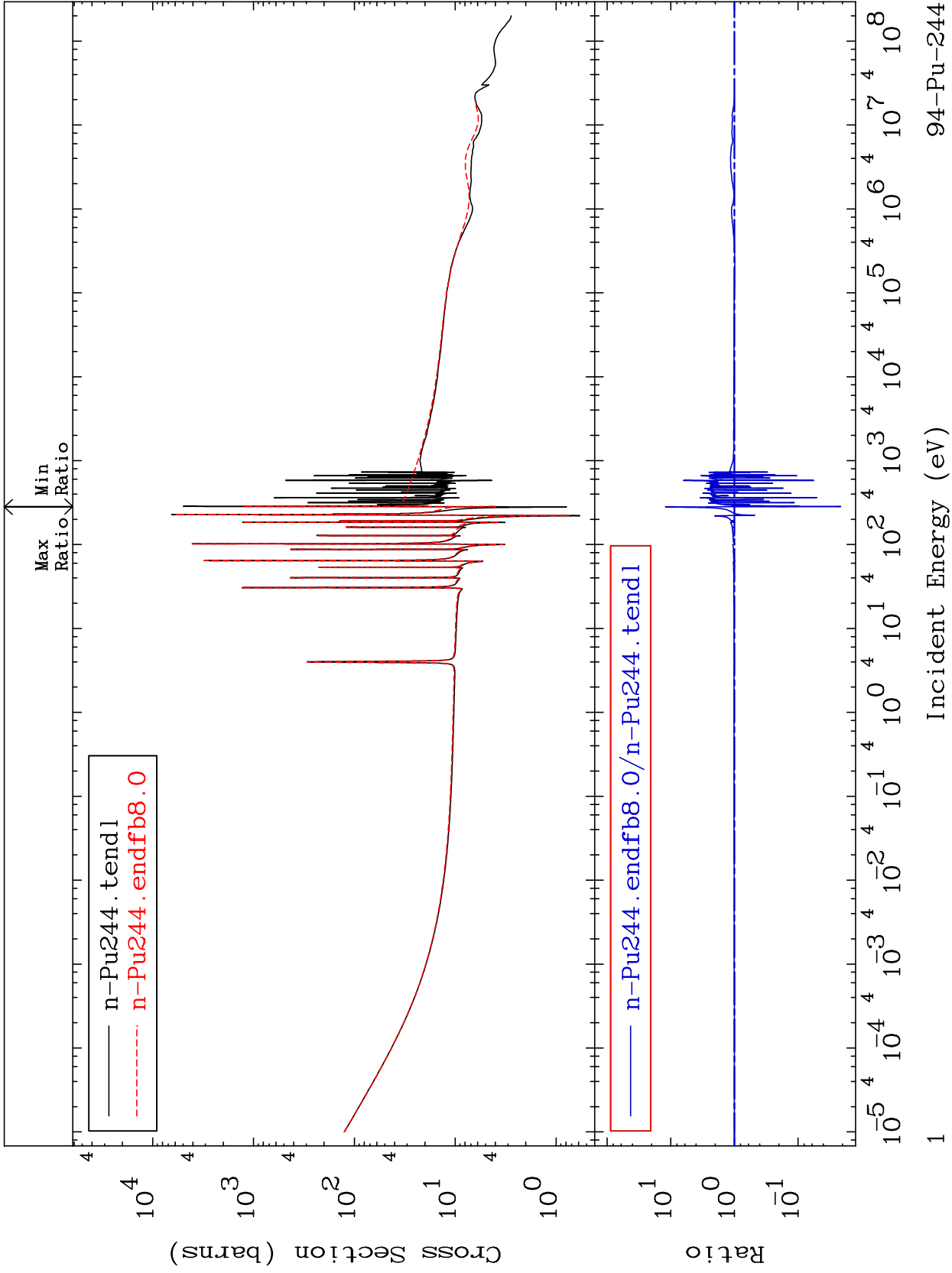


MAT 9452

Total Cross Section
94-Pu-244
-97.86 To 1108. %



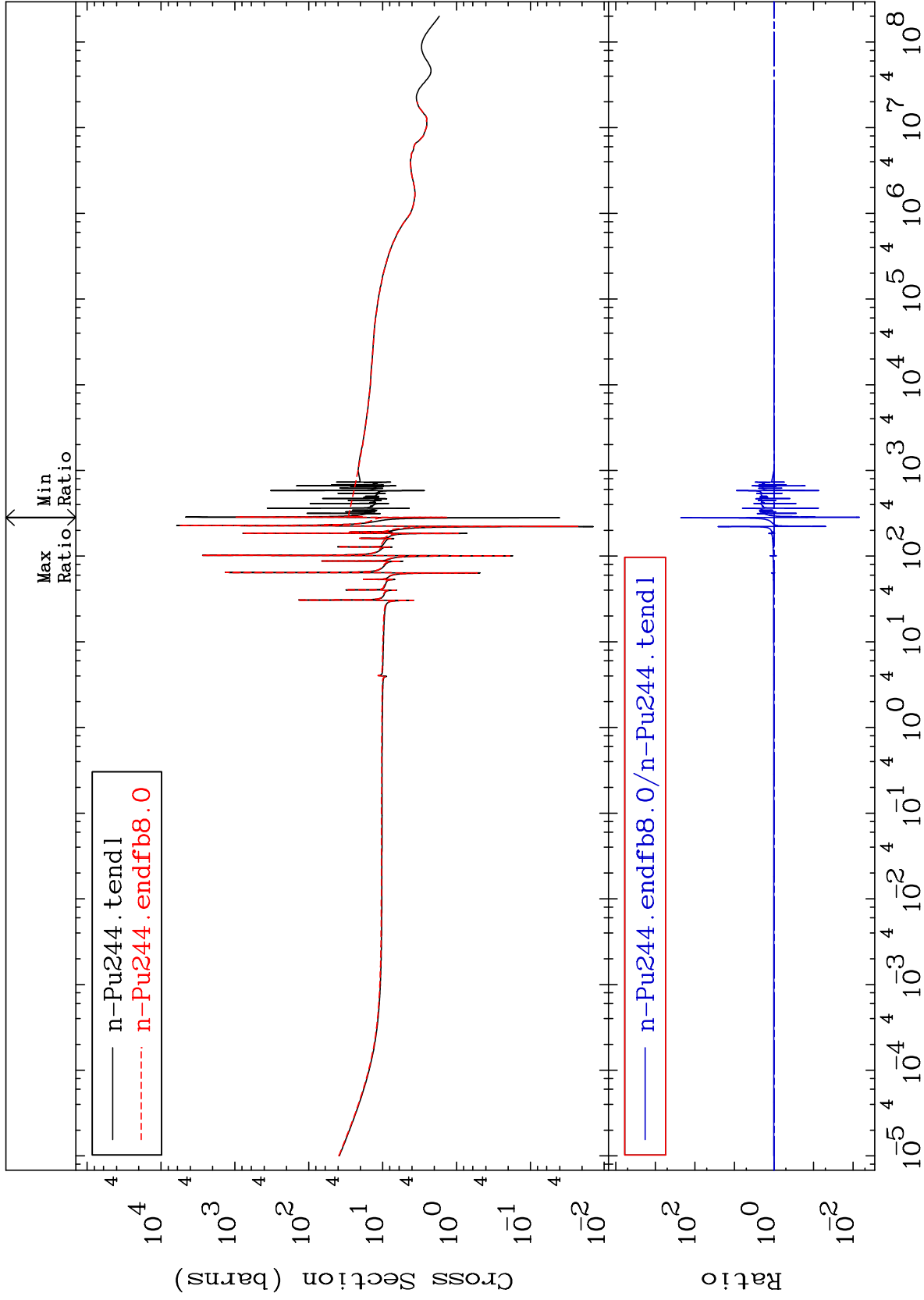
MAT 9452

Elastic

94-Pu-244

Cross Section

-99.31 To 9999. %



2

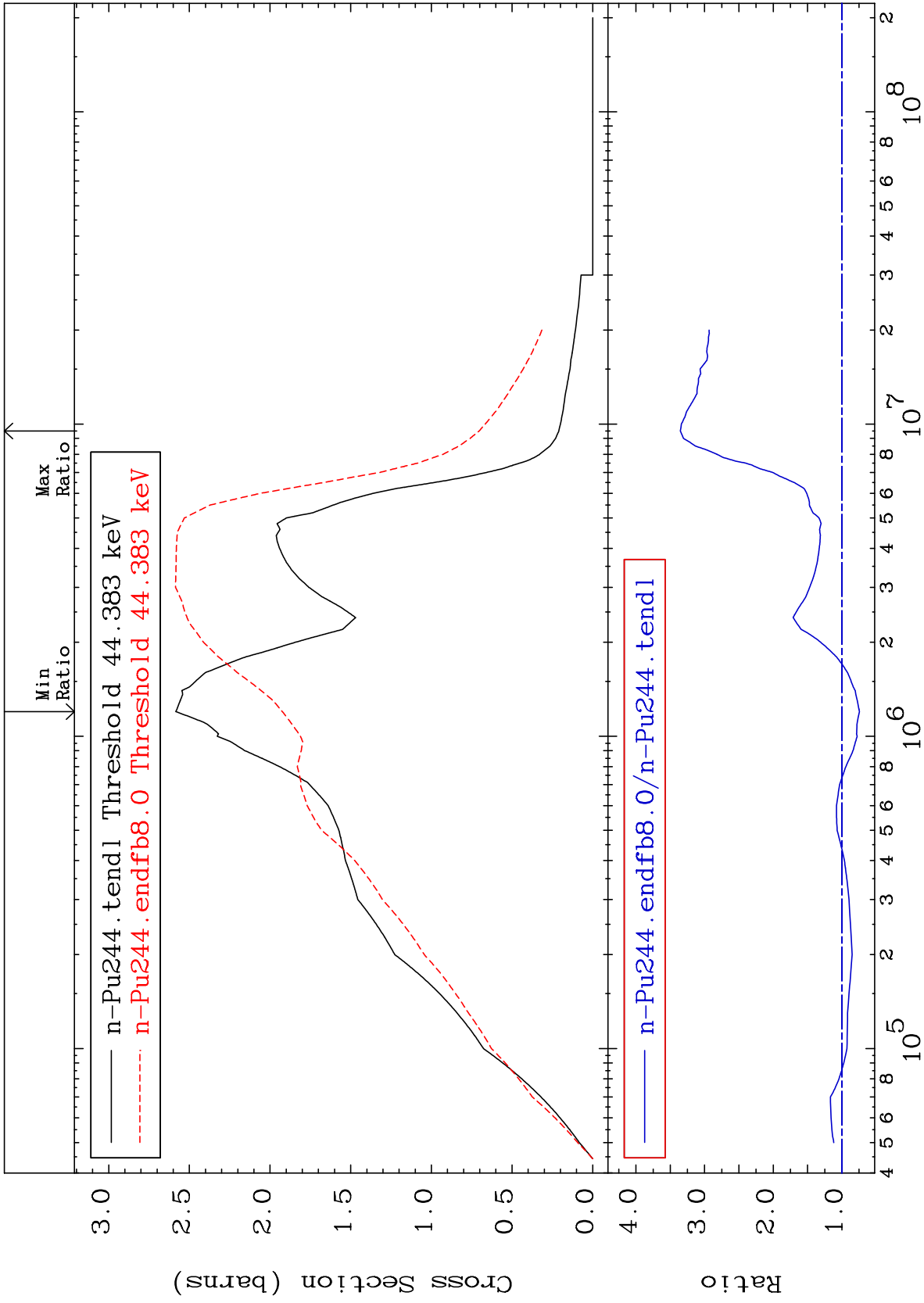
Incident Energy (eV)

94-Pu-244

MAT 9452

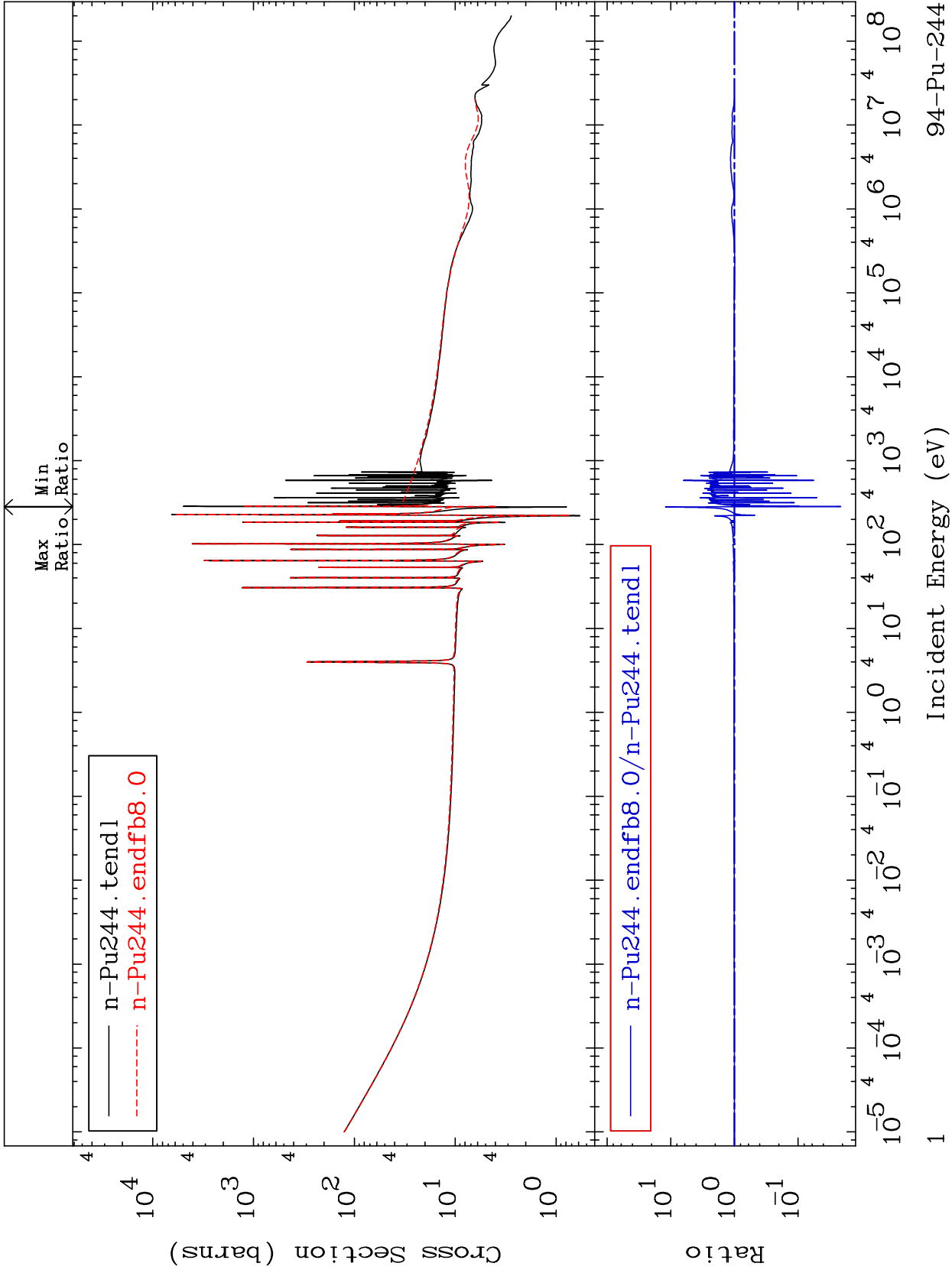
Inelastic
Cross Section

94-Pu-244
-25.57 To 235.3 %



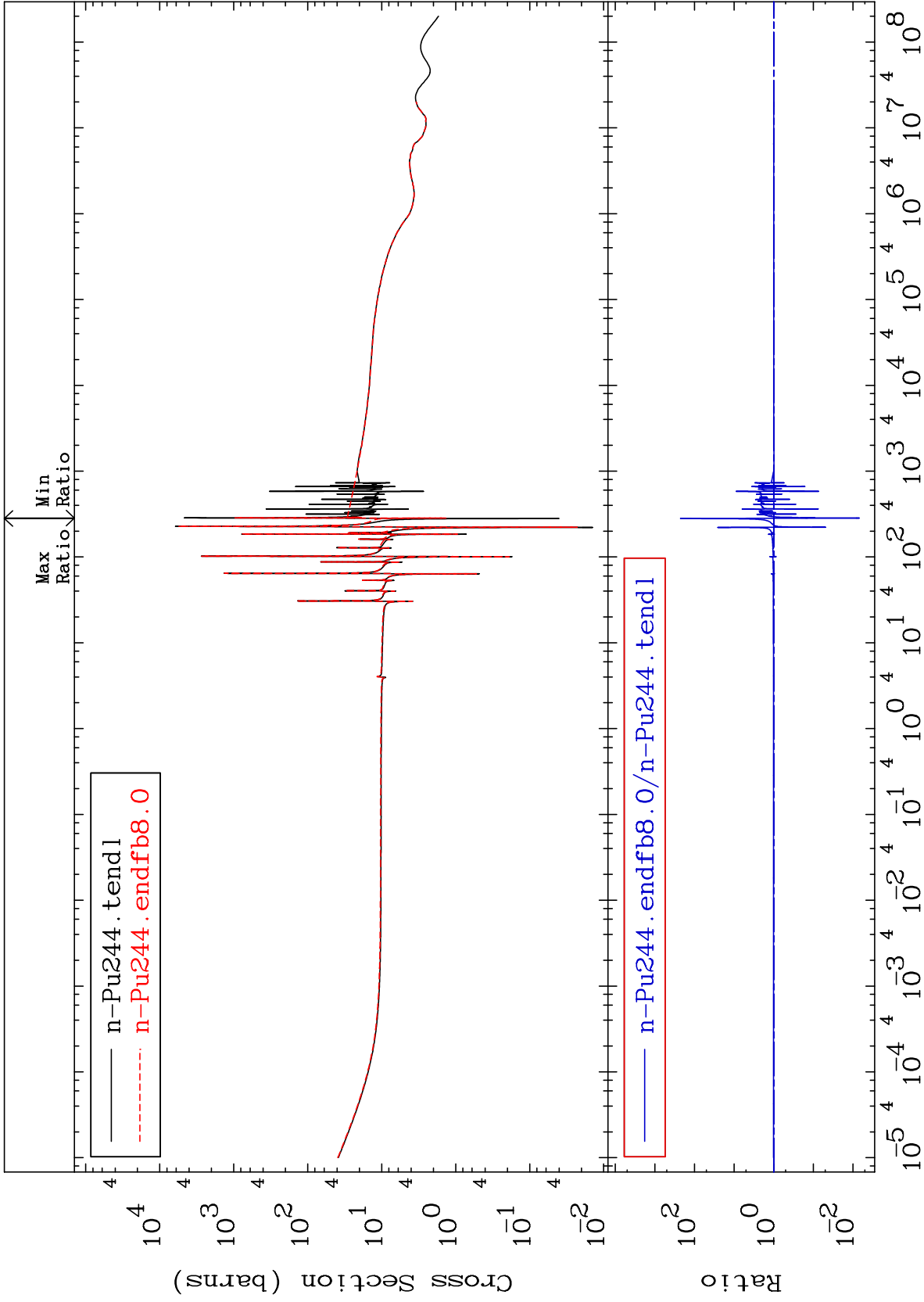
MAT 9452

Total Cross Section
94-Pu-244
-97.86 To 1108. %



MAT 9452

Elastic Cross Section 94-Pu-244
-99.31 To 9999. %



94-Pu-244

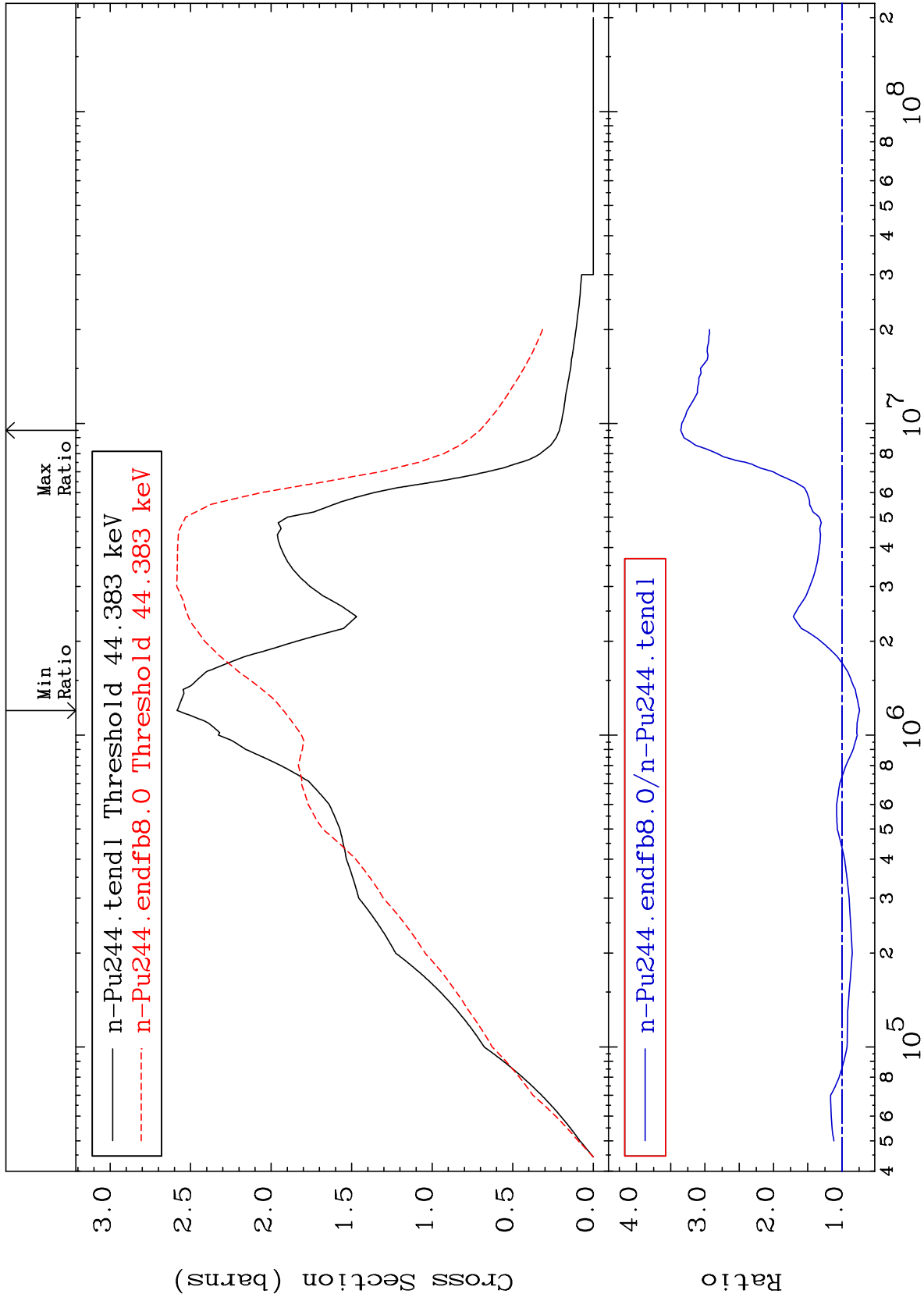
Incident Energy (eV)

2

MAT 9452

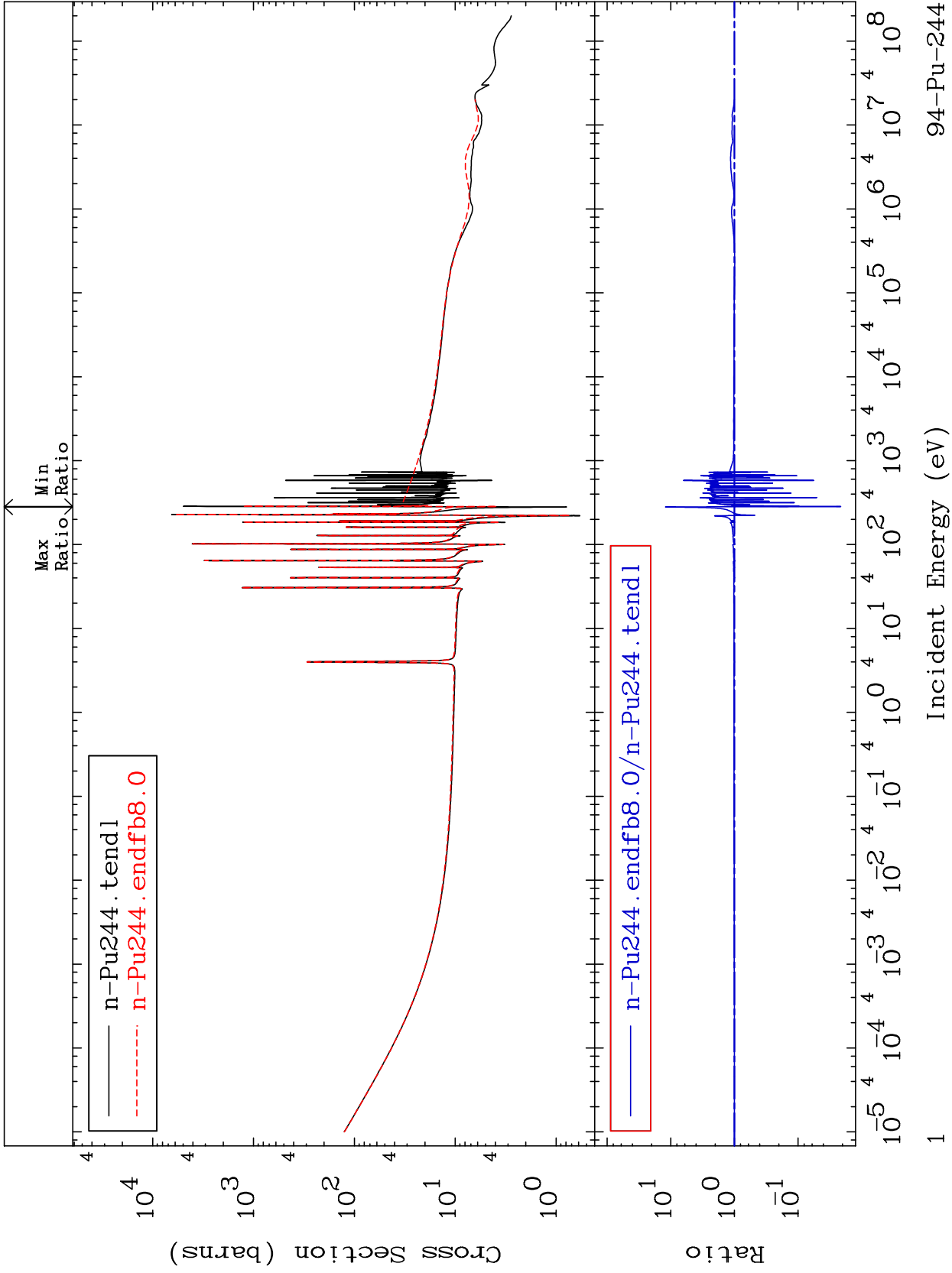
Inelastic
Cross Section

94-Pu-244
-25.57 To 235.3 %



MAT 9452

Total Cross Section
94-Pu-244
-97.86 To 1108. %



94-Pu-244

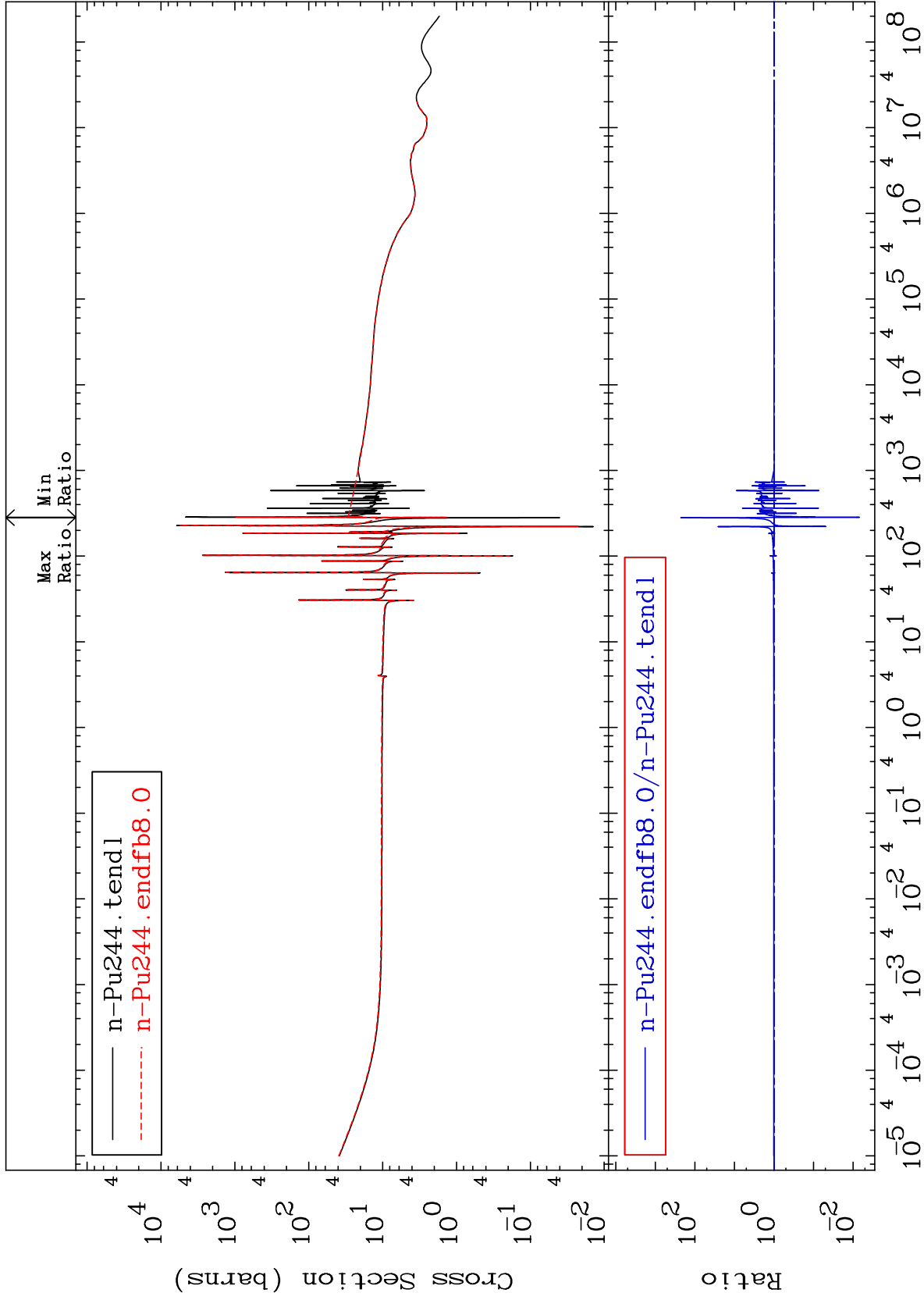
MAT 9452

Elastic

94-Pu-244

Cross Section

-99.31 To 9999. %



2

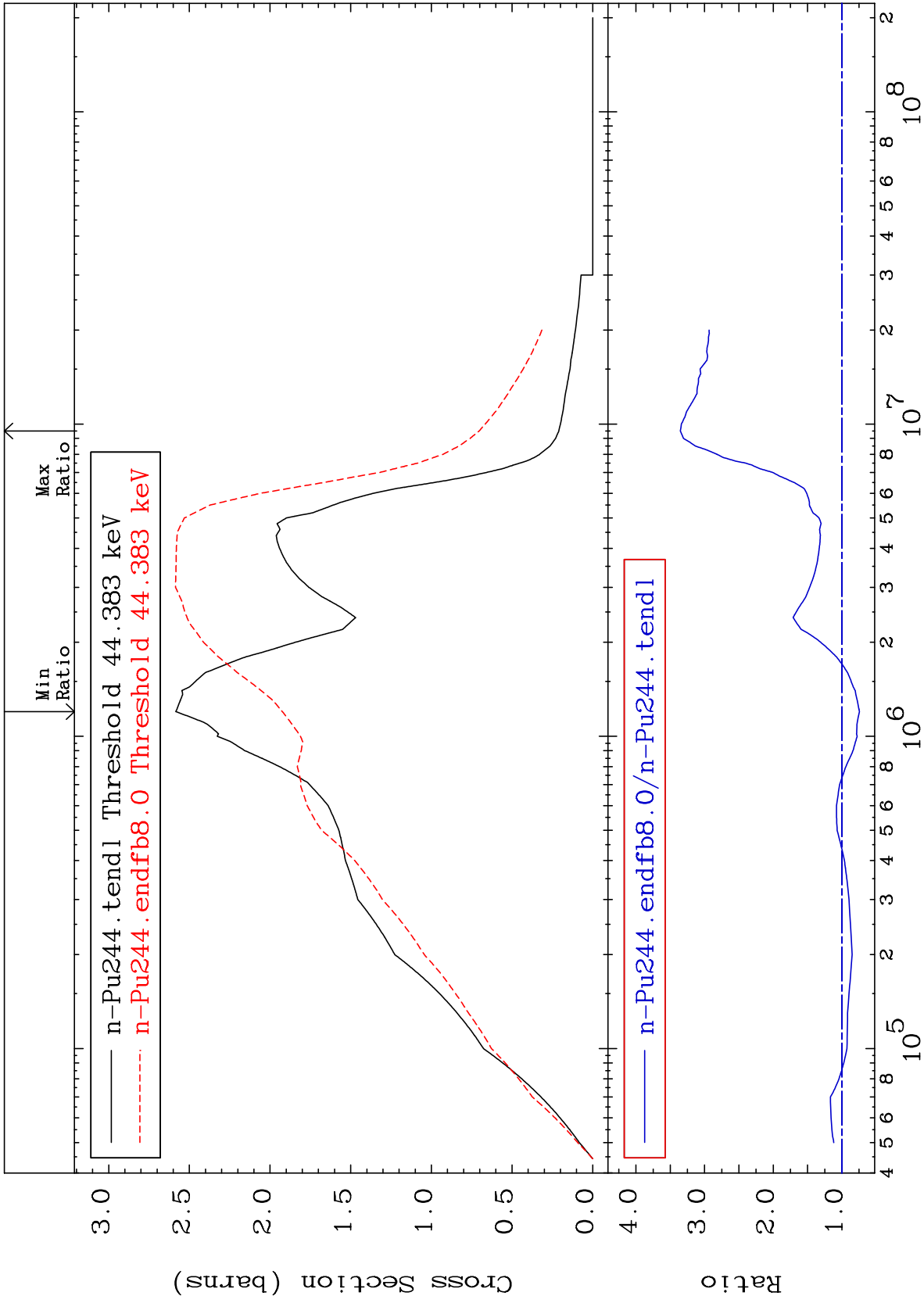
Incident Energy (eV)

94-Pu-244

MAT 9452

Inelastic
Cross Section

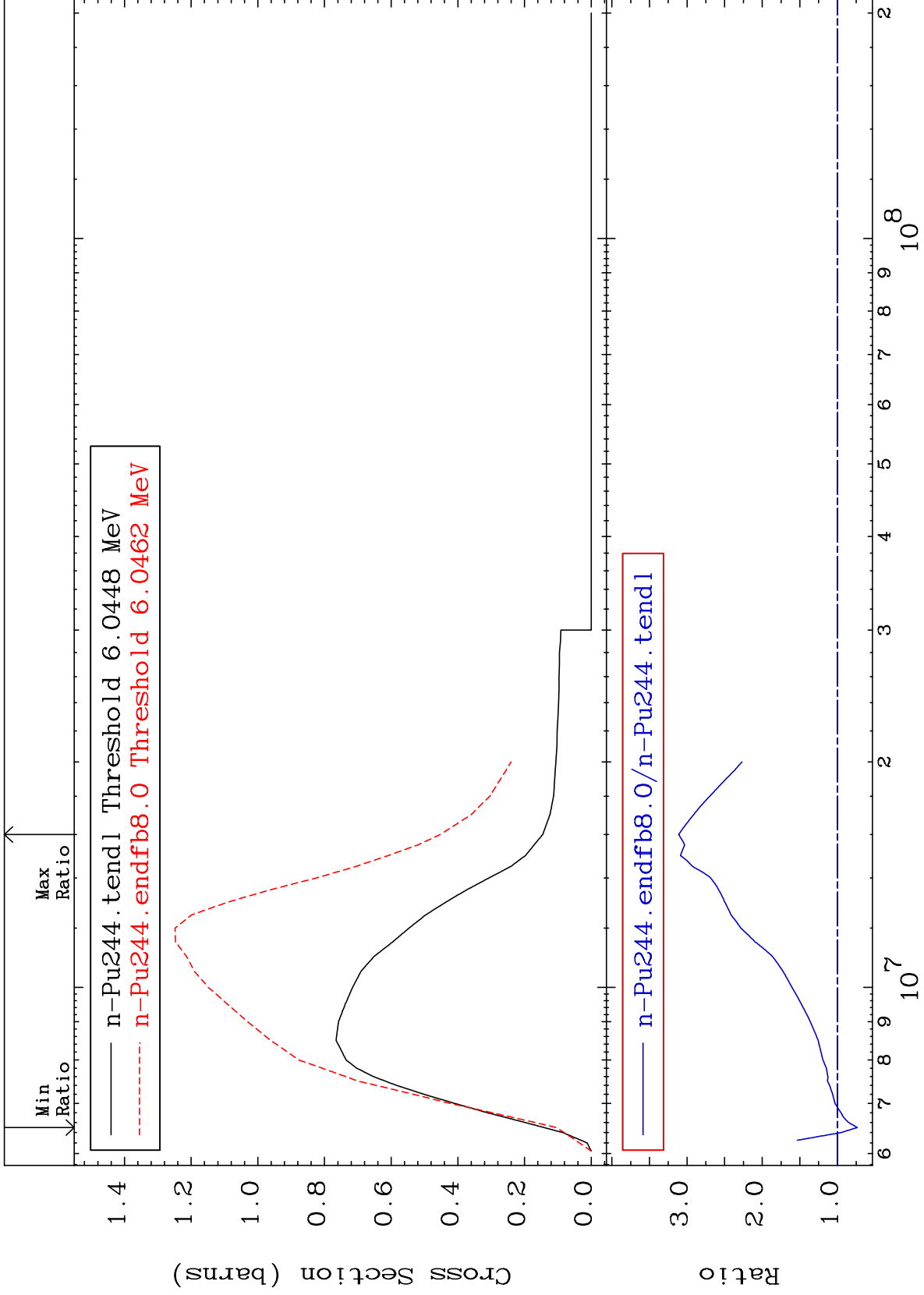
94-Pu-244
-25.57 To 235.3 %



MAT 9452

(n,2n)
Cross Section

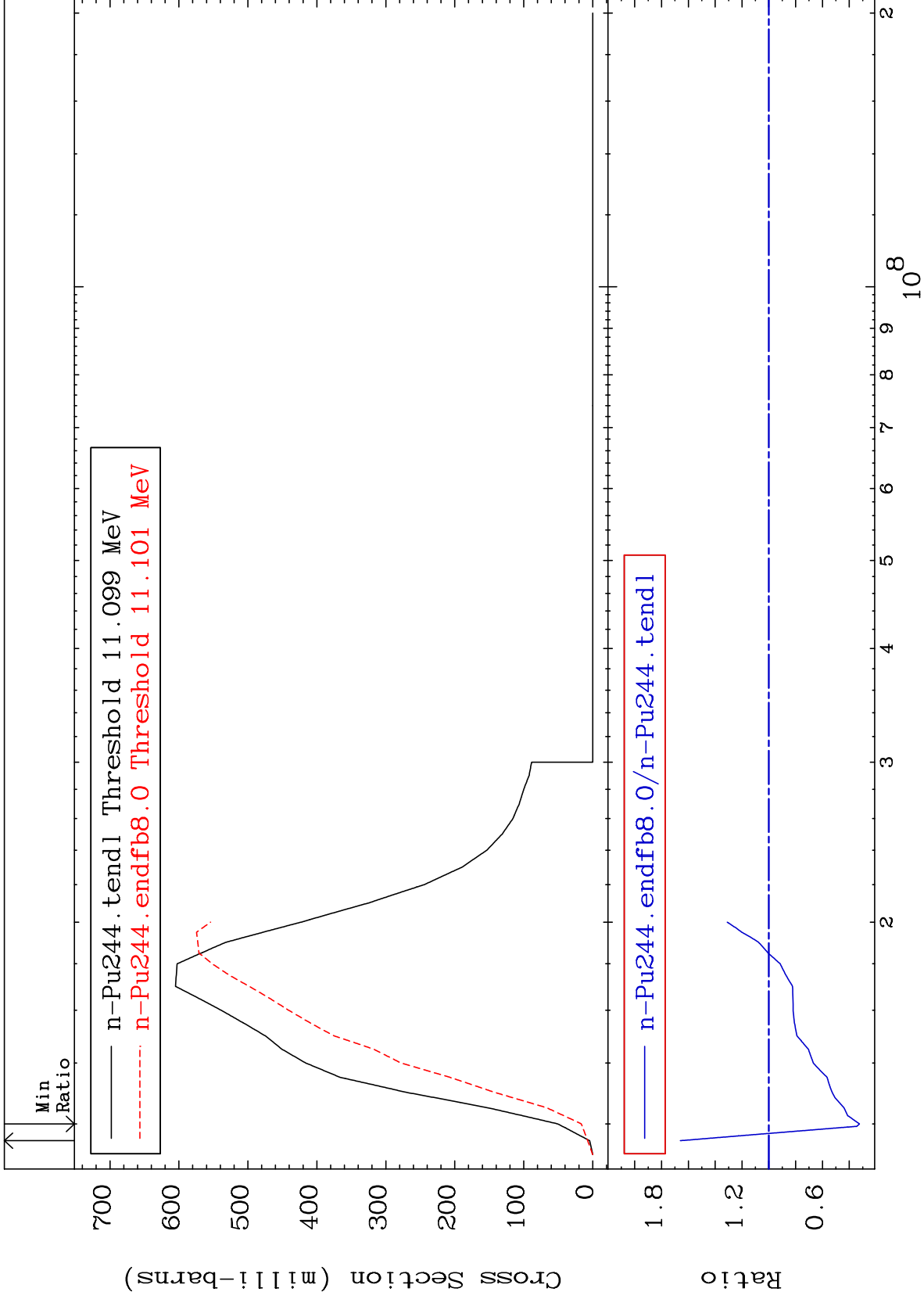
94-Pu-244
-26.35 To 211.2 %



MAT 9452

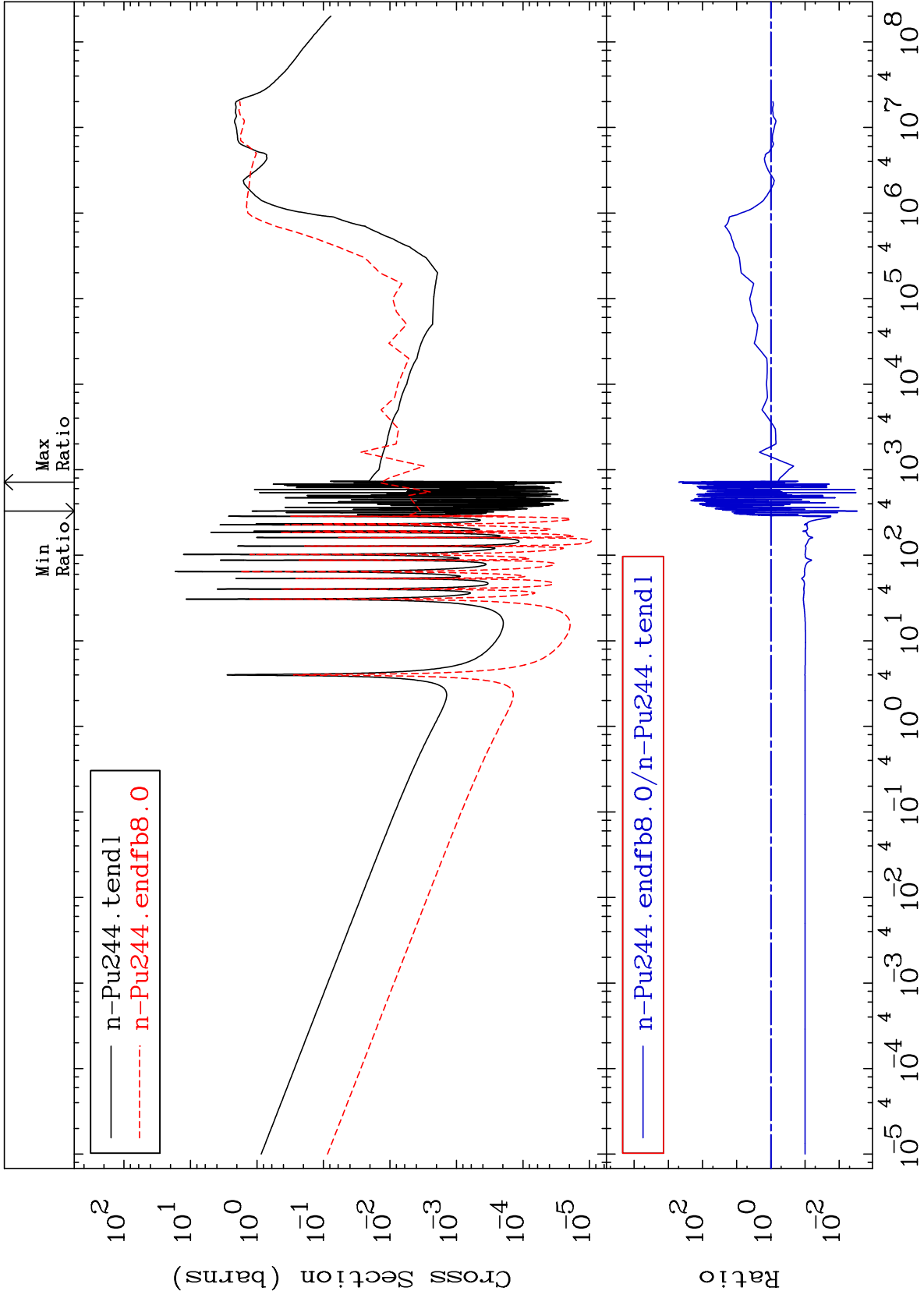
(n,3n)
Cross Section

94-Pu-244
-67.57 To 65.97 %



MAT 9452

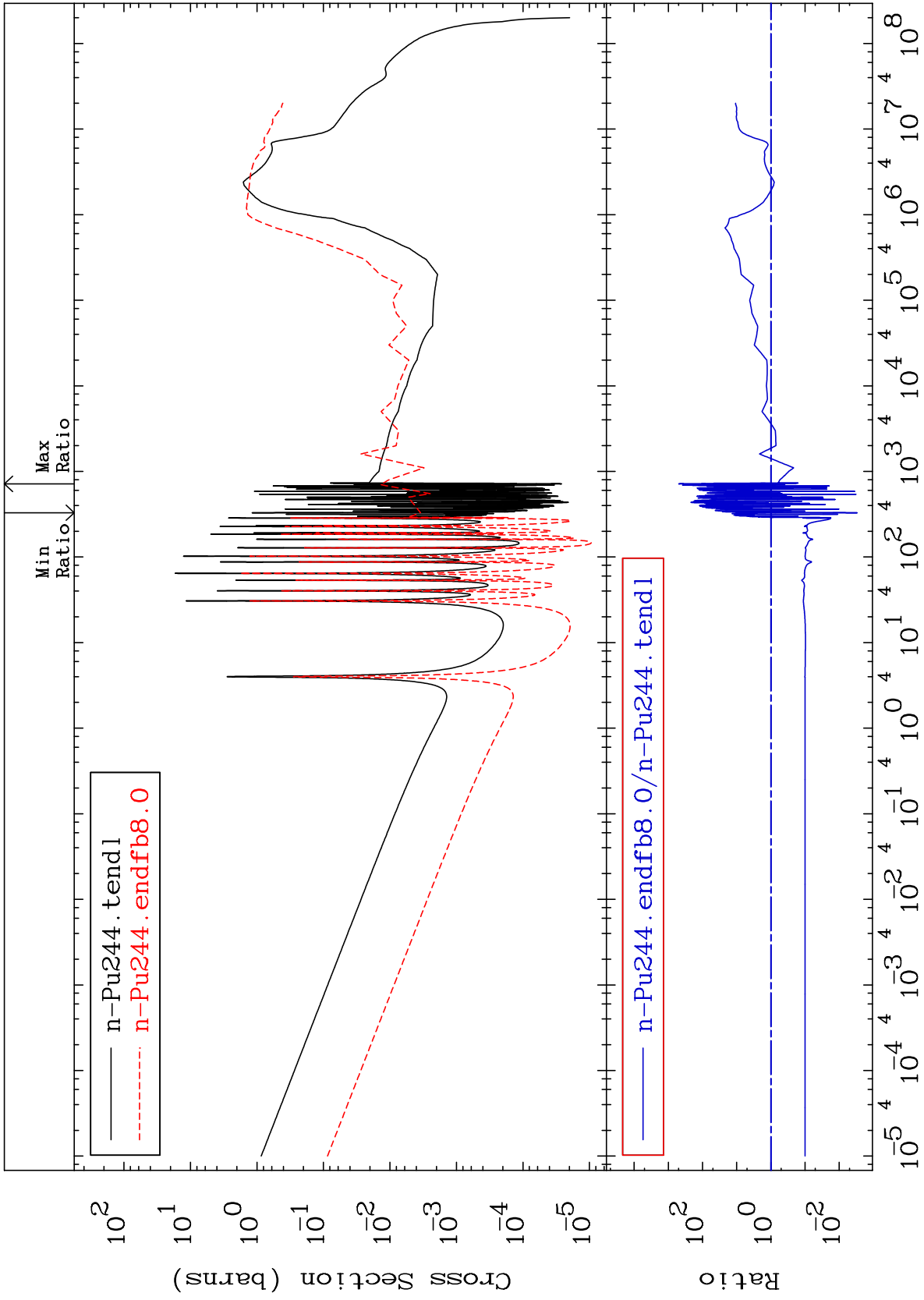
Fission Cross Section 94-Pu-244
-99.70 To 9999. %



MAT 9452

(n, f) First Chance
Cross Section

94-Pu-244
-99.70 To 9999. %



7

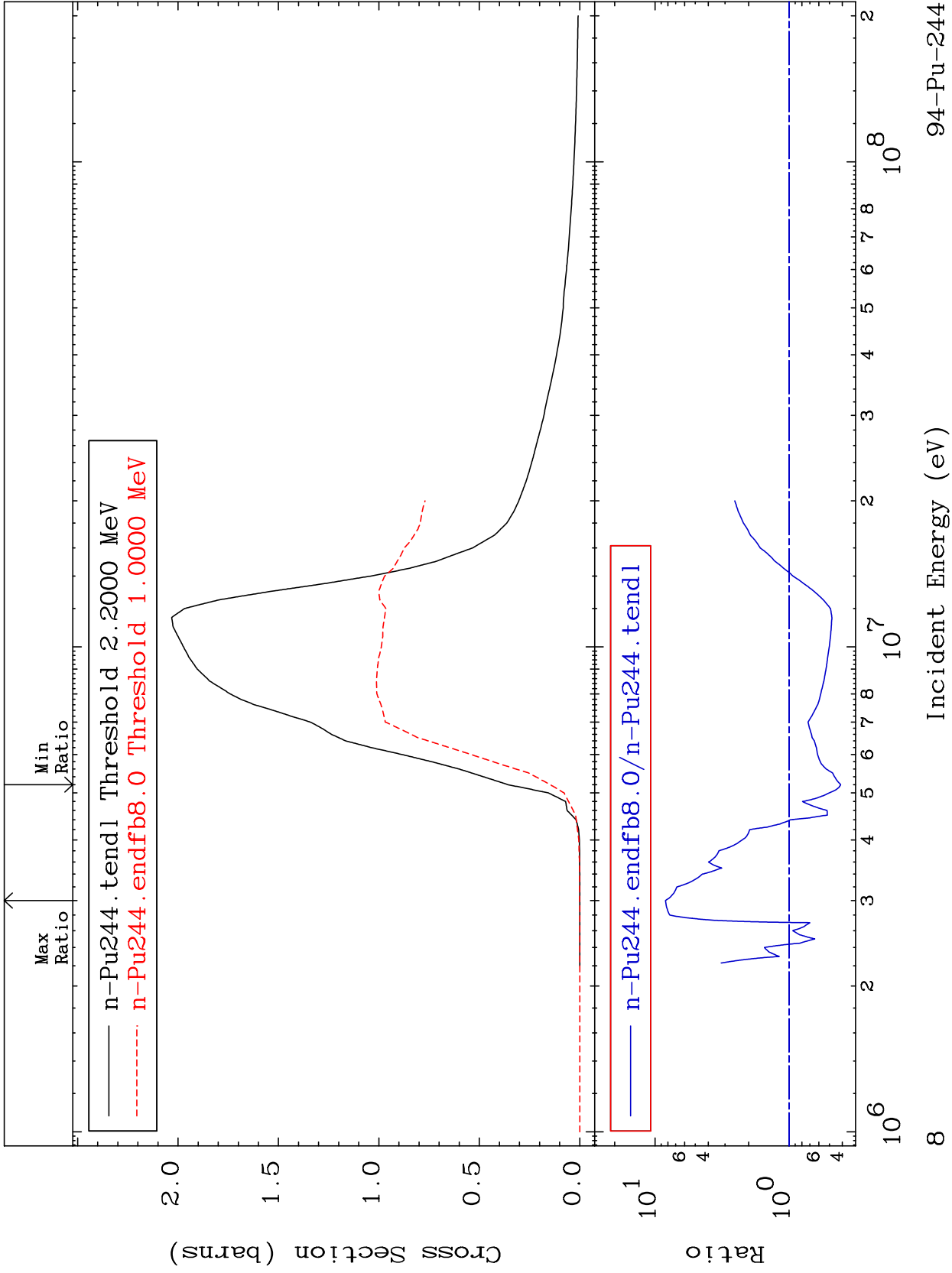
Incident Energy (eV)

94-Pu-244

MAT 9452

(n, nf) Second Chance
Cross Section

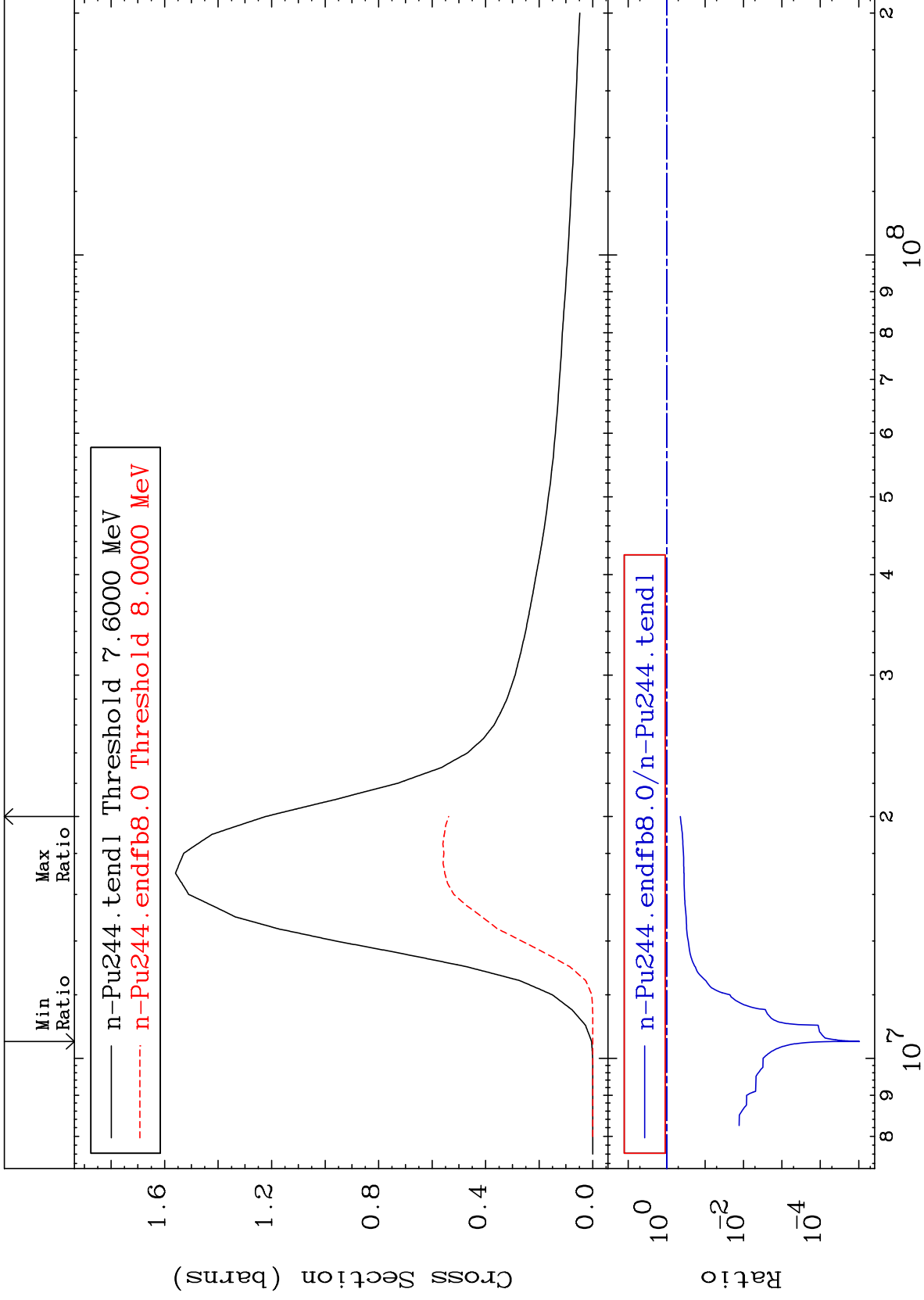
94-Pu-244
-58.83 To 734.6 %



MAT 9452

(n,2nf) Third Chance
Cross Section

94-Pu-244
-100.0 To -55.97%



9

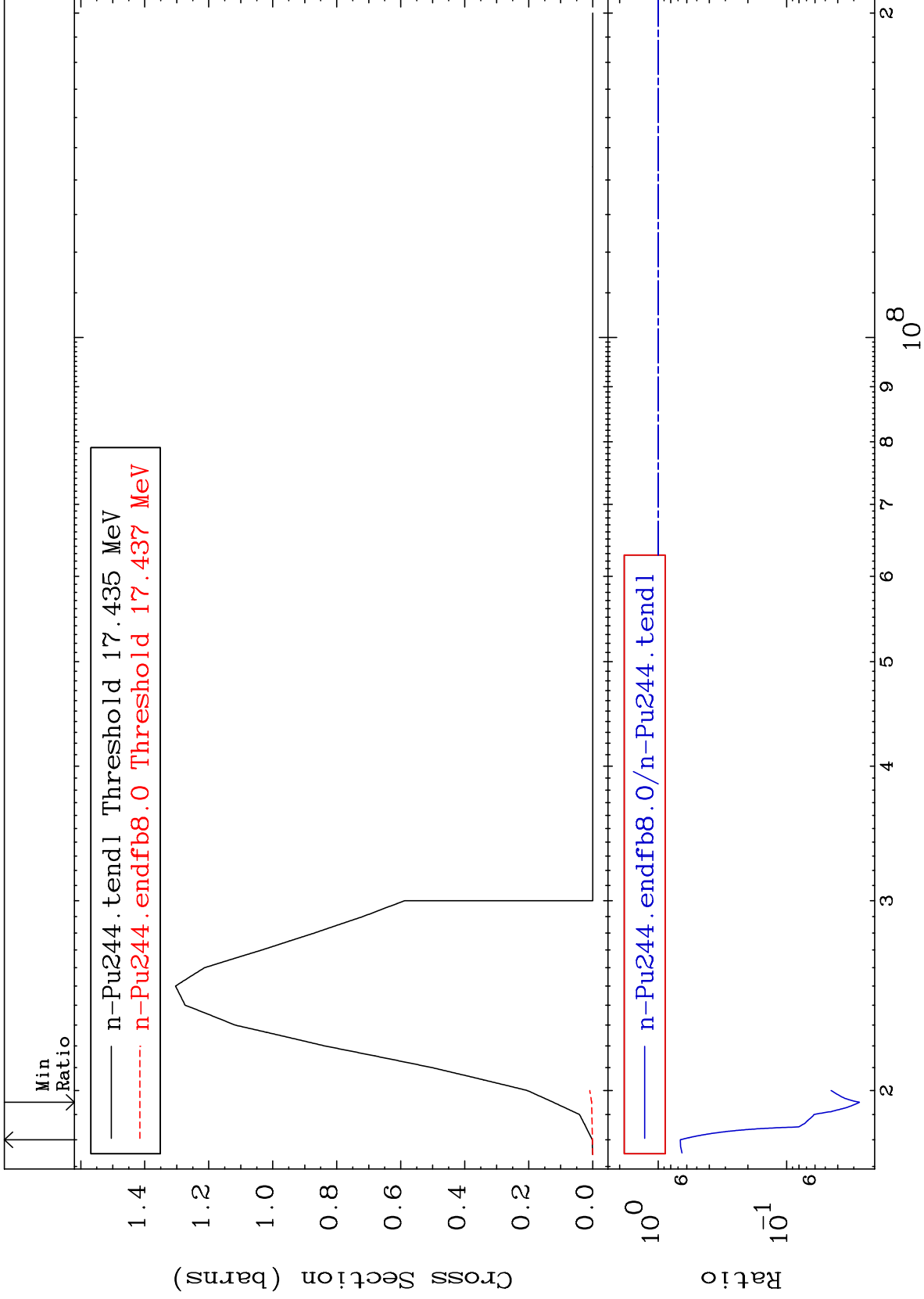
Incident Energy (eV)

94-Pu-244

MAT 9452

(n,4n)
Cross Section

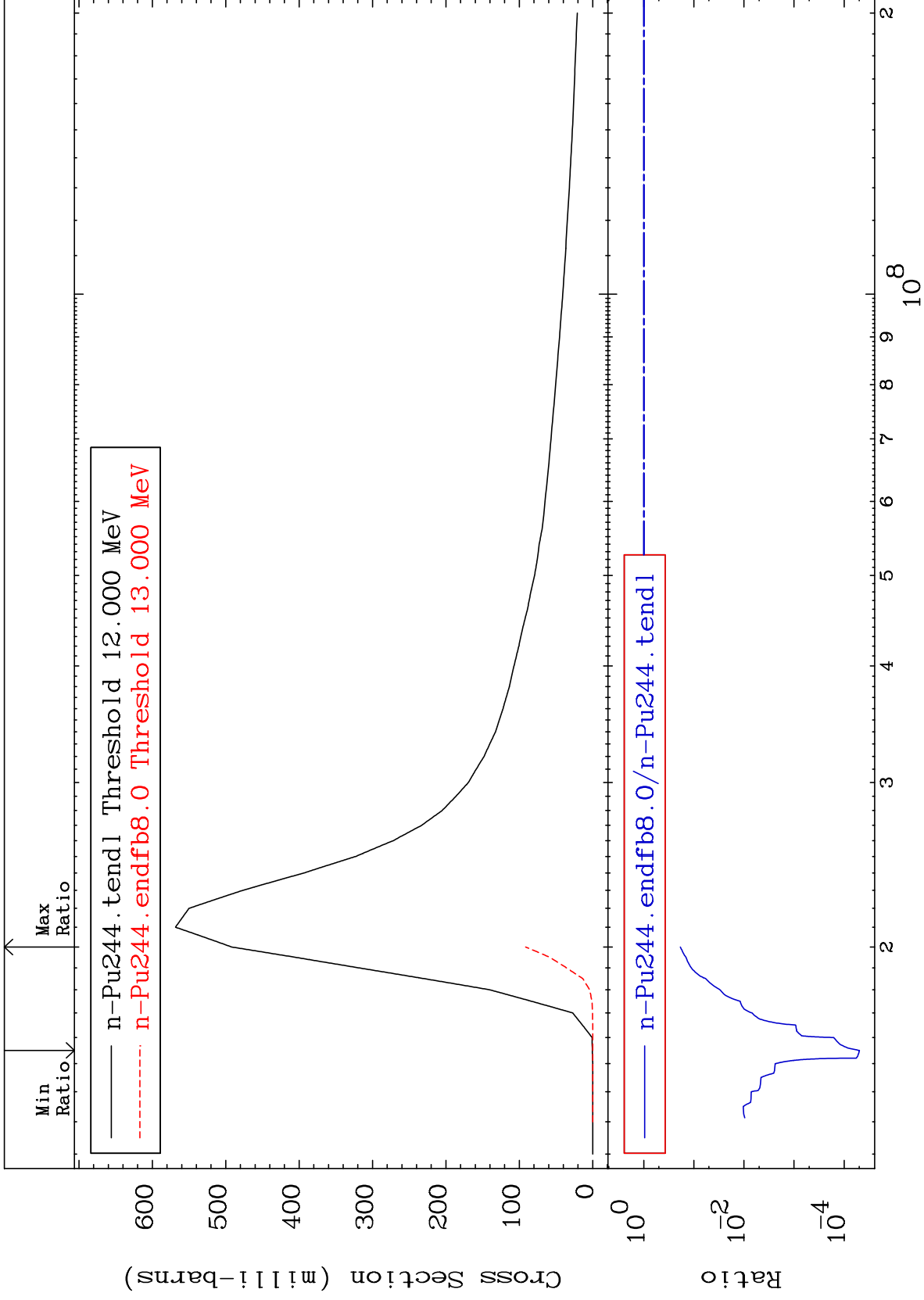
94-Pu-244
-97.29 To -32.75%



10

Incident Energy (eV)

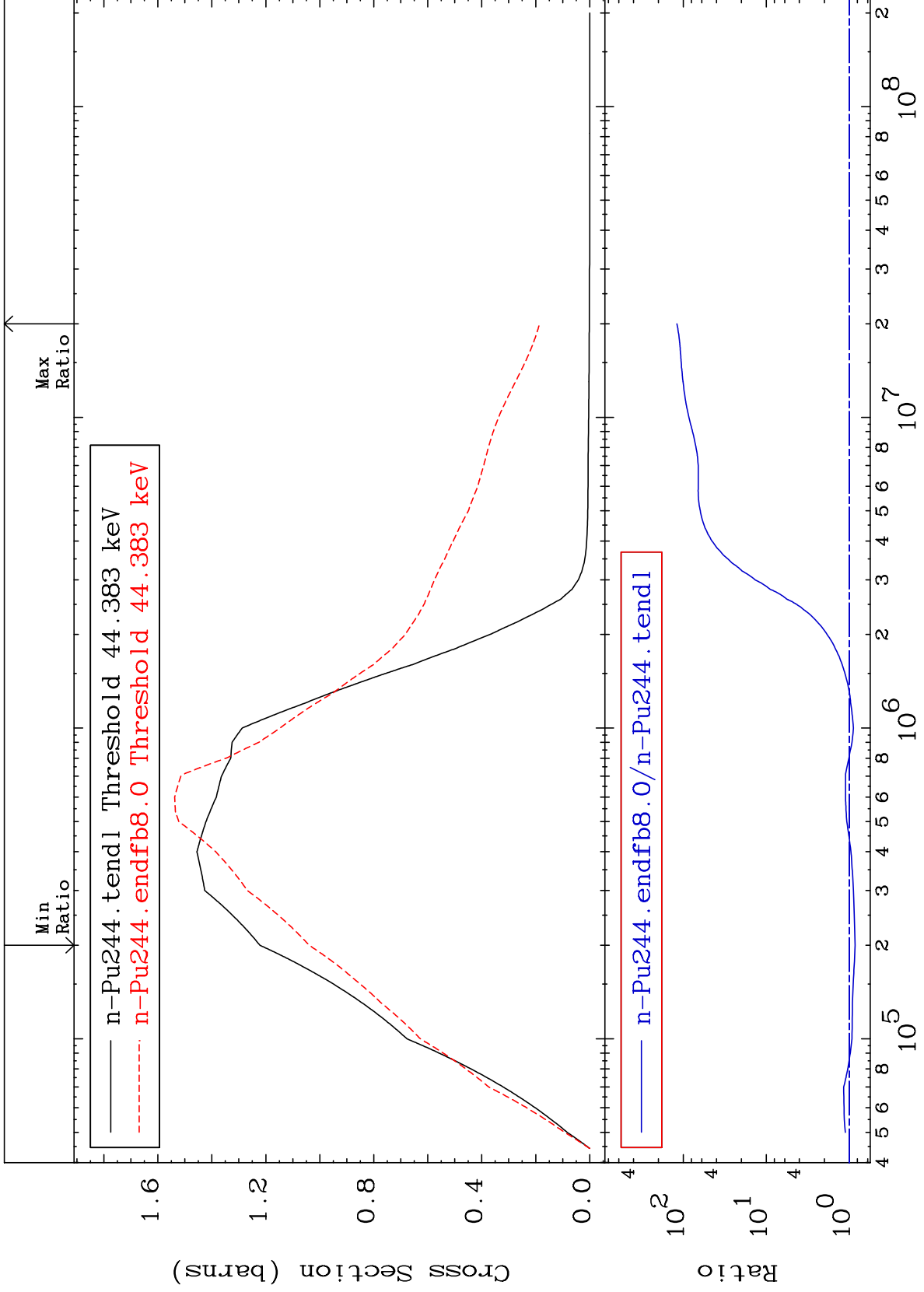
94-Pu-244



MAT 9452

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

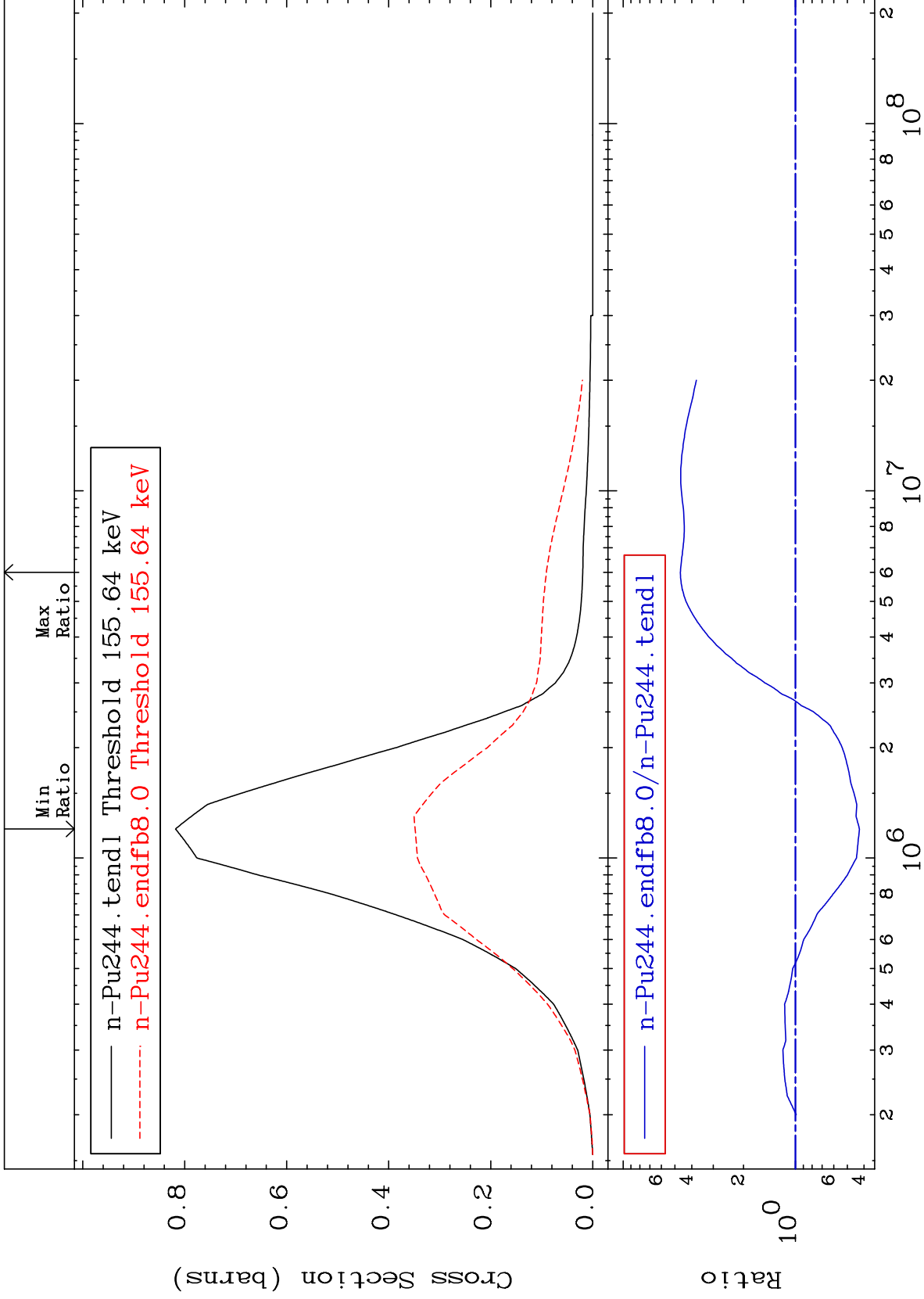
94-Pu-244
-14.94 To 9999. %



MAT 9452

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

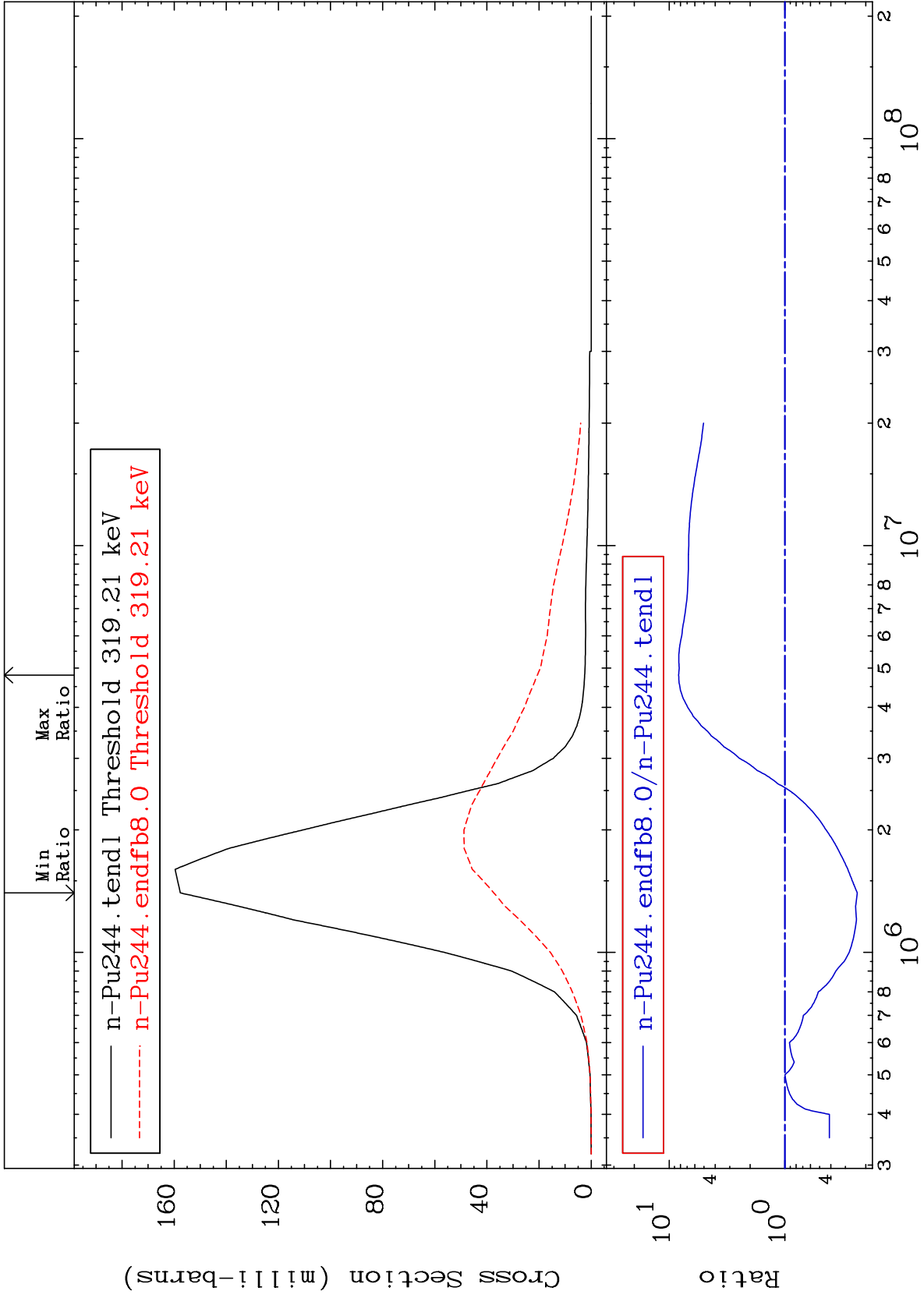
94-Pu-244
-57.44 To 365.4 %



MAT 9452

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

94-Pu-244
-76.32 To 728.7 %



14

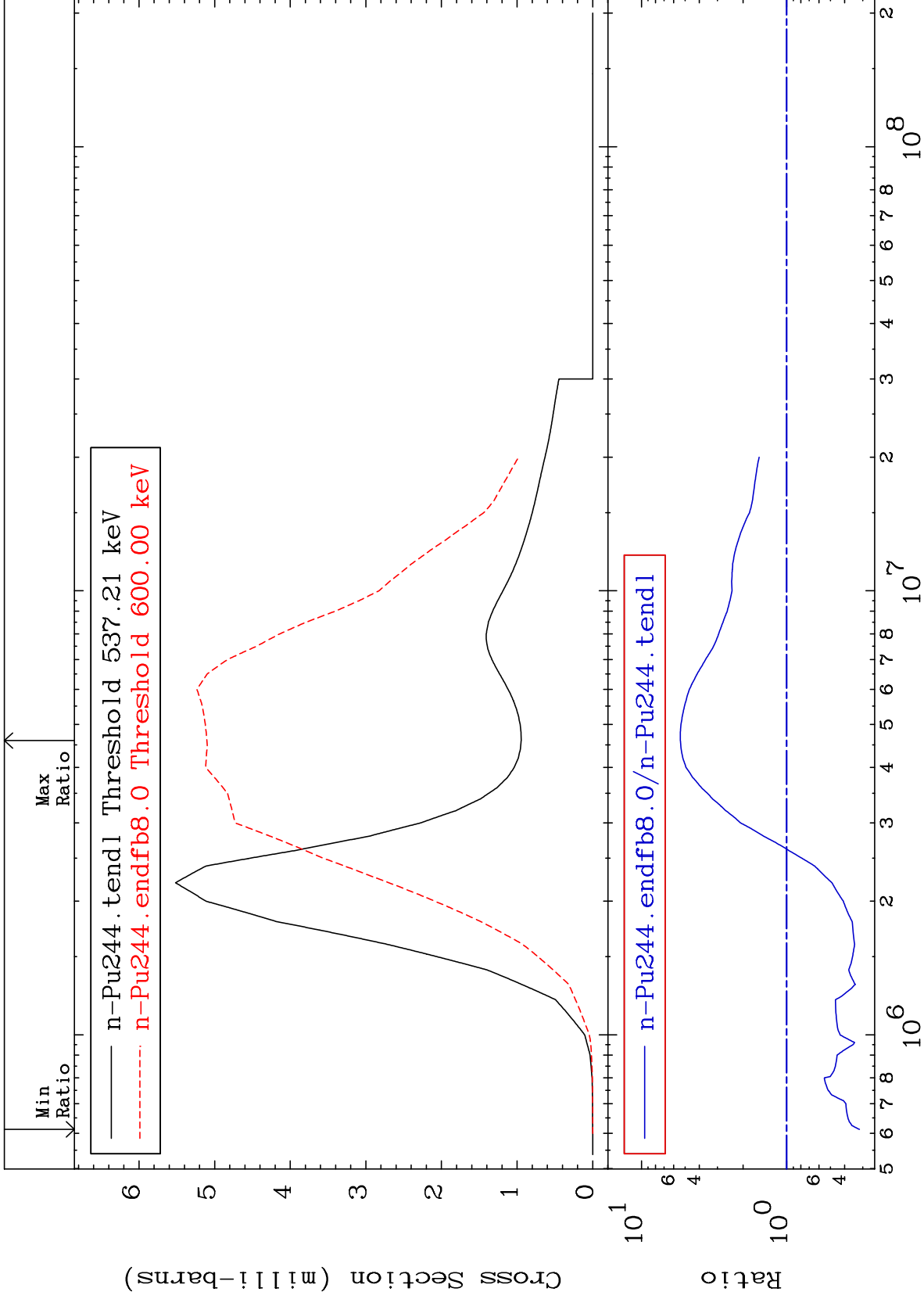
Incident Energy (eV)

94-Pu-244

MAT 9452

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

94-Pu-244
-68.41 To 439.7 %



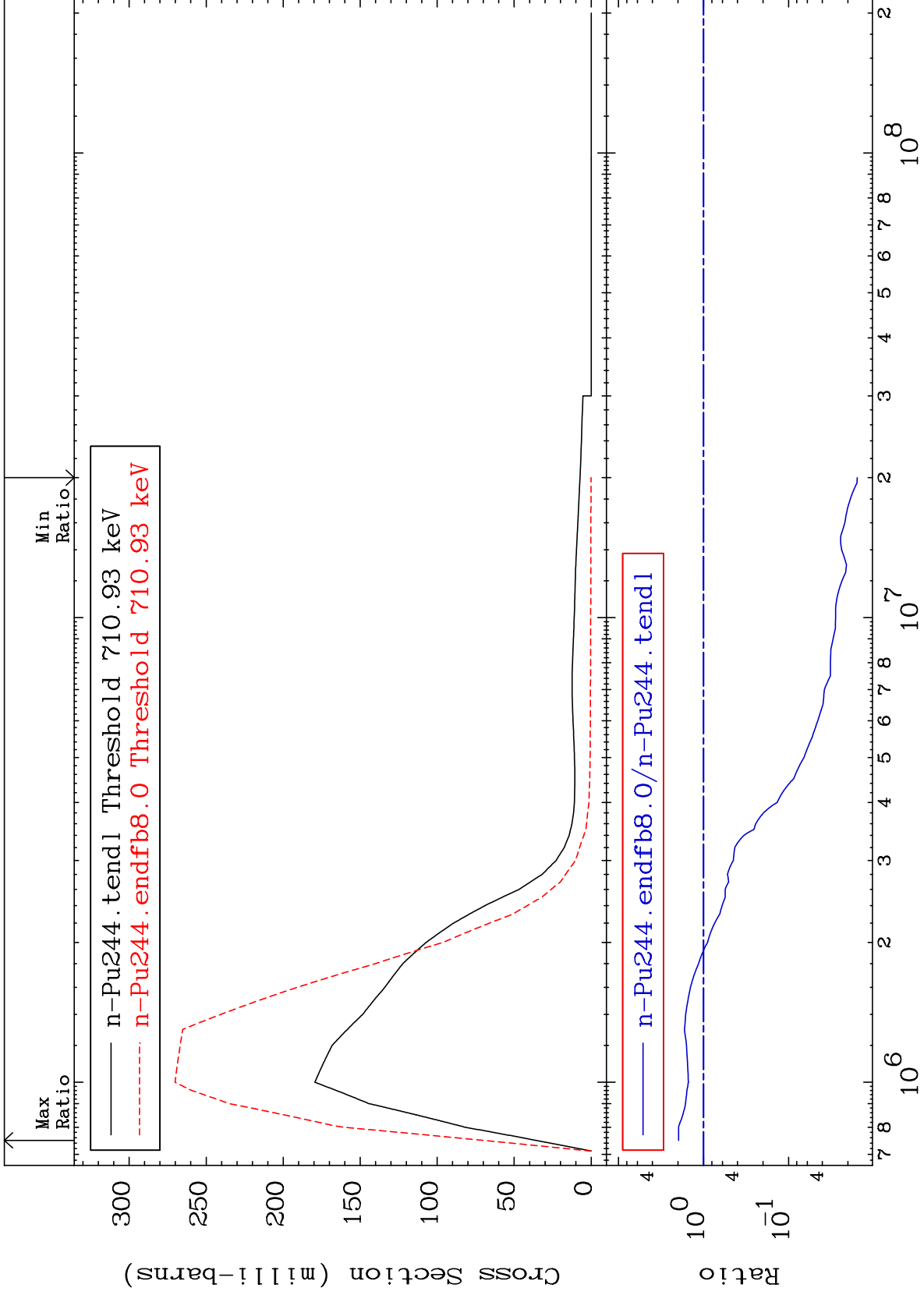
15

94-Pu-244

MAT 9452

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

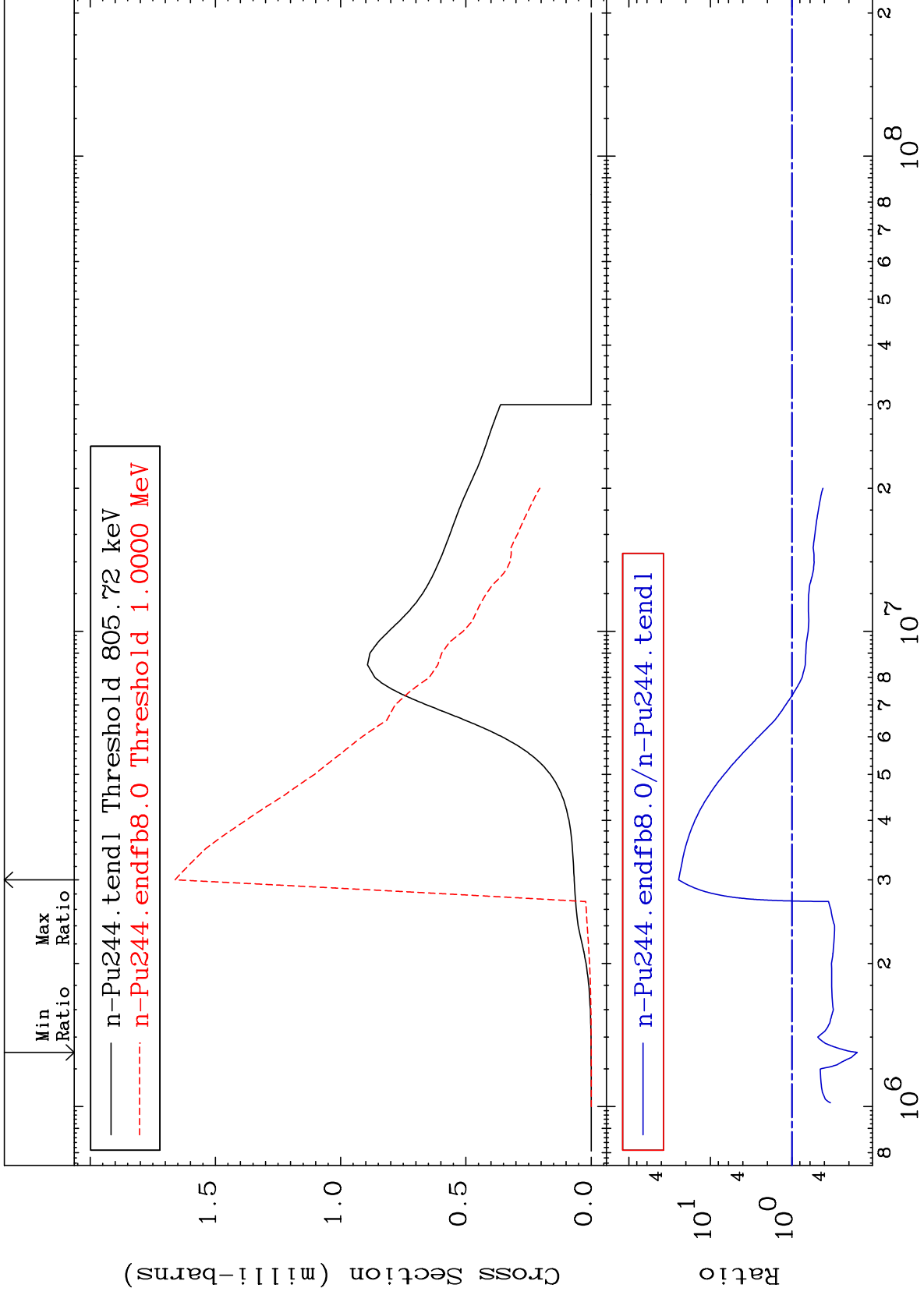
94-Pu-244
-98.45 To 96.31 %



MAT 9452

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

94-Pu-244
-84.22 To 2355. %



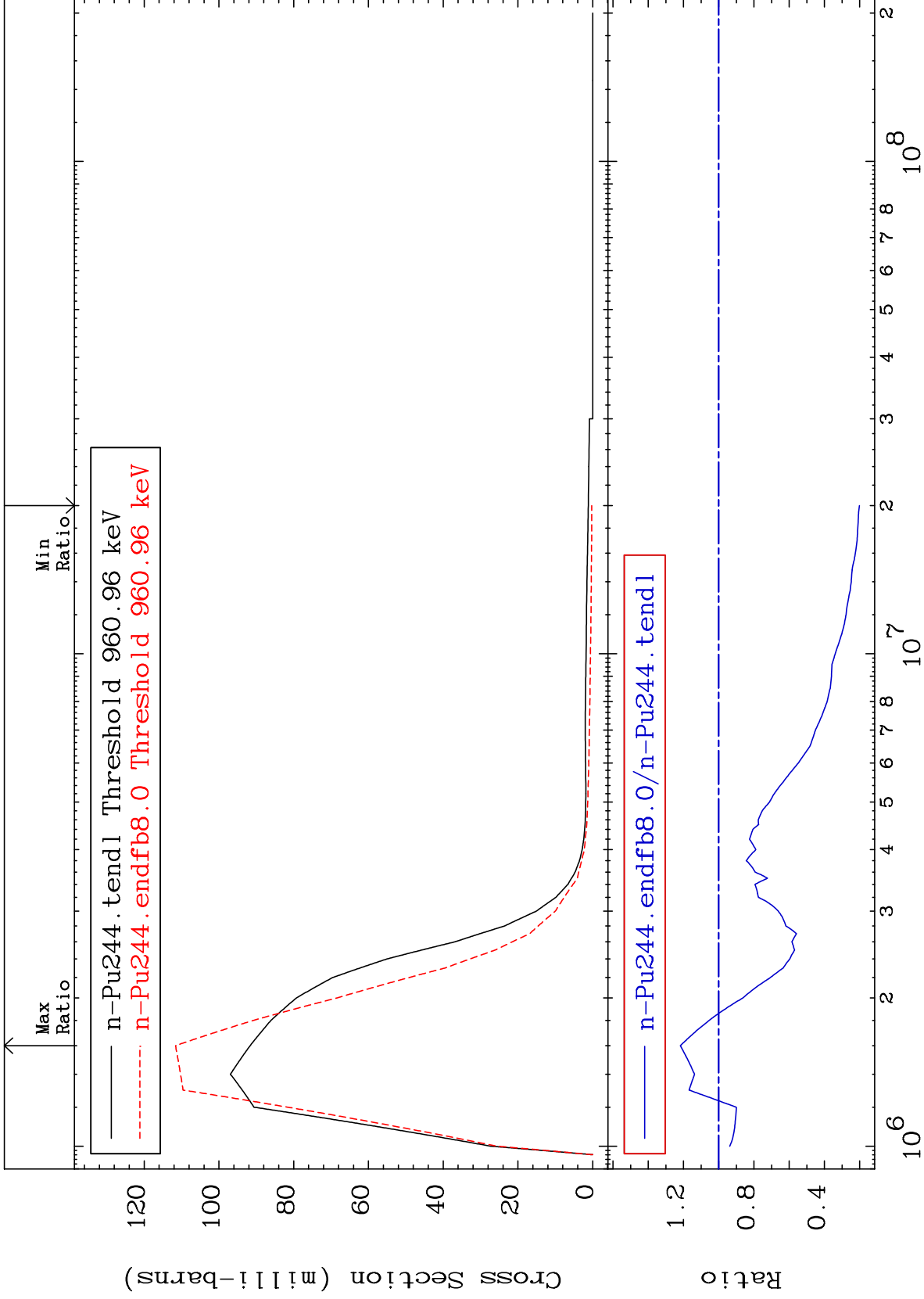
17

94-Pu-244

MAT 9452

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

94-Pu-244
-79.87 To 21.79 %



18

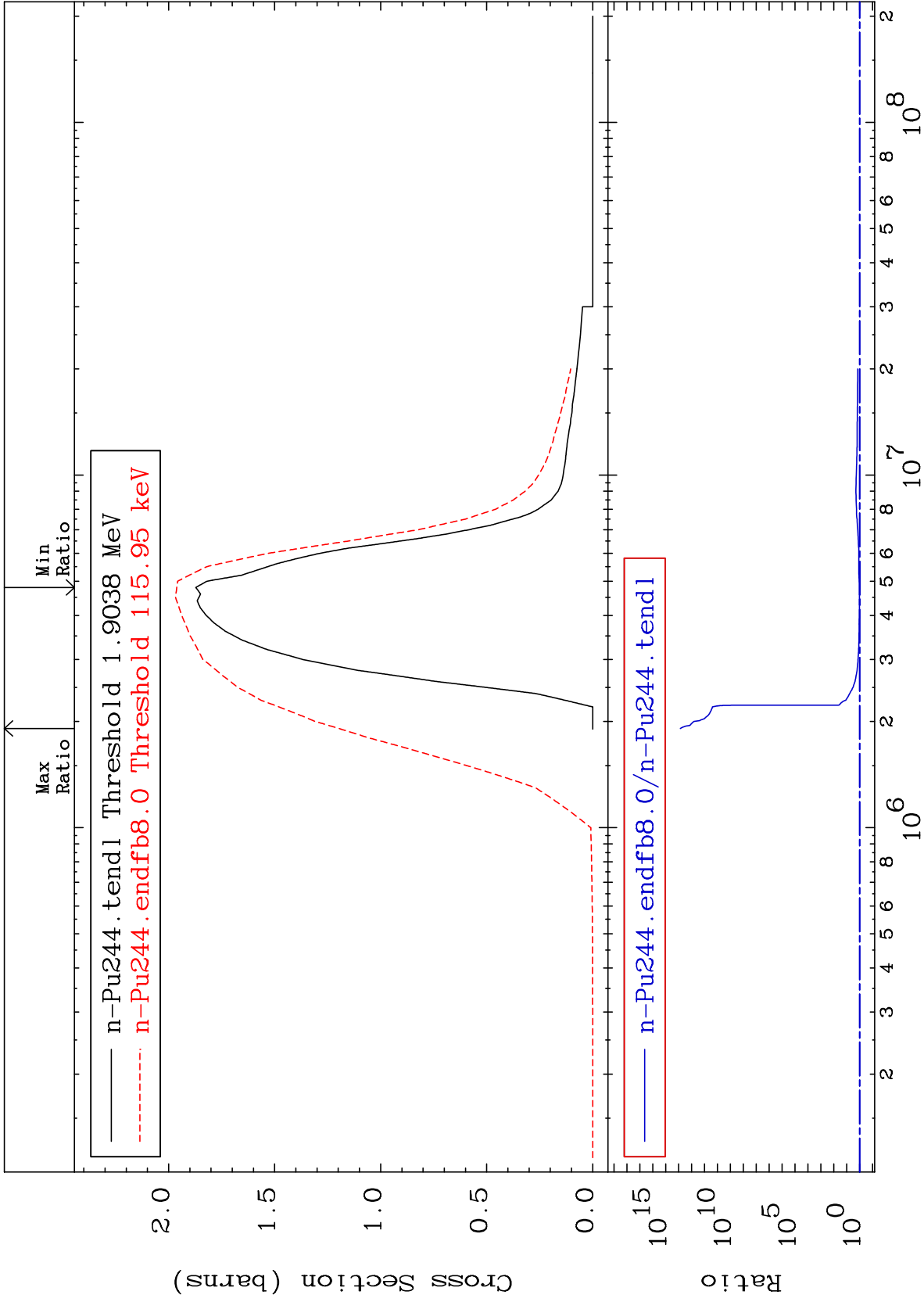
Incident Energy (eV)

94-Pu-244

MAT 9452

(n, n') Continuum
Cross Section

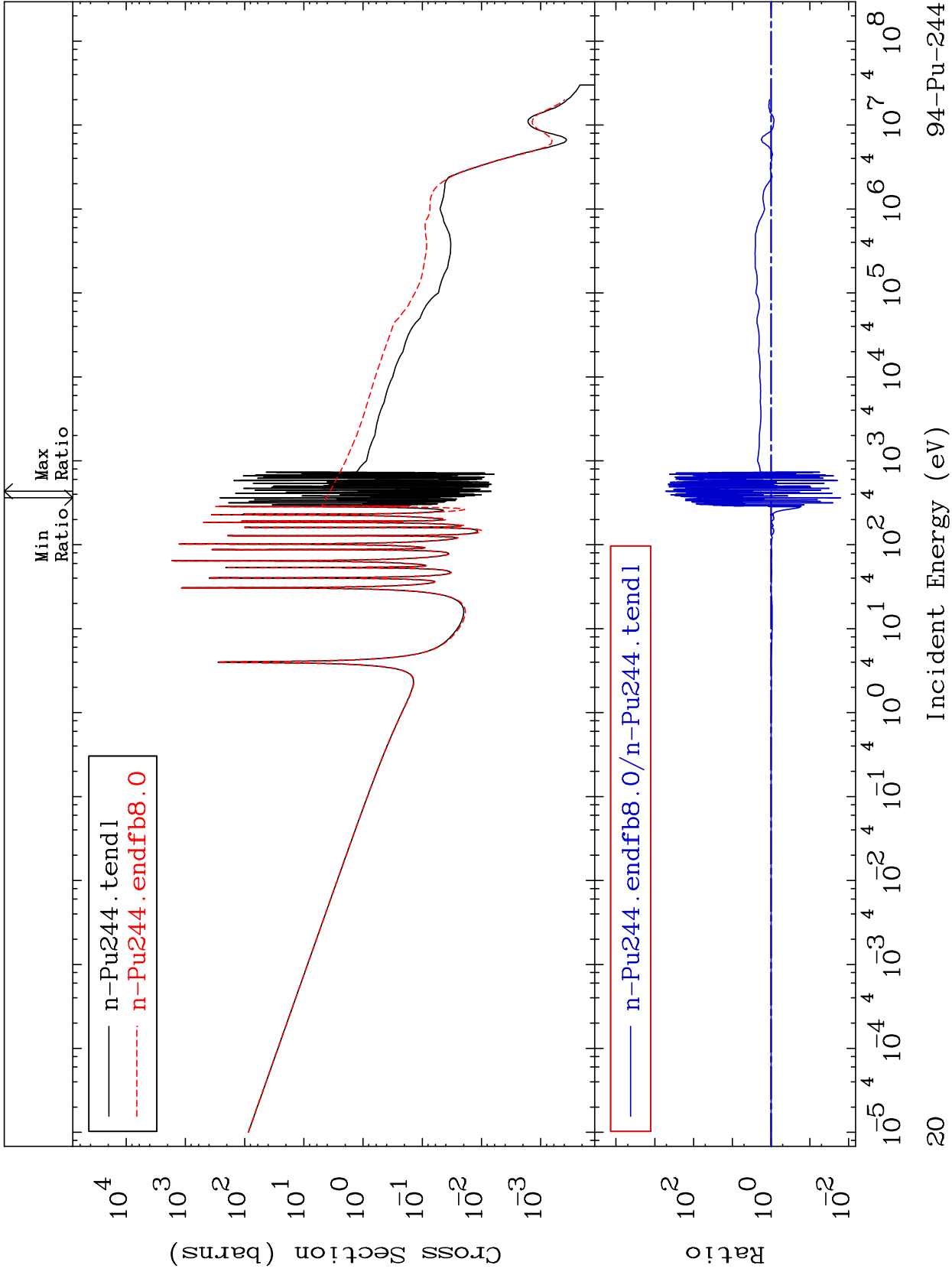
94-Pu-244
4.787 To 9999. %



MAT 9452

(n, γ)
Cross Section

94-Pu-244
-98.39 To 9999. %



20

94-Pu-244

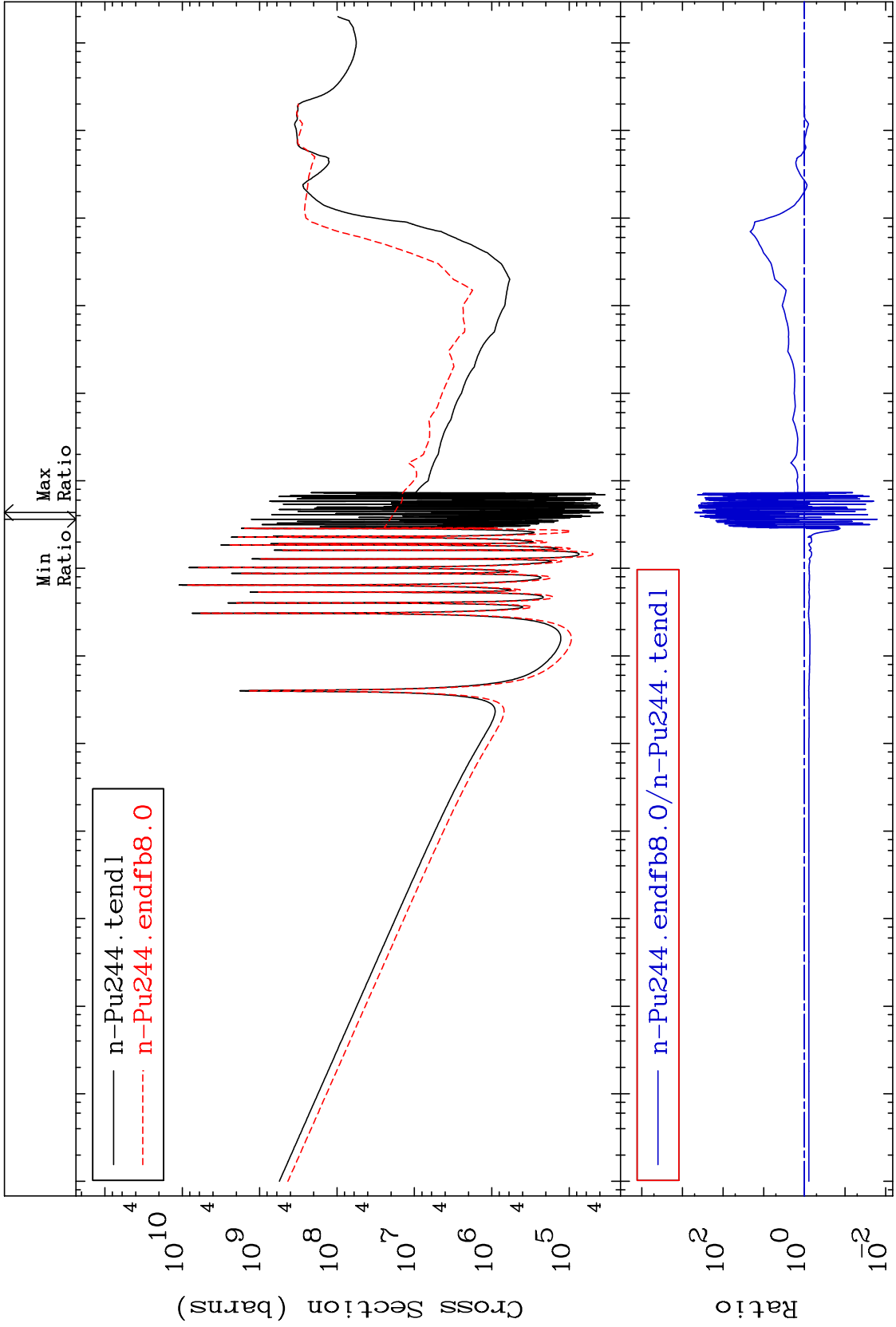
MAT 9452

Kerma total (eV-barns)

94-Pu-244

-98.39 To 9999. %

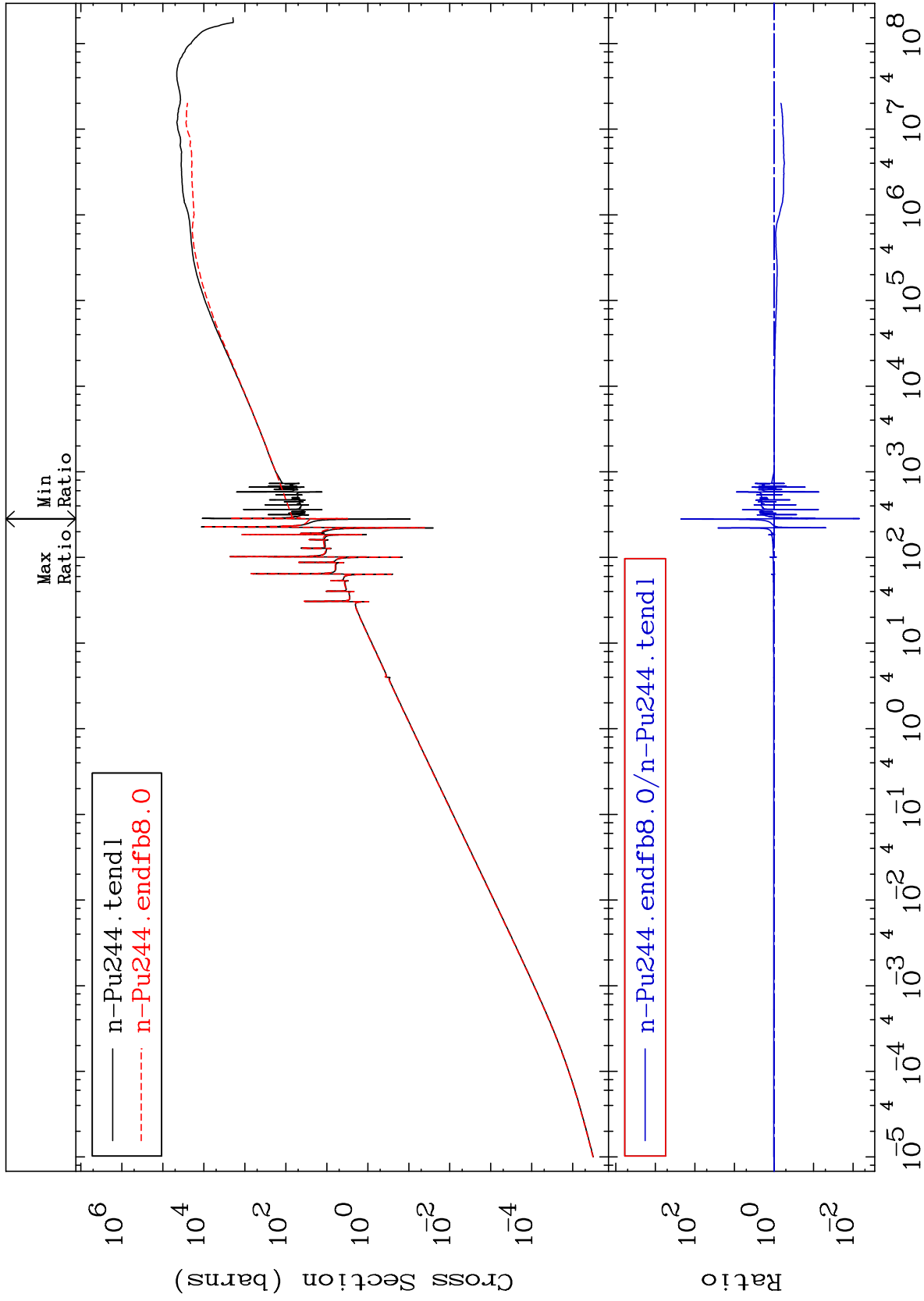
Cross Section

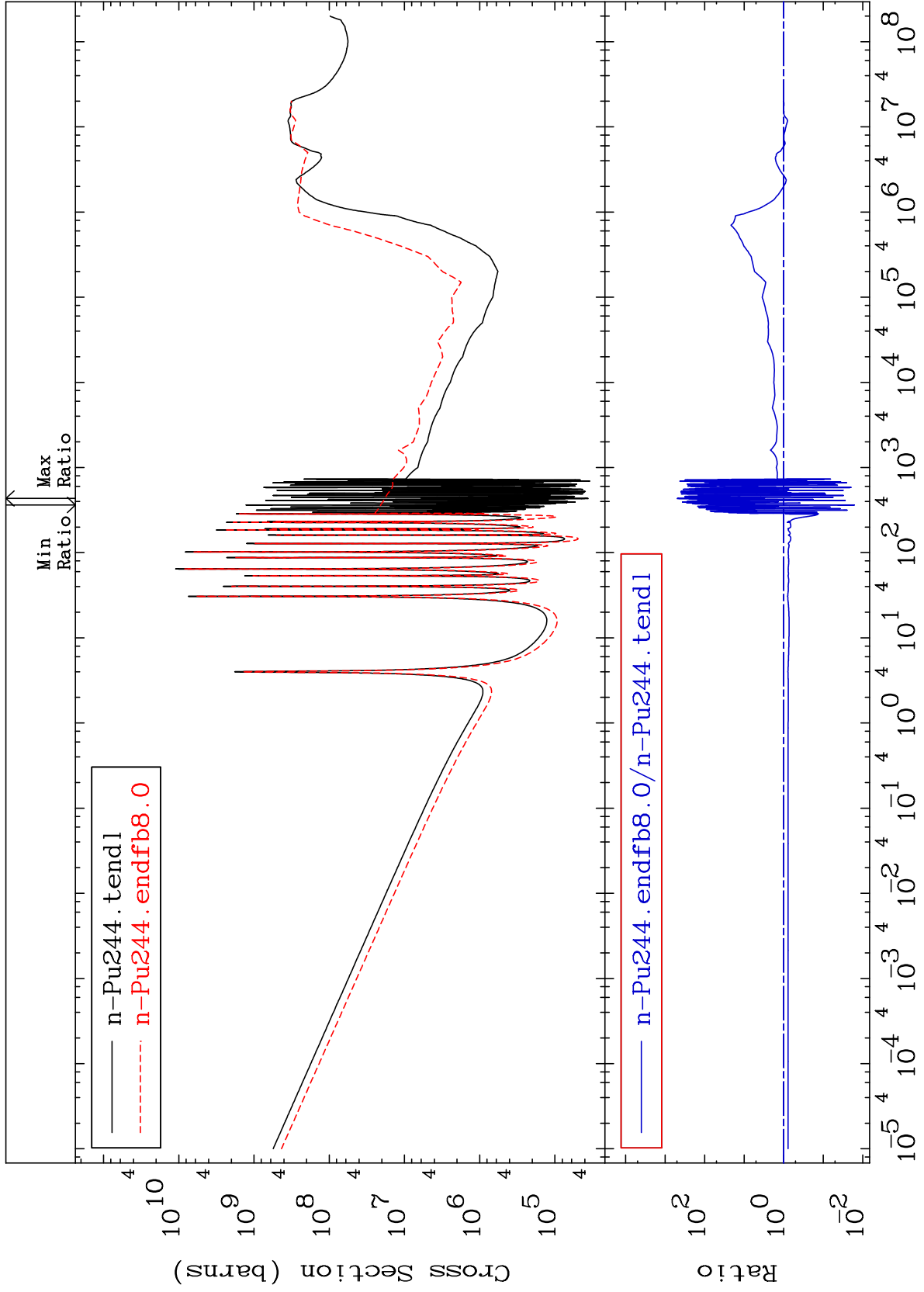


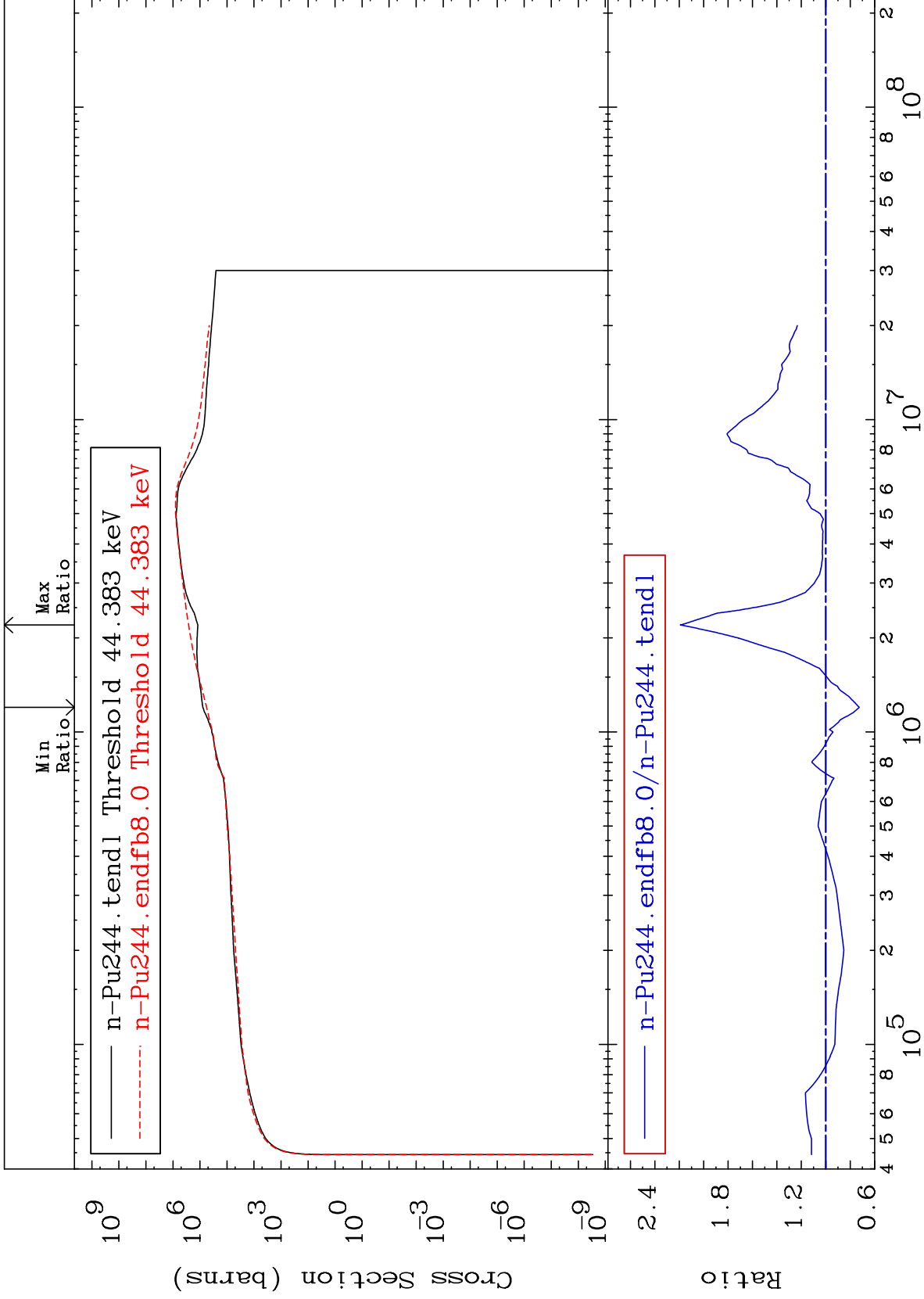
MAT 9452

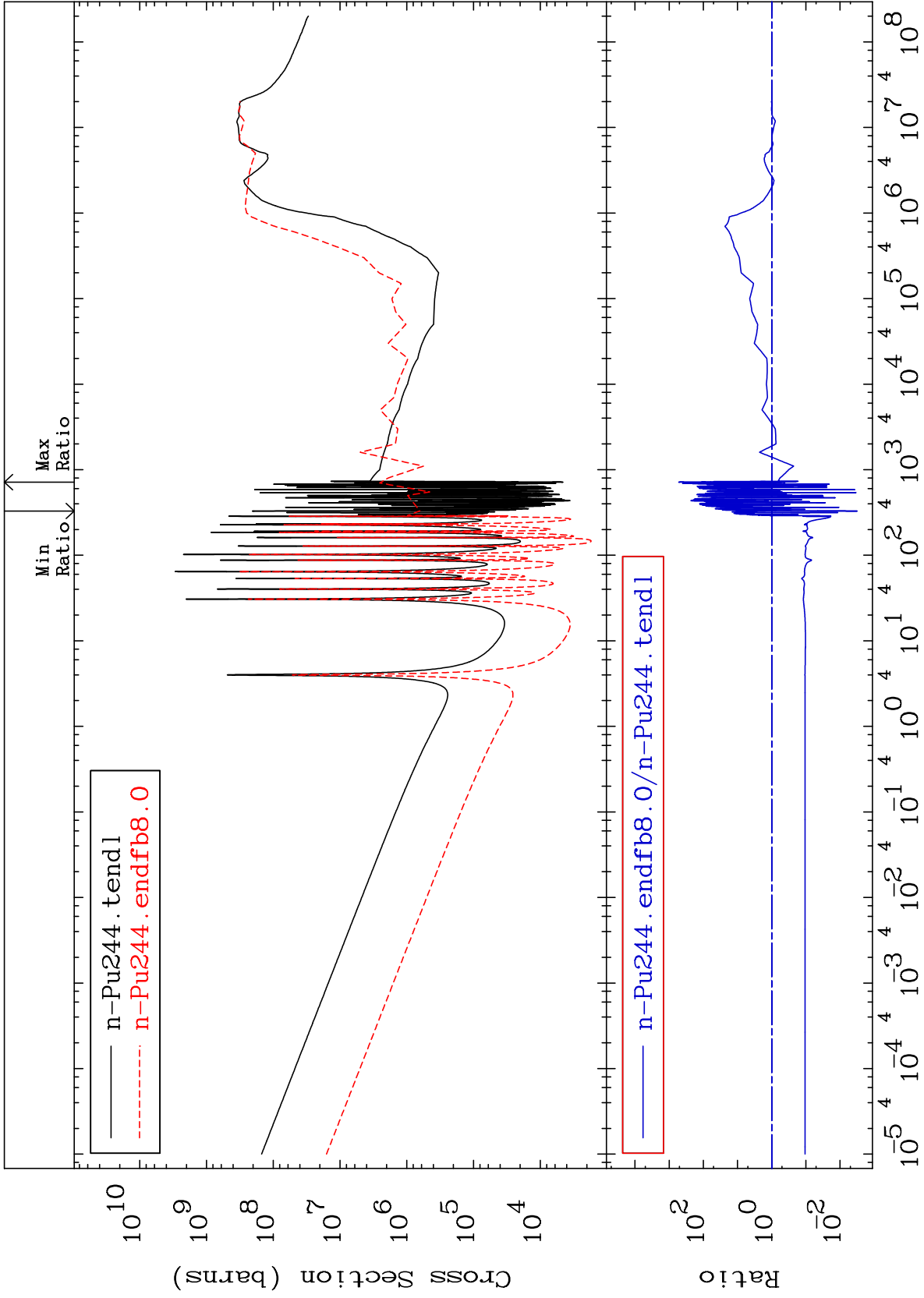
Kerma elastic
Cross Section

94-Pu-244
-99.32 To 9999. %





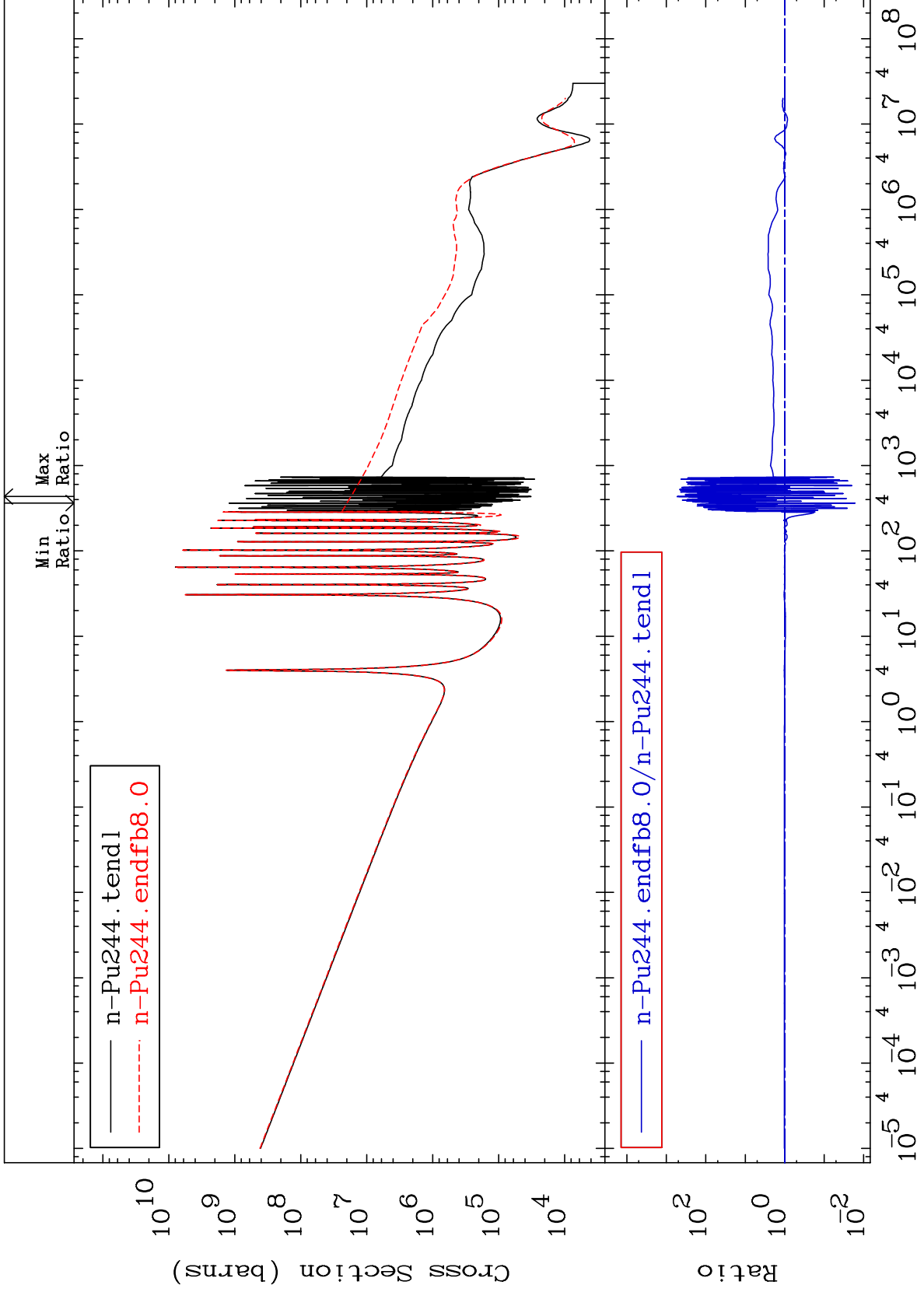




MAT 9452

Kerma capture (mt102)
Cross Section

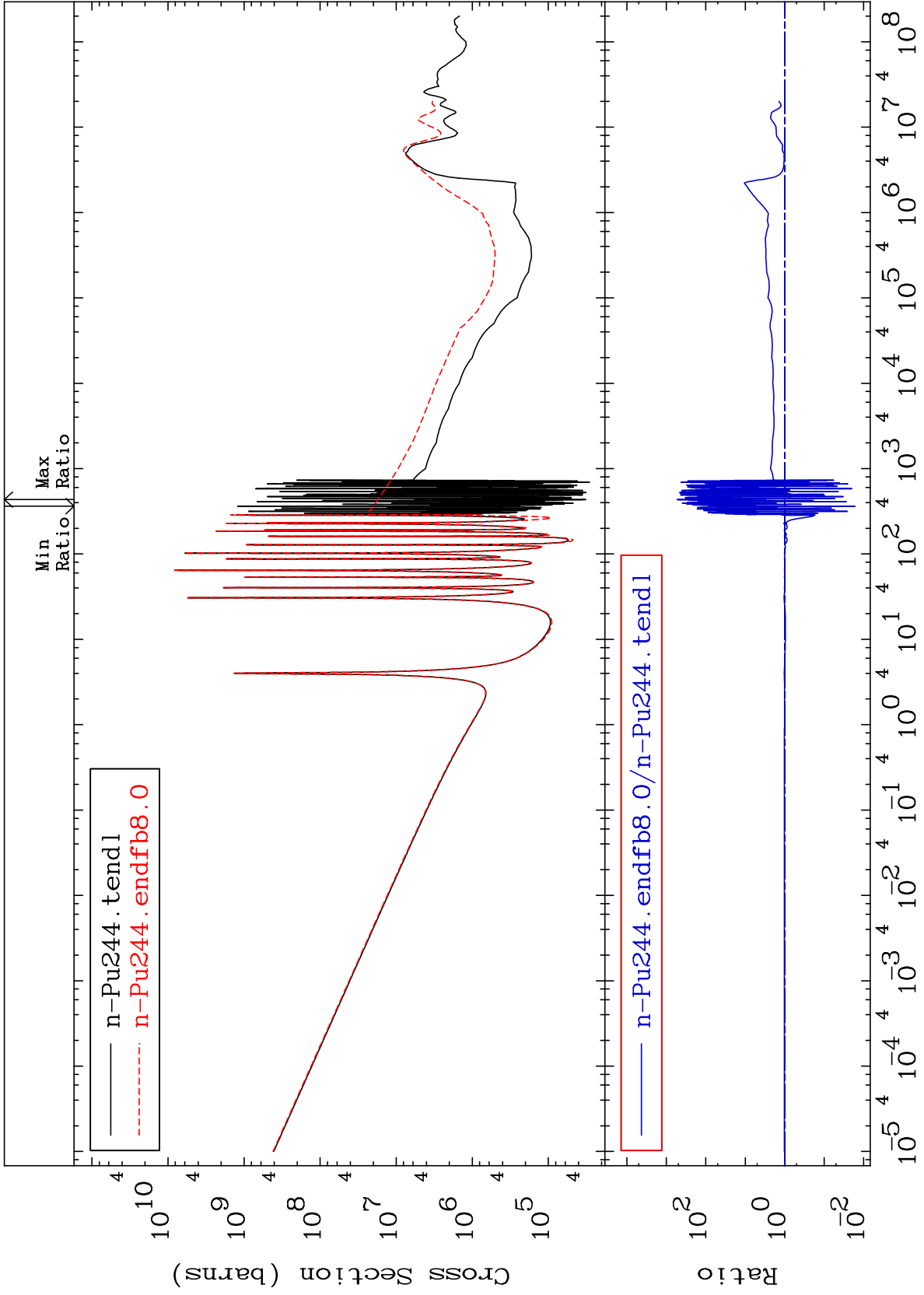
94-Pu-244
-98.36 To 9999. %

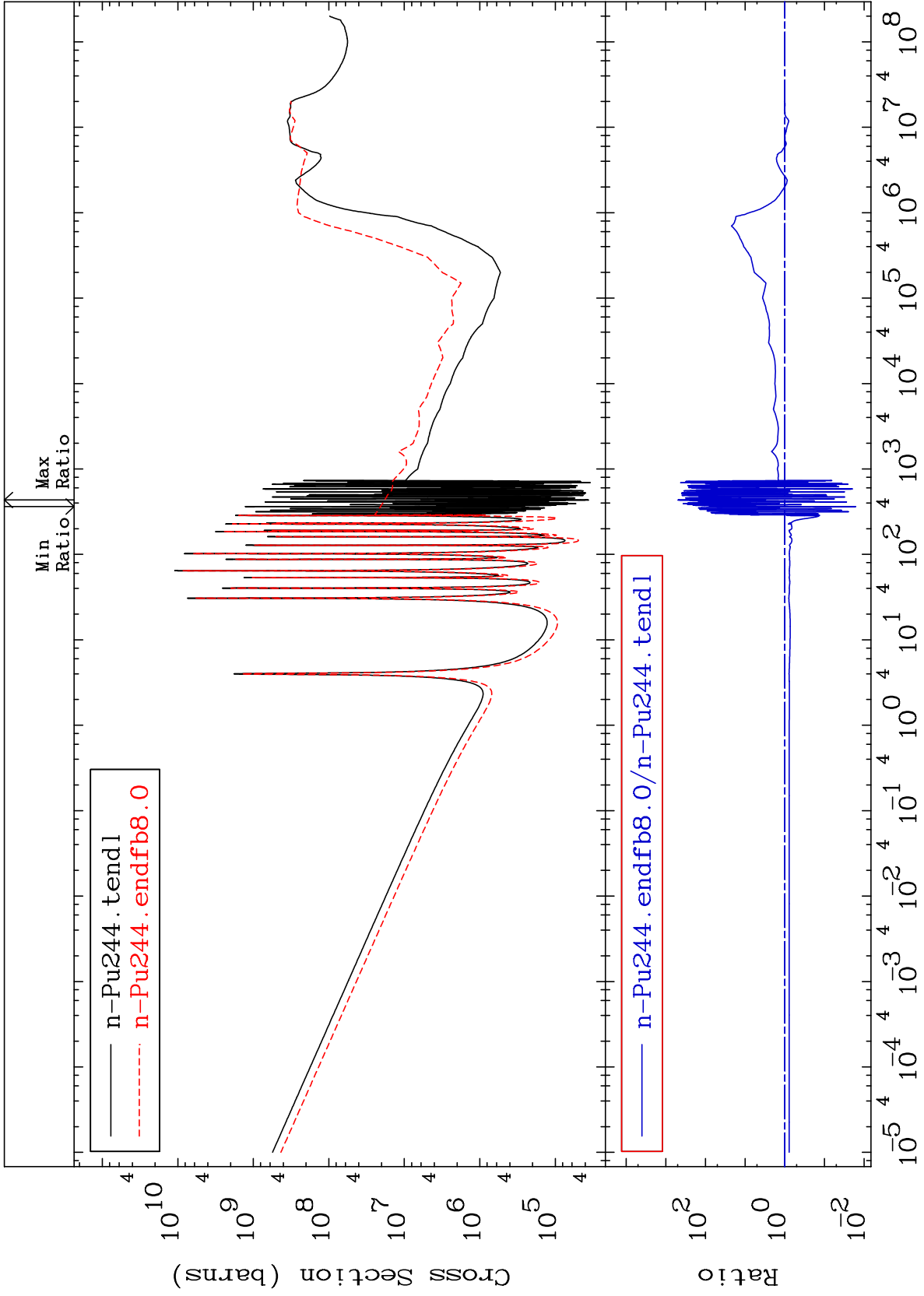


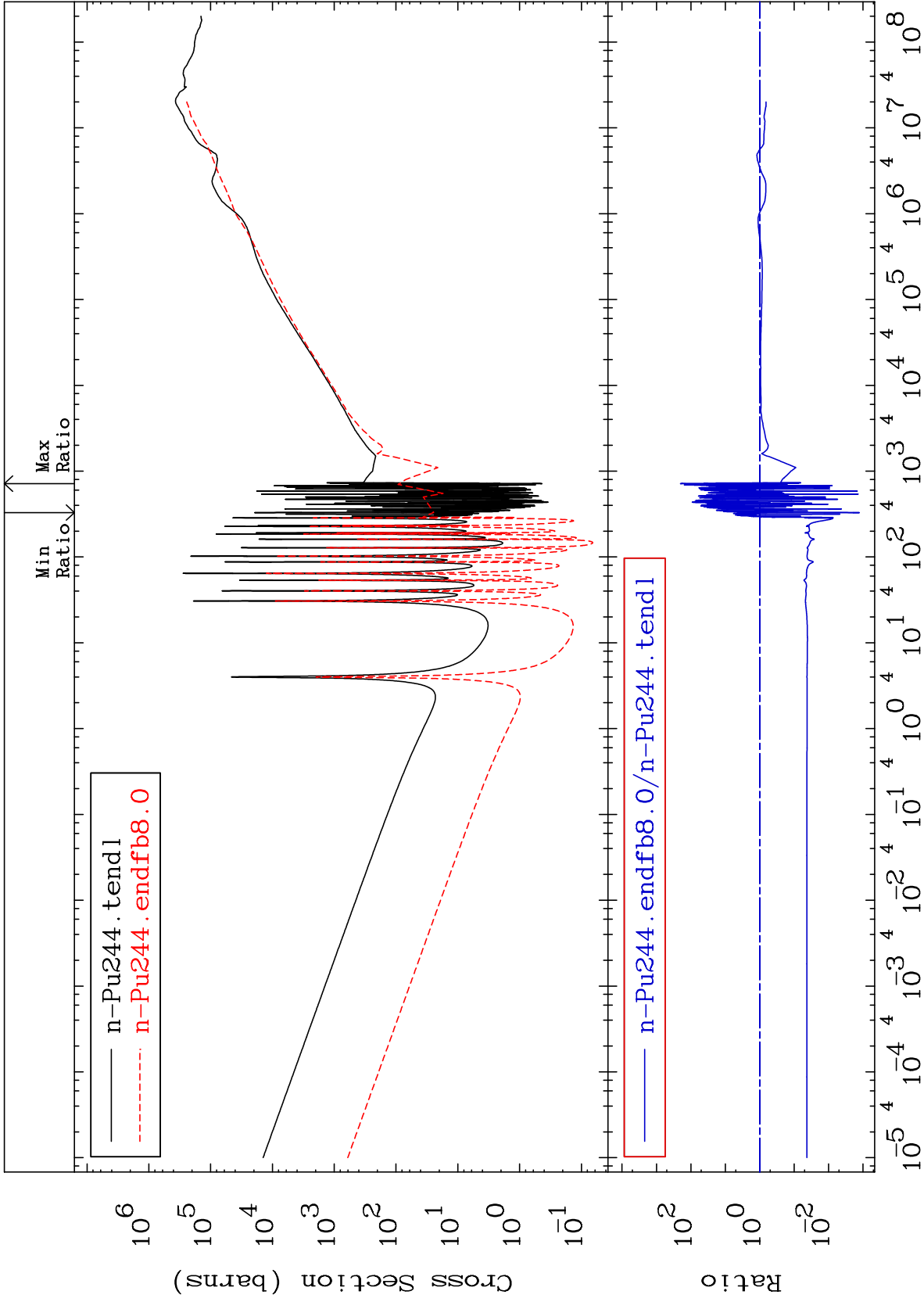
MAT 9452

Total photon (eV-barns)
Cross Section

94-Pu-244
-98.36 To 9999. %



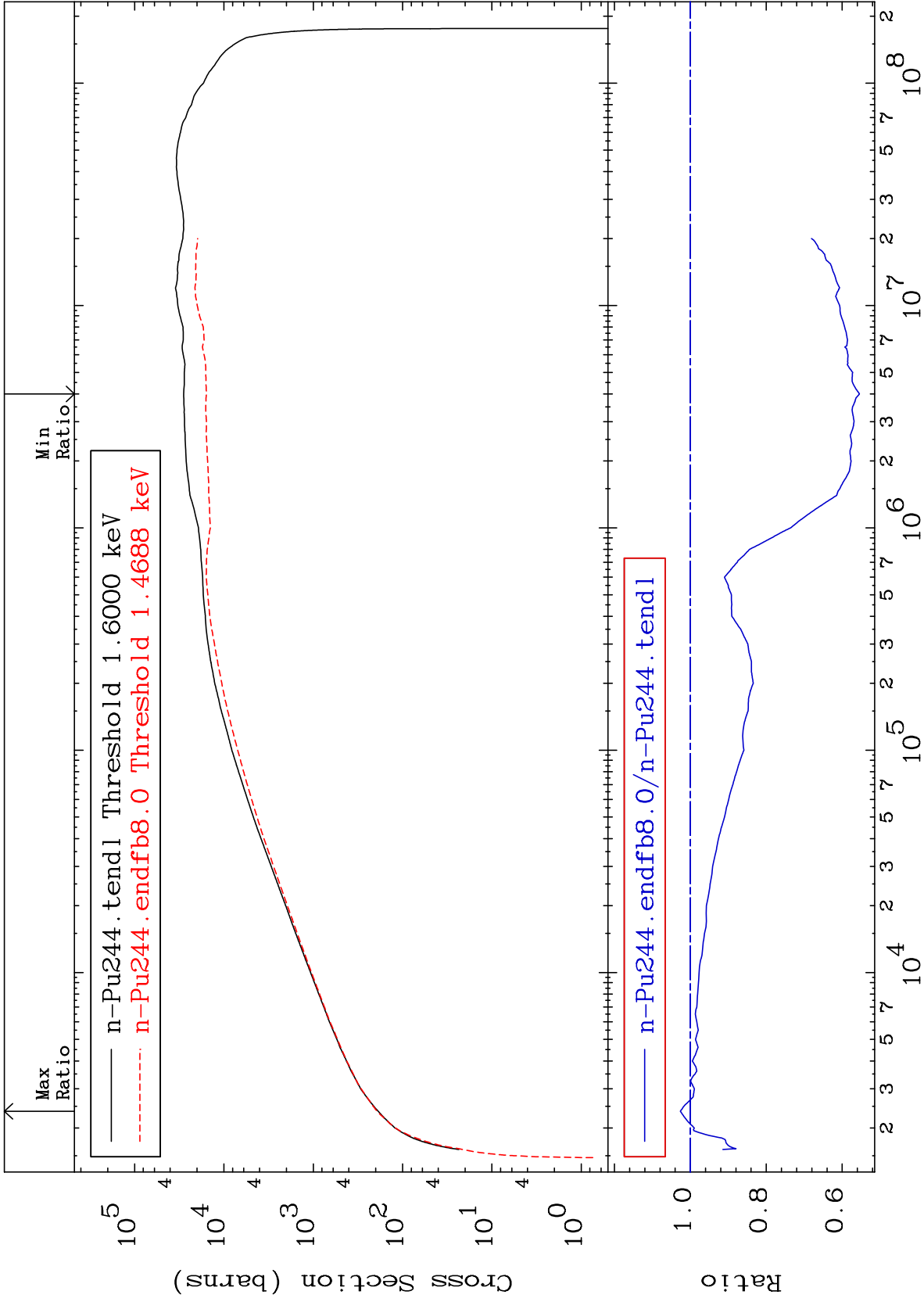


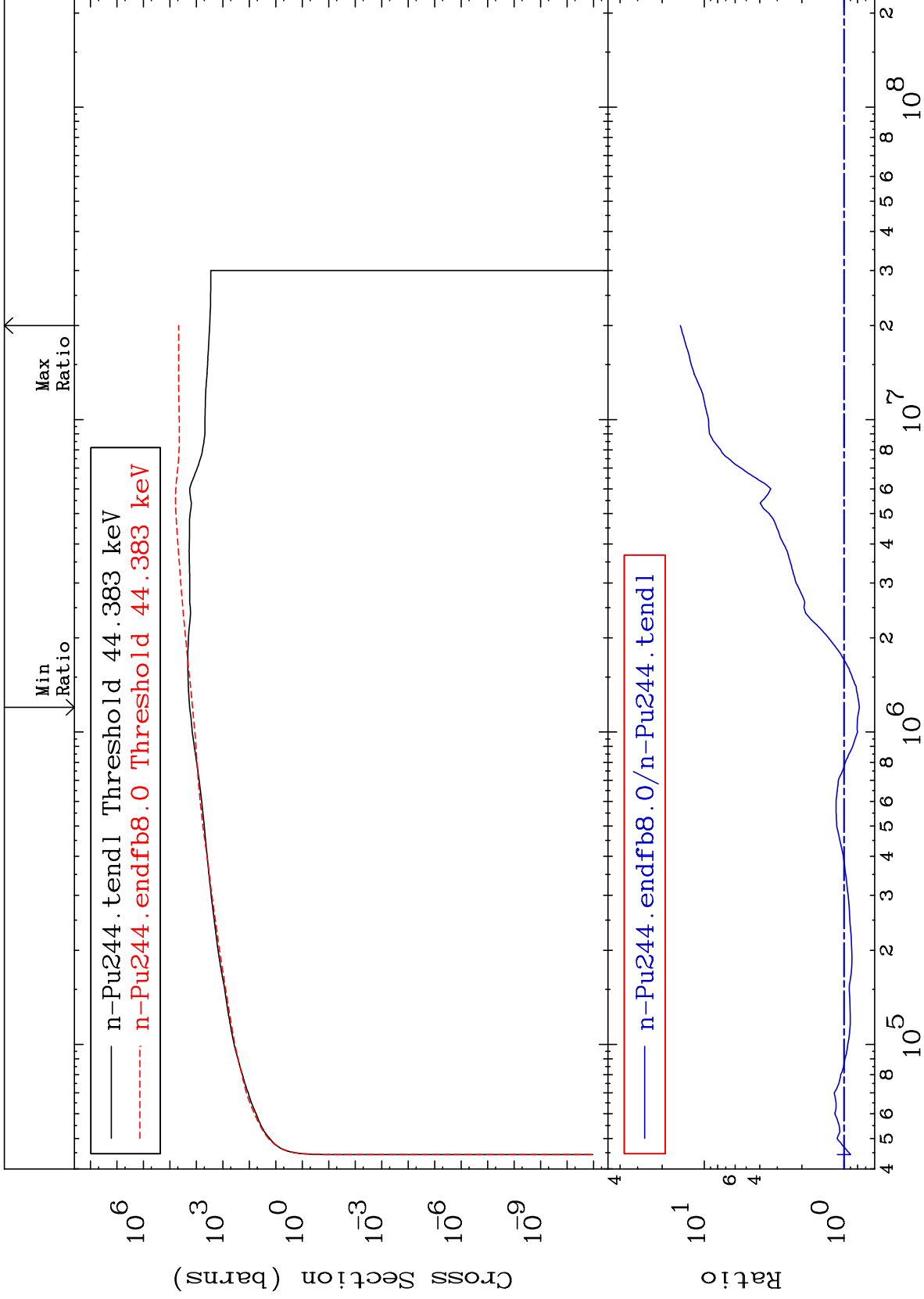


MAT 9452

Dpa elastic (mt2)
Cross Section

94-Pu-244
-44.54 To 2.634 %





MAT 9452

Dpa disappearance (mt102 -120)
Cross Section

94-Pu-244
-99.99 To 9999. %

