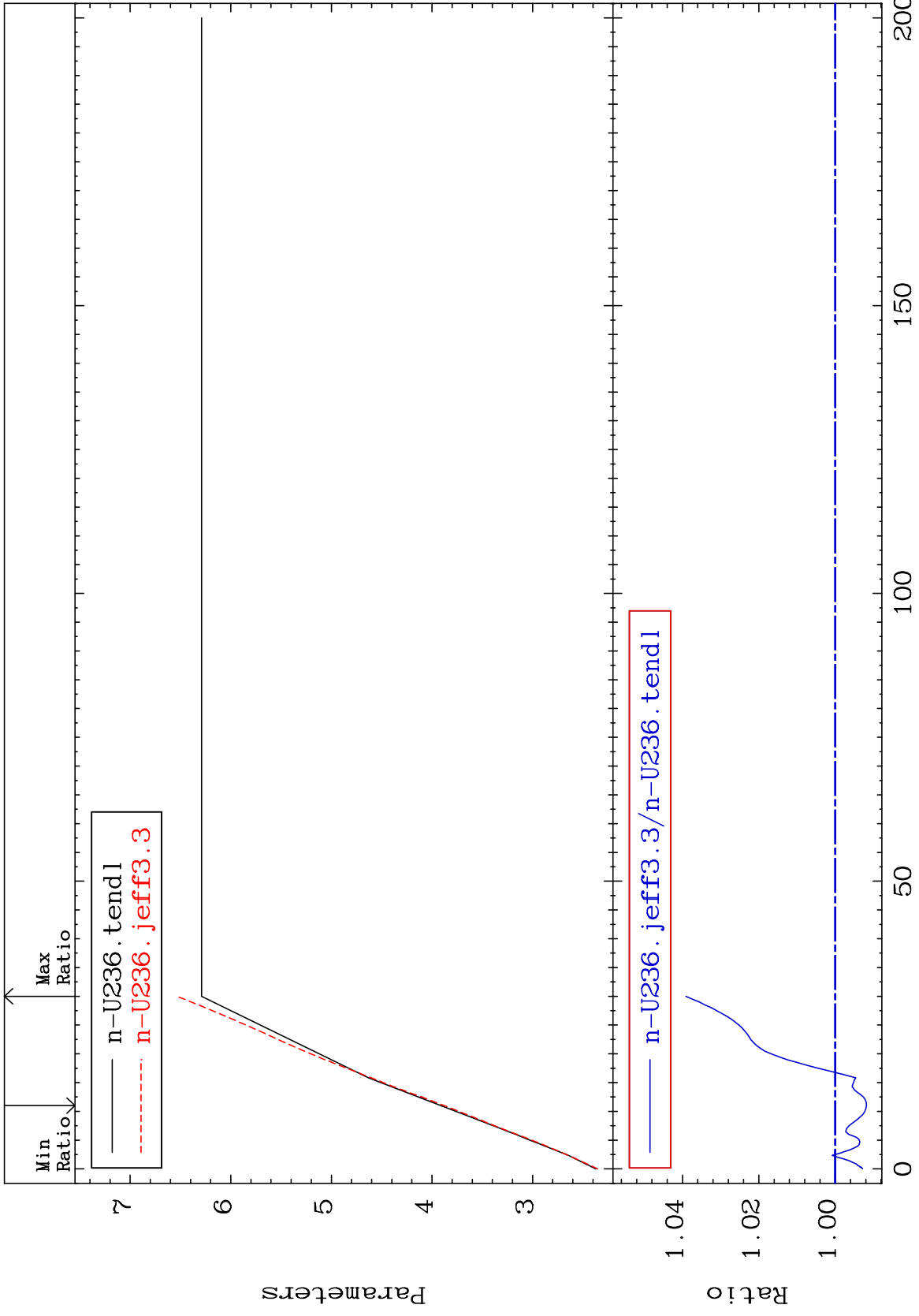


MAT 9231

Total $\bar{\nu}$
Parameters

92-U -236
-0.819 To 3.909 %



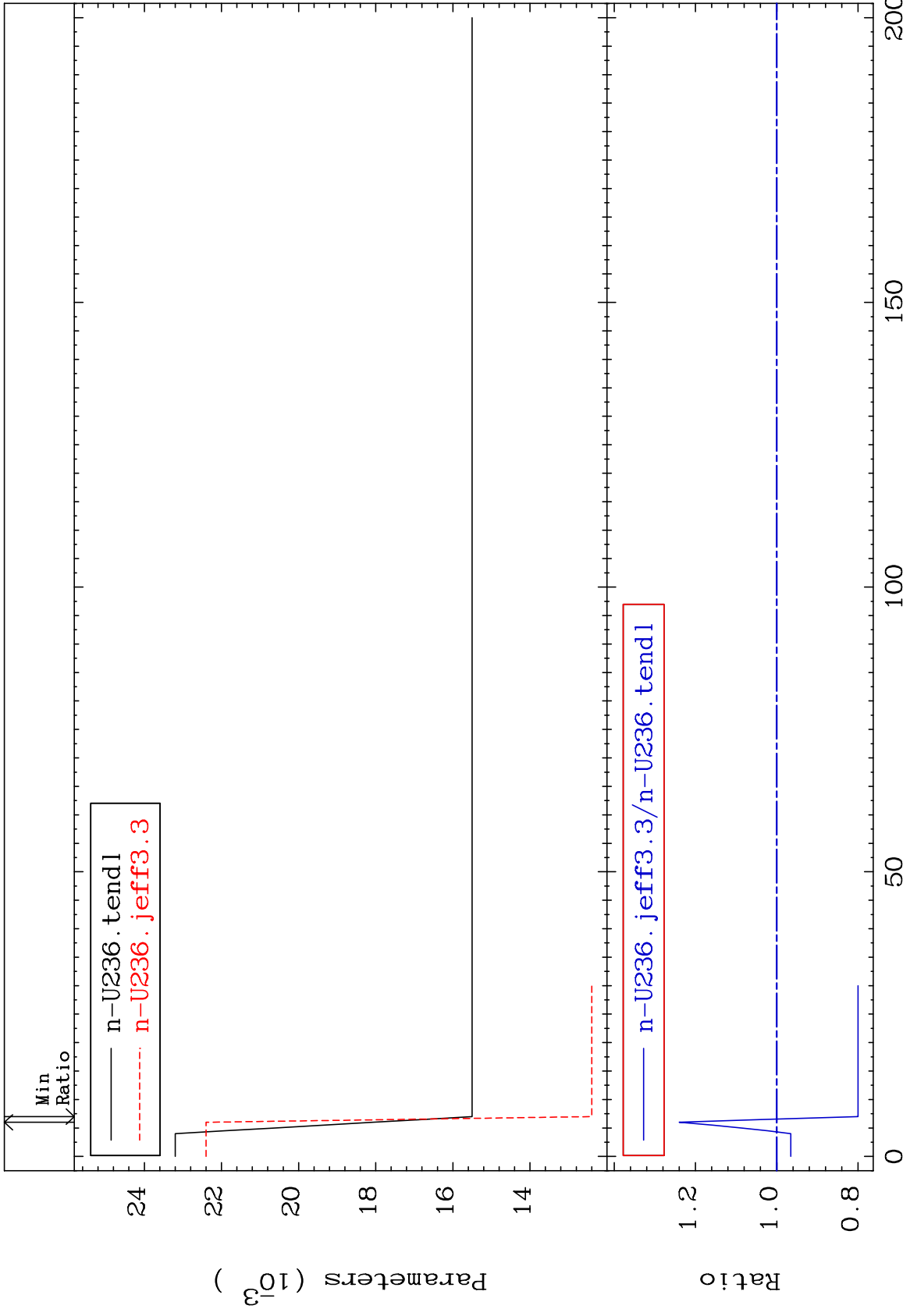
Incident Energy (MeV)

92-U -236

MAT 9231

Delayed $\bar{\nu}$
Parameters

92-U -236
-20.00 To 23.99 %



Incident Energy (MeV)

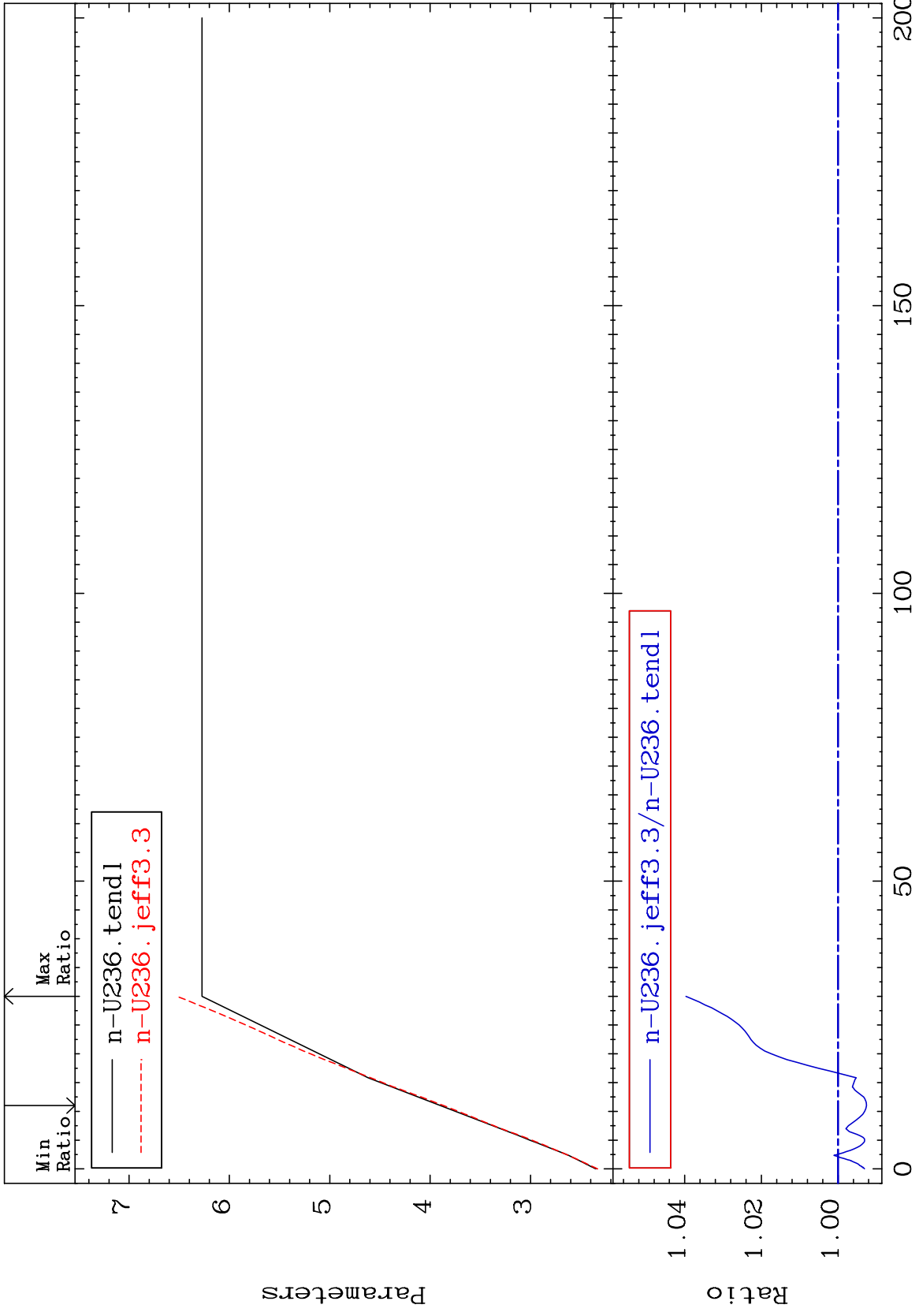
92-U -236

2

MAT 9231

Prompt $\bar{\nu}$
Parameters

92-U -236
-0.743 To 3.968 %



3

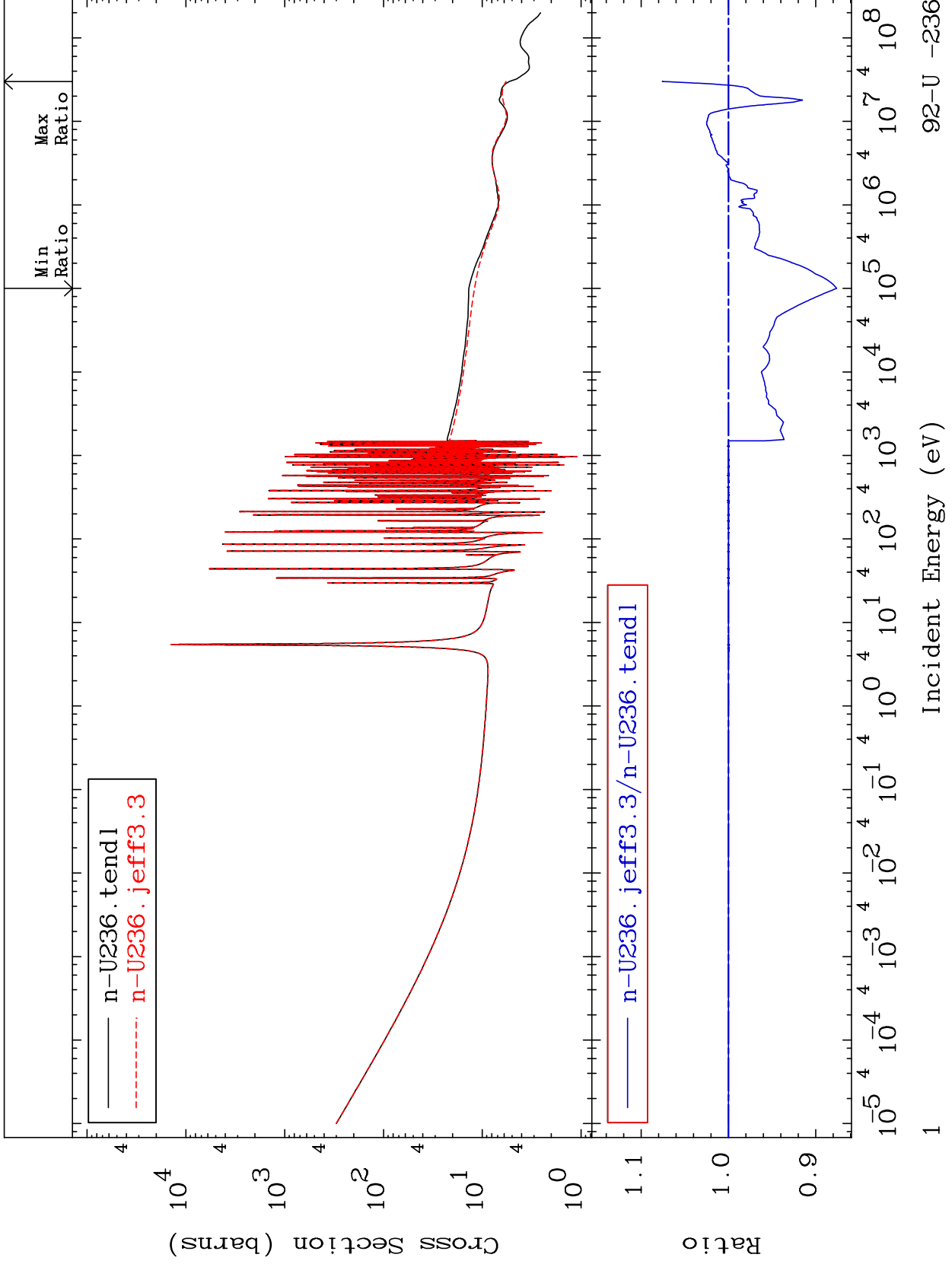
Incident Energy (MeV)

92-U -236

MAT 9231

Total
Cross Section

92-U -236
-12.39 To 7.582 %



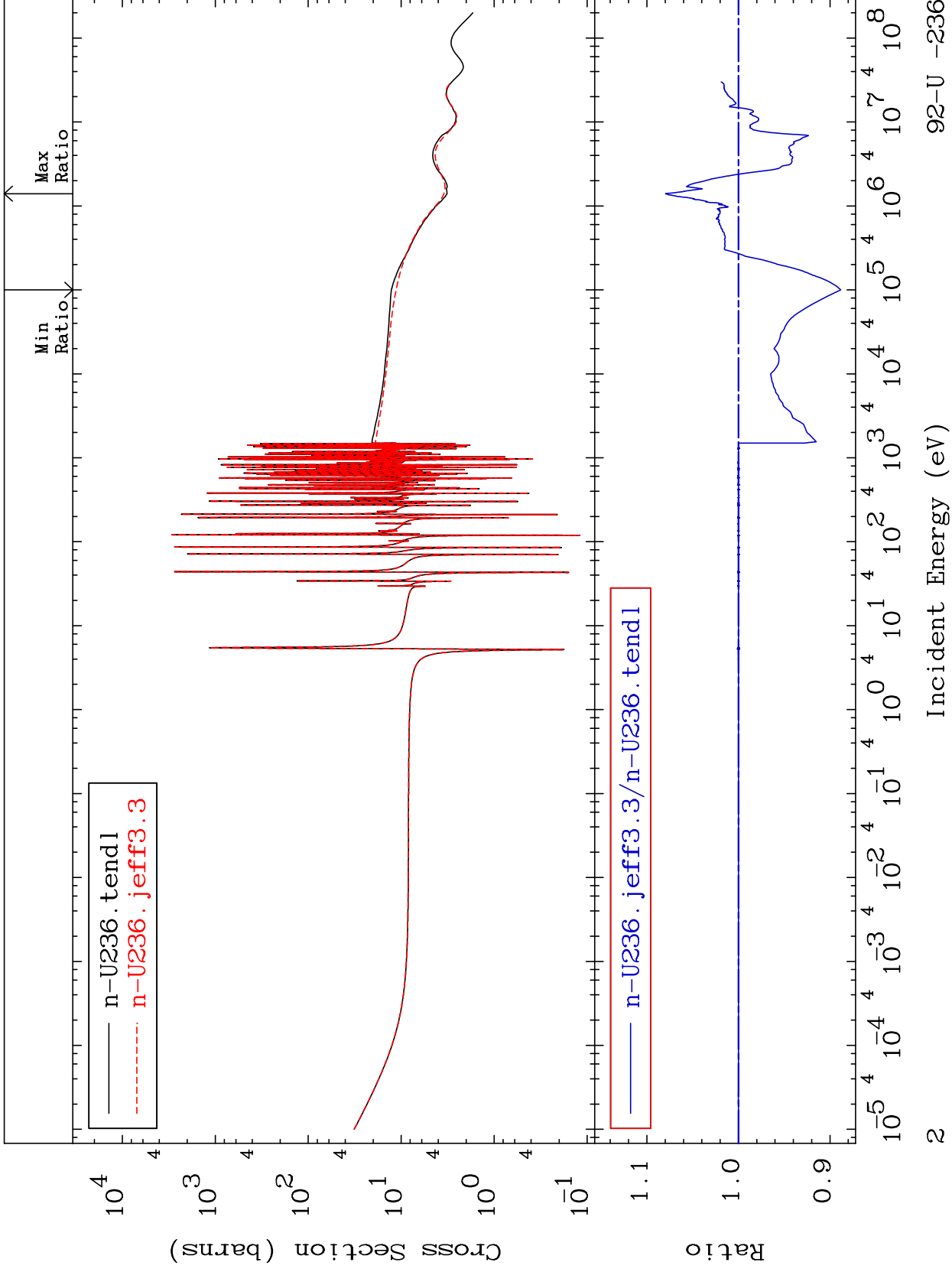
Incident Energy (eV)

92-U -236

MAT 9231

Elastic
Cross Section

92-U -236
-11.17 To 7.967 %

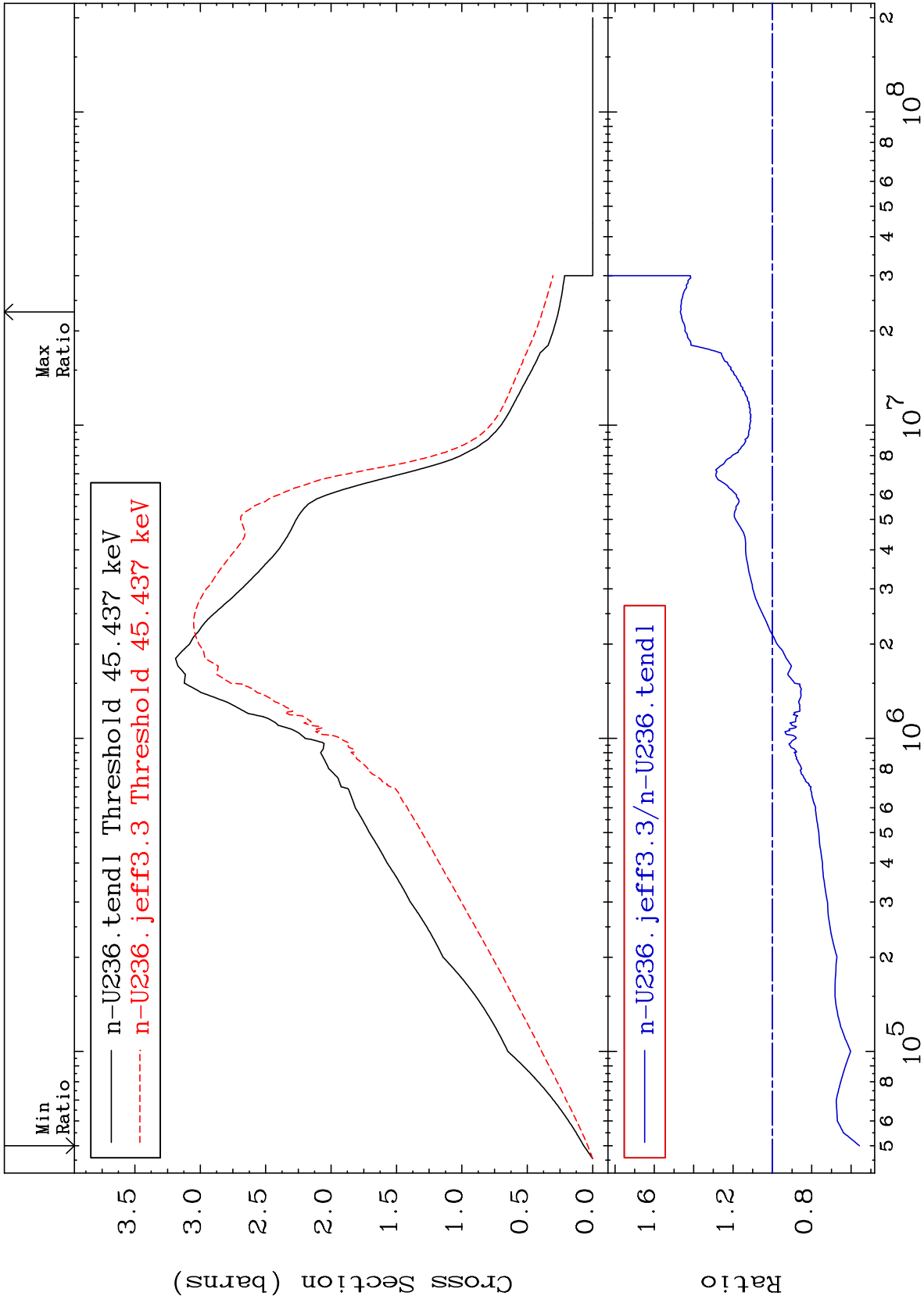


92-U -236

MAT 9231

Inelastic
Cross Section

92-U -236
-44.22 To 46.77 %



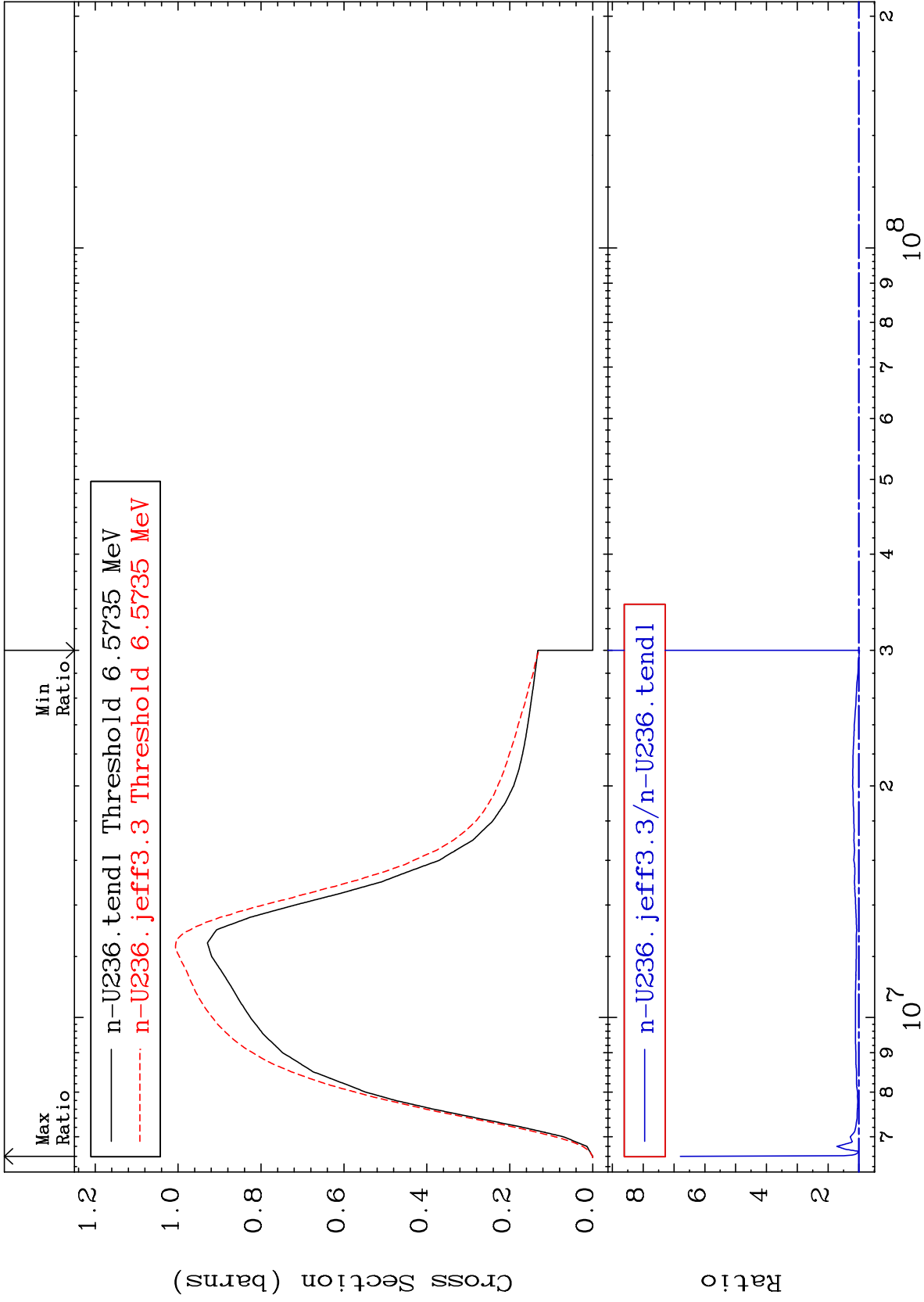
MAT 9231

(n,2n)

92-U -236

Cross Section

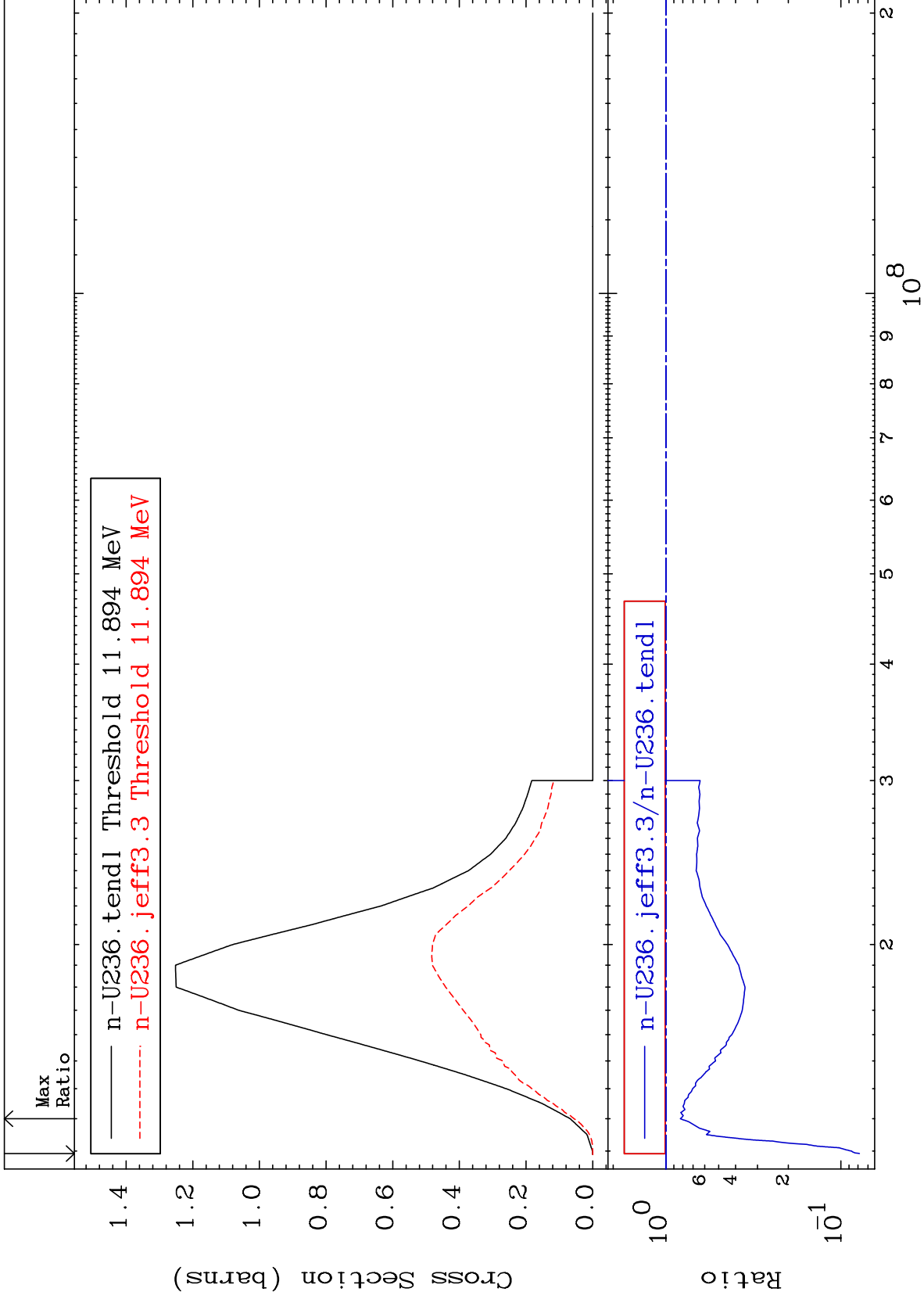
-1.769 To 579.4 %



4

Incident Energy (eV)

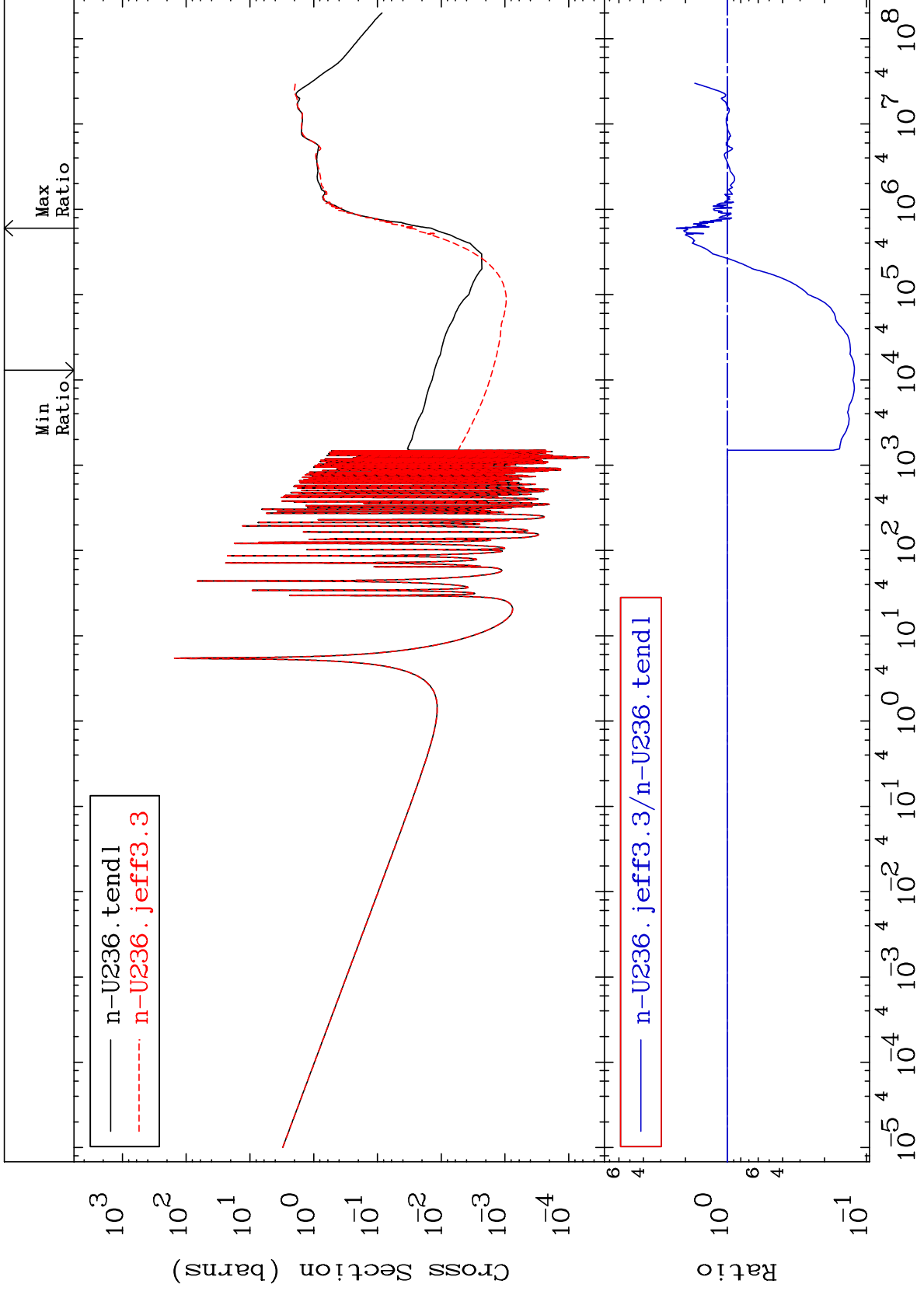
92-U -236



MAT 9231

Fission
Cross Section

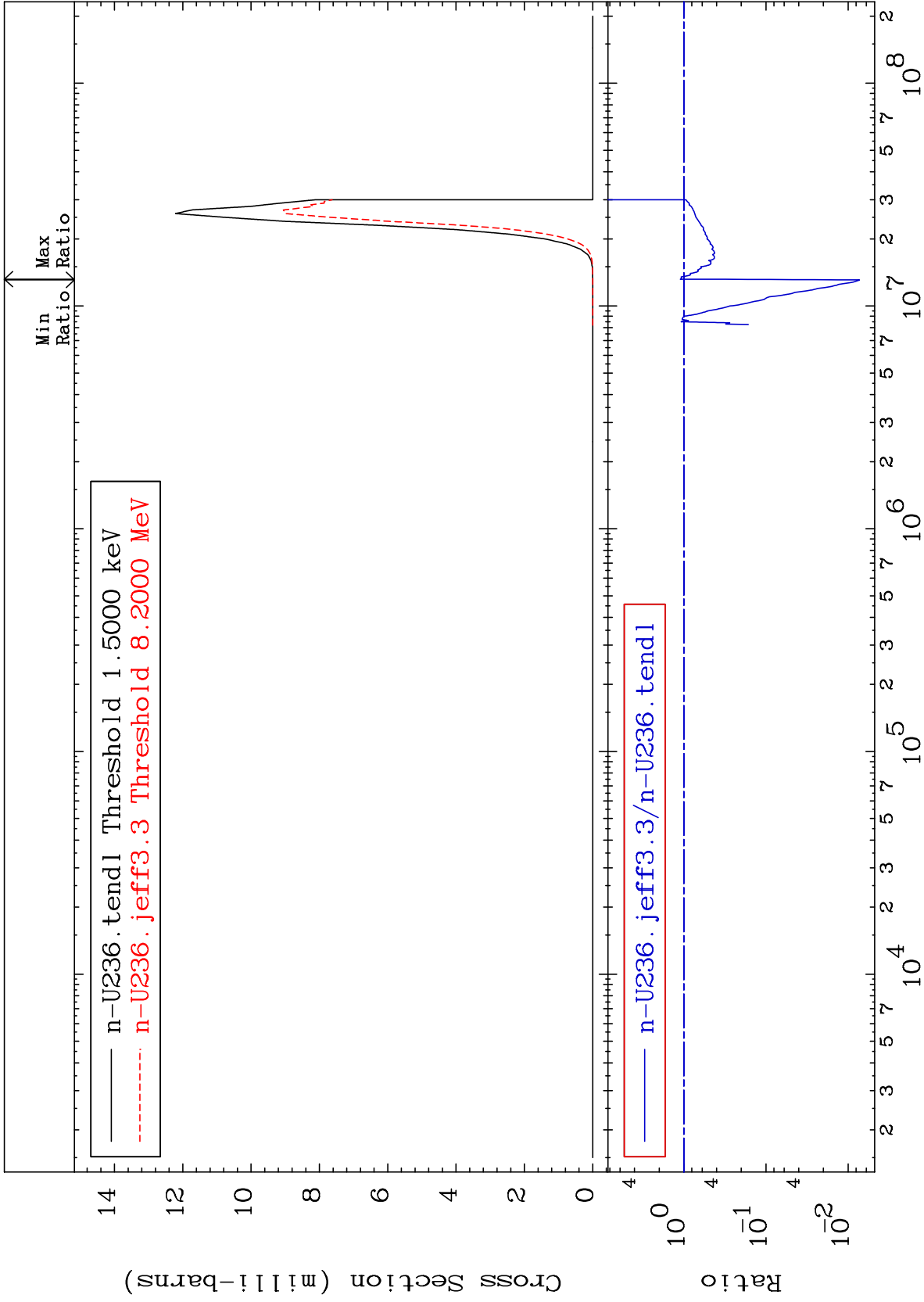
92-U -236
-87.79 To 132.1 %



Incident Energy (eV)

92-U -236

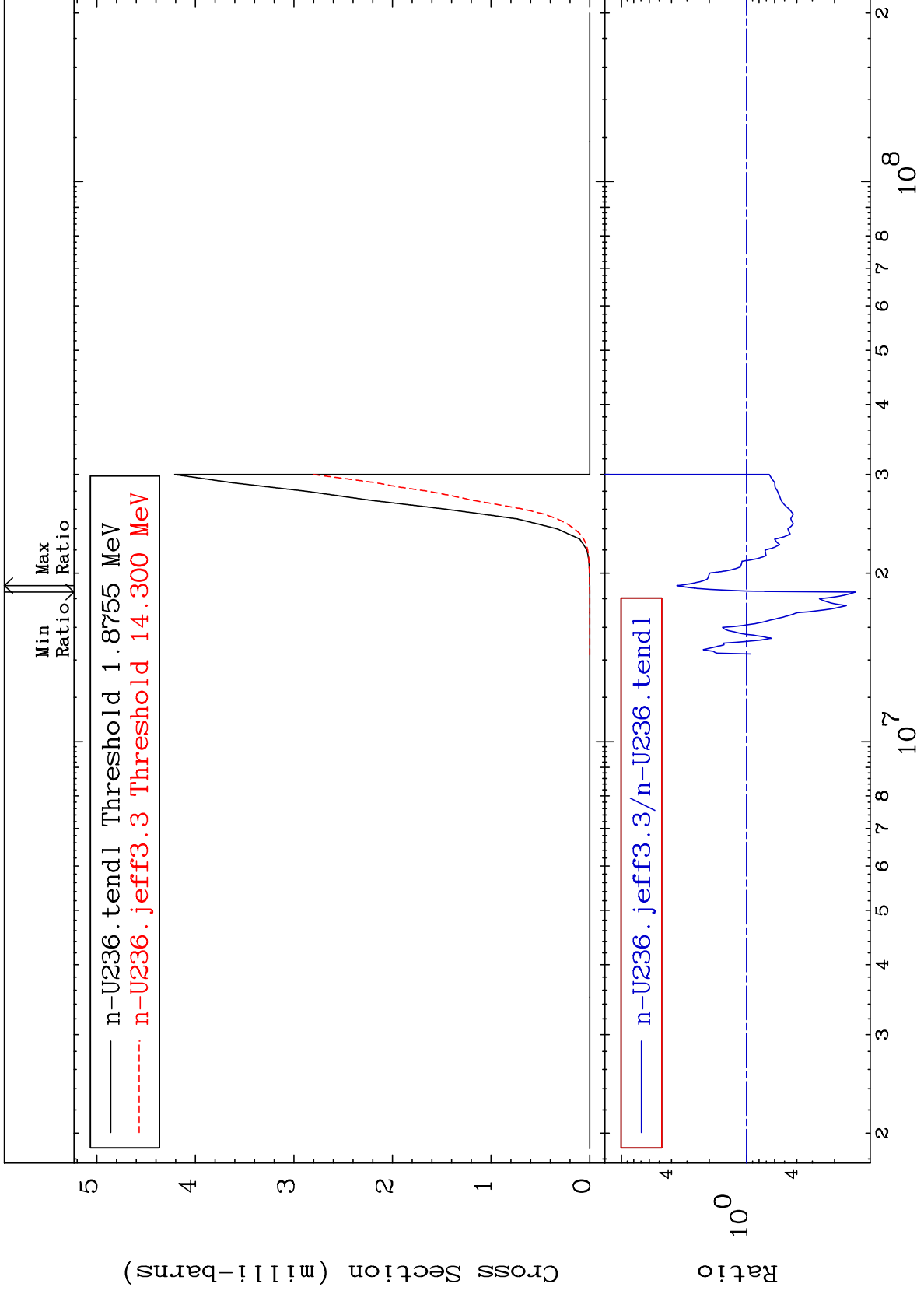
6



MAT 9231

(n,2n) α
Cross Section

92-U -236
-86.31 To 261.5 %



8

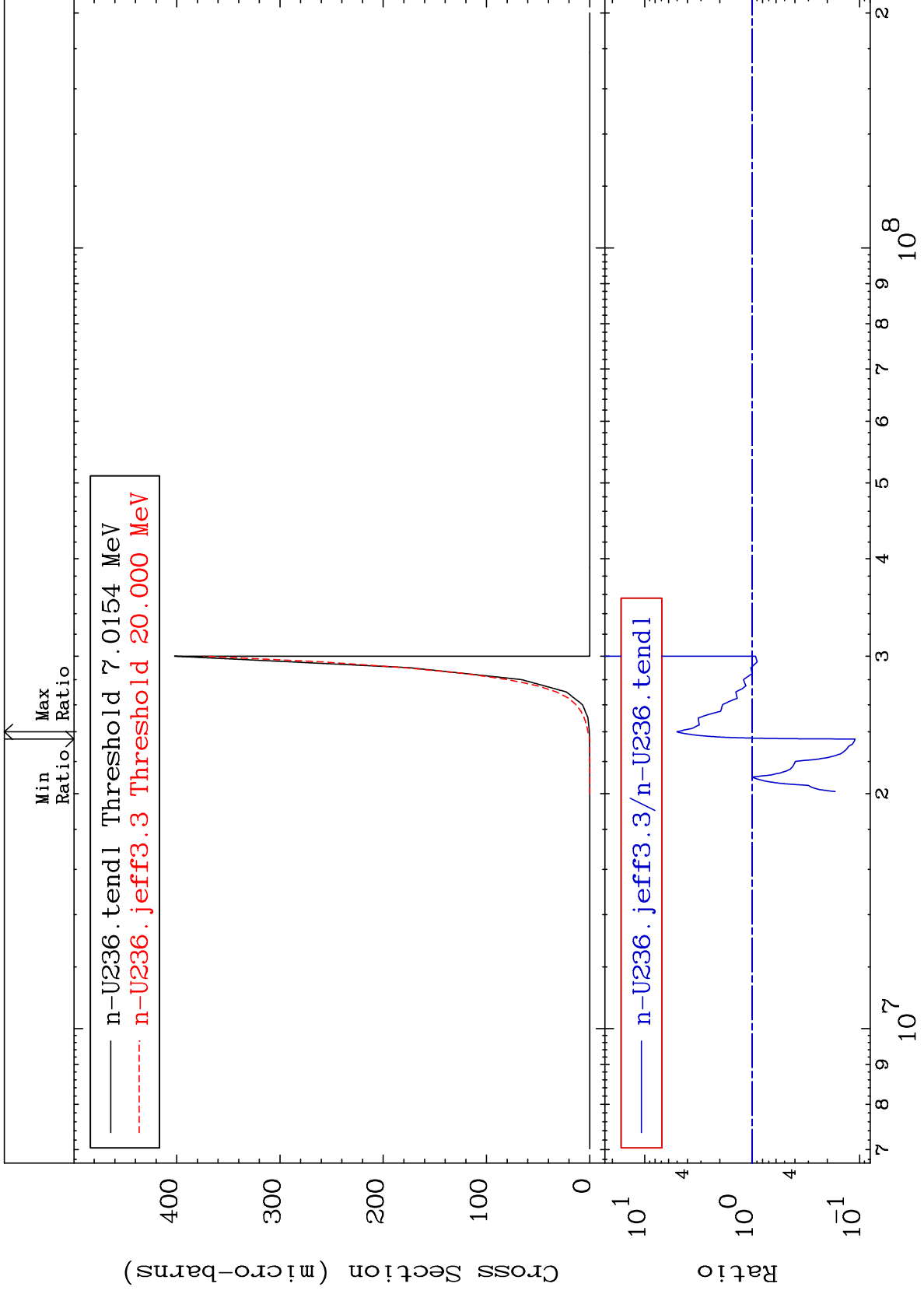
Incident Energy (eV)

92-U -236

MAT 9231

(n,3n) α
Cross Section

92-U -236
-89.00 To 401.5 %



9

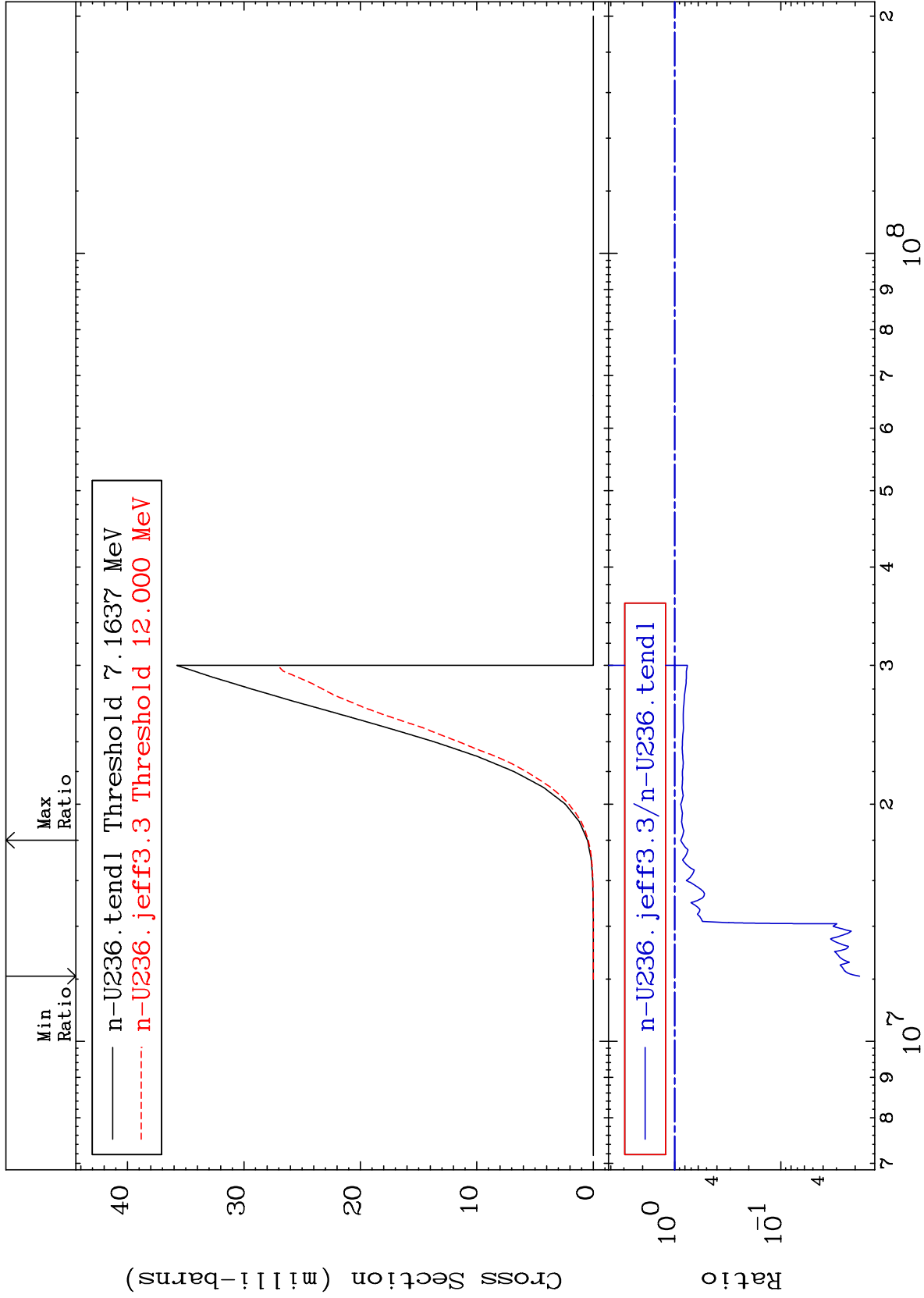
Incident Energy (eV)

92-U -236

MAT 9231

(n,n') p
Cross Section

92-U -236
-98.18 To -12.43%



10

Incident Energy (eV)

92-U -236

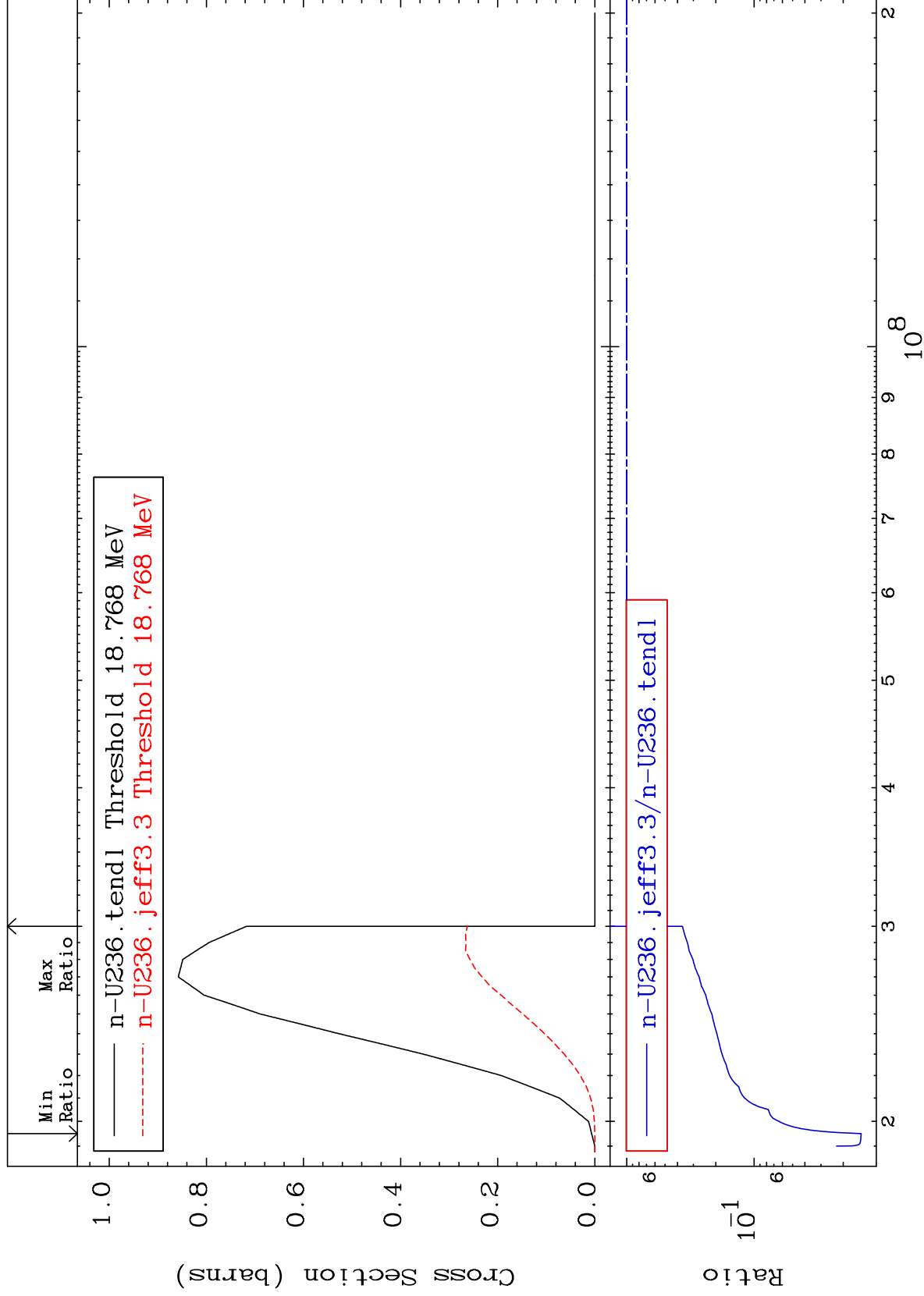
MAT 9231

(n,4n)

92-U -236

Cross Section

-98.55 To -63.37%



11

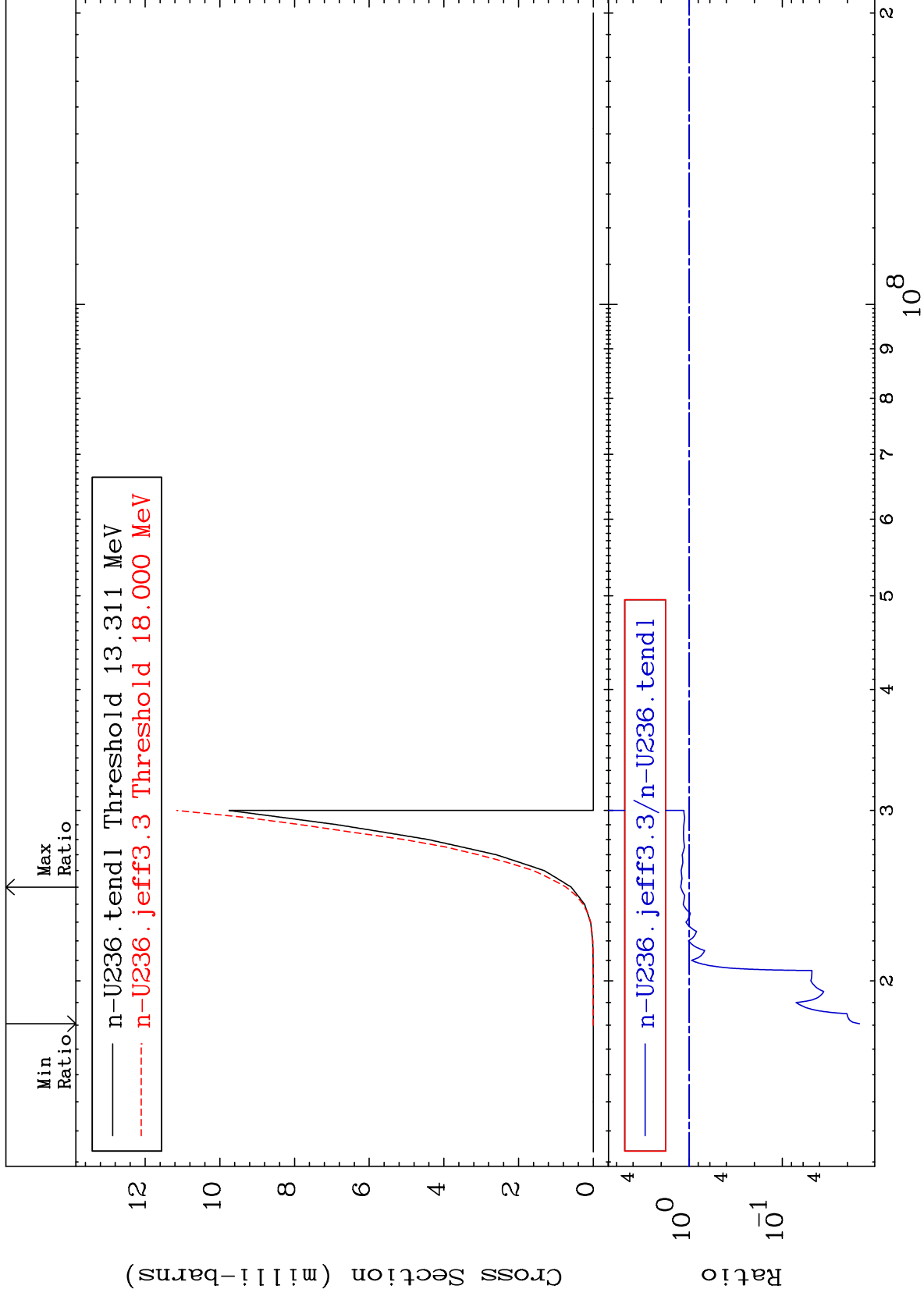
Incident Energy (eV)

92-U -236

MAT 9231

(n,2n) p
Cross Section

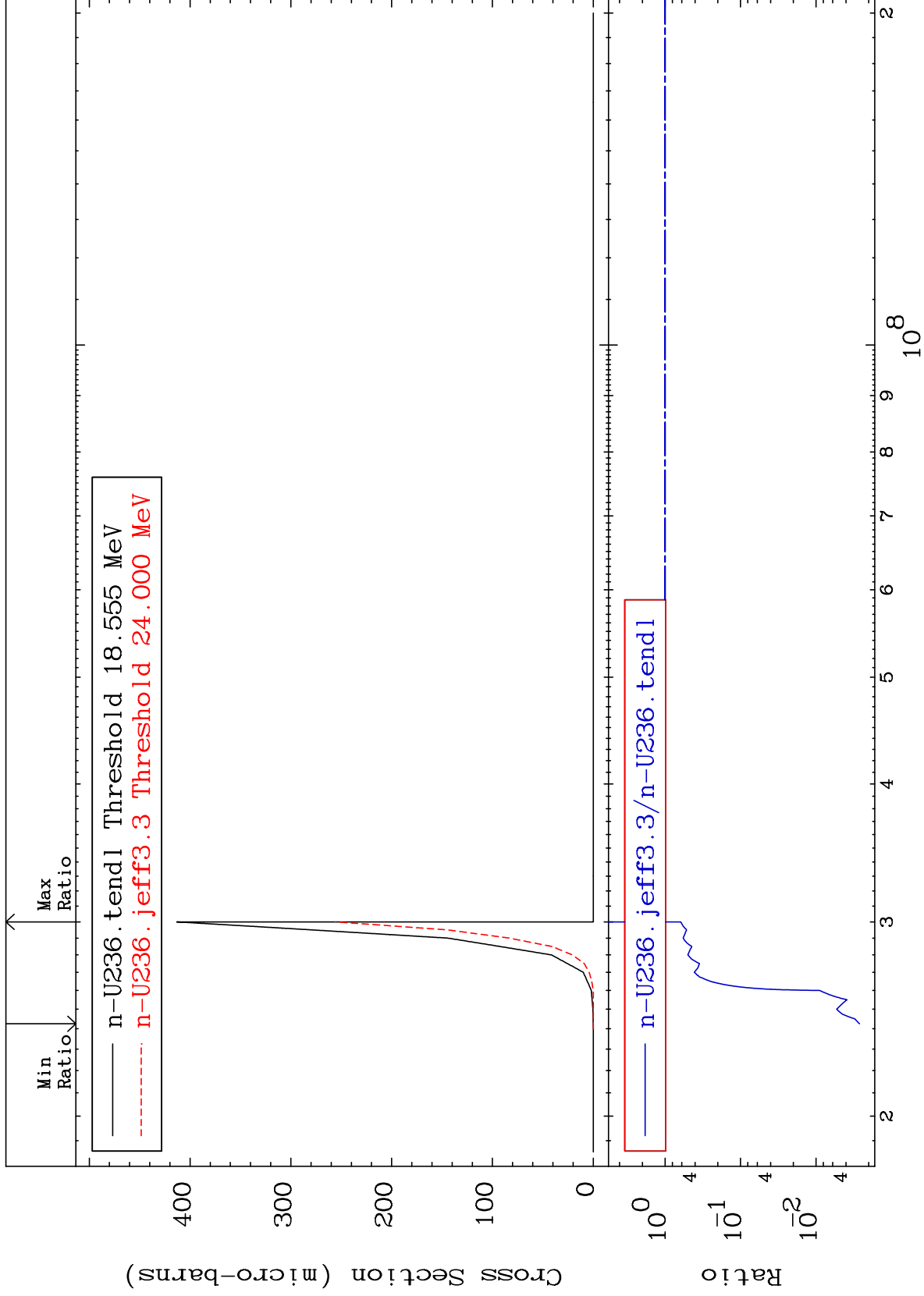
92-U -236
-98.51 To 23.07 %



MAT 9231

(n,3n) p
Cross Section

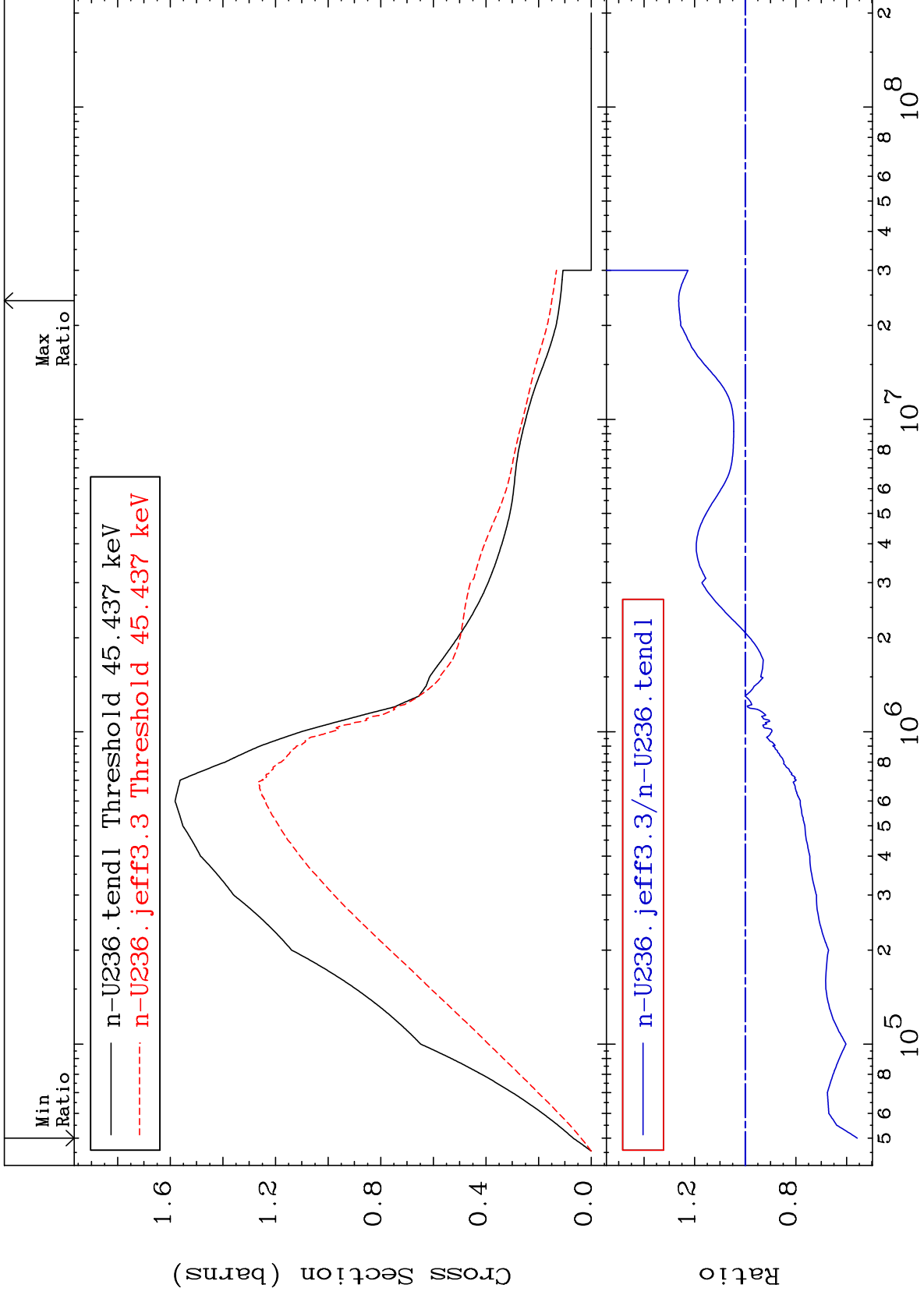
92-U -236
-99.74 To -38.10%



MAT 9231

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

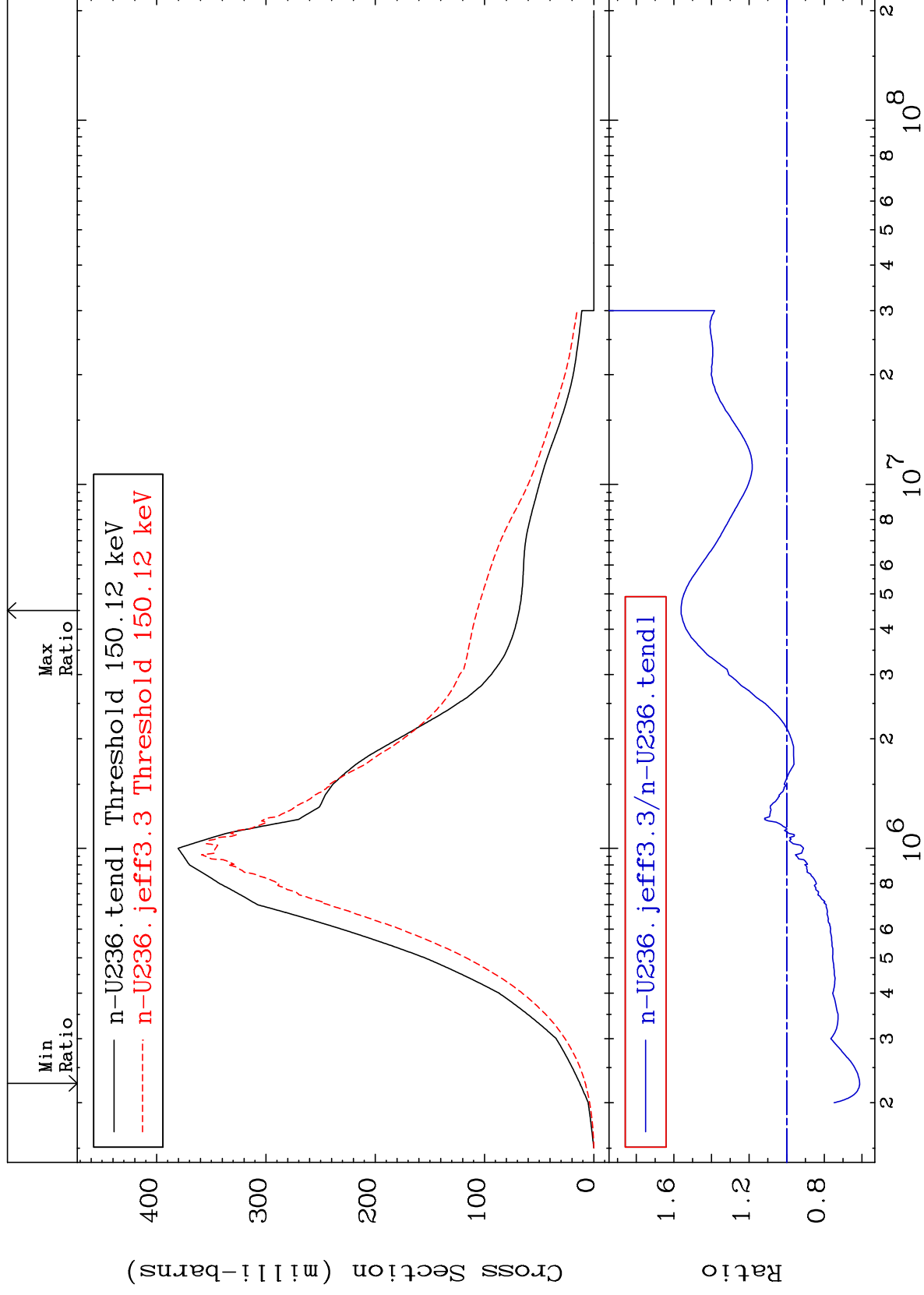
92-U -236
-44.22 To 26.31 %



MAT 9231

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

92-U -236
-38.84 To 56.11 %



15

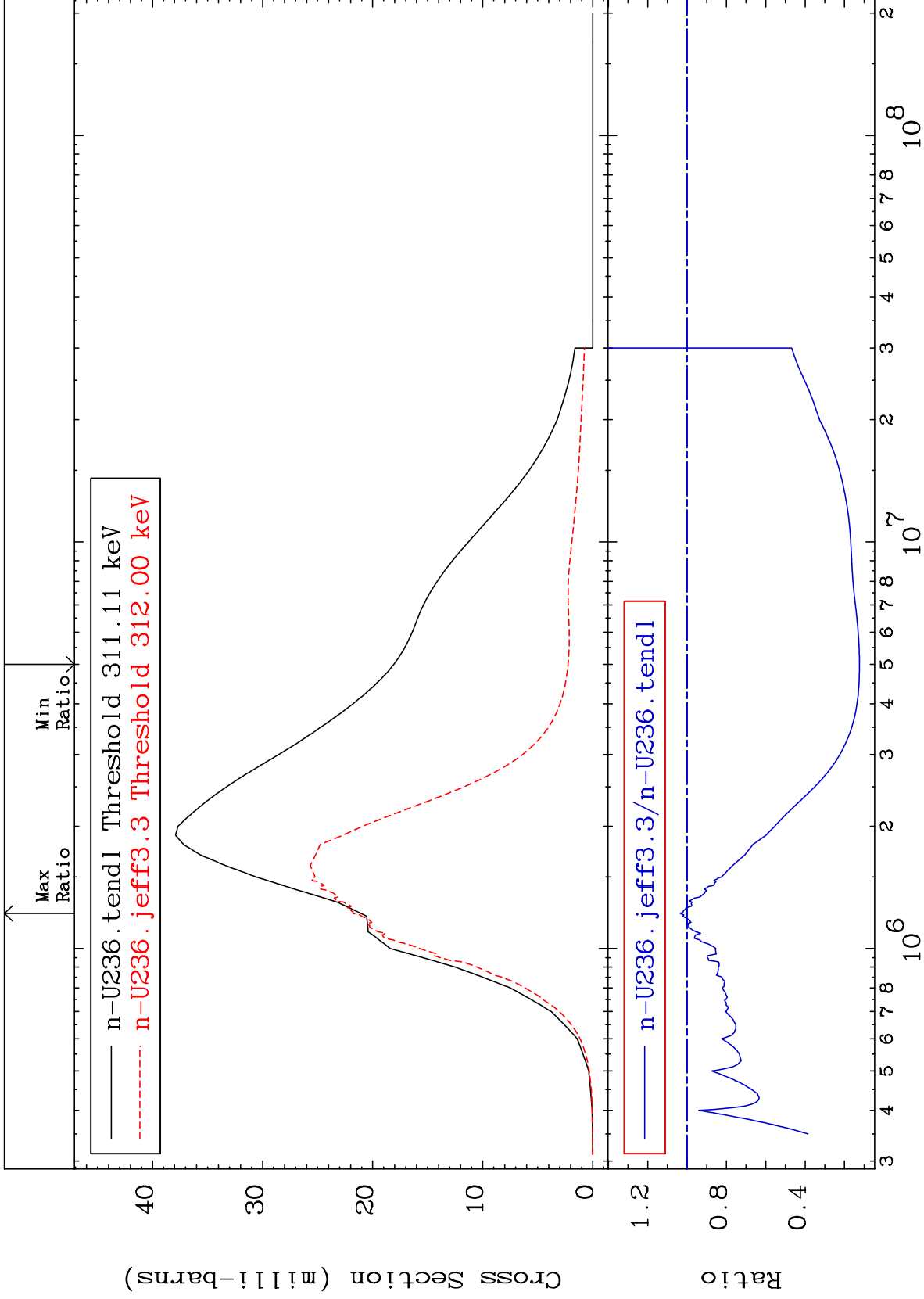
Incident Energy (eV)

92-U -236

MAT 9231

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

92-U -236
-87.61 To 3.408 %



16

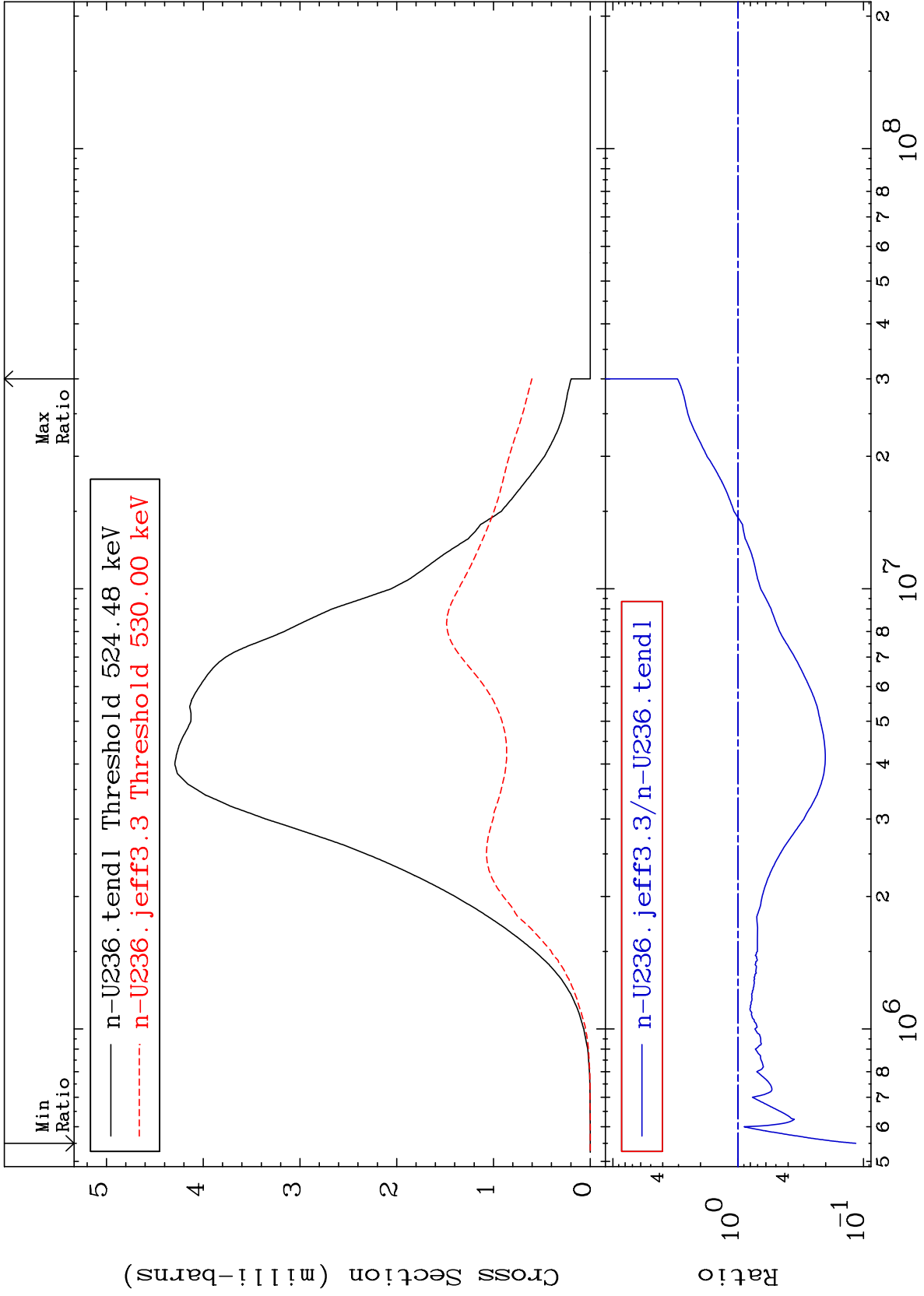
Incident Energy (eV)

92-U -236

MAT 9231

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

92-U -236
-88.50 To 205.1 %



17

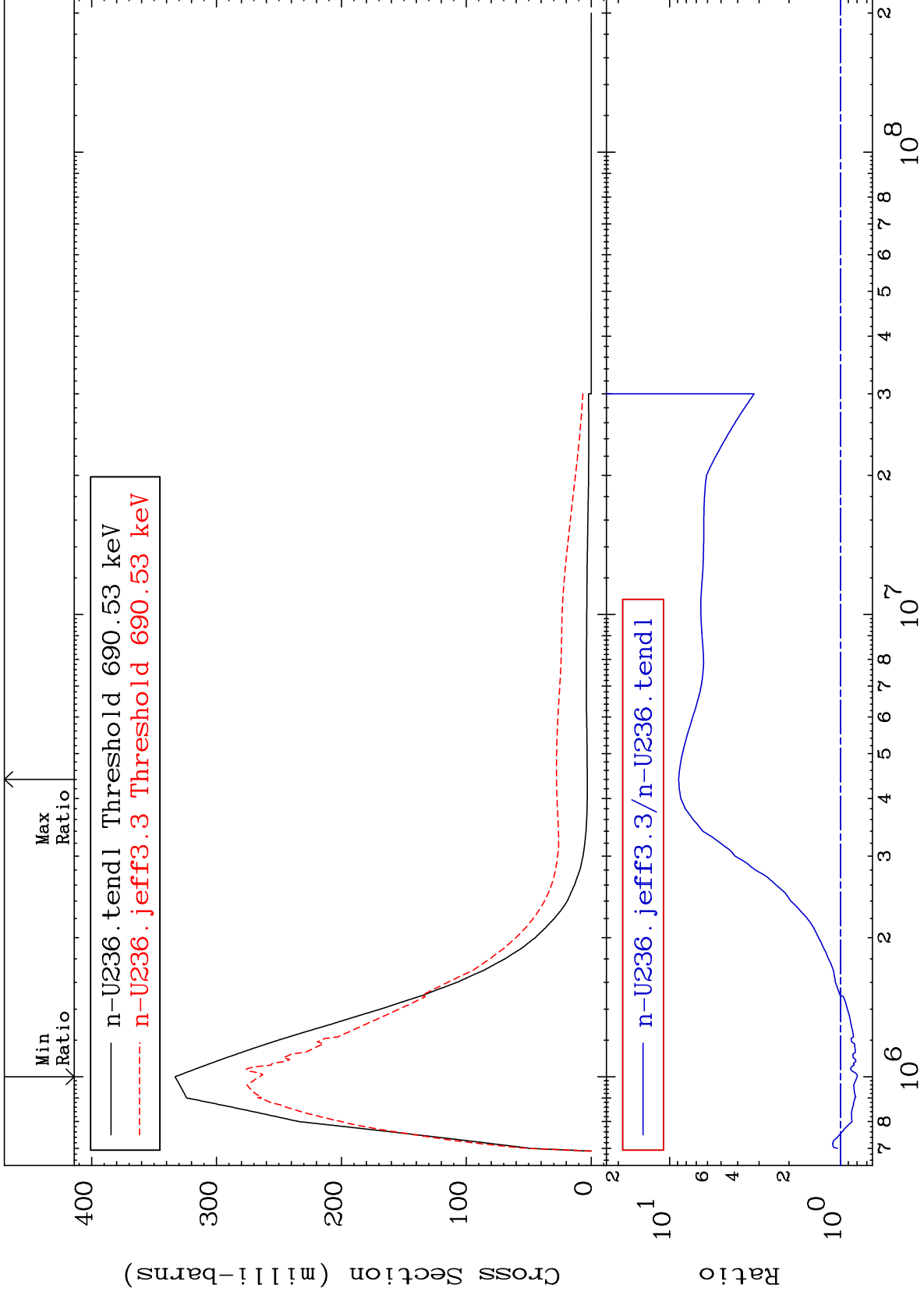
Incident Energy (eV)

92-U -236

MAT 9231

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

92-U -236
-20.28 To 786.8 %



18

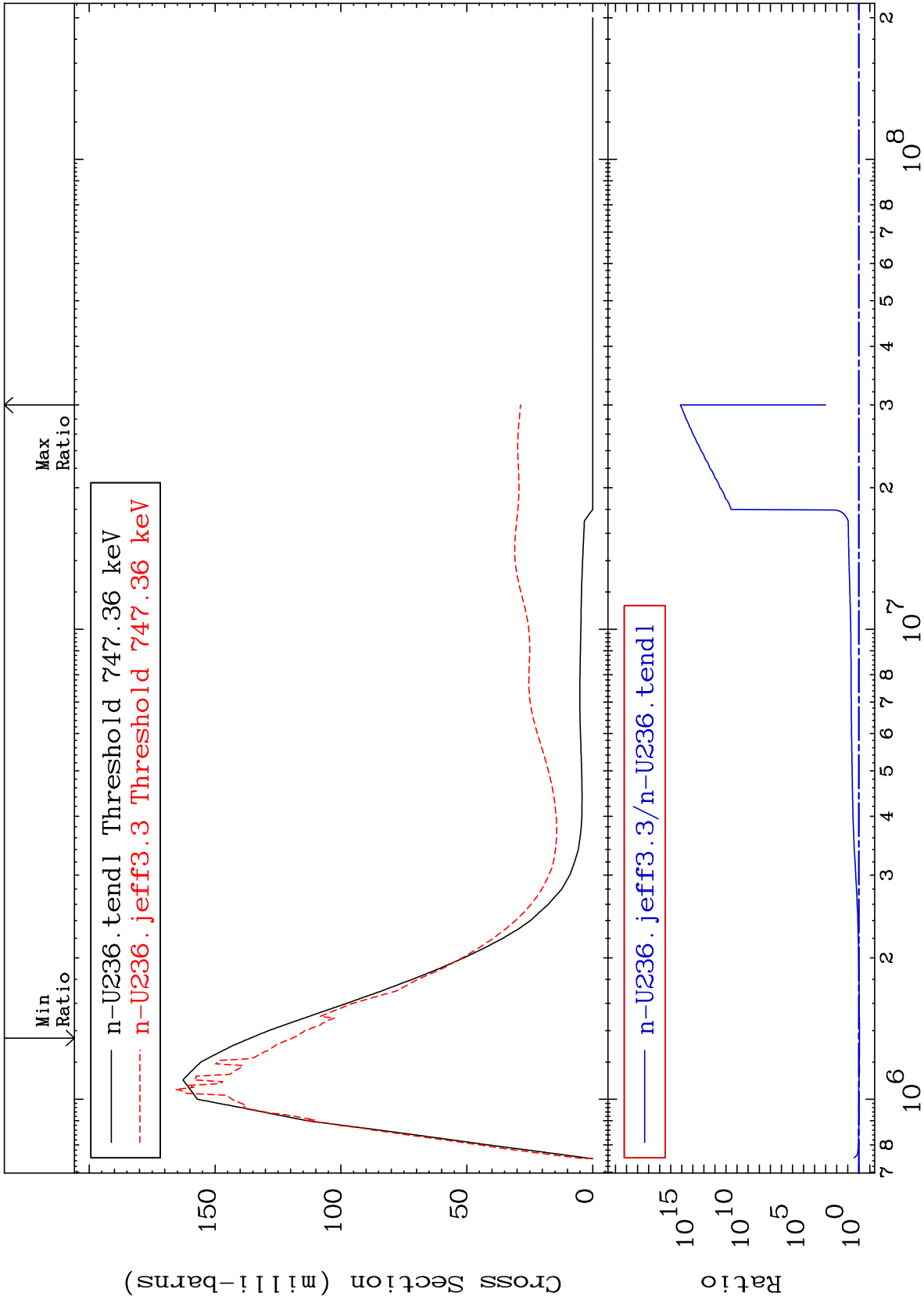
Incident Energy (eV)

92-U -236

MAT 9231

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

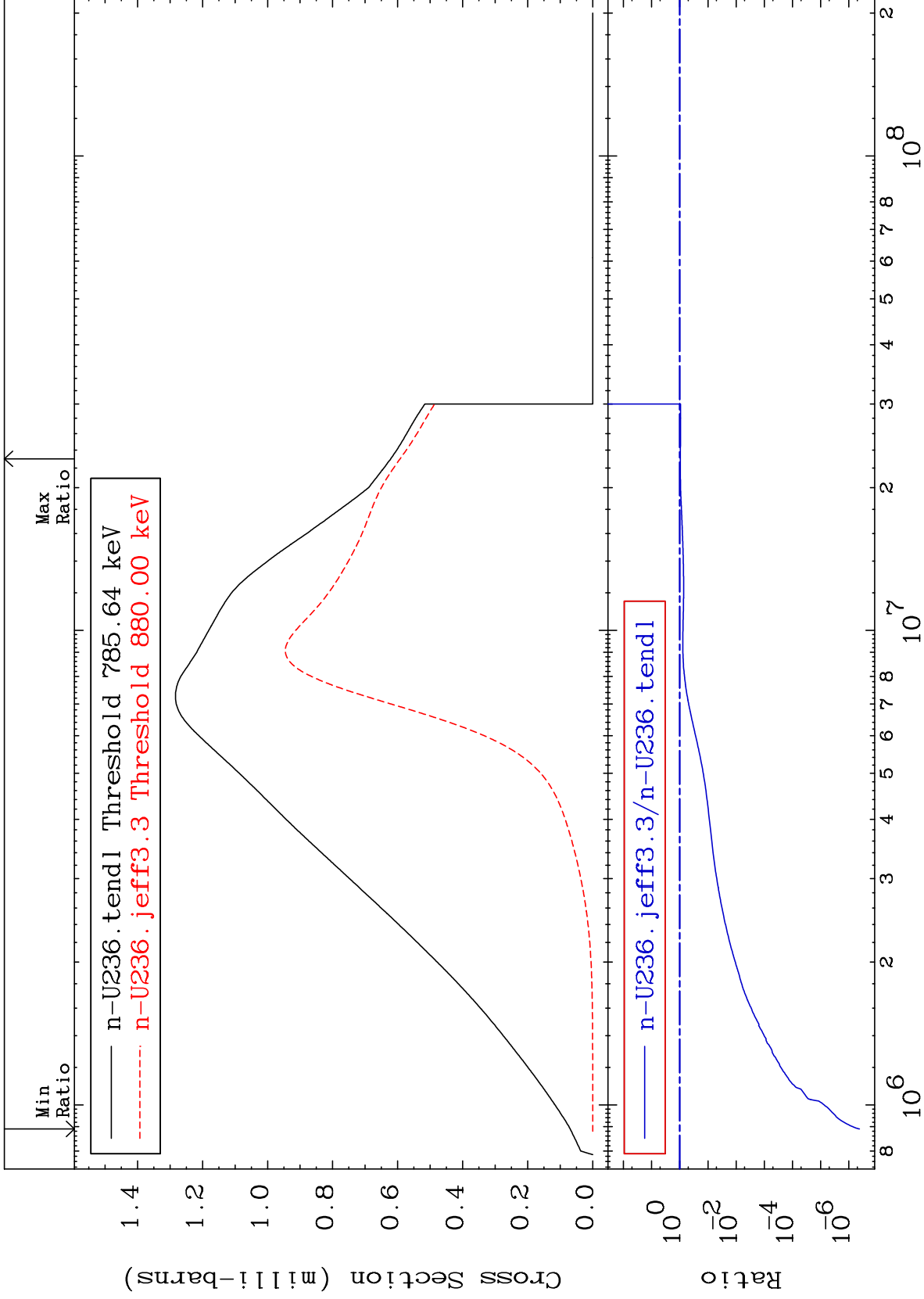
92-U -236
-12.26 To 9999. %



MAT 9231

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

92-U -236
-100.0 To -4.629%



20

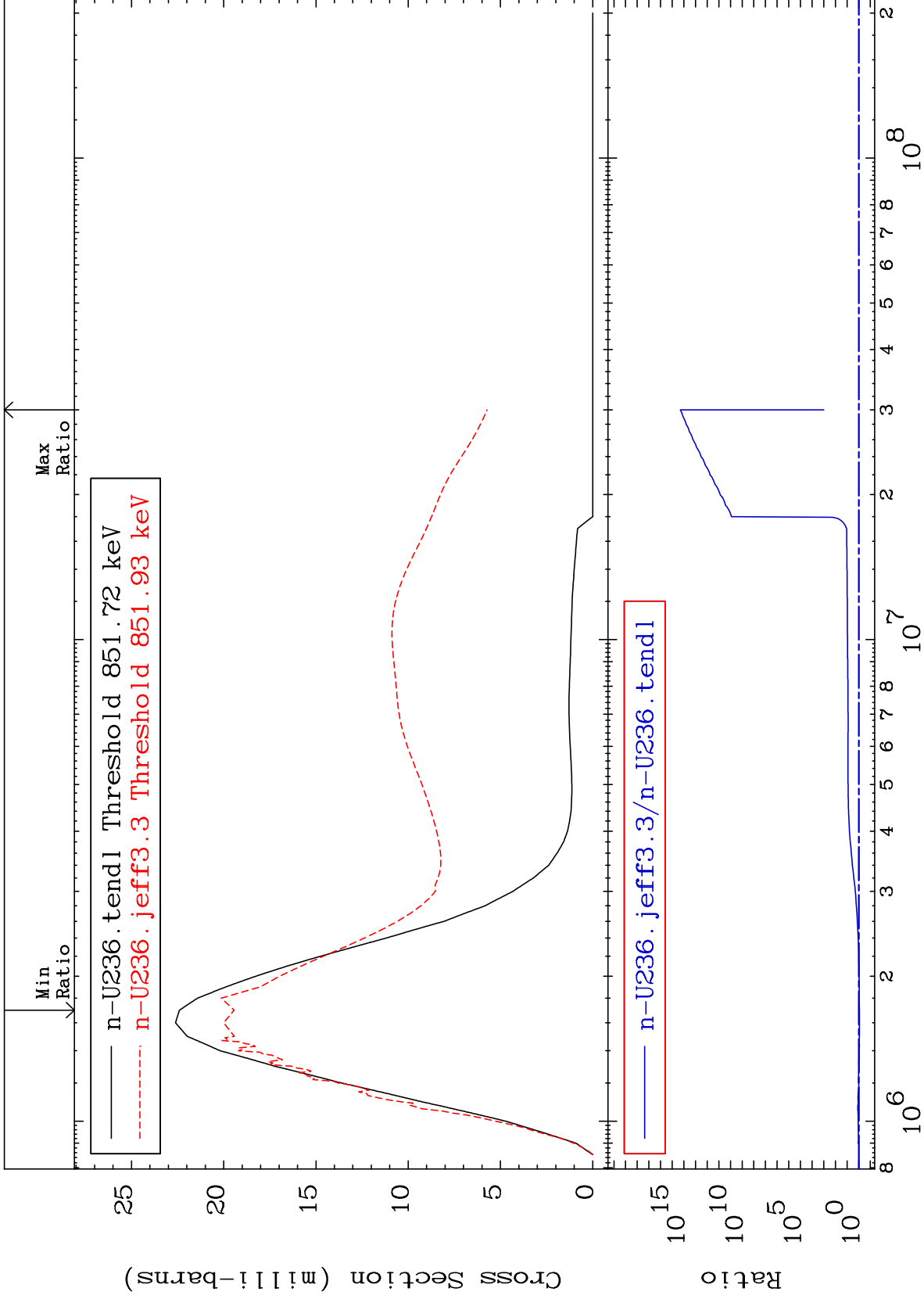
Incident Energy (eV)

92-U -236

MAT 9231

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

92-U -236
-13.24 To 9999. %



21

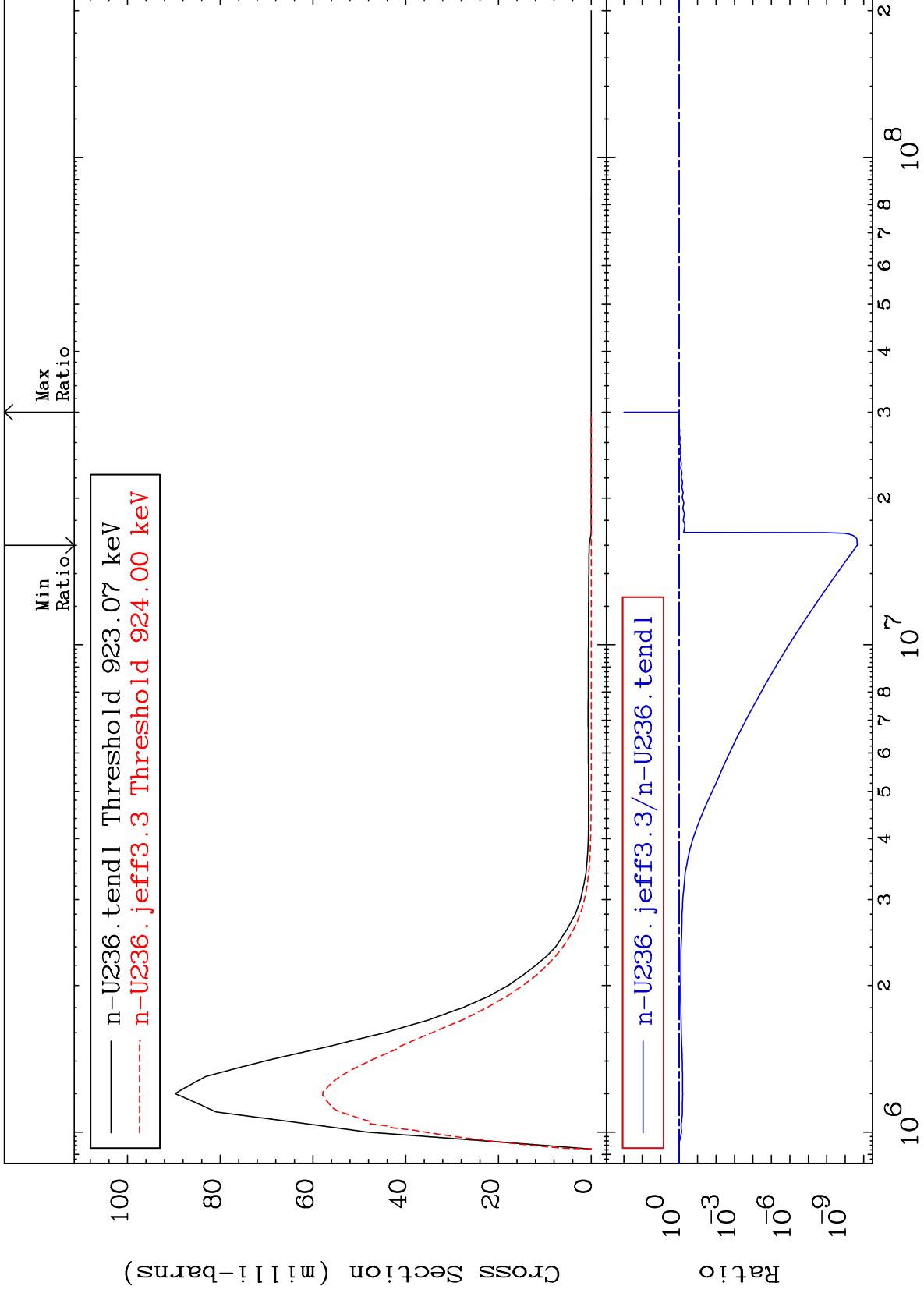
Incident Energy (eV)

92-U -236

MAT 9231

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

92-U -236
-100.0 To 6.497 %



22

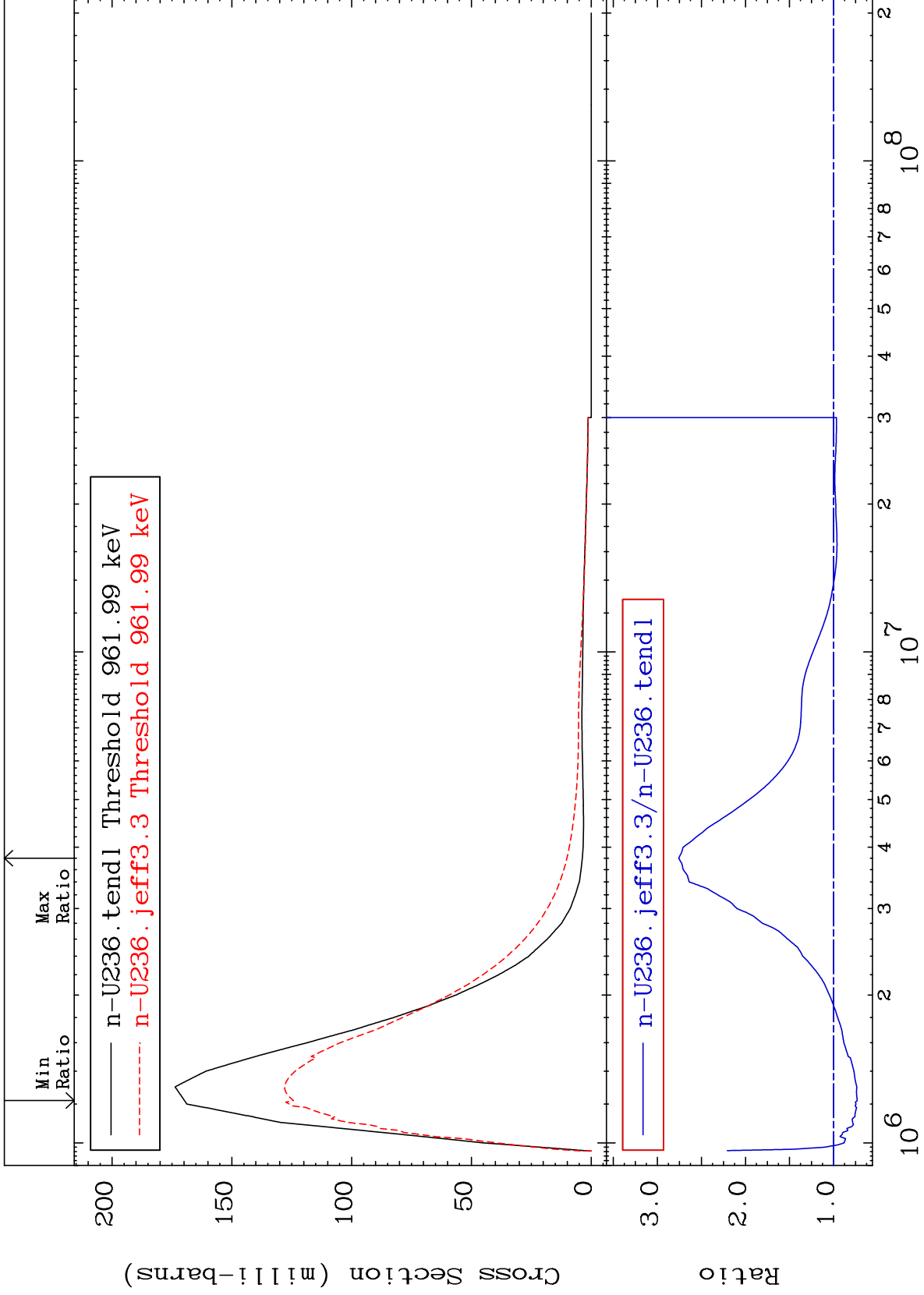
Incident Energy (eV)

92-U -236

MAT 9231

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

92-U -236
-26.82 To 175.8 %



23

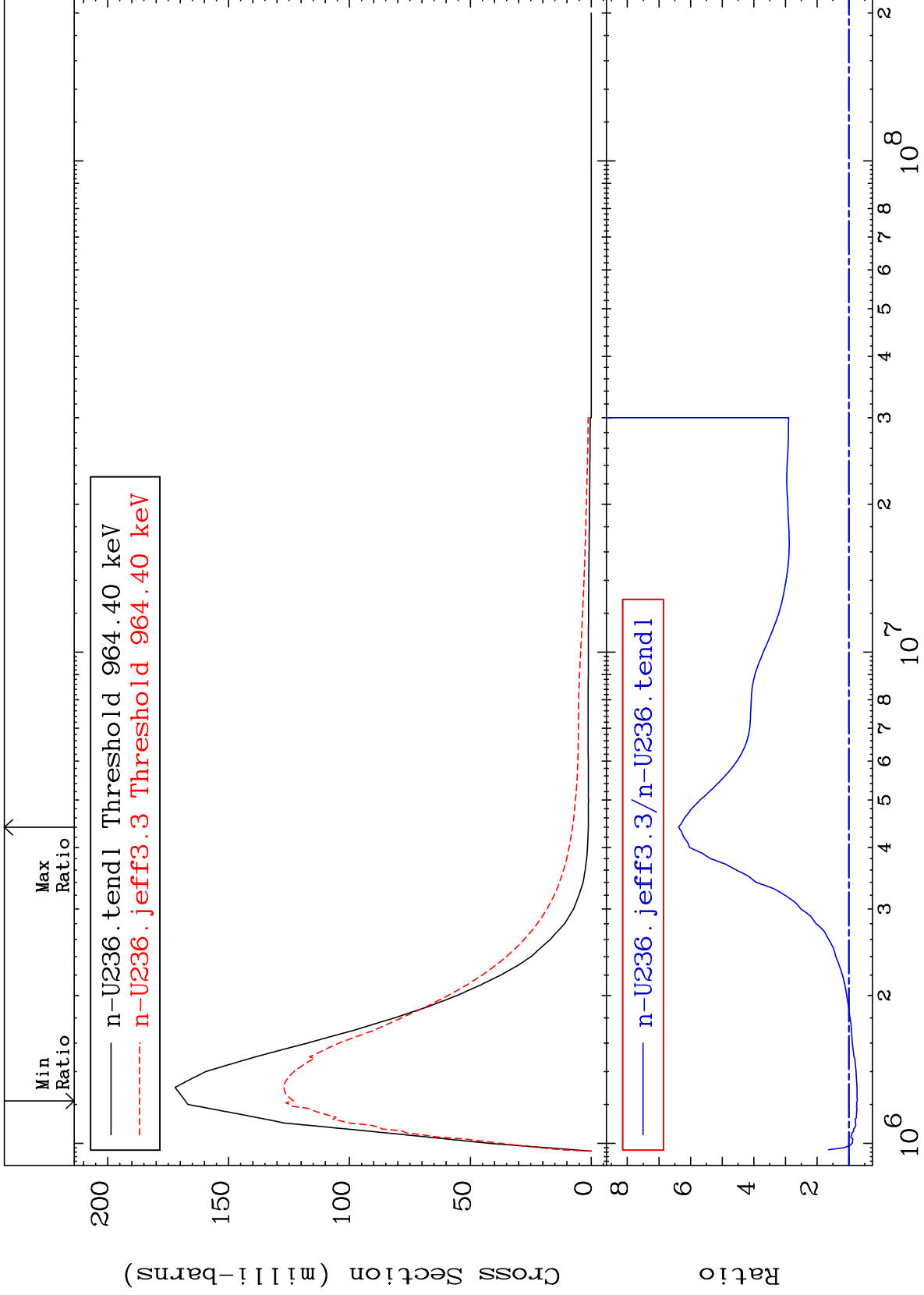
Incident Energy (eV)

92-U -236

MAT 9231

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

92-U -236
-26.63 To 537.8 %



24

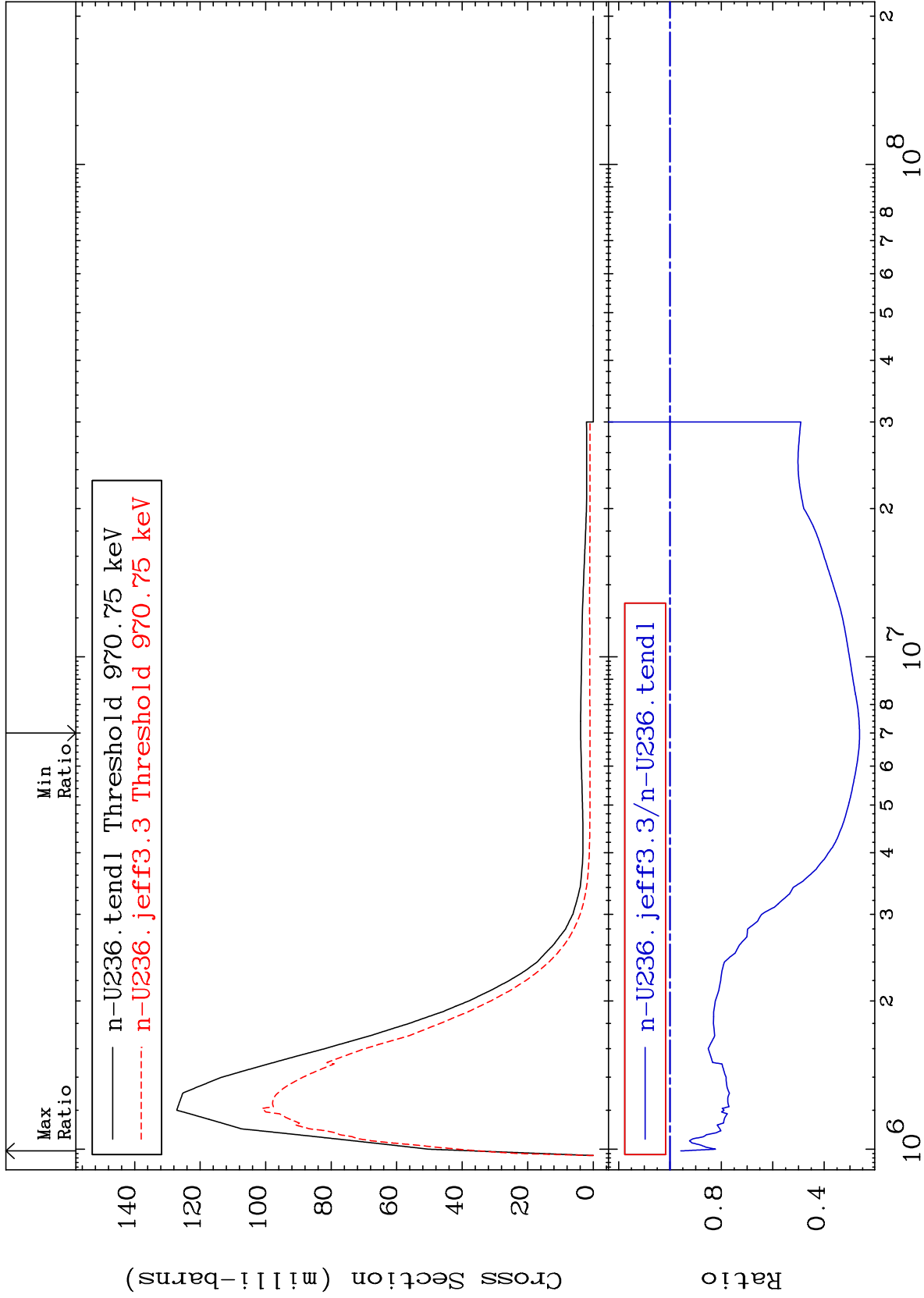
Incident Energy (eV)

92-U -236

MAT 9231

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

92-U -236
-73.76 To -4.197%



25

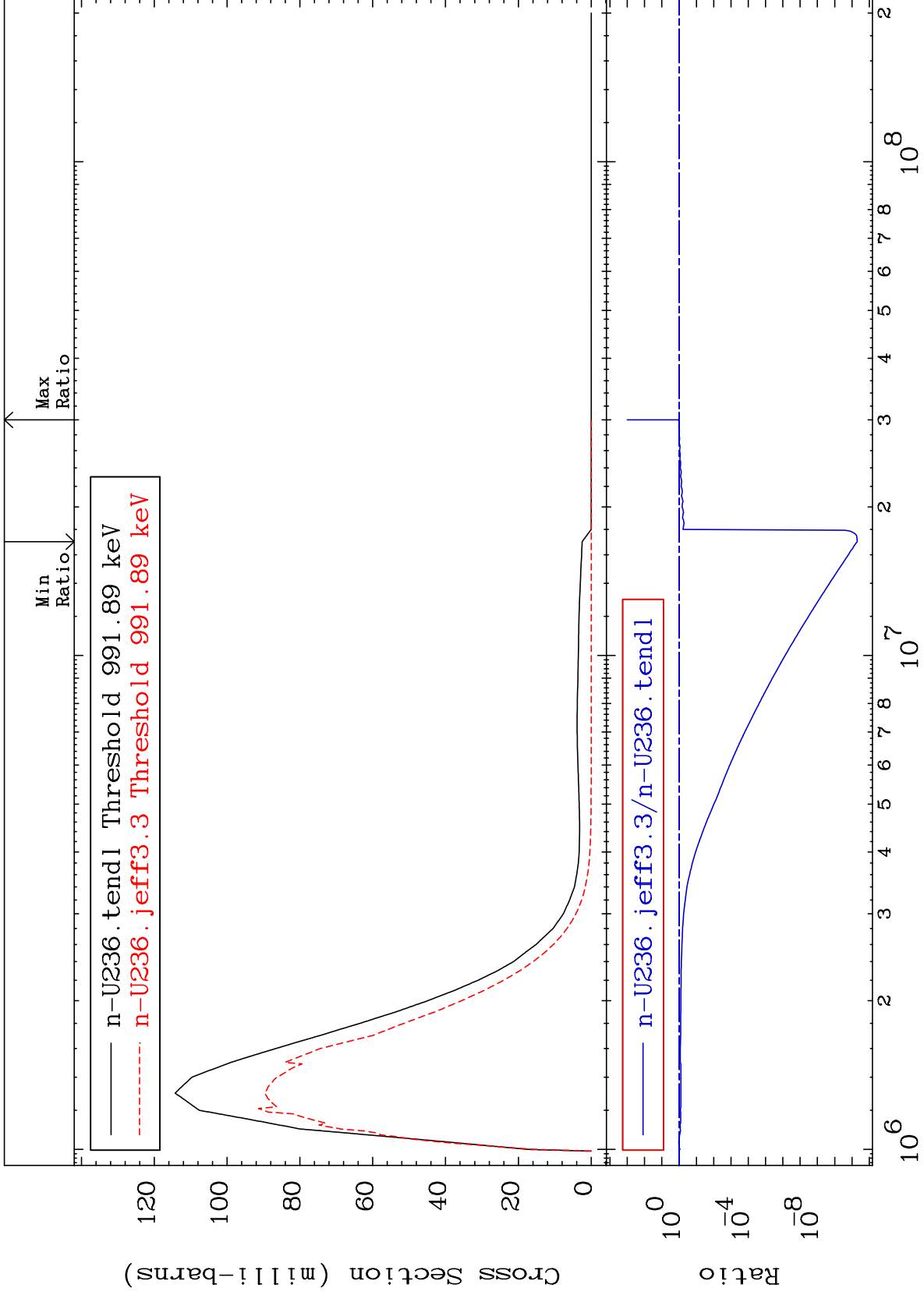
Incident Energy (eV)

92-U -236

MAT 9231

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

92-U -236
-100.0 To 6.752 %



26

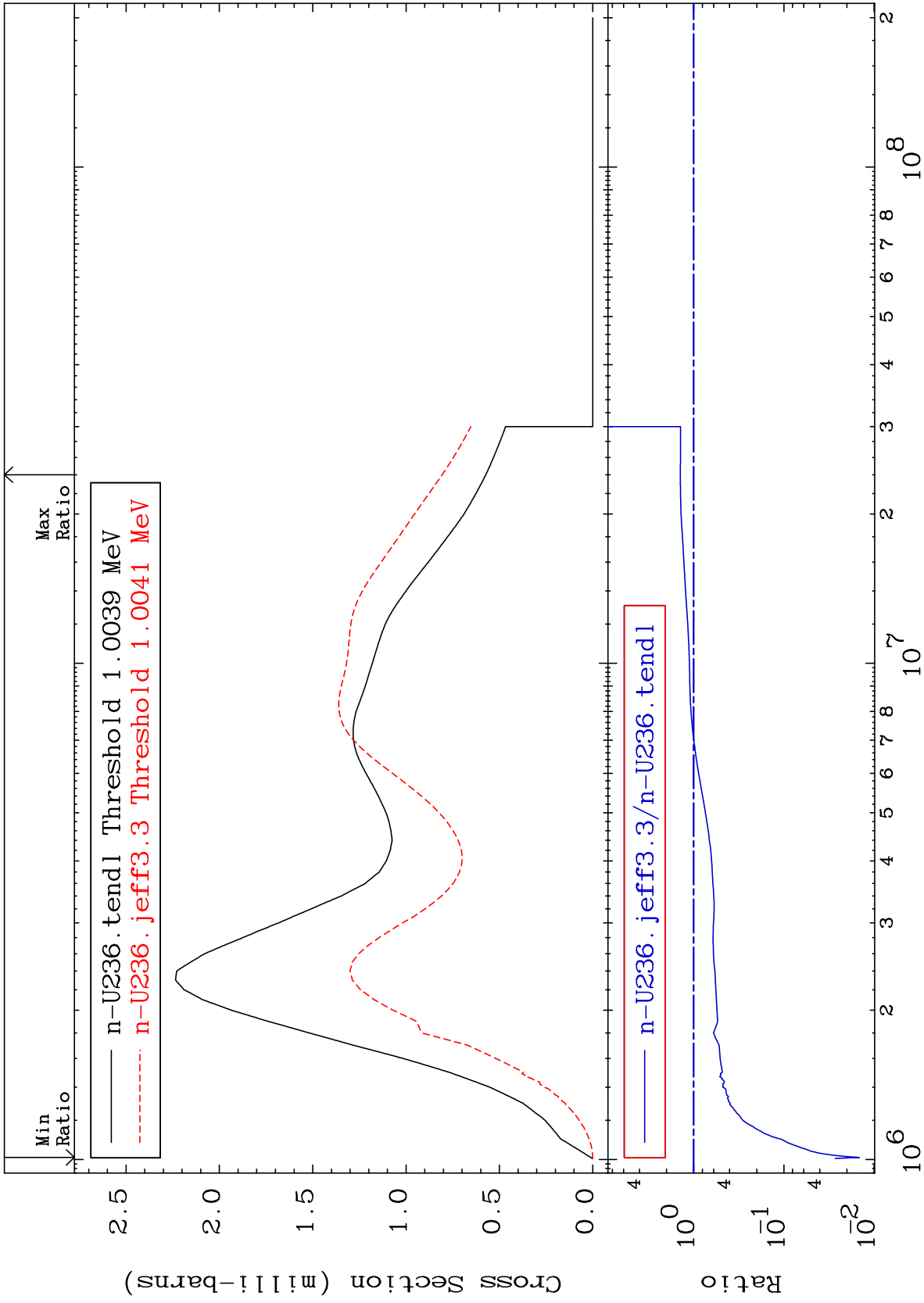
Incident Energy (eV)

92-U -236

MAT 9231

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

92-U -236
-98.55 To 40.83 %



27

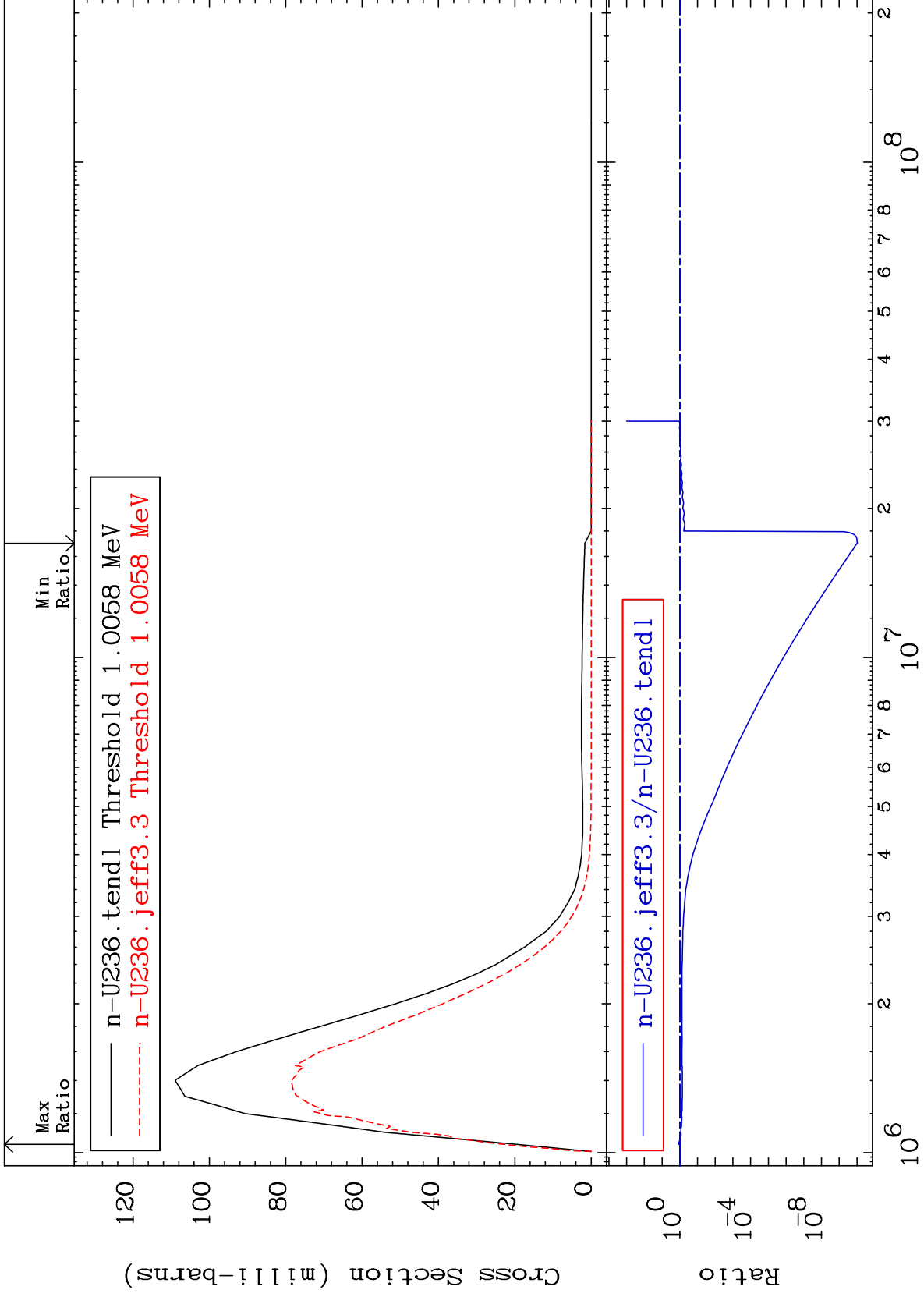
Incident Energy (eV)

92-U -236

MAT 9231

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

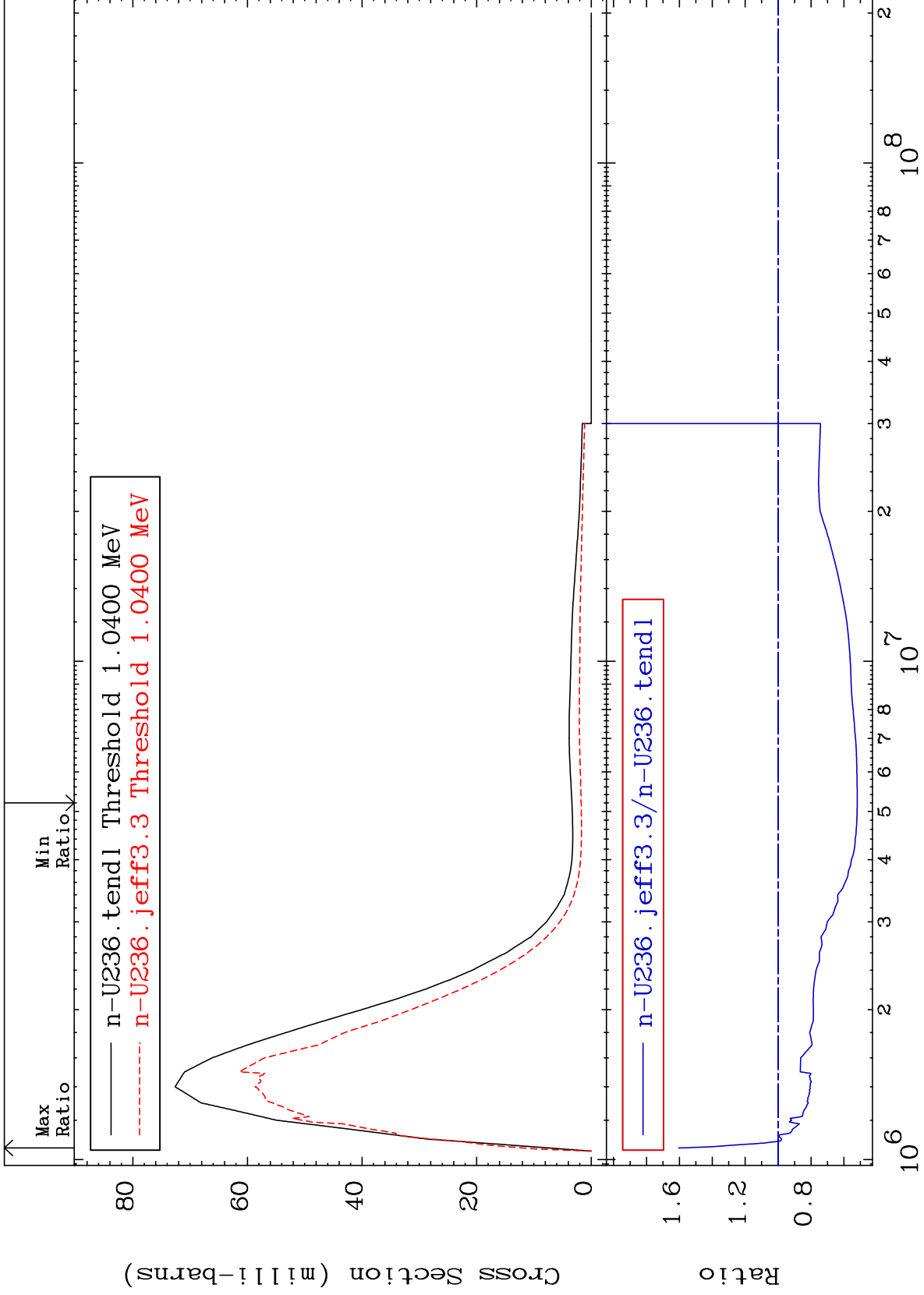
92-U -236
-100.0 To 16.24 %



MAT 9231

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

92-U -236
-48.09 To 60.46 %



29

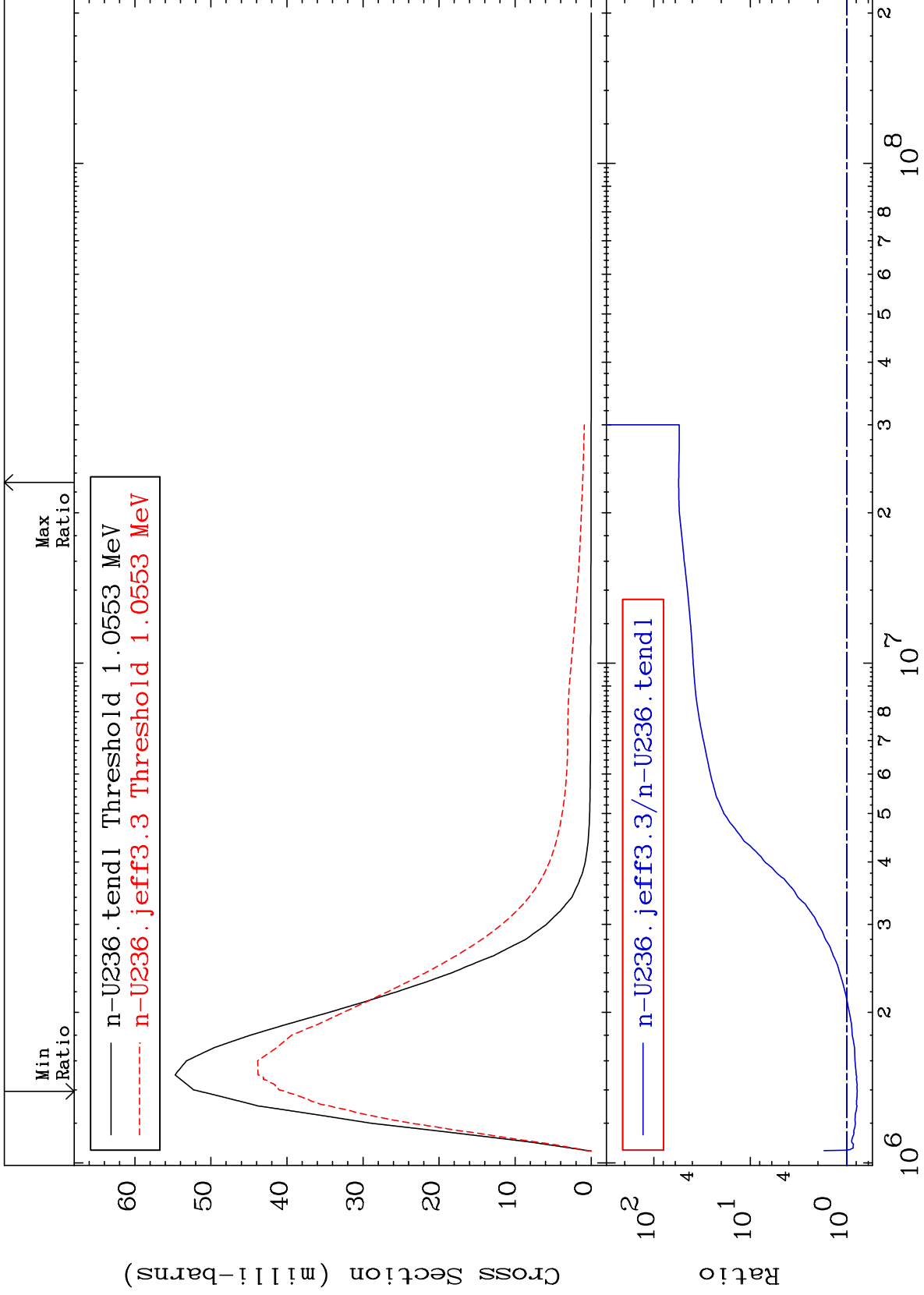
Incident Energy (eV)

92-U -236

MAT 9231

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

92-U -236
-21.87 To 5438. %



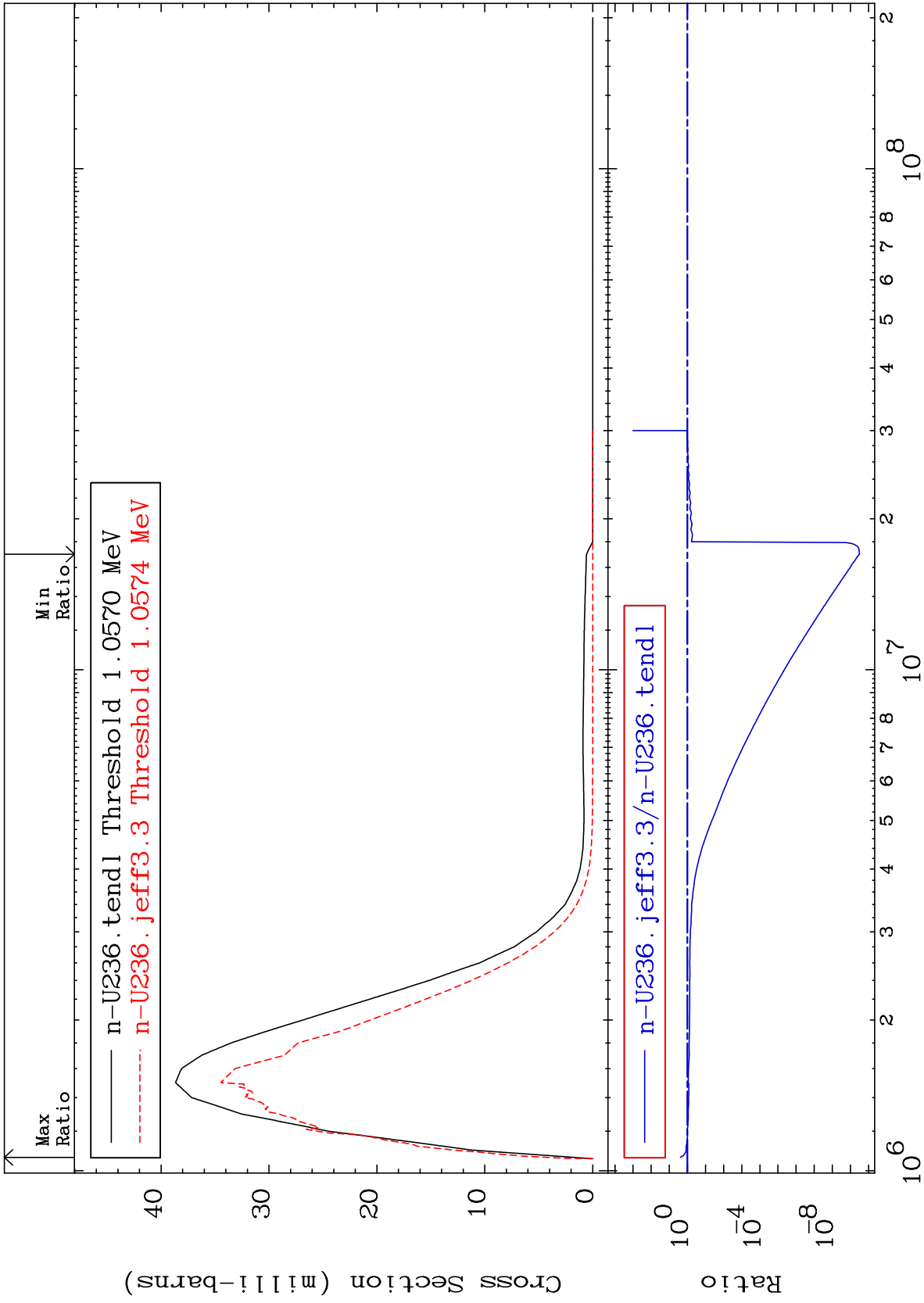
Incident Energy (eV)

92-U -236

MAT 9231

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

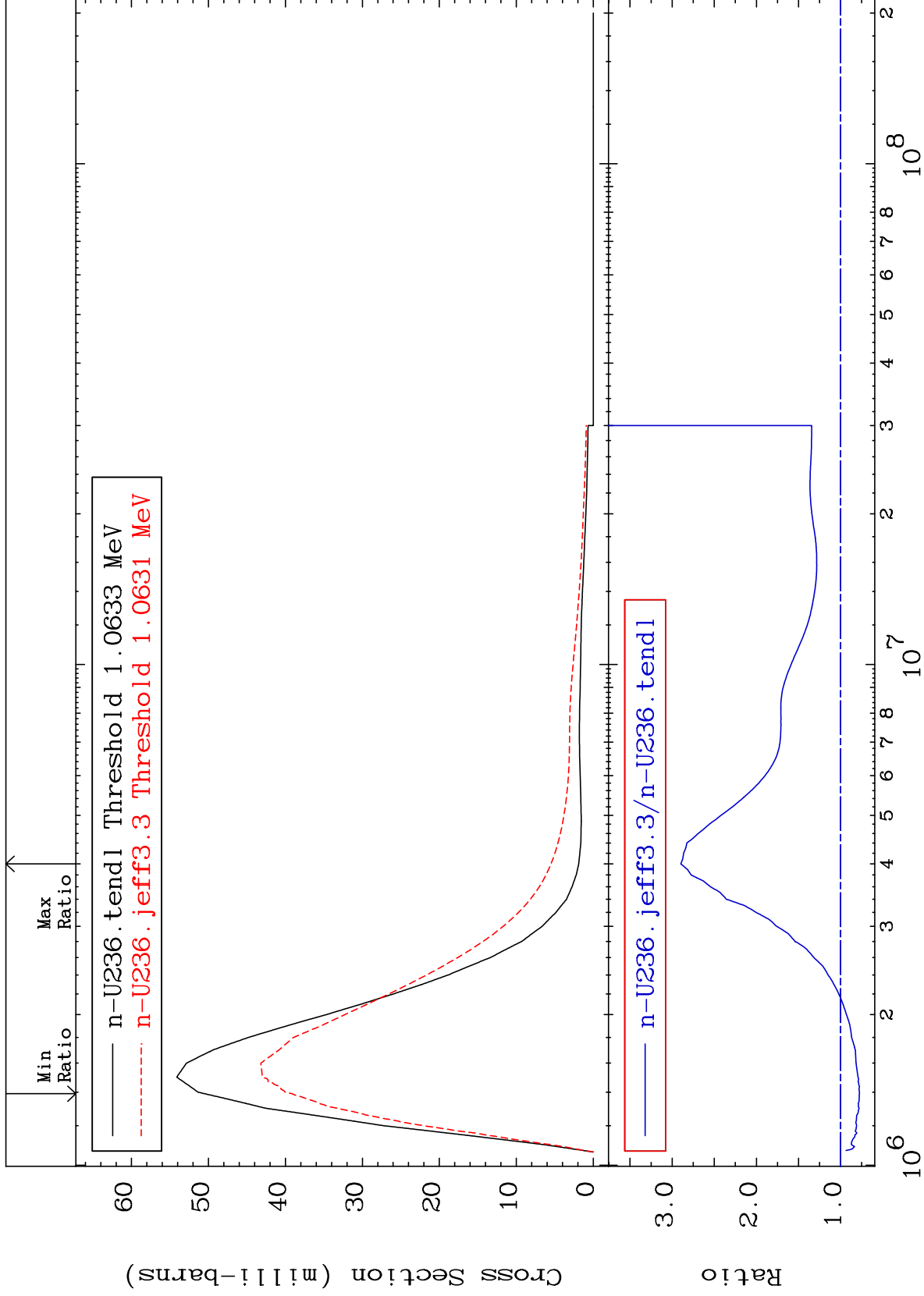
92-U -236
-100.0 To 145.4 %



MAT 9231

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

92-U -236
-22.42 To 189.8 %



32

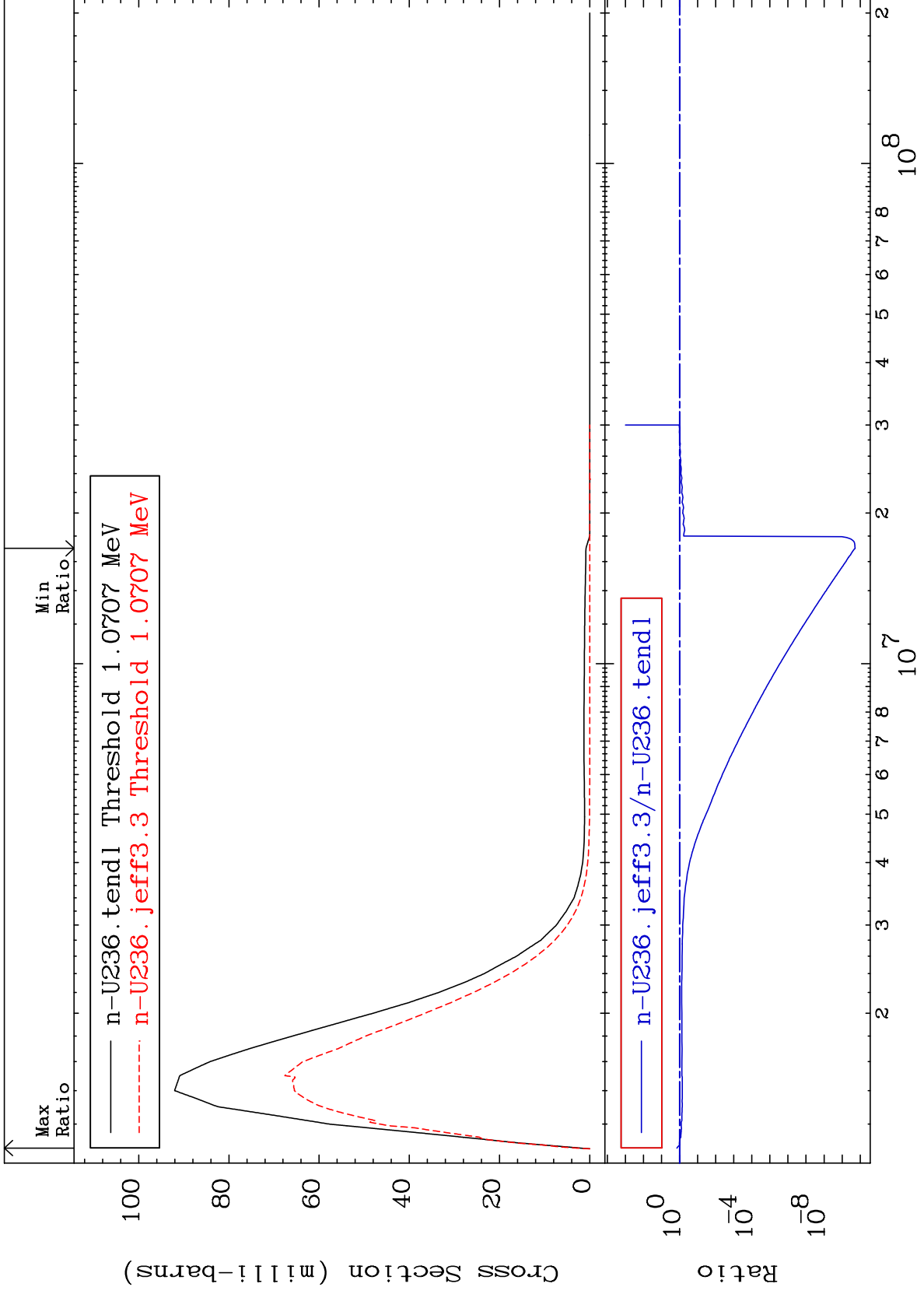
Incident Energy (eV)

92-U -236

MAT 9231

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

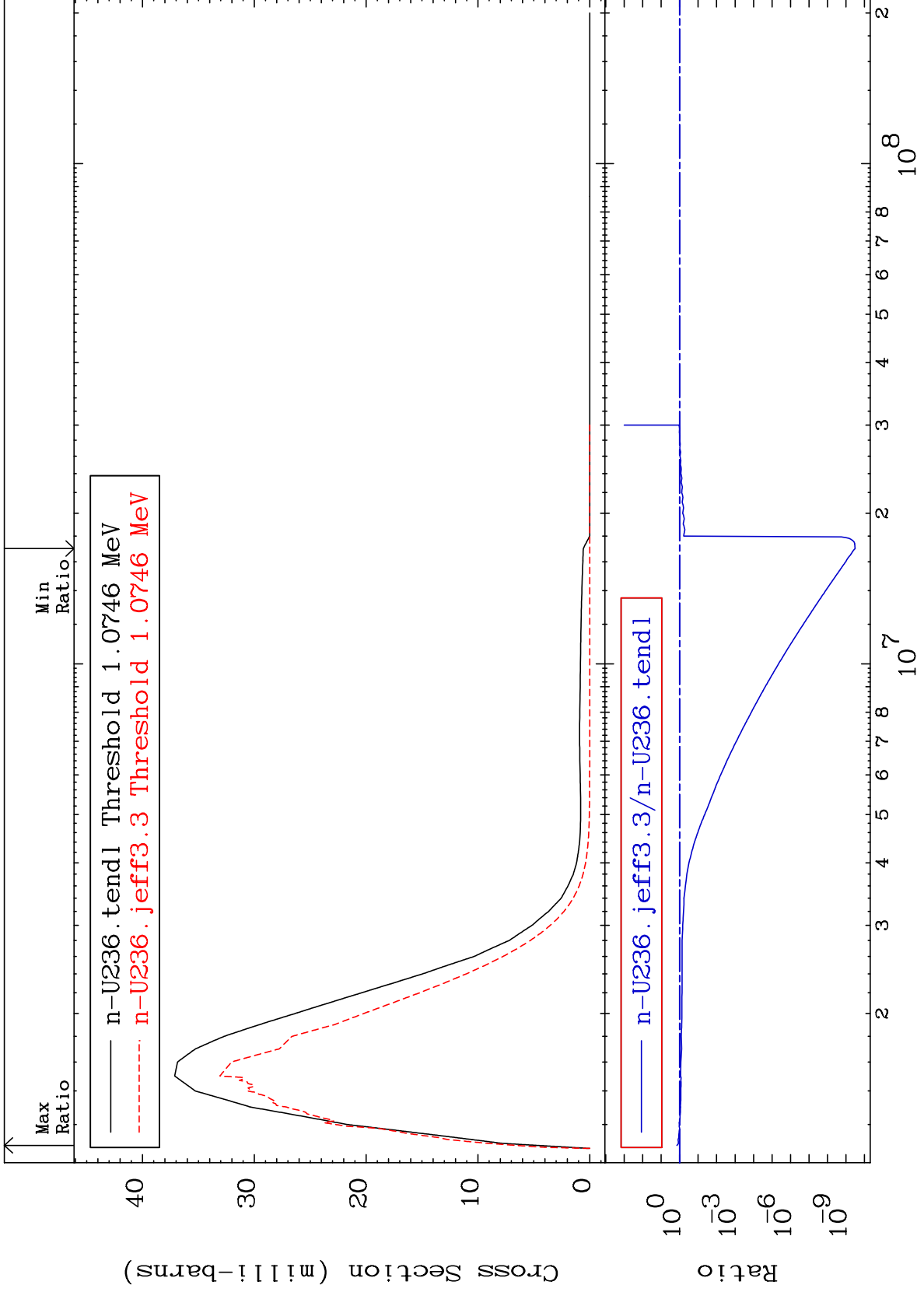
92-U -236
-100.0 To 41.30 %



MAT 9231

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

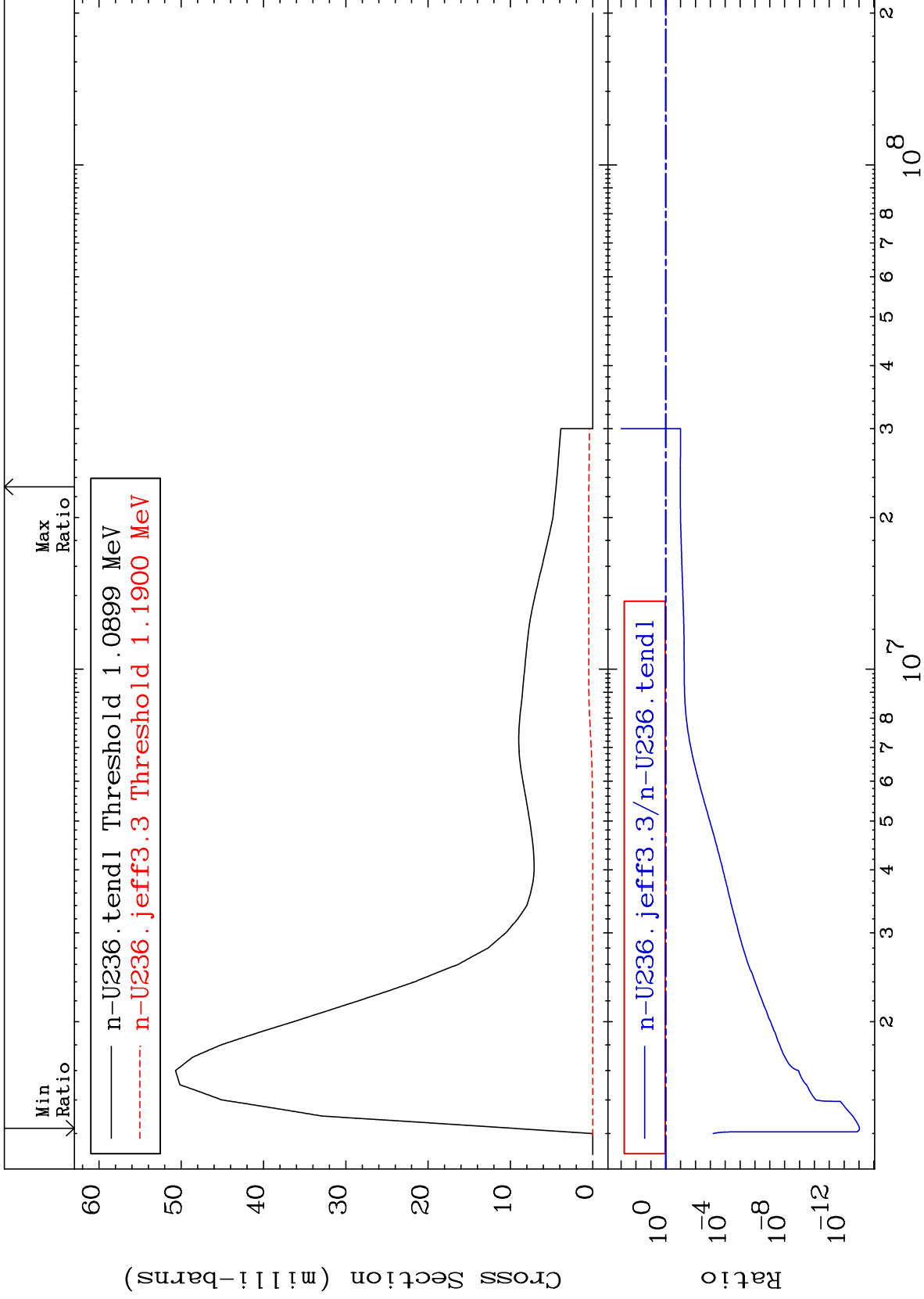
92-U -236
-100.0 To 40.56 %



MAT 9231

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

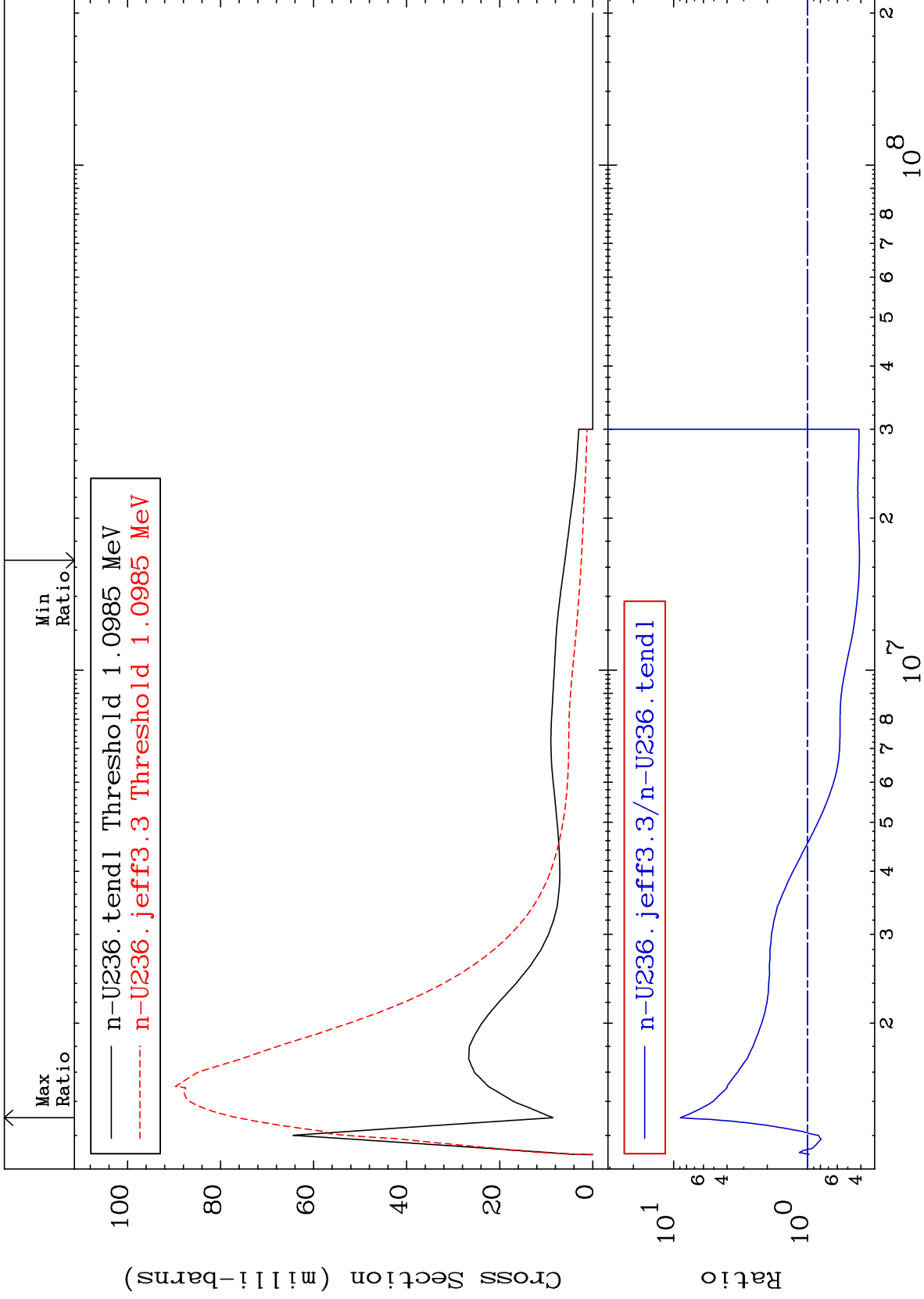
92-U -236
-100.0 To -89.63%

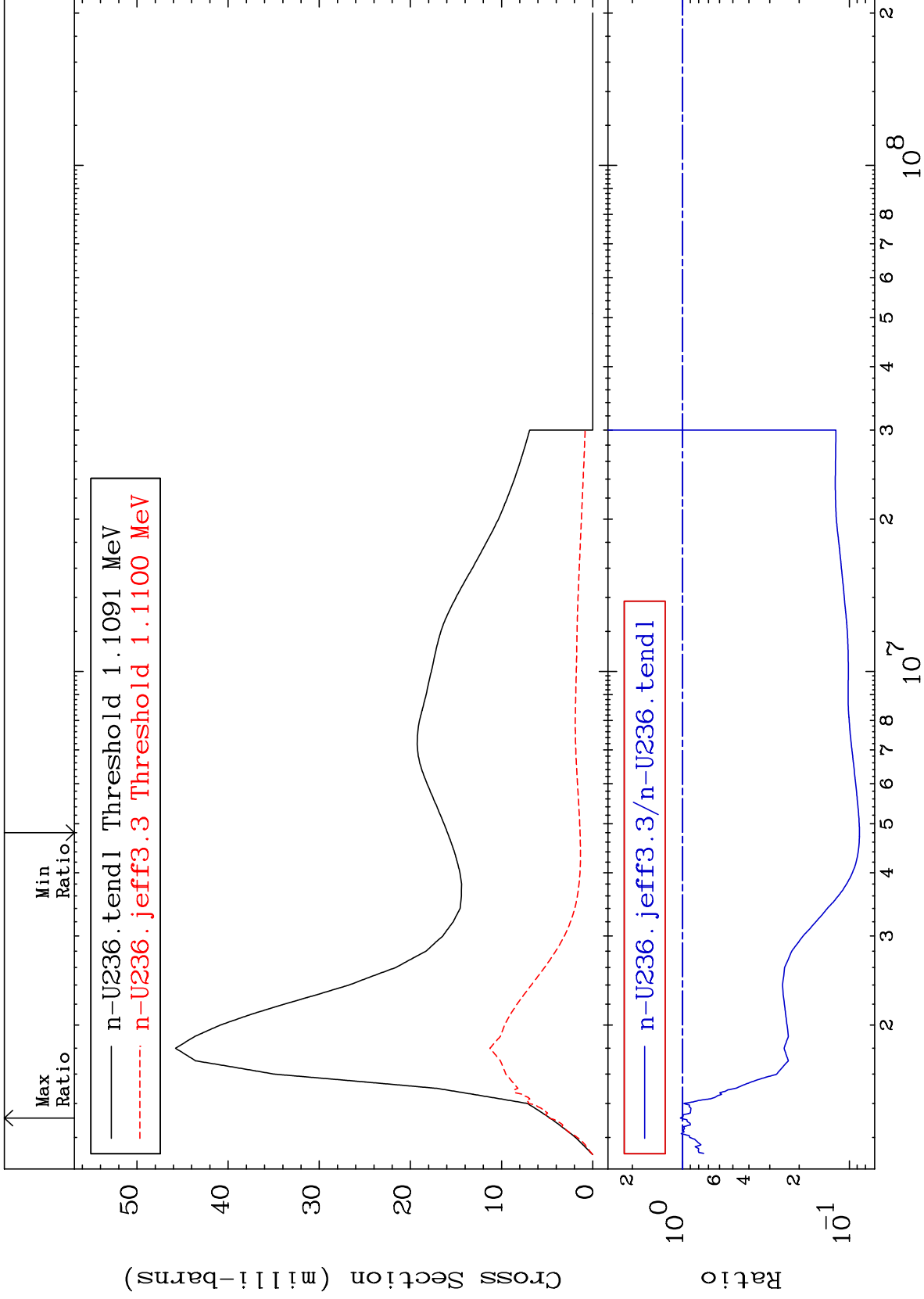


MAT 9231

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

92-U -236
-59.05 To 791.5 %

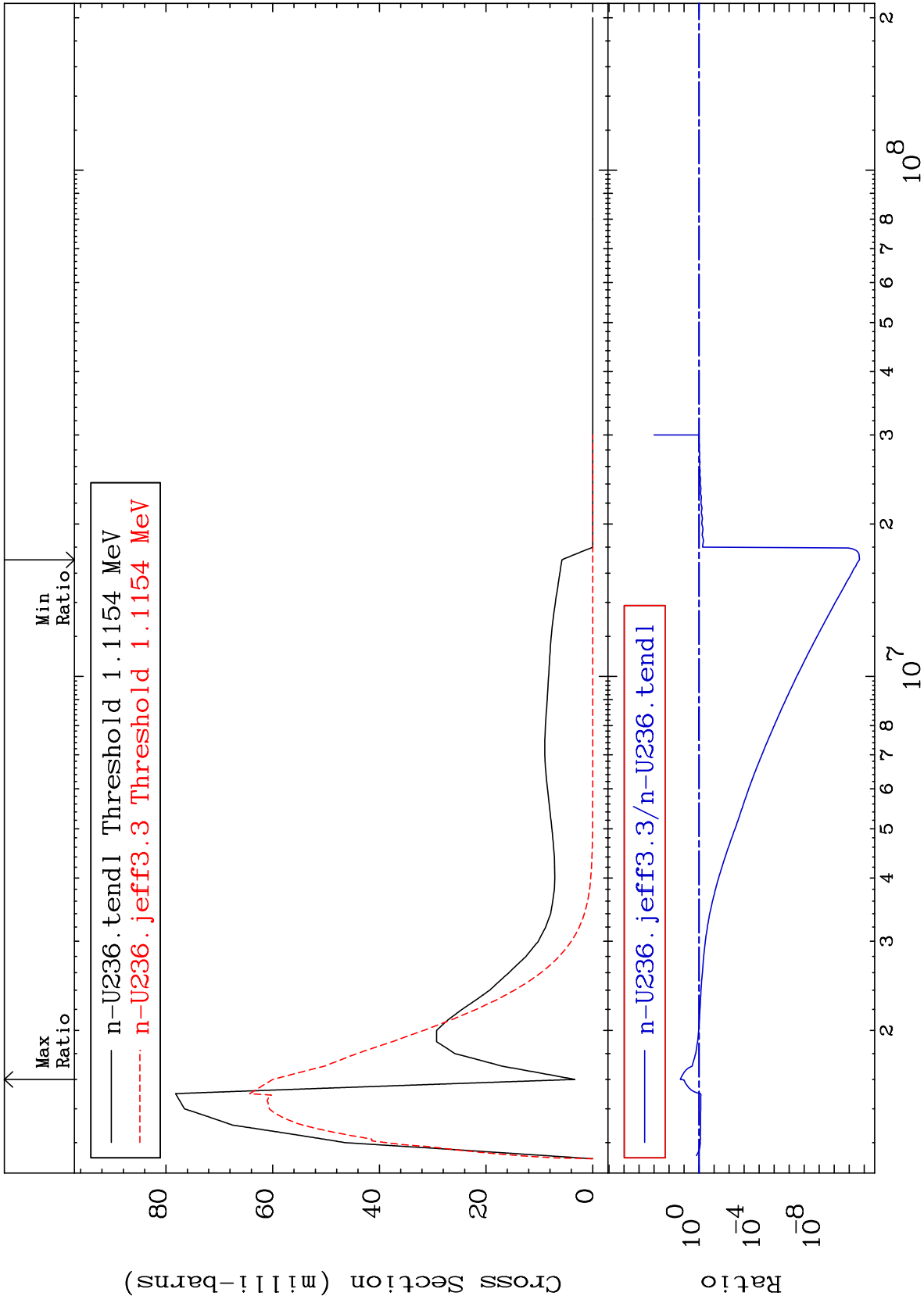




MAT 9231

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

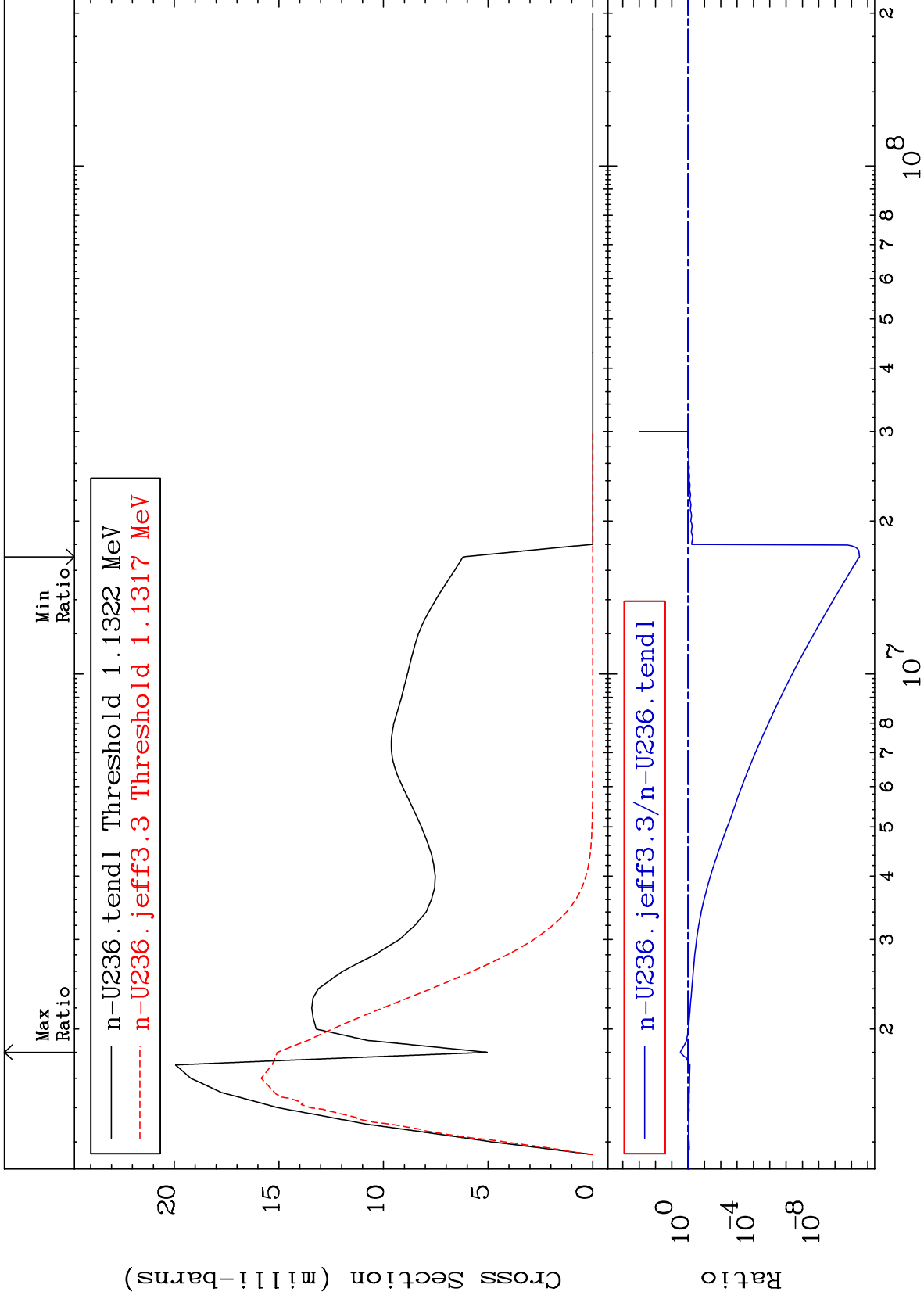
92-U -236
-100.0 To 1690. %



MAT 9231

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

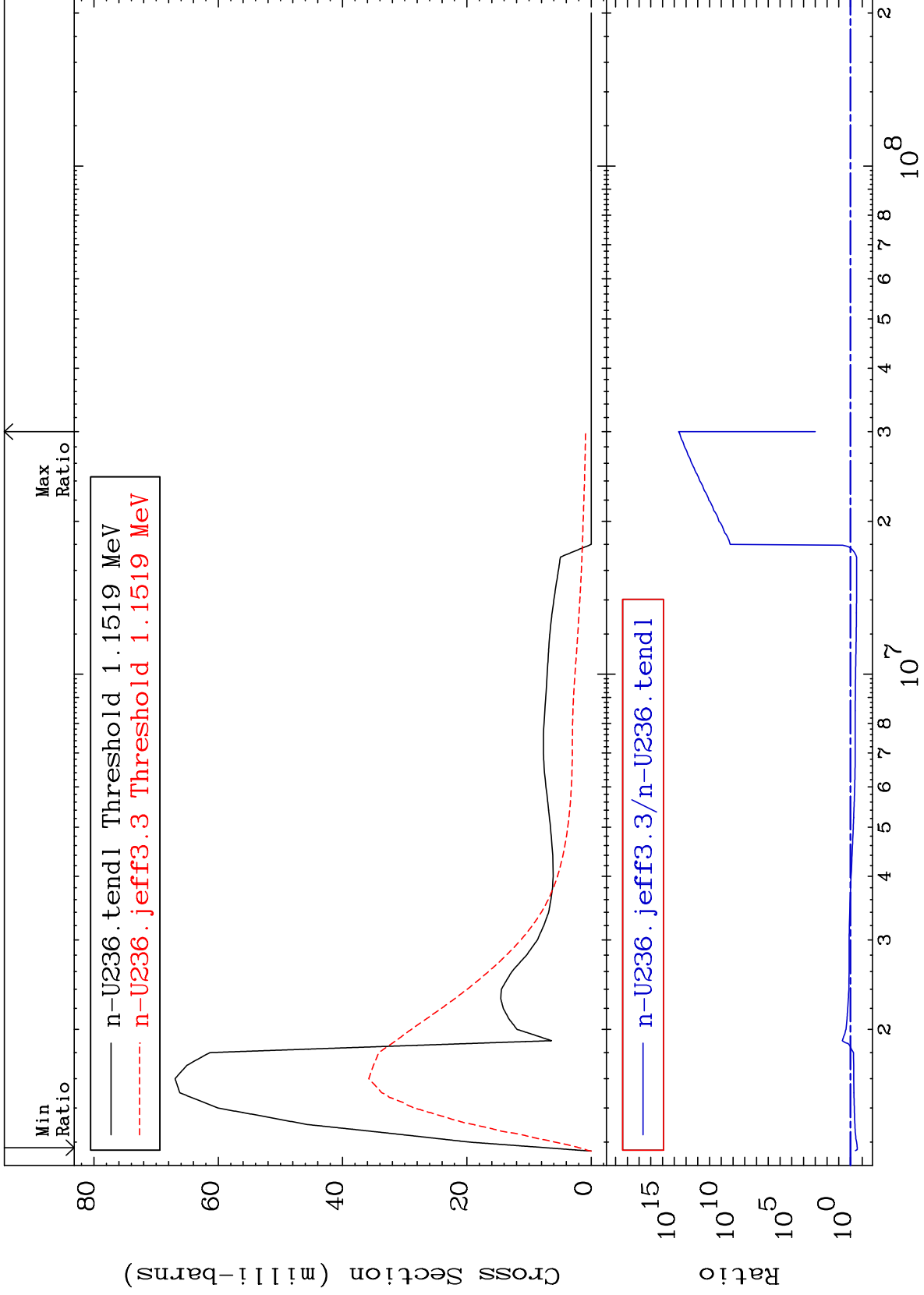
92-U -236
-100.0 To 199.0 %



MAT 9231

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

92-U -236
-73.50 To 9999. %



40

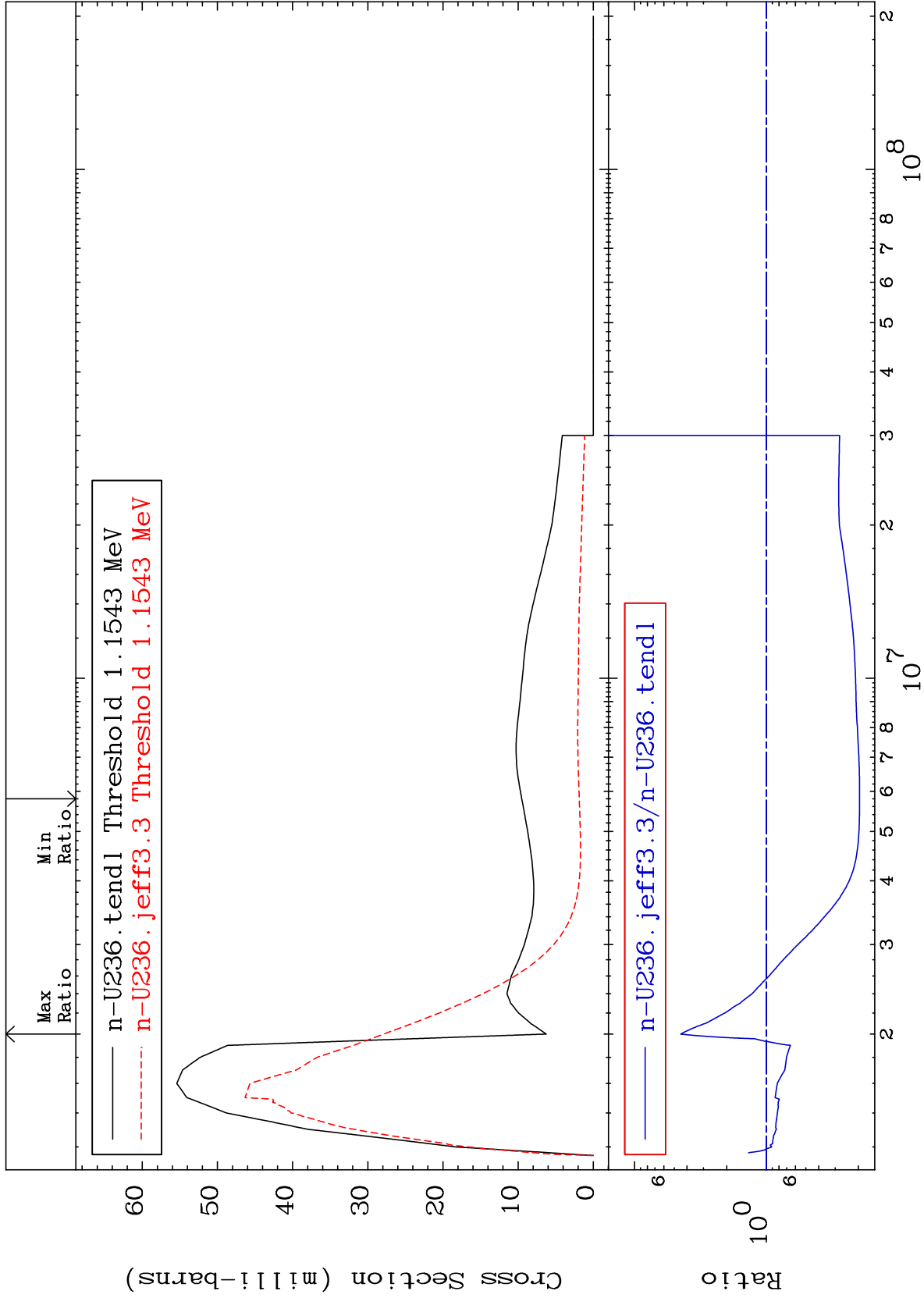
Incident Energy (eV)

92-U -236

MAT 9231

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

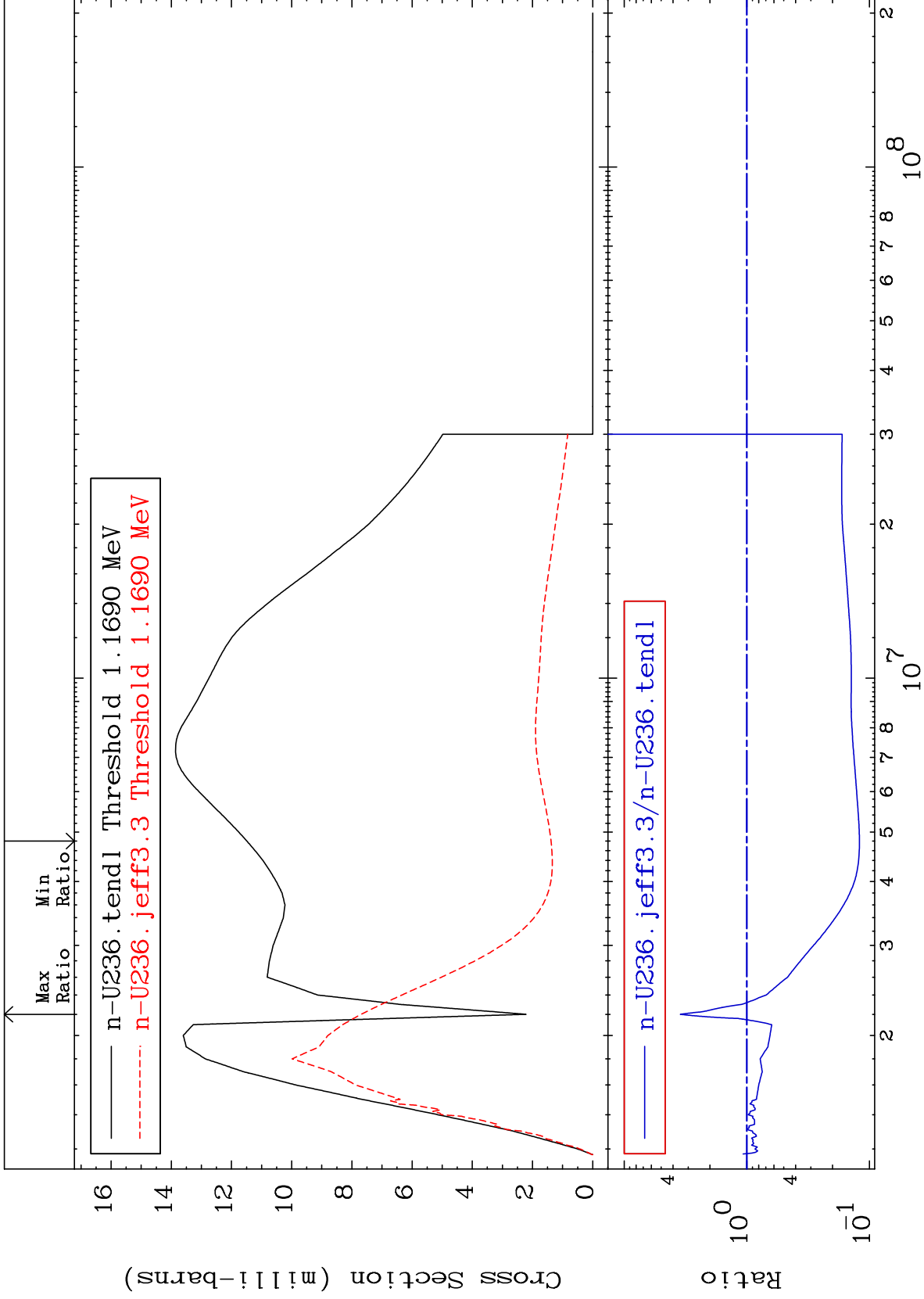
92-U -236
-80.43 To 346.1 %



MAT 9231

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

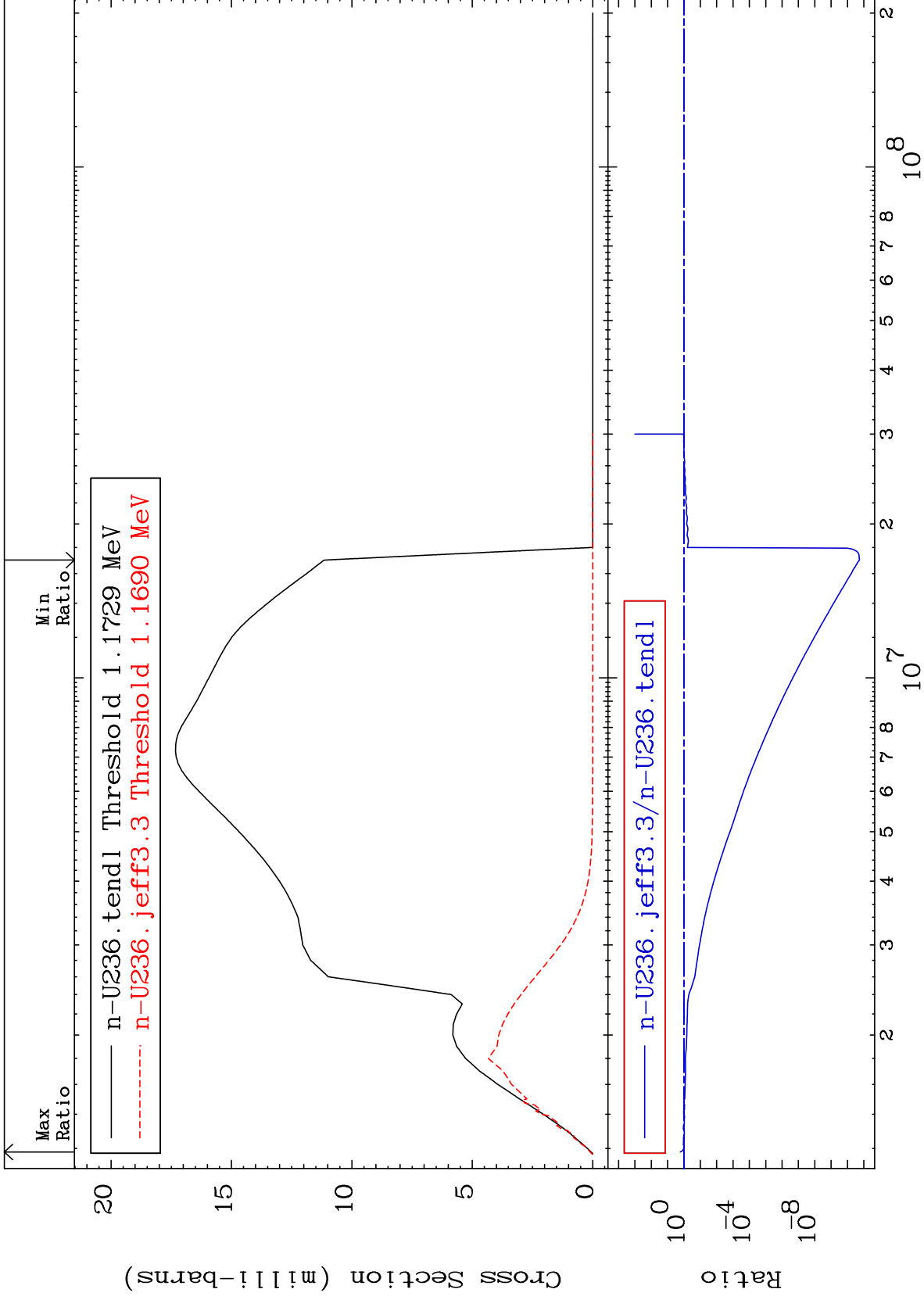
92-U -236
-87.94 To 247.9 %

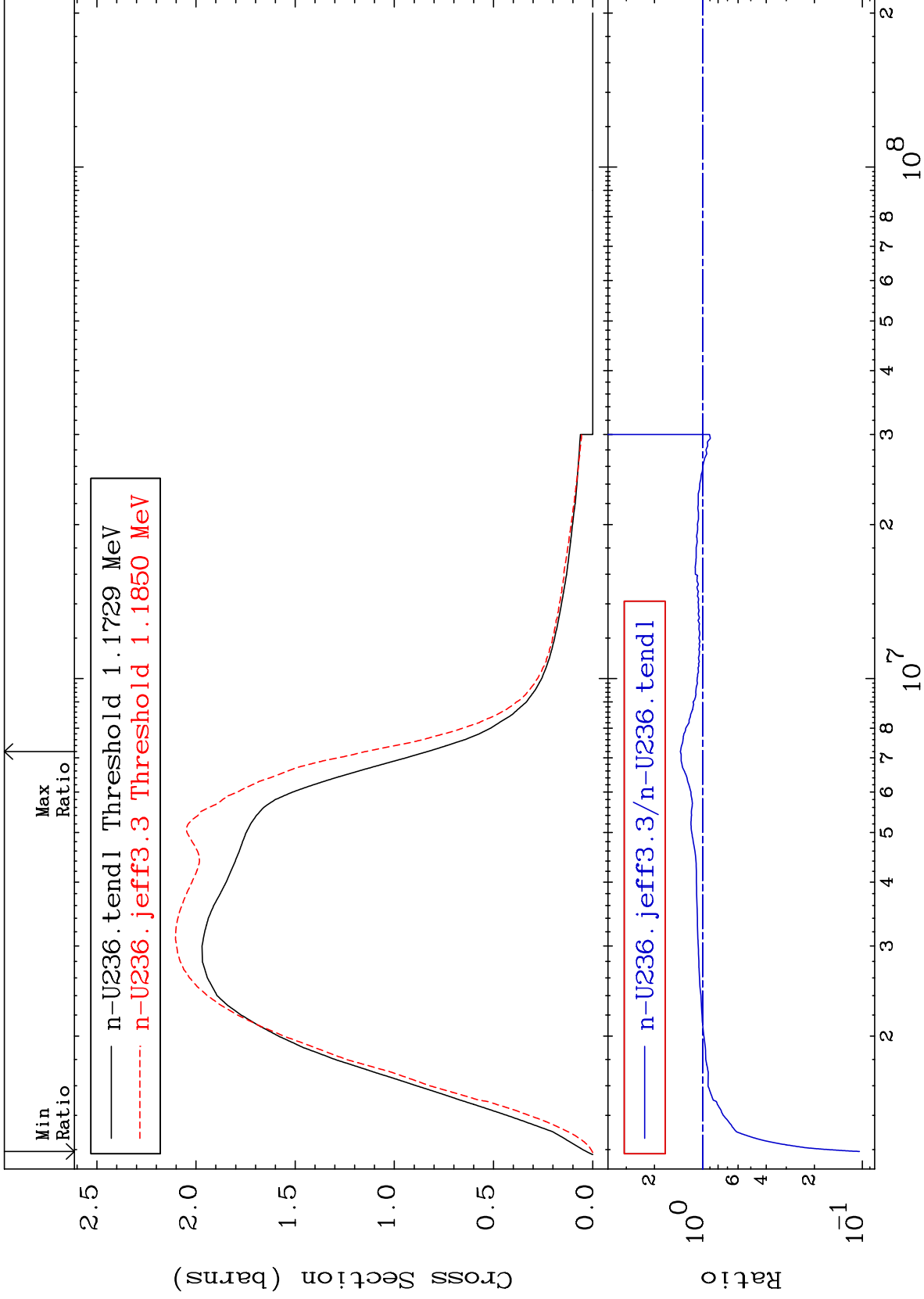


MAT 9231

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

92-U -236
-100.0 To 65.94 %





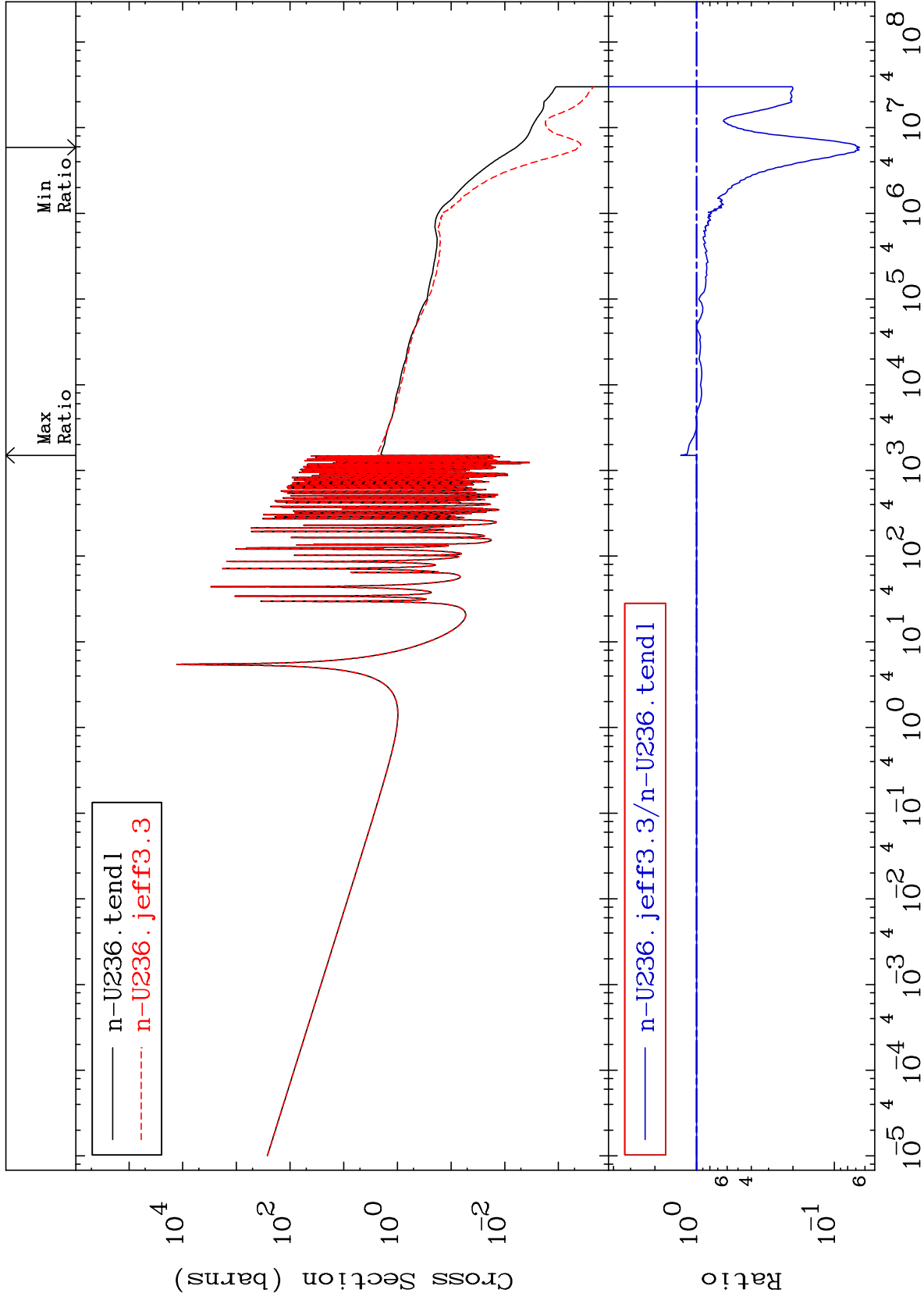
MAT 9231

(n, γ)

92-U -236

Cross Section

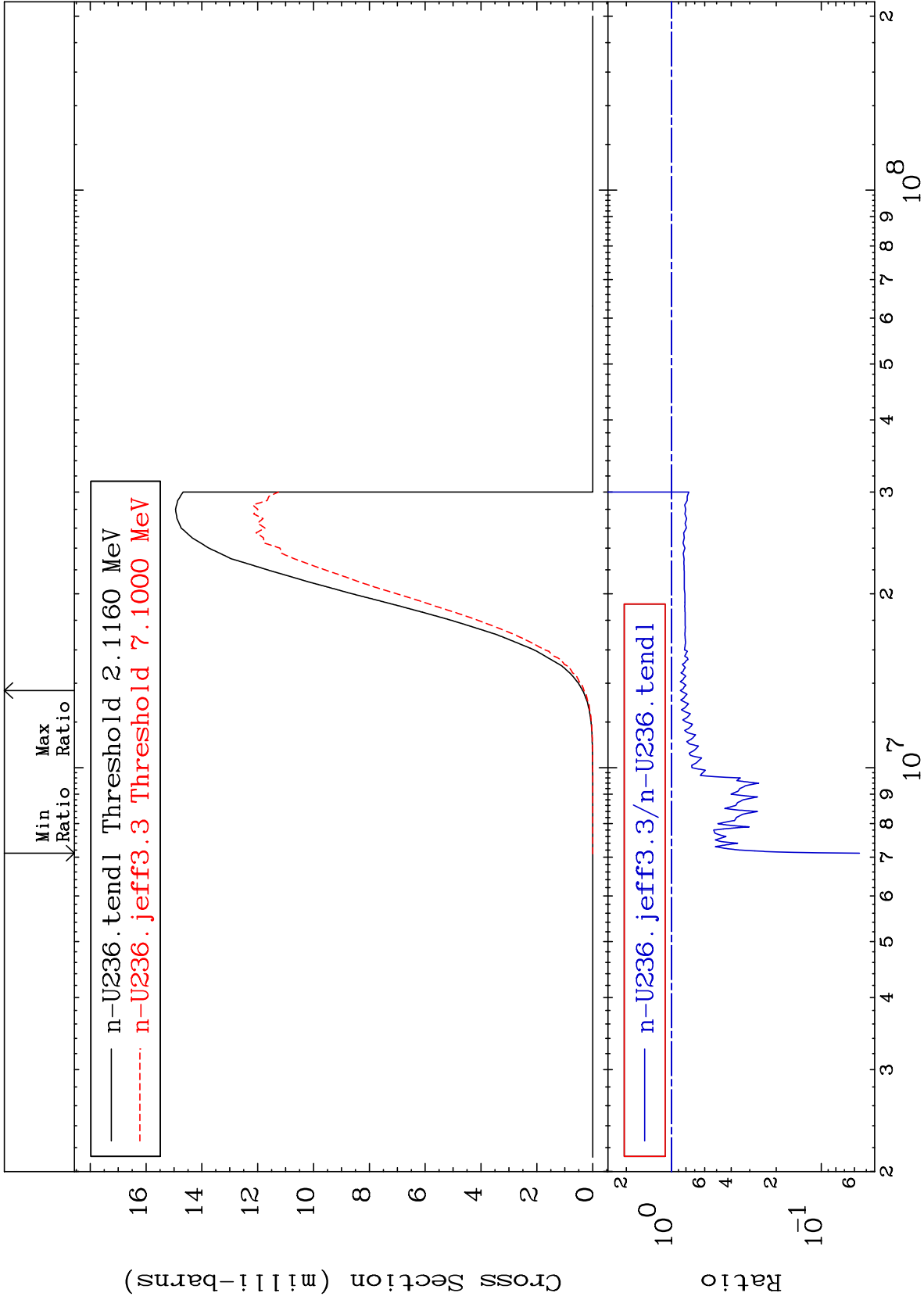
-93.43 To 29.94 %

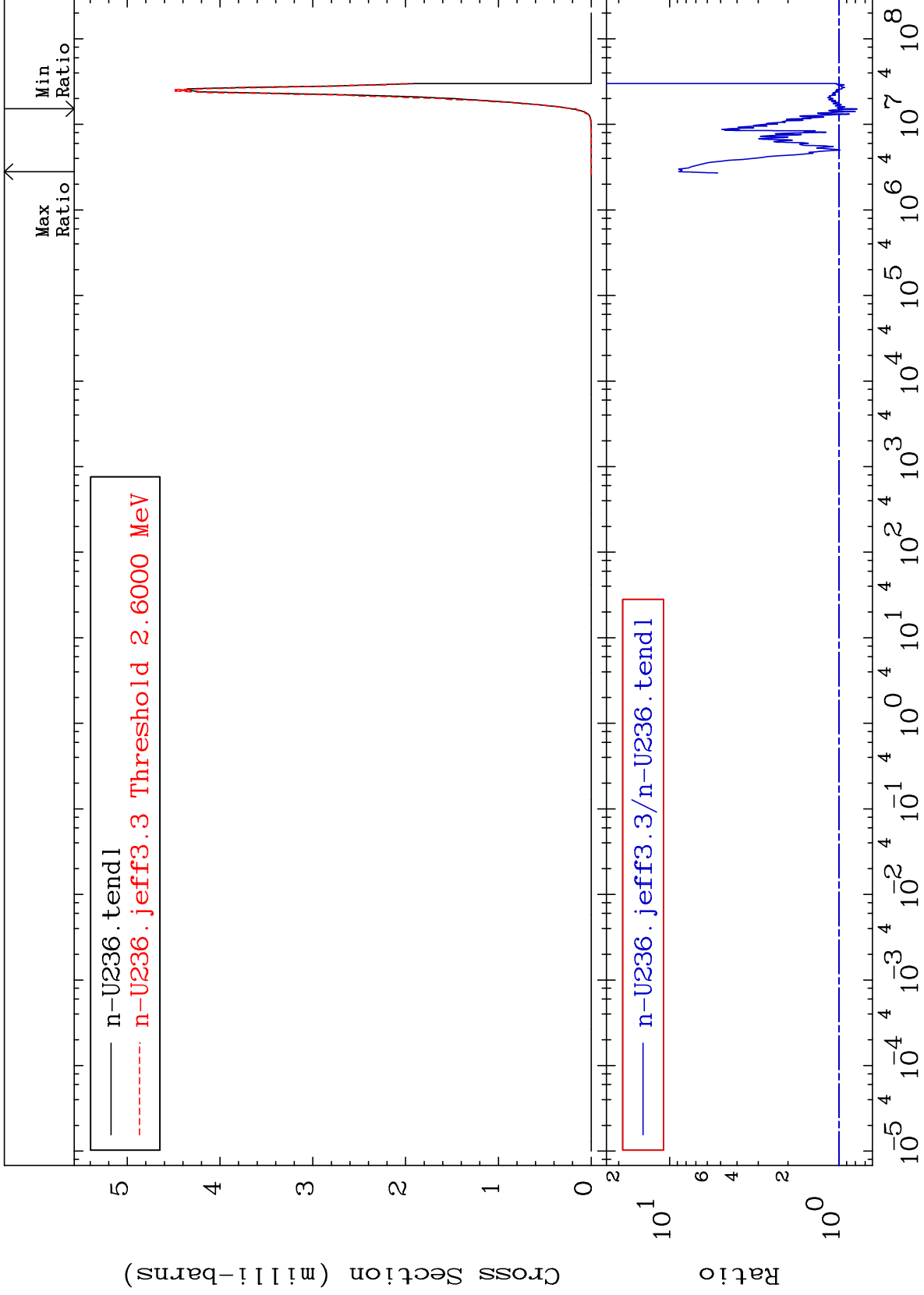


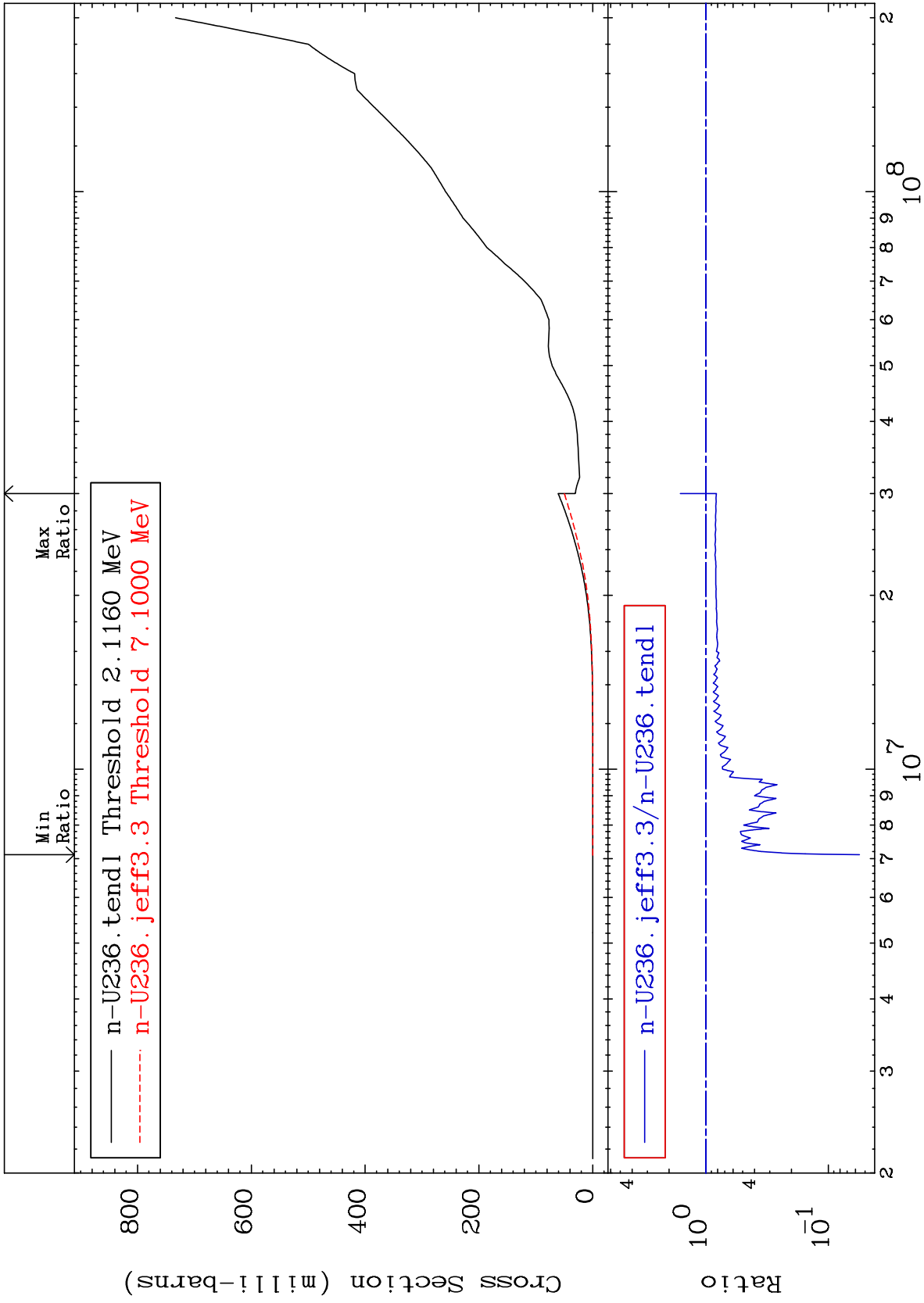
45

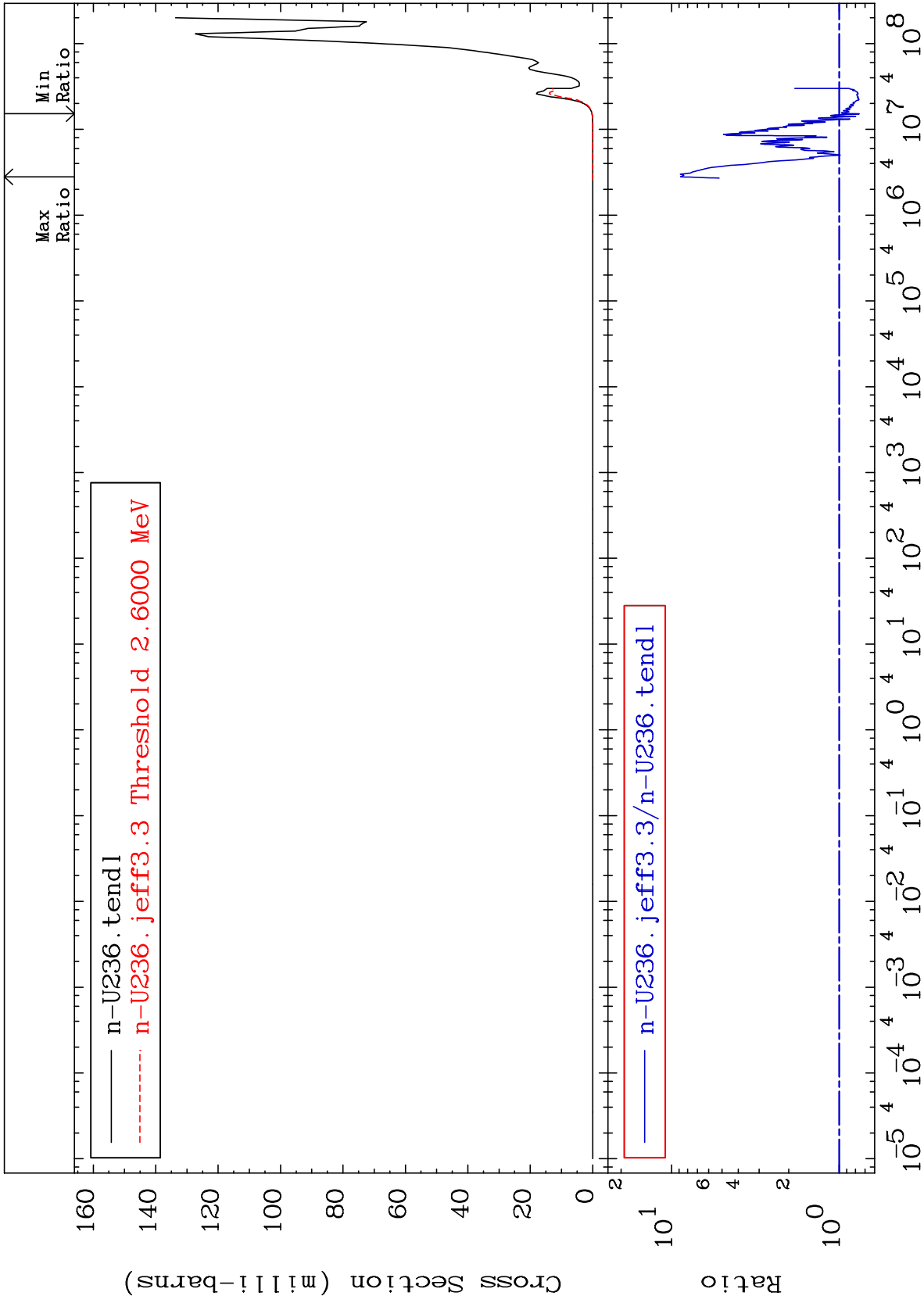
Incident Energy (eV)

92-U -236





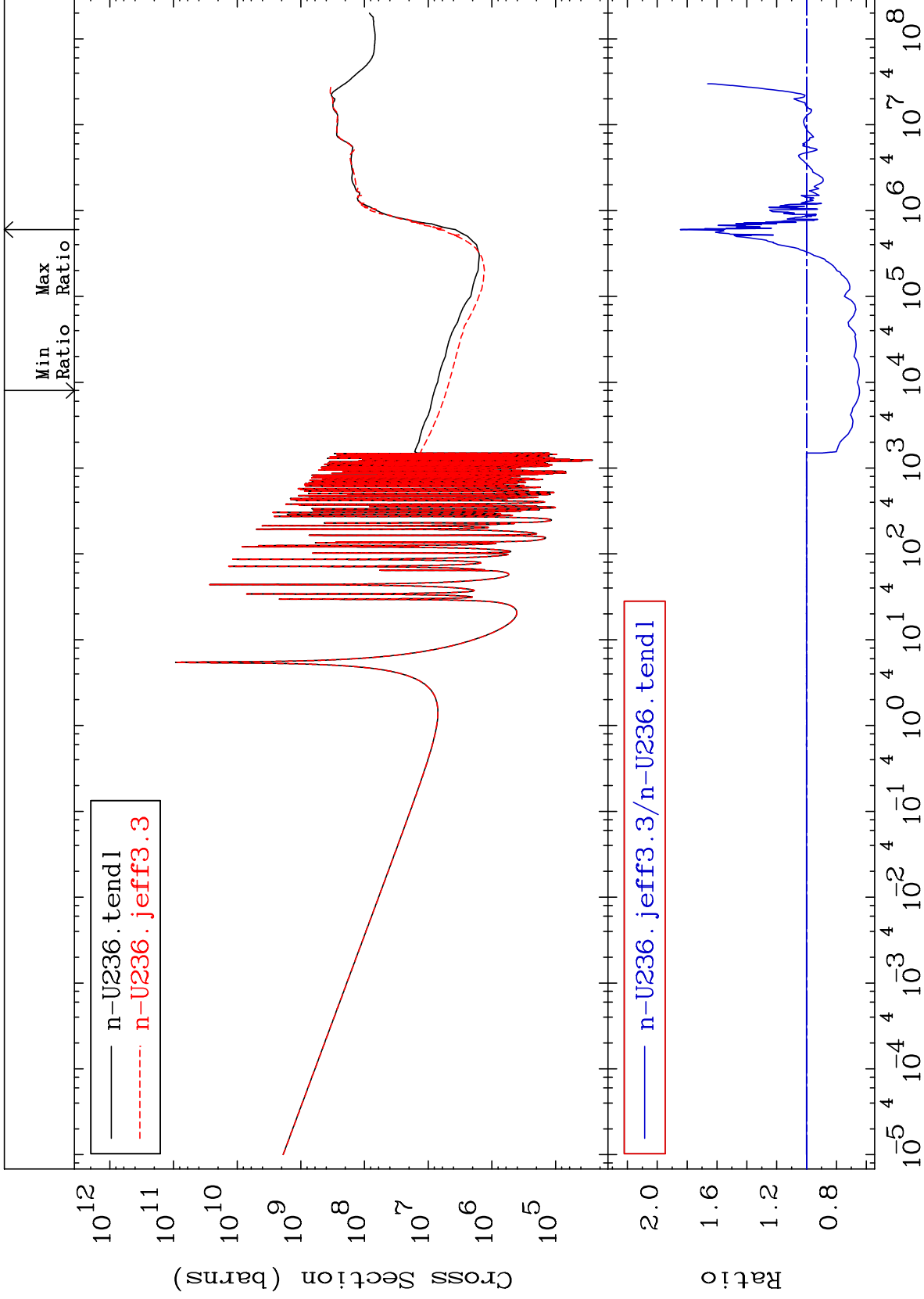




MAT 9231

Kerma total (eV-barns)
Cross Section

92-U -236
-35.38 To 84.52 %



50

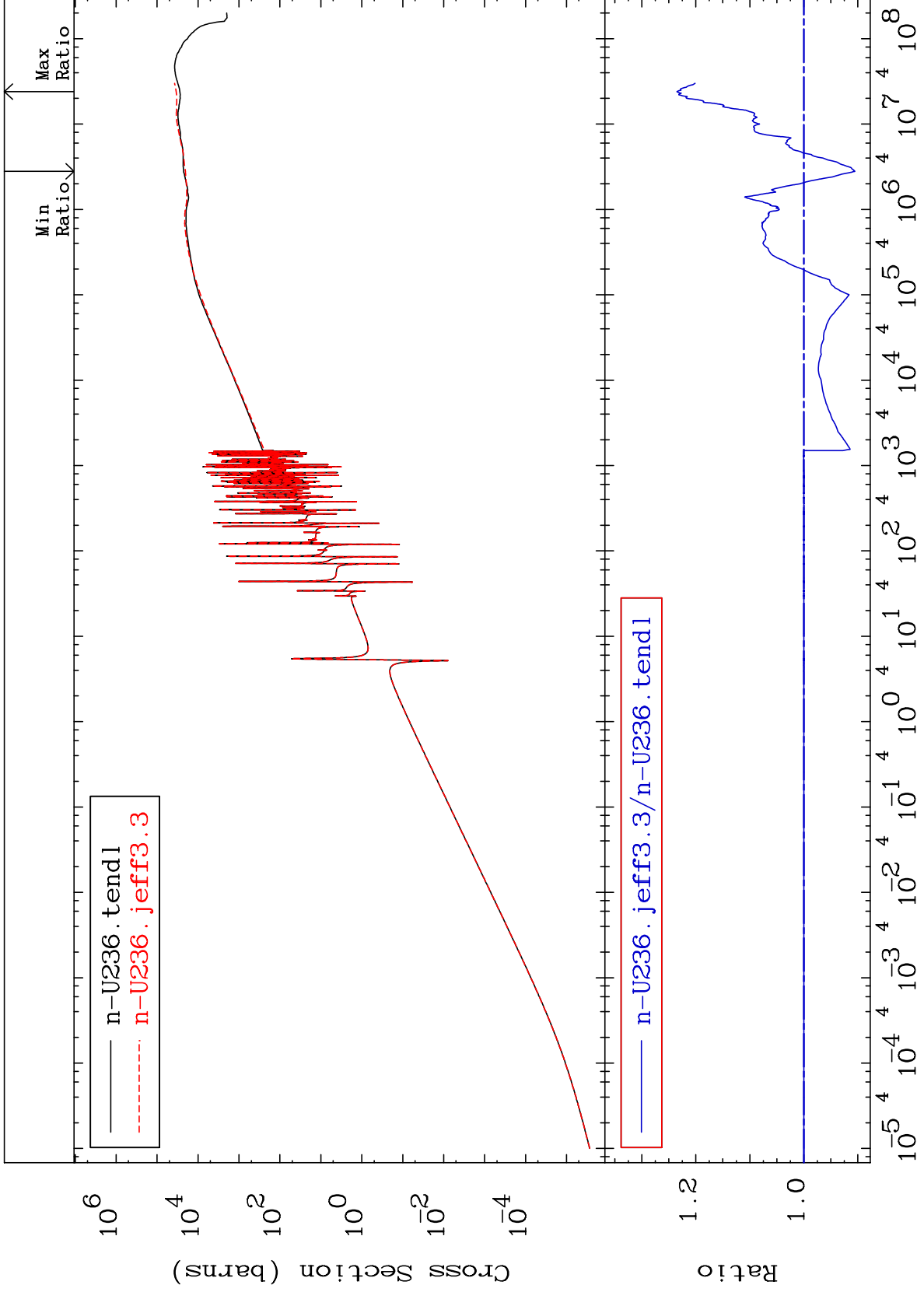
Incident Energy (eV)

92-U -236

MAT 9231

Kerma elastic
Cross Section

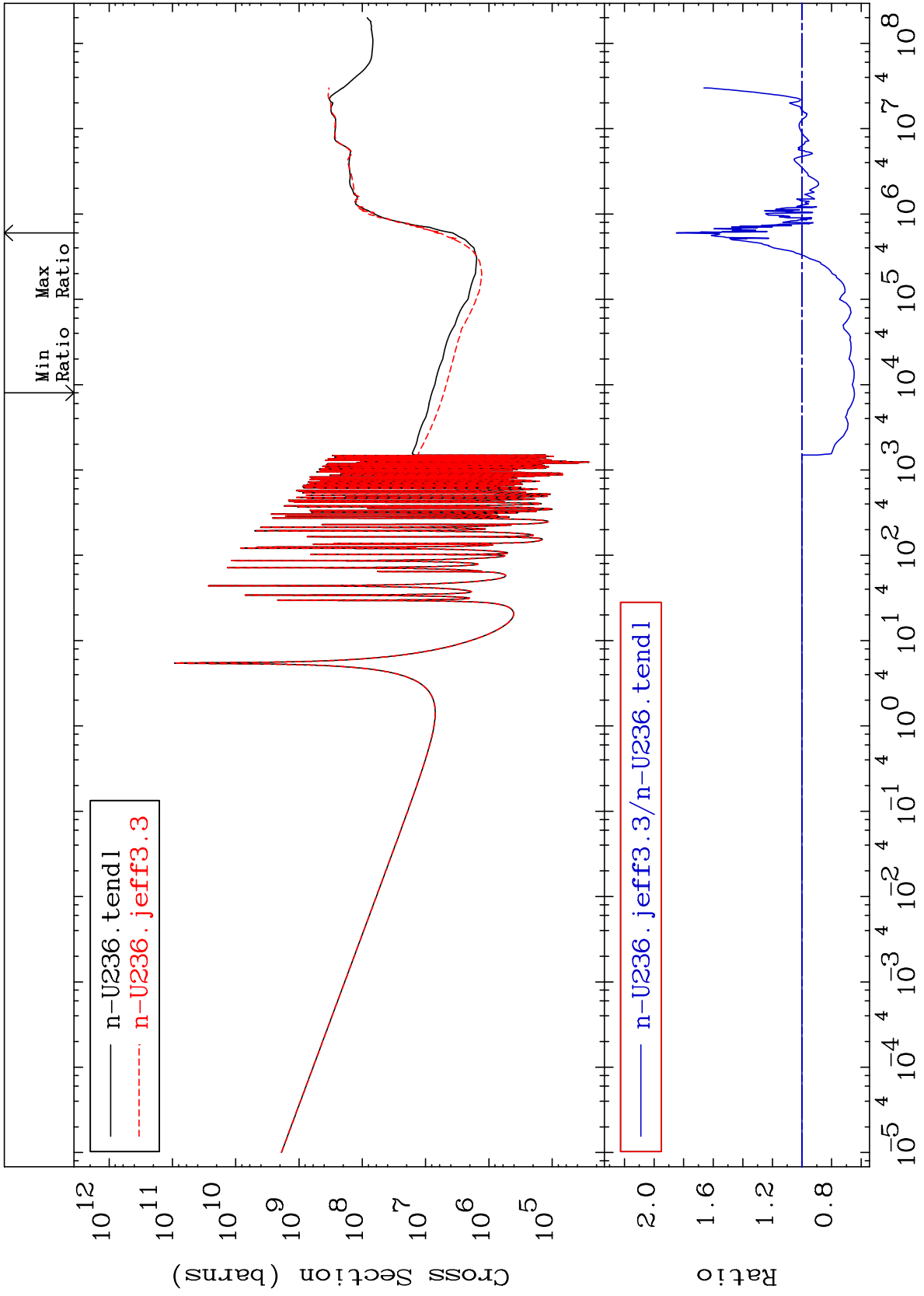
92-U -236
-9.492 To 23.50 %

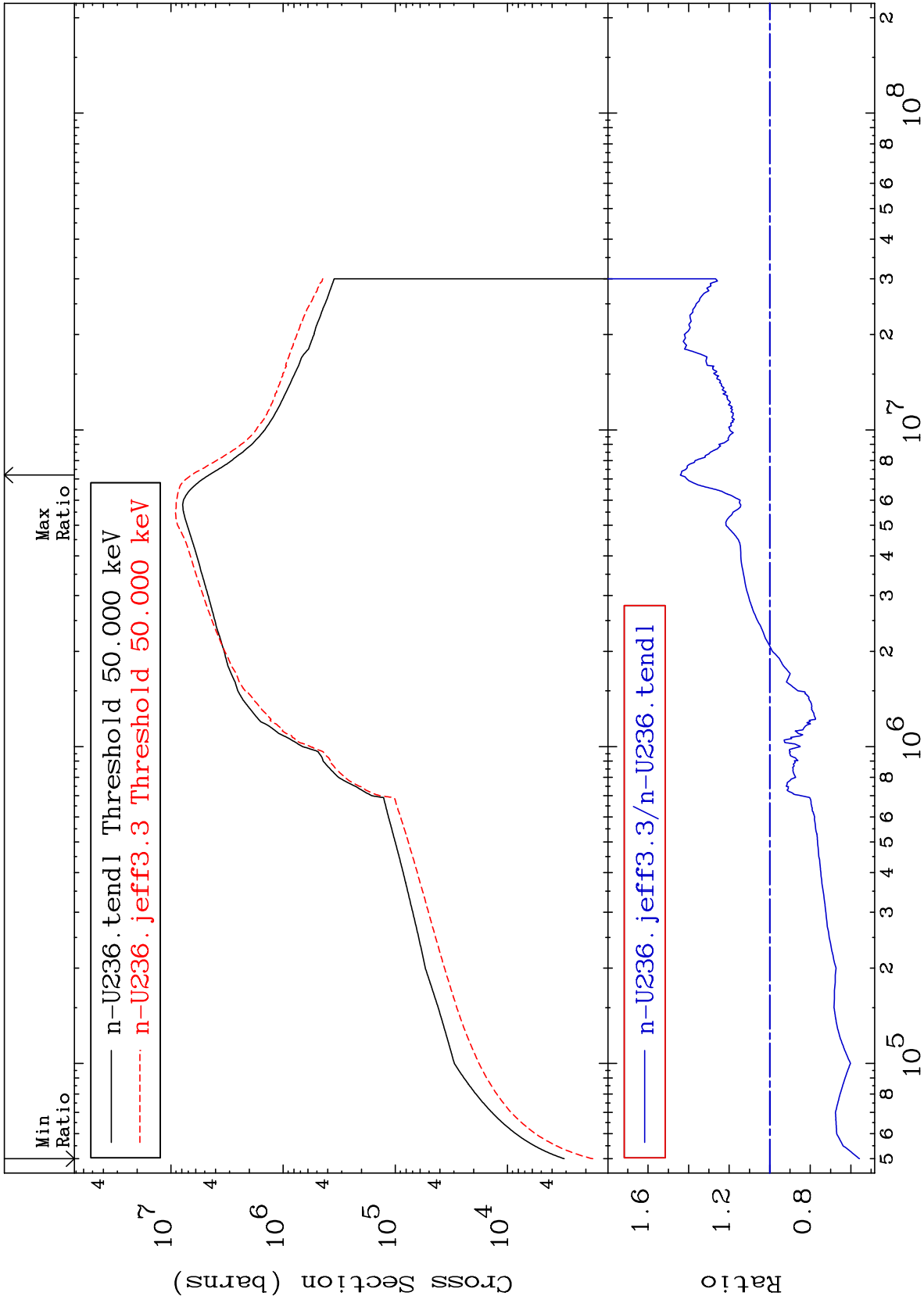


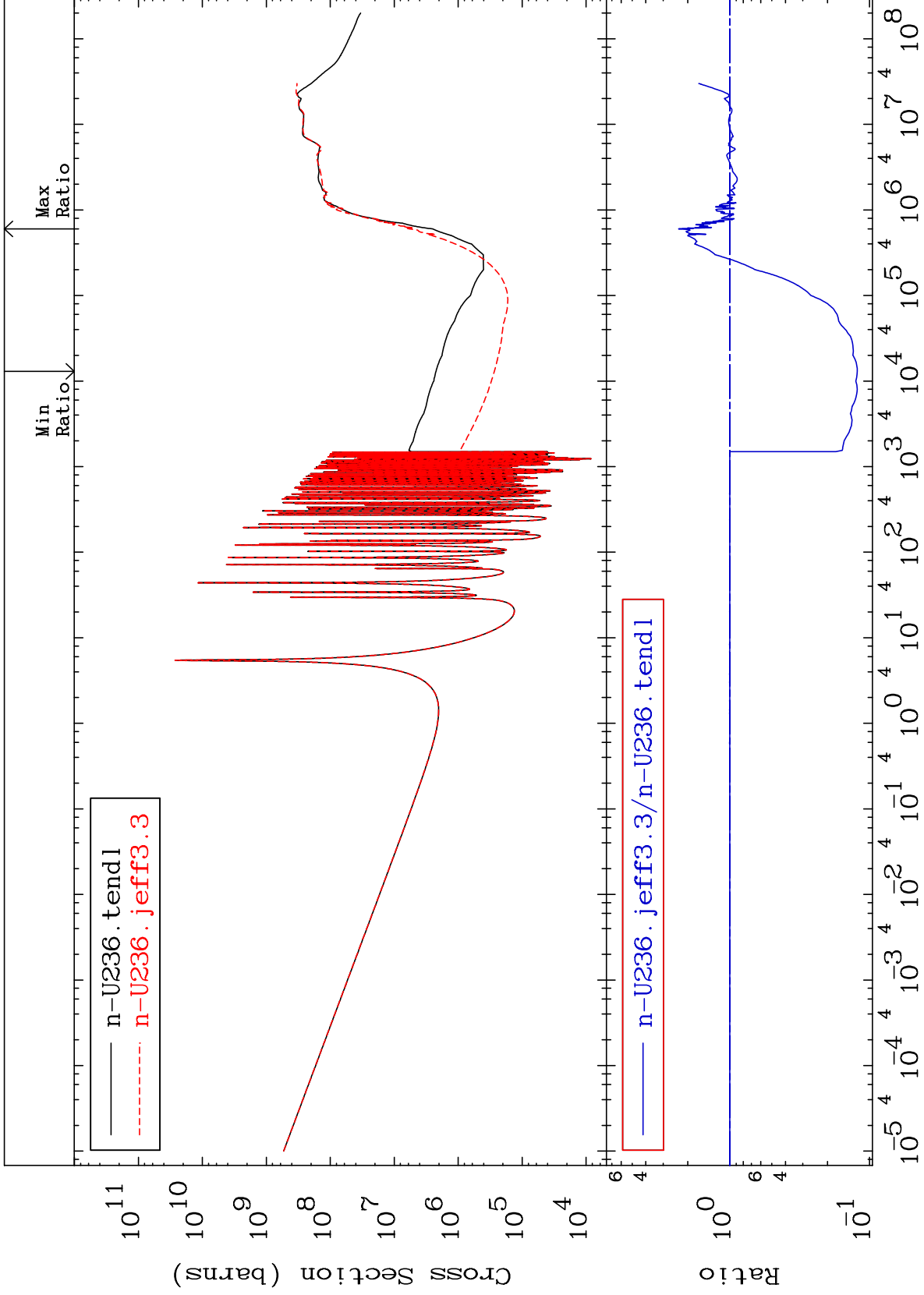
51

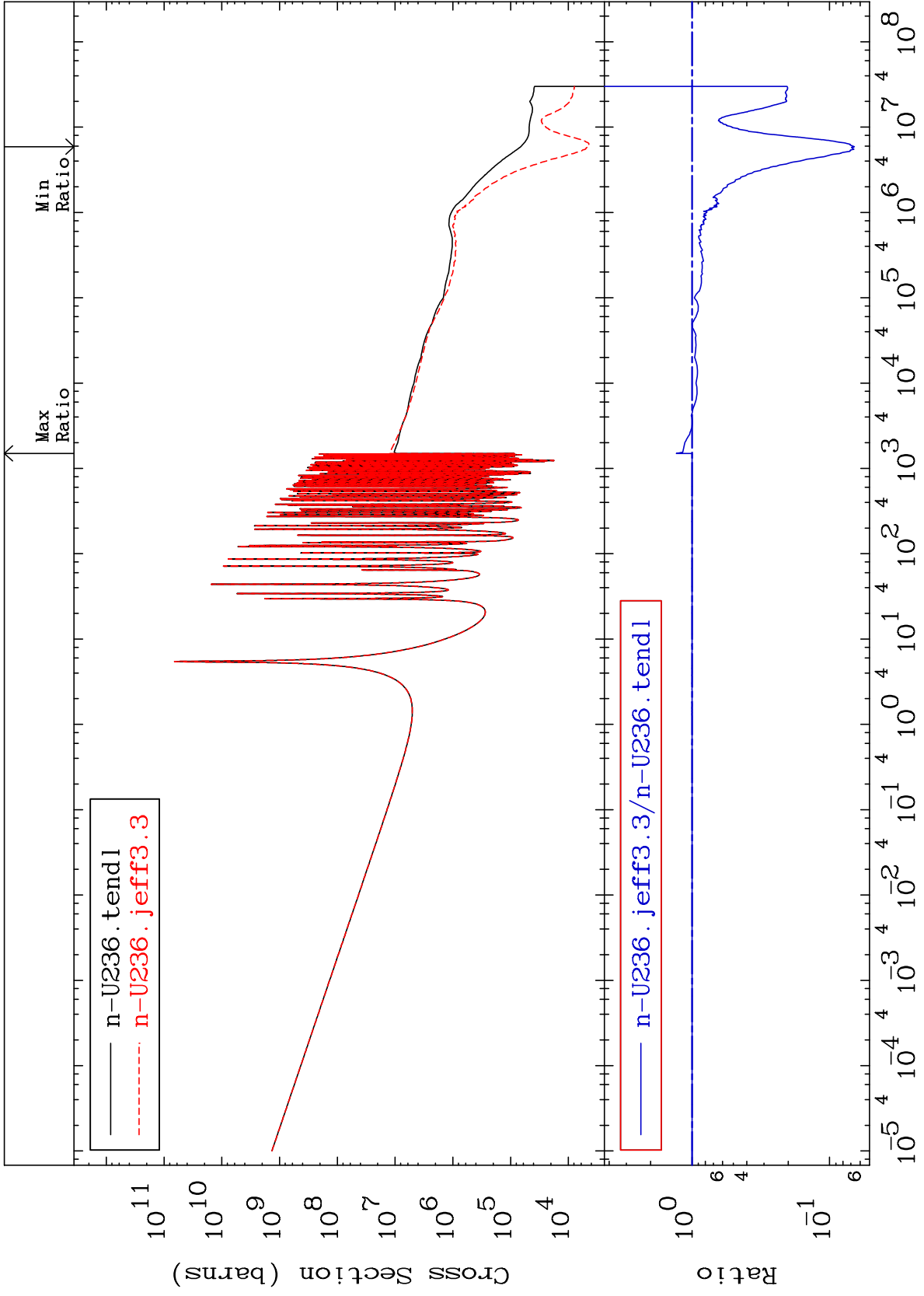
Incident Energy (eV)

92-U -236





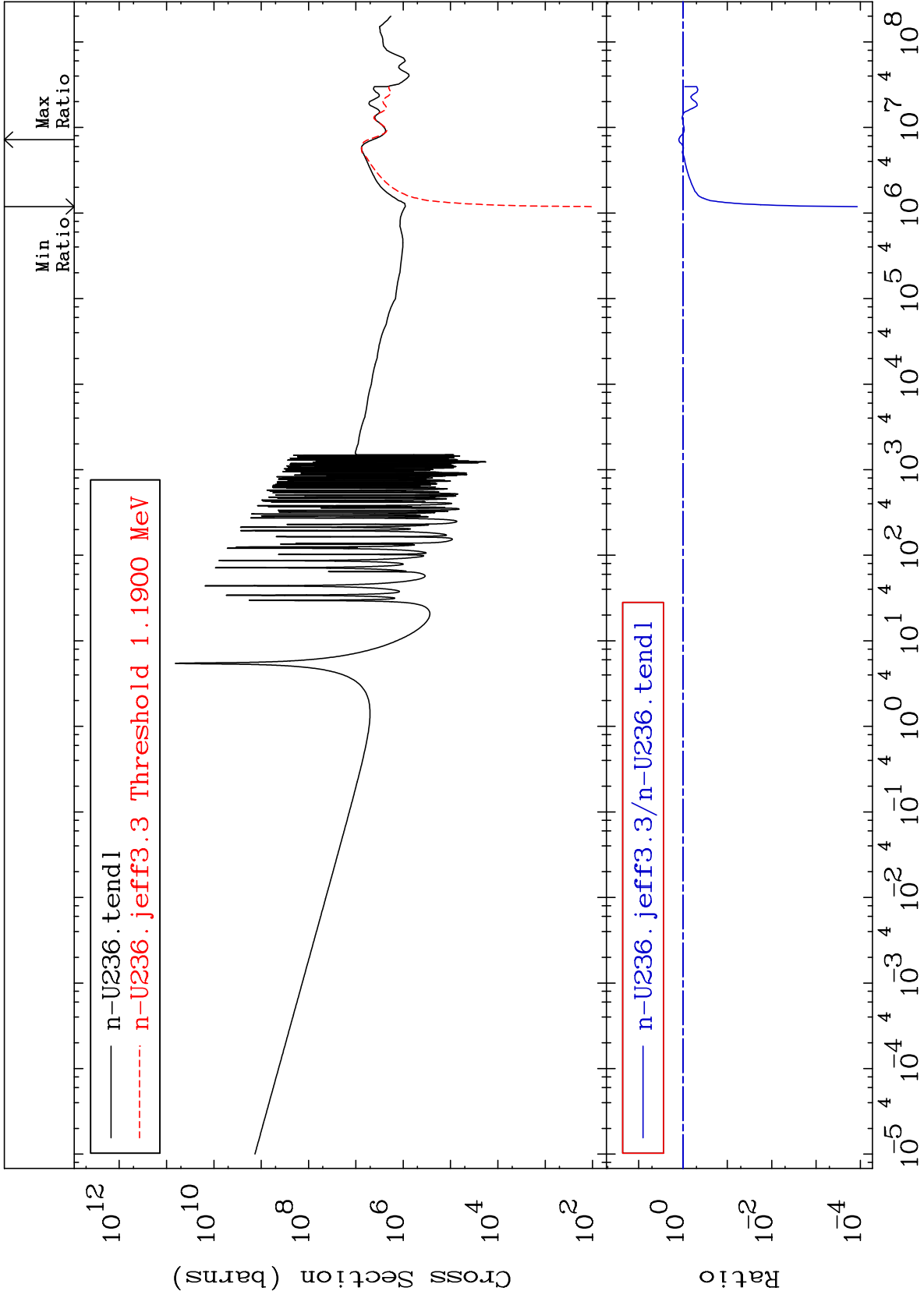




MAT 9231

Total photon (eV-barns)
Cross Section

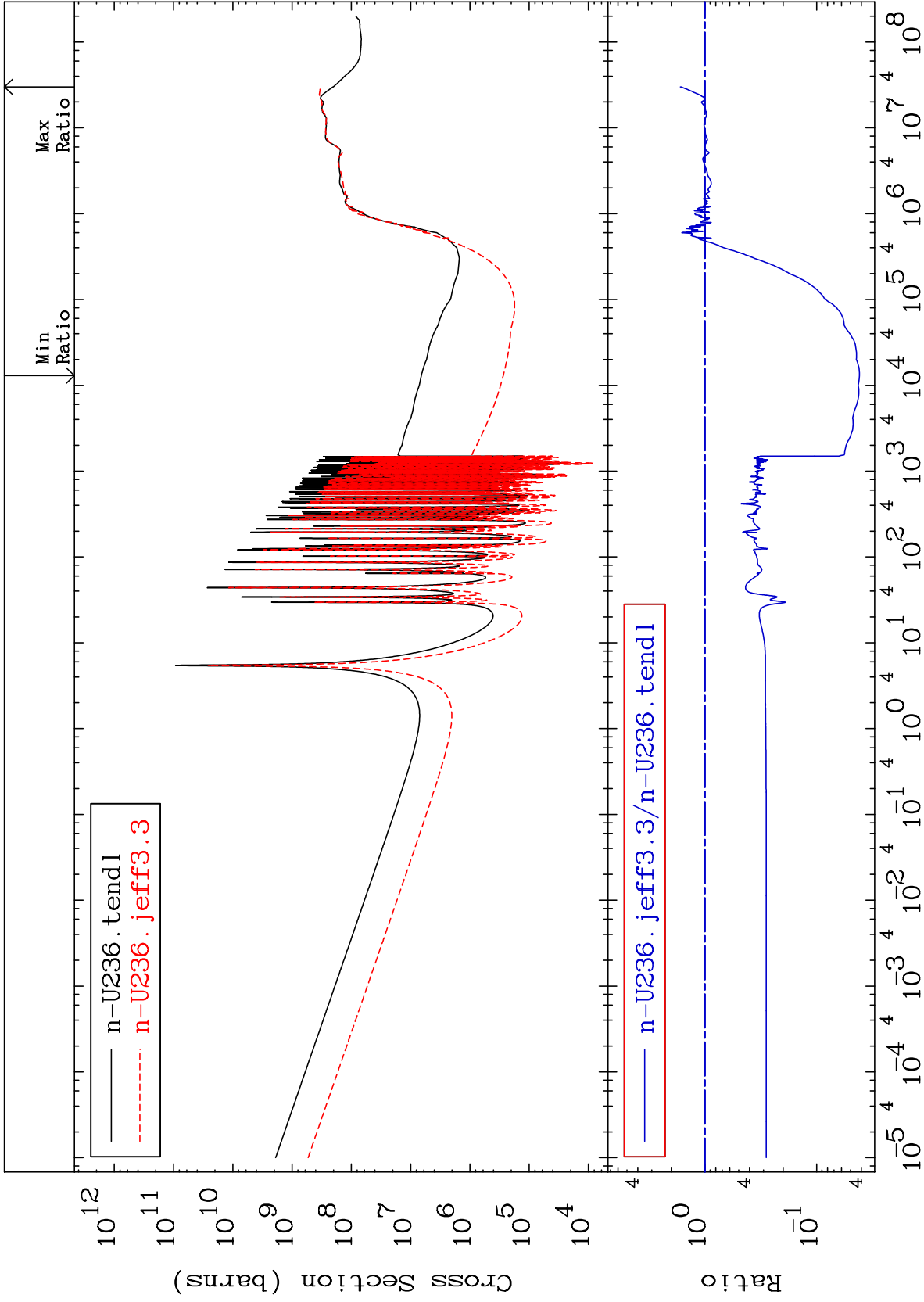
92-U -236
-99.99 To 25.65 %



56

Incident Energy (eV)

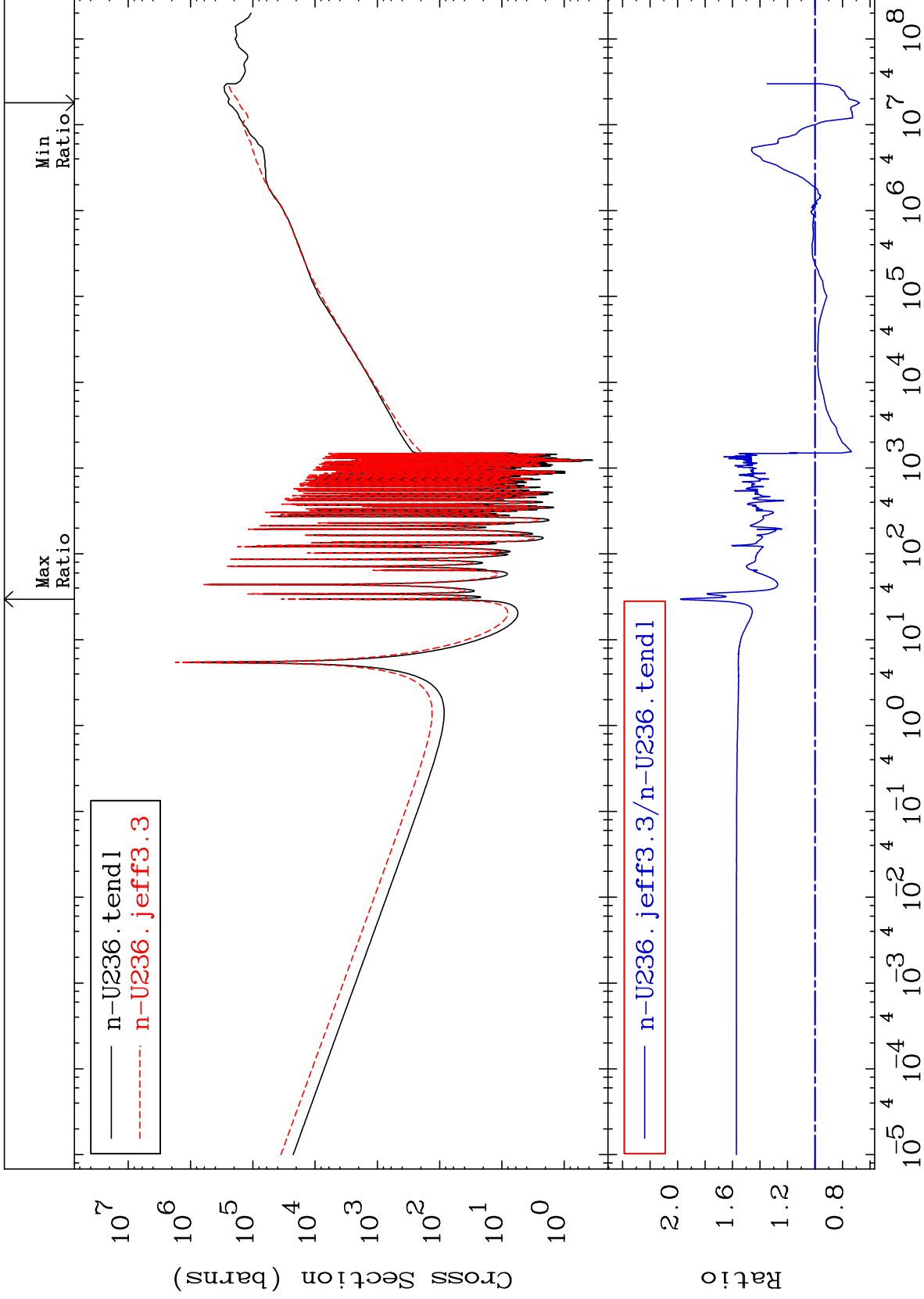
92-U -236



MAT 9231

Dpa total (eV-barns)
Cross Section

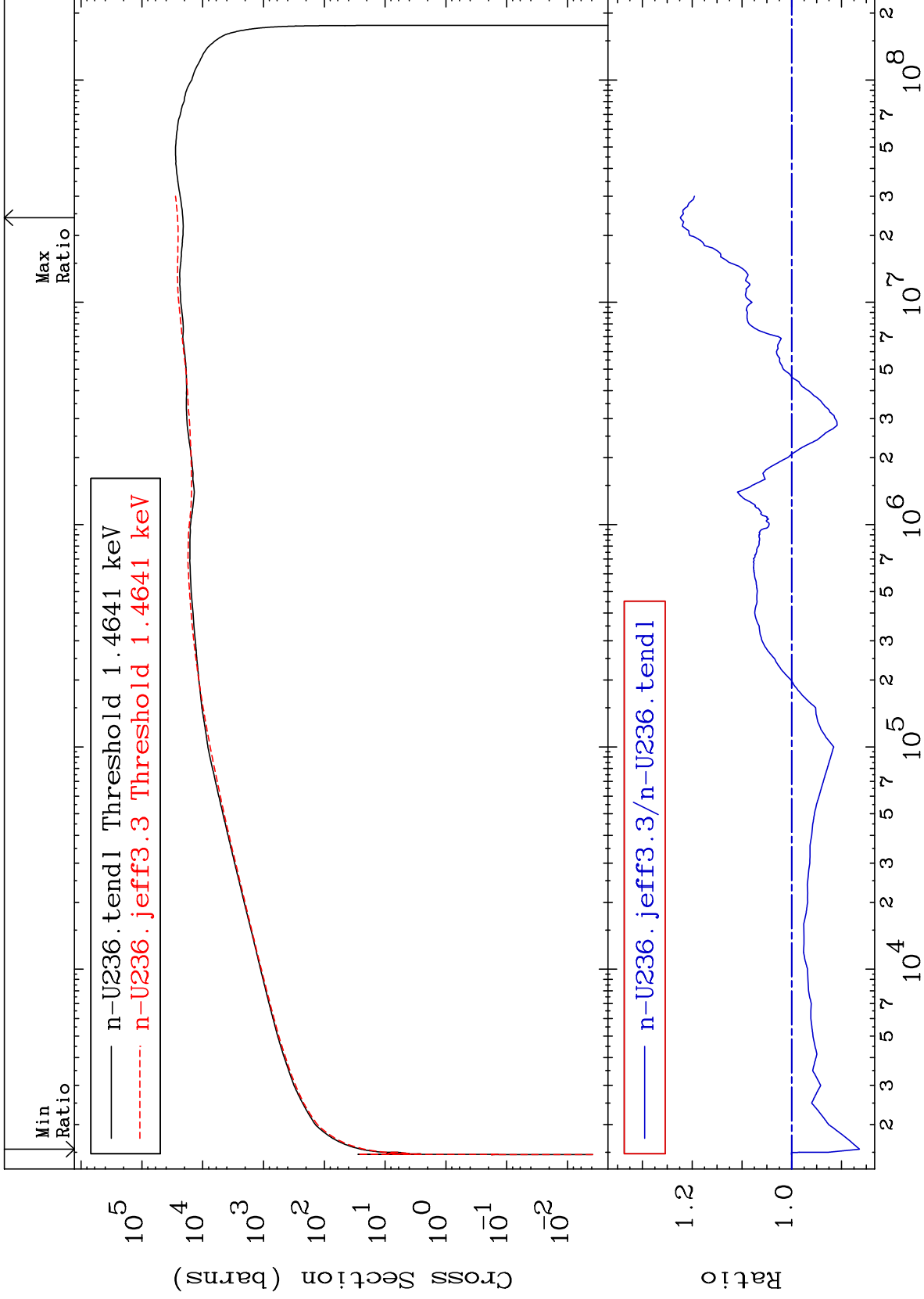
92-U -236
-32.32 To 97.95 %



58

Incident Energy (eV)

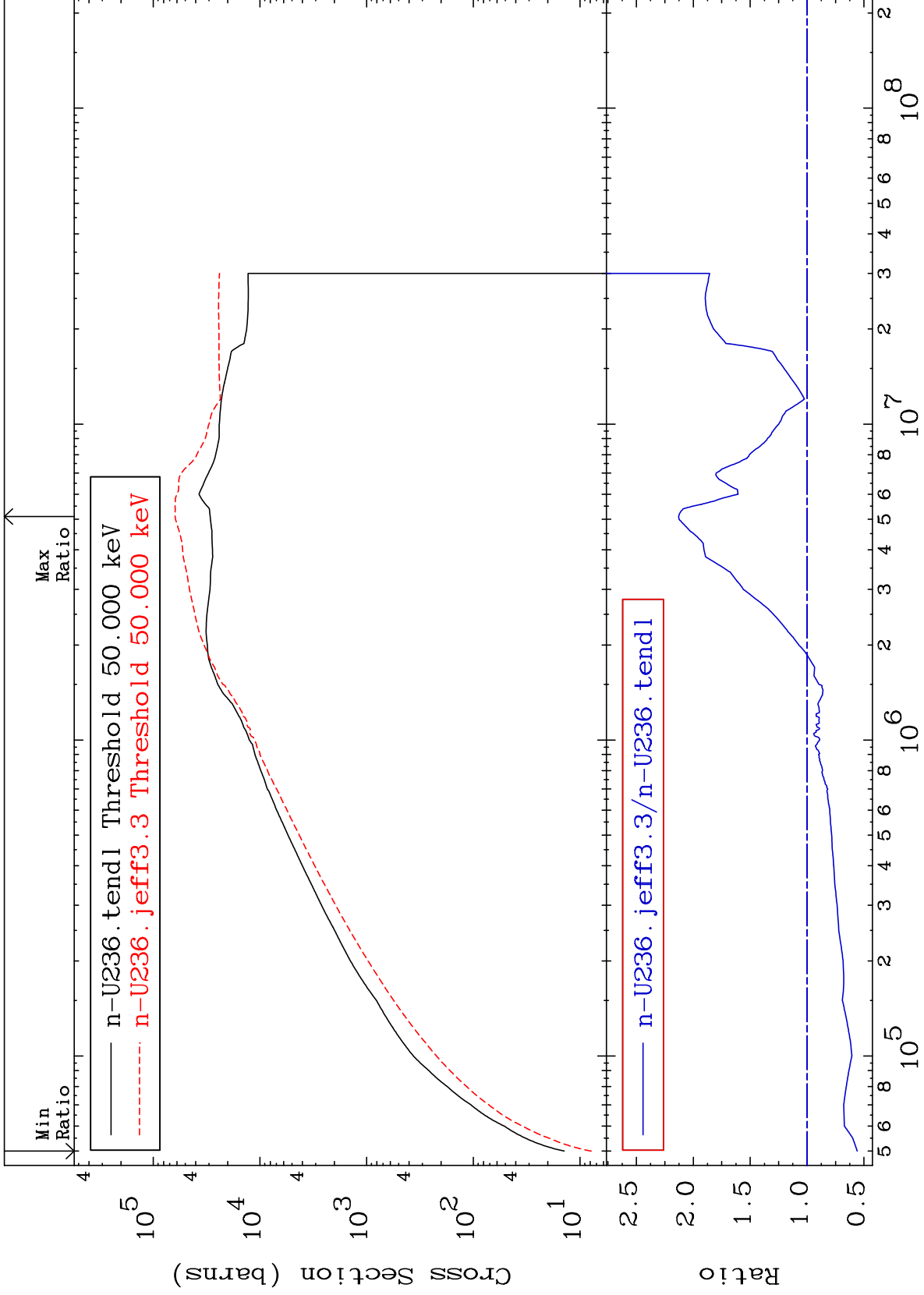
92-U -236



MAT 9231

Dpa inelastic (mt51-91)
Cross Section

92-U -236
-44.10 To 112.9 %



60

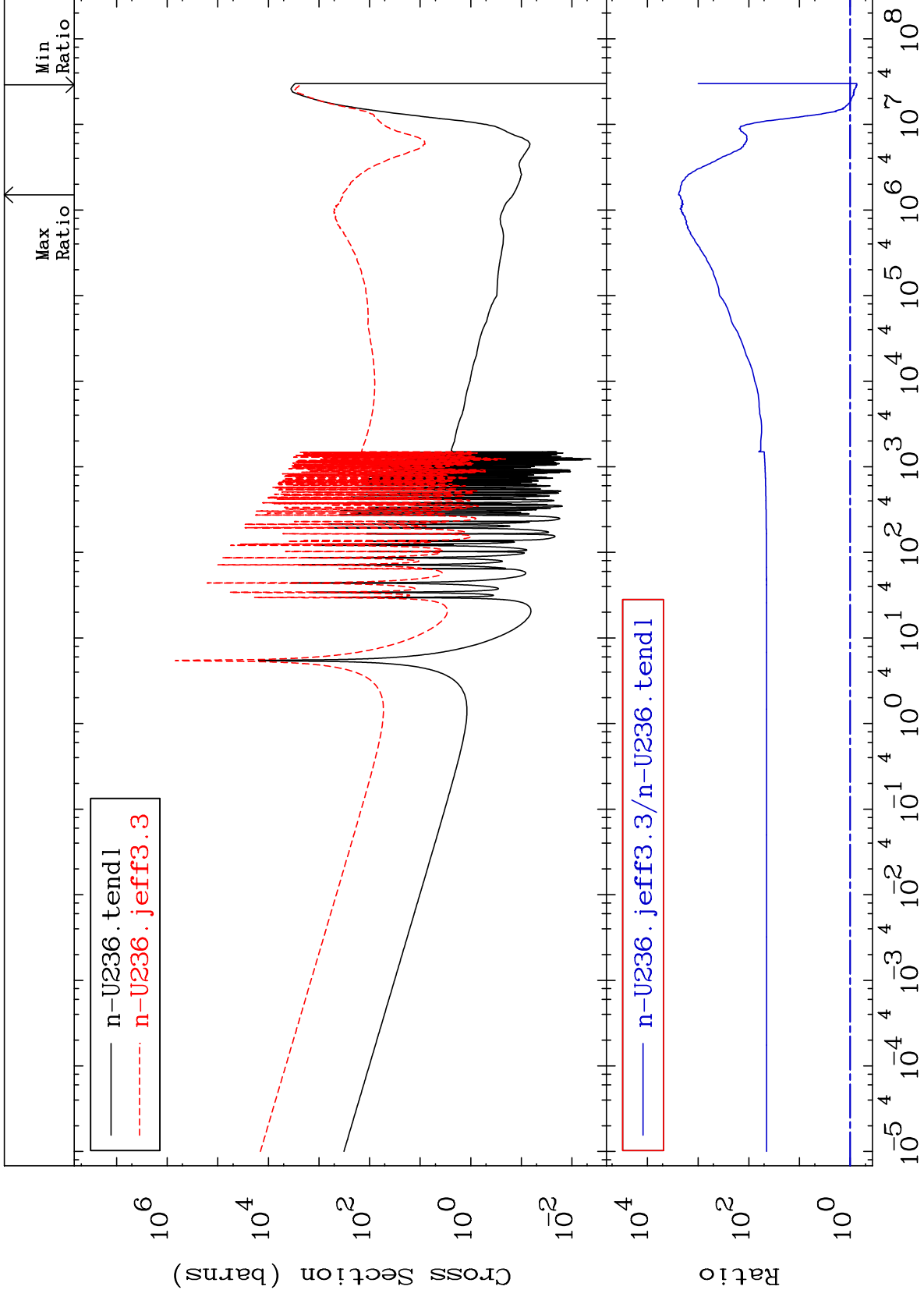
Incident Energy (eV)

92-U -236

MAT 9231

Dpa disappearance (mt102 -120)
Cross Section

92-U -236
-27.28 To 9999. %



61

Incident Energy (eV)

92-U -236