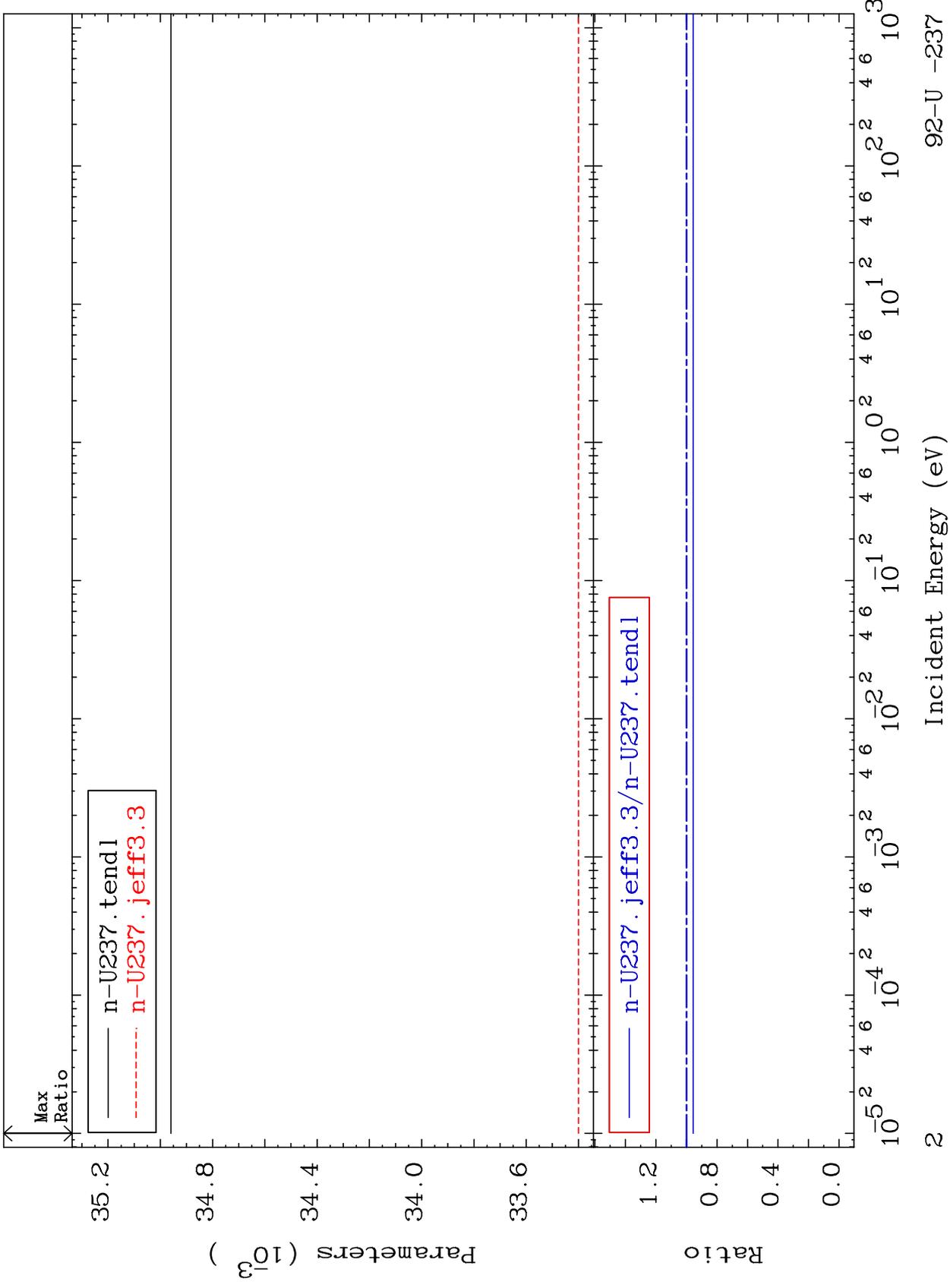


MAT 9234

Delayed $\bar{\nu}$
Parameters

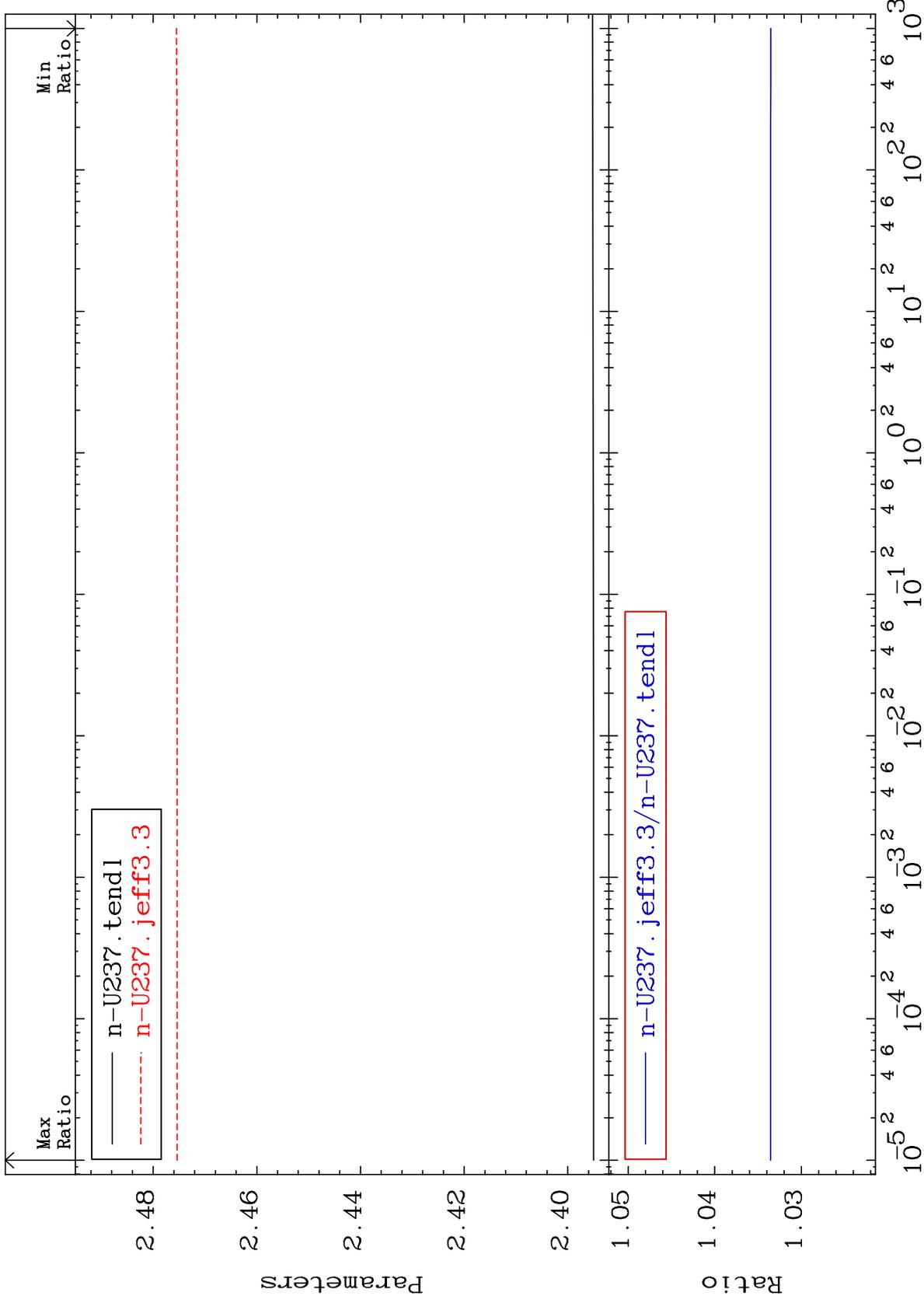
92-U -237
-4.461 To -4.461%



92-U -237

Incident Energy (eV)

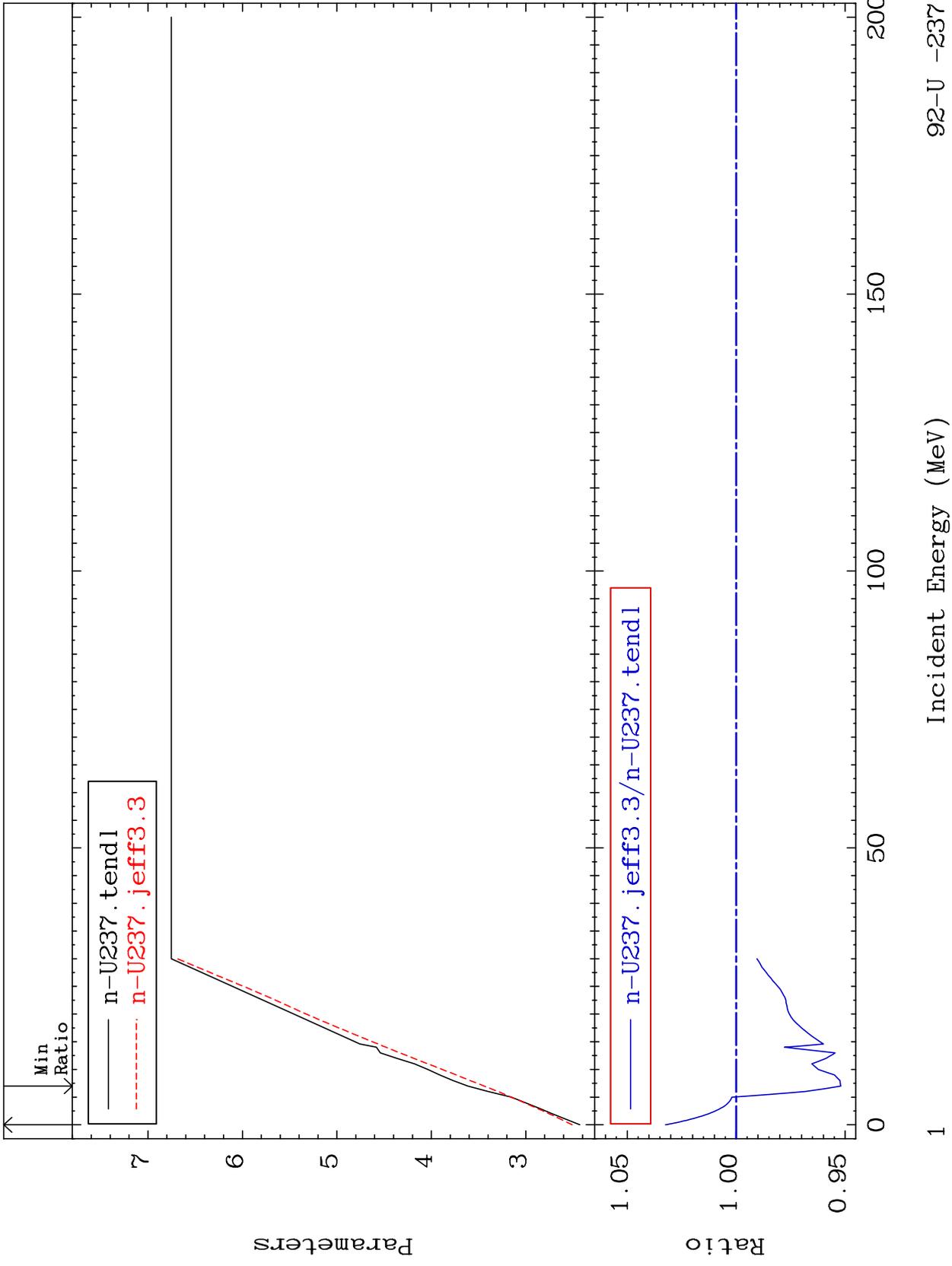
2



MAT 9234

Total $\bar{\nu}$
Parameters

92-U -237
-4.800 To 3.243 %

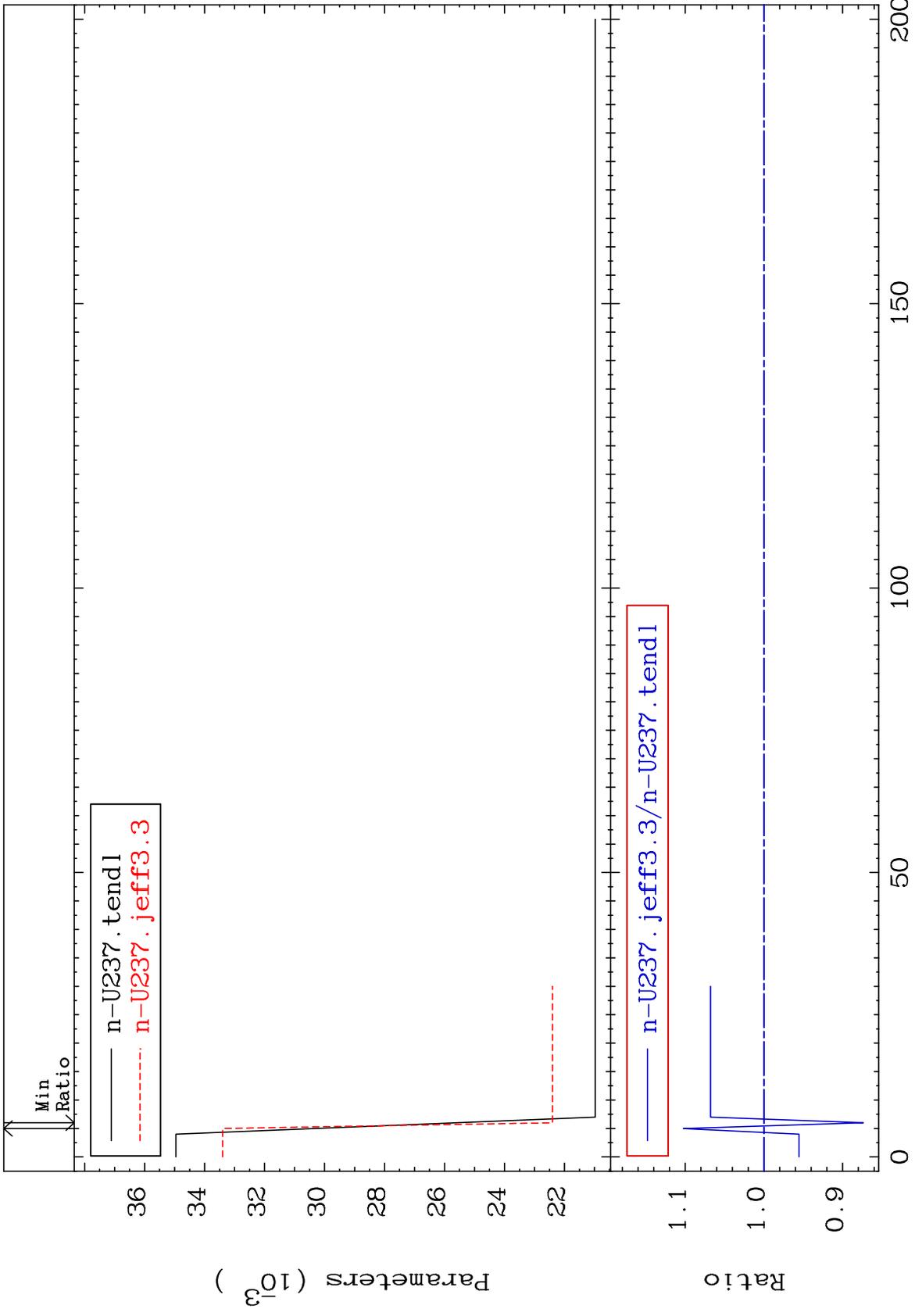


92-U -237

MAT 9234

Delayed $\bar{\nu}$
Parameters

92-U -237
-12.63 To 10.24 %



2

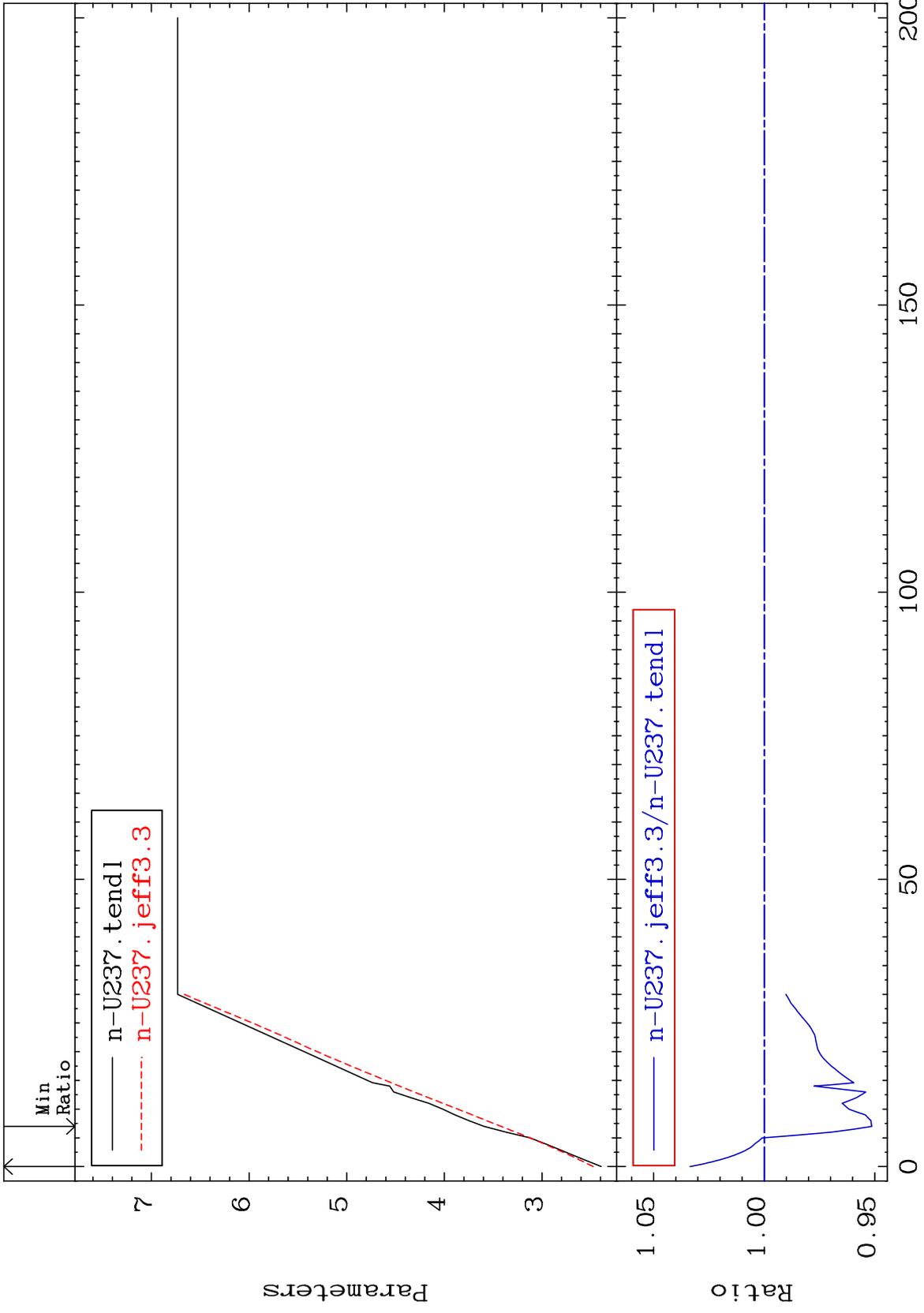
Incident Energy (MeV)

92-U -237

MAT 9234

Prompt $\bar{\nu}$
Parameters

92-U -237
-4.868 To 3.355 %



3

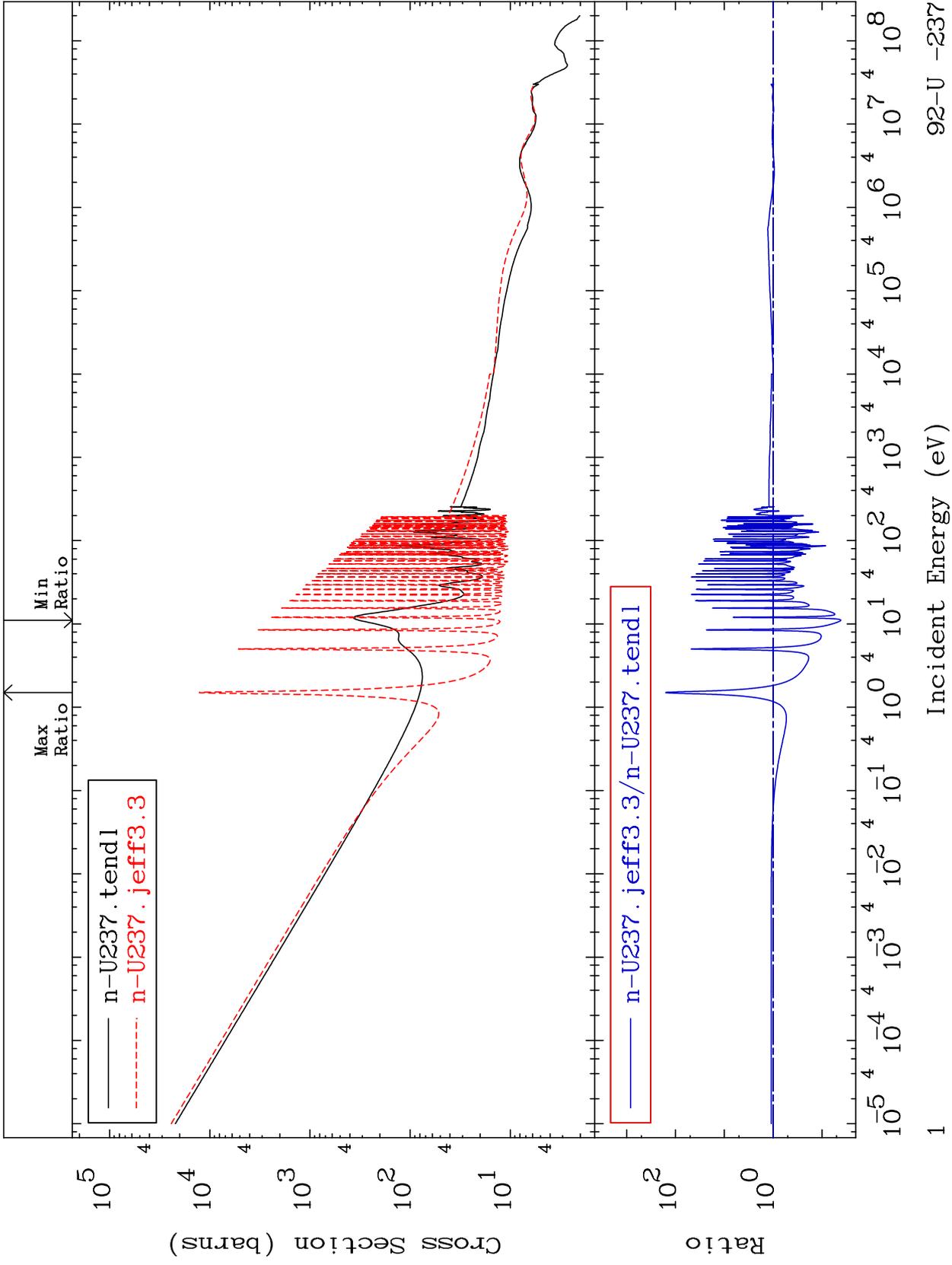
Incident Energy (MeV)

92-U -237

MAT 9234

Total
Cross Section

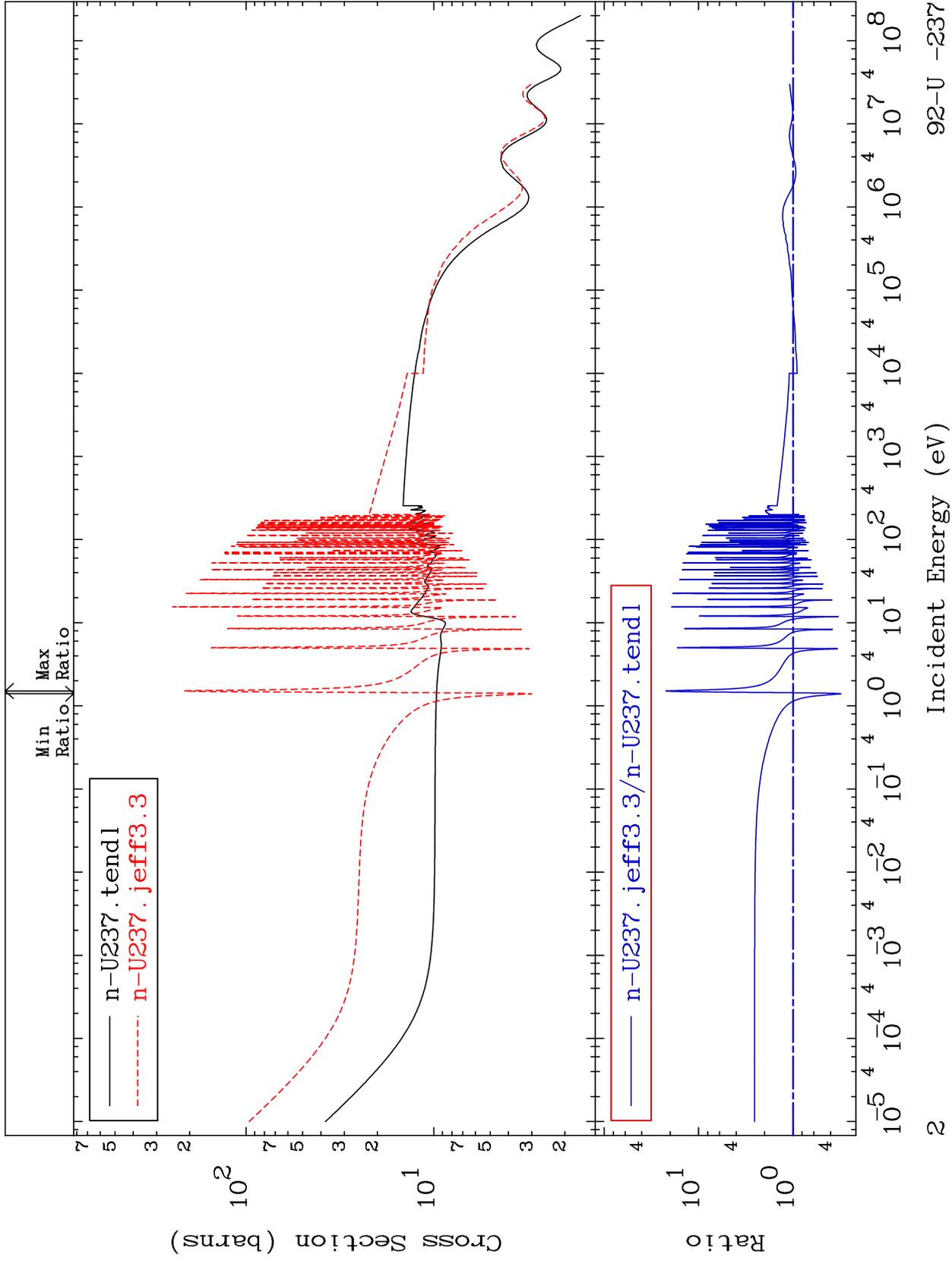
92-U -237
-95.90 To 9999. %



MAT 9234

Elastic
Cross Section

92-U -237
-68.97 To 2114. %



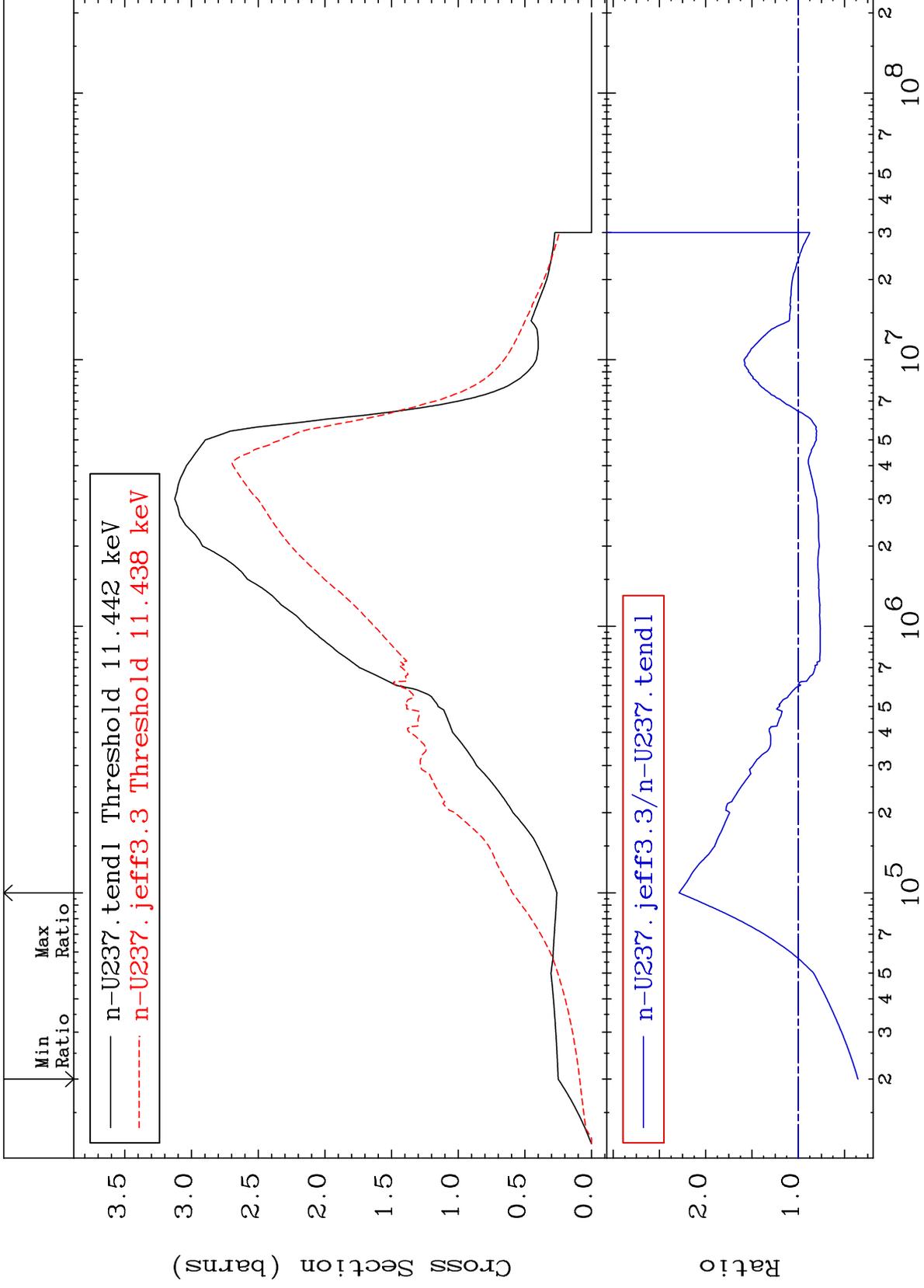
Incident Energy (eV)

92-U -237

MAT 9234

Inelastic
Cross Section

92-U -237
-64.46 To 128.8 %



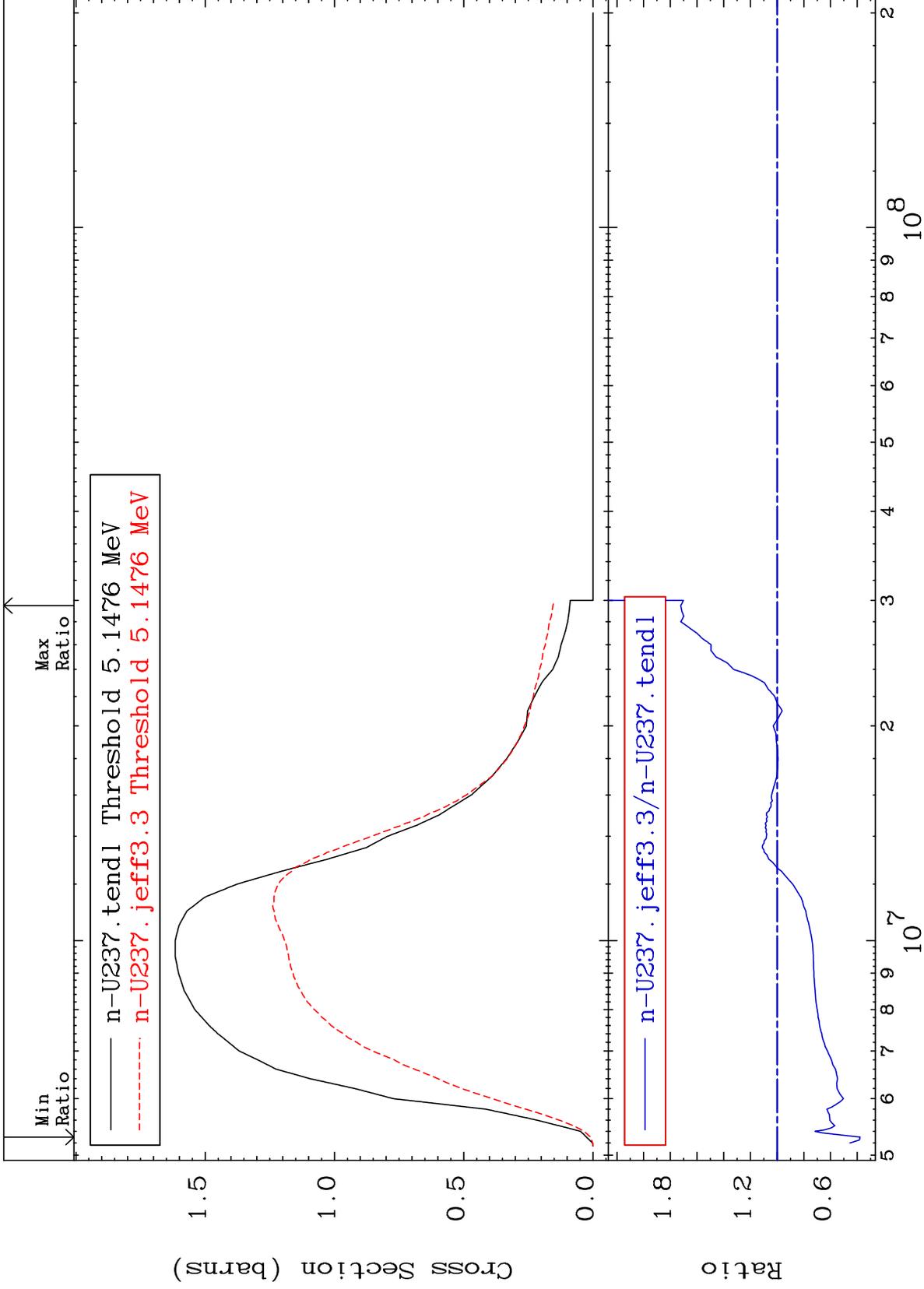
MAT 9234

(n,2n)

92-U -237

Cross Section

-62.14 To 72.19 %



4

Incident Energy (eV)

92-U -237

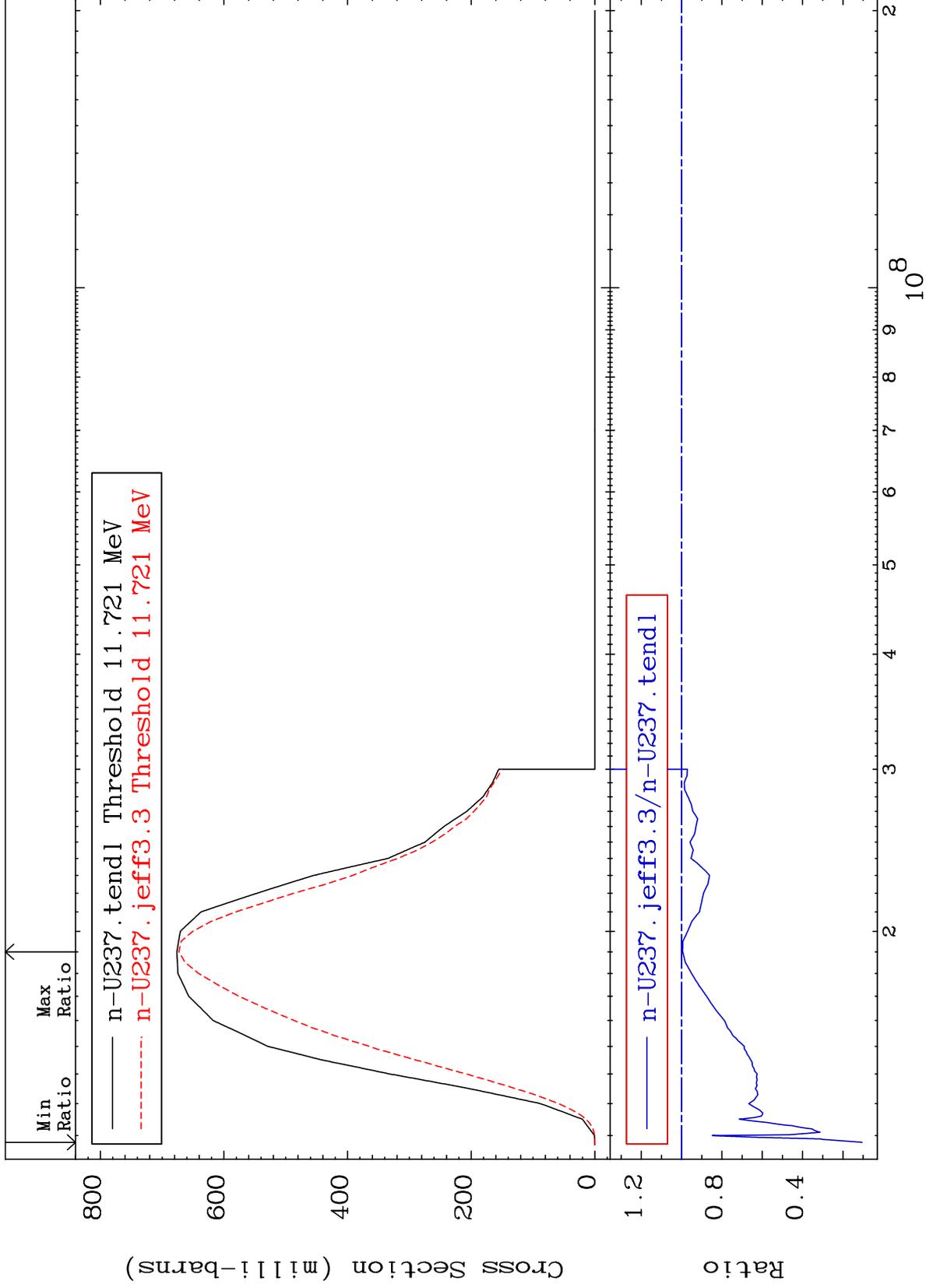
MAT 9234

(n,3n)

92-U -237

Cross Section

-89.48 To -0.502%



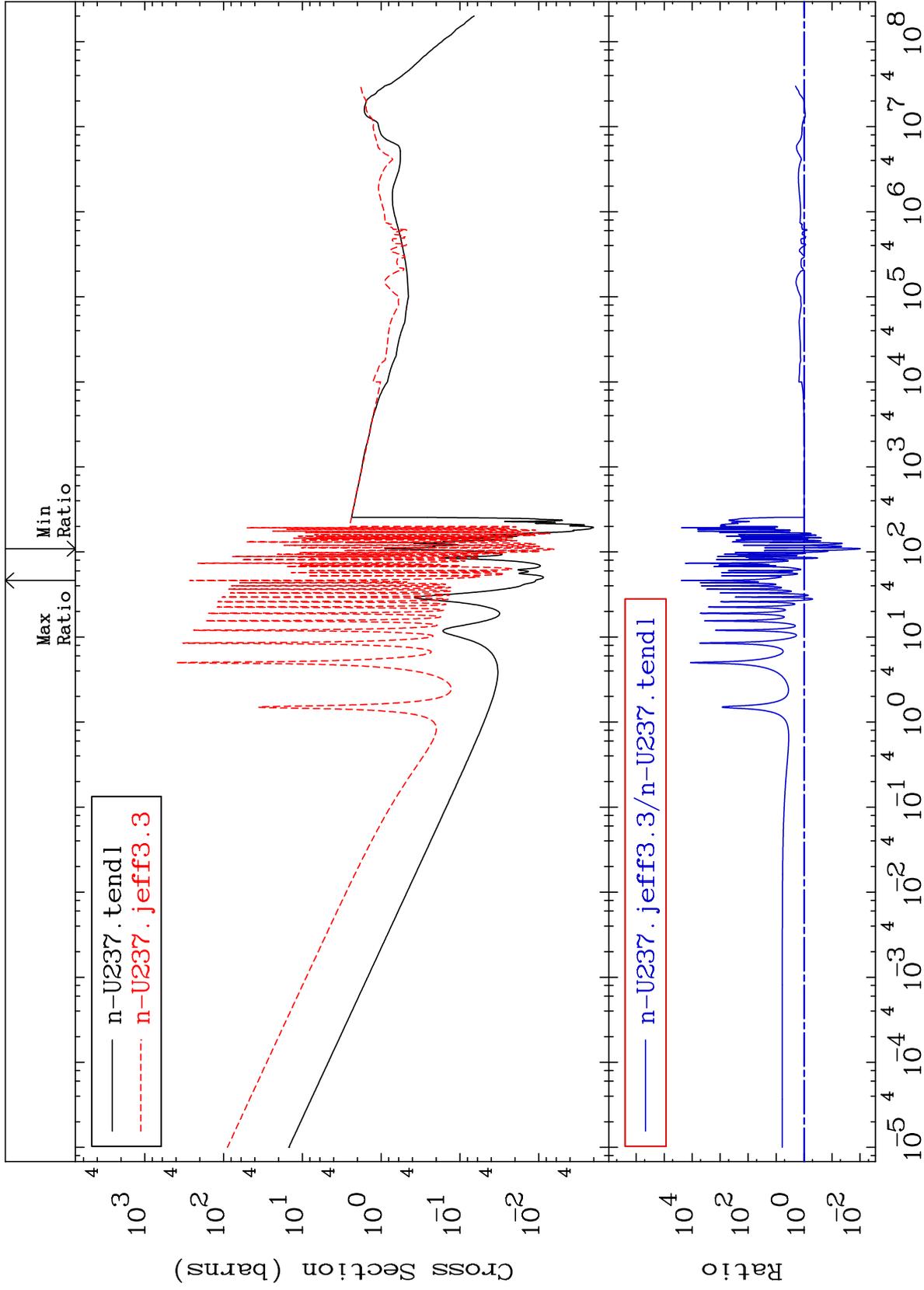
5

Incident Energy (eV)

92-U -237

MAT 9234

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



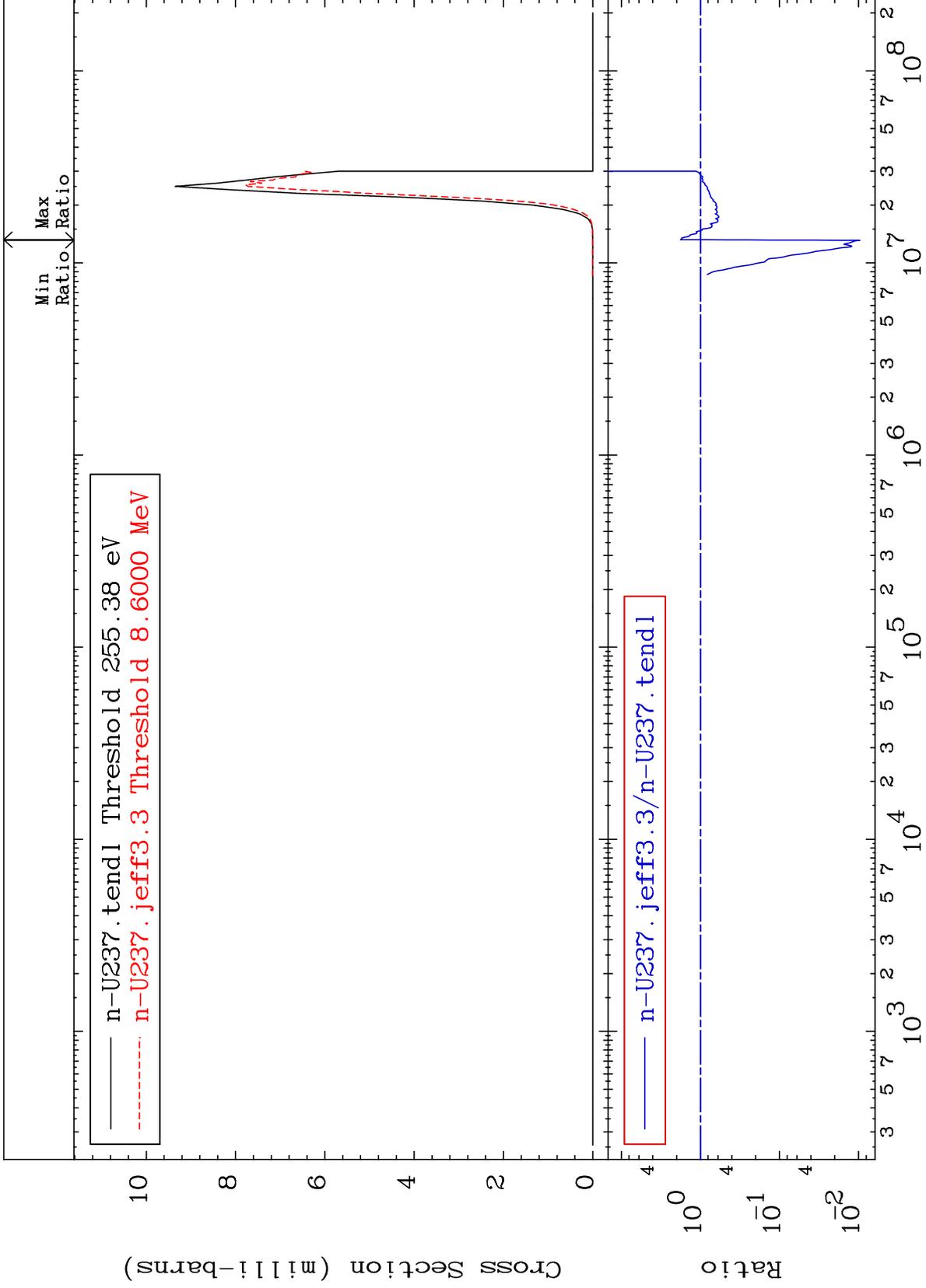
92-U -237

Incident Energy (eV)

MAT 9234

(n, n') α
Cross Section

92-U -237
-99.03 To 78.51 %



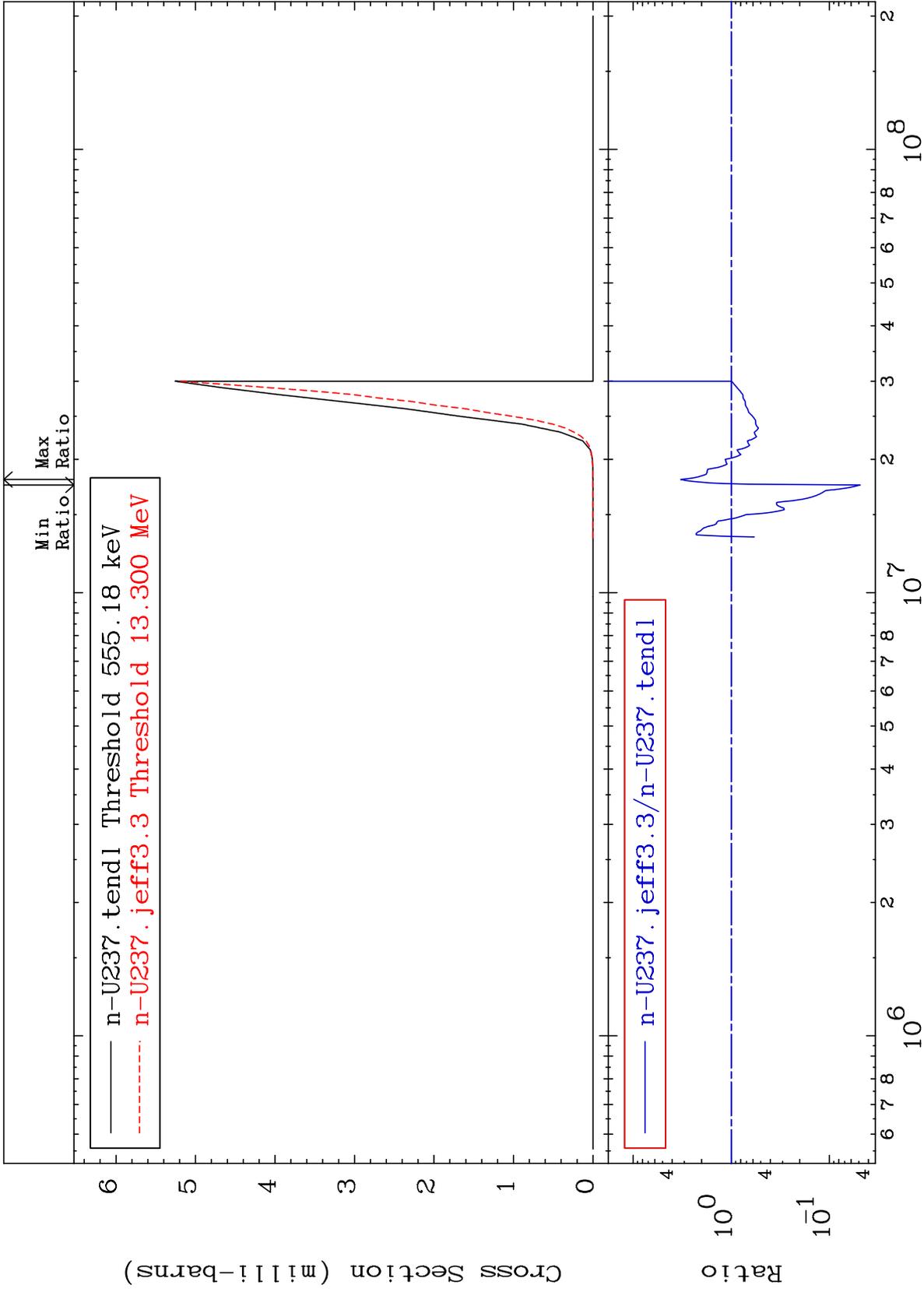
MAT 9234

(n,2n) α

92-U -237

Cross Section

-95.13 To 226.4 %



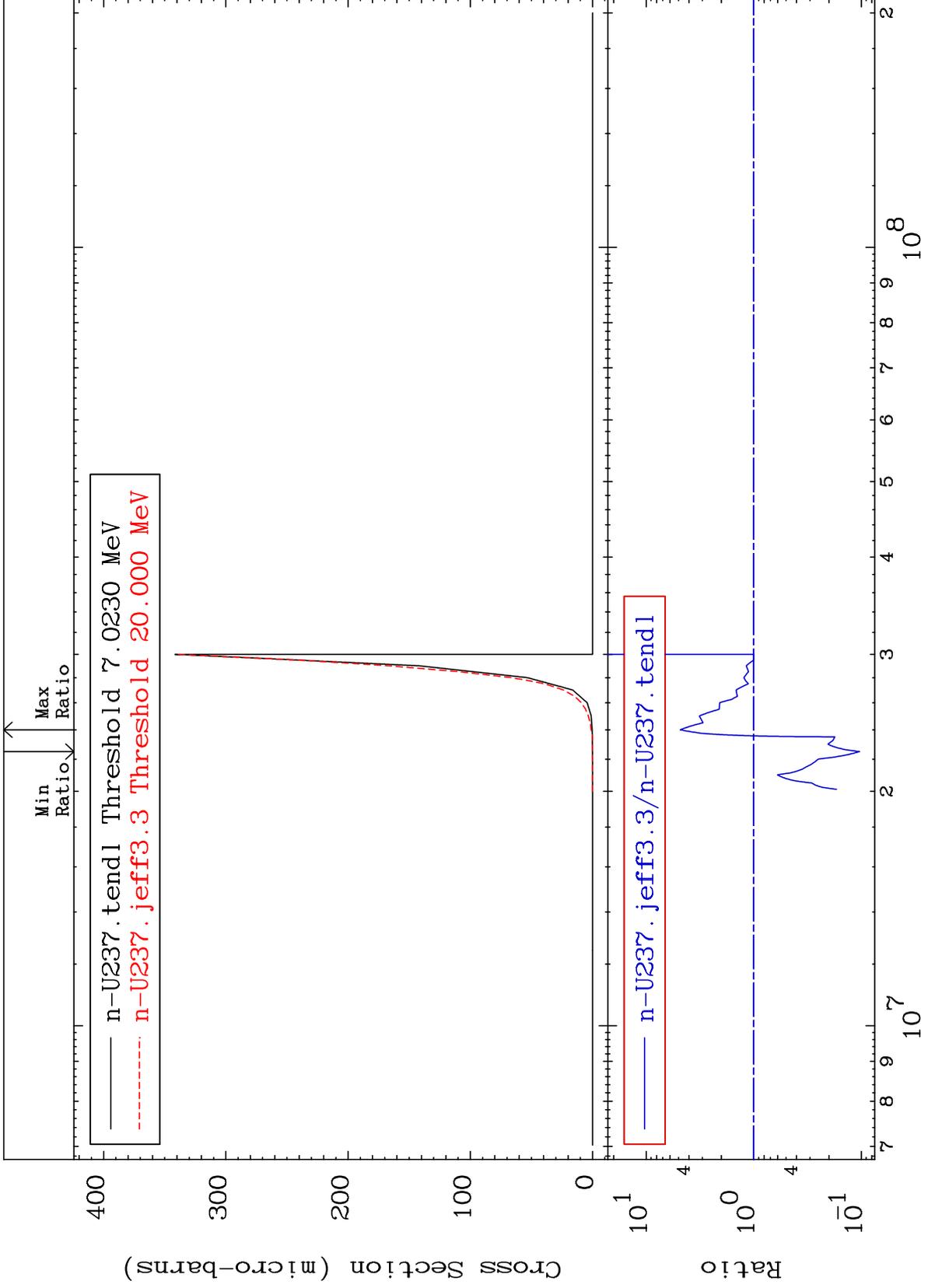
8

92-U -237

MAT 9234

(n,3n) α
Cross Section

92-U -237
-89.60 To 381.6 %



9

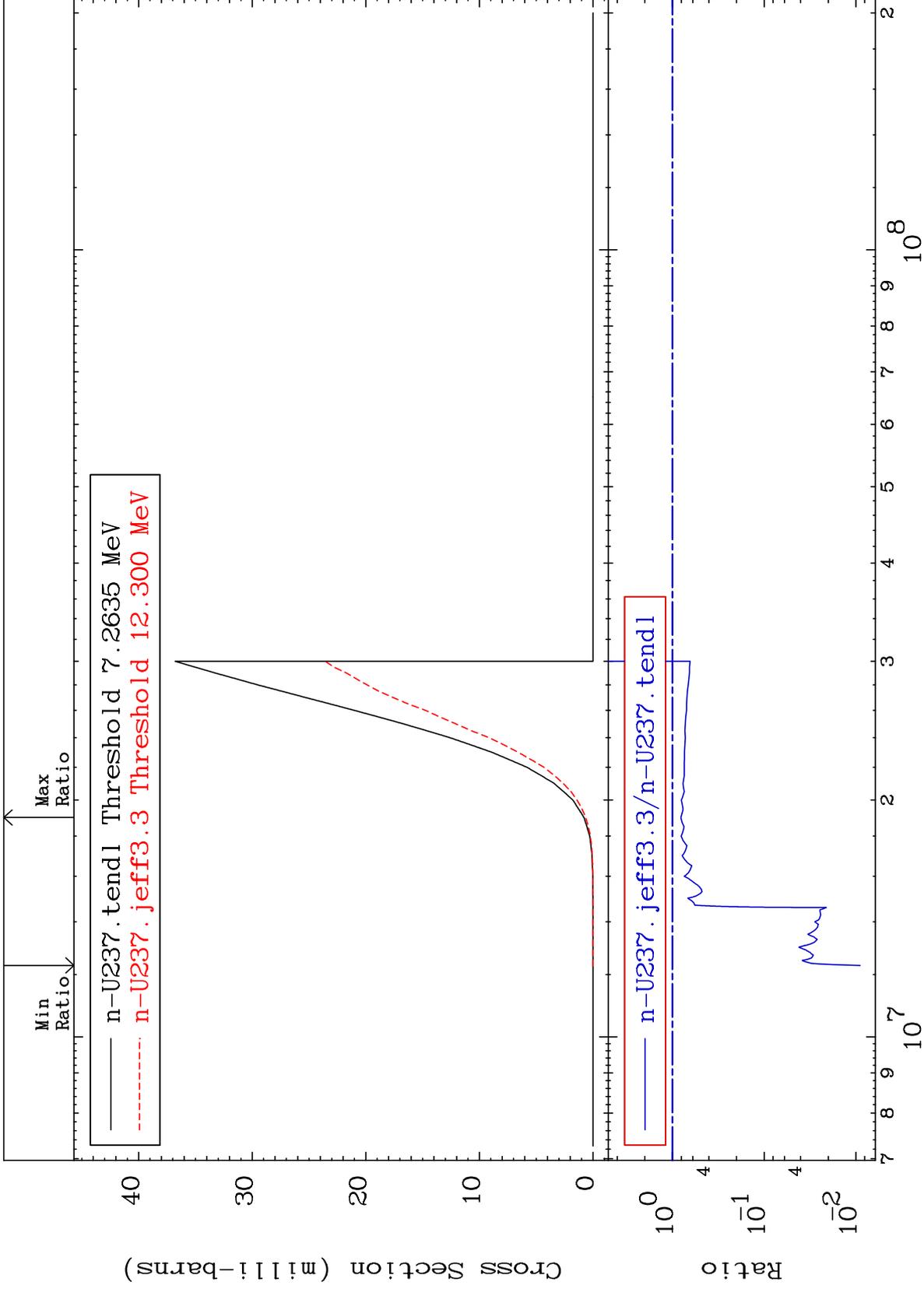
92-U -237

92-U -237

MAT 9234

(n,n') p
Cross Section

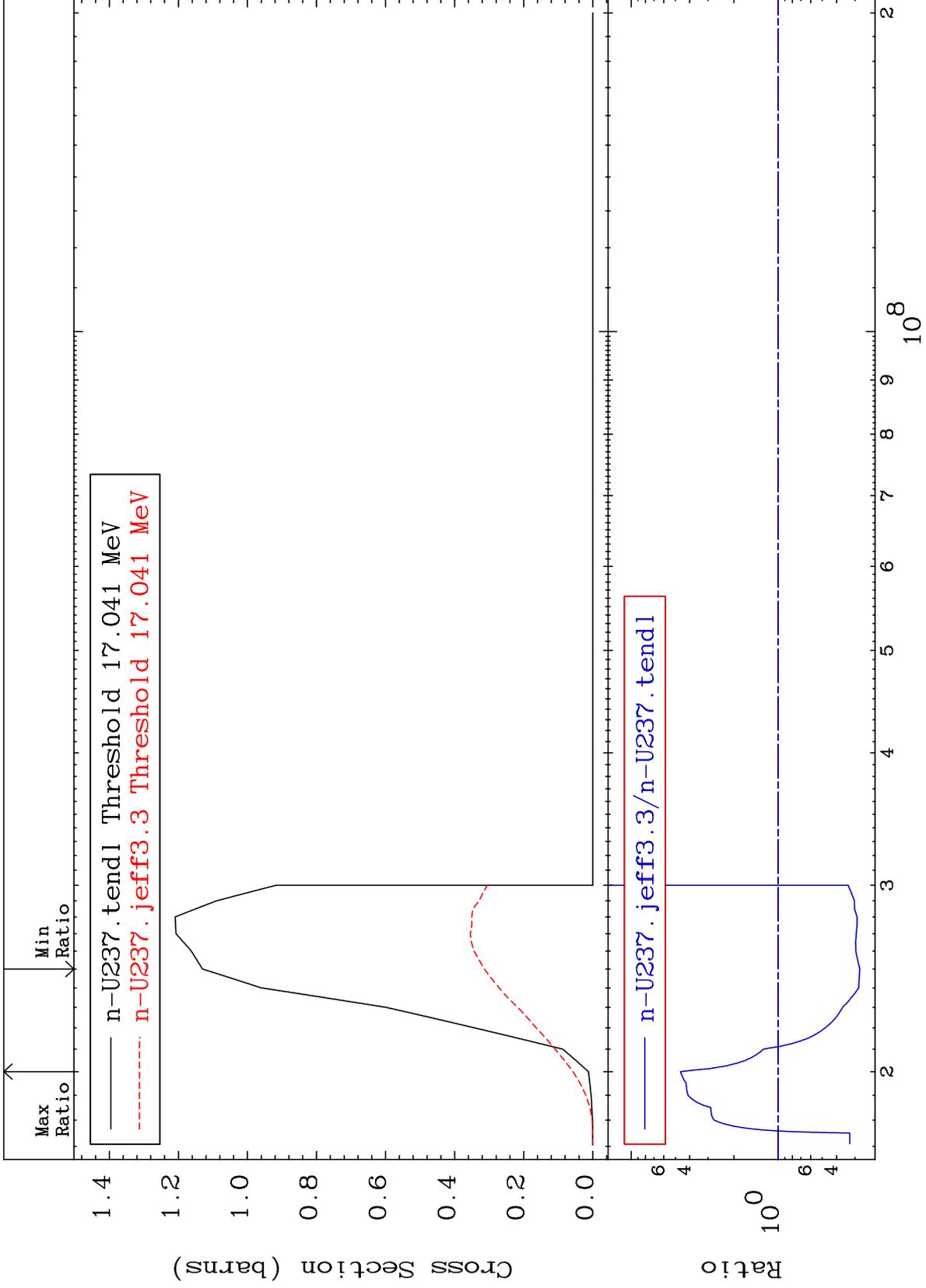
92-U -237
-99.10 To -18.89%



10

Incident Energy (eV)

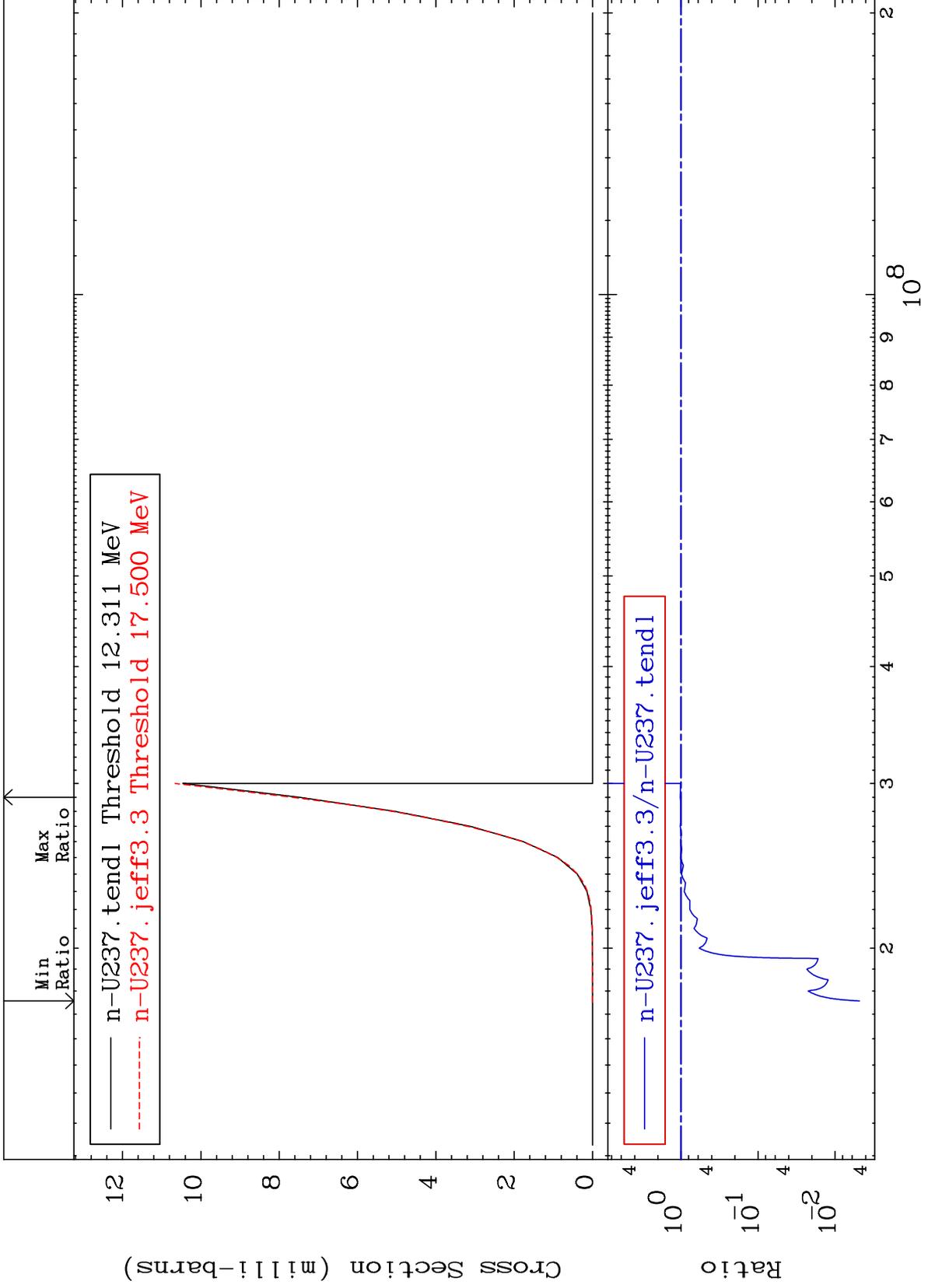
92-U -237



MAT 9234

(n,2n) p
Cross Section

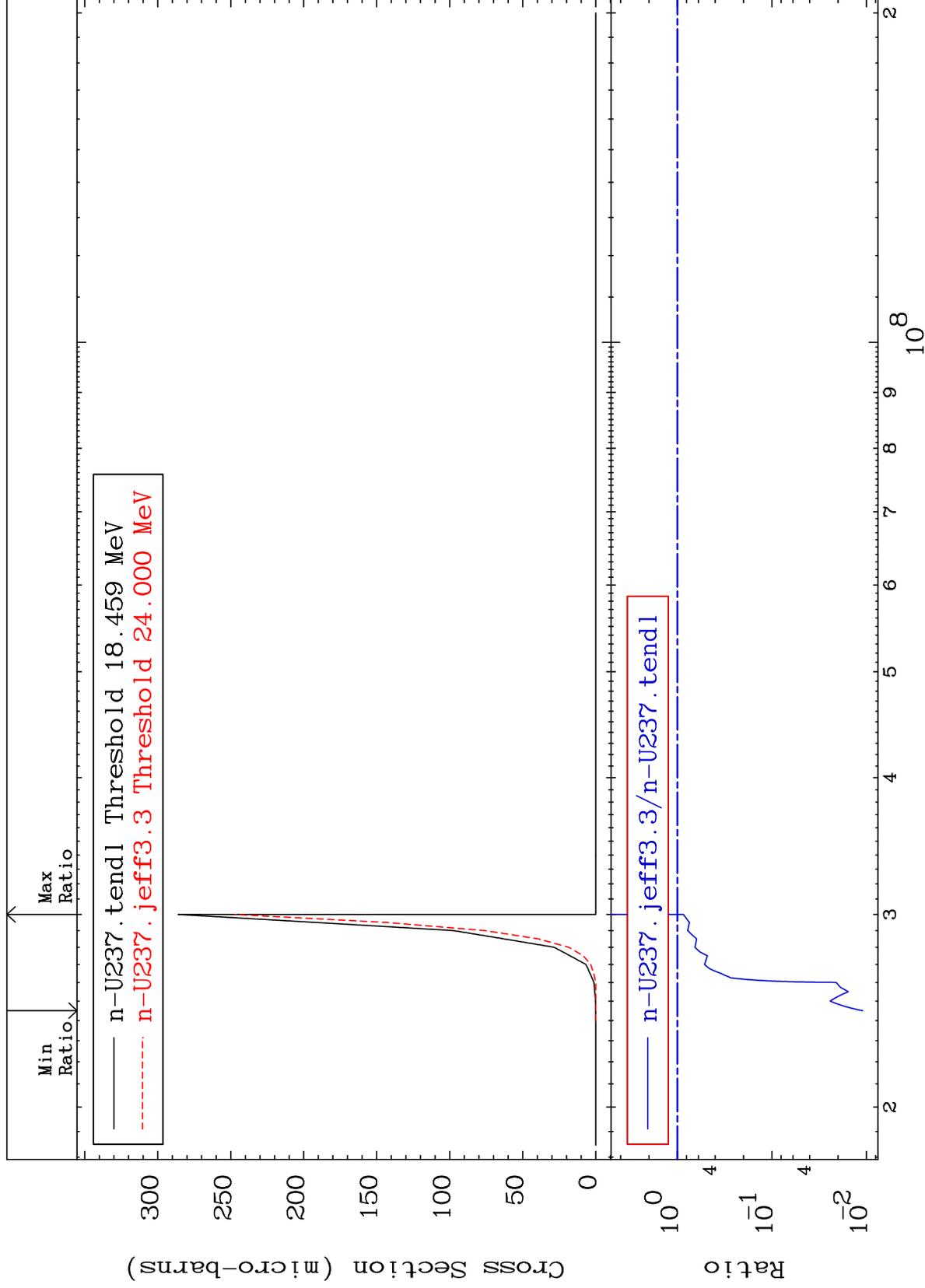
92-U -237
-99.52 To 2.439 %



MAT 9234

(n,3n) p
Cross Section

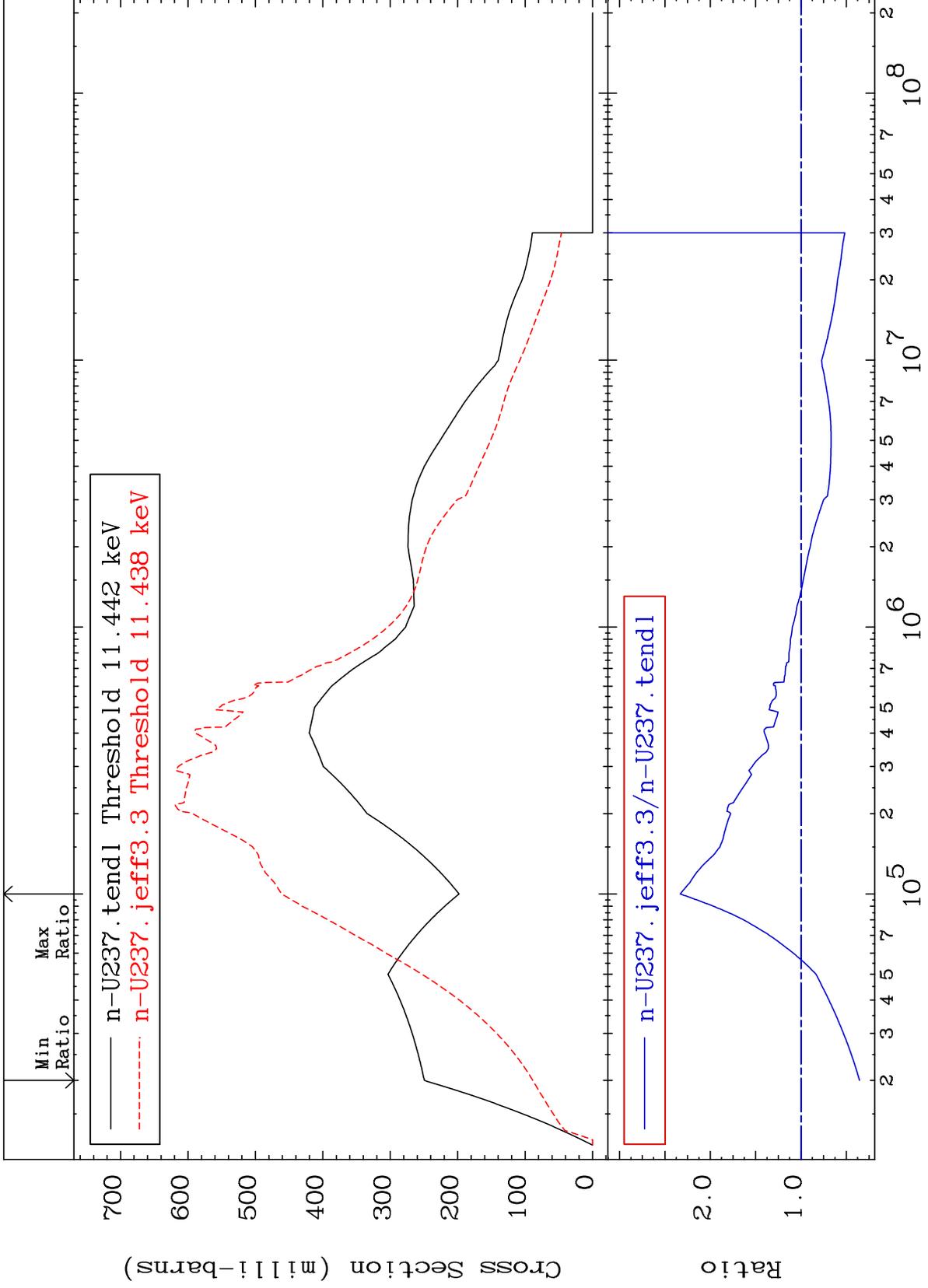
92-U -237
-98.90 To -13.60%



MAT 9234

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

92-U -237
-64.46 To 133.1 %



14

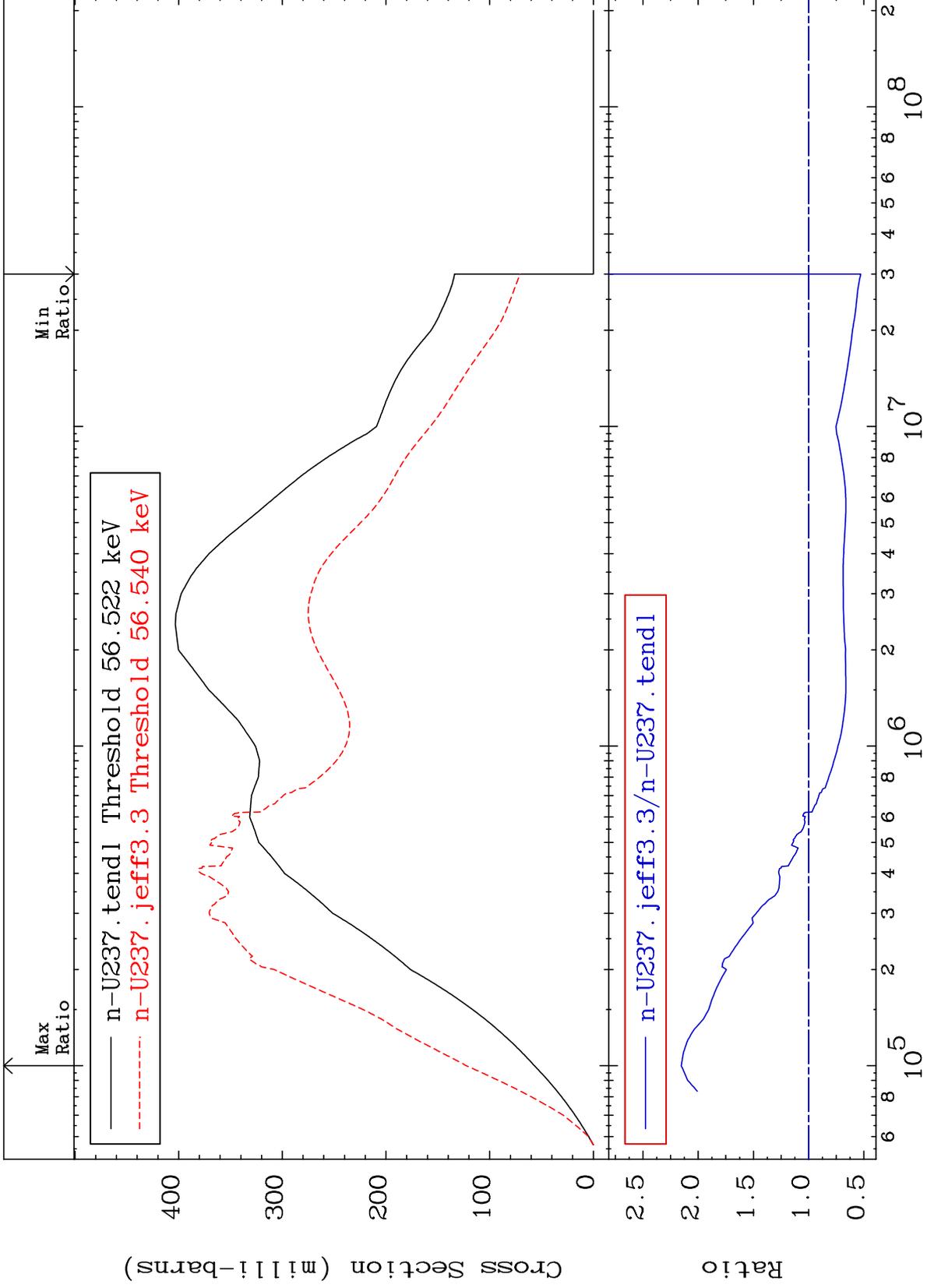
Incident Energy (eV)

92-U -237

MAT 9234

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

92-U -237
-47.17 To 115.4 %



15

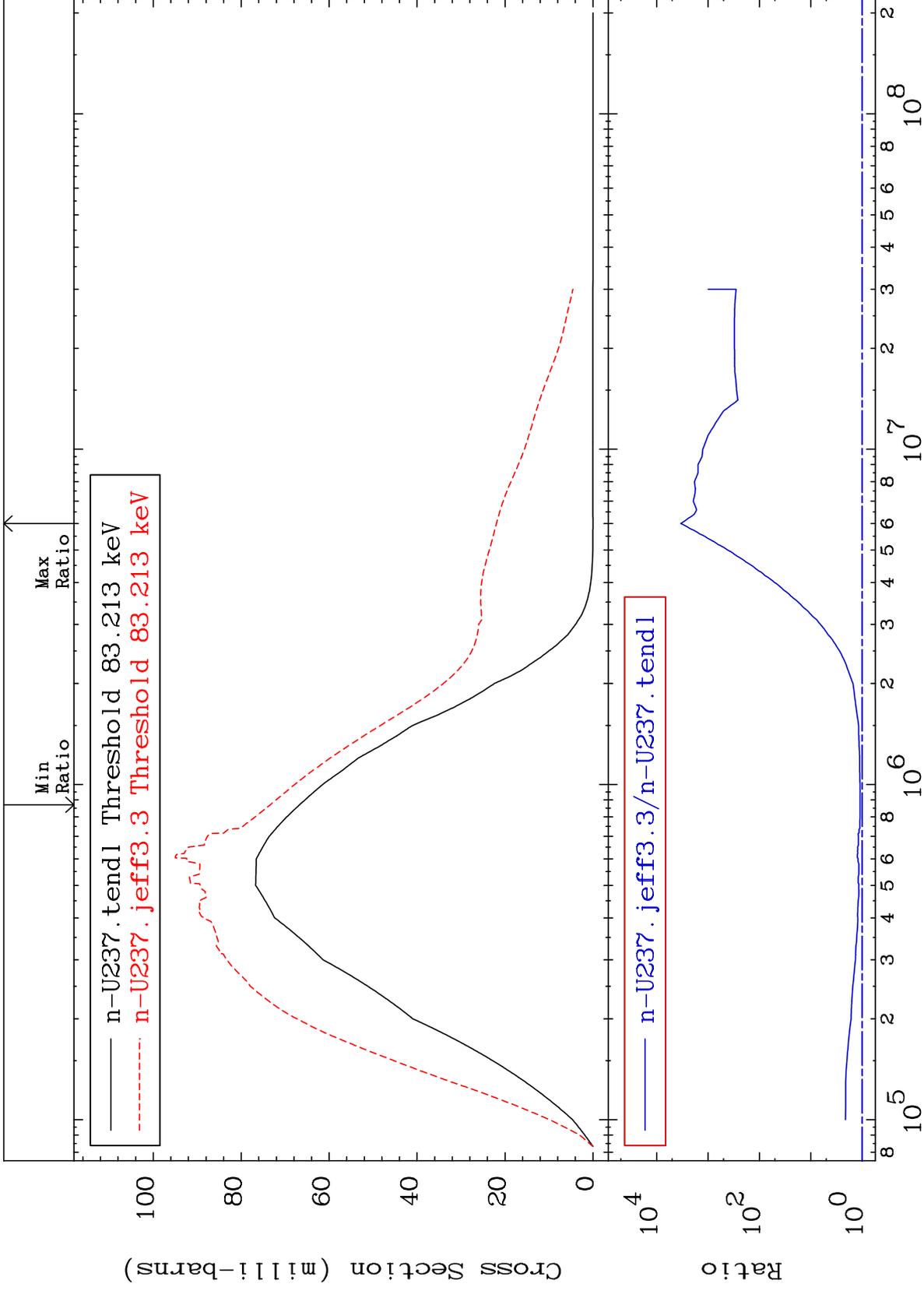
Incident Energy (eV)

92-U -237

MAT 9234

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

92-U -237
10.00 To 9999. %



16

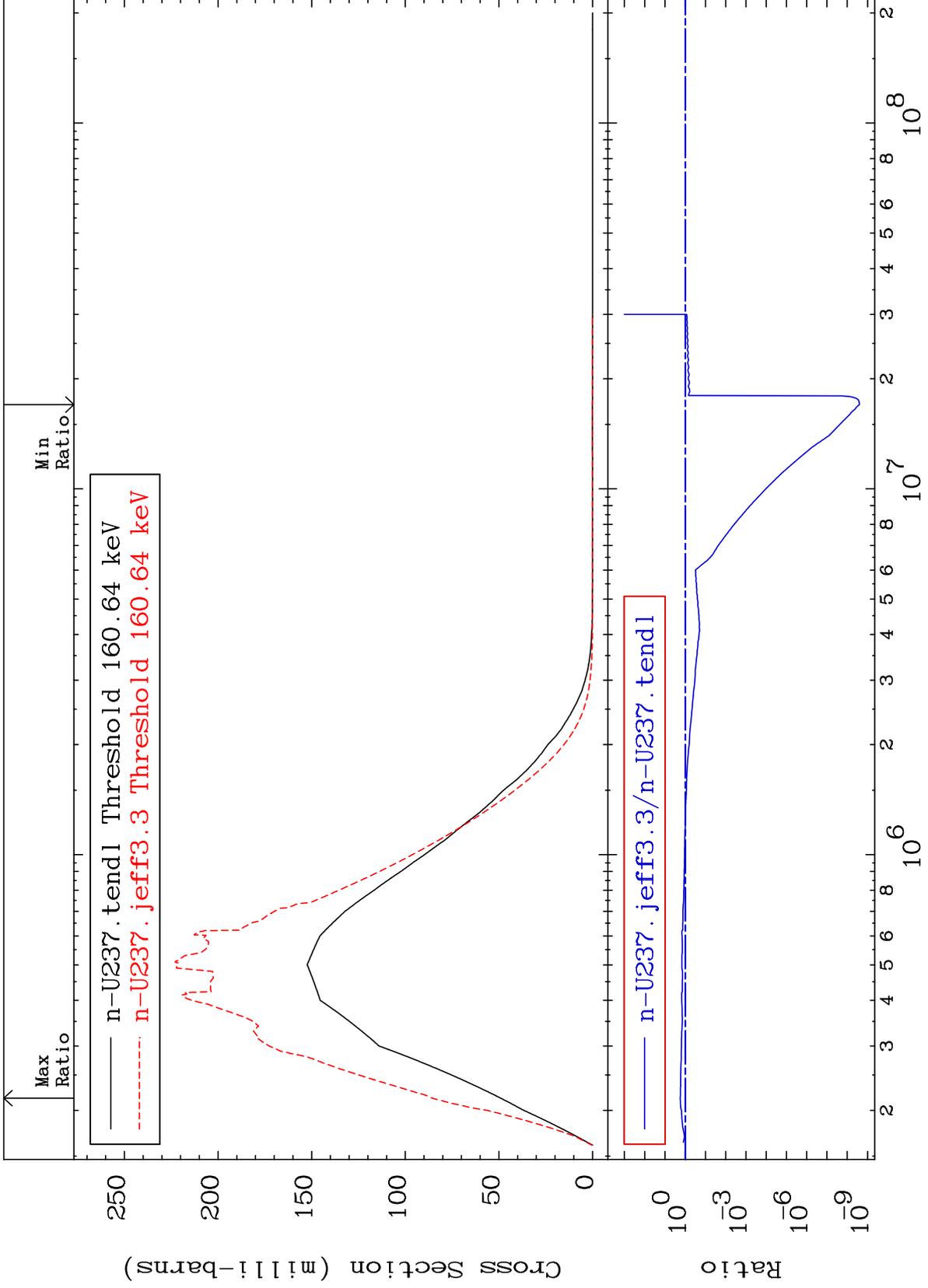
Incident Energy (eV)

92-U -237

MAT 9234

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

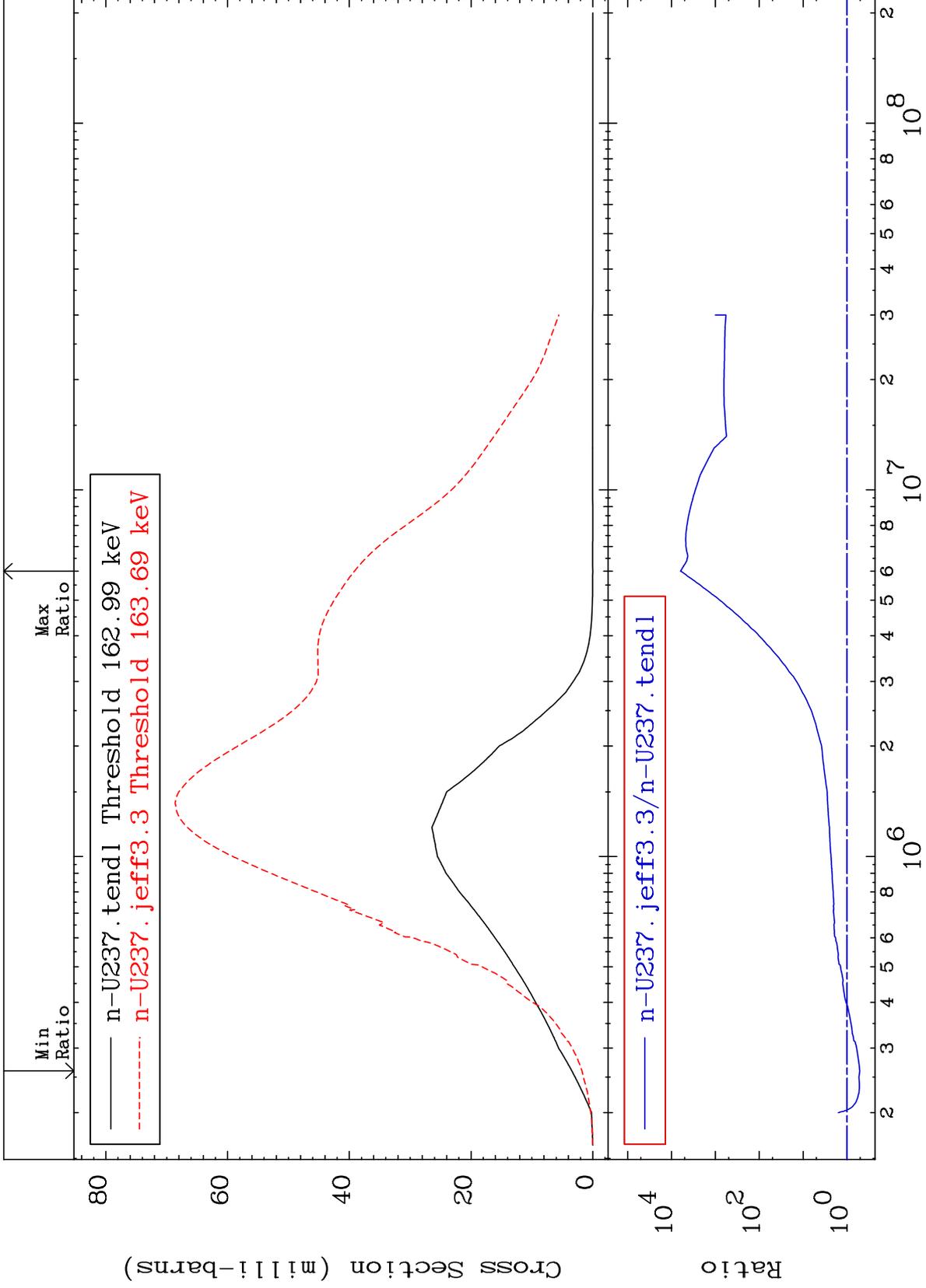
92-U -237
-100.0 To 74.65 %



MAT 9234

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

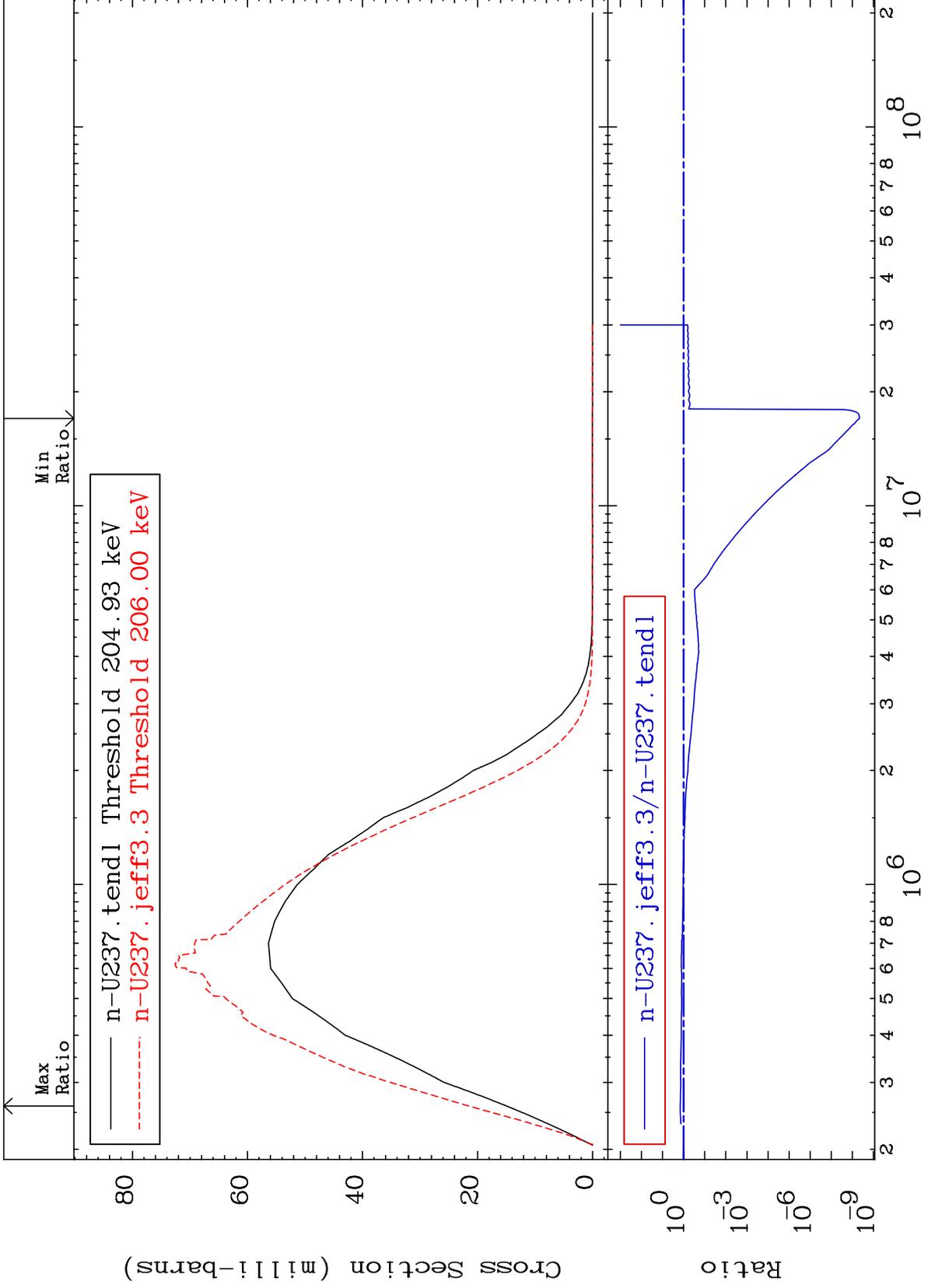
92-U -237
-48.72 To 9999. %



MAT 9234

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

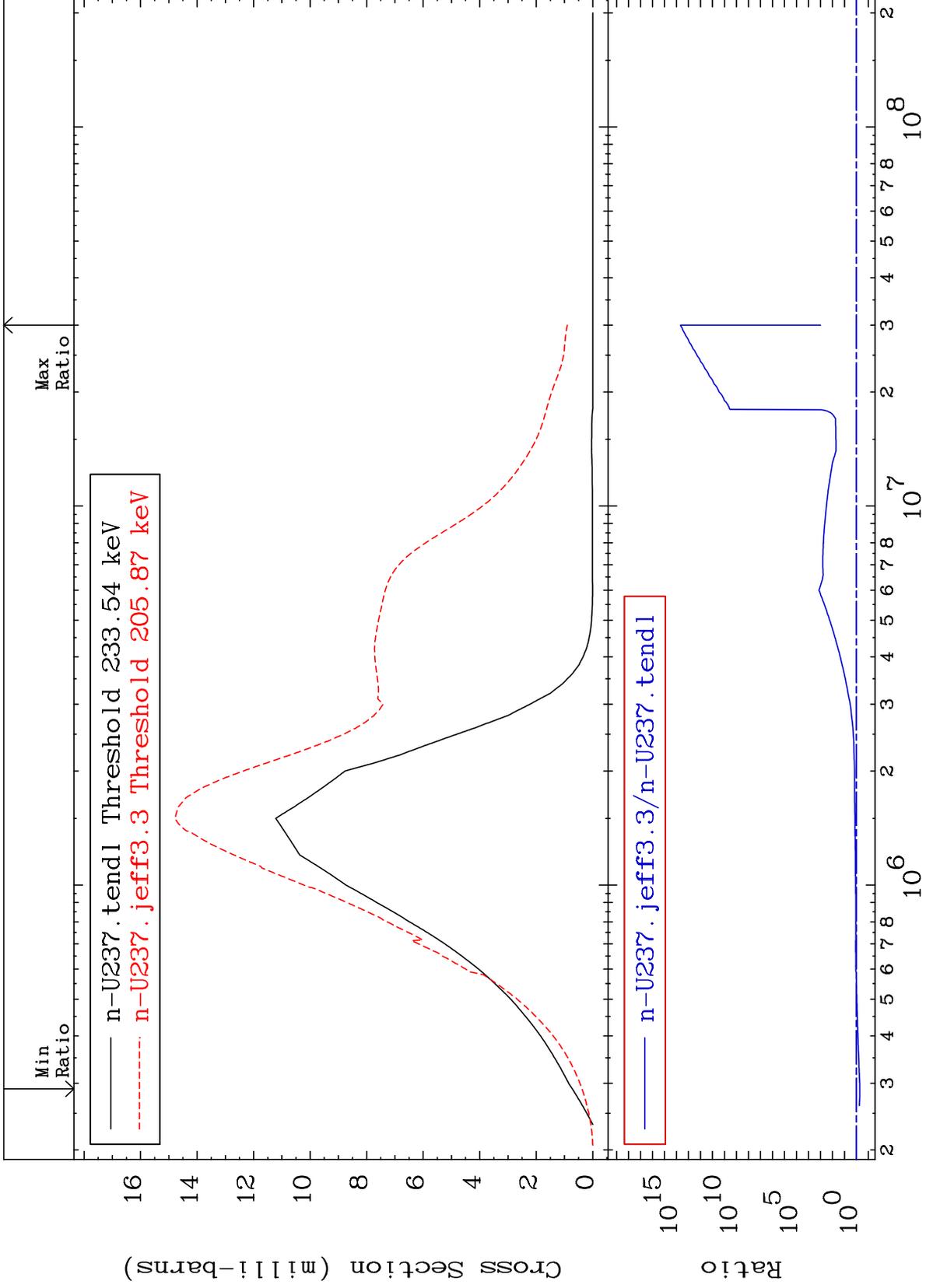
92-U -237
-100.0 To 43.90 %



MAT 9234

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

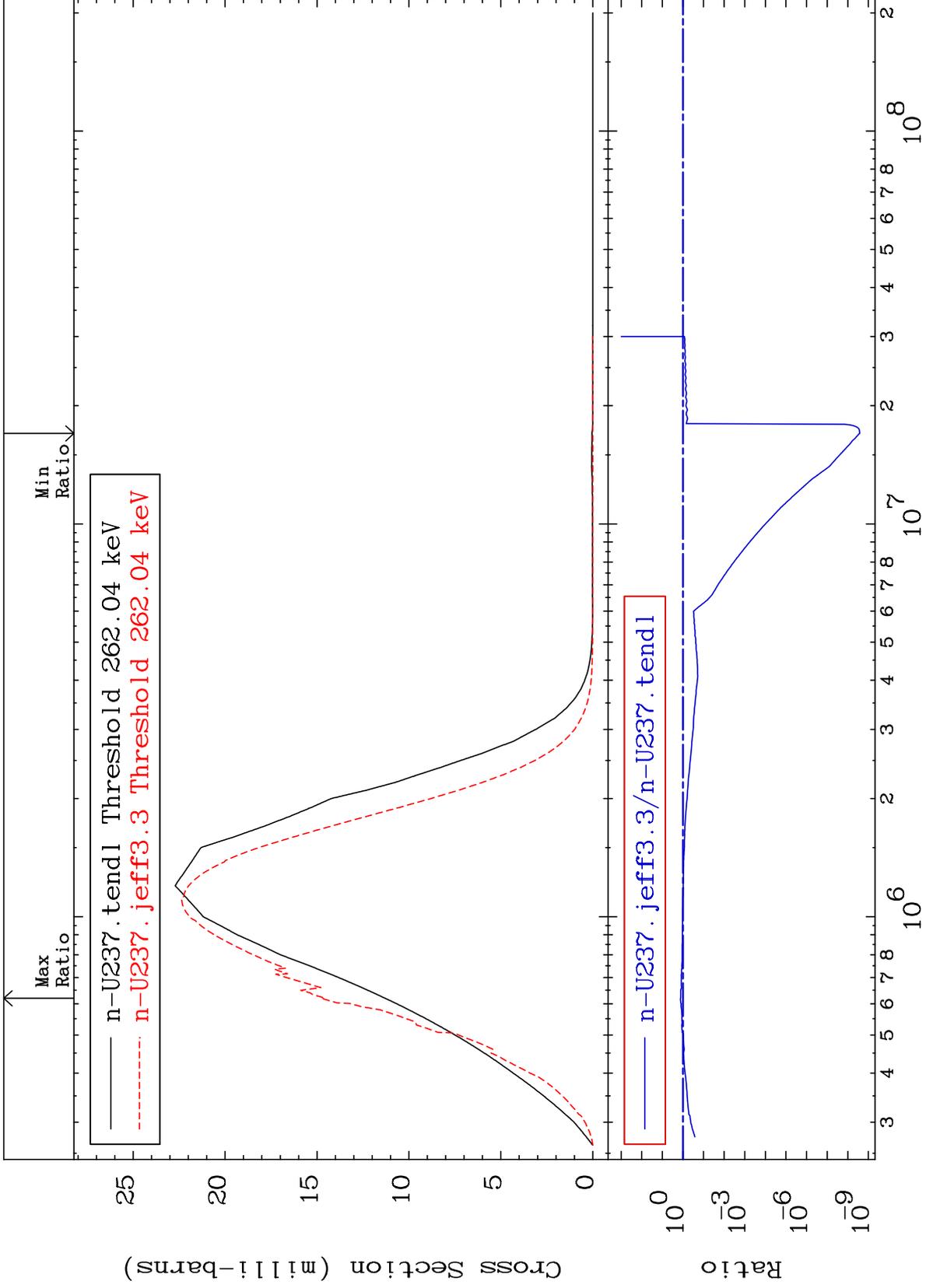
92-U -237
-47.37 To 9999. %



MAT 9234

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

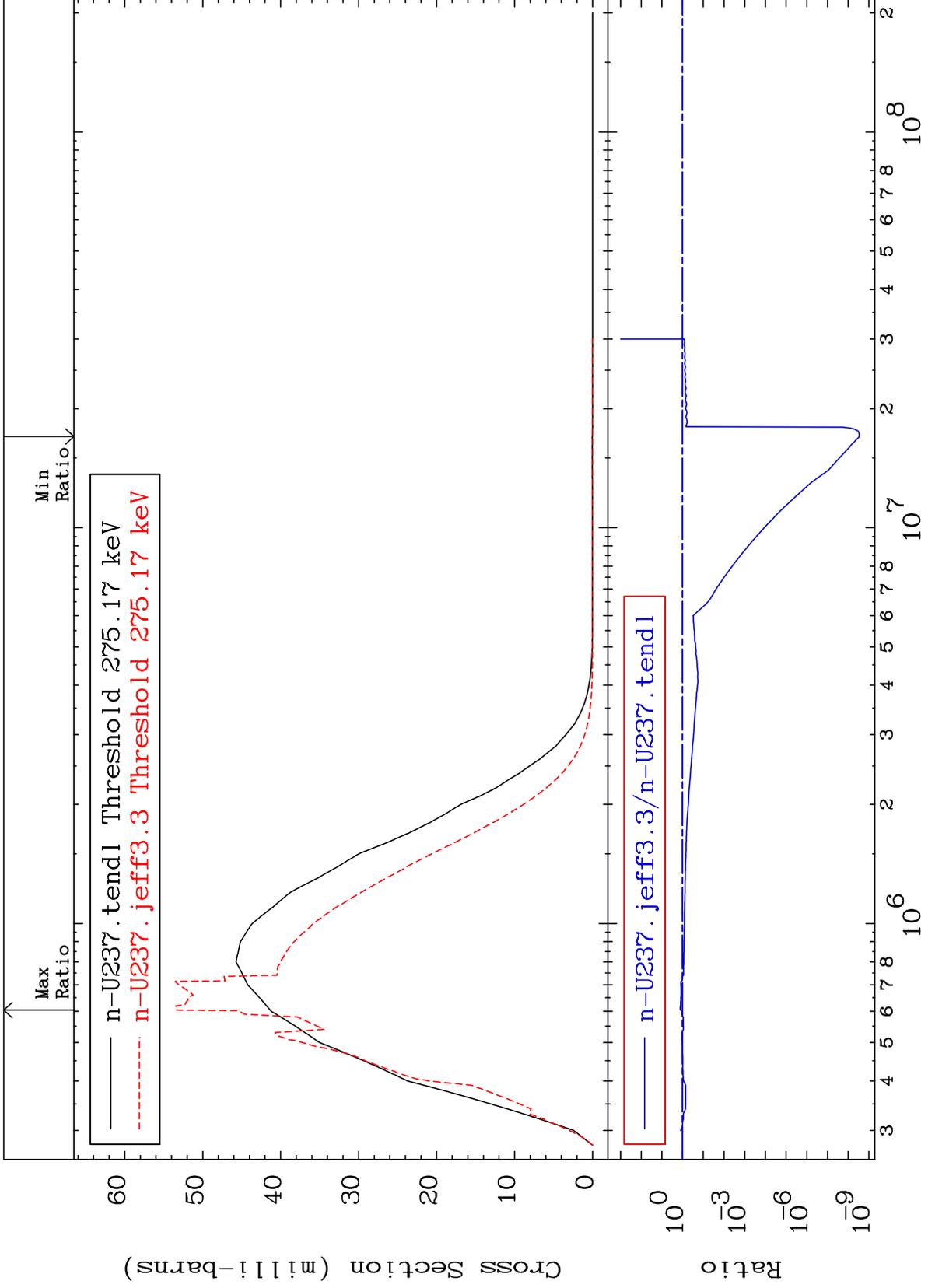
92-U -237
-100.0 To 30.79 %



MAT 9234

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

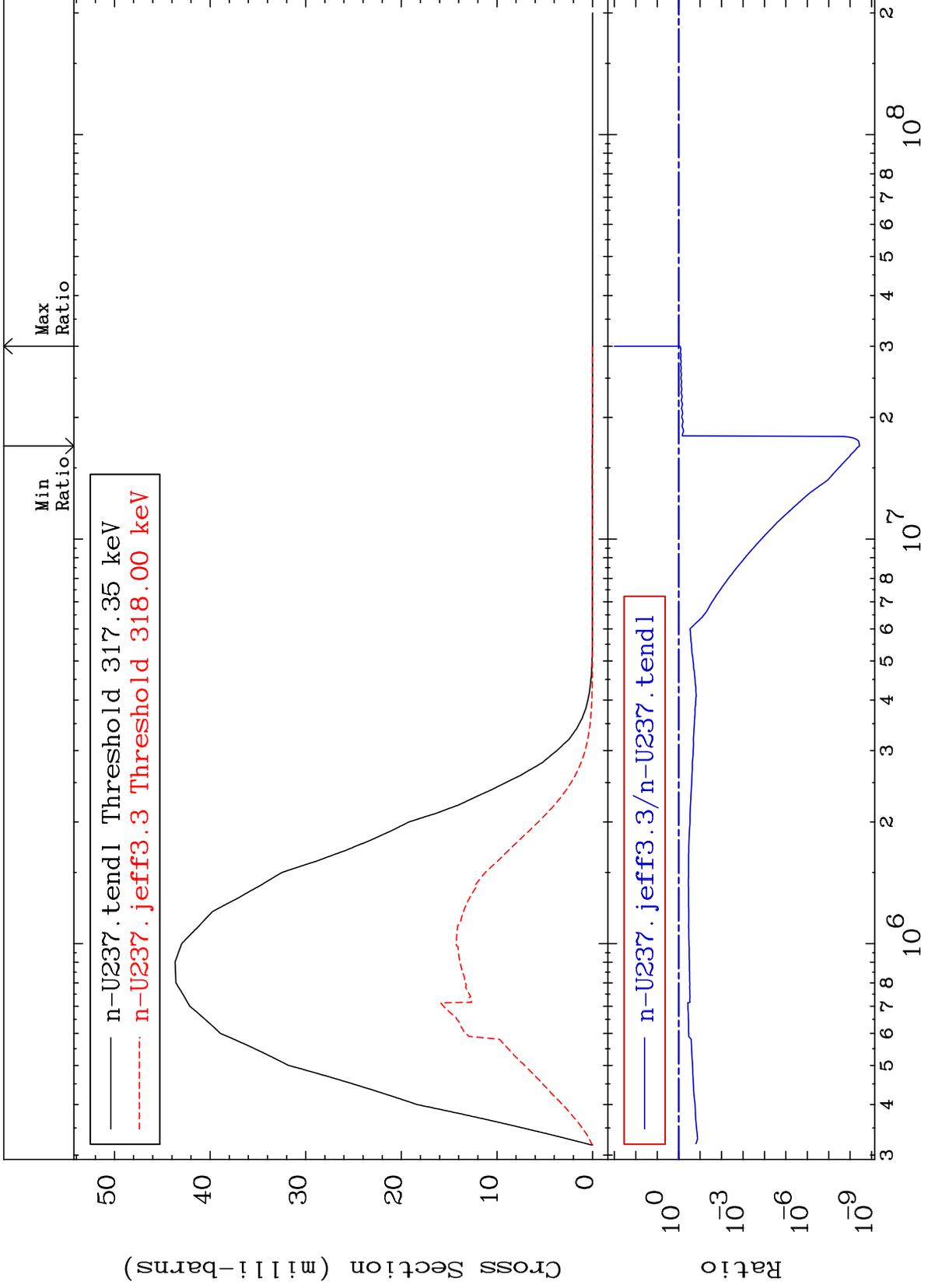
92-U -237
-100.0 To 29.17 %



MAT 9234

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

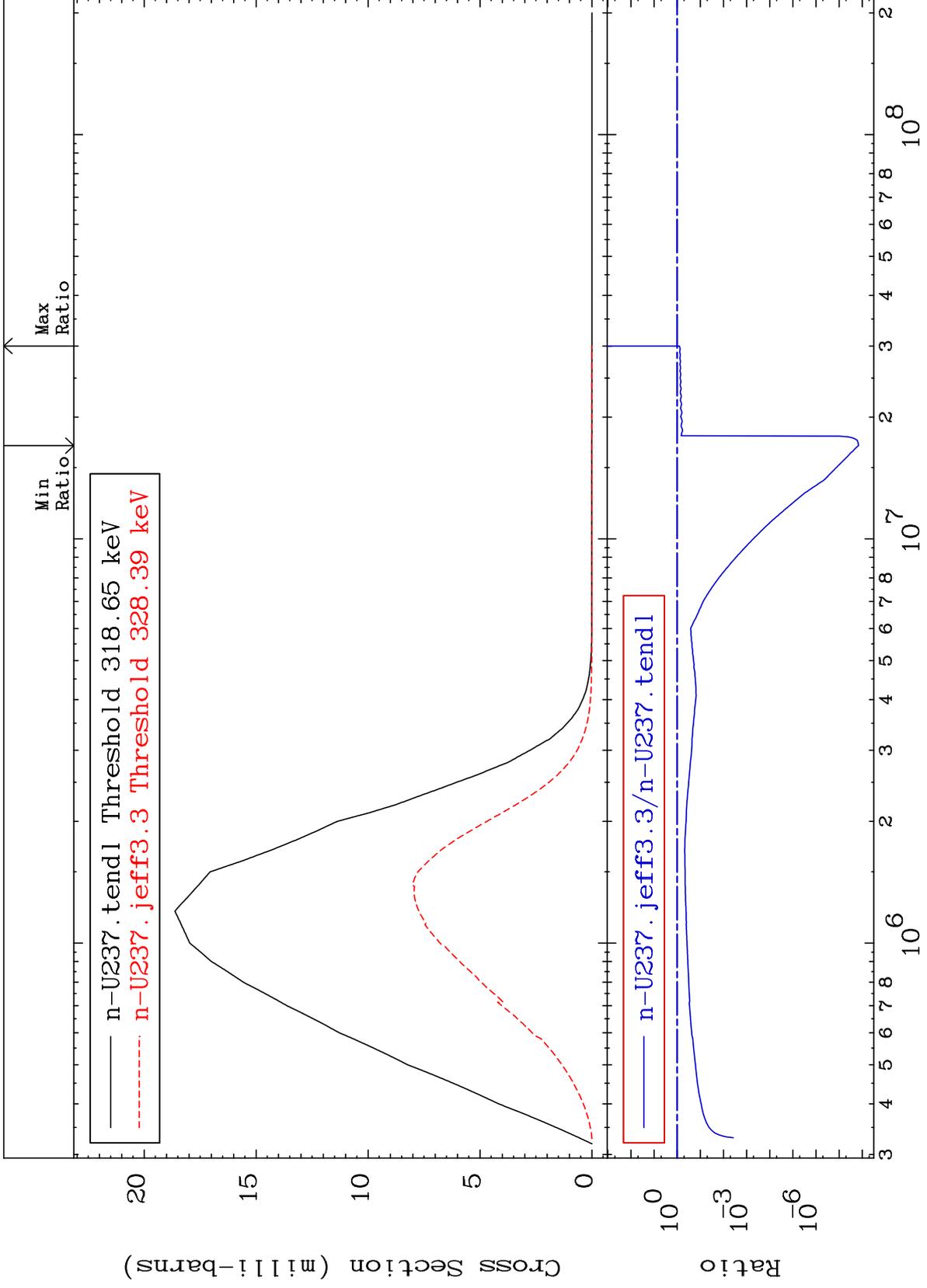
92-U -237
-100.0 To -15.73%



MAT 9234

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

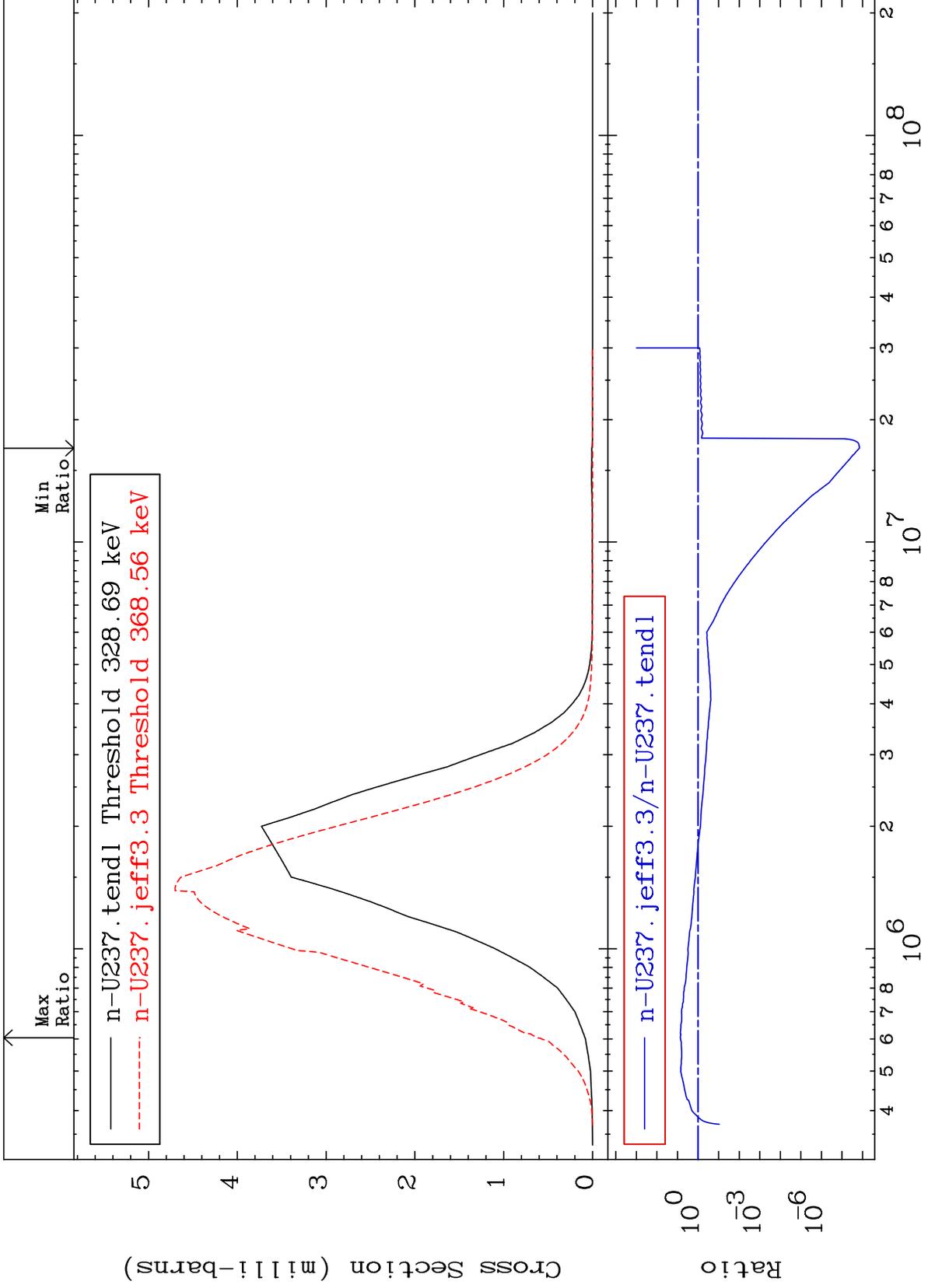
92-U -237
-100.0 To -20.65%



MAT 9234

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

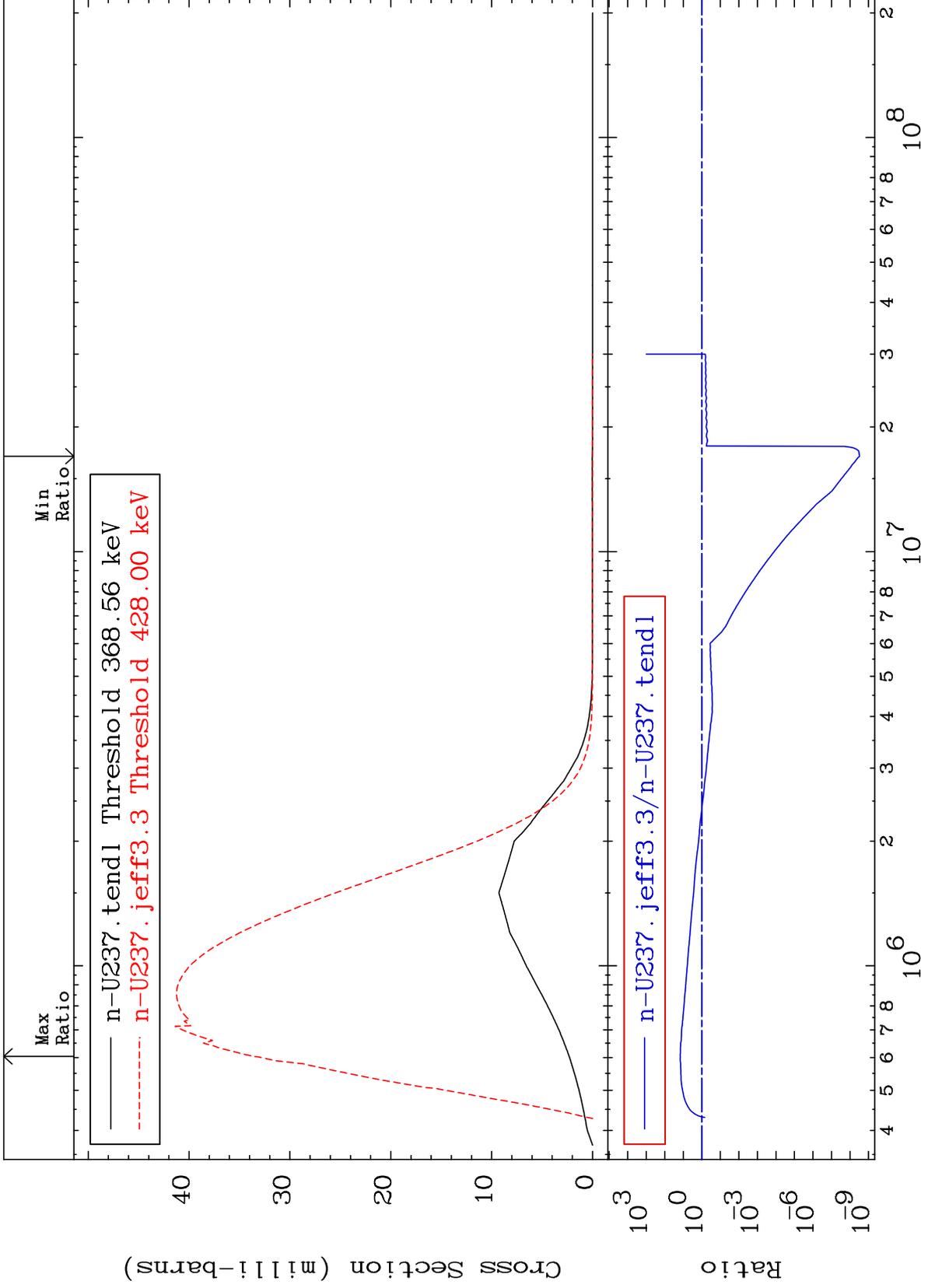
92-U -237
-100.0 To 635.0 %



MAT 9234

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

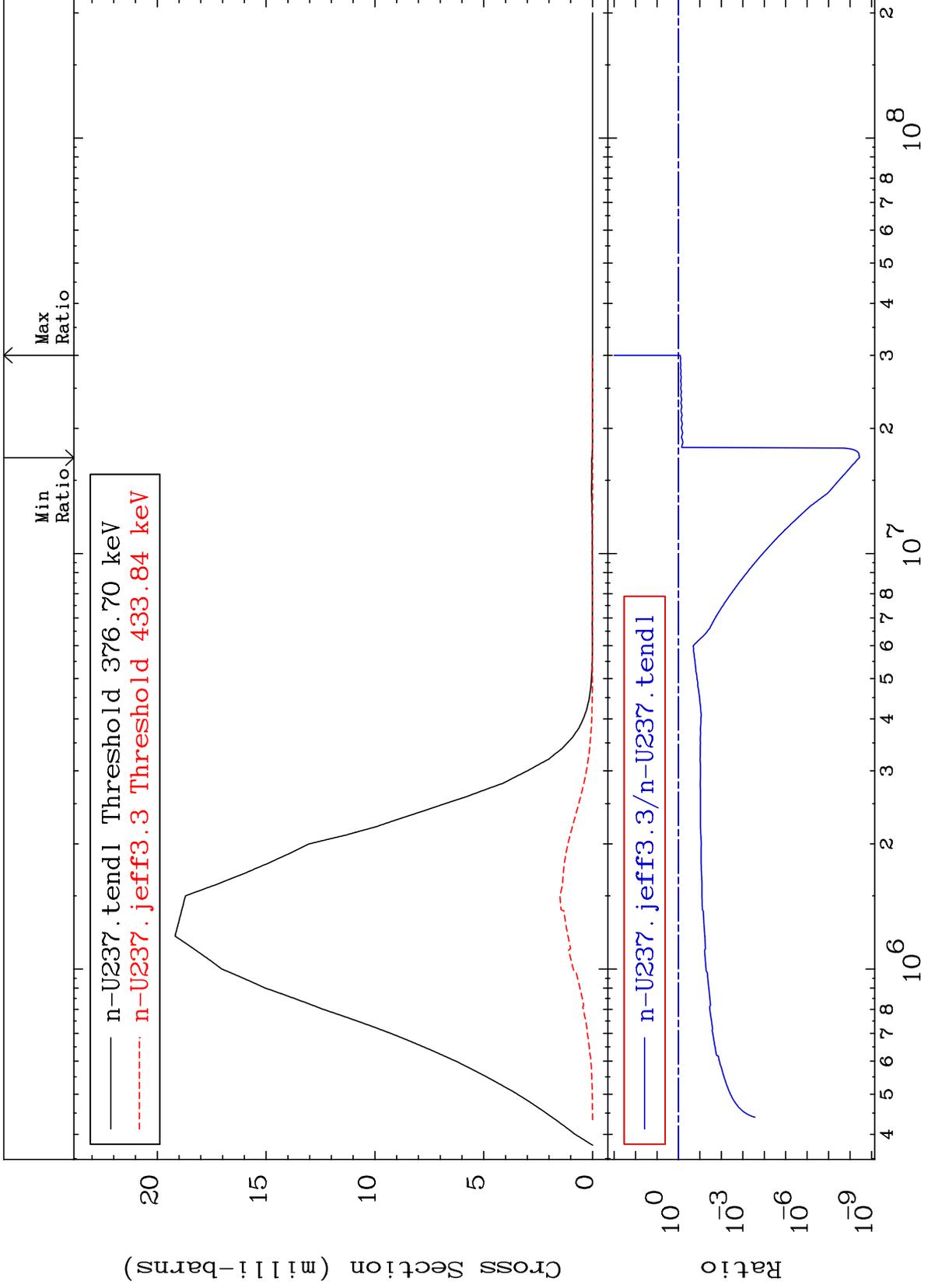
92-U -237
-100.0 To 1352. %



MAT 9234

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

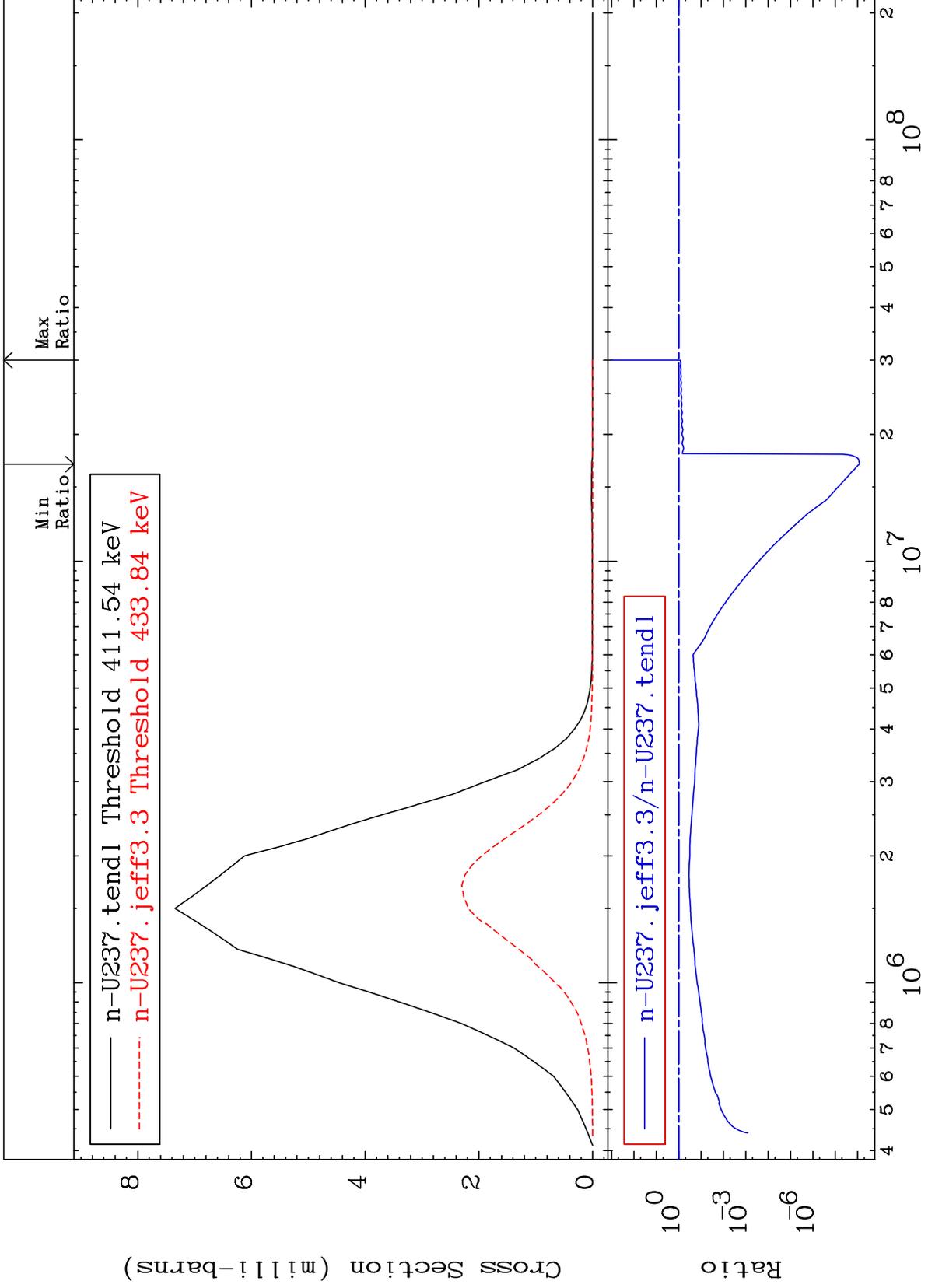
92-U -237
-100.0 To -17.85%



MAT 9234

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

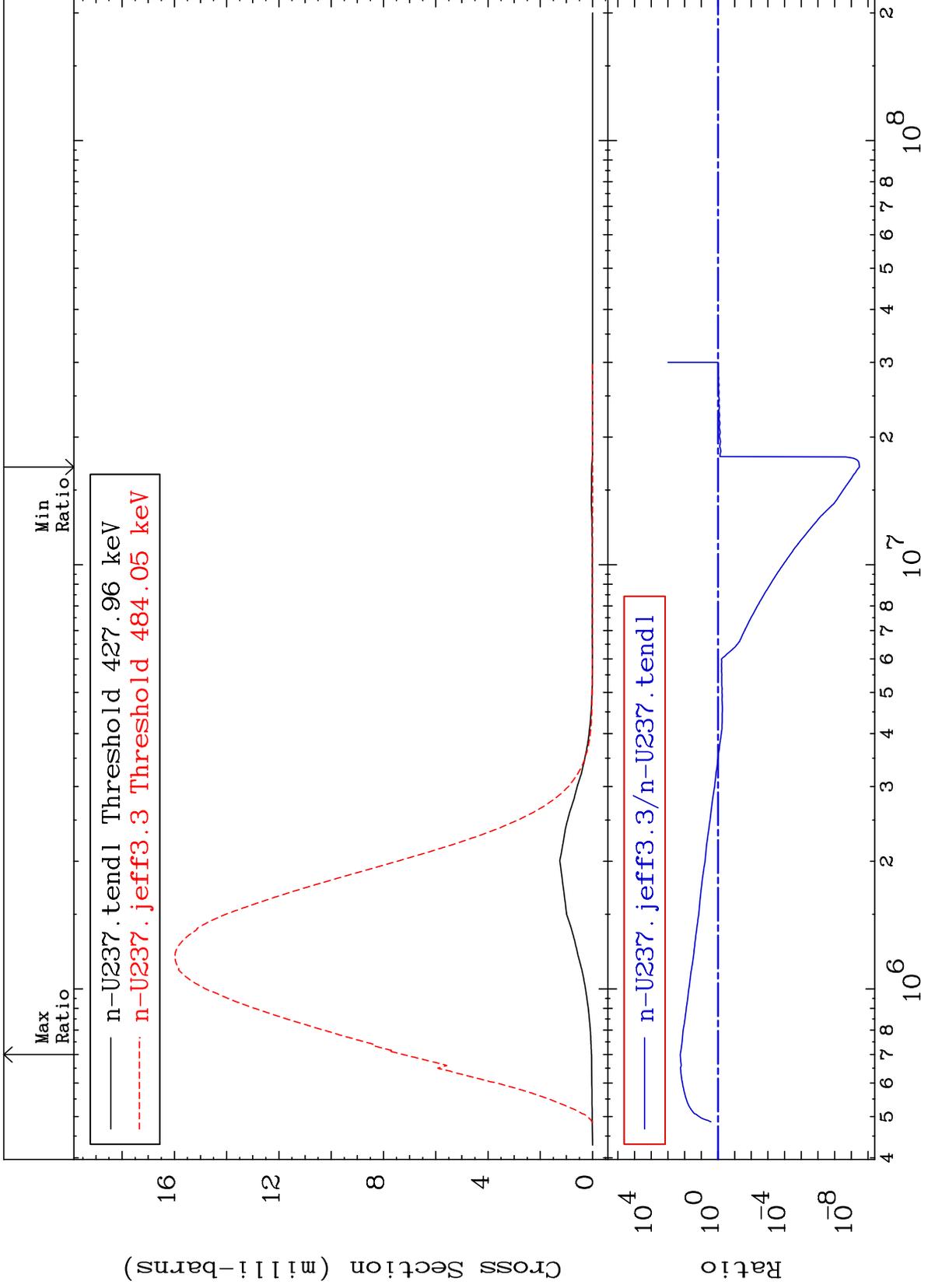
92-U -237
-100.0 To -15.21%



MAT 9234

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

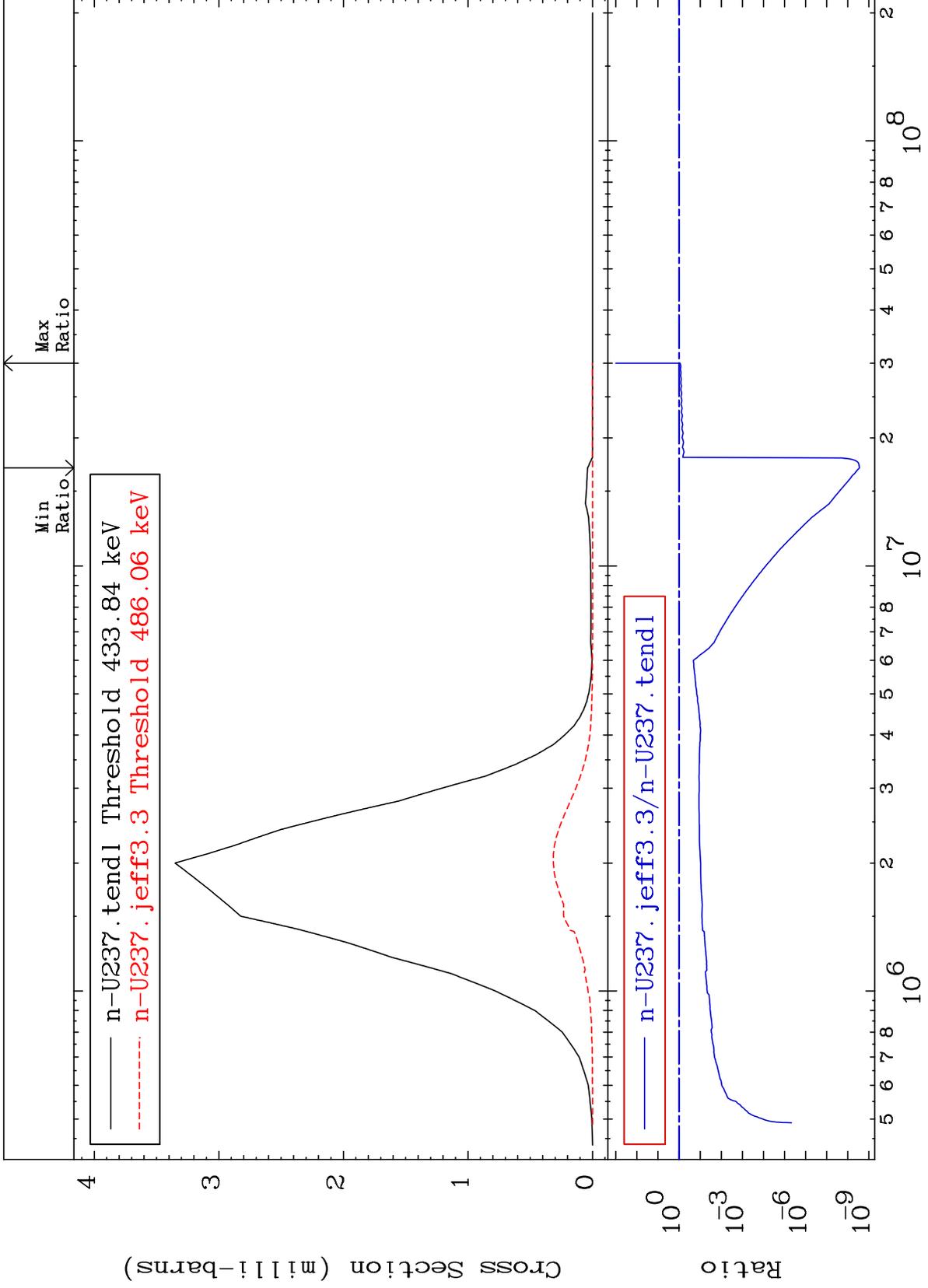
92-U -237
-100.0 To 9999. %



MAT 9234

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

92-U -237
-100.0 To -12.24%



30

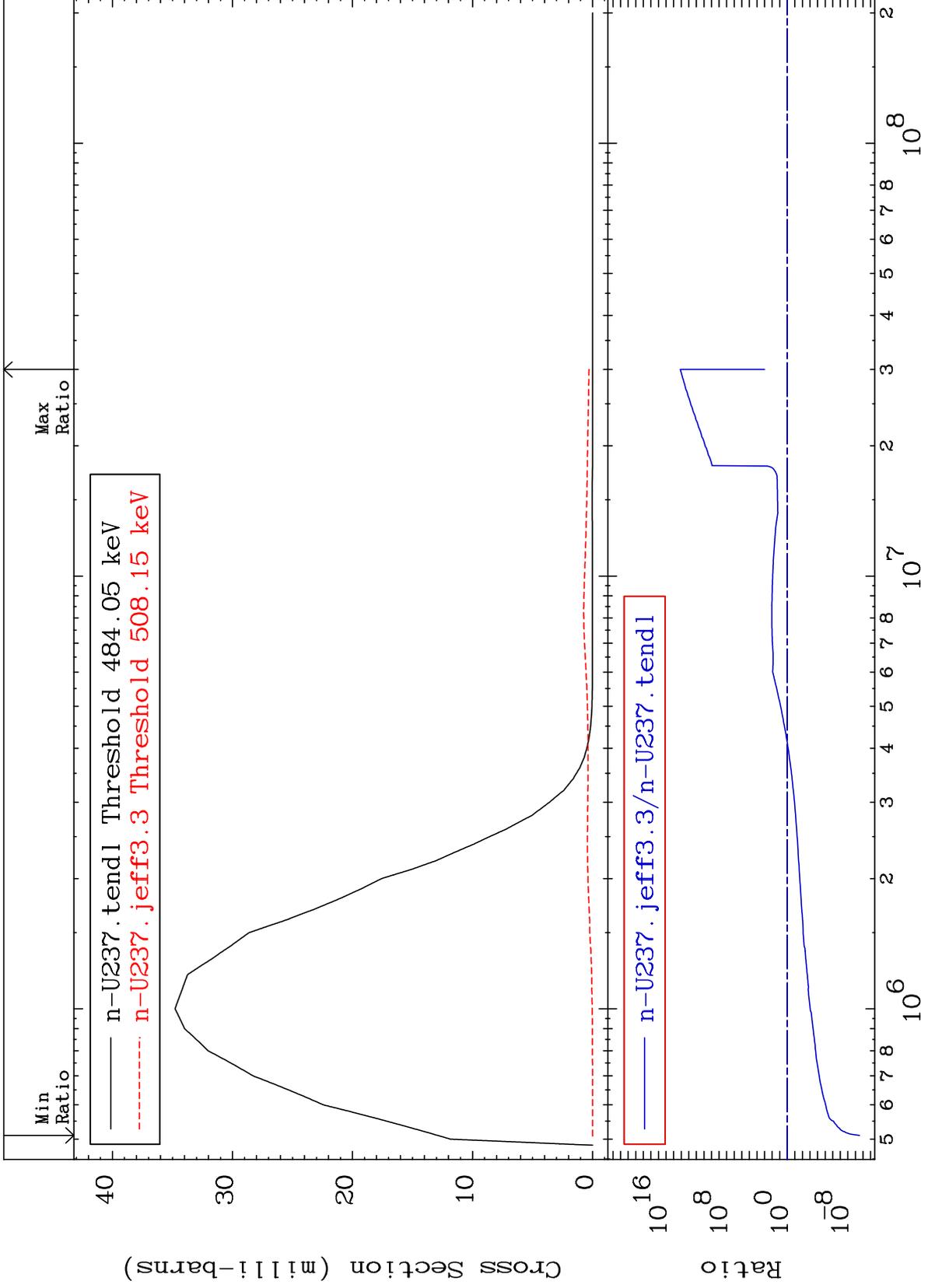
Incident Energy (eV)

92-U -237

MAT 9234

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

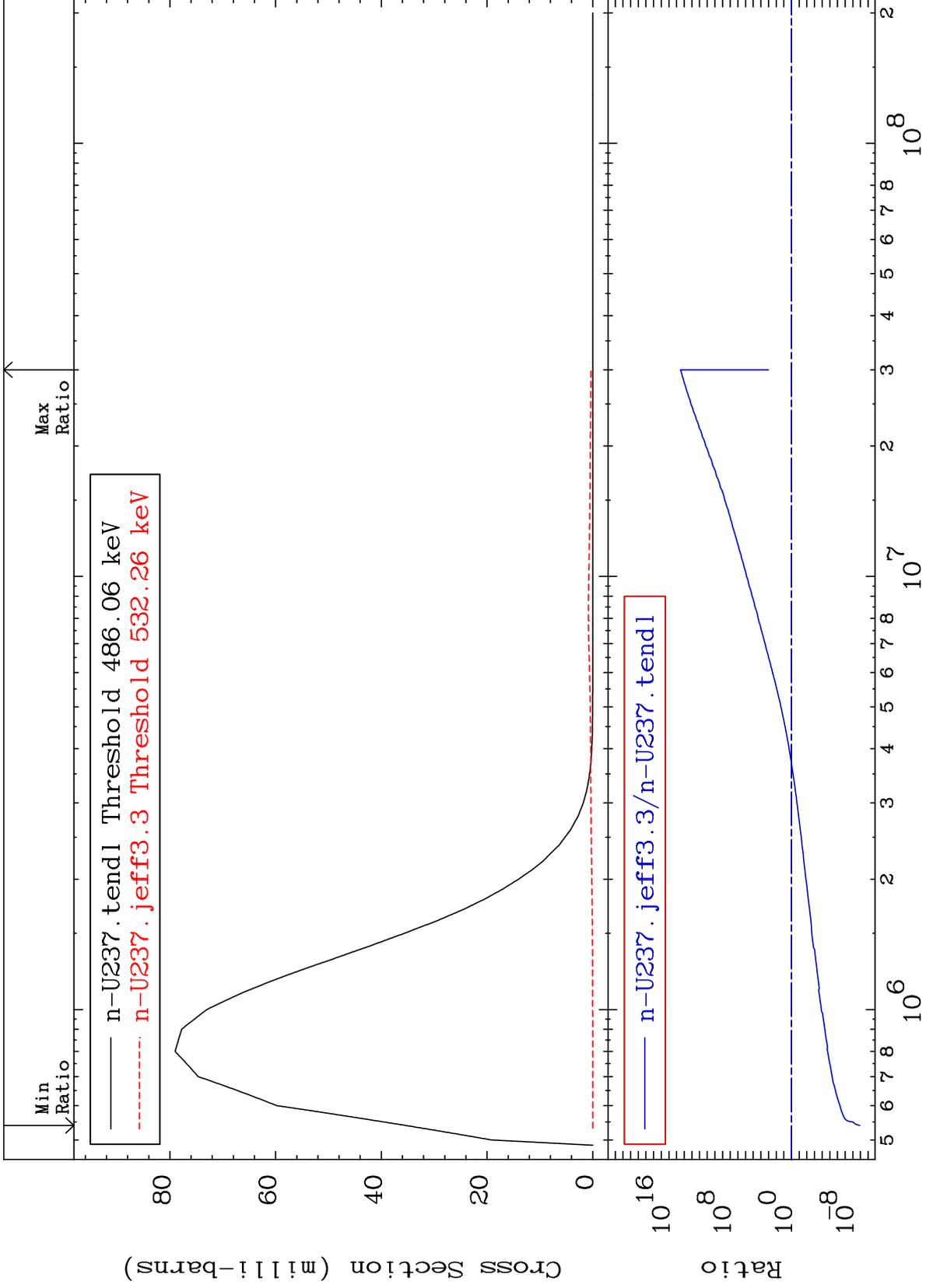
92-U -237
-100.0 To 9999. %



MAT 9234

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

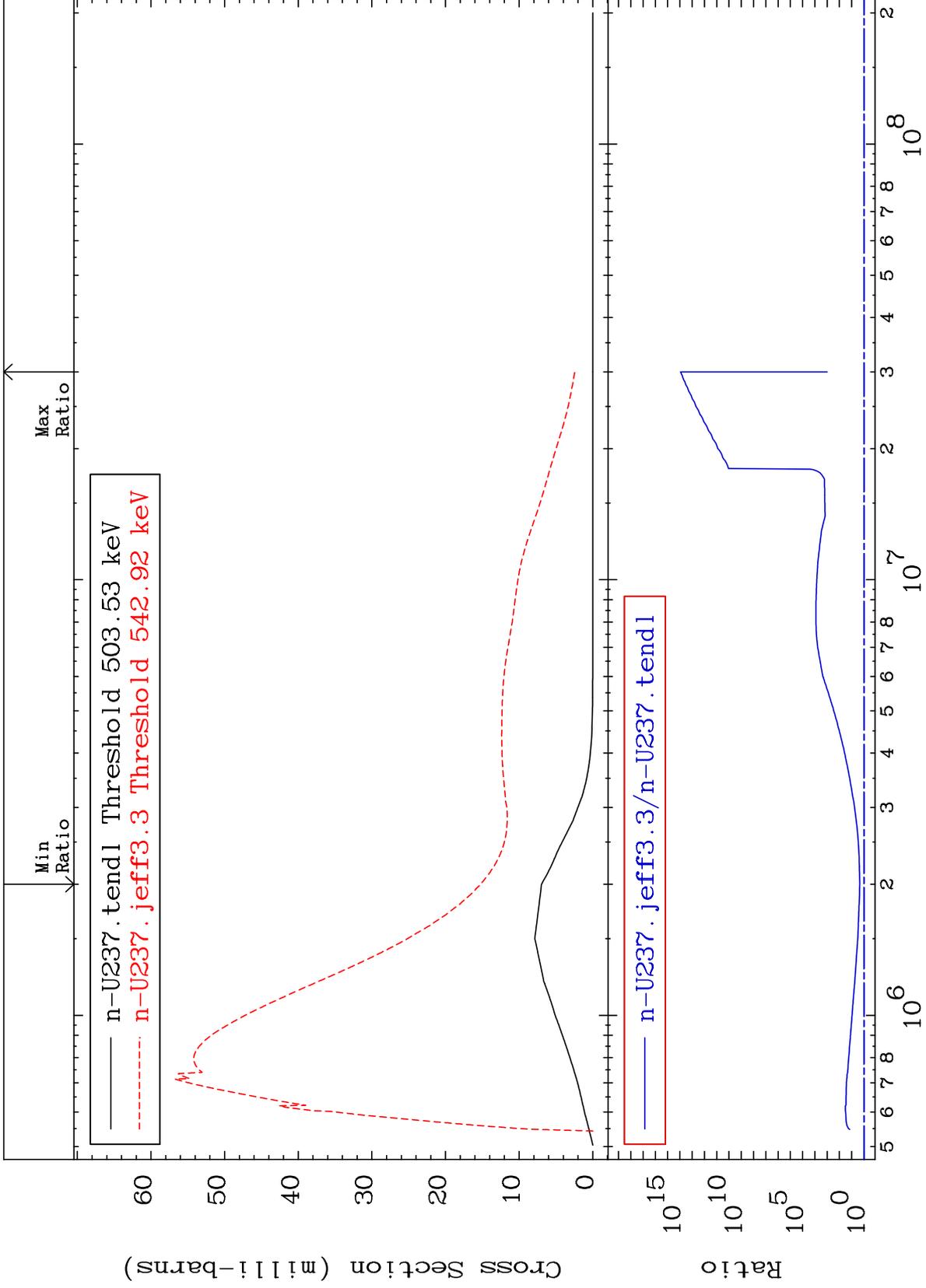
92-U -237
-100.0 To 9999. %



MAT 9234

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

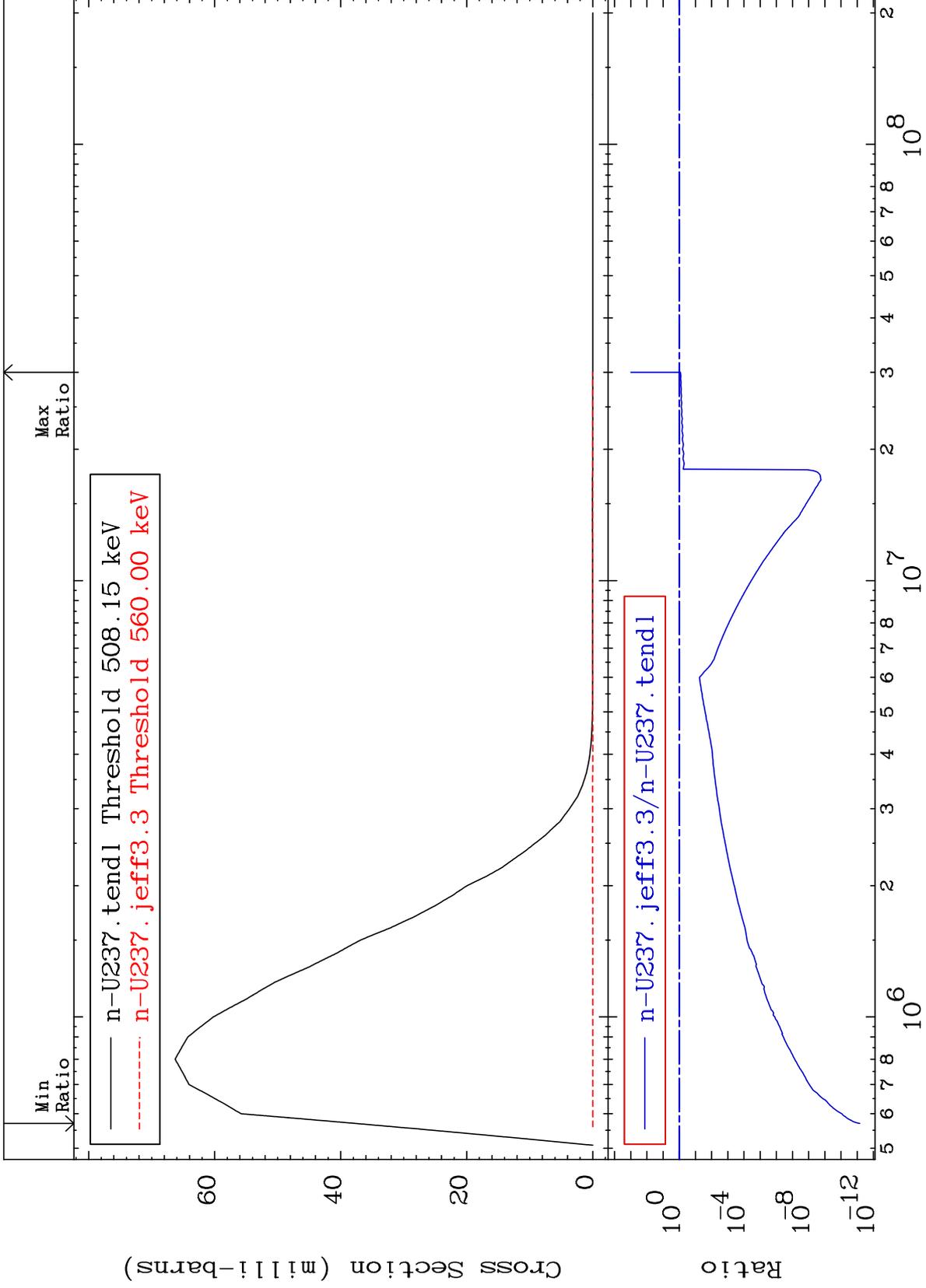
92-U -237
118.8 To 9999. %



MAT 9234

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

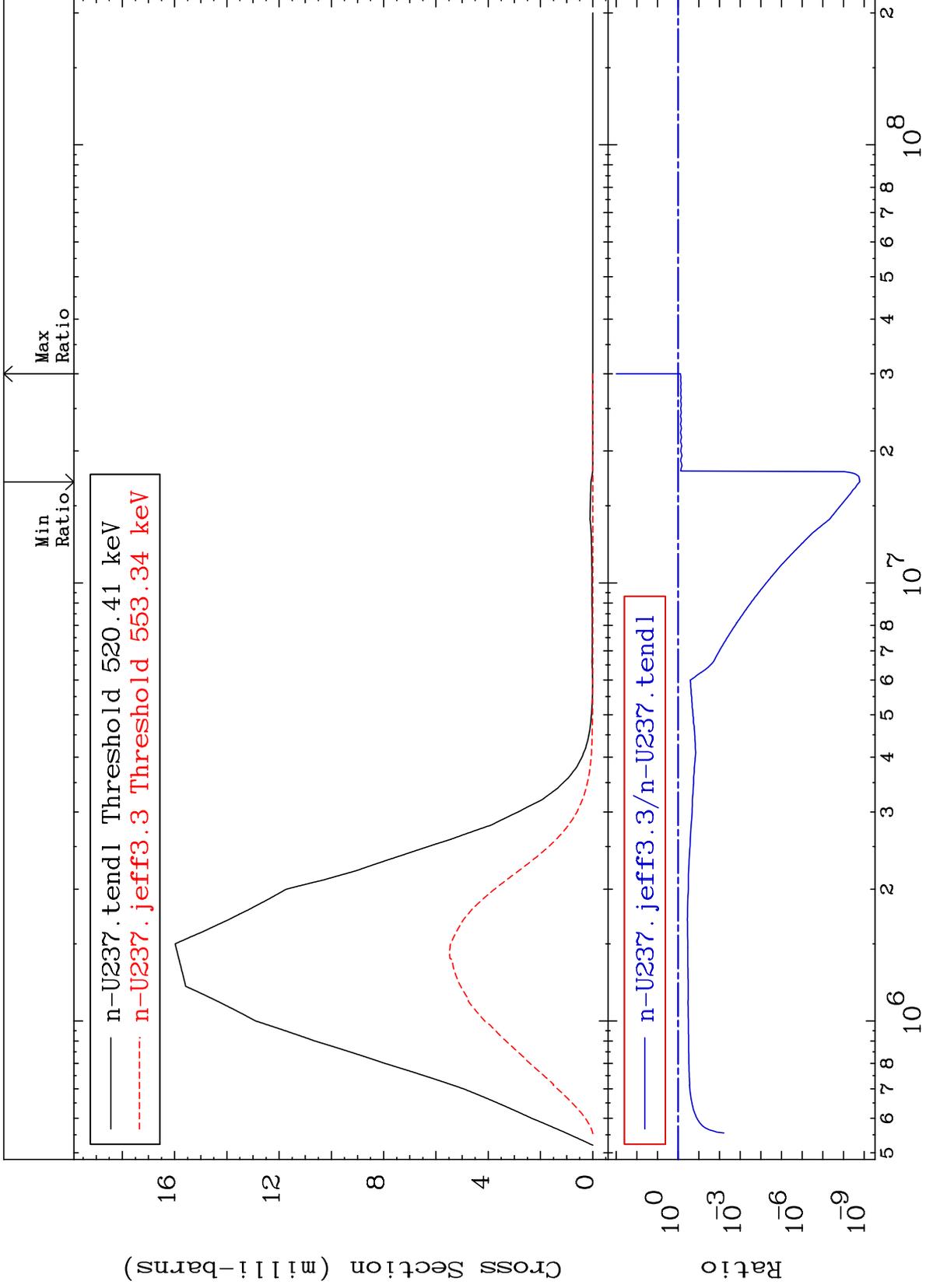
92-U -237
-100.0 To -16.53%



MAT 9234

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

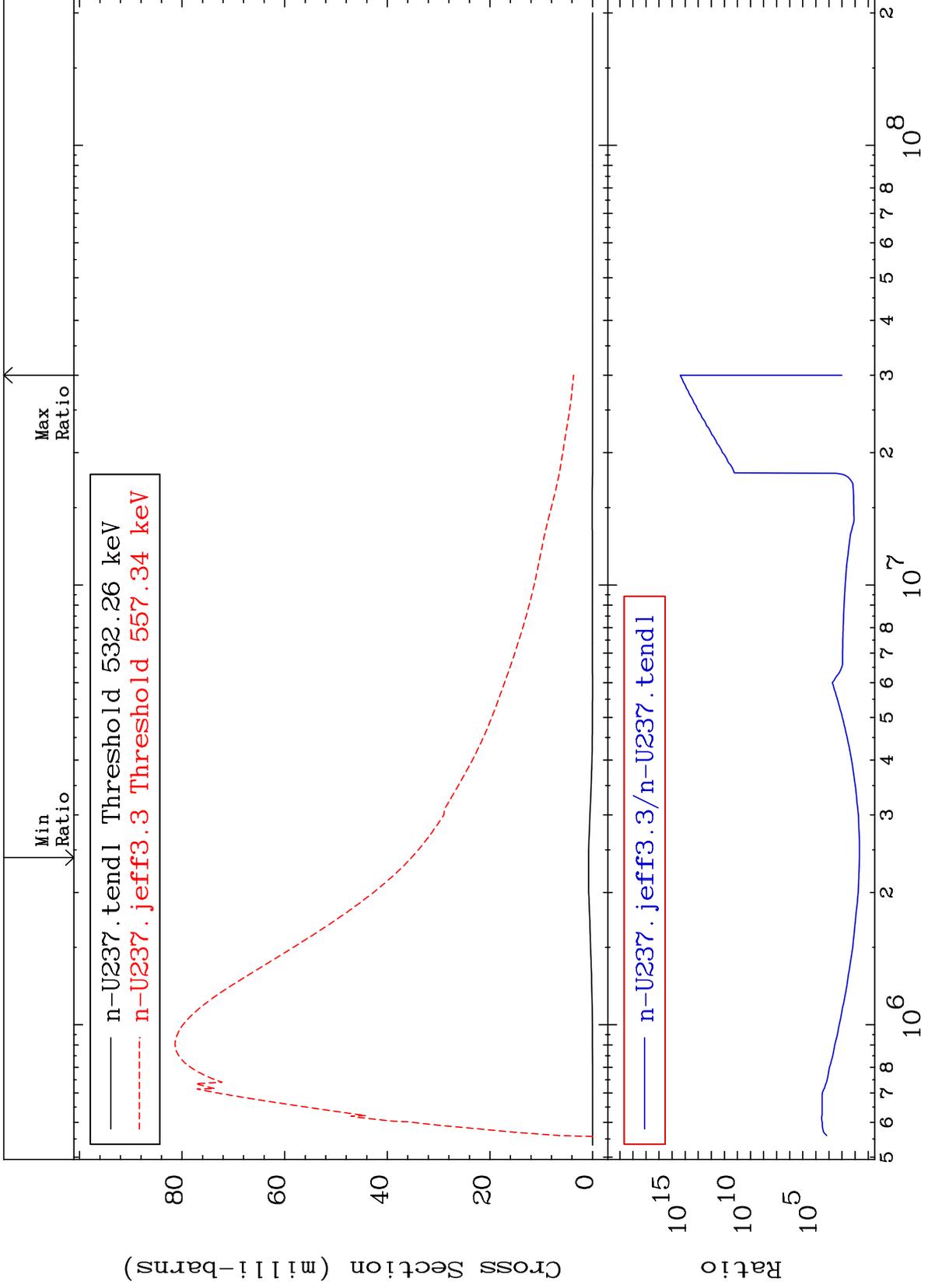
92-U -237
-100.0 To -23.13%



MAT 9234

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

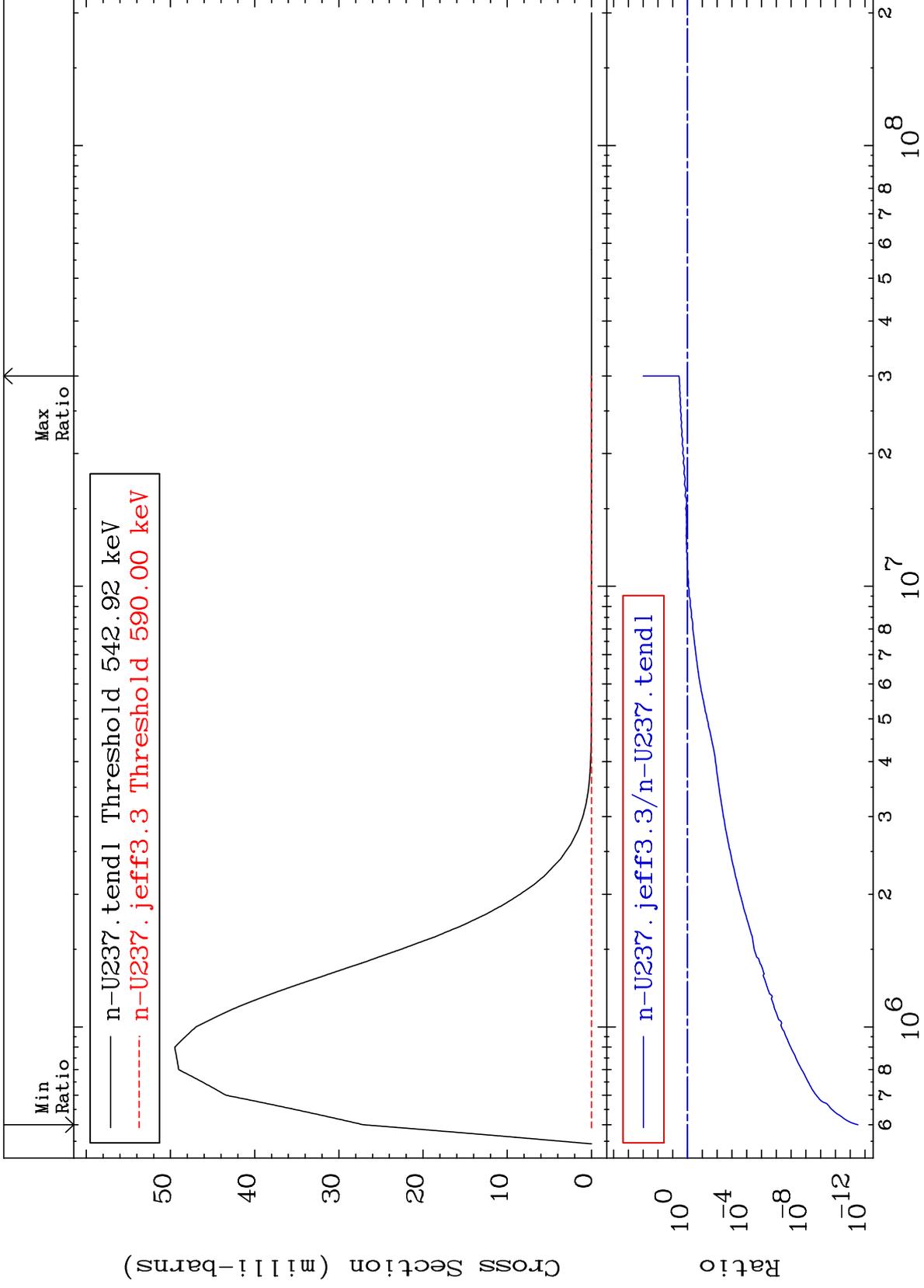
92-U -237
4505. To 9999. %



MAT 9234

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

92-U -237
-100.0 To 279.3 %



37

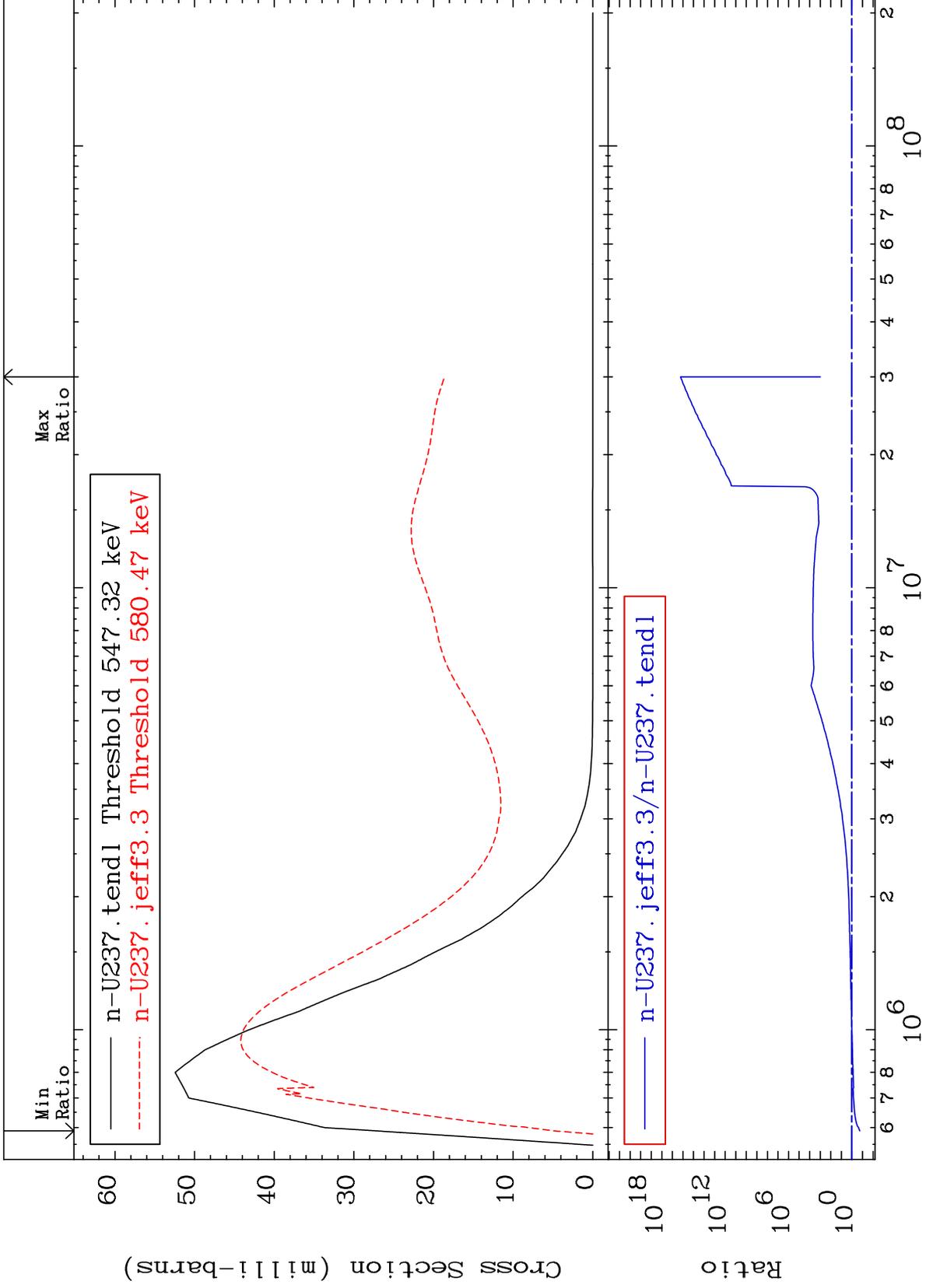
Incident Energy (eV)

92-U -237

MAT 9234

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

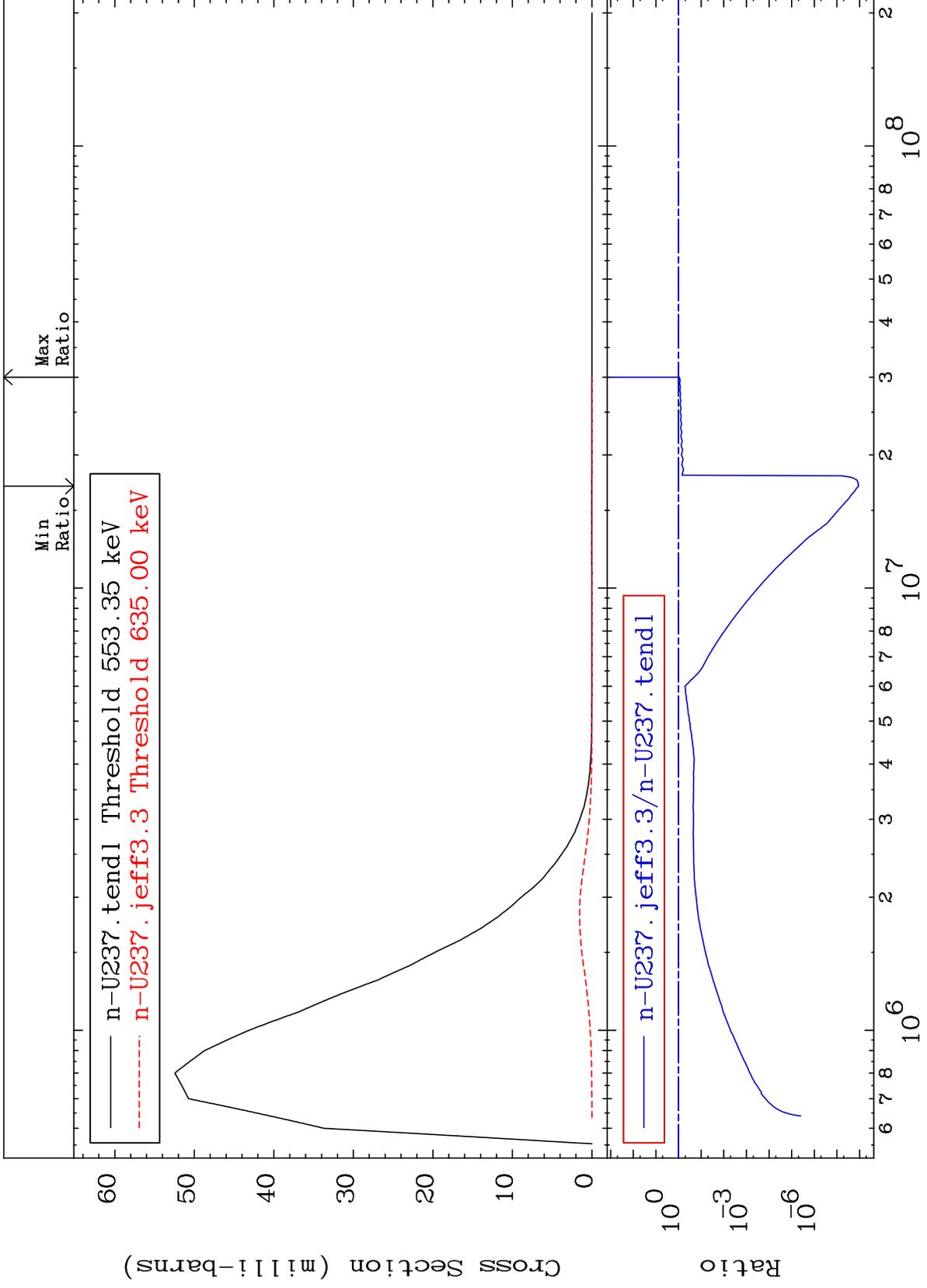
92-U -237
-82.02 To 9999. %



MAT 9234

MT= 76 (n,n') Level
Cross Section

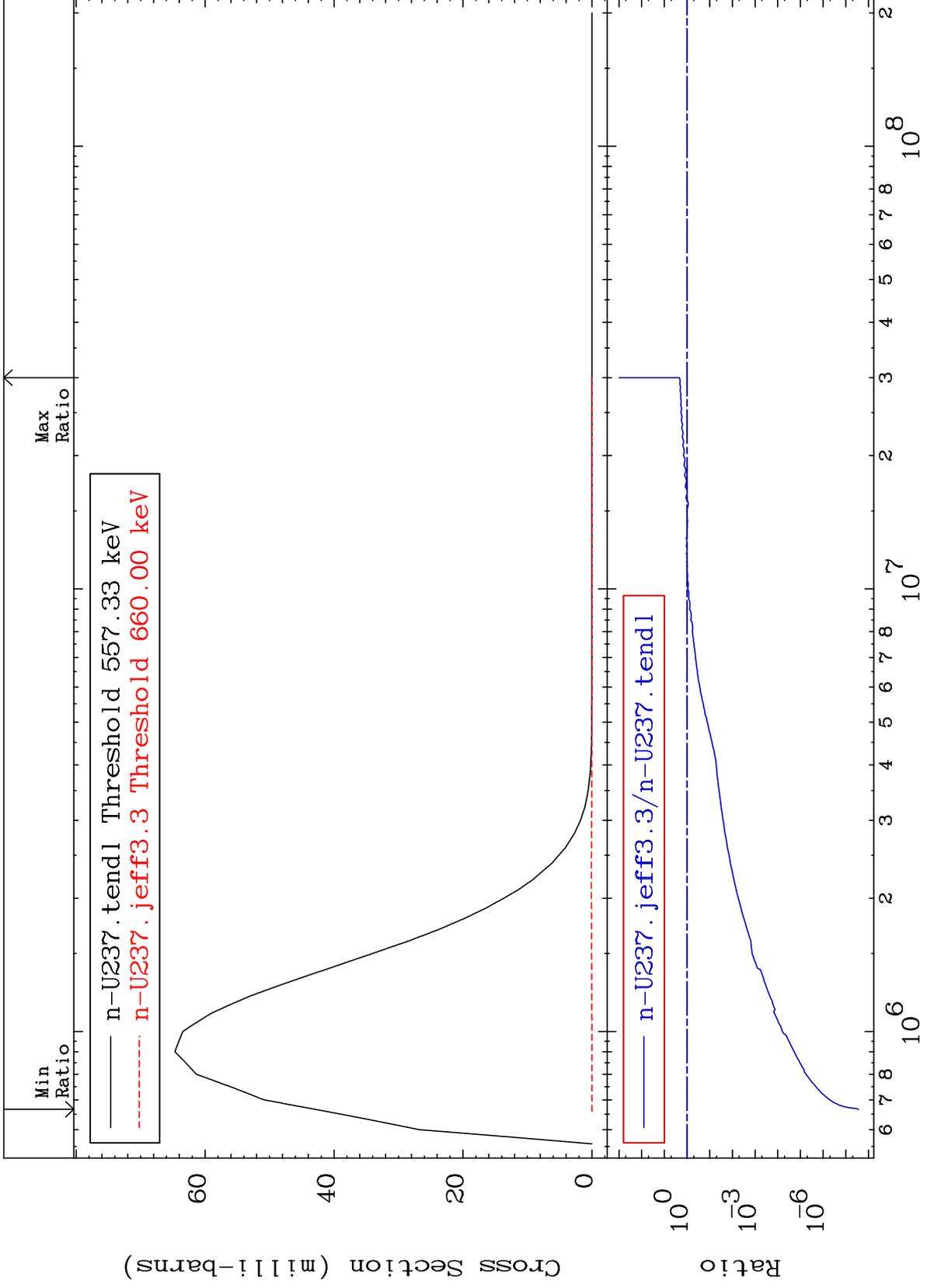
92-U -237
-100.0 To -9.854%



MAT 9234

MT= 77 (n,n') Level
Cross Section

92-U -237
-100.0 To 113.4 %



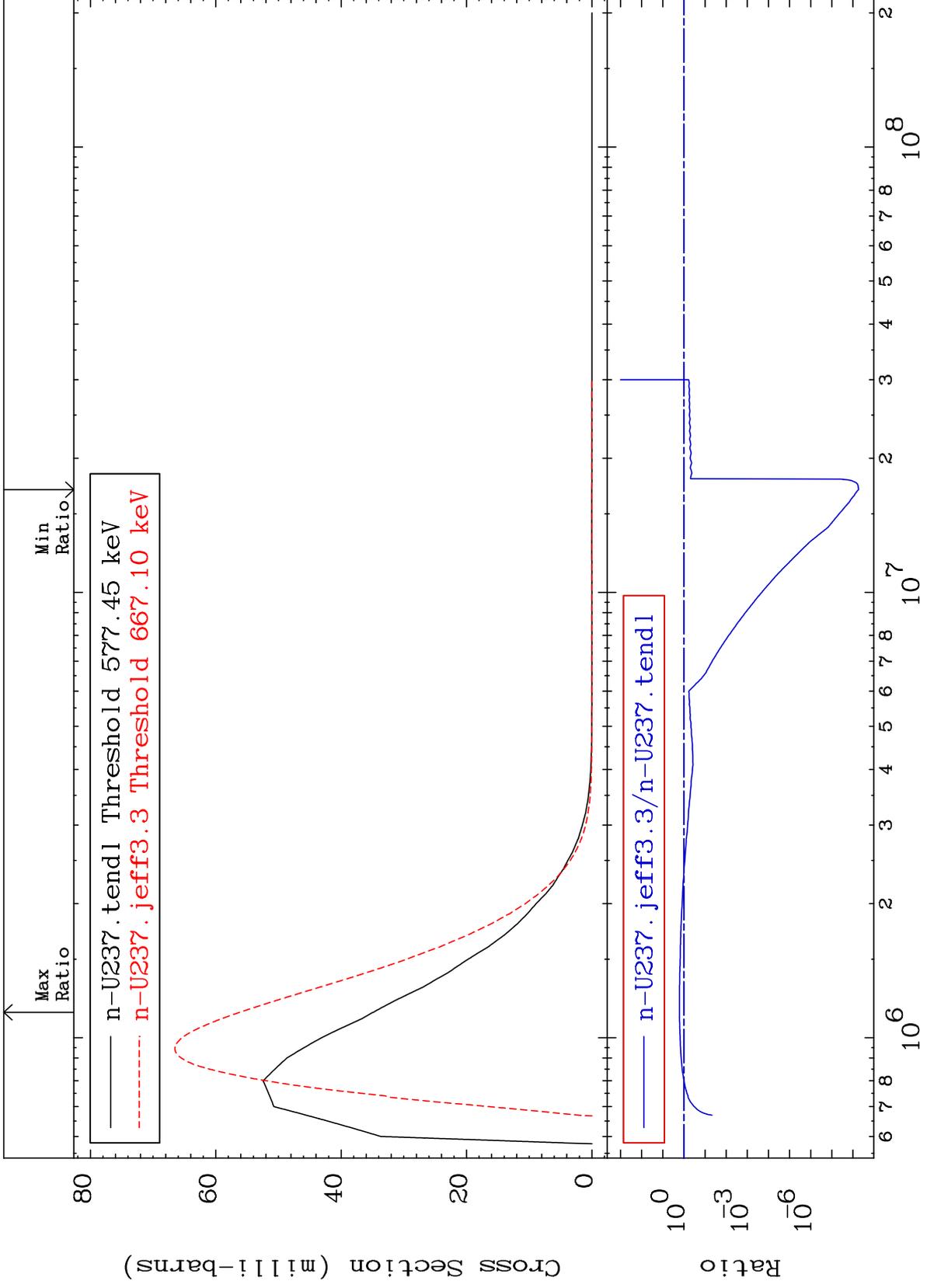
40

92-U -237

MAT 9234

MT= 78 (n,n') Level
Cross Section

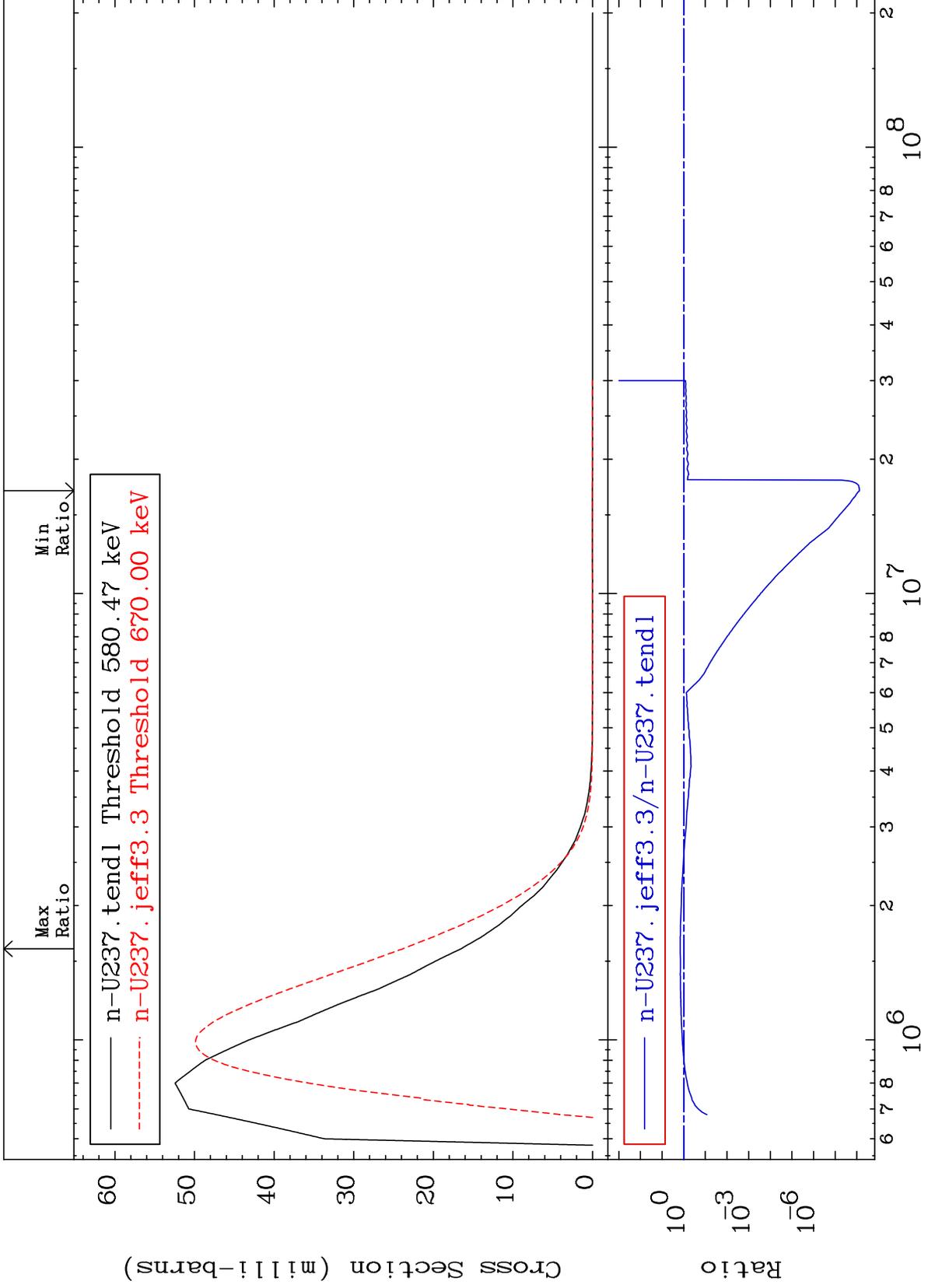
92-U -237
-100.0 To 61.04 %



MAT 9234

MT= 79 (n,n') Level
Cross Section

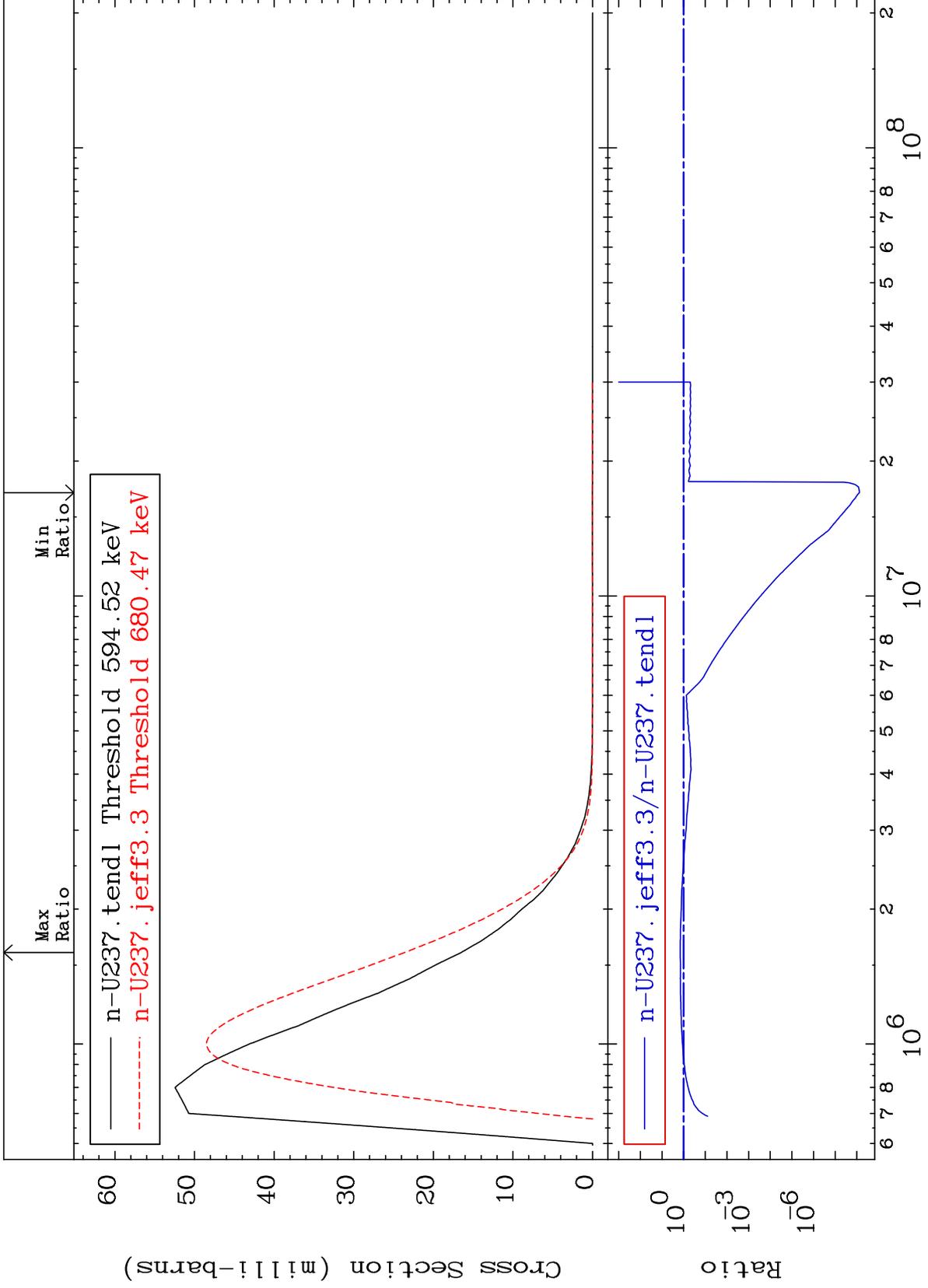
92-U -237
-100.0 To 44.27 %



MAT 9234

MT= 80 (n,n') Level
Cross Section

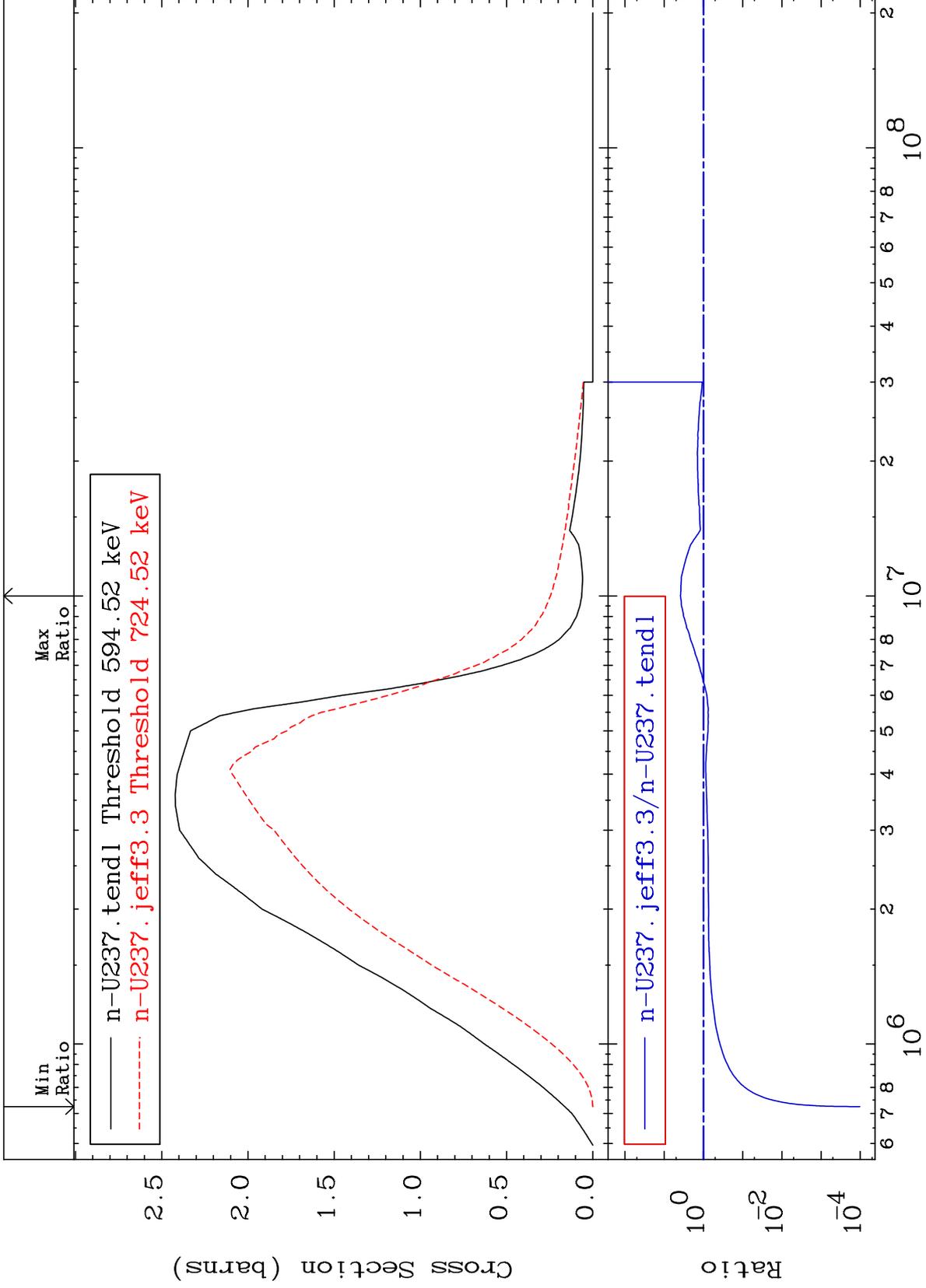
92-U -237
-100.0 To 42.97 %



MAT 9234

(n, n') Continuum
Cross Section

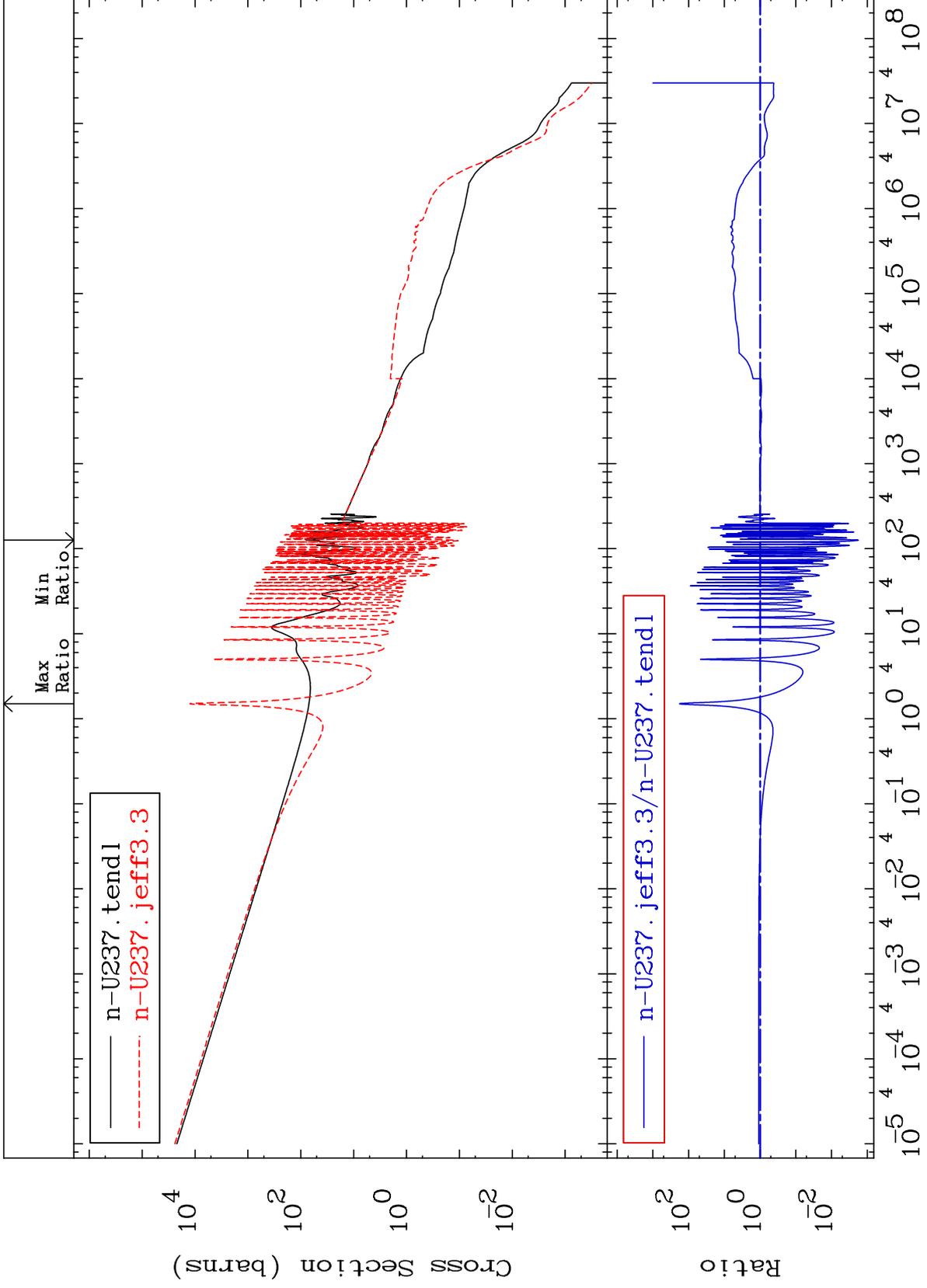
92-U -237
-99.99 To 283.5 %

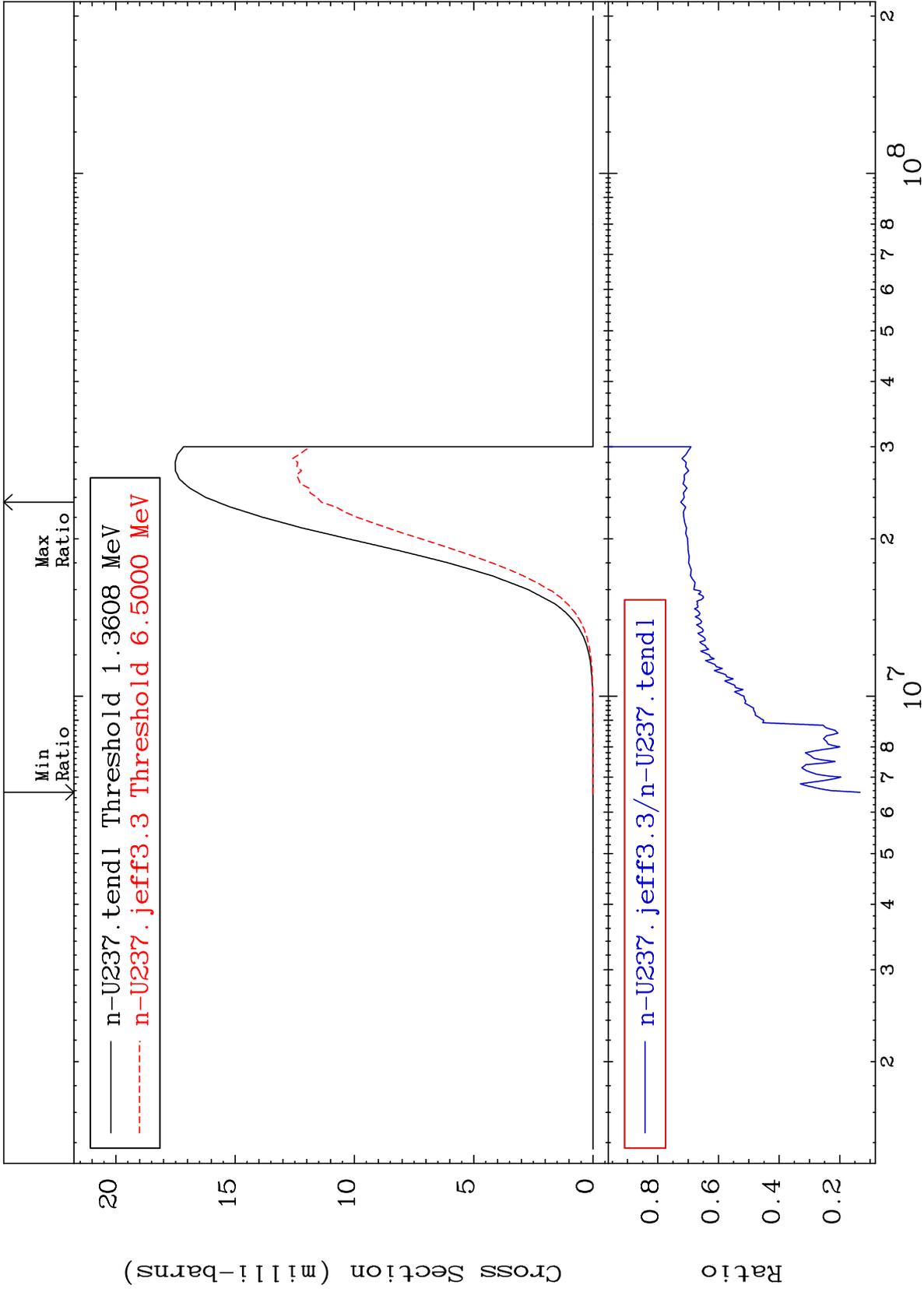


MAT 9234

92-U -237
-99.83 To 9999. %

(n, γ)
Cross Section





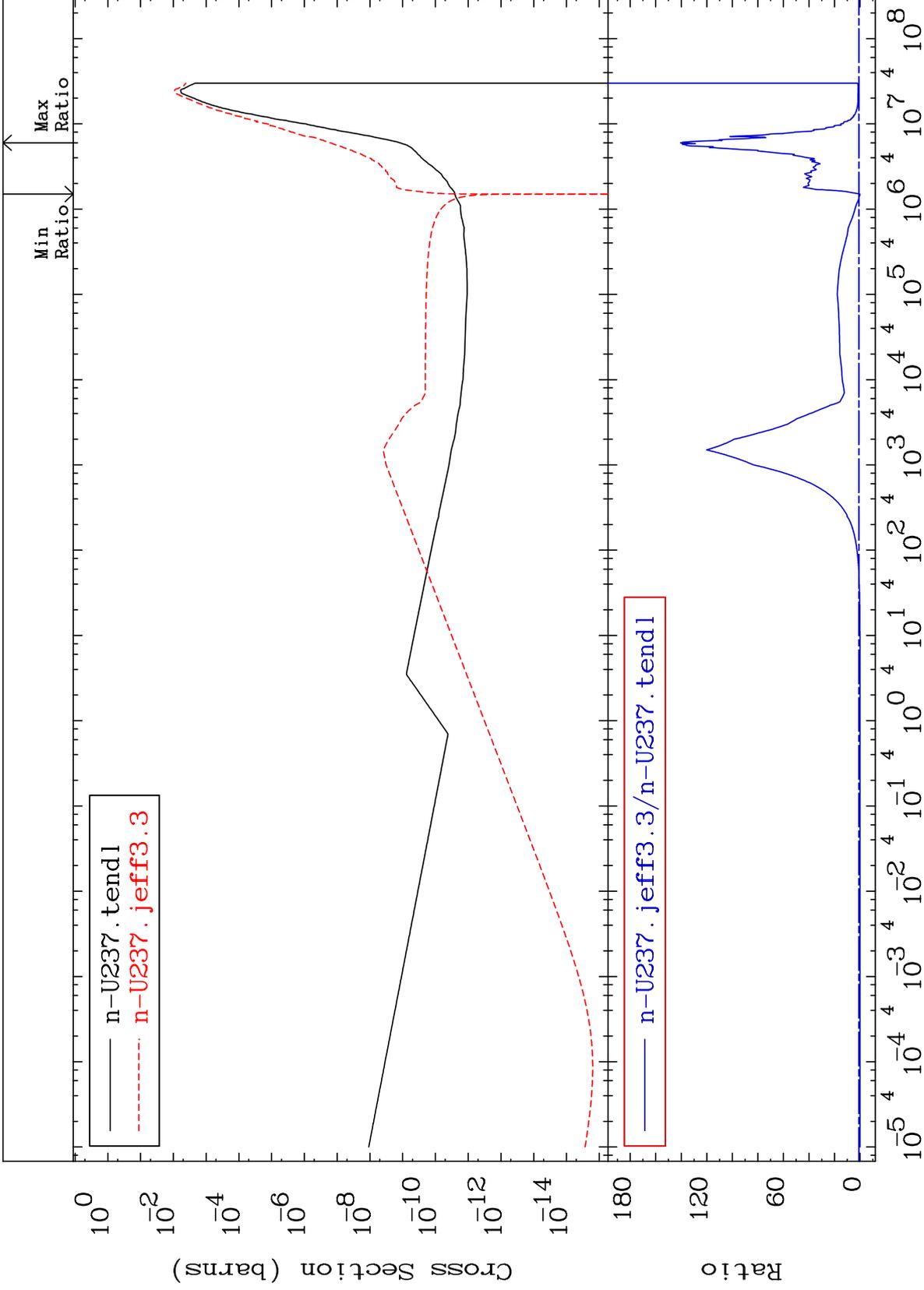
MAT 9234

(n, α)

92-U -237

Cross Section

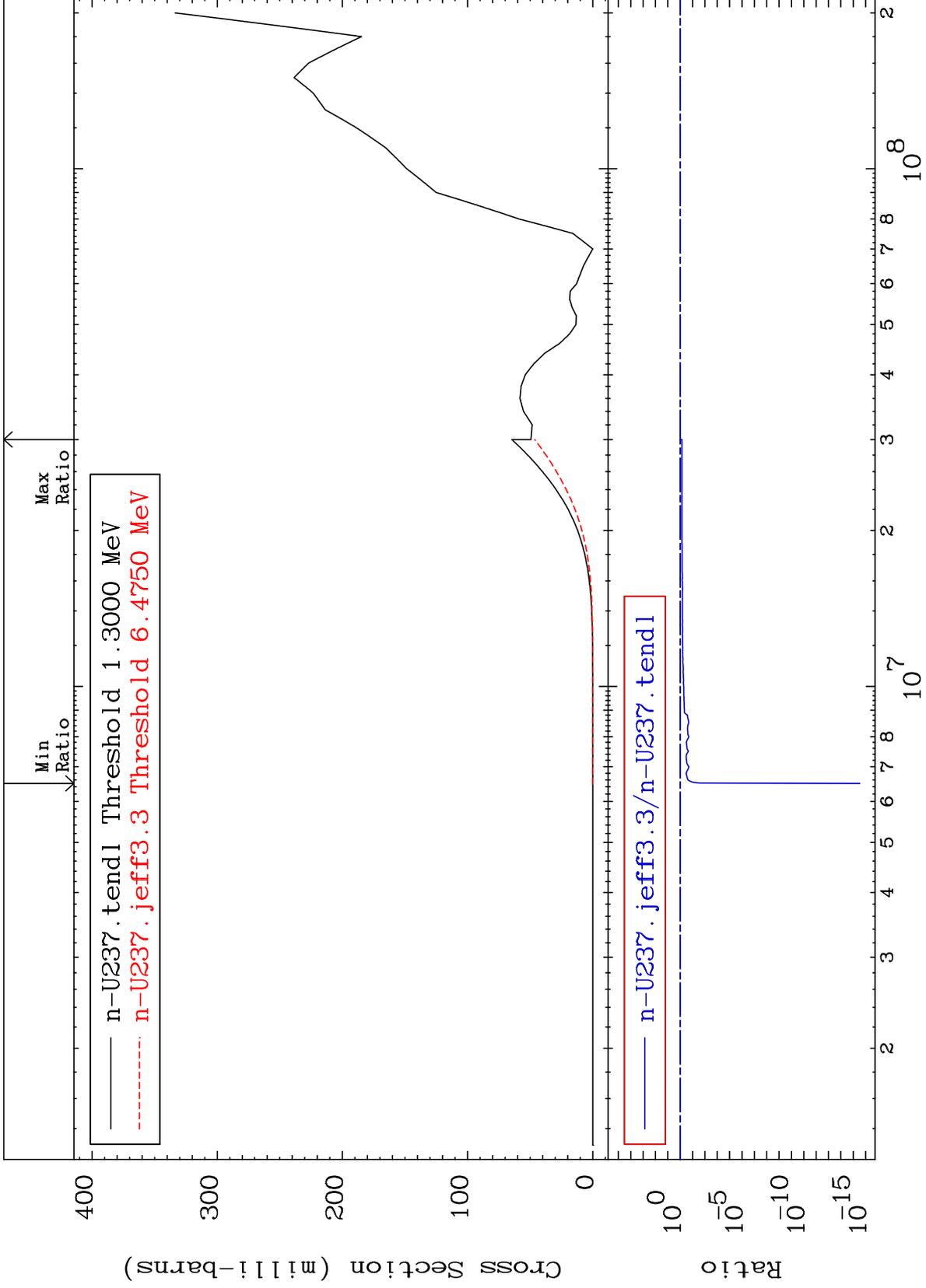
-100.0 To 9999. %



47

Incident Energy (eV)

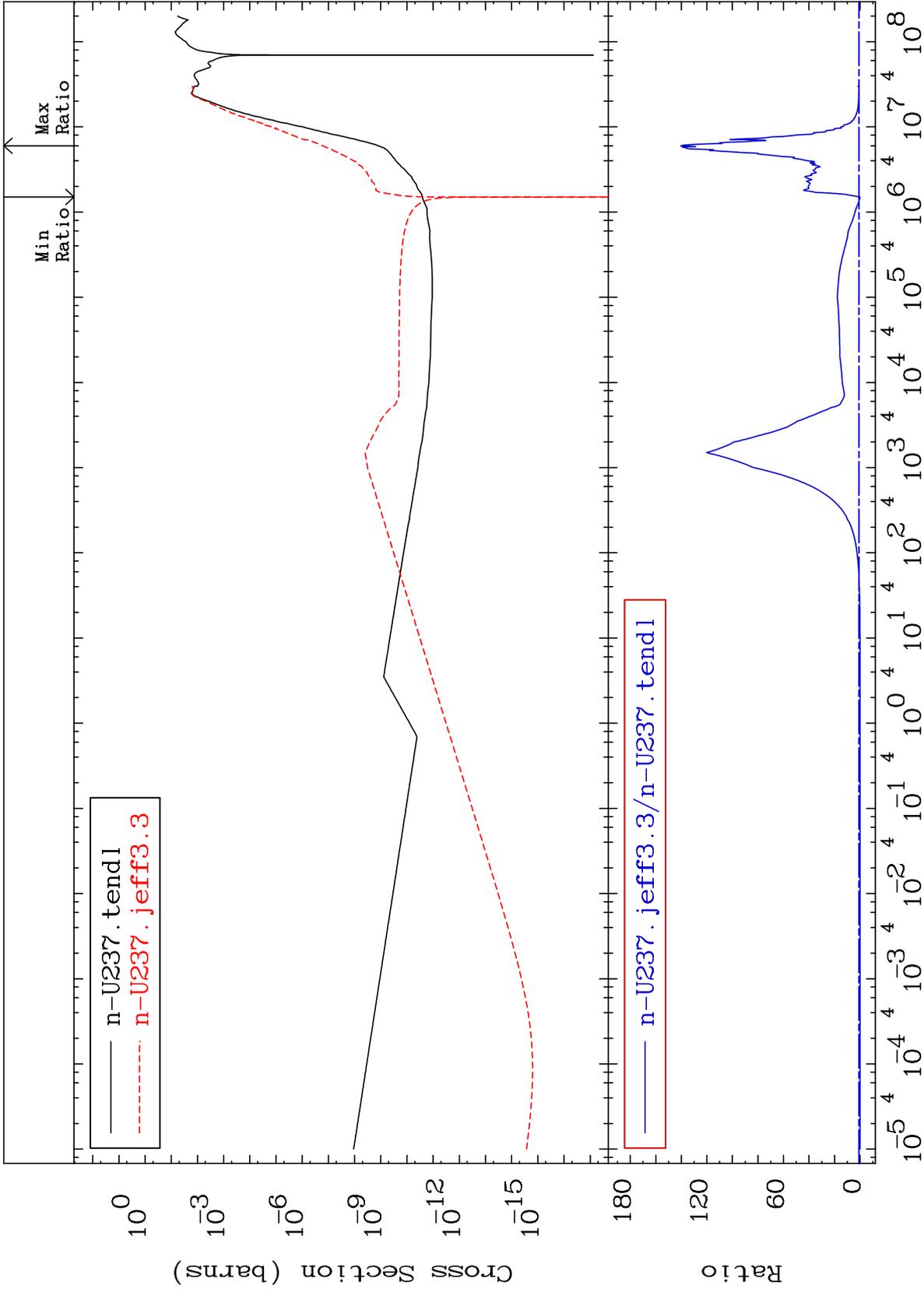
92-U -237



MAT 9234

He-4 Production
Cross Section

92-U -237
-100.0 To 9999. %



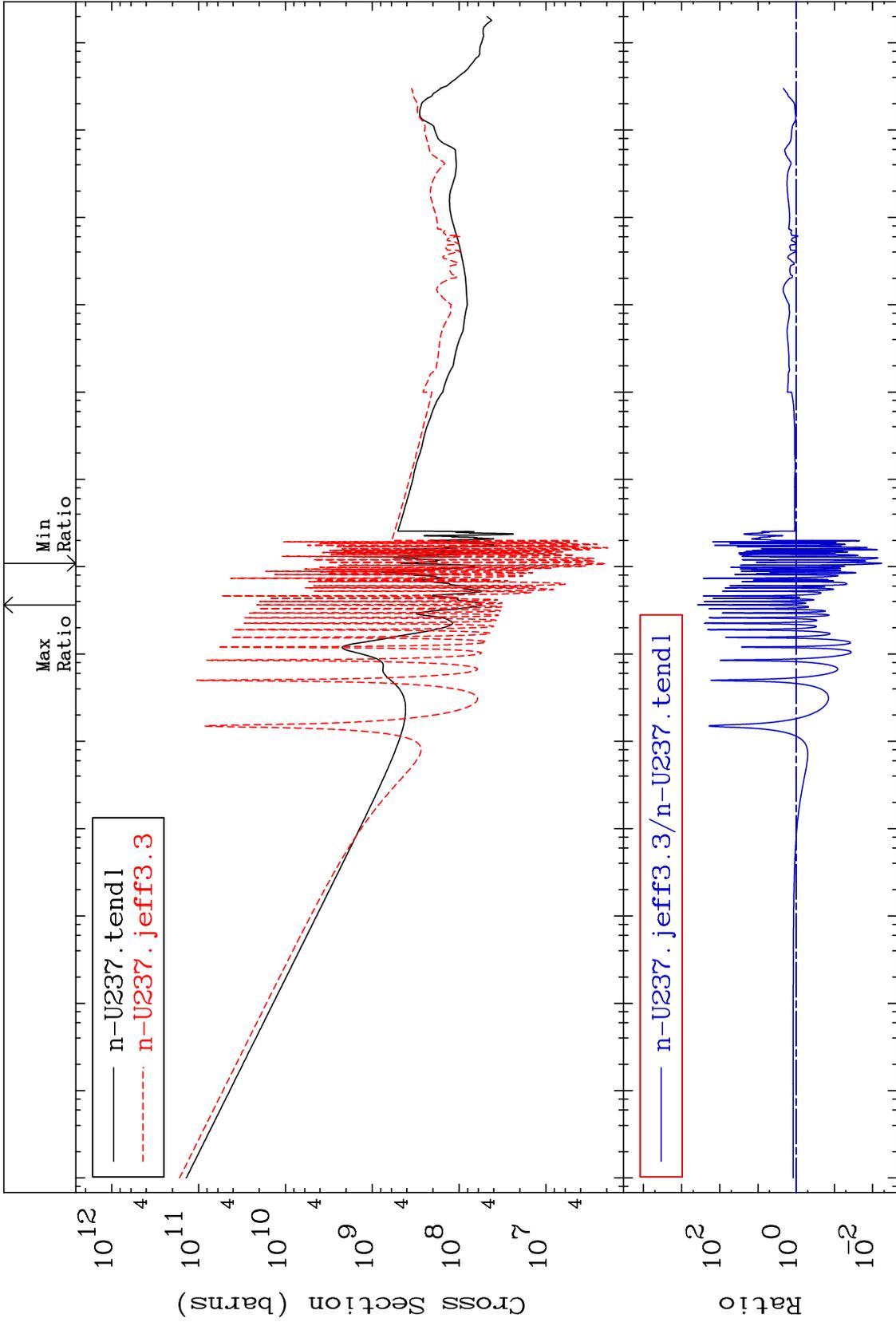
MAT 9234

Kerma total (eV-barns)

92-U -237

-99.42 To 9999. %

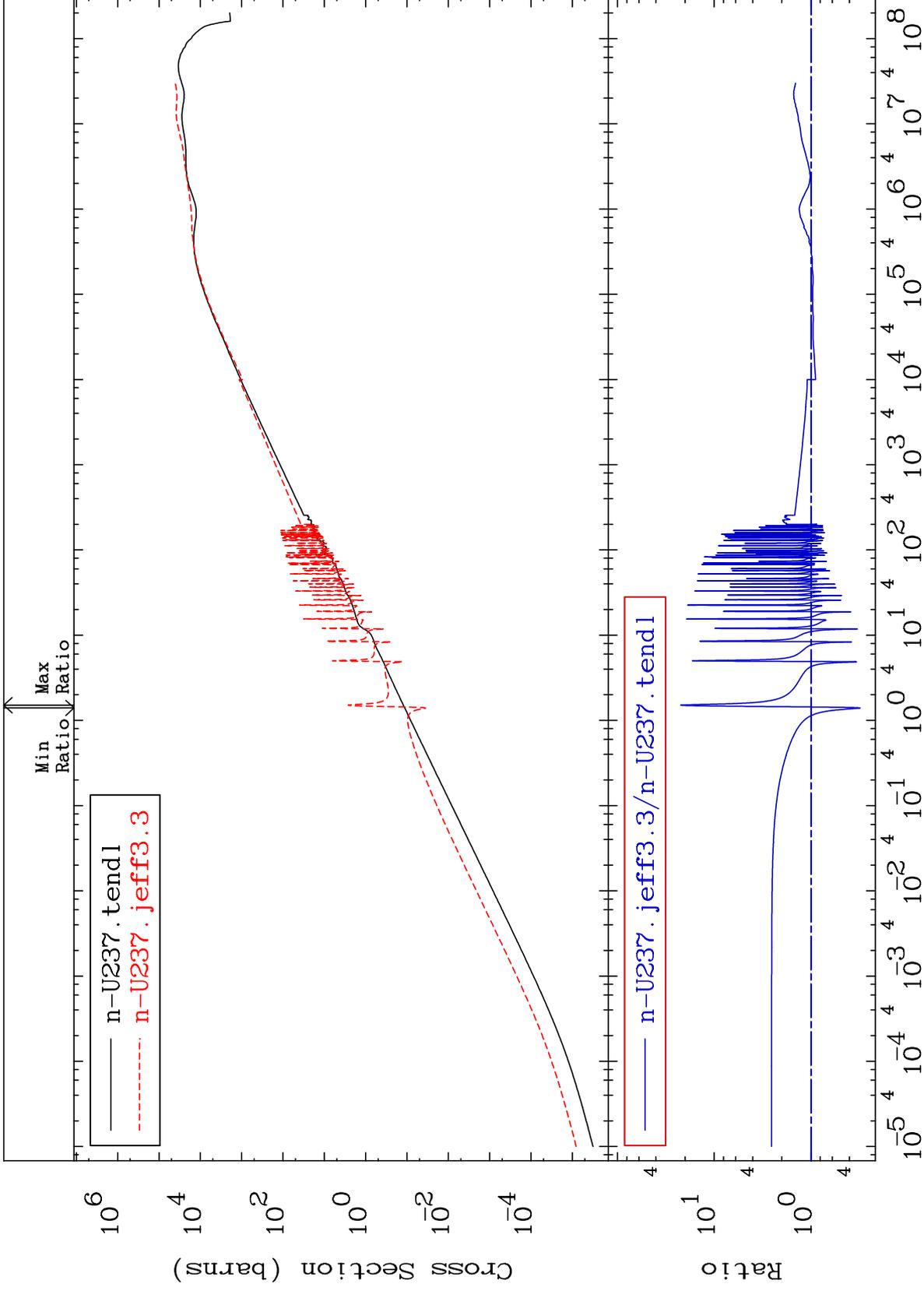
Cross Section

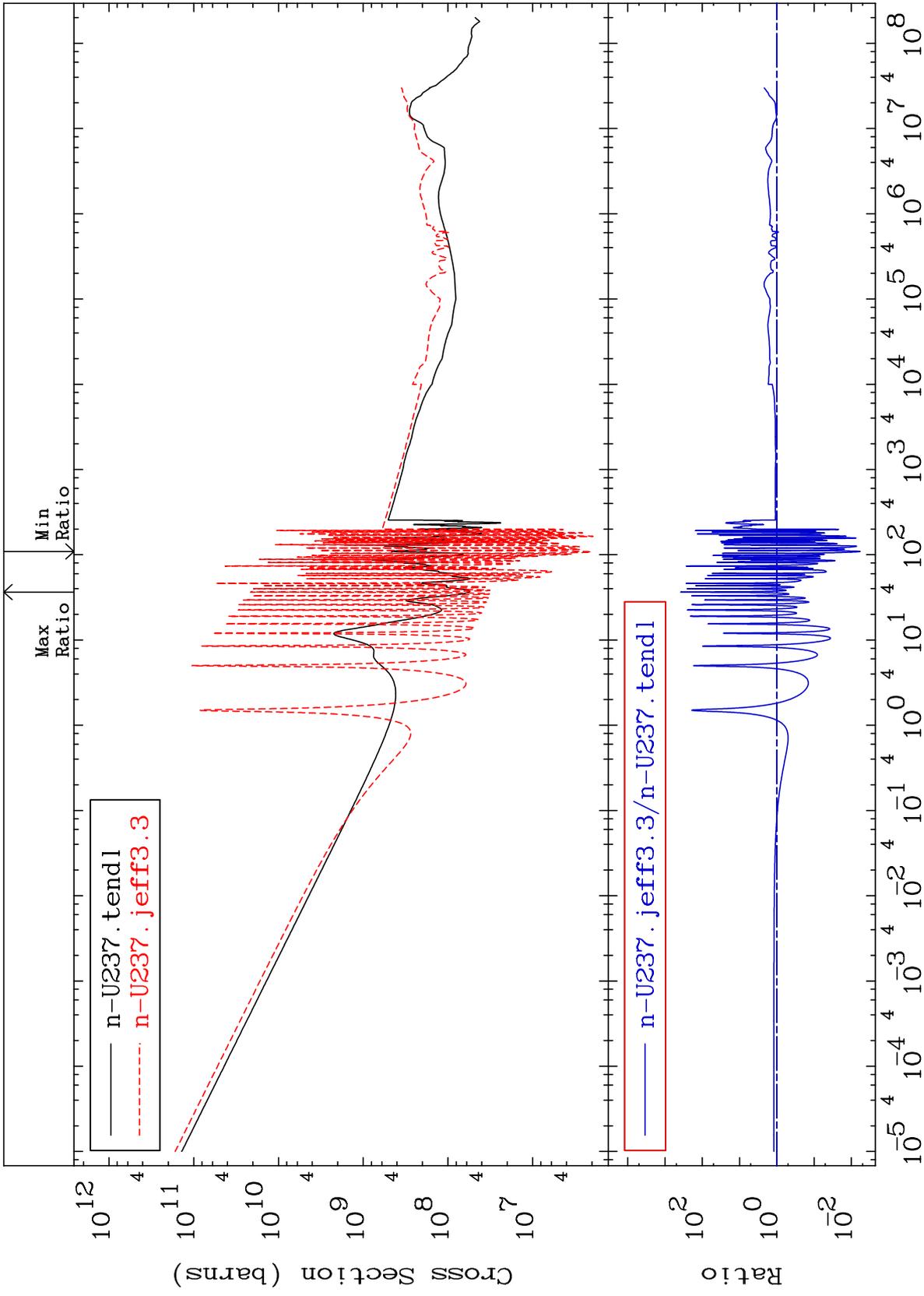


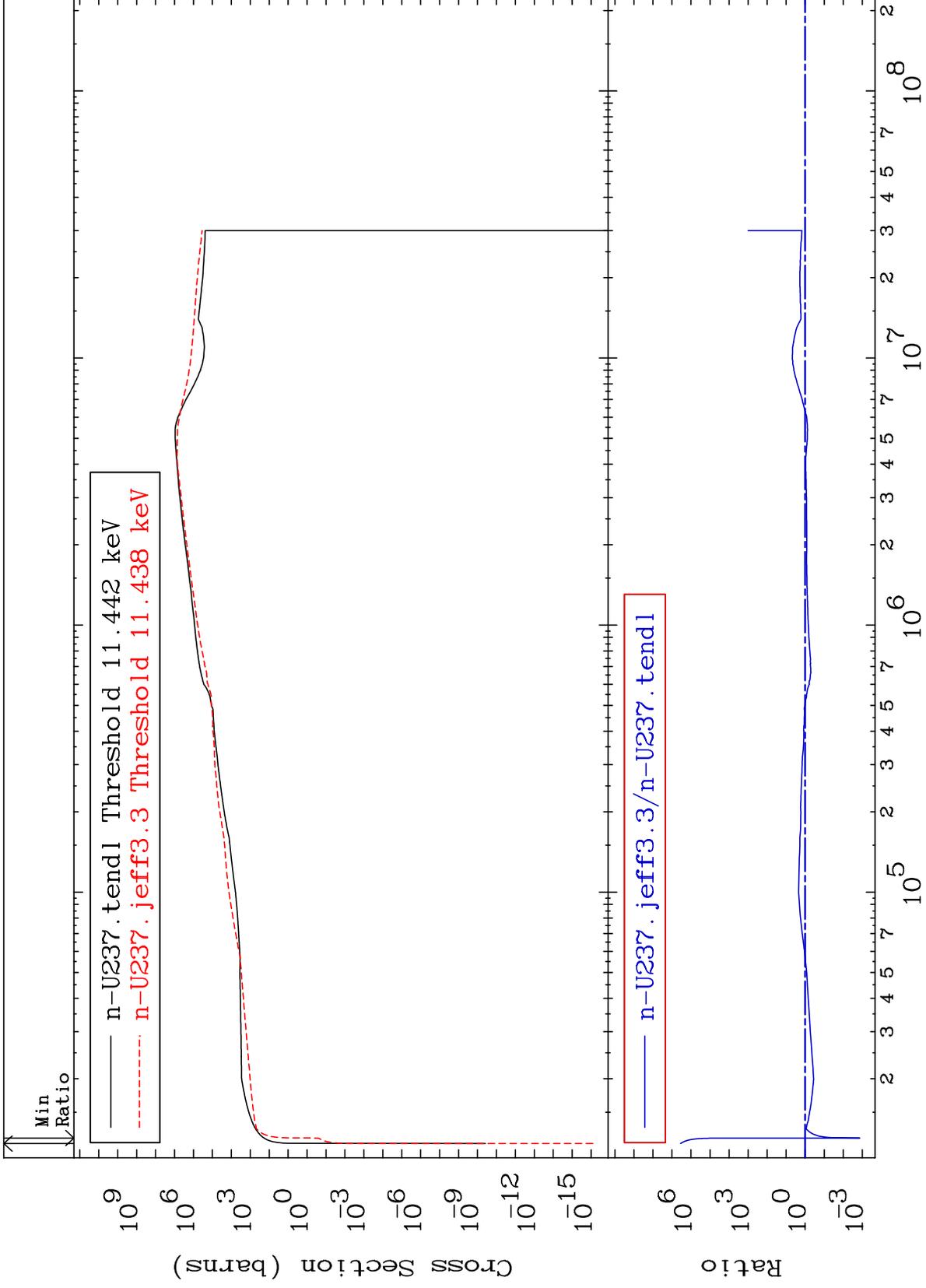
50

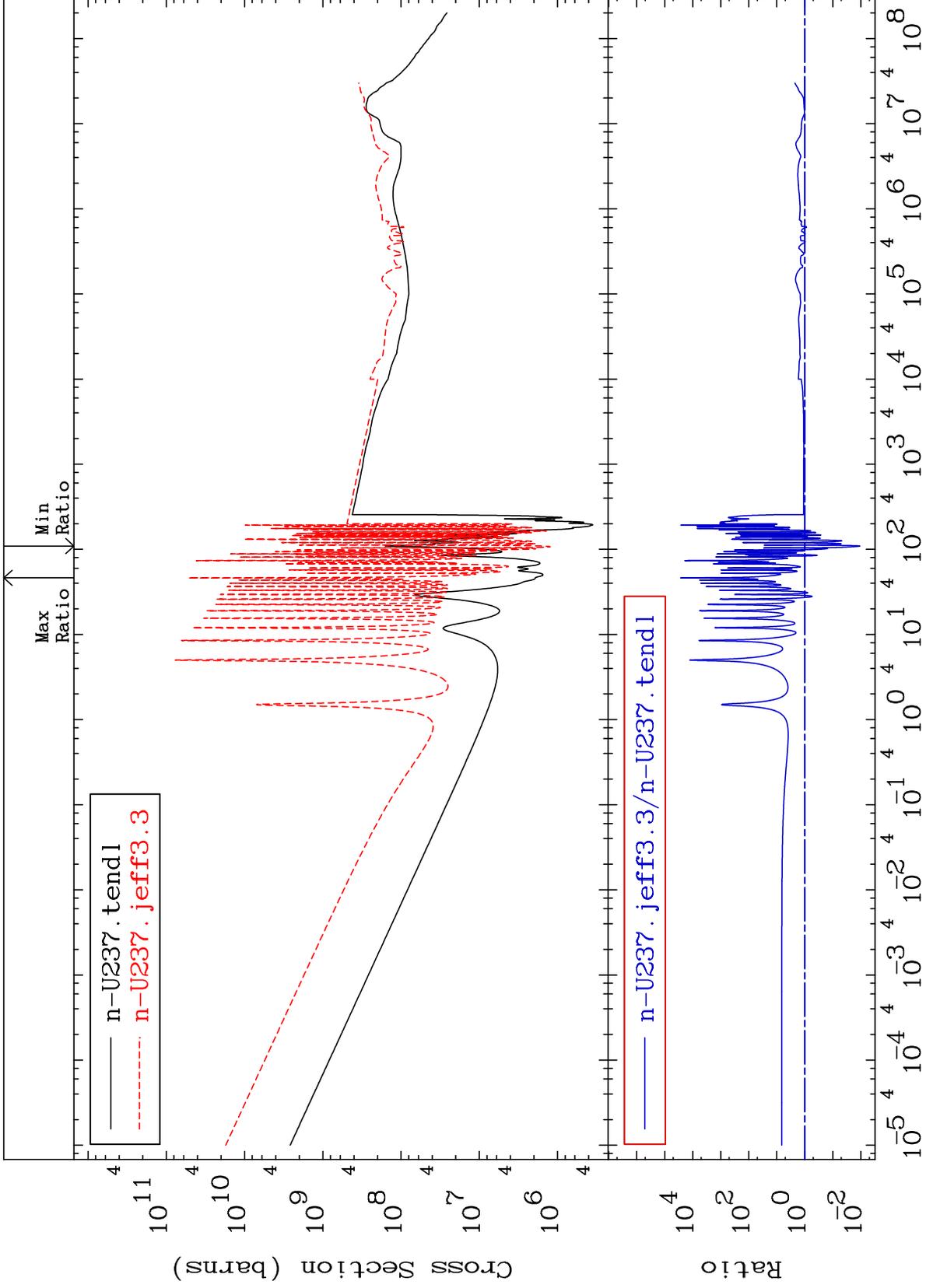
Incident Energy (eV)

92-U -237





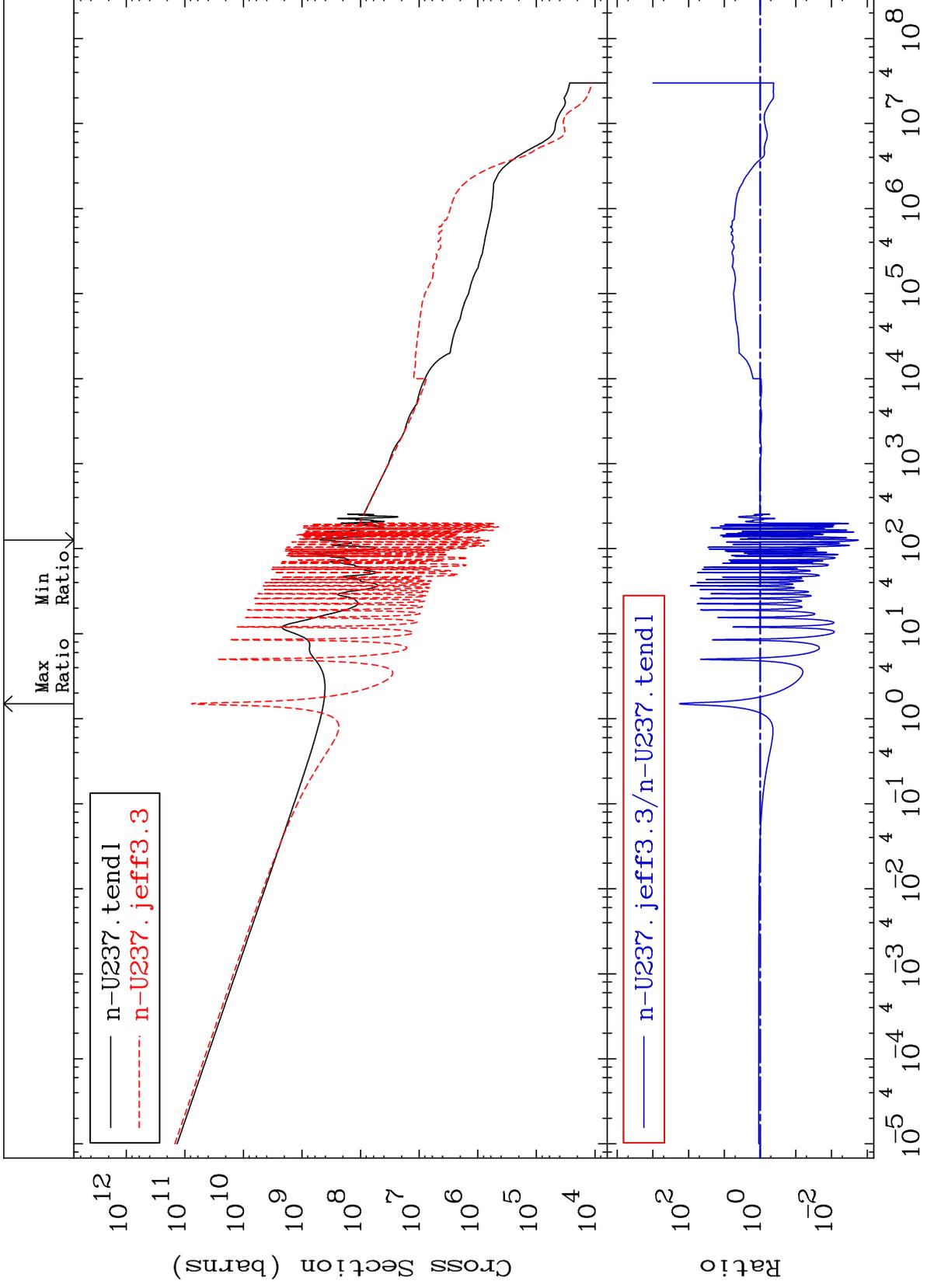




MAT 9234

Kerma capture (mt102)
Cross Section

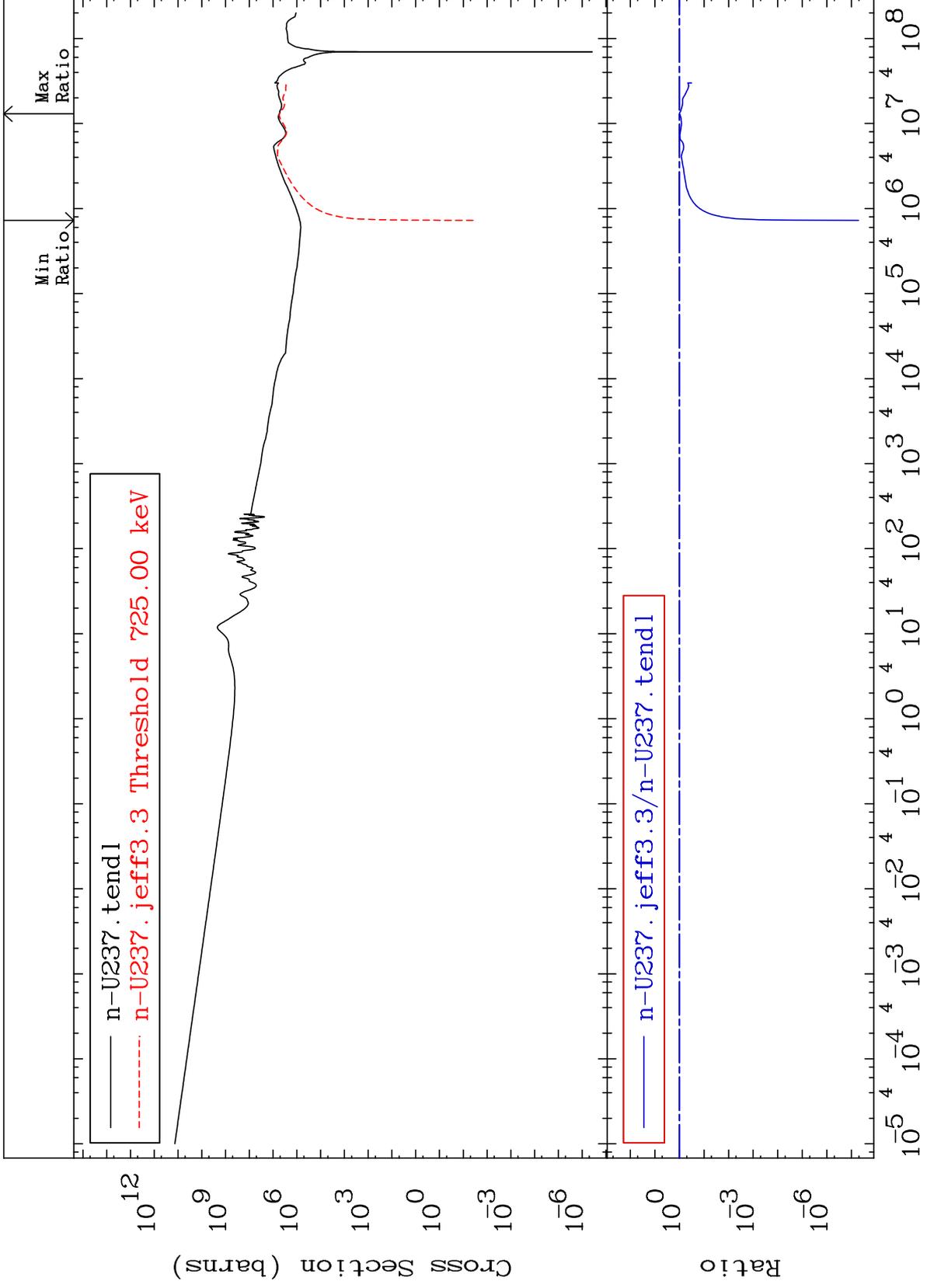
92-U -237
-99.82 To 9999. %



MAT 9234

Total photon (eV-barns)
Cross Section

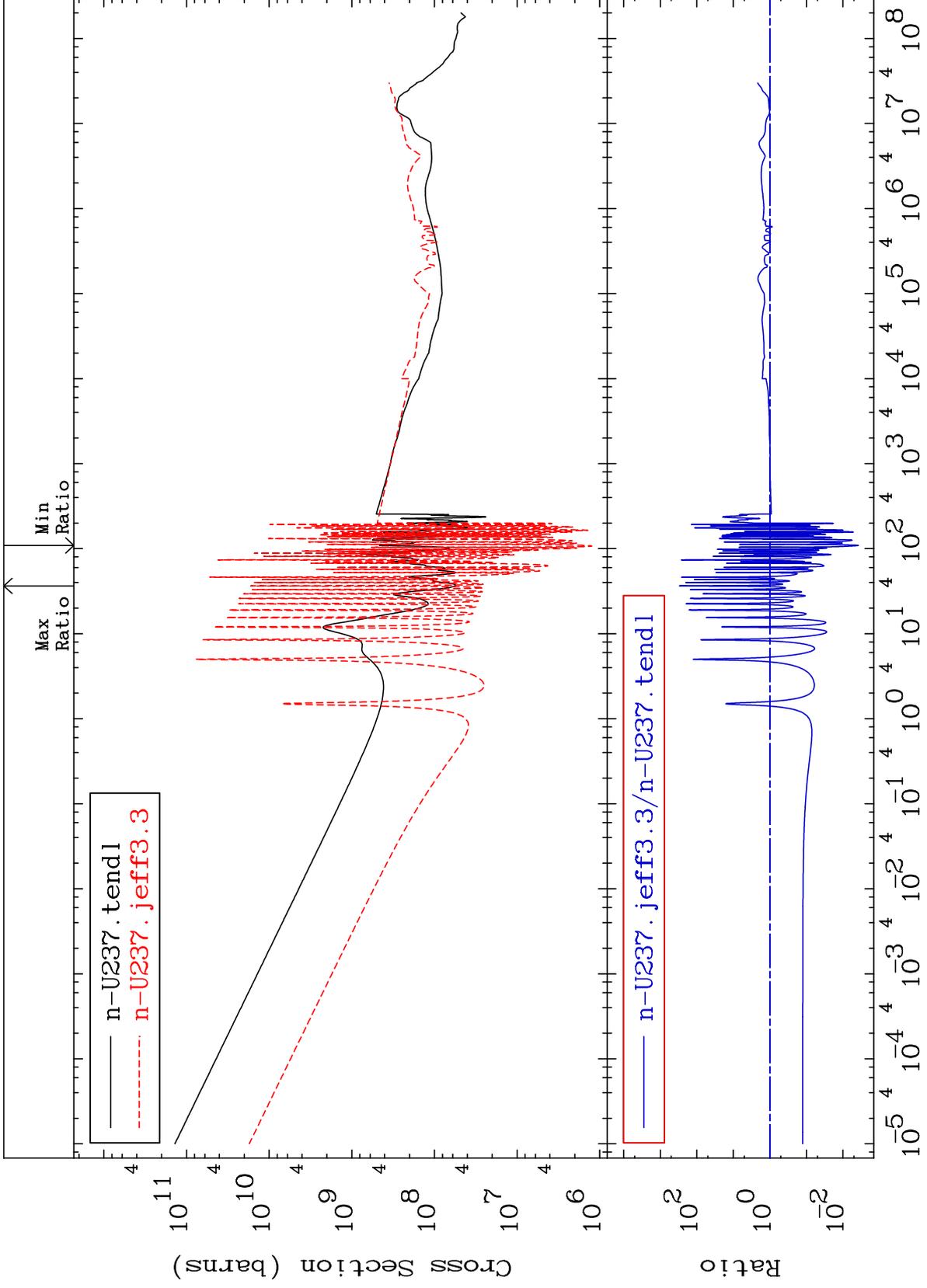
92-U -237
-100.0 To -1.221%

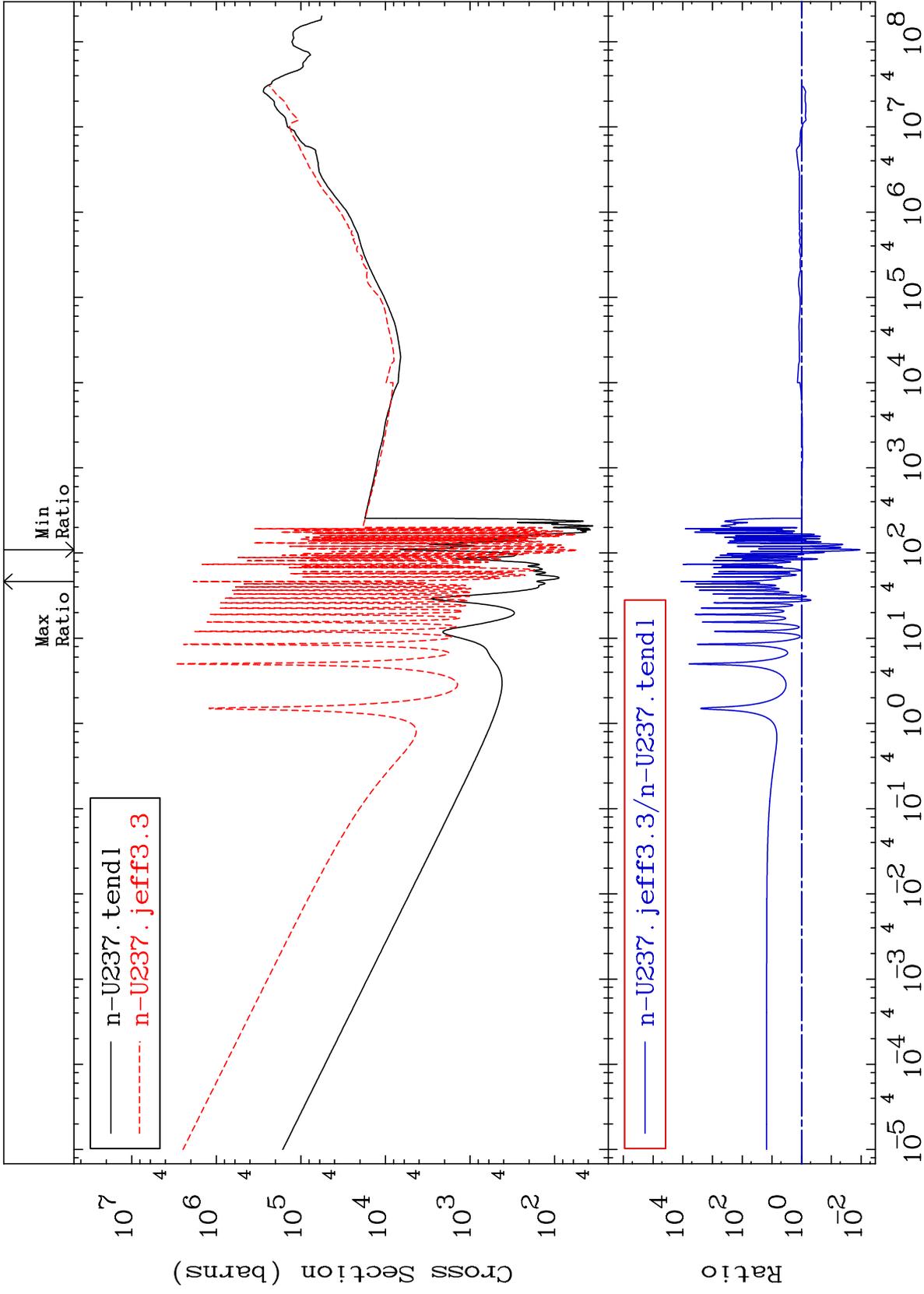


56

Incident Energy (eV)

92-U -237

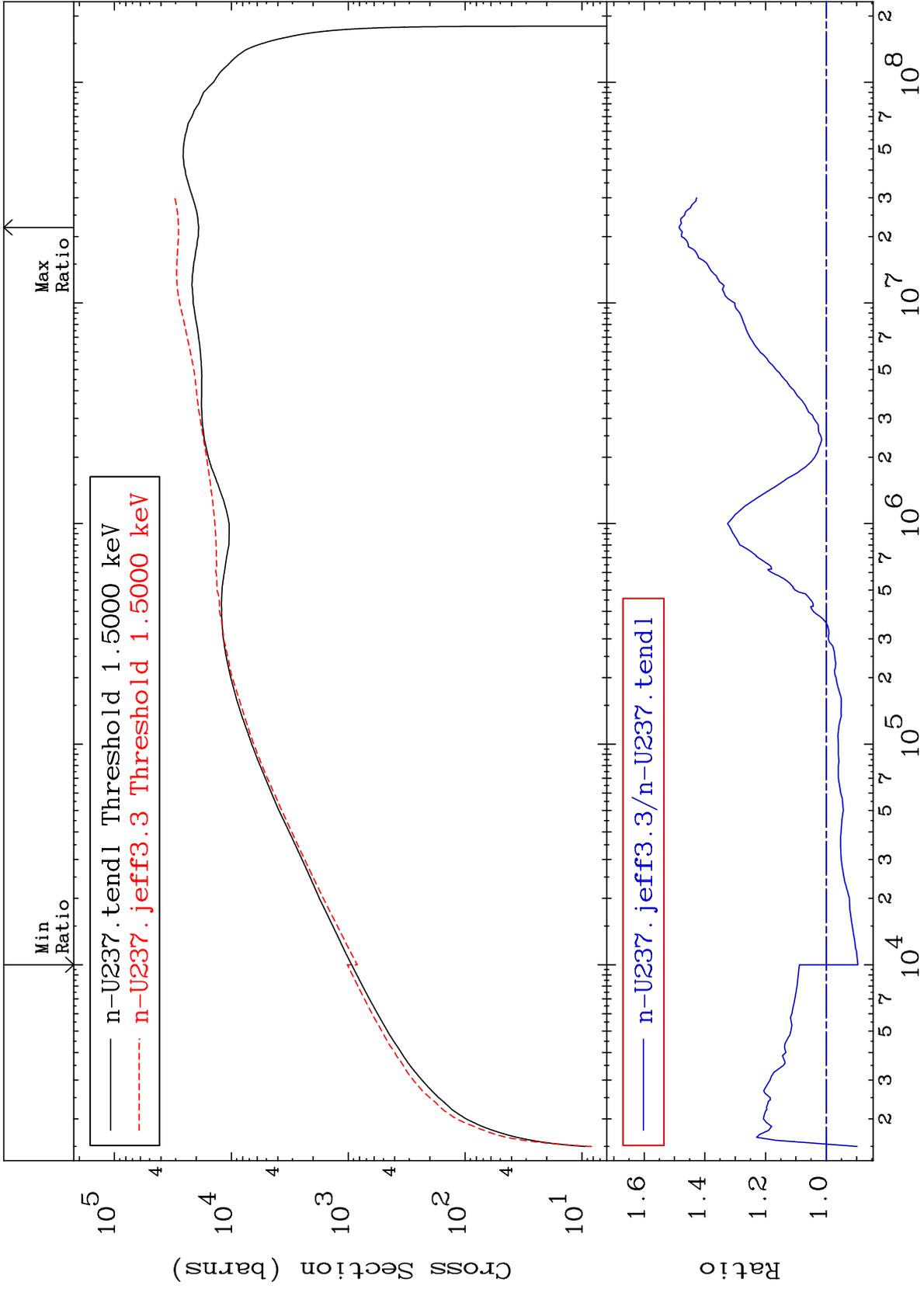


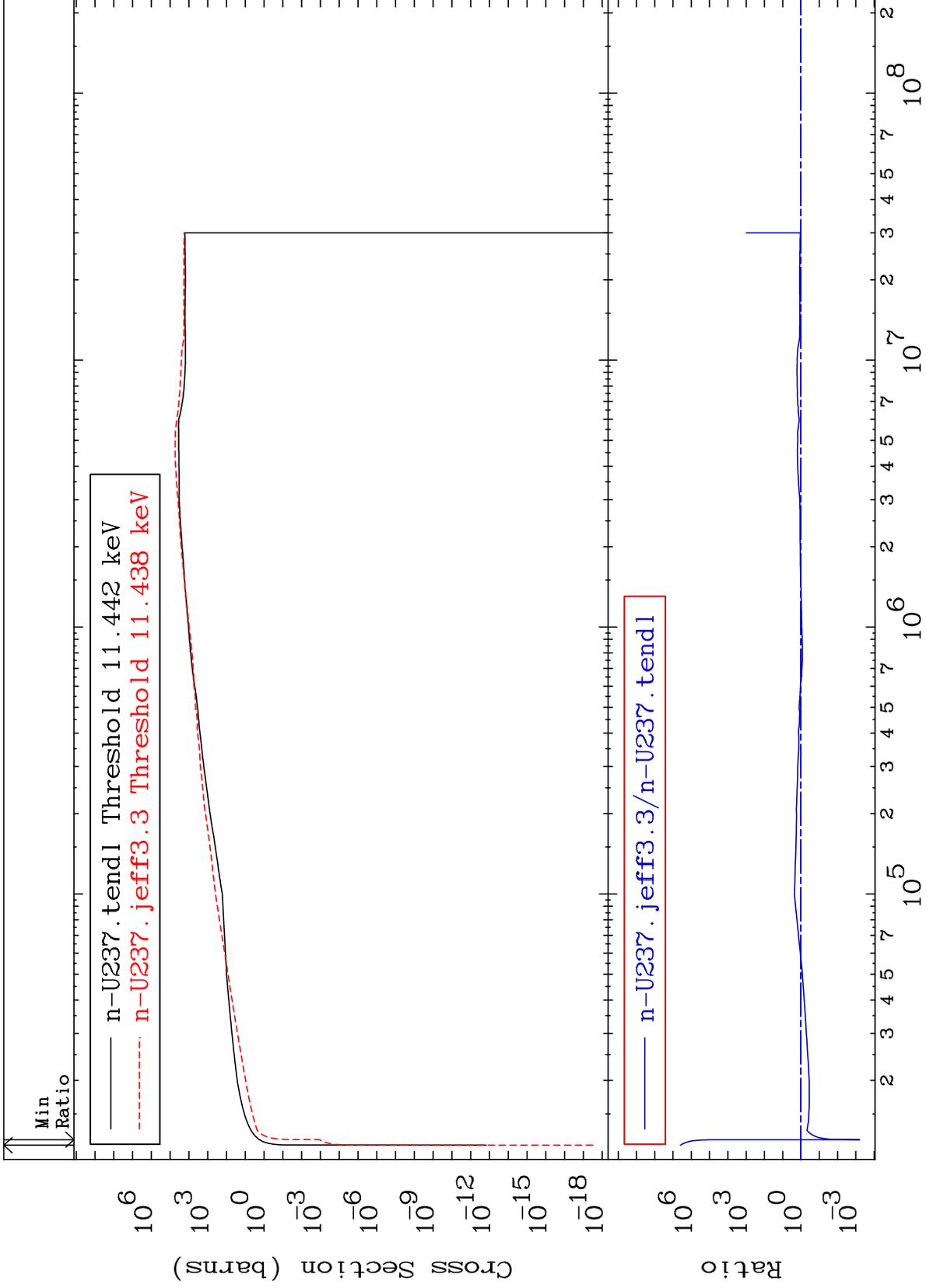


MAT 9234

Dpa elastic (mt2)
Cross Section

92-U -237
-10.42 To 48.50 %

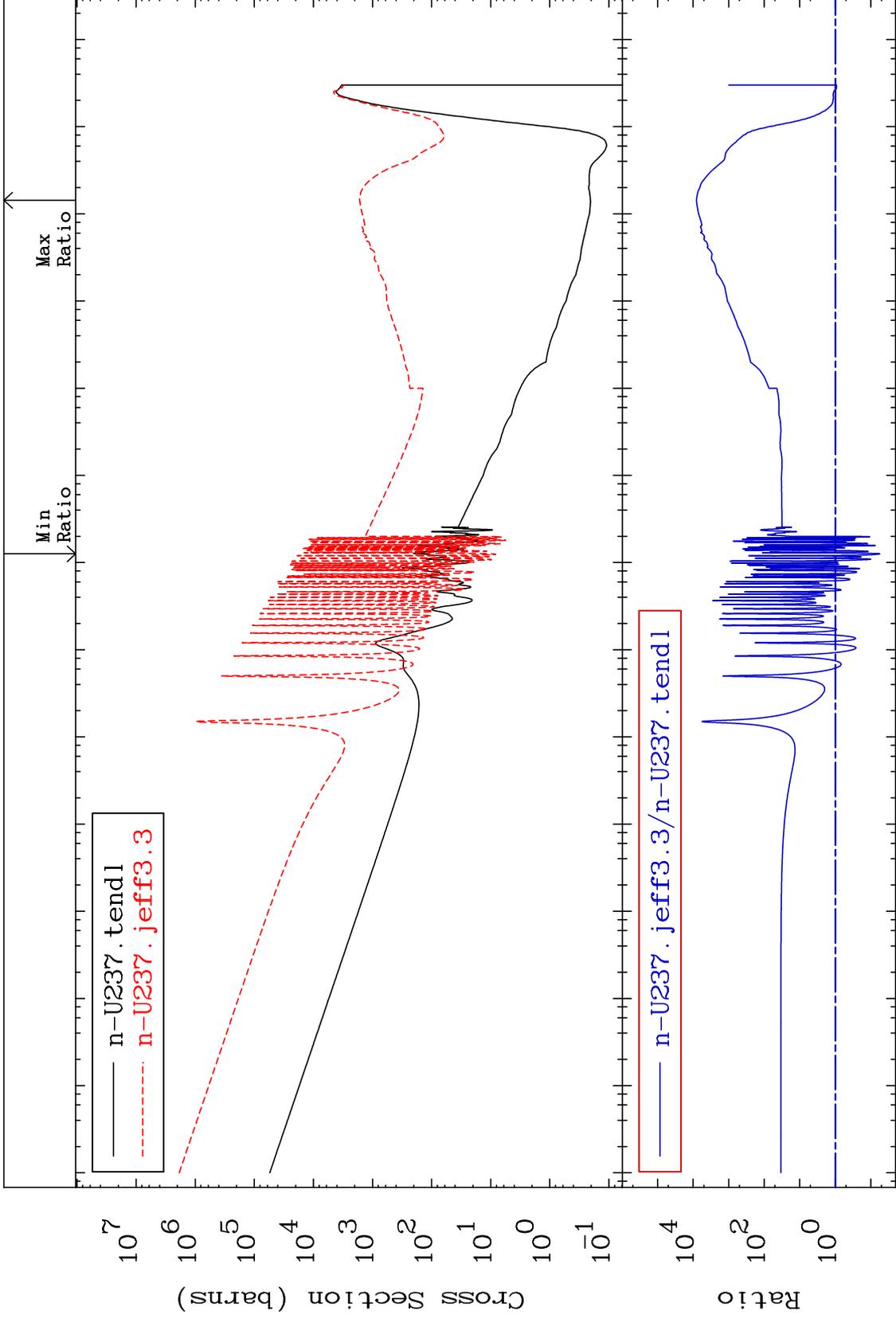




MAT 9234

Dpa disappearance (mt102 -120)
Cross Section

92-U -237
-94.50 To 9999. %



61

Incident Energy (eV)

92-U -237