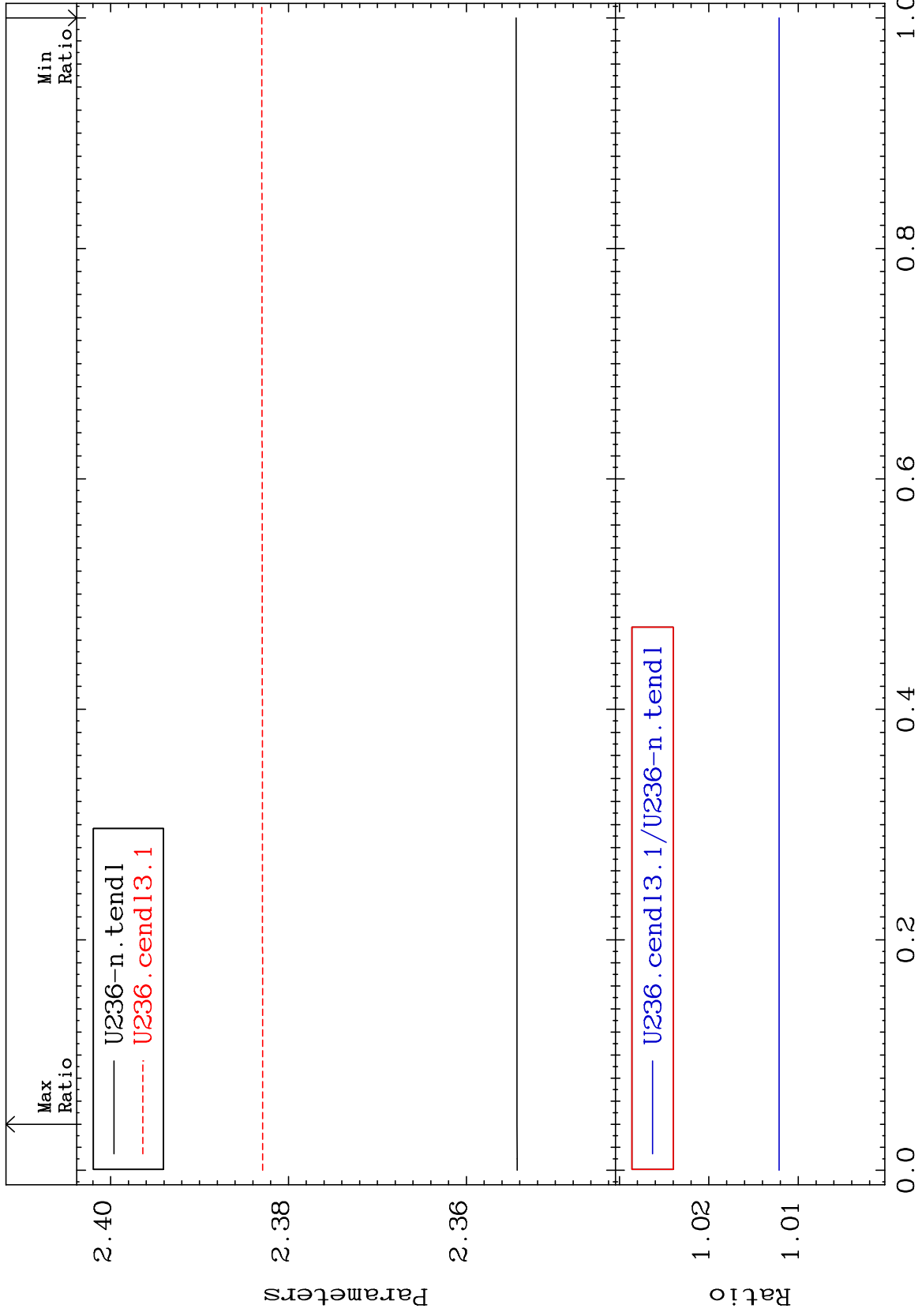


MAT 9231

Total  $\bar{\nu}$   
Parameters

92-U -236  
1.215 To 1.215 %



Incident Energy (KeV)

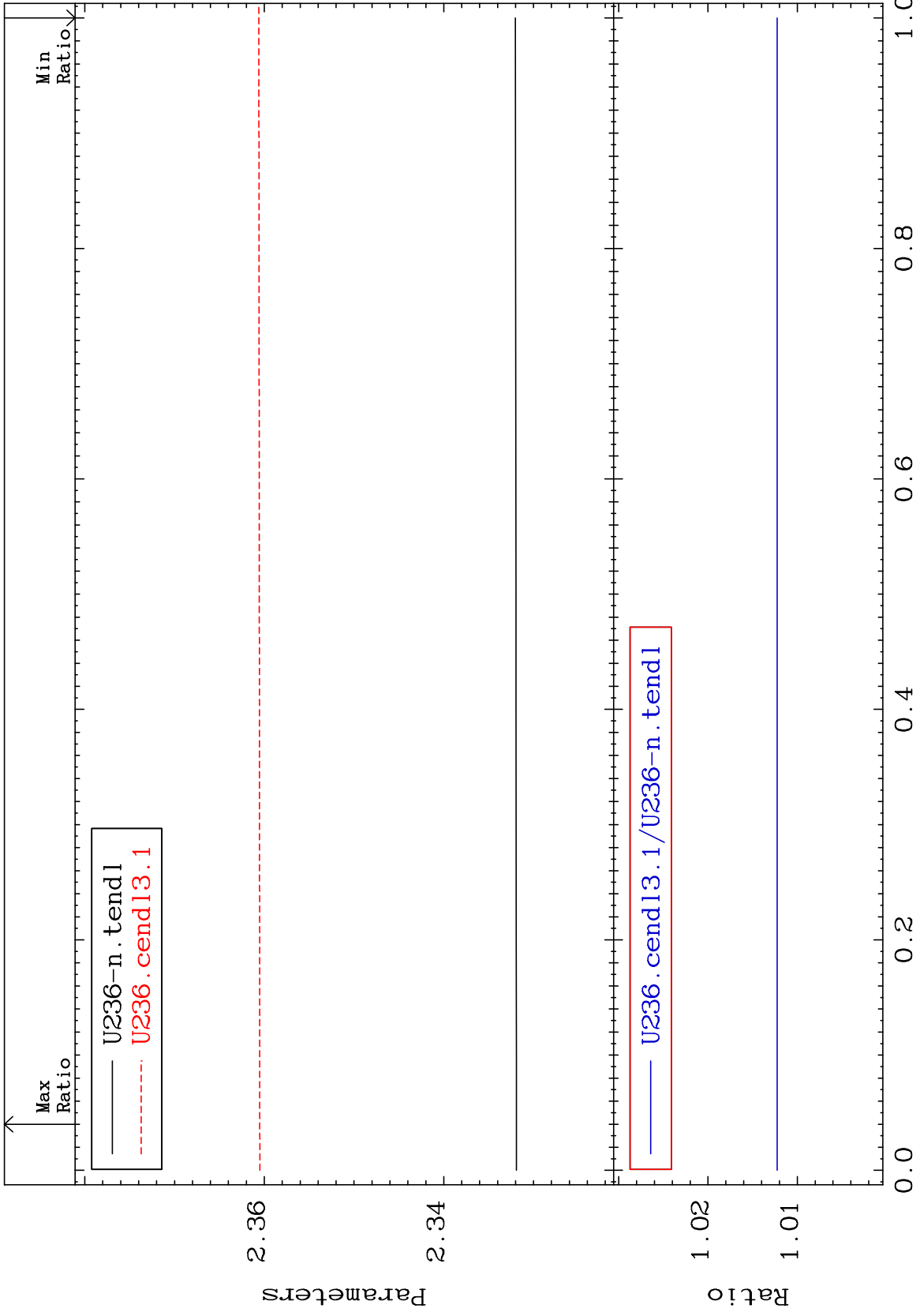
92-U -236

1

MAT 9231

Prompt  $\bar{\nu}$   
Parameters

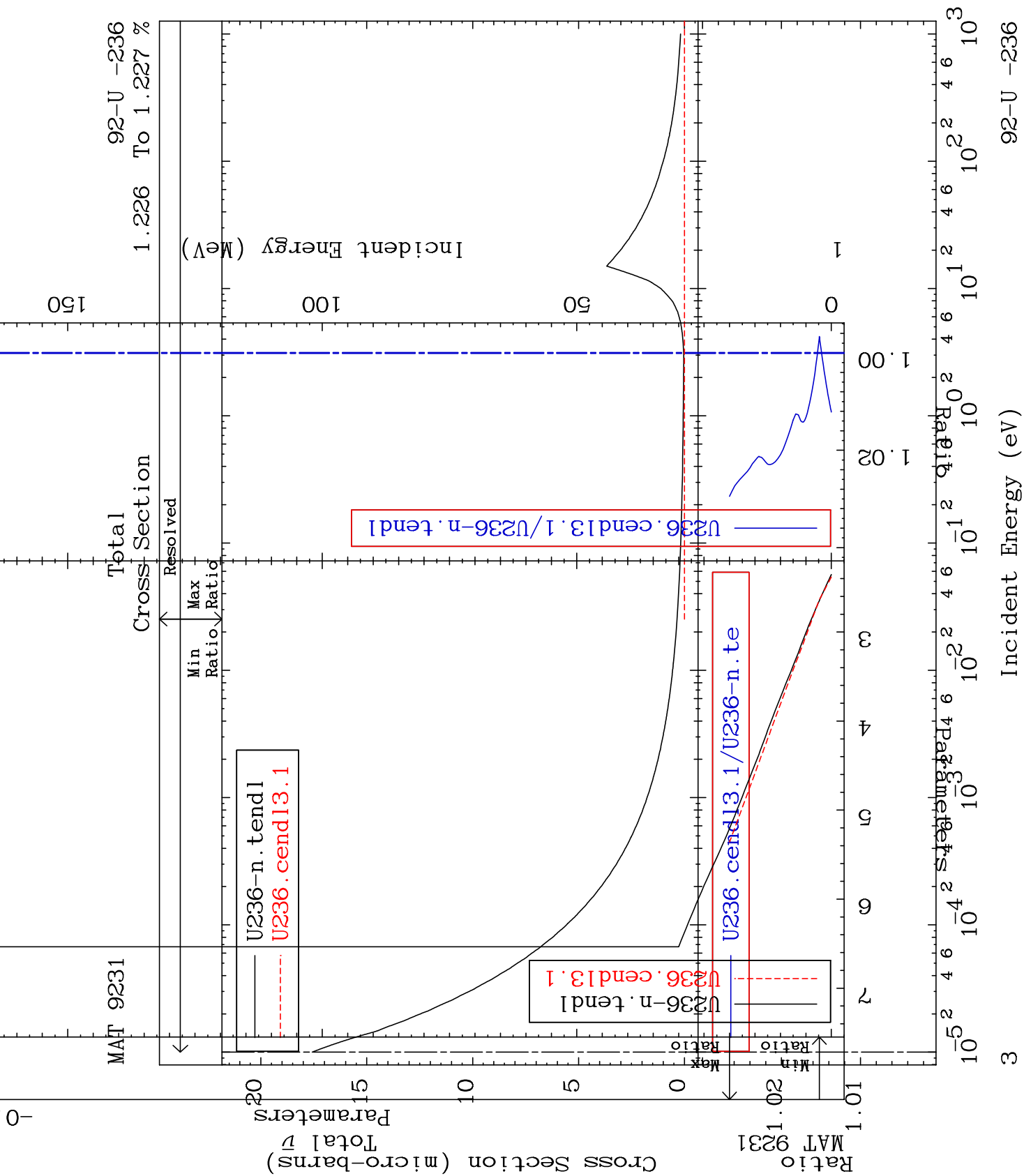
92-U -236  
1.226 To 1.227 %



2

Incident Energy (KeV)

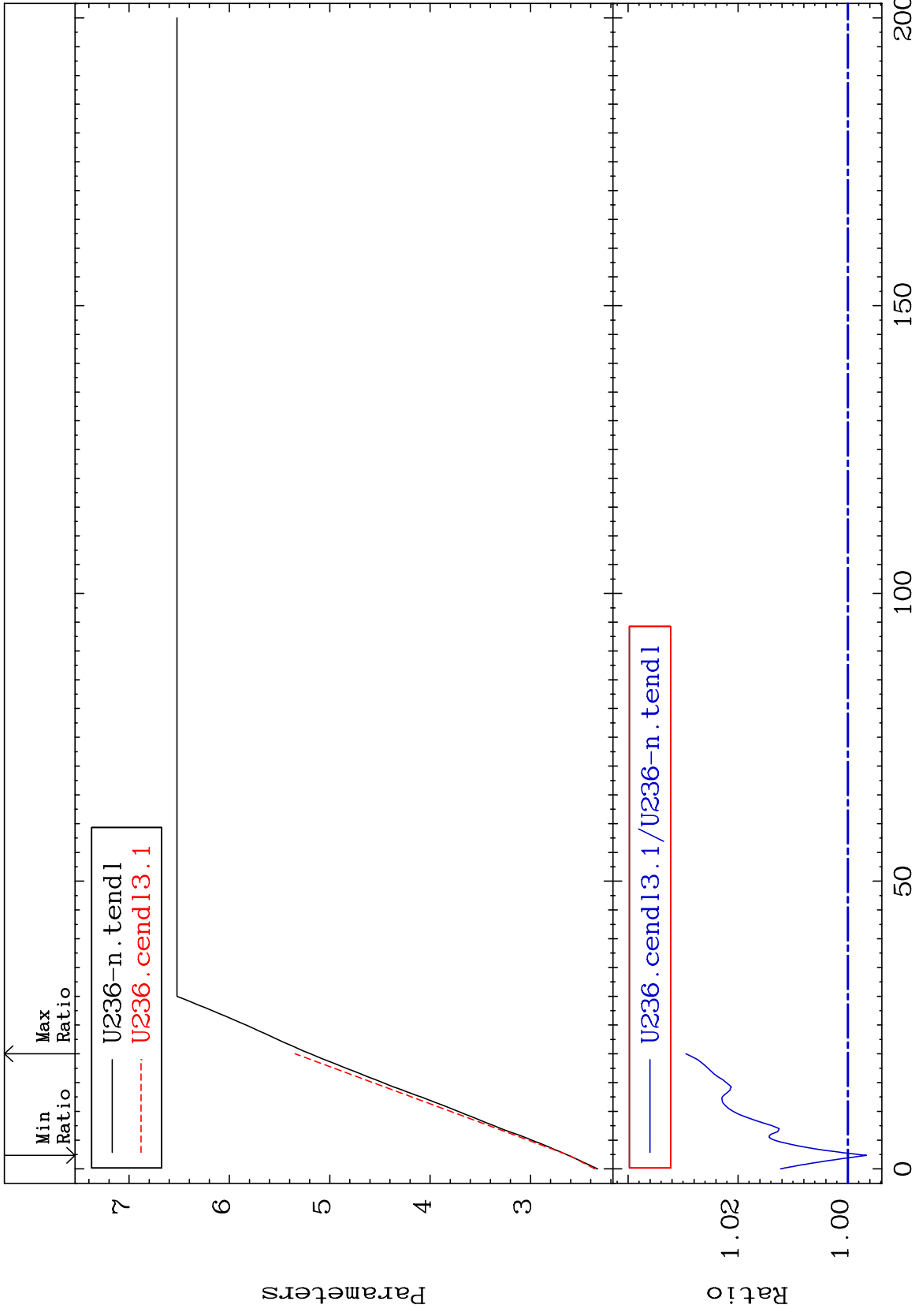
92-U -236



MAT 9231

Prompt  $\bar{\nu}$   
Parameters

92-U -236  
-0.340 To 2.947 %



Incident Energy (MeV)

92-U -236

2

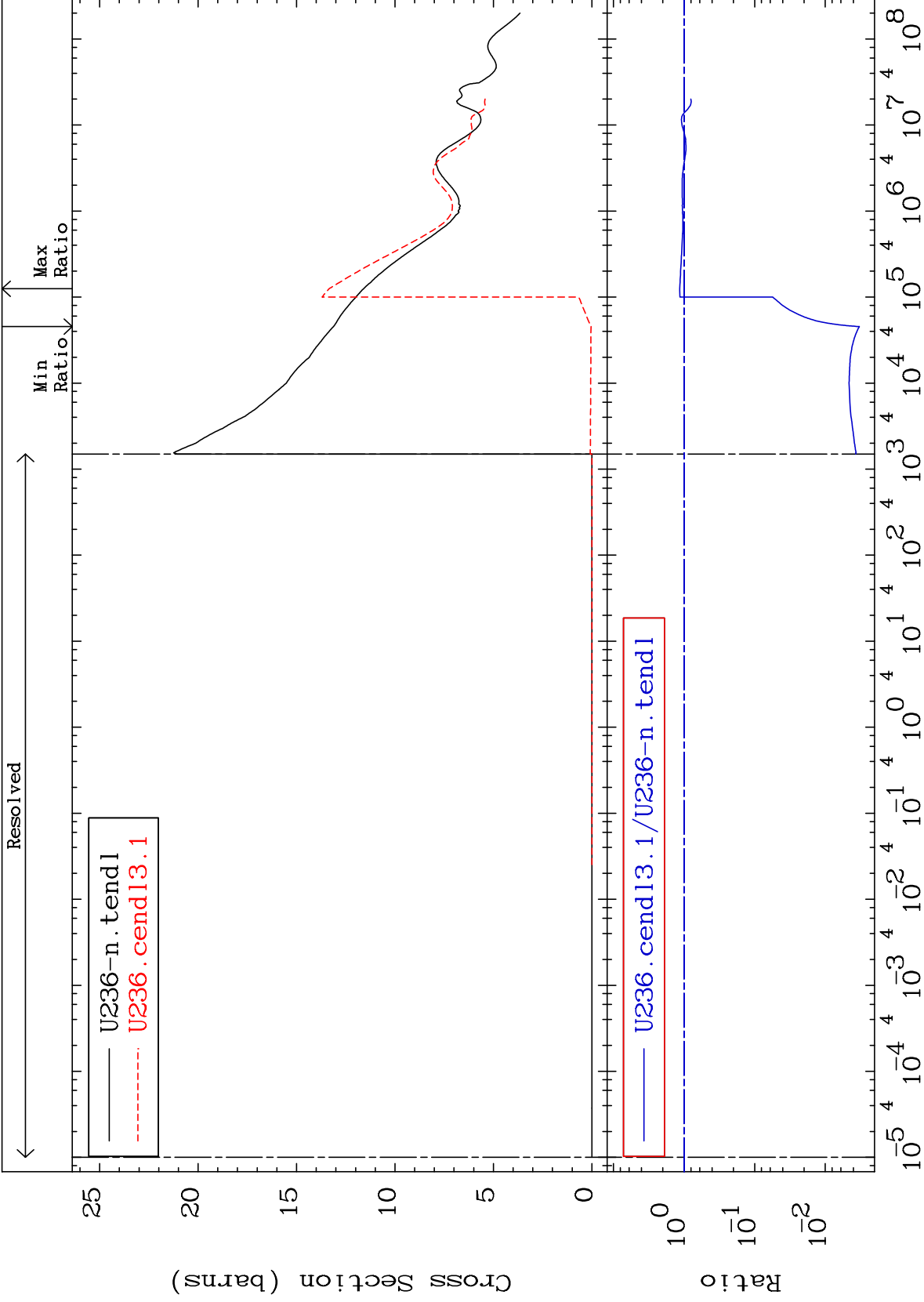
MAT 9231

Total

92-U -236

Cross Section

-99.67 To 15.08 %



Incident Energy (eV)

92-U -236

3

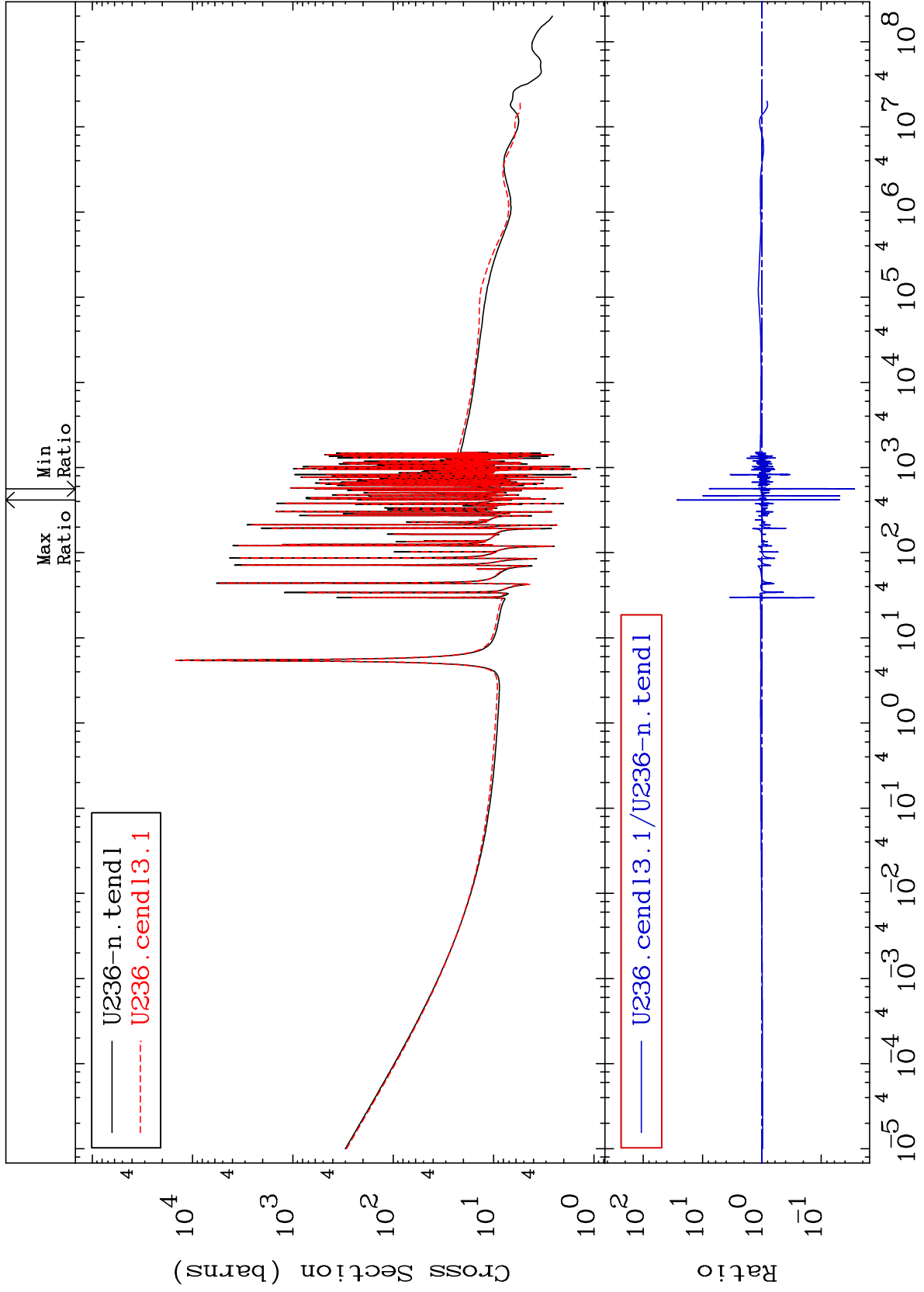
MAT 9231

Total

92-U -236

Cross Section

-97.24 To 2616. %



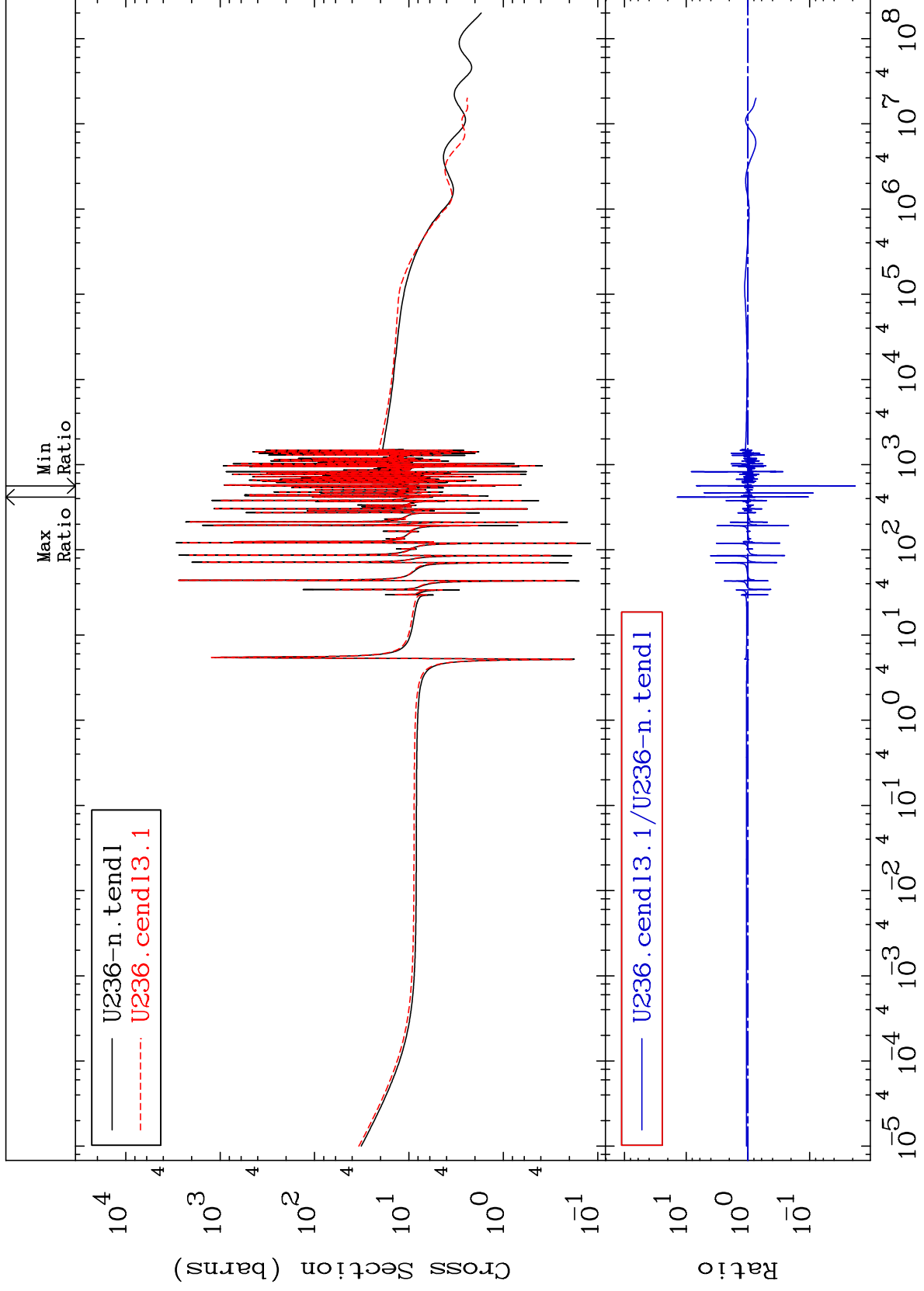
Incident Energy (eV)

92-U -236

MAT 9231

Elastic  
Cross Section

92-U -236  
-98.18 To 1294. %



2

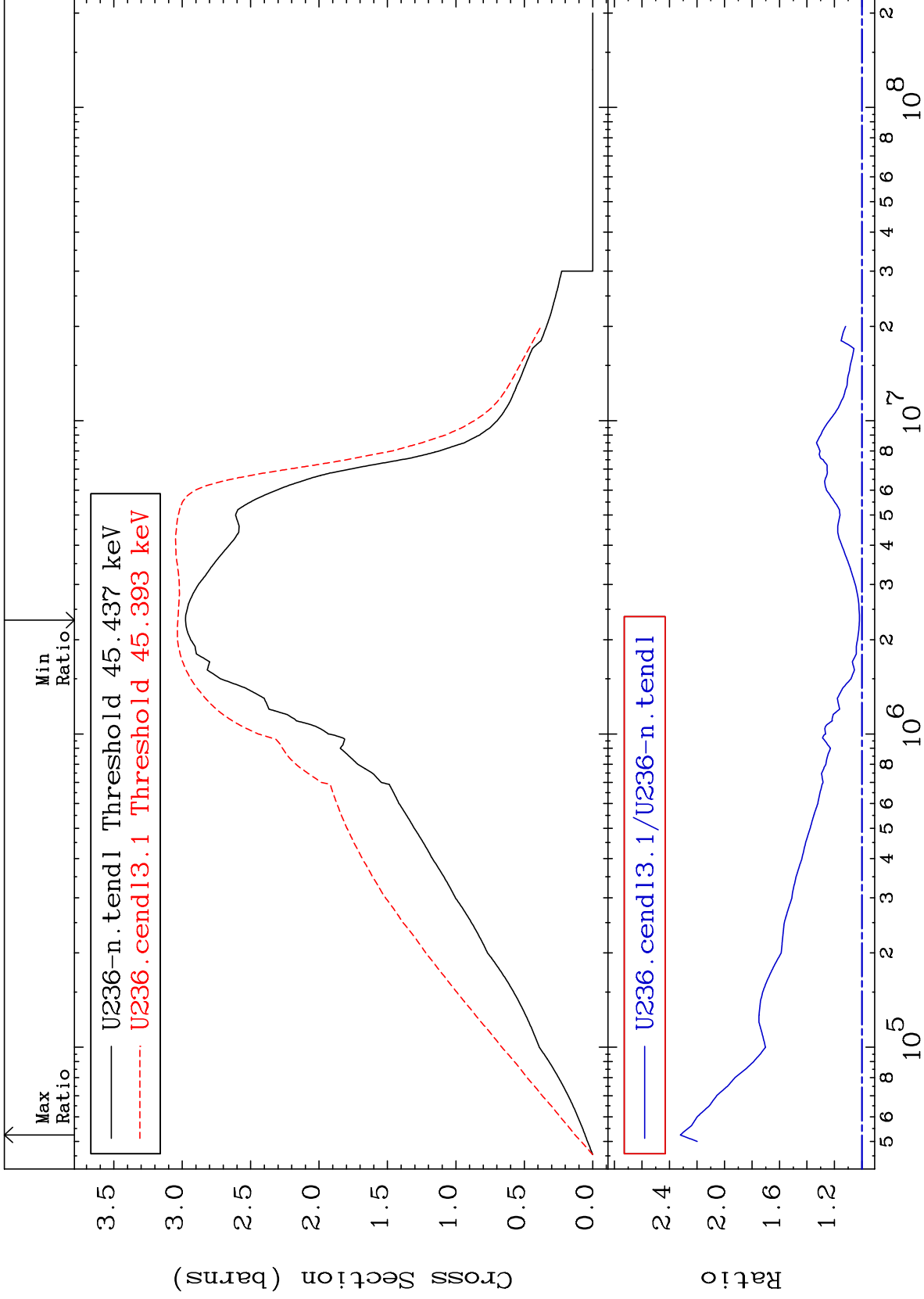
Incident Energy (eV)

92-U -236

MAT 9231

Inelastic  
Cross Section

92-U -236  
1.876 To 132.0 %





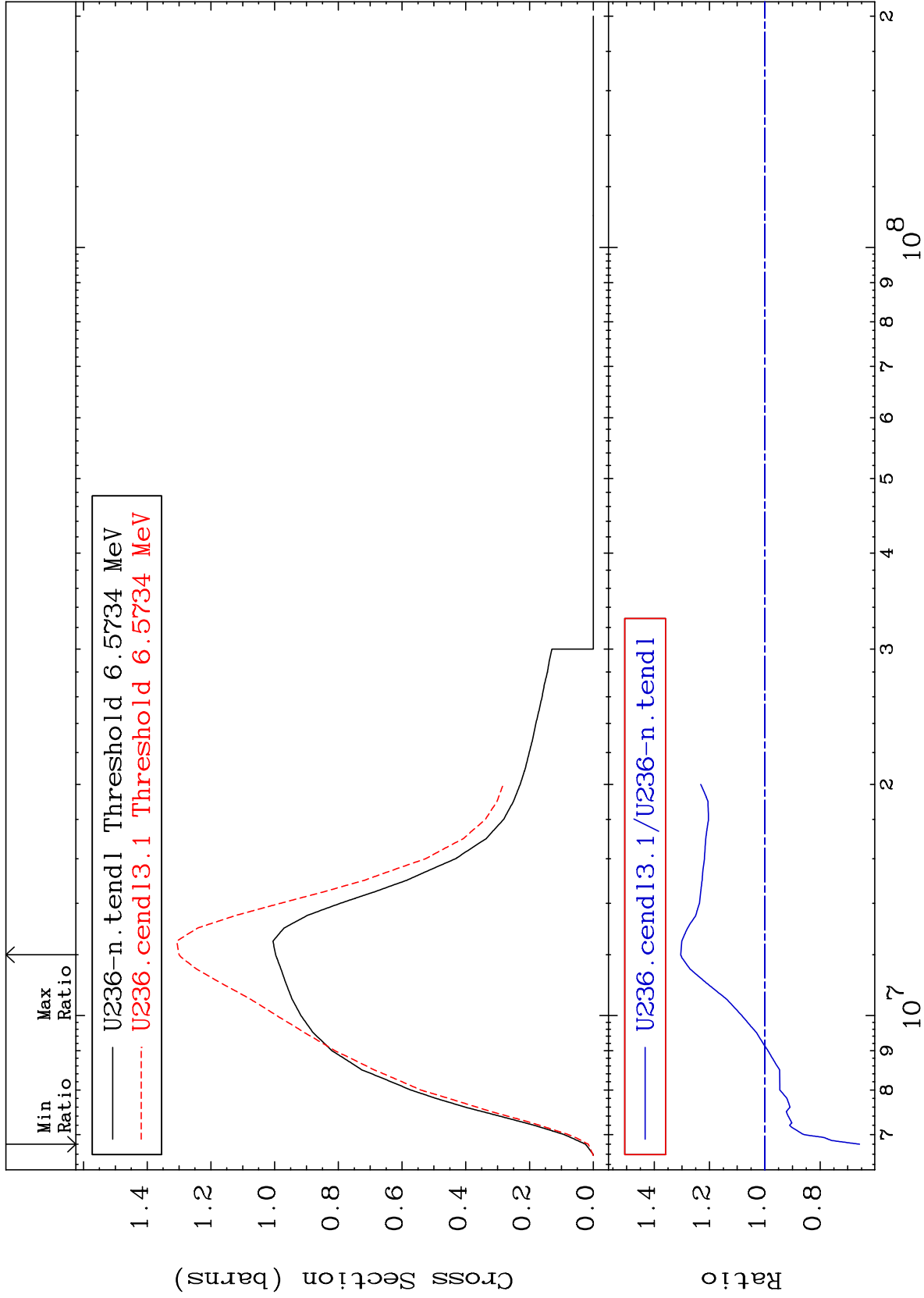
MAT 9231

(n,2n)

92-U -236

Cross Section

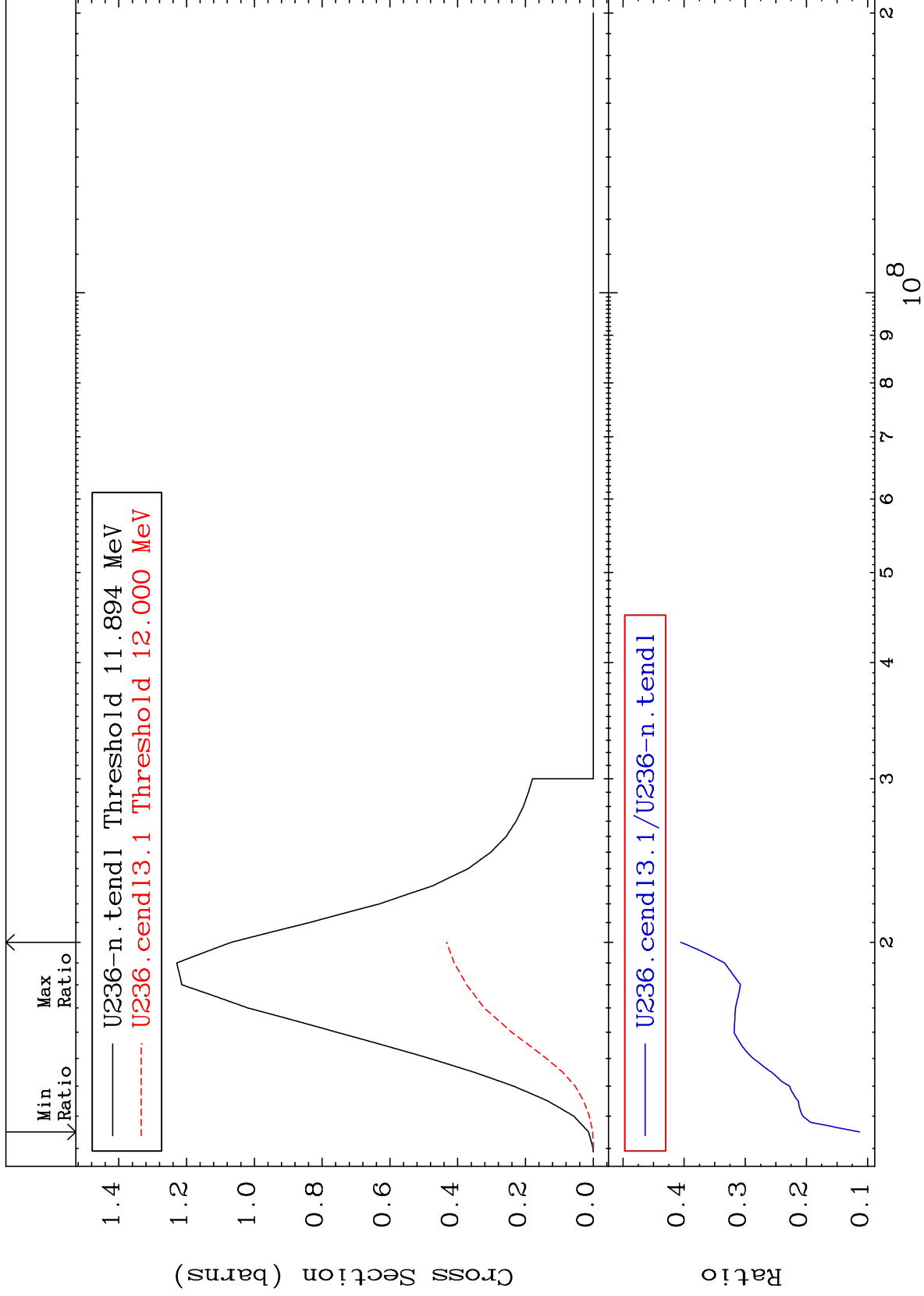
-34.27 To 30.40 %



4

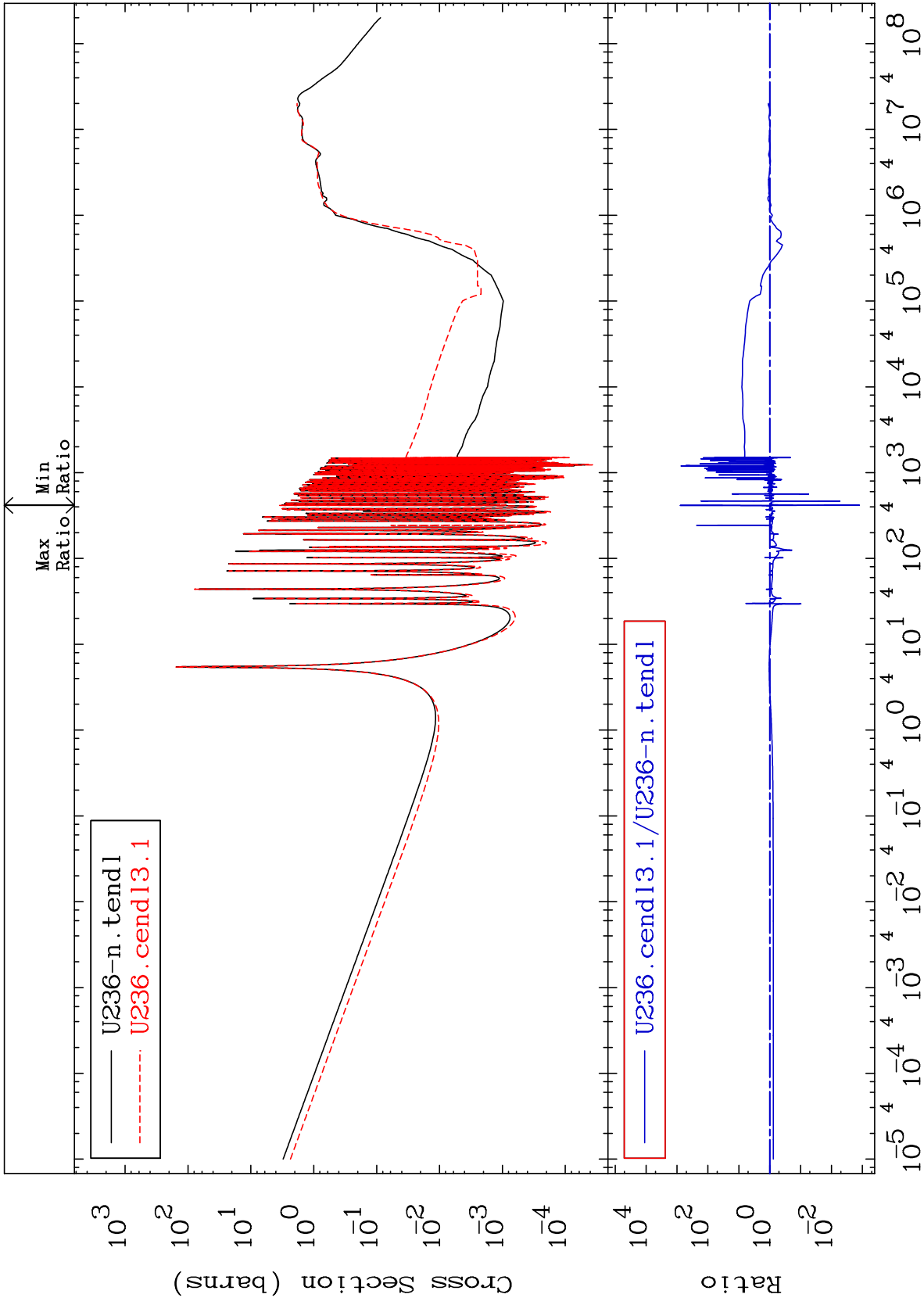
Incident Energy (eV)

92-U -236



MAT 9231

Fission Cross Section 92-U -236  
-99.88 To 9999. %



6

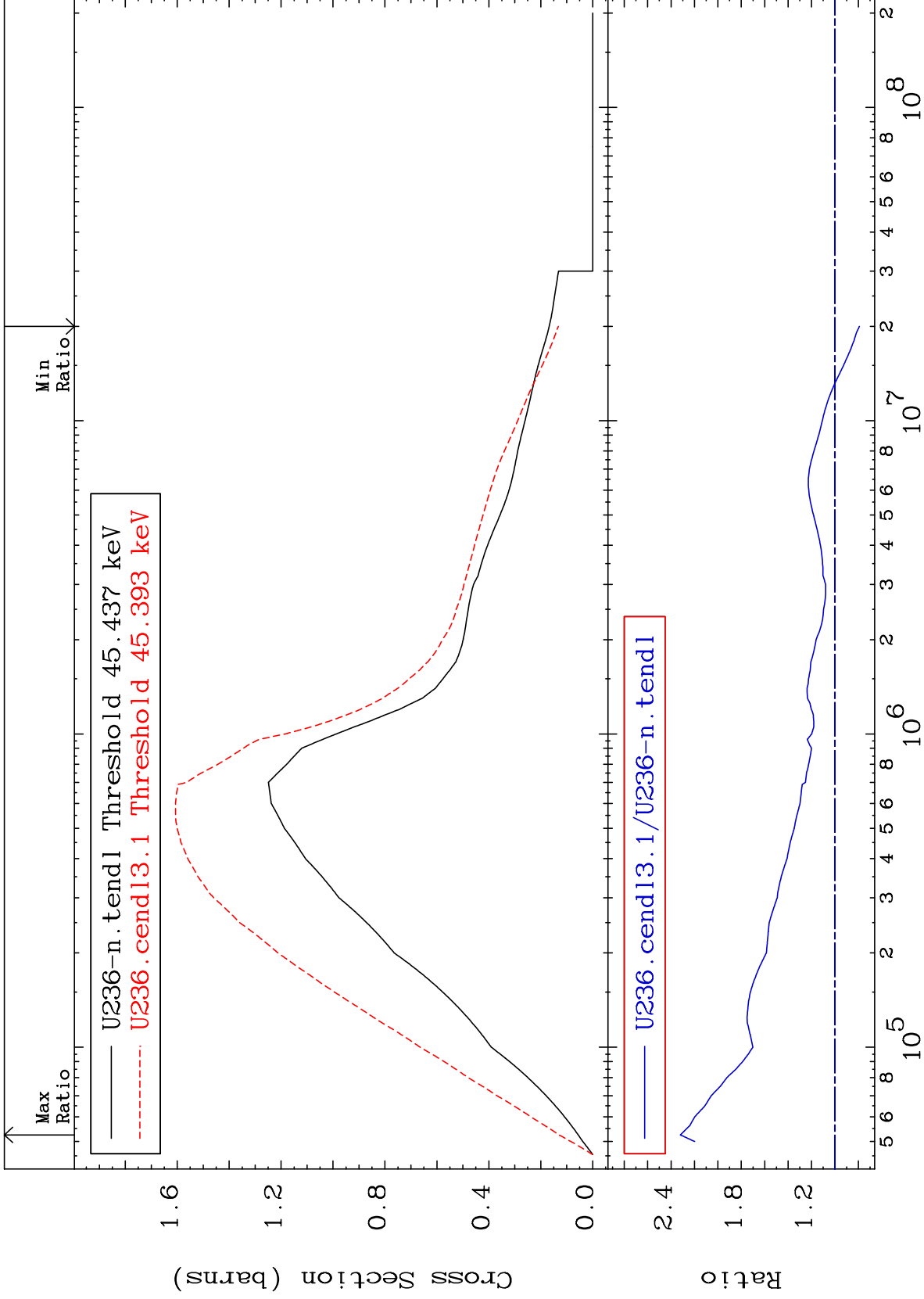
Incident Energy (eV)

92-U -236

MAT 9231

45.24 keV (n,n') Level  
Cross Section

92-U -236  
-20.94 To 132.0 %

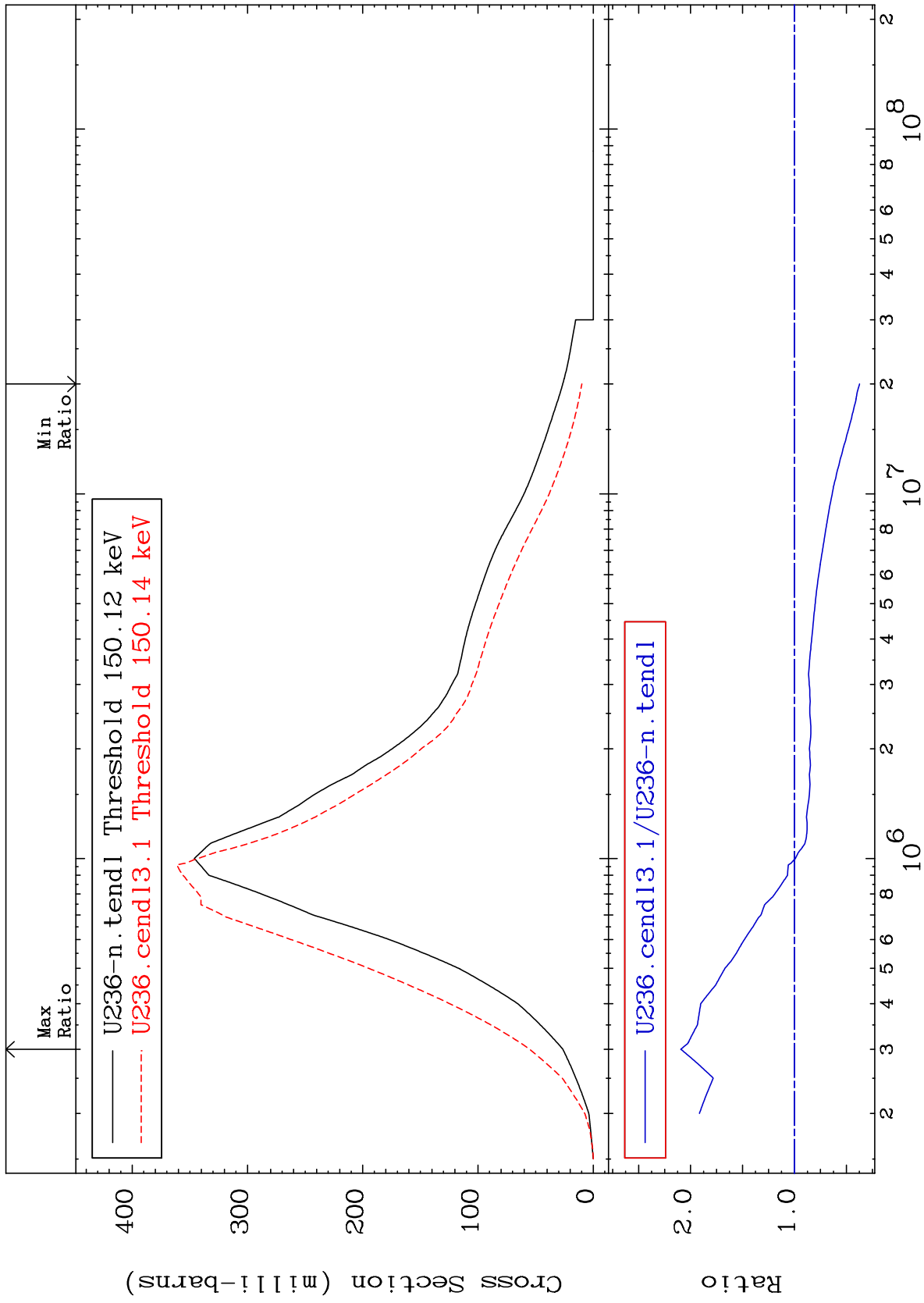


7

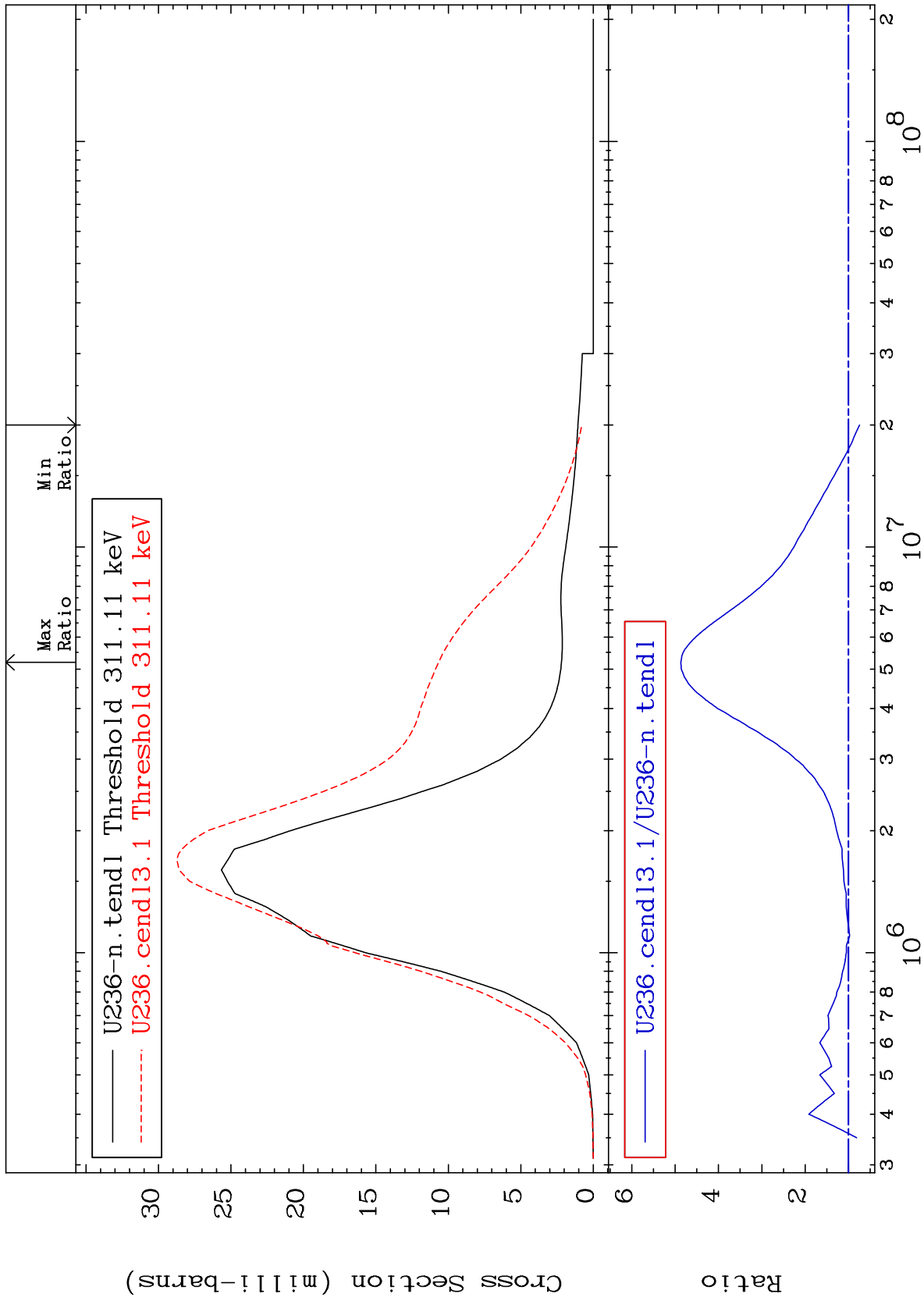
Incident Energy (eV)

92-U -236

MAT 9231      149.5 keV (n,n') Level      92-U -236  
 Cross Section      -62.65 To 109.4 %



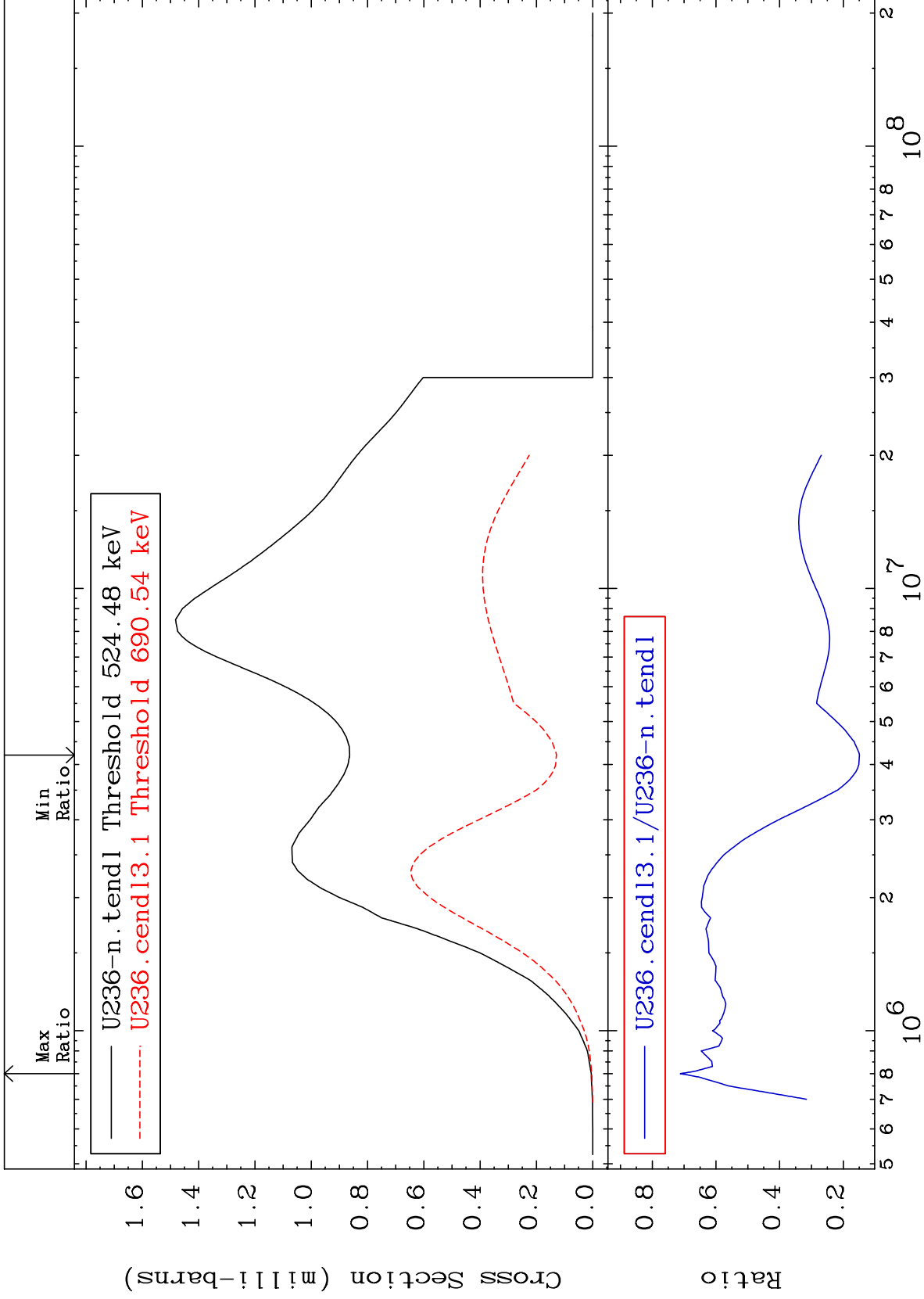
MAT 9231      309.8 keV (n,n') Level      92-U -236  
 Cross Section      -25.64 To 387.1 %



MAT 9231

522.3 keV (n,n') Level  
Cross Section

92-U -236  
-85.06 To -28.82%



10

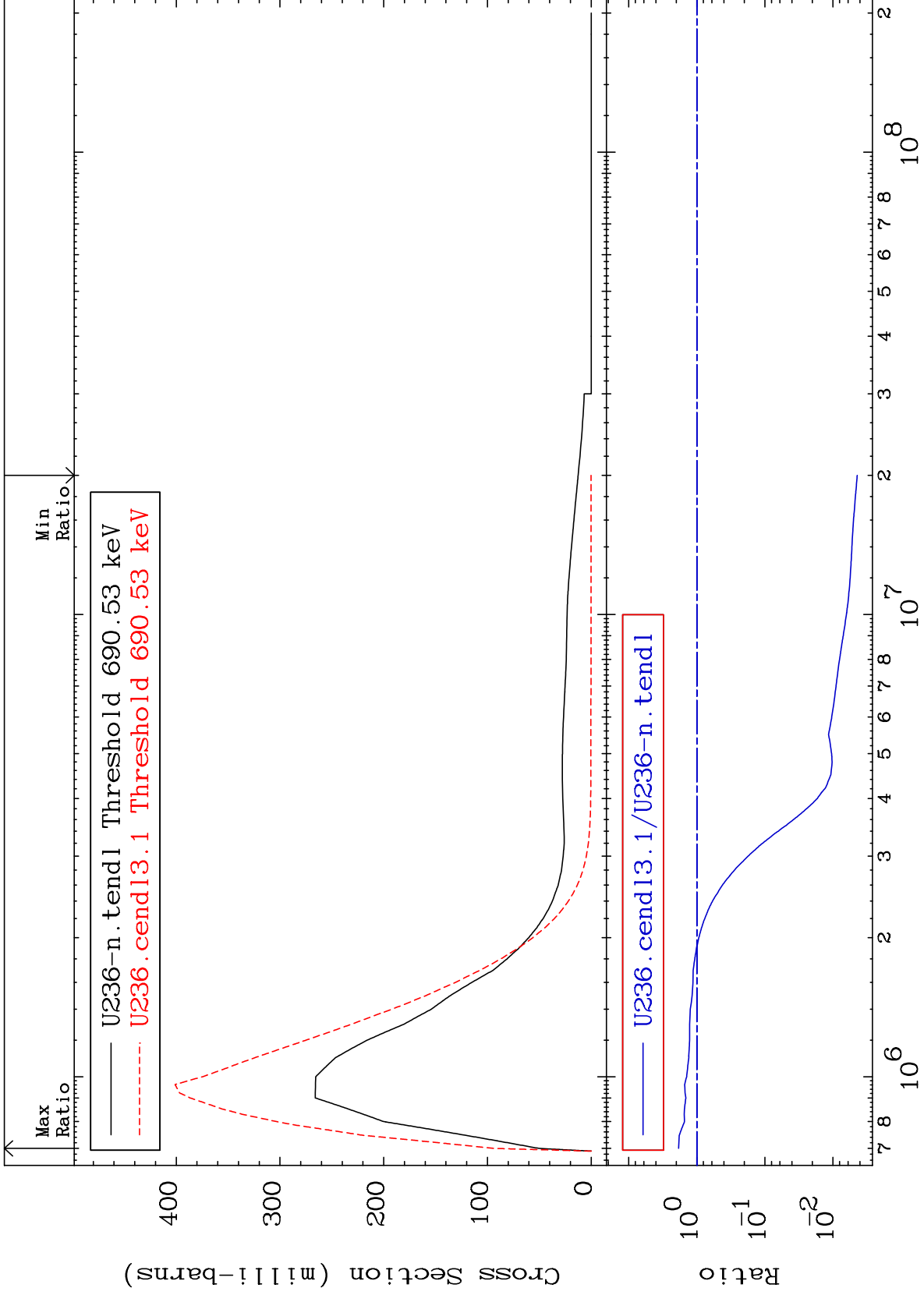
Incident Energy (eV)

92-U -236

MAT 9231

687.6 keV (n,n') Level  
Cross Section

92-U -236  
-99.56 To 85.03 %



11

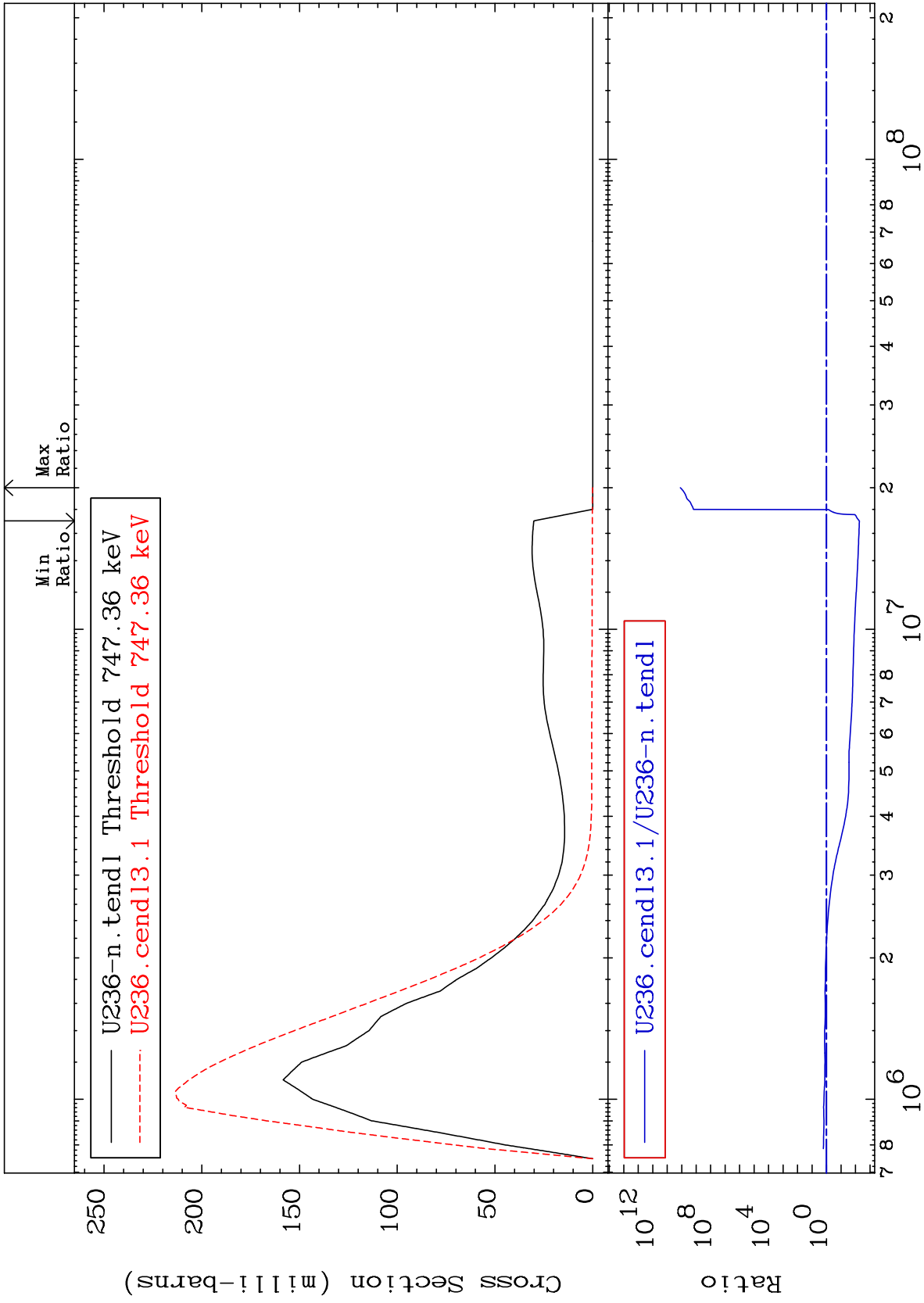
92-U -236



MAT 9231

744.2 keV (n,n') Level  
Cross Section

92-U -236  
-99.47 To 9999. %



12

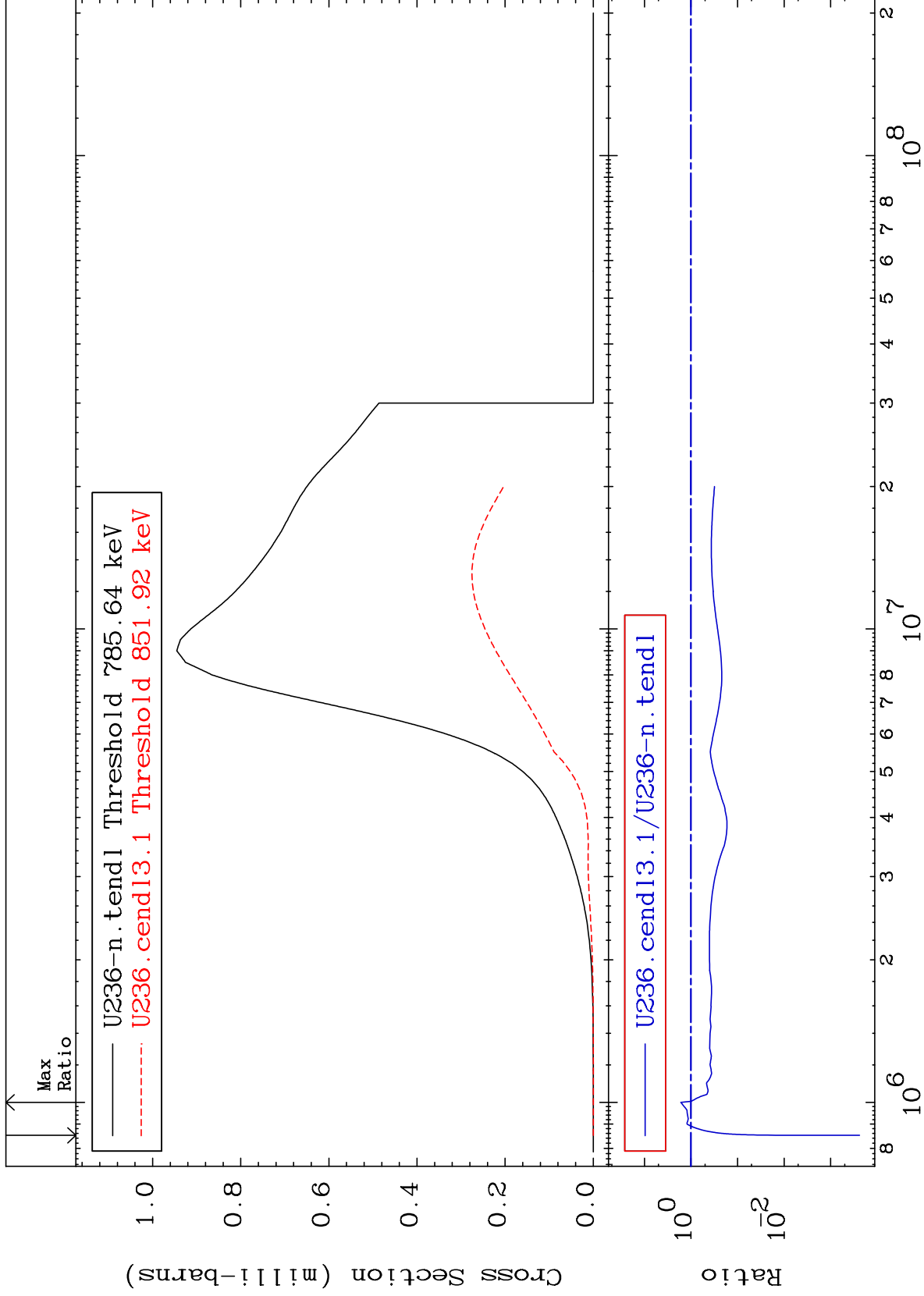
Incident Energy (eV)

92-U -236

MAT 9231

782.3 keV (n,n') Level  
Cross Section

92-U -236  
-99.98 To 65.85 %



13

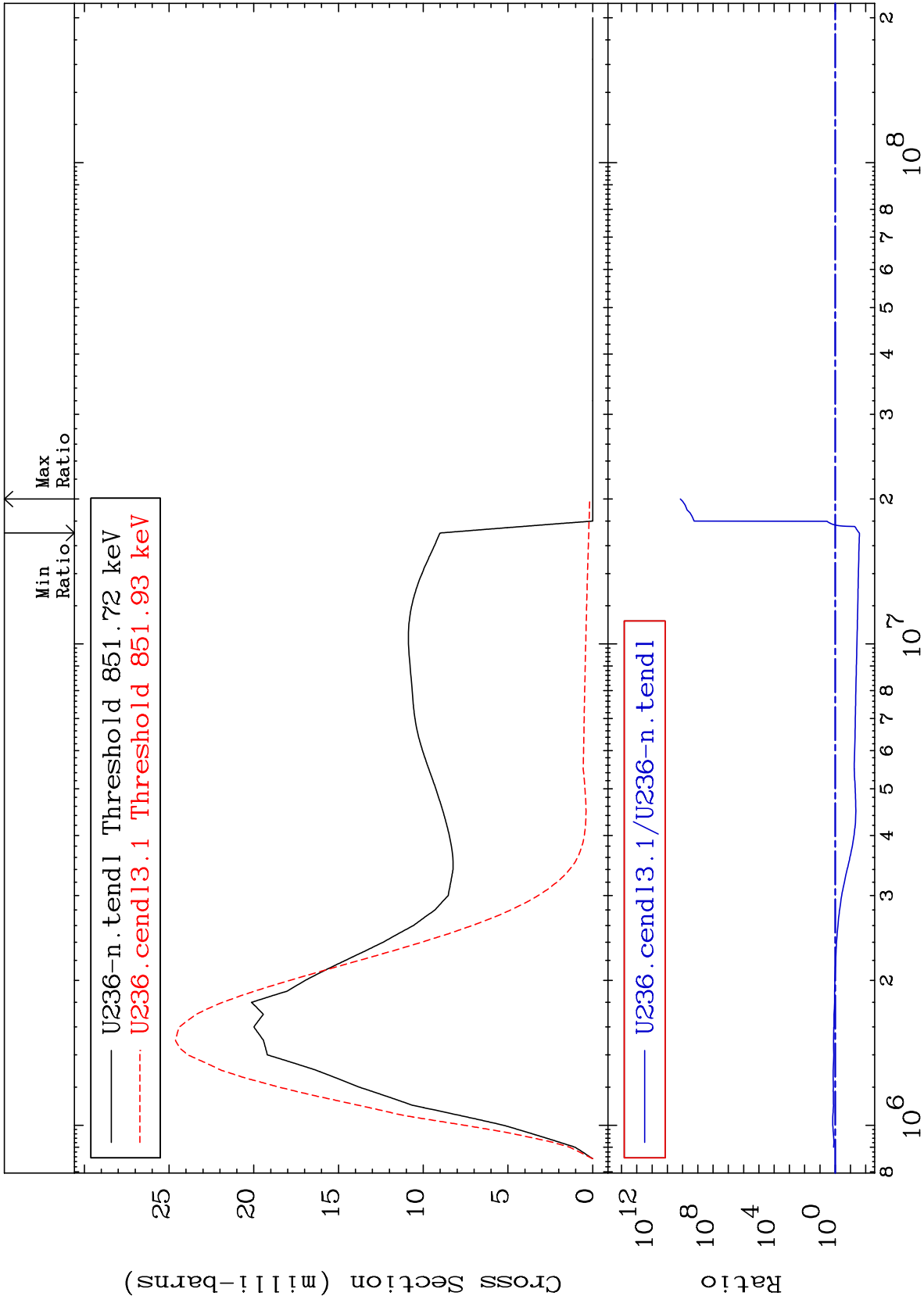
Incident Energy (eV)

92-U -236

MAT 9231

848.1 keV (n,n') Level  
Cross Section

92-U -236  
-97.41 To 9999. %



14

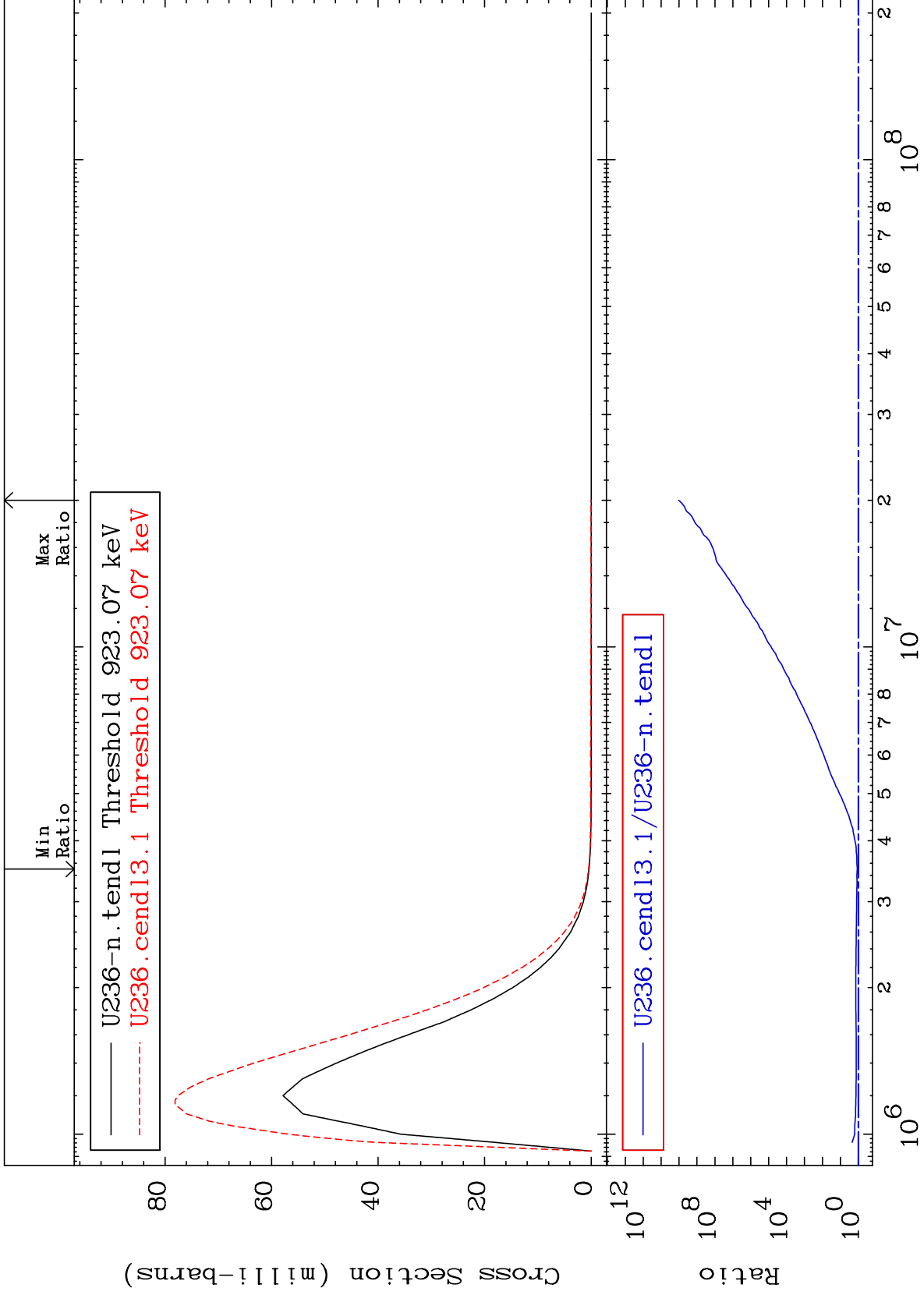
Incident Energy (eV)

92-U -236

MAT 9231

919.1 keV (n,n') Level  
Cross Section

92-U -236  
14.35 To 9999. %



15

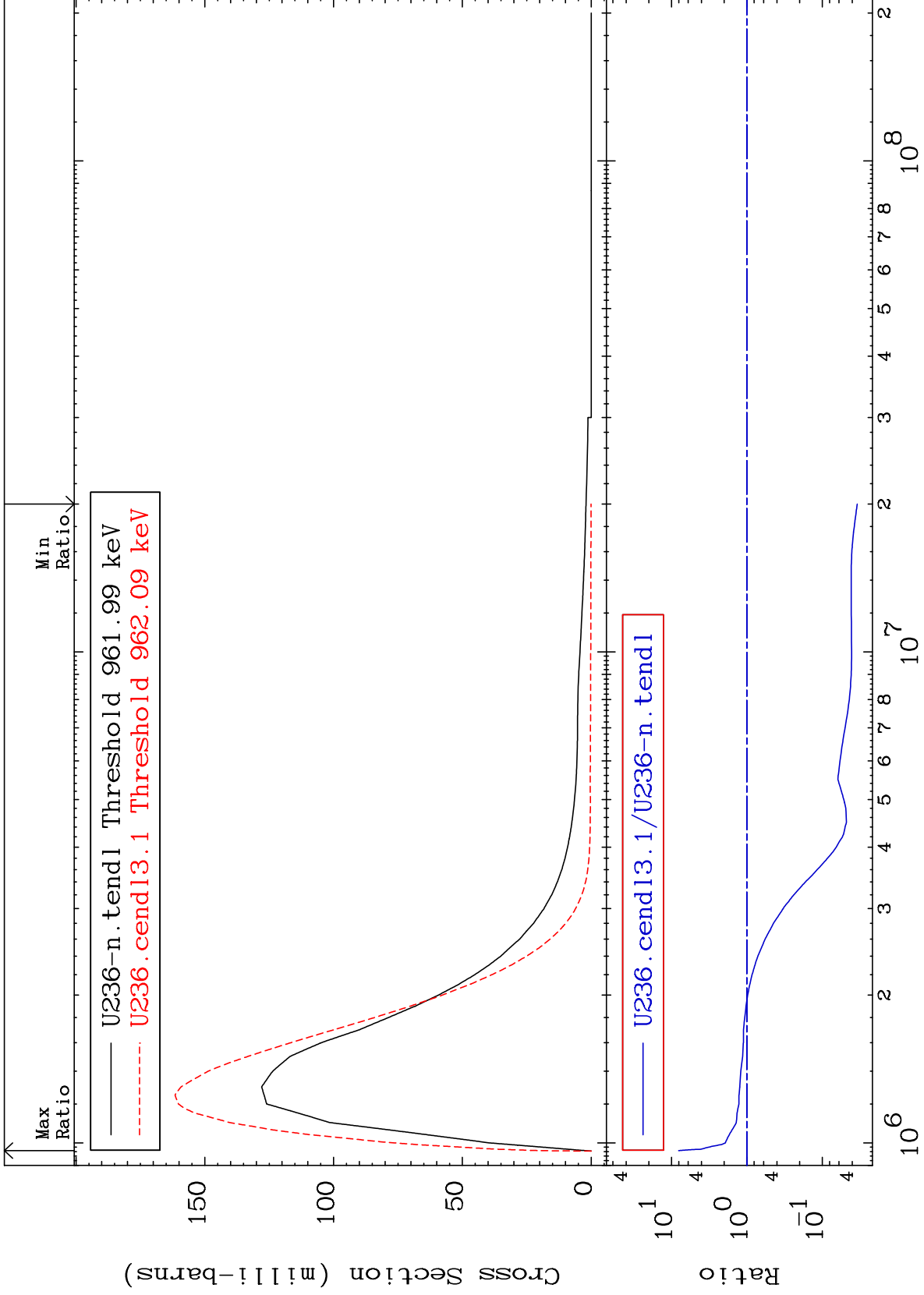
Incident Energy (eV)

92-U -236

MAT 9231

957.9 keV (n,n') Level  
Cross Section

92-U -236  
-96.56 To 703.7 %



16

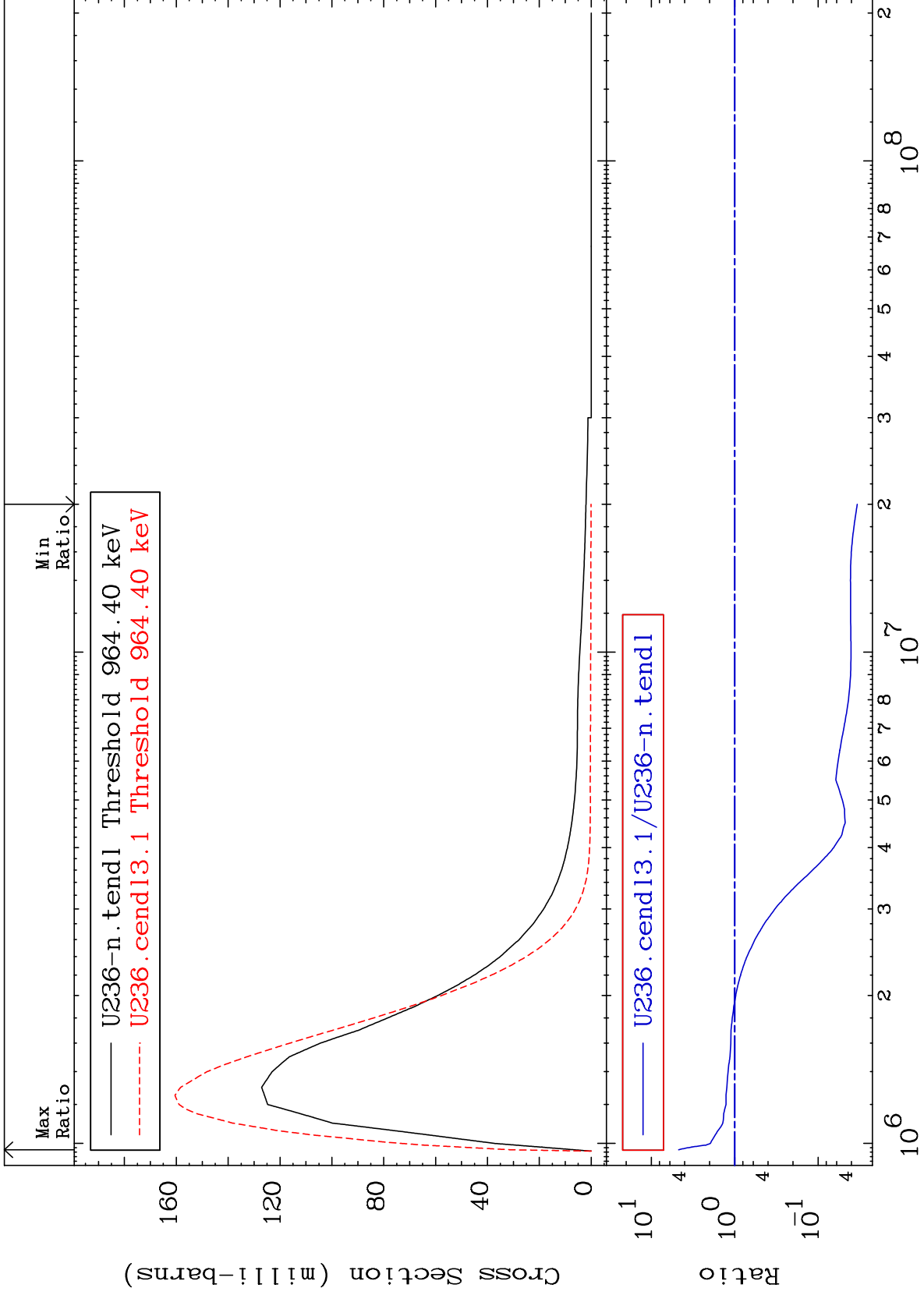
Incident Energy (eV)

92-U -236

MAT 9231

960.3 keV (n,n') Level  
Cross Section

92-U -236  
-96.60 To 371.0 %



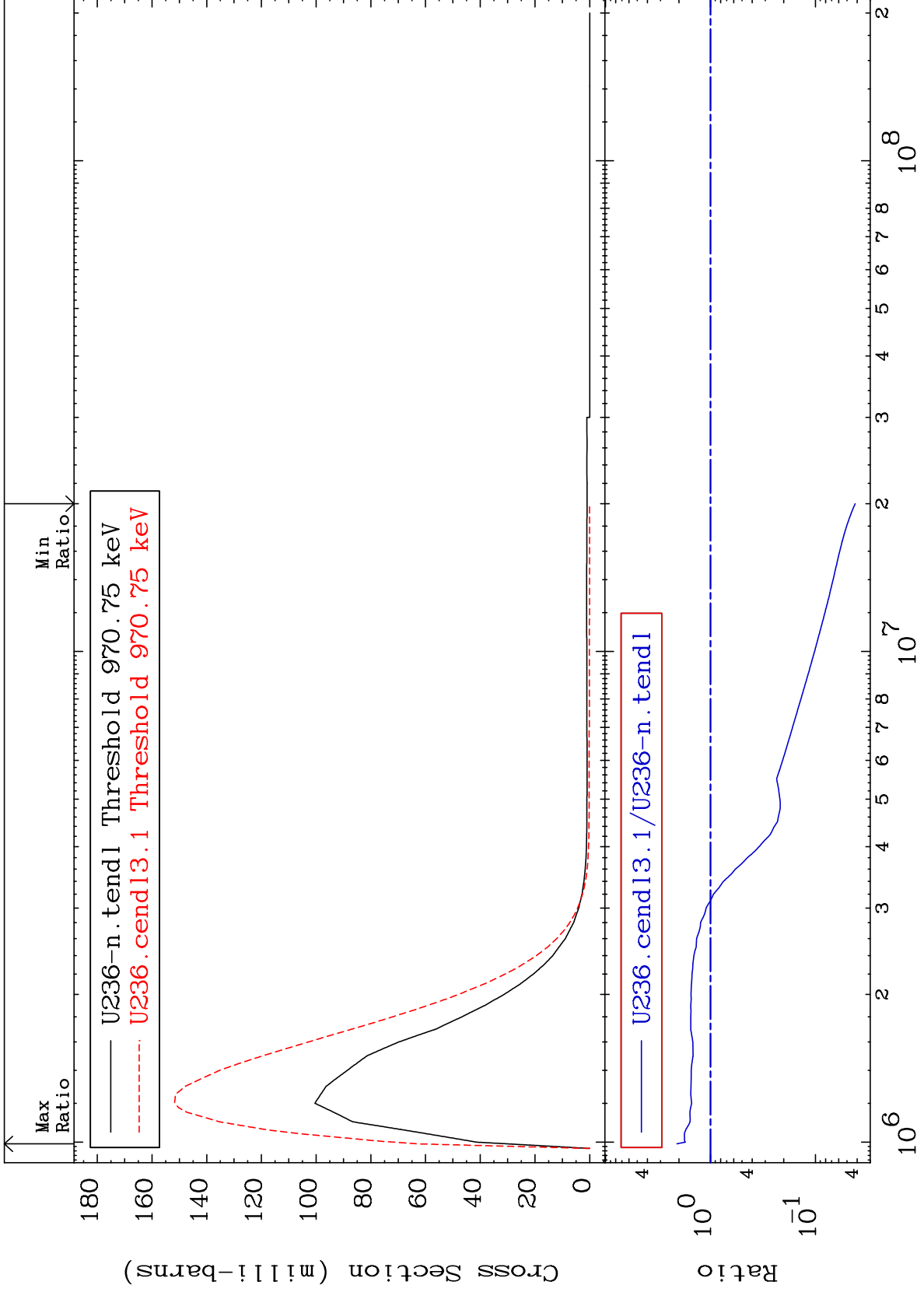
Incident Energy (eV)

92-U -236

MAT 9231

966.6 keV (n,n') Level  
Cross Section

92-U -236  
-95.82 To 109.0 %



18

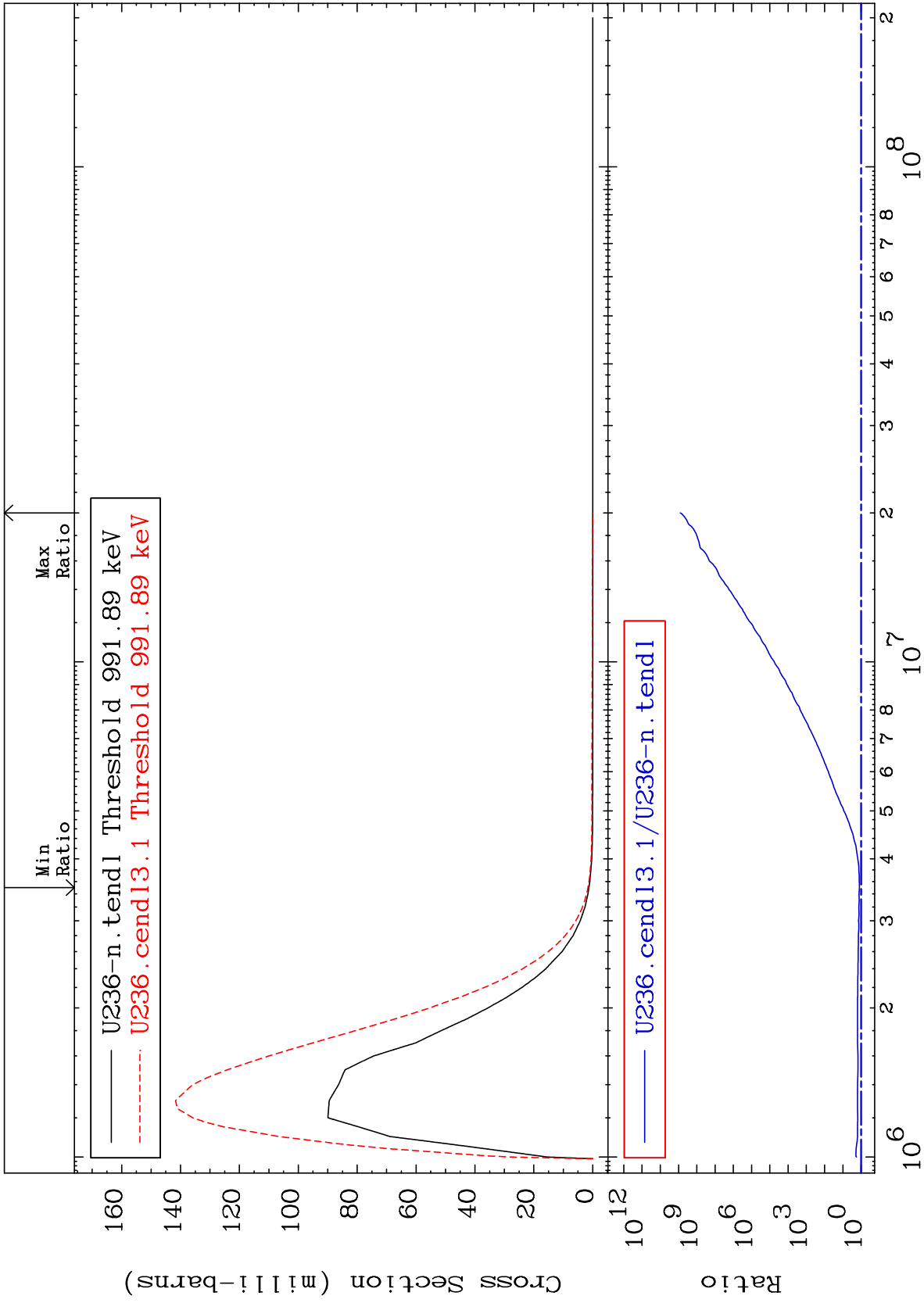
Incident Energy (eV)

92-U -236

MAT 9231

987.7 keV (n,n') Level  
Cross Section

92-U -236  
23.68 To 9999. %



19

Incident Energy (eV)

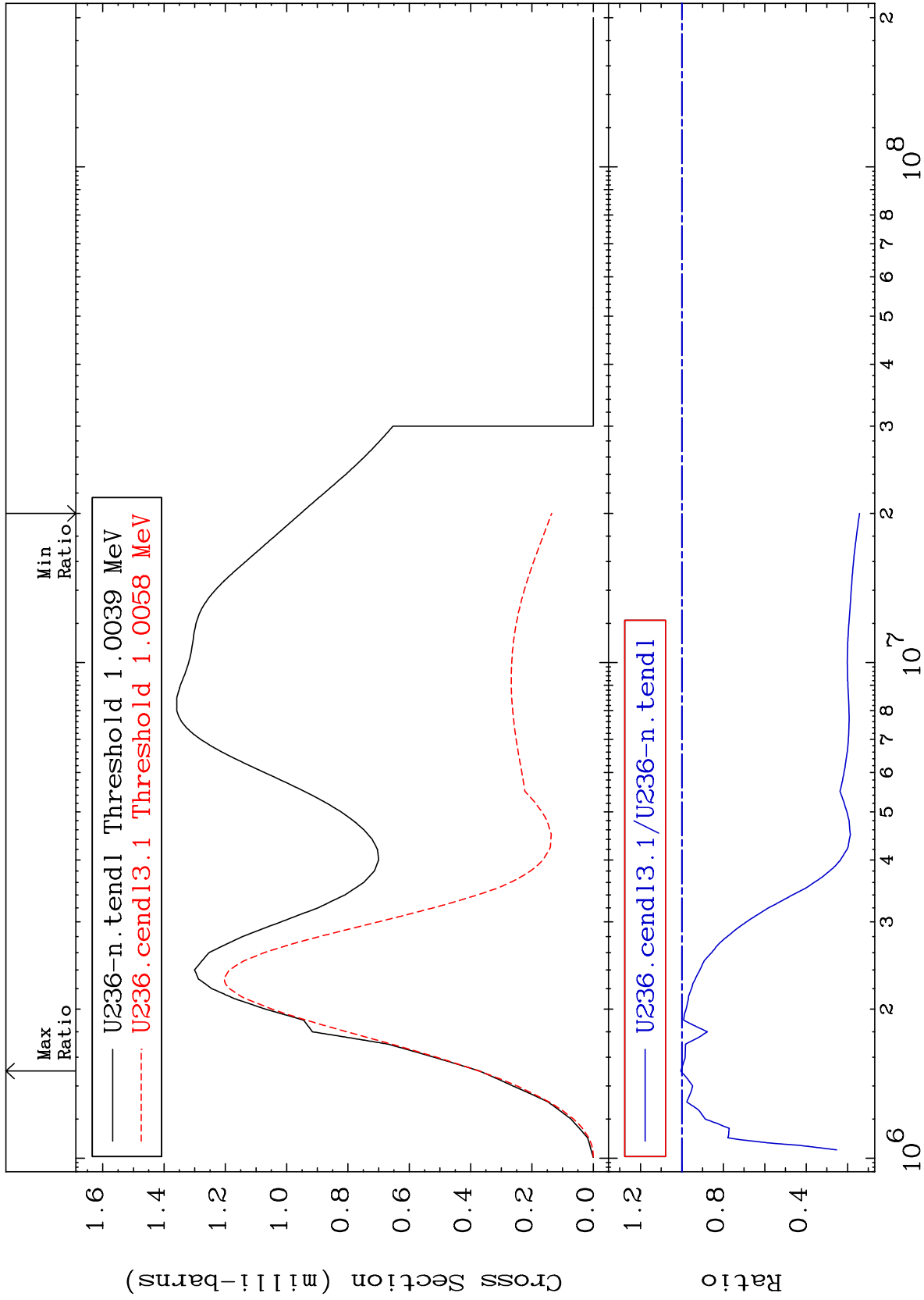
92-U -236



MAT 9231

999.6 keV (n,n') Level  
Cross Section

92-U -236  
-85.76 To 0.536 %



20

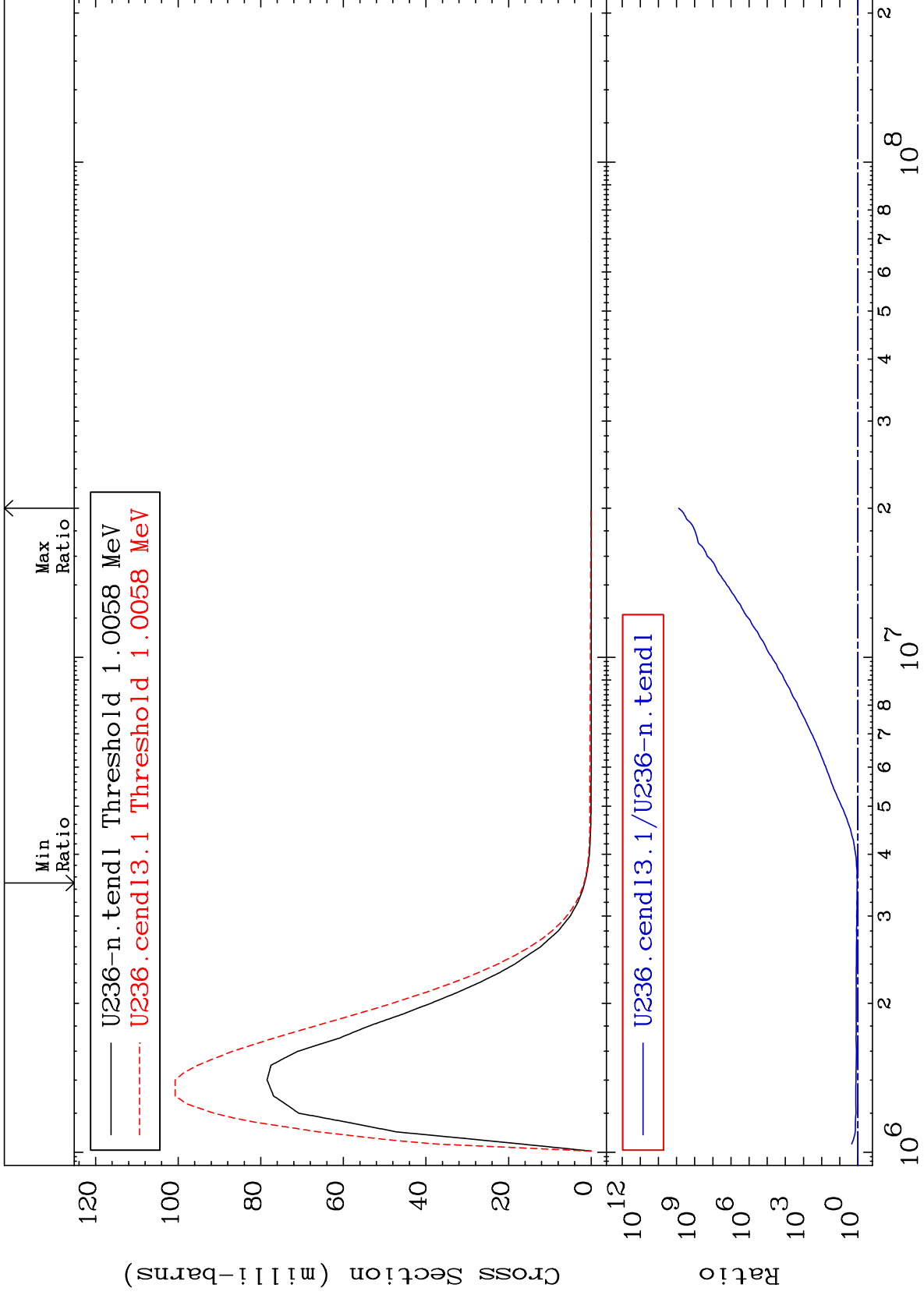
Incident Energy (eV)

92-U -236

MAT 9231

1.002 MeV (n,n') Level  
Cross Section

92-U -236  
8.745 To 9999. %



21

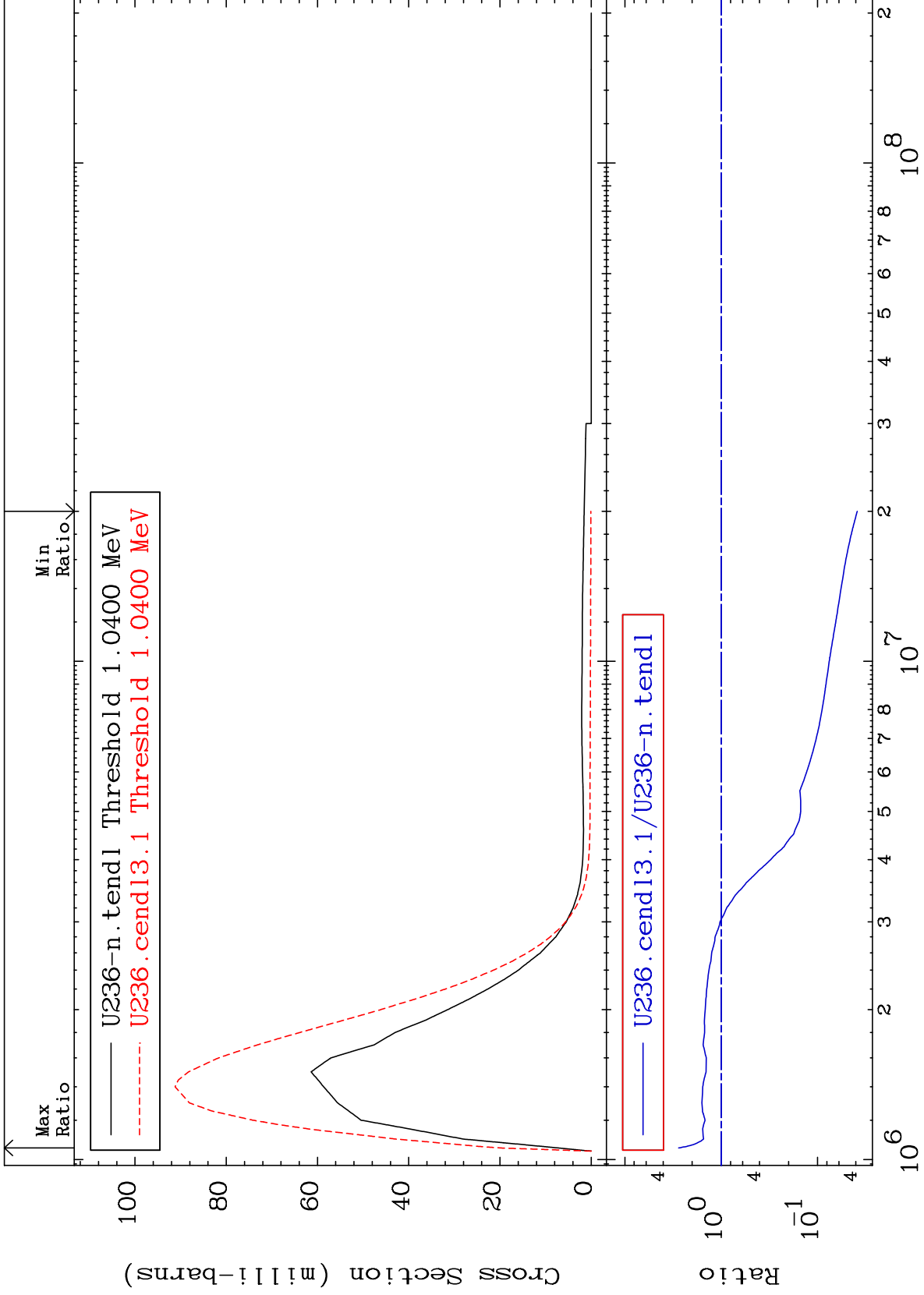
Incident Energy (eV)

92-U -236

MAT 9231

1.036 MeV (n,n') Level  
Cross Section

92-U -236  
-96.13 To 176.5 %



22

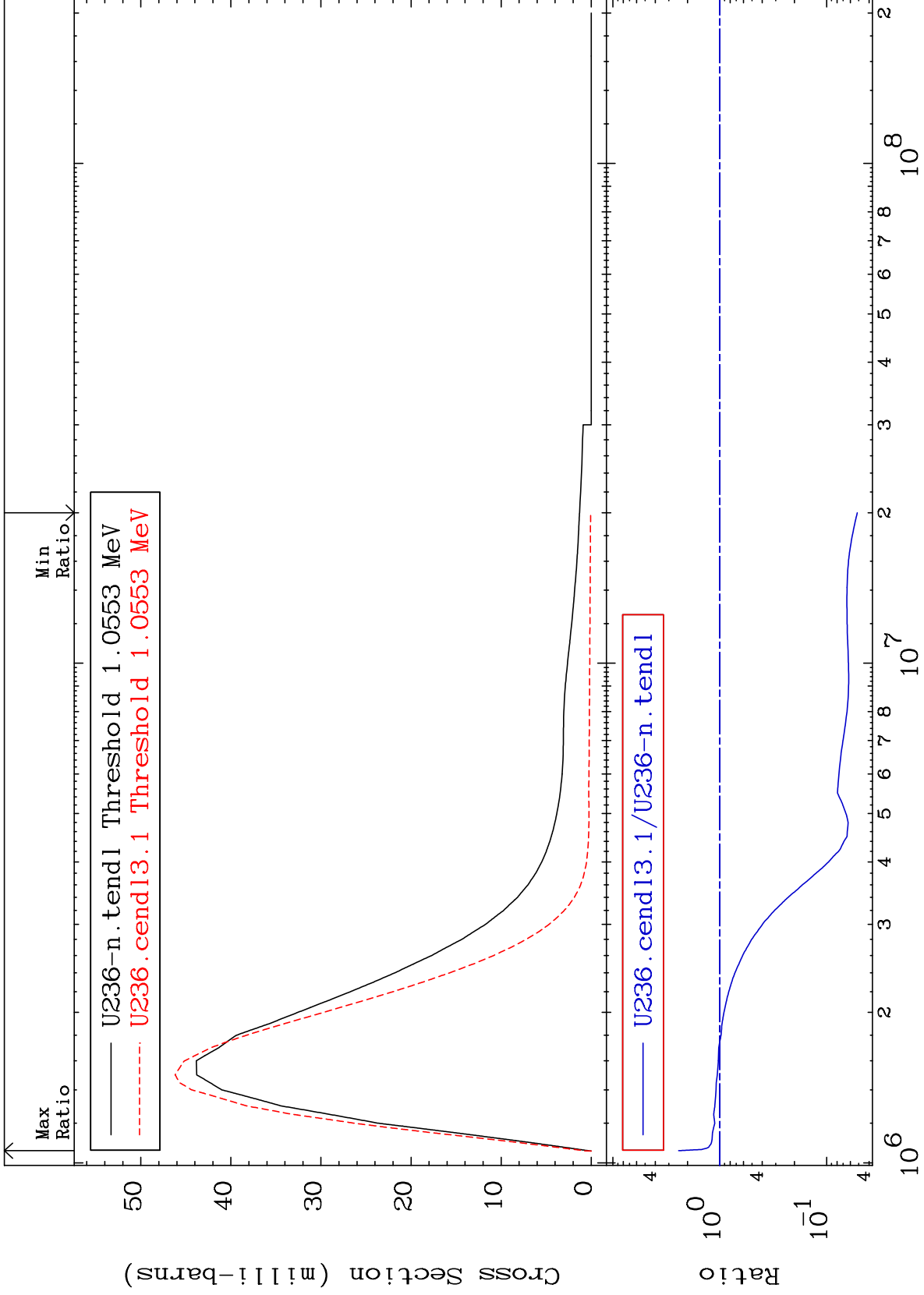
Incident Energy (eV)

92-U -236

MAT 9231

1.051 MeV (n,n') Level  
Cross Section

92-U -236  
-94.83 To 142.5 %



23

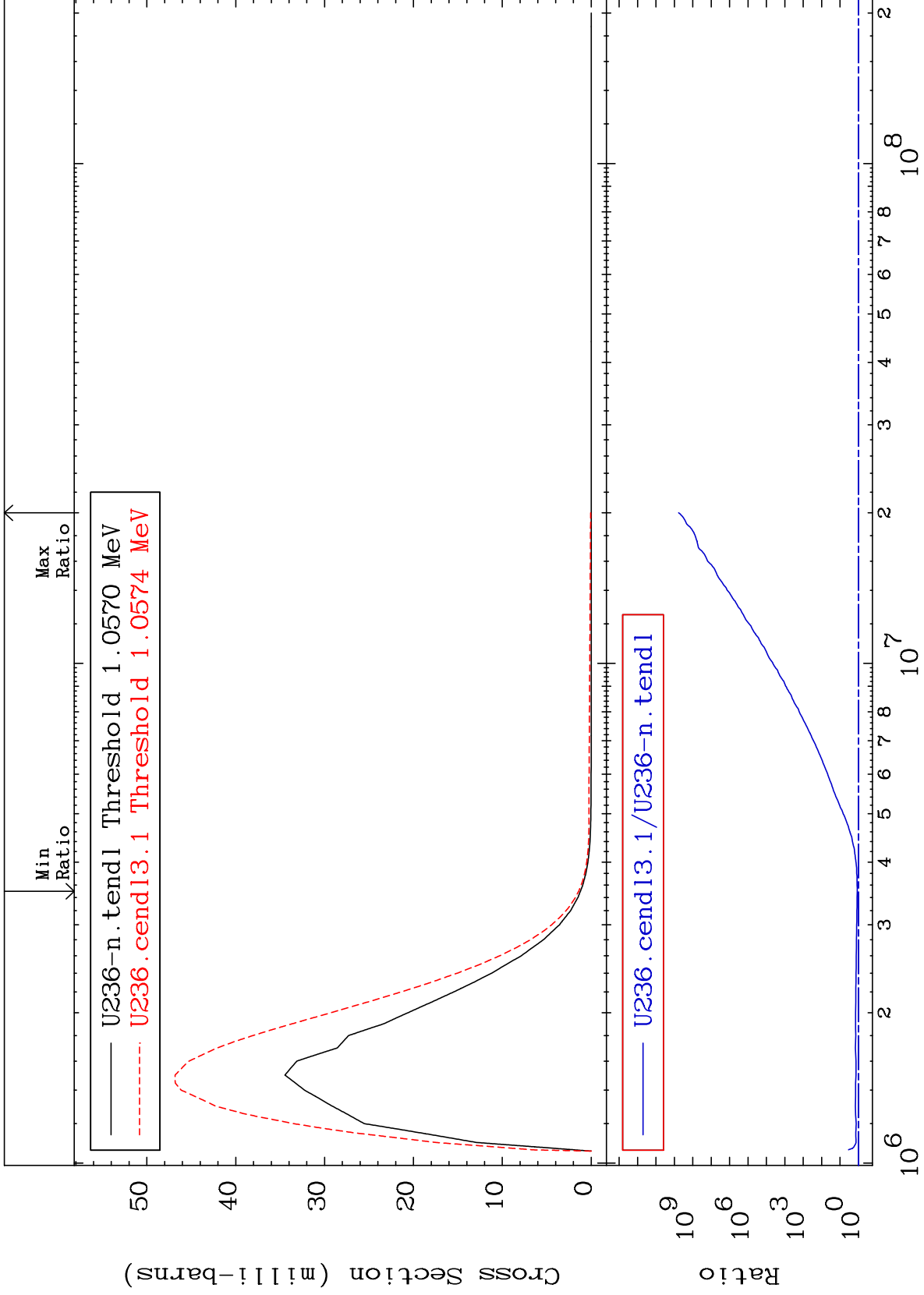
Incident Energy (eV)

92-U -236

MAT 9231

1.053 MeV (n,n') Level  
Cross Section

92-U -236  
15.61 To 9999. %



24

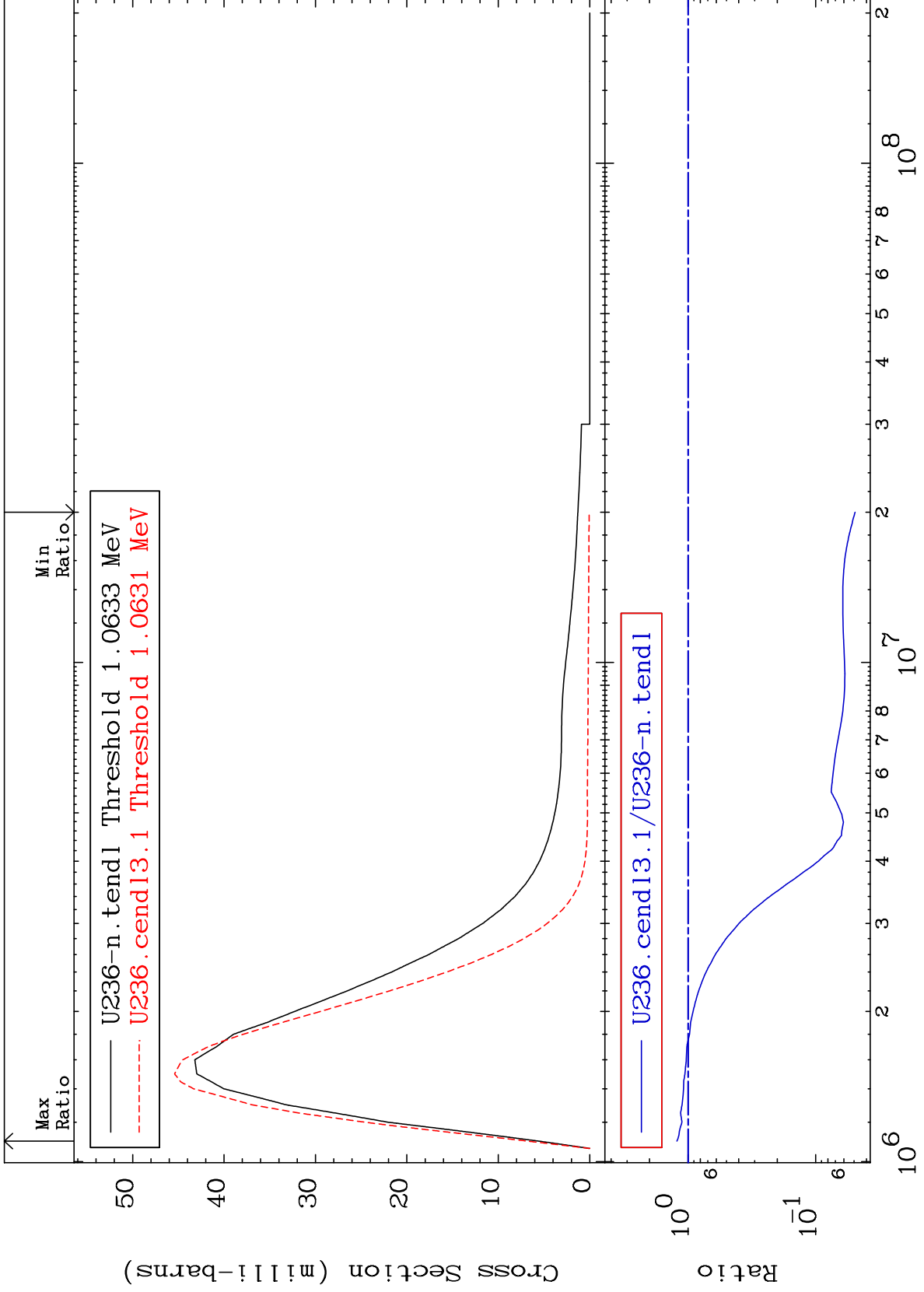
Incident Energy (eV)

92-U -236

MAT 9231

1.059 MeV (n,n') Level  
Cross Section

92-U -236  
-95.09 To 22.12 %



25

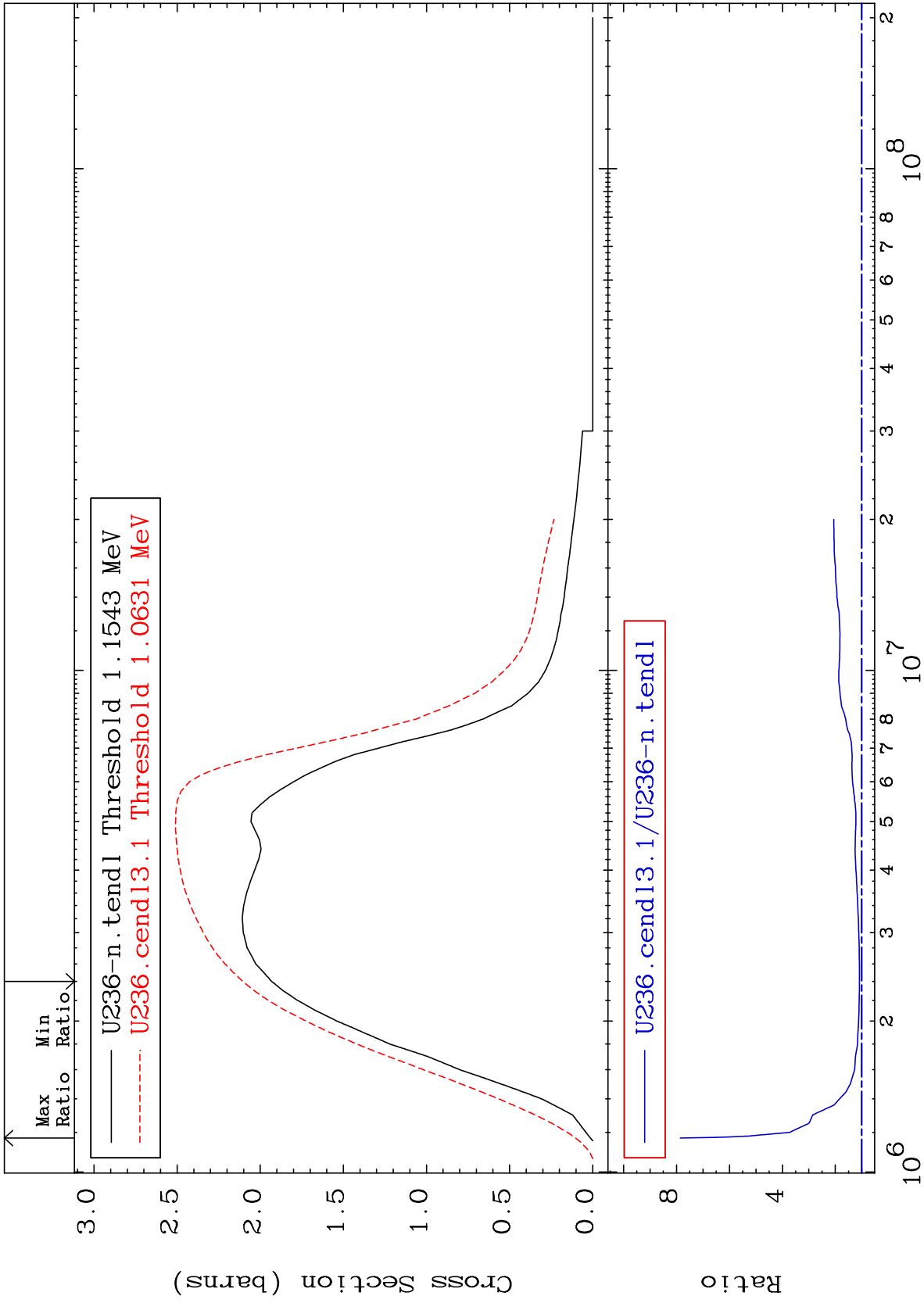
Incident Energy (eV)

92-U -236

MAT 9231

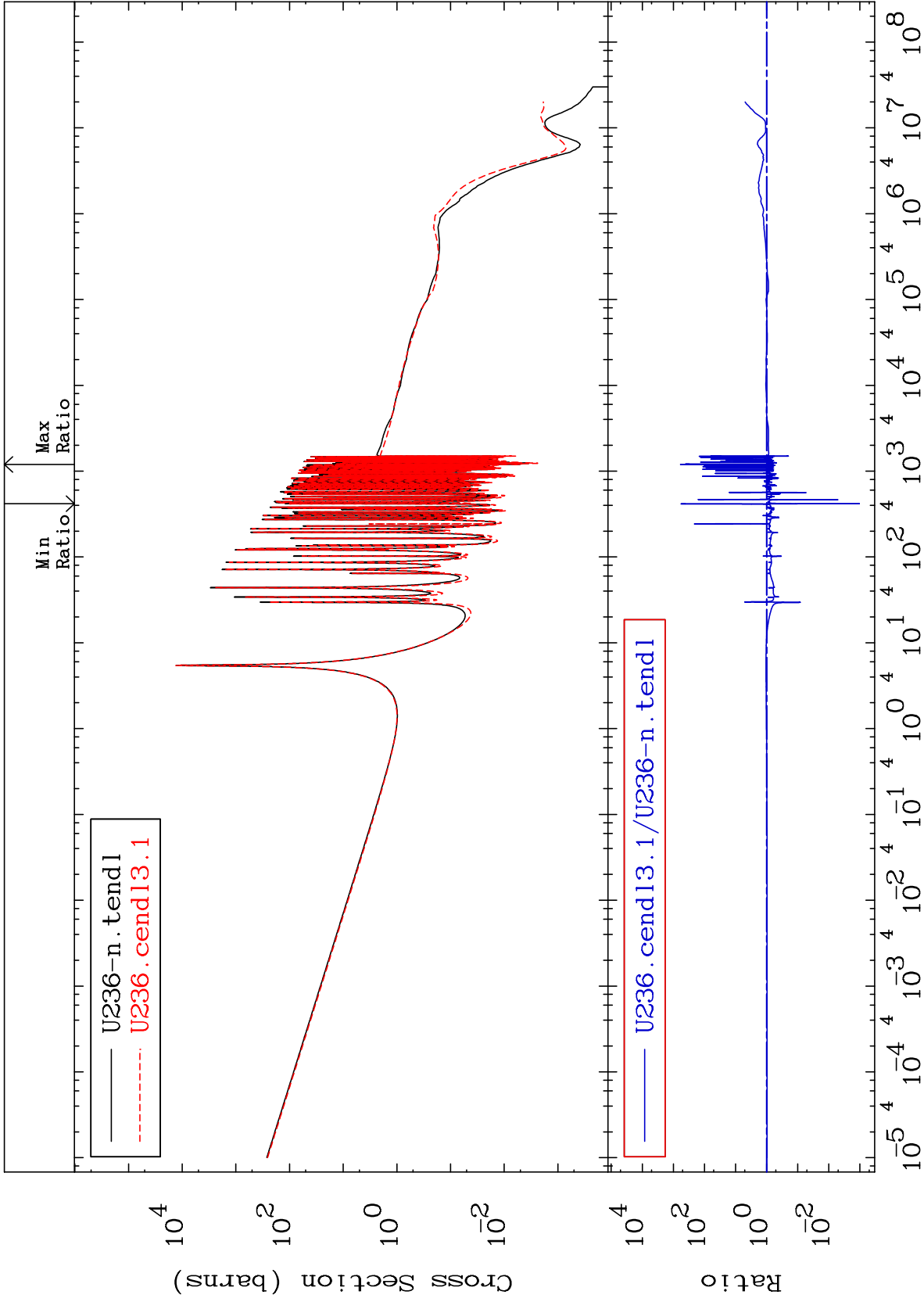
(n, n') Continuum  
Cross Section

92-U -236  
9.001 To 685.3 %

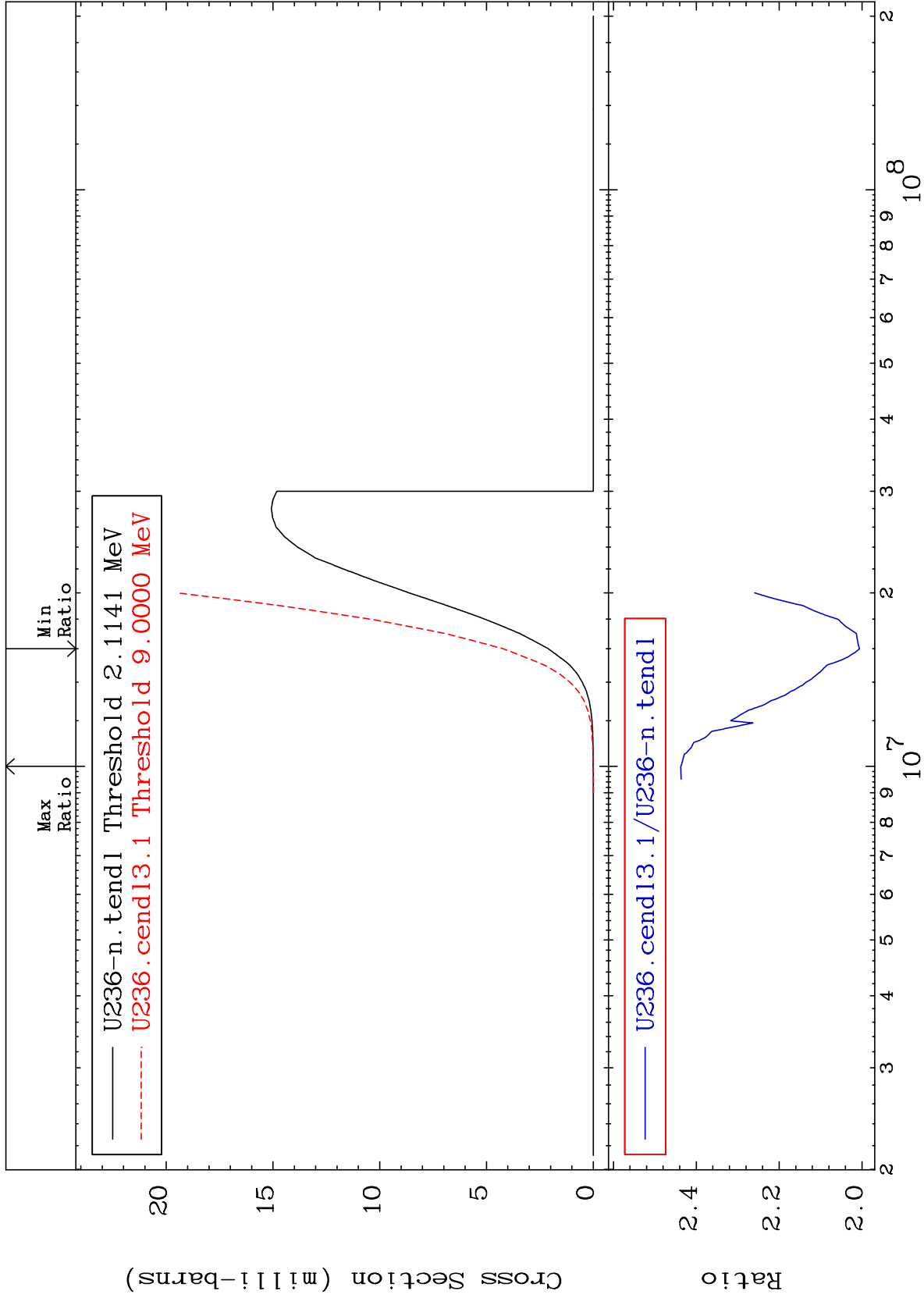


26

92-U -236







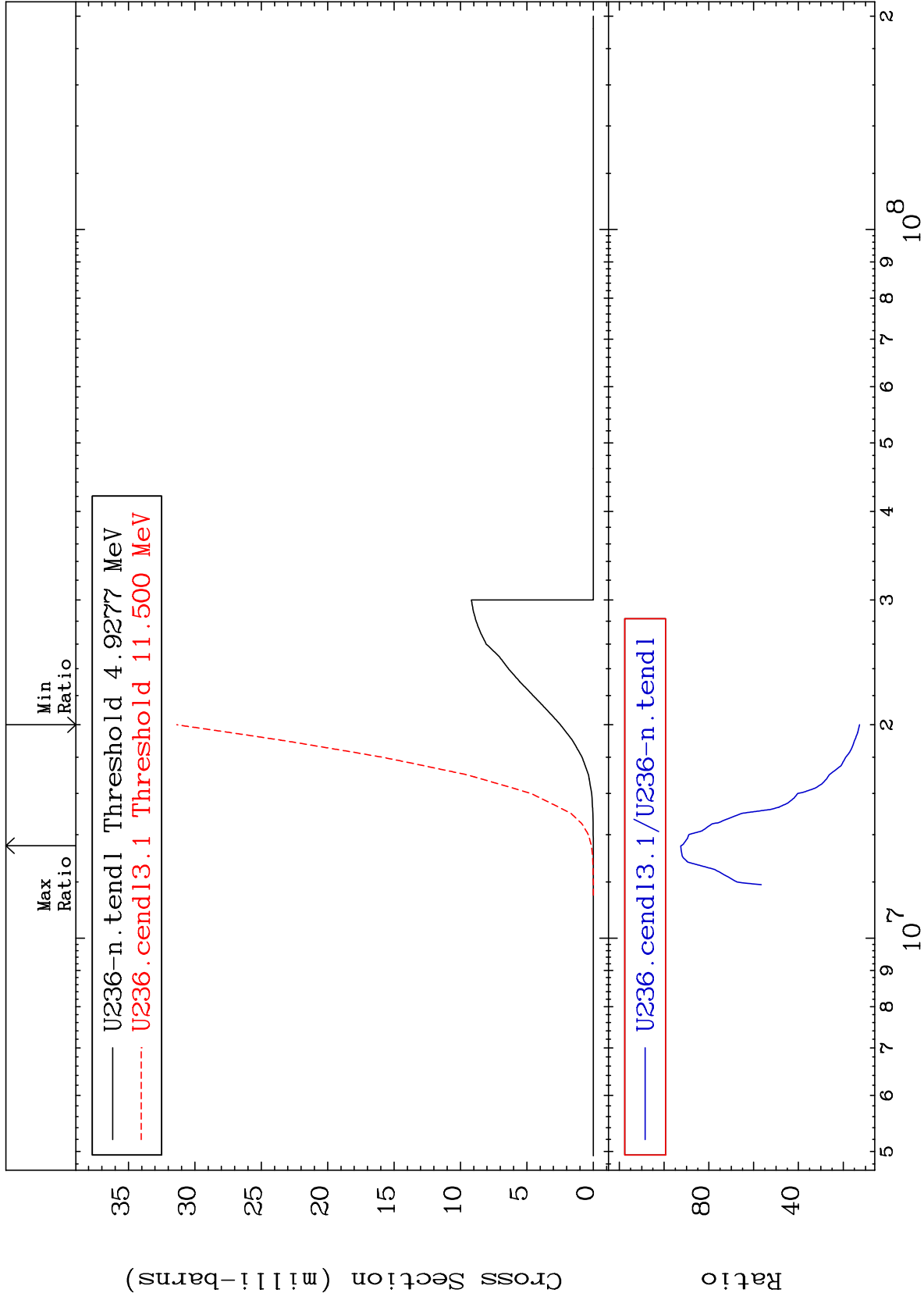
MAT 9231

(n, d)

92-U -236

Cross Section

1171. To 9156. %

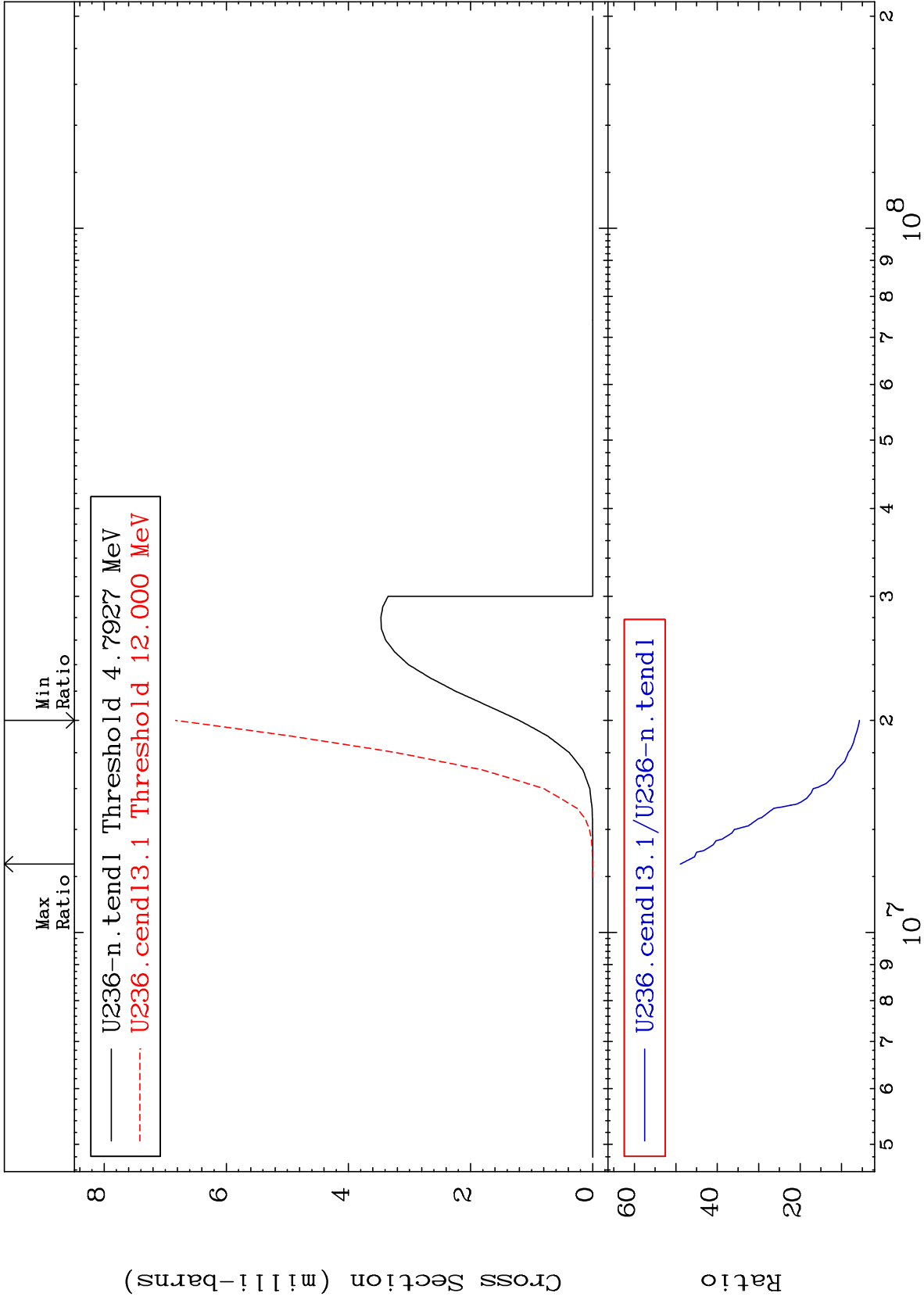


29

92-U -236

MAT 9231

(n, t) Cross Section  
468.0 To 4792. %  
92-U -236



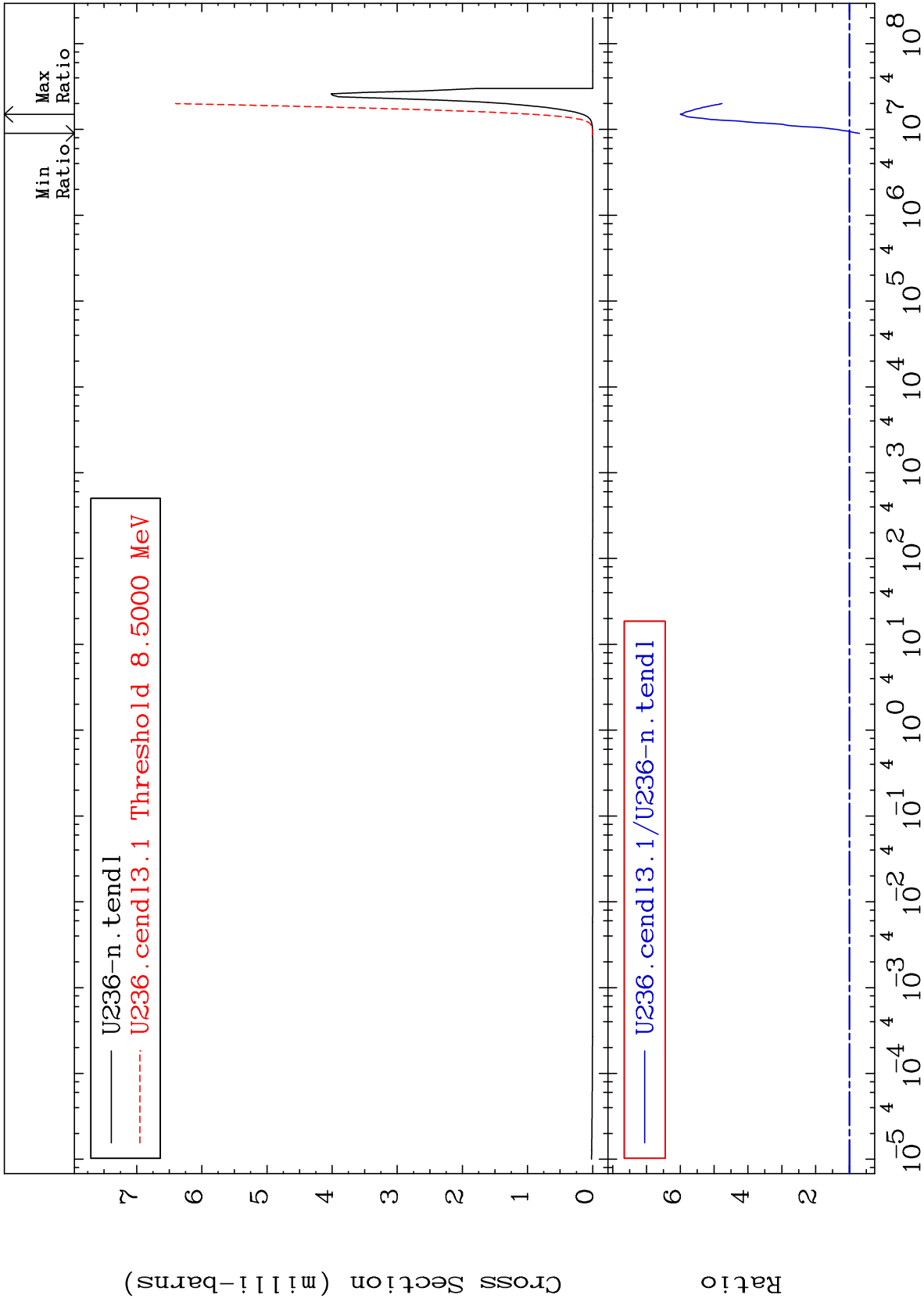
30

92-U -236

MAT 9231

(n,  $\alpha$ )  
Cross Section

92-U -236  
-29.72 To 499.9 %



31

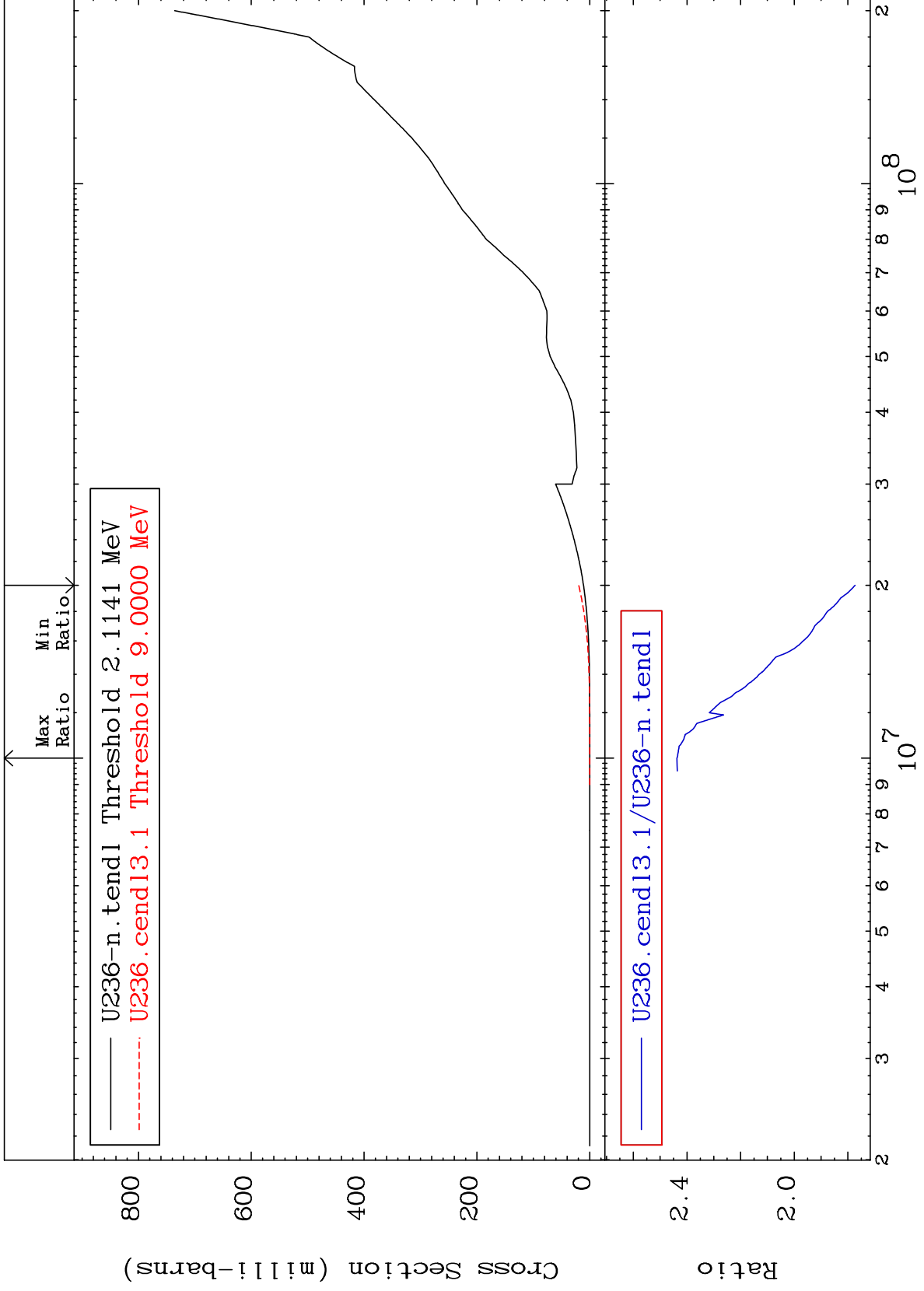
Incident Energy (eV)

92-U -236

MAT 9231

Hydrogen Production  
Cross Section

92-U -236  
77.30 To 143.7 %



32

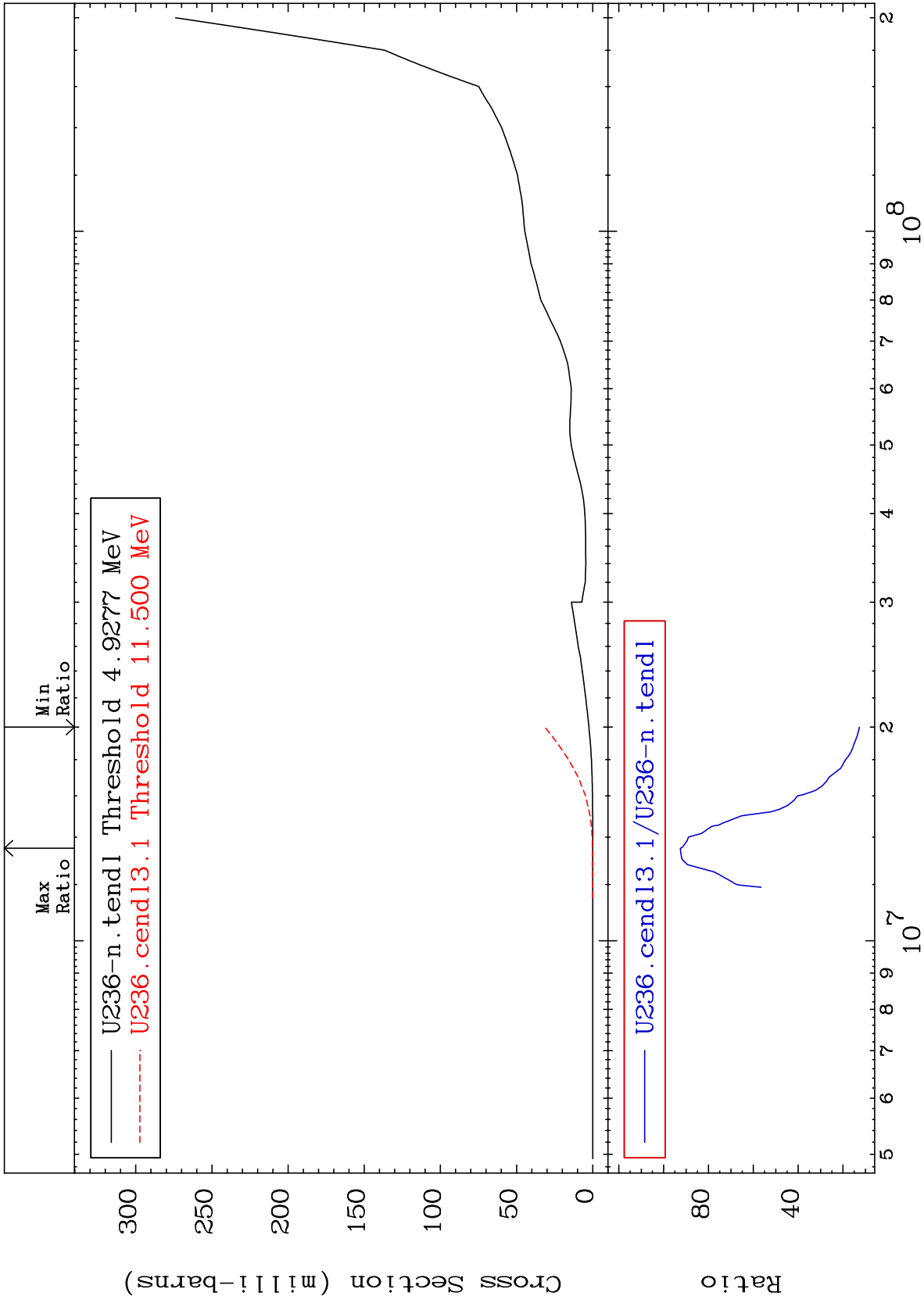
Incident Energy (eV)

92-U -236

MAT 9231

Deuterium Production  
Cross Section

92-U -236  
1169. To 9156. %



33

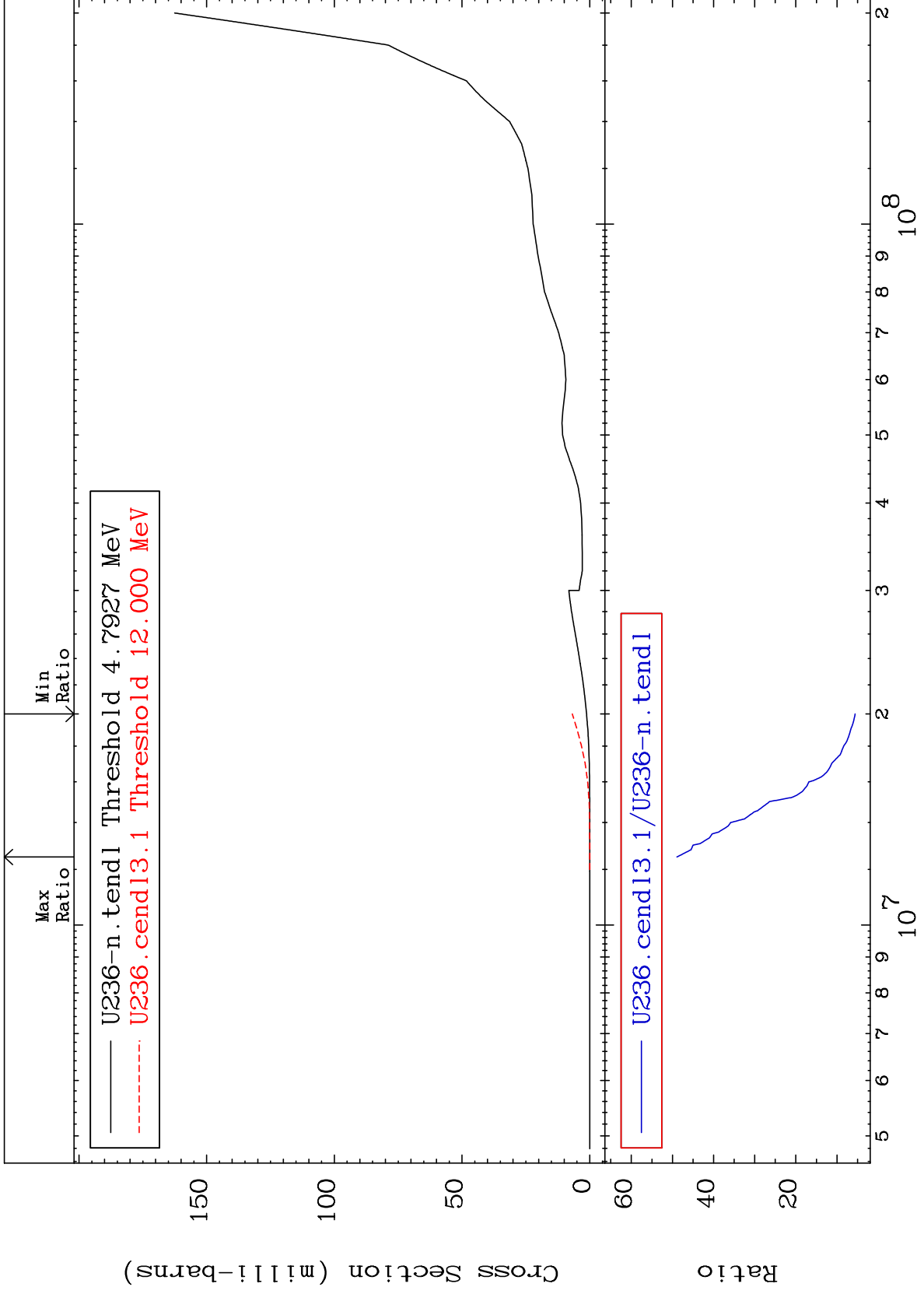
Incident Energy (eV)

92-U -236

MAT 9231

Tritium Production  
Cross Section

92-U -236  
459.8 To 4792. %



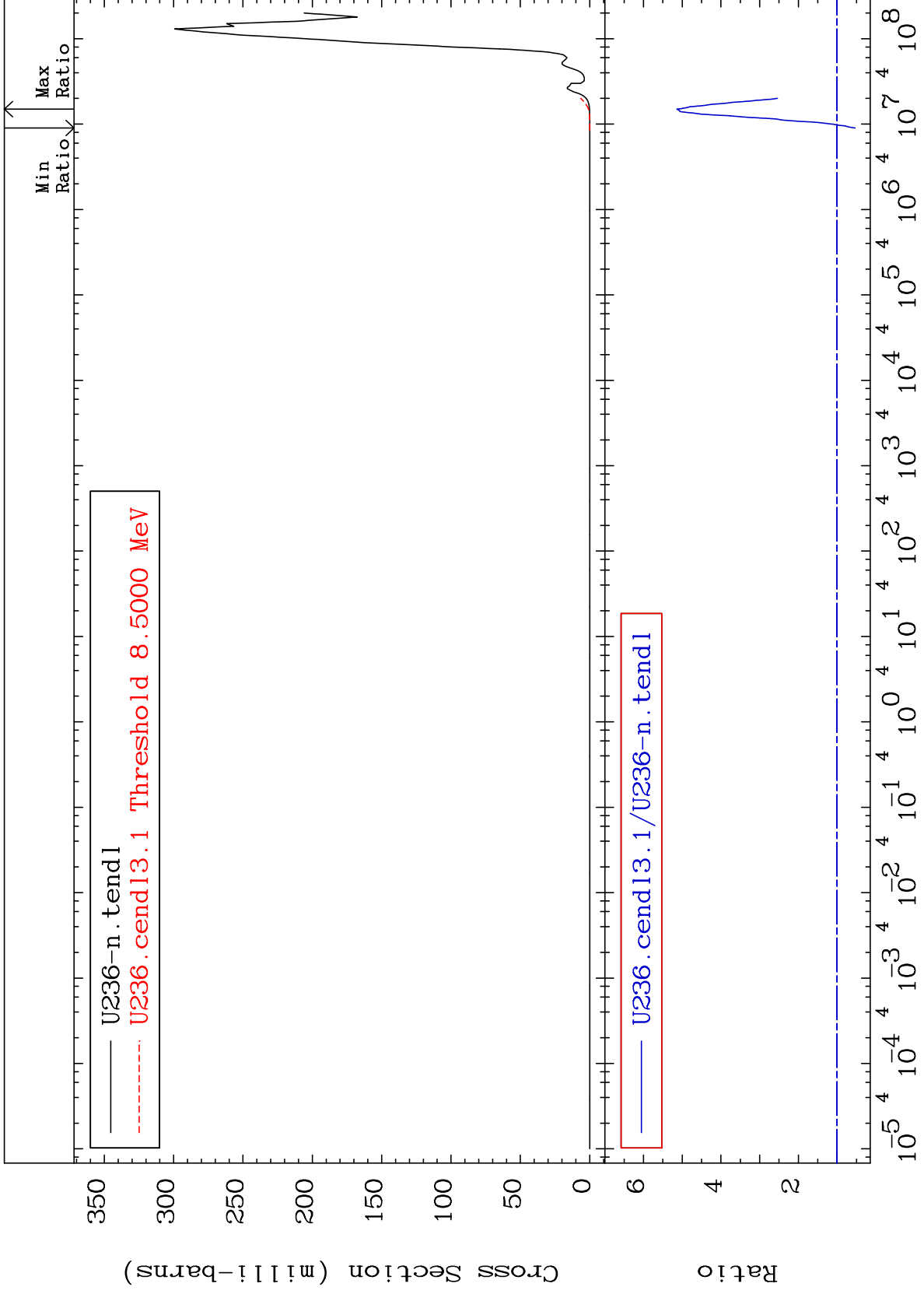
34

92-U -236

MAT 9231

He-4 Production  
Cross Section

92-U -236  
-46.35 To 413.6 %

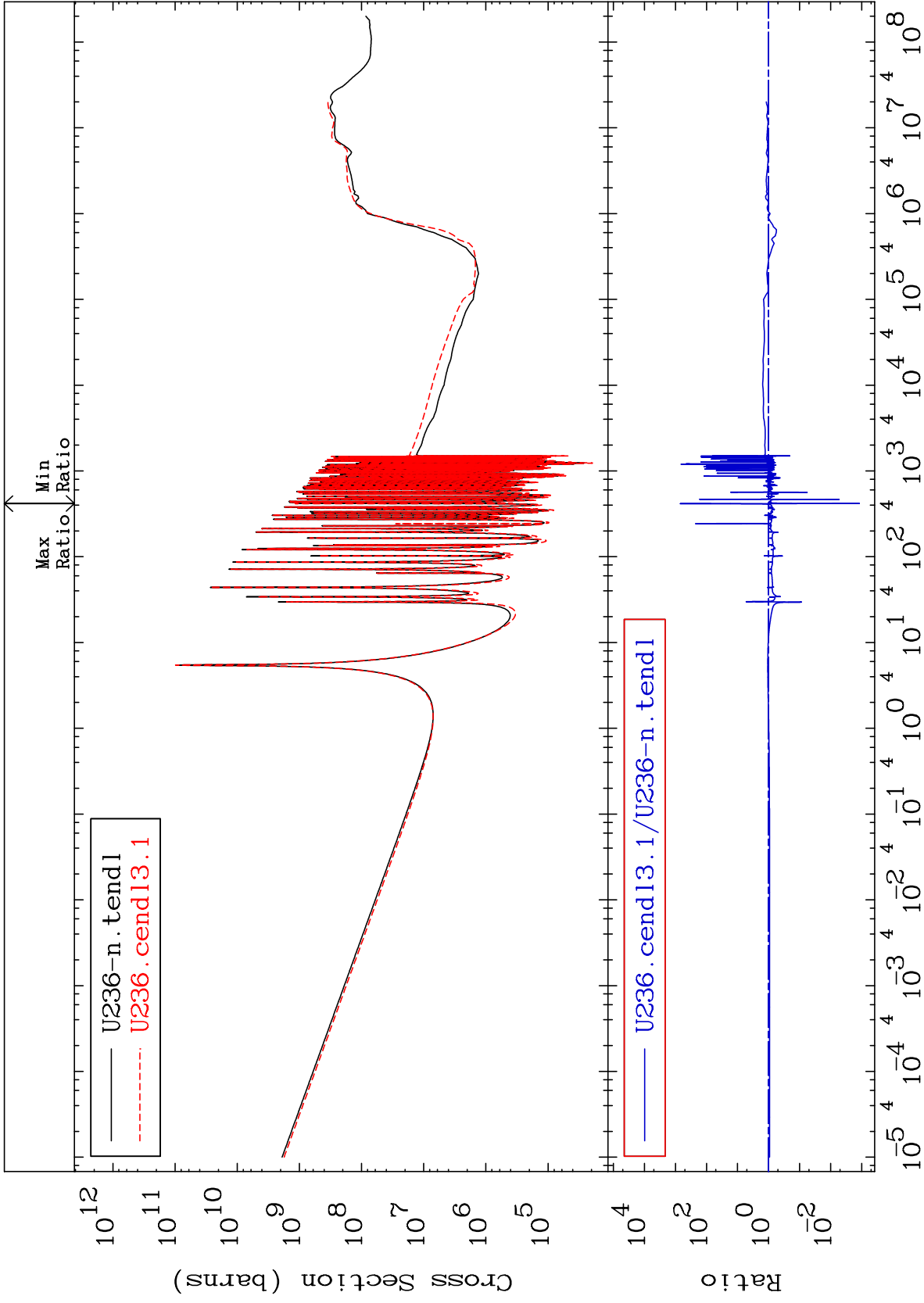


35

Incident Energy (eV)

92-U -236

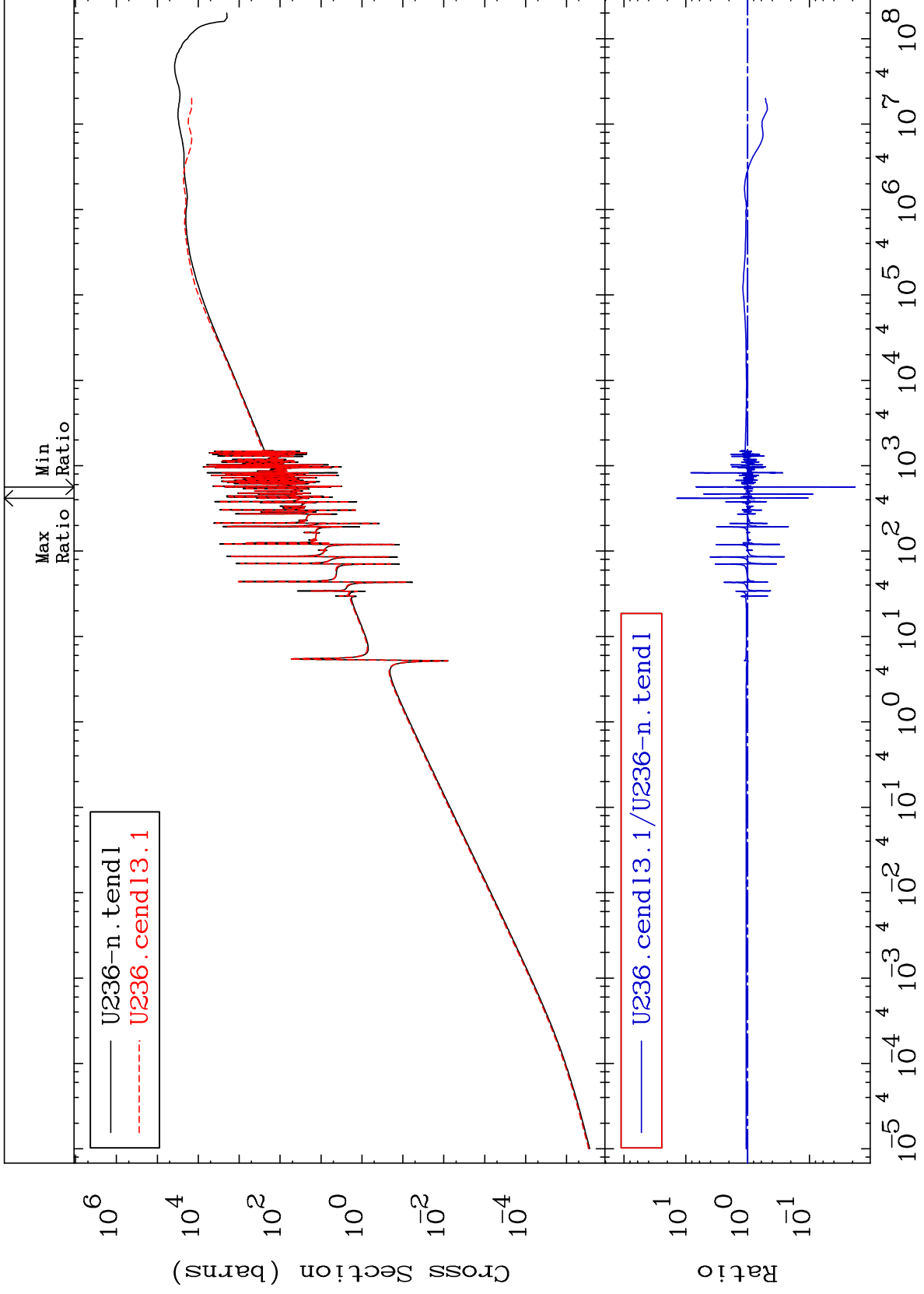




MAT 9231

Kerma elastic  
Cross Section

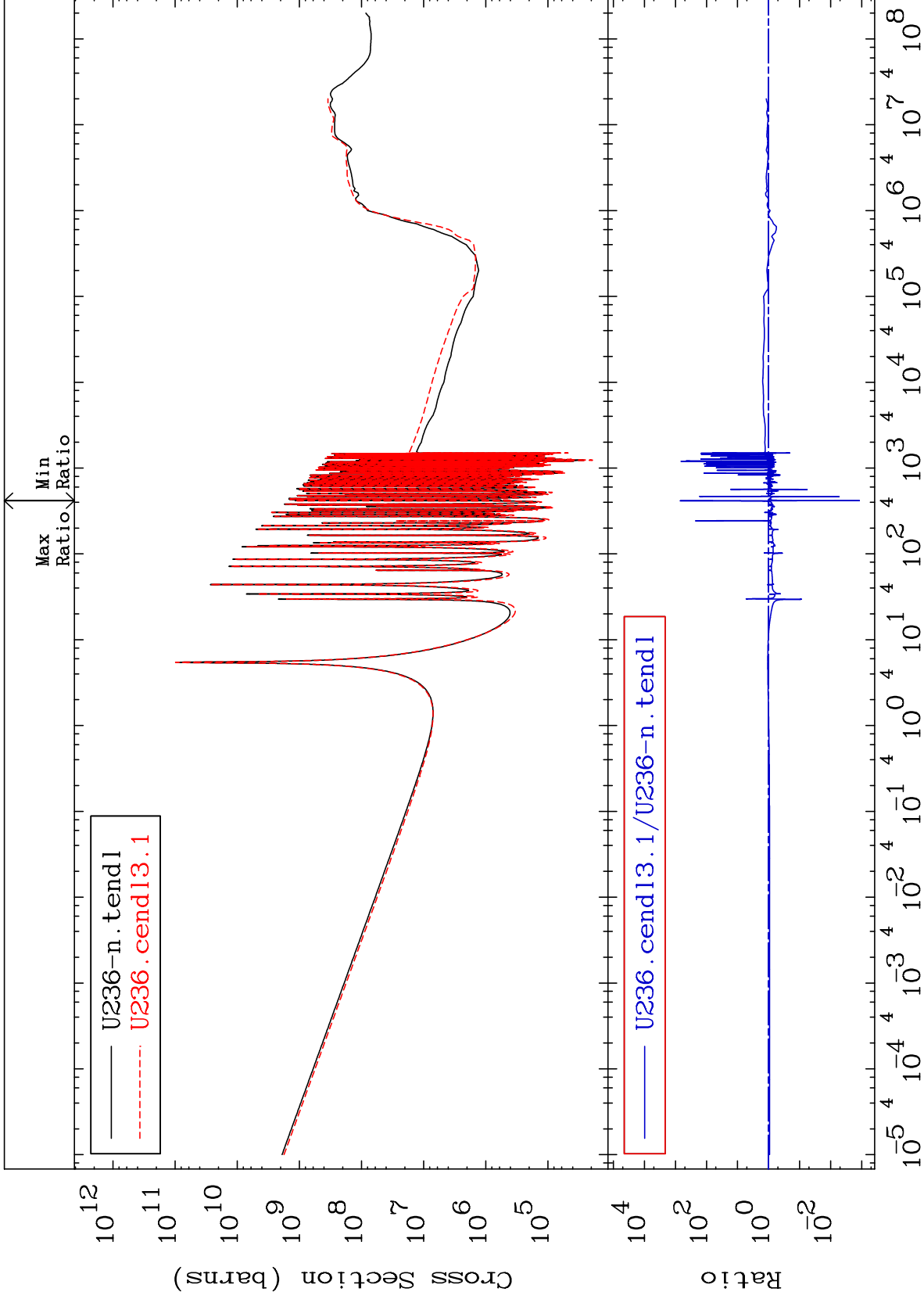
92-U -236  
-98.18 To 1294. %



37

Incident Energy (eV)

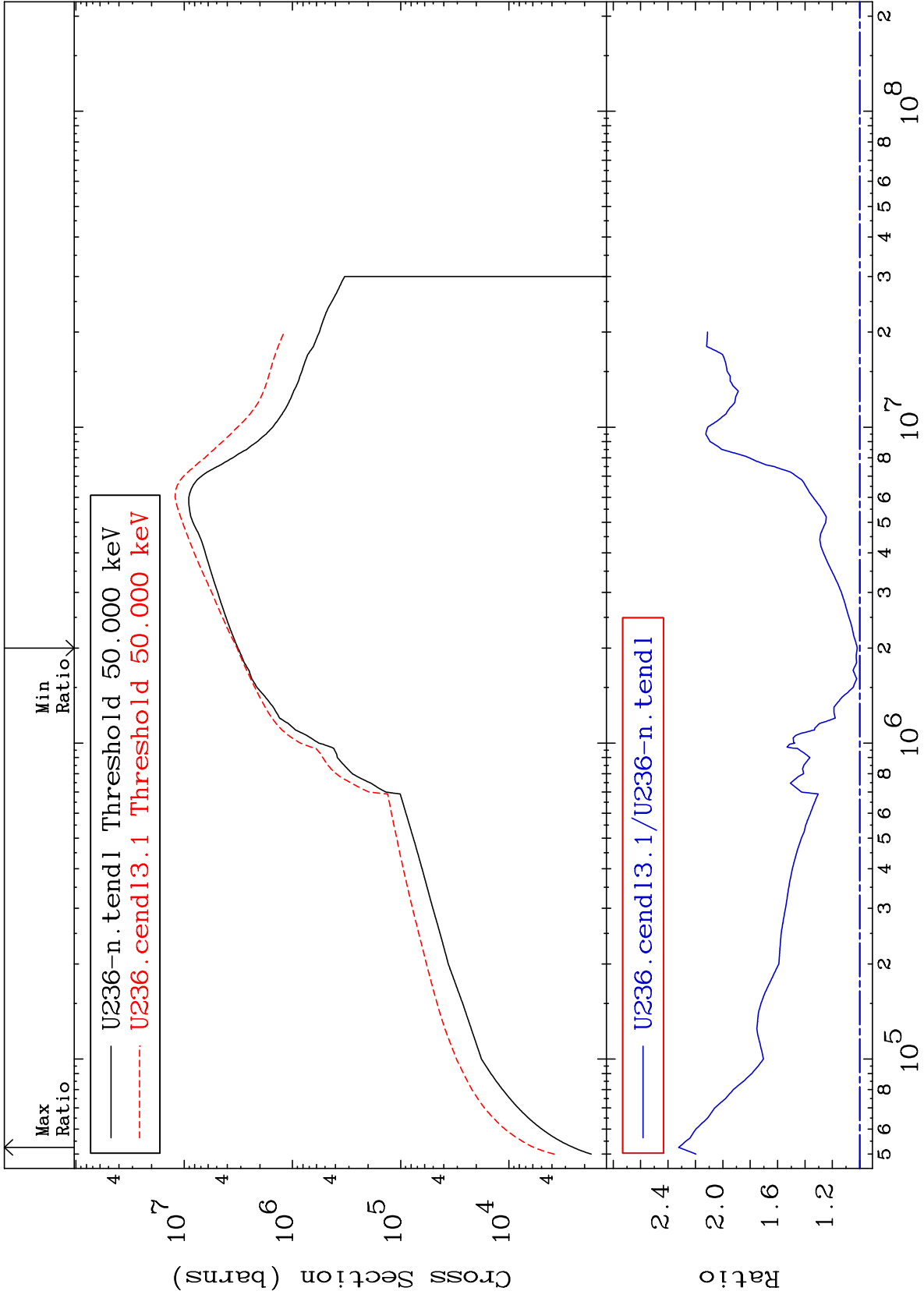
92-U -236

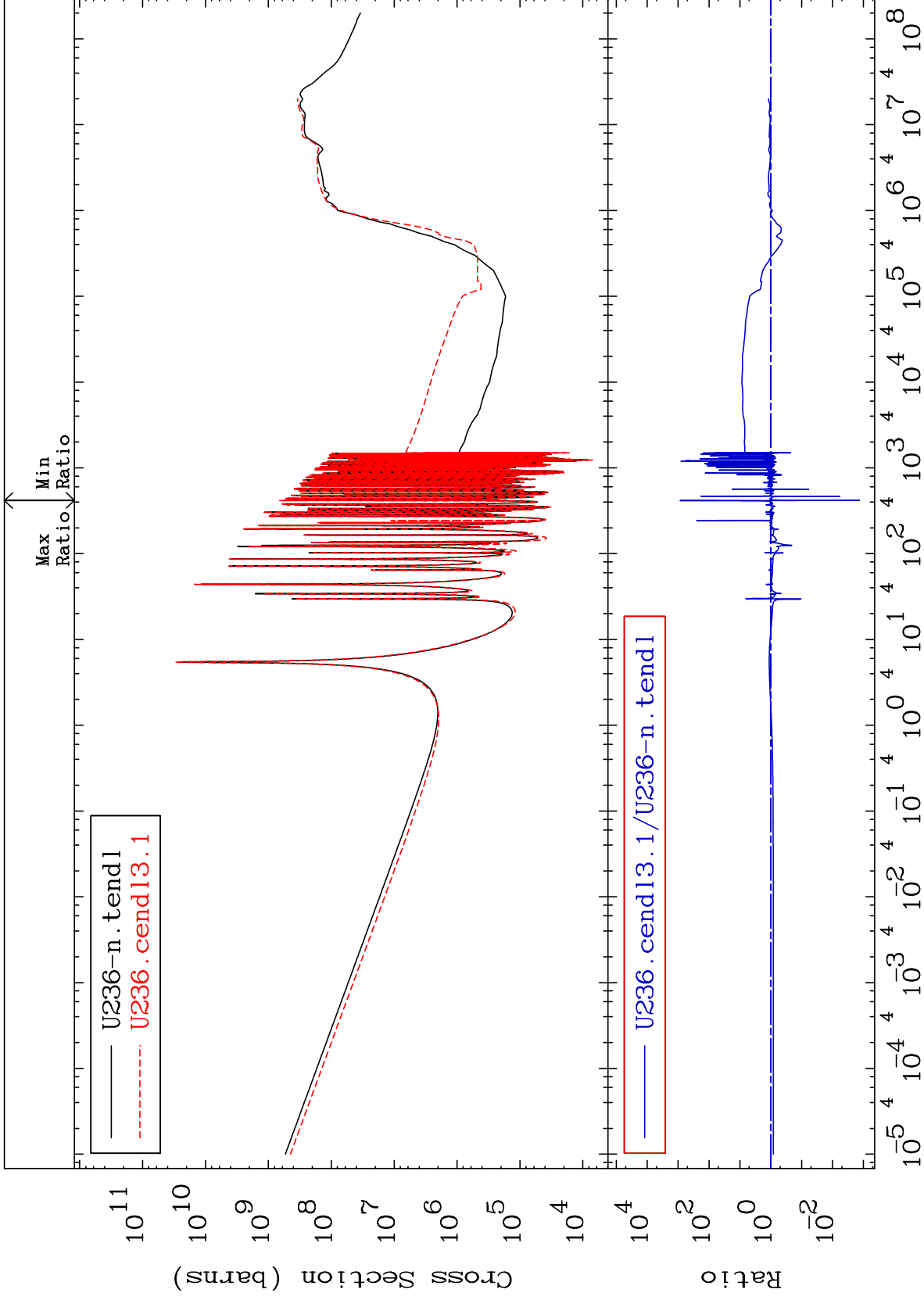


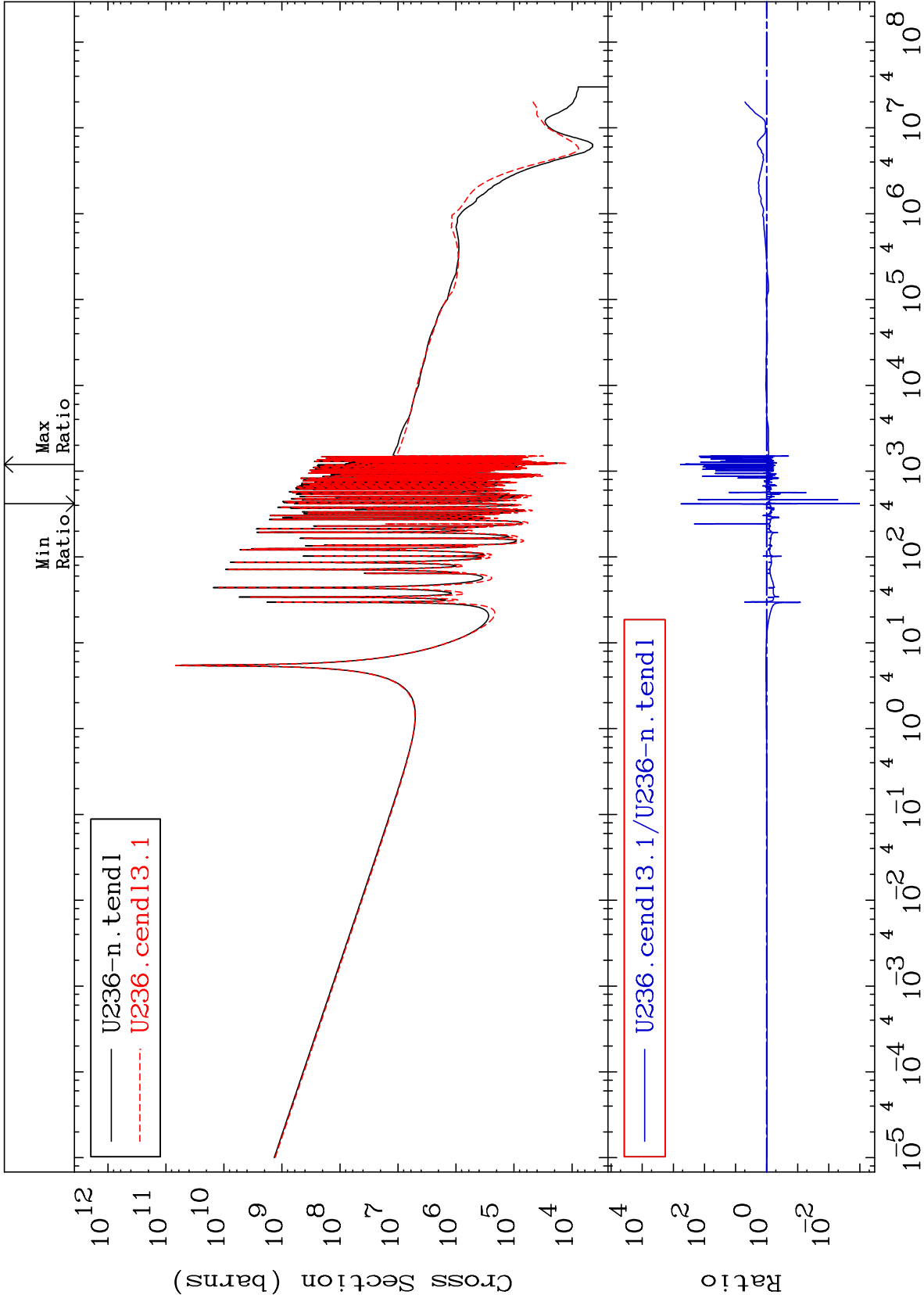
MAT 9231

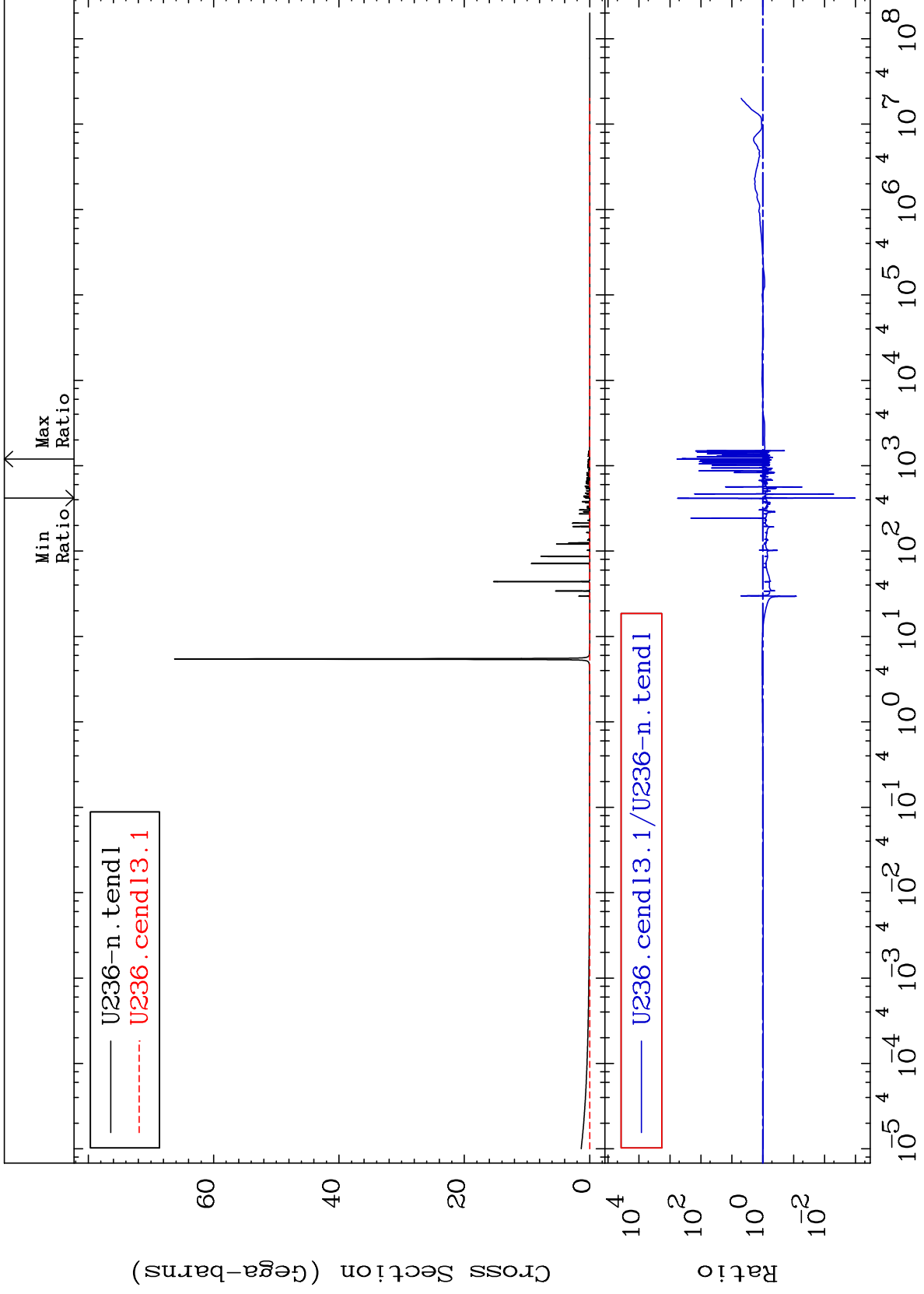
Kerma inelastic (mt51-91)  
Cross Section

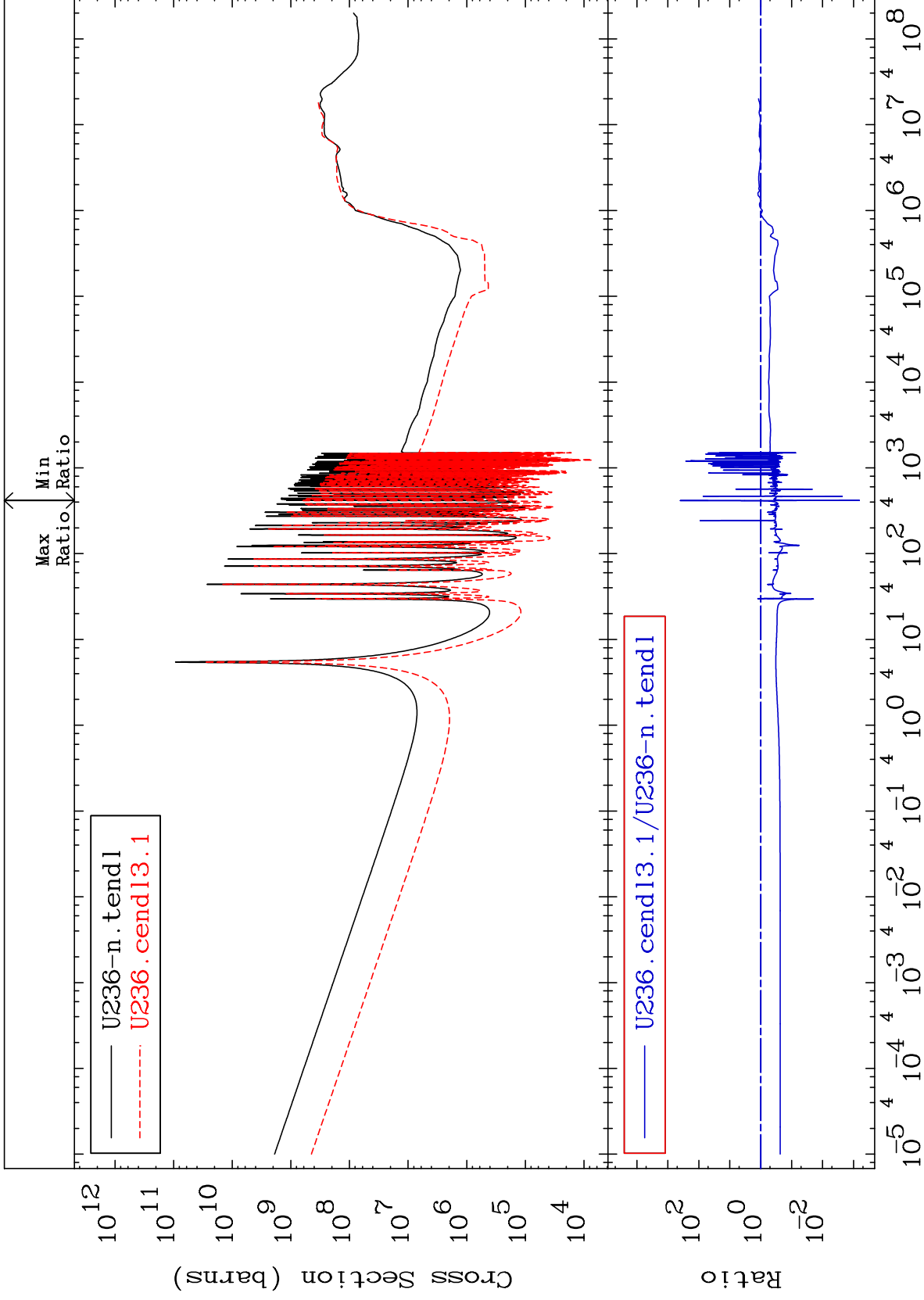
92-U -236  
1.834 To 132.2 %



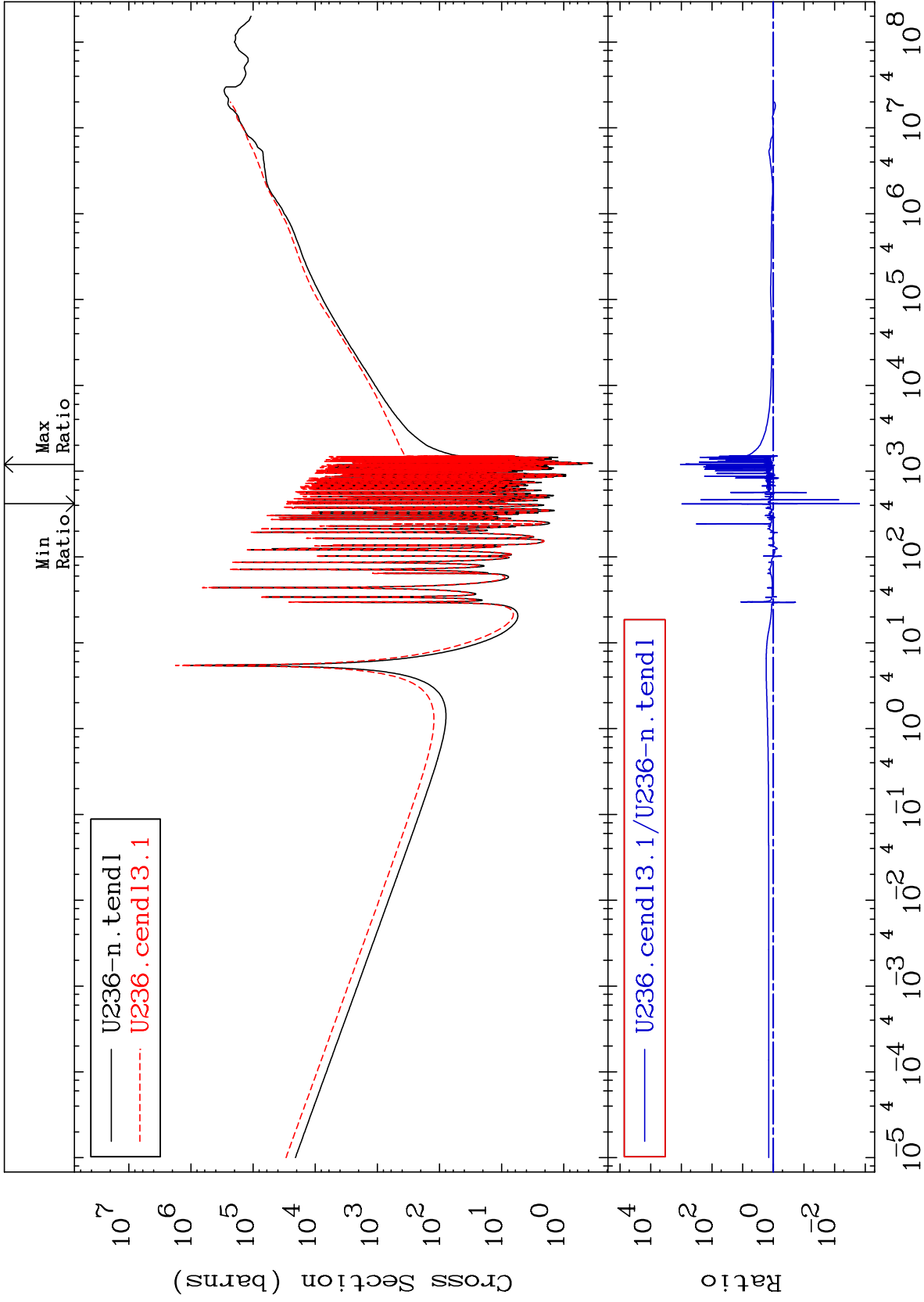


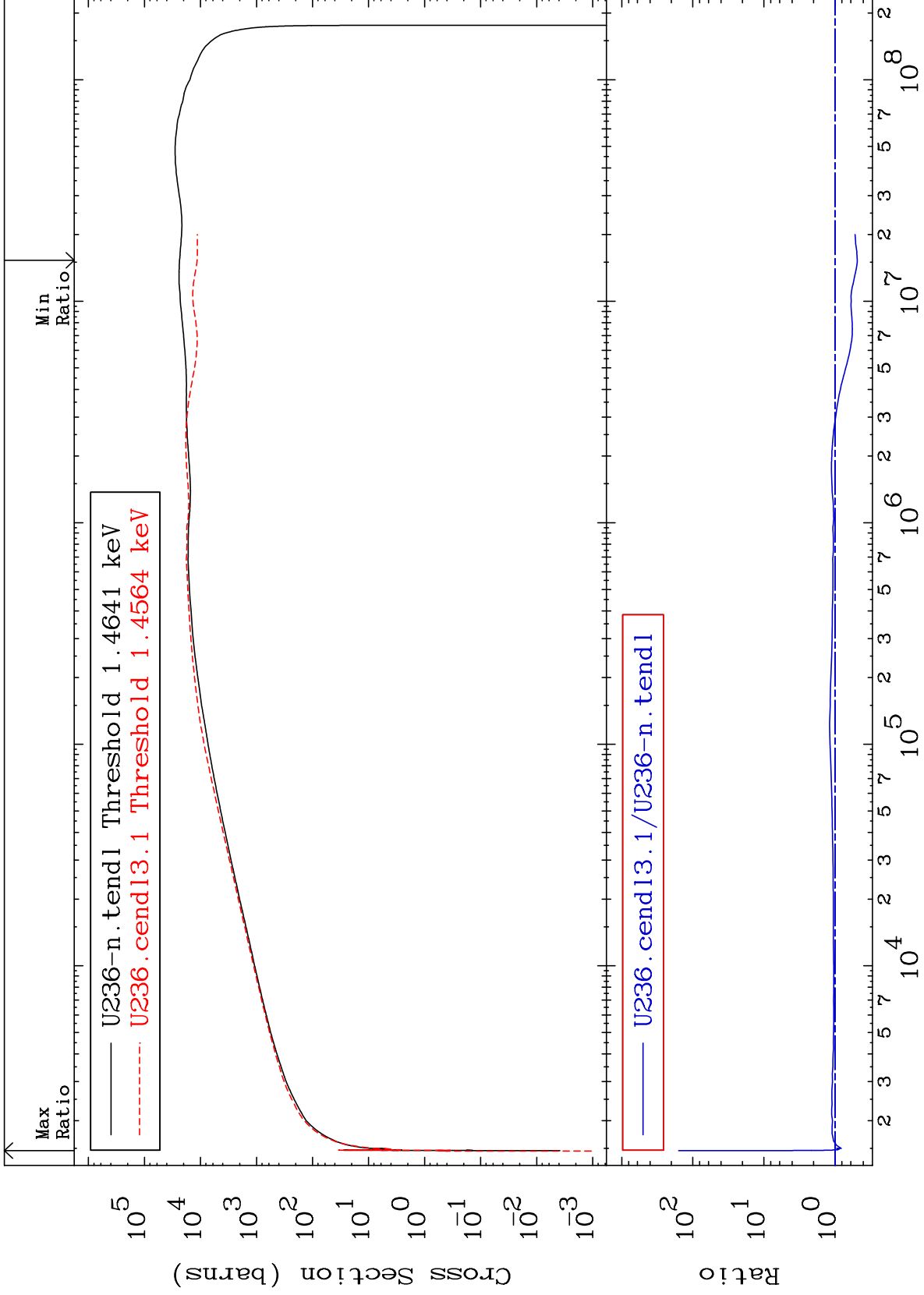


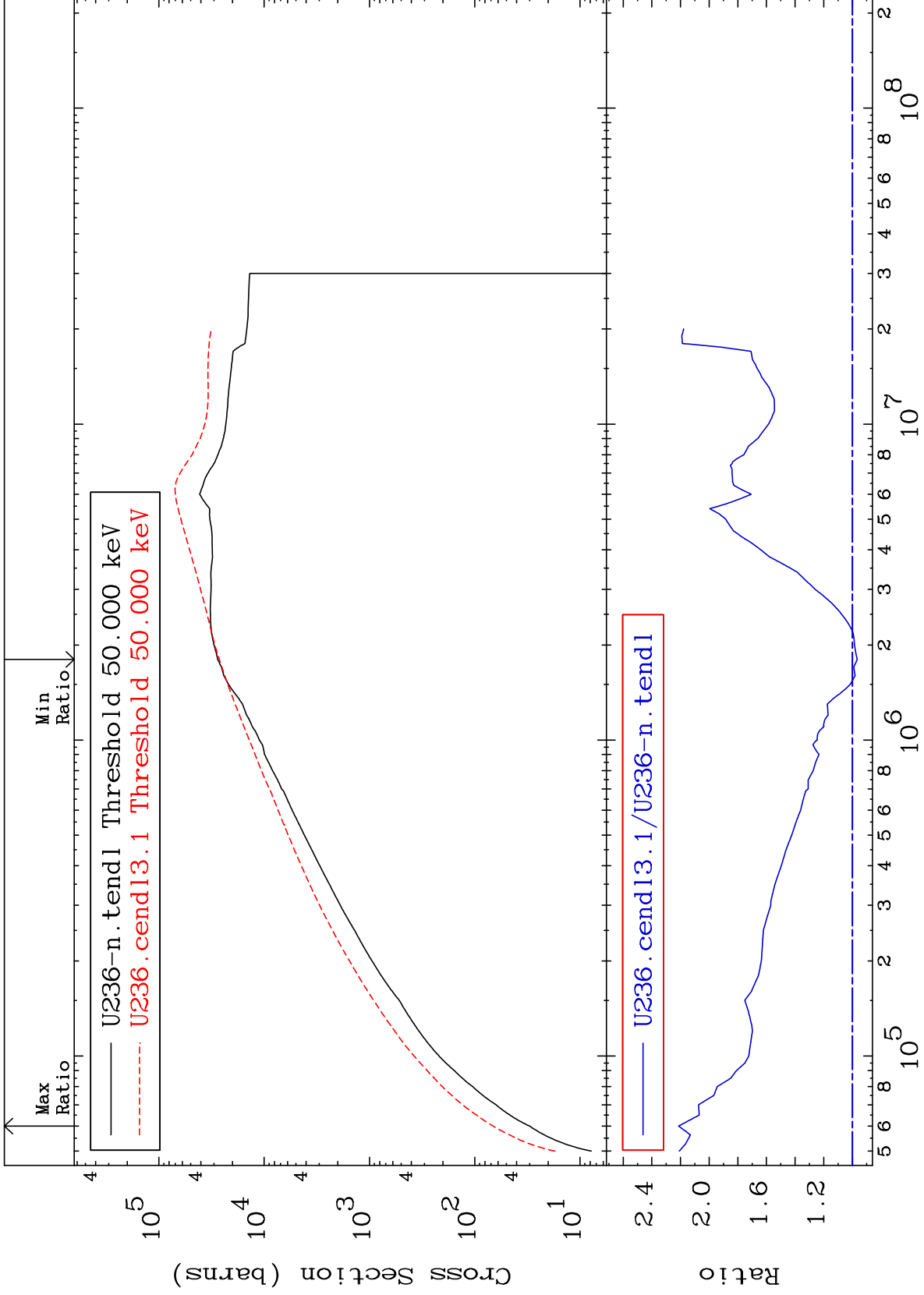












MAT 9231

Dpa disappearance (mt102 -120)  
Cross Section

92-U -236  
-95.28 To 9999. %

