

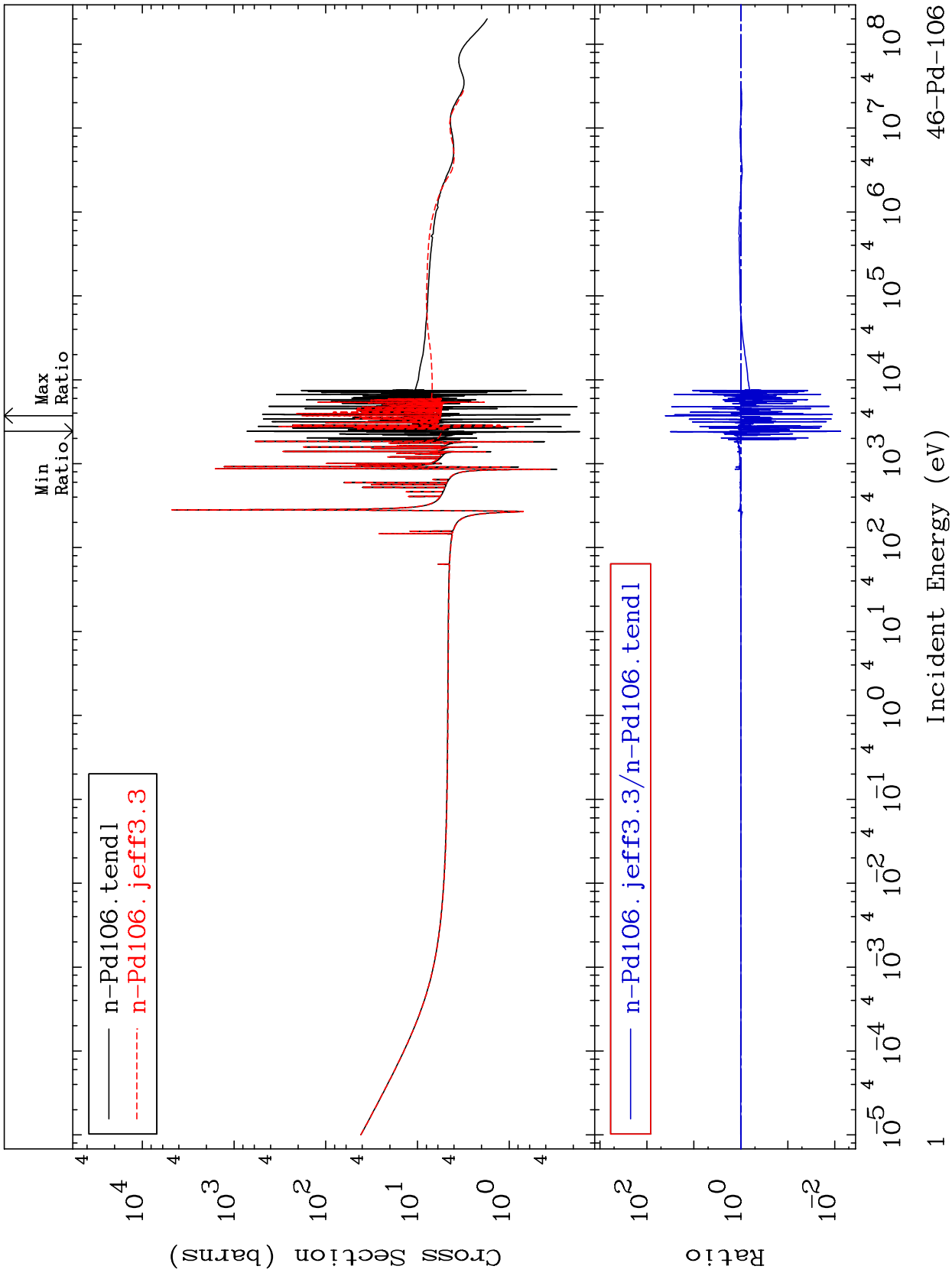
MAT 4637

Total

46-Pd-106

Cross Section

-99.25 To 3922. %



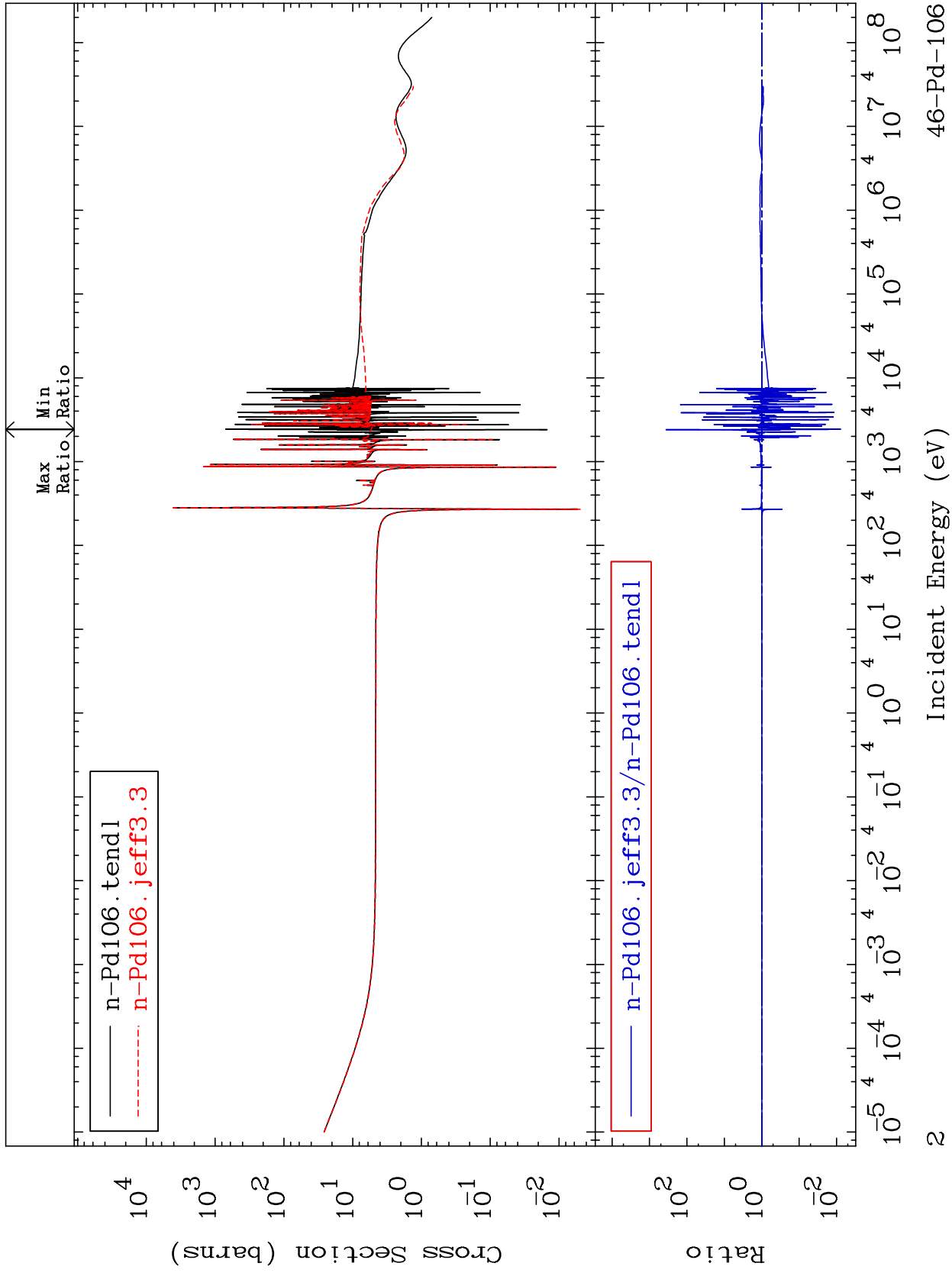
Incident Energy (eV)

46-Pd-106

MAT 4637

Elastic  
Cross Section

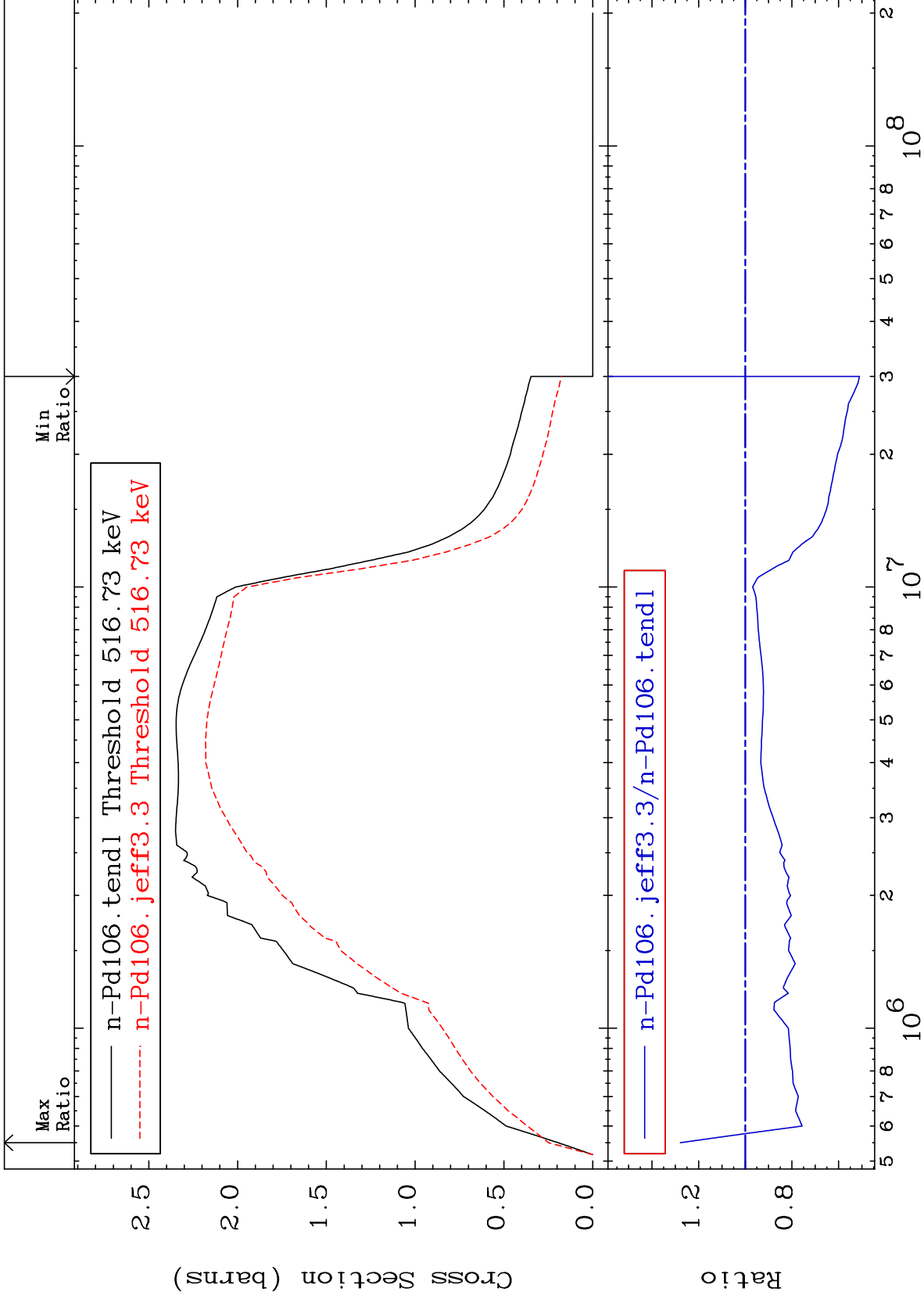
46-Pd-106  
-99.23 To 9999. %



MAT 4637

Inelastic  
Cross Section

46-Pd-106  
-48.93 To 27.82 %



3

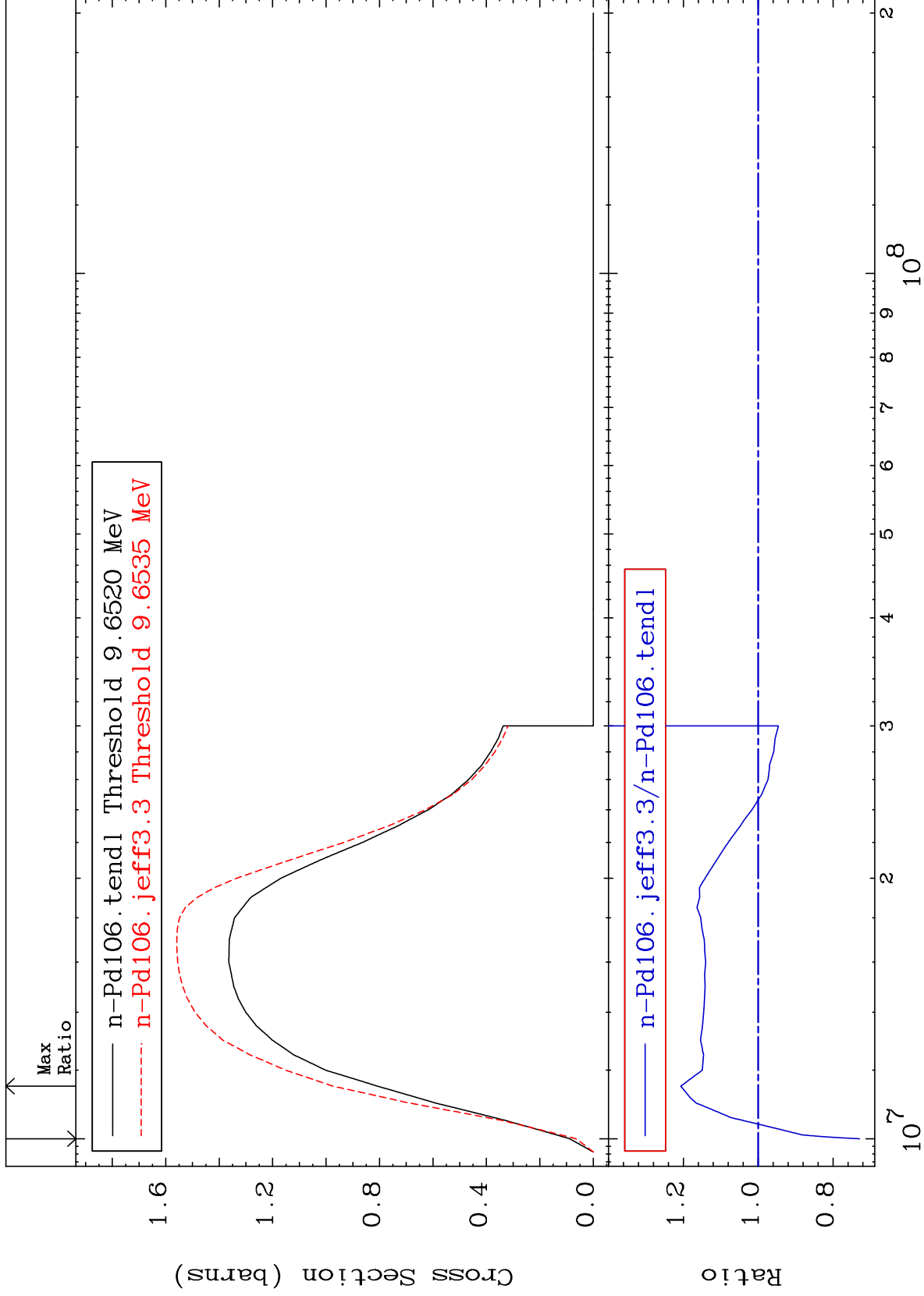
Incident Energy (eV)

46-Pd-106

MAT 4637

(n,2n)  
Cross Section

46-Pd-106  
-27.09 To 20.69 %



46-Pd-106

46-Pd-106

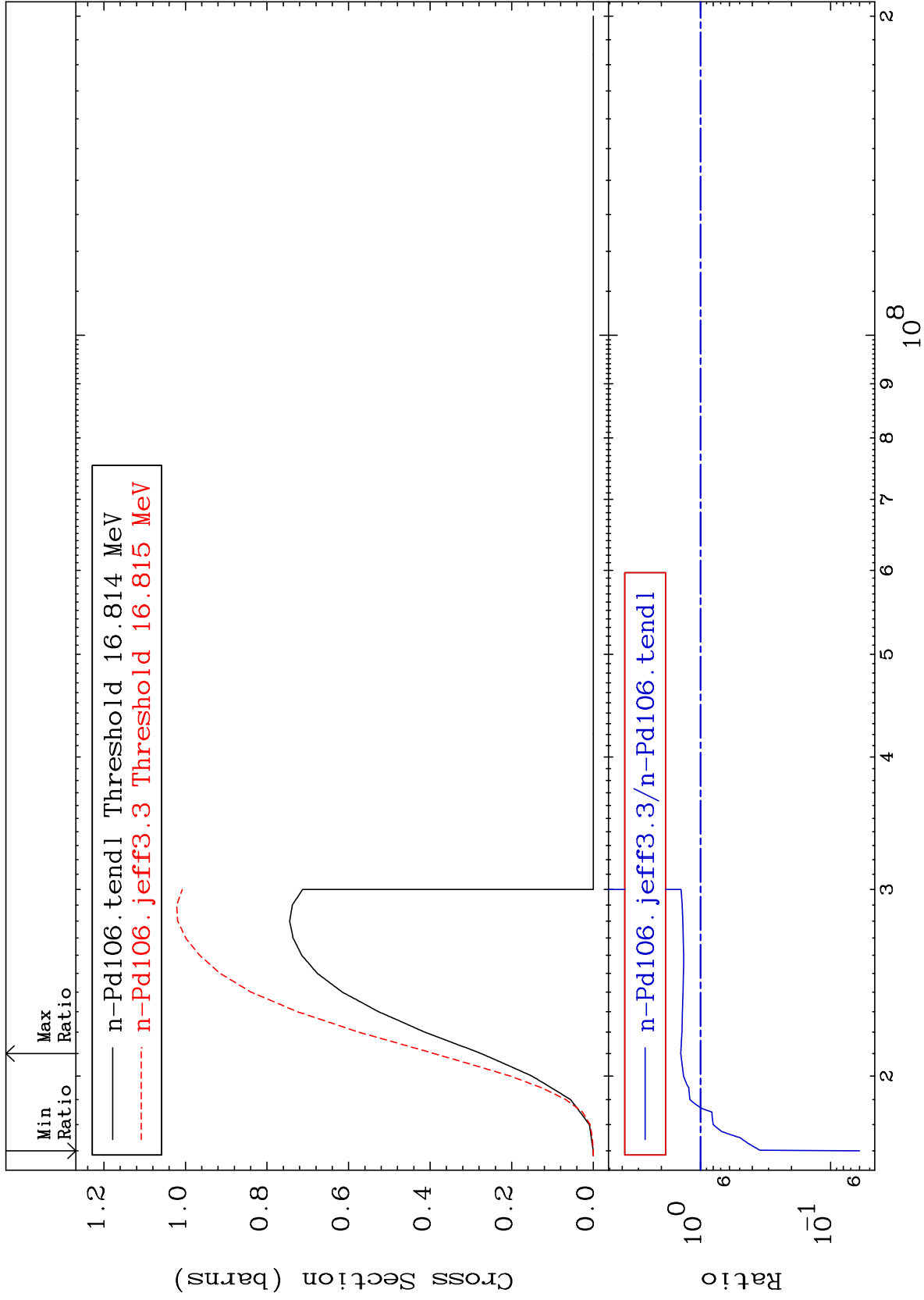
MAT 4637

(n,3n)

46-Pd-106

Cross Section

-94.01 To 42.00 %



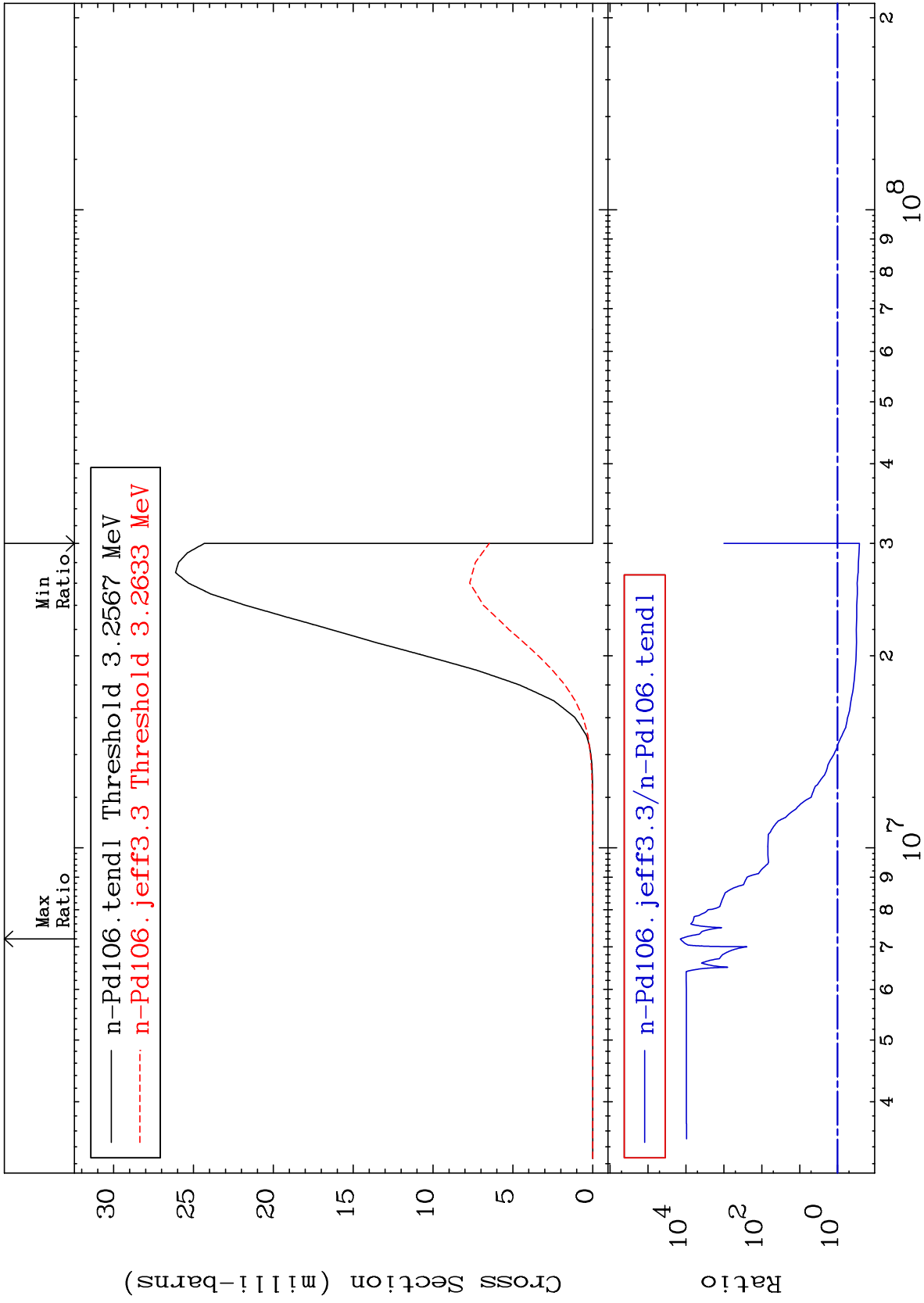
MAT 4637

(n, n')  $\alpha$

46-Pd-106

Cross Section

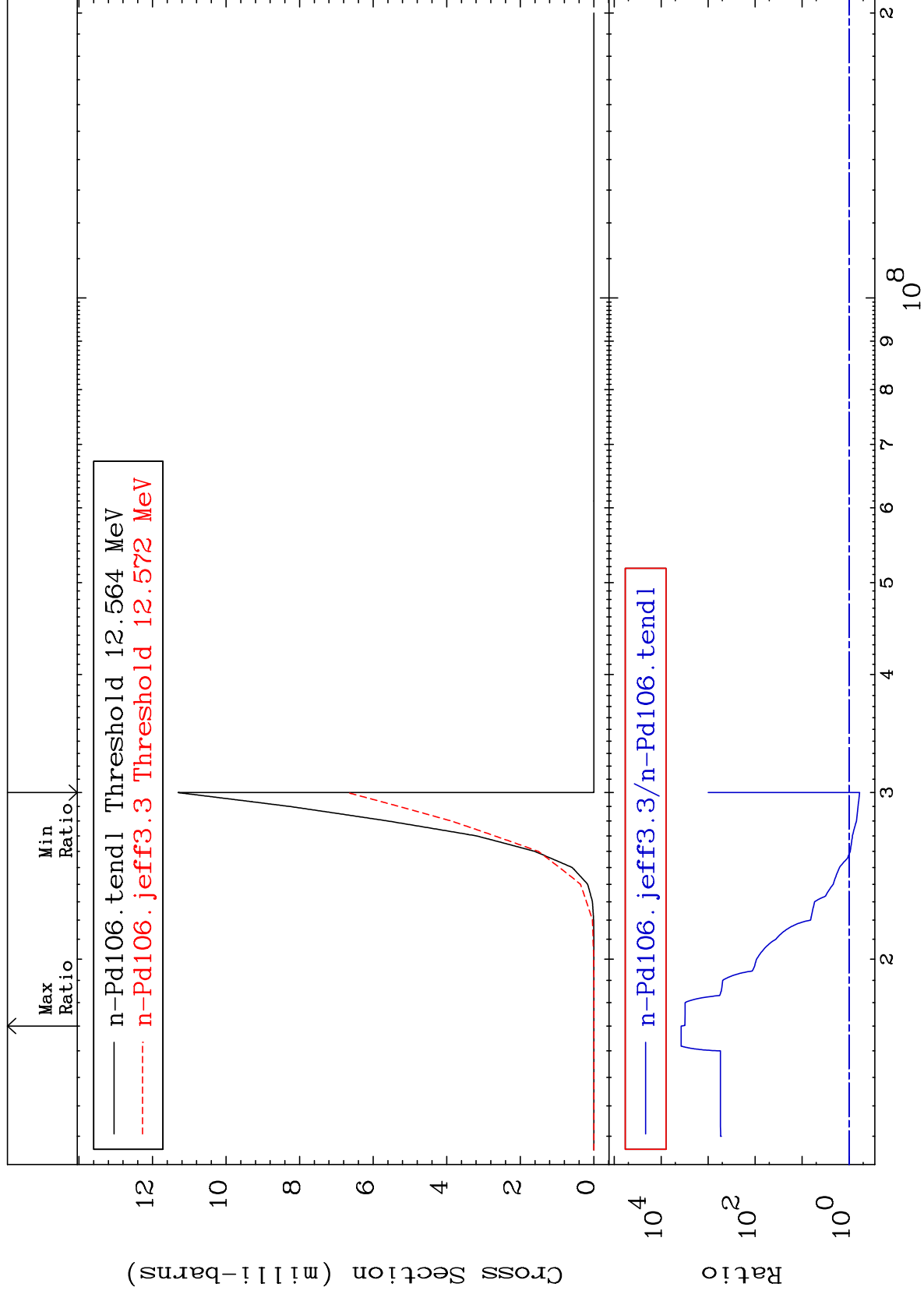
-73.38 To 9999. %



MAT 4637

(n,2n)  $\alpha$   
Cross Section

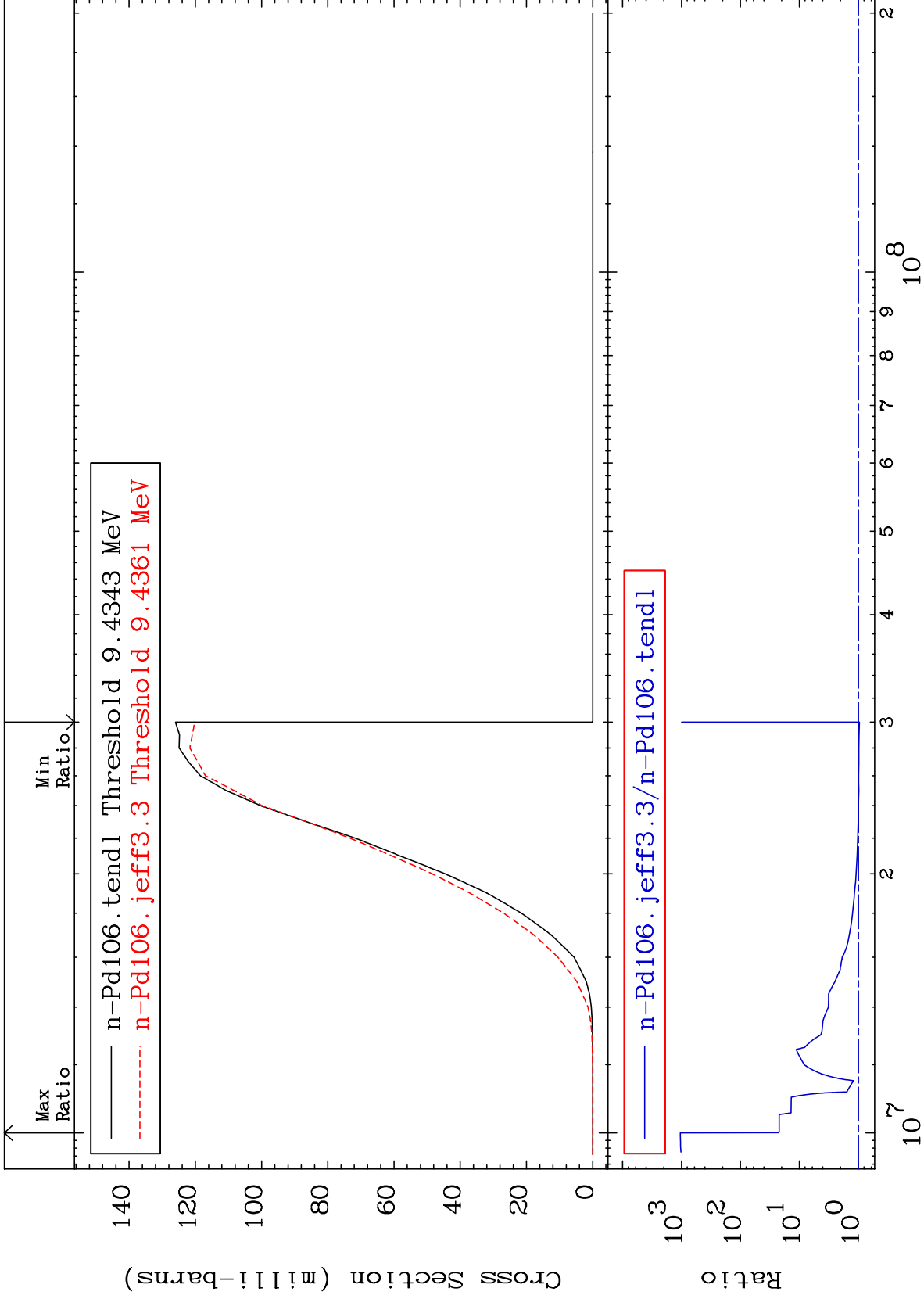
46-Pd-106  
-40.77 To 9999. %



MAT 4637

(n,n') p  
Cross Section

46-Pd-106  
-4.607 To 9999. %



8

Incident Energy (eV)

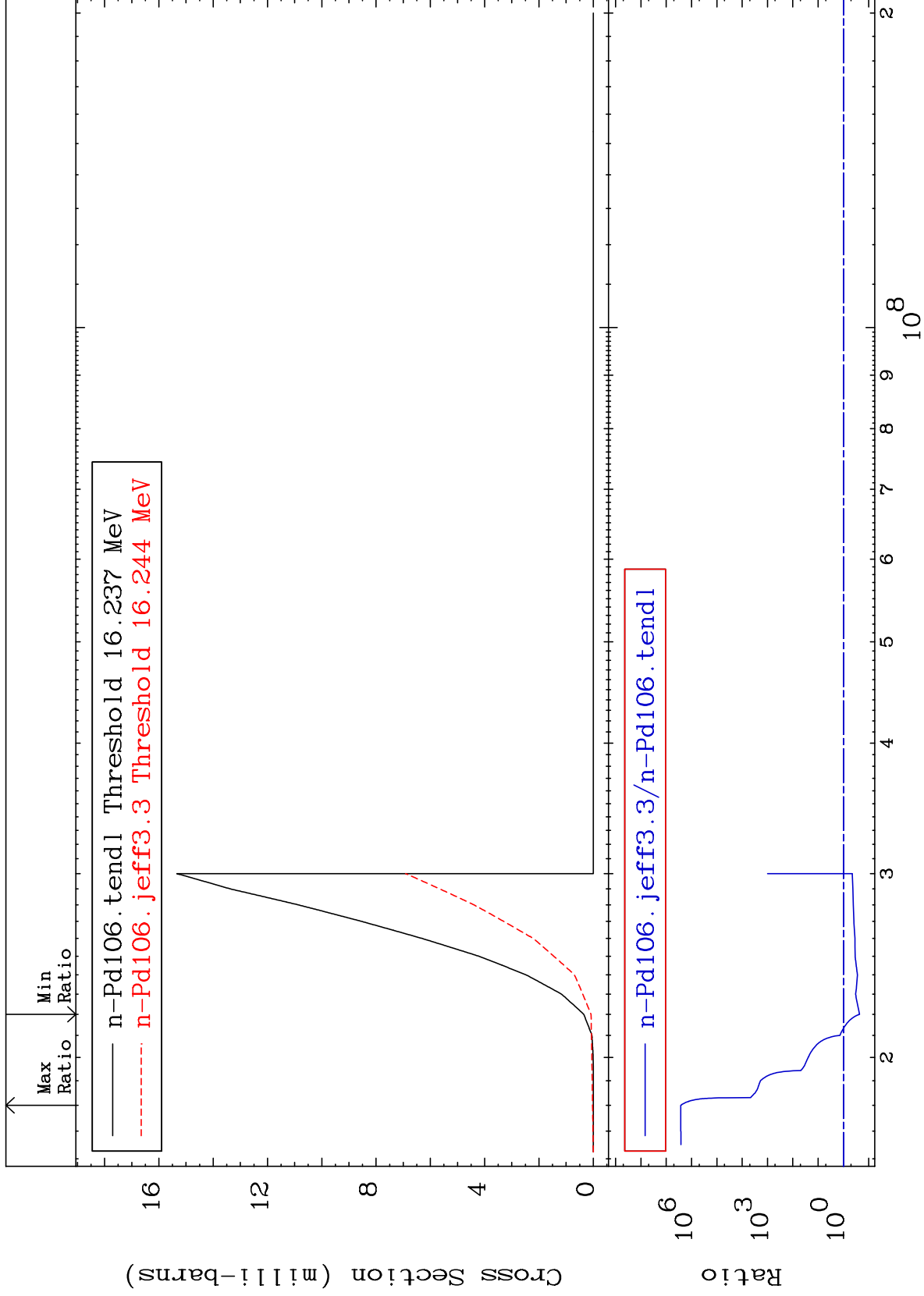
46-Pd-106



MAT 4637

(n,n') d  
Cross Section

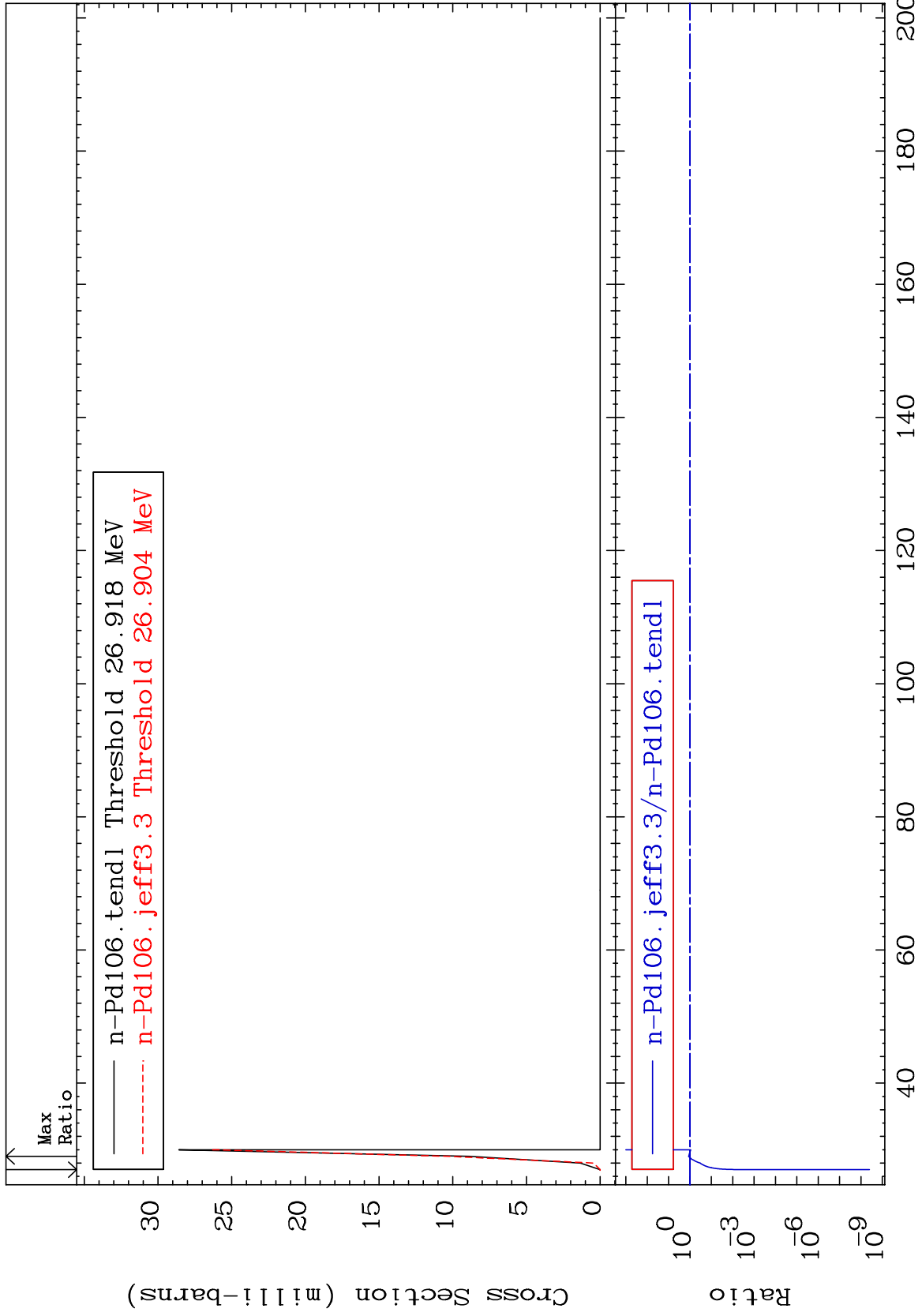
46-Pd-106  
-76.94 To 9999. %



MAT 4637

(n,4n)  
Cross Section

46-Pd-106  
-100.0 To 15.77 %



10

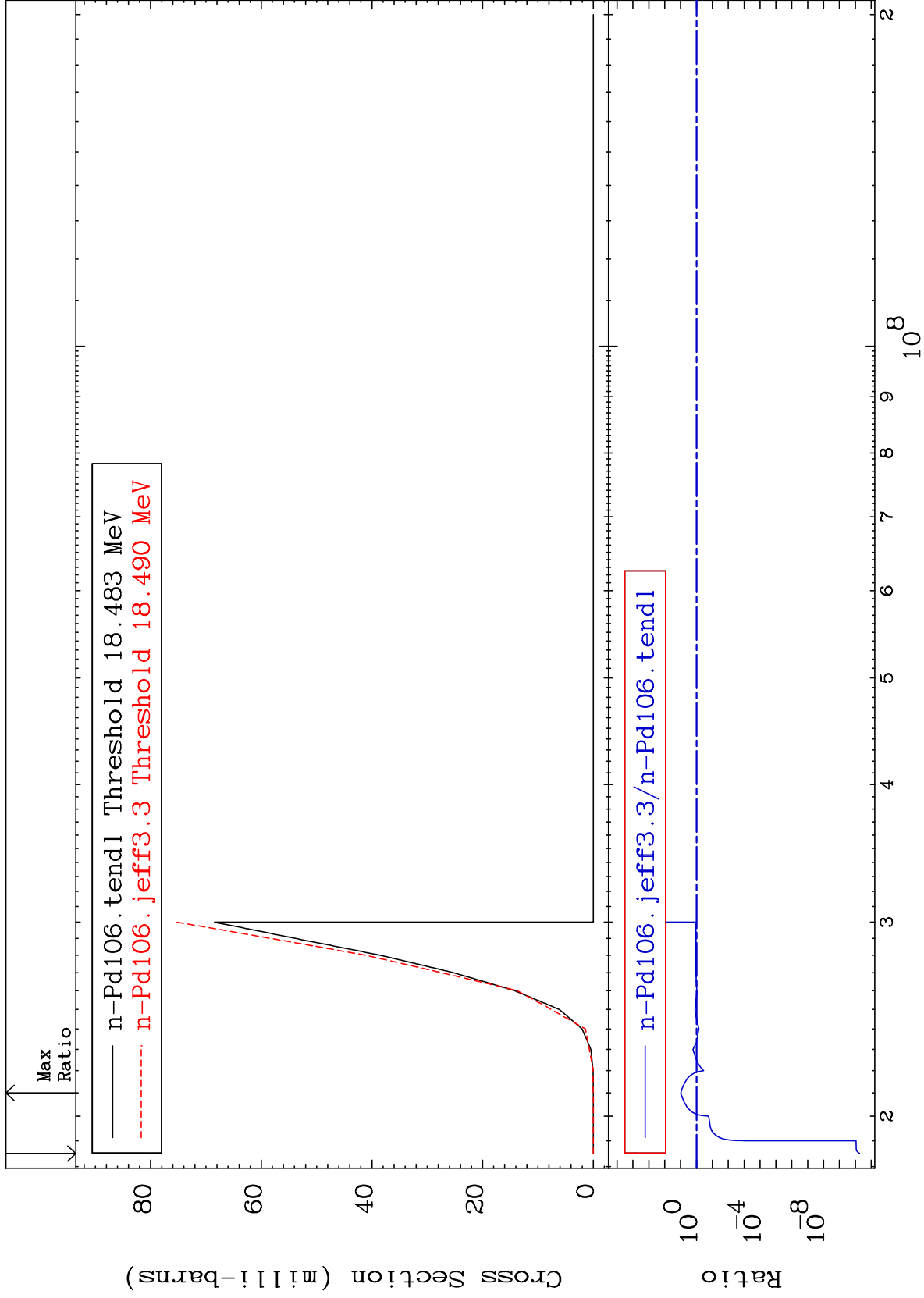
Incident Energy (MeV)

46-Pd-106

MAT 4637

(n,2n) p  
Cross Section

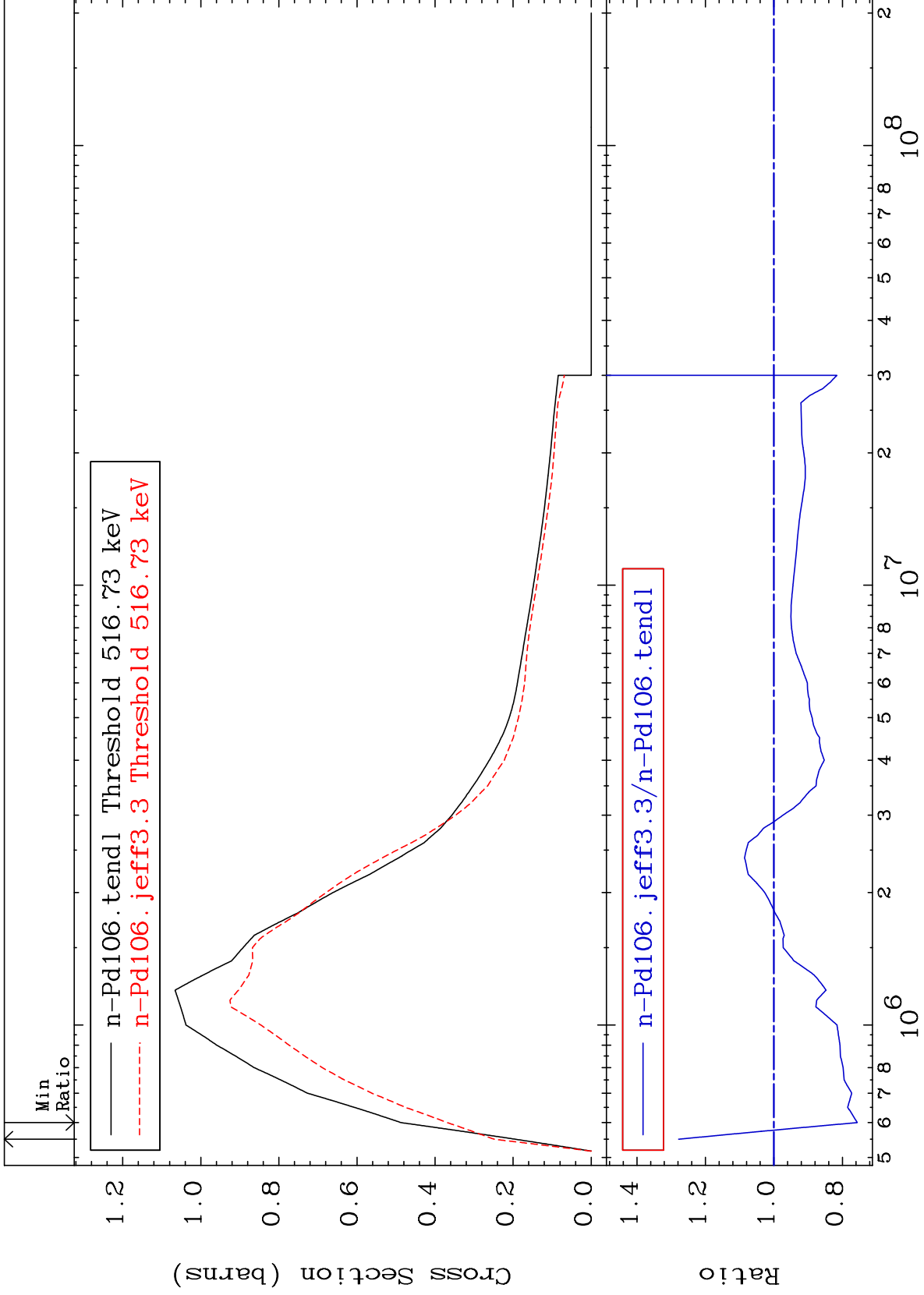
46-Pd-106  
-100.0 To 870.8 %



MAT 4637

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

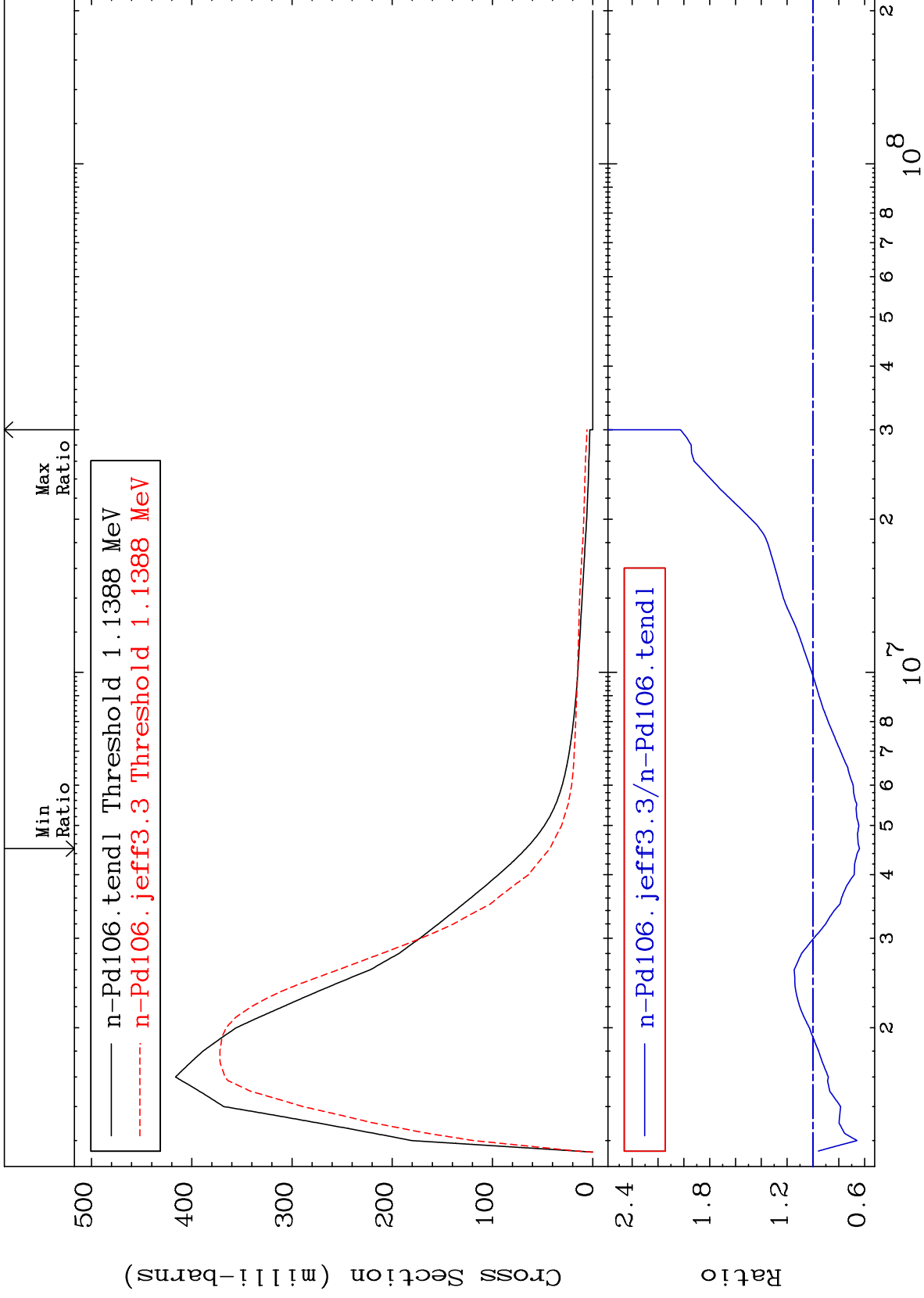
46-Pd-106  
-24.34 To 27.82 %



MAT 4637

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

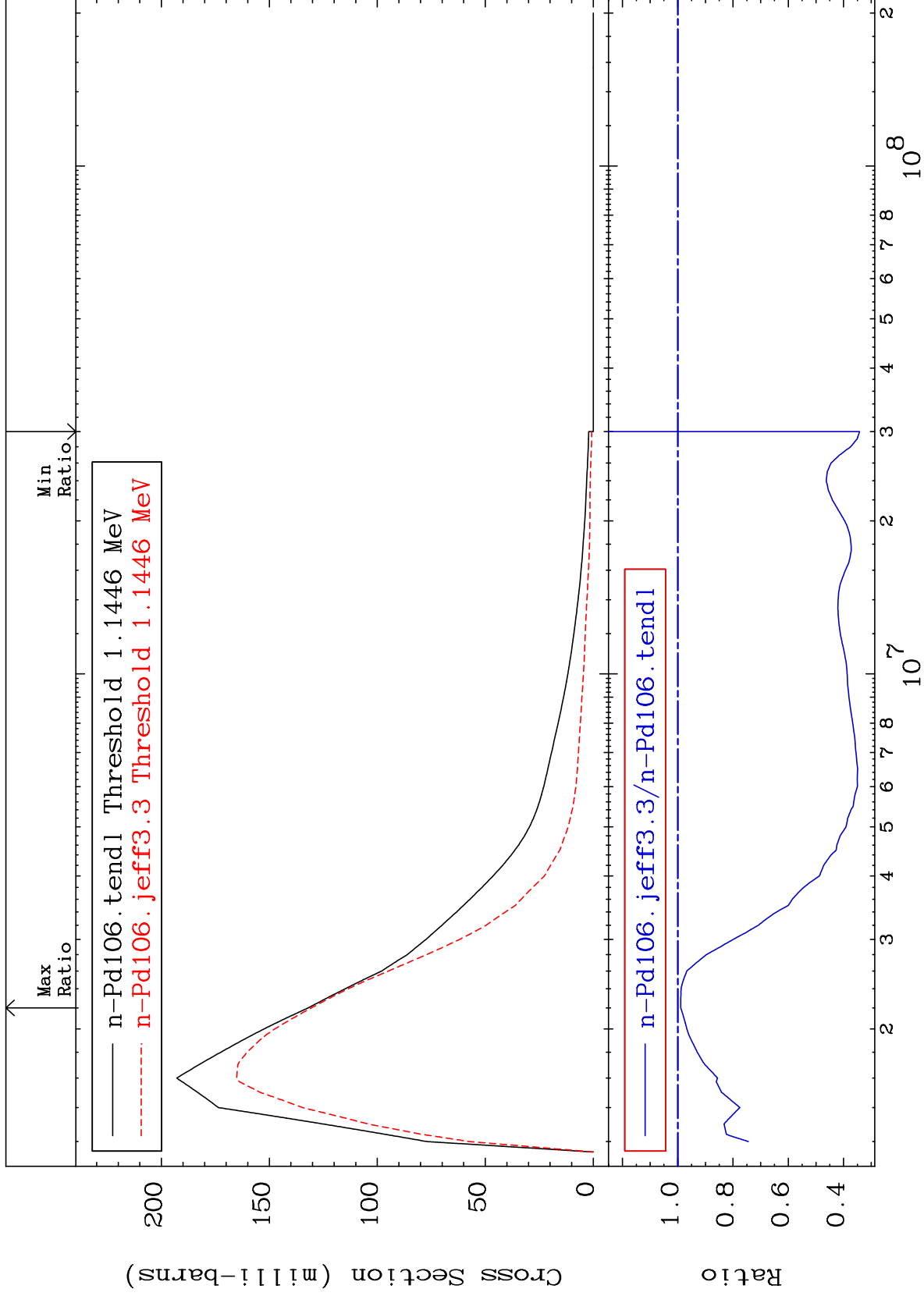
46-Pd-106  
-35.97 To 102.7 %



MAT 4637

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

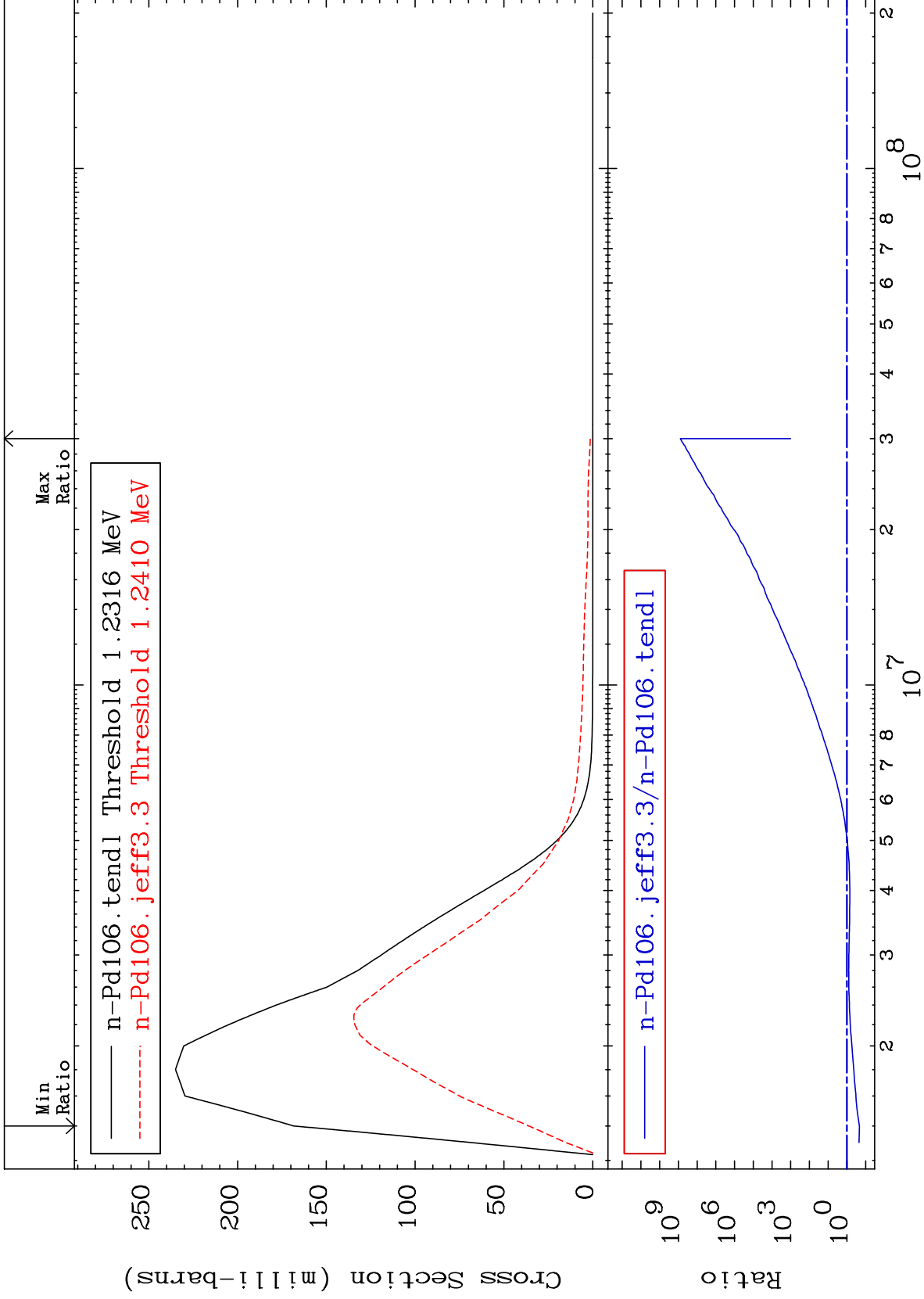
46-Pd-106  
-65.78 To -1.087%



MAT 4637

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

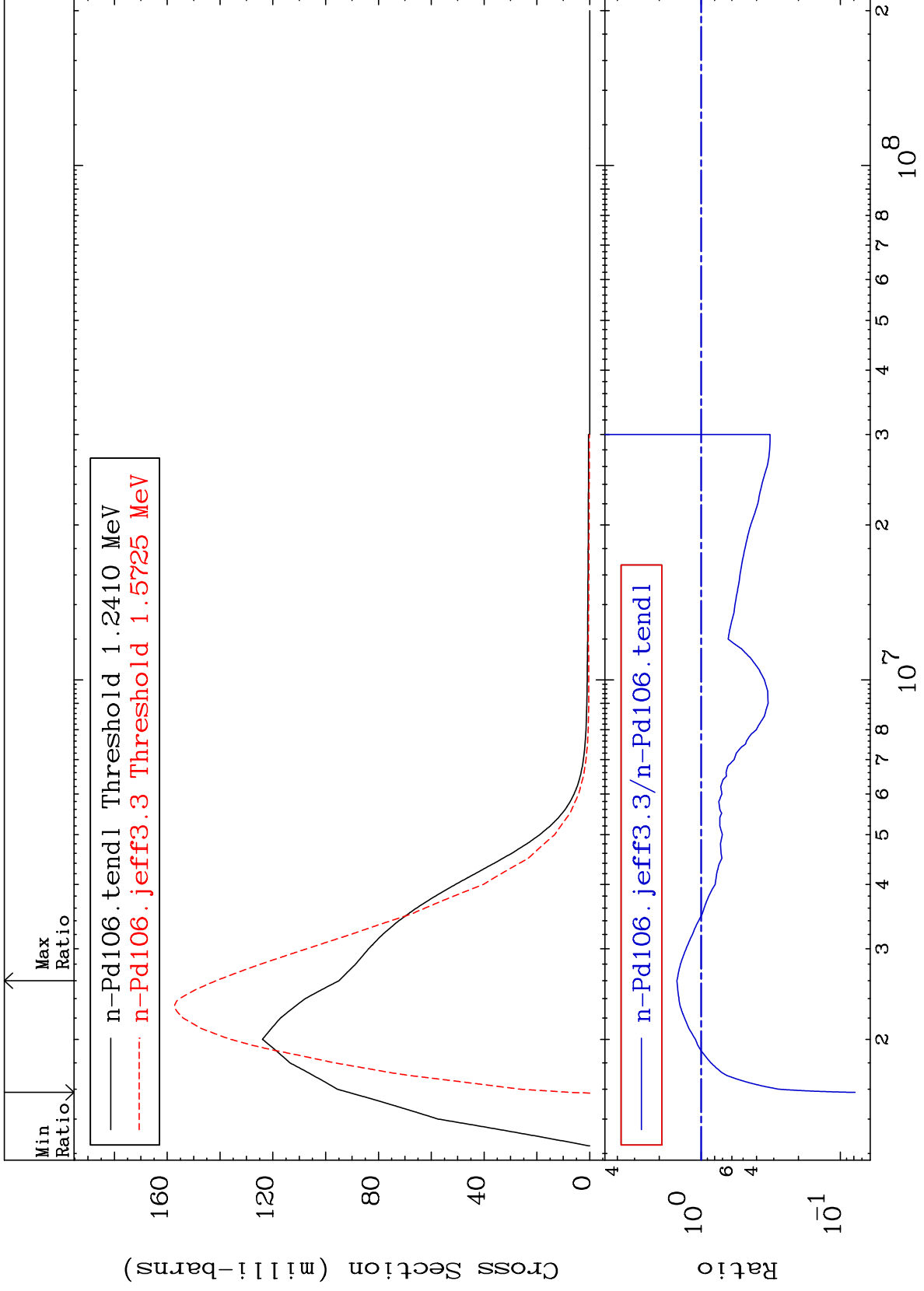
46-Pd-106  
-78.65 To 9999. %



MAT 4637

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

46-Pd-106  
-92.17 To 49.06 %

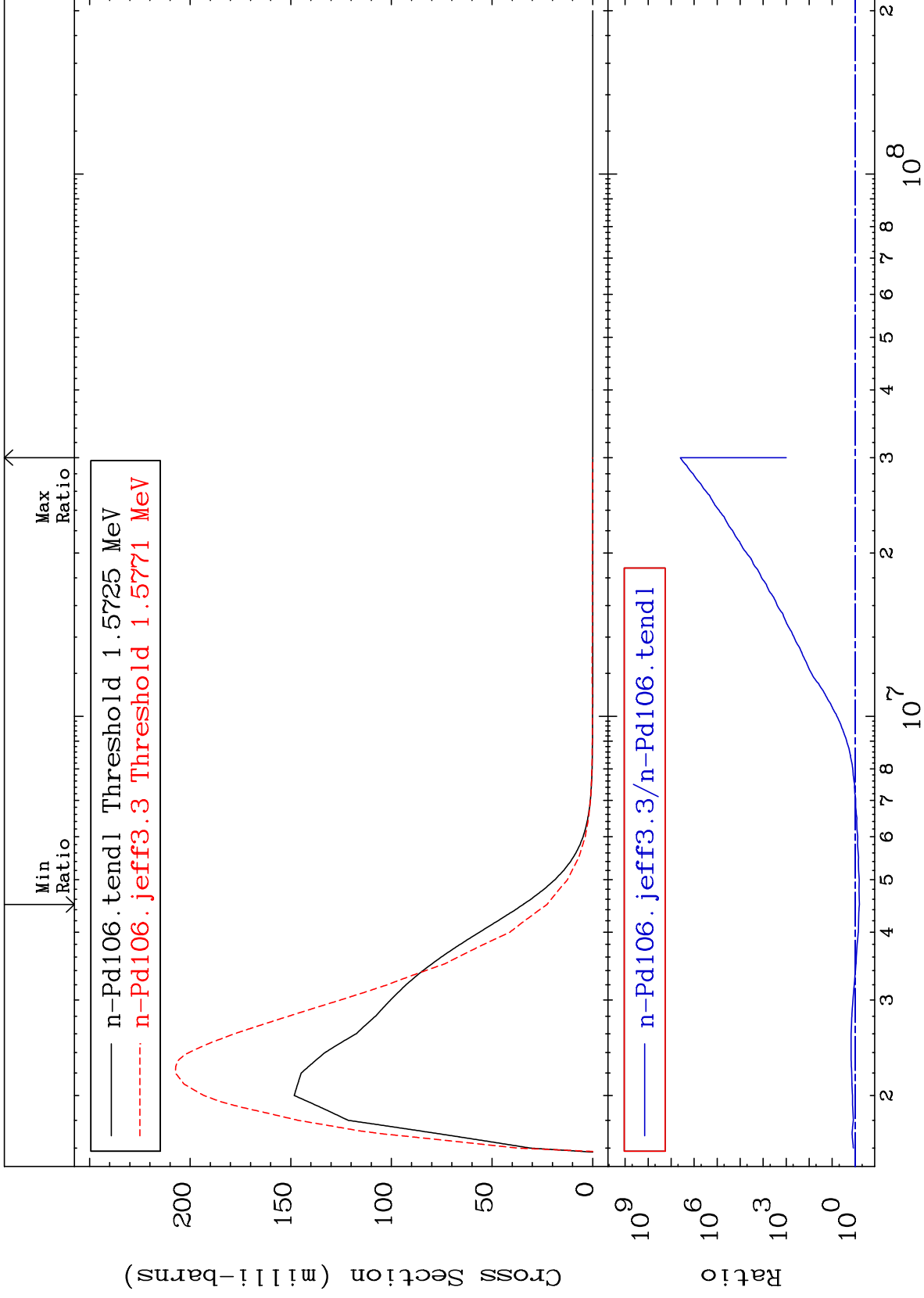




MAT 4637

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

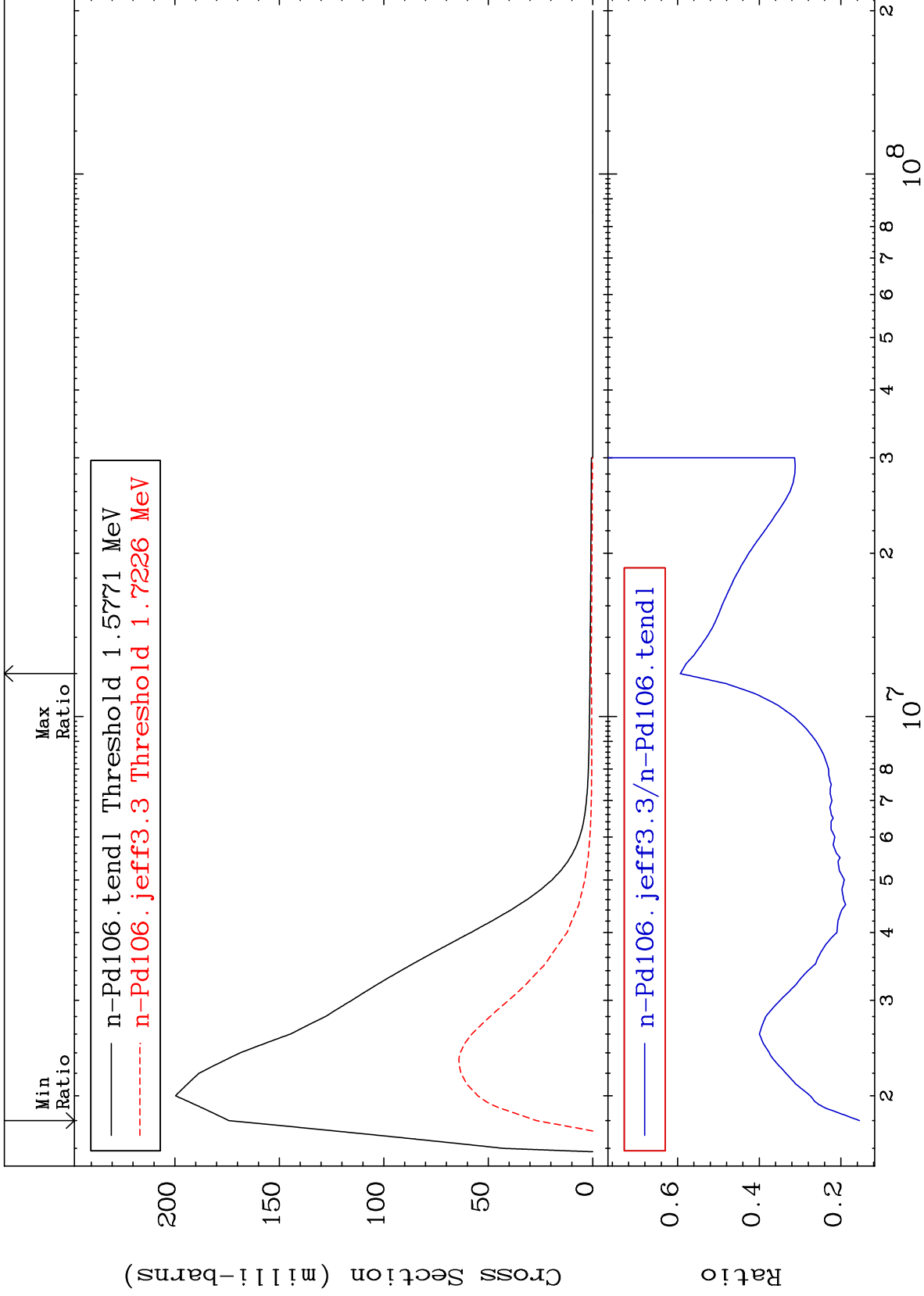
46-Pd-106  
-34.40 To 9999. %



MAT 4637

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

46-Pd-106  
-84.53 To -40.67%



18

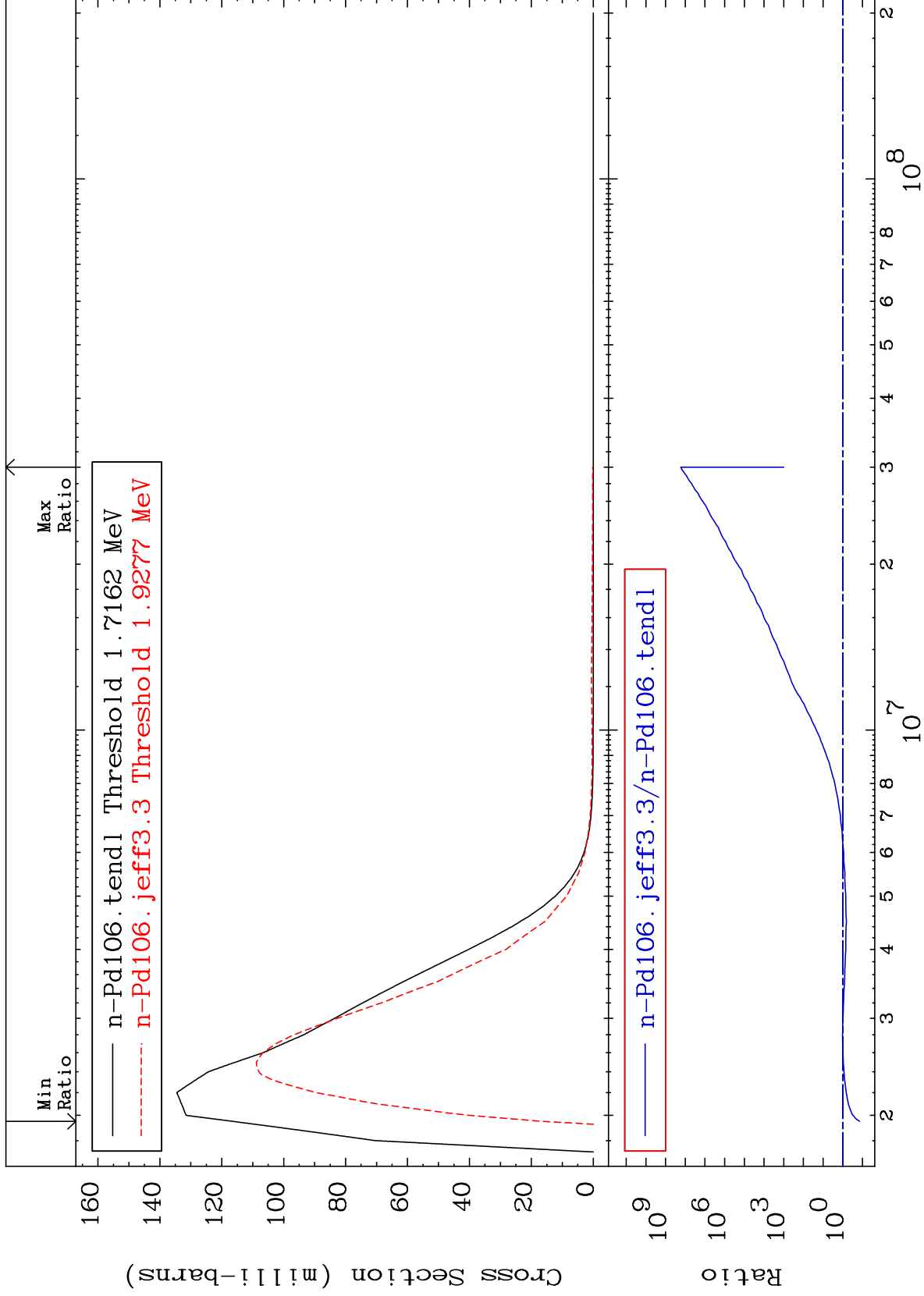
46-Pd-106

46-Pd-106

MAT 4637

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

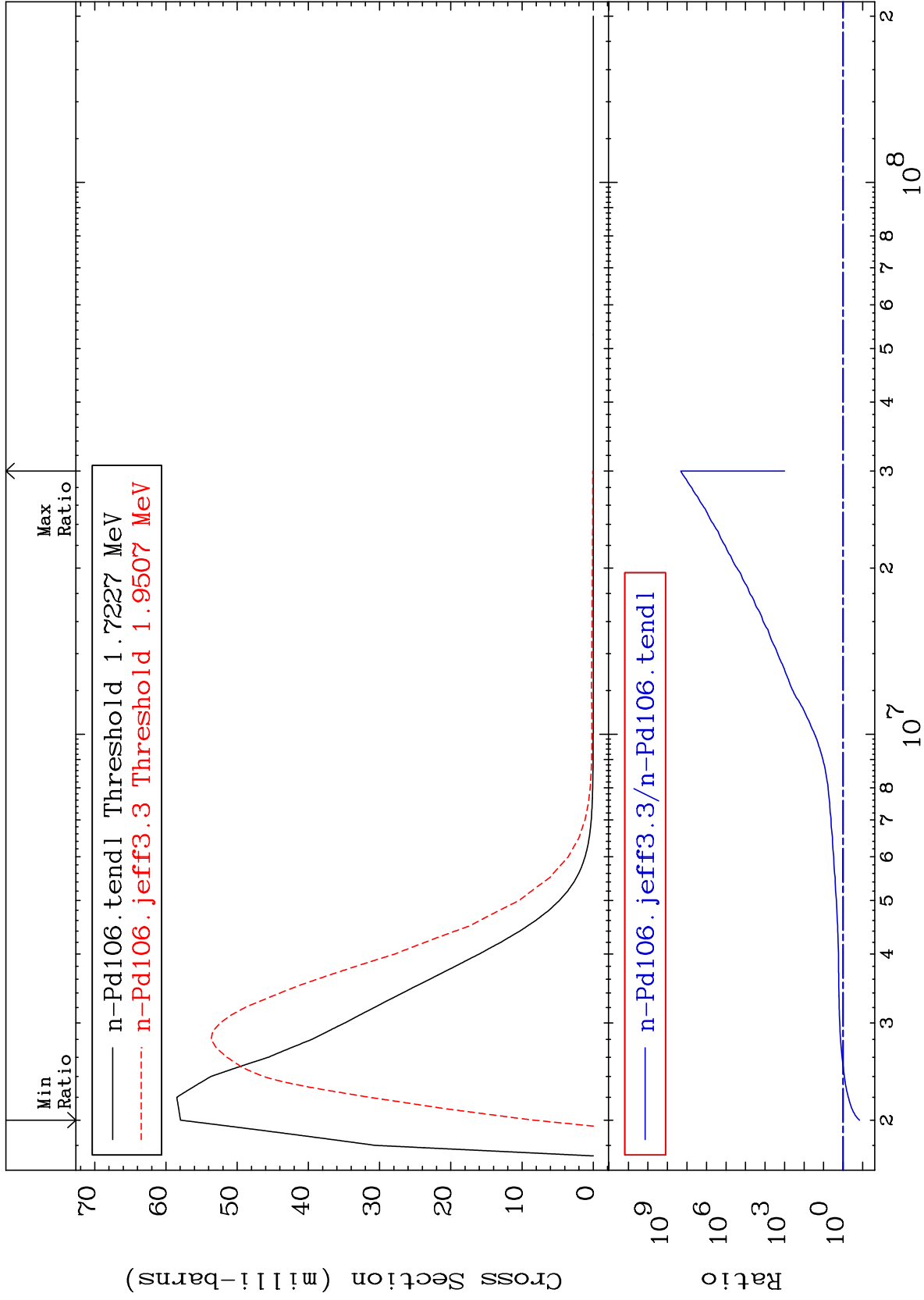
46-Pd-106  
-85.84 To 9999. %



MAT 4637

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

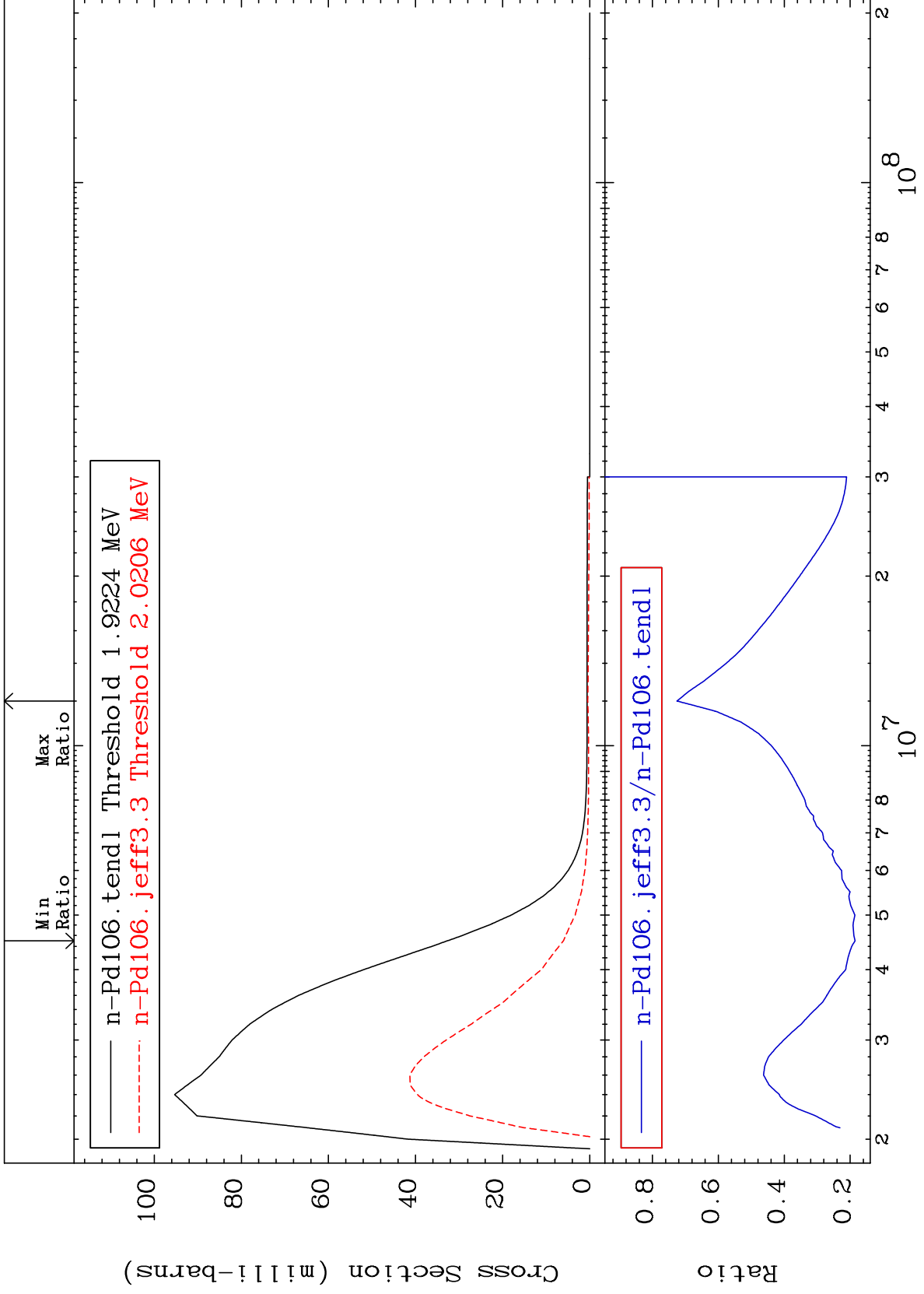
46-Pd-106  
-85.57 To 9999. %



MAT 4637

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

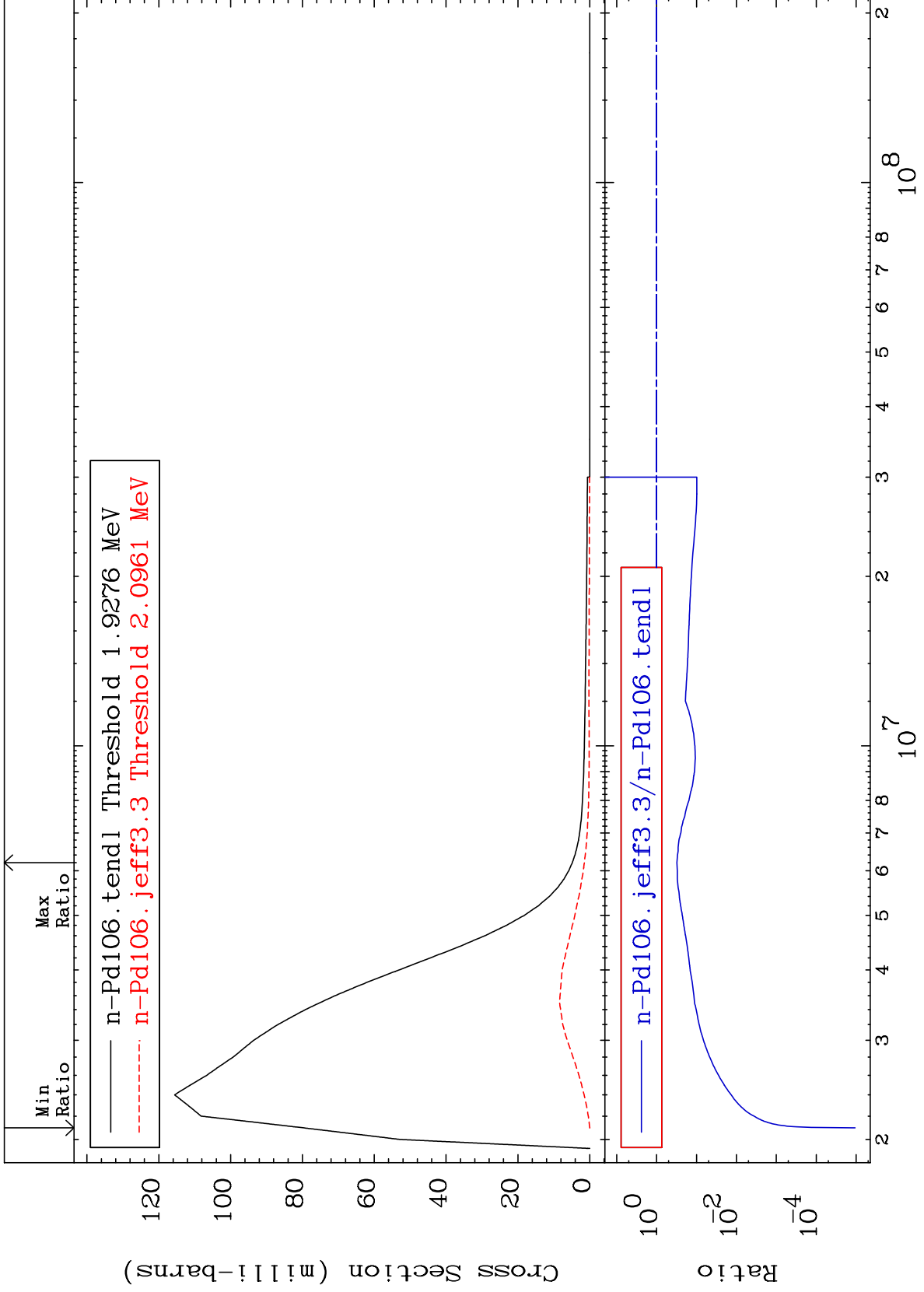
46-Pd-106  
-81.49 To -27.43%



MAT 4637

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

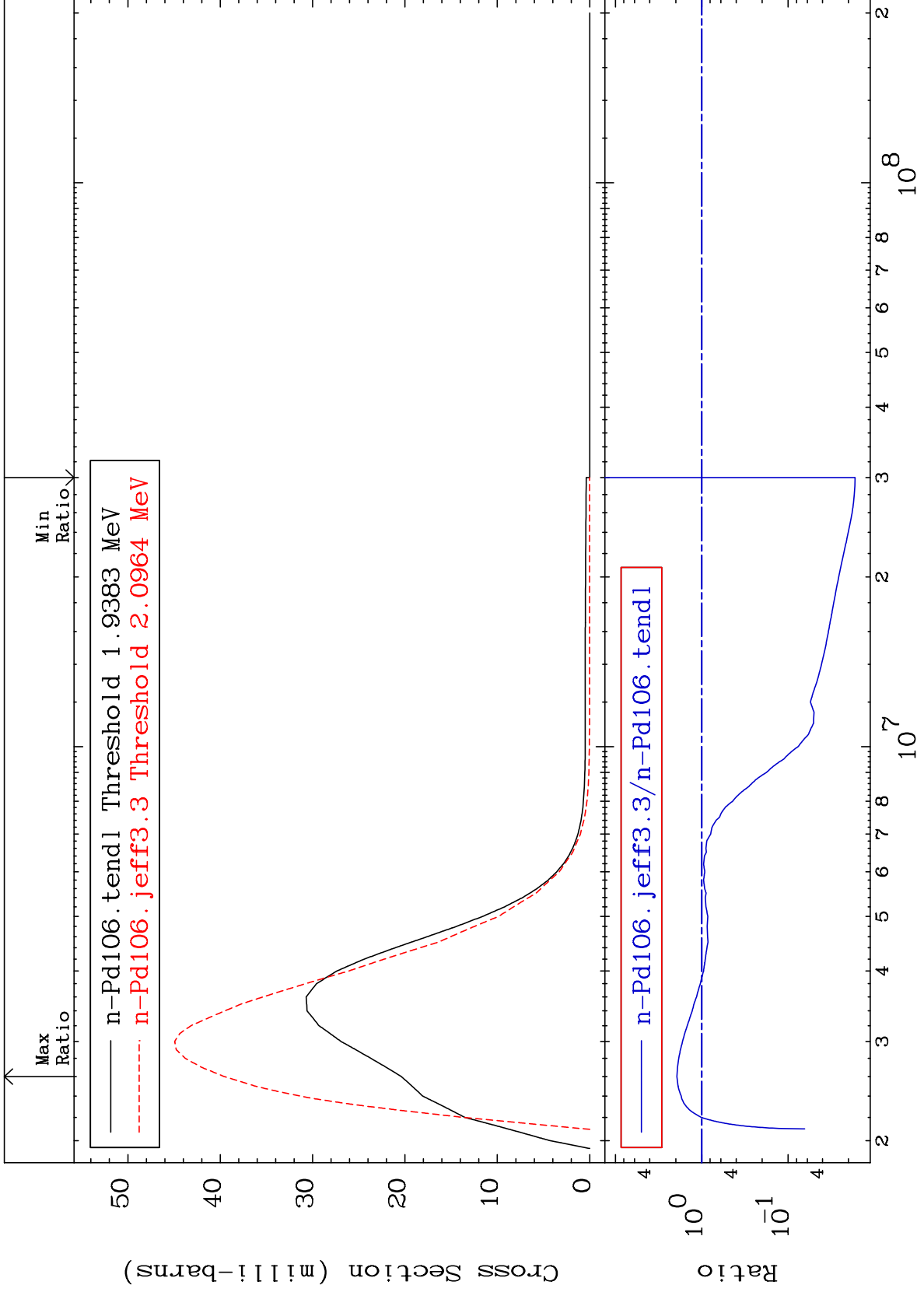
46-Pd-106  
-100.0 To -69.03%



MAT 4637

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

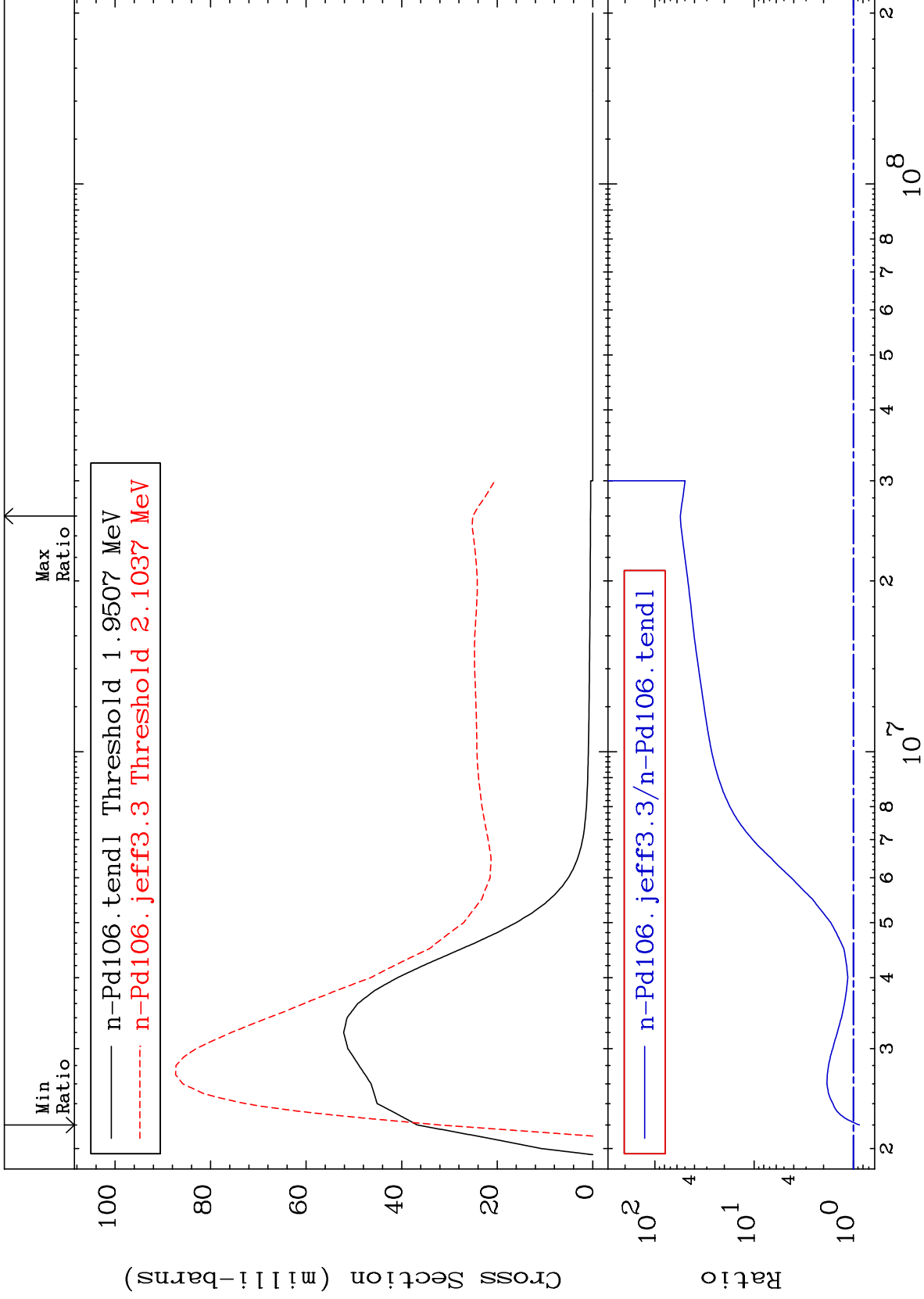
46-Pd-106  
-98.32 To 94.04 %



MAT 4637

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

46-Pd-106  
-13.02 To 5443. %

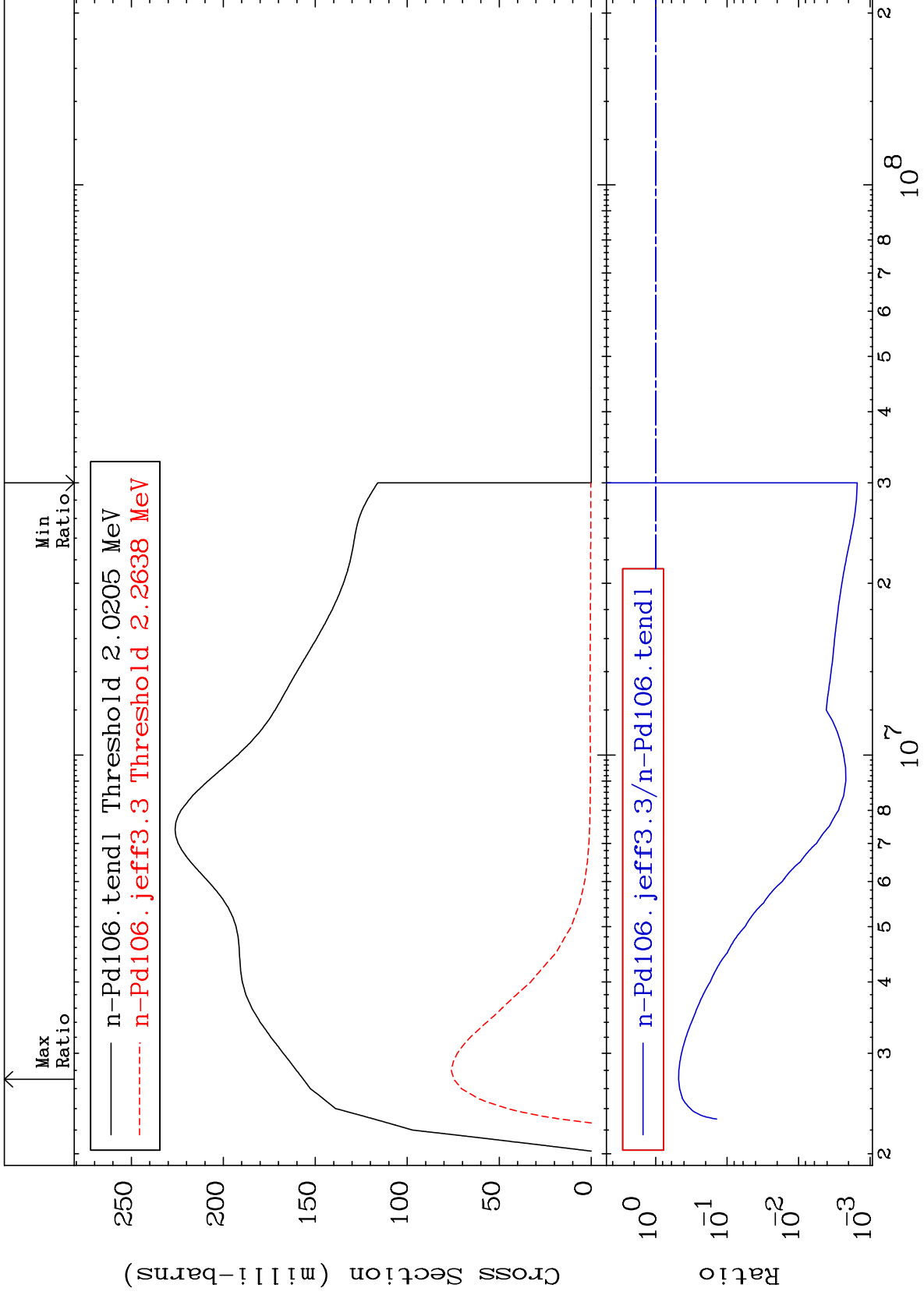




MAT 4637

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

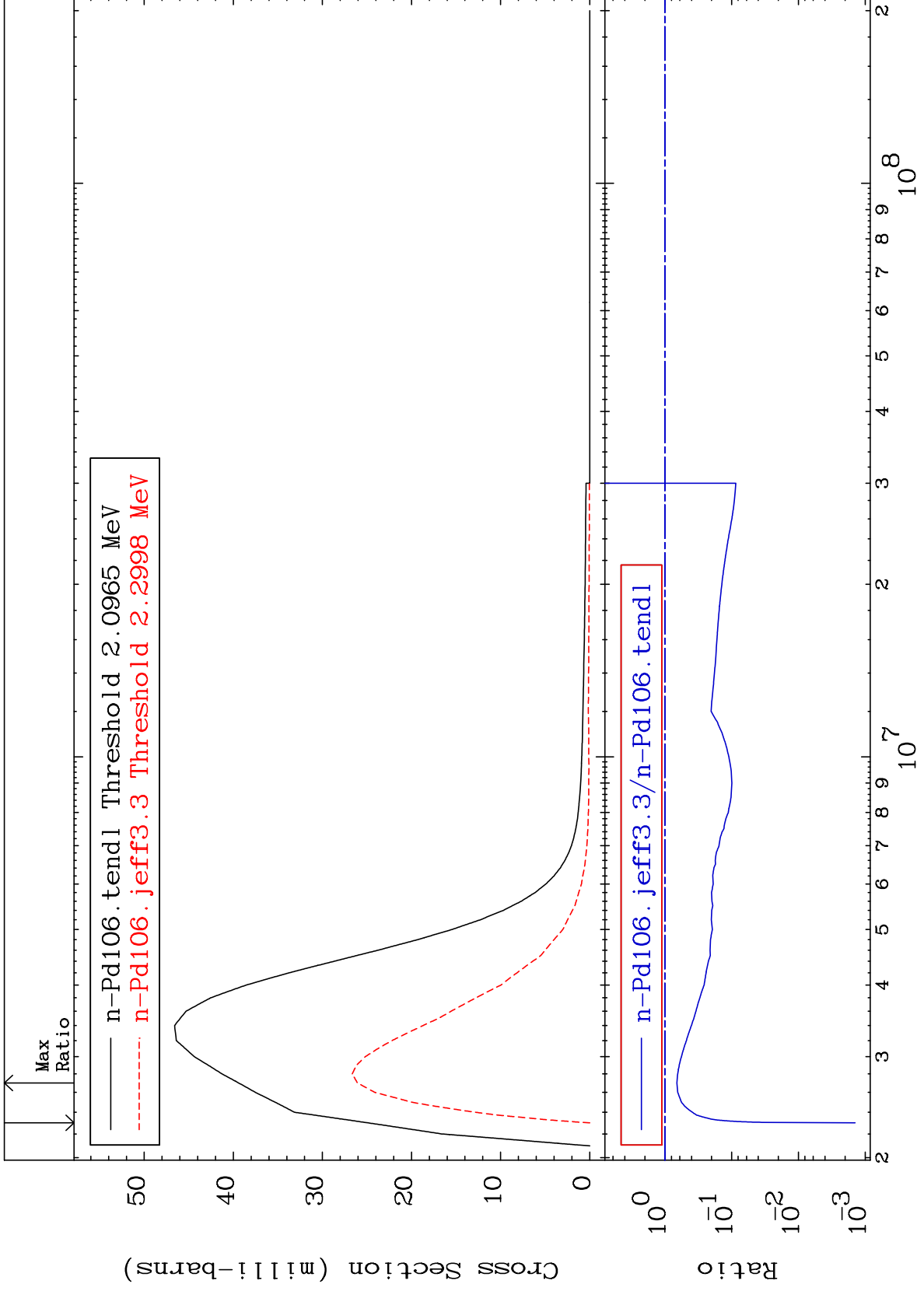
46-Pd-106  
-99.85 To -52.30%



MAT 4637

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

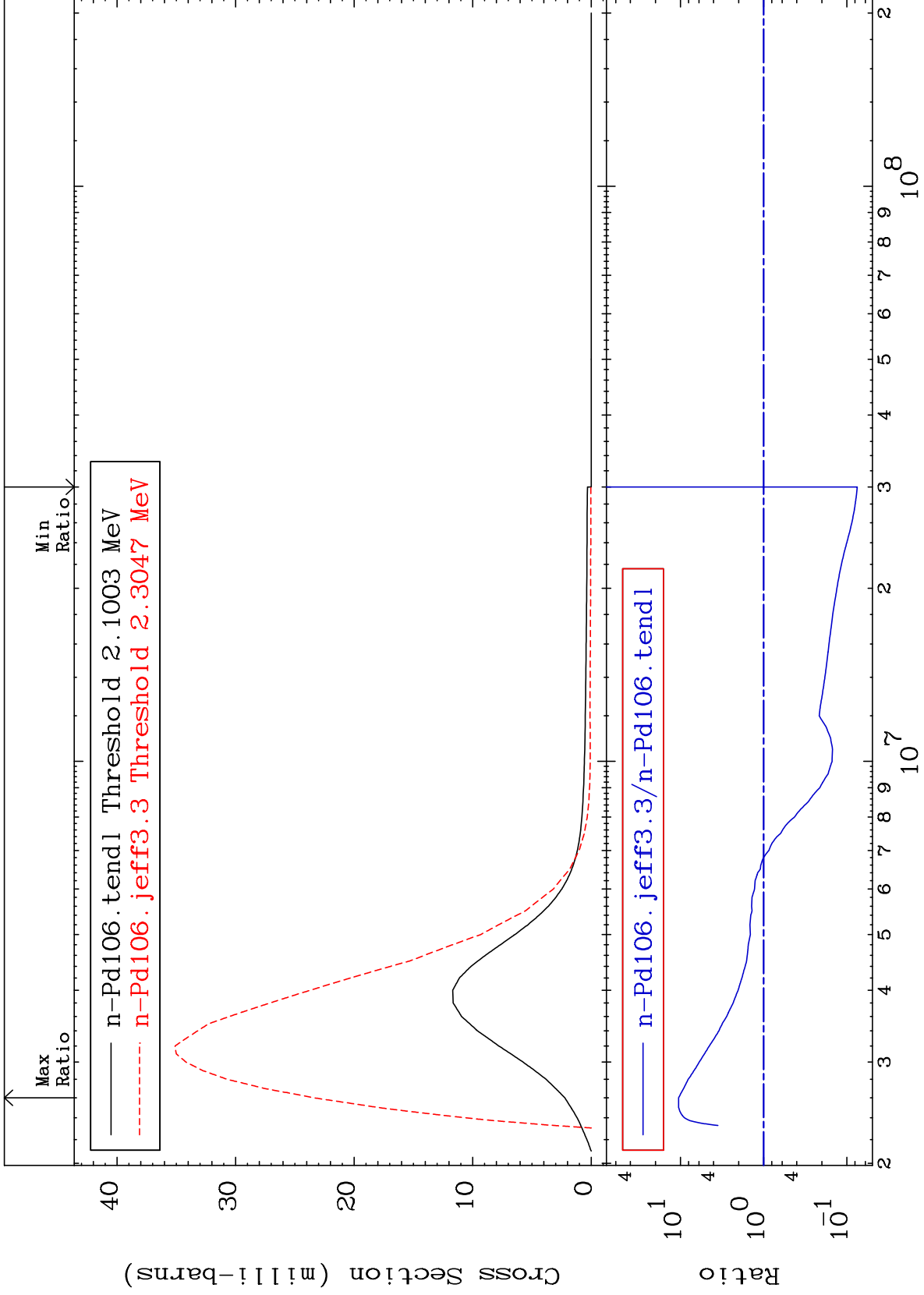
46-Pd-106  
-99.86 To -33.85%



MAT 4637

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

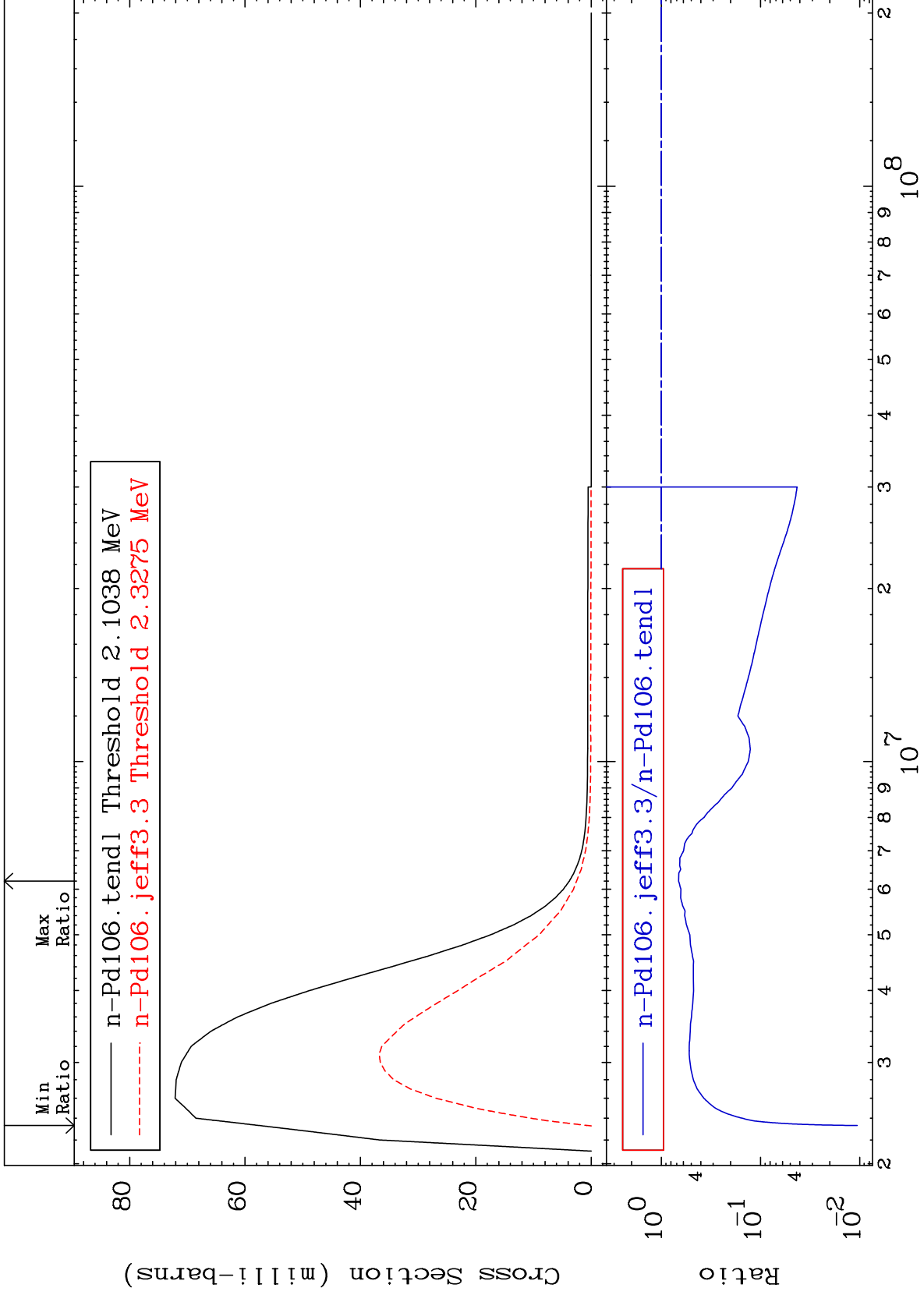
46-Pd-106  
-92.50 To 952.5 %



MAT 4637

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

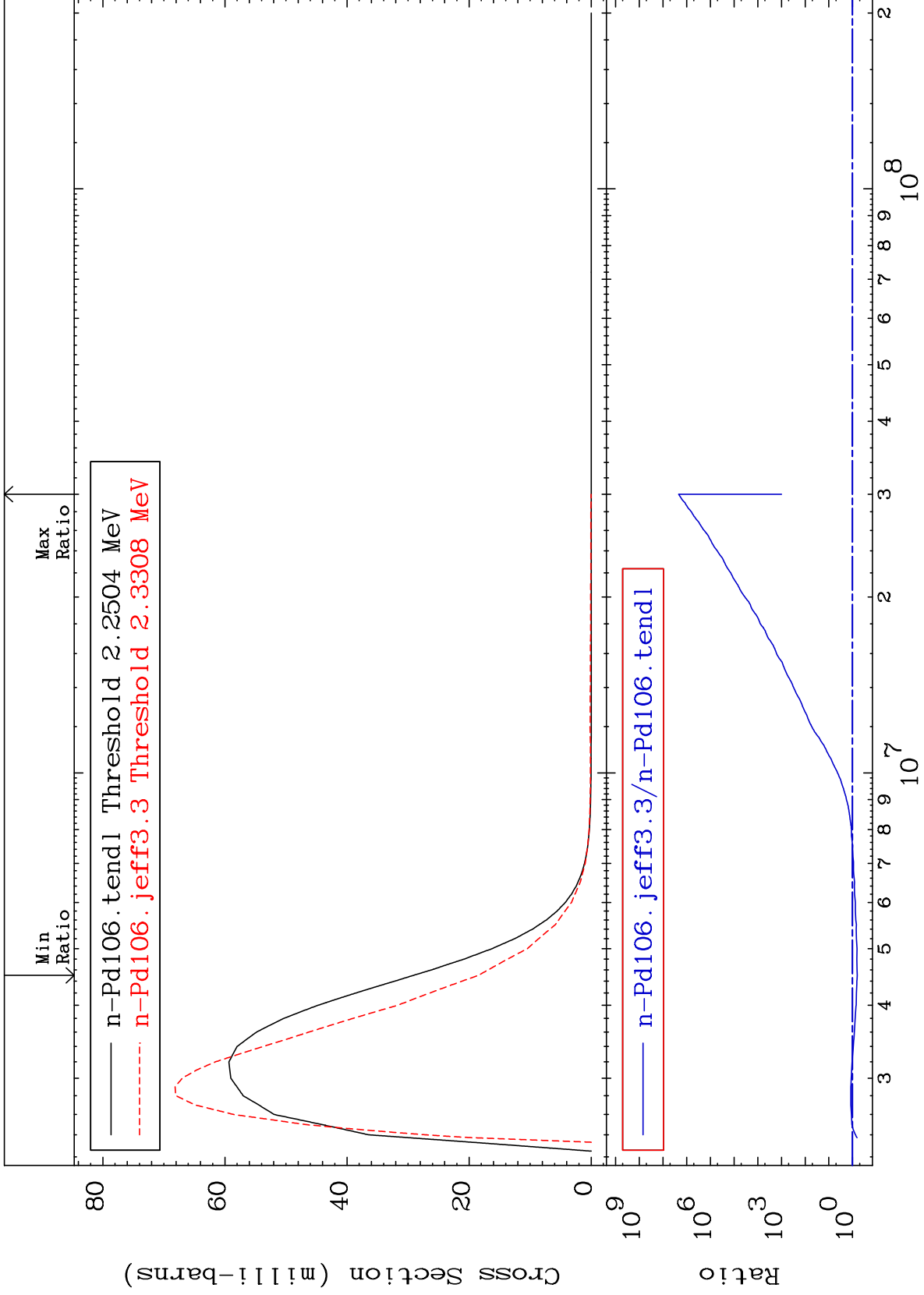
46-Pd-106  
-98.94 To -33.09%



MAT 4637

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

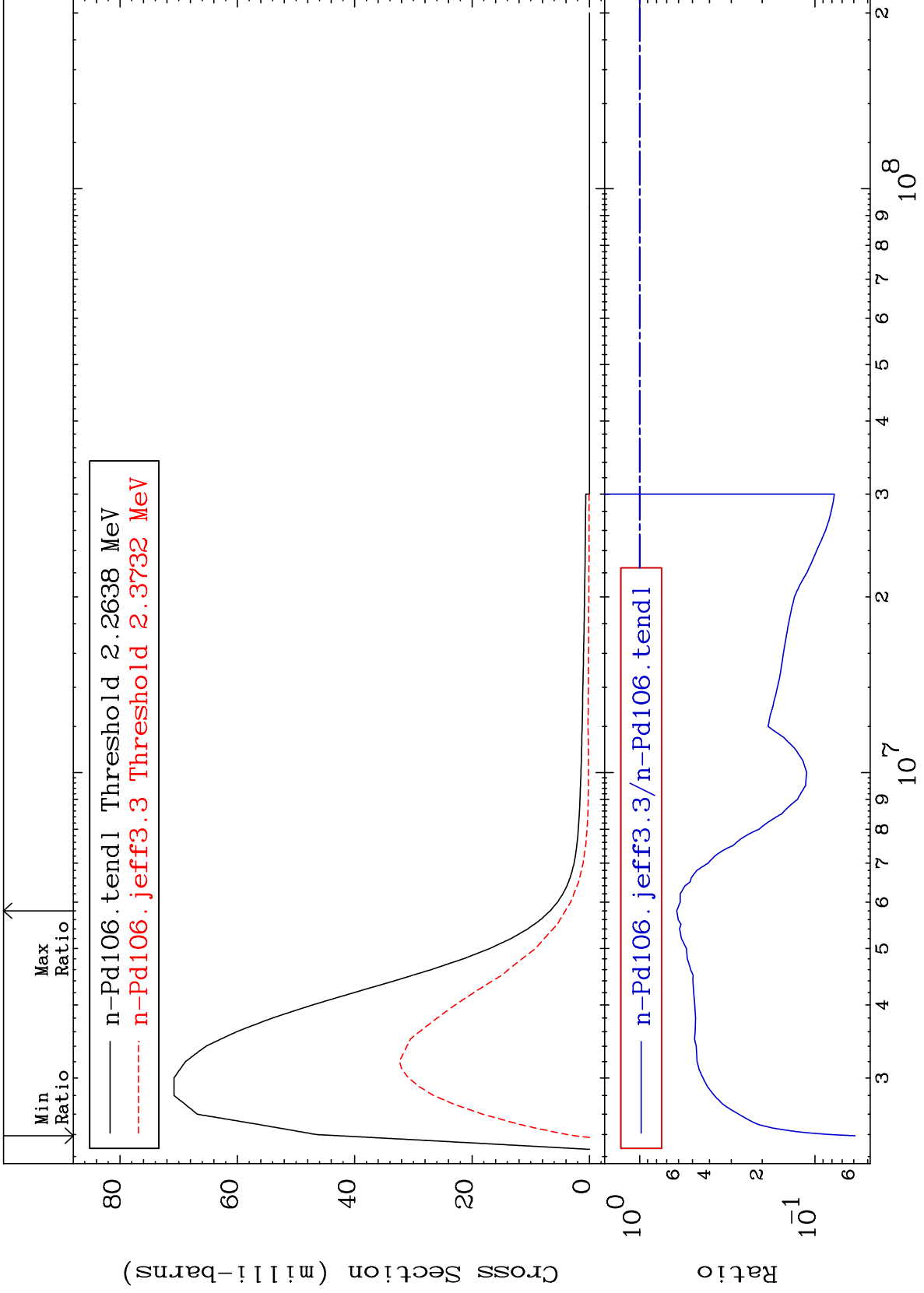
46-Pd-106  
-36.59 To 9999. %



MAT 4637

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

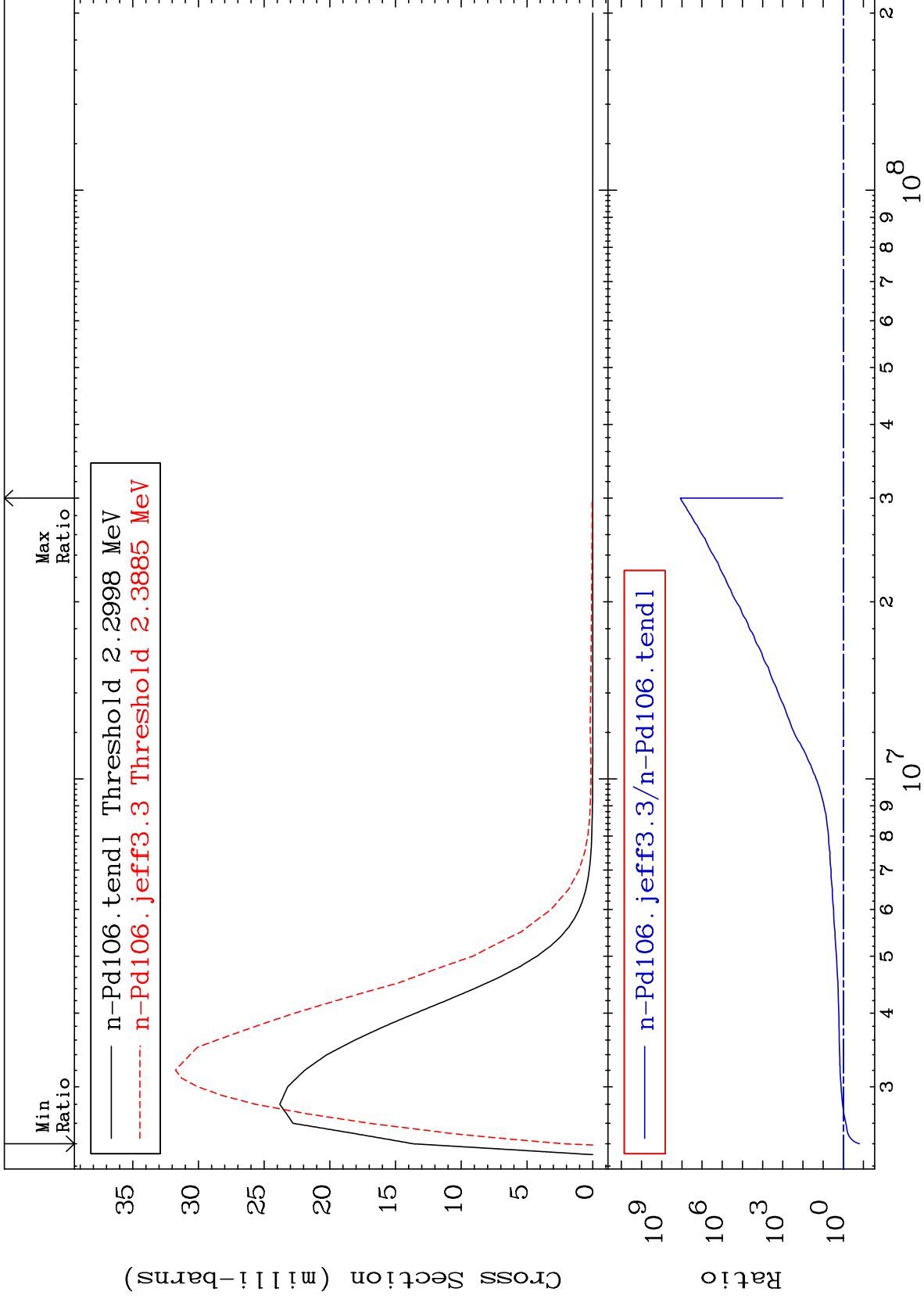
46-Pd-106  
-94.09 To -38.57%



MAT 4637

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

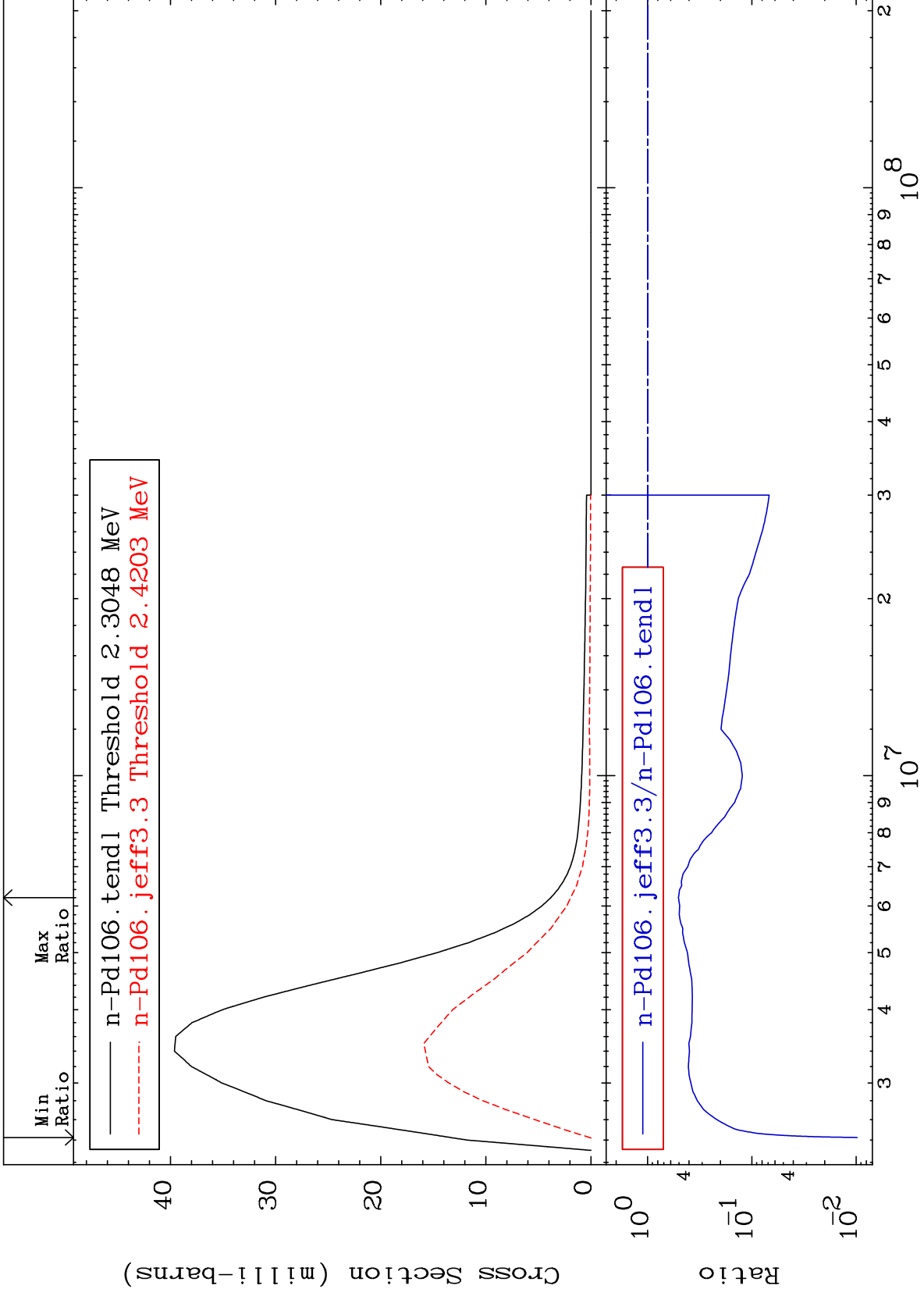
46-Pd-106  
-84.16 To 9999. %



MAT 4637

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

46-Pd-106  
-99.02 To -49.38%



32

Incident Energy (eV)

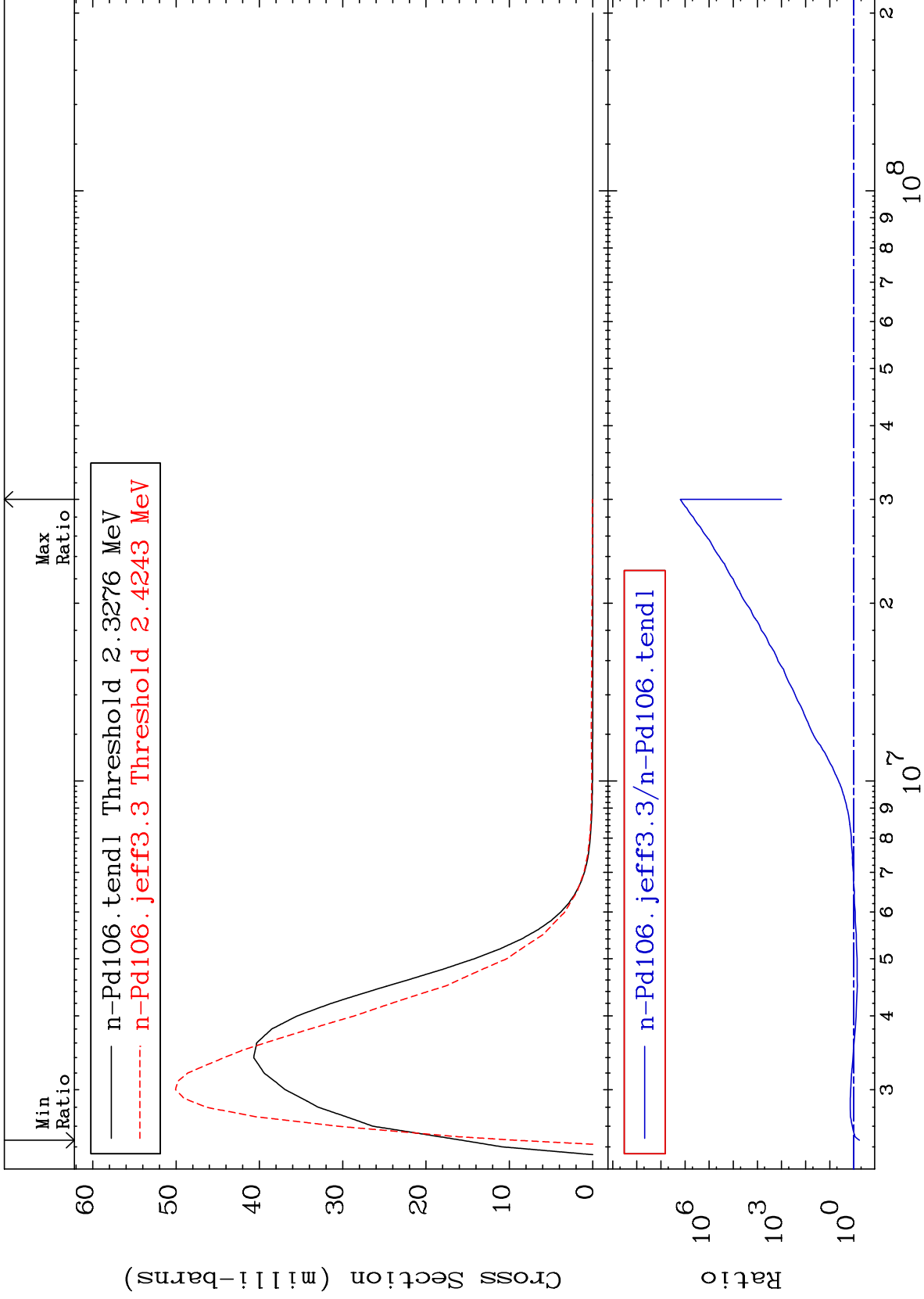
46-Pd-106



MAT 4637

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

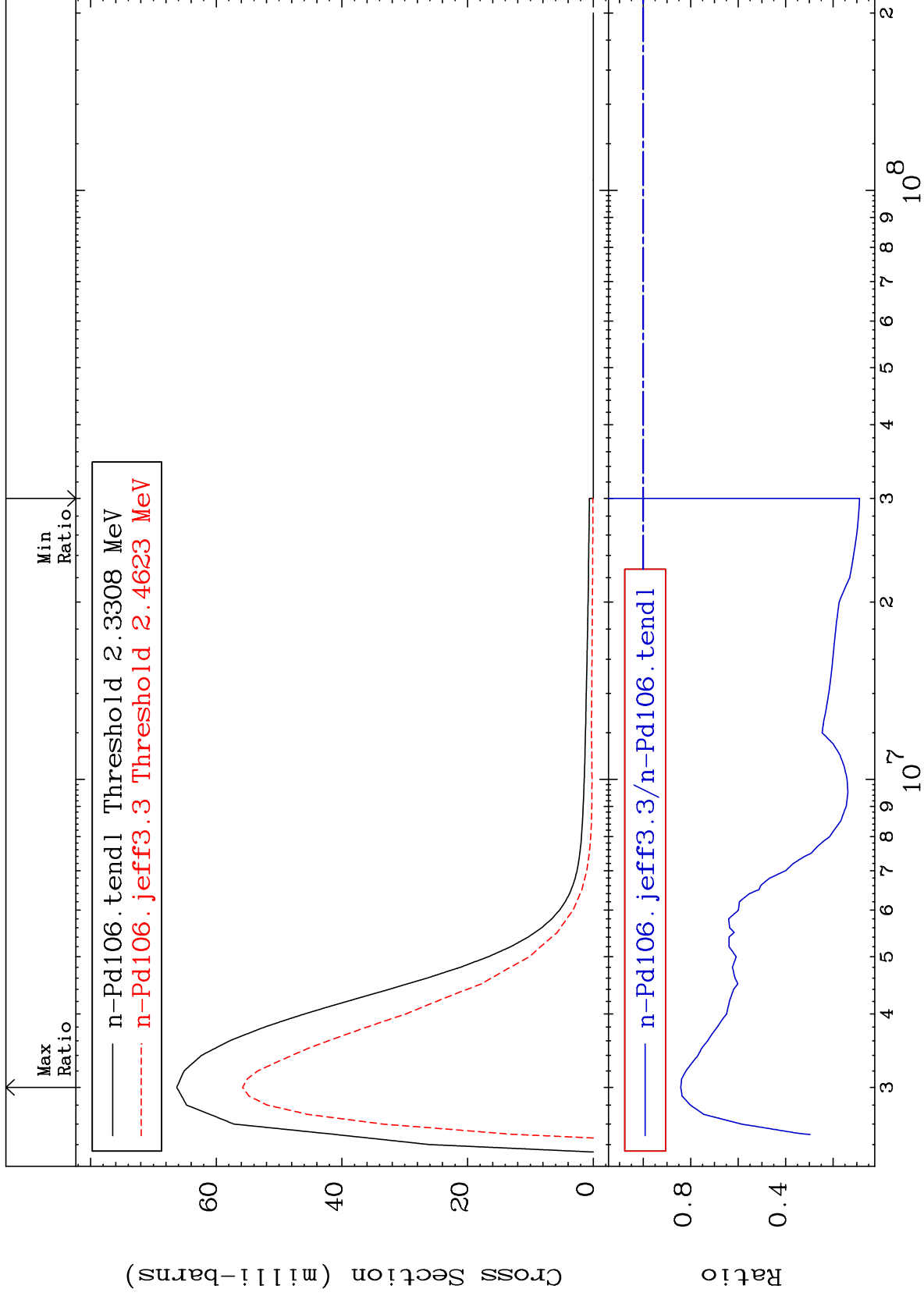
46-Pd-106  
-41.39 To 9999. %



MAT 4637

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

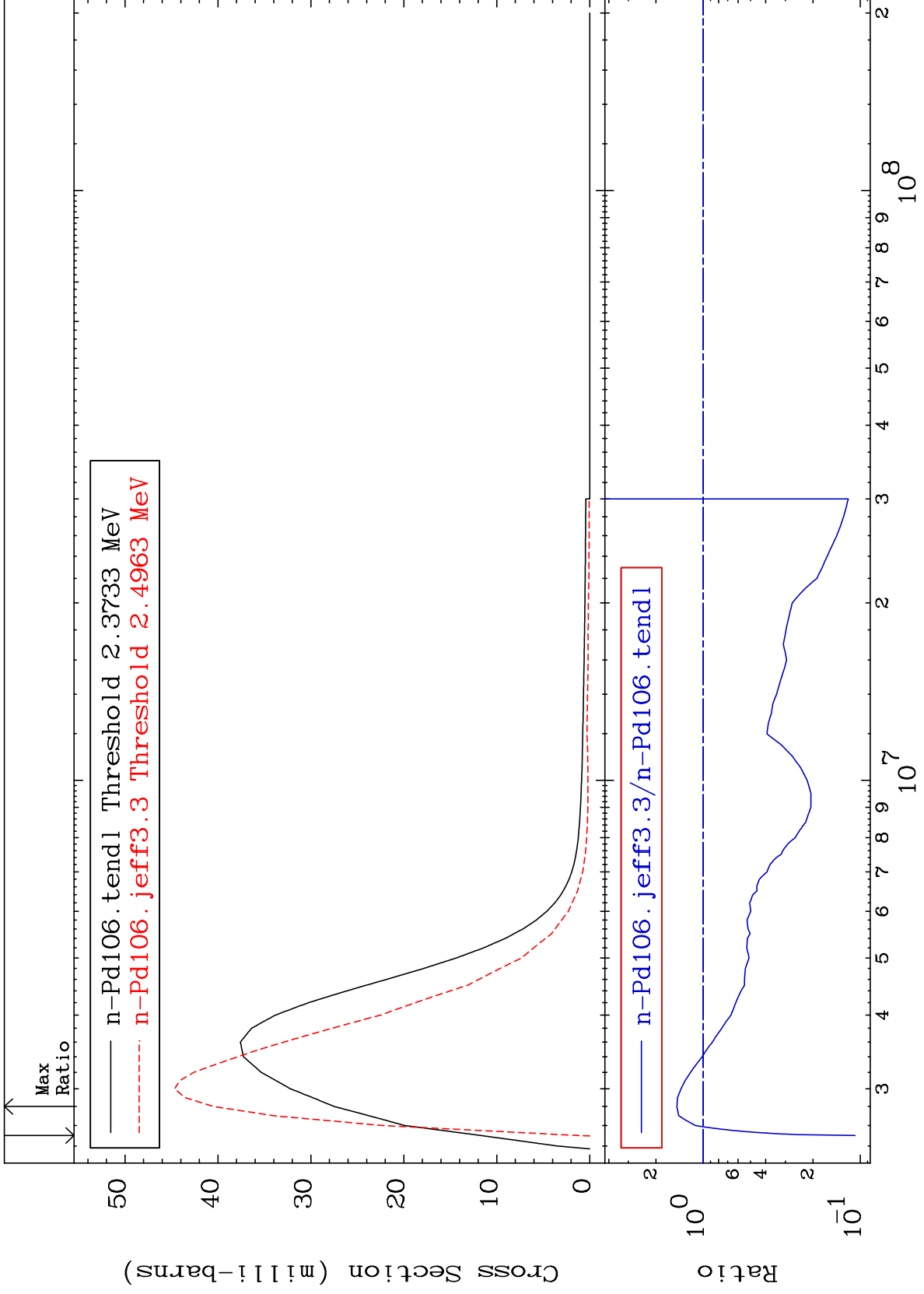
46-Pd-106  
-91.15 To -15.82%

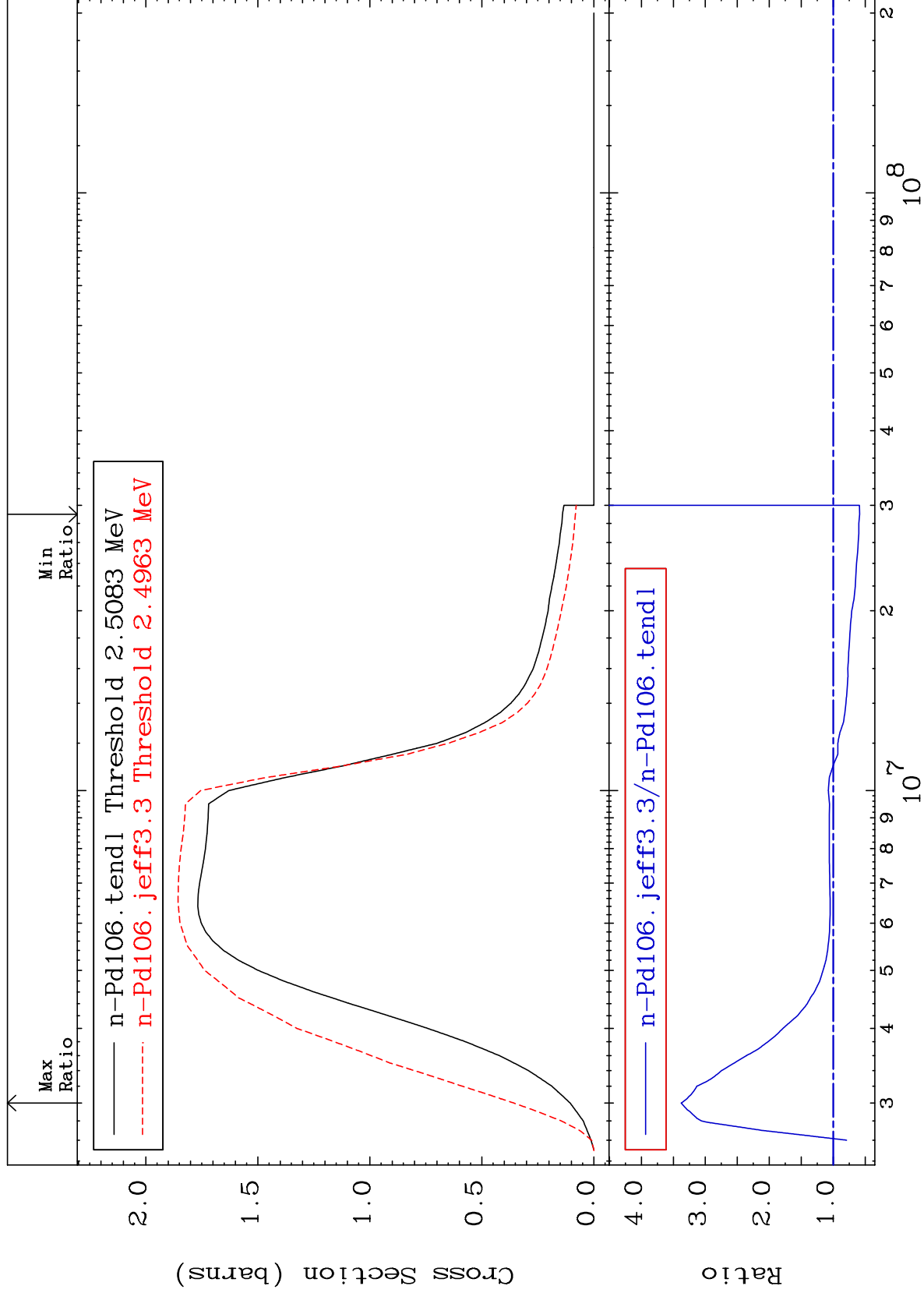


MAT 4637

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

46-Pd-106  
-89.21 To 47.19 %





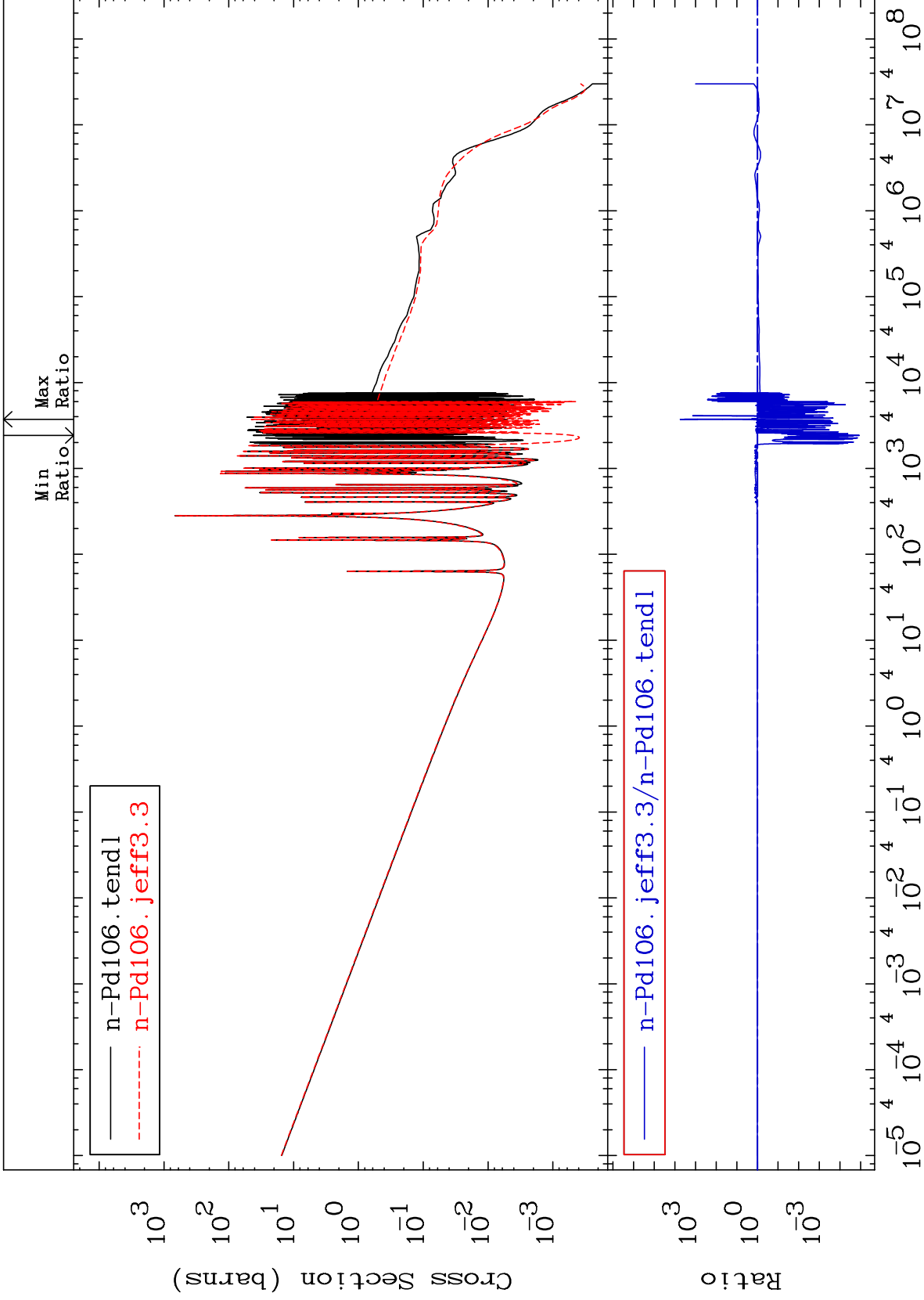
MAT 4637

(n,  $\gamma$ )

46-Pd-106

Cross Section

-100.0 To 9999. %



37

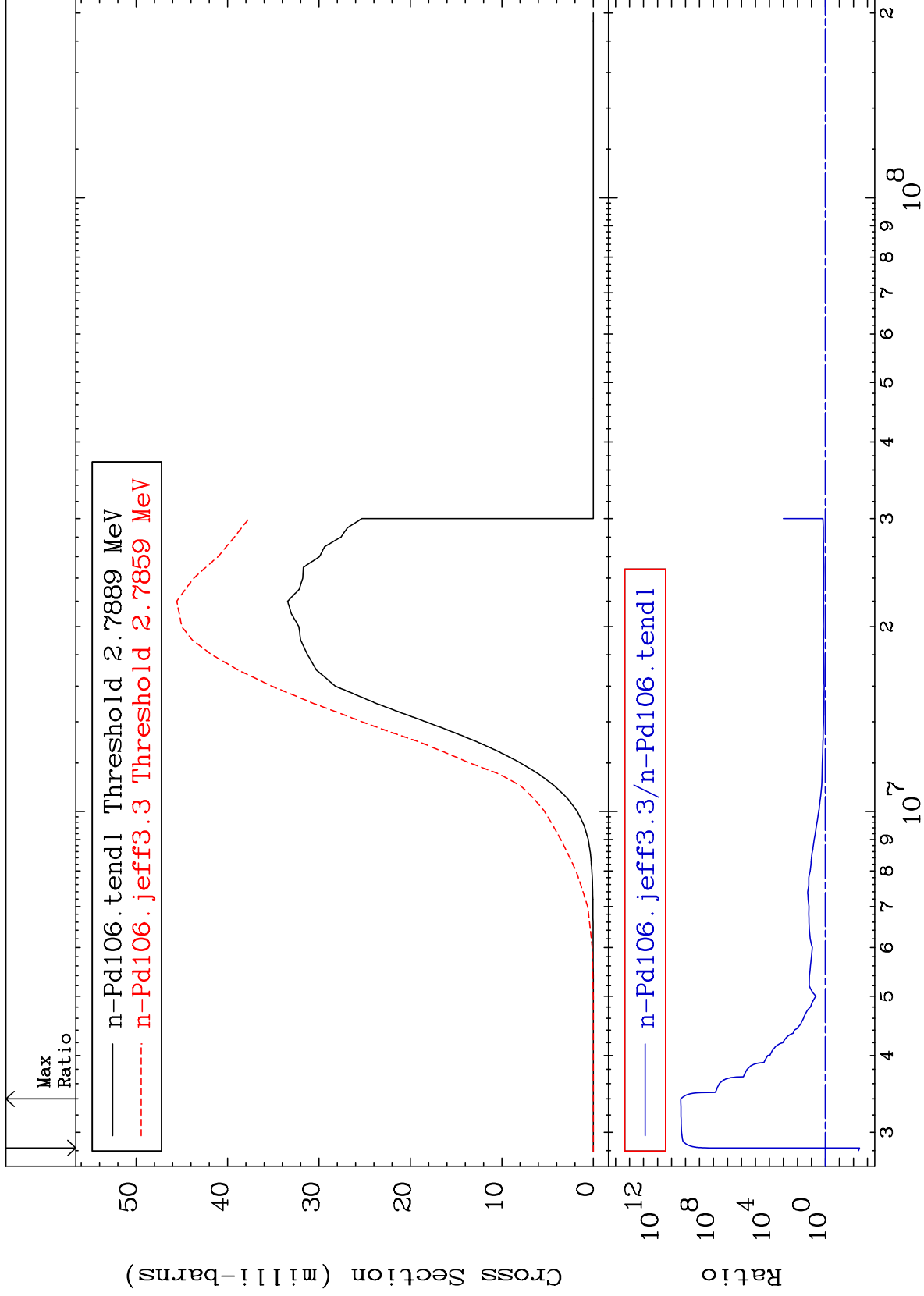
Incident Energy (eV)

46-Pd-106

MAT 4637

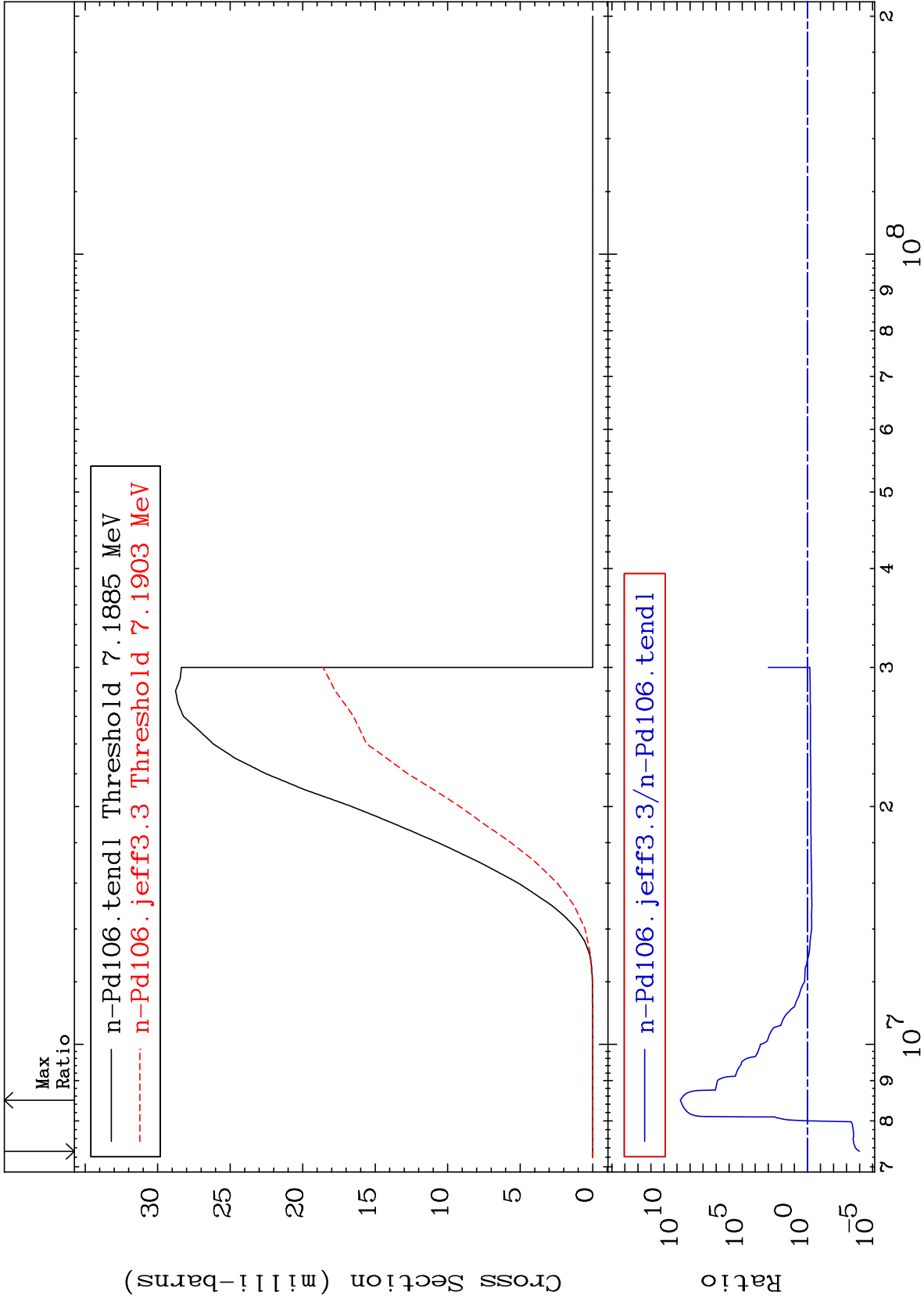
(n,p)  
Cross Section

46-Pd-106  
-99.64 To 9999. %



Cross Section

-99.99 To 9999. %



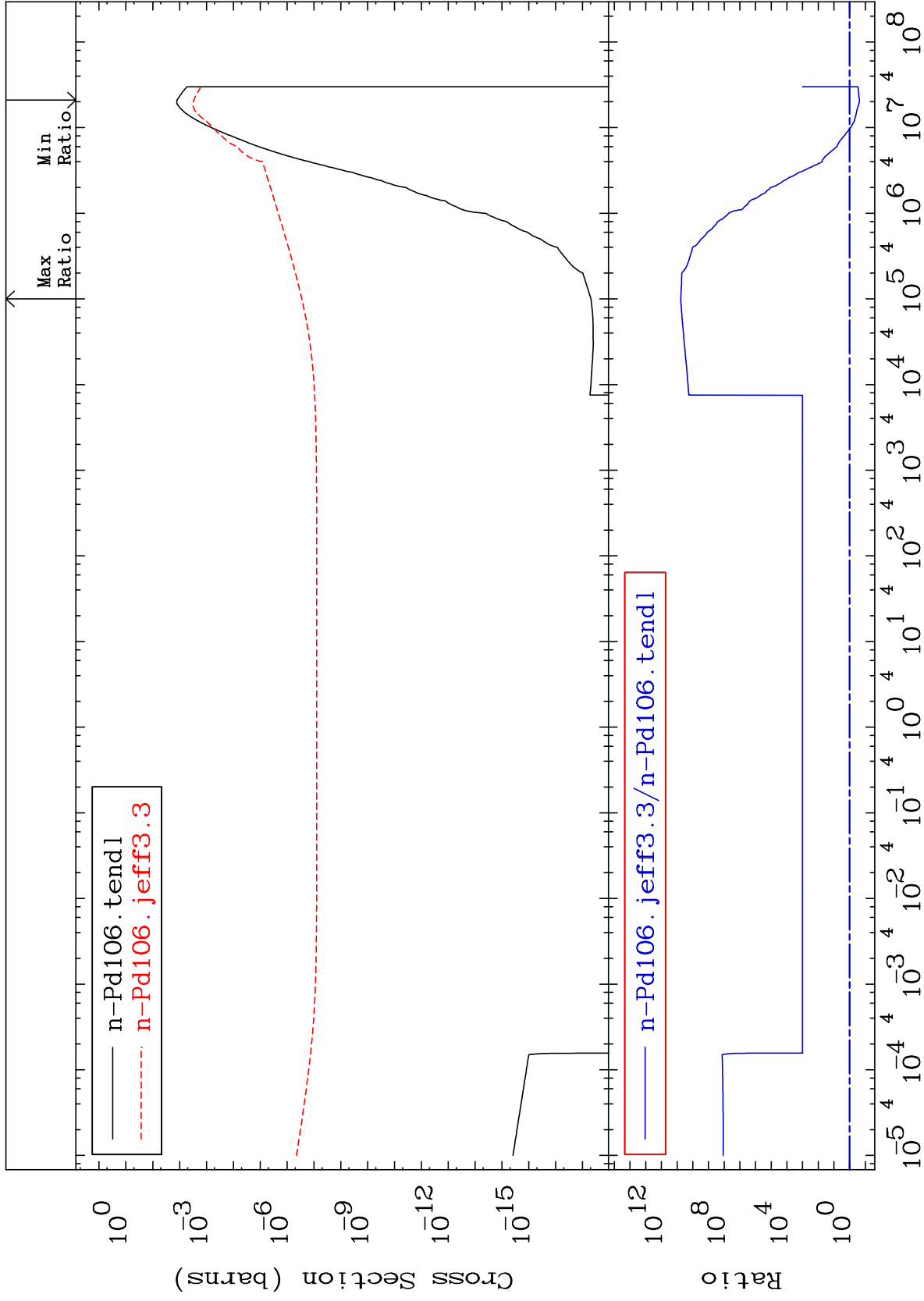
MAT 4637

(n,  $\alpha$ )

46-Pd-106

Cross Section

-76.67 To 9999. %



40

Incident Energy (eV)

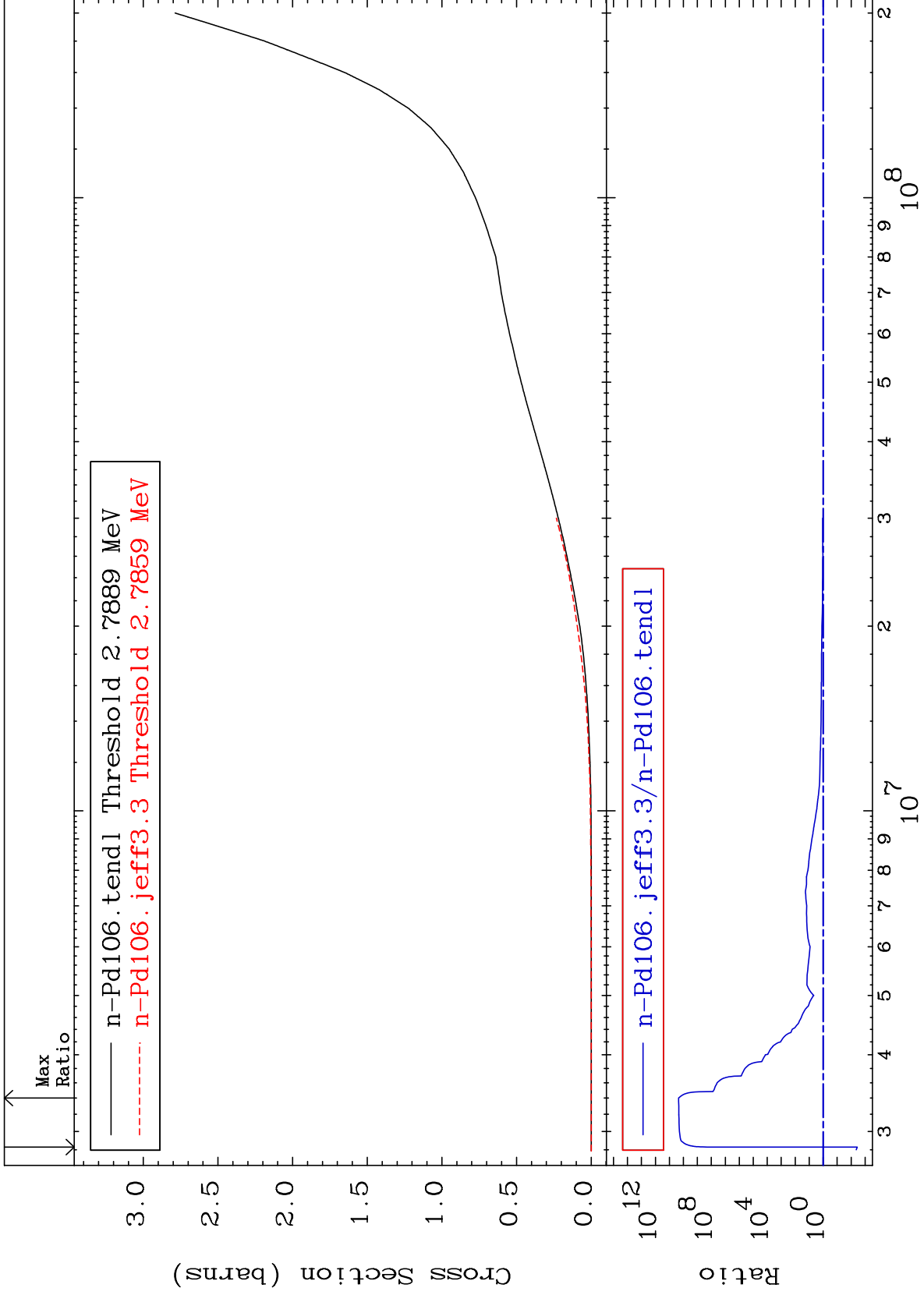
46-Pd-106



MAT 4637

Hydrogen Production  
Cross Section

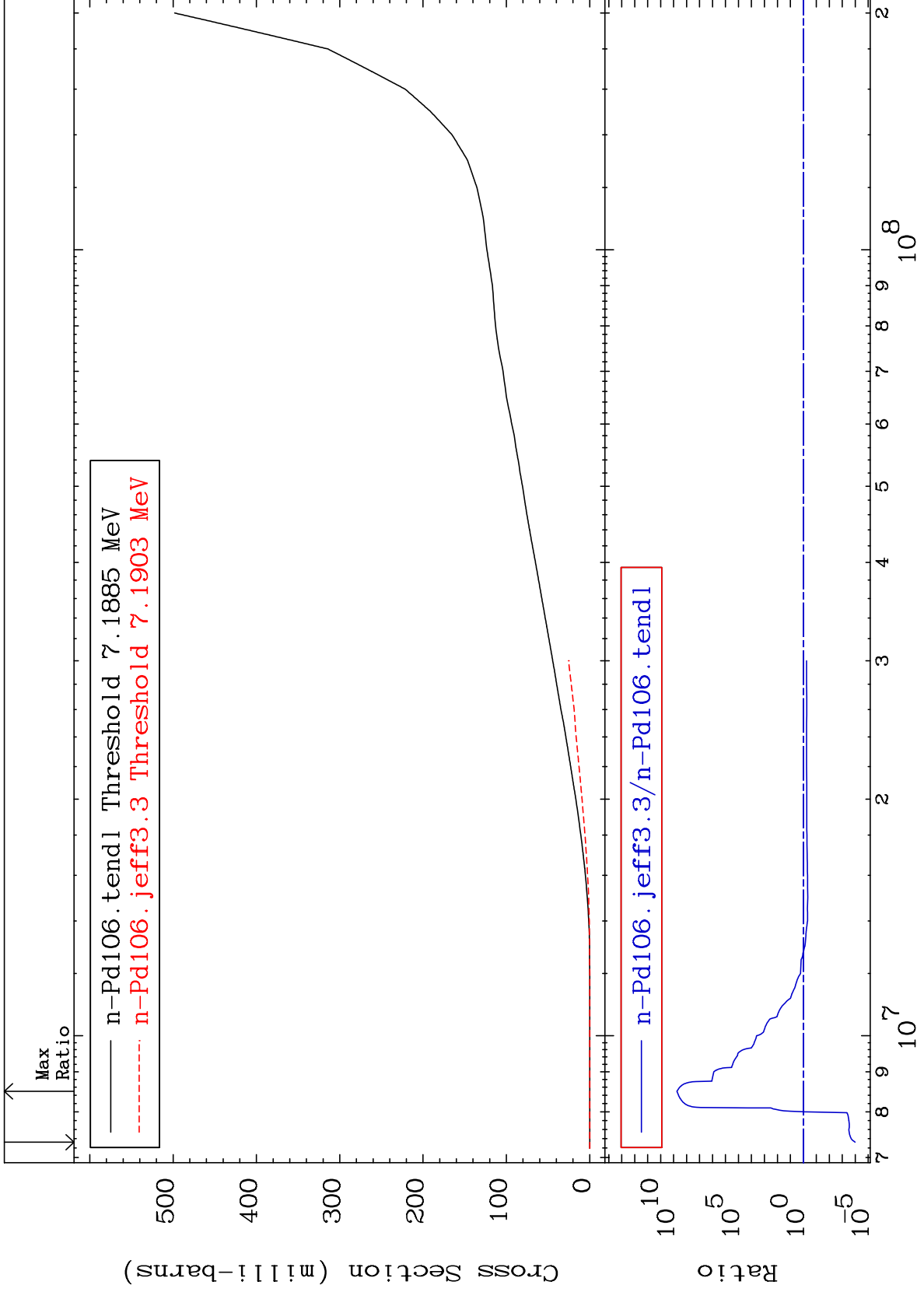
46-Pd-106  
-99.64 To 9999. %



MAT 4637

Deuterium Production  
Cross Section

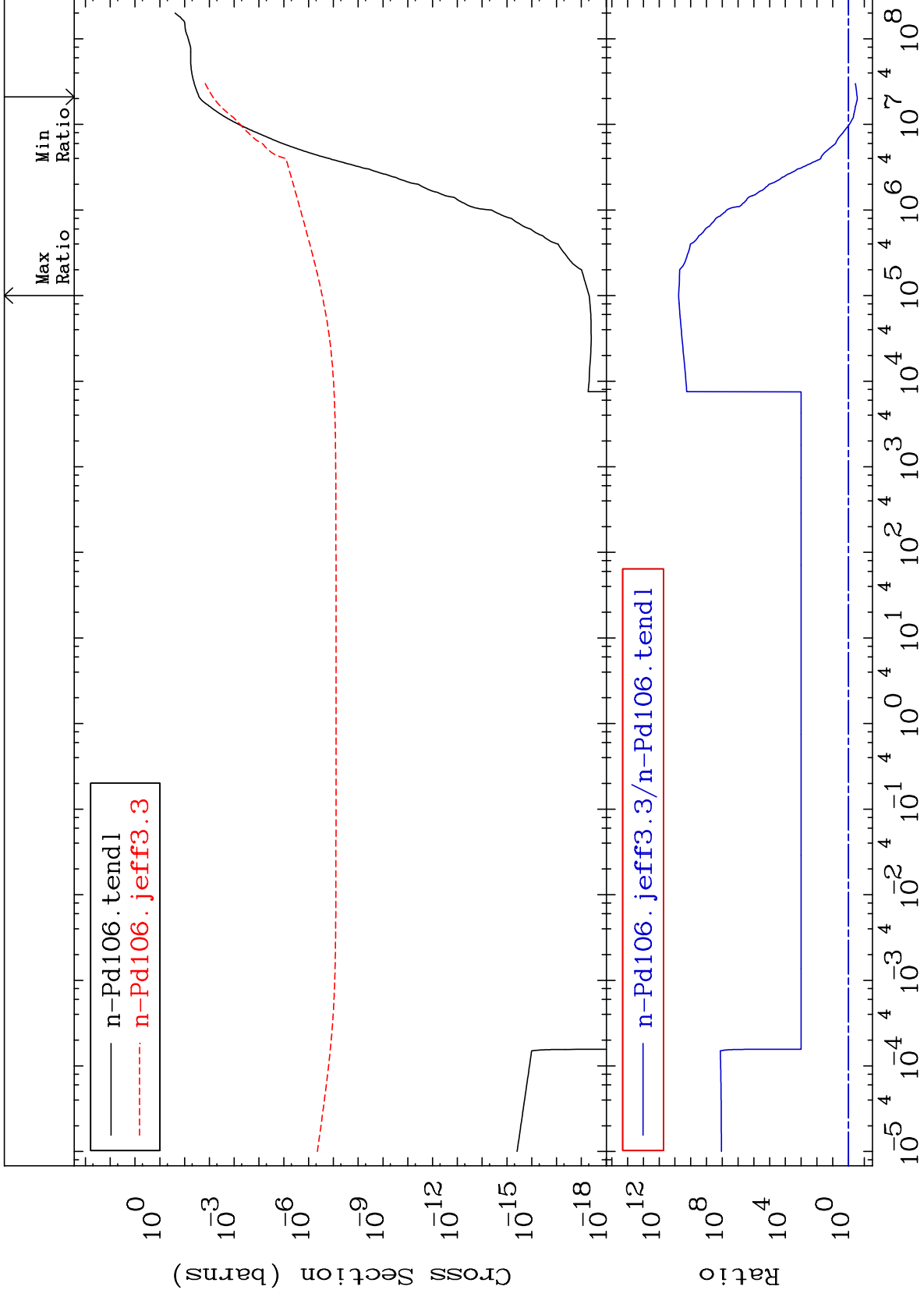
46-Pd-106  
-99.99 To 9999. %



MAT 4637

He-4 Production  
Cross Section

46-Pd-106  
-72.21 To 9999. %



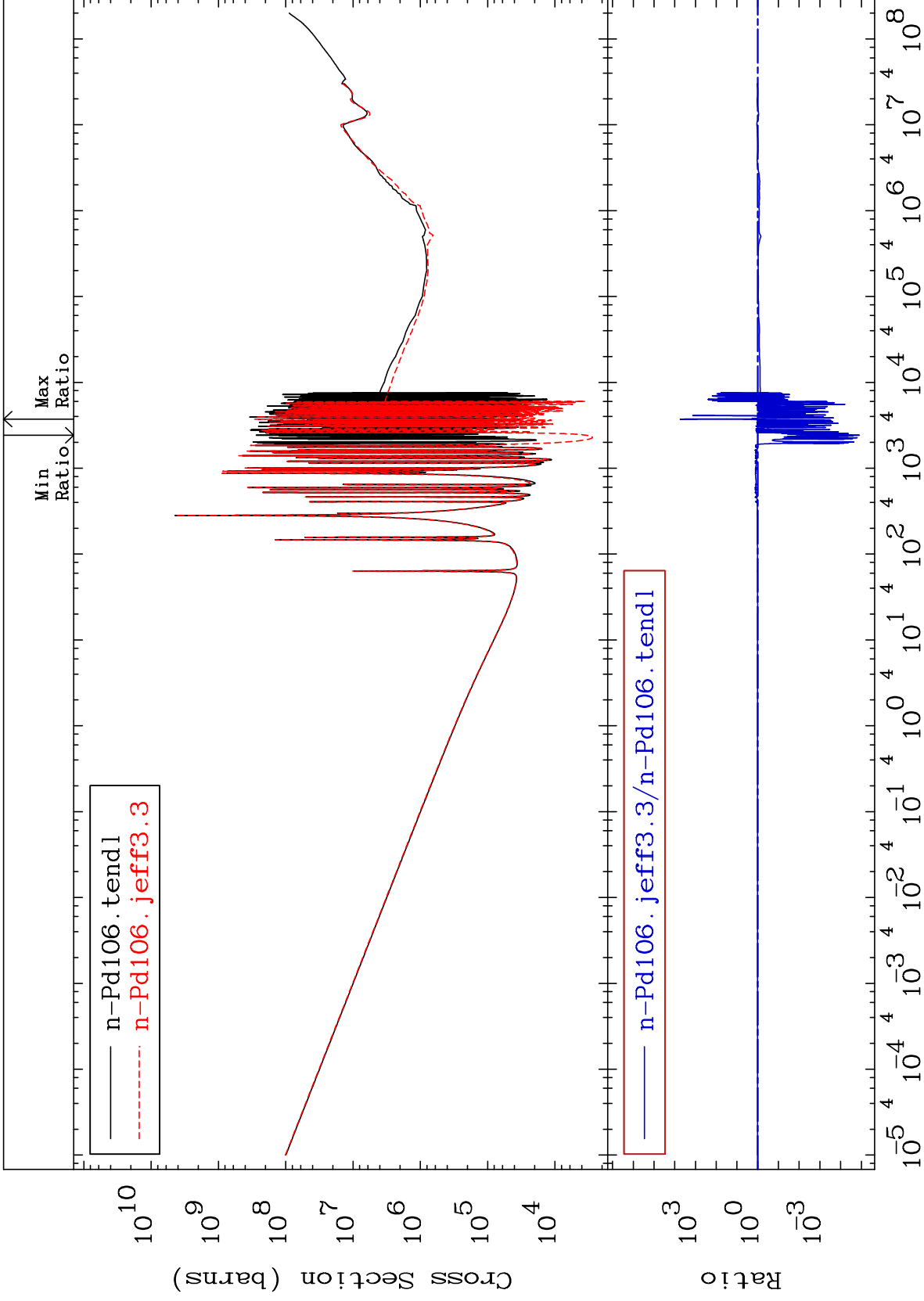
43

Incident Energy (eV)

46-Pd-106

Cross Section

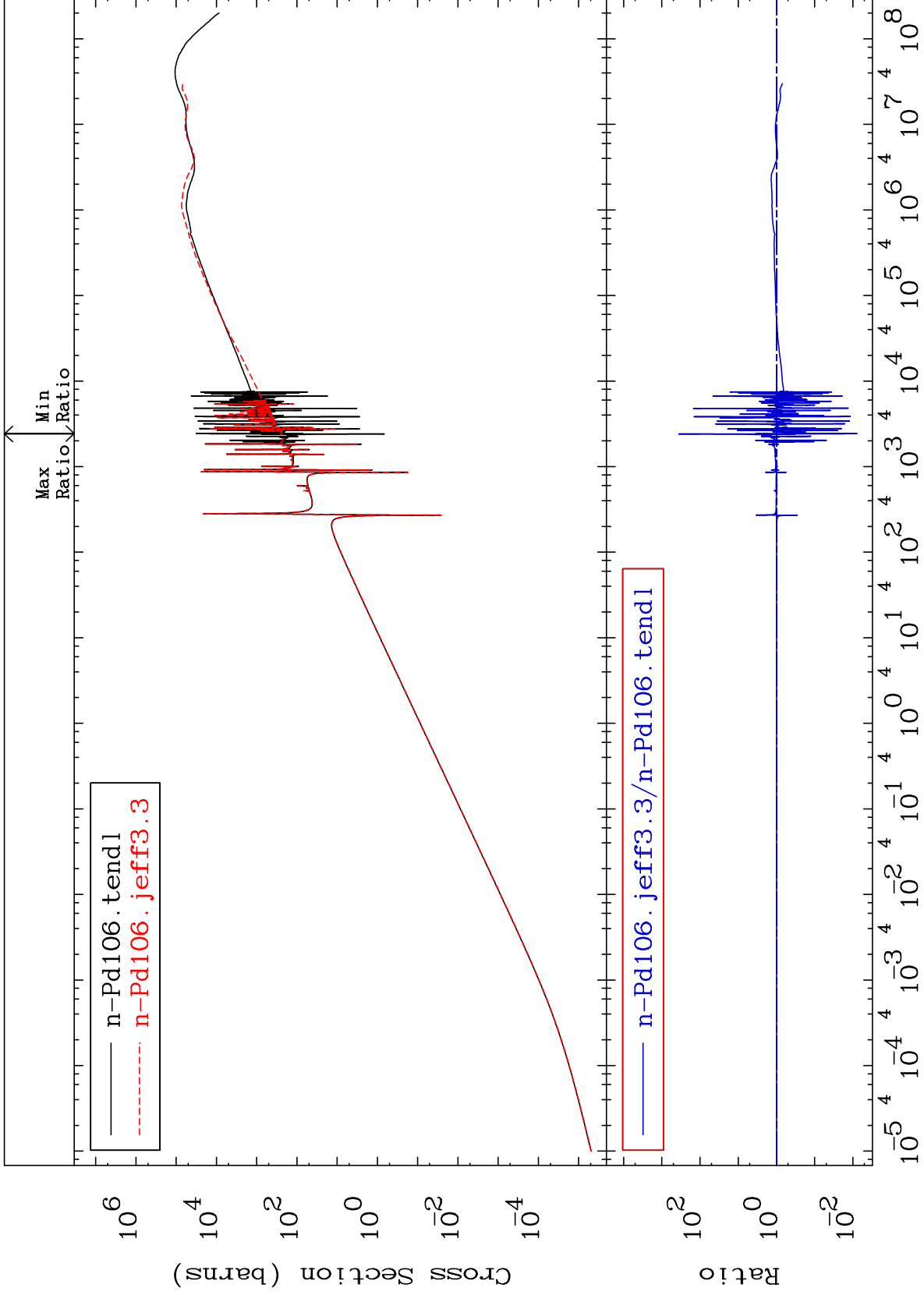
-100.0 To 9999. %



MAT 4637

Kerma elastic  
Cross Section

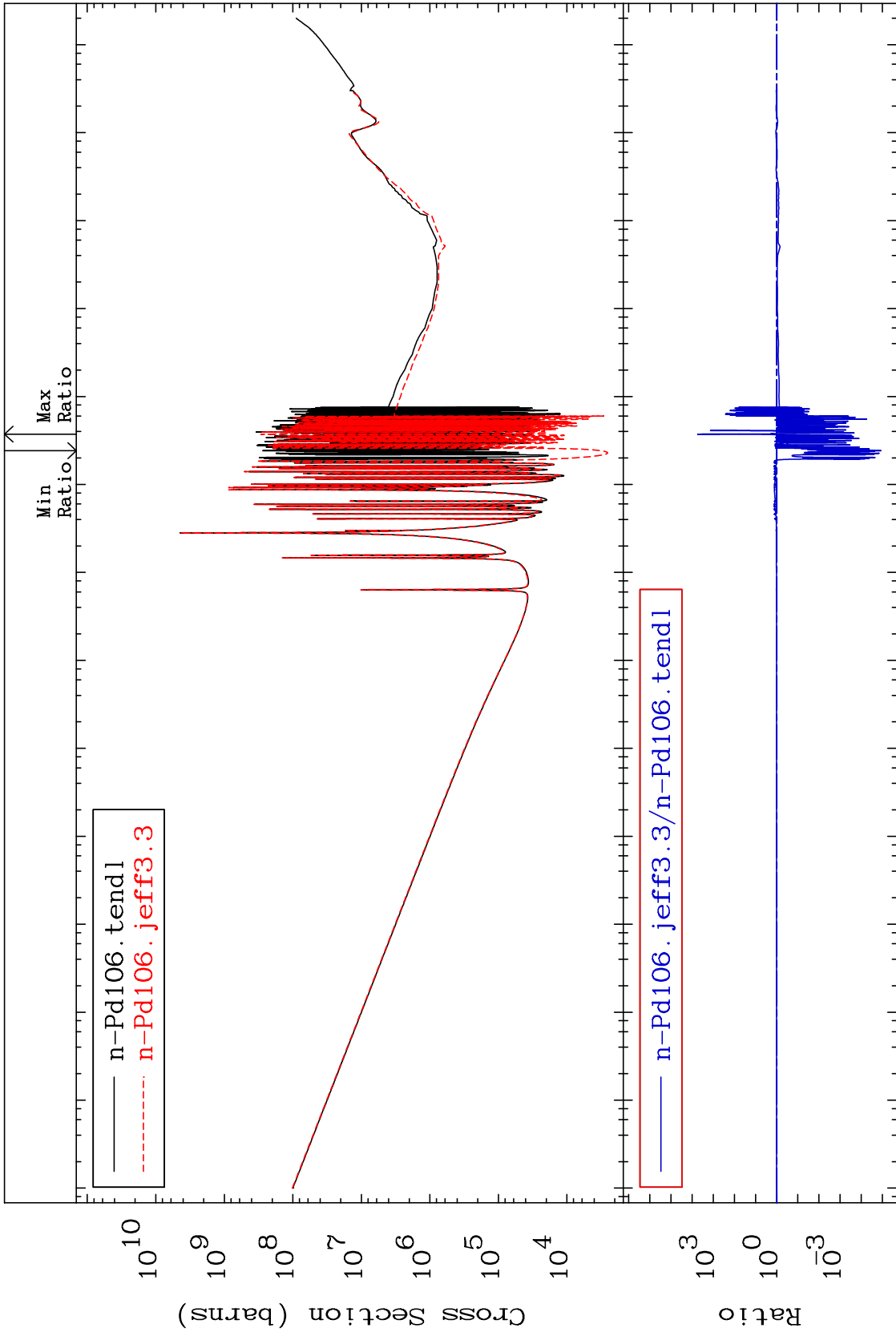
46-Pd-106  
-99.23 To 9999. %

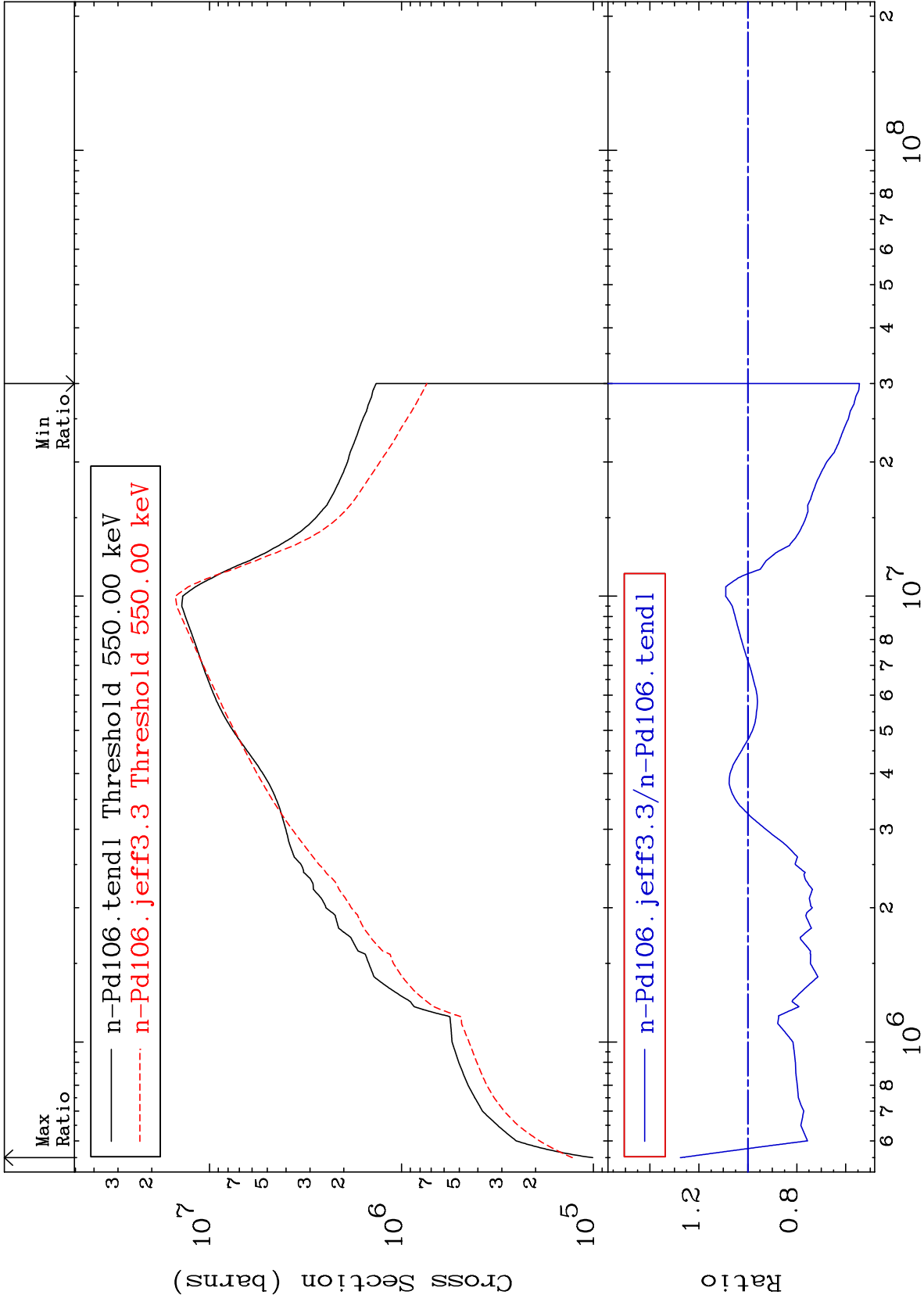


45

Incident Energy (eV)

46-Pd-106

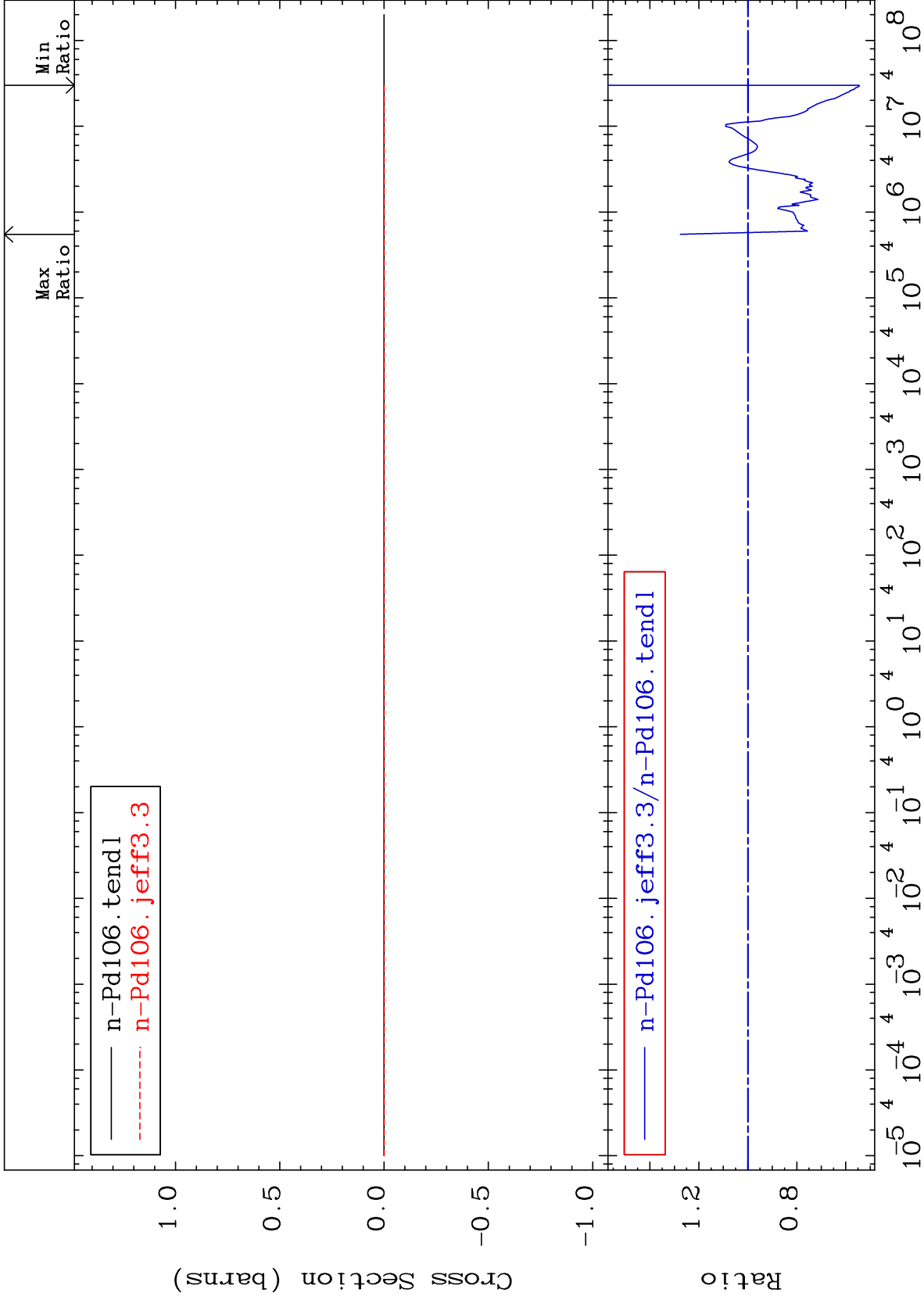




MAT 4637

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

46-Pd-106  
-45.59 To 27.56 %

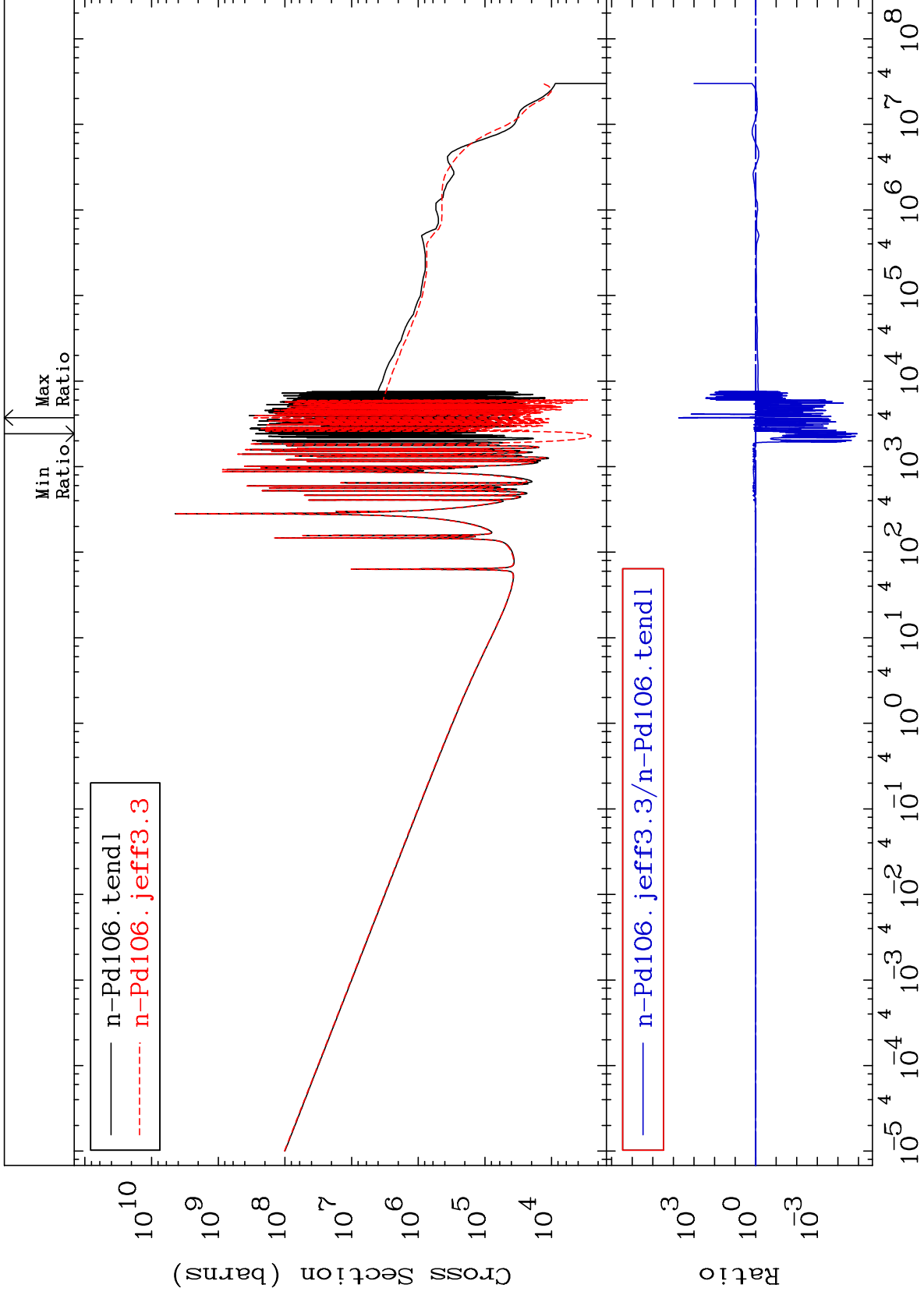




MAT 4637

Kerma capture (mt102)  
Cross Section

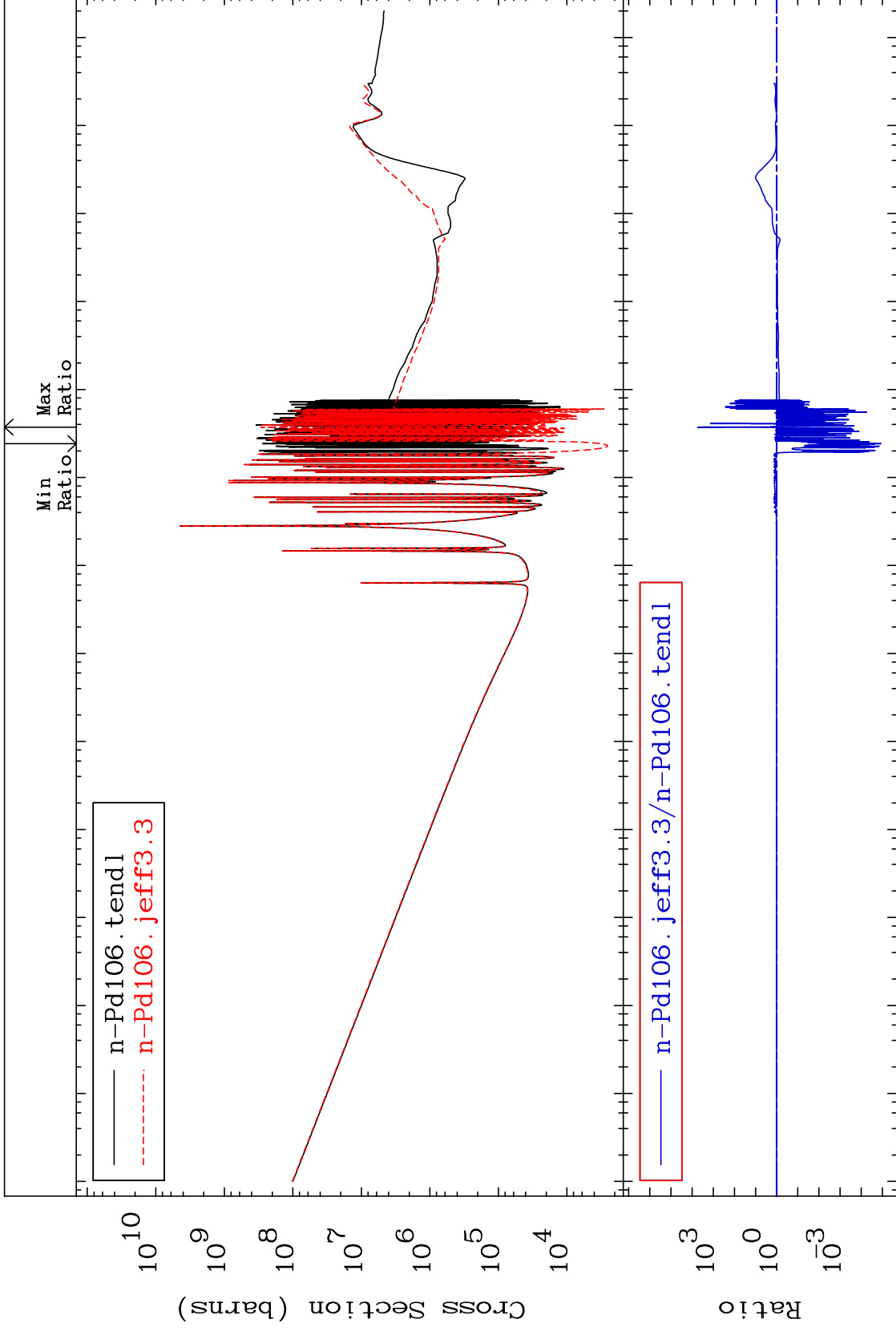
46-Pd-106  
-100.0 To 9999. %

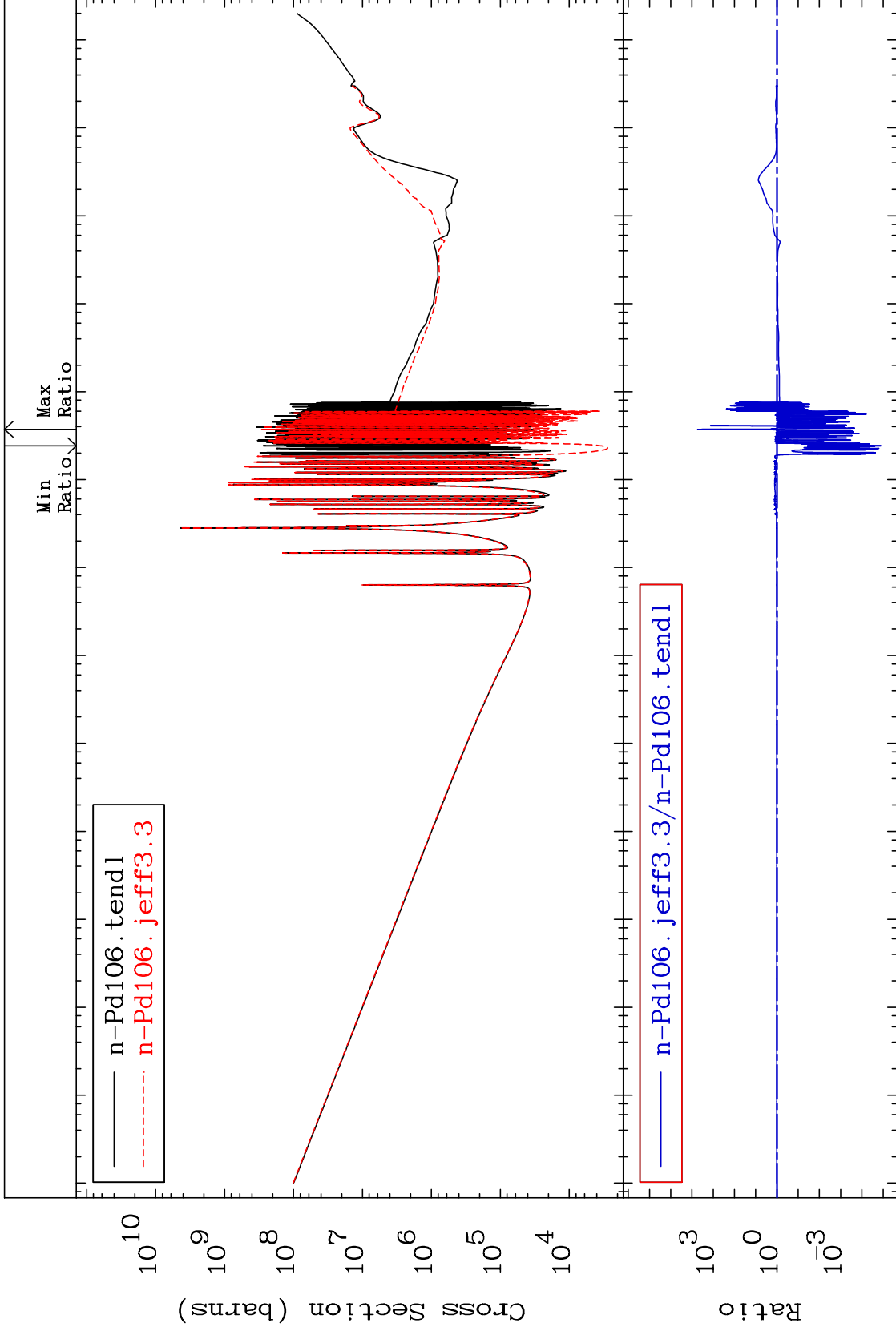


MAT 4637

Total photon (eV-barns)  
Cross Section

46-Pd-106  
-100.0 To 9999. %

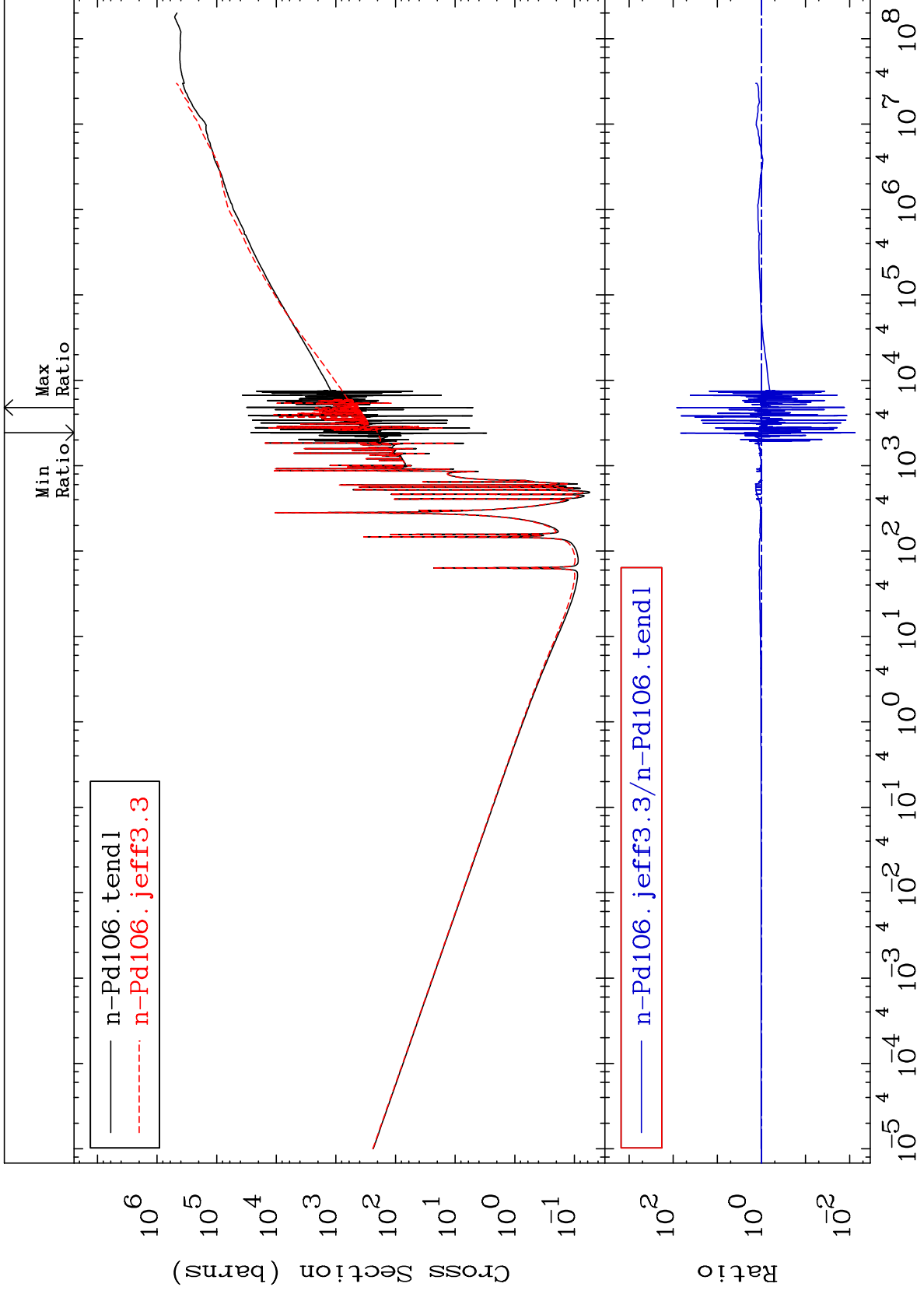




MAT 4637

Dpa total (eV-barns)  
Cross Section

46-Pd-106  
-99.25 To 8146. %



MAT 4637

Dpa elastic (mt2)  
Cross Section

46-Pd-106  
-99.24 To 9999. %

