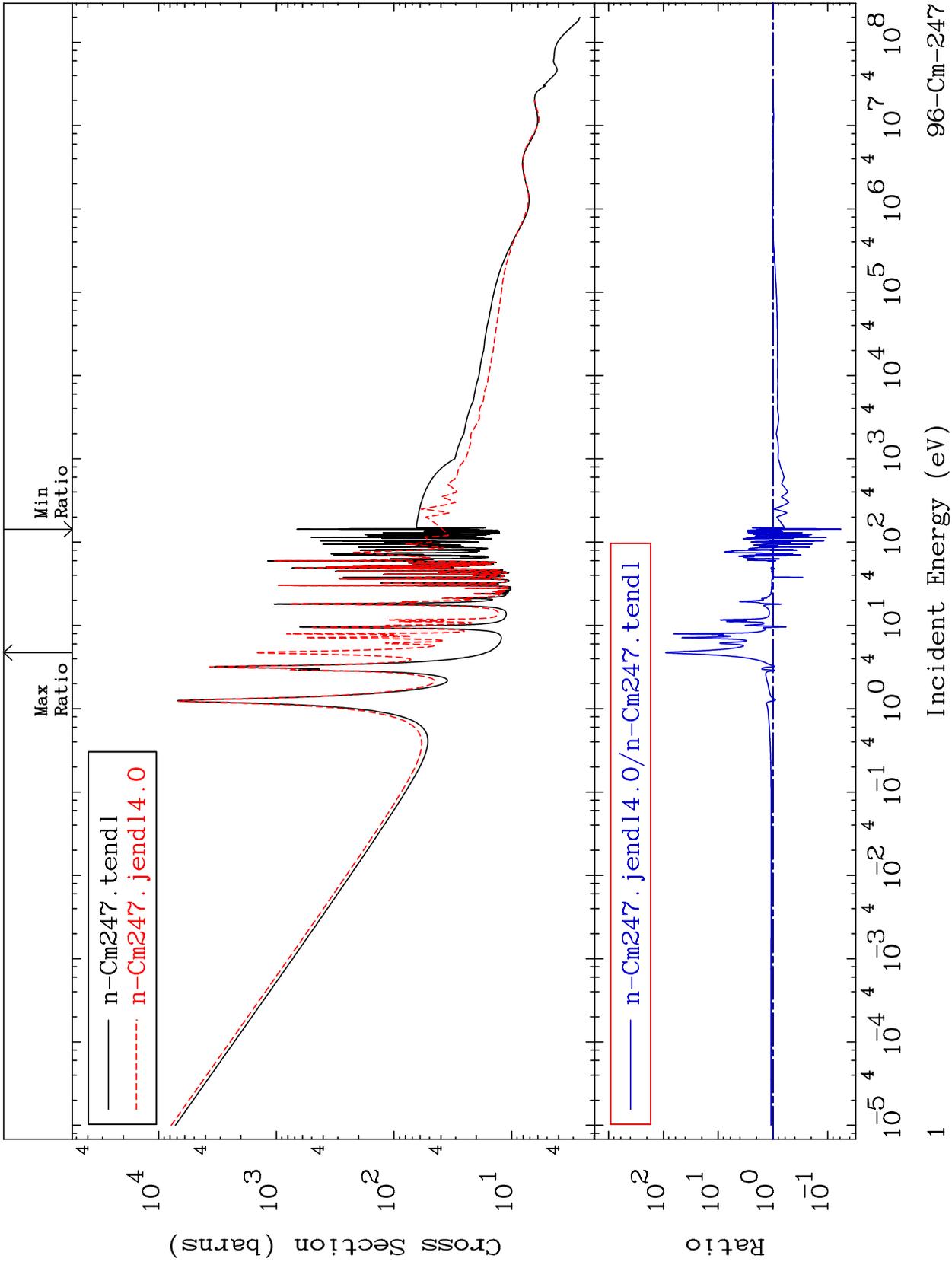


MAT 9646

96-Cm-247  
-94.21 To 9053. %

Total  
Cross Section



96-Cm-247

Incident Energy (eV)

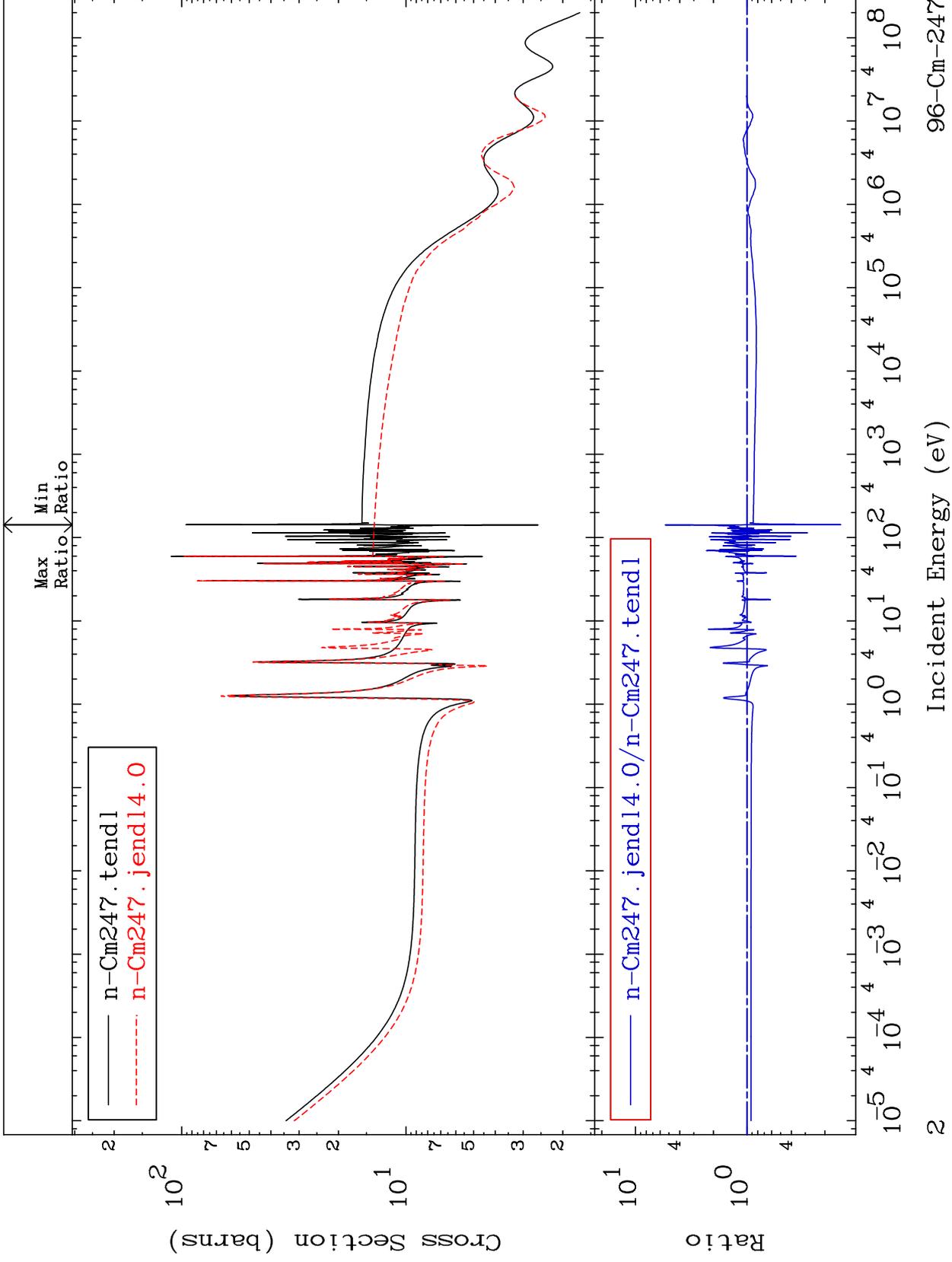
MAT 9646

Elastic

Cross Section

96-Cm-247

-85.60 To 437.5 %

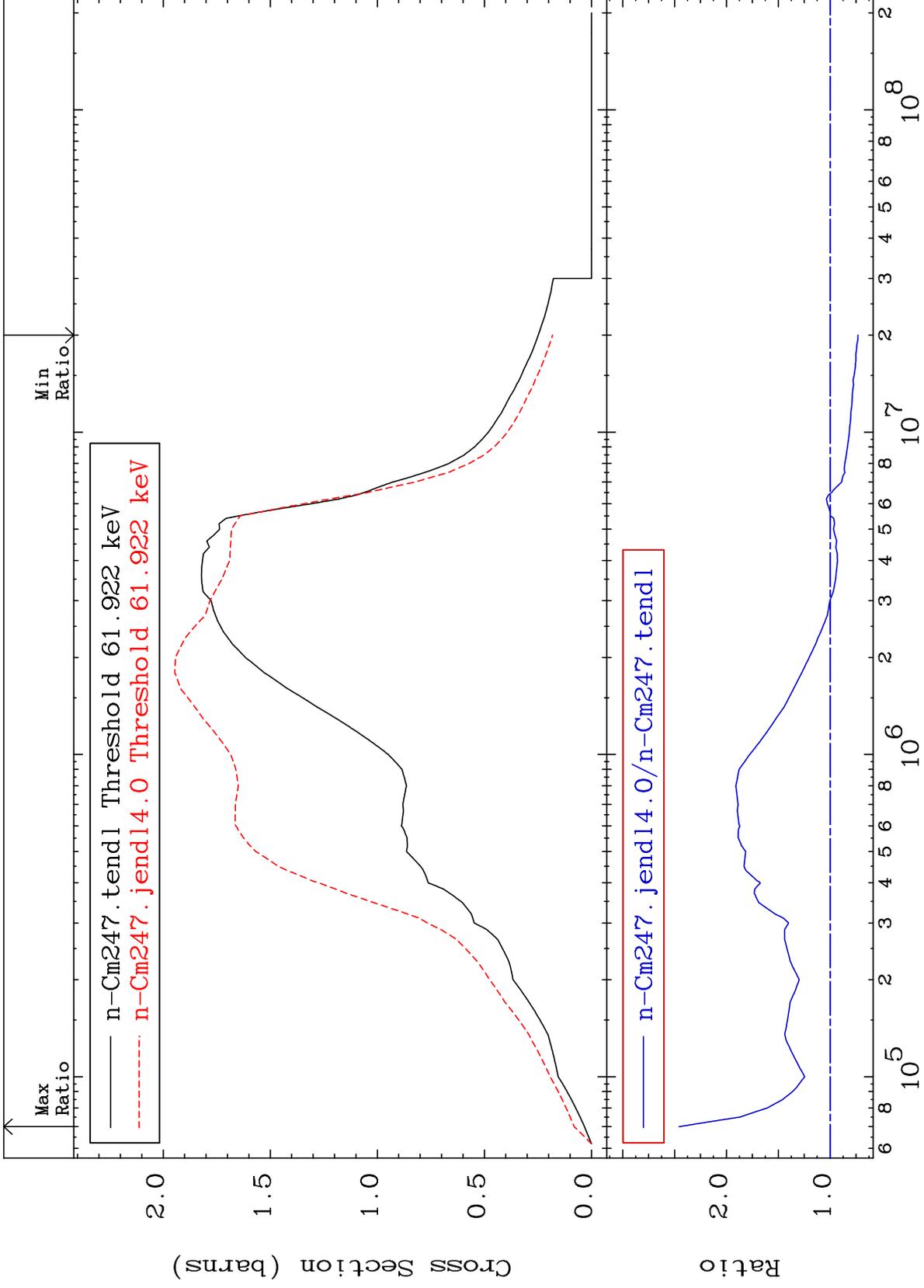


96-Cm-247

MAT 9646

Inelastic  
Cross Section

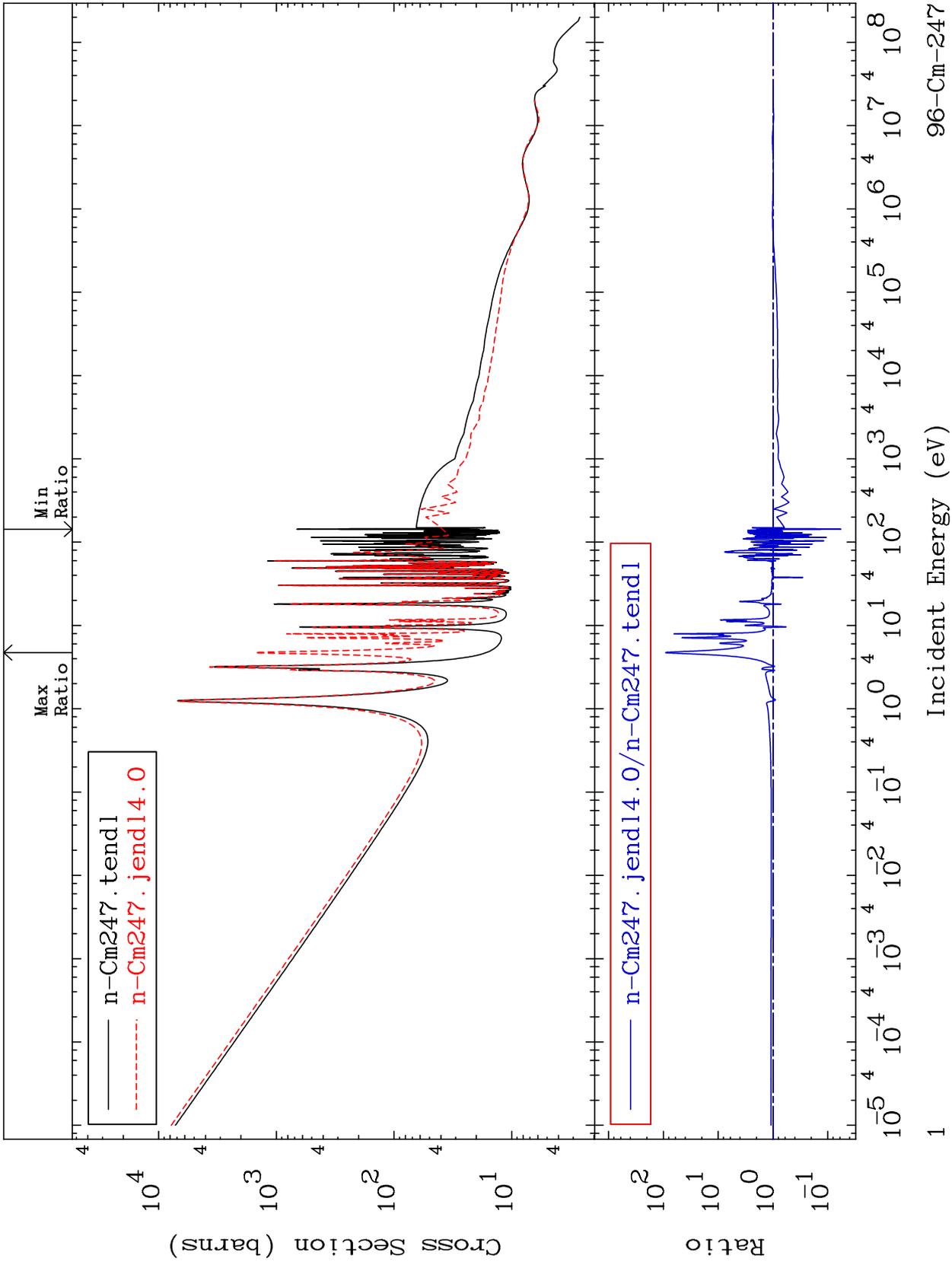
96-Cm-247  
-26.78 To 145.7 %



MAT 9646

96-Cm-247  
-94.21 To 9053. %

Total  
Cross Section



96-Cm-247

Incident Energy (eV)

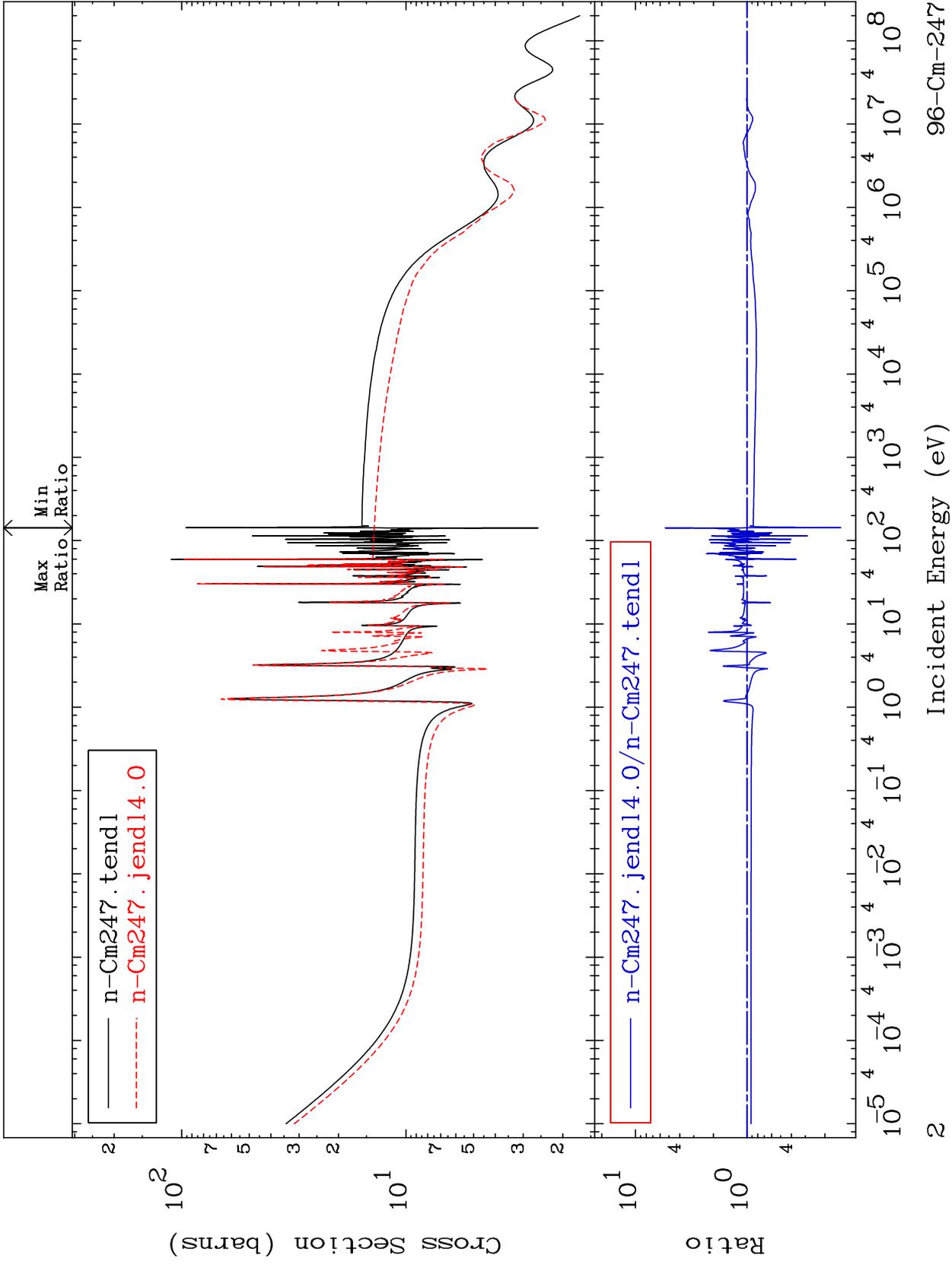
MAT 9646

Elastic

Cross Section

96-Cm-247

-85.60 To 437.5 %

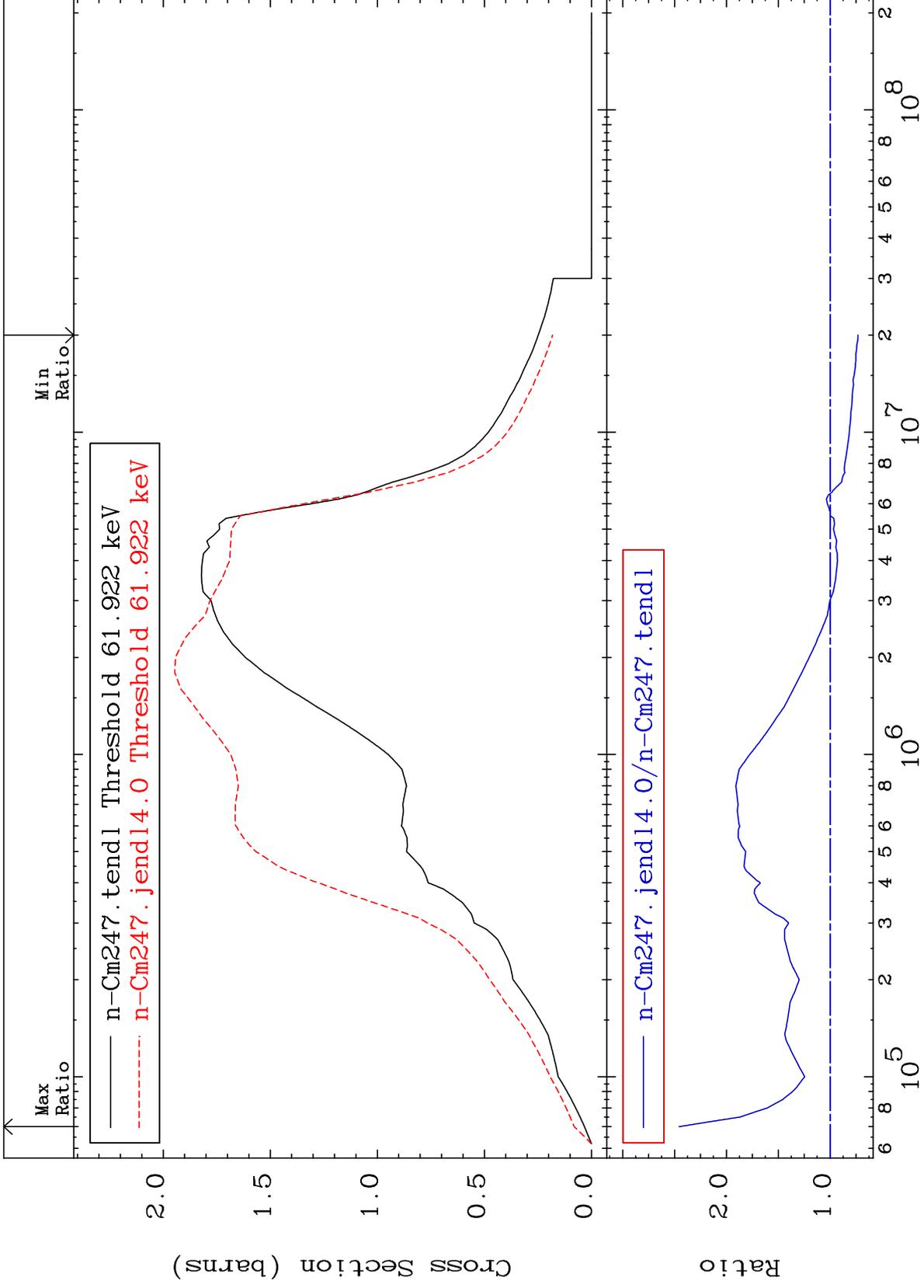


96-Cm-247

MAT 9646

Inelastic  
Cross Section

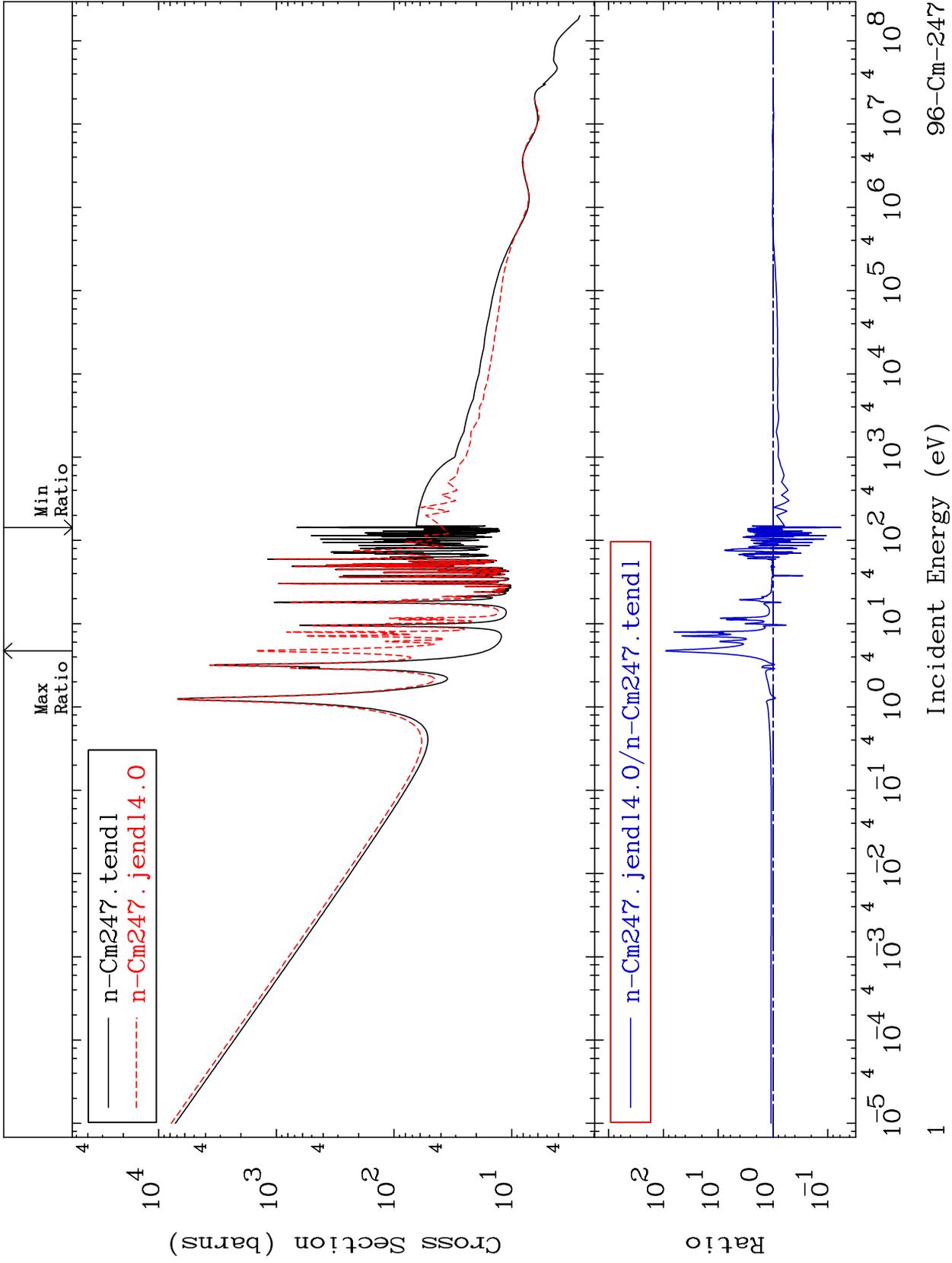
96-Cm-247  
-26.78 To 145.7 %



MAT 9646

96-Cm-247  
-94.21 To 9053. %

Total  
Cross Section



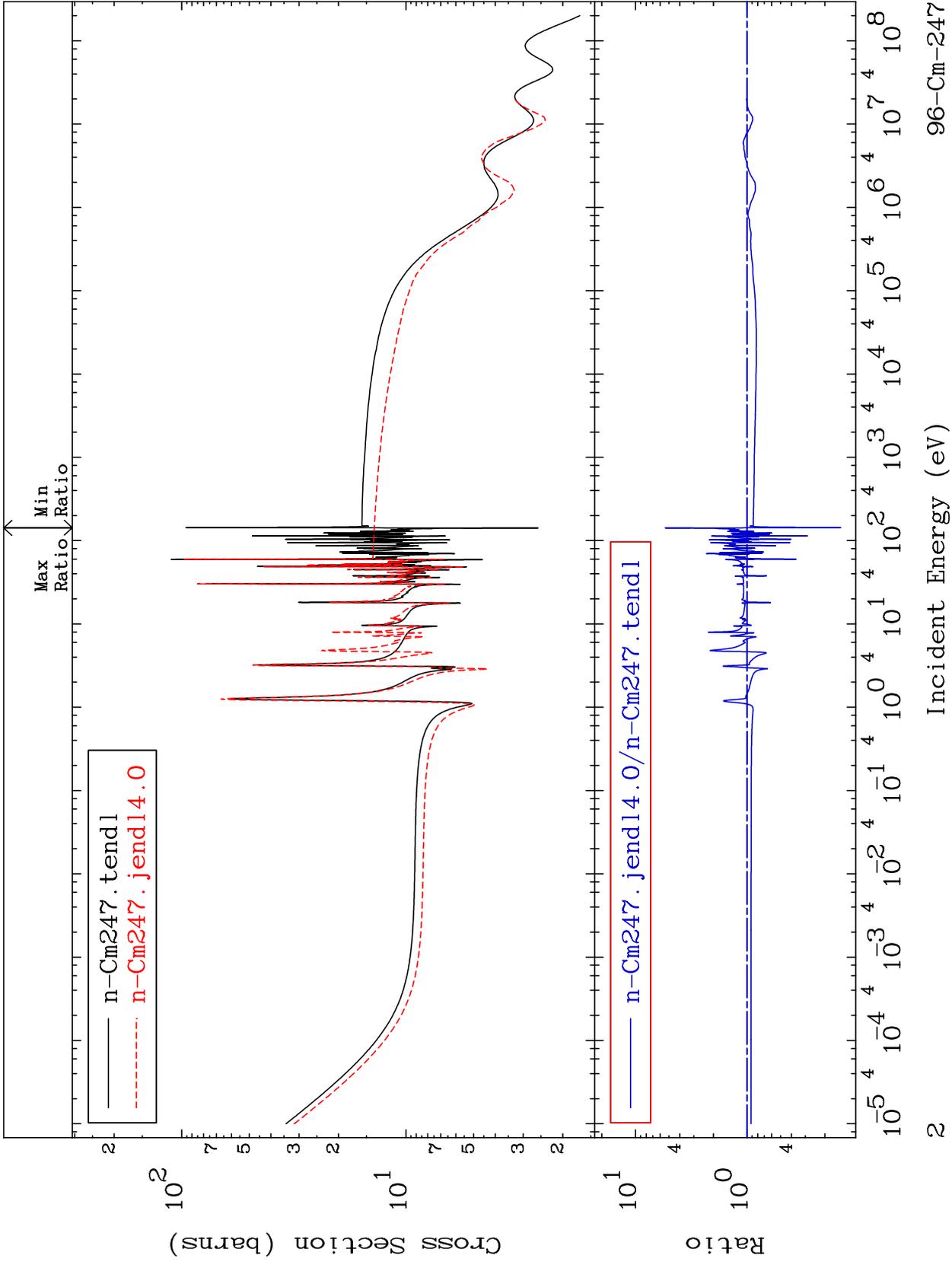
MAT 9646

Elastic

Cross Section

96-Cm-247

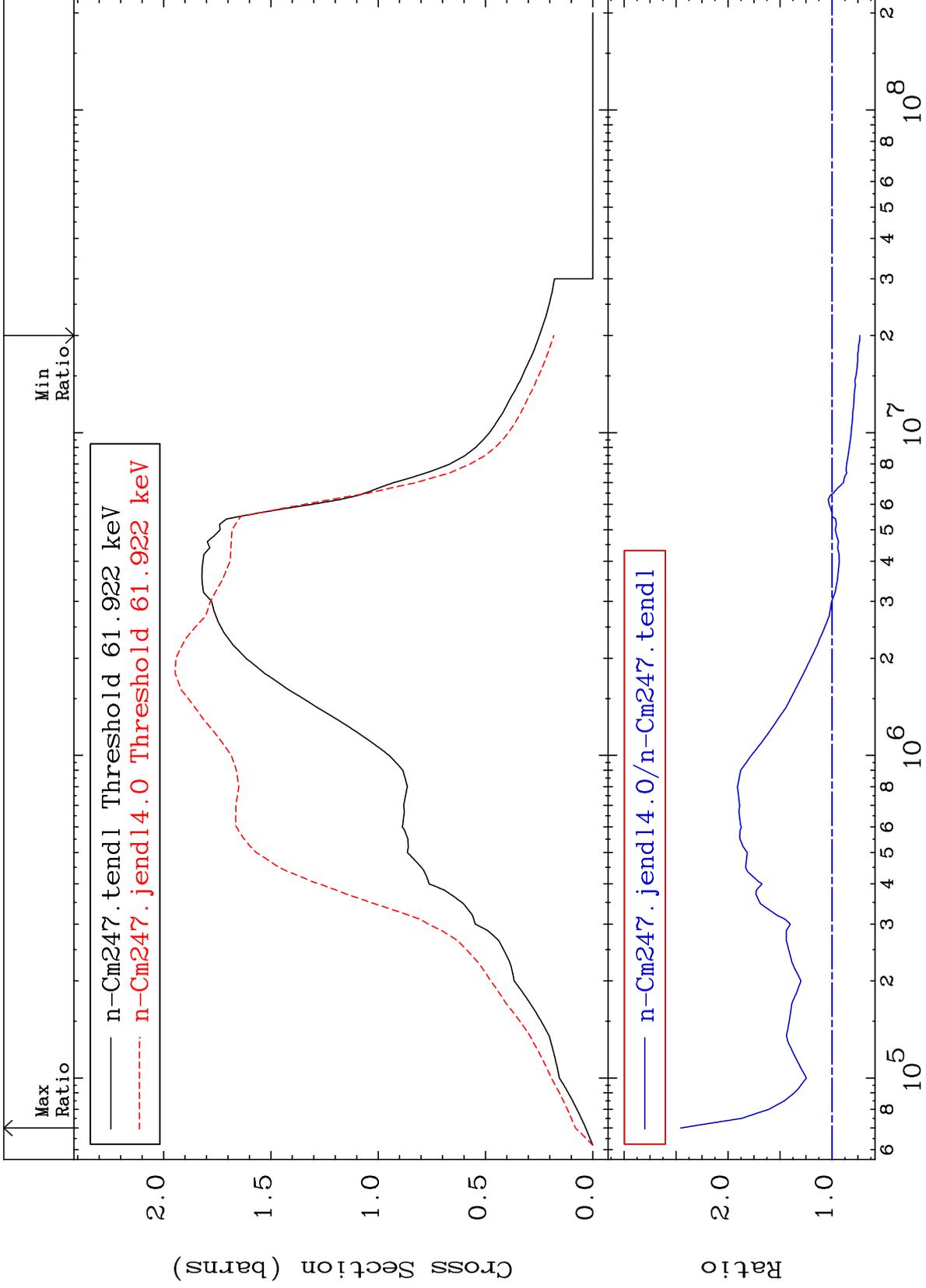
-85.60 To 437.5 %



MAT 9646

Inelastic  
Cross Section

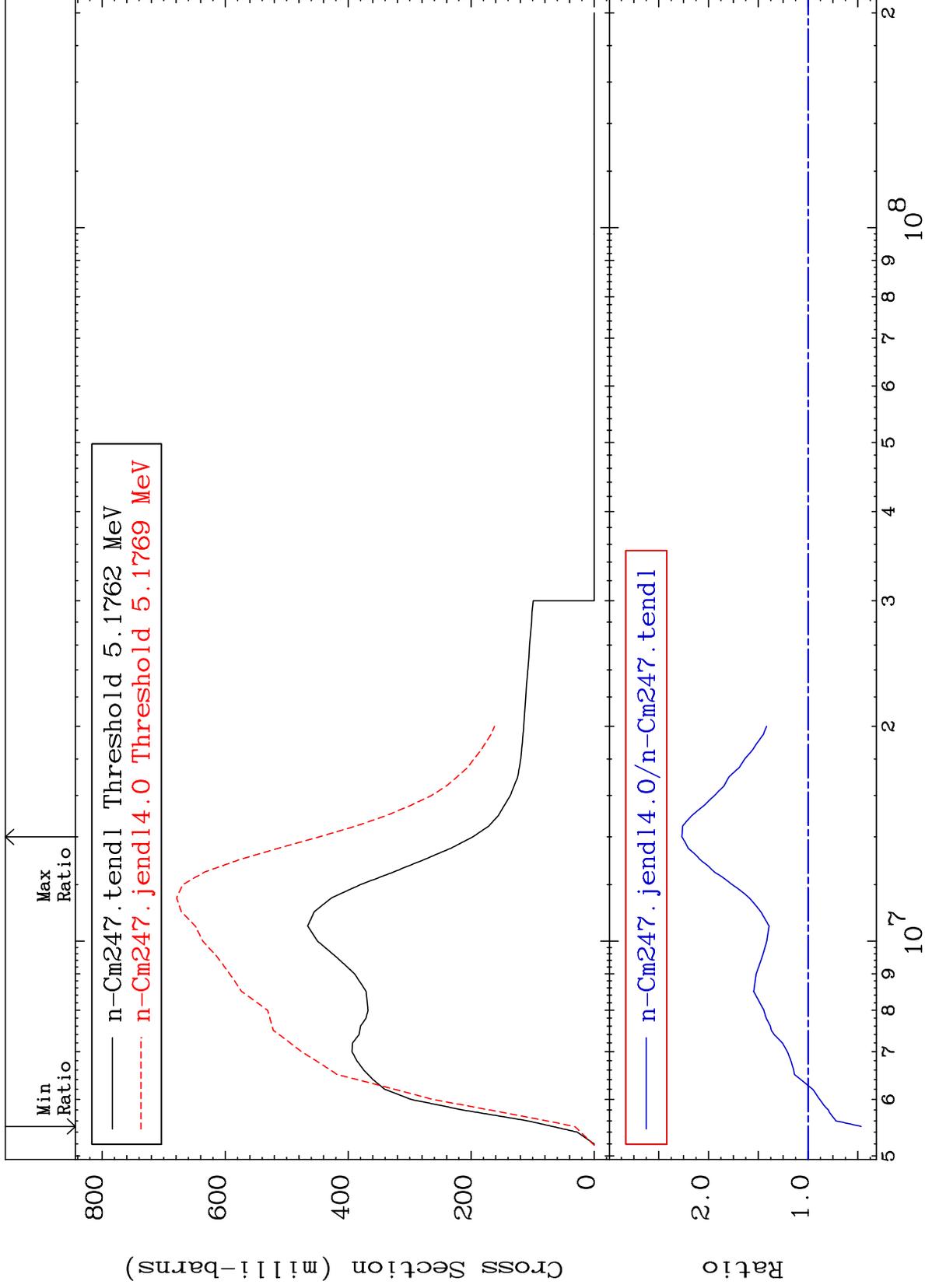
96-Cm-247  
-26.78 To 145.7 %



MAT 9646

(n,2n)  
Cross Section

96-Cm-247  
-53.30 To 126.7 %



4

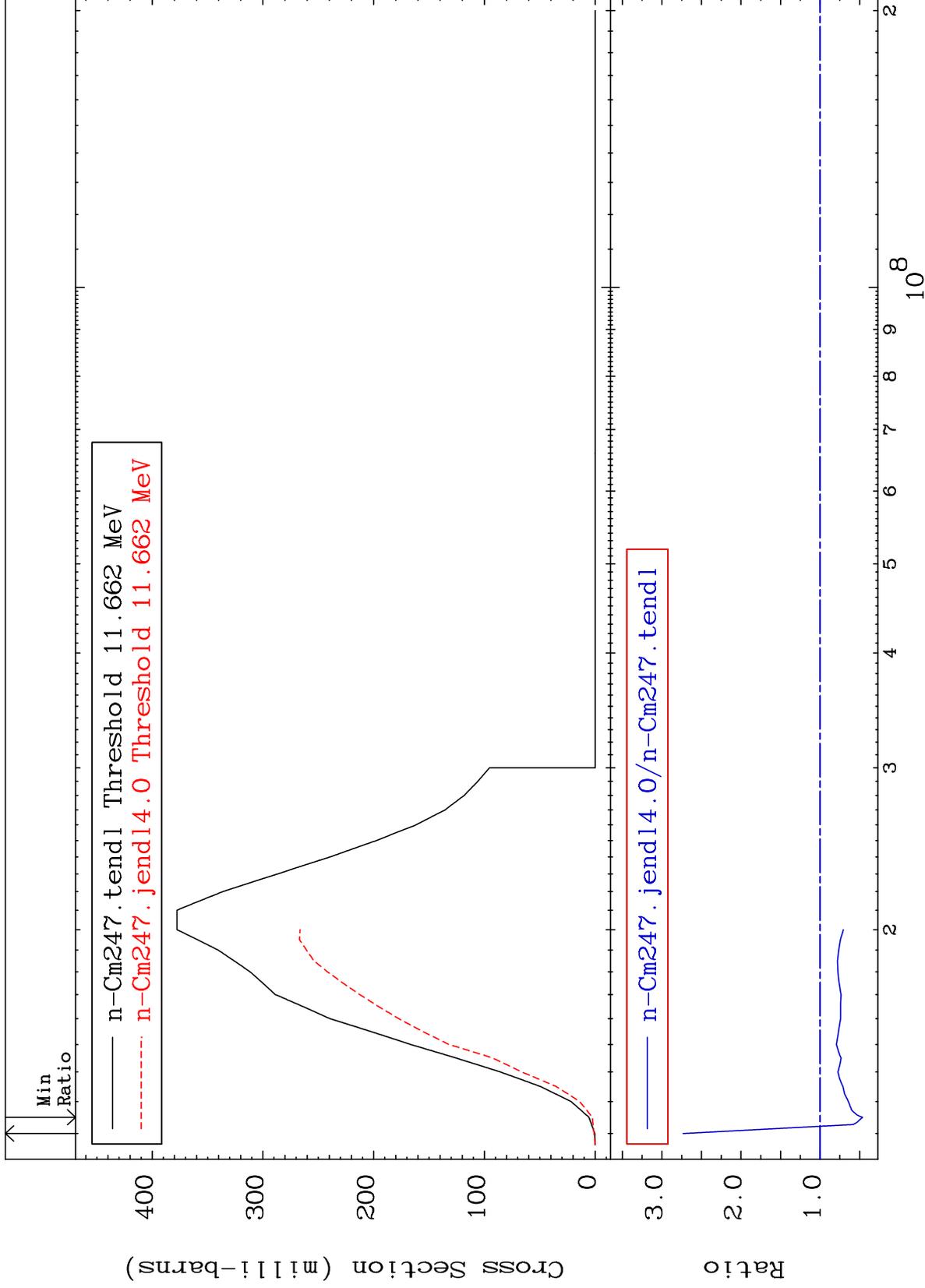
Incident Energy (eV)

96-Cm-247

MAT 9646

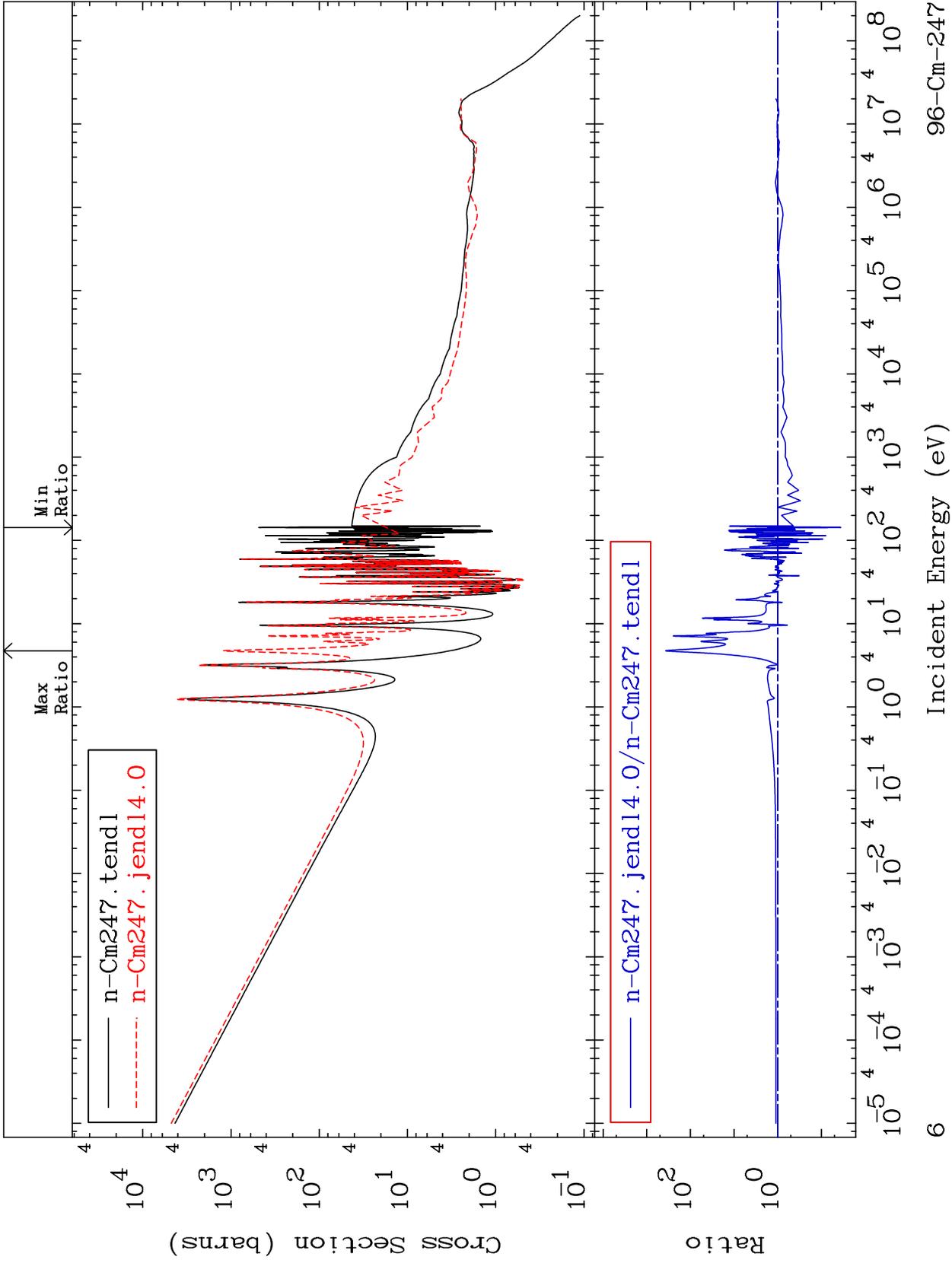
(n,3n)  
Cross Section

96-Cm-247  
-53.70 To 173.3 %



MAT 9646

Fission Cross Section 96-Cm-247  
-96.42 To 9999. %



96-Cm-247

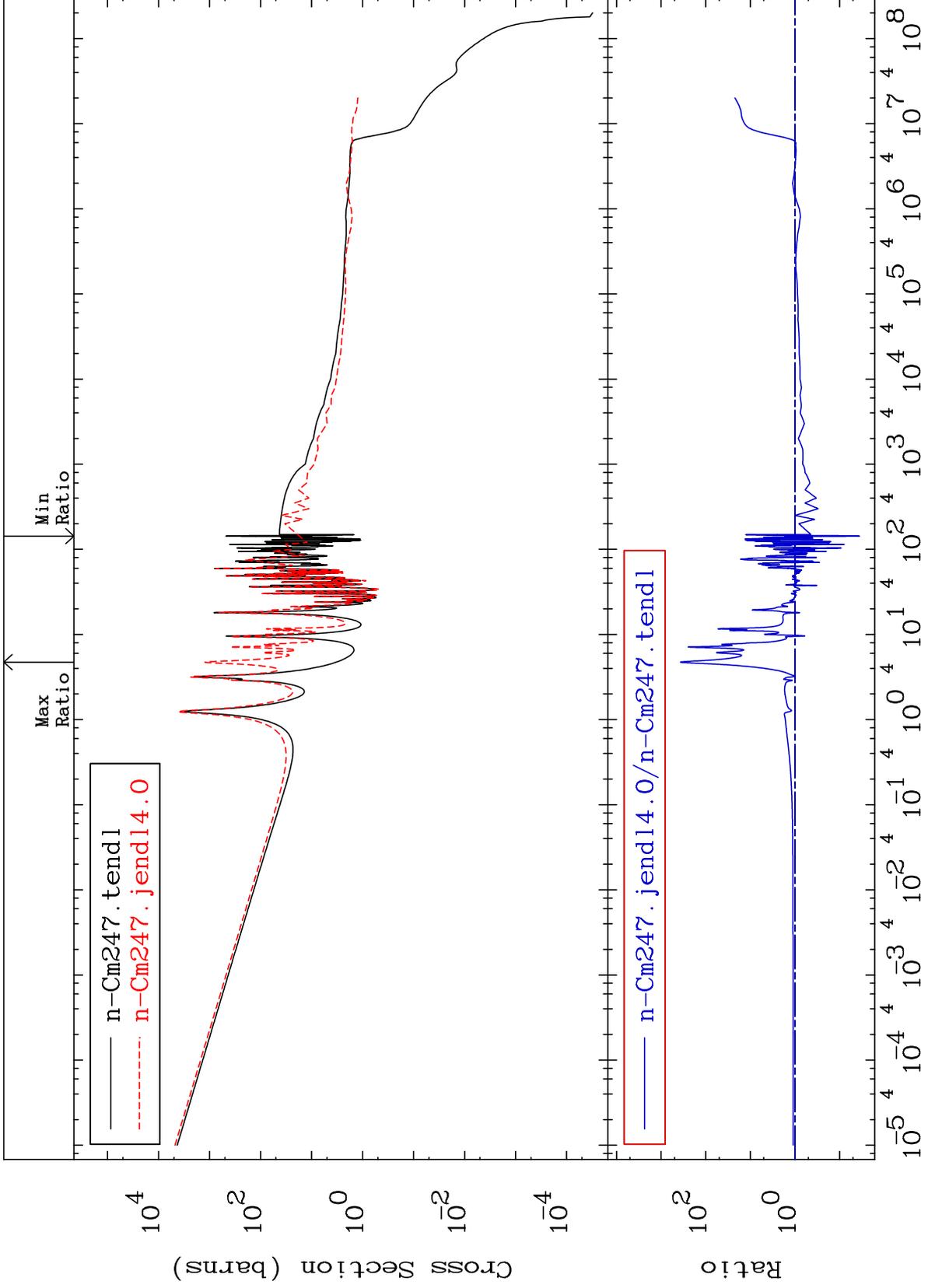
Incident Energy (eV)

6

MAT 9646

(n,f) First Chance  
Cross Section

96-Cm-247  
-96.42 To 9999. %



Incident Energy (eV)

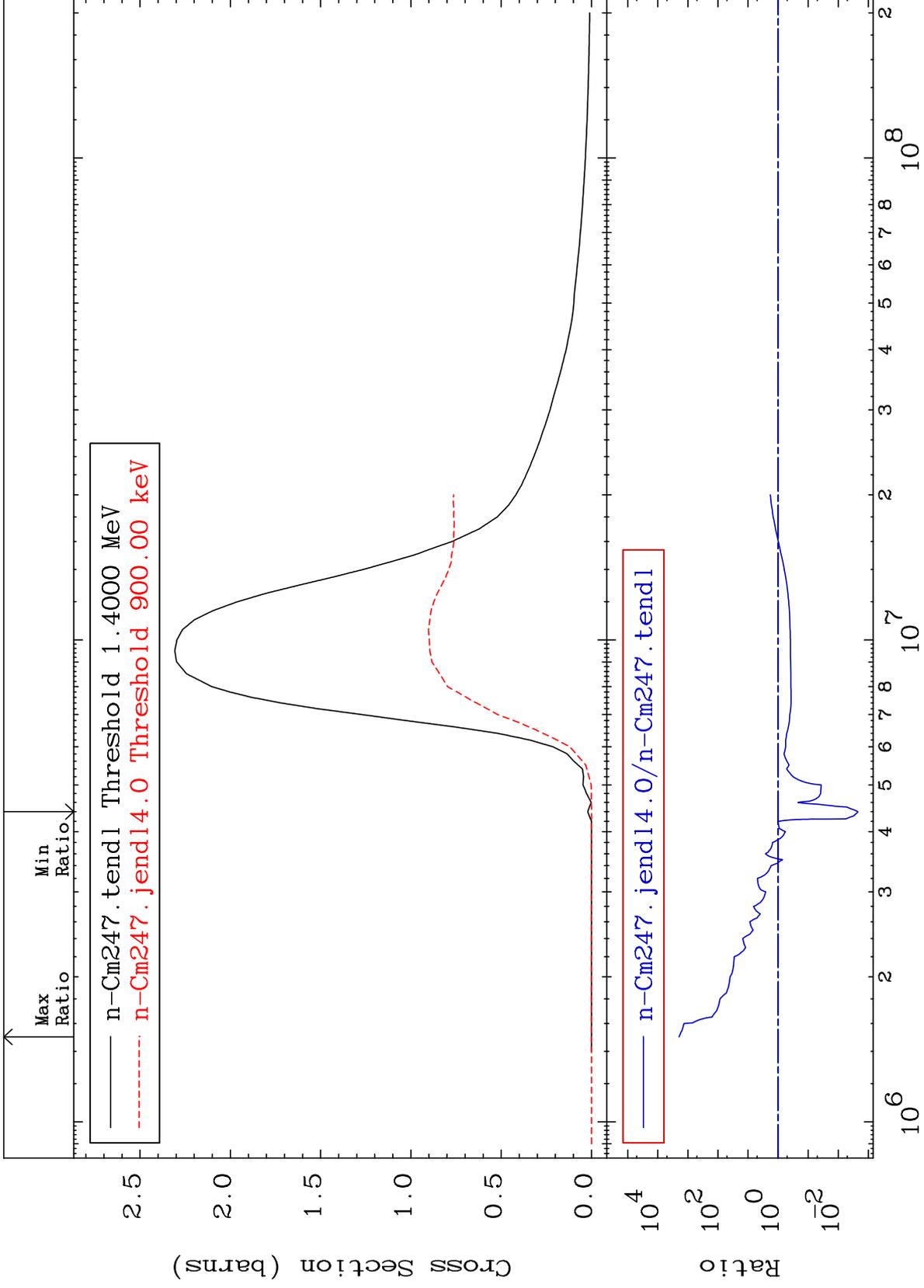
96-Cm-247

7

MAT 9646

(n, nf) Second Chance  
Cross Section

96-Cm-247  
-99.78 To 9999. %



8

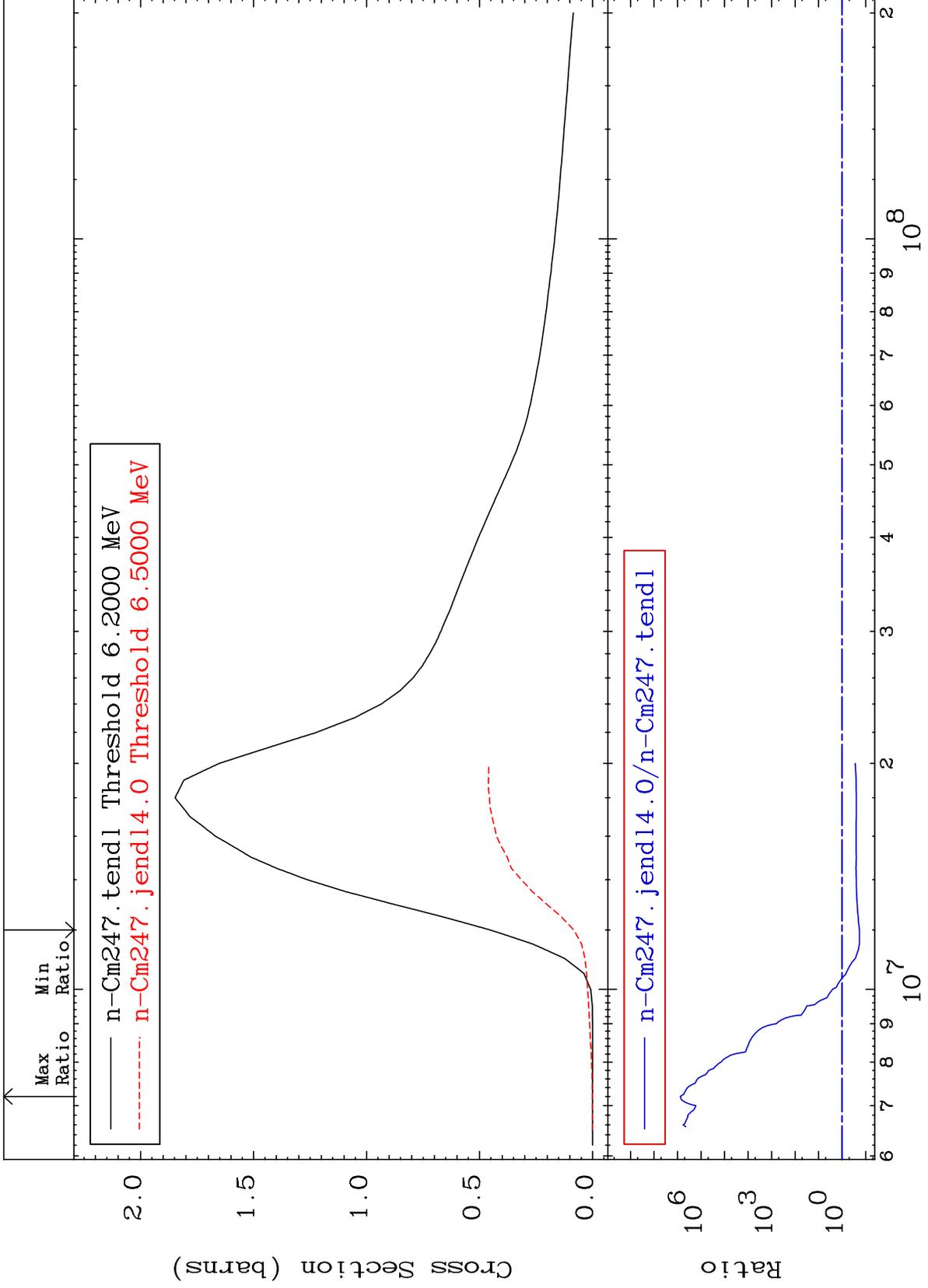
Incident Energy (eV)

96-Cm-247

MAT 9646

(n,2nf) Third Chance  
Cross Section

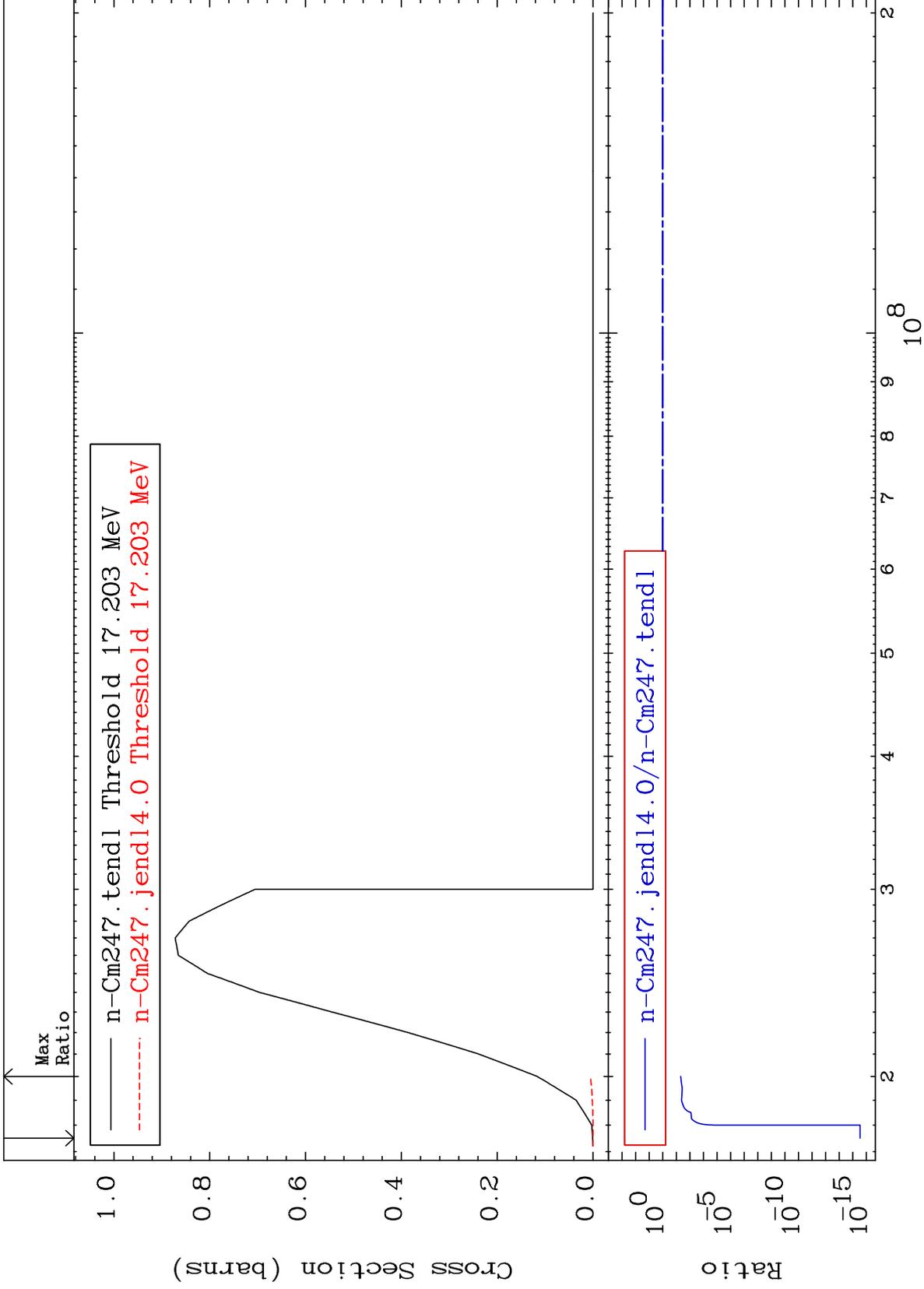
96-Cm-247  
-81.70 To 9999. %



MAT 9646

(n,4n)  
Cross Section

96-Cm-247  
-100.0 To -95.32%



10

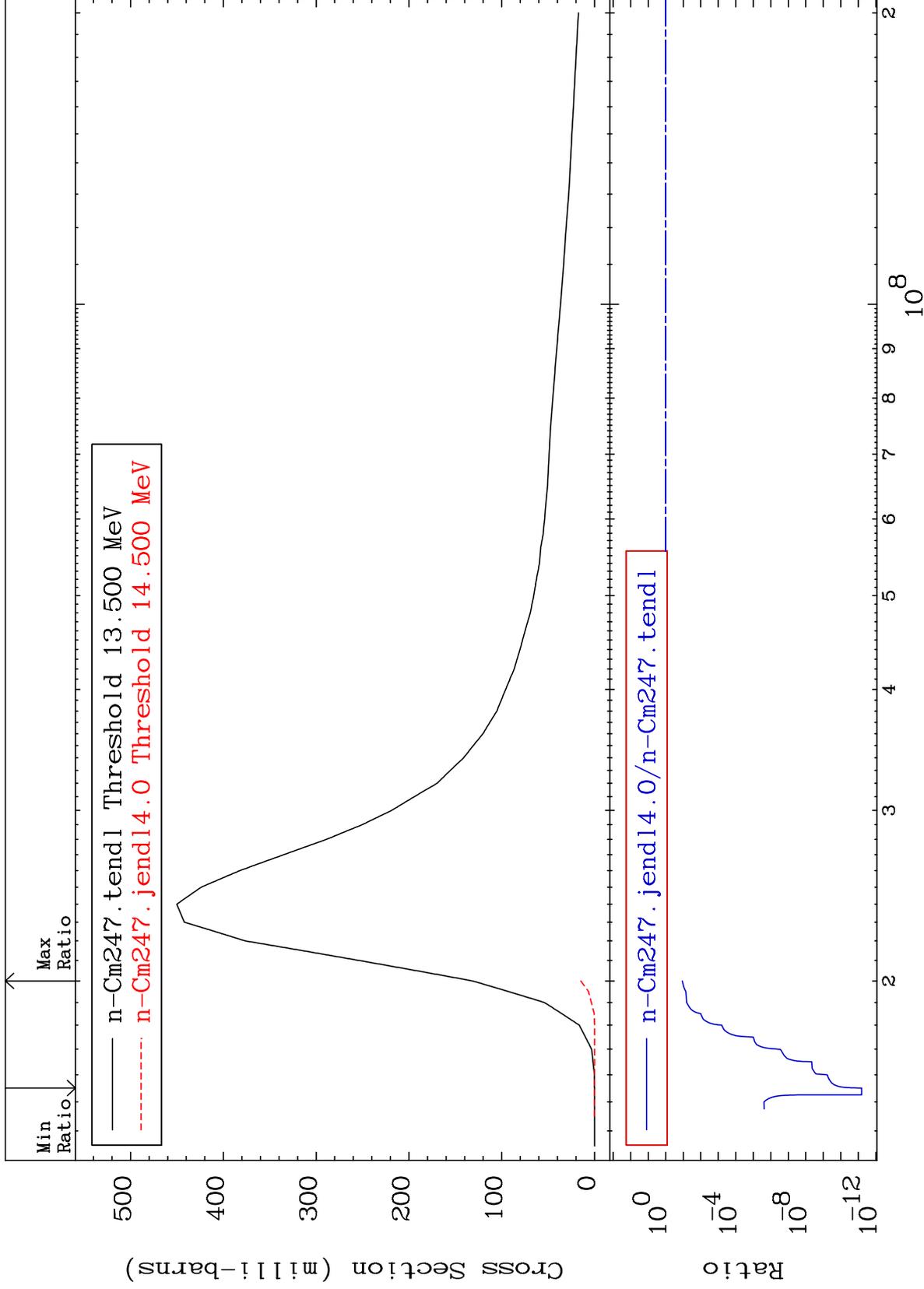
Incident Energy (eV)

96-Cm-247

MAT 9646

(n,3nf) Fourth Chance  
Cross Section

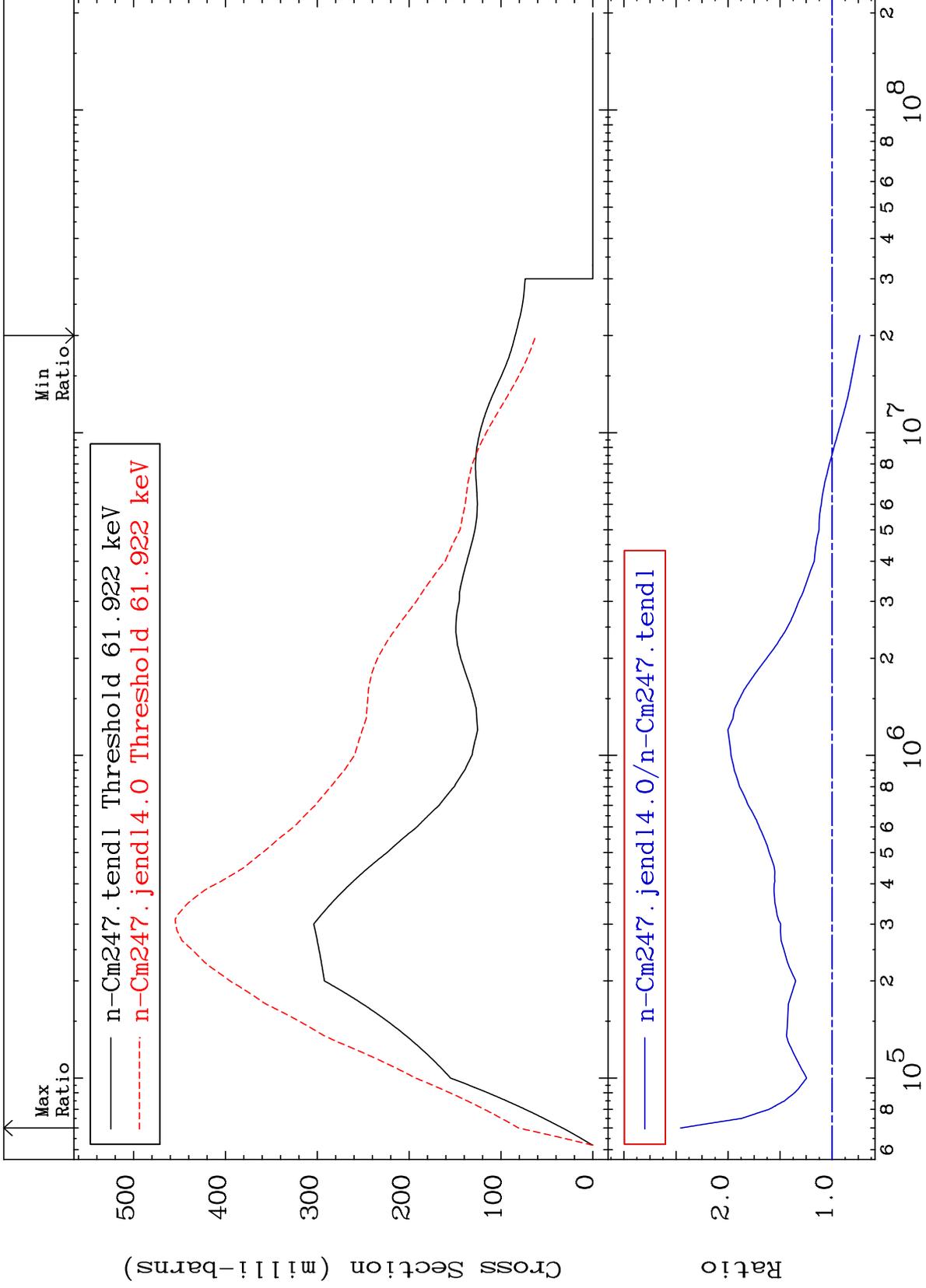
96-Cm-247  
-100.0 To -88.73%



MAT 9646

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

96-Cm-247  
-26.48 To 145.7 %



12

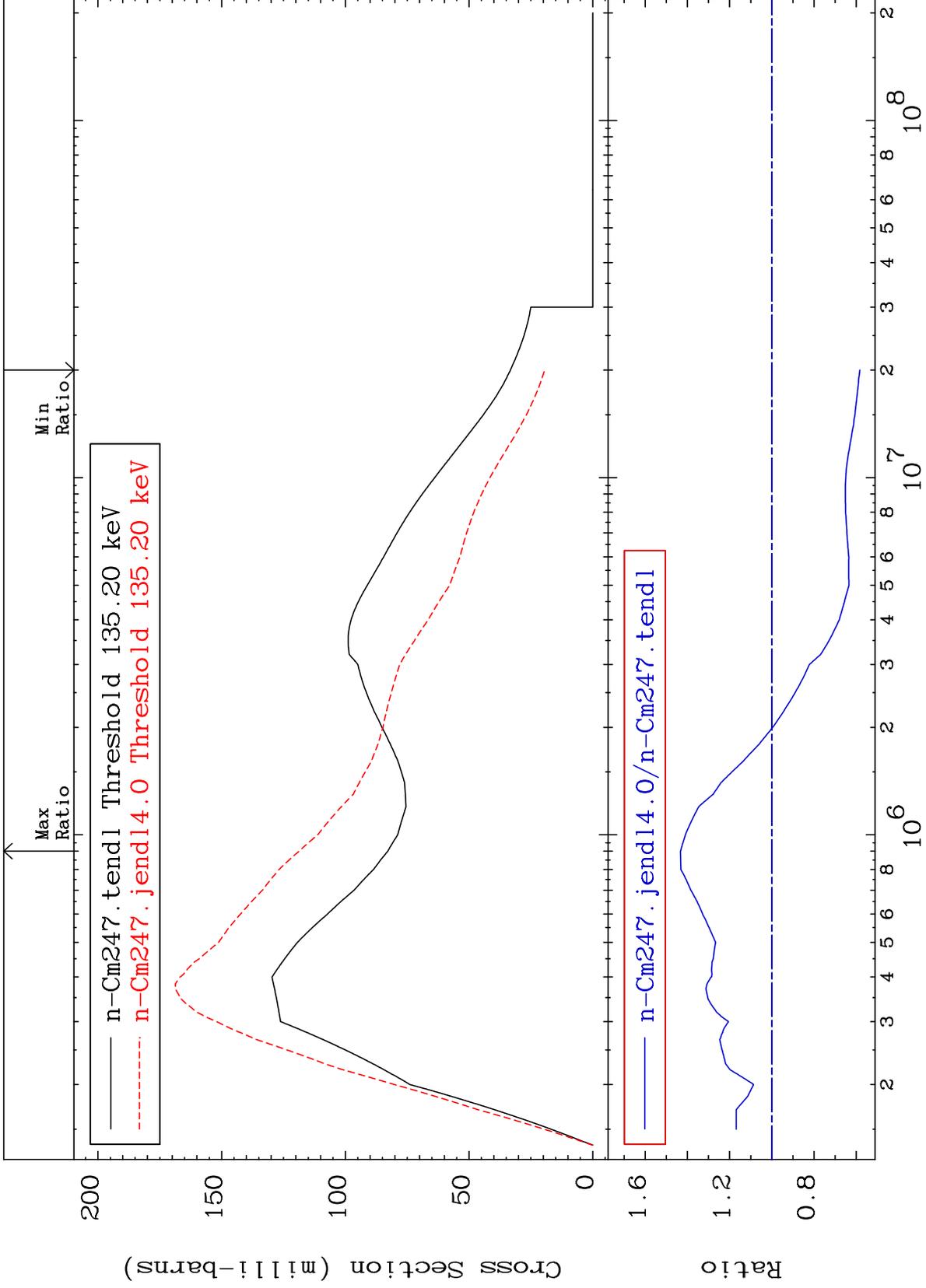
Incident Energy (eV)

96-Cm-247

MAT 9646

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

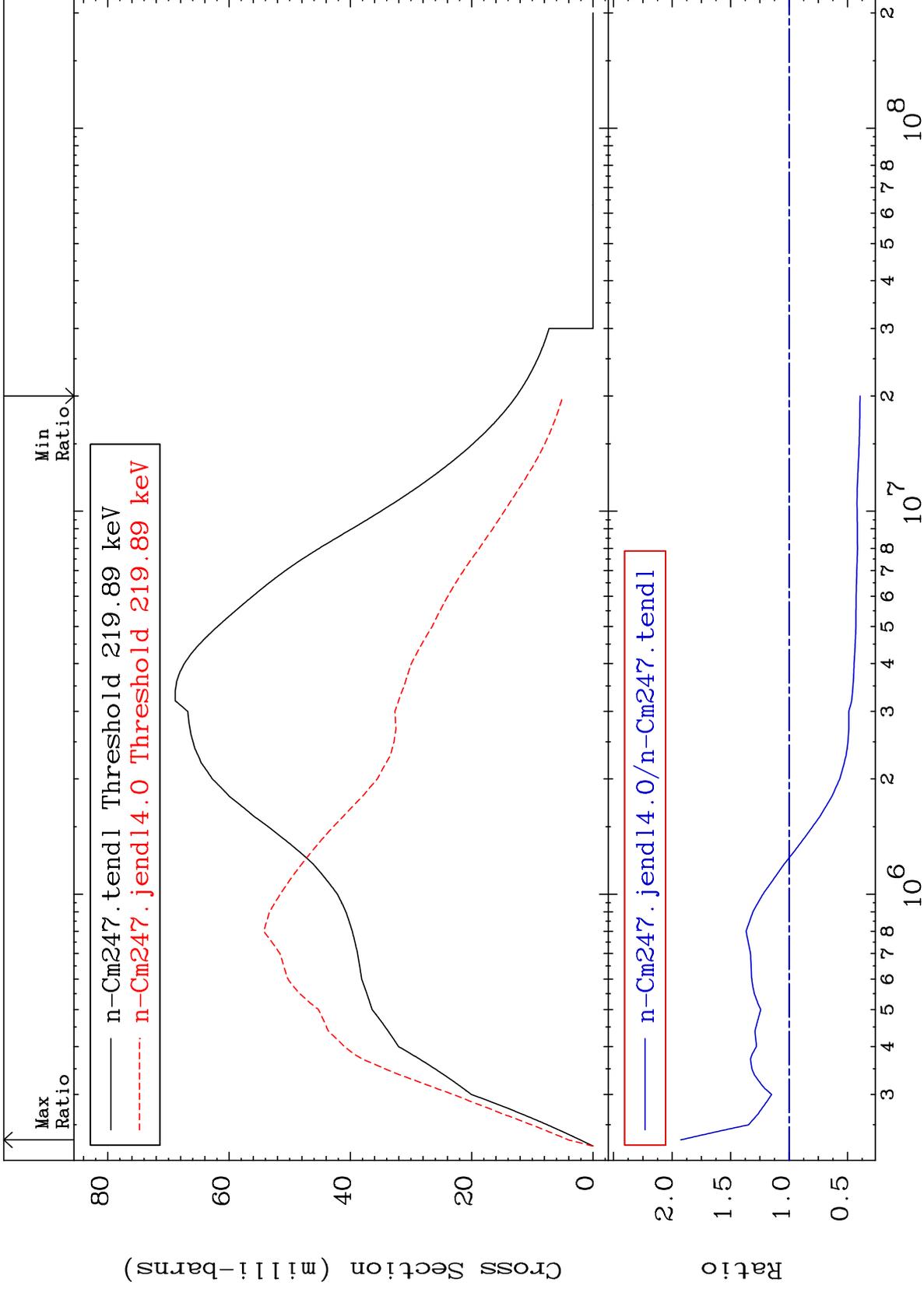
96-Cm-247  
-41.67 To 43.26 %



MAT 9646

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

96-Cm-247  
-60.70 To 92.57 %



14

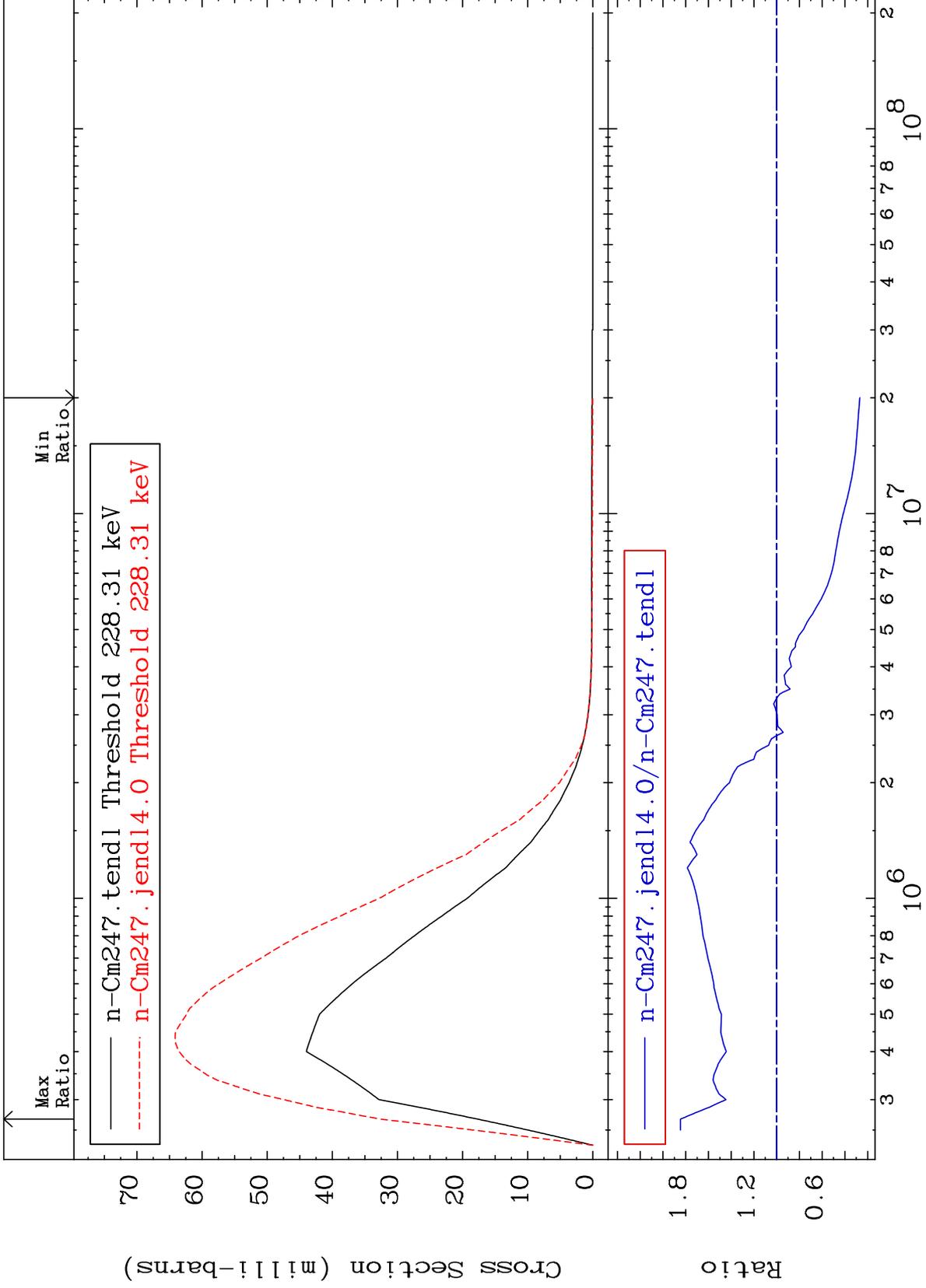
Incident Energy (eV)

96-Cm-247

MAT 9646

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

96-Cm-247  
-73.11 To 84.59 %



15

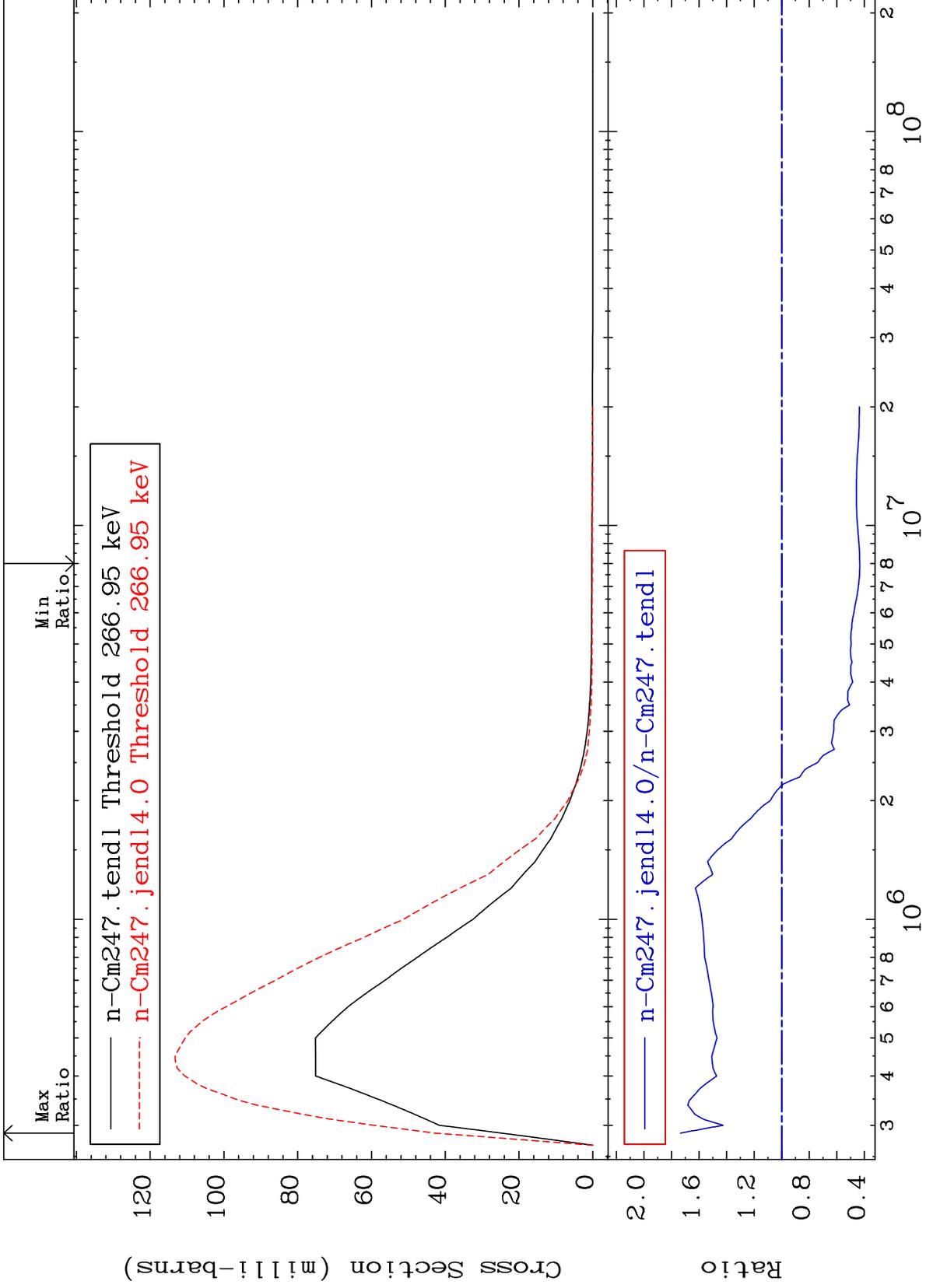
Incident Energy (eV)

96-Cm-247

MAT 9646

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

96-Cm-247  
-56.62 To 73.43 %



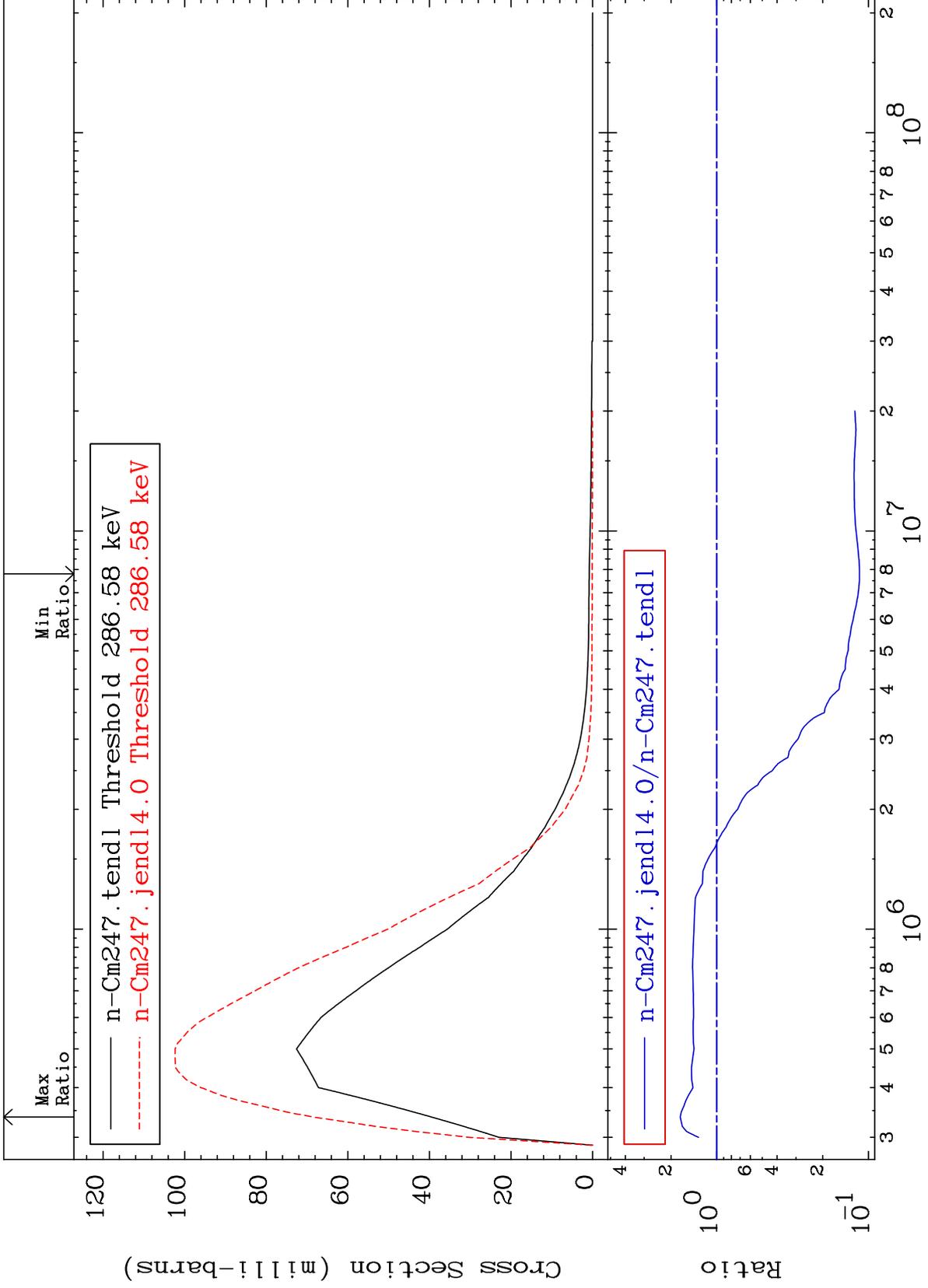
16

96-Cm-247

MAT 9646

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

96-Cm-247  
-88.55 To 73.63 %



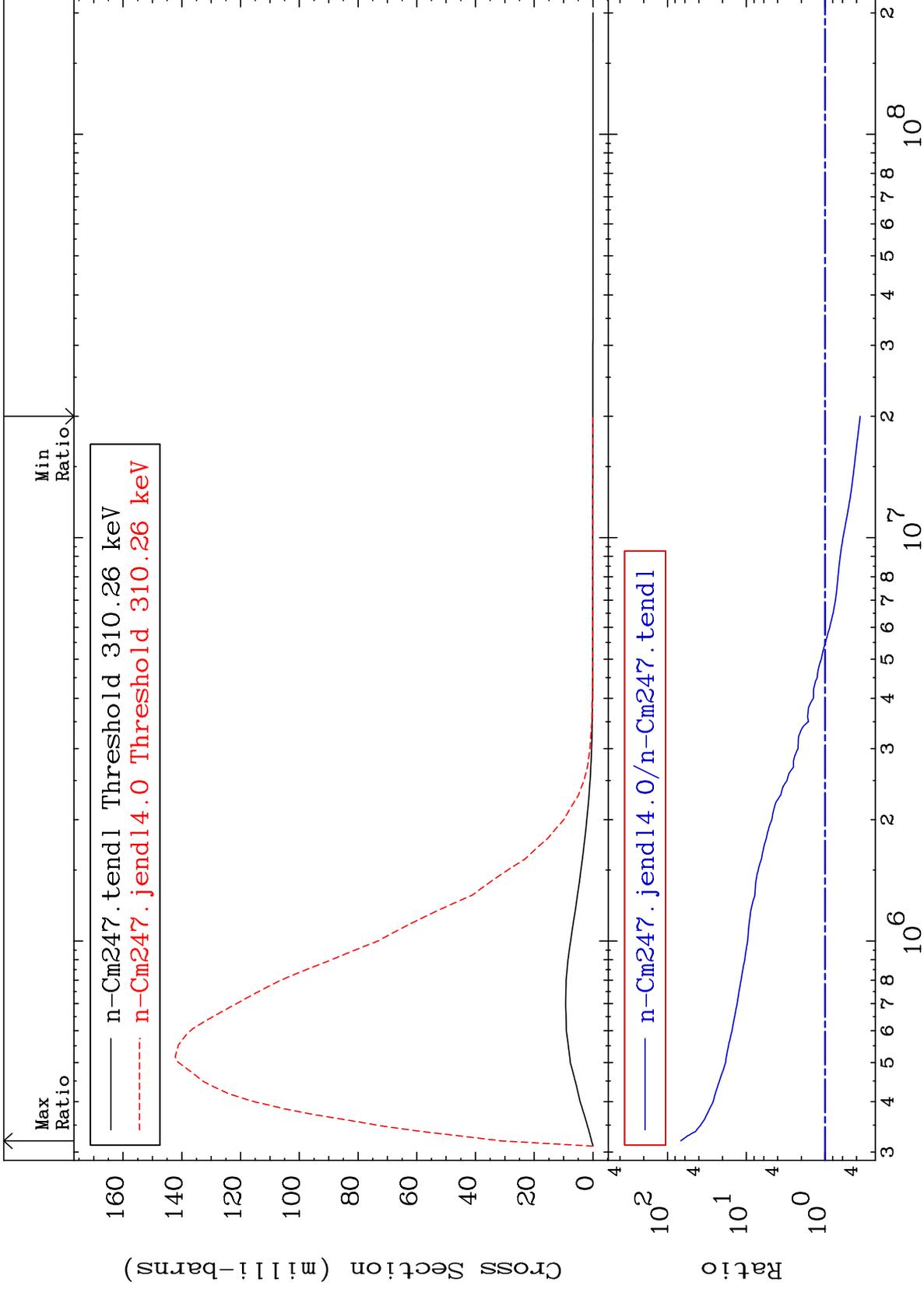
17

96-Cm-247

MAT 9646

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

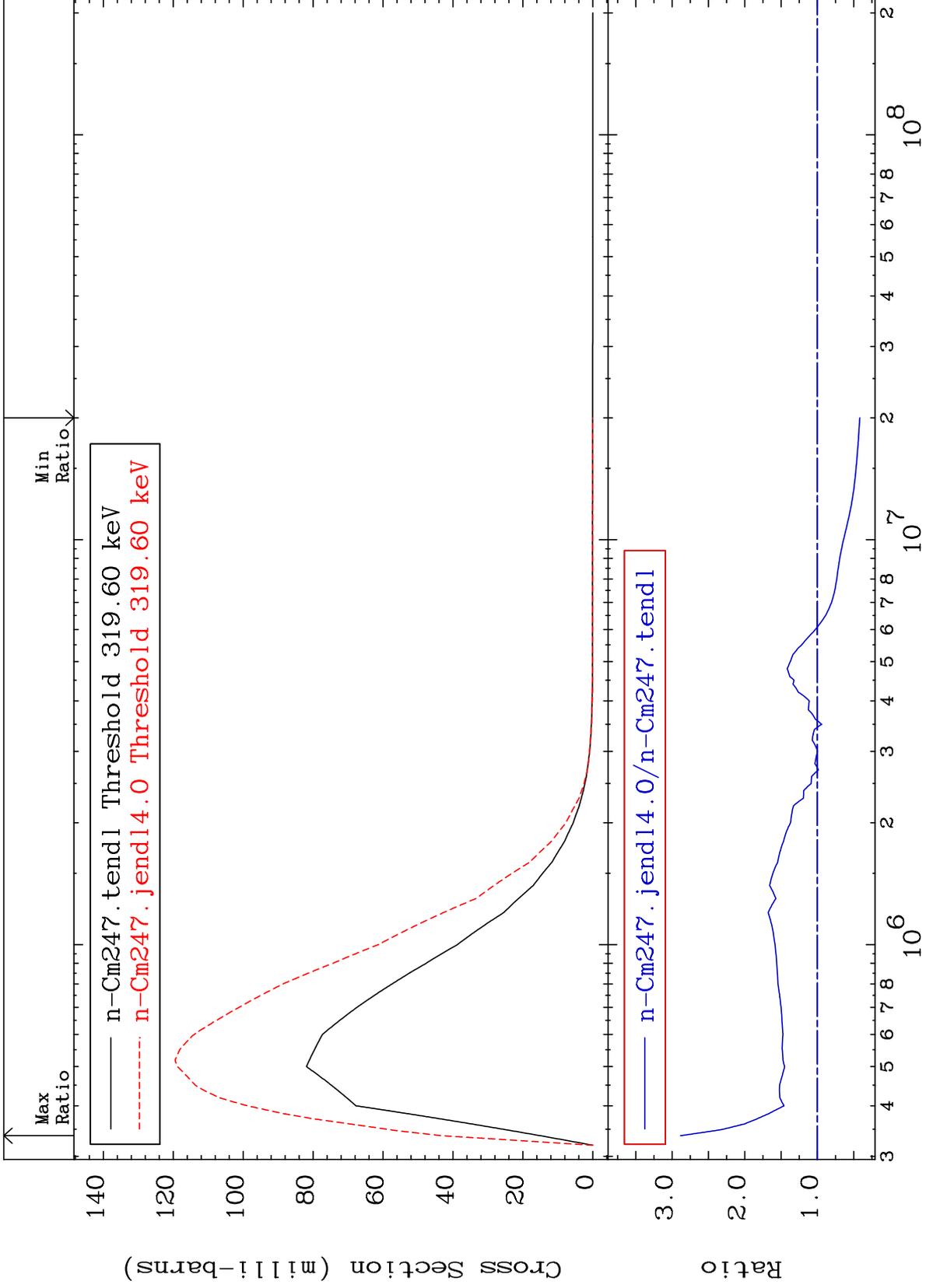
96-Cm-247  
-64.05 To 6683. %



MAT 9646

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

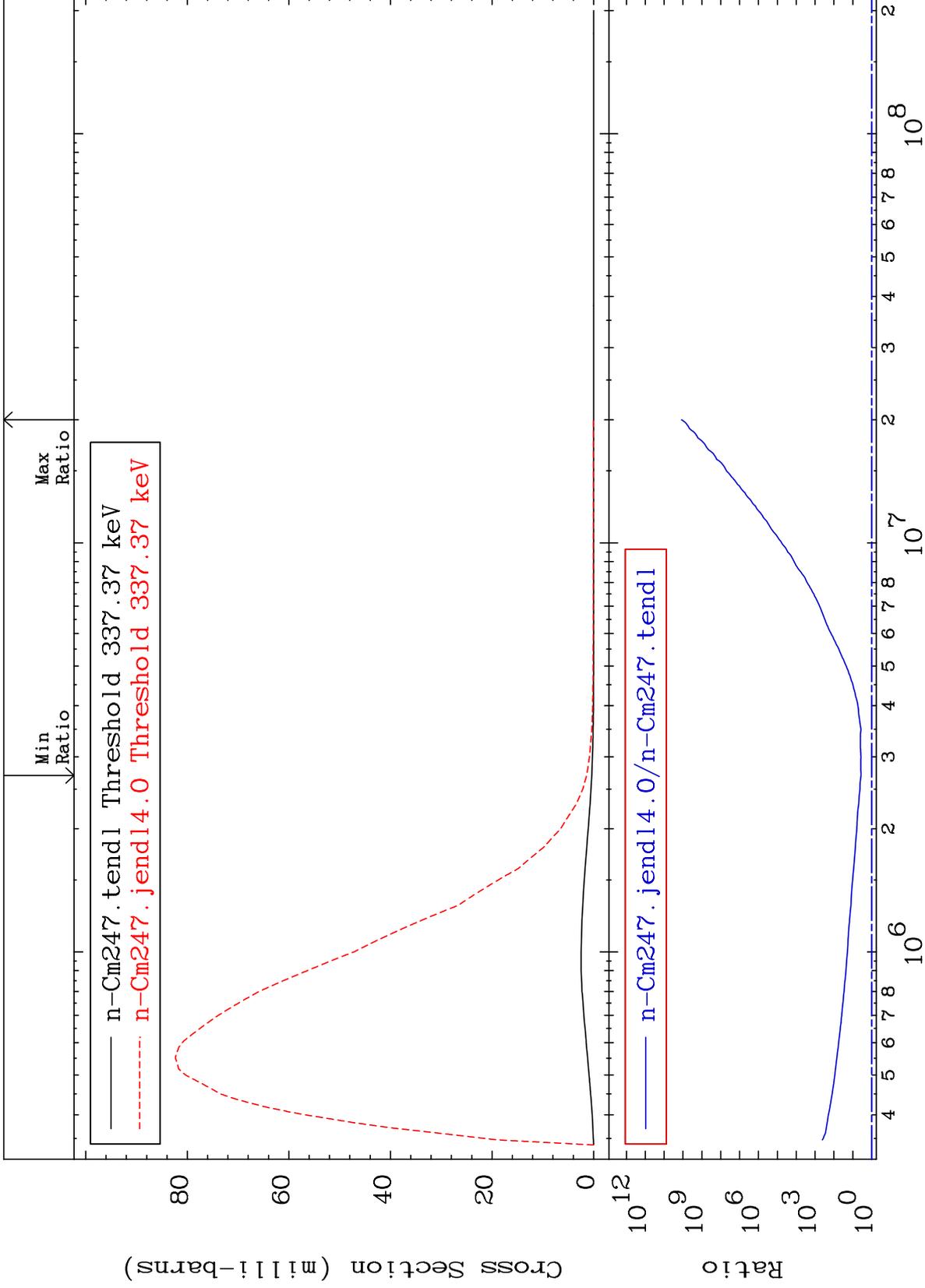
96-Cm-247  
-58.37 To 188.4 %



MAT 9646

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

96-Cm-247  
264.9 To 9999. %



20

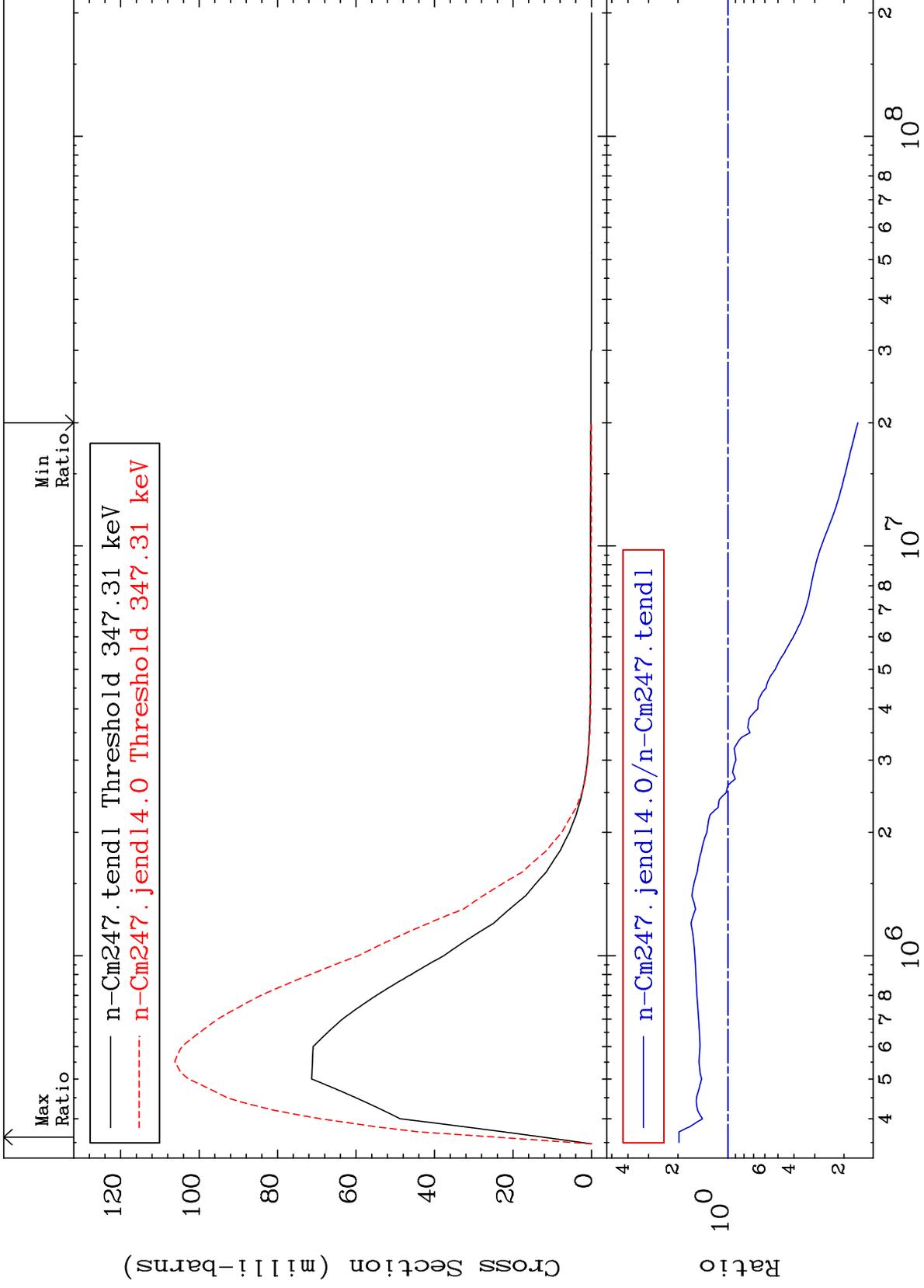
Incident Energy (eV)

96-Cm-247

MAT 9646

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

96-Cm-247  
-83.50 To 96.82 %



21

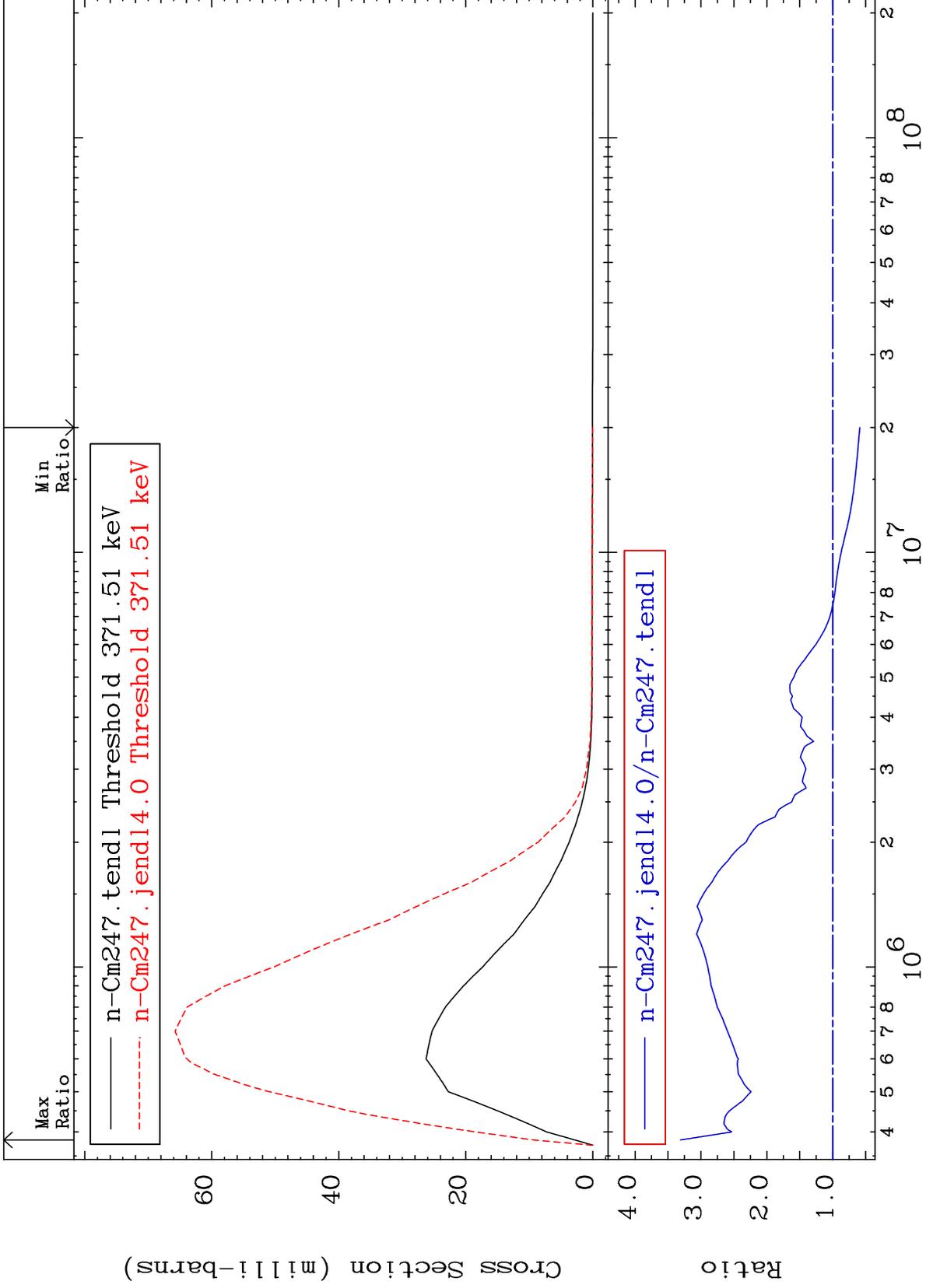
Incident Energy (eV)

96-Cm-247

MAT 9646

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

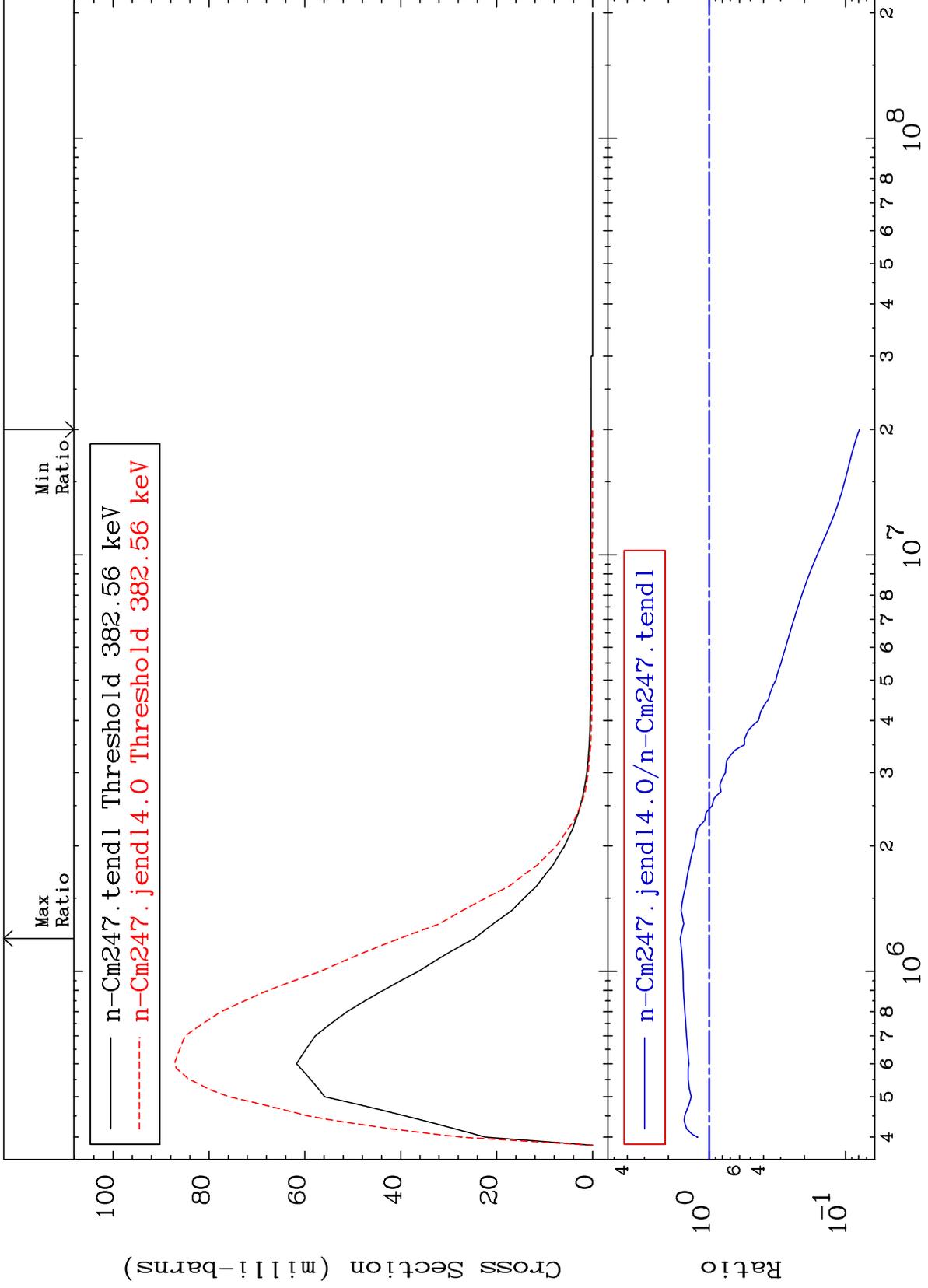
96-Cm-247  
-41.17 To 231.0 %



MAT 9646

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

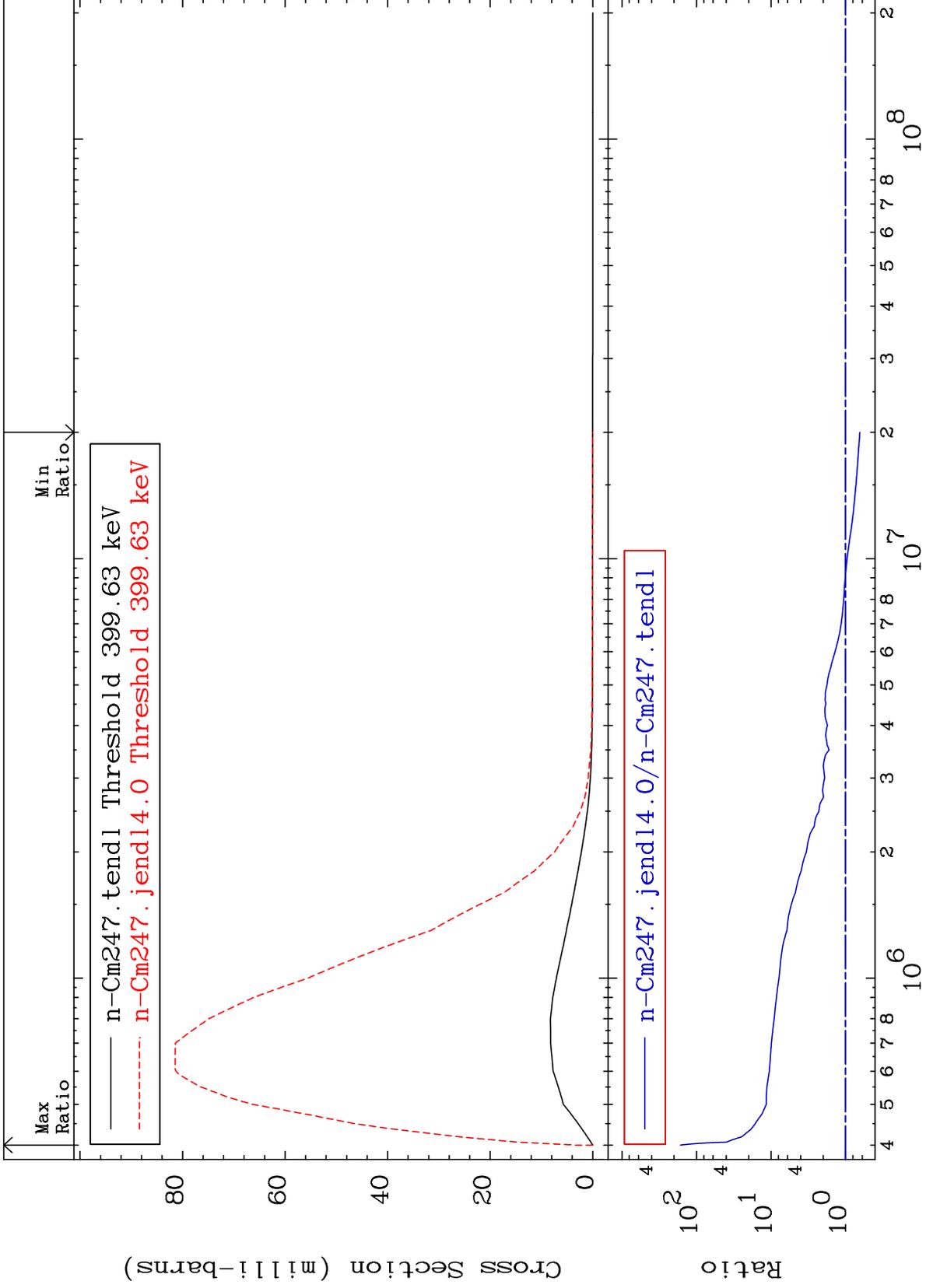
96-Cm-247  
-92.11 To 63.24 %



MAT 9646

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

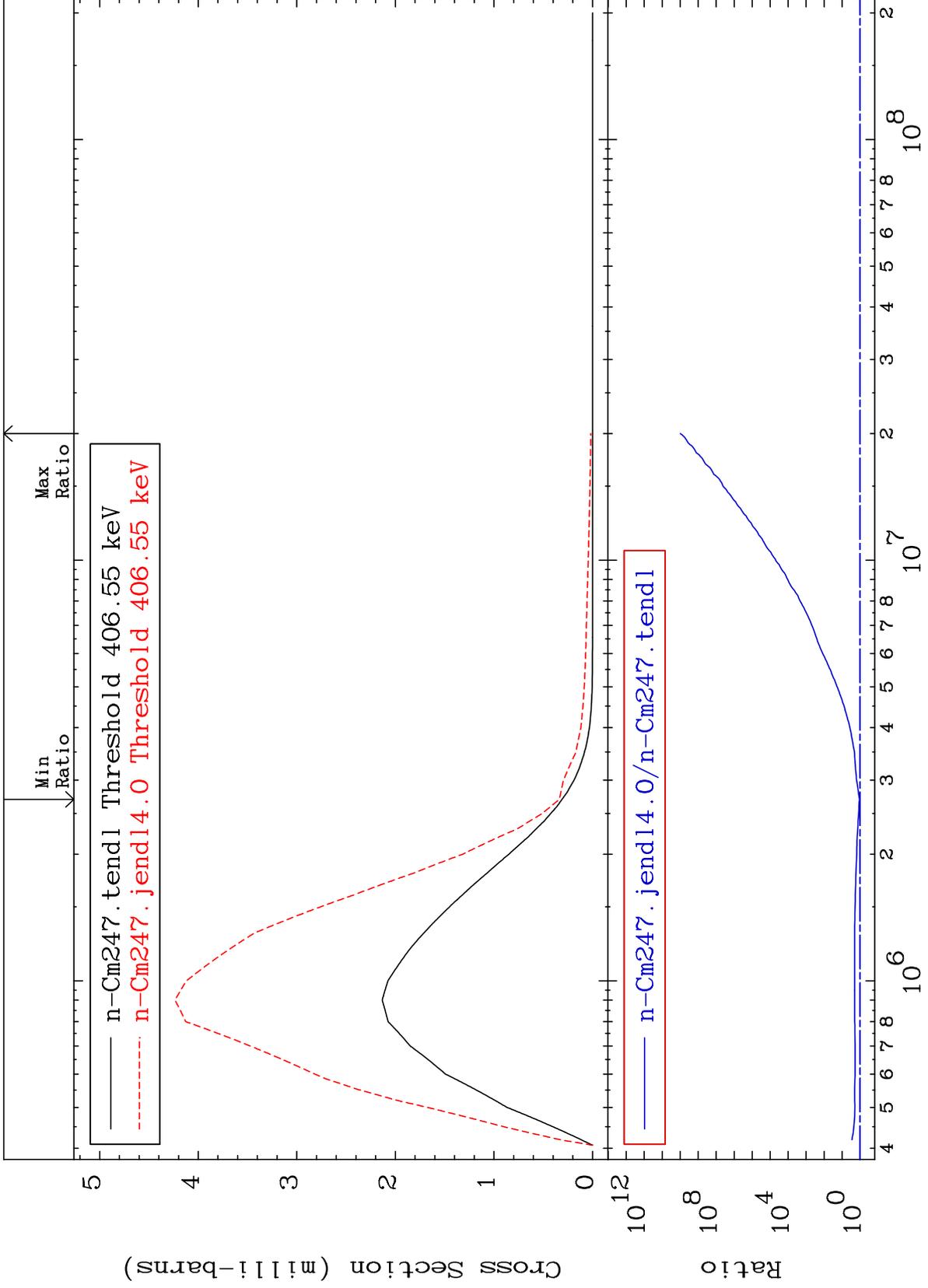
96-Cm-247  
-35.35 To 9999. %



MAT 9646

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

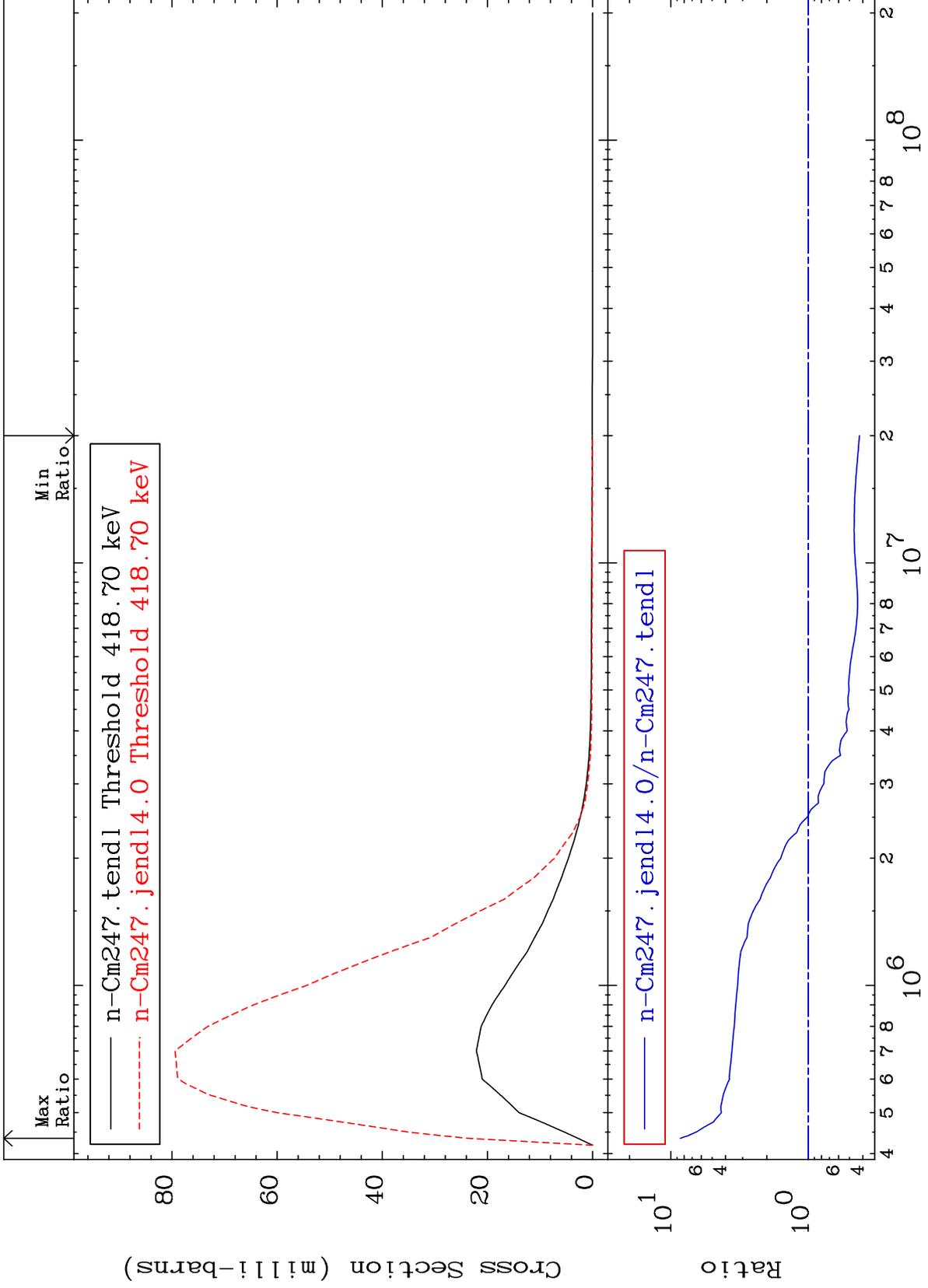
96-Cm-247  
8.377 To 9999. %



MAT 9646

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

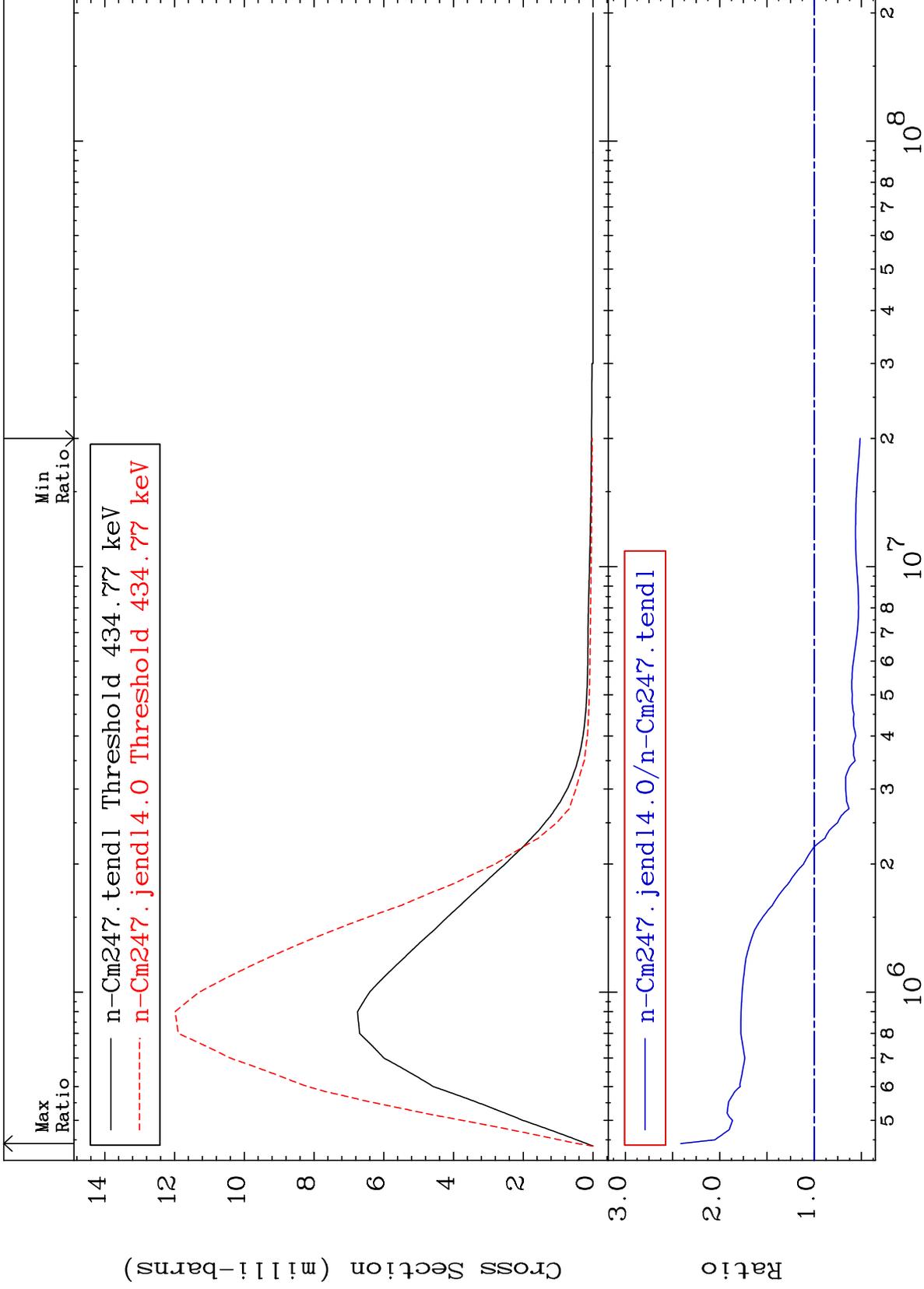
96-Cm-247  
-57.72 To 754.5 %



MAT 9646

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

96-Cm-247  
-48.65 To 141.3 %



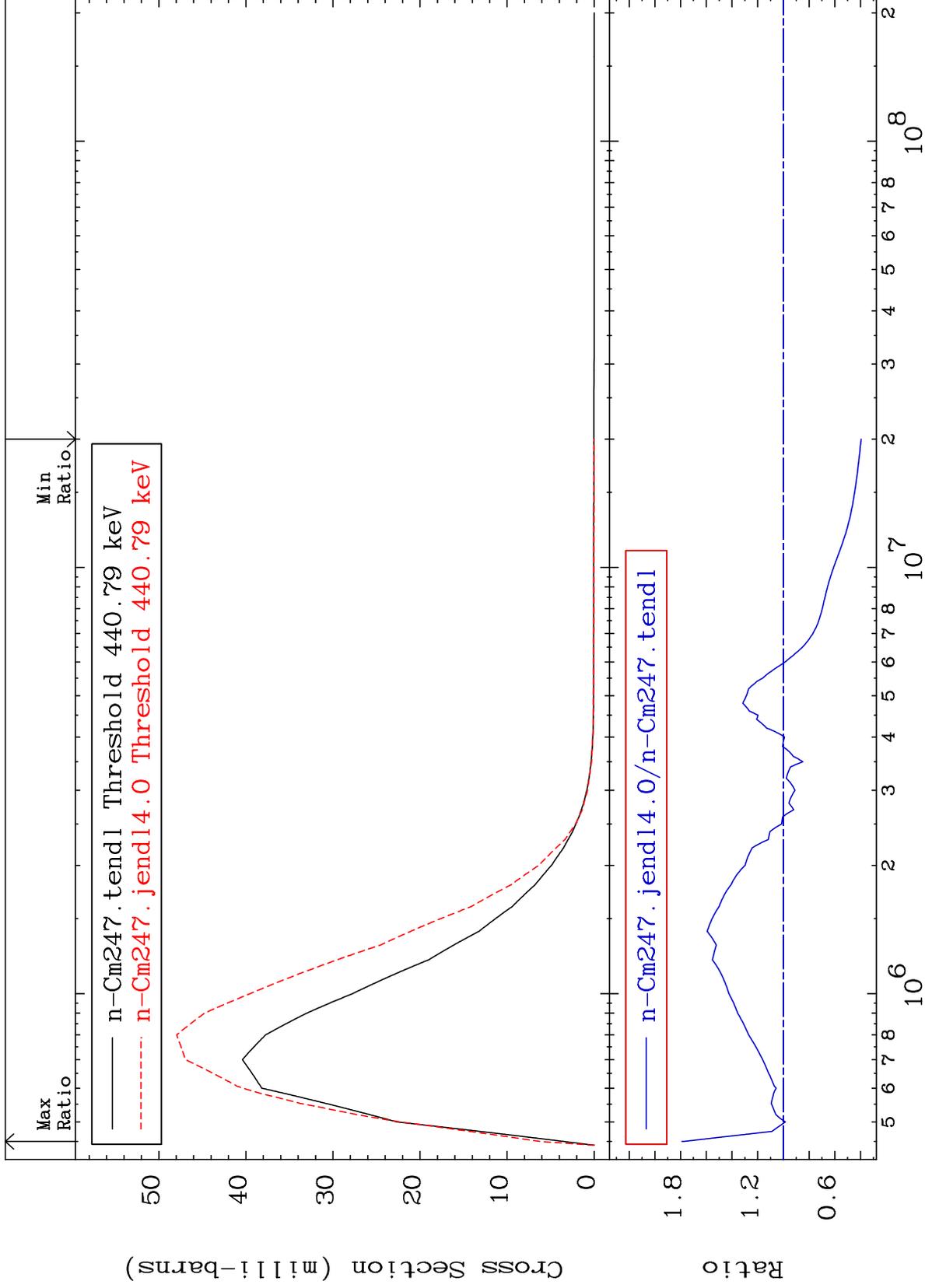
27

96-Cm-247

MAT 9646

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

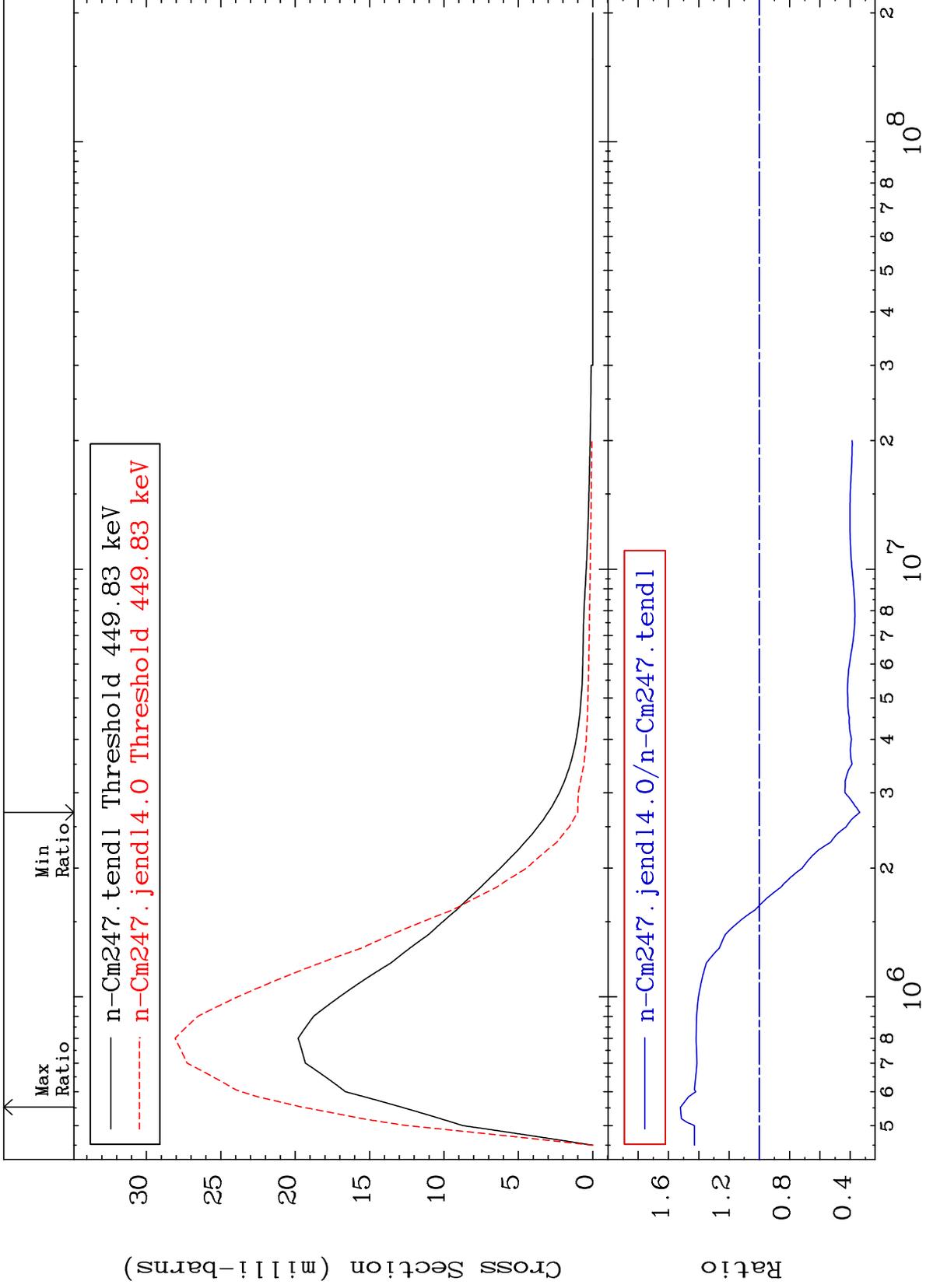
96-Cm-247  
-60.48 To 78.97 %



MAT 9646

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

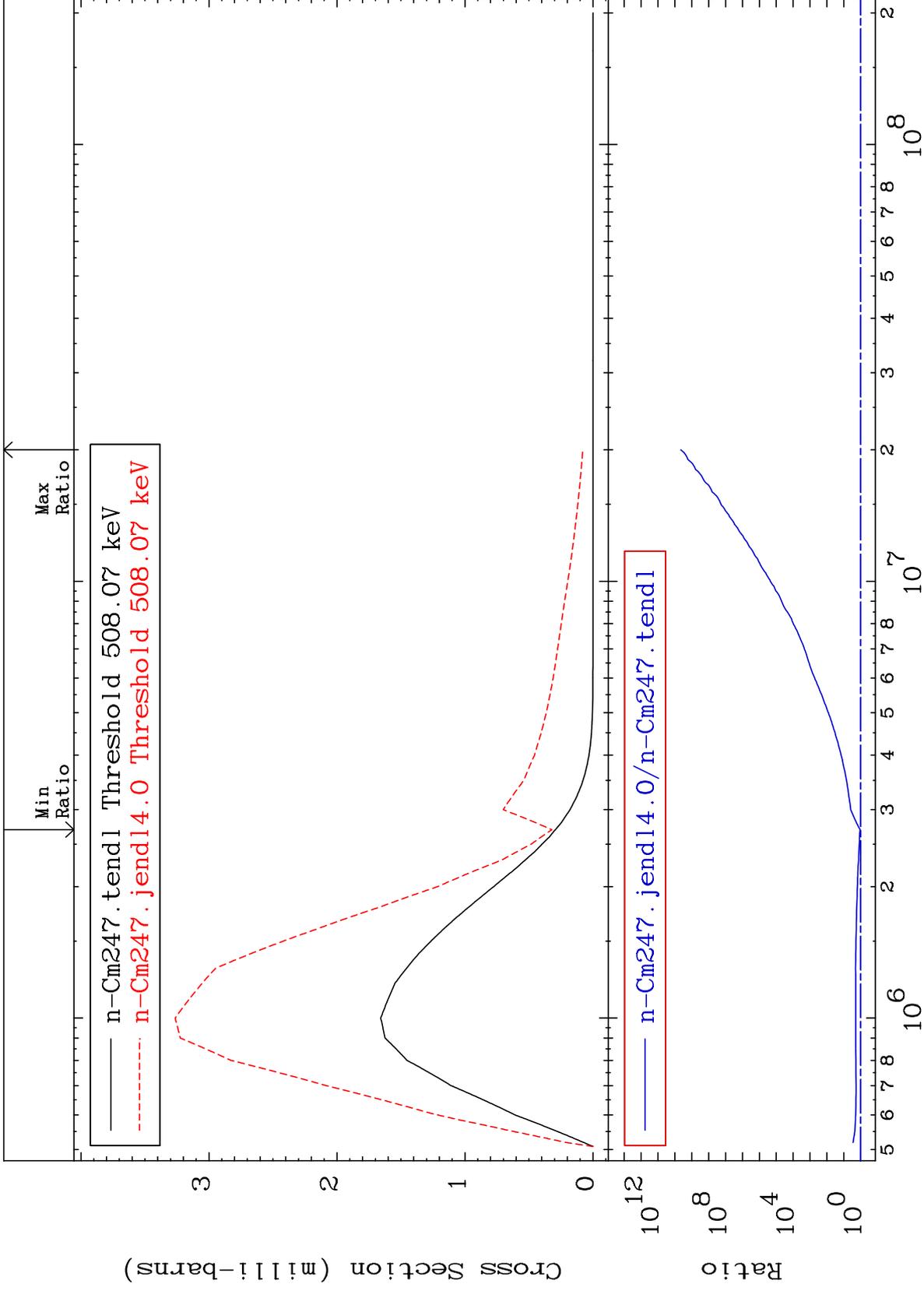
96-Cm-247  
-66.30 To 52.04 %



MAT 9646

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

96-Cm-247  
9.230 To 9999. %



30

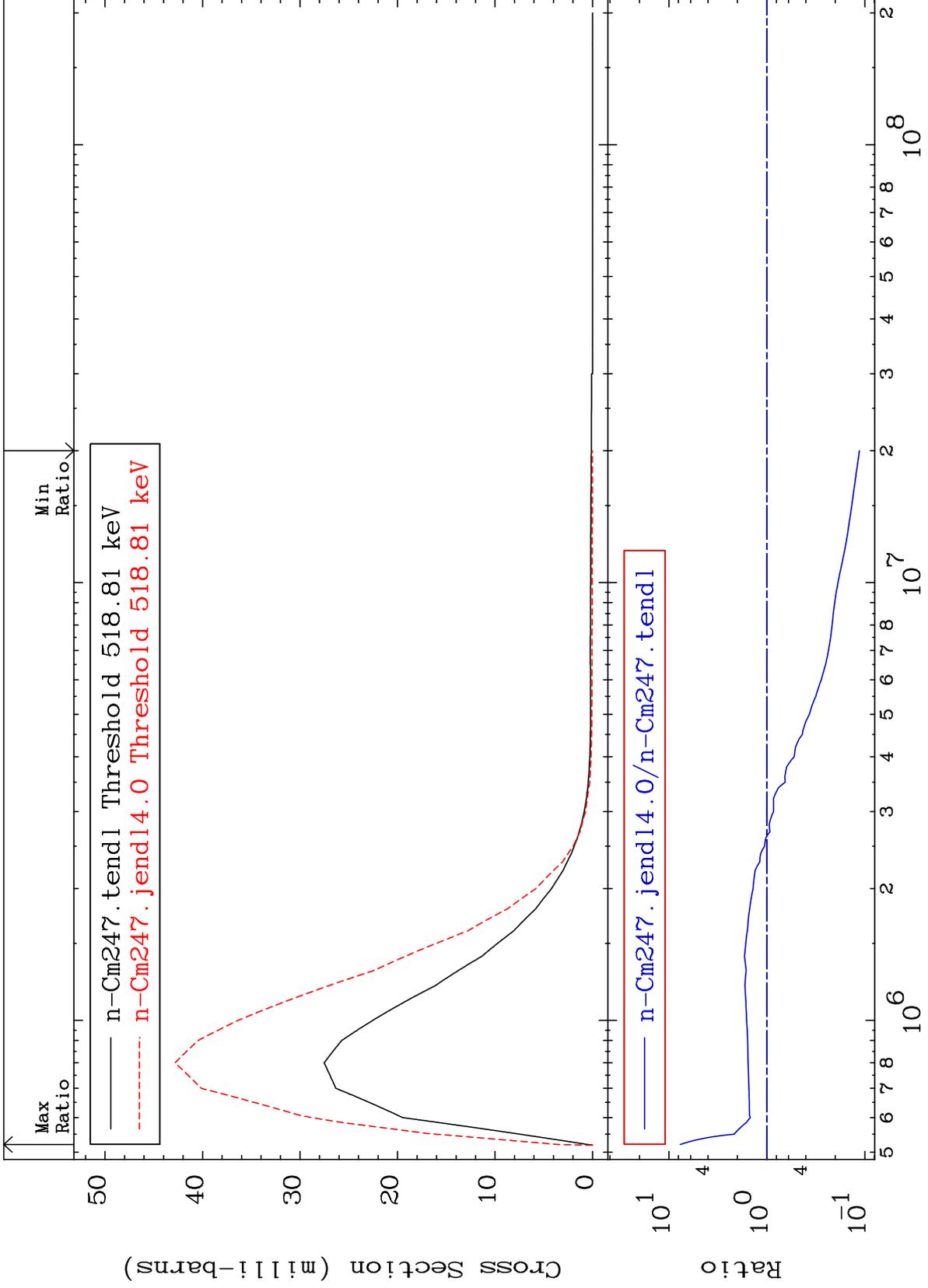
Incident Energy (eV)

96-Cm-247

MAT 9646

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

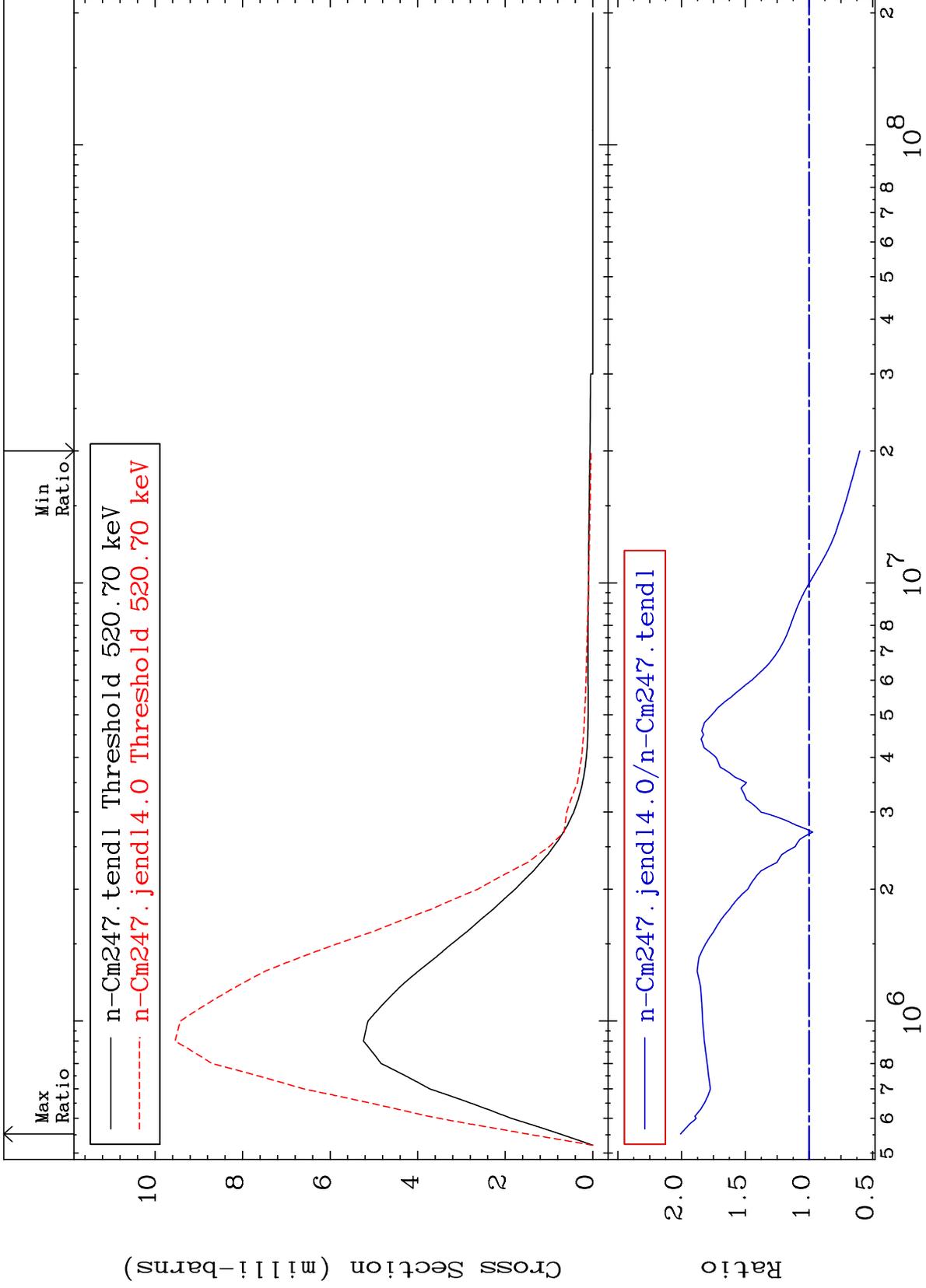
96-Cm-247  
-88.66 To 666.5 %



MAT 9646

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

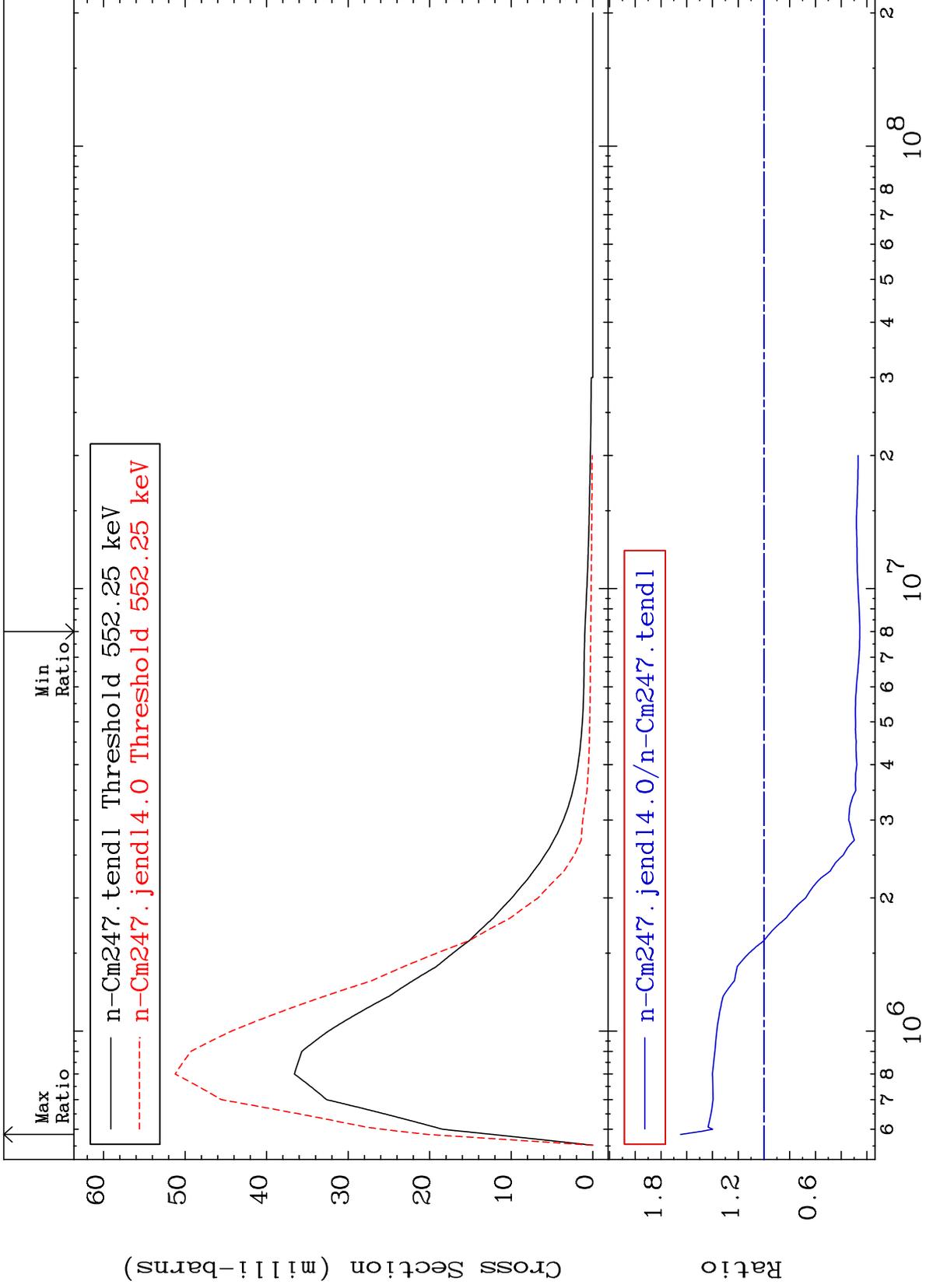
96-Cm-247  
-39.77 To 100.8 %



MAT 9646

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

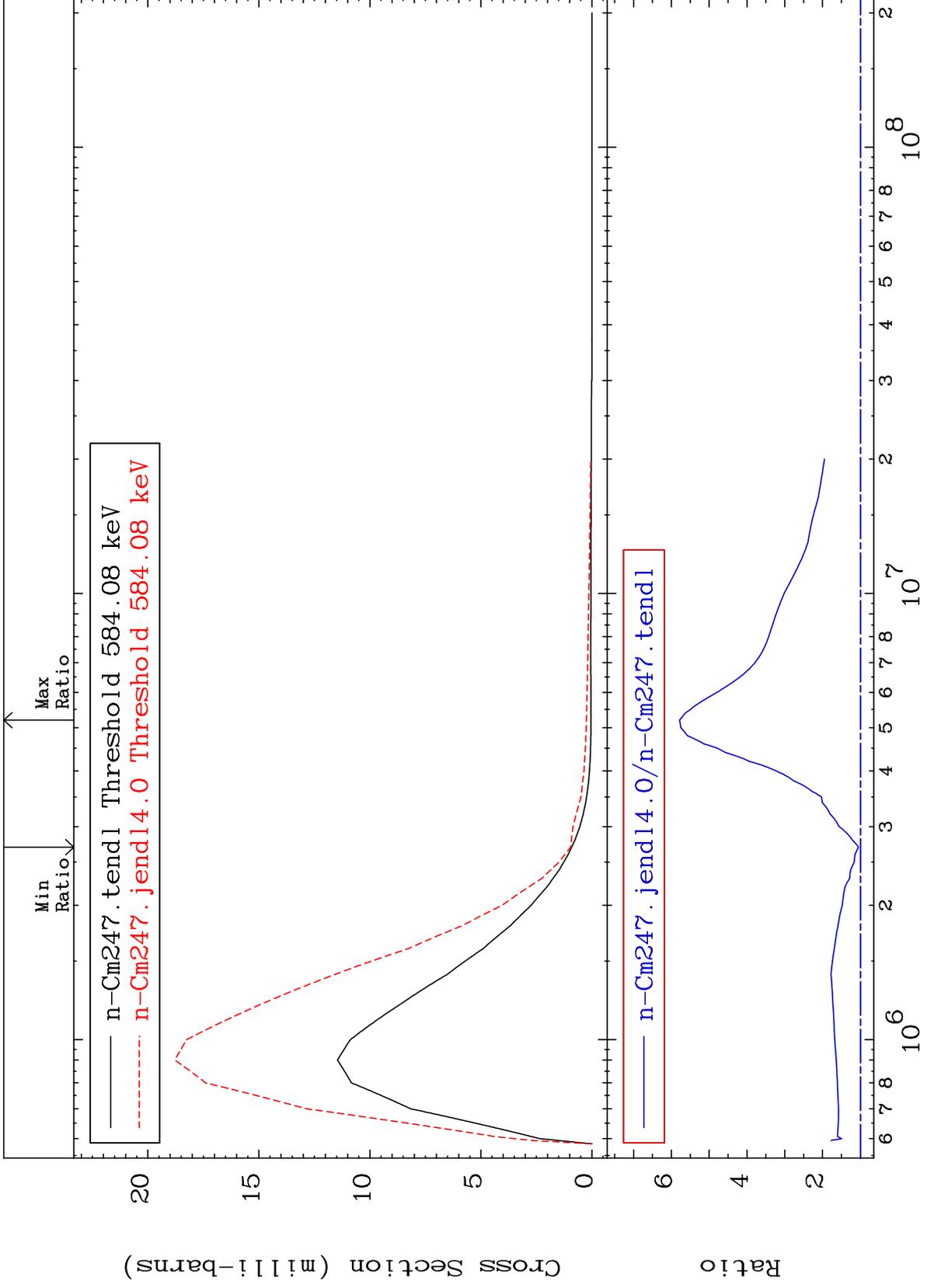
96-Cm-247  
-74.46 To 64.81 %



MAT 9646

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

96-Cm-247  
4.810 To 478.4 %



34

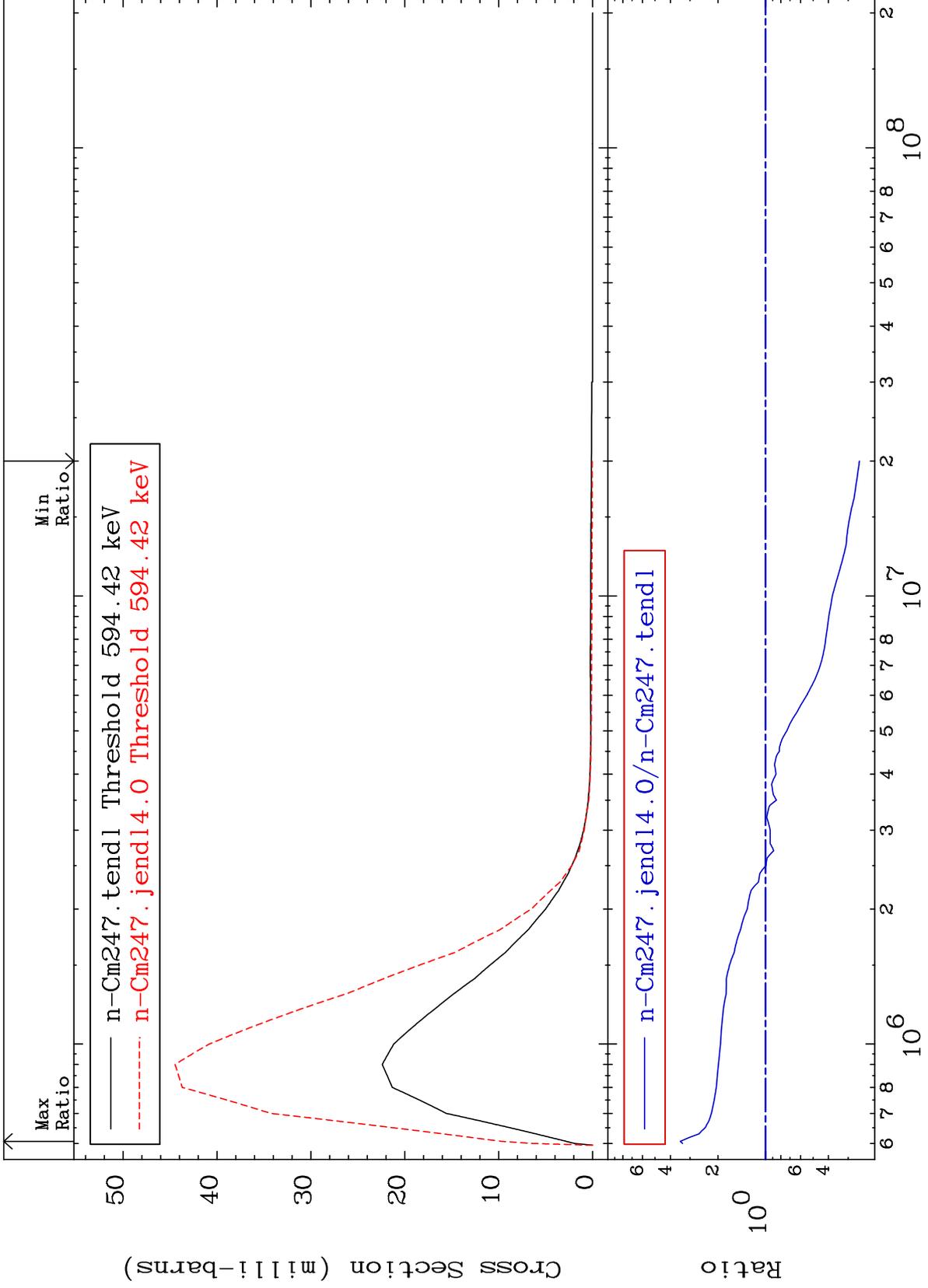
Incident Energy (eV)

96-Cm-247

MAT 9646

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

96-Cm-247  
-74.57 To 246.3 %



35

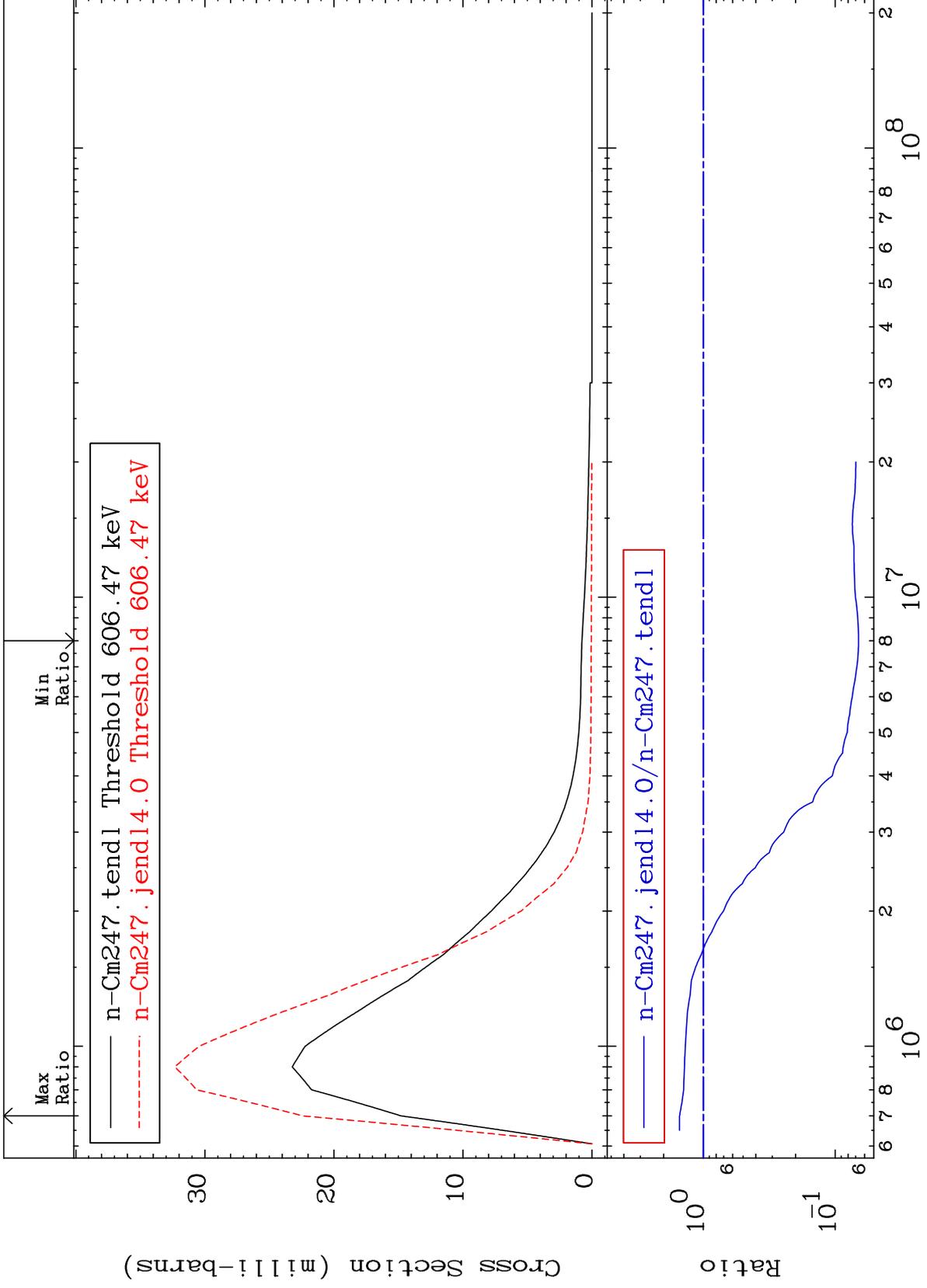
Incident Energy (eV)

96-Cm-247

MAT 9646

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

96-Cm-247  
-93.34 To 51.47 %



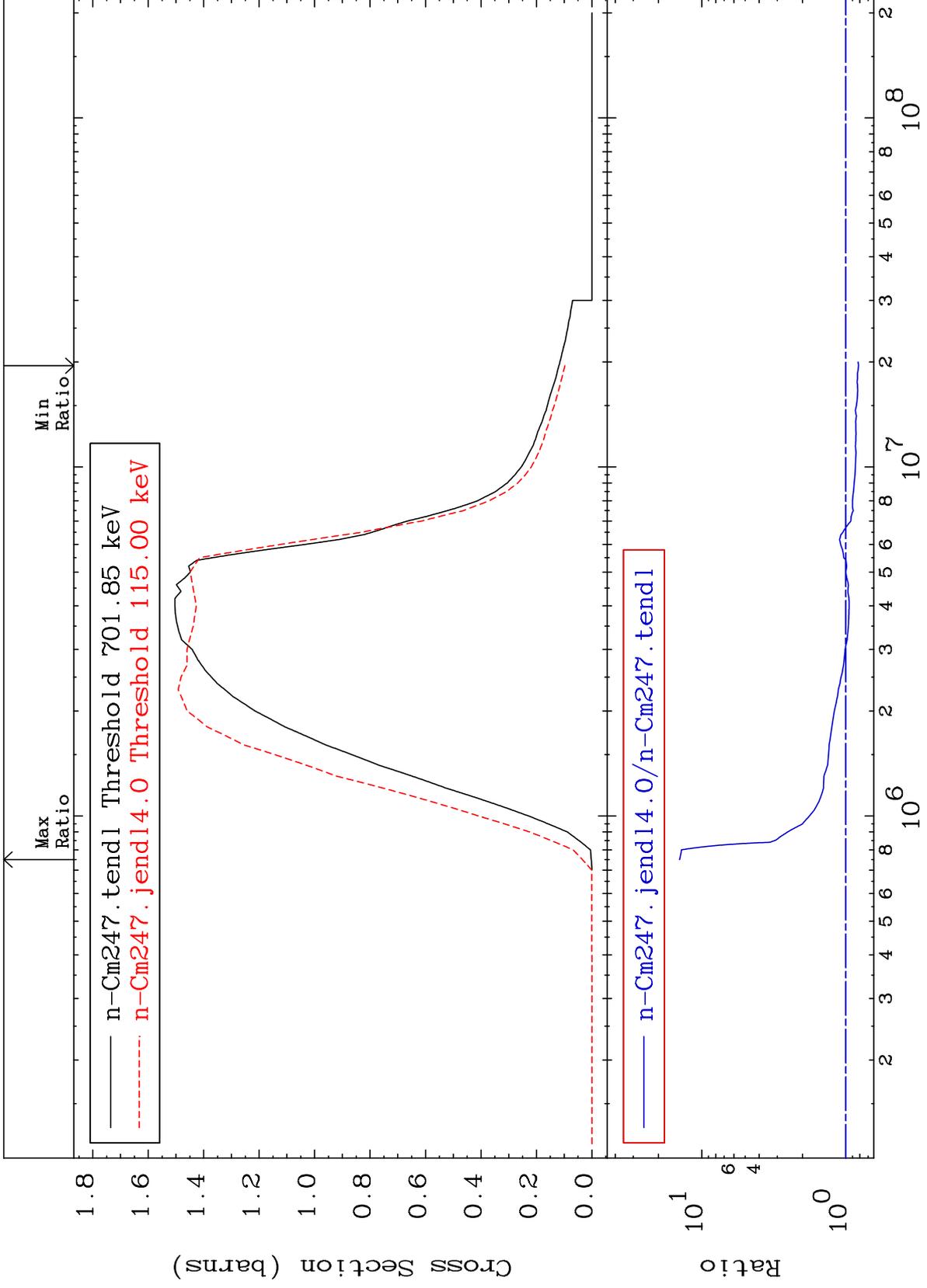
36

96-Cm-247

MAT 9646

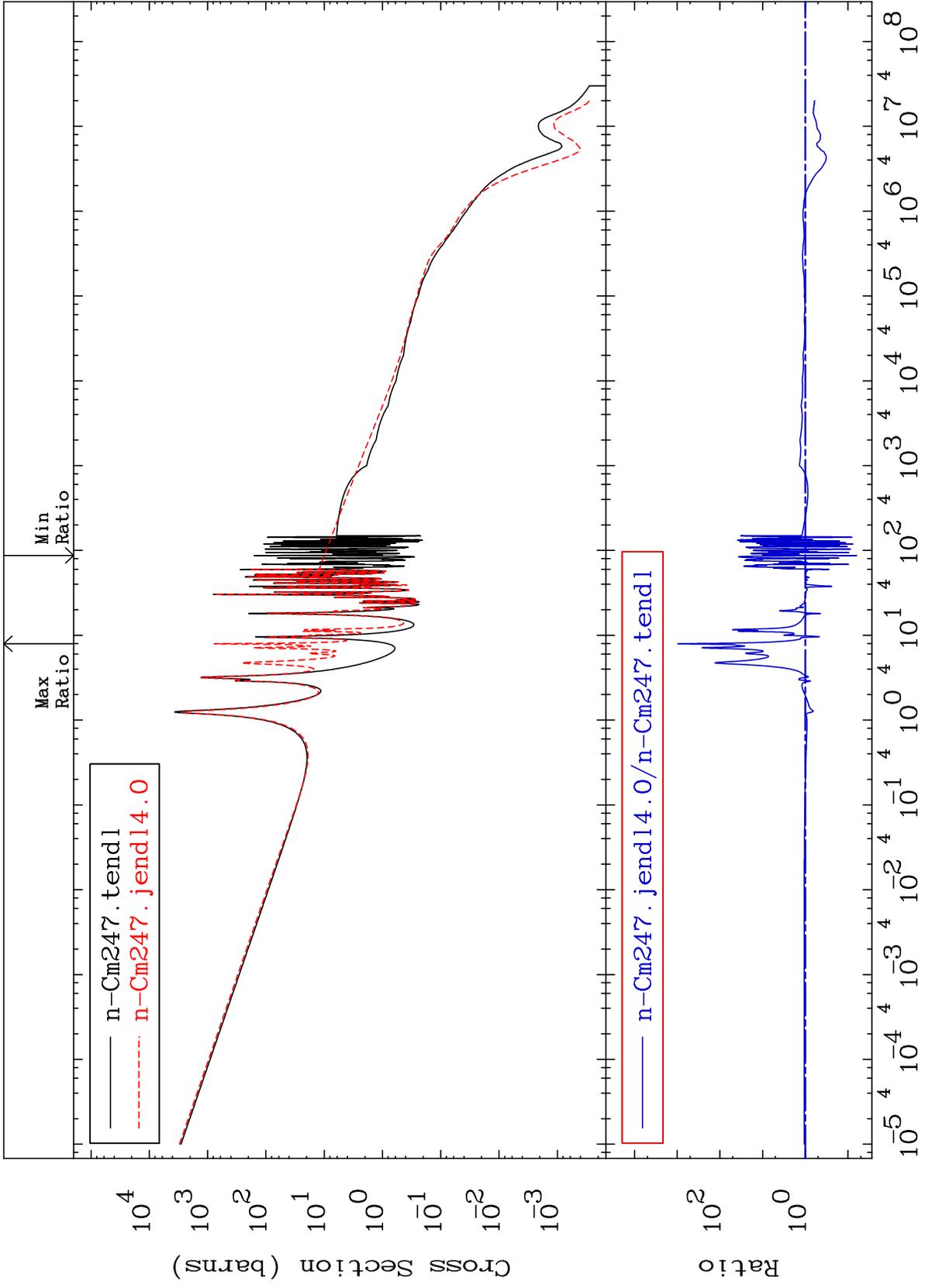
(n, n') Continuum  
Cross Section

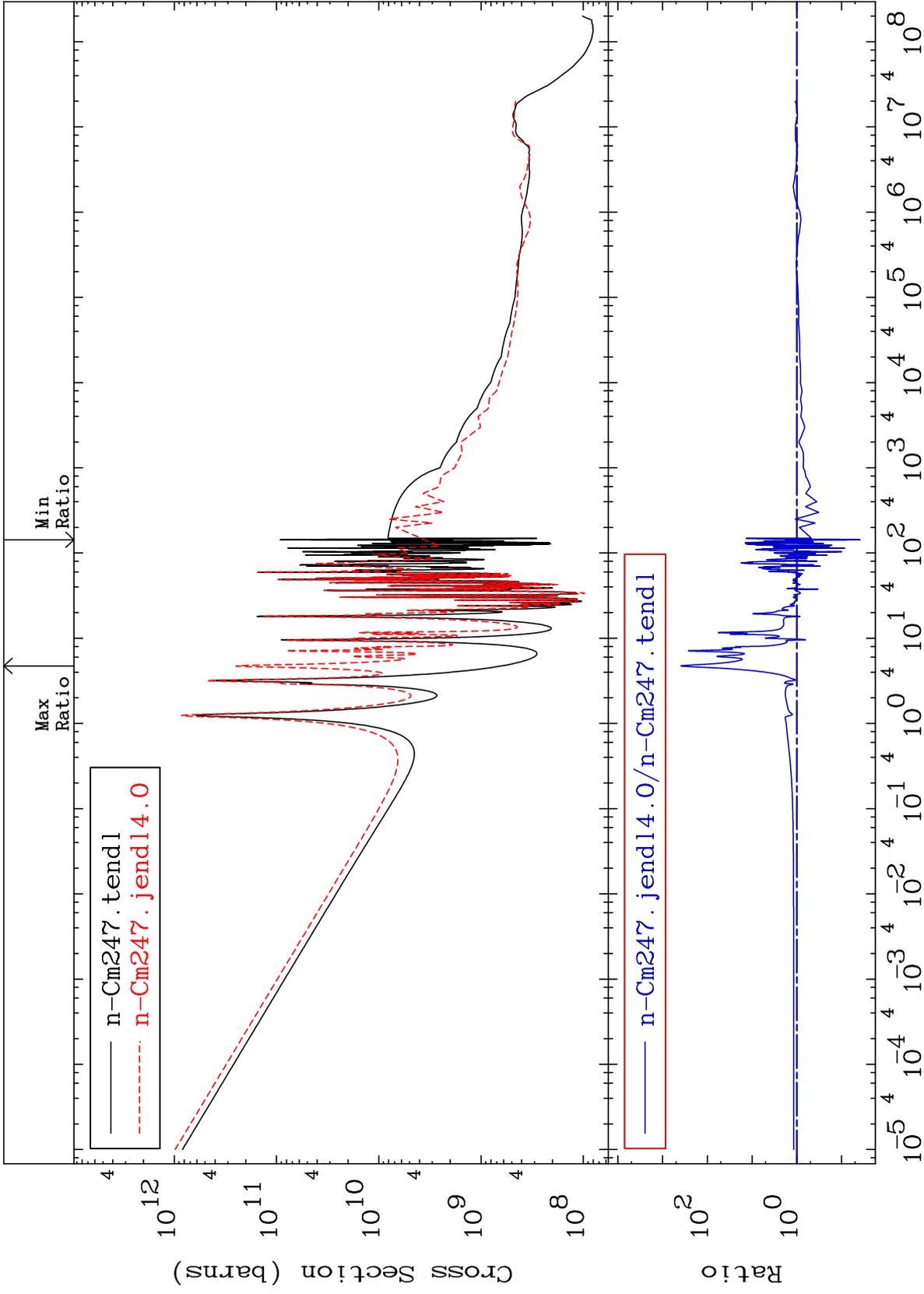
96-Cm-247  
-18.32 To 1330. %



MAT 9646

96-Cm-247  
-93.77 To 9999. %

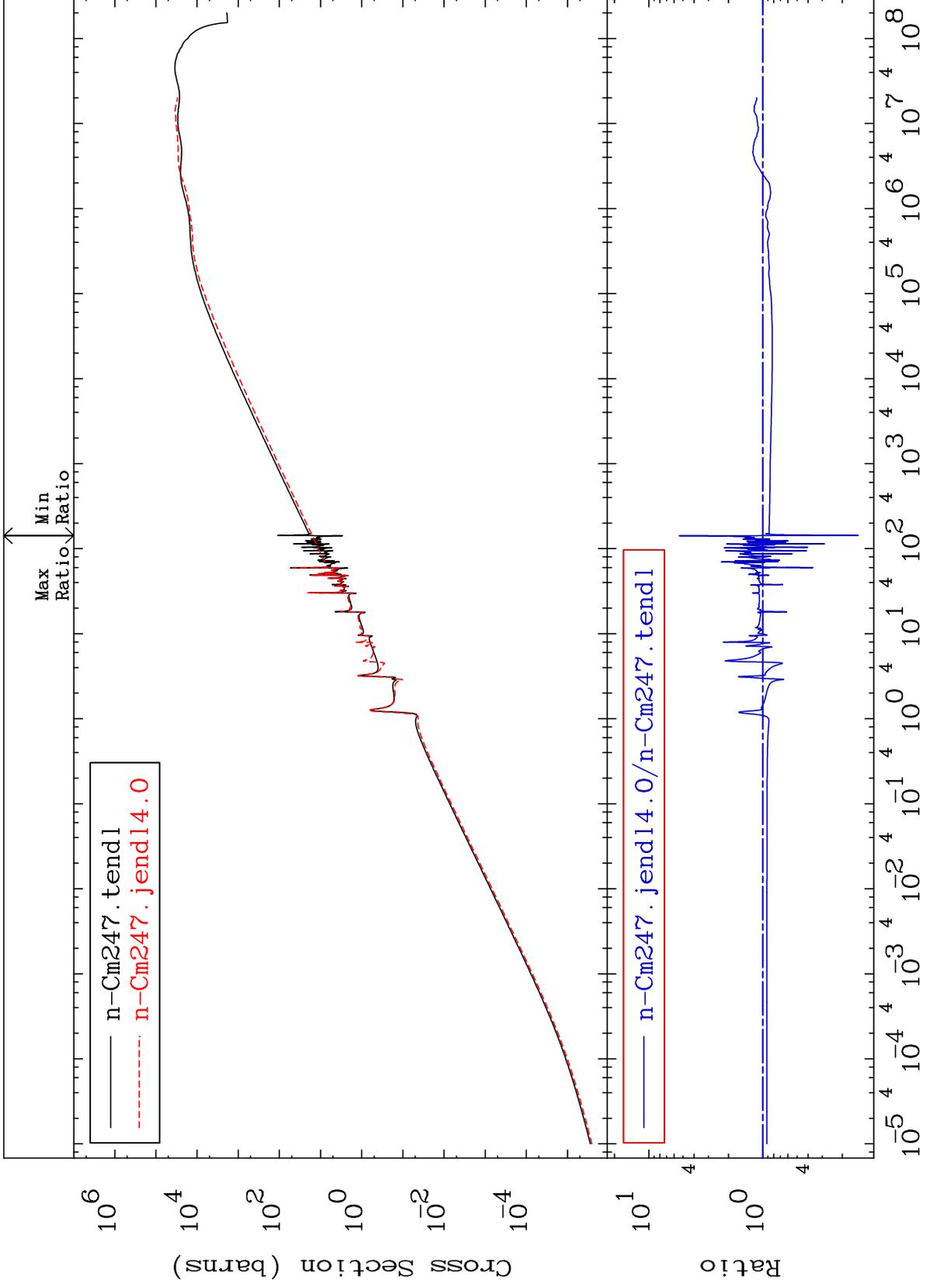




MAT 9646

Kerma elastic  
Cross Section

96-Cm-247  
-85.60 To 437.5 %

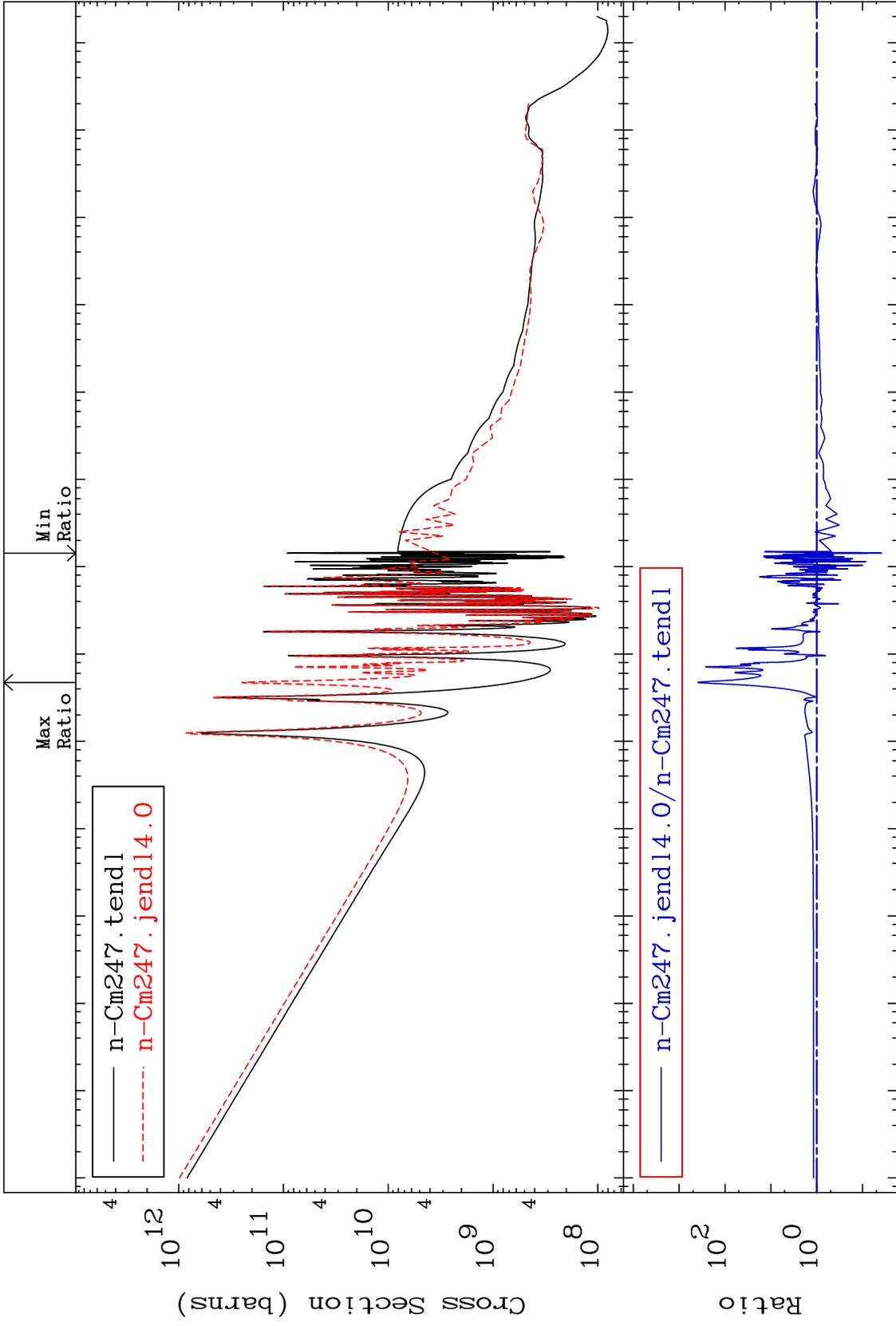


40

Incident Energy (eV)

96-Cm-247

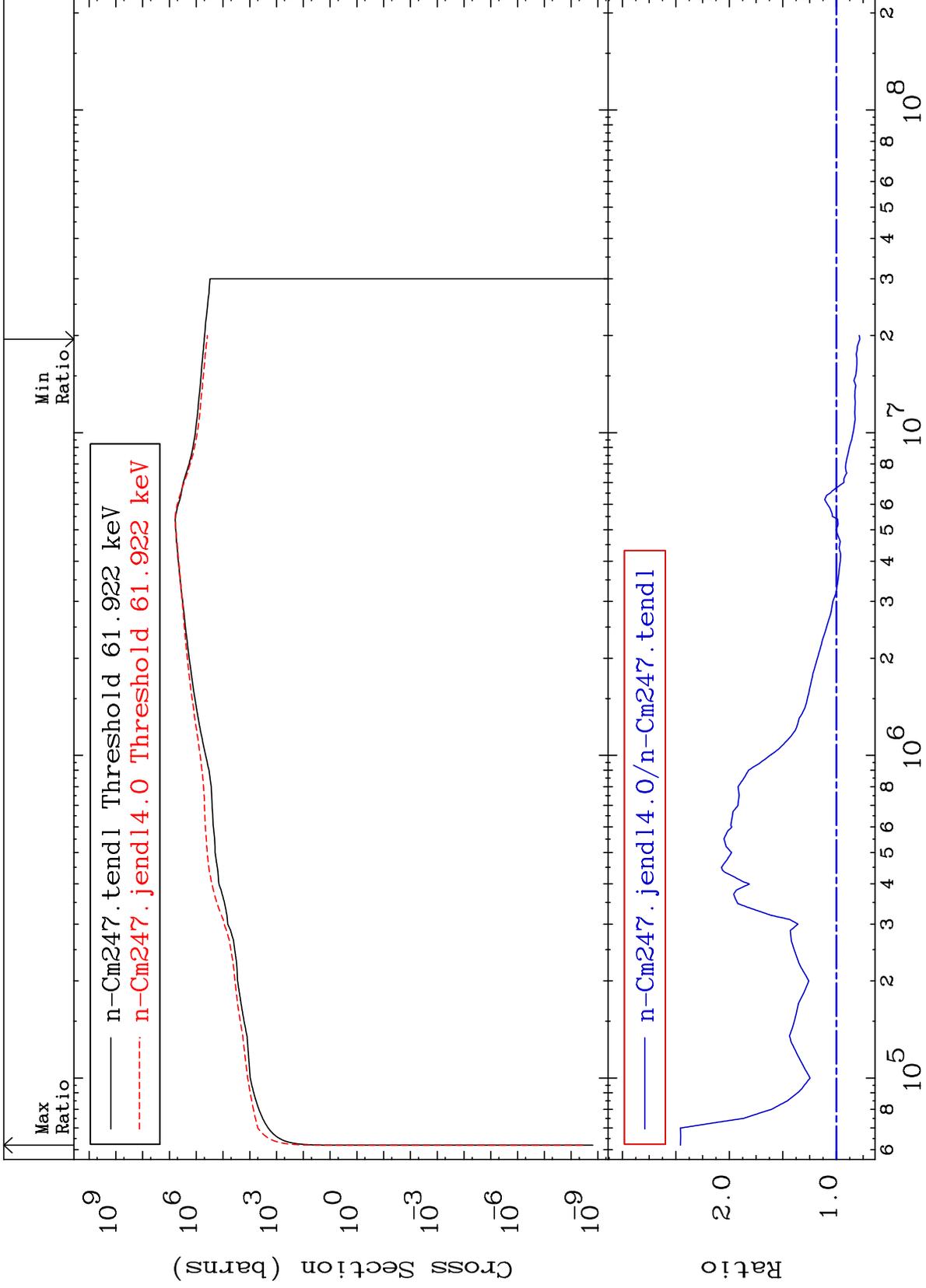
Cross Section

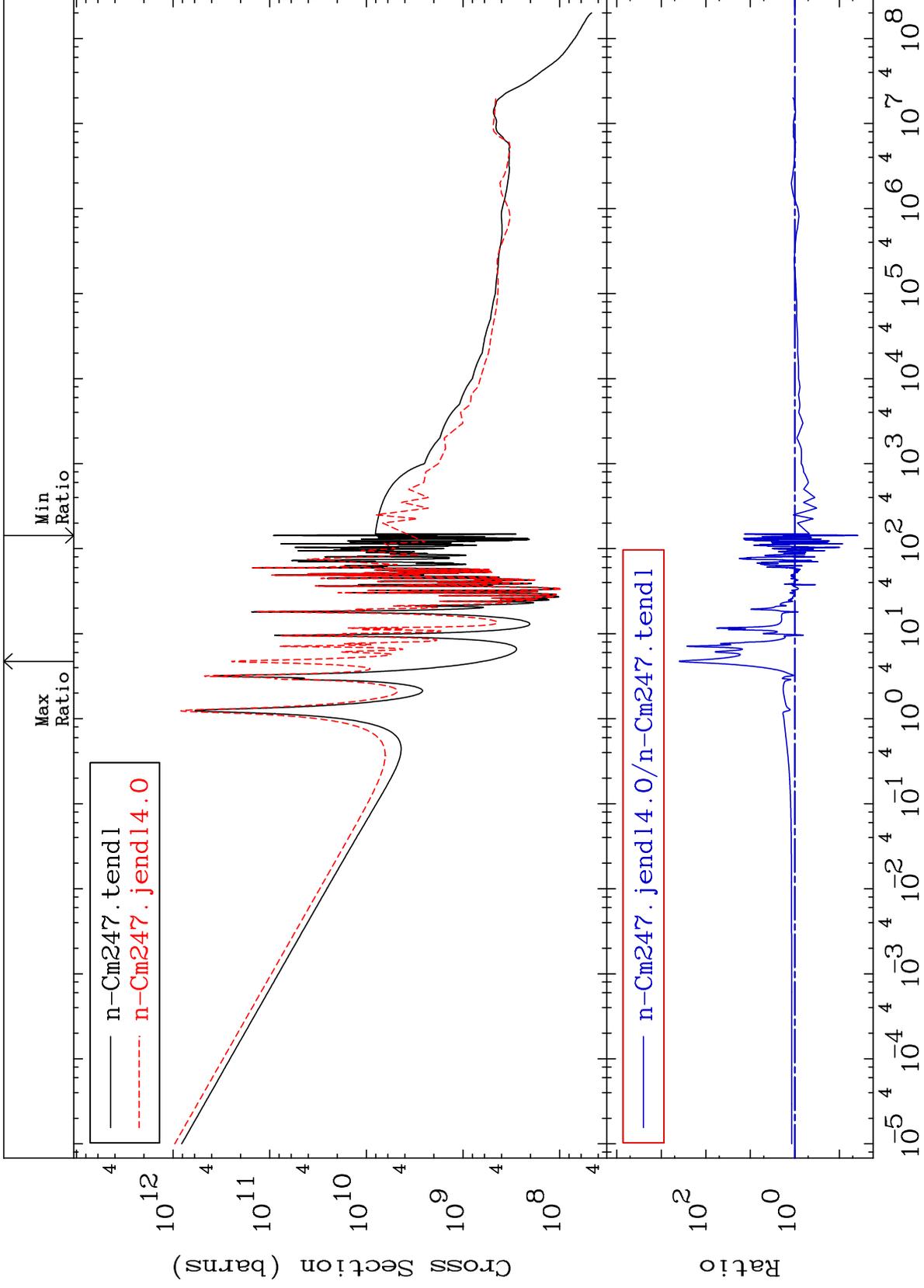


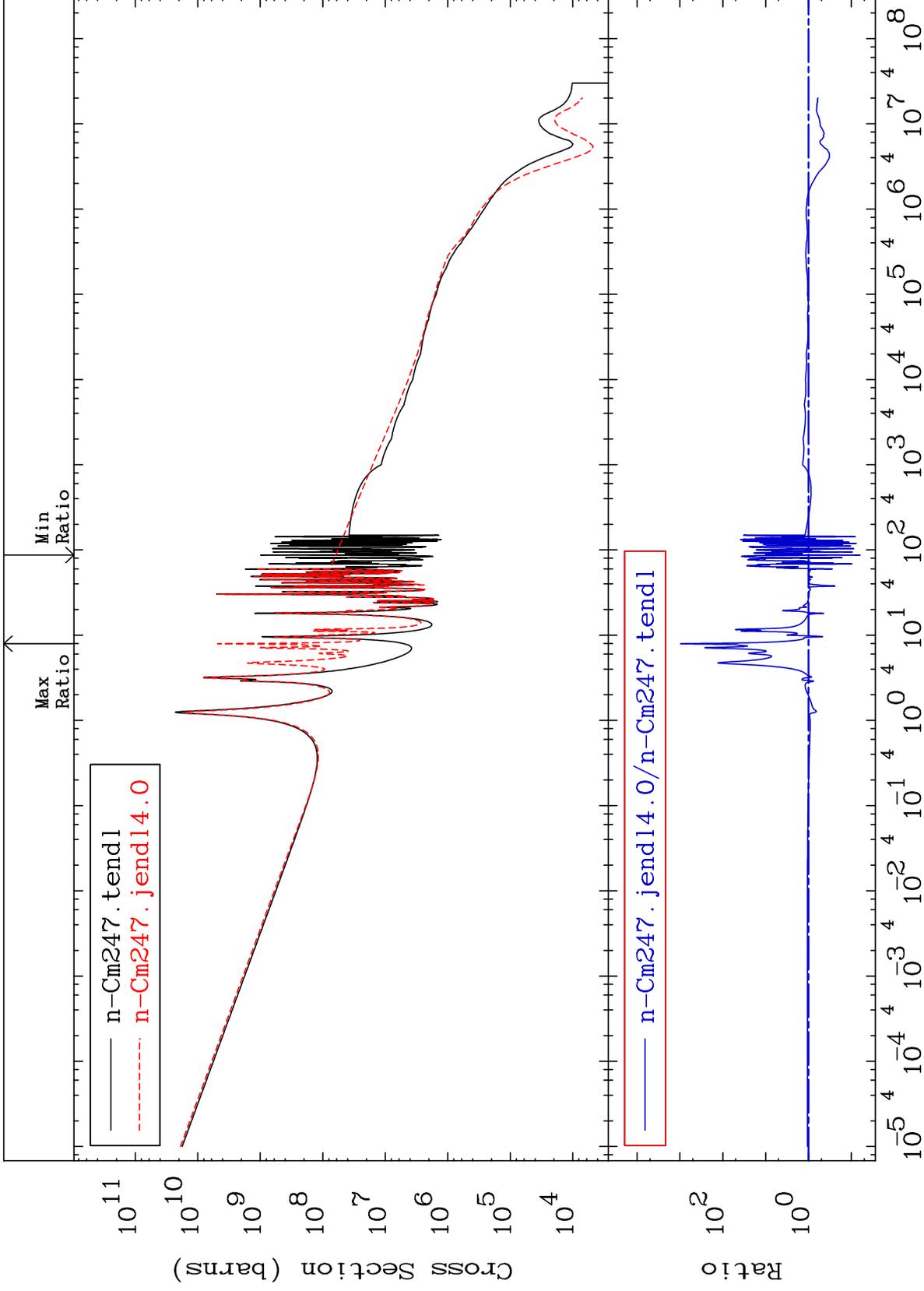
MAT 9646

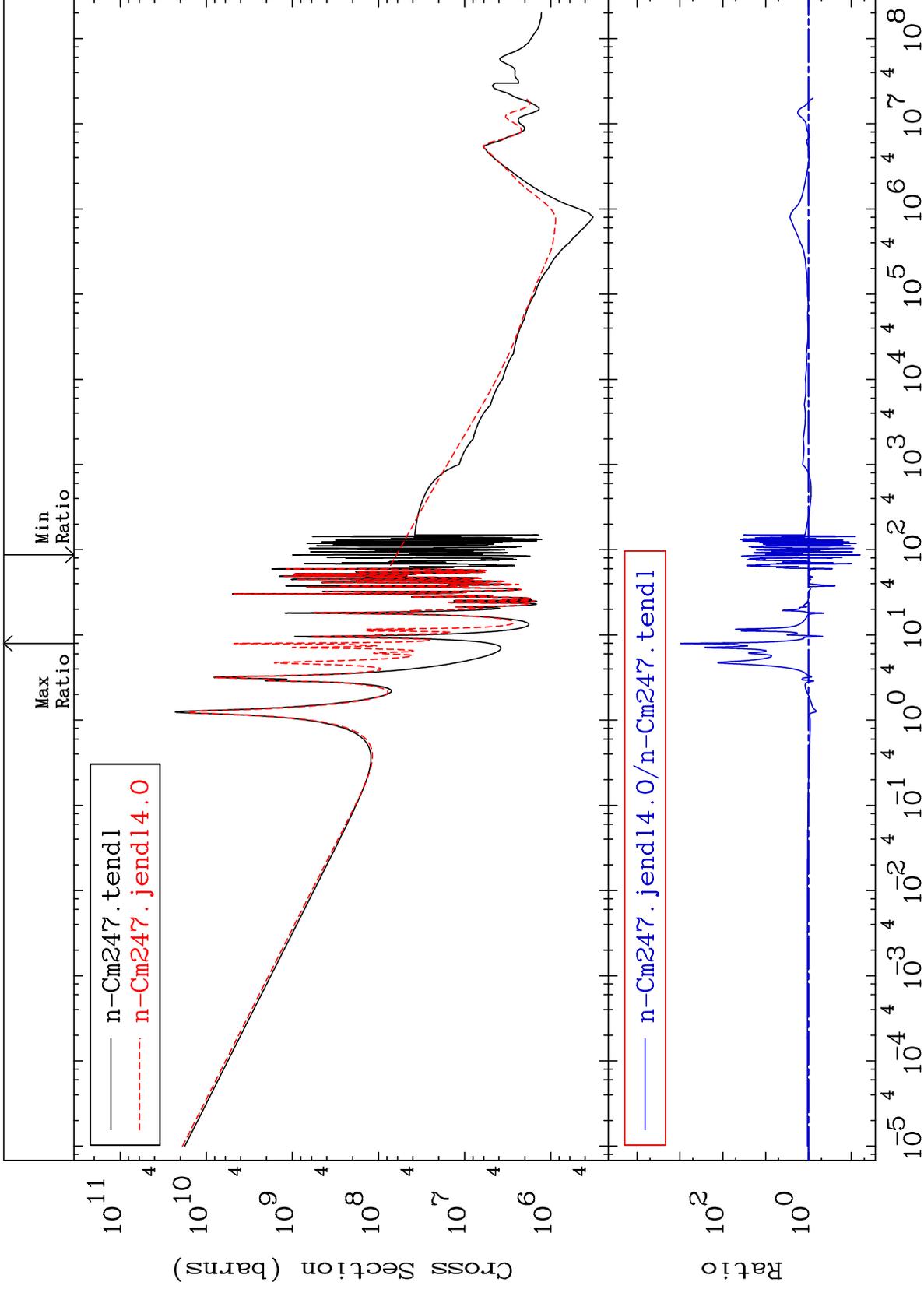
Kerma inelastic (mt51-91)  
Cross Section

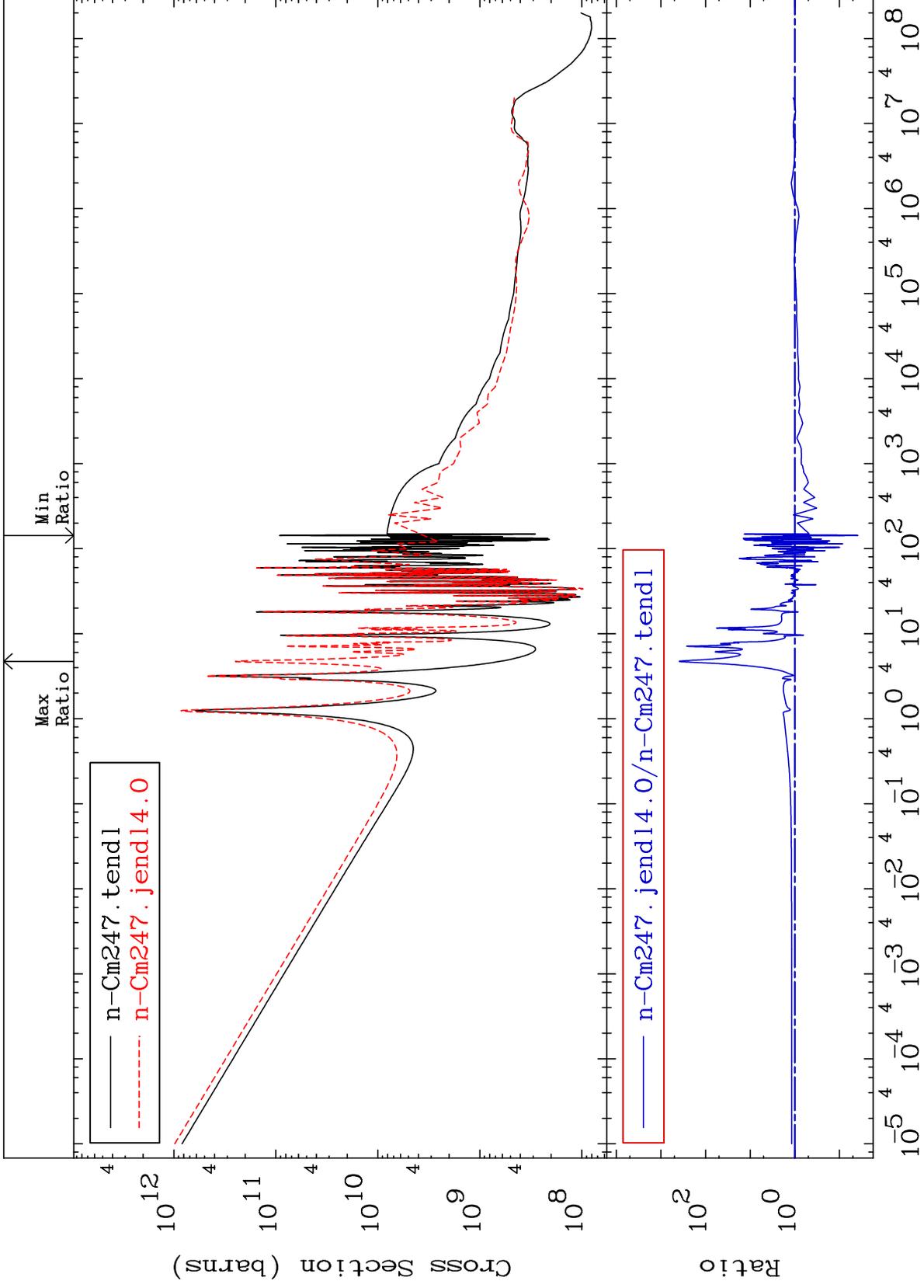
96-Cm-247  
-21.92 To 145.7 %











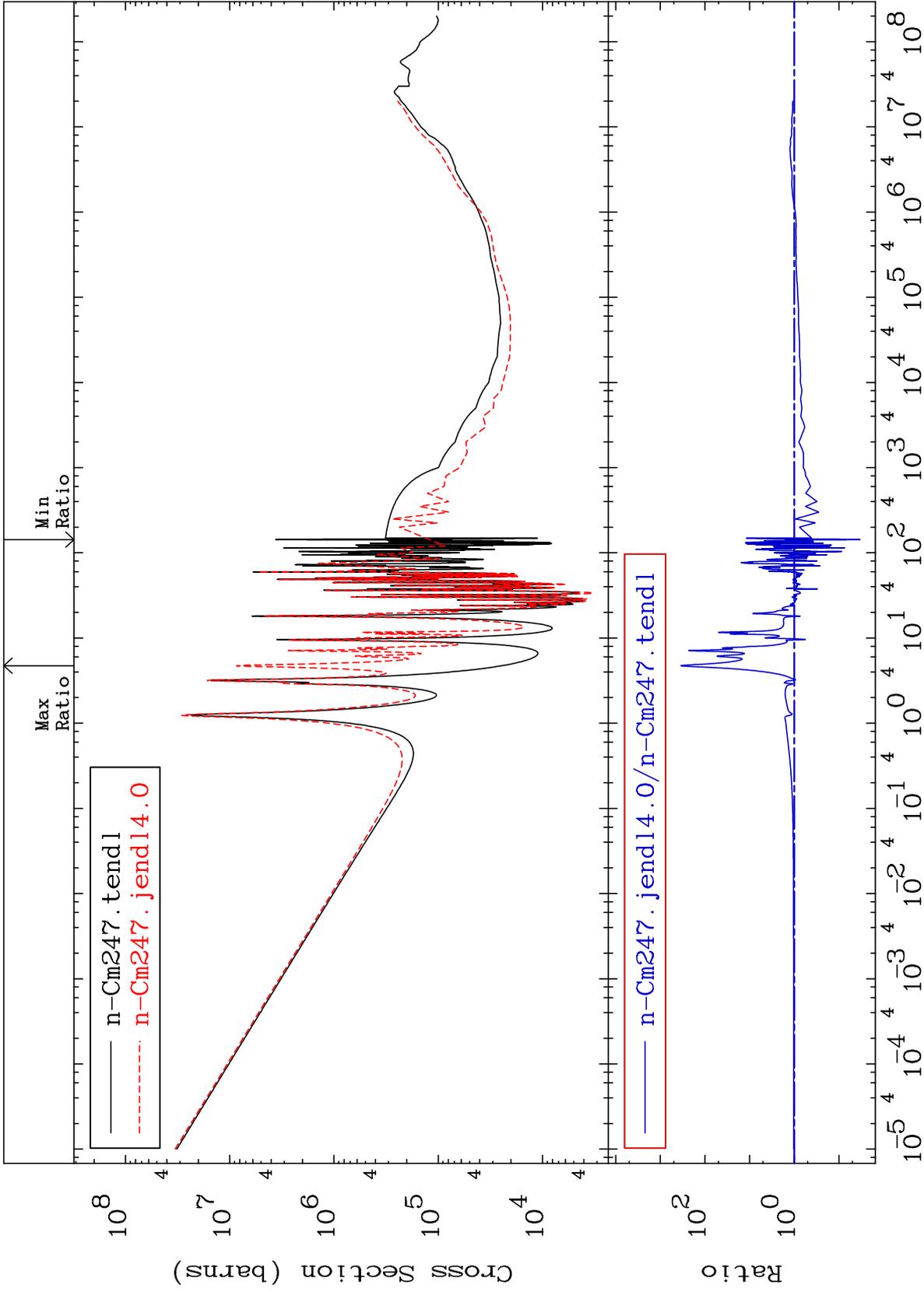
MAT 9646

Dpa total (eV-barns)

96-Cm-247

-96.65 To 9999. %

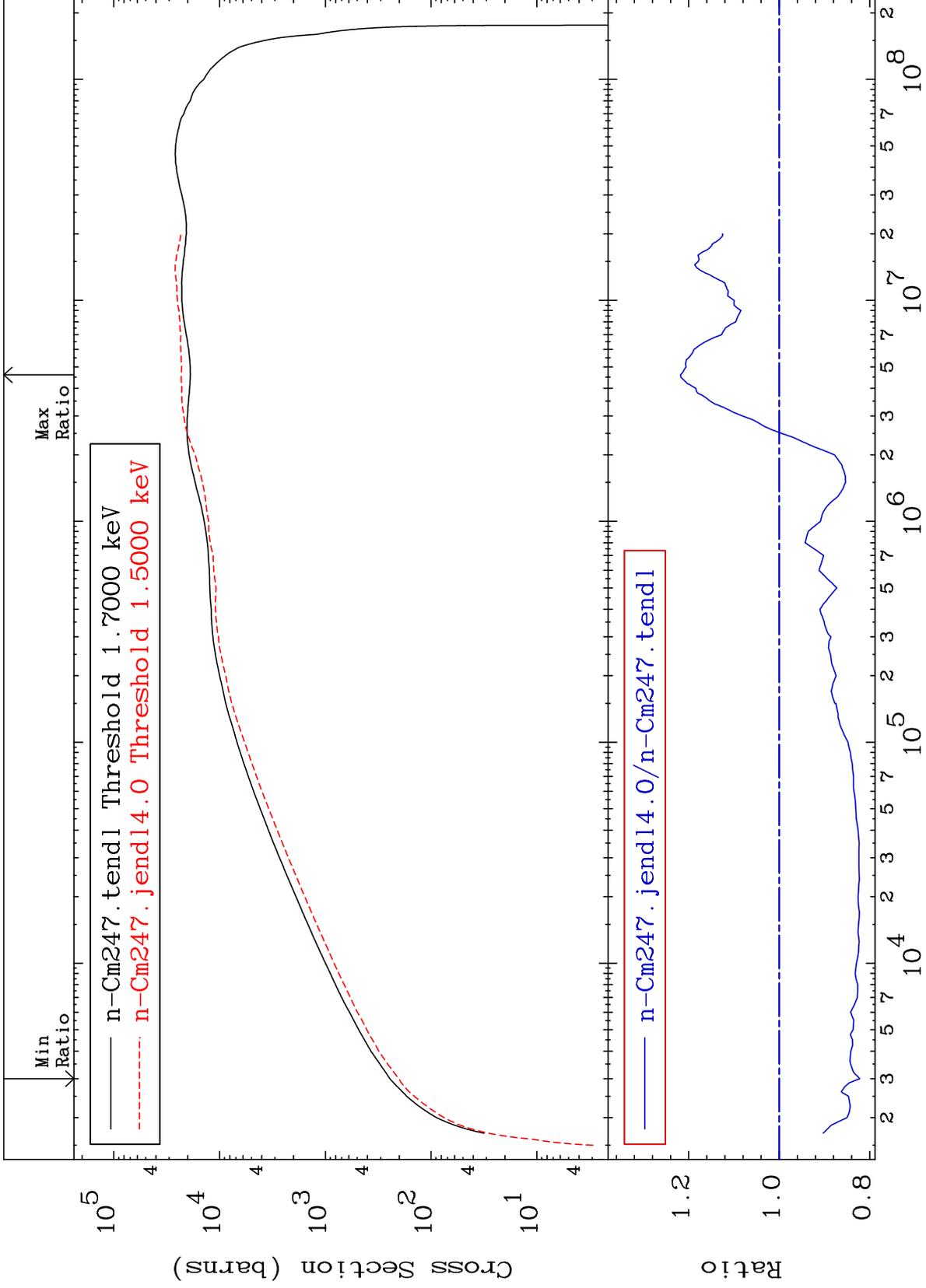
Cross Section



MAT 9646

Dpa elastic (mt2)  
Cross Section

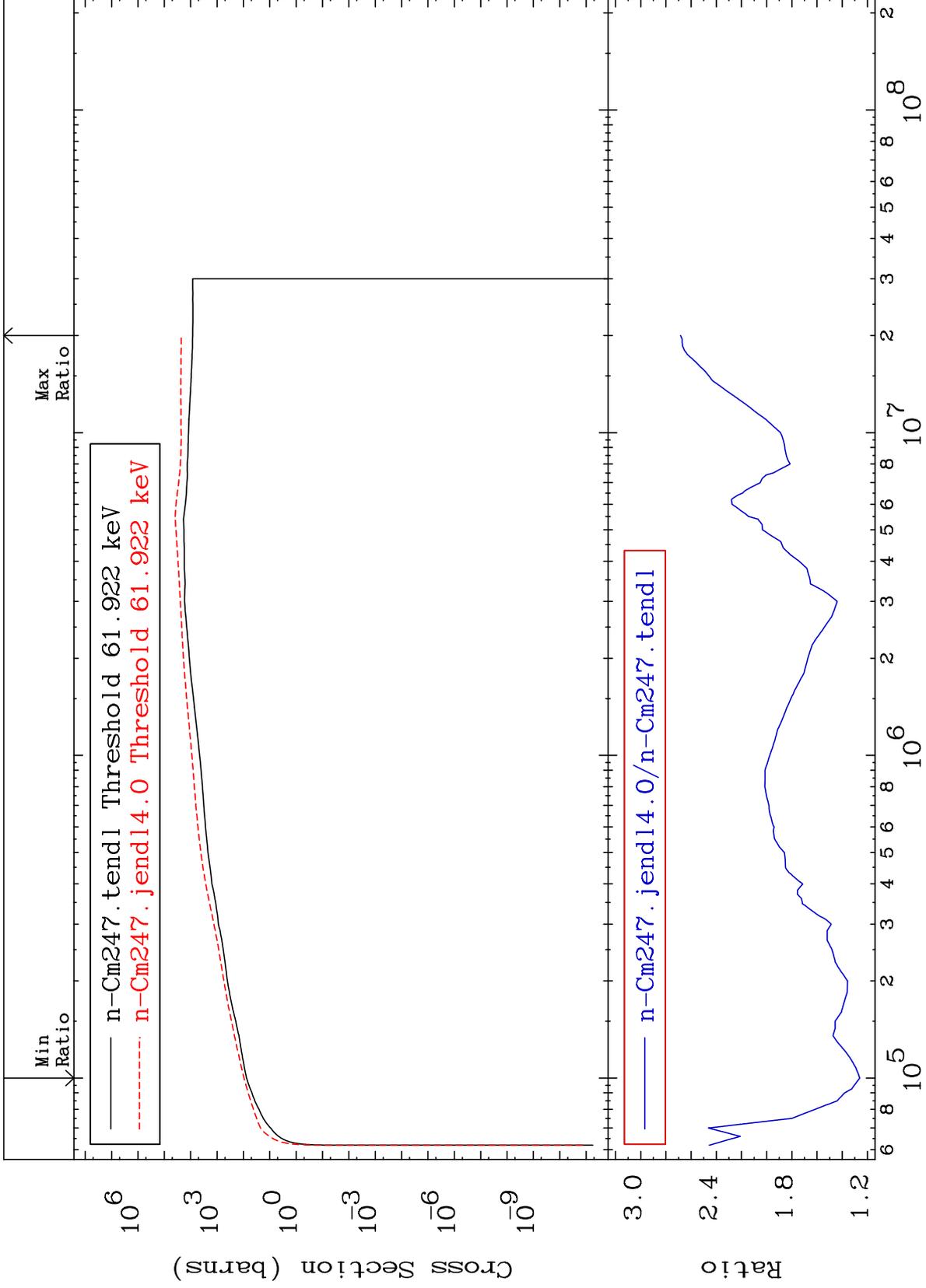
96-Cm-247  
-17.80 To 21.81 %



MAT 9646

Dpa inelastic (mt51-91)  
Cross Section

96-Cm-247  
26.10 To 168.4 %



MAT 9646

Dpa disappearance (mt102 -120)  
Cross Section

96-Cm-247  
-100.0 To 9999. %

