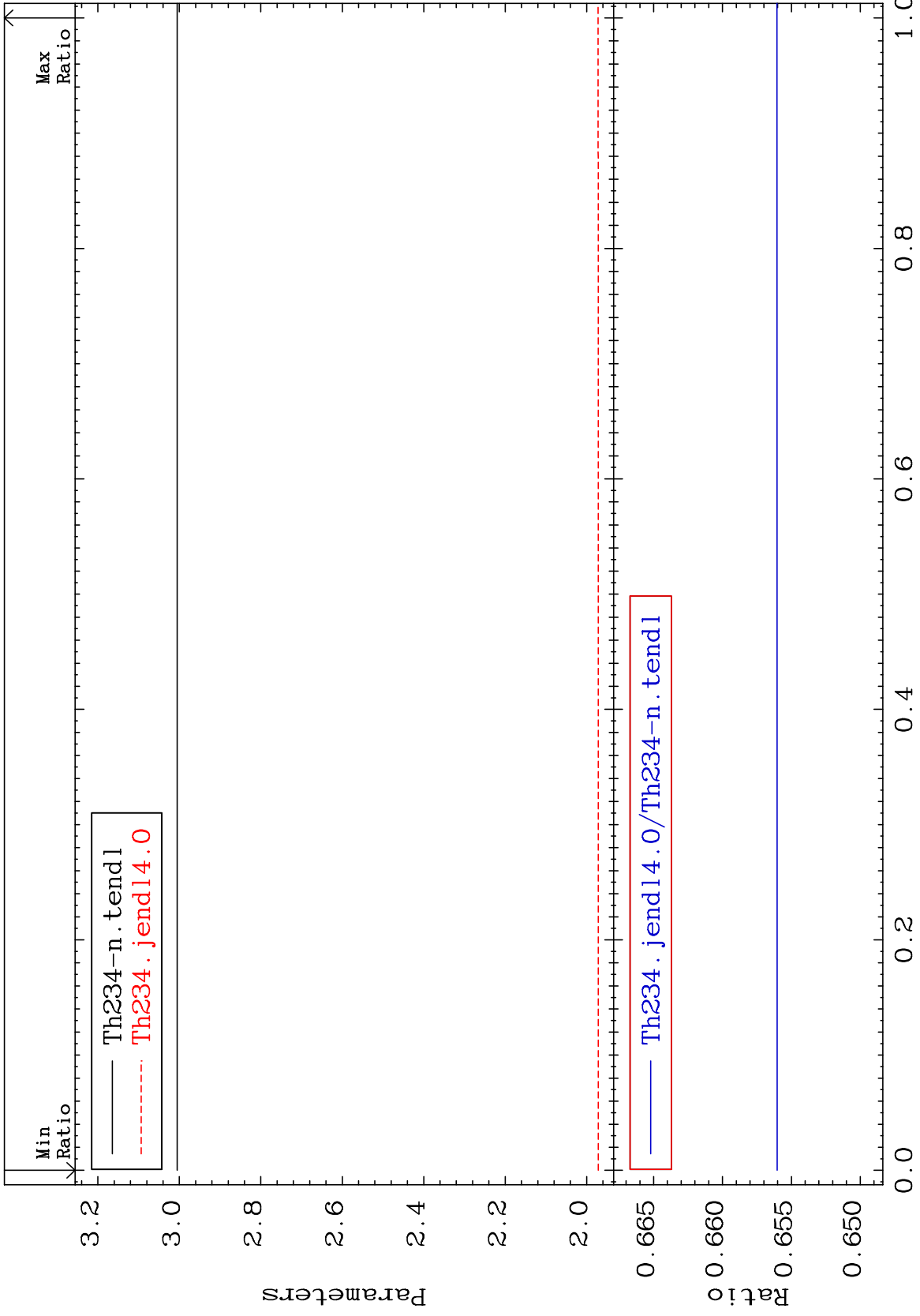


MAT 9046

Total $\bar{\nu}$
Parameters

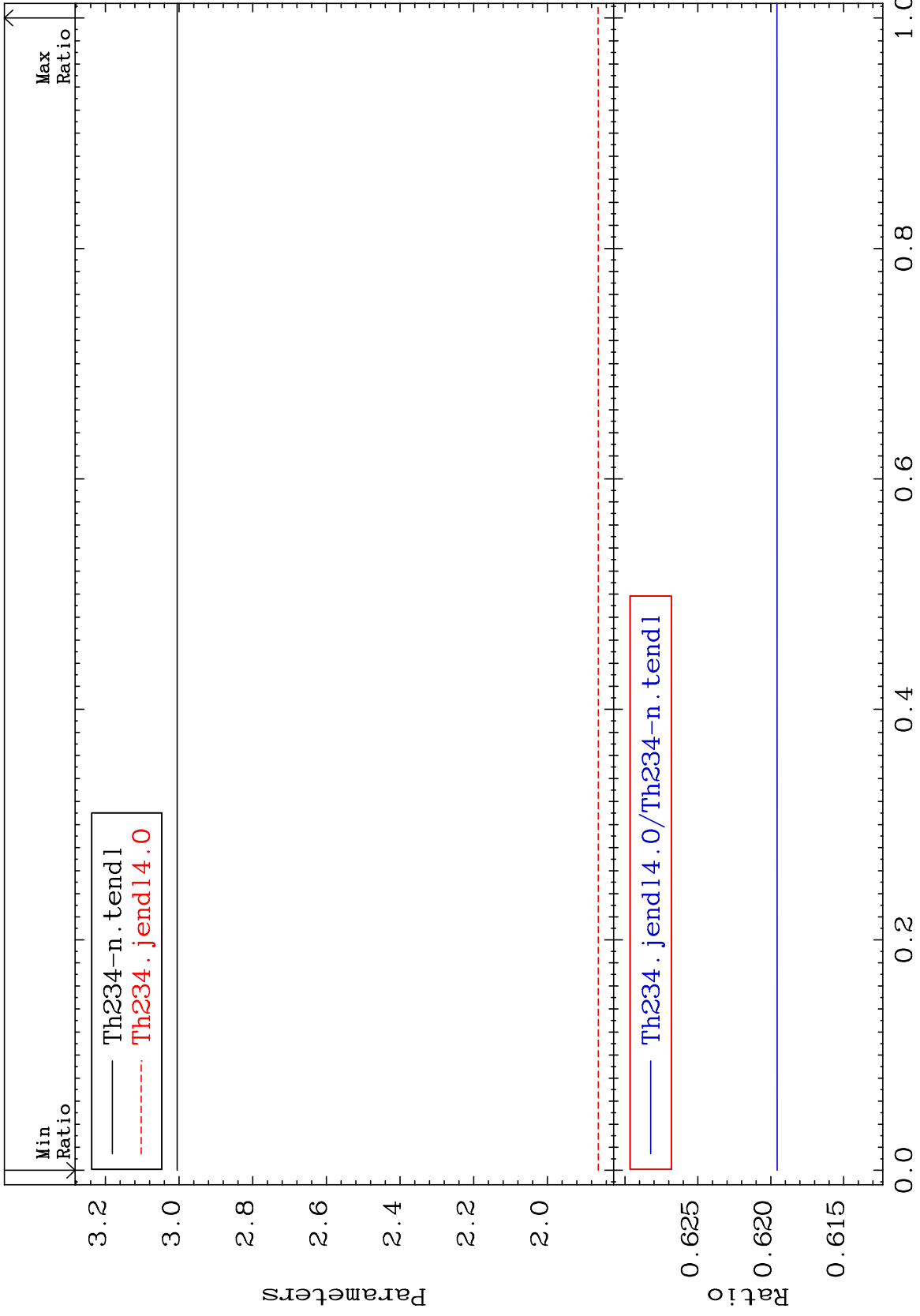
90-Th-234
-34.40 To -34.40%



MAT 9046

Prompt $\bar{\nu}$
Parameters

90-Th-234
-38.04 To -38.04%



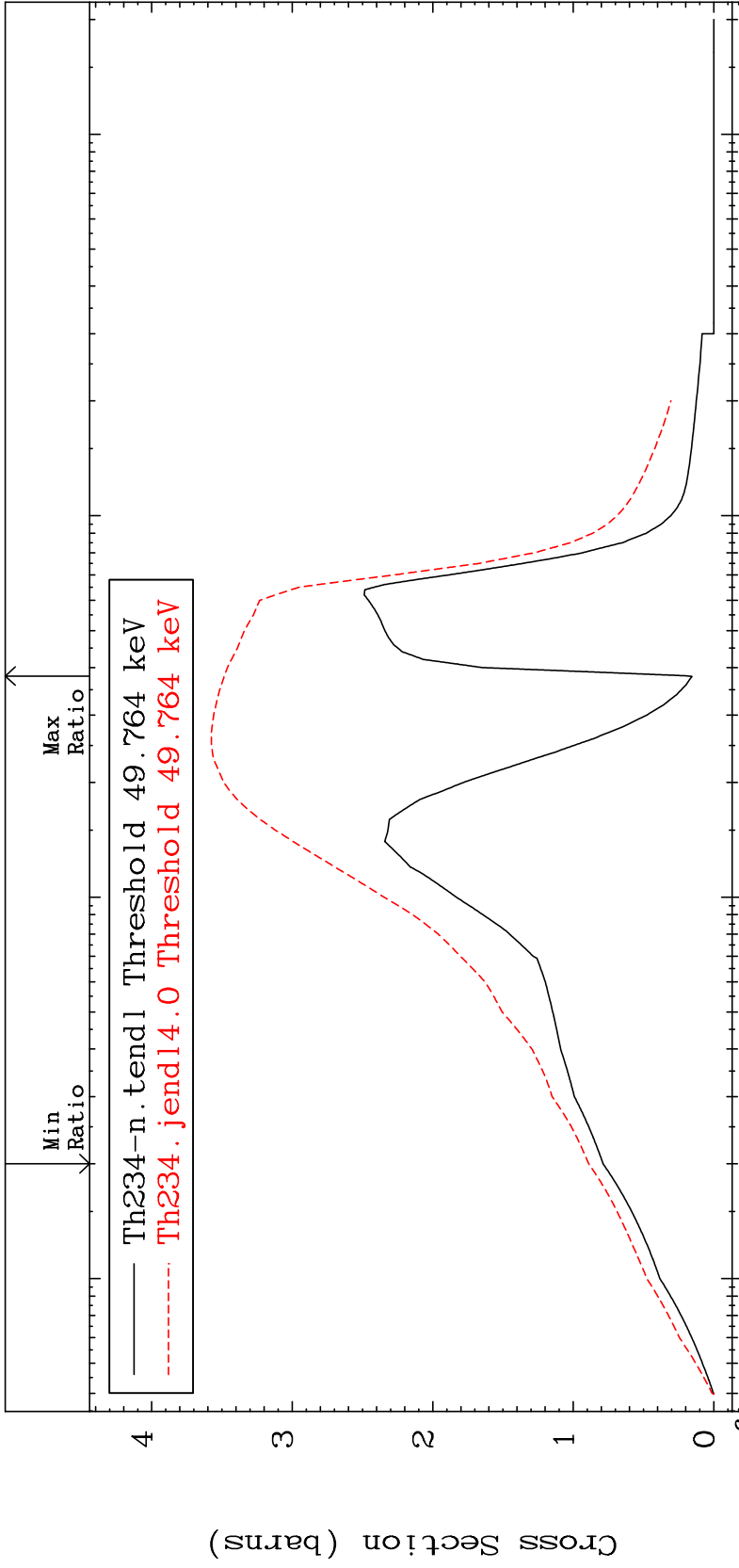
2

Incident Energy (KeV)

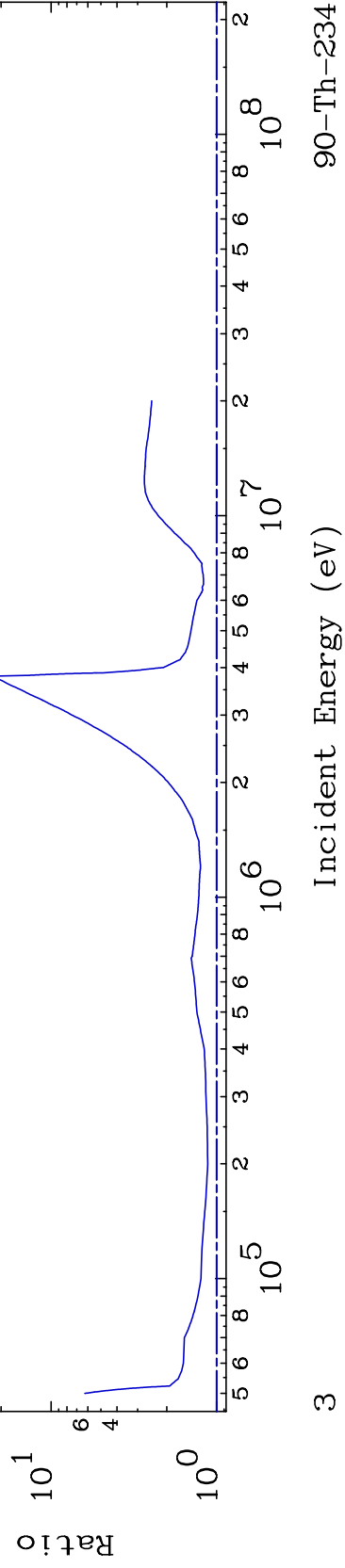
90-Th-234

MAT 9046

Inelastic Cross Section 13.00 To 2177. % 90-Th-234



Th234.jendl4.0/Th234-n.tendl

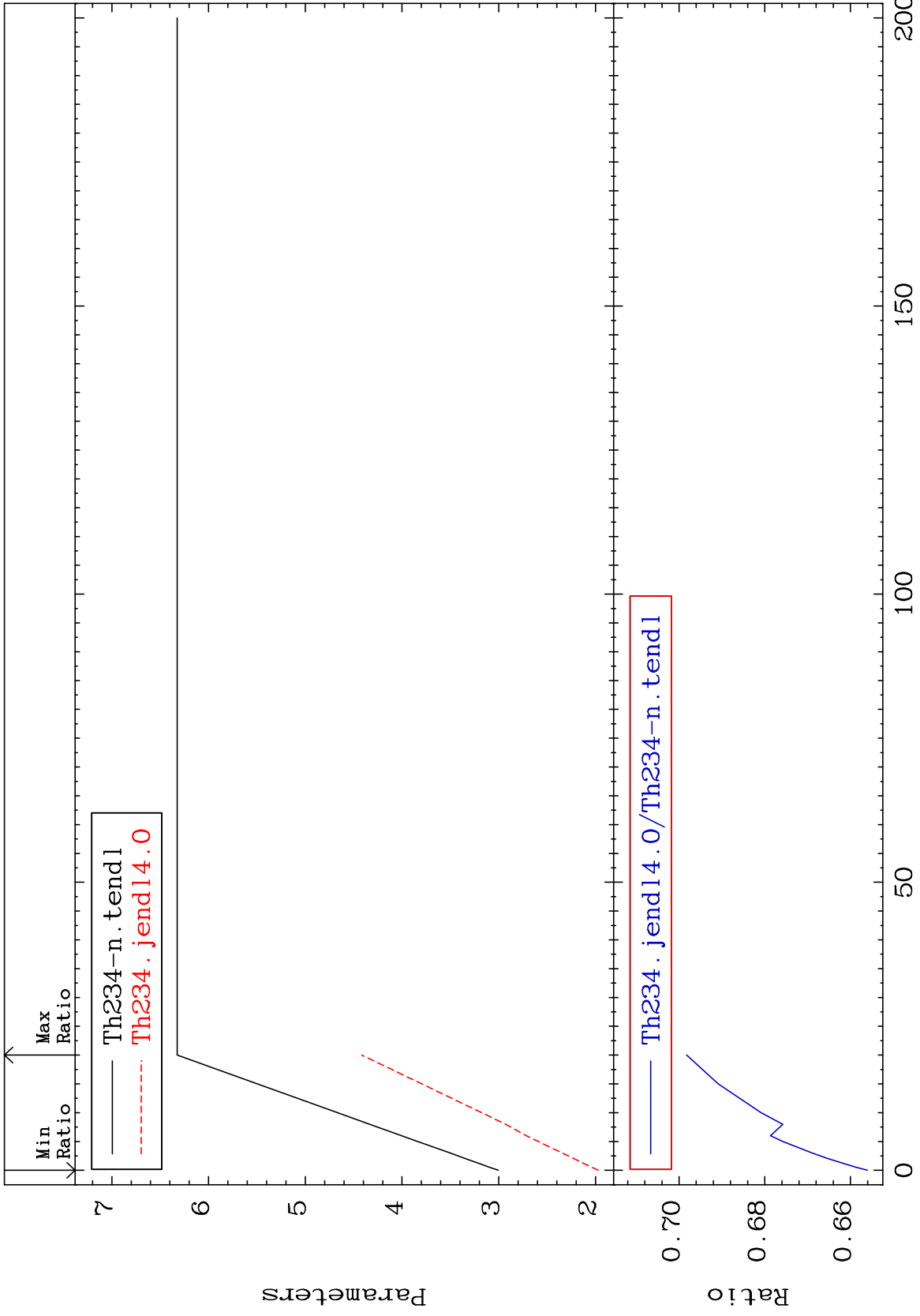


90-Th-234

MAT 9046

Total $\bar{\nu}$
Parameters

90-Th-234
-34.40 To -30.18%



Incident Energy (MeV)

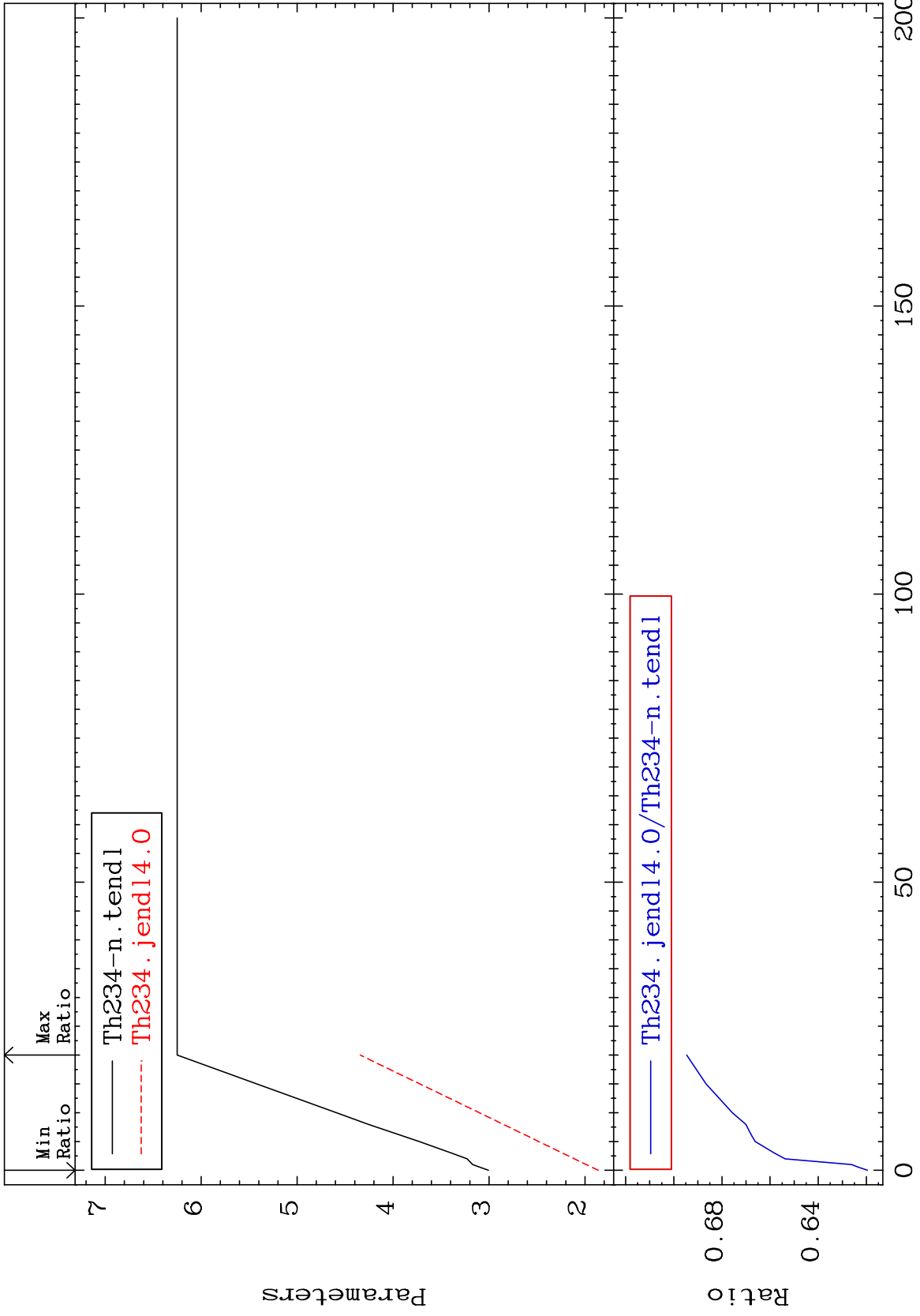
90-Th-234

1

MAT 9046

Prompt $\bar{\nu}$
Parameters

90-Th-234
-38.04 To -30.54%



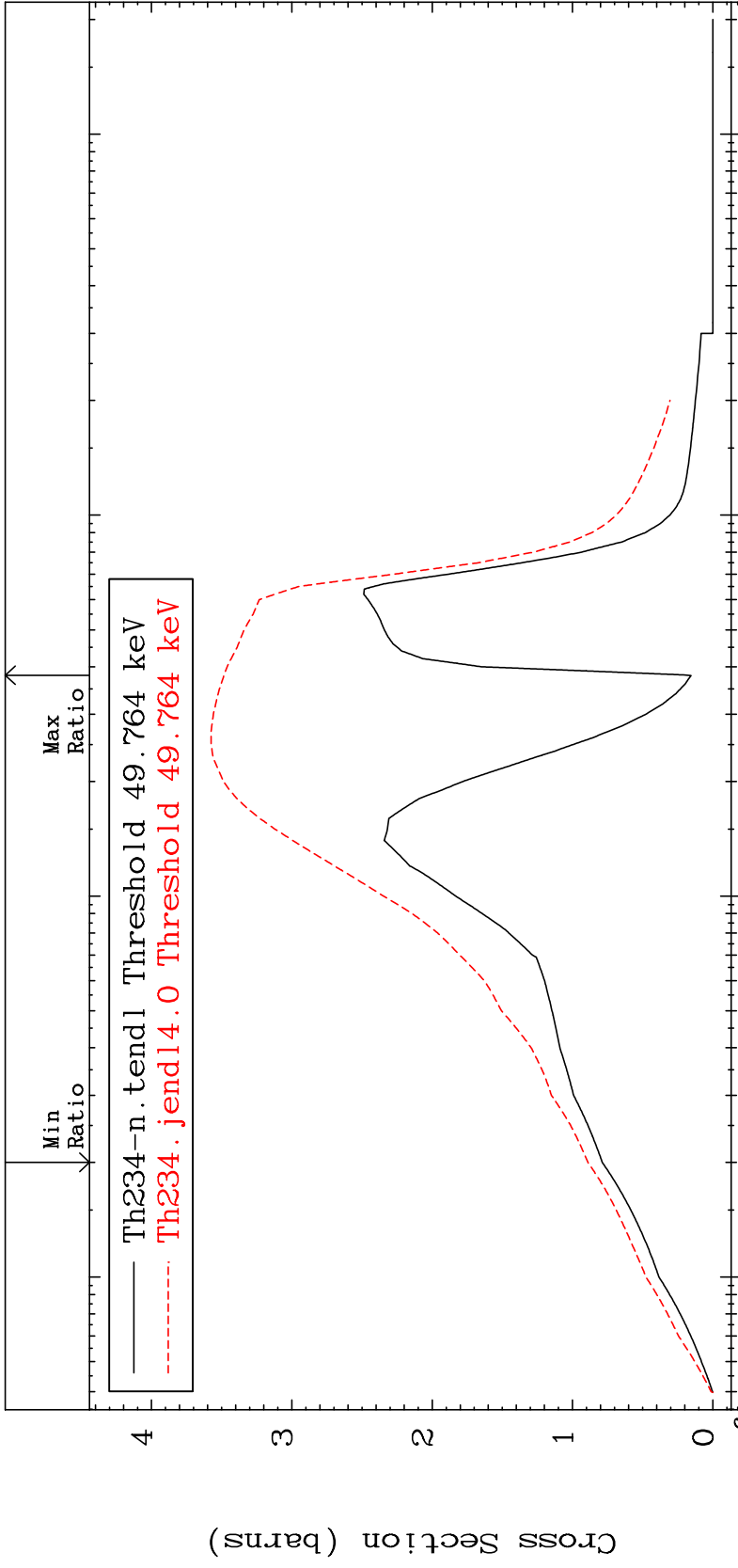
Incident Energy (MeV)

90-Th-234

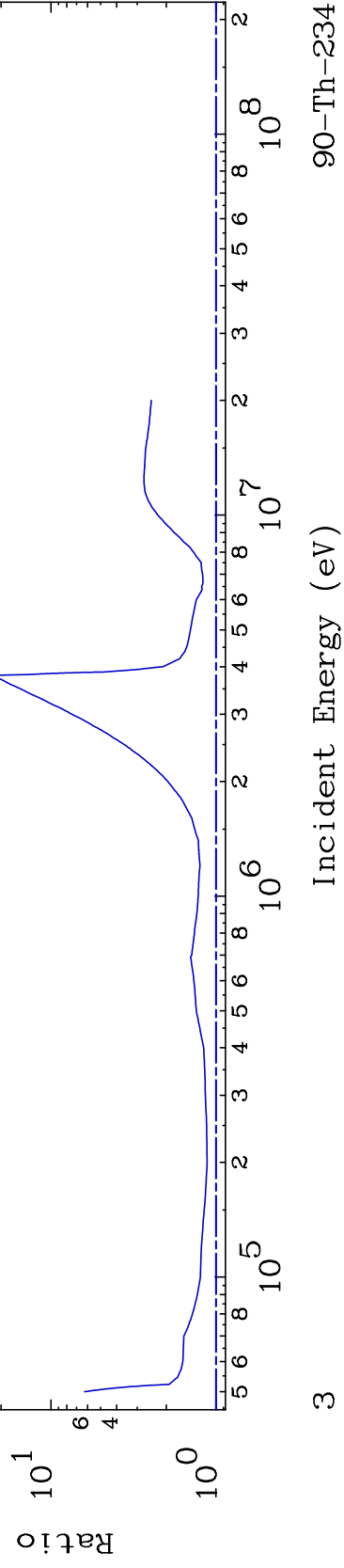
2

MAT 9046

Inelastic Cross Section 13.00 To 2177. % 90-Th-234



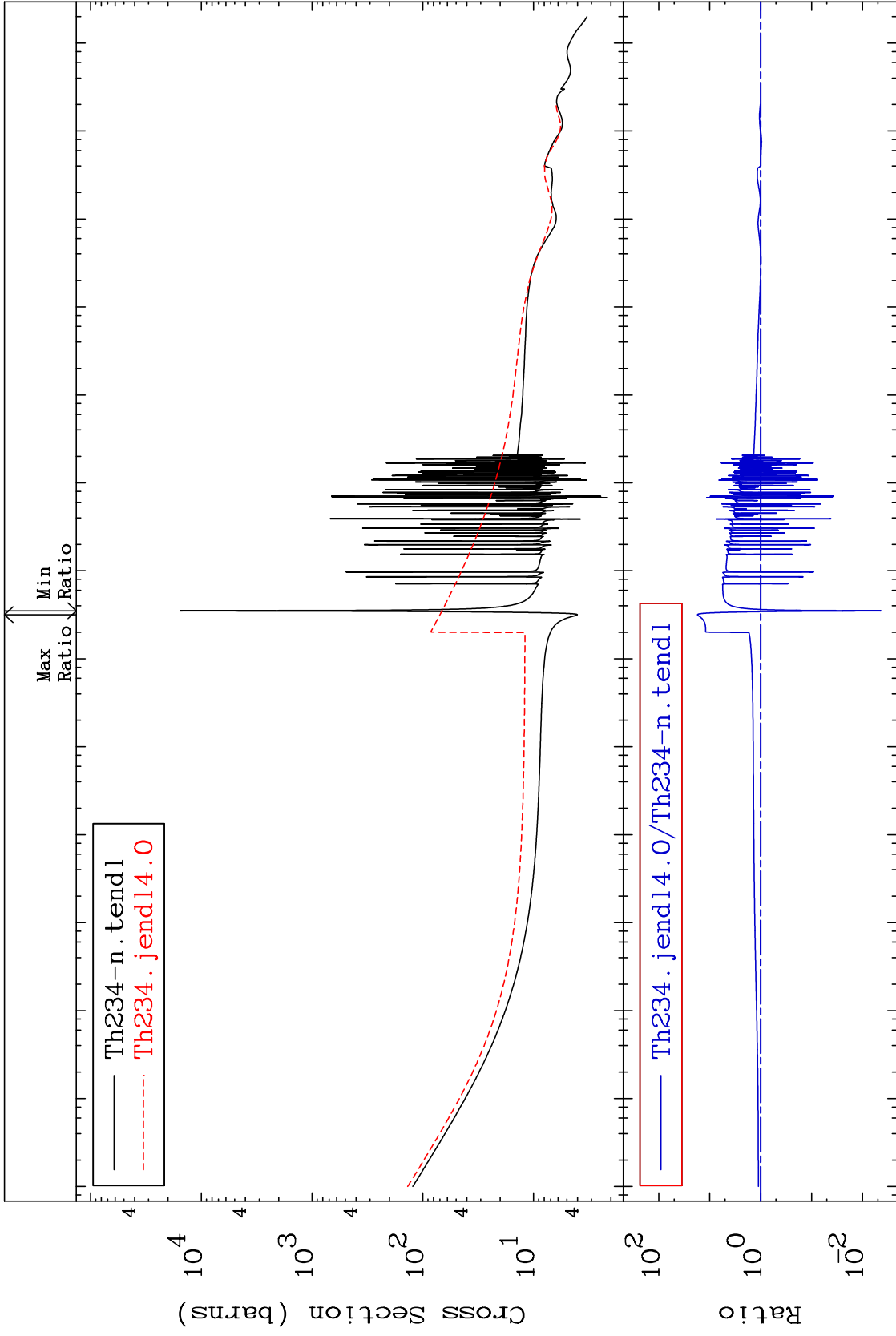
Th234.jendl4.0/Th234-n.tendl



90-Th-234

MAT 9046

Total Cross Section
90-Th-234
-99.57 To 1639. %



90-Th-234

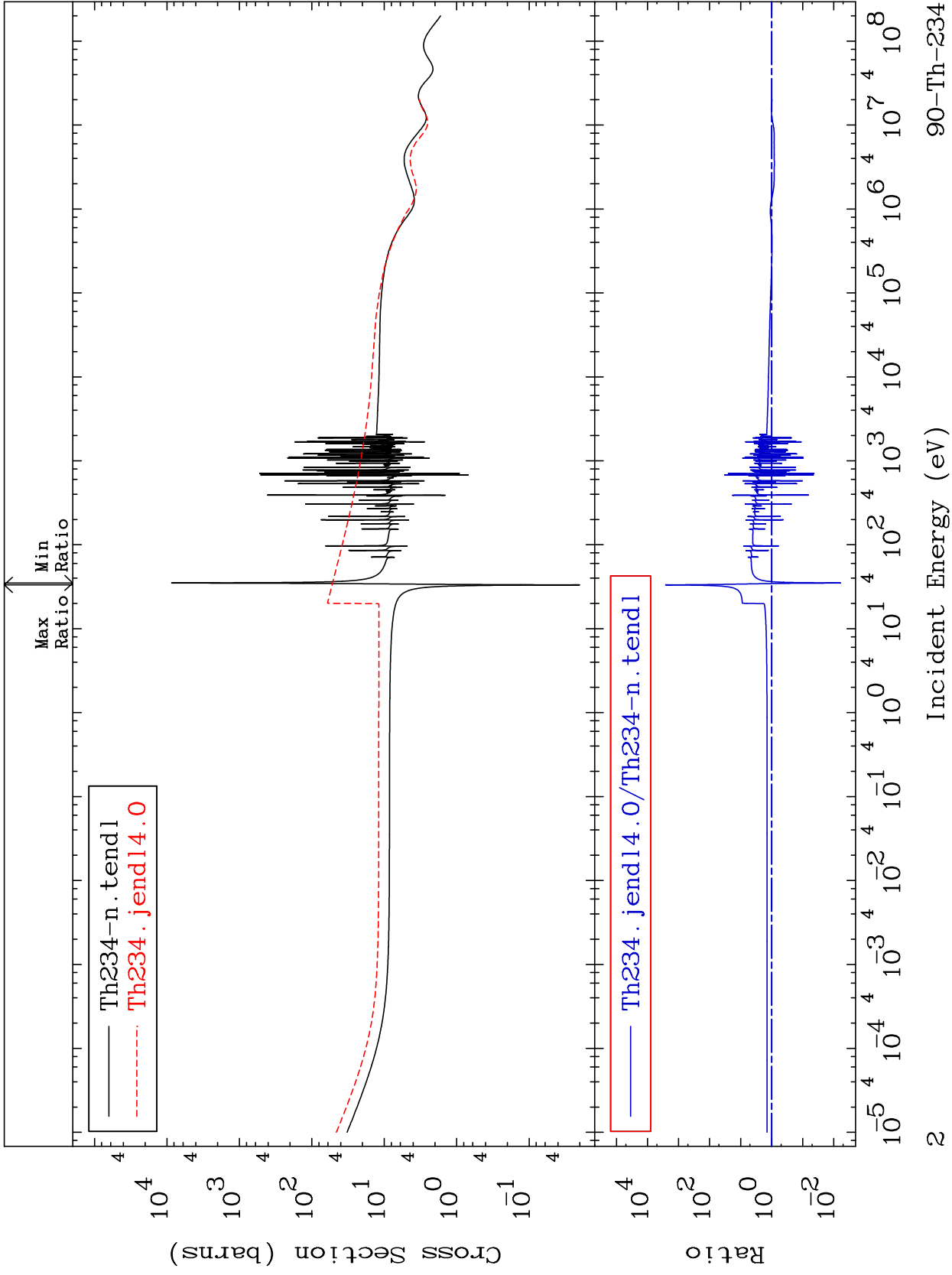
Incident Energy (eV)

1

MAT 9046

Elastic
Cross Section

90-Th-234
-99.40 To 9999. %



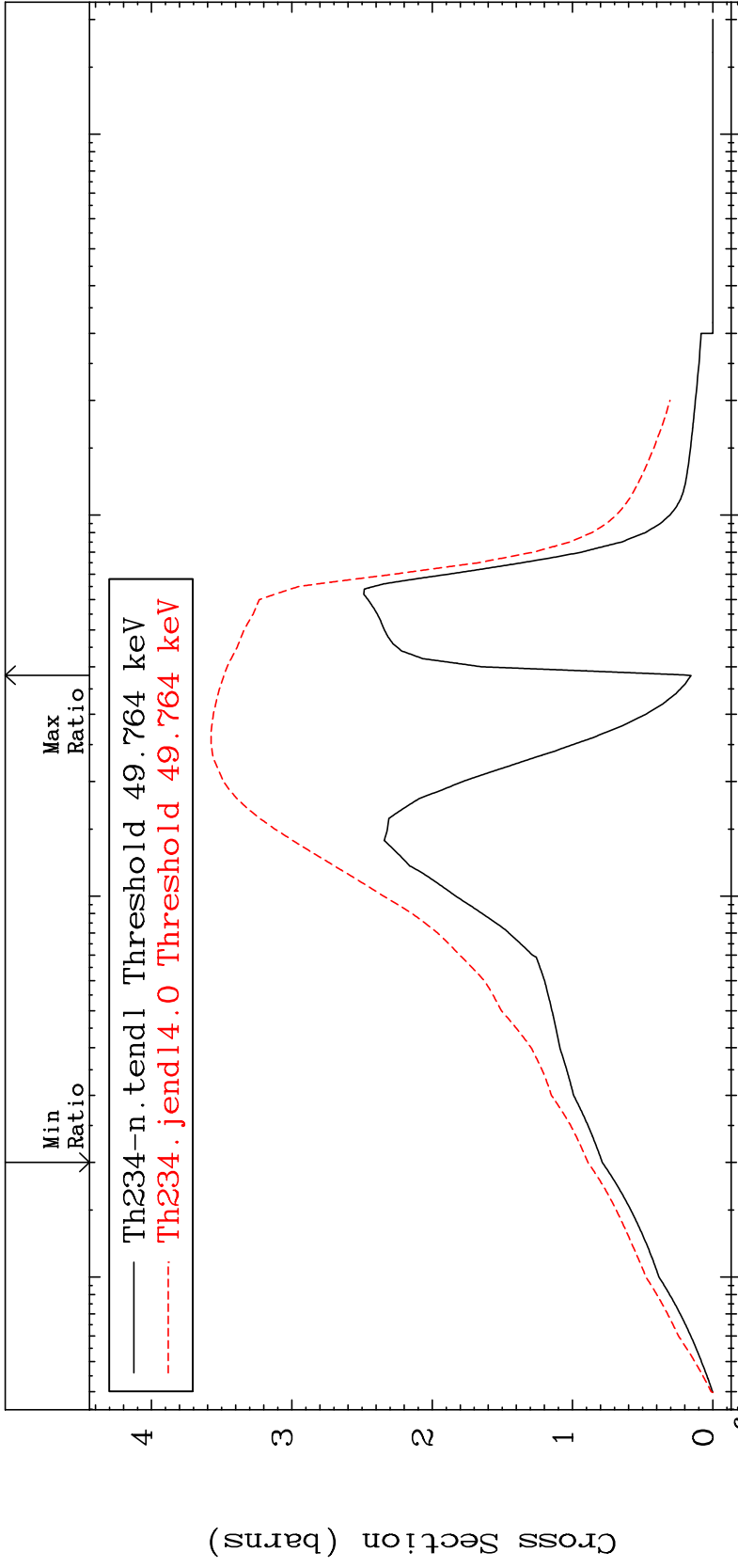
90-Th-234

Incident Energy (eV)

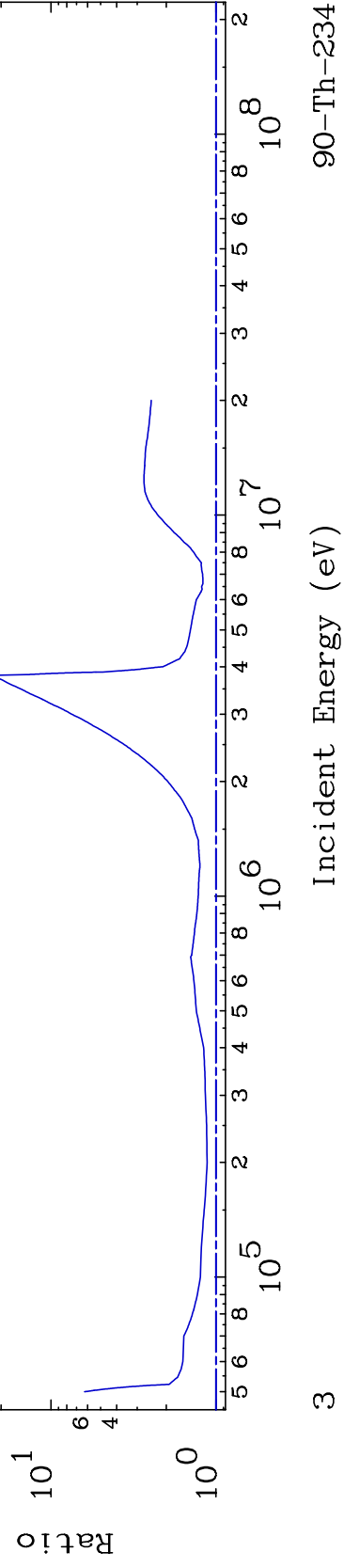
2

MAT 9046

Inelastic Cross Section 13.00 To 2177. % 90-Th-234



Th234.jendl4.0/Th234-n.tendl

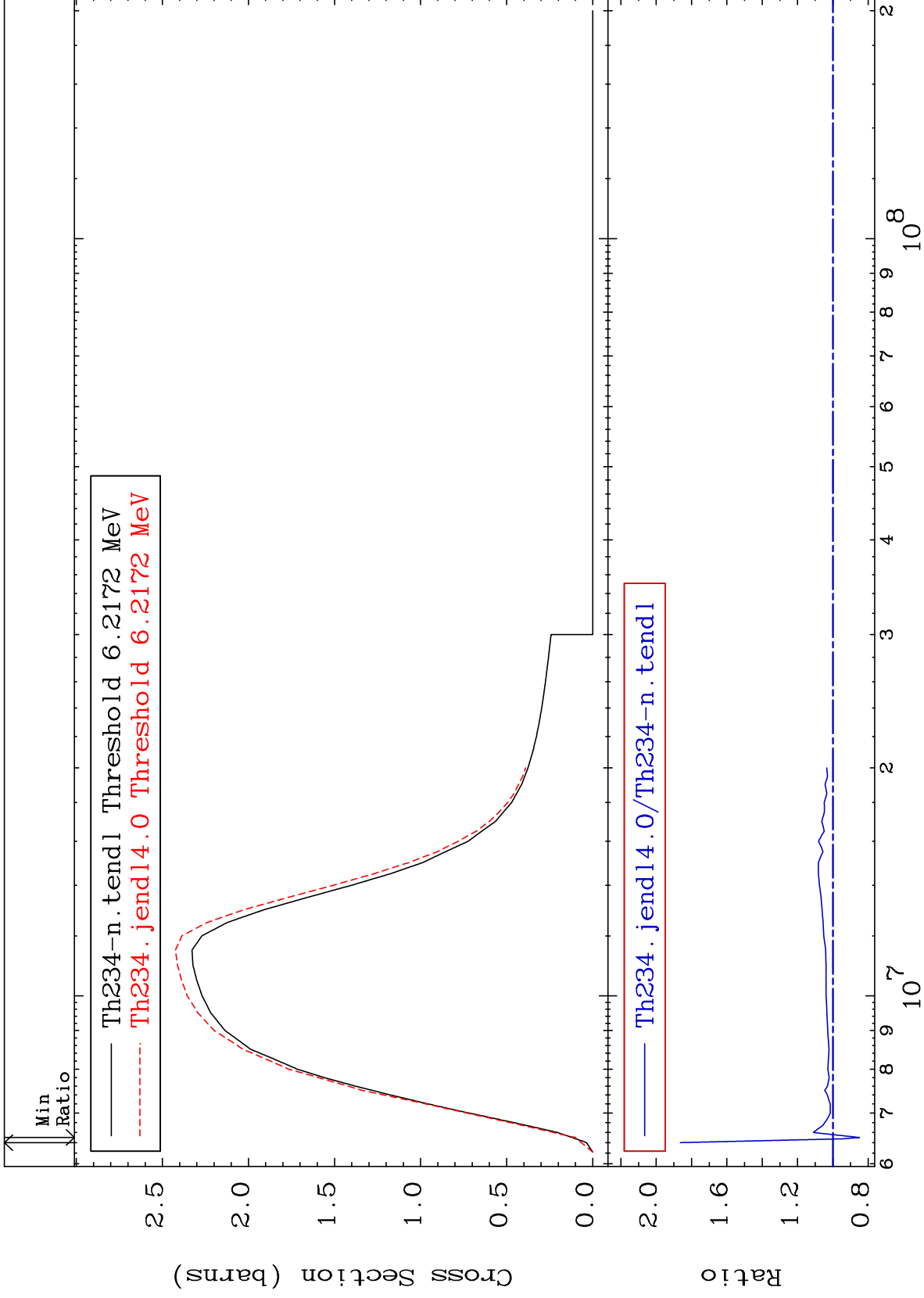


90-Th-234

MAT 9046

(n,2n)
Cross Section

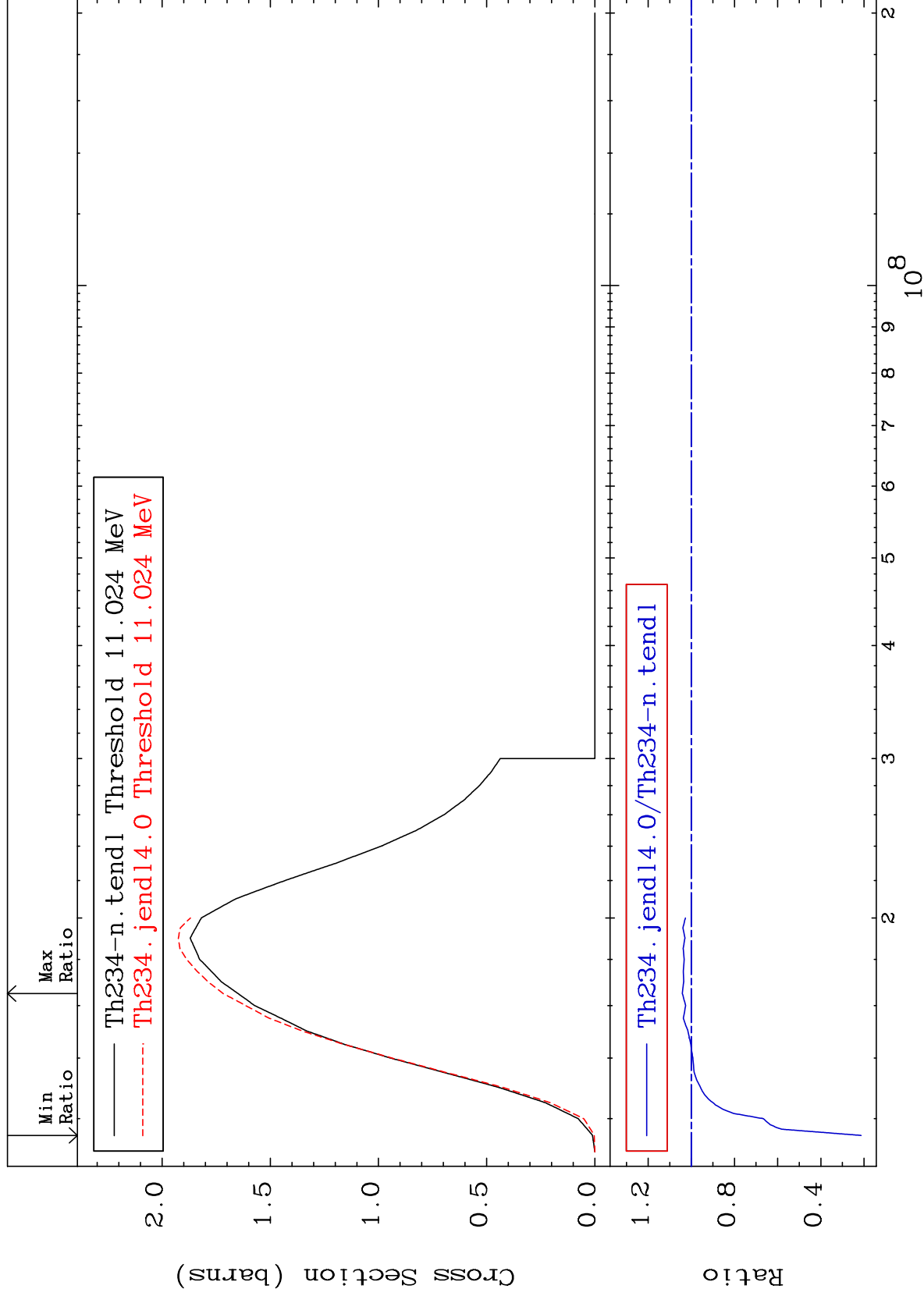
90-Th-234
-15.03 To 86.34 %



MAT 9046

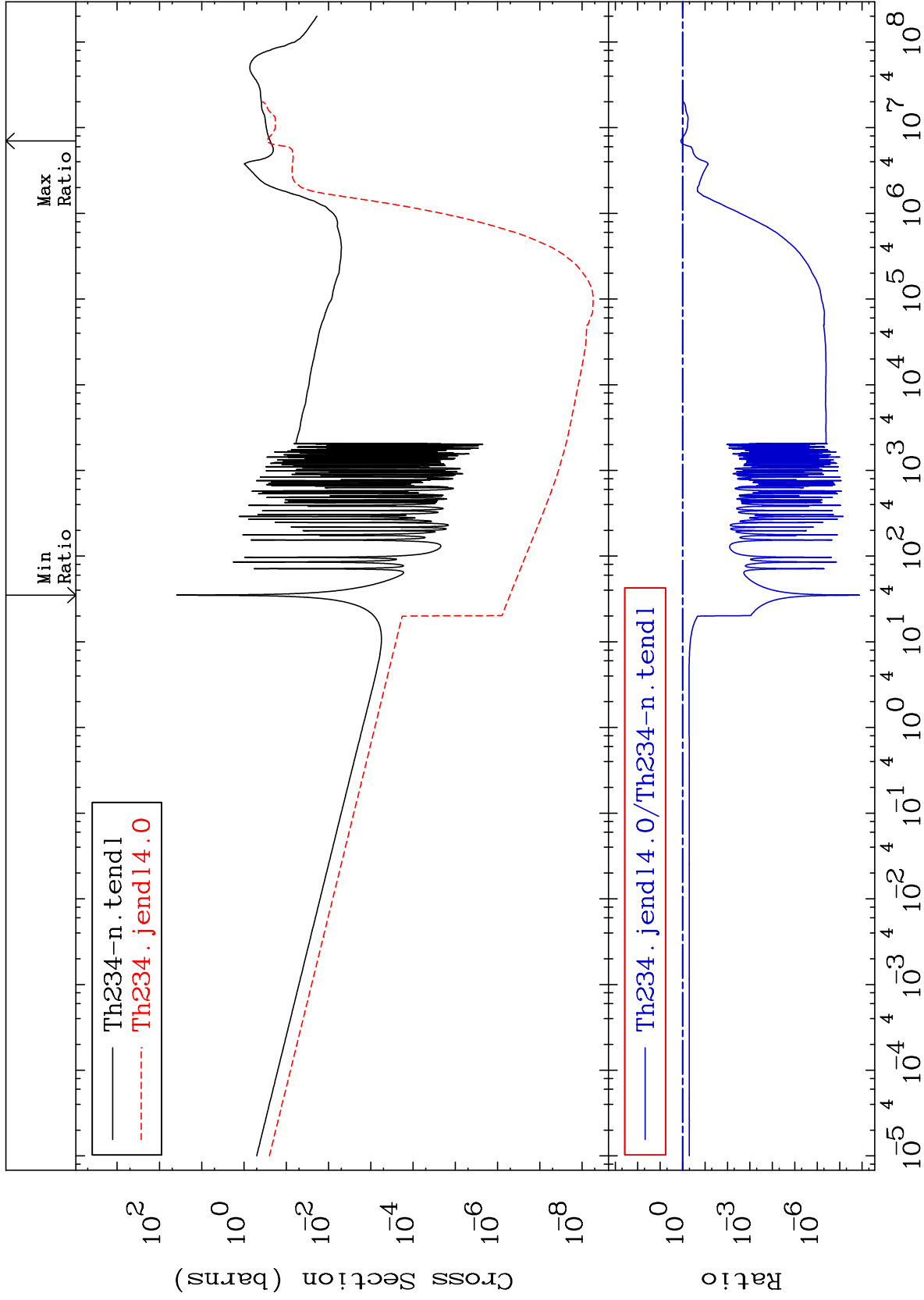
(n,3n)
Cross Section

90-Th-234
-78.66 To 4.158 %



MAT 9046

Fission Cross Section
90-Th-234
-100.0 To 20.78 %



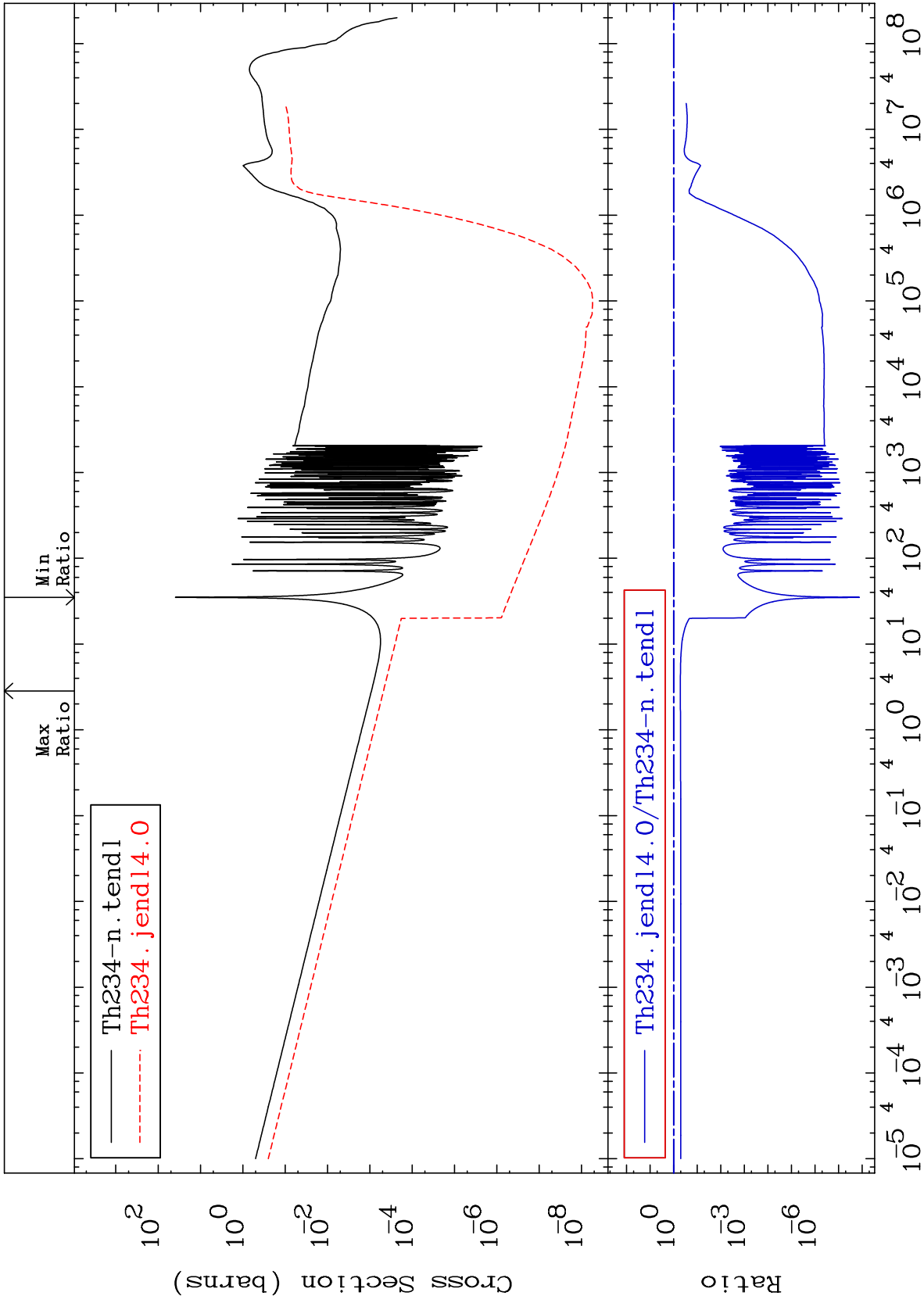
Incident Energy (eV)

90-Th-234

MAT 9046

(n,f) First Chance
Cross Section

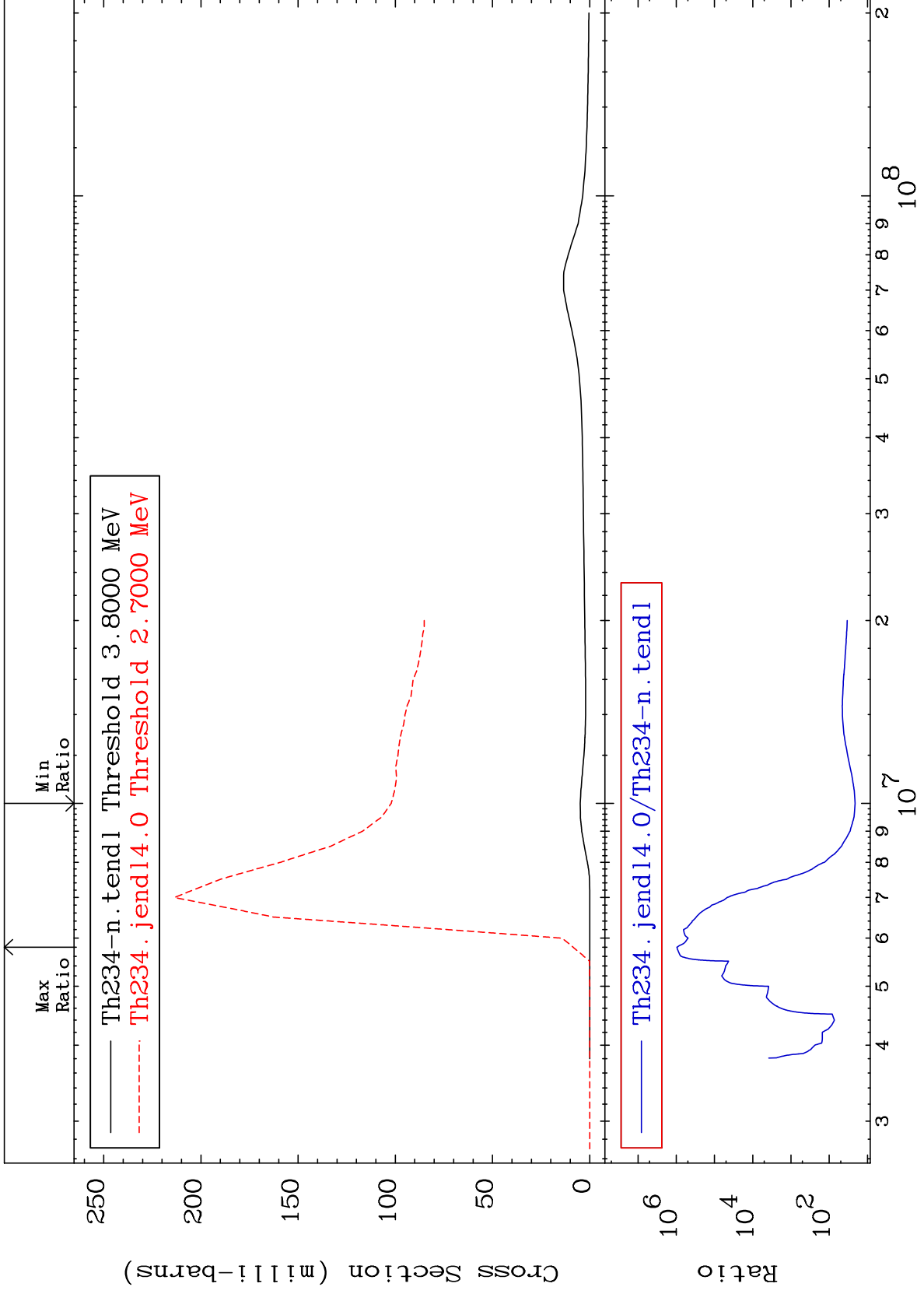
90-Th-234
-100.0 To -48.03%



MAT 9046

(n, nf) Second Chance
Cross Section

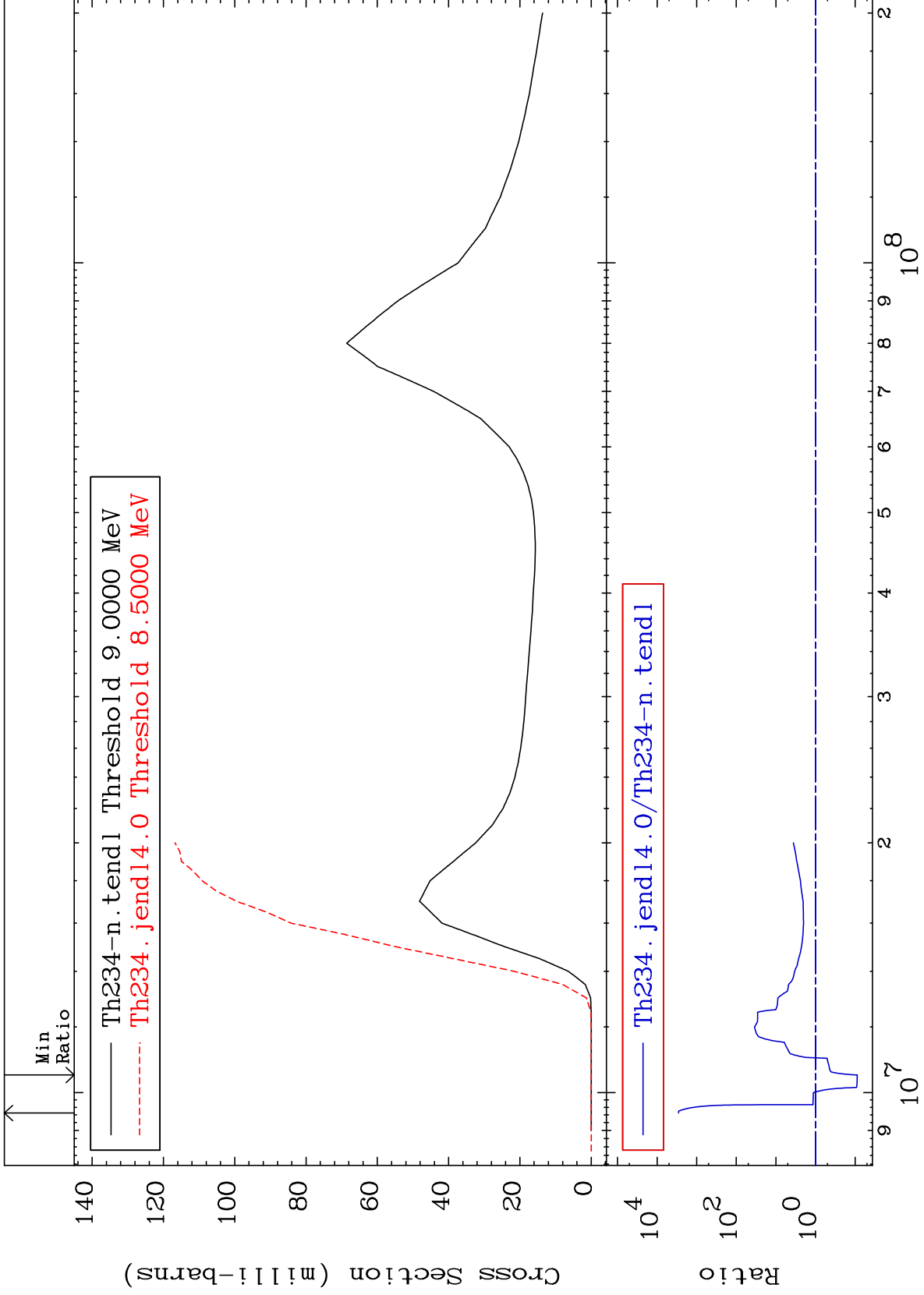
90-Th-234
2006. To 9999. %



MAT 9046

(n,2nf) Third Chance
Cross Section

90-Th-234
-91.15 To 9999. %



9

Incident Energy (eV)

90-Th-234

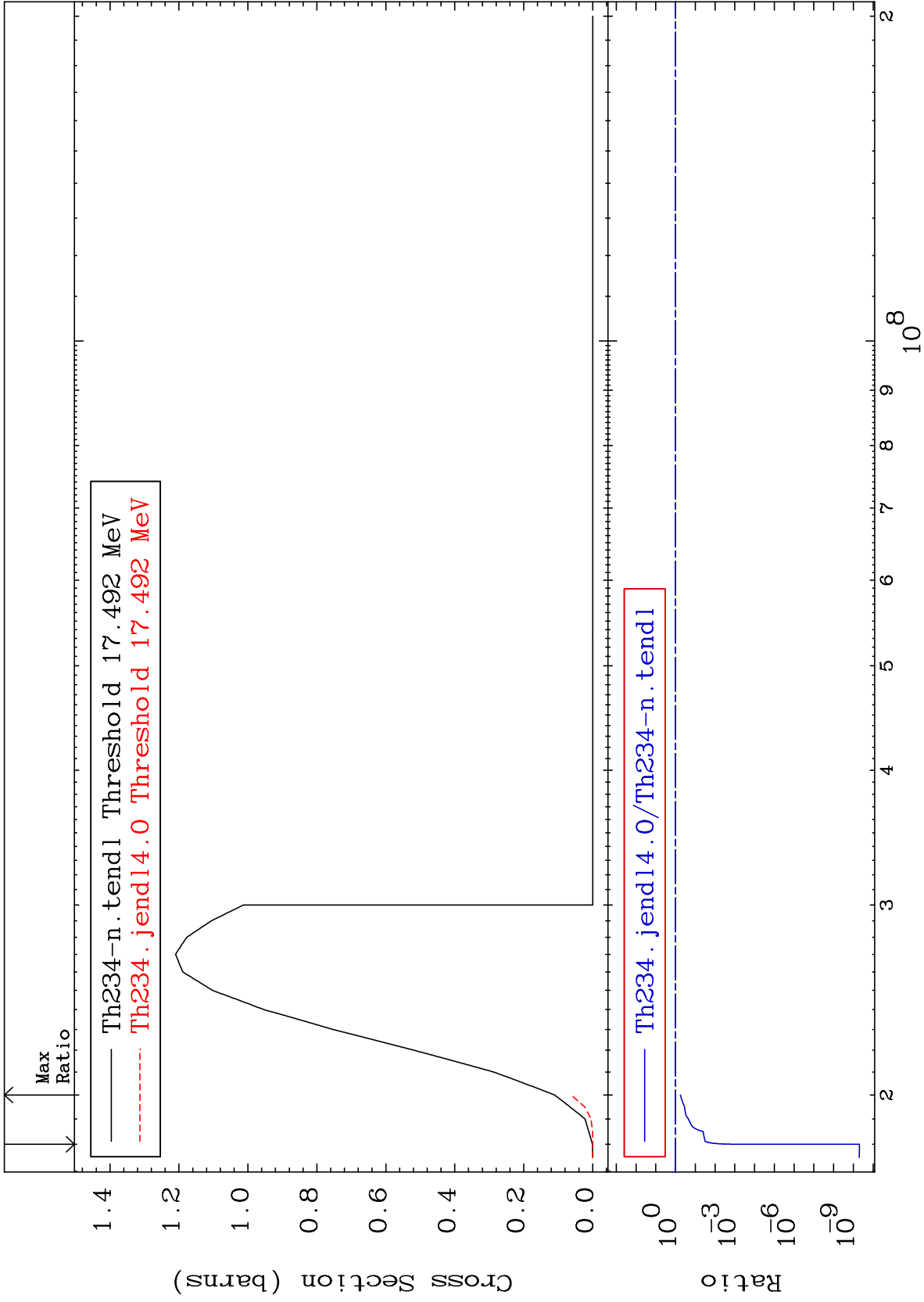
MAT 9046

(n,4n)

90-Th-234

Cross Section

-100.0 To -43.07%



10

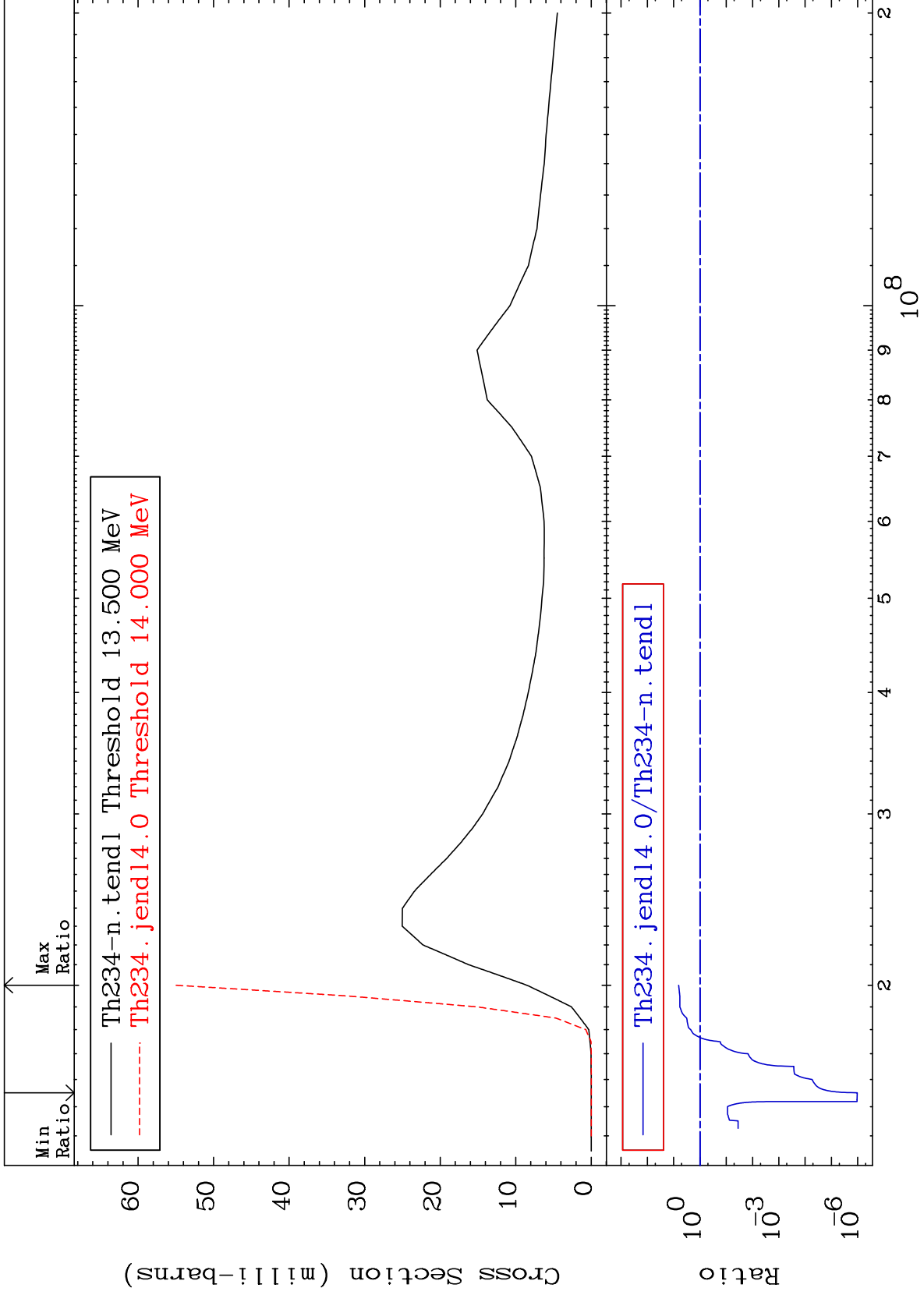
Incident Energy (eV)

90-Th-234

MAT 9046

(n,3nf) Fourth Chance
Cross Section

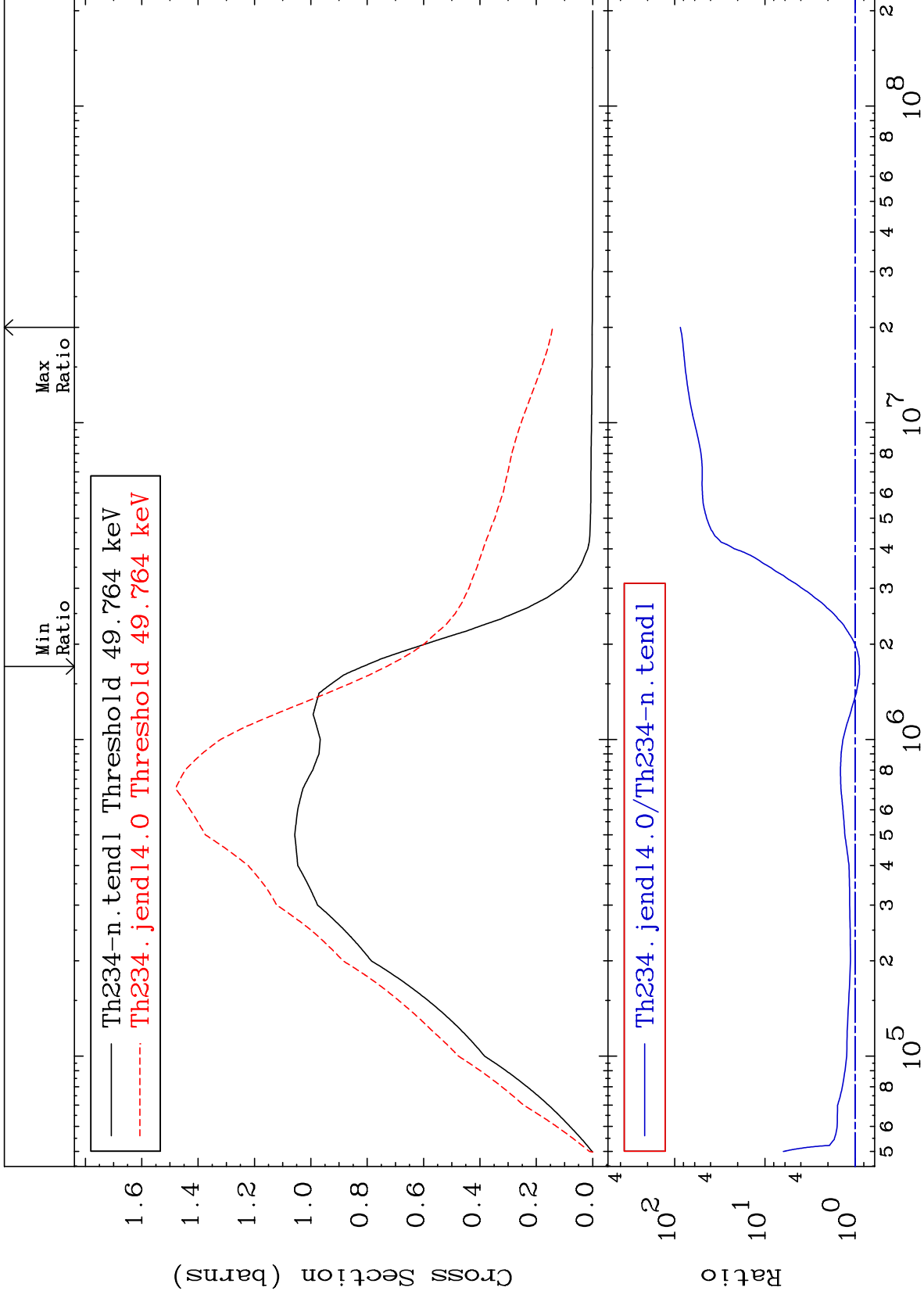
90-Th-234
-100.0 To 546.7 %



MAT 9046

49.55 keV (n,n') Level
Cross Section

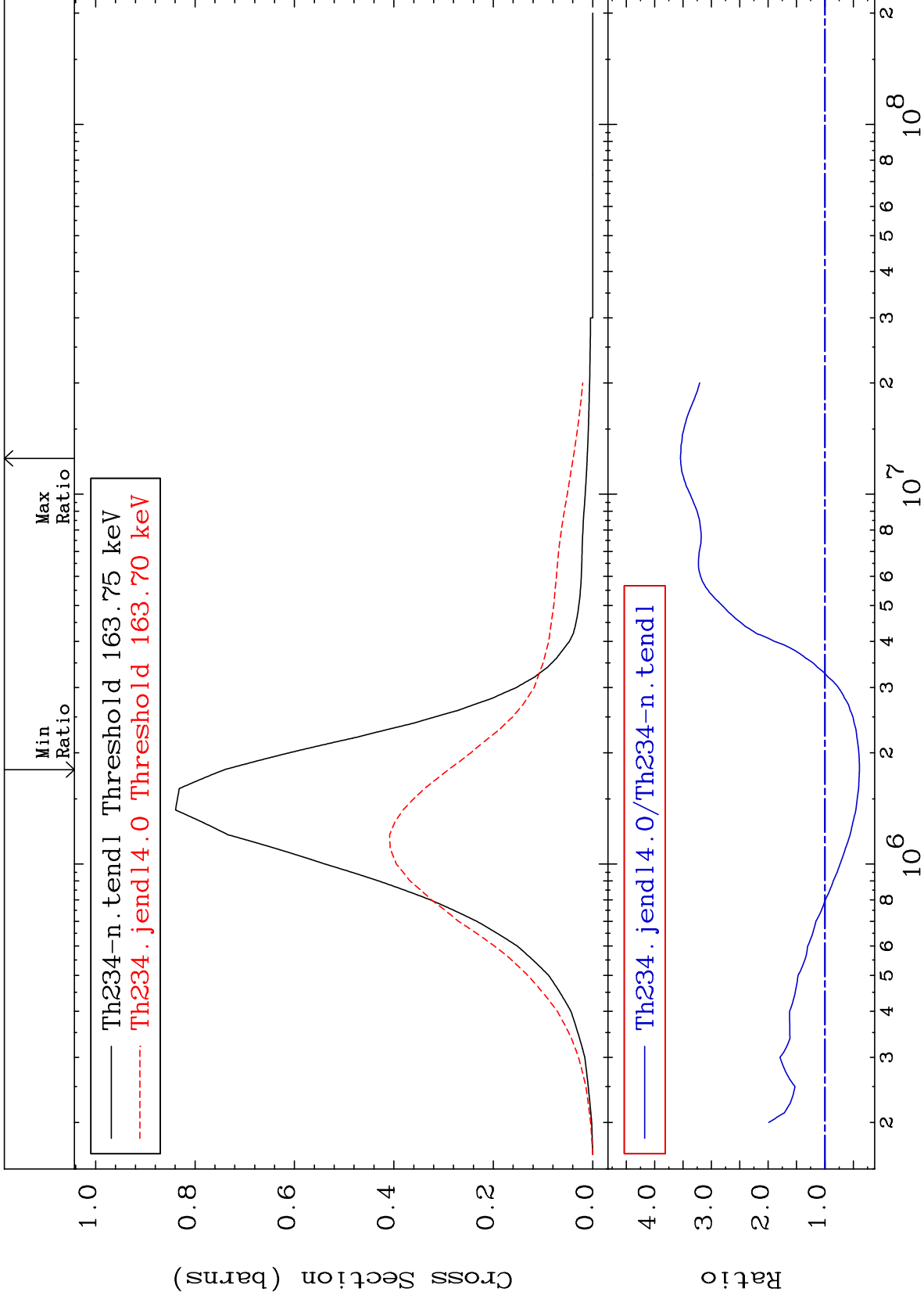
90-Th-234
-10.39 To 8553. %



MAT 9046

163.1 keV (n,n') Level
Cross Section

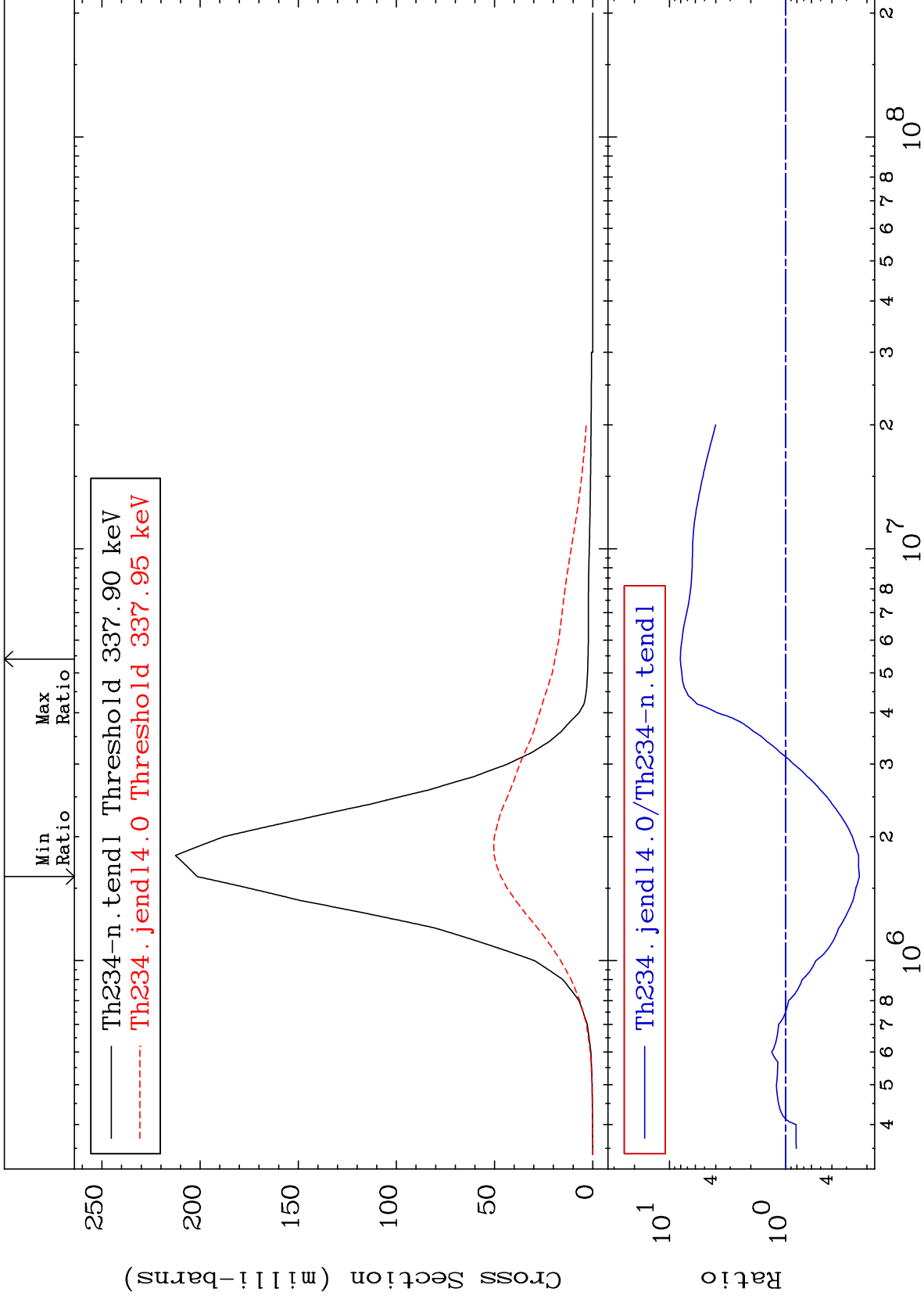
90-Th-234
-60.80 To 254.7 %



MAT 9046

336.5 keV (n,n') Level
Cross Section

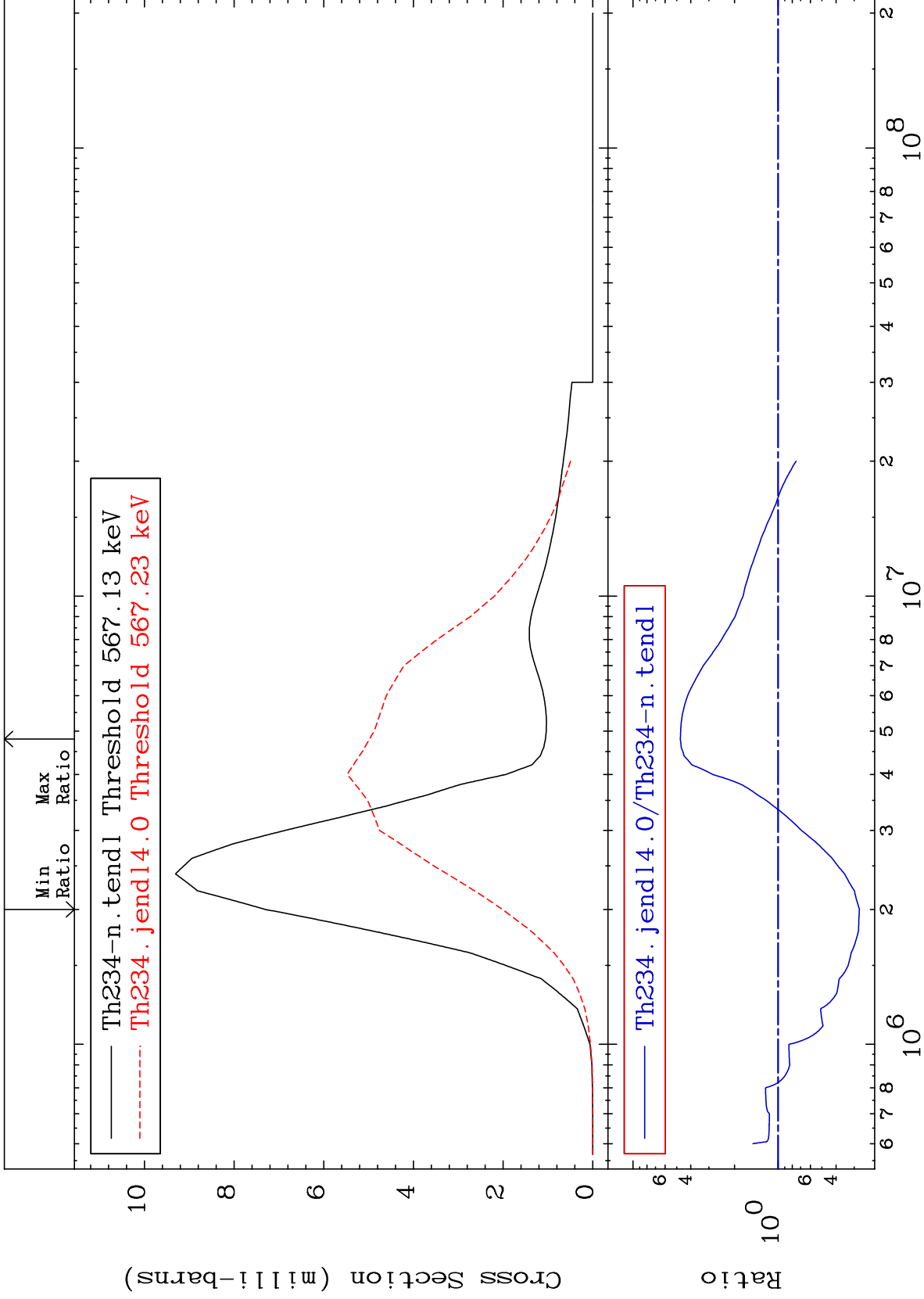
90-Th-234
-76.79 To 705.4 %



MAT 9046

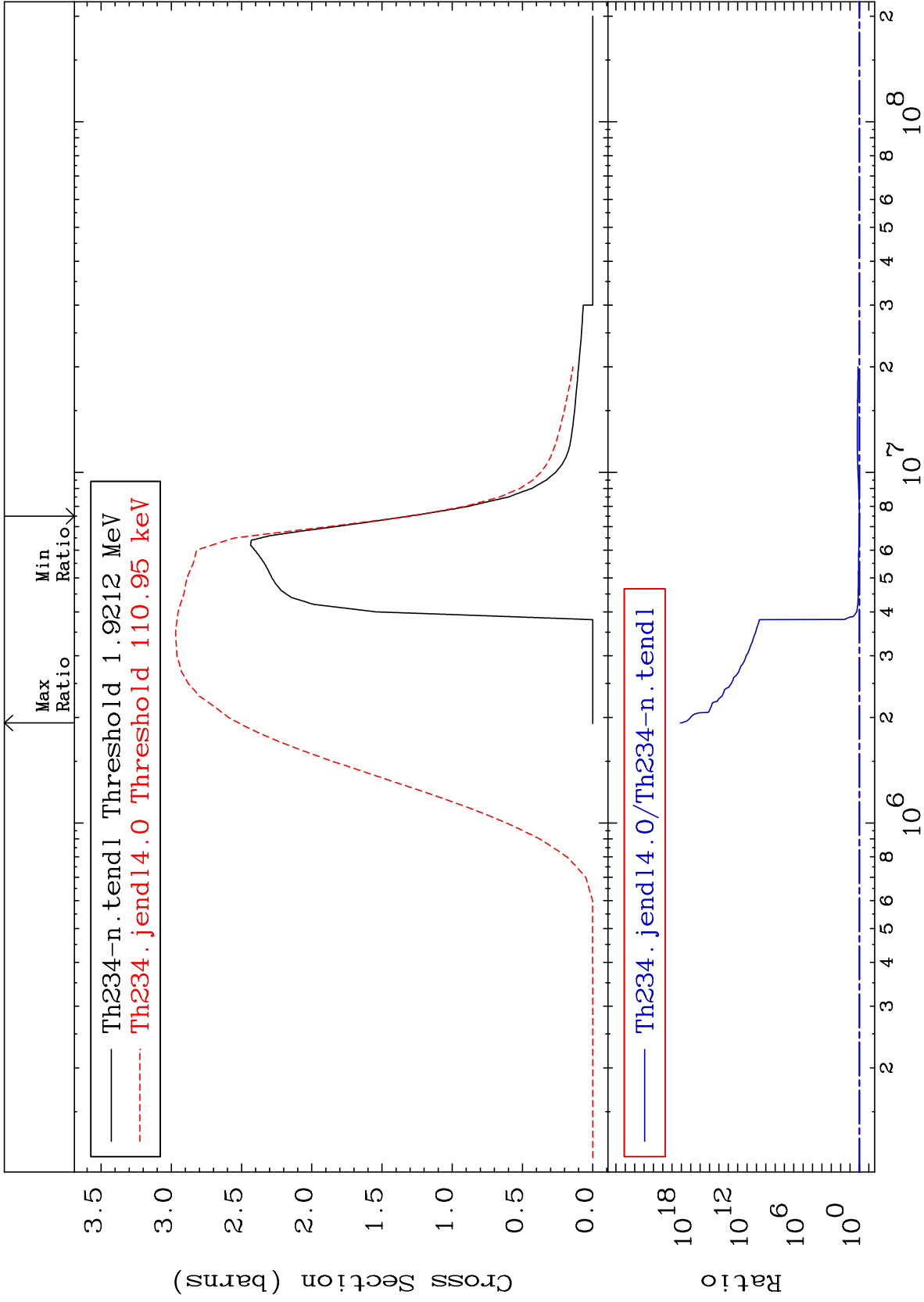
564.7 keV (n,n') Level
Cross Section

90-Th-234
-72.41 To 371.7 %



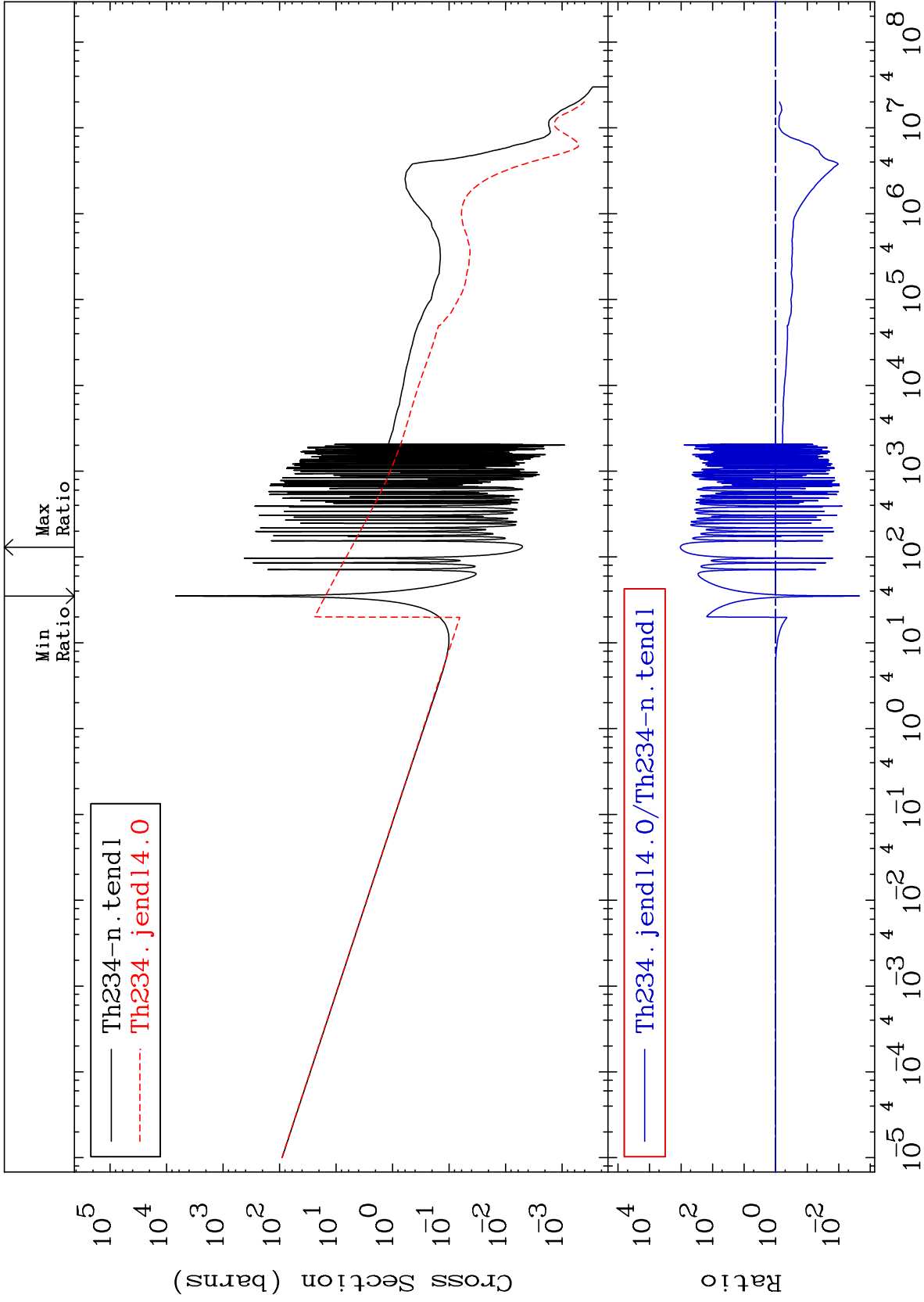
15

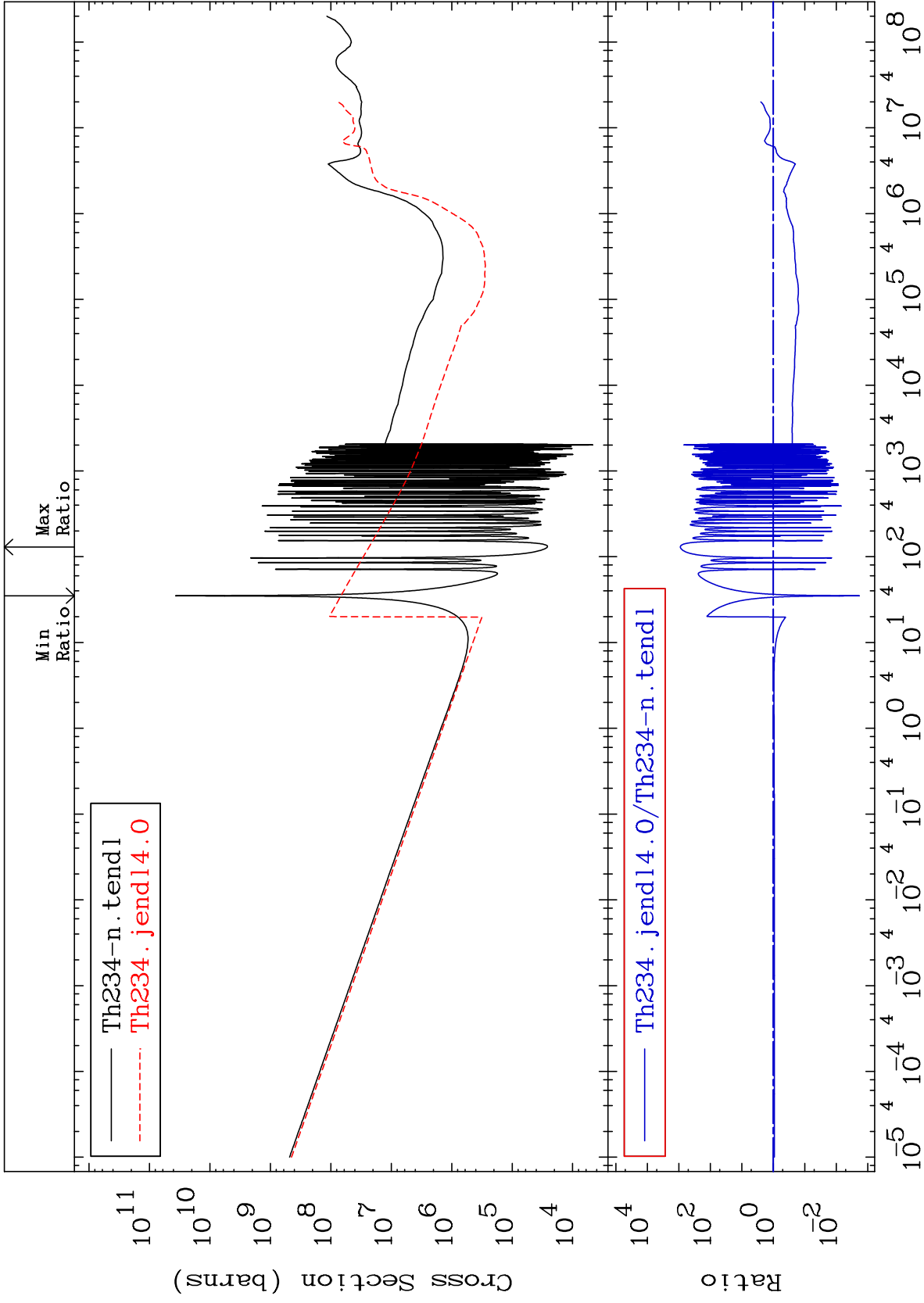
90-Th-234



MAT 9046

(n, γ)
Cross Section
90-Th-234
-99.78 To 9999. %

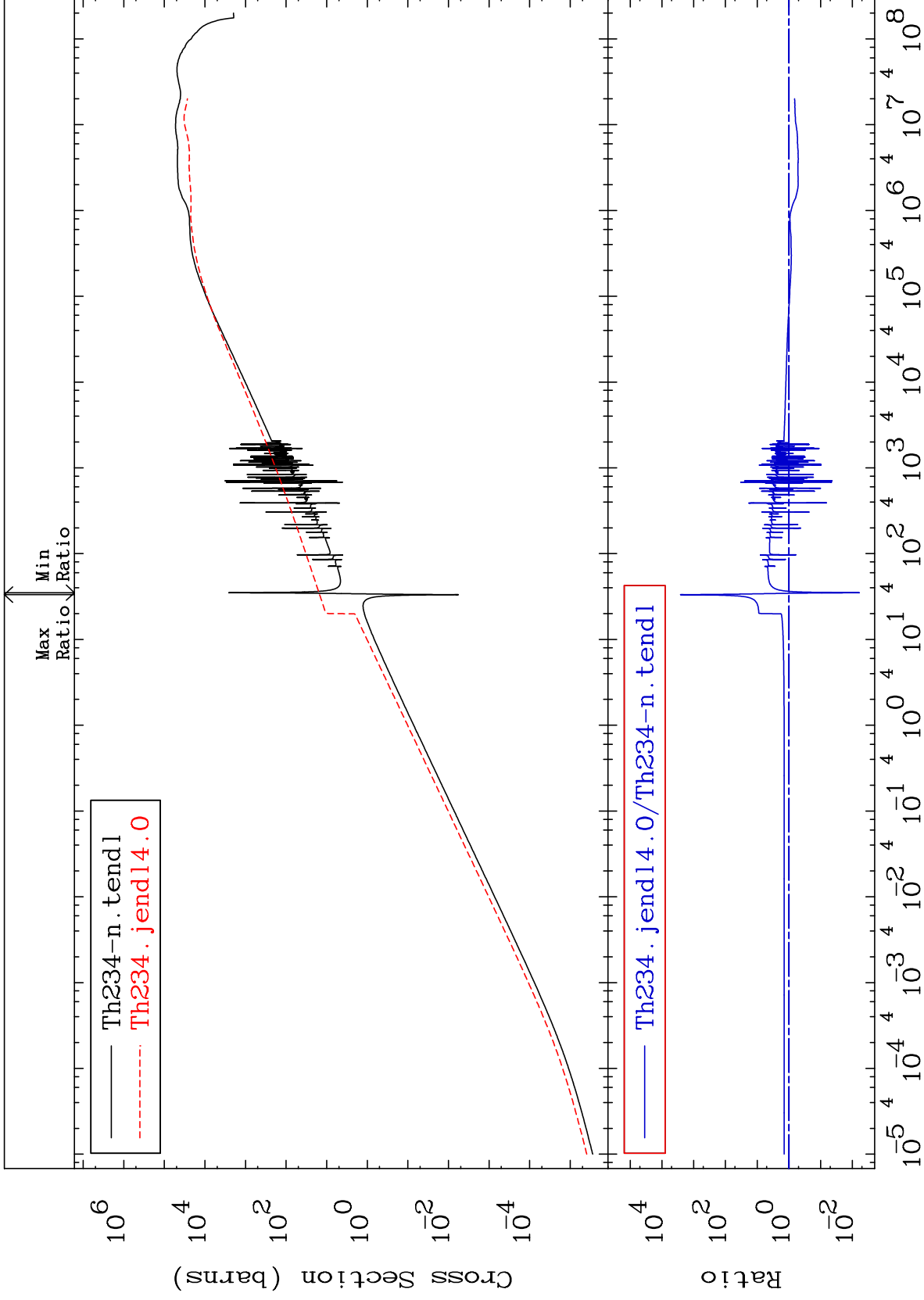


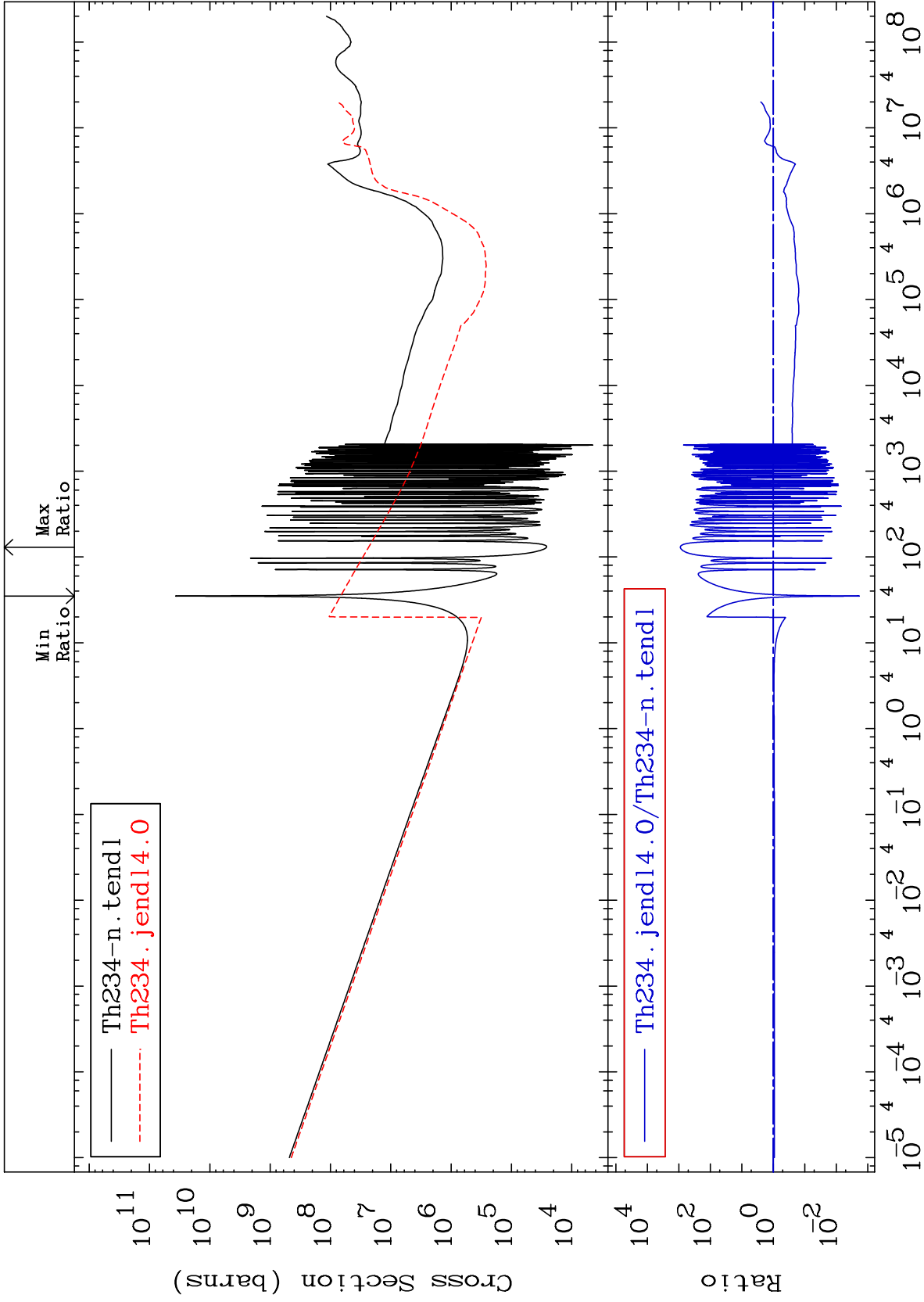


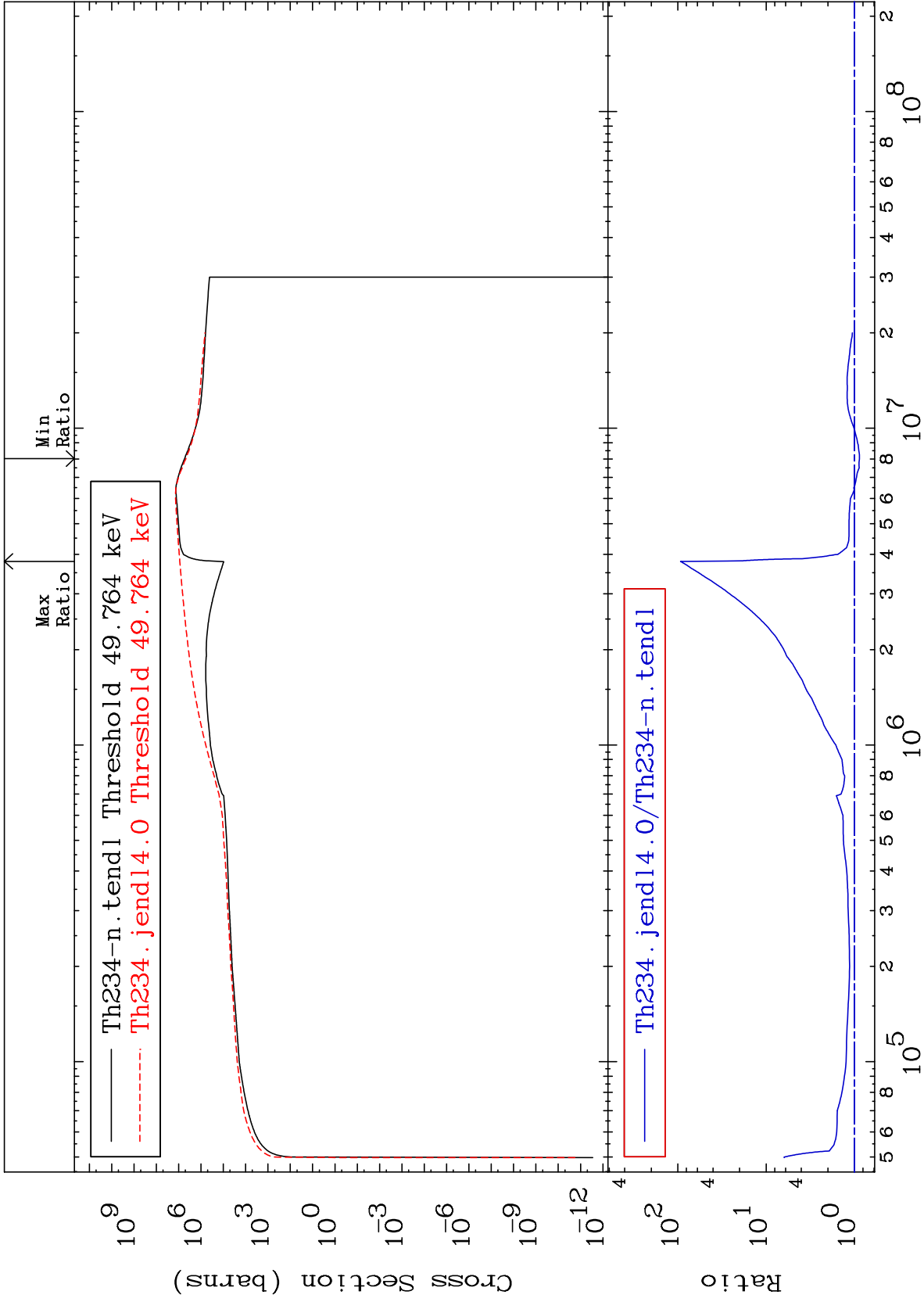
MAT 9046

Kerma elastic
Cross Section

90-Th-234
-99.40 To 9999. %



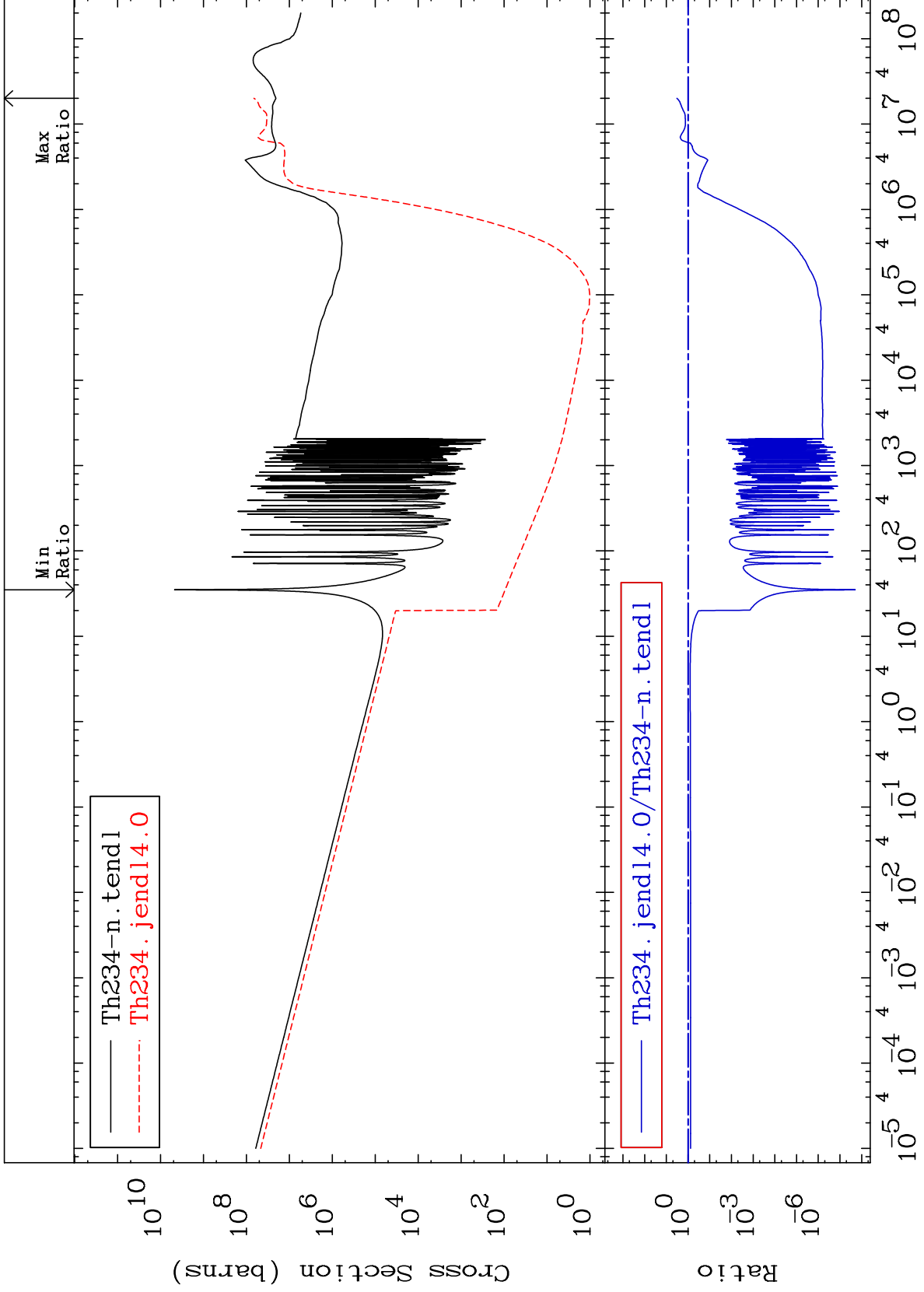


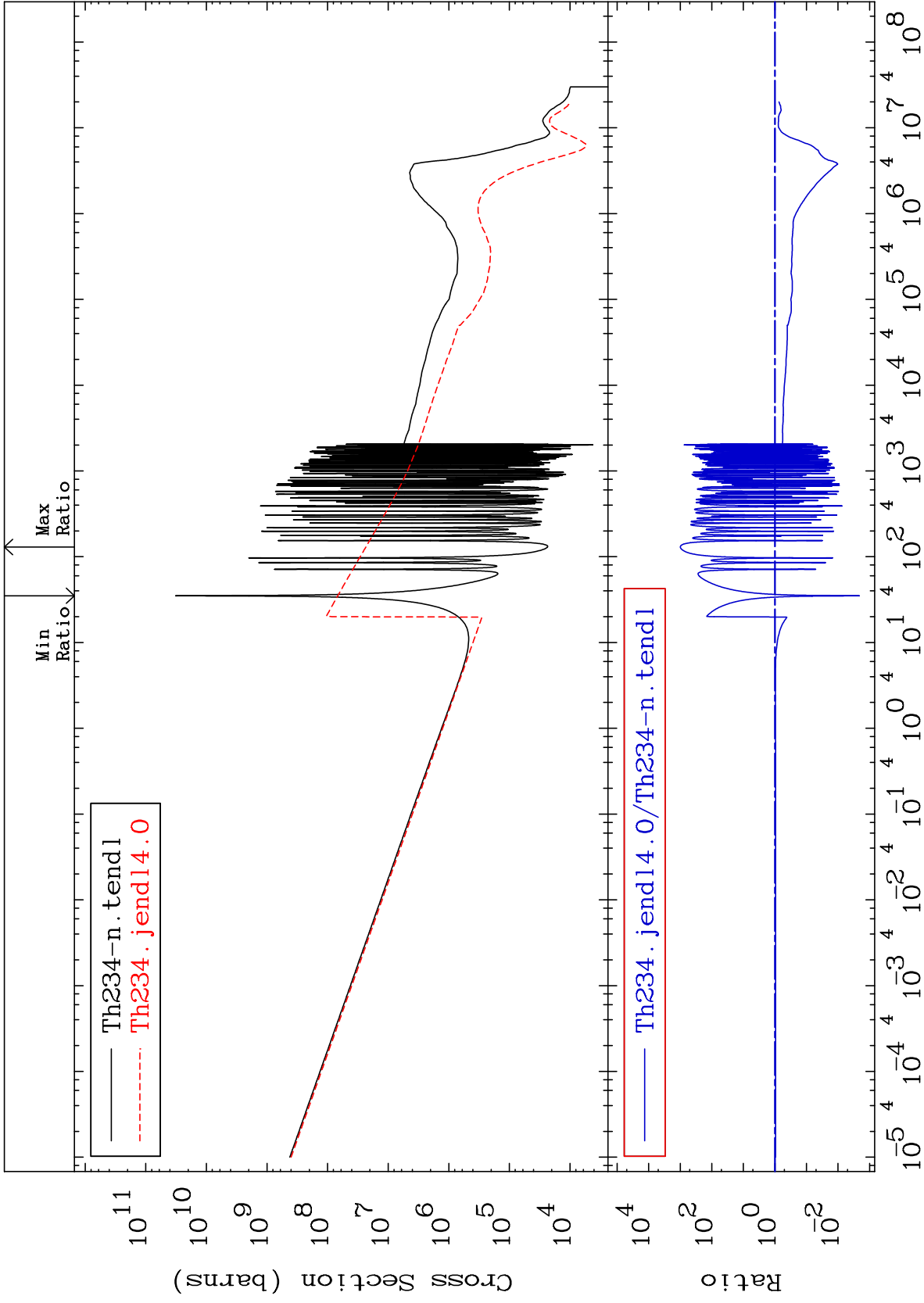


MAT 9046

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

90-Th-234
-100.0 To 224.8 %





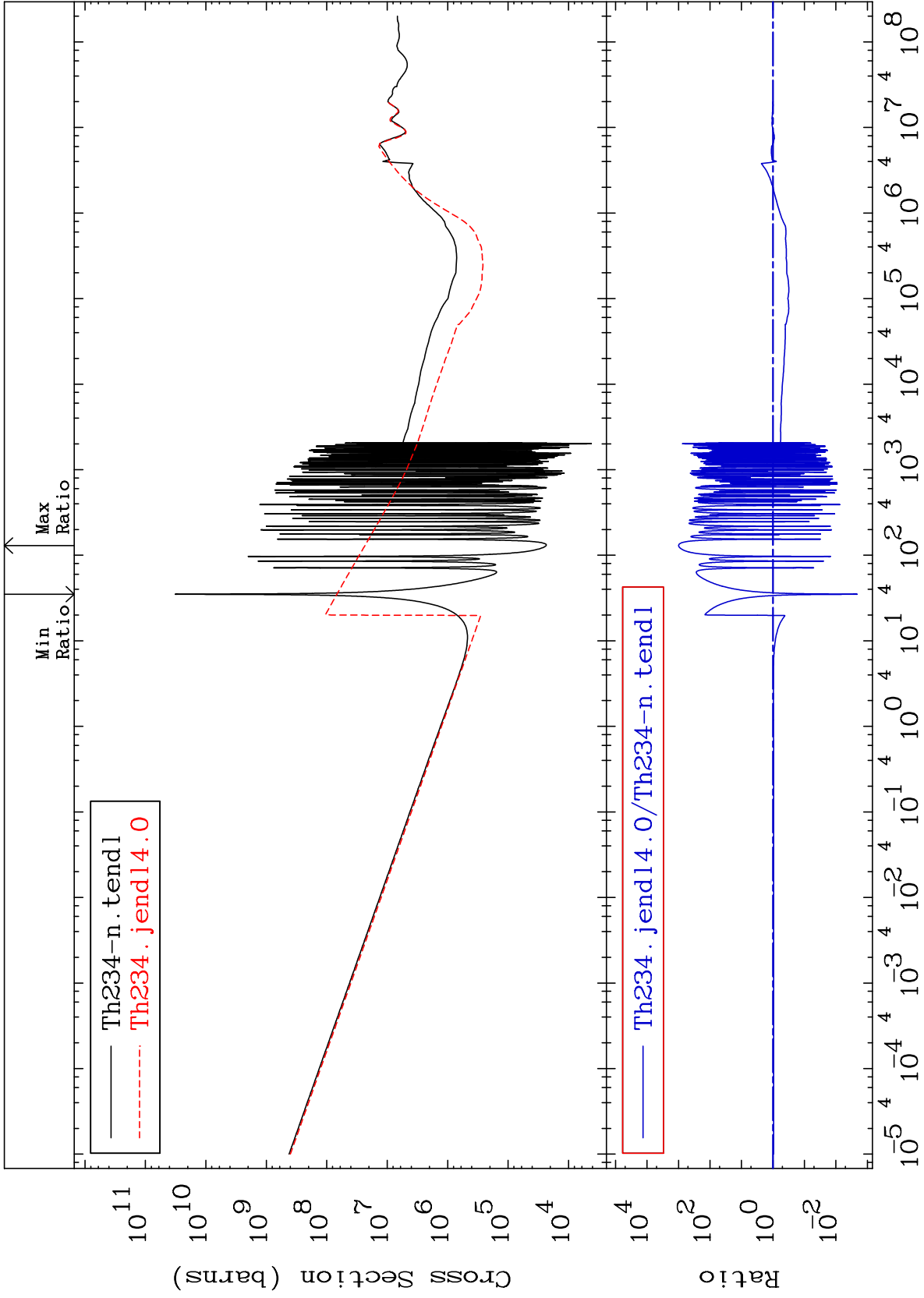
MAT 9046

Total photon (eV-barns)

90-Th-234

Cross Section

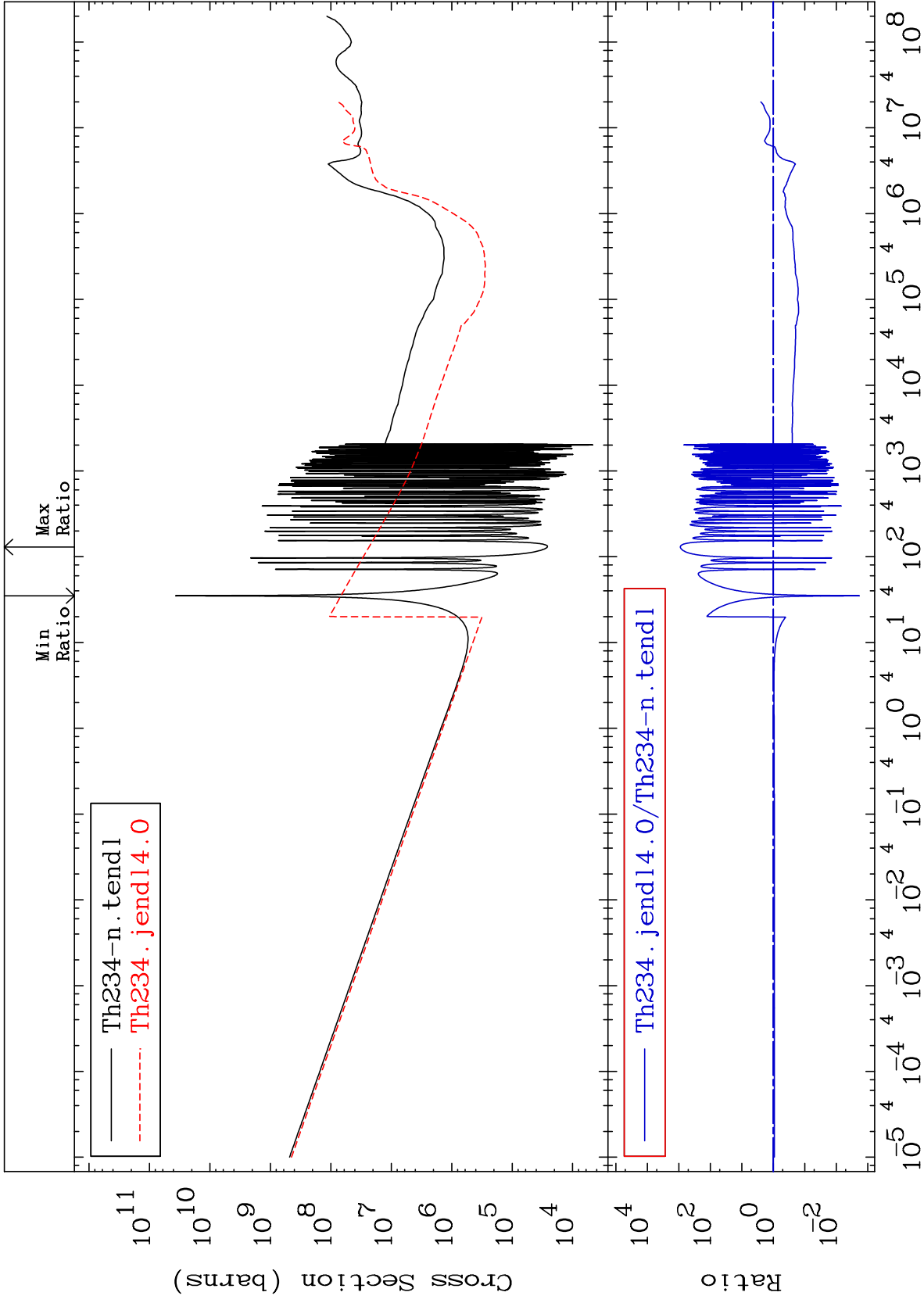
-99.79 To 9999. %



24

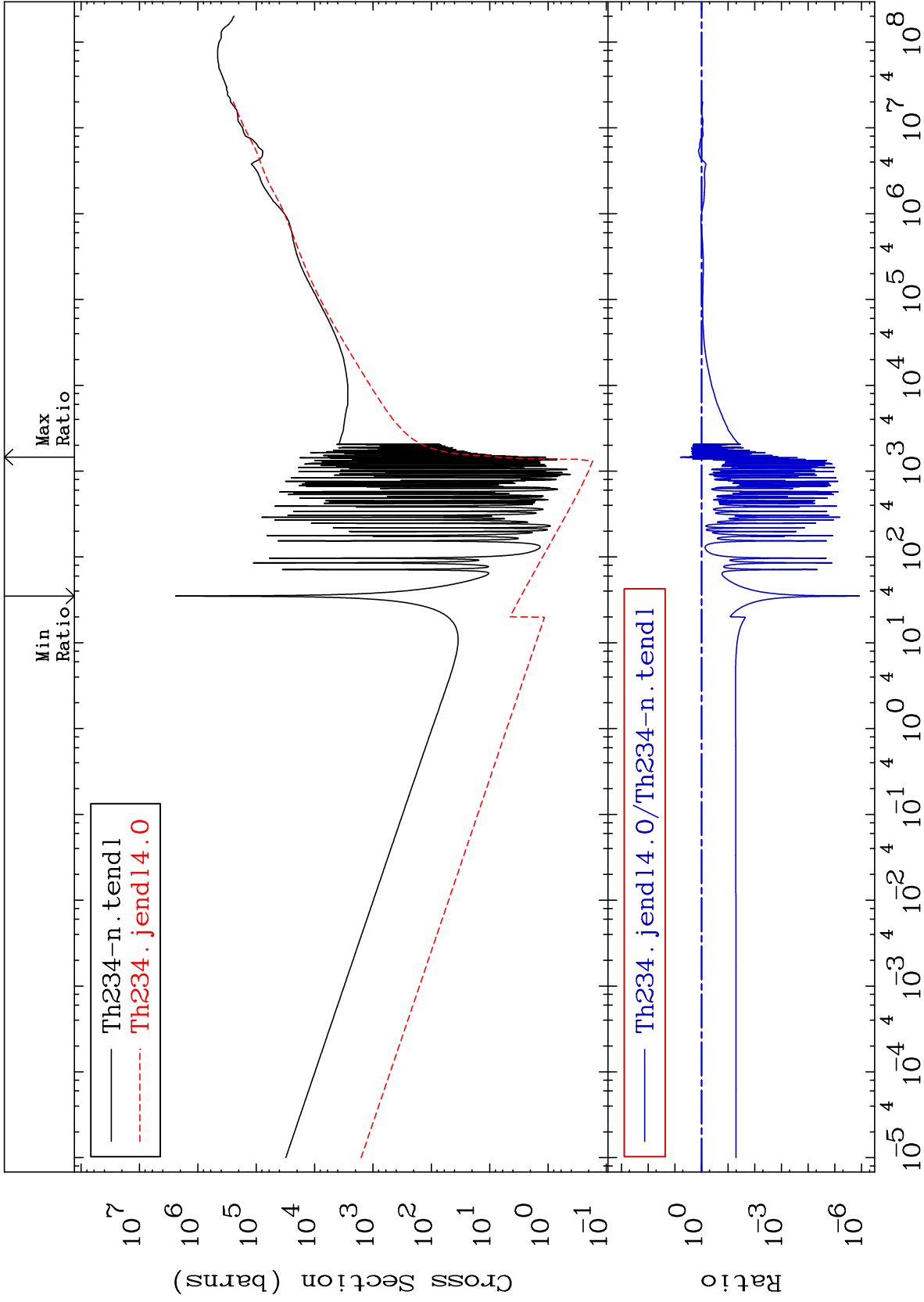
Incident Energy (eV)

90-Th-234



Cross Section

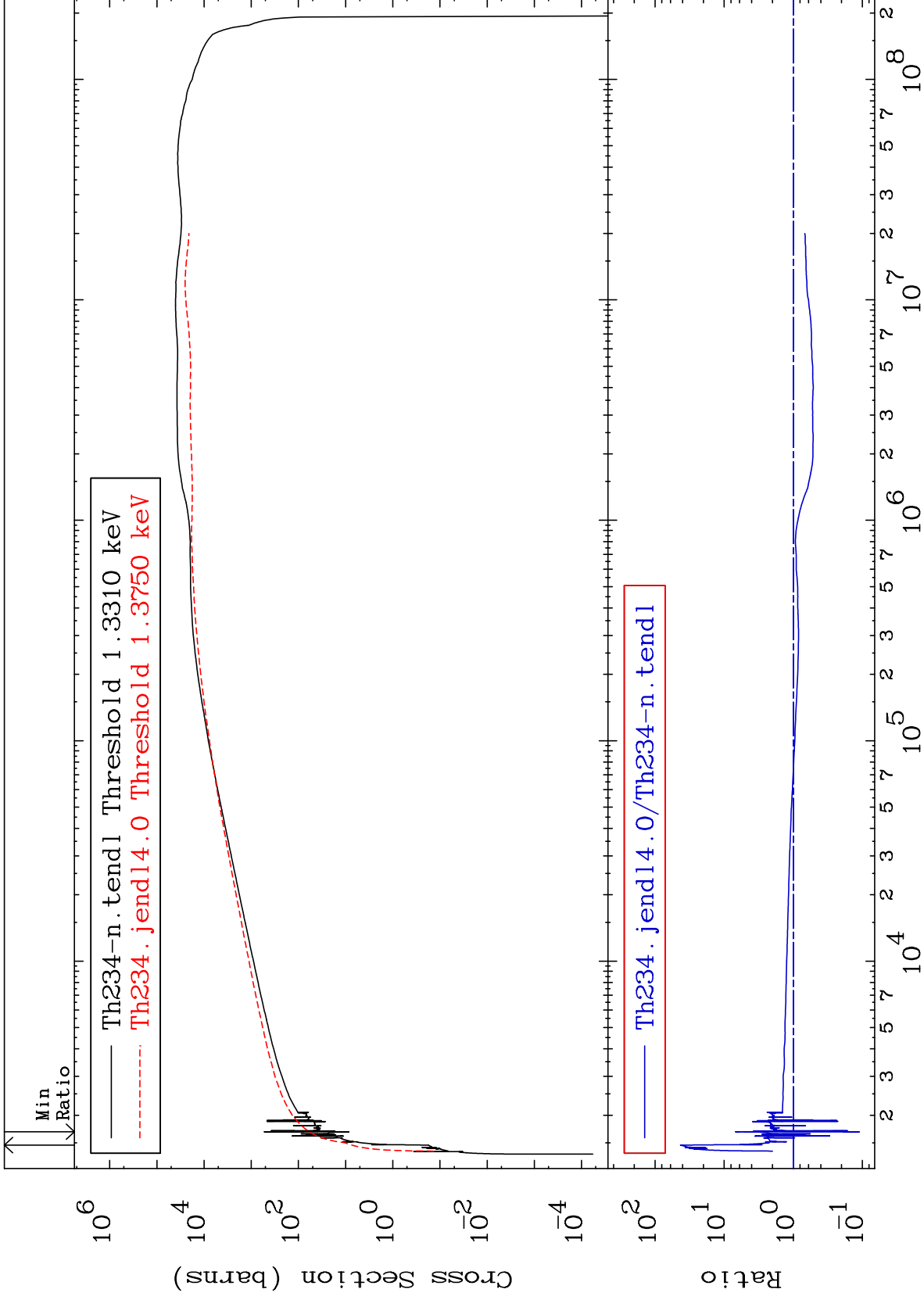
-100.0 To 519.5 %



MAT 9046

Dpa elastic (mt2)
Cross Section

90-Th-234
-88.97 To 4209. %



MAT 9046

Dpa inelastic (mt51-91)
Cross Section

90-Th-234
-99.84 To 1790. %

