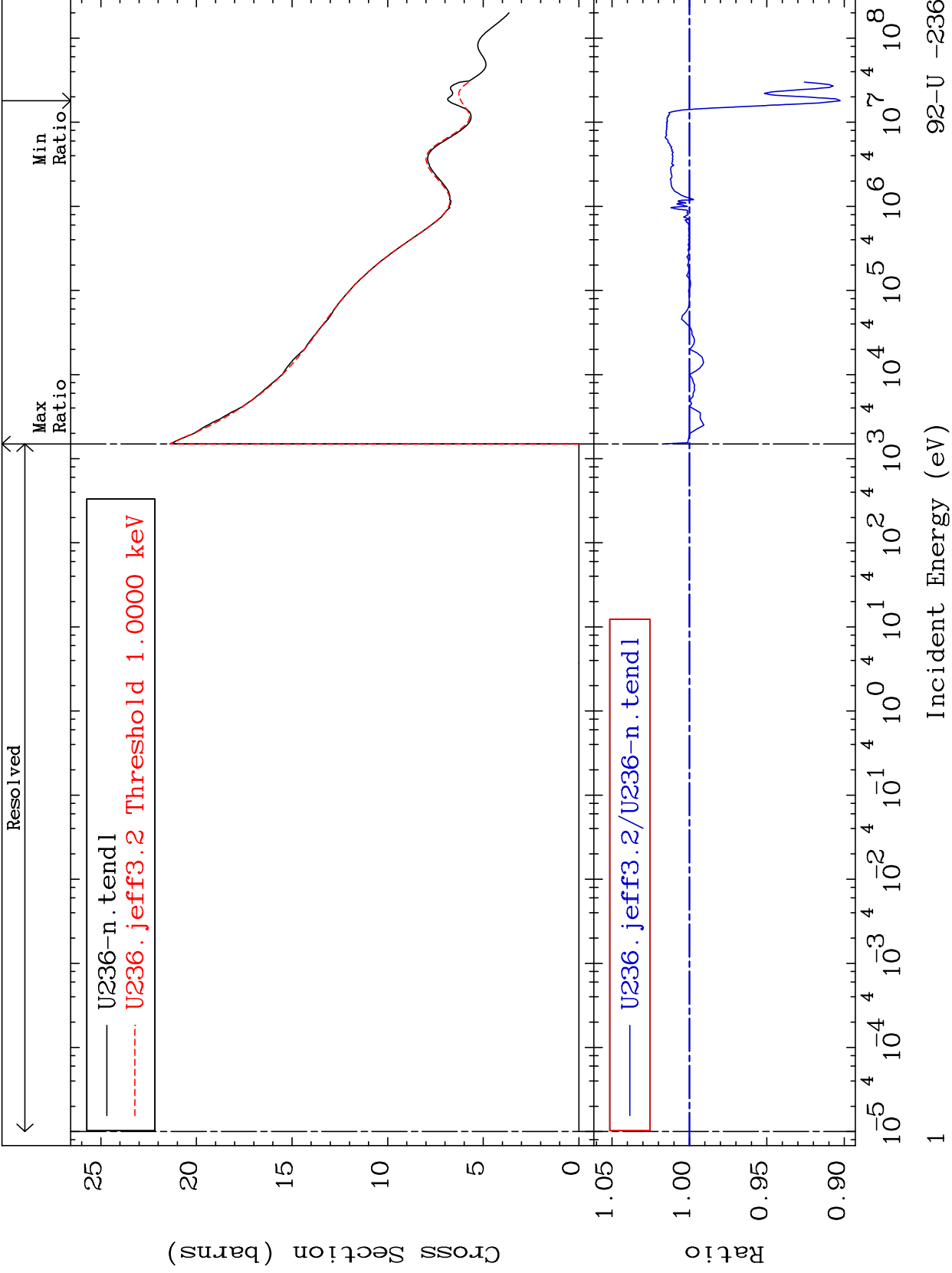


MAT 9231

Total
Cross Section

92-U -236
-9.745 To 1.588 %

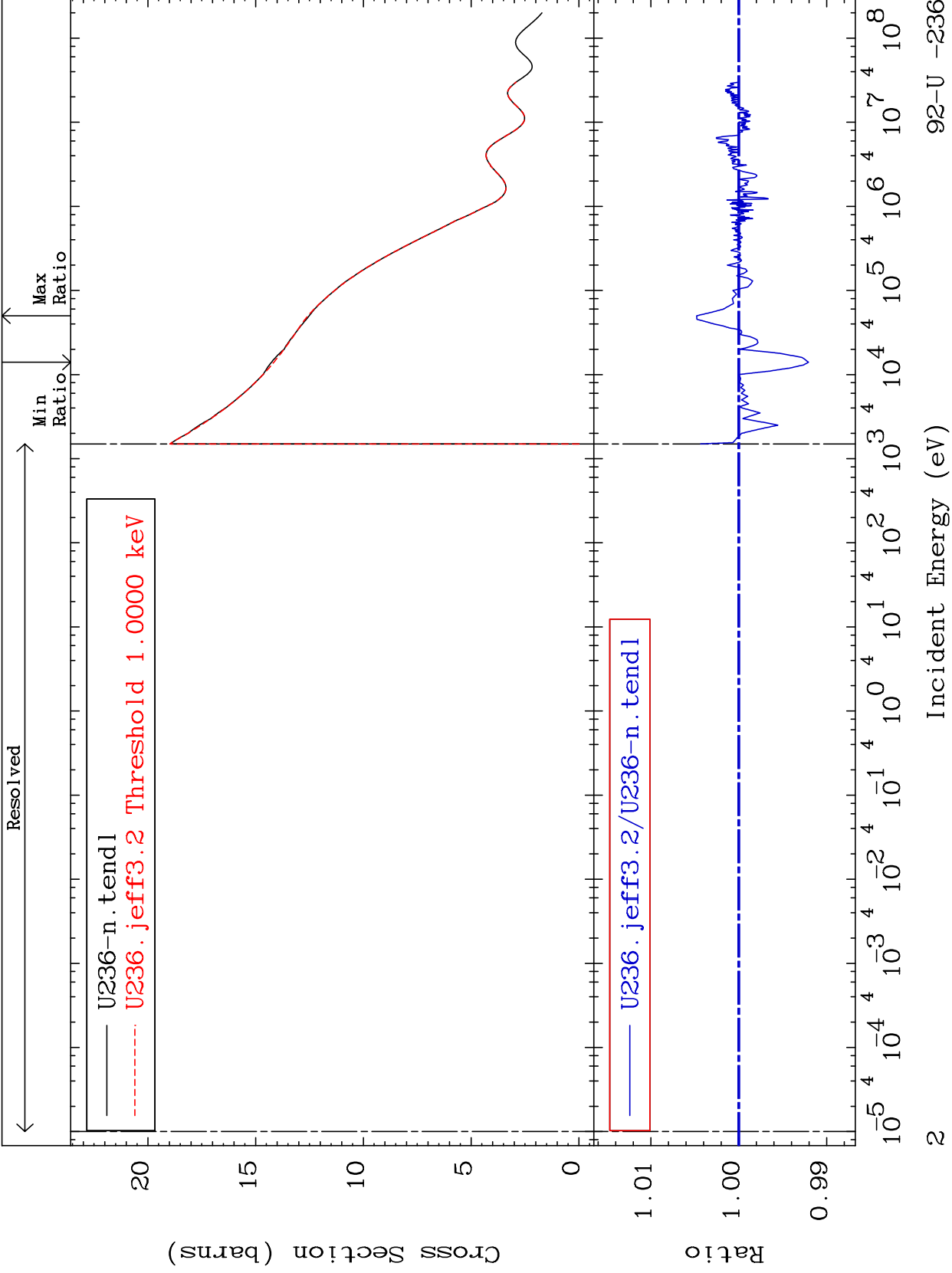


92-U -236

MAT 9231

Elastic
Cross Section

92-U -236
-0.793 To 0.479 %

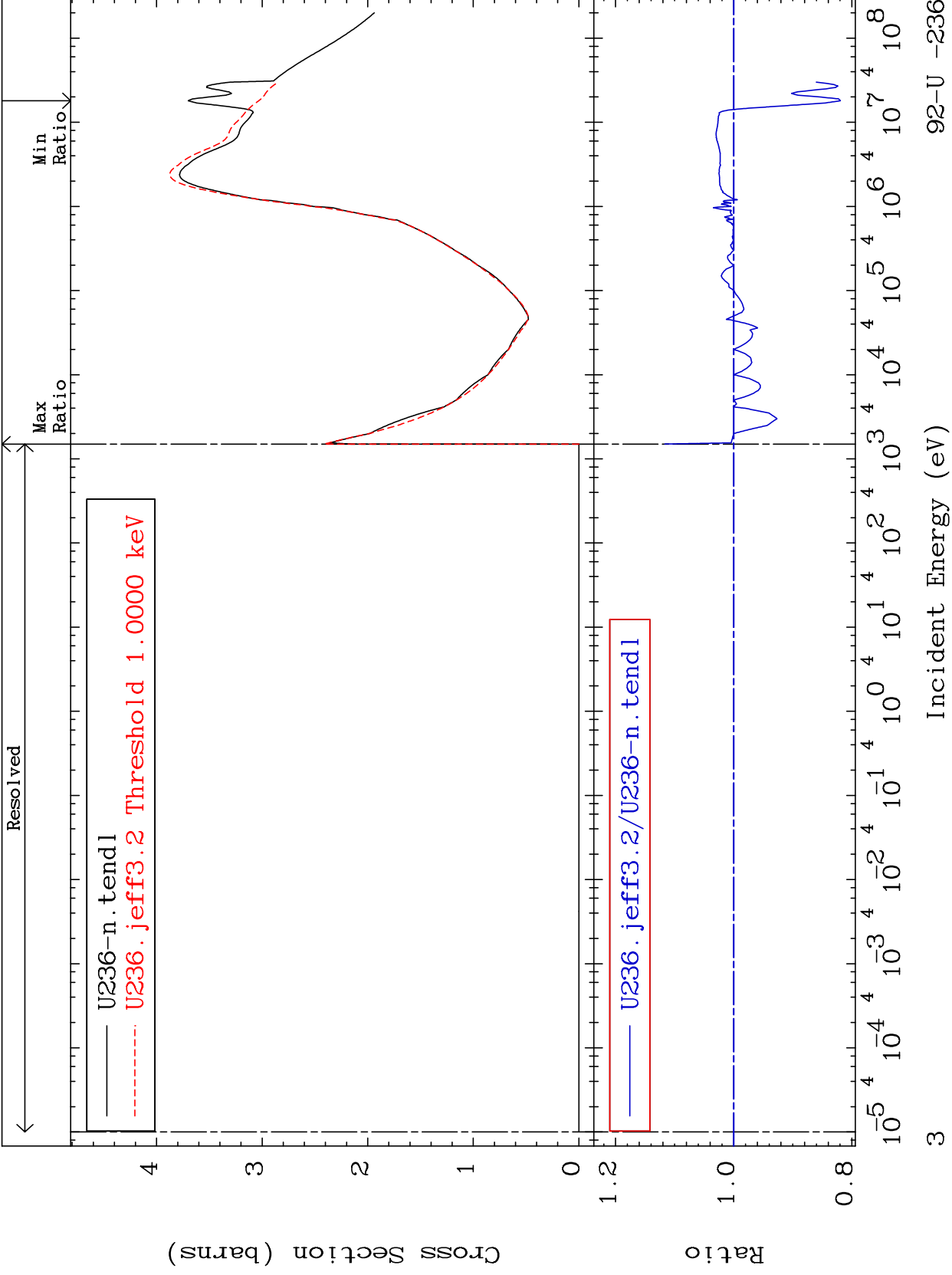


92-U -236

MAT 9231

Nonelastic
Cross Section

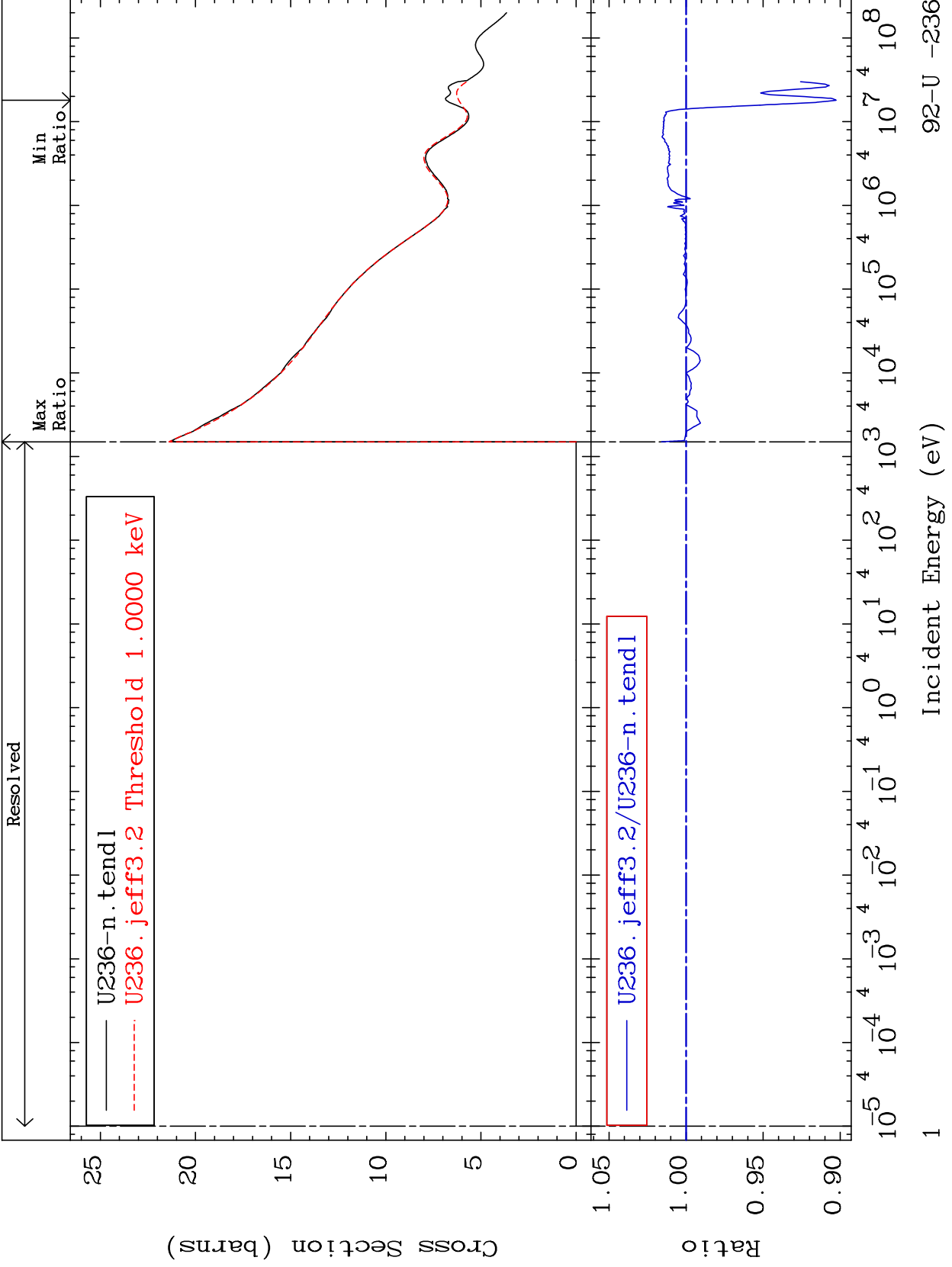
92-U -236
-18.06 To 11.67 %



MAT 9231

Total
Cross Section

92-U -236
-9.745 To 1.588 %

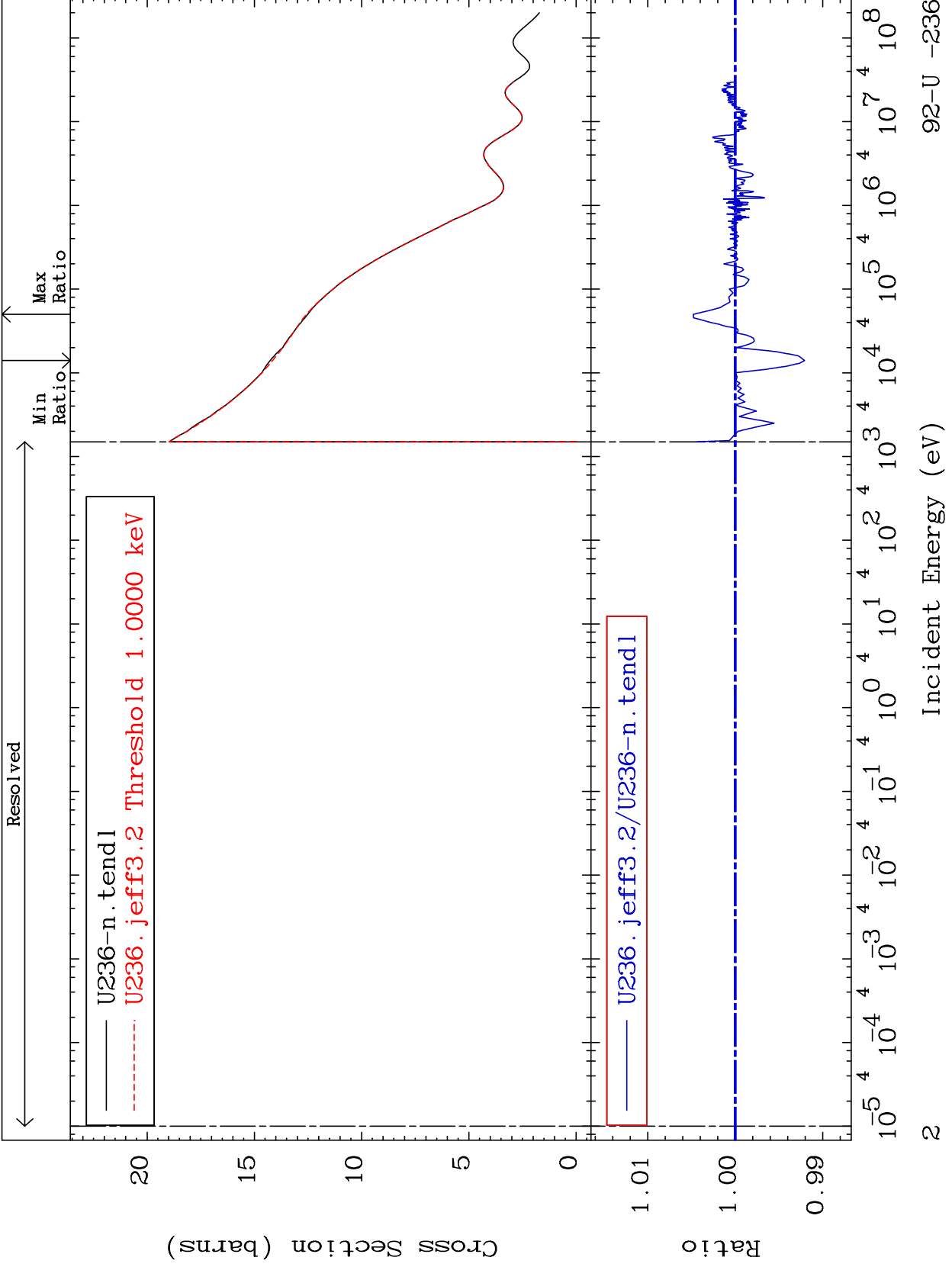


92-U -236

MAT 9231

Elastic
Cross Section

92-U -236
-0.793 To 0.479 %

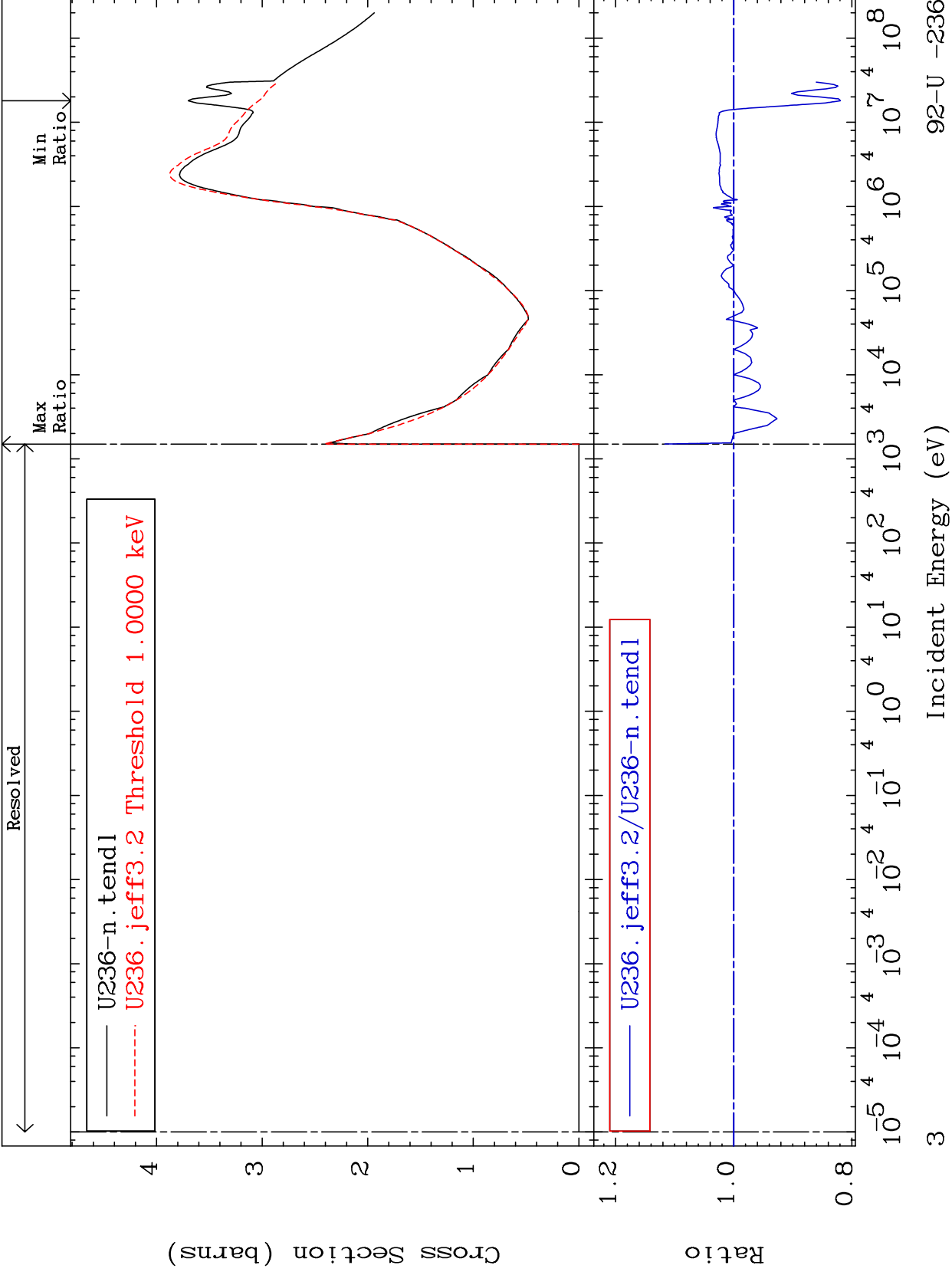


92-U -236

MAT 9231

Nonelastic
Cross Section

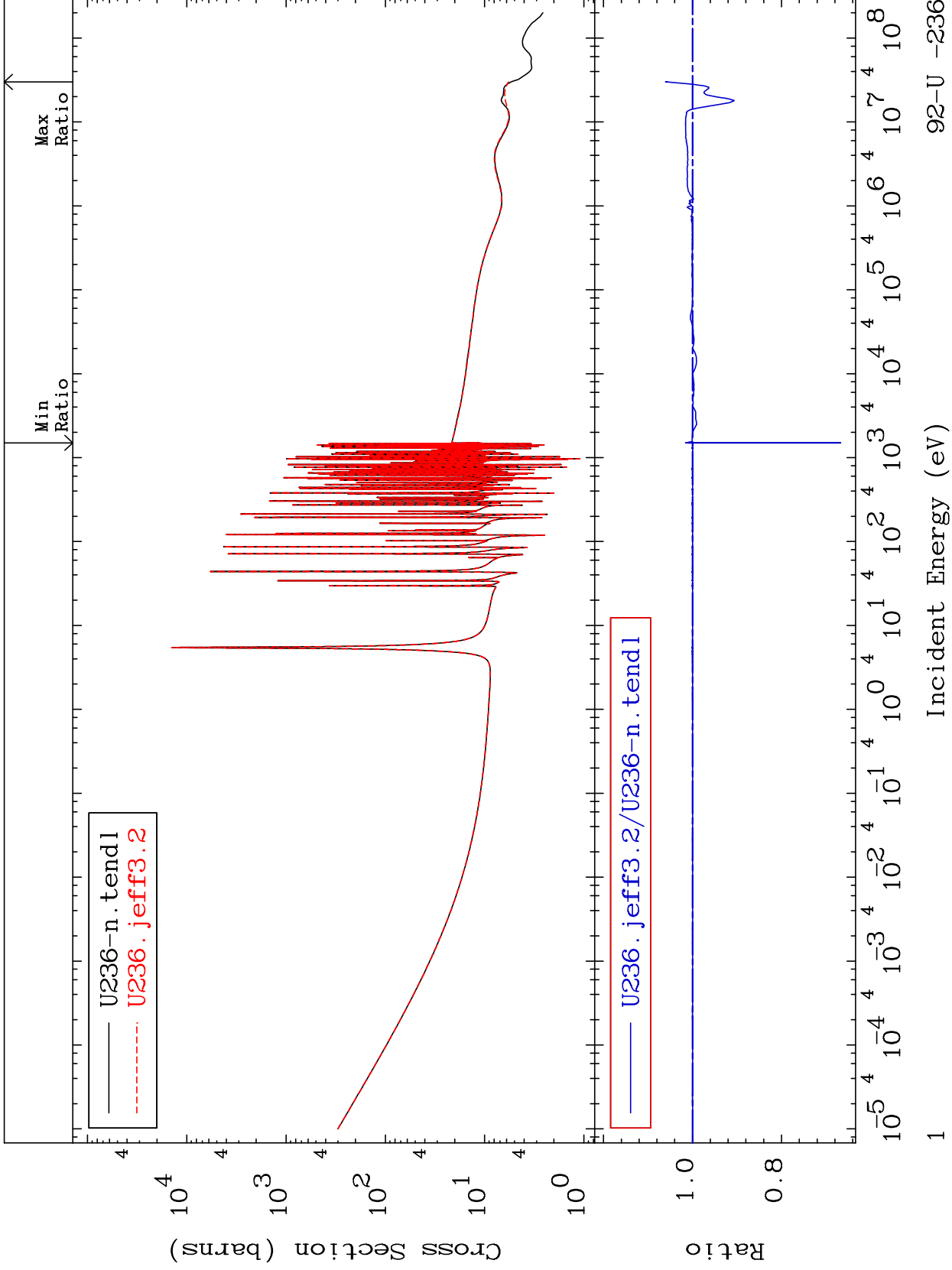
92-U -236
-18.06 To 11.67 %



MAT 9231

Total
Cross Section

92-U -236
-33.29 To 6.068 %



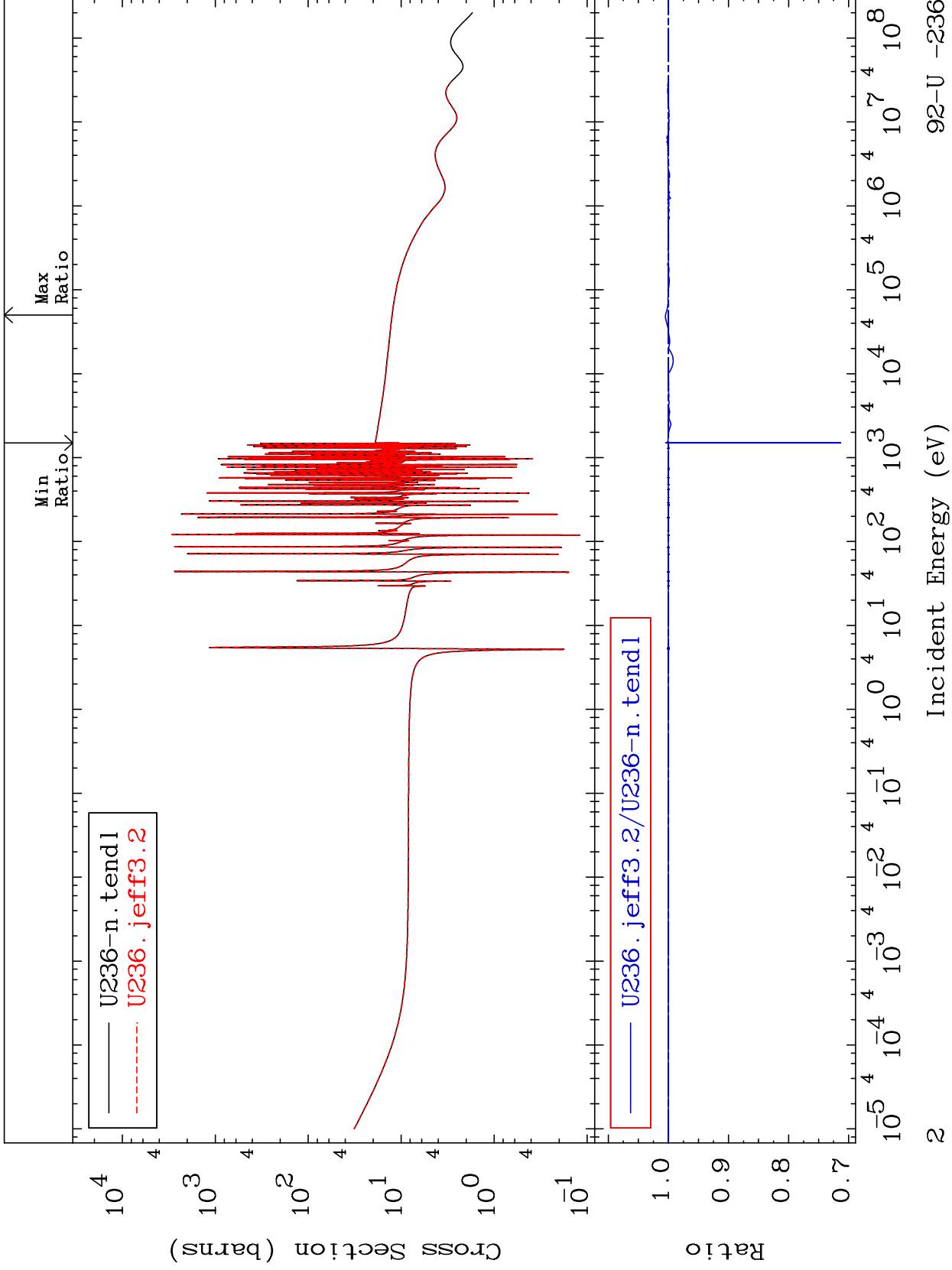
MAT 9231

Elastic

Cross Section

92-U -236

-28.67 To 0.479 %



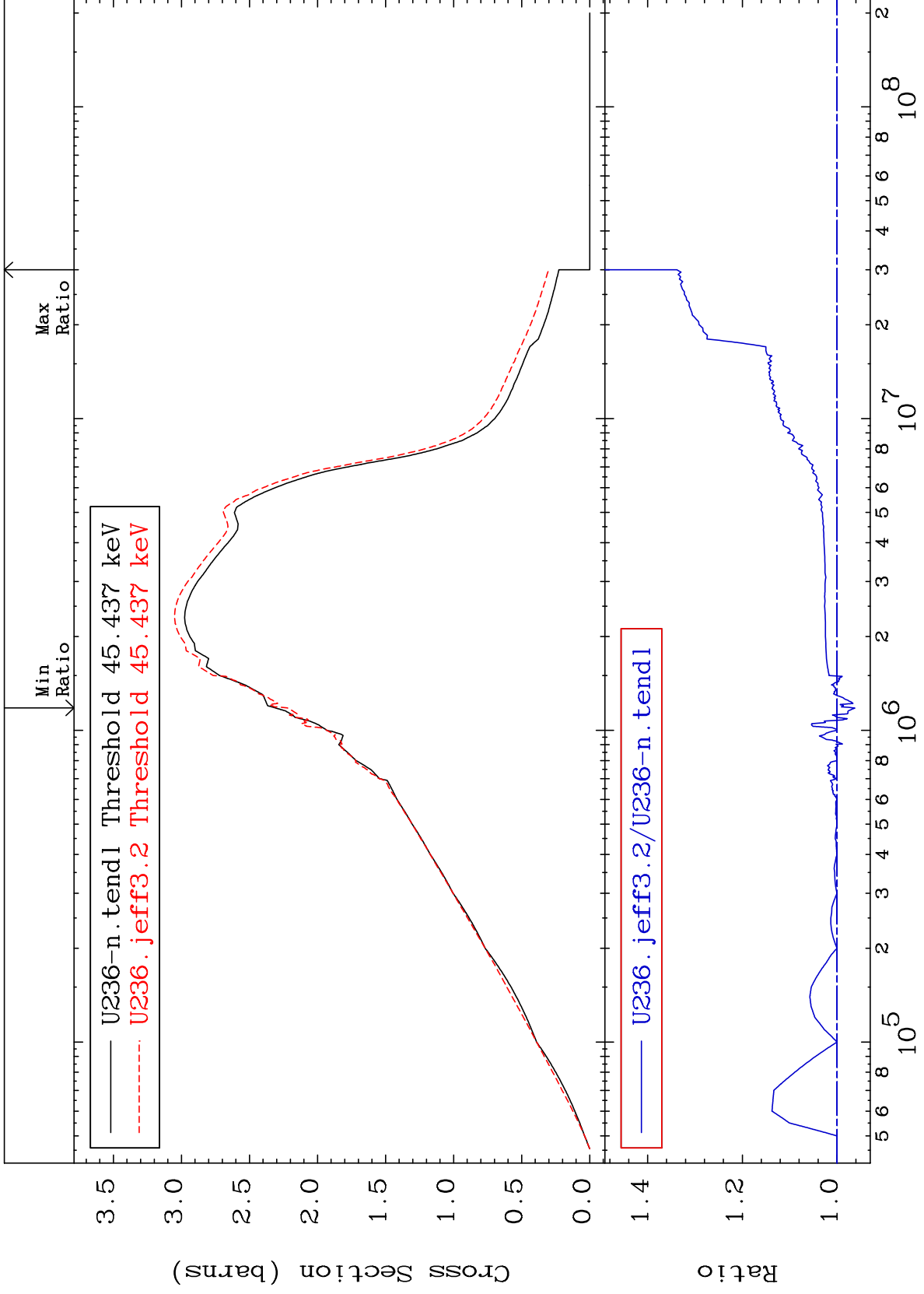
Incident Energy (eV)

92-U -236

MAT 9231

Inelastic
Cross Section

92-U -236
-3.815 To 33.82 %



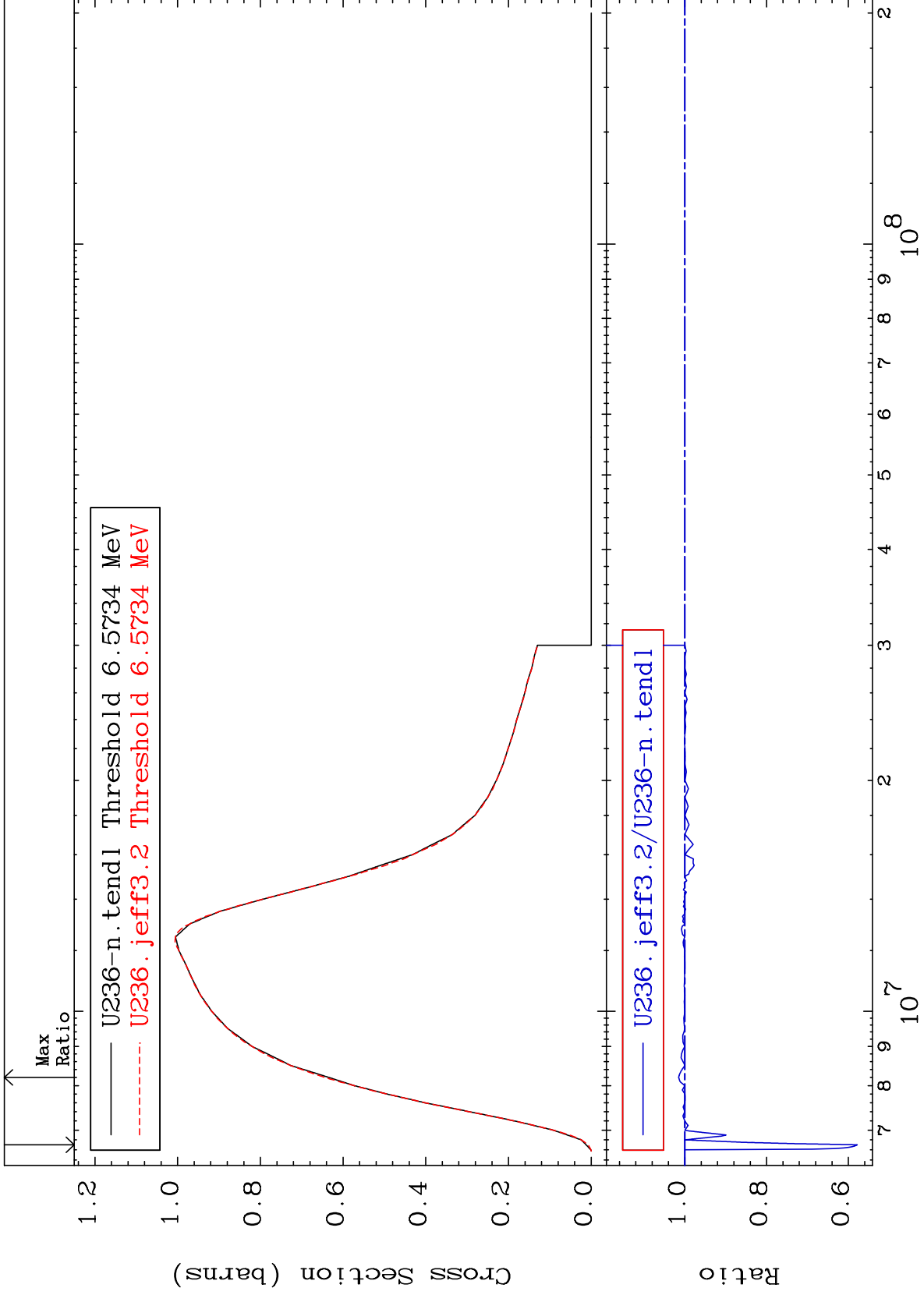
MAT 9231

(n,2n)

92-U -236

Cross Section

-42.17 To 1.521 %



4

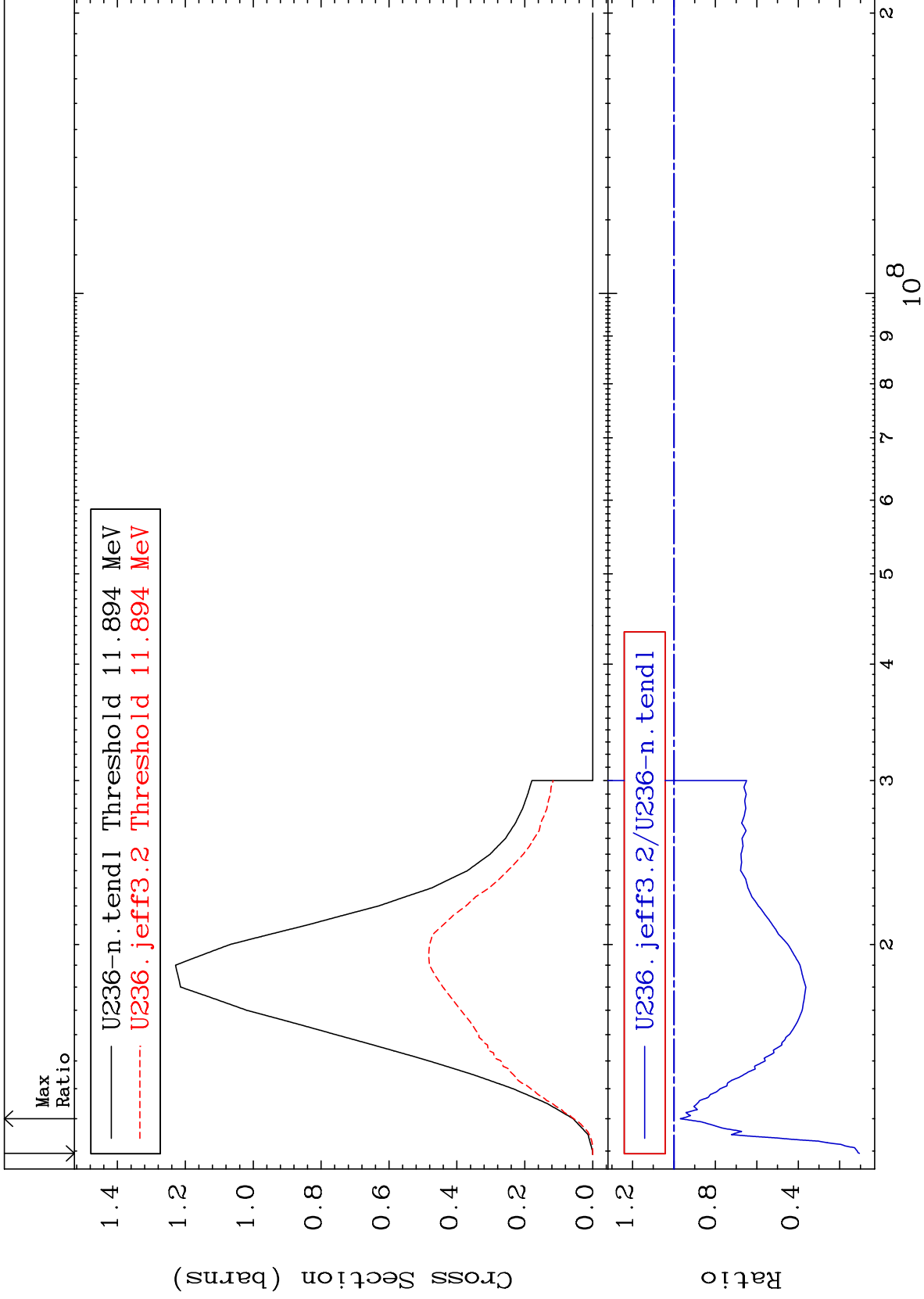
Incident Energy (eV)

92-U -236

MAT 9231

(n,3n)
Cross Section

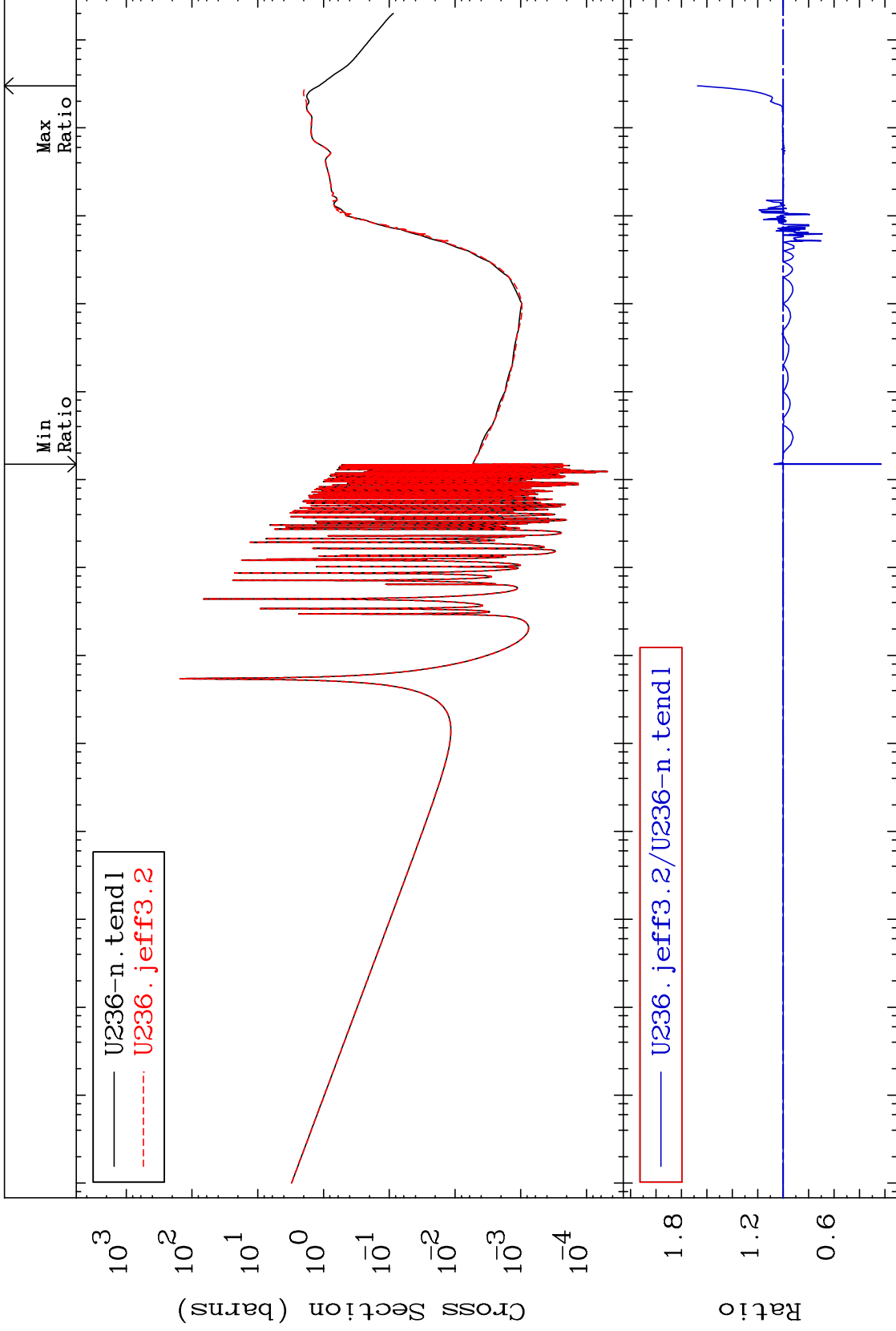
92-U -236
-89.54 To -3.066%



MAT 9231

Fission
Cross Section

92-U -236
-76.96 To 67.33 %



Incident Energy (eV)

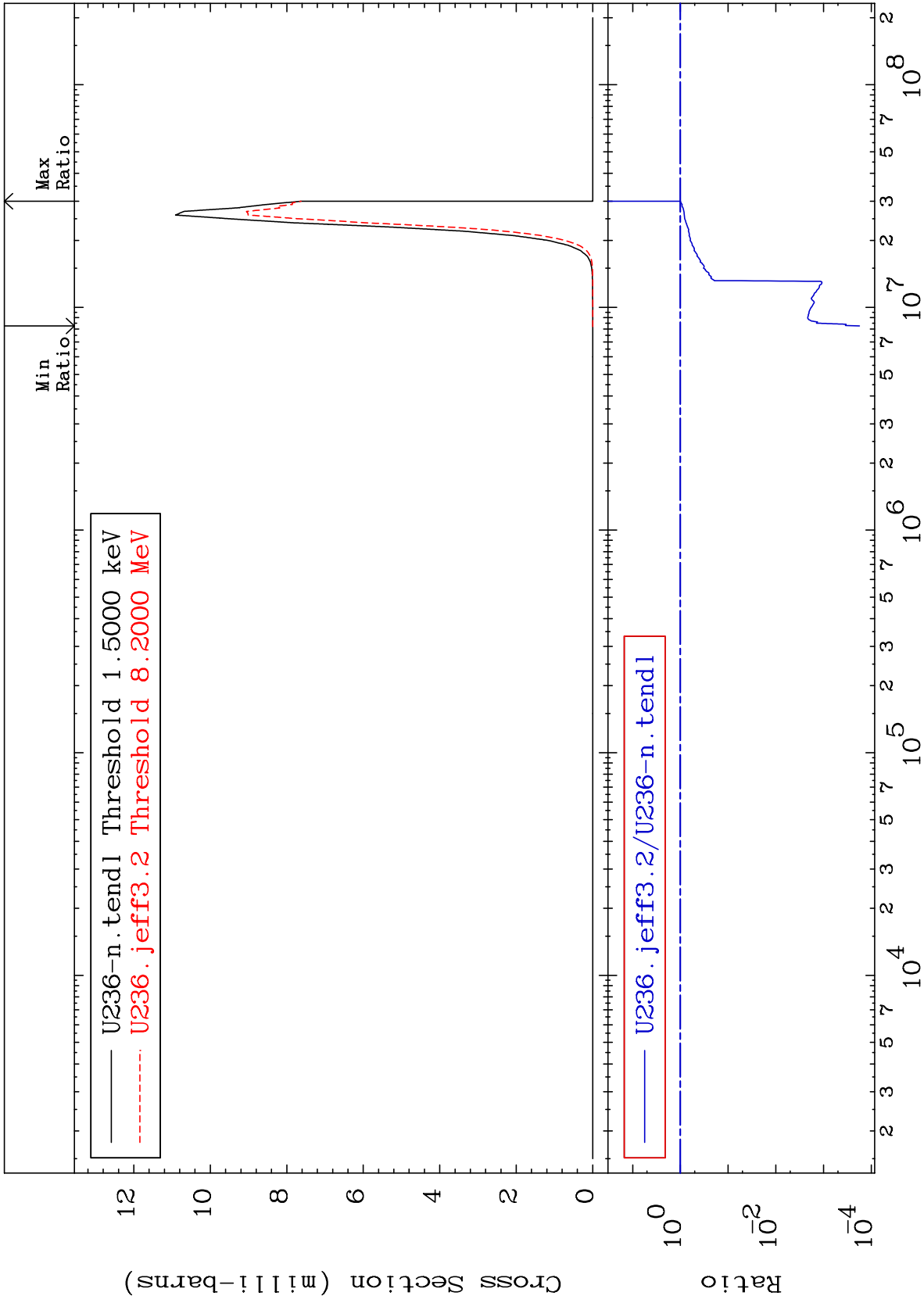
6

92-U -236

MAT 9231

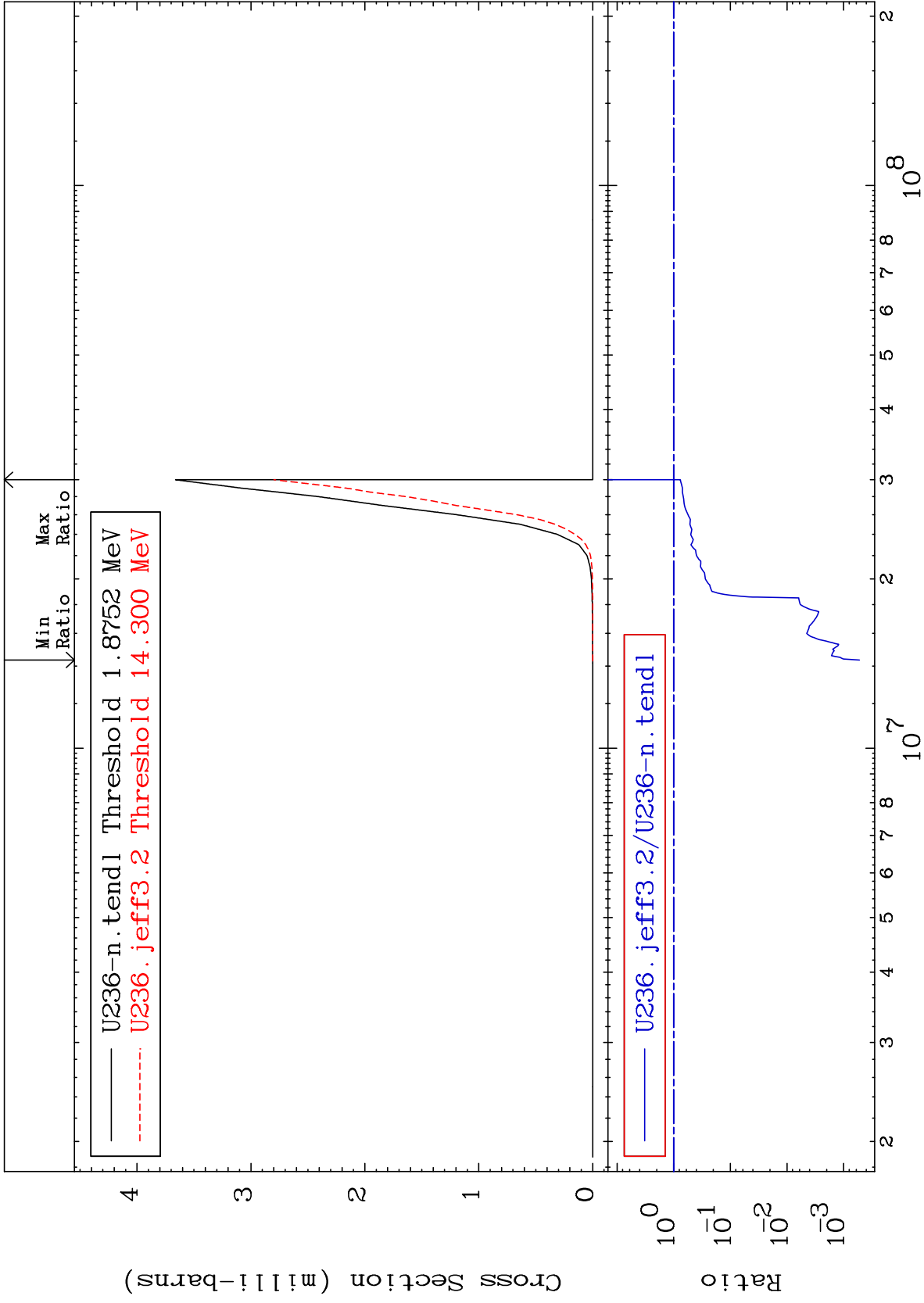
(n, n') α
Cross Section

92-U -236
-99.98 To 0.122 %



MAT 9231

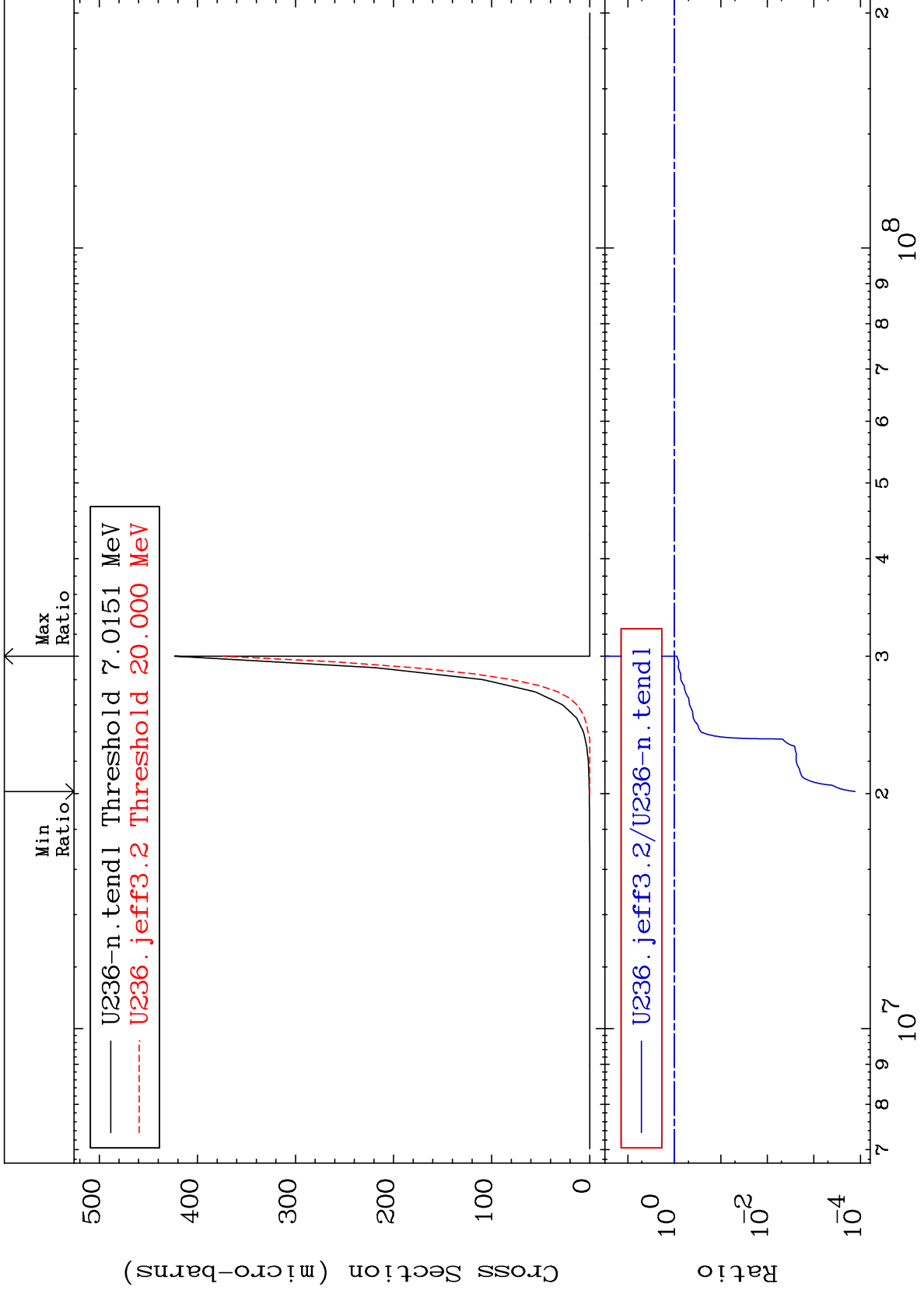
(n,2n) α
Cross Section
92-U -236
-99.95 To -23.63%



MAT 9231

(n,3n) α
Cross Section

92-U -236
-99.99 To -11.71%



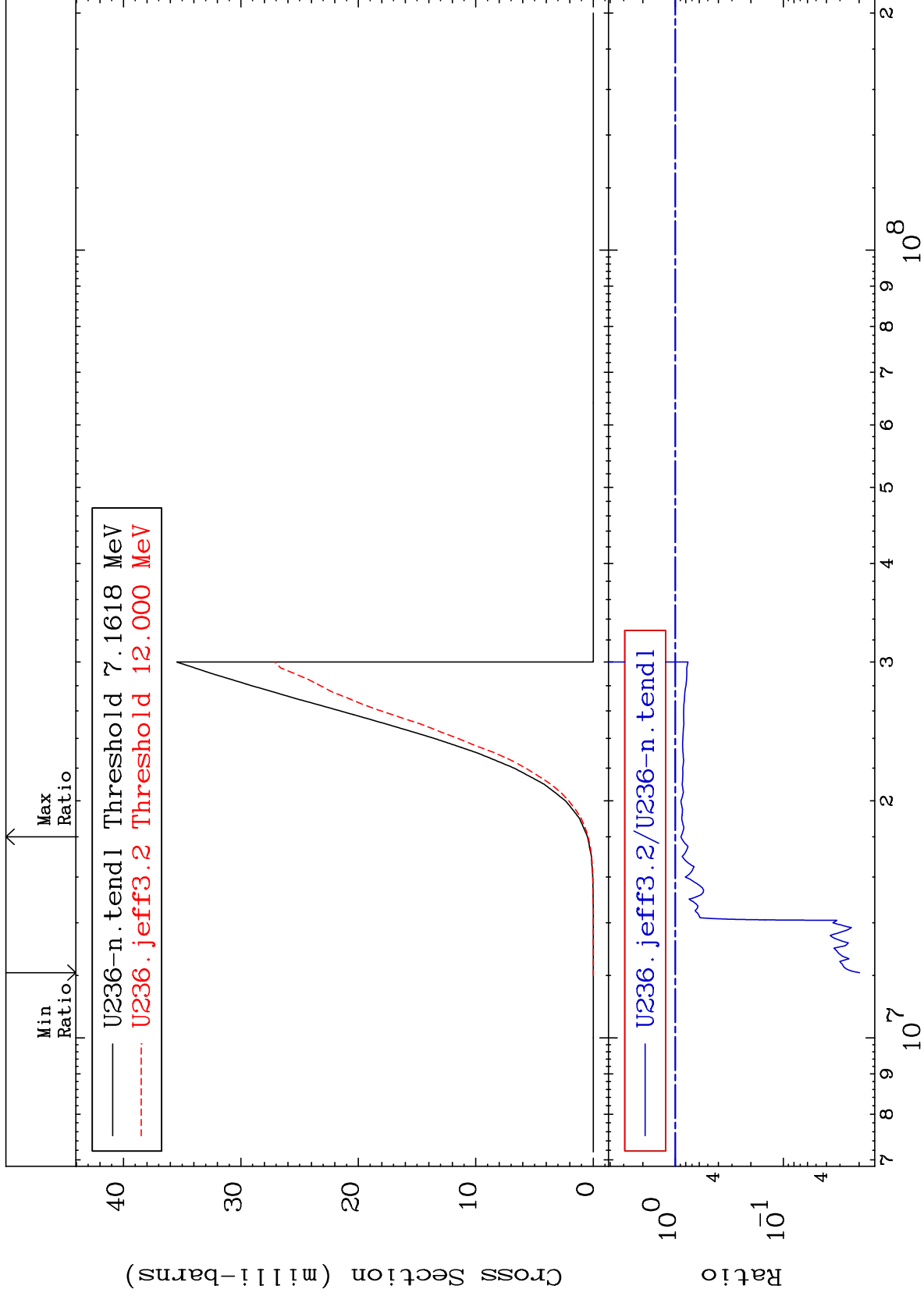
9

92-U -236

MAT 9231

(n, n') p
Cross Section

92-U -236
-98.02 To -11.00%



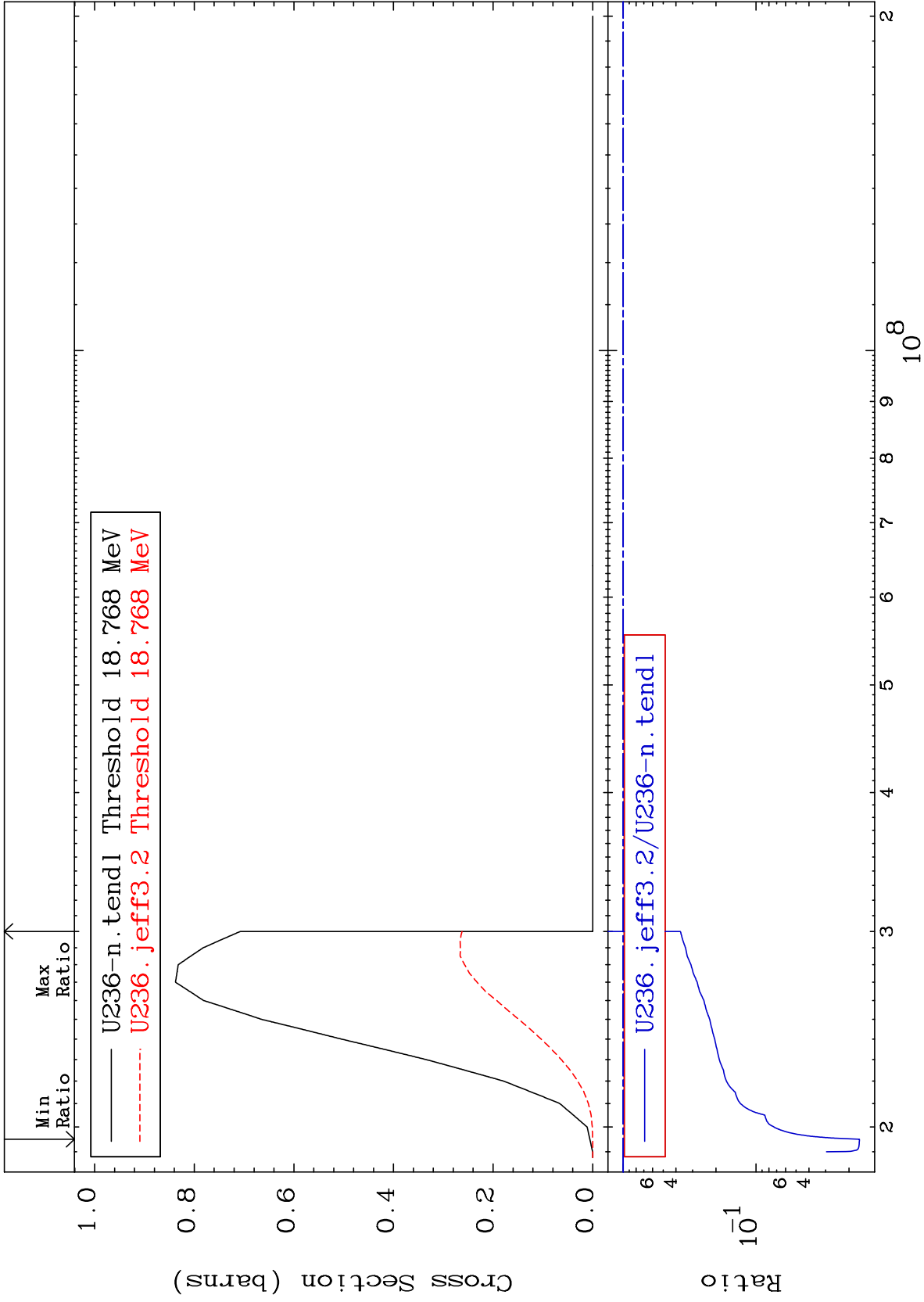
10

Incident Energy (eV)

92-U -236

Cross Section

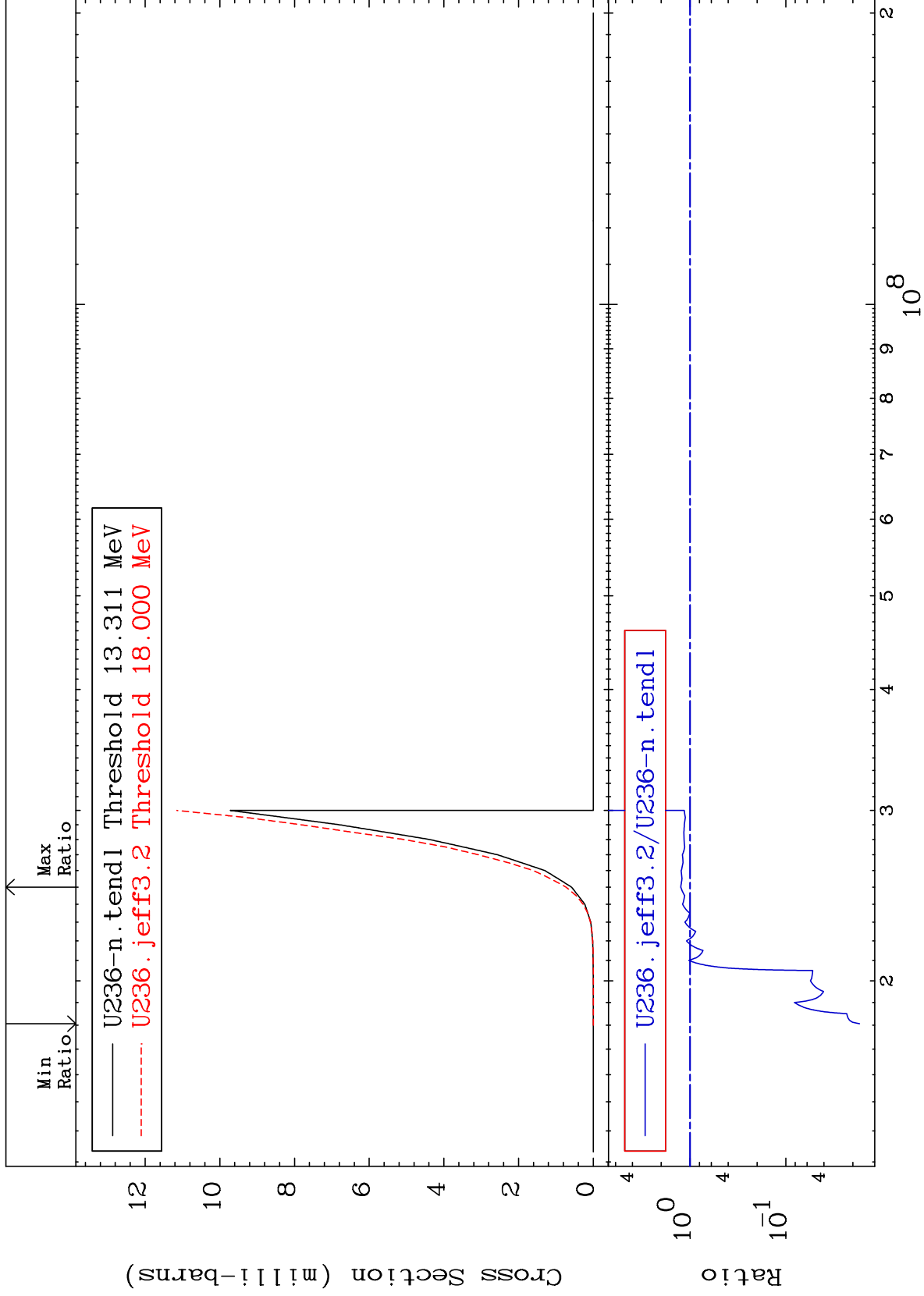
-98.33 To -62.89%



MAT 9231

(n,2n) p
Cross Section

92-U -236
-98.30 To 25.04 %



12

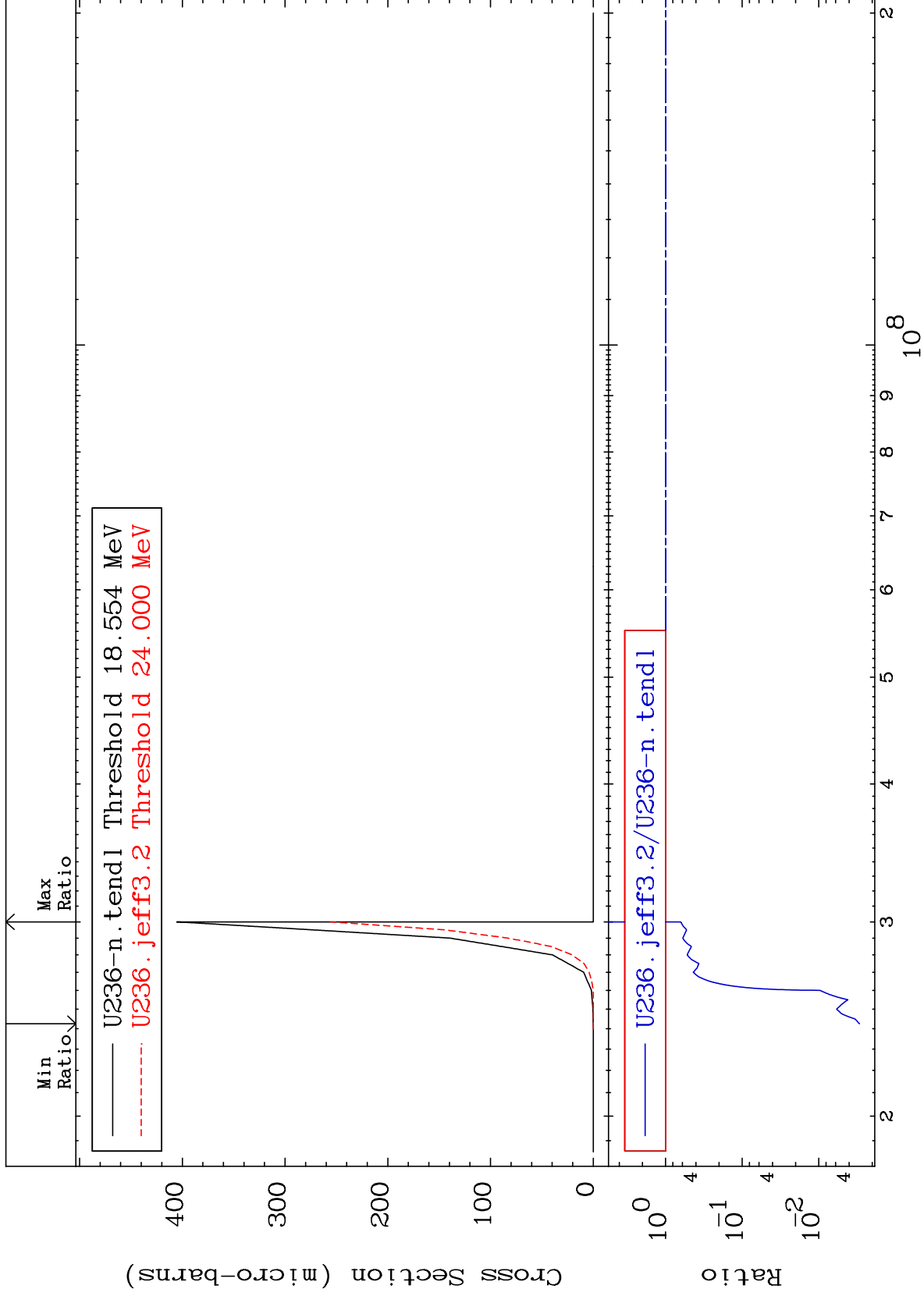
Incident Energy (eV)

92-U -236

MAT 9231

(n,3n) p
Cross Section

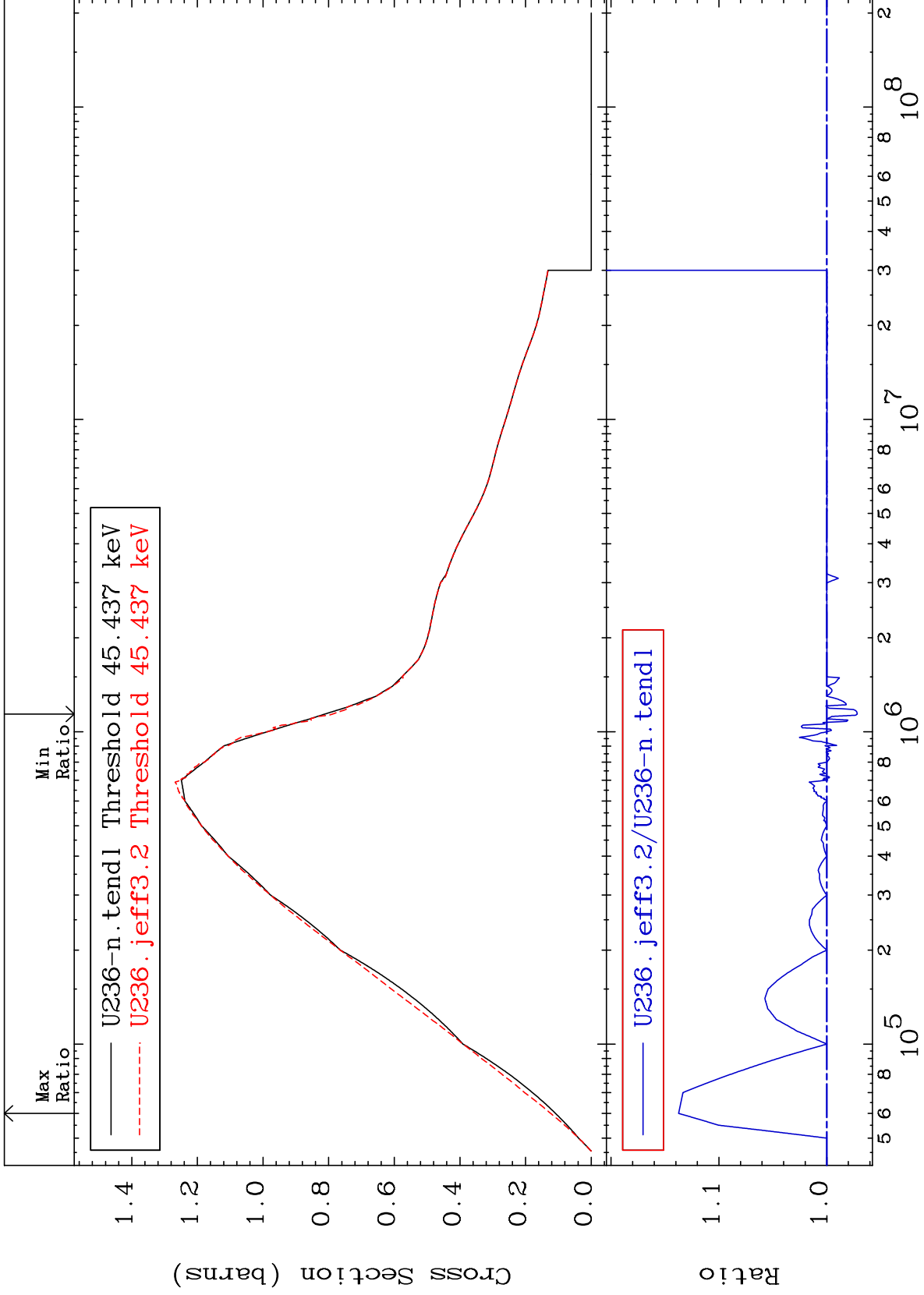
92-U -236
-99.71 To -36.91%



MAT 9231

45.24 keV (n,n') Level
Cross Section

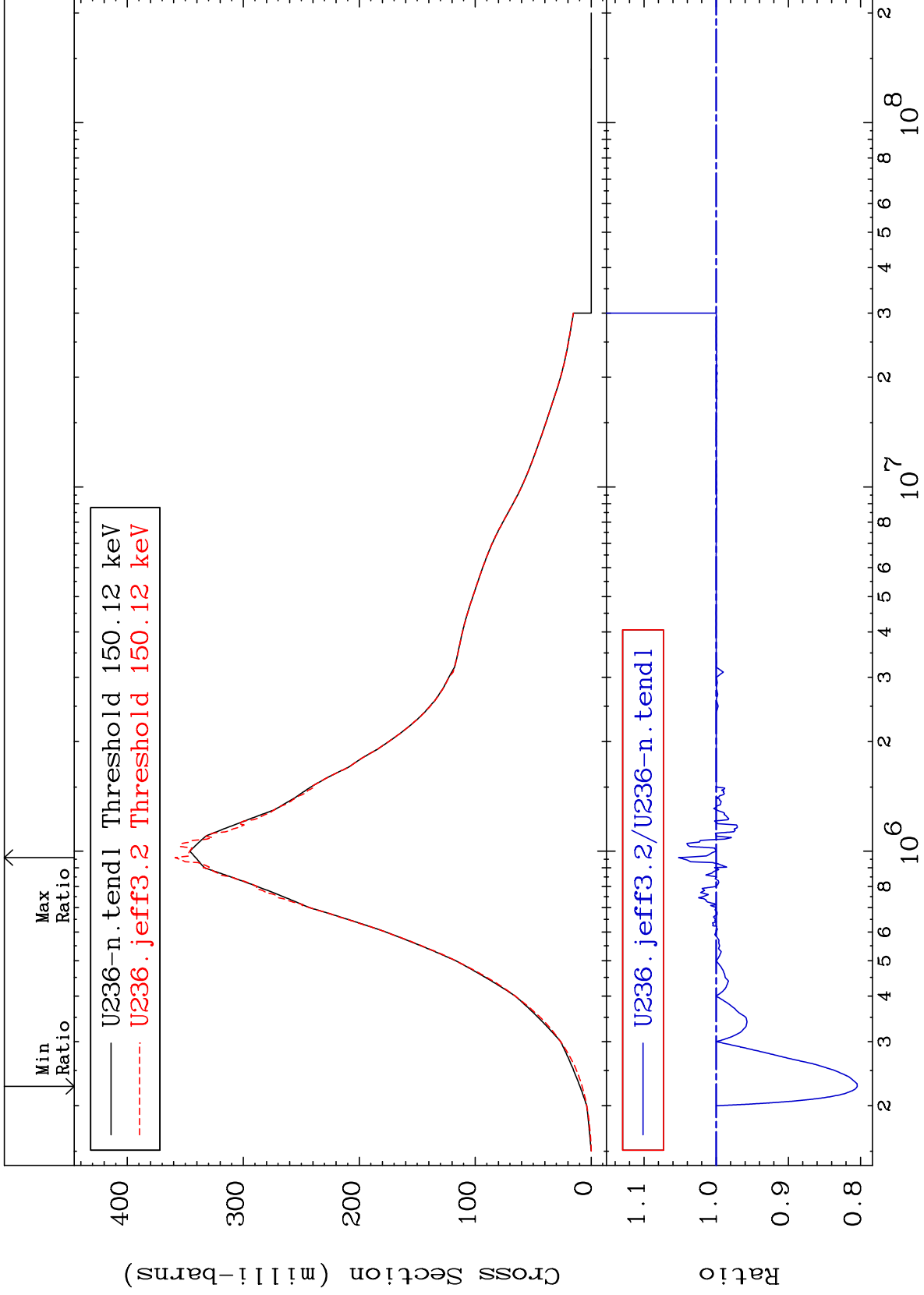
92-U -236
-2.823 To 13.74 %



MAT 9231

149.5 keV (n,n') Level
Cross Section

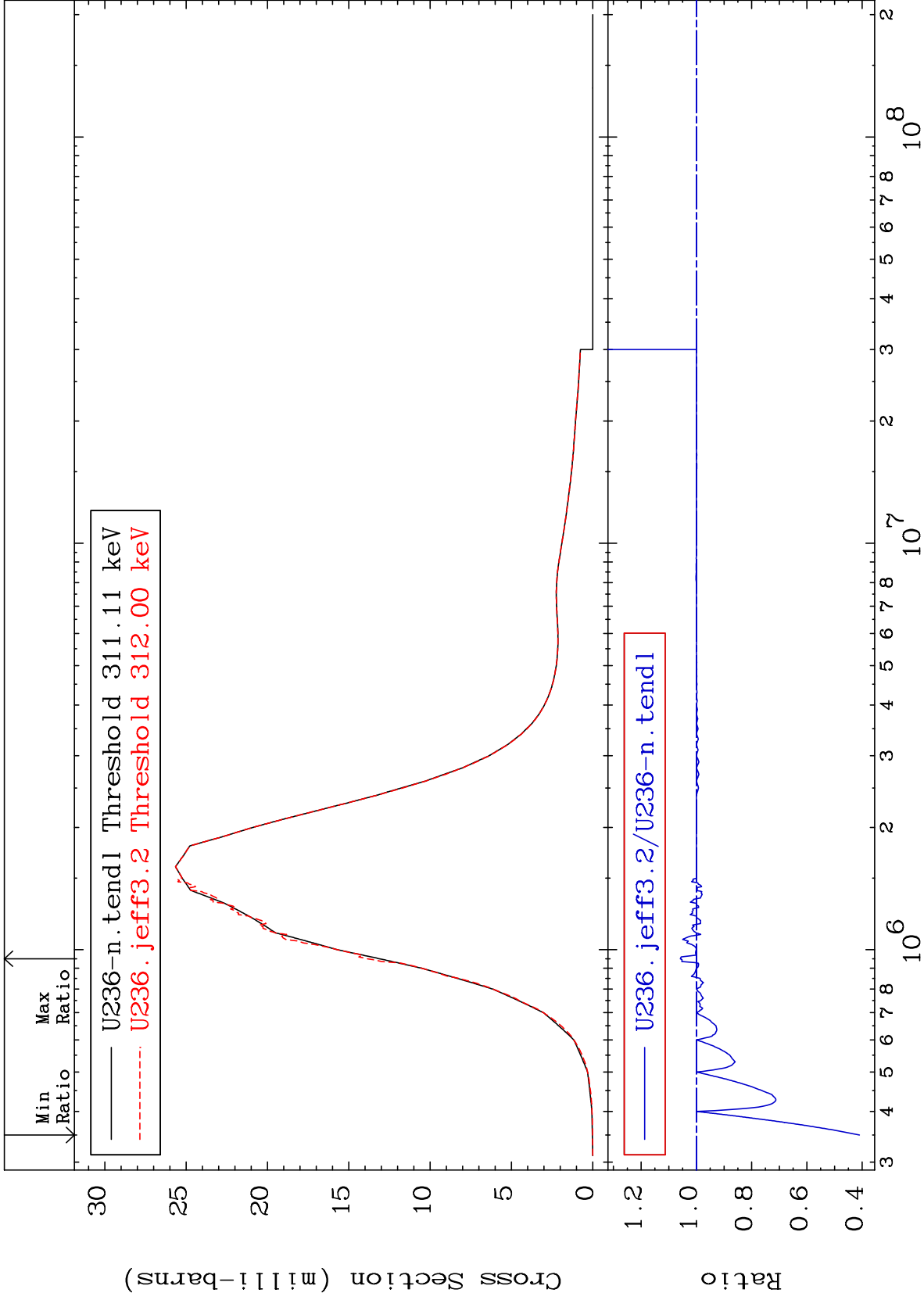
92-U -236
-19.55 To 5.204 %

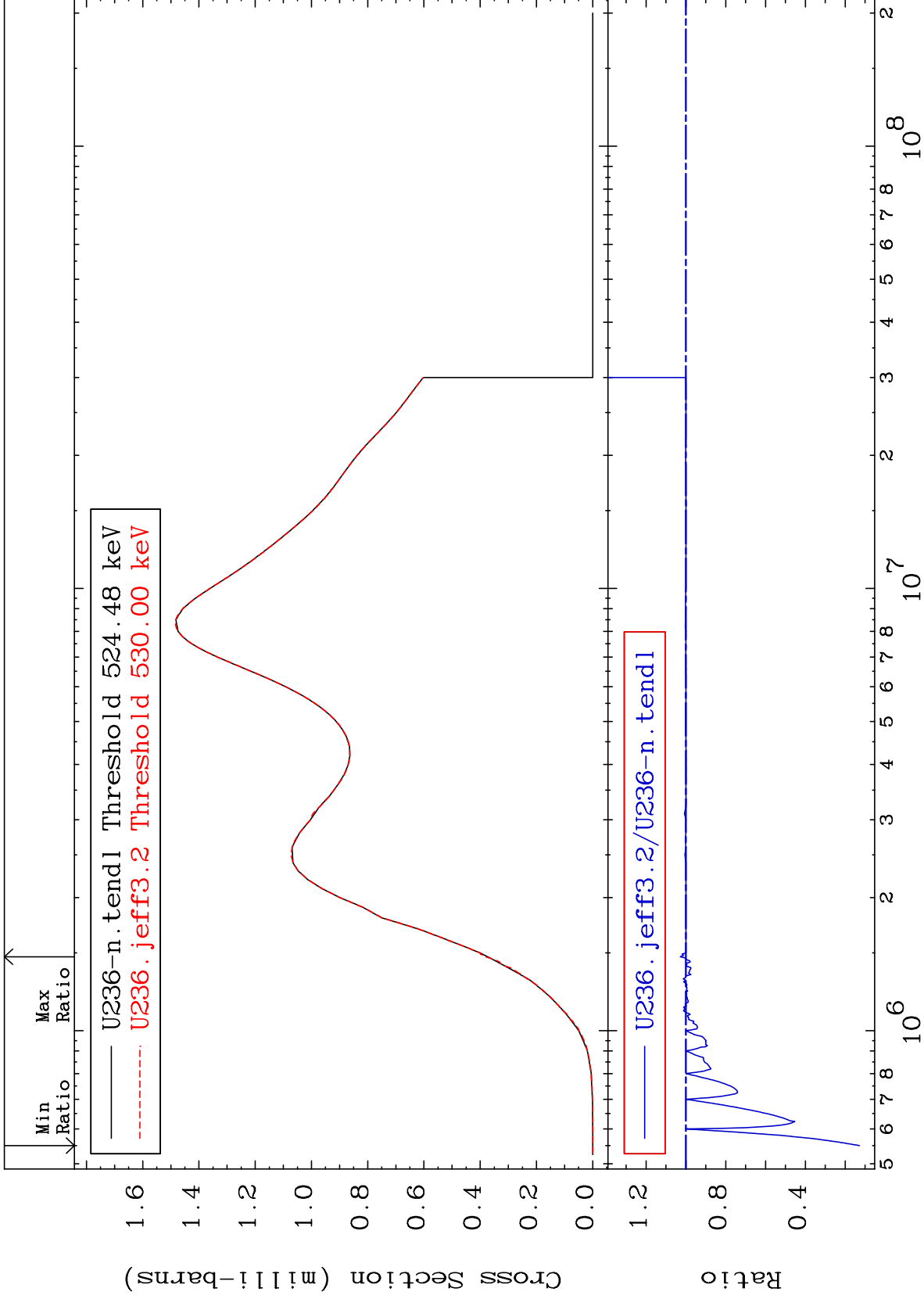


15

Incident Energy (eV)

92-U -236

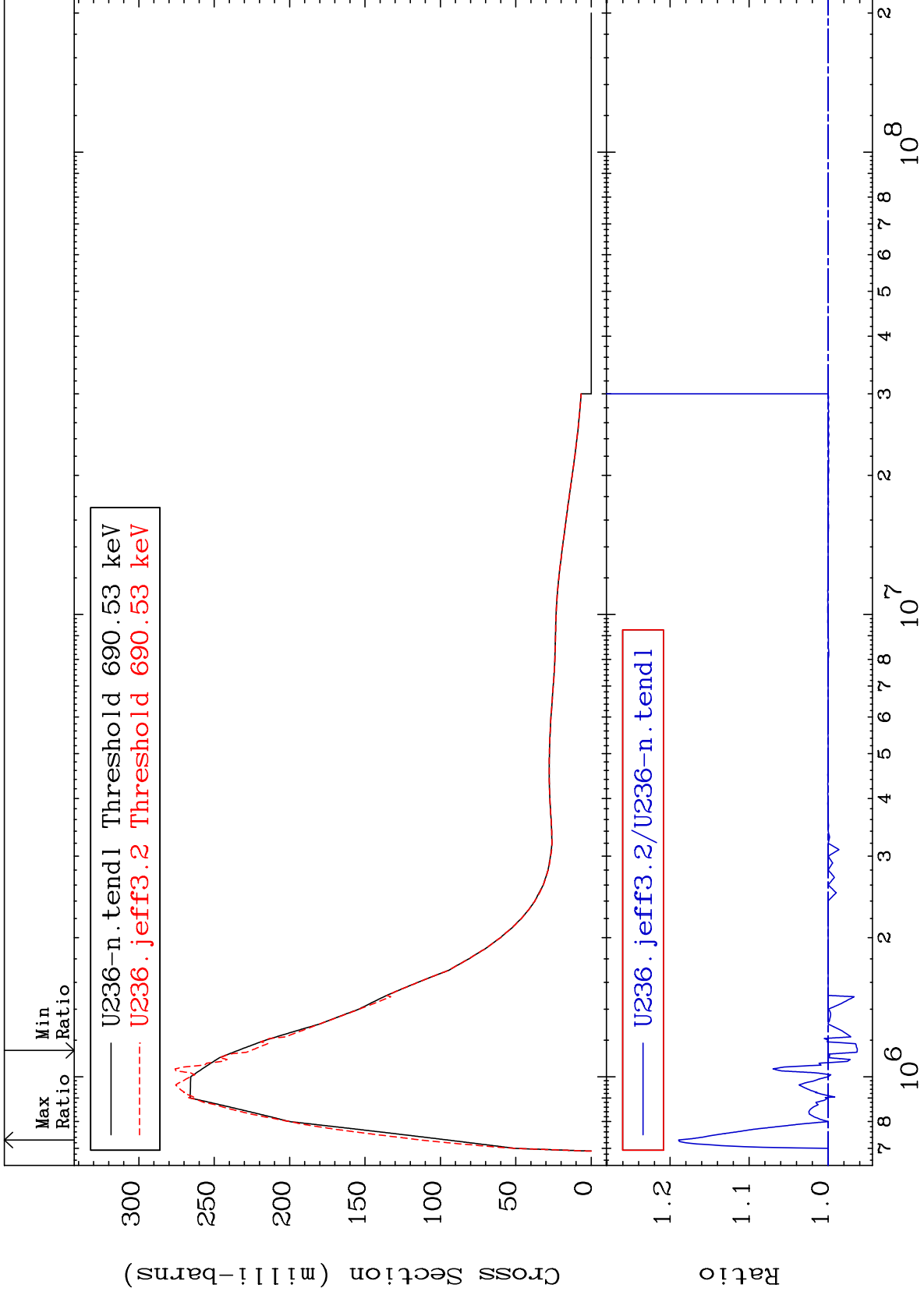




MAT 9231

687.6 keV (n,n') Level
Cross Section

92-U -236
-3.686 To 18.93 %



18

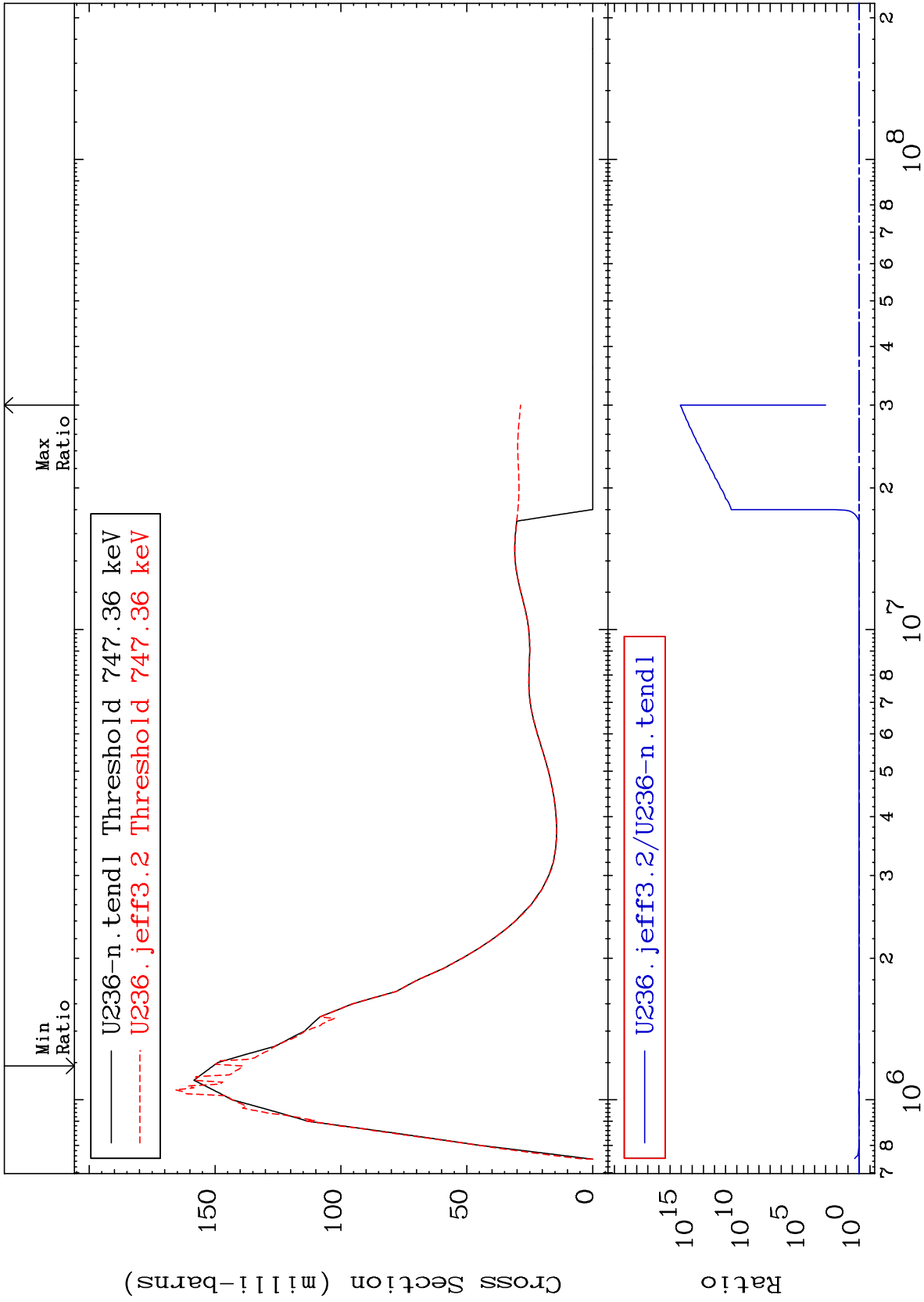
Incident Energy (eV)

92-U -236

MAT 9231

744.2 keV (n,n') Level
Cross Section

92-U -236
-7.934 To 9999. %



19

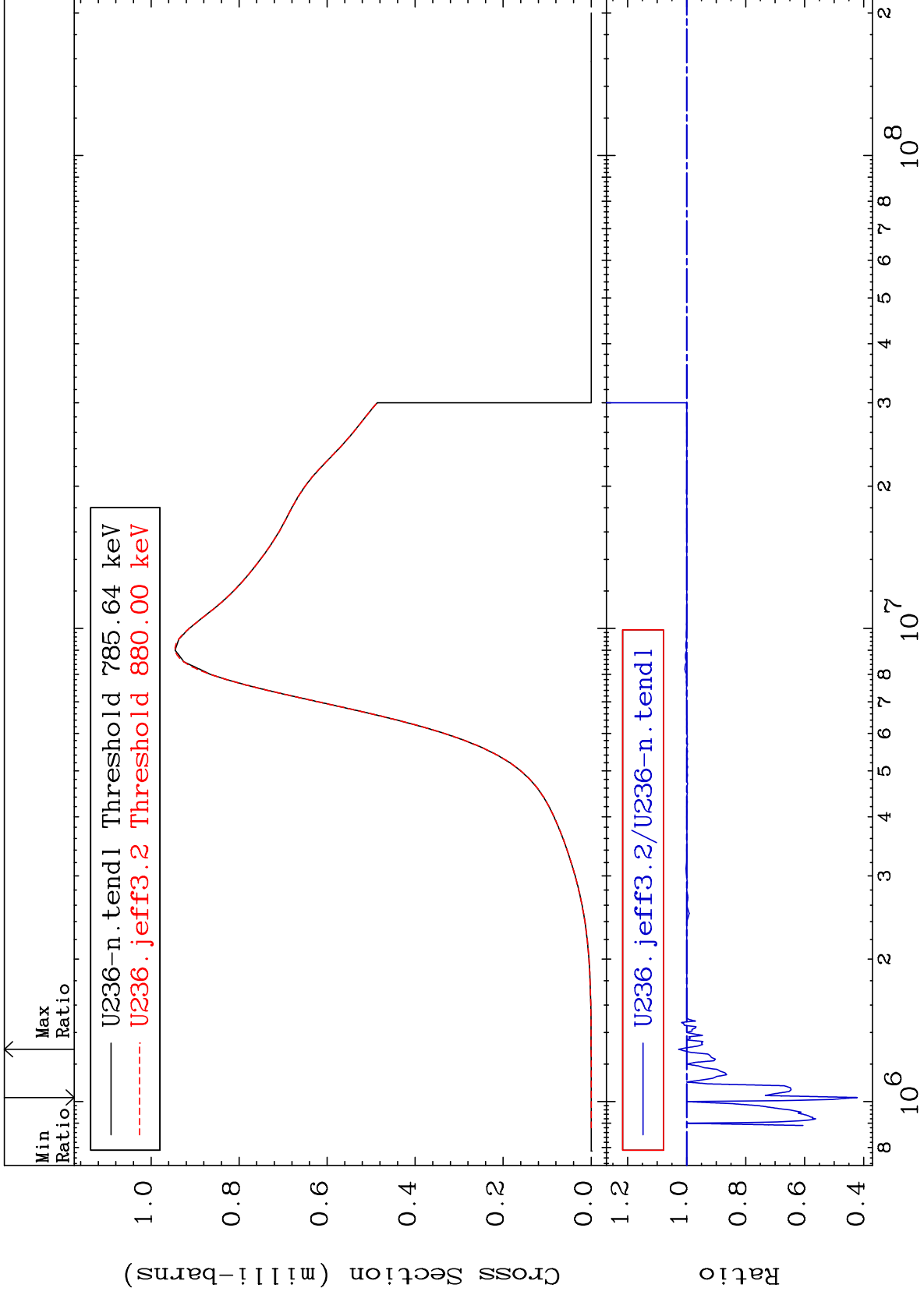
Incident Energy (eV)

92-U -236

MAT 9231

782.3 keV (n,n') Level
Cross Section

92-U -236
-57.83 To 2.731 %



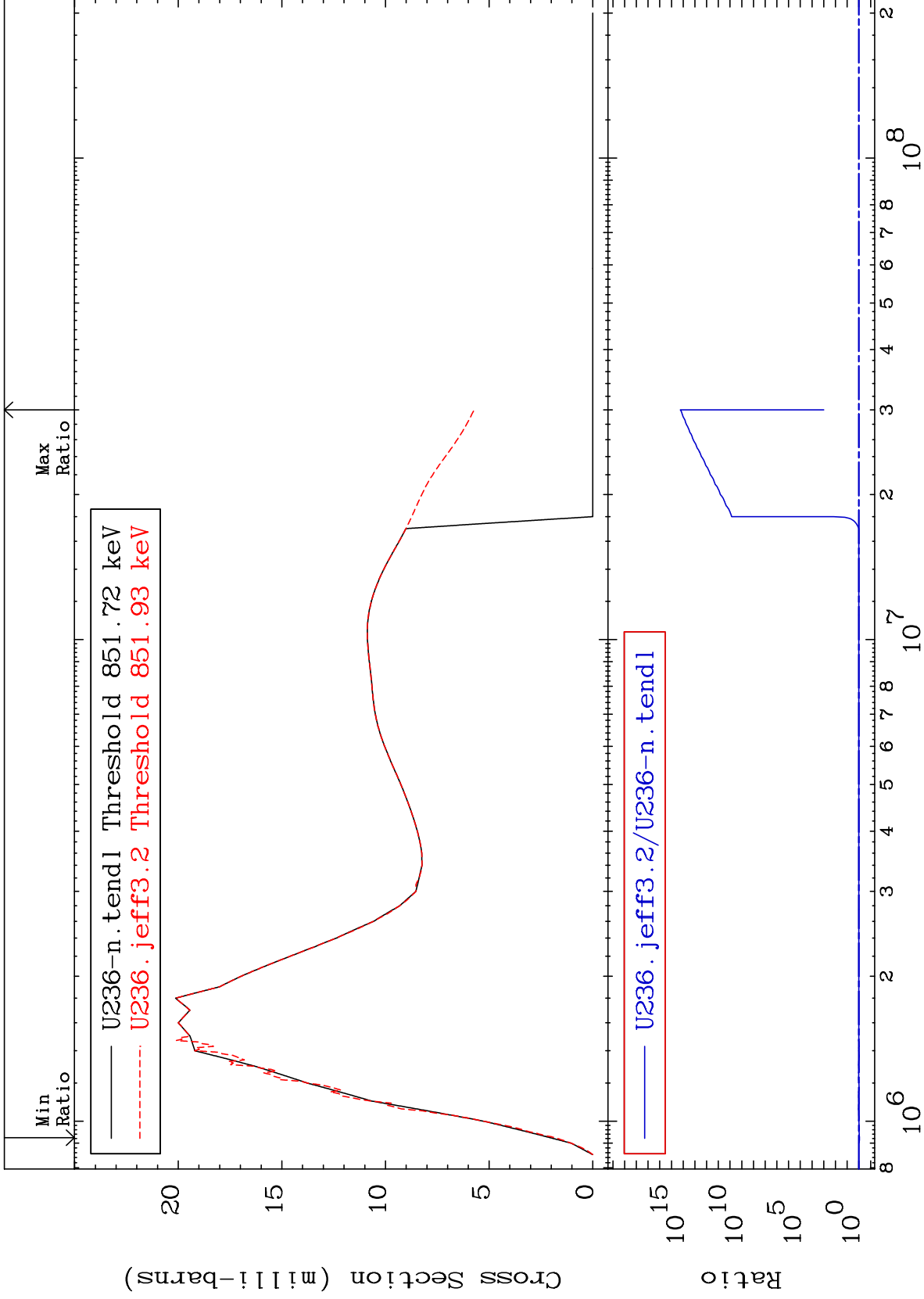
20

92-U -236

MAT 9231

848.1 keV (n,n') Level
Cross Section

92-U -236
-10.41 To 9999. %



21

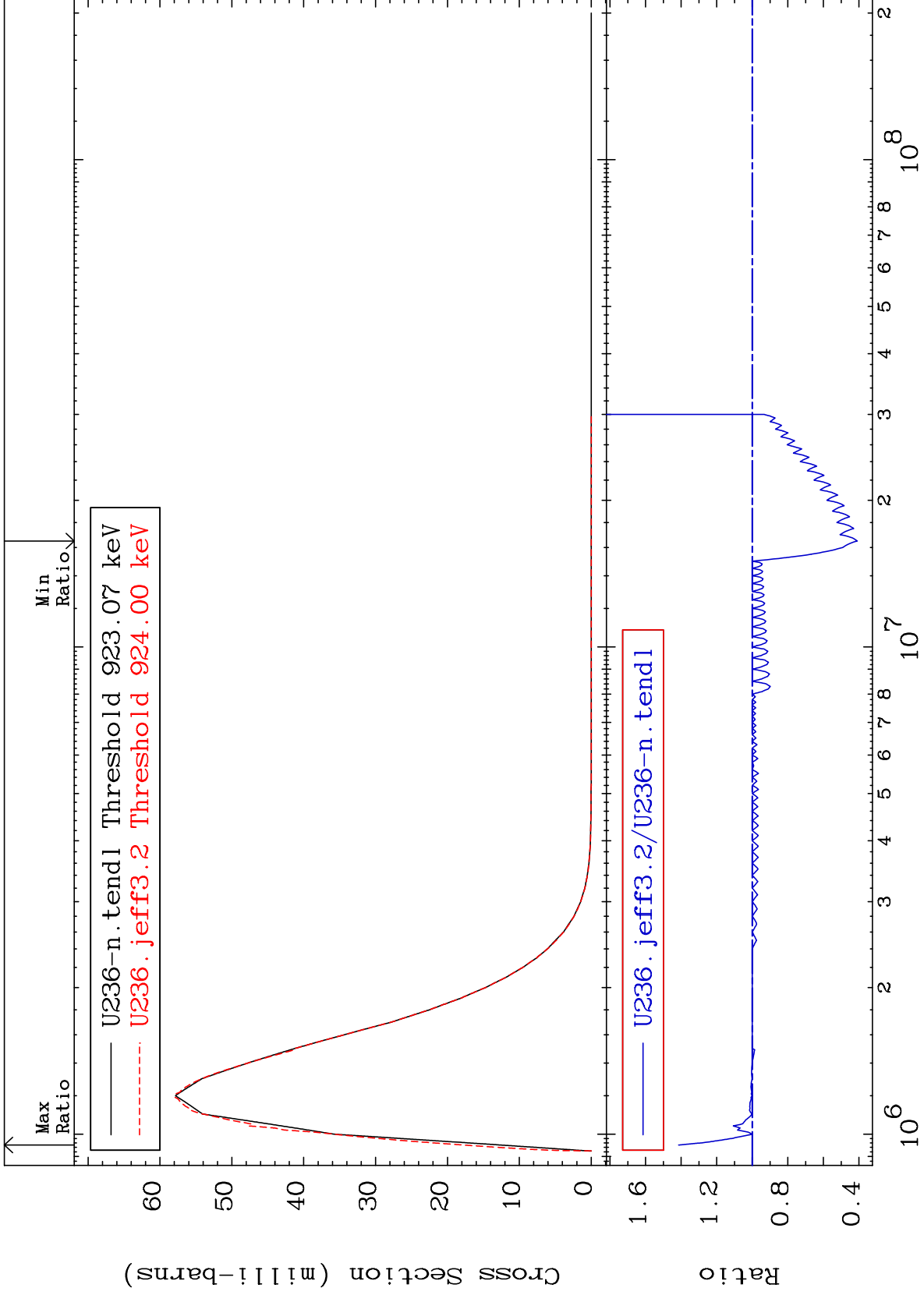
Incident Energy (eV)

92-U -236

MAT 9231

919.1 keV (n,n') Level
Cross Section

92-U -236
-59.03 To 41.42 %



22

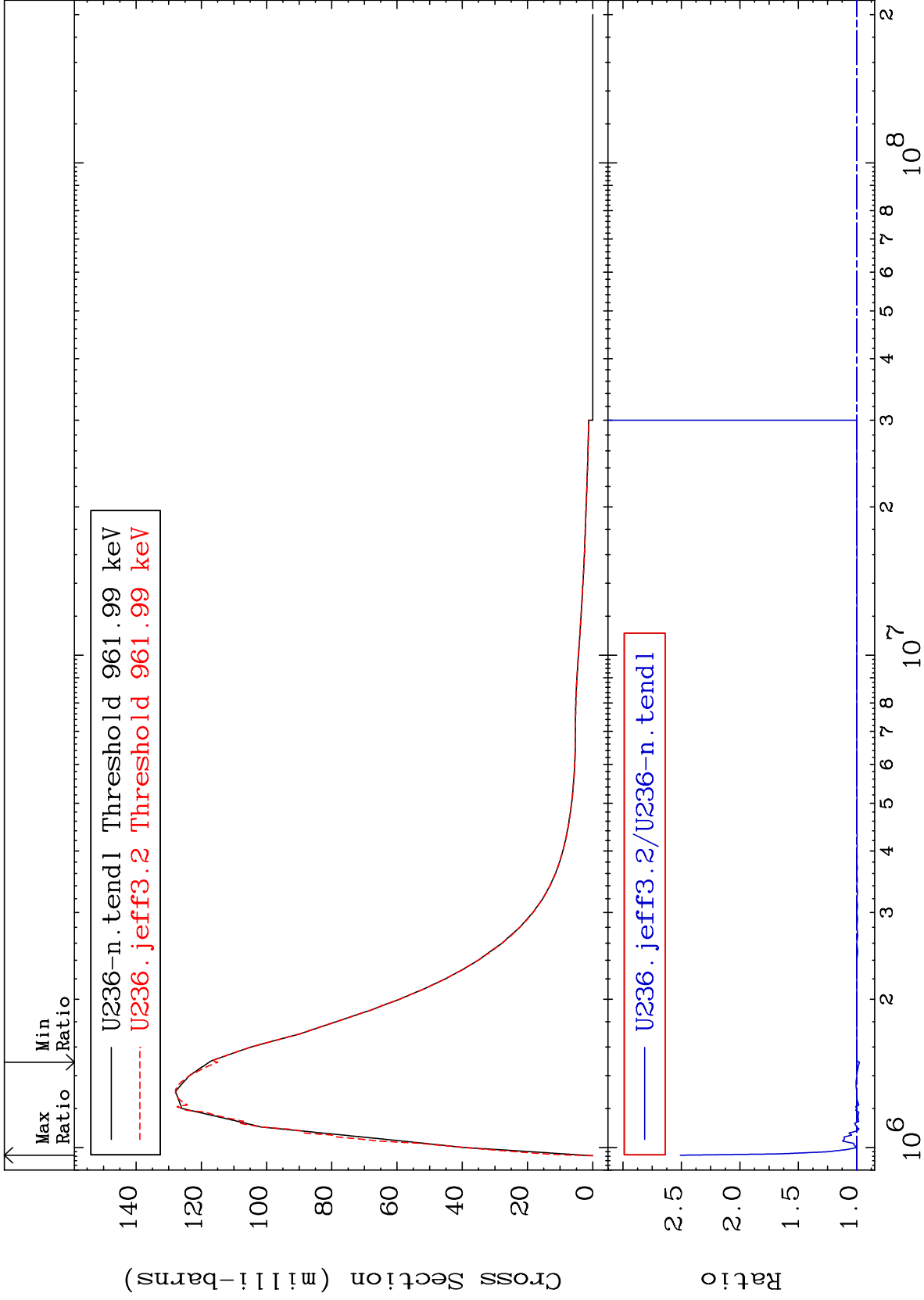
Incident Energy (eV)

92-U -236

MAT 9231

957.9 keV (n,n') Level
Cross Section

92-U -236
-2.253 To 150.9 %



23

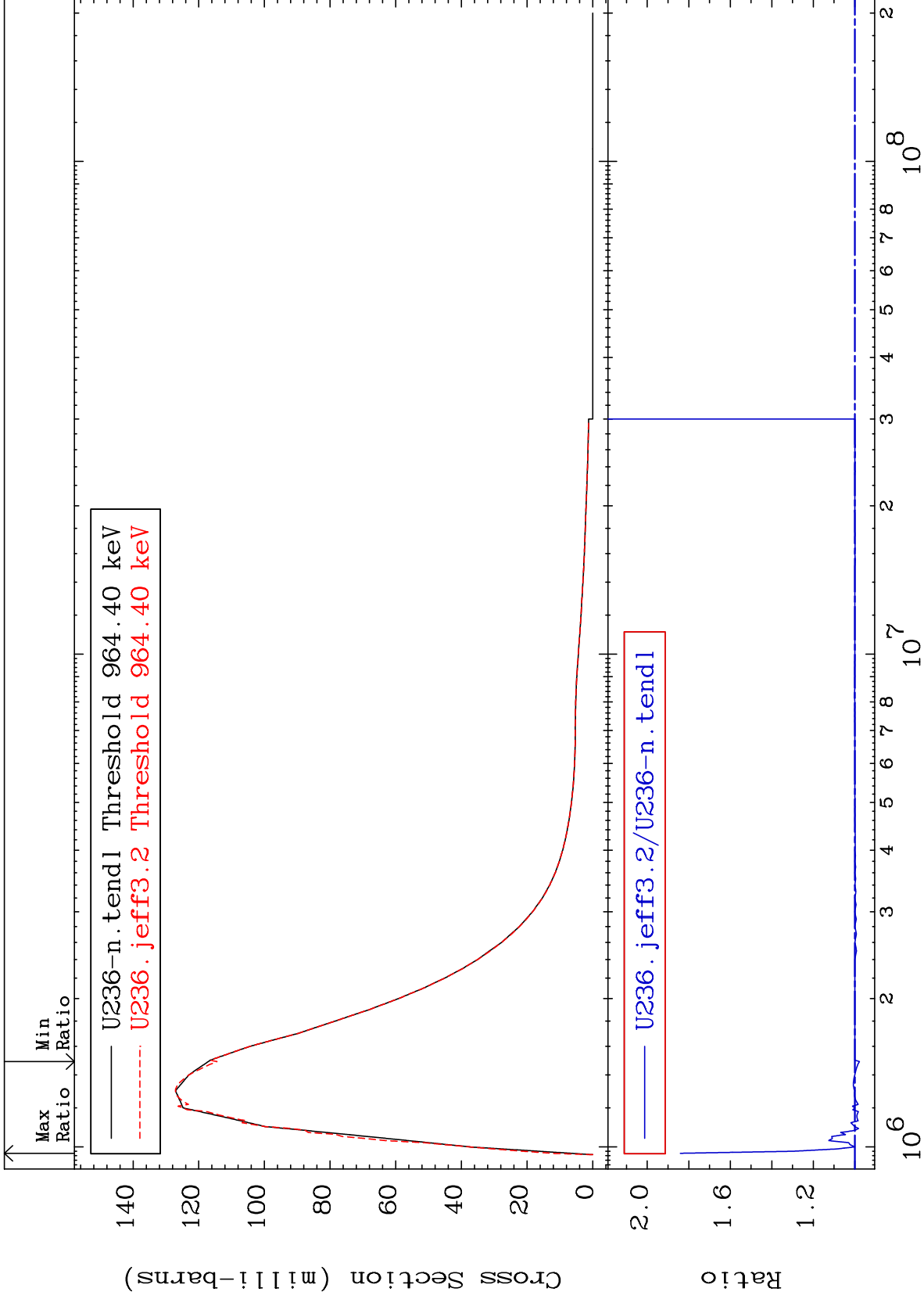
Incident Energy (eV)

92-U -236

MAT 9231

960.3 keV (n,n') Level
Cross Section

92-U -236
-2.252 To 84.05 %



24

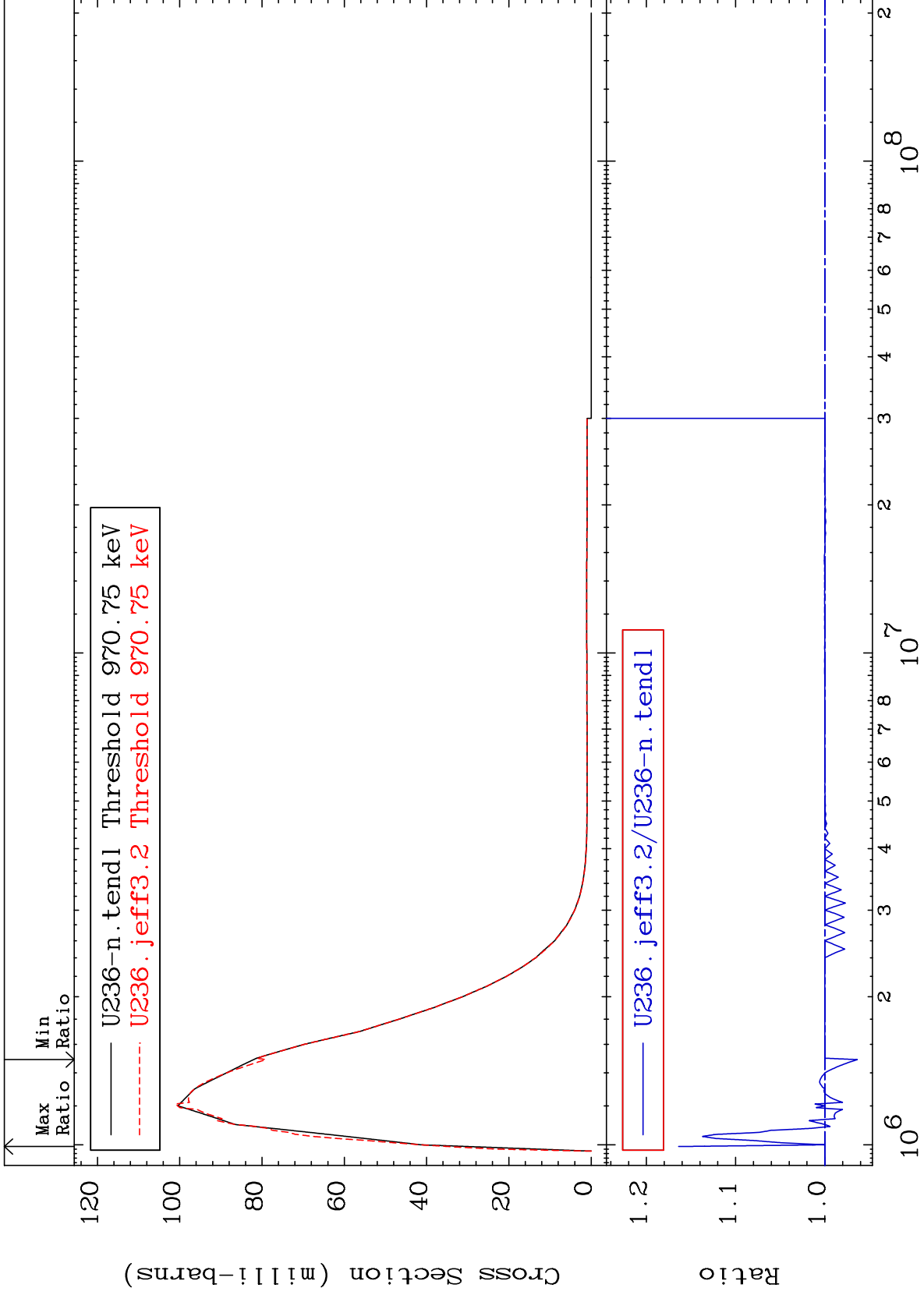
Incident Energy (eV)

92-U -236

MAT 9231

966.6 keV (n,n') Level
Cross Section

92-U -236
-3.637 To 16.39 %



25

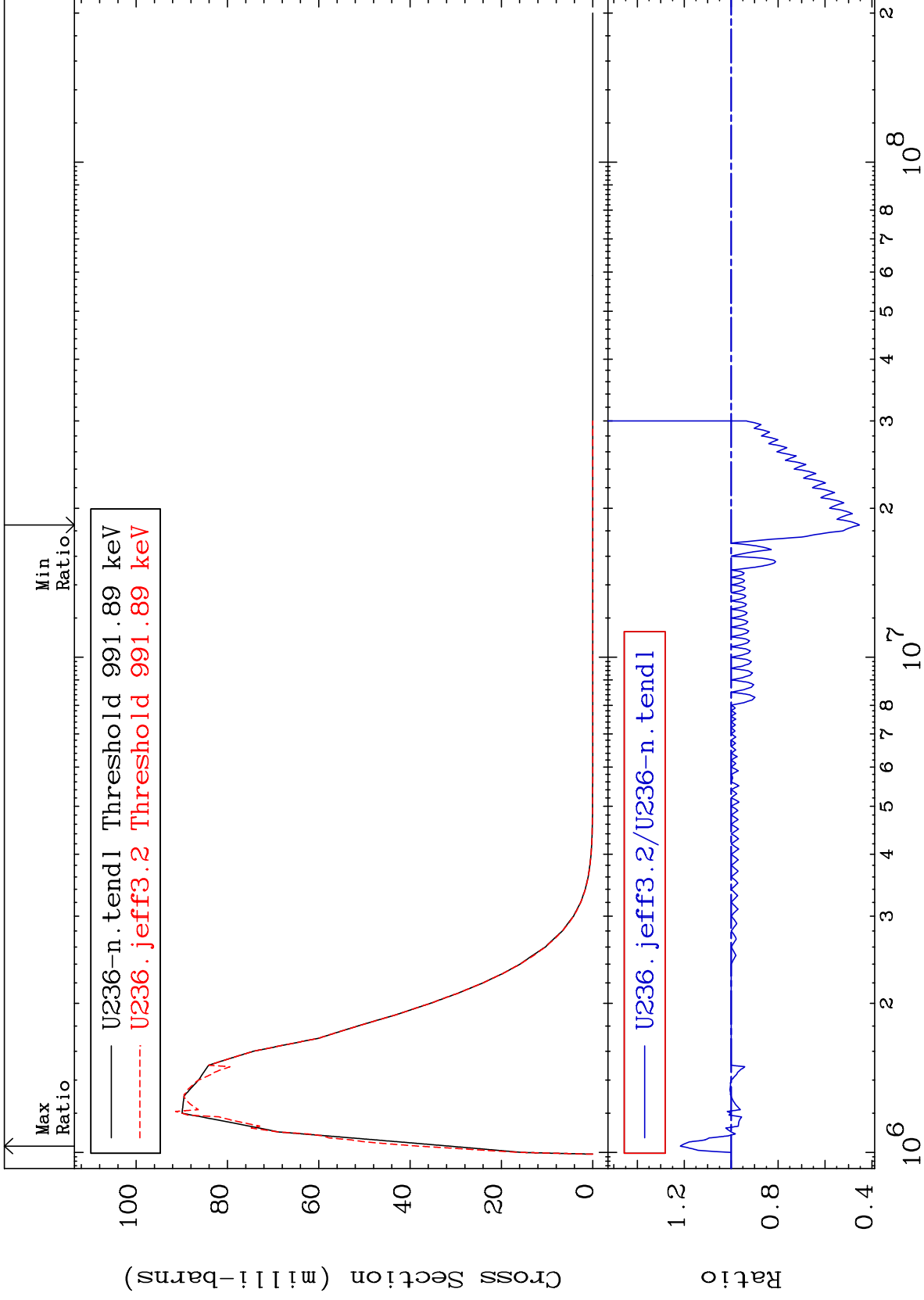
Incident Energy (eV)

92-U -236

MAT 9231

987.7 keV (n,n') Level
Cross Section

92-U -236
-54.66 To 21.66 %



26

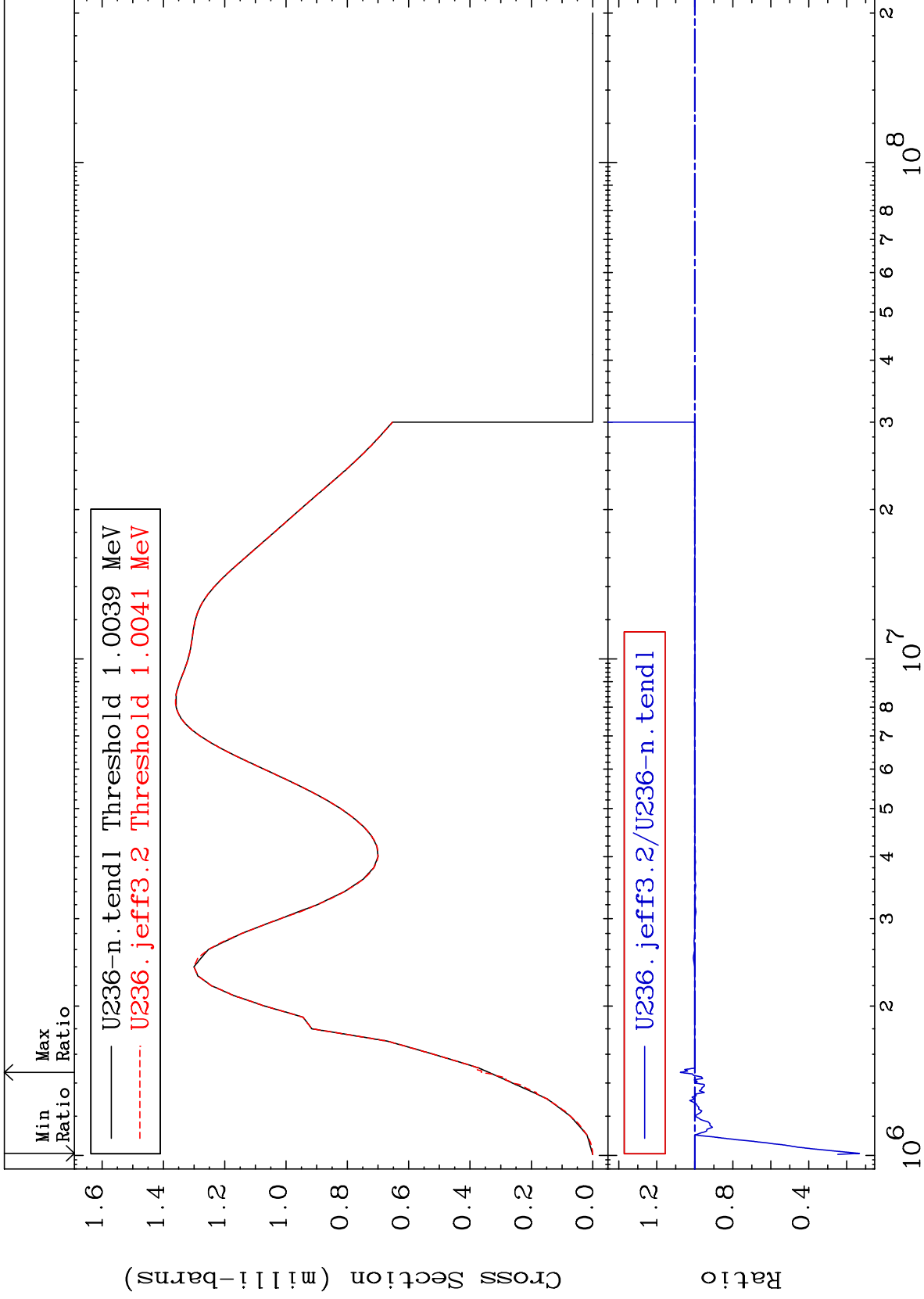
Incident Energy (eV)

92-U -236

MAT 9231

999.6 keV (n,n') Level
Cross Section

92-U -236
-86.66 To 7.596 %



27

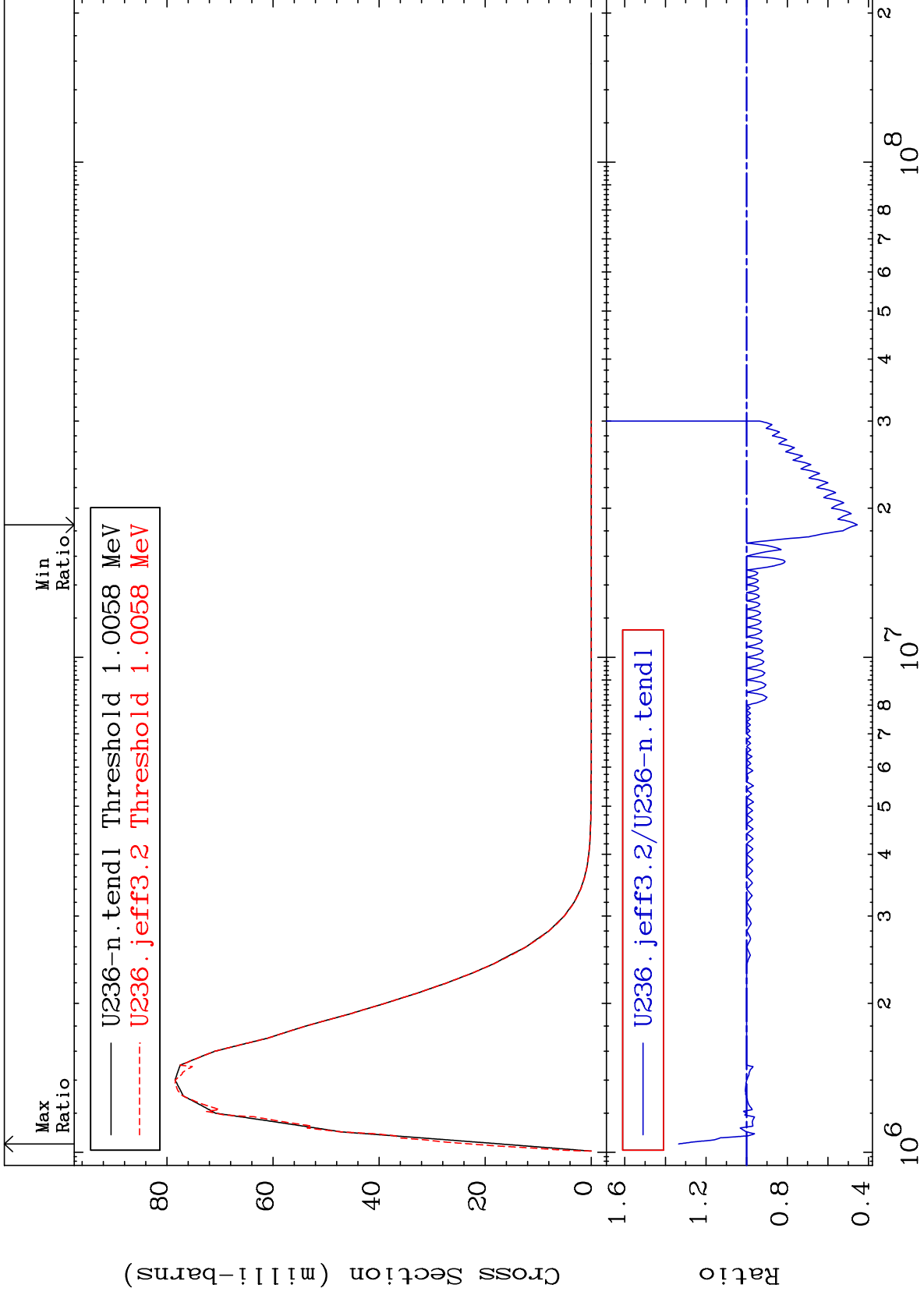
Incident Energy (eV)

92-U -236

MAT 9231

1.002 MeV (n,n') Level
Cross Section

92-U -236
-54.43 To 33.49 %



28

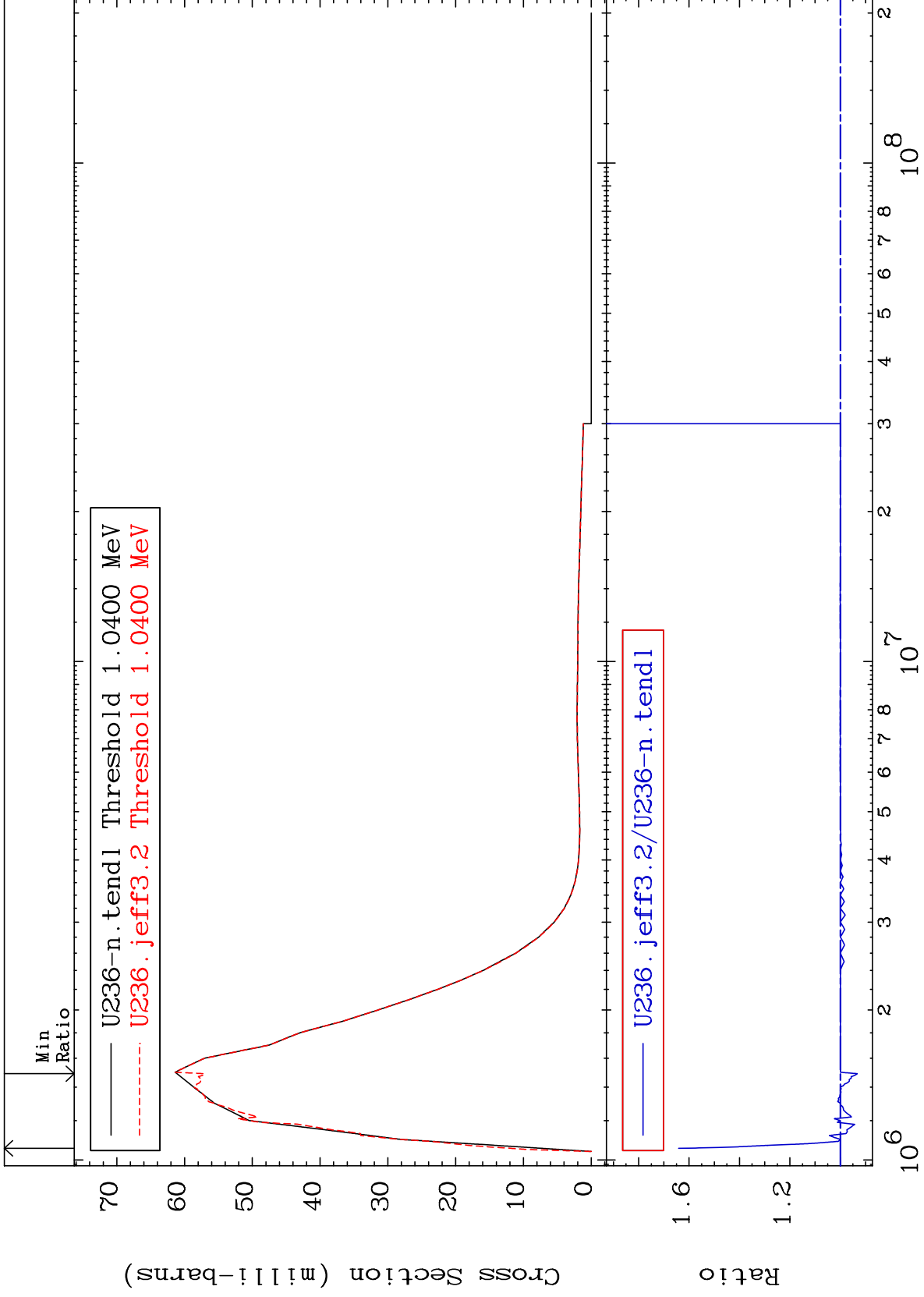
Incident Energy (eV)

92-U -236

MAT 9231

1.036 MeV (n,n') Level
Cross Section

92-U -236
-6.716 To 64.14 %



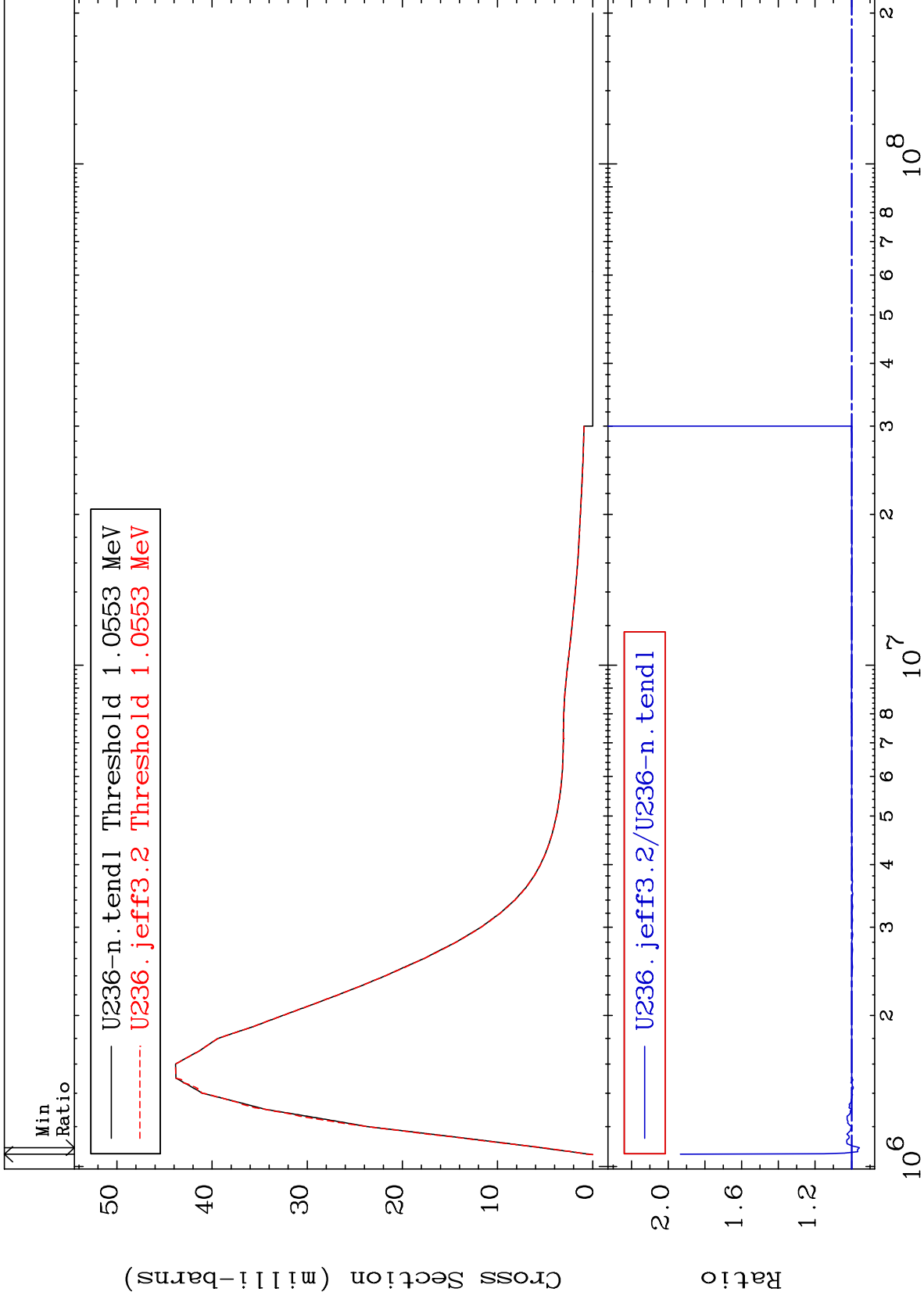
29

92-U -236

MAT 9231

1.051 MeV (n,n') Level
Cross Section

92-U -236
-4.250 To 93.35 %

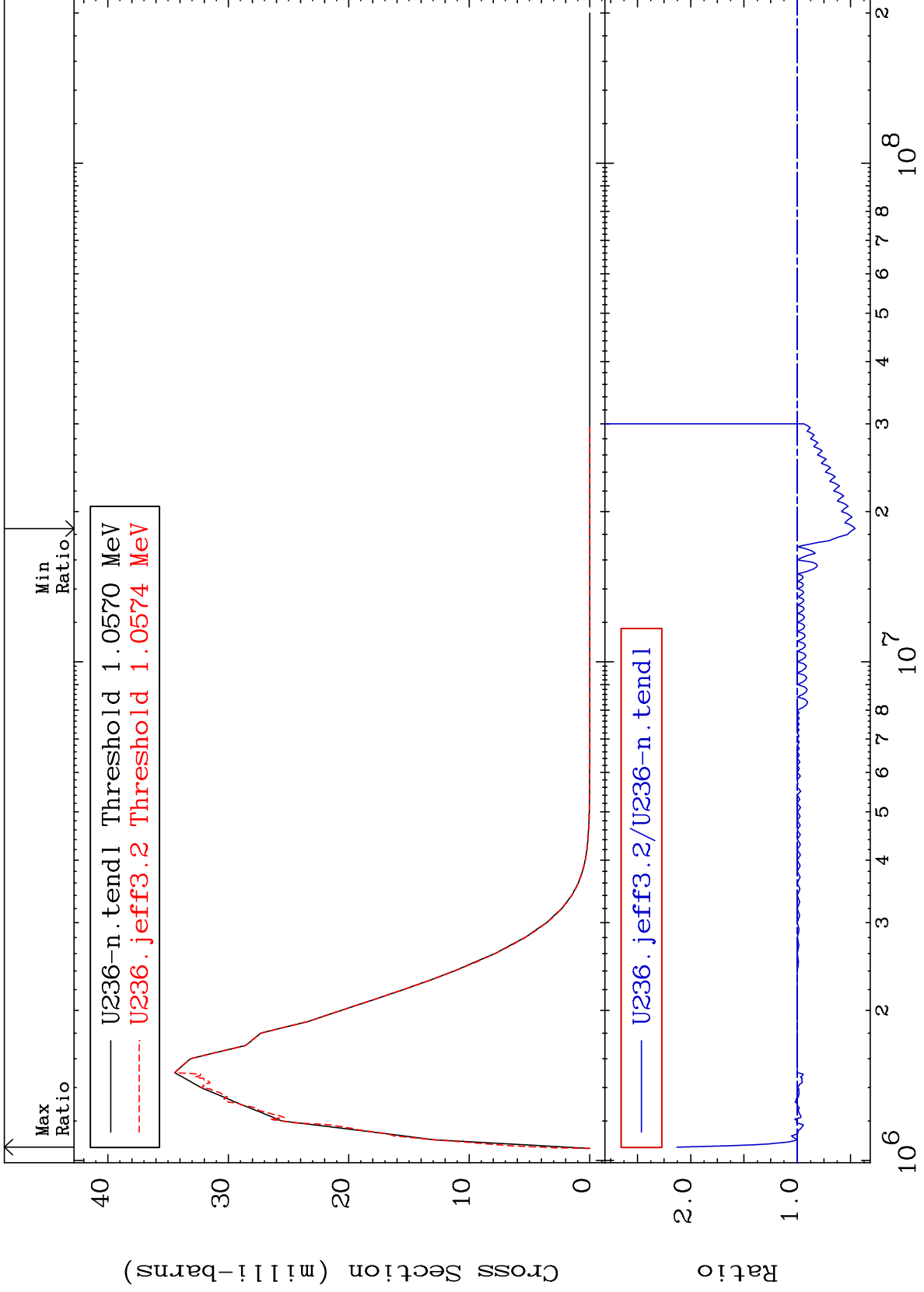


92-U -236

MAT 9231

1.053 MeV (n,n') Level
Cross Section

92-U -236
-54.22 To 112.9 %



31

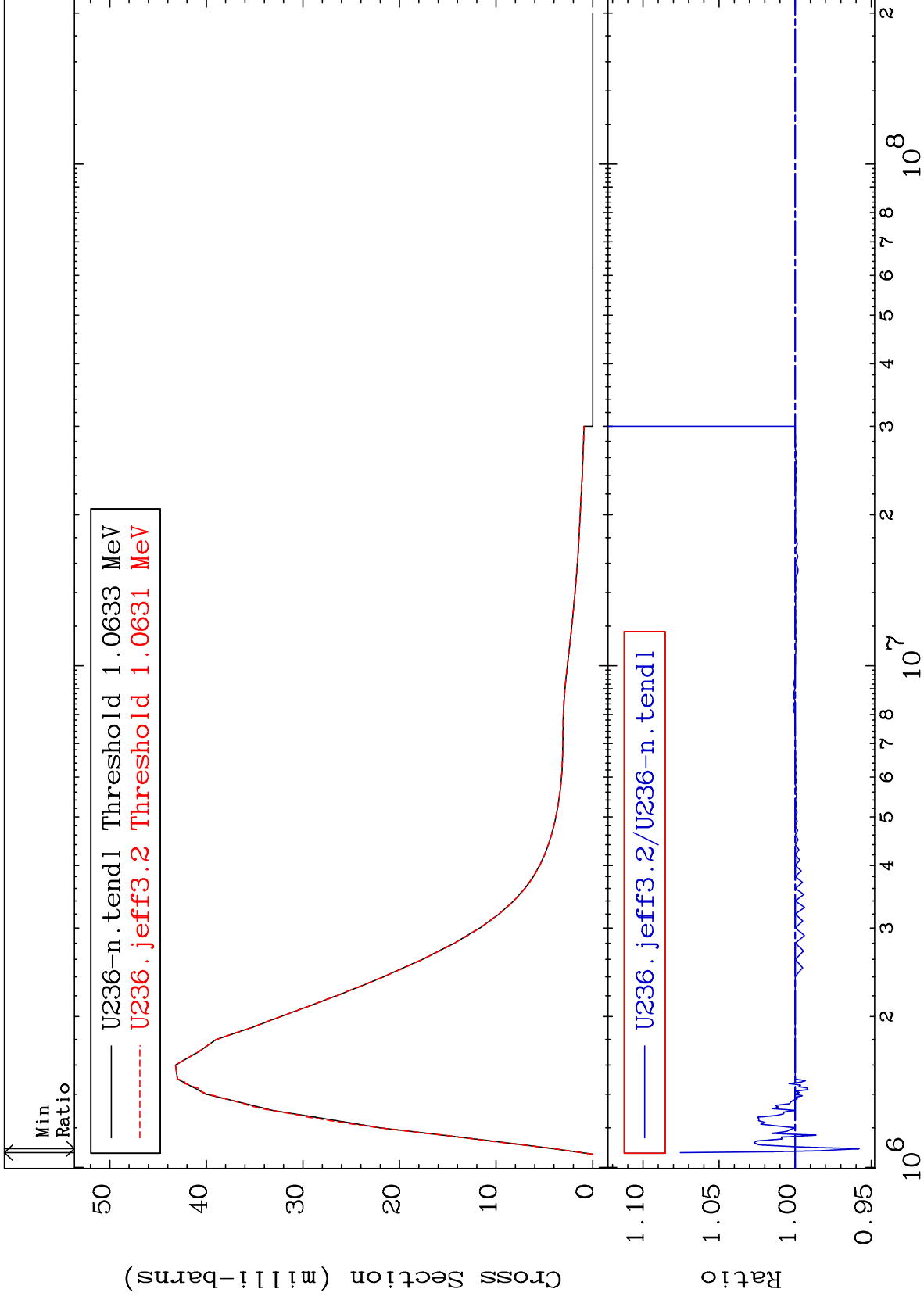
Incident Energy (eV)

92-U -236

MAT 9231

1.059 MeV (n,n') Level
Cross Section

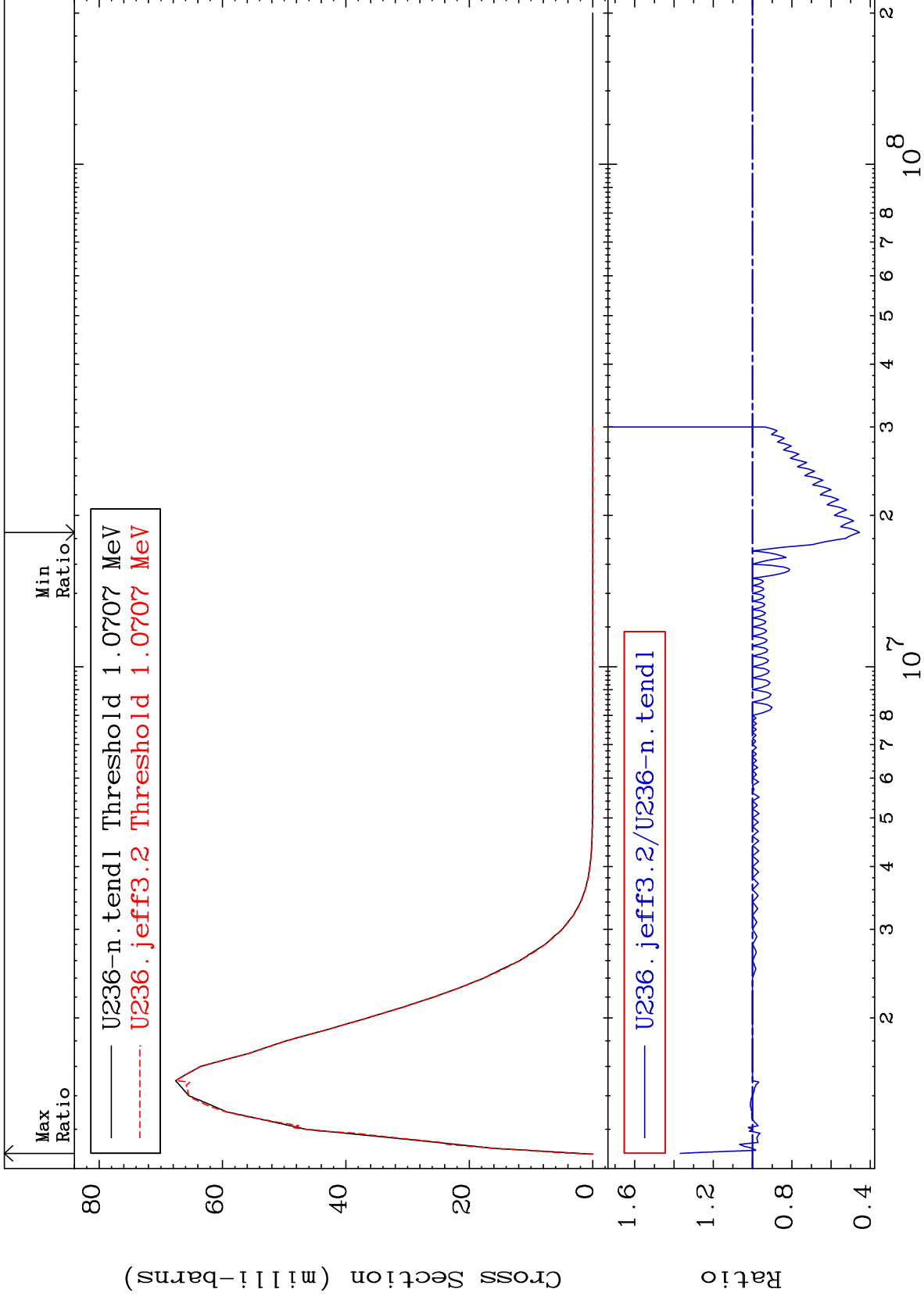
92-U -236
-4.216 To 7.546 %

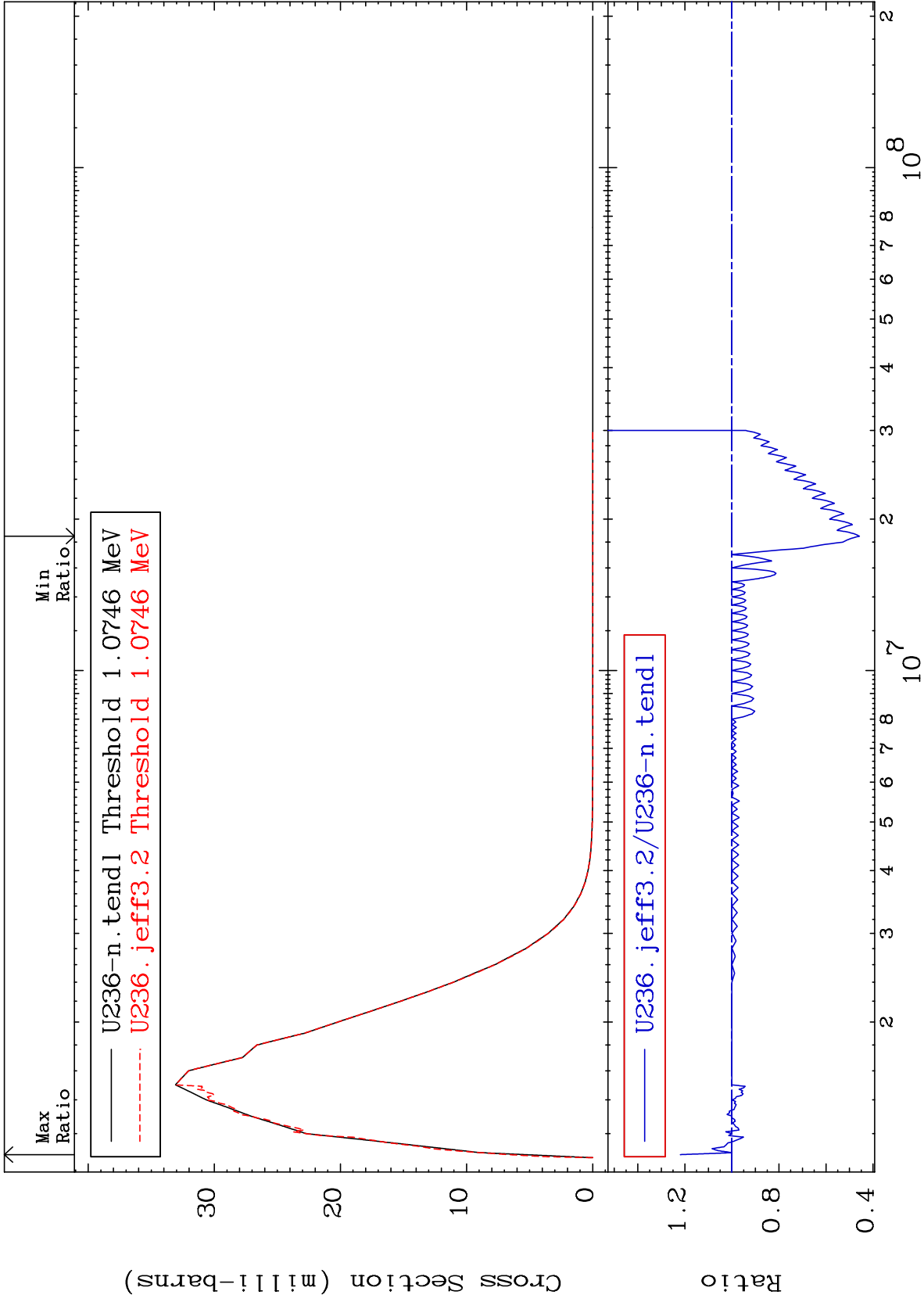


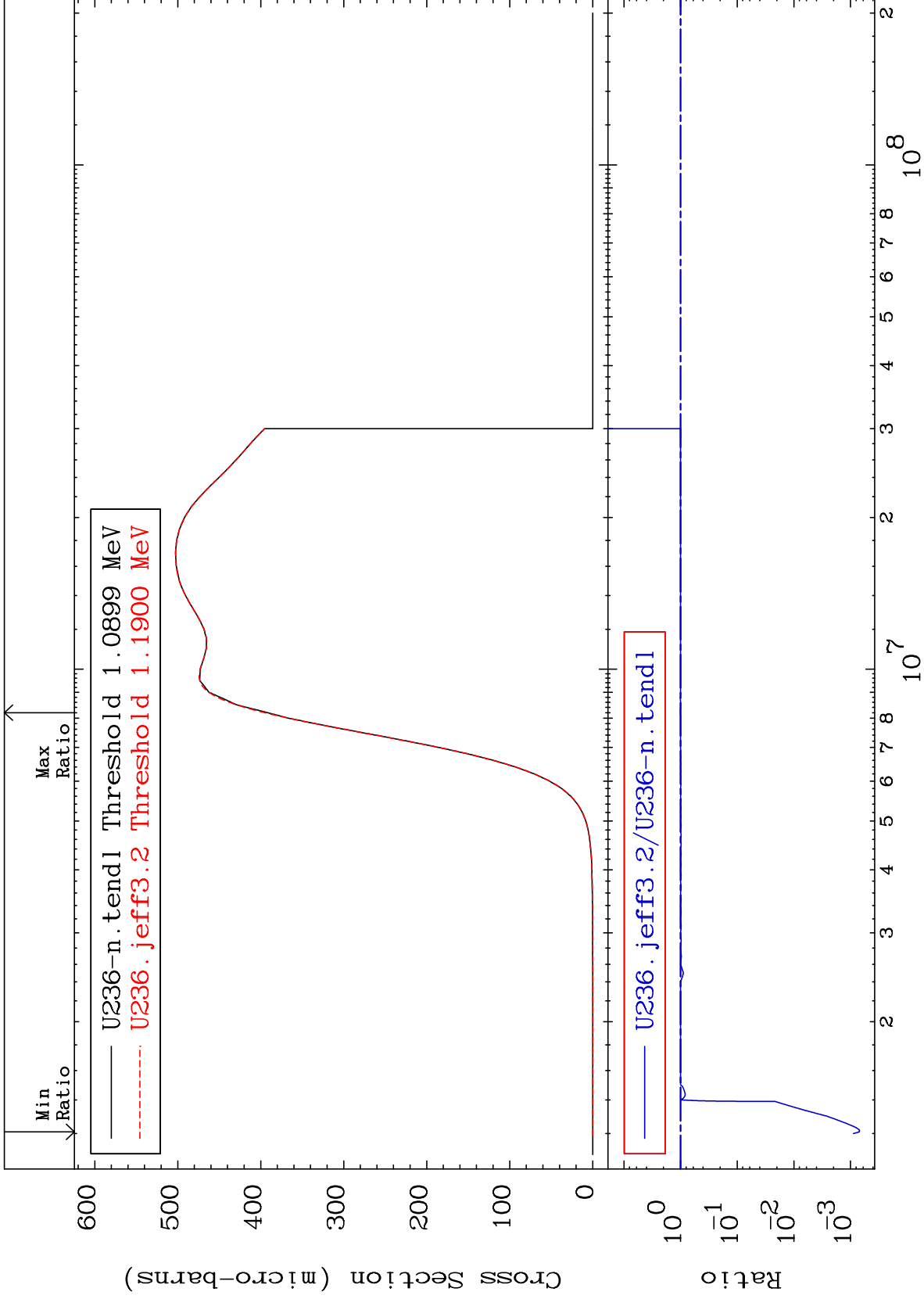
32

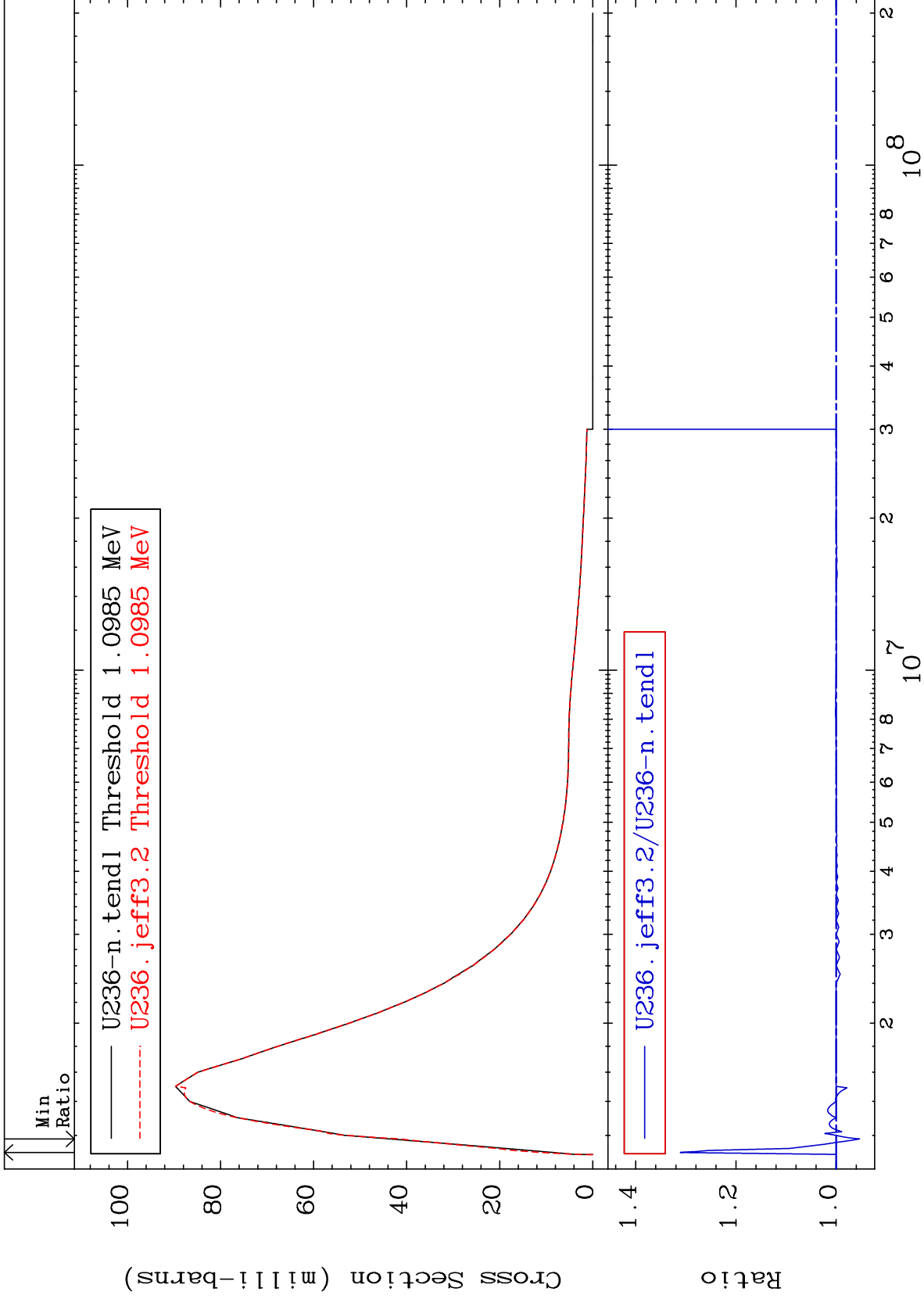
Incident Energy (eV)

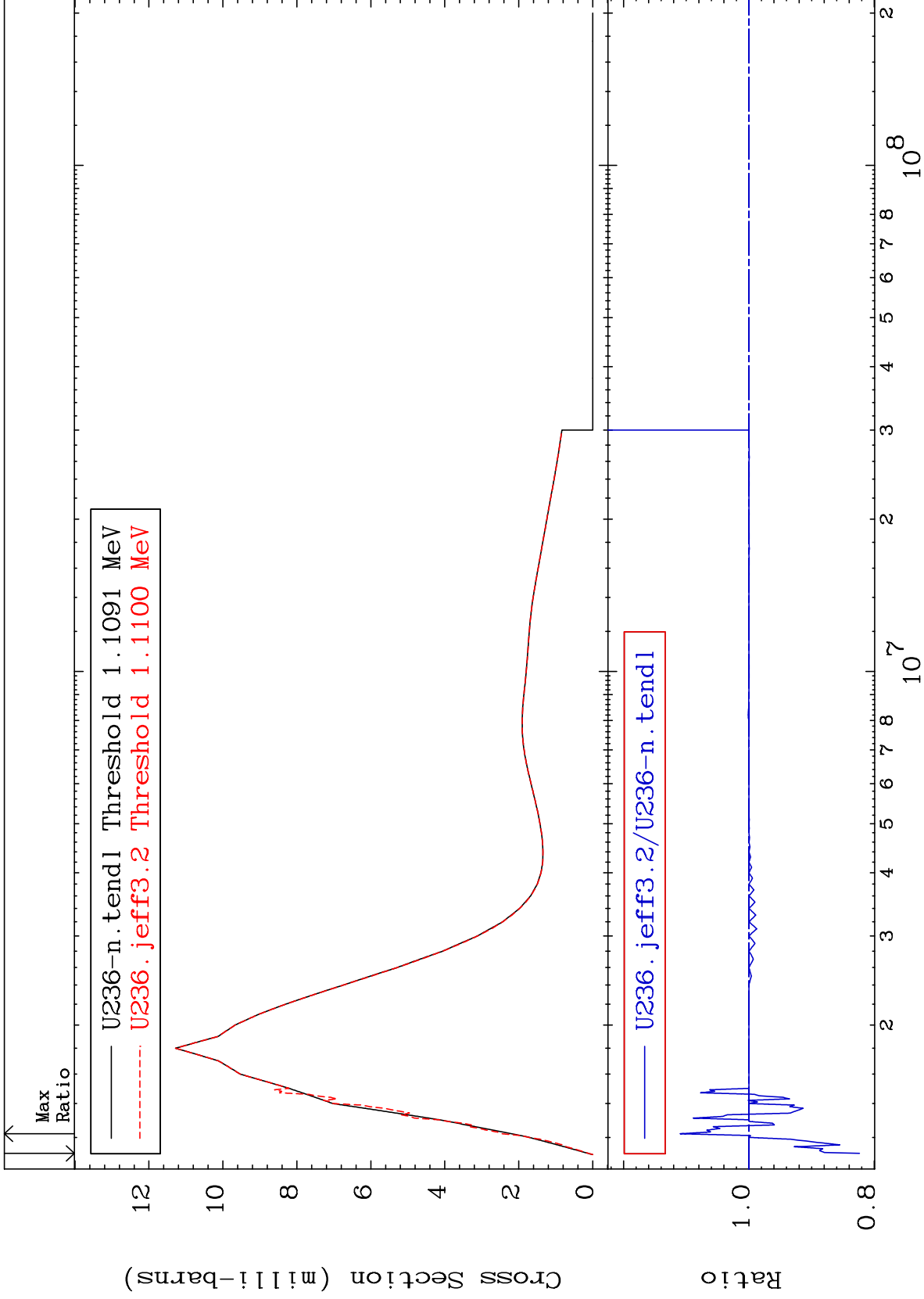
92-U -236

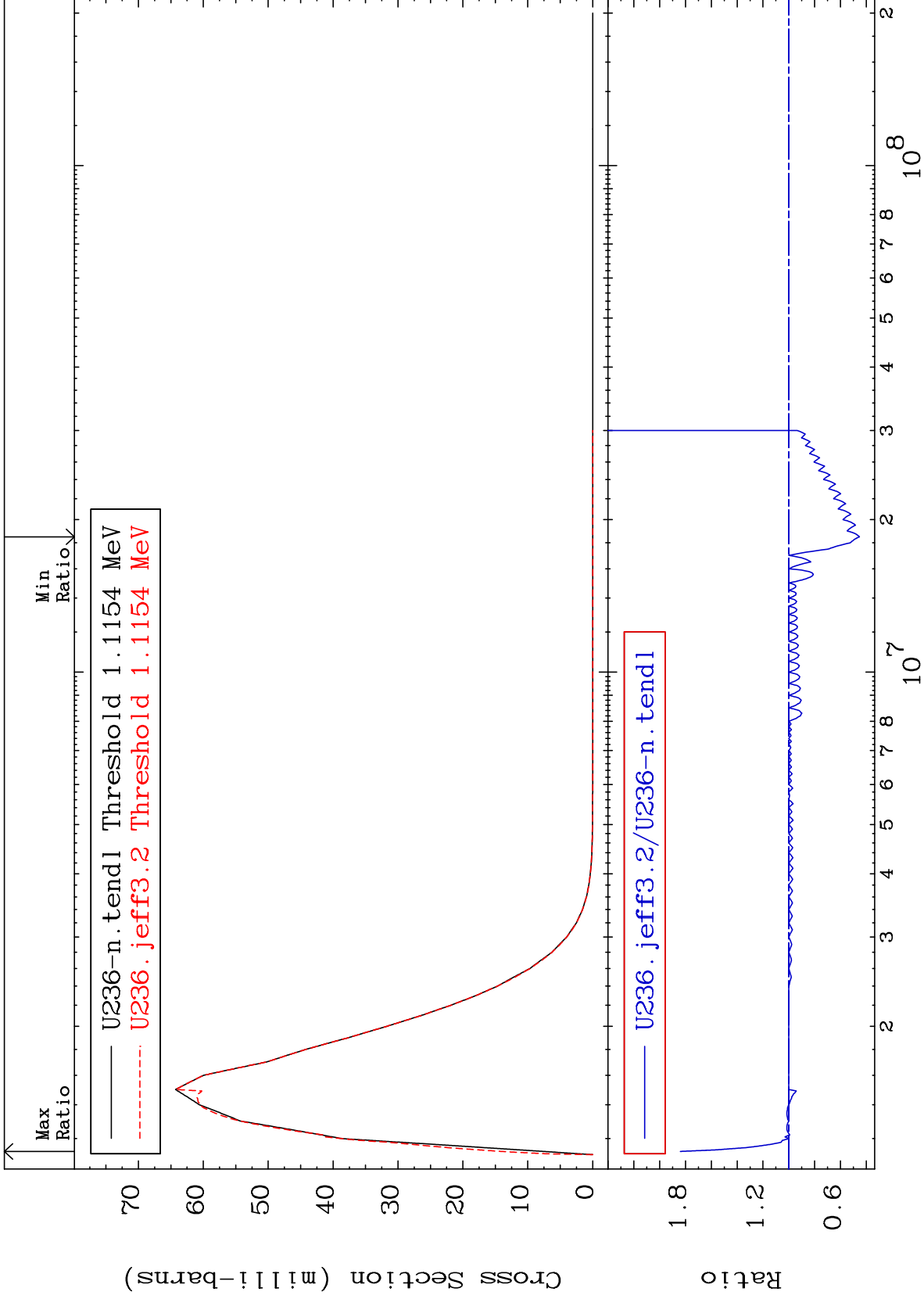


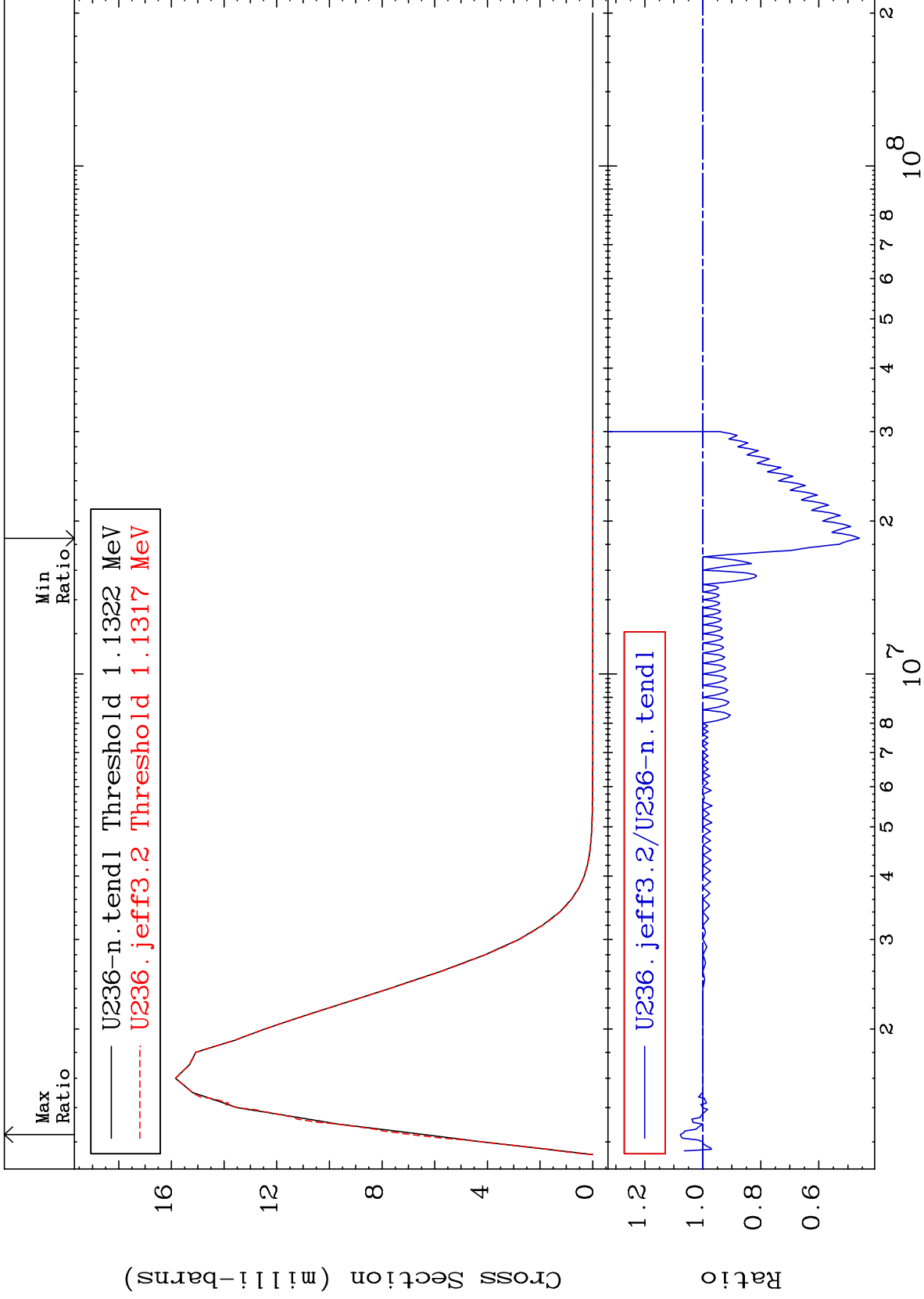








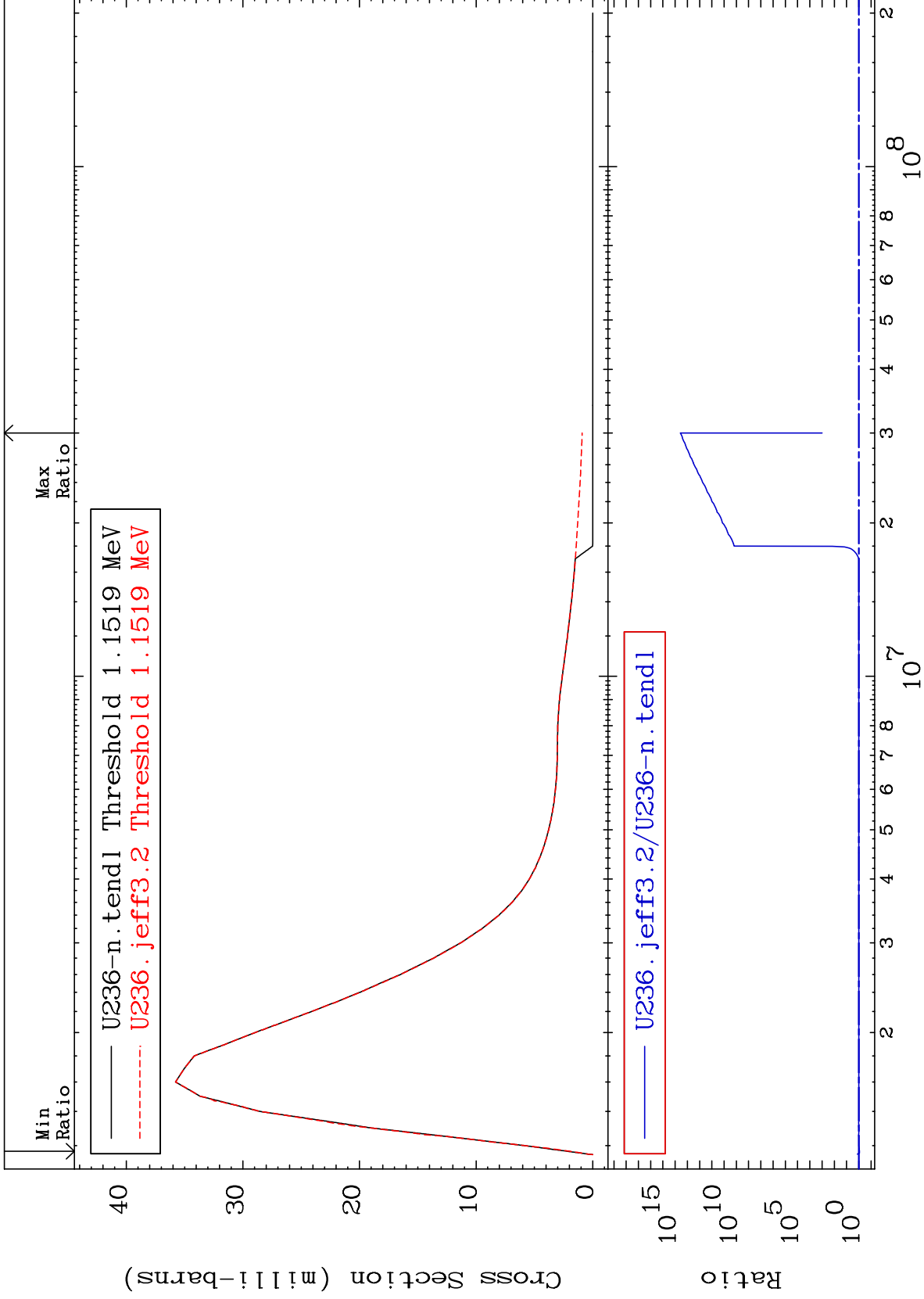




MAT 9231

1.147 MeV (n,n') Level
Cross Section

92-U -236
-11.11 To 9999. %



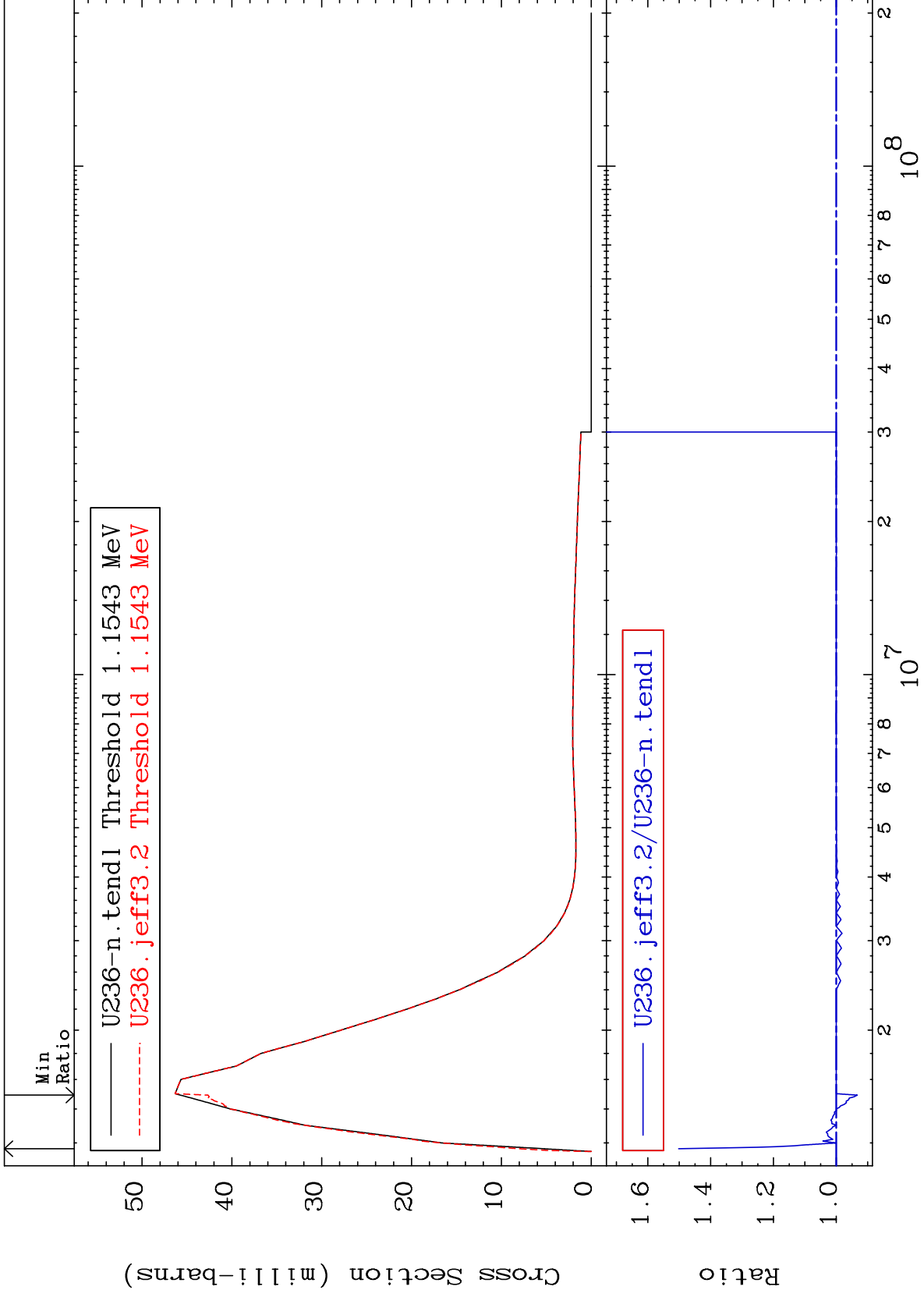
40

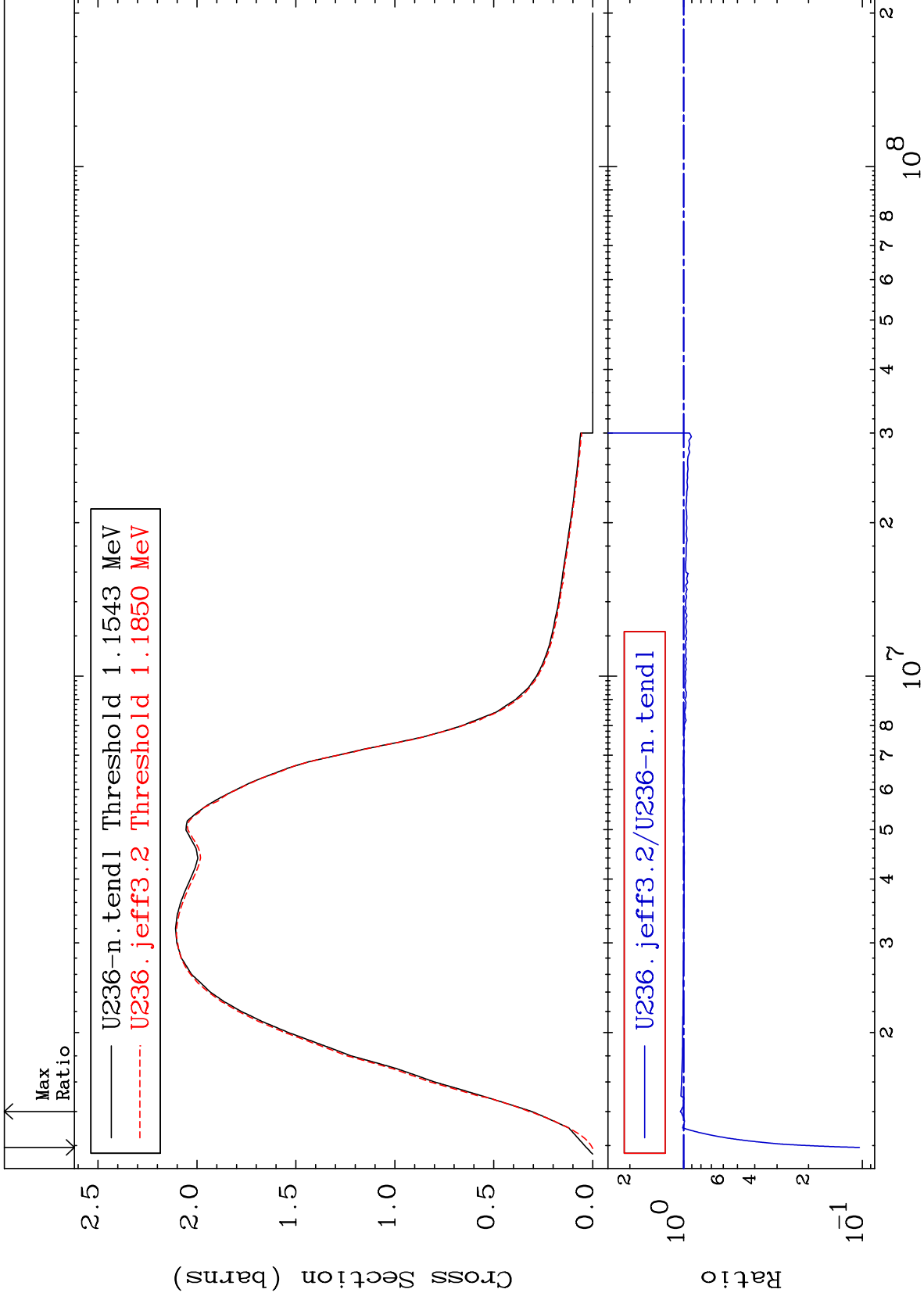
92-U -236

MAT 9231

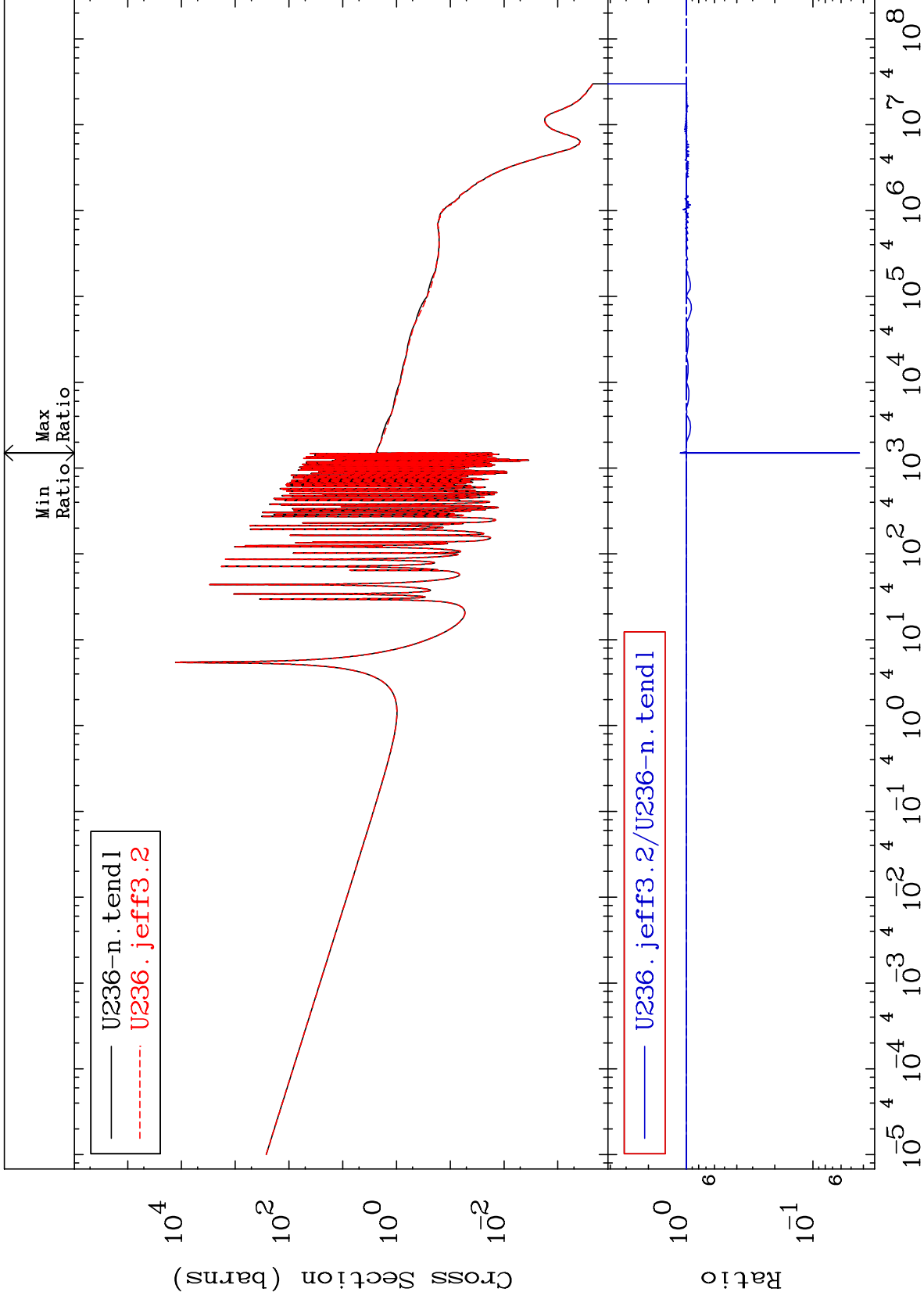
1.149 MeV (n,n') Level
Cross Section

92-U -236
-6.679 To 50.20 %



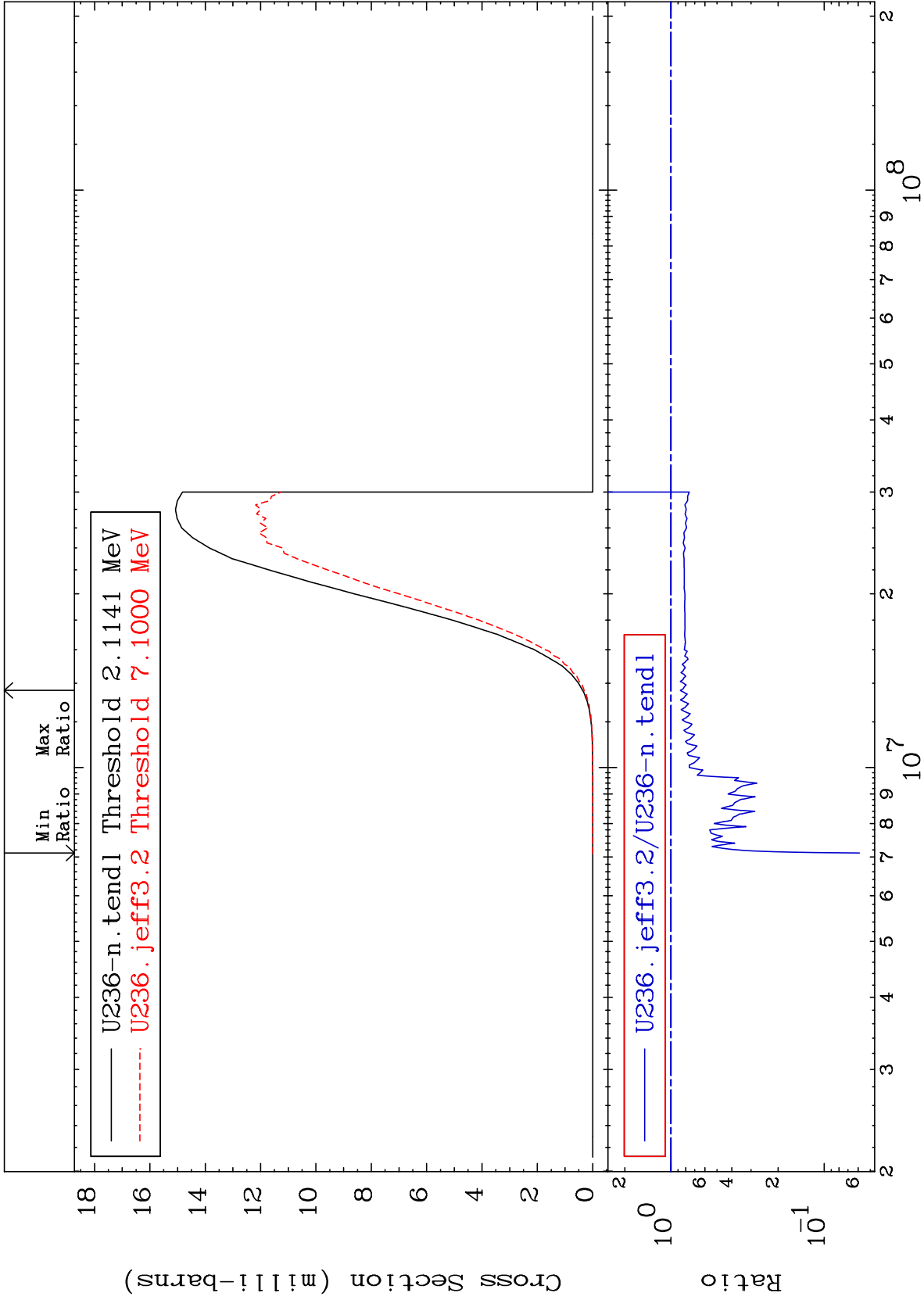


Cross Section



Cross Section

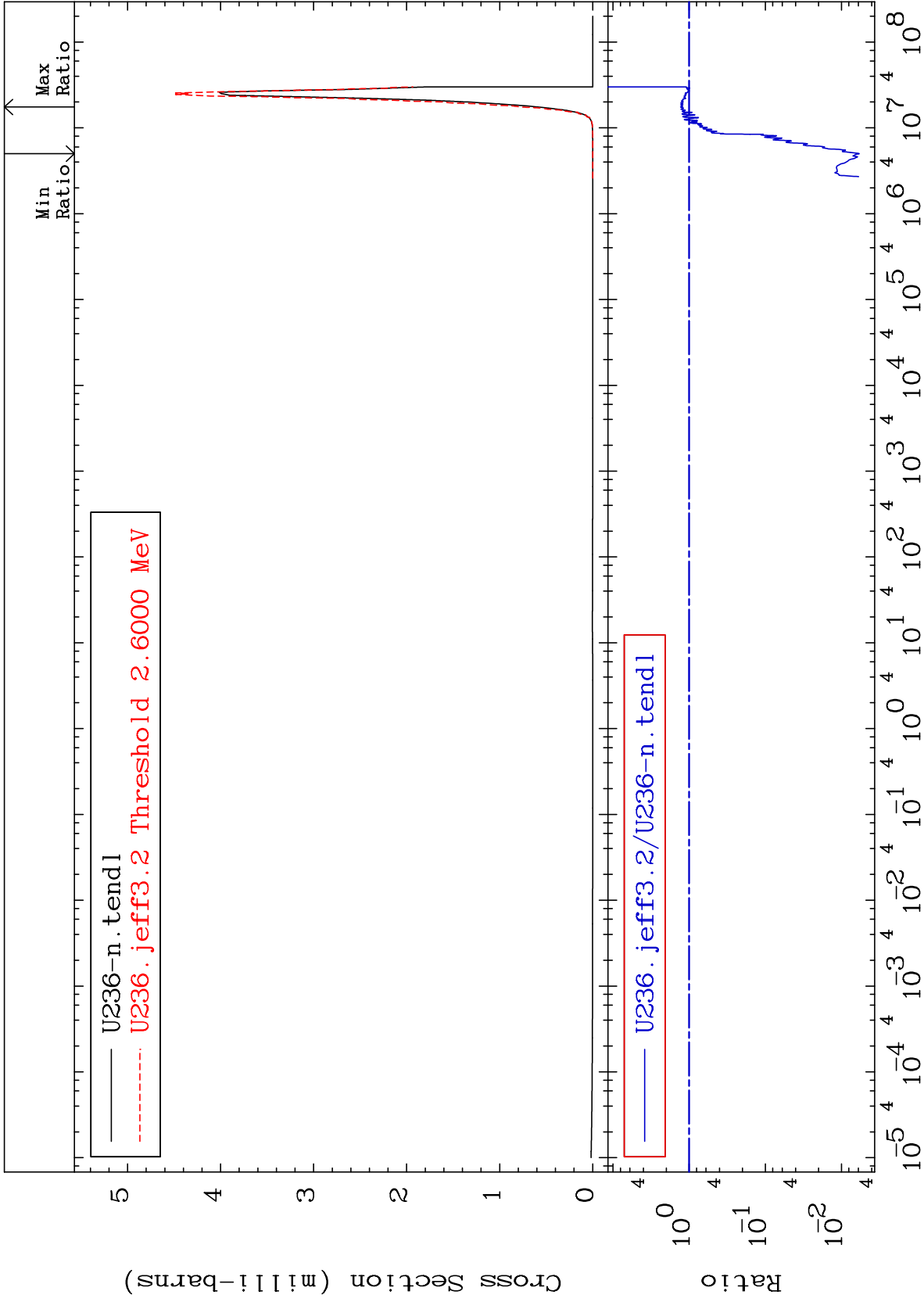
-94.11 To -13.22%

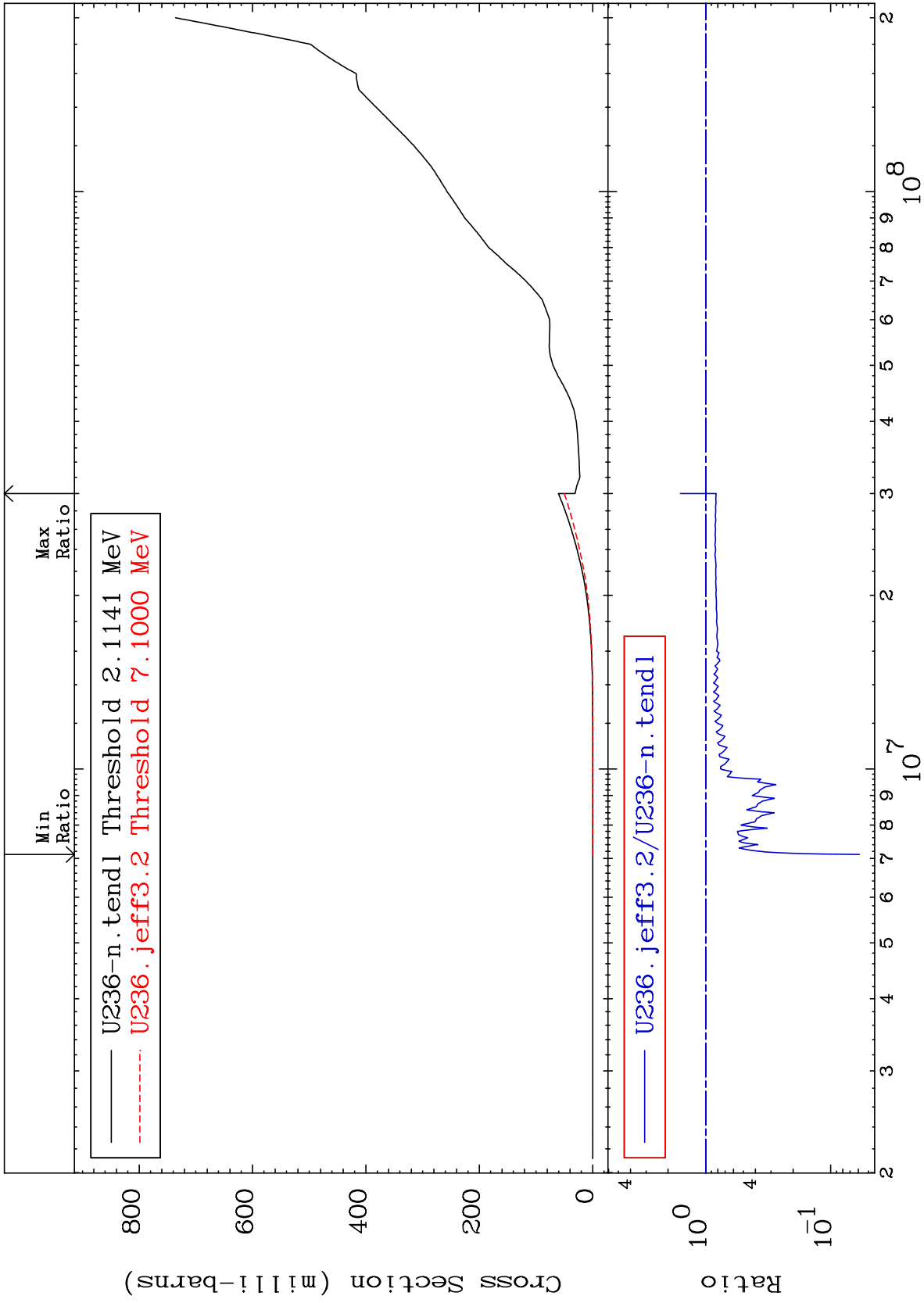


MAT 9231

(n, α)
Cross Section

92-U -236
-99.42 To 30.52 %

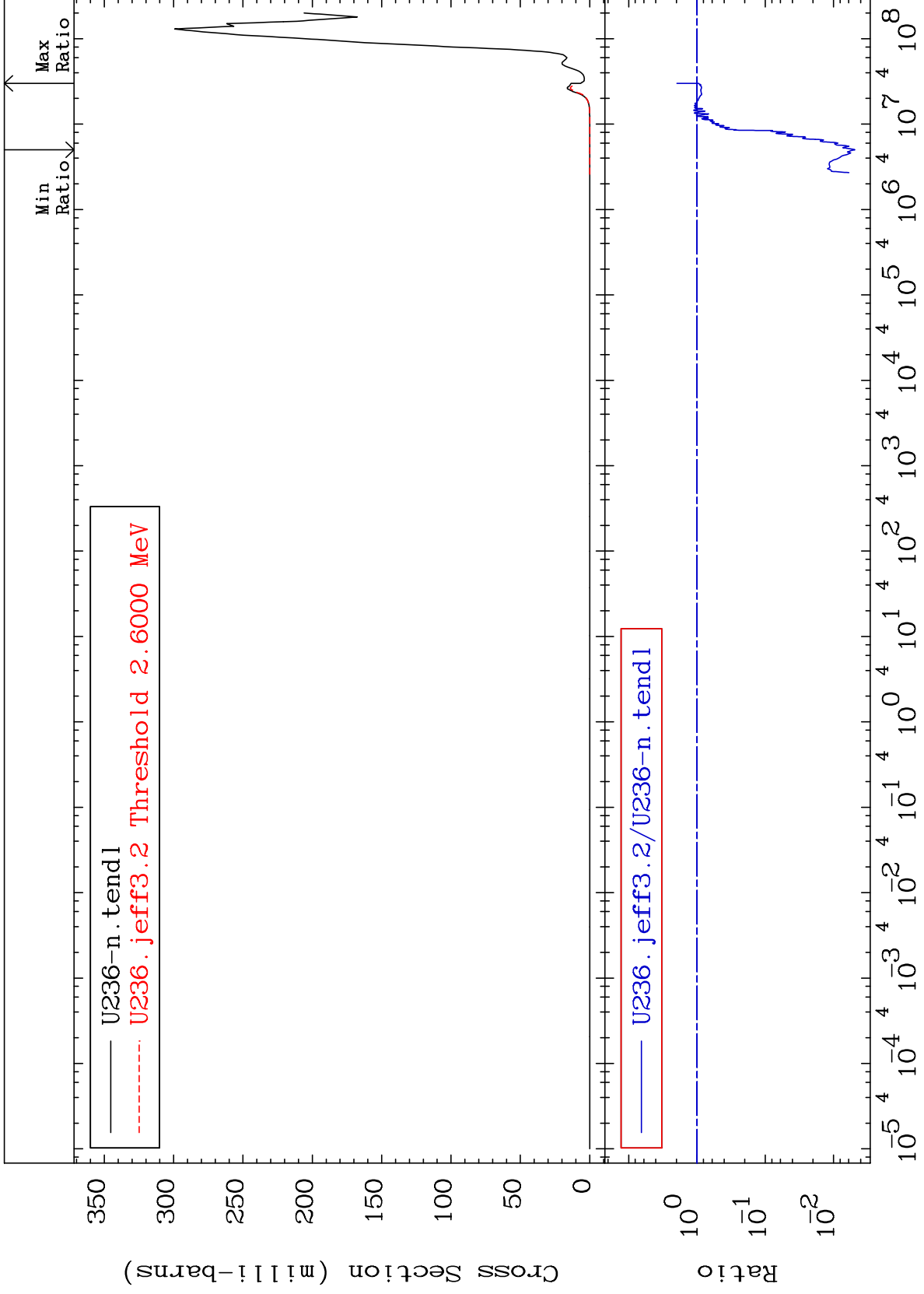




MAT 9231

He-4 Production
Cross Section

92-U -236
-99.52 To 96.27 %



47

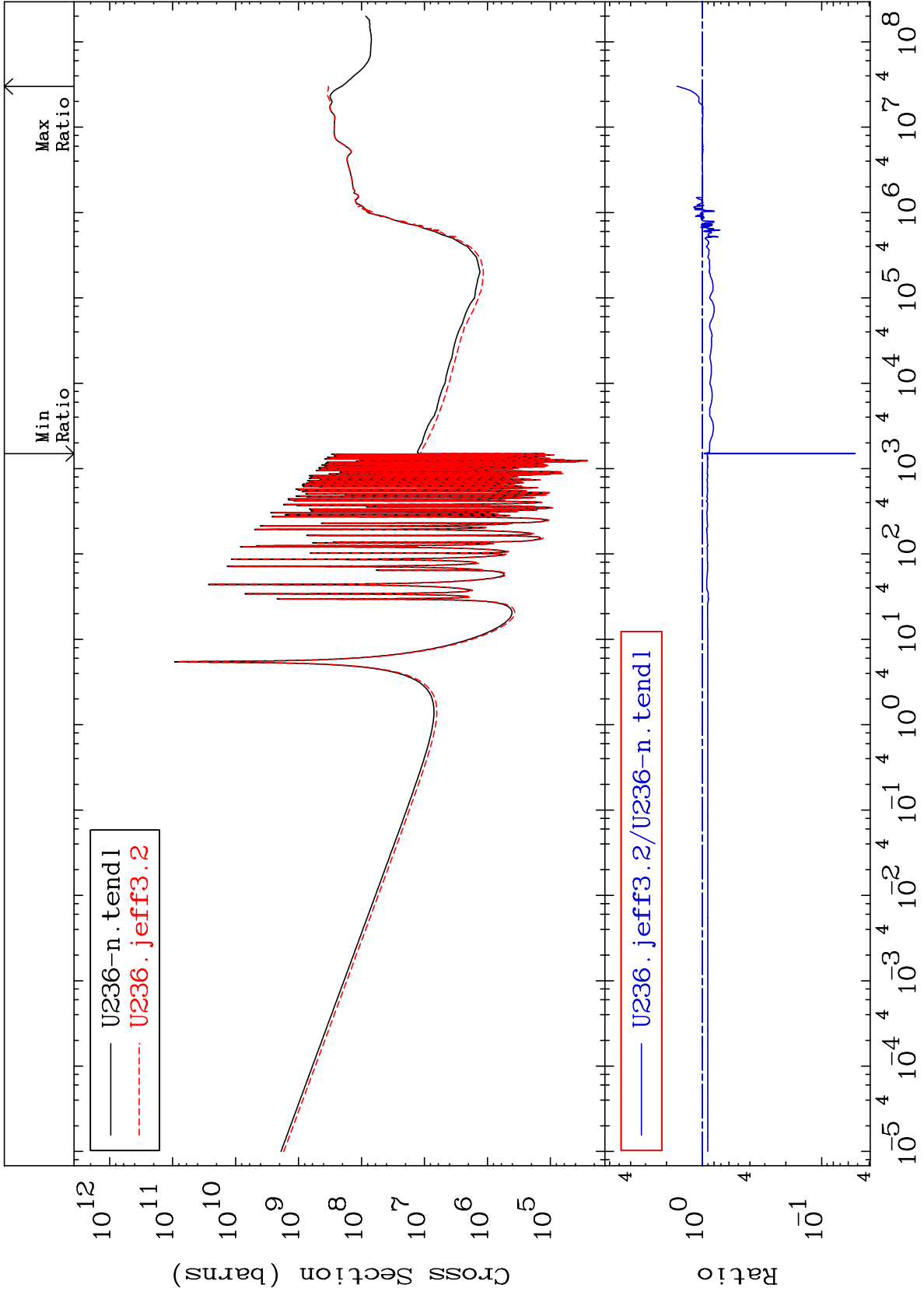
Incident Energy (eV)

92-U -236

MAT 9231

Kerma total (eV-barns)
Cross Section

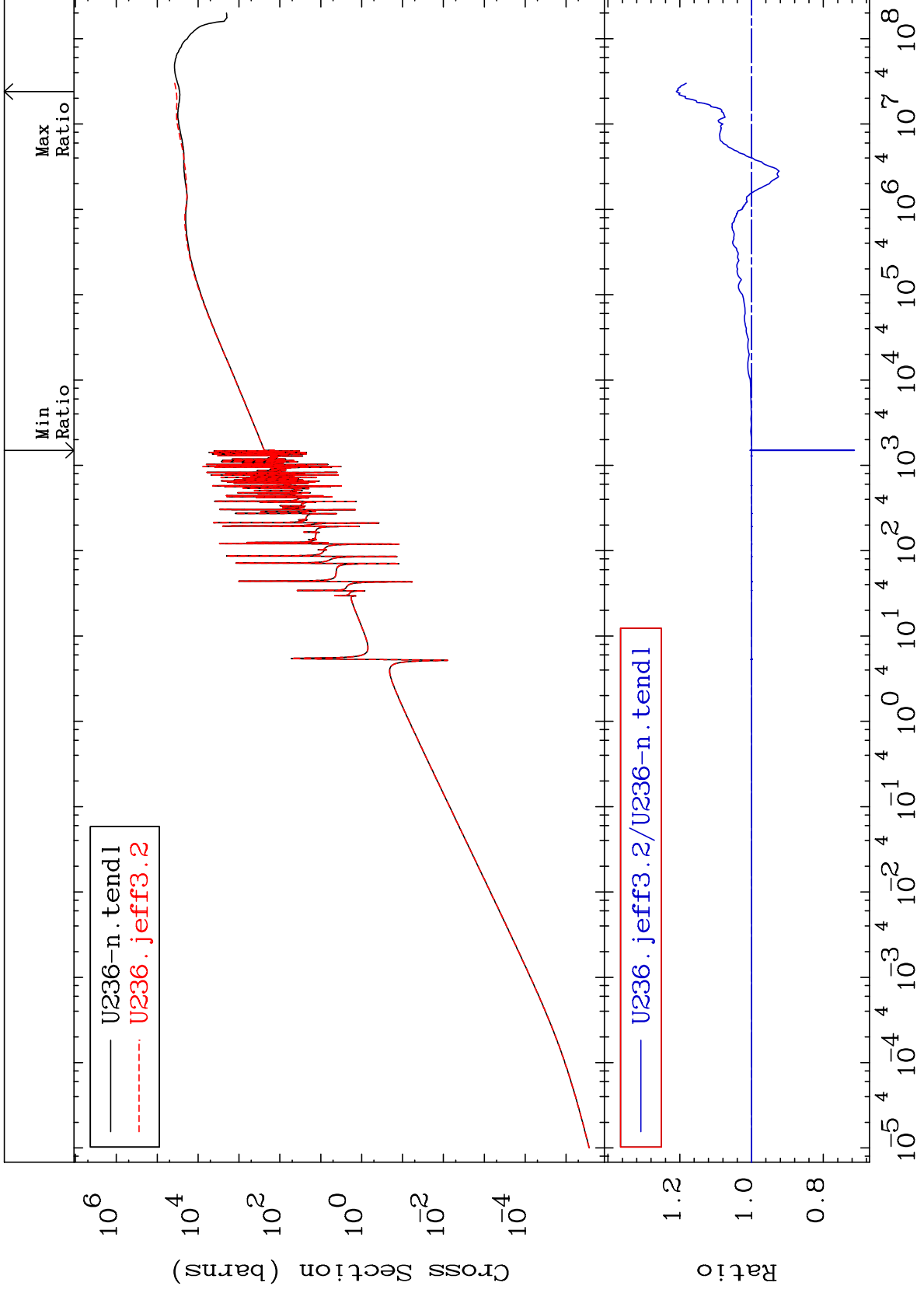
92-U -236
-94.75 To 63.78 %



MAT 9231

Kerma elastic
Cross Section

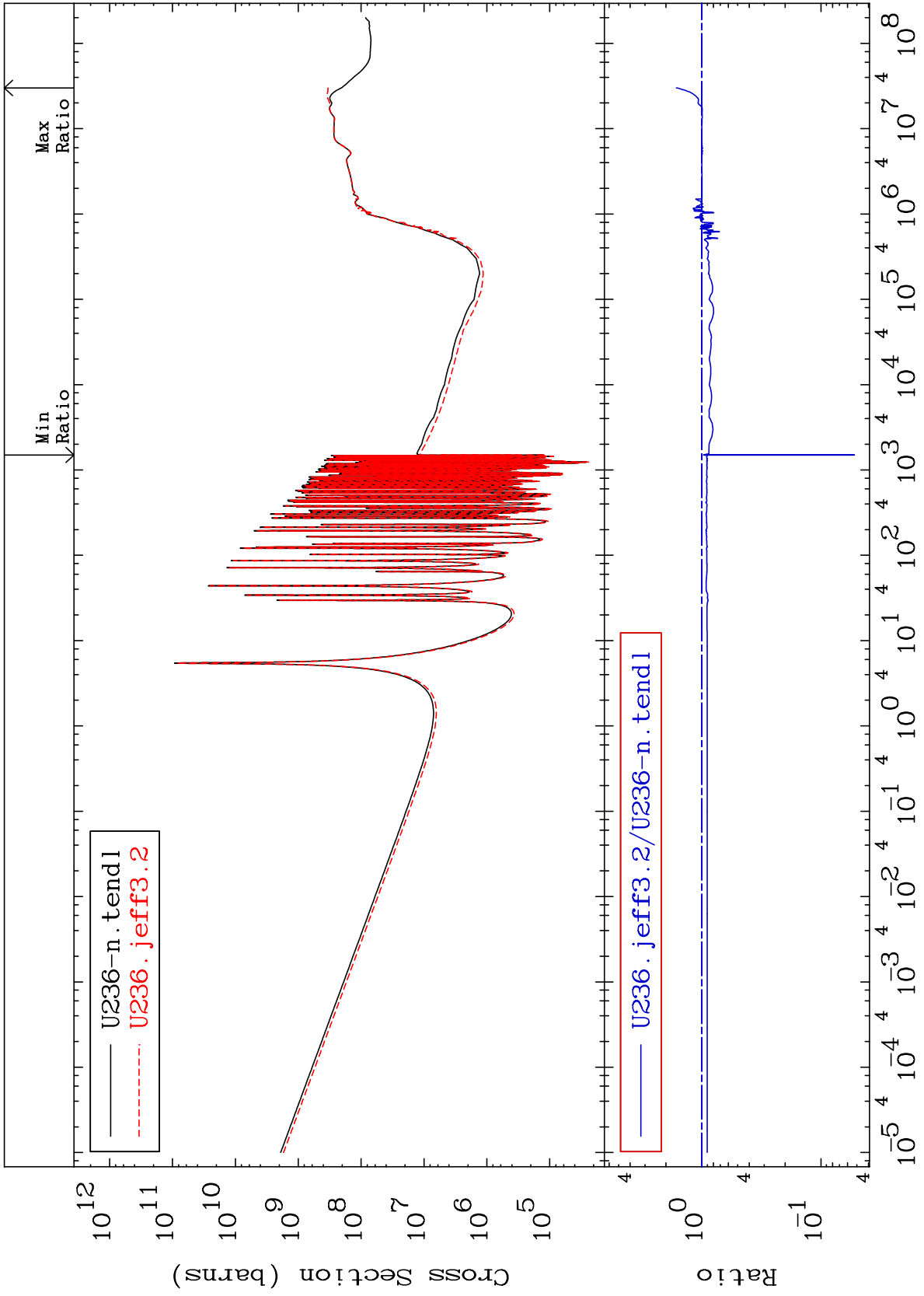
92-U -236
-28.64 To 20.96 %



MAT 9231

Kerma non-elastic (all but mt2)
Cross Section

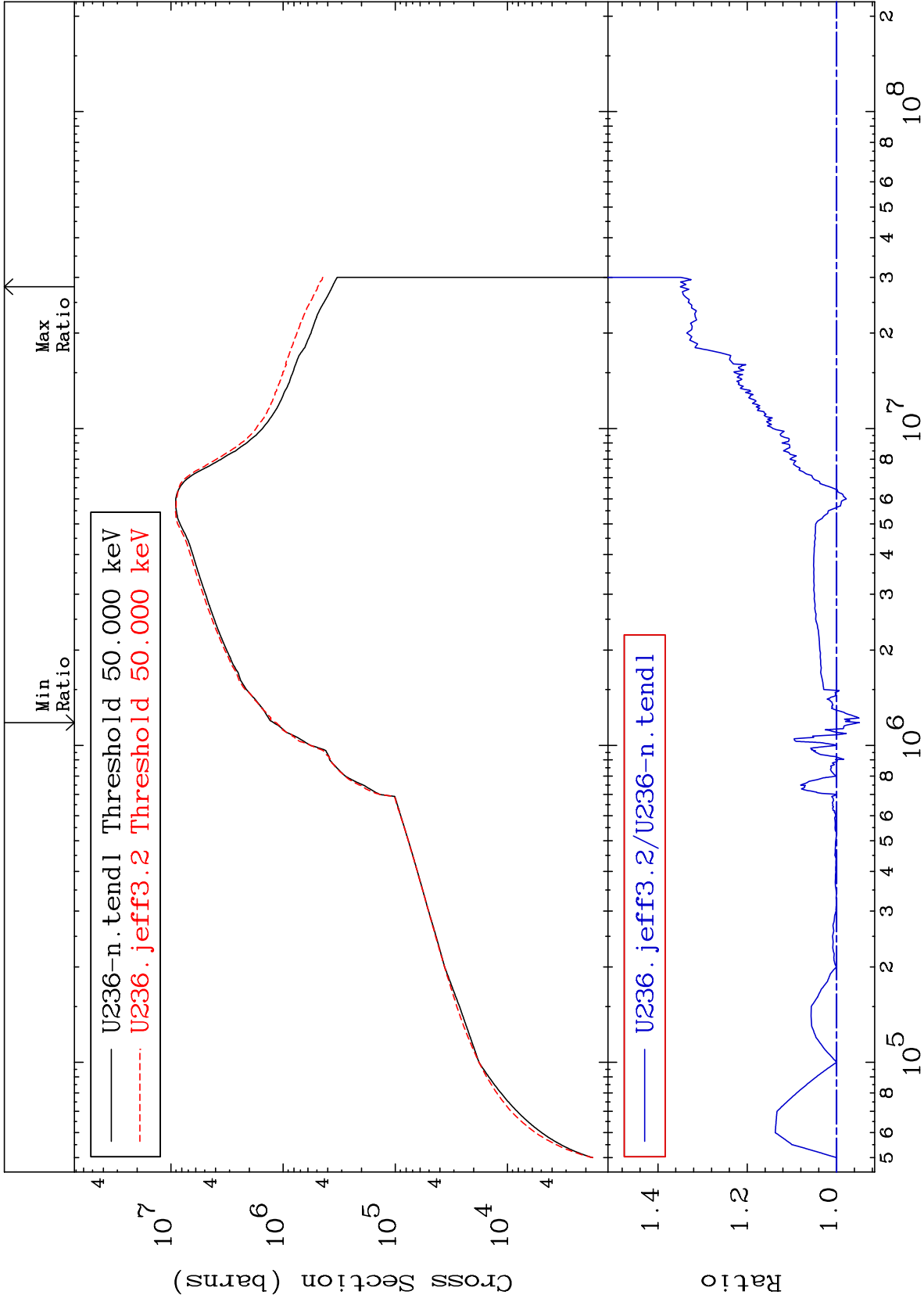
92-U -236
-94.75 To 63.79 %

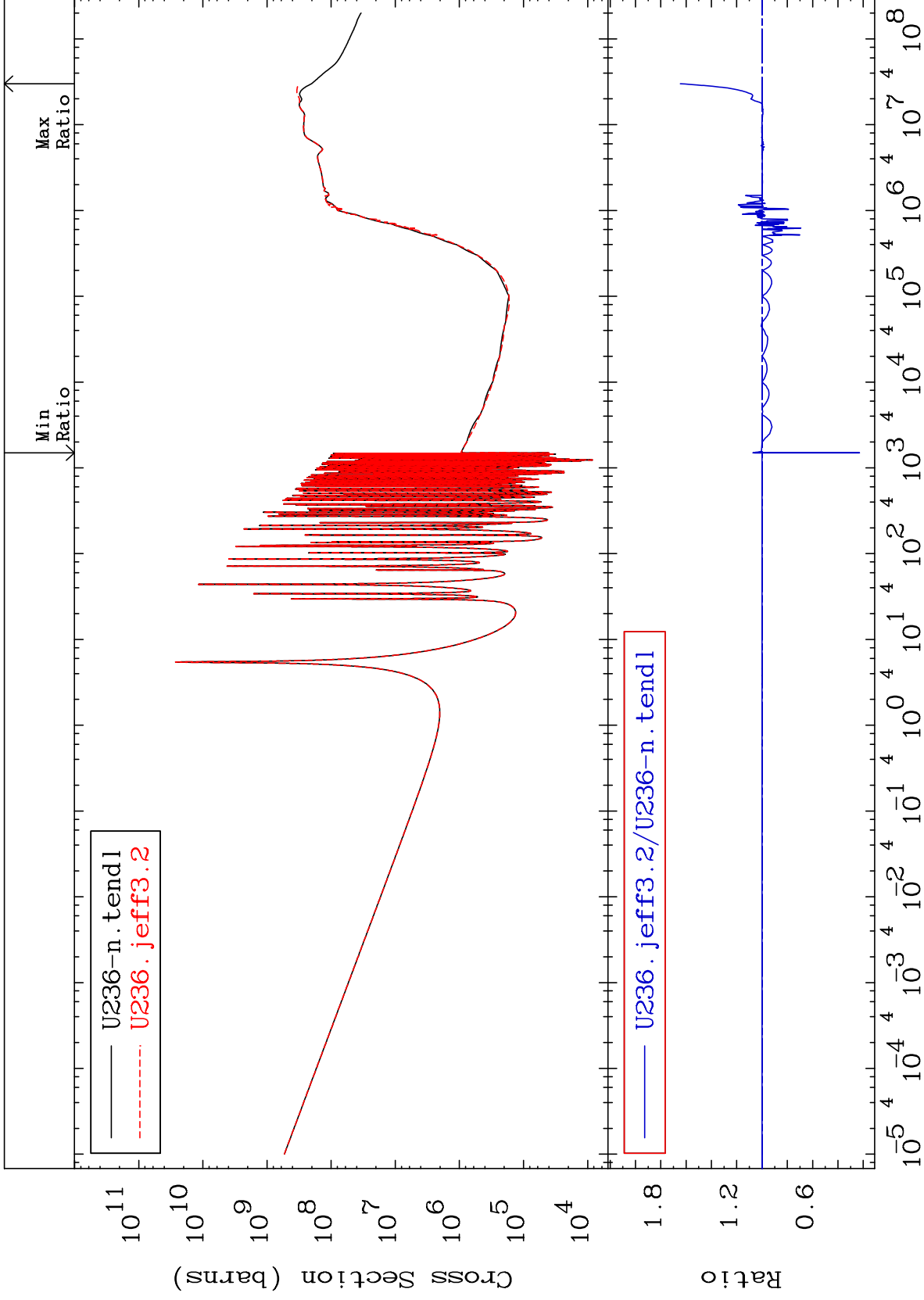


50

Incident Energy (eV)

92-U -236

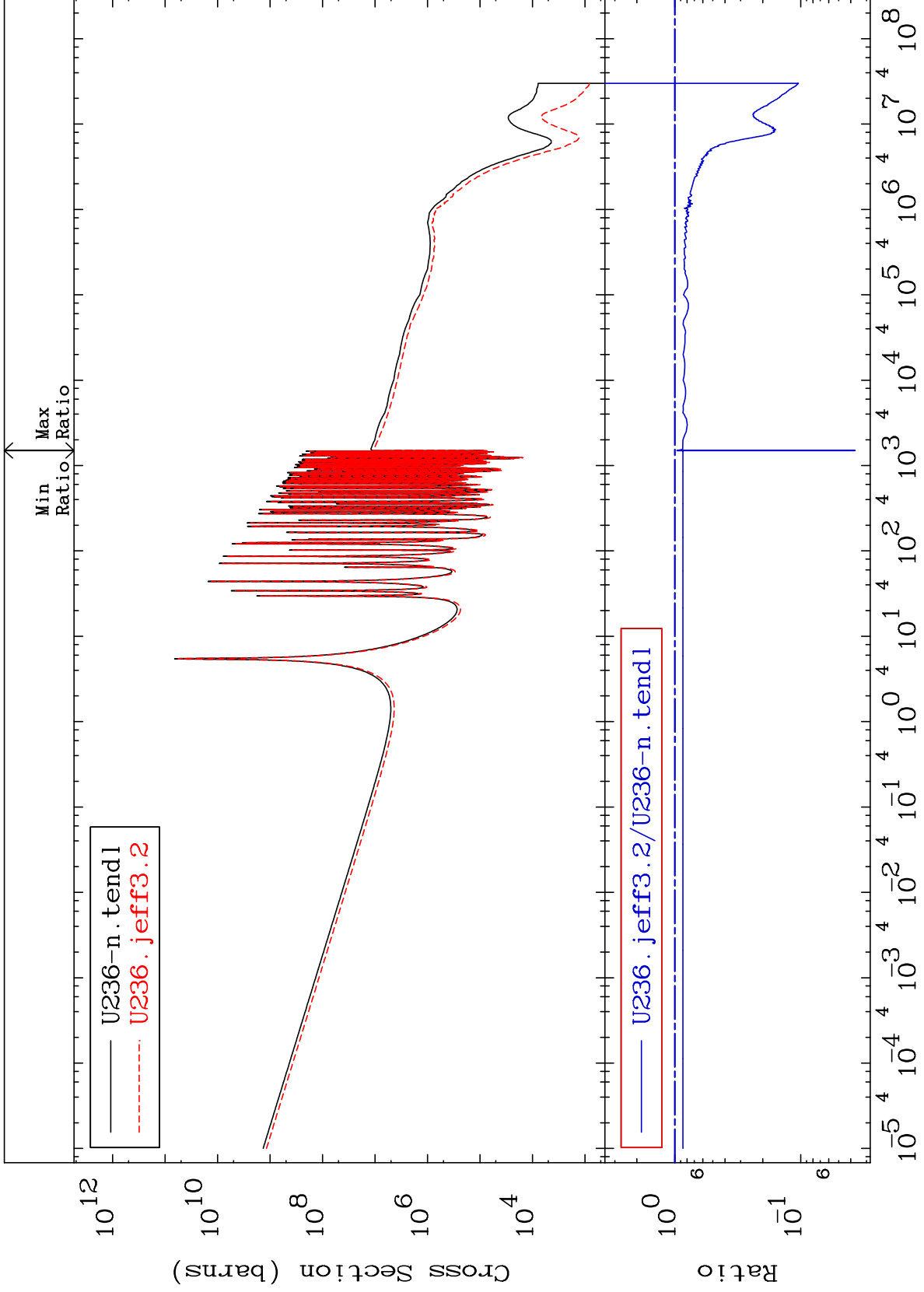




MAT 9231

Kerma capture (mt102)
Cross Section

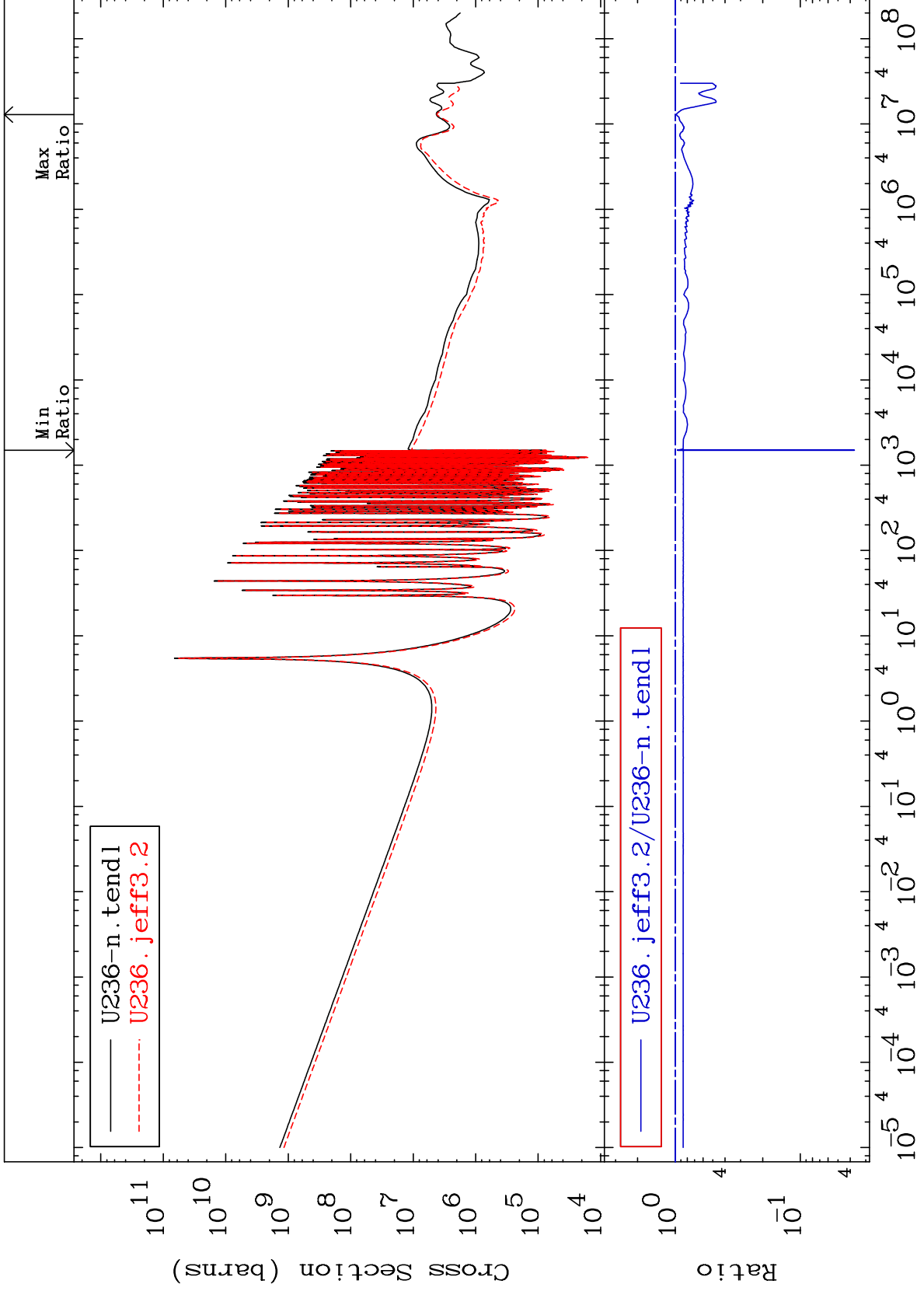
92-U -236
-96.30 To -3.751%



MAT 9231

Total photon (eV-barns)
Cross Section

92-U -236
-96.30 To -2.077%



54

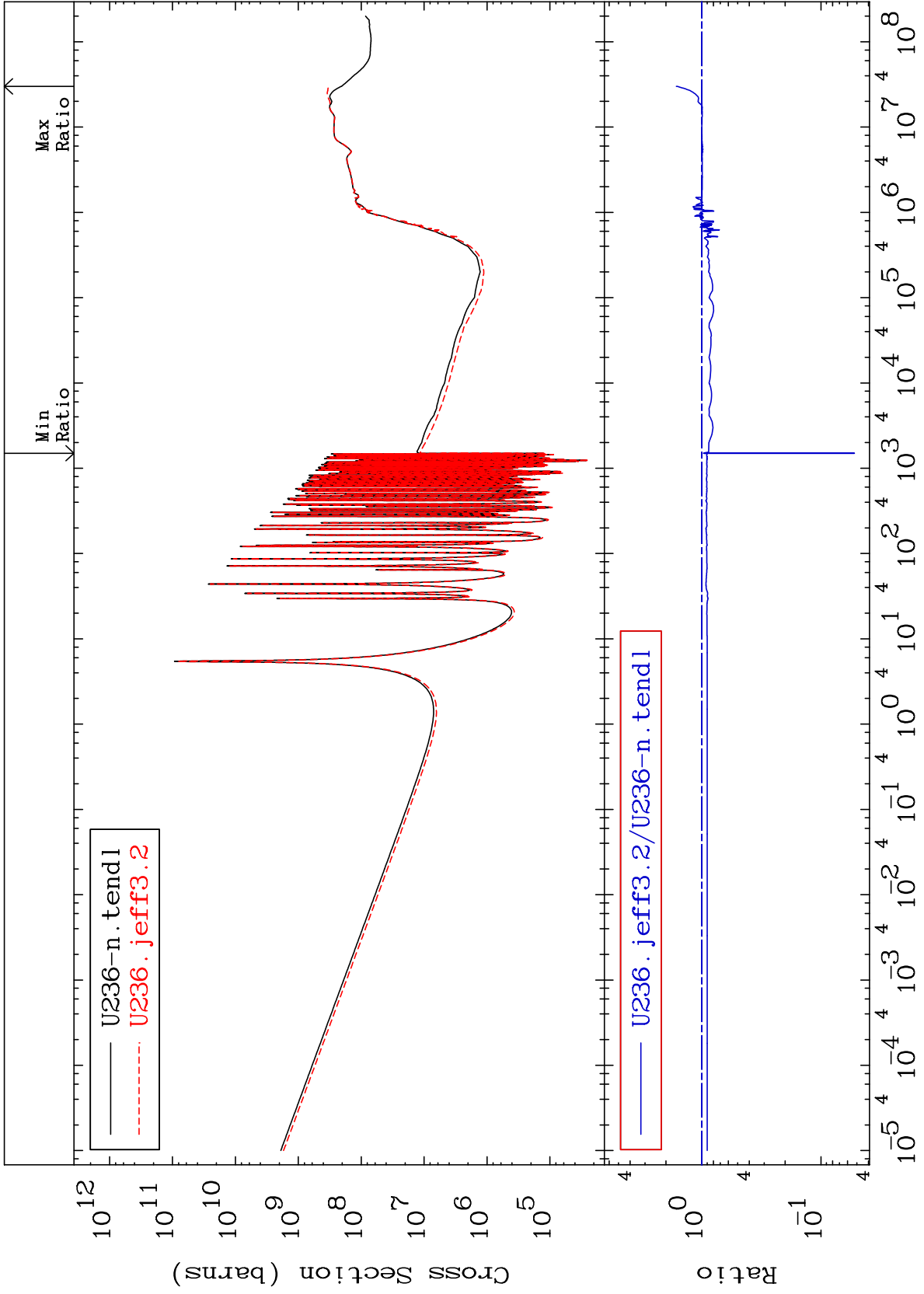
Incident Energy (eV)

92-U -236

MAT 9231

Total kinematic kerma (high limit)
Cross Section

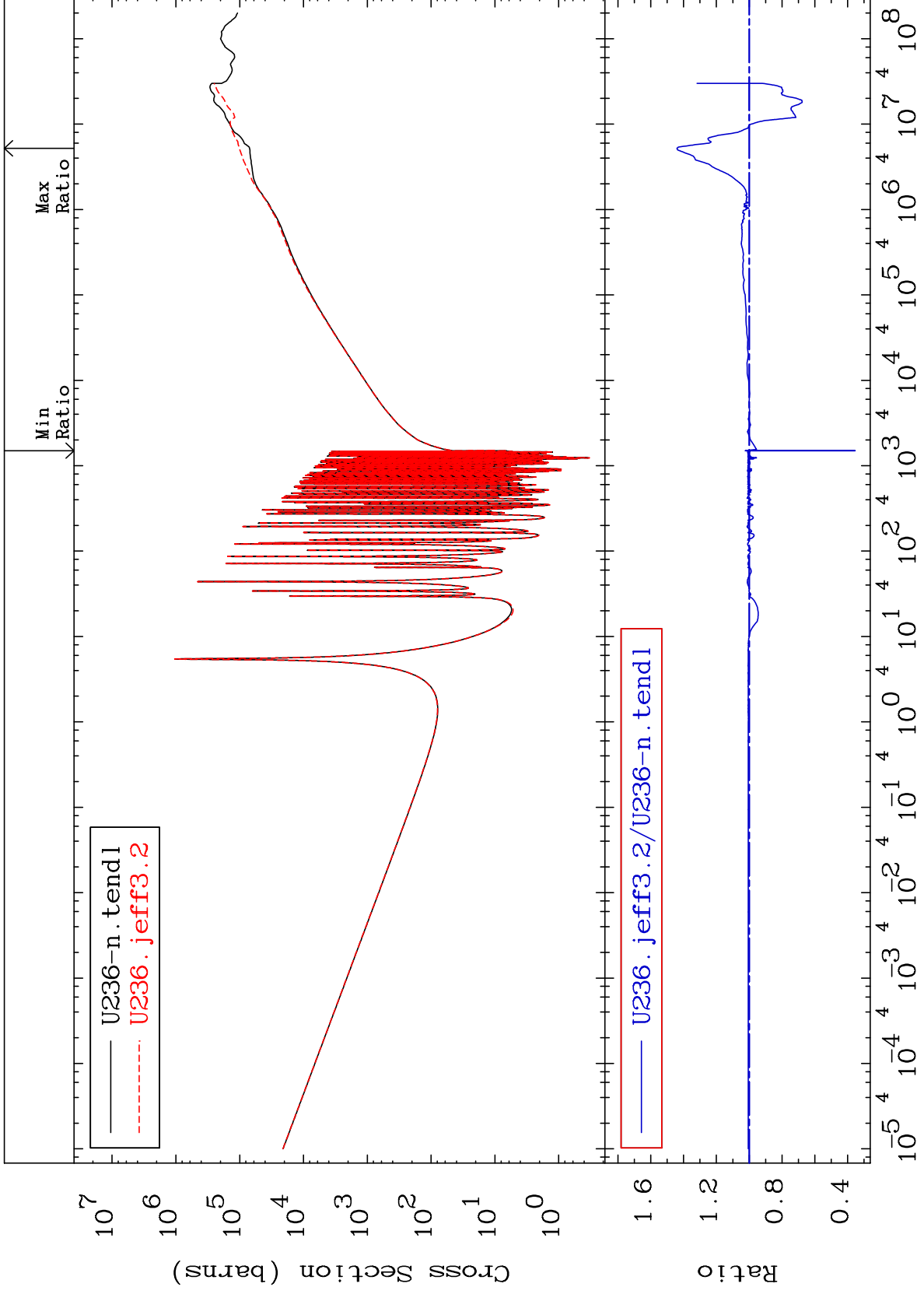
92-U -236
-94.75 To 63.59 %



MAT 9231

Dpa total (eV-barns)
Cross Section

92-U -236
-64.57 To 44.07 %



56

Incident Energy (eV)

92-U -236

