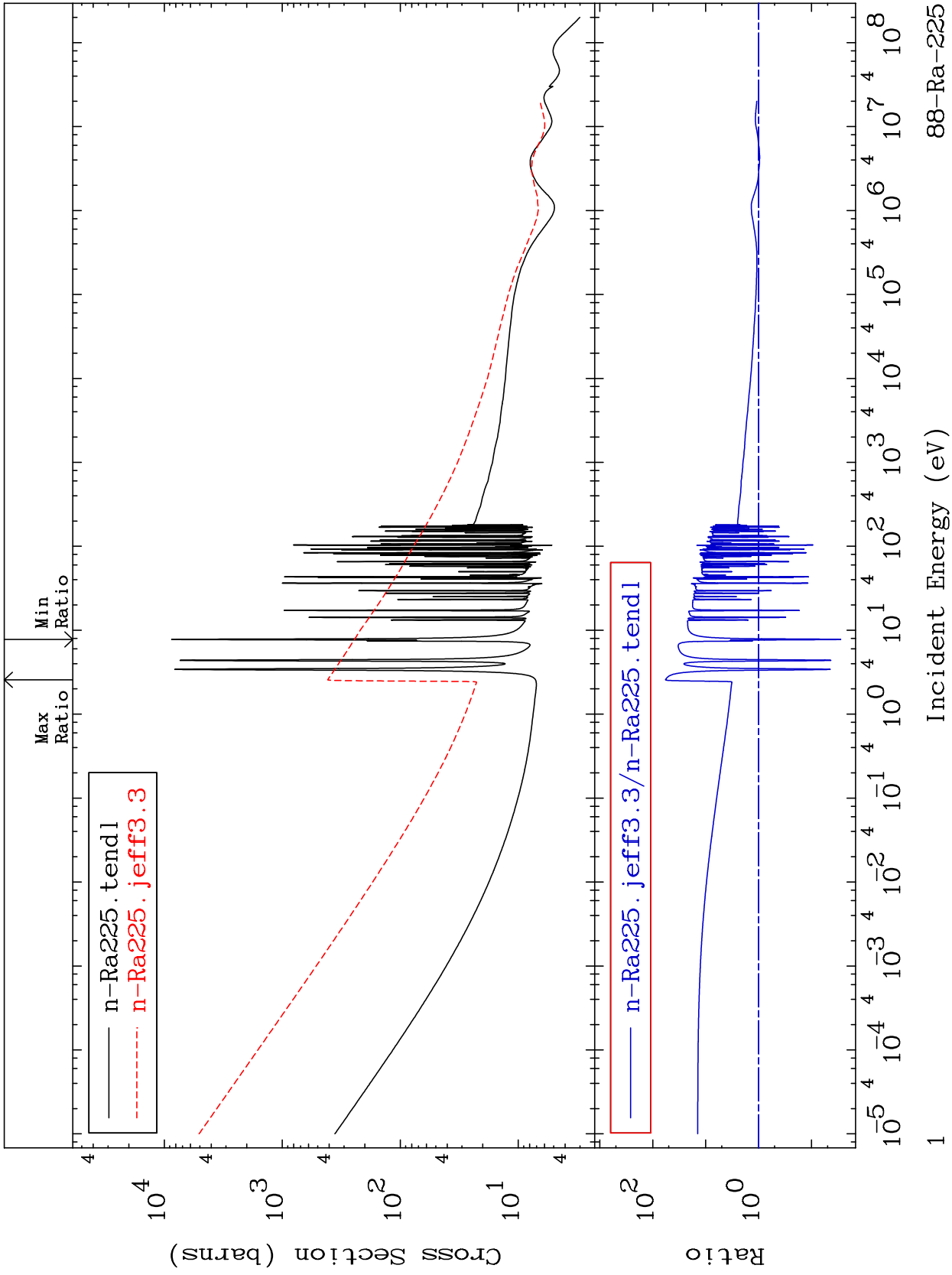


MAT 8831

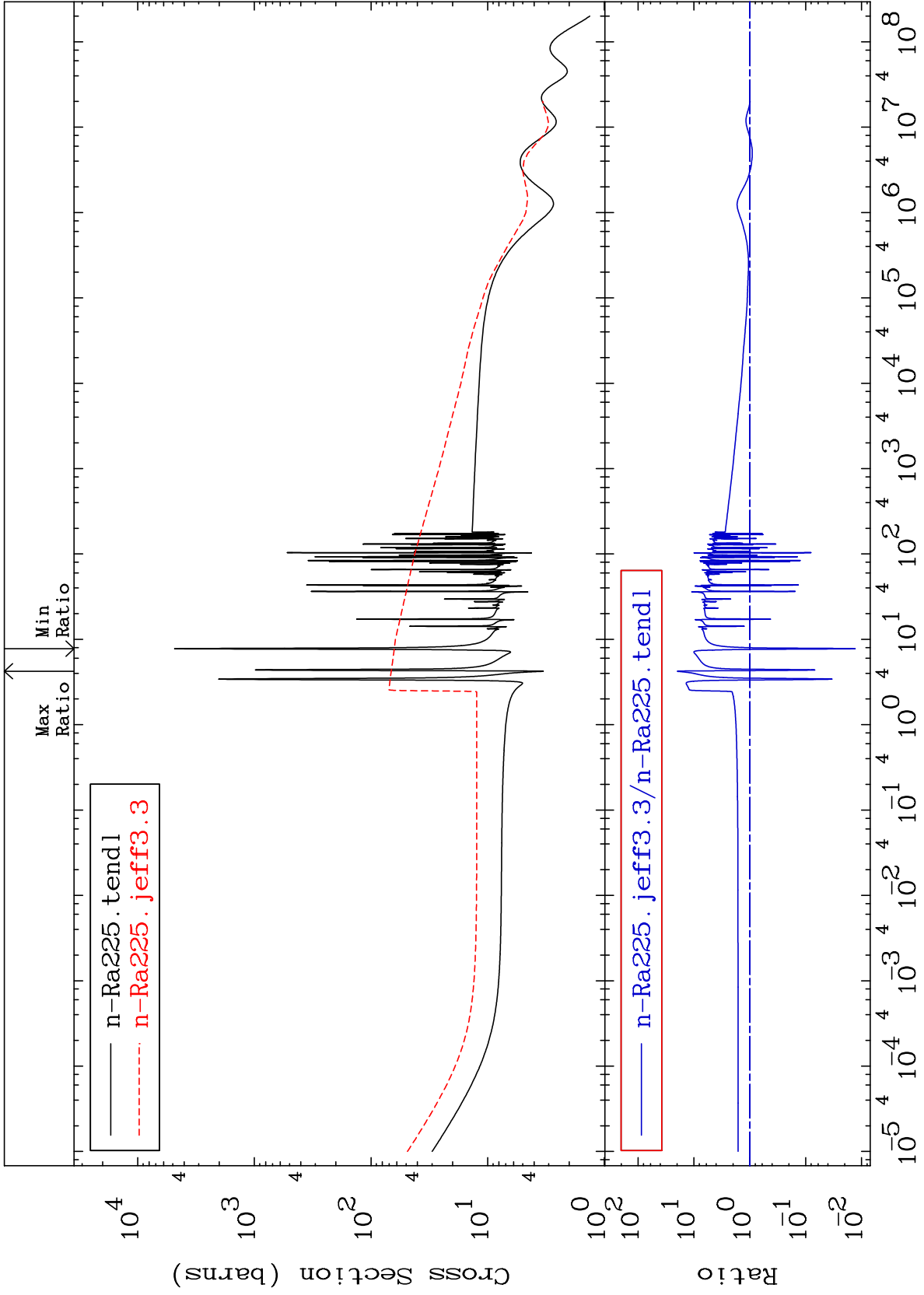
Total Cross Section
88-Ra-225
-97.18 To 5654. %



MAT 8831

Elastic
Cross Section

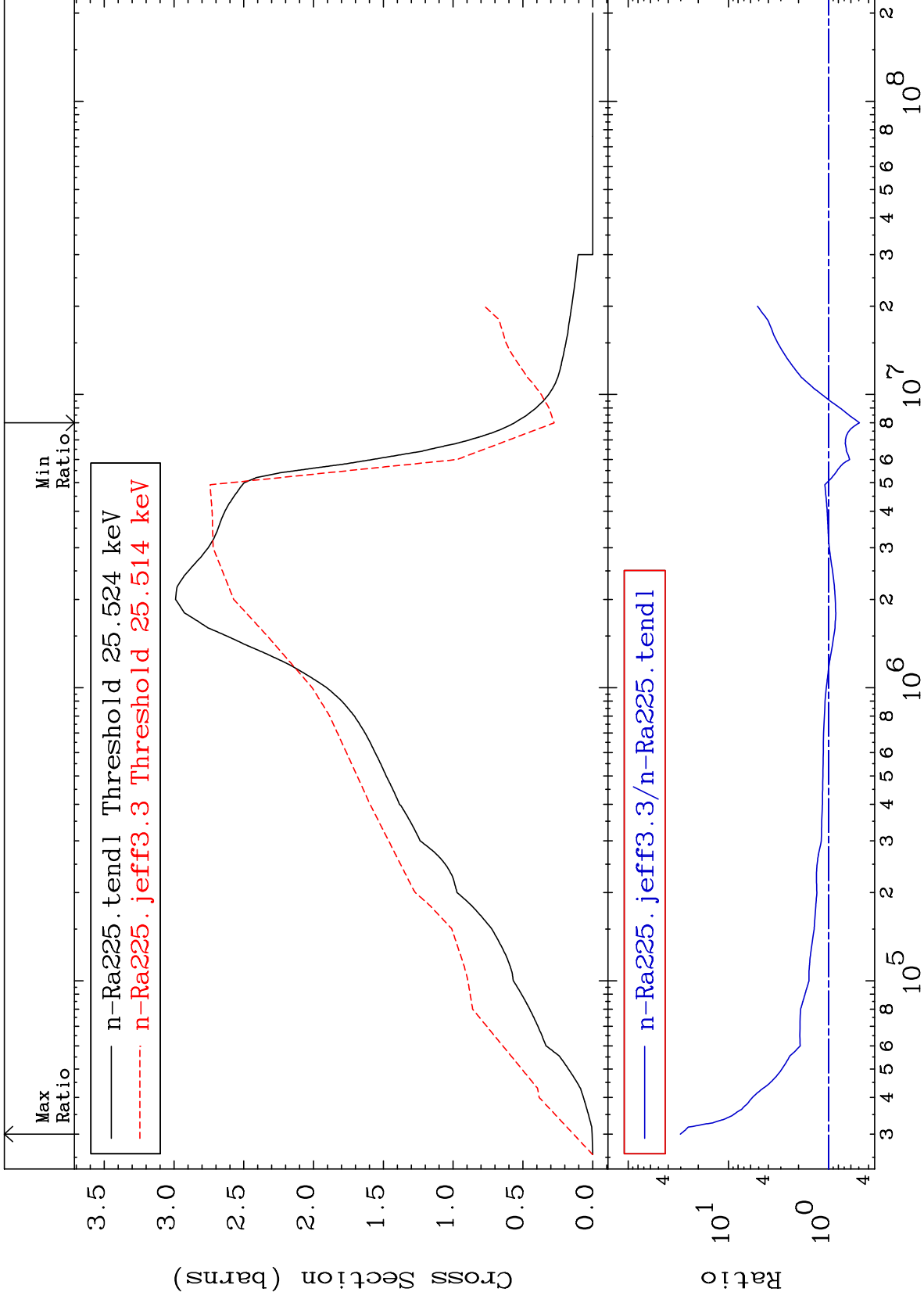
88-Ra-225
-98.69 To 1915. %



MAT 8831

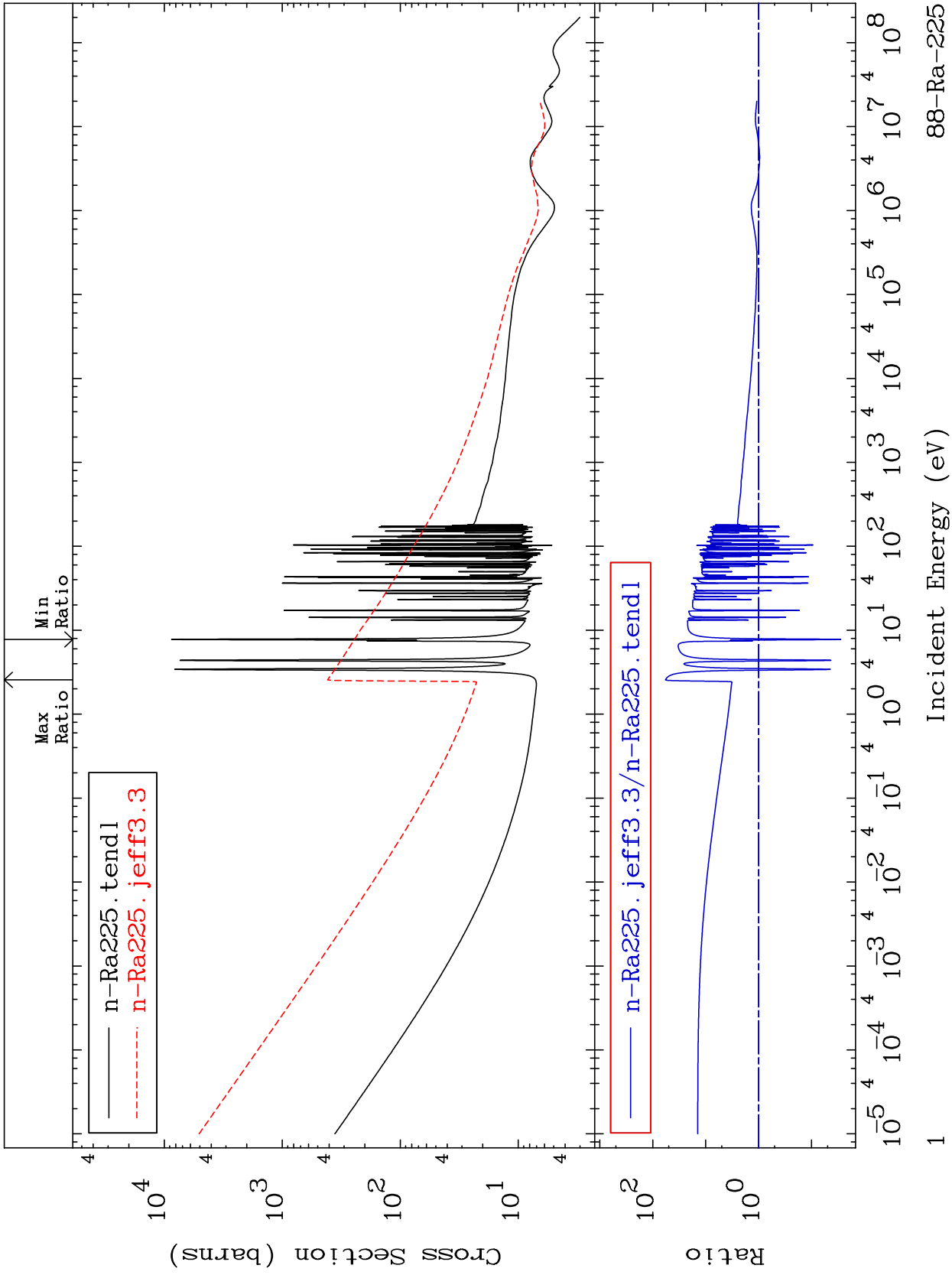
Inelastic
Cross Section

88-Ra-225
-50.71 To 2920. %



MAT 8831

Total Cross Section
88-Ra-225
-97.18 To 5654. %

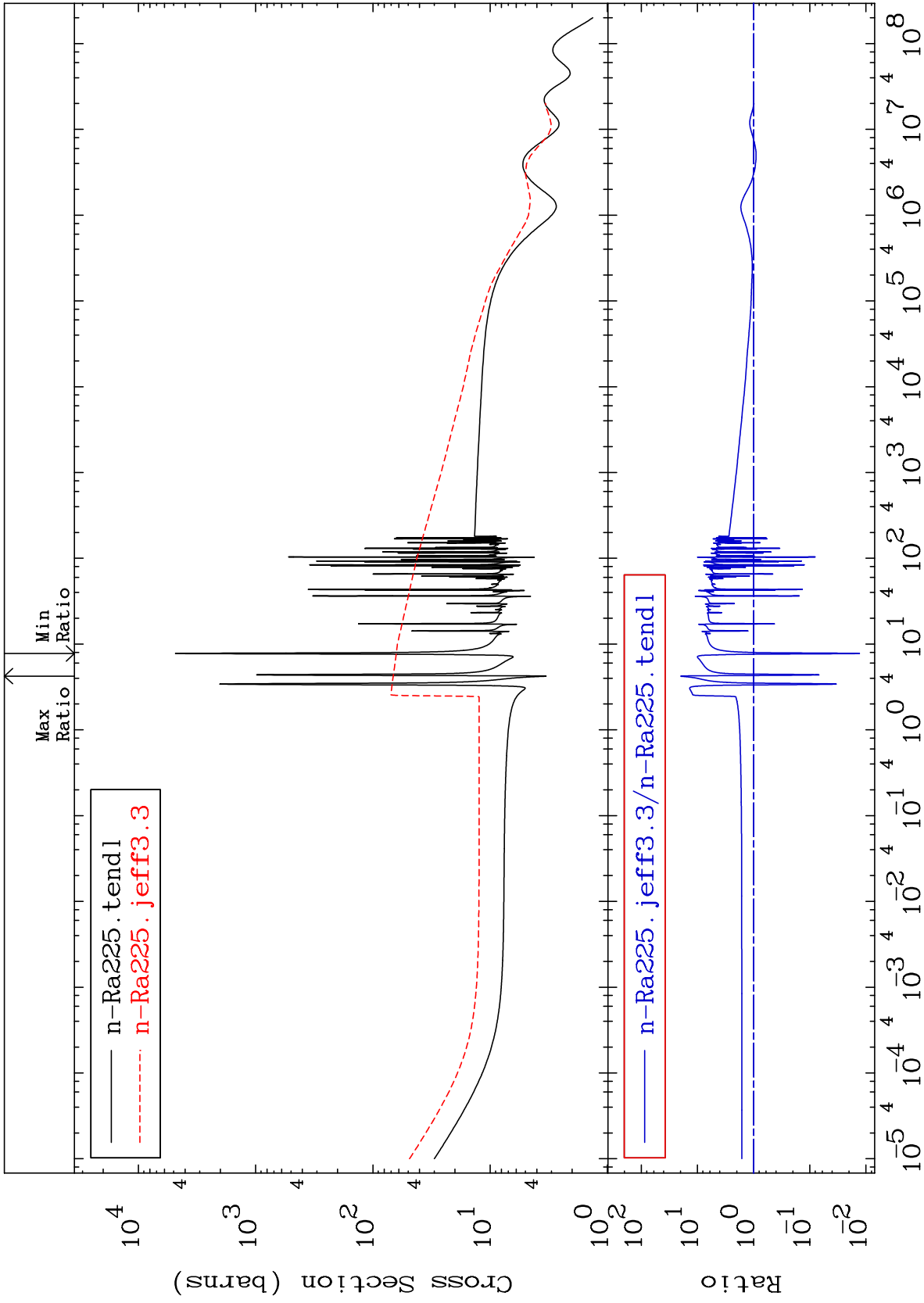


MAT 8831

Elastic

88-Ra-225
-98.69 To 1915. %

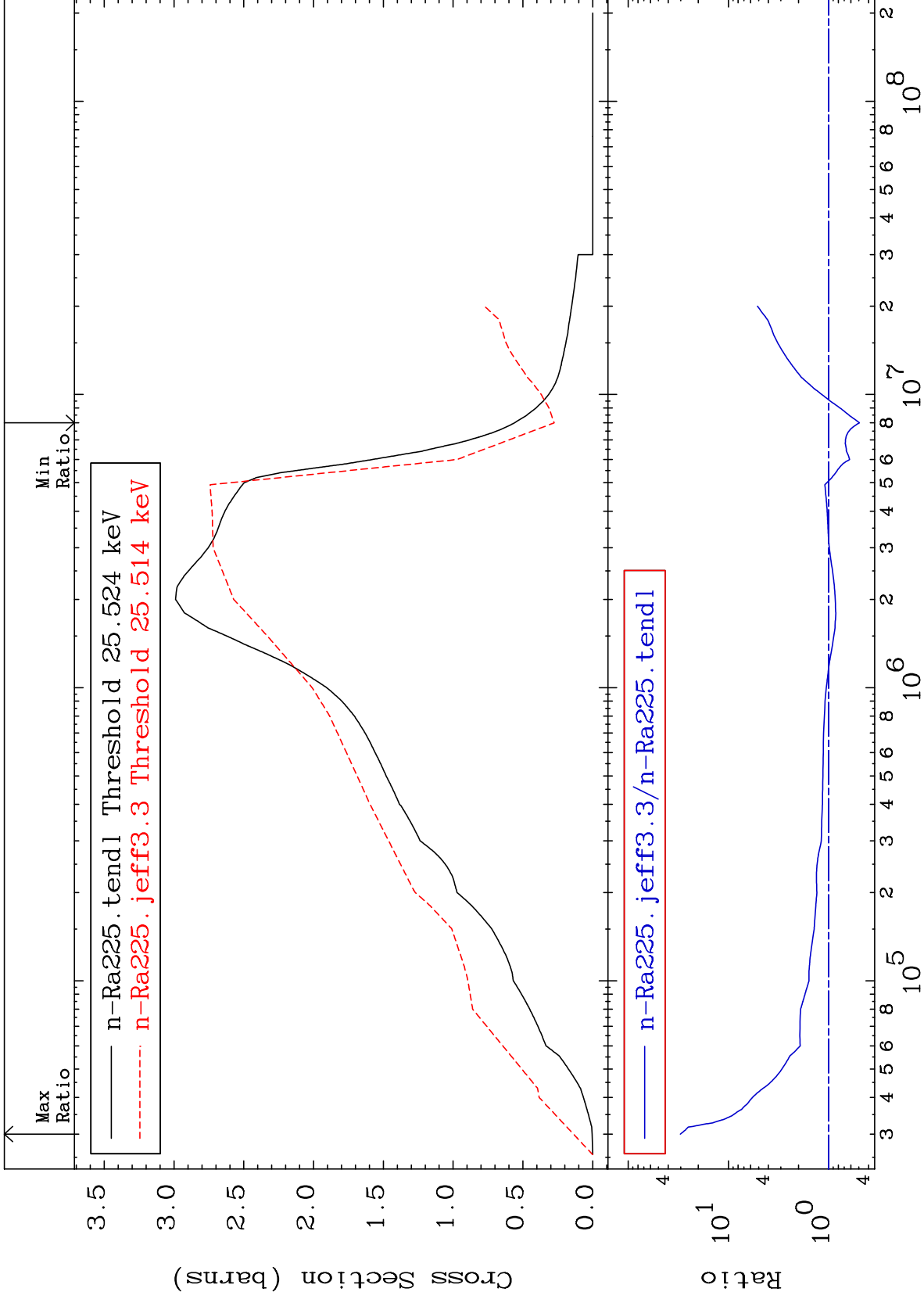
Cross Section



MAT 8831

Inelastic
Cross Section

88-Ra-225
-50.71 To 2920. %



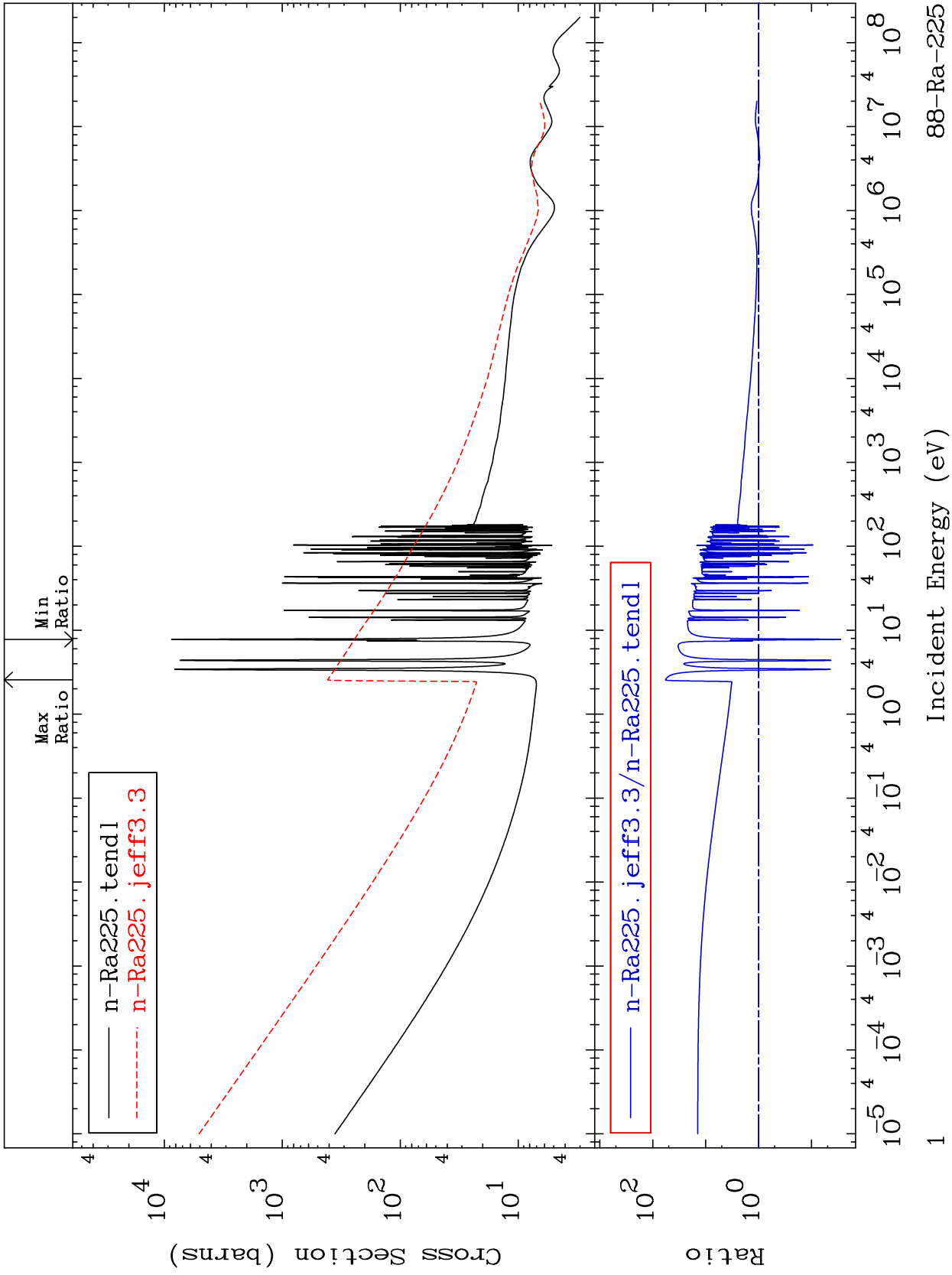
3

Incident Energy (eV)

88-Ra-225

MAT 8831

Total Cross Section
88-Ra-225
-97.18 To 5654. %

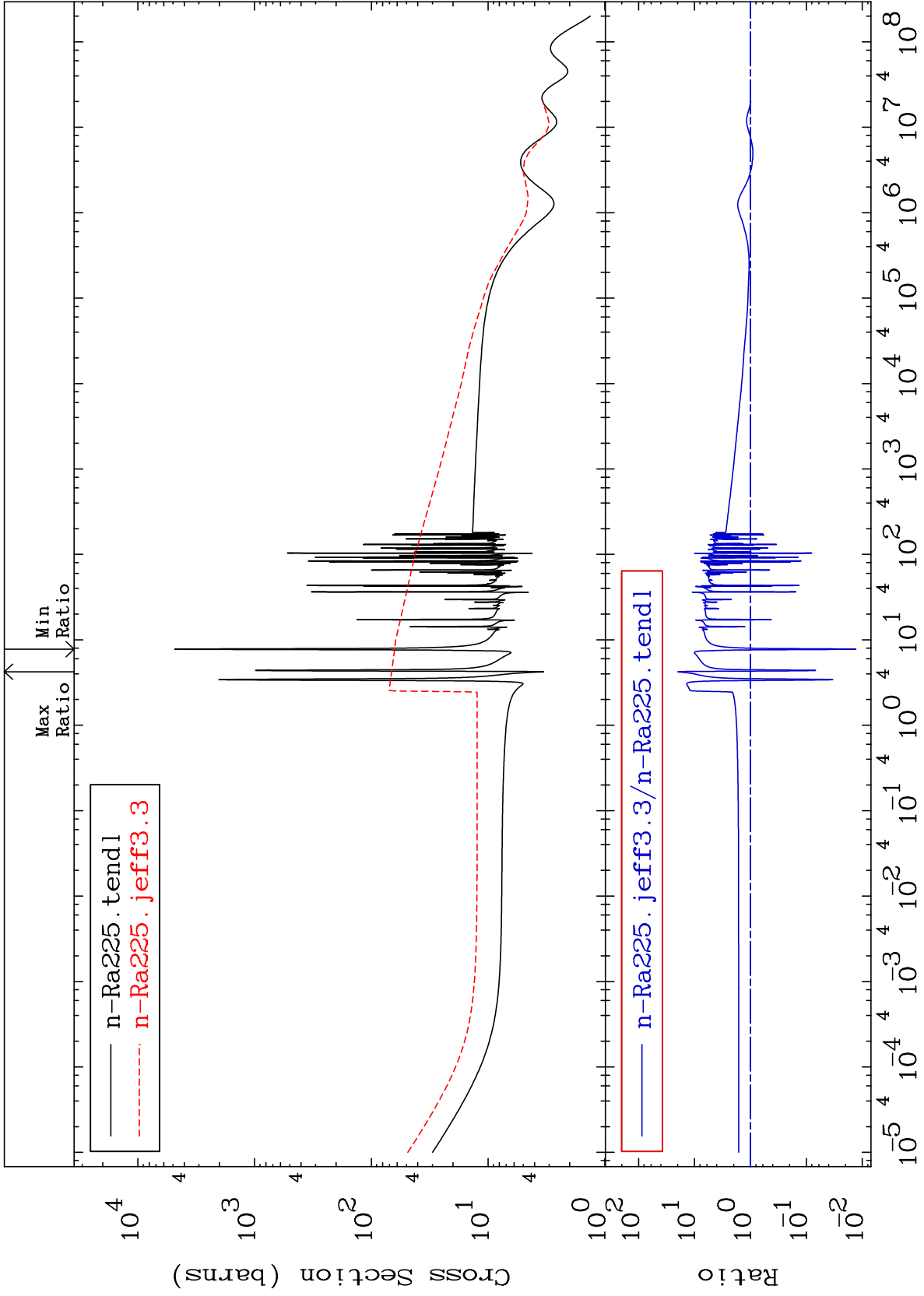


88-Ra-225

MAT 8831

Elastic
Cross Section

88-Ra-225
-98.69 To 1915. %



Incident Energy (eV)

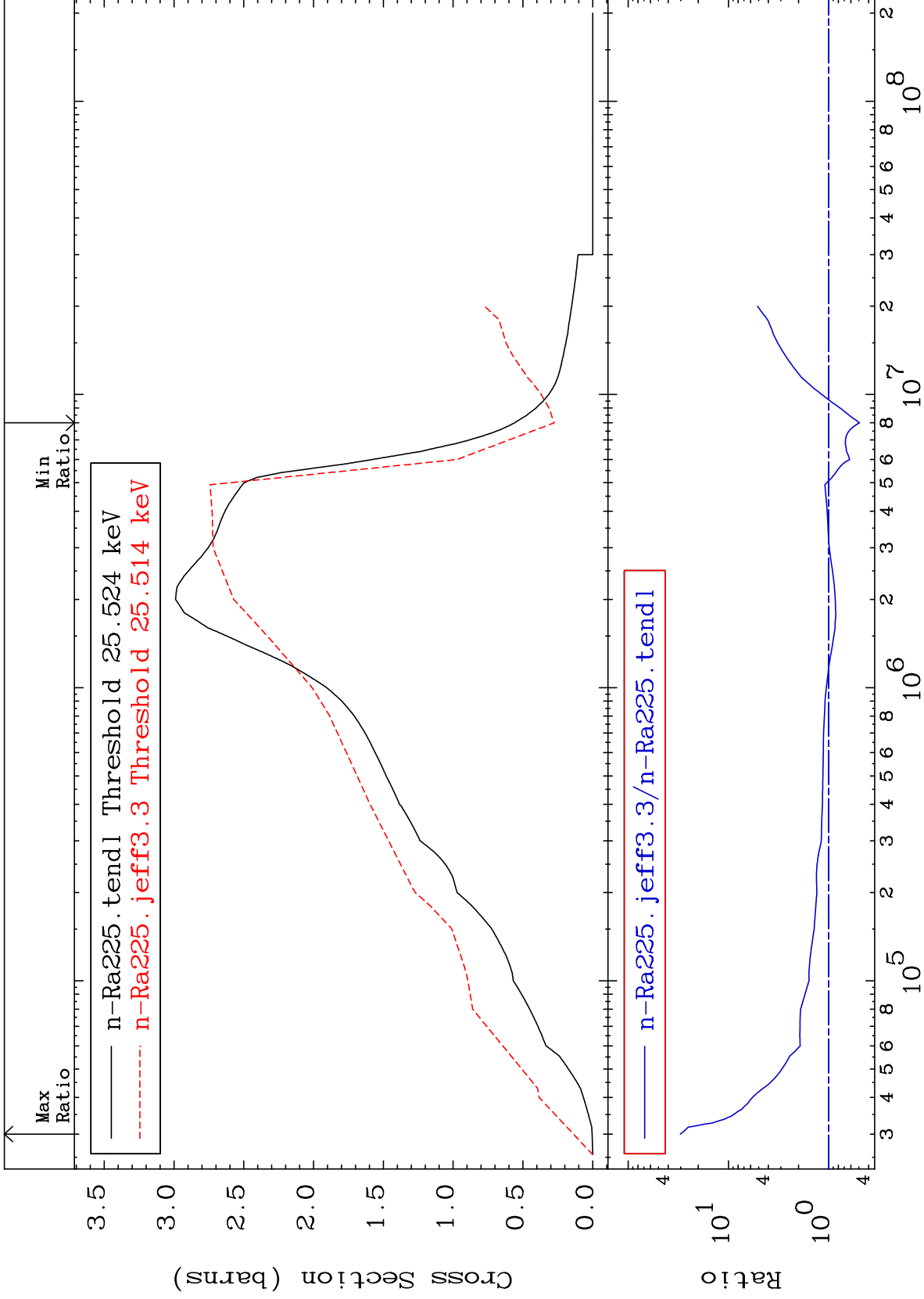
88-Ra-225

2

MAT 8831

Inelastic
Cross Section

88-Ra-225
-50.71 To 2920. %



3

Incident Energy (eV)

88-Ra-225

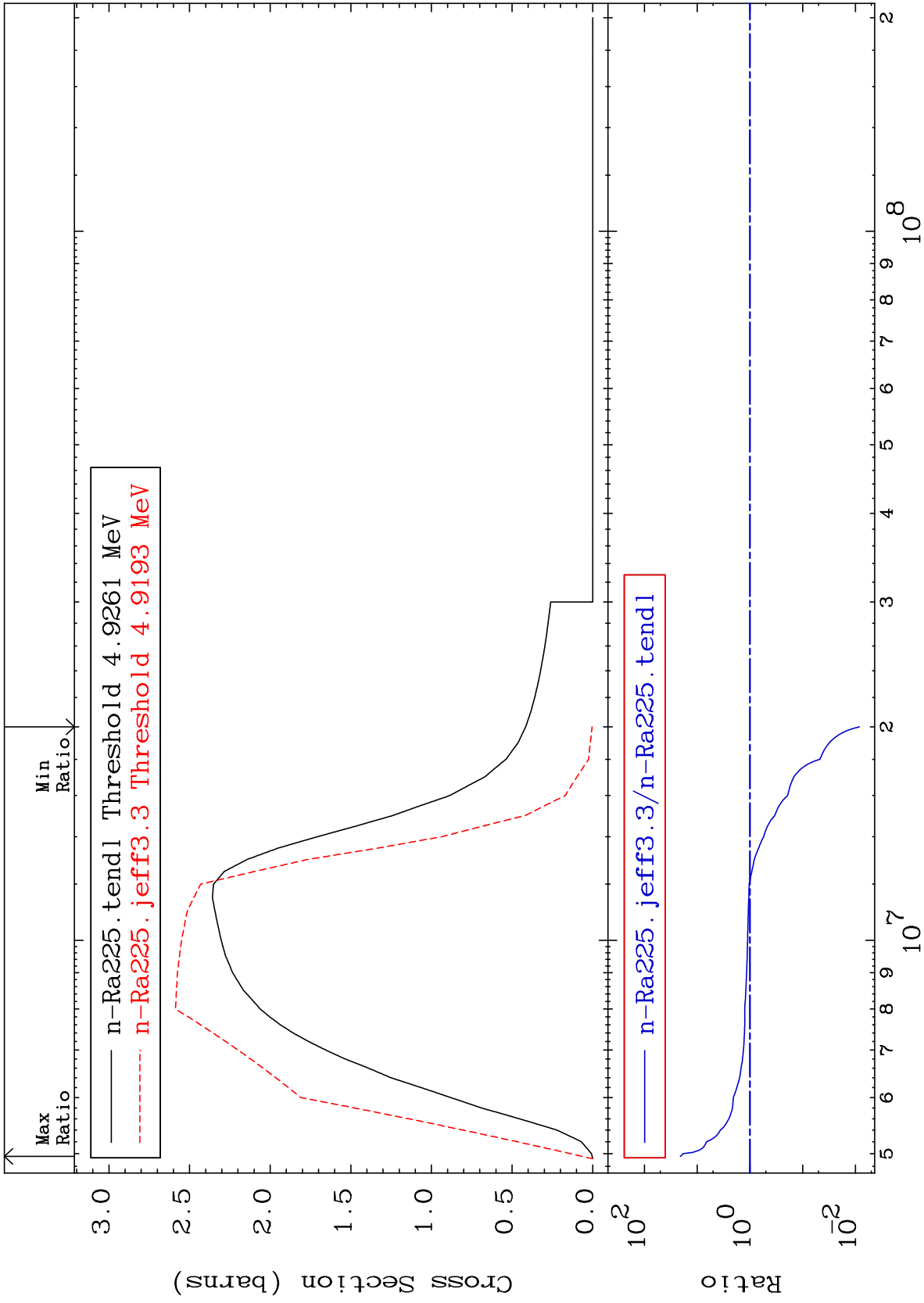
MAT 8831

(n,2n)

88-Ra-225

Cross Section

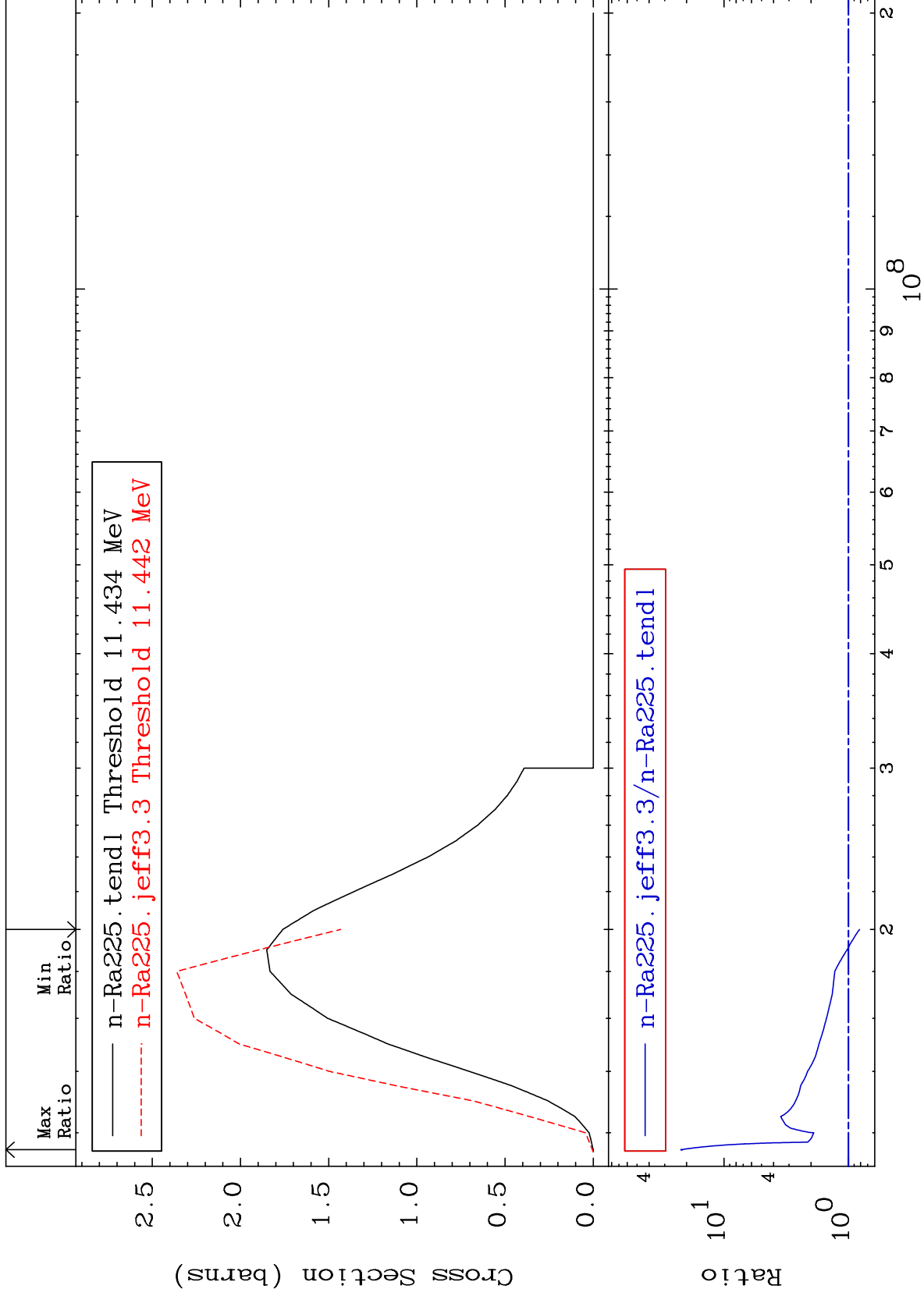
-99.16 To 1983. %



4

Incident Energy (eV)

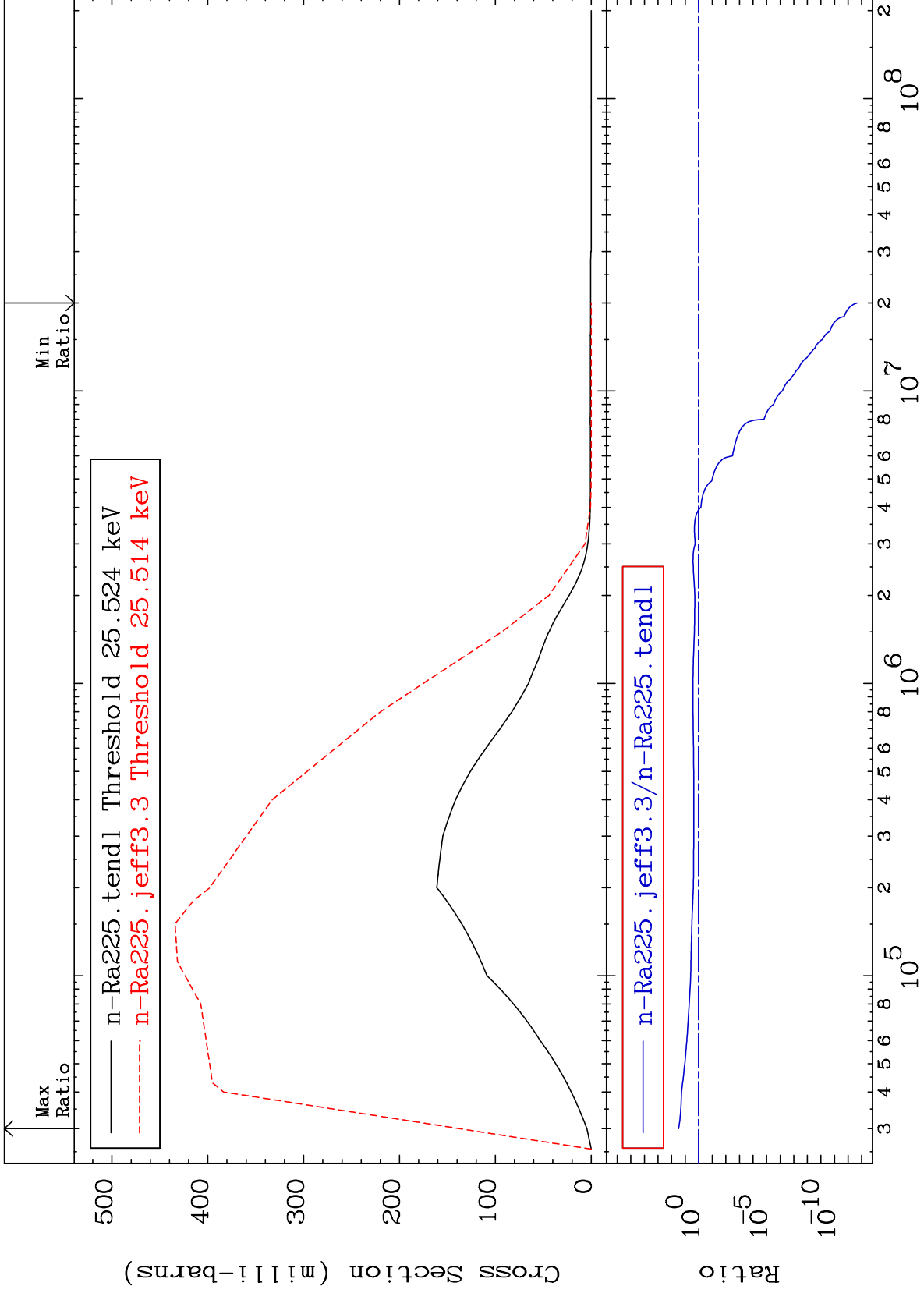
88-Ra-225



MAT 8831

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

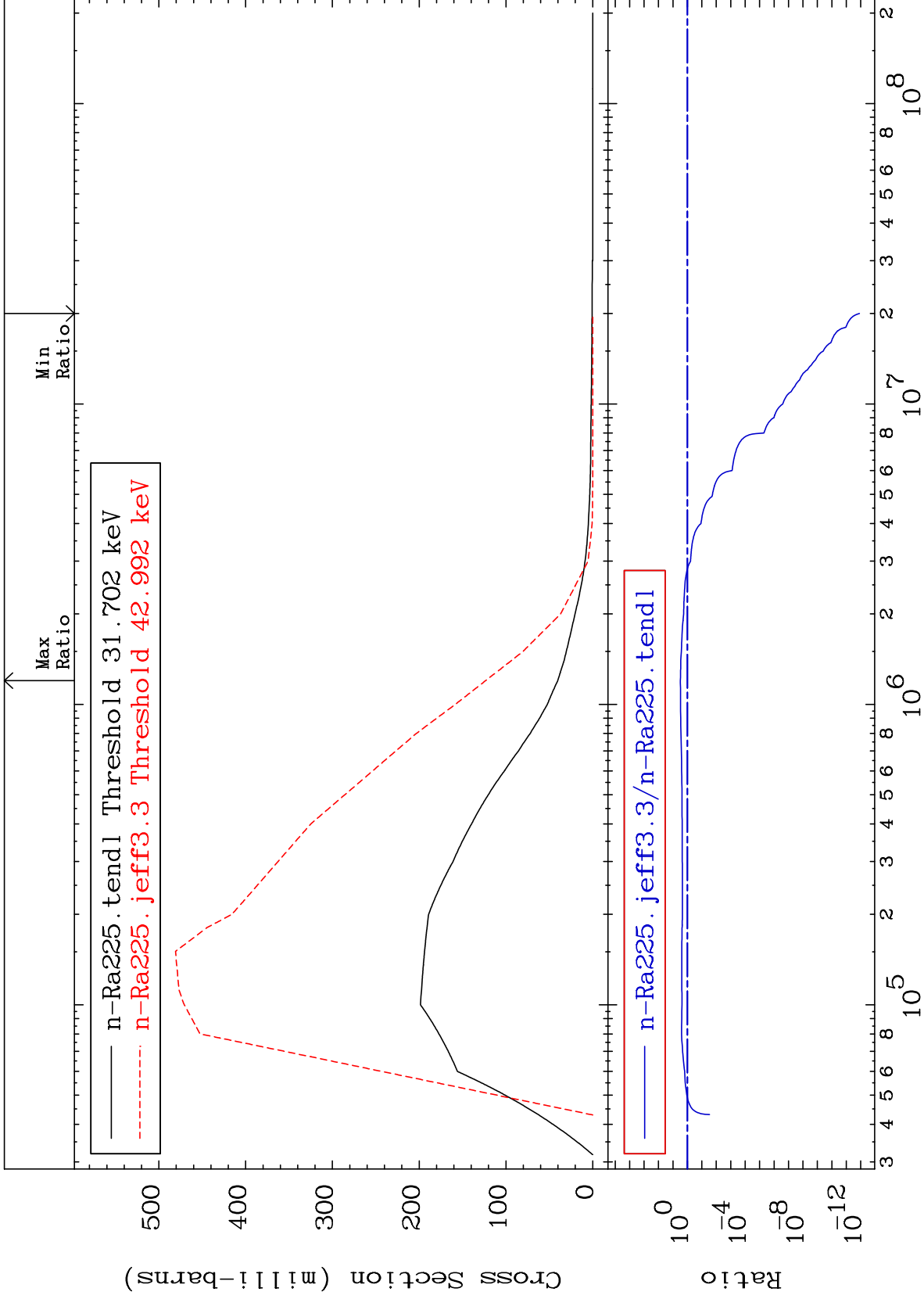
88-Ra-225
-100.0 To 2920. %



MAT 8831

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

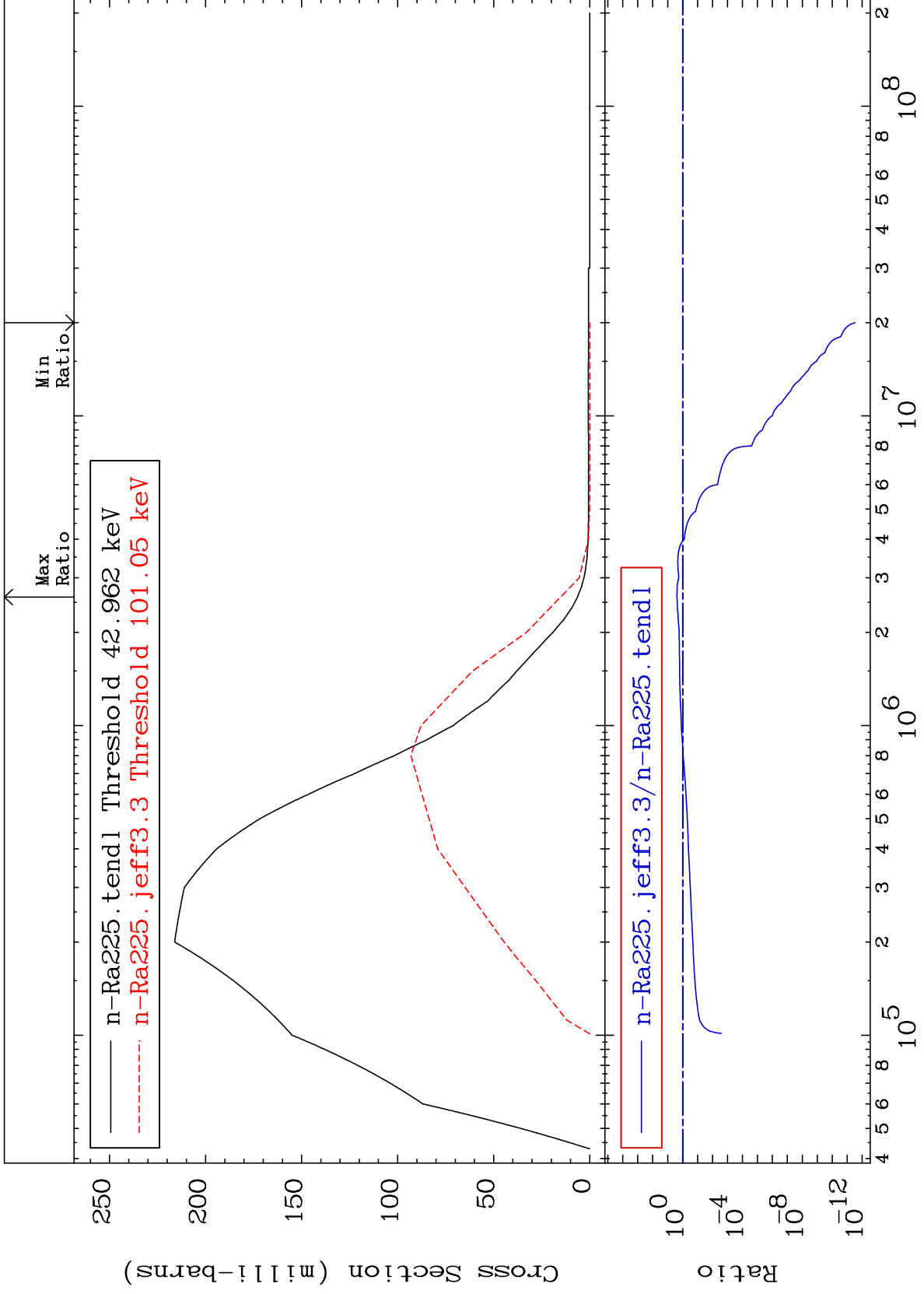
88-Ra-225
-100.0 To 206.7 %



MAT 8831

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

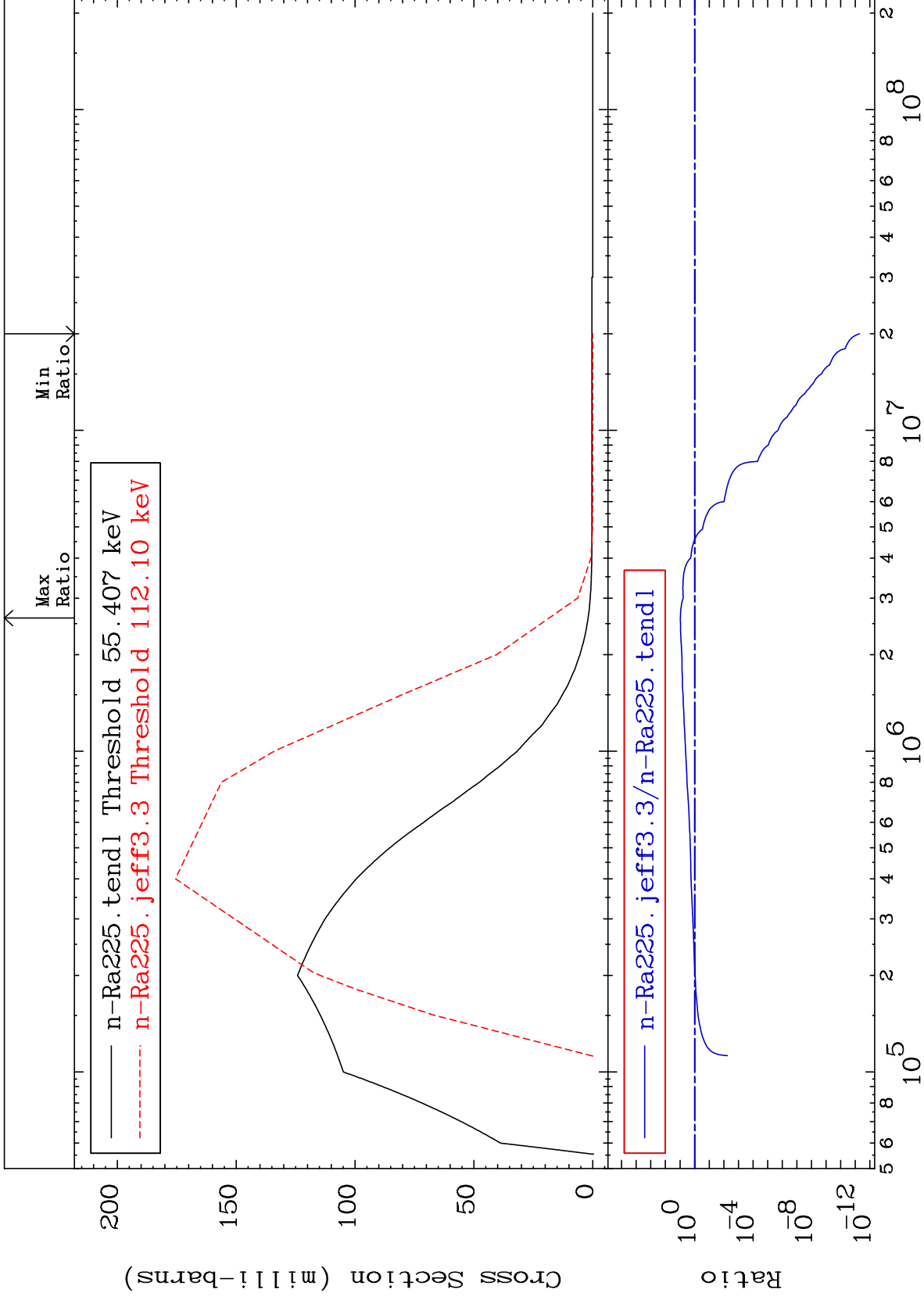
88-Ra-225
-100.0 To 140.1 %



MAT 8831

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

88-Ra-225
-100.0 To 845.5 %



10

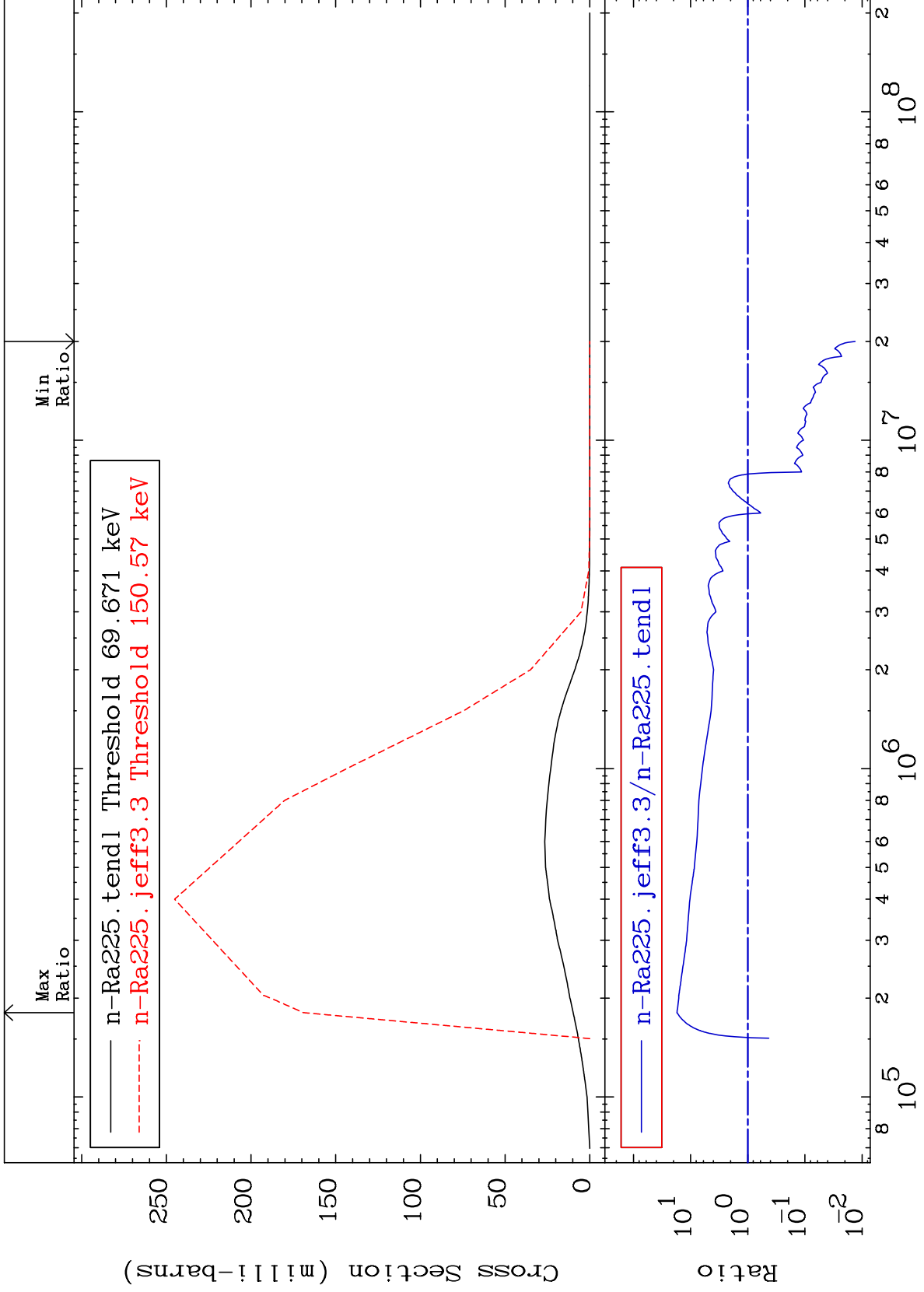
Incident Energy (eV)

88-Ra-225

MAT 8831

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

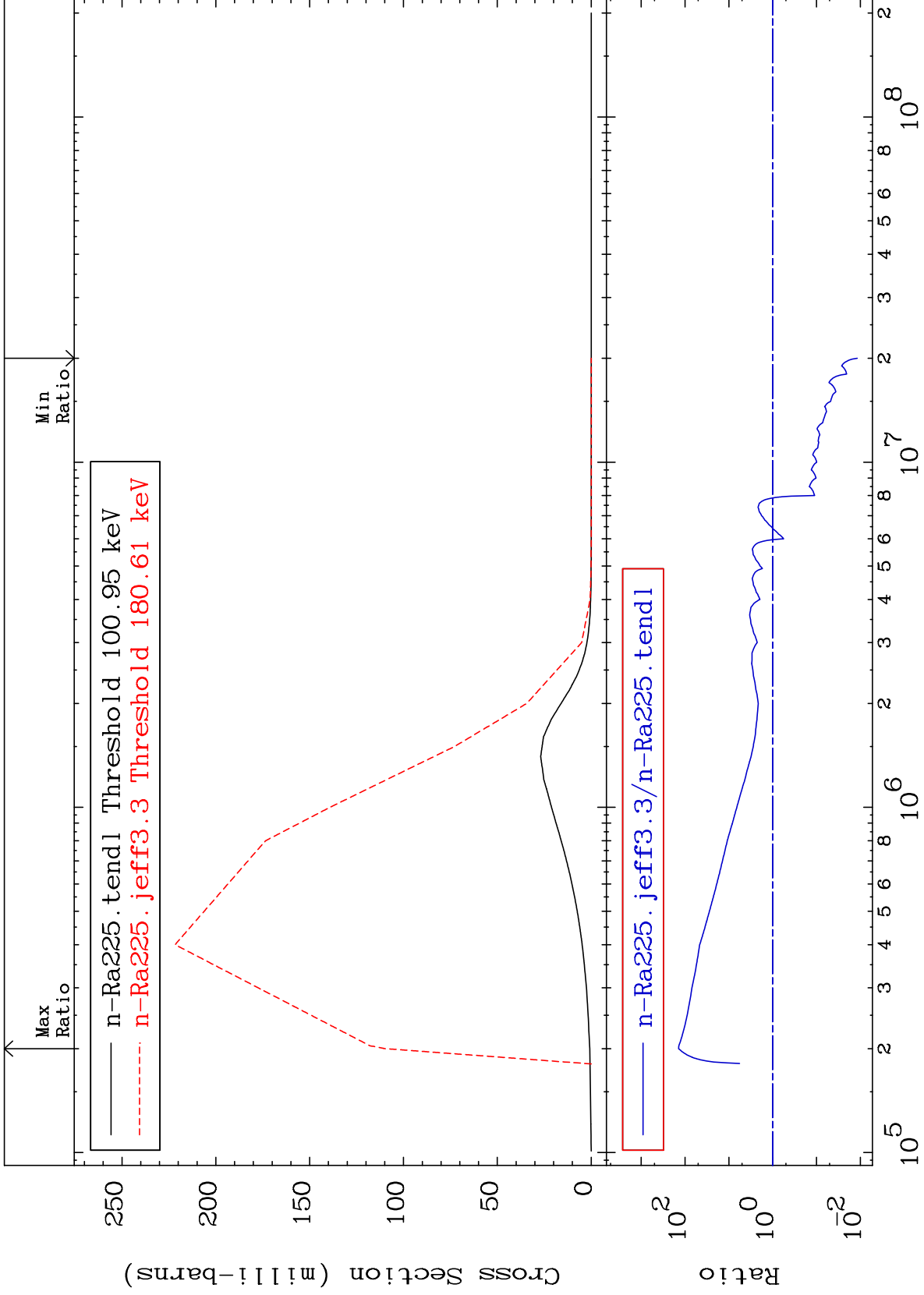
88-Ra-225
-98.68 To 1639. %



MAT 8831

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

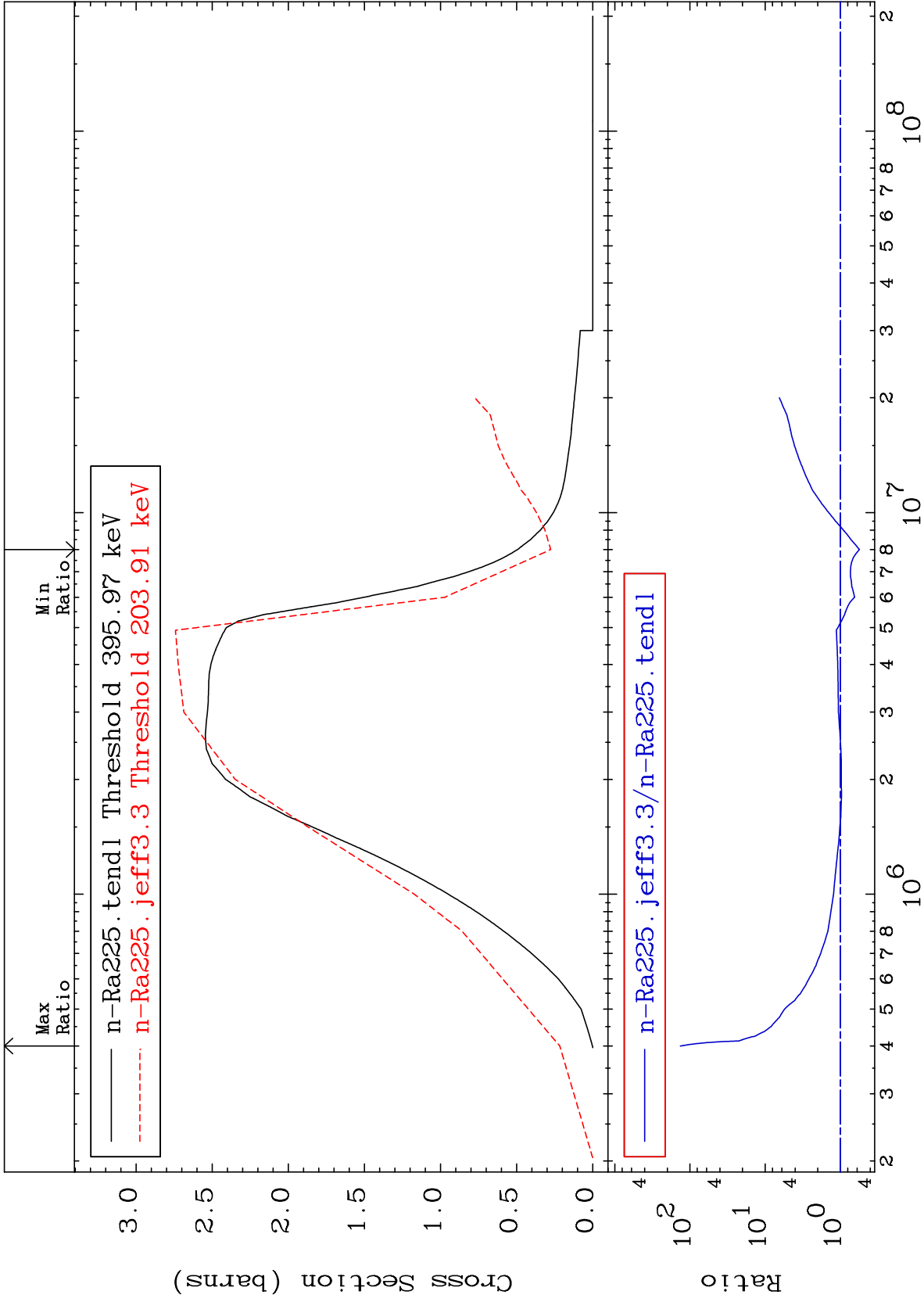
88-Ra-225
-98.83 To 9999. %



12

Incident Energy (eV)

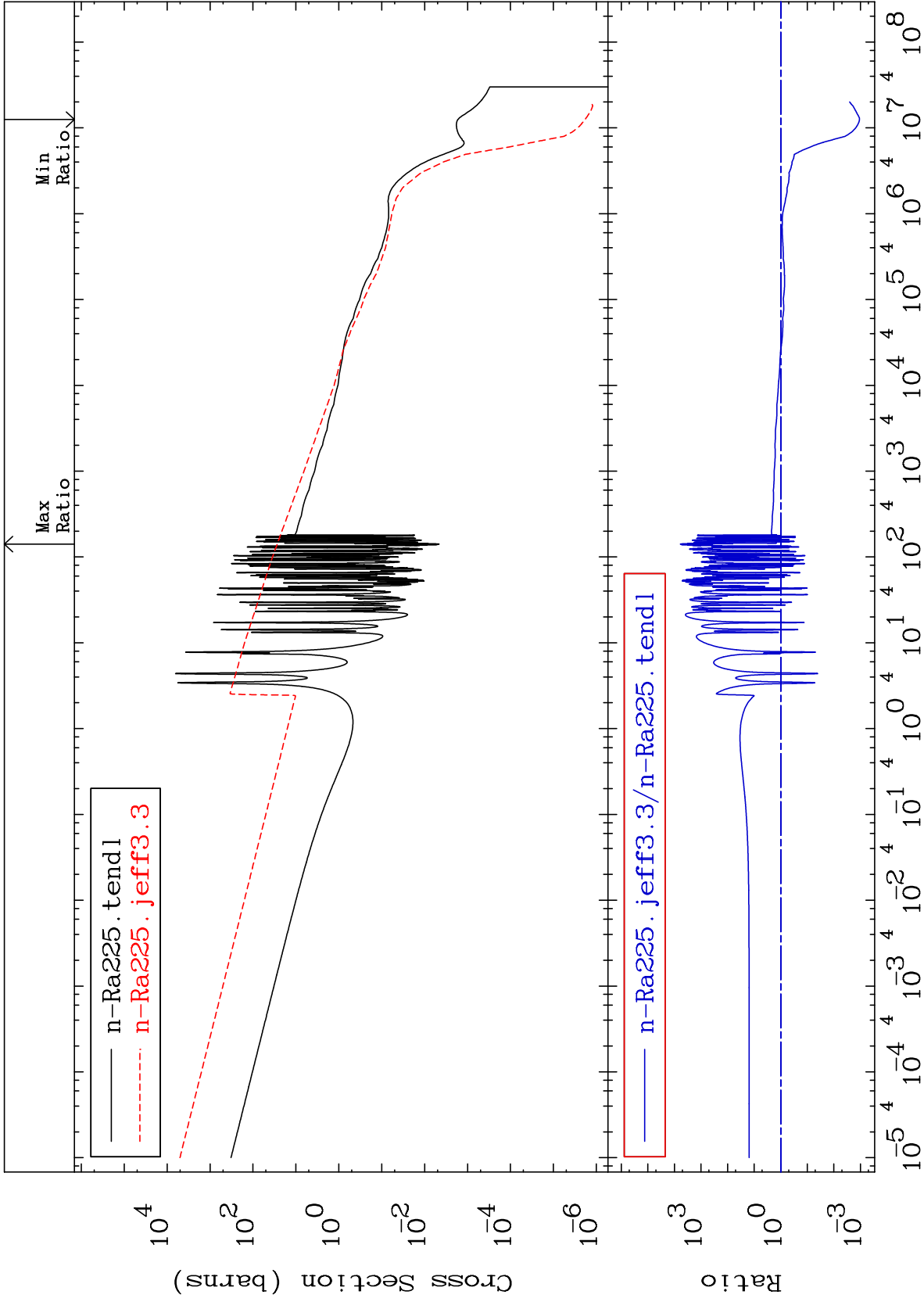
88-Ra-225



MAT 8831

(n, γ)
Cross Section

88-Ra-225
-99.89 To 9999. %



Incident Energy (eV)

14

88-Ra-225

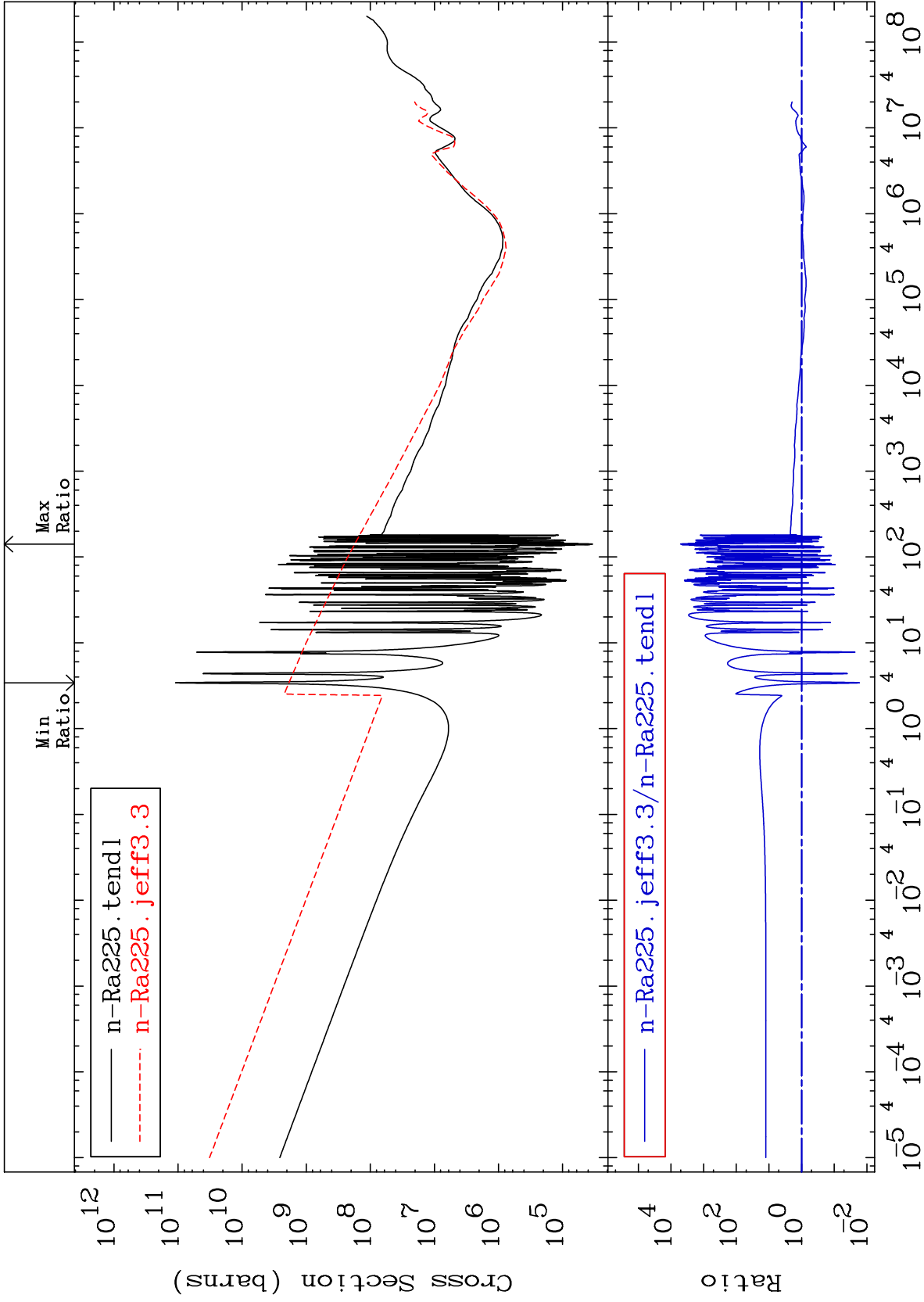
MAT 8831

Kerma total (eV-barns)

88-Ra-225

-98.30 To 9999. %

Cross Section



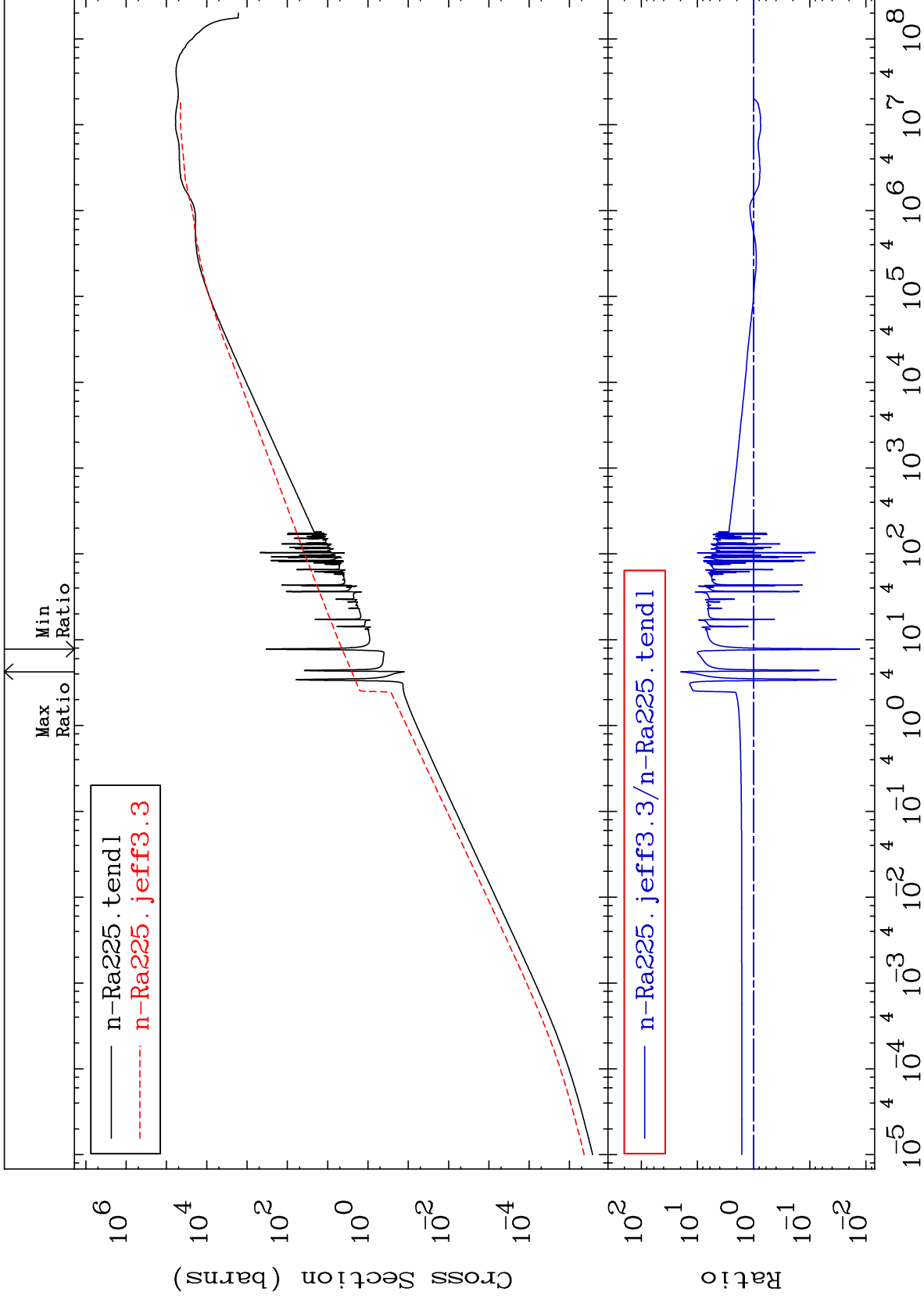
15

88-Ra-225

MAT 8831

Kerma elastic
Cross Section

88-Ra-225
-98.69 To 1915. %



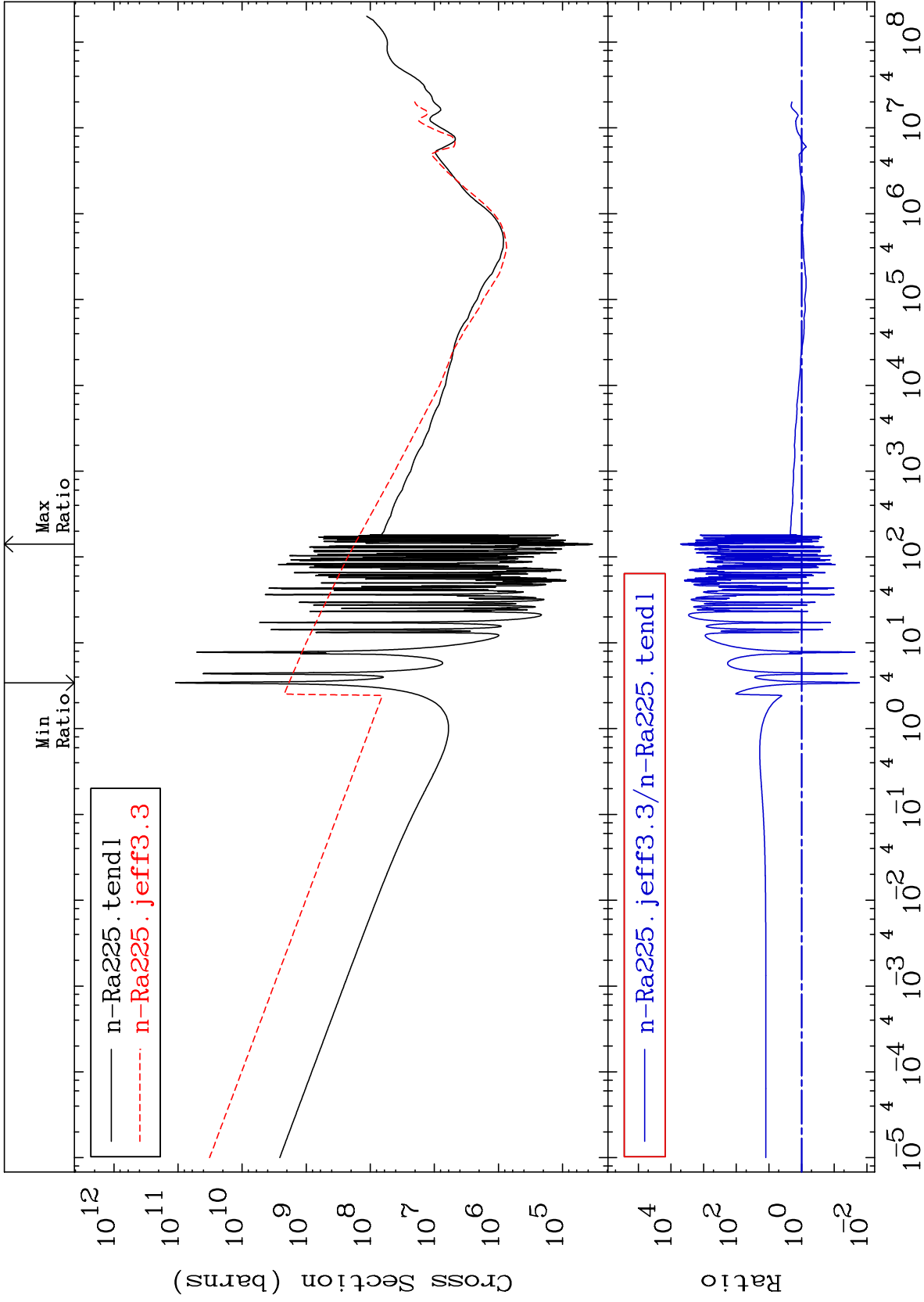
MAT 8831

Kerma non-elastic (all but mt2)

88-Ra-225

-98.30 To 9999. %

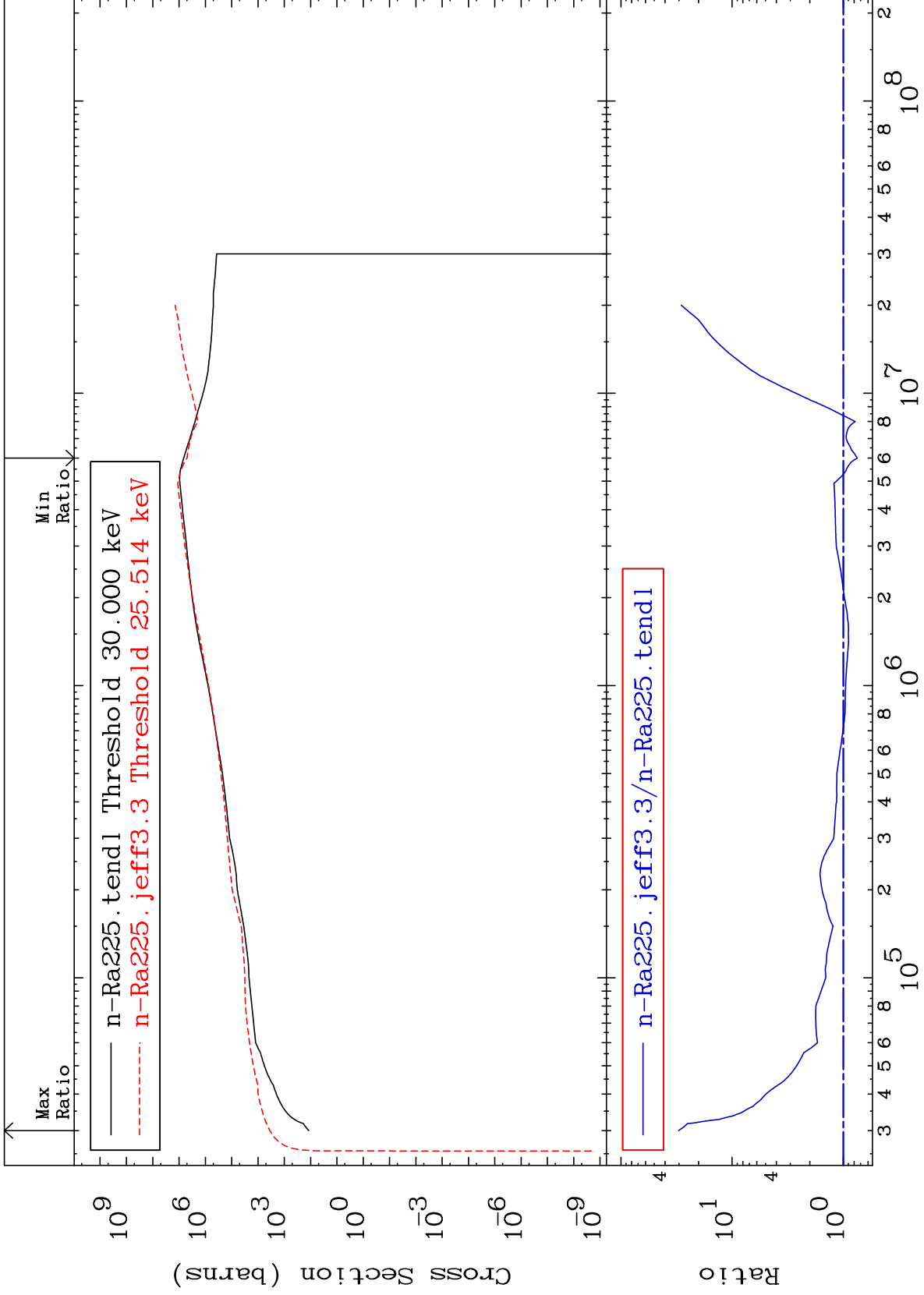
Cross Section



17

Incident Energy (eV)

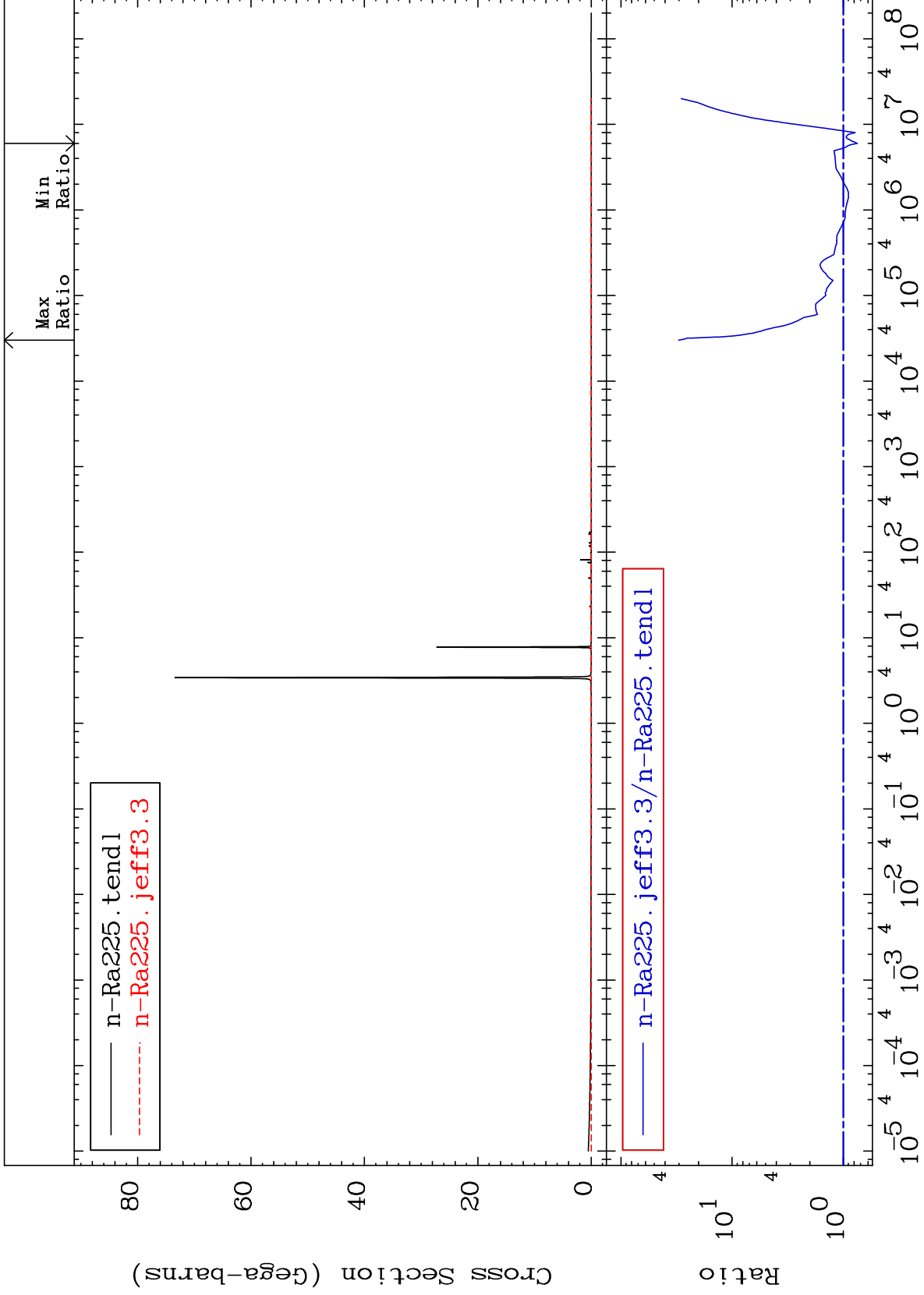
88-Ra-225



MAT 8831

Kerma fission (mt18 or mt19-20-21-38)
Cross Section

88-Ra-225
-25.10 To 2925. %



19

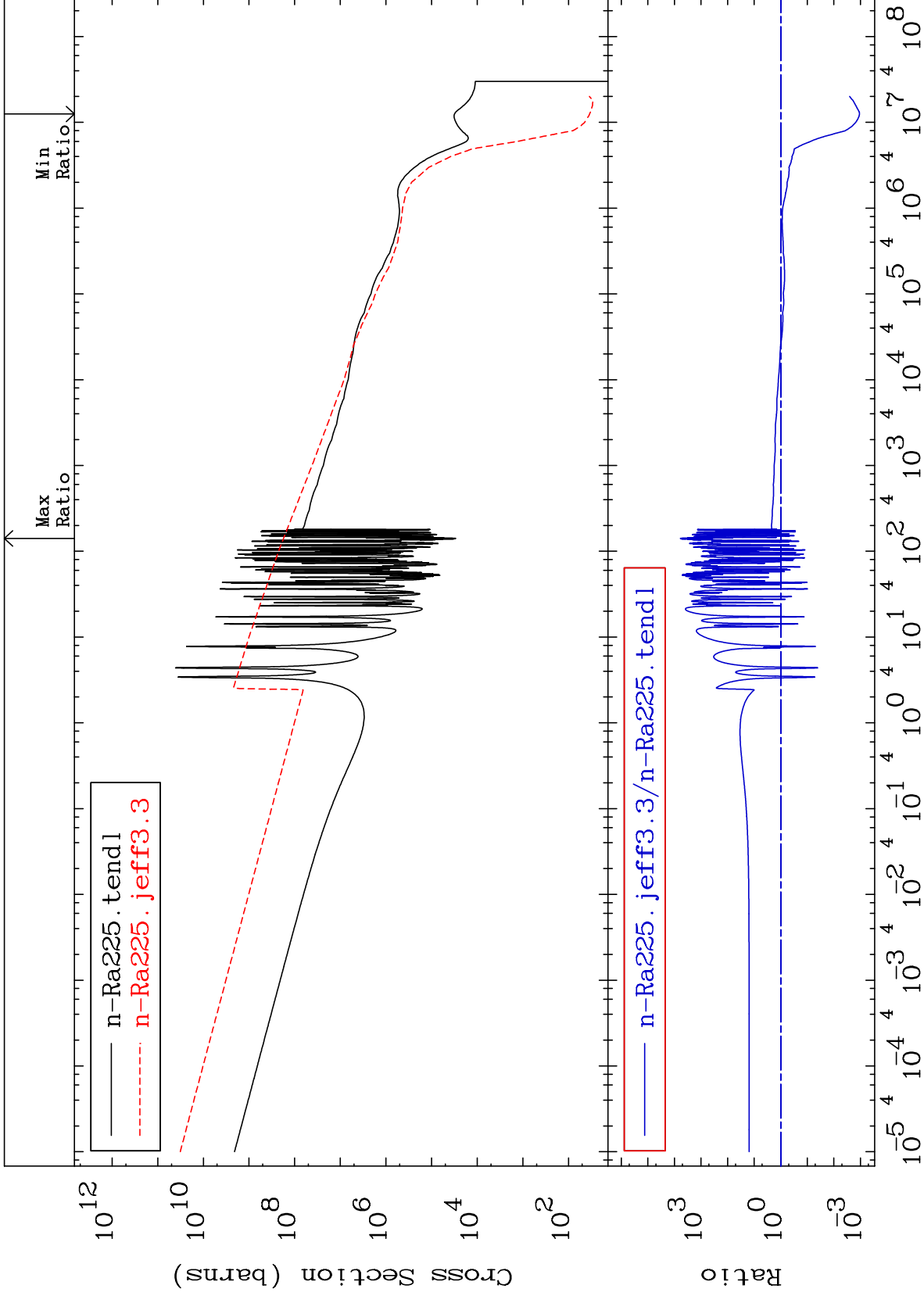
Incident Energy (eV)

88-Ra-225

MAT 8831

Kerma capture (mt102)
Cross Section

88-Ra-225
-99.89 To 9999. %



20

Incident Energy (eV)

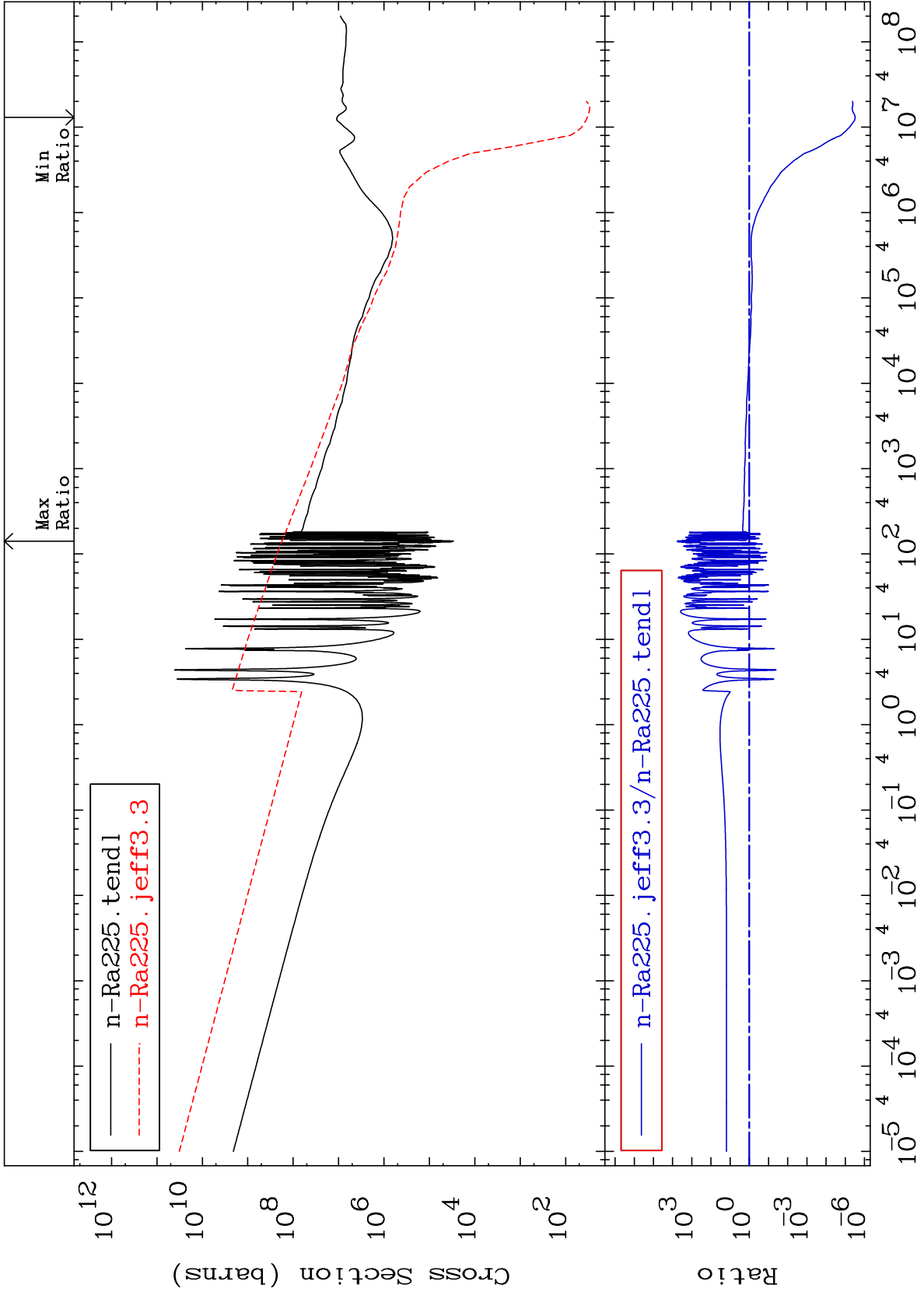
88-Ra-225

MAT 8831

Total photon (eV-barns)
Cross Section

88-Ra-225

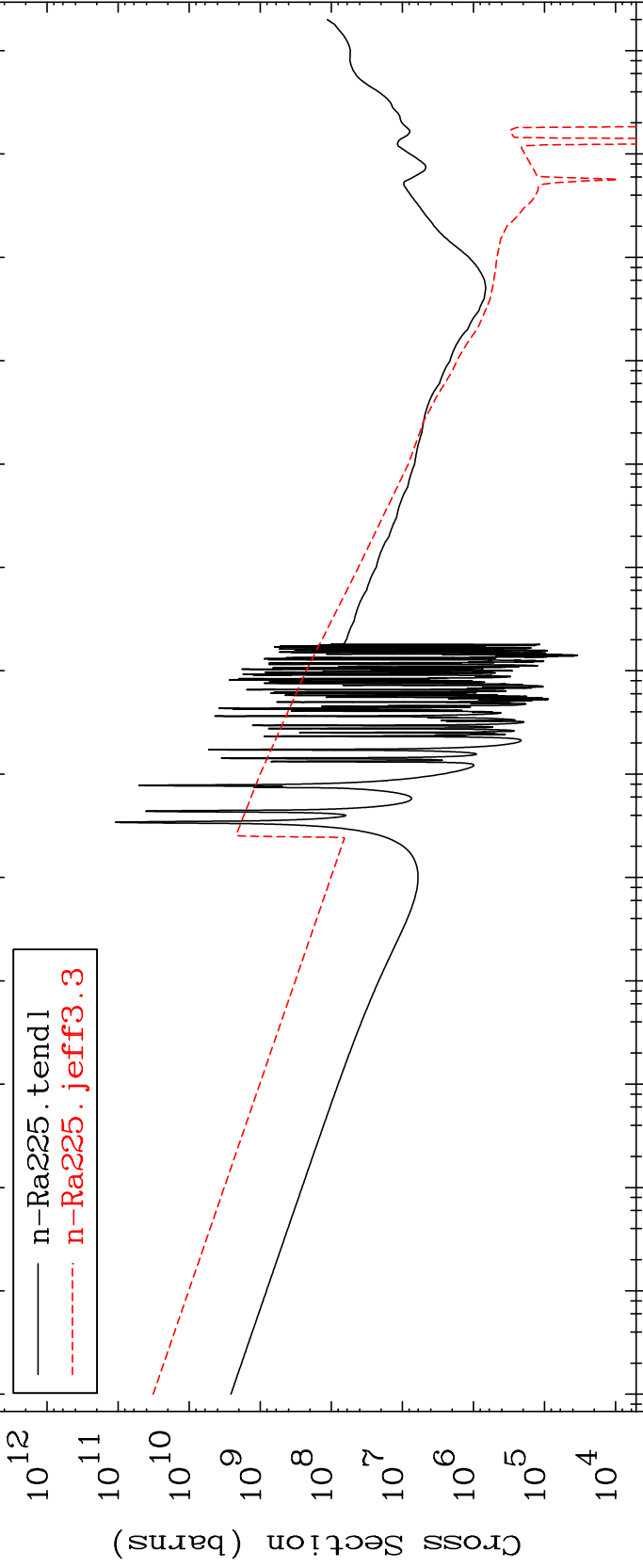
-100.0 To 9999. %



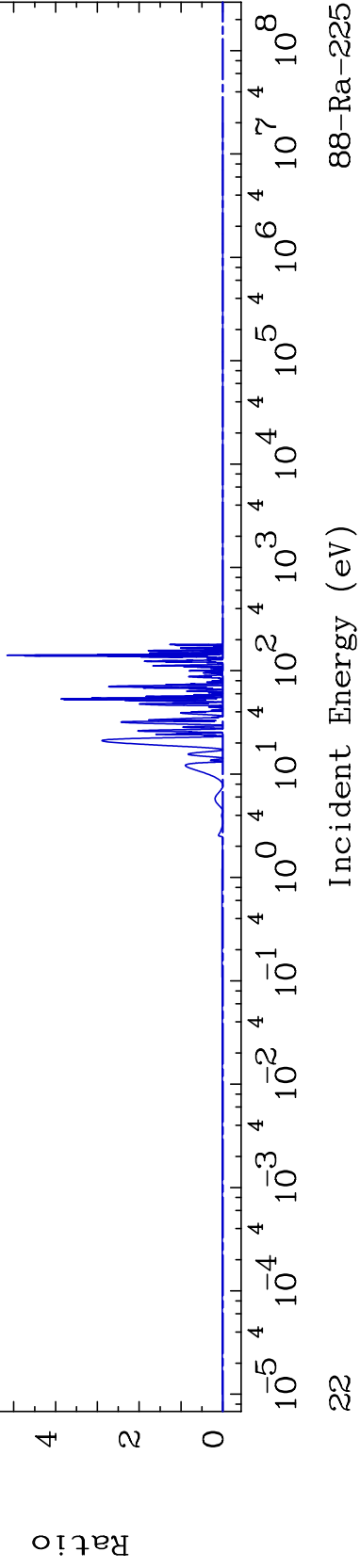
MAT 8831

Total kinematic kerma (high limit)
Cross Section

88-Ra-225
-105.8 To 9999. %



n-Ra225.jeff3.3/n-Ra225.tendl



88-Ra-225

Incident Energy (eV)

22

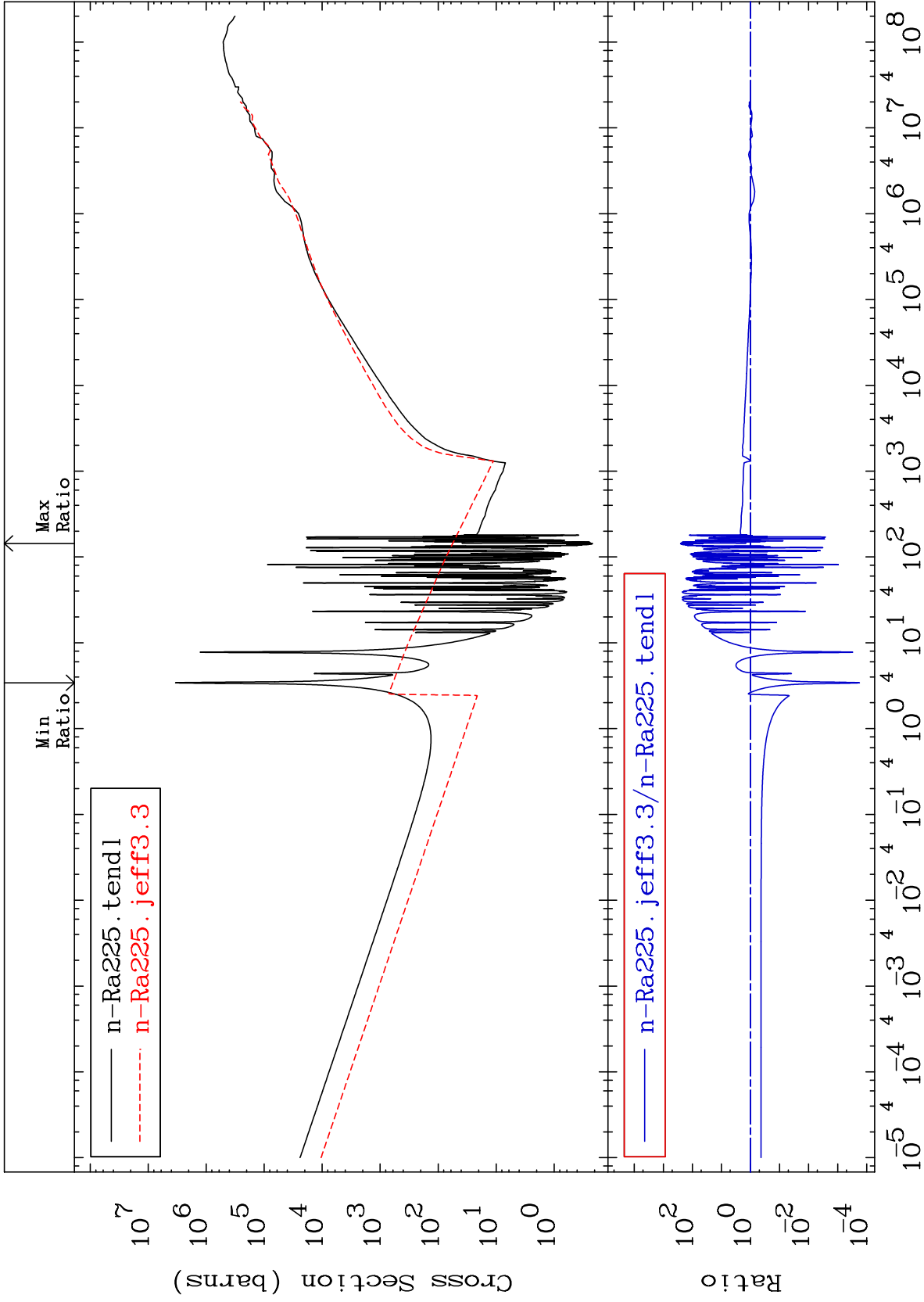
MAT 8831

Dpa total (eV-barns)

88-Ra-225

-99.98 To 9999. %

Cross Section



MAT 8831

Dpa elastic (mt2)
Cross Section

88-Ra-225
-24.40 To 96.40 %

