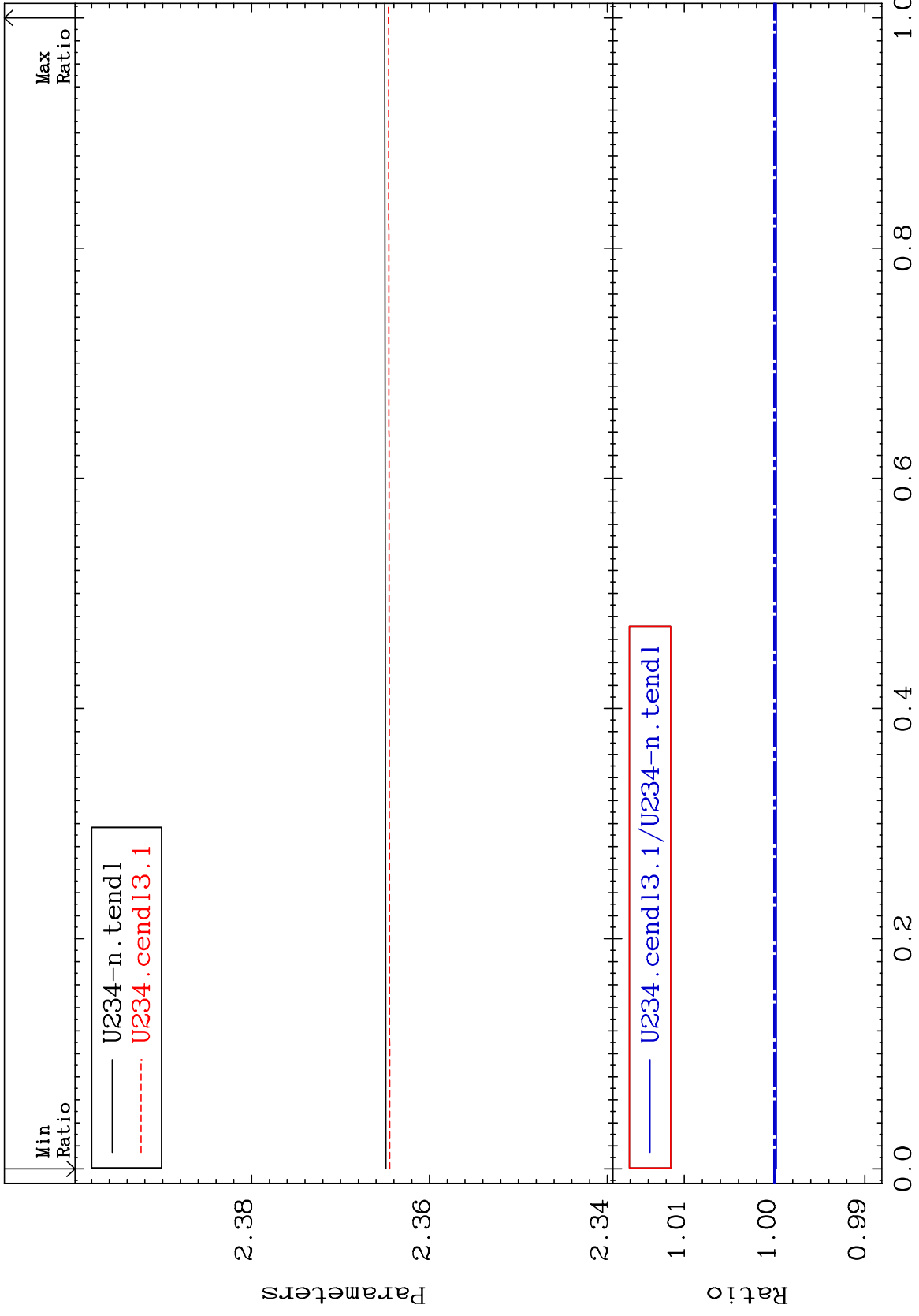


MAT 9225

Total  $\bar{\nu}$   
Parameters

92-U -234  
-0.018 To -0.018%



Incident Energy (KeV)

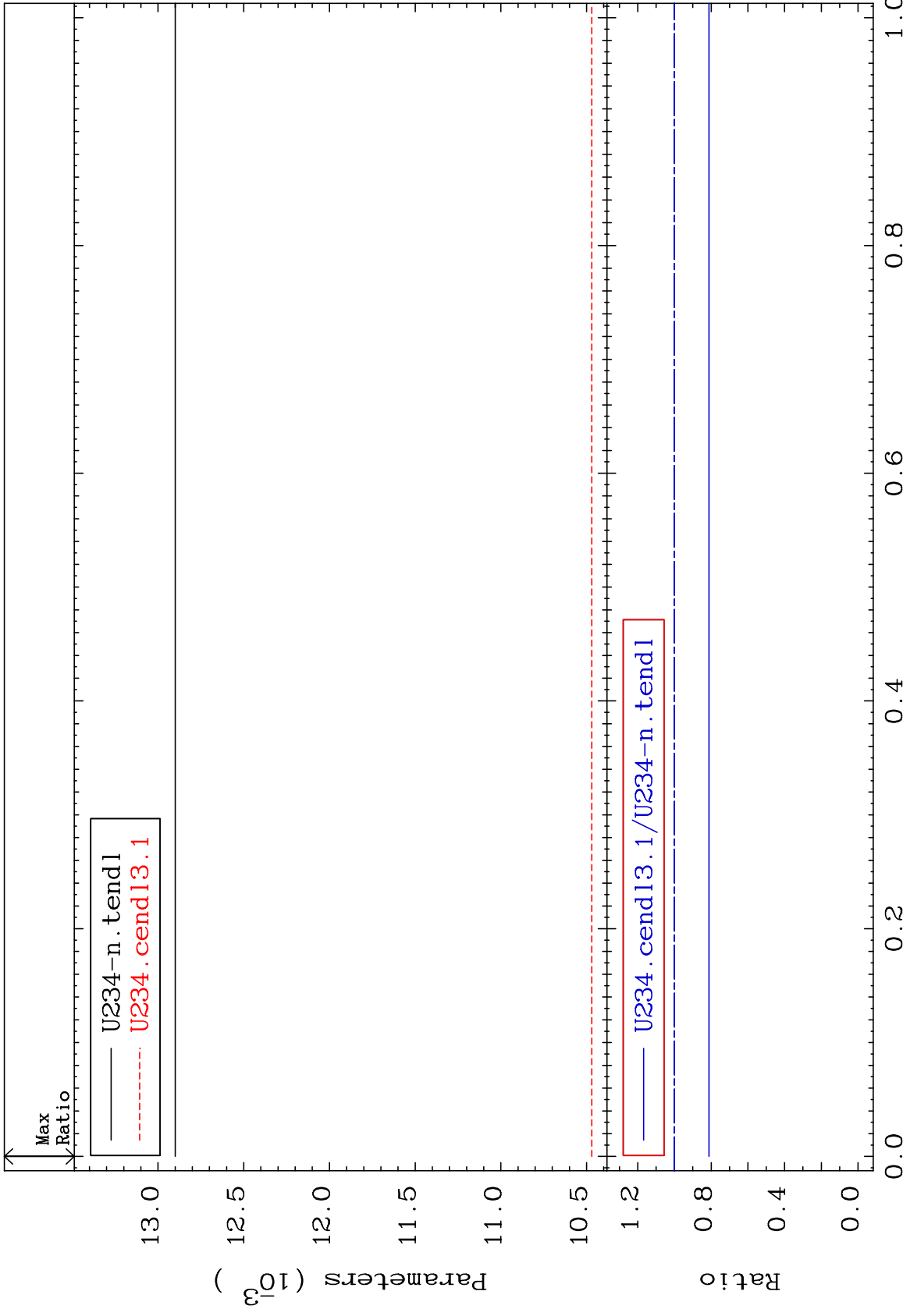
92-U -234

1

MAT 9225

Delayed  $\bar{\nu}$   
Parameters

92-U -234  
-18.84 To -18.84%



2

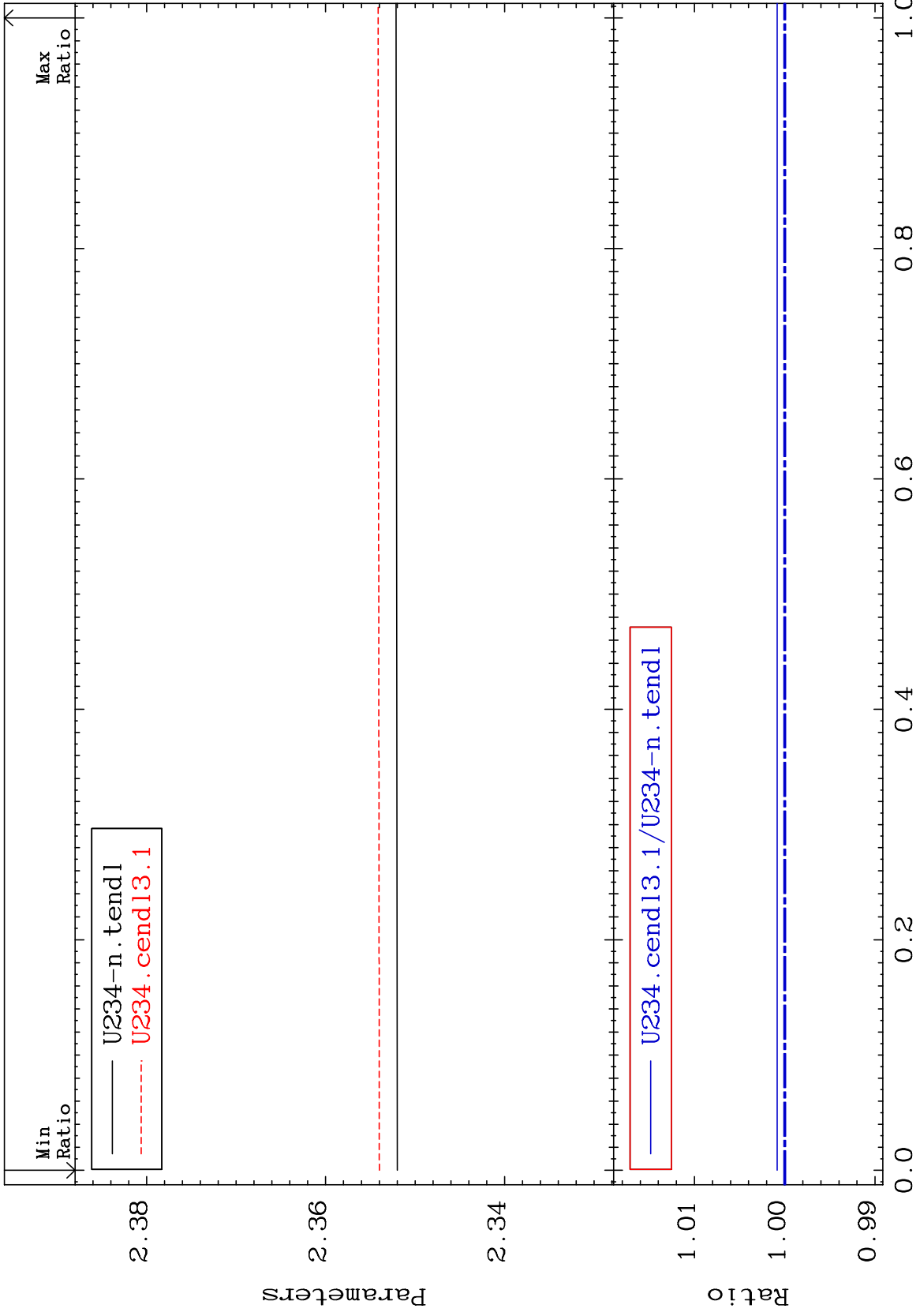
Incident Energy (KeV)

92-U -234

MAT 9225

Prompt  $\bar{\nu}$   
Parameters

92-U -234  
0.085 To 0.085 %



3

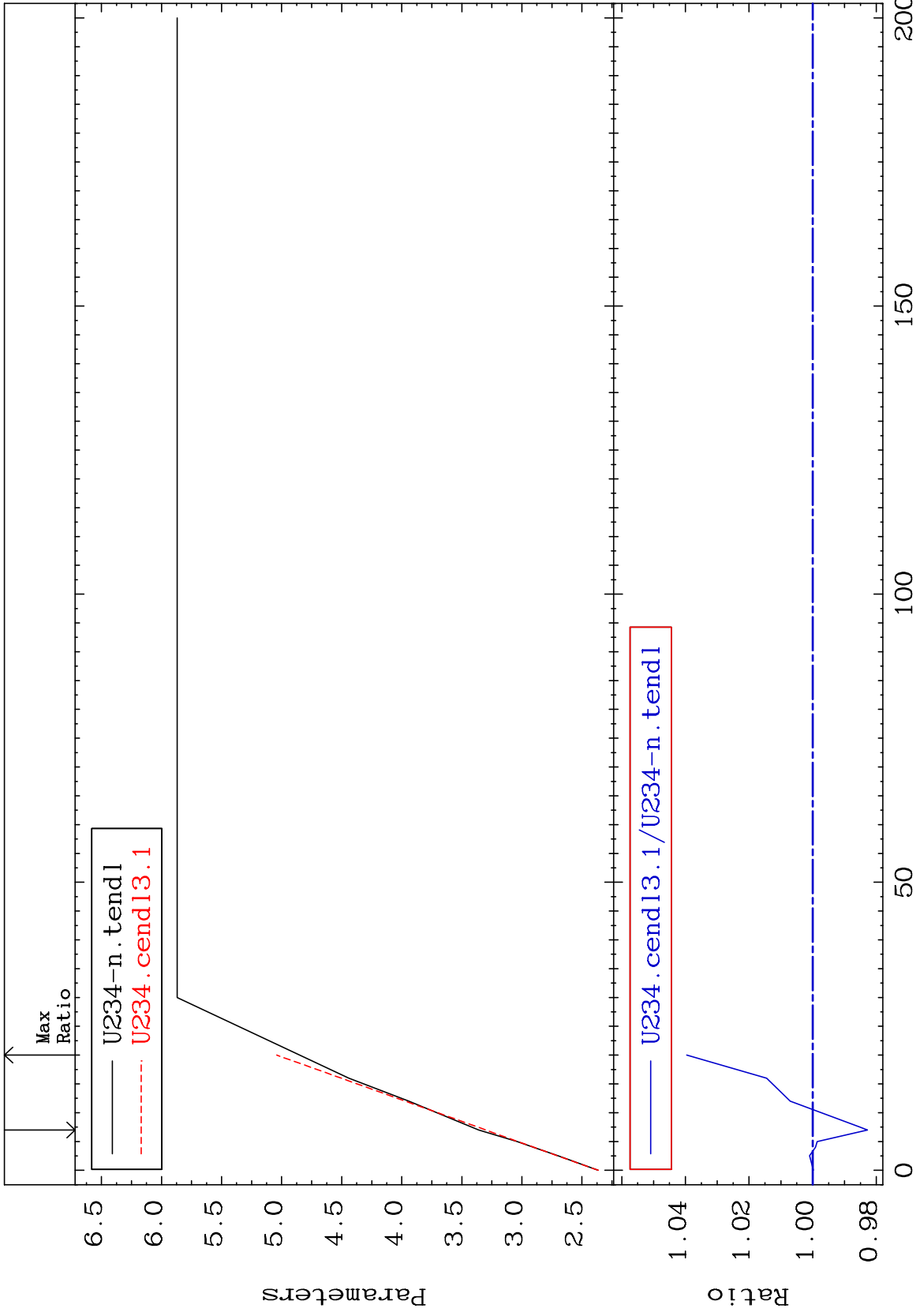
Incident Energy (KeV)

92-U -234

MAT 9225

Total  $\bar{\nu}$   
Parameters

92-U -234  
-1.719 To 3.959 %



Incident Energy (MeV)

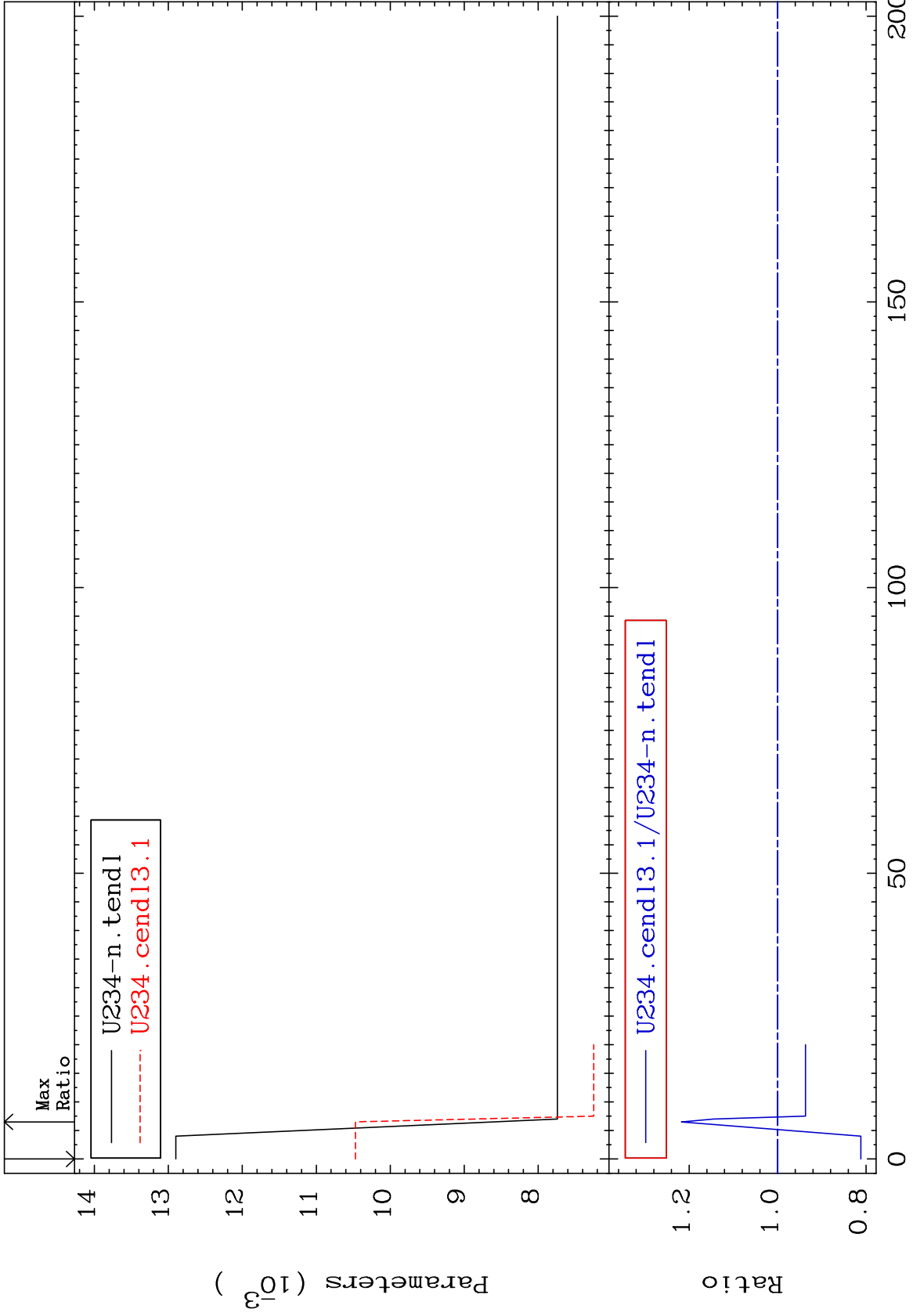
92-U -234

1

MAT 9225

Delayed  $\bar{\nu}$   
Parameters

92-U -234  
-18.84 To 21.74 %



2

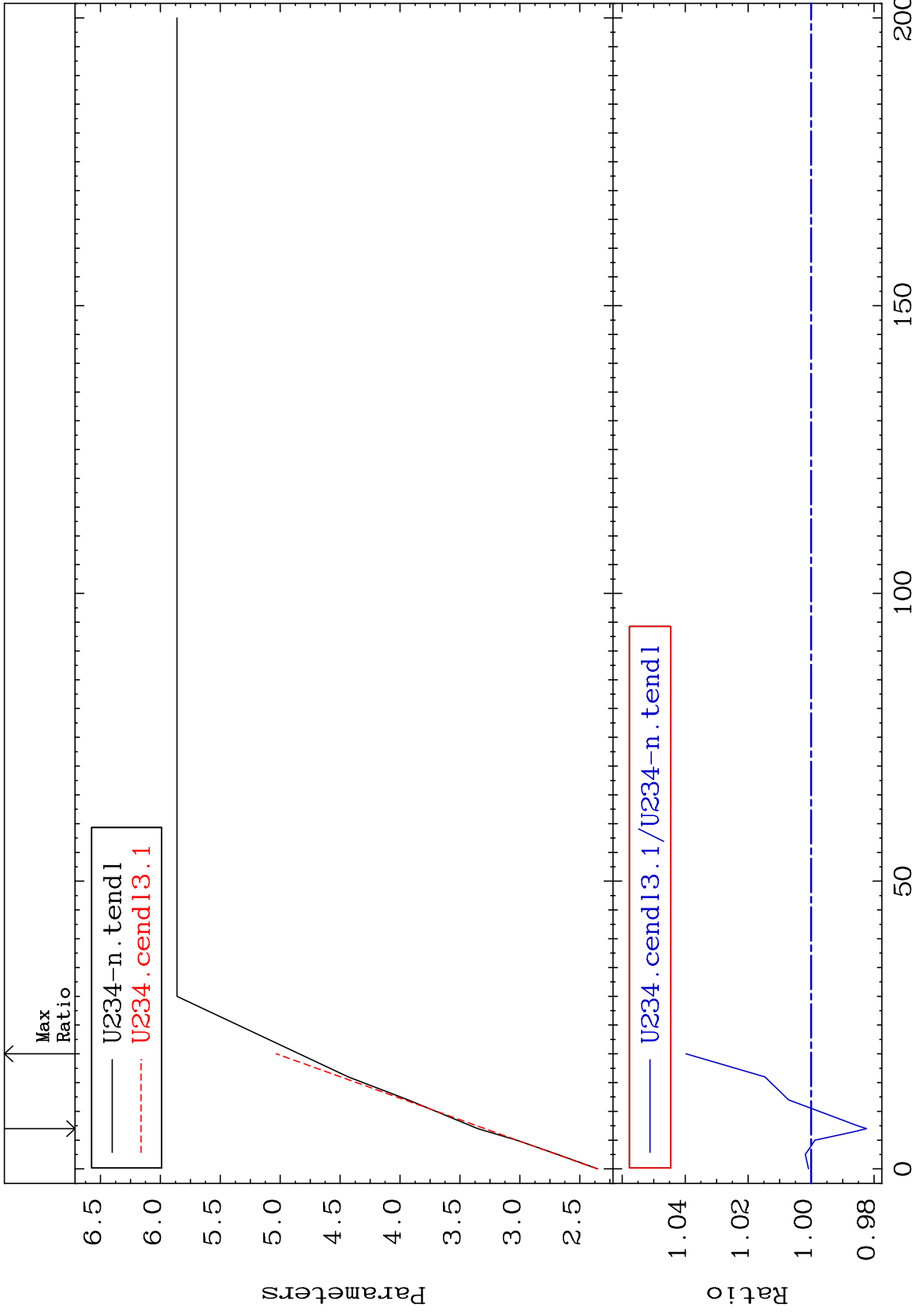
Incident Energy (MeV)

92-U -234

MAT 9225

Prompt  $\bar{\nu}$   
Parameters

92-U -234  
-1.757 To 3.975 %



Incident Energy (MeV)

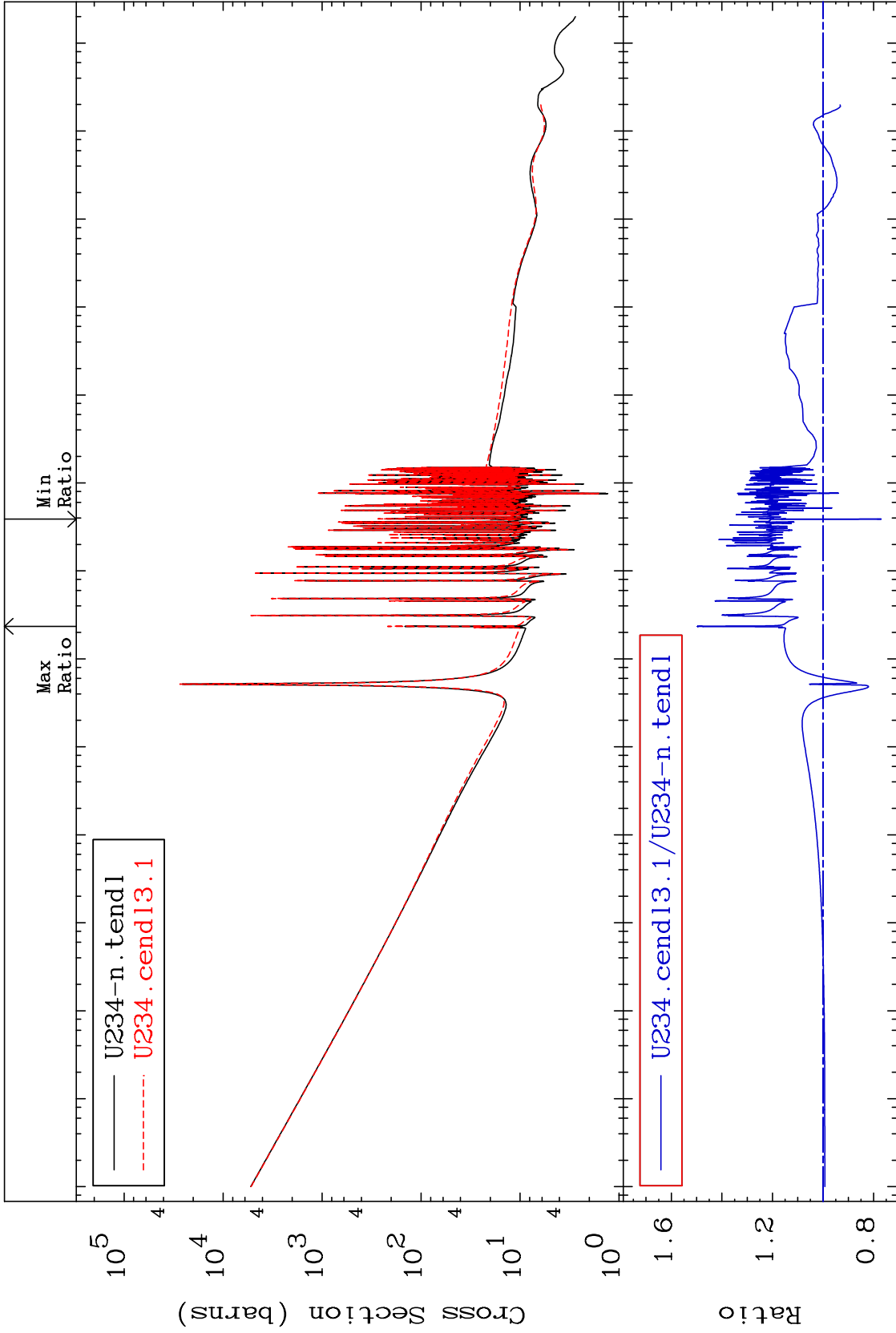
92-U -234

3

MAT 9225

Total  
Cross Section

92-U -234  
-22.94 To 49.65 %



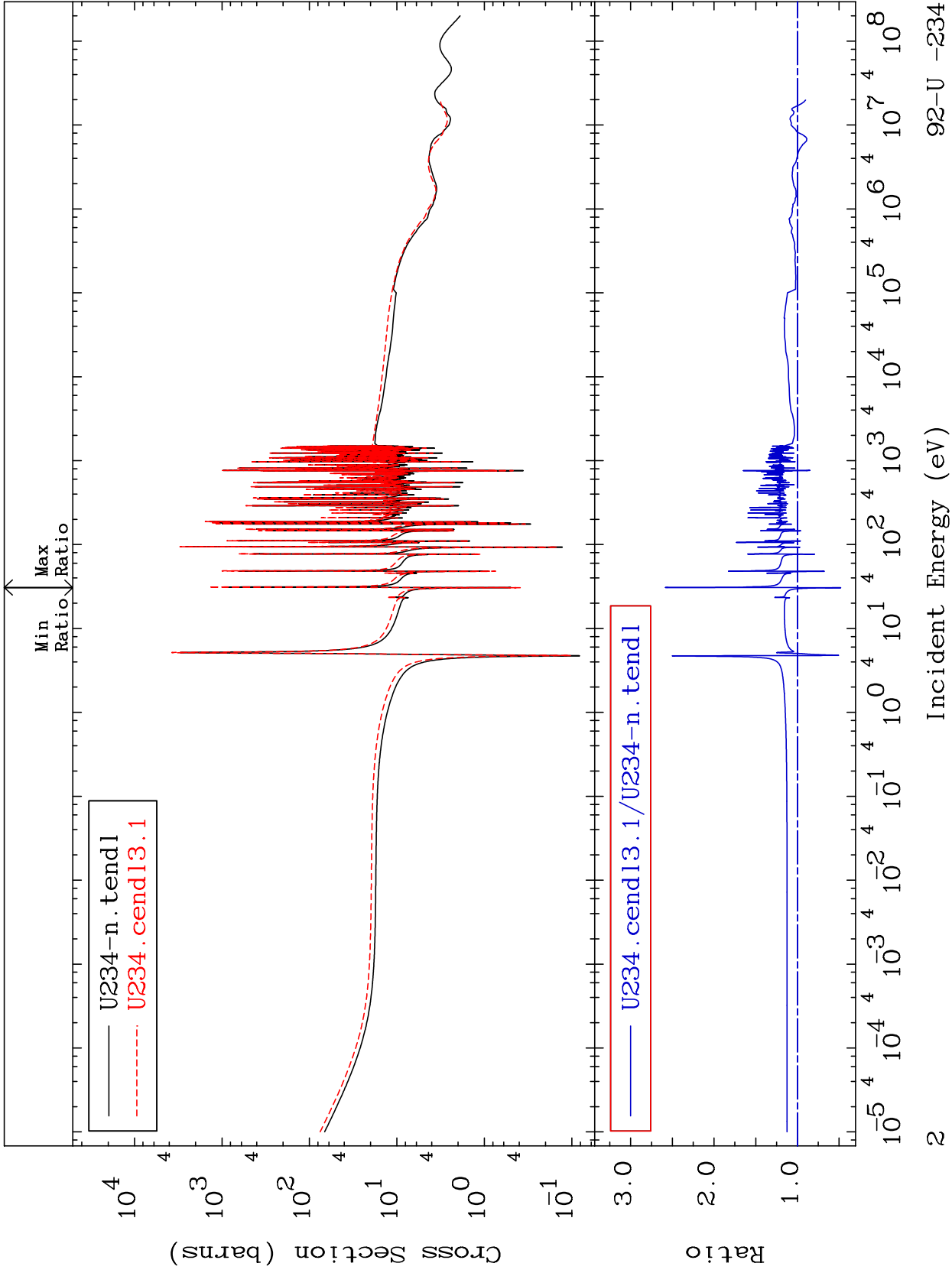
92-U -234

Incident Energy (eV)

MAT 9225

Elastic  
Cross Section

92-U -234  
-51.88 To 158.2 %



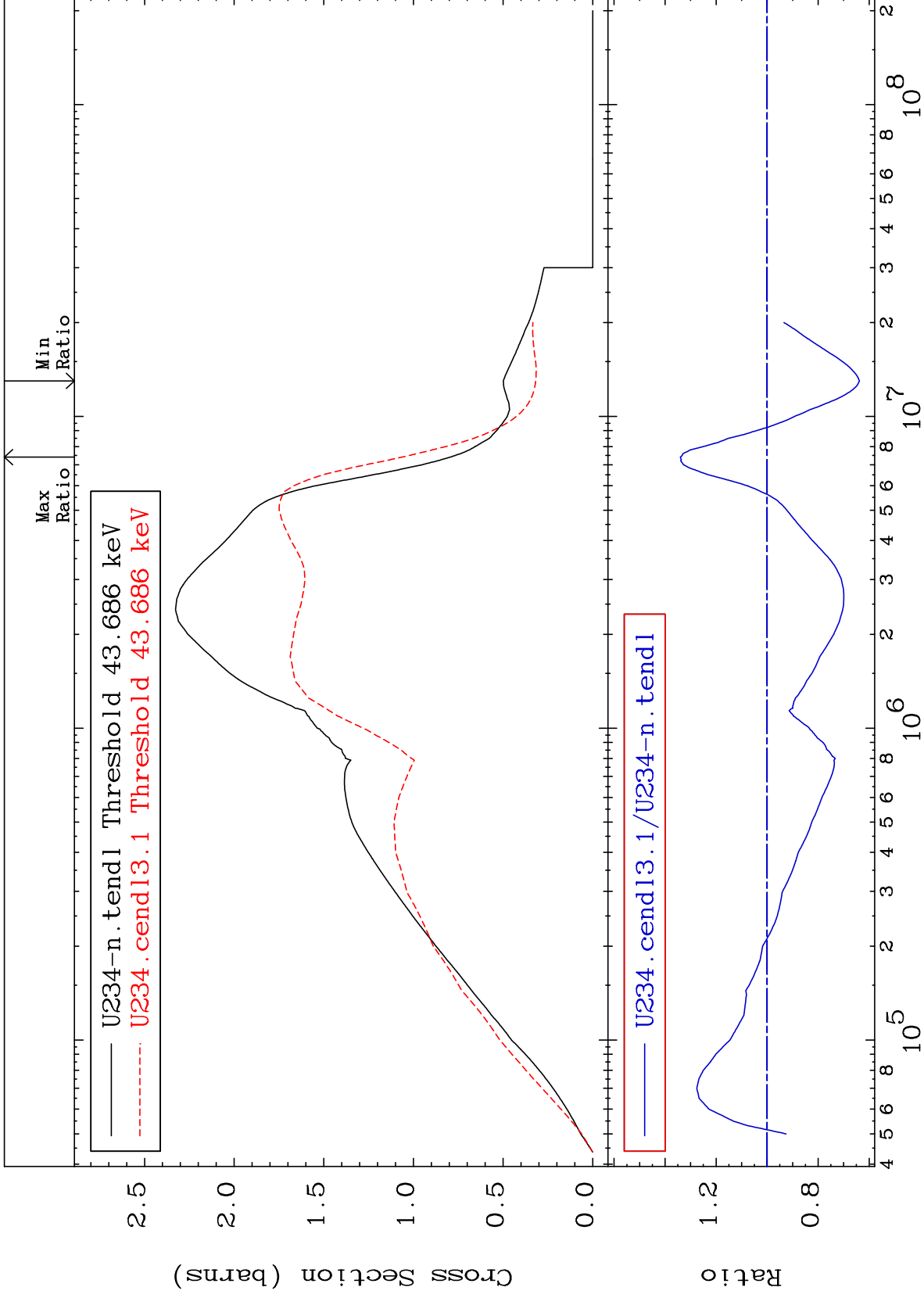
92-U -234



MAT 9225

Inelastic  
Cross Section

92-U -234  
-36.20 To 34.01 %



3

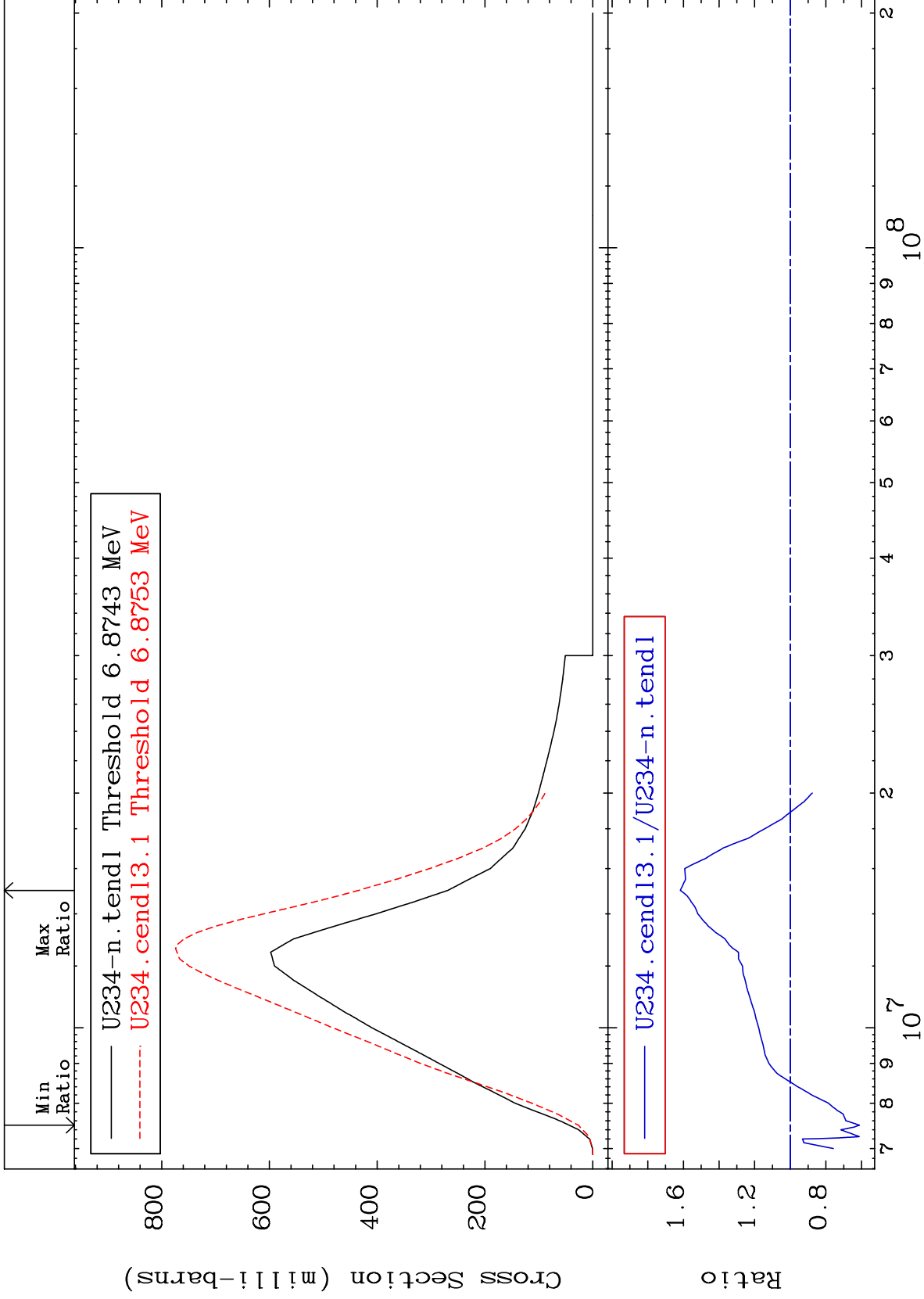
Incident Energy (eV)

92-U -234

MAT 9225

(n,2n)  
Cross Section

92-U -234  
-38.81 To 61.69 %



4

92-U -234

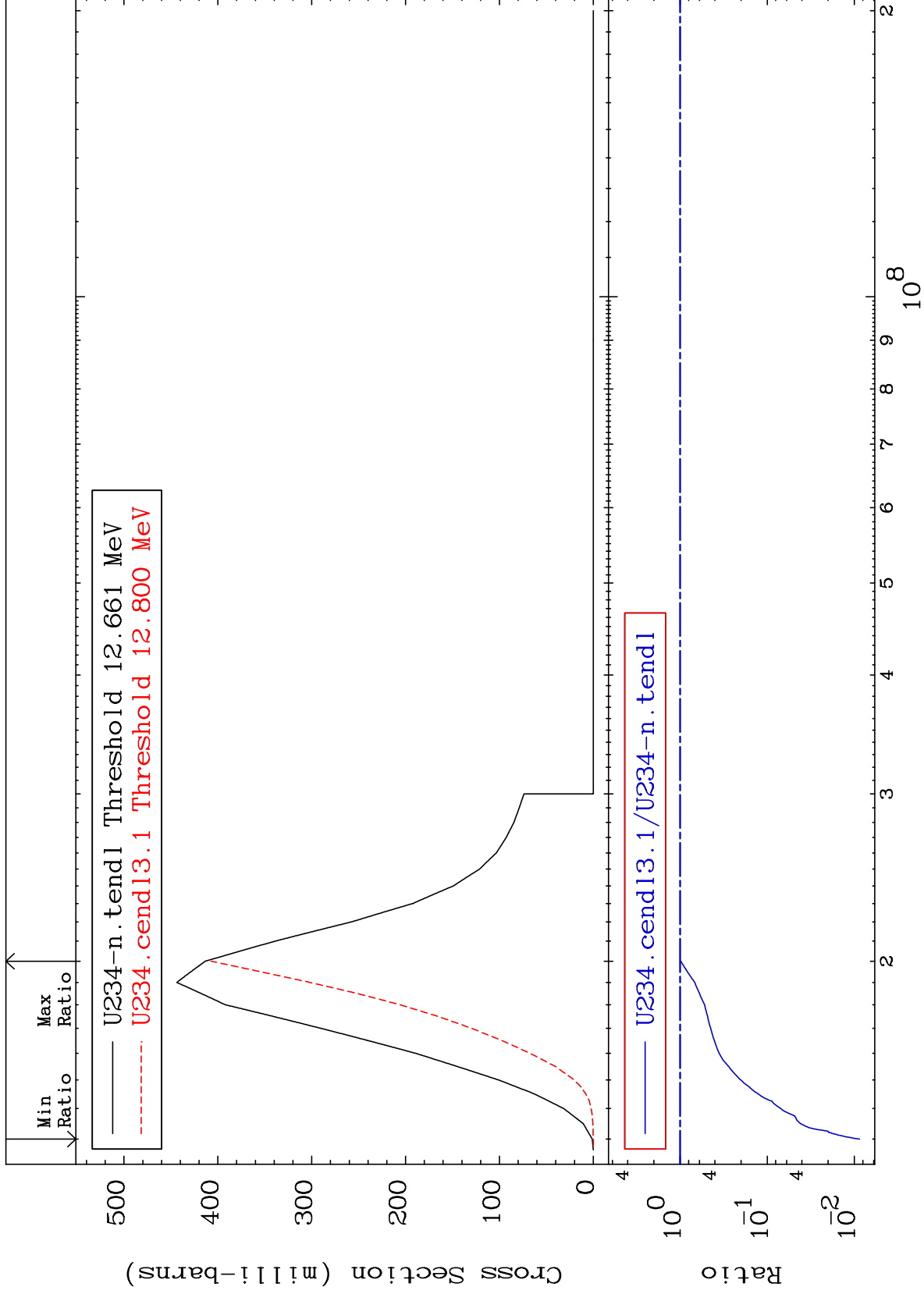
MAT 9225

(n,3n)

92-U -234

Cross Section

-99.13 To -1.546%



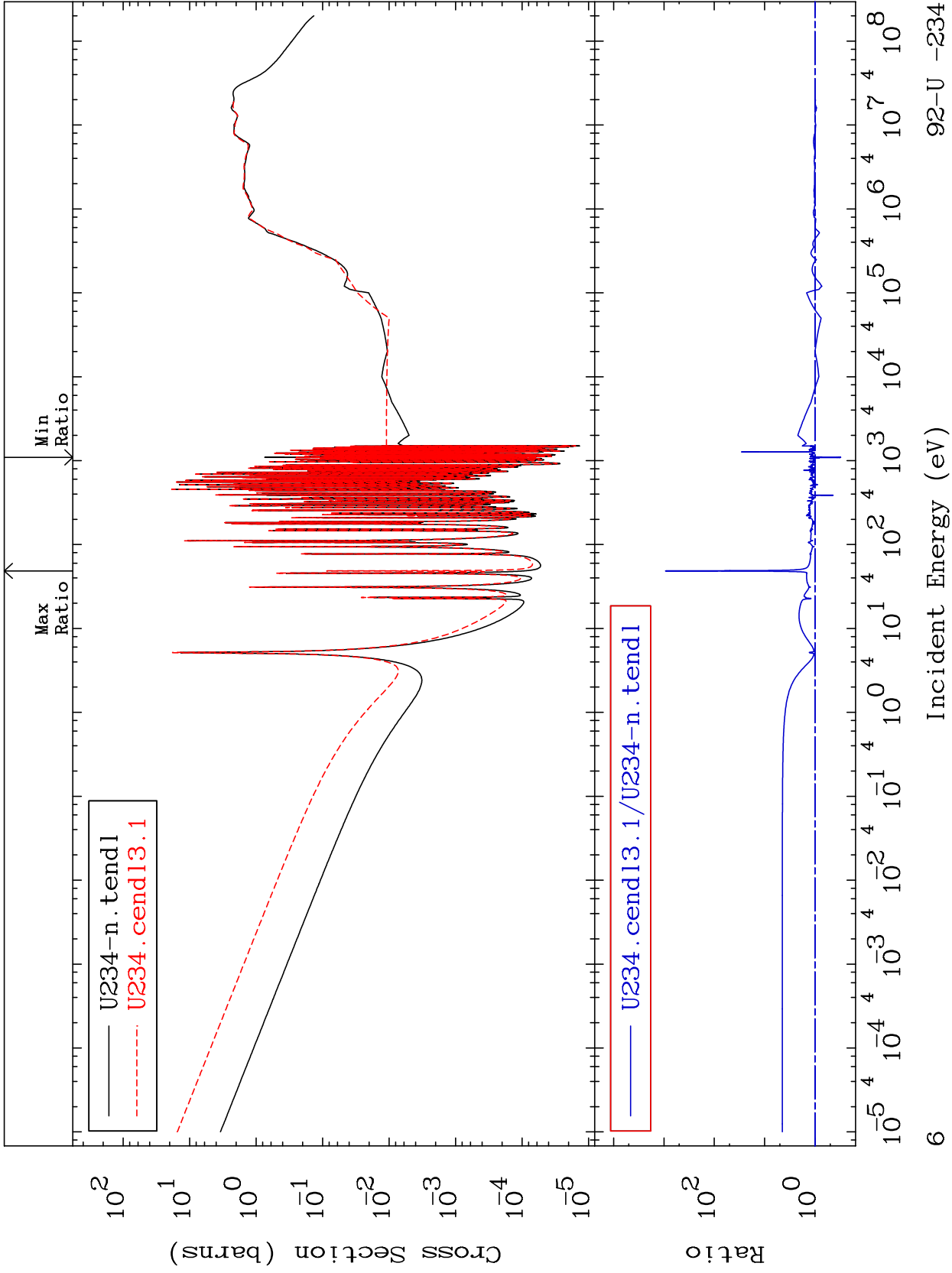
5

Incident Energy (eV)

92-U -234

MAT 9225

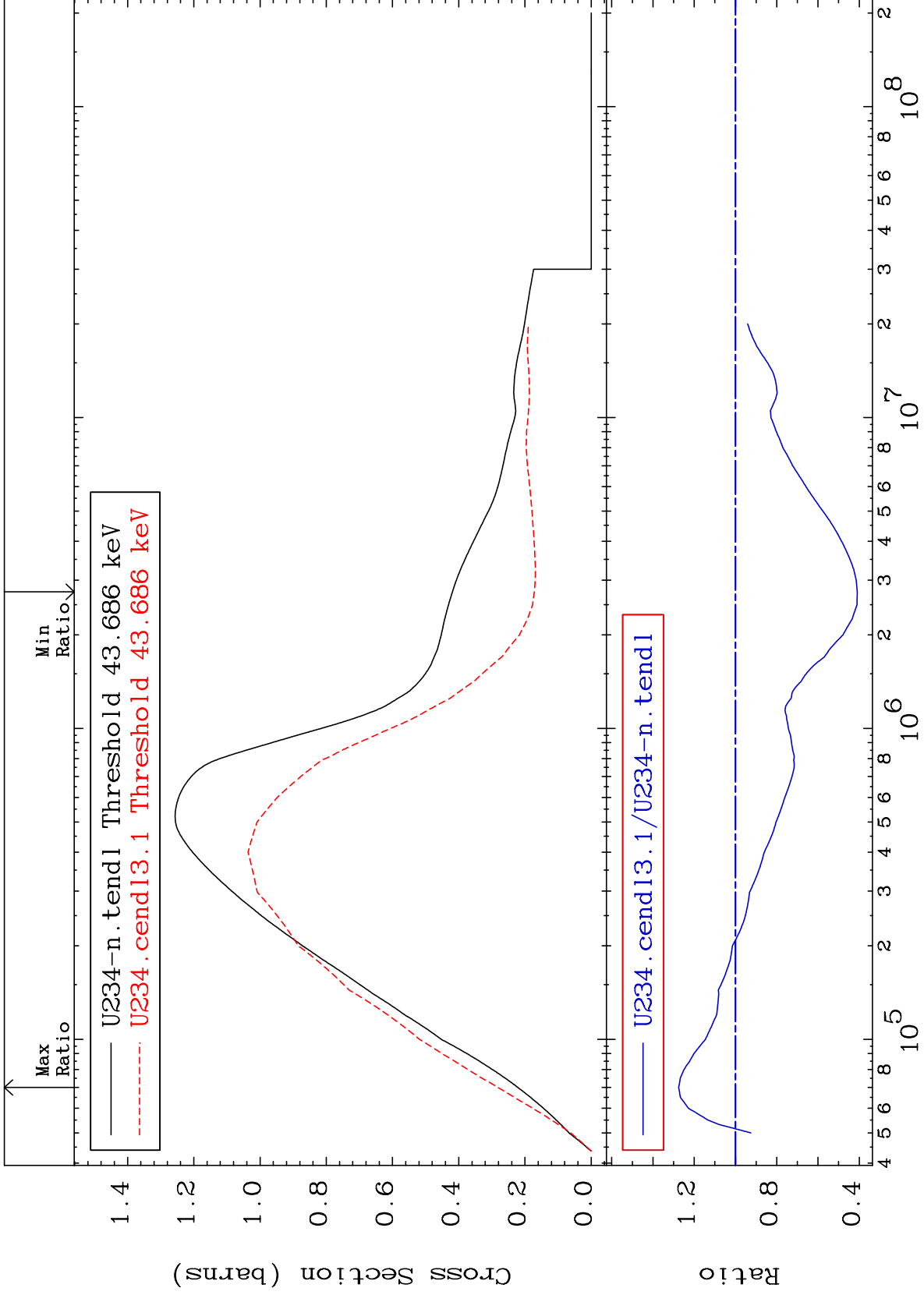
Fission Cross Section  
92-U -234  
-69.07 To 9999. %



MAT 9225

43.50 keV (n,n') Level  
Cross Section

92-U -234  
-59.04 To 27.56 %



7

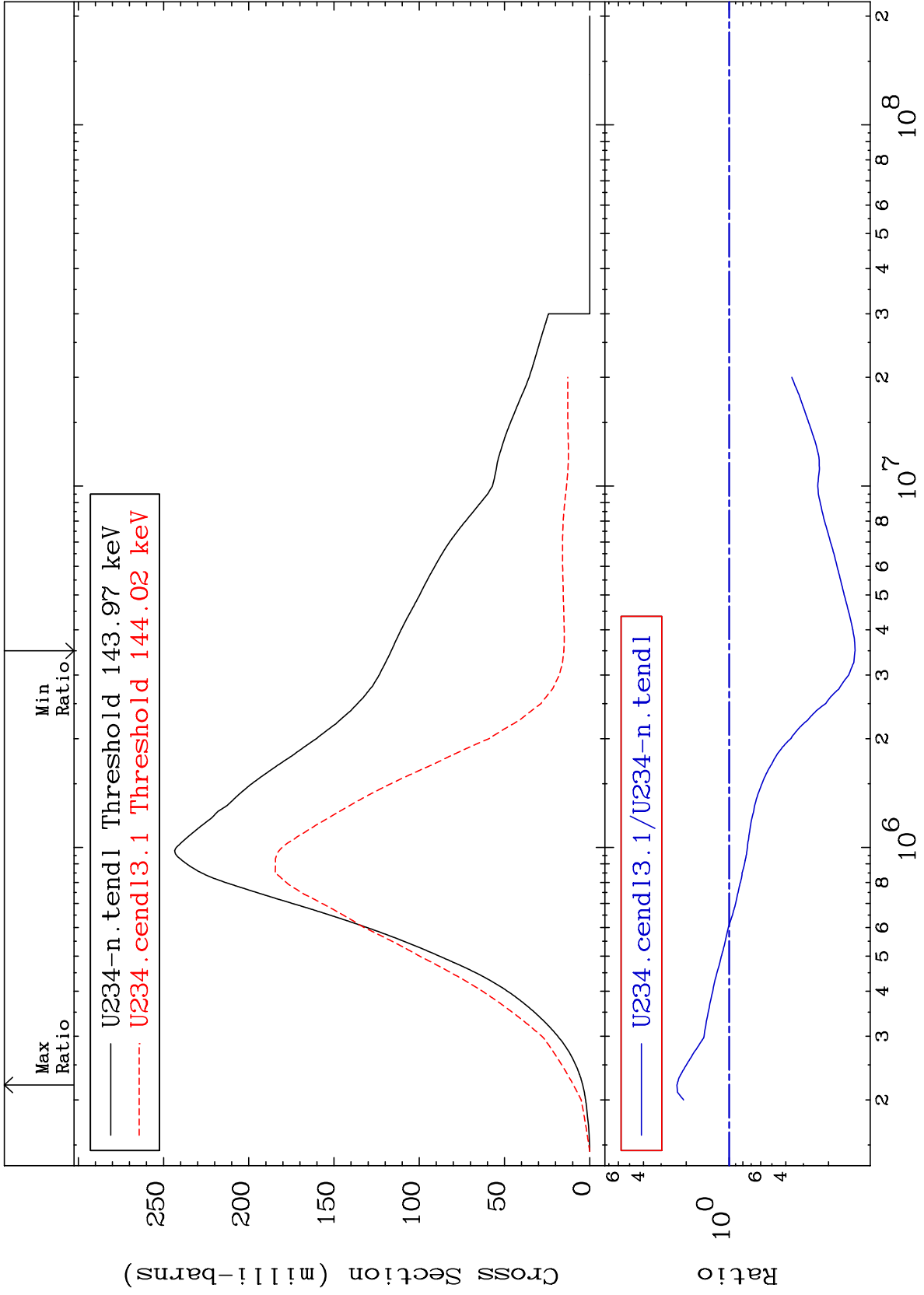
Incident Energy (eV)

92-U -234

MAT 9225

143.4 keV (n,n') Level  
Cross Section

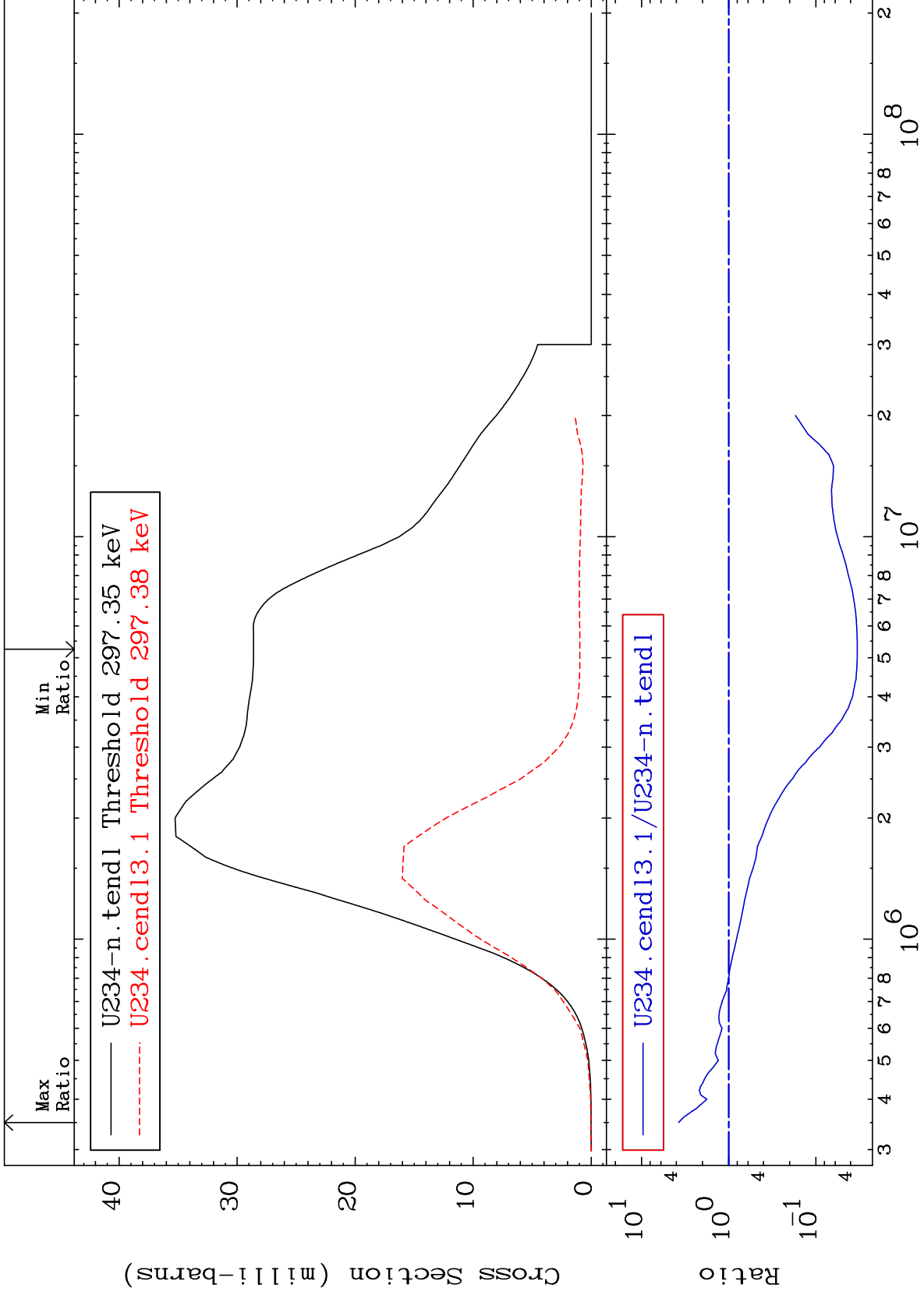
92-U -234  
-86.98 To 132.6 %



MAT 9225

296.1 keV (n,n') Level  
Cross Section

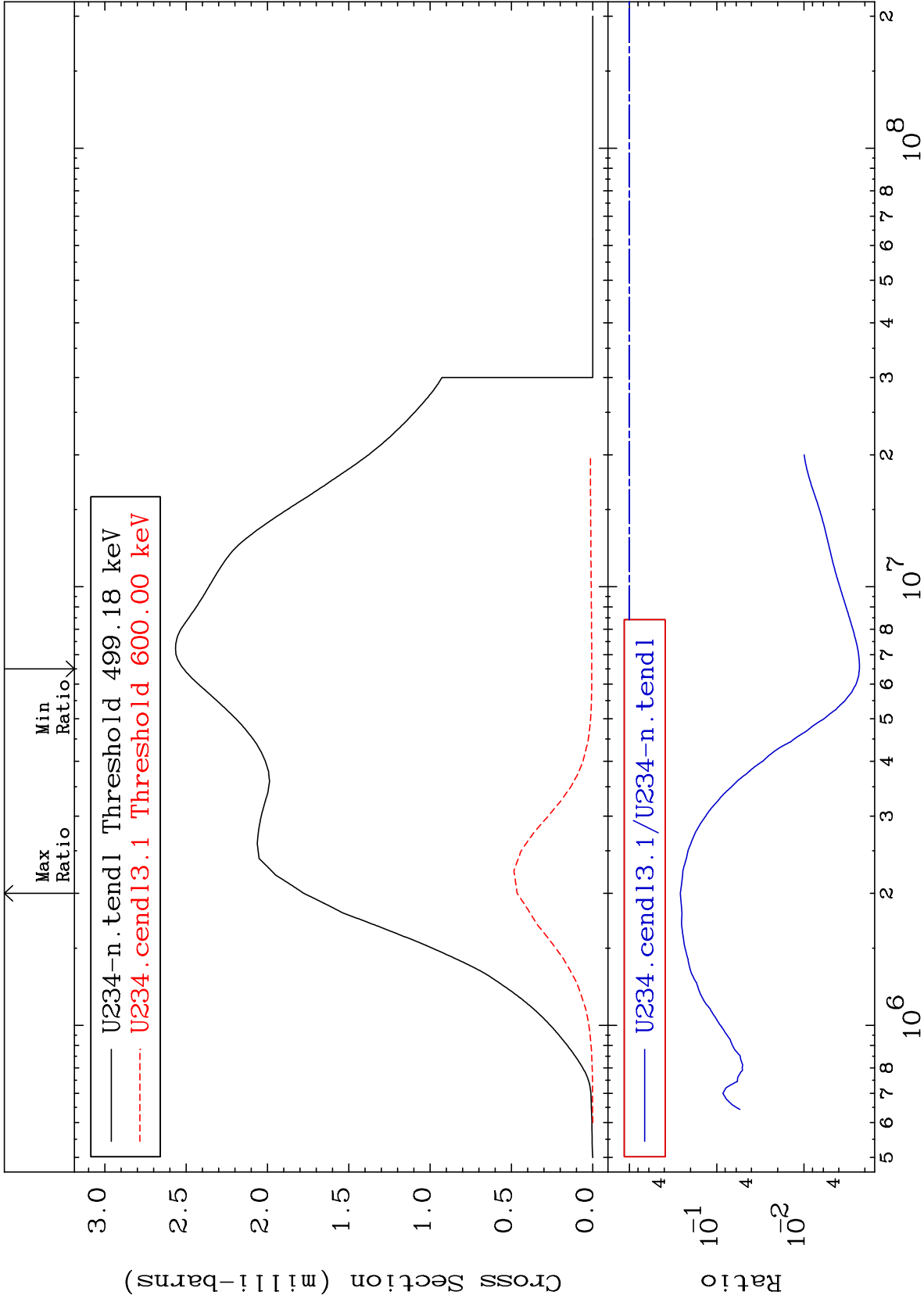
92-U -234  
-96.65 To 275.7 %



MAT 9225

497.0 keV (n,n') Level  
Cross Section

92-U -234  
-99.77 To -73.86%



10

Incident Energy (eV)

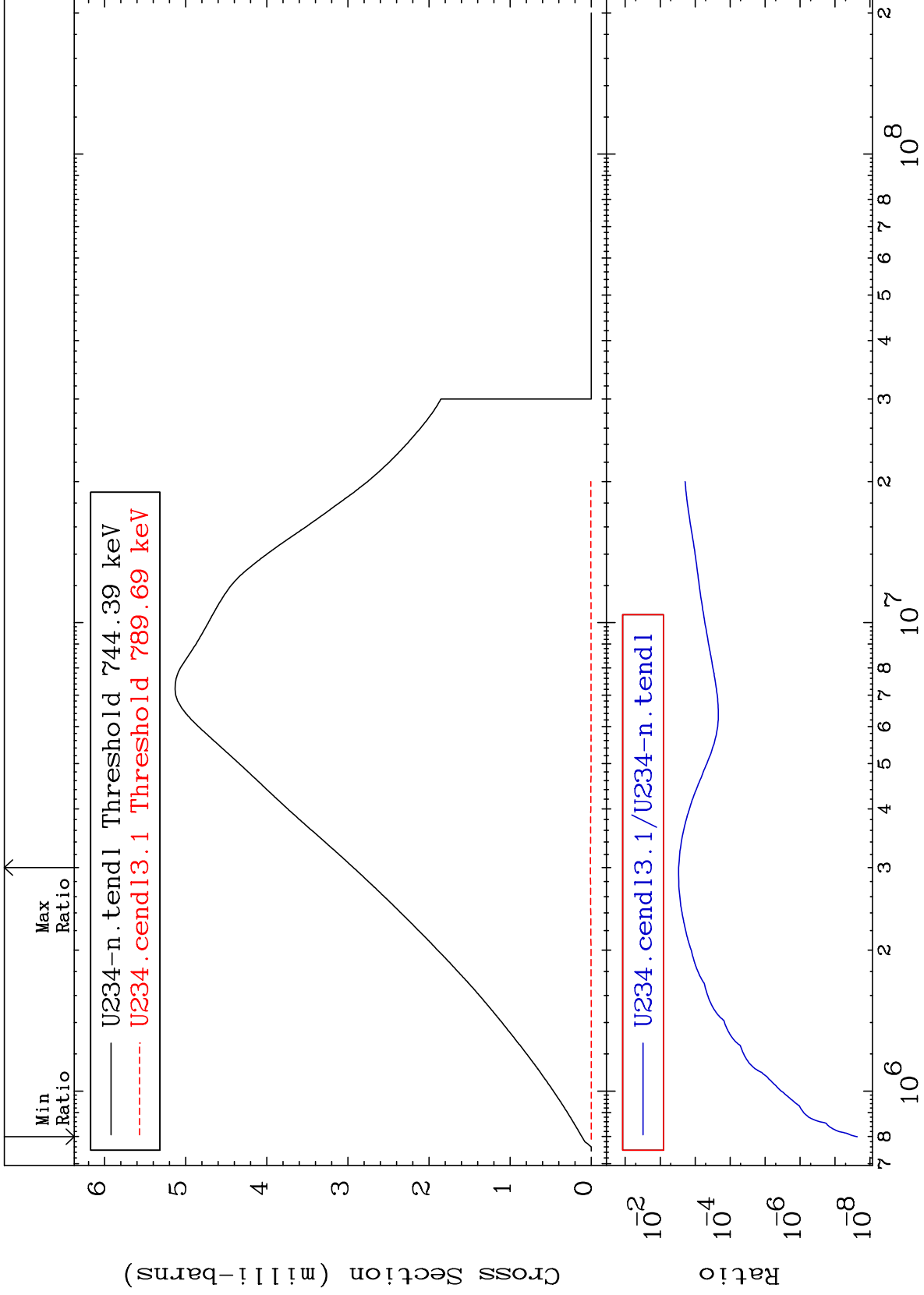
92-U -234



MAT 9225

741.2 keV (n,n') Level  
Cross Section

92-U -234  
-100.0 To -99.70%



11

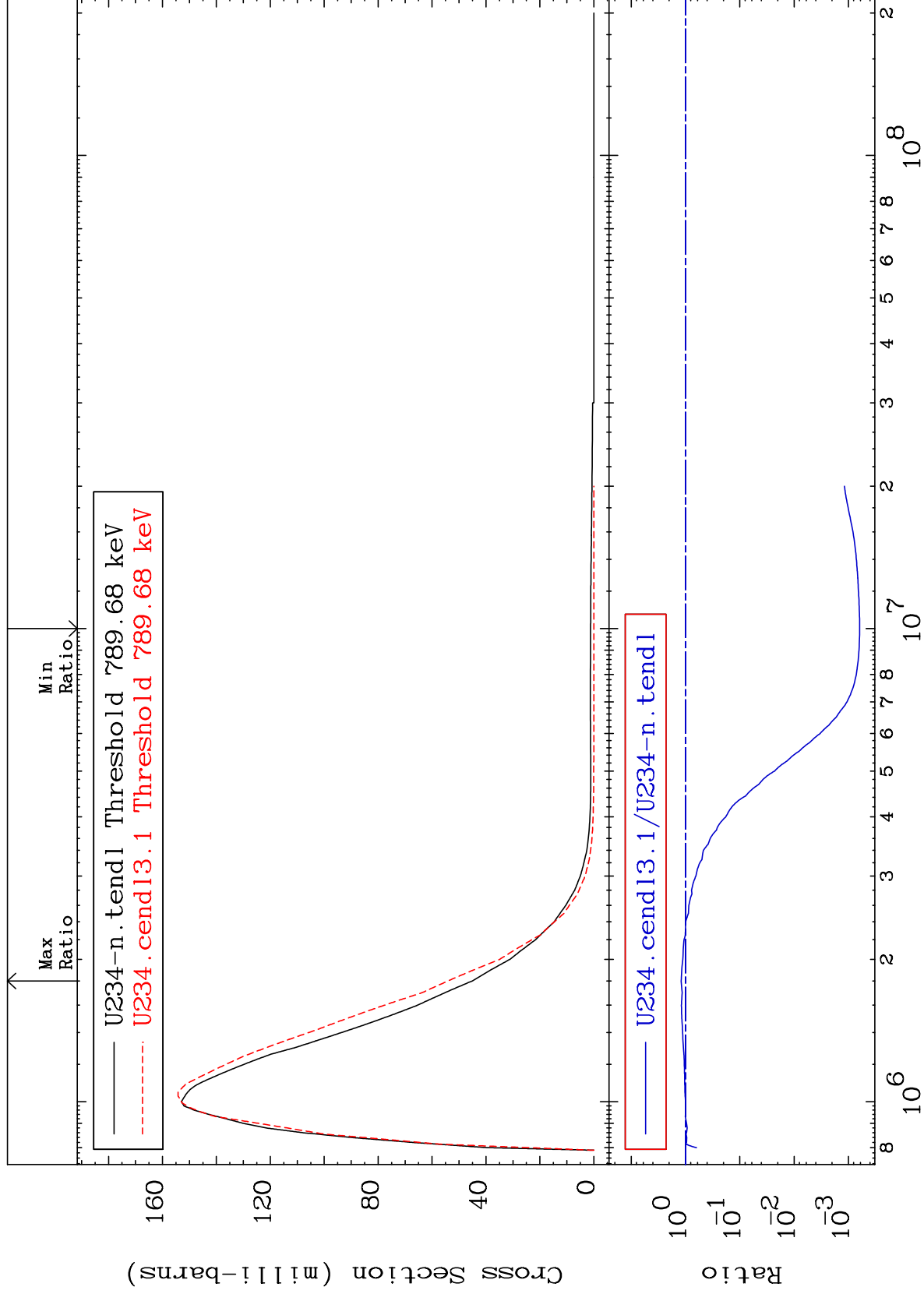
Incident Energy (eV)

92-U -234

MAT 9225

786.3 keV (n,n') Level  
Cross Section

92-U -234  
-99.94 To 20.01 %



12

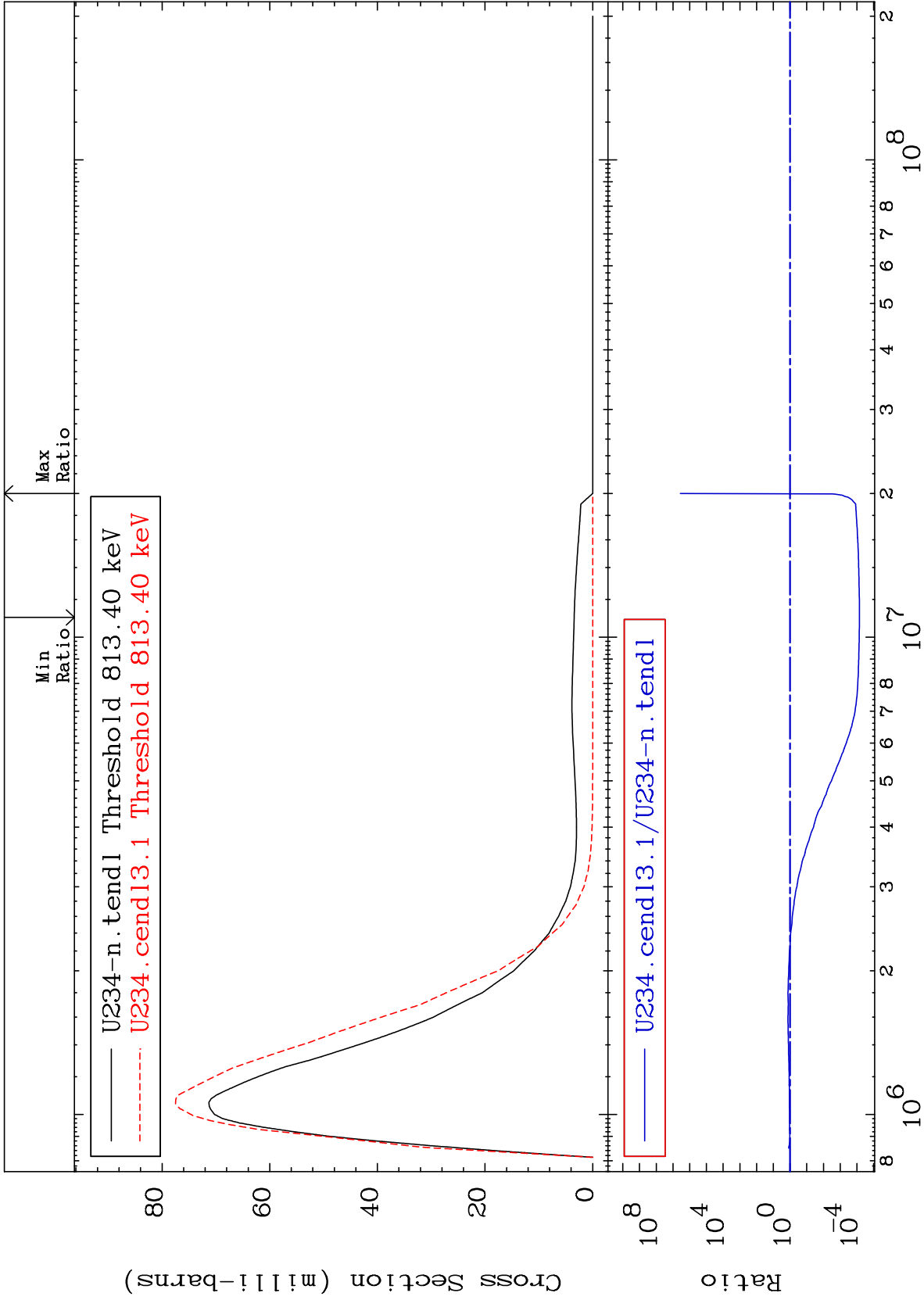
Incident Energy (eV)

92-U -234

MAT 9225

809.9 keV (n,n') Level  
Cross Section

92-U -234  
-99.99 To 9999. %



13

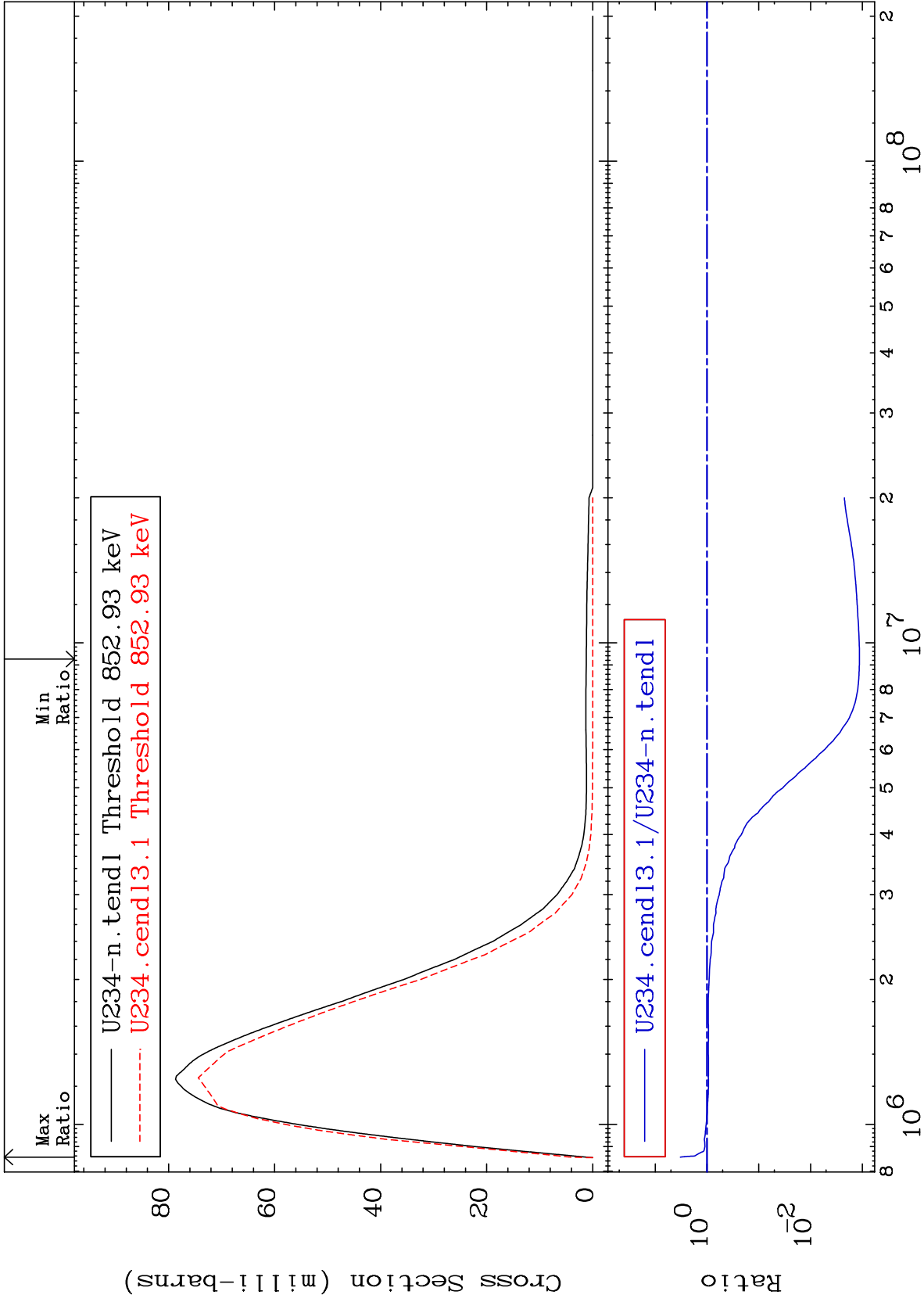
Incident Energy (eV)

92-U -234

MAT 9225

849.3 keV (n,n') Level  
Cross Section

92-U -234  
-99.89 To 228.6 %



14

92-U -234

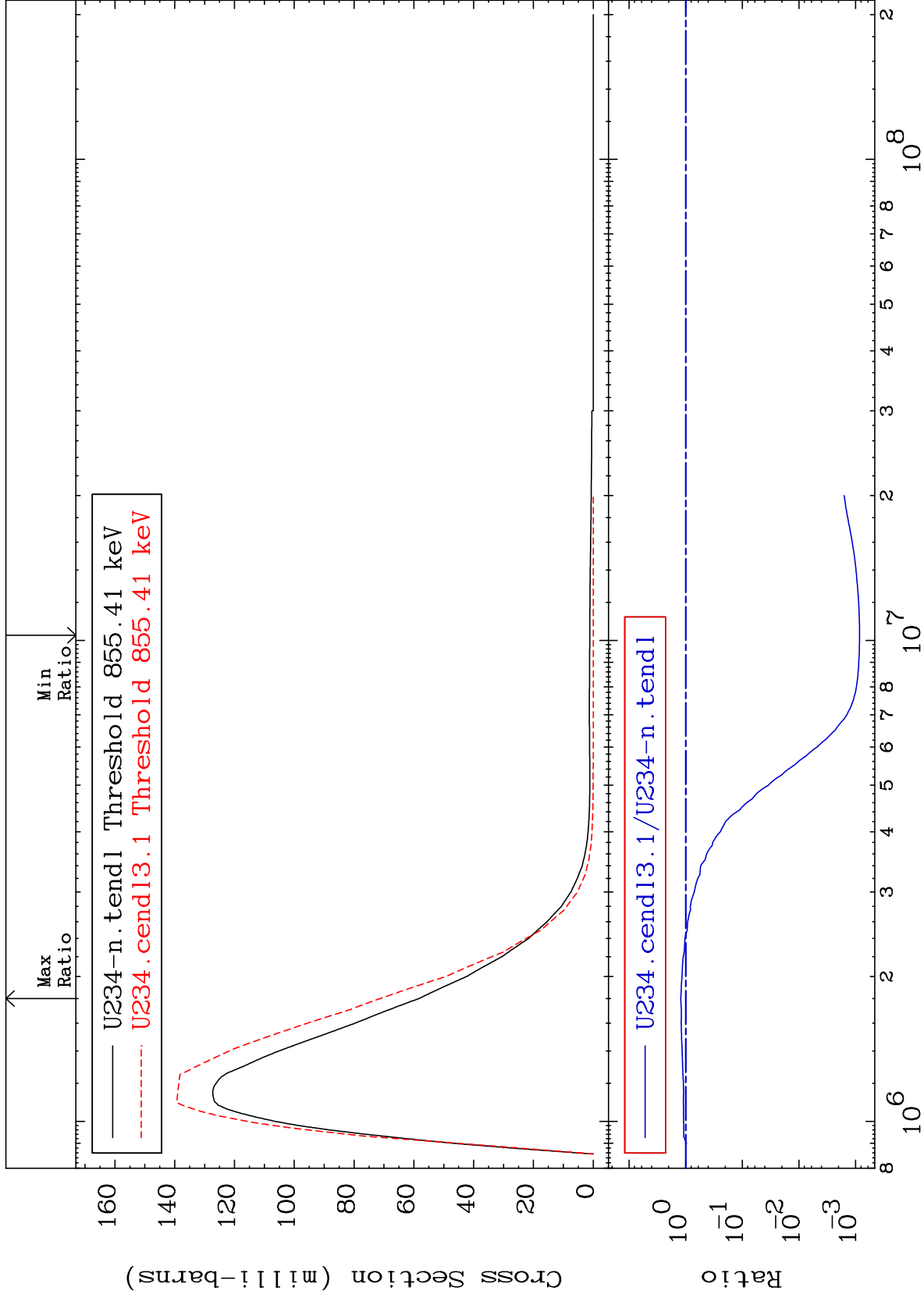
MAT 9225

851.7 keV (n,n') Level

92-U -234

-99.92 To 22.21 %

Cross Section



15

Incident Energy (eV)

92-U -234

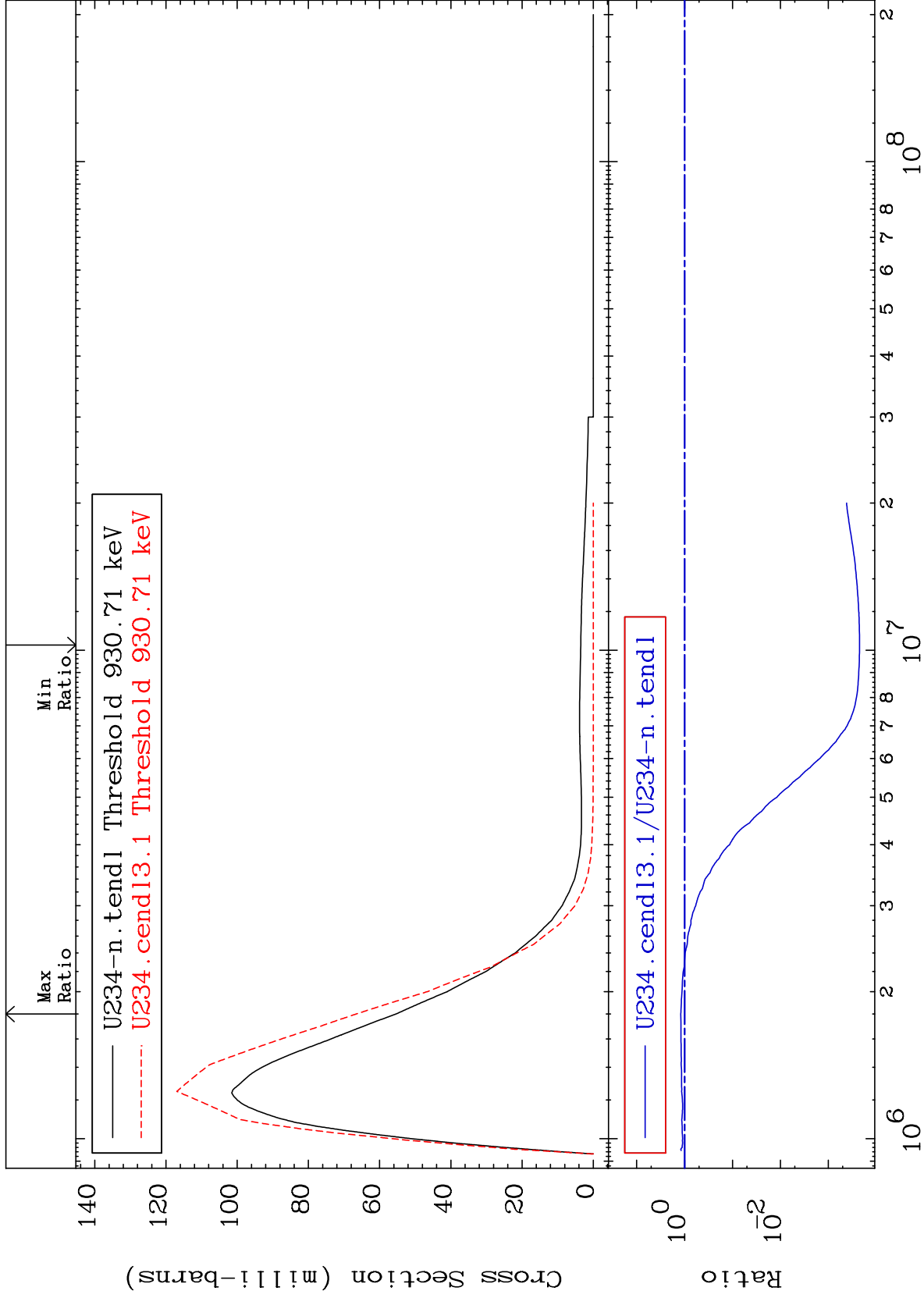
MAT 9225

926.7 keV (n,n') Level

92-U -234

-99.98 To 20.18 %

Cross Section



16

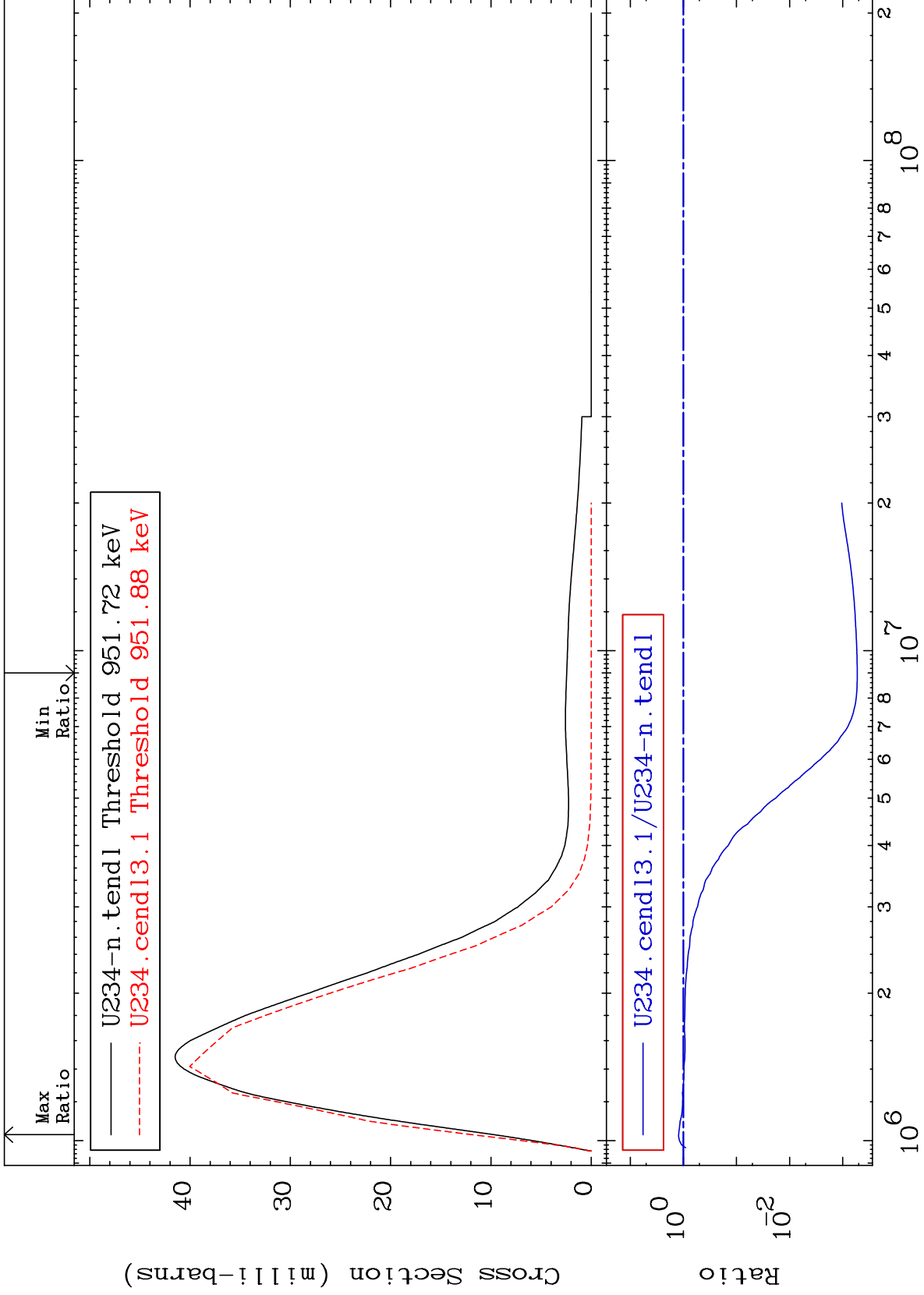
Incident Energy (eV)

92-U -234

MAT 9225

947.6 keV (n,n') Level  
Cross Section

92-U -234  
-99.95 To 22.79 %



17

Incident Energy (eV)

92-U -234

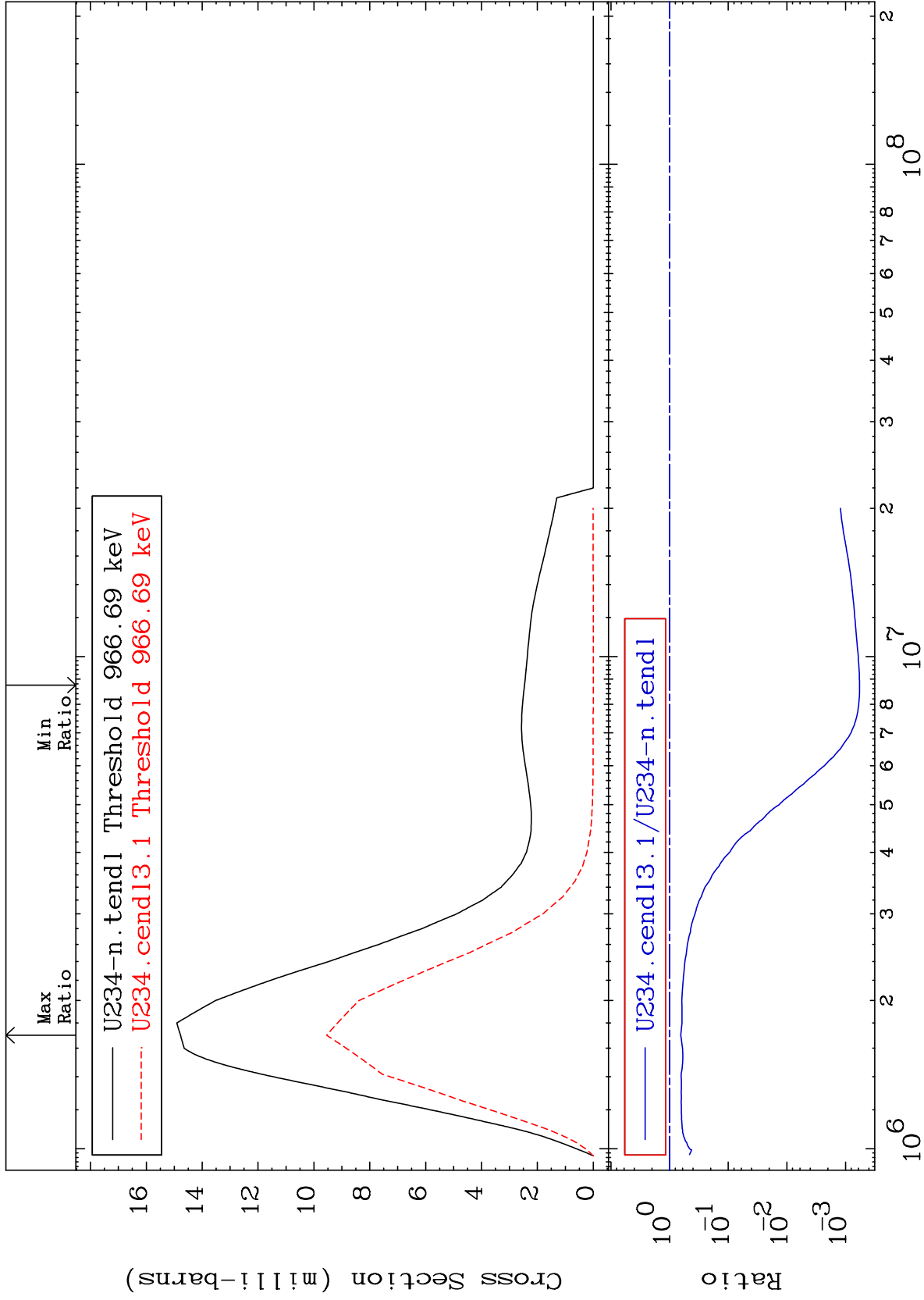
MAT 9225

962.5 keV (n,n') Level

92-U -234

Cross Section

-99.94 To -35.40%



Incident Energy (eV)

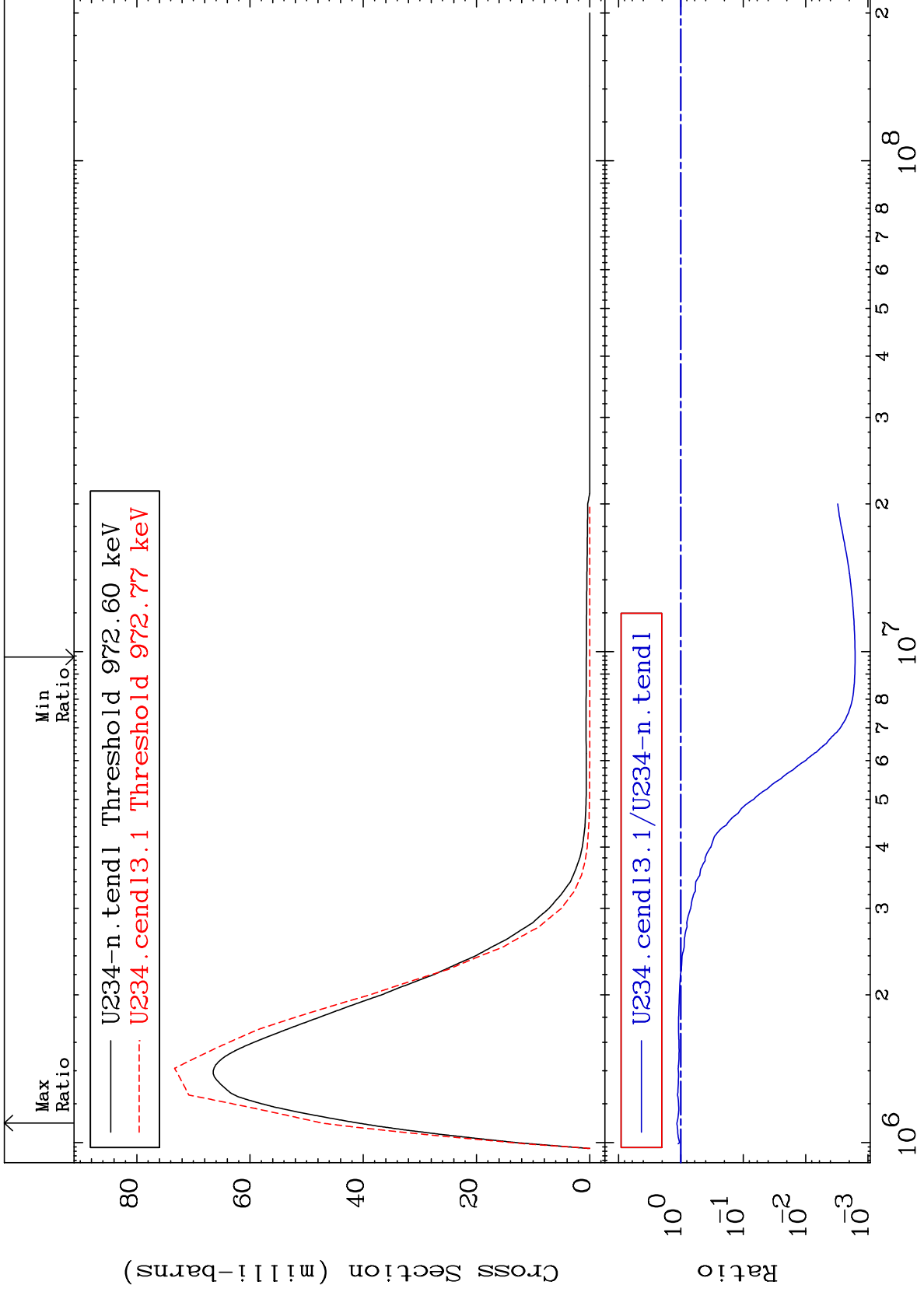
92-U -234



MAT 9225

968.4 keV (n,n') Level  
Cross Section

92-U -234  
-99.84 To 15.76 %



19

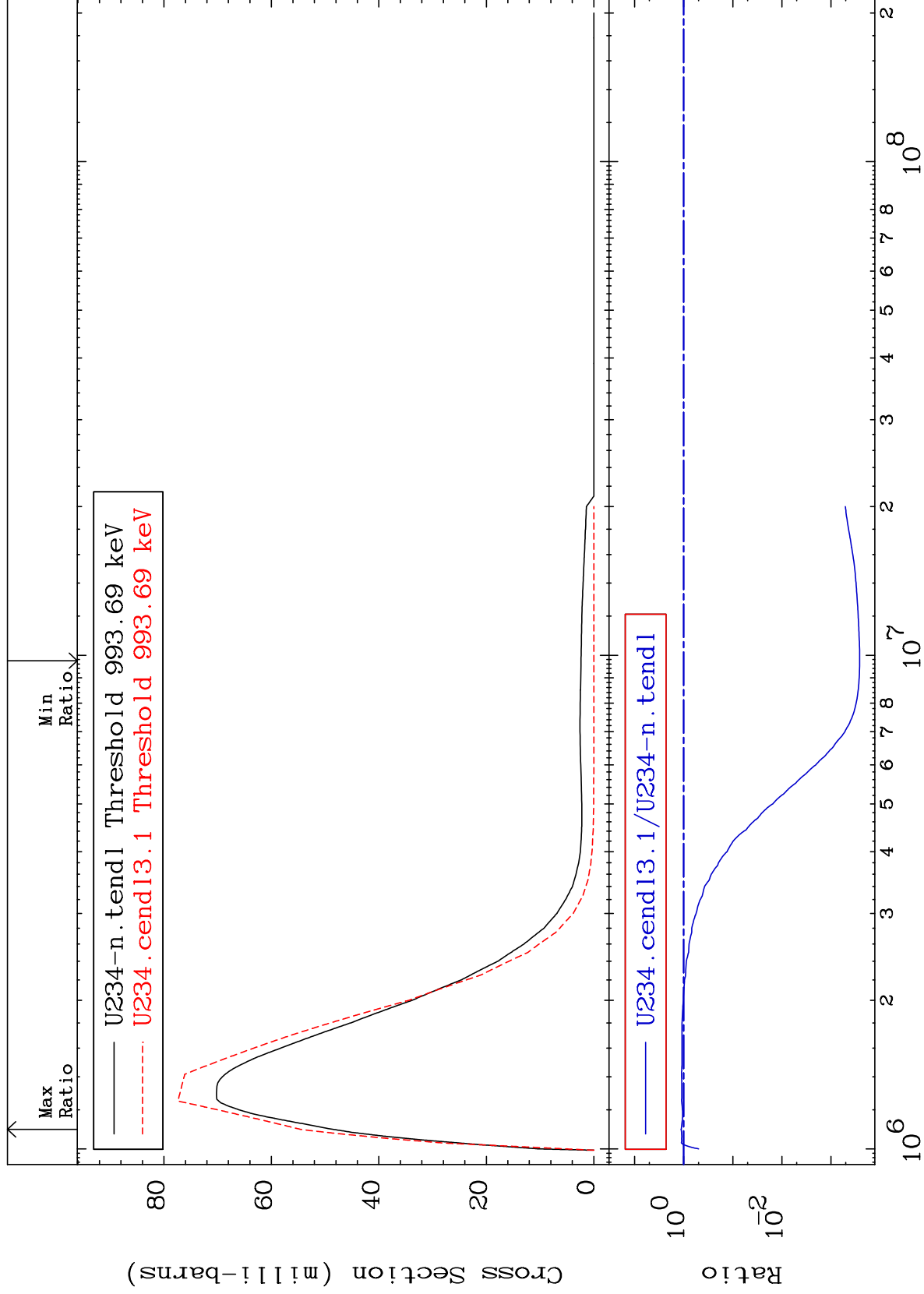
Incident Energy (eV)

92-U -234

MAT 9225

989.4 keV (n,n') Level  
Cross Section

92-U -234  
-99.97 To 12.62 %



20

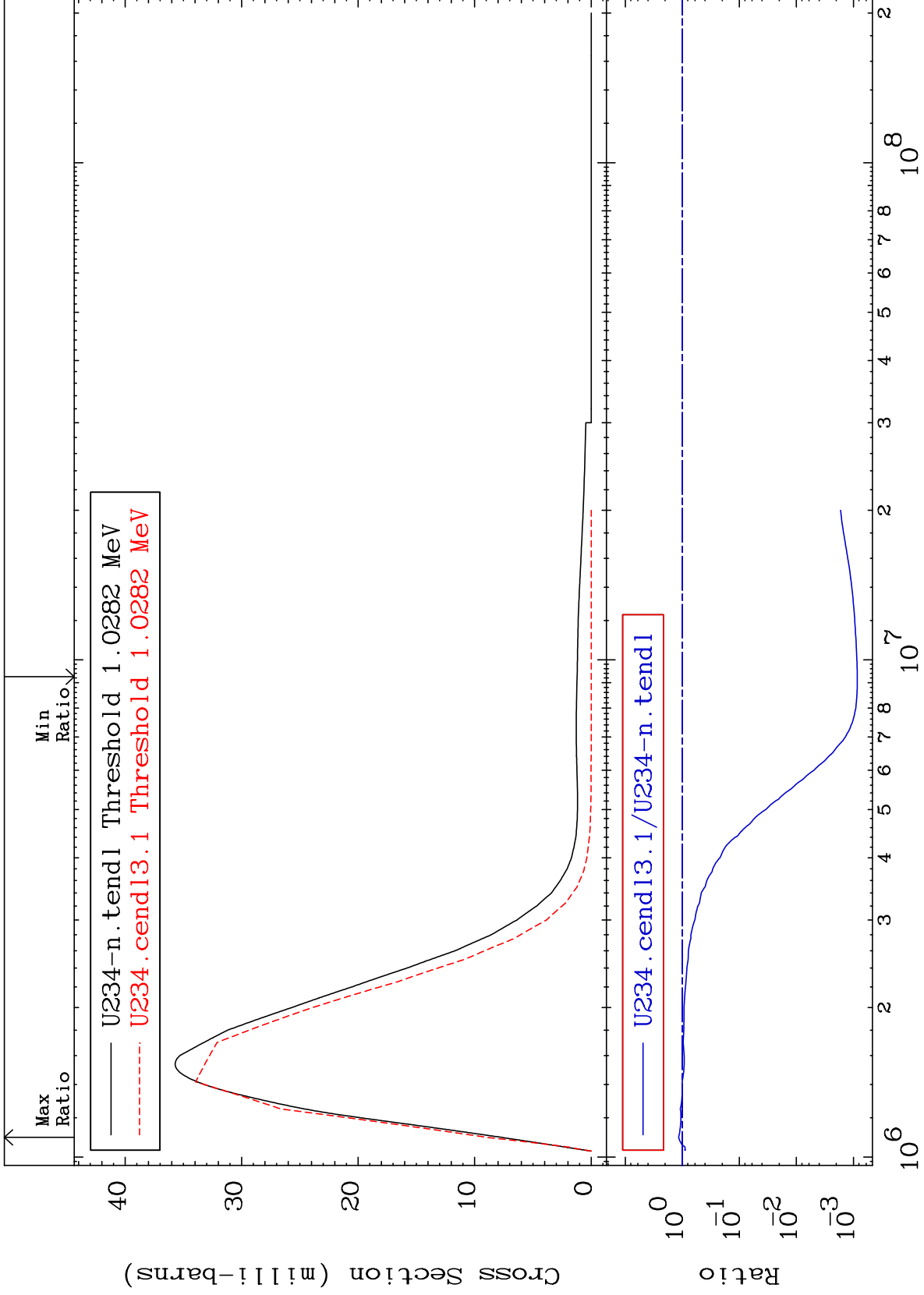
Incident Energy (eV)

92-U -234

MAT 9225

1.024 MeV (n,n') Level  
Cross Section

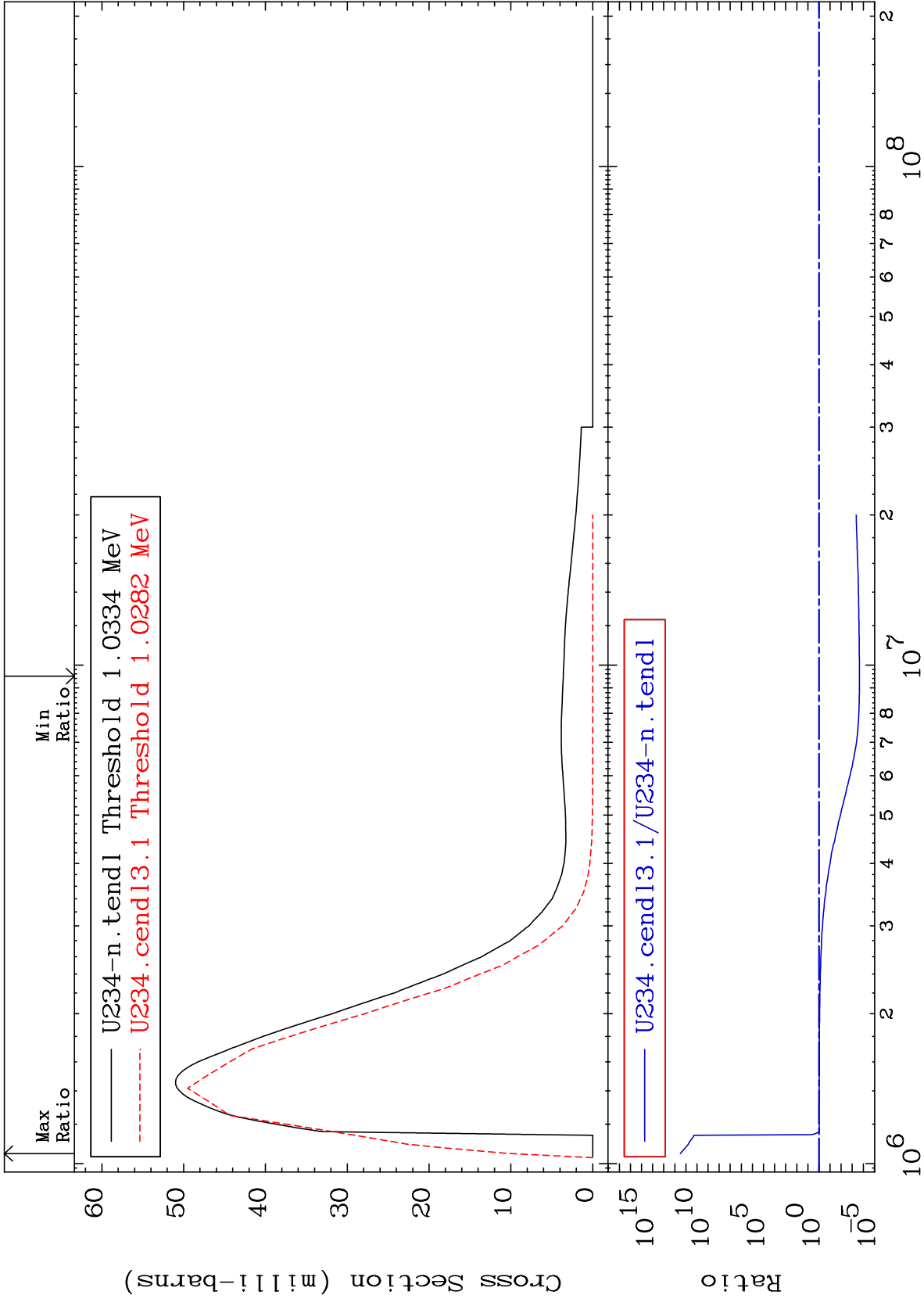
92-U -234  
-99.91 To 15.90 %



21

Incident Energy (eV)

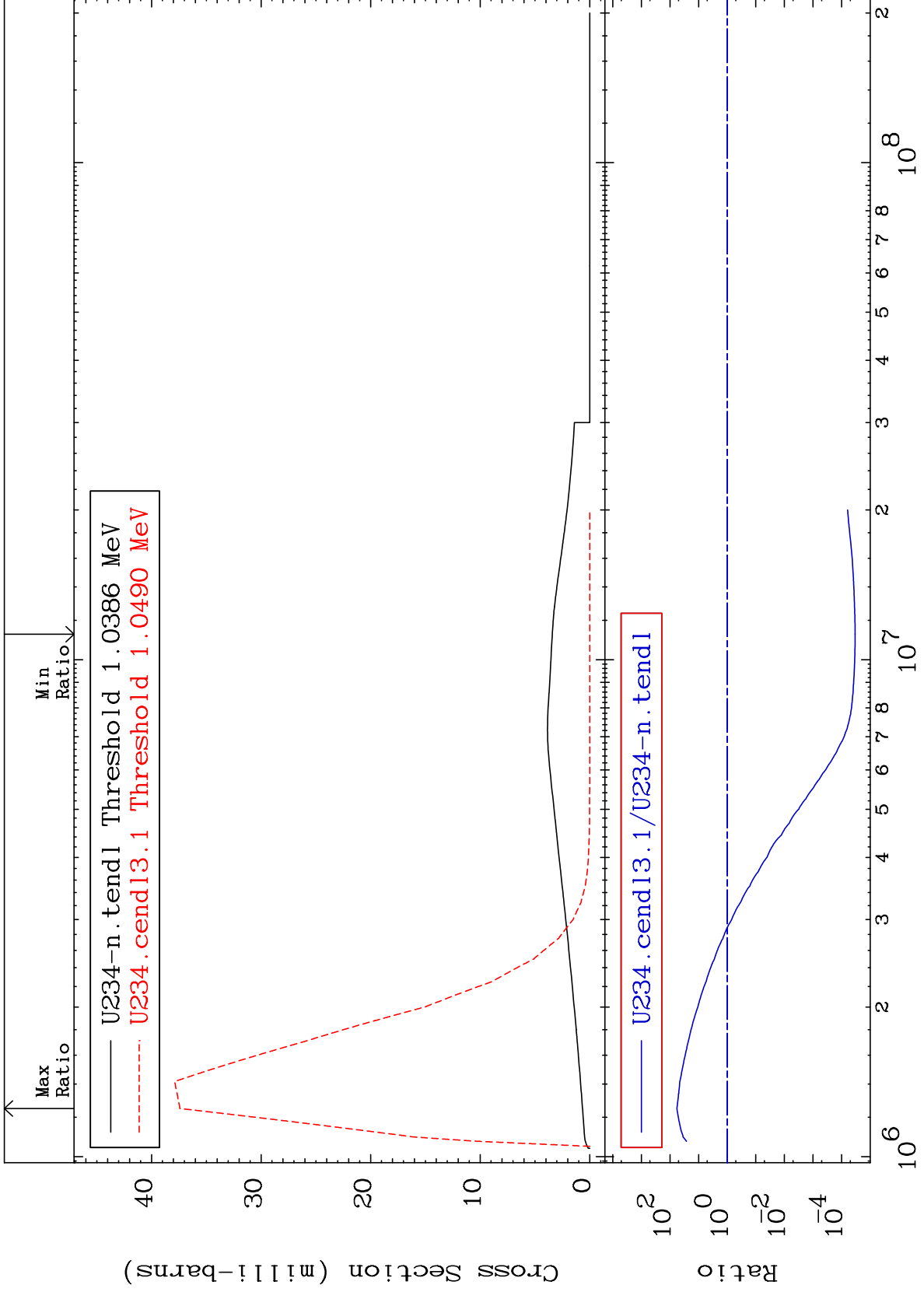
92-U -234



MAT 9225

1.034 MeV (n,n') Level  
Cross Section

92-U -234  
-100.0 To 5603. %



23

Incident Energy (eV)

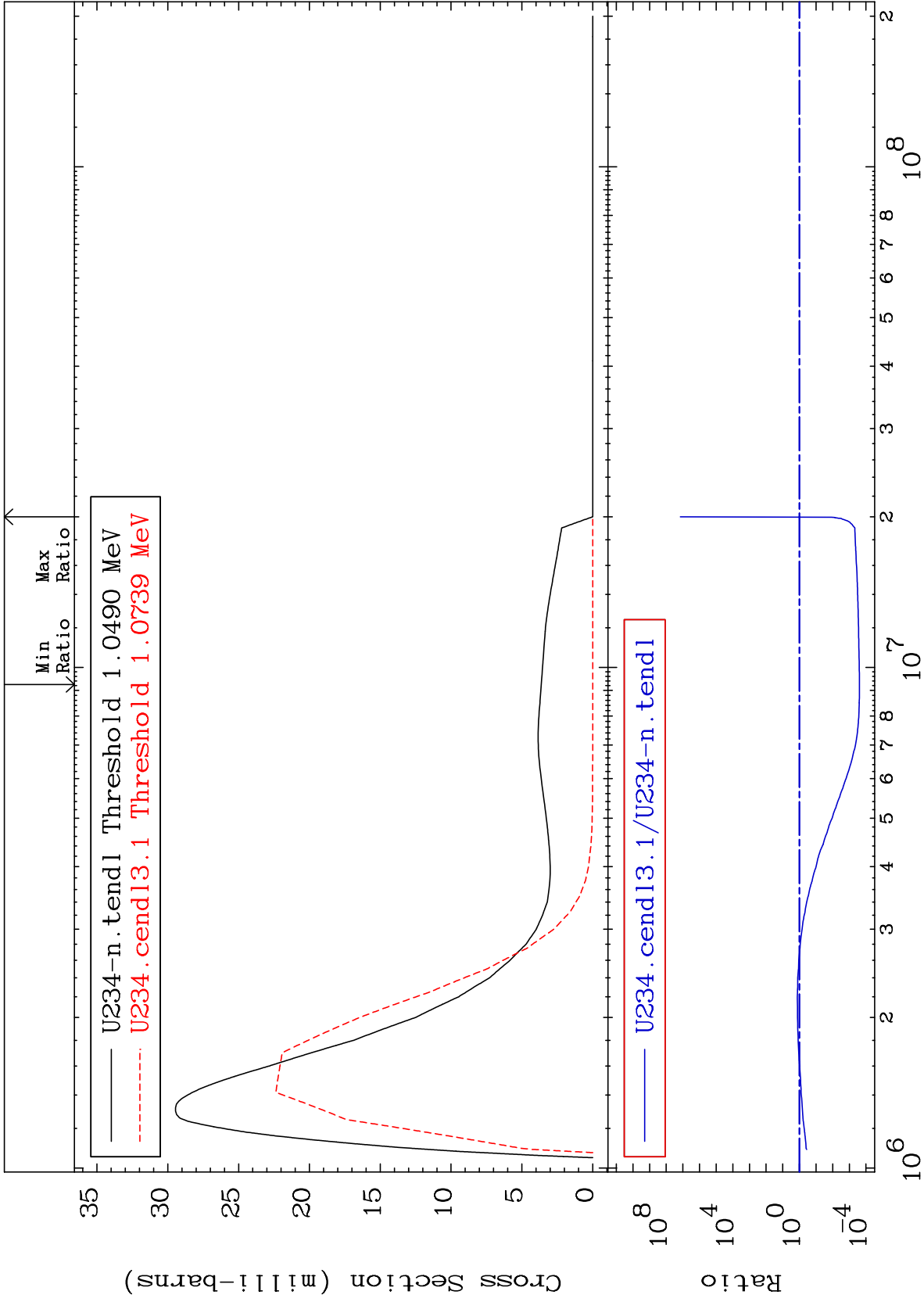
92-U -234

MAT 9225

1.045 MeV (n,n') Level

92-U -234

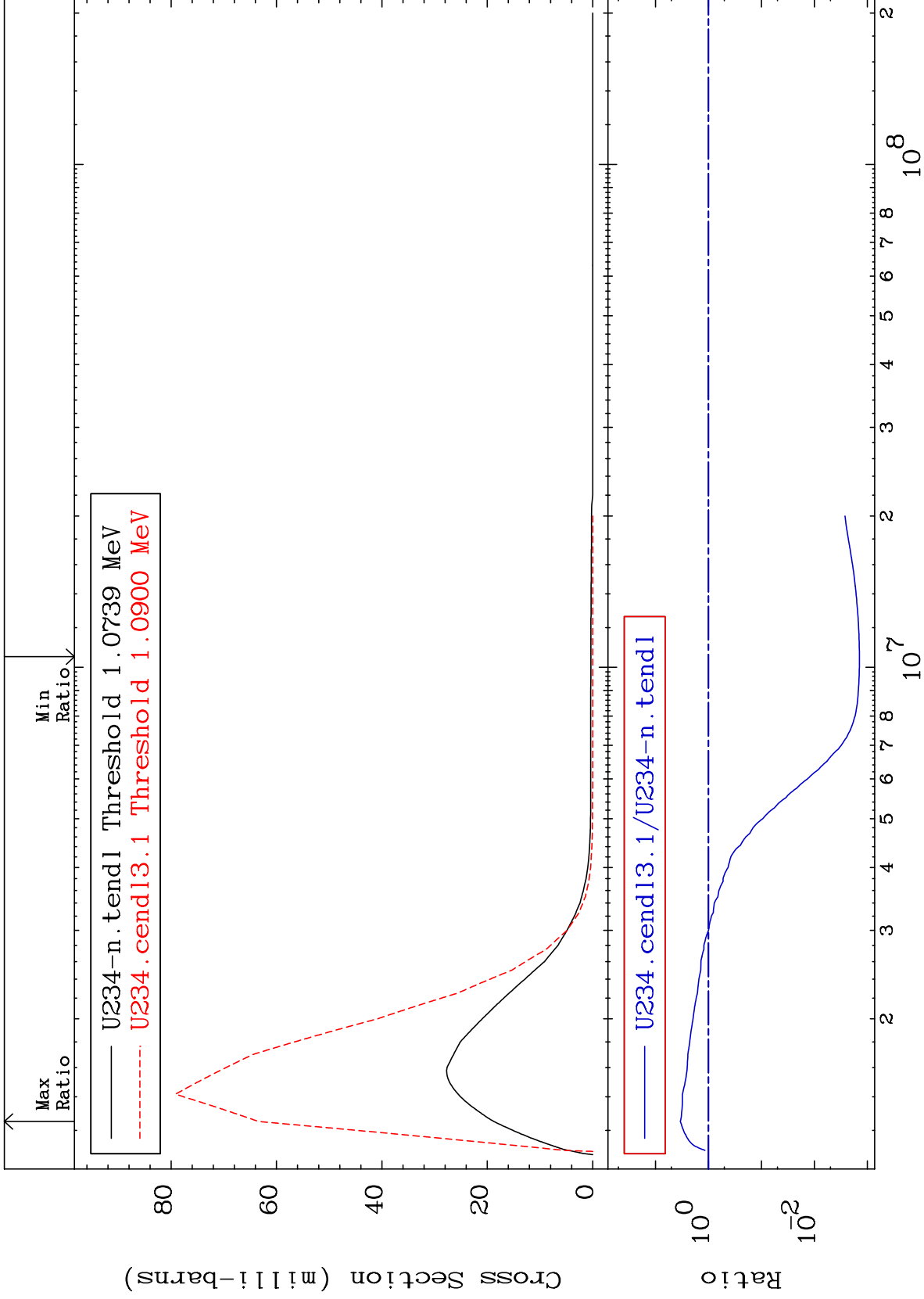
-99.98 To 9999. %

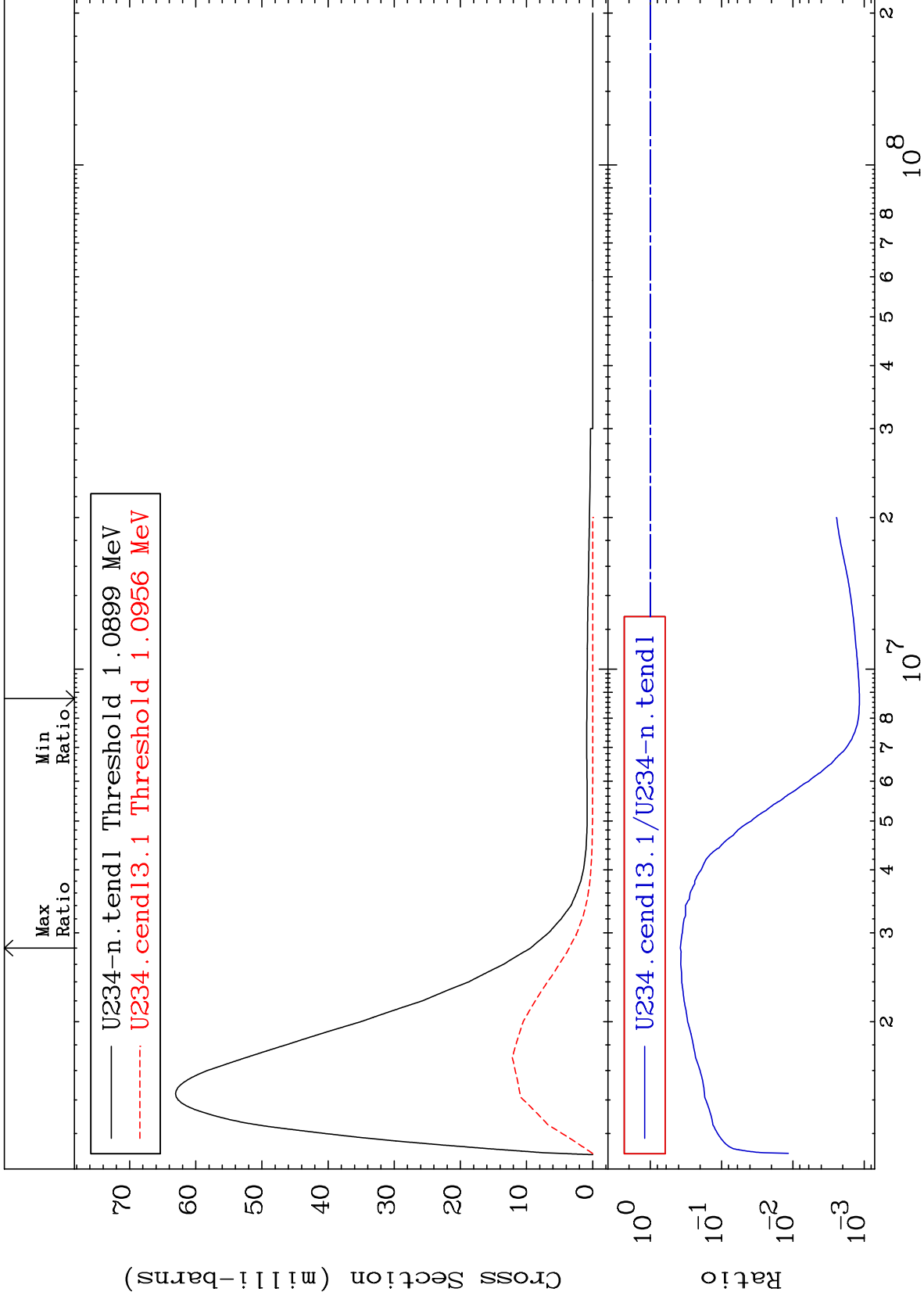


24

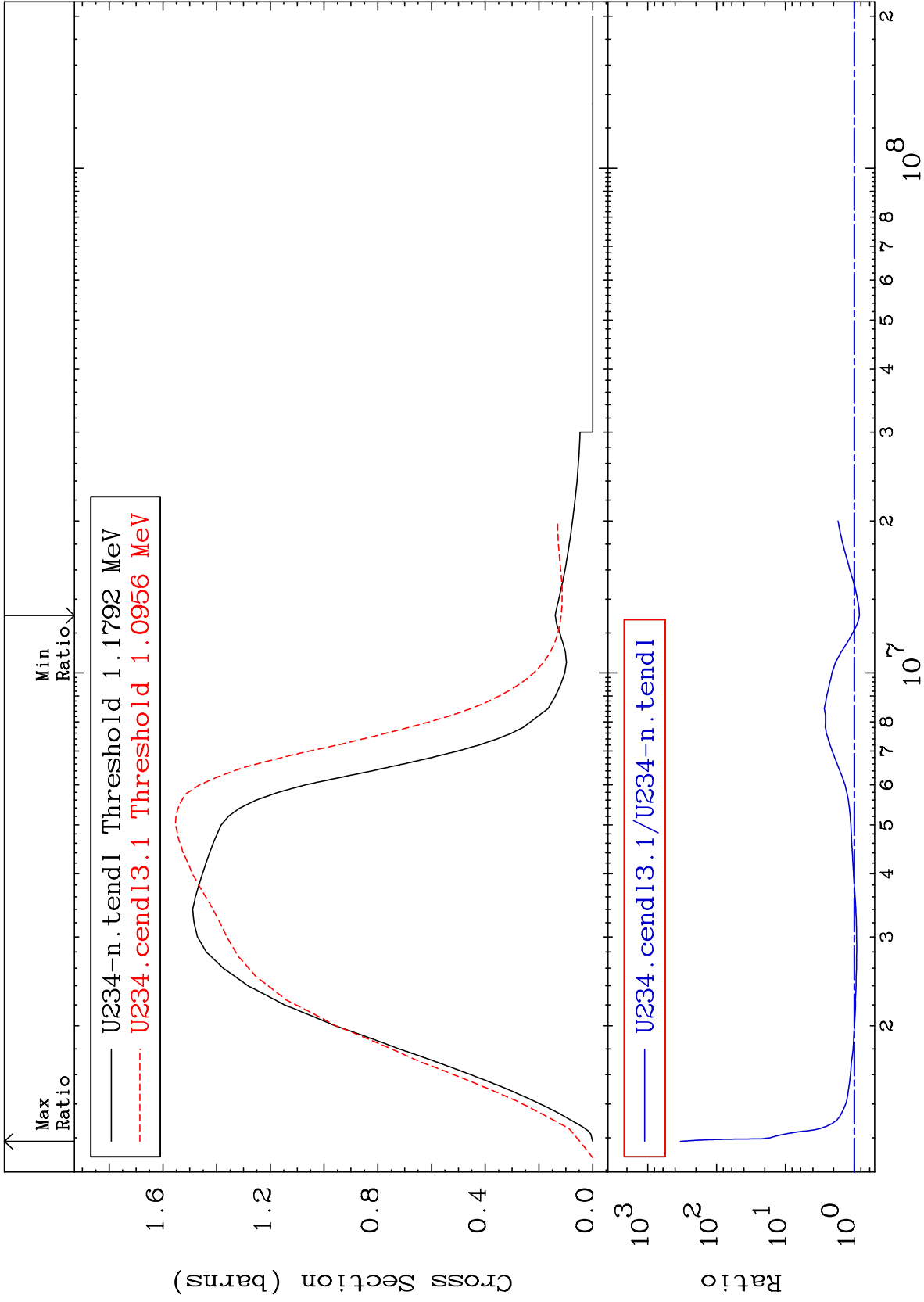
Incident Energy (eV)

92-U -234





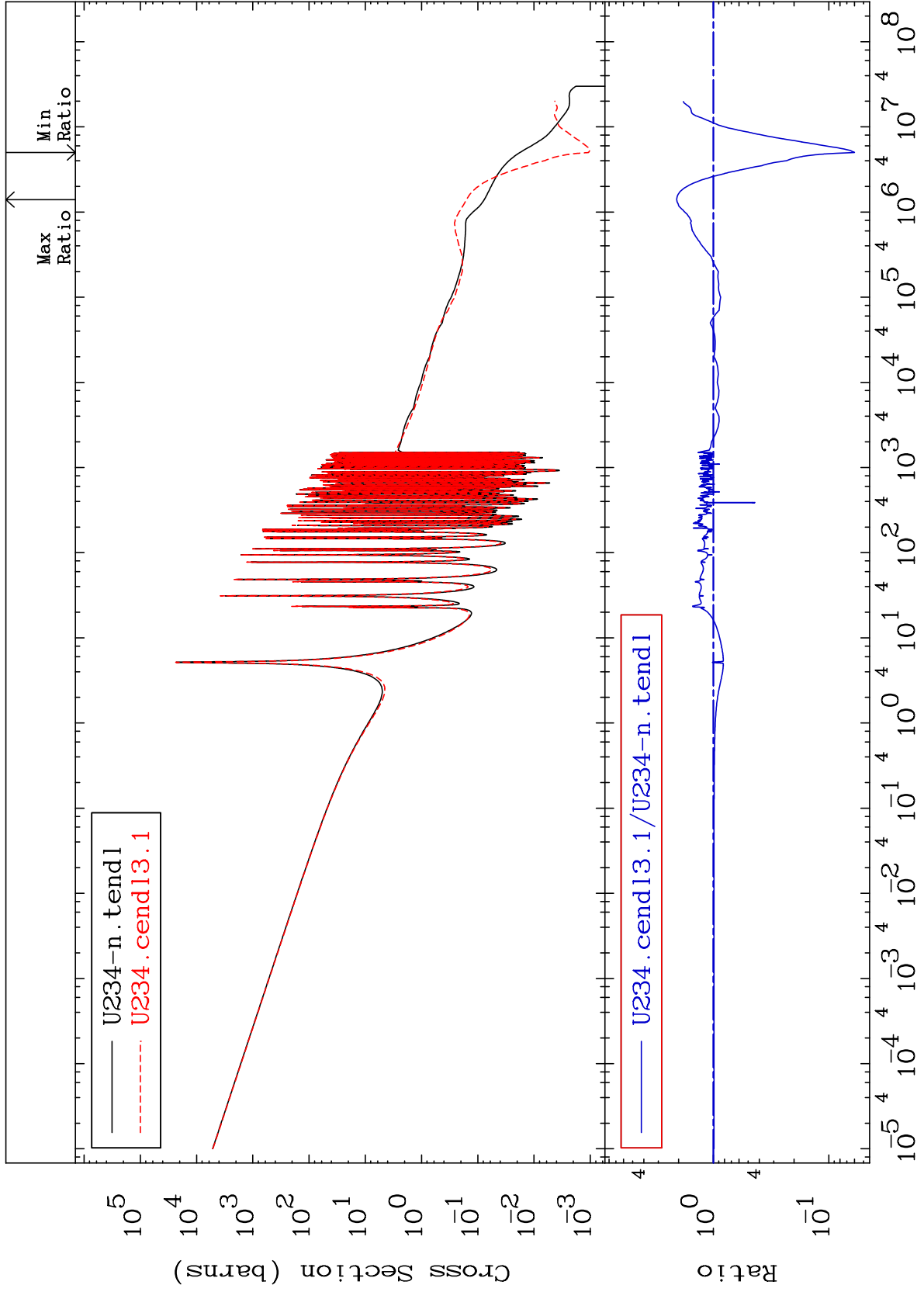


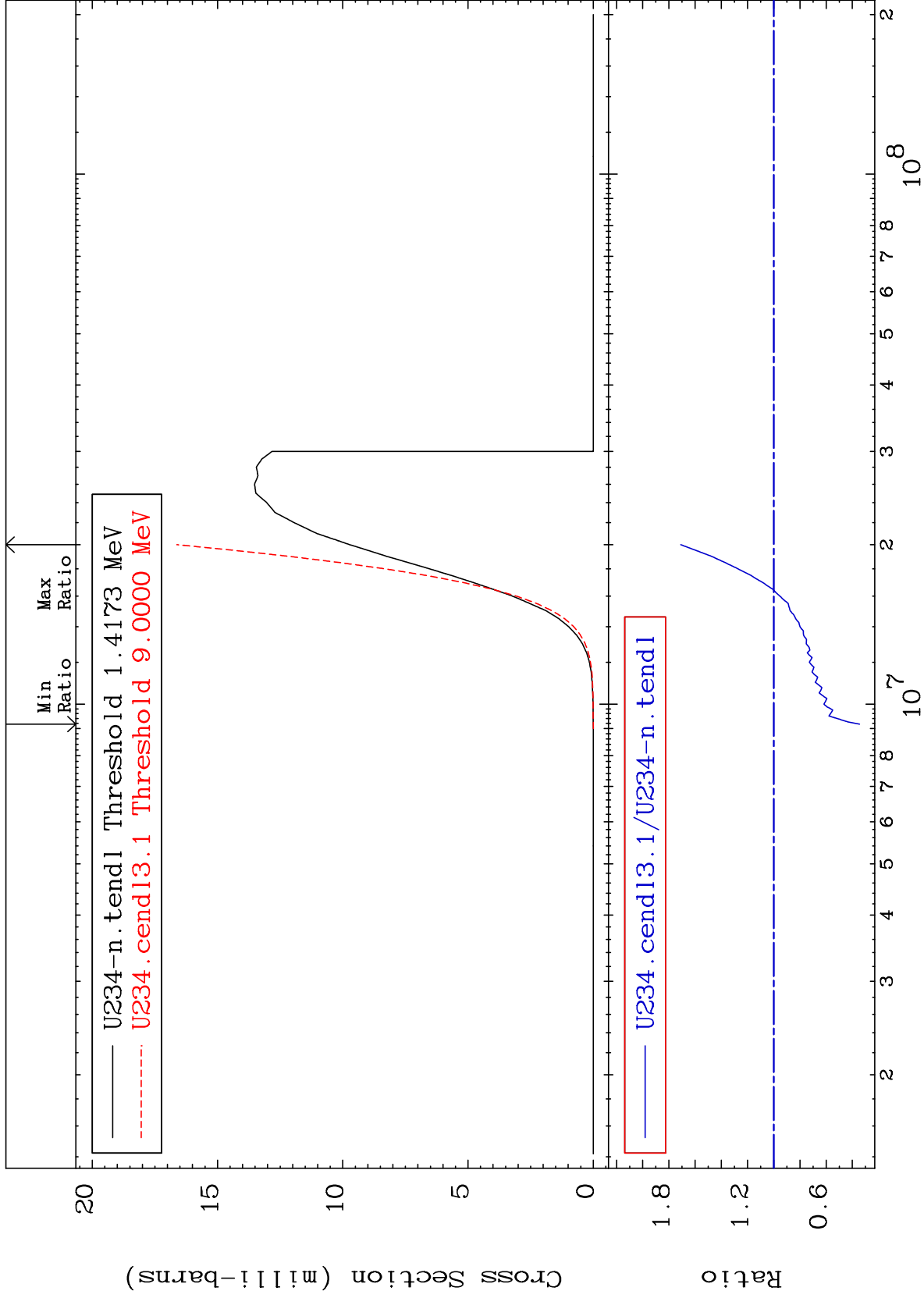


MAT 9225

(n,  $\gamma$ )  
Cross Section

92-U -234  
-94.00 To 107.6 %





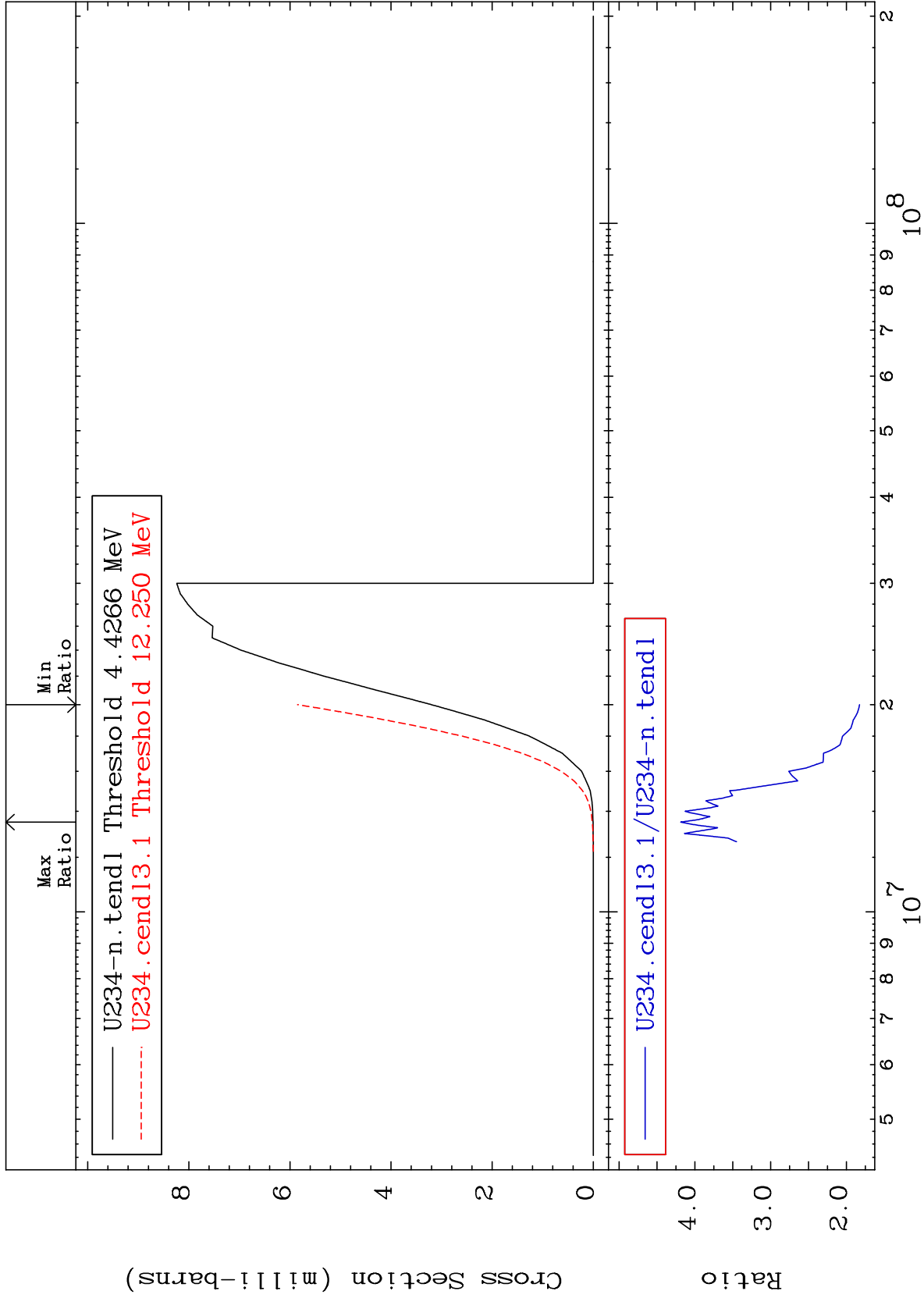
MAT 9225

(n, d)

92-U -234

Cross Section

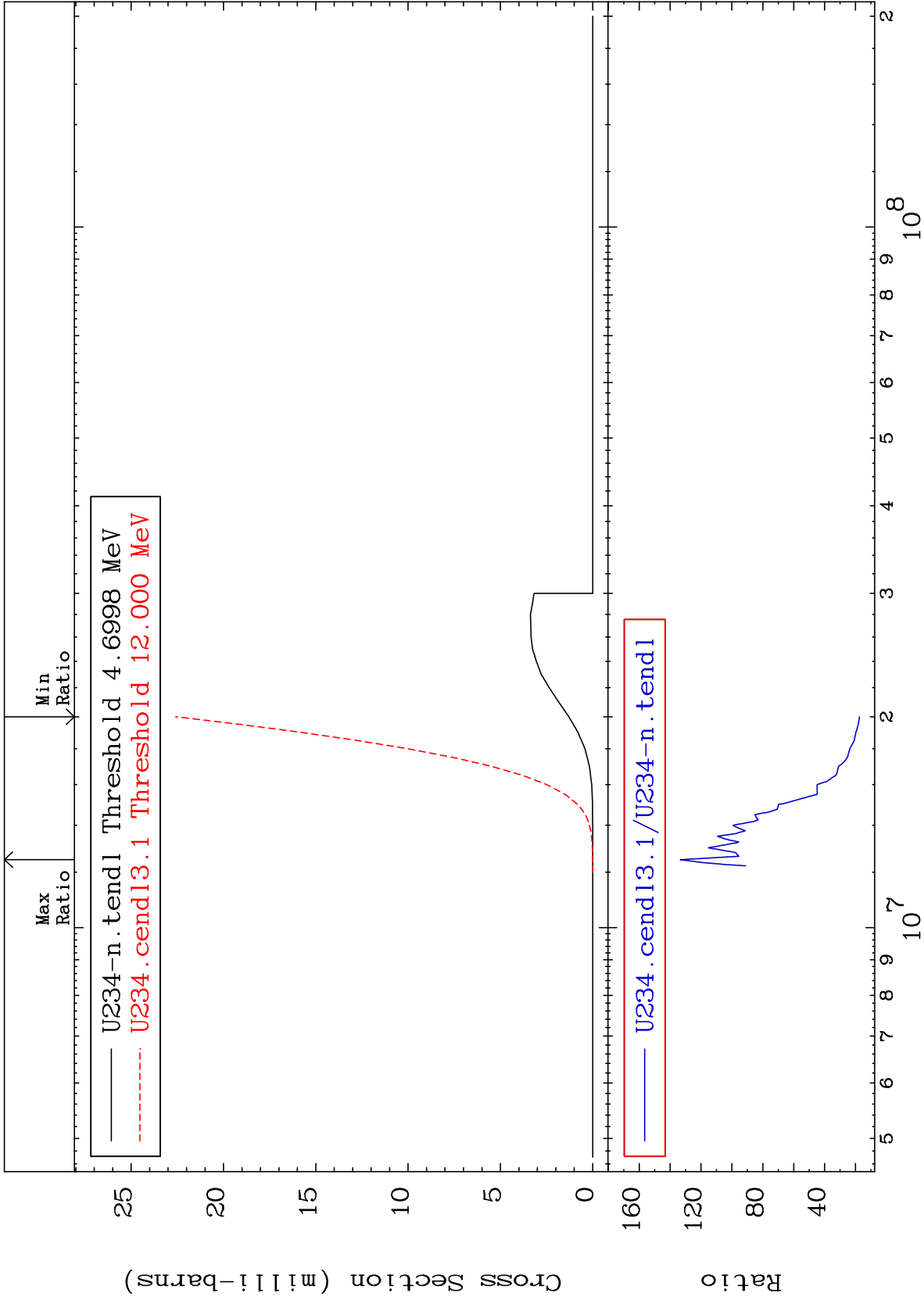
82.69 To 318.7 %



30

Incident Energy (eV)

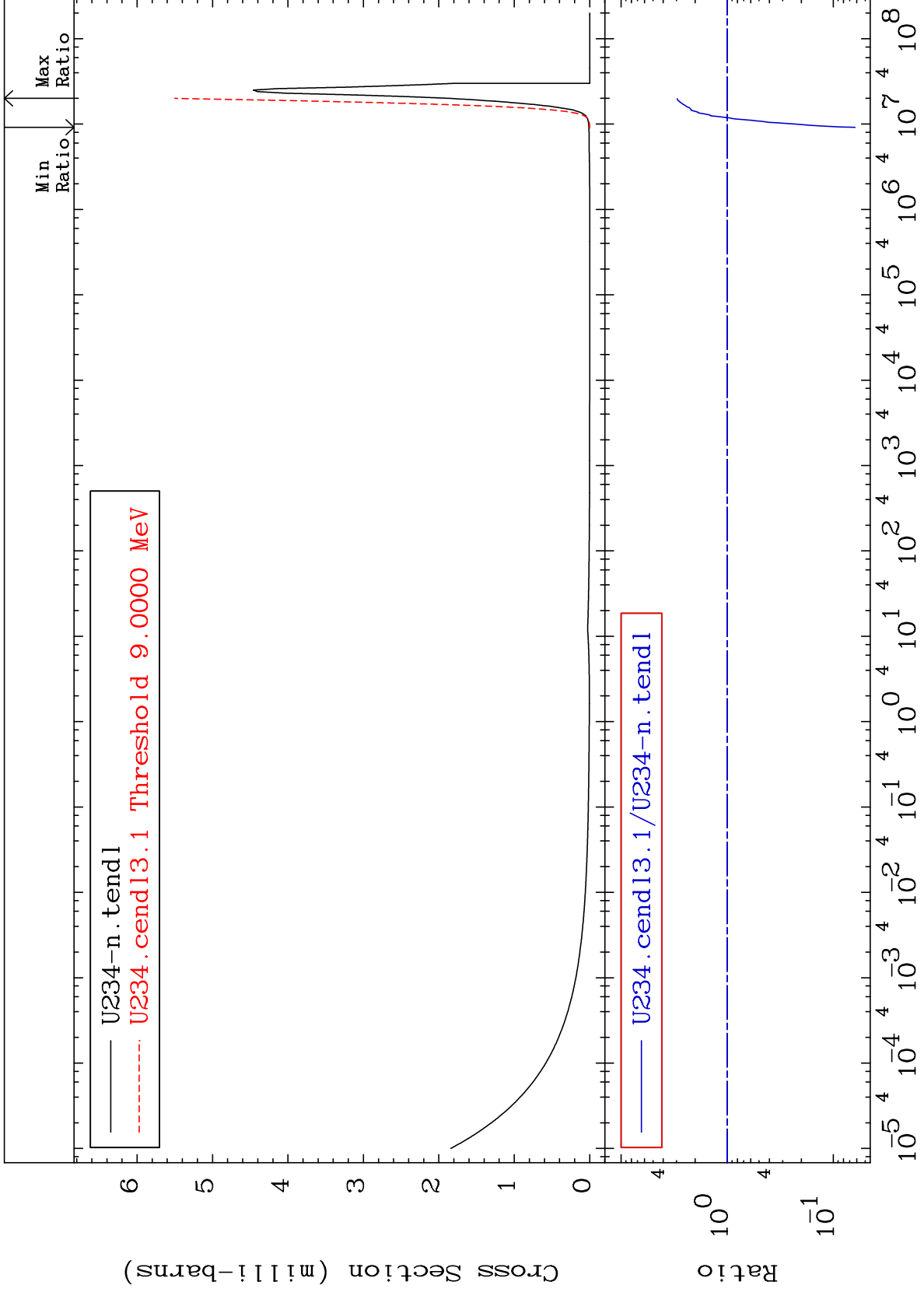
92-U -234



MAT 9225

(n,  $\alpha$ )  
Cross Section

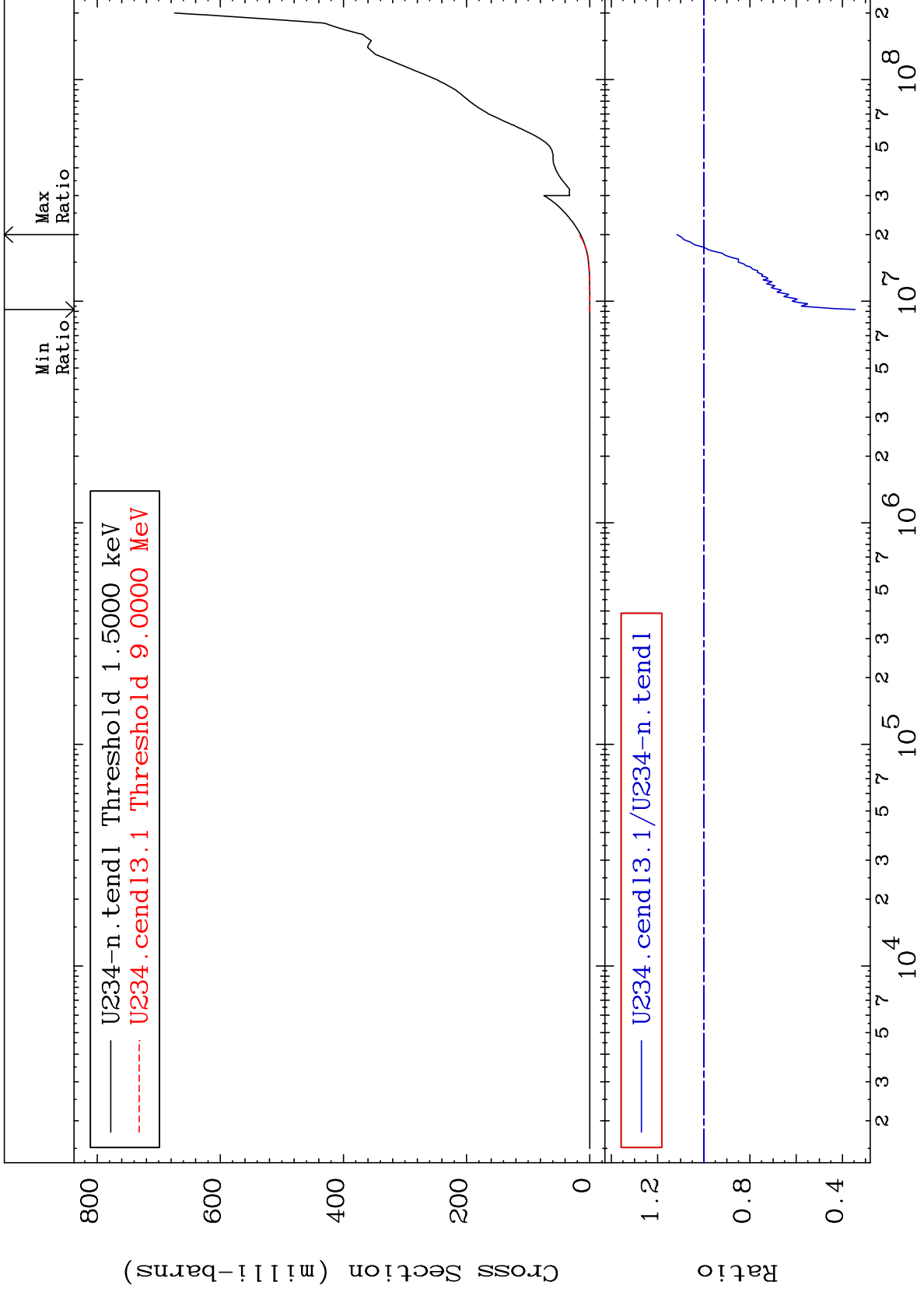
92-U -234  
-93.77 To 197.5 %

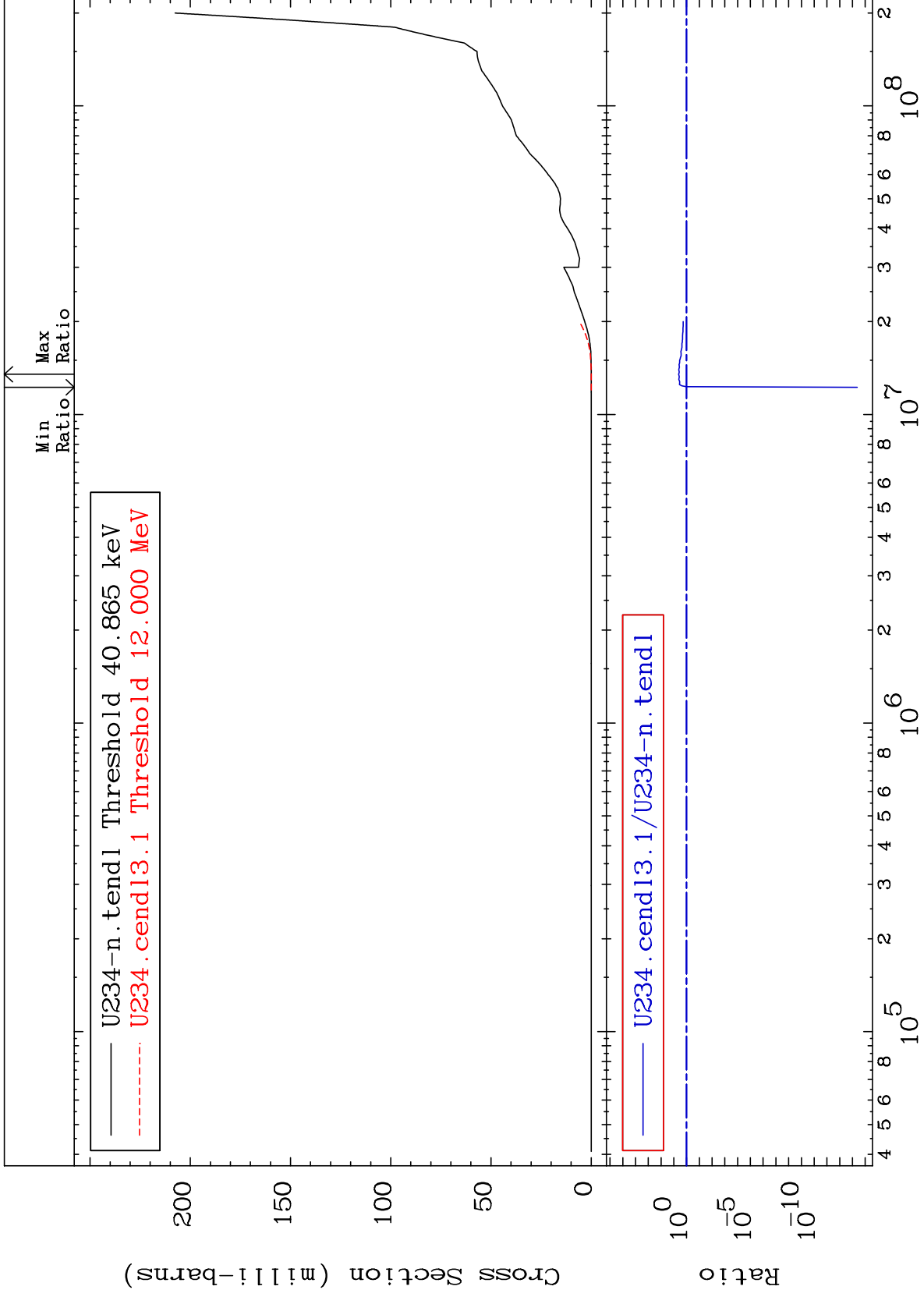


32

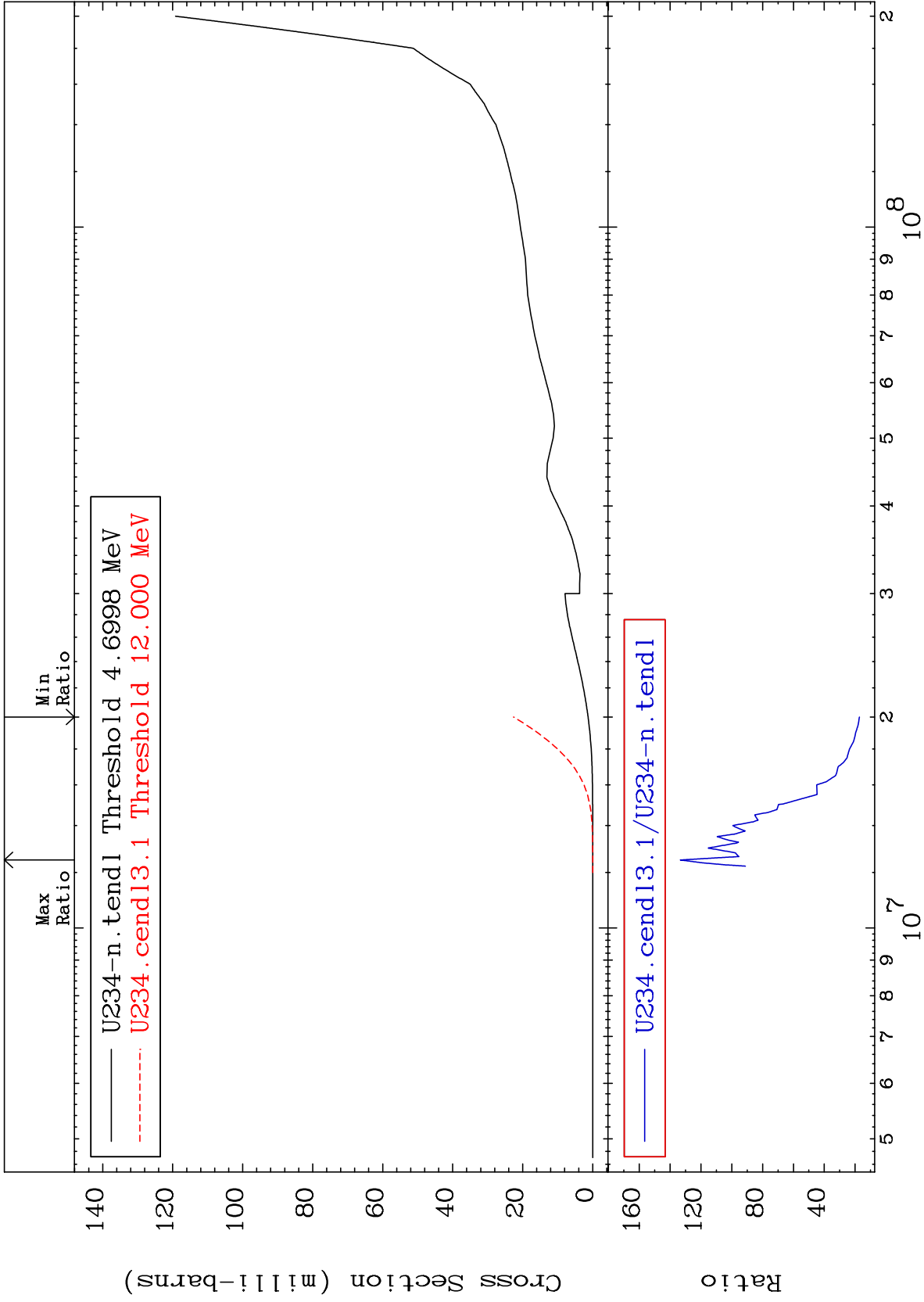
Incident Energy (eV)

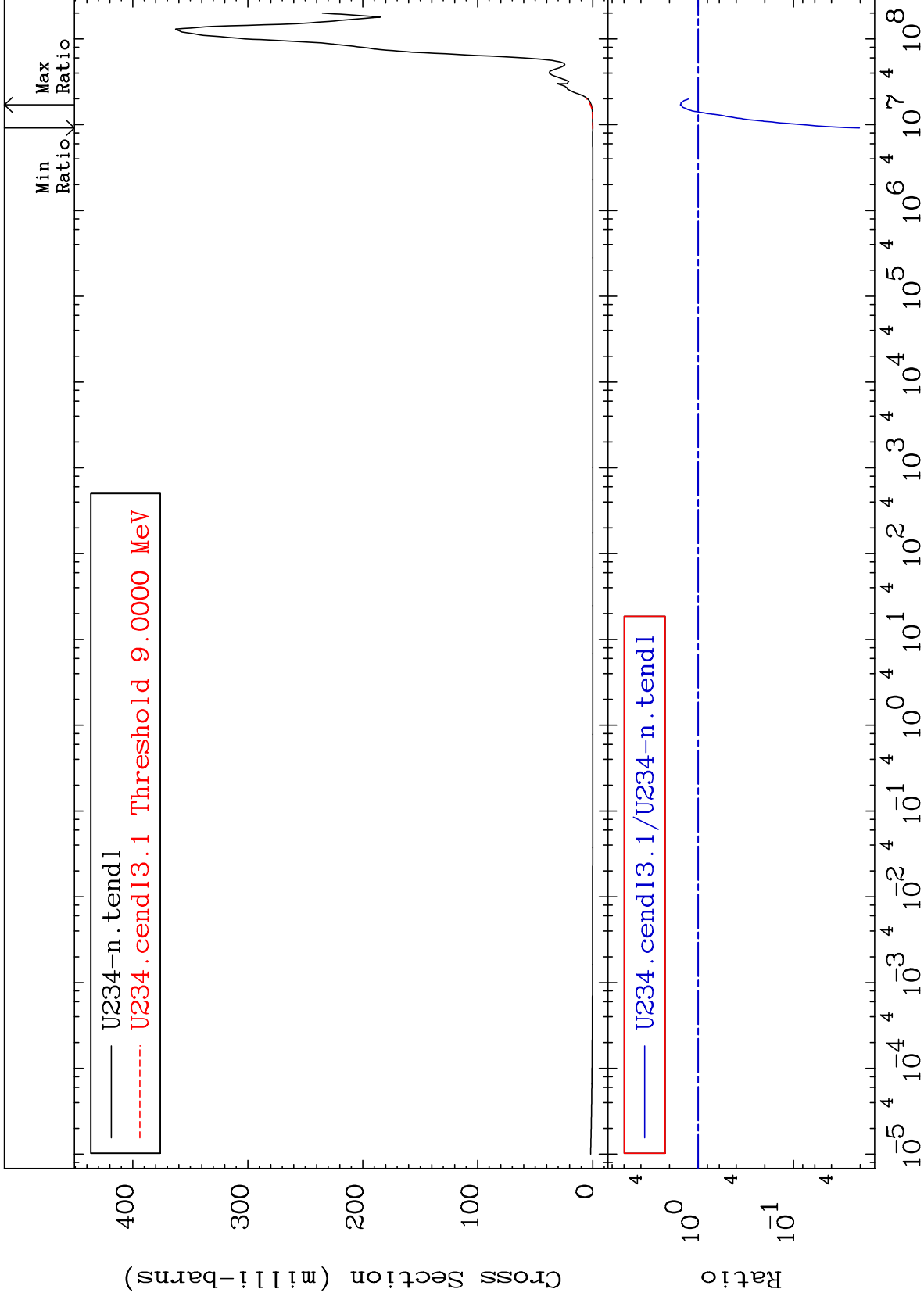
92-U -234

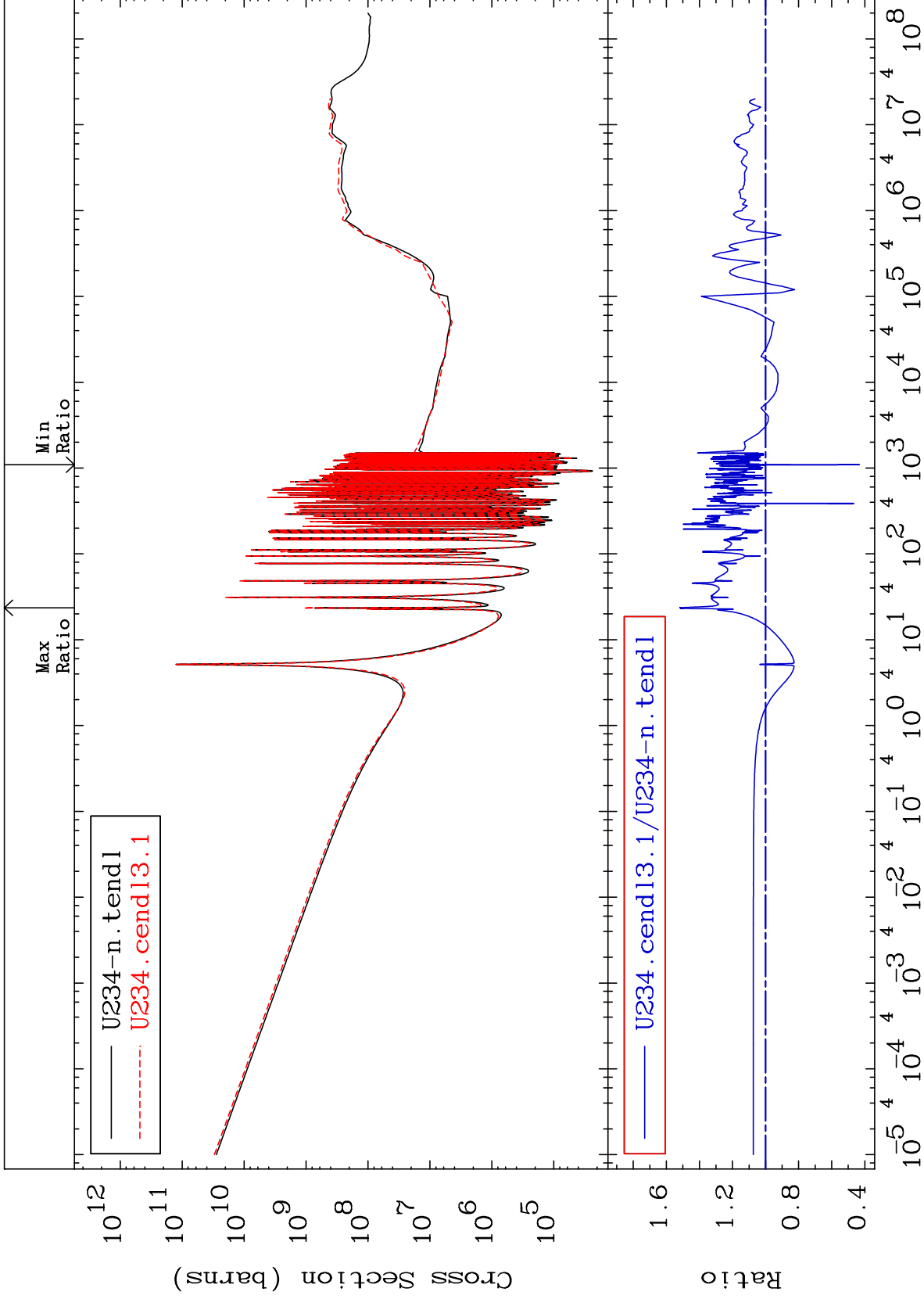


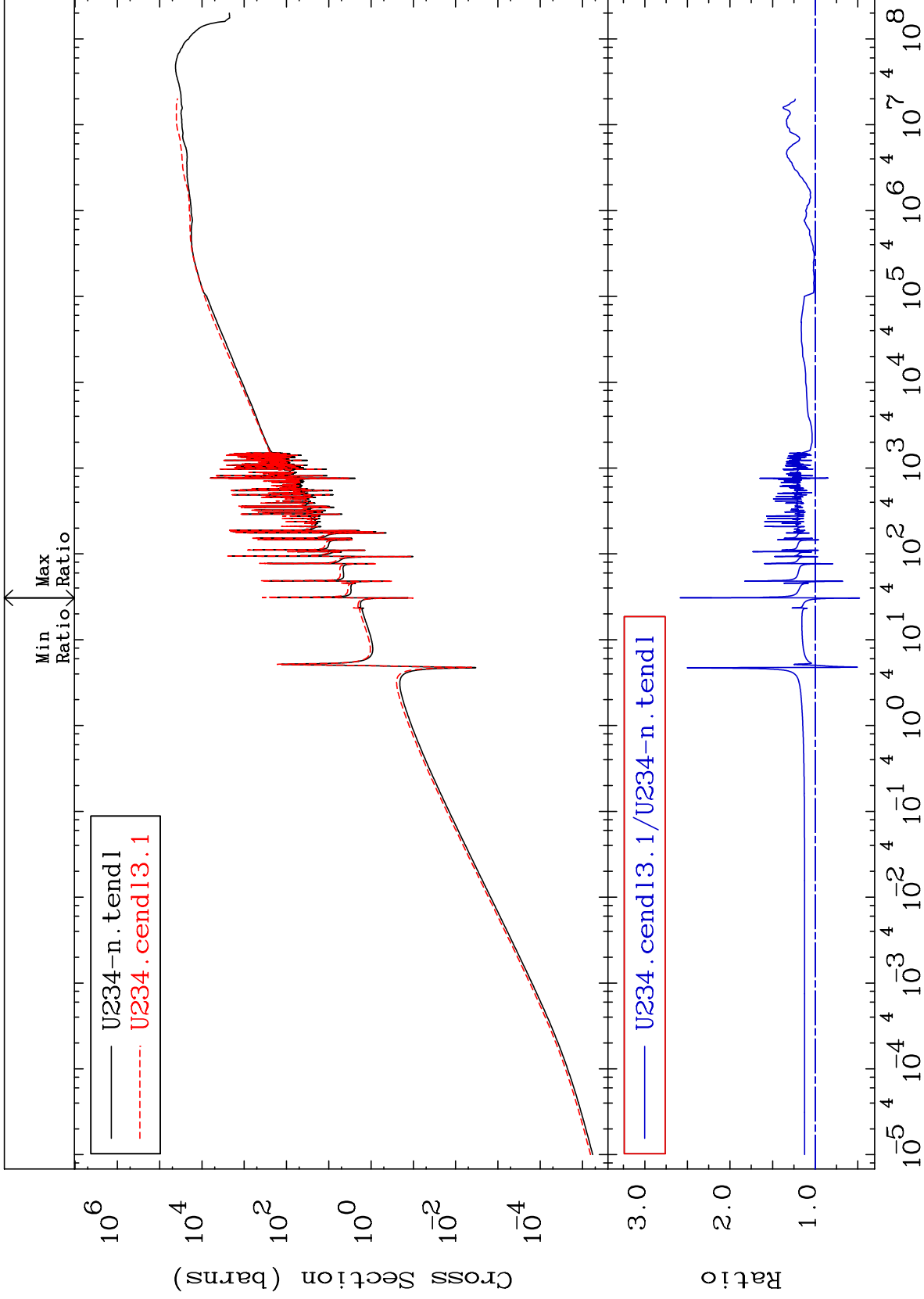


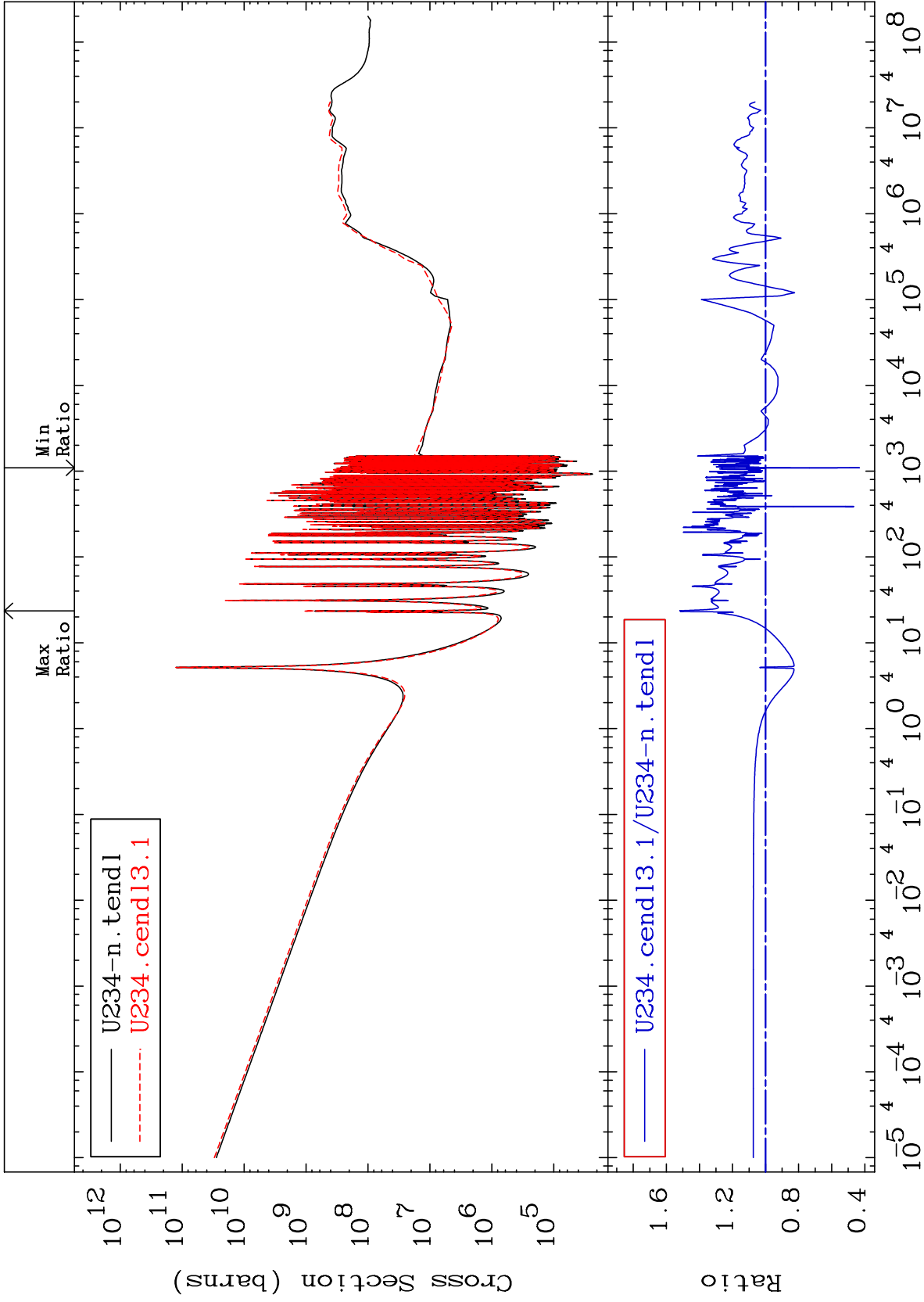


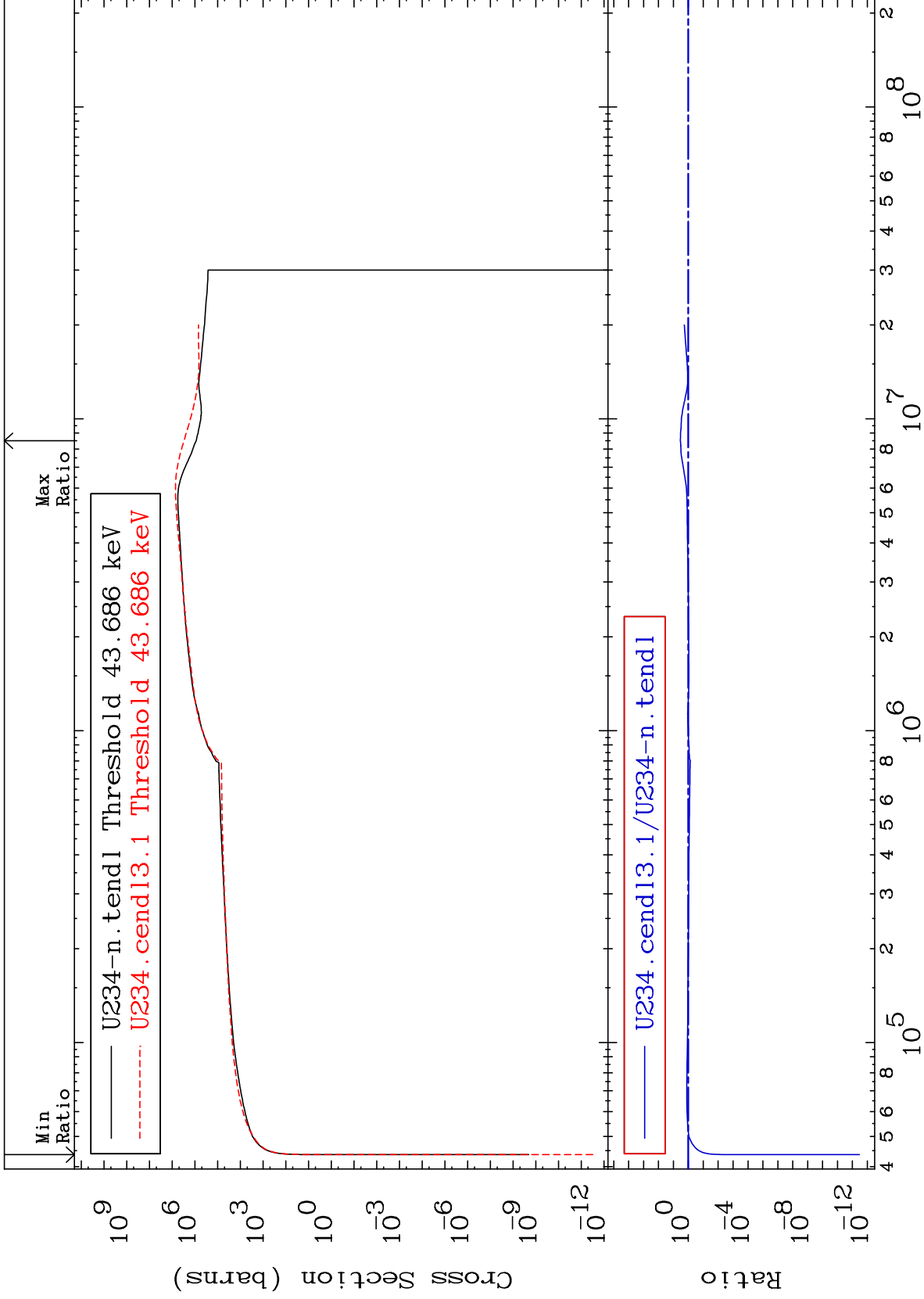


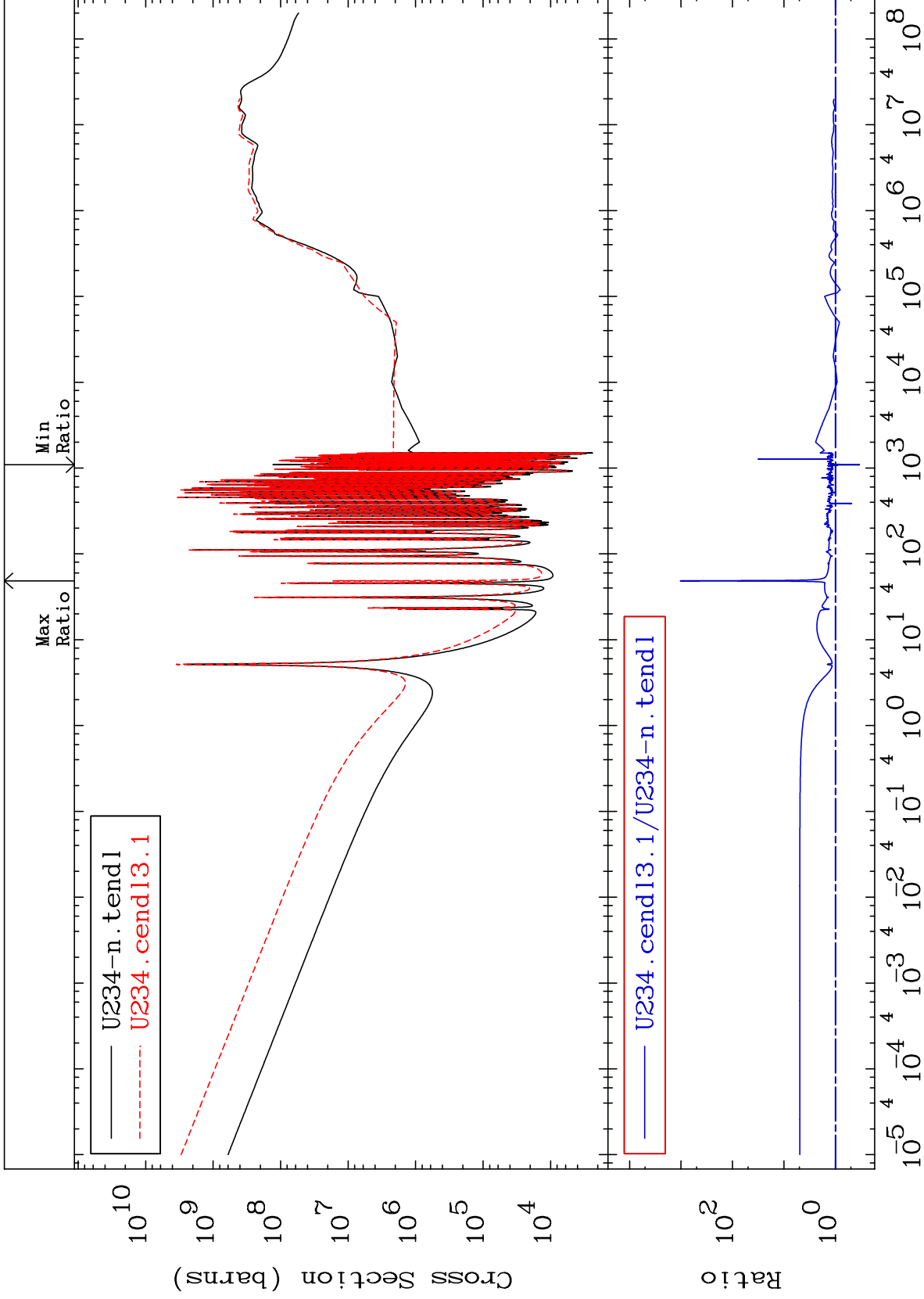








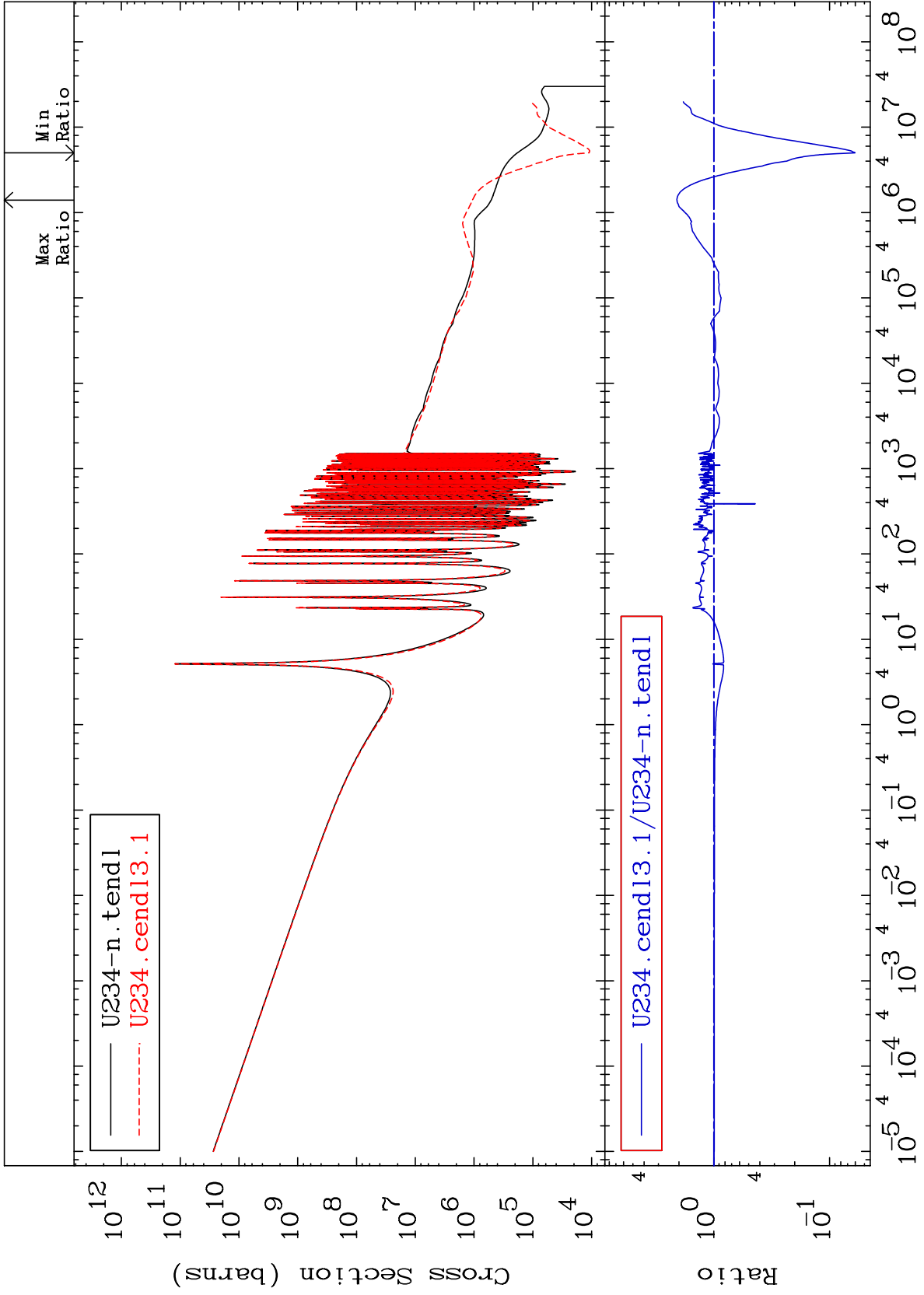




MAT 9225

Kerma capture (mt102)  
Cross Section

92-U -234  
-93.97 To 108.0 %

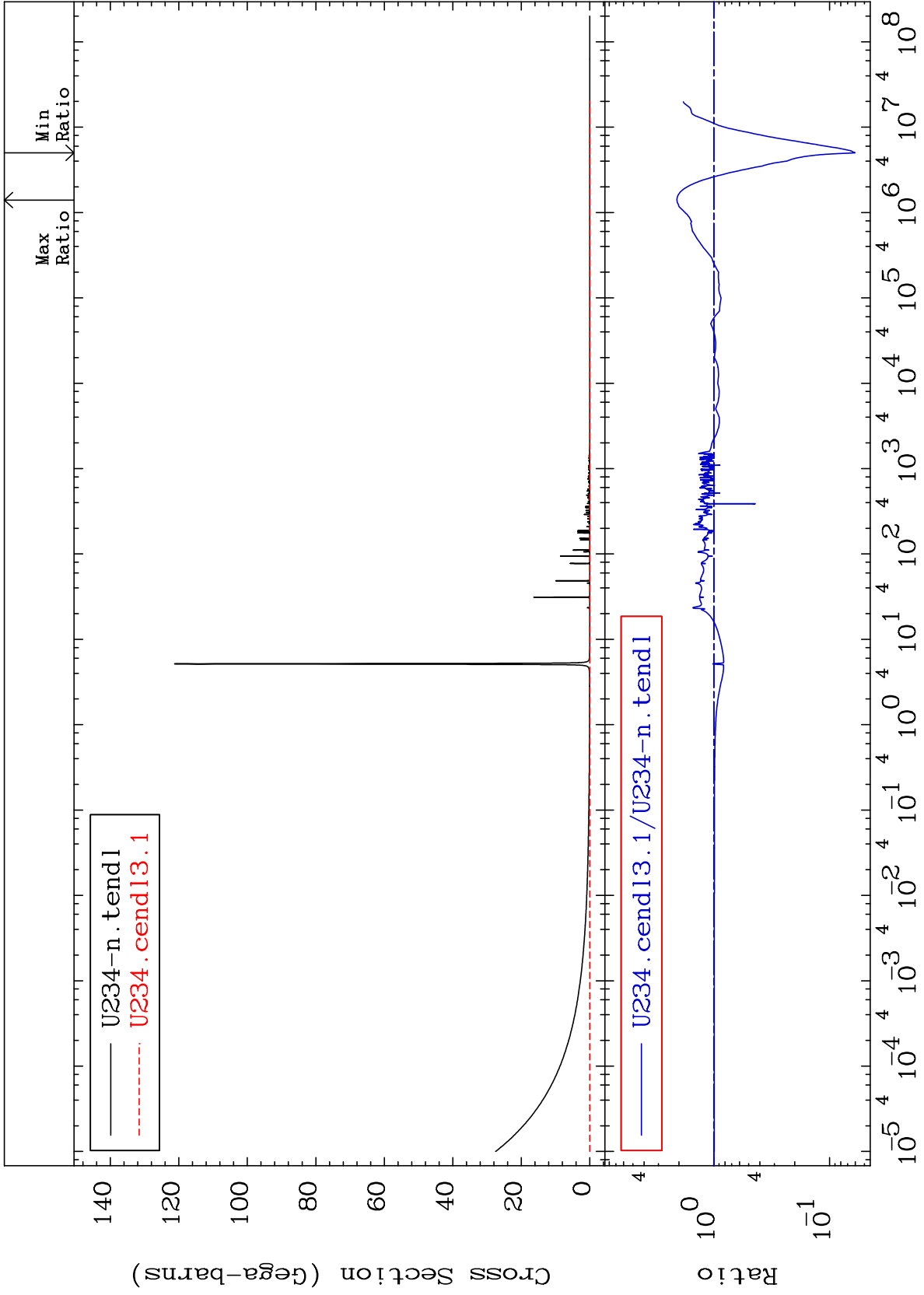




MAT 9225

Total photon (eV-barns)  
Cross Section

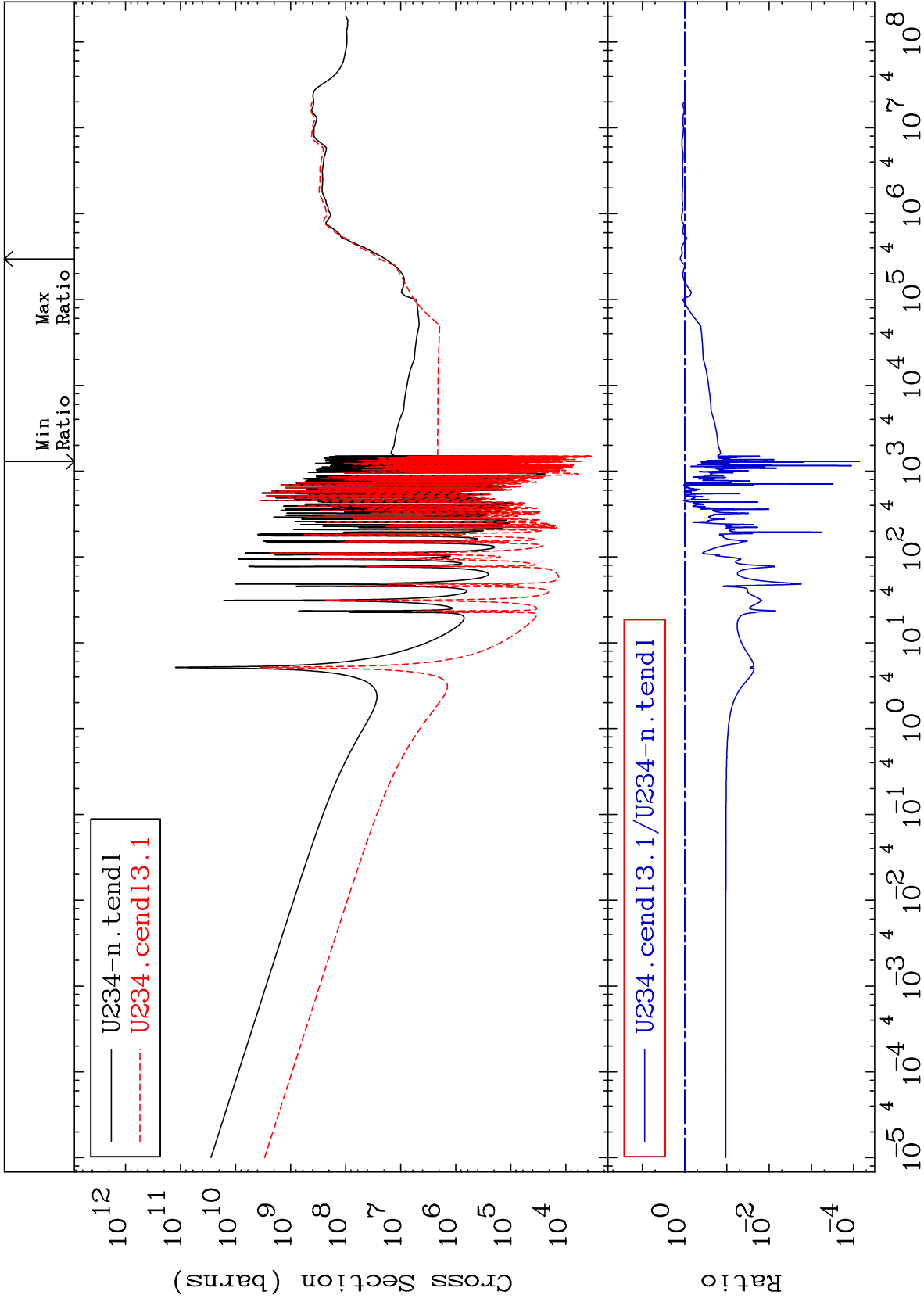
92-U -234  
-93.97 To 108.0 %

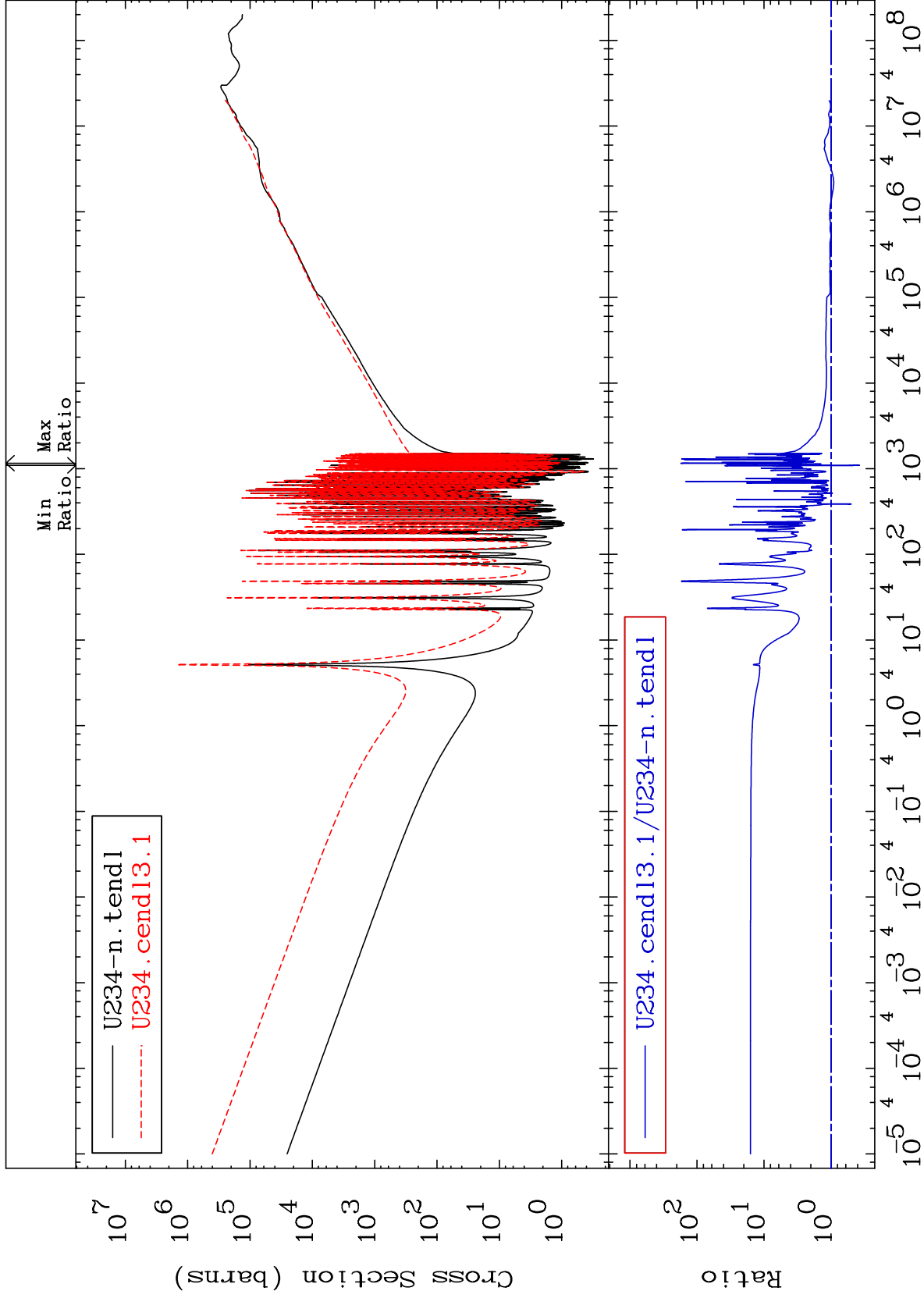


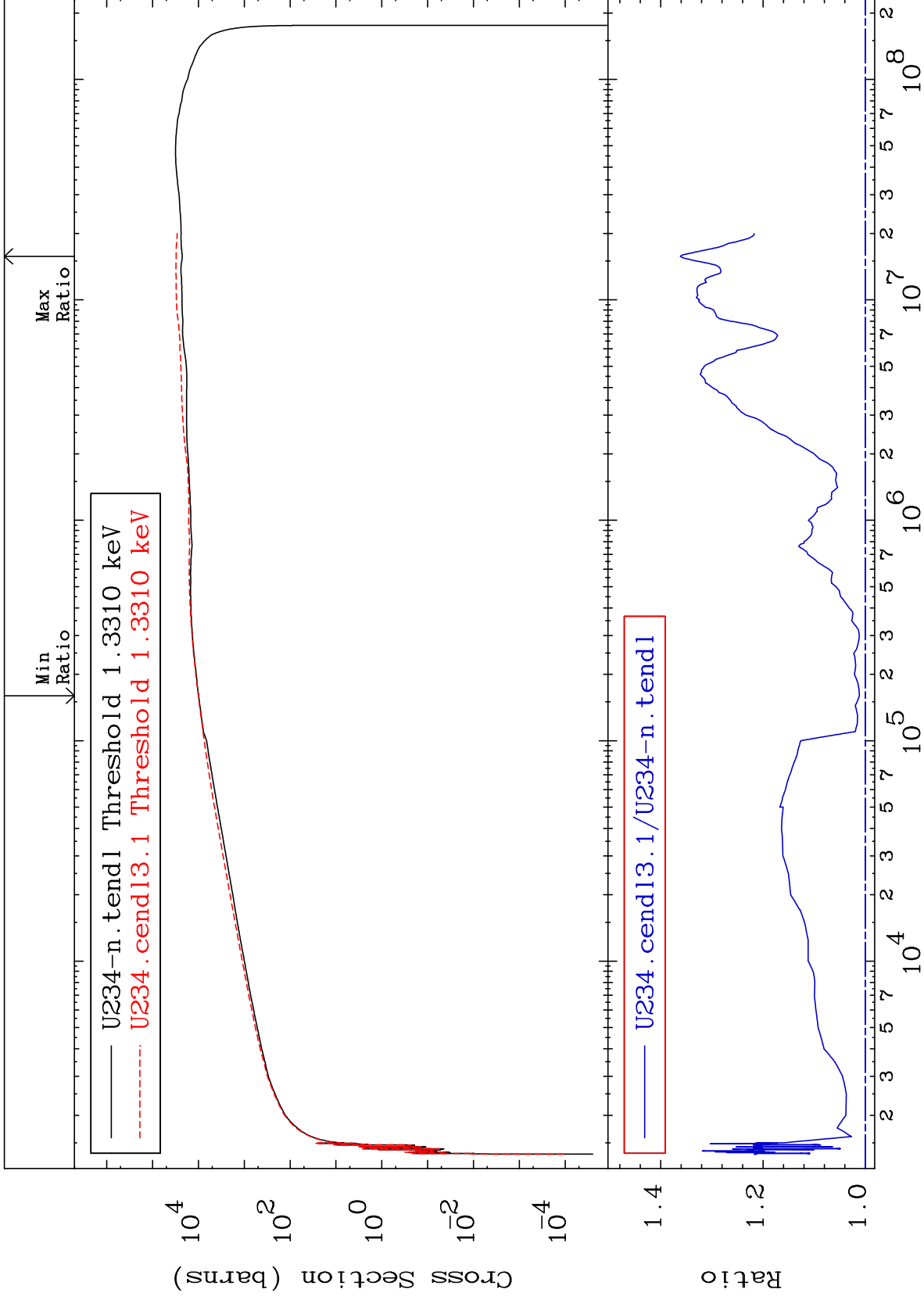
43

Incident Energy (eV)

92-U -234



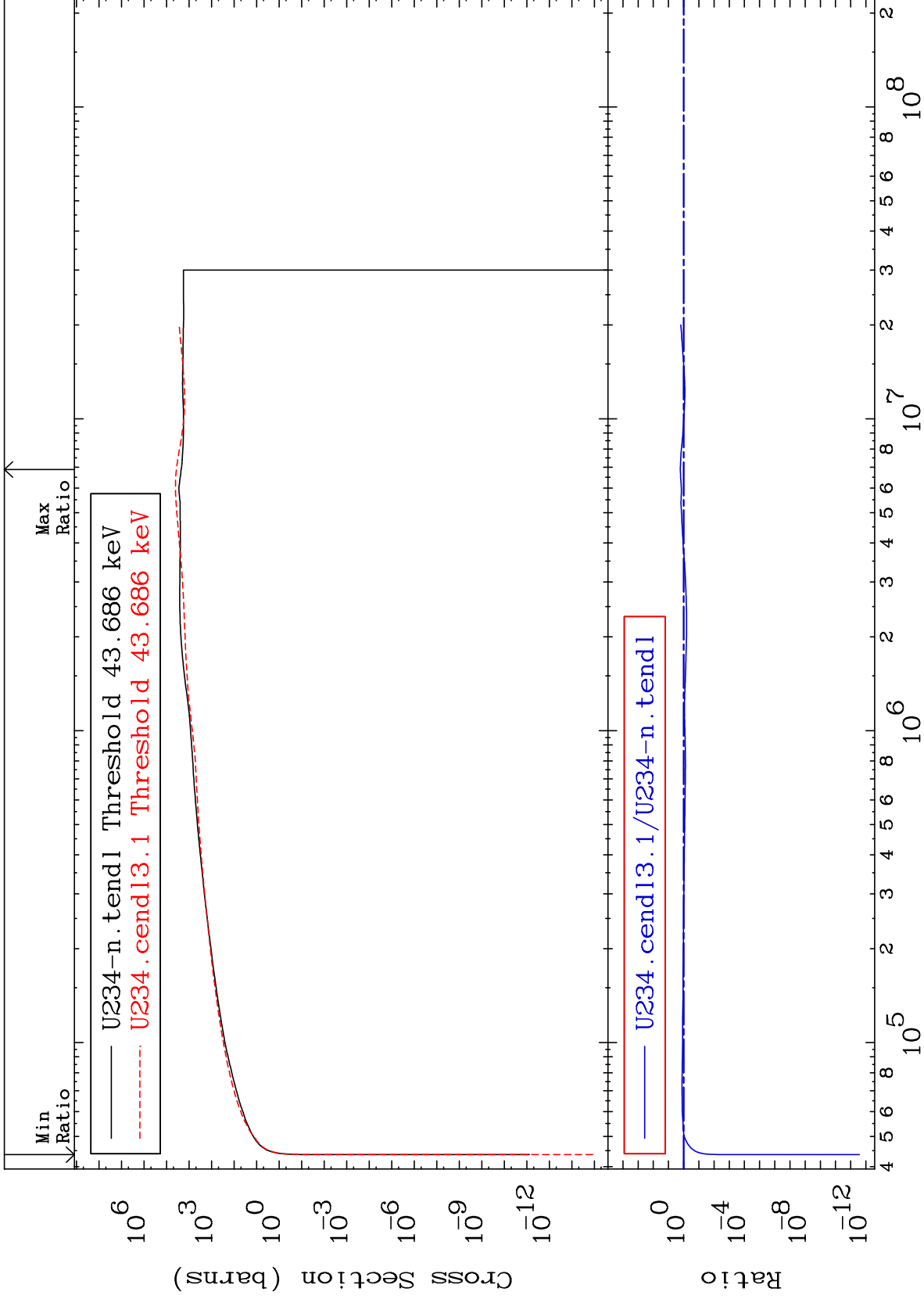




MAT 9225

Dpa inelastic (mt51-91)  
Cross Section

92-U -234  
-100.0 To 65.37 %



MAT 9225

Dpa disappearance (mt102 -120)  
Cross Section

92-U -234  
25.82 To 9999. %

