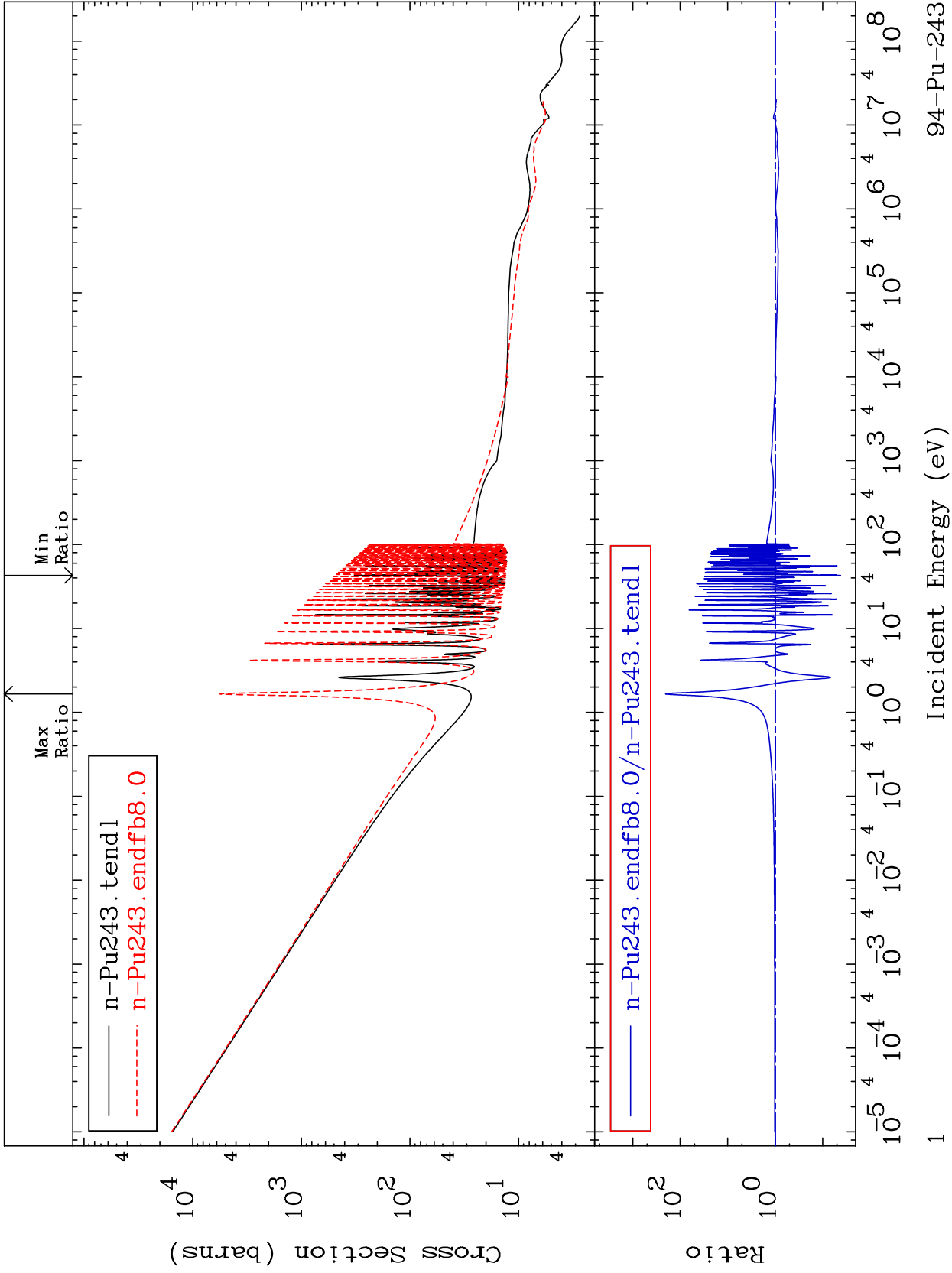


MAT 9449

Total Cross Section
94-Pu-243
-95.82 To 9999. %



94-Pu-243

Incident Energy (eV)

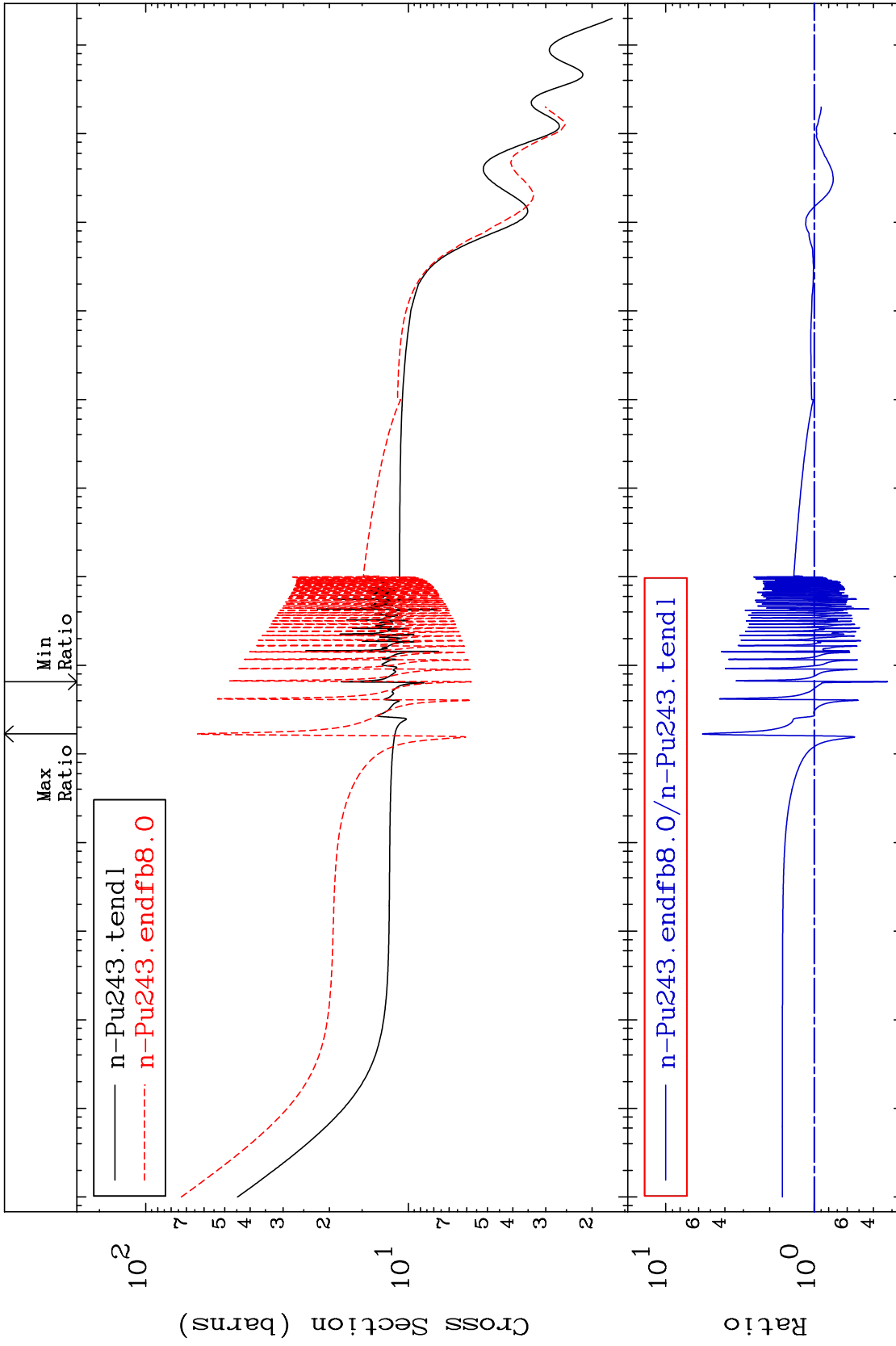
MAT 9449

Elastic

94-Pu-243

Cross Section

-67.81 To 465.3 %



— n-Pu243.tendl
- - - n-Pu243.endfb8.0

— n-Pu243.endfb8.0/n-Pu243.tendl

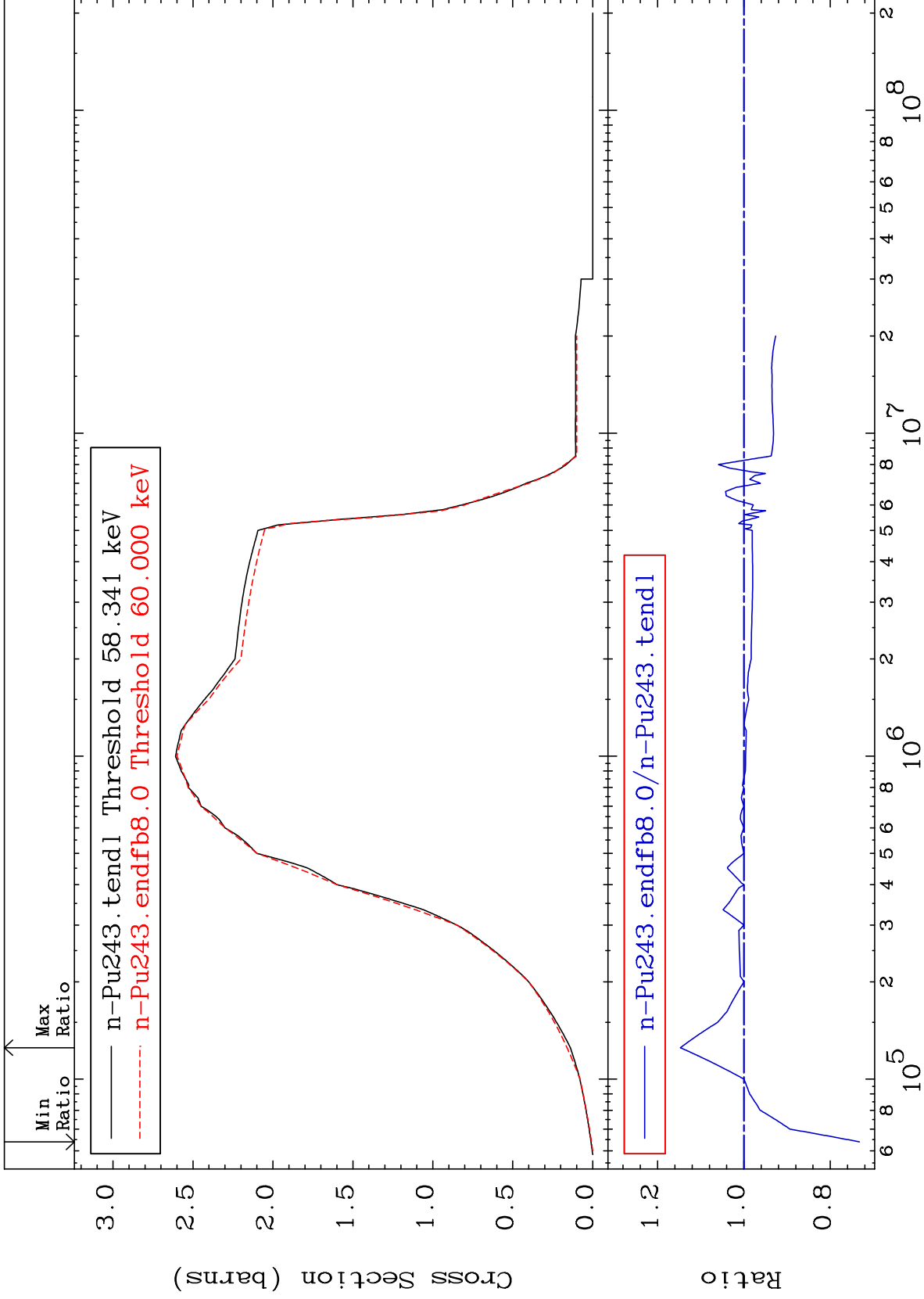
Incident Energy (eV)

94-Pu-243

MAT 9449

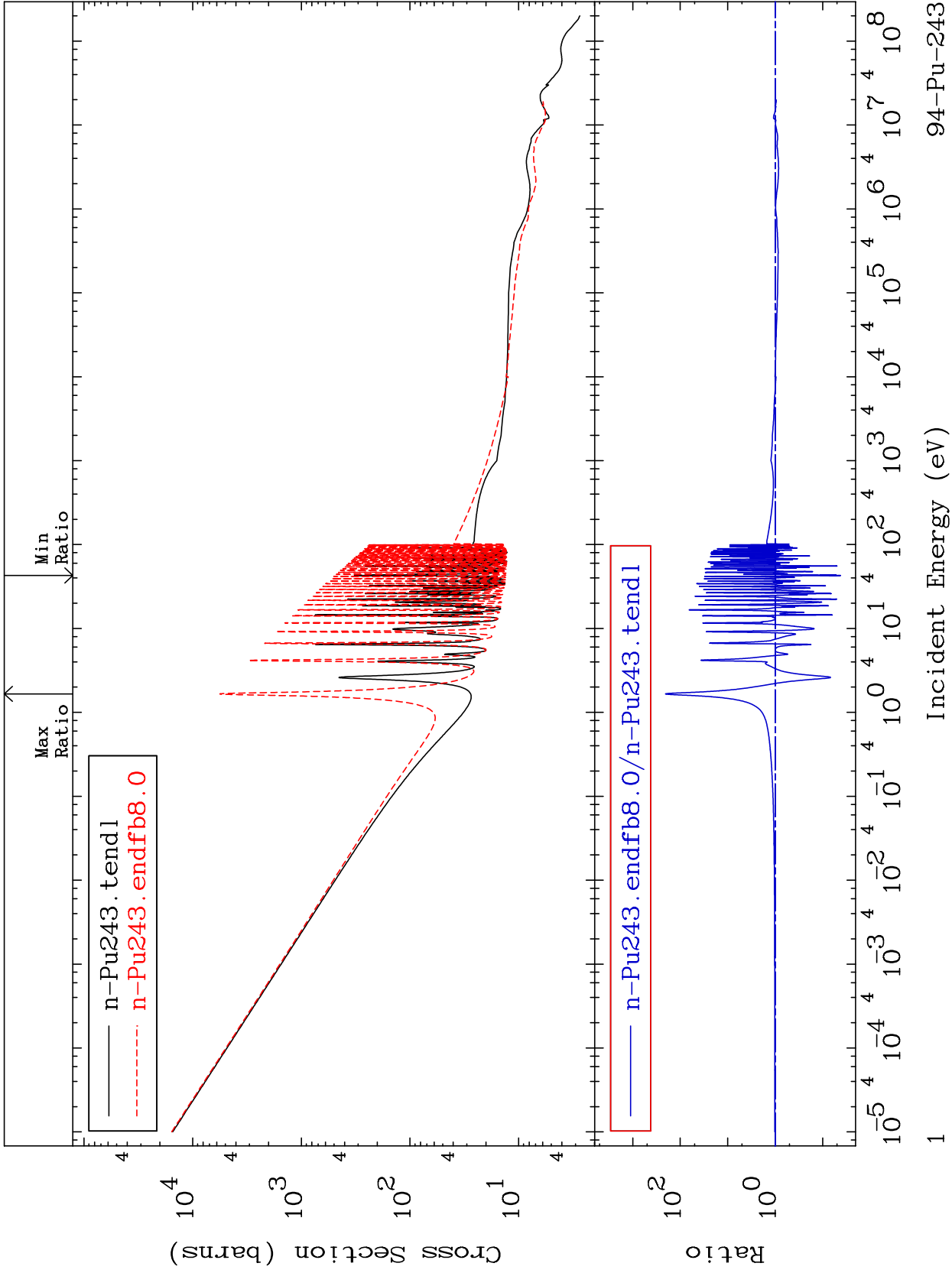
Inelastic
Cross Section

94-Pu-243
-26.75 To 14.73 %



MAT 9449

Total Cross Section
94-Pu-243
-95.82 To 9999. %



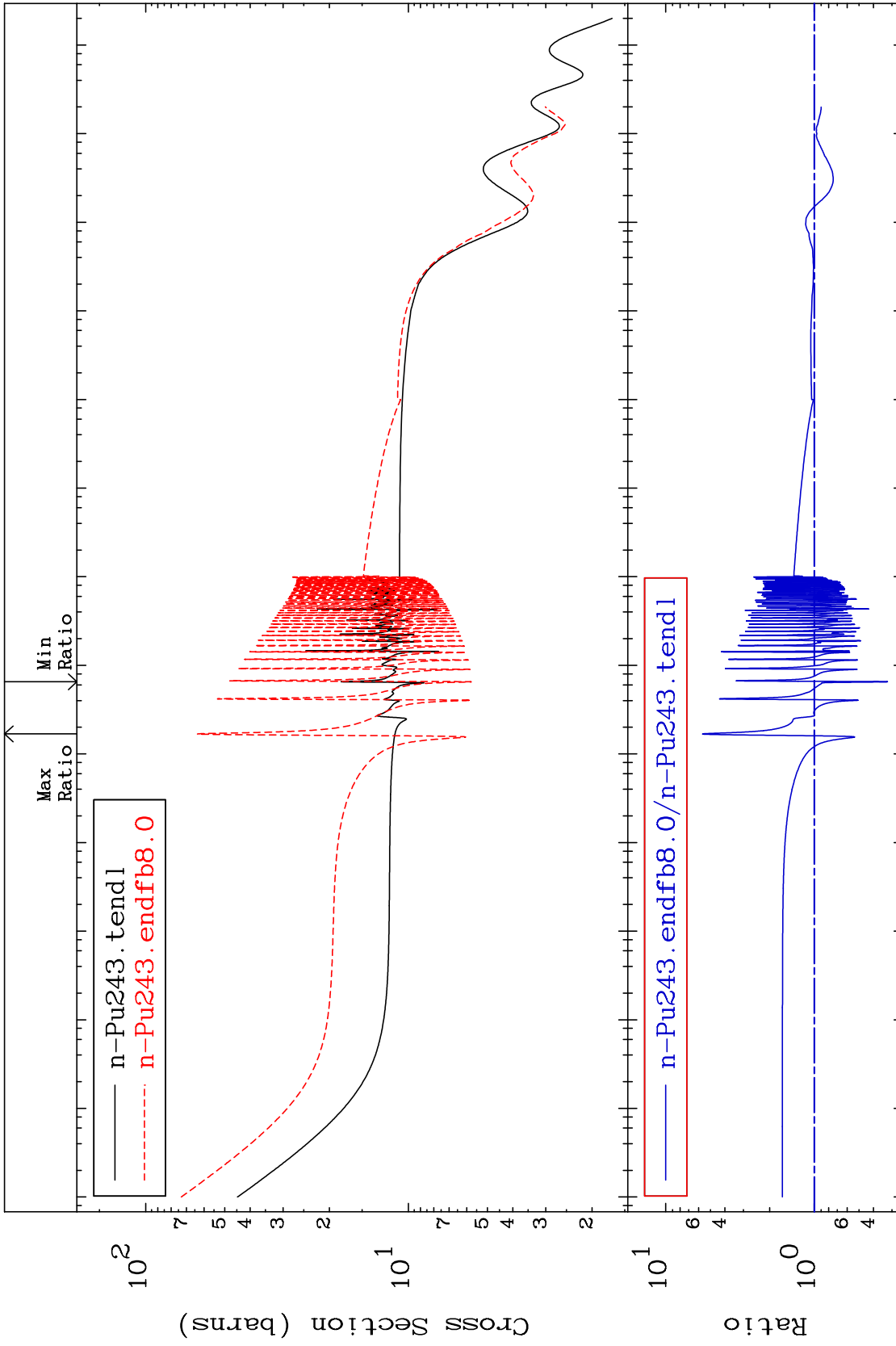
MAT 9449

Elastic

94-Pu-243

Cross Section

-67.81 To 465.3 %



— n-Pu243.tendl
- - - n-Pu243.endfb8.0

— n-Pu243.endfb8.0/n-Pu243.tendl

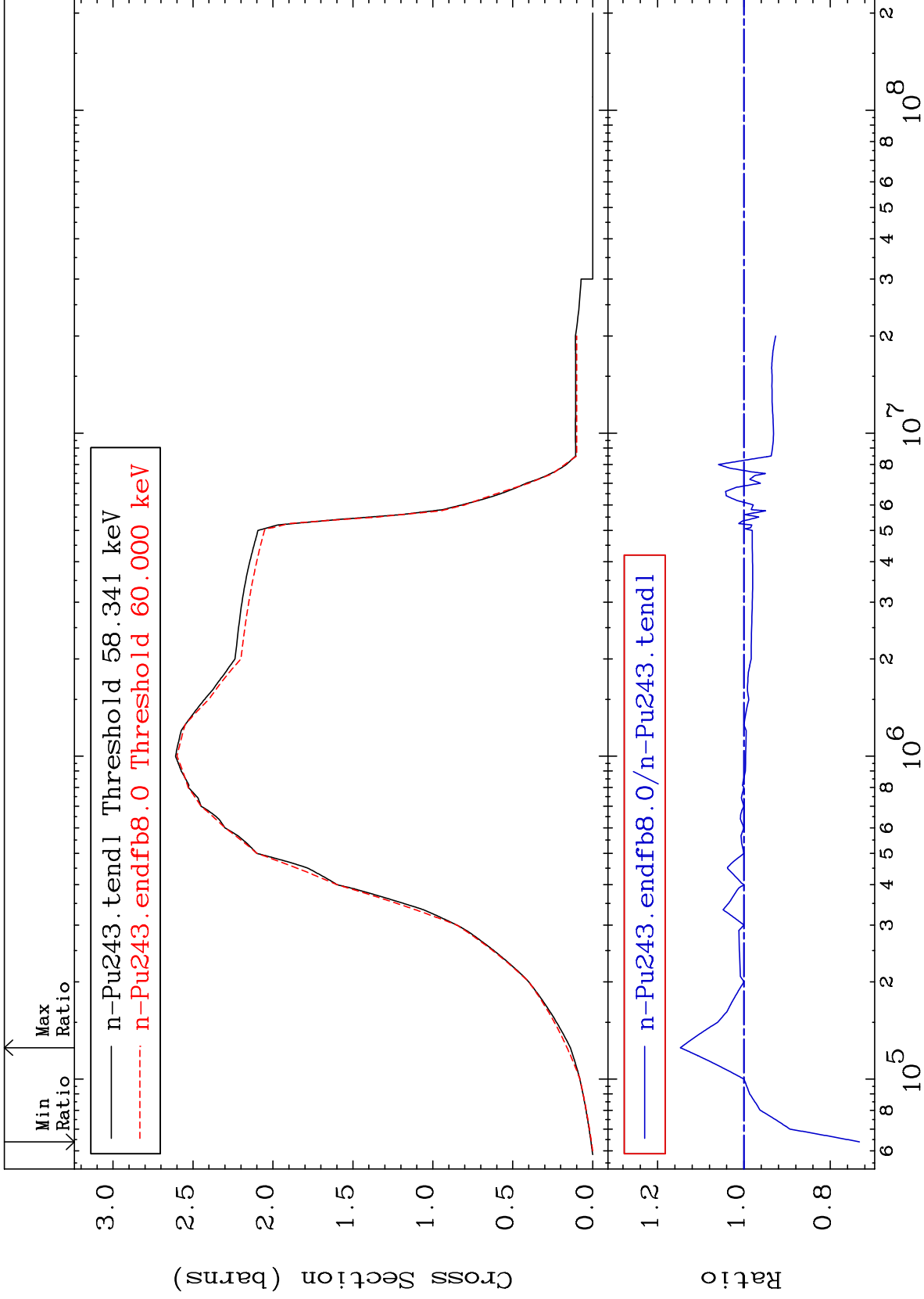
Incident Energy (eV)

94-Pu-243

MAT 9449

Inelastic
Cross Section

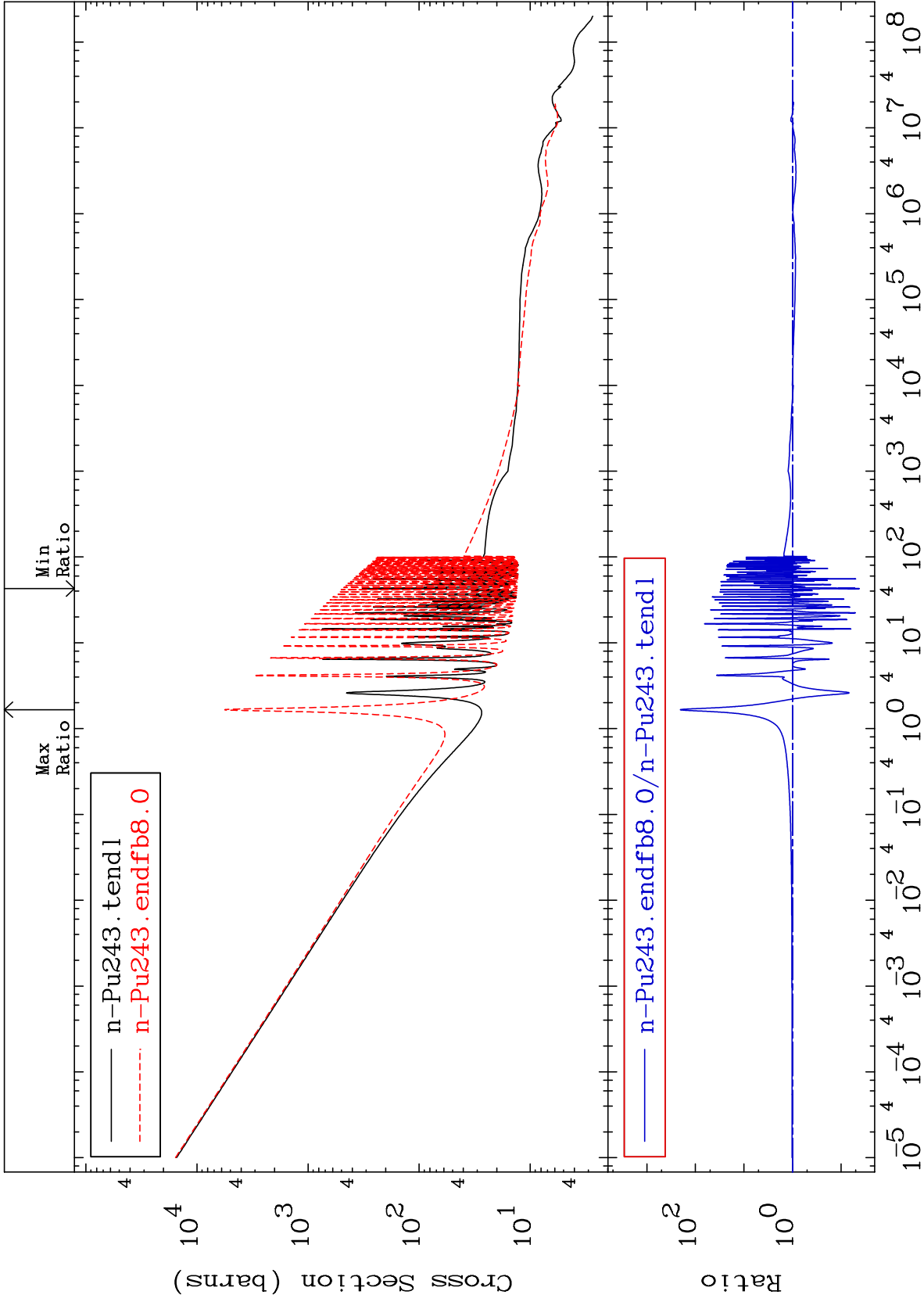
94-Pu-243
-26.75 To 14.73 %



MAT 9449

Total
Cross Section

94-Pu-243
-95.82 To 9999. %



Incident Energy (eV)

94-Pu-243

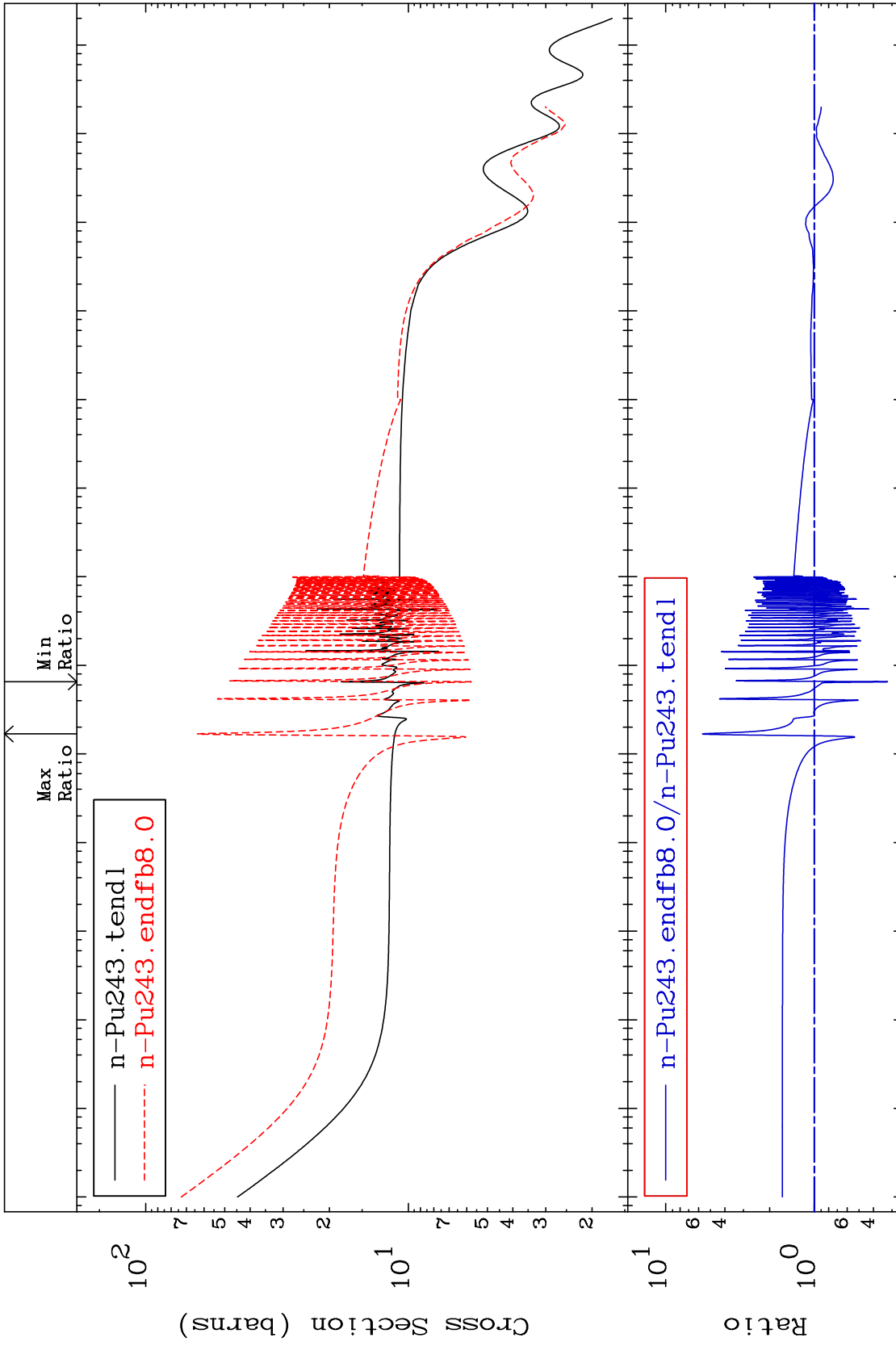
MAT 9449

Elastic

94-Pu-243

Cross Section

-67.81 To 465.3 %



2

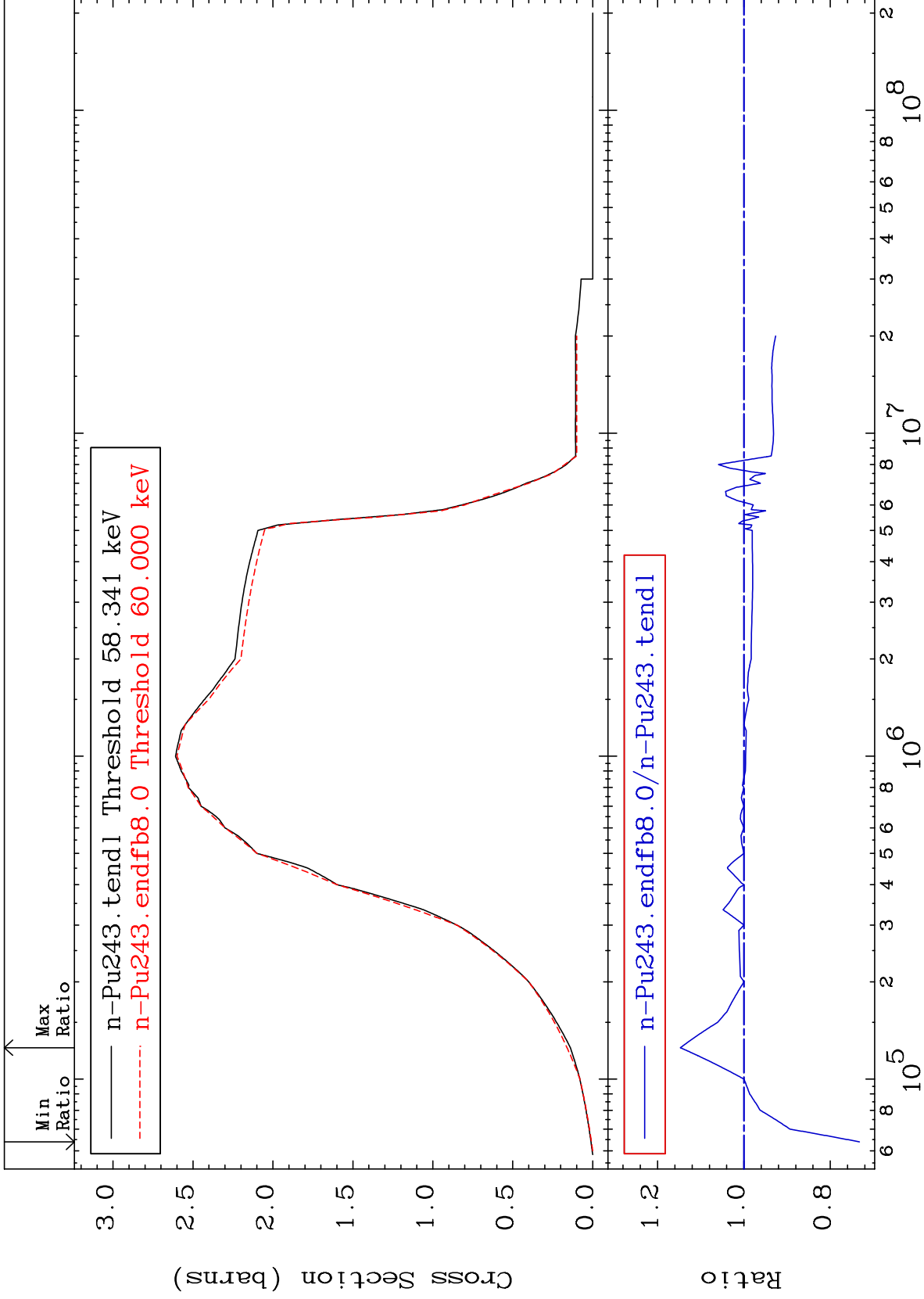
Incident Energy (eV)

94-Pu-243

MAT 9449

Inelastic
Cross Section

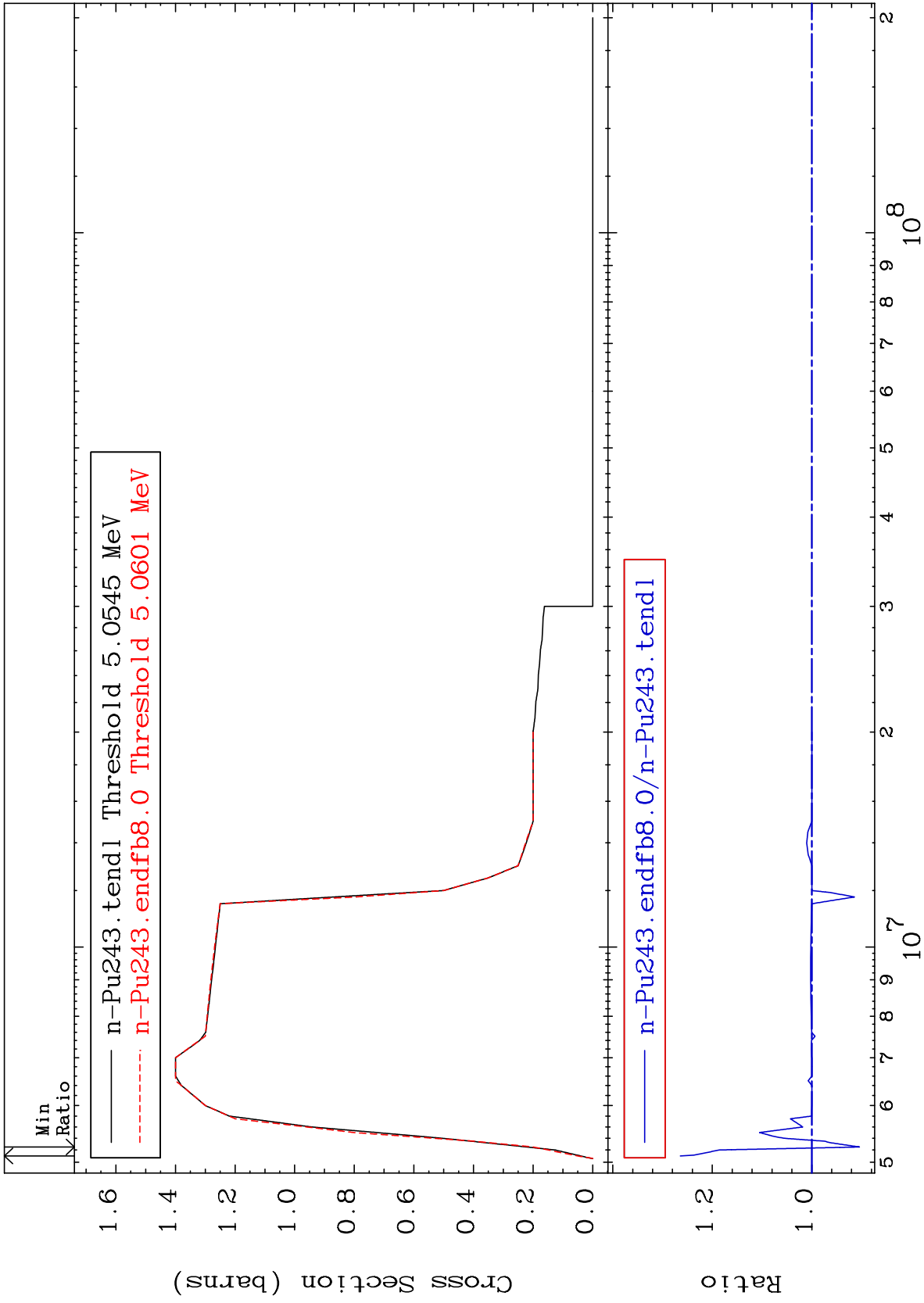
94-Pu-243
-26.75 To 14.73 %



MAT 9449

(n,2n)
Cross Section

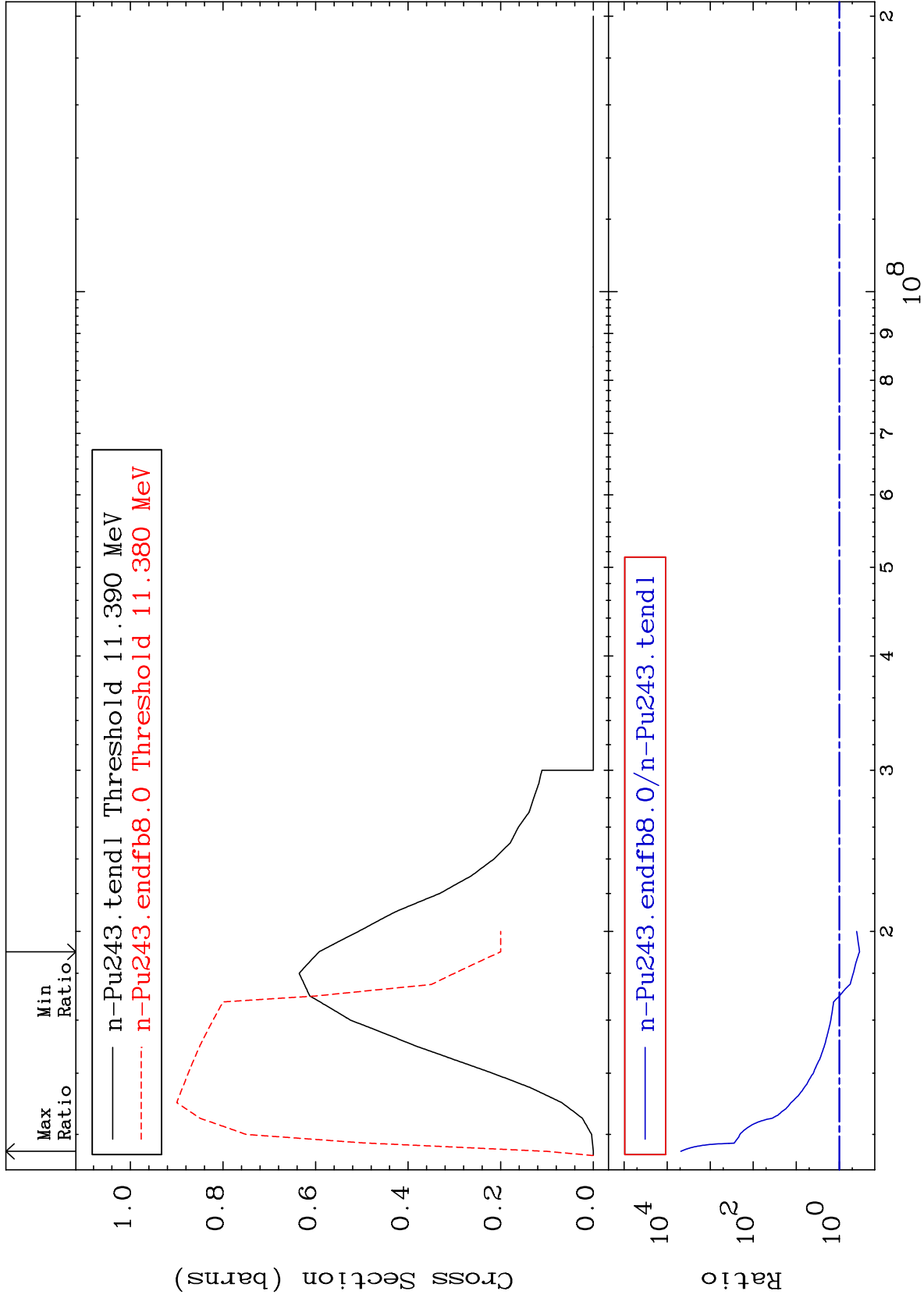
94-Pu-243
-9.575 To 26.42 %



4

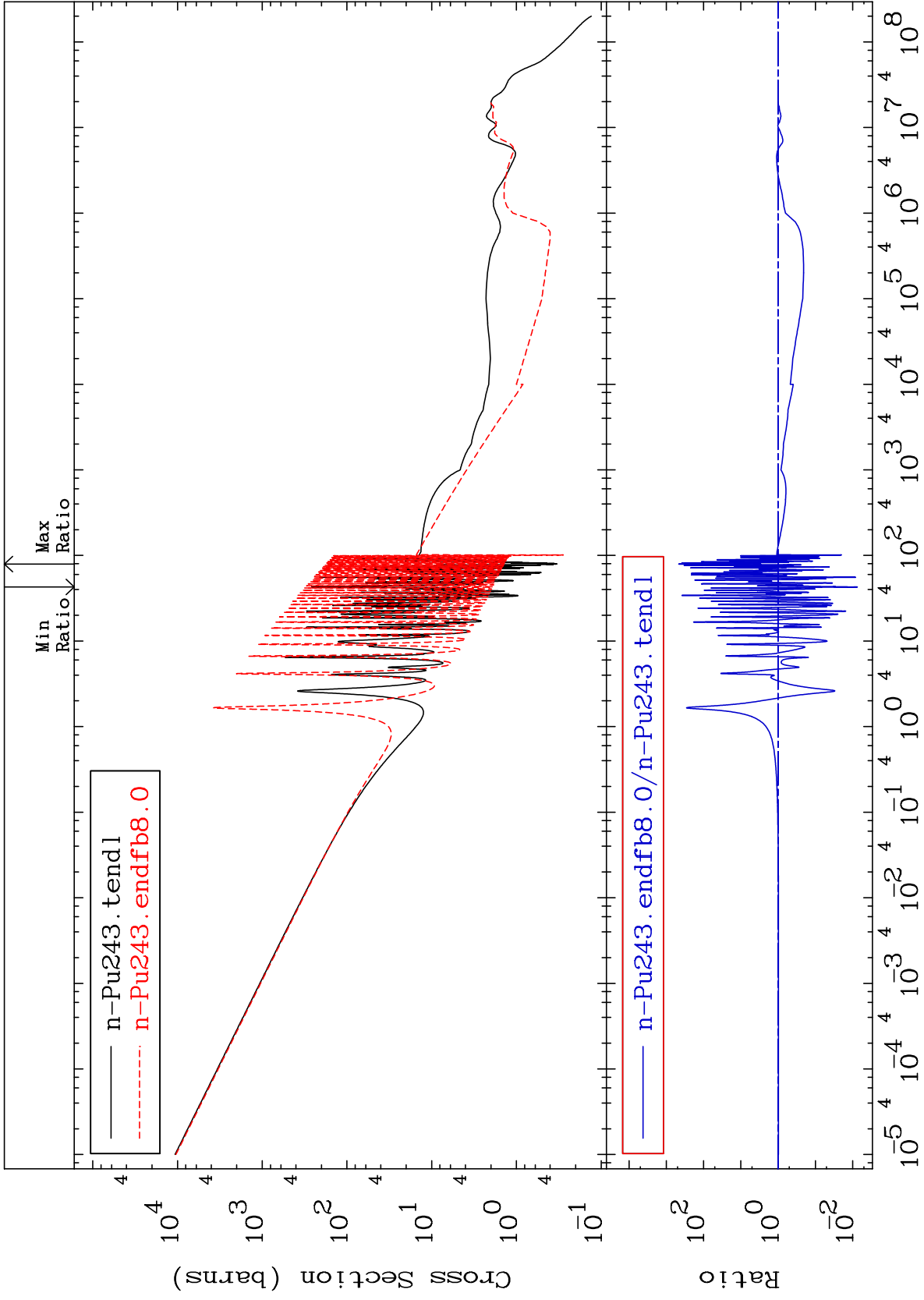
Incident Energy (eV)

94-Pu-243



MAT 9449

Fission Cross Section 94-Pu-243
-99.25 To 9999. %



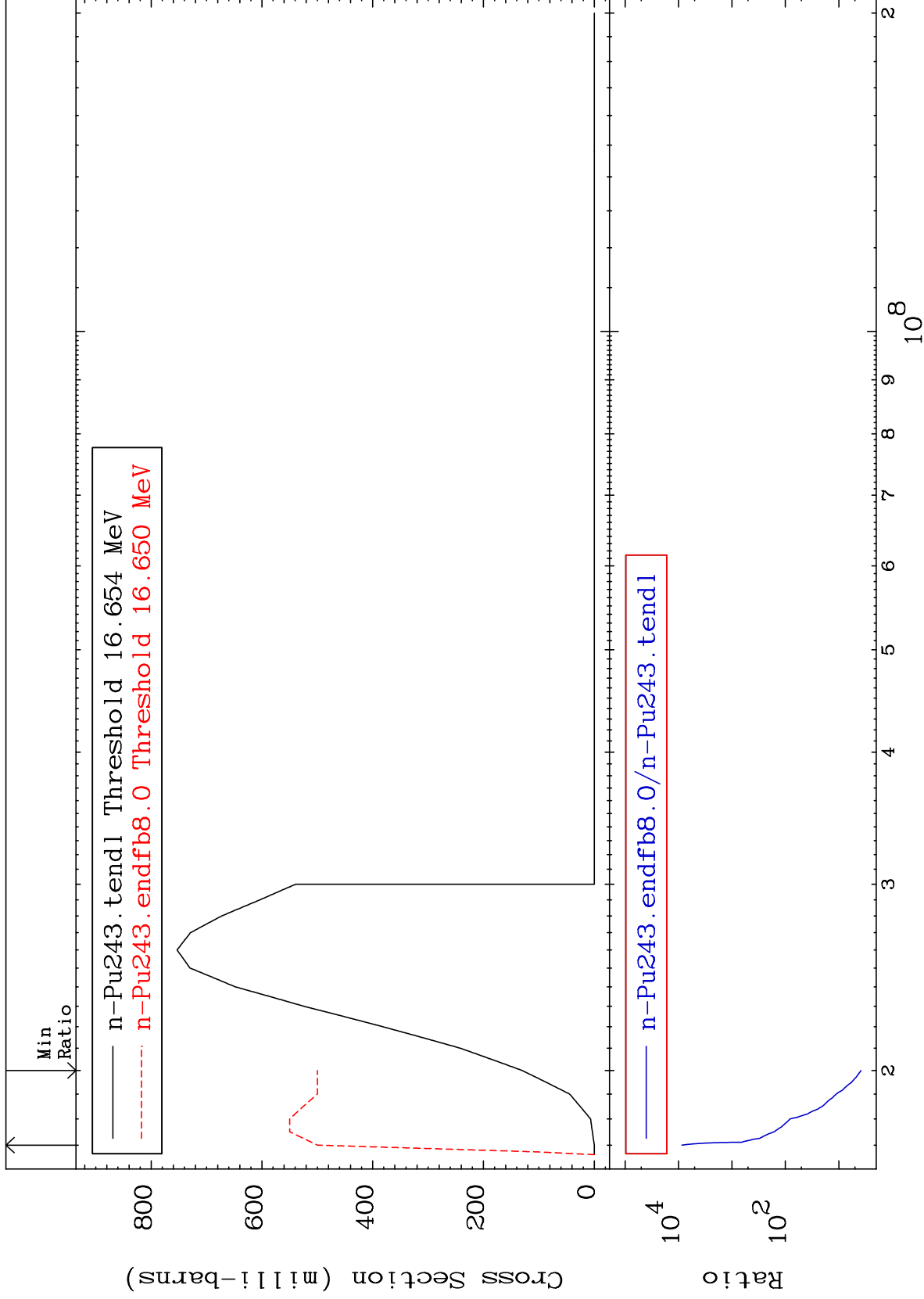
MAT 9449

(n,4n)

94-Pu-243

Cross Section

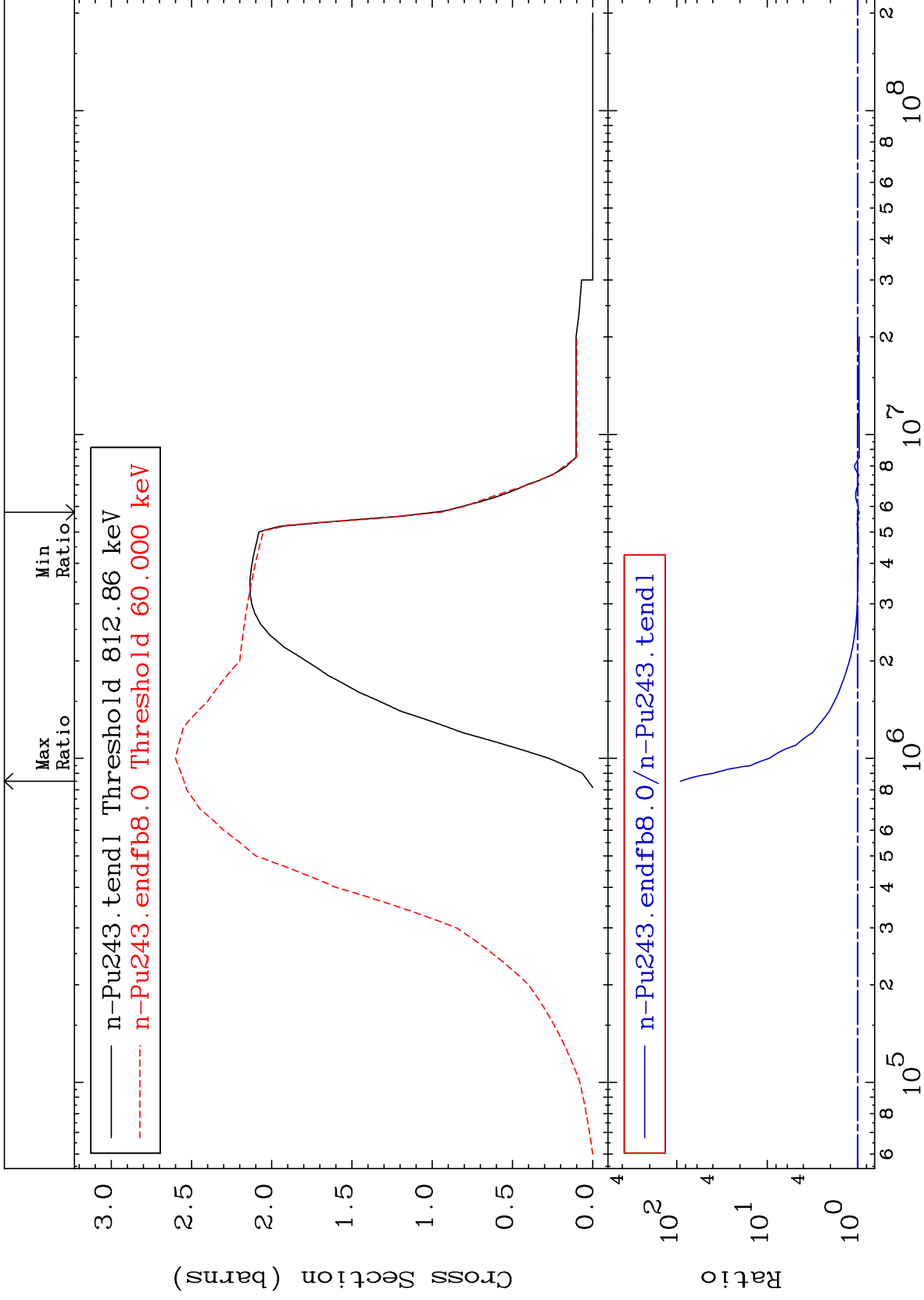
284.0 To 9999. %



MAT 9449

(n, n') Continuum
Cross Section

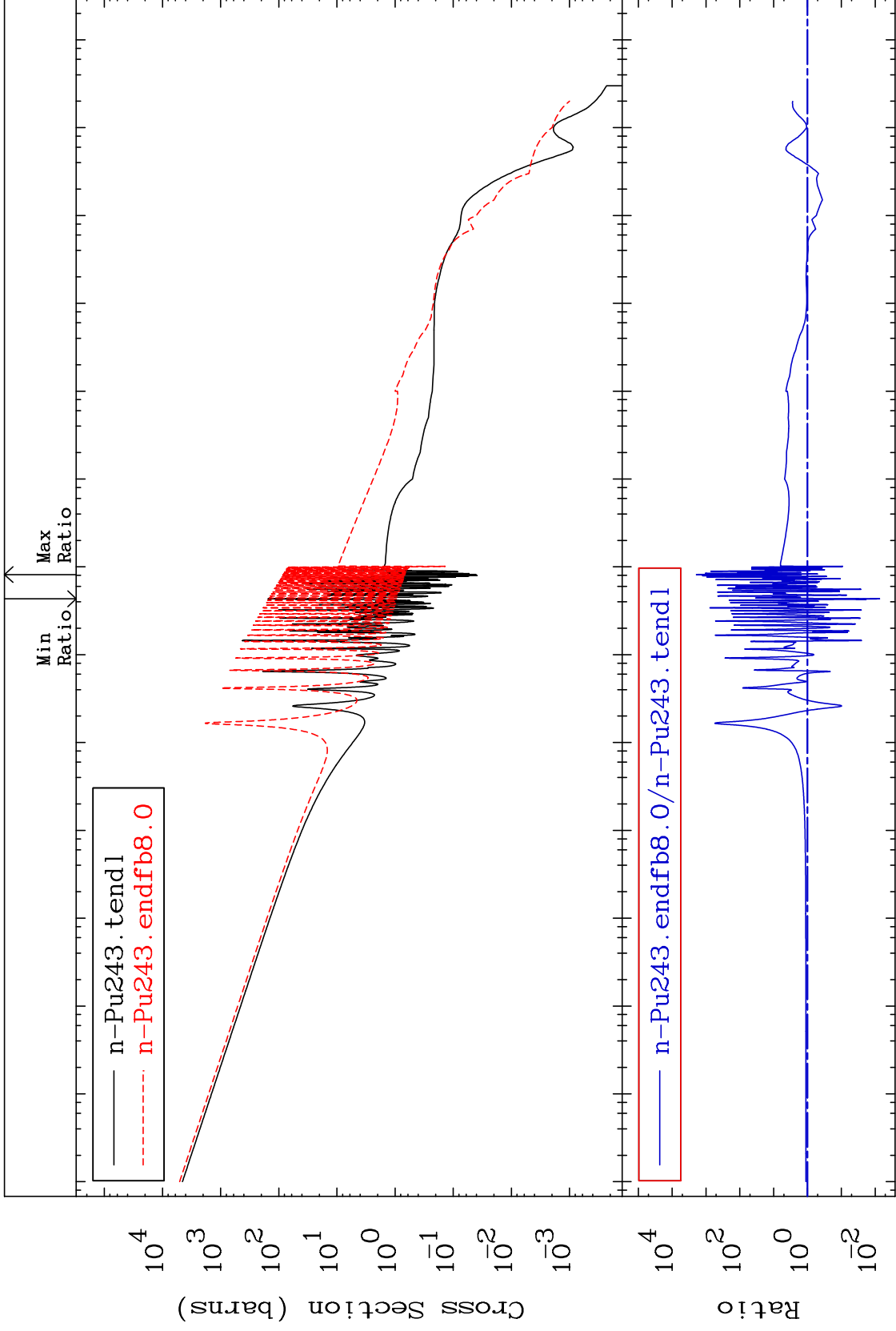
94-Pu-243
-4.335 To 9041. %



MAT 9449

(n, γ)
Cross Section

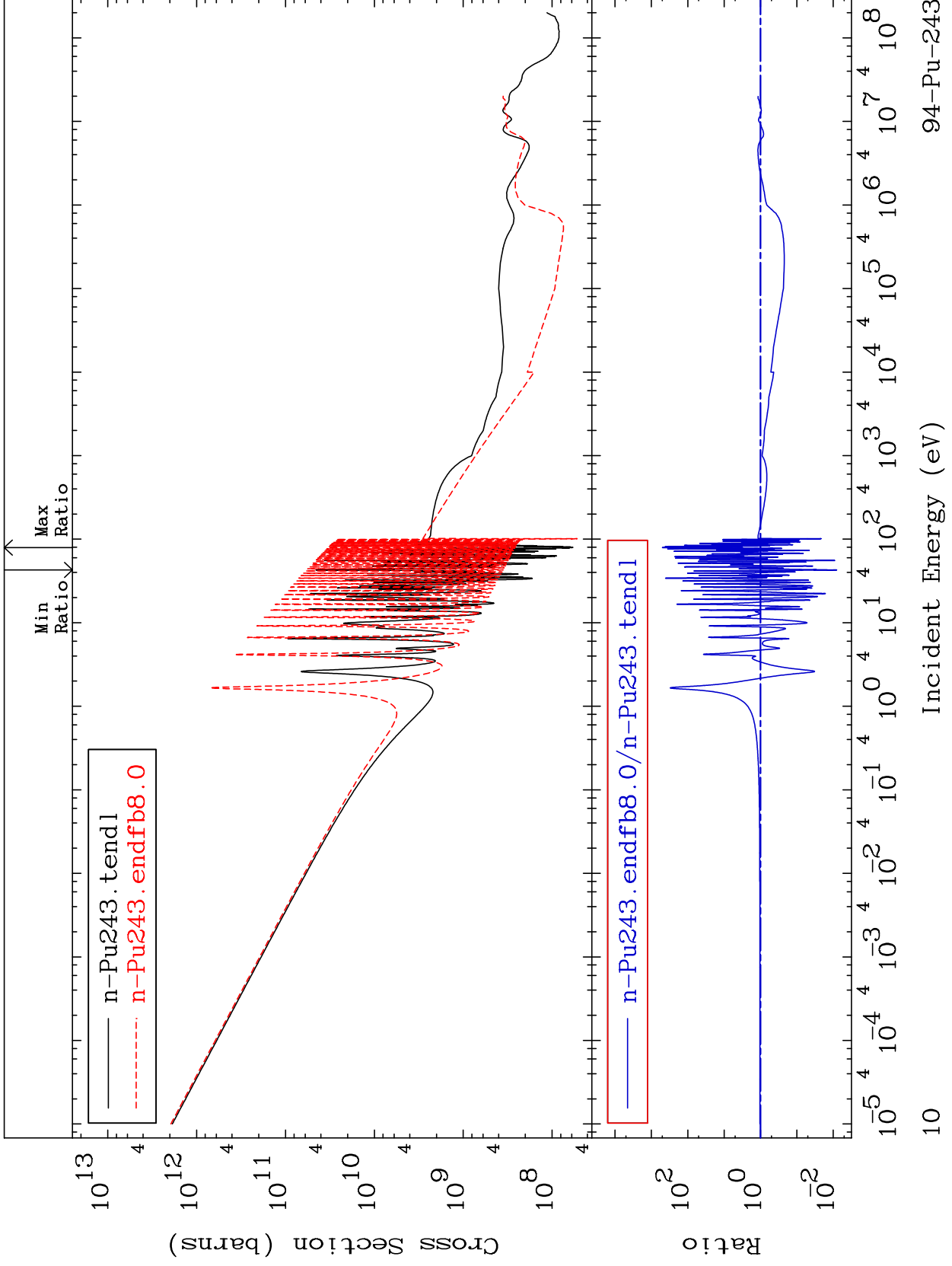
94-Pu-243
-99.26 To 9999. %



MAT 9449

Kerma total (eV-barns)
Cross Section

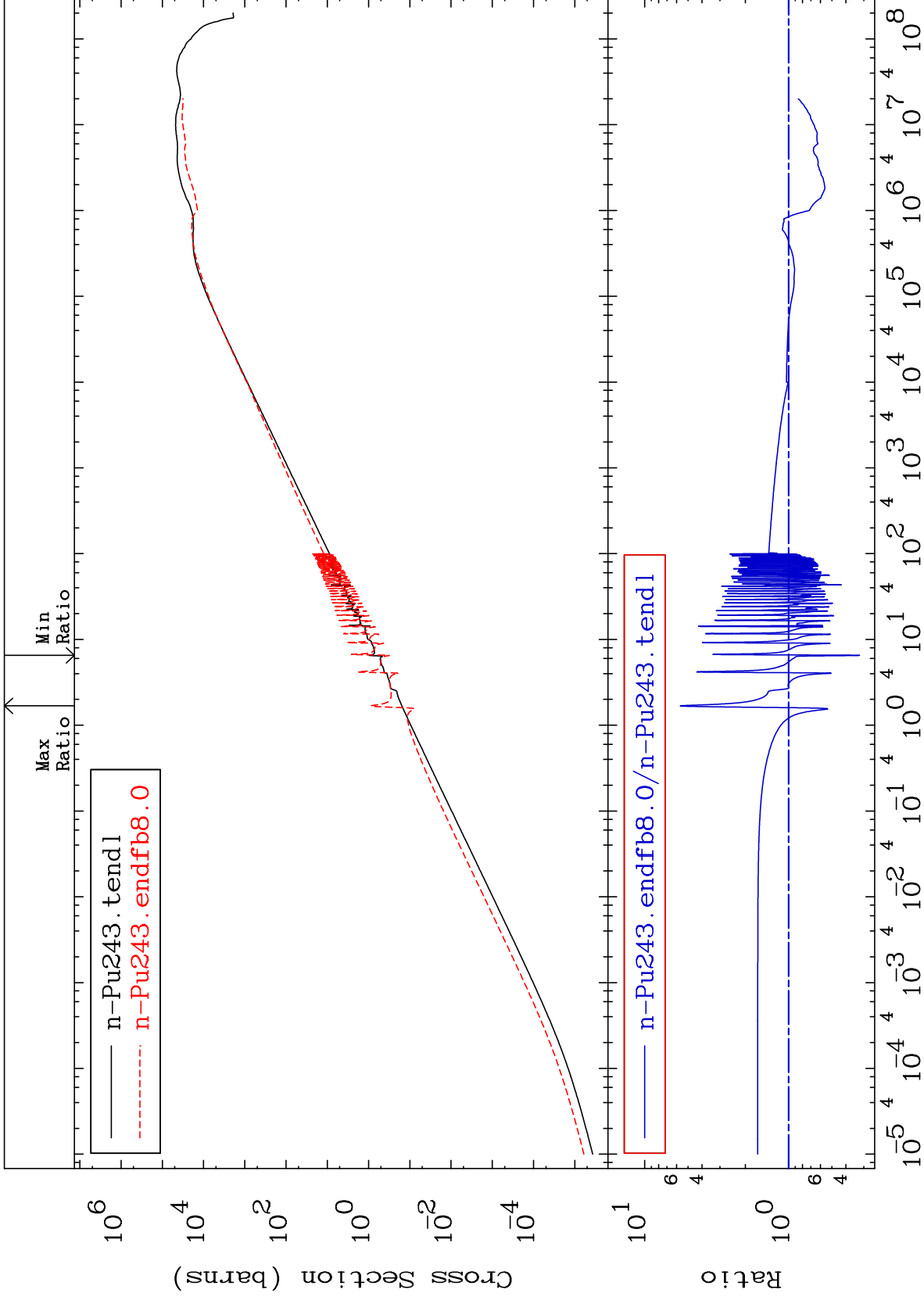
94-Pu-243
-99.20 To 9999. %



MAT 9449

Kerma elastic
Cross Section

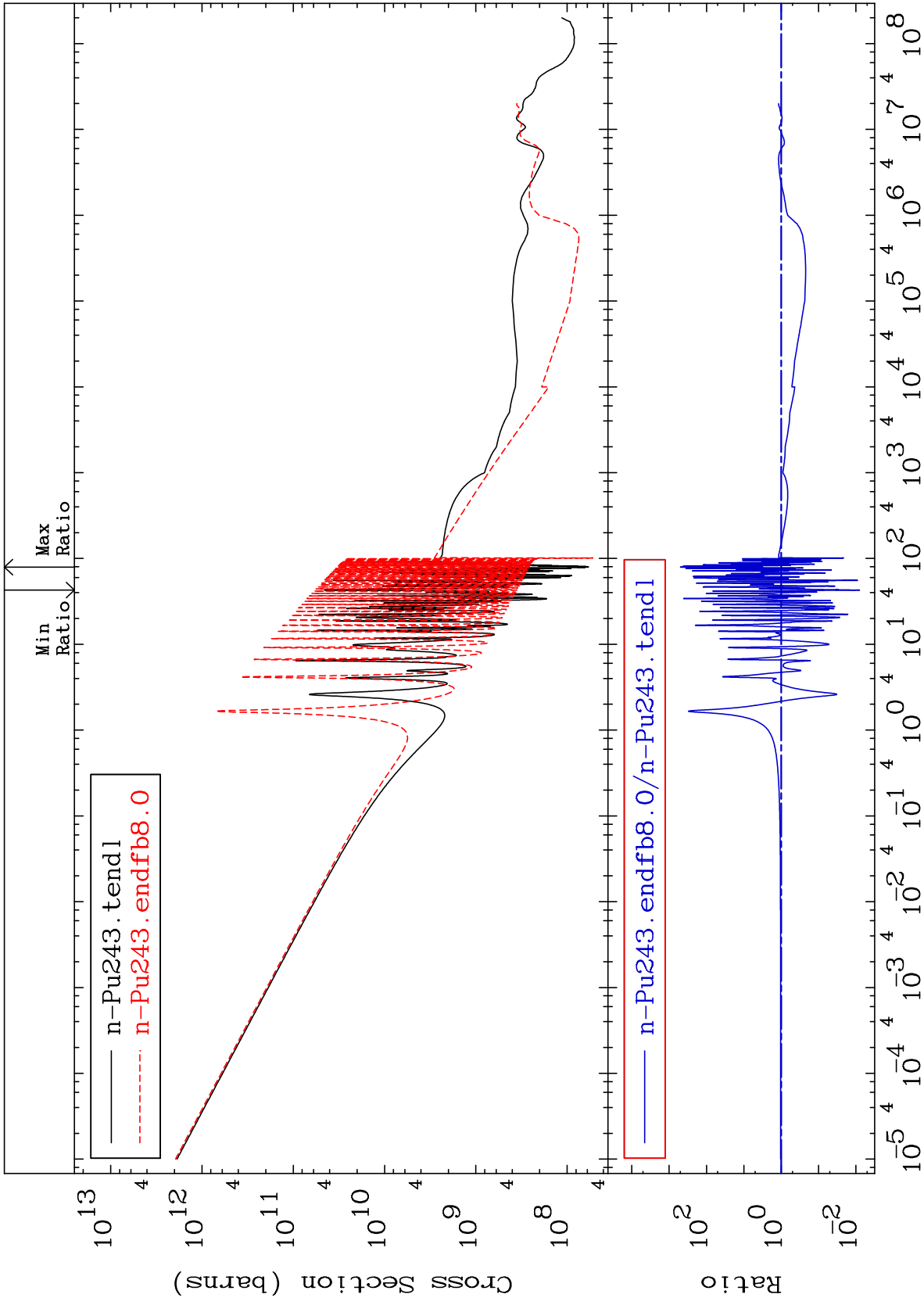
94-Pu-243
-67.82 To 465.2 %

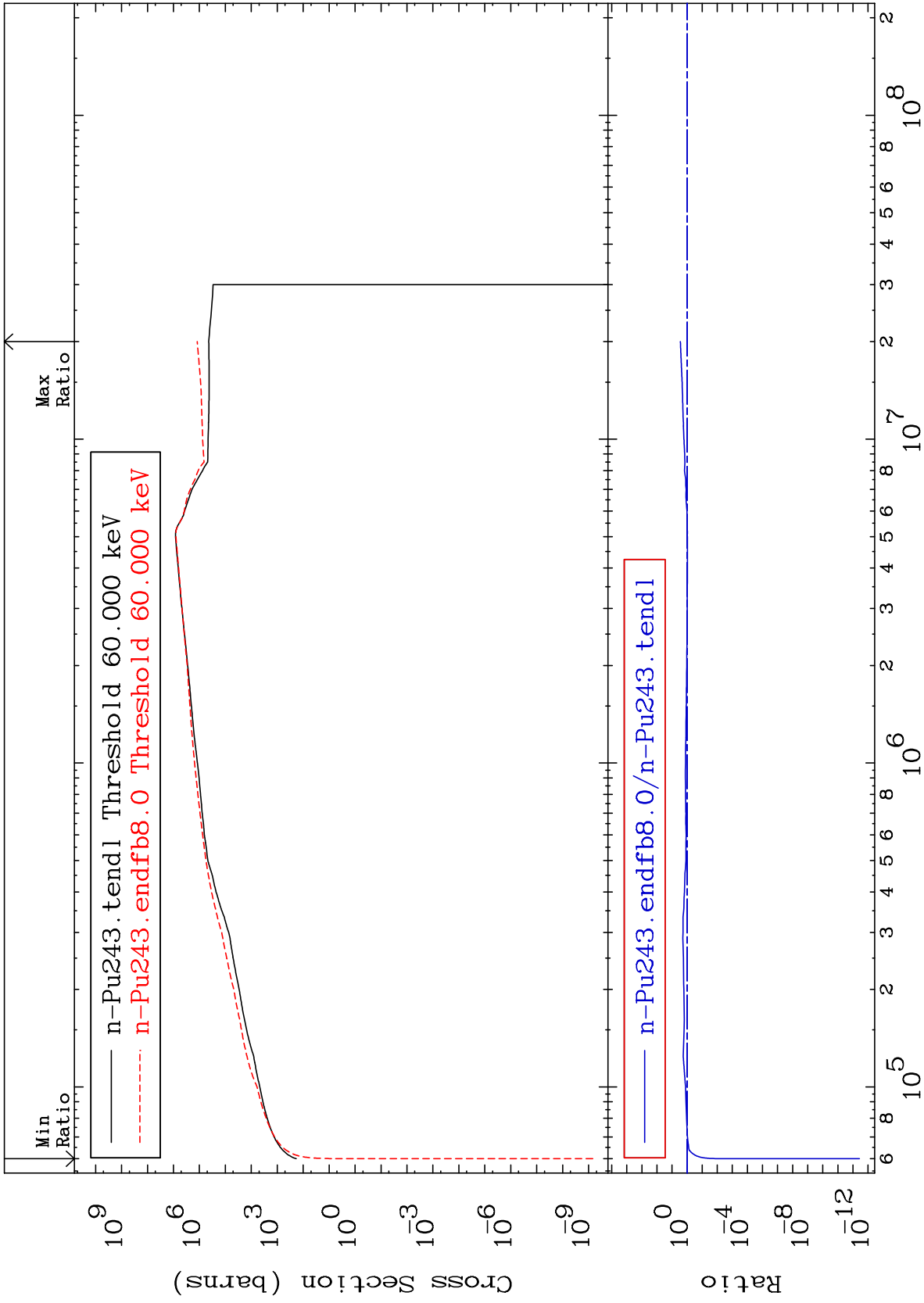


MAT 9449

Kerma non-elastic (all but mt2)
Cross Section

94-Pu-243
-99.20 To 9999. %

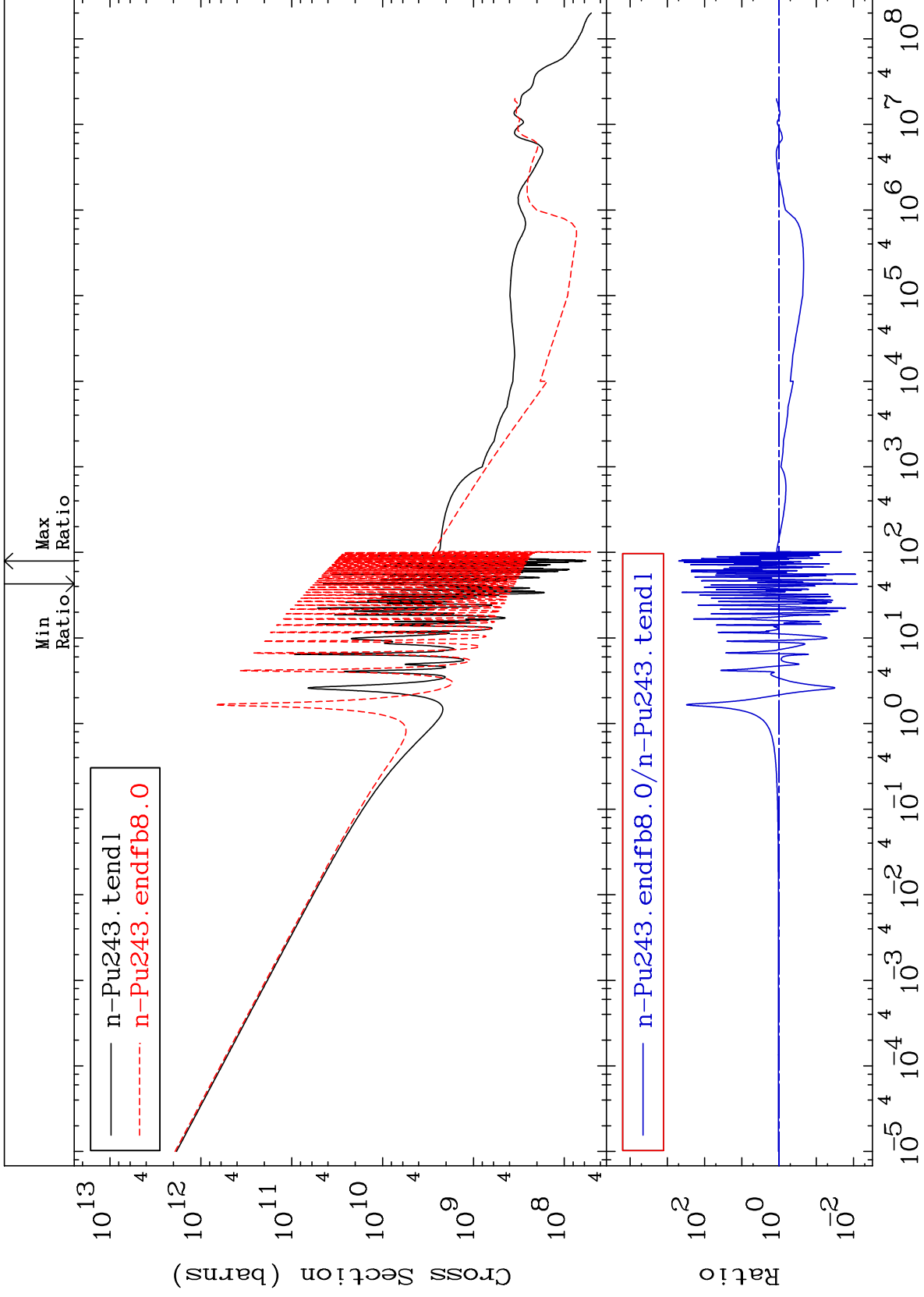




MAT 9449

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

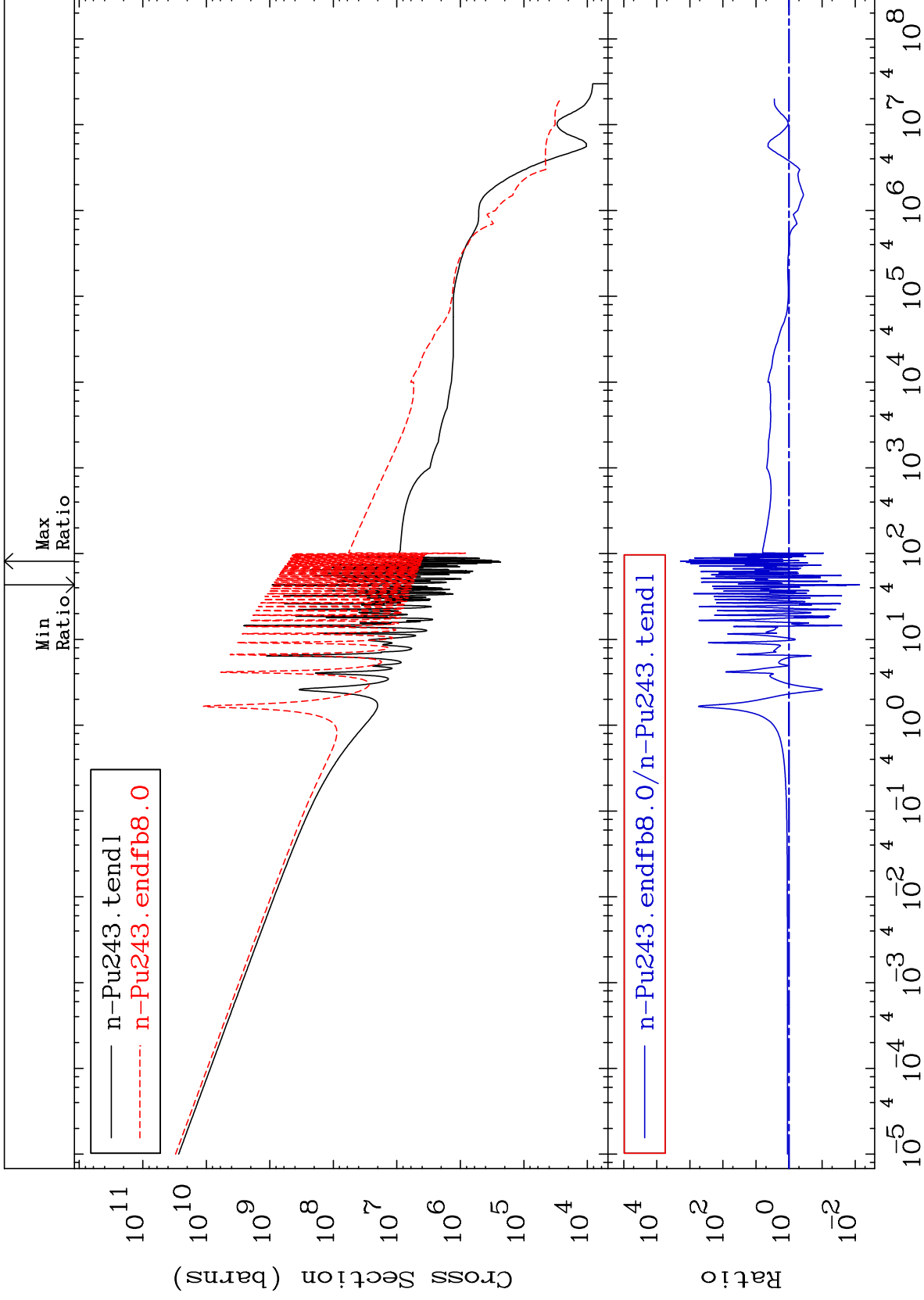
94-Pu-243
-99.21 To 9999. %



MAT 9449

Kerma capture (mt102)
Cross Section

94-Pu-243
-99.26 To 9999. %



15

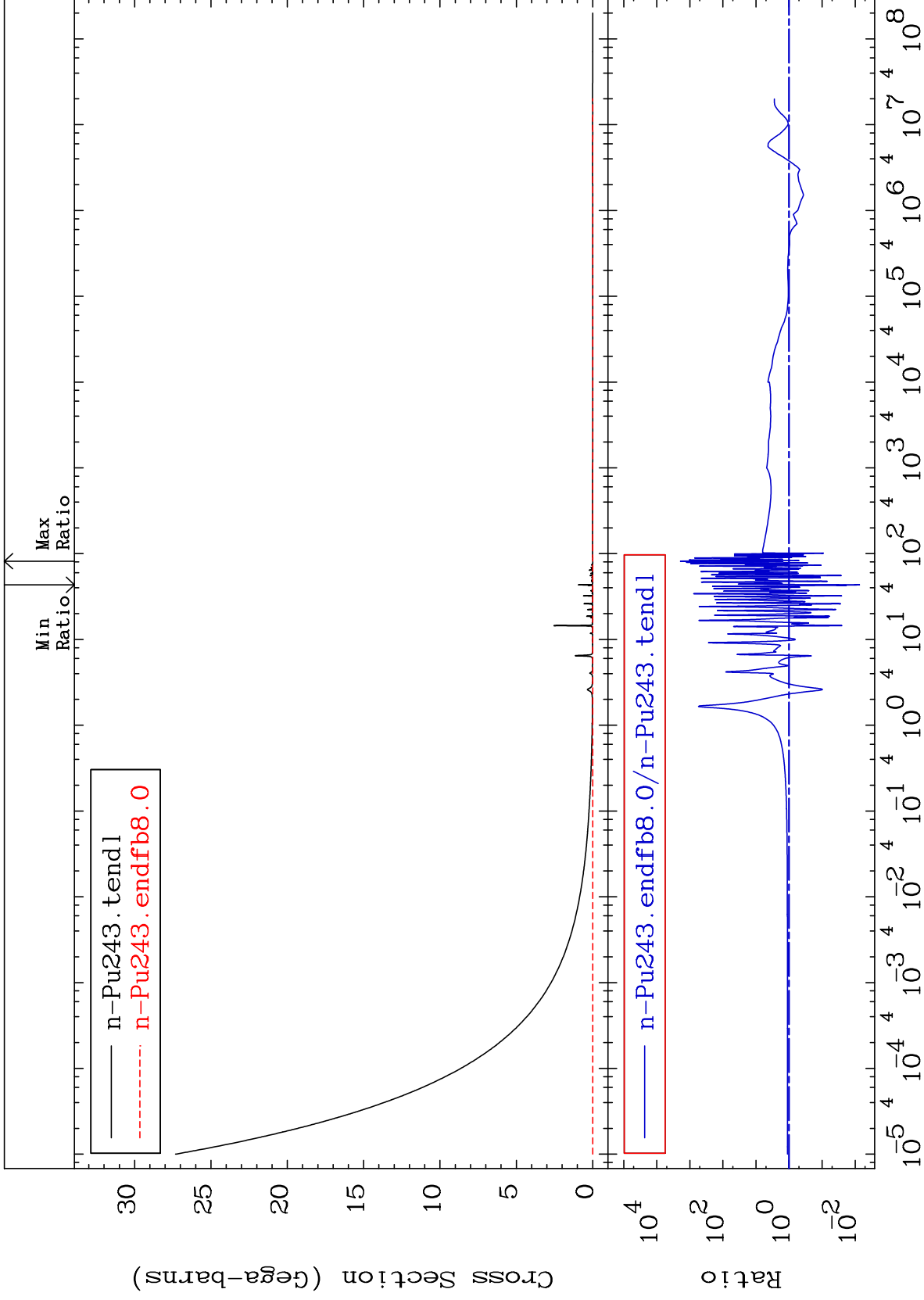
Incident Energy (eV)

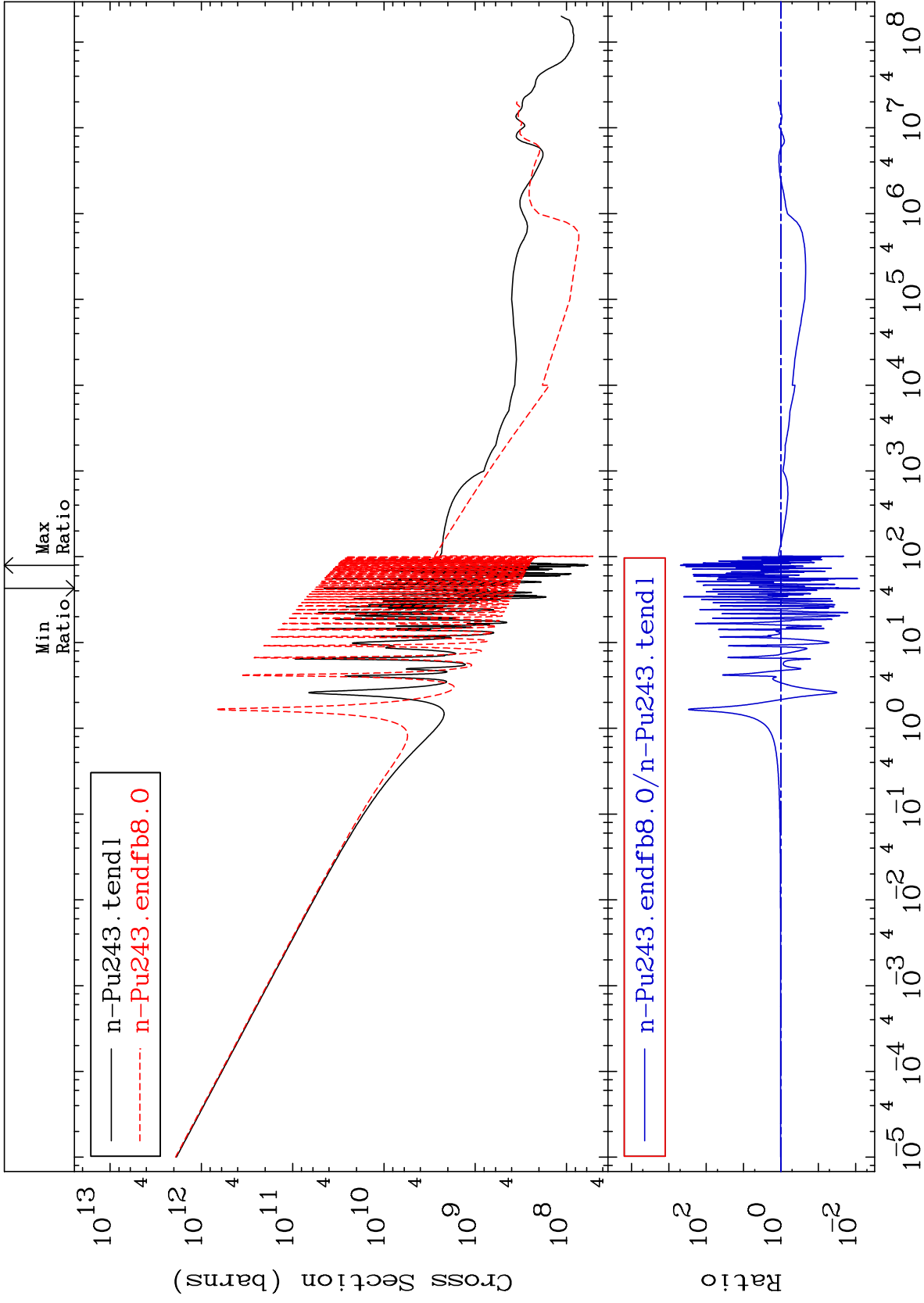
94-Pu-243

MAT 9449

Total photon (eV-barns)
Cross Section

94-Pu-243
-99.26 To 9999. %

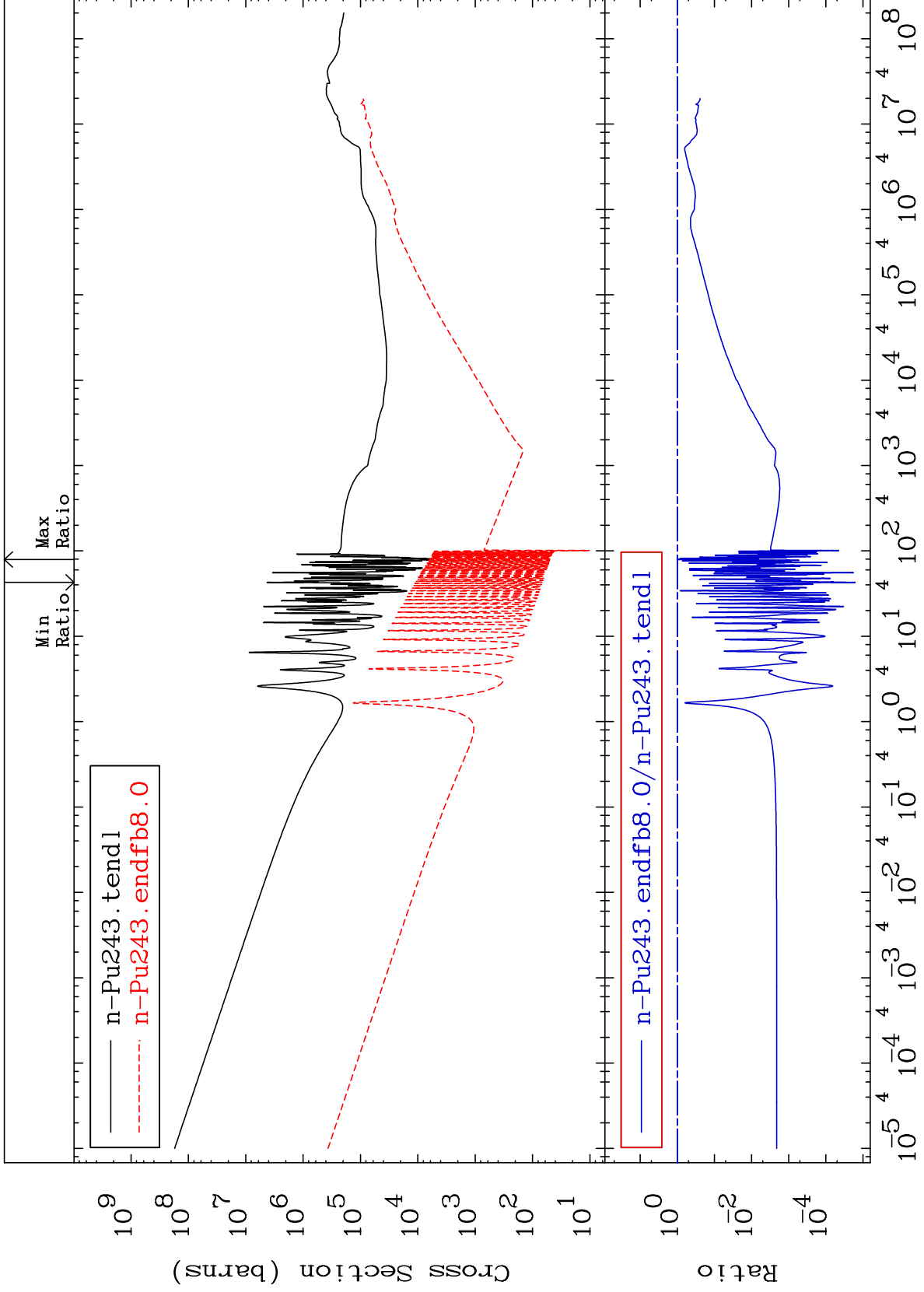




MAT 9449

Dpa total (eV-barns)
Cross Section

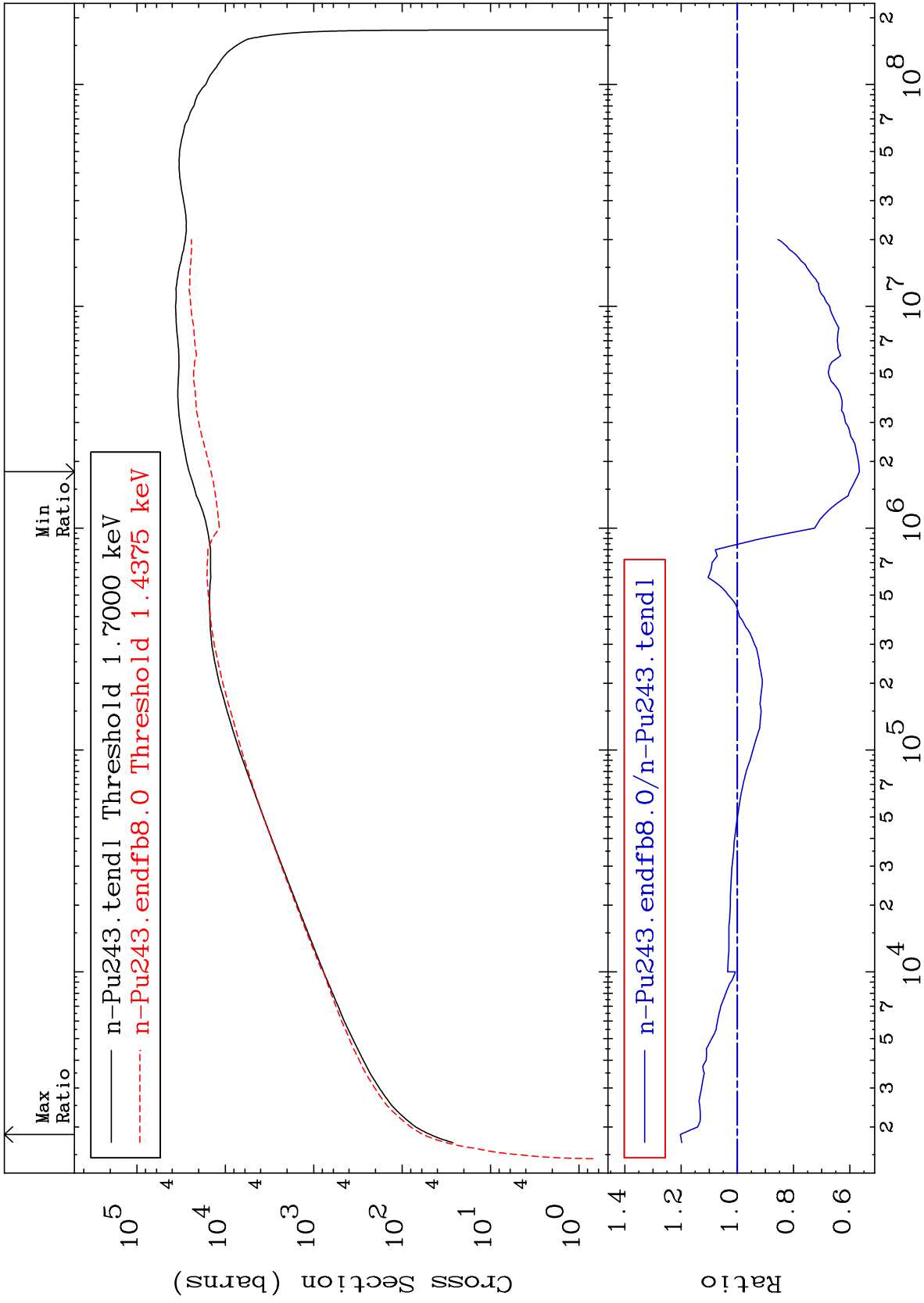
94-Pu-243
-100.0 To 2.146 %



MAT 9449

Dpa elastic (mt2)
Cross Section

94-Pu-243
-43.41 To 20.25 %



MAT 9449

Dpa inelastic (mt51-91)
Cross Section

94-Pu-243
-100.0 To 385.8 %

