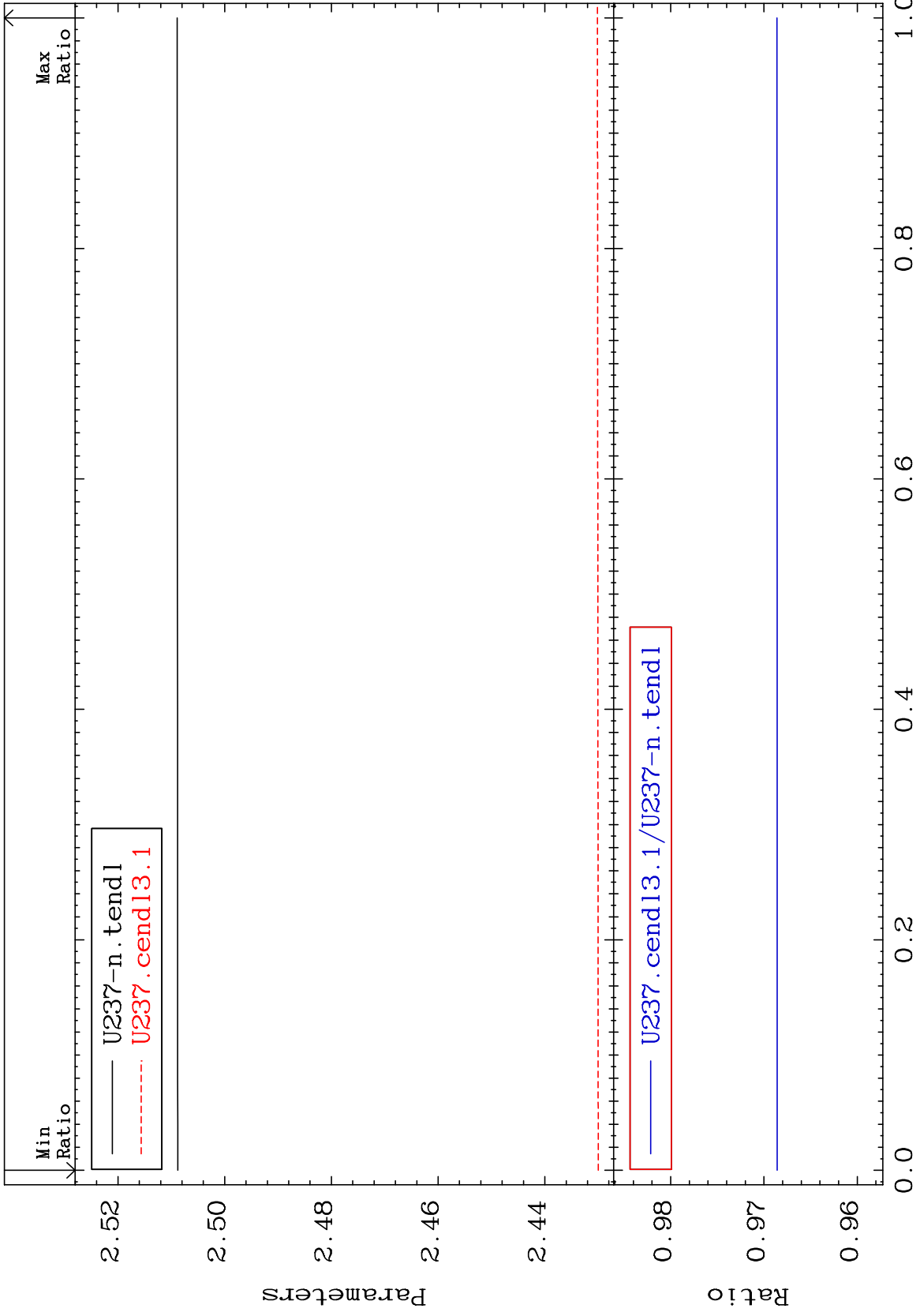


MAT 9234

Total $\bar{\nu}$
Parameters

92-U -237
-3.141 To -3.140%



1

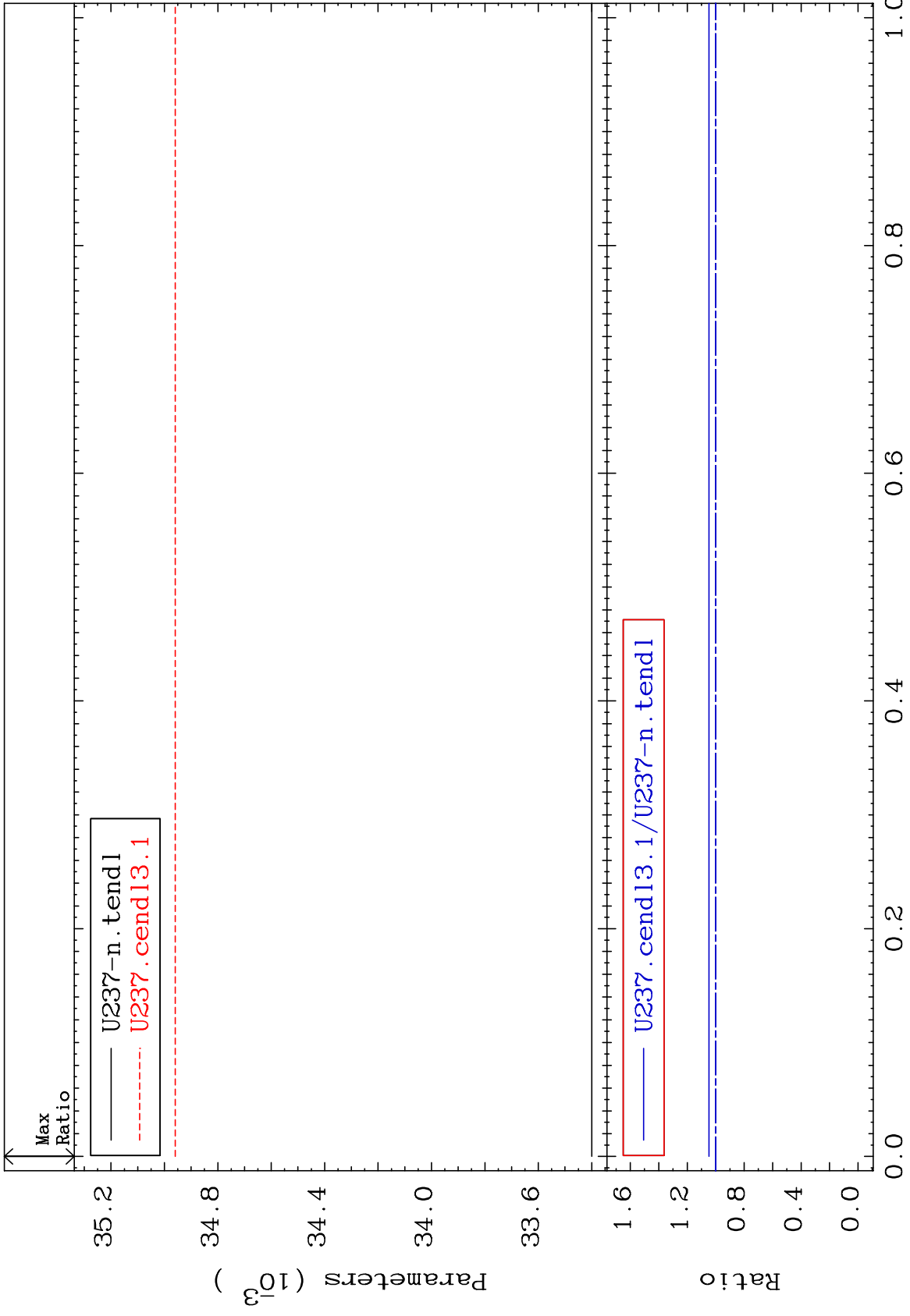
Incident Energy (KeV)

92-U -237

MAT 9234

Delayed $\bar{\nu}$
Parameters

92-U -237
4.670 To 4.670 %



2

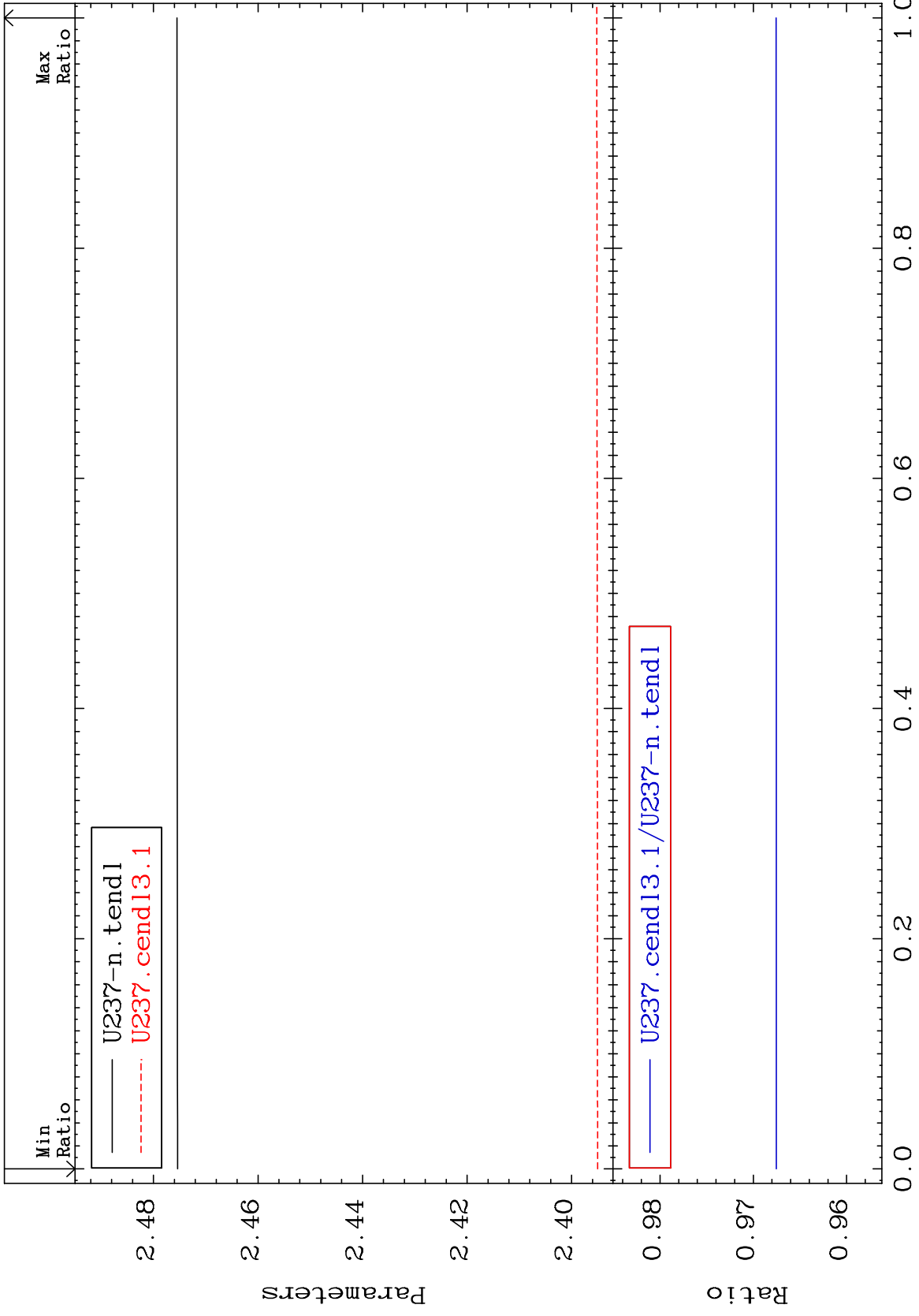
Incident Energy (KeV)

92-U -237

MAT 9234

Prompt $\bar{\nu}$
Parameters

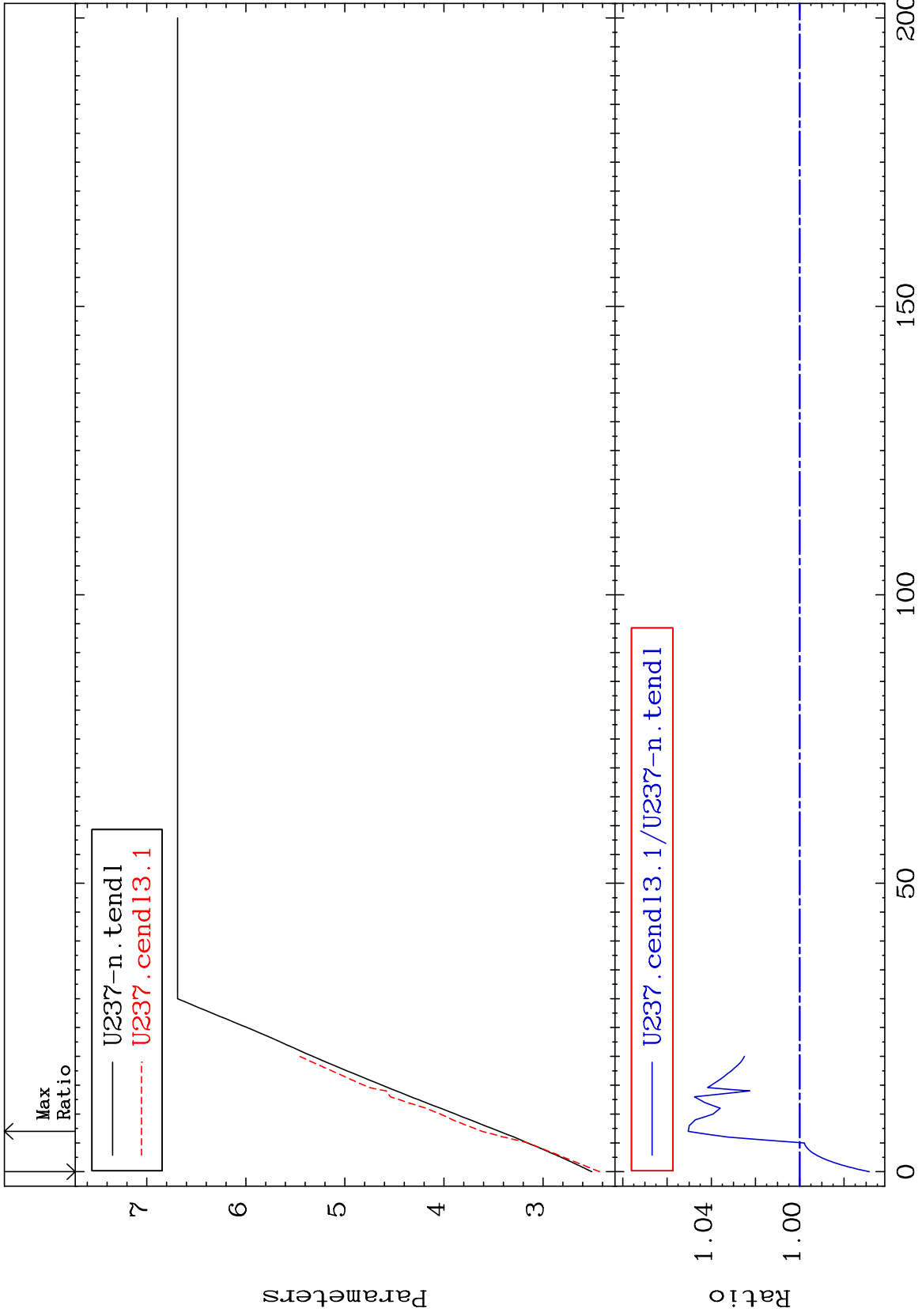
92-U -237
-3.246 To -3.245%



MAT 9234

Total $\bar{\nu}$
Parameters

92-U -237
-3.141 To 5.042 %



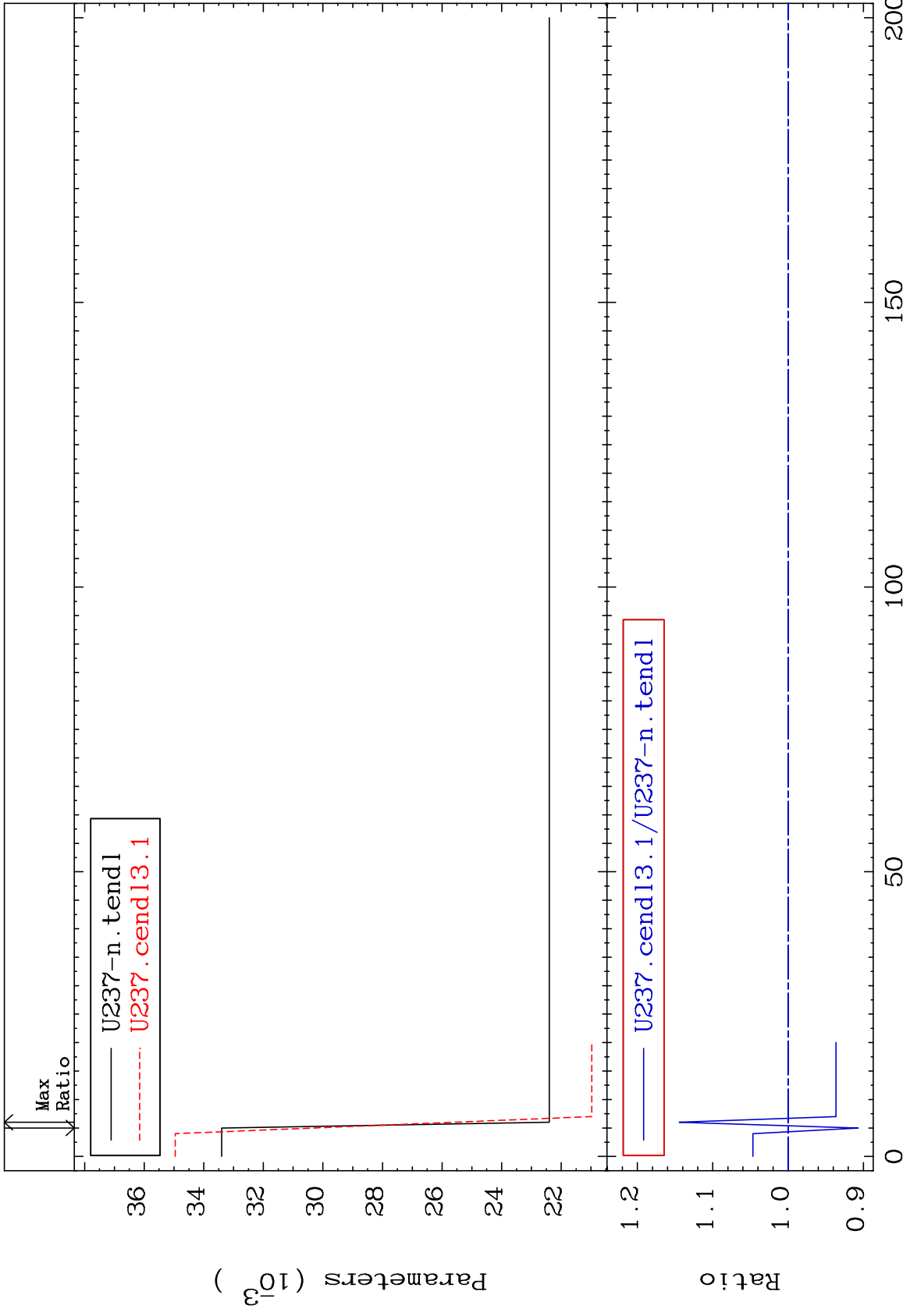
Incident Energy (MeV)

92-U -237

MAT 9234

Delayed $\bar{\nu}$
Parameters

92-U -237
-9.286 To 14.45 %



2

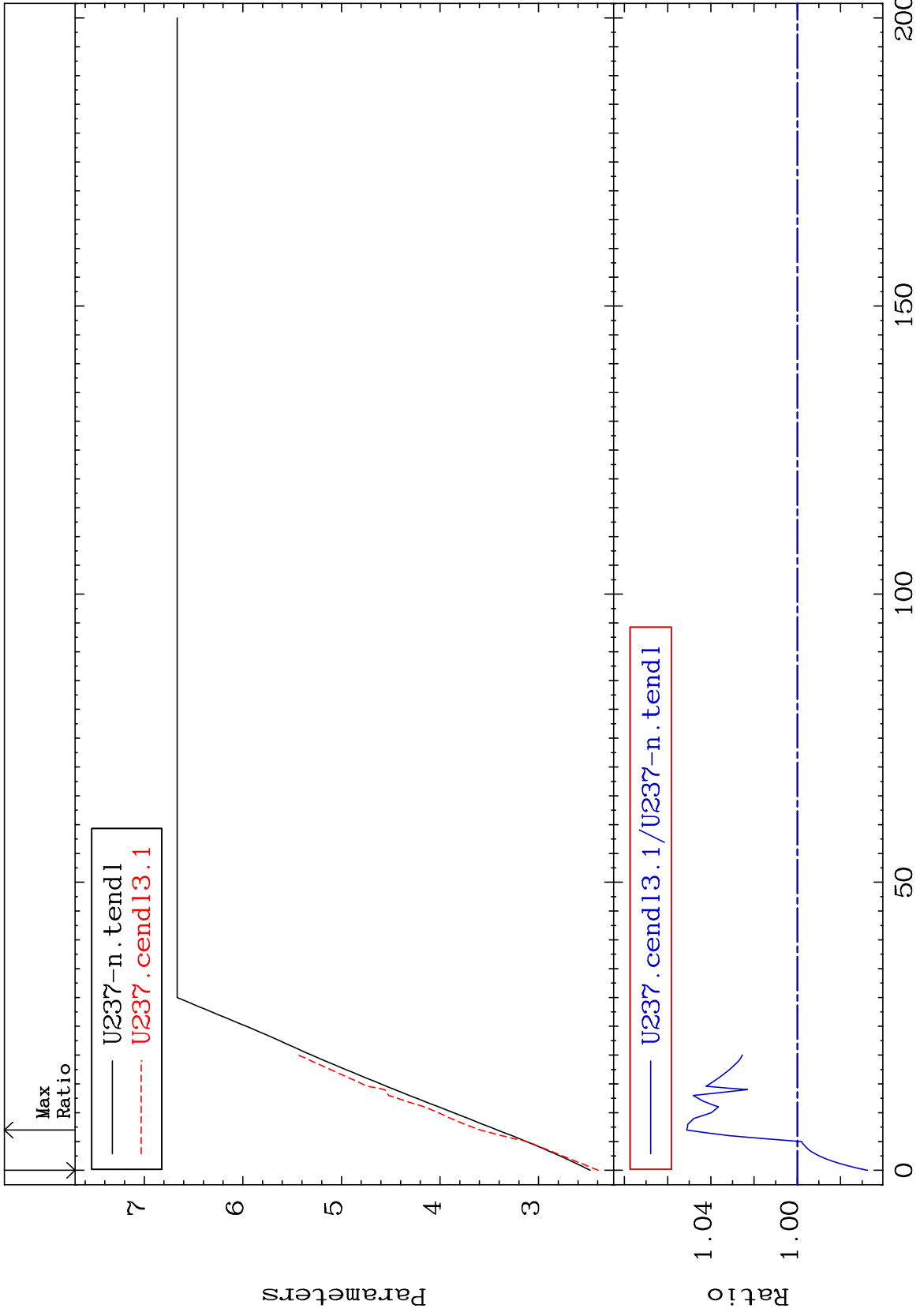
Incident Energy (MeV)

92-U -237

MAT 9234

Prompt $\bar{\nu}$
Parameters

92-U -237
-3.246 To 5.117 %



3

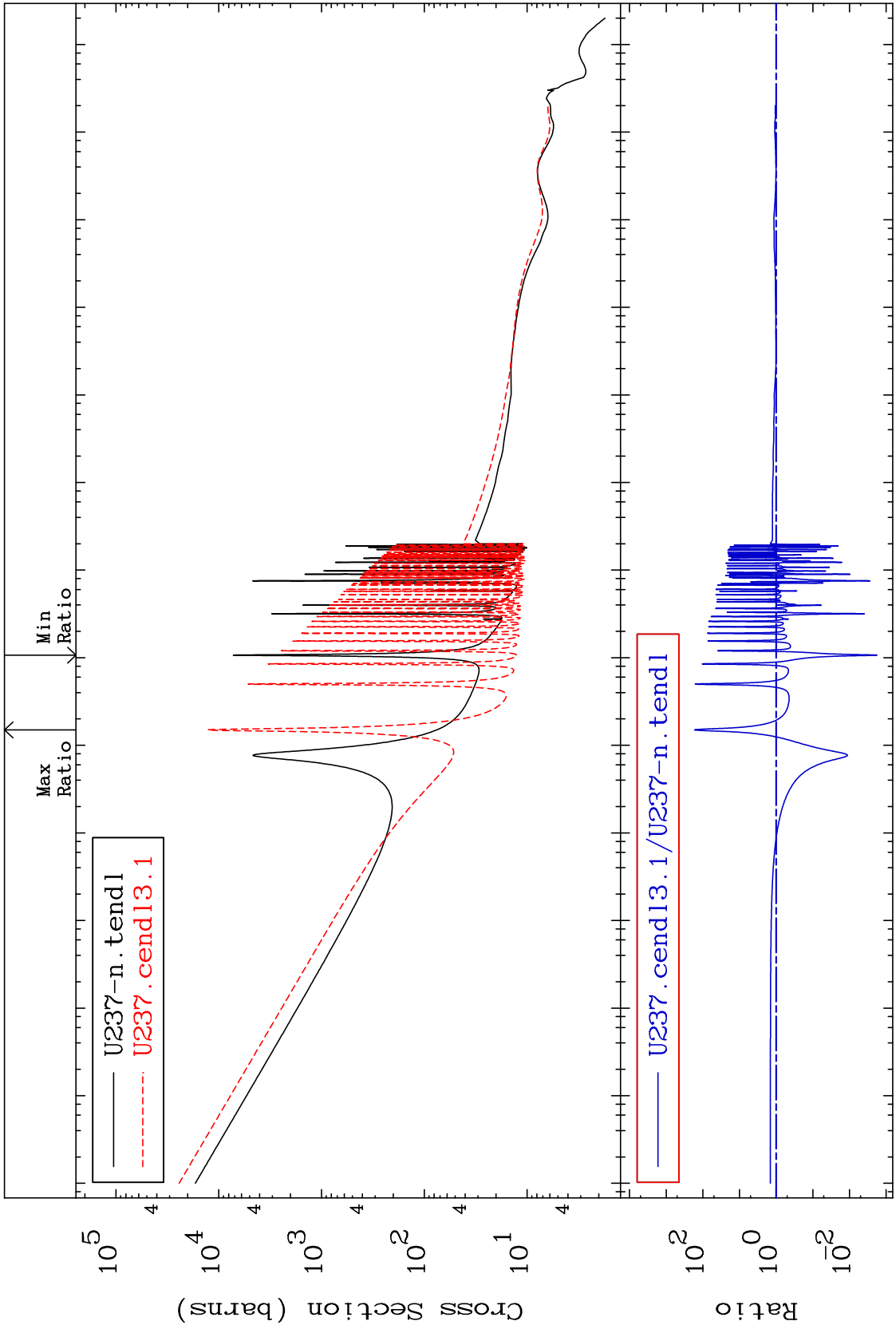
Incident Energy (MeV)

92-U -237

MAT 9234

Total
Cross Section

92-U -237
-99.82 To 9999. %



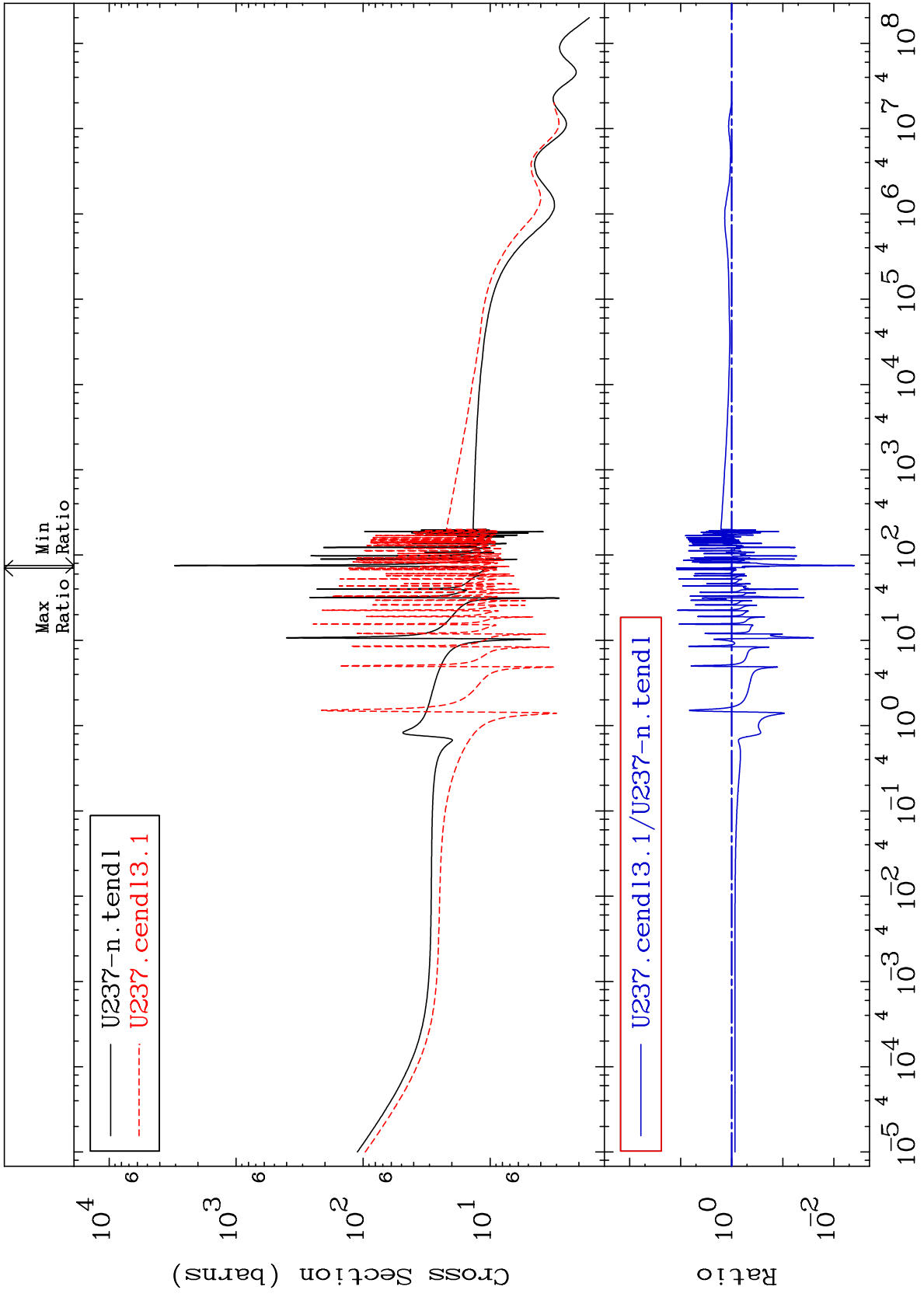
Incident Energy (eV)

92-U -237

MAT 9234

Elastic
Cross Section

92-U -237
-99.60 To 1114. %



Incident Energy (eV)

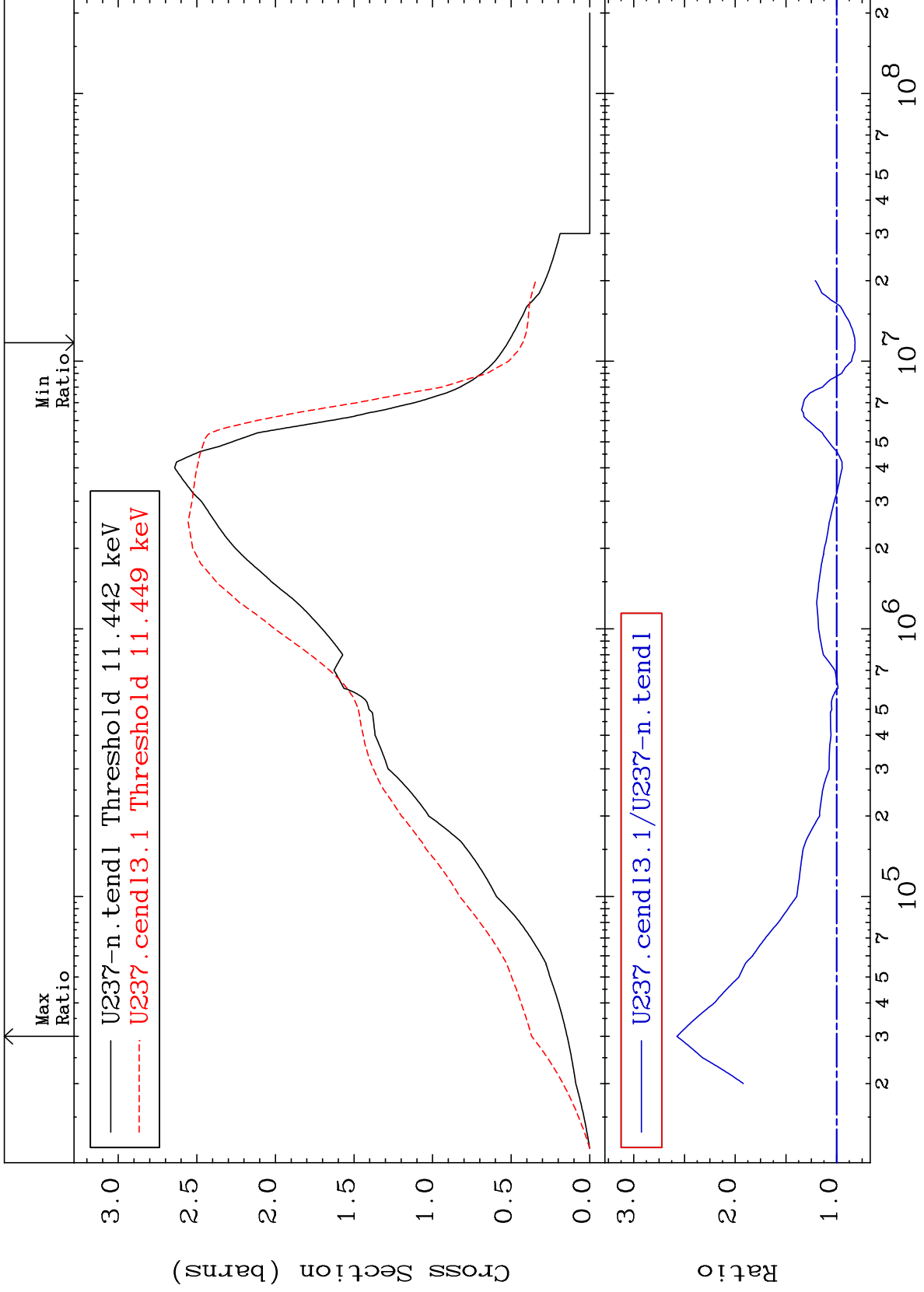
92-U -237

2

MAT 9234

Inelastic
Cross Section

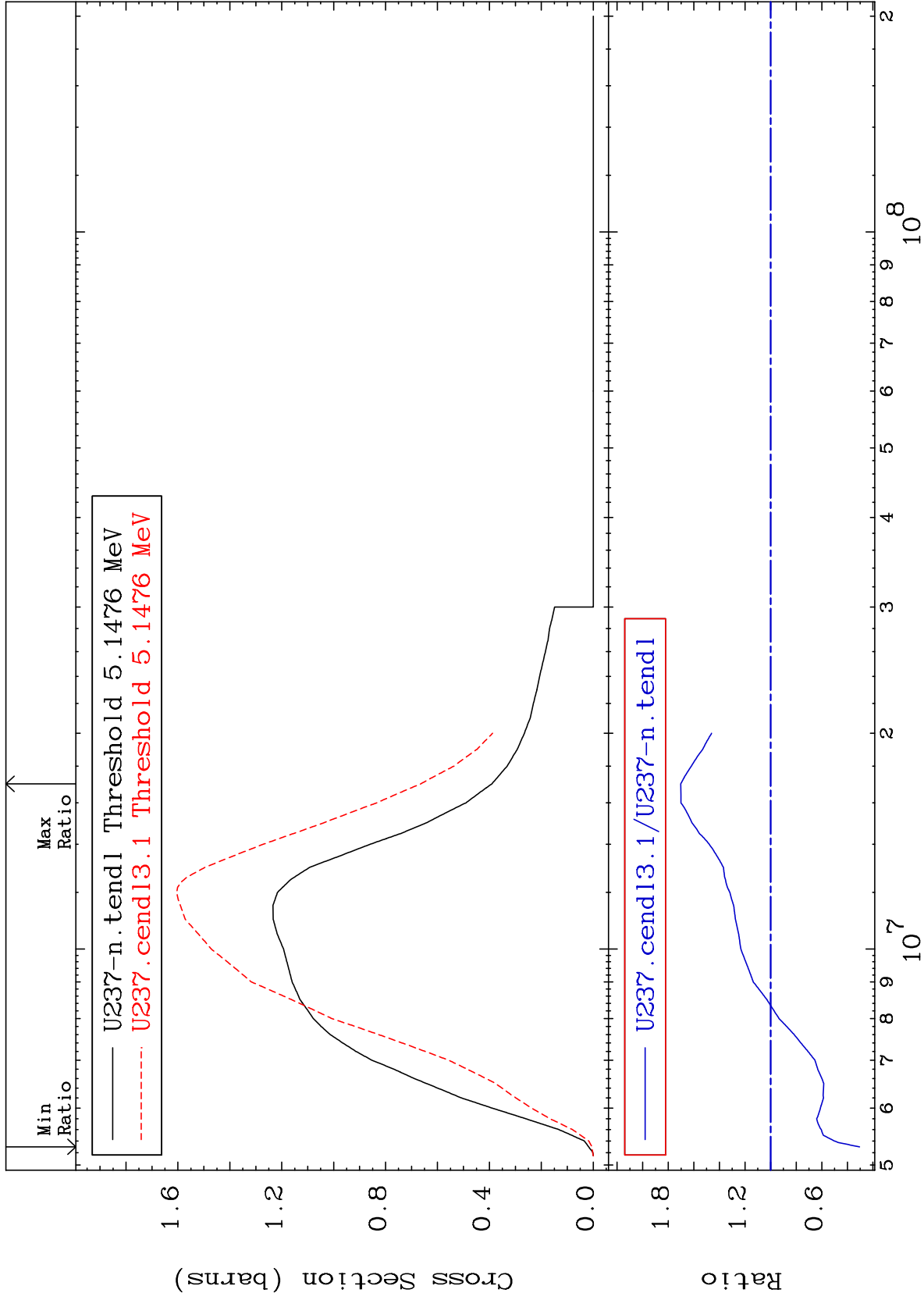
92-U -237
-18.14 To 157.4 %



MAT 9234

(n,2n)
Cross Section

92-U -237
-69.52 To 70.22 %



4

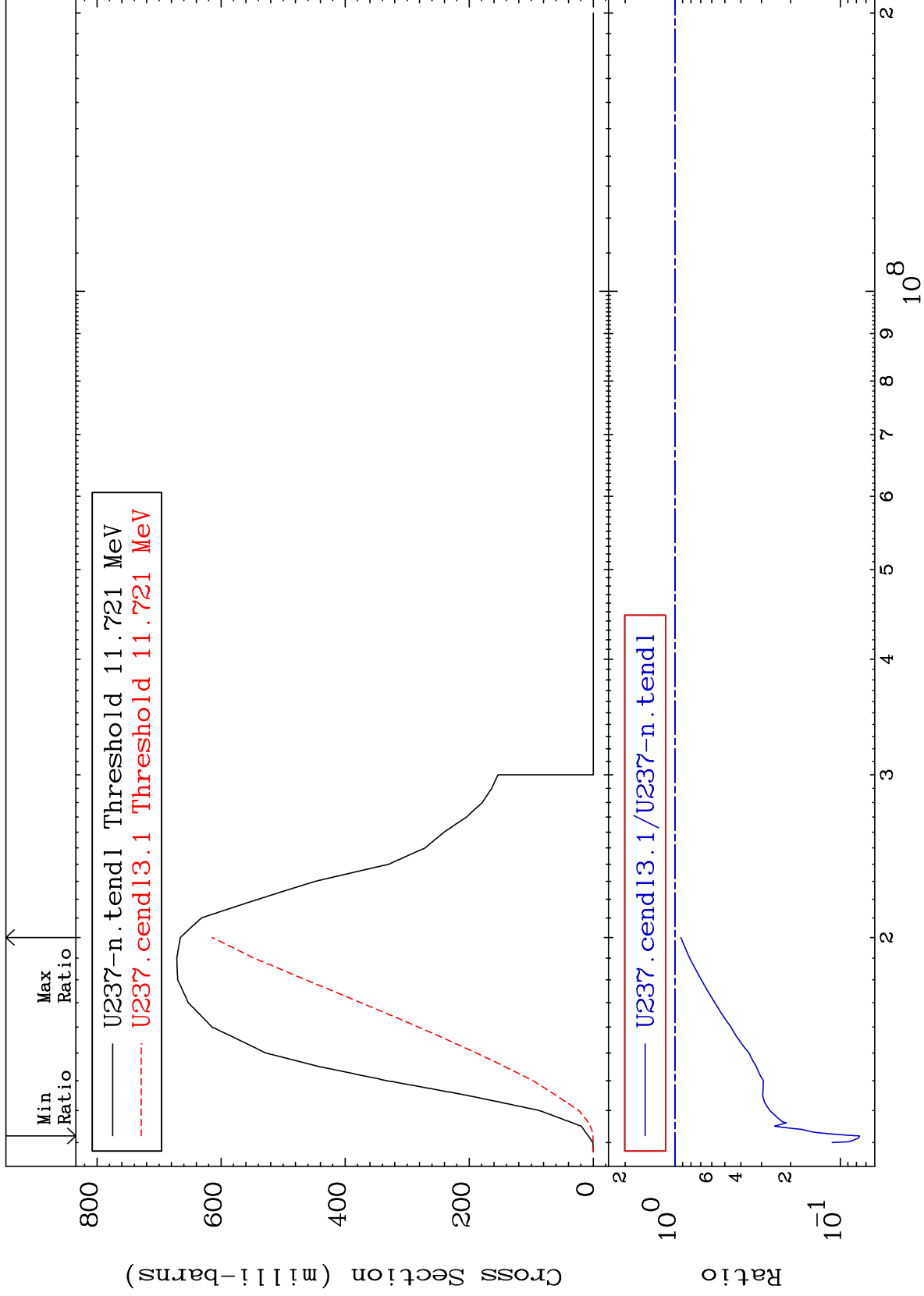
Incident Energy (eV)

92-U -237

MAT 9234

(n,3n)
Cross Section

92-U -237
-92.34 To -7.728%



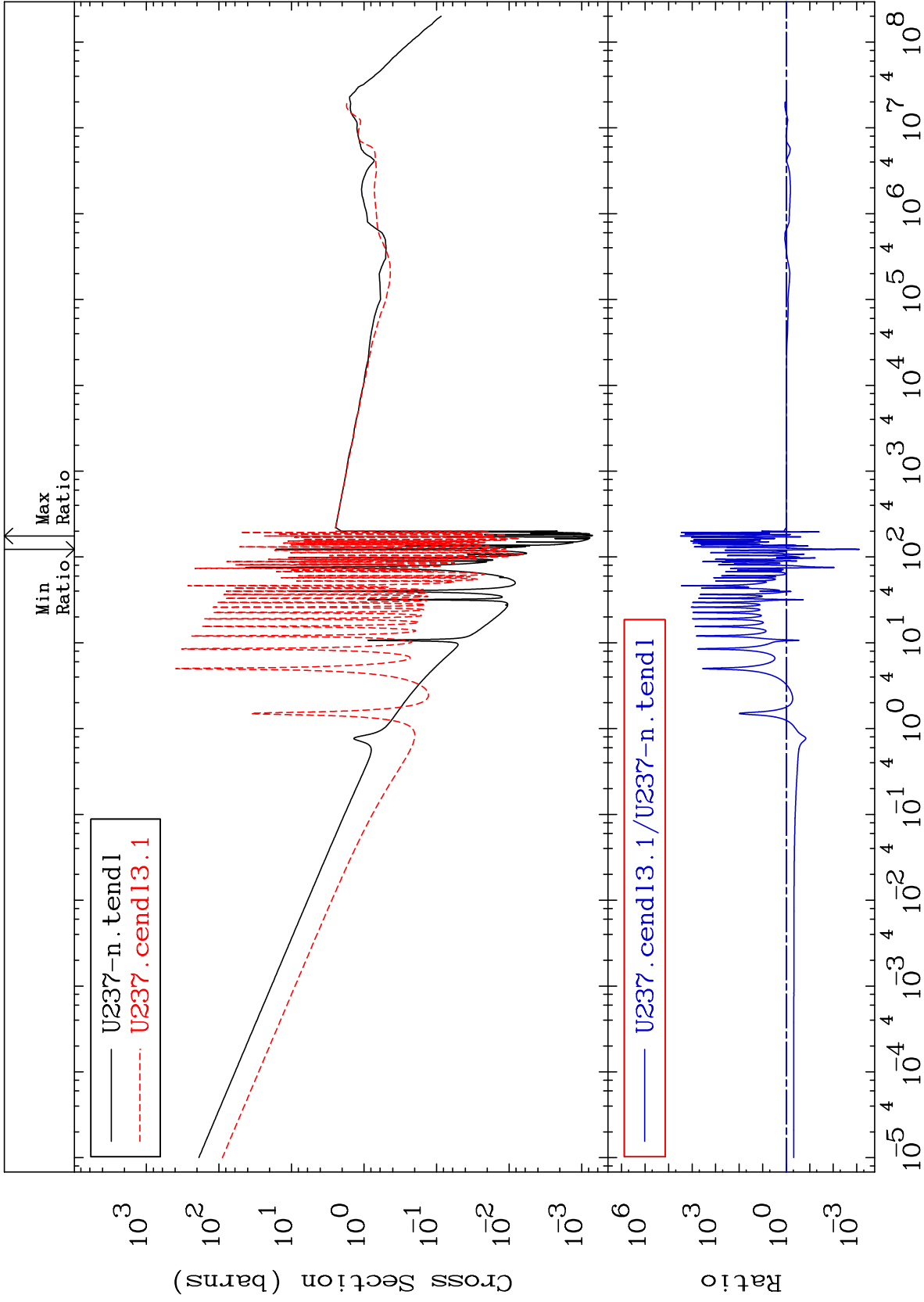
5

Incident Energy (eV)

92-U -237

MAT 9234

Fission Cross Section 92-U -237
-99.92 To 9999. %

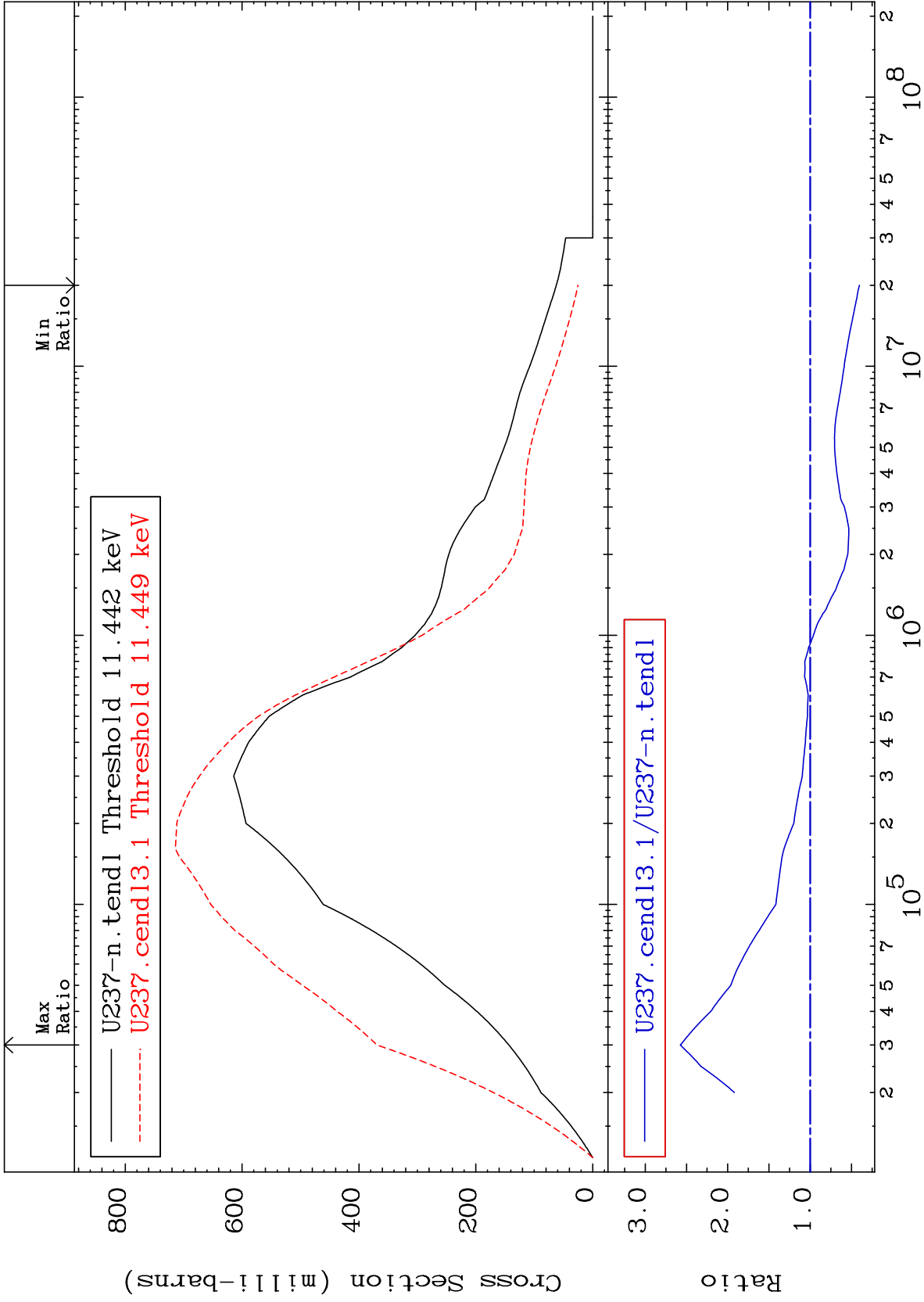


Incident Energy (eV)

92-U -237

6

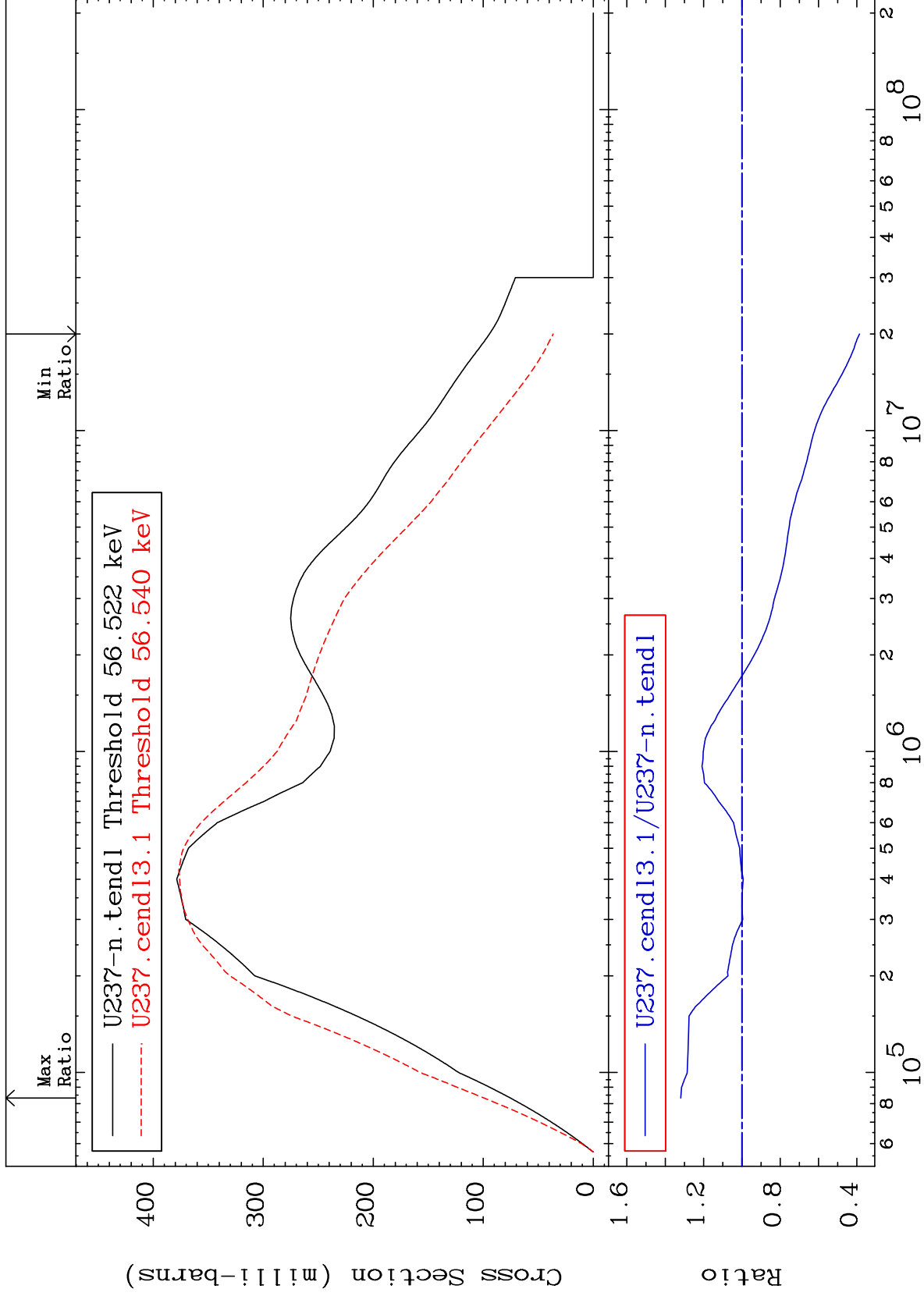
MAT 9234 11.39 keV (n,n') Level 92-U -237
 Cross Section -59.67 To 157.4 %



MAT 9234

56.28 keV (n,n') Level
Cross Section

92-U -237
-61.39 To 31.89 %



8

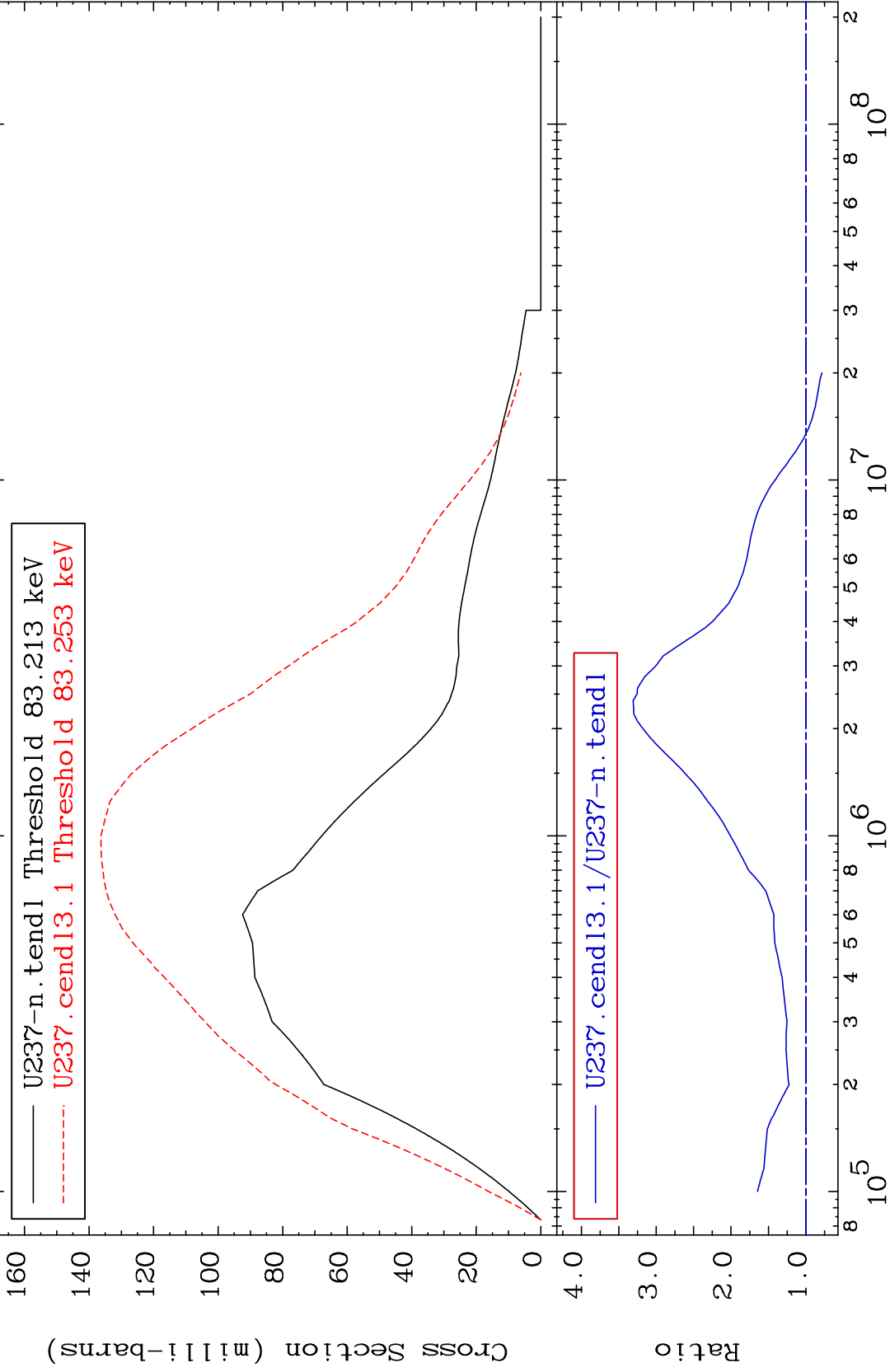
Incident Energy (eV)

92-U -237

MAT 9234

82.86 keV (n,n') Level
Cross Section

92-U -237
-21.54 To 230.8 %



9

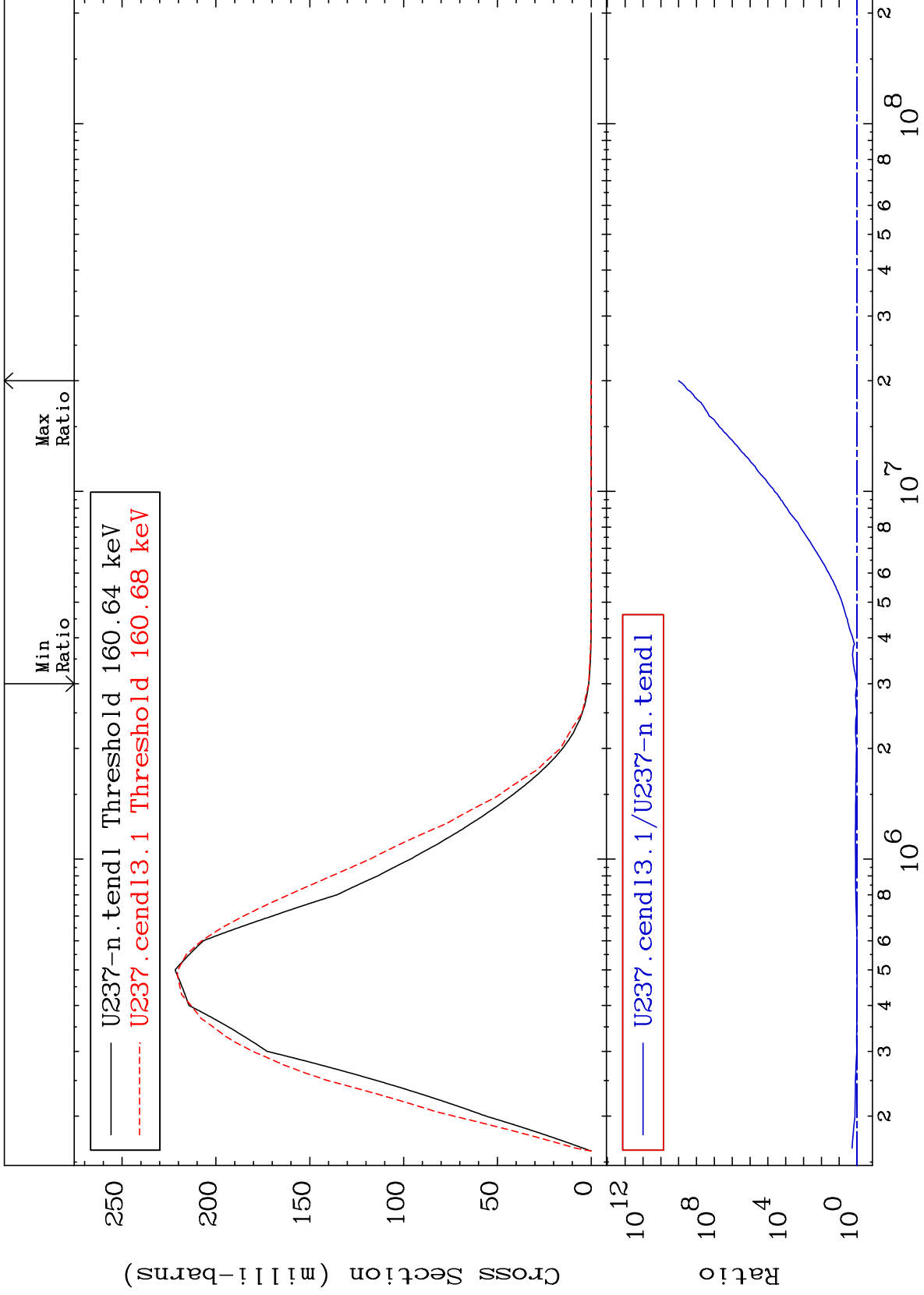
Incident Energy (eV)

92-U -237

MAT 9234

160.0 keV (n,n') Level
Cross Section

92-U -237
-2.273 To 9999. %



10

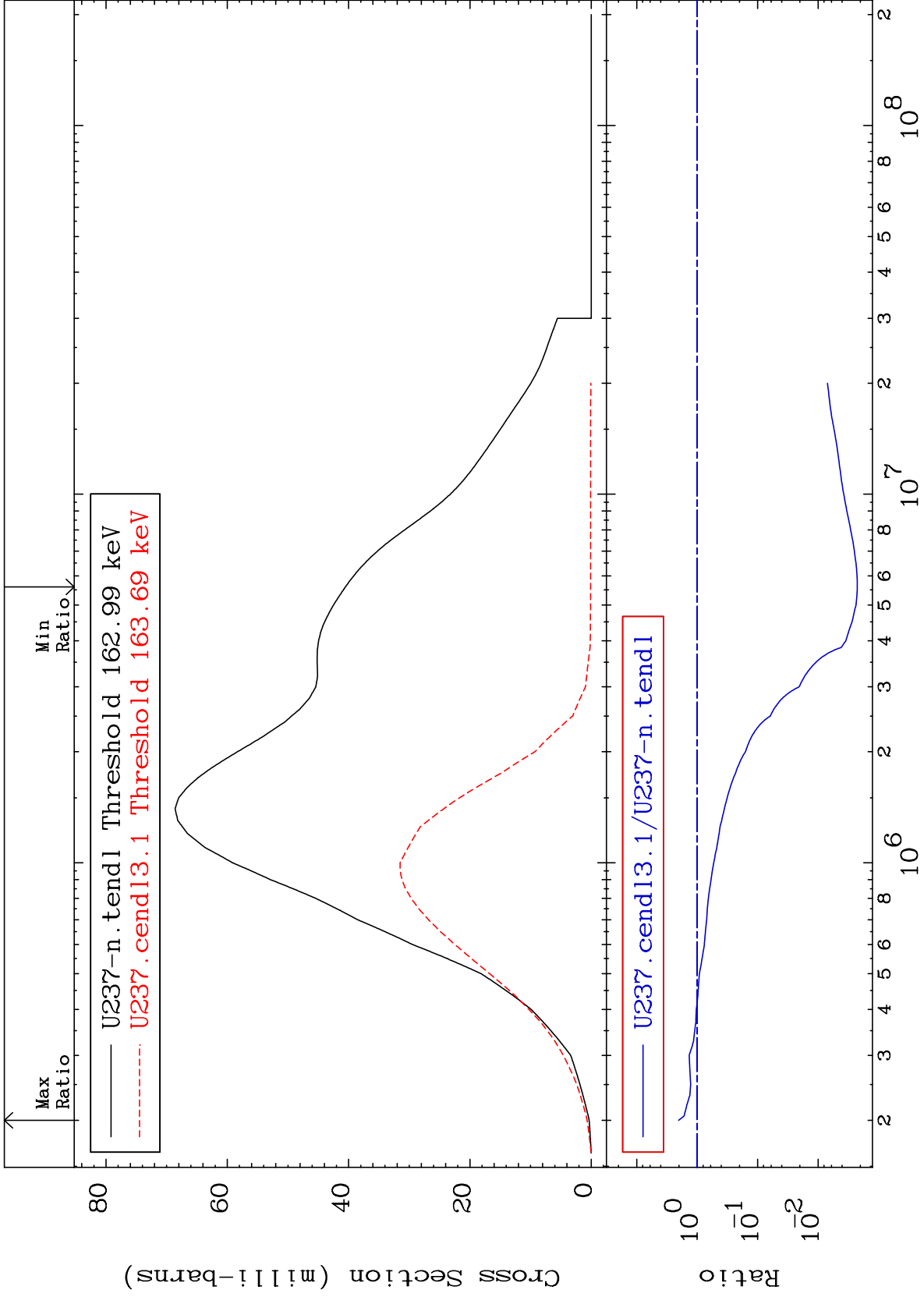
Incident Energy (eV)

92-U -237

MAT 9234

162.3 keV (n,n') Level
Cross Section

92-U -237
-99.77 To 102.7 %



11

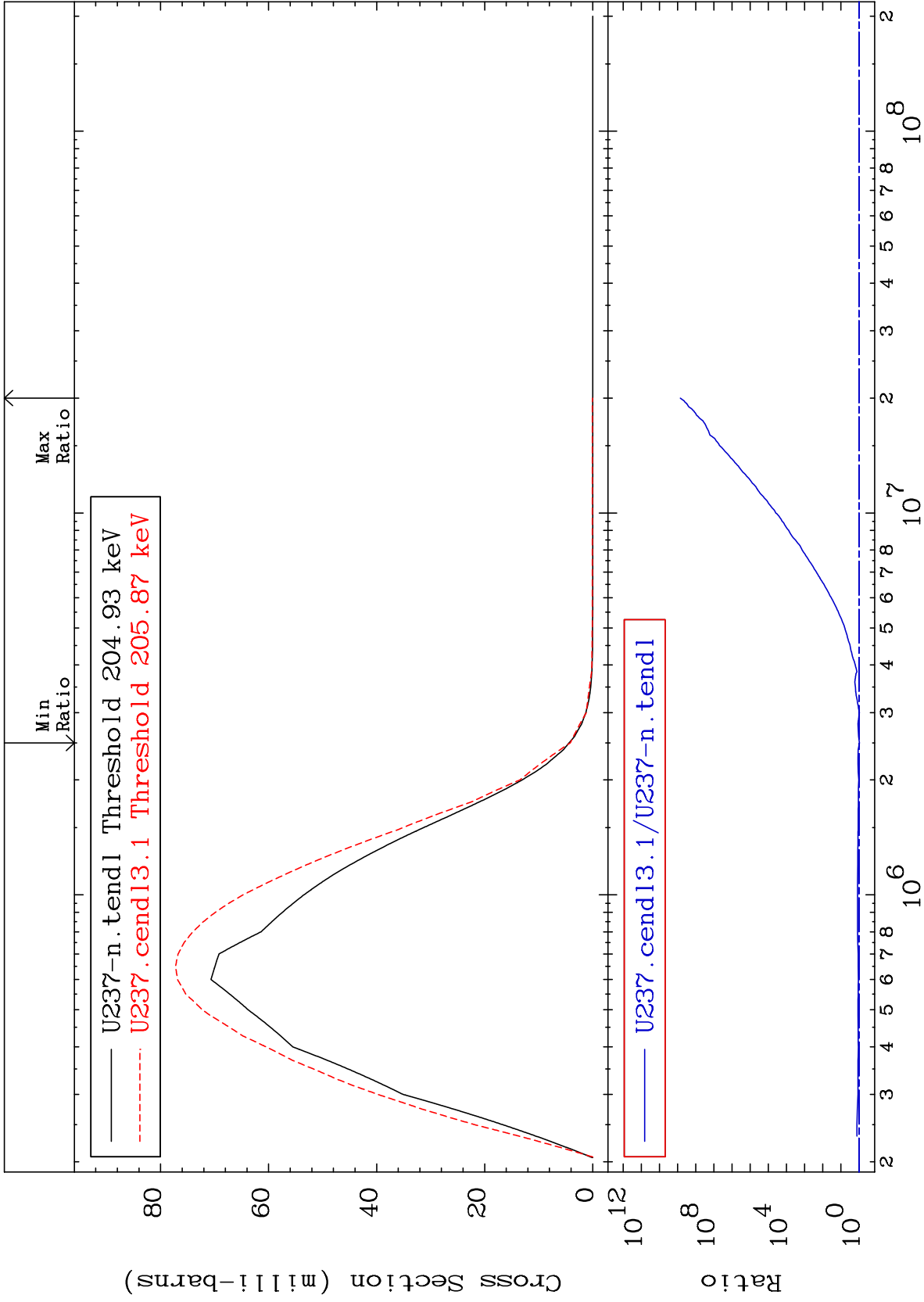
Incident Energy (eV)

92-U -237

MAT 9234

204.1 keV (n,n') Level
Cross Section

92-U -237
-5.331 To 9999. %



12

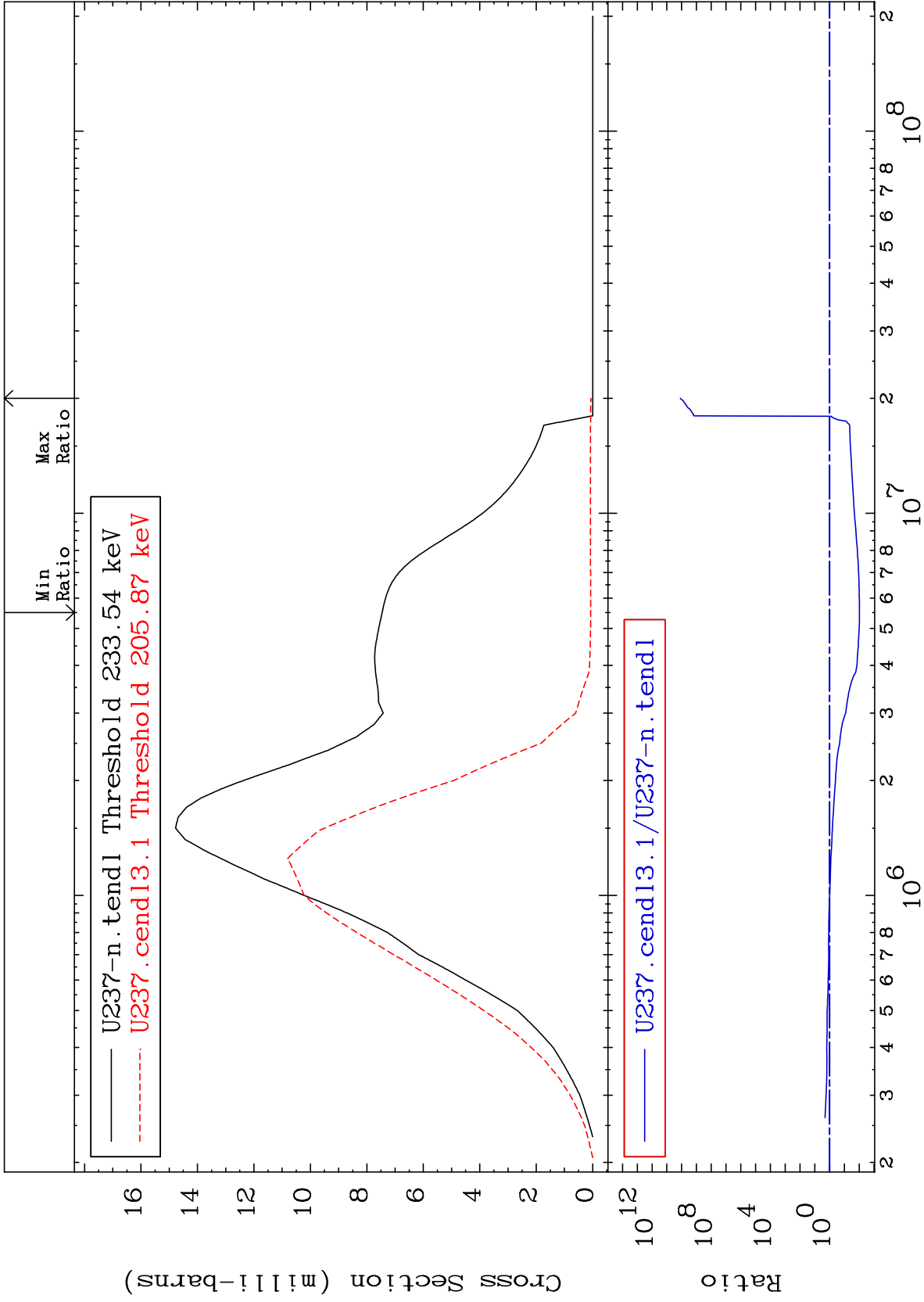
Incident Energy (eV)

92-U -237

MAT 9234

232.6 keV (n,n') Level
Cross Section

92-U -237
-99.04 To 9999. %



13

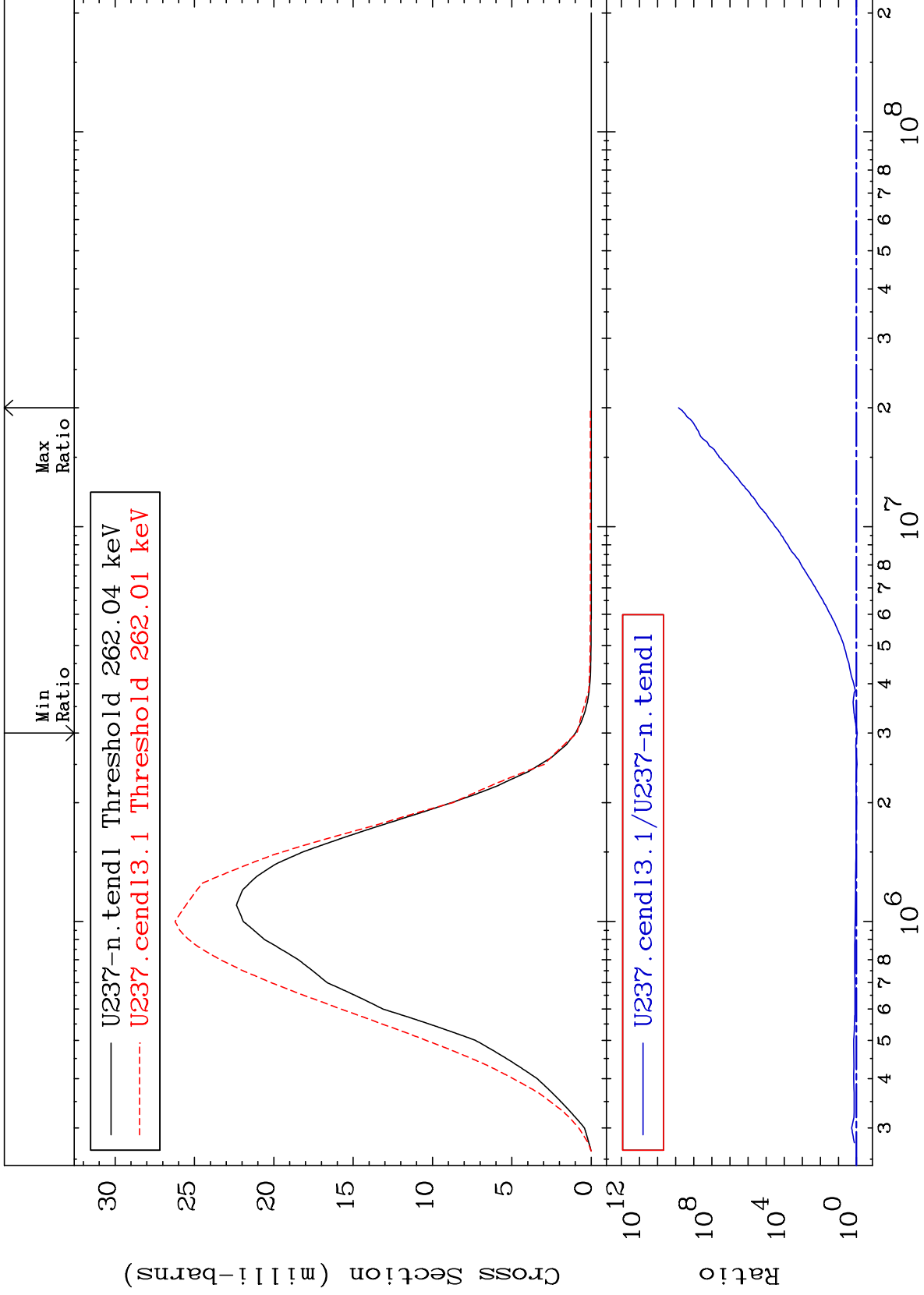
Incident Energy (eV)

92-U -237

MAT 9234

260.9 keV (n,n') Level
Cross Section

92-U -237
-9.051 To 9999. %



14

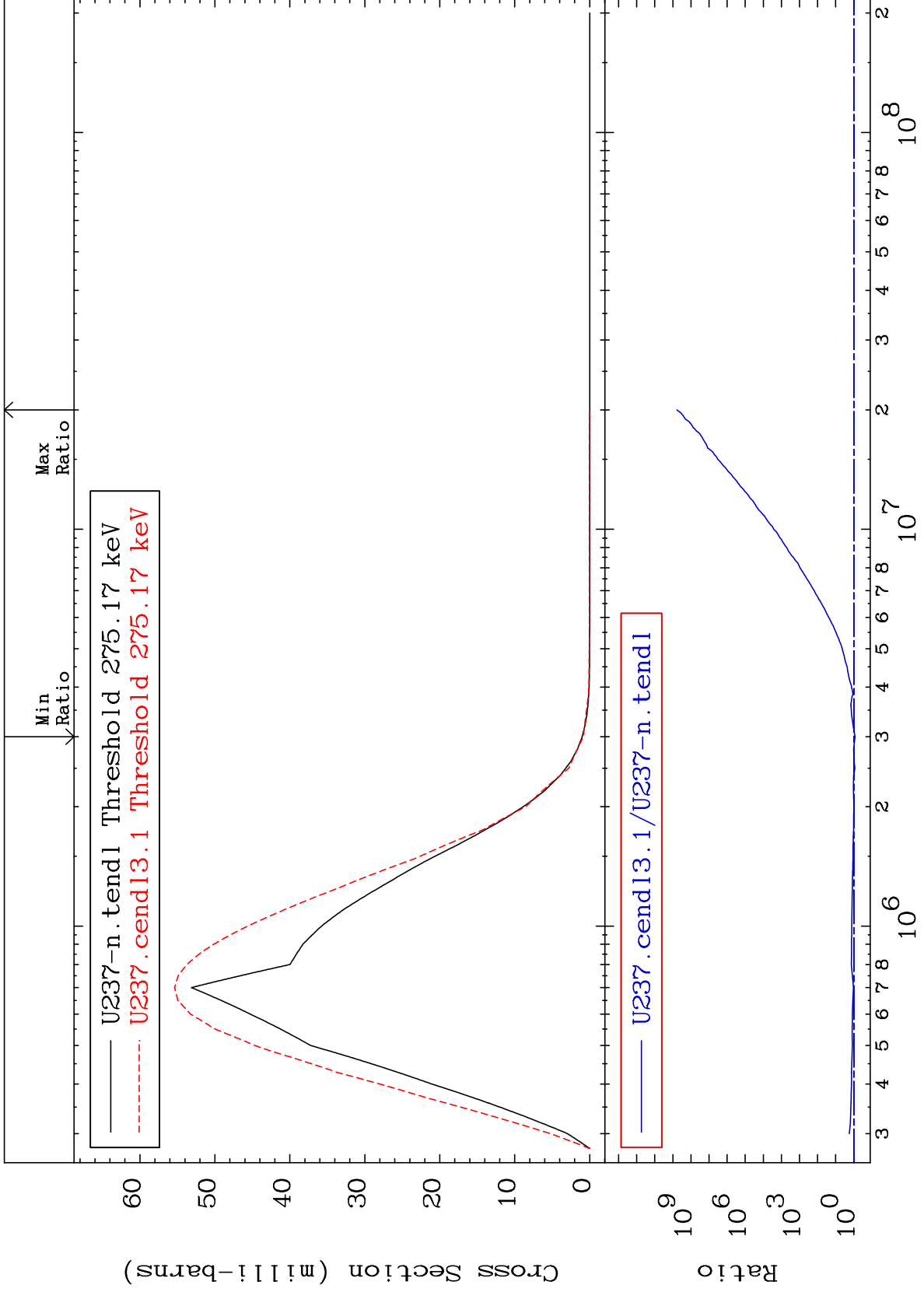
Incident Energy (eV)

92-U -237

MAT 9234

274.0 keV (n,n') Level
Cross Section

92-U -237
-15.77 To 9999. %



15

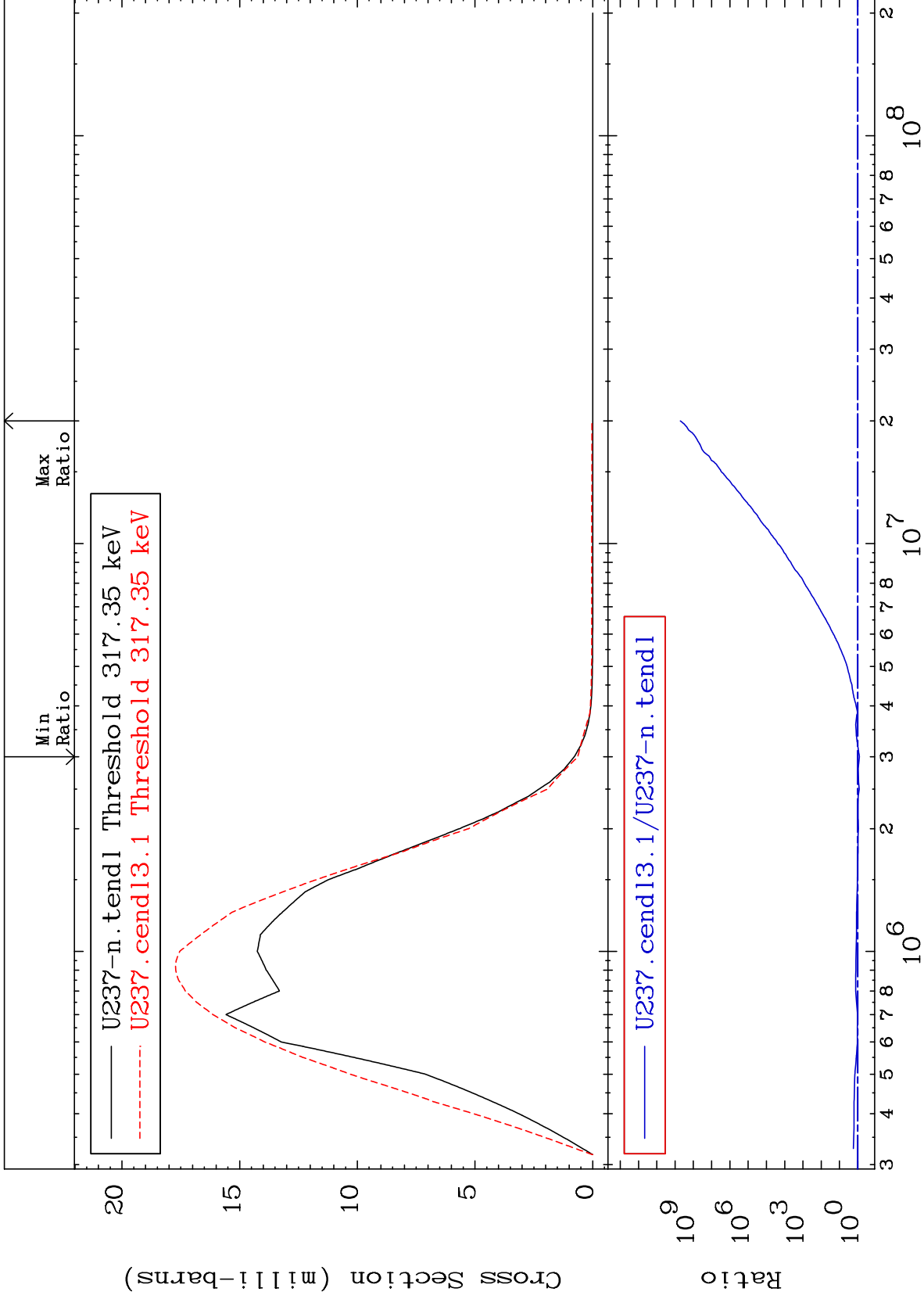
Incident Energy (eV)

92-U -237

MAT 9234

316.0 keV (n,n') Level
Cross Section

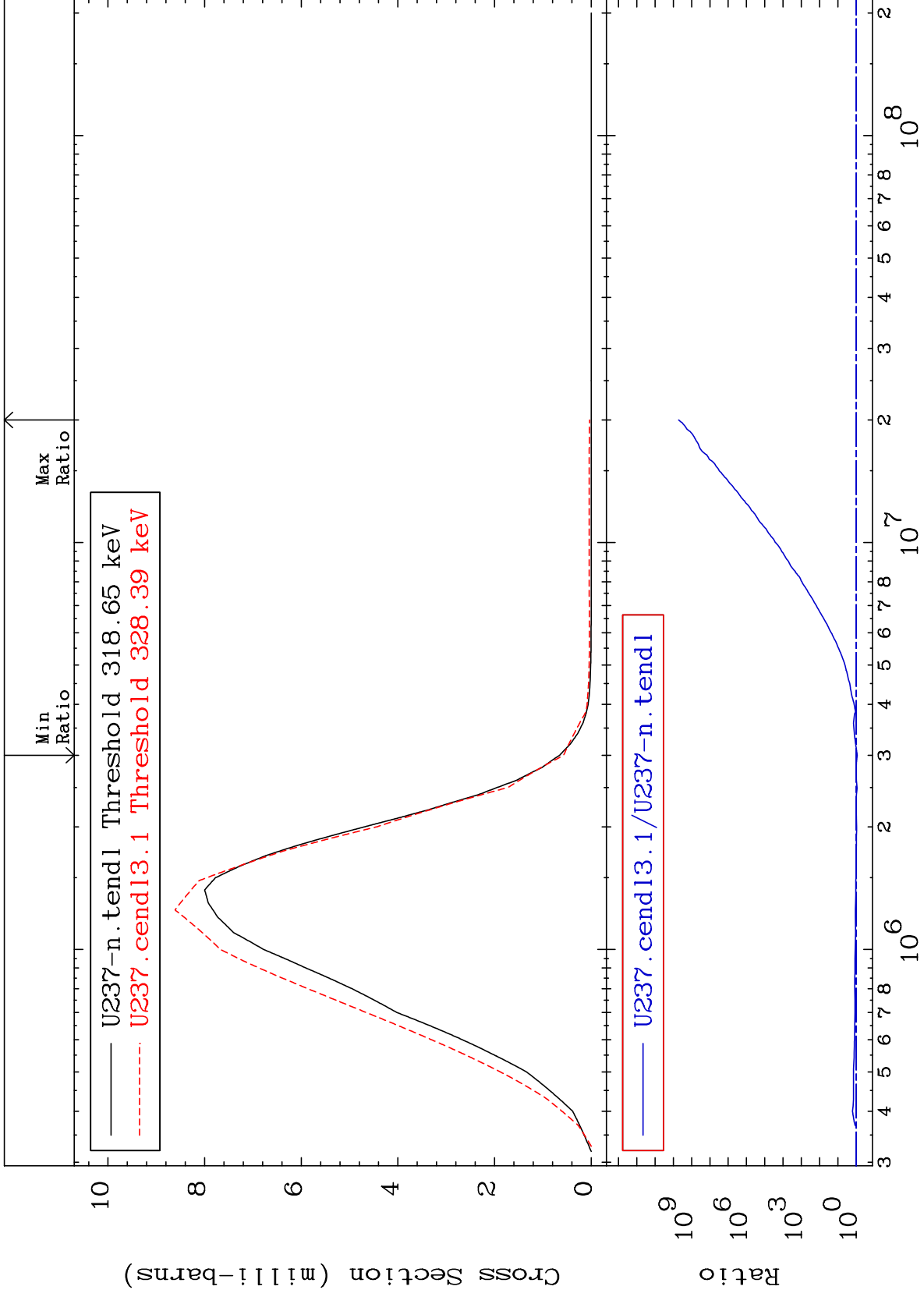
92-U -237
-18.79 To 9999. %



MAT 9234

317.3 keV (n,n') Level
Cross Section

92-U -237
-12.88 To 9999. %



17

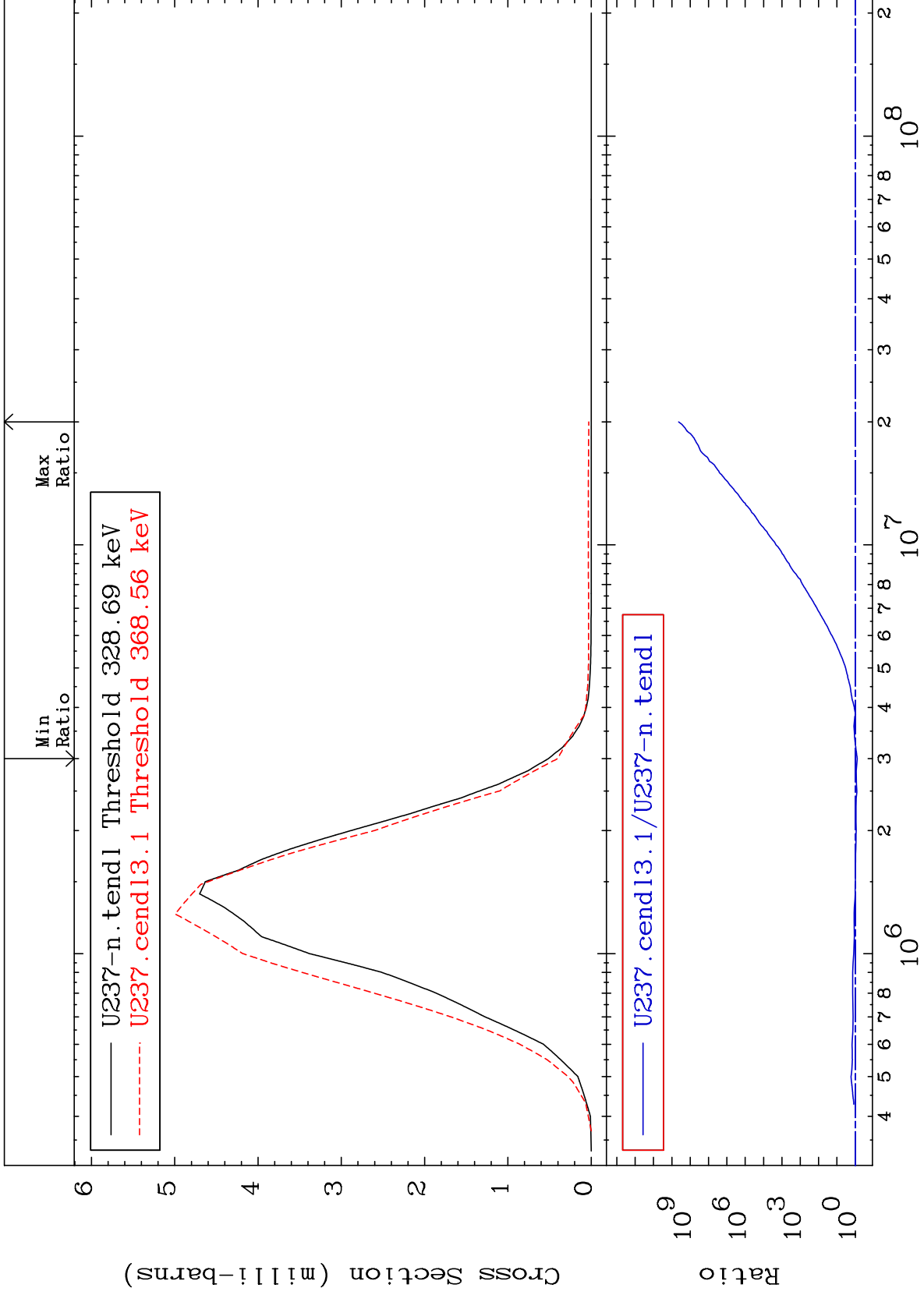
Incident Energy (eV)

92-U -237

MAT 9234

327.3 keV (n,n') Level
Cross Section

92-U -237
-21.63 To 9999. %



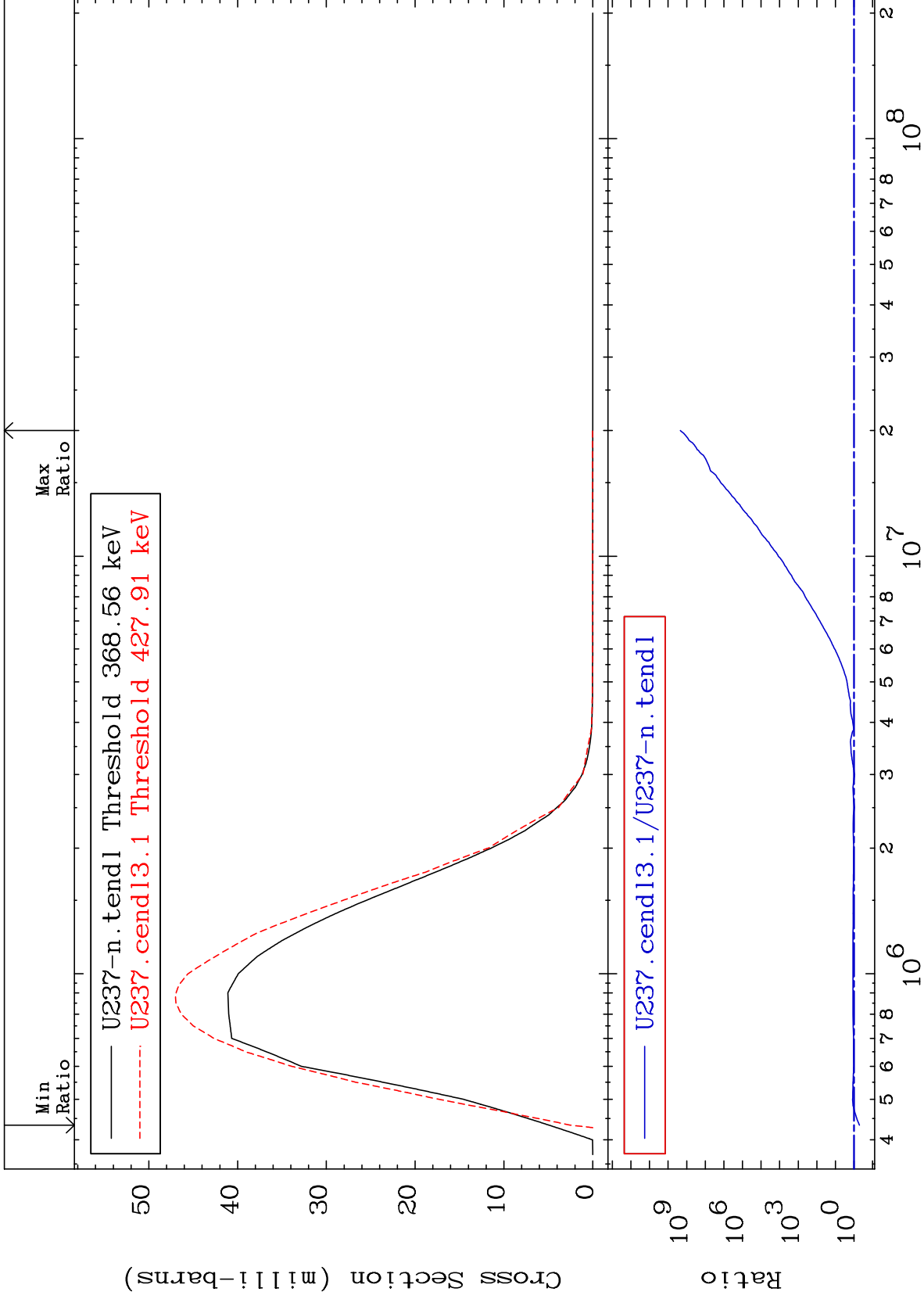
18

92-U -237

MAT 9234

367.0 keV (n,n') Level
Cross Section

92-U -237
-48.85 To 9999. %



19

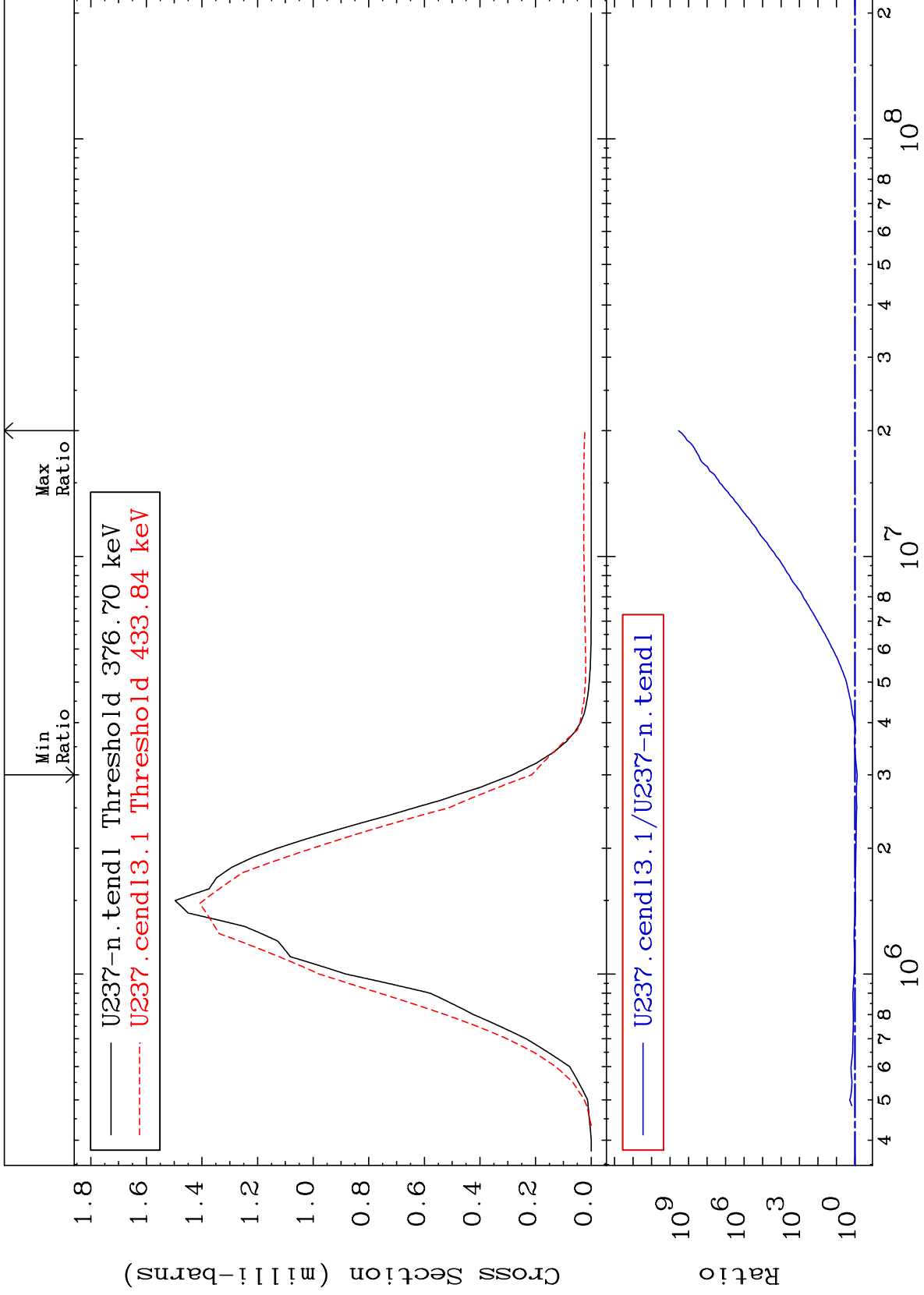
Incident Energy (eV)

92-U -237

MAT 9234

375.1 keV (n,n') Level
Cross Section

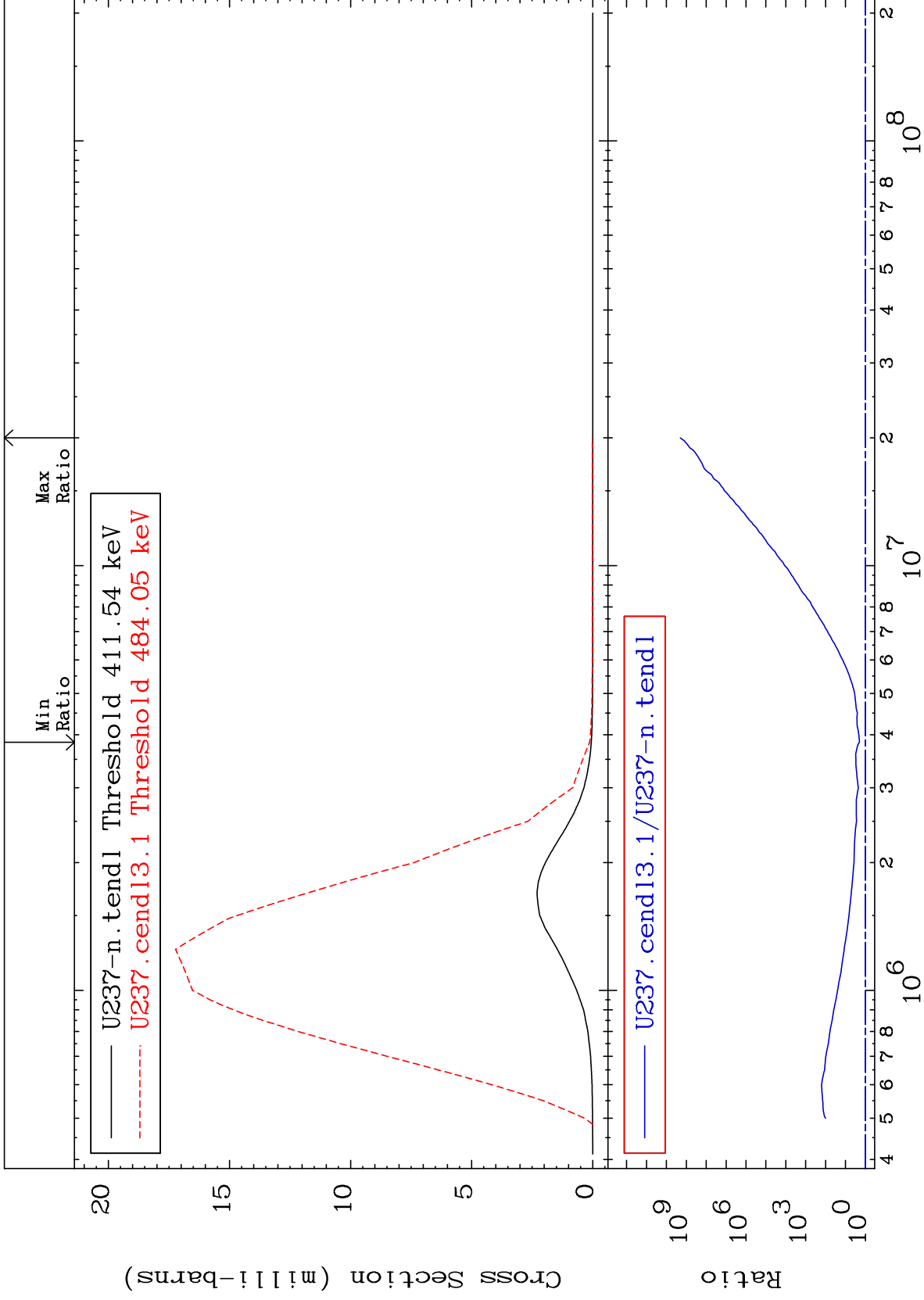
92-U -237
-24.41 To 9999. %



MAT 9234

409.8 keV (n,n') Level
Cross Section

92-U -237
100.5 To 9999. %



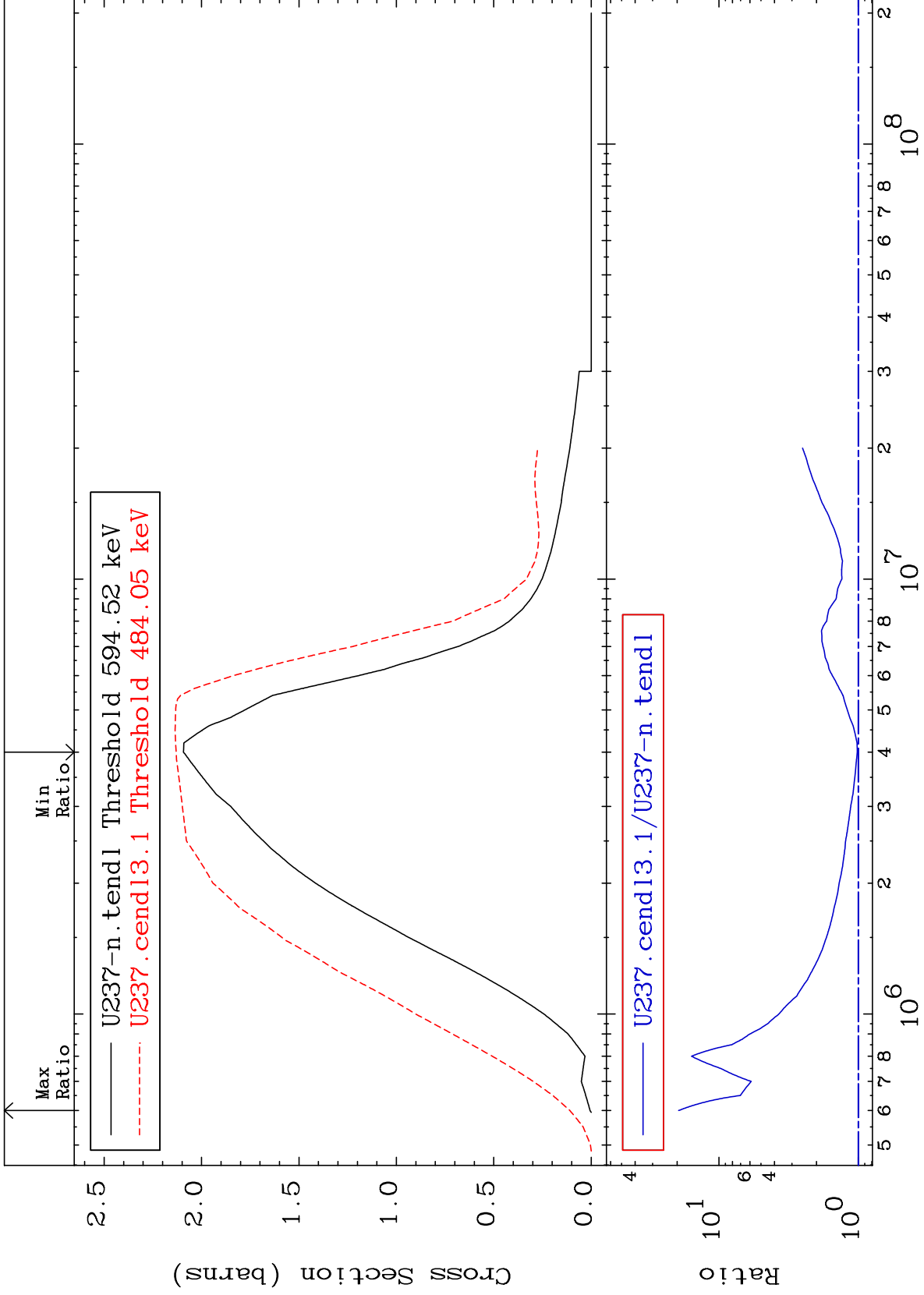
21

92-U -237

MAT 9234

(n, n') Continuum
Cross Section

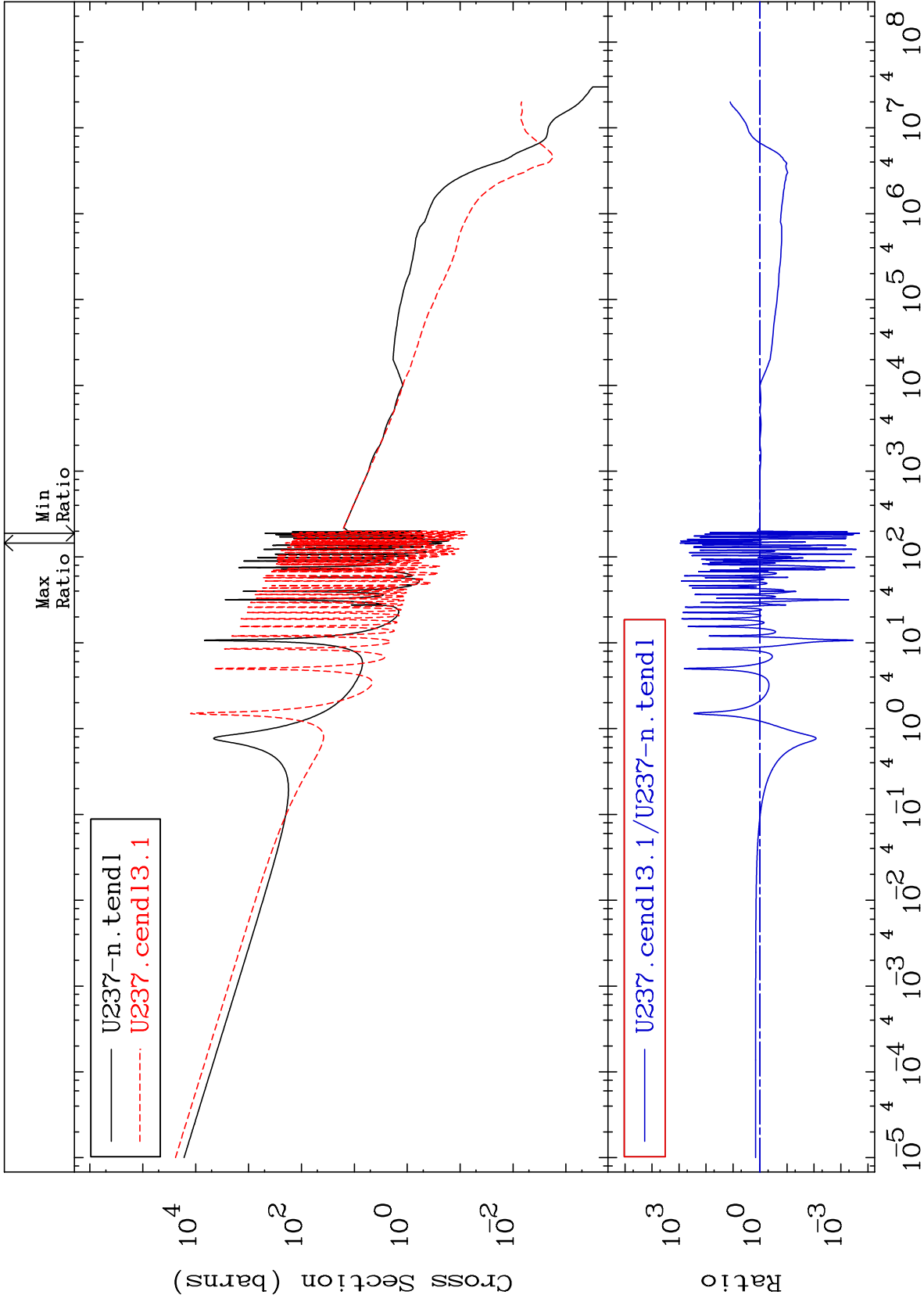
92-U -237
1.817 To 1849. %



MAT 9234

(n, γ)
Cross Section

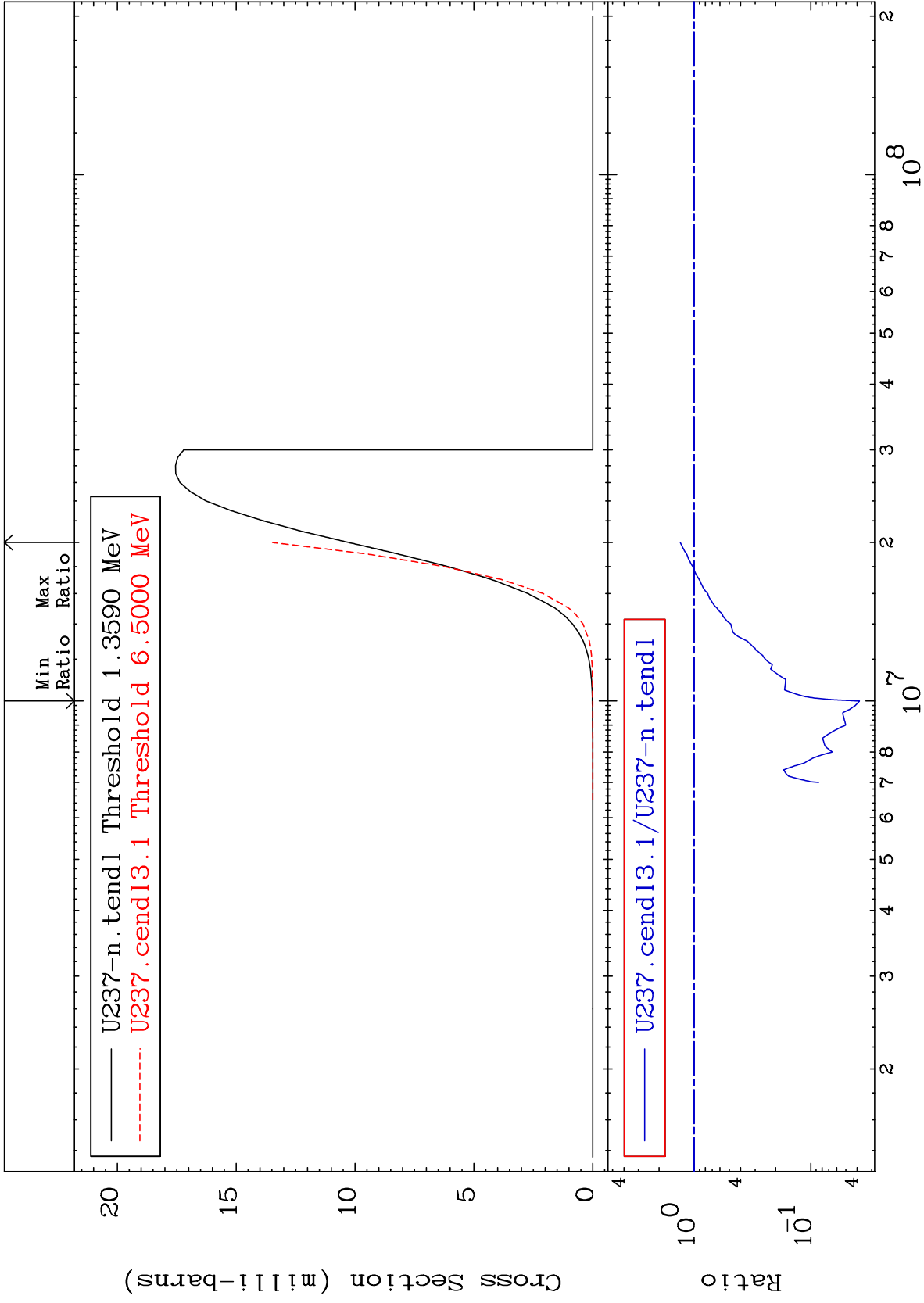
92-U -237
-99.98 To 9999. %



MAT 9234

92-U -237
-96.17 To 31.26 %

(n, p)
Cross Section



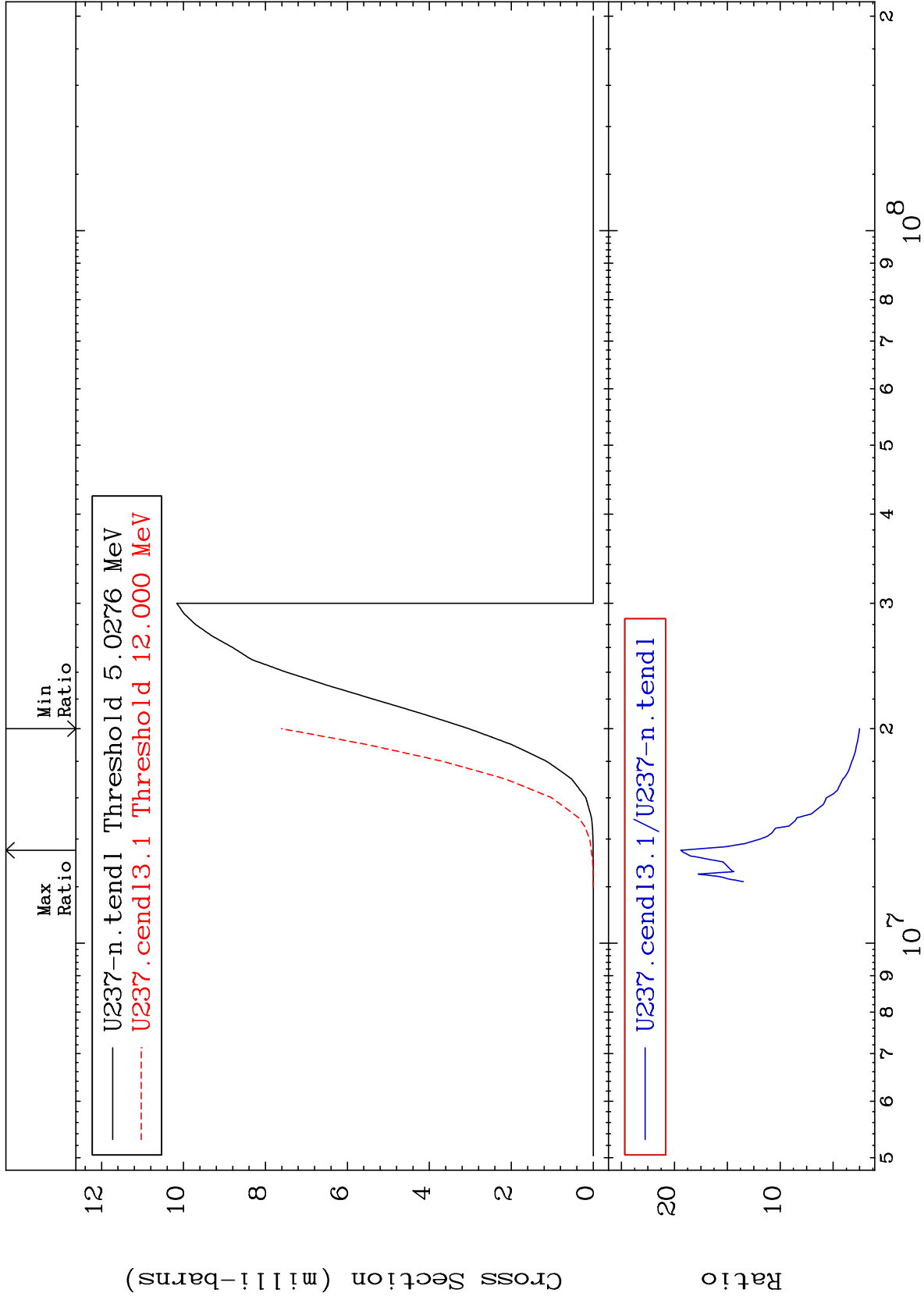
MAT 9234

(n, d)

92-U -237

Cross Section

150.3 To 1840. %



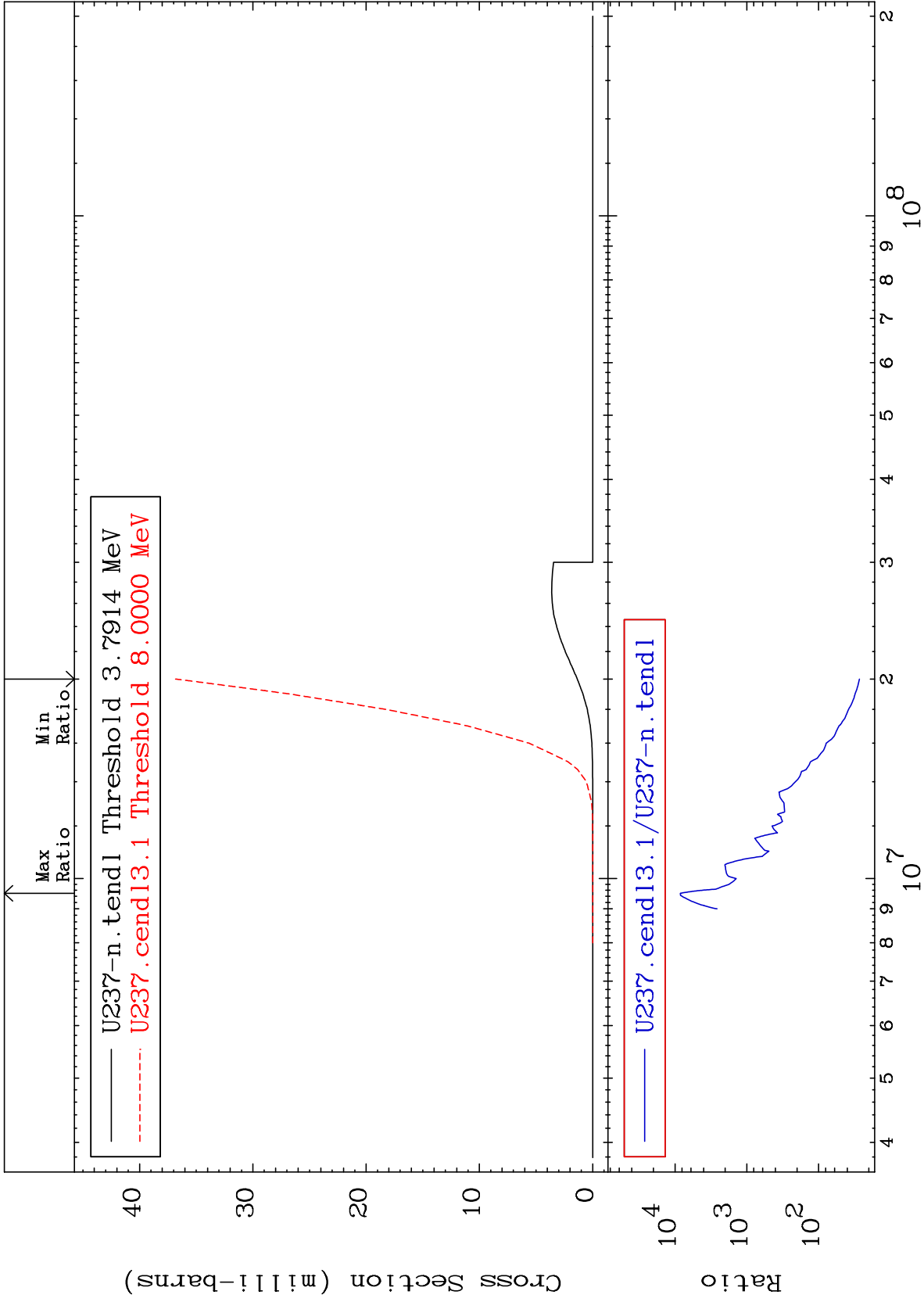
25

Incident Energy (eV)

92-U -237

MAT 9234

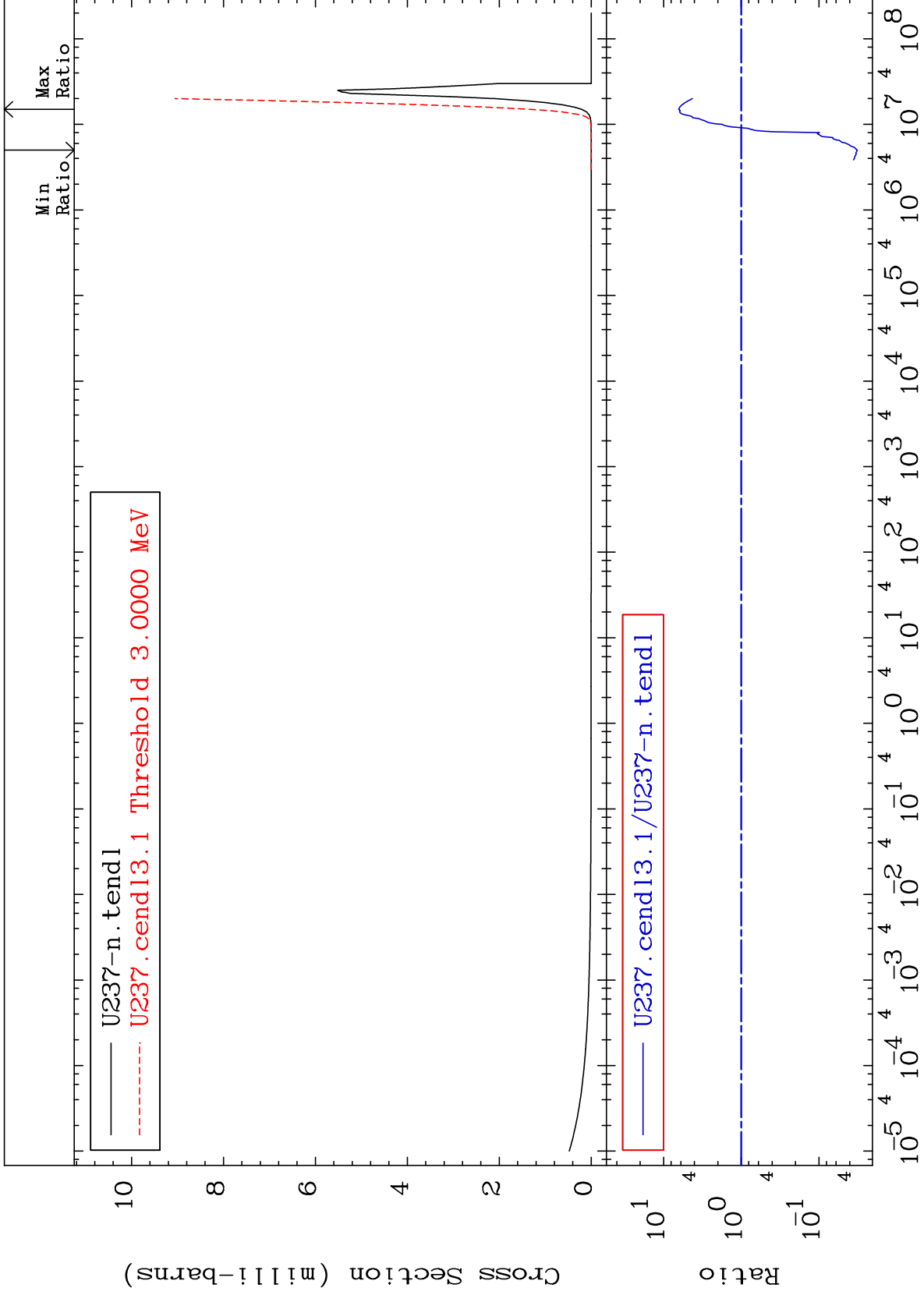
(n, t) Cross Section
92-U -237
2606. To 9999. %



MAT 9234

(n, α)
Cross Section

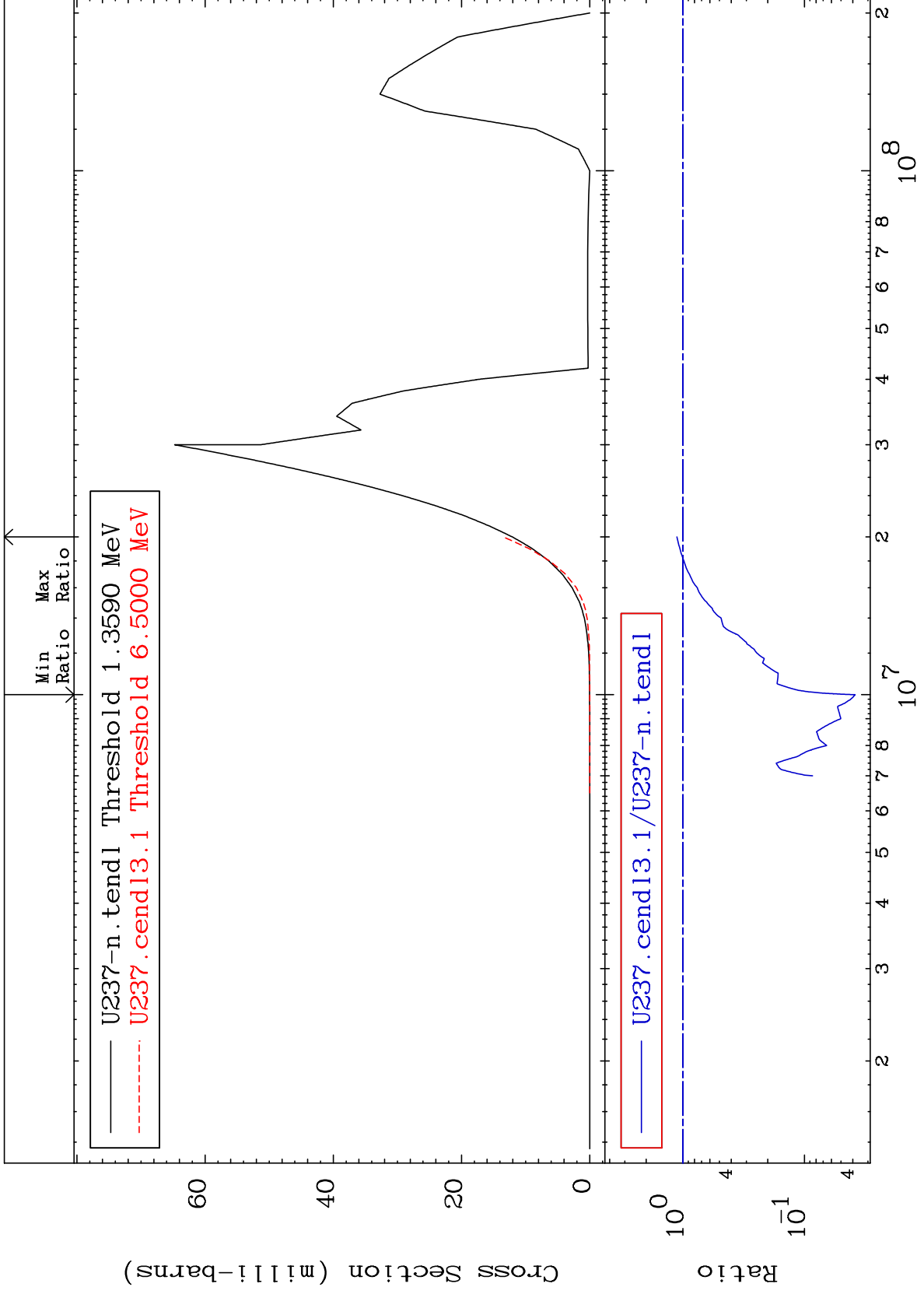
92-U -237
-96.79 To 540.0 %



27

Incident Energy (eV)

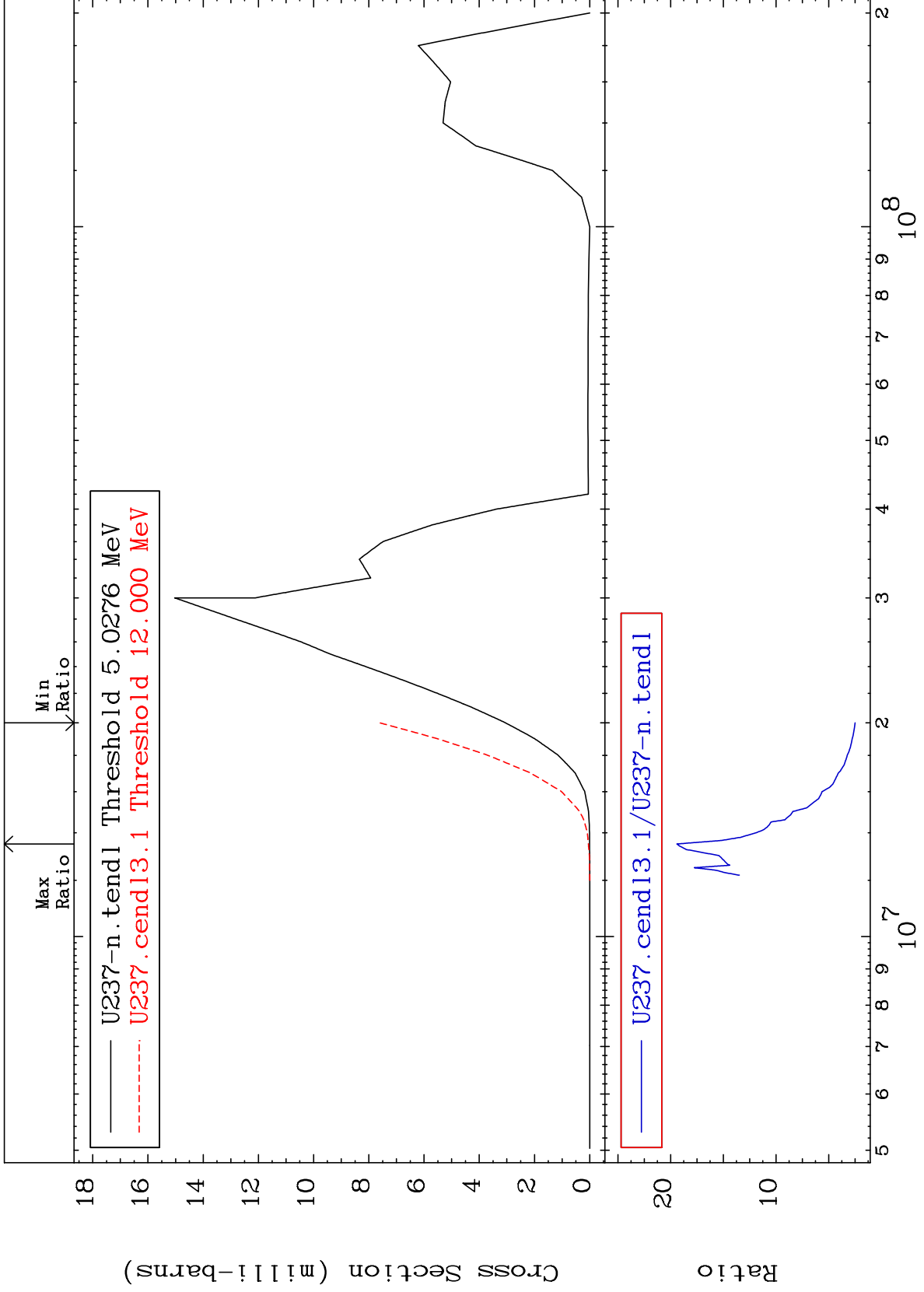
92-U -237



MAT 9234

Deuterium Production
Cross Section

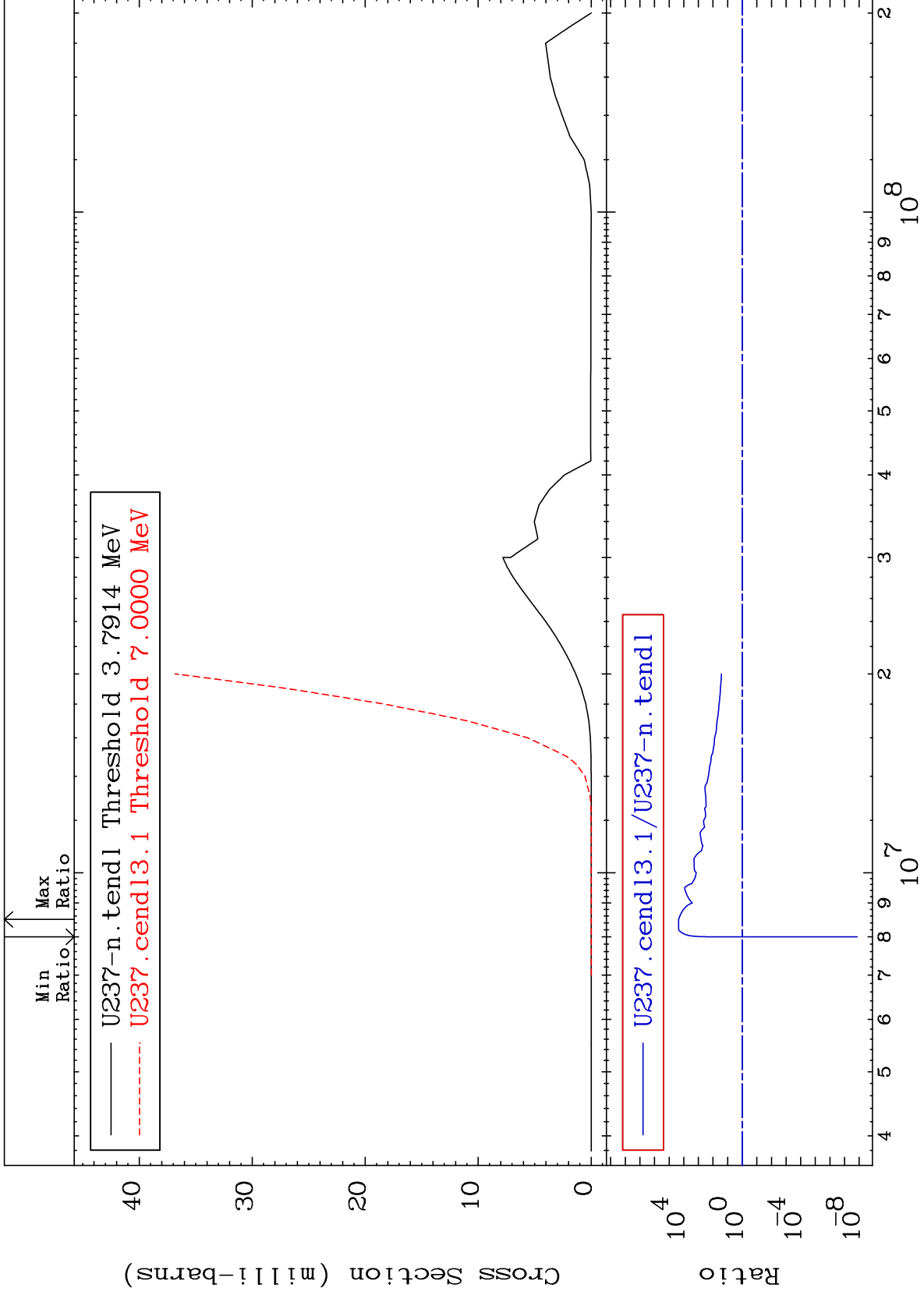
92-U -237
149.4 To 1840. %



MAT 9234

Tritium Production Cross Section

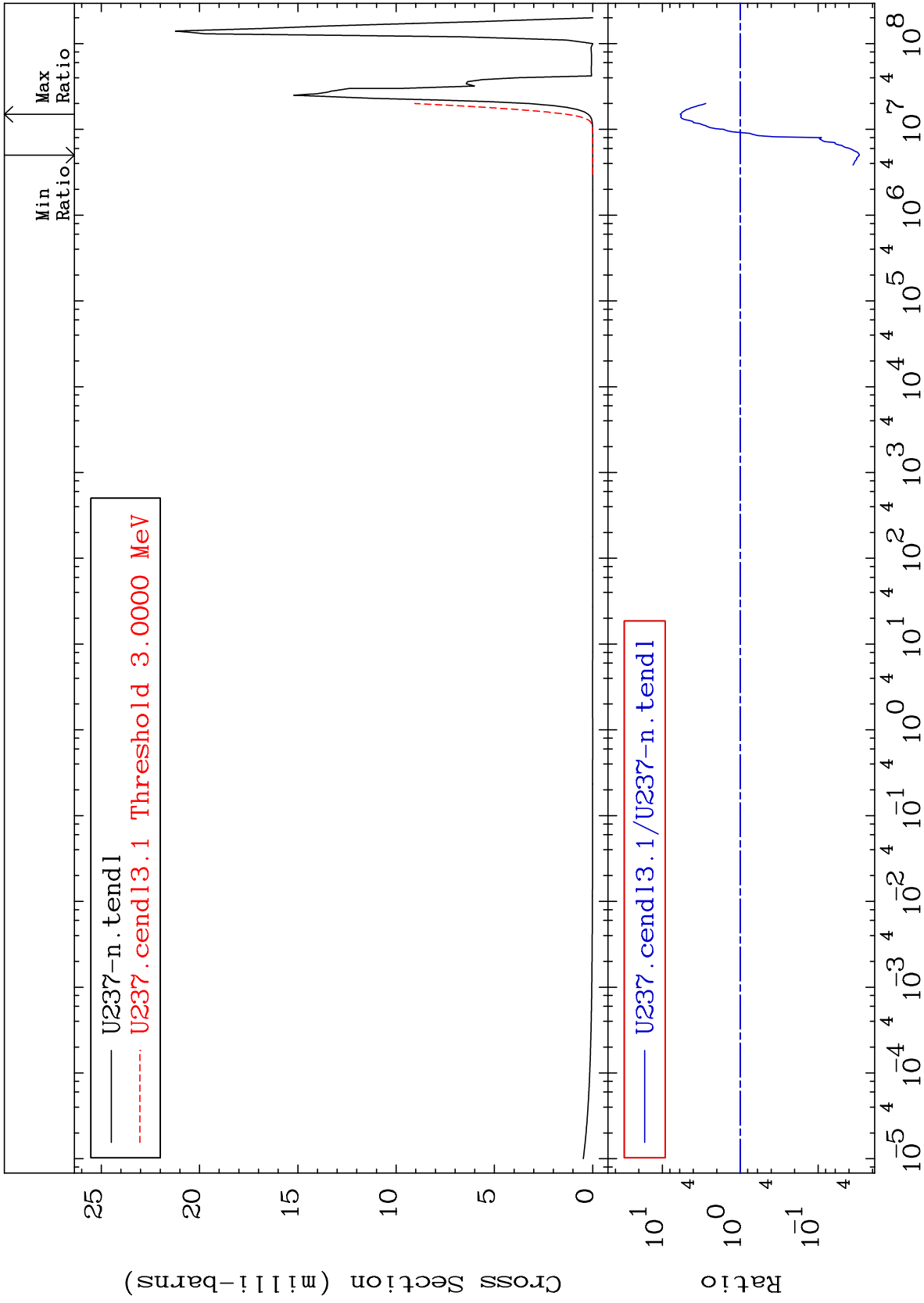
92-U -237
-100.0 To 9999. %



30

Incident Energy (eV)

92-U -237



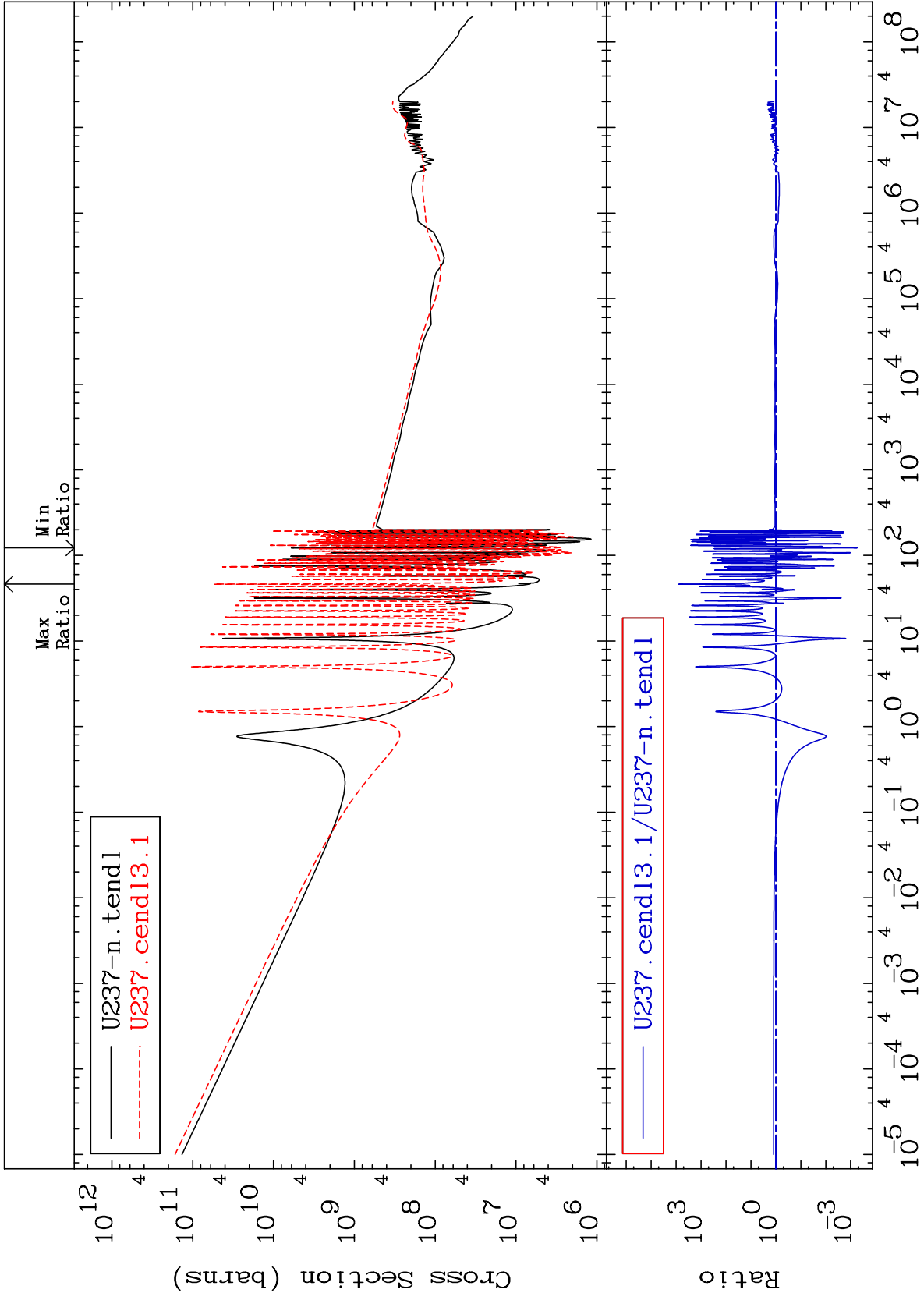
MAT 9234

Kerma total (eV-barns)

92-U -237

-99.95 To 9999. %

Cross Section



32

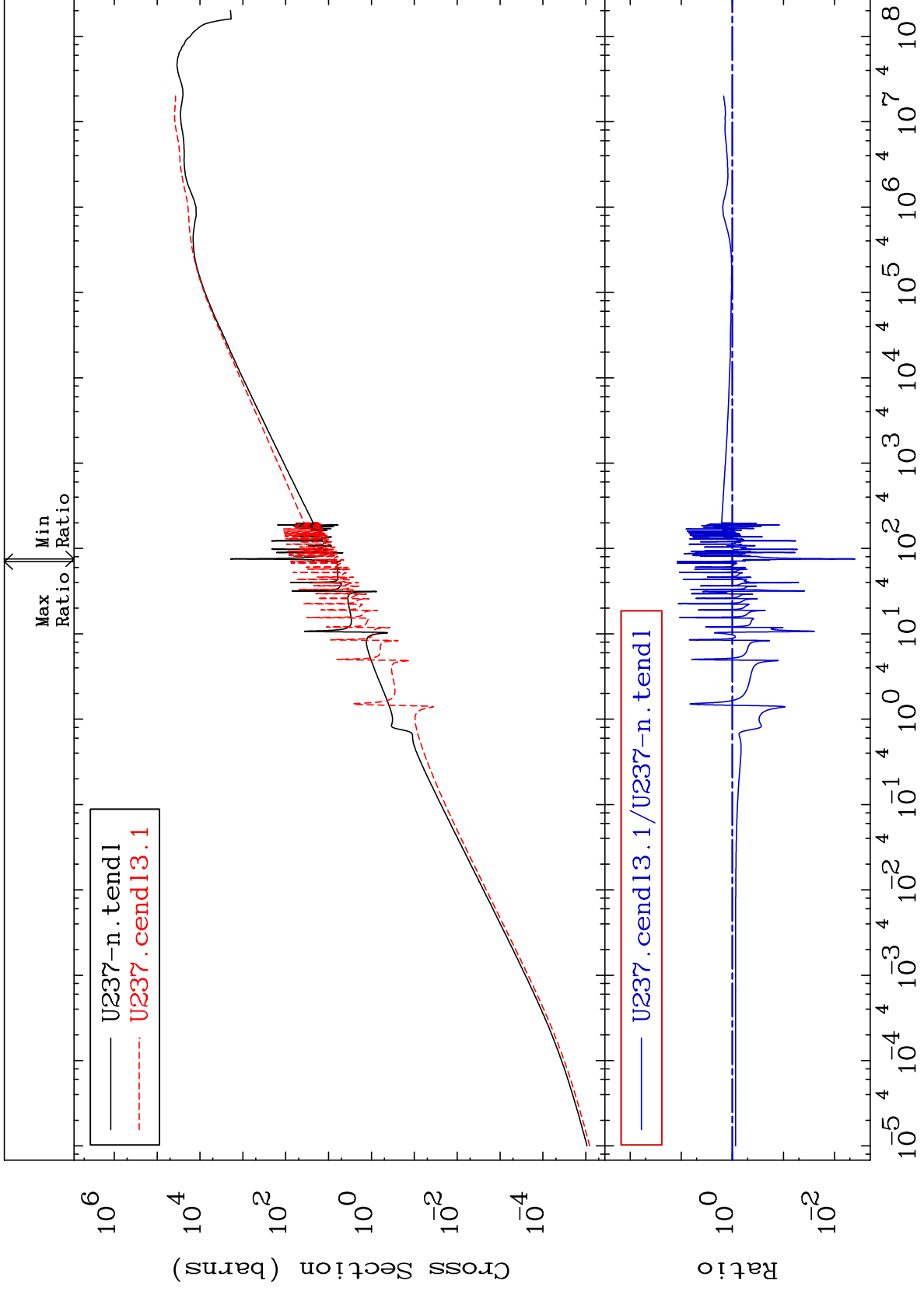
Incident Energy (eV)

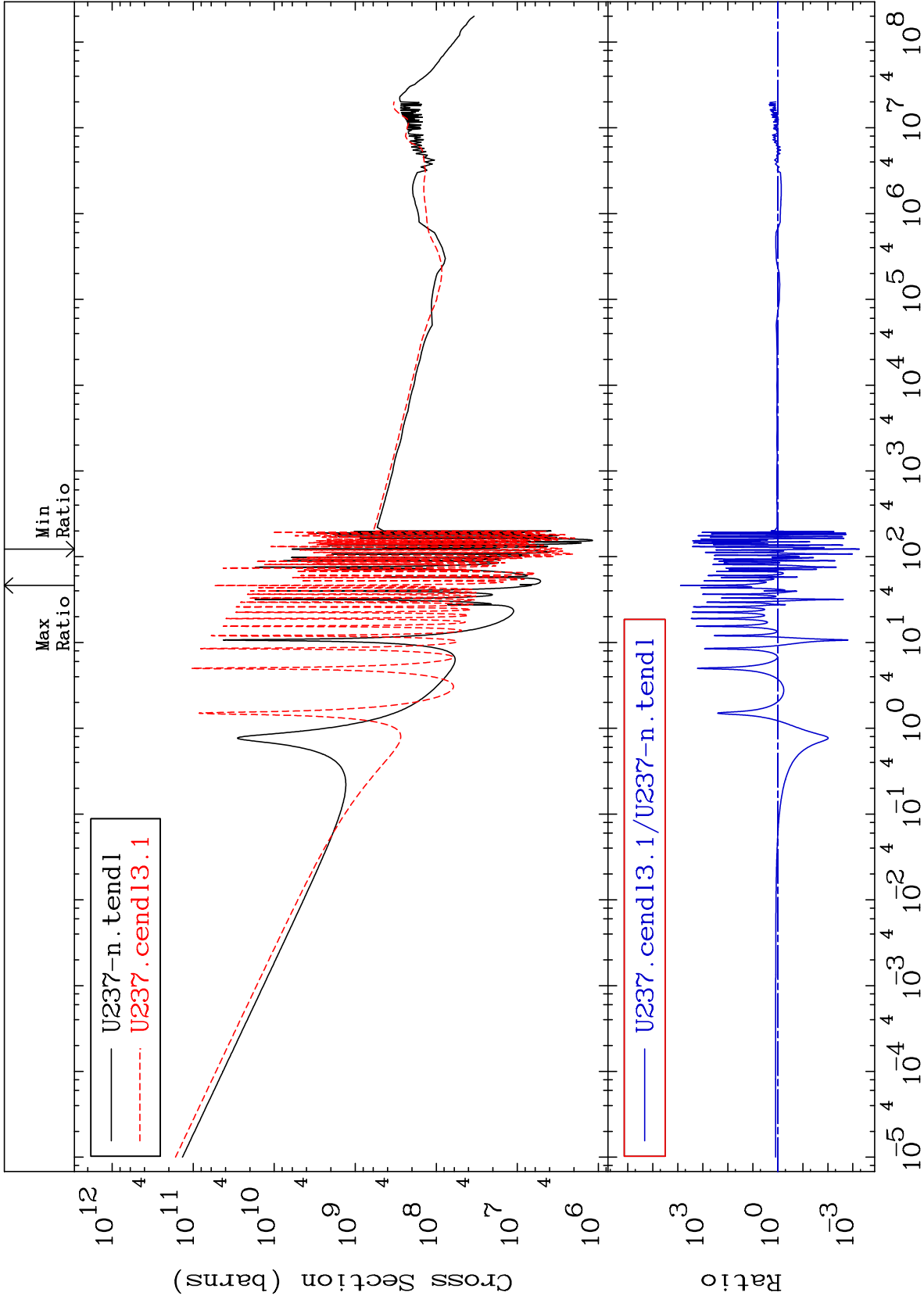
92-U -237

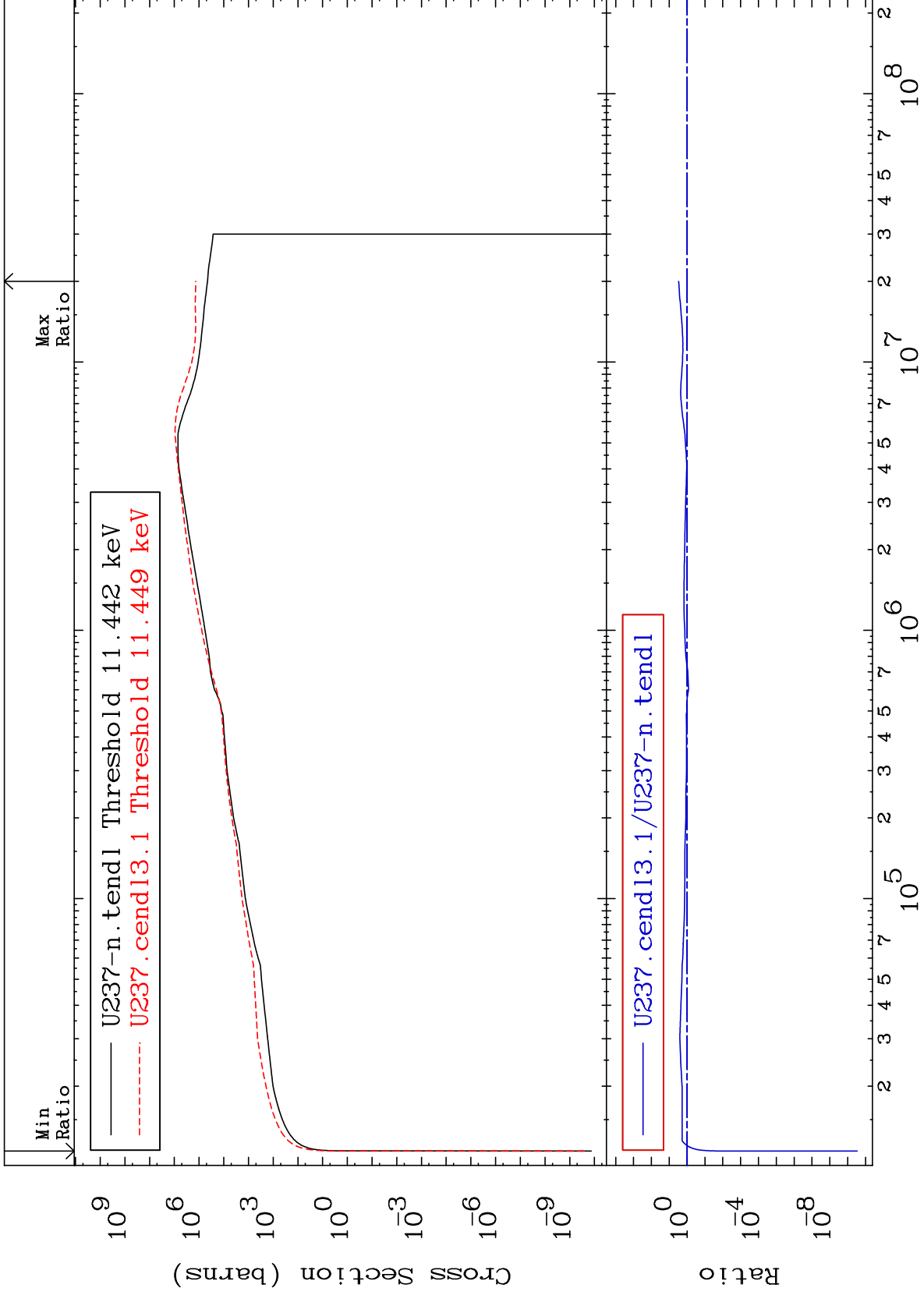
MAT 9234

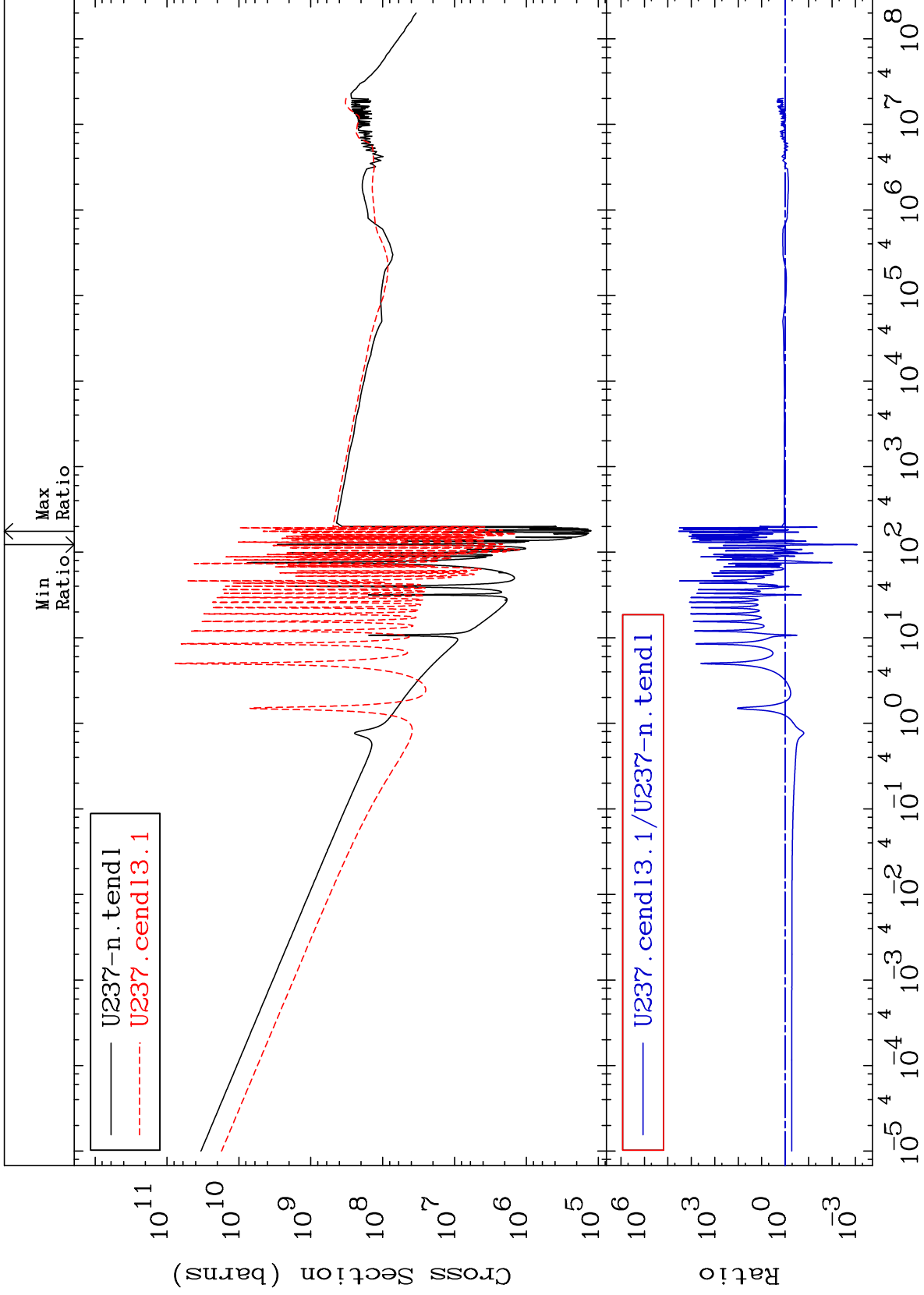
Kerma elastic
Cross Section

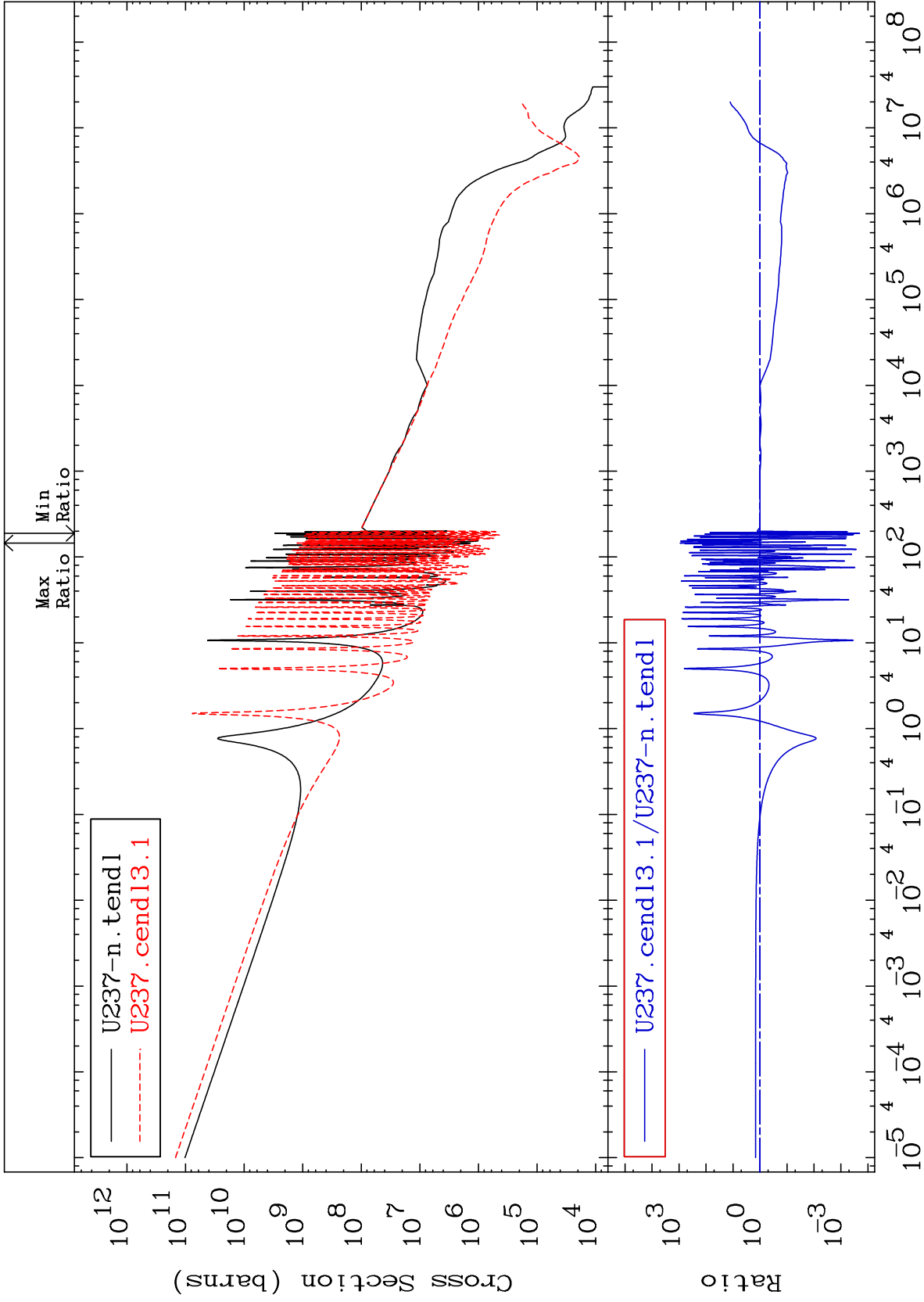
92-U -237
-99.60 To 1114. %

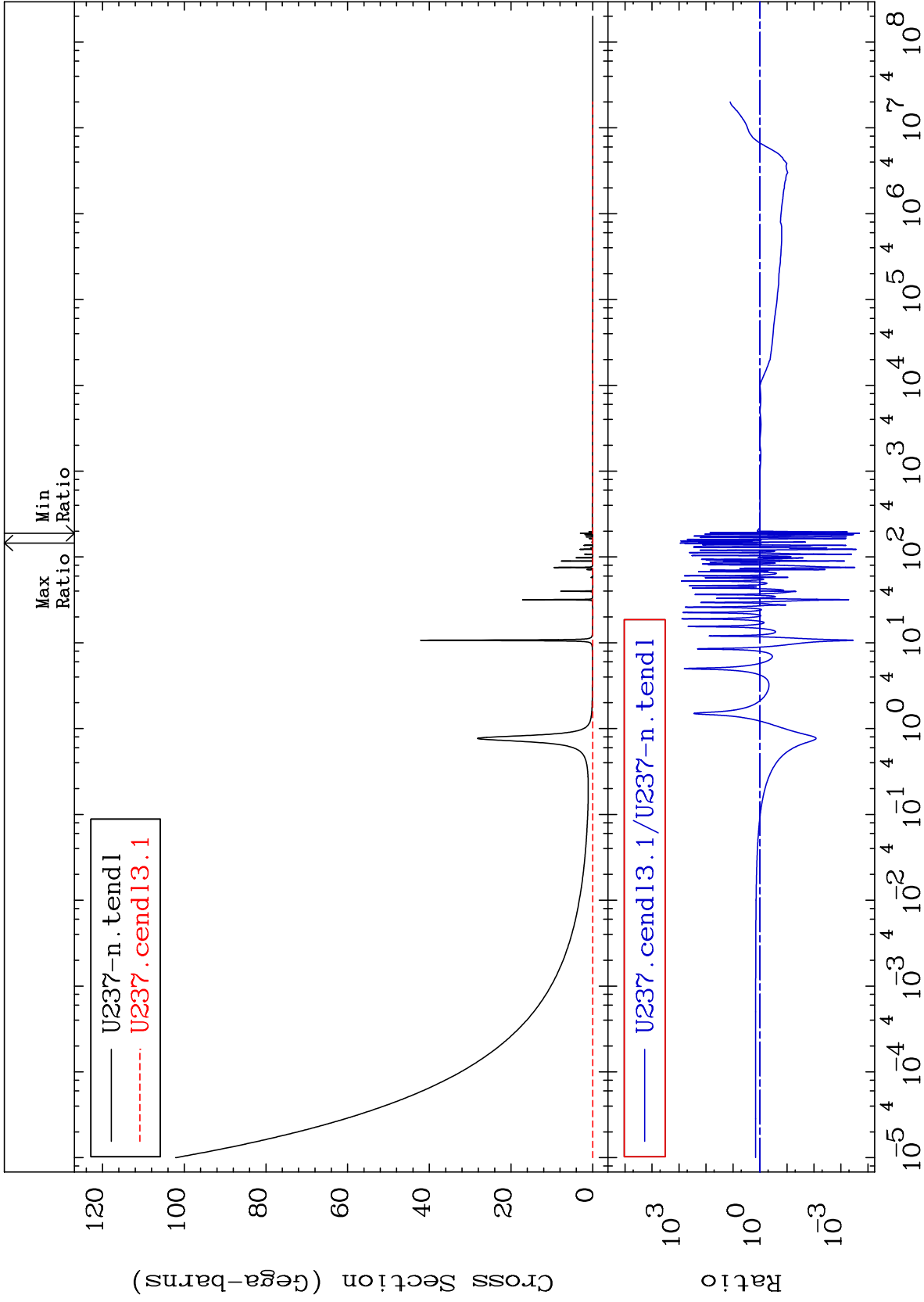


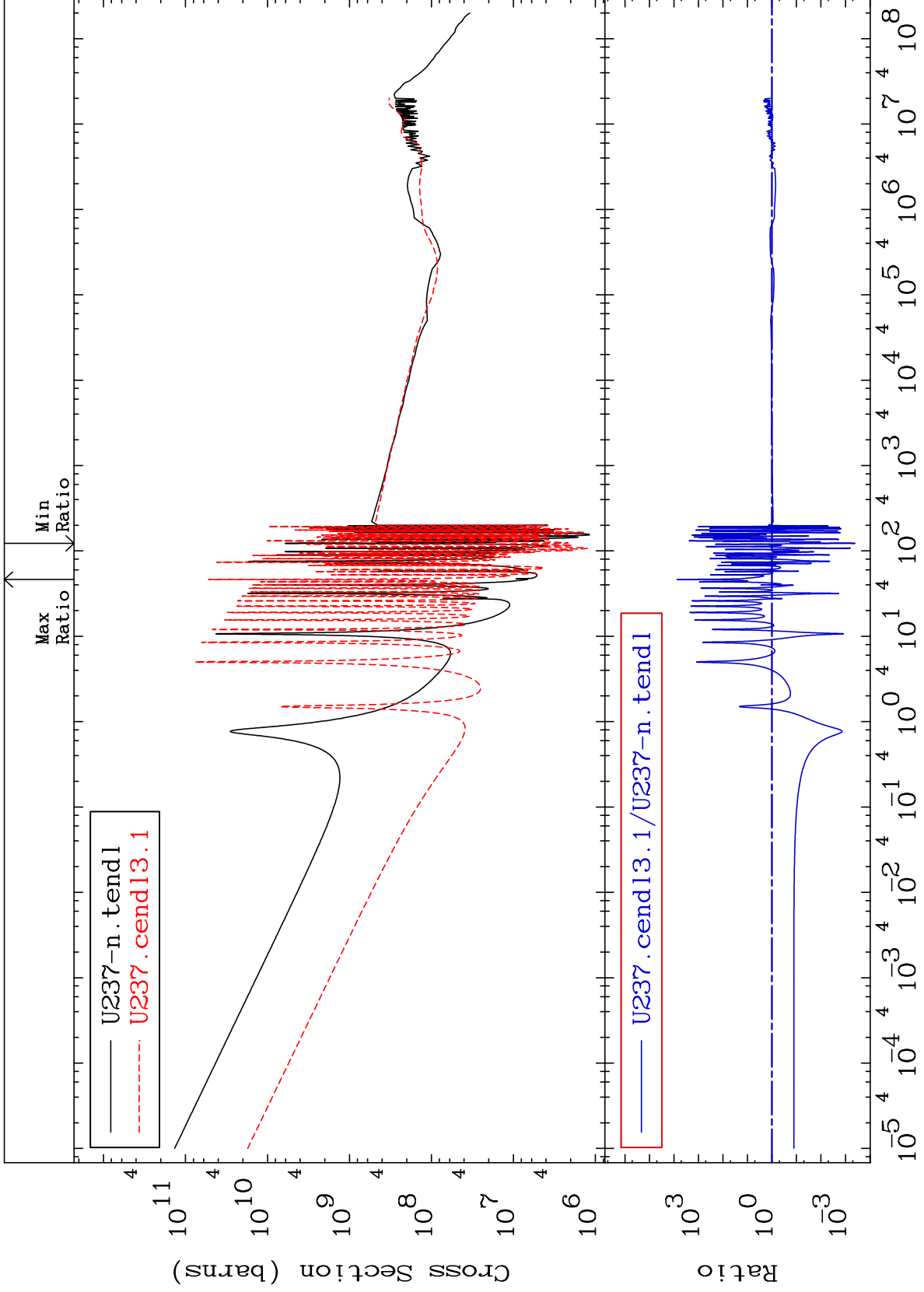












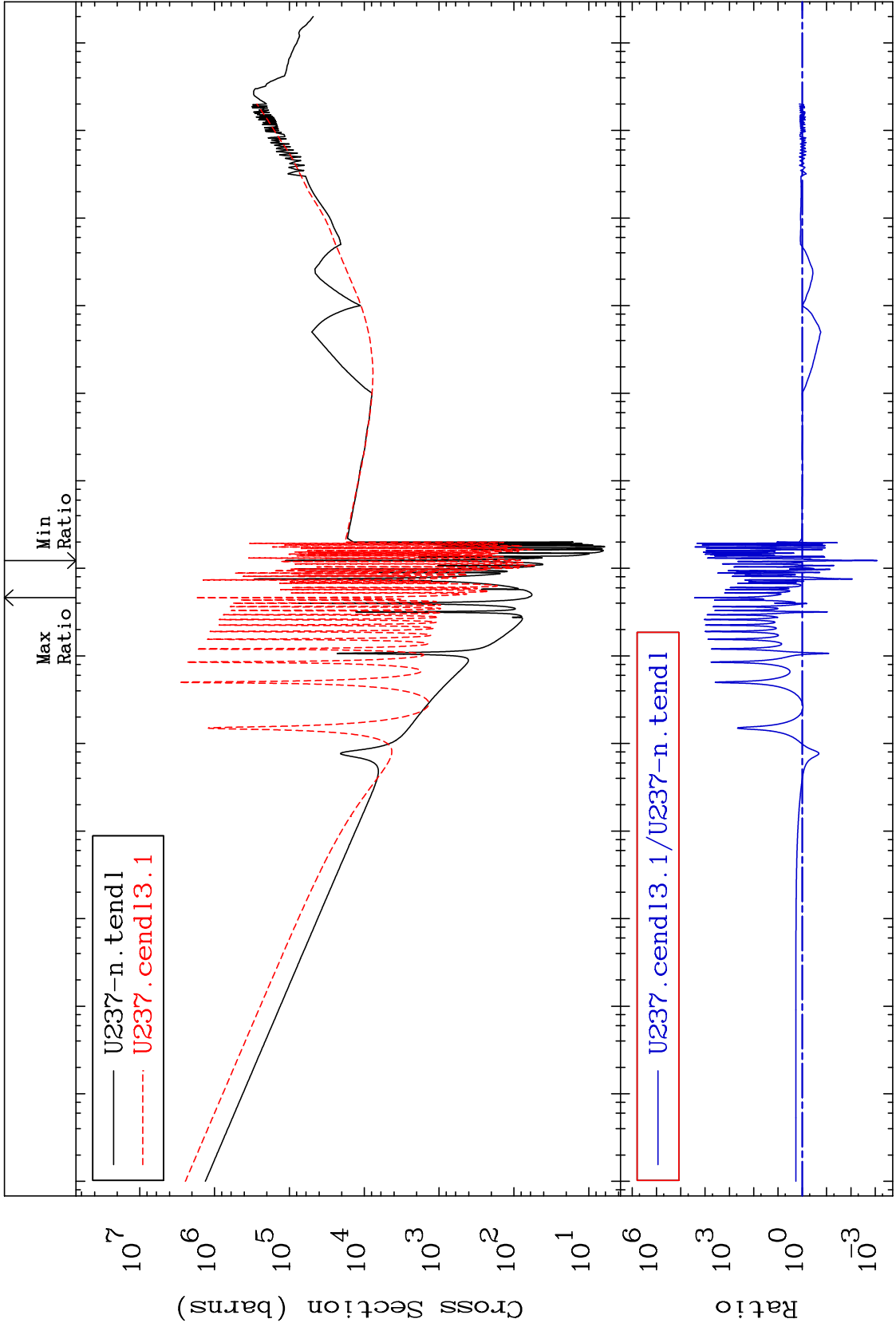
MAT 9234

Dpa total (eV-barns)

92-U -237

-99.92 To 9999. %

Cross Section



40

Incident Energy (eV)

92-U -237

MAT 9234

Dpa elastic (mt2)
Cross Section

92-U -237
3.120 To 53.48 %

