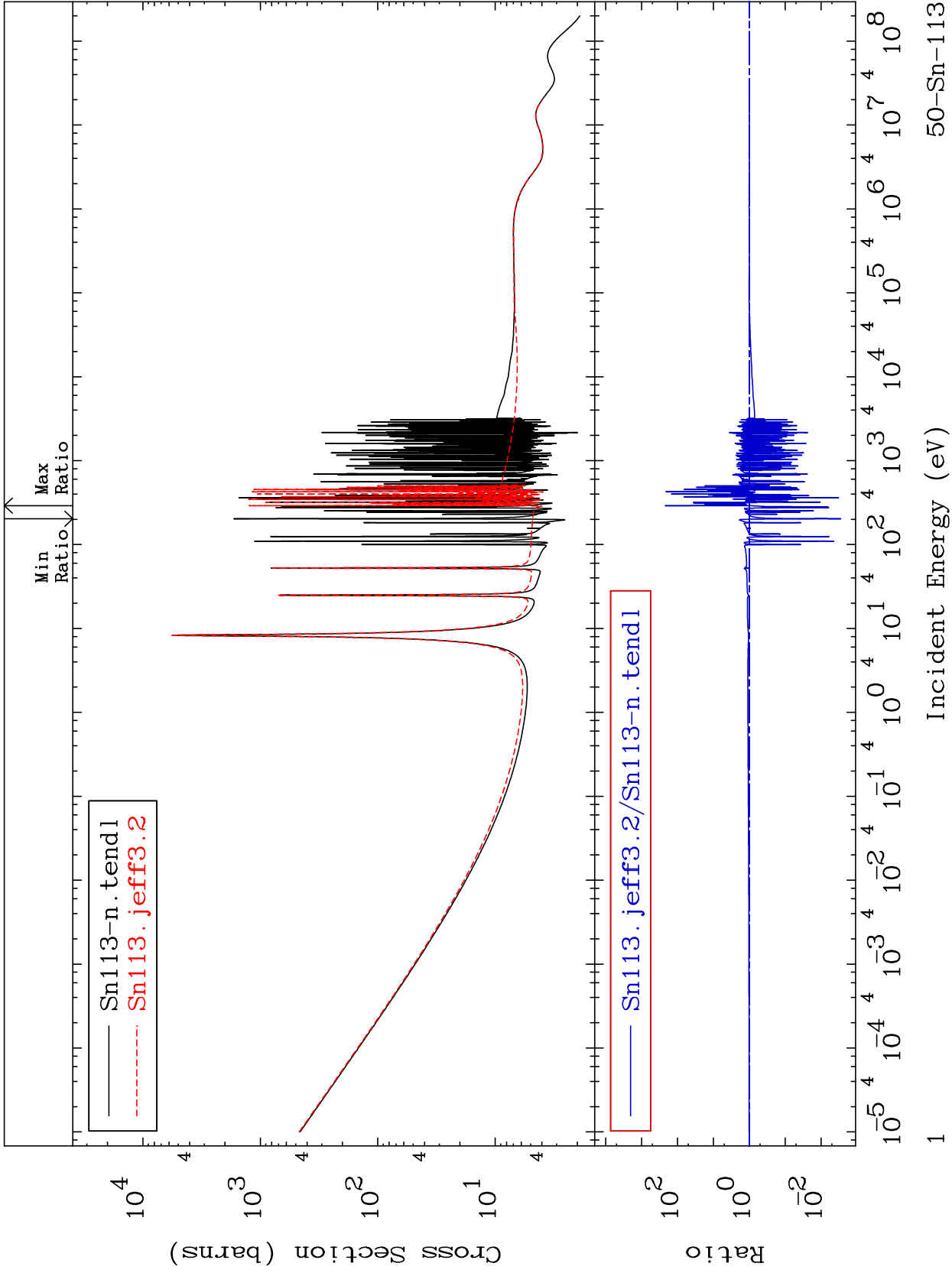


MAT 5028

Total Cross Section  
50-Sn-113  
-99.72 To 9999. %

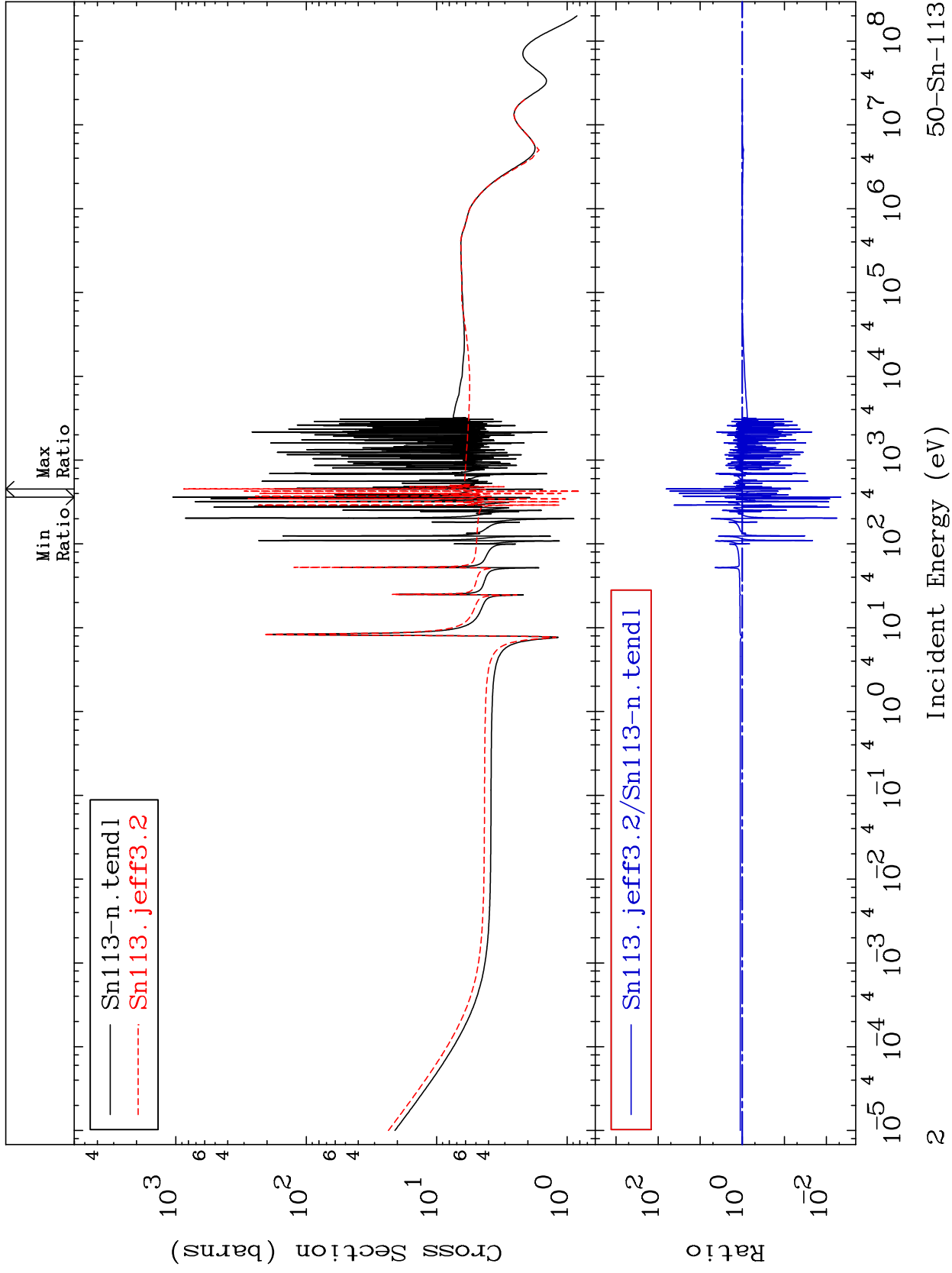


50-Sn-113

MAT 5028

Elastic  
Cross Section

50-Sn-113  
-99.54 To 6414. %



50-Sn-113

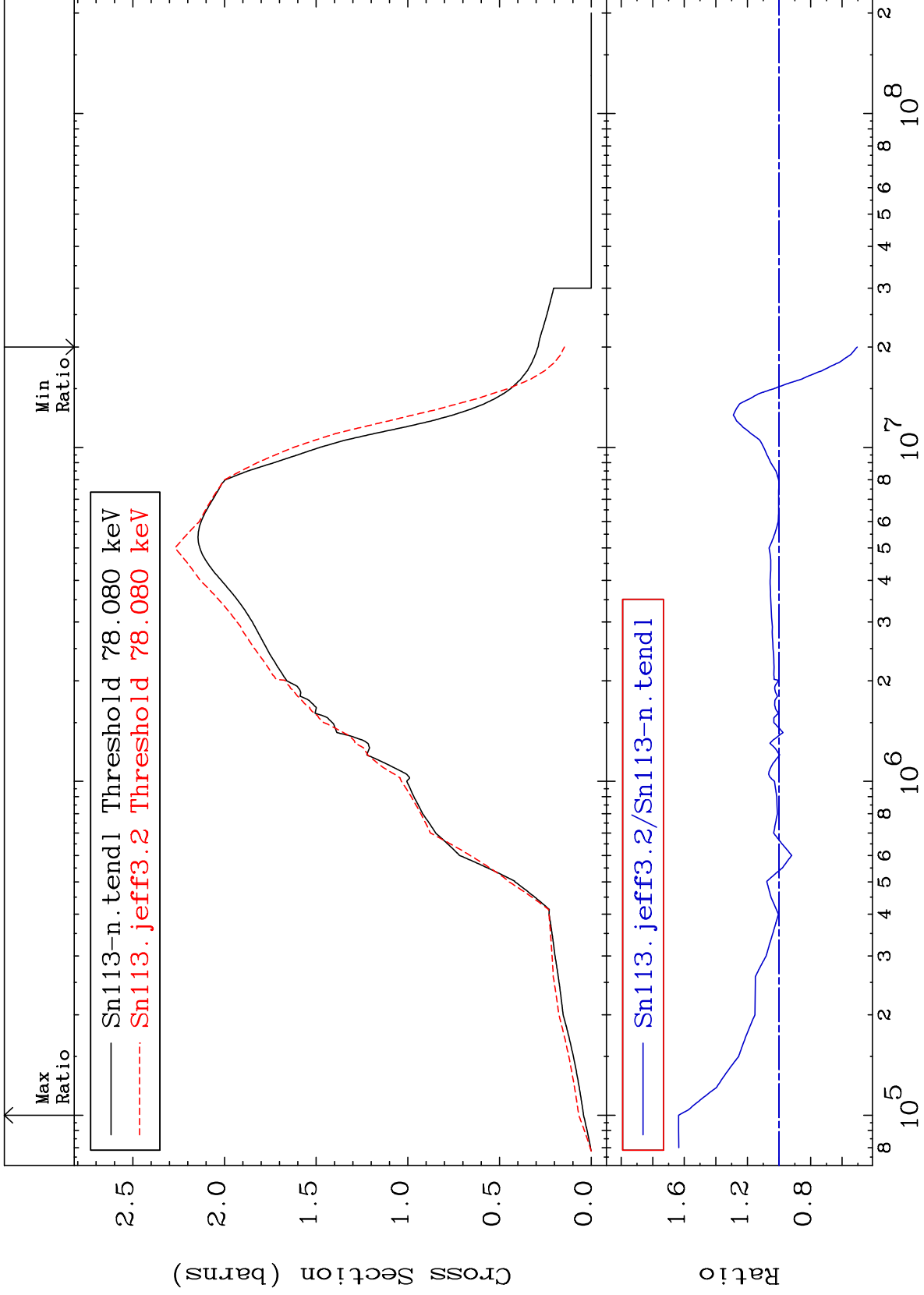
Incident Energy (eV)

2

MAT 5028

Inelastic  
Cross Section

50-Sn-113  
-49.57 To 63.59 %



3

50-Sn-113

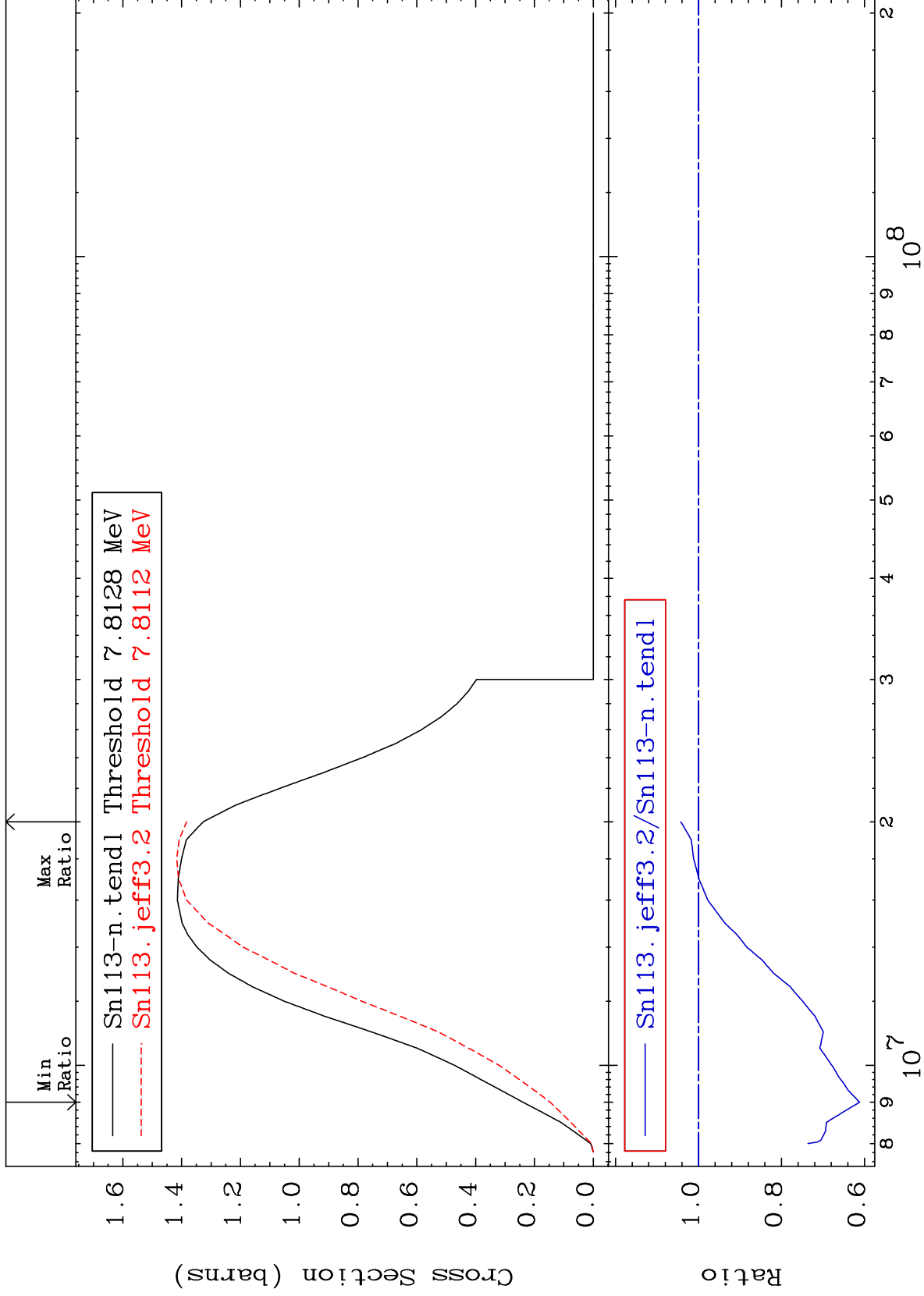
MAT 5028

(n,2n)

50-Sn-113

Cross Section

-38.81 To 4.285 %



4

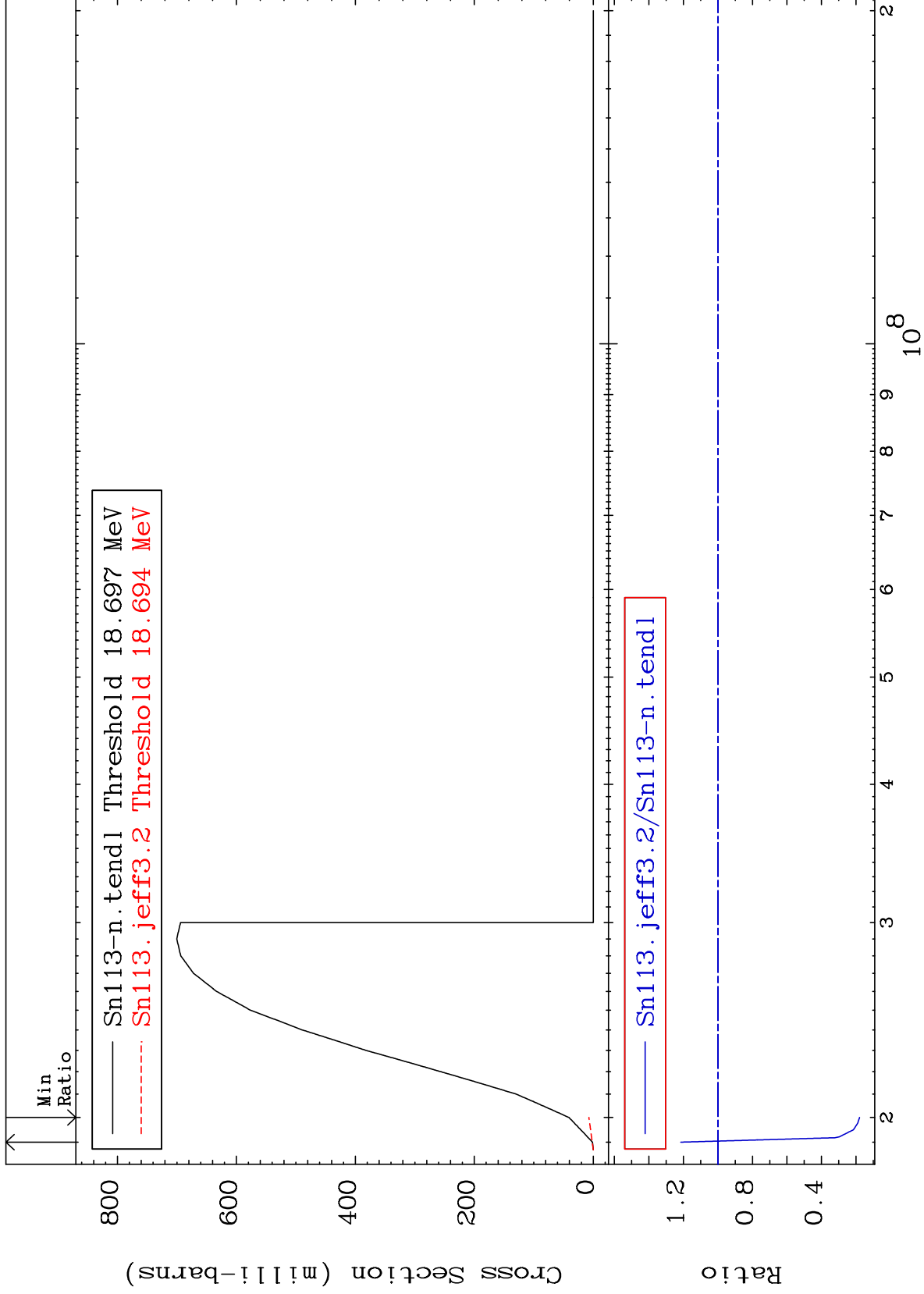
Incident Energy (eV)

50-Sn-113

MAT 5028

(n,3n)  
Cross Section

50-Sn-113  
-82.03 To 21.53 %



5

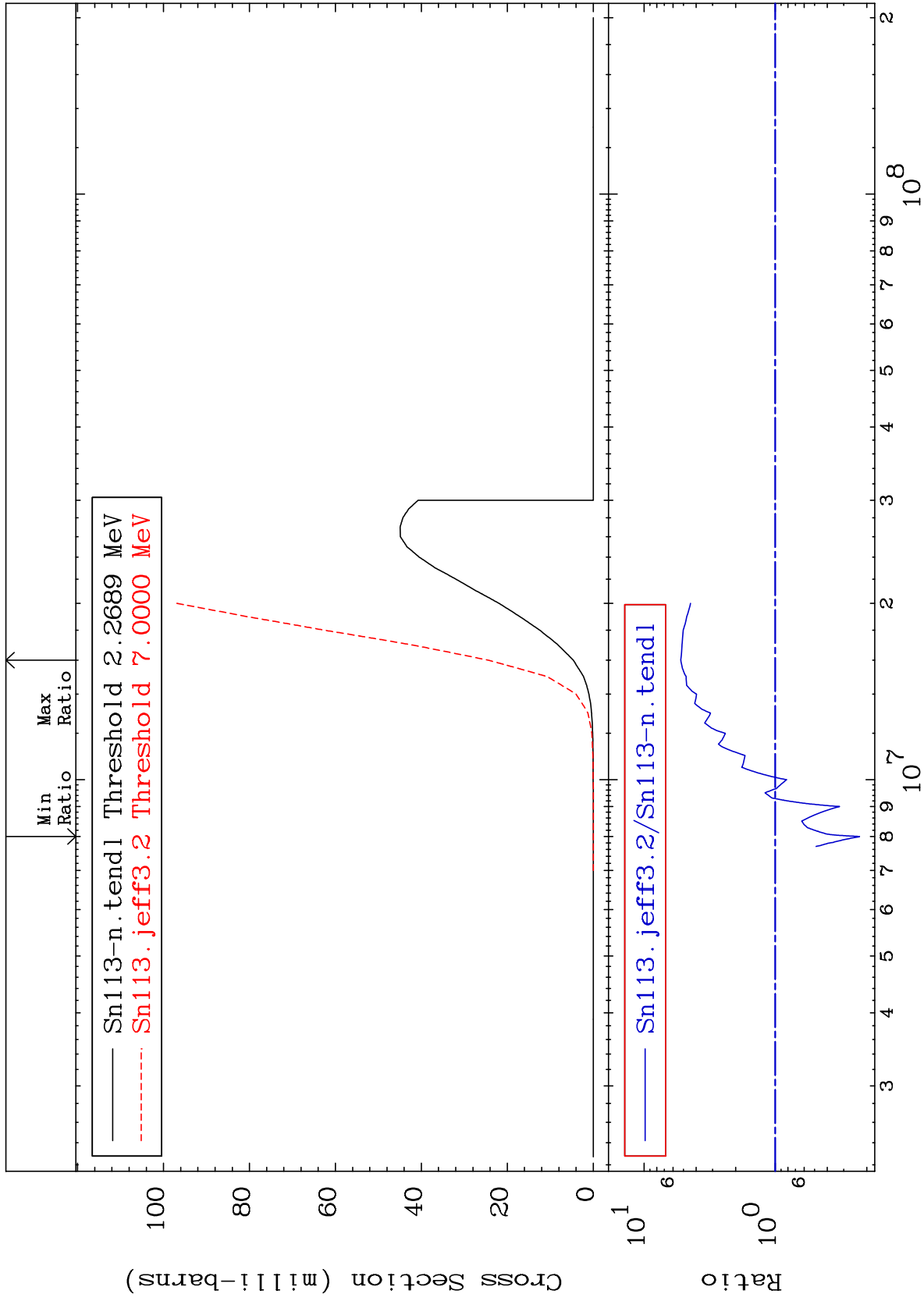
50-Sn-113

50-Sn-113

MAT 5028

50-Sn-113

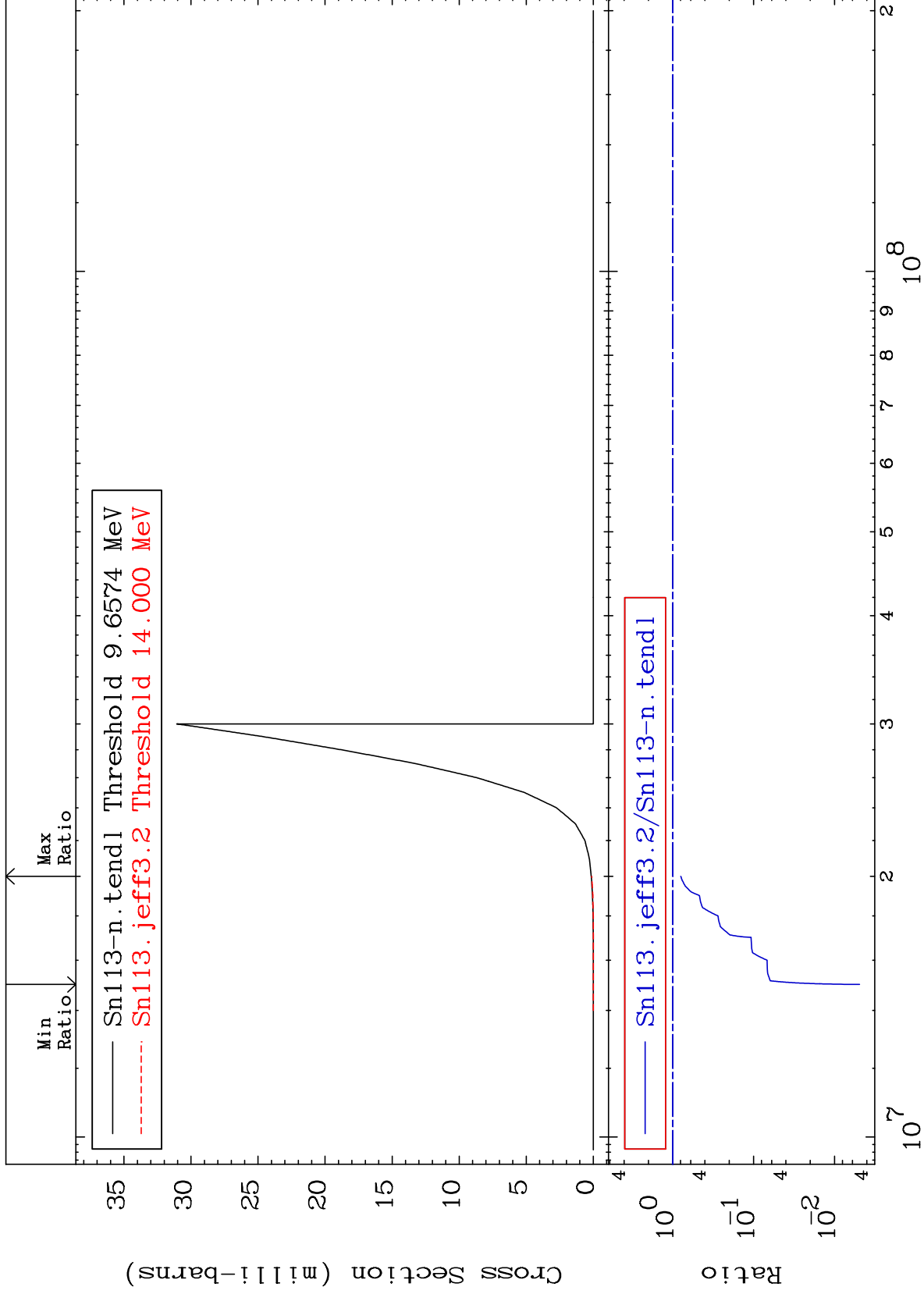
(n,n')  $\alpha$   
Cross Section  
-77.28 To 424.4 %



MAT 5028

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

50-Sn-113  
-99.51 To -20.40%



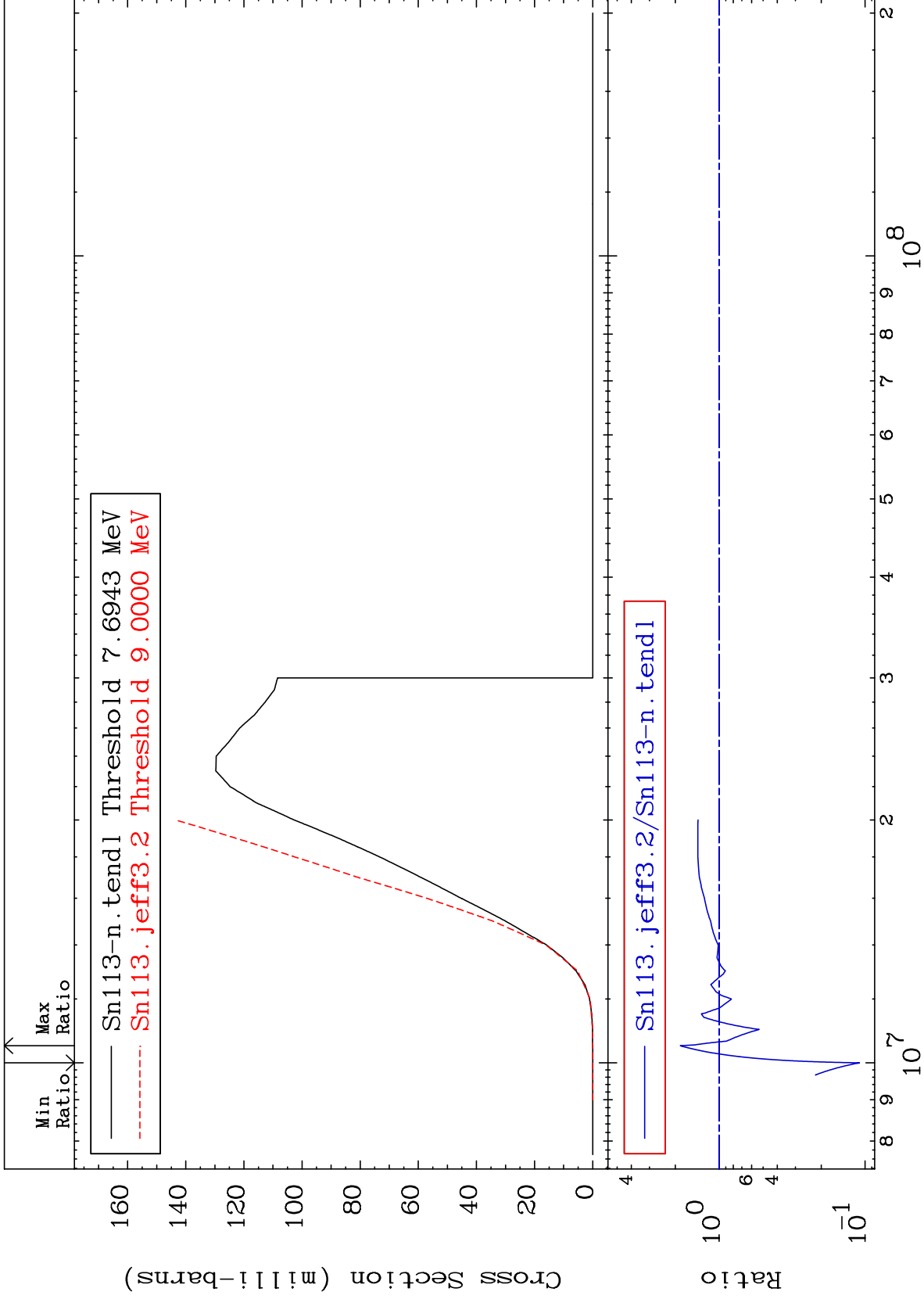
Incident Energy (eV)

50-Sn-113

MAT 5028

(n,n') p  
Cross Section

50-Sn-113  
-89.06 To 84.44 %



8

Incident Energy (eV)

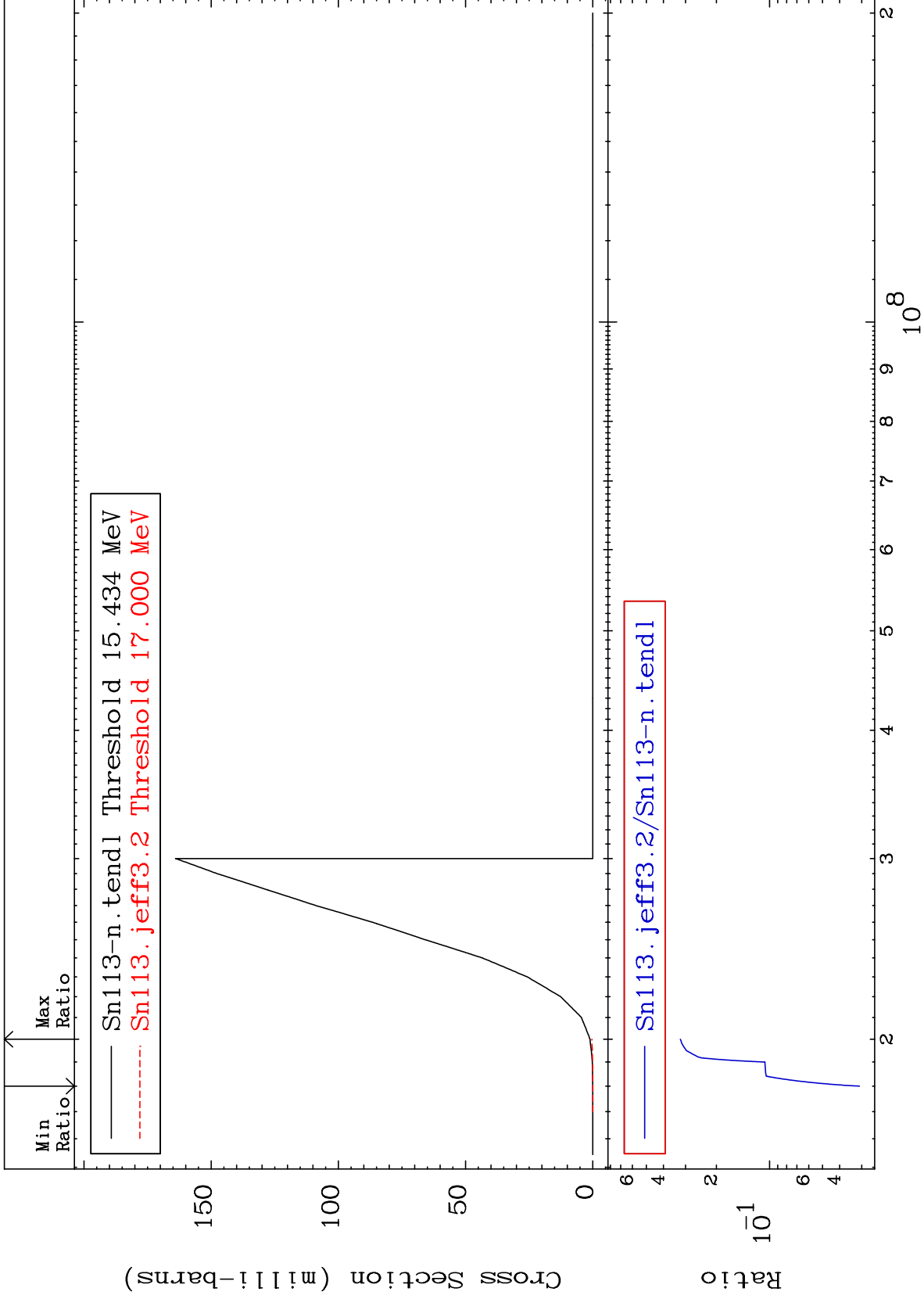
50-Sn-113



MAT 5028

(n,2n) p  
Cross Section

50-Sn-113  
-96.91 To -67.94%



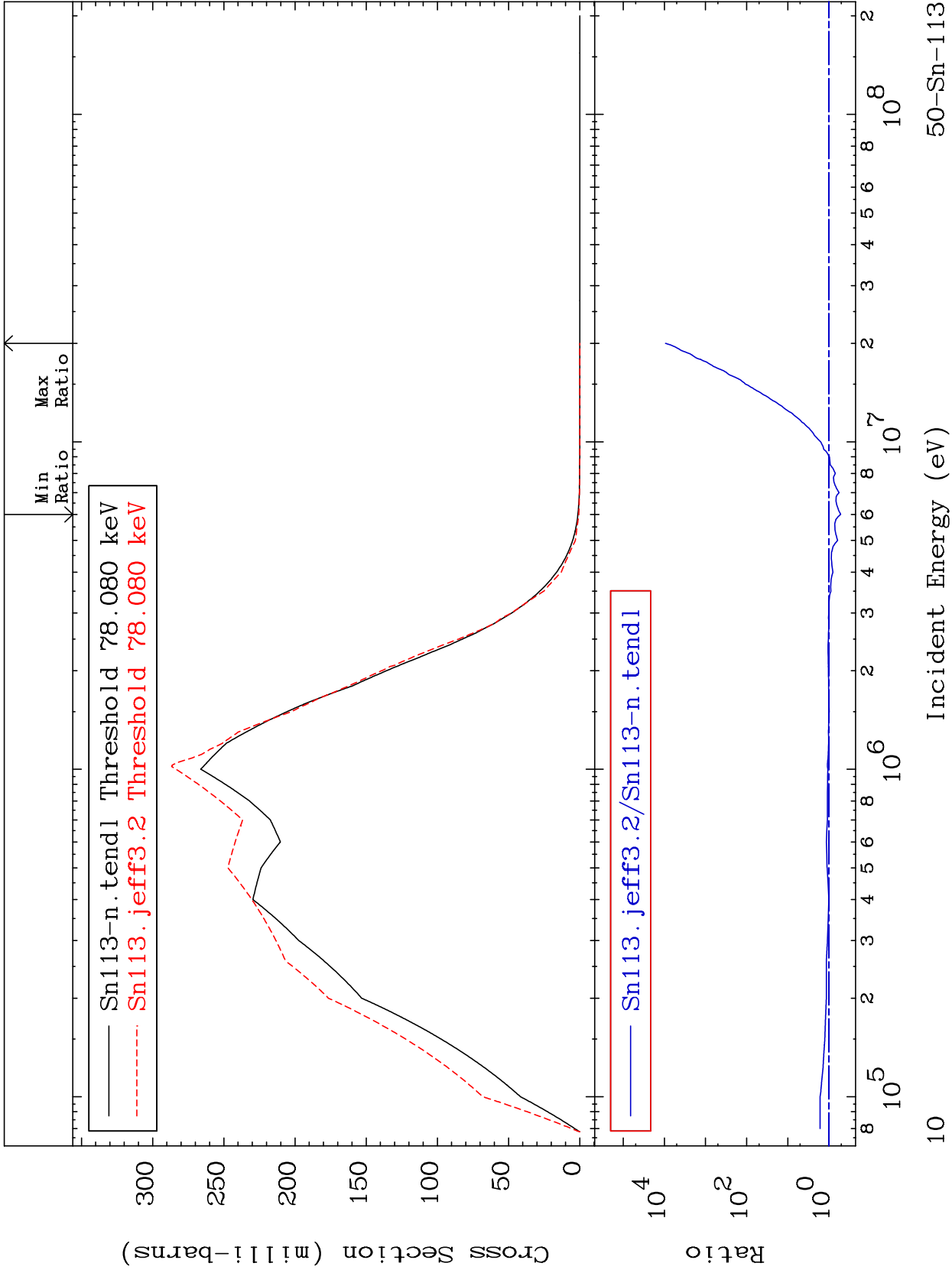
MAT 5028

77.39 keV (n,n') Level

50-Sn-113

-48.30 To 9999. %

Cross Section



50-Sn-113

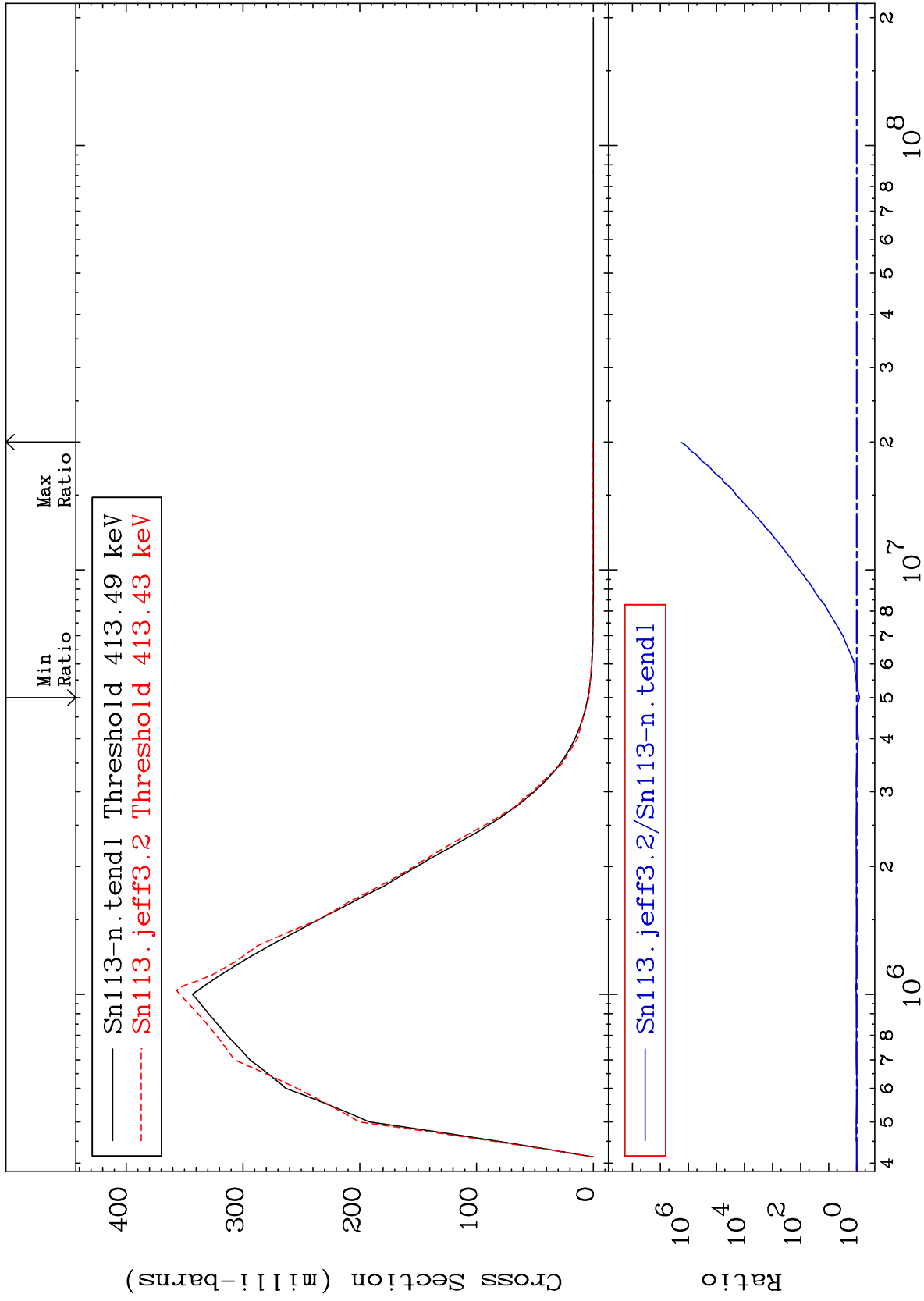
MAT 5028

409.8 keV (n,n') Level

50-Sn-113

-20.94 To 9999. %

Cross Section



11

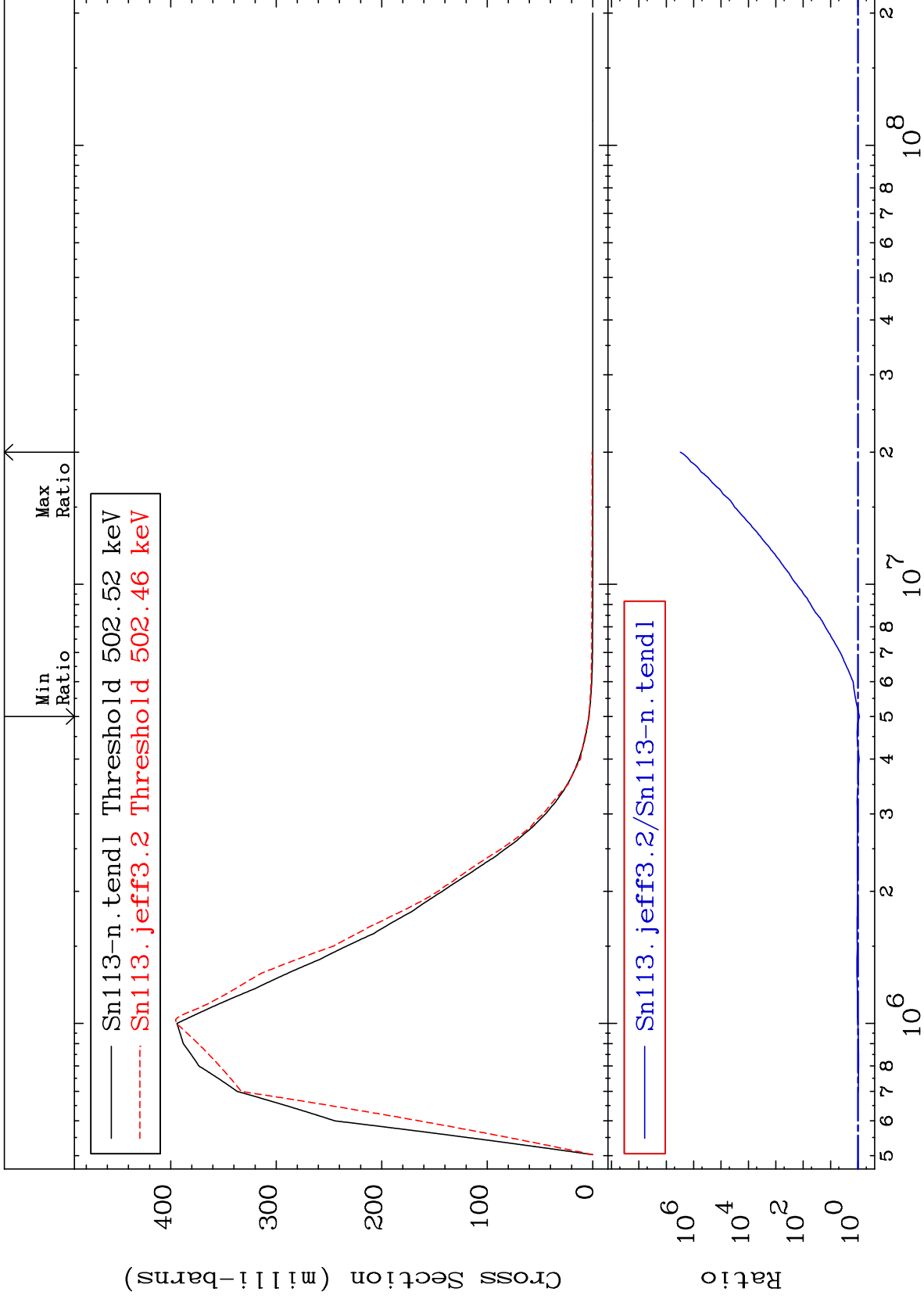
Incident Energy (eV)

50-Sn-113

MAT 5028

498.1 keV (n,n') Level  
Cross Section

50-Sn-113  
-11.55 To 9999. %



12

Incident Energy (eV)

50-Sn-113

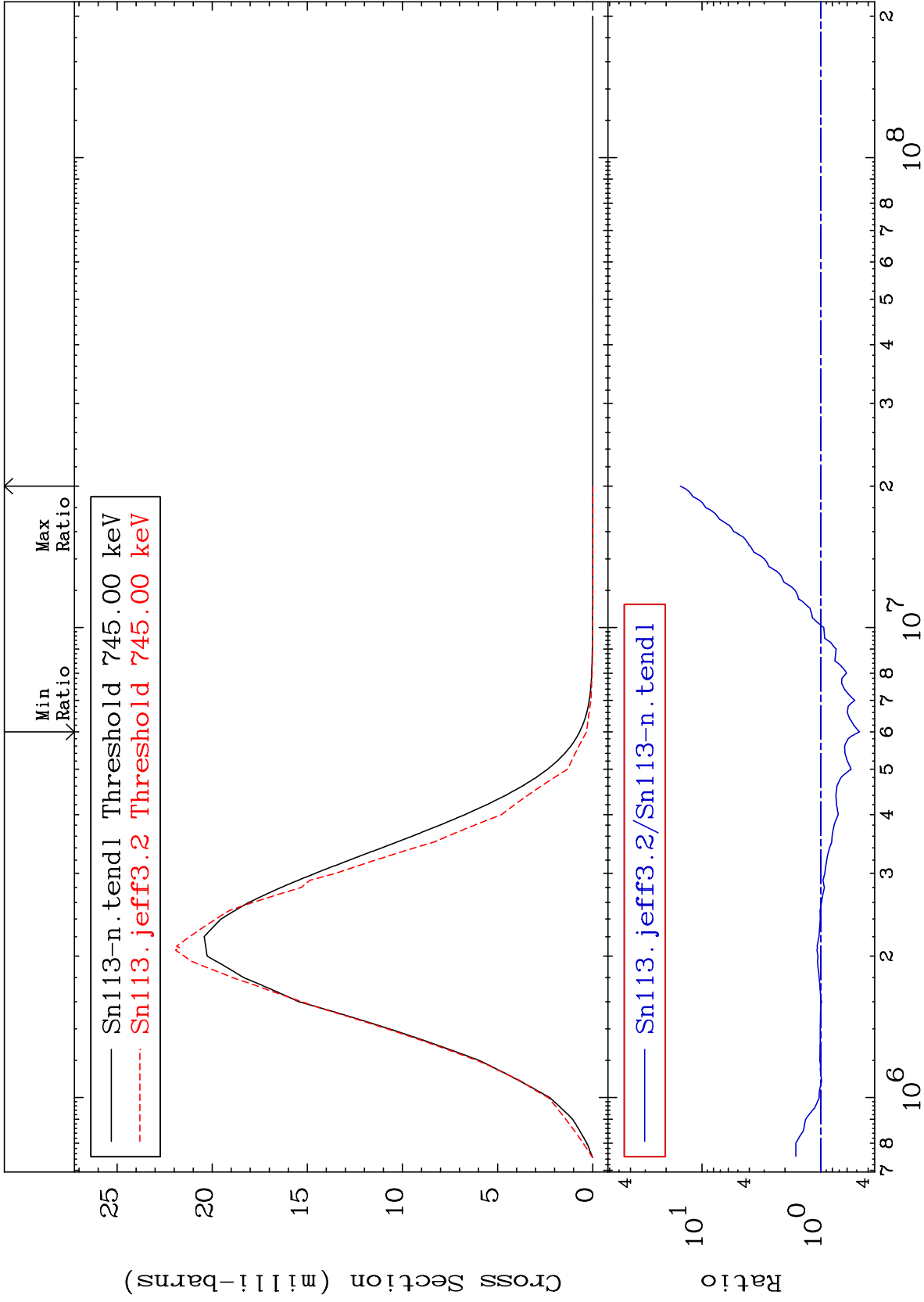
MAT 5028

738.4 keV (n,n') Level

50-Sn-113

-52.64 To 1421. %

Cross Section



13

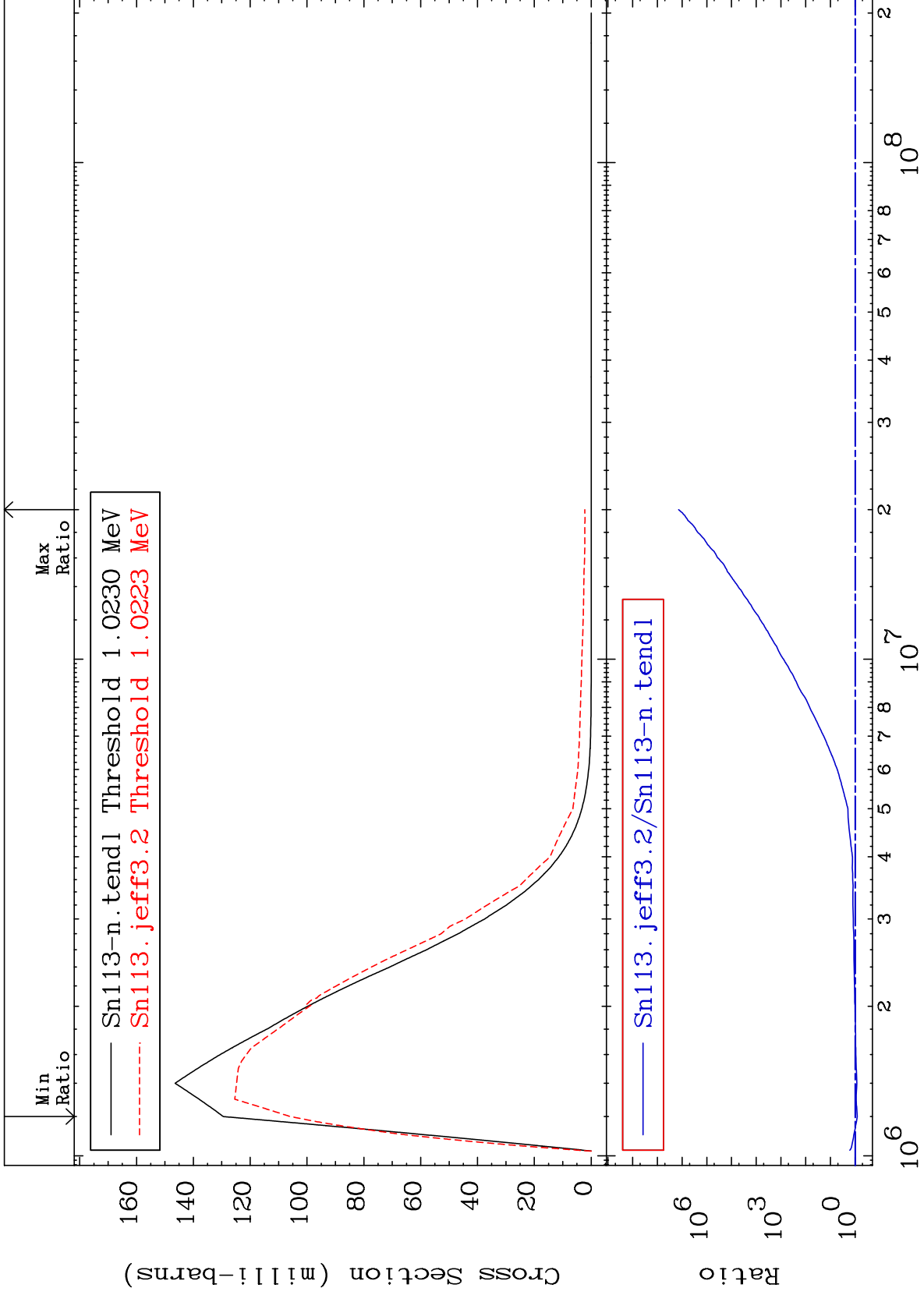
Incident Energy (eV)

50-Sn-113

MAT 5028

1.014 MeV (n,n') Level  
Cross Section

50-Sn-113  
-18.20 To 9999. %



14

Incident Energy (eV)

50-Sn-113

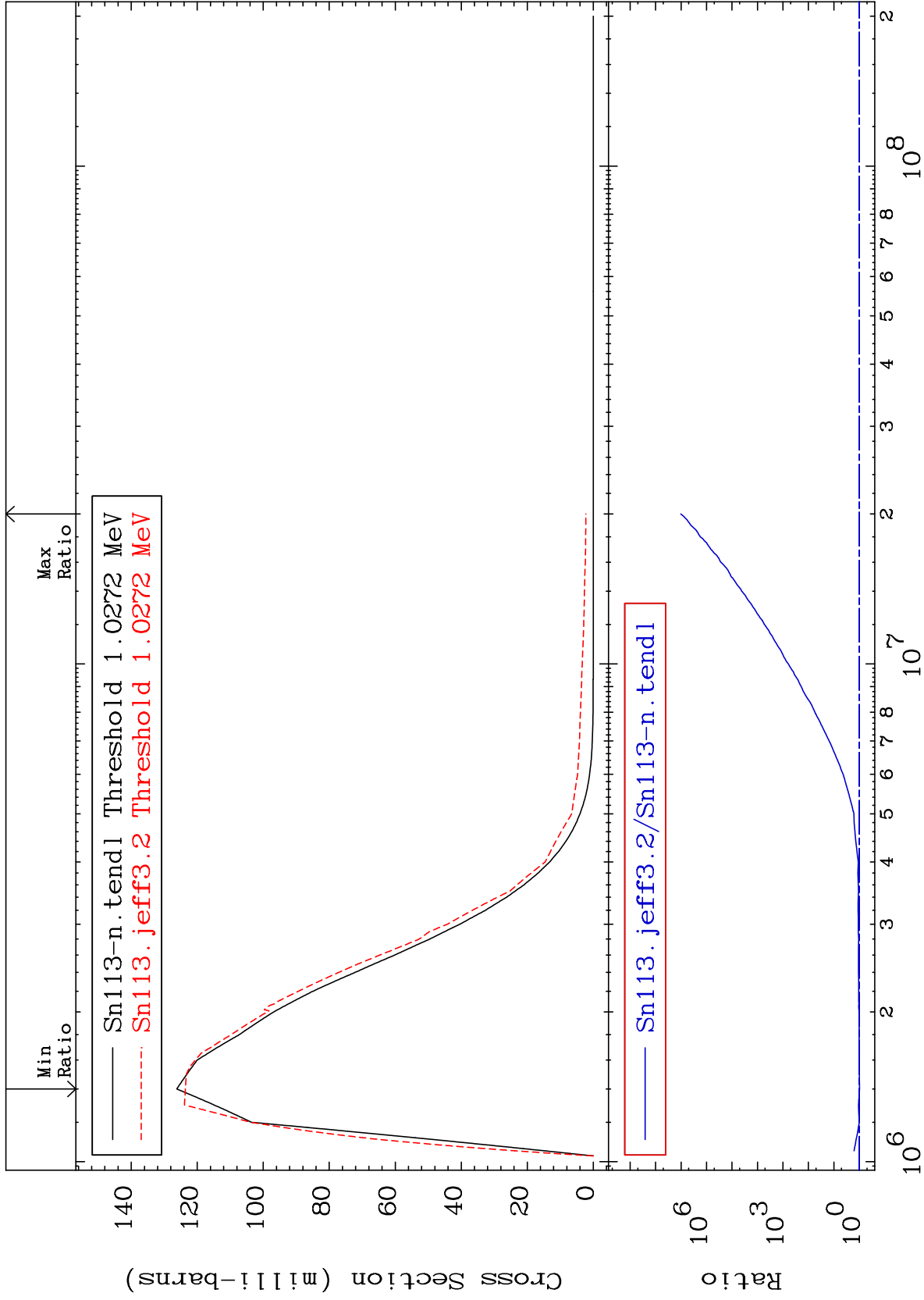
MAT 5028

1.018 MeV (n,n') Level

50-Sn-113

-2.075 To 9999. %

Cross Section



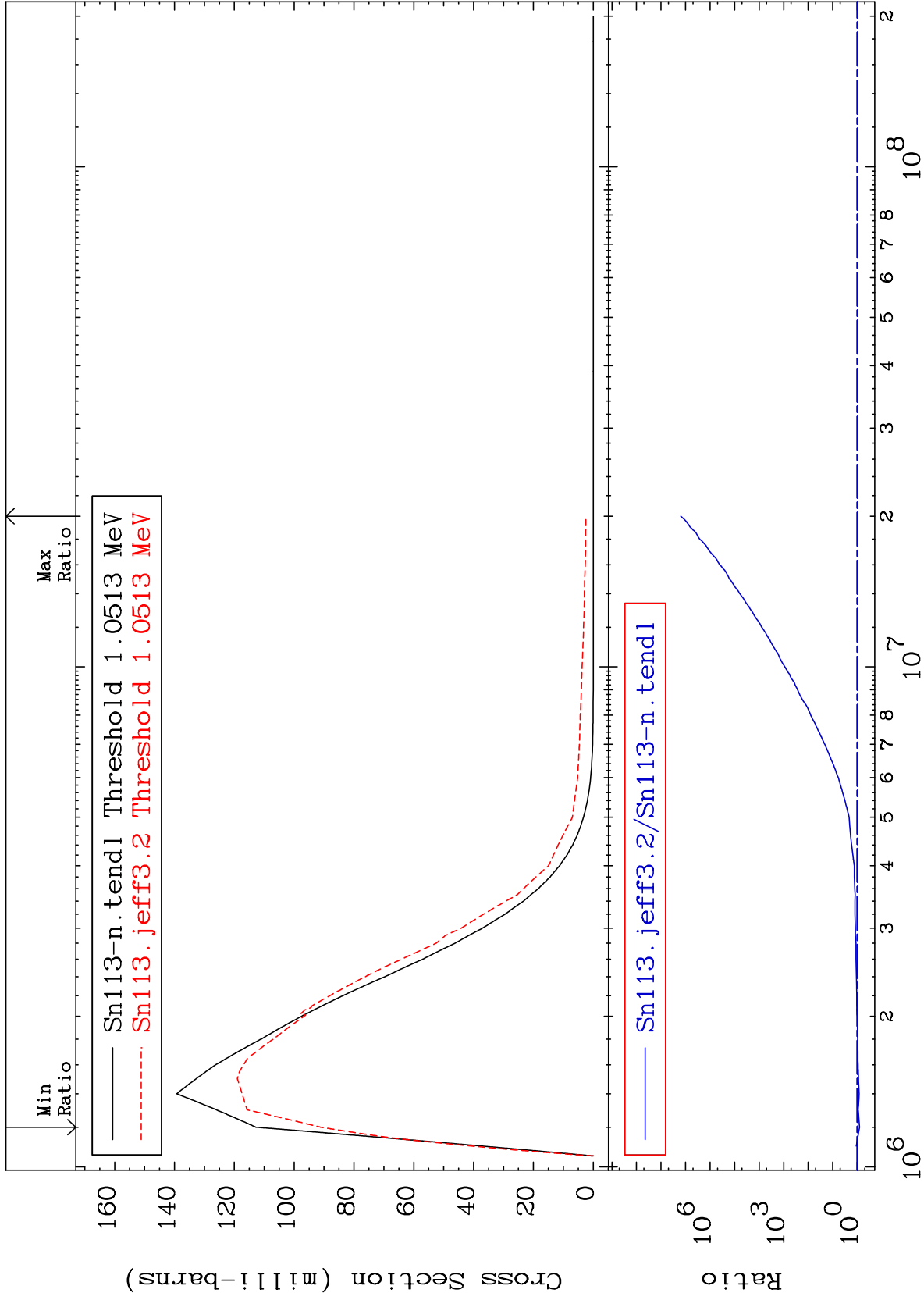
MAT 5028

1.042 MeV (n,n') Level

50-Sn-113

-19.18 To 9999. %

Cross Section



Incident Energy (eV)

50-Sn-113



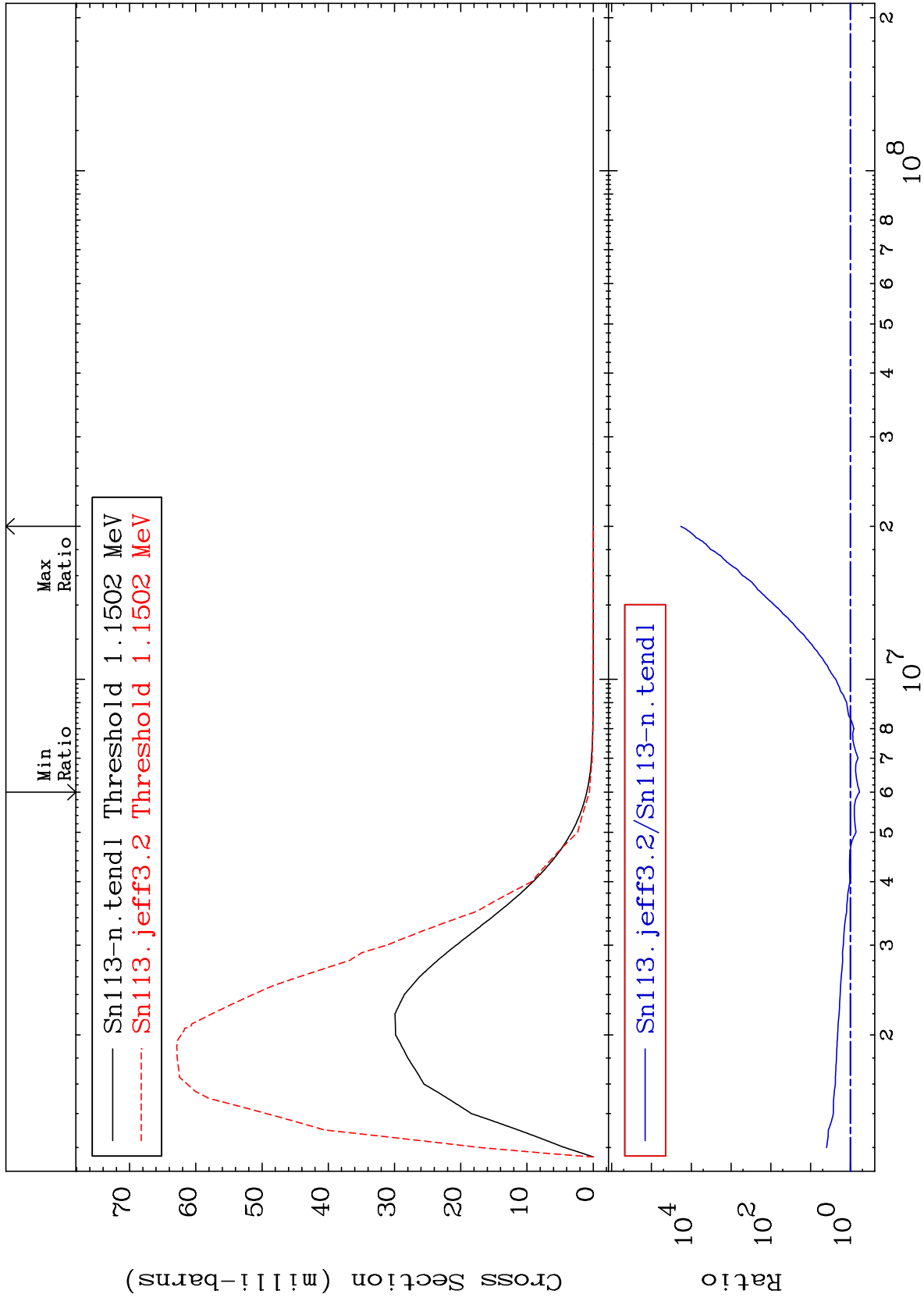
MAT 5028

1.140 MeV (n,n') Level

50-Sn-113

-41.05 To 9999. %

Cross Section



17

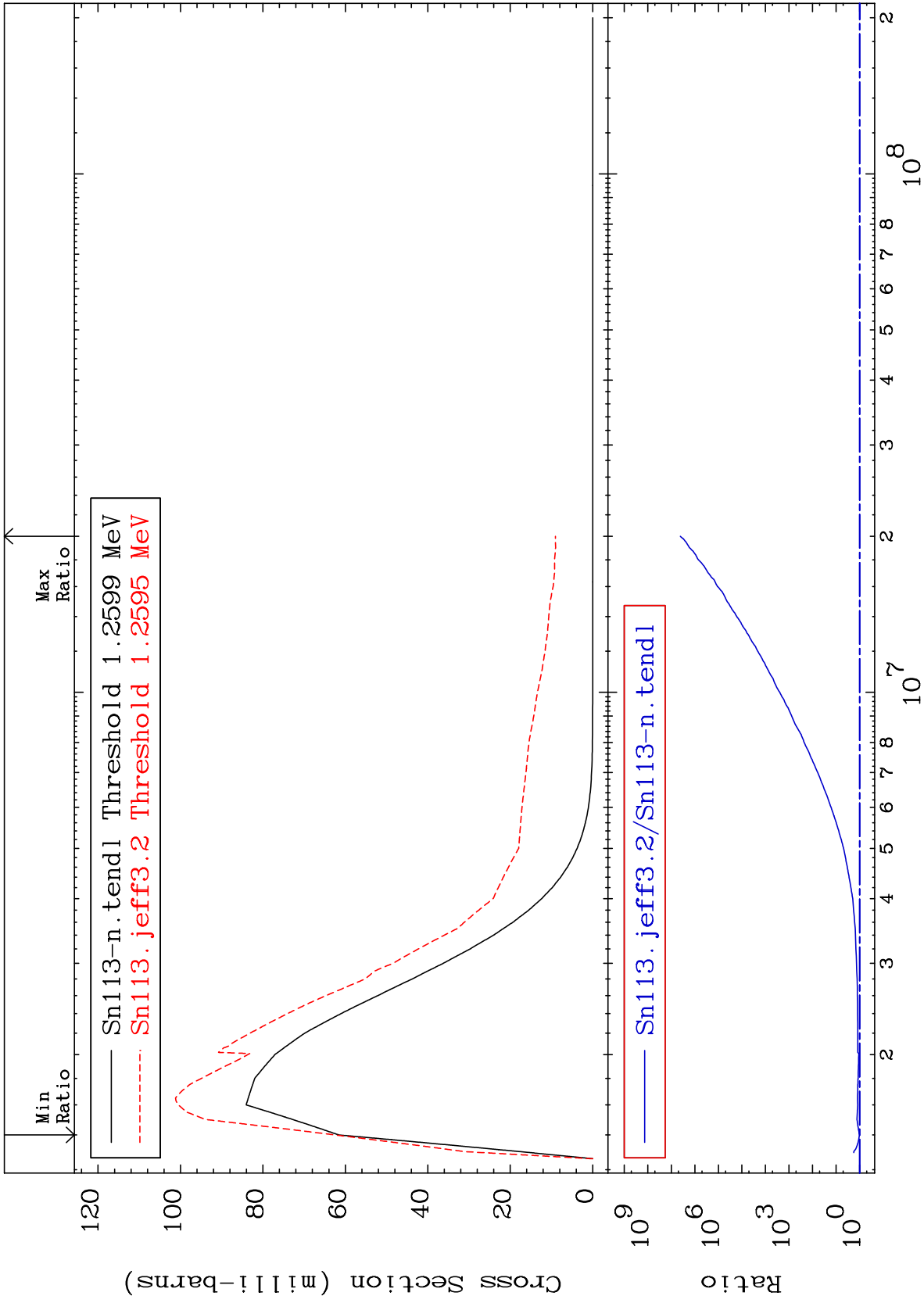
Incident Energy (eV)

50-Sn-113

MAT 5028

1.249 MeV (n,n') Level  
Cross Section

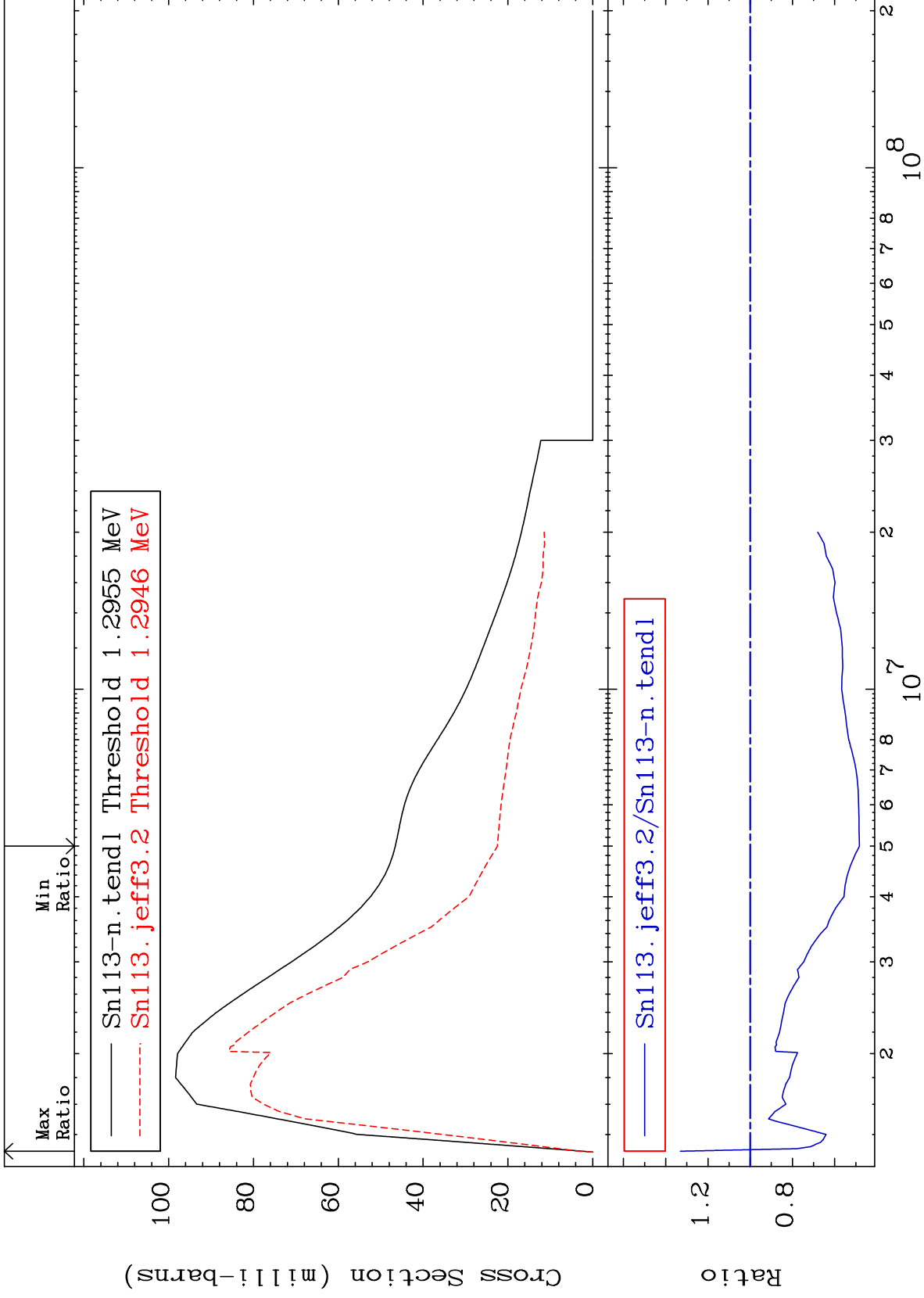
50-Sn-113  
To 9999. %  
1.405



MAT 5028

1.284 MeV (n,n') Level  
Cross Section

50-Sn-113  
-51.70 To 33.06 %



19

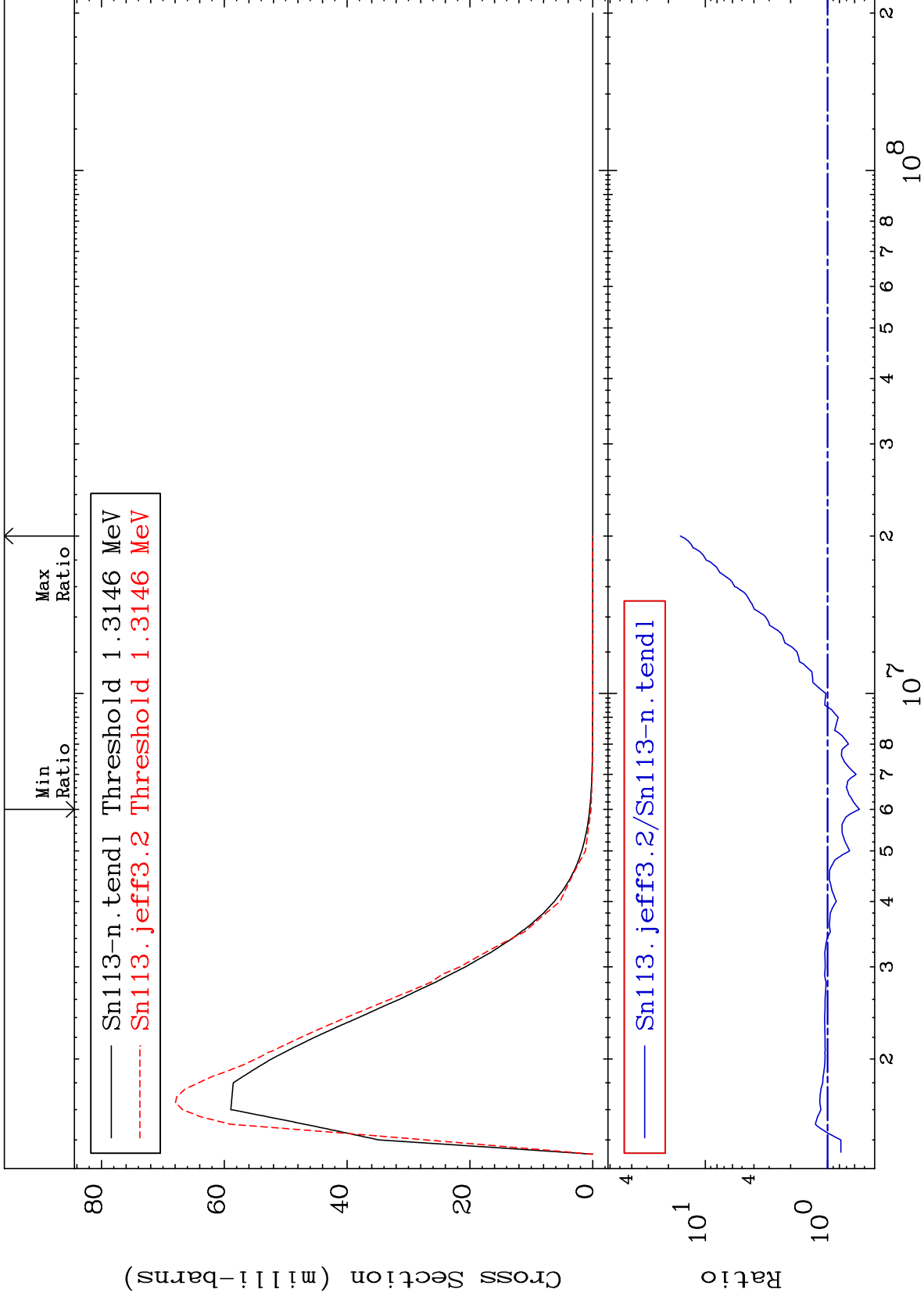
Incident Energy (eV)

50-Sn-113

MAT 5028

1.303 MeV (n,n') Level  
Cross Section

50-Sn-113  
-45.16 To 1498. %



20

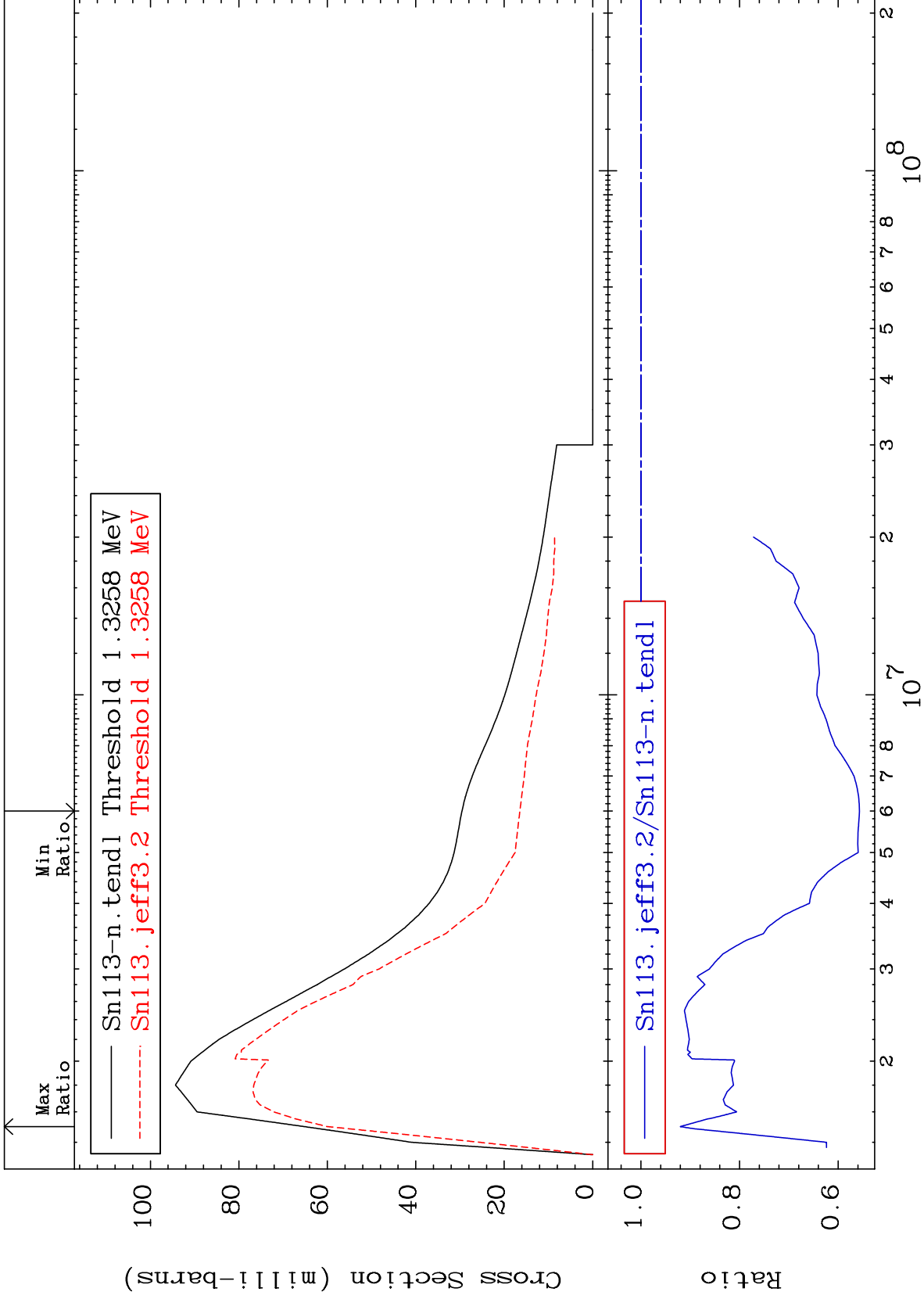
Incident Energy (eV)

50-Sn-113

MAT 5028

1.314 MeV (n,n') Level  
Cross Section

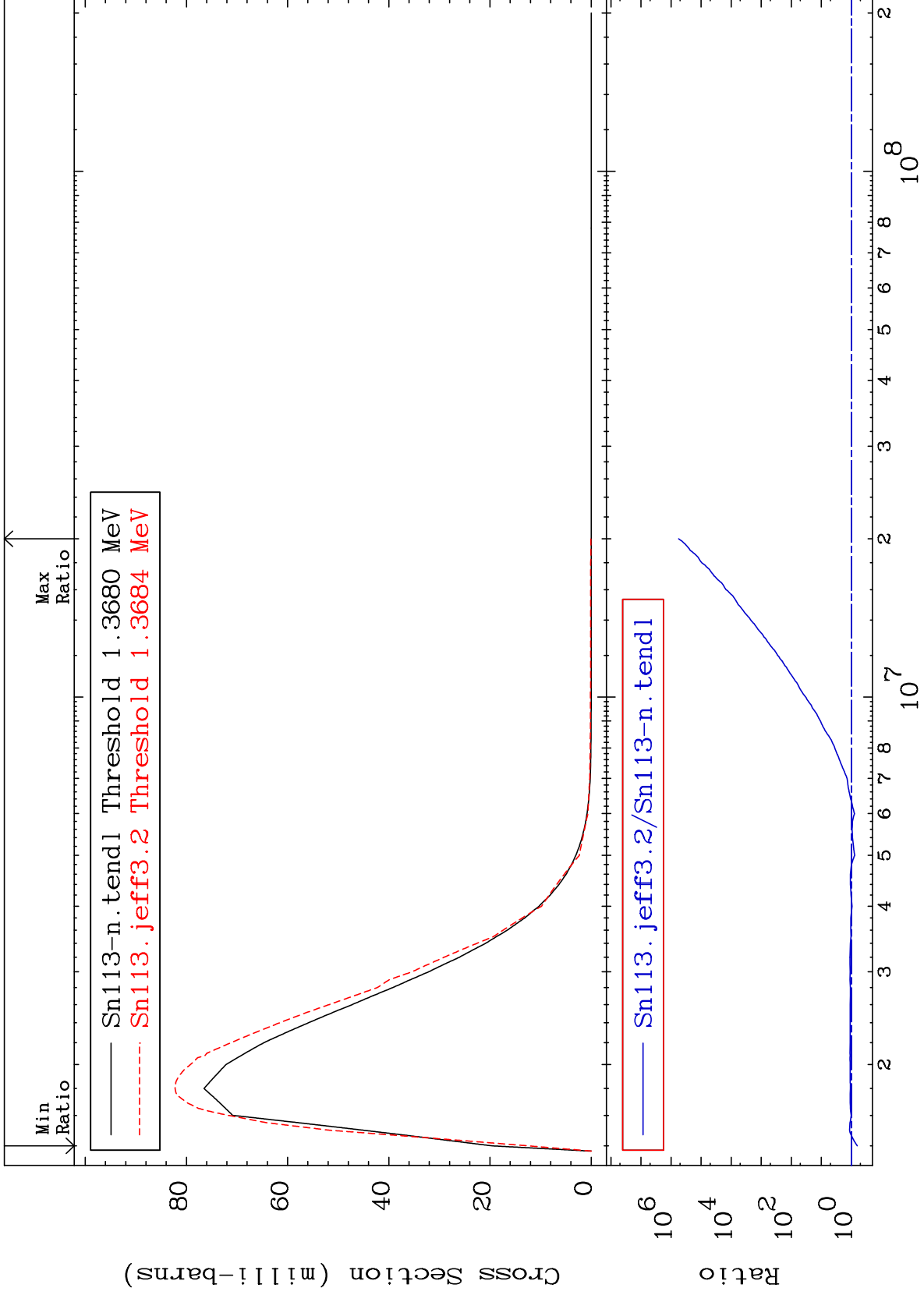
50-Sn-113  
-44.31 To -8.003%



MAT 5028

1.356 MeV (n,n') Level  
Cross Section

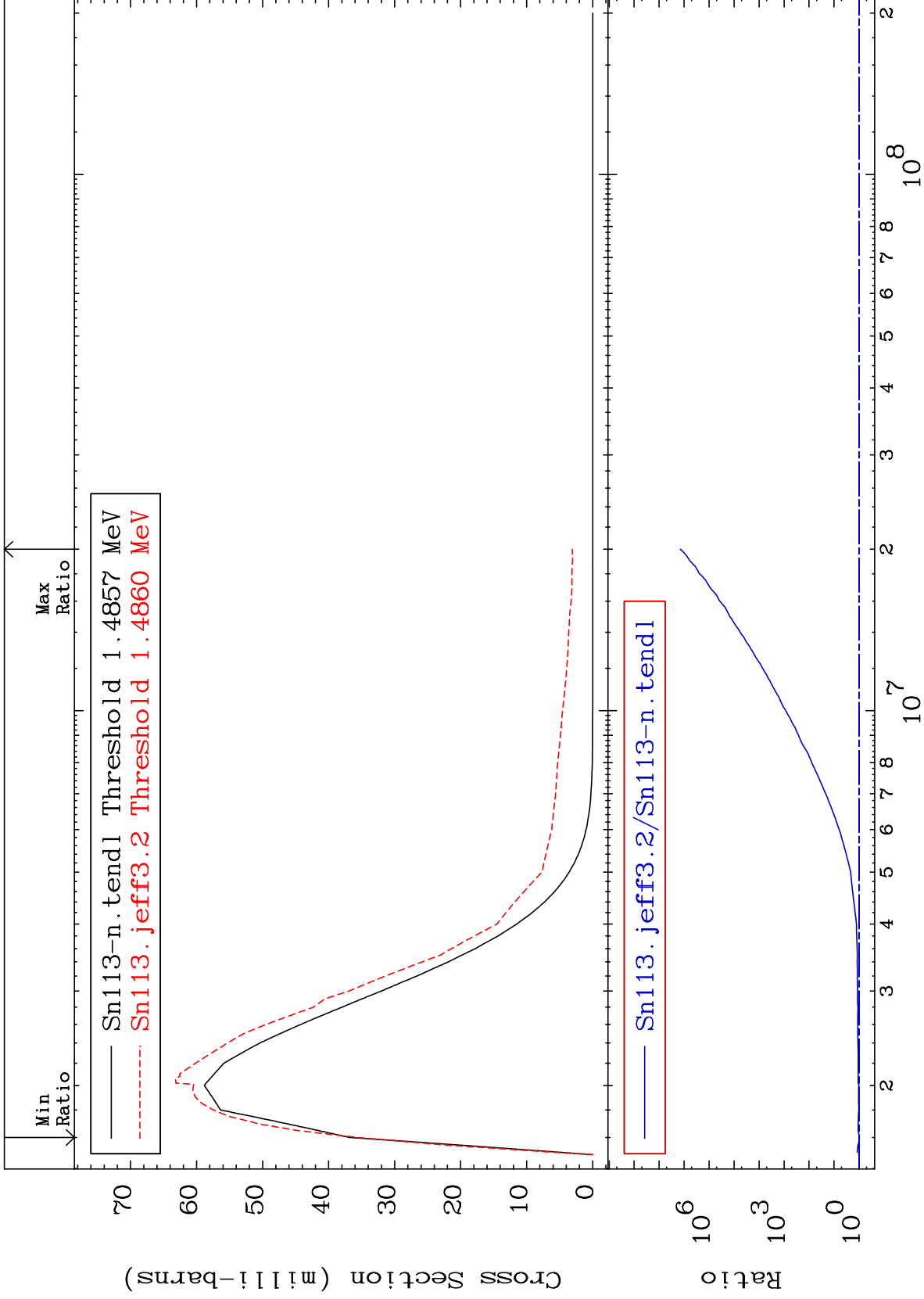
50-Sn-113  
-36.32 To 9999. %



MAT 5028

1.473 MeV (n,n') Level  
Cross Section

50-Sn-113  
-3.400 To 9999. %

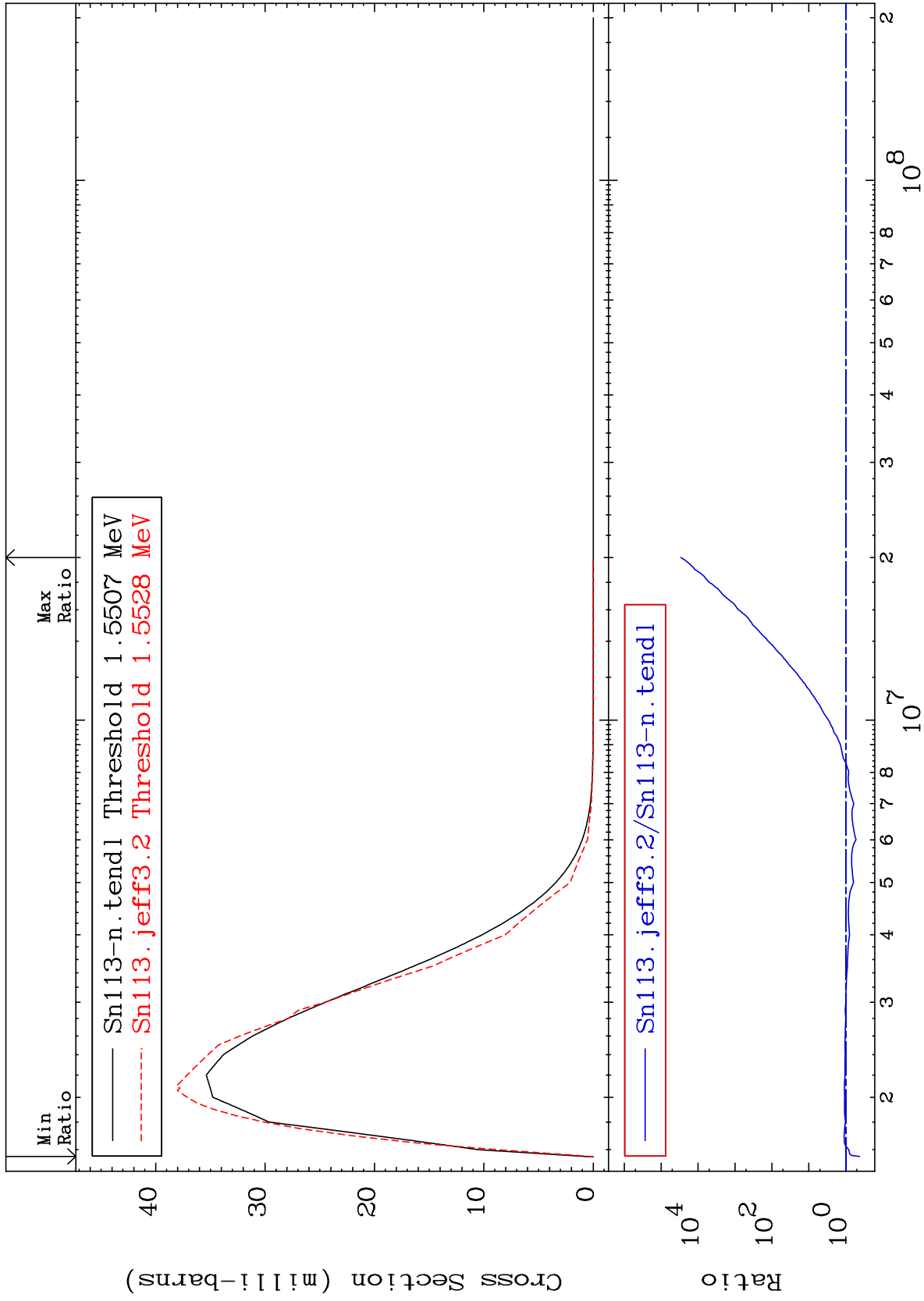


MAT 5028

1.537 MeV (n,n') Level

50-Sn-113

-57.72 To 9999. %

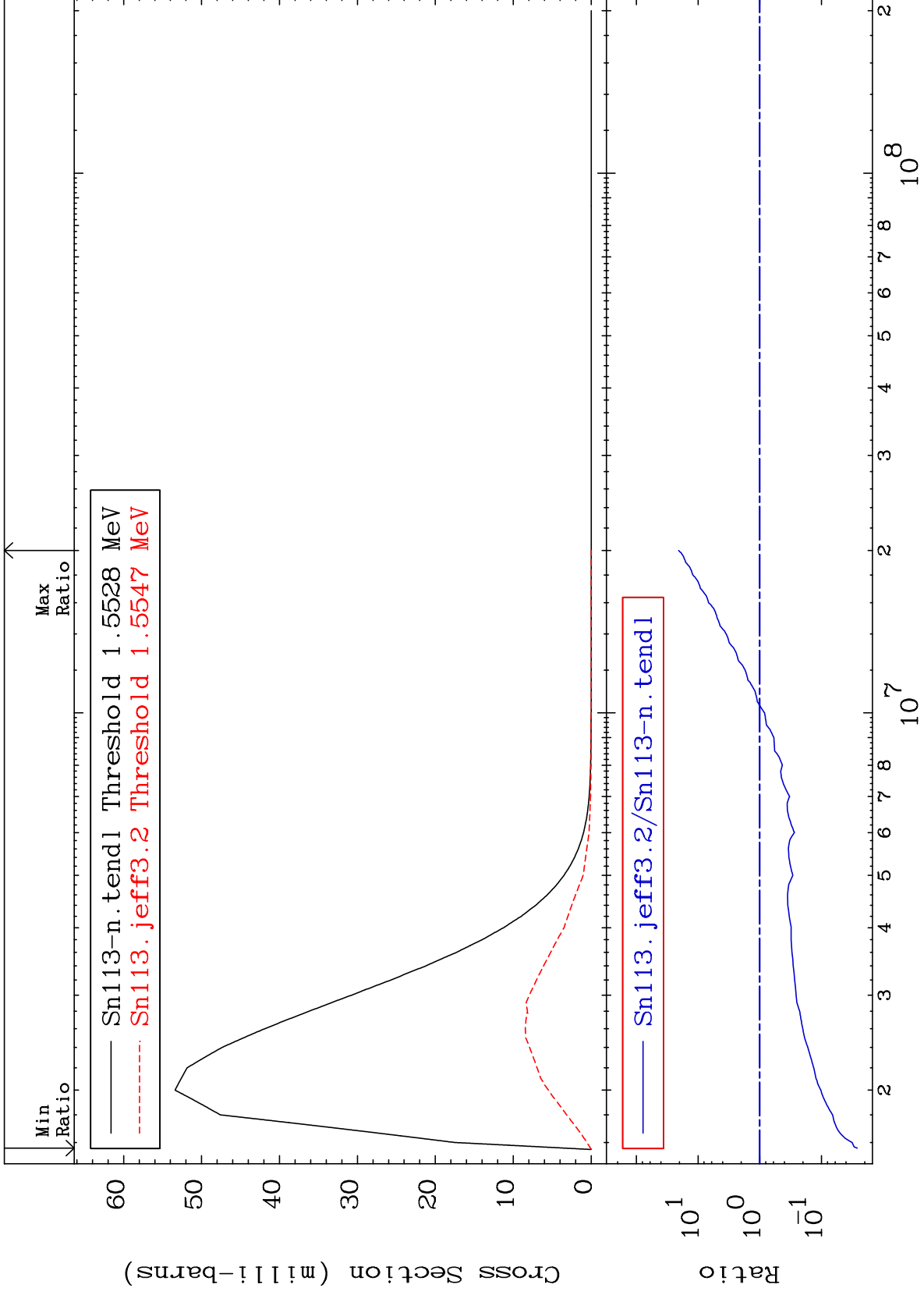




MAT 5028

1.539 MeV (n,n') Level  
Cross Section

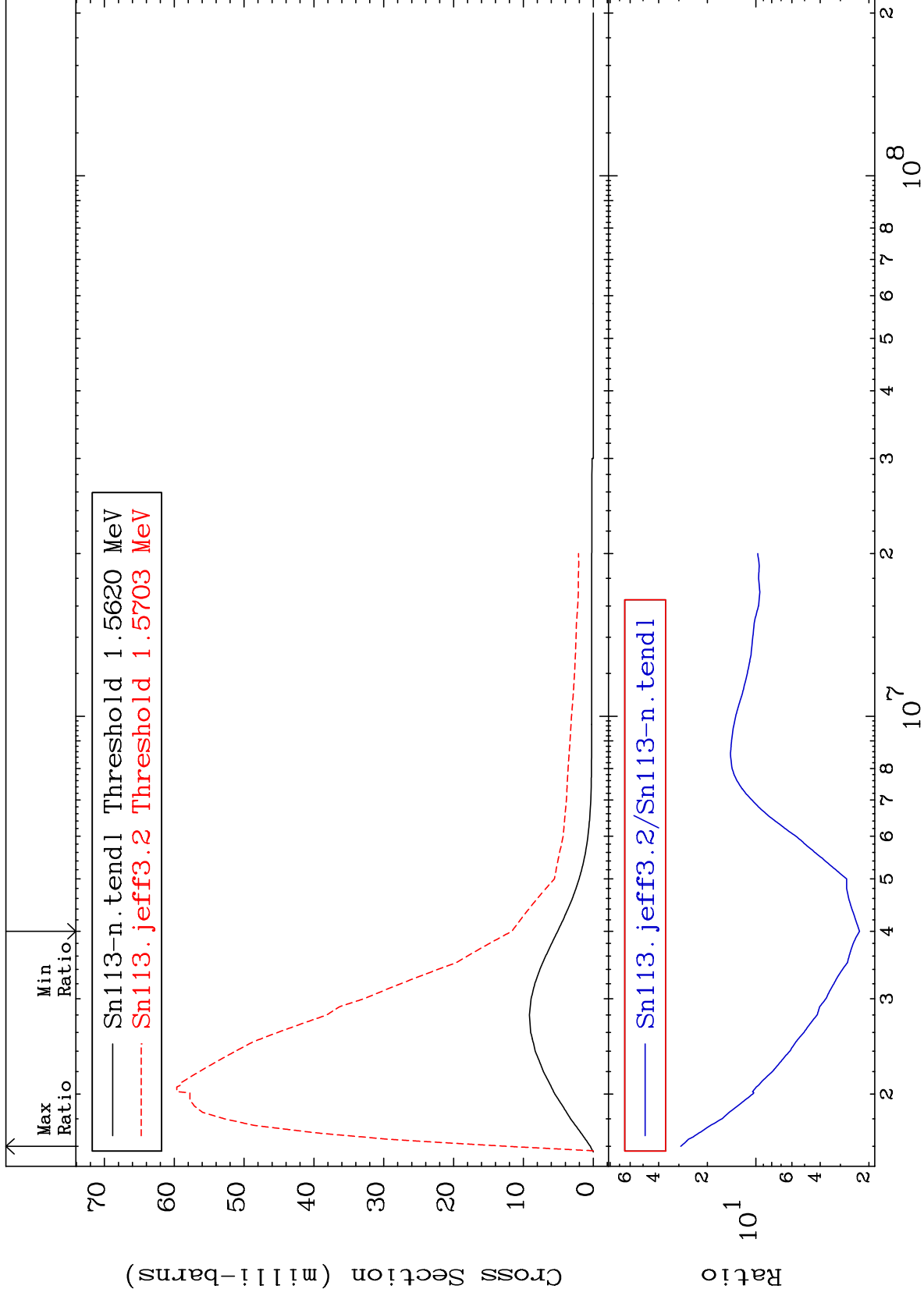
50-Sn-113  
-97.36 To 1963. %



MAT 5028

1.548 MeV (n,n') Level  
Cross Section

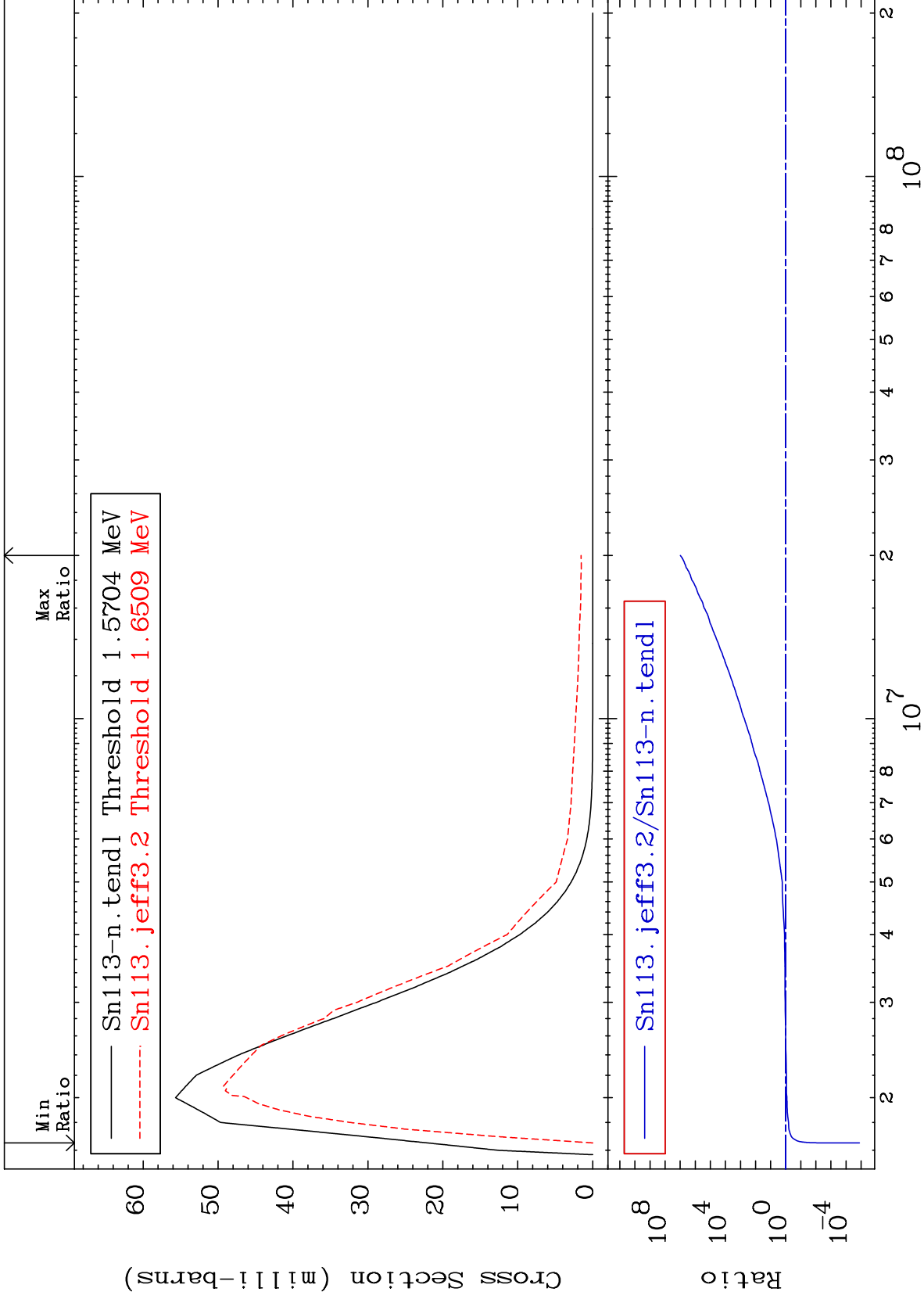
128.4 To 2820. %  
50-Sn-113



MAT 5028

1.557 MeV (n,n') Level  
Cross Section

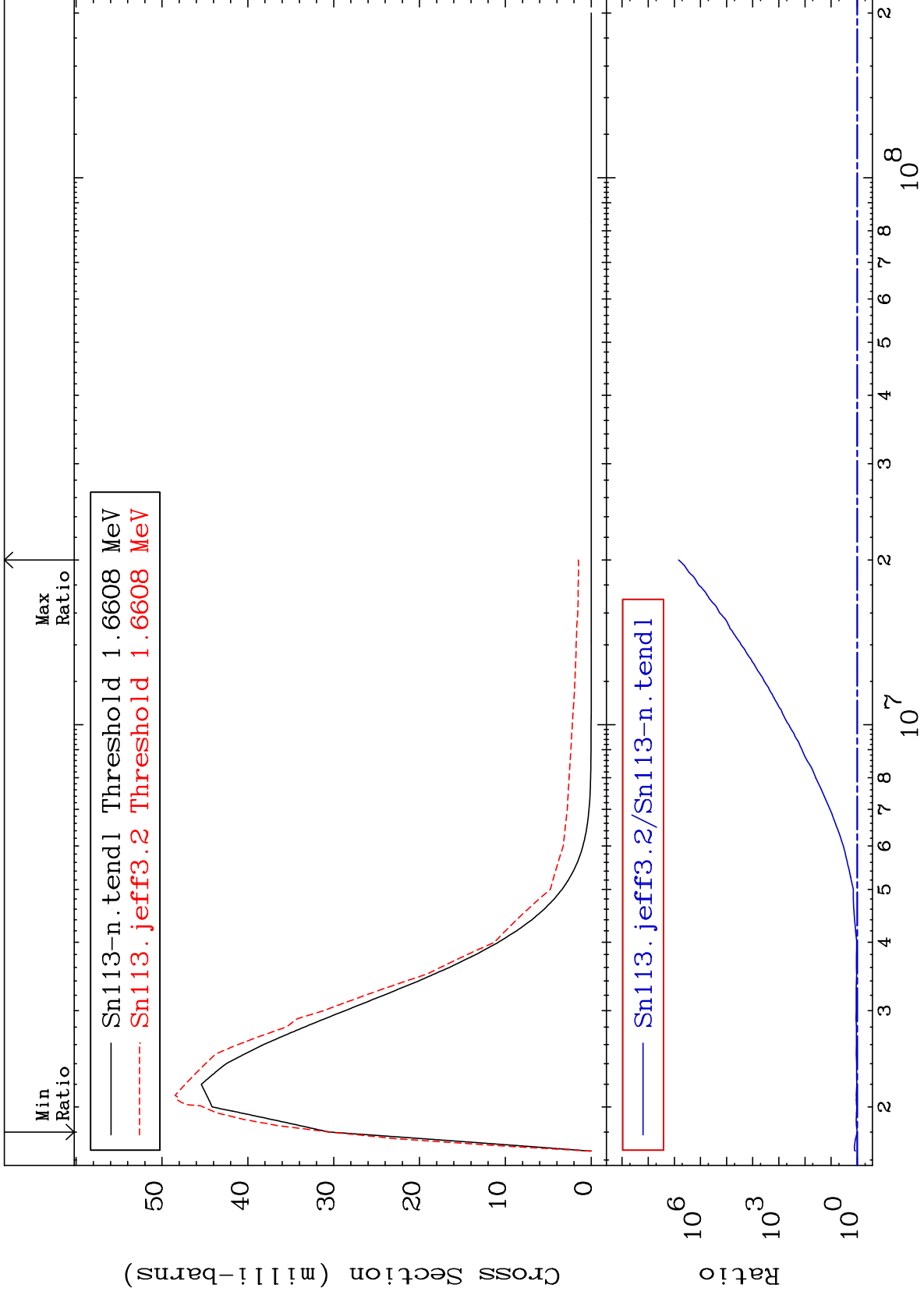
50-Sn-113  
-100.0 To 9999. %



MAT 5028

1.646 MeV (n,n') Level  
Cross Section

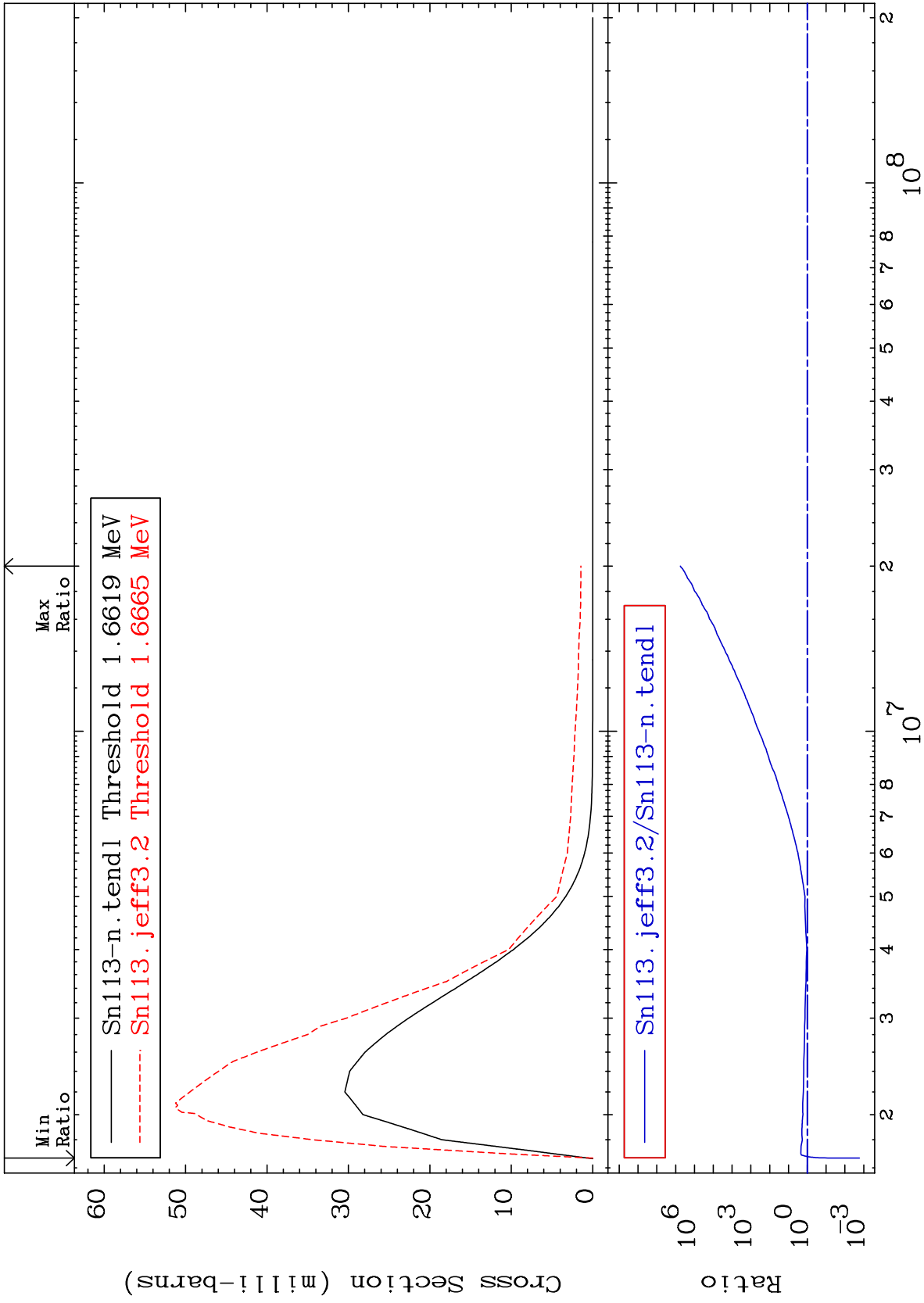
50-Sn-113  
-0.468 To 9999. %



MAT 5028

1.647 MeV (n,n') Level  
Cross Section

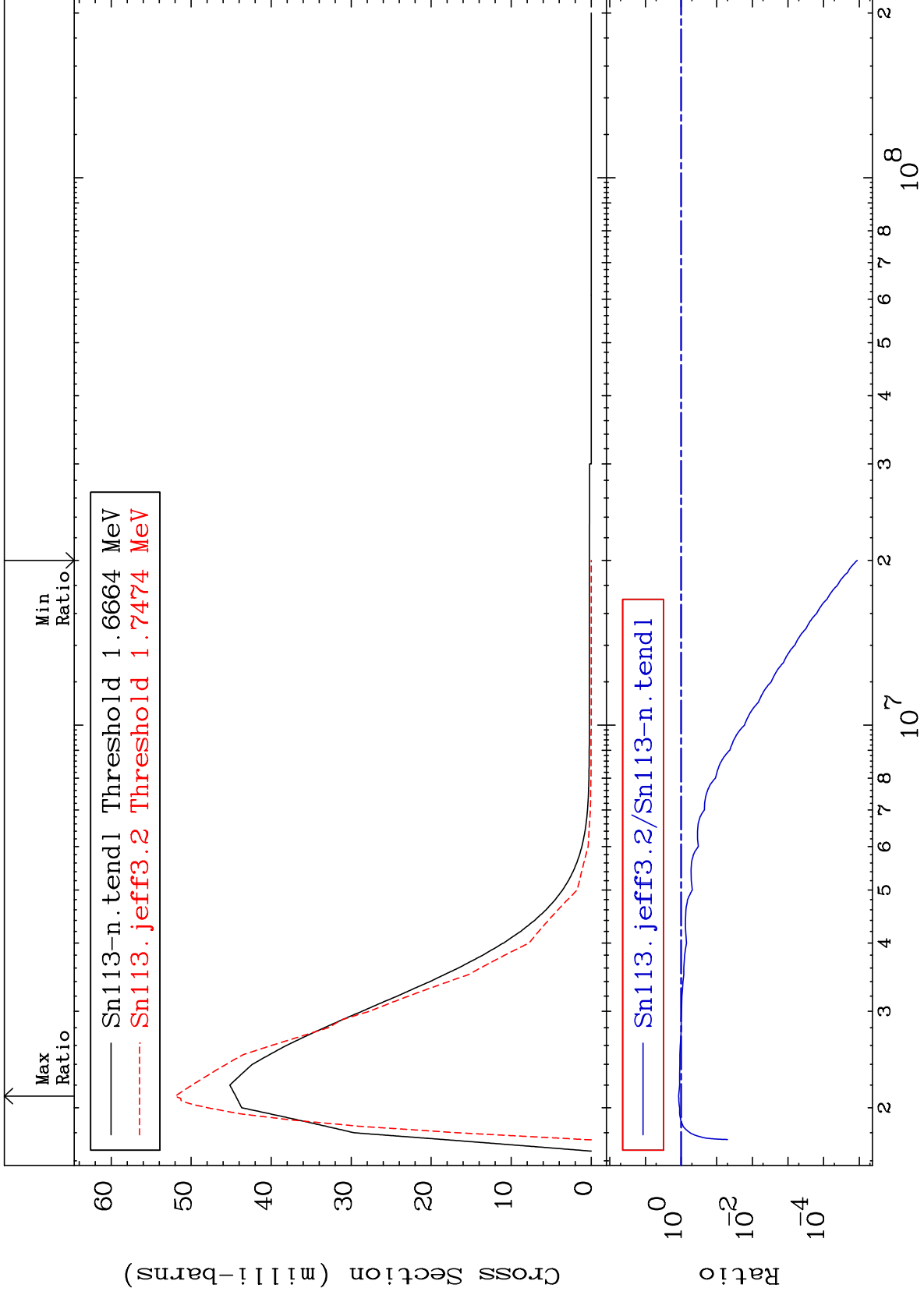
50-Sn-113  
-99.83 To 9999. %



MAT 5028

1.652 MeV (n,n') Level  
Cross Section

50-Sn-113  
-100.0 To 17.08 %



30

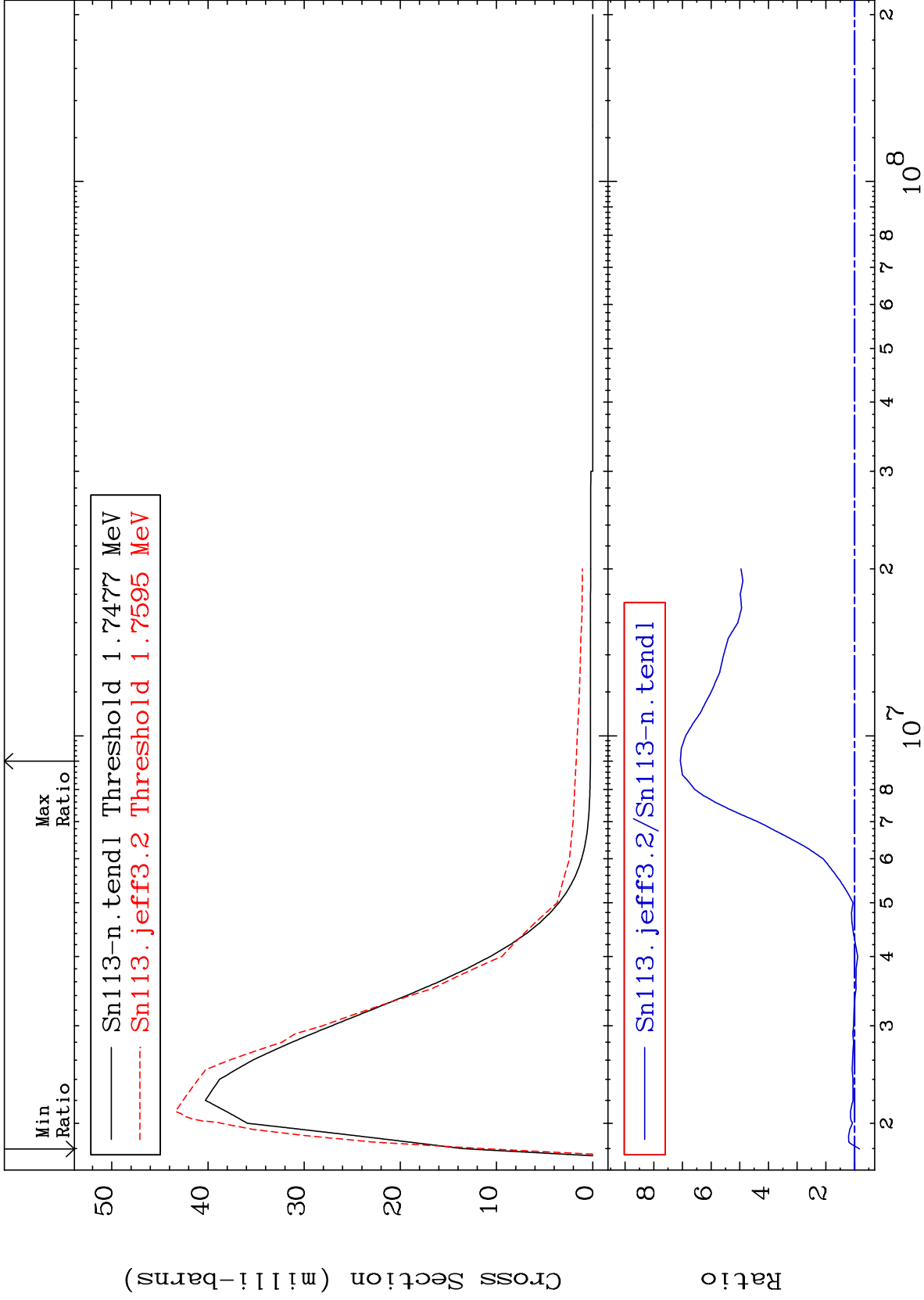
Incident Energy (eV)

50-Sn-113

MAT 5028

1.732 MeV (n,n') Level  
Cross Section

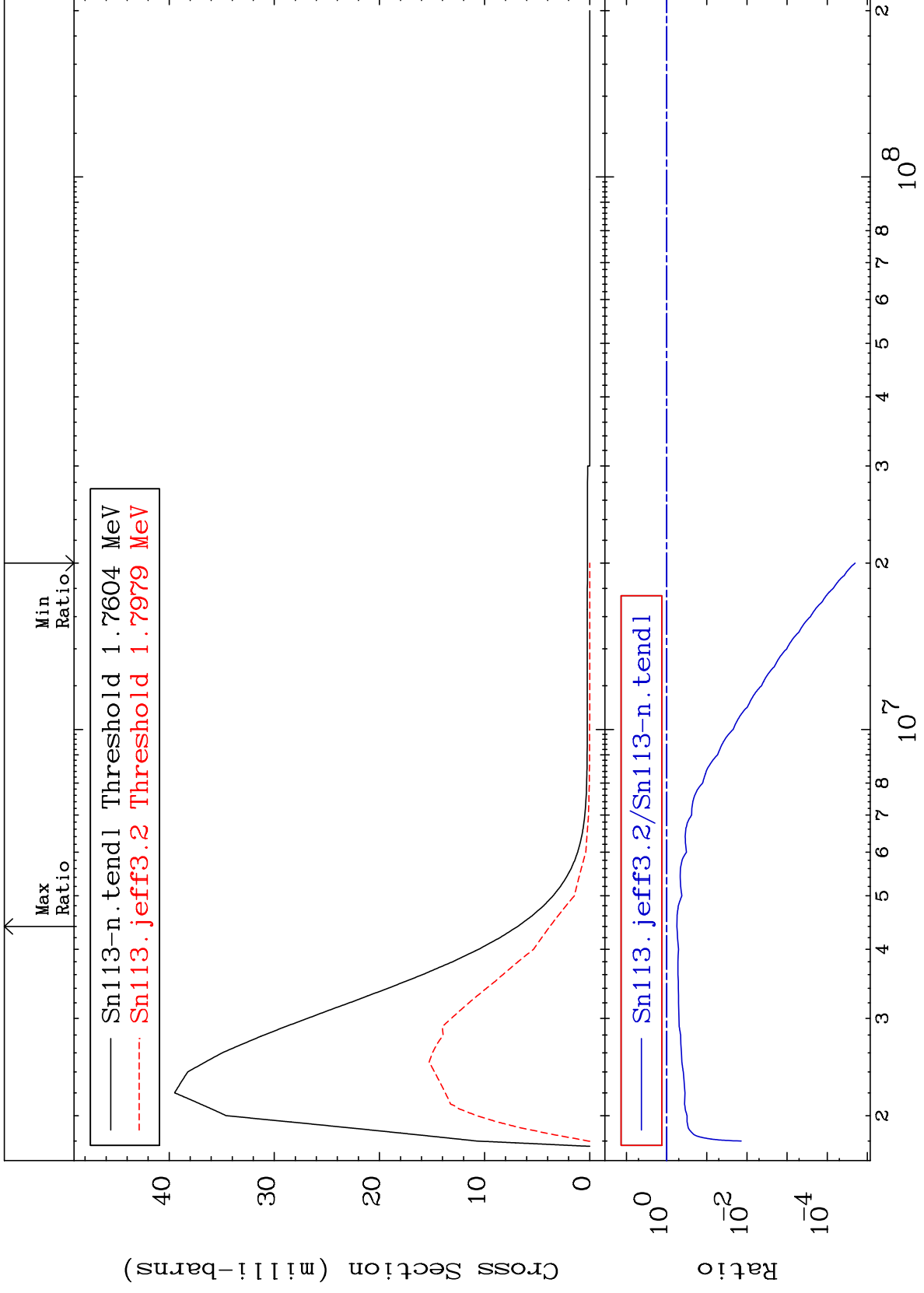
50-Sn-113  
-17.09 To 607.3 %



MAT 5028

1.745 MeV (n,n') Level  
Cross Section

50-Sn-113  
-100.0 To -44.64%

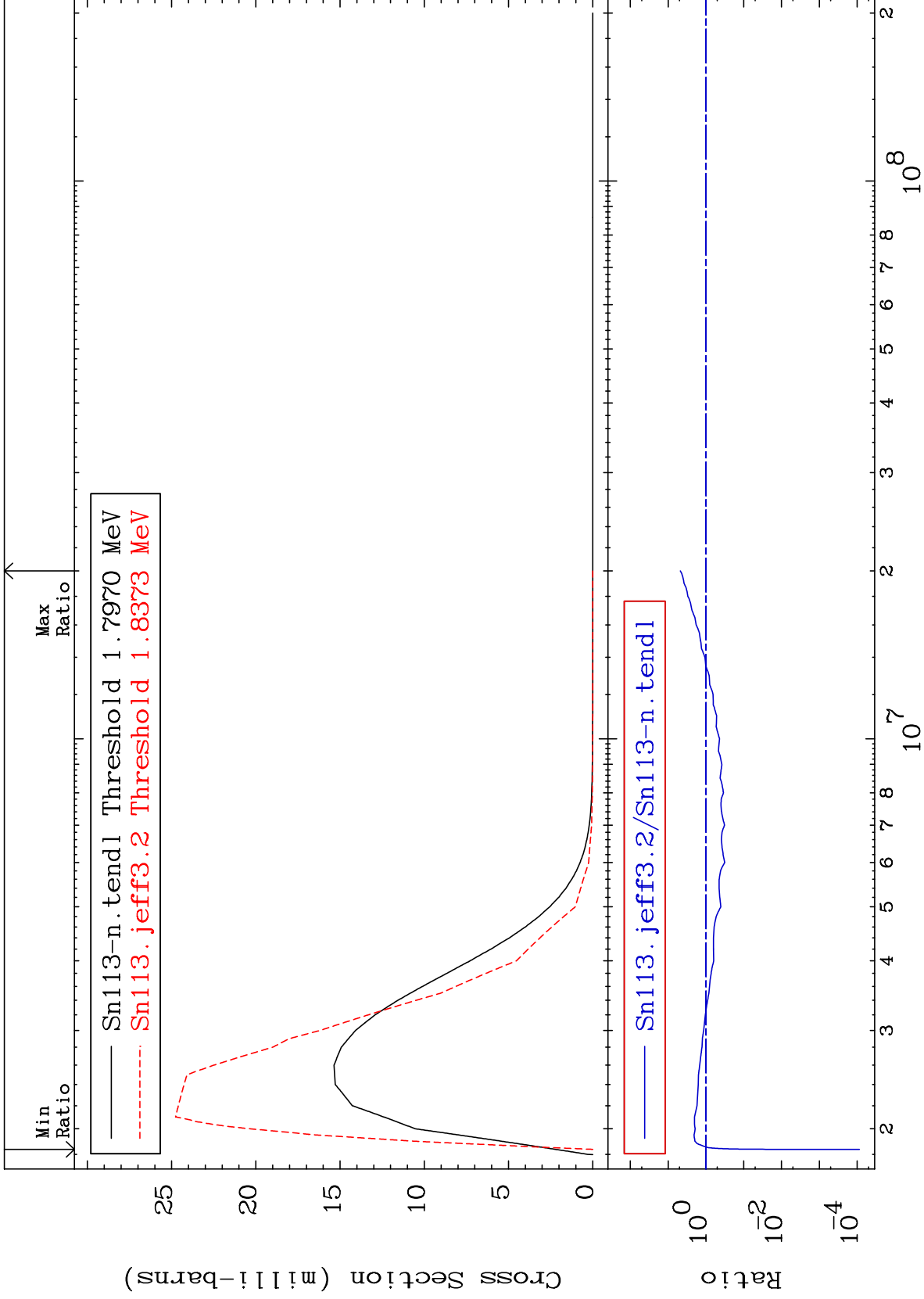




MAT 5028

1.781 MeV (n,n') Level  
Cross Section

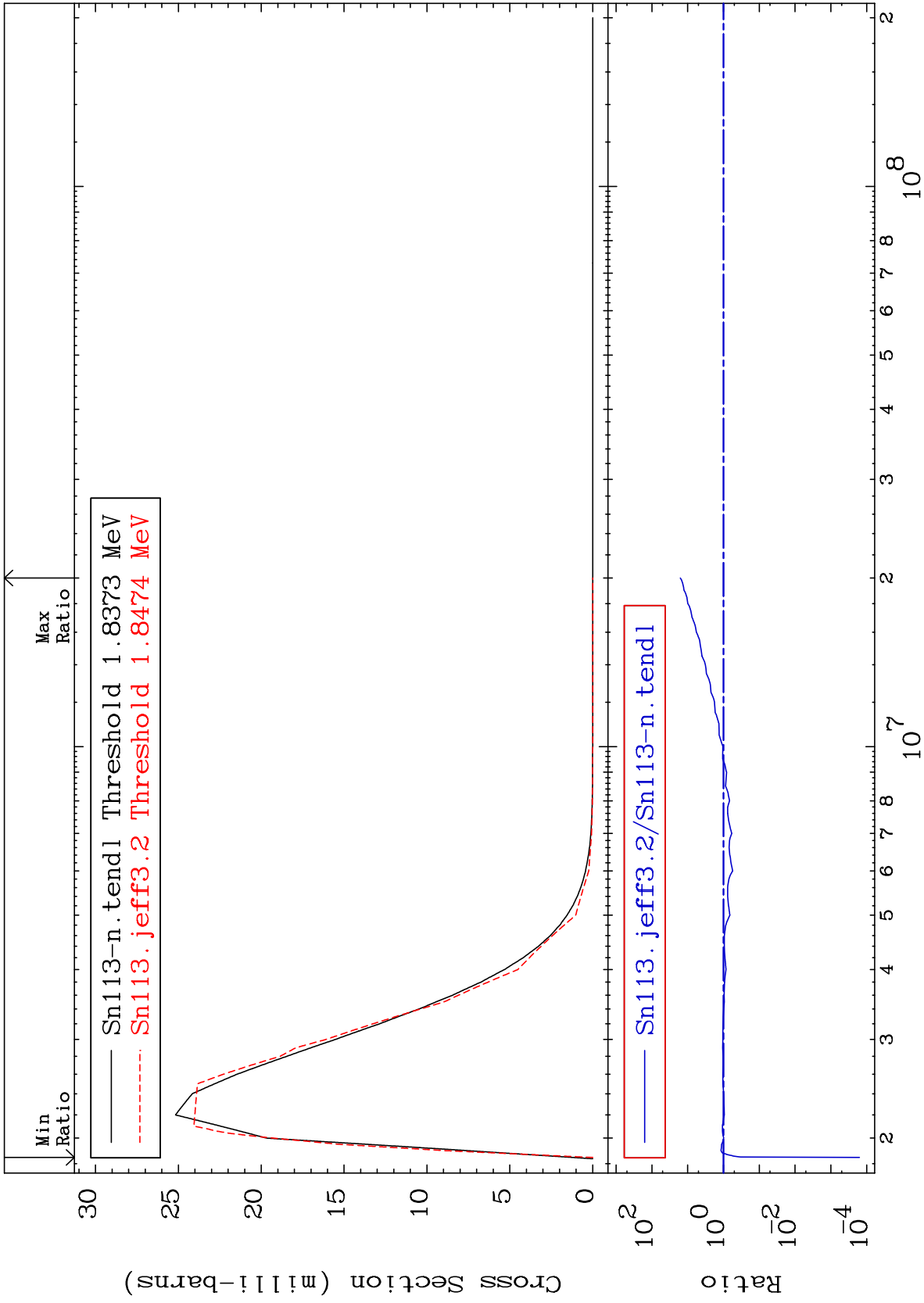
50-Sn-113  
-99.99 To 374.7 %



MAT 5028

1.821 MeV (n,n') Level  
Cross Section

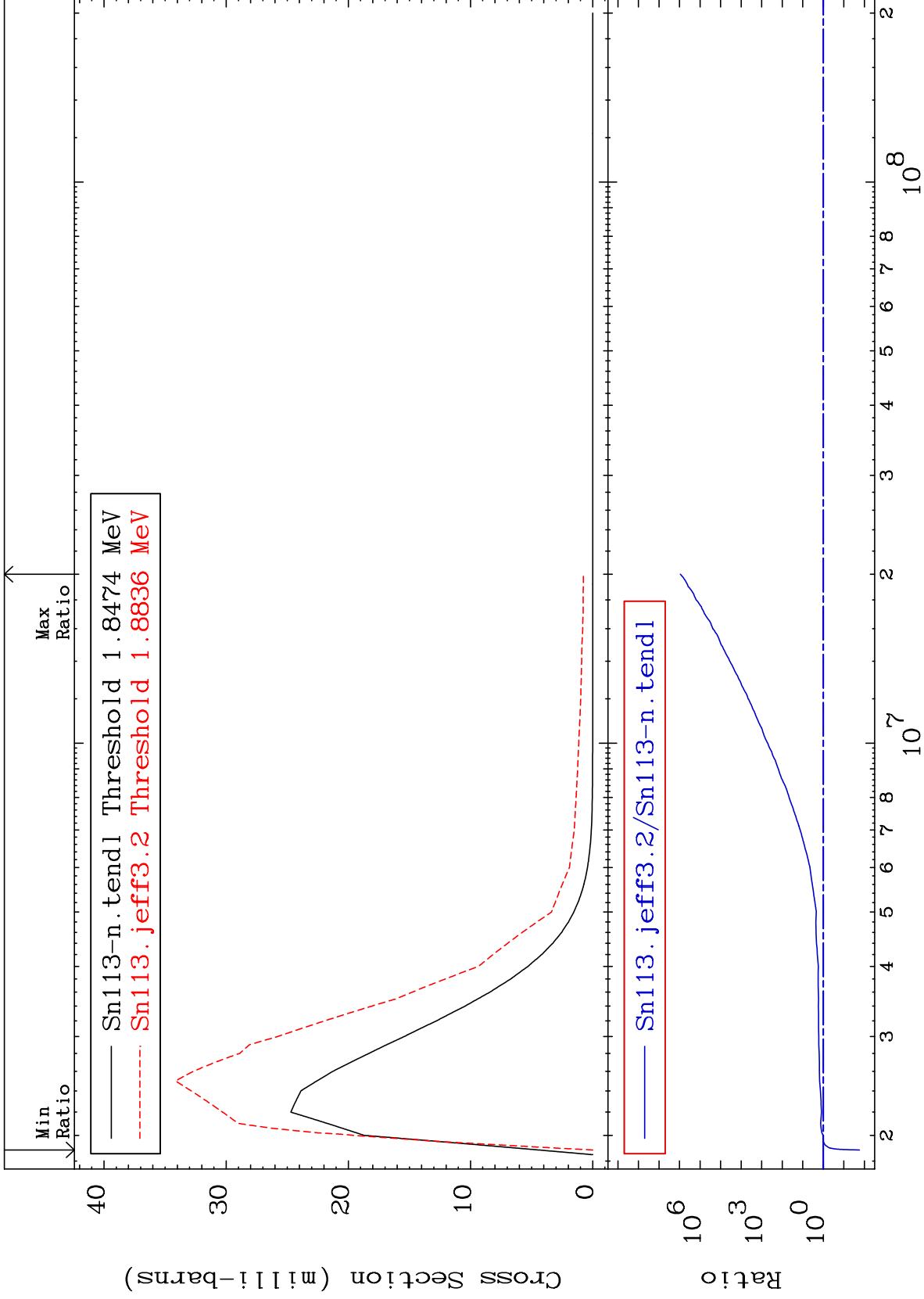
50-Sn-113  
-99.98 To 1502. %



MAT 5028

1.831 MeV (n,n') Level  
Cross Section

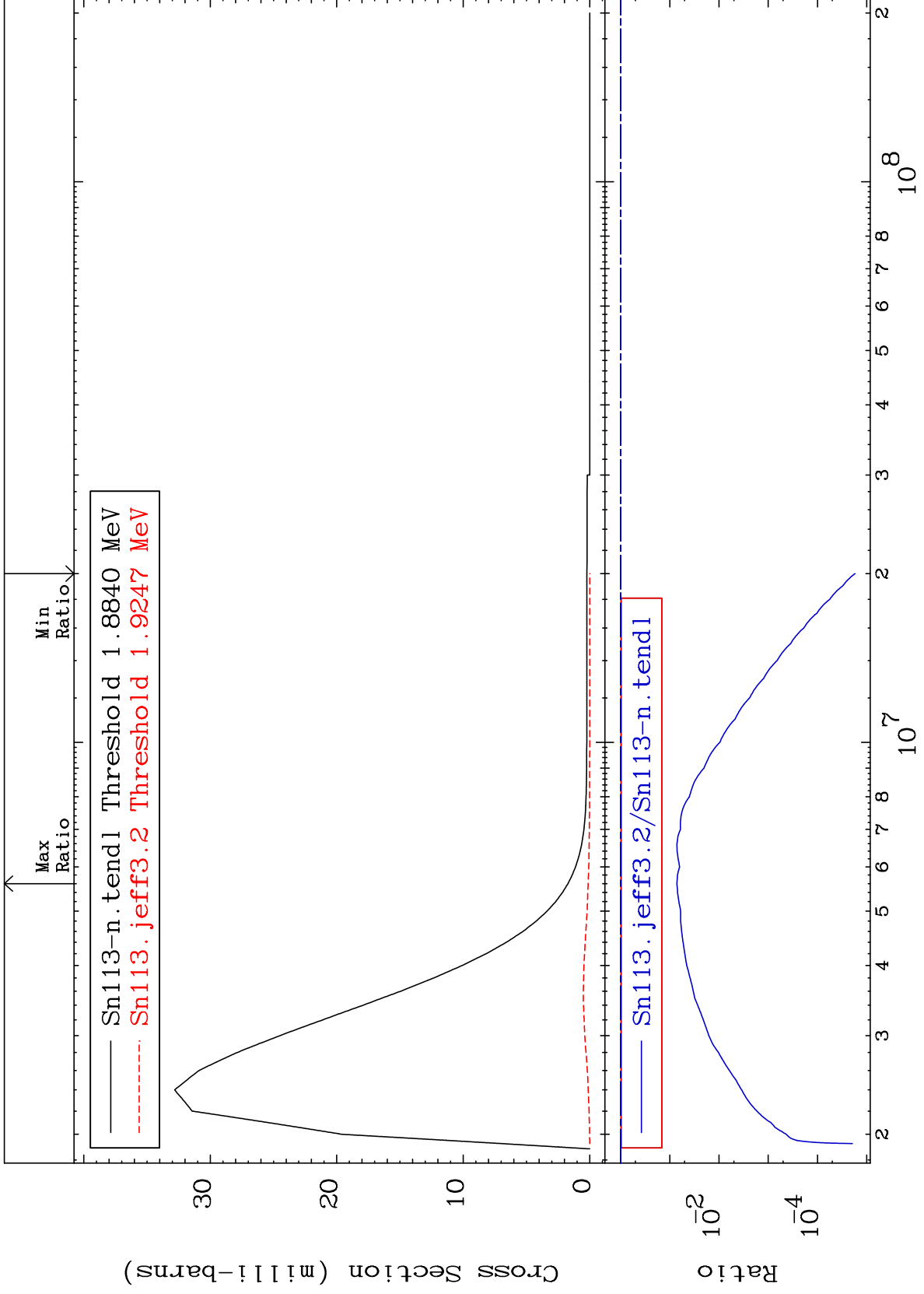
50-Sn-113  
-98.26 To 9999. %



MAT 5028

1.867 MeV (n,n') Level  
Cross Section

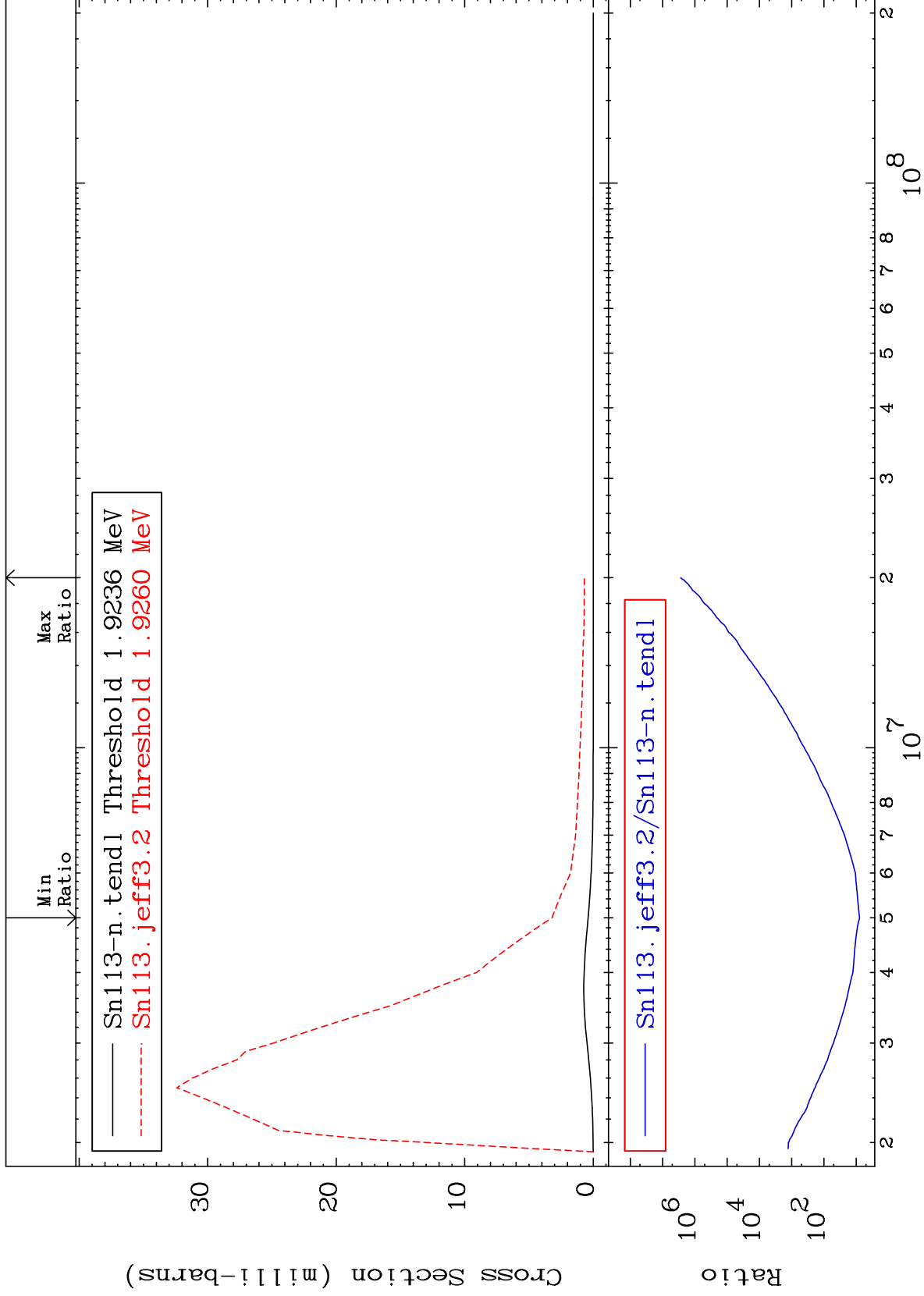
50-Sn-113  
-100.0 To -92.82%



MAT 5028

1.907 MeV (n,n') Level  
Cross Section

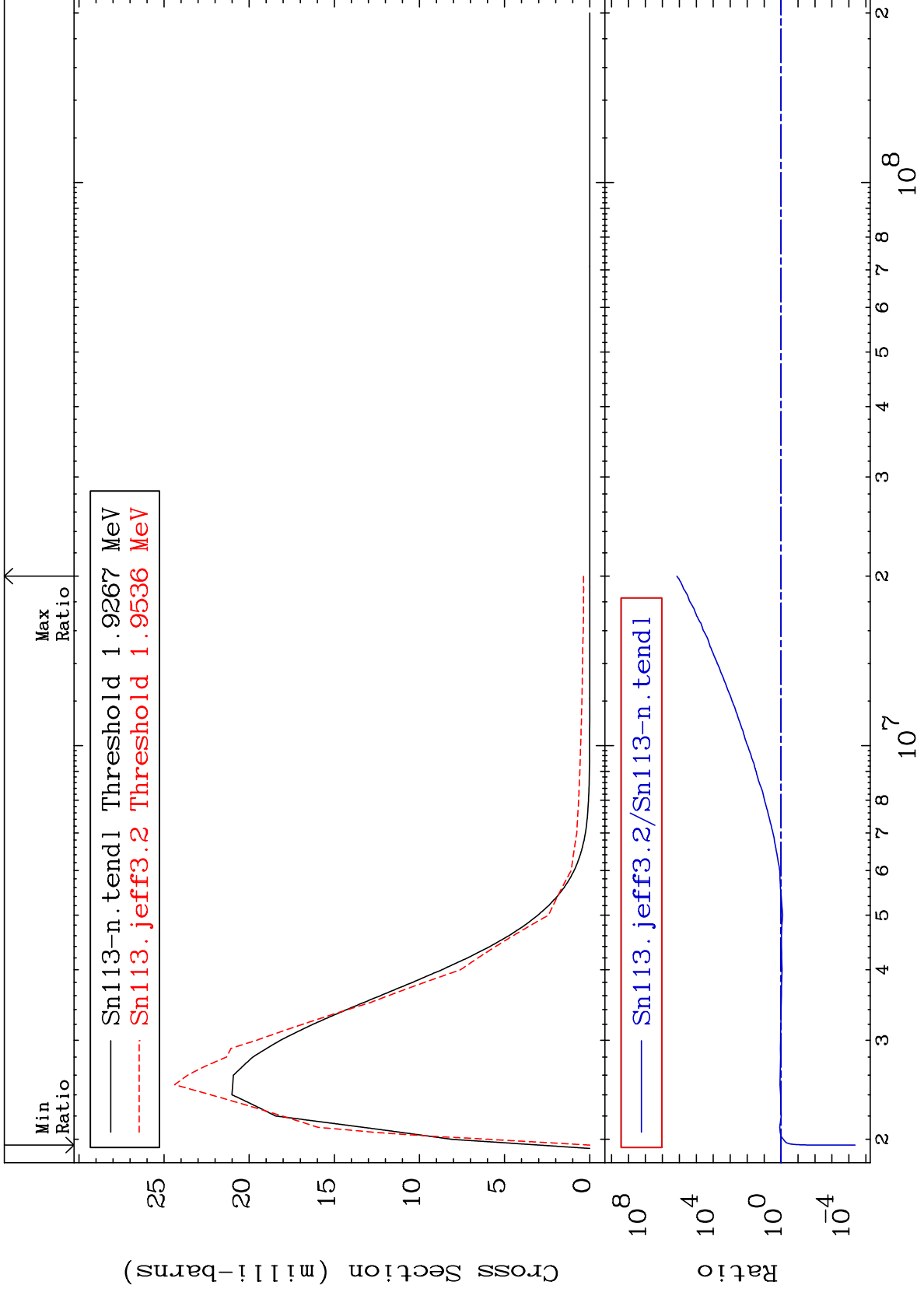
50-Sn-113  
693.9 To 9999. %



MAT 5028

1.910 MeV (n,n') Level  
Cross Section

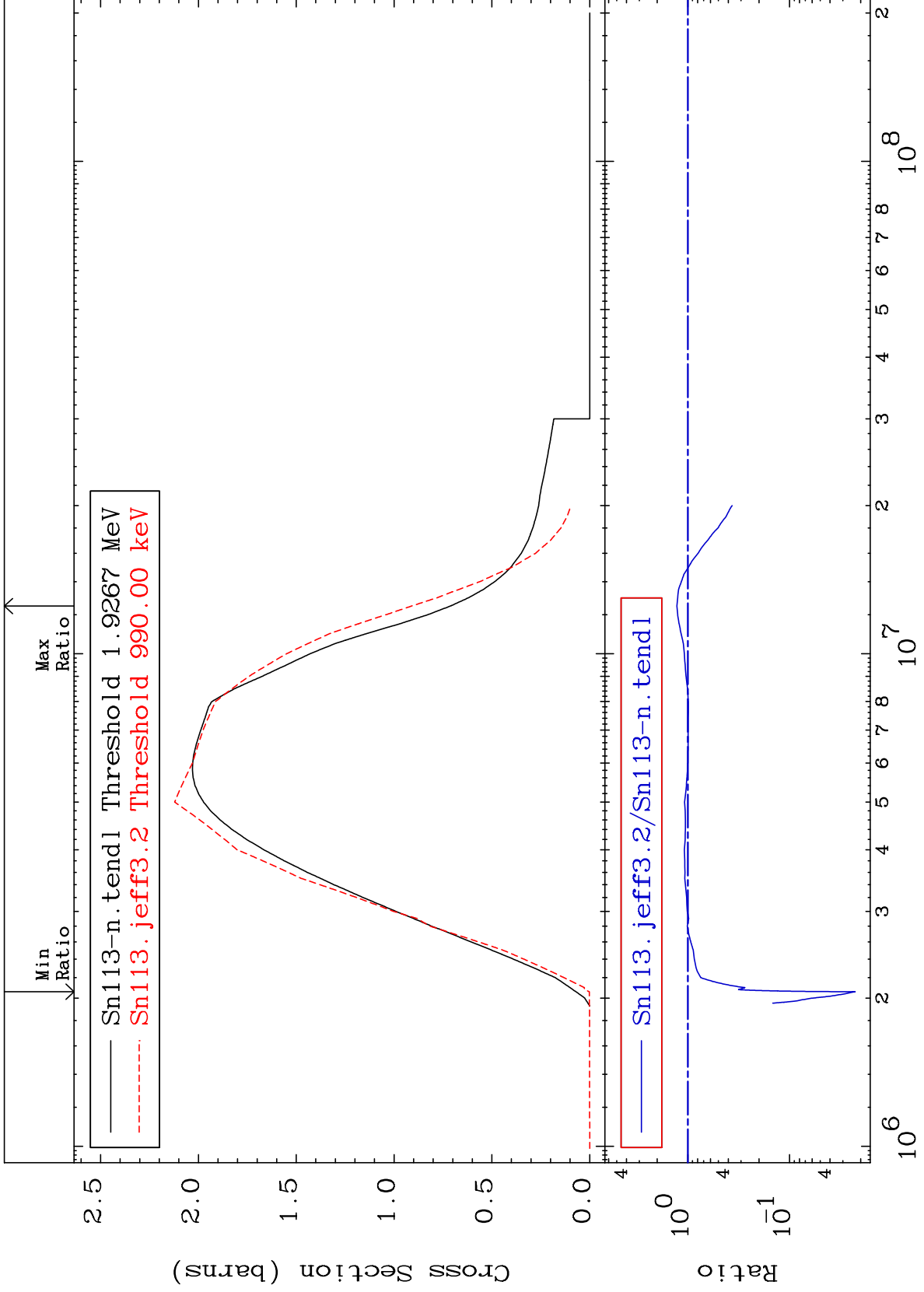
50-Sn-113  
-100.0 To 9999. %



MAT 5028

(n, n') Continuum  
Cross Section

50-Sn-113  
-97.73 To 27.91 %



39

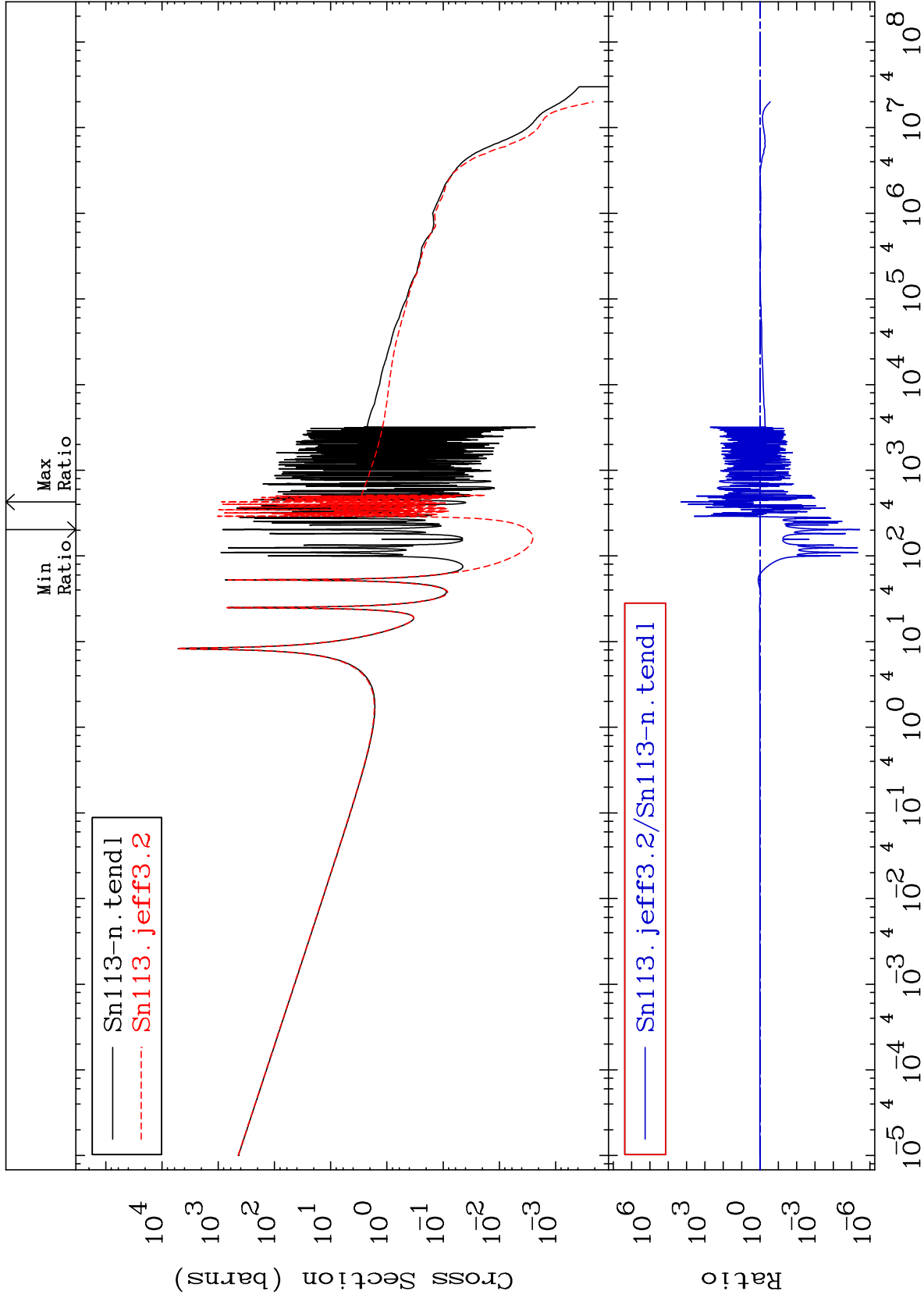
Incident Energy (eV)

50-Sn-113

MAT 5028

(n,  $\gamma$ )  
Cross Section

50-Sn-113  
-100.0 To 9999. %



40

Incident Energy (eV)

50-Sn-113



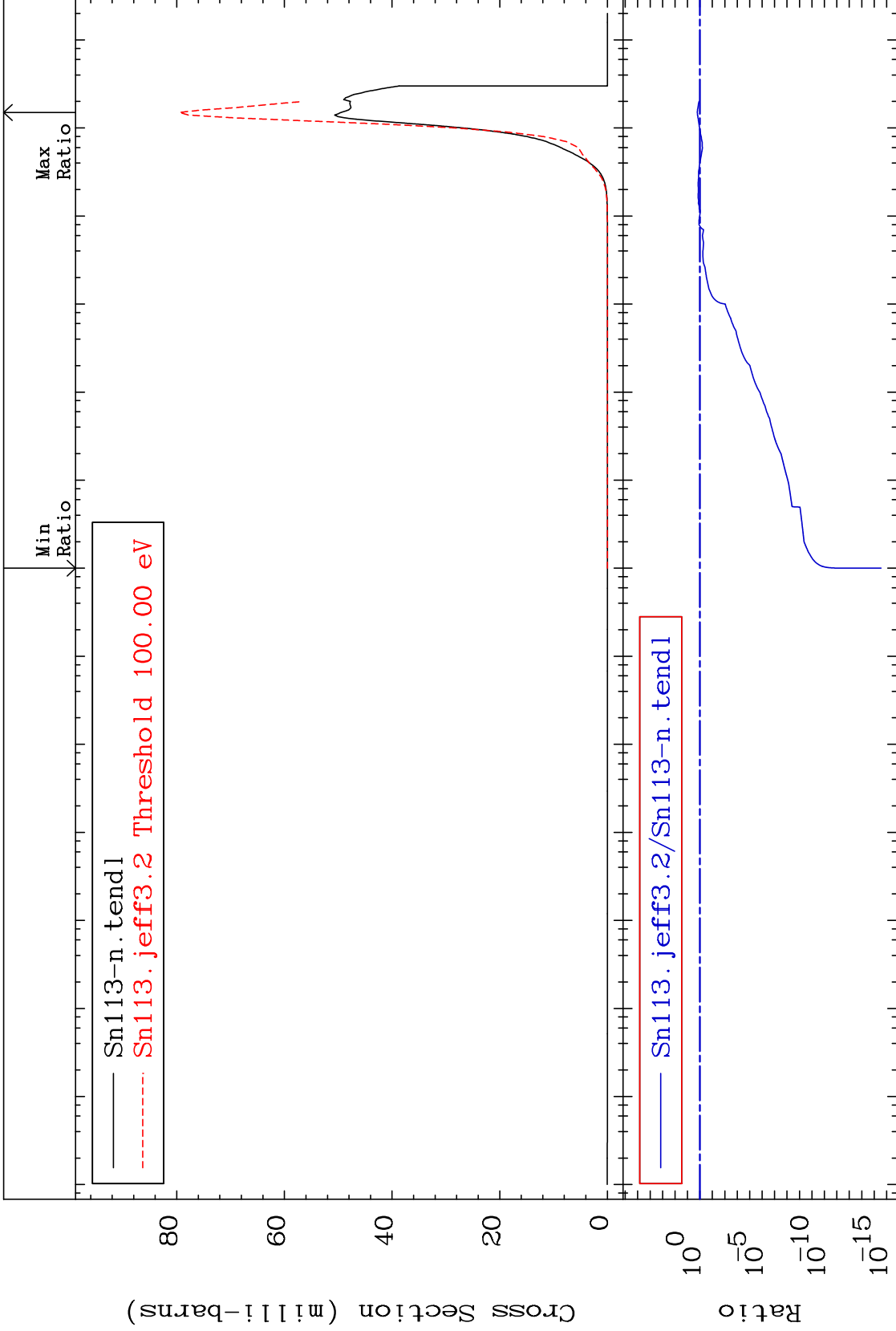
MAT 5028

(n, p)

50-Sn-113

Cross Section

-100.0 To 60.75 %



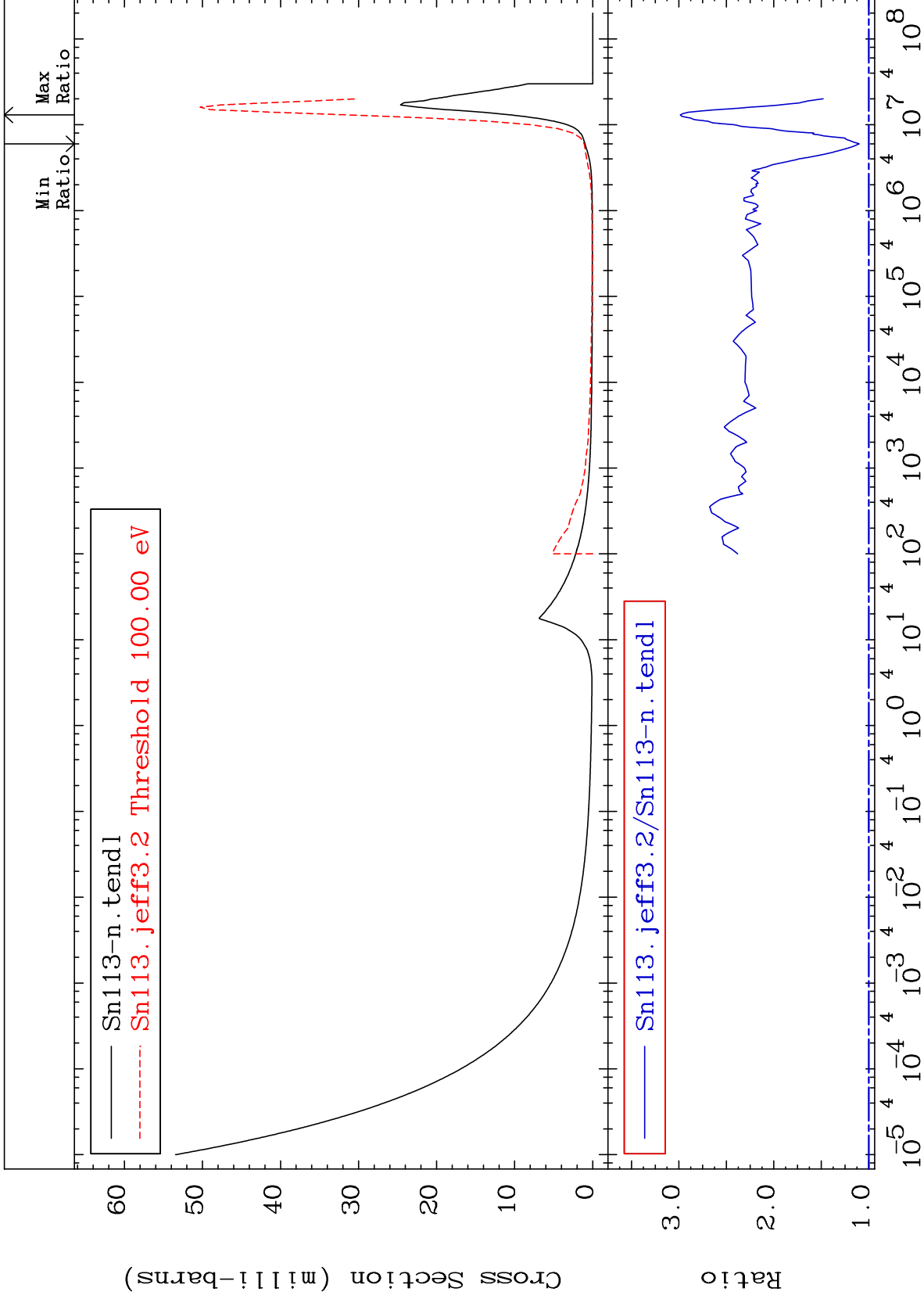
MAT 5028

(n,  $\alpha$ )

50-Sn-113

Cross Section

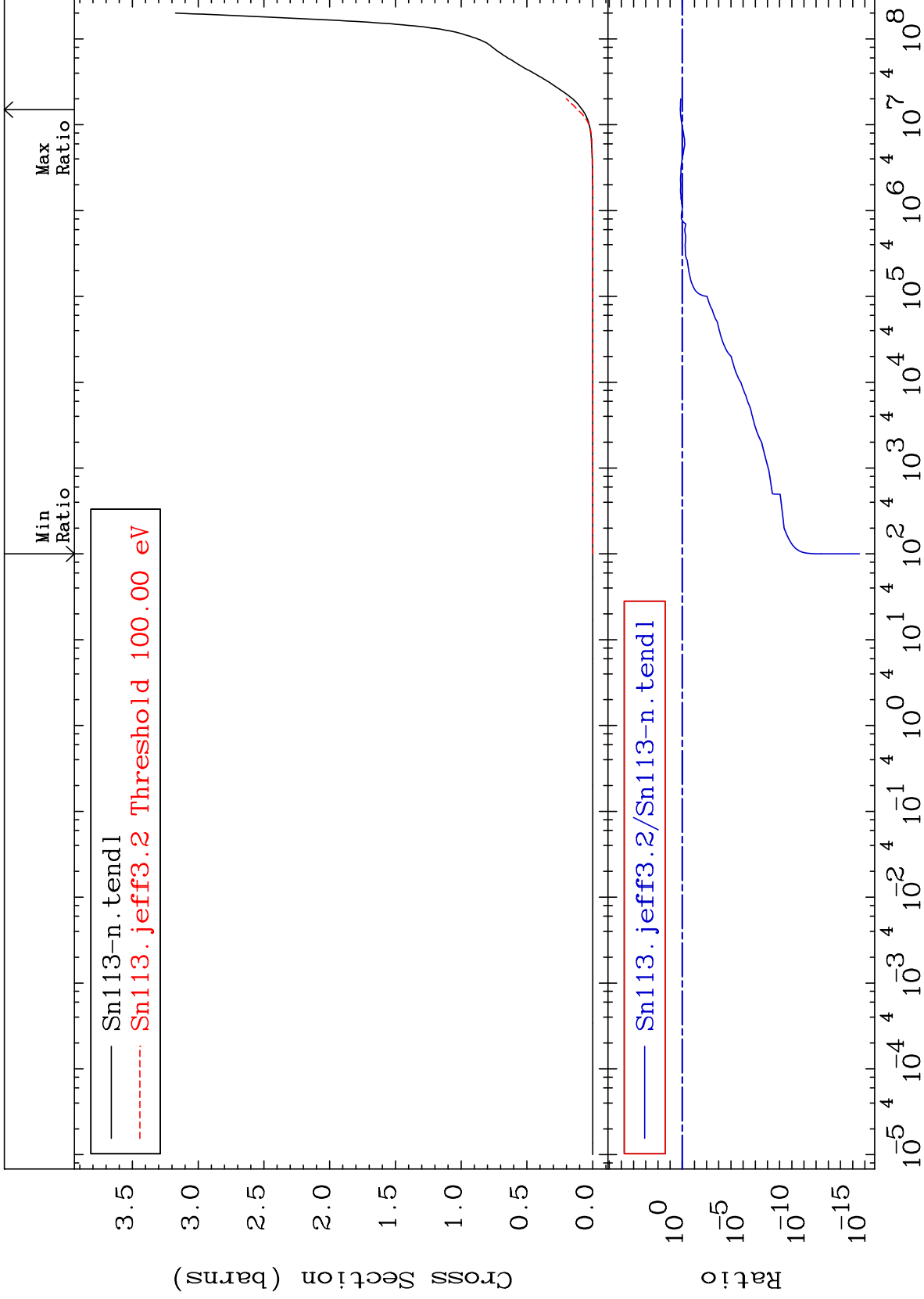
9.805 To 198.5 %

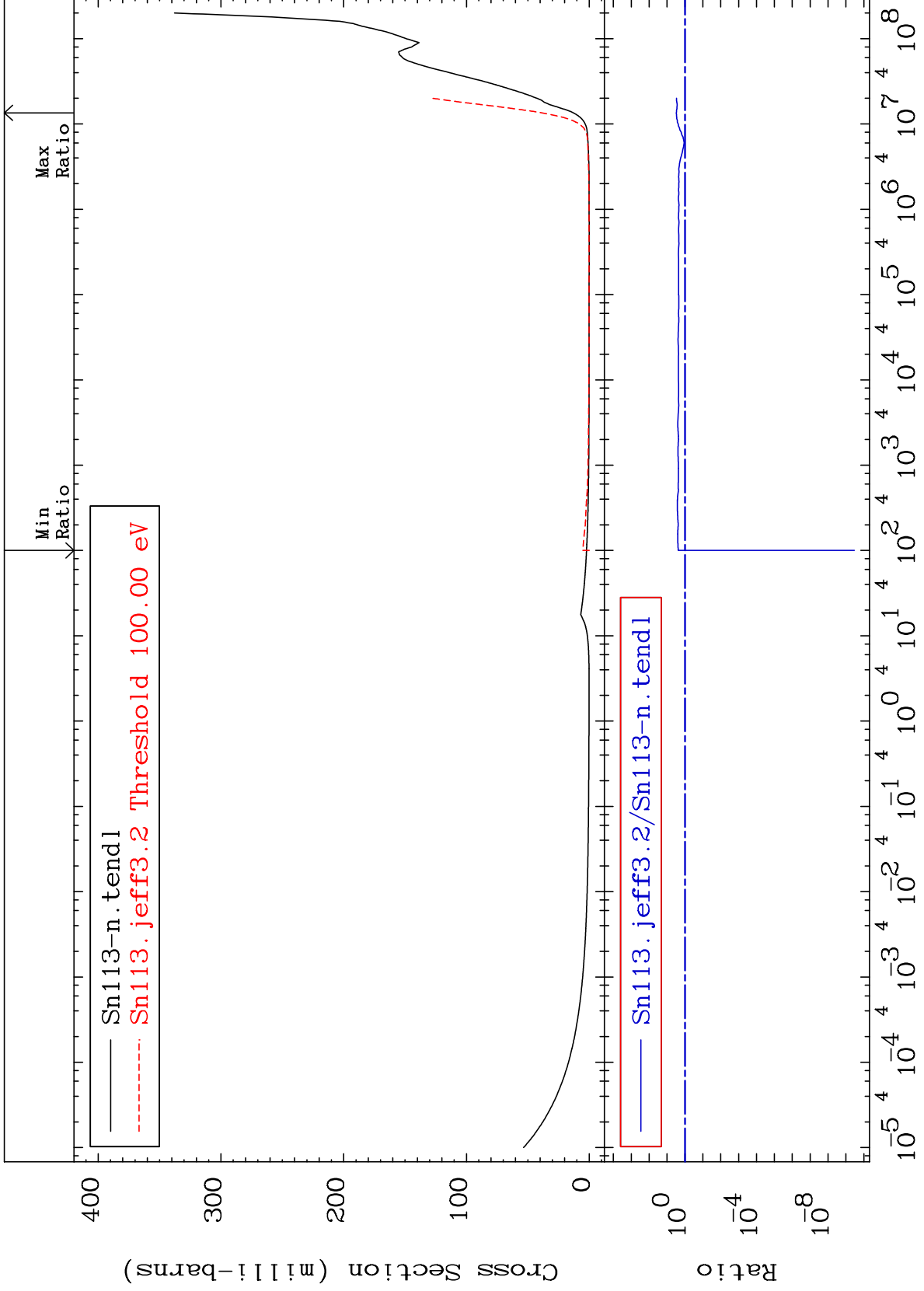


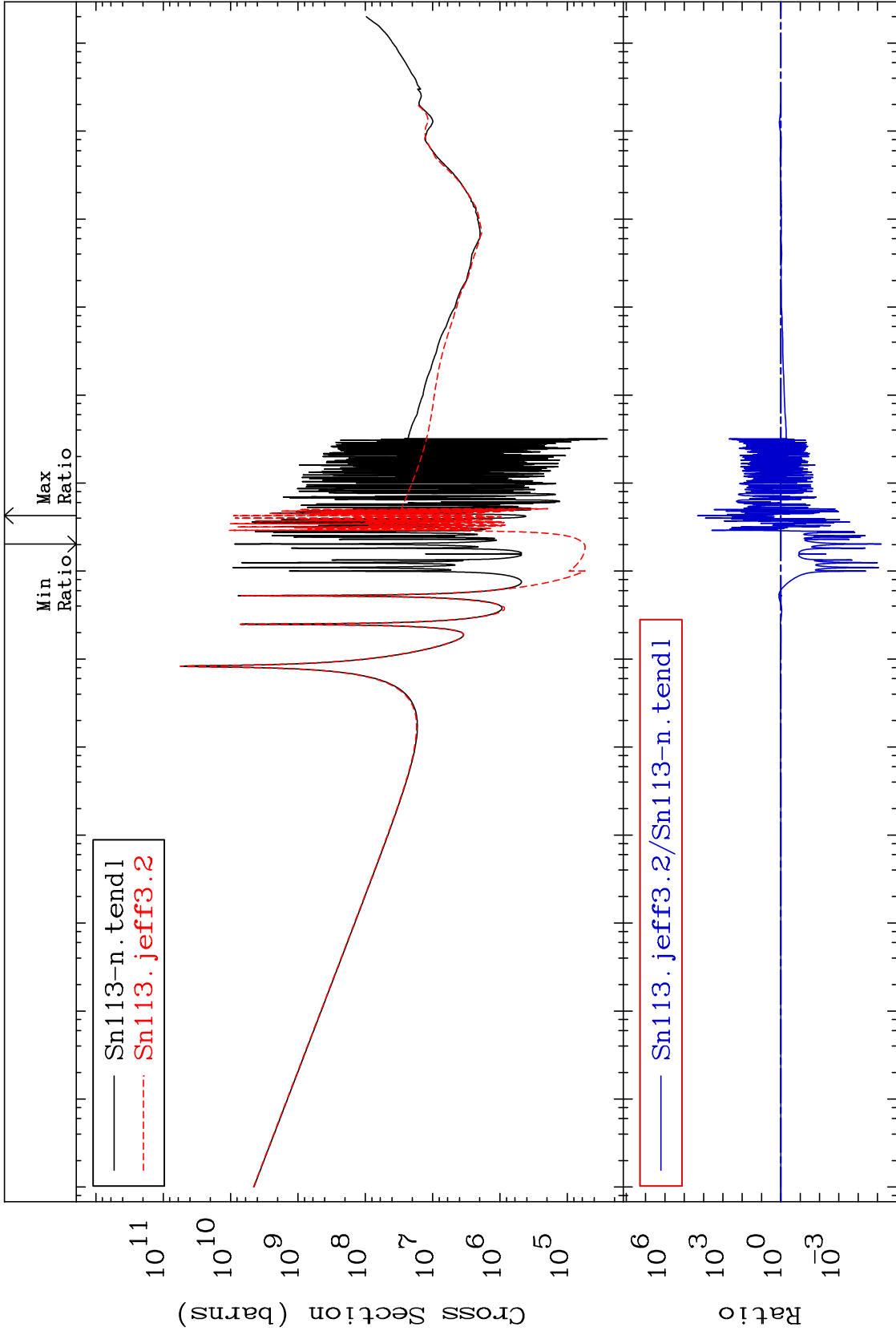
Incident Energy (eV)

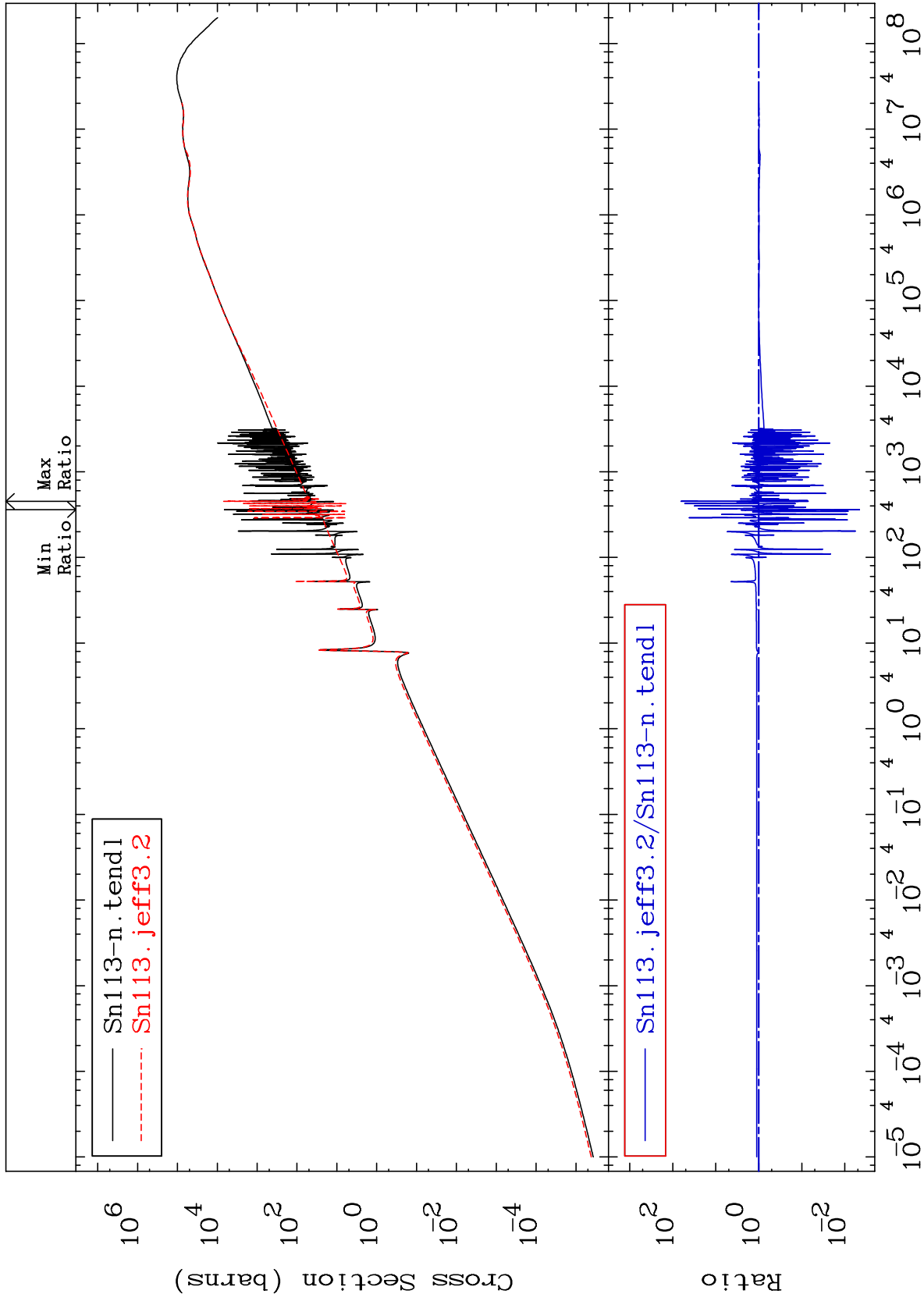
50-Sn-113

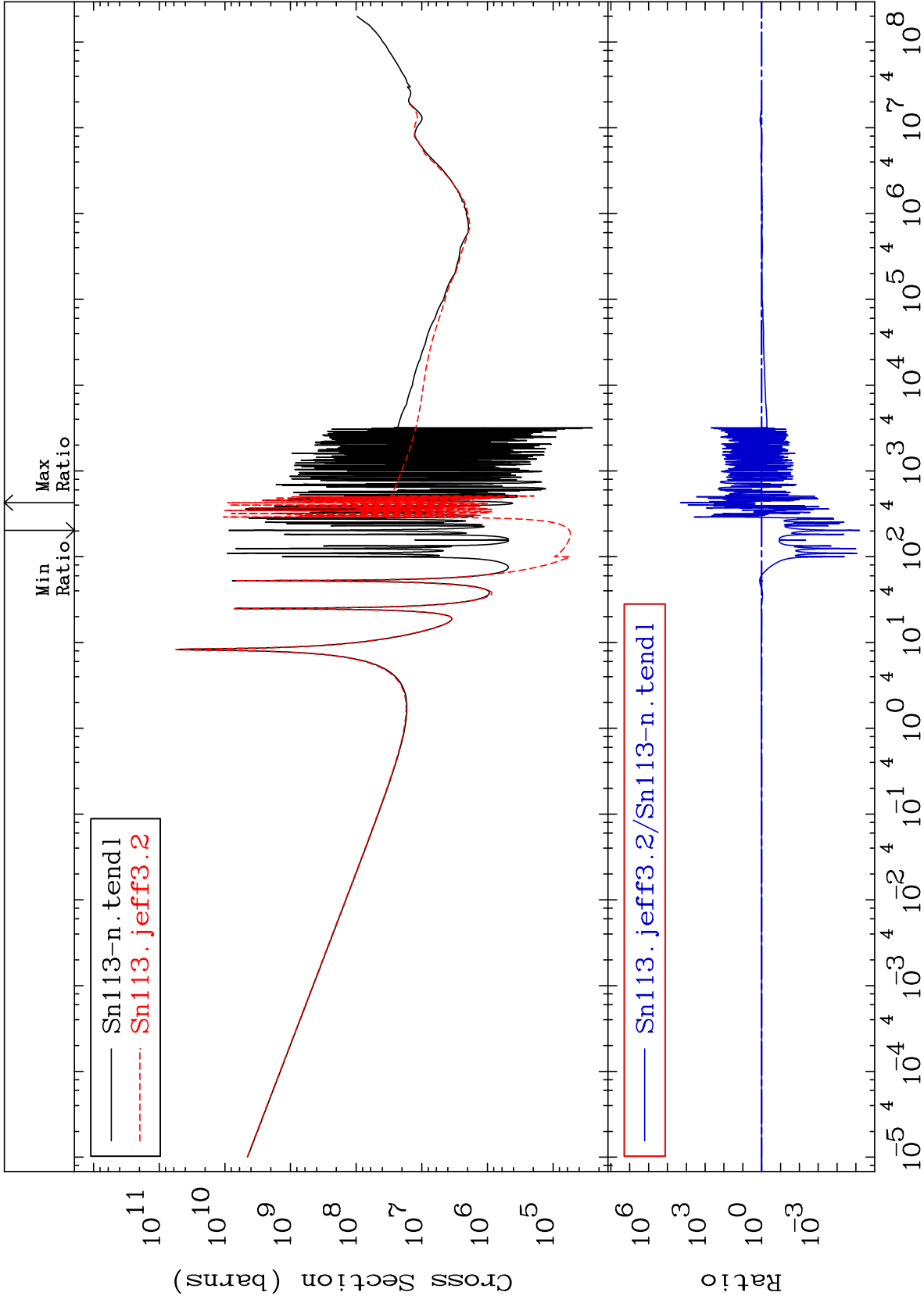
42

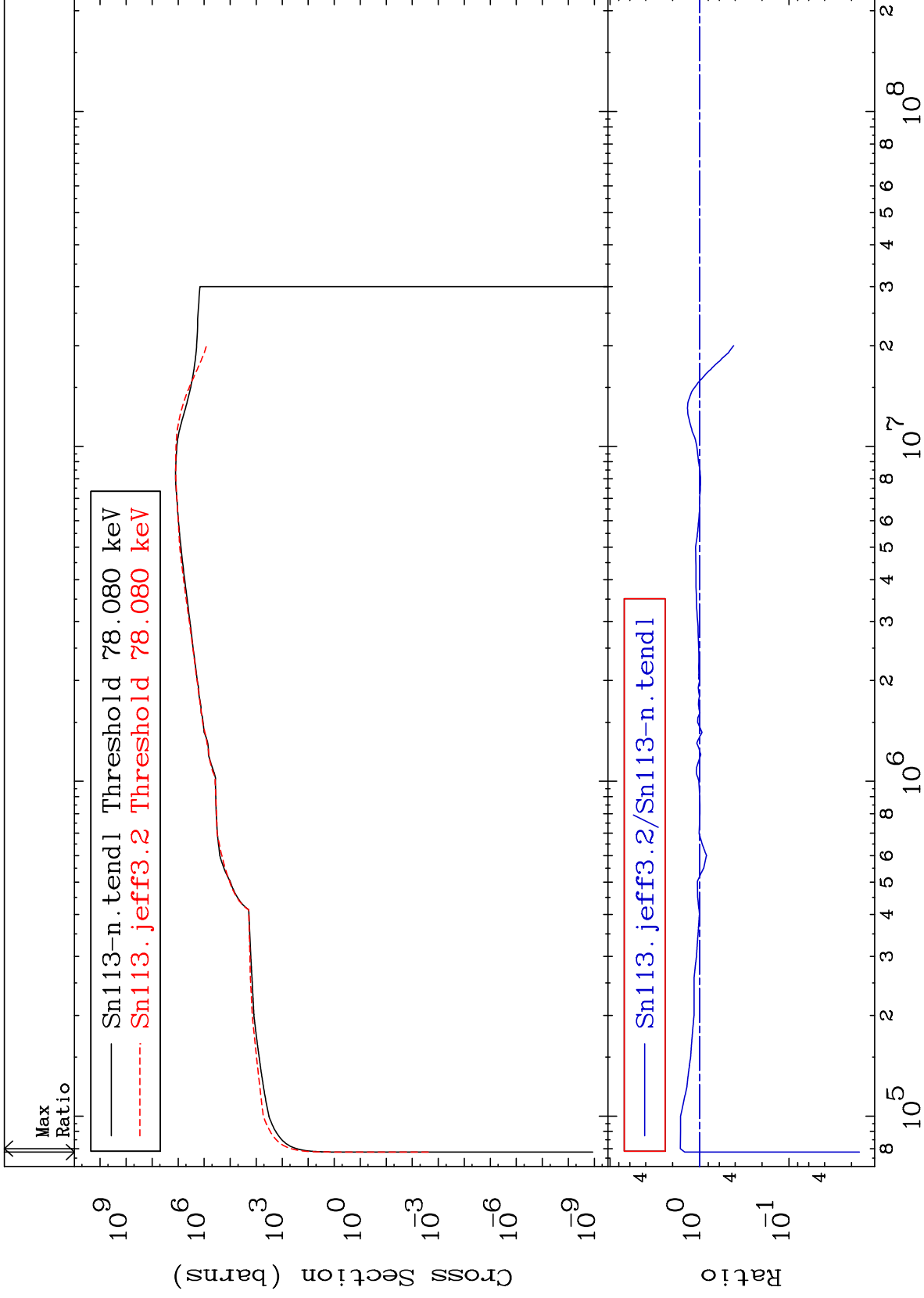




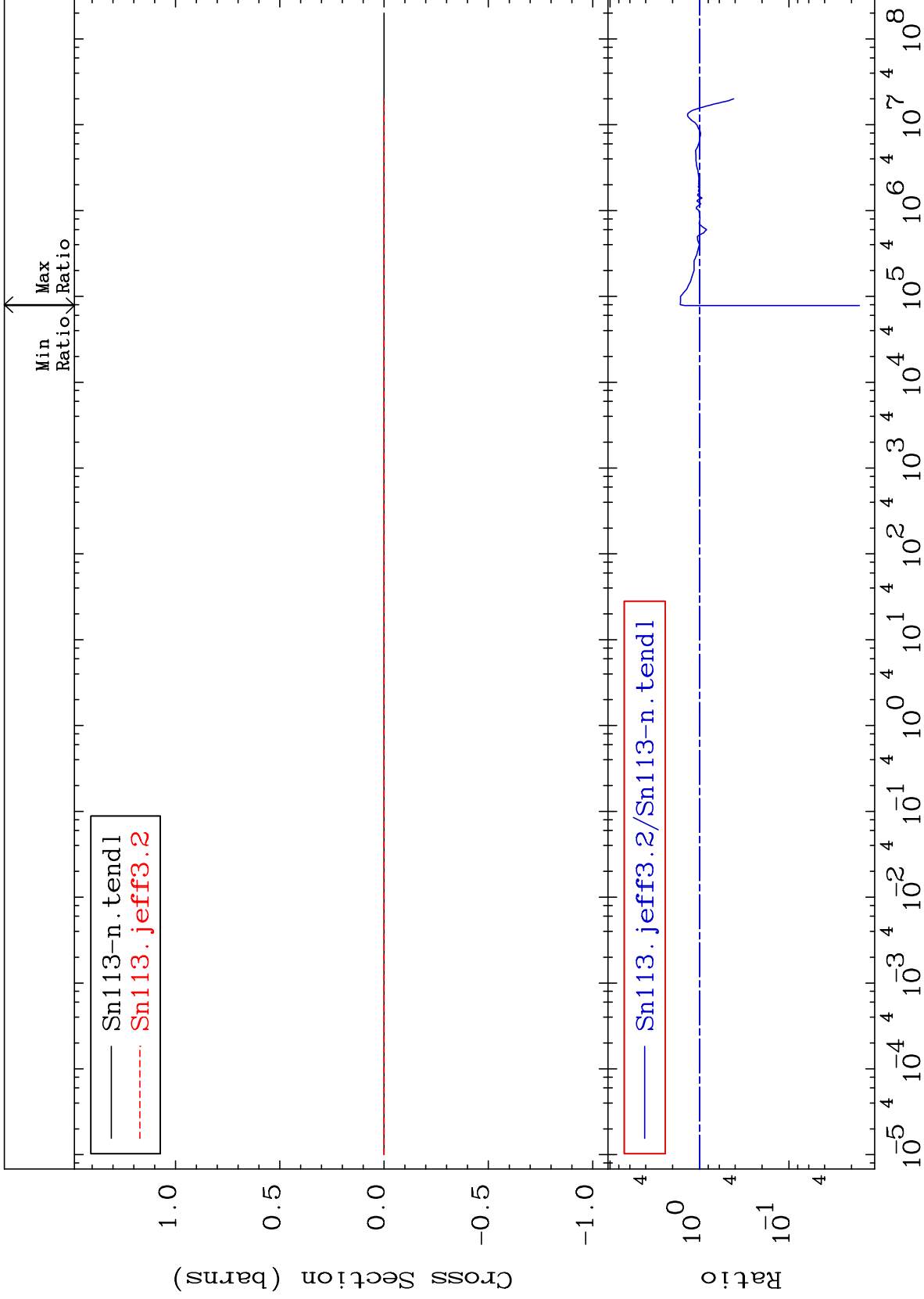






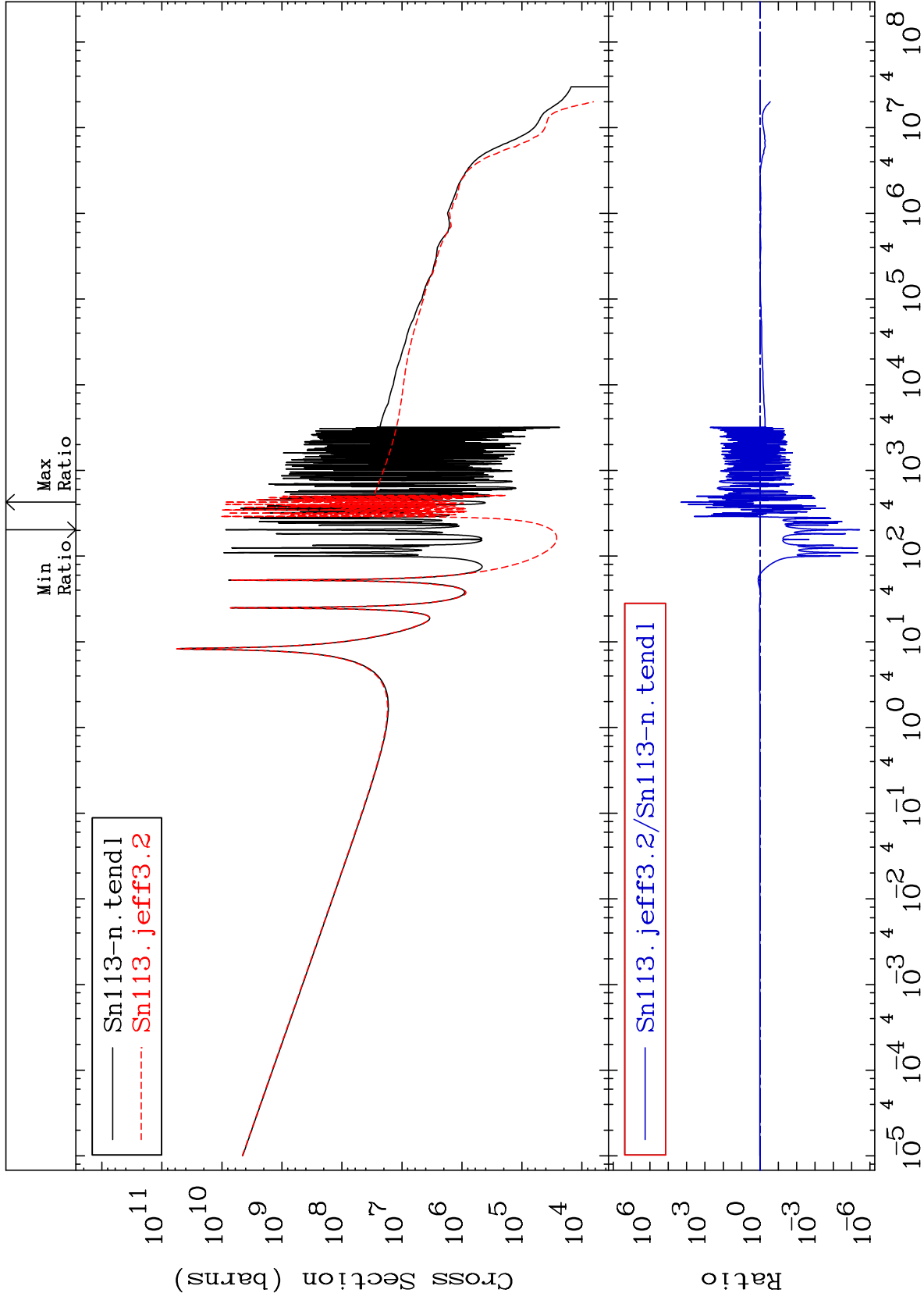






MAT 5028

Kerma capture (mt102) 50-Sn-113  
Cross Section -100.0 To 9999. %



50

50-Sn-113

