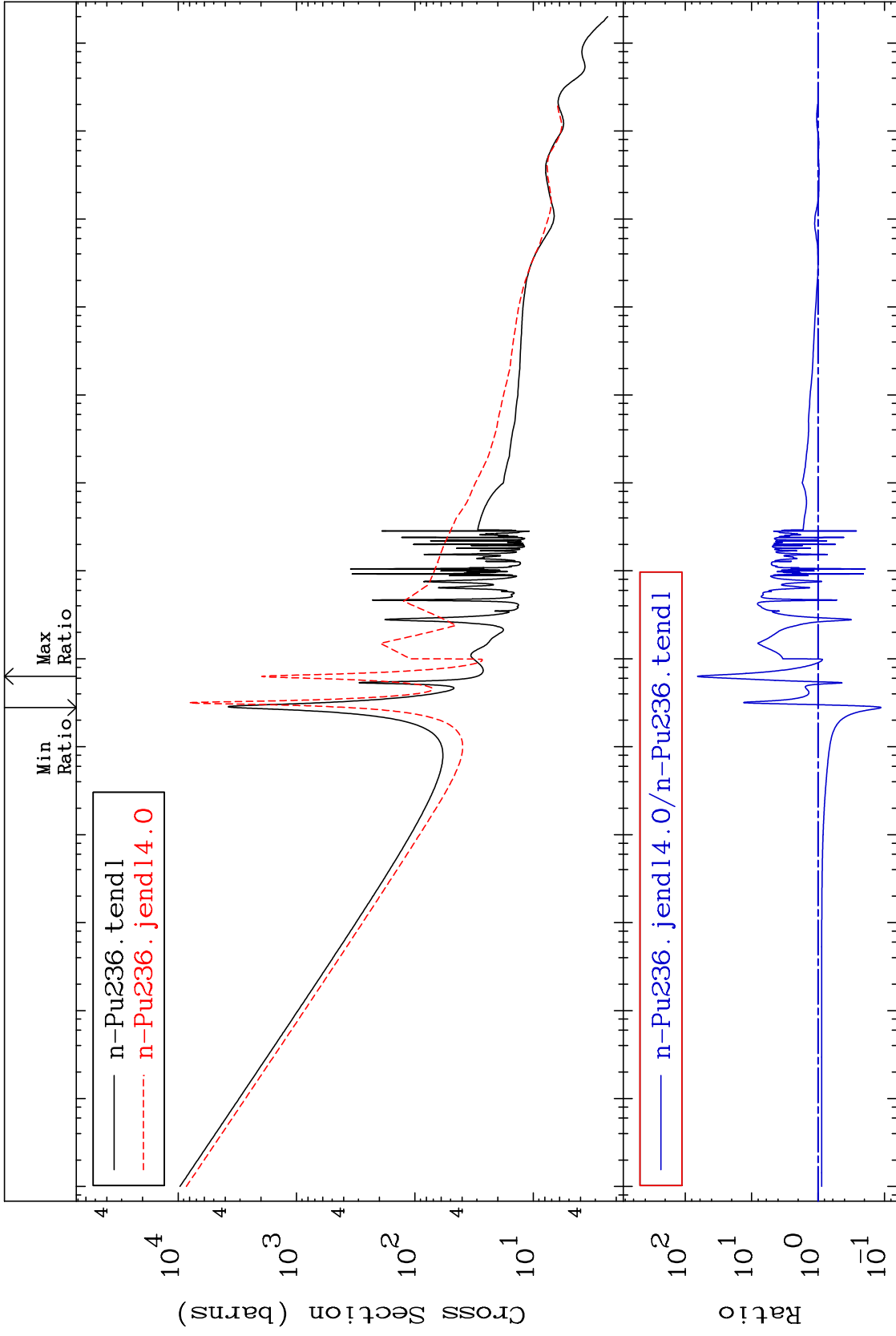


MAT 9428

Total
Cross Section

94-Pu-236
-88.76 To 6430. %



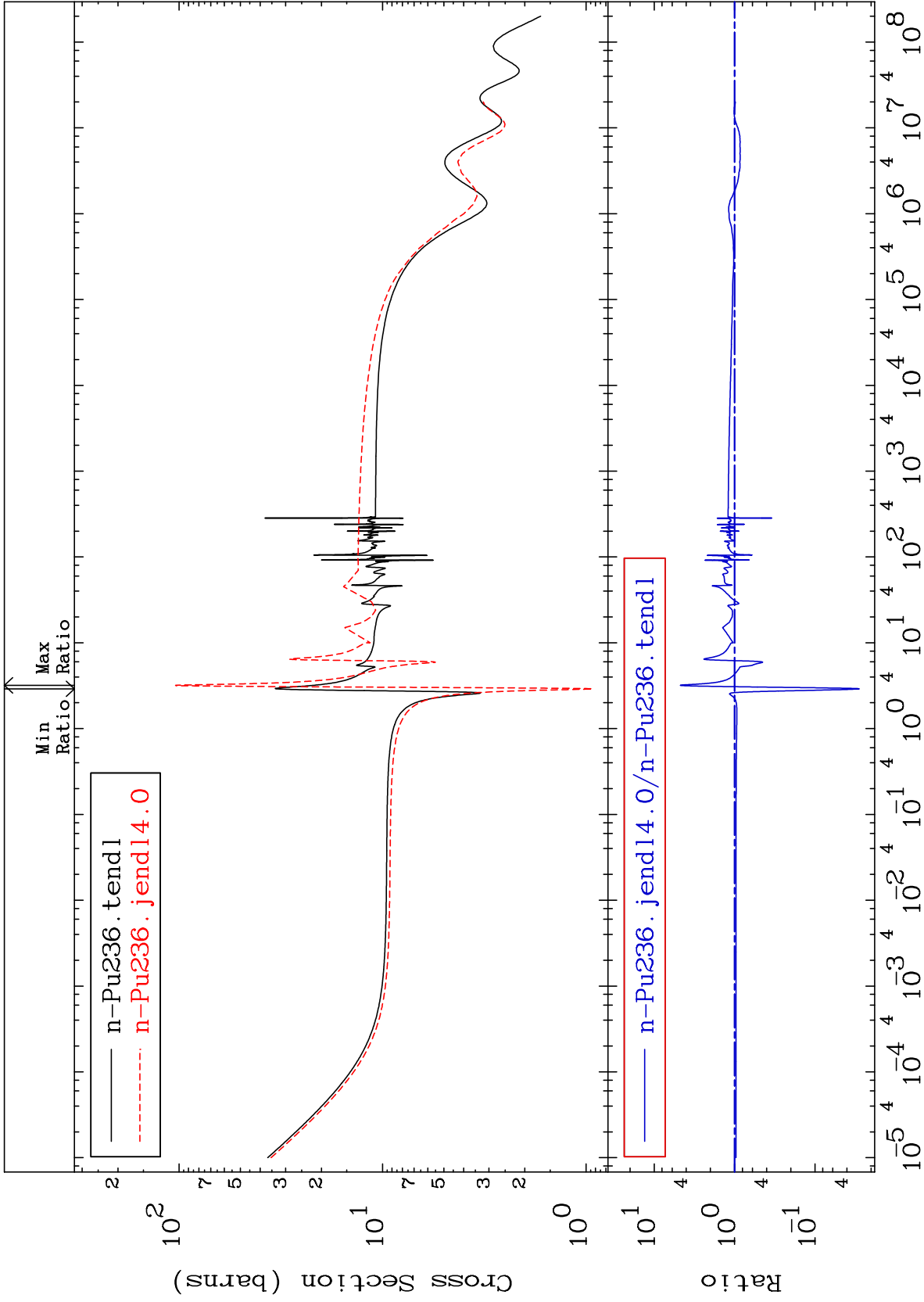
MAT 9428

Elastic

94-Pu-236

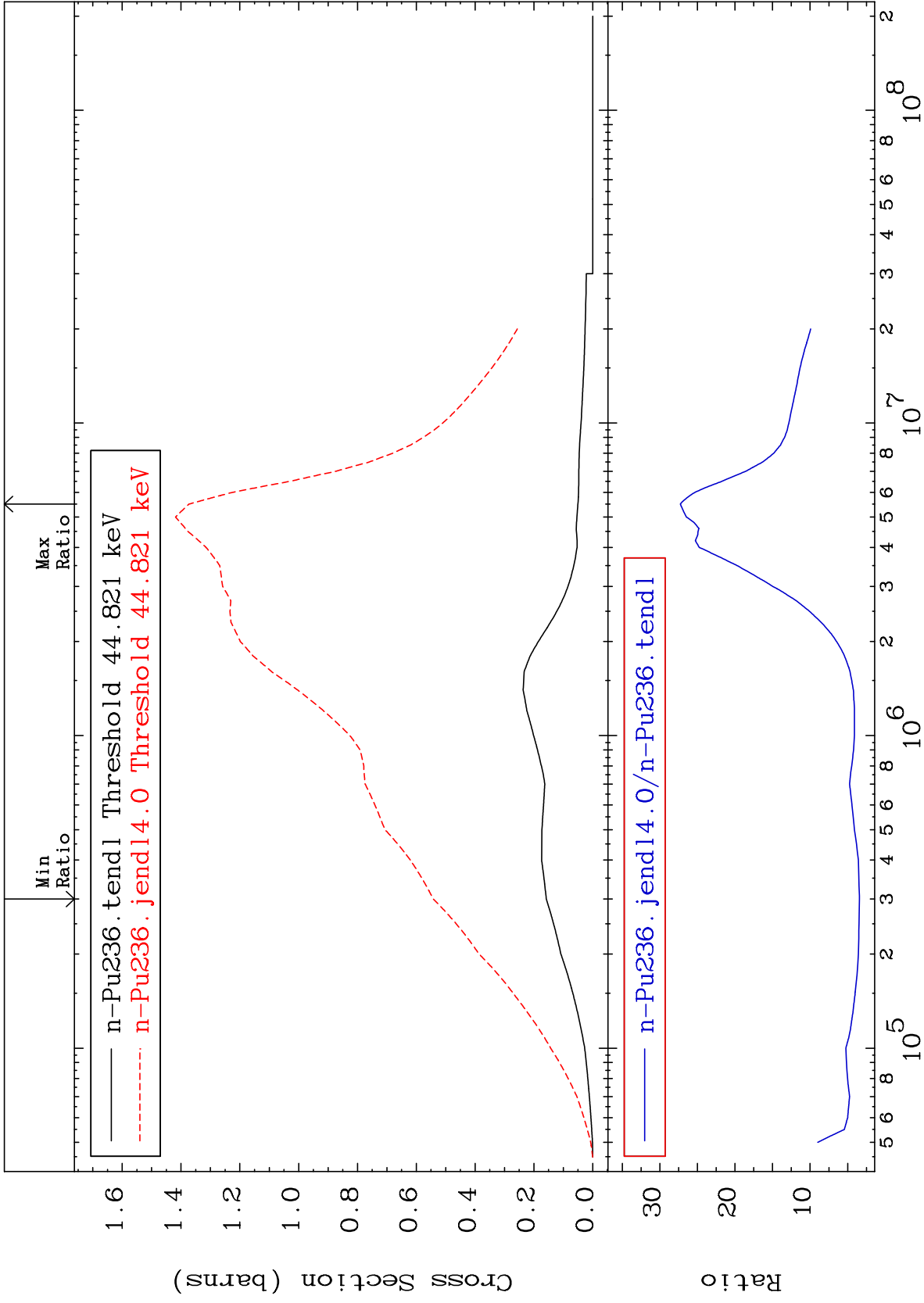
Cross Section

-97.20 To 373.4 %



MAT 9428

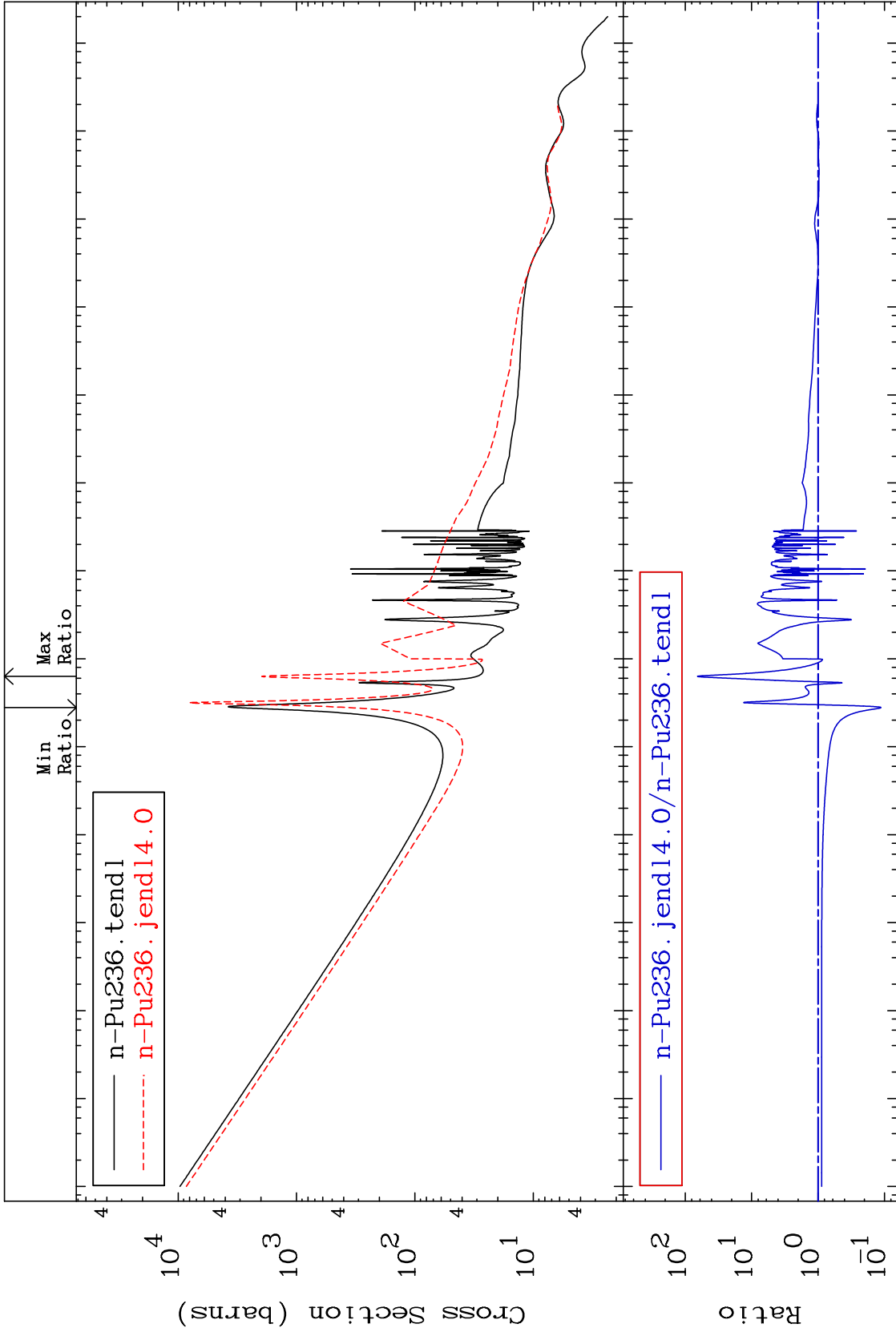
Inelastic Cross Section 94-Pu-236
243.5 To 2627. %



MAT 9428

Total
Cross Section

94-Pu-236
-88.76 To 6430. %



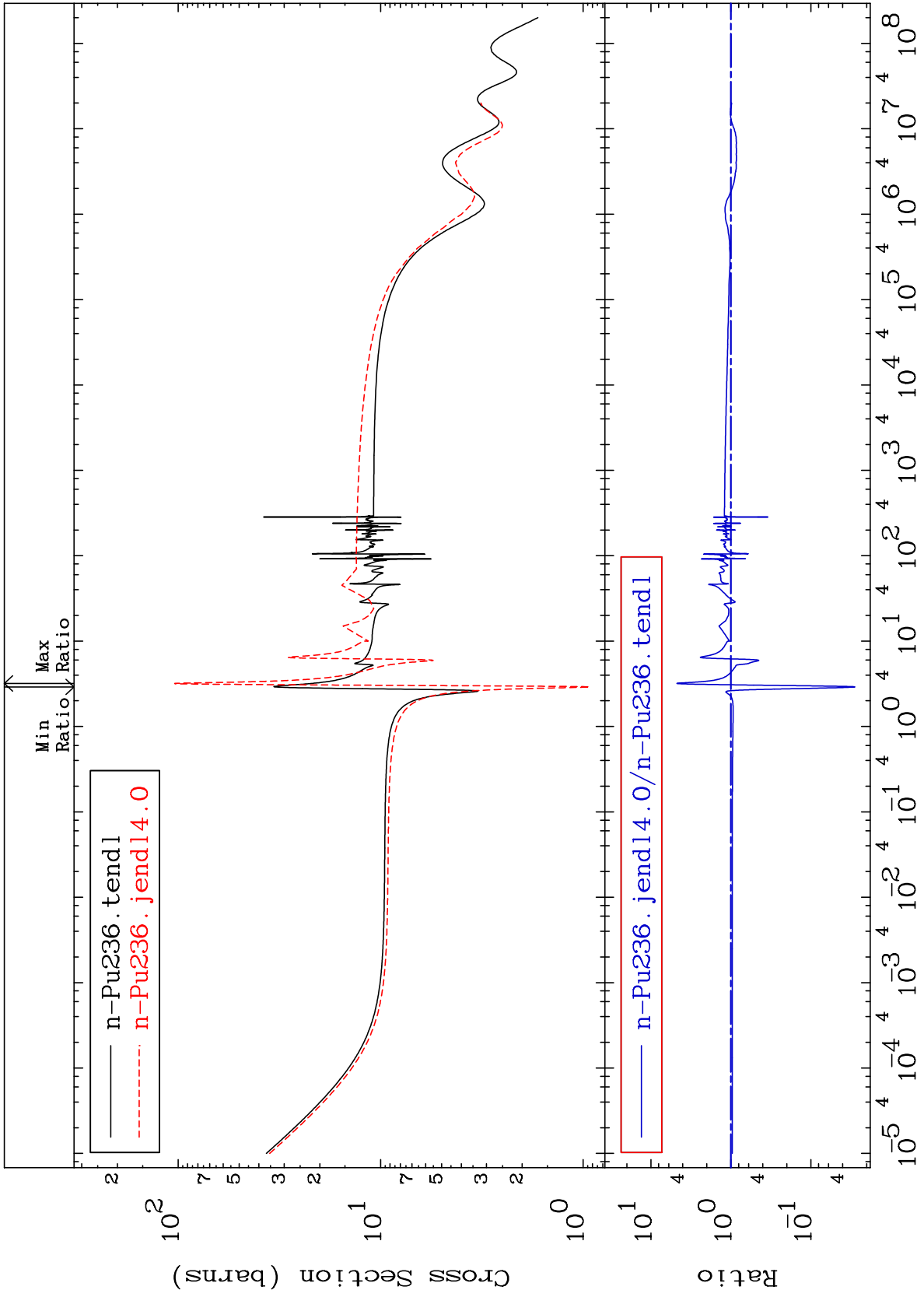
MAT 9428

Elastic

94-Pu-236

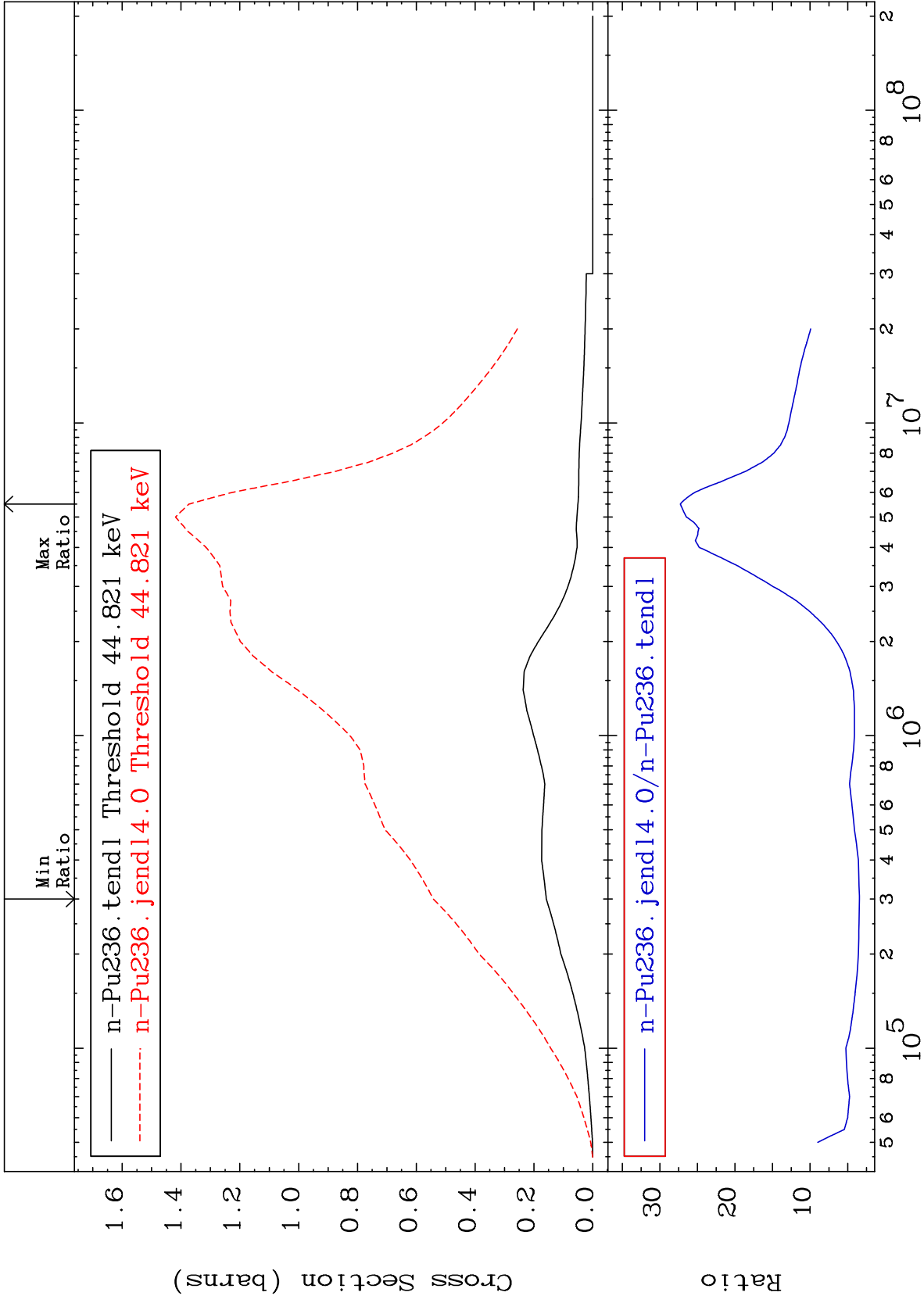
Cross Section

-97.20 To 373.4 %



MAT 9428

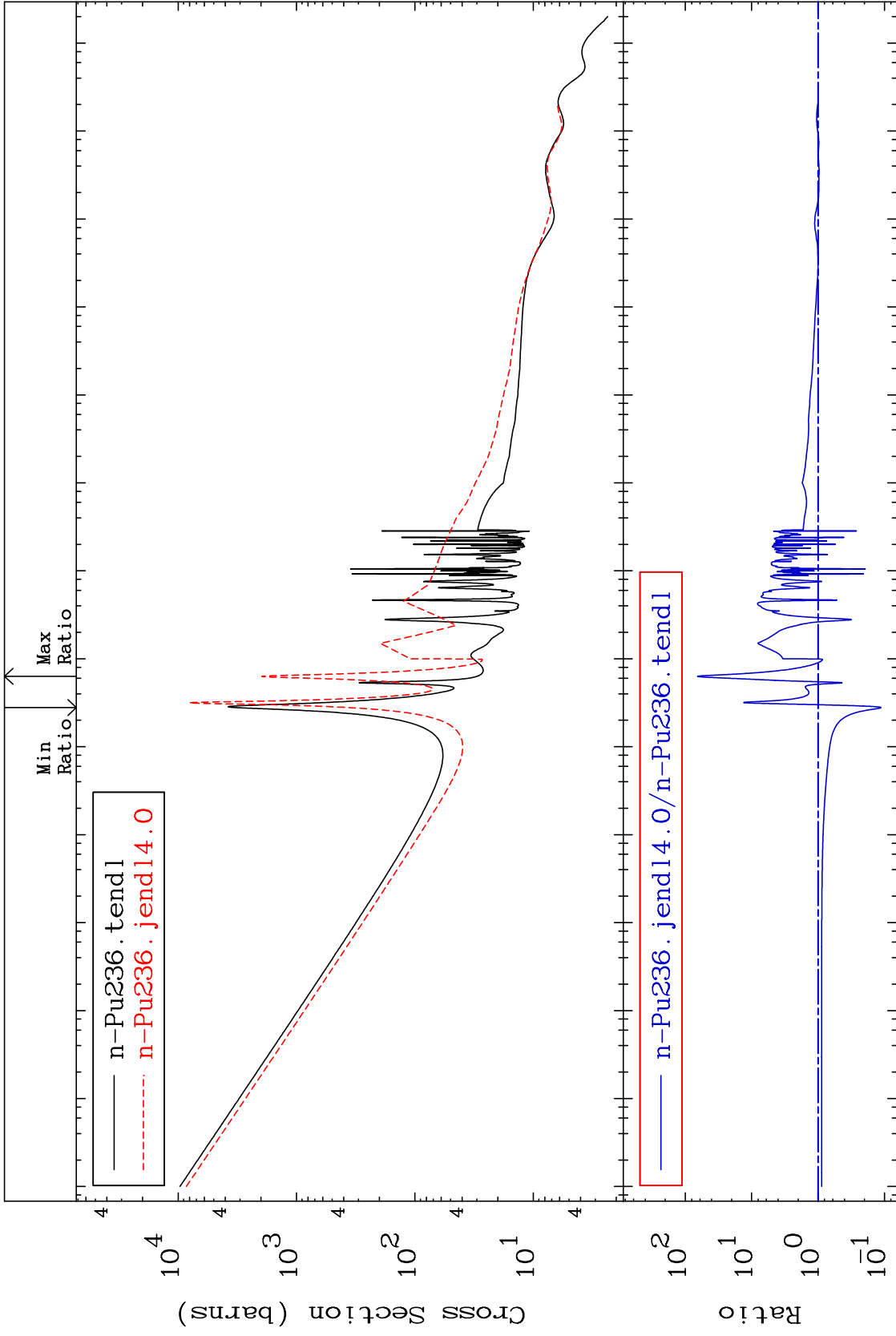
Inelastic Cross Section 94-Pu-236 To 2627. %



MAT 9428

Total
Cross Section

94-Pu-236
-88.76 To 6430. %



Incident Energy (eV)

94-Pu-236

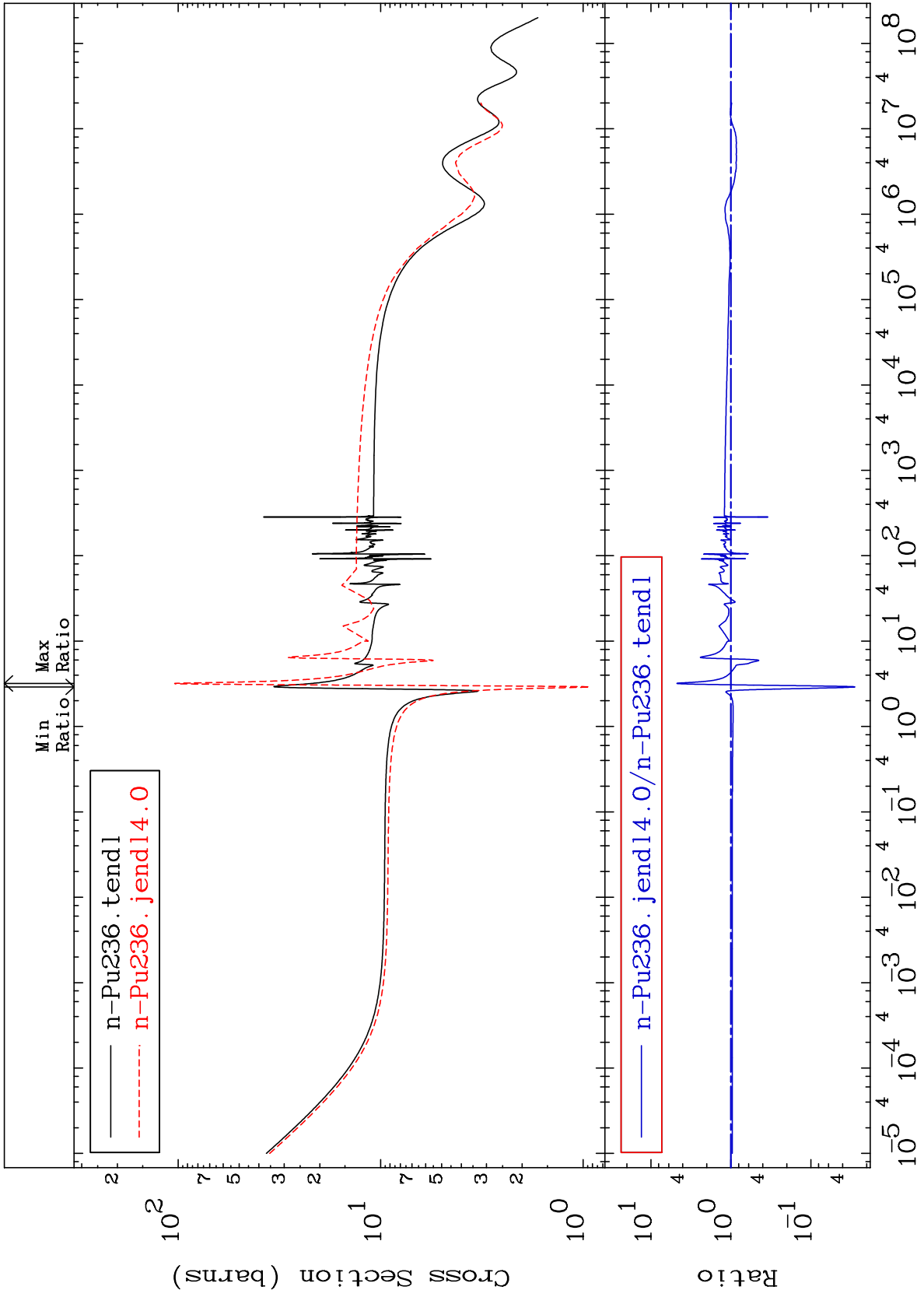
MAT 9428

Elastic

94-Pu-236

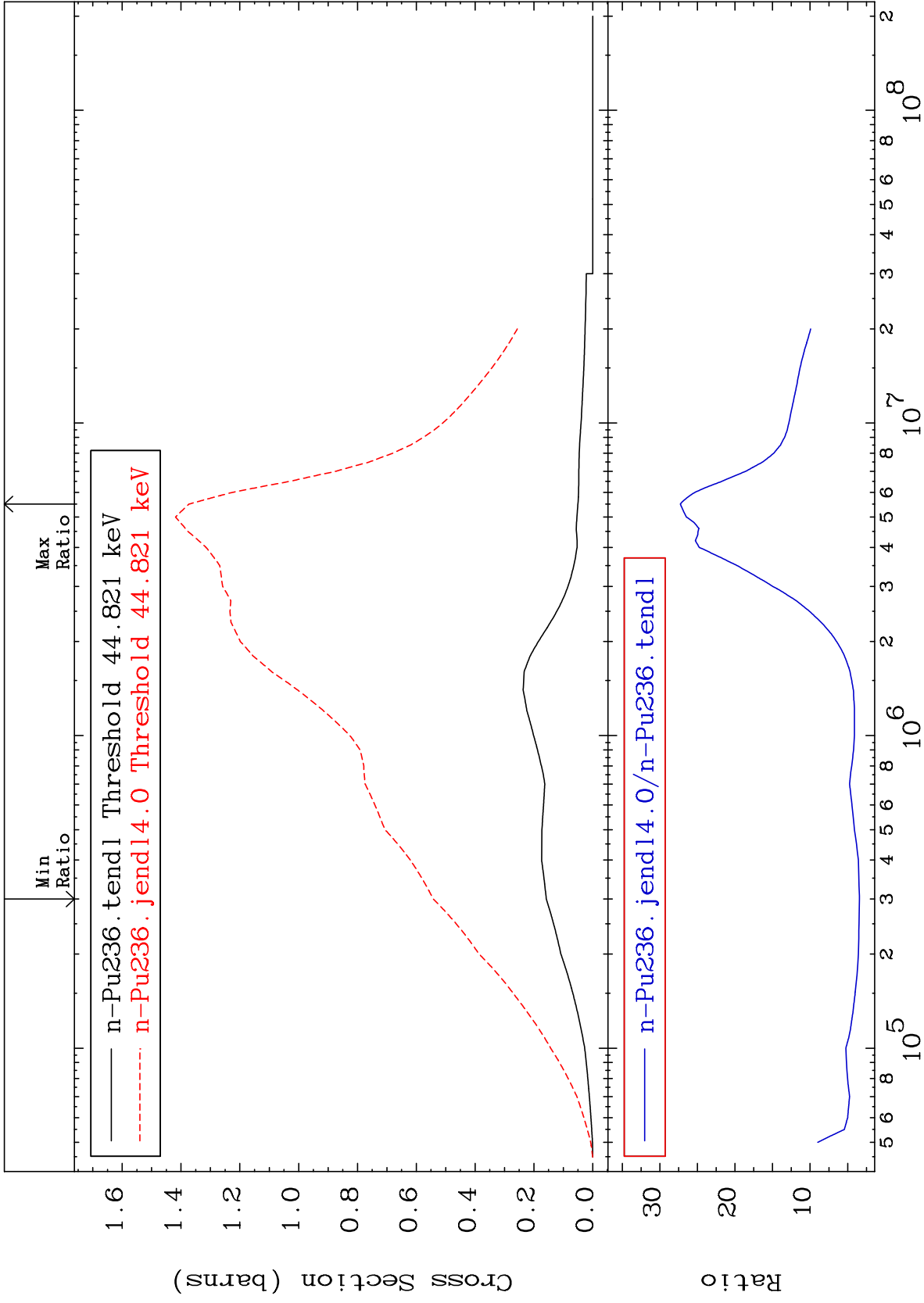
Cross Section

-97.20 To 373.4 %



MAT 9428

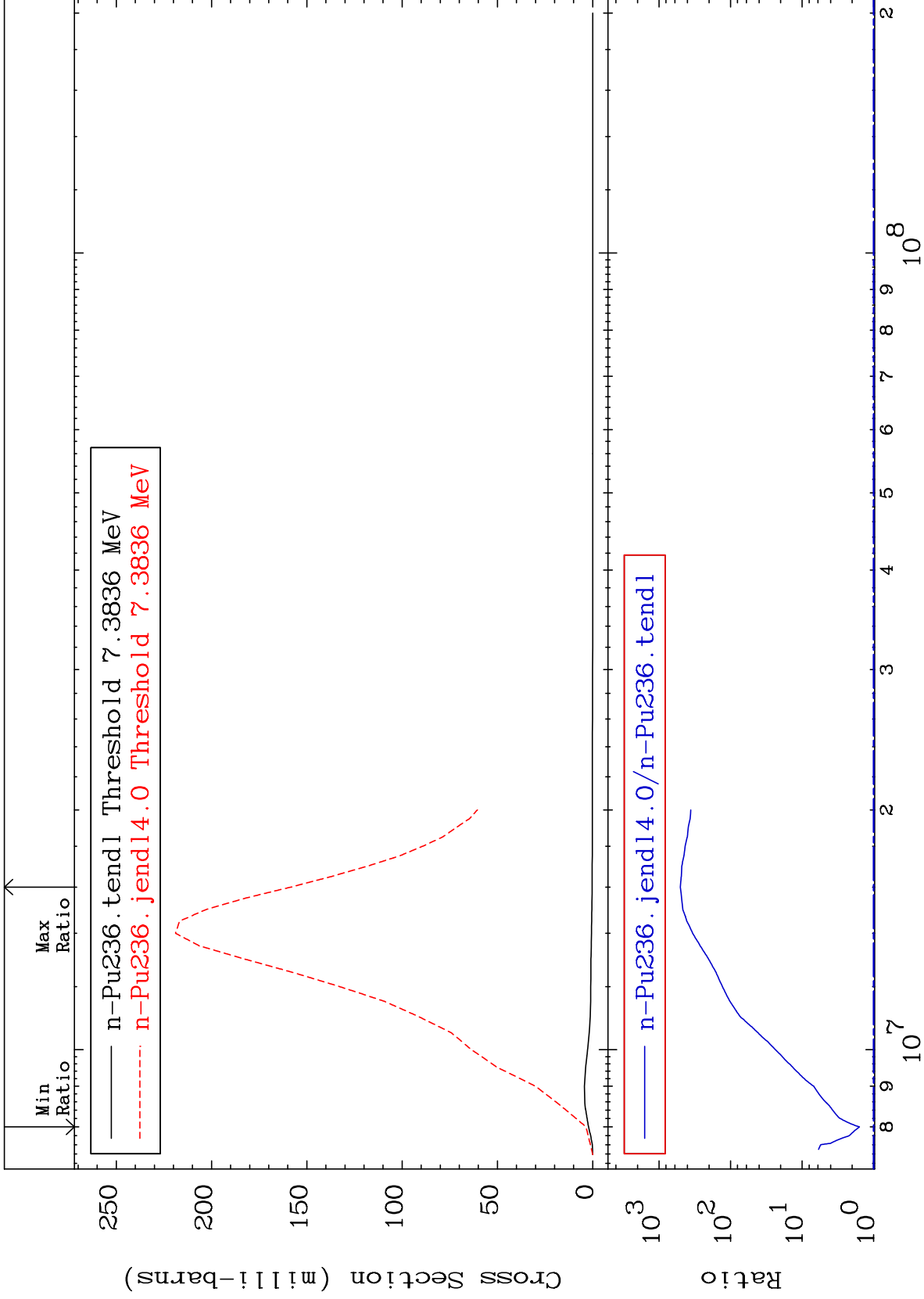
Inelastic Cross Section 94-Pu-236
243.5 To 2627. %



MAT 9428

(n,2n)
Cross Section

94-Pu-236
To 9999. %
58.30



4

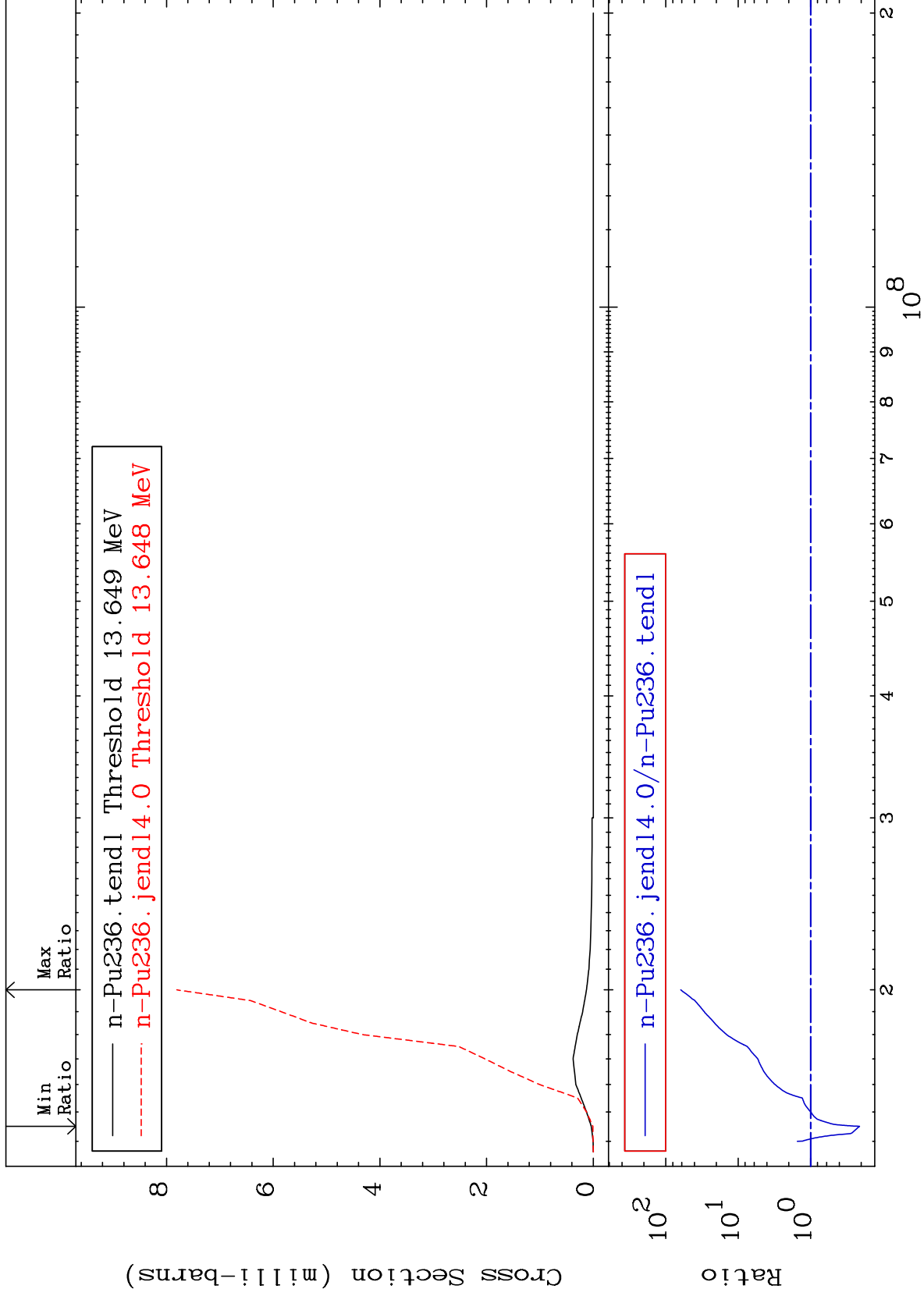
Incident Energy (eV)

94-Pu-236

MAT 9428

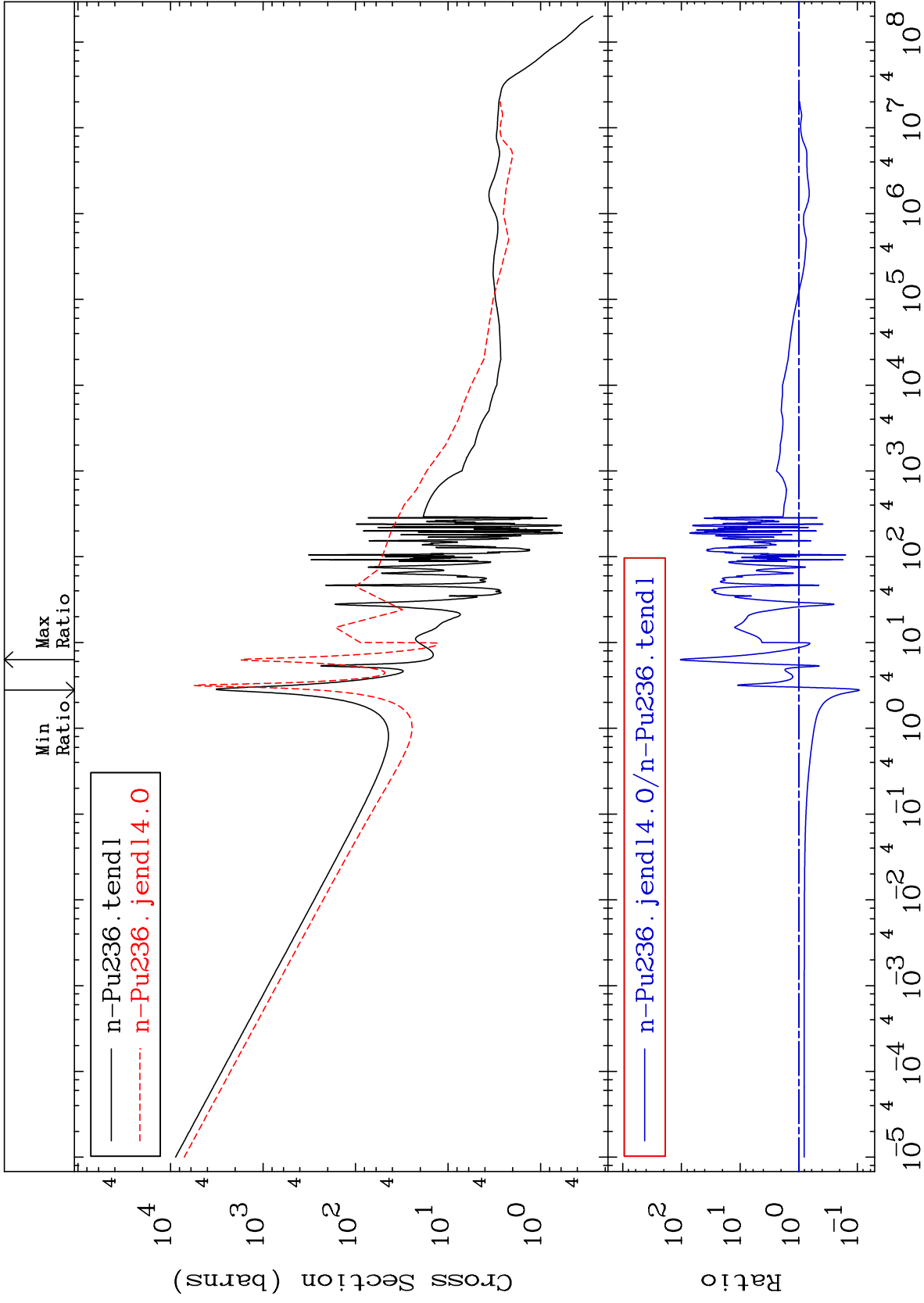
(n,3n)
Cross Section

94-Pu-236
-78.96 To 6093. %



MAT 9428

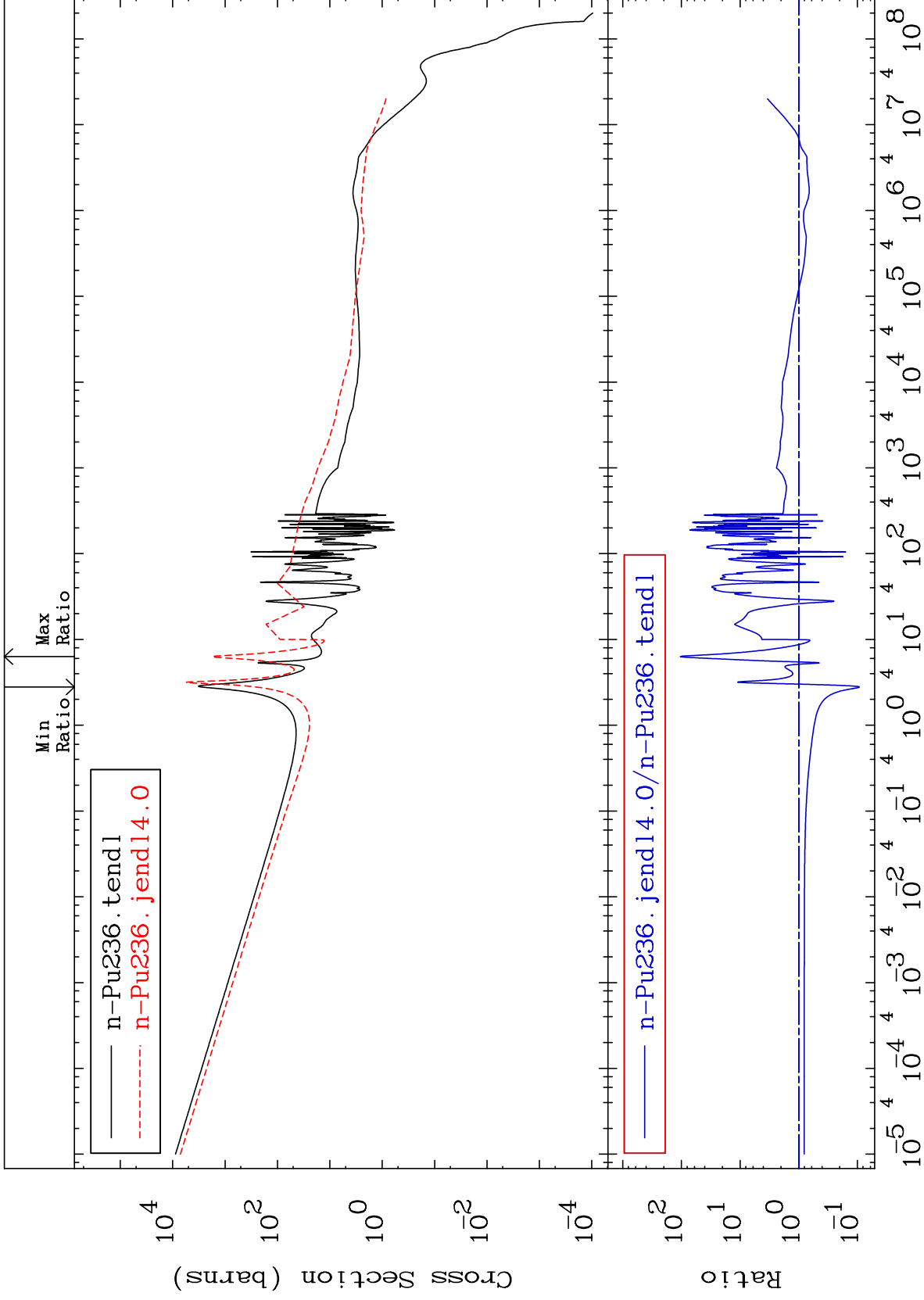
Fission Cross Section 94-Pu-236
-90.78 To 9999. %



MAT 9428

(n,f) First Chance
Cross Section

94-Pu-236
-90.78 To 9999. %



7

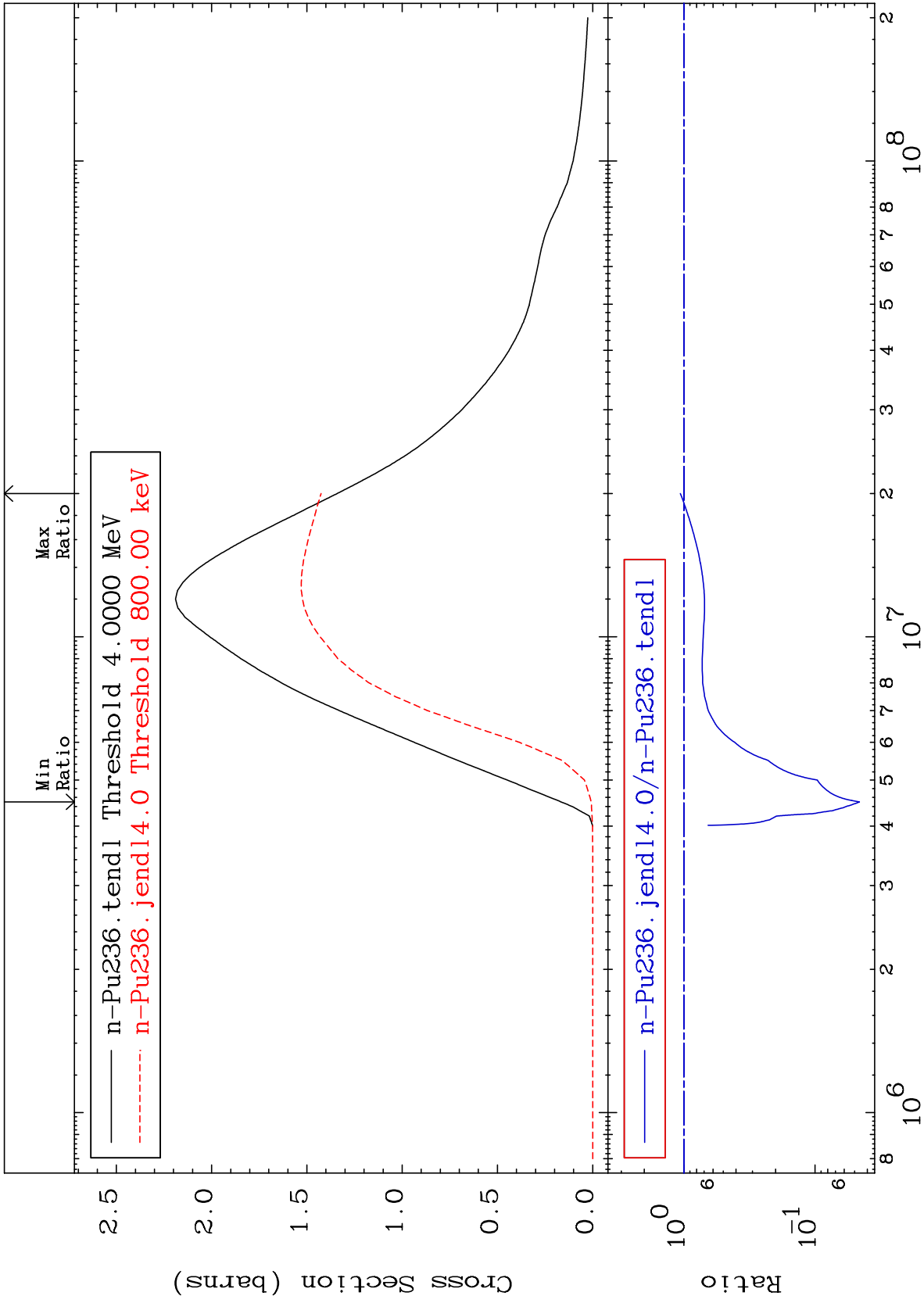
Incident Energy (eV)

94-Pu-236

MAT 9428

(n, nf) Second Chance
Cross Section

94-Pu-236
-95.41 To 6.295 %



8

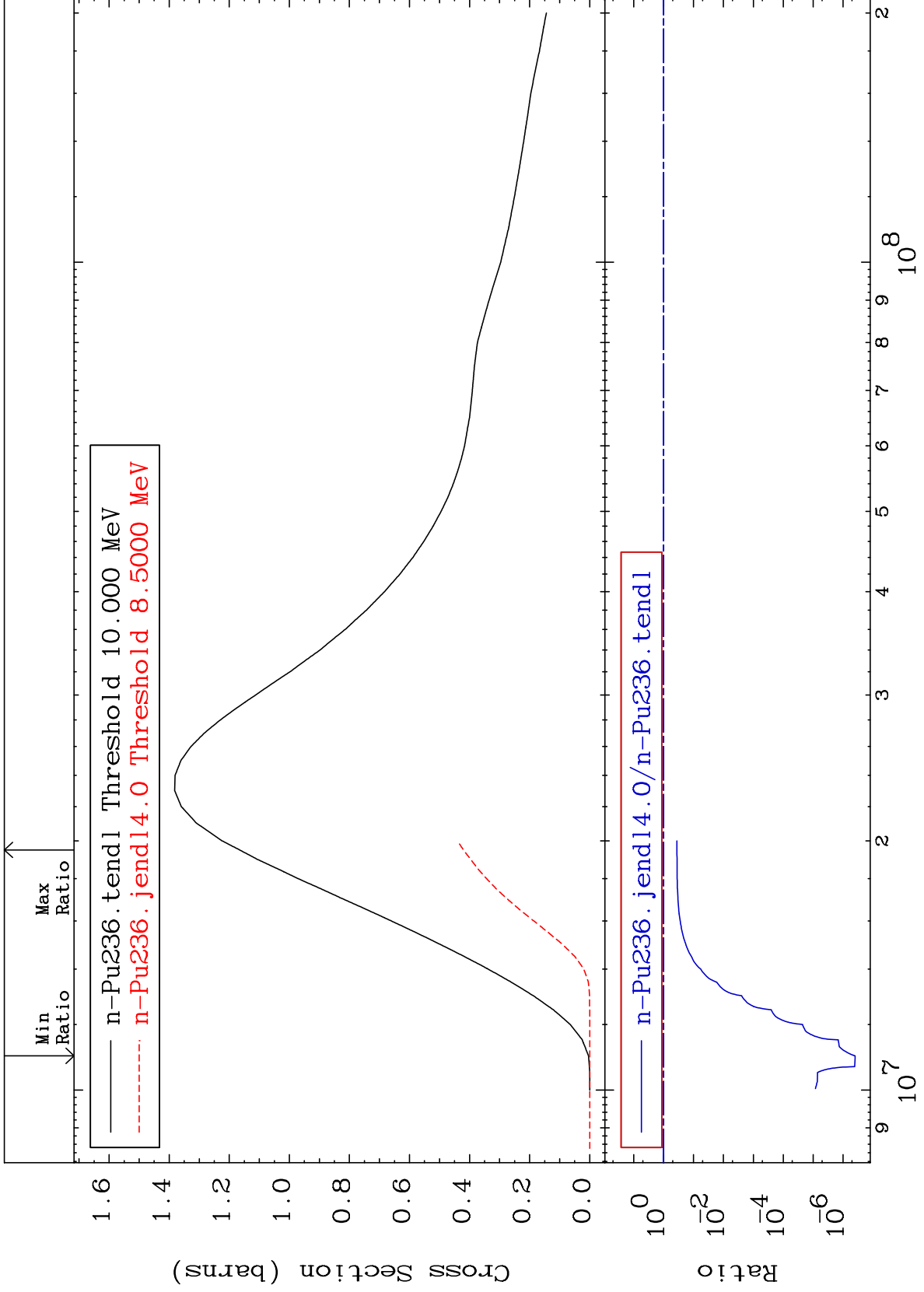
Incident Energy (eV)

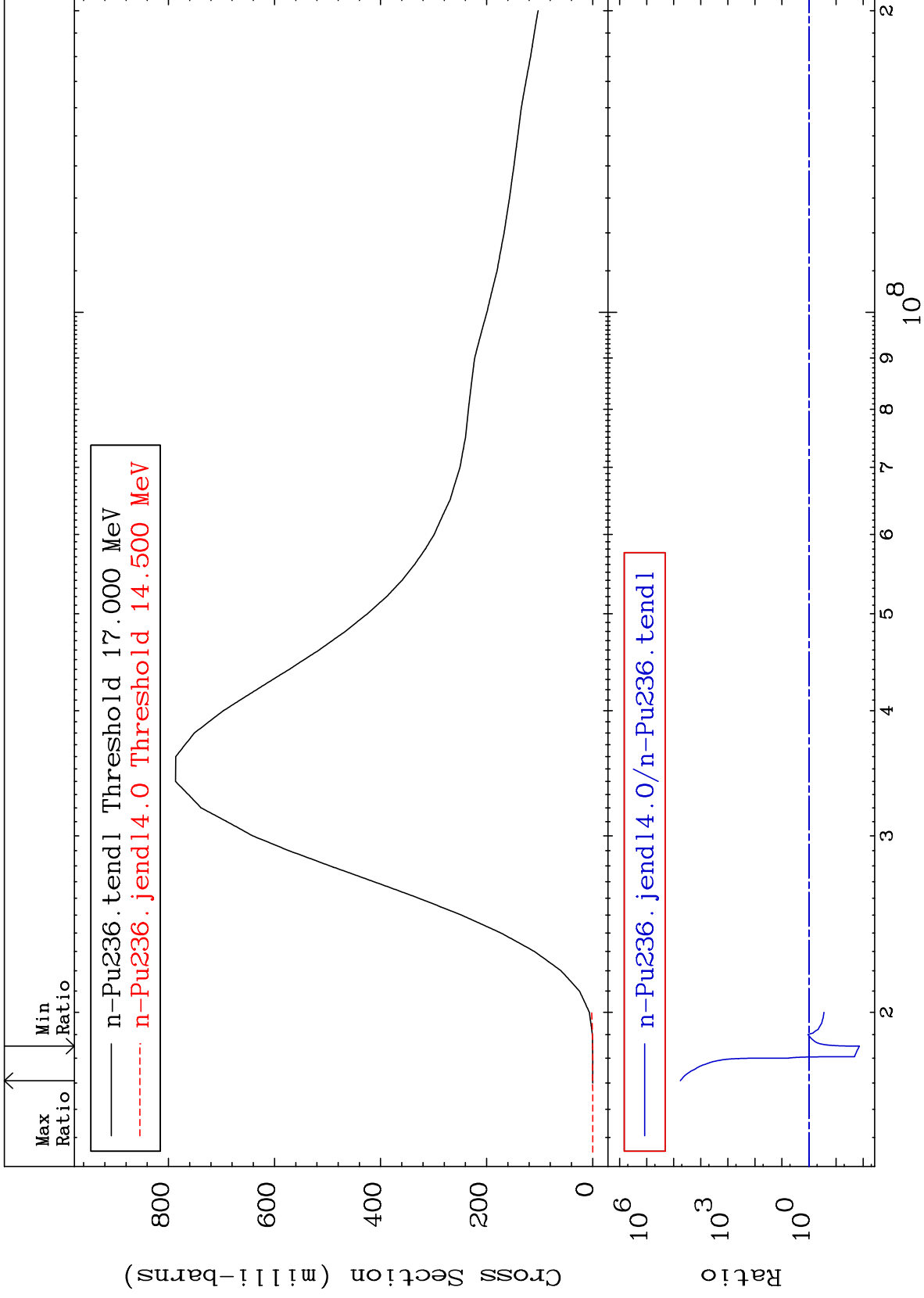
94-Pu-236

MAT 9428

(n,2nf) Third Chance
Cross Section

94-Pu-236
-100.0 To -63.92%

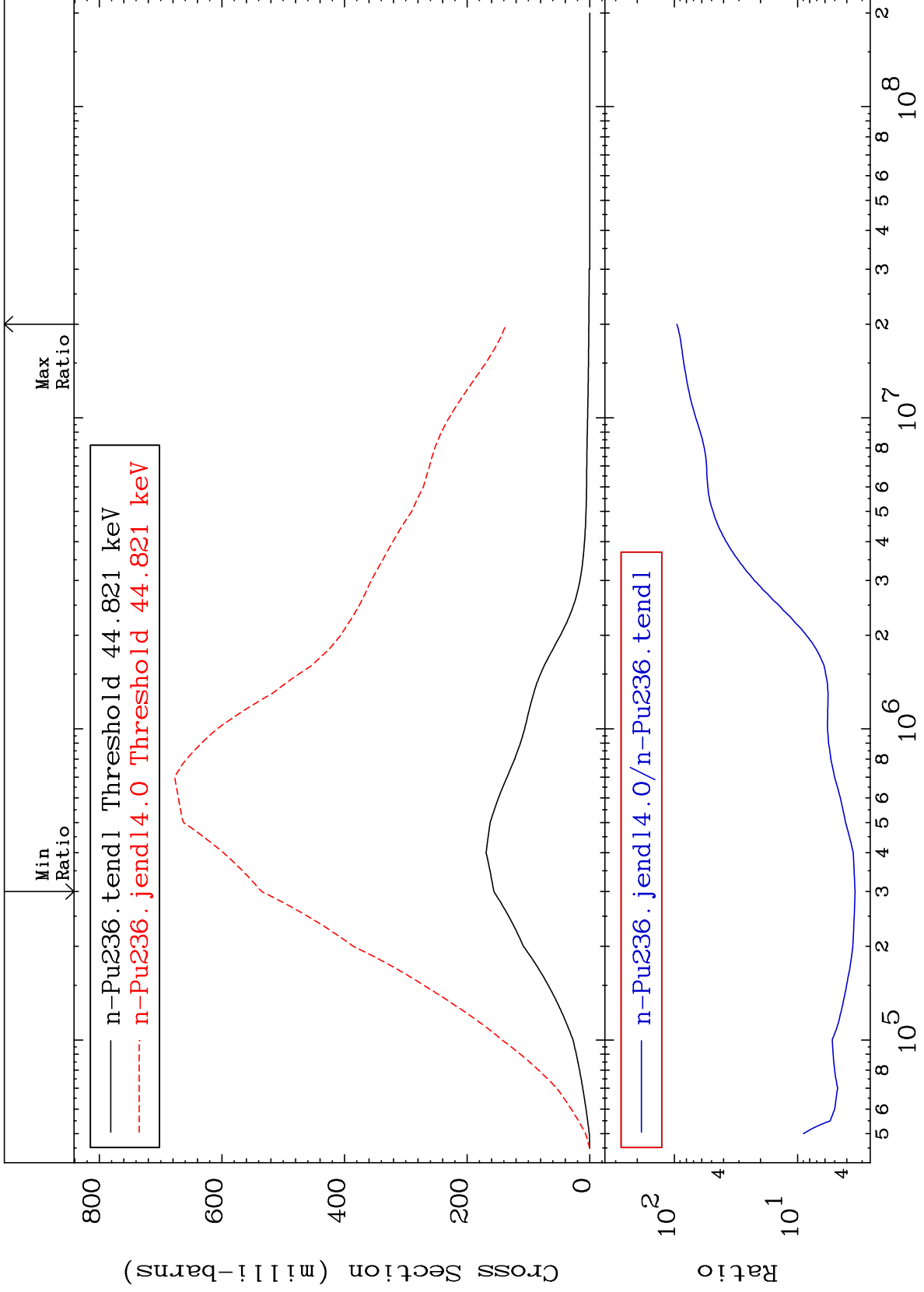




MAT 9428

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

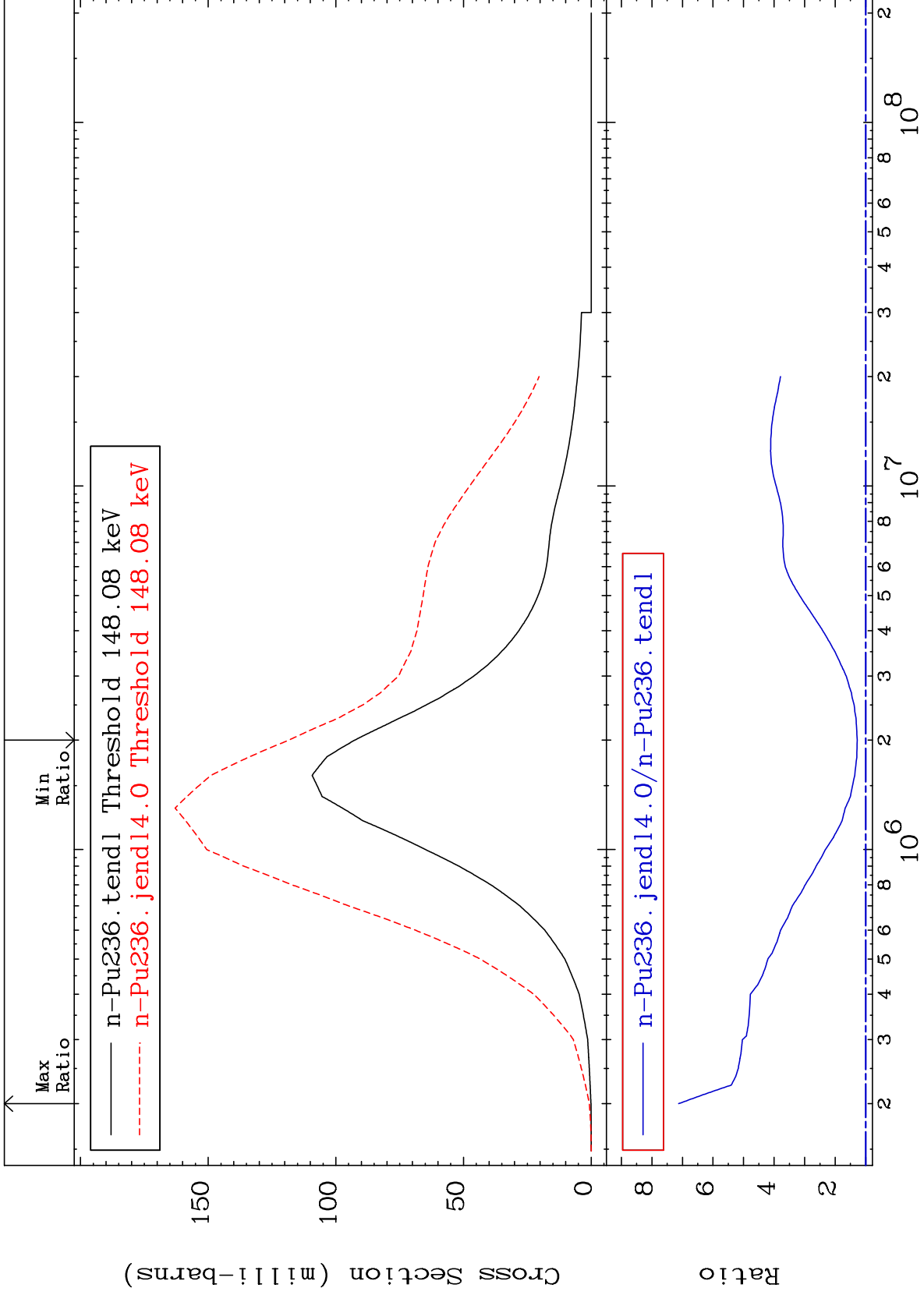
94-Pu-236
242.1 To 9446. %



MAT 9428

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

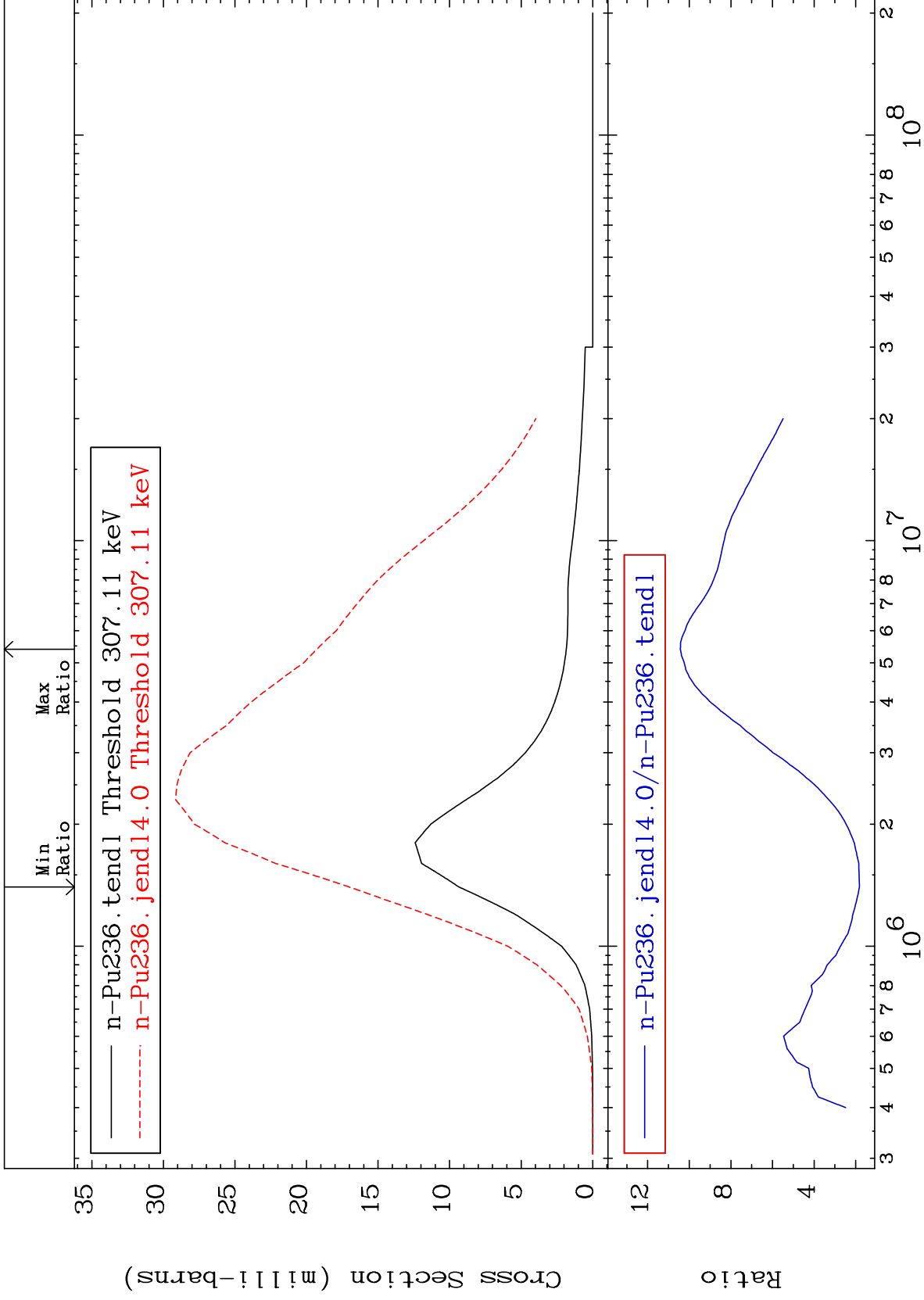
27.83 To 612.5 %
94-Pu-236



MAT 9428

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

81.98 To 942.9 %
94-Pu-236



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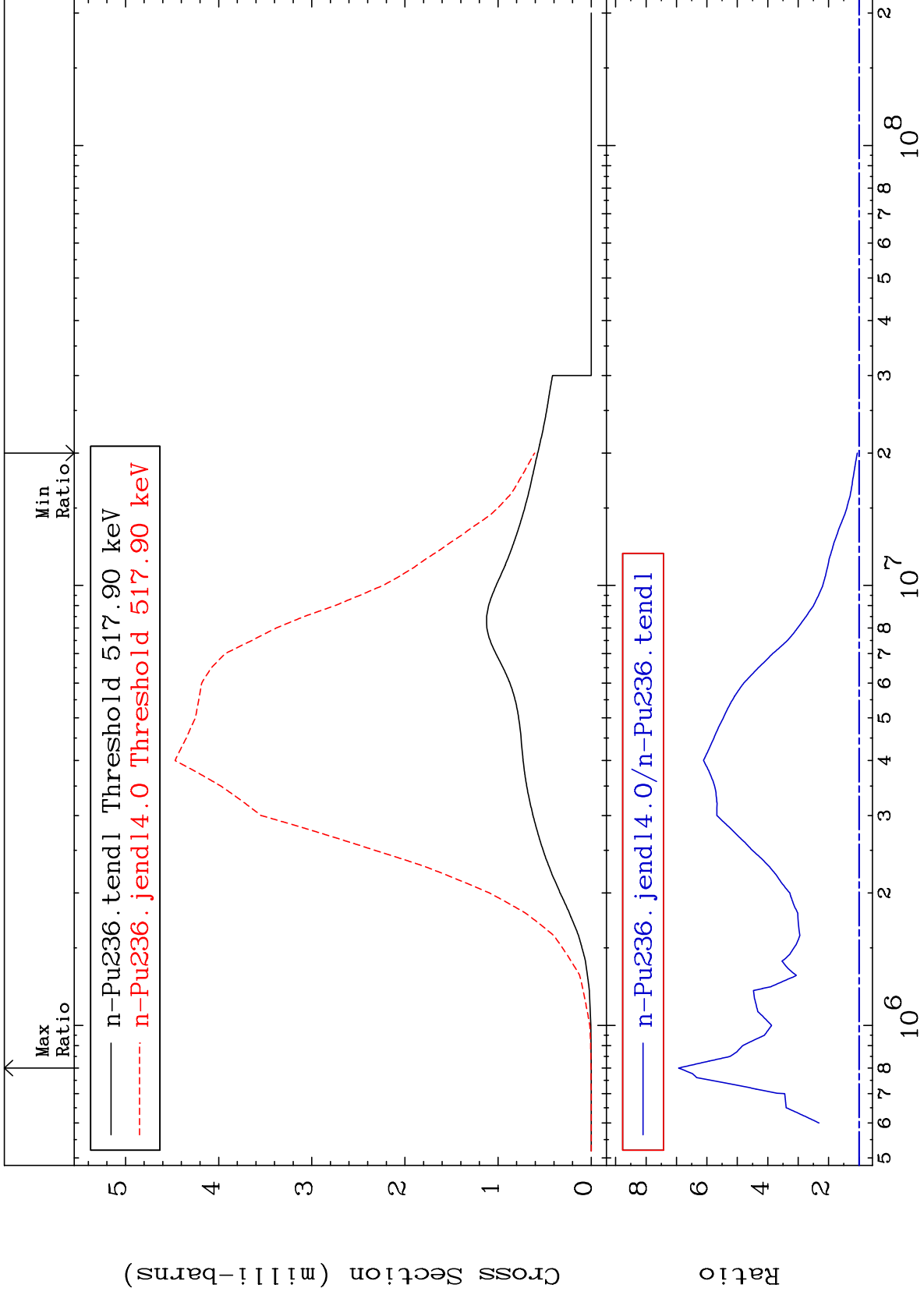
Incident Energy (eV)

94-Pu-236

MAT 9428

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

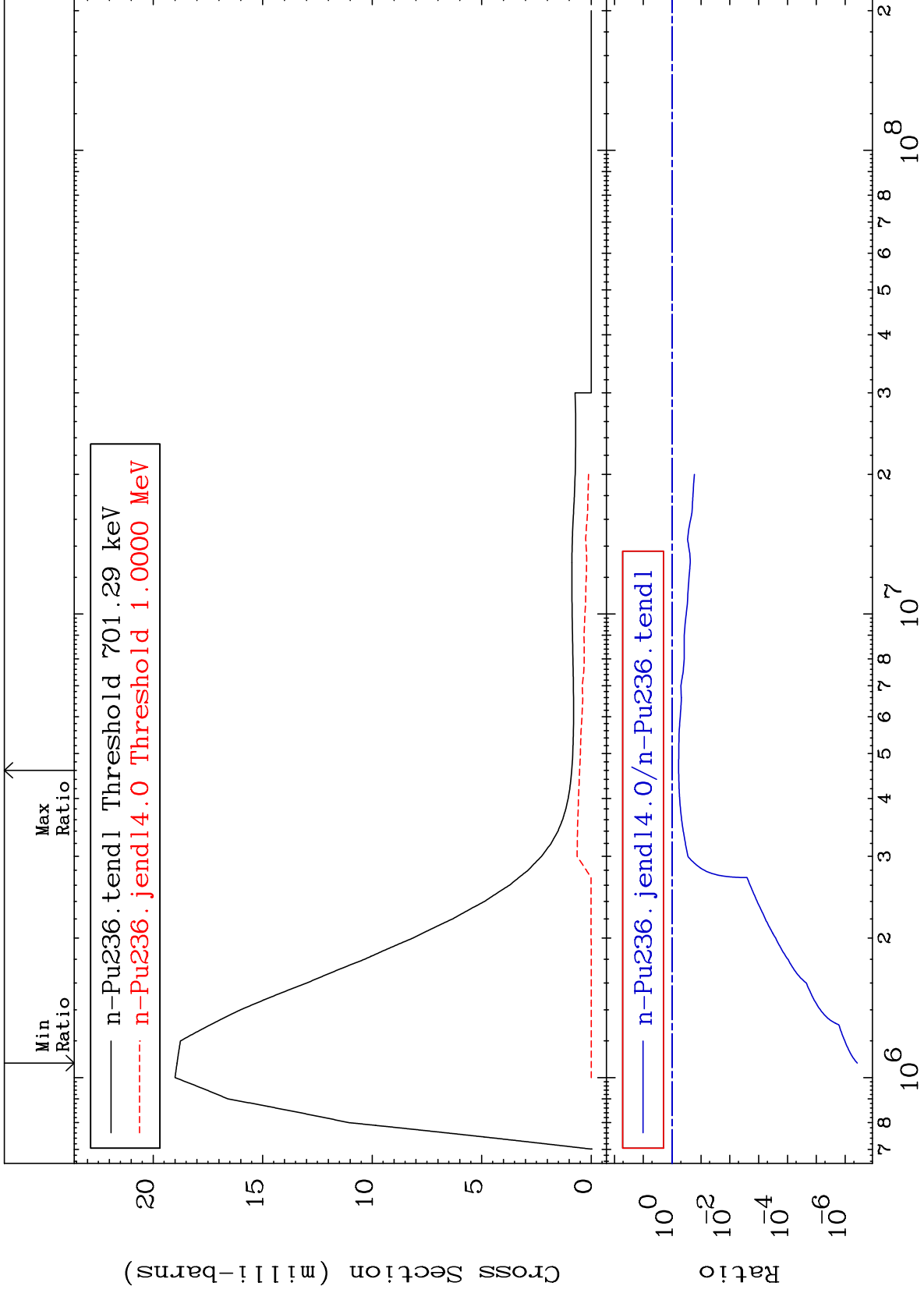
94-Pu-236
5.800 To 592.9 %



MAT 9428

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

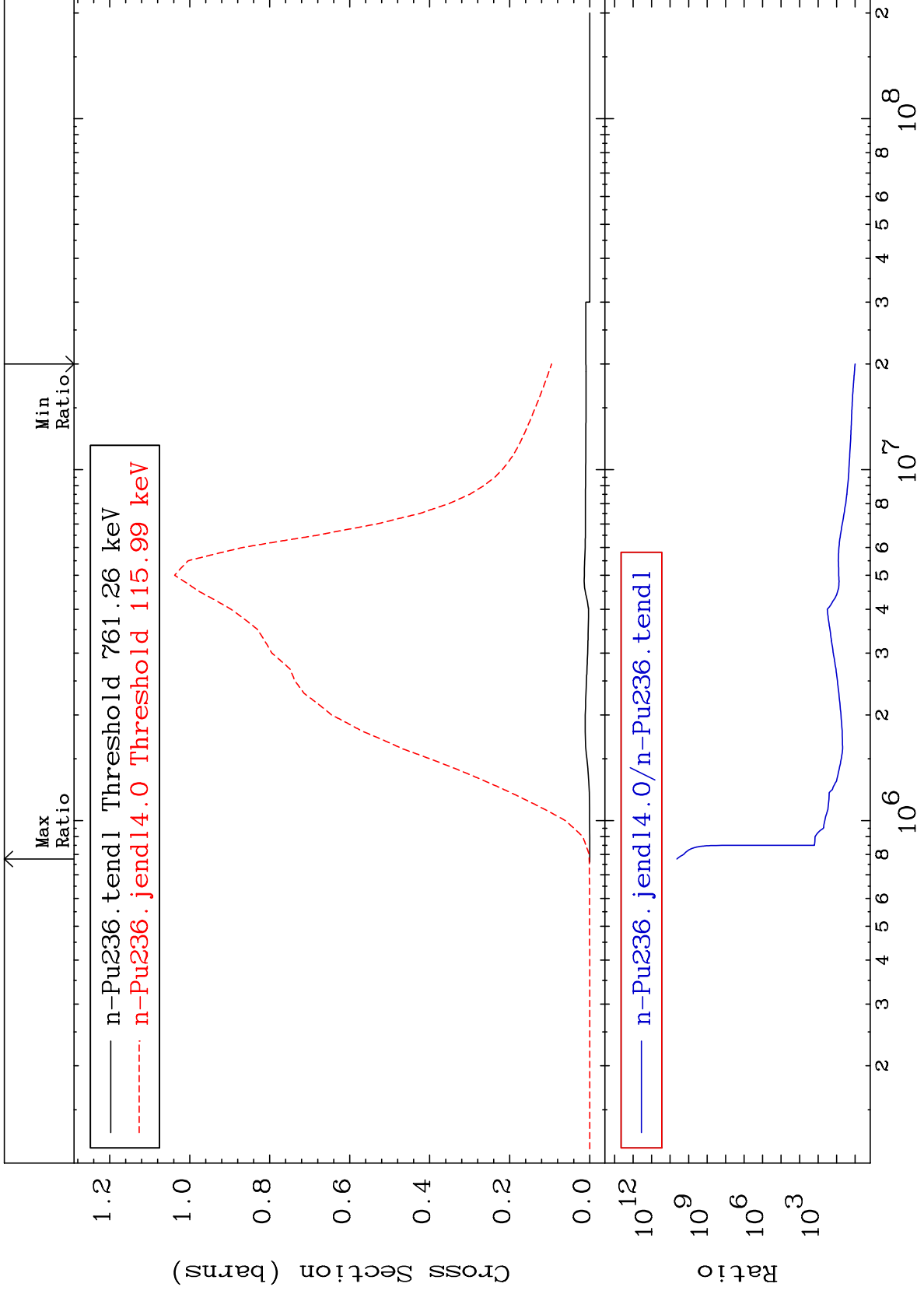
94-Pu-236
-100.0 To -40.53%



MAT 9428

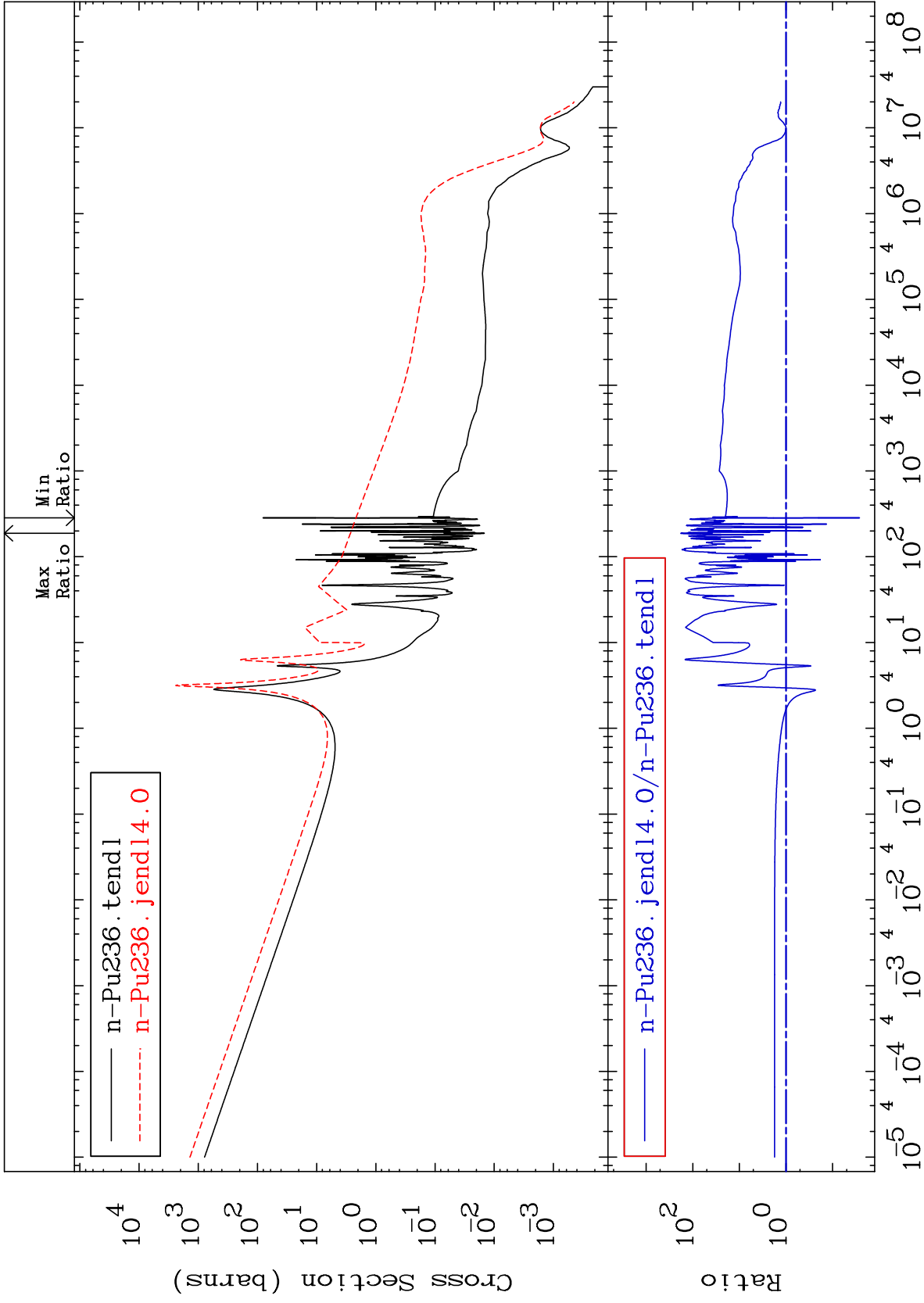
(n, n') Continuum
Cross Section

94-Pu-236
906.2 To 9999. %



MAT 9428

(n, γ)
Cross Section
94-Pu-236
-97.34 To 9999. %



17

Incident Energy (eV)

94-Pu-236

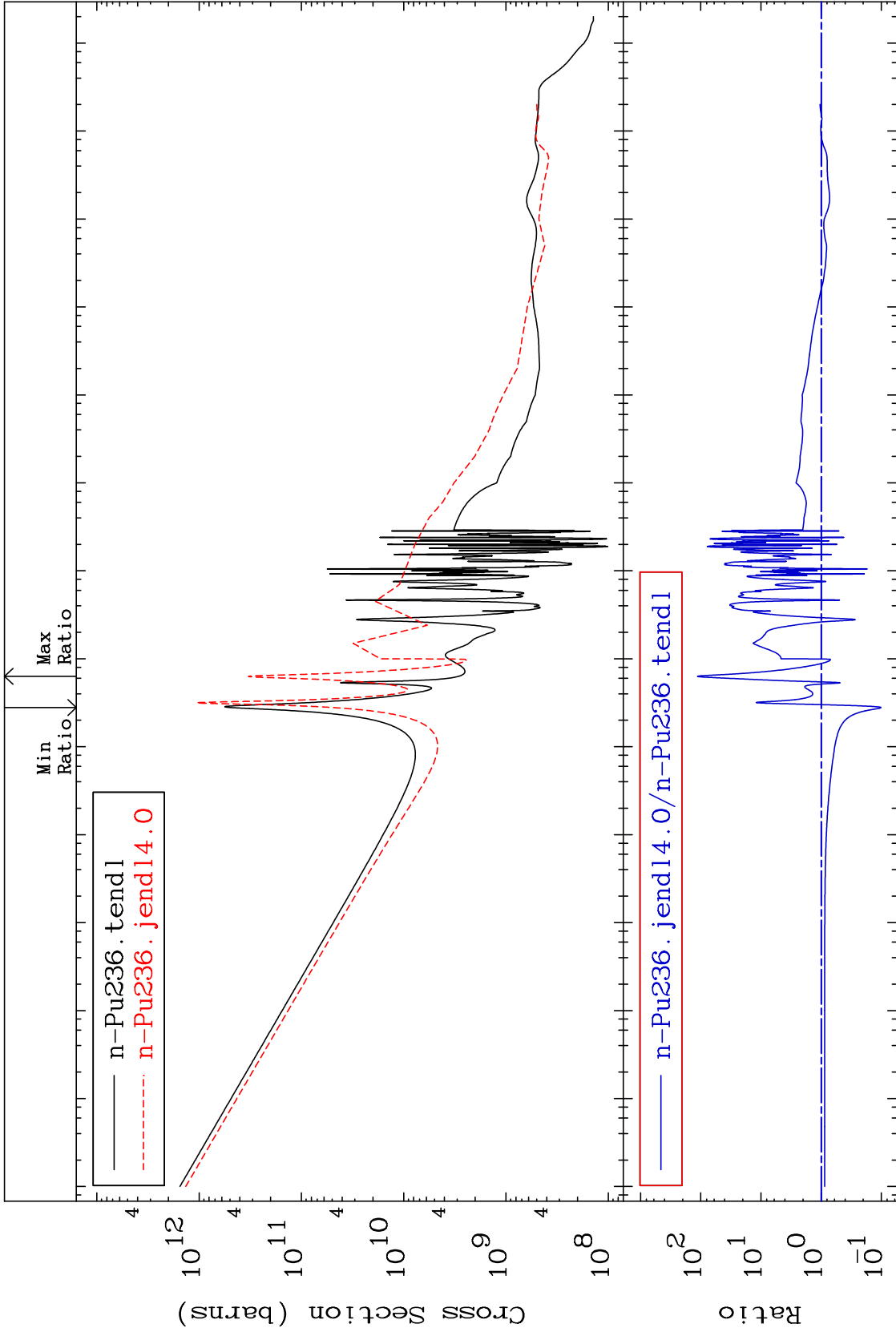
MAT 9428

Kerma total (eV-barns)

94-Pu-236

-89.91 To 9999. %

Cross Section



18

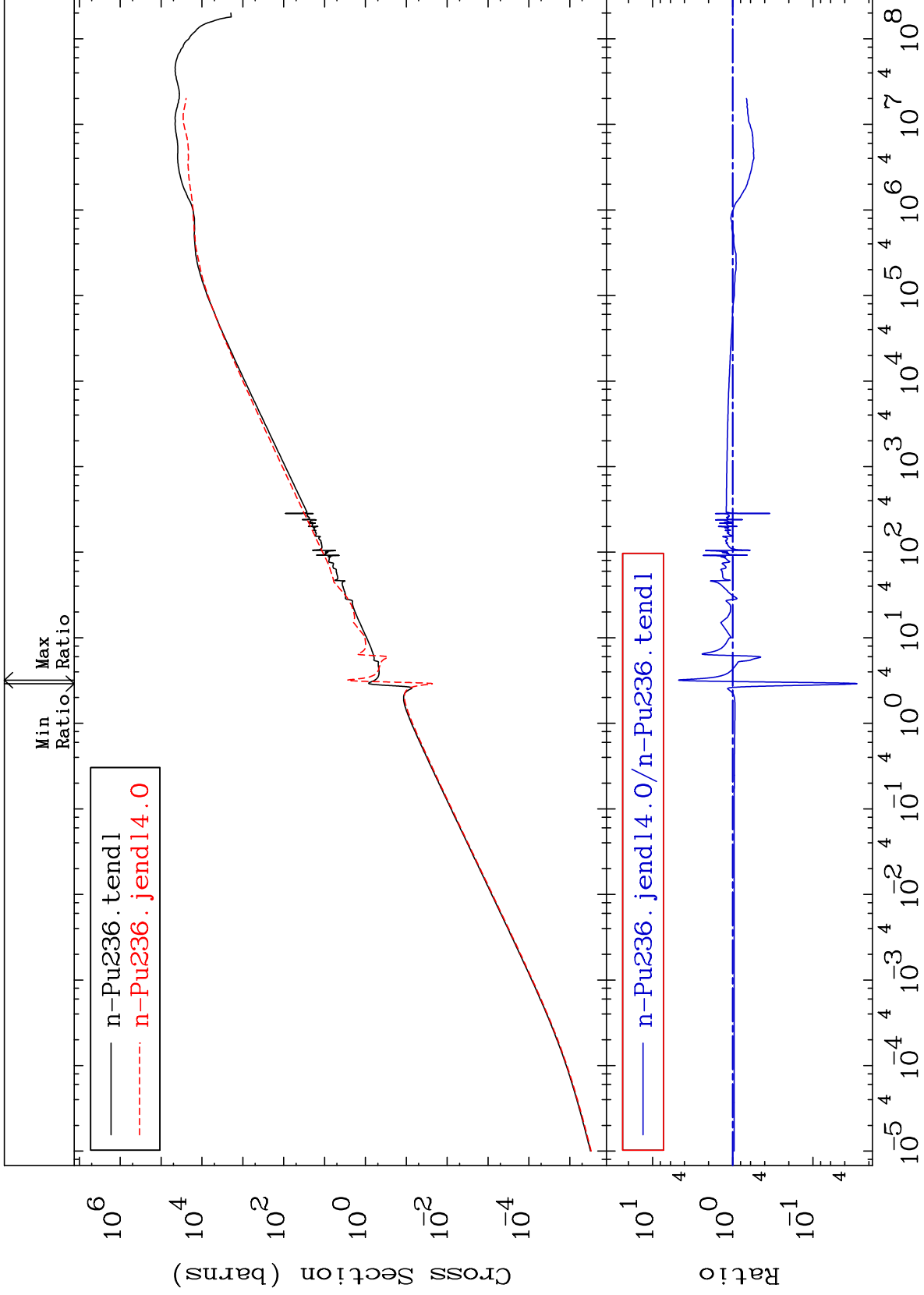
Incident Energy (eV)

94-Pu-236

MAT 9428

Kerma elastic
Cross Section

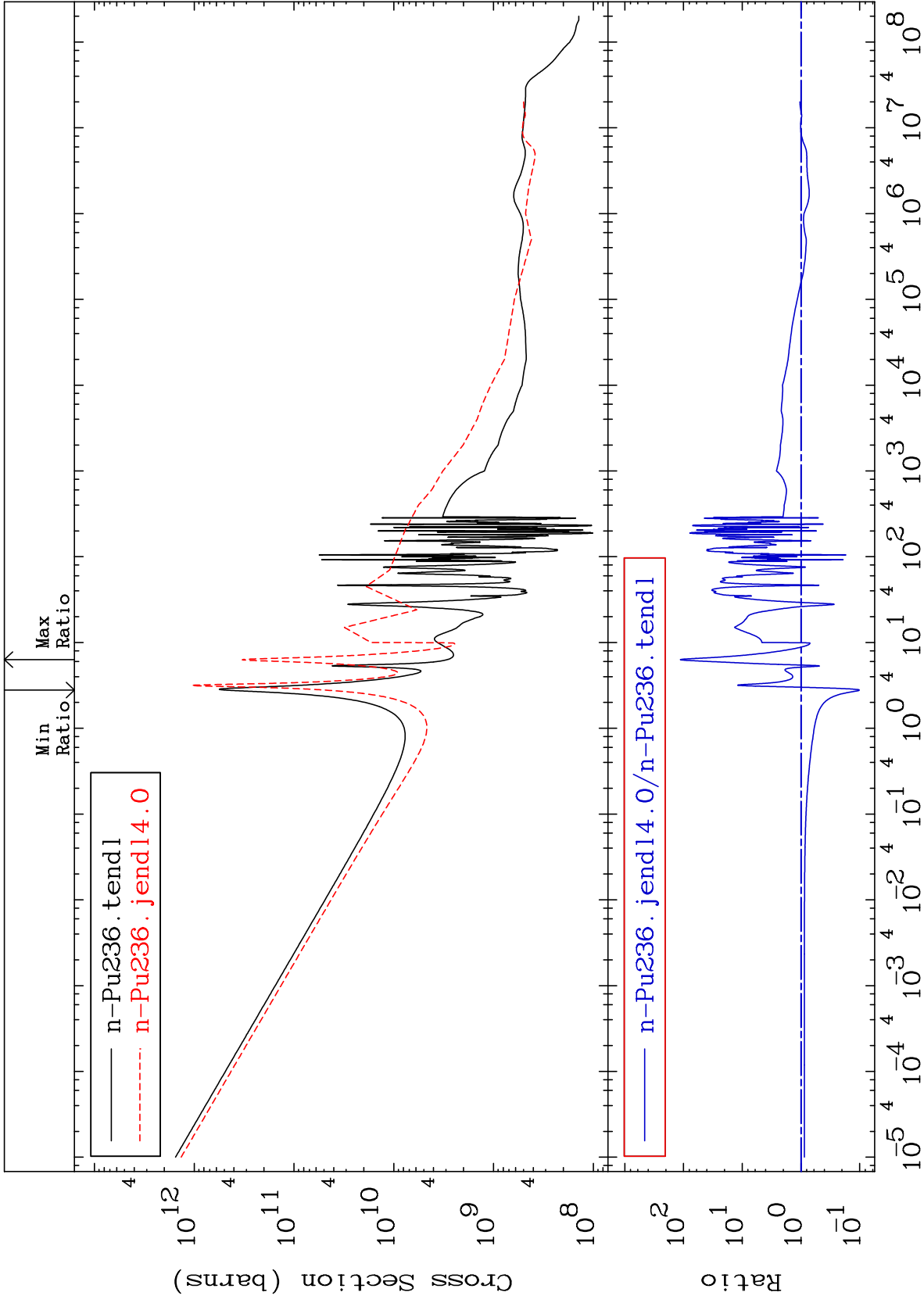
94-Pu-236
-97.20 To 373.4 %

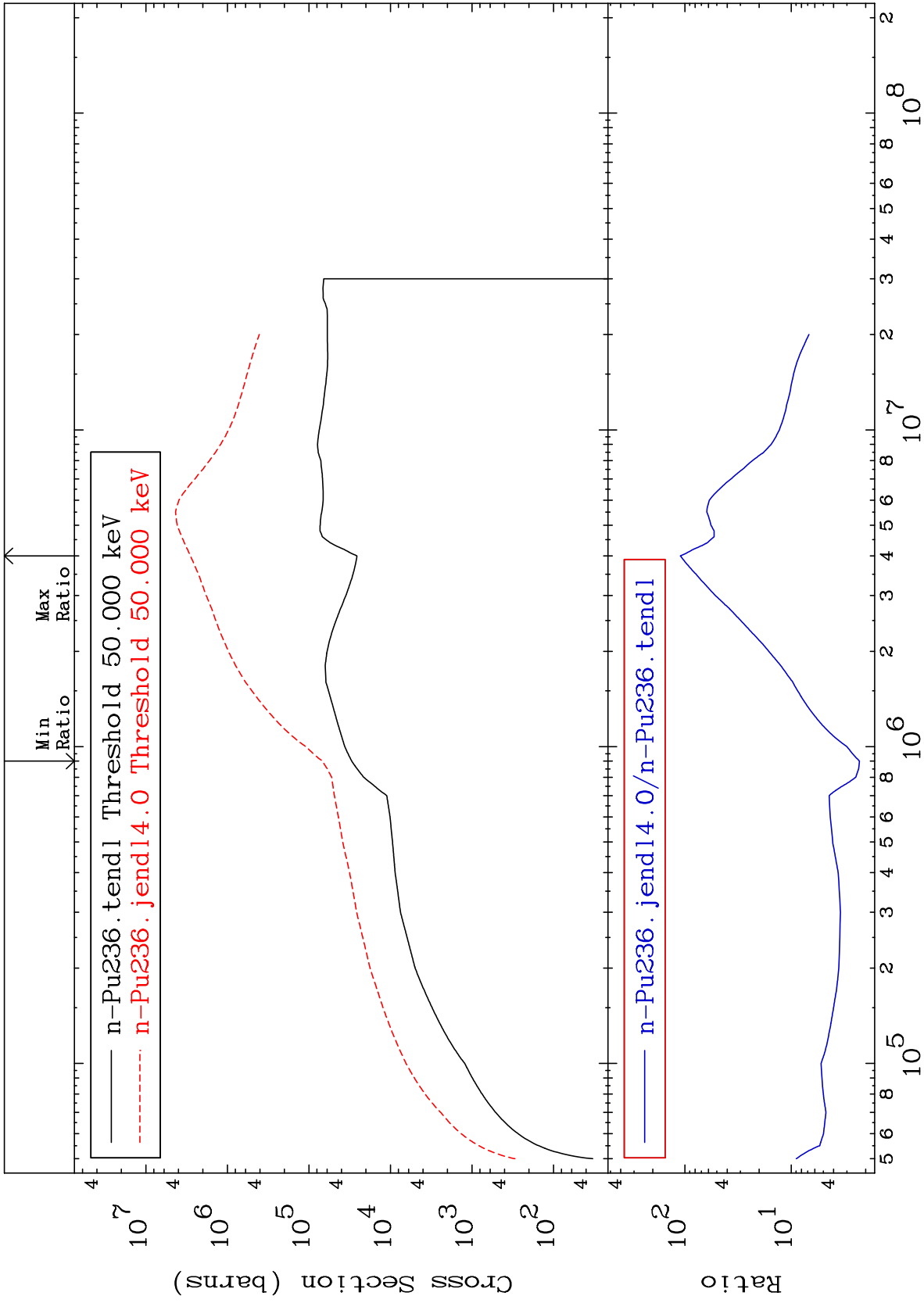


Incident Energy (eV)

94-Pu-236

19

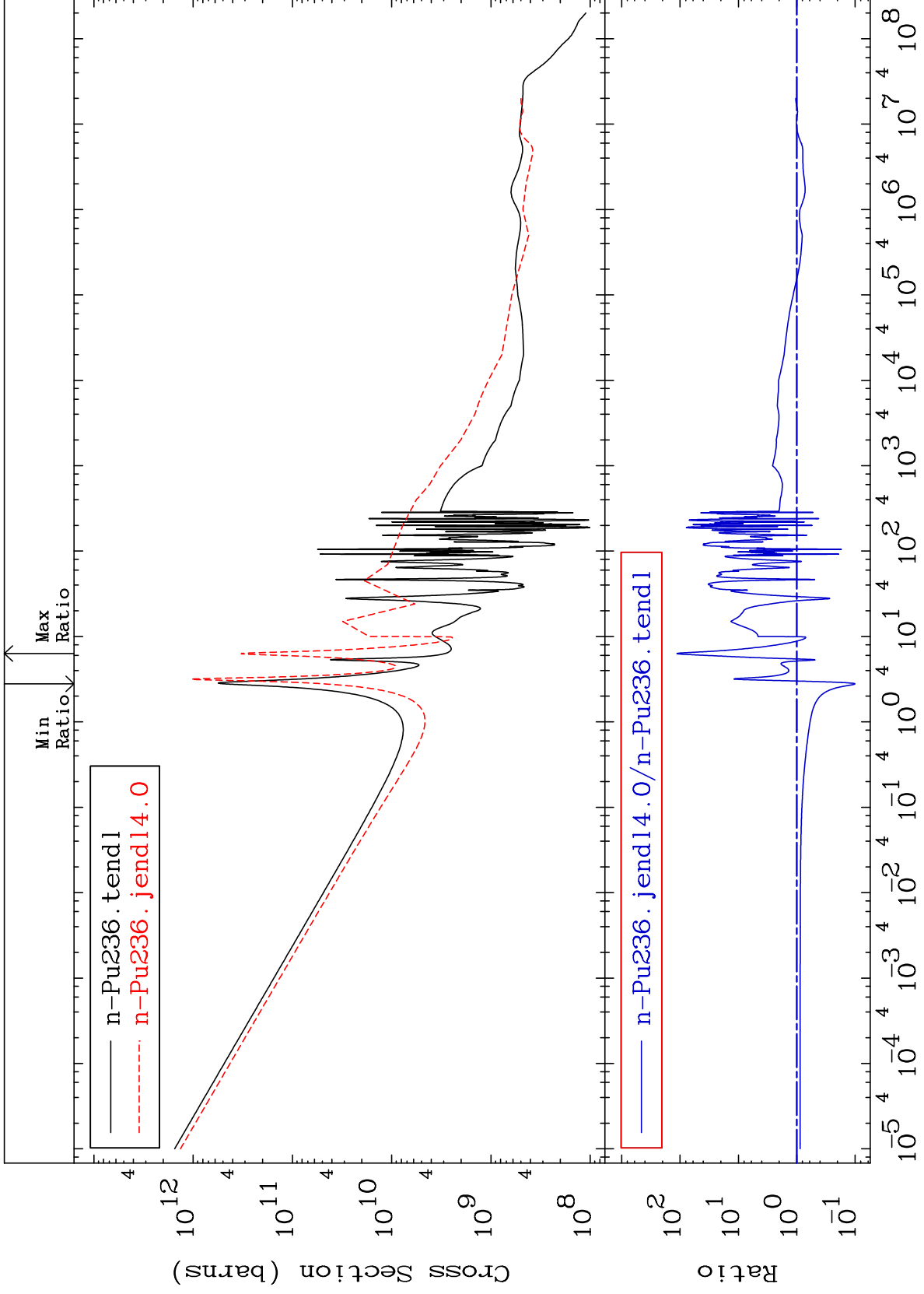


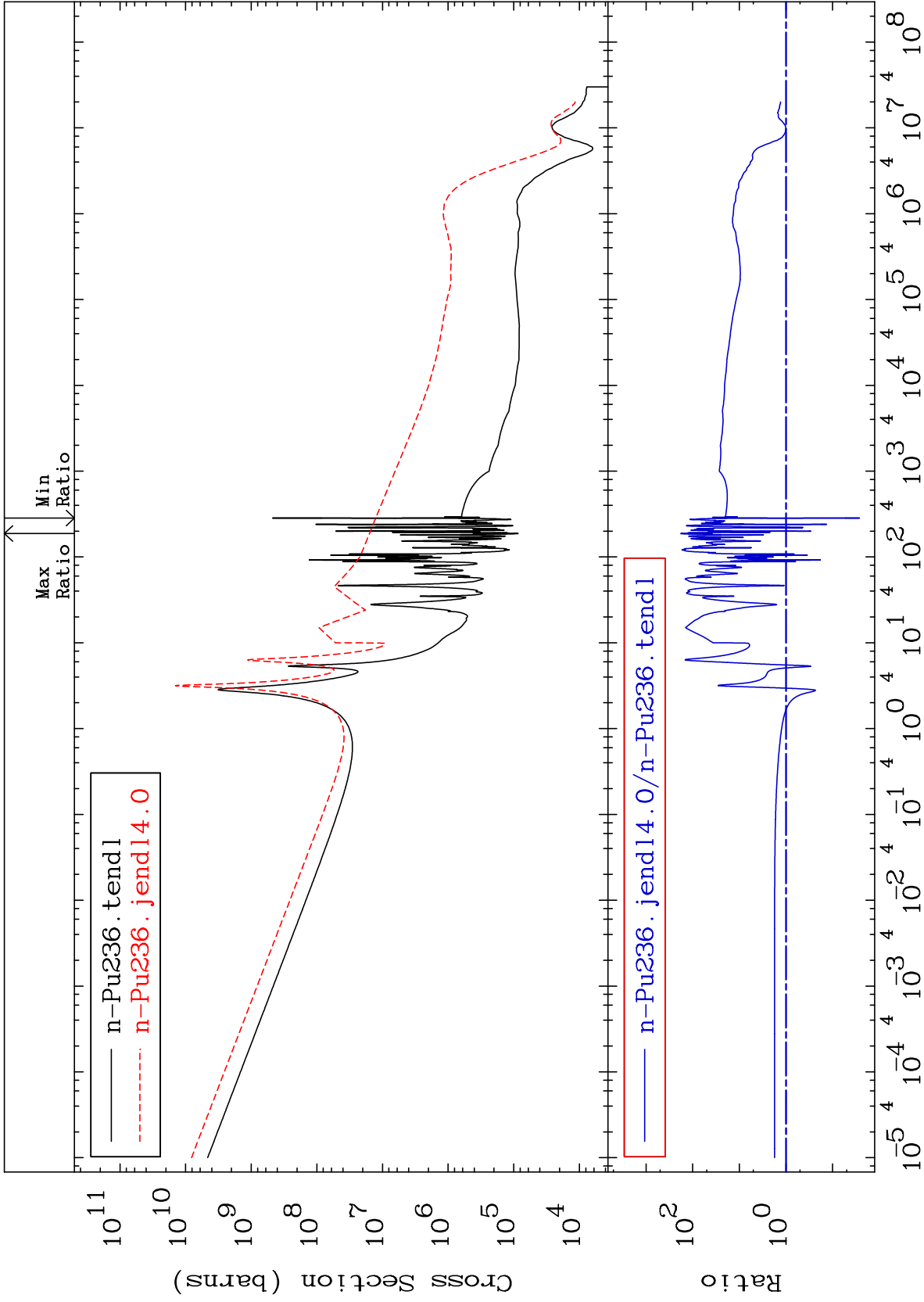


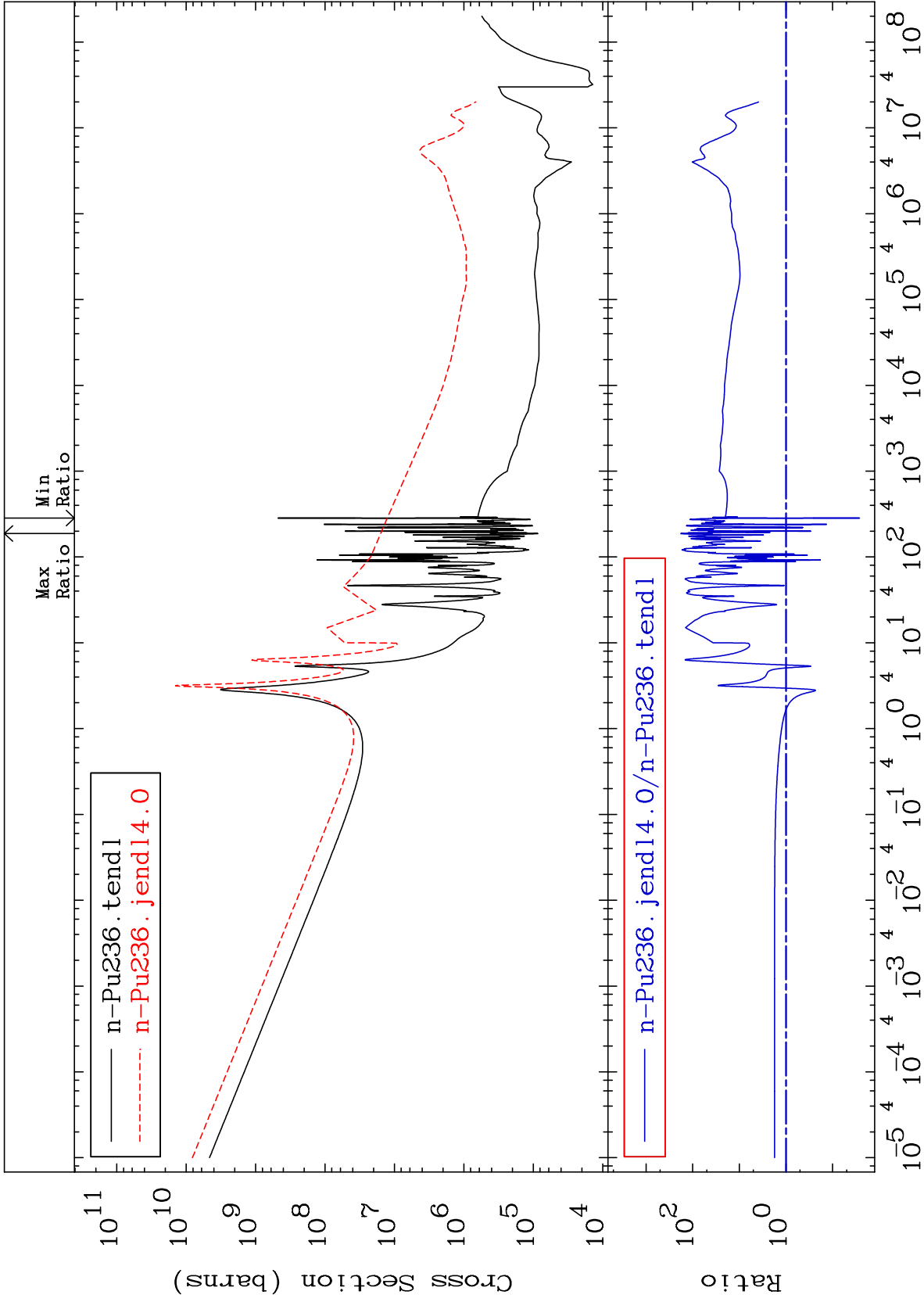
MAT 9428

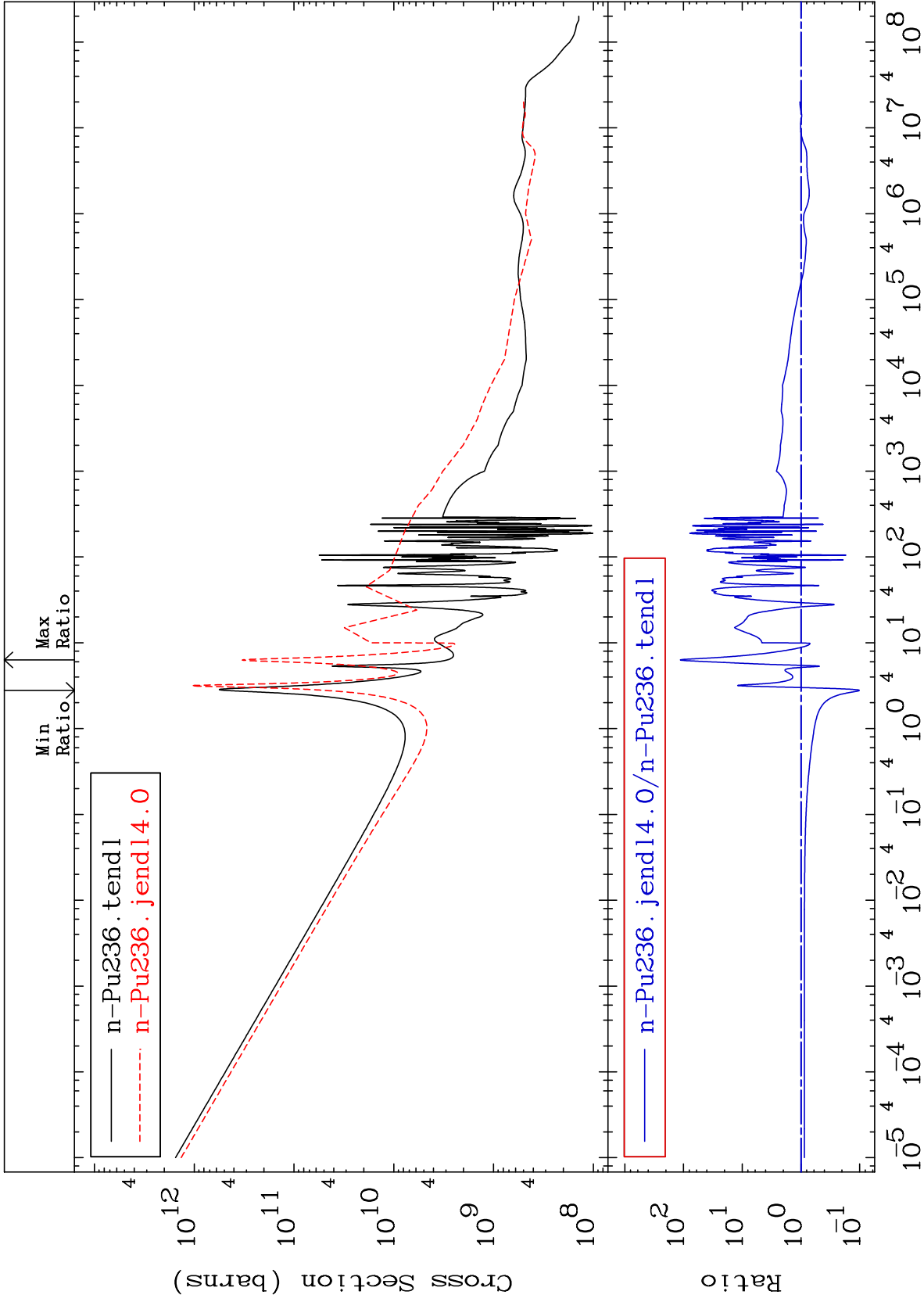
Kerma fission (mt18 or mt19-20-21-38)
Cross Section

94-Pu-236
-89.99 To 9999. %





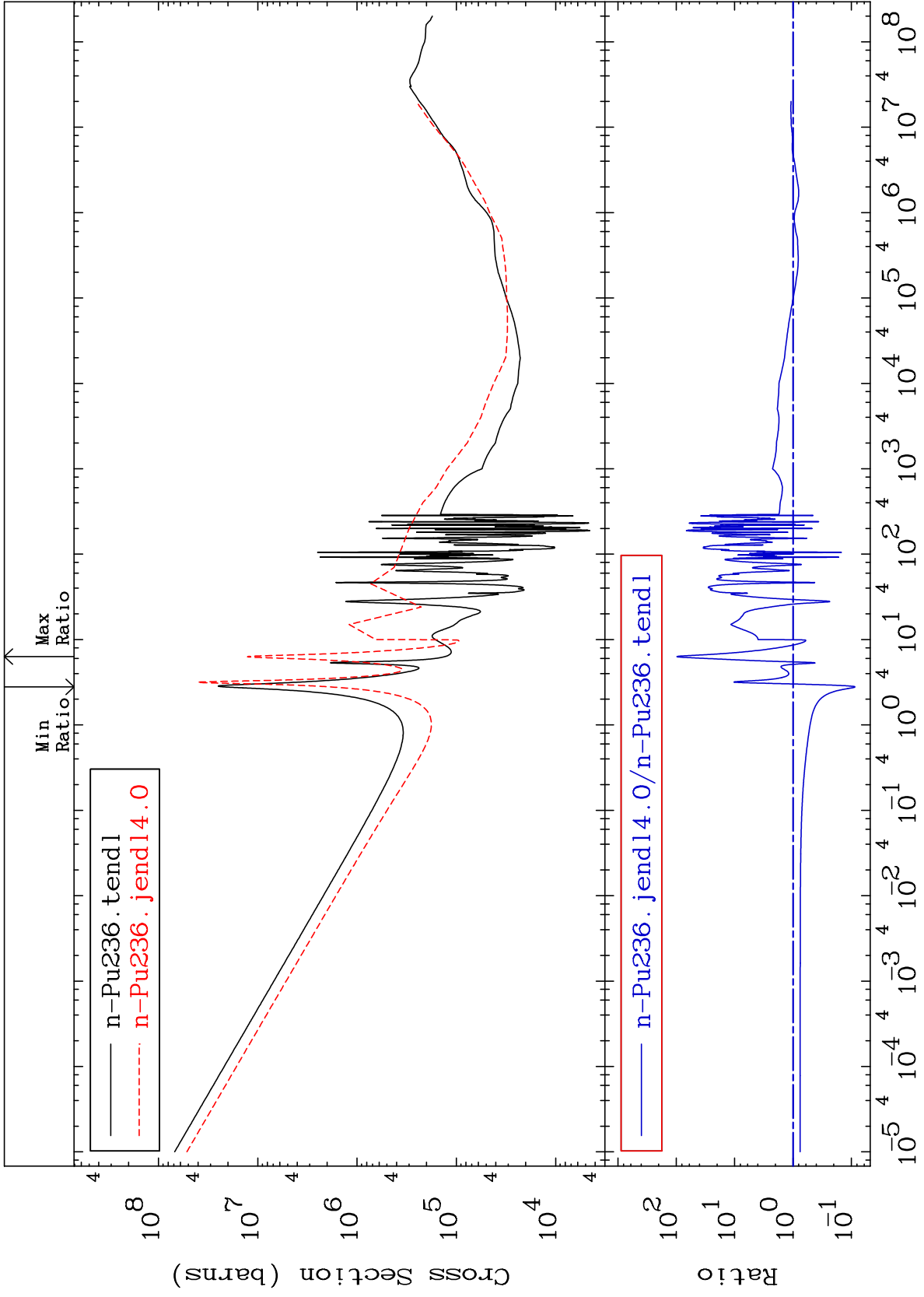




MAT 9428

Dpa total (eV-barns)
Cross Section

94-Pu-236
-91.37 To 9652. %



MAT 9428

Dpa elastic (mt2)
Cross Section

94-Pu-236
-44.61 To 58.11 %

