

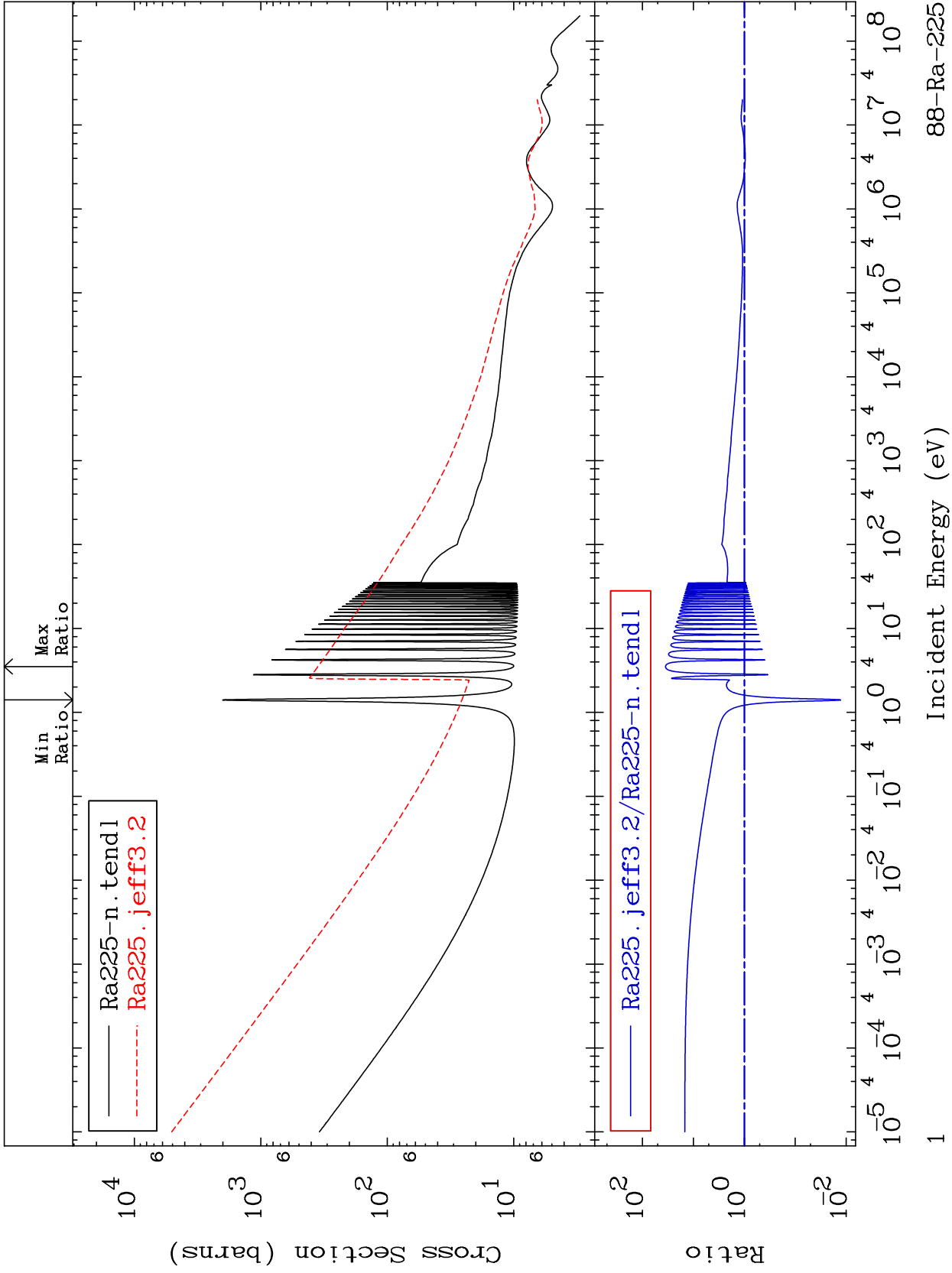
MAT 8831

Total

88-Ra-225

Cross Section

-98.72 To 3424. %



Incident Energy (eV)

88-Ra-225

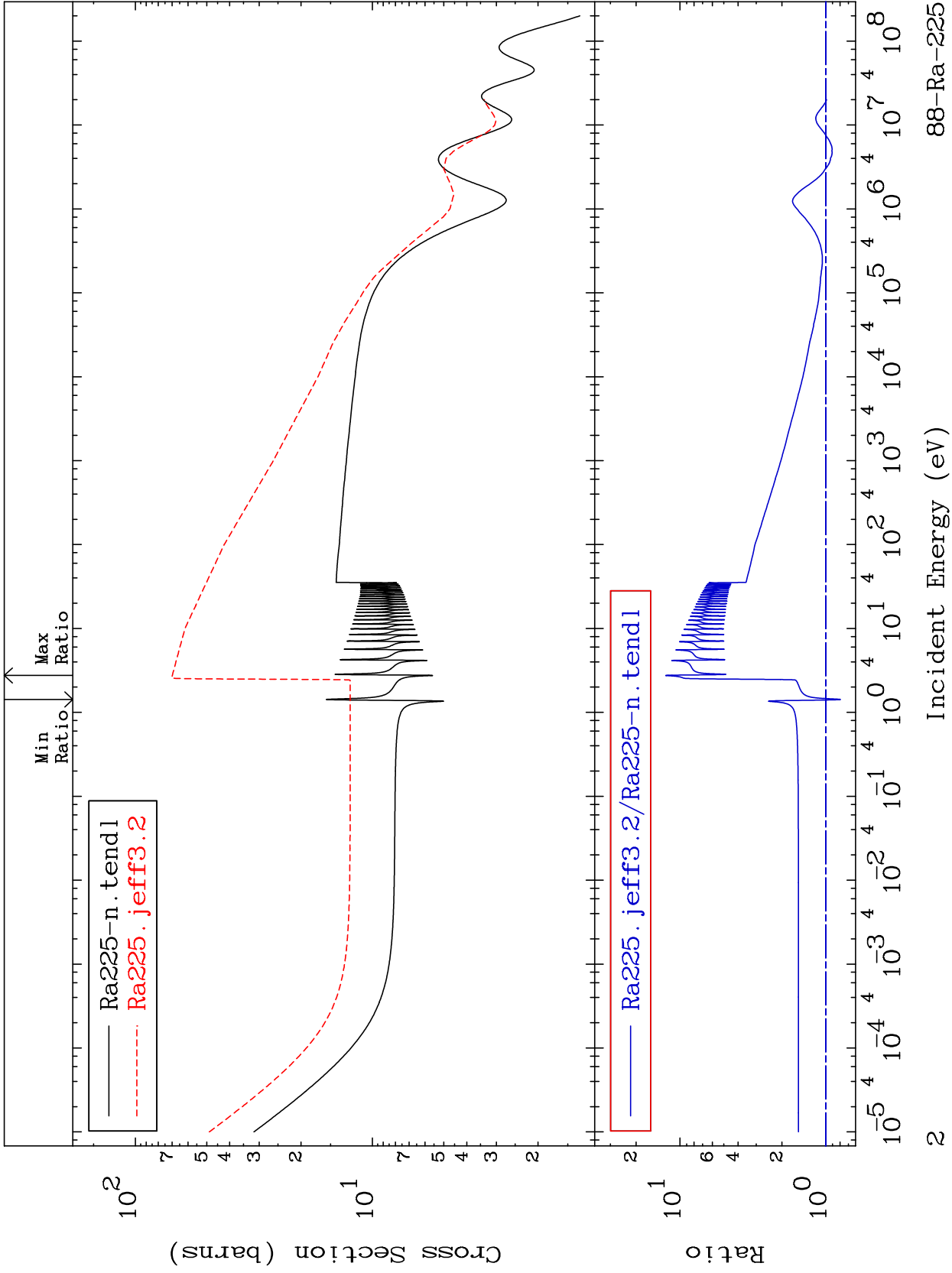
MAT 8831

Elastic

88-Ra-225

Cross Section

-20.85 To 1156. %



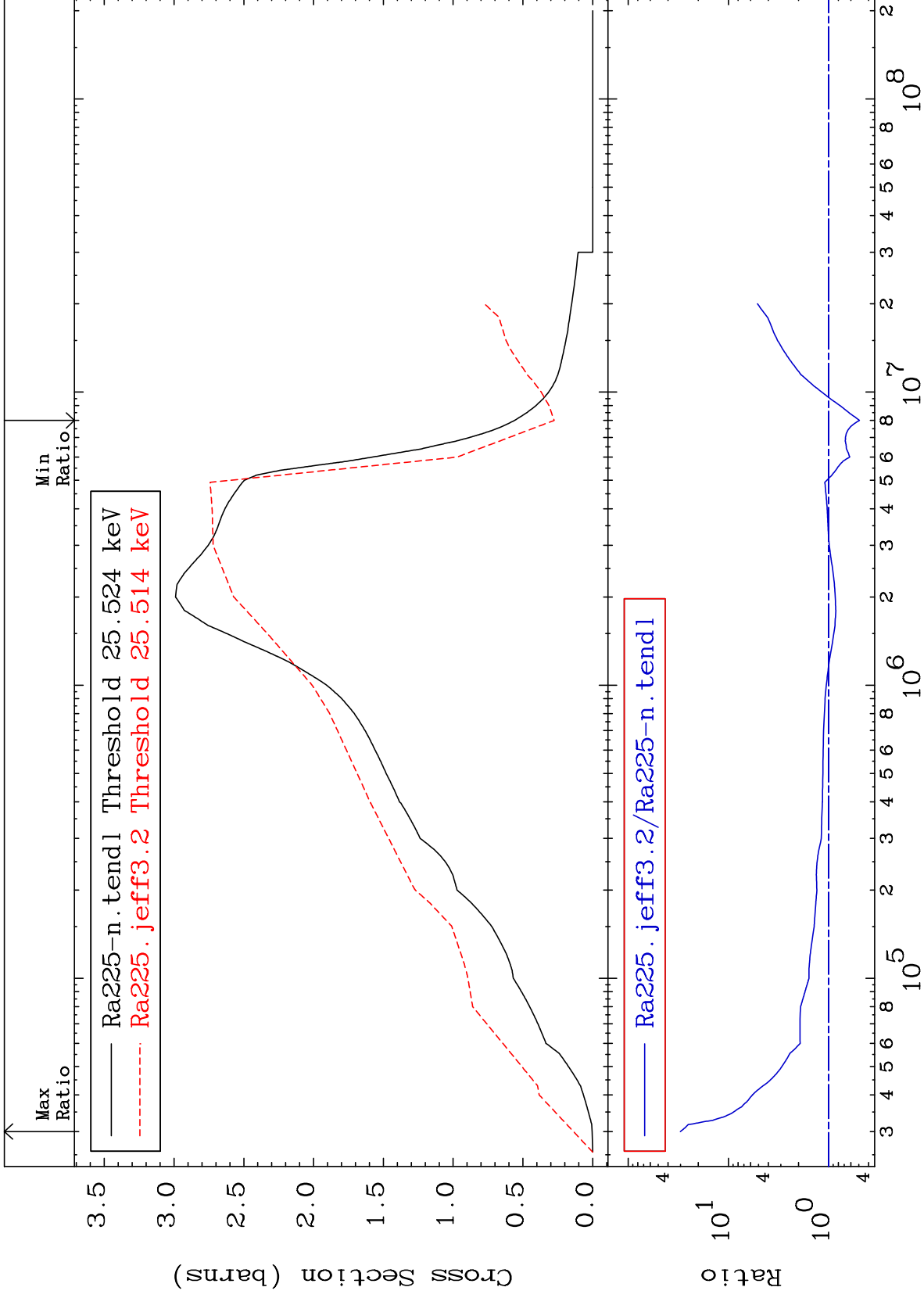
Incident Energy (eV)

88-Ra-225

MAT 8831

Inelastic  
Cross Section

88-Ra-225  
-50.69 To 2913. %



3

Incident Energy (eV)

88-Ra-225

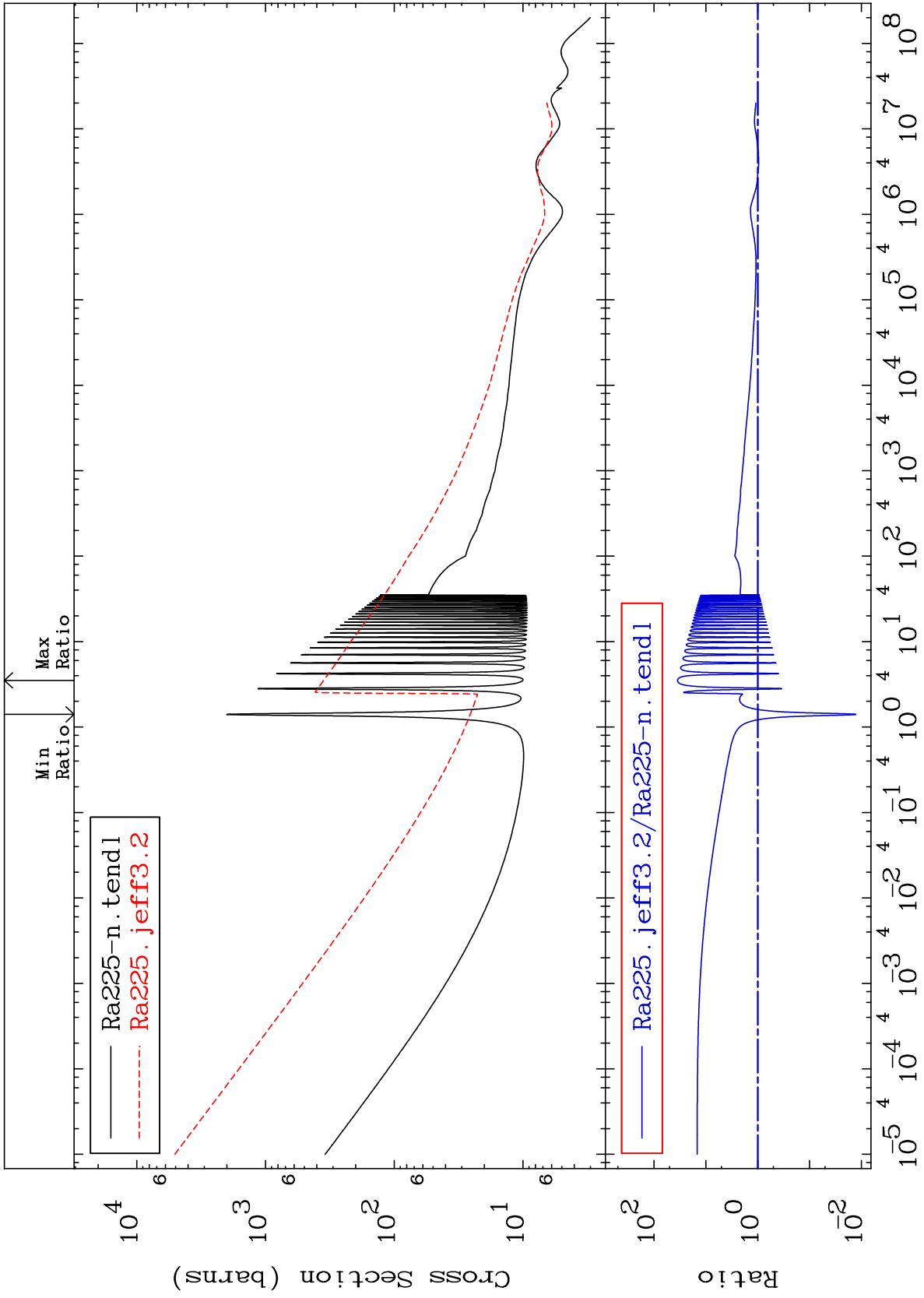
MAT 8831

Total

88-Ra-225

Cross Section

-98.72 To 3424. %



88-Ra-225

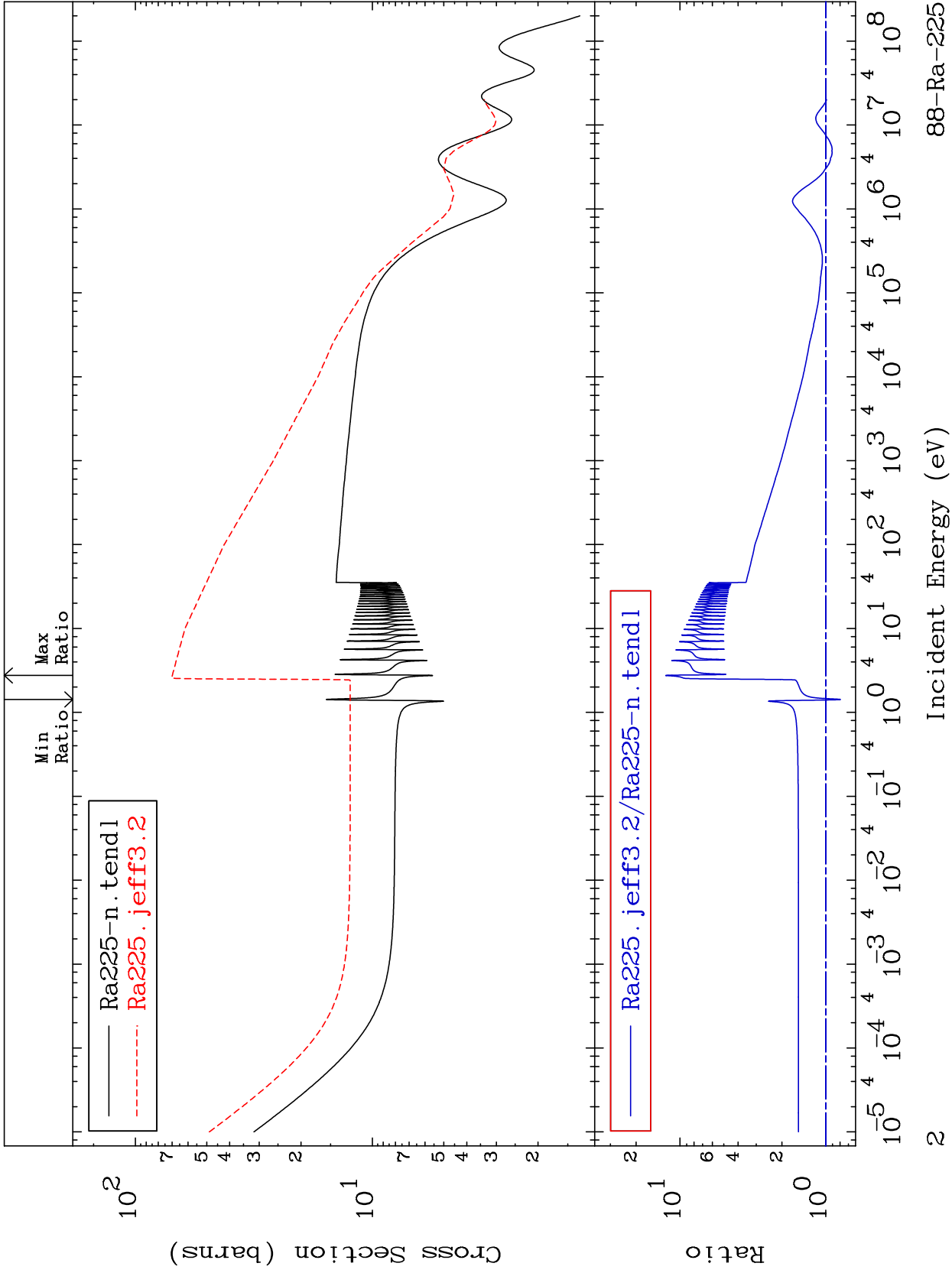
MAT 8831

Elastic

88-Ra-225

Cross Section

-20.85 To 1156. %

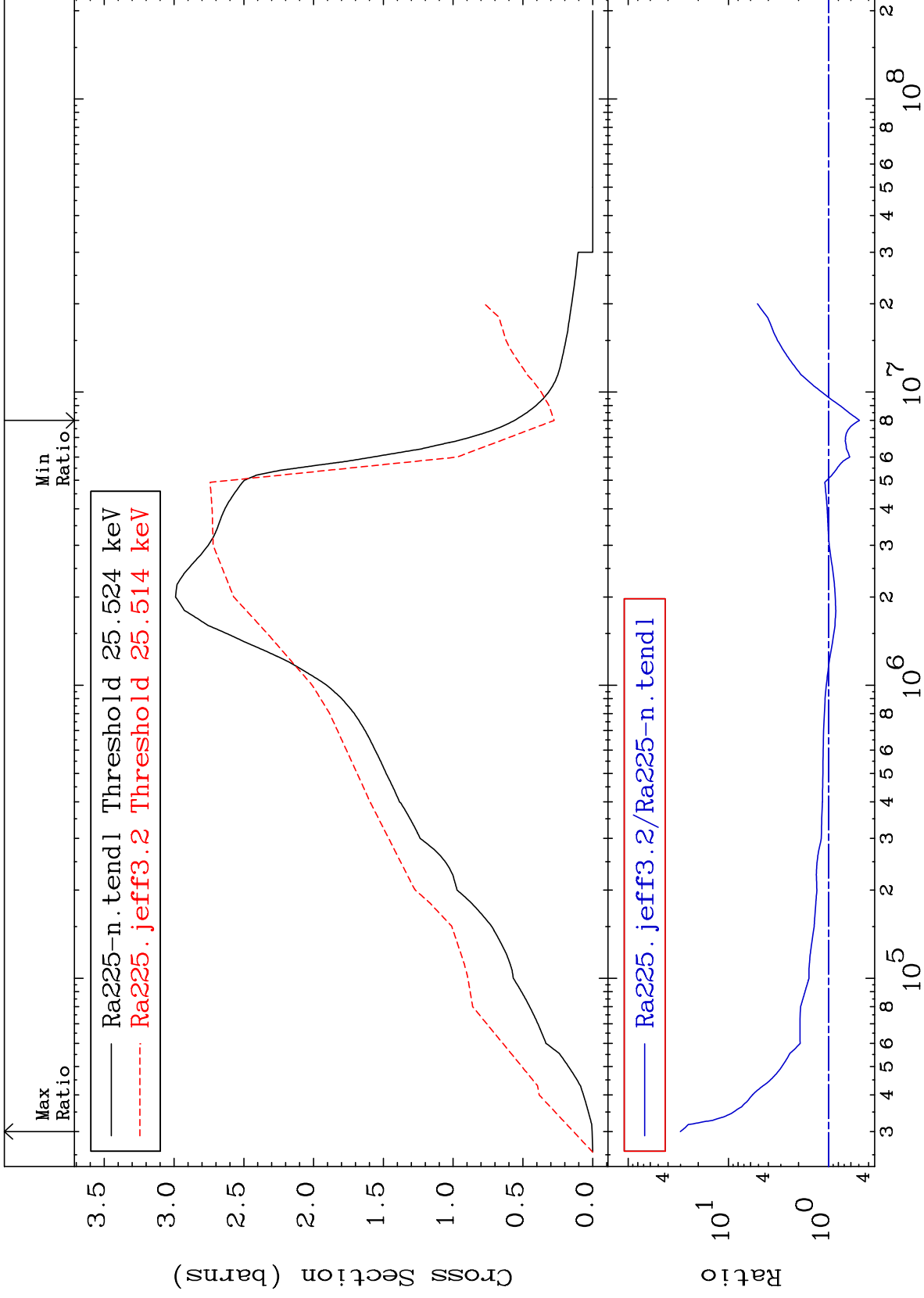


88-Ra-225

MAT 8831

Inelastic  
Cross Section

88-Ra-225  
-50.69 To 2913. %



3

Incident Energy (eV)

88-Ra-225

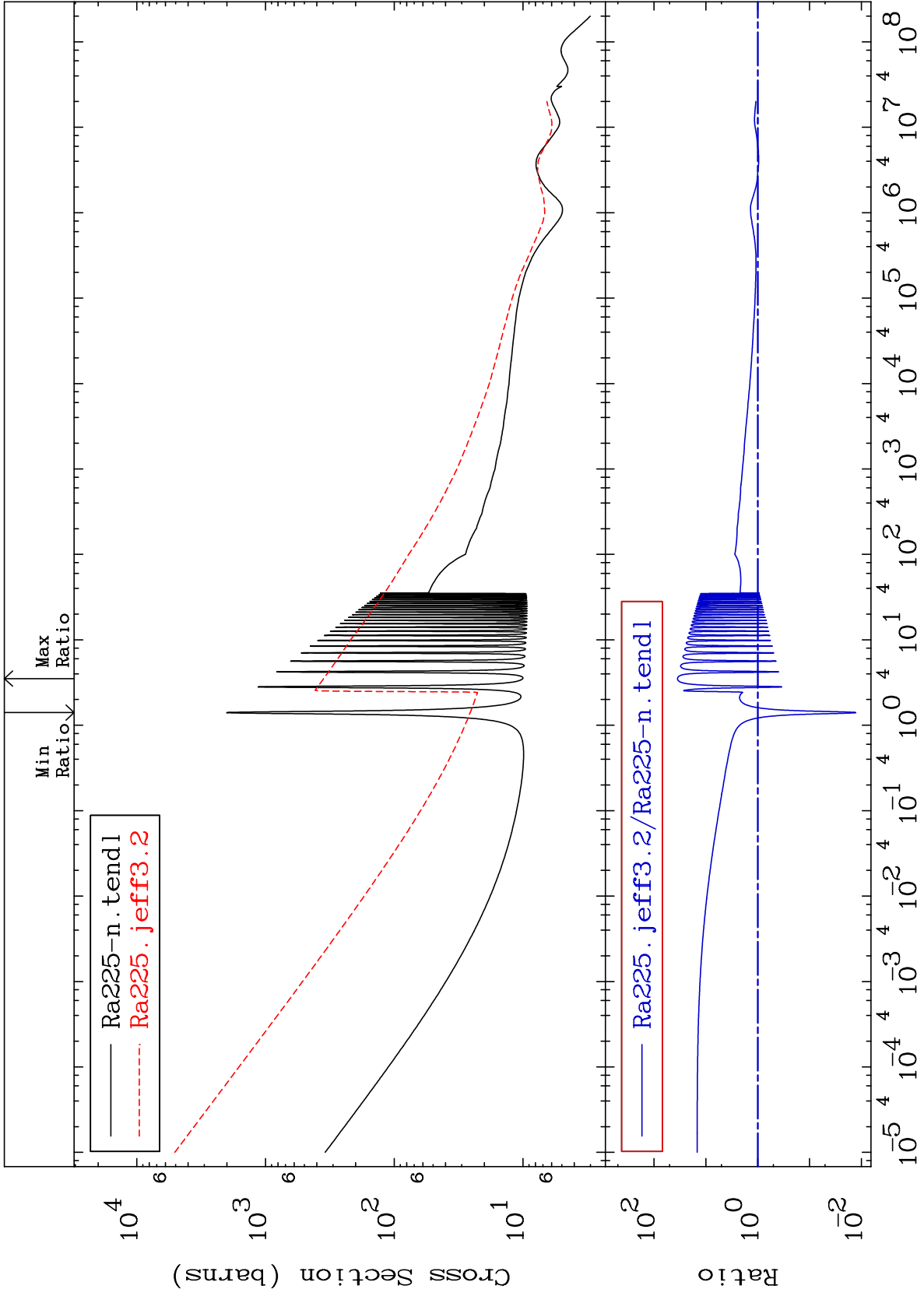
MAT 8831

Total

88-Ra-225

Cross Section

-98.72 To 3424. %



88-Ra-225

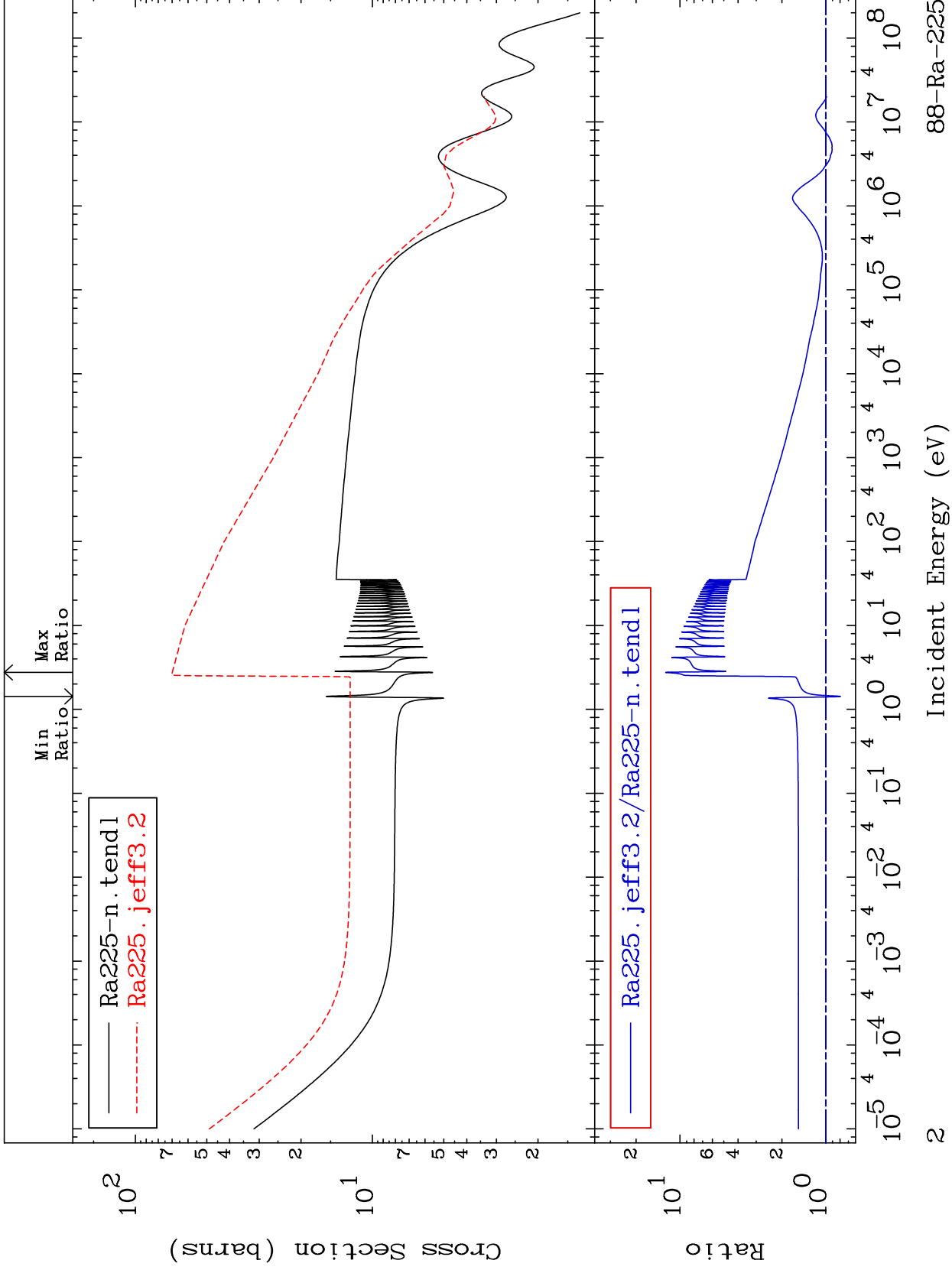
MAT 8831

Elastic

88-Ra-225

Cross Section

-20.85 To 1156. %



Incident Energy (eV)

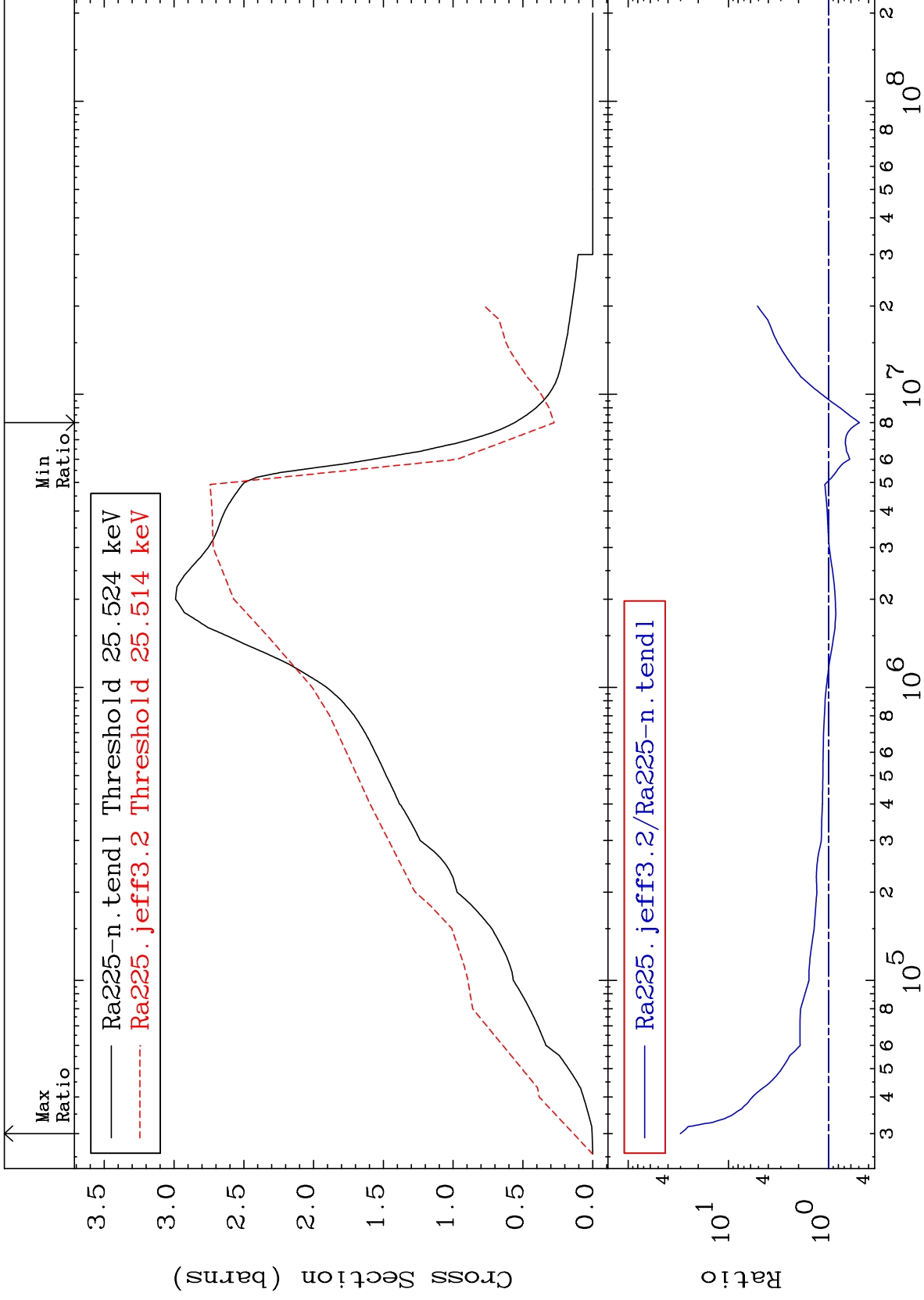
88-Ra-225



MAT 8831

Inelastic  
Cross Section

88-Ra-225  
-50.69 To 2913. %



3

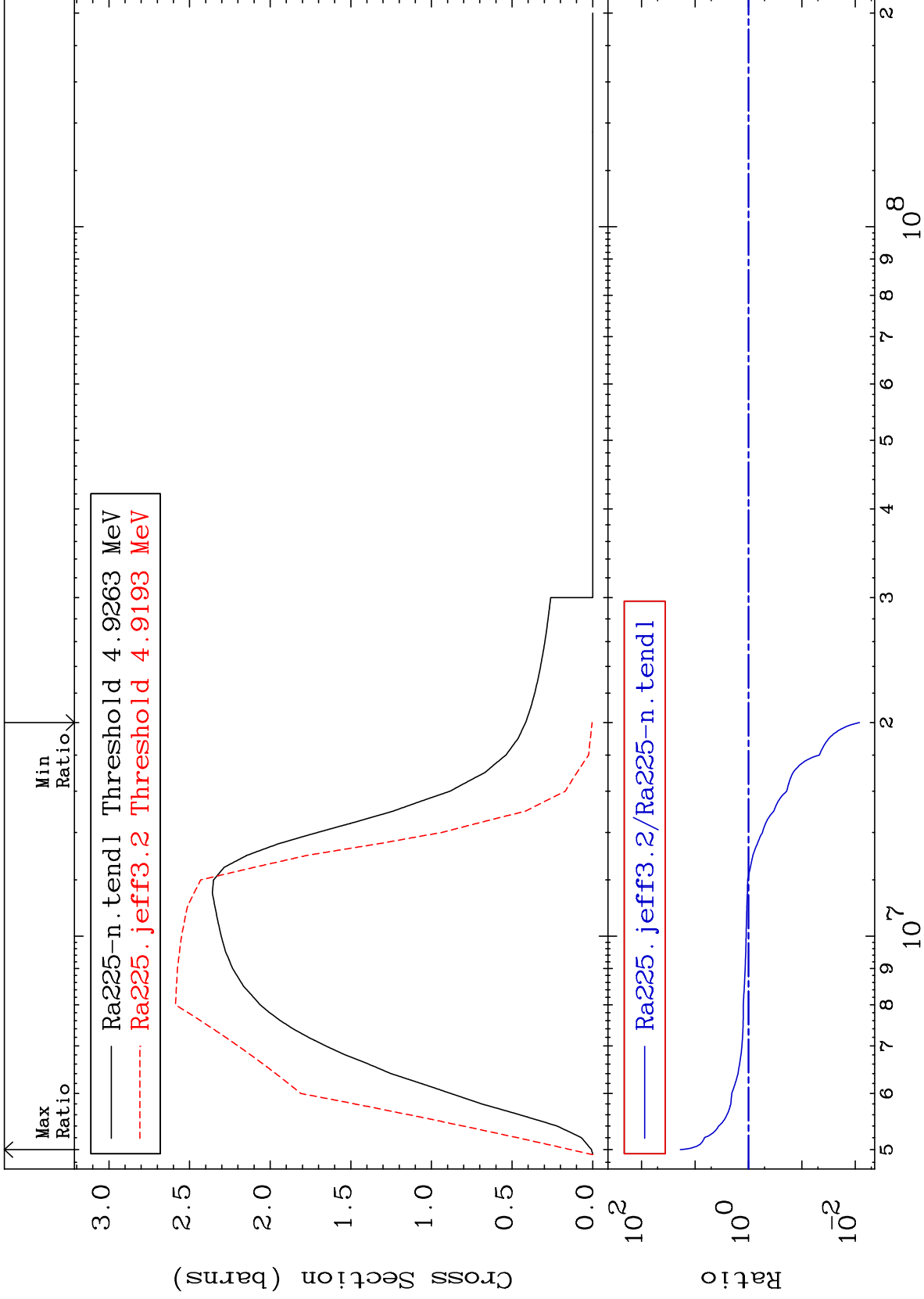
Incident Energy (eV)

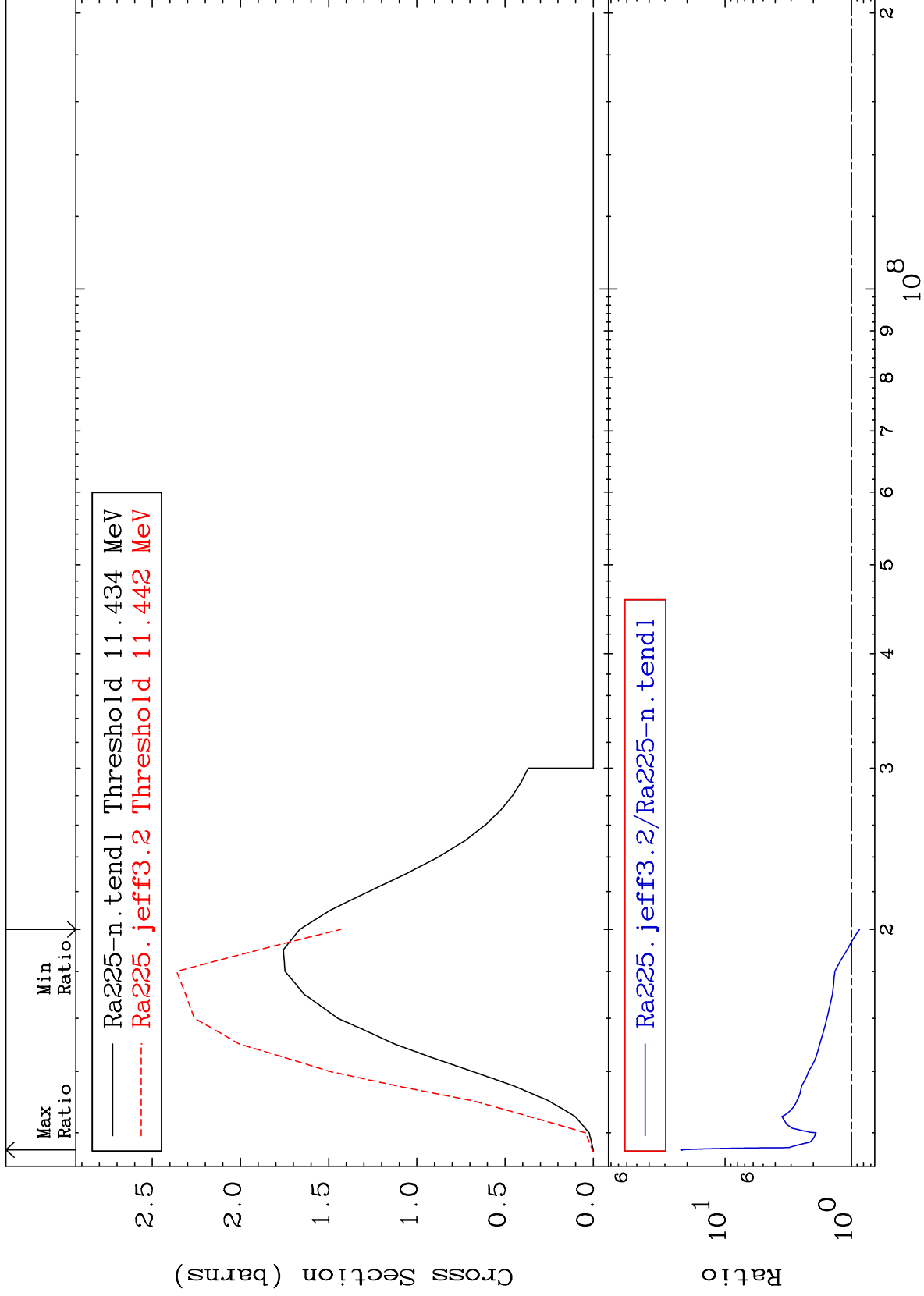
88-Ra-225

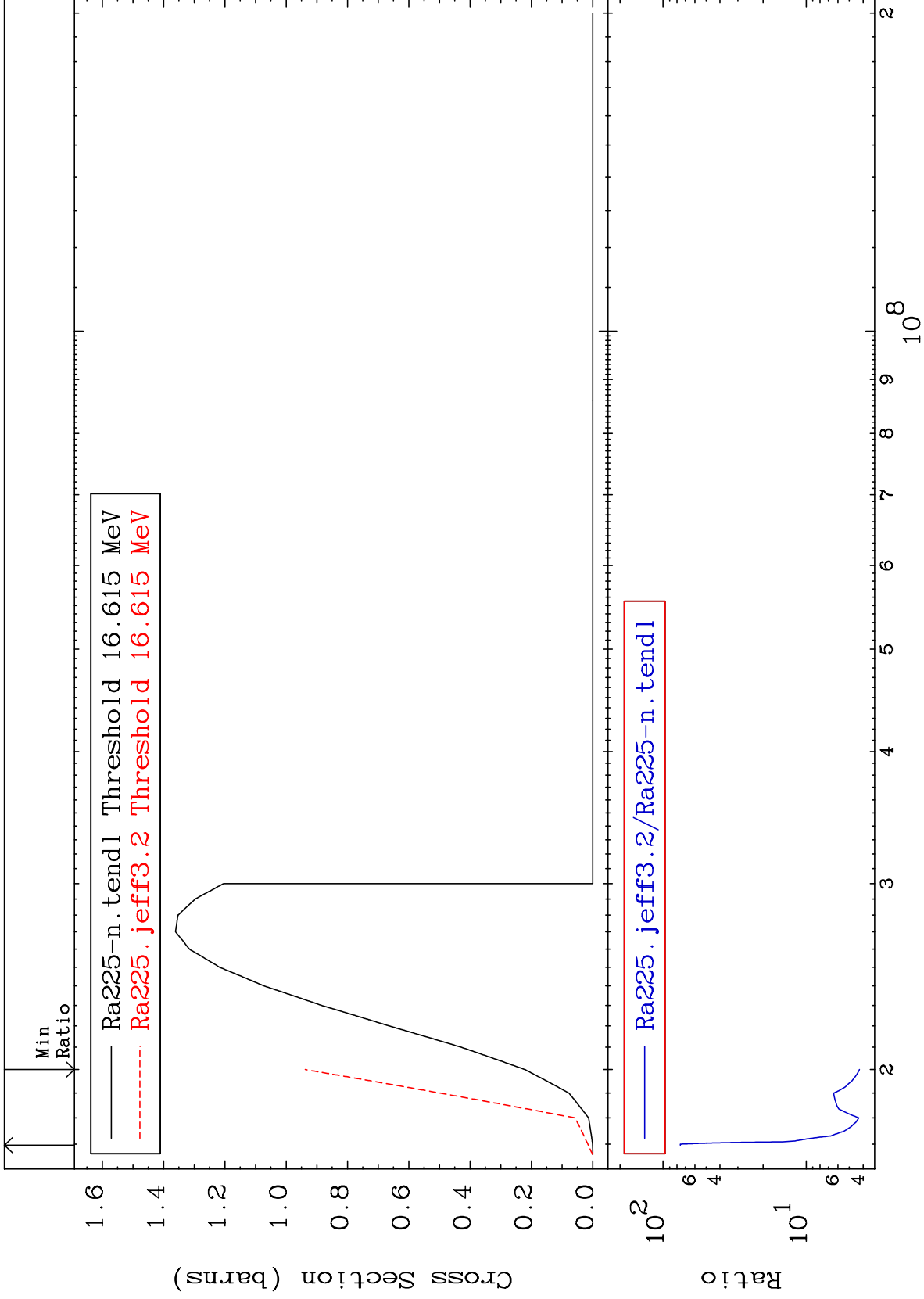
MAT 8831

(n,2n)  
Cross Section

88-Ra-225  
-99.16 To 1782. %



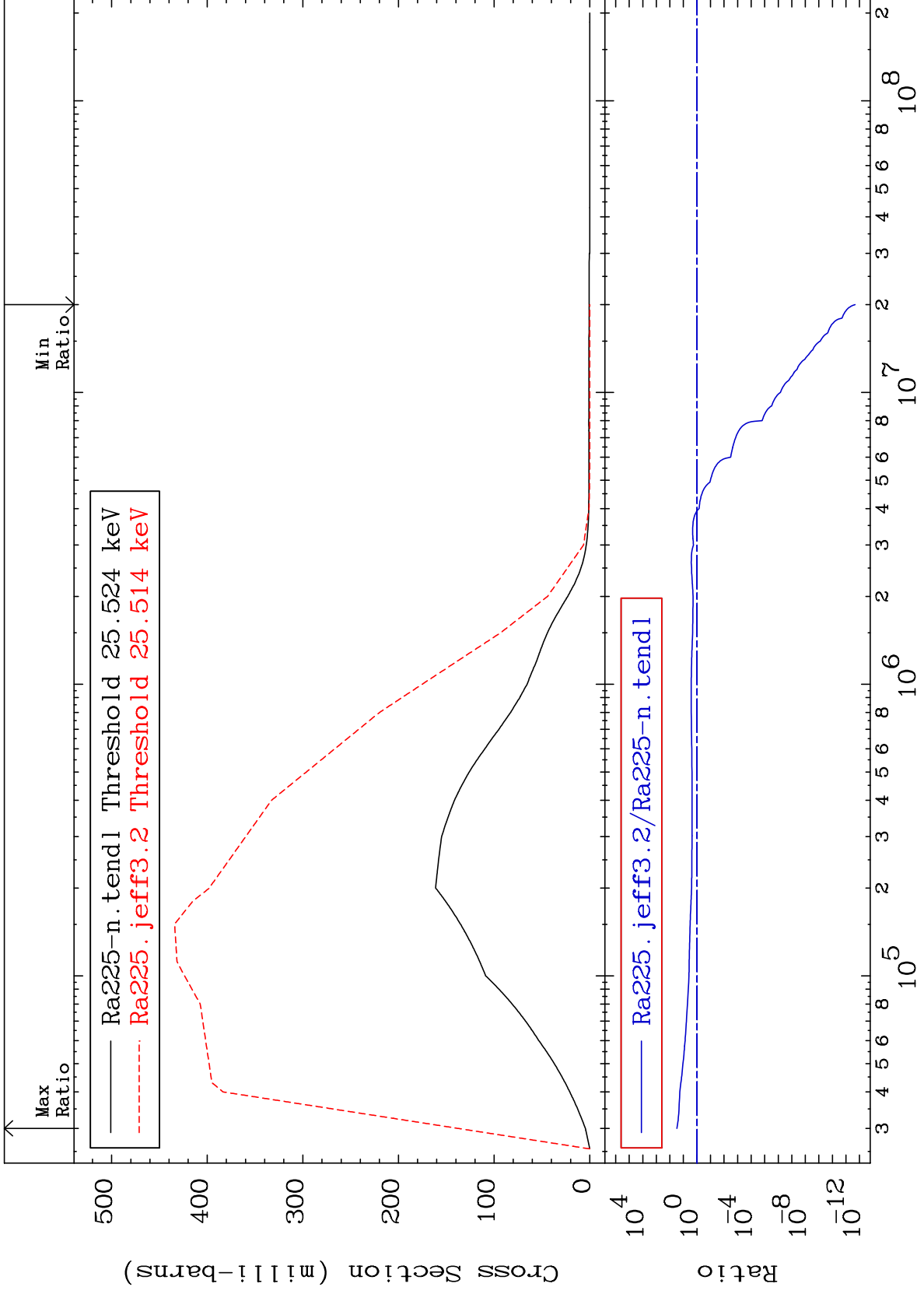




MAT 8831

25.41 keV (n,n') Level  
Cross Section

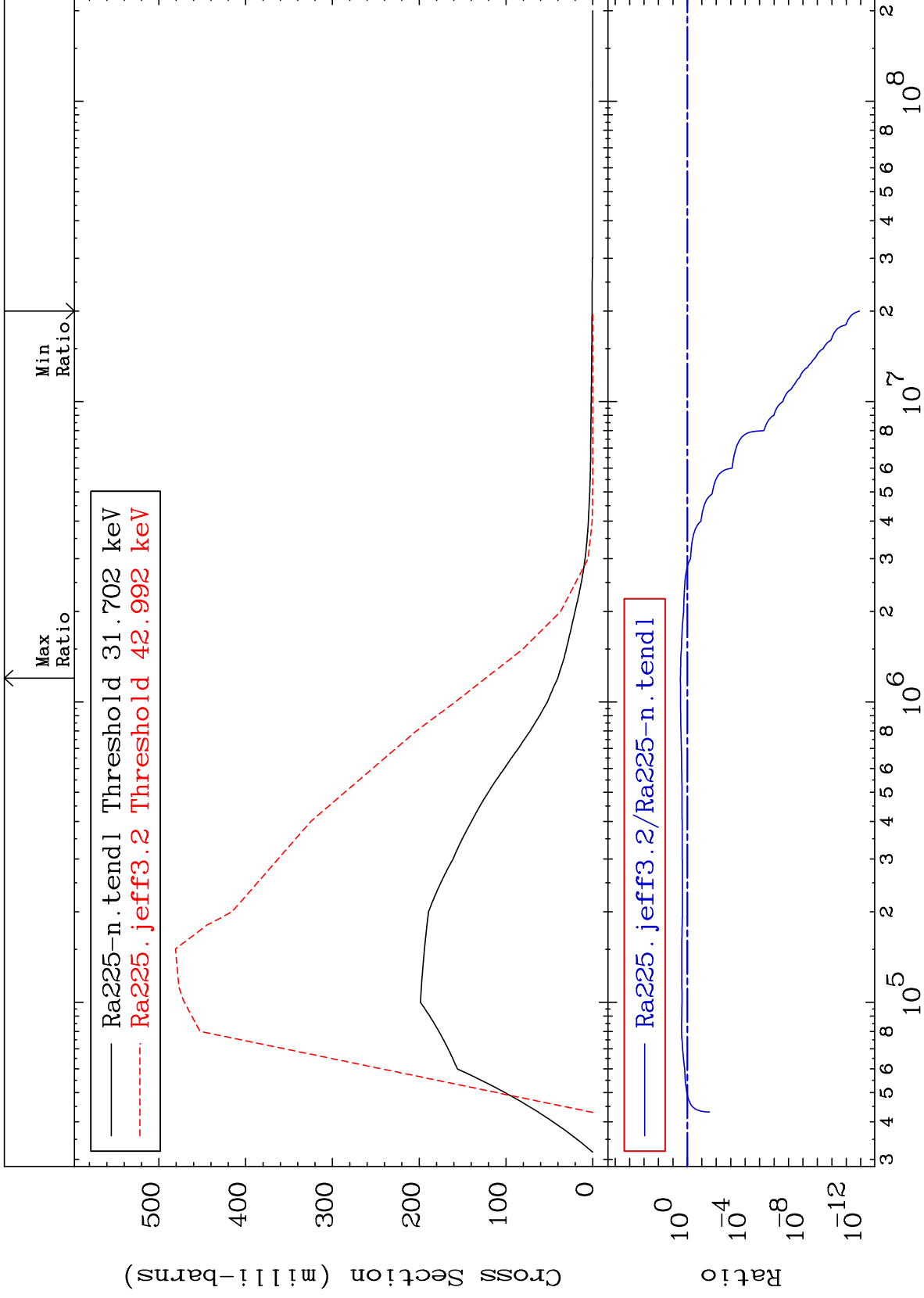
88-Ra-225  
-100.0 To 2913. %



MAT 8831

31.56 keV (n,n') Level  
Cross Section

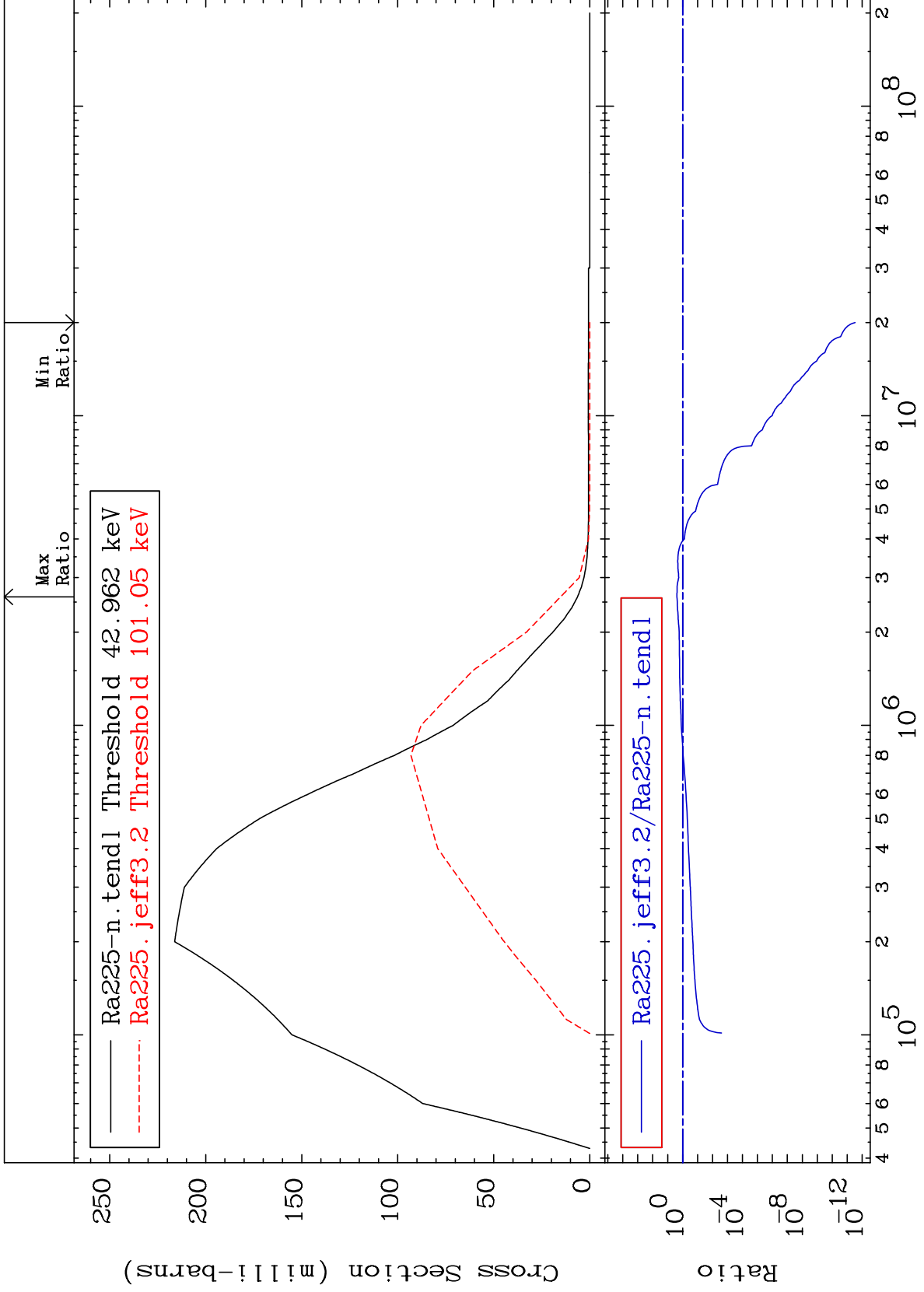
88-Ra-225  
-100.0 To 206.6 %



MAT 8831

42.77 keV (n,n') Level  
Cross Section

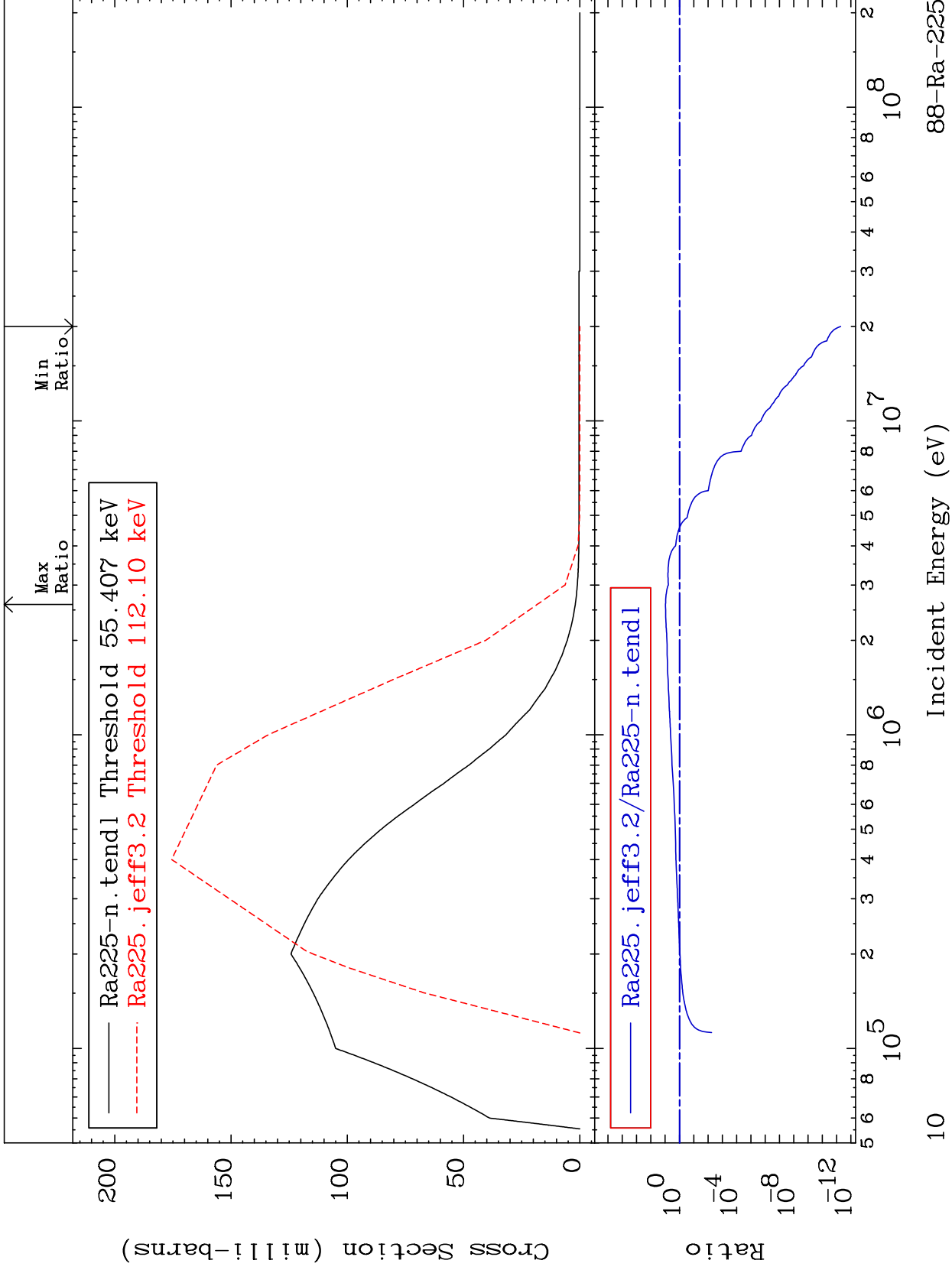
88-Ra-225  
-100.0 To 139.9 %



MAT 8831

55.16 keV (n,n') Level  
Cross Section

88-Ra-225  
-100.0 To 844.7 %



10

Incident Energy (eV)

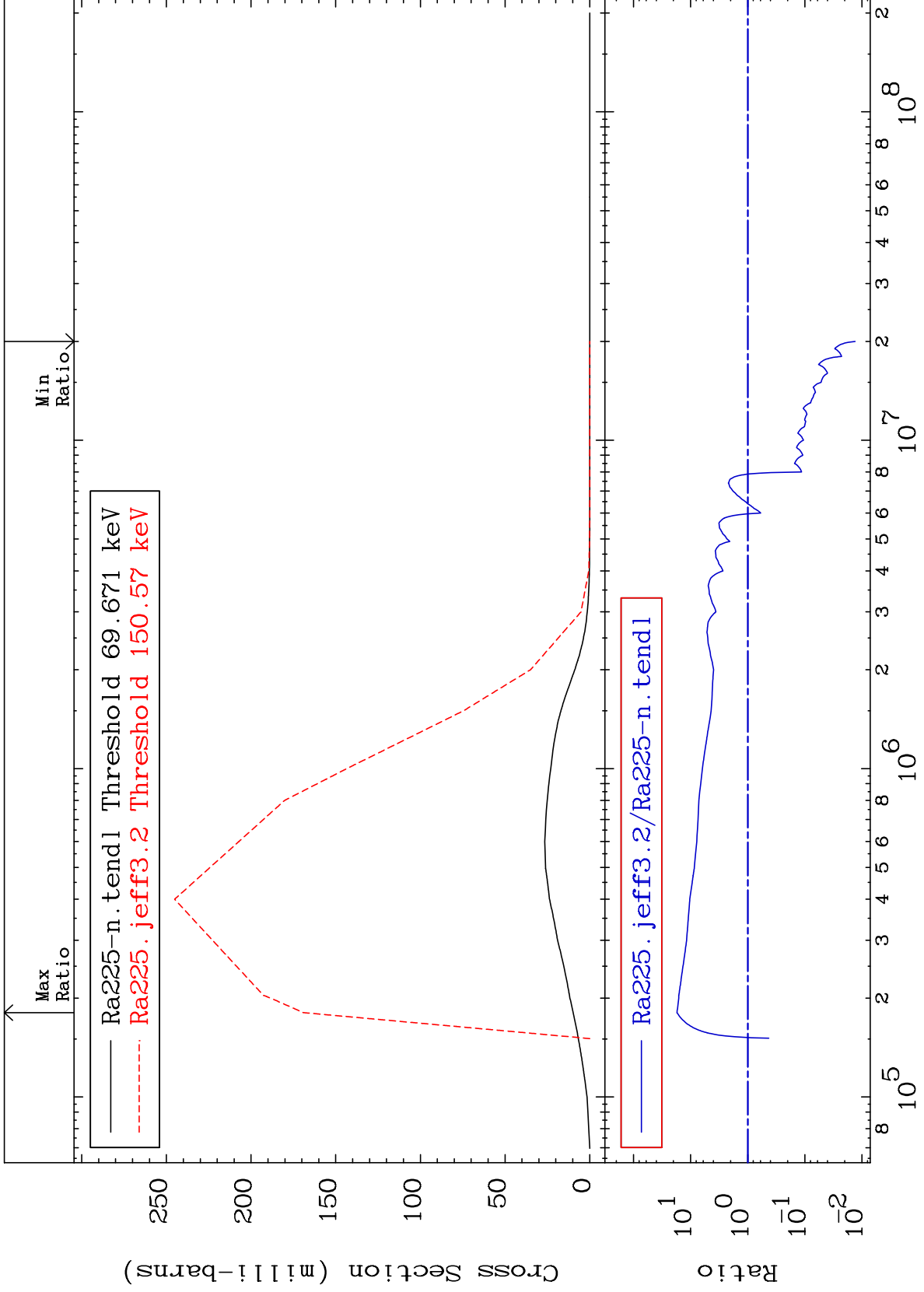
88-Ra-225



MAT 8831

69.36 keV (n,n') Level  
Cross Section

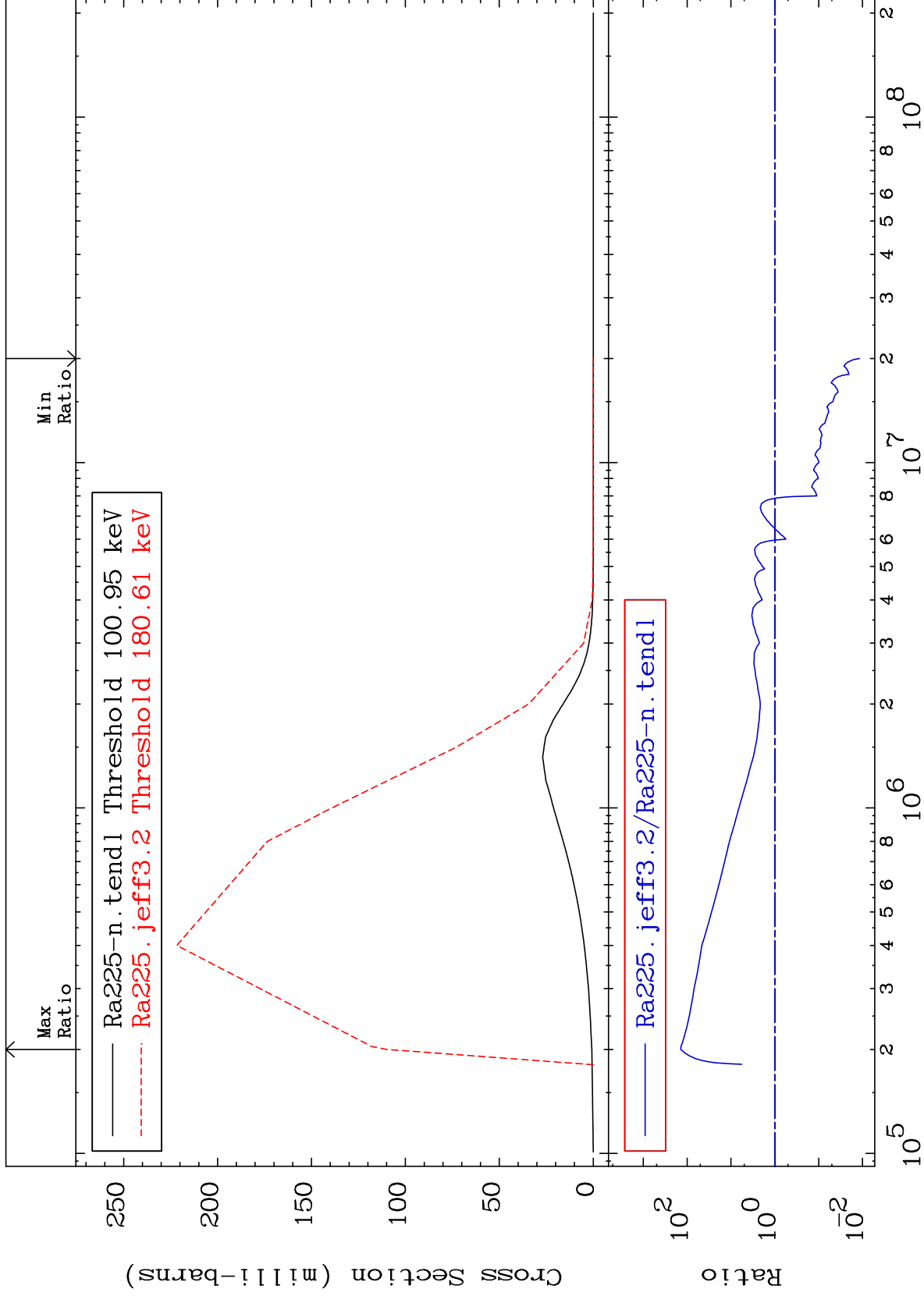
88-Ra-225  
-98.68 To 1638. %



MAT 8831

100.5 keV (n,n') Level  
Cross Section

88-Ra-225  
-98.83 To 9999. %



12

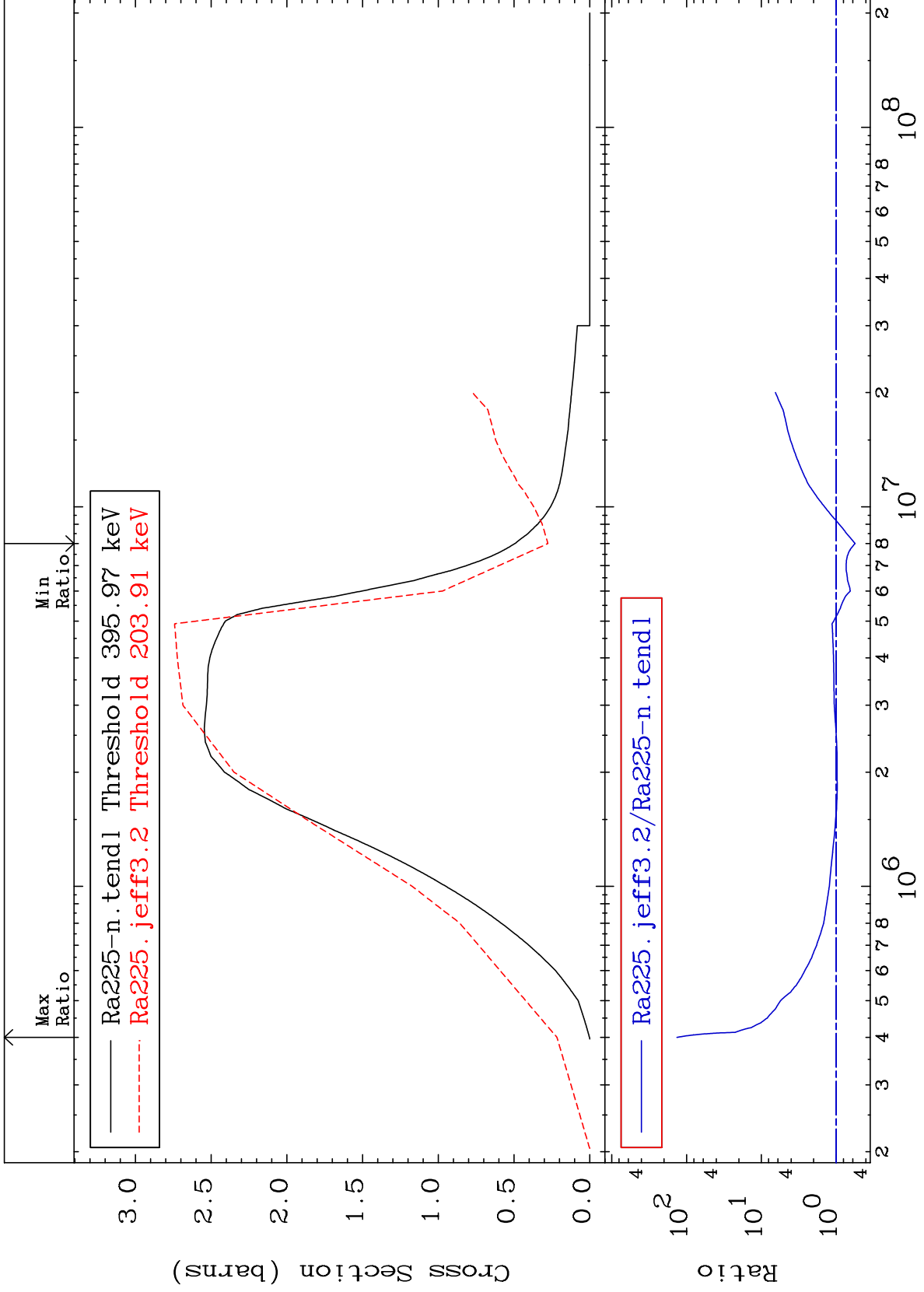
Incident Energy (eV)

88-Ra-225

MAT 8831

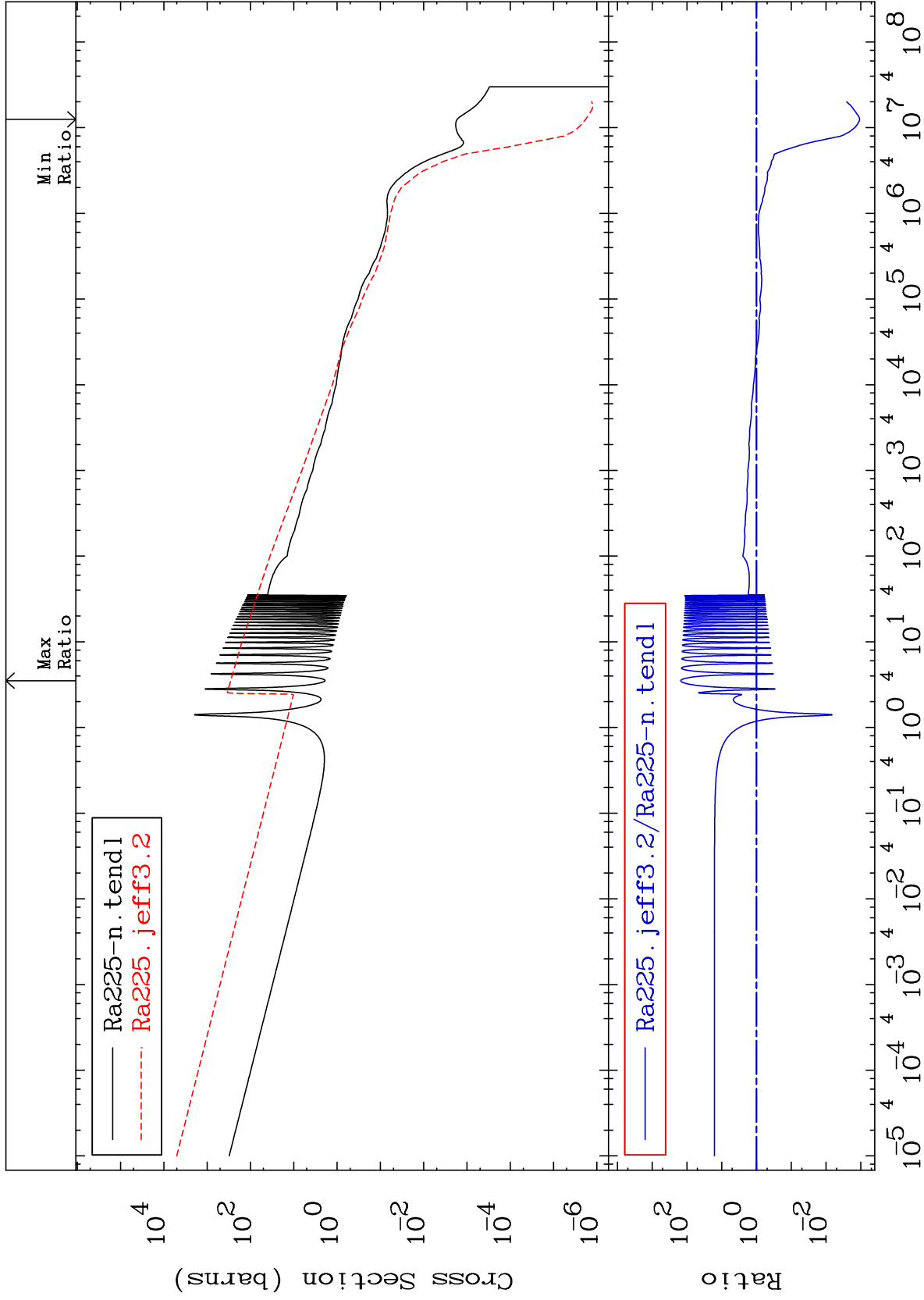
(n, n') Continuum  
Cross Section

88-Ra-225  
-44.14 To 9999. %



MAT 8831

(n,  $\gamma$ )  
Cross Section  
88-Ra-225  
-99.89 To 9999. %



14

Incident Energy (eV)

88-Ra-225

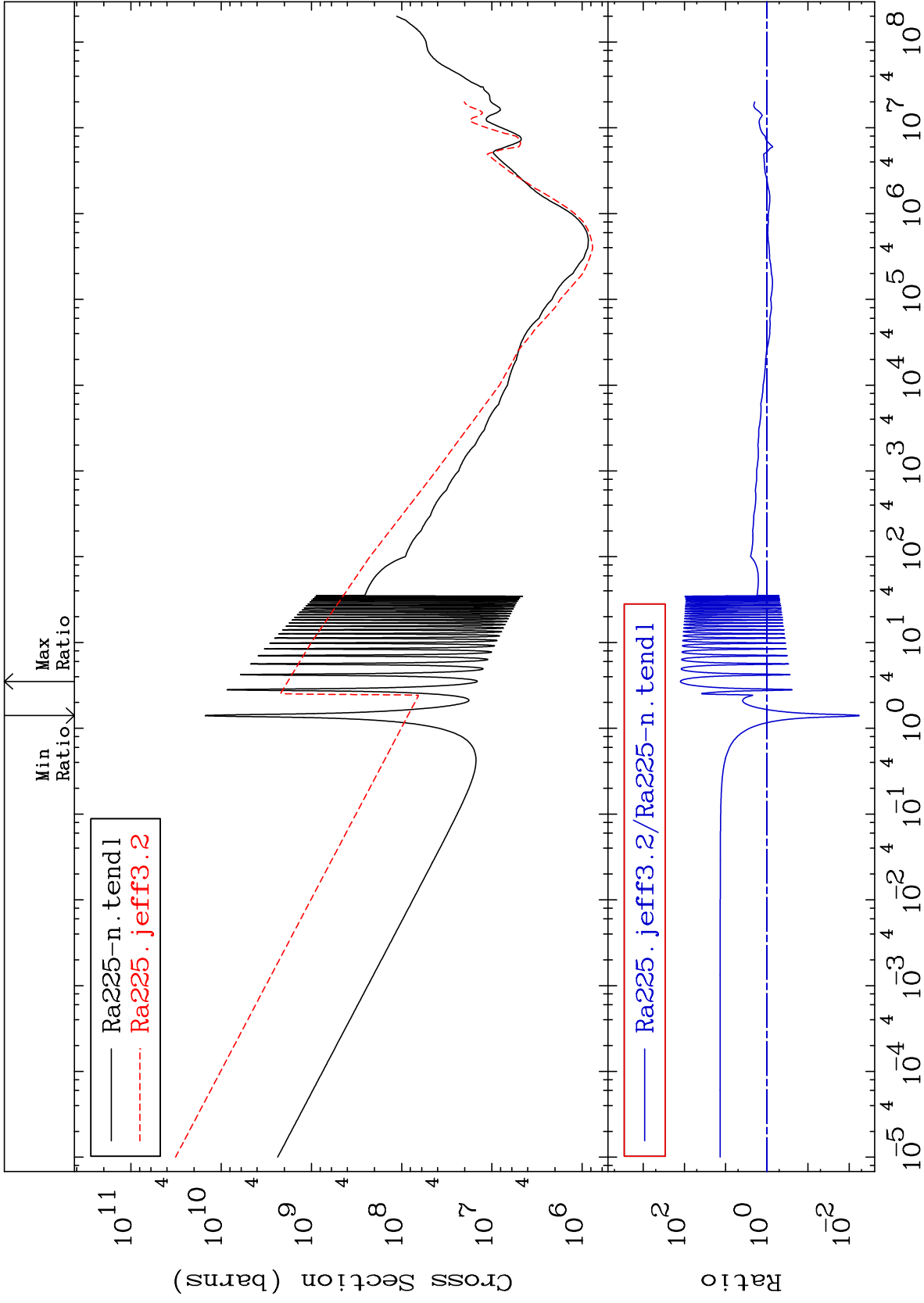
MAT 8831

Kerma total (eV-barns)

88-Ra-225

-99.44 To 9999. %

Cross Section



15

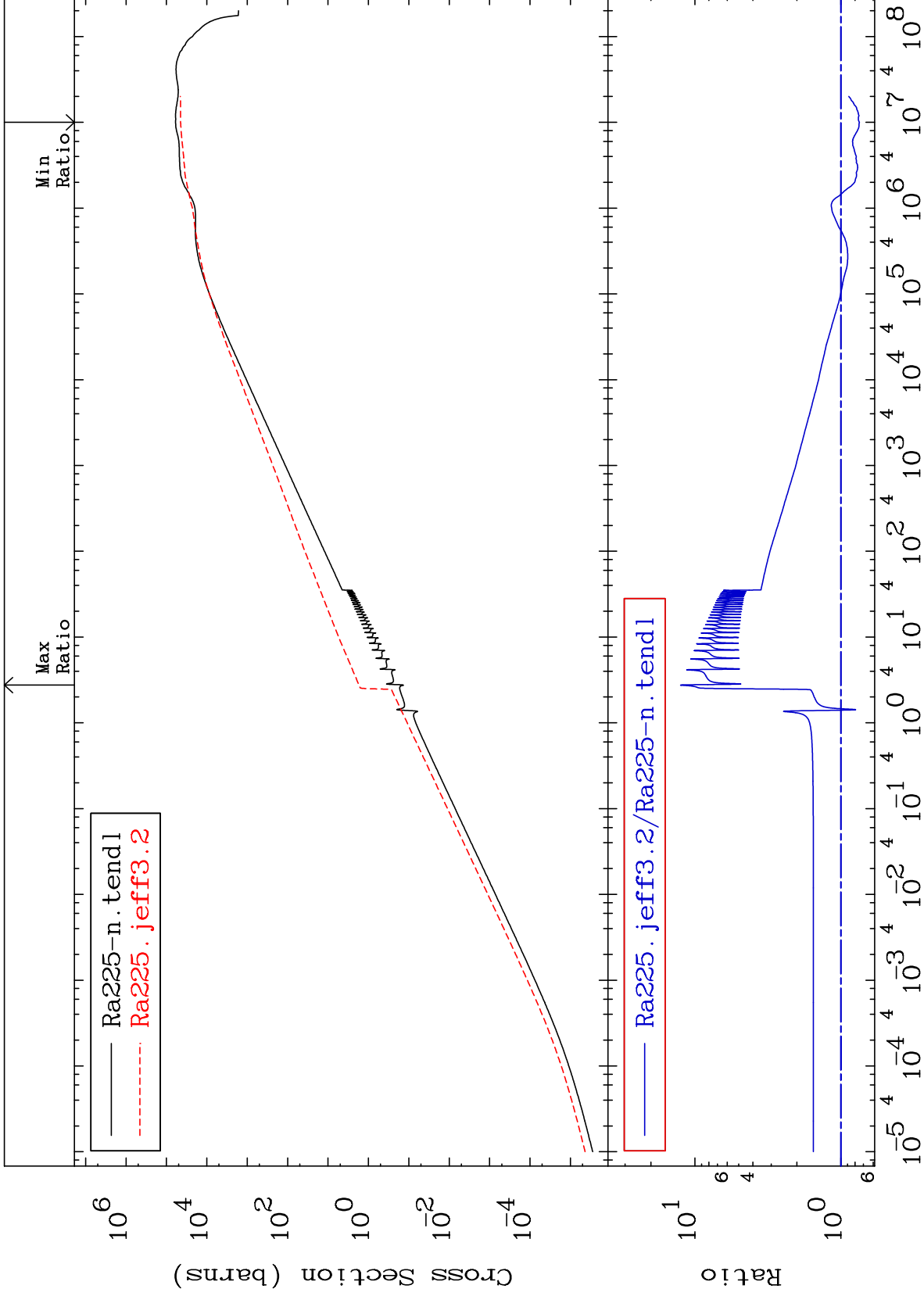
Incident Energy (eV)

88-Ra-225

MAT 8831

Kerma elastic  
Cross Section

88-Ra-225  
-25.38 To 1156. %



16

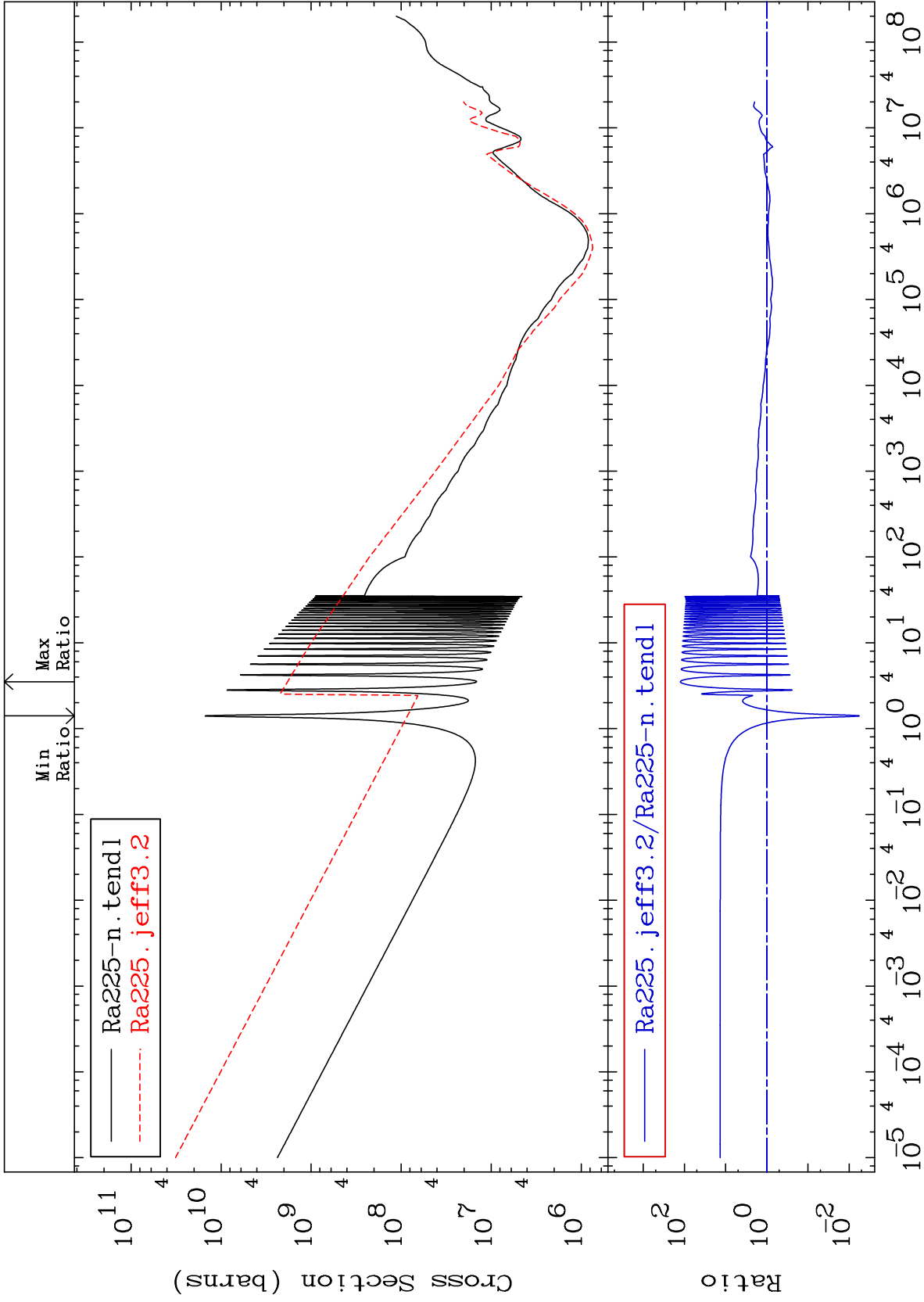
Incident Energy (eV)

88-Ra-225

MAT 8831

Kerma non-elastic (all but mt2)  
Cross Section

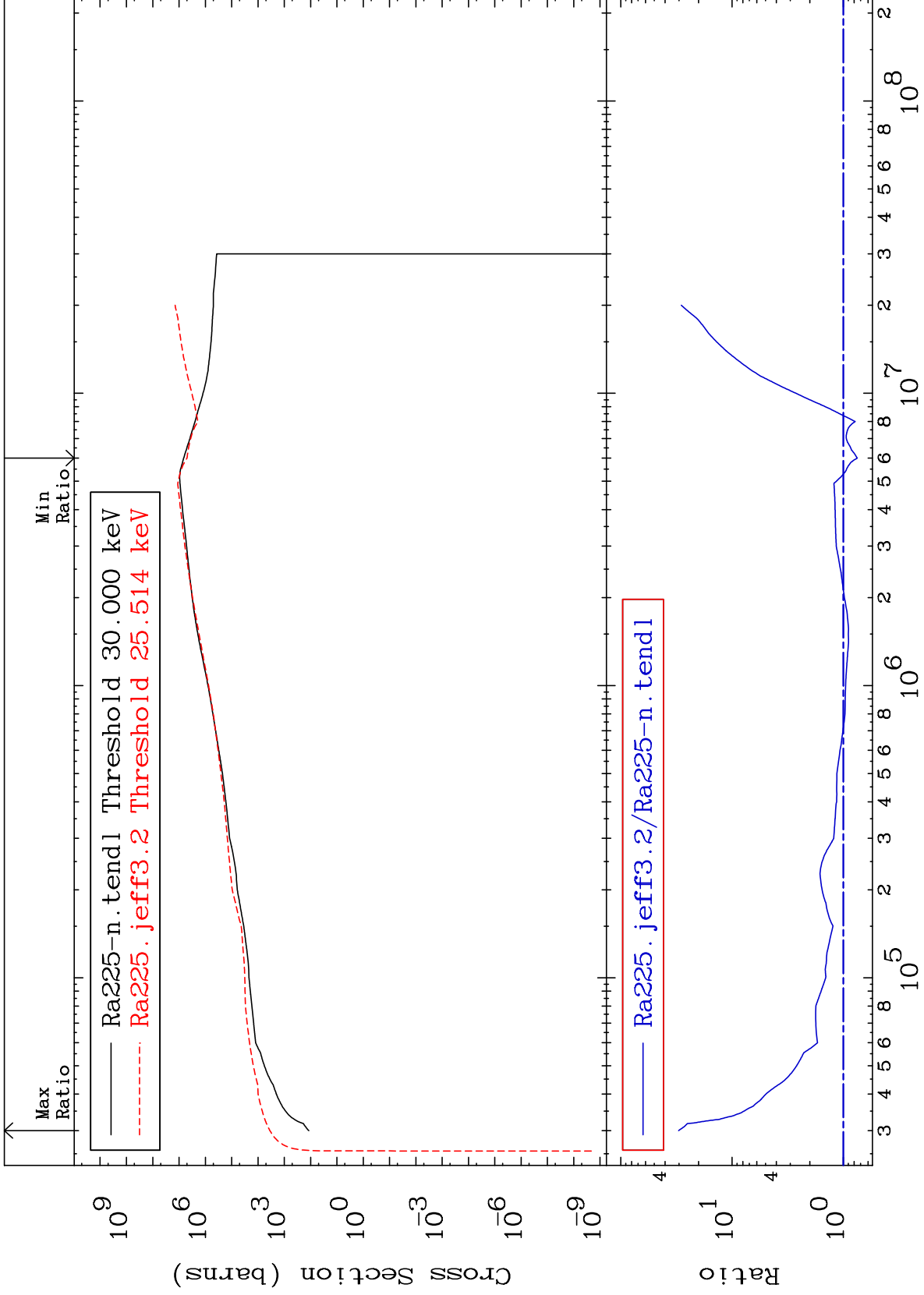
88-Ra-225  
-99.44 To 9999. %



17

Incident Energy (eV)

88-Ra-225

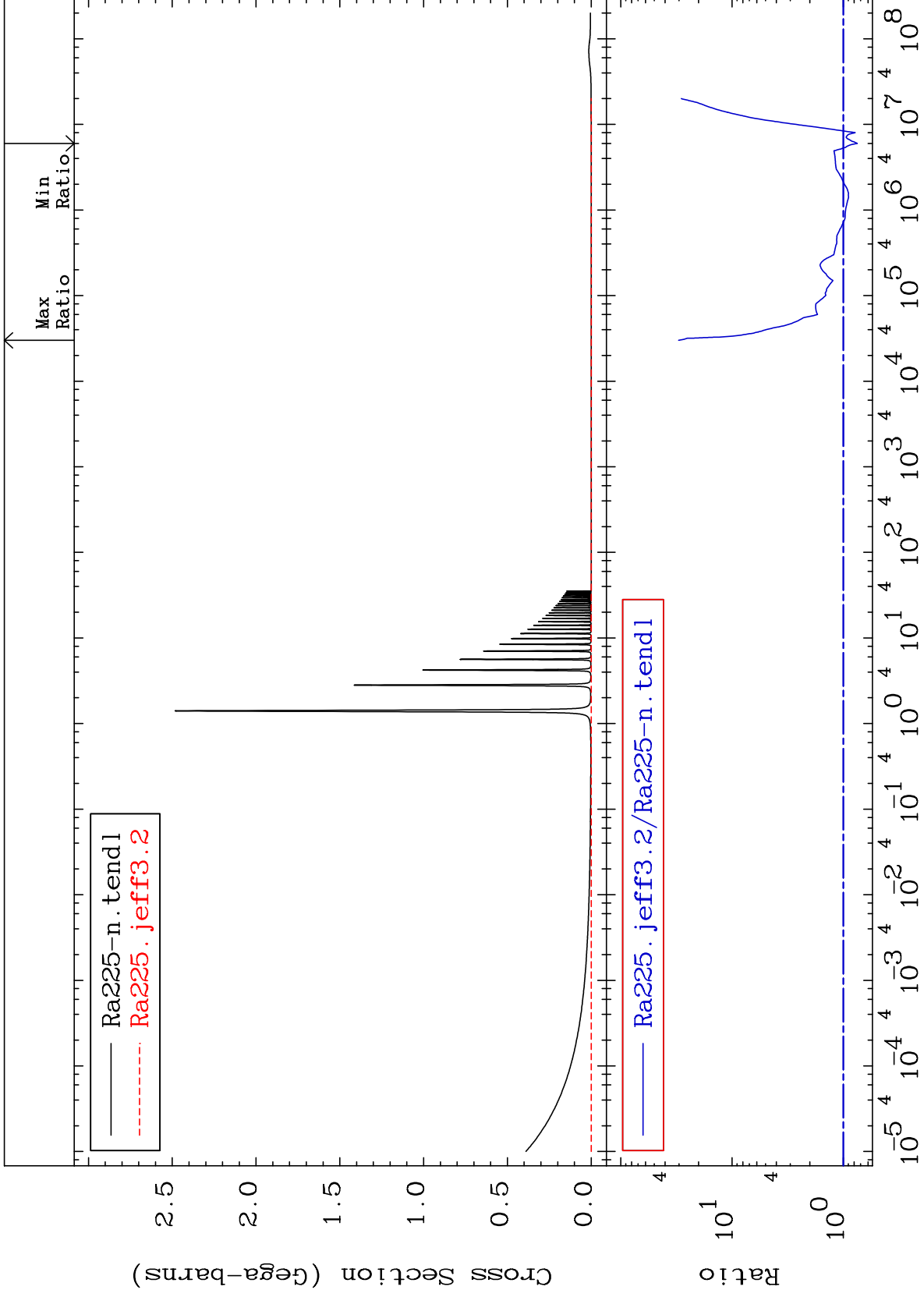




MAT 8831

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

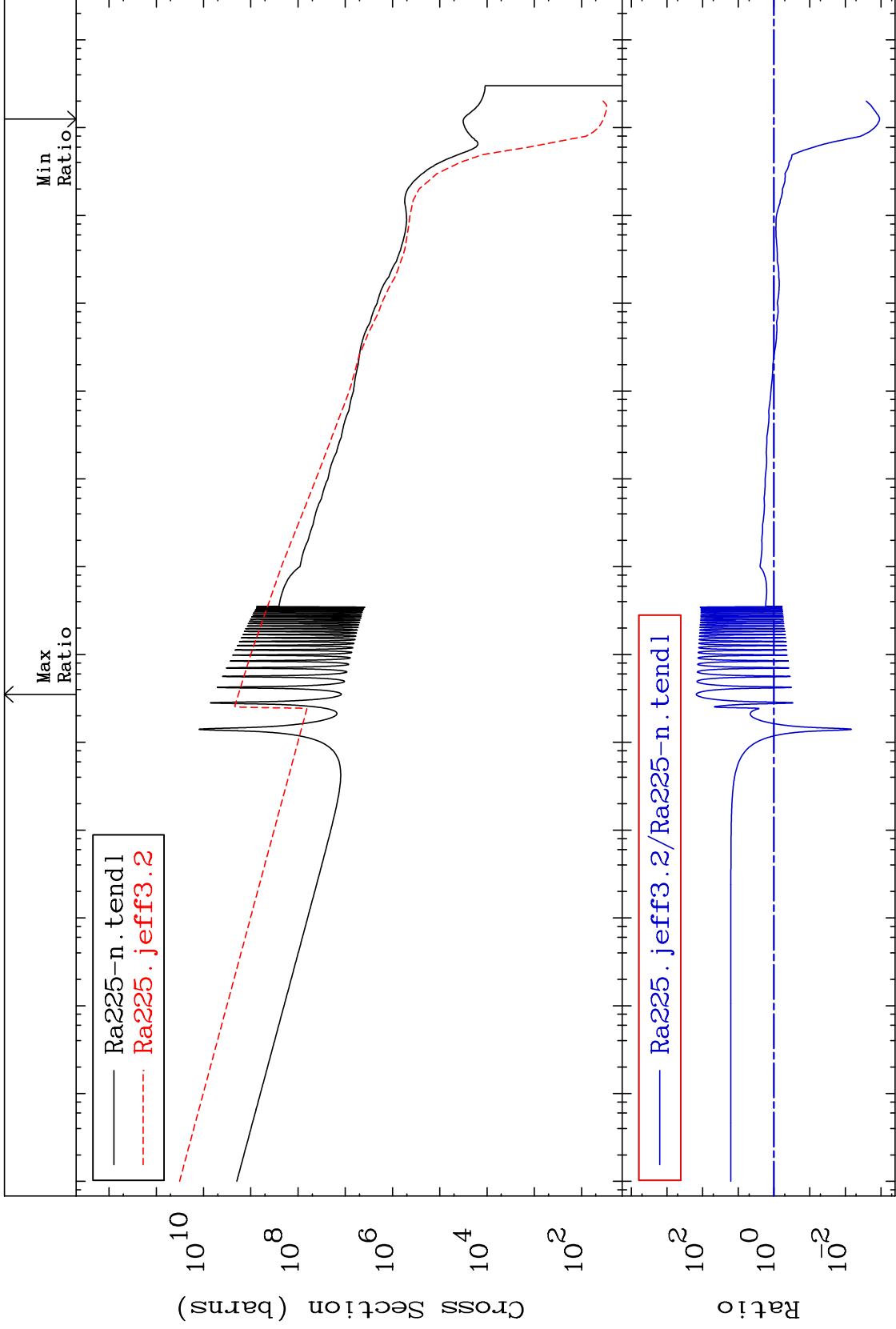
88-Ra-225  
-25.10 To 2917. %



MAT 8831

Kerma capture (mt102)  
Cross Section

88-Ra-225  
-99.89 To 9999. %



20

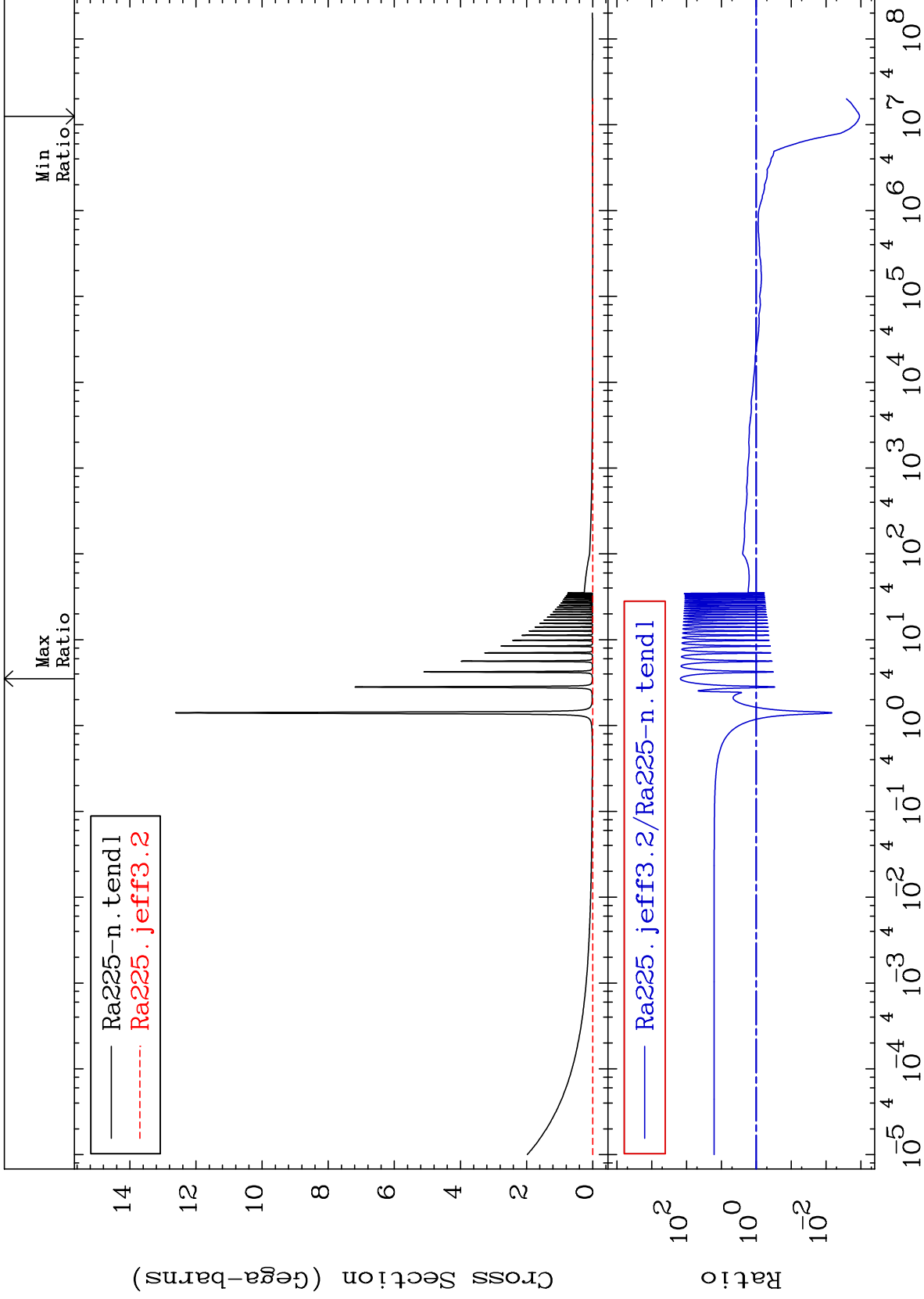
Incident Energy (eV)

88-Ra-225

MAT 8831

Total photon (eV-barns)  
Cross Section

88-Ra-225  
-99.89 To 9999. %



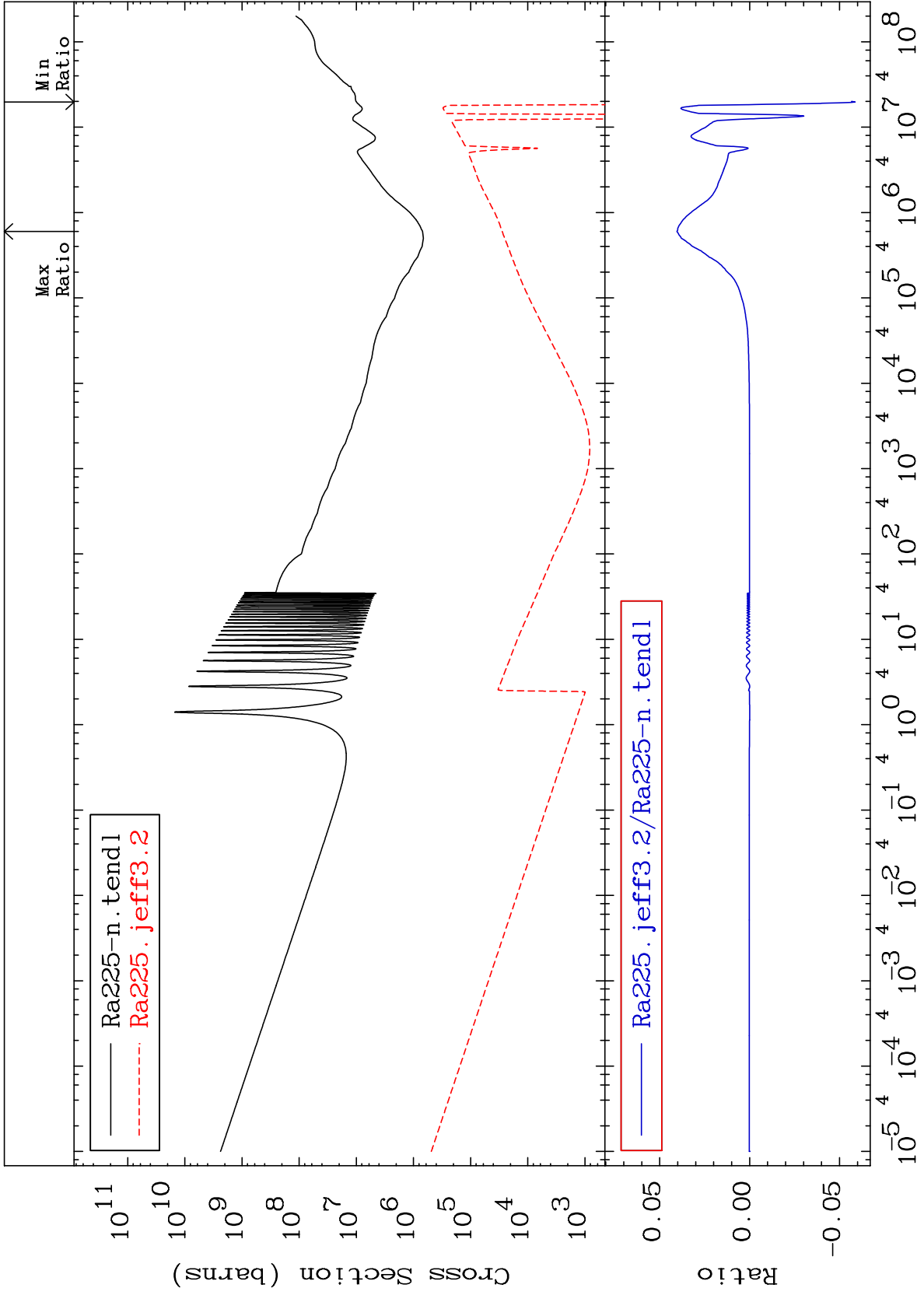
21

88-Ra-225

MAT 8831

Total kinematic kerma (high limit)  
Cross Section

88-Ra-225  
-105.9 To -95.96%



22

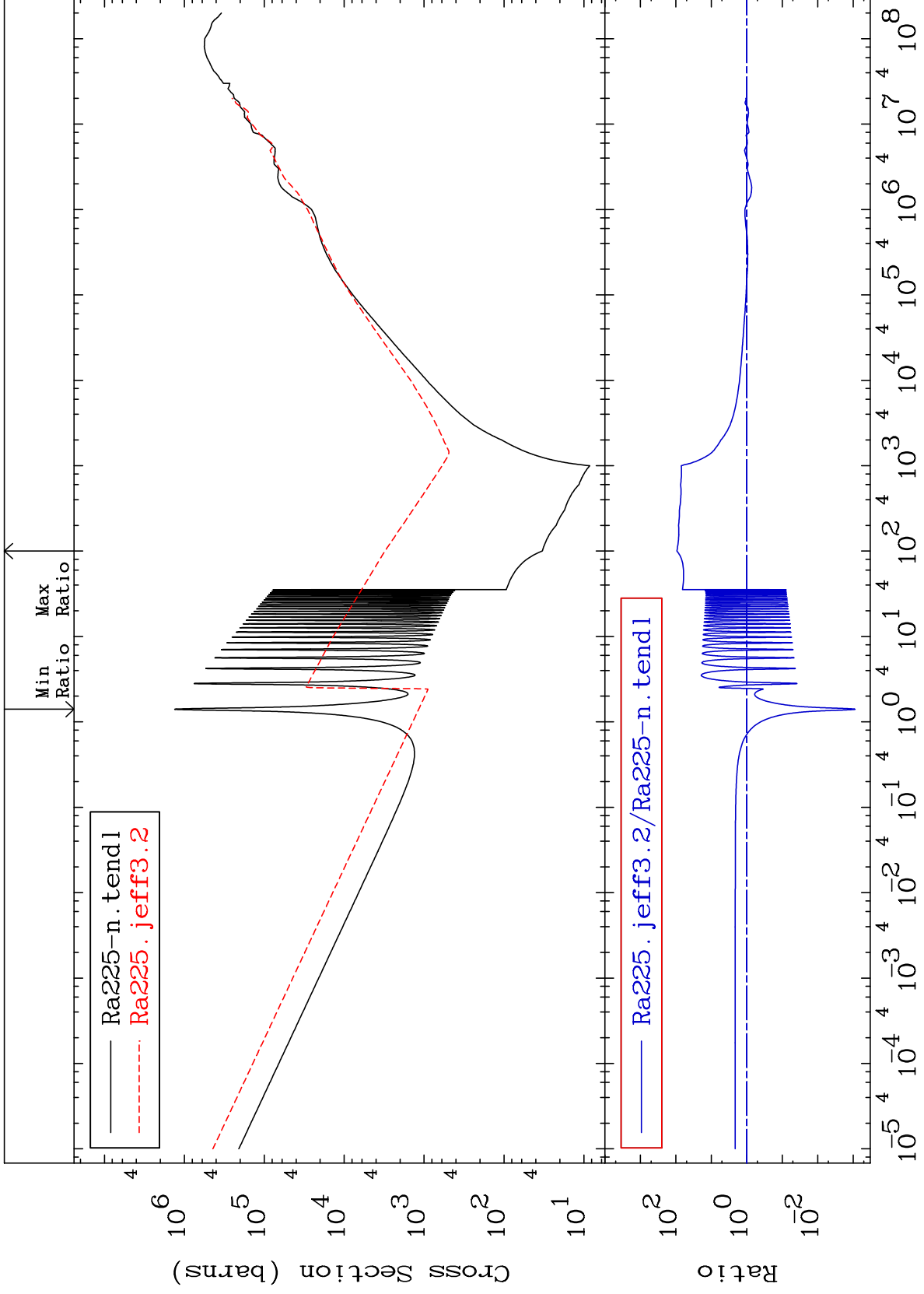
Incident Energy (eV)

88-Ra-225

MAT 8831

Dpa total (eV-barns)  
Cross Section

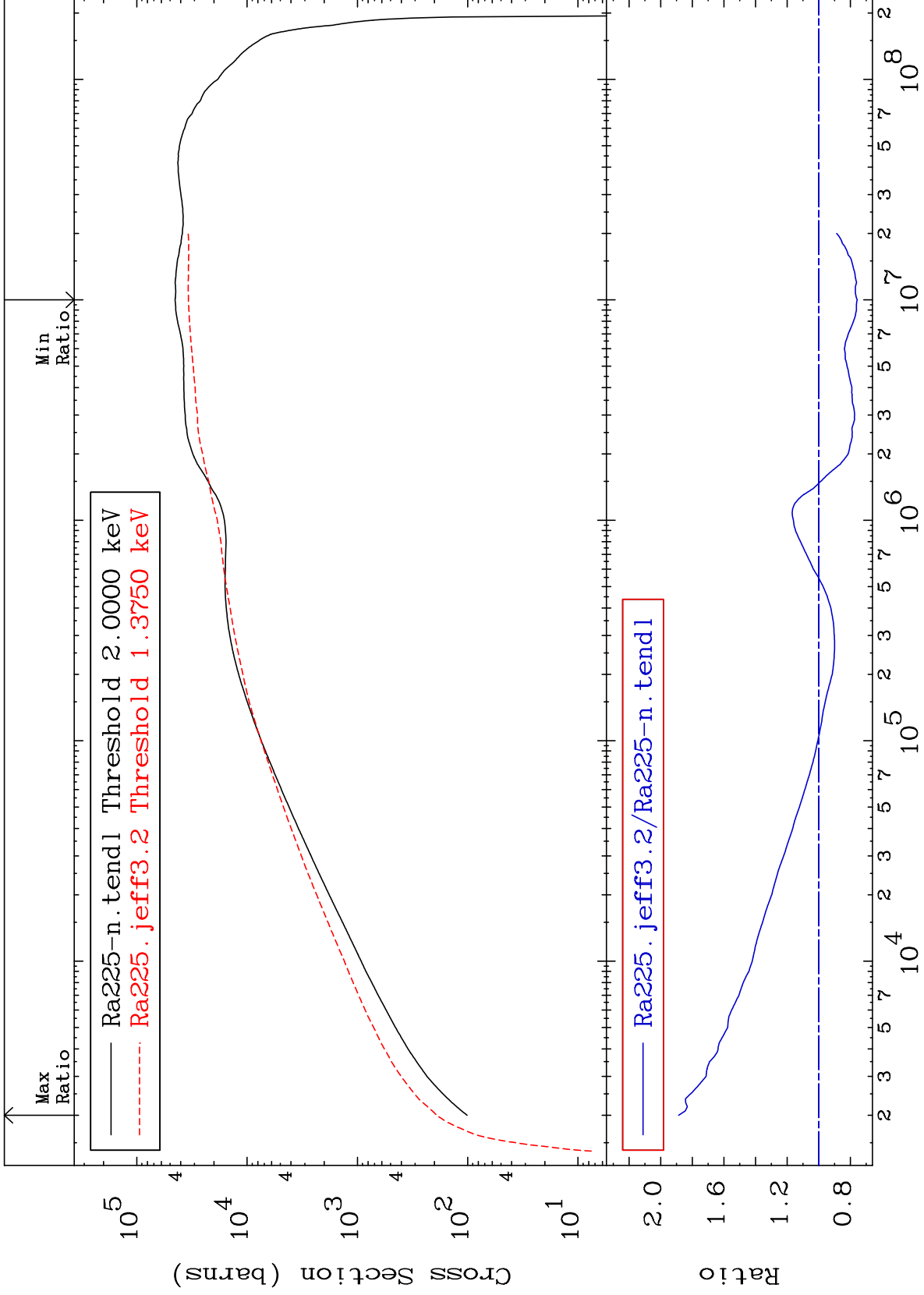
88-Ra-225  
-99.91 To 9236. %

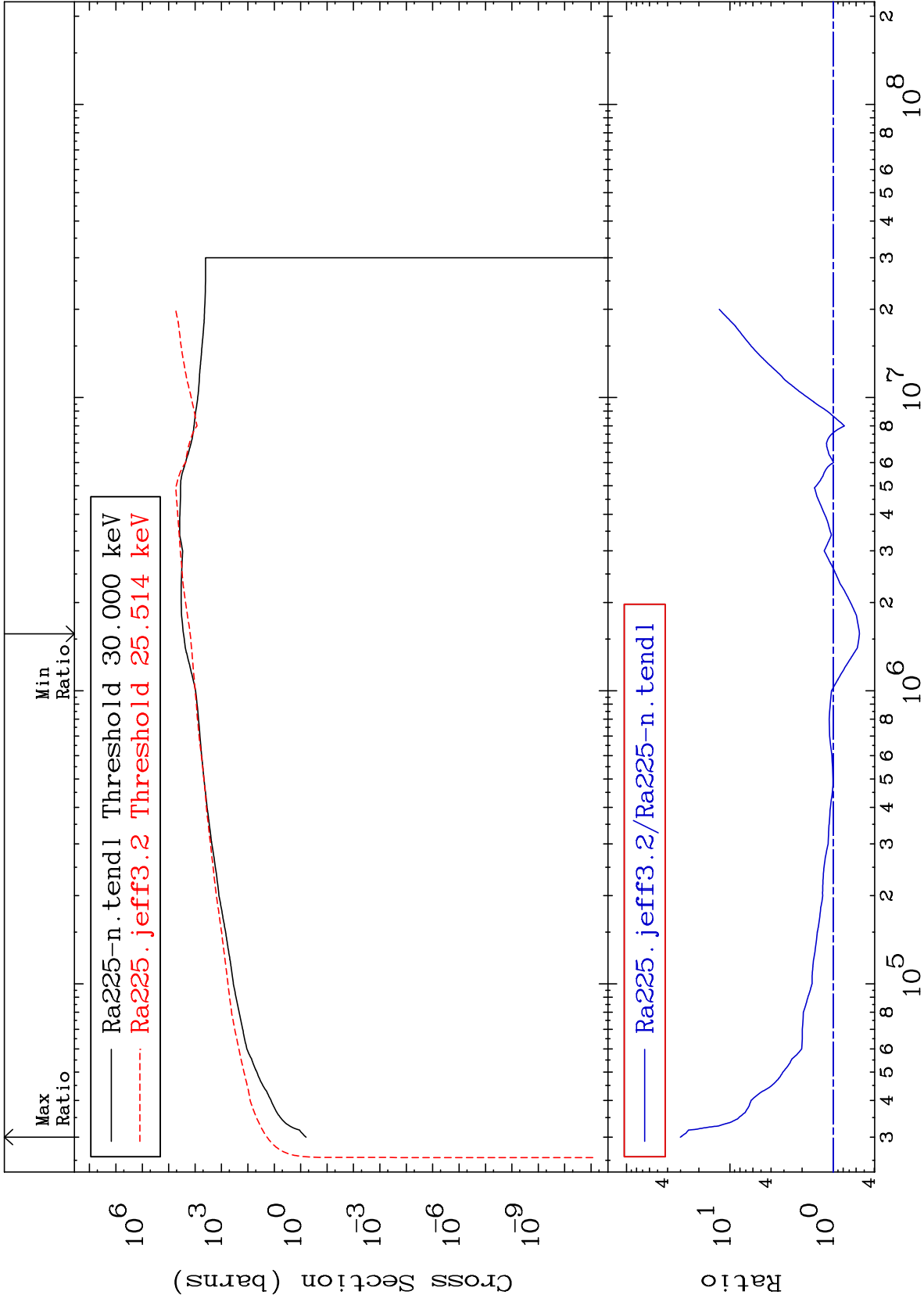


MAT 8831

Dpa elastic (mt2)  
Cross Section

88-Ra-225  
-24.40 To 88.62 %





MAT 8831

Dpa disappearance (mt102 -120)  
Cross Section

88-Ra-225  
-100.0 To 9999. %

