

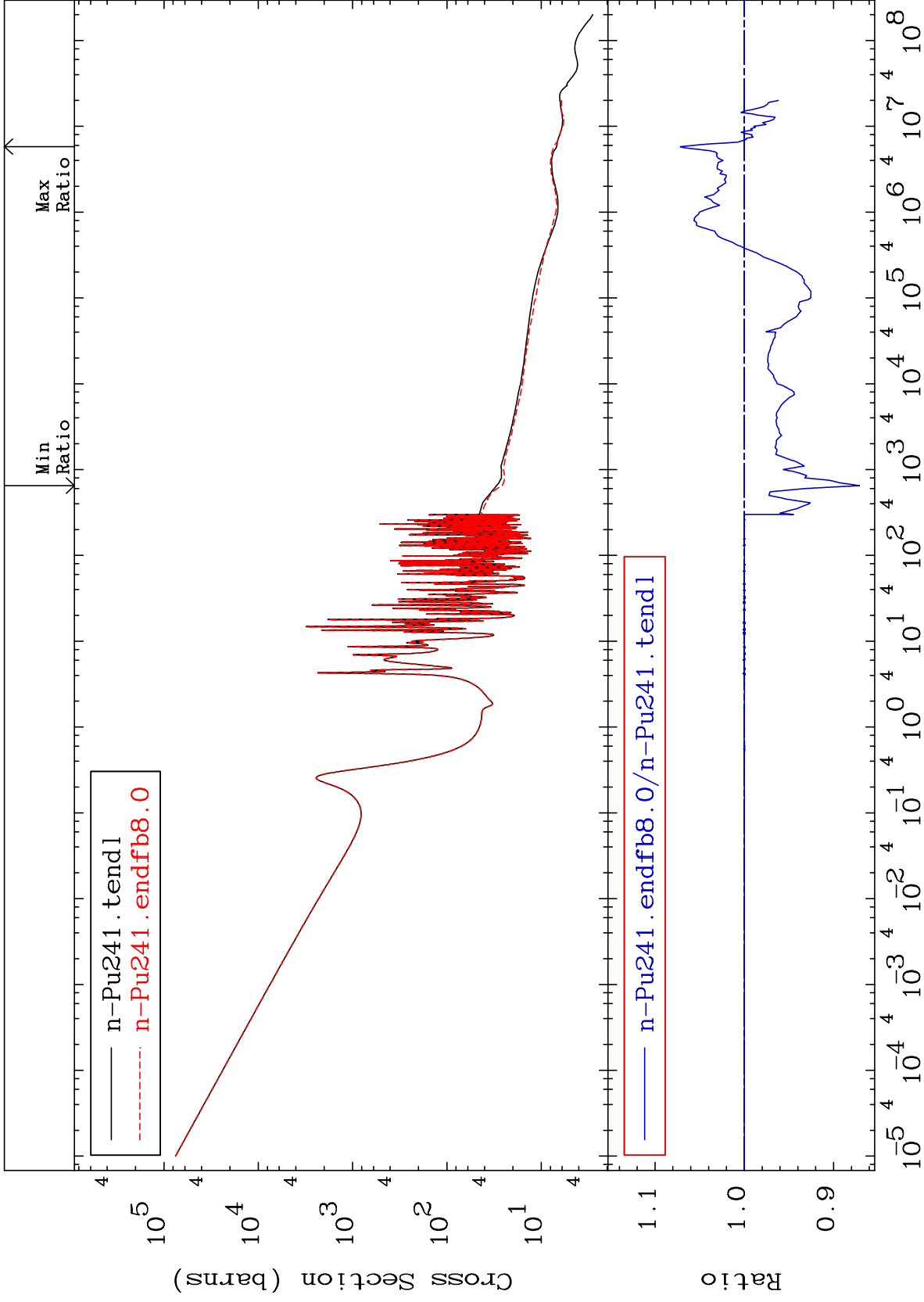
MAT 9443

Total

94-Pu-241

Cross Section

-12.90 To 7.164 %

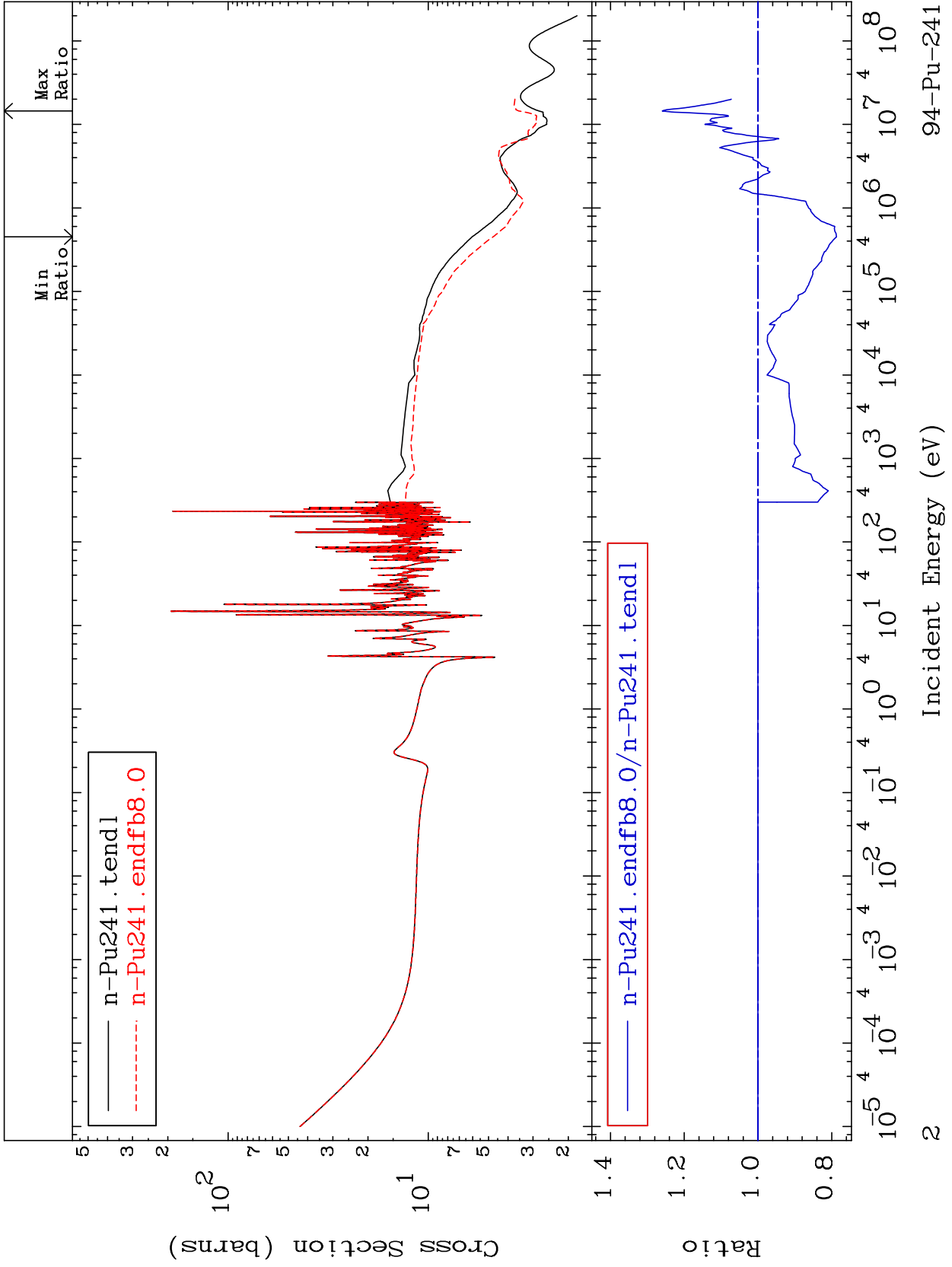


94-Pu-241

MAT 9443

Elastic
Cross Section

94-Pu-241
-21.34 To 25.94 %

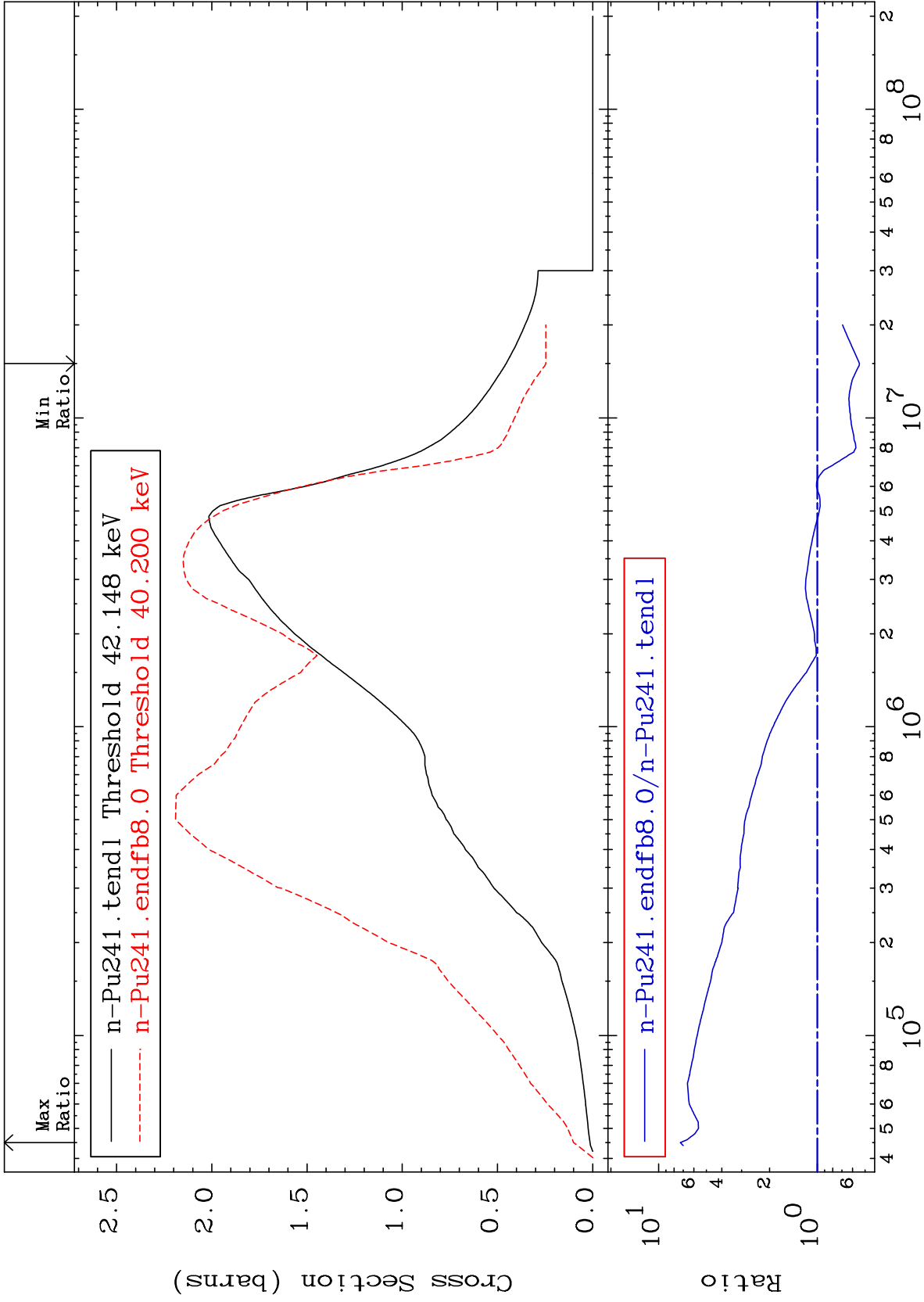


94-Pu-241

MAT 9443

Inelastic
Cross Section

94-Pu-241
-45.77 To 629.2 %



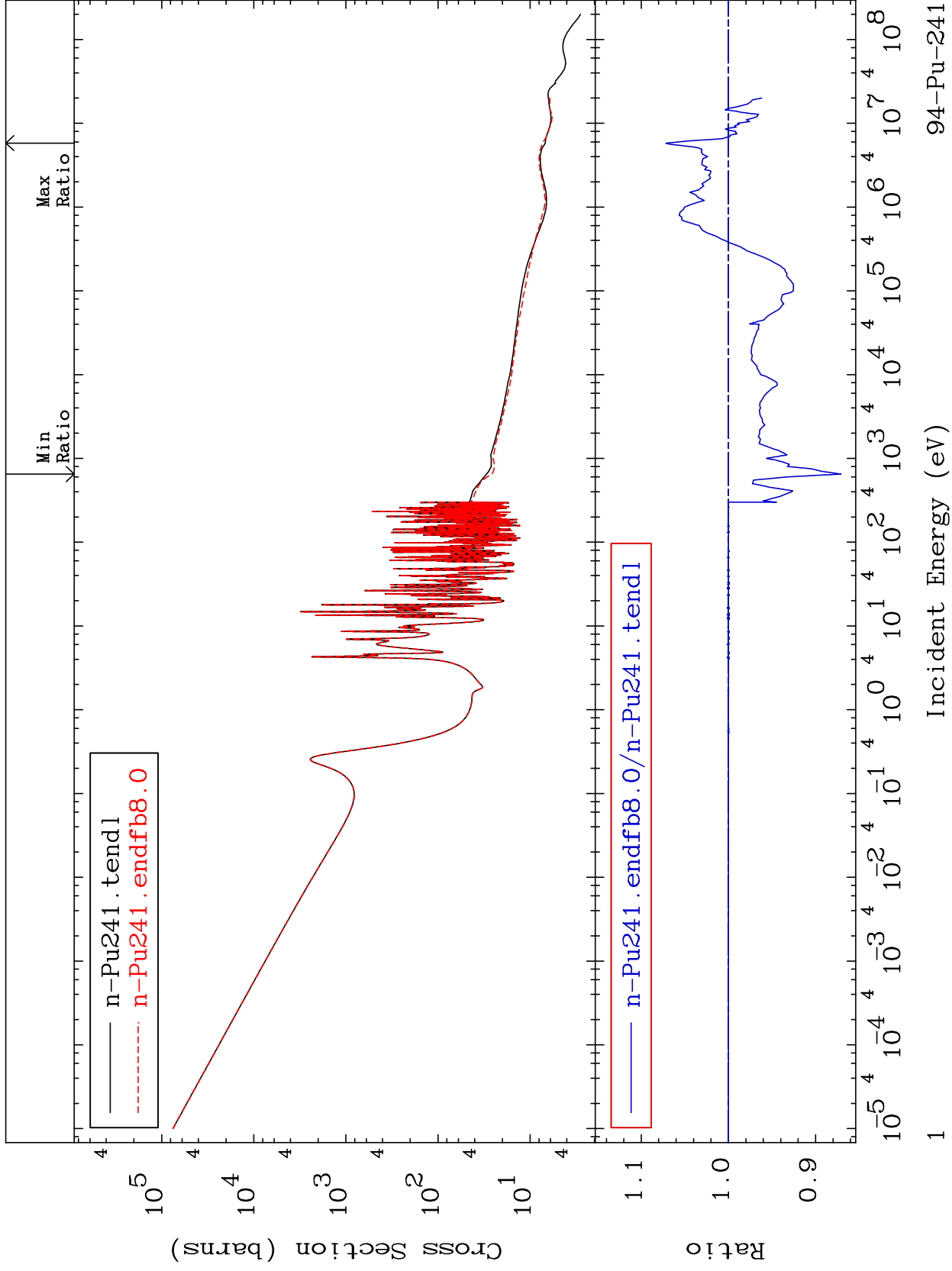
MAT 9443

Total

94-Pu-241

Cross Section

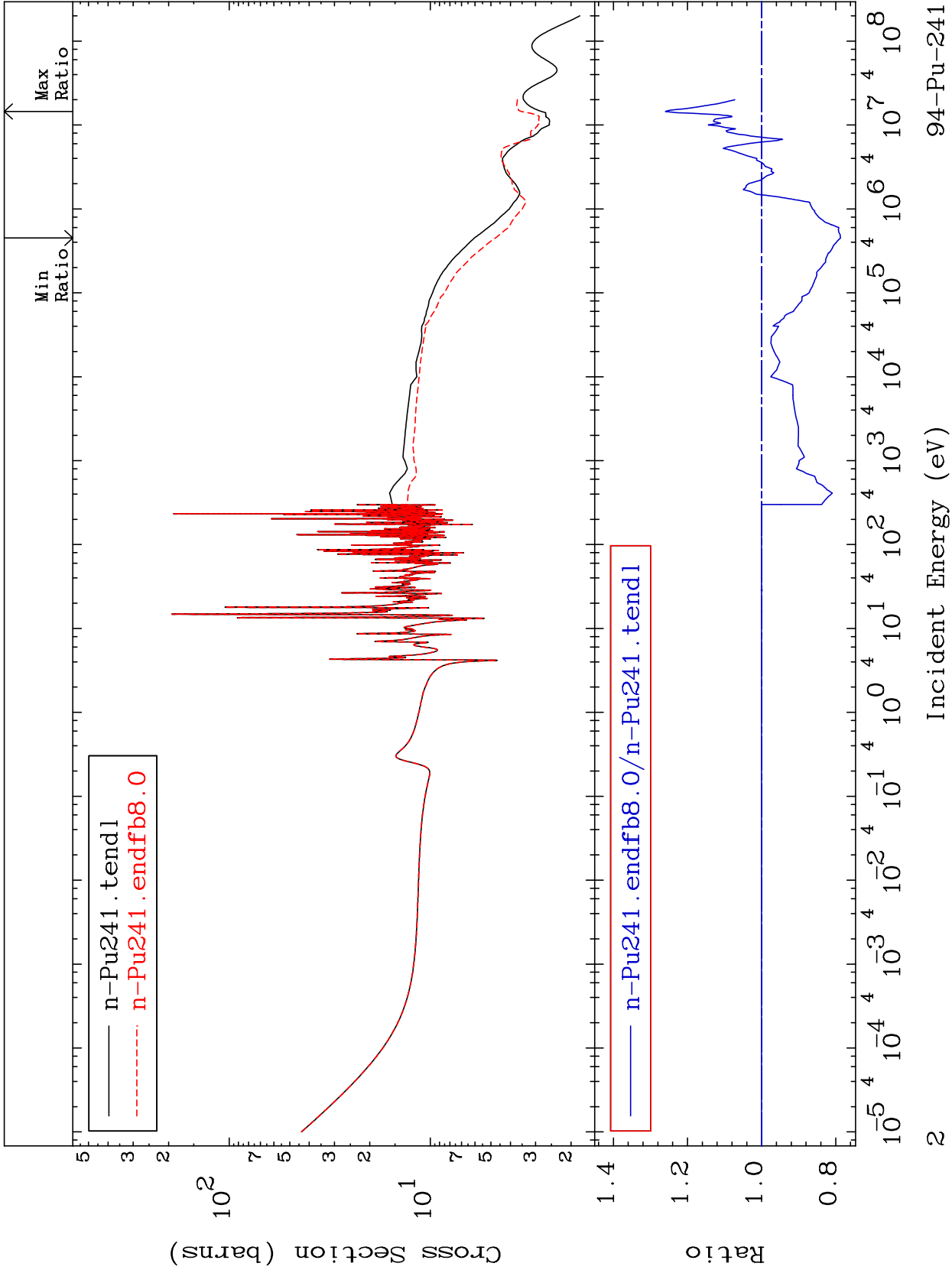
-12.90 To 7.164 %



MAT 9443

Elastic
Cross Section

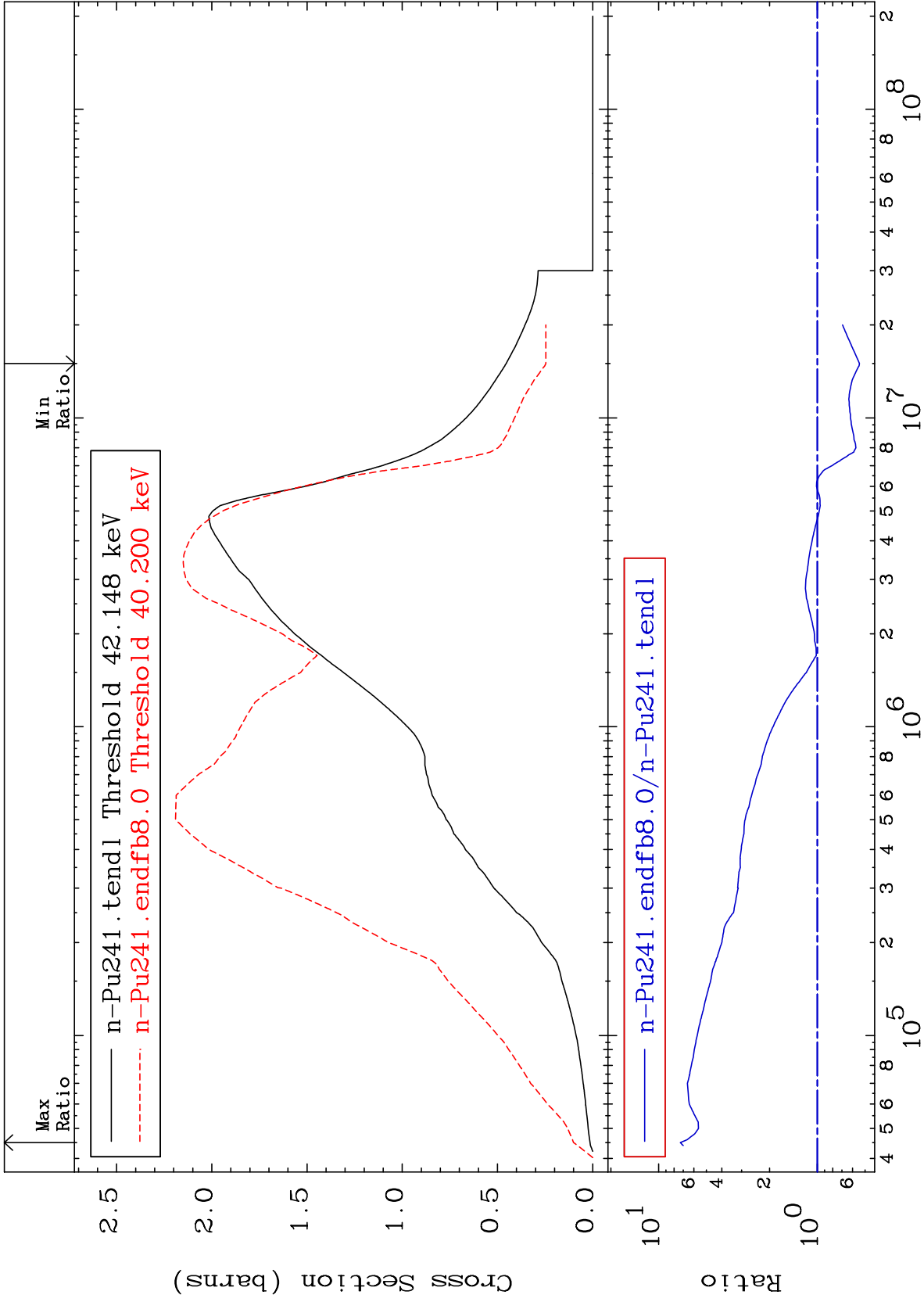
94-Pu-241
-21.34 To 25.94 %



MAT 9443

Inelastic
Cross Section

94-Pu-241
-45.77 To 629.2 %



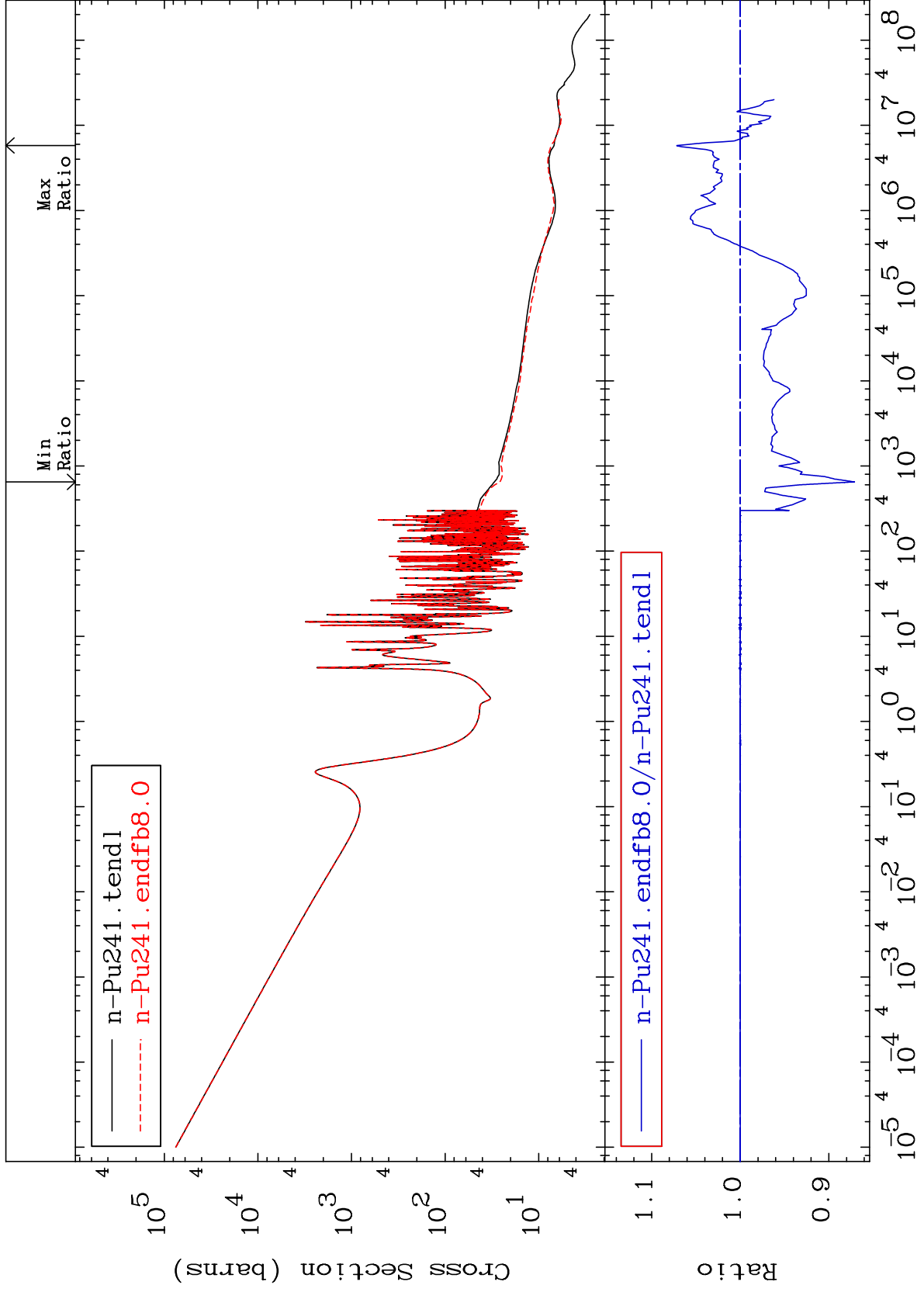
MAT 9443

Total

94-Pu-241

Cross Section

-12.90 To 7.164 %



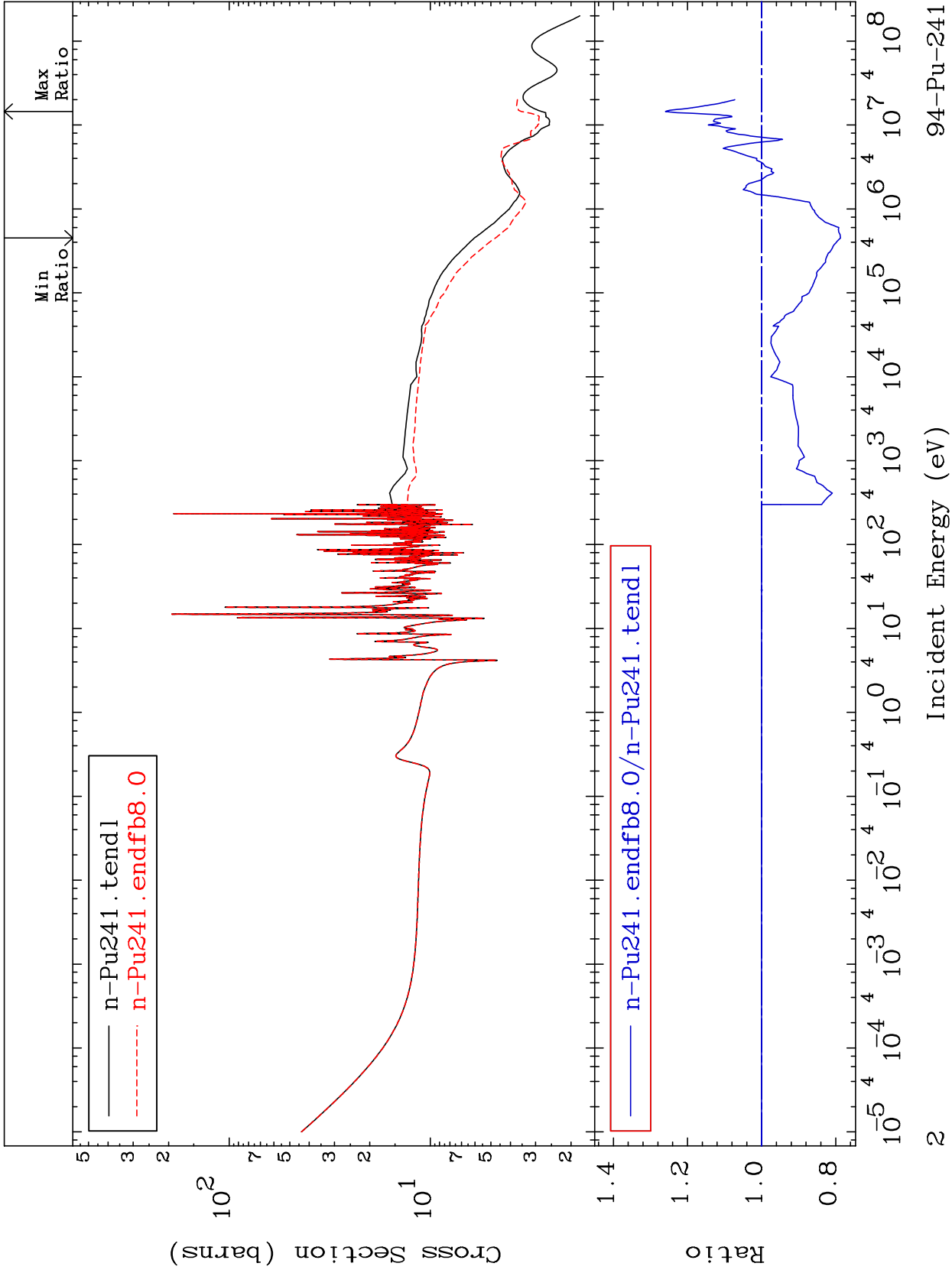
Incident Energy (eV)

94-Pu-241

MAT 9443

Elastic
Cross Section

94-Pu-241
-21.34 To 25.94 %

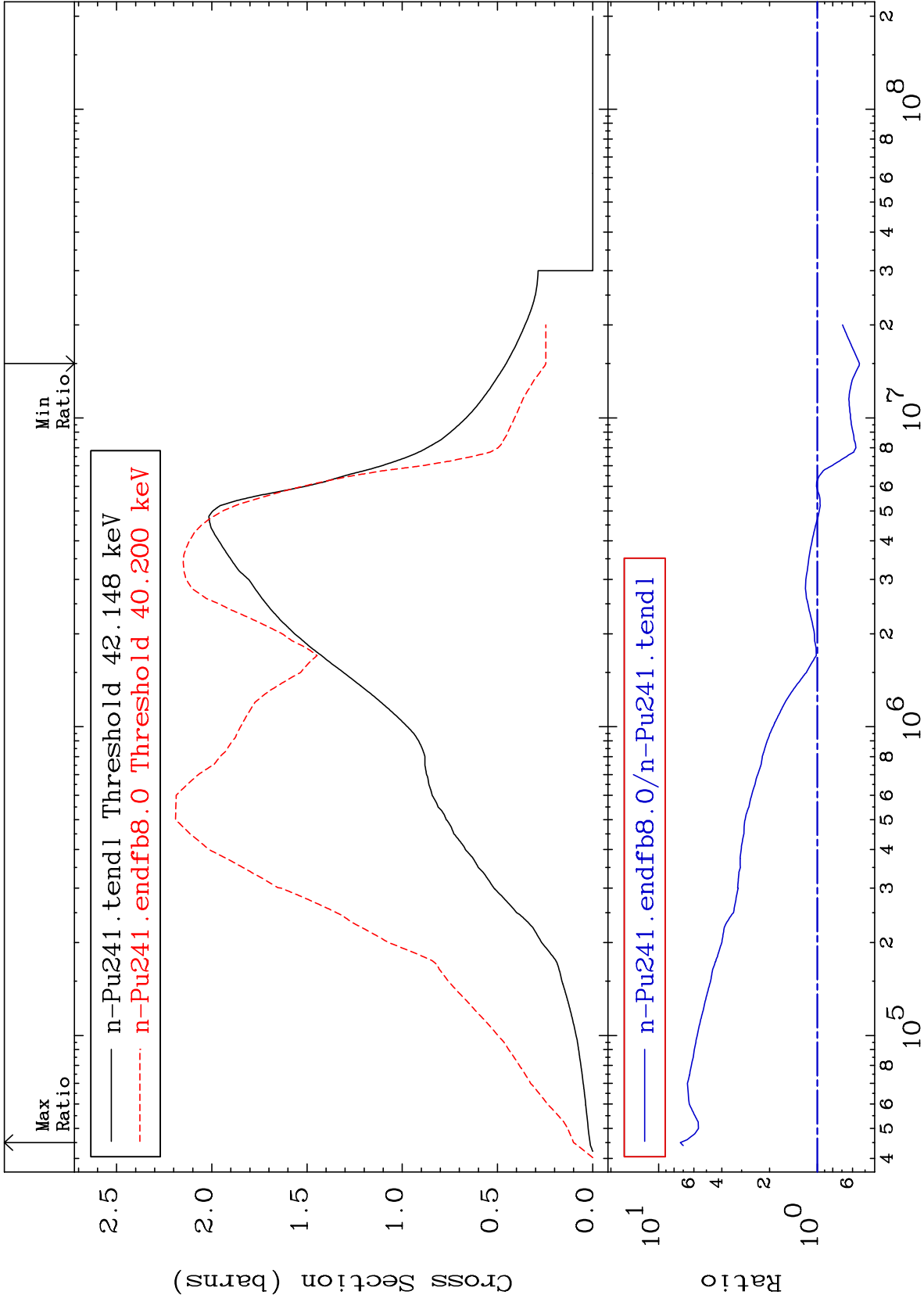


94-Pu-241

MAT 9443

Inelastic
Cross Section

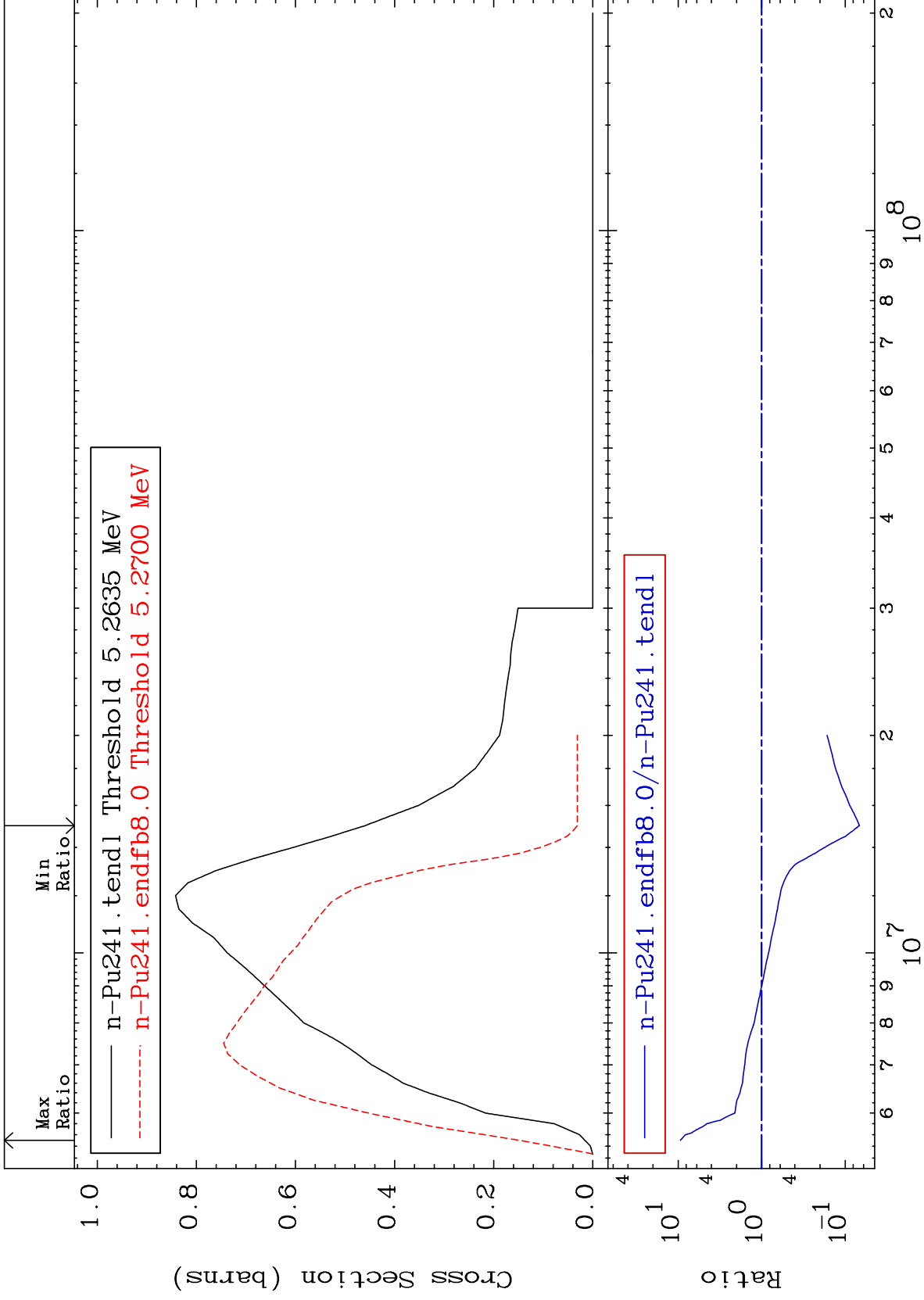
94-Pu-241
-45.77 To 629.2 %



MAT 9443

(n,2n)
Cross Section

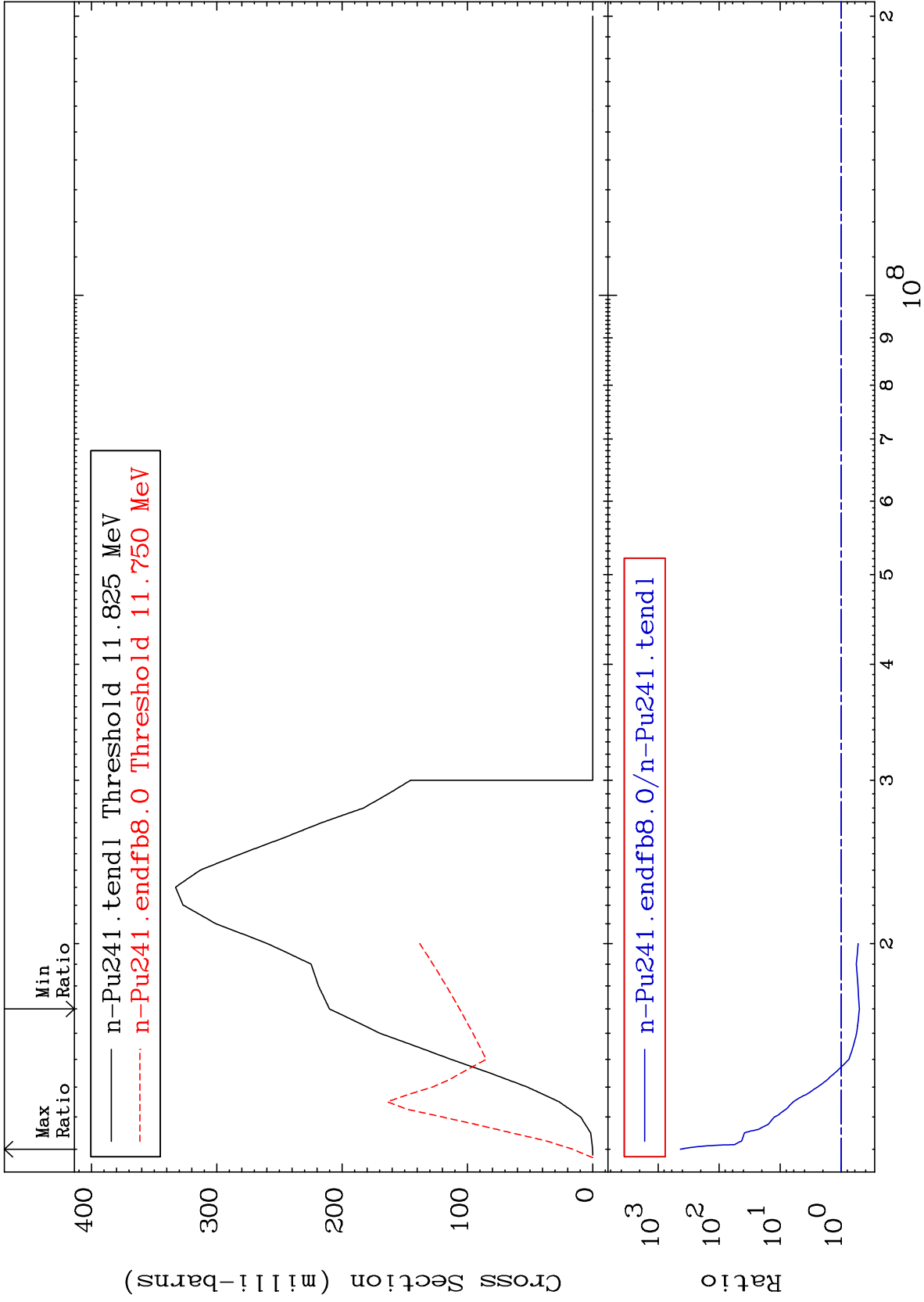
94-Pu-241
-93.25 To 841.1 %



MAT 9443

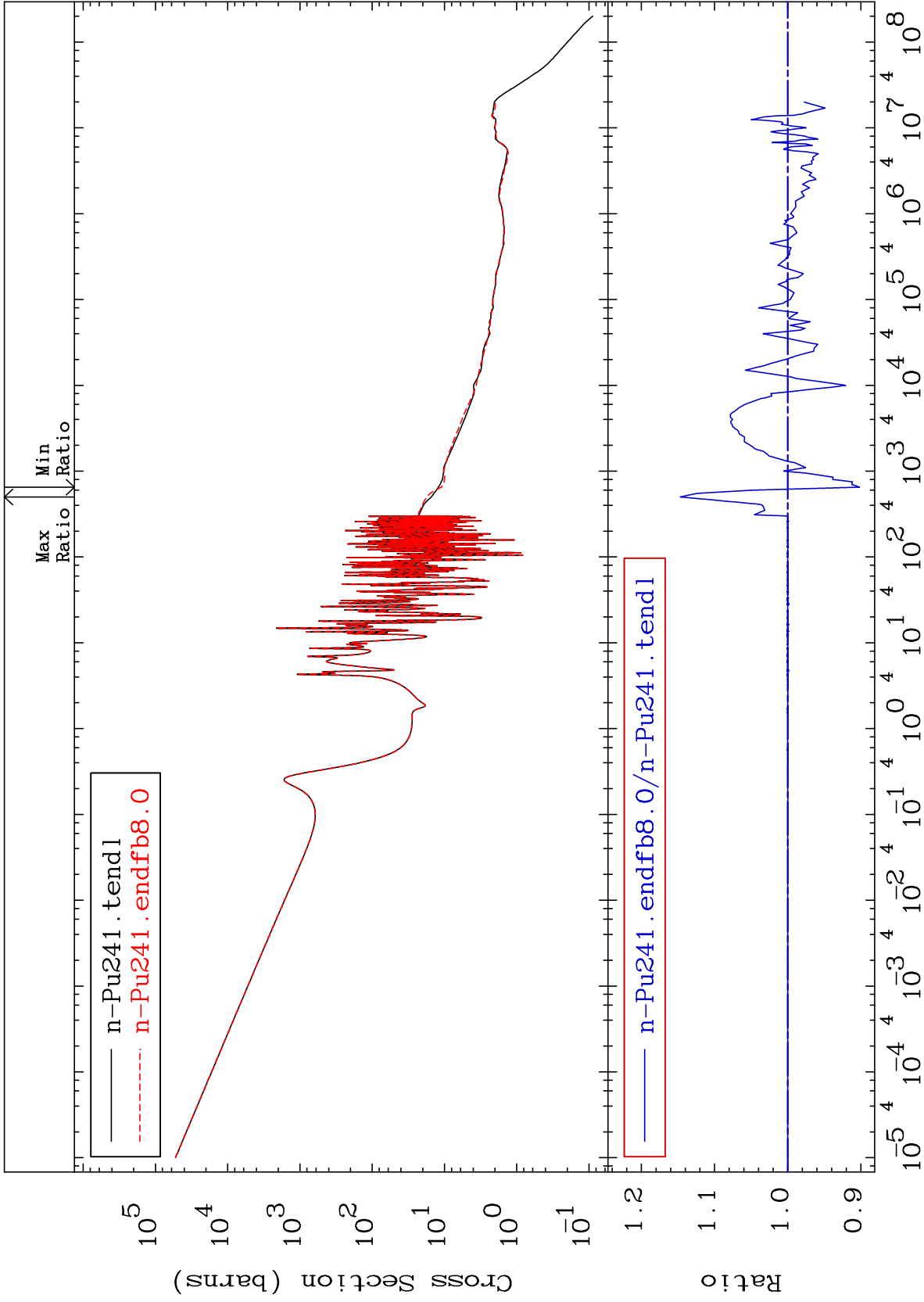
(n,3n)
Cross Section

94-Pu-241
-49.43 To 9999. %



MAT 9443

Fission Cross Section 94-Pu-241
-9.801 To 14.68 %



94-Pu-241

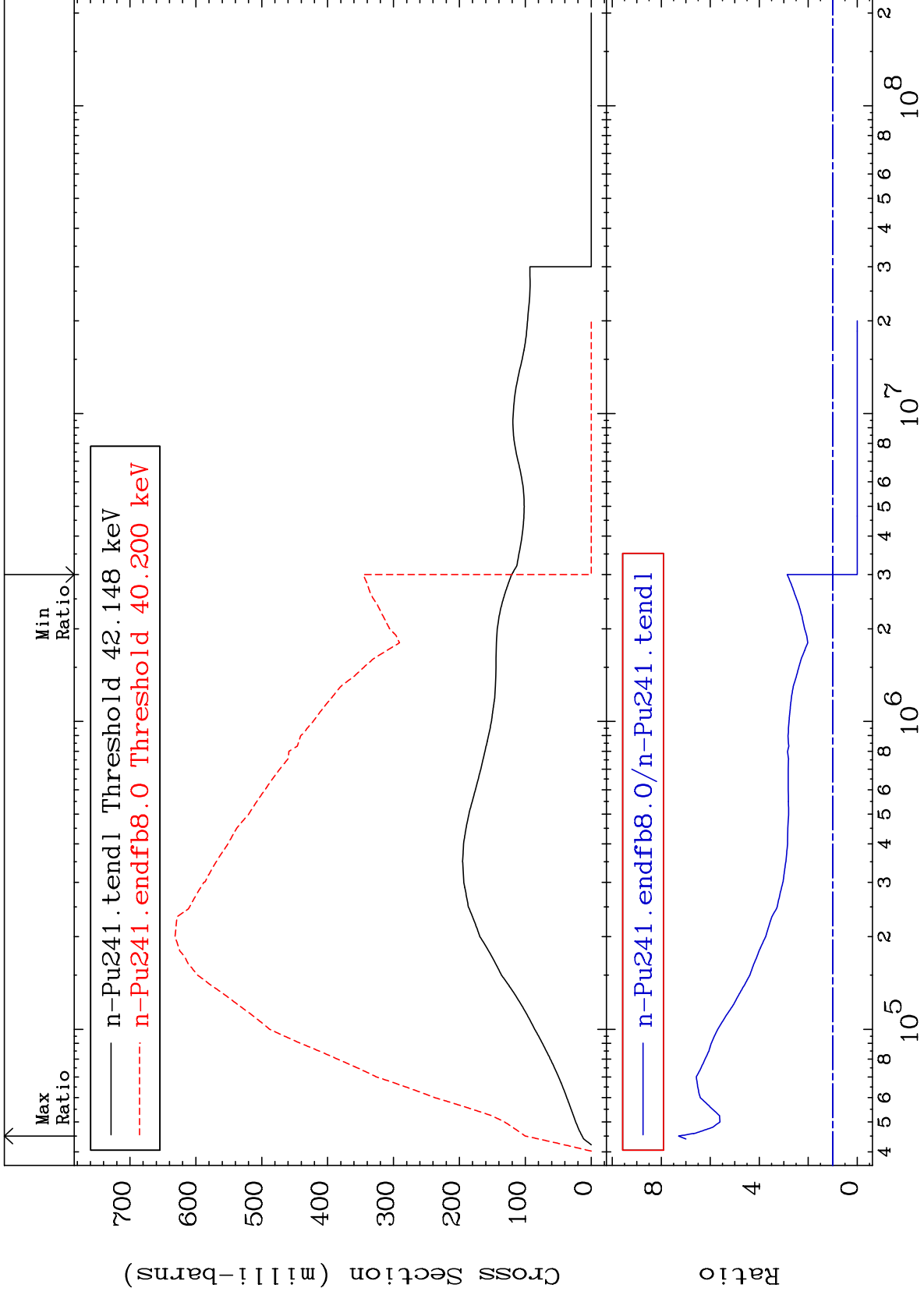
Incident Energy (eV)

6

MAT 9443

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

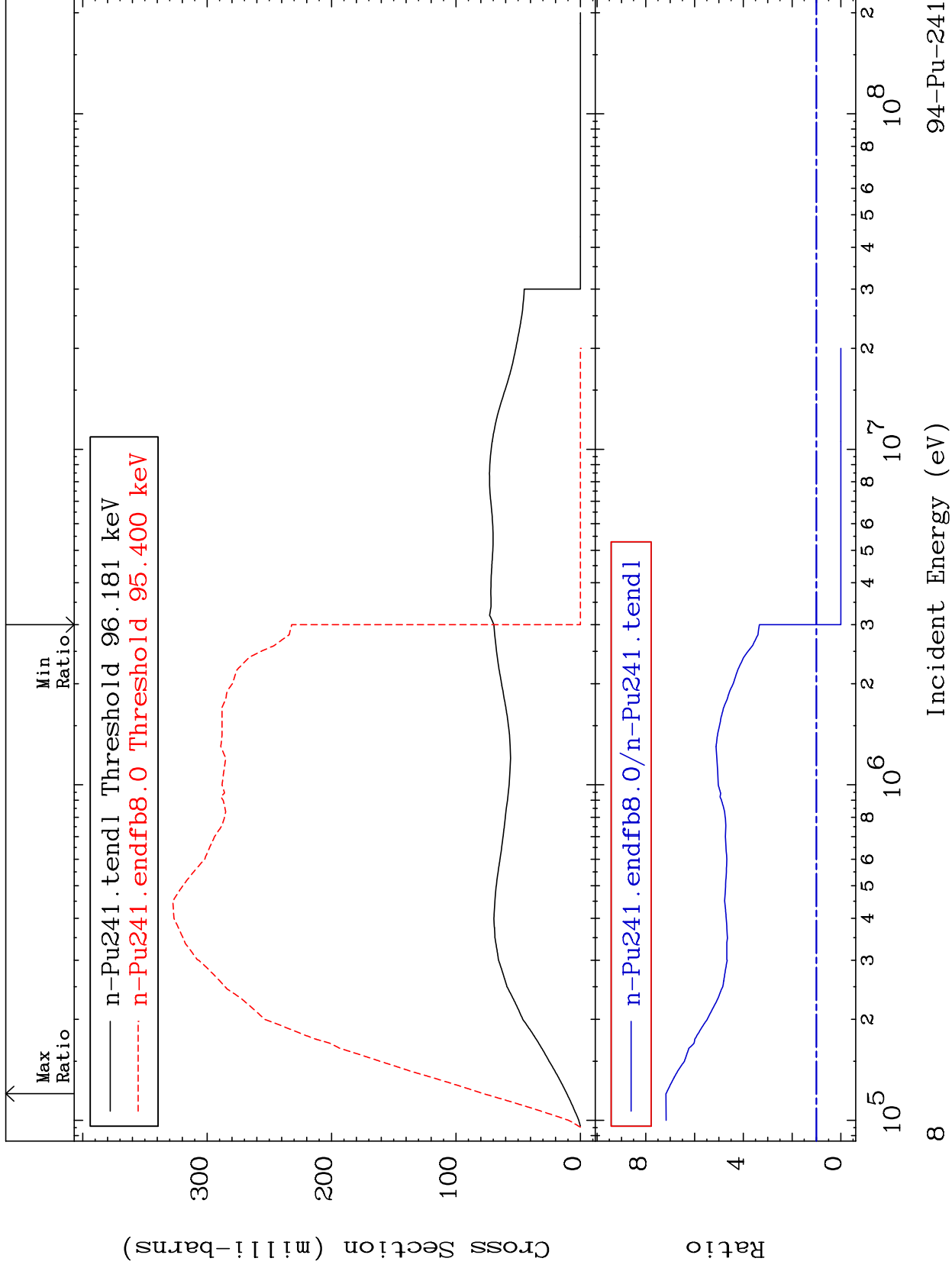
94-Pu-241
-100.0 To 629.2 %



MAT 9443

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

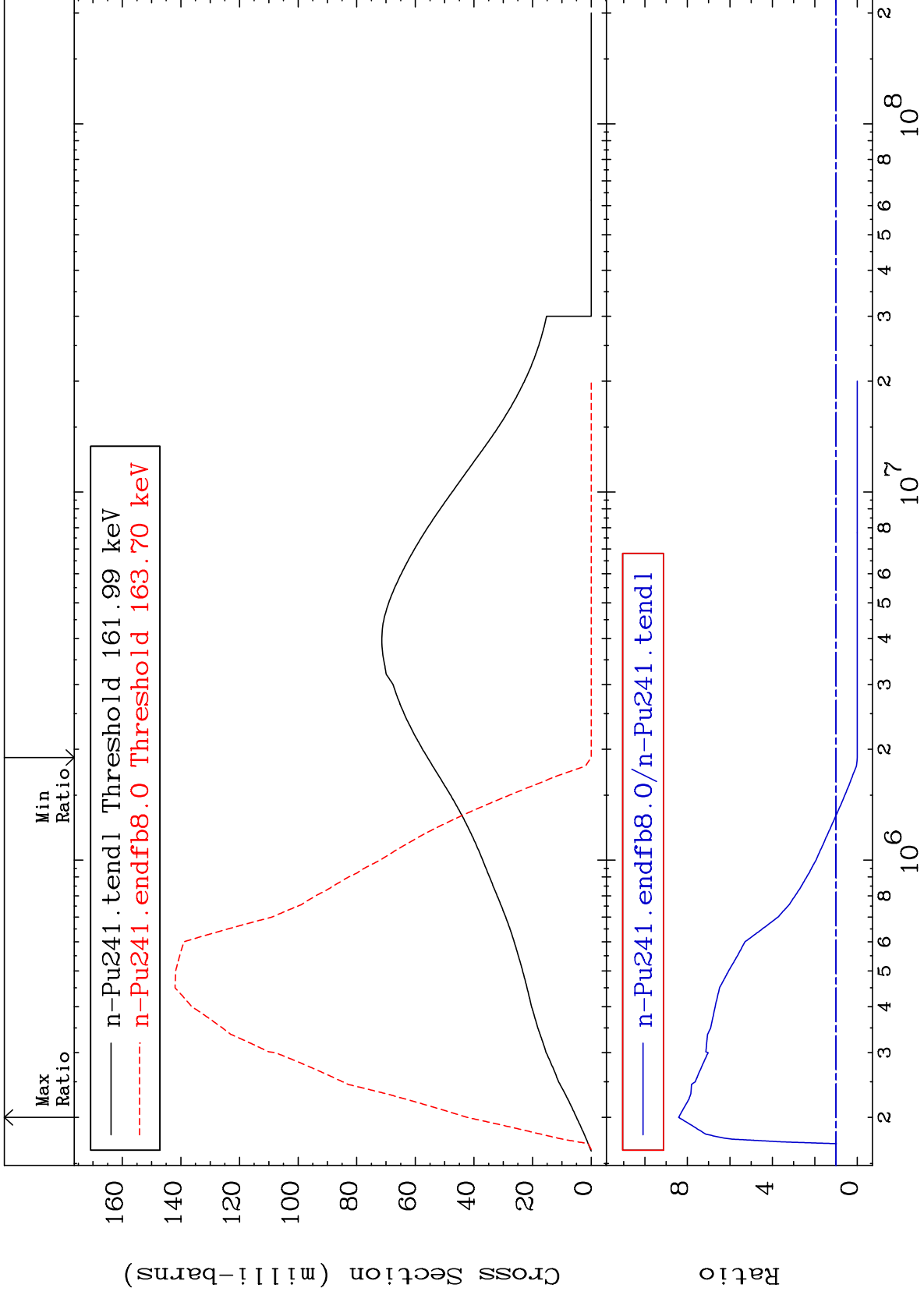
94-Pu-241
-100.0 To 617.4 %



MAT 9443

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

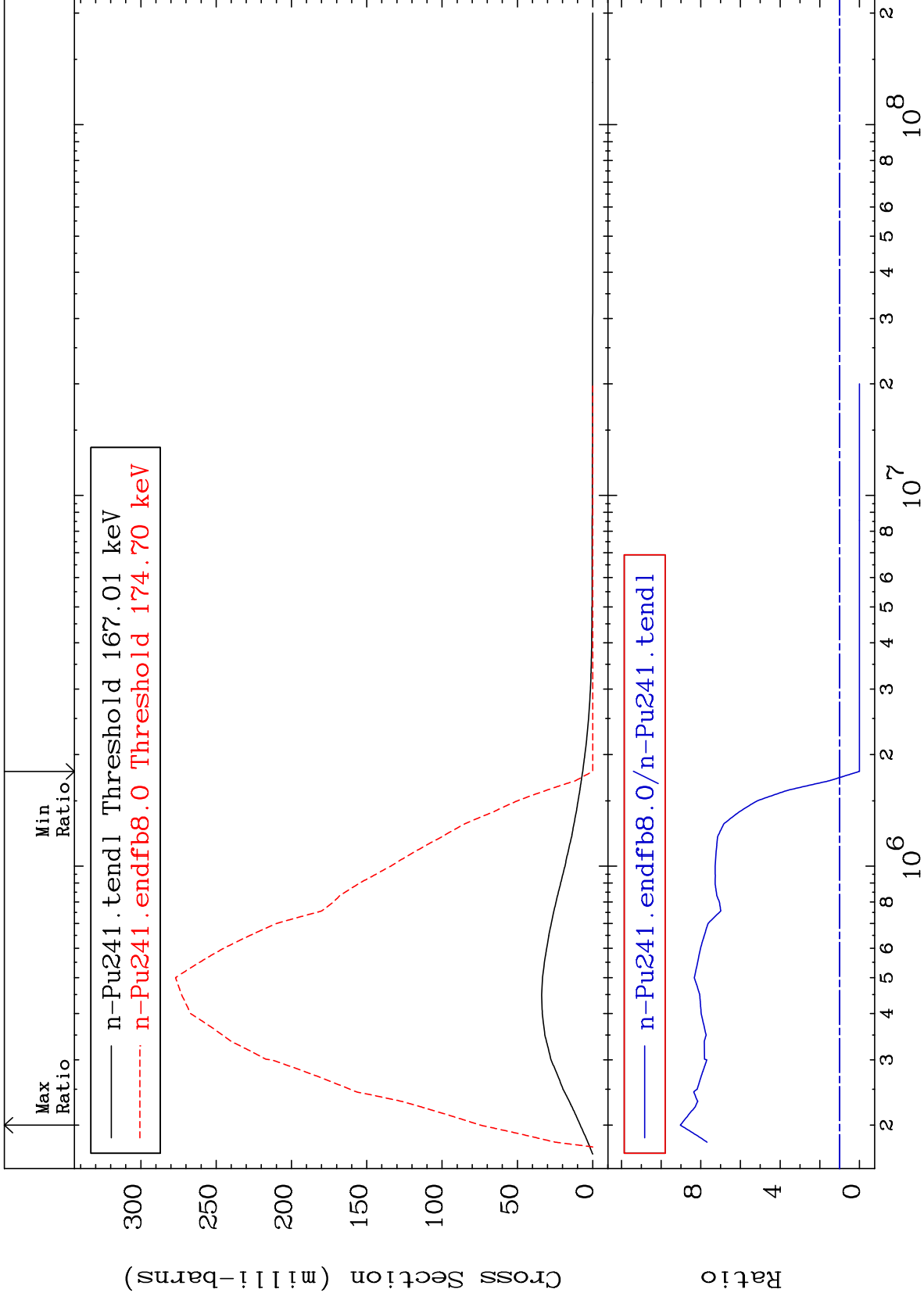
94-Pu-241
-100.0 To 741.3 %



MAT 9443

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

94-Pu-241
-100.0 To 802.8 %



10

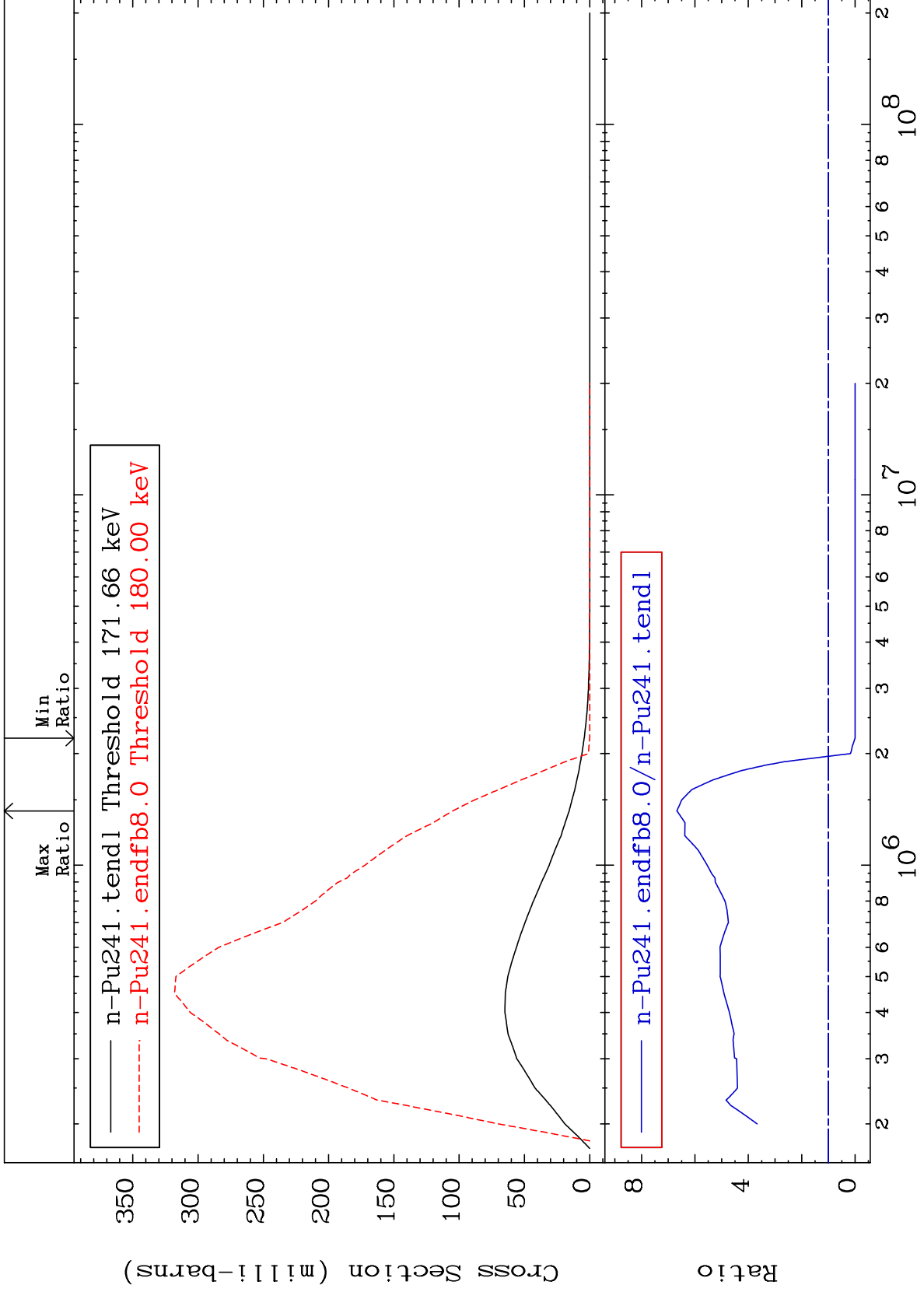
Incident Energy (eV)

94-Pu-241

MAT 9443

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

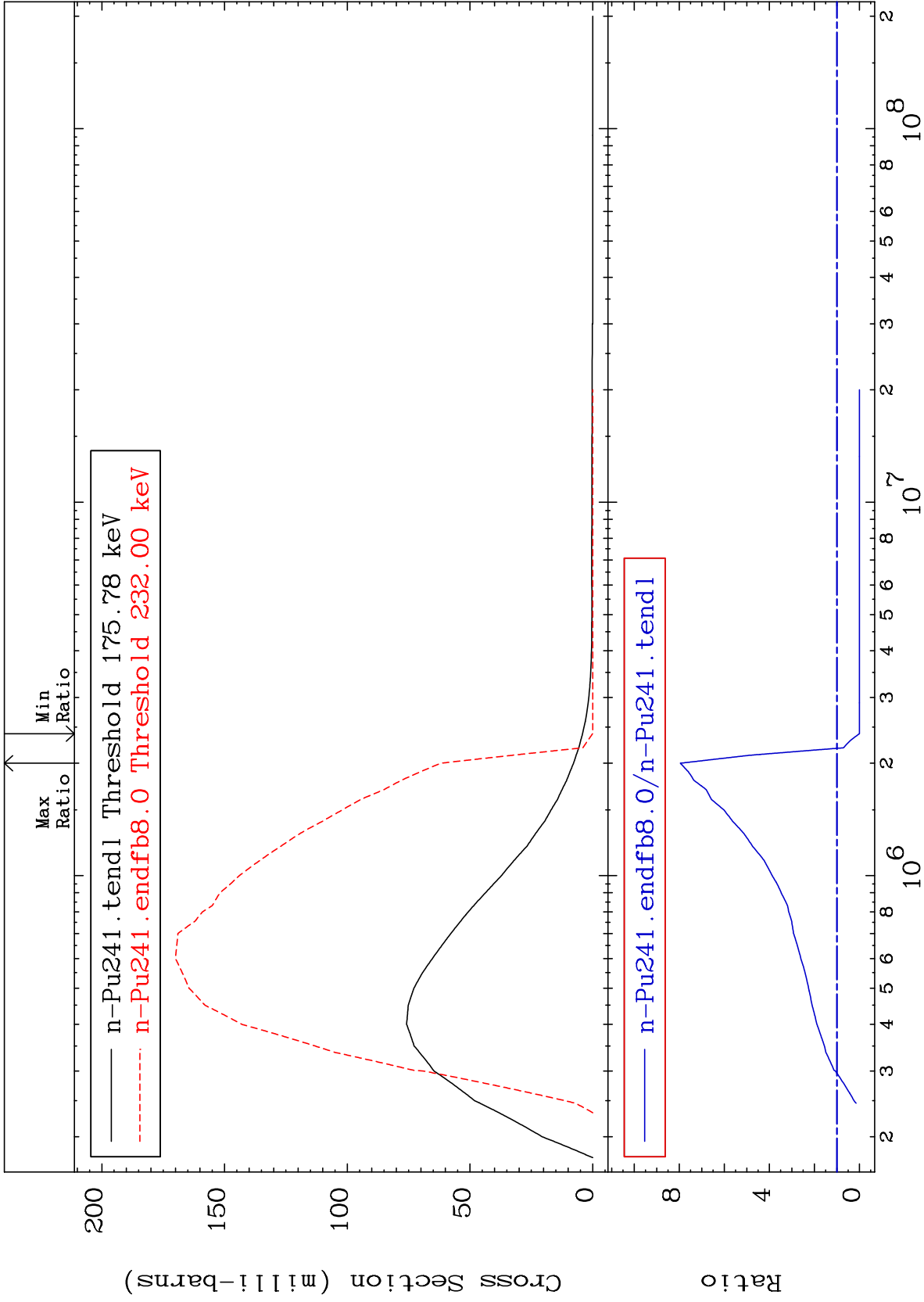
94-Pu-241
-100.0 To 567.5 %



MAT 9443

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

94-Pu-241
-100.0 To 695.2 %



12

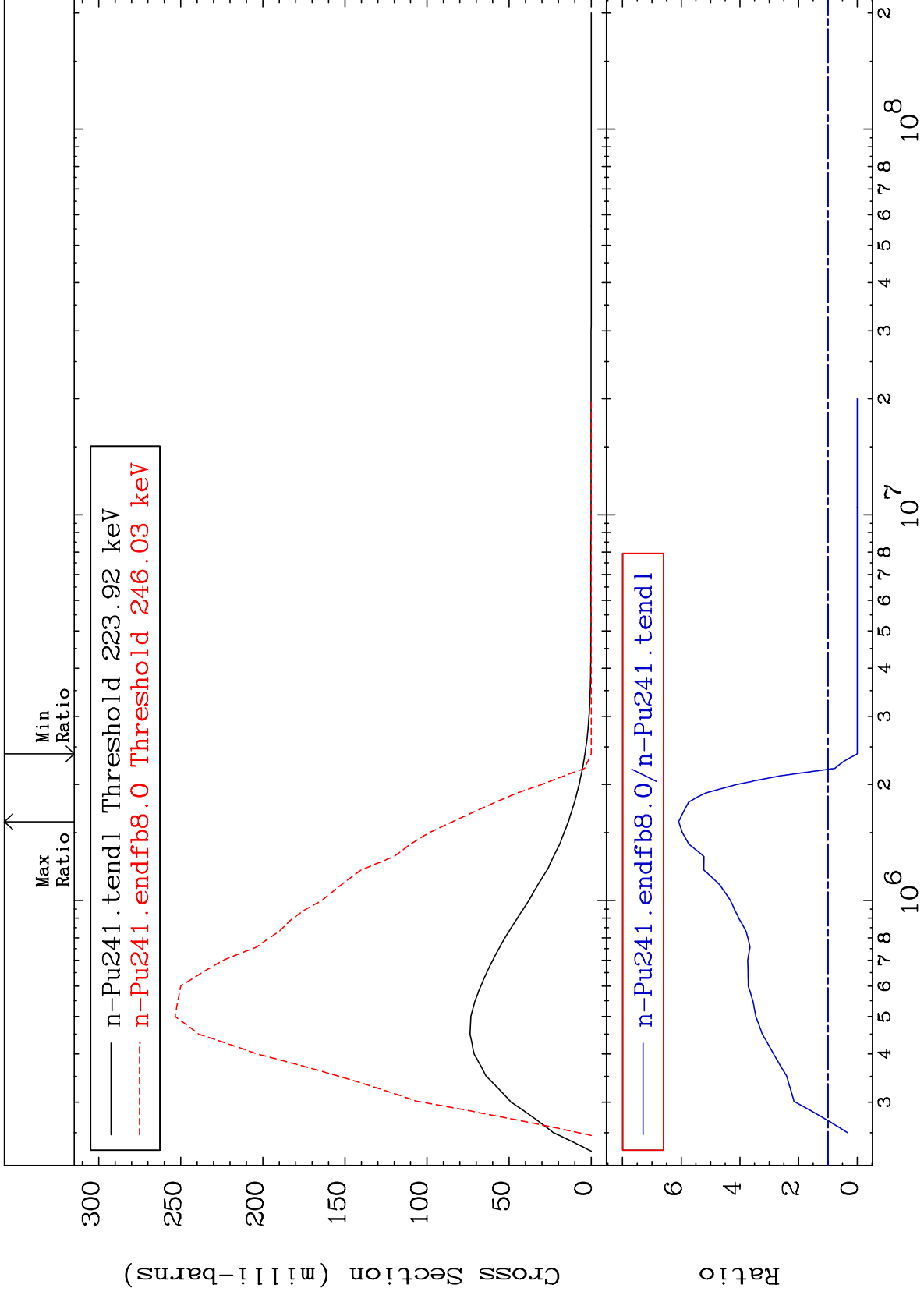
Incident Energy (eV)

94-Pu-241

MAT 9443

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

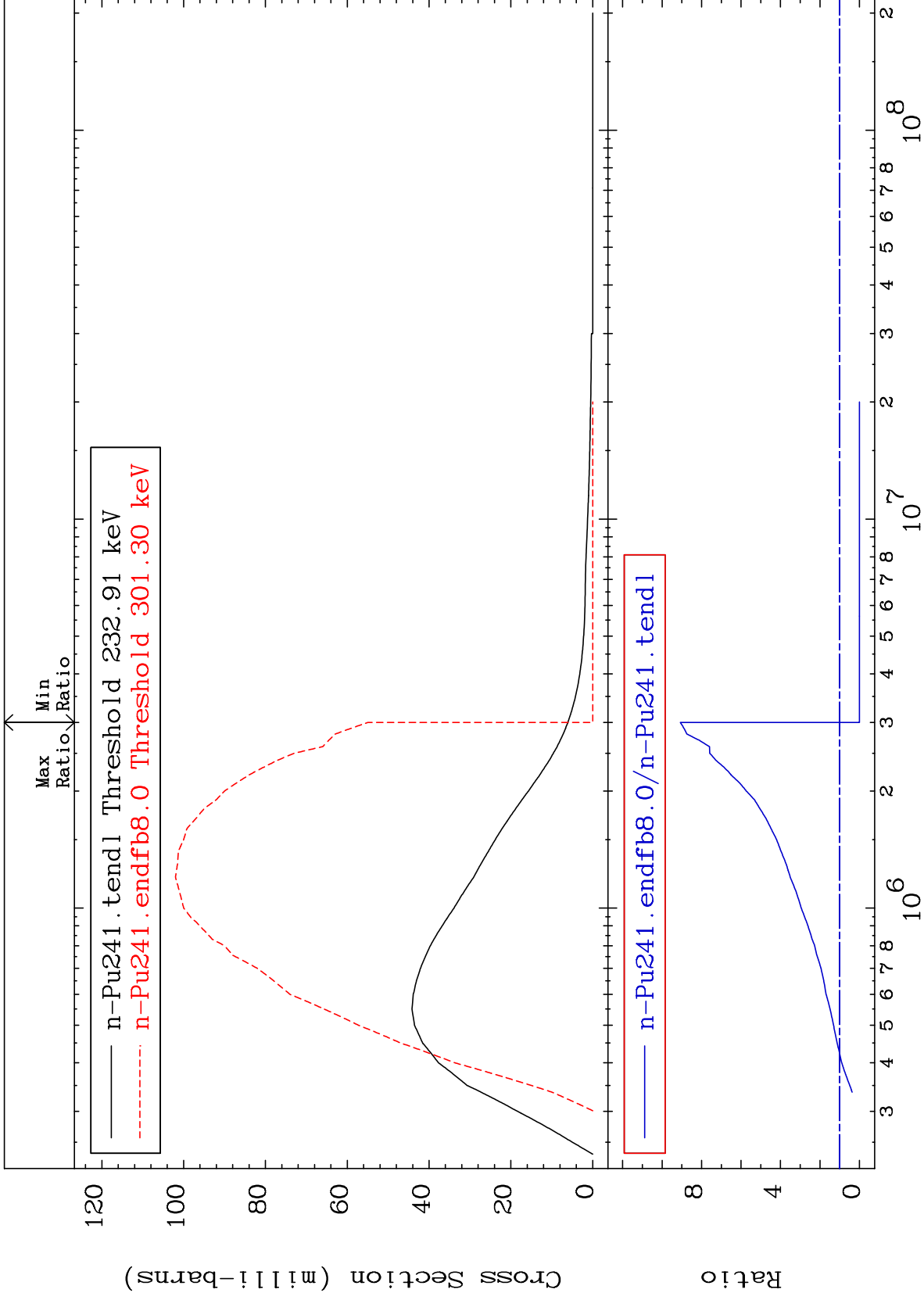
94-Pu-241
-100.0 To 508.8 %



MAT 9443

MT= 58 (n,n') Level
Cross Section

94-Pu-241
-100.0 To 807.4 %



14

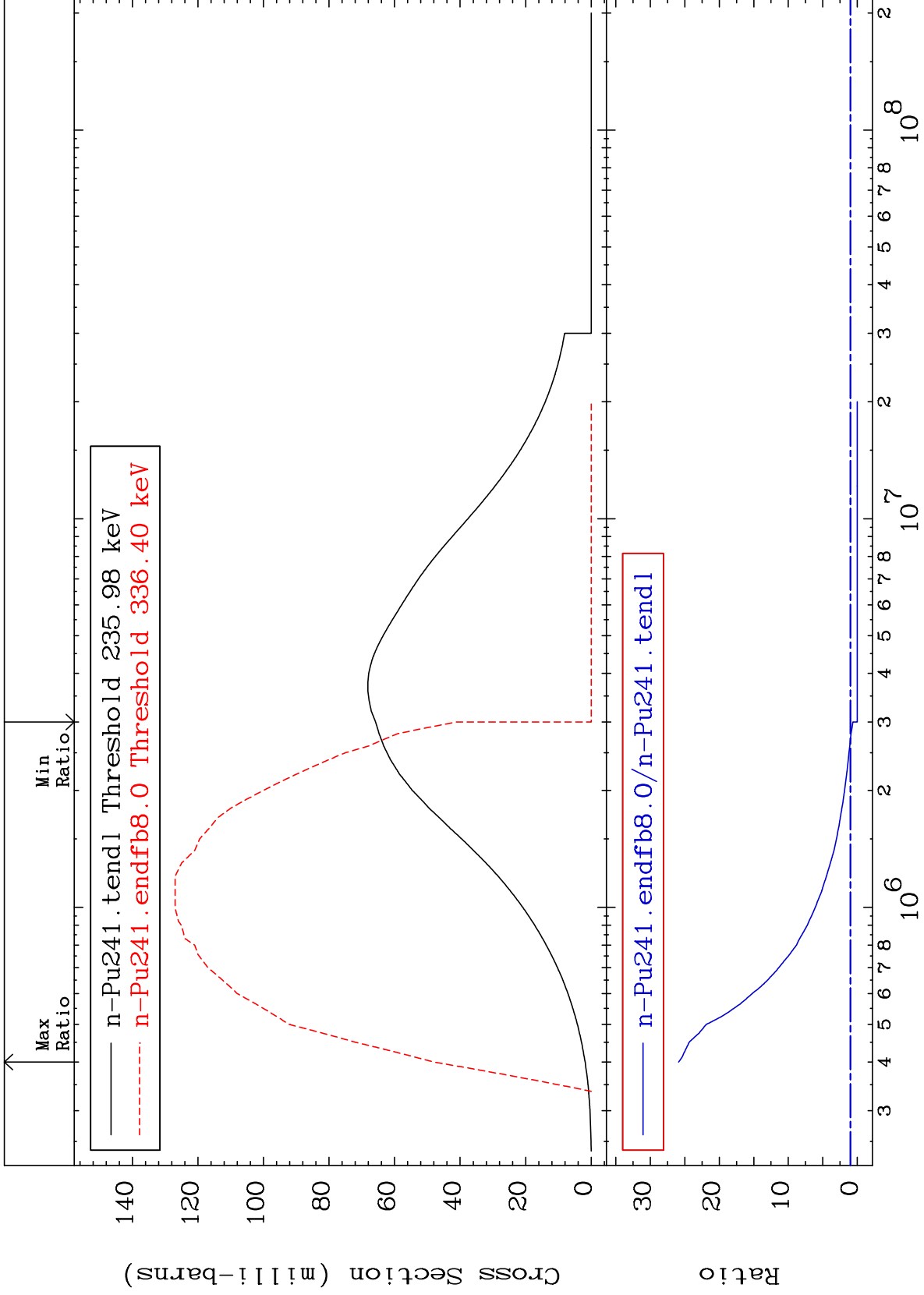
Incident Energy (eV)

94-Pu-241

MAT 9443

MT= 59 (n,n') Level
Cross Section

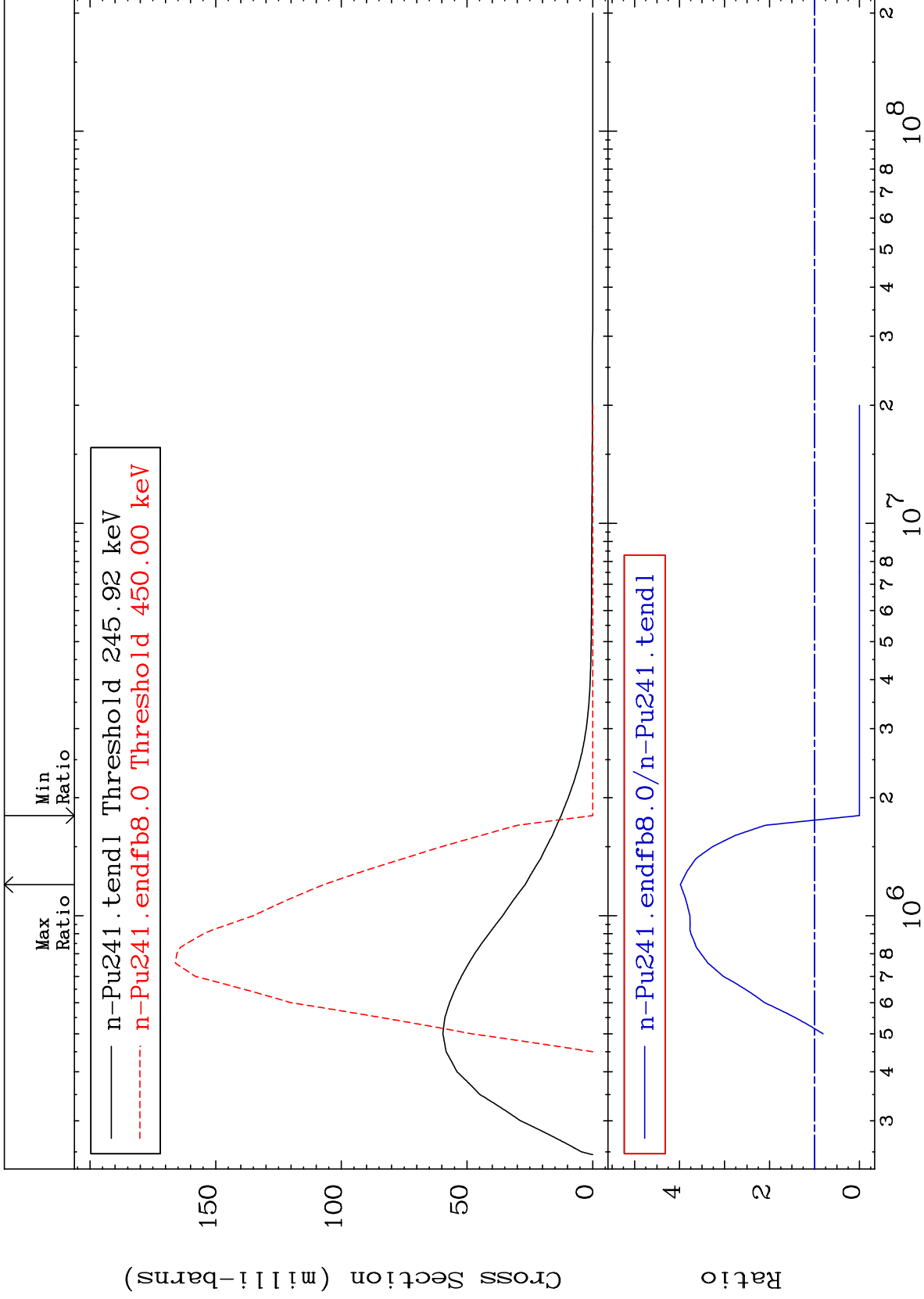
94-Pu-241
-100.0 To 2490. %



MAT 9443

MT= 60 (n,n') Level
Cross Section

94-Pu-241
-100.0 To 298.1 %



16

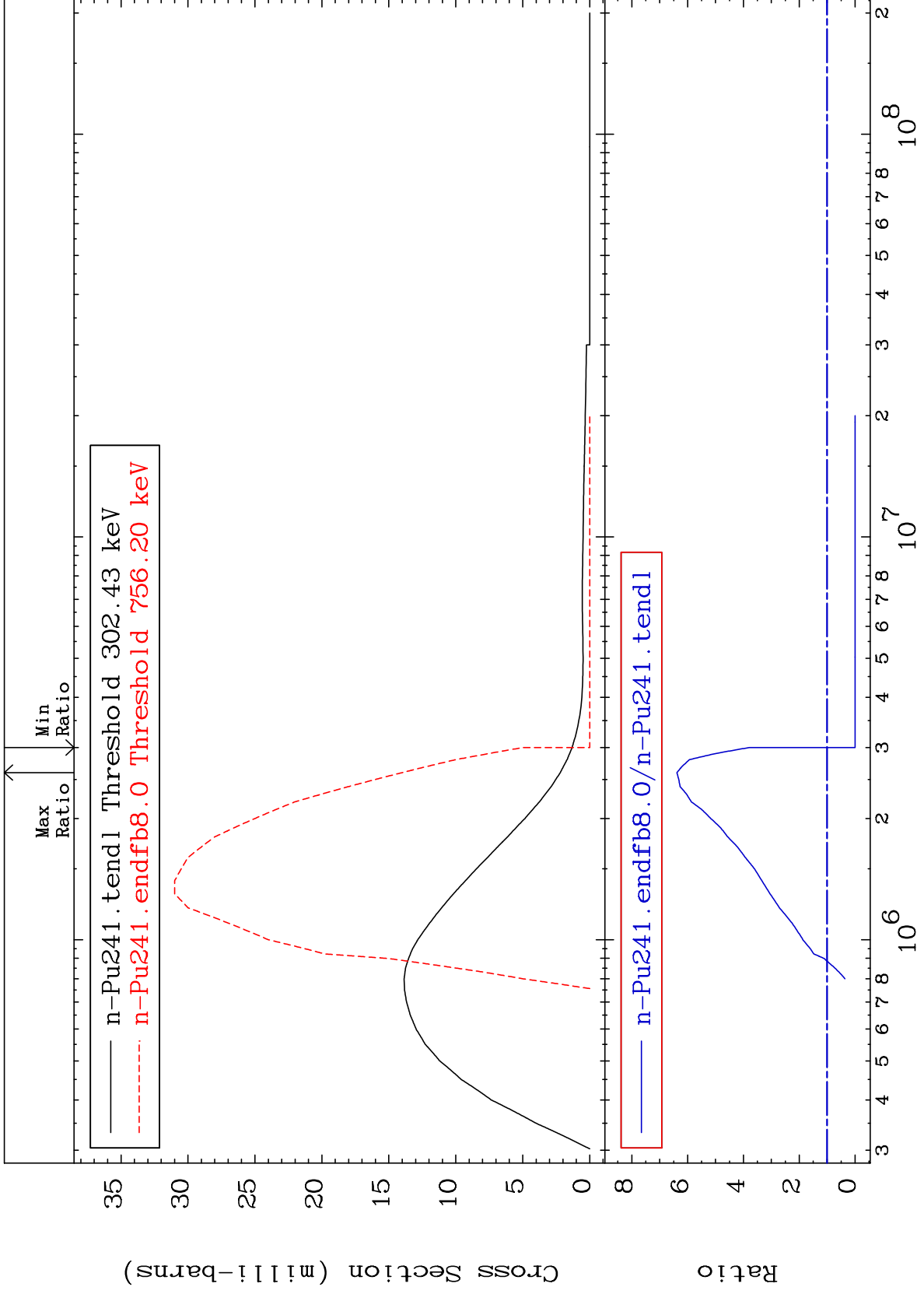
Incident Energy (eV)

94-Pu-241

MAT 9443

MT= 61 (n,n') Level
Cross Section

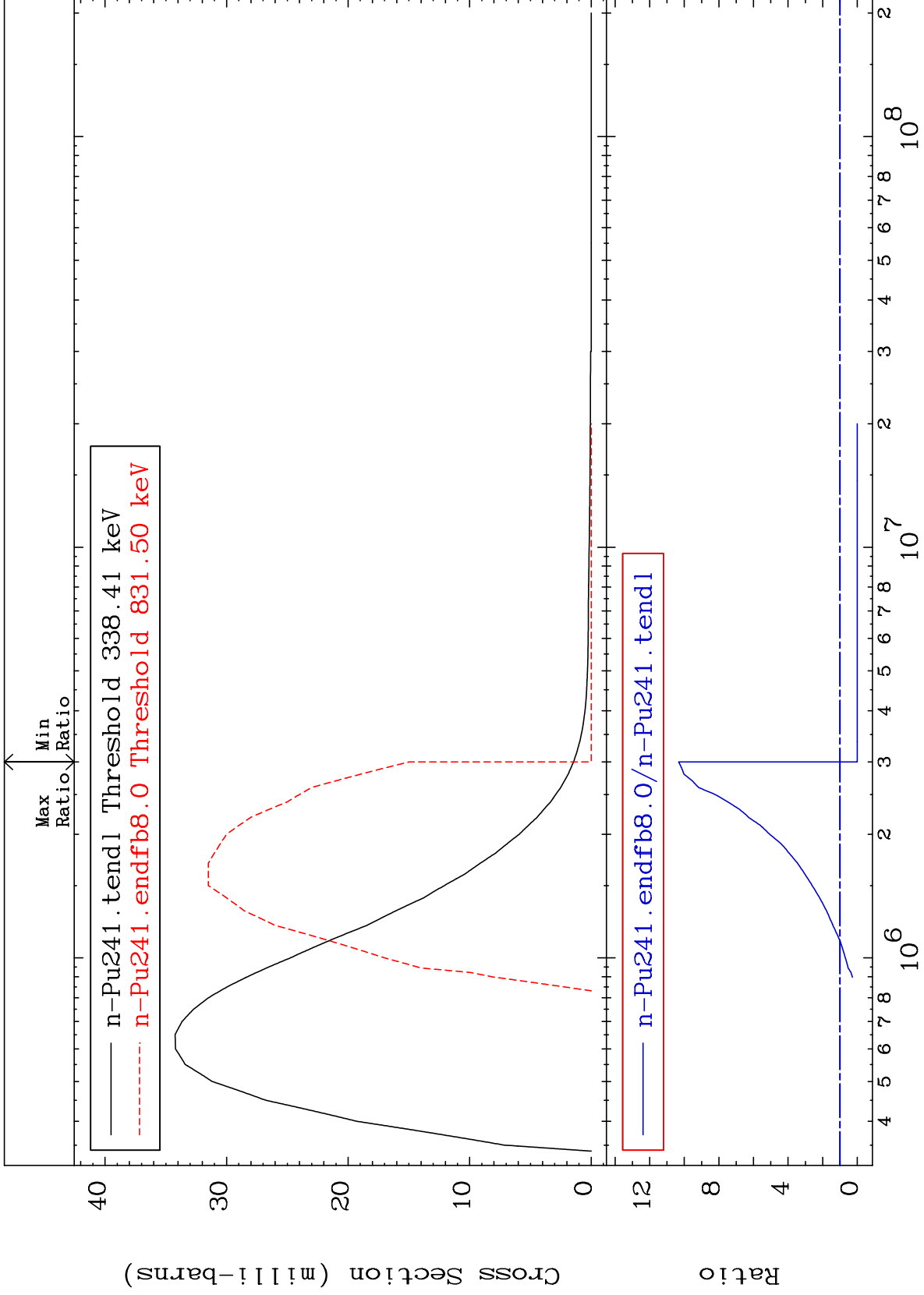
94-Pu-241
-100.0 To 538.3 %



MAT 9443

MT= 62 (n, n') Level
Cross Section

94-Pu-241
-100.0 To 932.8 %



18

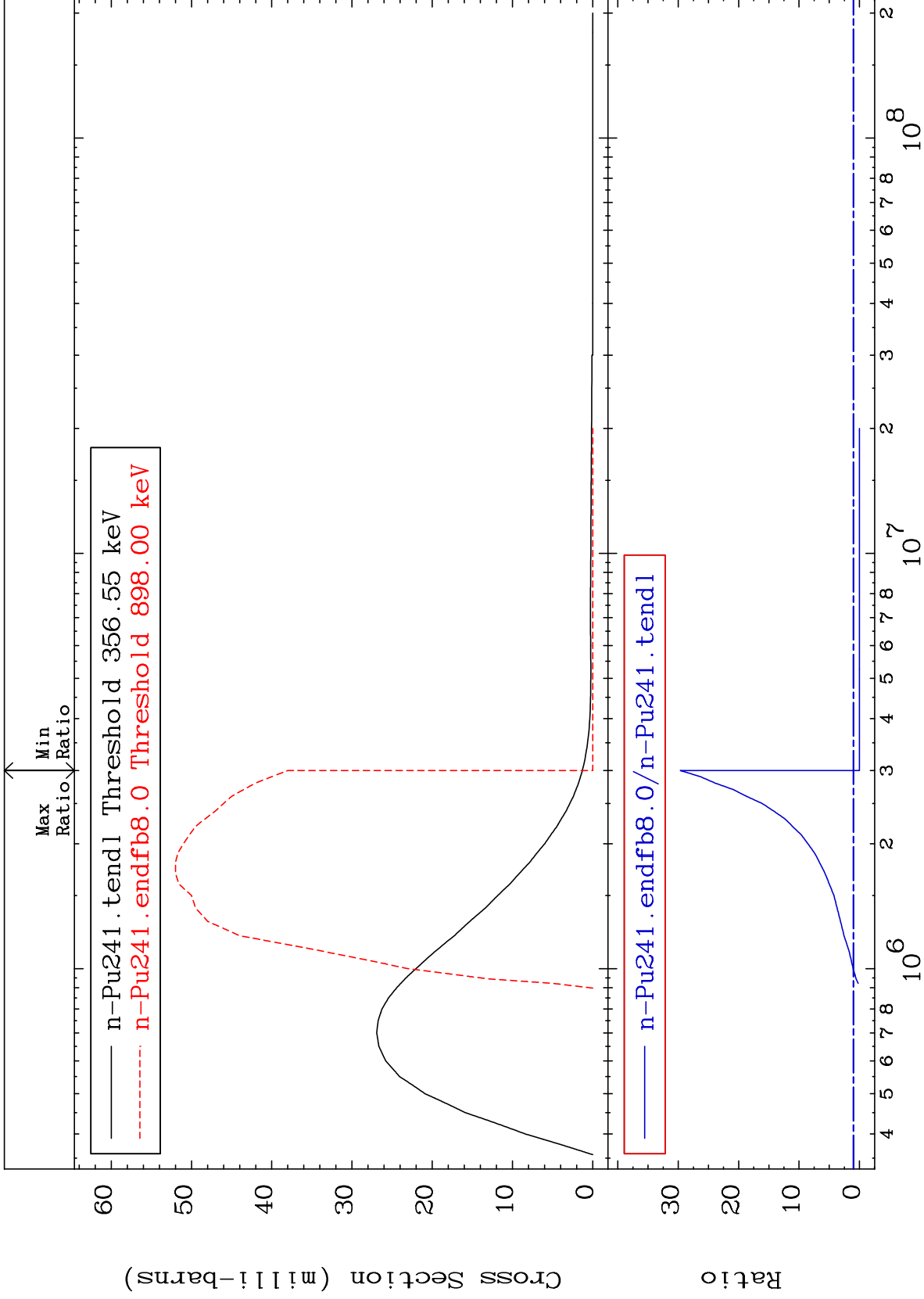
Incident Energy (eV)

94-Pu-241

MAT 9443

MT= 63 (n,n') Level
Cross Section

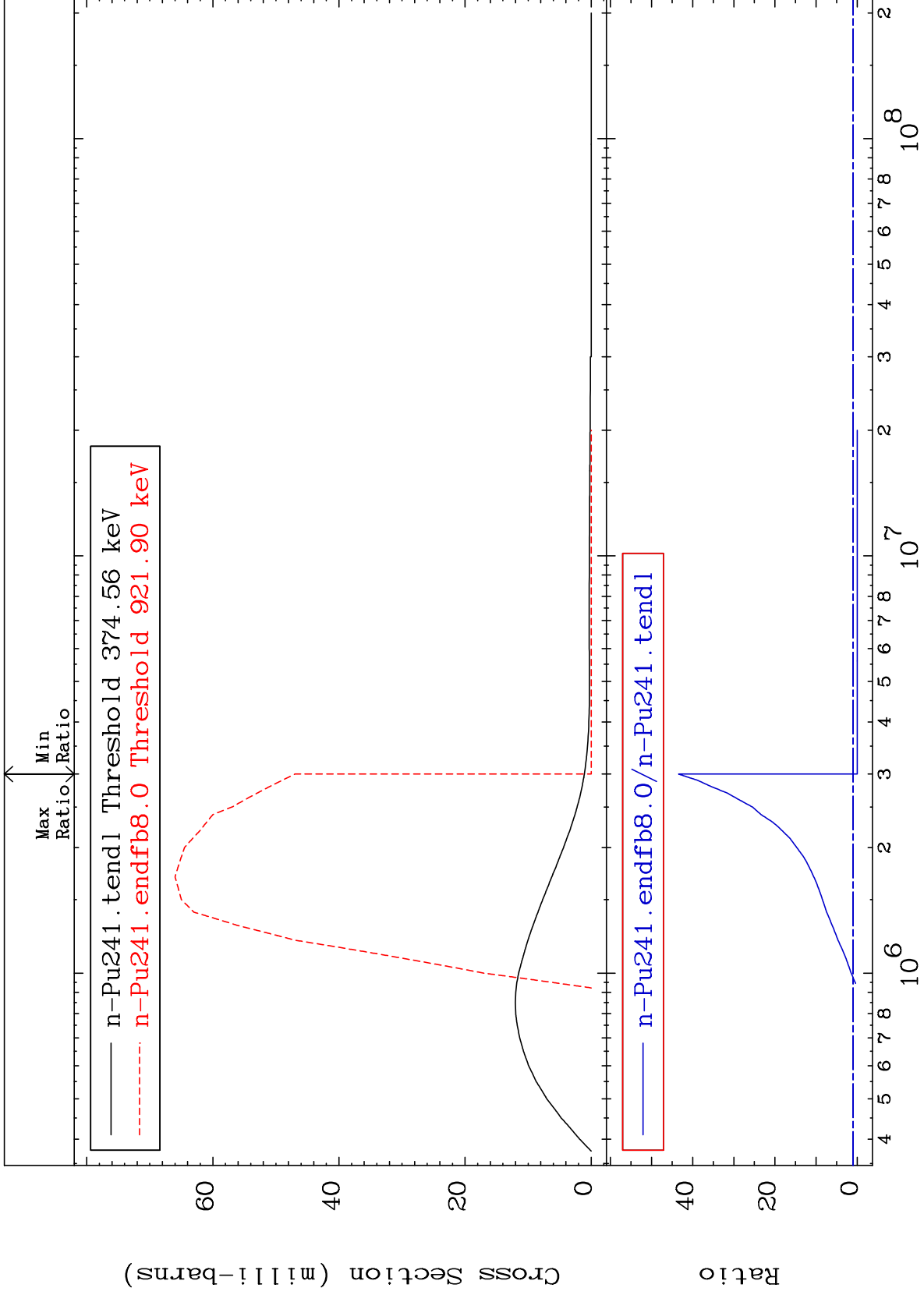
94-Pu-241
-100.0 To 2865. %



MAT 9443

MT= 64 (n,n') Level
Cross Section

94-Pu-241
-100.0 To 4241. %



20

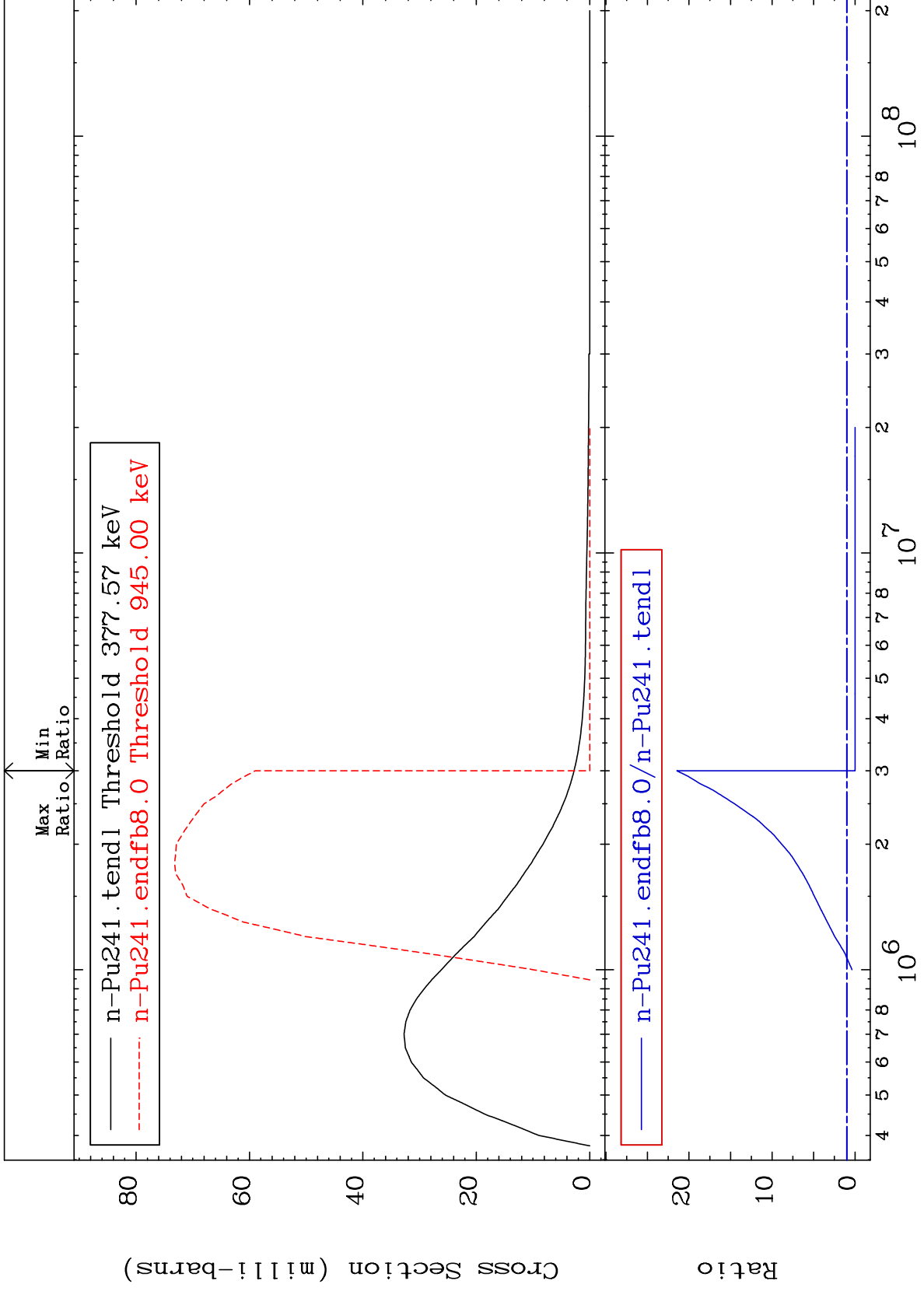
Incident Energy (eV)

94-Pu-241

MAT 9443

MT= 65 (n,n') Level
Cross Section

94-Pu-241
-100.0 To 2046. %

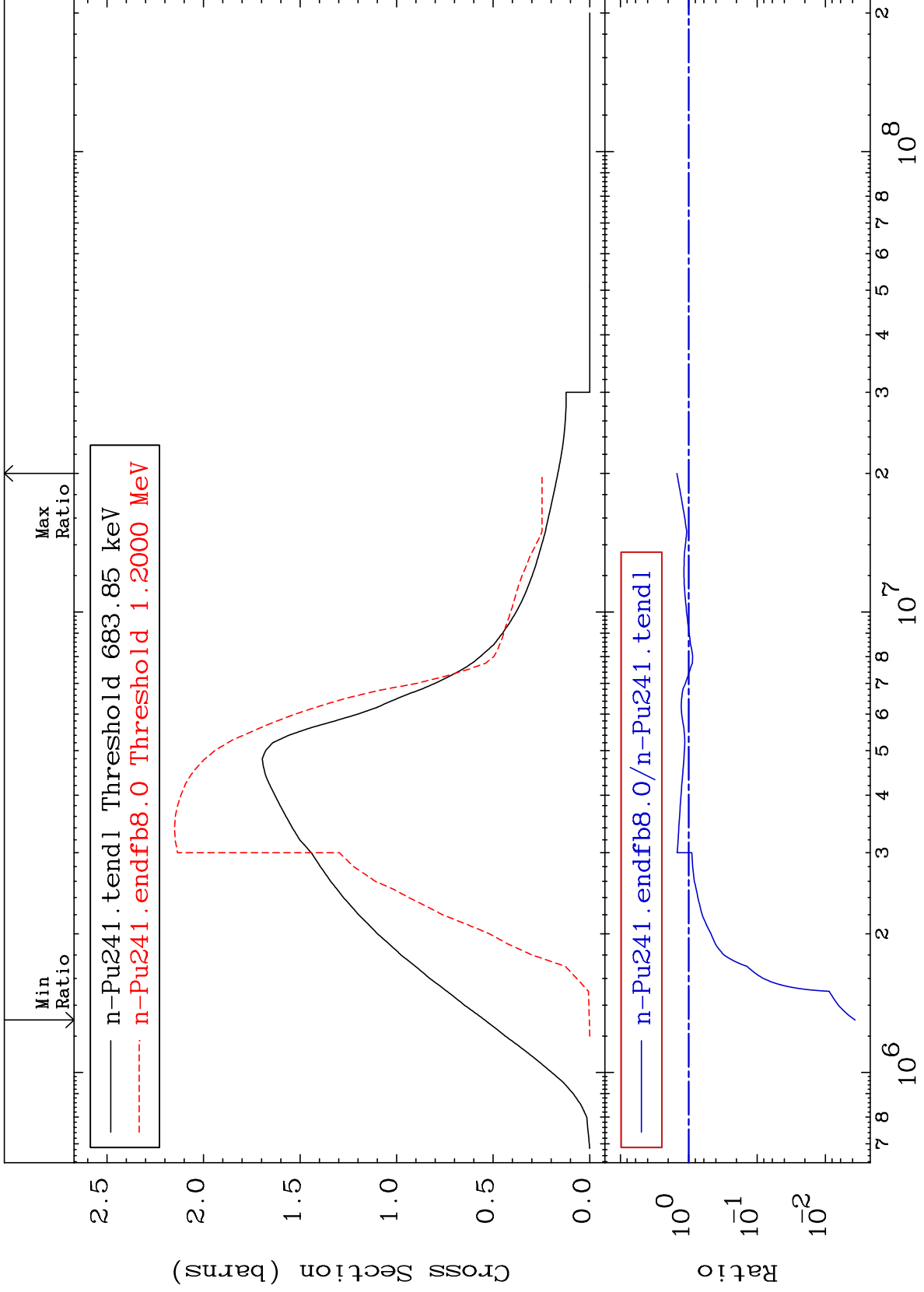


21

MAT 9443

(n, n') Continuum
Cross Section

94-Pu-241
-99.63 To 48.95 %



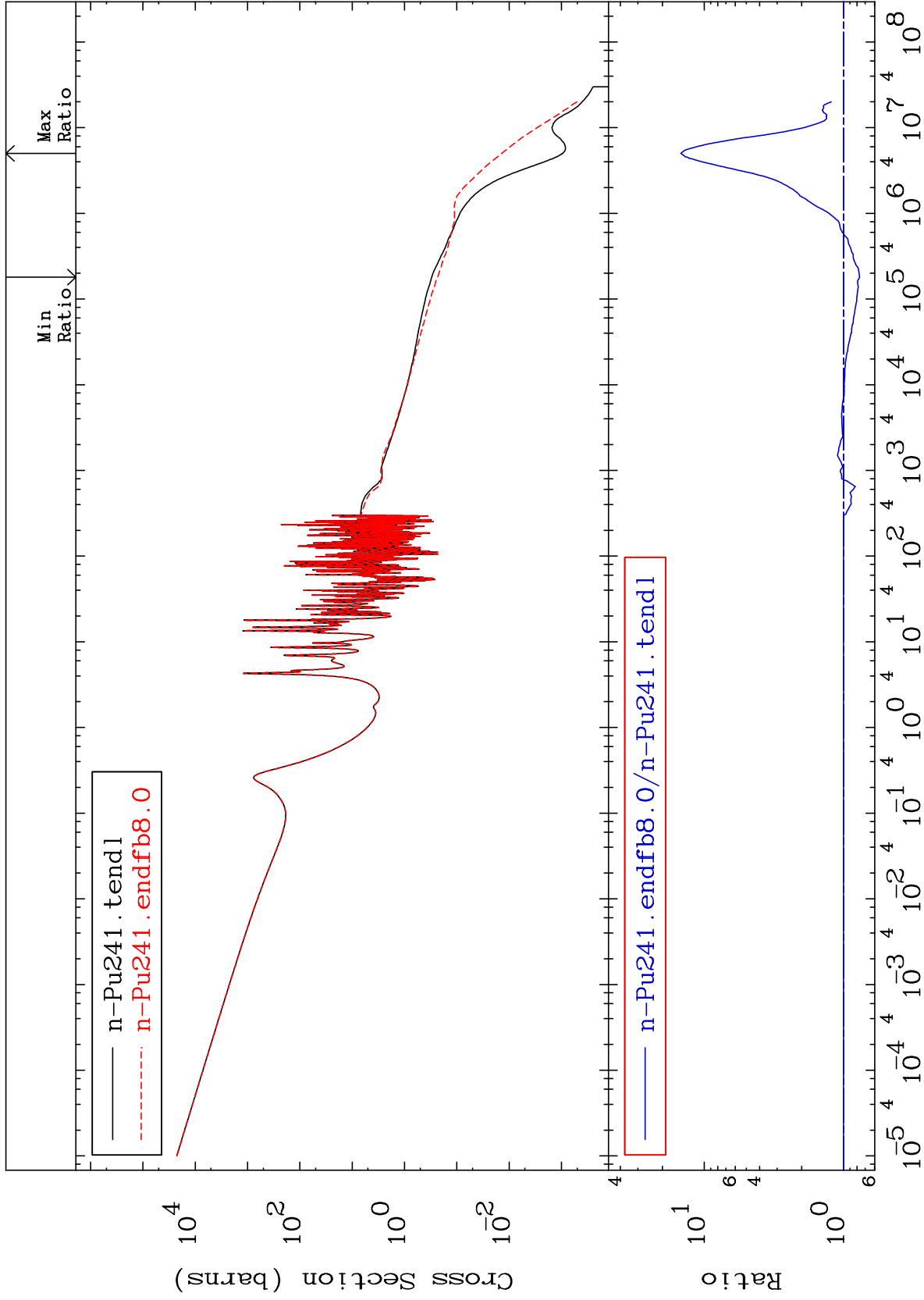
MAT 9443

(n, γ)

94-Pu-241

Cross Section

-23.19 To 1375. %



23

Incident Energy (eV)

94-Pu-241

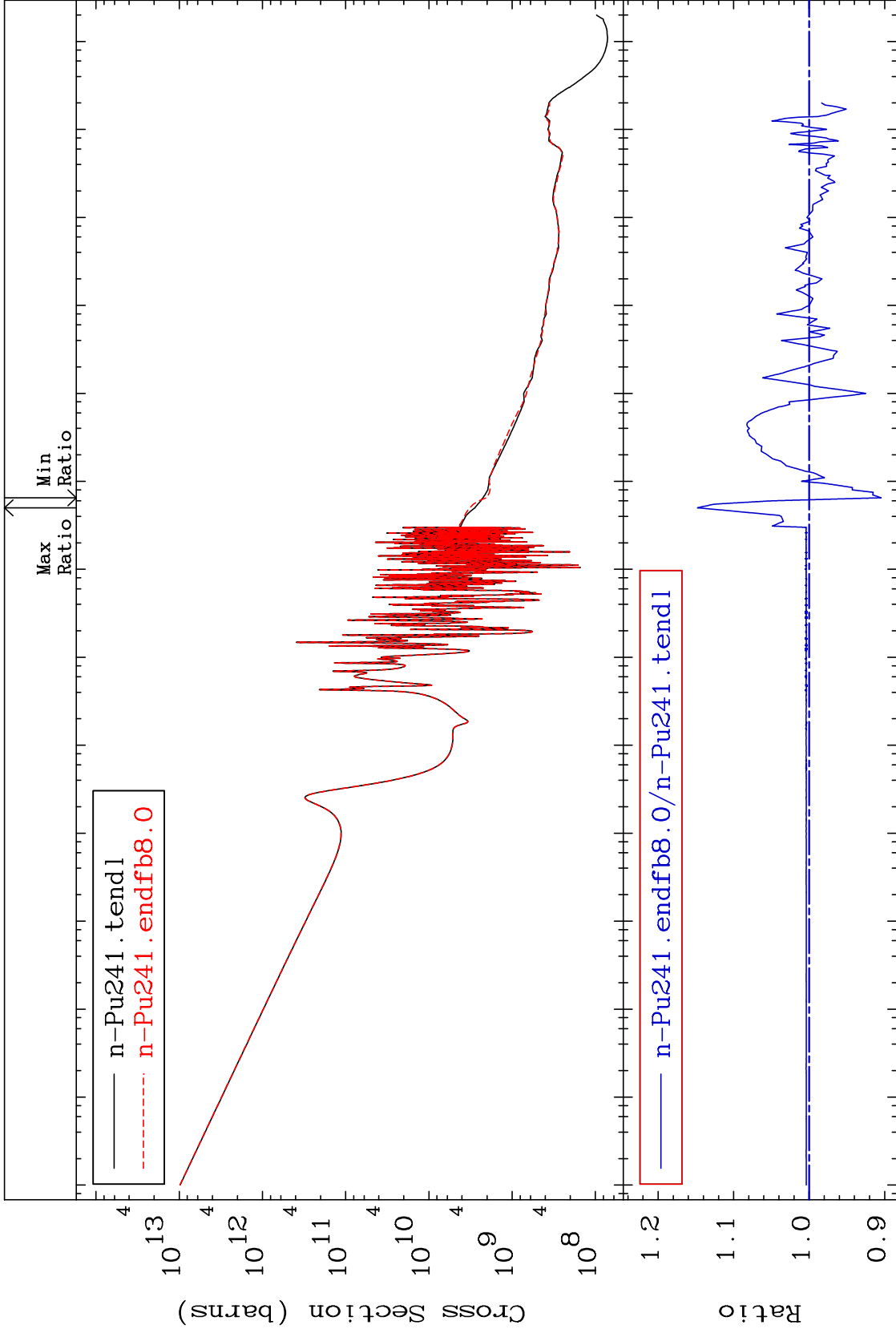
MAT 9443

Kerma total (eV-barns)

94-Pu-241

Cross Section

-9.530 To 14.78 %



24

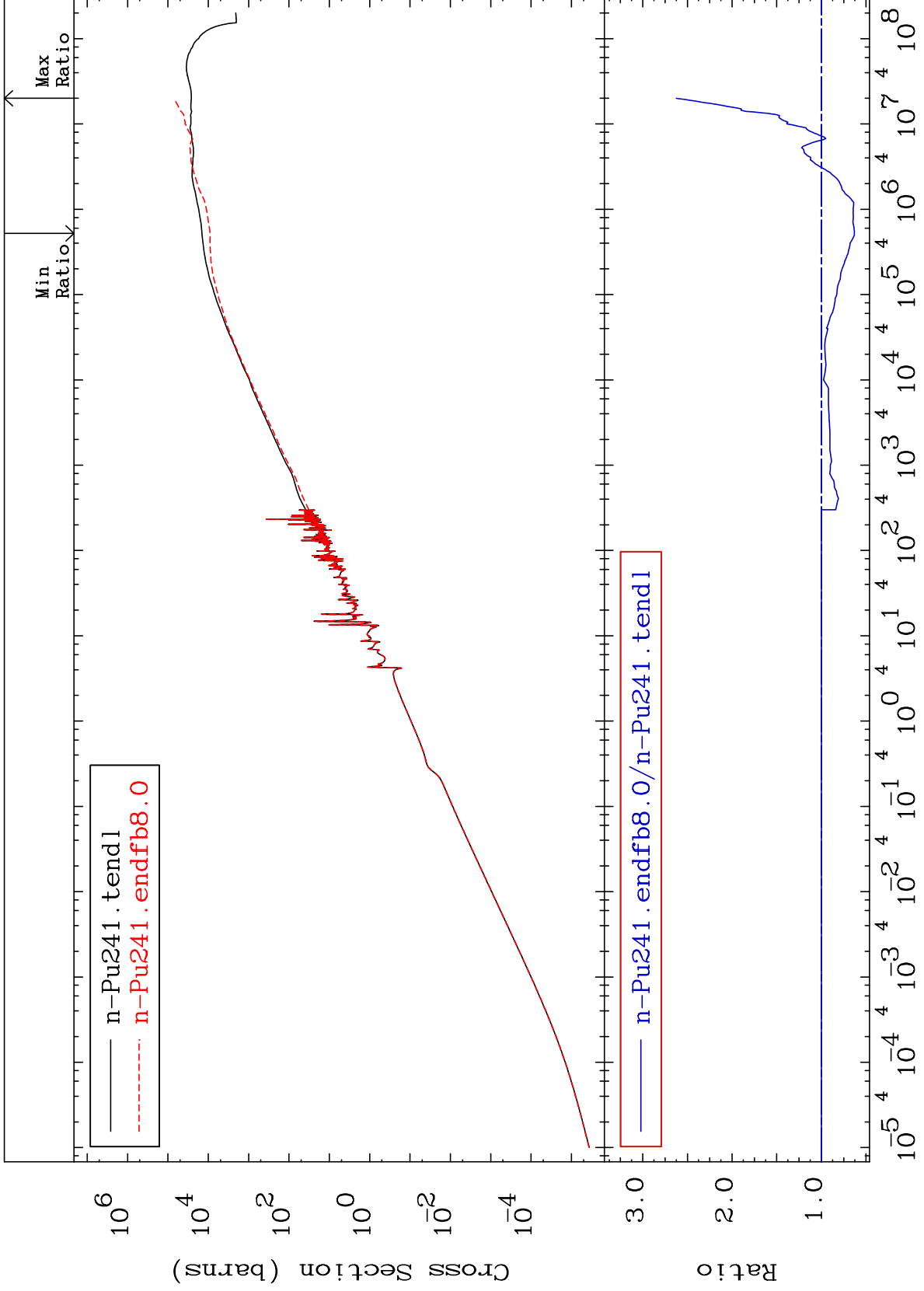
Incident Energy (eV)

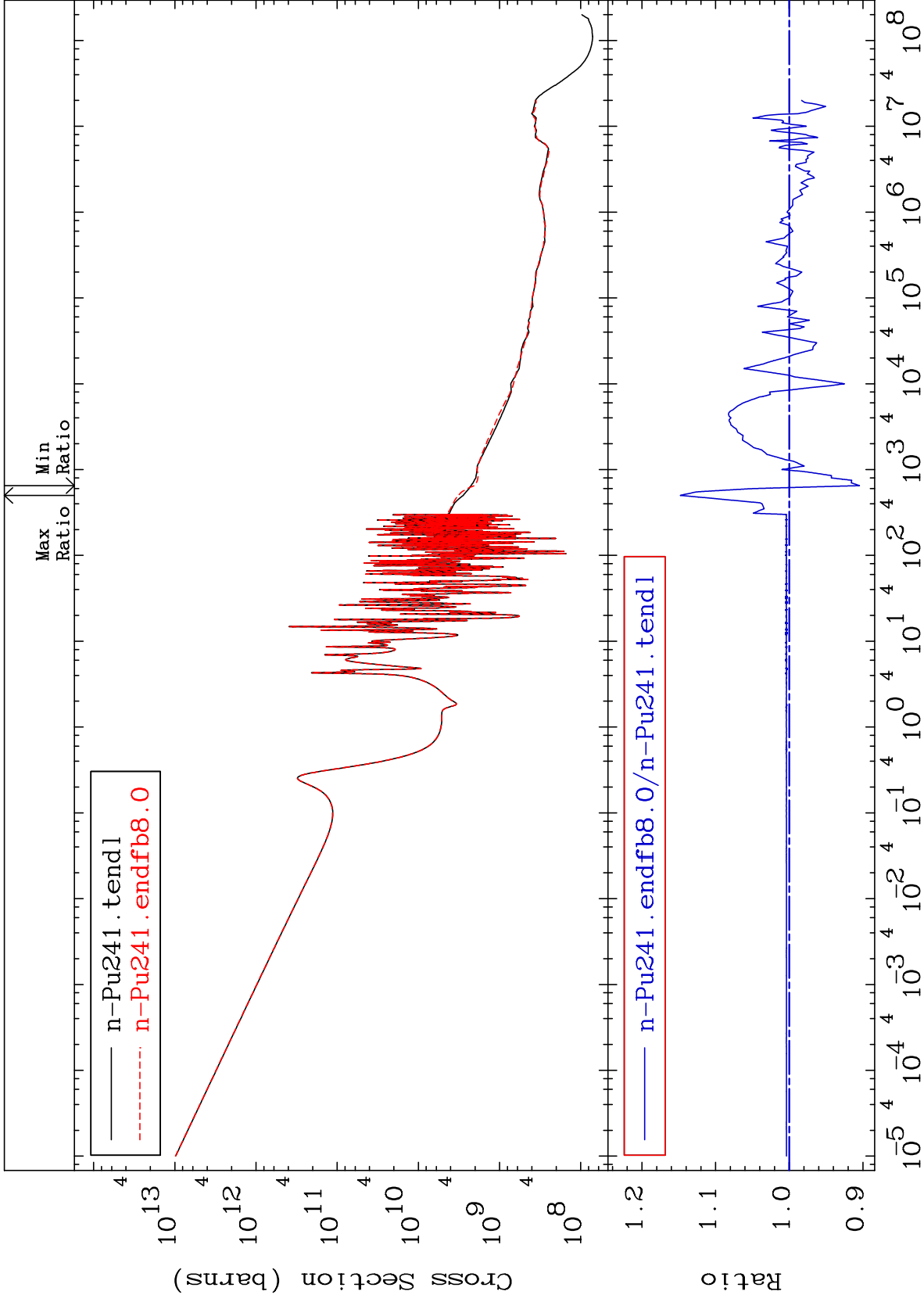
94-Pu-241

MAT 9443

Kerma elastic
Cross Section

94-Pu-241
-36.94 To 162.4 %

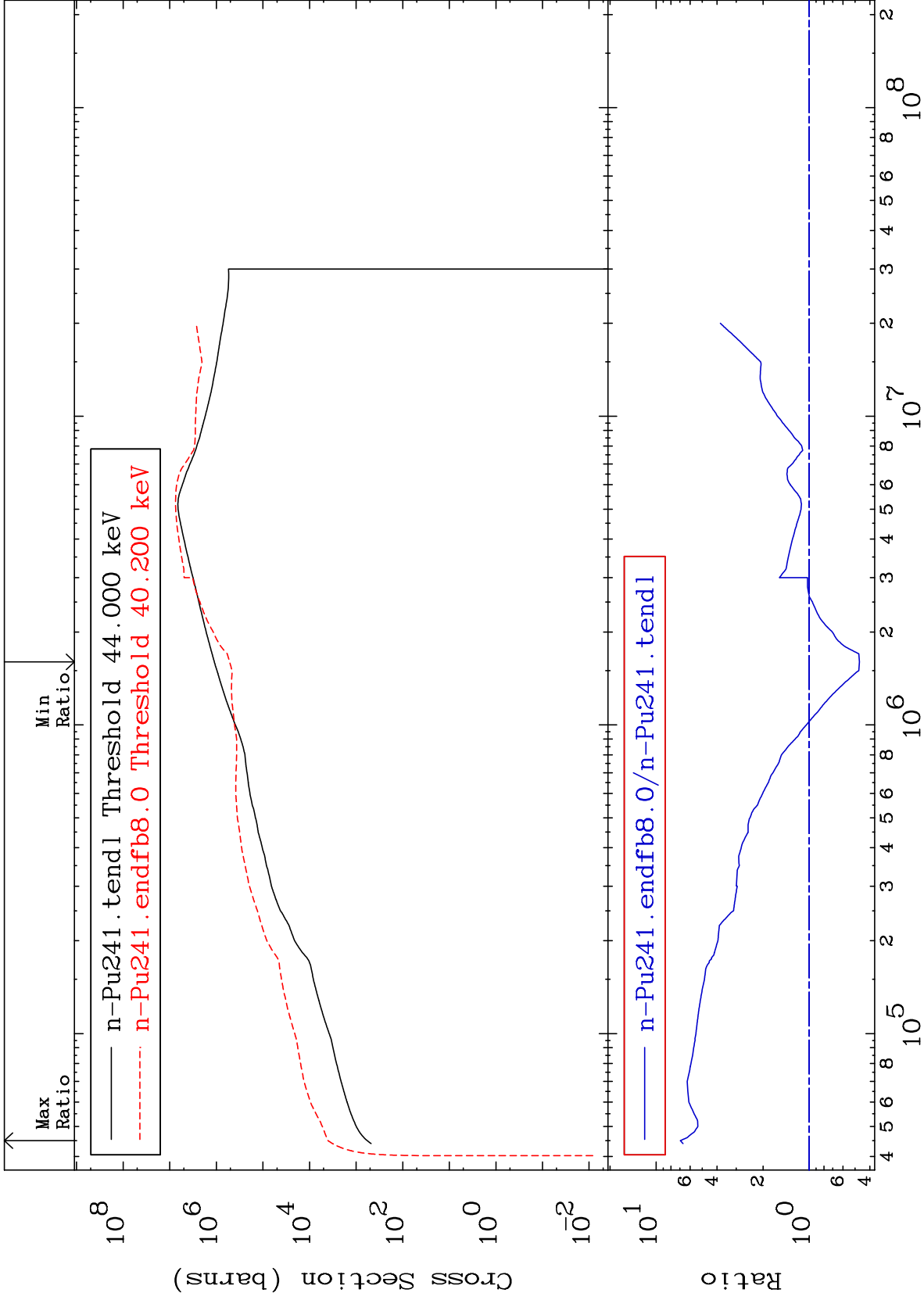




MAT 9443

Kerma inelastic (mt51-91)
Cross Section

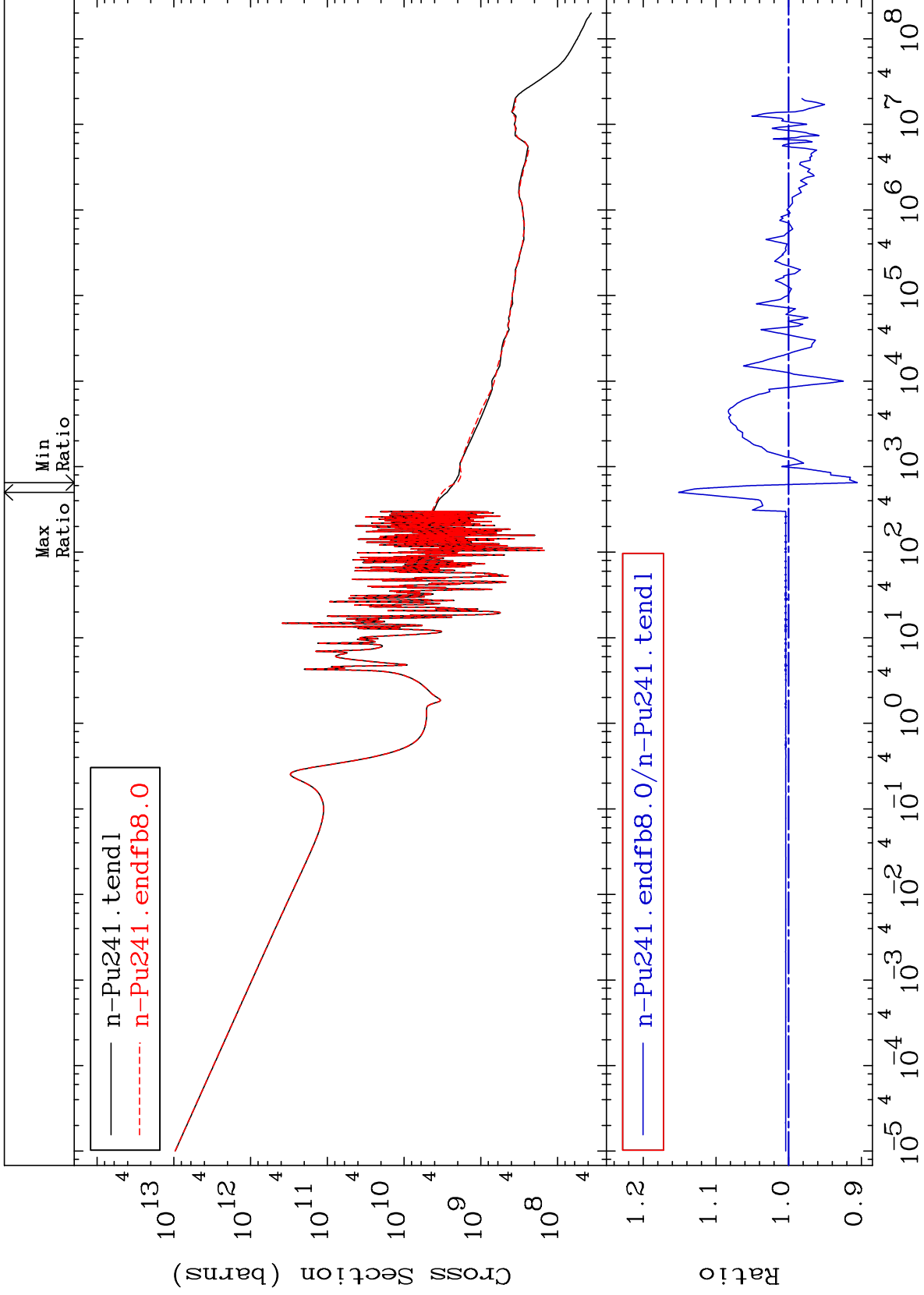
94-Pu-241
-53.14 To 594.3 %



MAT 9443

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

94-Pu-241
-9.442 To 15.13 %



28

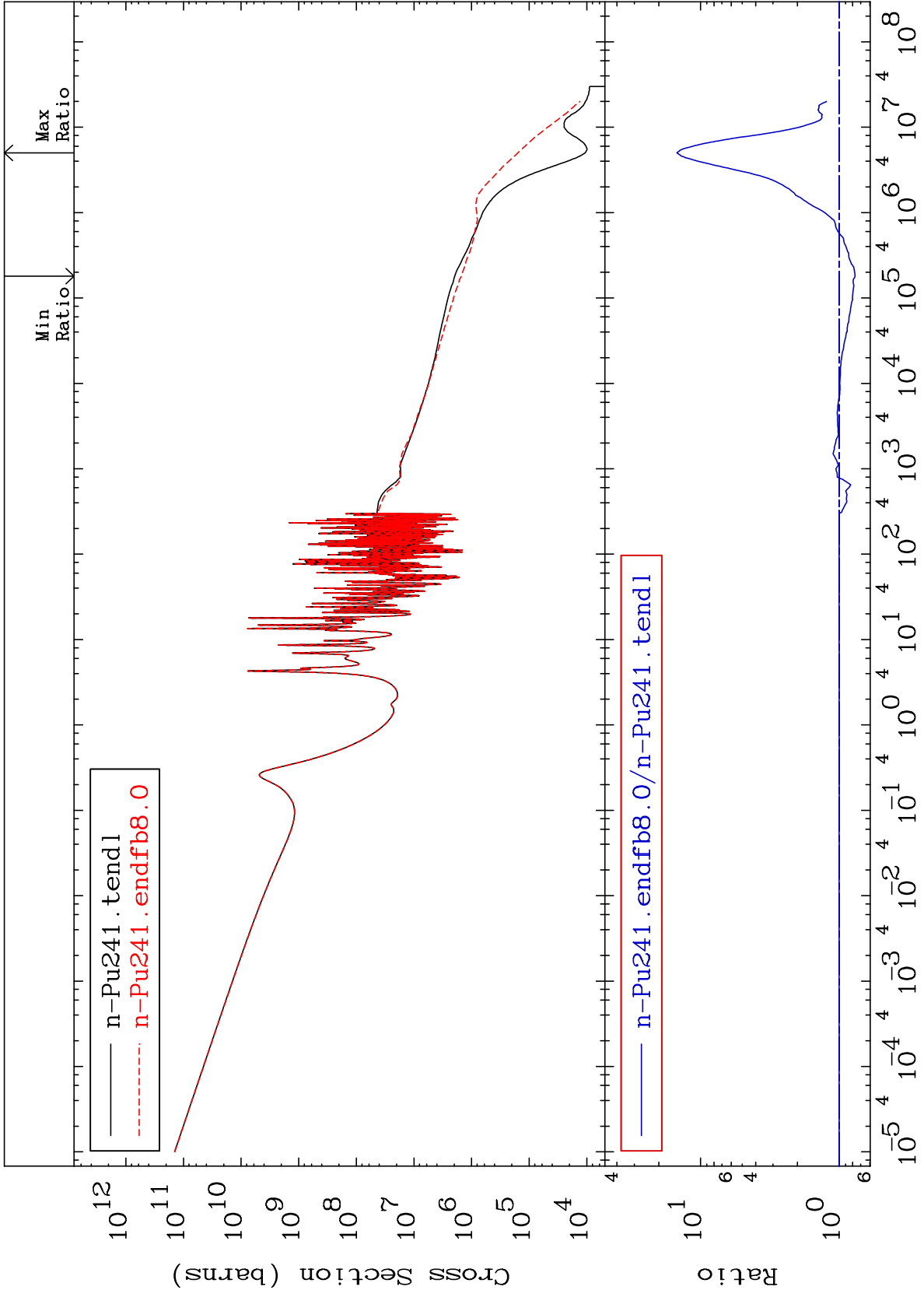
Incident Energy (eV)

94-Pu-241

MAT 9443

Kerma capture (mt102)
Cross Section

94-Pu-241
-23.28 To 1379. %



29

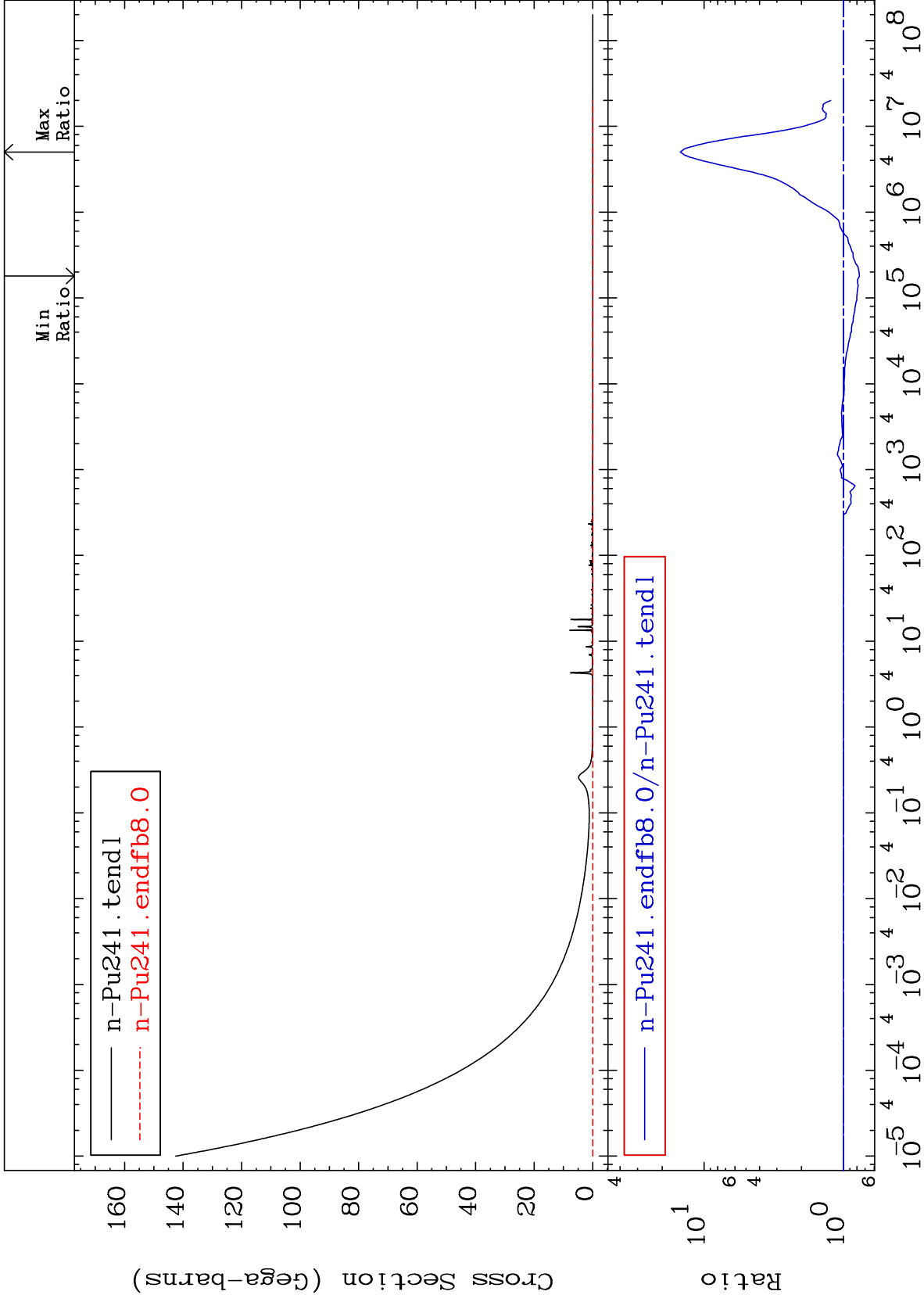
Incident Energy (eV)

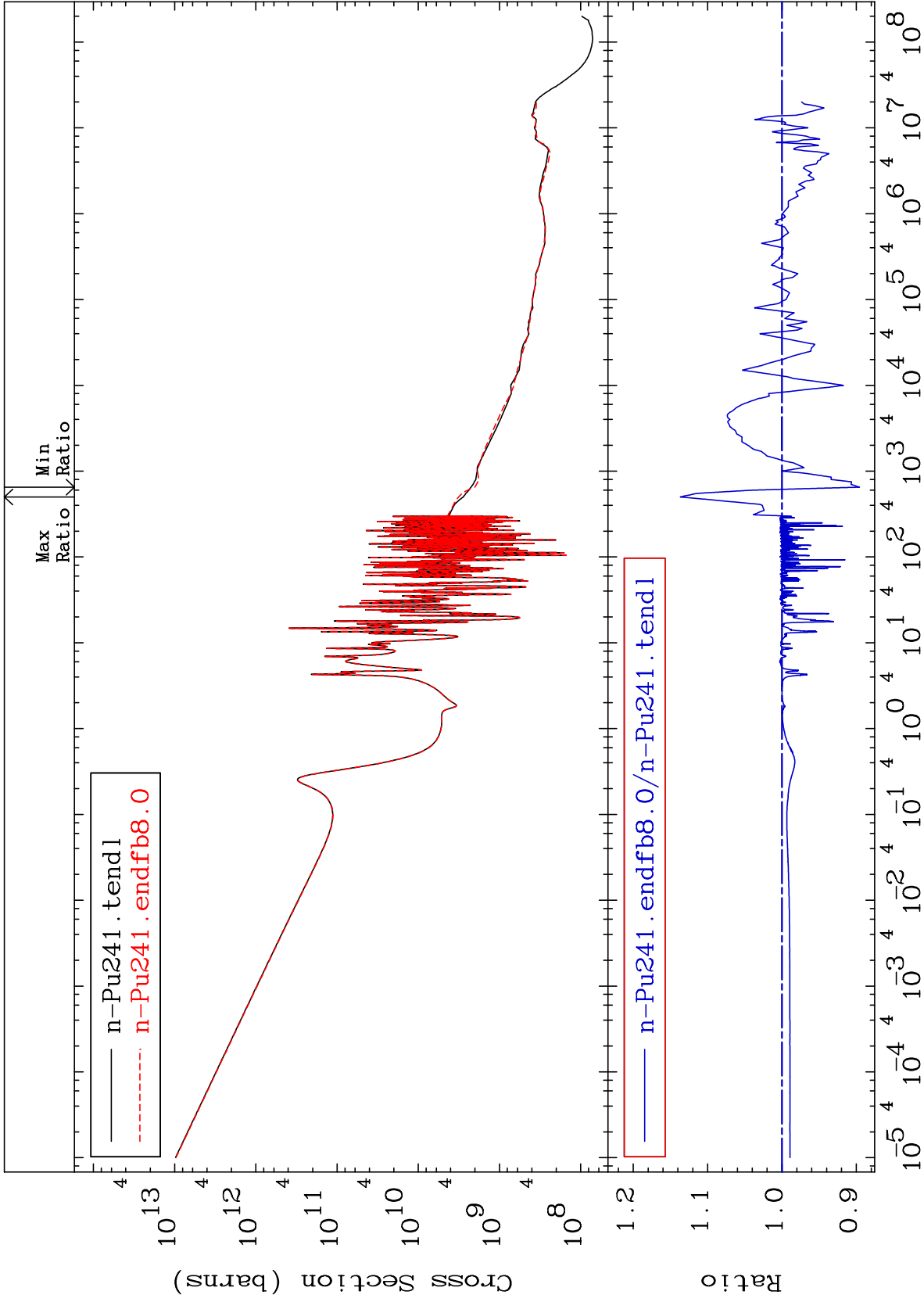
94-Pu-241

MAT 9443

Total photon (eV-barns)
Cross Section

94-Pu-241
-23.28 To 1379. %

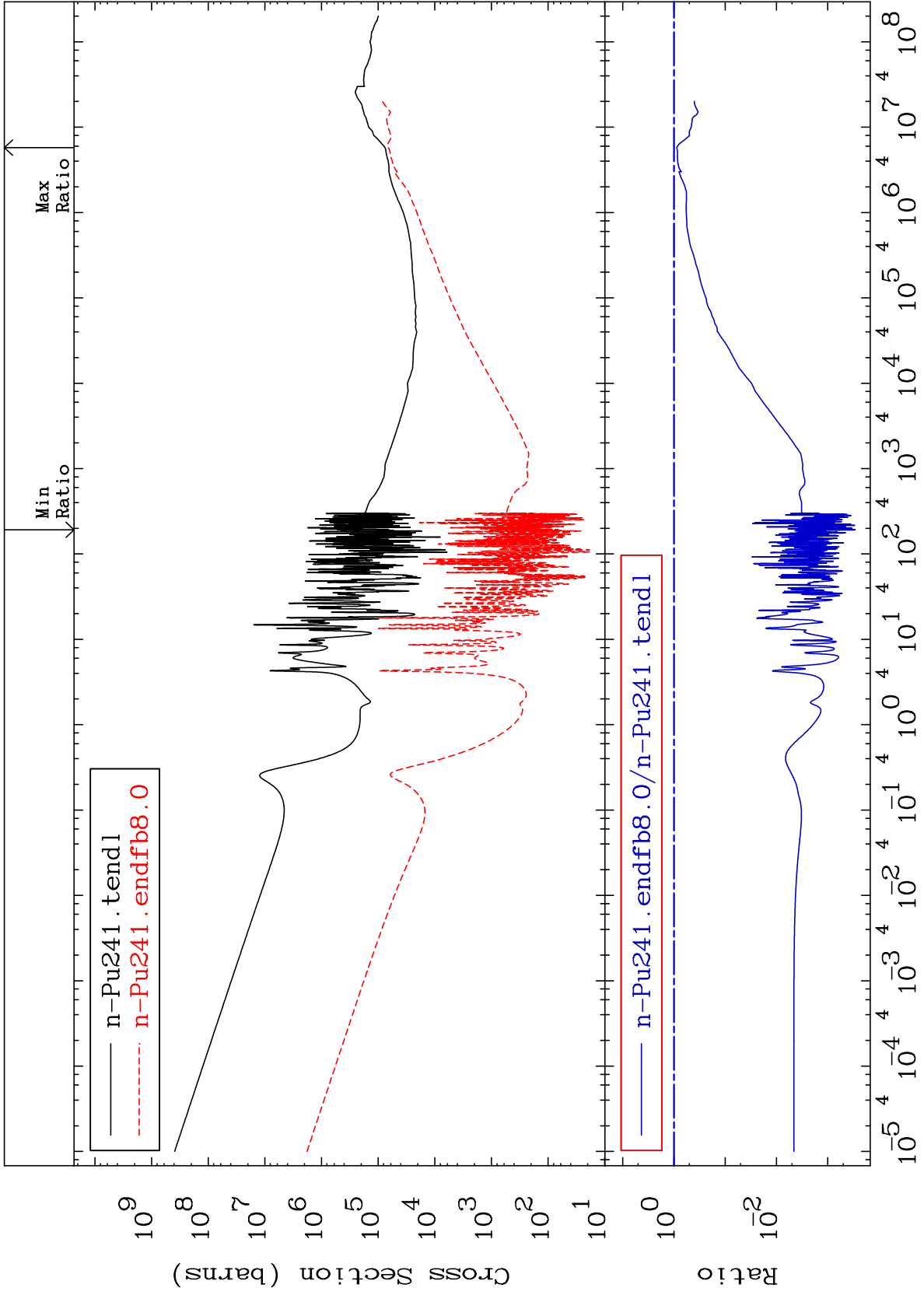




MAT 9443

Dpa total (eV-barns)
Cross Section

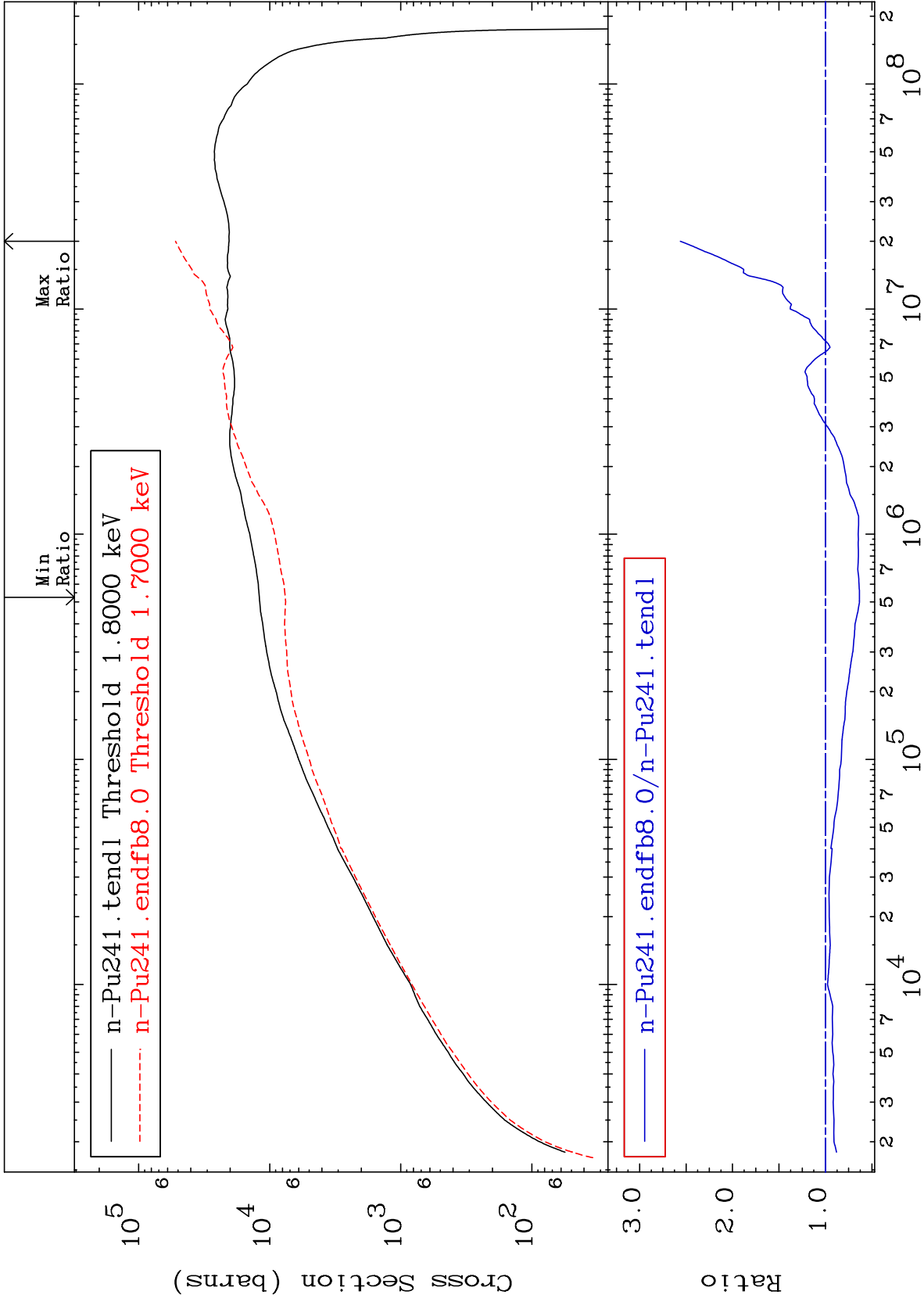
94-Pu-241
-99.97 To -12.55%



MAT 9443

Dpa elastic (mt2)
Cross Section

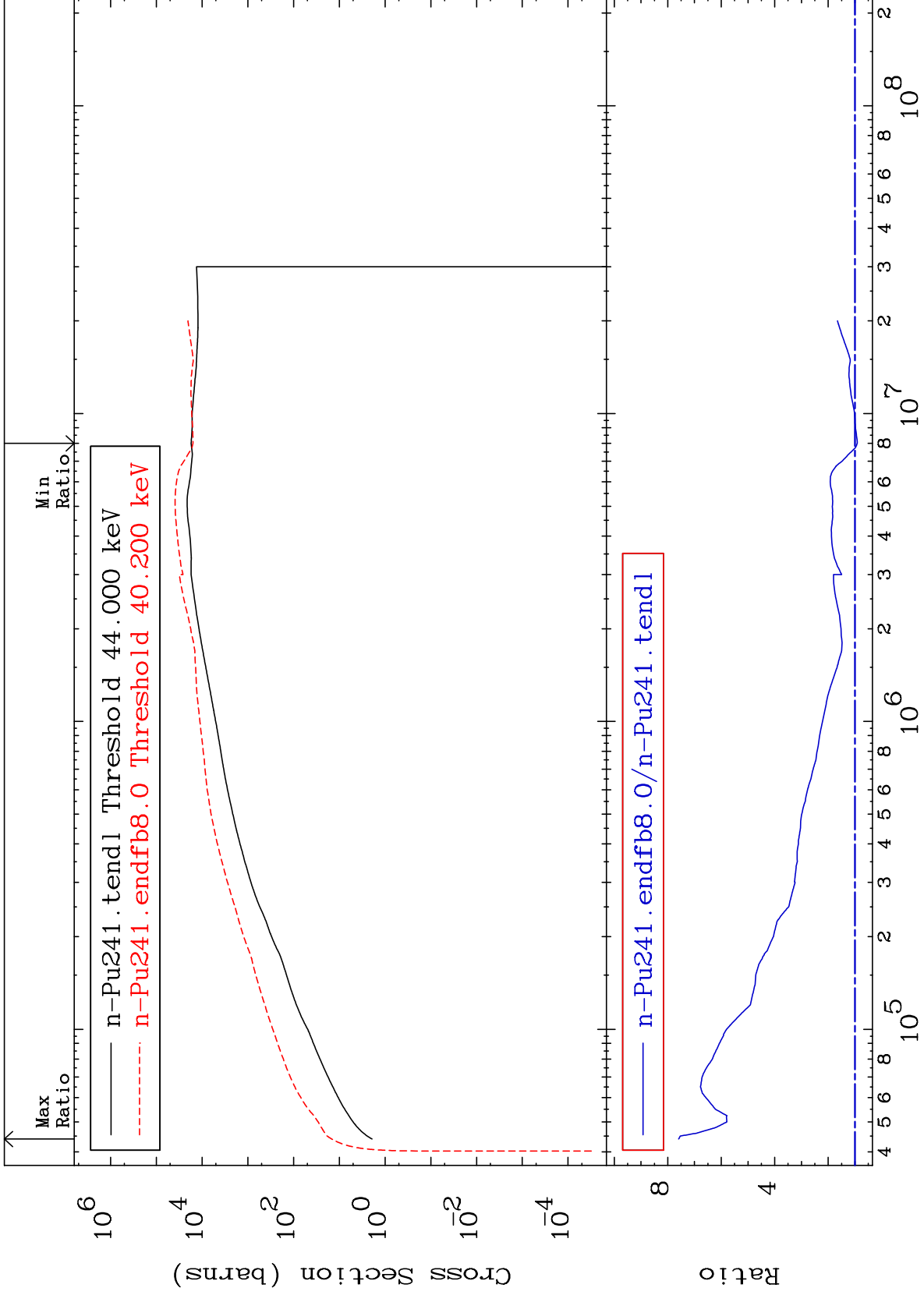
94-Pu-241
-36.61 To 156.2 %



MAT 9443

Dpa inelastic (mt51-91)
Cross Section

94-Pu-241
-8.586 To 659.3 %



MAT 9443

Dpa disappearance (mt102 -120)
Cross Section

94-Pu-241
-98.54 To 9999. %

