

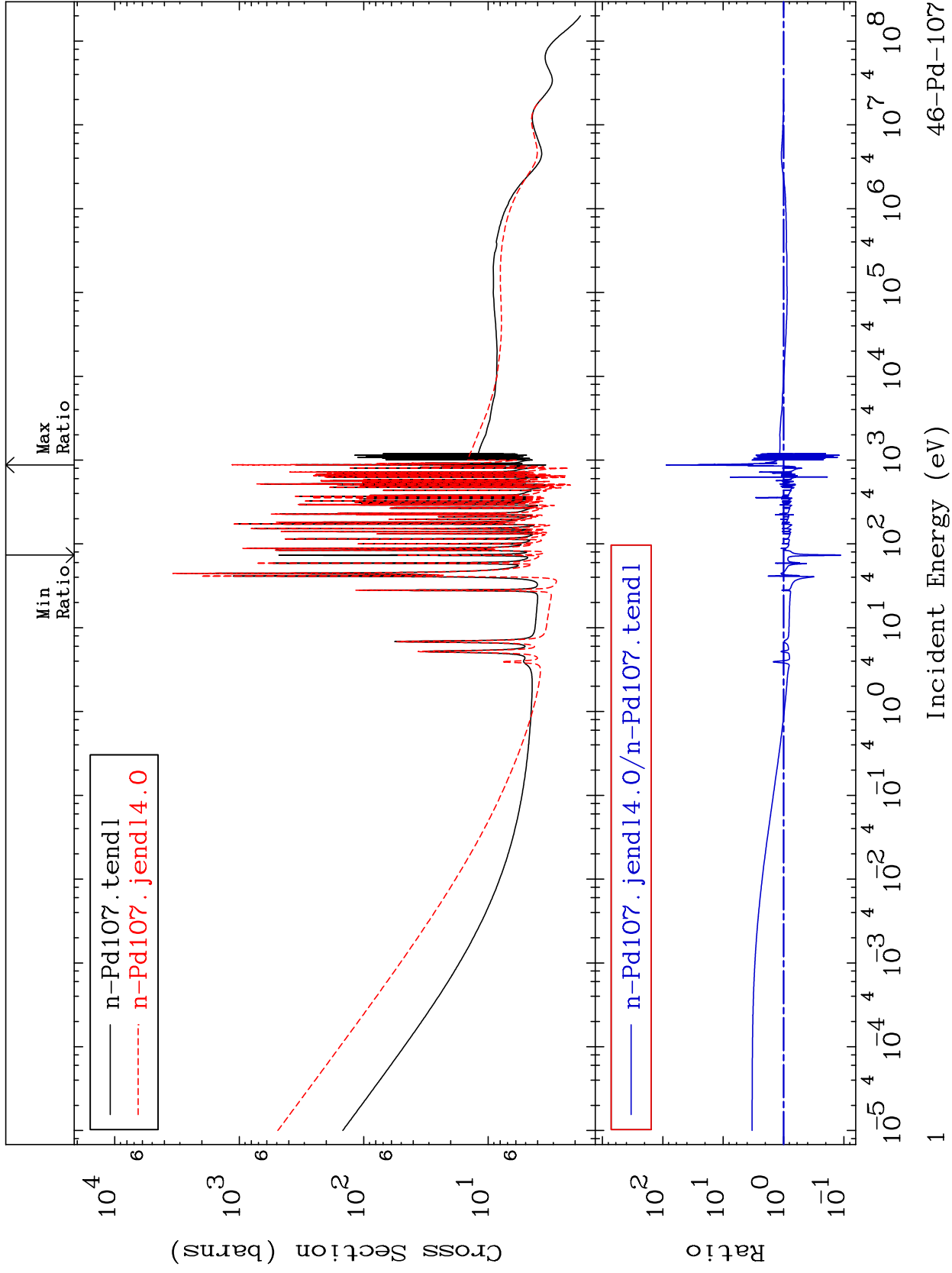
MAT 4640

Total

46-Pd-107

Cross Section

-88.74 To 8767. %



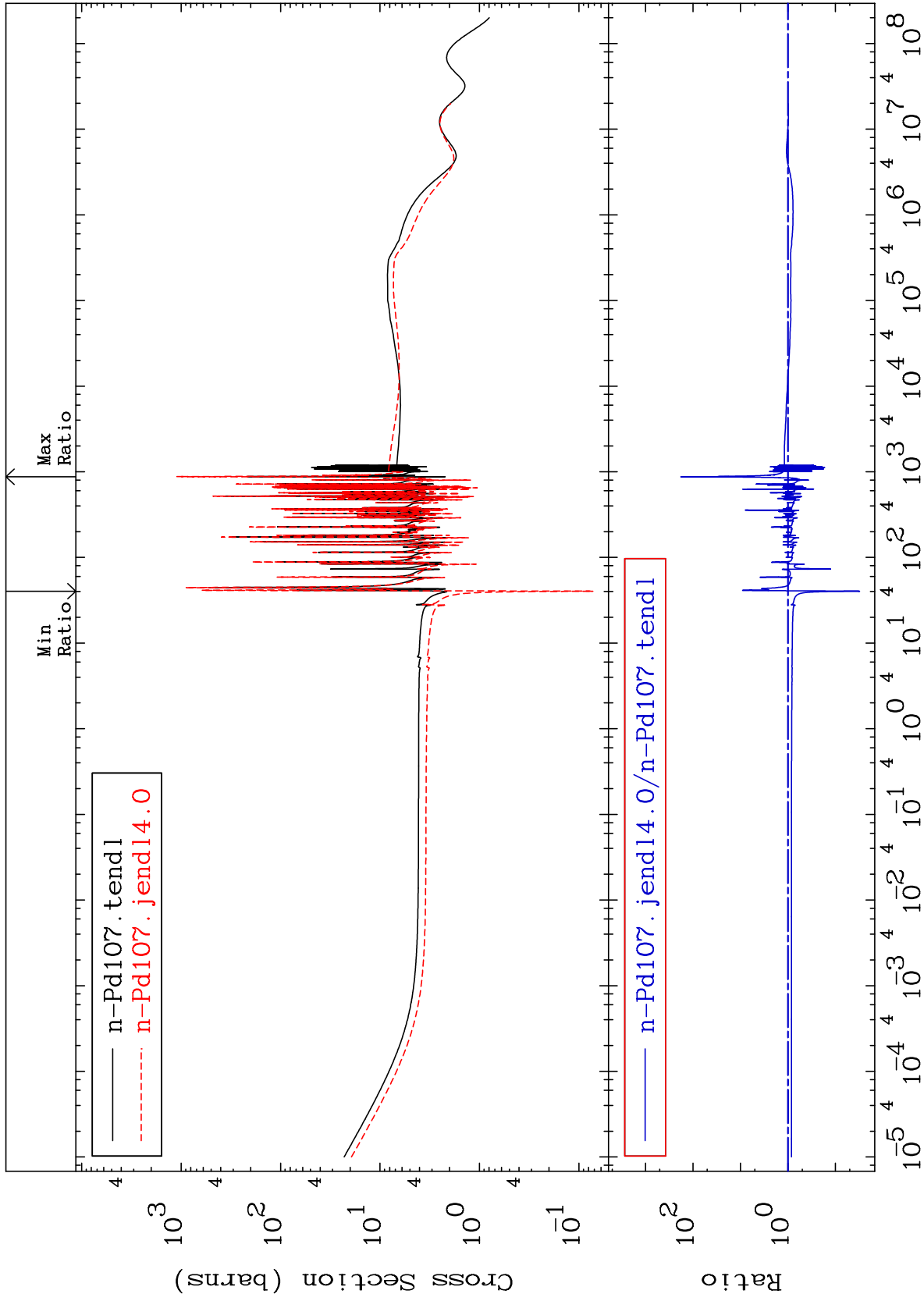
MAT 4640

Elastic

46-Pd-107

Cross Section

-96.90 To 9999. %



2

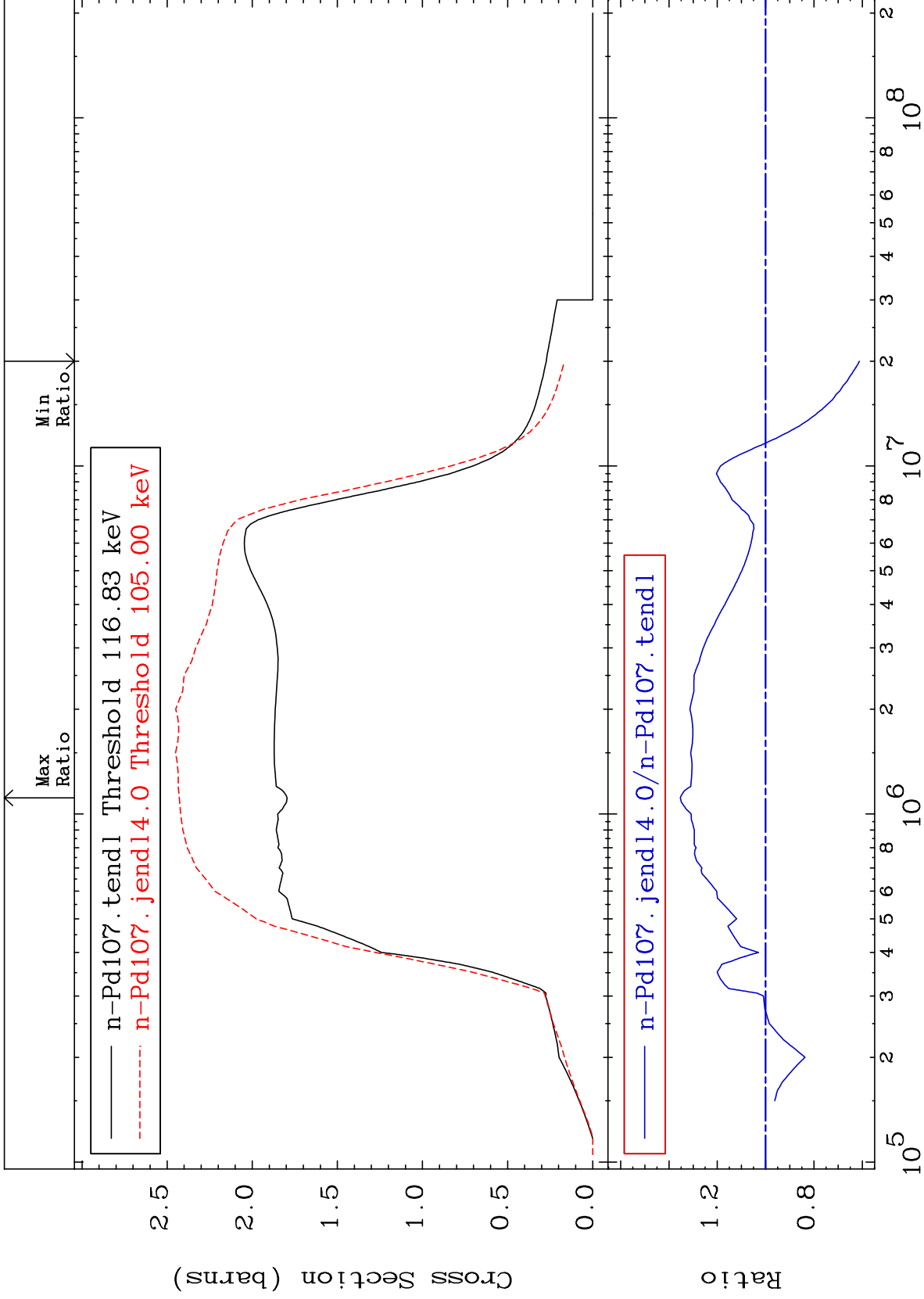
Incident Energy (eV)

46-Pd-107

MAT 4640

Inelastic  
Cross Section

46-Pd-107  
-38.82 To 35.29 %



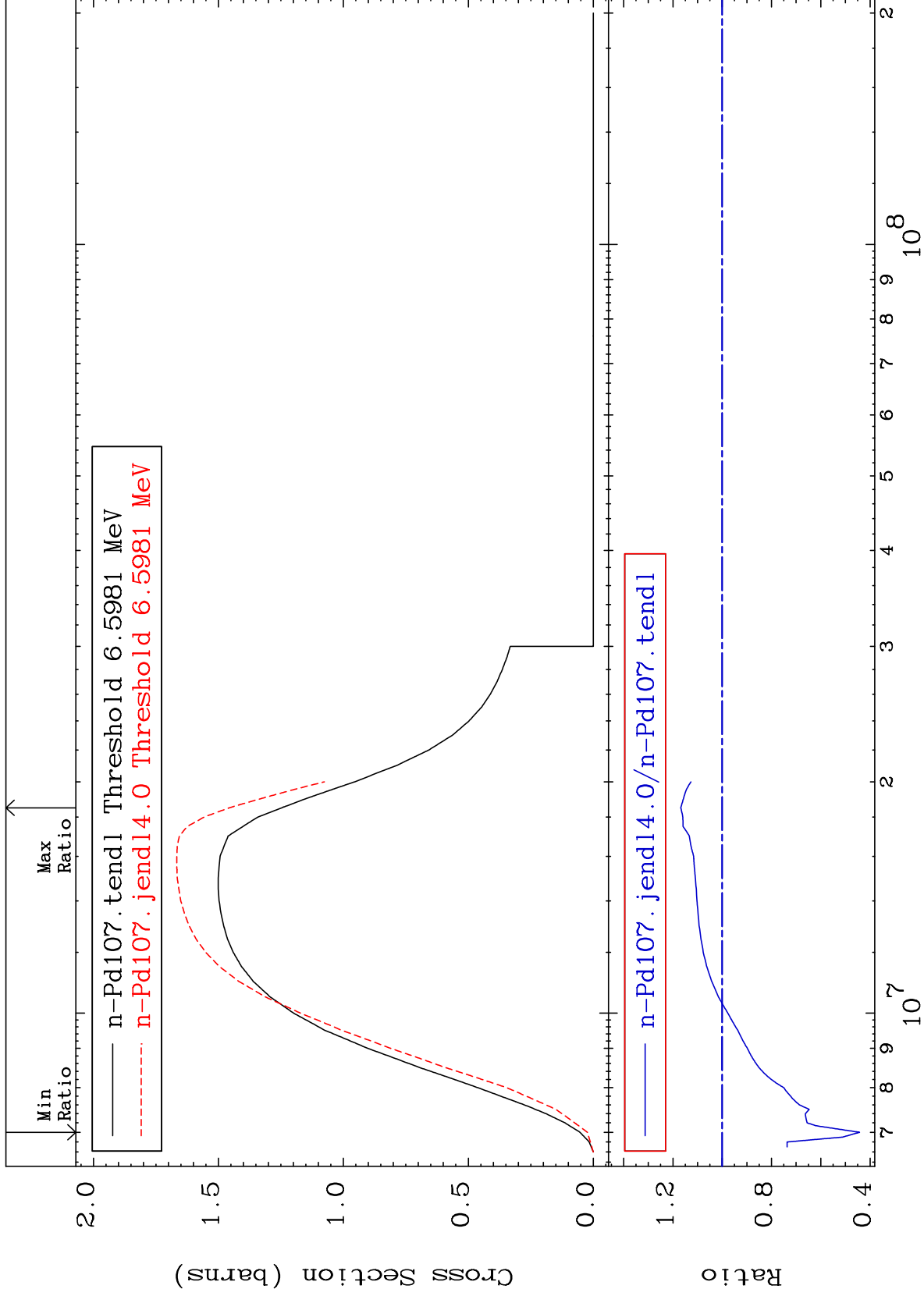
46-Pd-107

3

MAT 4640

(n,2n)  
Cross Section

46-Pd-107  
-55.73 To 16.82 %



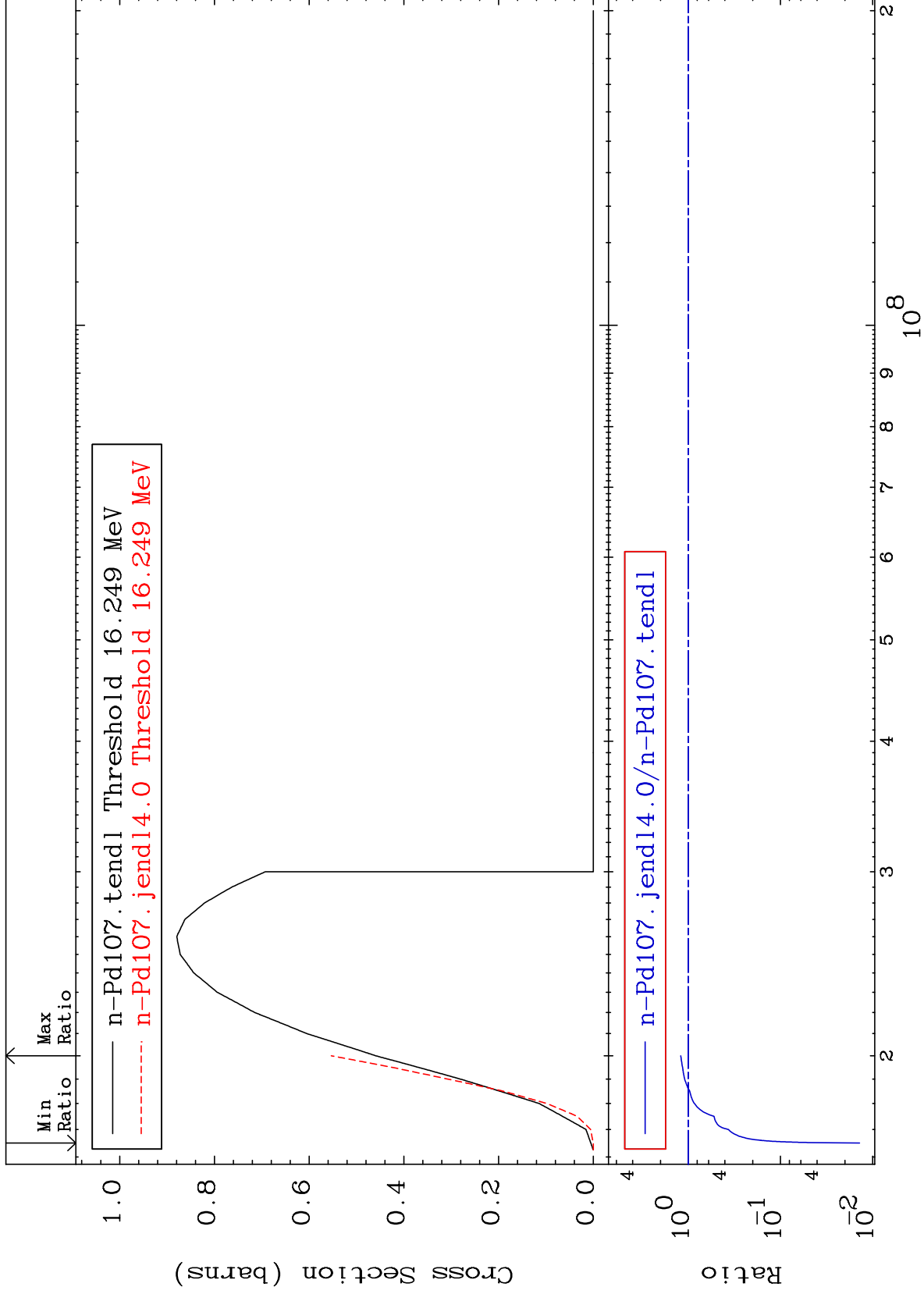
4

Incident Energy (eV)

46-Pd-107

Cross Section

-98.61 To 20.37 %



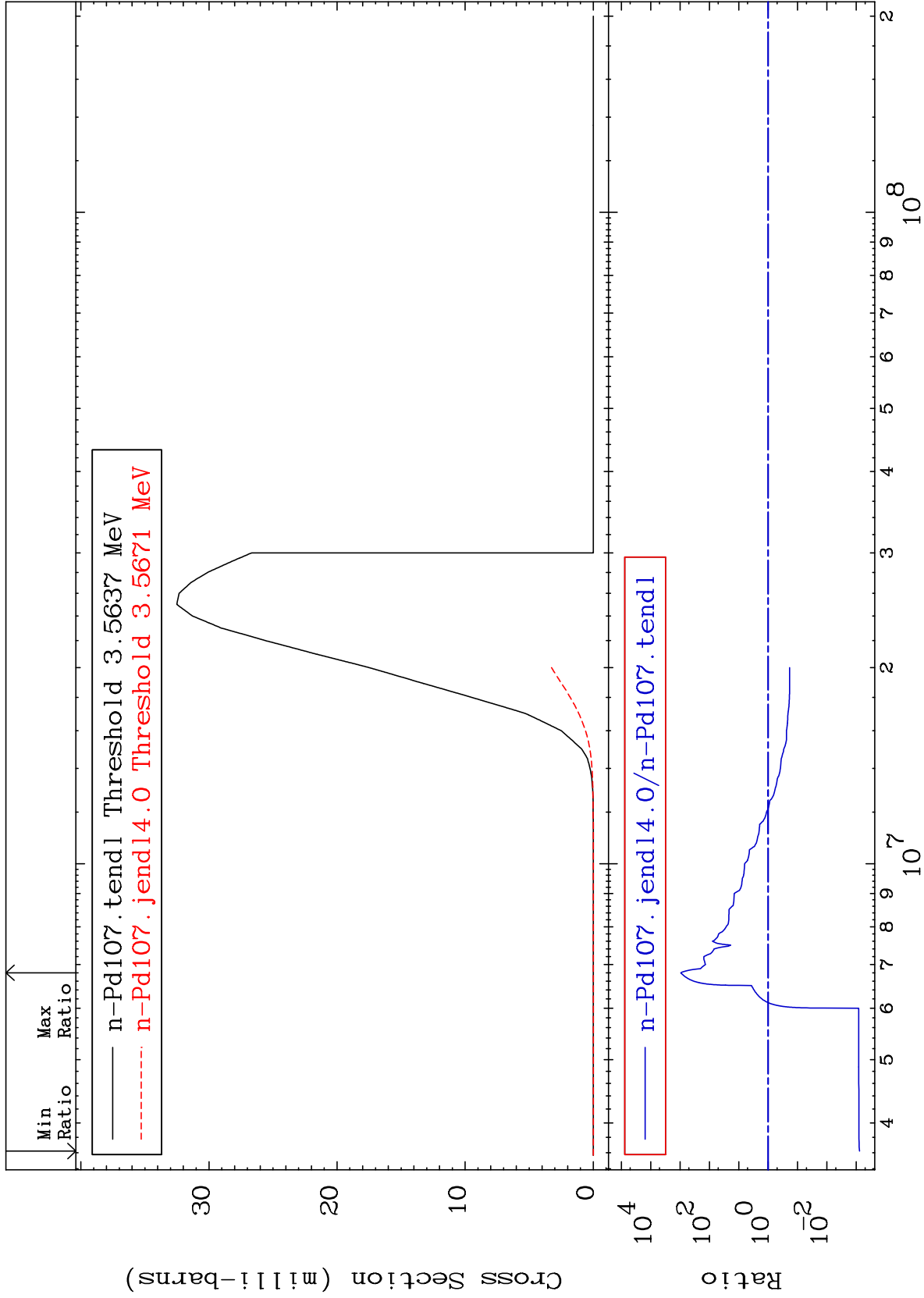
MAT 4640

(n,n')  $\alpha$

46-Pd-107

Cross Section

-99.92 To 9999. %



6

Incident Energy (eV)

46-Pd-107

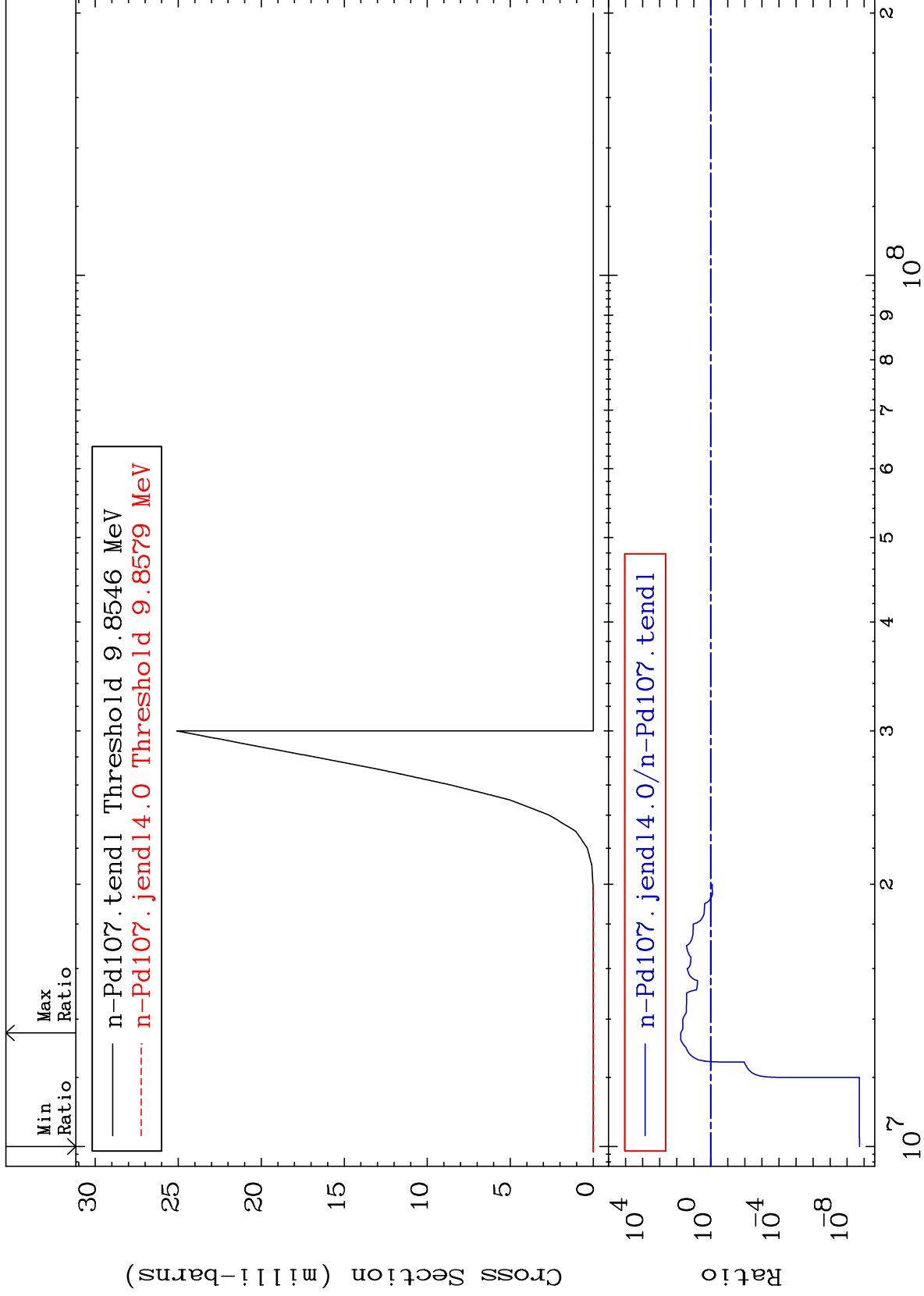
MAT 4640

(n,2n)  $\alpha$

46-Pd-107

Cross Section

-100.0 To 5674. %



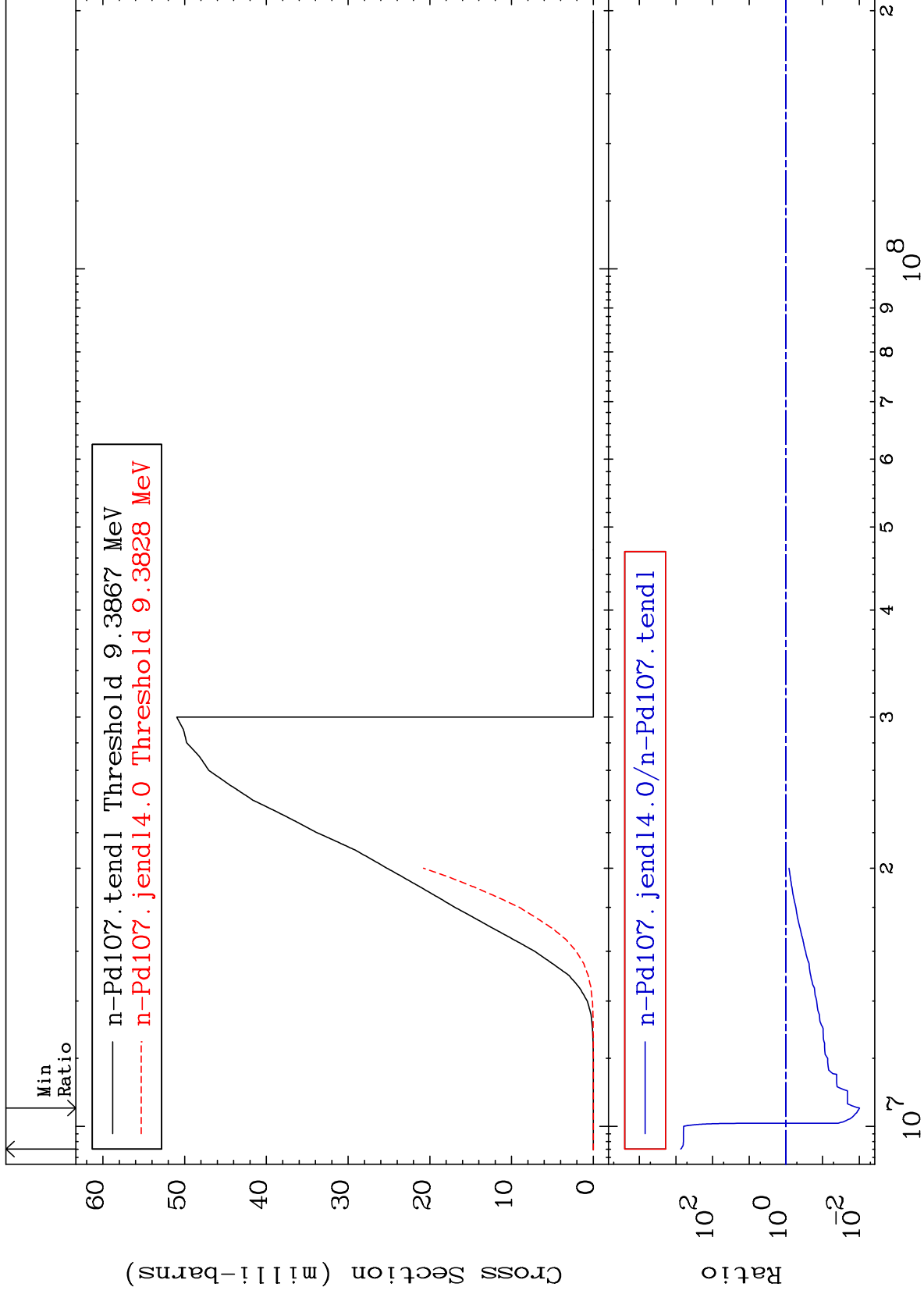
46-Pd-107

46-Pd-107

MAT 4640

(n,n') p  
Cross Section

46-Pd-107  
-99.02 To 9999. %



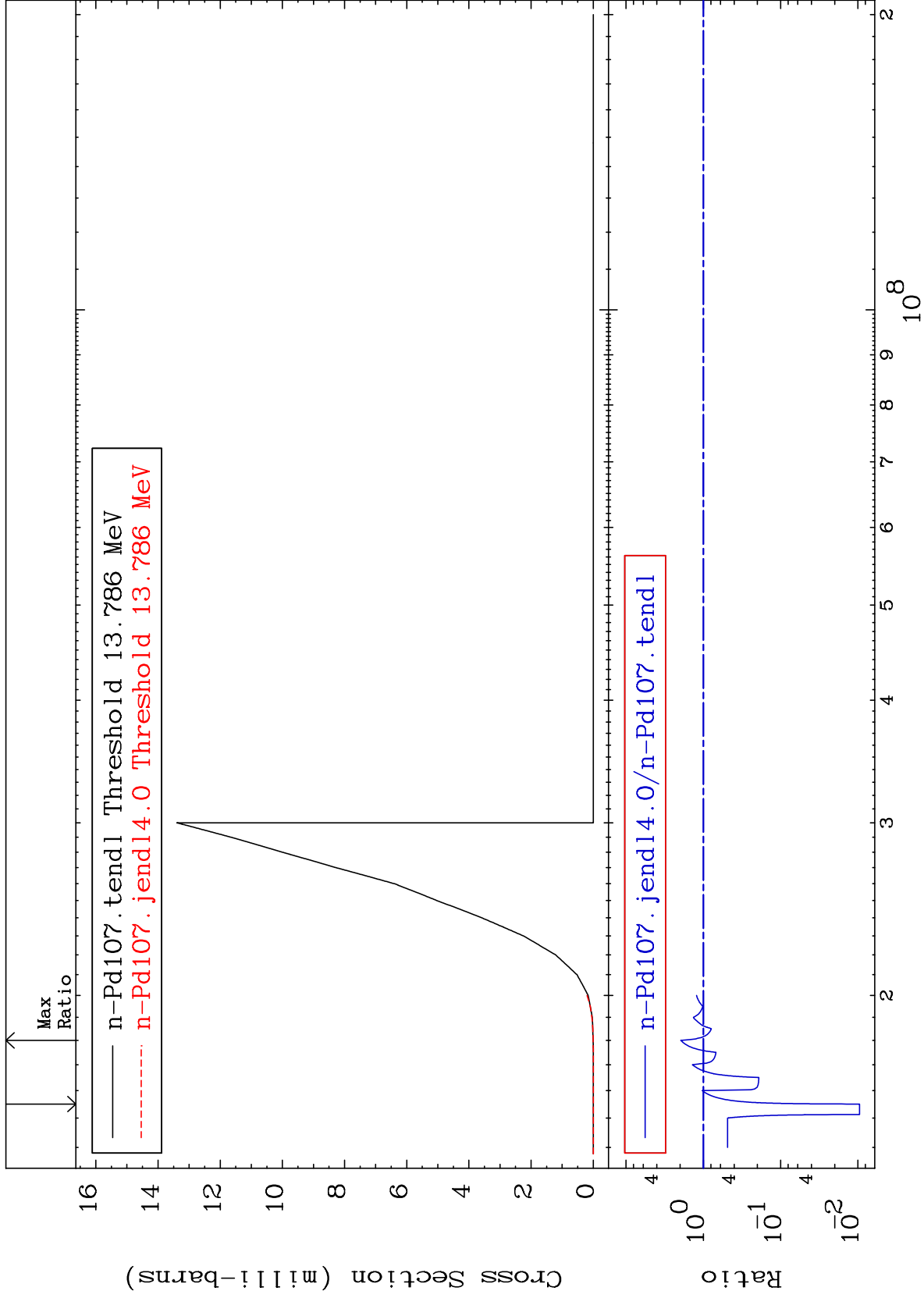
46-Pd-107



MAT 4640

(n, n') d  
Cross Section

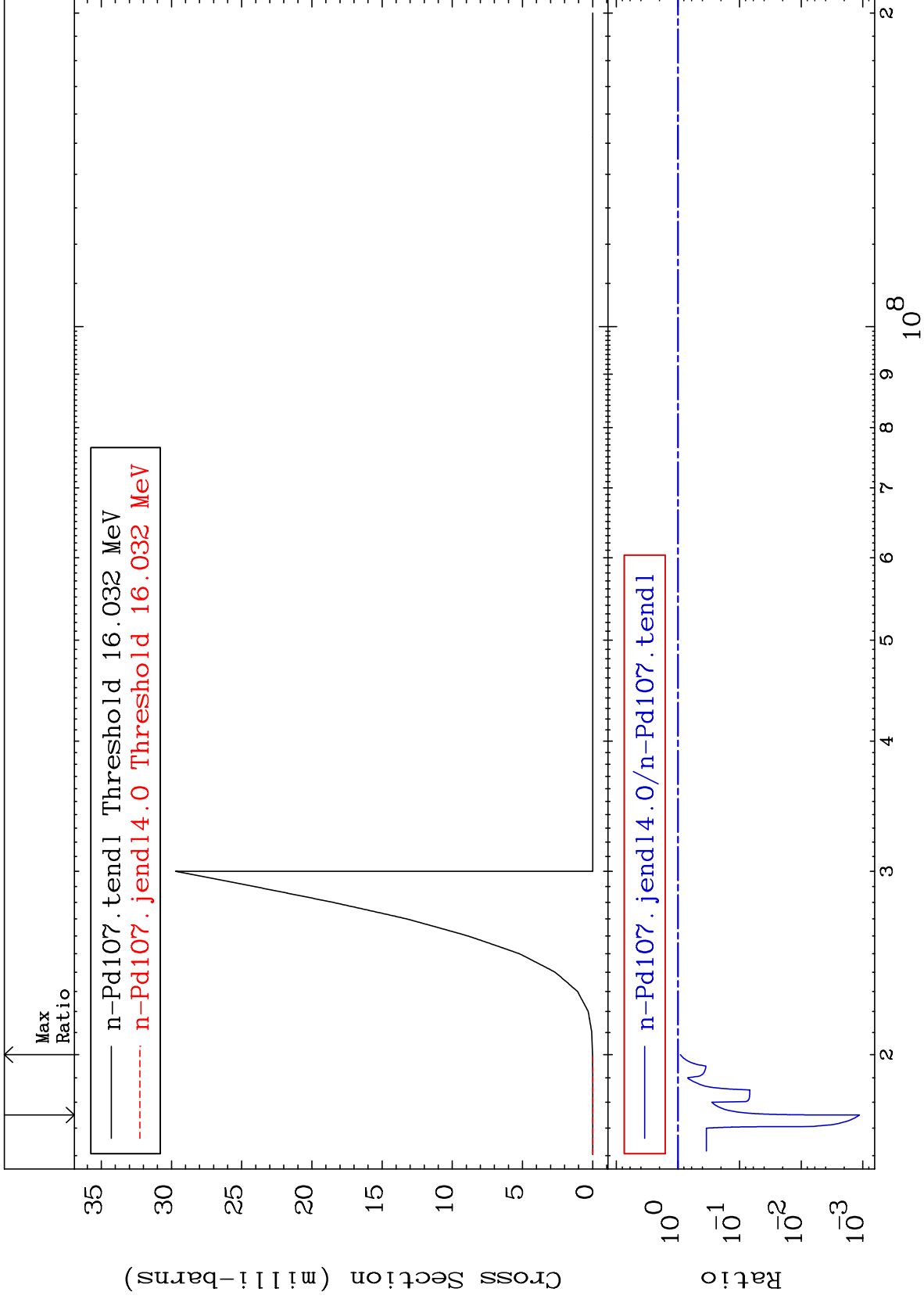
46-Pd-107  
-99.05 To 96.03 %



MAT 4640

(n,2n) p  
Cross Section

46-Pd-107  
-99.89 To -8.488%



10

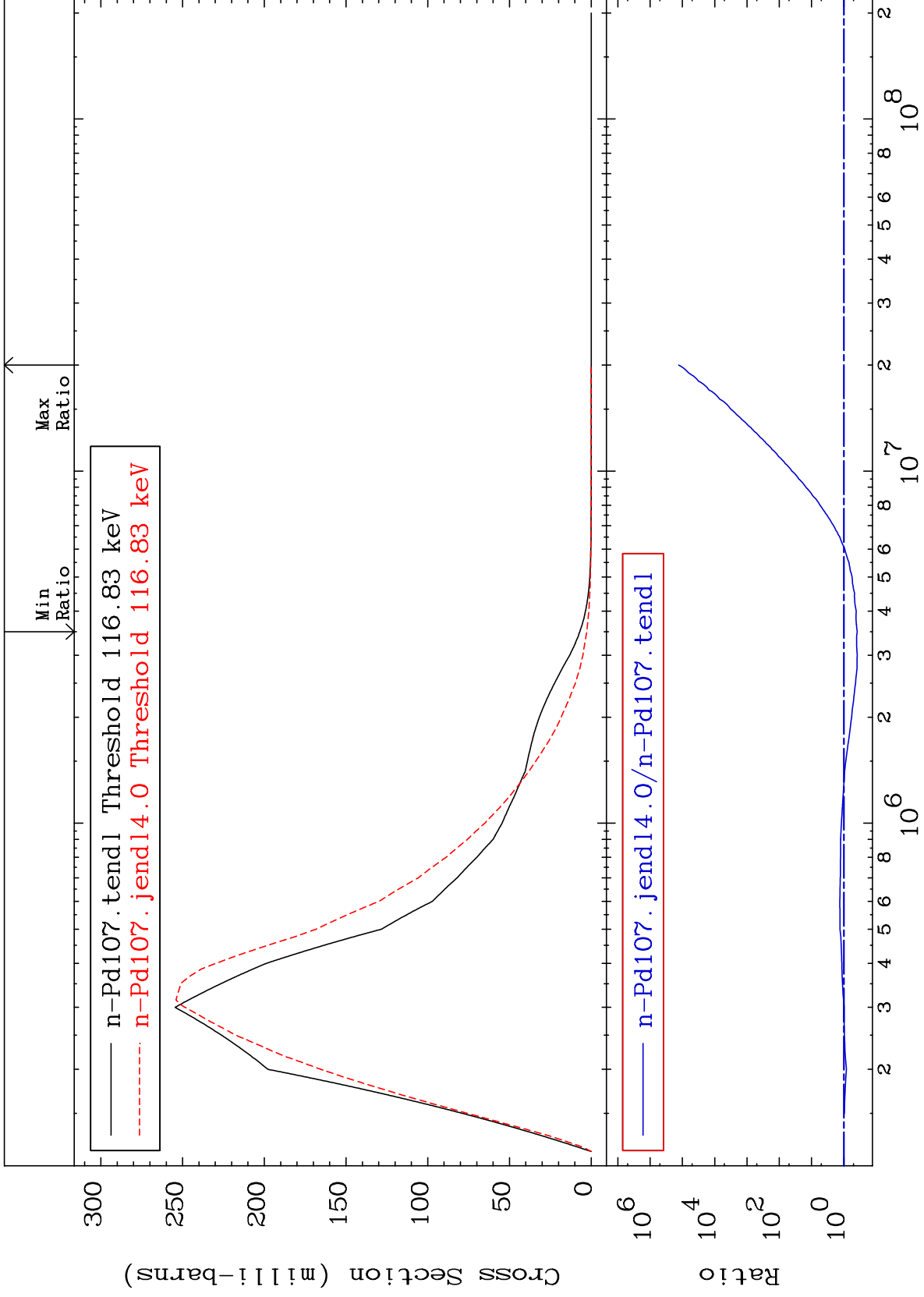
Incident Energy (eV)

46-Pd-107

MAT 4640

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

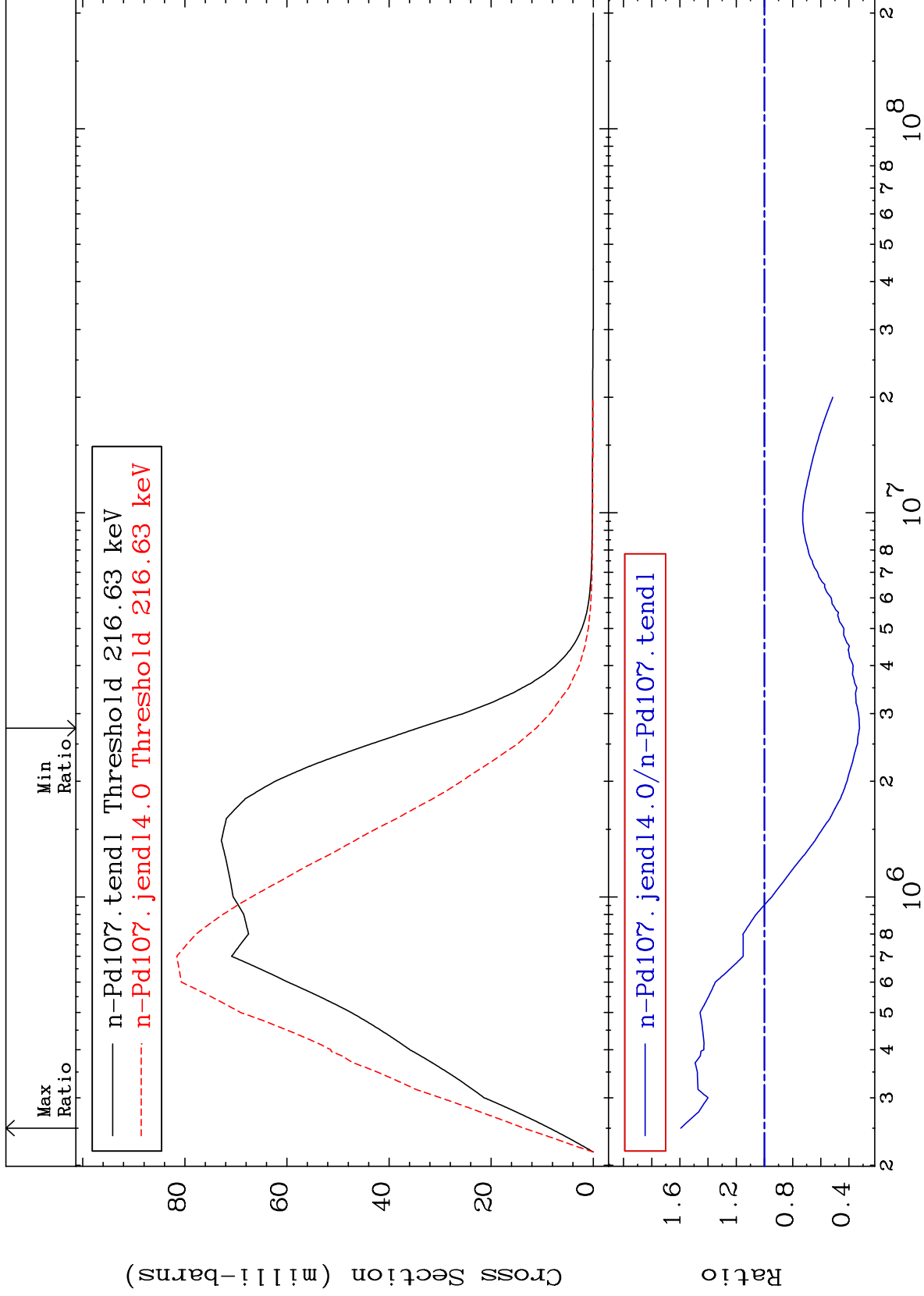
46-Pd-107  
-61.50 To 9999. %



MAT 4640

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

46-Pd-107  
-67.47 To 59.39 %



12

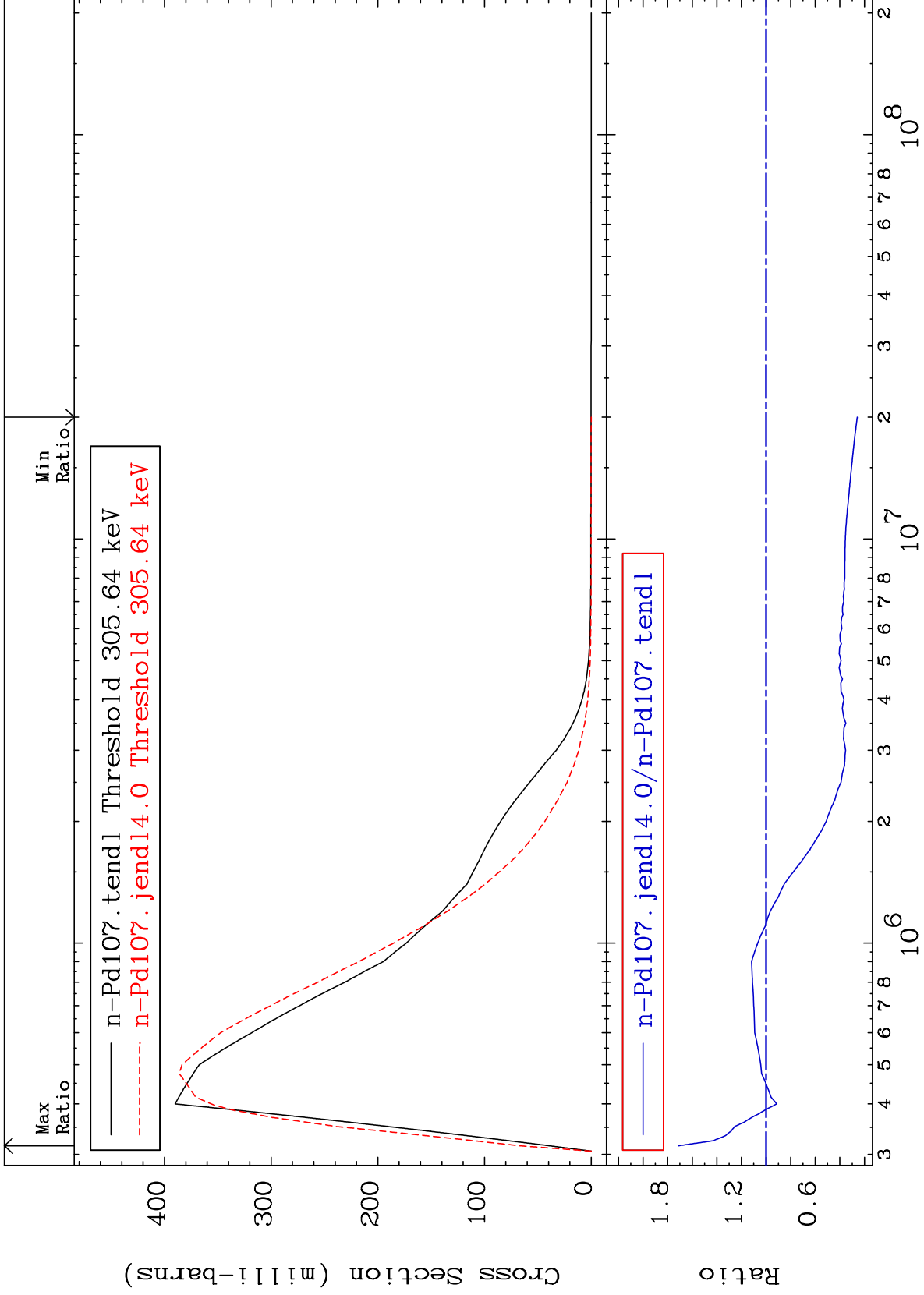
Incident Energy (eV)

46-Pd-107

MAT 4640

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

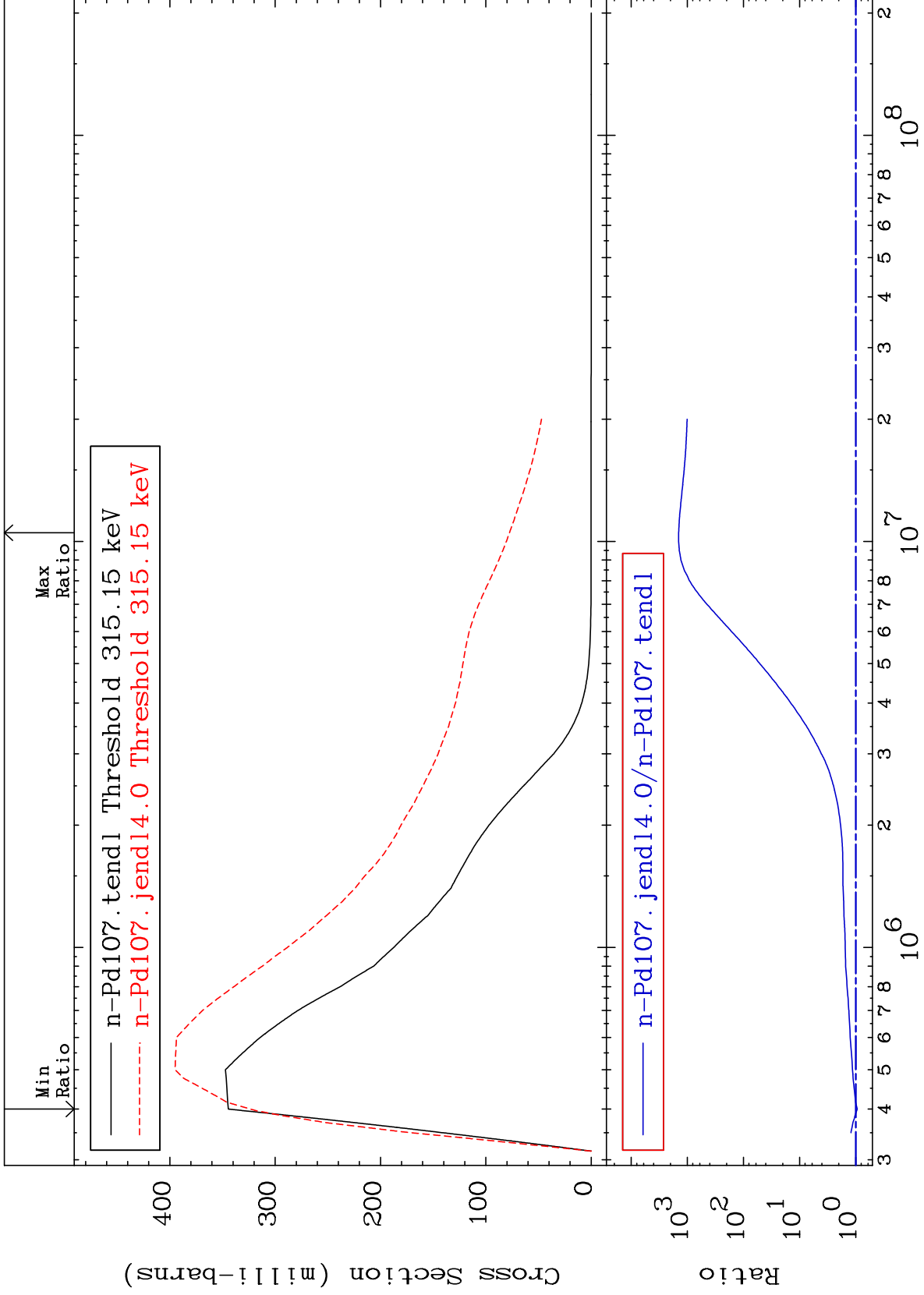
46-Pd-107  
-74.13 To 71.06 %



MAT 4640

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

46-Pd-107  
-6.121 To 9999. %



14

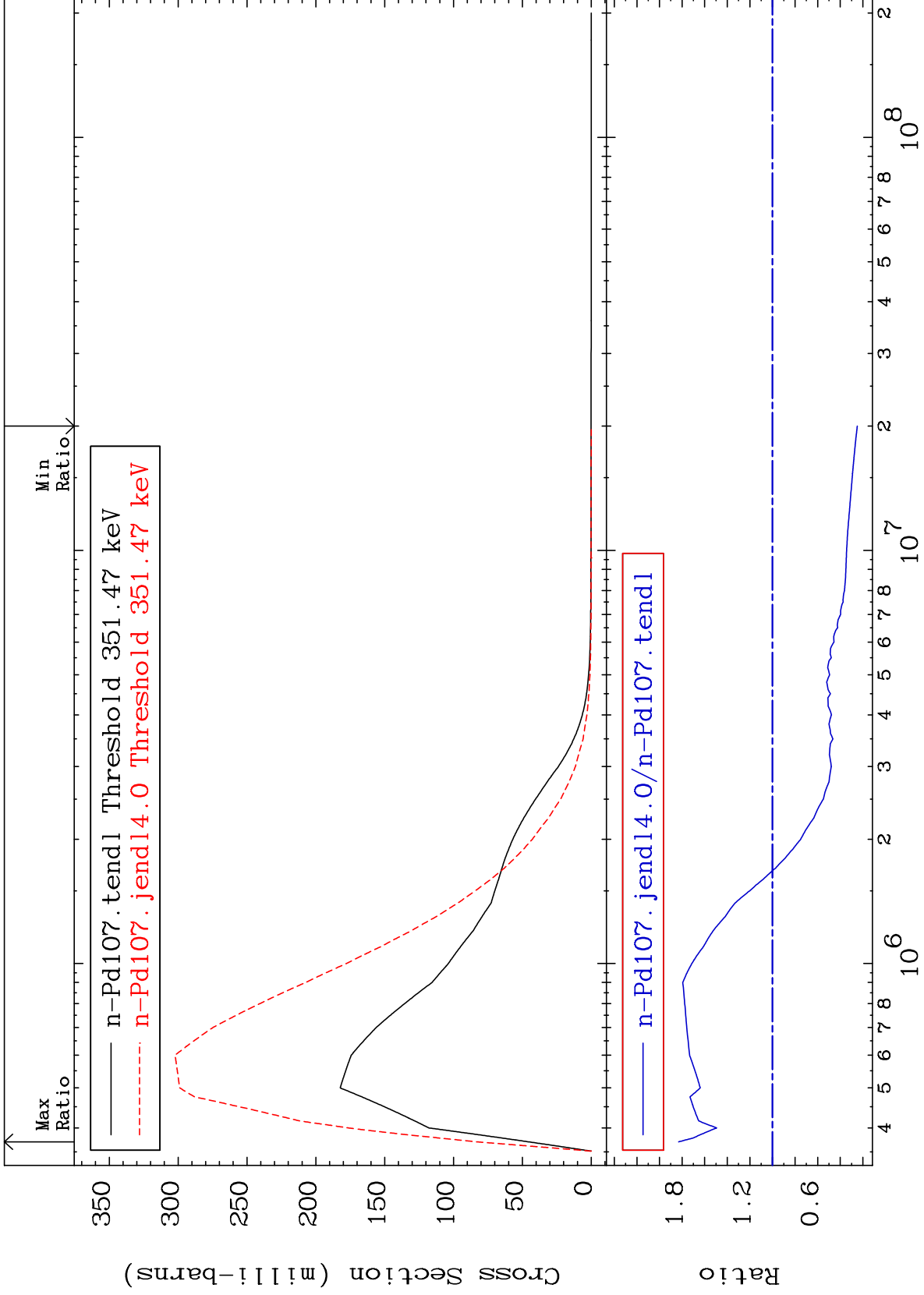
Incident Energy (eV)

46-Pd-107

MAT 4640

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

46-Pd-107  
-75.05 To 83.05 %



15

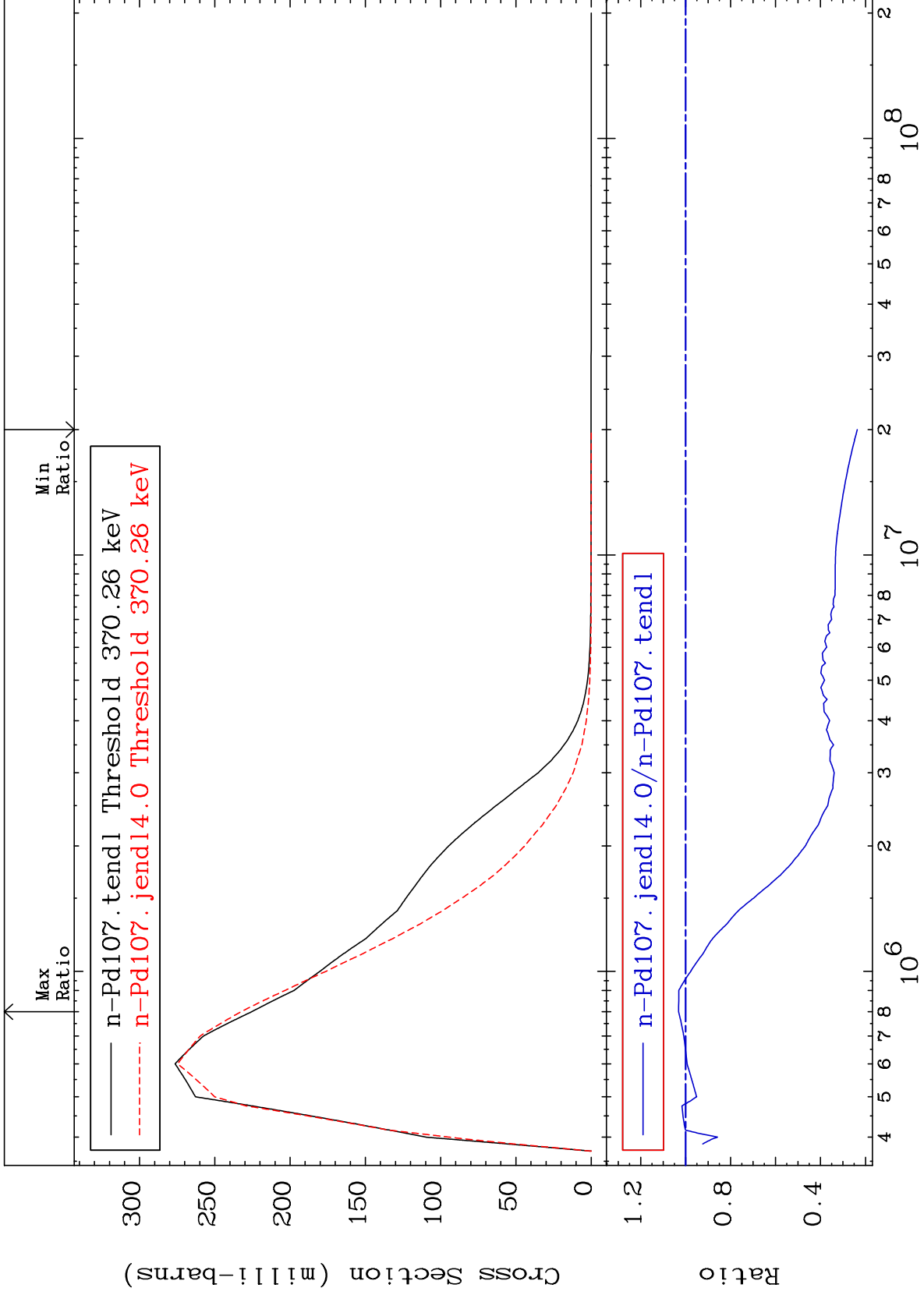
Incident Energy (eV)

46-Pd-107

MAT 4640

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

46-Pd-107  
-76.35 To 3.129 %



16

Incident Energy (eV)

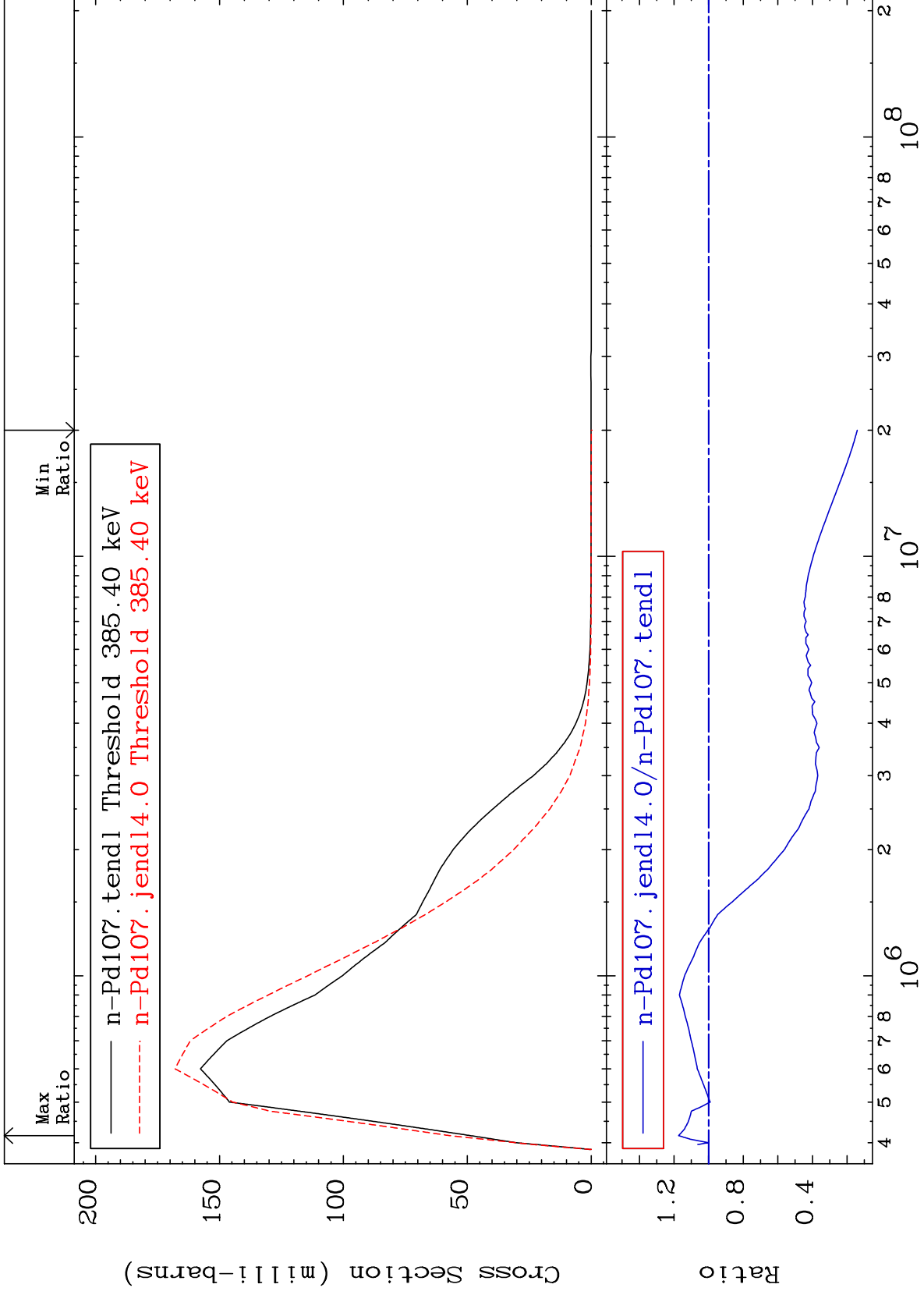
46-Pd-107



MAT 4640

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

46-Pd-107  
-85.90 To 17.33 %



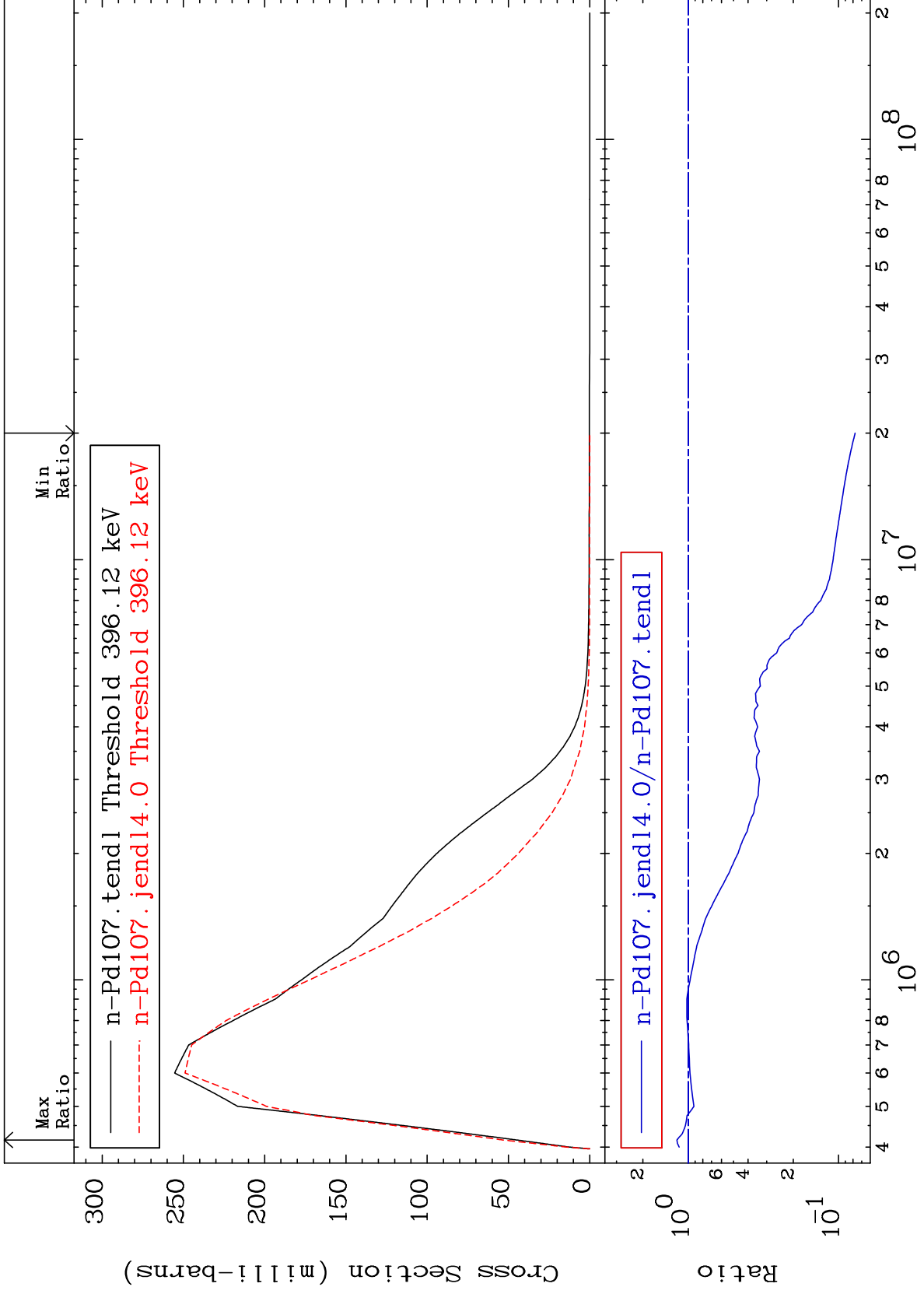
17

46-Pd-107

MAT 4640

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

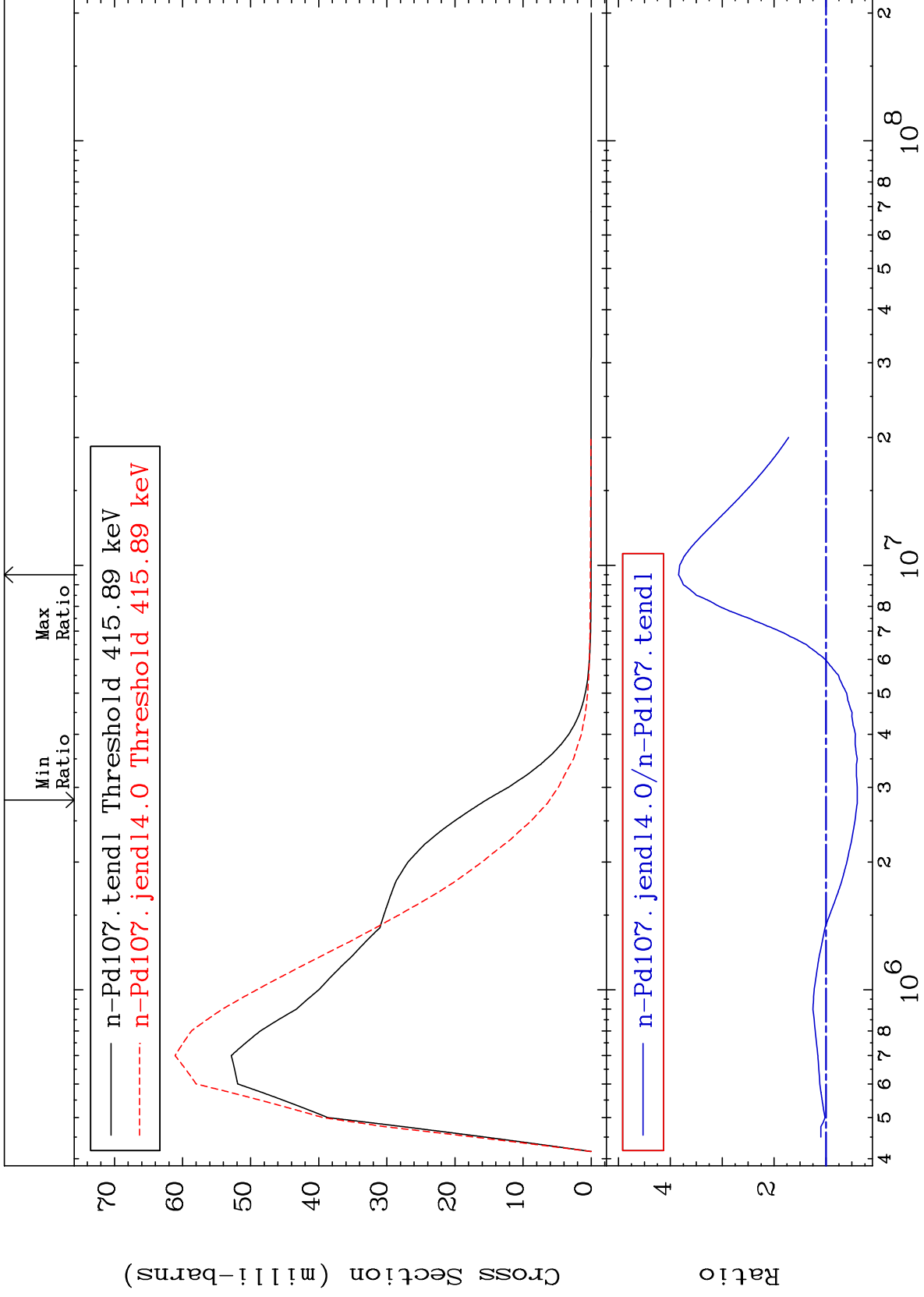
46-Pd-107  
-92.24 To 18.85 %



MAT 4640

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

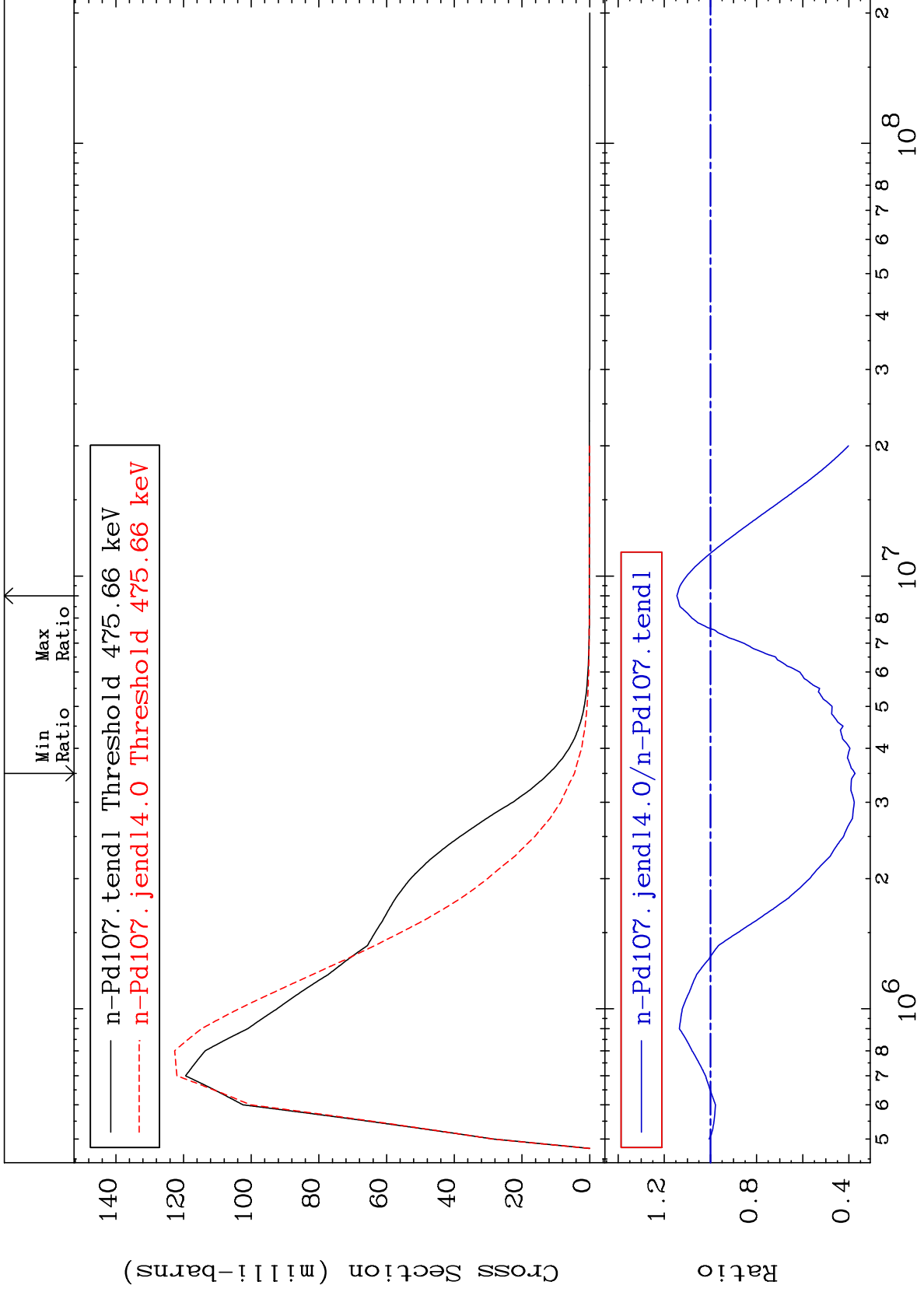
46-Pd-107  
-60.33 To 284.0 %



MAT 4640

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

46-Pd-107  
-62.67 To 14.54 %



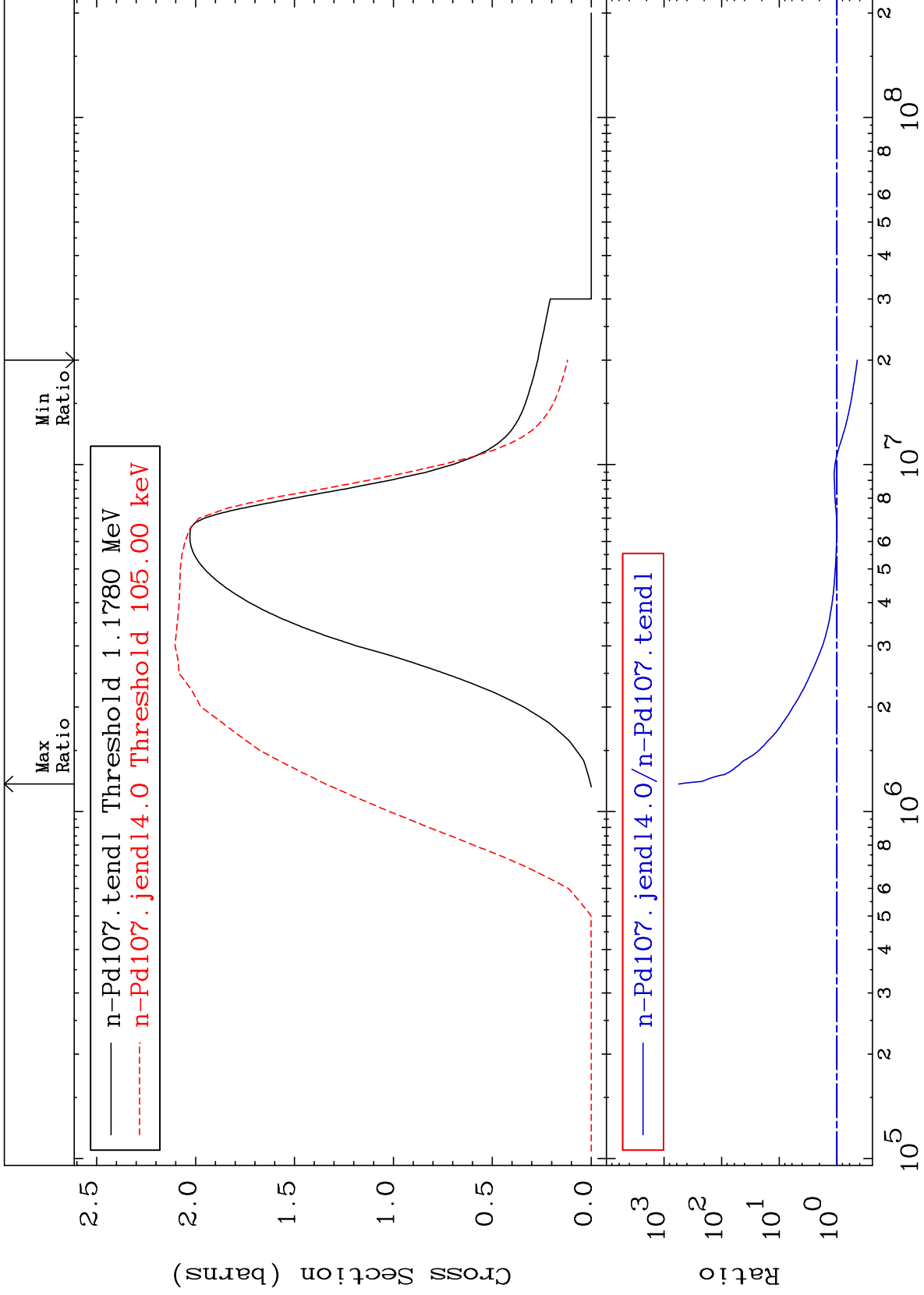
20

46-Pd-107

MAT 4640

(n,n') Continuum  
Cross Section

46-Pd-107  
-55.82 To 9999. %



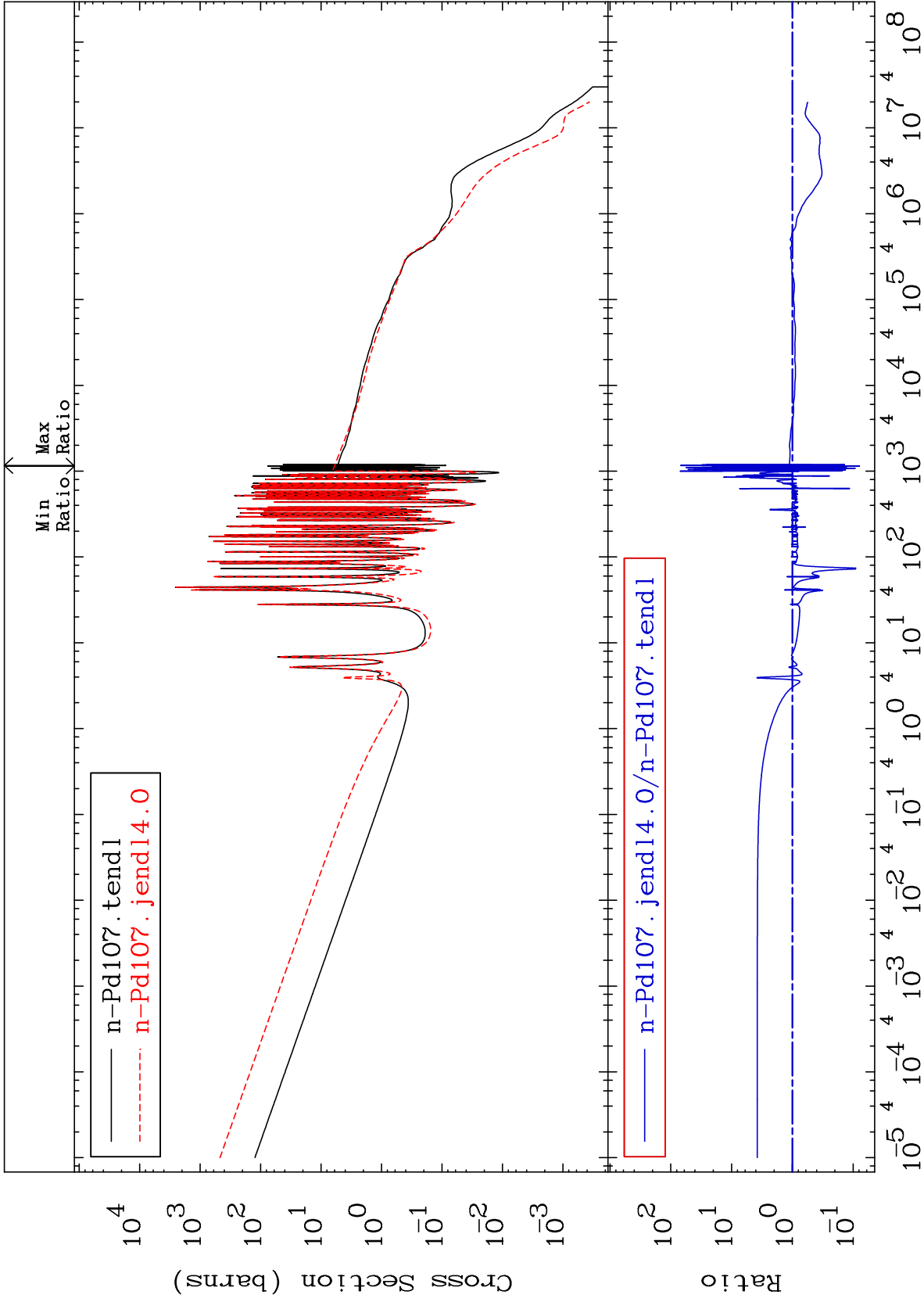
21

46-Pd-107

MAT 4640

(n,  $\gamma$ )  
Cross Section

46-Pd-107  
-92.11 To 6863. %



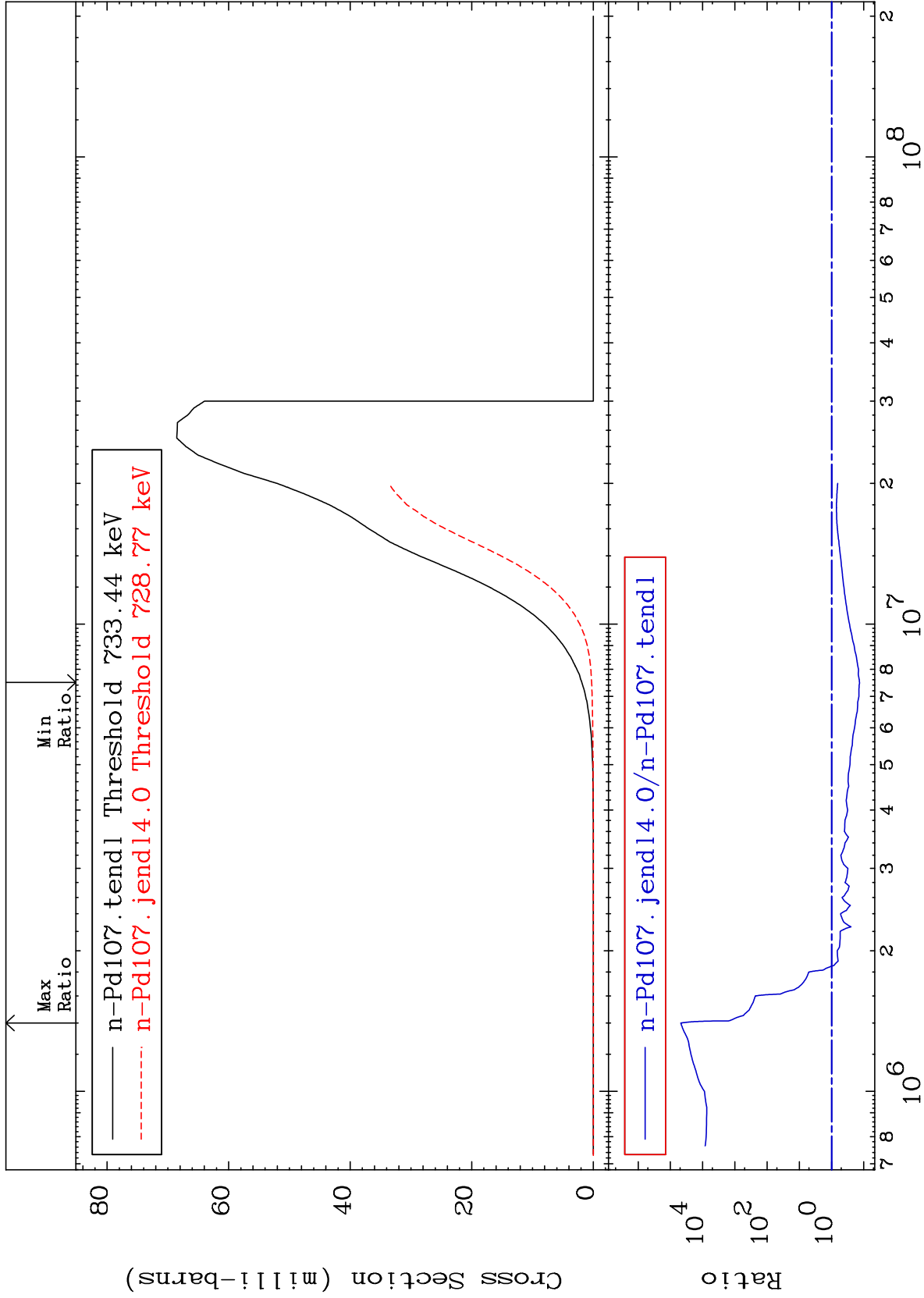
MAT 4640

(n,p)

46-Pd-107

Cross Section

-86.46 To 9999. %



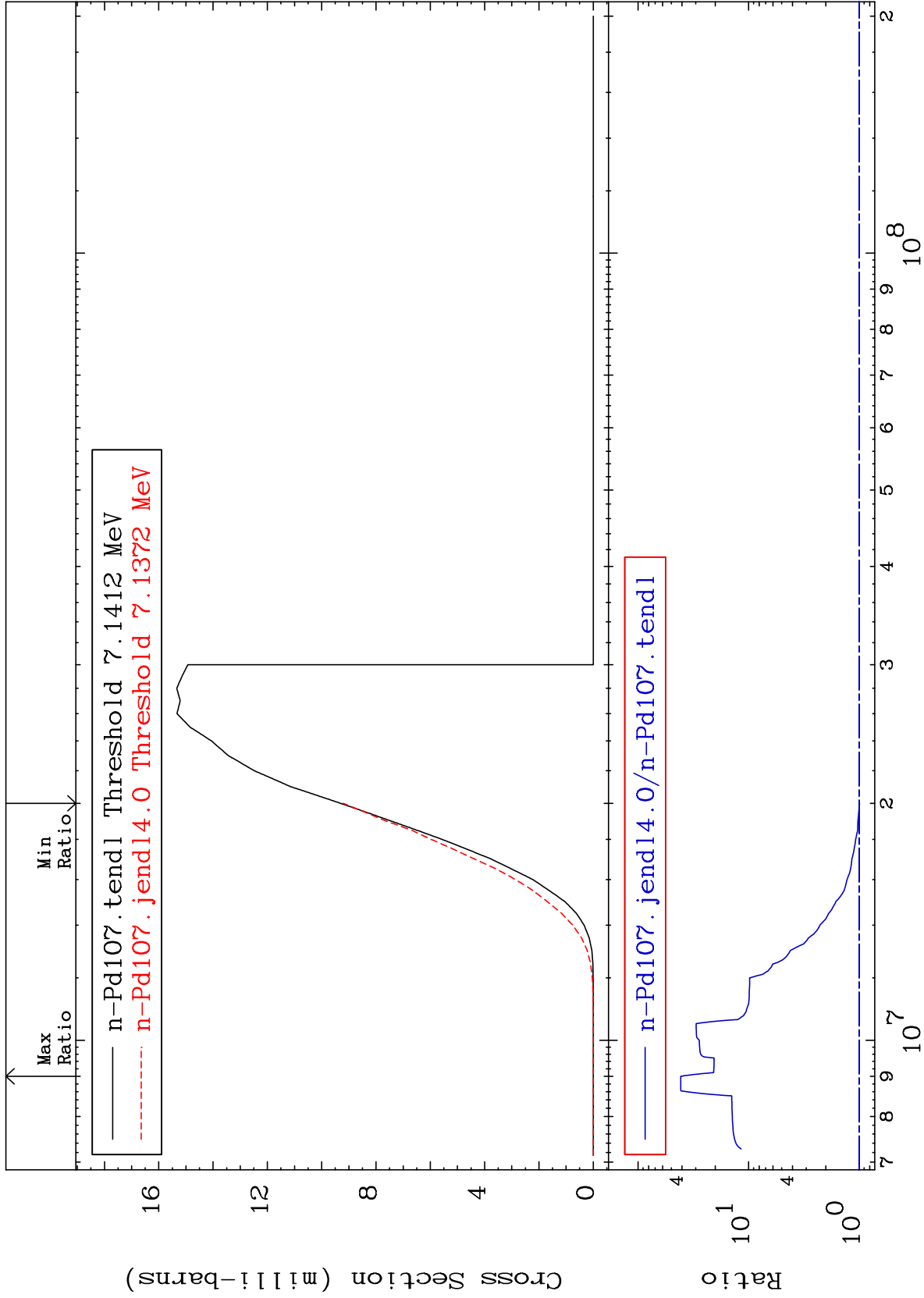
MAT 4640

(n, d)

46-Pd-107

Cross Section

-1.056 To 4002. %



24

Incident Energy (eV)

46-Pd-107



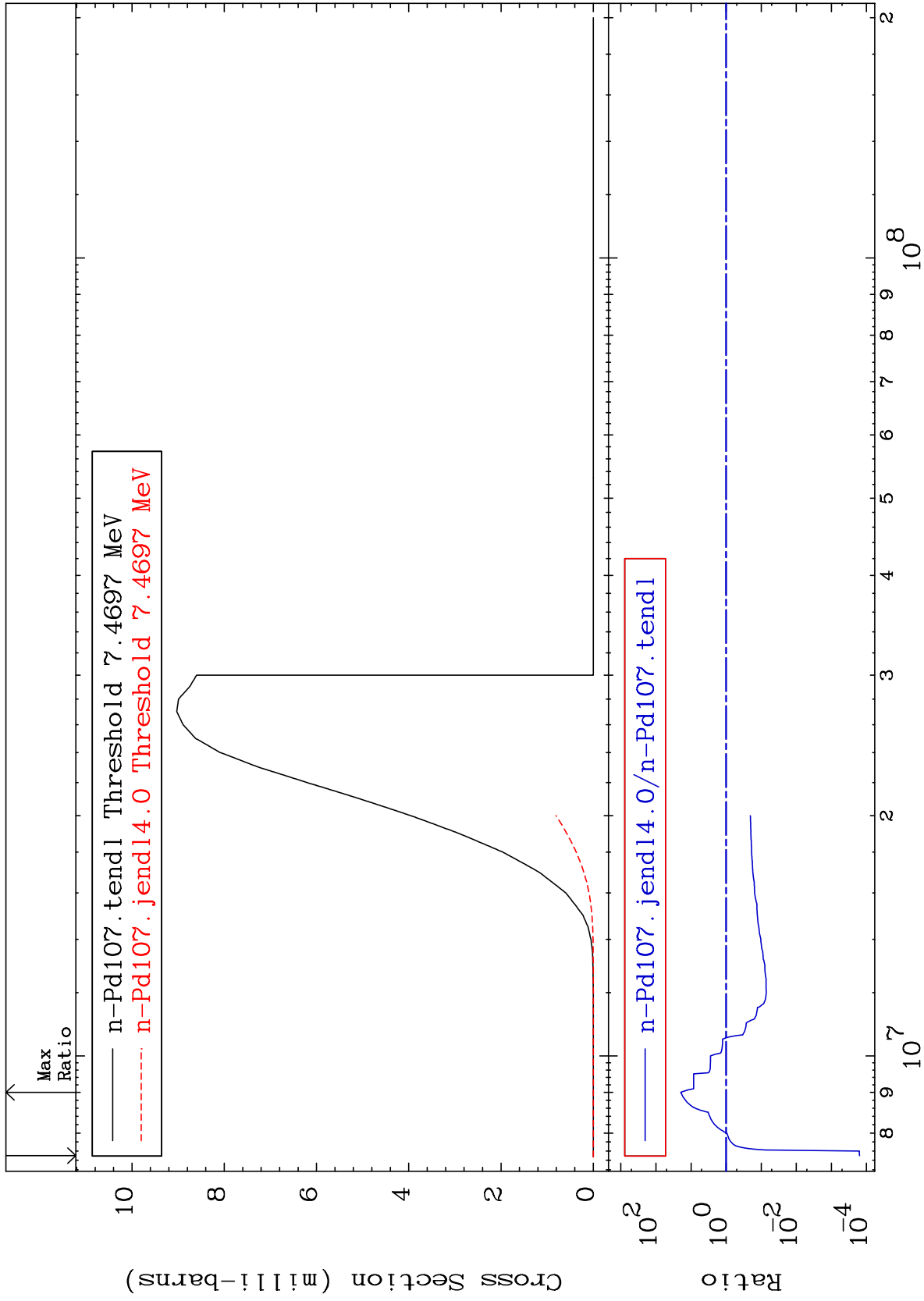
MAT 4640

(n, t)

46-Pd-107

Cross Section

-99.98 To 1863. %



25

Incident Energy (eV)

46-Pd-107

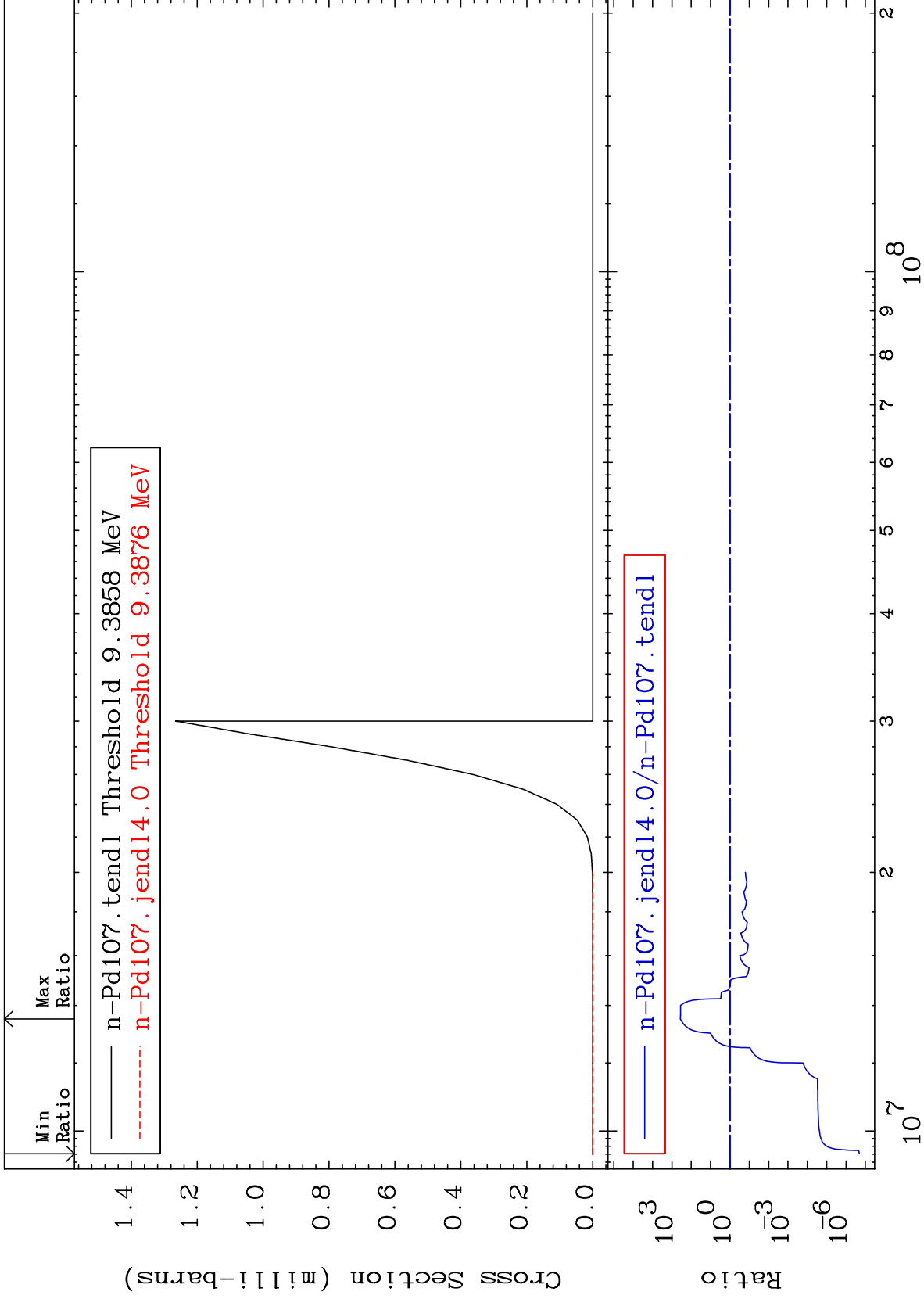
MAT 4640

(n, He-3)

46-Pd-107

Cross Section

-100.0 To 9999. %



26

Incident Energy (eV)

46-Pd-107

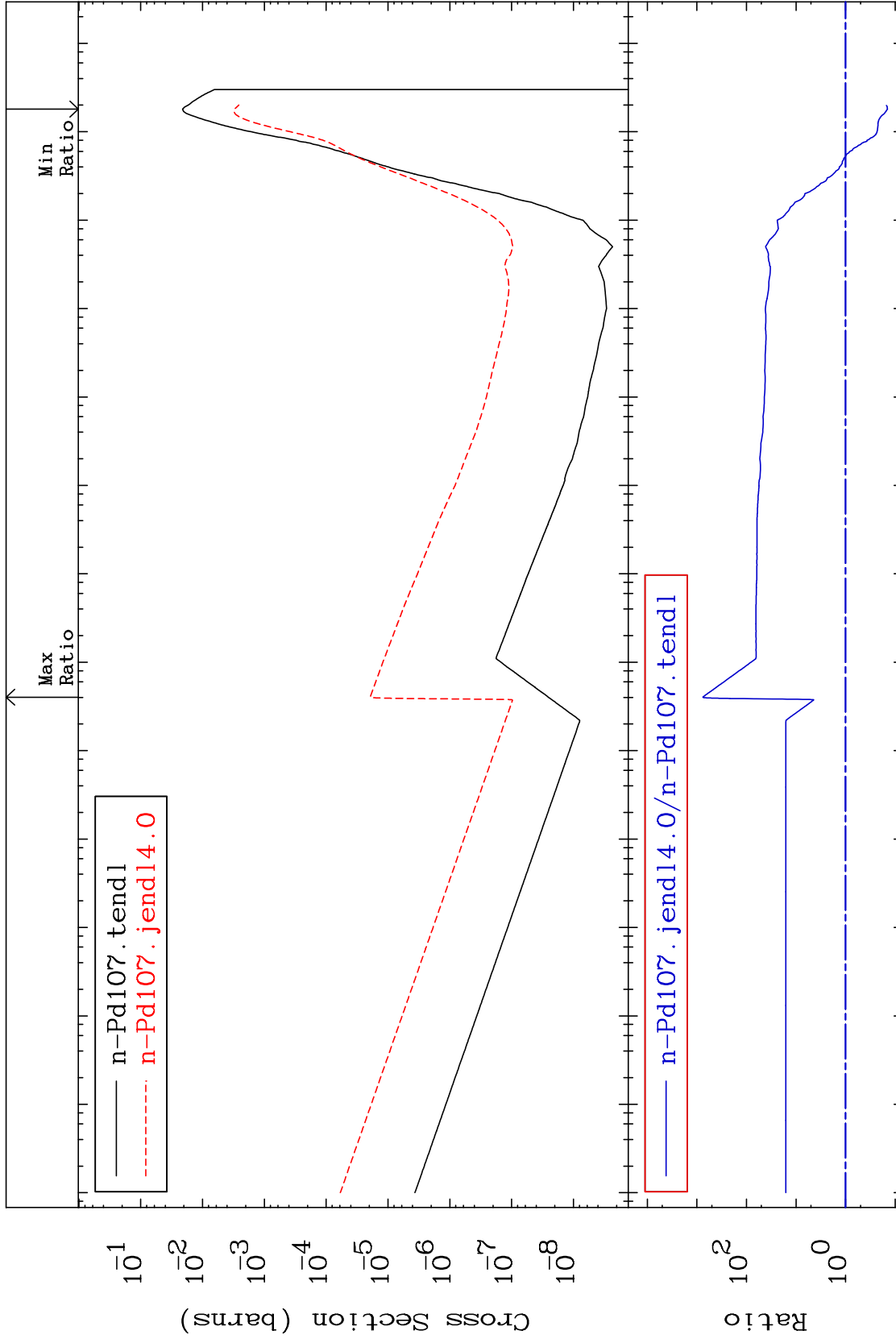
MAT 4640

(n,  $\alpha$ )

46-Pd-107

Cross Section

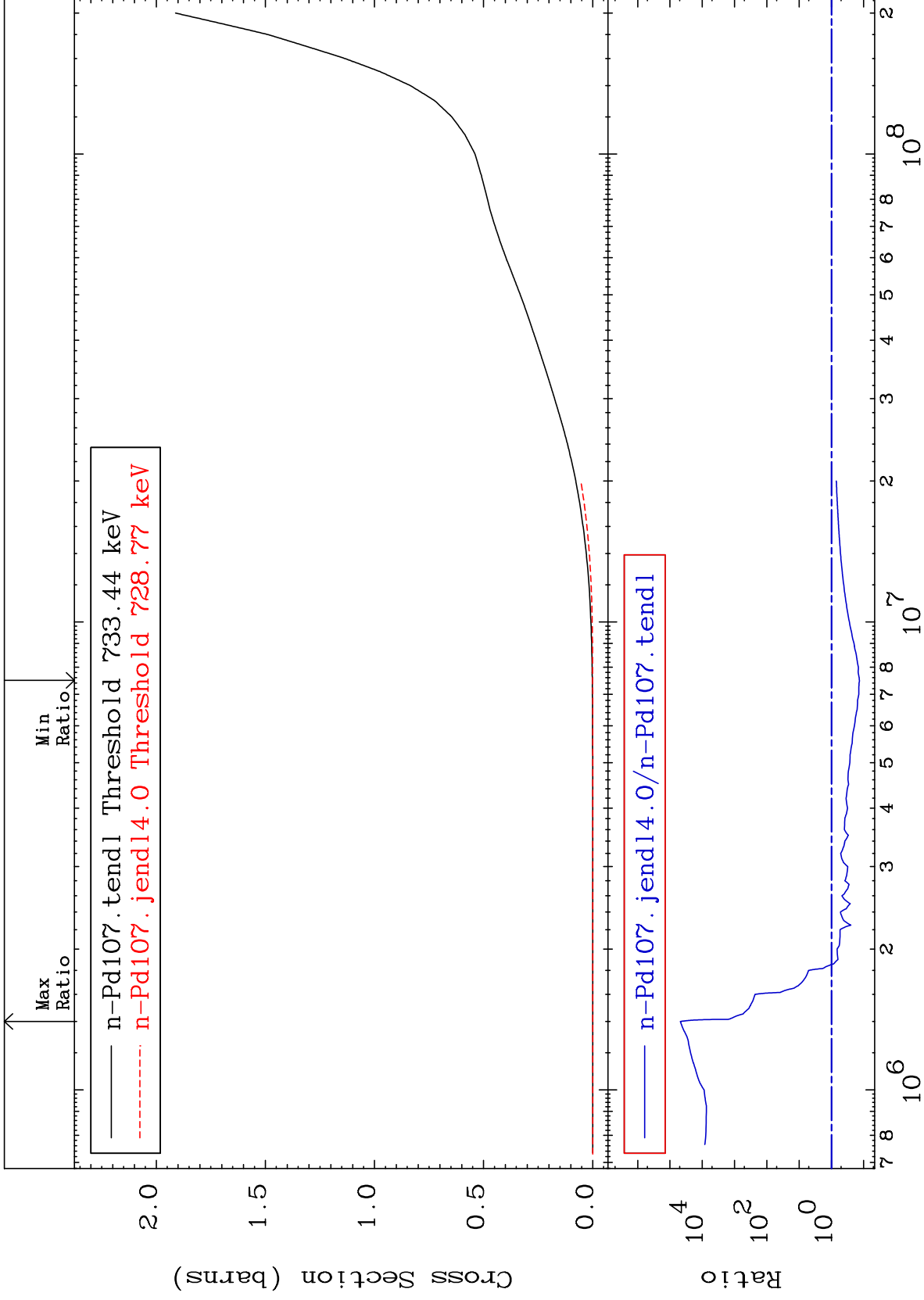
-85.72 To 9999. %



MAT 4640

Hydrogen Production  
Cross Section

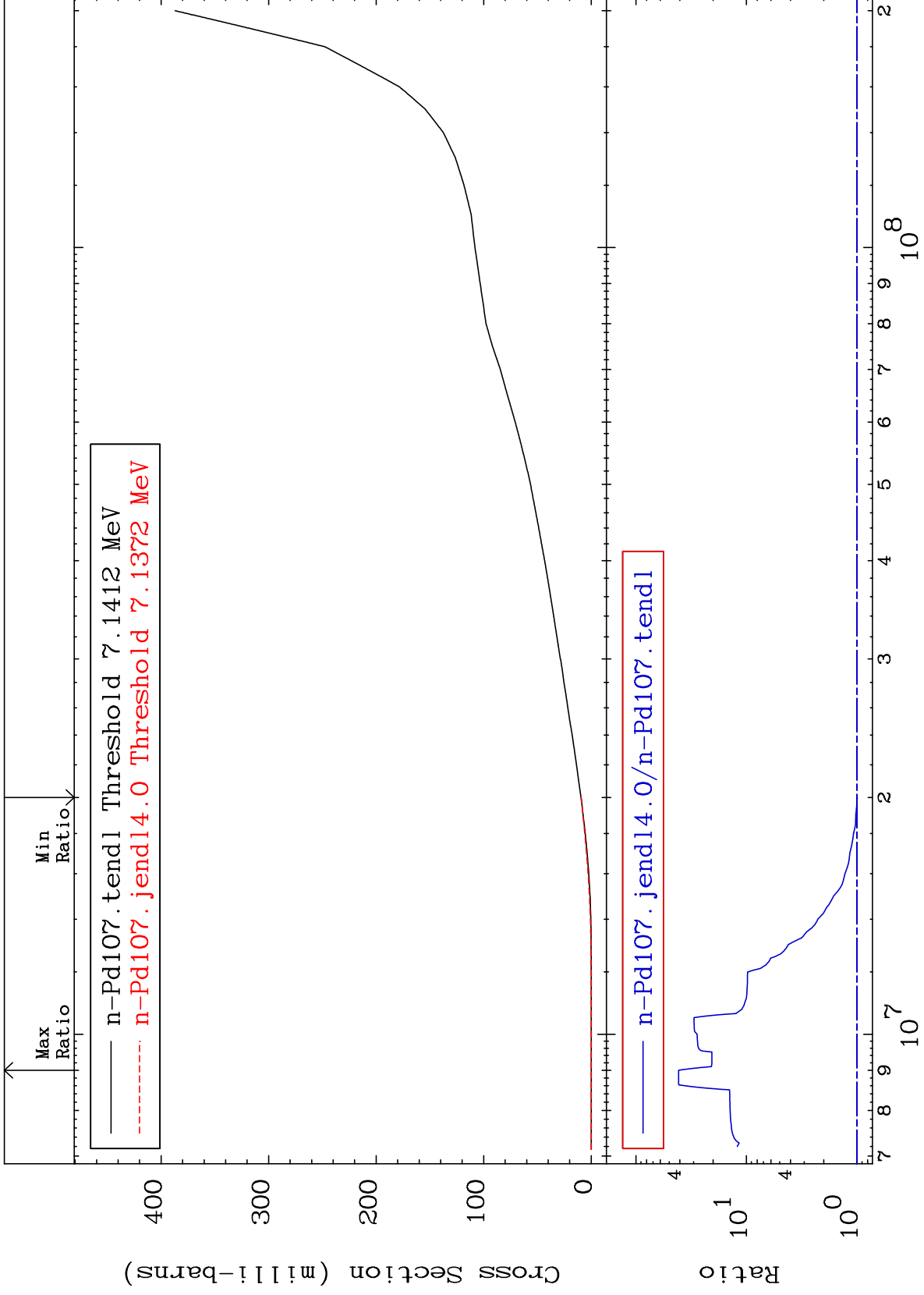
46-Pd-107  
-86.46 To 9999. %



MAT 4640

Deuterium Production  
Cross Section

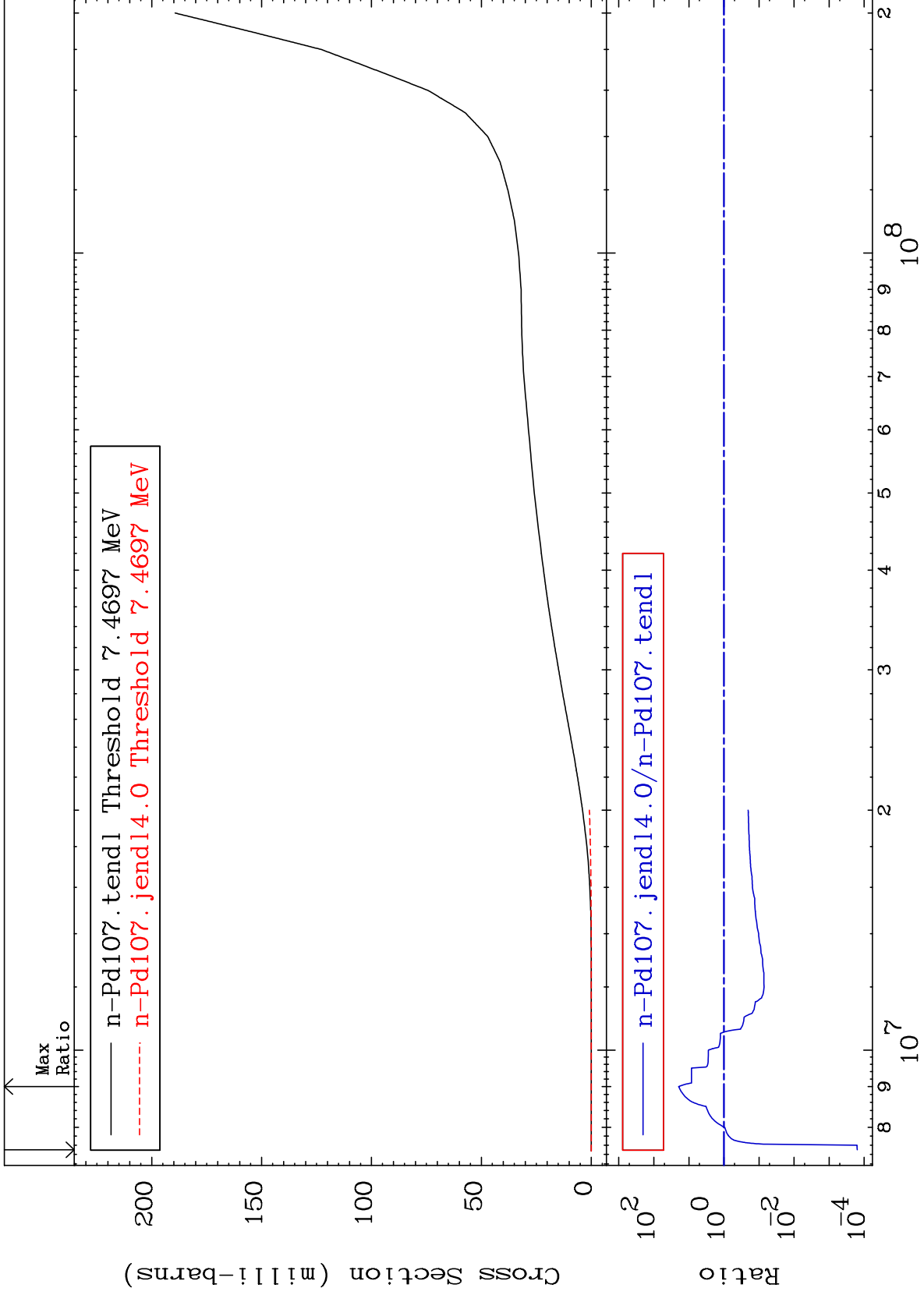
46-Pd-107  
-0.646 To 4002. %



MAT 4640

Tritium Production  
Cross Section

46-Pd-107  
-99.98 To 1863. %



30

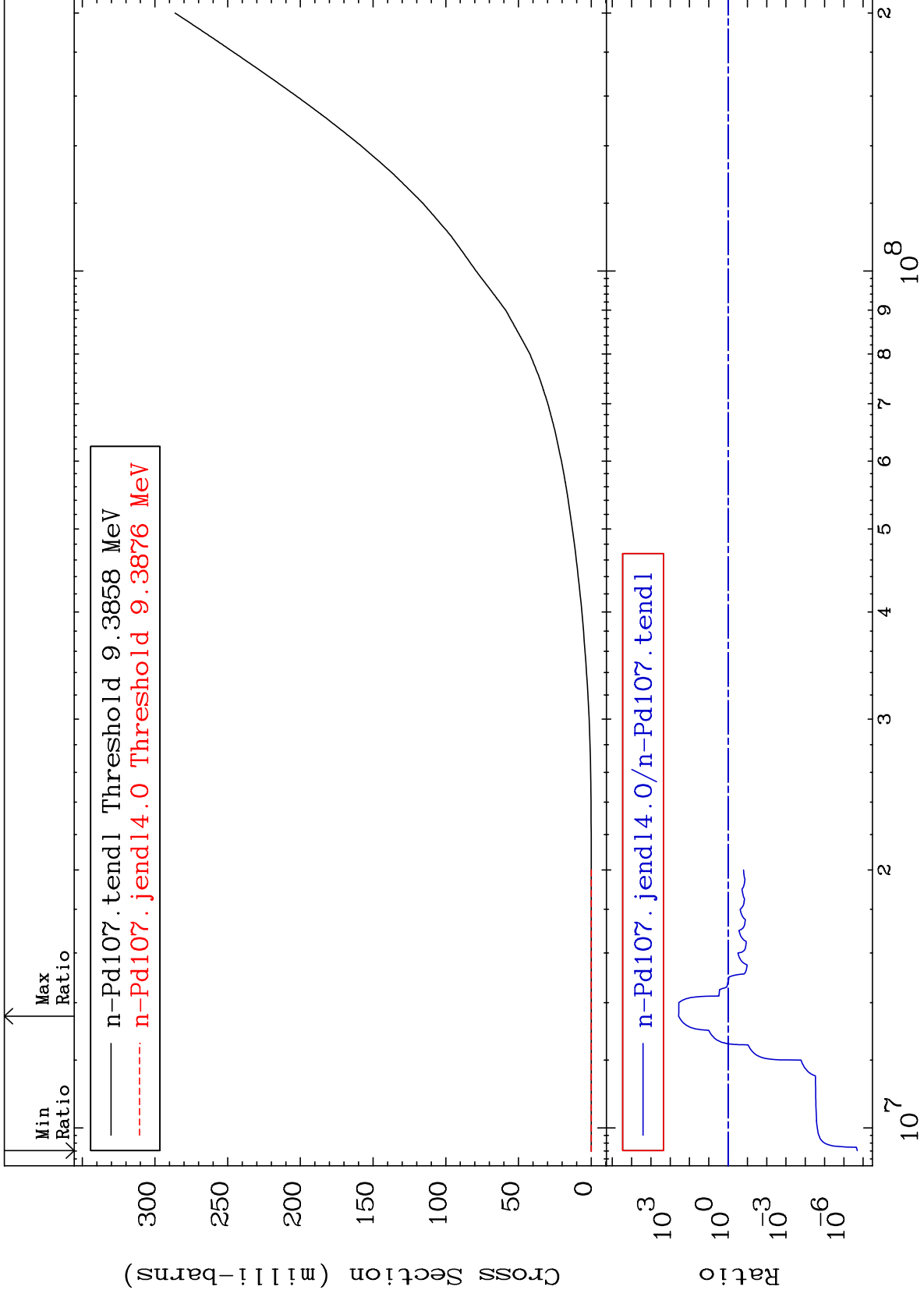
Incident Energy (eV)

46-Pd-107

MAT 4640

He-3 Production  
Cross Section

46-Pd-107  
-100.0 To 9999. %



31

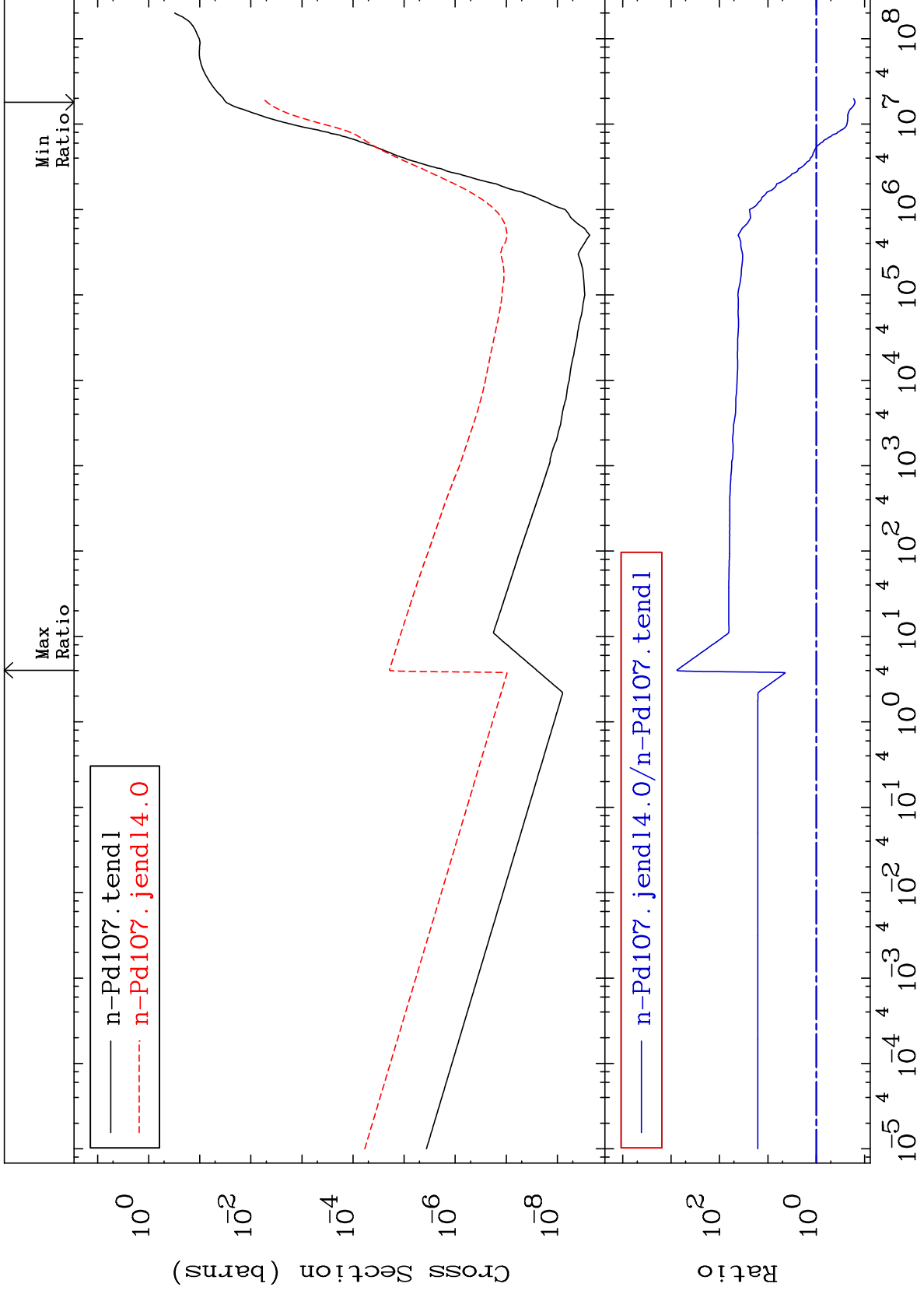
Incident Energy (eV)

46-Pd-107

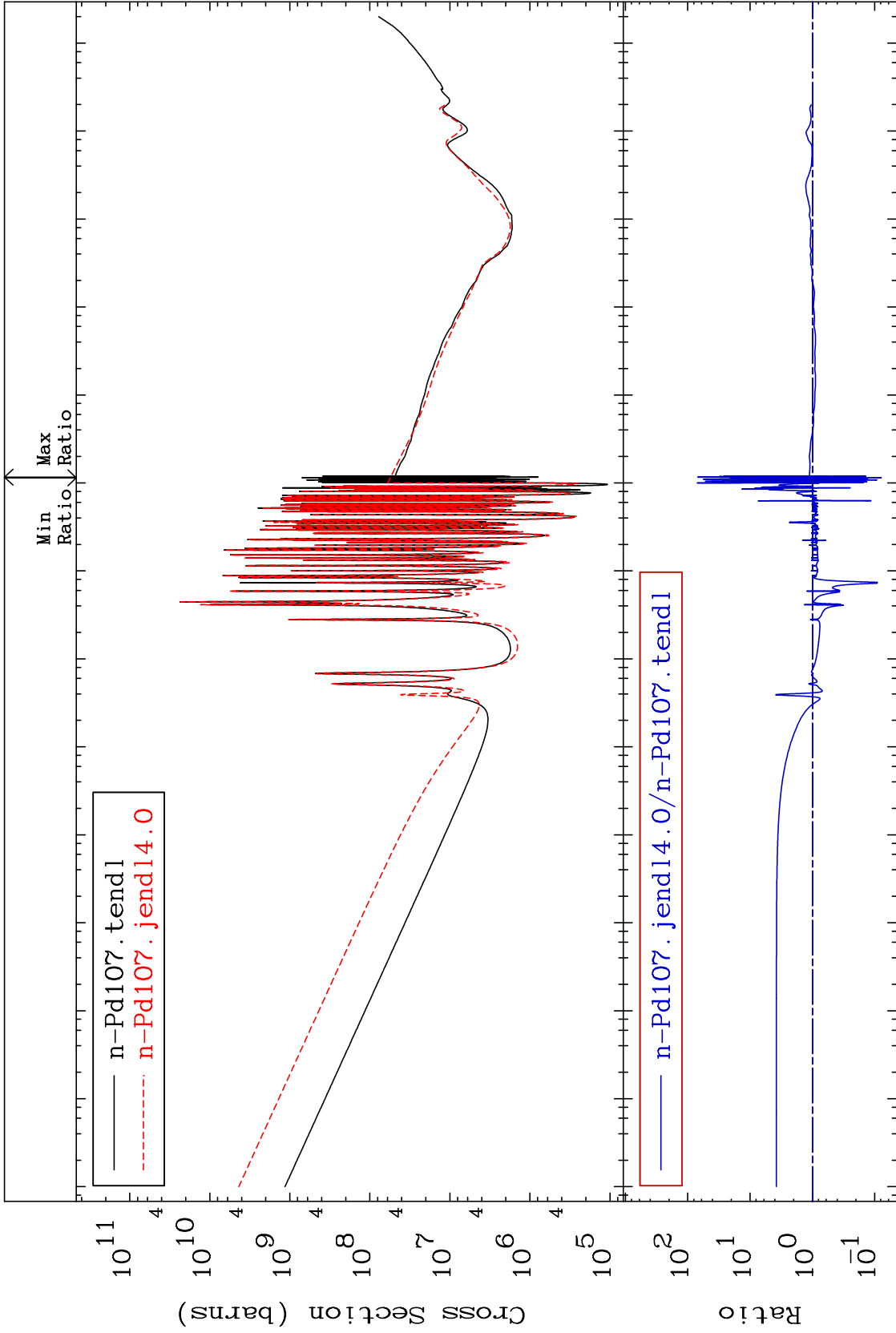
MAT 4640

He-4 Production  
Cross Section

46-Pd-107  
-84.27 To 9999. %



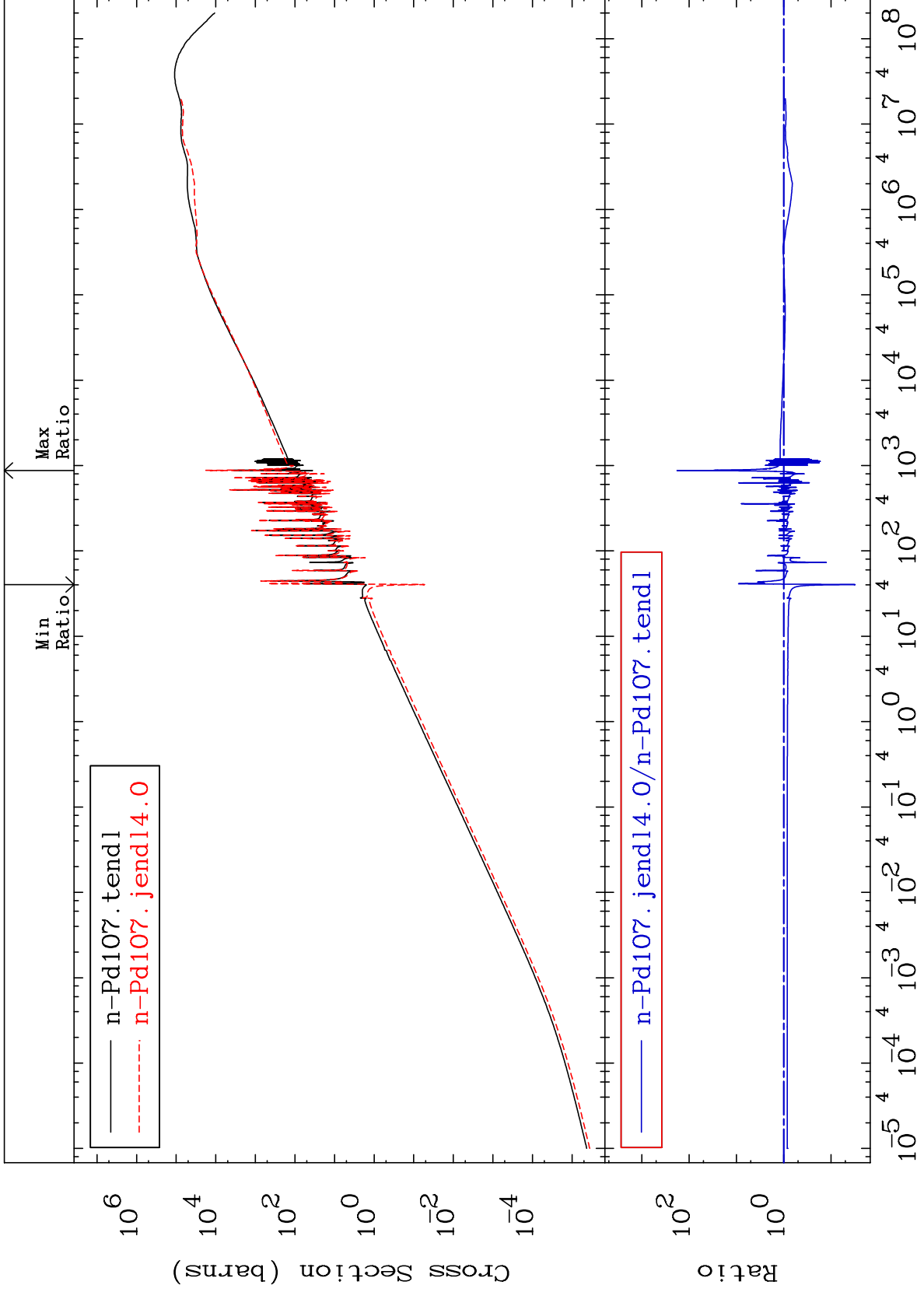


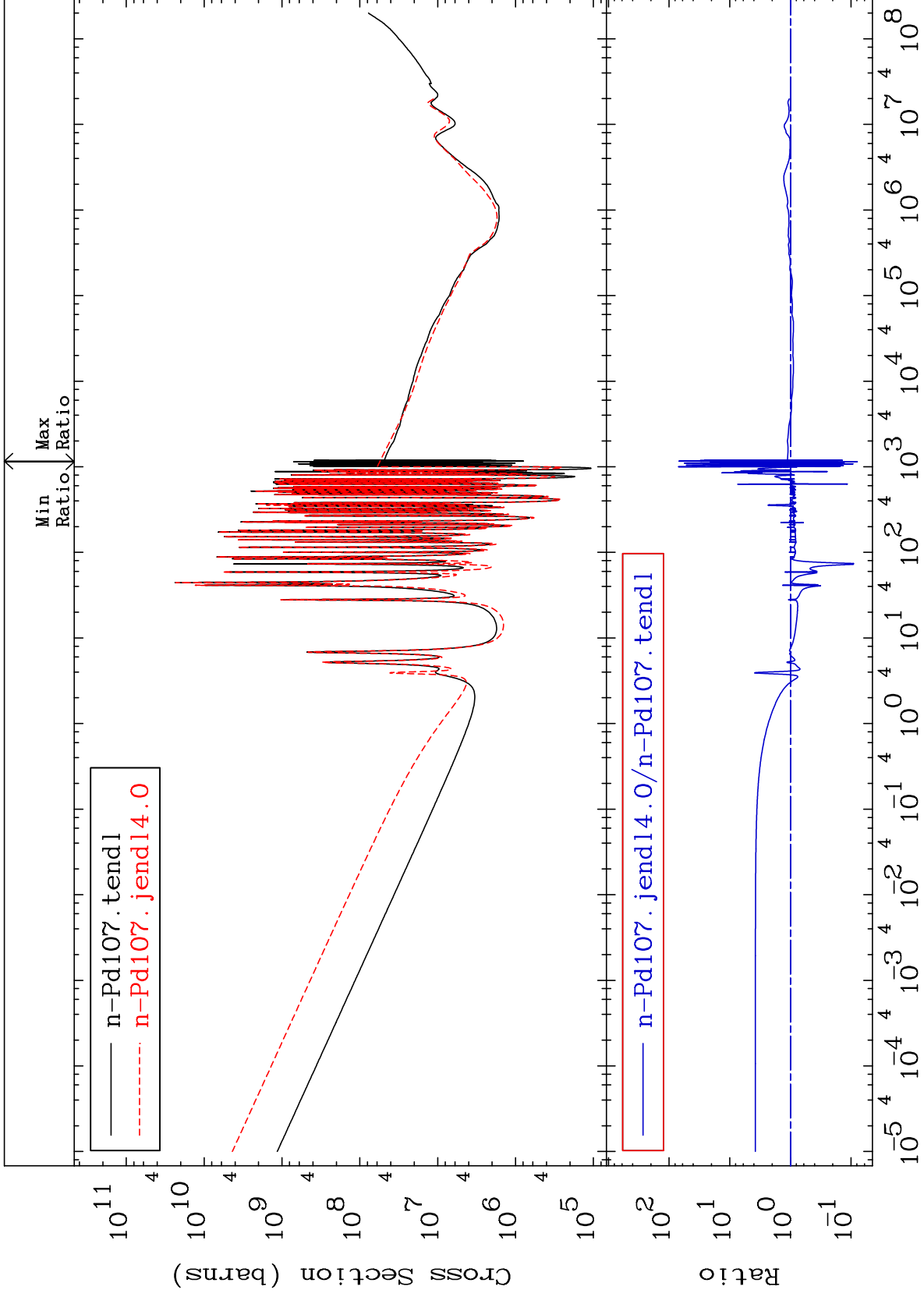


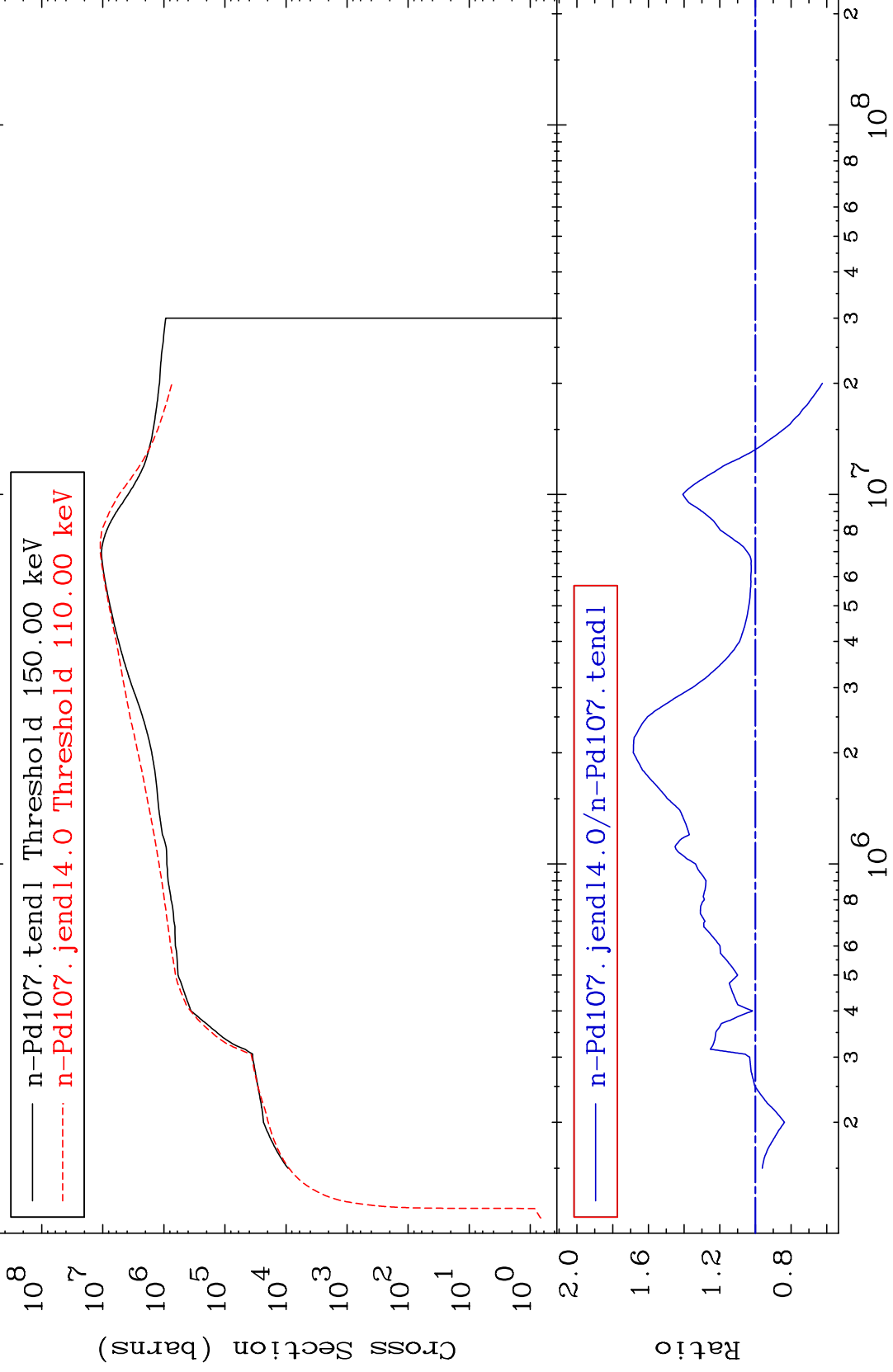
MAT 4640

Kerma elastic  
Cross Section

46-Pd-107  
-96.90 To 9999. %



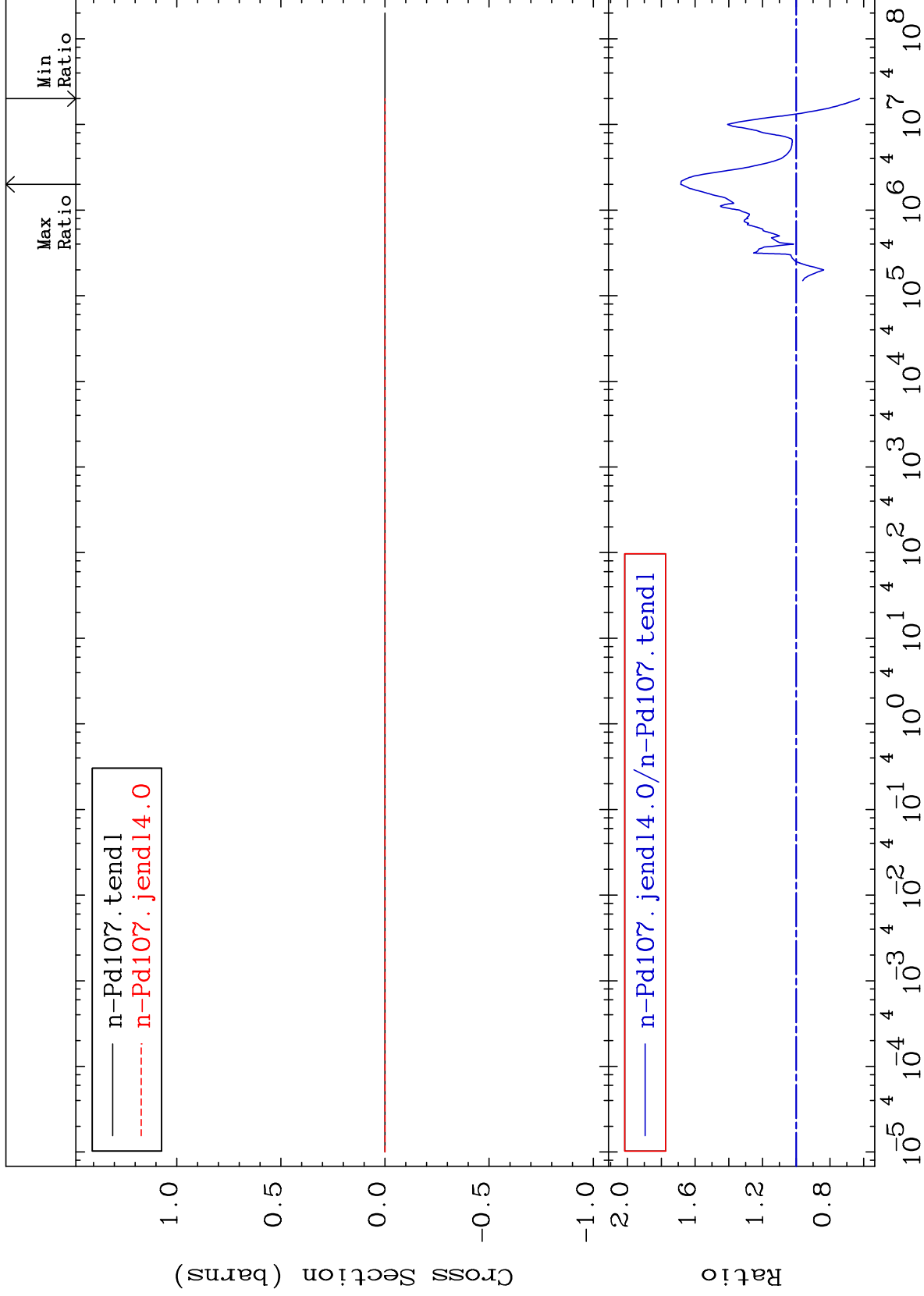




MAT 4640

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

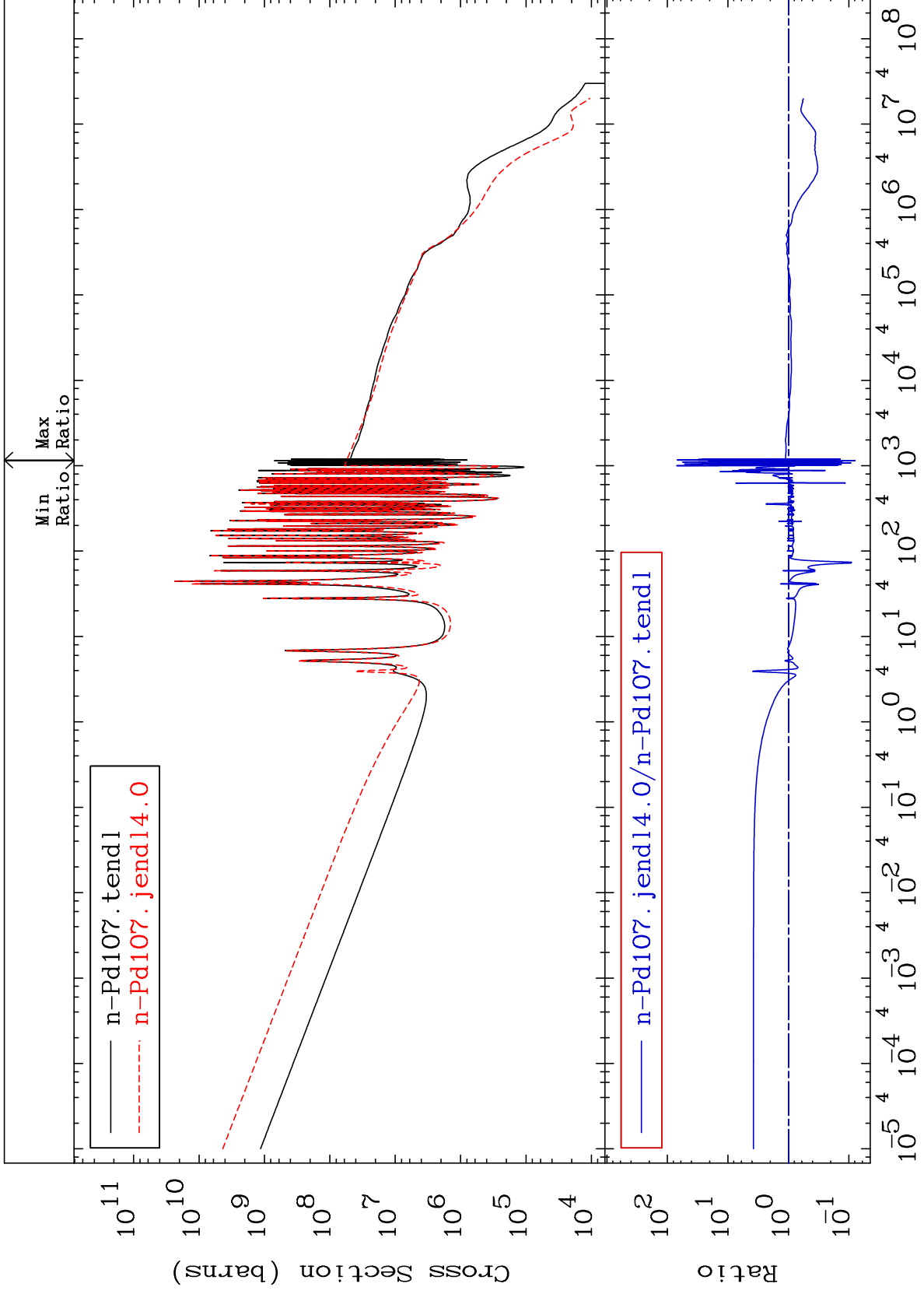
46-Pd-107  
-37.53 To 68.44 %

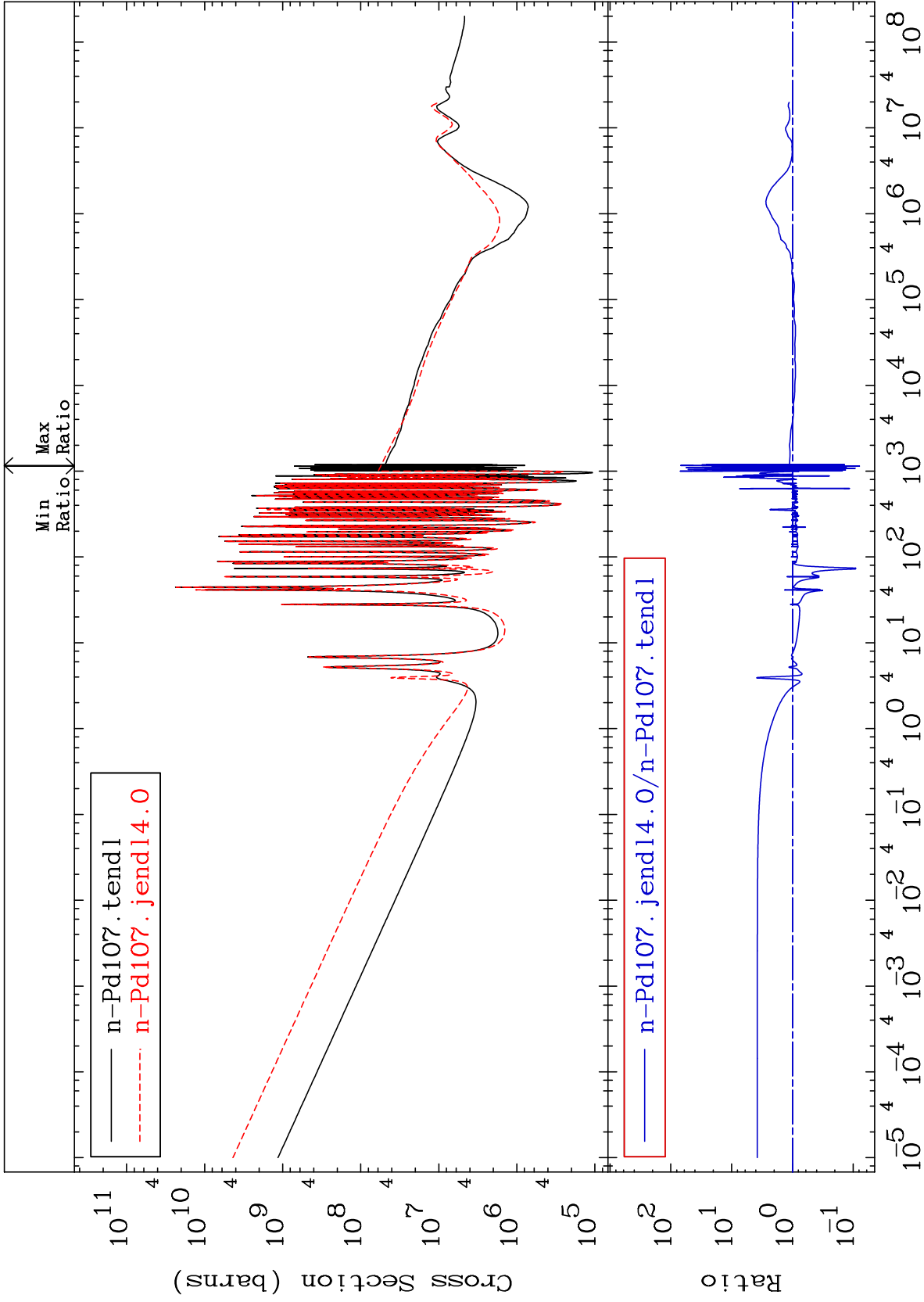


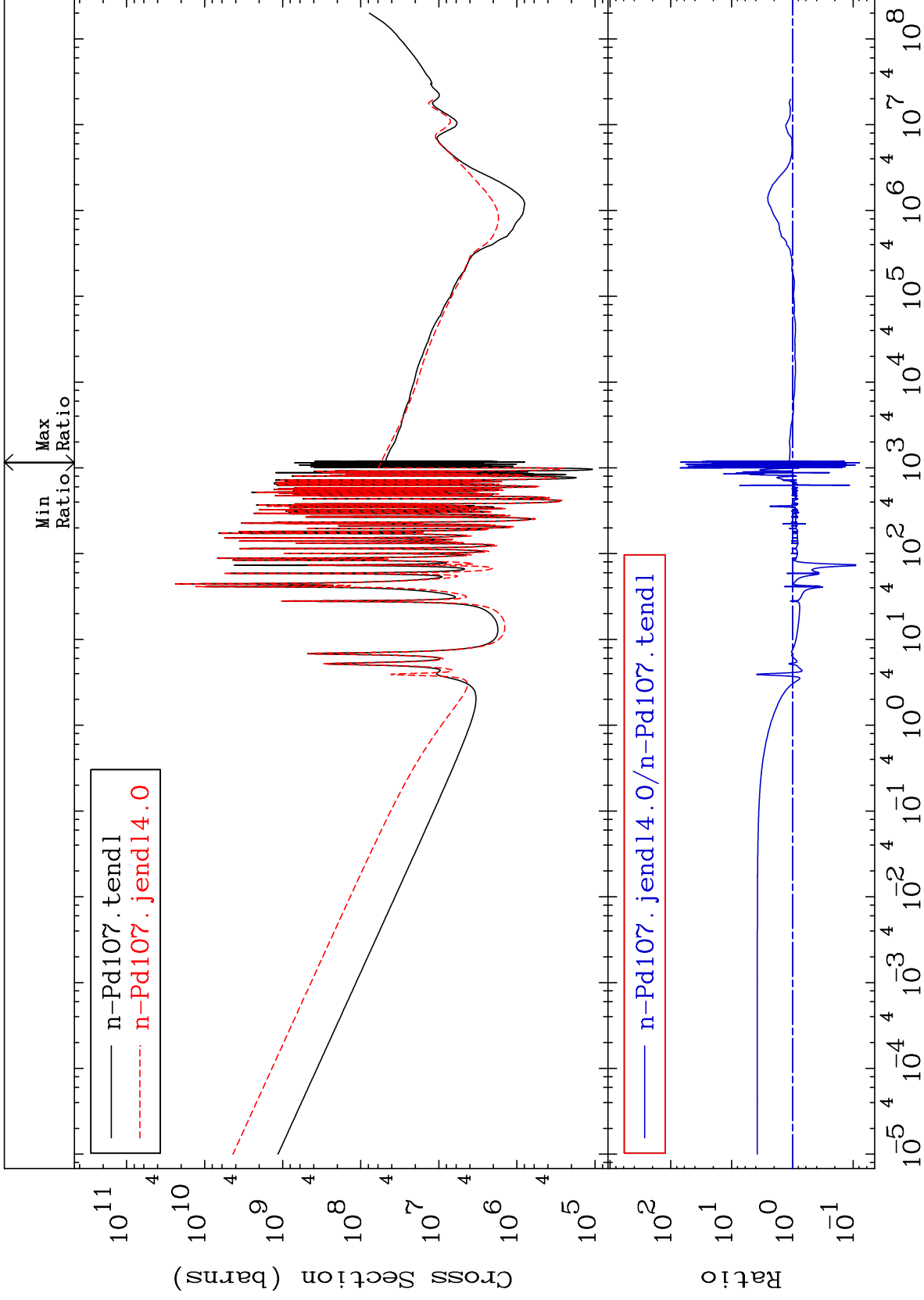
37

Incident Energy (eV)

46-Pd-107









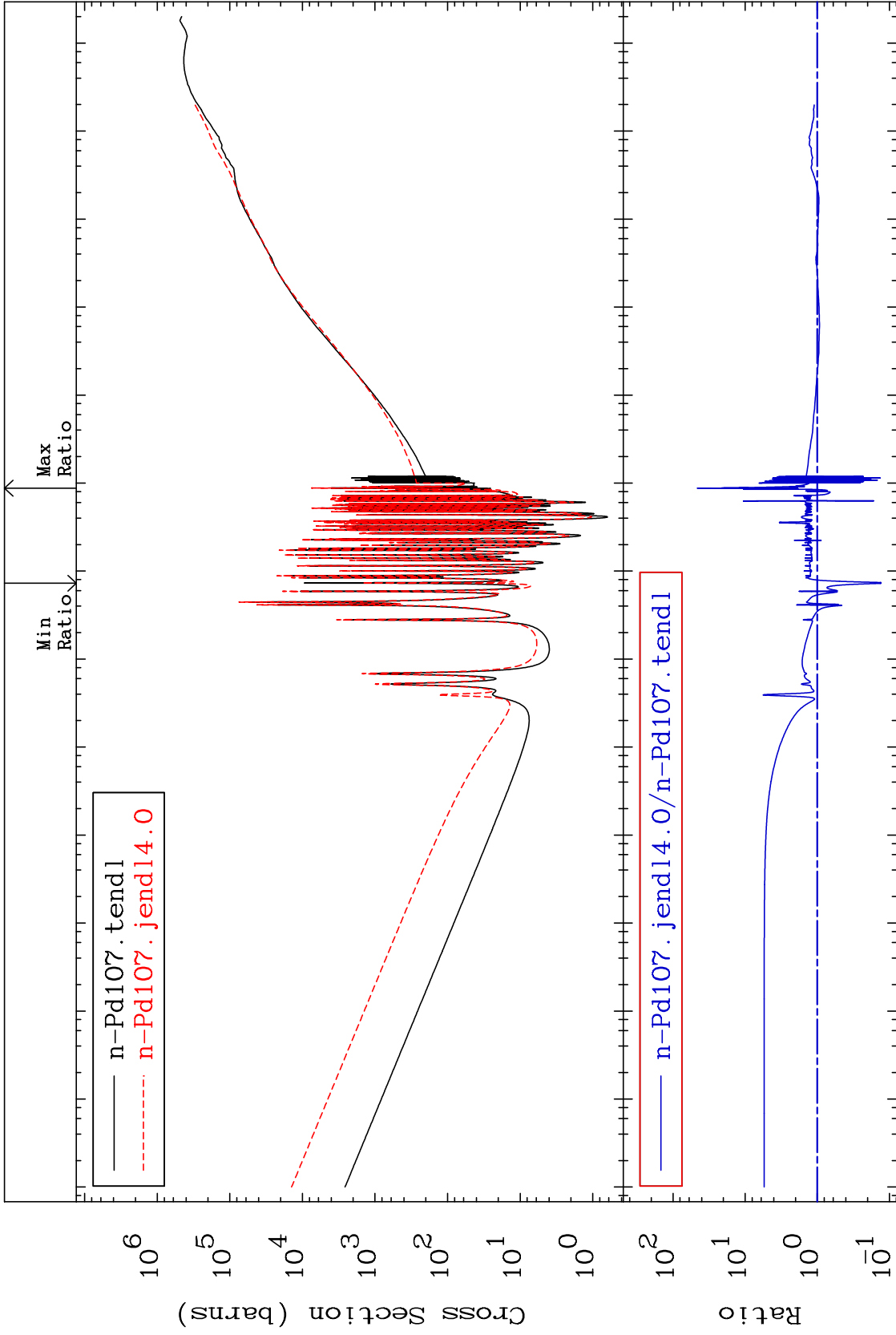
MAT 4640

Dpa total (eV-barns)

46-Pd-107

-86.99 To 4475. %

Cross Section



41

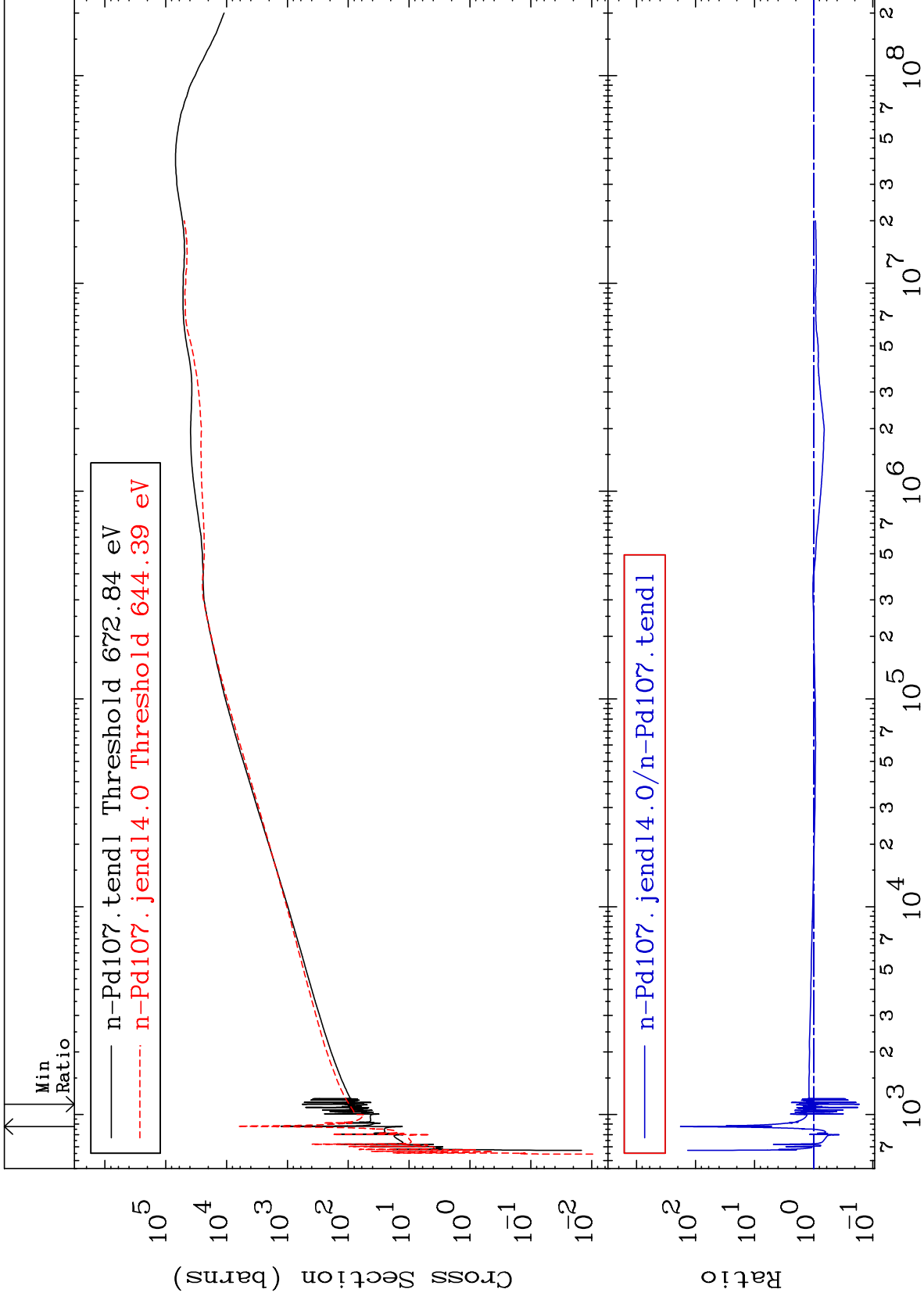
Incident Energy (eV)

46-Pd-107

MAT 4640

Dpa elastic (mt2)  
Cross Section

46-Pd-107  
-83.22 To 9999. %



MAT 4640

Dpa inelastic (mt51-91)  
Cross Section

46-Pd-107  
-16.37 To 223.1 %

