

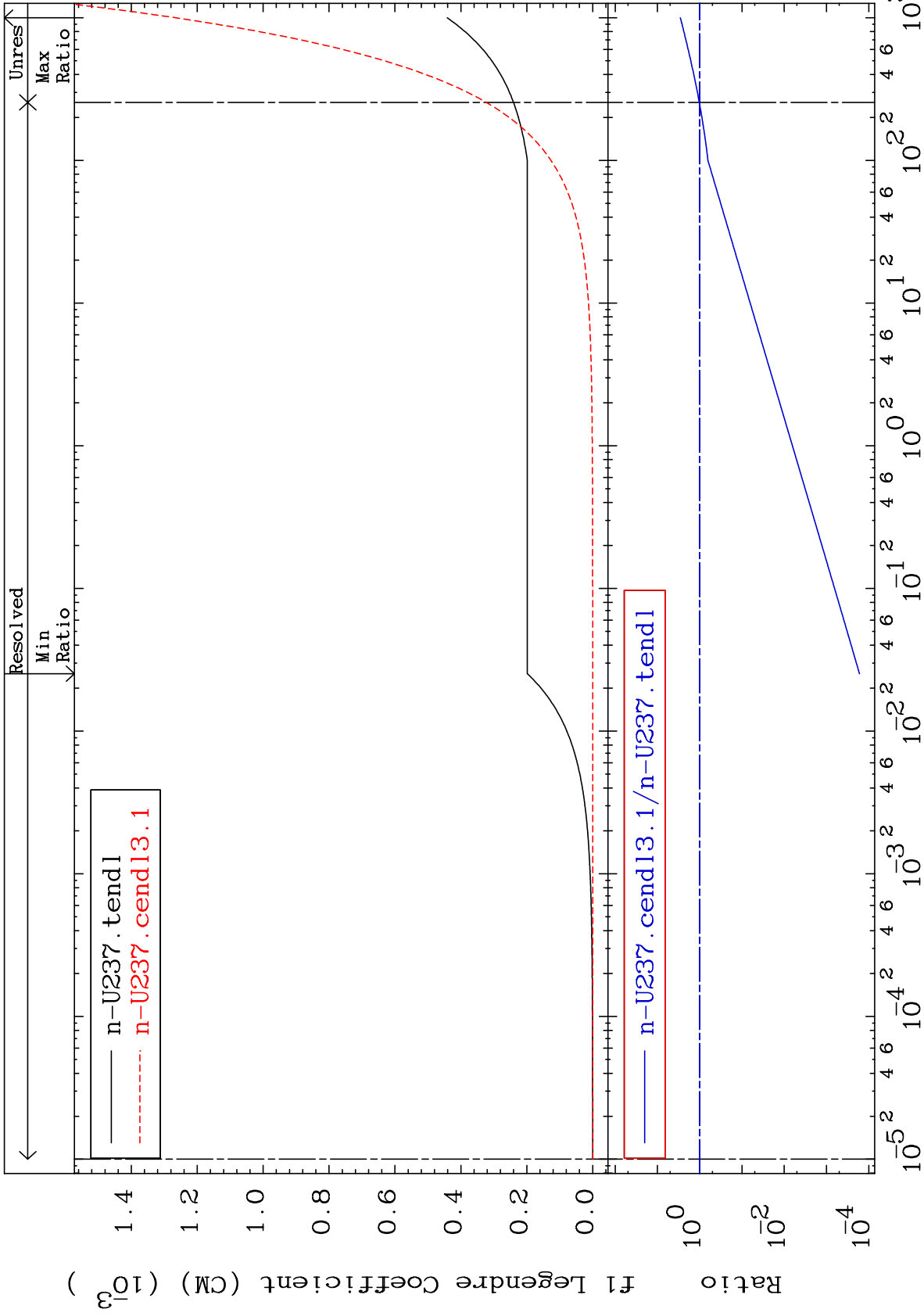
MAT 9234

Elastic

92-U -237

f1 Legendre Coefficient (CM)

-99.98 To 186.7 %



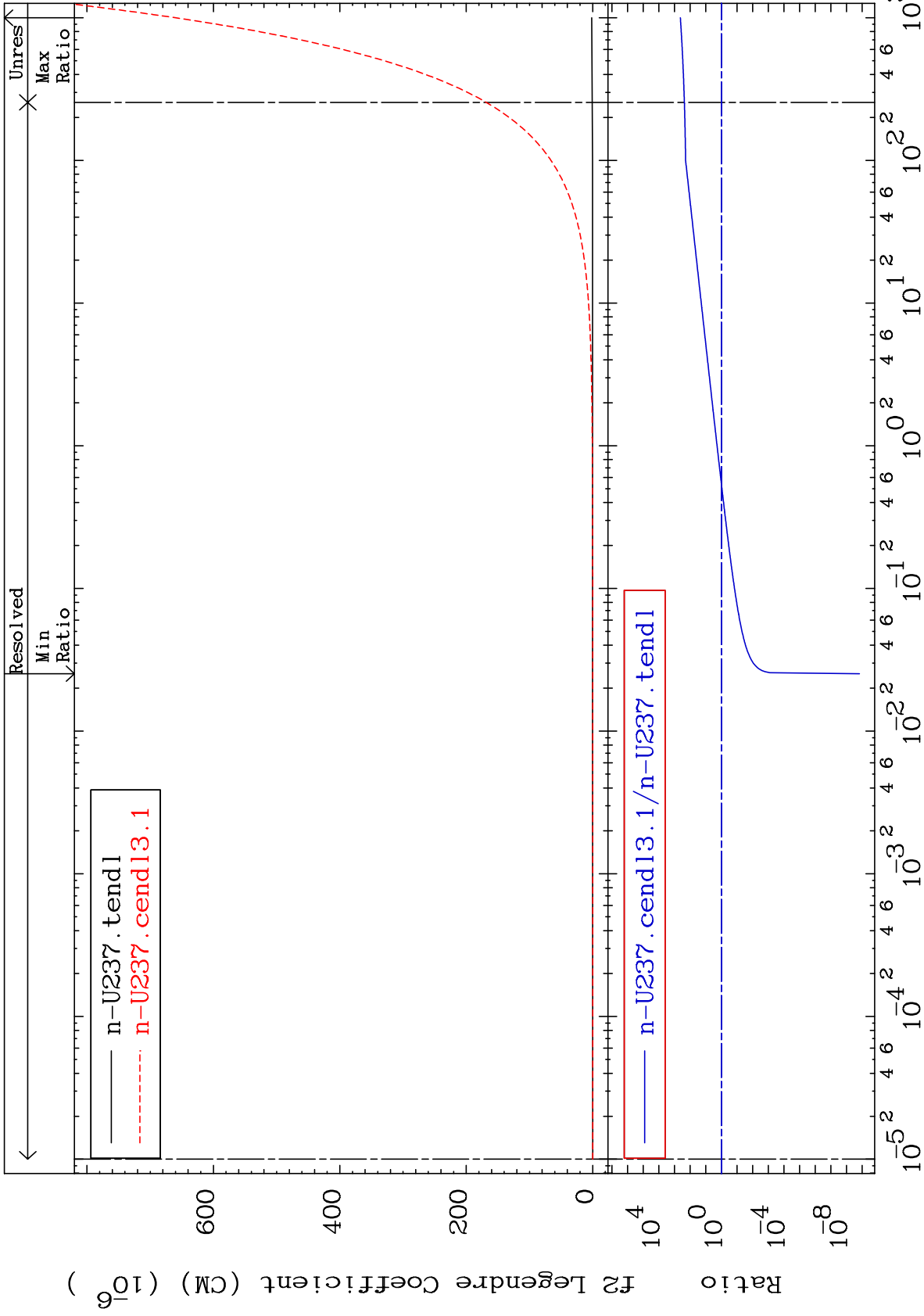
MAT 9234

Elastic

92-U -237

f2 Legendre Coefficient (CM)

-100.0 To 9999. %



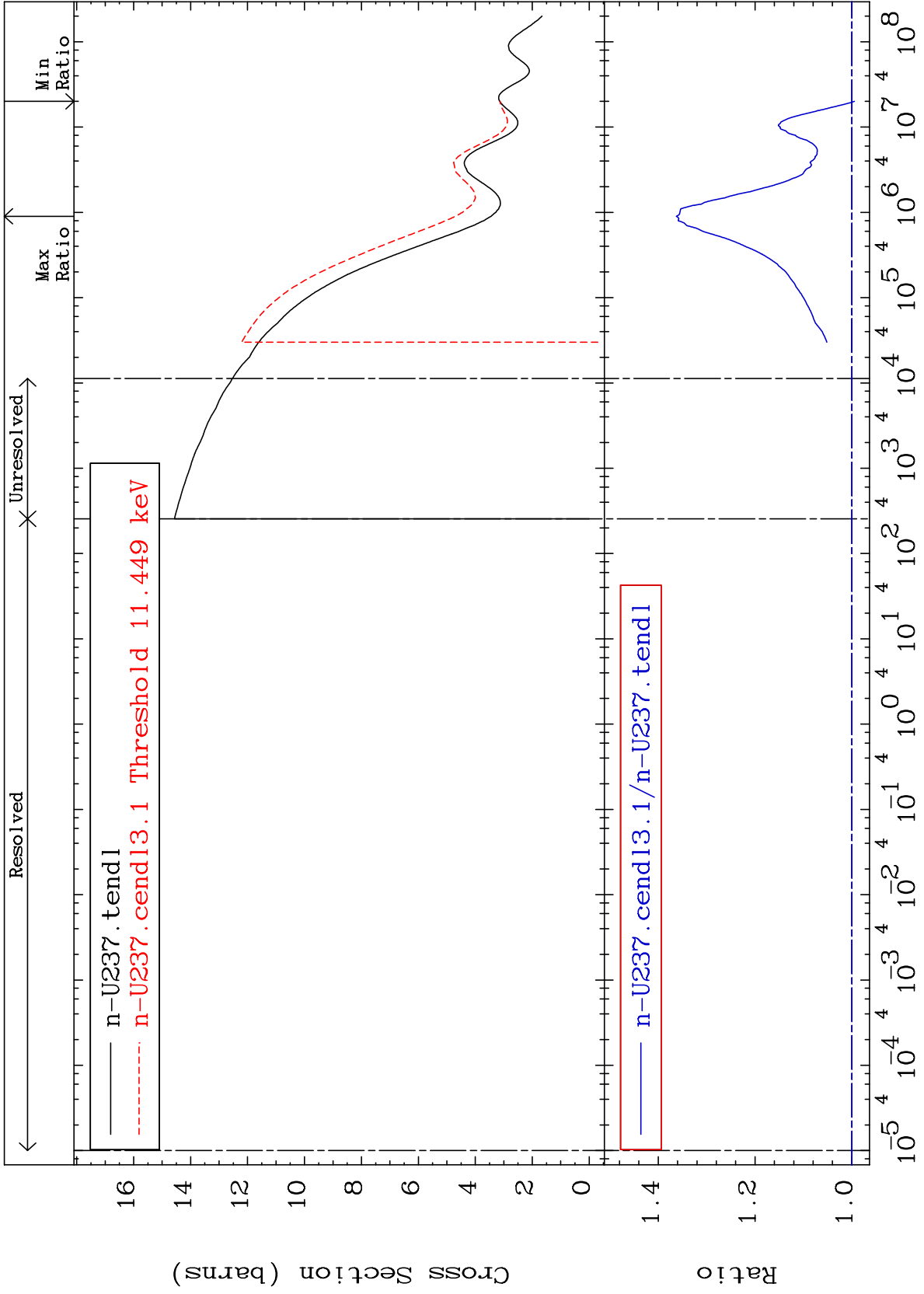
Incident Energy (eV)

92-U -237

MAT 9234

Elastic
Cross Section

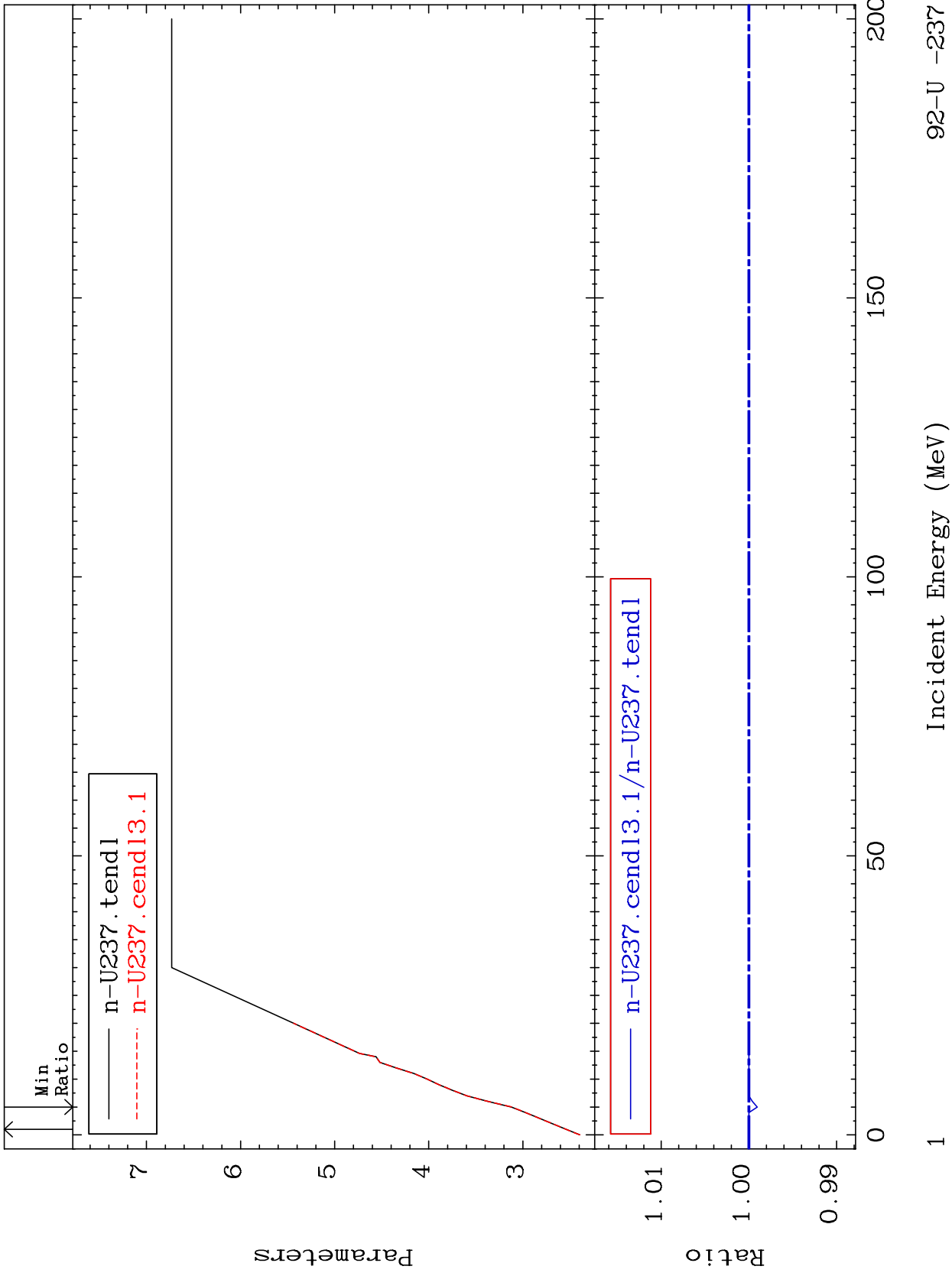
92-U -237
-0.519 To 36.26 %



MAT 9234

Prompt $\bar{\nu}$
Parameters

92-U -237
-0.096 To 0.000 %



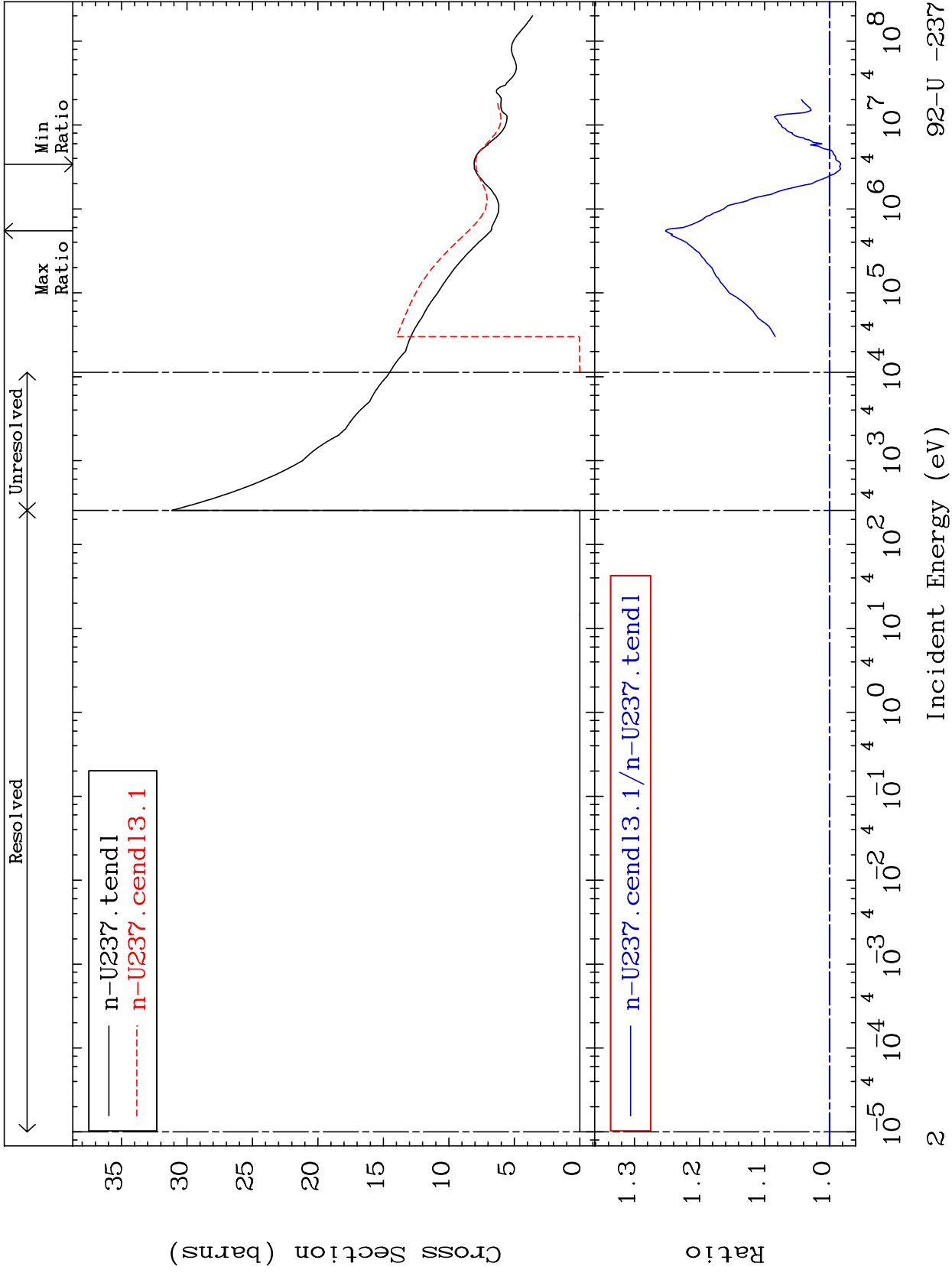
Incident Energy (MeV)

92-U -237

MAT 9234

Total
Cross Section

92-U -237
-1.711 To 25.24 %

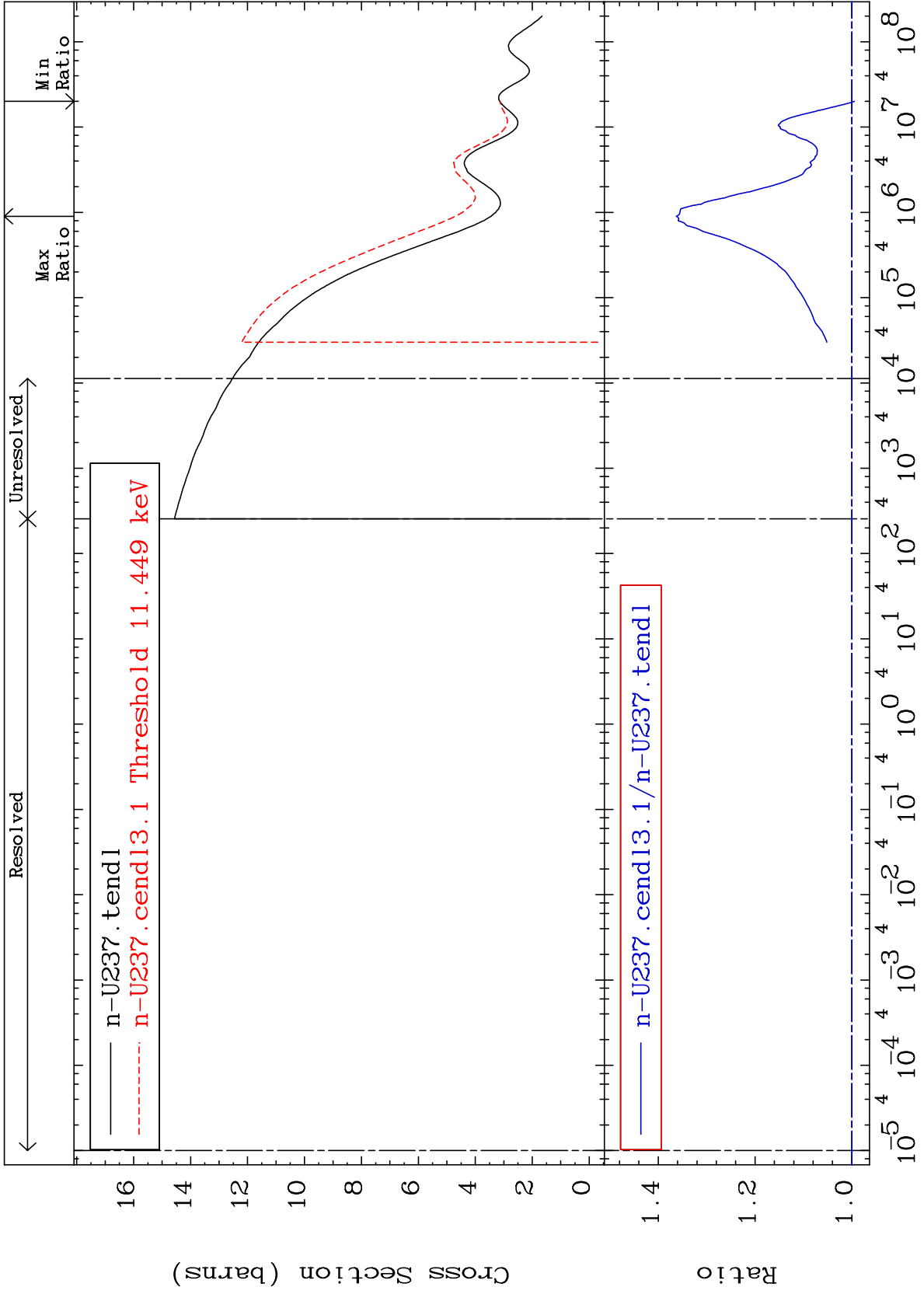


92-U -237

MAT 9234

Elastic
Cross Section

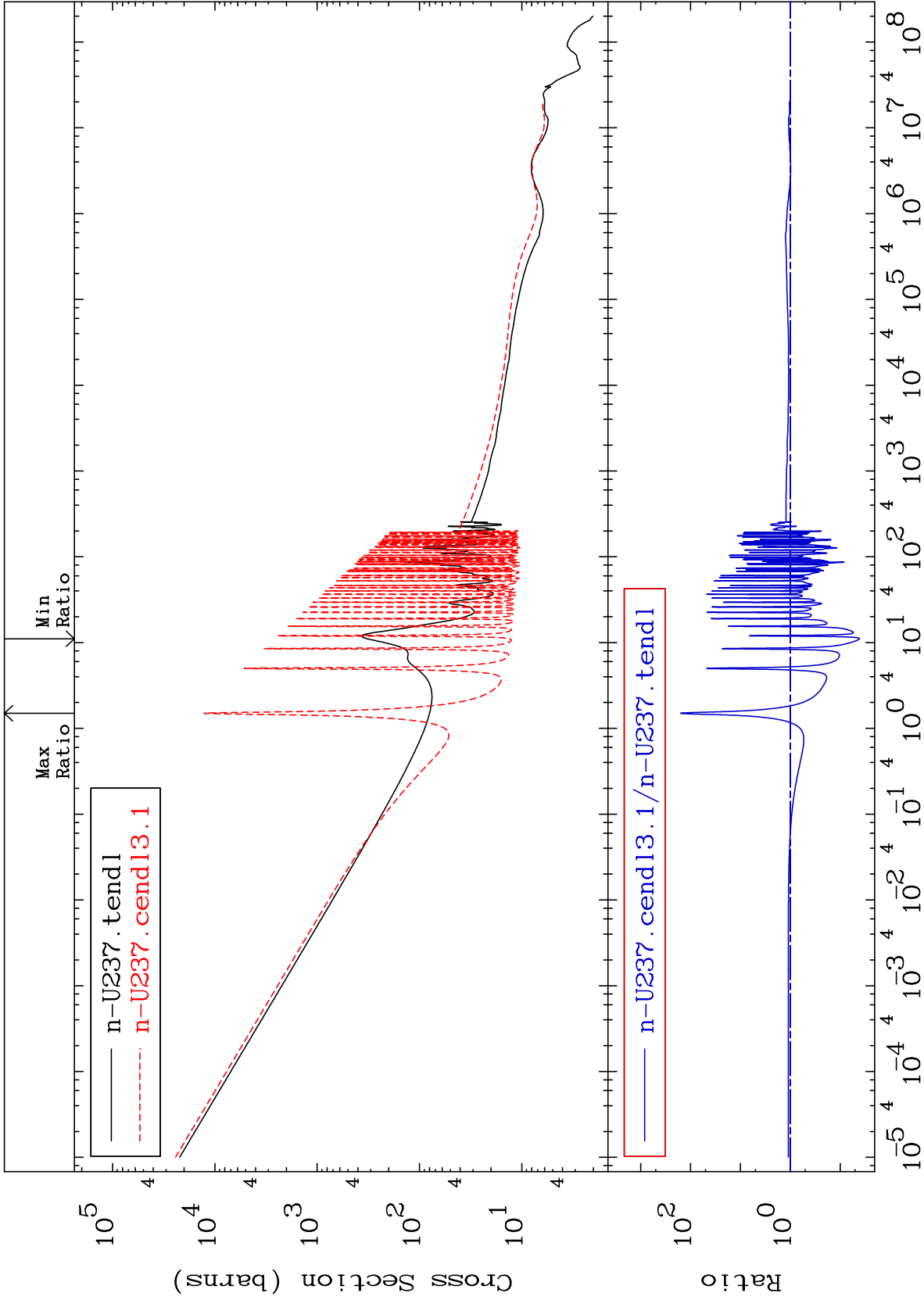
92-U -237
-0.519 To 36.26 %



MAT 9234

Total
Cross Section

92-U -237
-95.90 To 9999. %



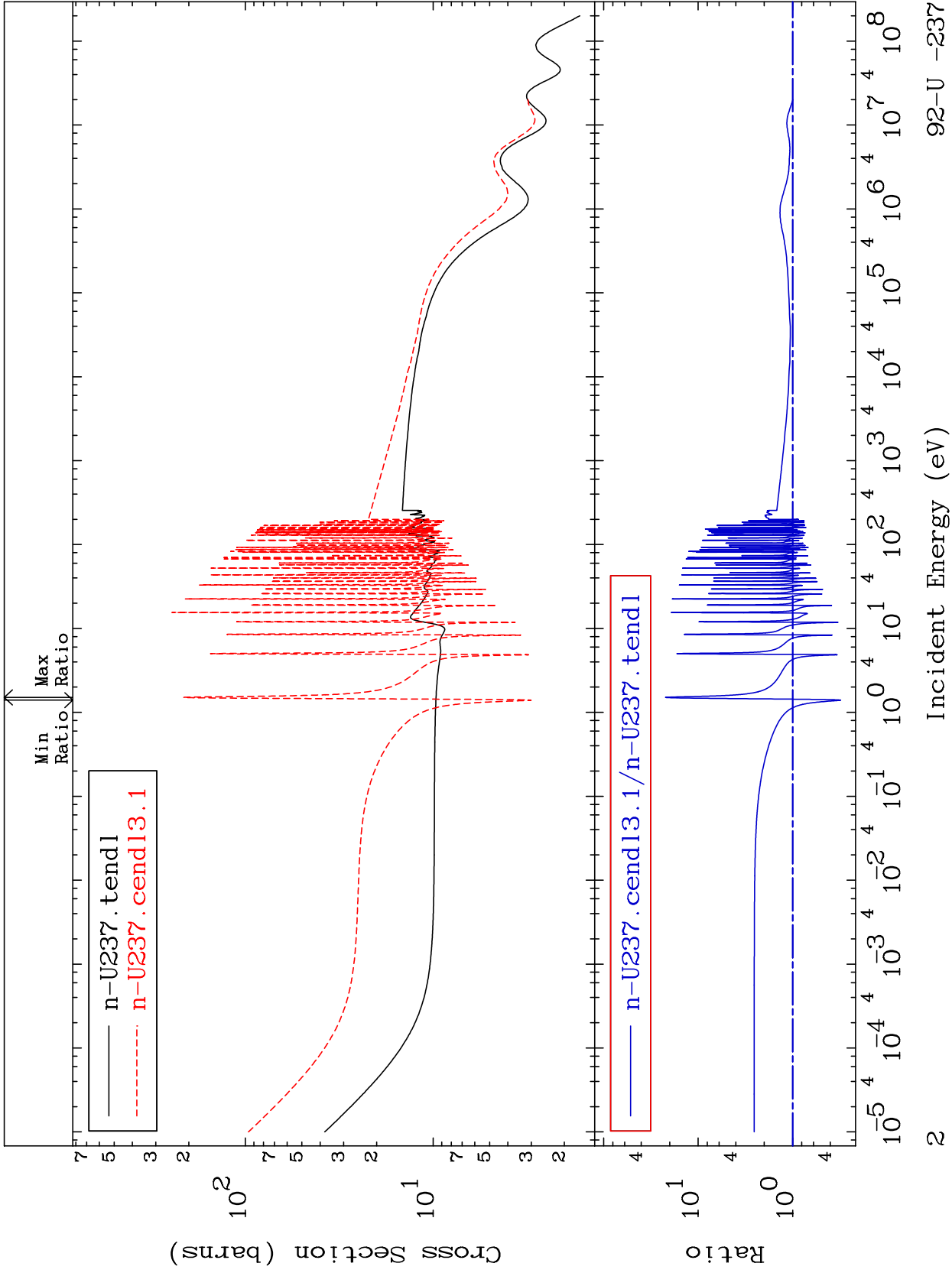
Incident Energy (eV)

92-U -237

MAT 9234

Elastic
Cross Section

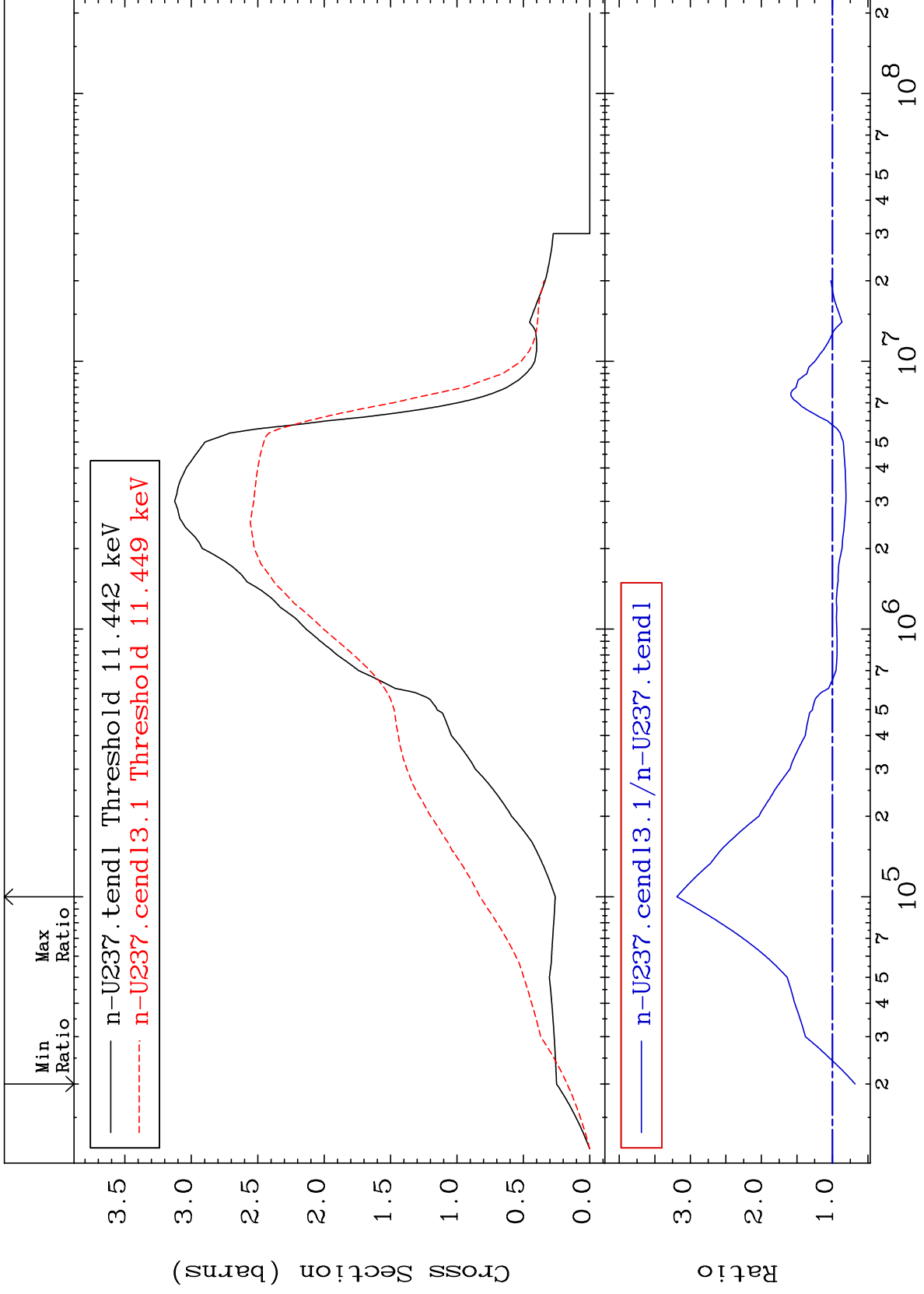
92-U -237
-68.97 To 2114. %



MAT 9234

Inelastic
Cross Section

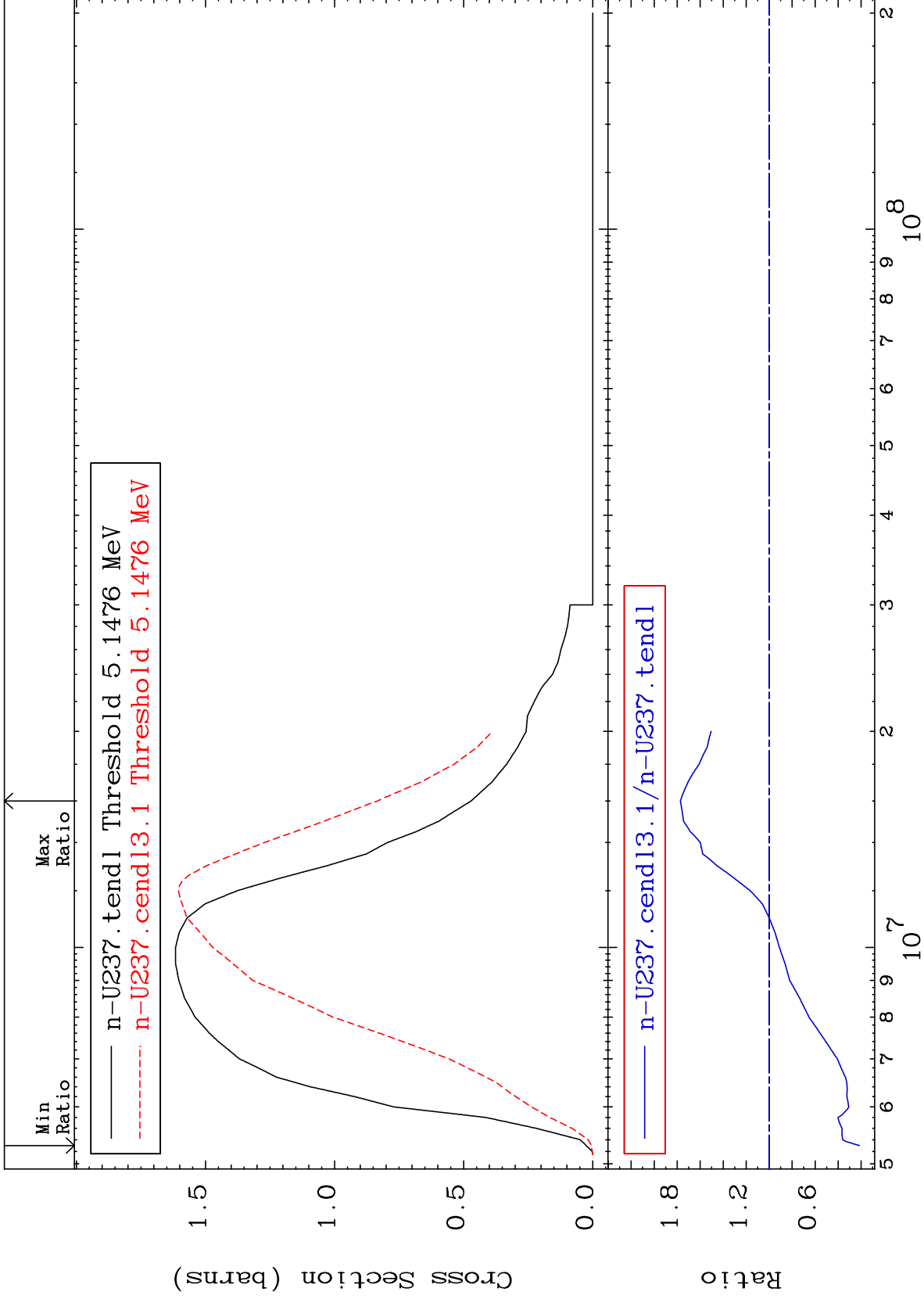
92-U -237
-31.78 To 218.9 %



MAT 9234

(n,2n)
Cross Section

92-U -237
-78.51 To 77.23 %



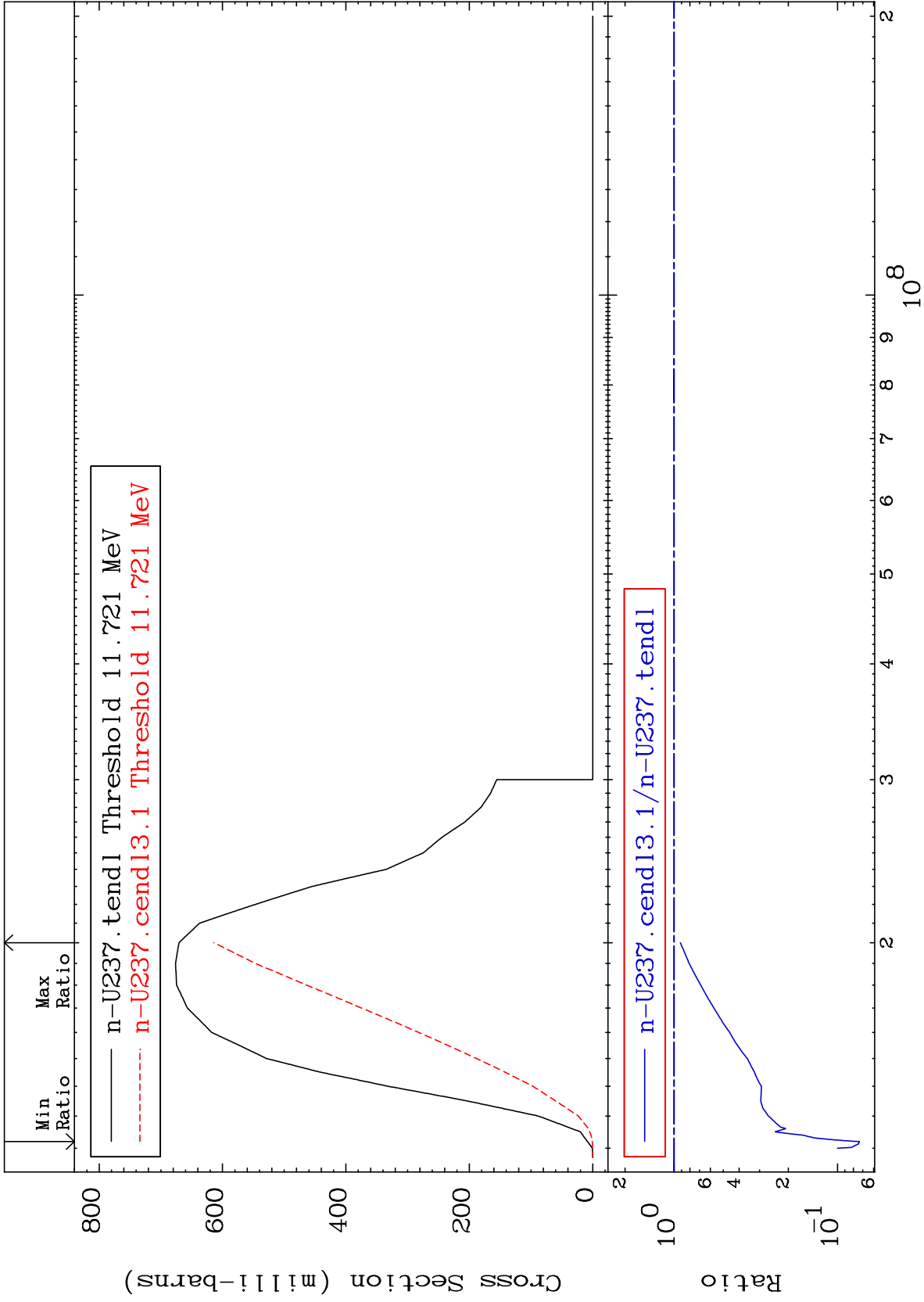
4

92-U -237

MAT 9234

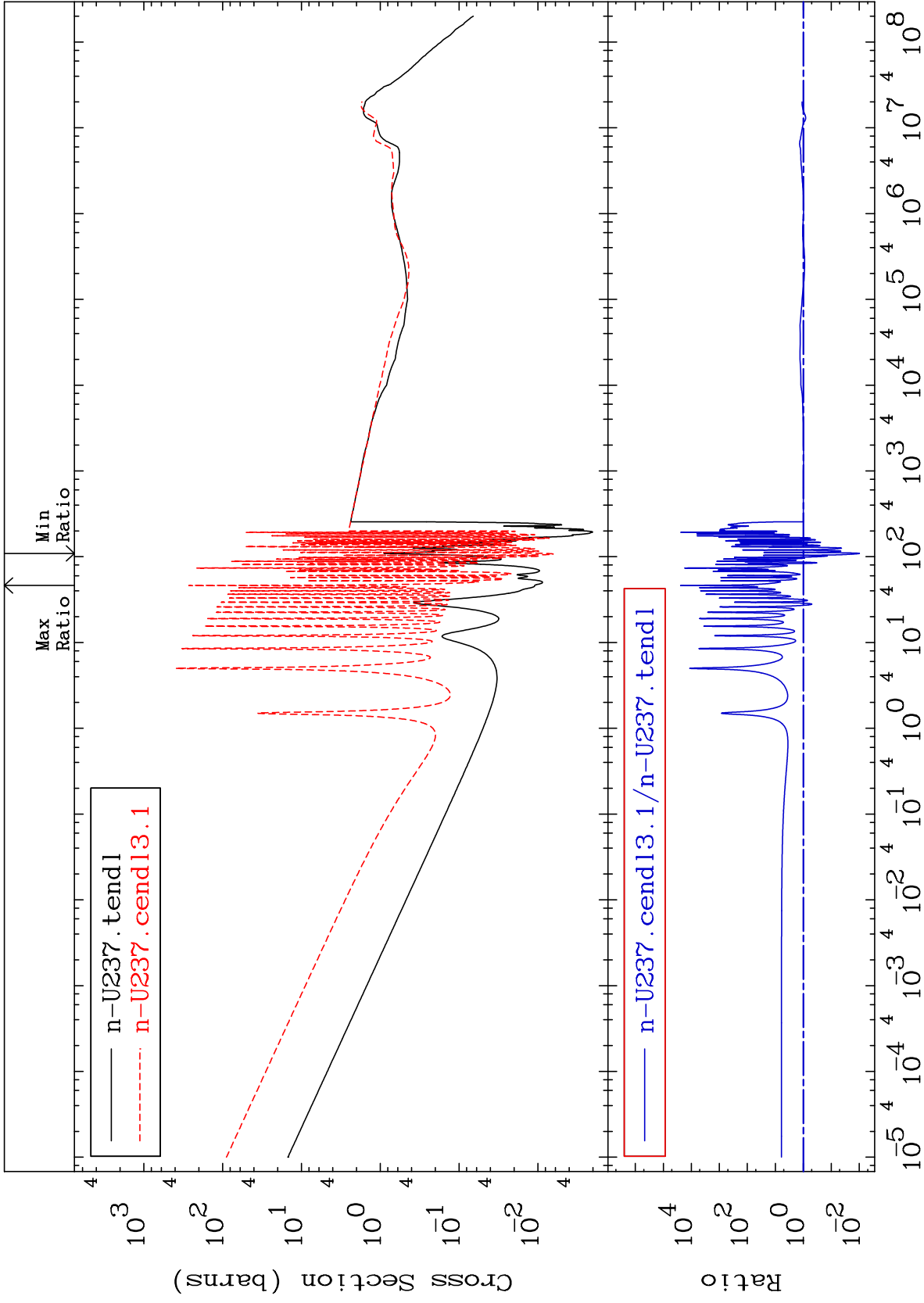
(n,3n)
Cross Section

92-U -237
-92.66 To -8.401%



MAT 9234

Fission Cross Section
92-U -237
-99.01 To 9999. %



6

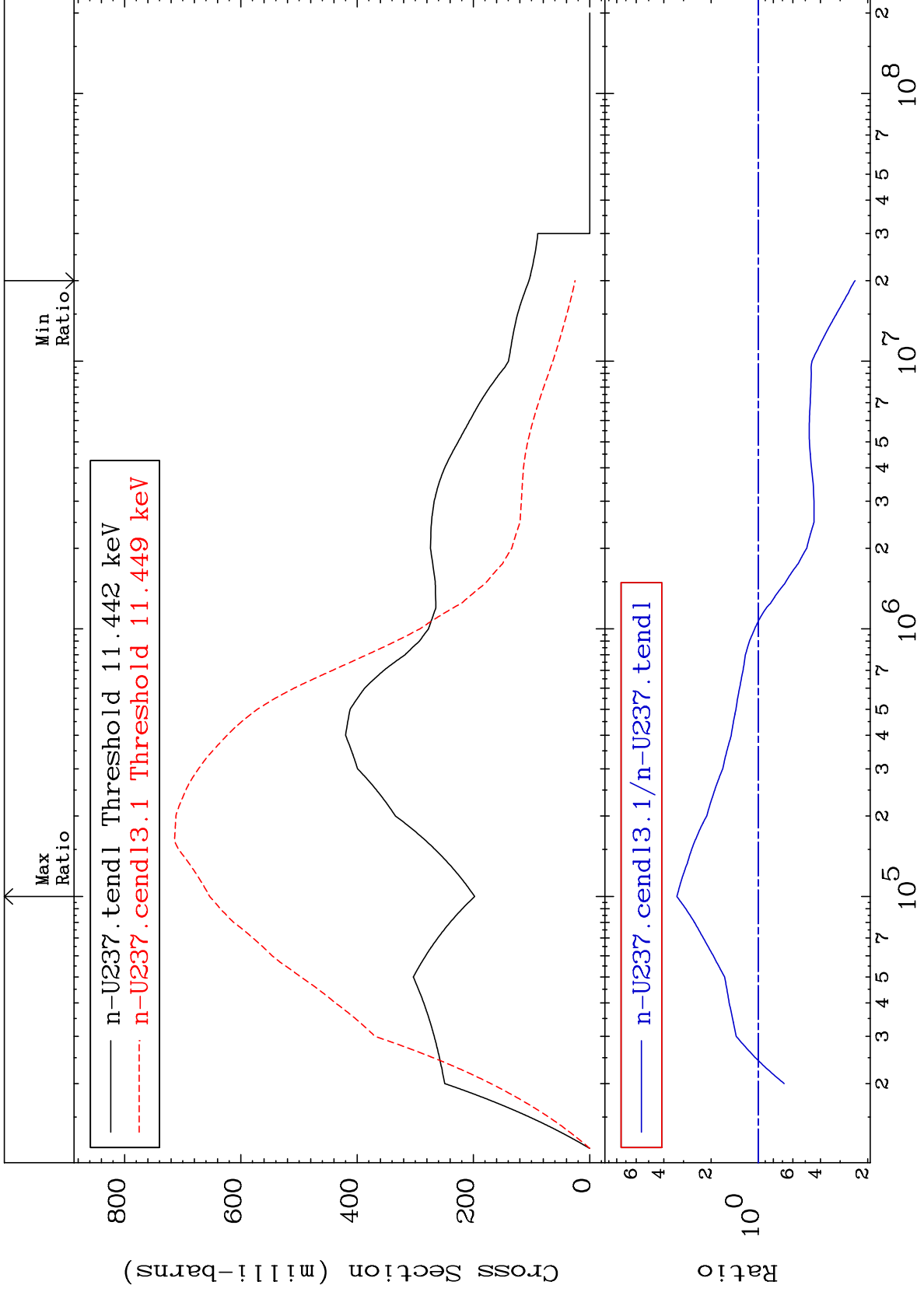
Incident Energy (eV)

92-U -237

MAT 9234

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

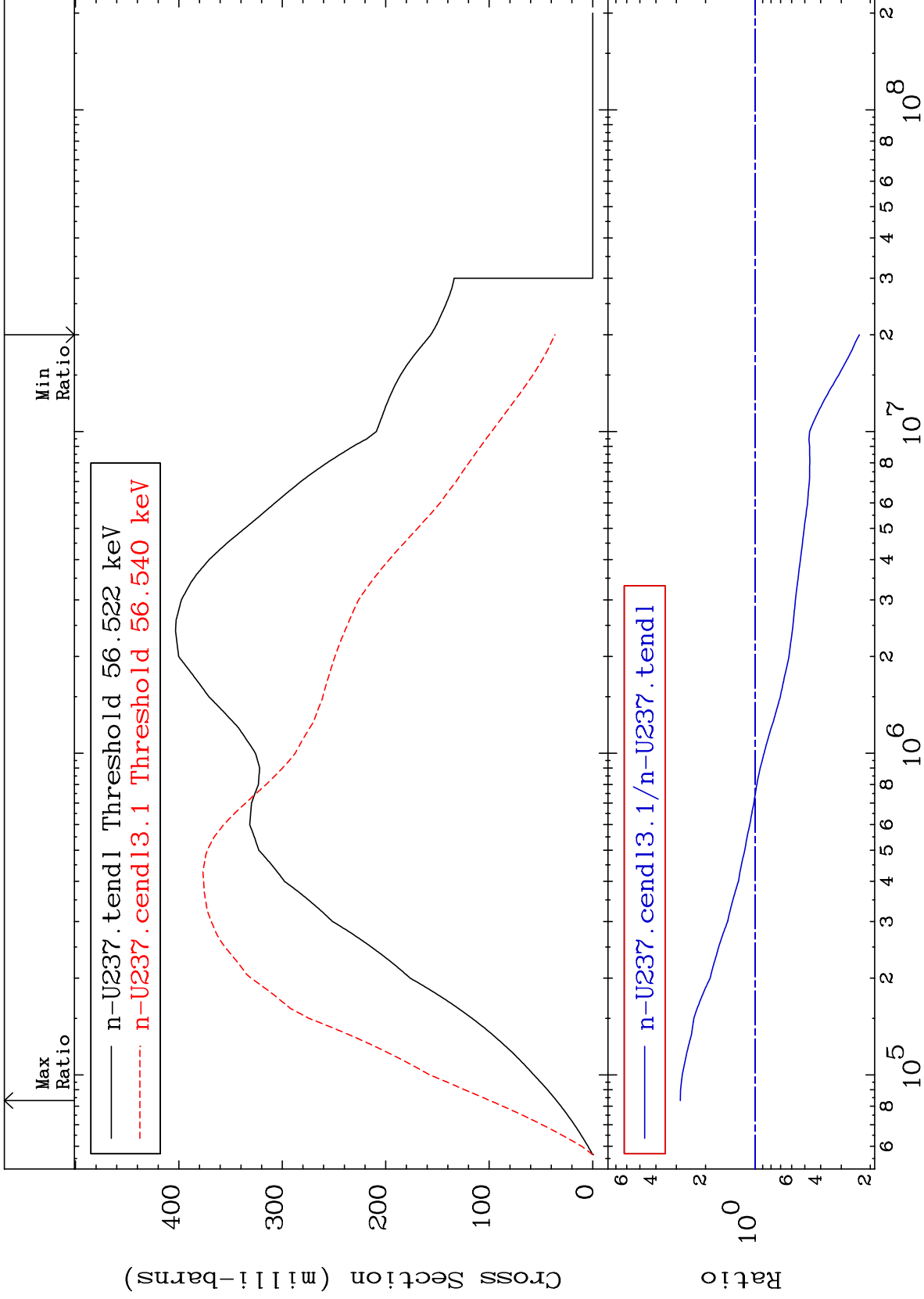
92-U -237
-75.95 To 230.2 %



MAT 9234

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

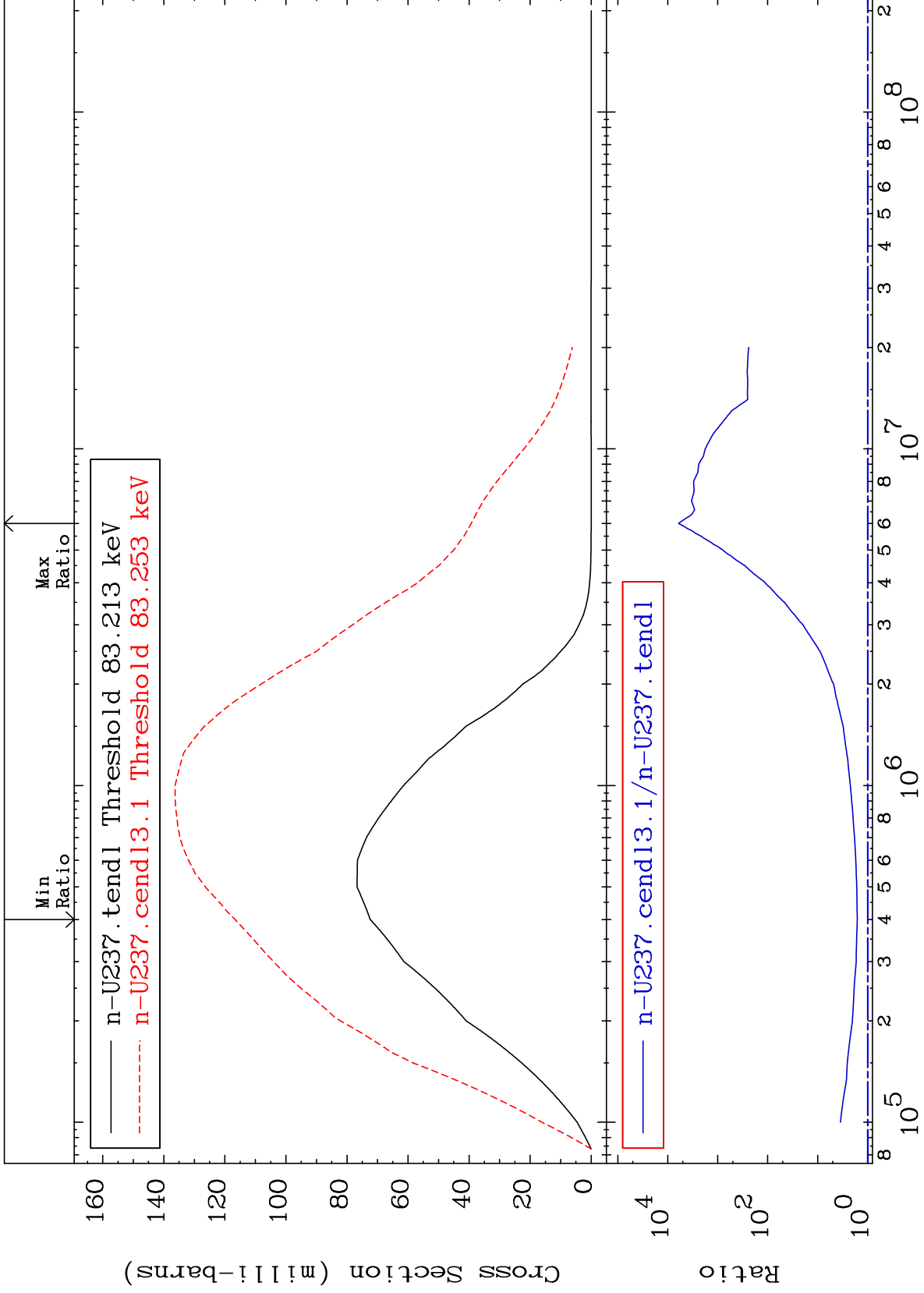
92-U -237
-76.72 To 184.0 %



MAT 9234

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

92-U -237
61.16 To 9999. %



9

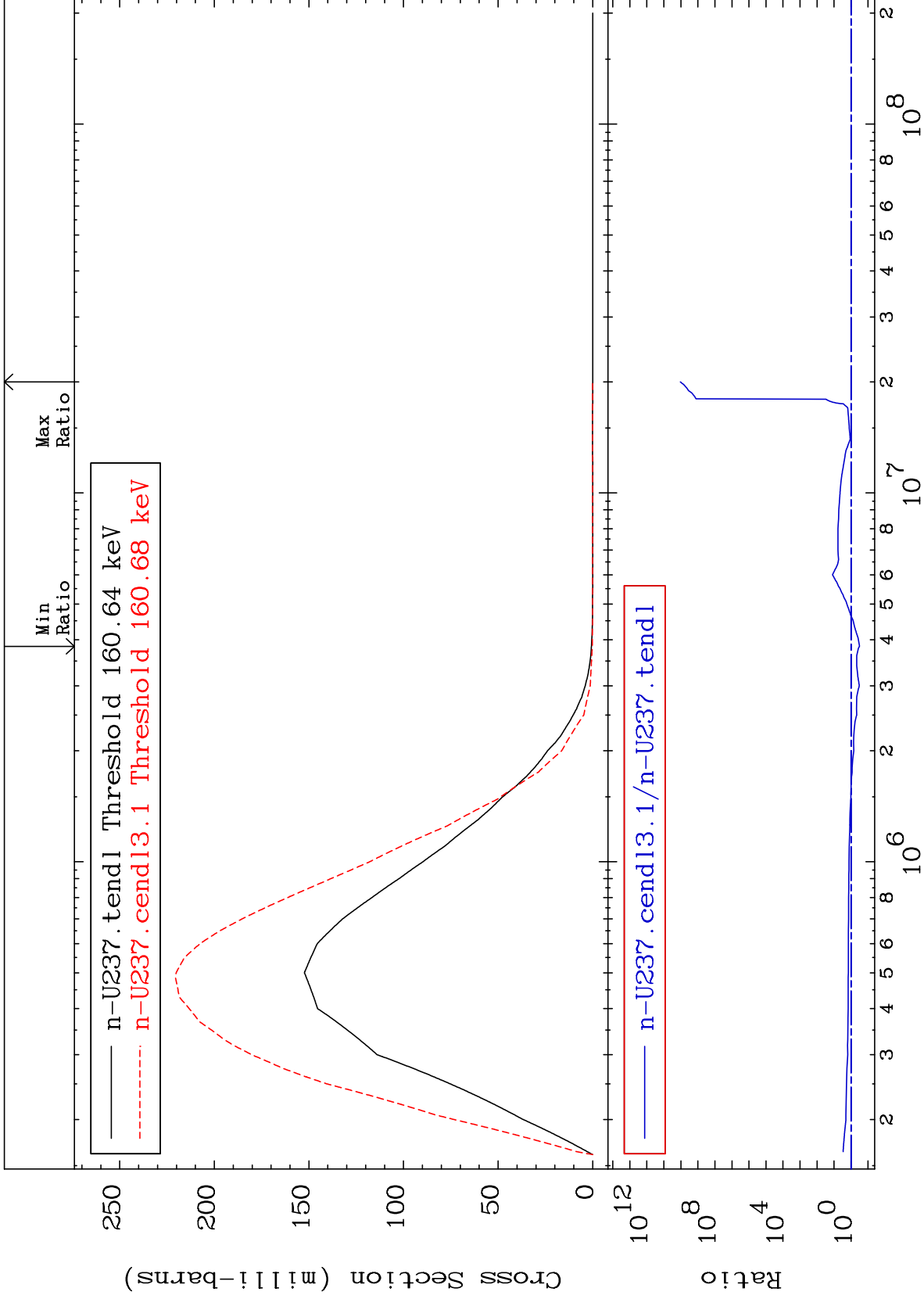
Incident Energy (eV)

92-U -237

MAT 9234

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

92-U -237
-67.84 To 9999. %



10

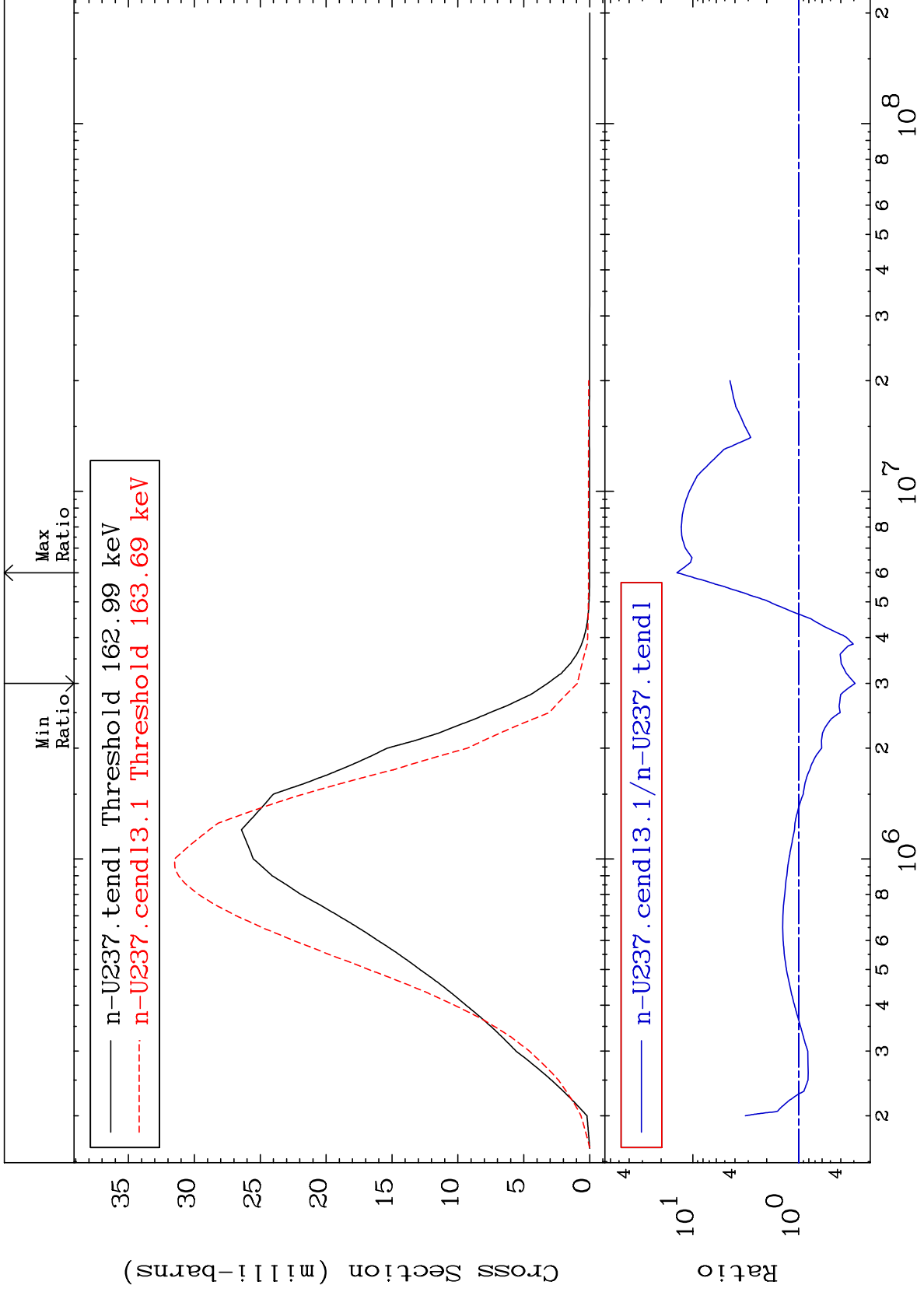
Incident Energy (eV)

92-U -237

MAT 9234

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

92-U -237
-70.77 To 1315. %



11

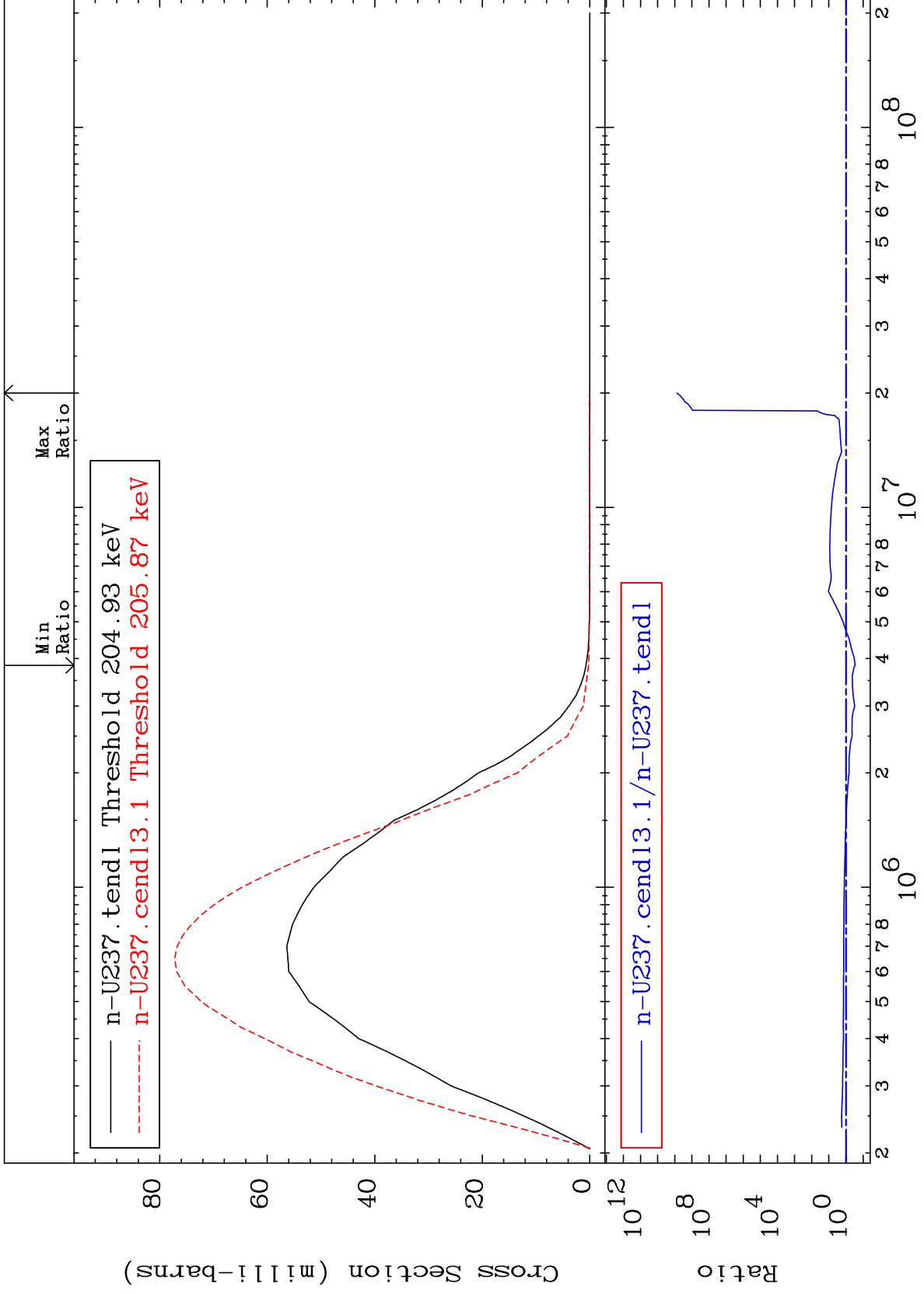
Incident Energy (eV)

92-U -237

MAT 9234

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

92-U -237
-70.73 To 9999. %



12

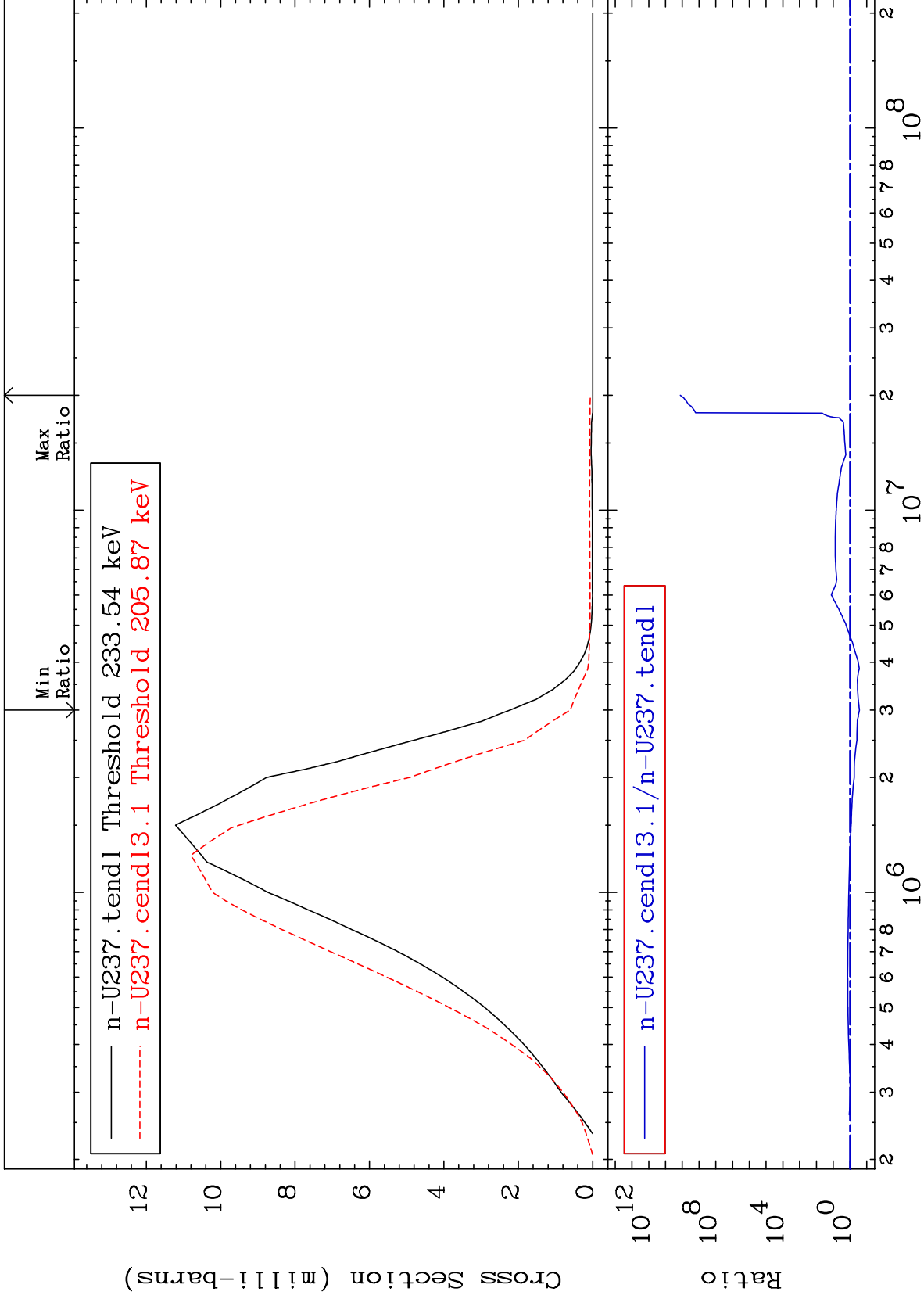
Incident Energy (eV)

92-U -237

MAT 9234

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

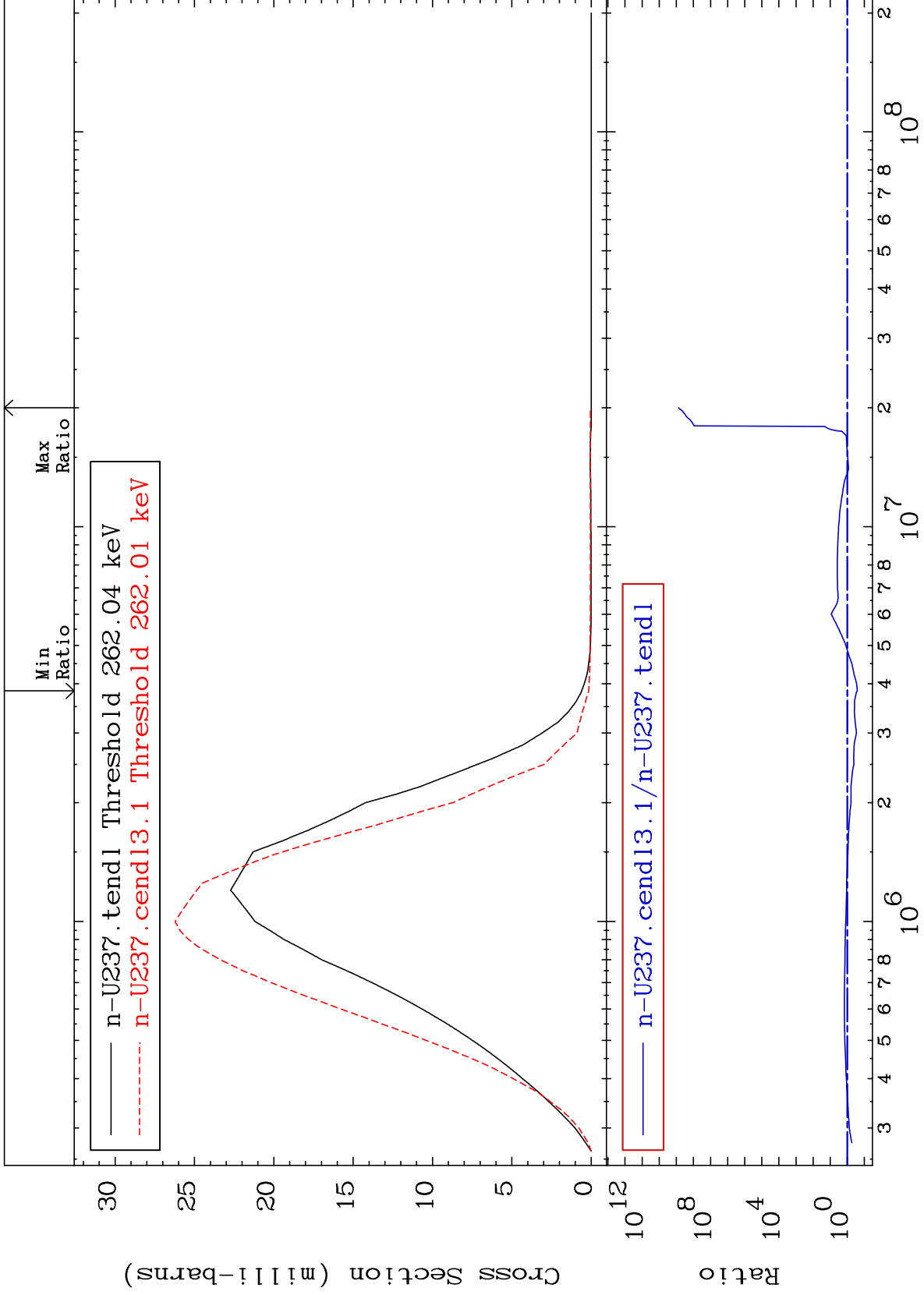
92-U -237
-72.82 To 9999. %



MAT 9234

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

92-U -237
-73.84 To 9999. %



14

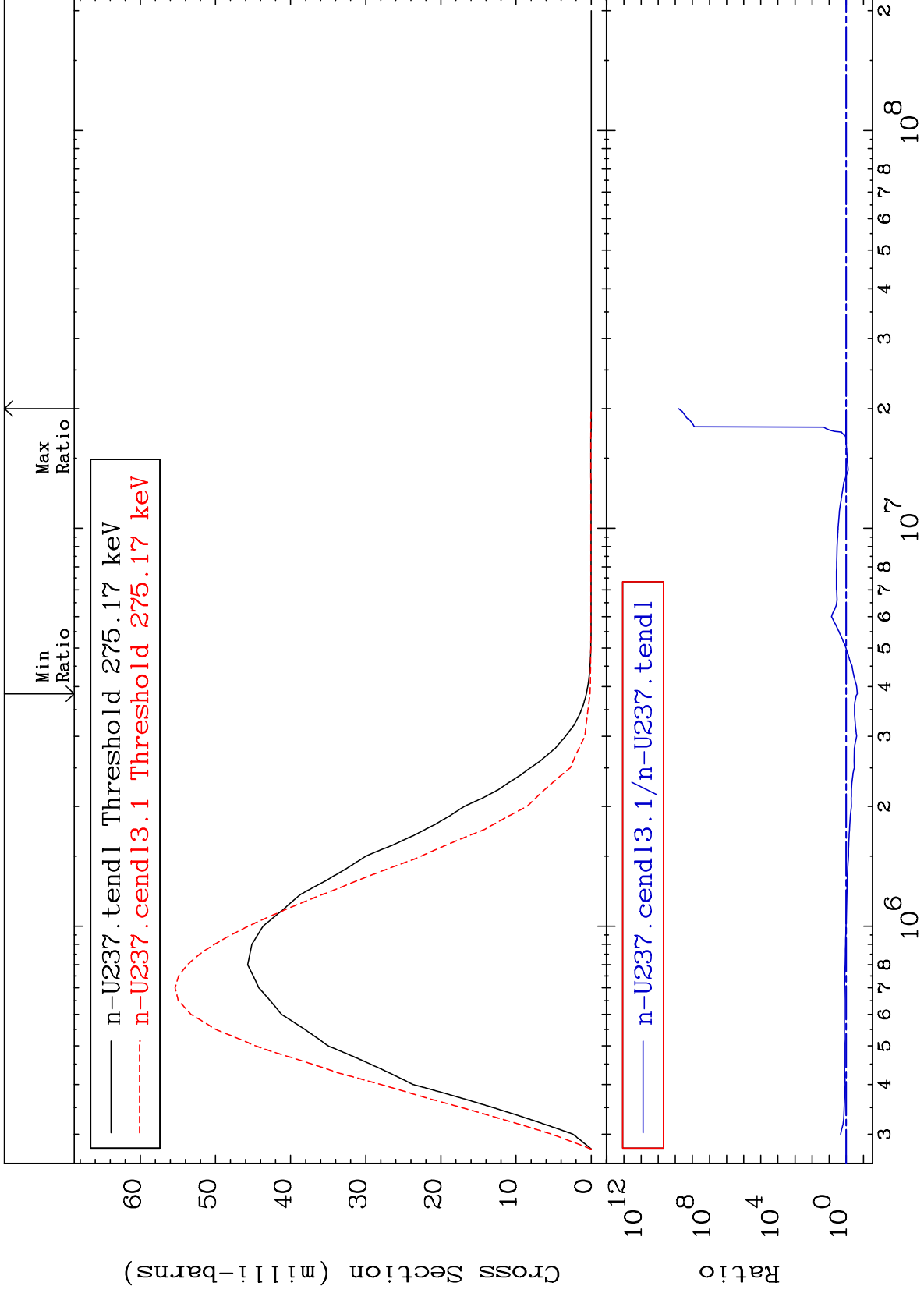
Incident Energy (eV)

92-U -237

MAT 9234

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

92-U -237
-77.03 To 9999. %



15

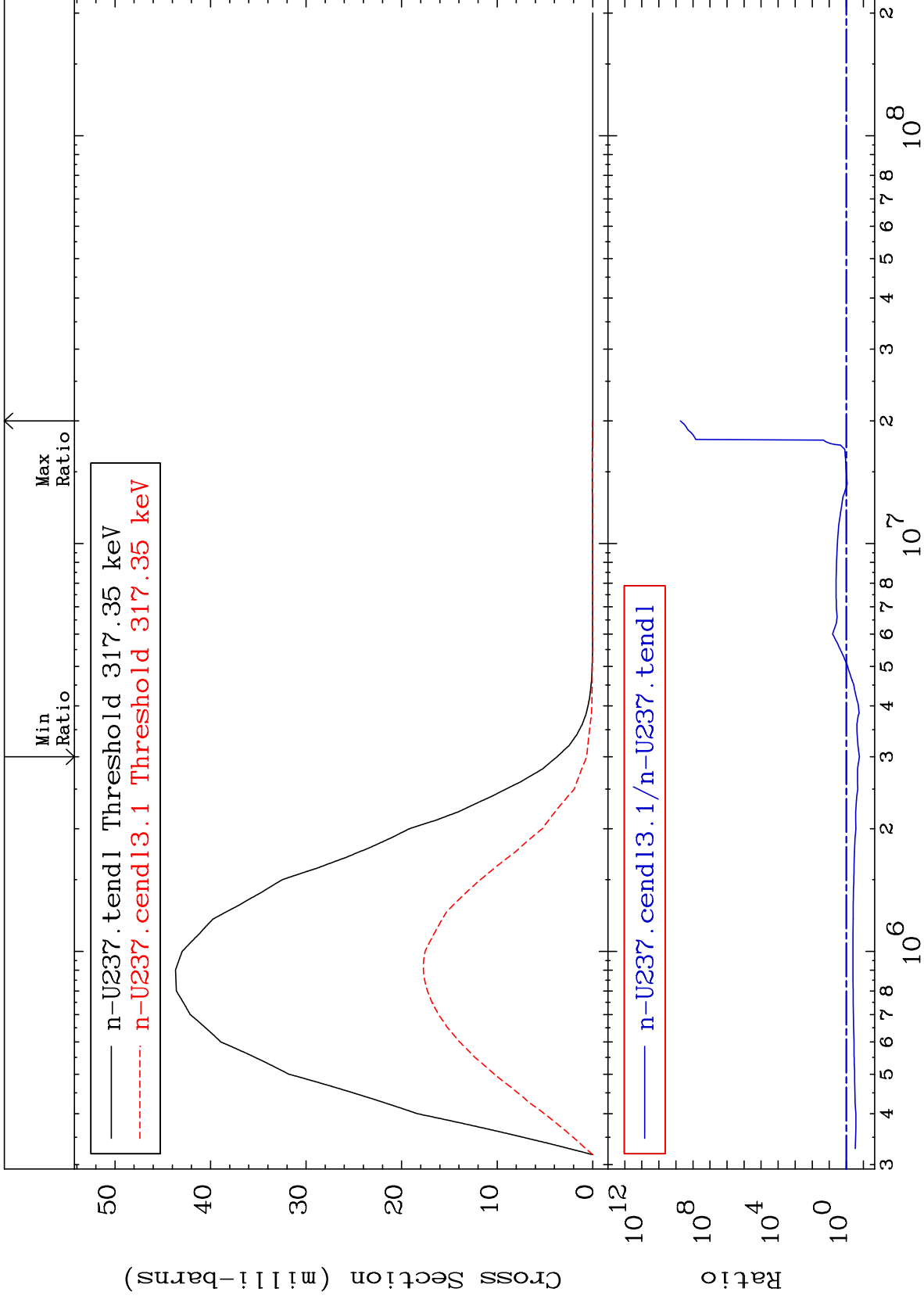
Incident Energy (eV)

92-U -237

MAT 9234

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

92-U -237
-82.99 To 9999. %



16

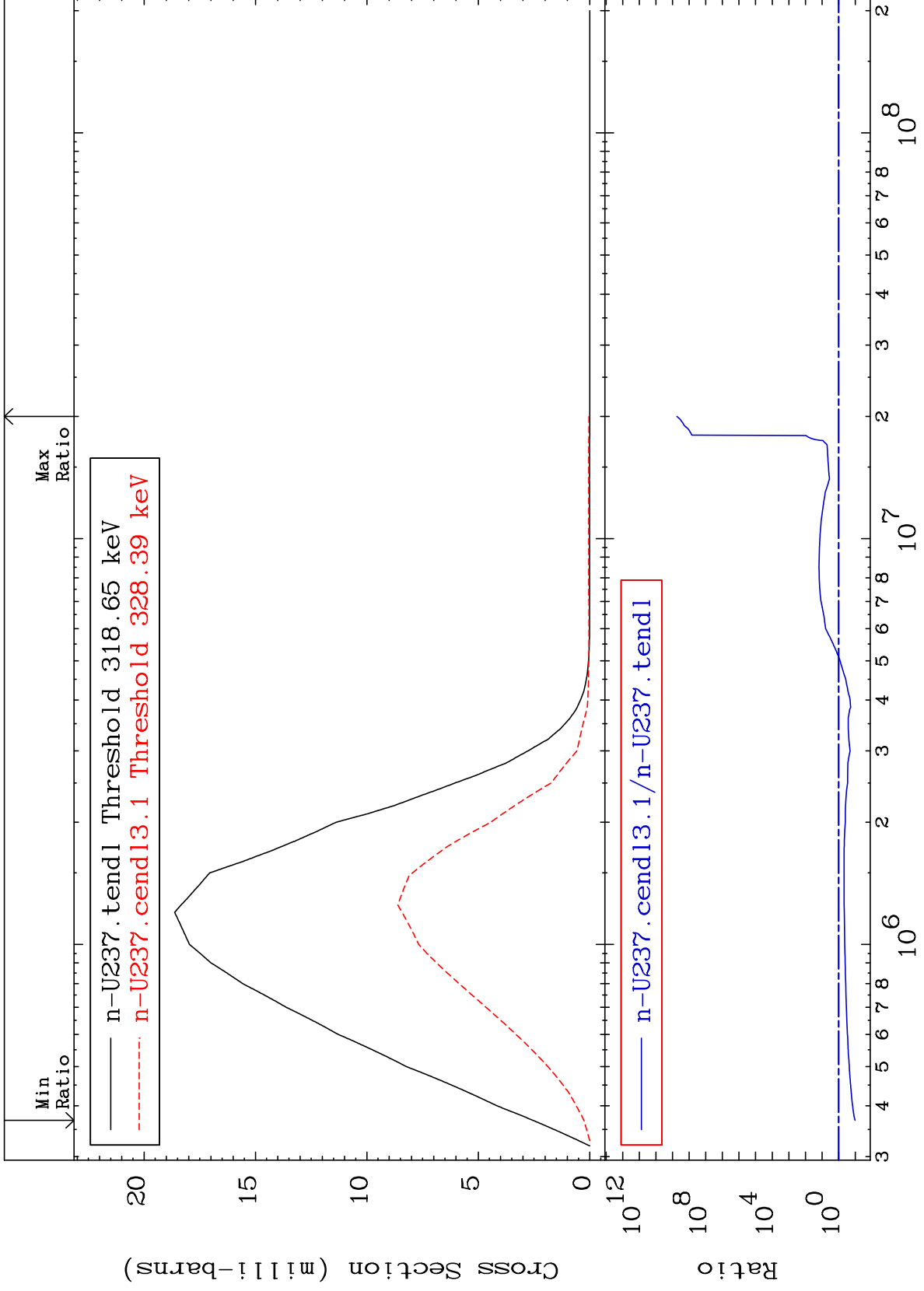
Incident Energy (eV)

92-U -237

MAT 9234

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

92-U -237
-89.79 To 9999. %



17

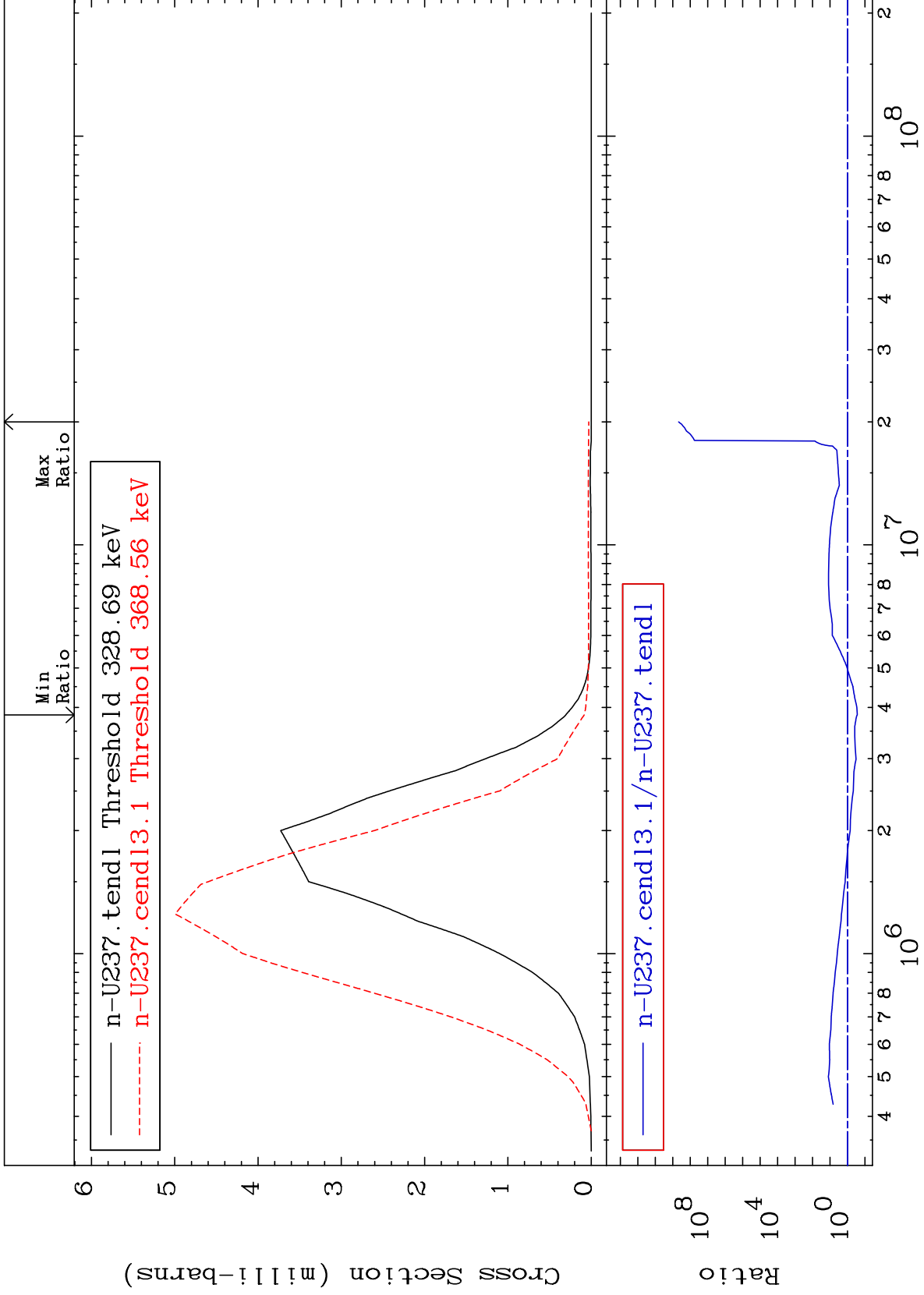
Incident Energy (eV)

92-U -237

MAT 9234

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

92-U -237
-72.75 To 9999. %



18

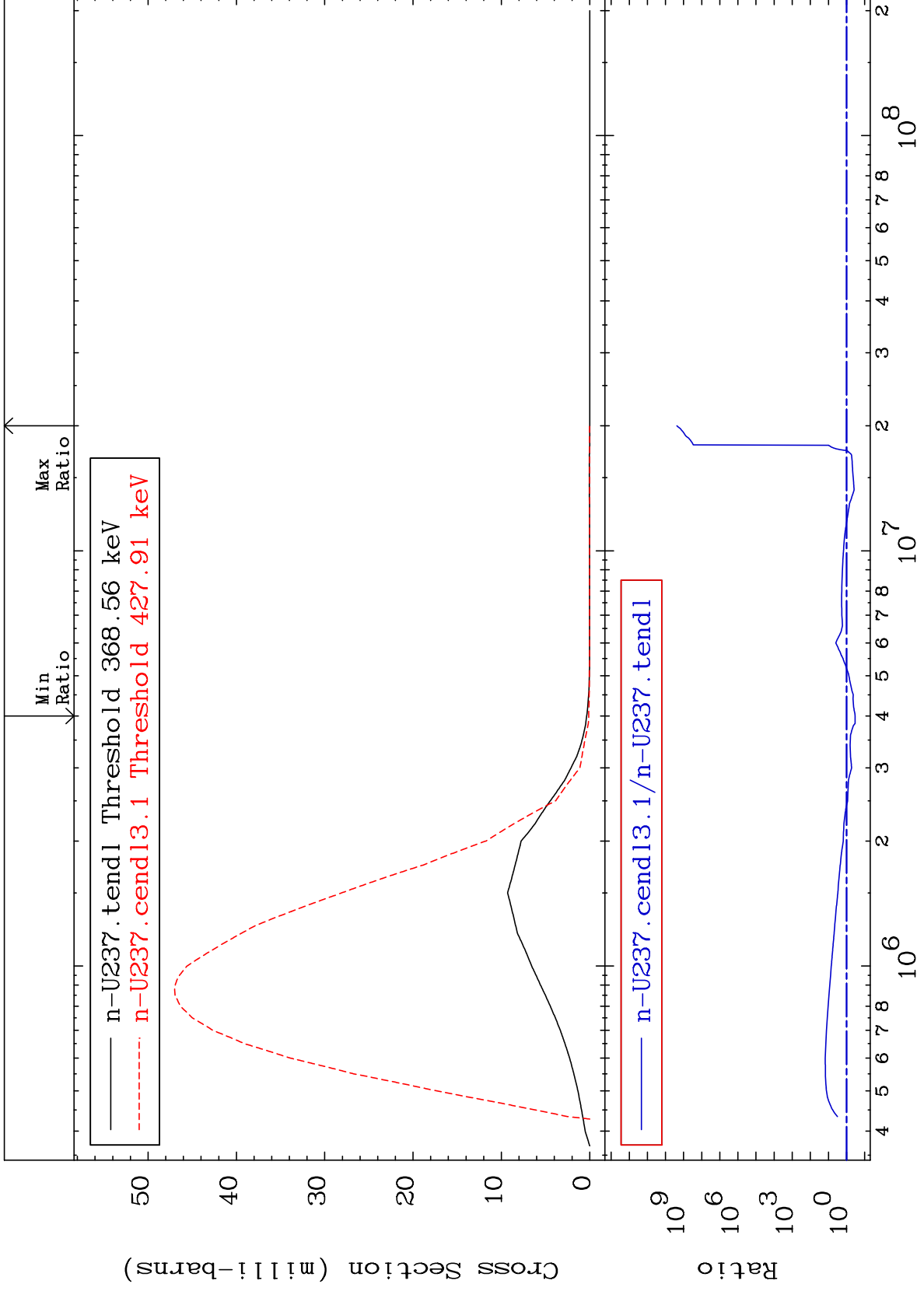
Incident Energy (eV)

92-U -237

MAT 9234

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

92-U -237
-66.26 To 9999. %



19

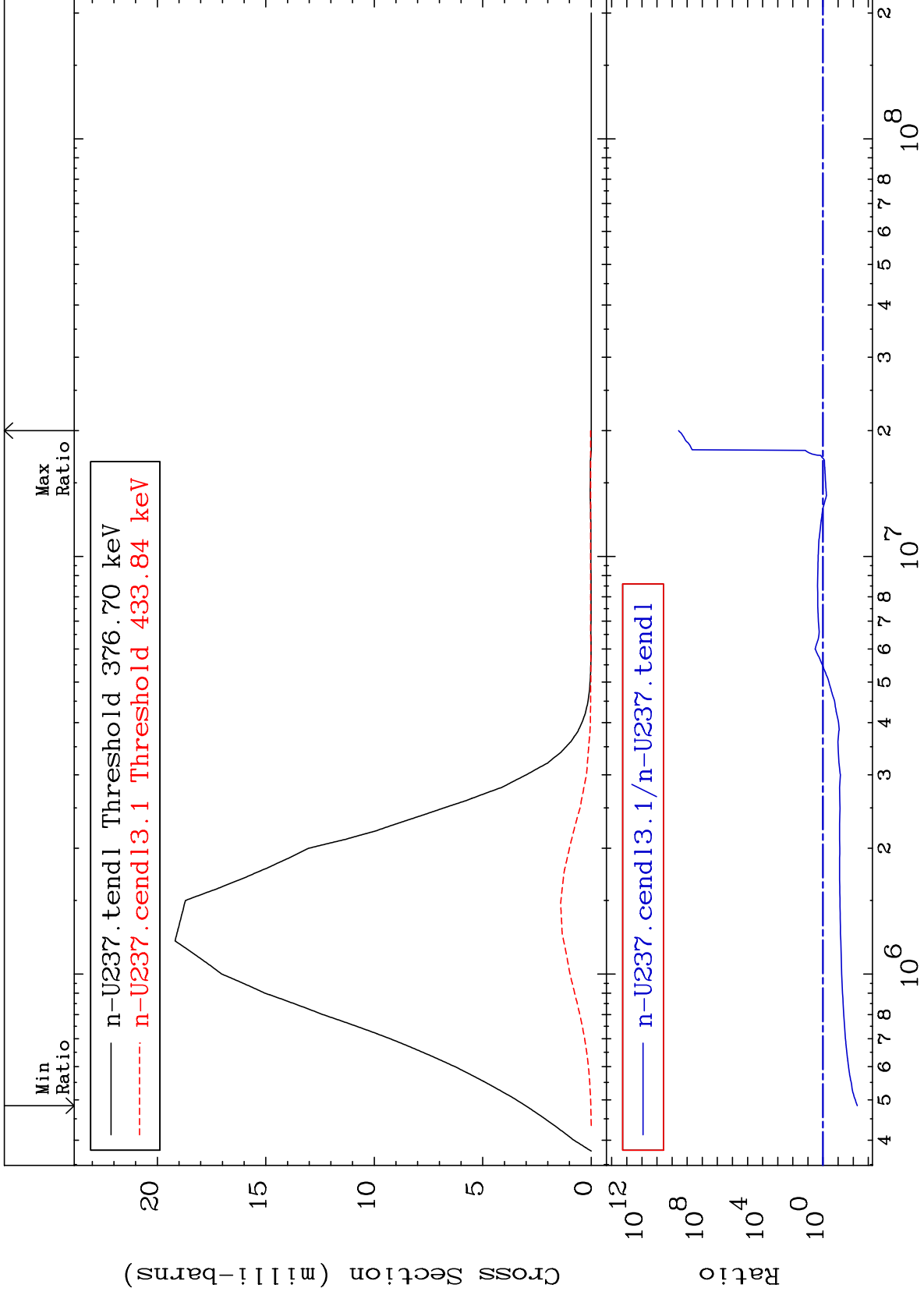
Incident Energy (eV)

92-U -237

MAT 9234

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

92-U -237
-99.46 To 9999. %



20

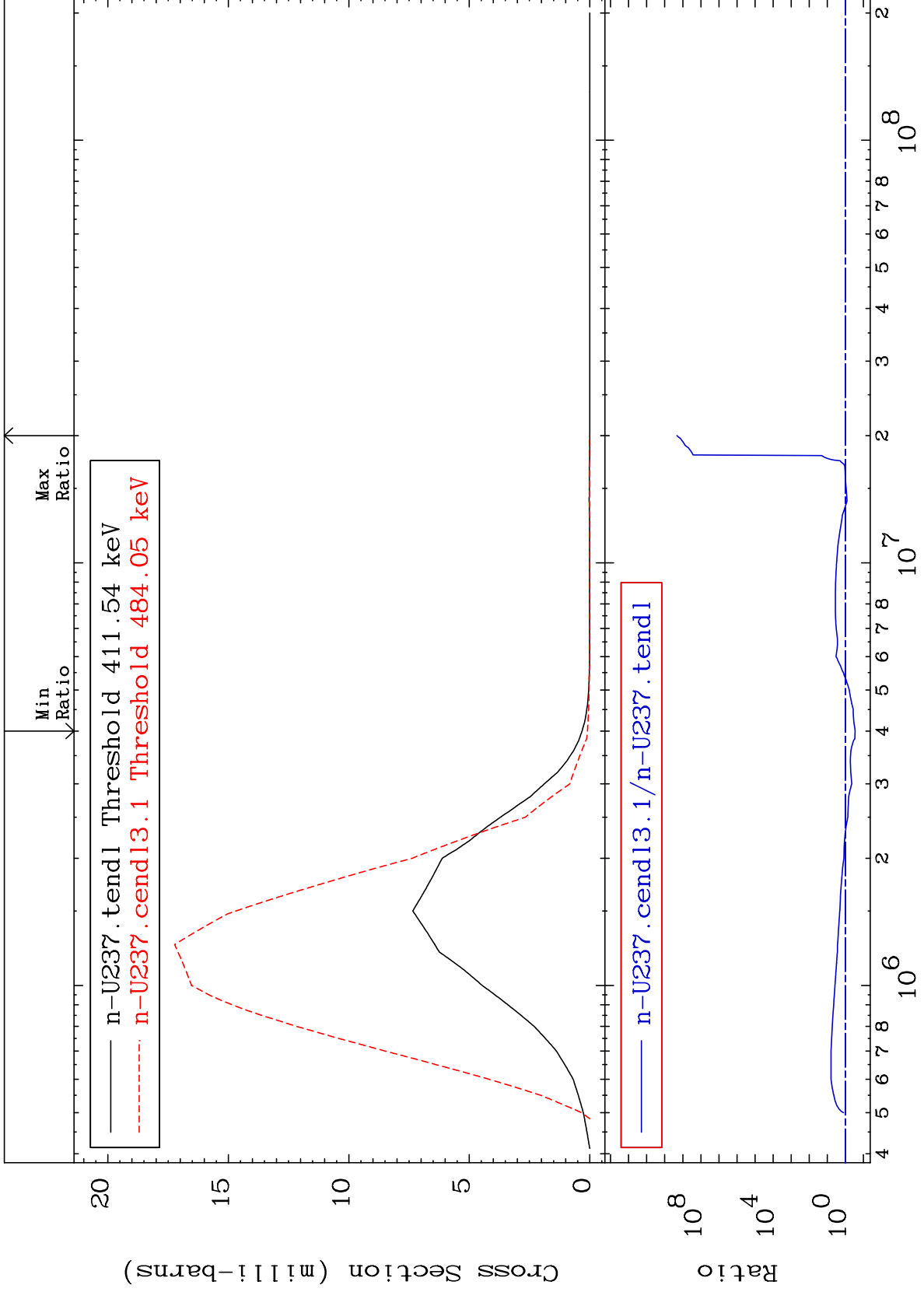
Incident Energy (eV)

92-U -237

MAT 9234

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

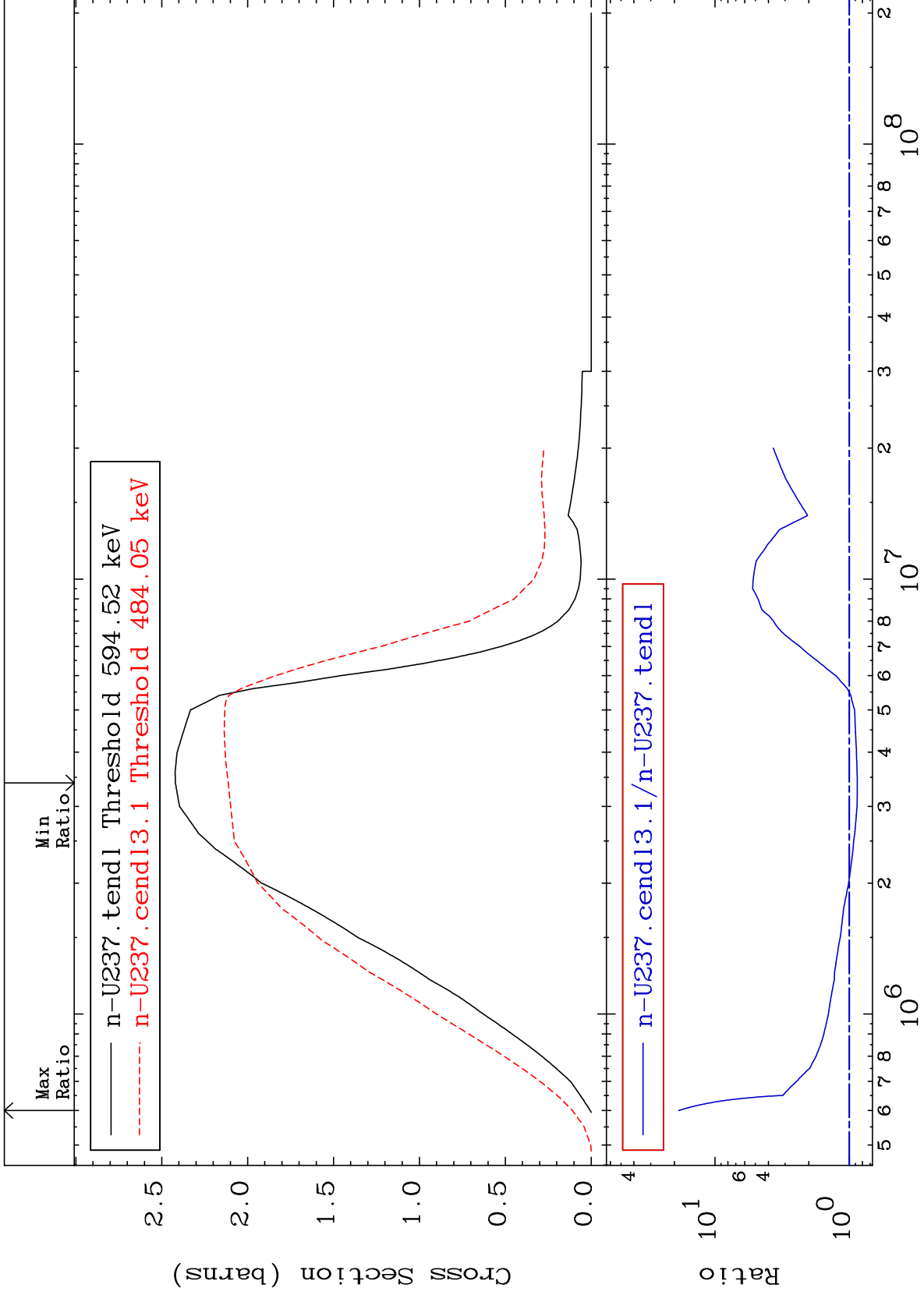
92-U -237
-71.47 To 9999. %



21

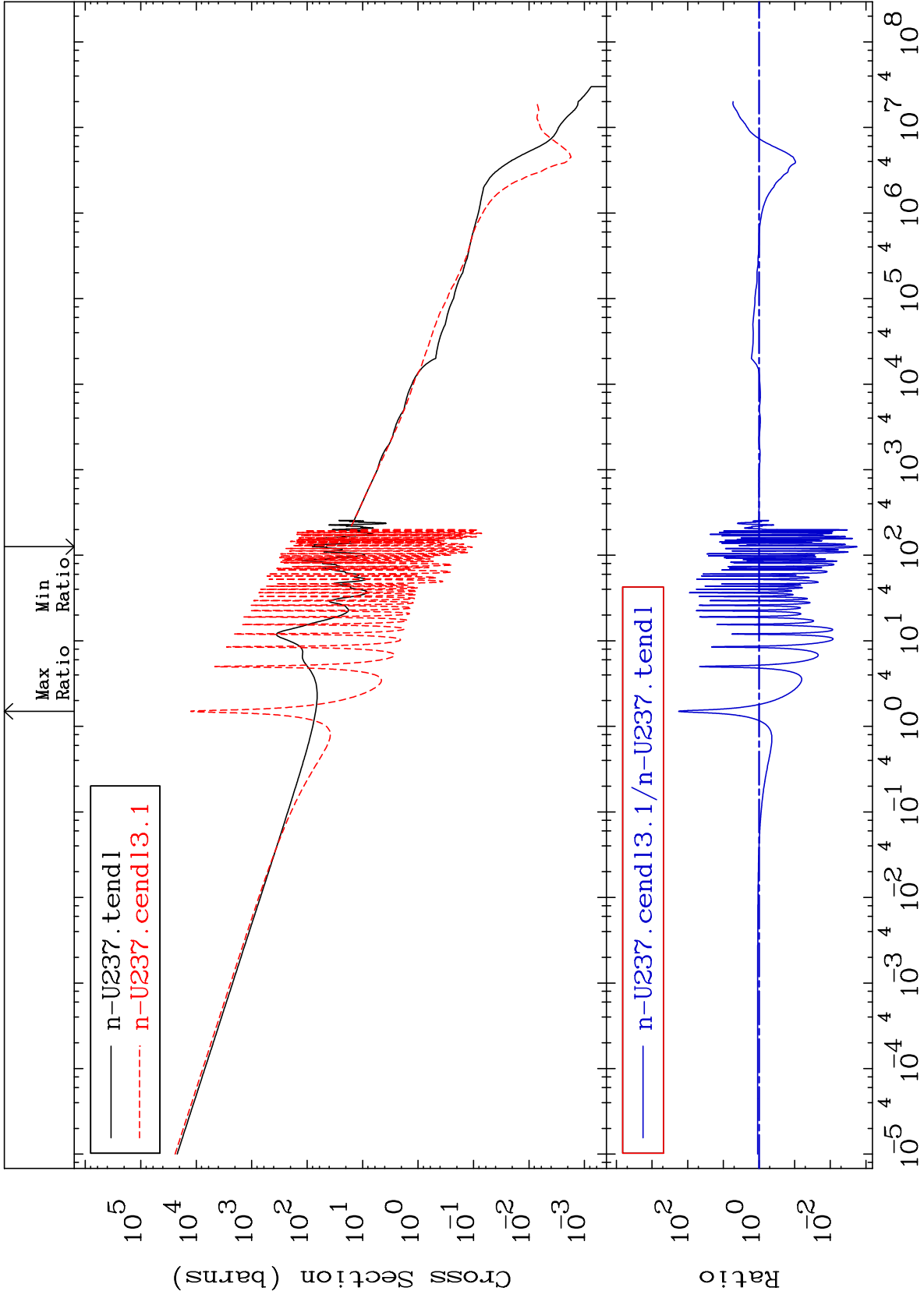
Incident Energy (eV)

92-U -237



MAT 9234

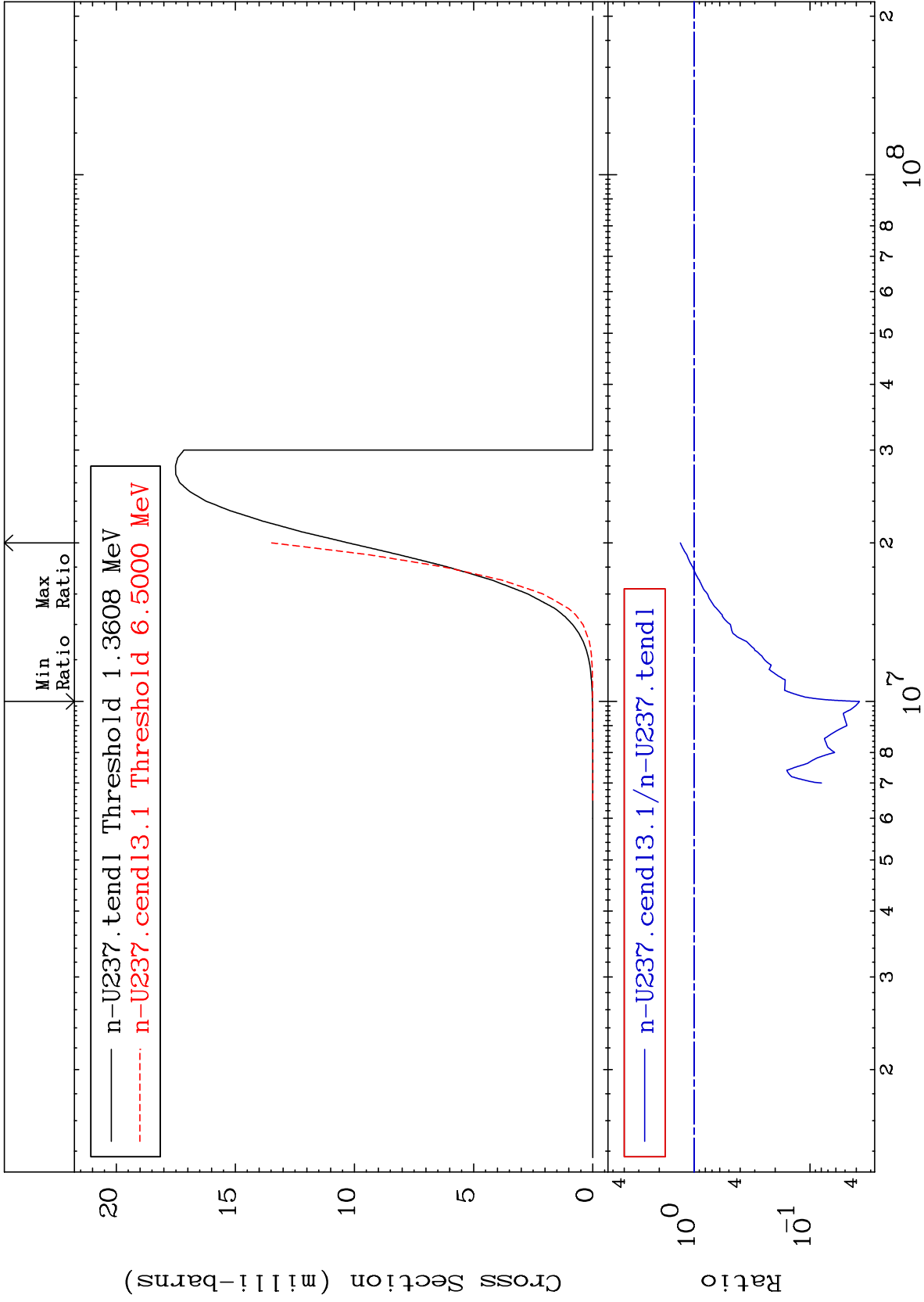
92-U -237
-99.83 To 9999. %



MAT 9234

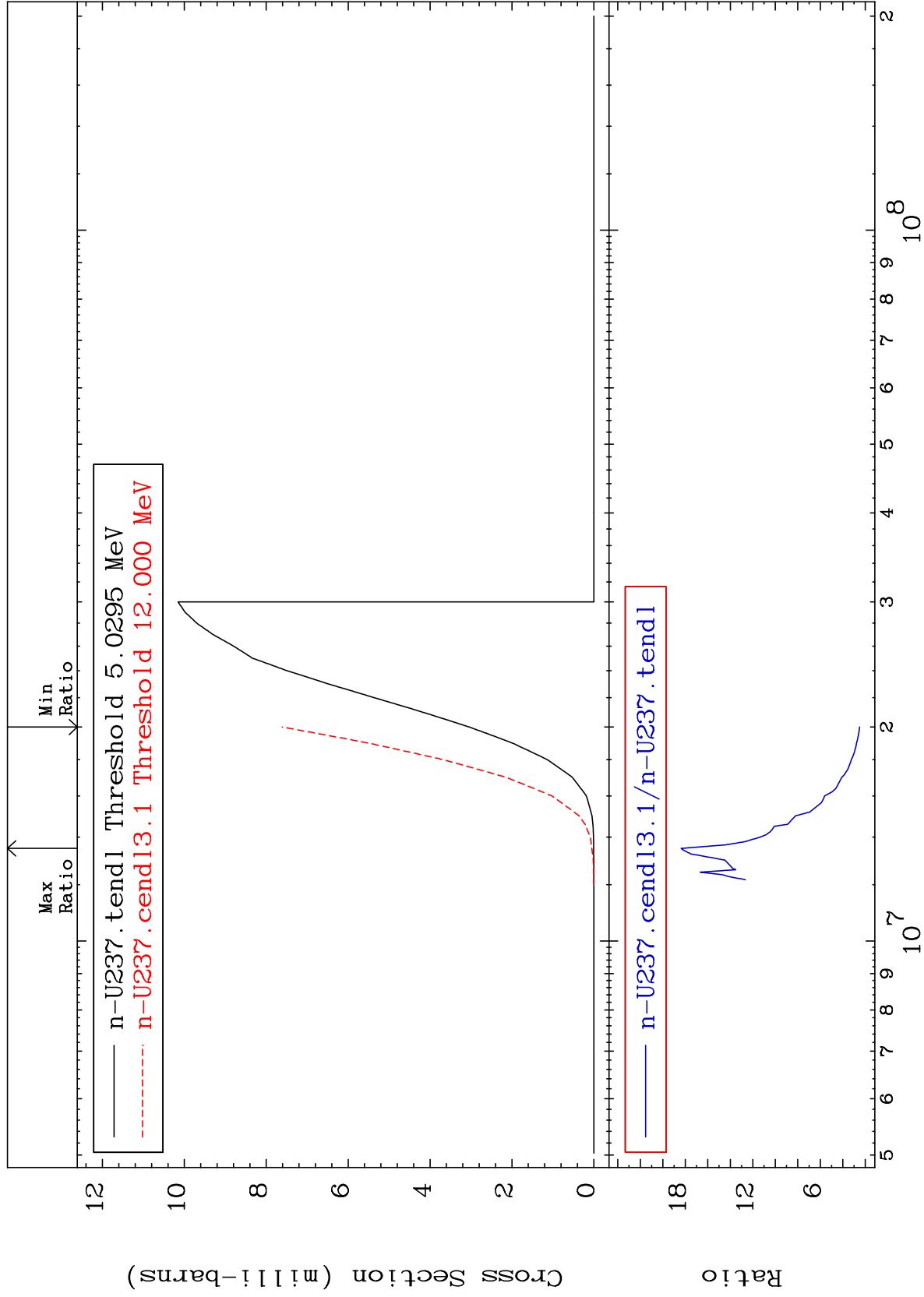
92-U -237
-96.25 To 31.29 %

(n, p)
Cross Section



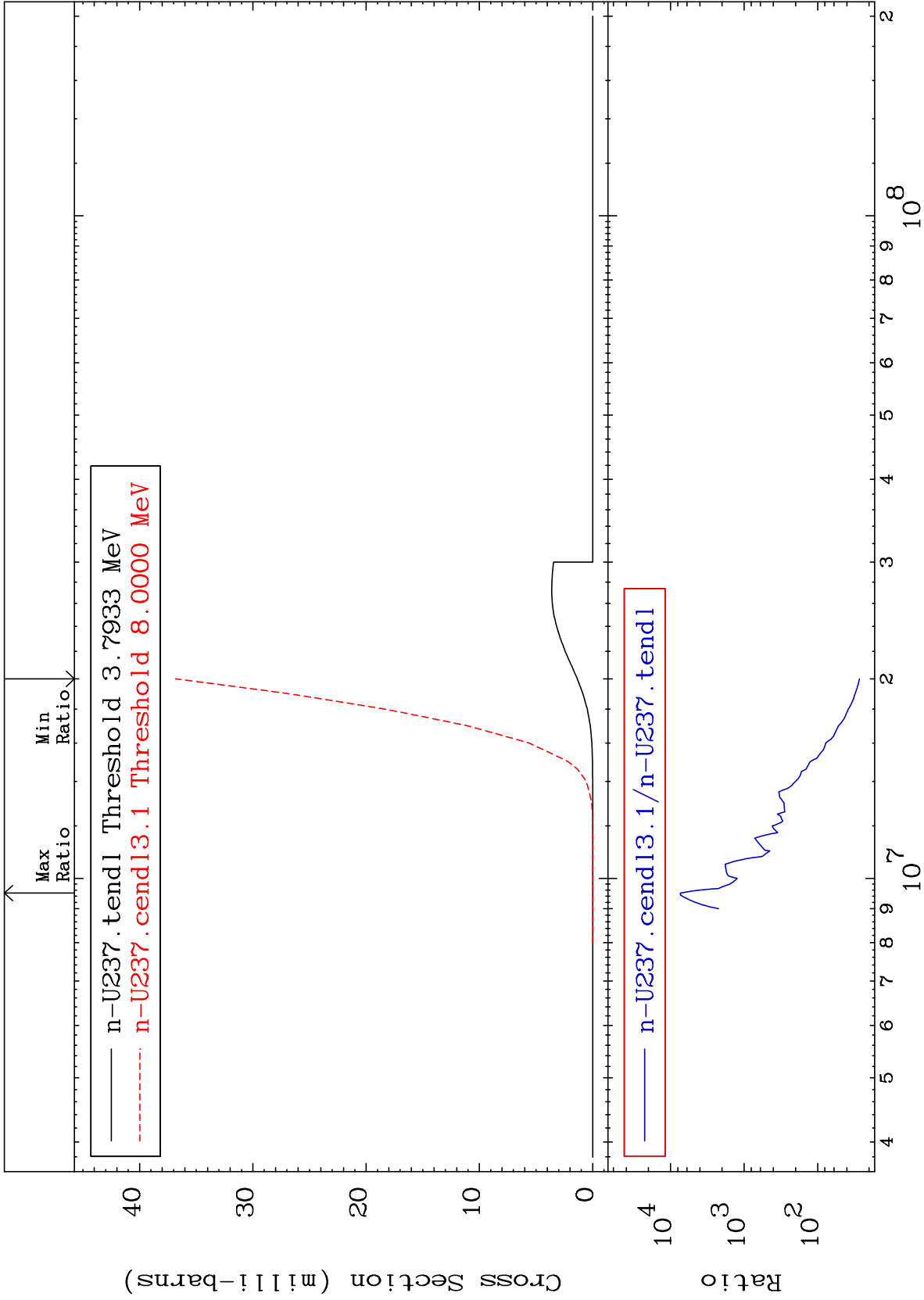
MAT 9234

(n, d)
Cross Section
150.2 To 1737. %
92-U -237



25

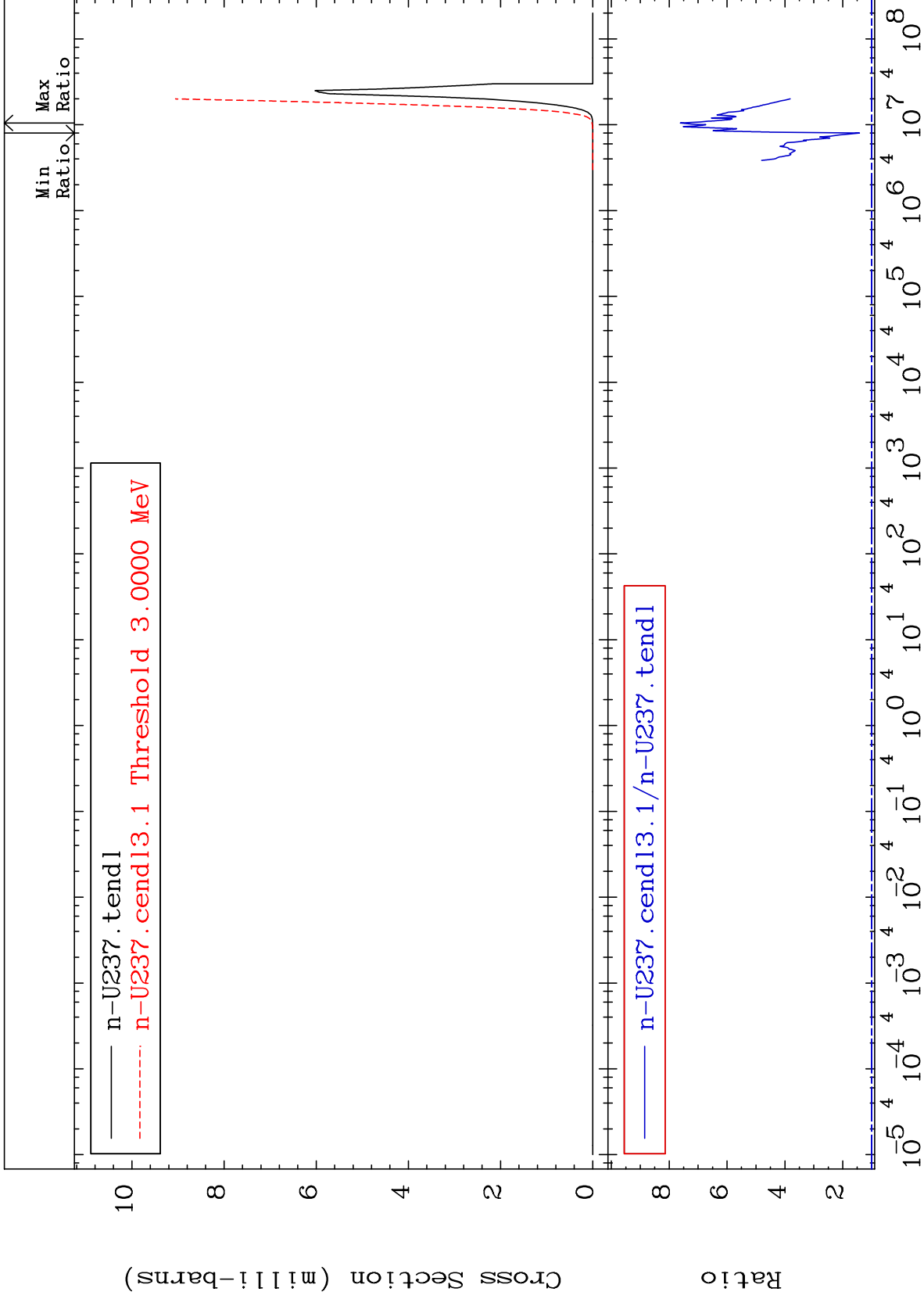
92-U -237



MAT 9234

(n, α)
Cross Section

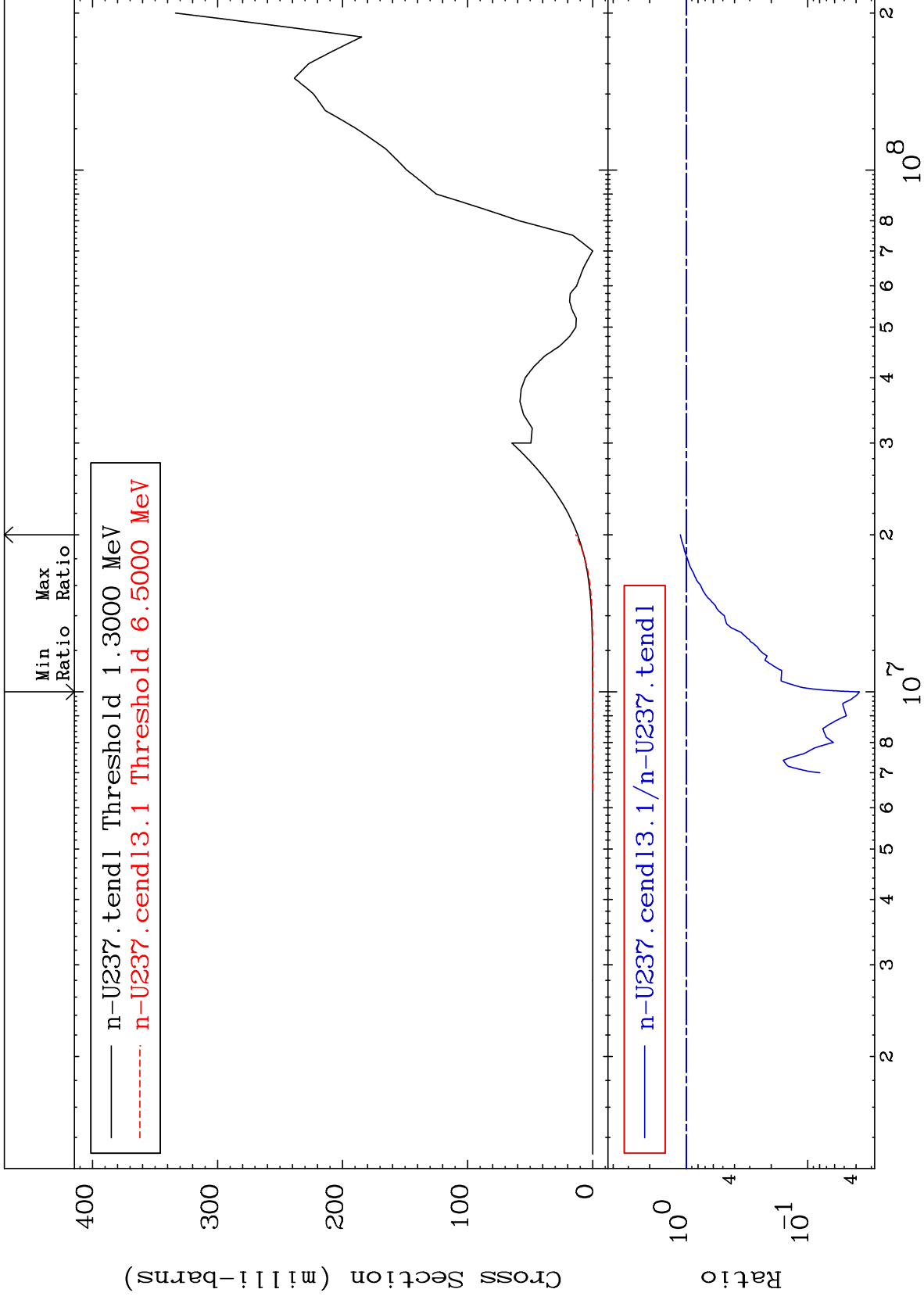
92-U -237
42.25 To 661.5 %



27

Incident Energy (eV)

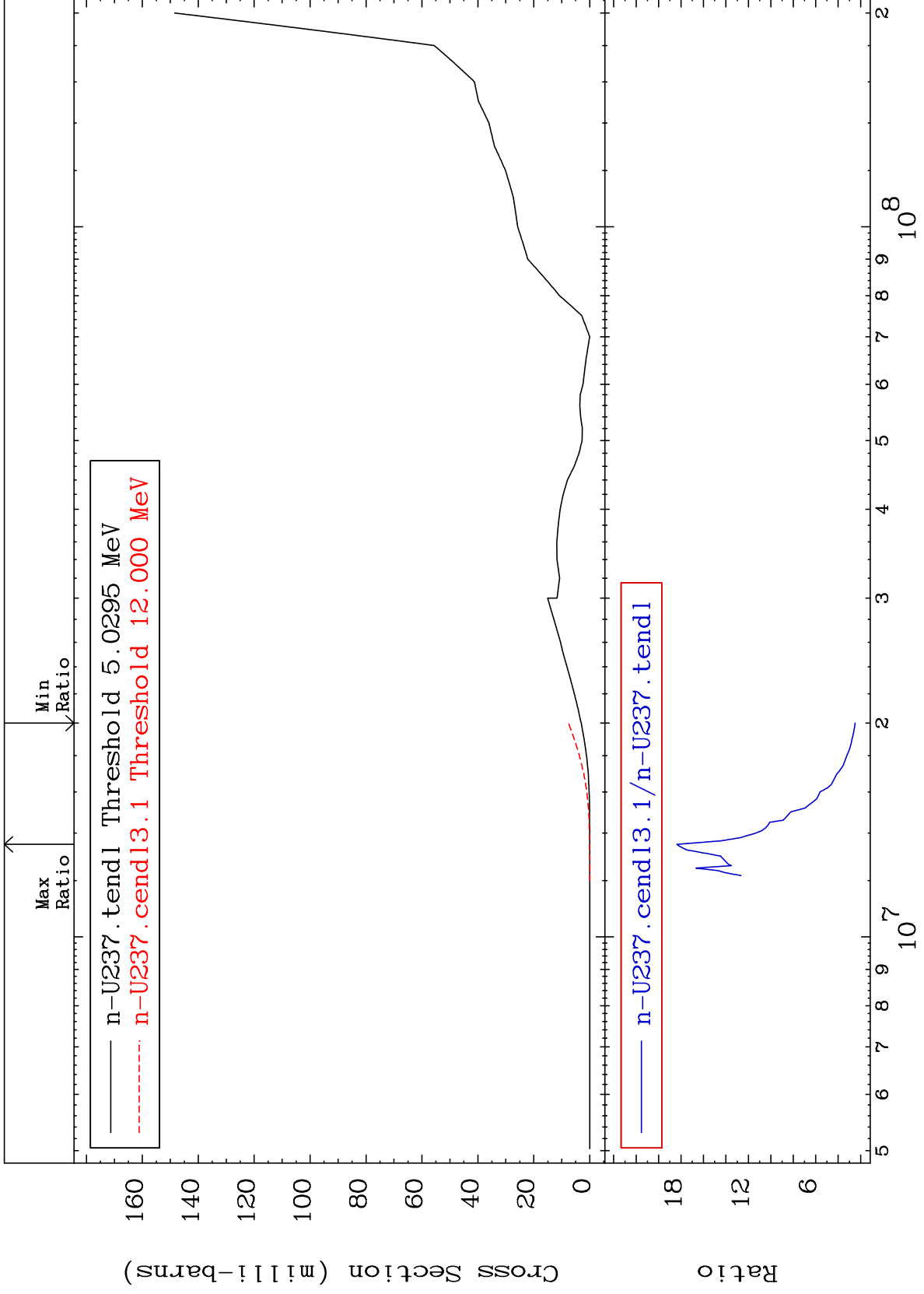
92-U -237



MAT 9234

Deuterium Production
Cross Section

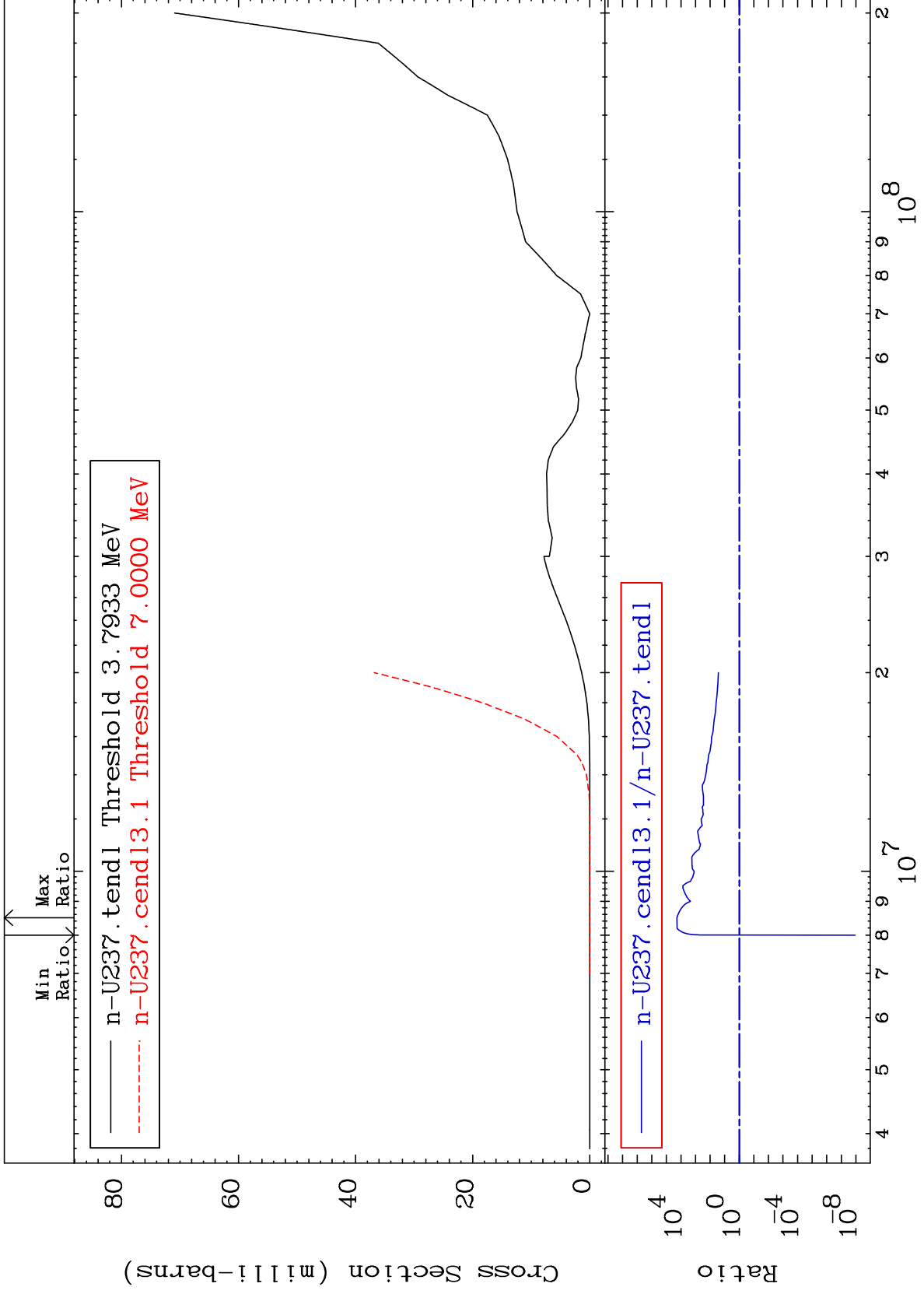
92-U -237
149.3 To 1737. %



MAT 9234

Tritium Production
Cross Section

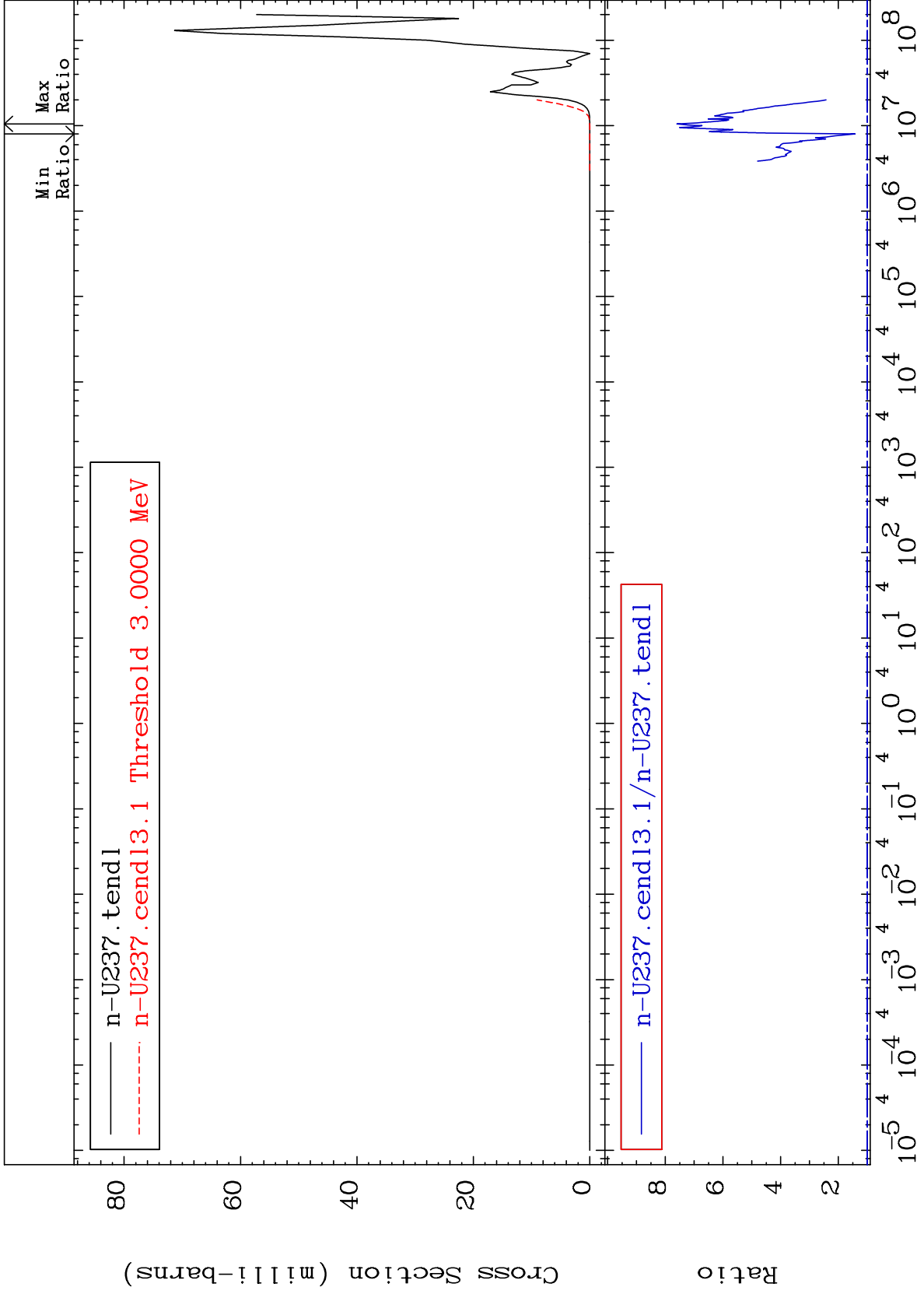
92-U -237
-100.0 To 9999. %

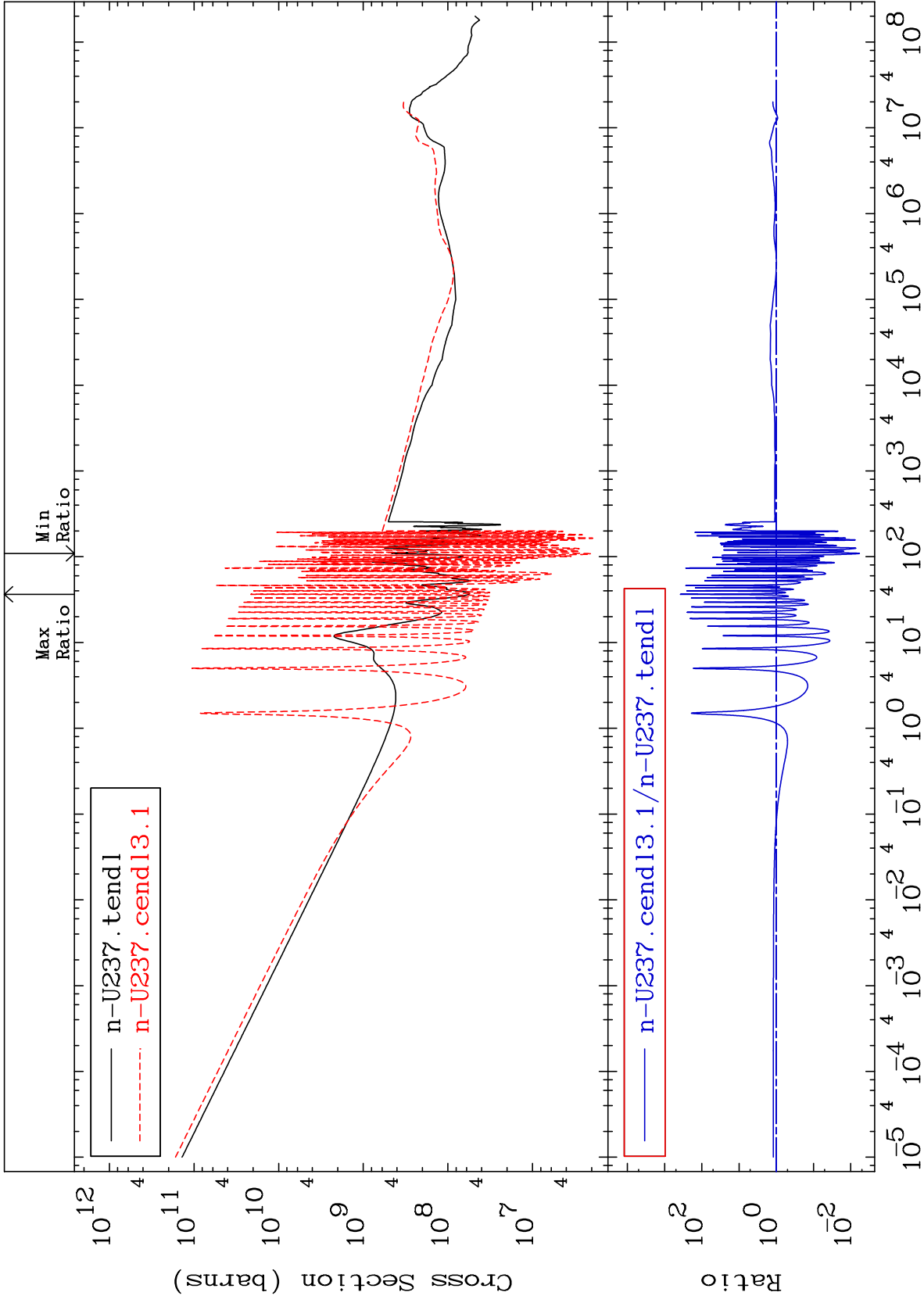


30

Incident Energy (eV)

92-U -237

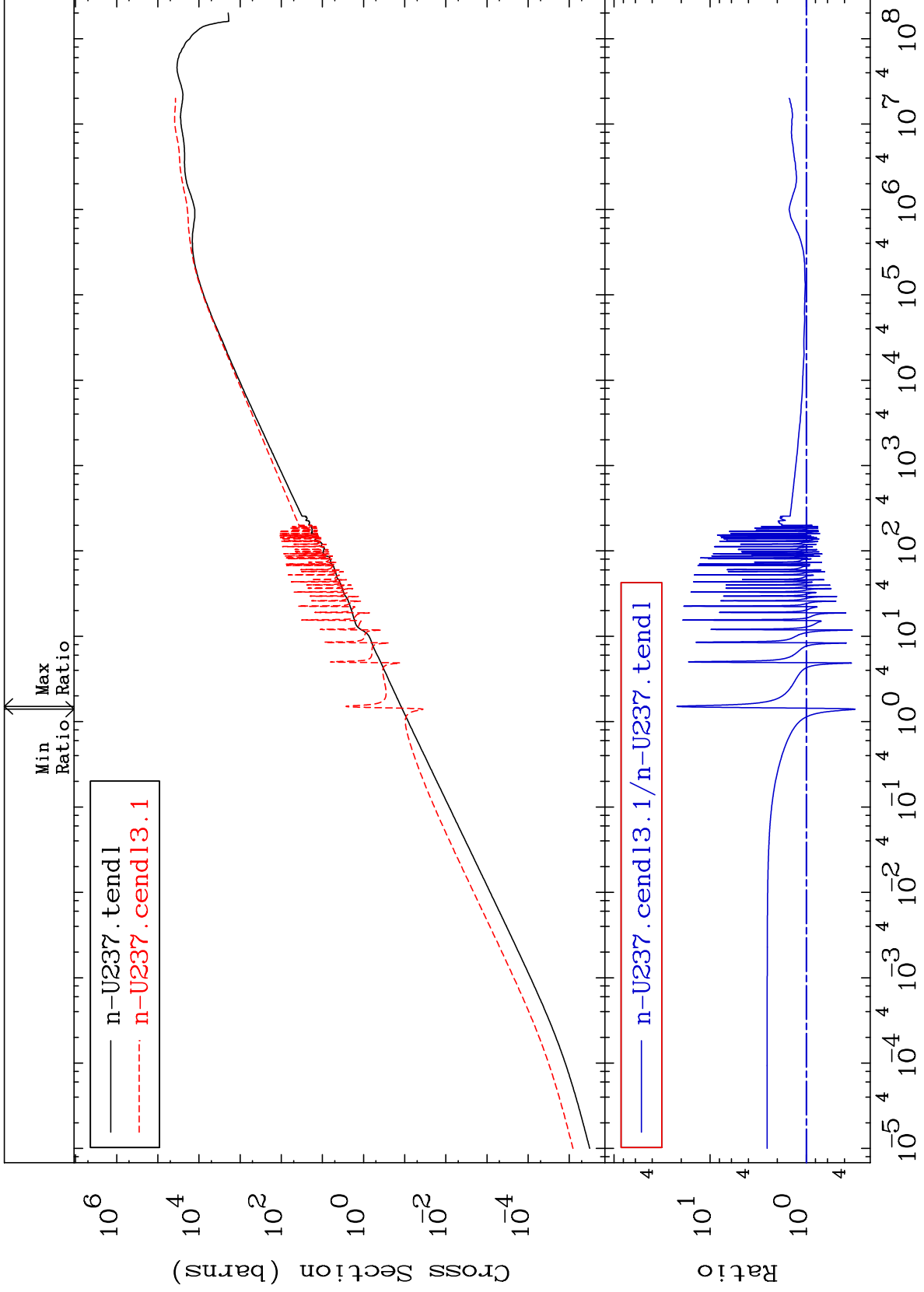




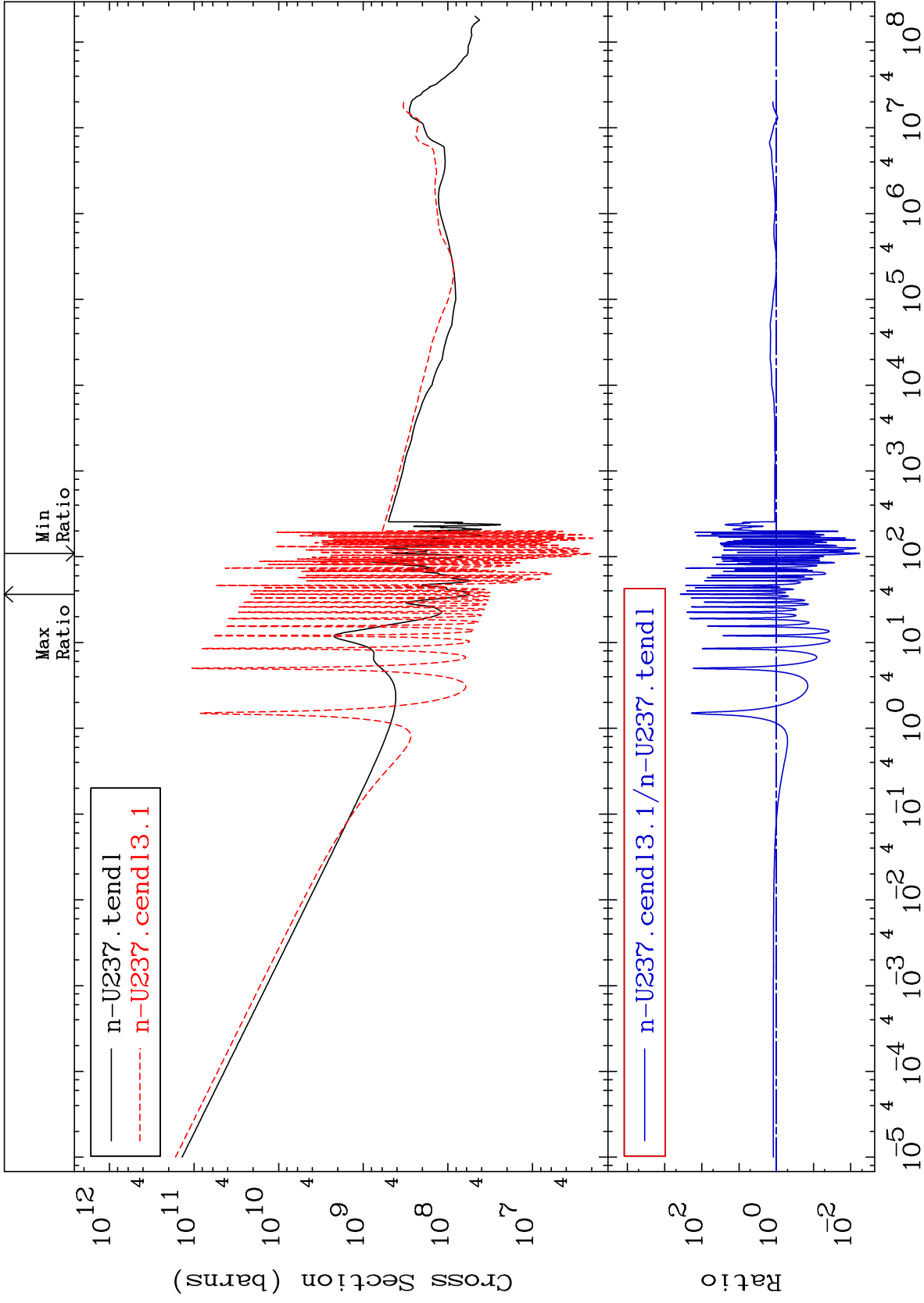
MAT 9234

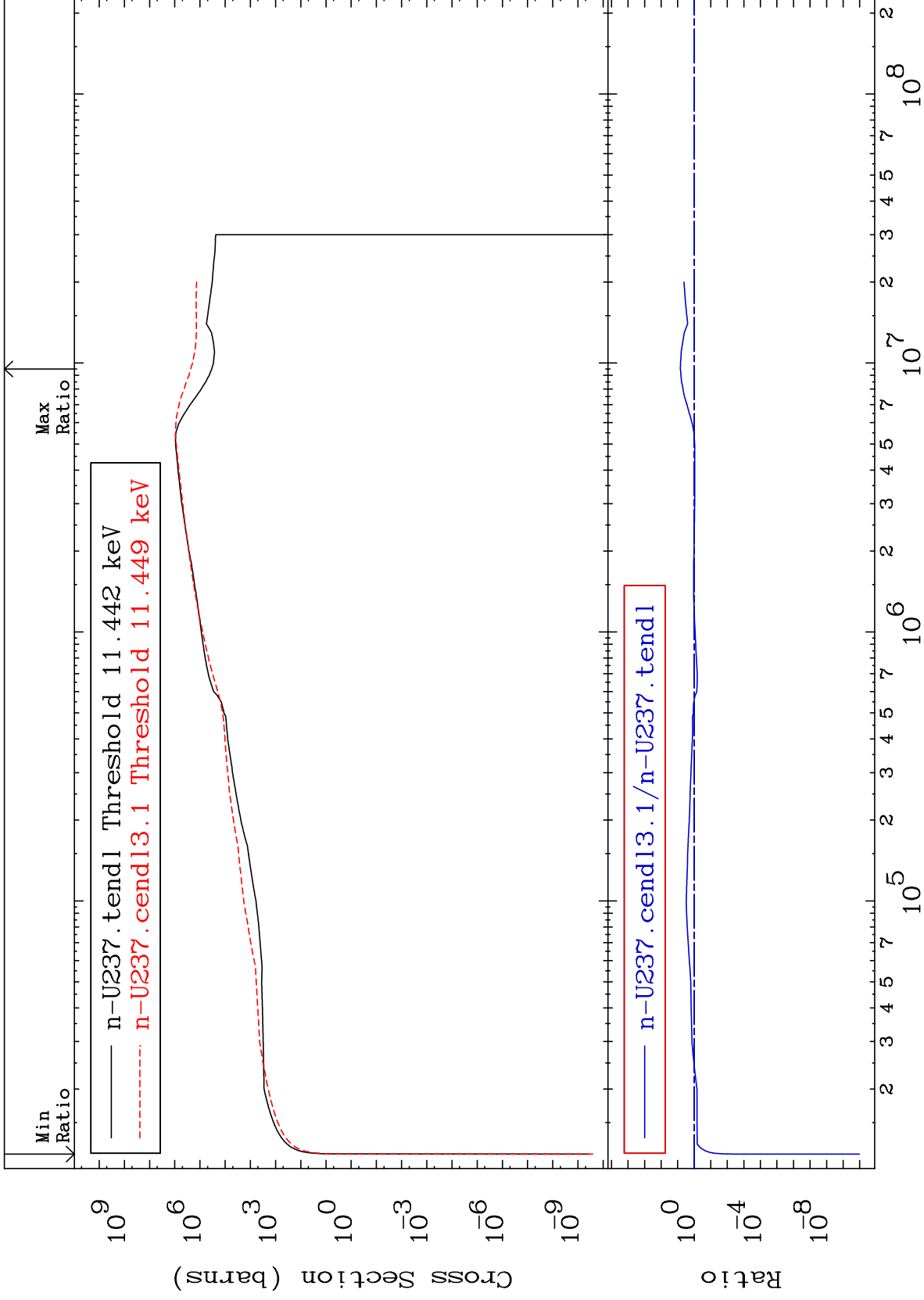
Kerma elastic
Cross Section

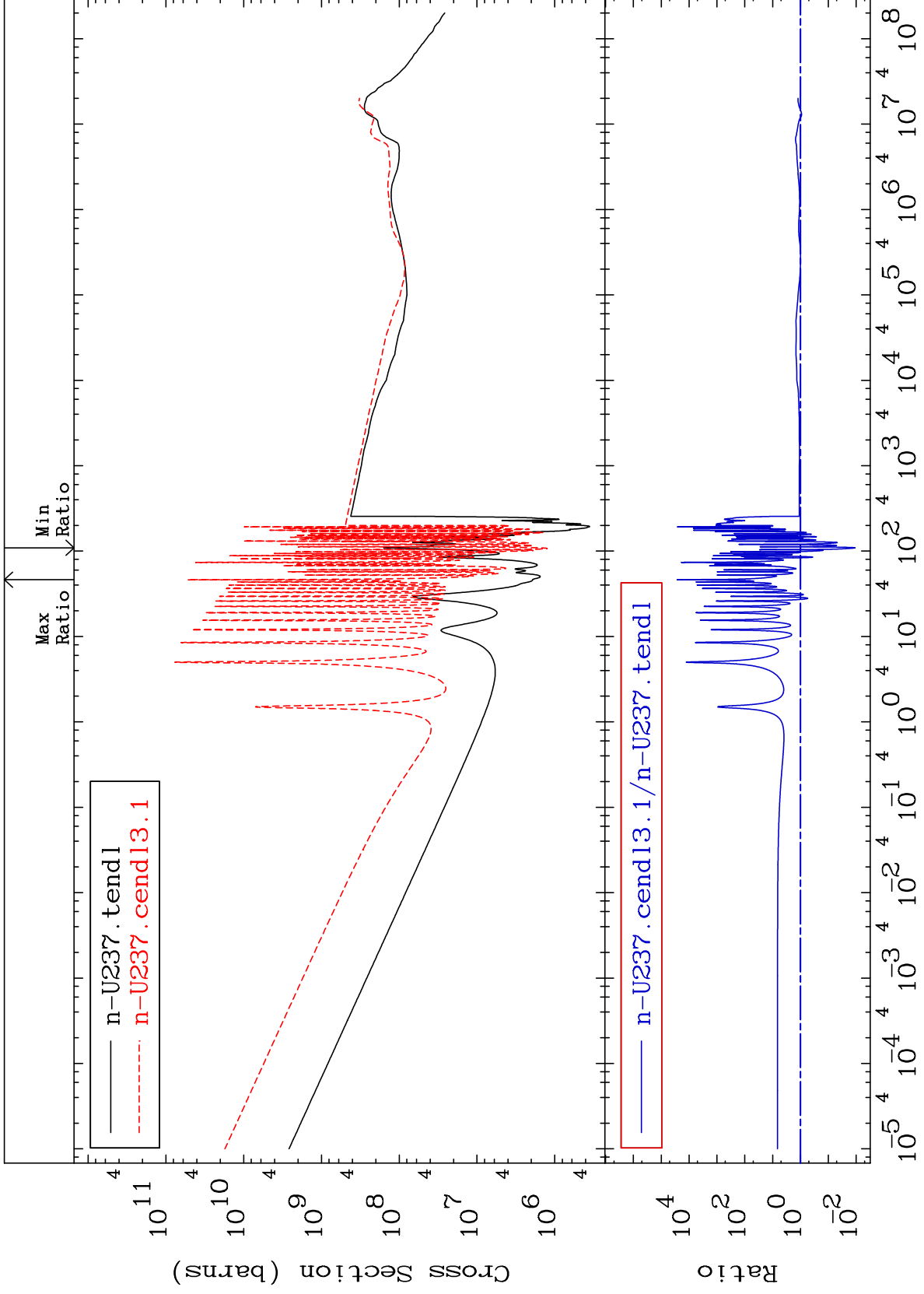
92-U -237
-68.97 To 2114. %



Cross Section



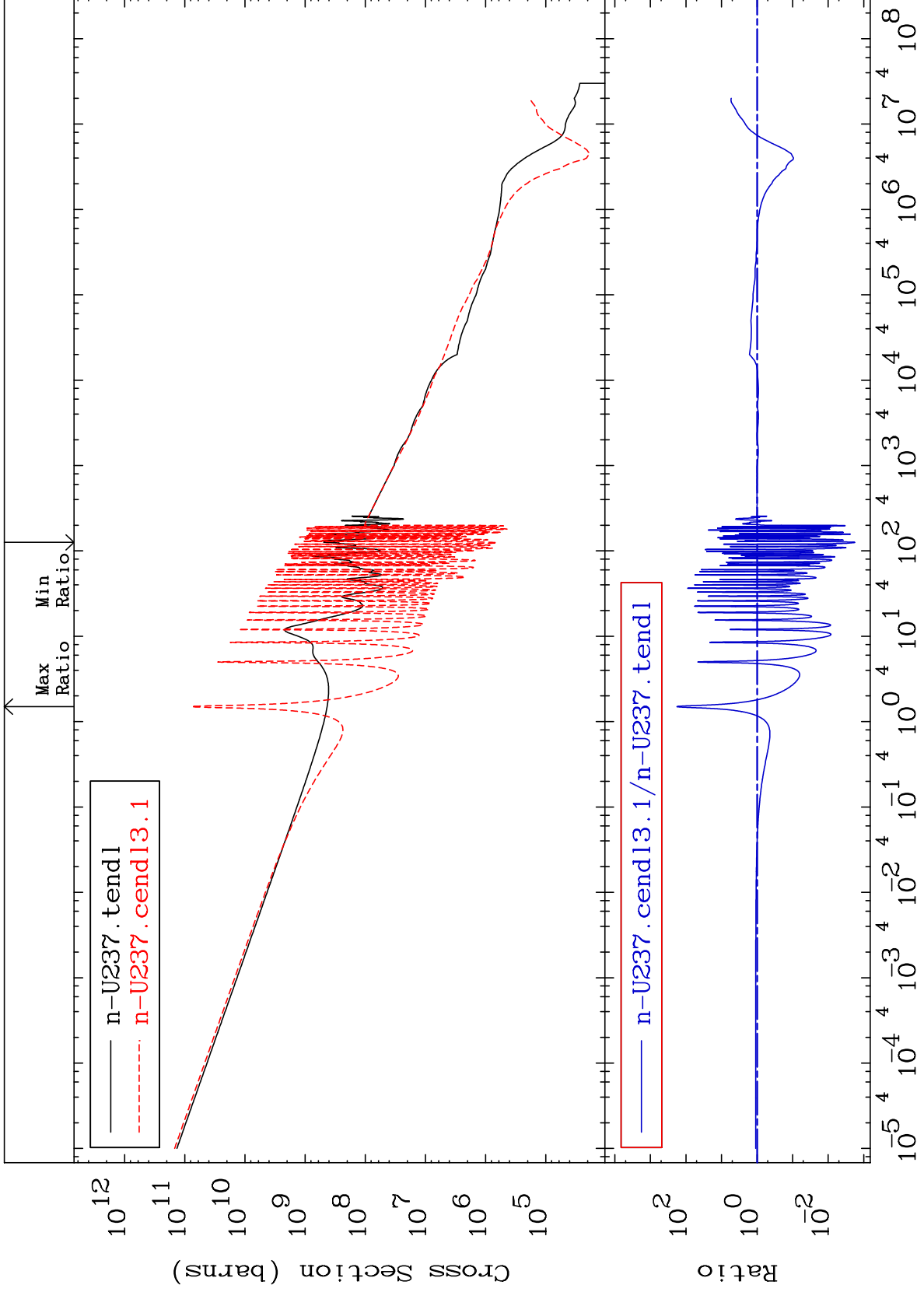




MAT 9234

Kerma capture (mt102)
Cross Section

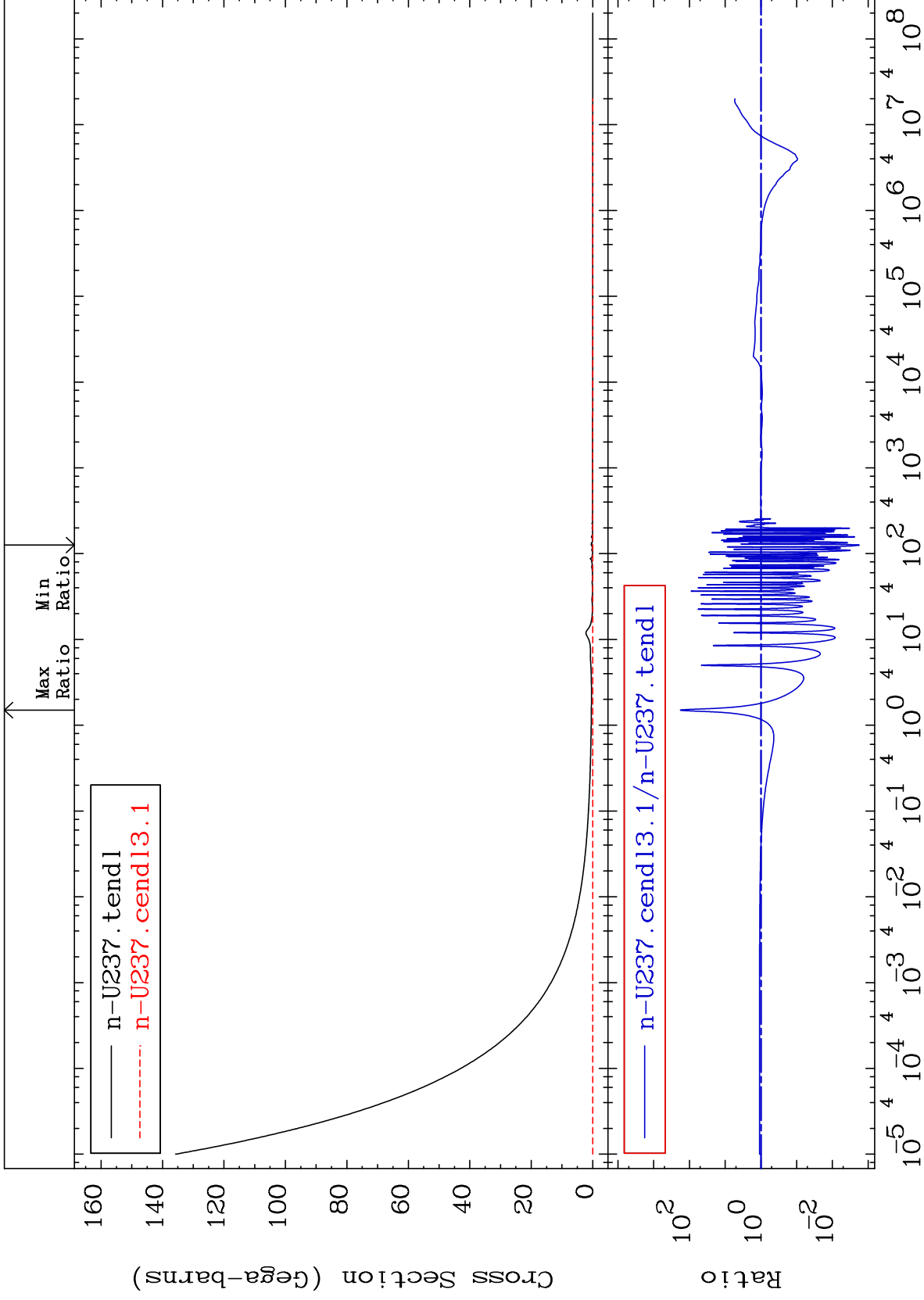
92-U -237
-99.83 To 9999. %

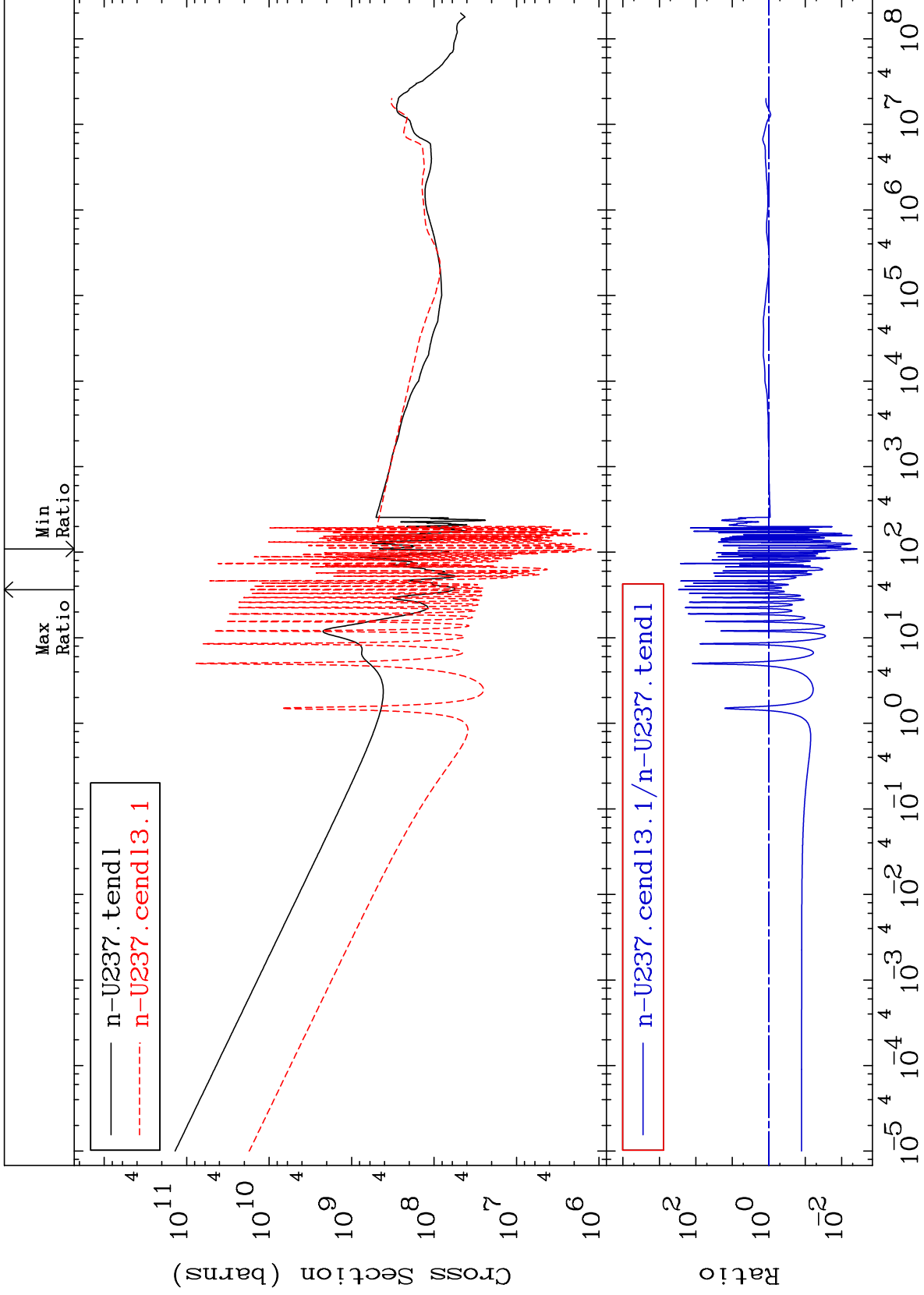


37

Incident Energy (eV)

92-U -237





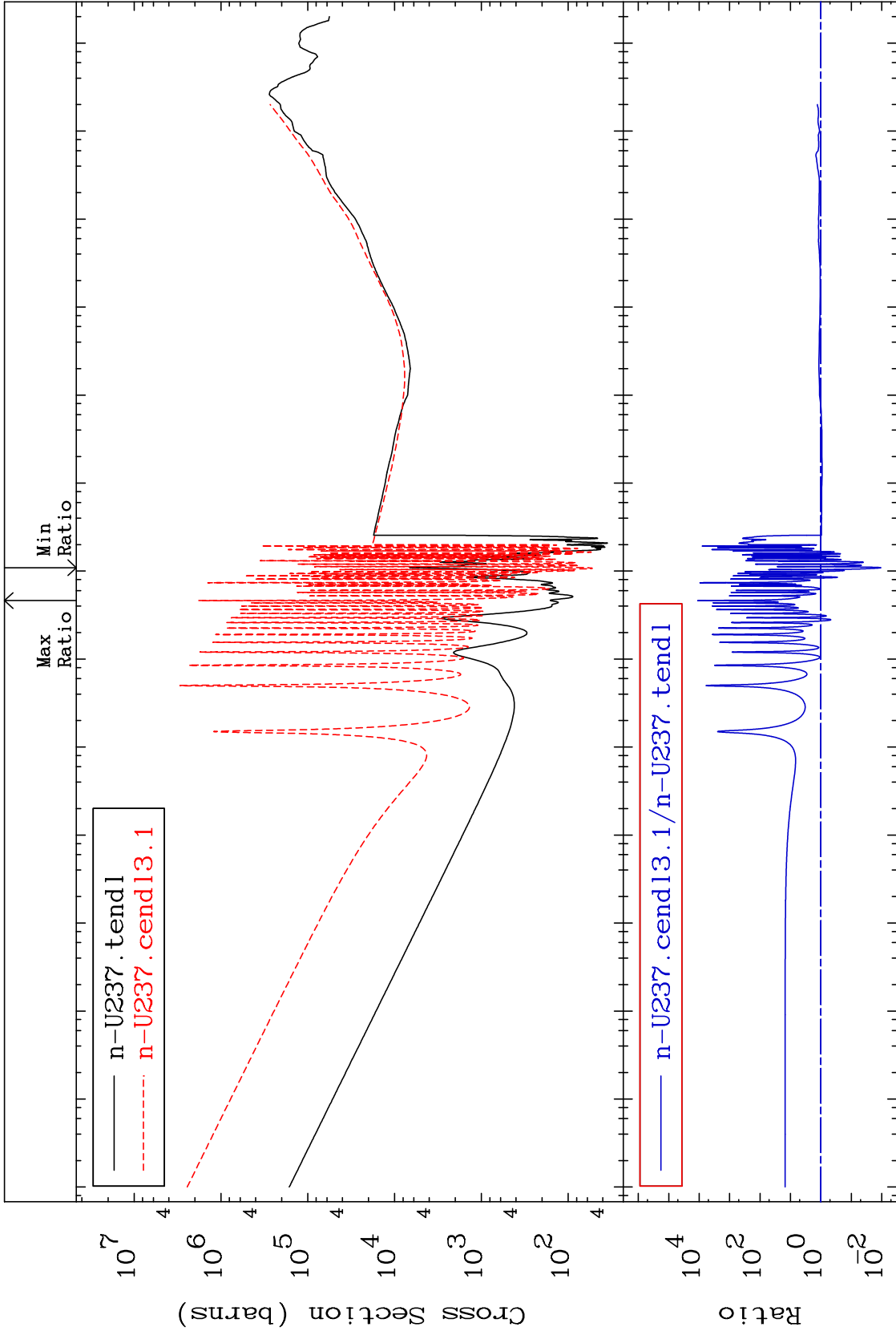
MAT 9234

Dpa total (eV-barns)

92-U -237

-98.95 To 9999. %

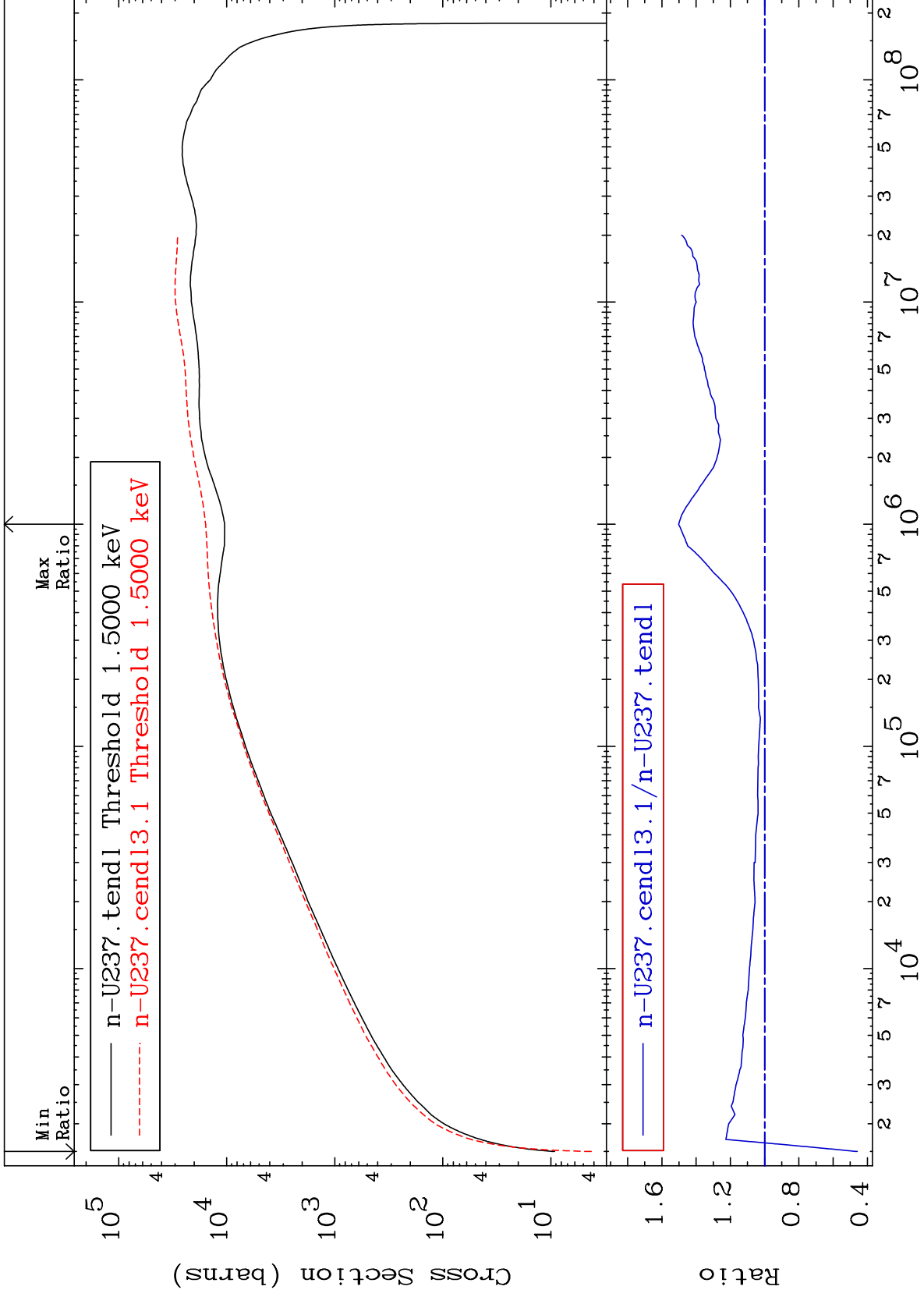
Cross Section



Incident Energy (eV)

92-U -237

40



MAT 9234

Dpa inelastic (mt51-91)
Cross Section

92-U -237
-100.0 To 224.0 %

