

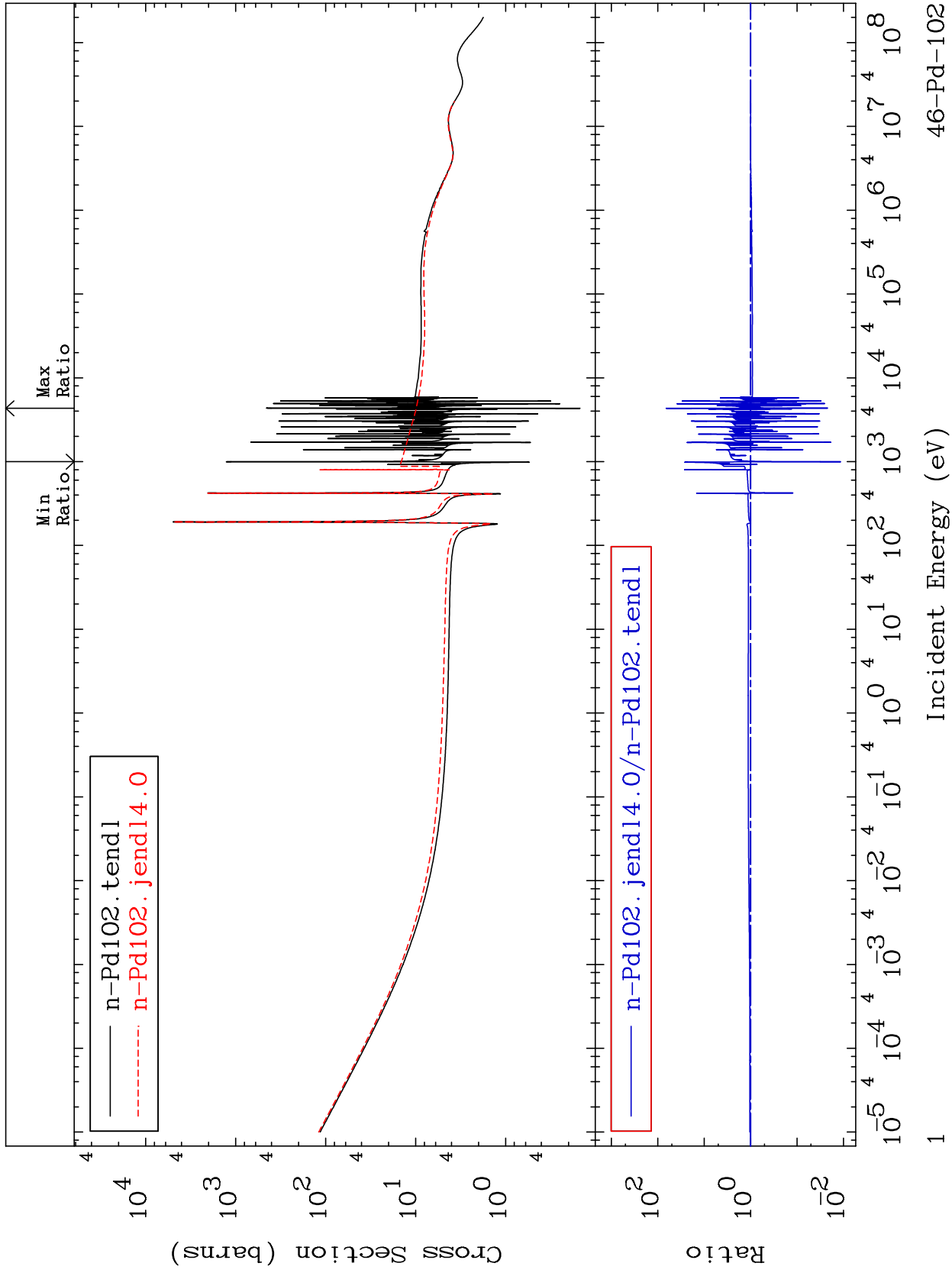
MAT 4625

Total

46-Pd-102

Cross Section

-98.87 To 6577. %



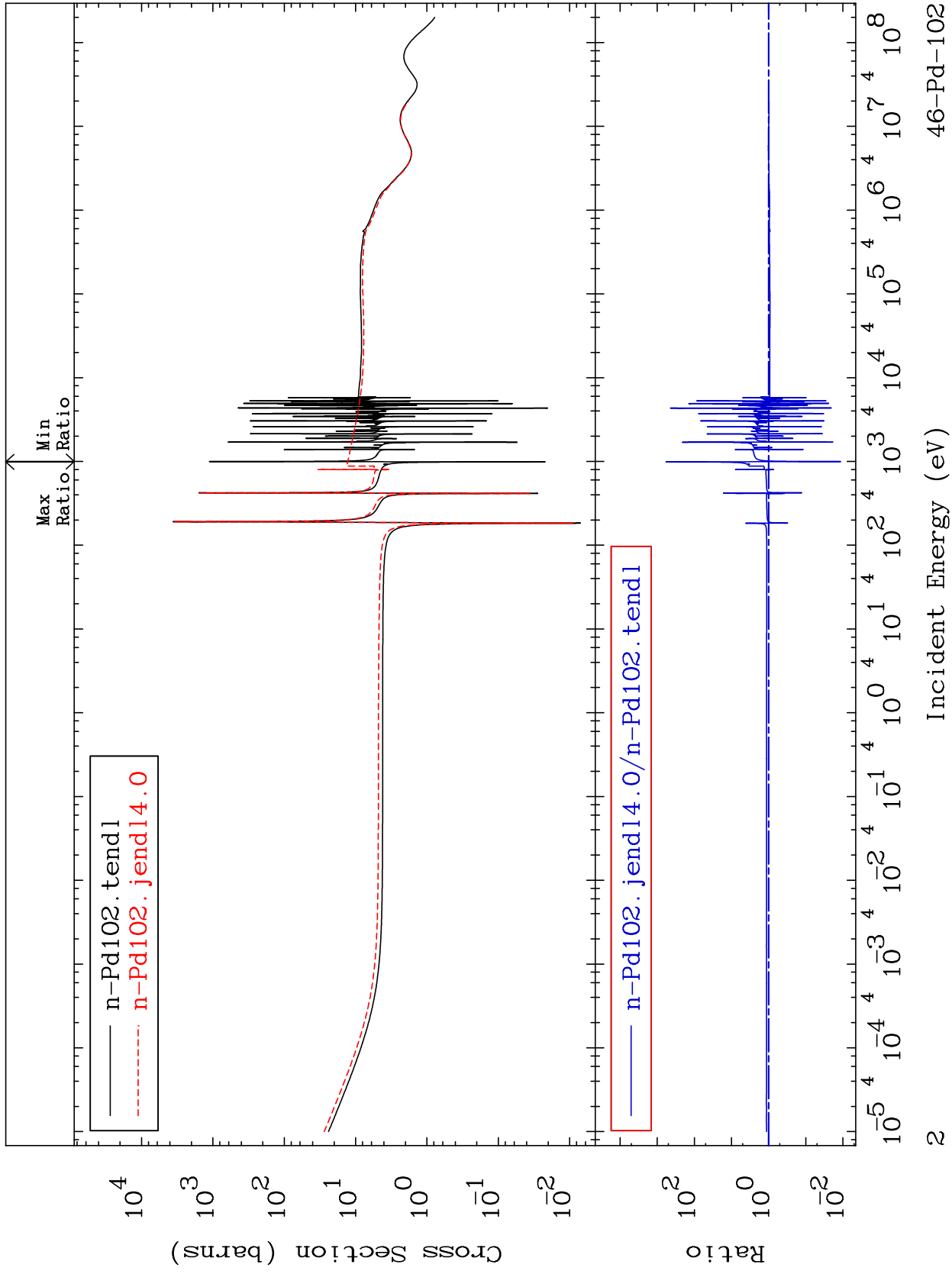
MAT 4625

Elastic

Cross Section

46-Pd-102

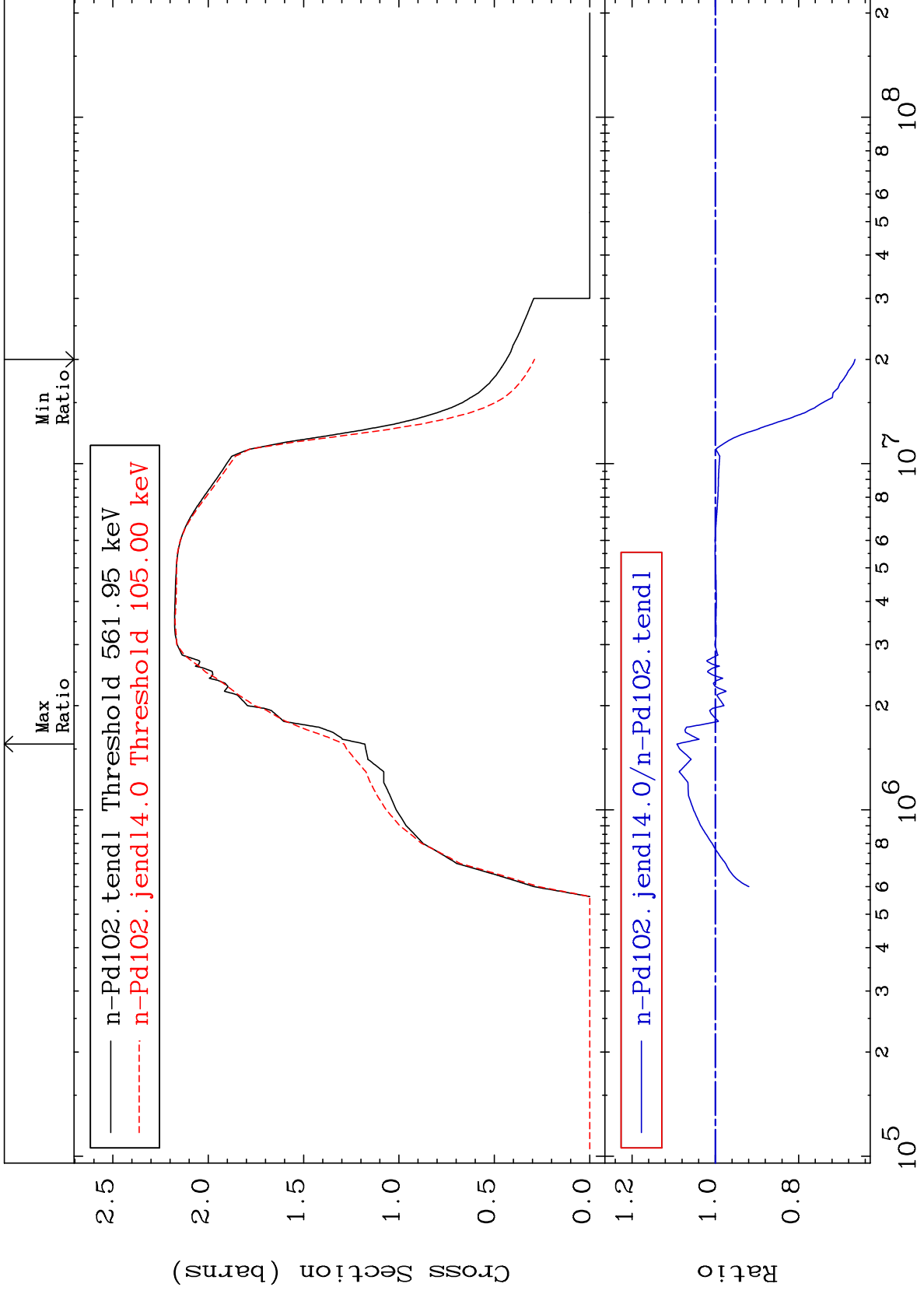
-98.86 To 9999. %



MAT 4625

Inelastic
Cross Section

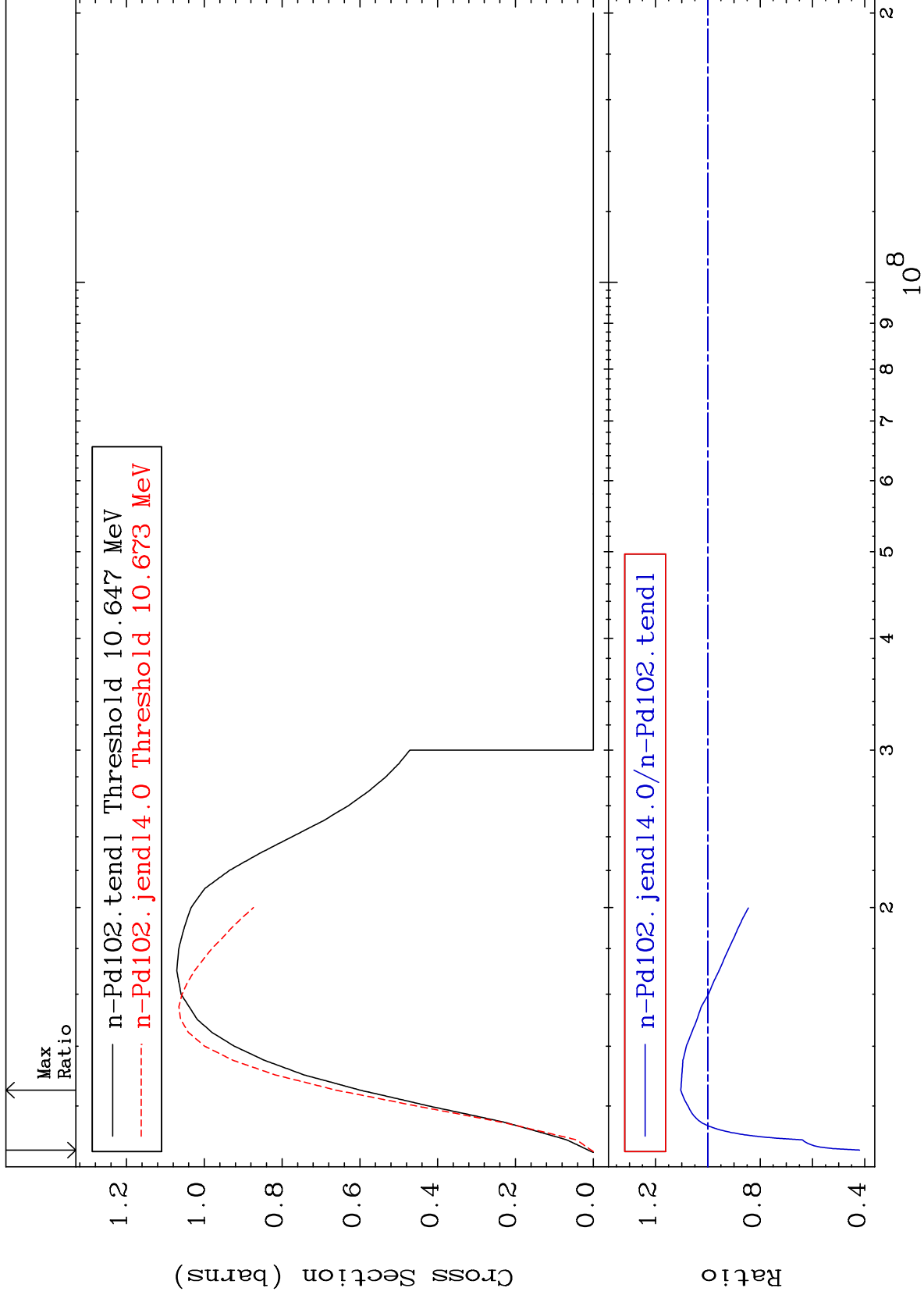
46-Pd-102
-33.55 To 9.220 %



MAT 4625

(n,2n)
Cross Section

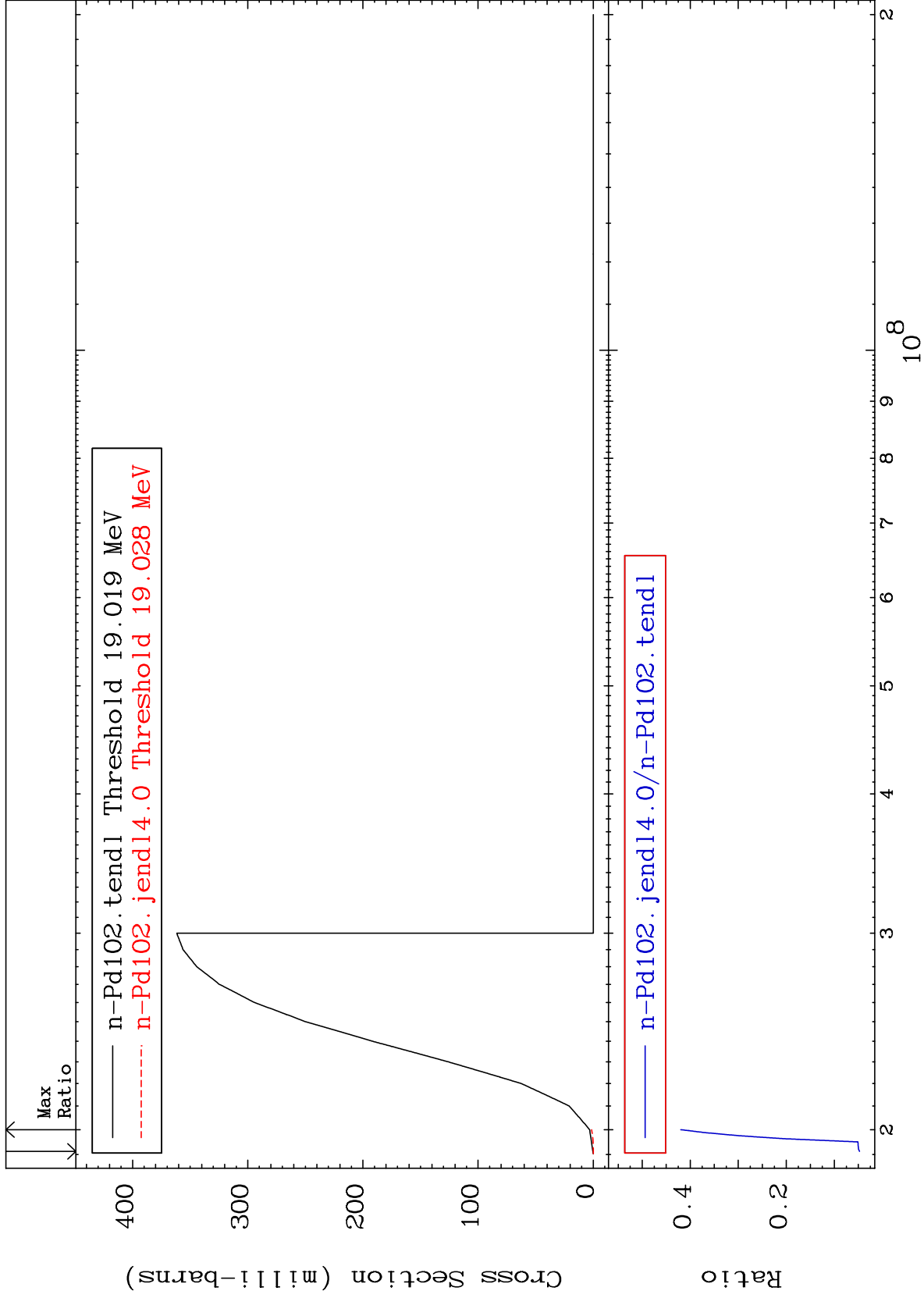
46-Pd-102
-58.00 To 10.37 %



MAT 4625

(n,3n)
Cross Section

46-Pd-102
-95.25 To -58.03%



5

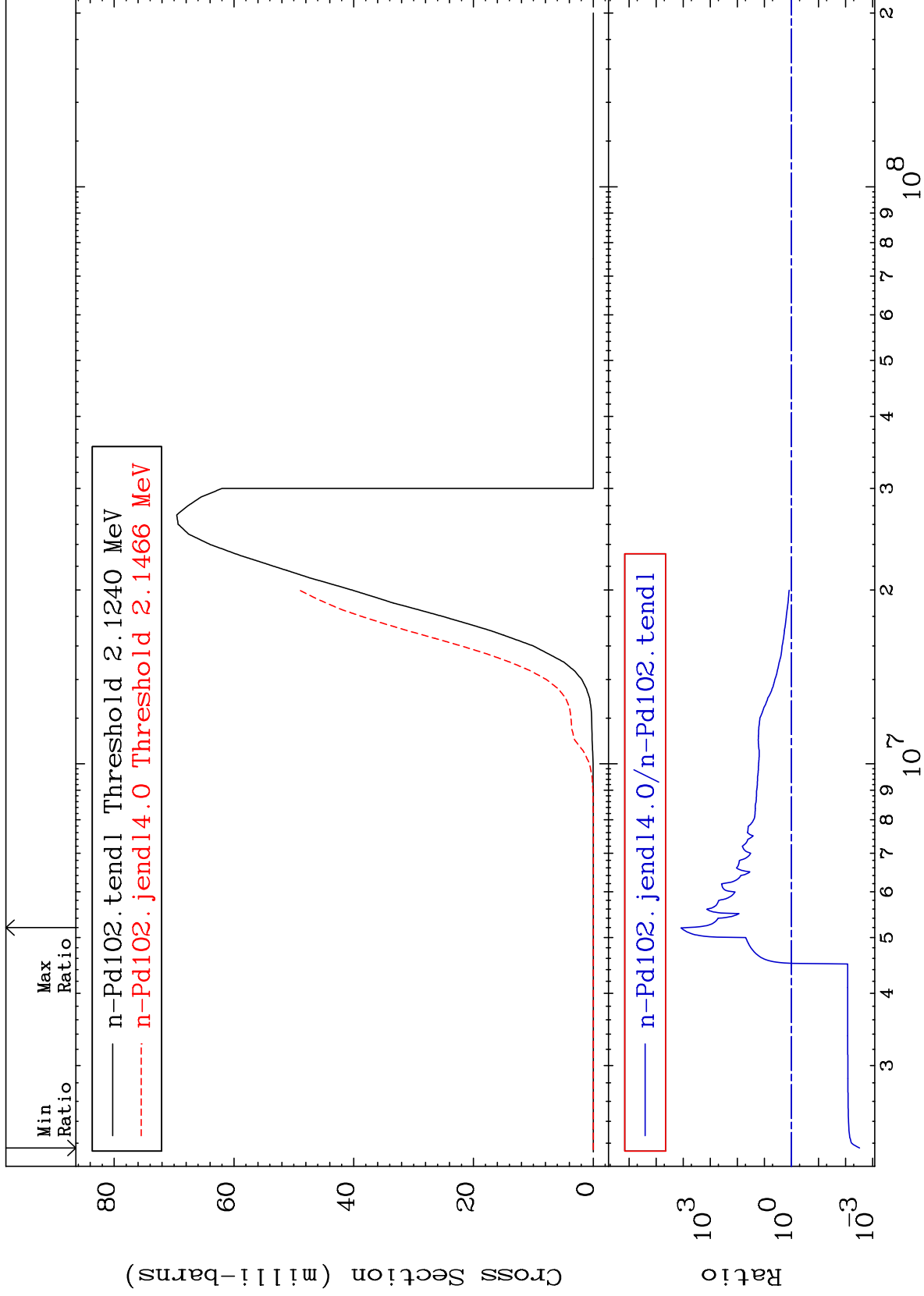
Incident Energy (eV)

46-Pd-102

MAT 4625

(n, n') α
Cross Section

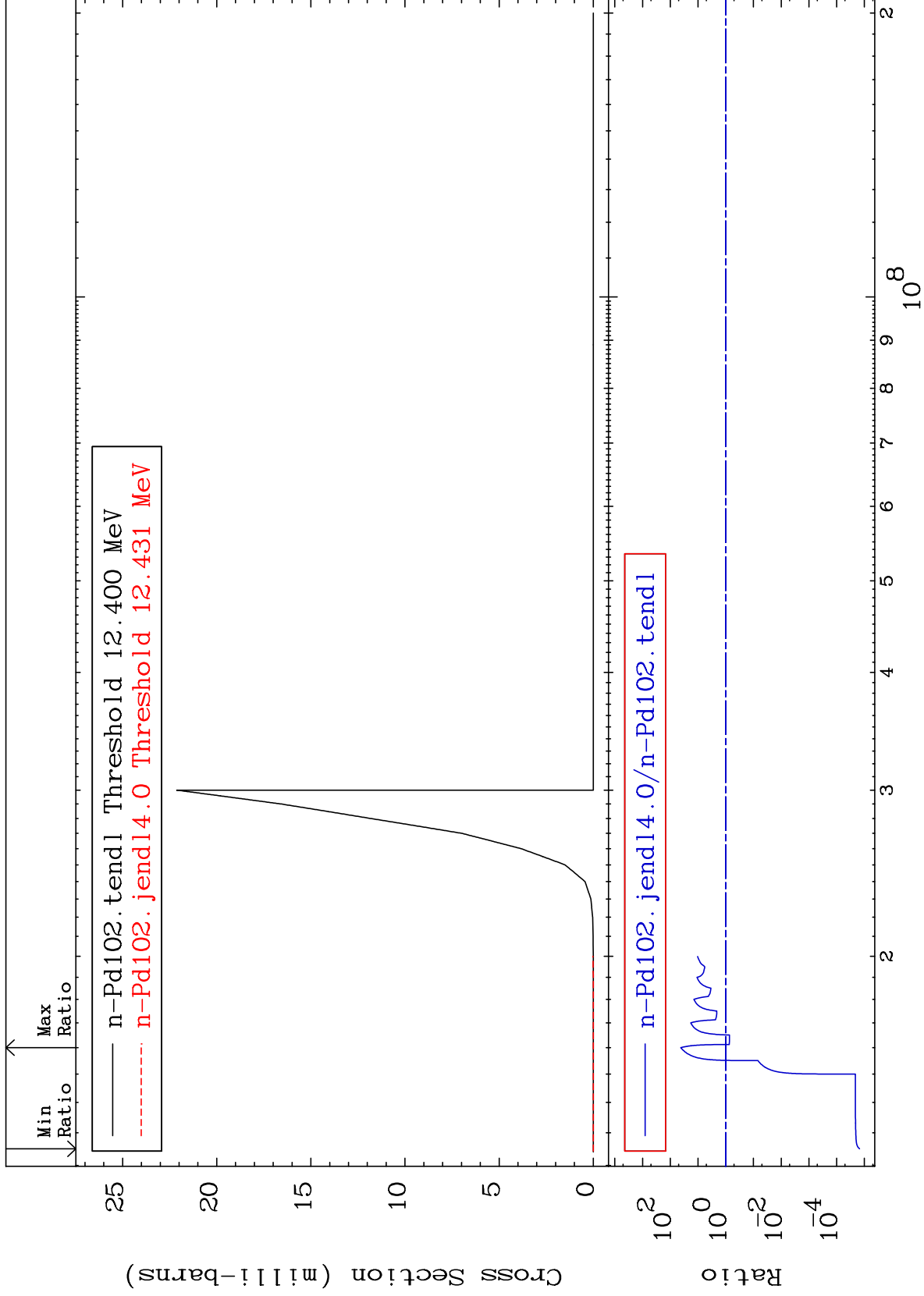
46-Pd-102
-99.70 To 9999. %



MAT 4625

(n,2n) α
Cross Section

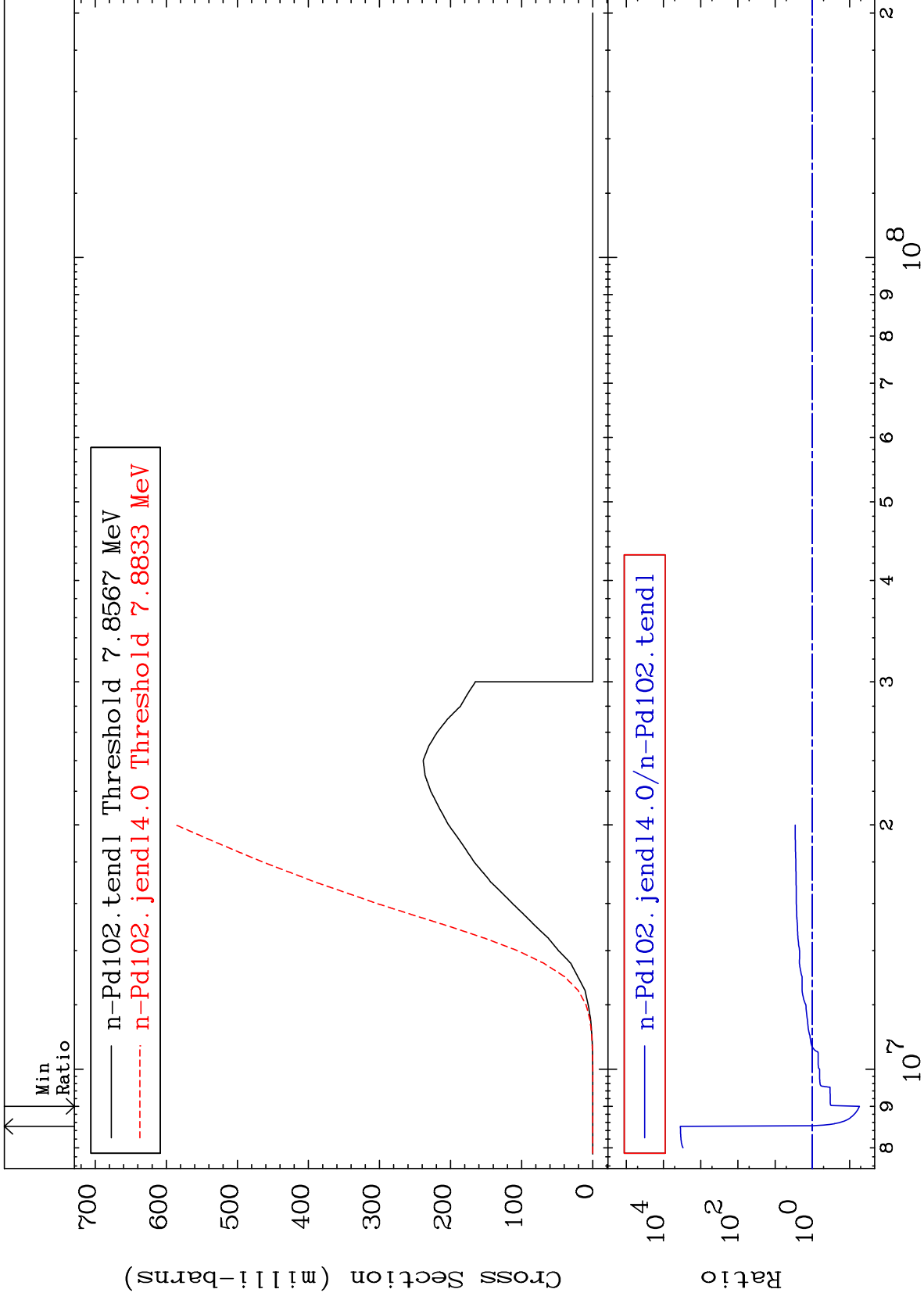
46-Pd-102
-100.0 To 4082. %



MAT 4625

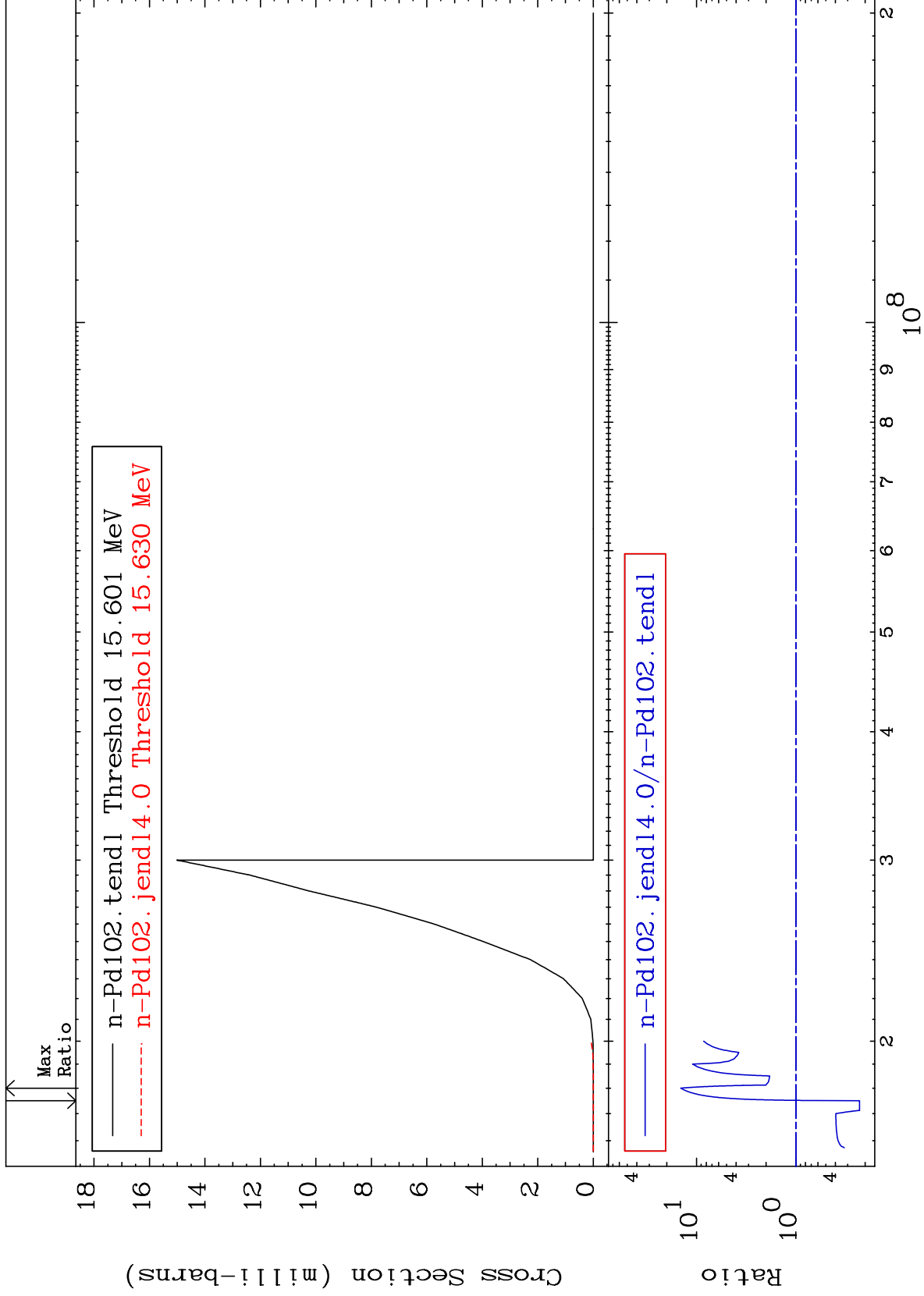
(n,n') p
Cross Section

46-Pd-102
-94.58 To 9999. %



8

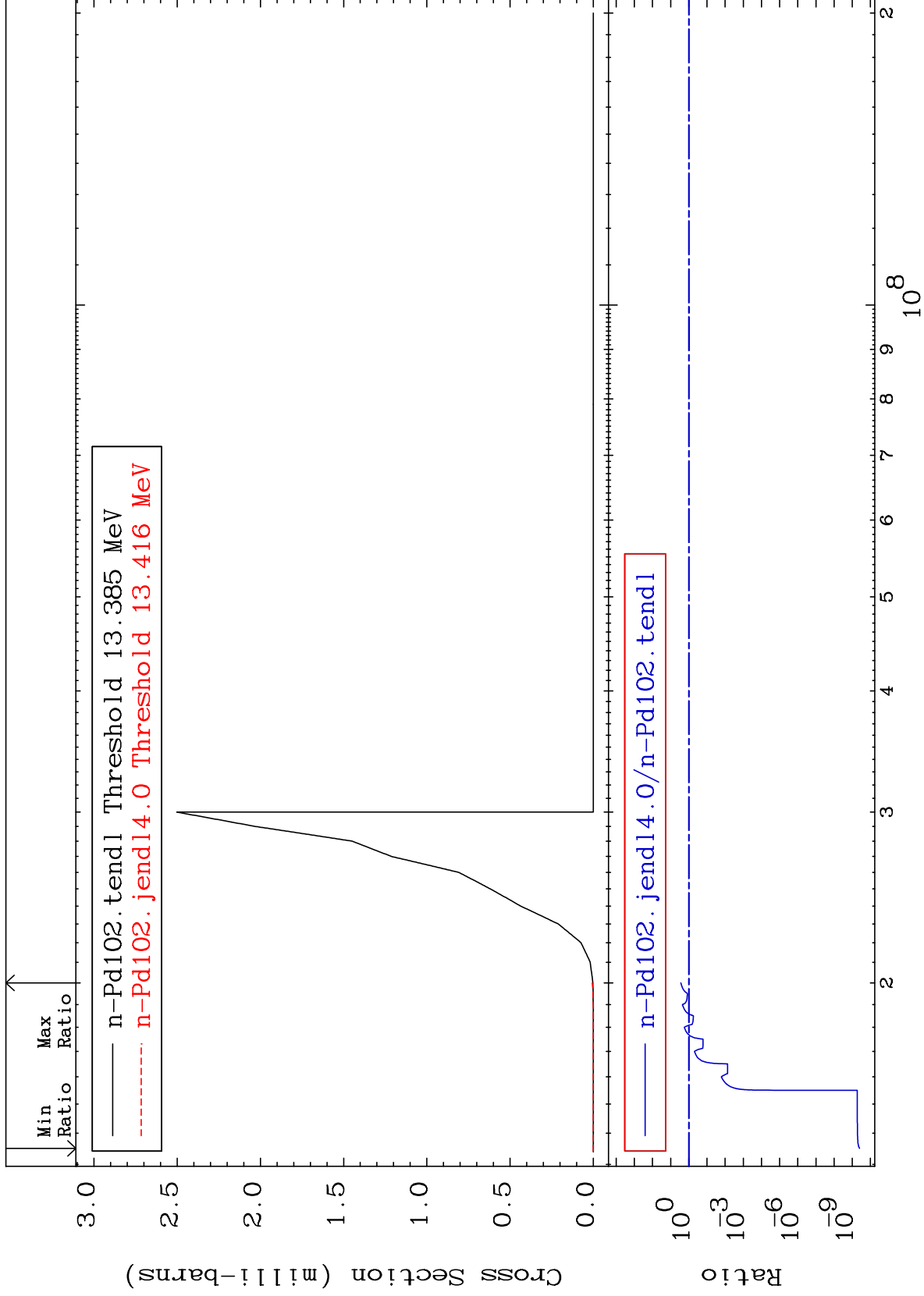
46-Pd-102



MAT 4625

(n,2n) p
Cross Section

46-Pd-102
-100.0 To 178.1 %



10

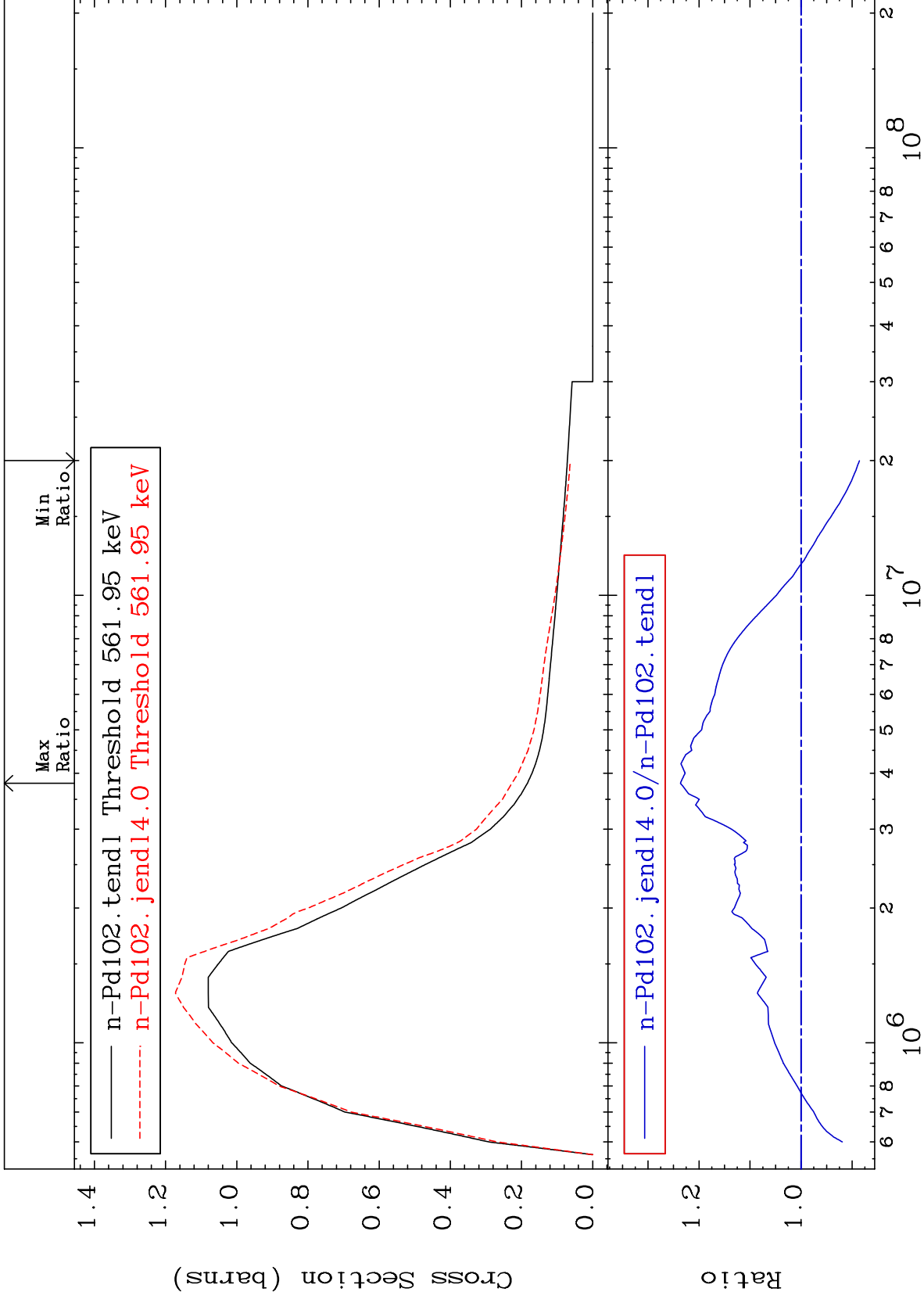
Incident Energy (eV)

46-Pd-102

MAT 4625

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

46-Pd-102
-11.44 To 23.66 %



11

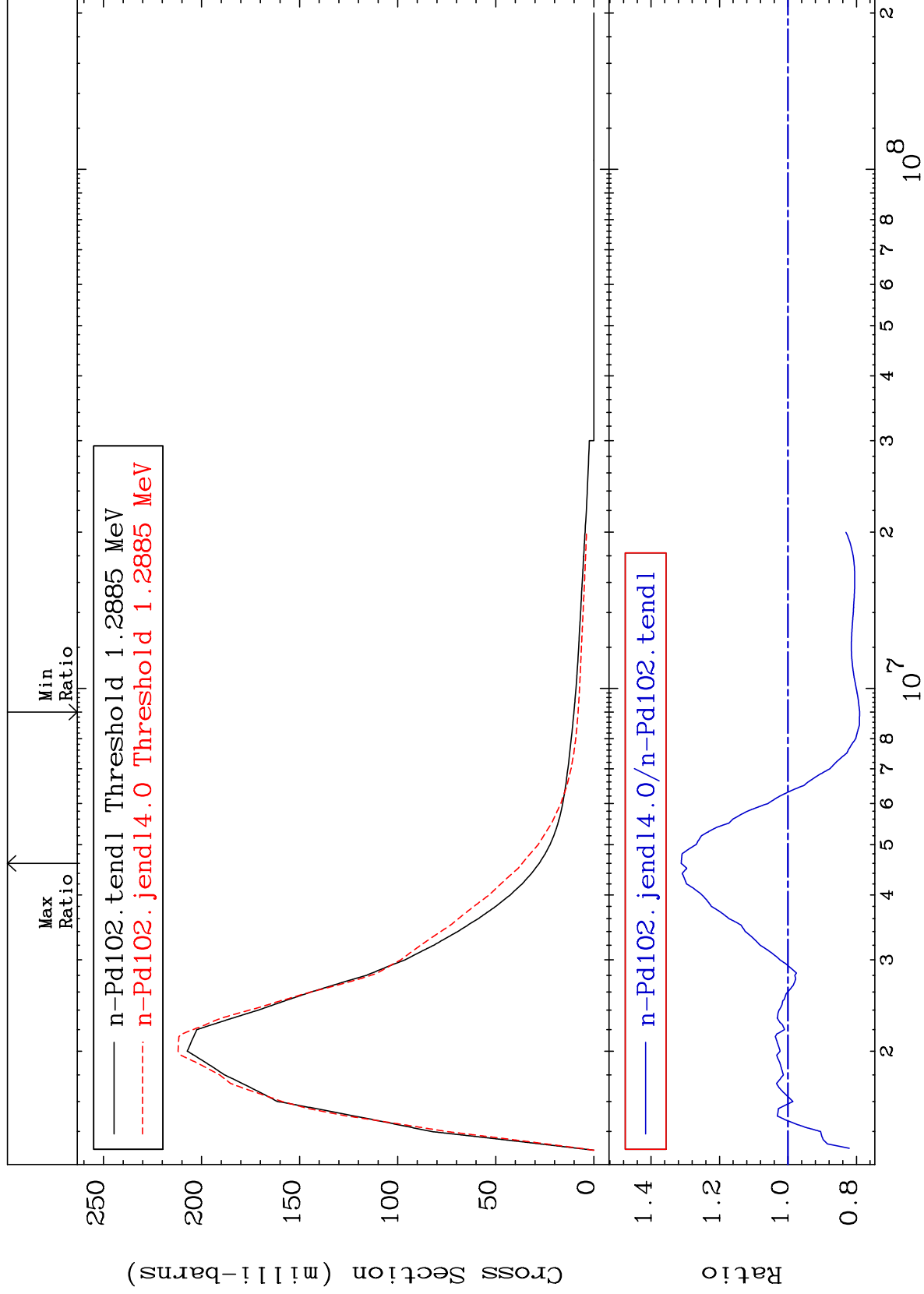
Incident Energy (eV)

46-Pd-102

MAT 4625

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

46-Pd-102
-20.94 To 31.19 %



12

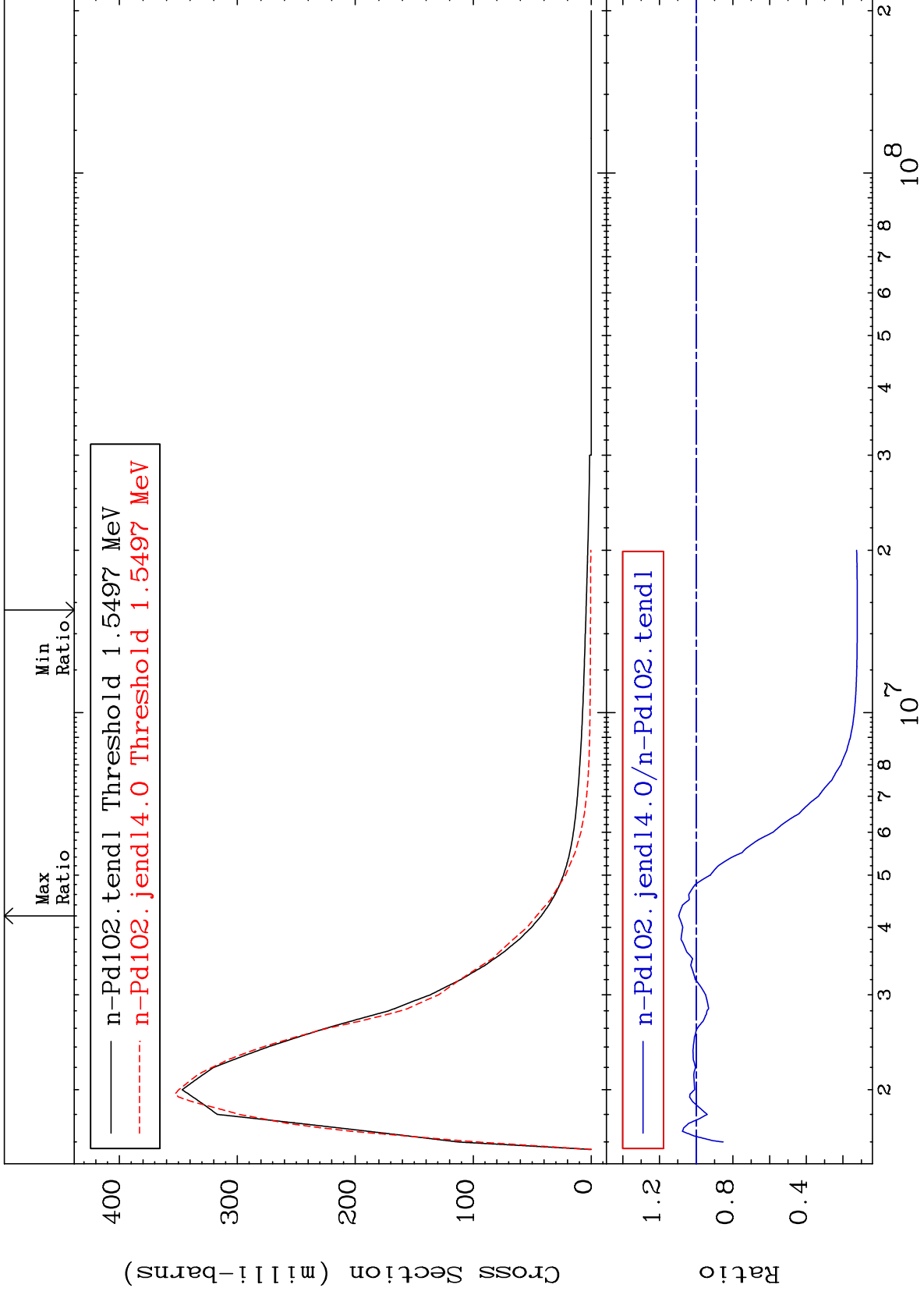
Incident Energy (eV)

46-Pd-102

MAT 4625

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

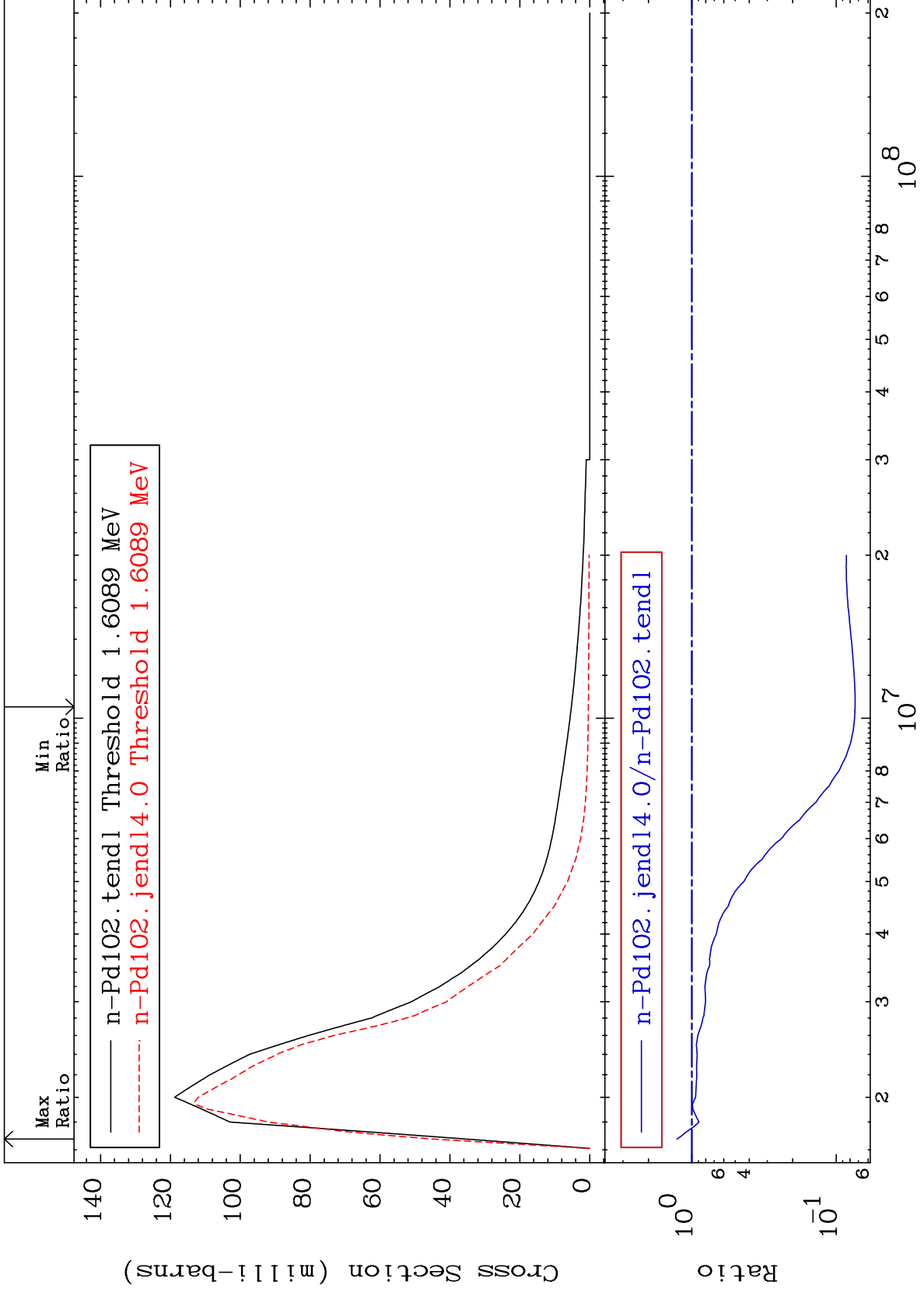
46-Pd-102
-87.77 To 9.569 %



MAT 4625

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

46-Pd-102
-92.61 To 26.84 %



14

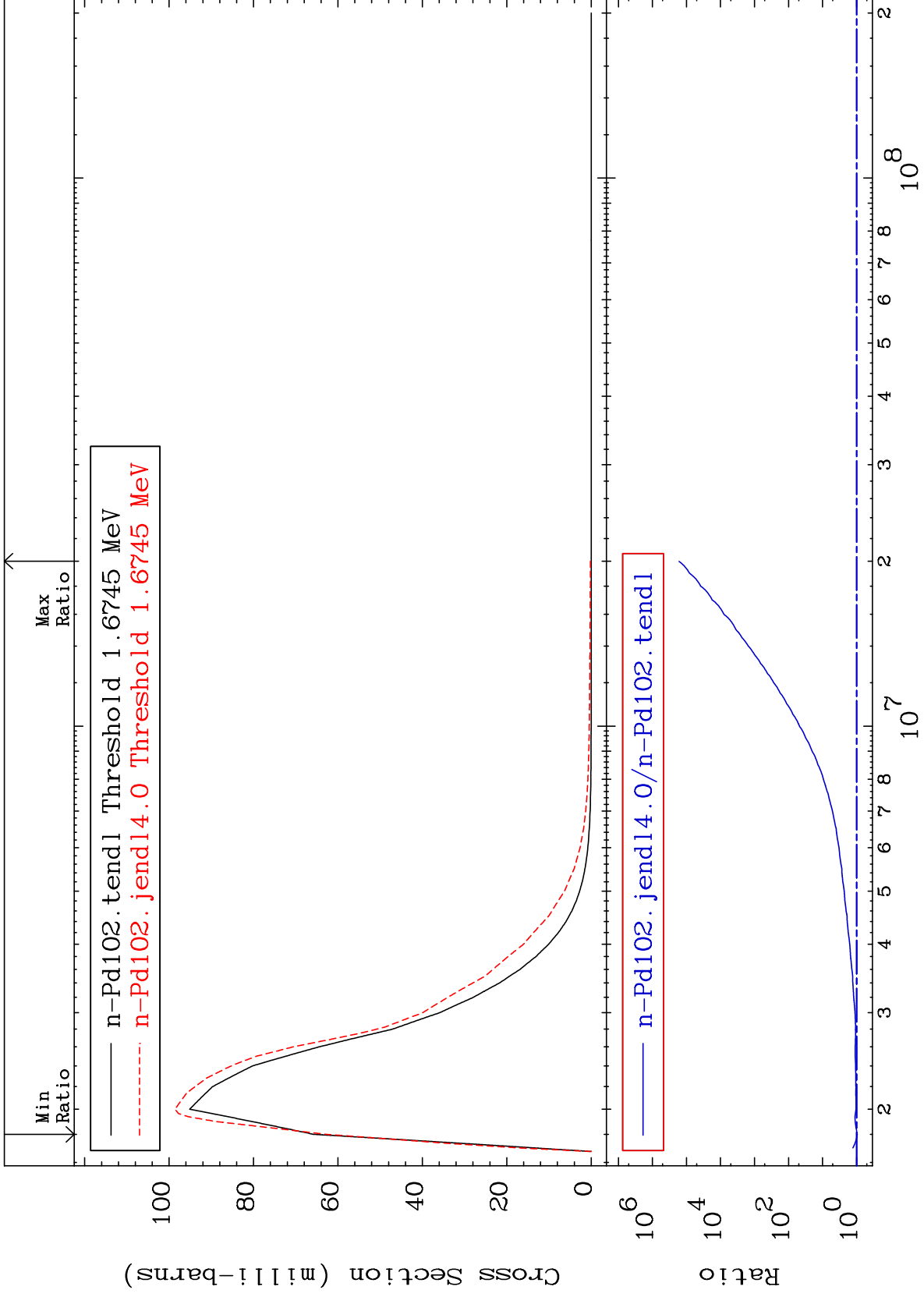
Incident Energy (eV)

46-Pd-102

MAT 4625

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

46-Pd-102
-4.508 To 9999. %



15

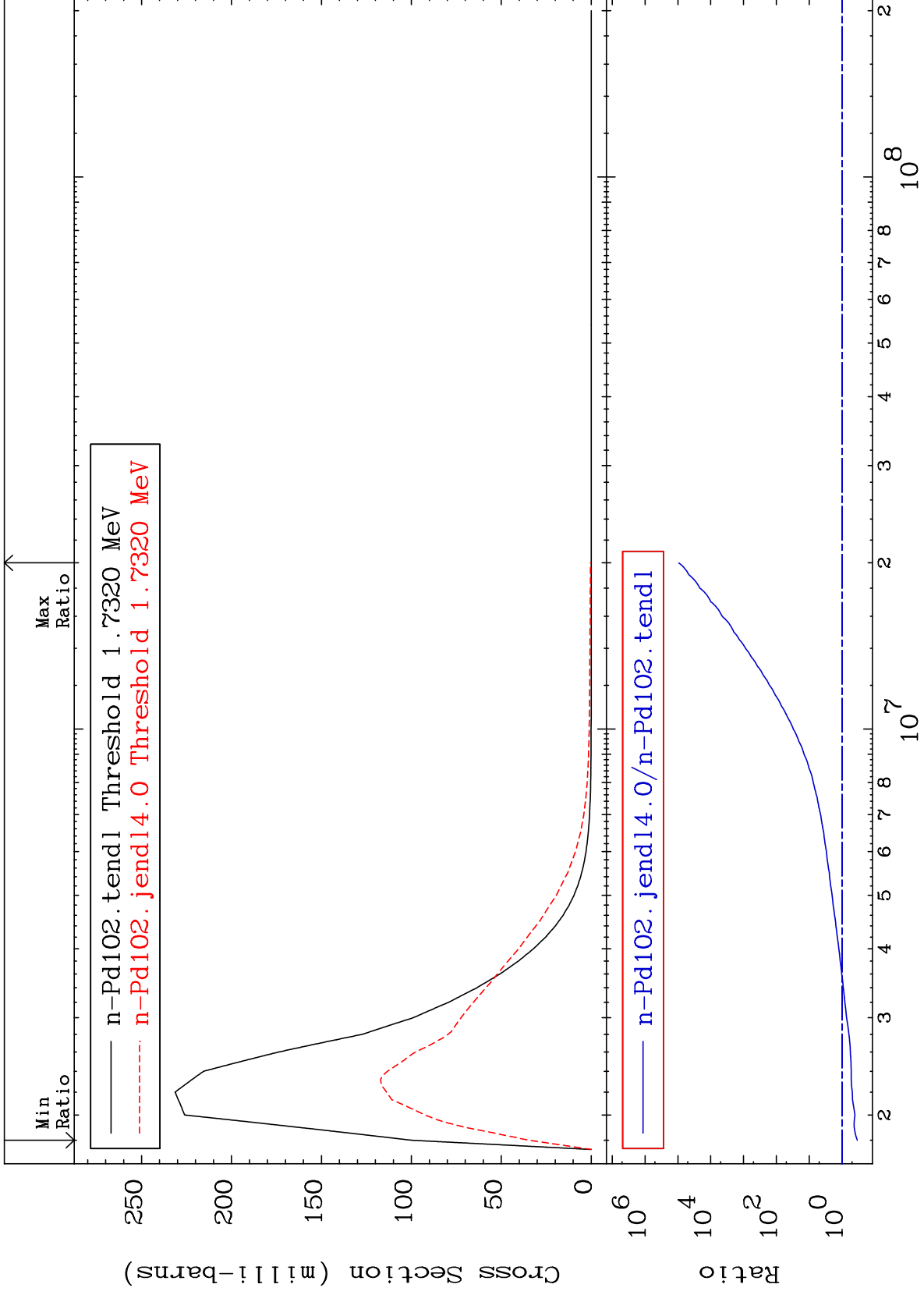
Incident Energy (eV)

46-Pd-102

MAT 4625

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

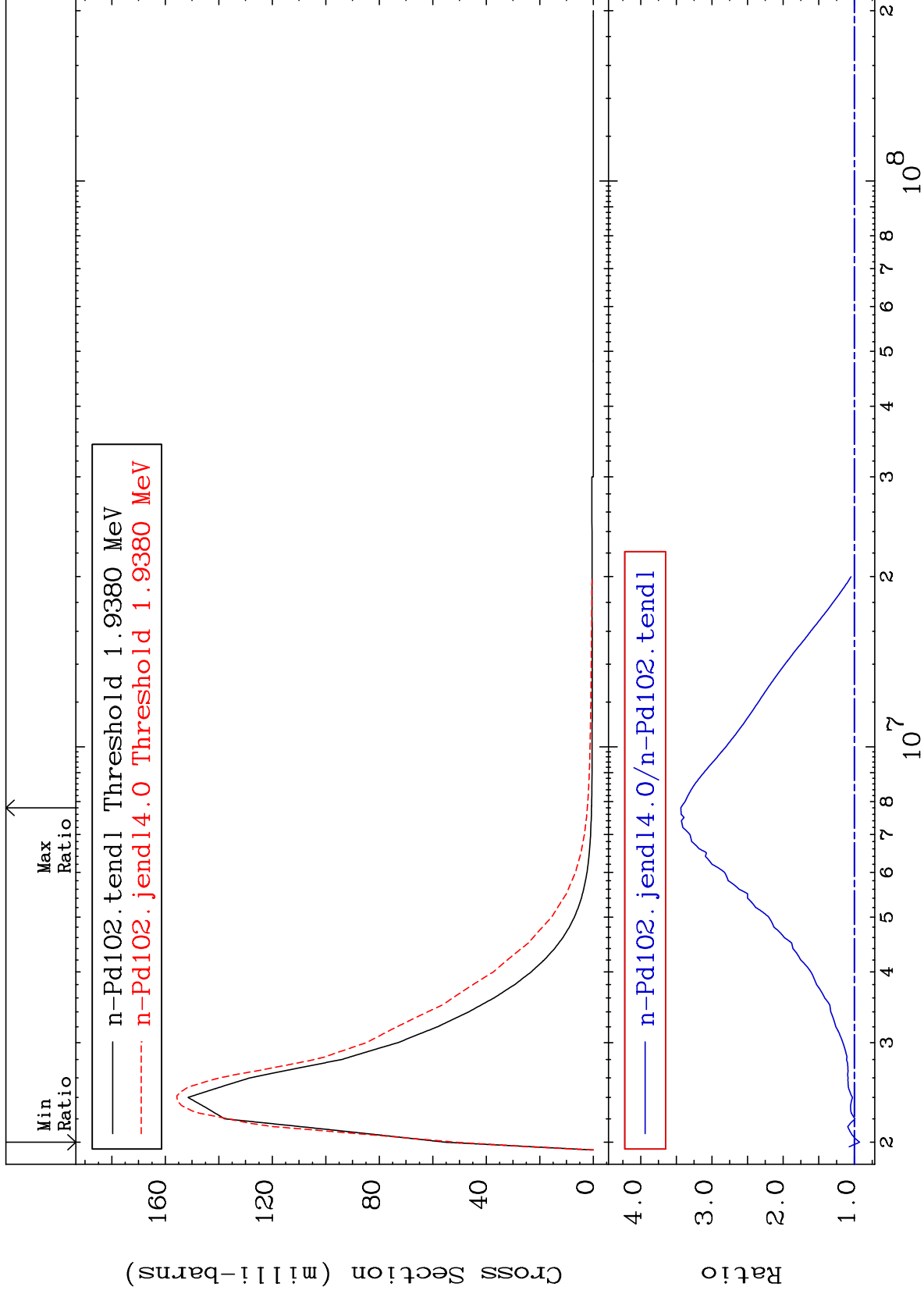
46-Pd-102
-65.40 To 9999. %



MAT 4625

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

46-Pd-102
-7.279 To 243.7 %



17

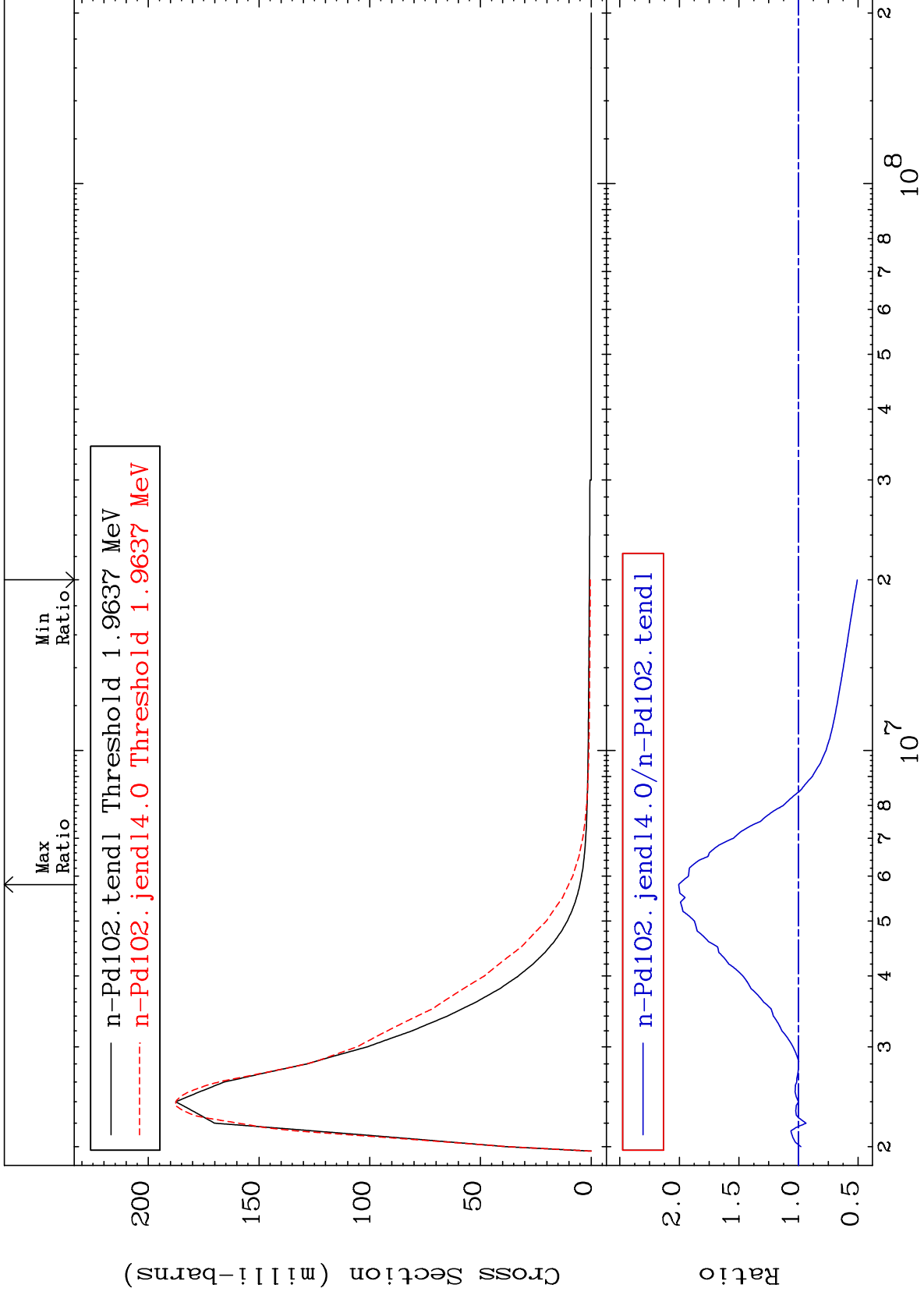
Incident Energy (eV)

46-Pd-102

MAT 4625

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

46-Pd-102
-49.35 To 100.6 %



18

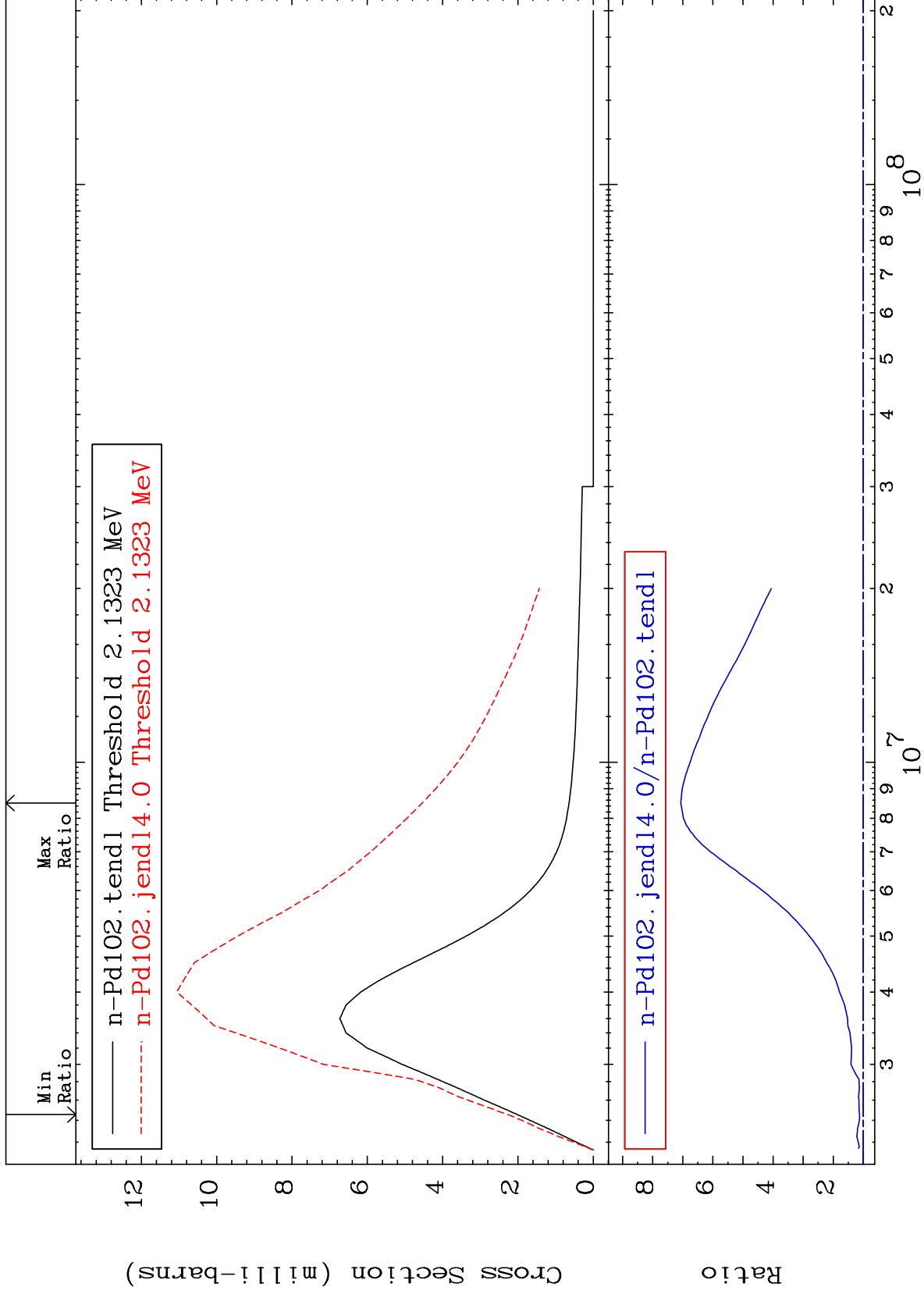
Incident Energy (eV)

46-Pd-102

MAT 4625

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

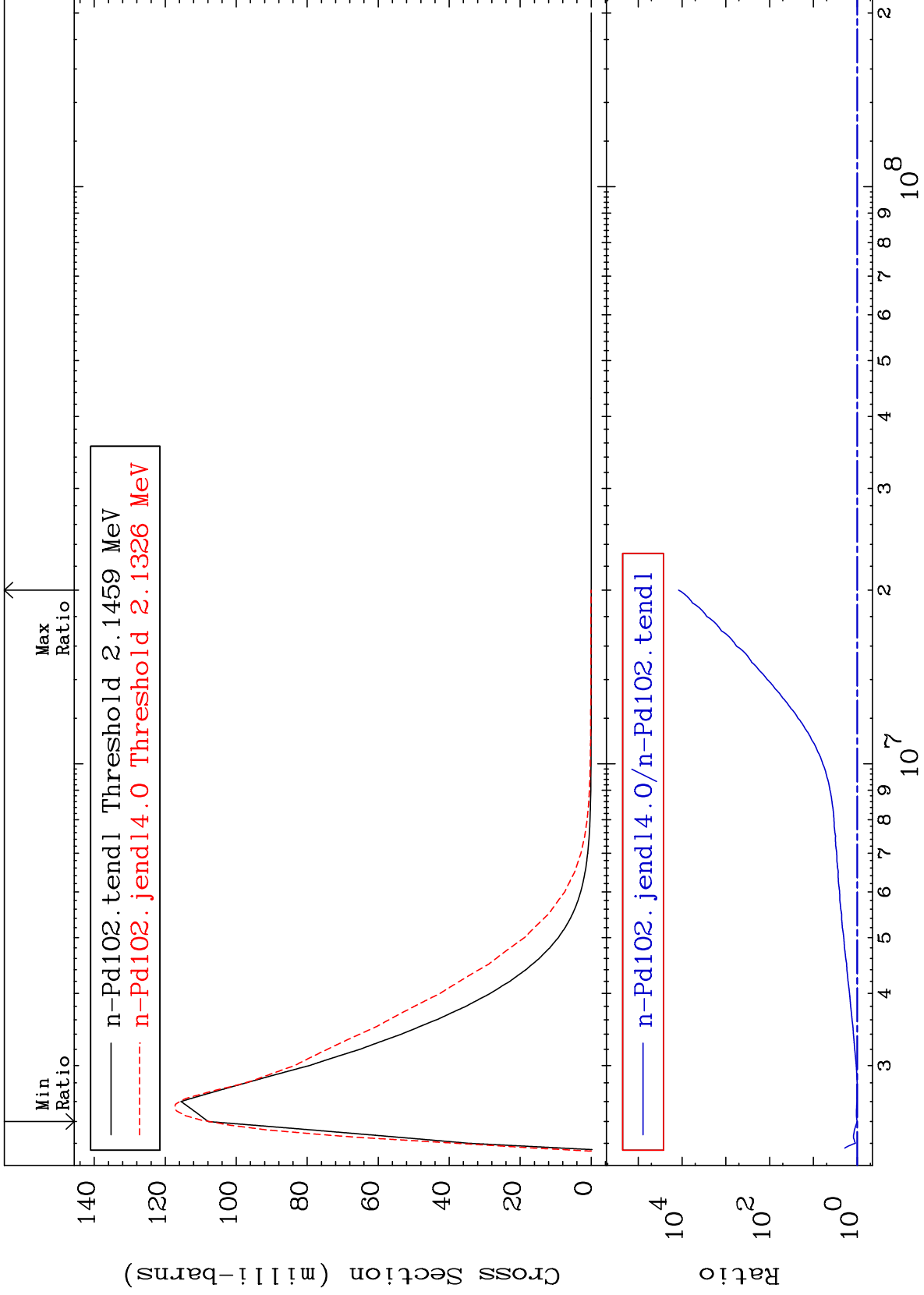
46-Pd-102
12.67 To 606.7 %



MAT 4625

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

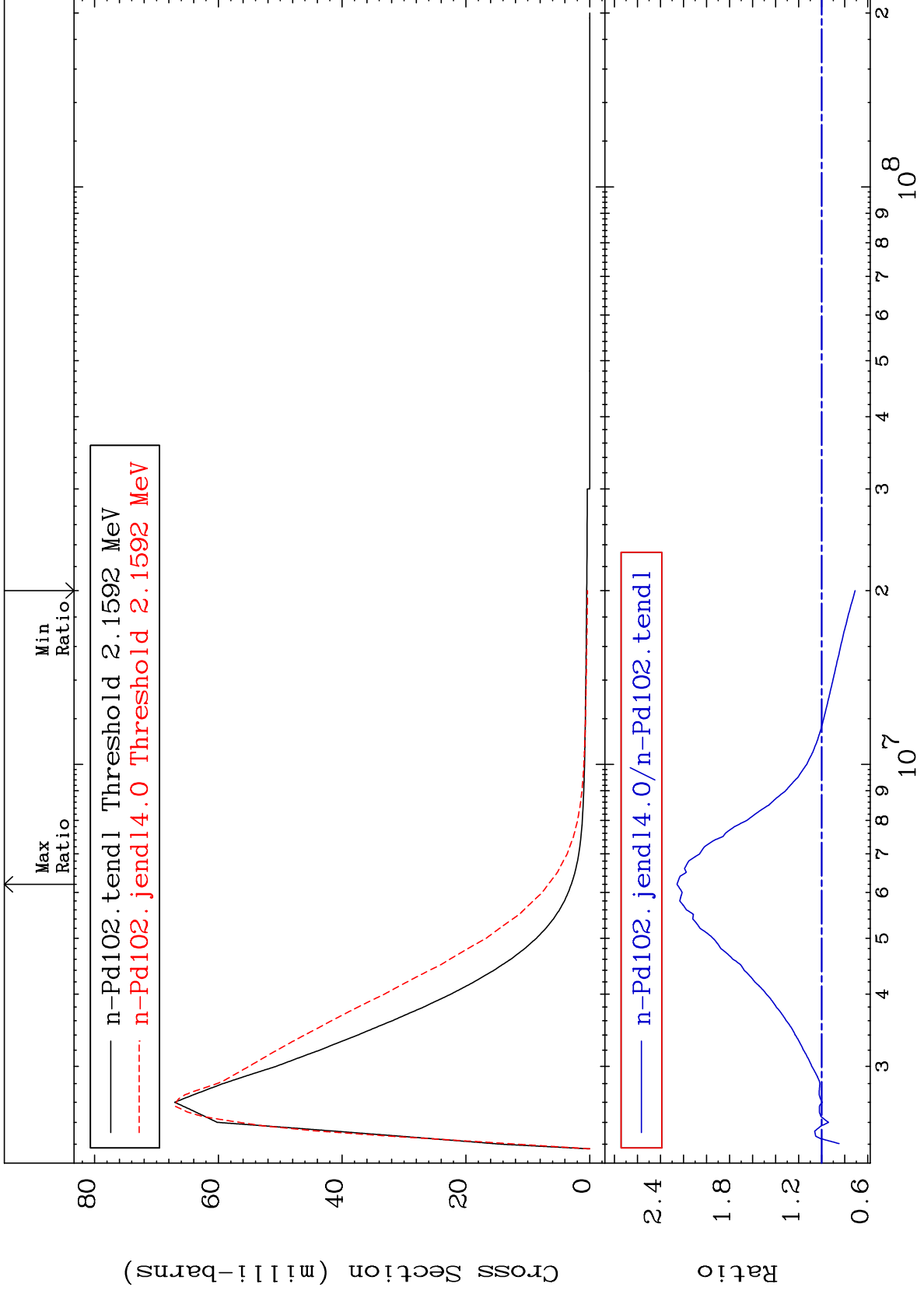
46-Pd-102
-0.326 To 9999. %



MAT 4625

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

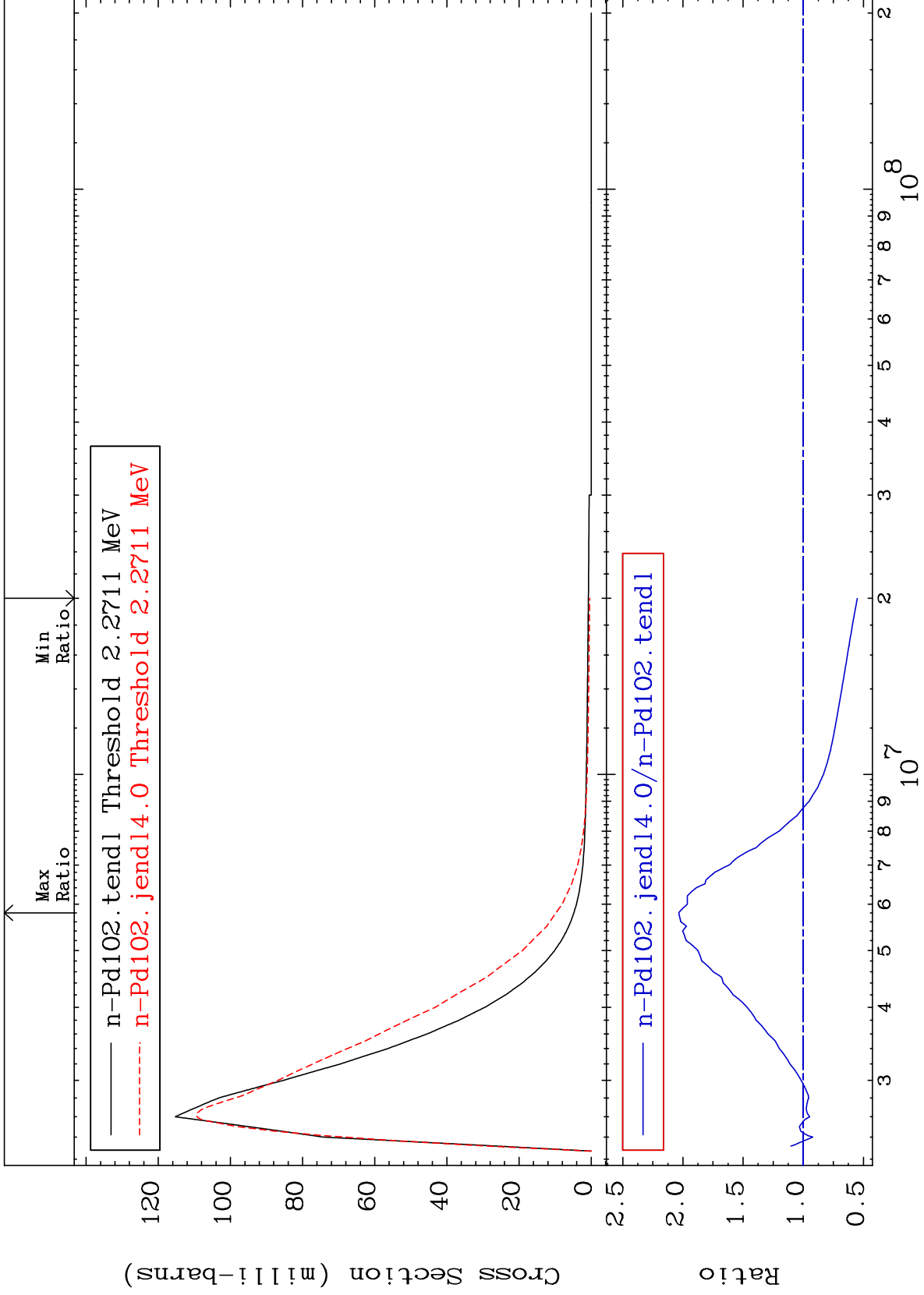
46-Pd-102
-28.97 To 125.7 %



MAT 4625

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

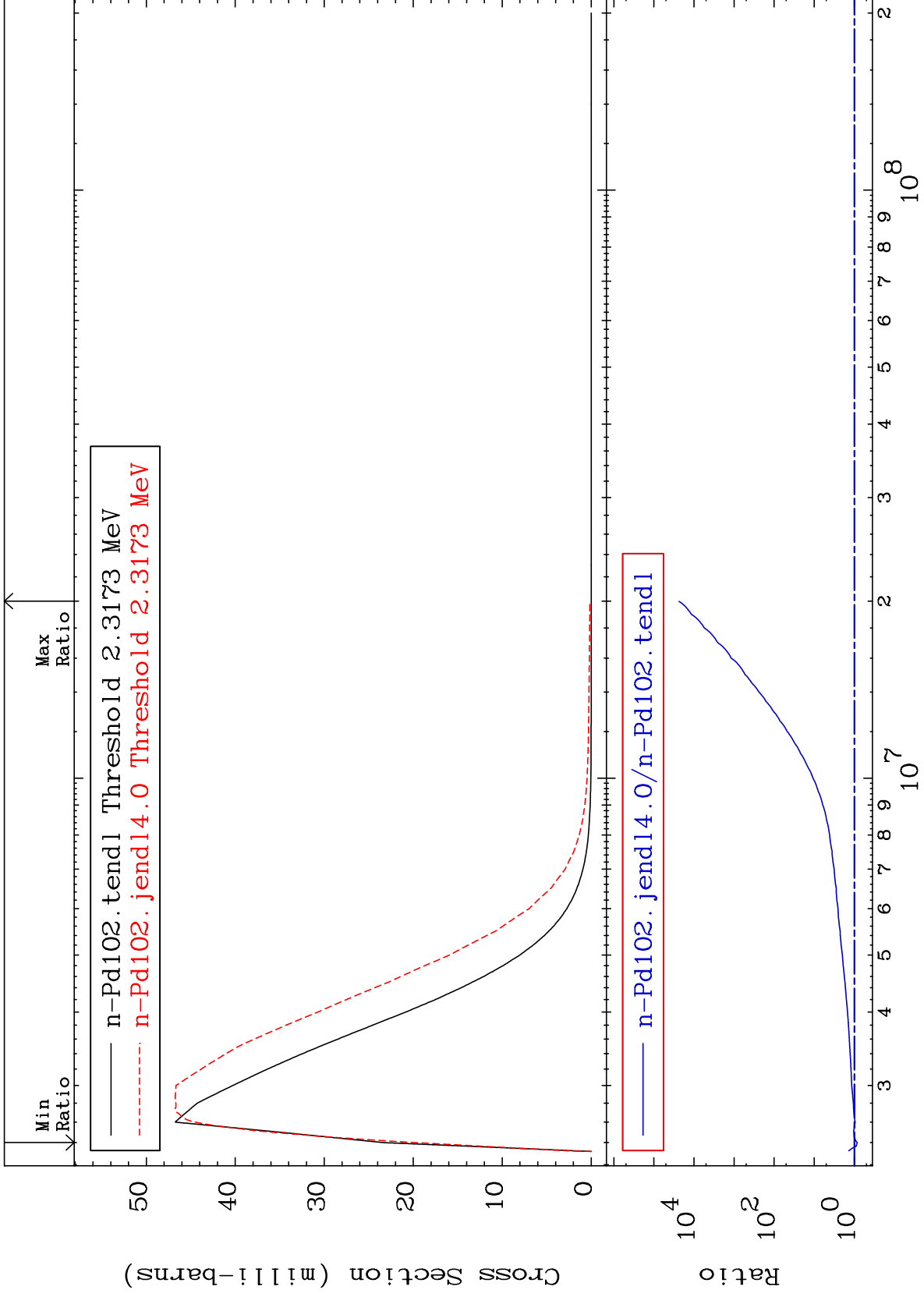
46-Pd-102
-44.88 To 103.6 %



MAT 4625

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

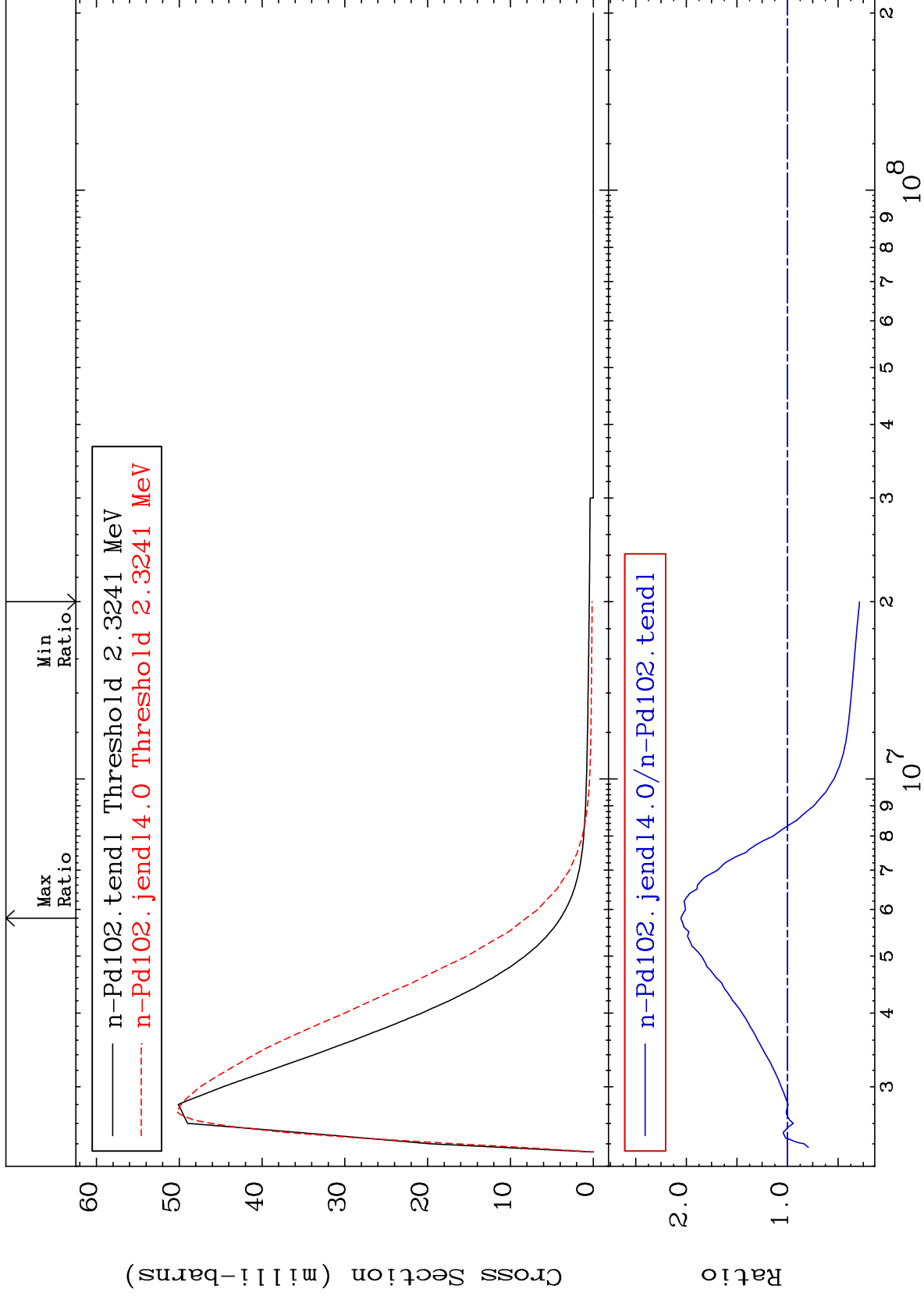
46-Pd-102
-15.84 To 9999. %



MAT 4625

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

46-Pd-102
-71.24 To 105.5 %



24

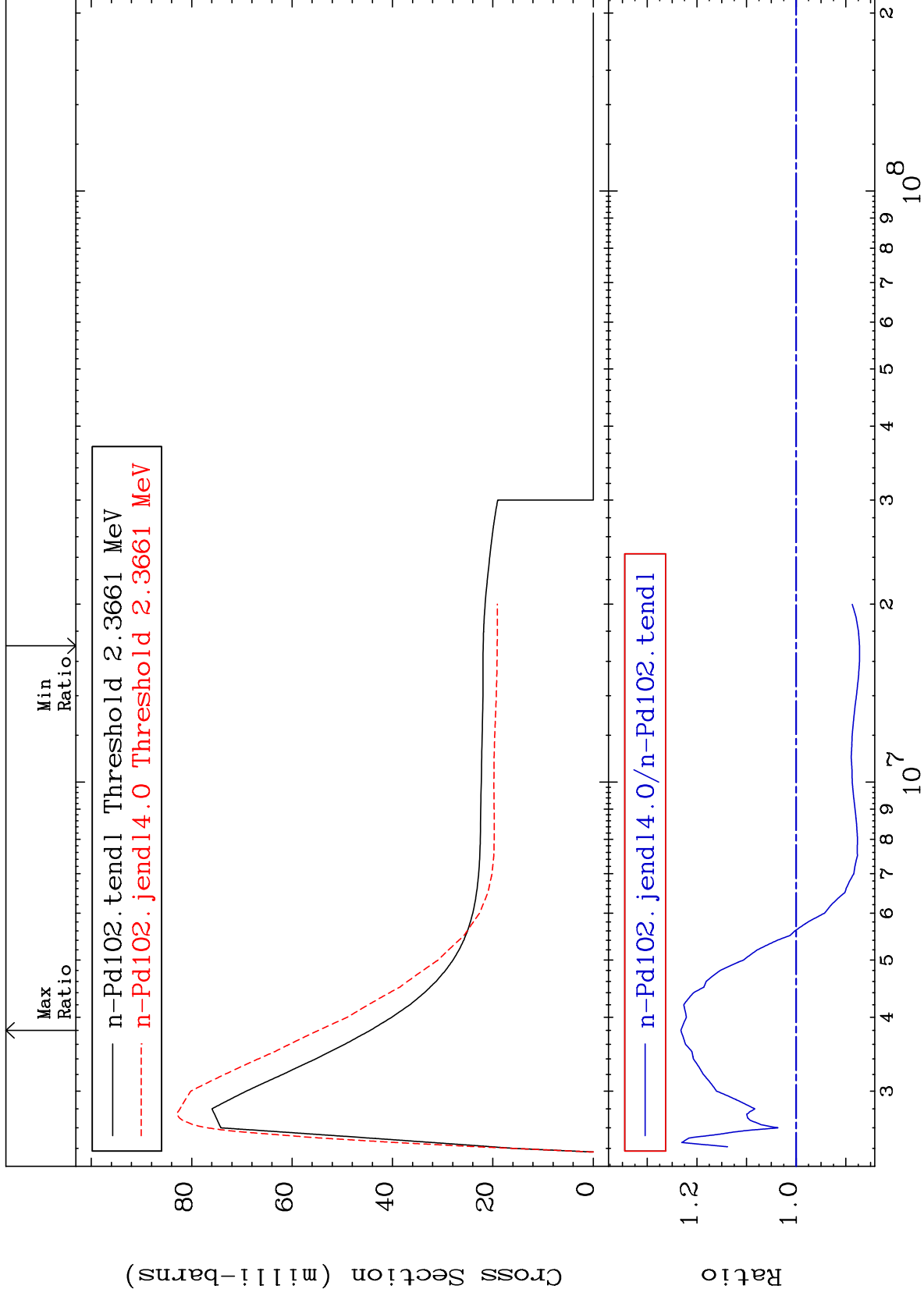
Incident Energy (eV)

46-Pd-102

MAT 4625

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

46-Pd-102
-12.76 To 23.25 %



25

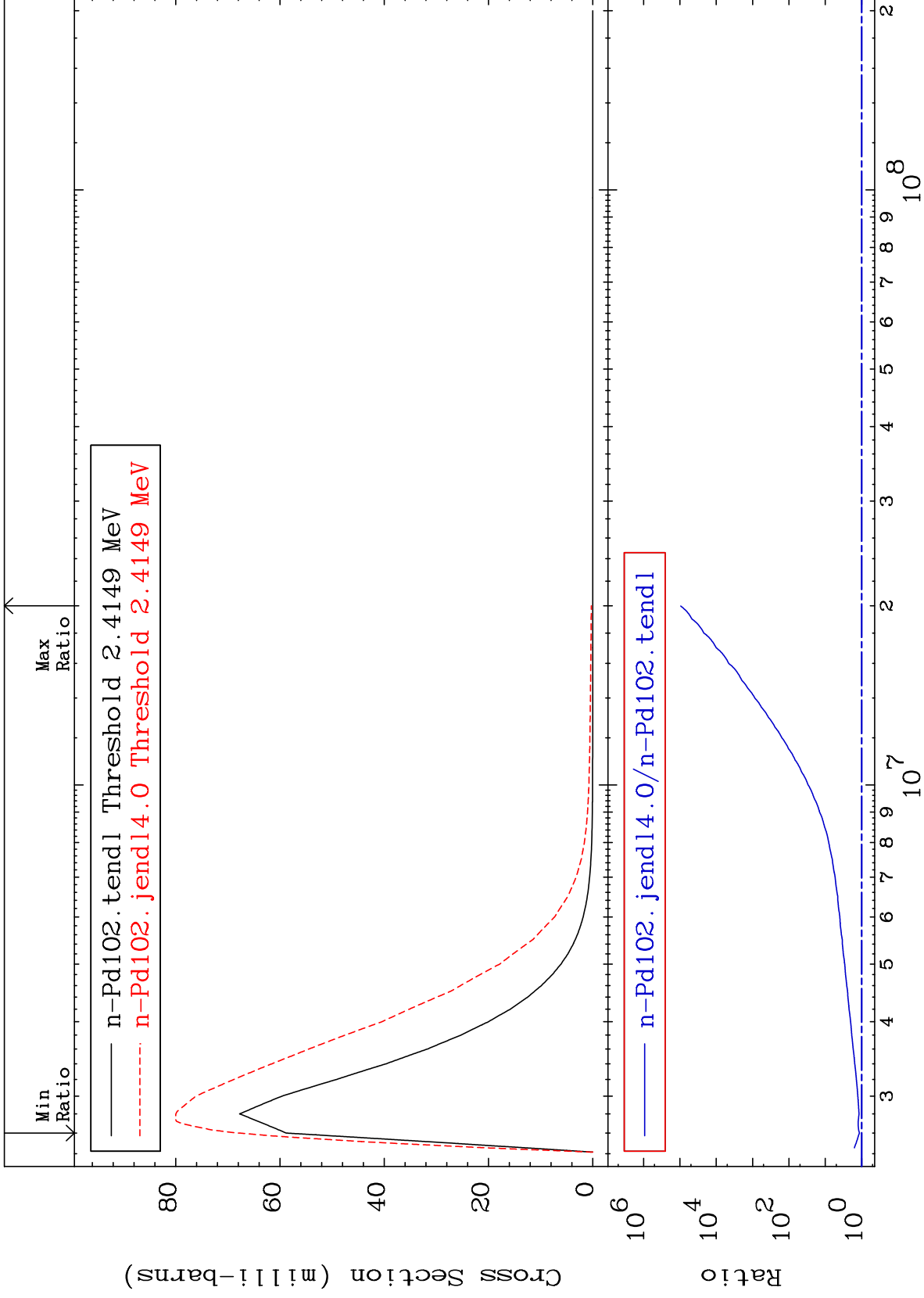
Incident Energy (eV)

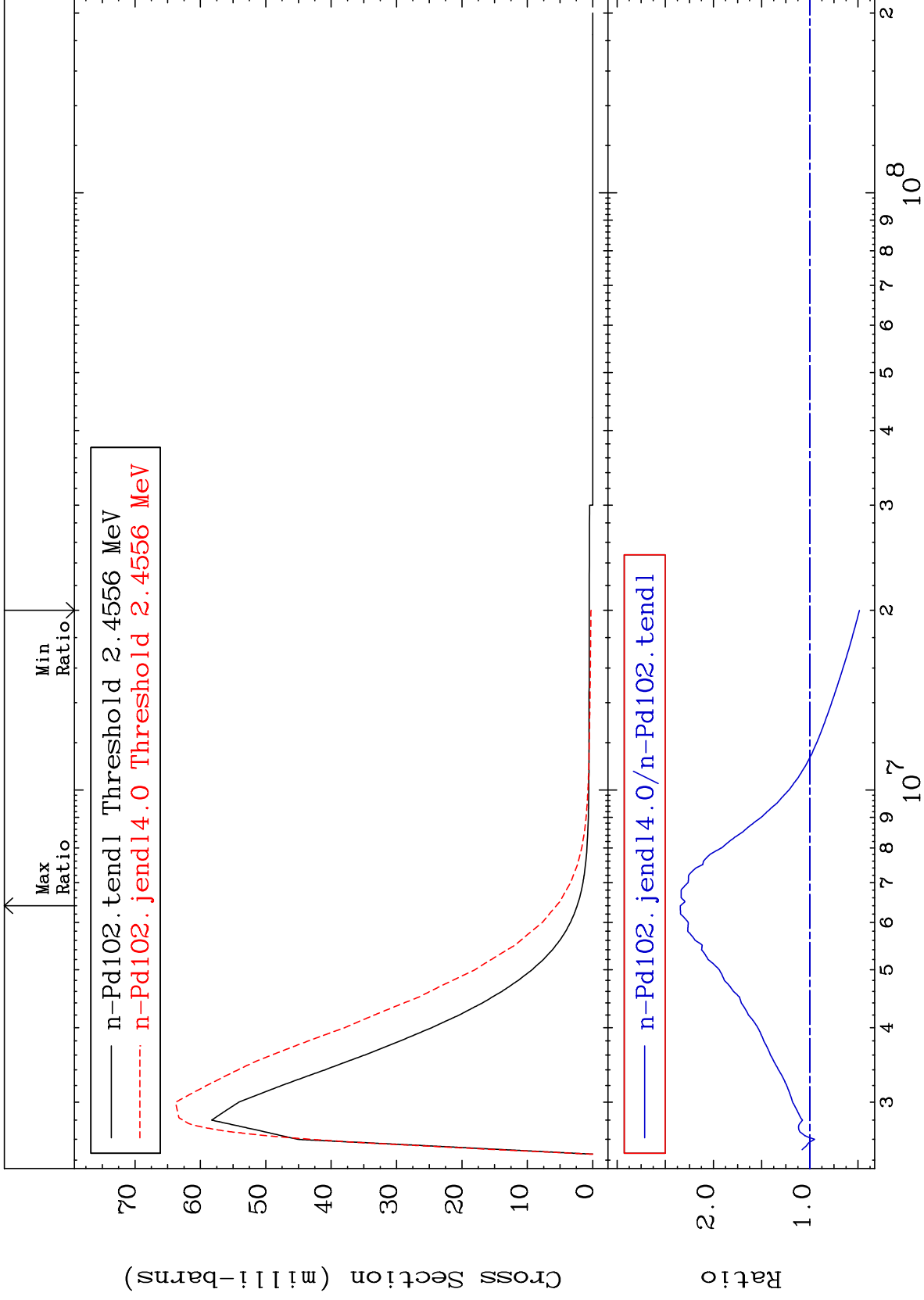
46-Pd-102

MAT 4625

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

46-Pd-102
15.36 To 9999. %

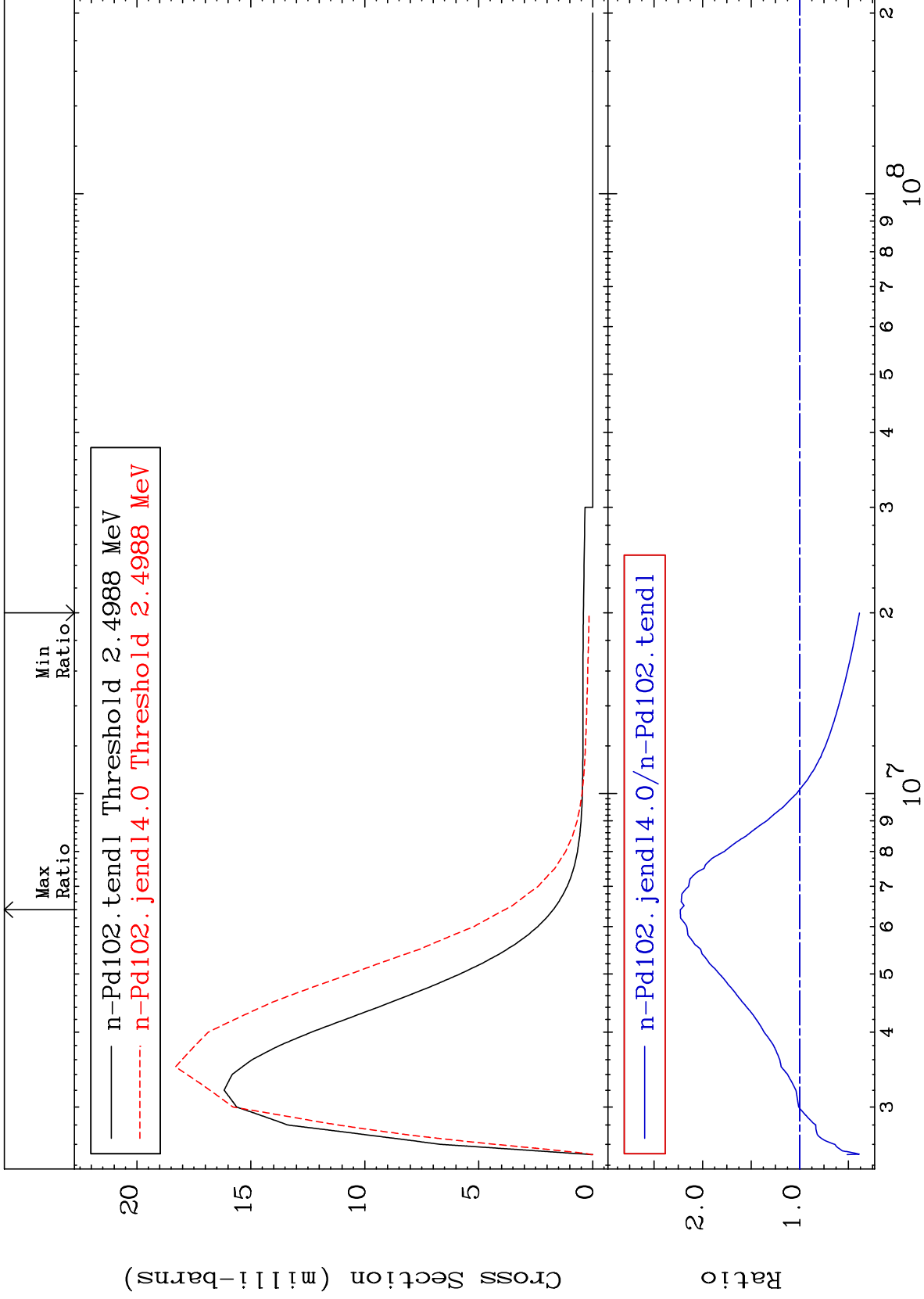




MAT 4625

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

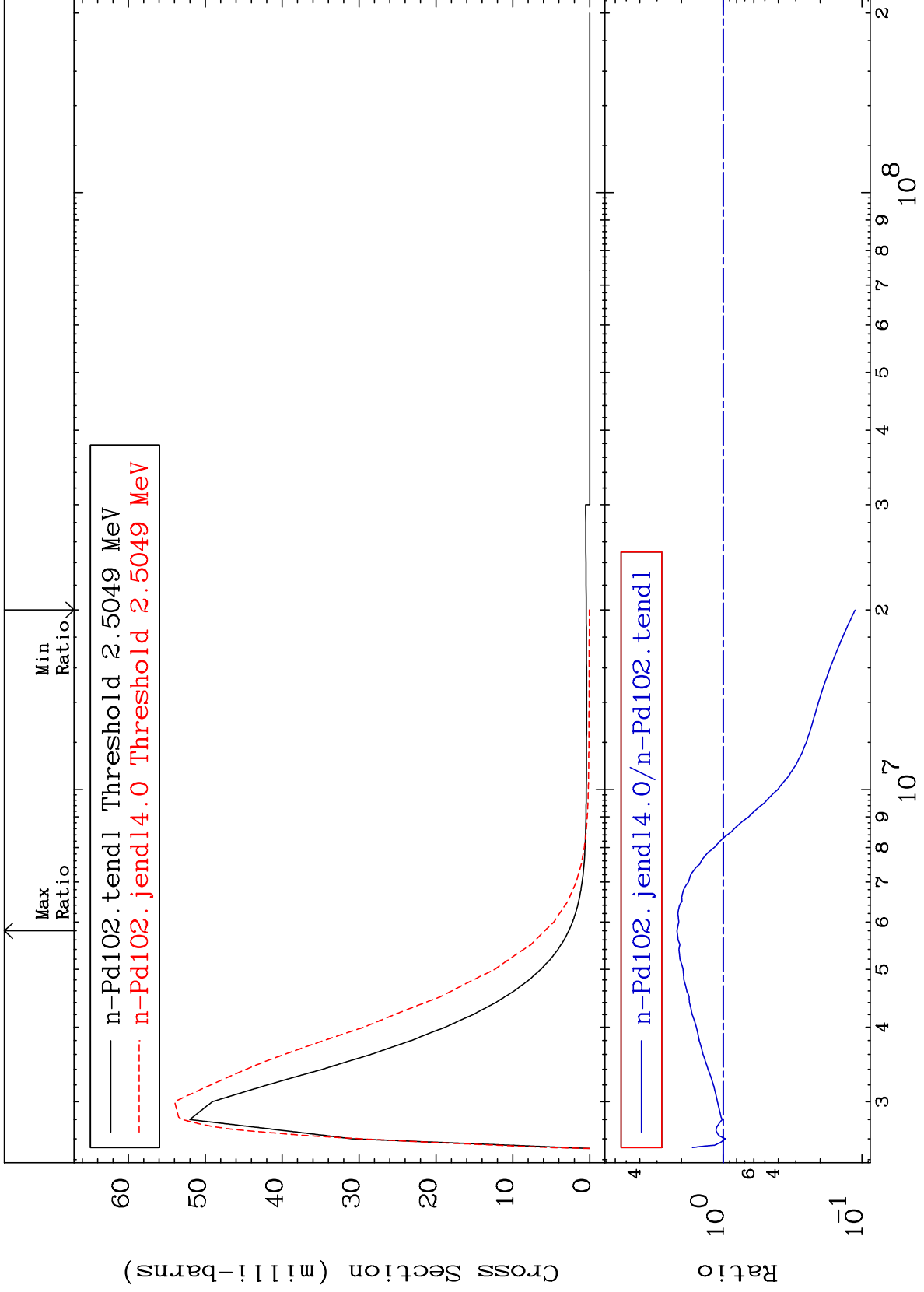
46-Pd-102
-61.47 To 122.8 %



MAT 4625

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

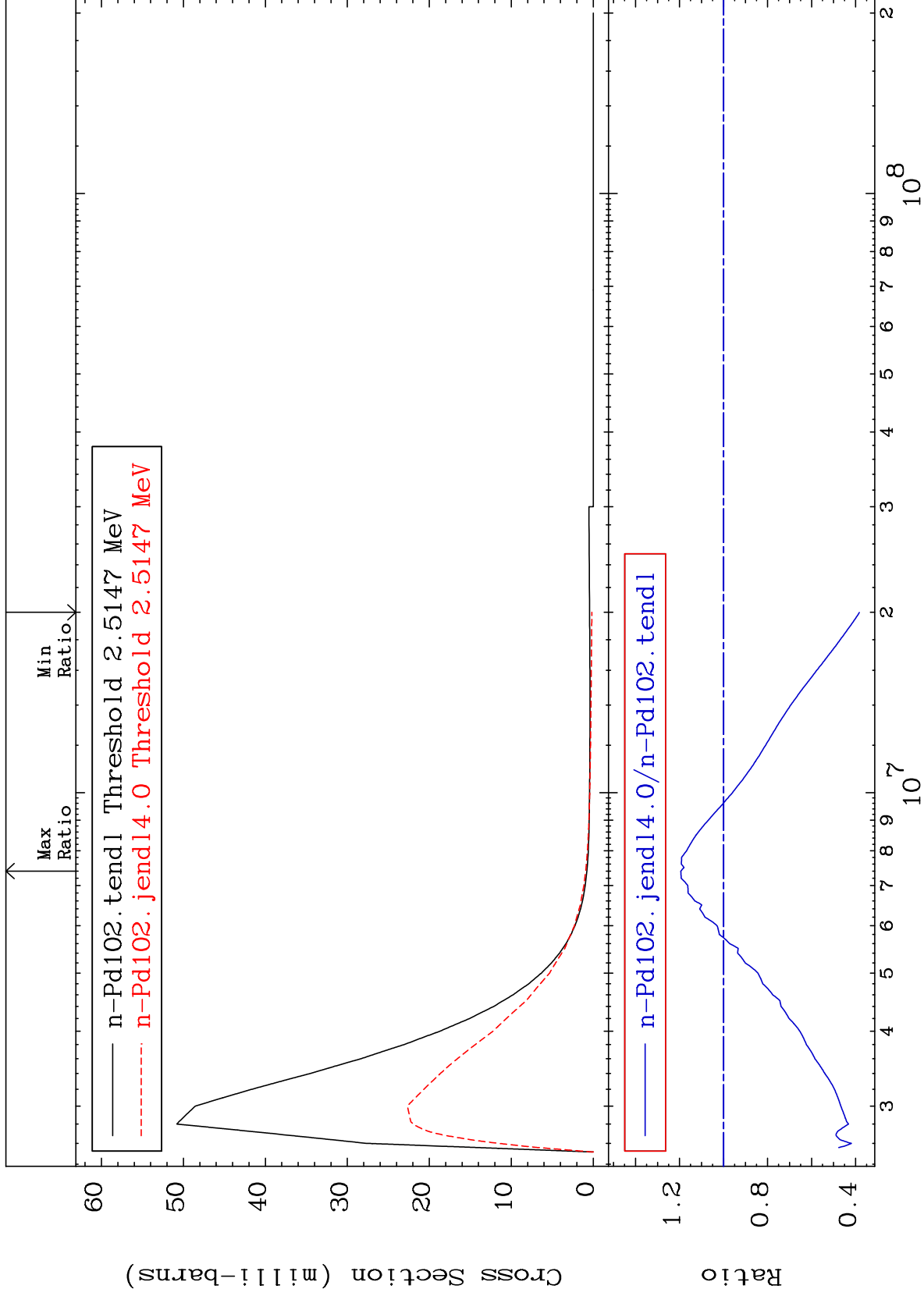
46-Pd-102
-88.80 To 115.5 %



MAT 4625

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

46-Pd-102
-61.80 To 19.45 %



30

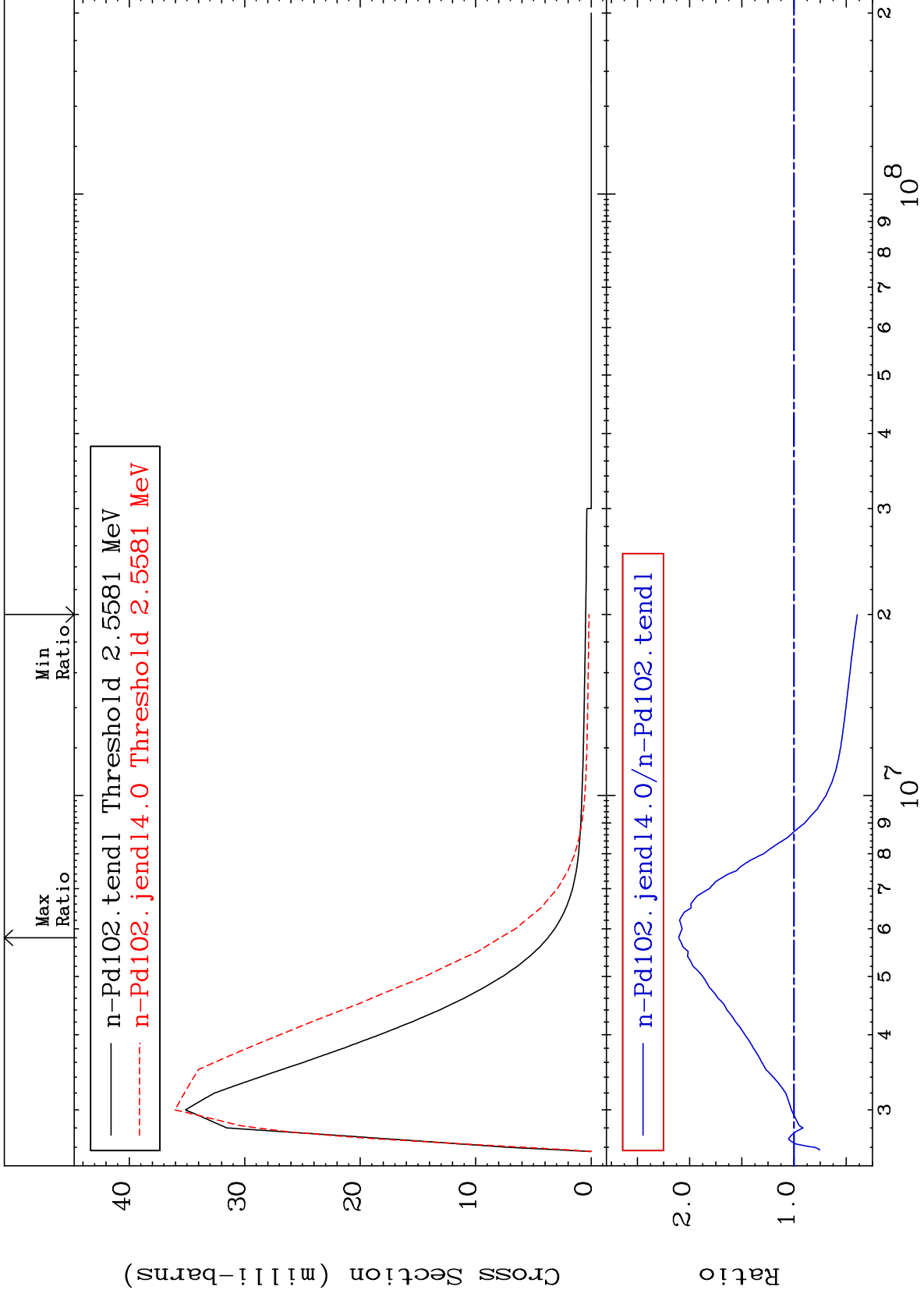
46-Pd-102

46-Pd-102

MAT 4625

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

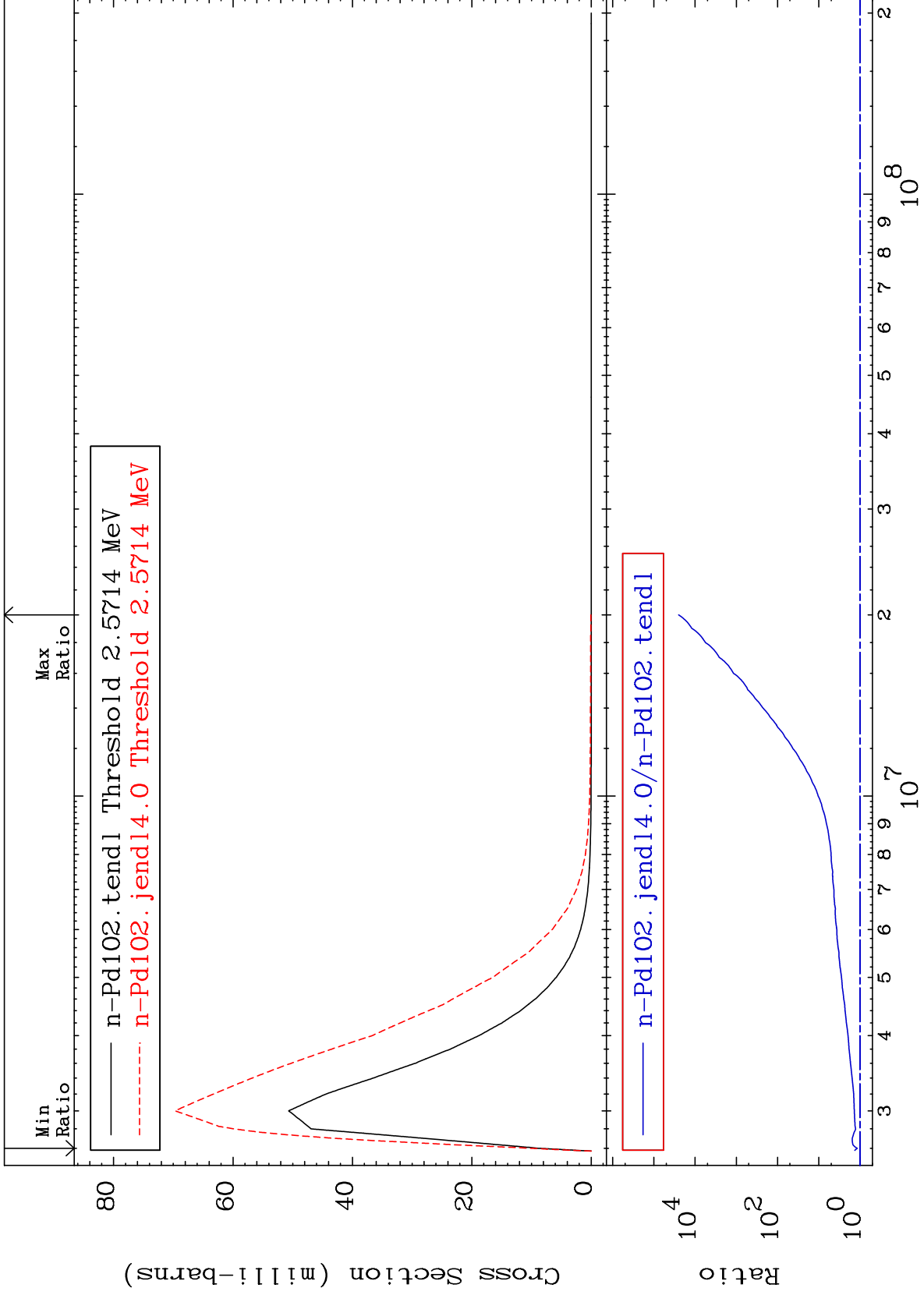
46-Pd-102
-60.51 To 110.5 %



MAT 4625

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

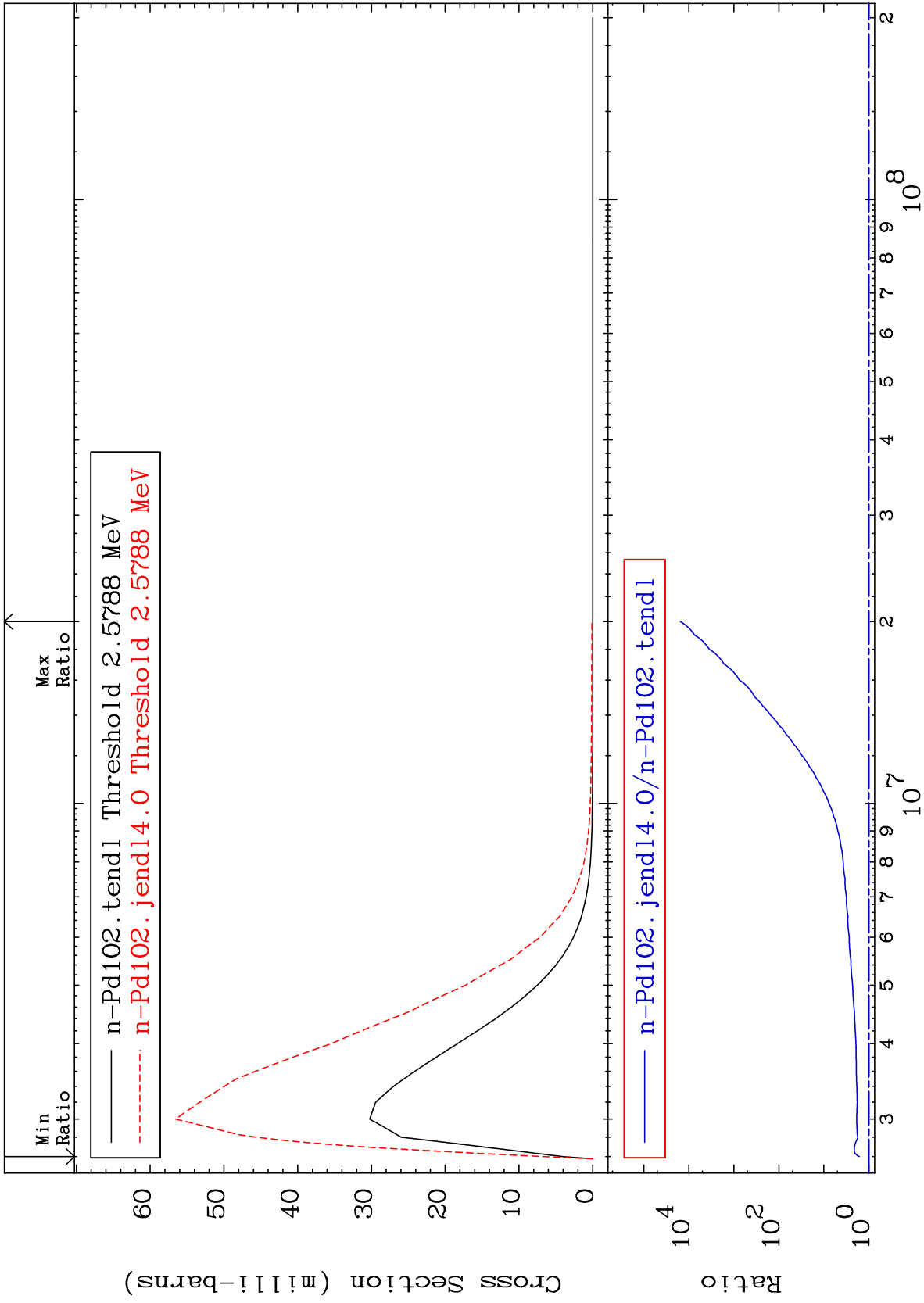
46-Pd-102
16.53 To 9999. %



MAT 4625

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

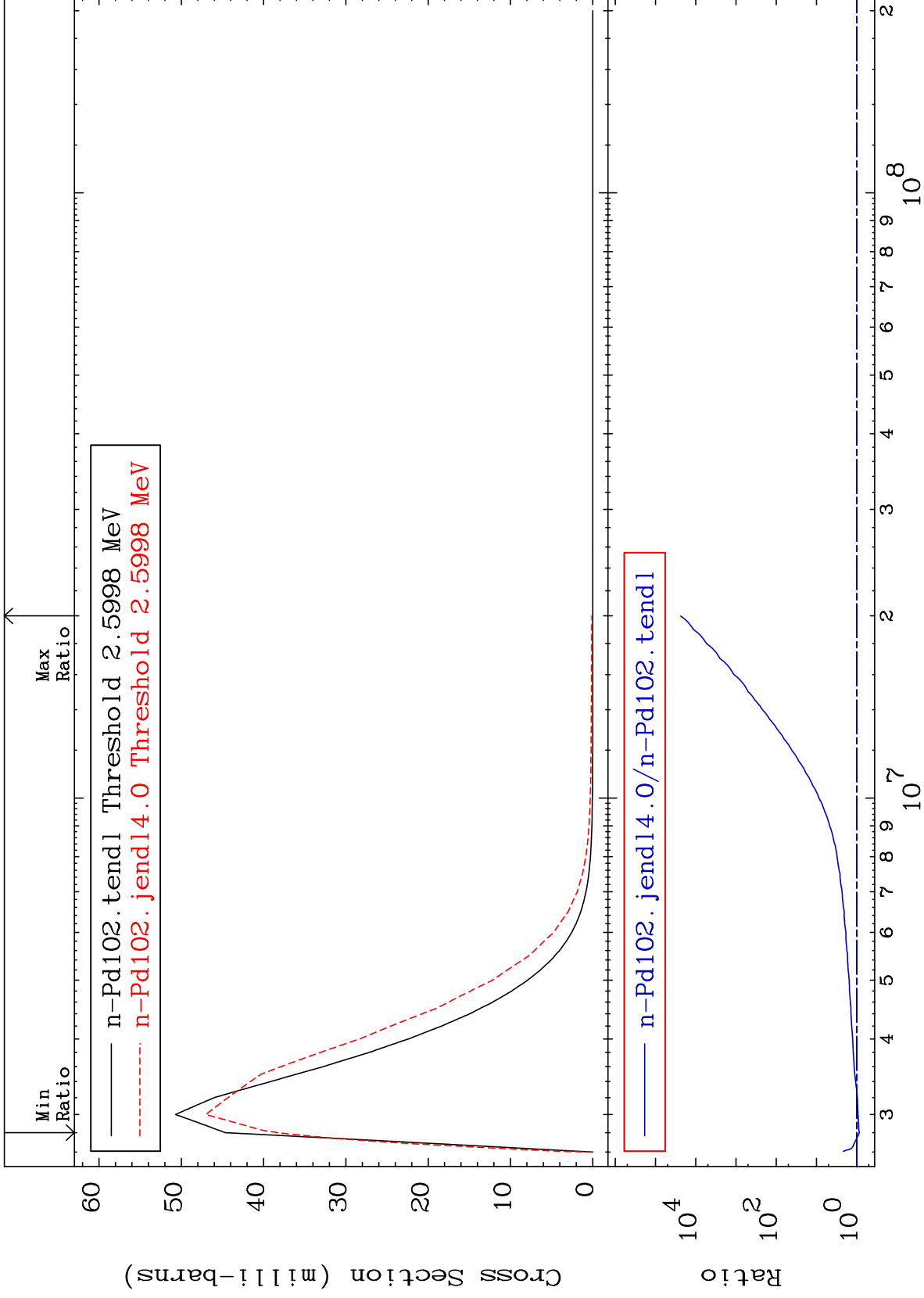
46-Pd-102
62.04 To 9999. %



MAT 4625

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

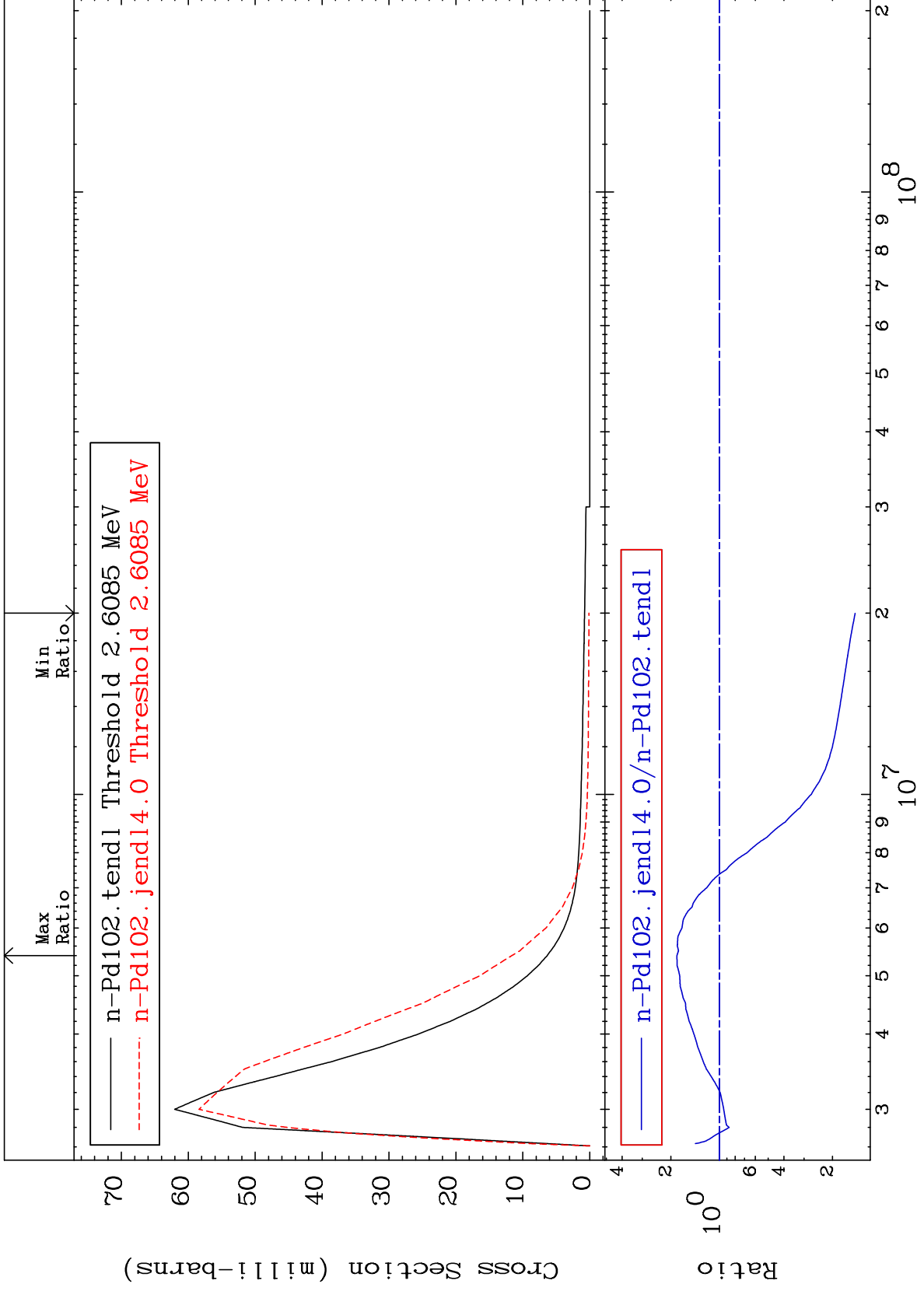
46-Pd-102
-14.40 To 9999. %



MAT 4625

MT= 75 (n,n') Level
Cross Section

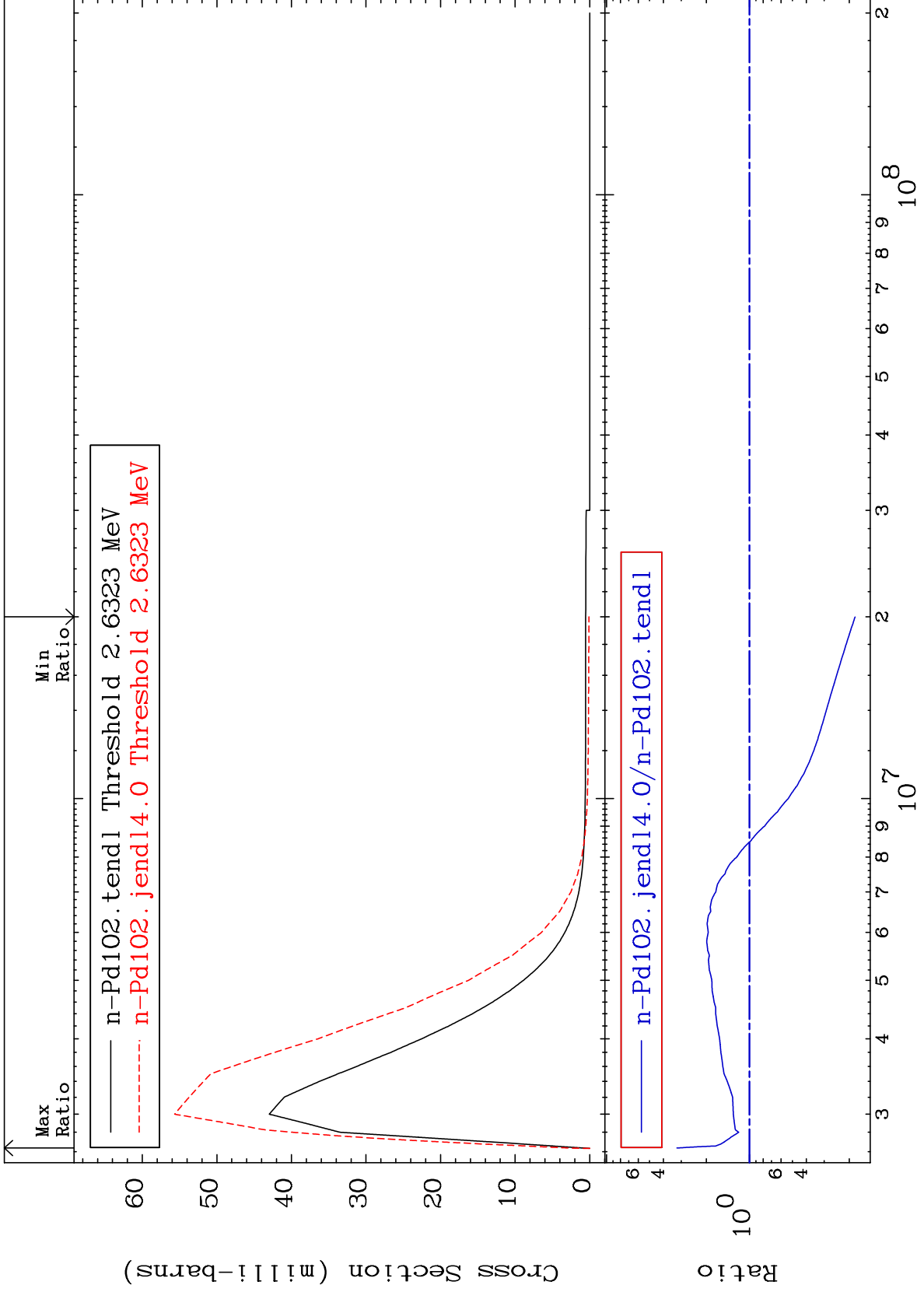
46-Pd-102
-85.49 To 83.23 %



MAT 4625

MT= 76 (n,n') Level
Cross Section

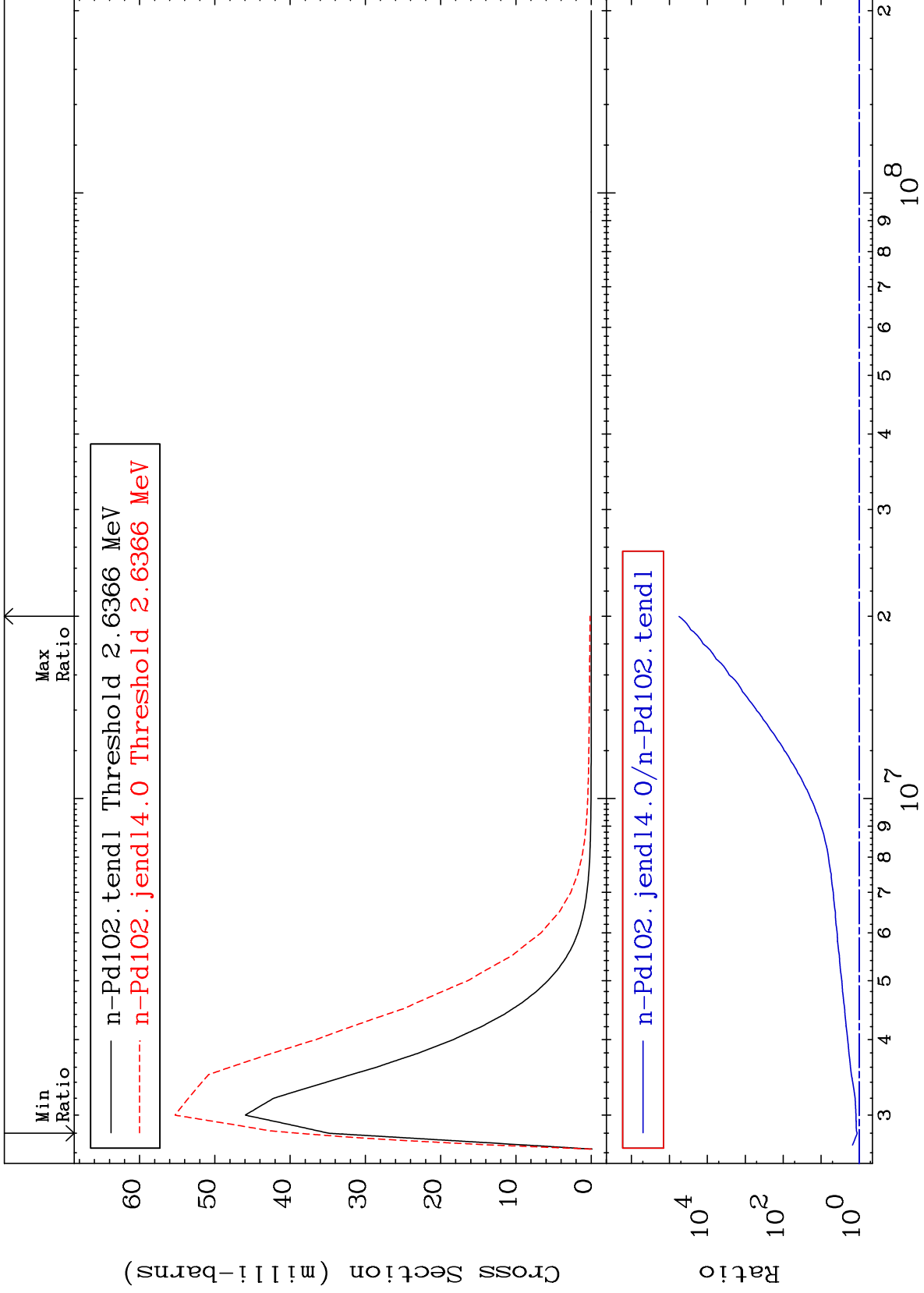
46-Pd-102
-81.80 To 221.5 %



MAT 4625

MT= 77 (n,n') Level
Cross Section

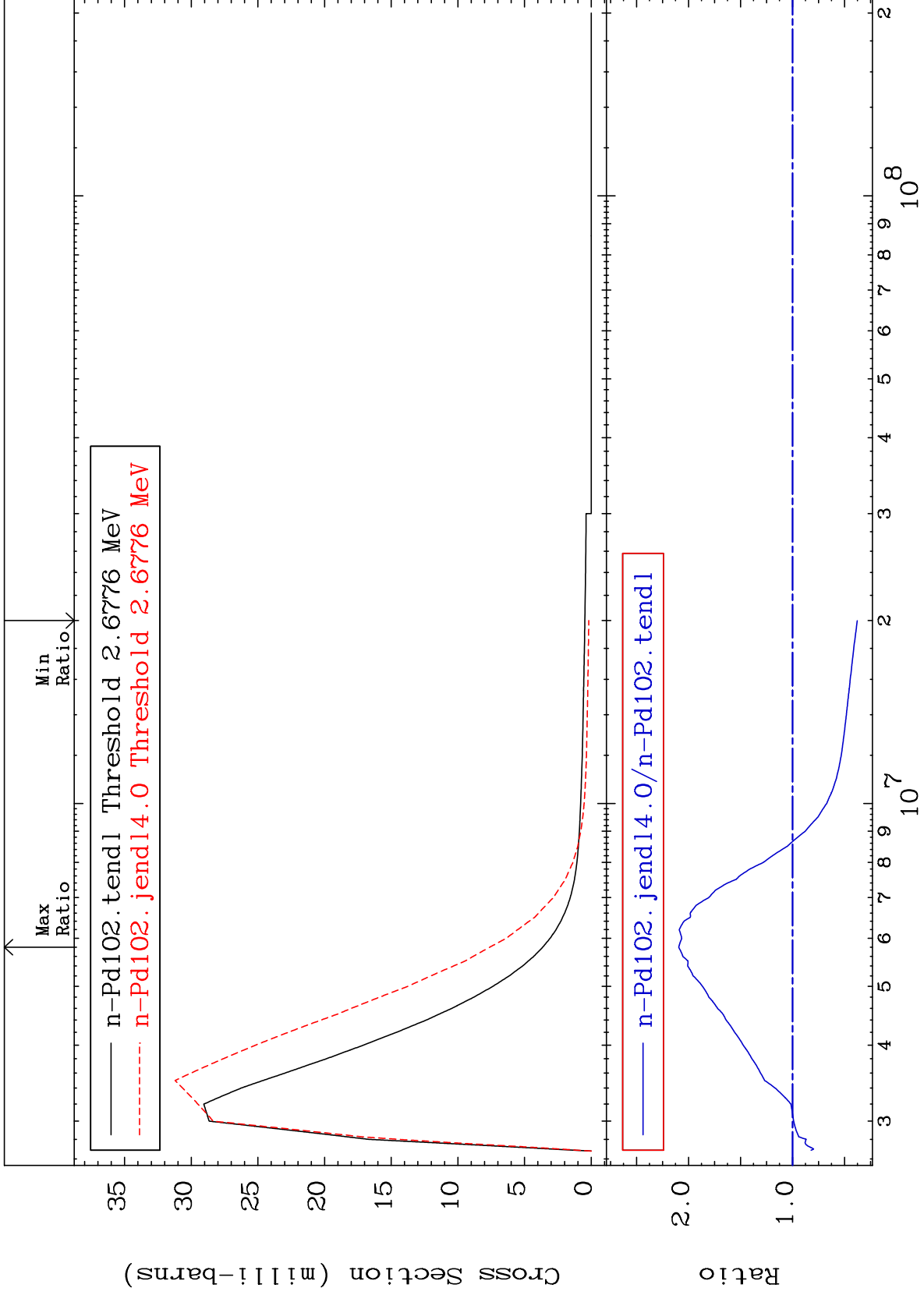
46-Pd-102
11.40 To 9999. %



MAT 4625

MT= 78 (n,n') Level
Cross Section

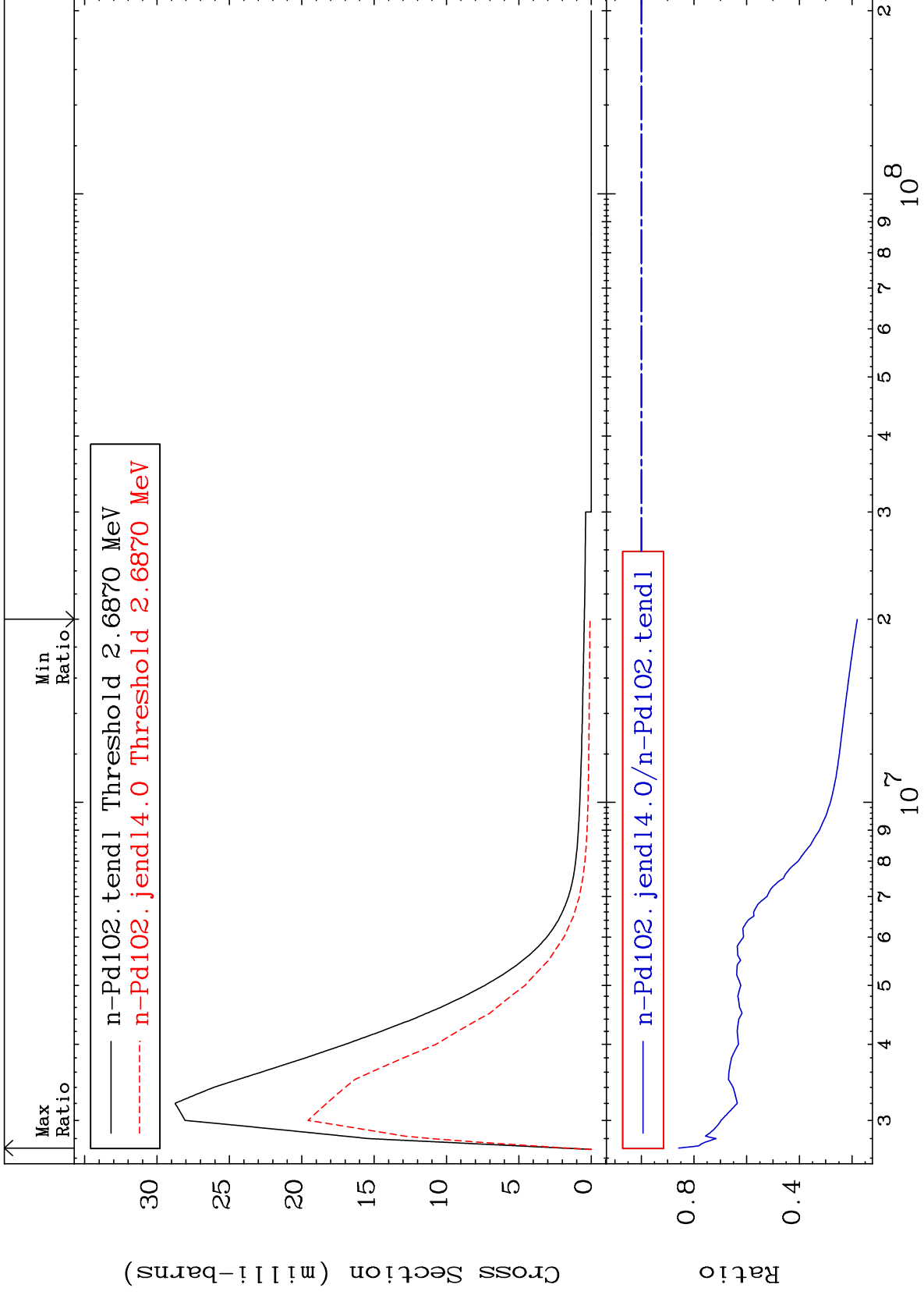
46-Pd-102
-62.23 To 109.5 %



MAT 4625

MT= 79 (n,n') Level
Cross Section

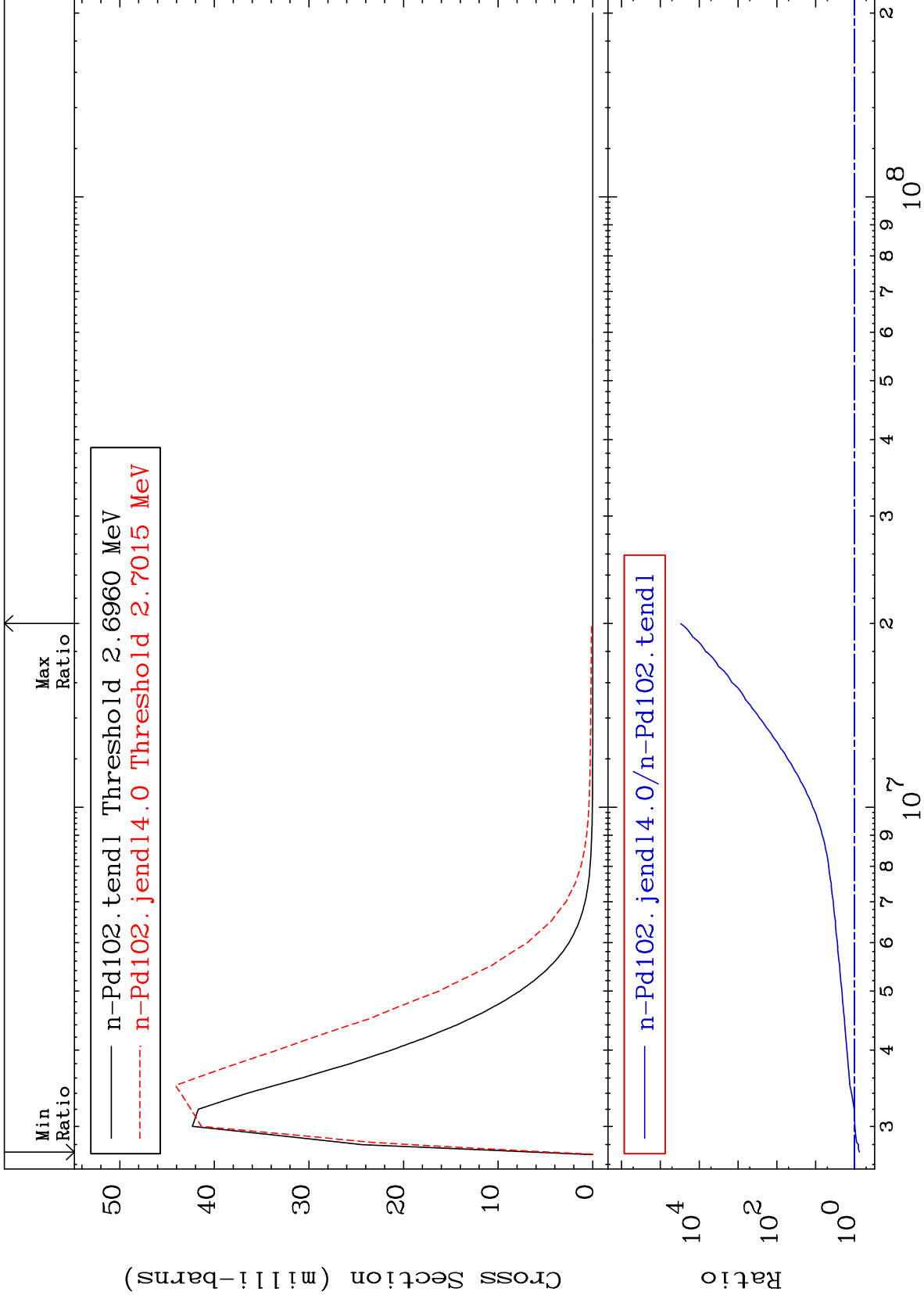
46-Pd-102
-81.98 To -14.17%



MAT 4625

MT= 80 (n,n') Level
Cross Section

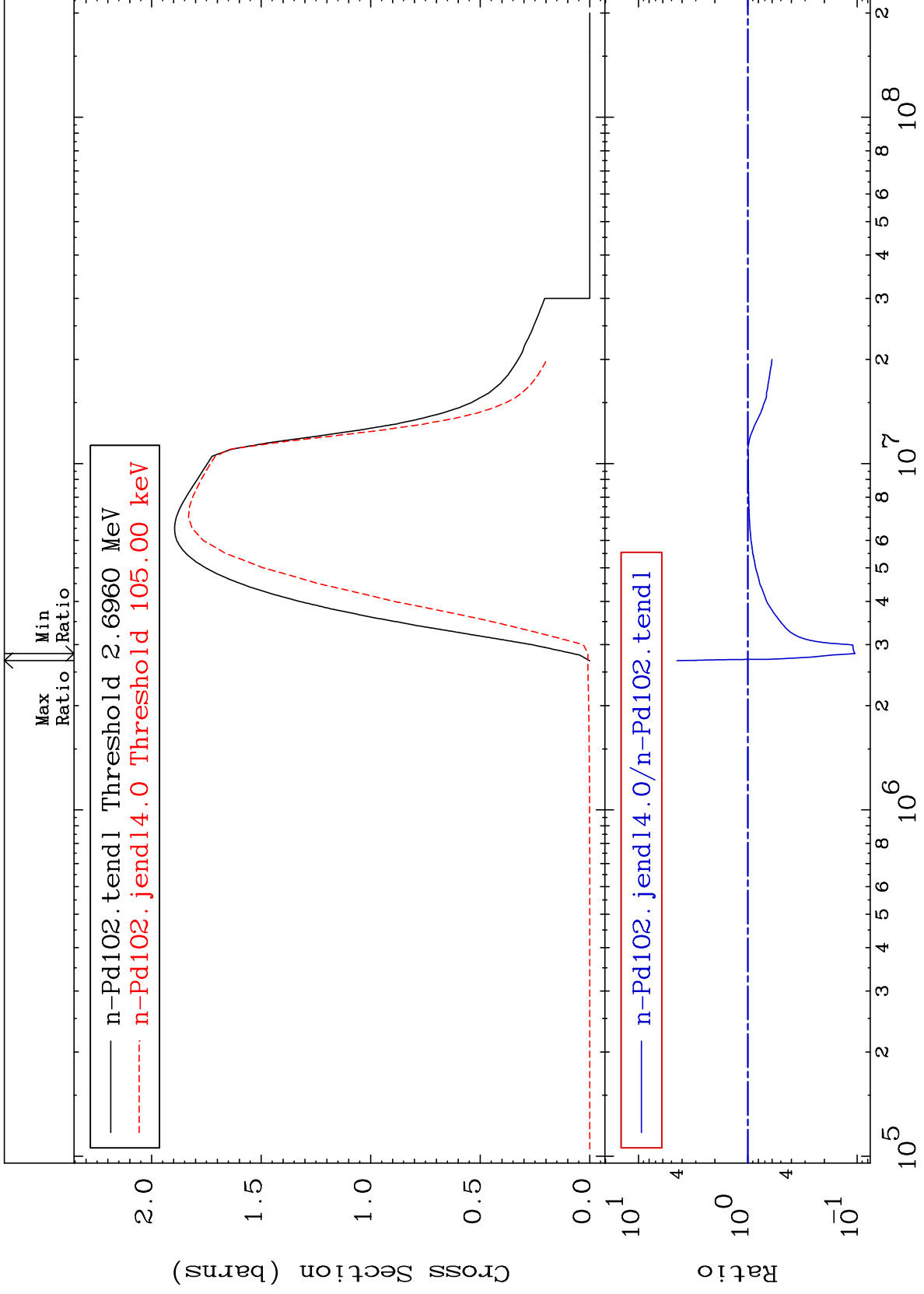
46-Pd-102
-25.39 To 9999. %



MAT 4625

(n, n') Continuum
Cross Section

46-Pd-102
-89.54 To 345.3 %



41

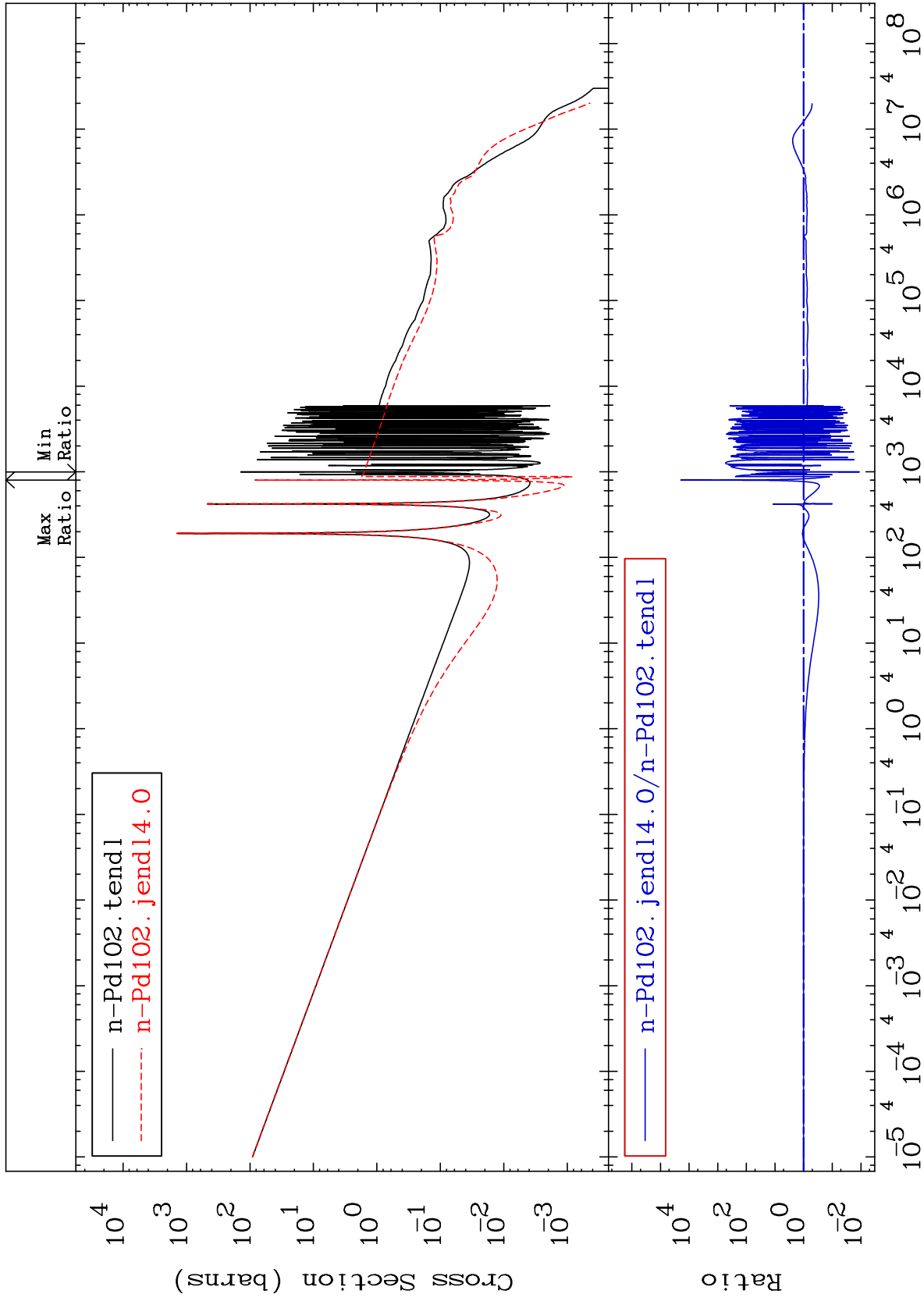
Incident Energy (eV)

46-Pd-102

MAT 4625

(n, γ)
Cross Section

46-Pd-102
-98.88 To 9999. %

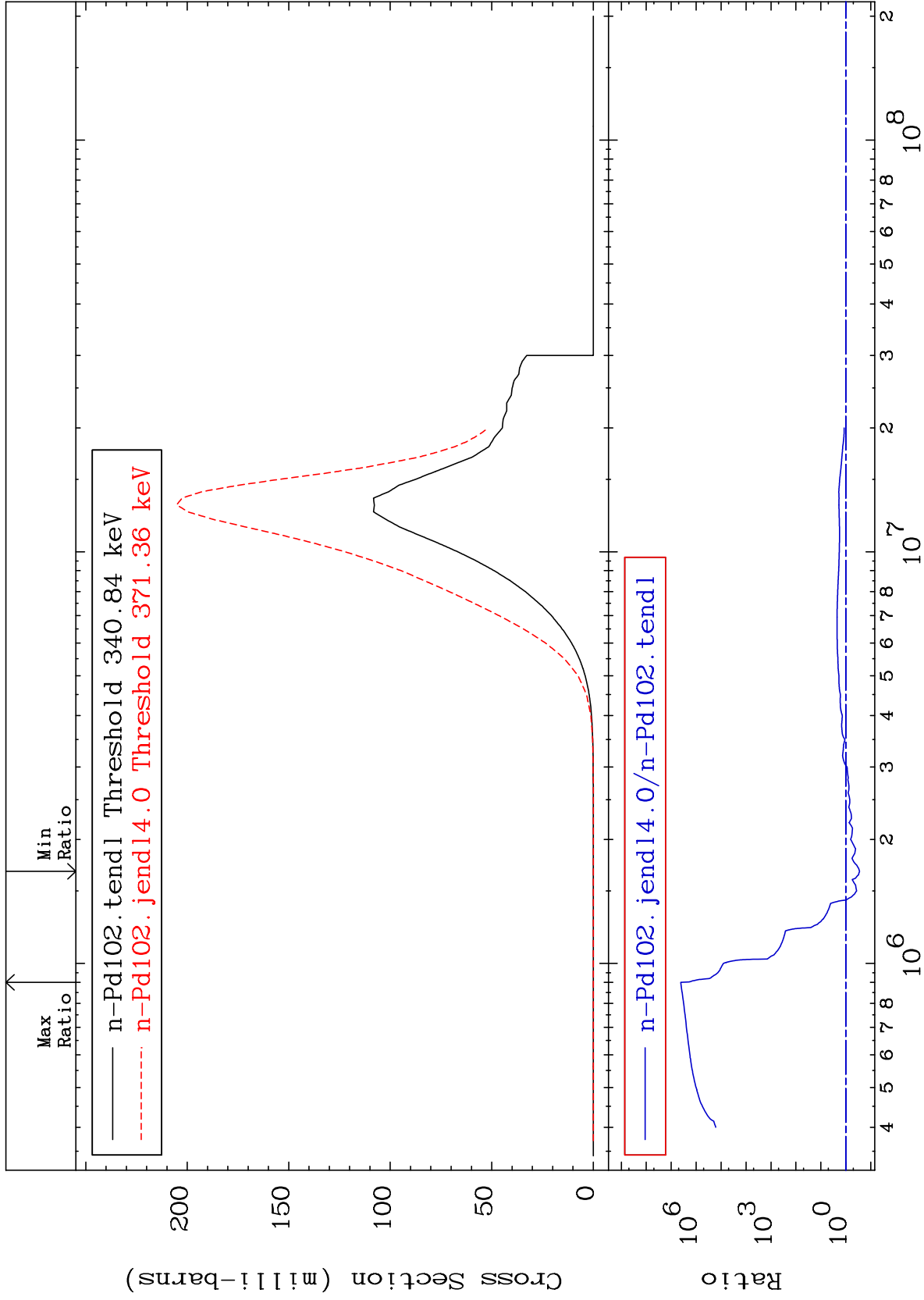


42

46-Pd-102

Cross Section

-71.82 To 9999. %



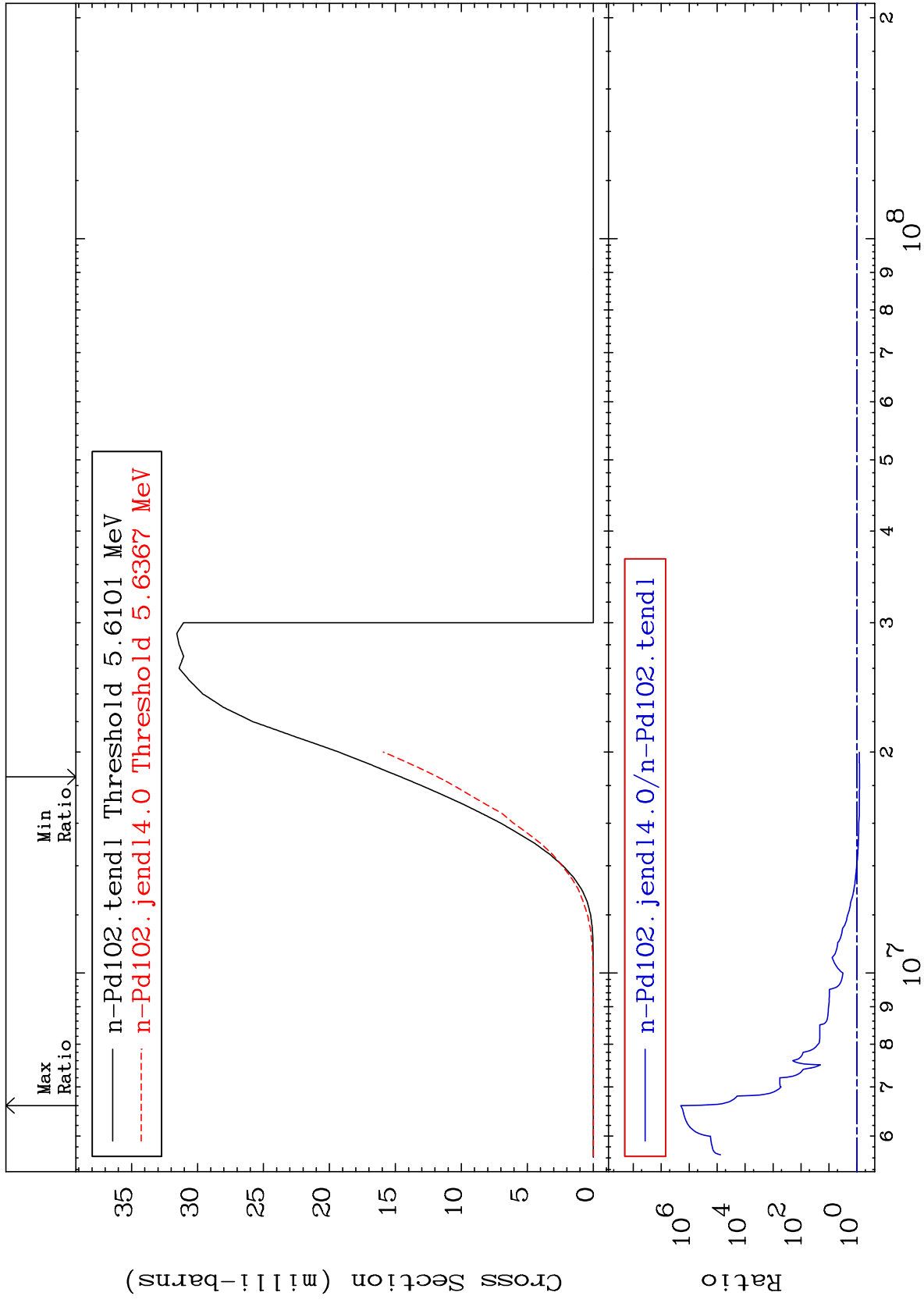
MAT 4625

(n, d)

46-Pd-102

Cross Section

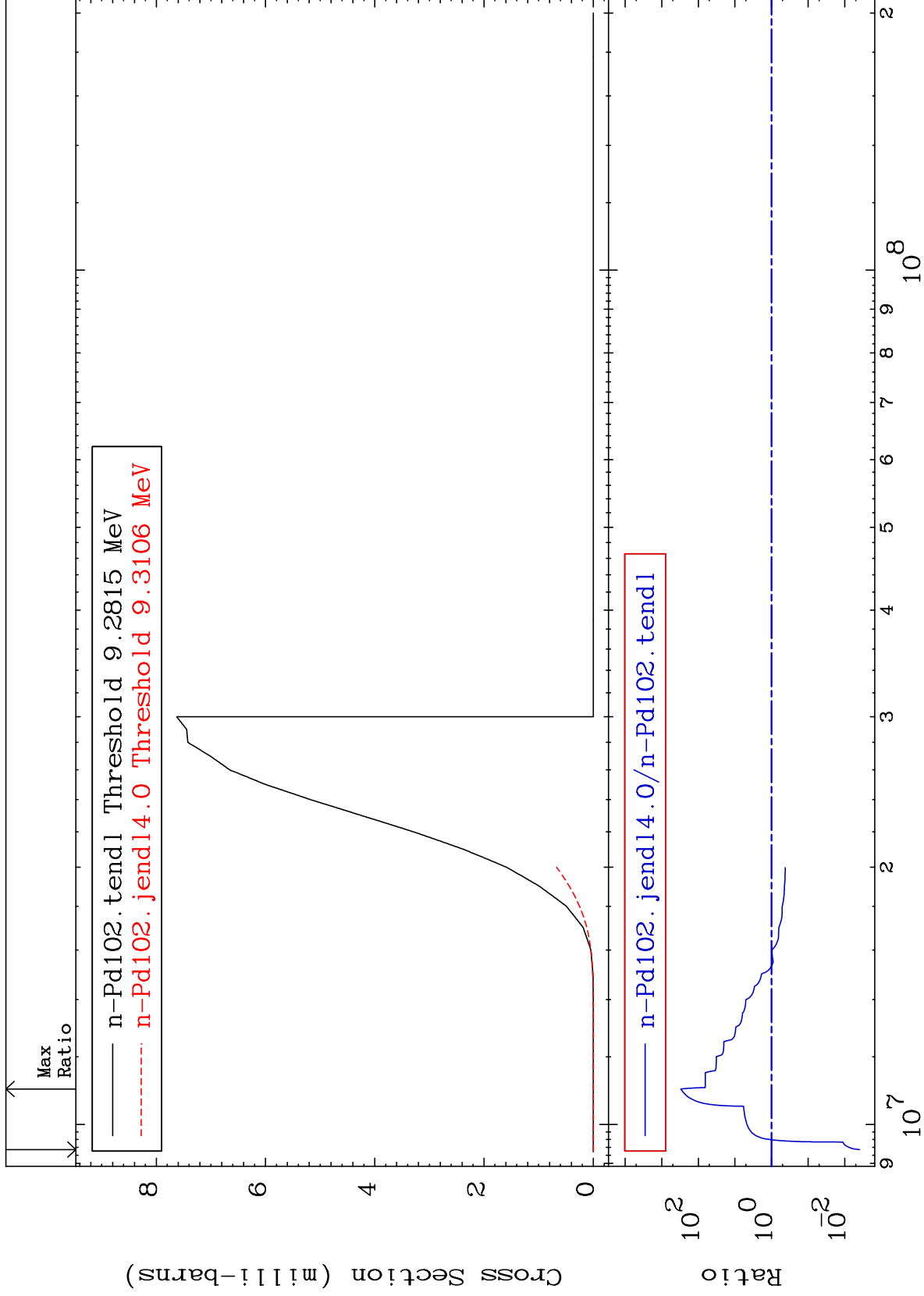
-19.17 To 9999. %



MAT 4625

(n, t)
Cross Section

46-Pd-102
-99.61 To 9999. %



45

Incident Energy (eV)

46-Pd-102

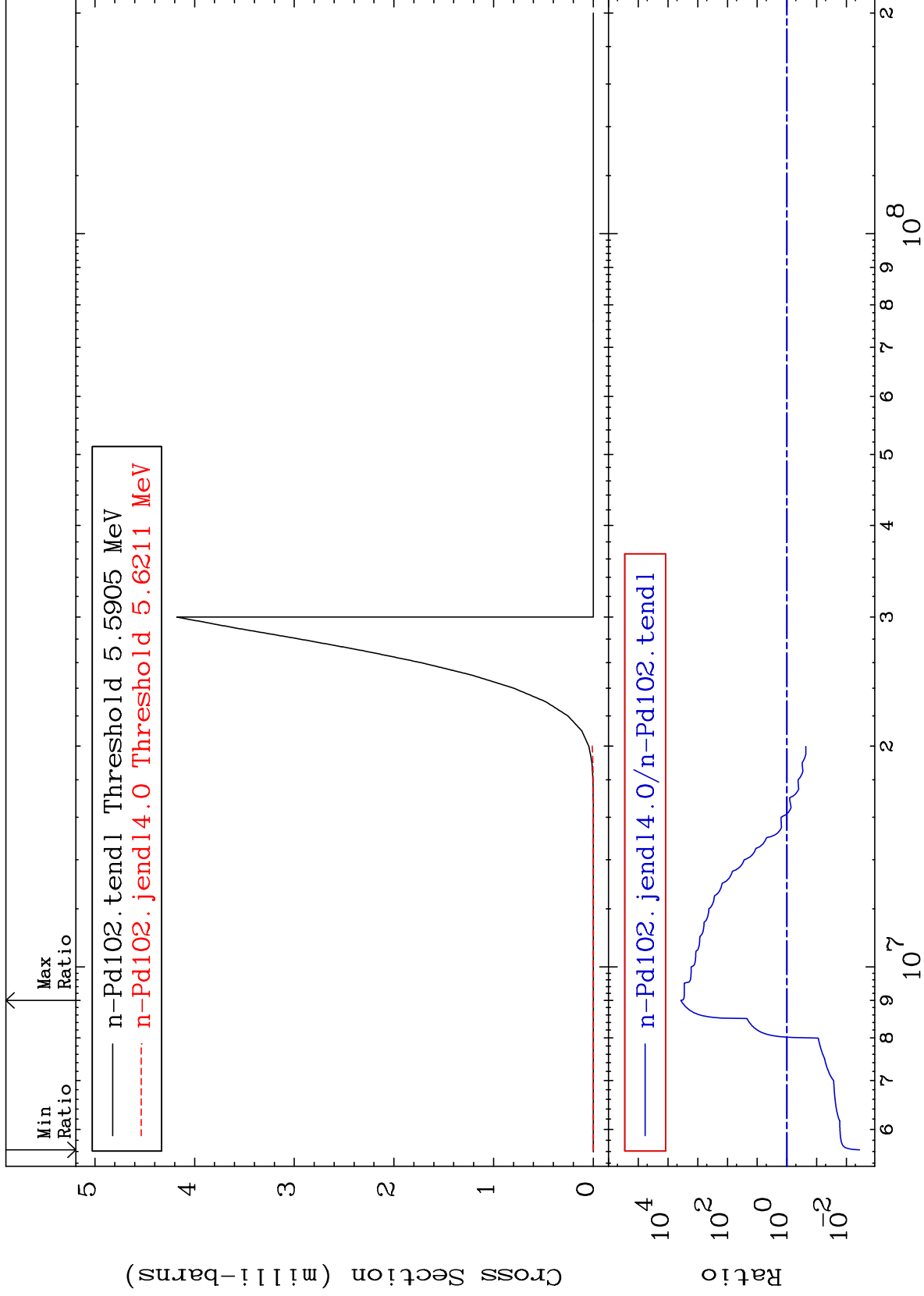
MAT 4625

(n, He-3)

46-Pd-102

Cross Section

-99.64 To 9999. %



46

Incident Energy (eV)

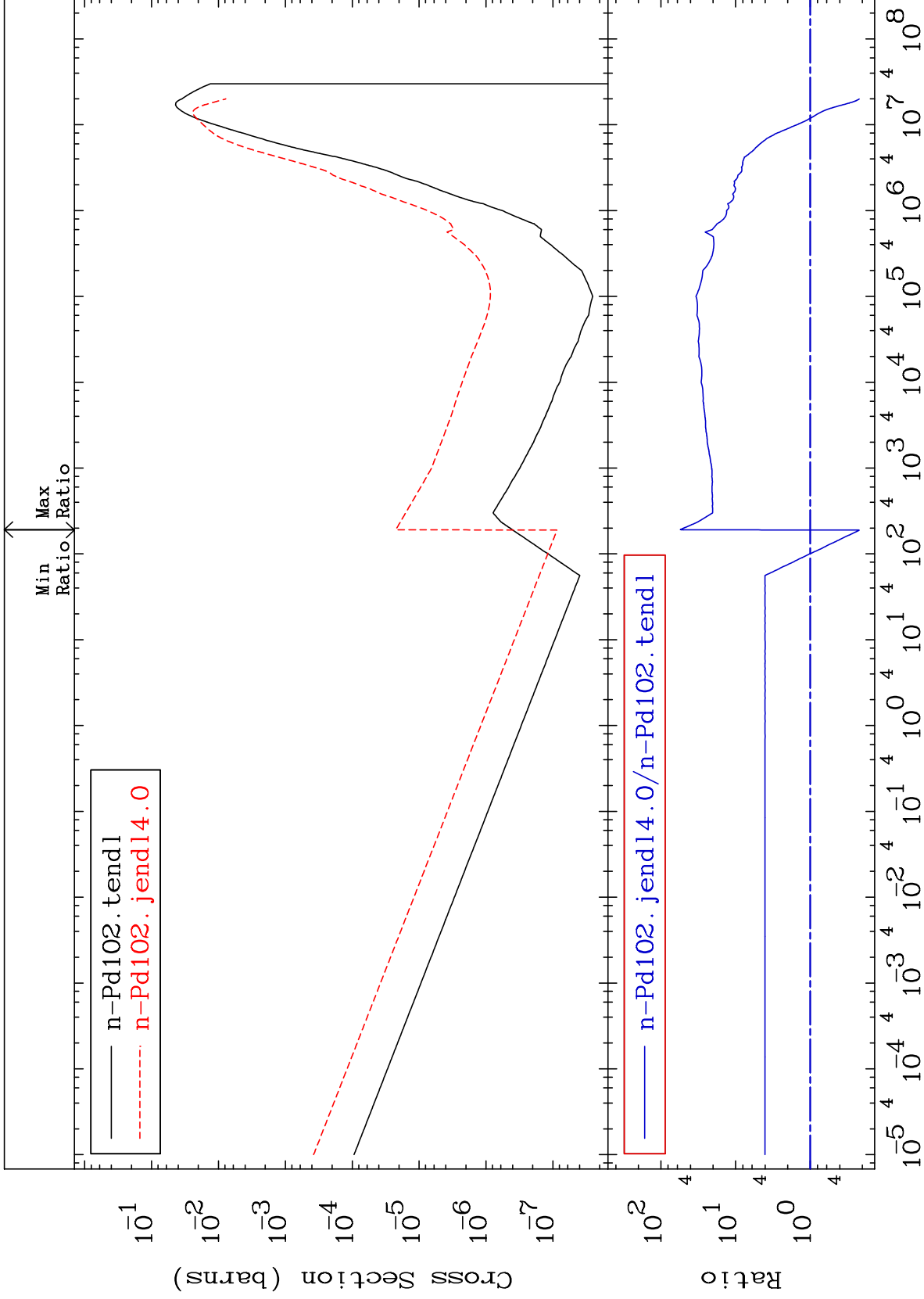
46-Pd-102

MAT 4625

(n, α)

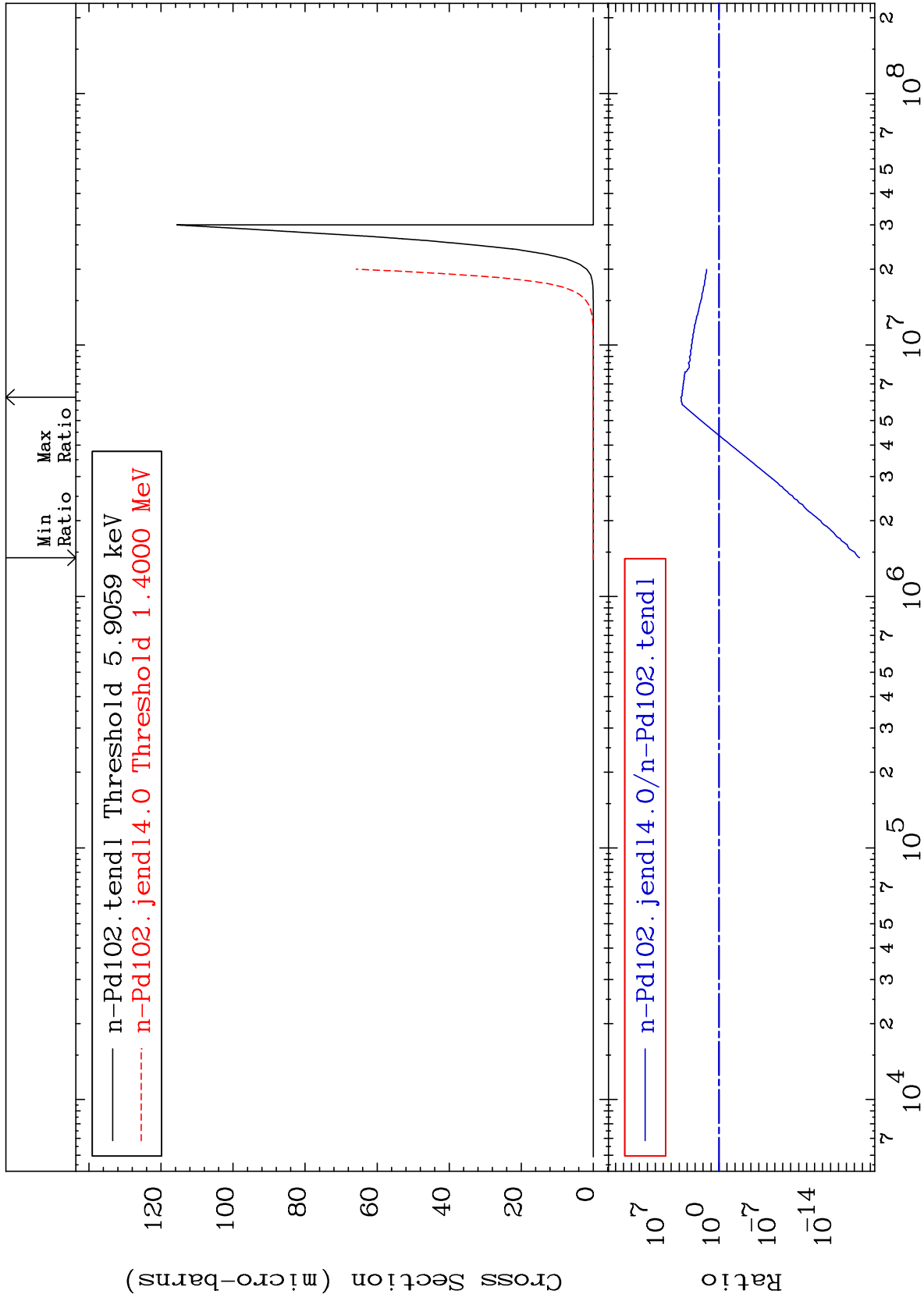
46-Pd-102
-78.10 To 5384. %

Cross Section



MAT 4625

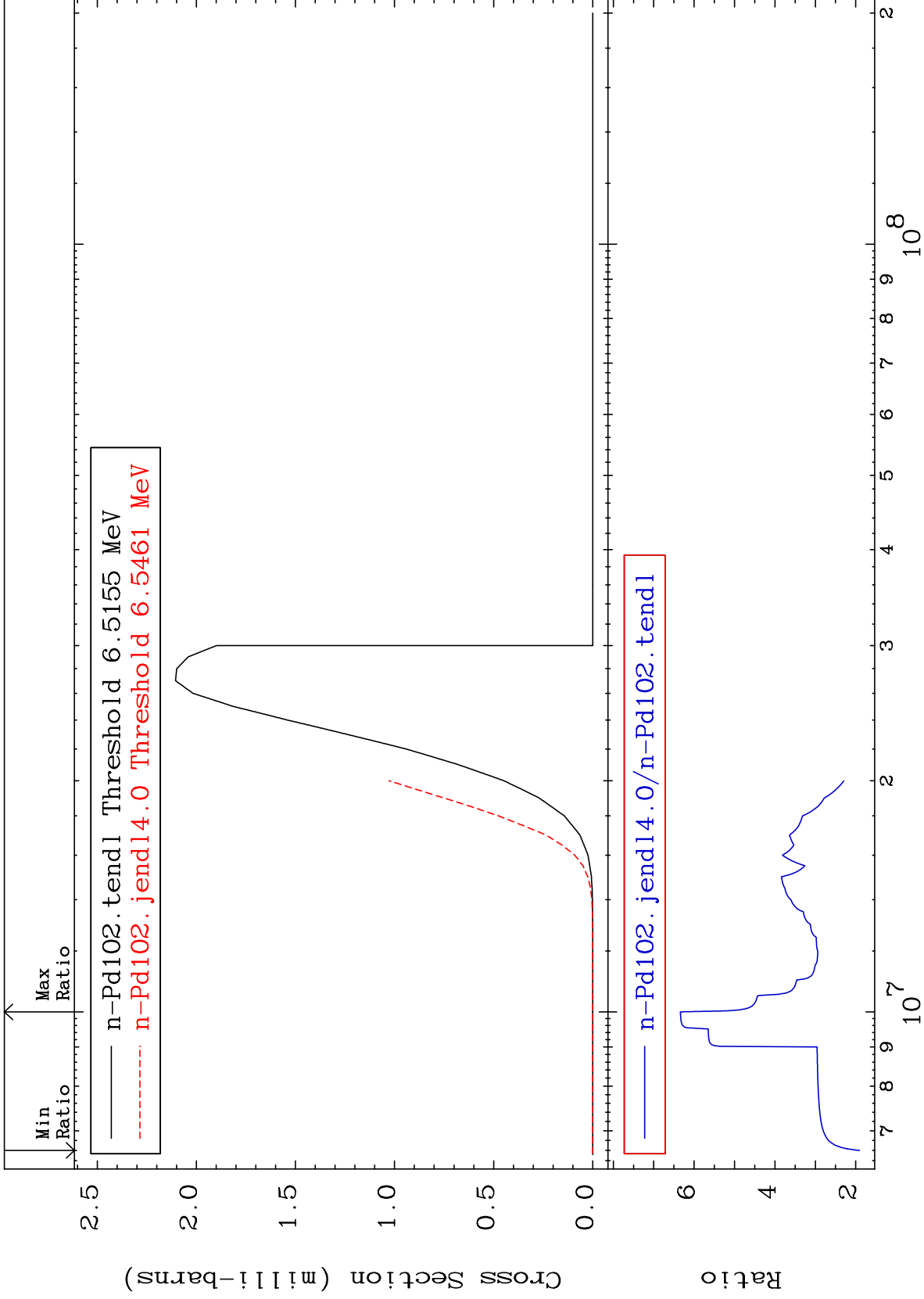
(n,2α) Cross Section 46-Pd-102
-100.0 To 9999. %



MAT 4625

(n,2p)
Cross Section

46-Pd-102
To 534.1 %



49

Incident Energy (eV)

46-Pd-102

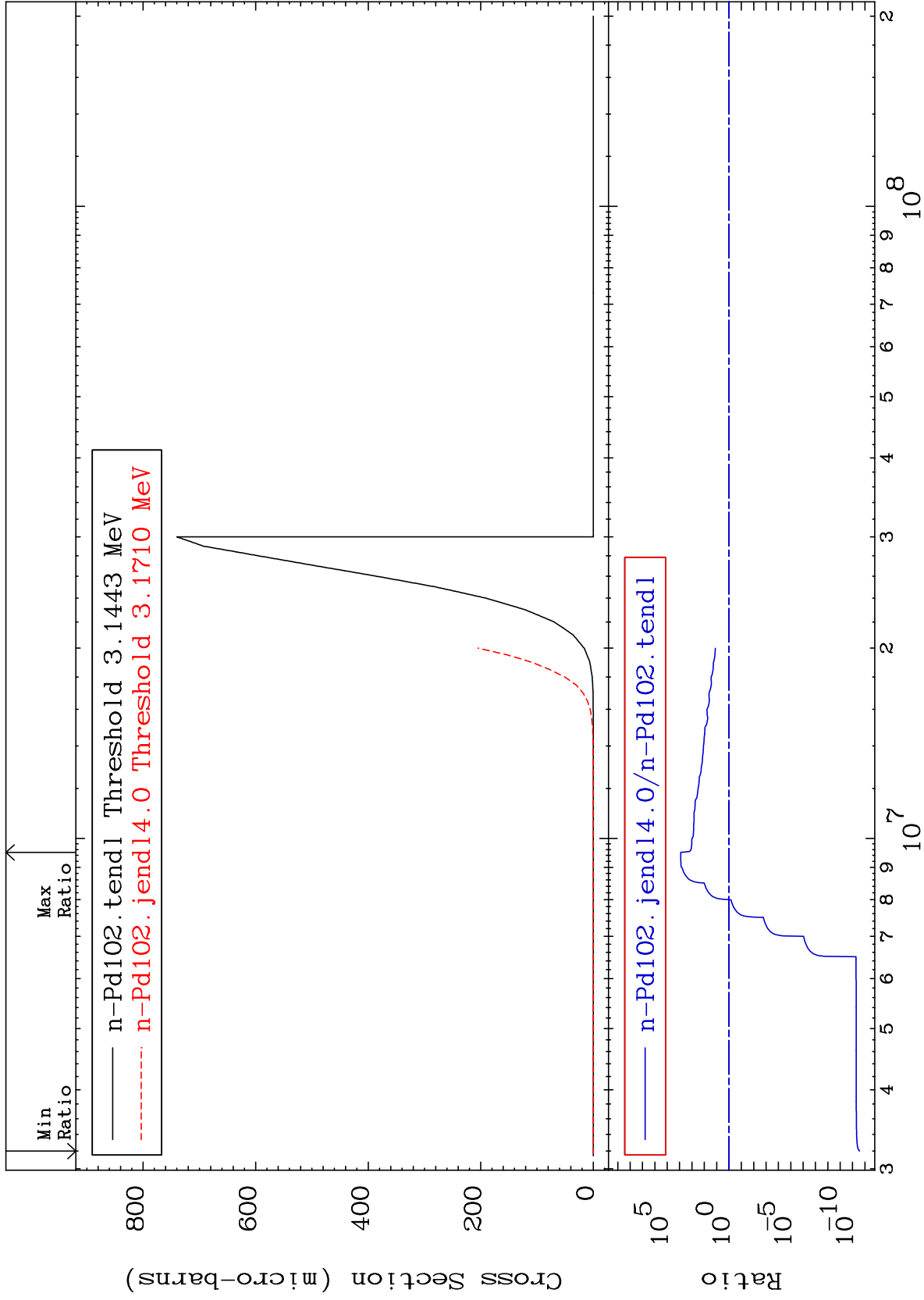
MAT 4625

(n,p) α

46-Pd-102

Cross Section

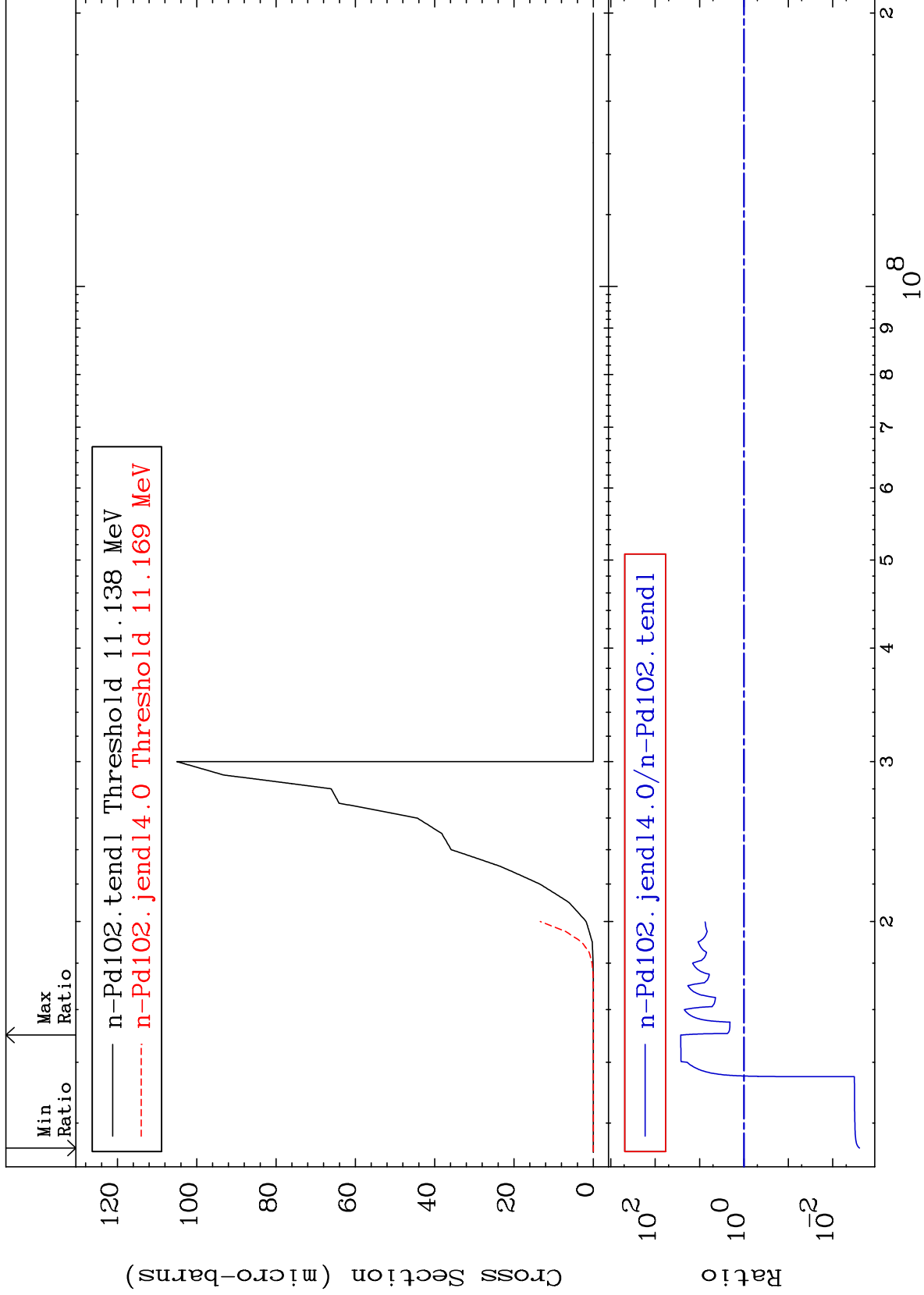
-100.0 To 9999. %

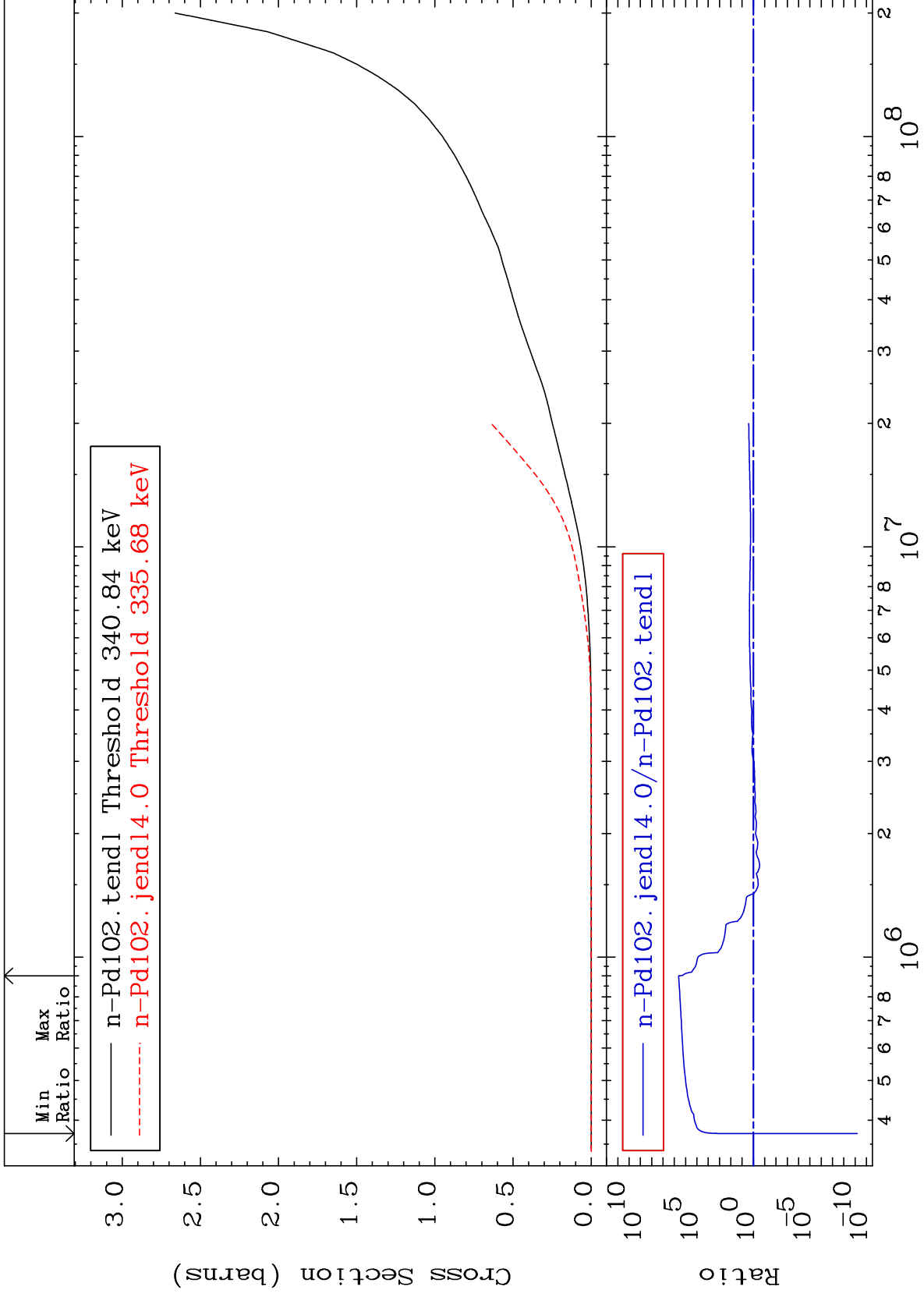


50

Incident Energy (eV)

46-Pd-102

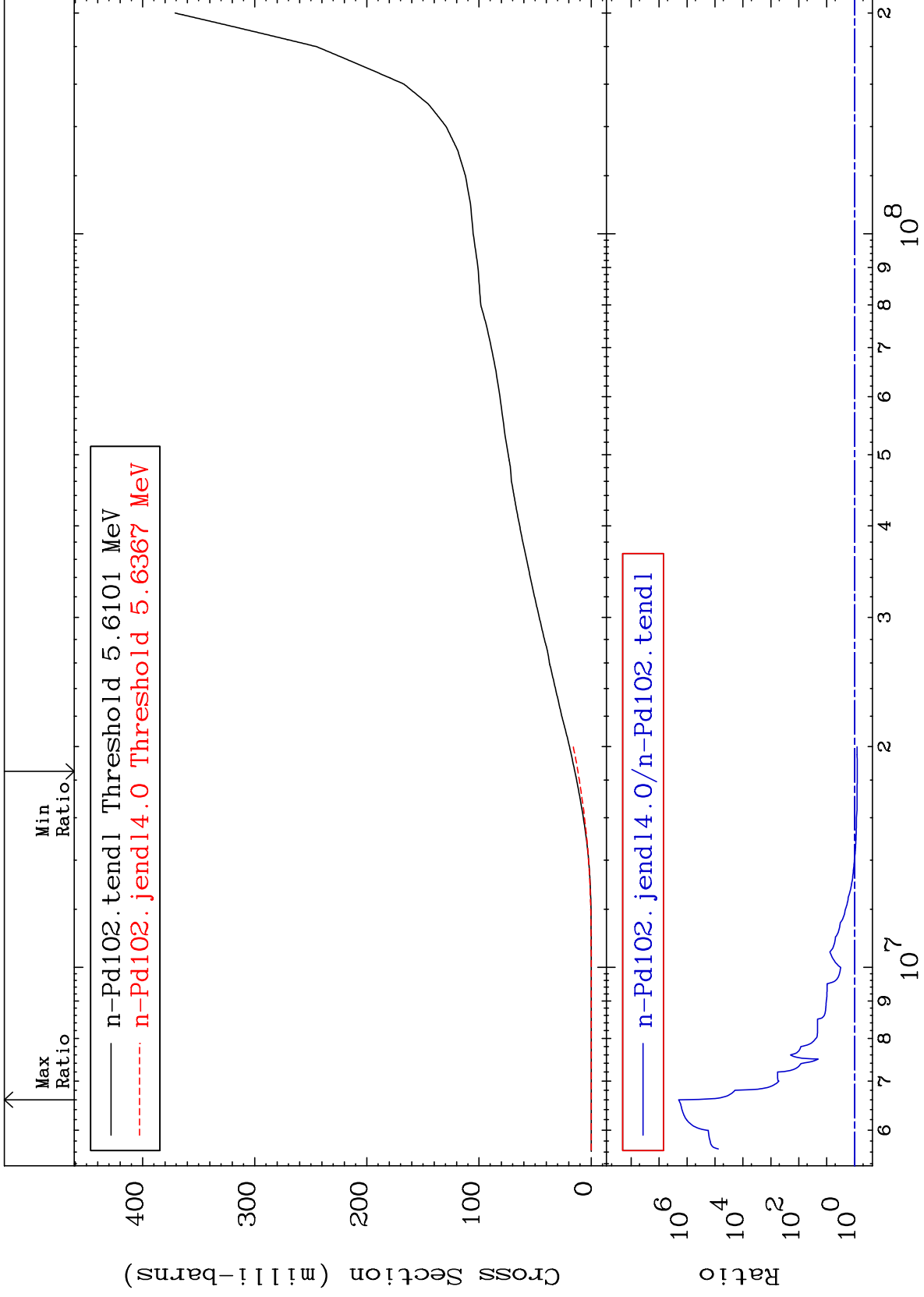




MAT 4625

Deuterium Production
Cross Section

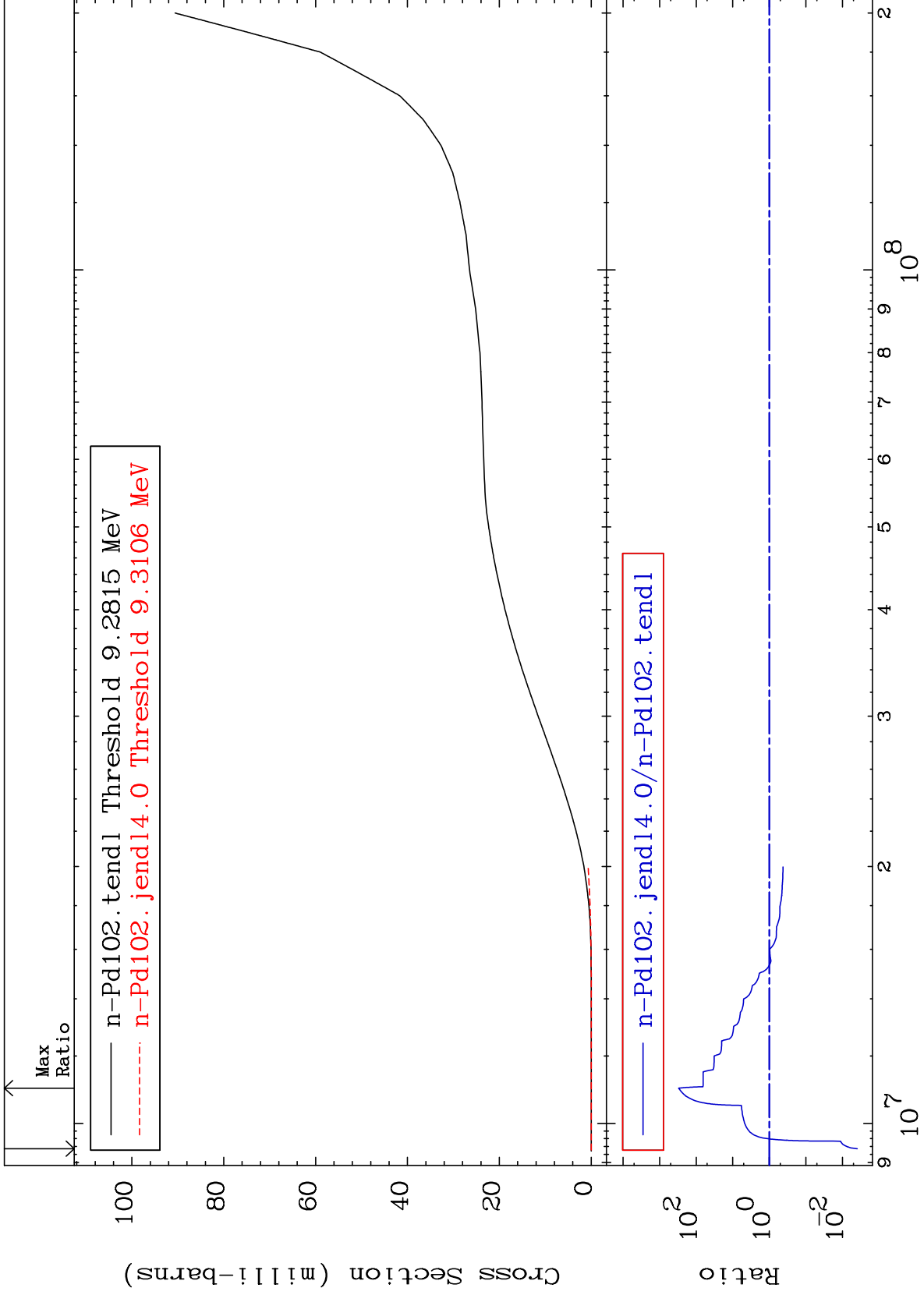
46-Pd-102
-19.17 To 9999. %



MAT 4625

Tritium Production
Cross Section

46-Pd-102
-99.61 To 9999. %



54

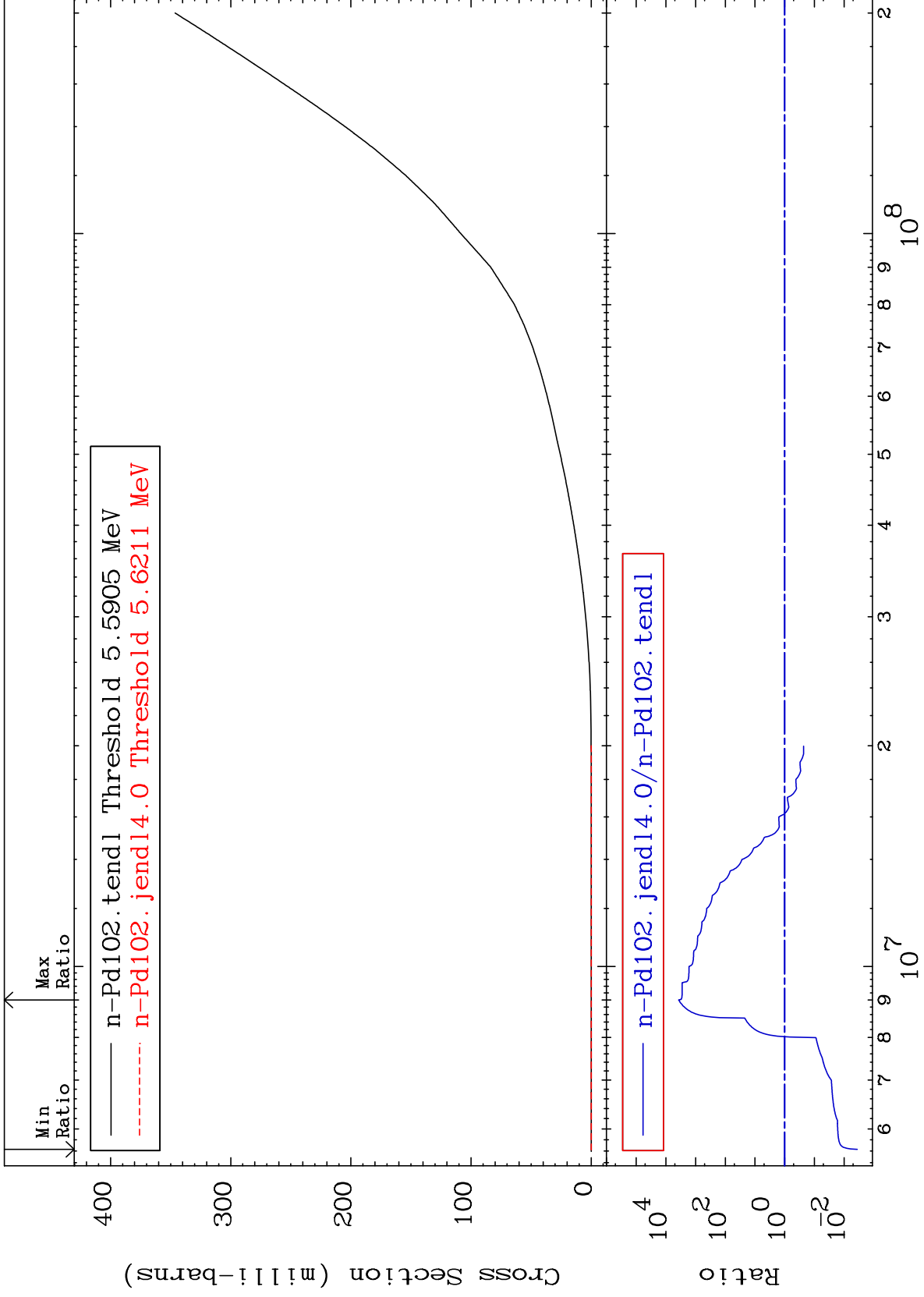
Incident Energy (eV)

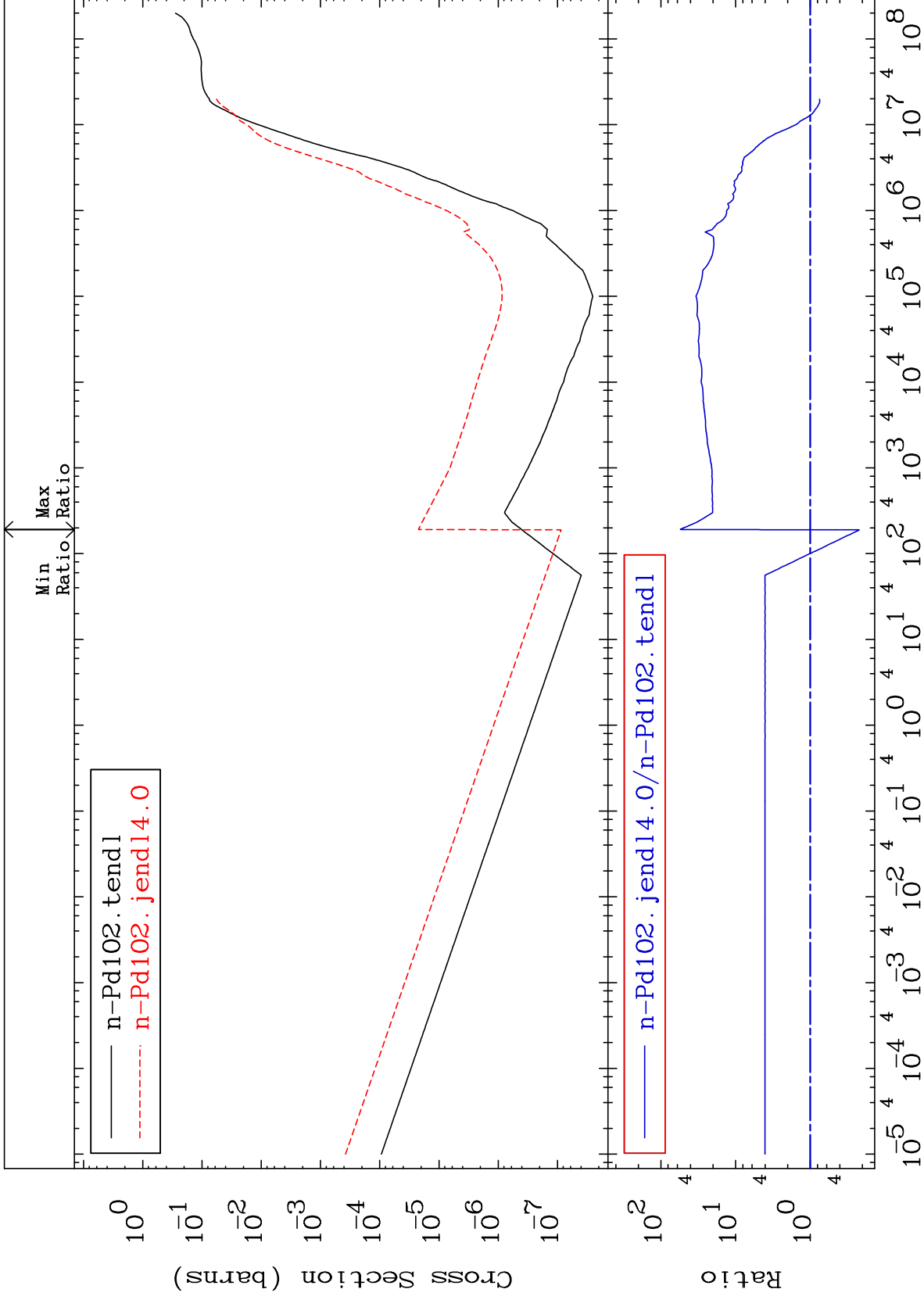
46-Pd-102

MAT 4625

He-3 Production
Cross Section

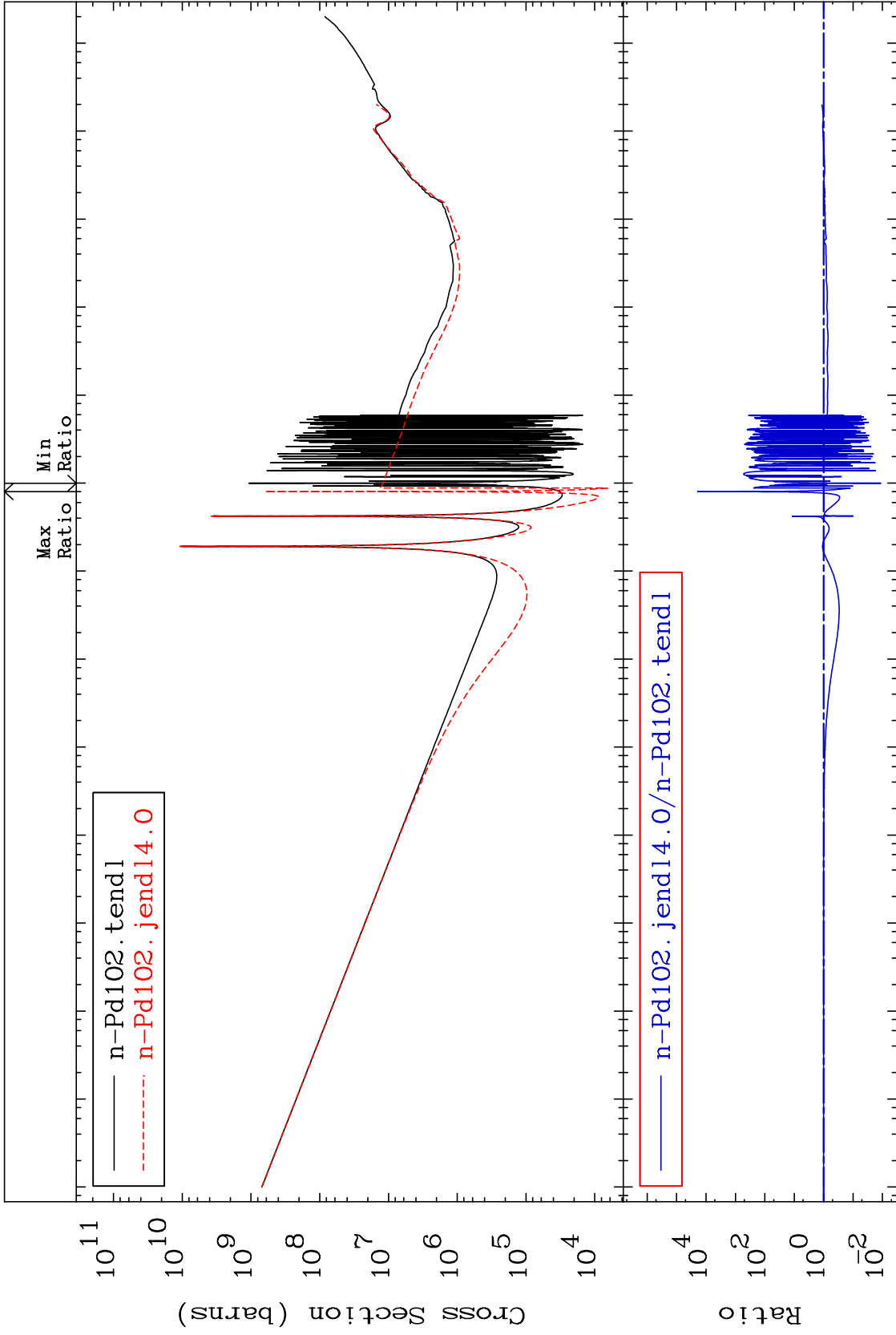
46-Pd-102
-99.64 To 9999. %



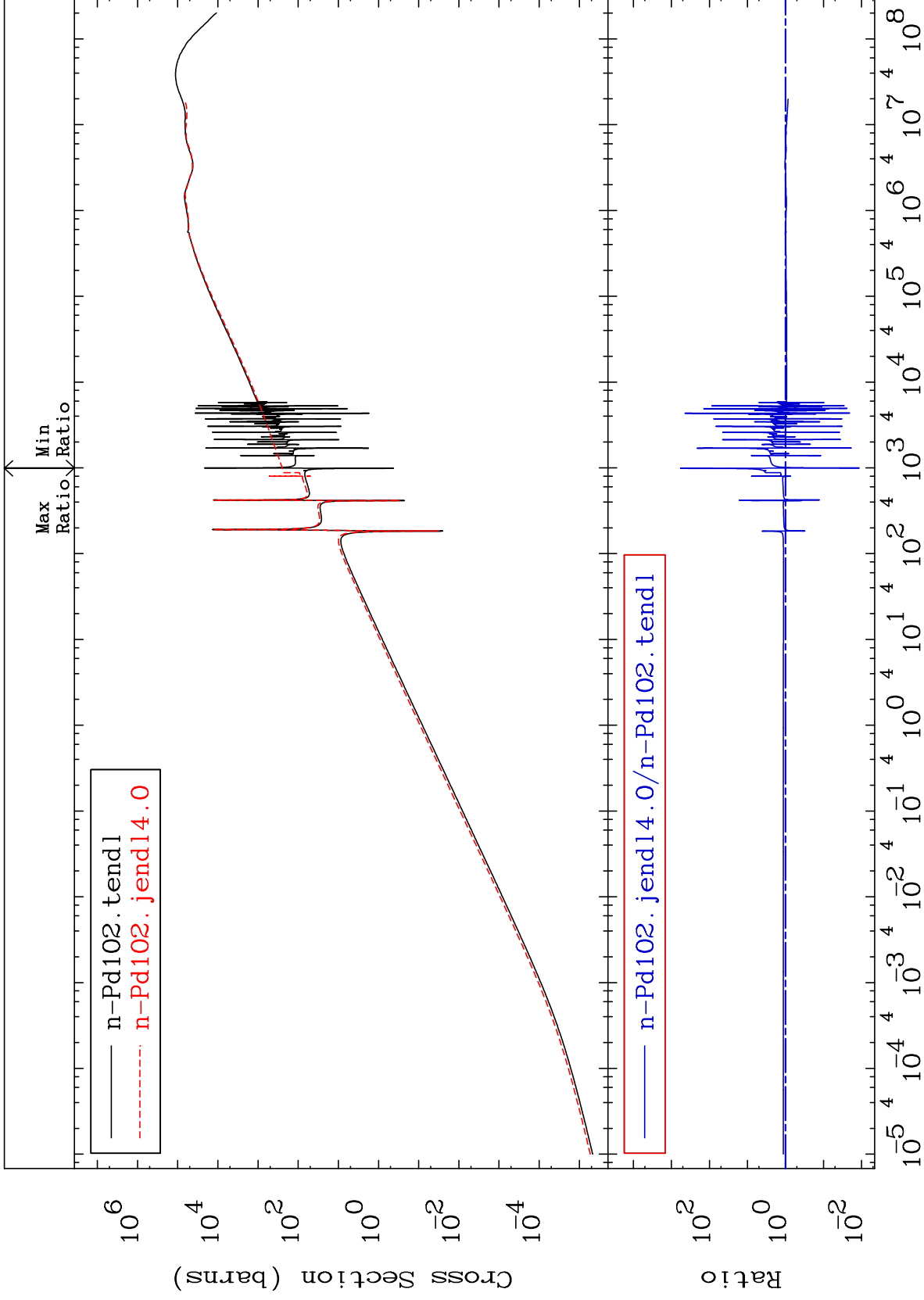


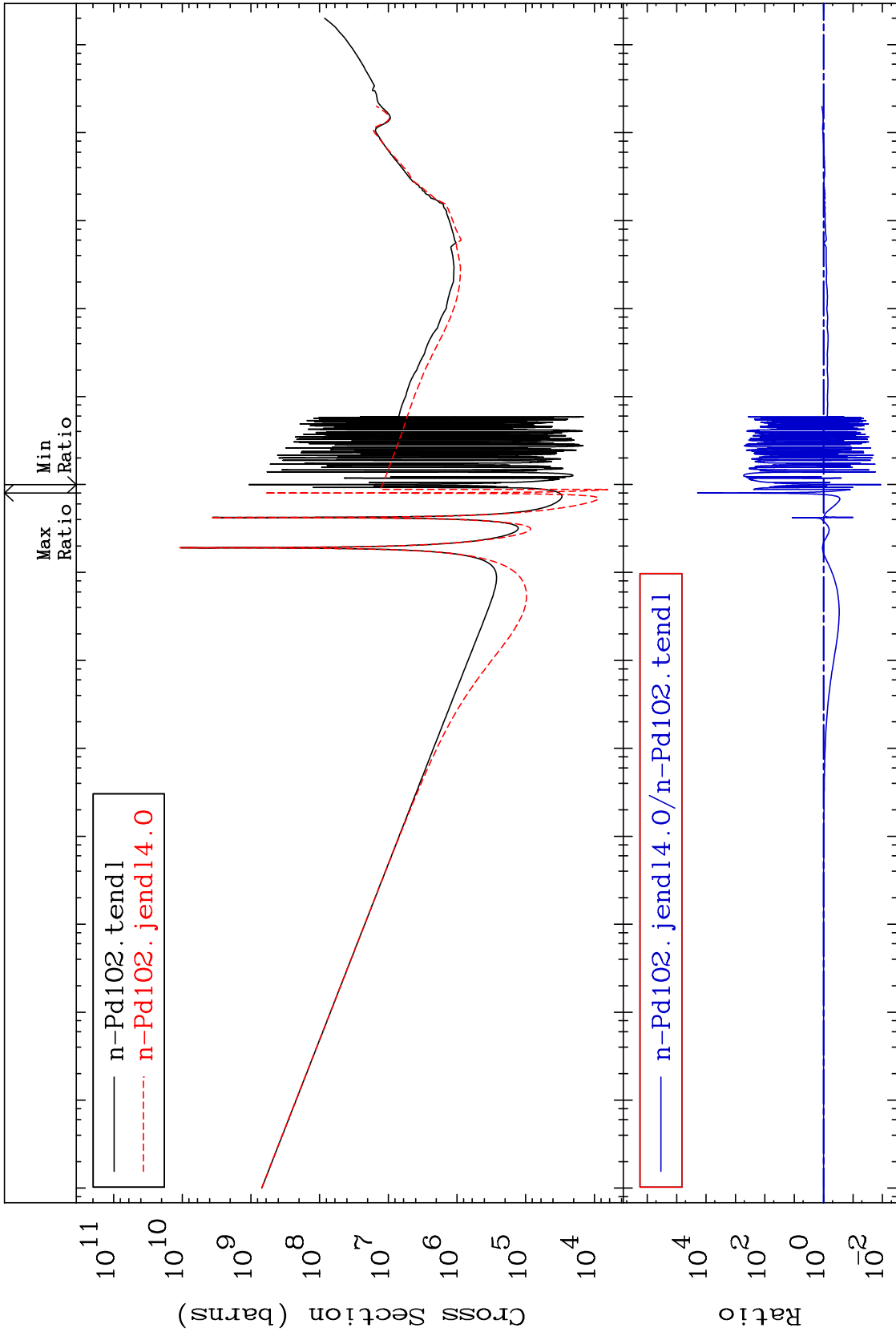
Cross Section

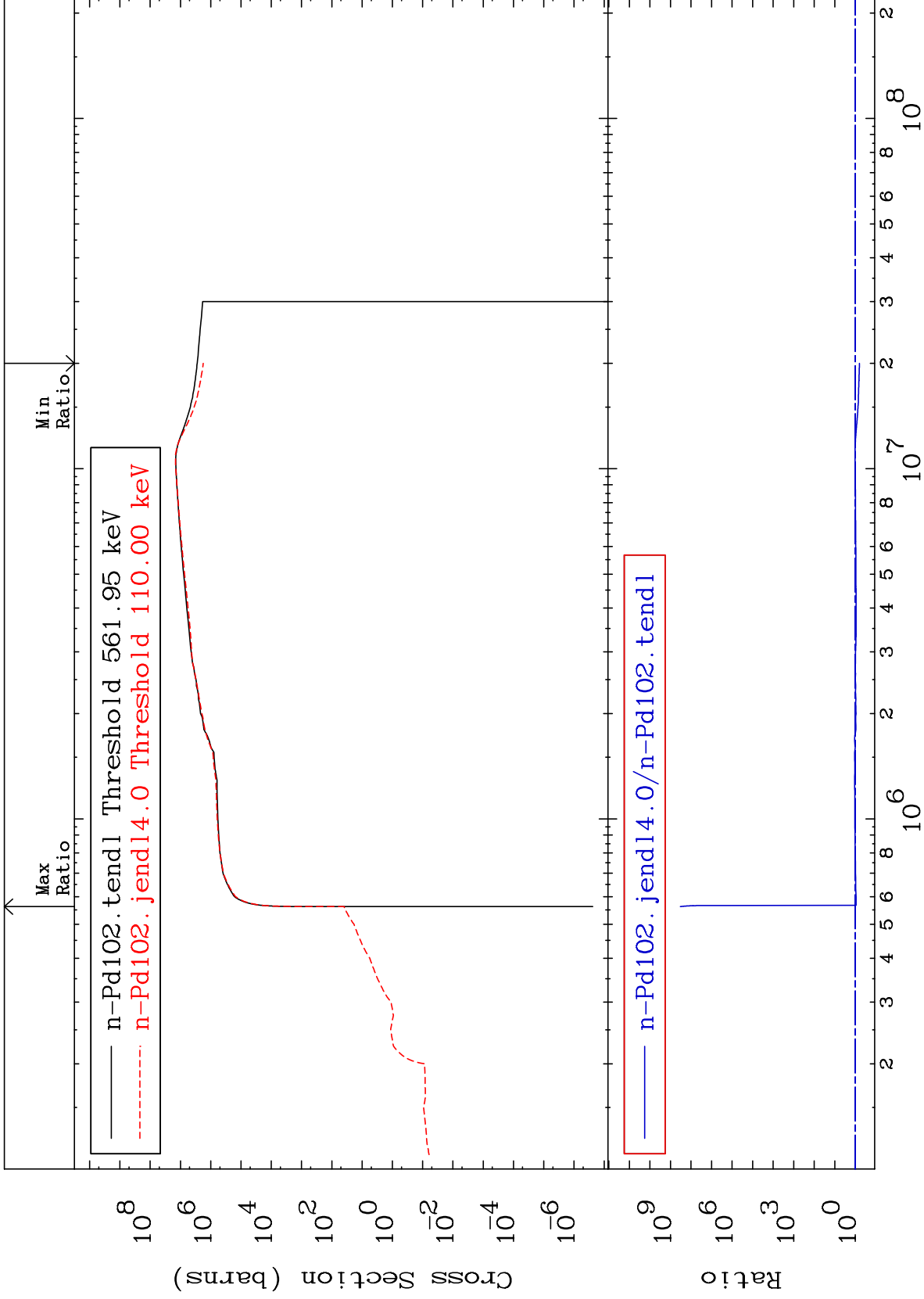
-98.89 To 9999. %



Incident Energy (eV)



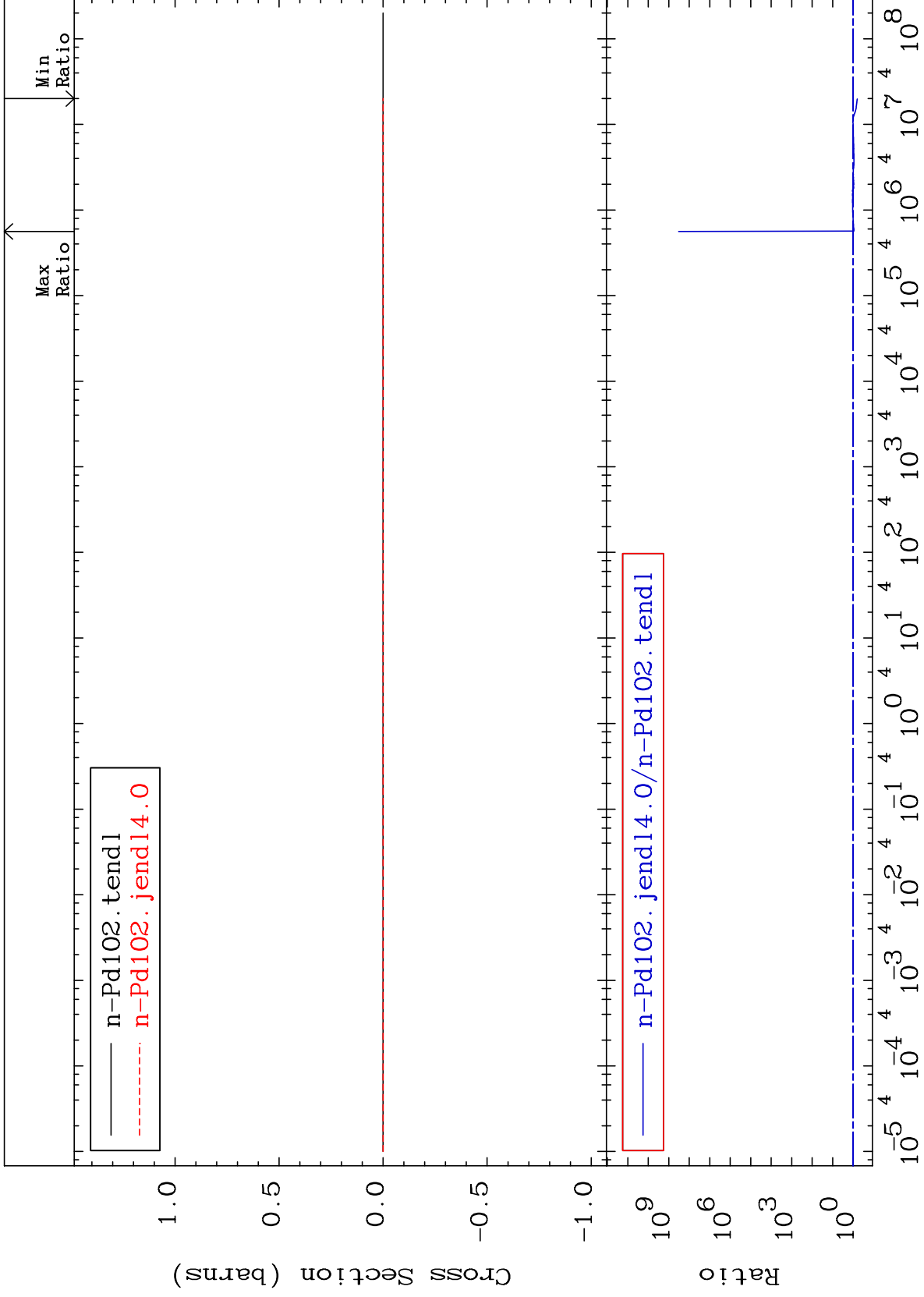




MAT 4625

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

46-Pd-102
-37.07 To 9999. %



61

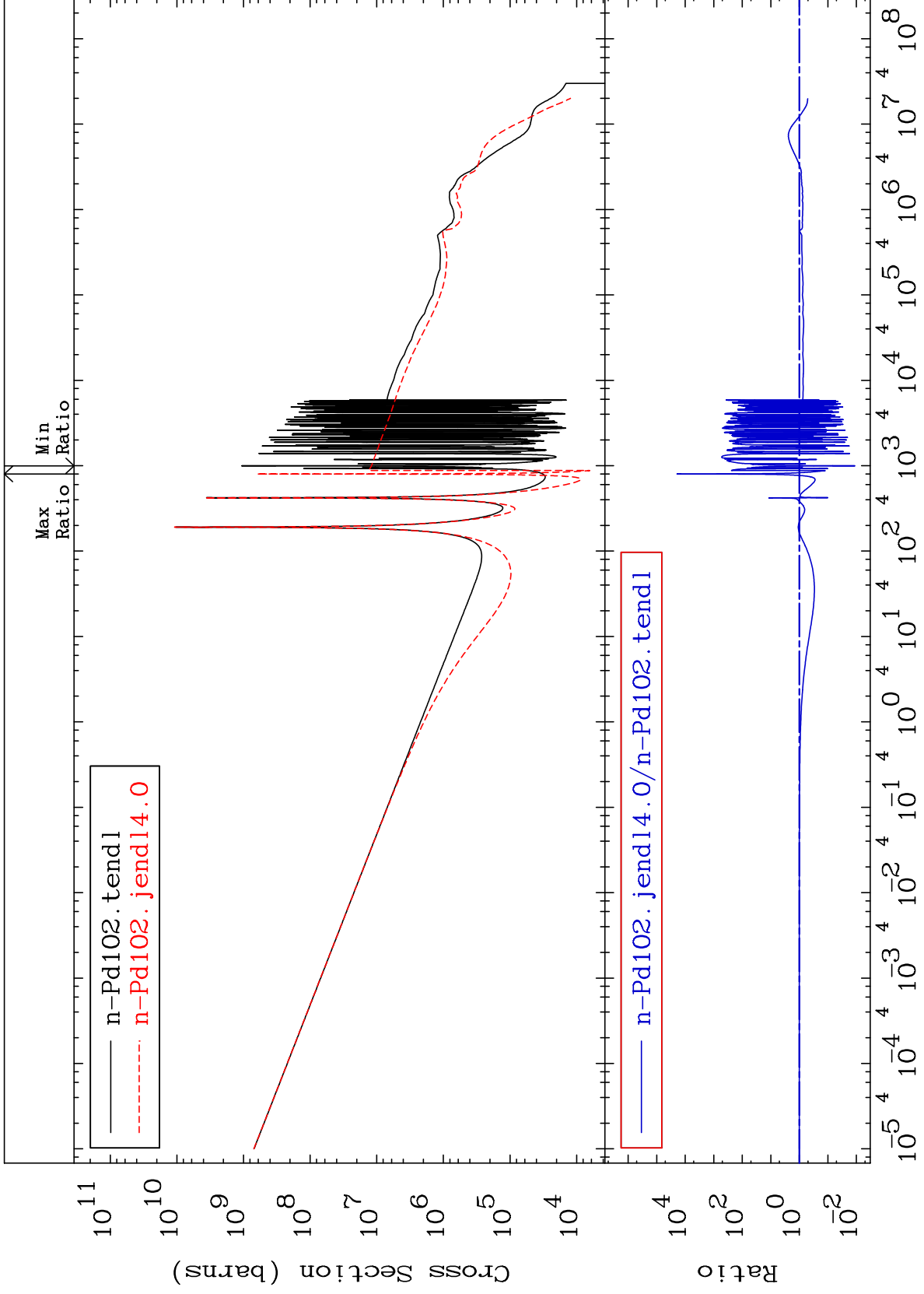
Incident Energy (eV)

46-Pd-102

MAT 4625

Kerma capture (mt102)
Cross Section

46-Pd-102
-98.89 To 9999. %



62

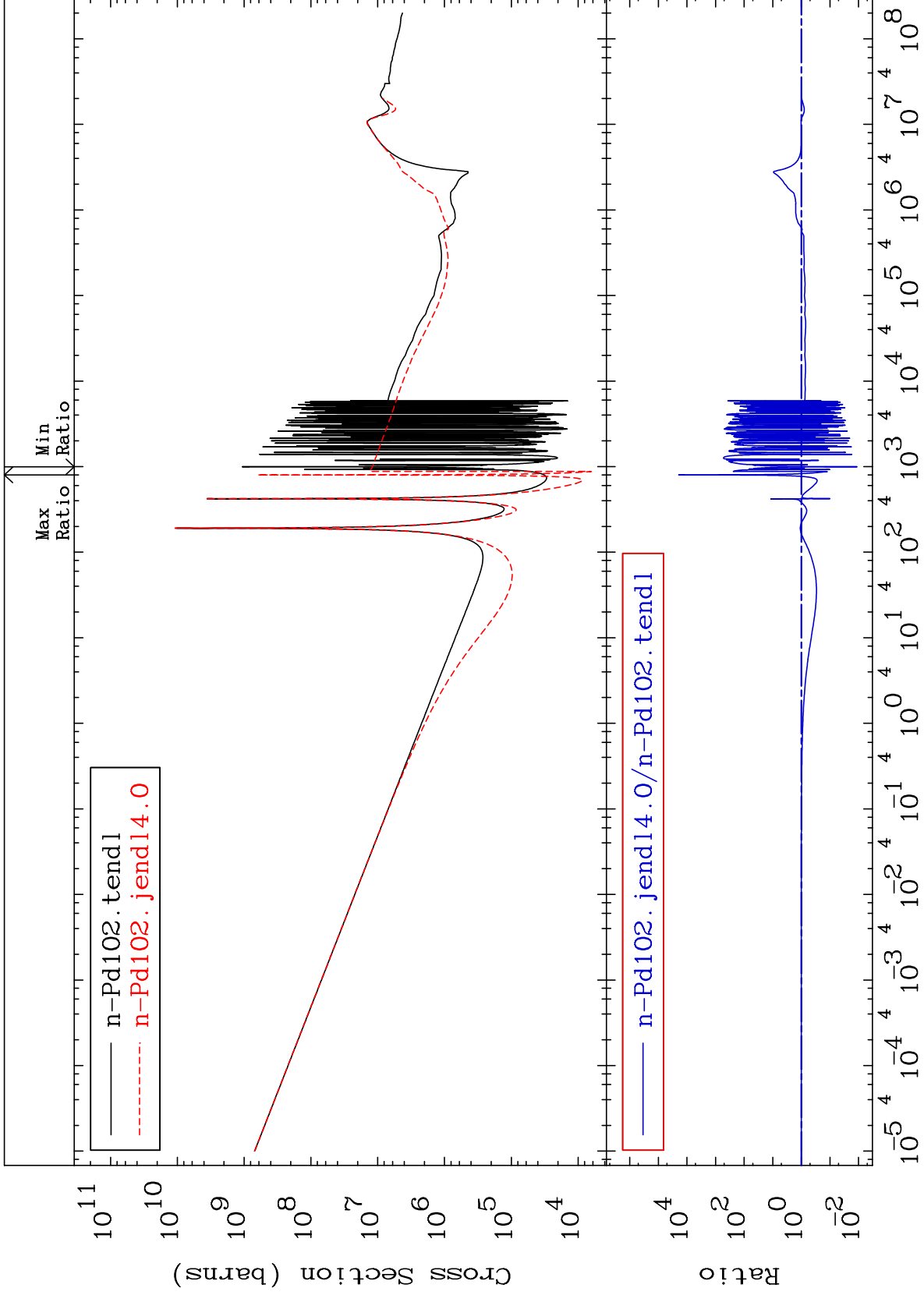
Incident Energy (eV)

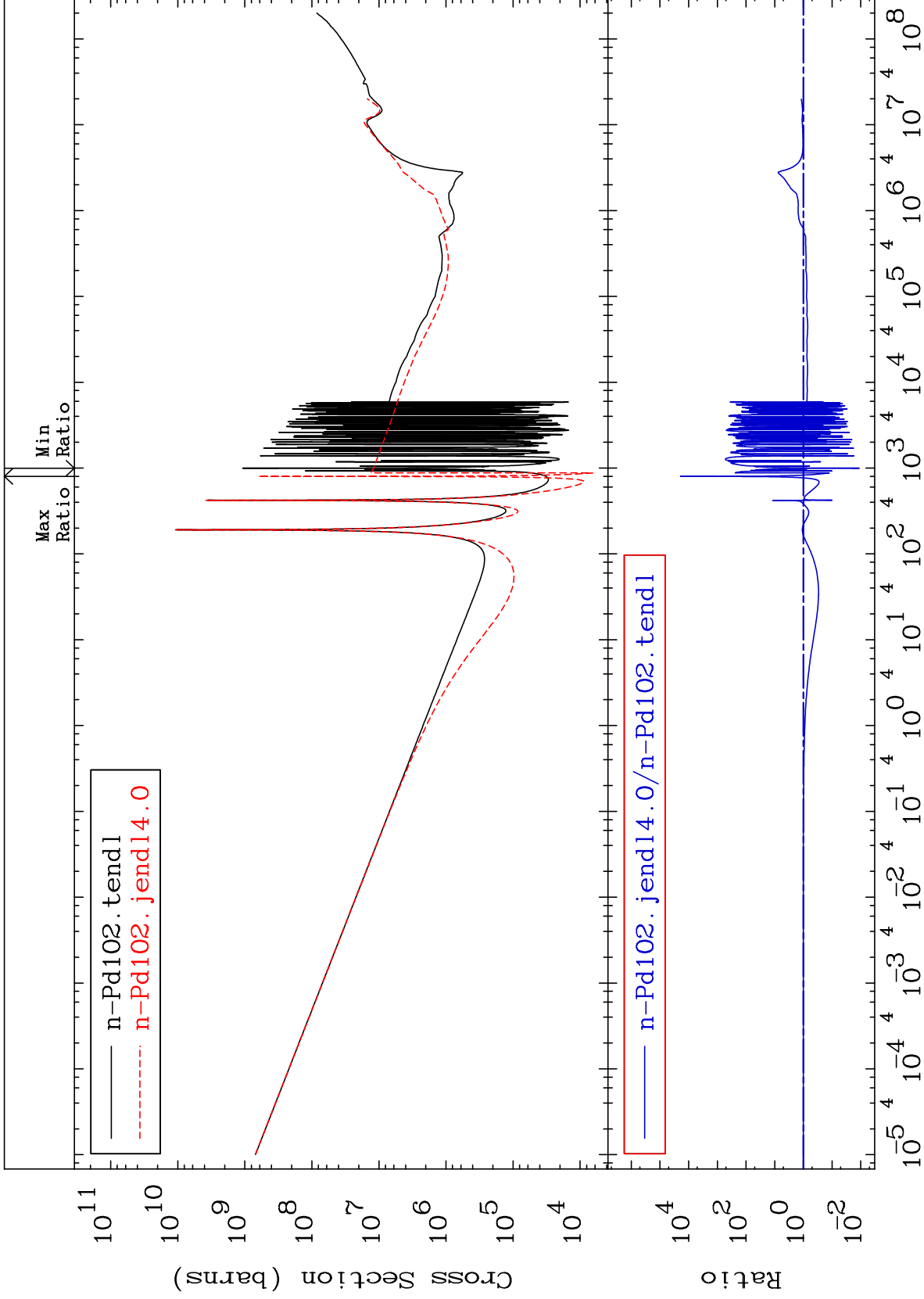
46-Pd-102

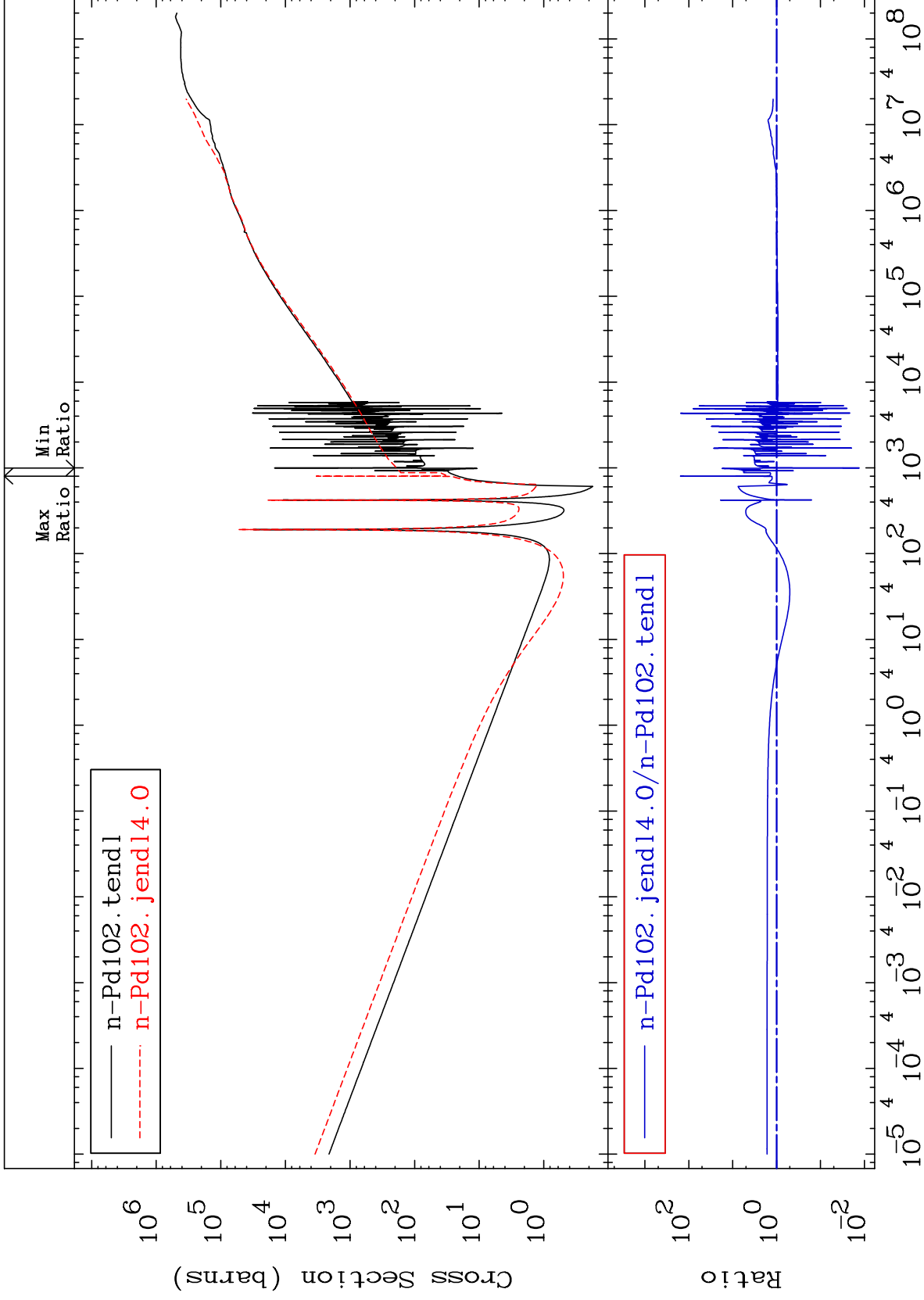
MAT 4625

Total photon (eV-barns)
Cross Section

46-Pd-102
-98.89 To 9999. %







MAT 4625

Dpa elastic (mt2)
Cross Section

46-Pd-102
-98.87 To 9999. %

