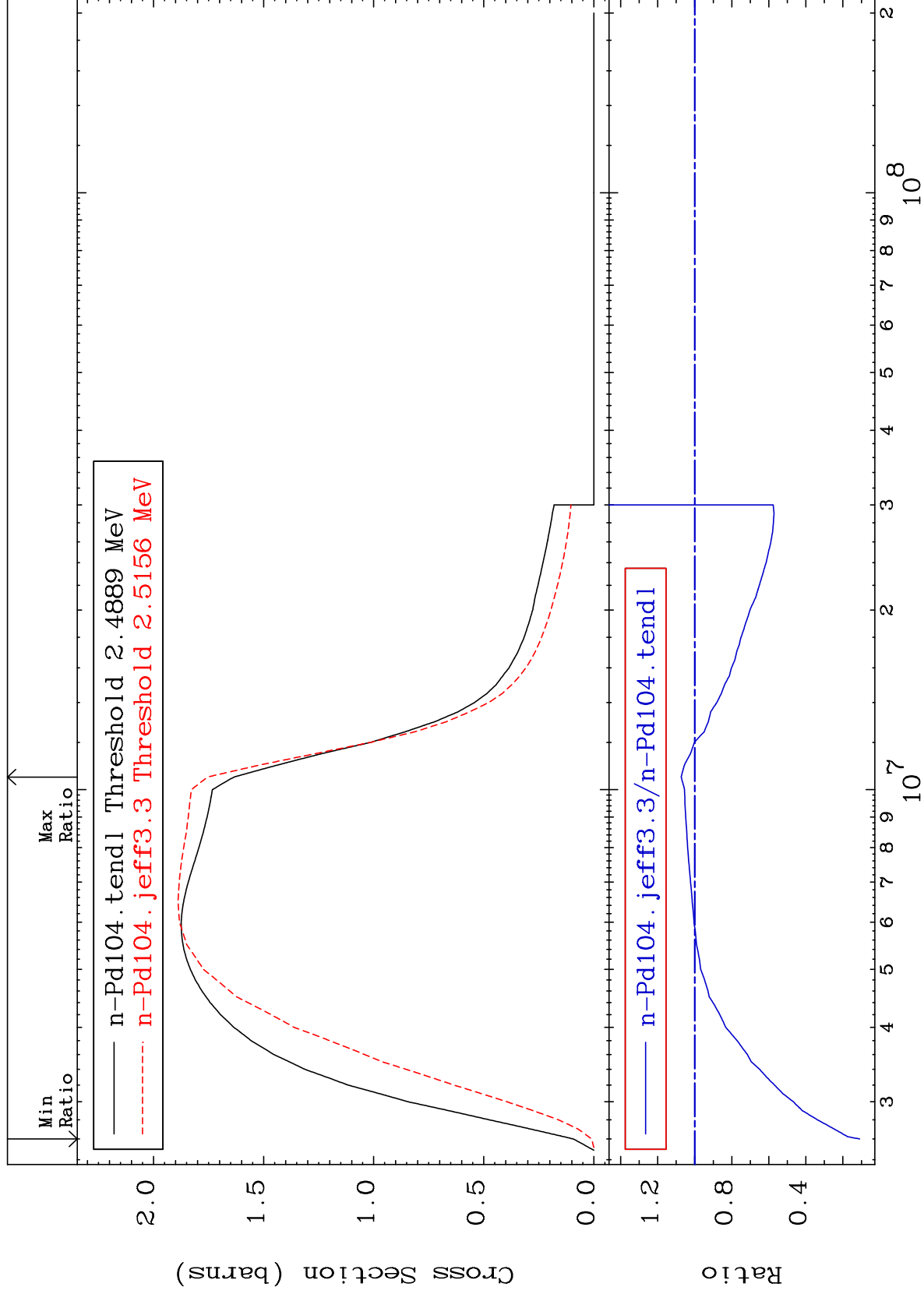
46-Pd-104
-95.36 To 51.43 %



35

Incident Energy (eV)

46-Pd-104



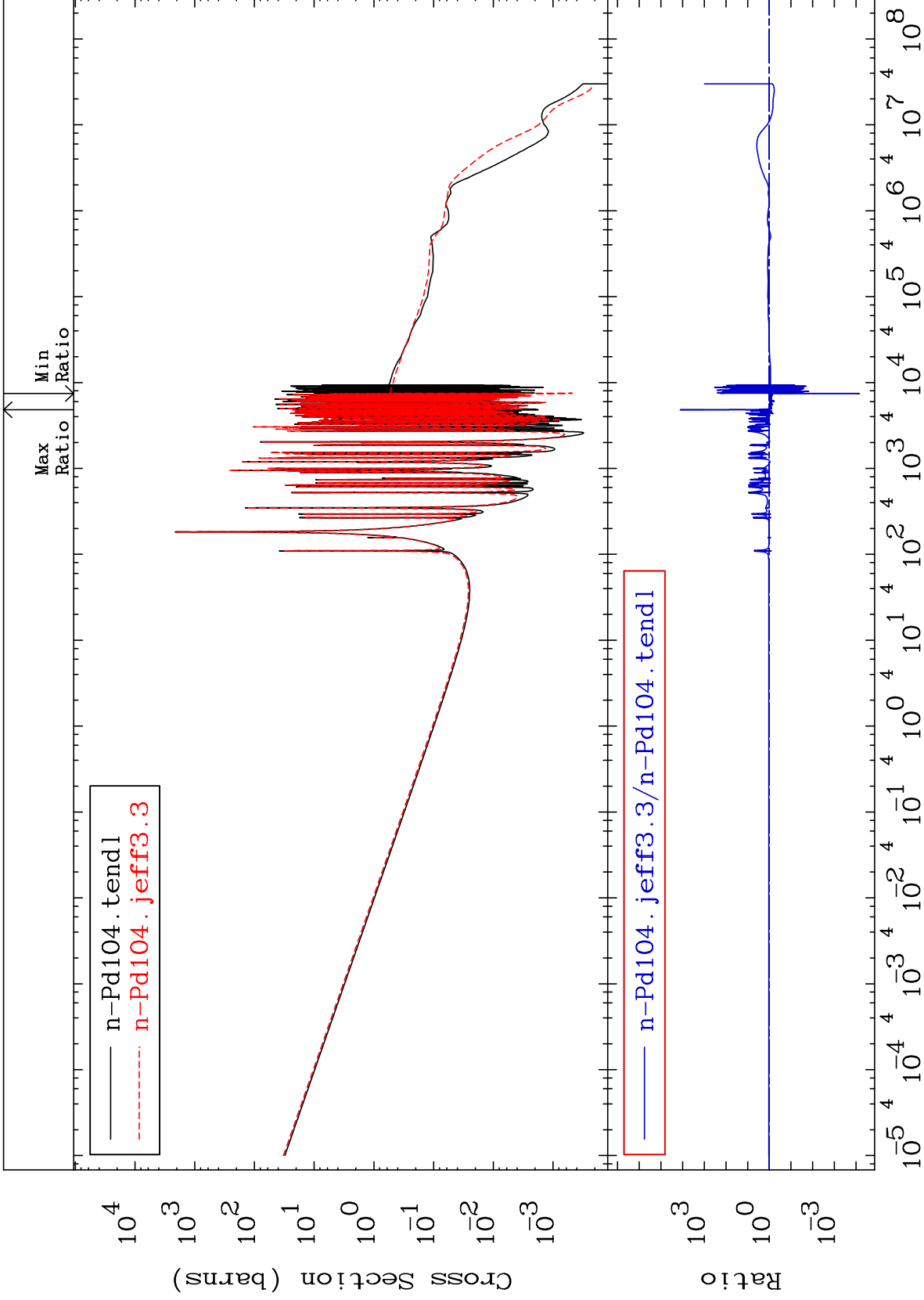
MAT 4631

(n, γ)

46-Pd-104

Cross Section

-99.99 To 9999. %



37

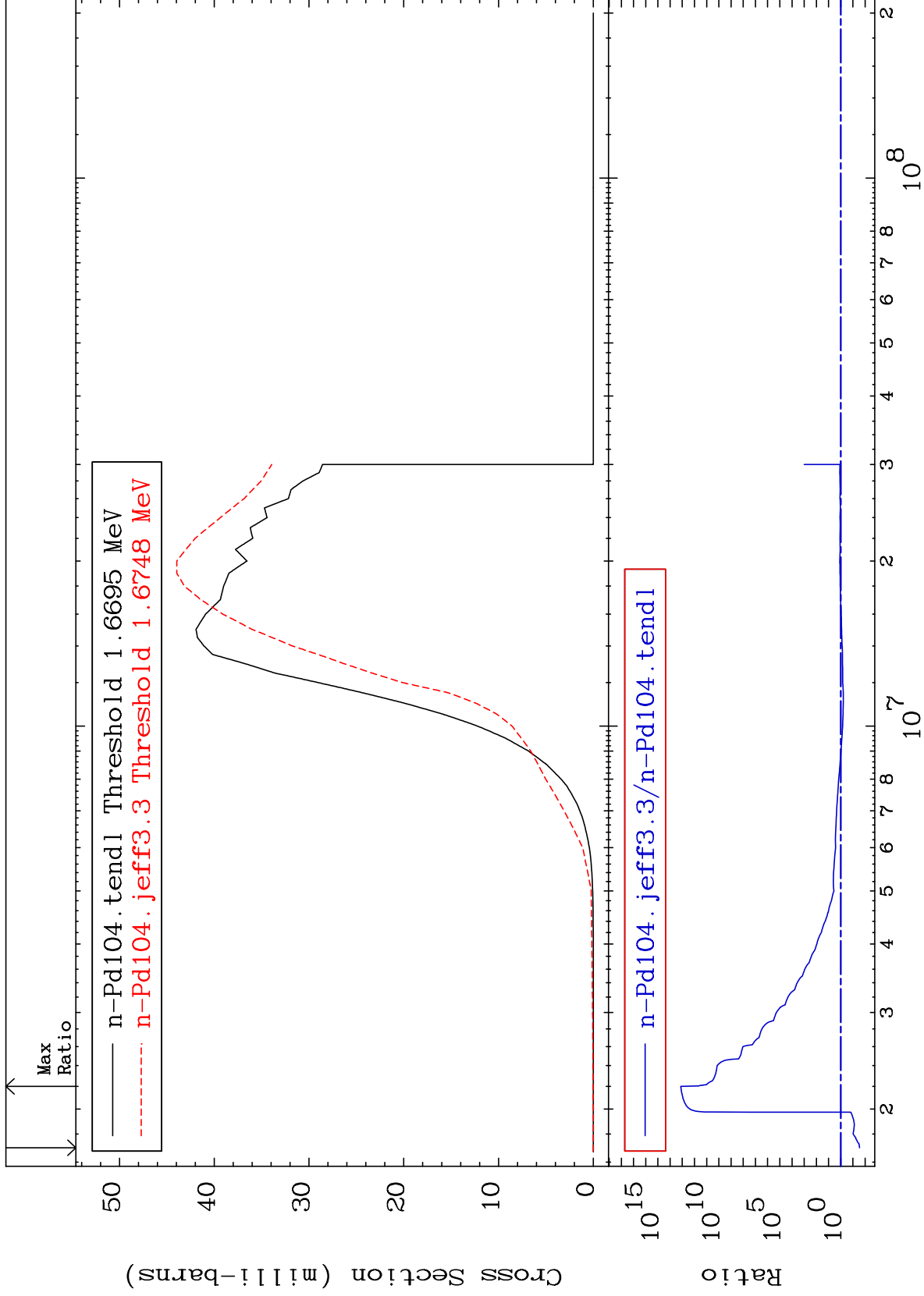
Incident Energy (eV)

46-Pd-104

MAT 4631

(n,p)
Cross Section

46-Pd-104
-97.11 To 9999. %



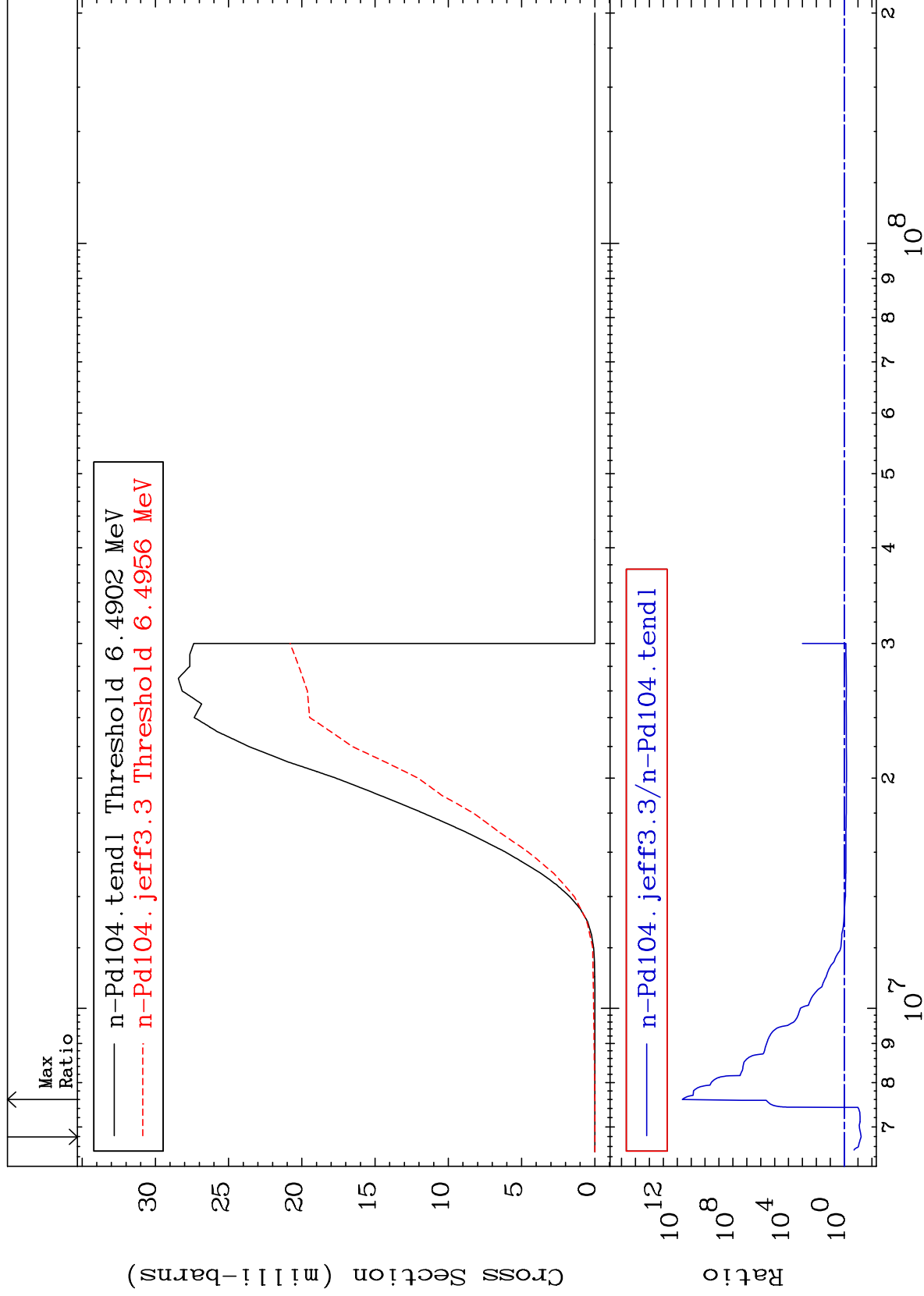
MAT 4631

(n, d)

46-Pd-104

Cross Section

-93.94 To 9999. %



39

Incident Energy (eV)

46-Pd-104

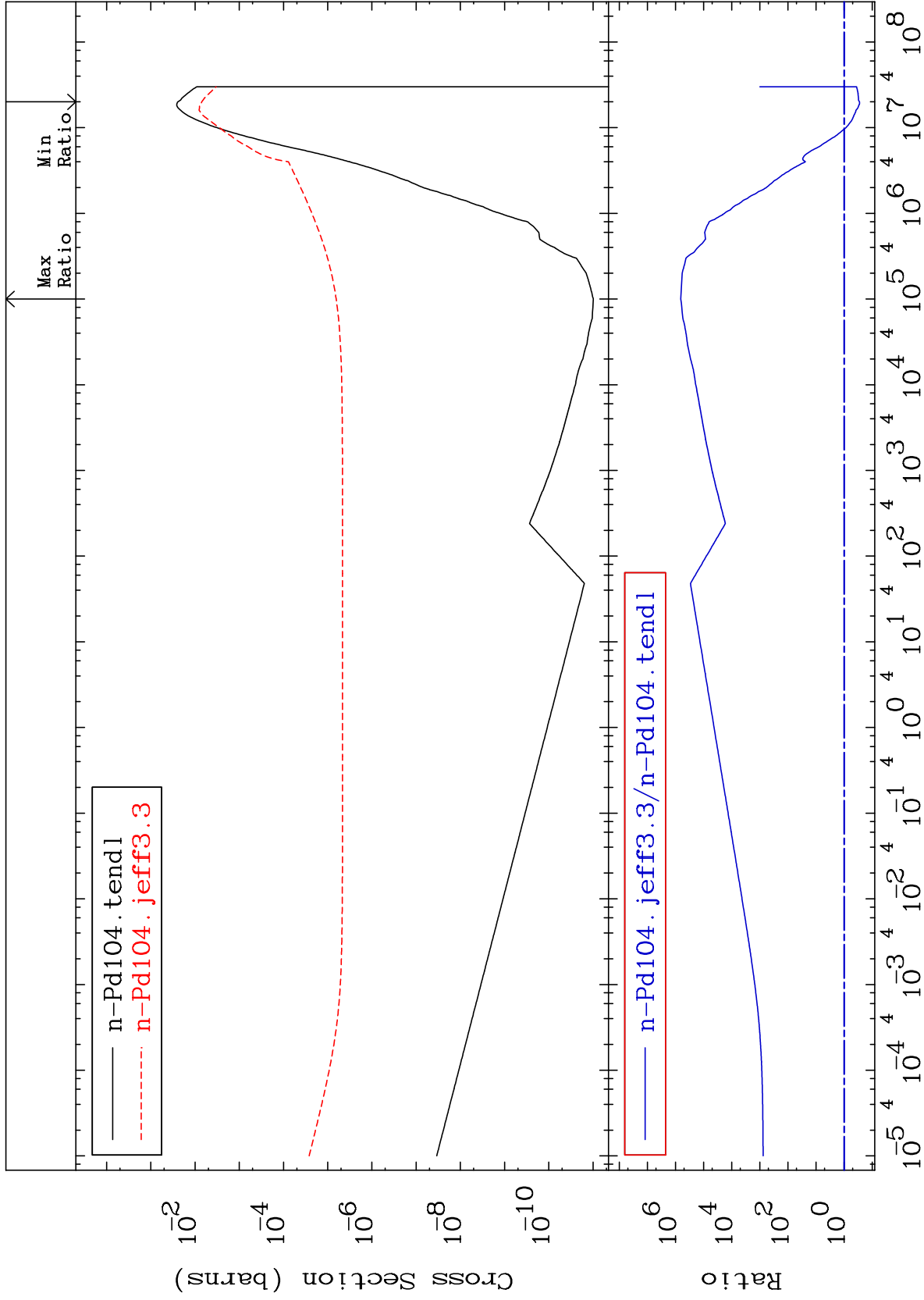
MAT 4631

(n, α)

46-Pd-104

Cross Section

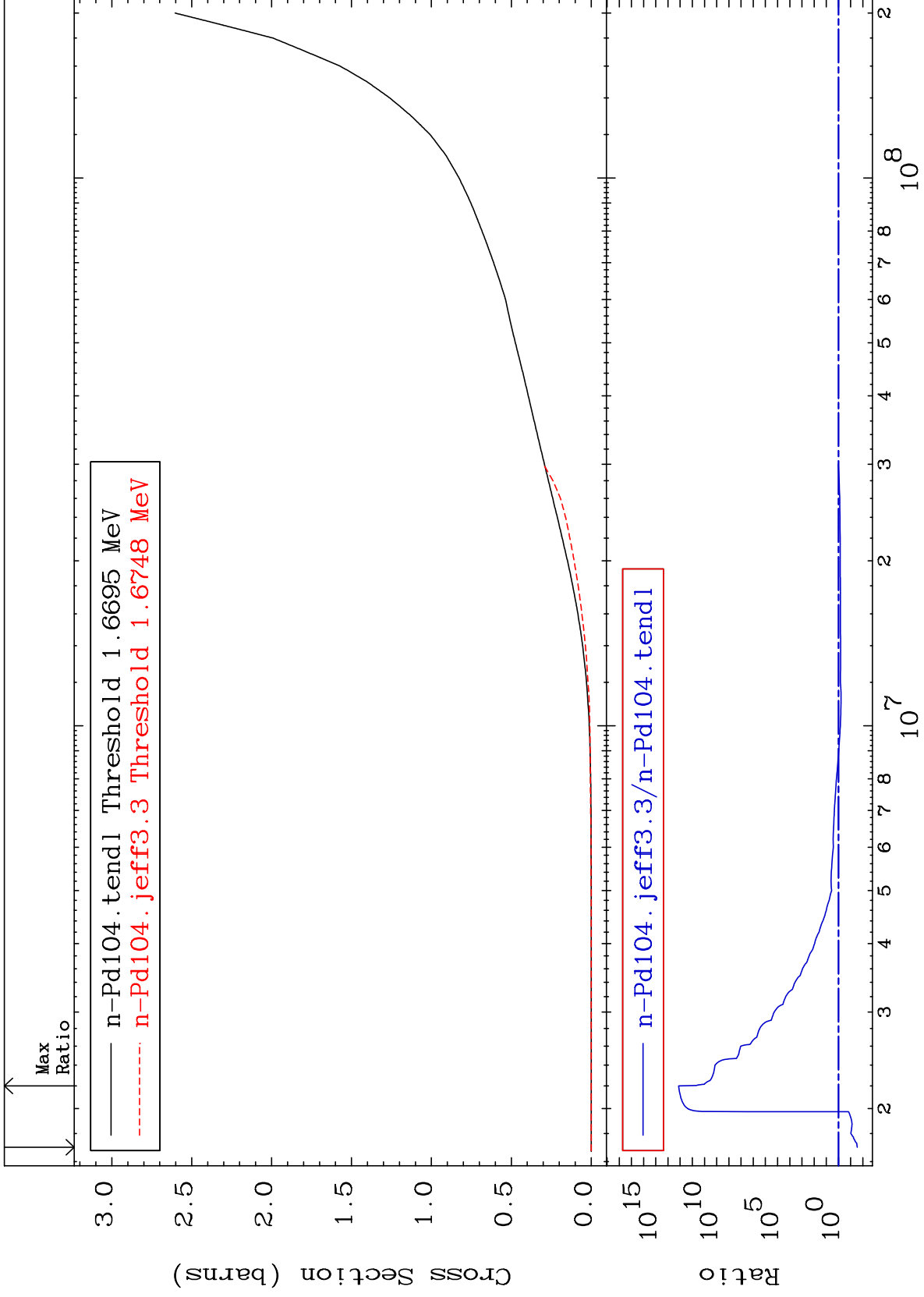
-71.52 To 9999. %



40

Incident Energy (eV)

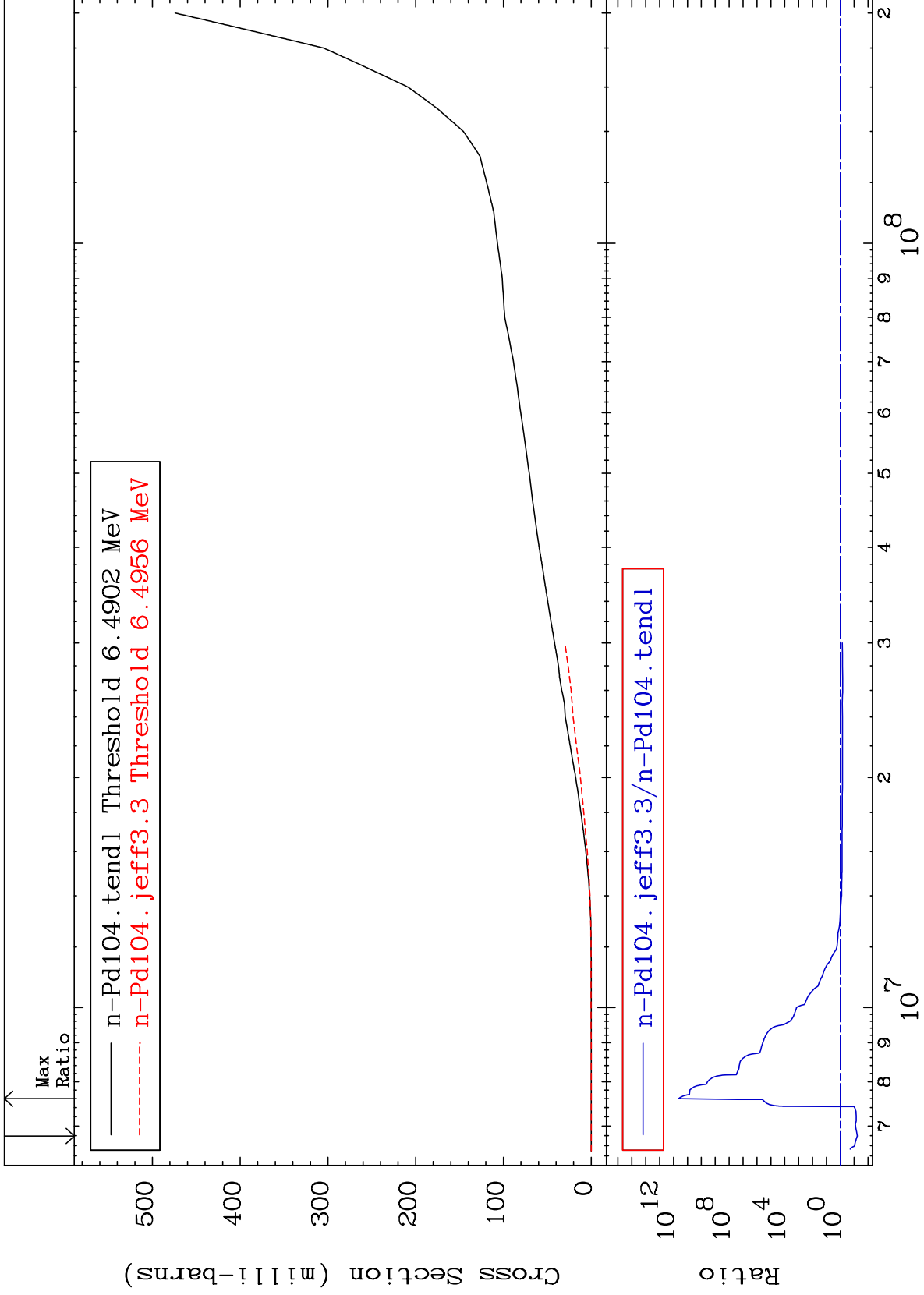
46-Pd-104



MAT 4631

Deuterium Production
Cross Section

46-Pd-104
-93.94 To 9999. %



42

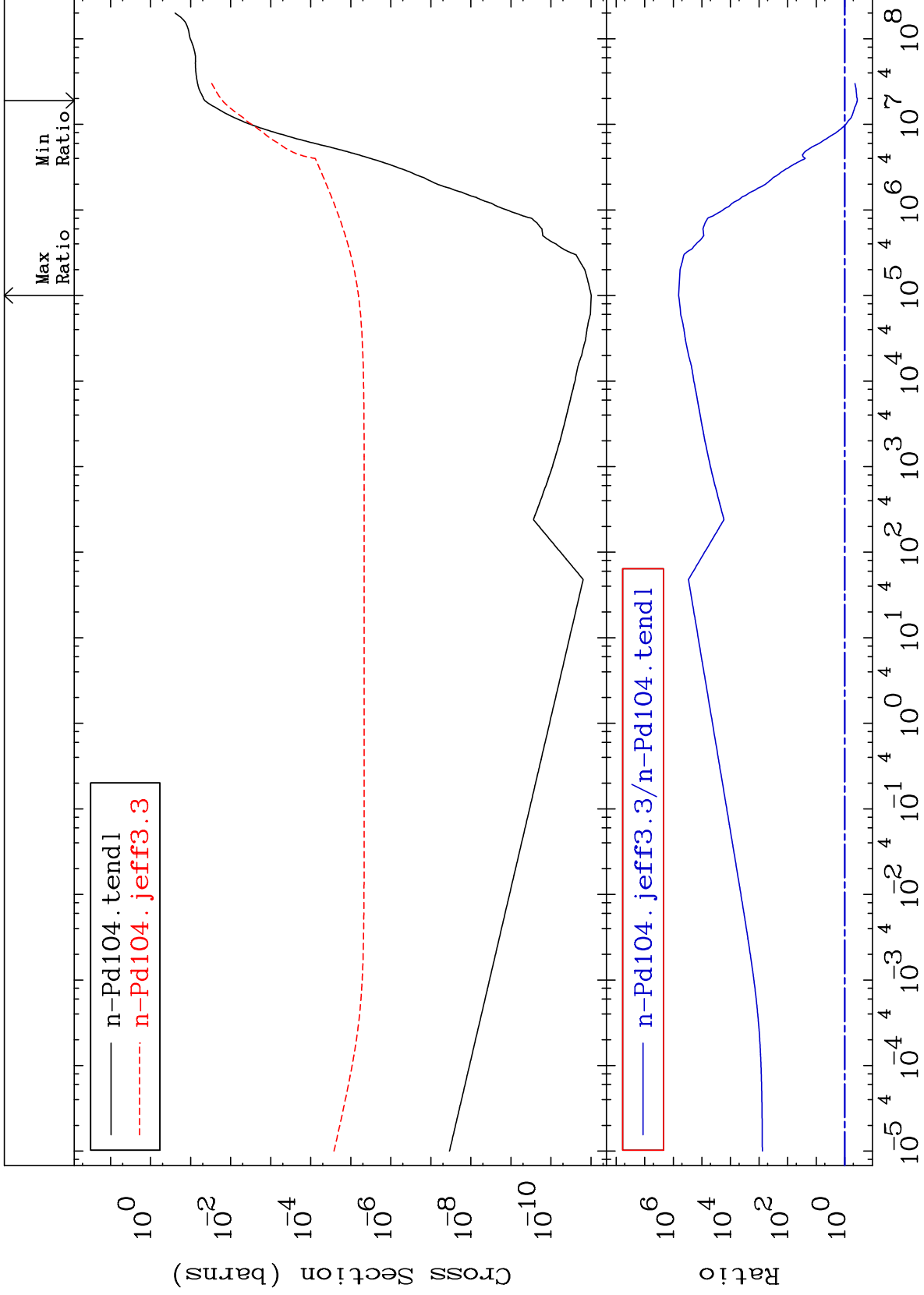
Incident Energy (eV)

46-Pd-104

MAT 4631

He-4 Production
Cross Section

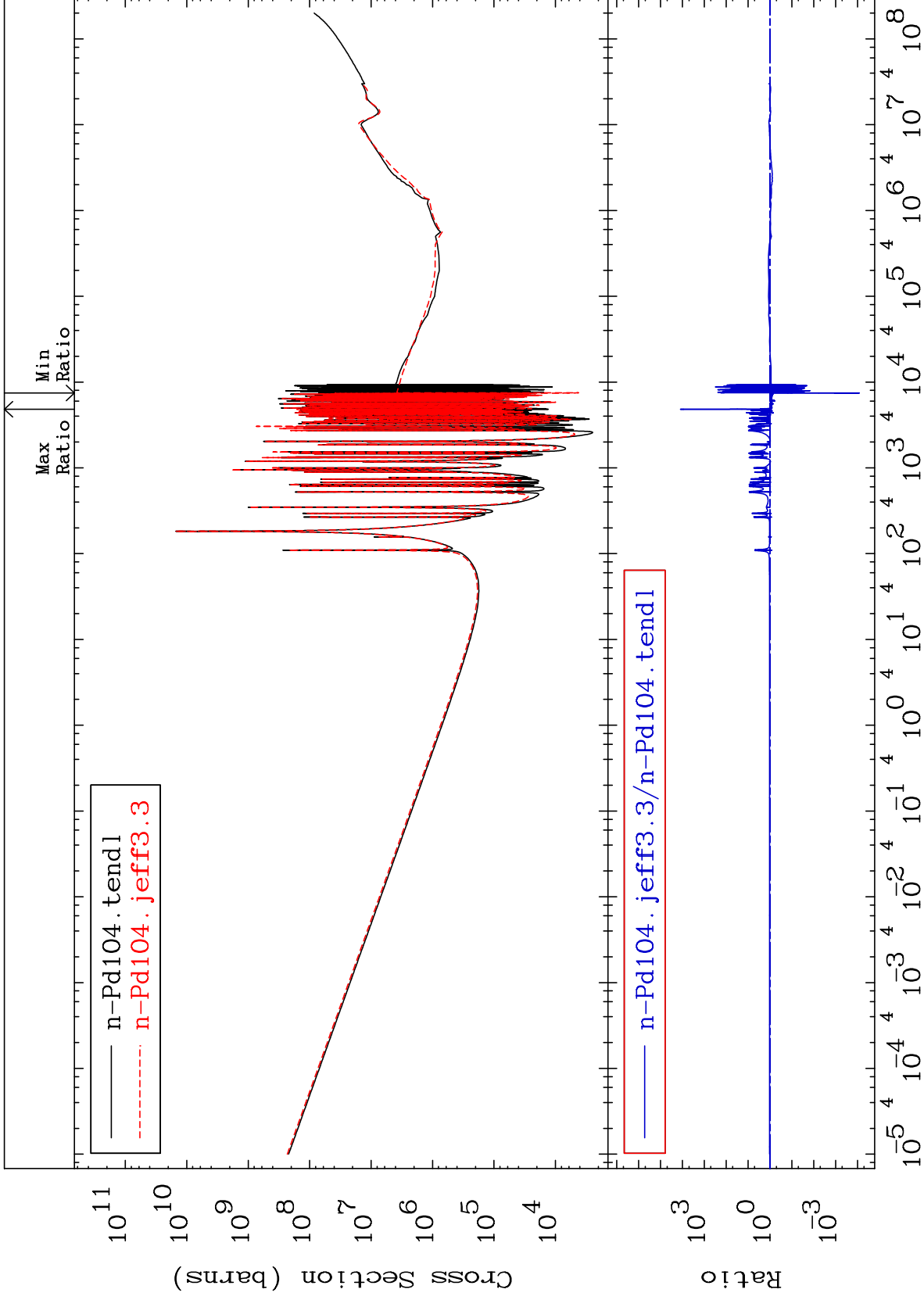
46-Pd-104
-63.46 To 9999. %



43

Incident Energy (eV)

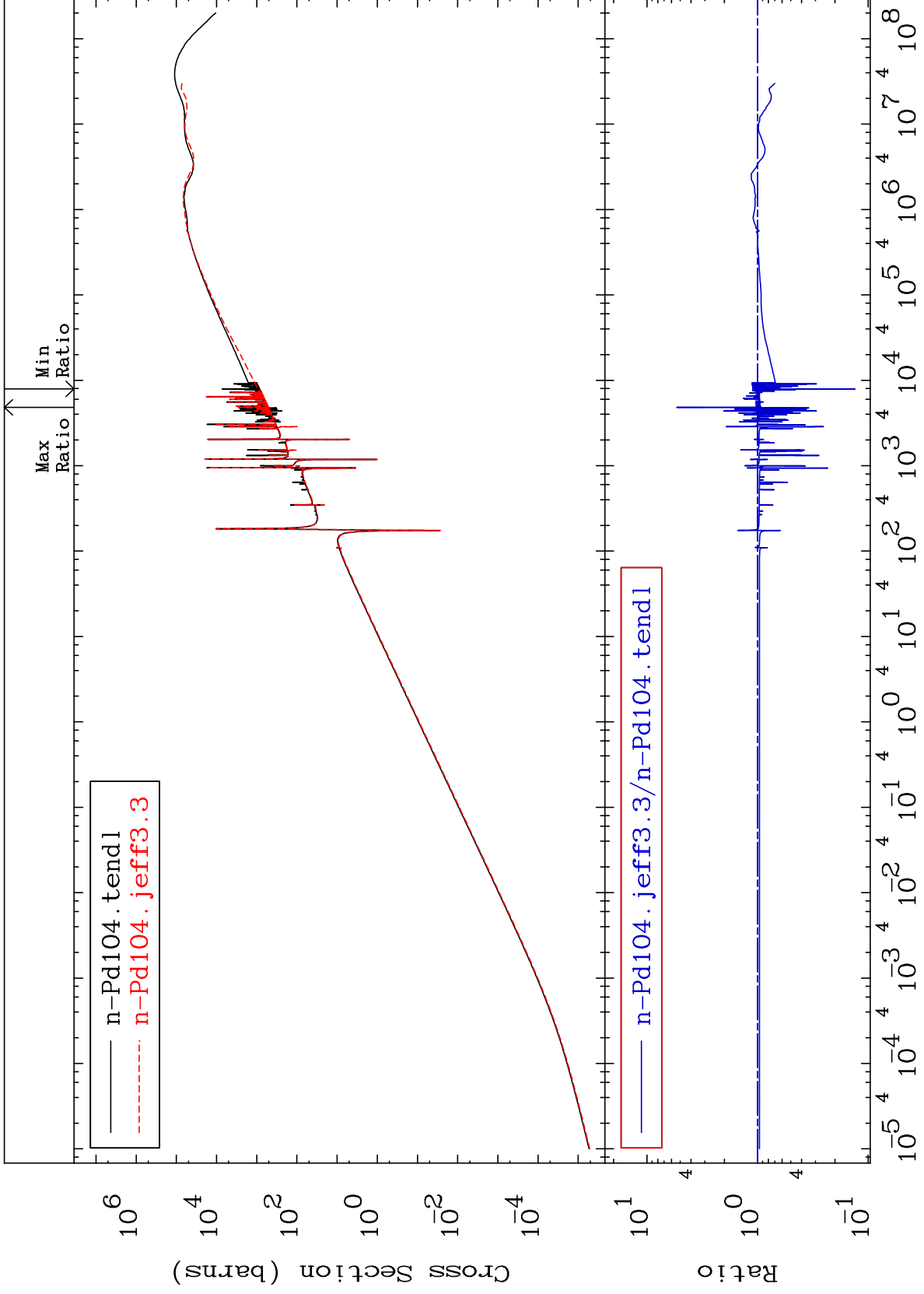
46-Pd-104



MAT 4631

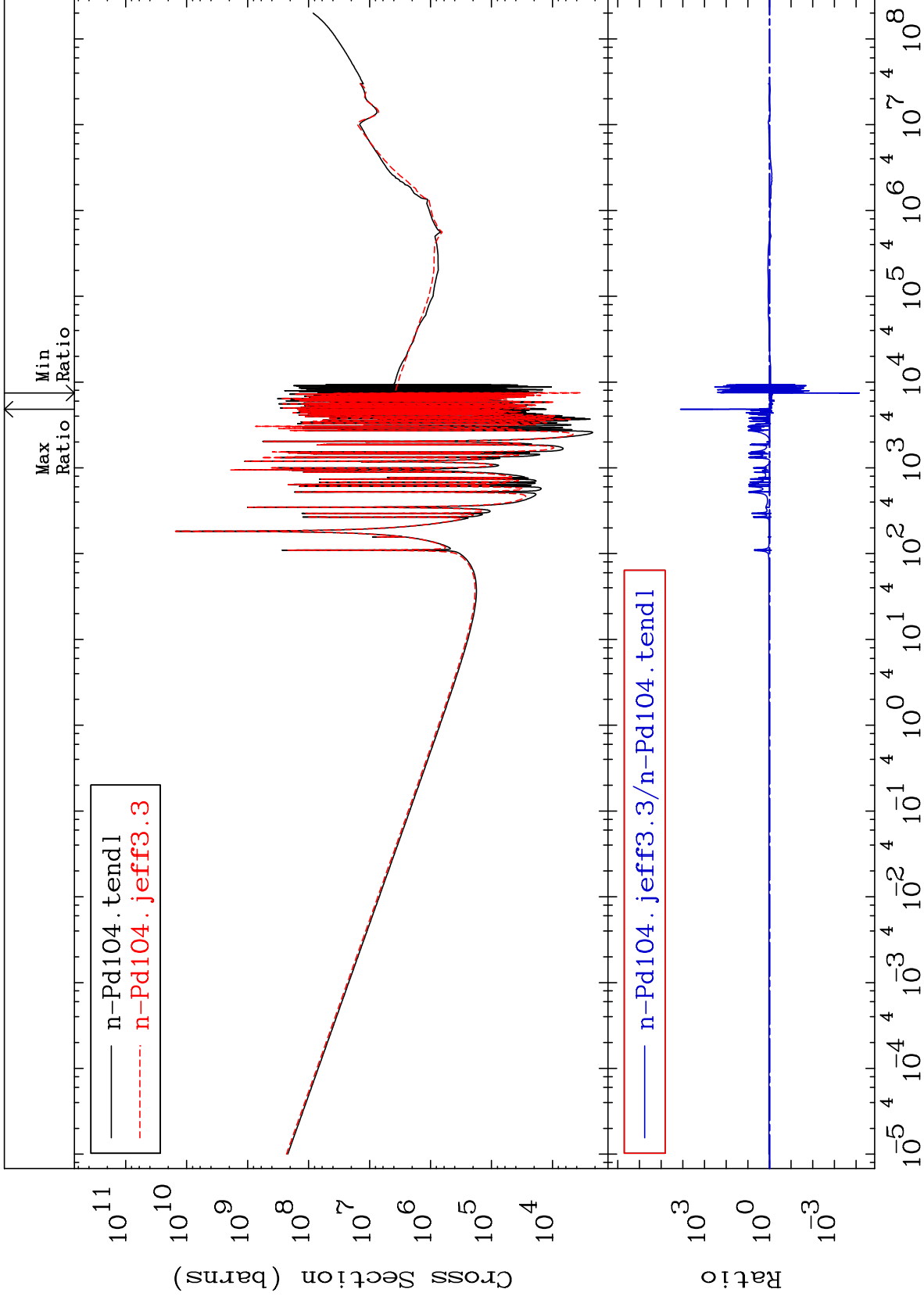
Kerma elastic
Cross Section

46-Pd-104
-86.87 To 436.1 %



45

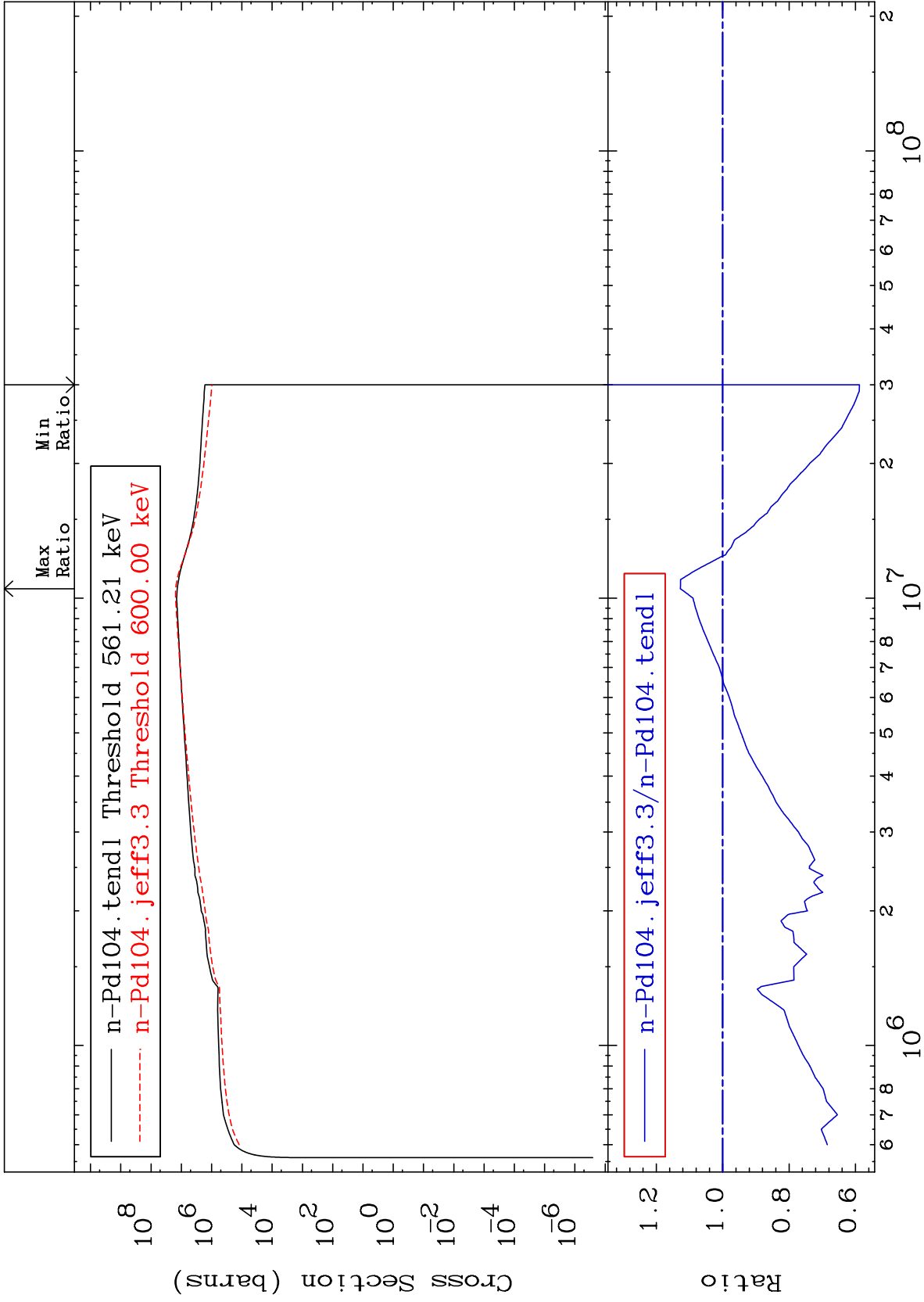
46-Pd-104



MAT 4631

Kerma inelastic (mt51-91)
Cross Section

46-Pd-104
-41.20 To 12.76 %



47

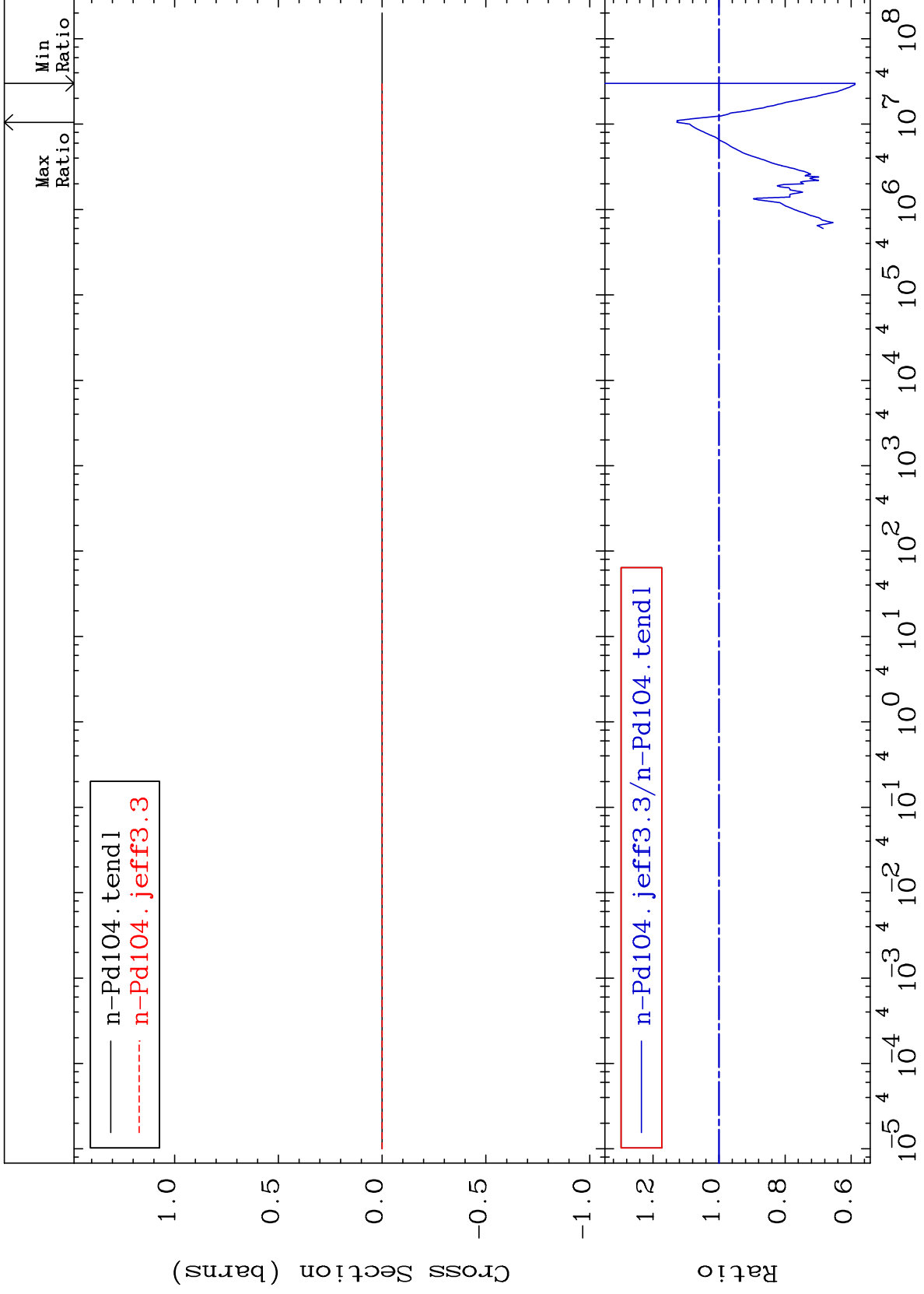
Incident Energy (eV)

46-Pd-104

MAT 4631

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

46-Pd-104
-41.20 To 12.76 %



48

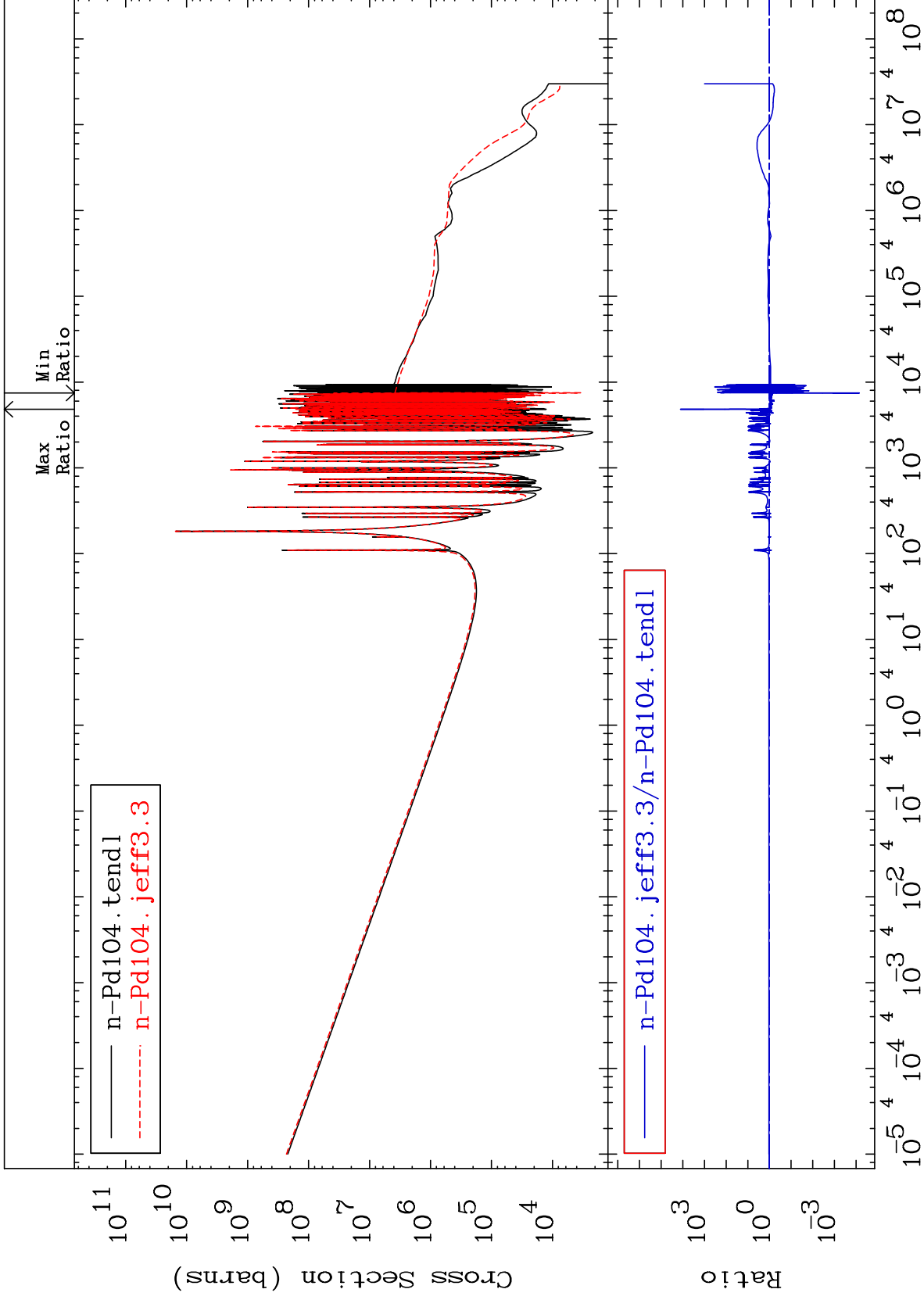
Incident Energy (eV)

46-Pd-104

MAT 4631

Kerma capture (mt102)
Cross Section

46-Pd-104
-99.99 To 9999. %



49

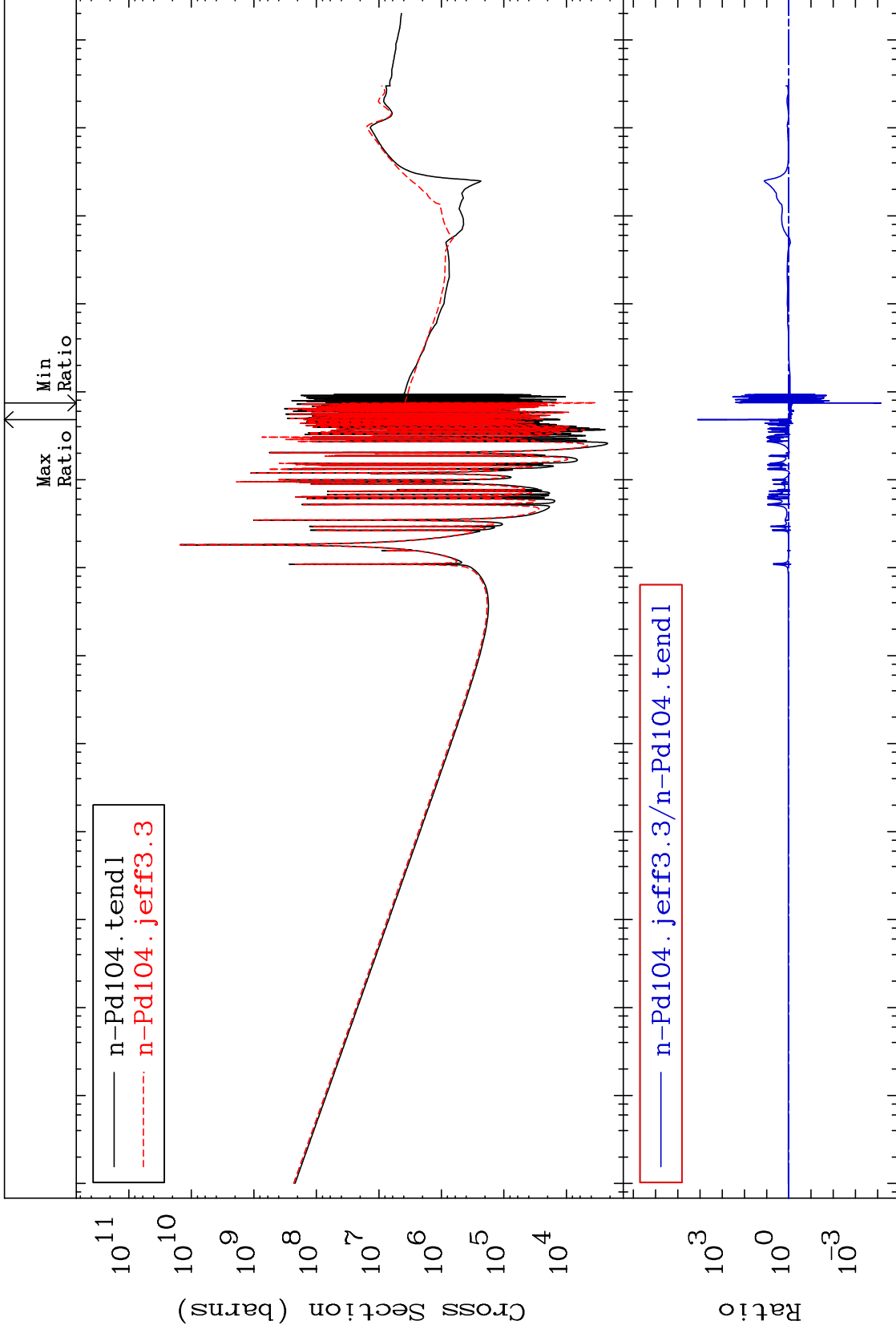
Incident Energy (eV)

46-Pd-104

MAT 4631

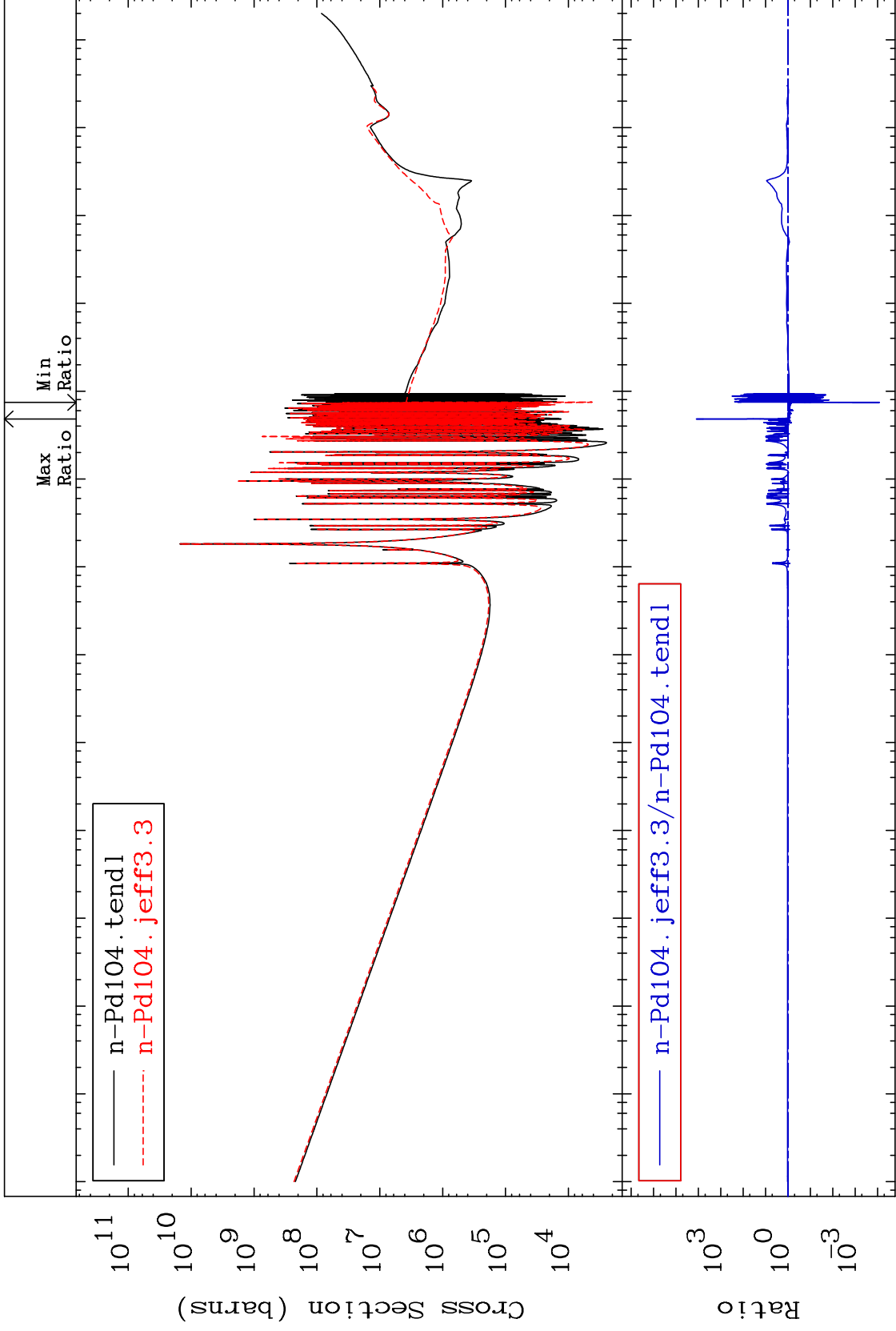
Total photon (eV-barns)
Cross Section

46-Pd-104
-99.99 To 9999. %



50

46-Pd-104



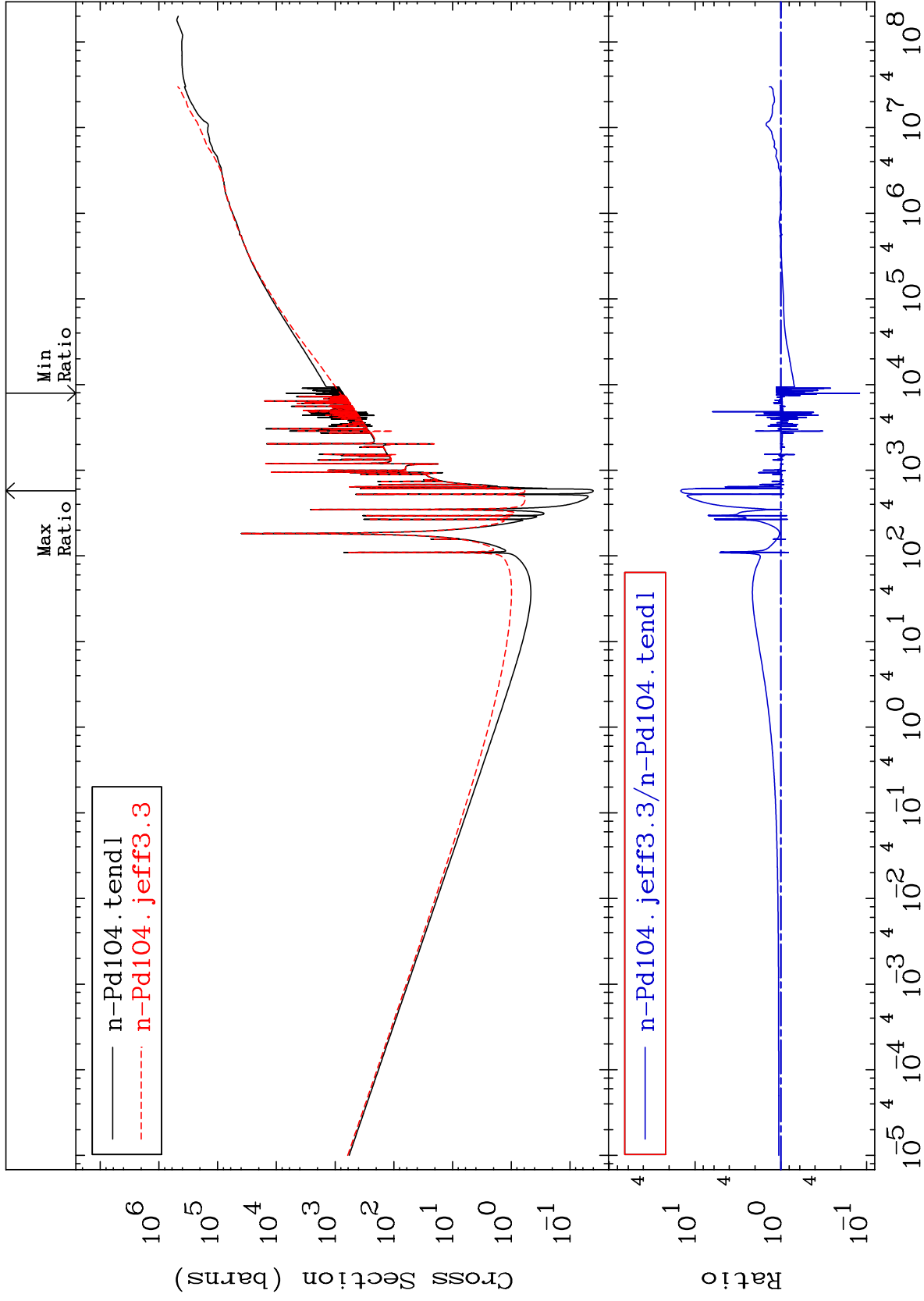
MAT 4631

Dpa total (eV-barns)

46-Pd-104

-87.93 To 1365. %

Cross Section



52

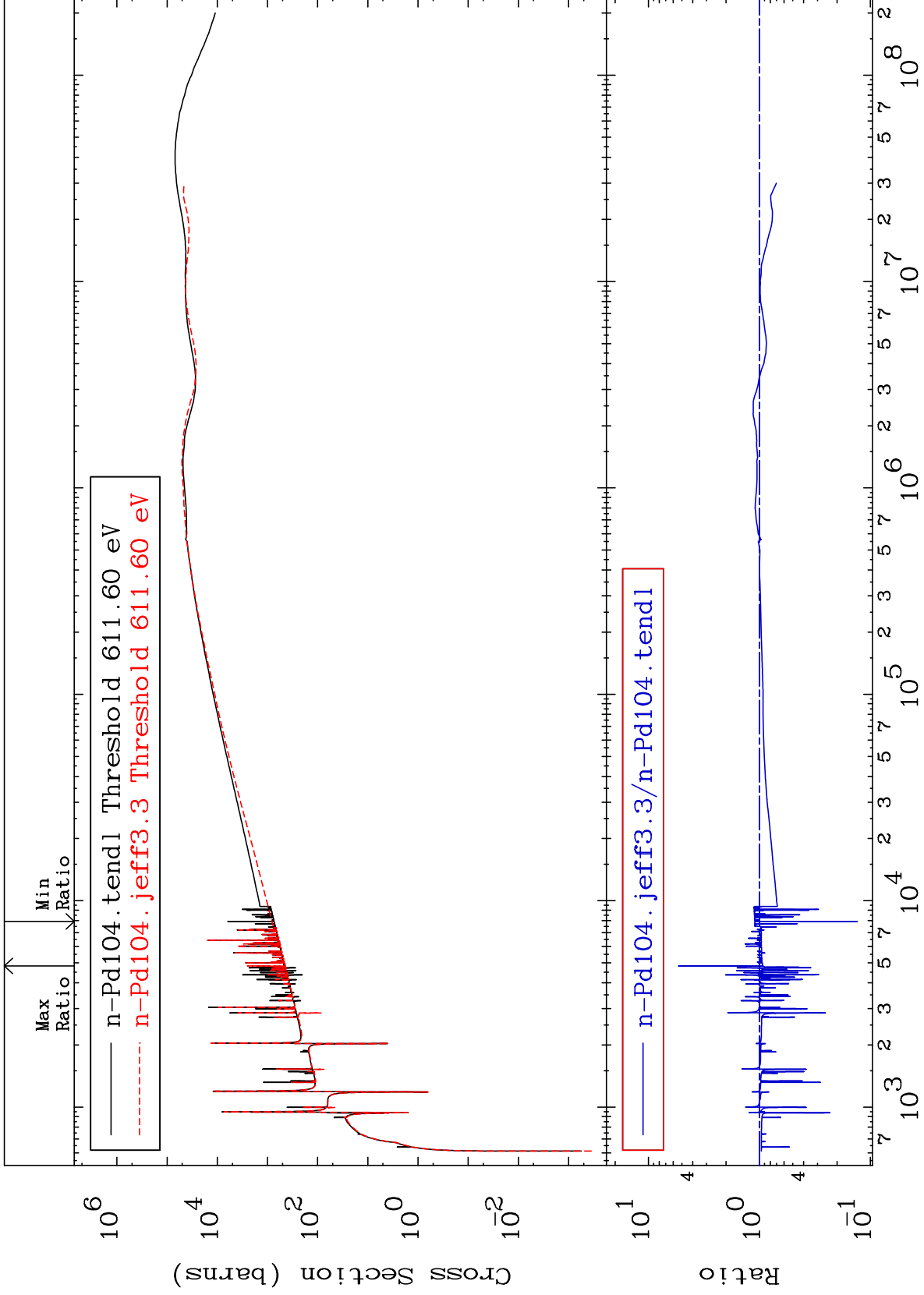
Incident Energy (eV)

46-Pd-104

MAT 4631

Dpa elastic (mt2)
Cross Section

46-Pd-104
-86.86 To 435.4 %



53

Incident Energy (eV)

46-Pd-104

