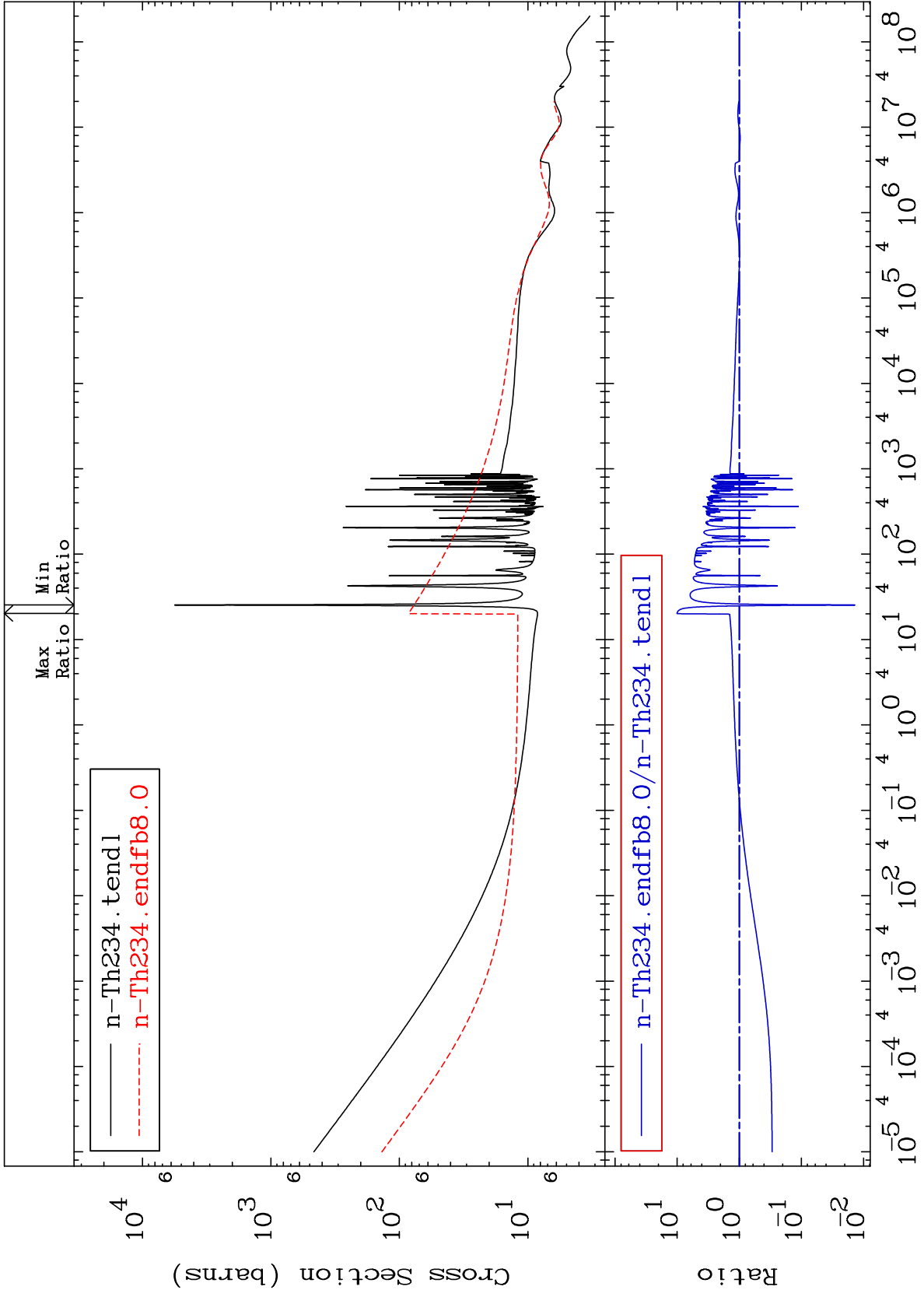


MAT 9046

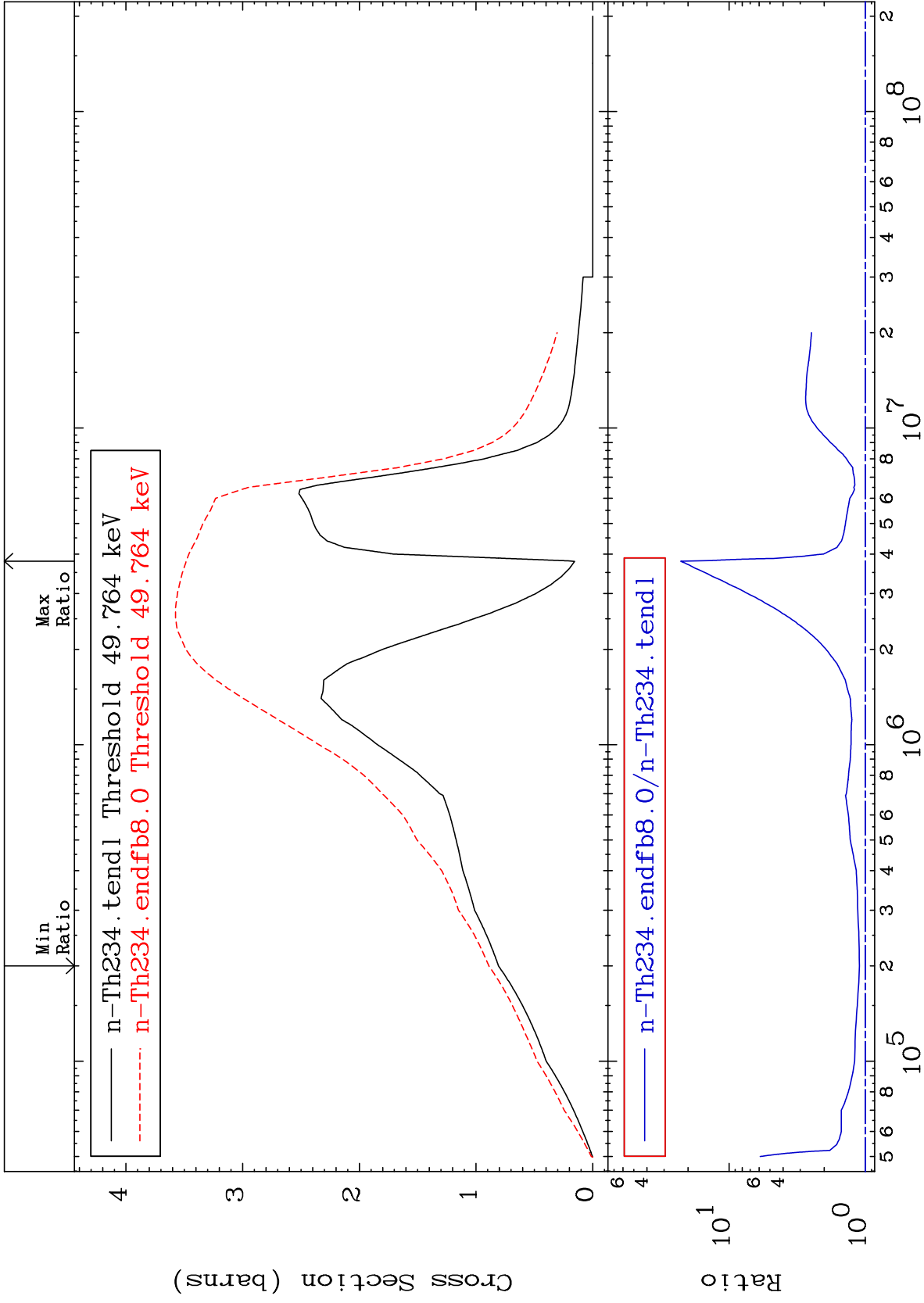
Total Cross Section
90-Th-234
-98.63 To 907.1 %



Incident Energy (eV) 90-Th-234

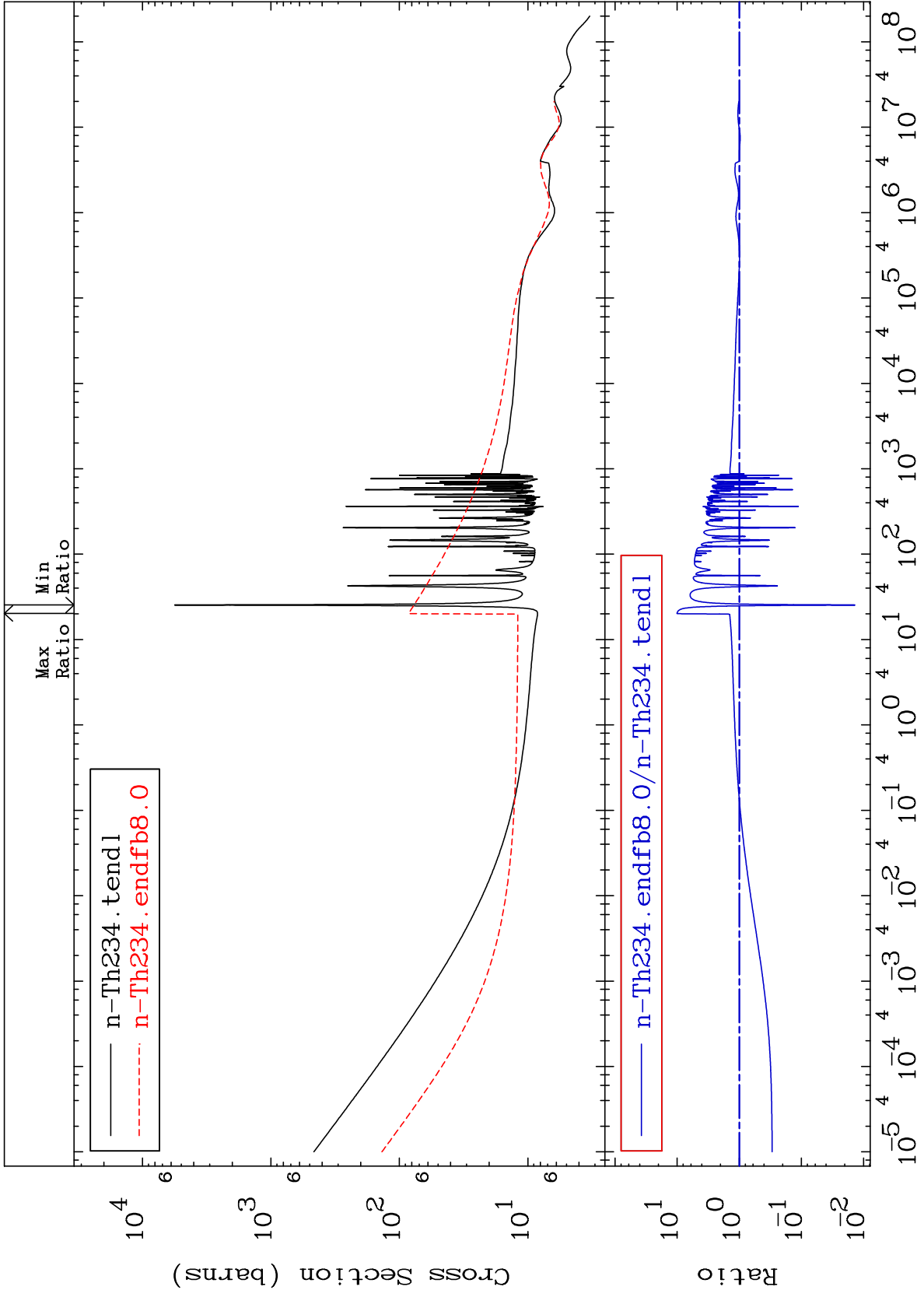
MAT 9046

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



MAT 9046

Total Cross Section
90-Th-234
-98.63 To 907.1 %



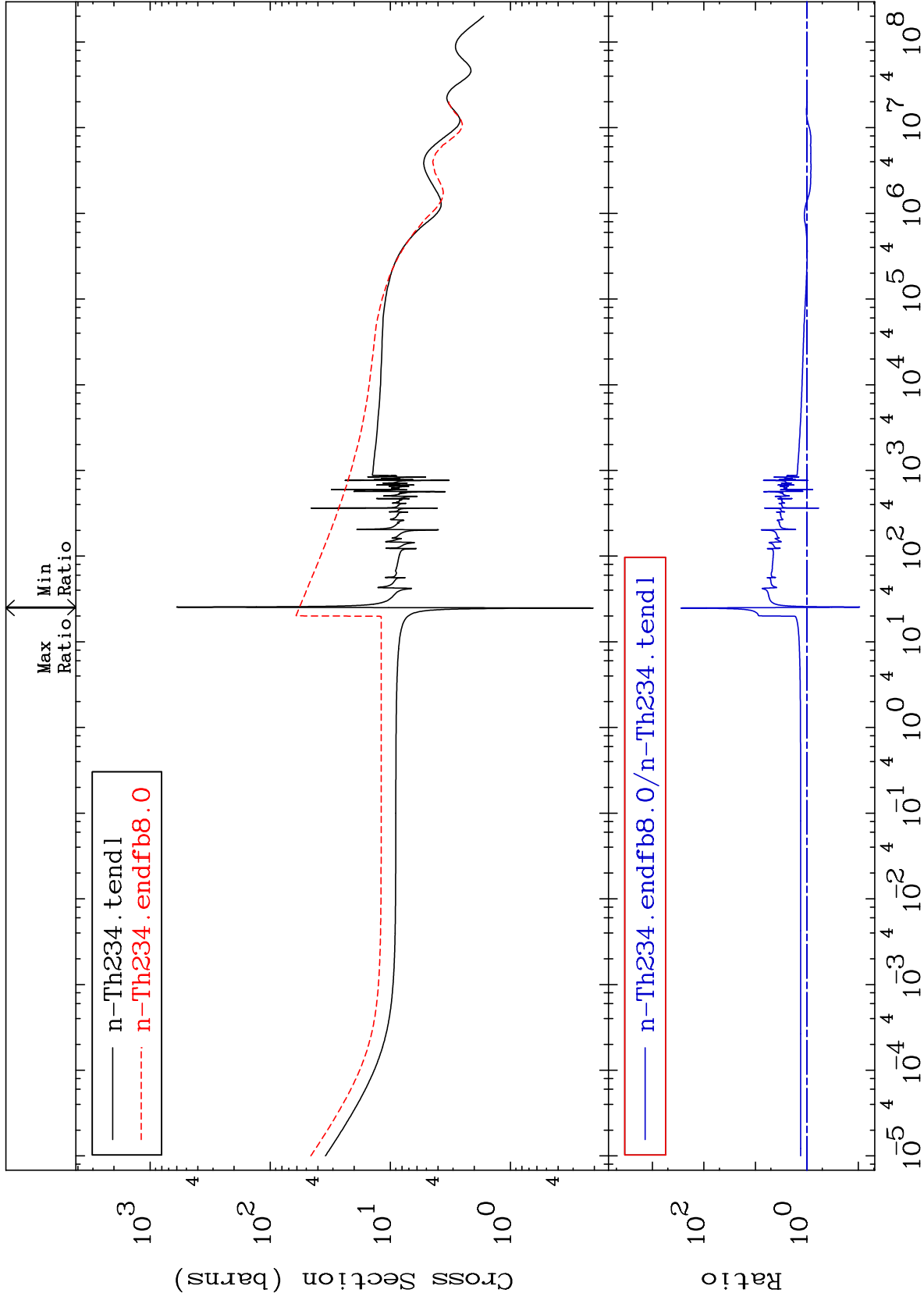
MAT 9046

Elastic

90-Th-234

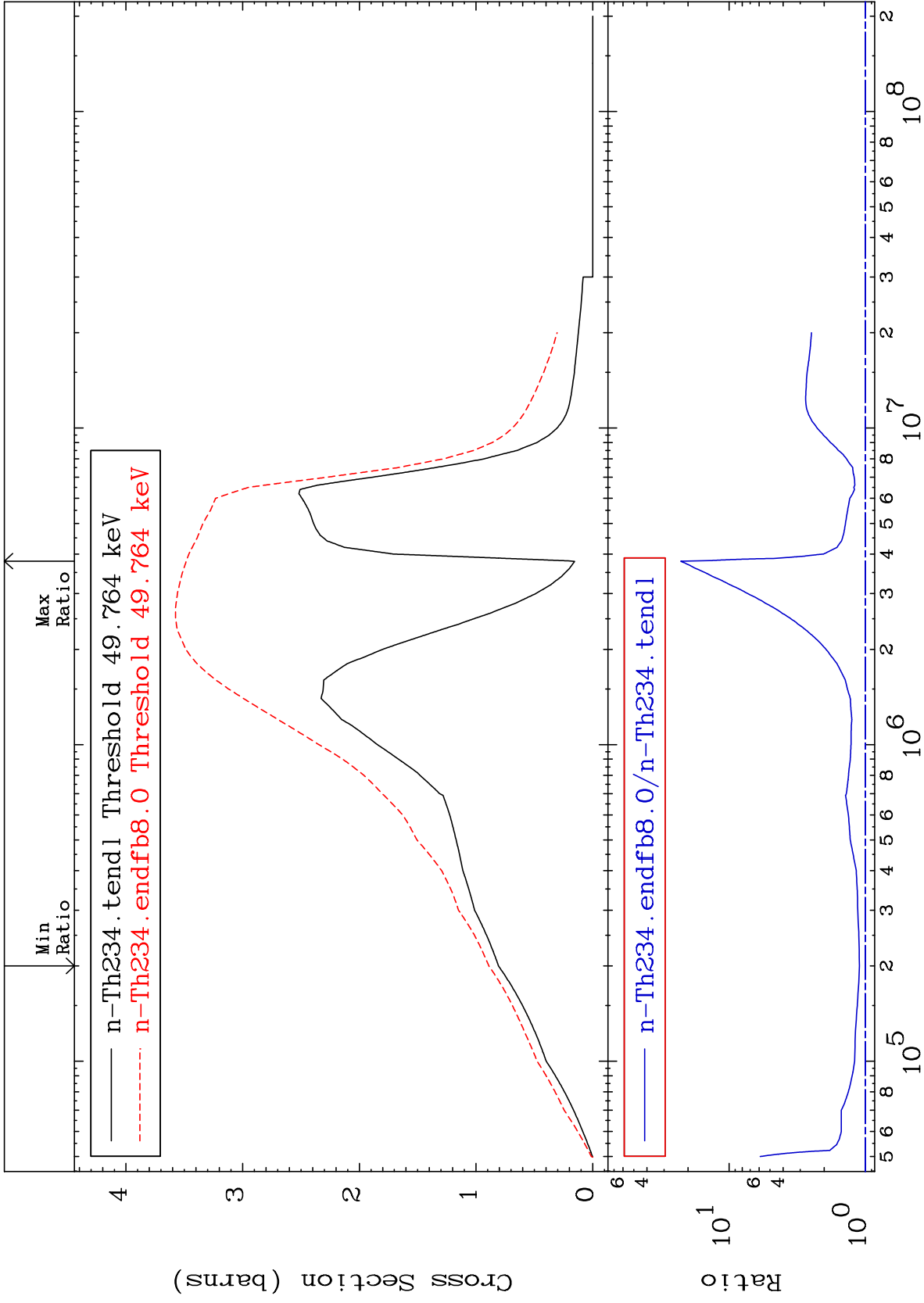
Cross Section

-90.51 To 9999. %



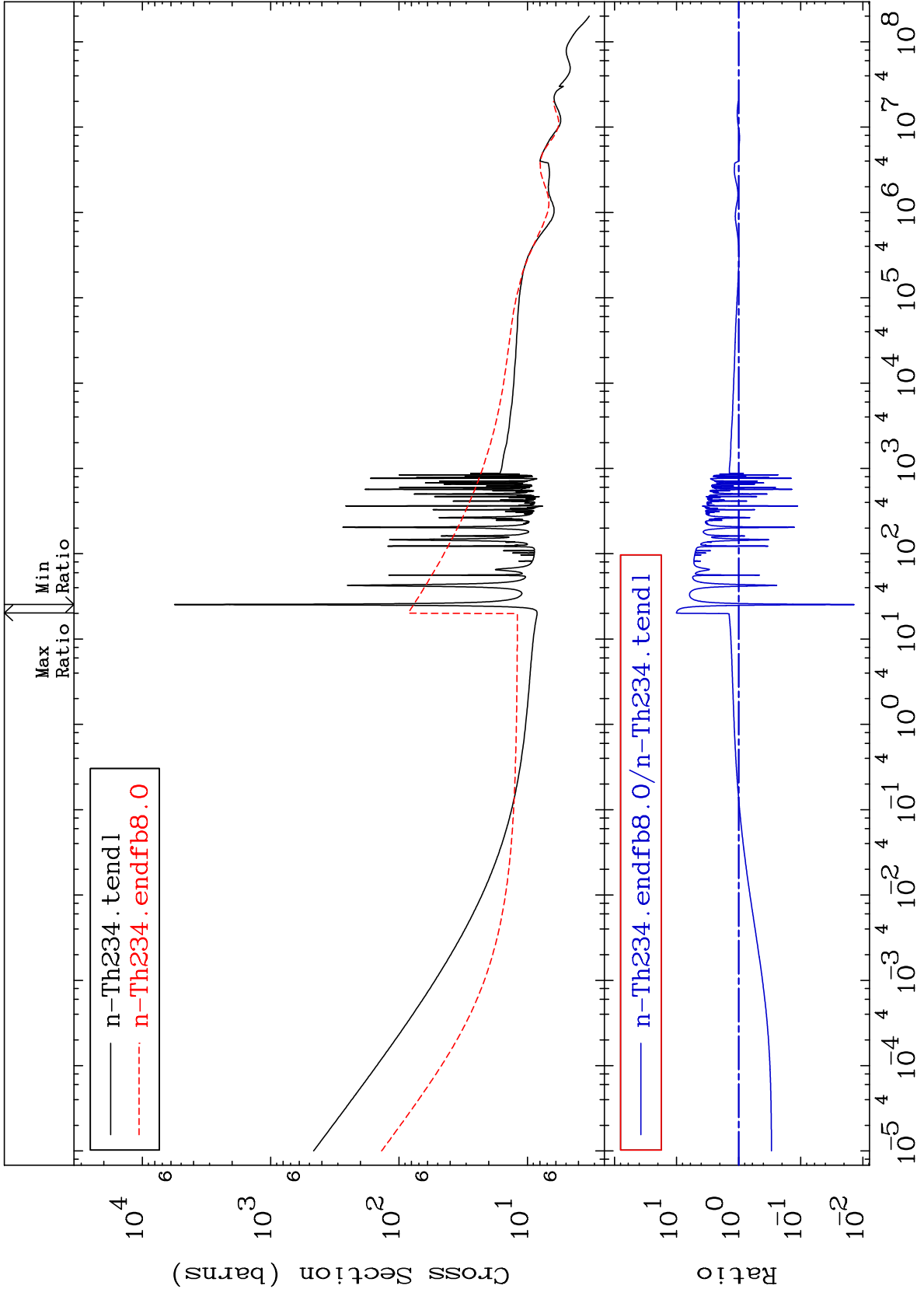
MAT 9046

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



MAT 9046

Total Cross Section
90-Th-234
-98.63 To 907.1 %



90-Th-234

Incident Energy (eV)

1

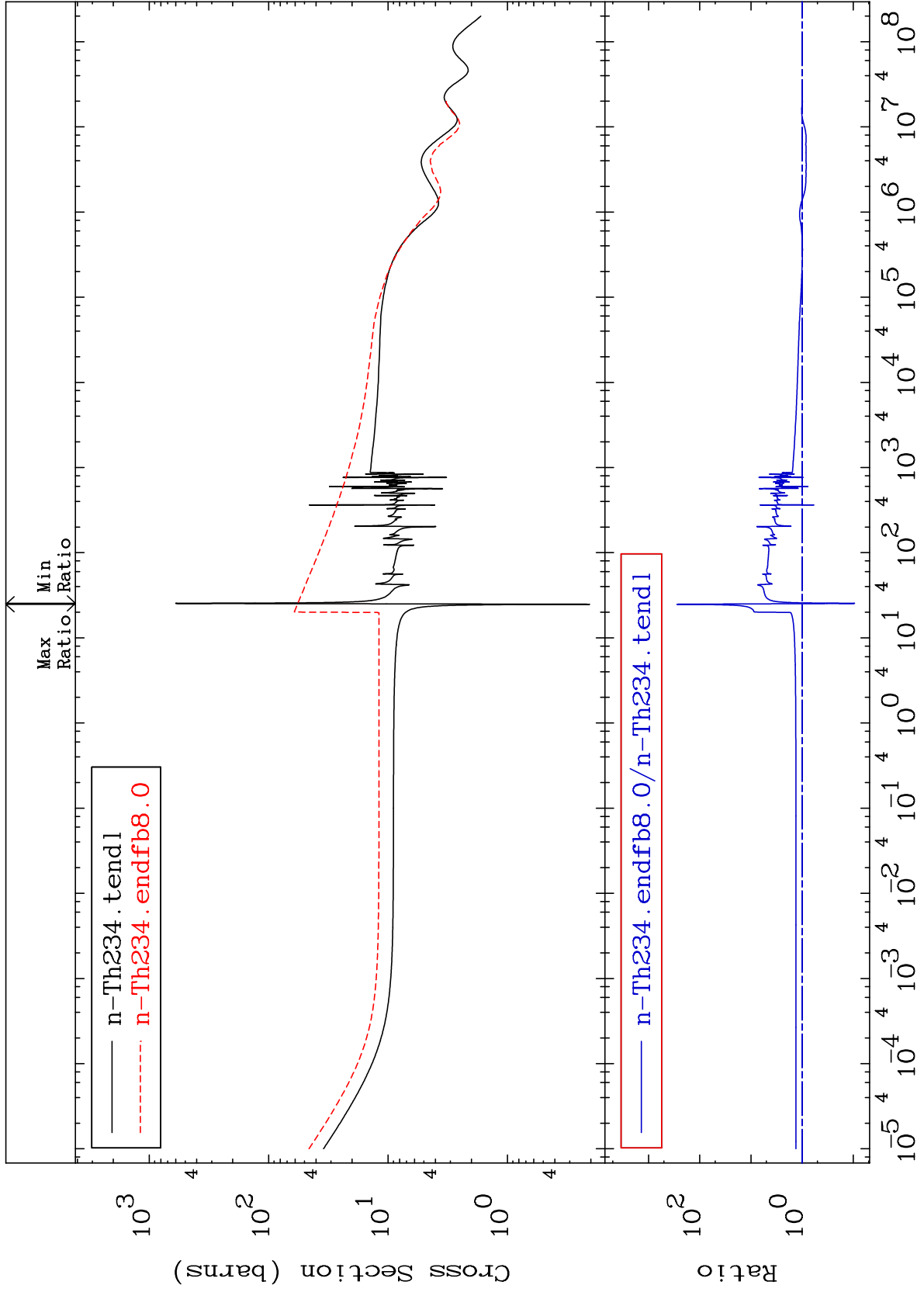
MAT 9046

Elastic

90-Th-234

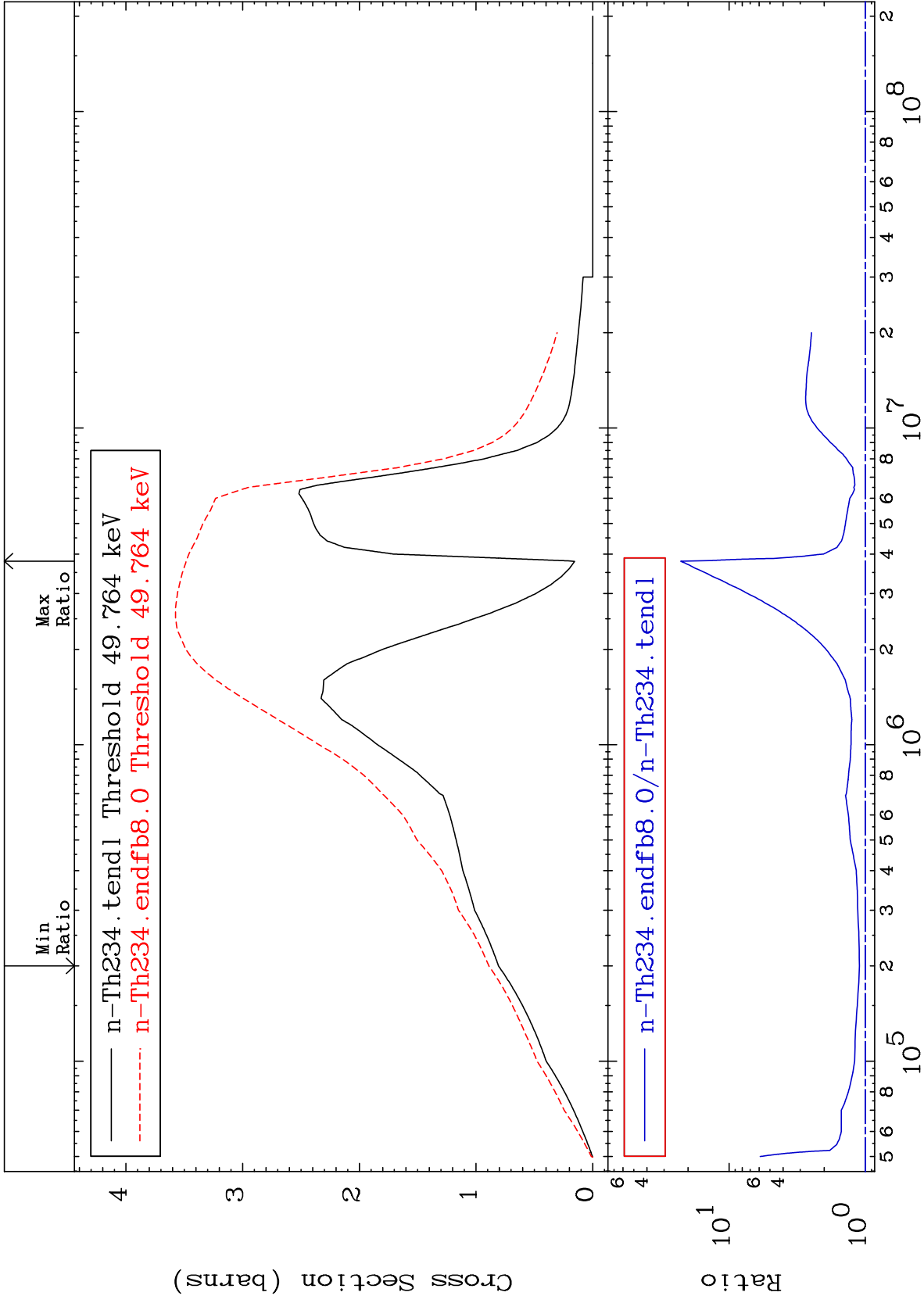
Cross Section

-90.51 To 9999. %



MAT 9046

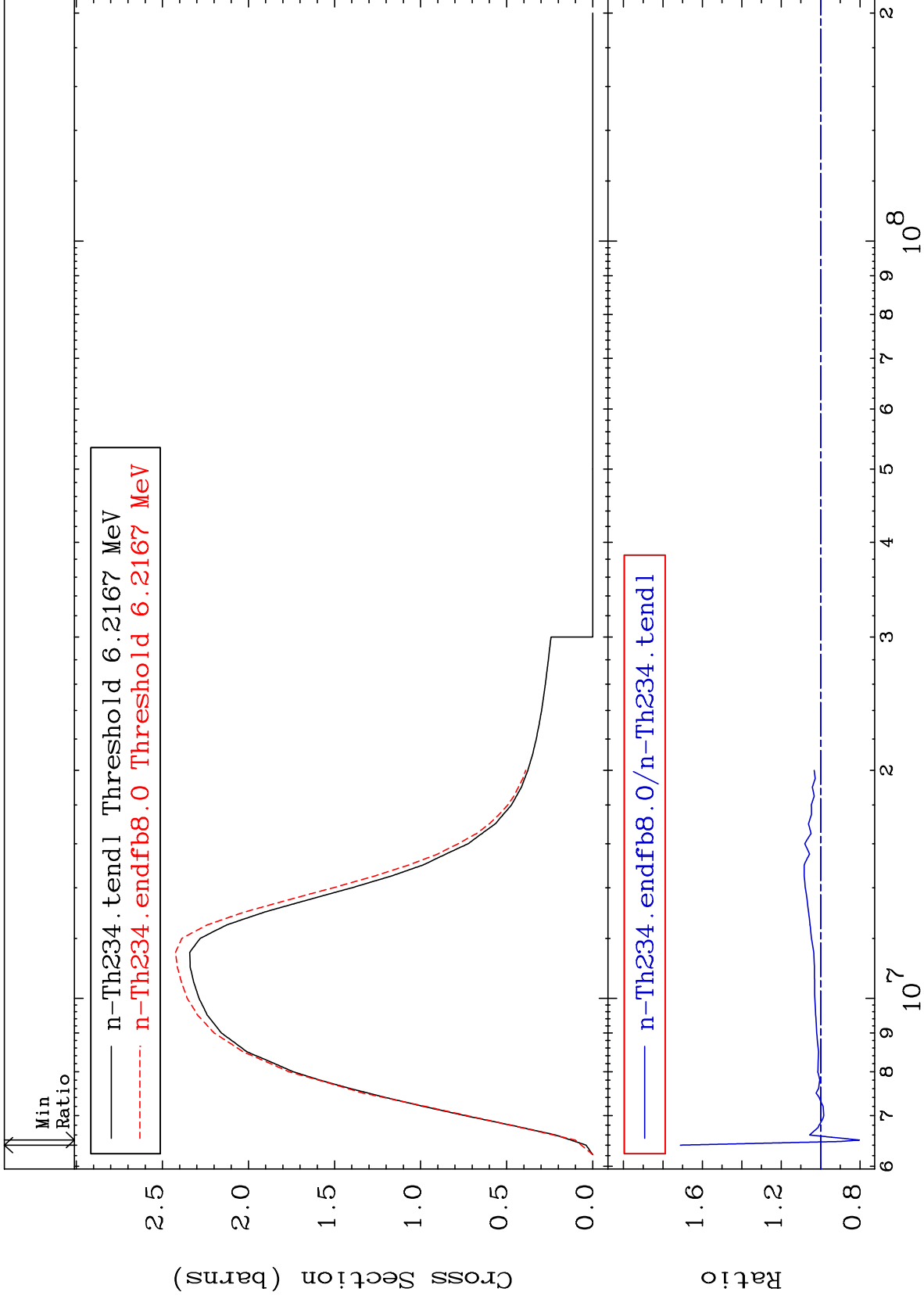
Inelastic Cross Section 90-Th-234 To 2177. %



MAT 9046

(n,2n)
Cross Section

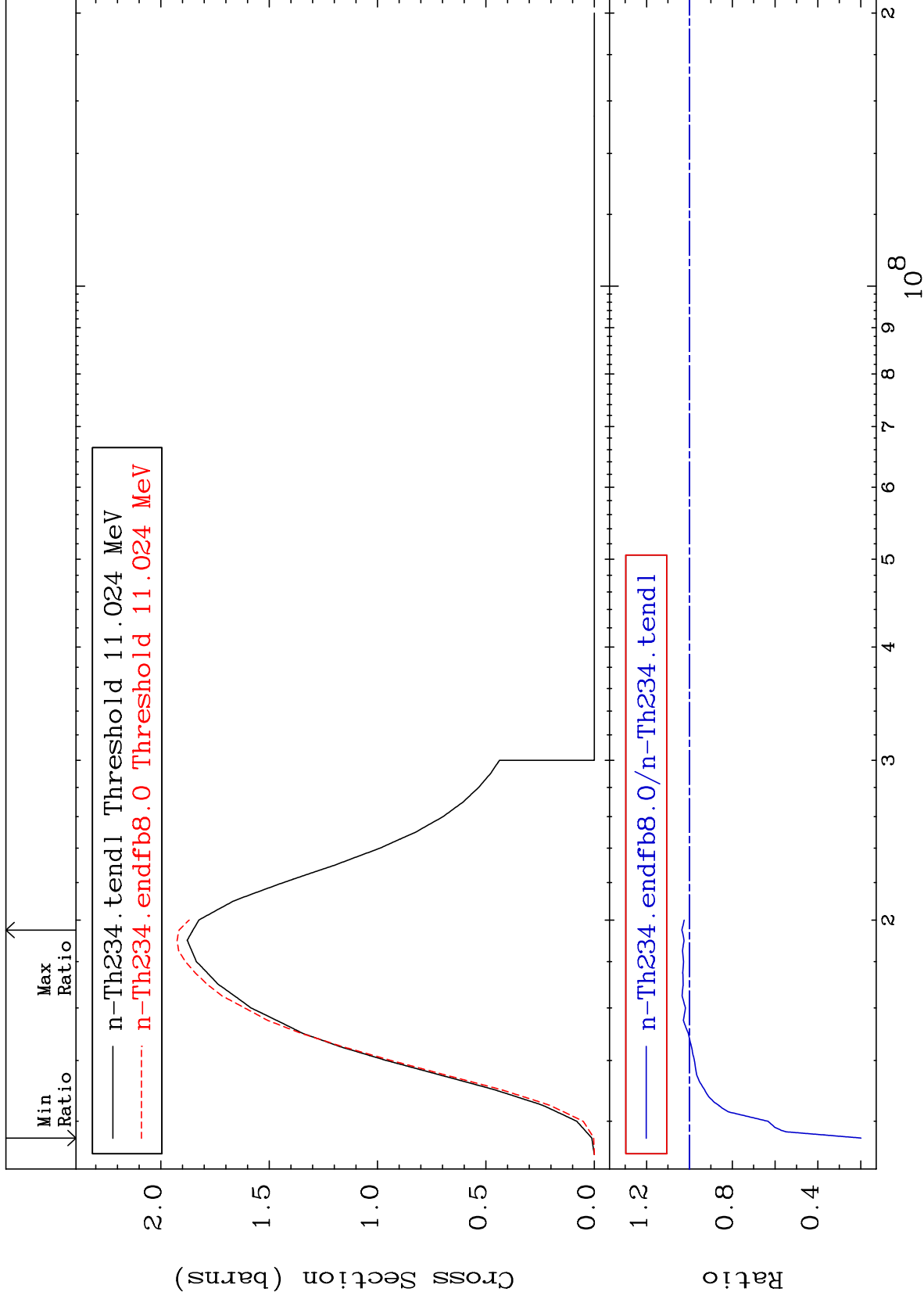
90-Th-234
-19.68 To 71.15 %



MAT 9046

(n,3n)
Cross Section

90-Th-234
-80.10 To 3.497 %



5

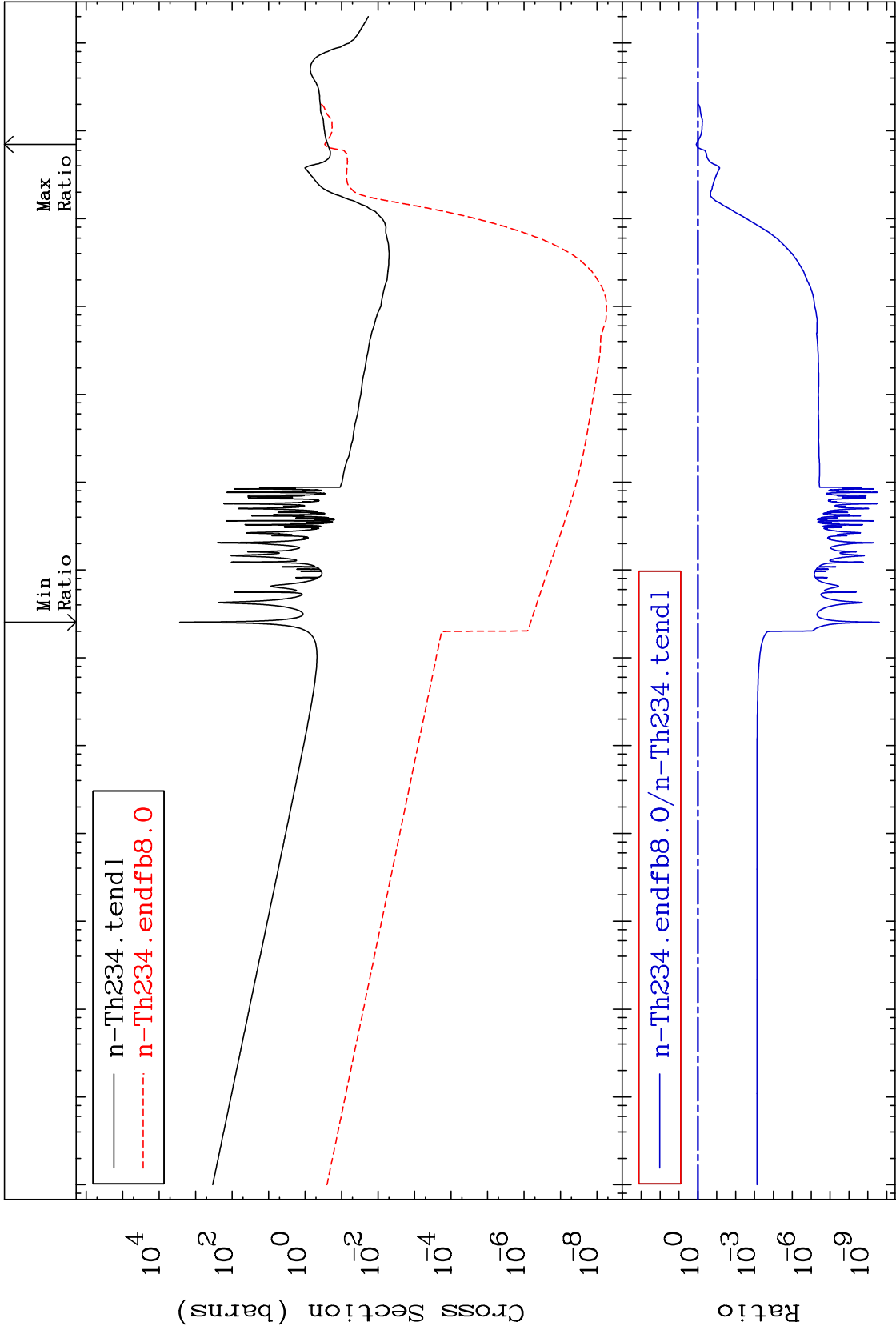
Incident Energy (eV)

90-Th-234

MAT 9046

Fission
Cross Section

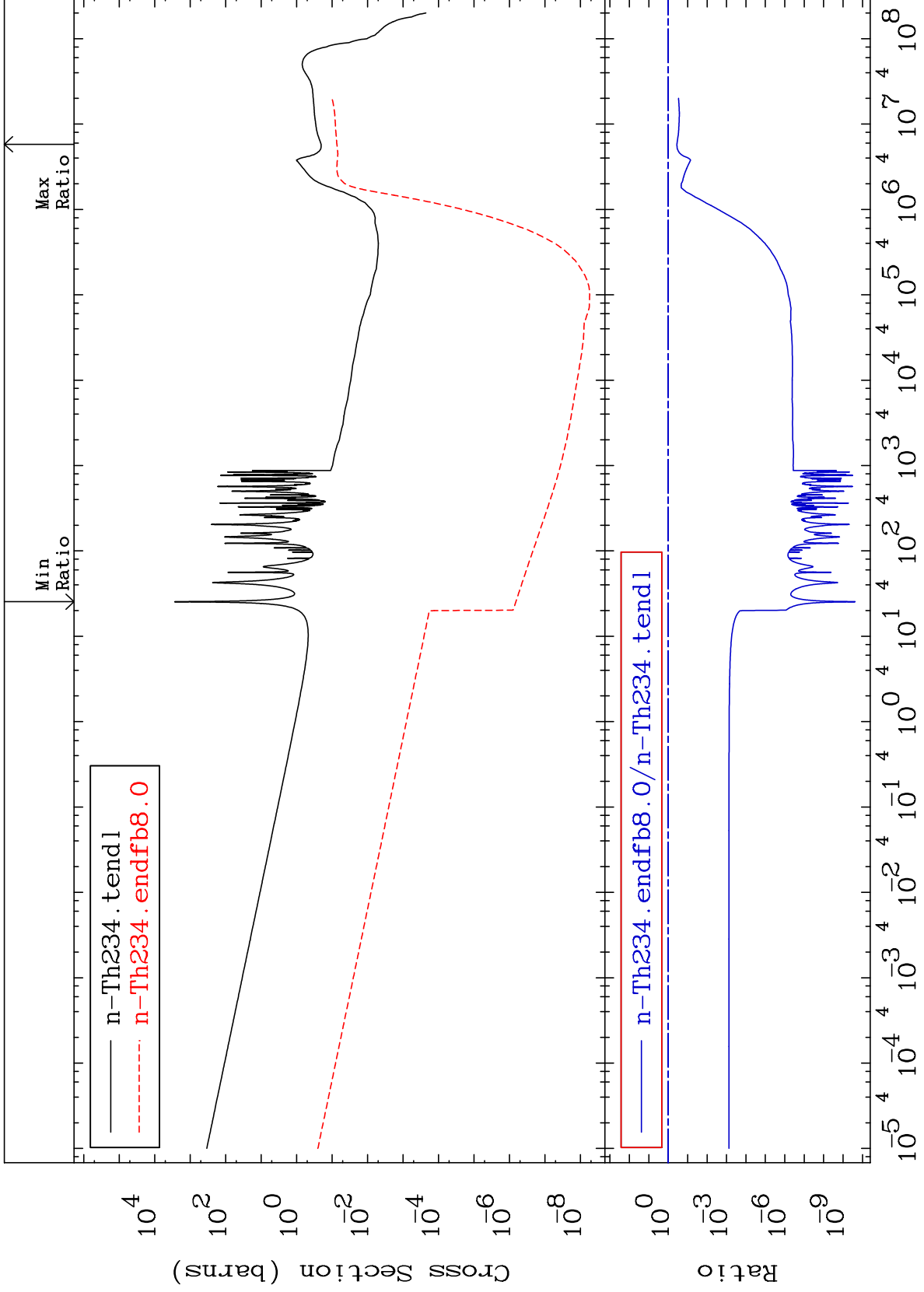
90-Th-234
-100.0 To 21.64 %



MAT 9046

(n,f) First Chance
Cross Section

90-Th-234
-100.0 To -64.33%



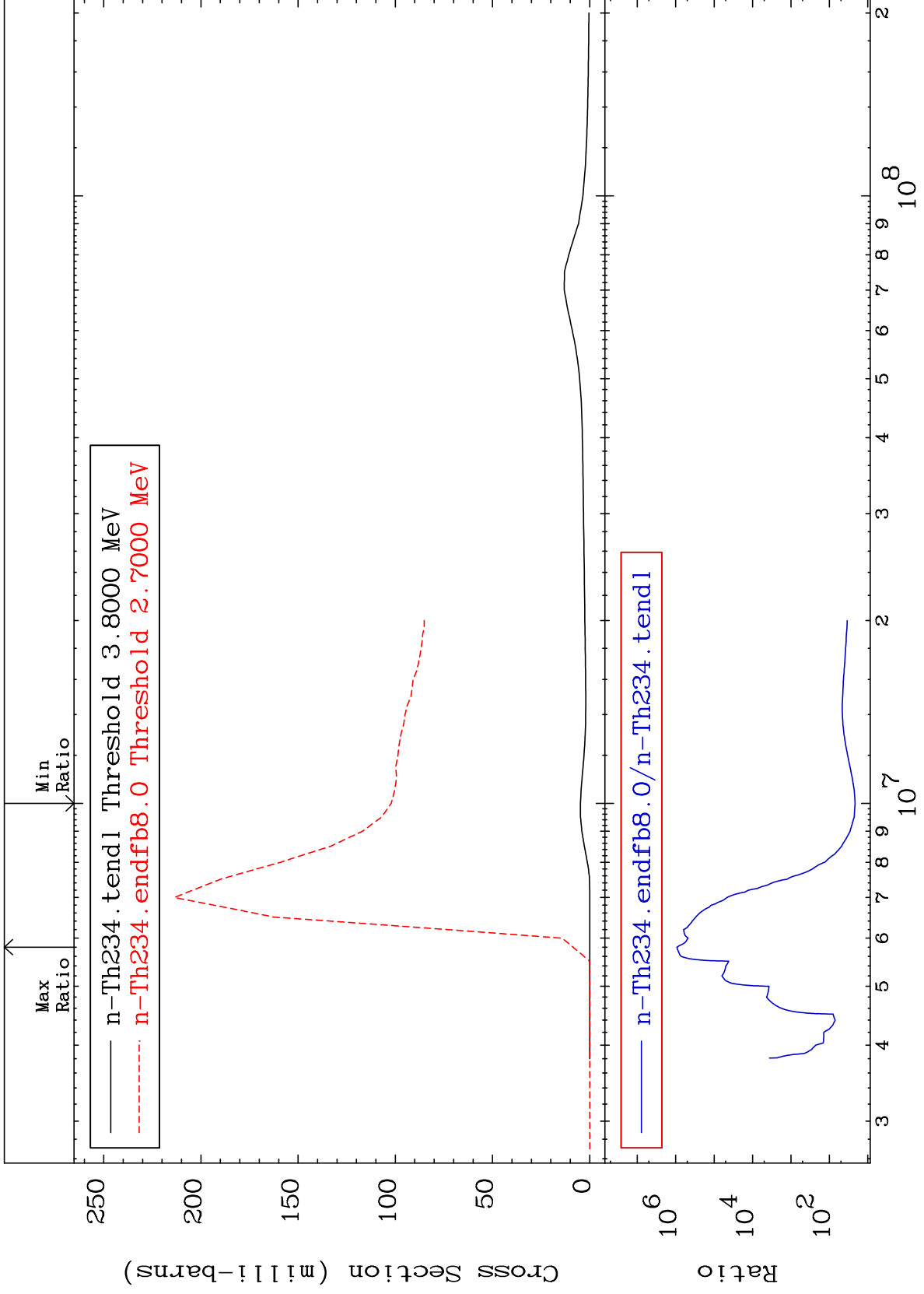
Incident Energy (eV)

90-Th-234

MAT 9046

(n, nf) Second Chance
Cross Section

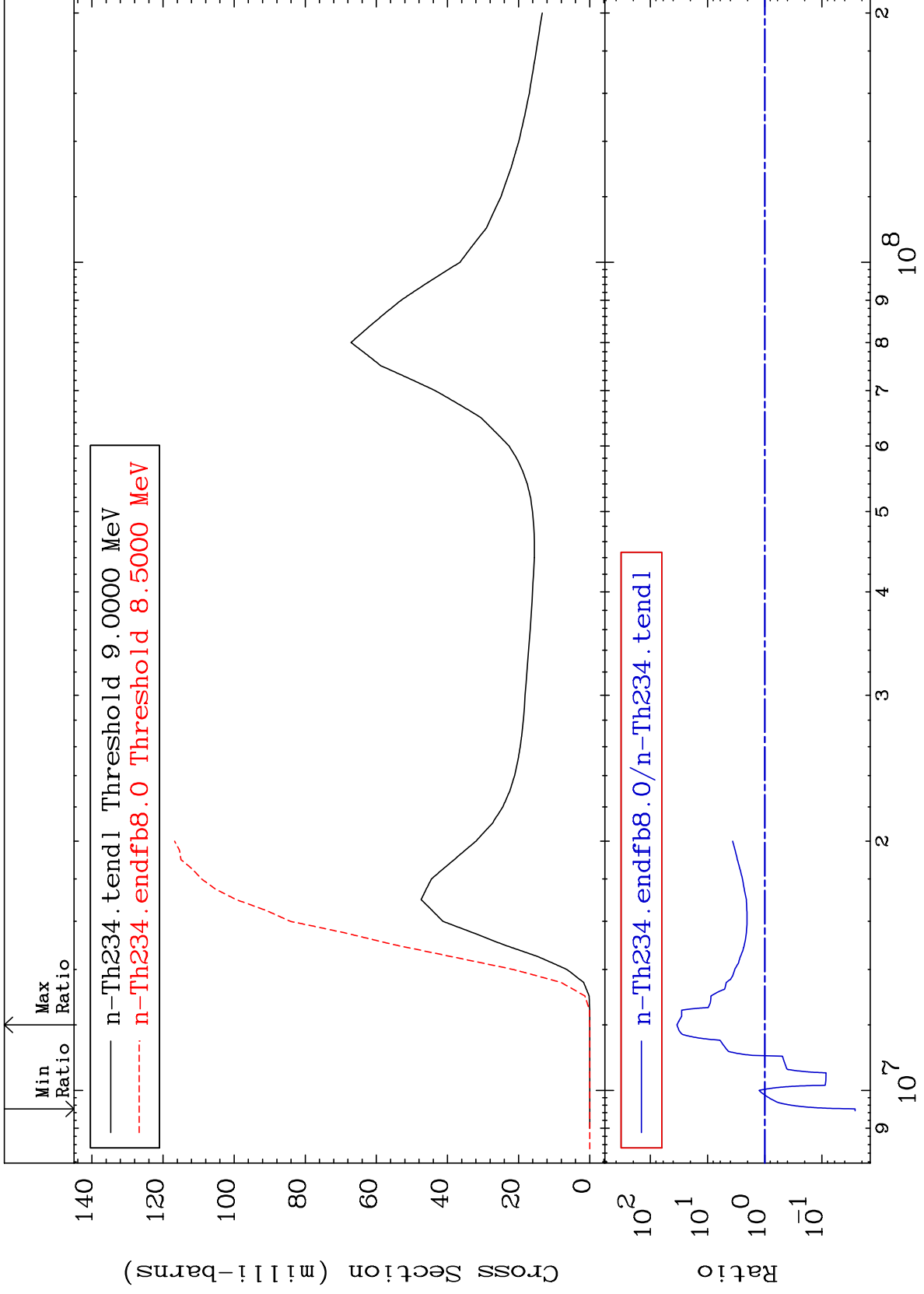
90-Th-234
2043. To 9999. %



MAT 9046

(n,2nf) Third Chance
Cross Section

90-Th-234
-97.37 To 3339. %



9

Incident Energy (eV)

90-Th-234

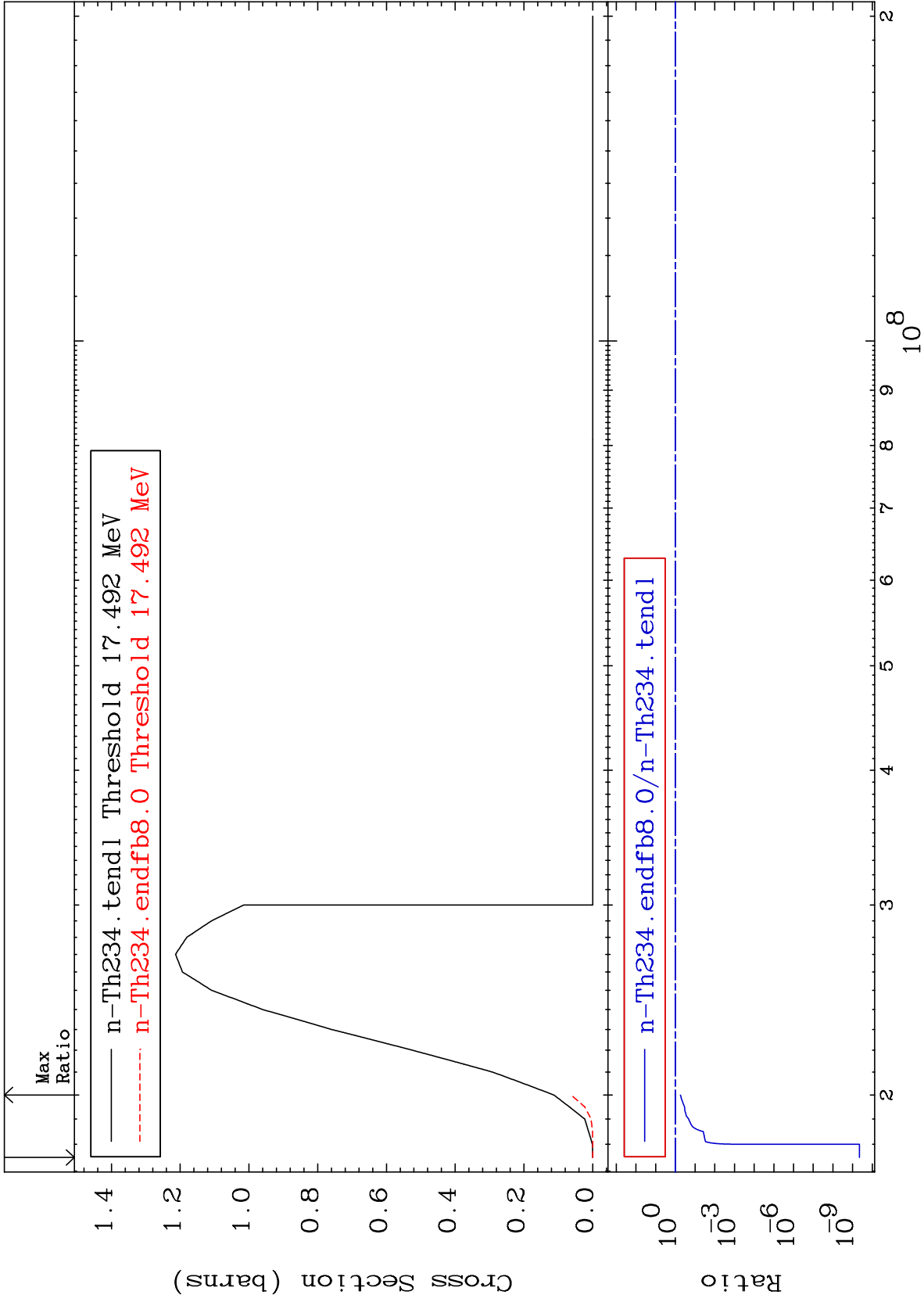
MAT 9046

(n,4n)

90-Th-234

Cross Section

-100.0 To -44.55%



10

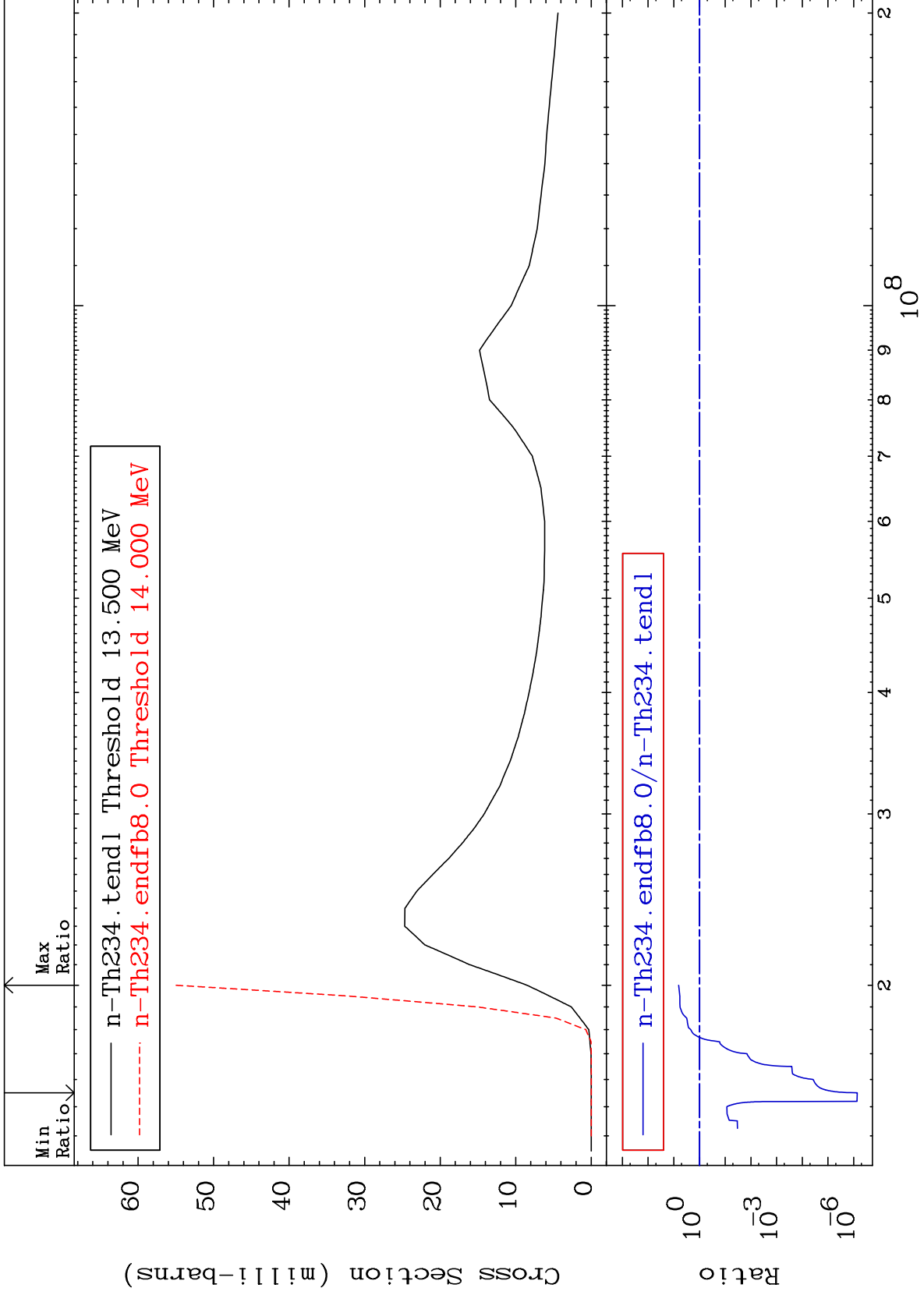
Incident Energy (eV)

90-Th-234

MAT 9046

(n,3nf) Fourth Chance
Cross Section

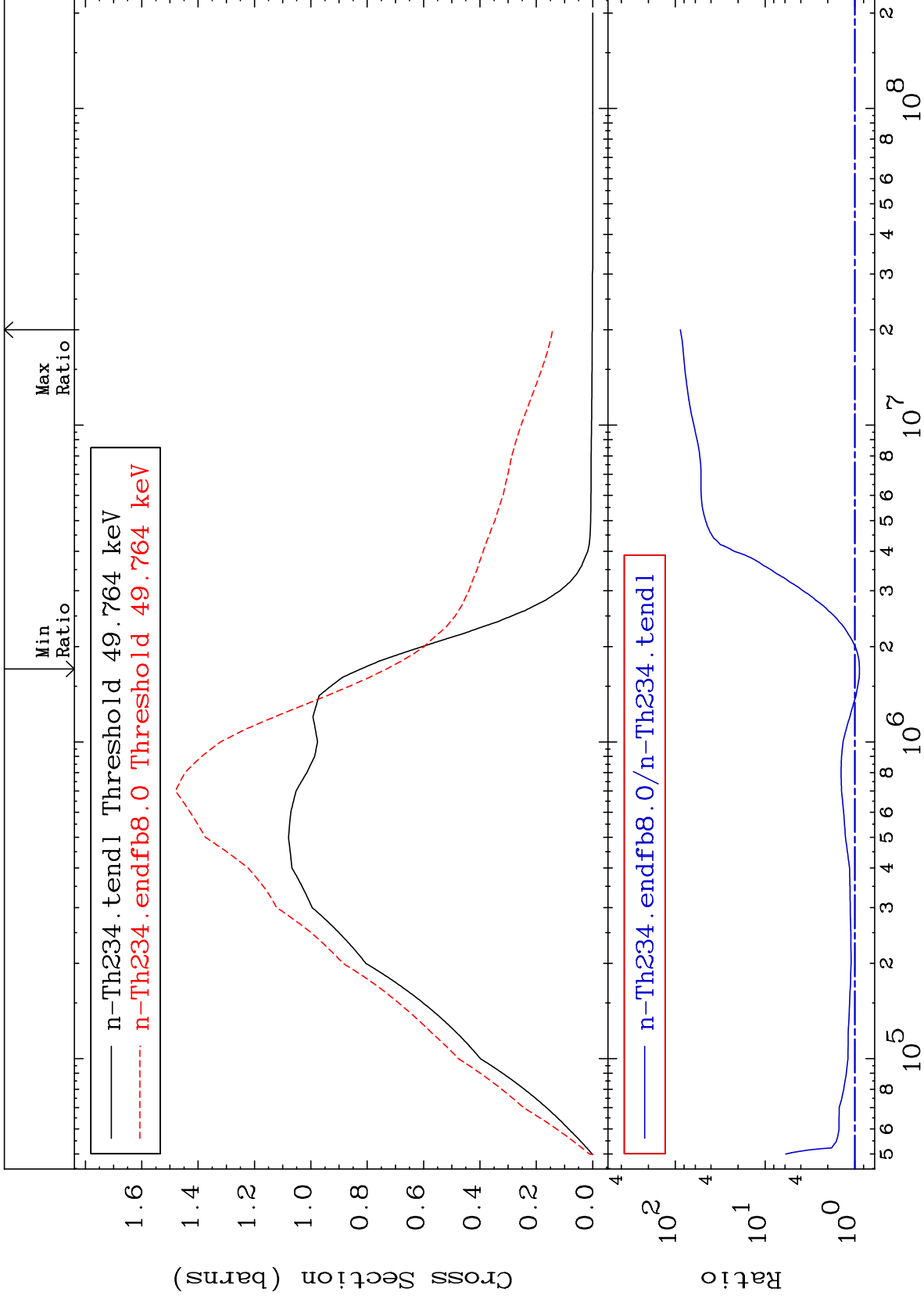
90-Th-234
-100.0 To 548.1 %



MAT 9046

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

90-Th-234
-11.12 To 8691. %



12

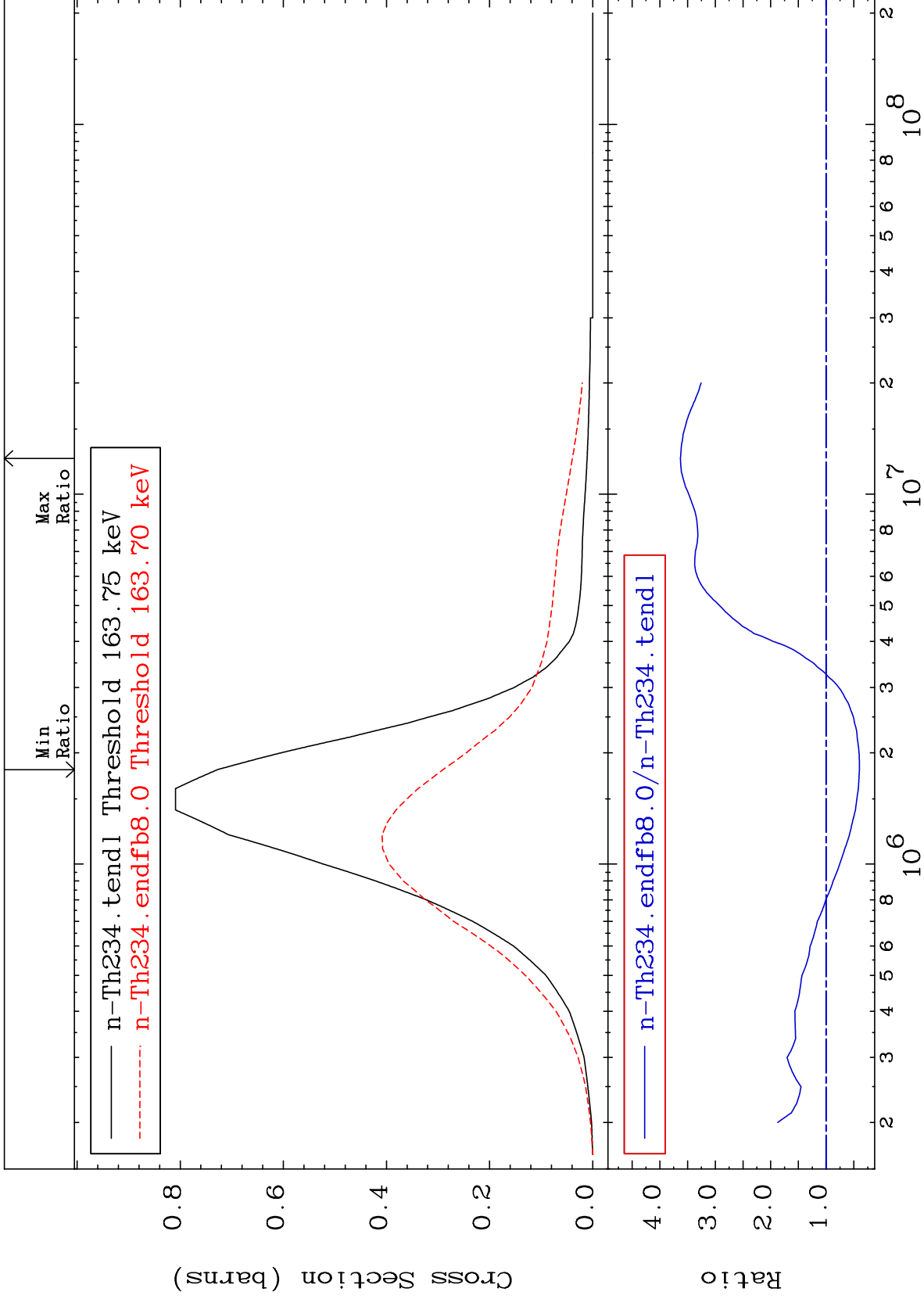
Incident Energy (eV)

90-Th-234

MAT 9046

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

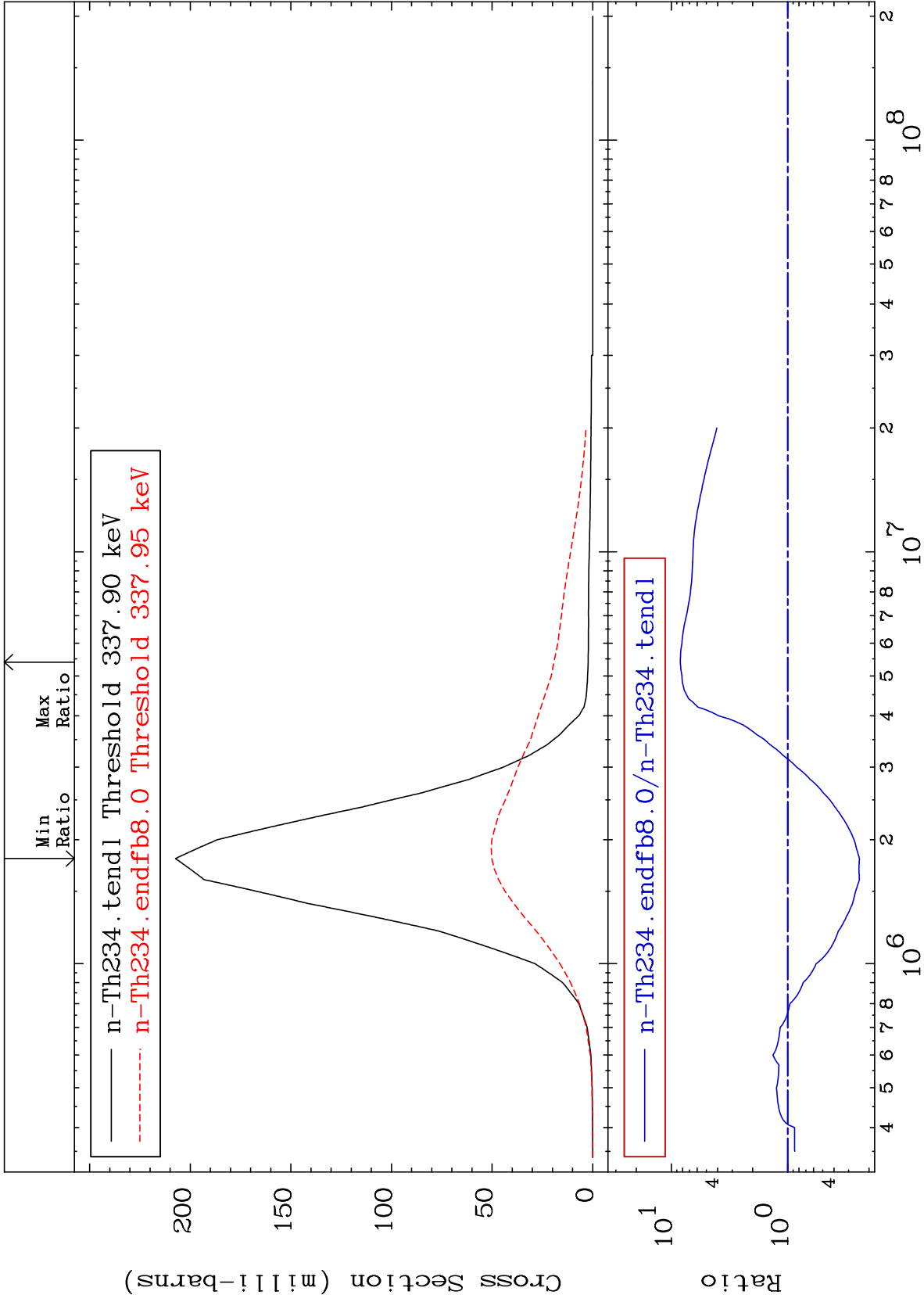
90-Th-234
-60.11 To 263.0 %



MAT 9046

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

90-Th-234
-75.81 To 737.2 %



14

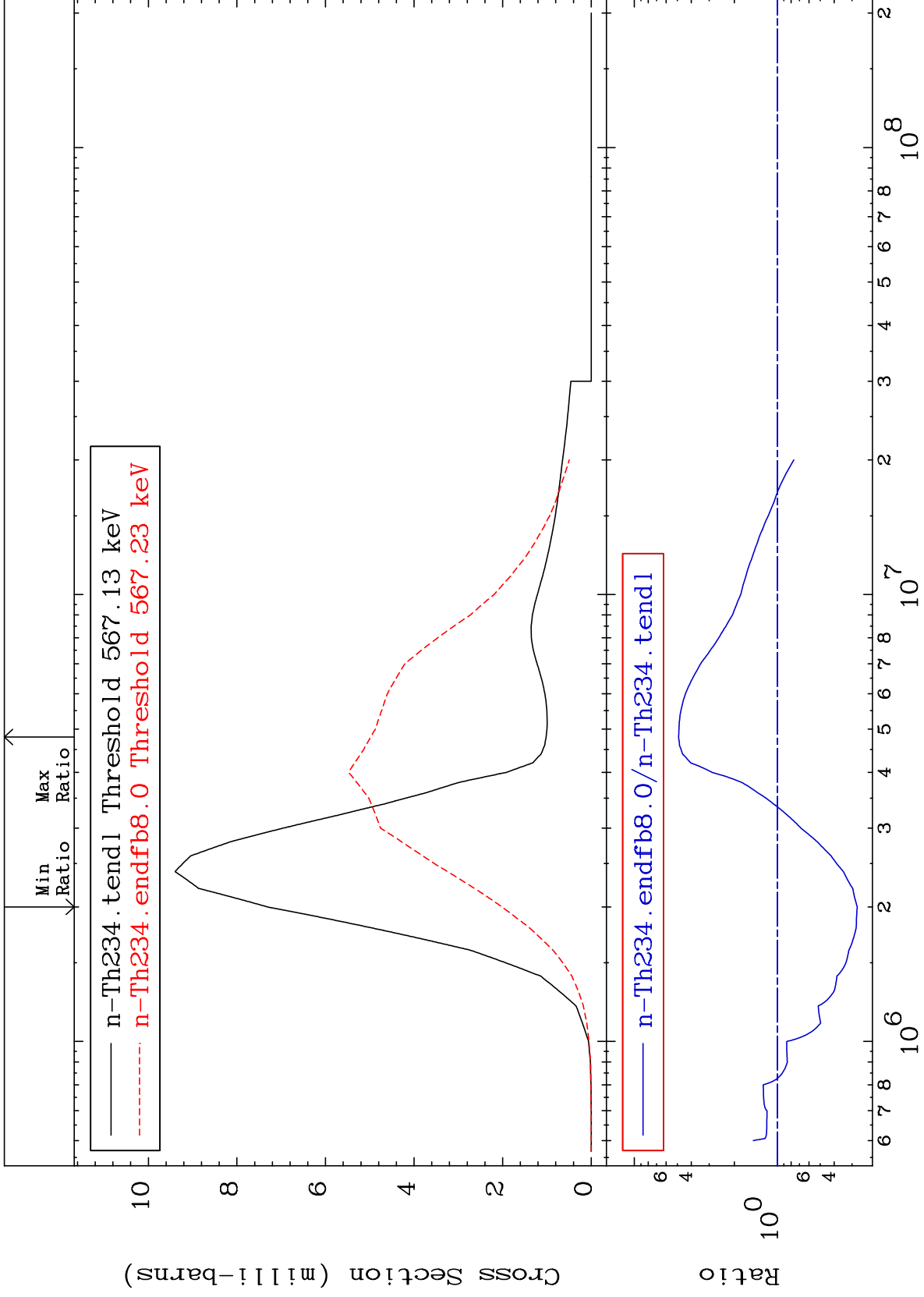
Incident Energy (eV)

90-Th-234

MAT 9046

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

90-Th-234
-72.42 To 390.2 %



15

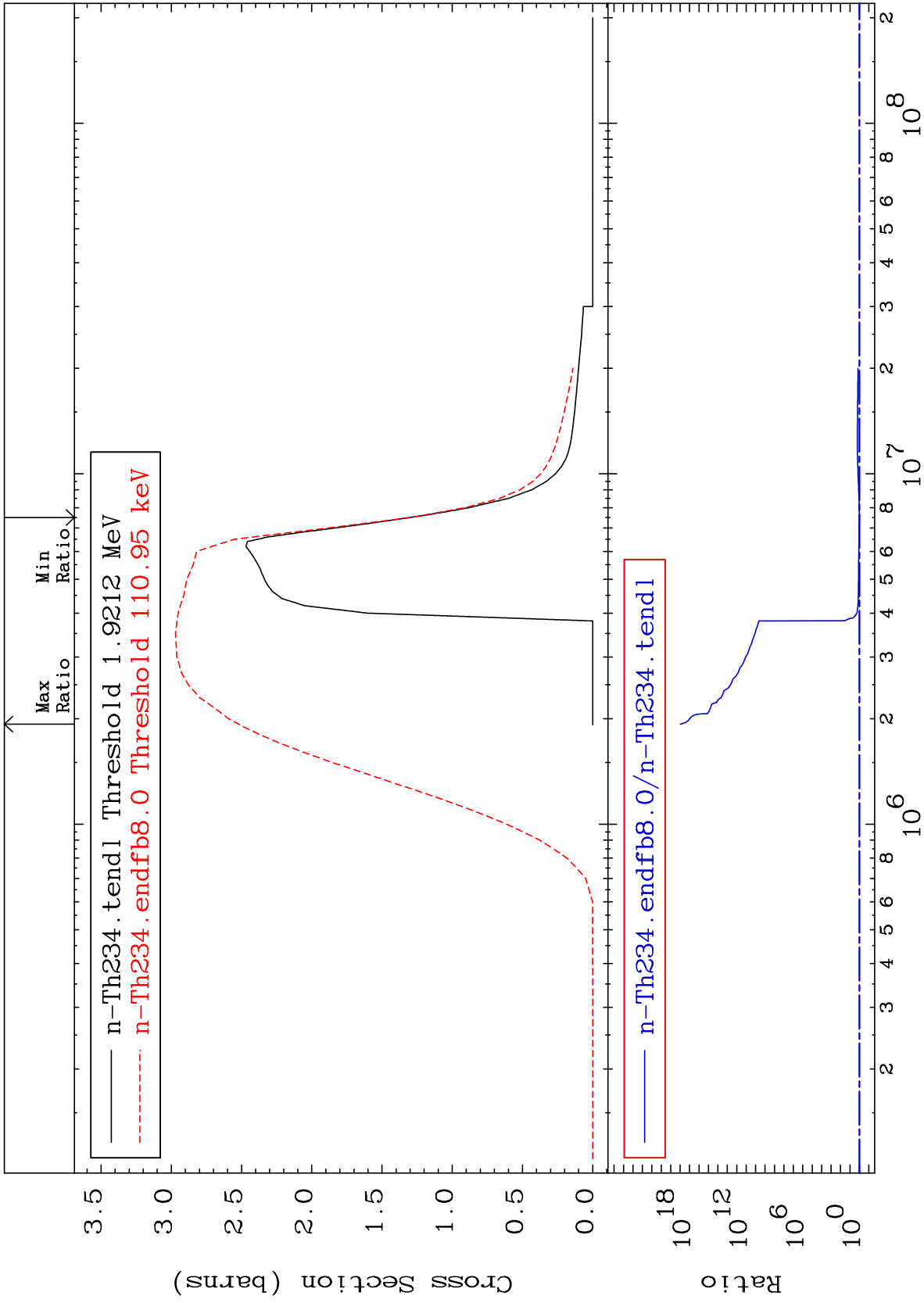
Incident Energy (eV)

90-Th-234

MAT 9046

(n, n') Continuum
Cross Section

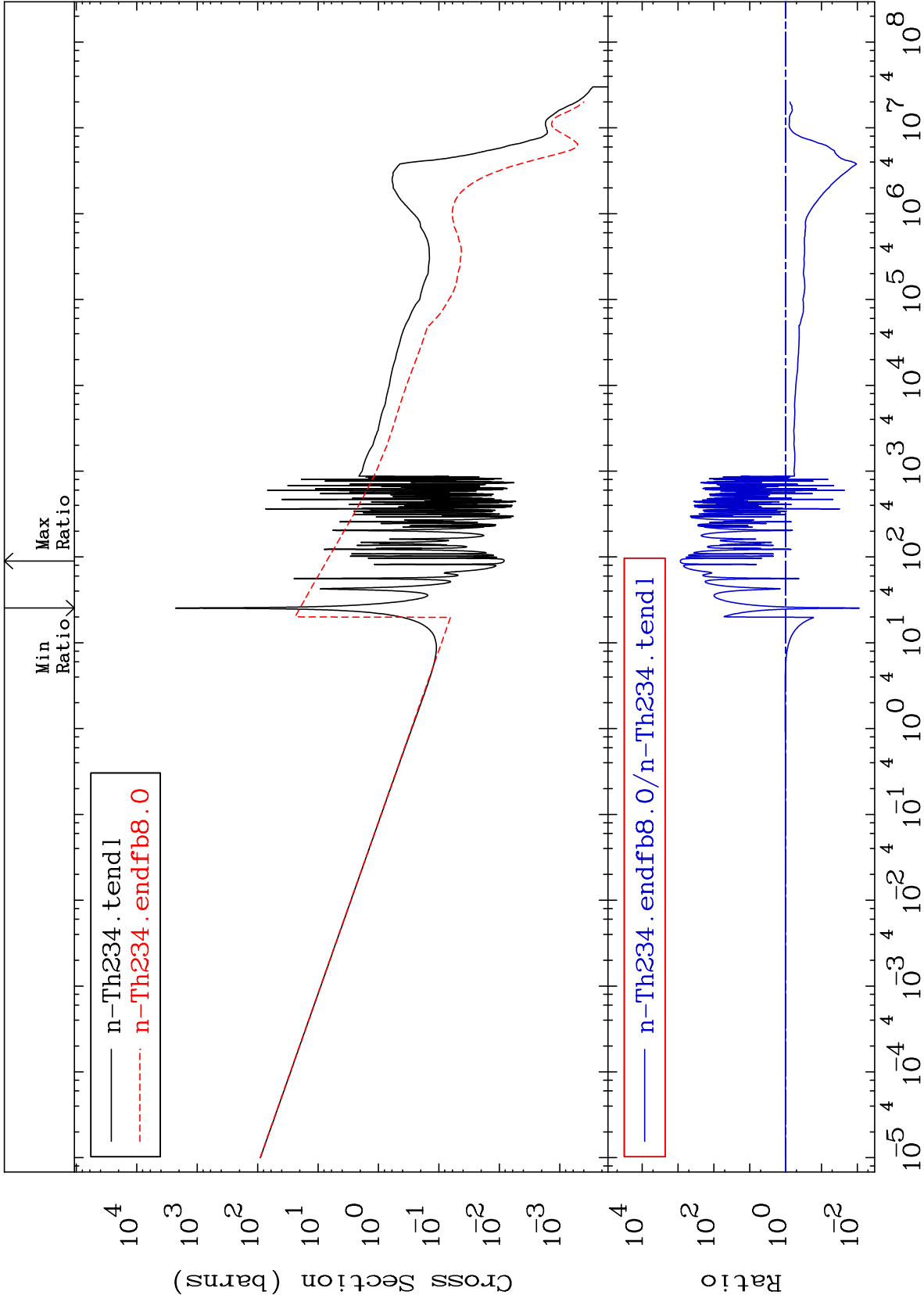
90-Th-234
-1.021 To 9999. %



MAT 9046

(n, γ)
Cross Section

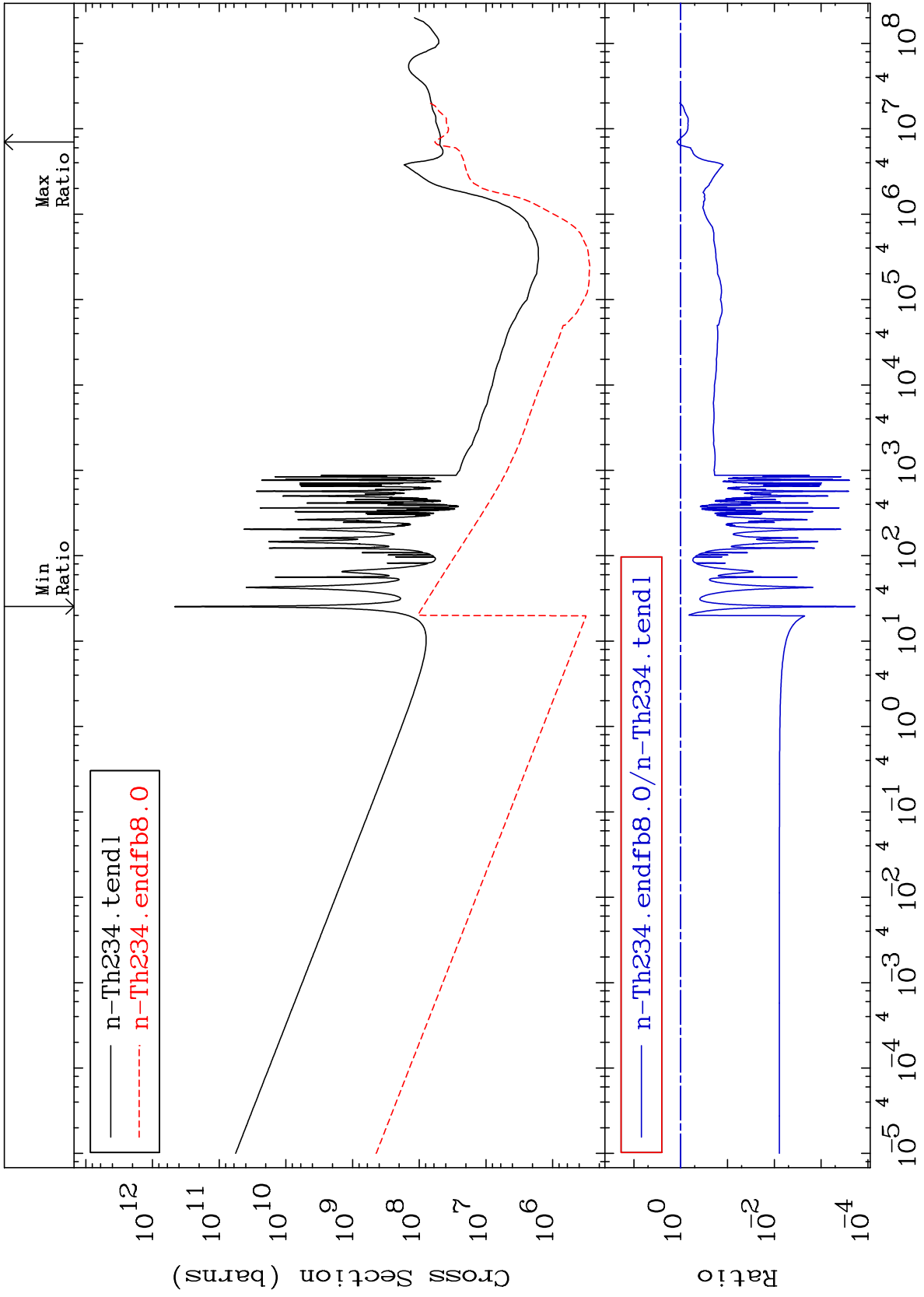
90-Th-234
-99.13 To 9999. %



MAT 9046

Kerma total (eV-barns)
Cross Section

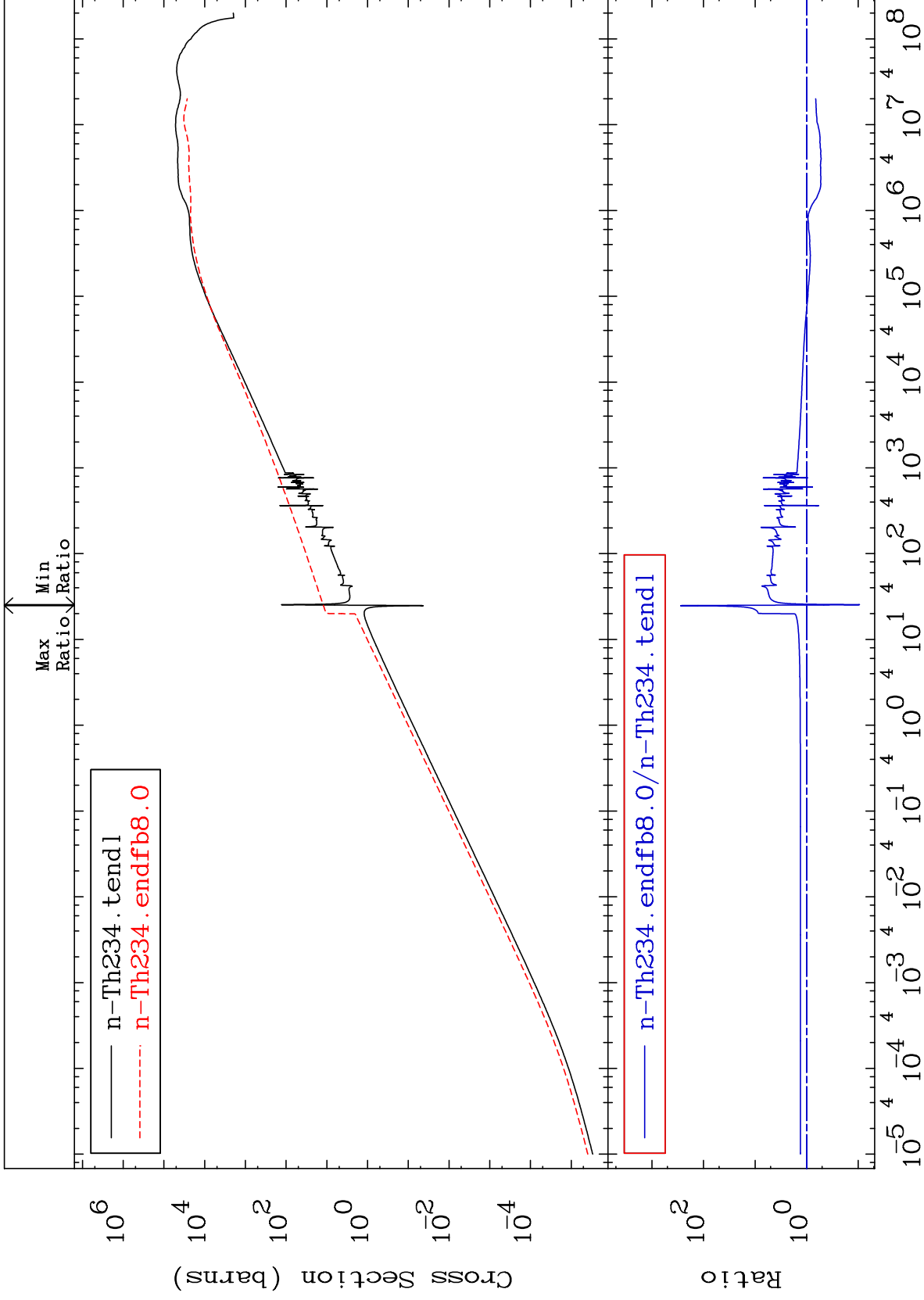
90-Th-234
-99.98 To 20.41 %



MAT 9046

Kerma elastic
Cross Section

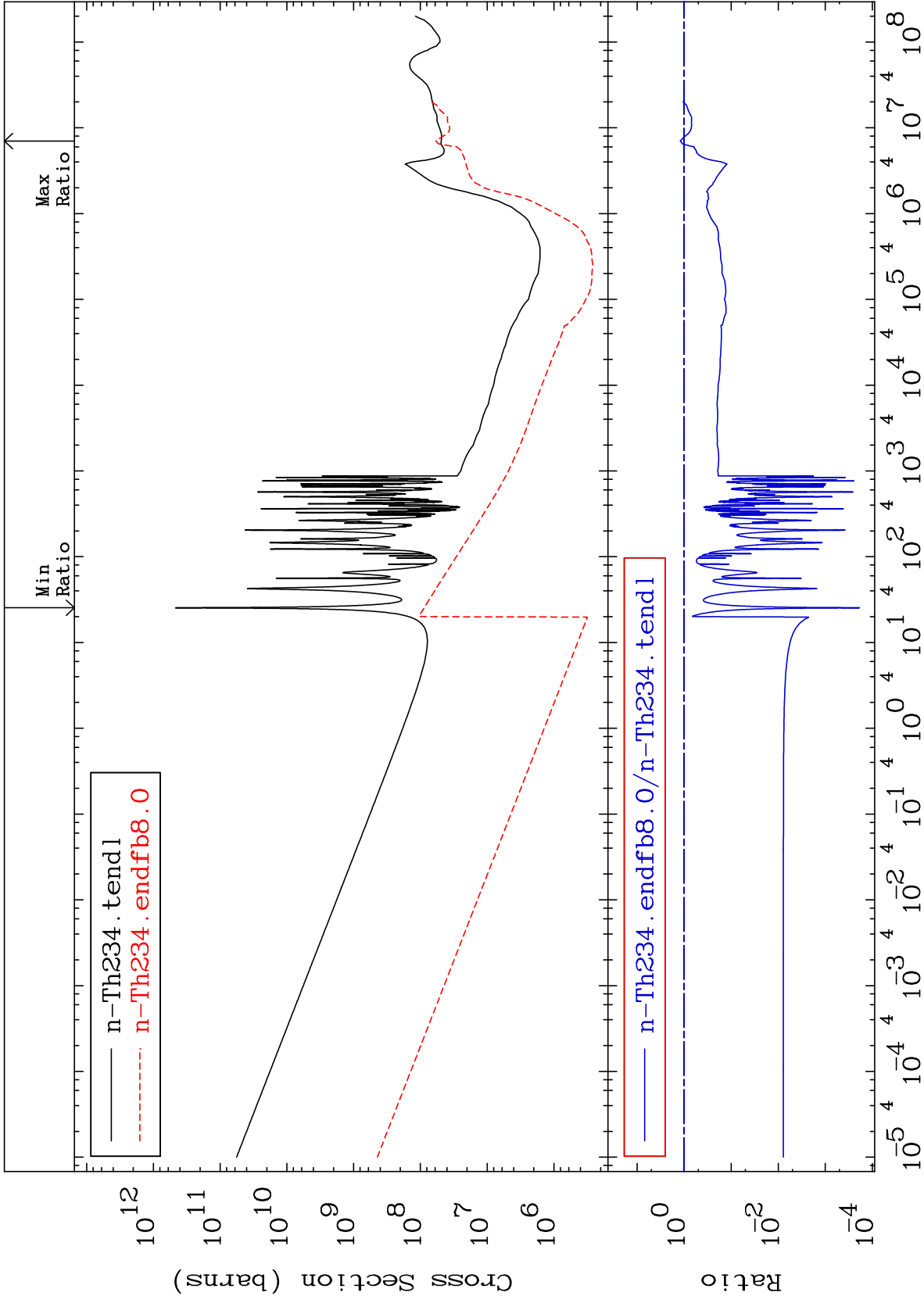
90-Th-234
-90.52 To 9999. %



MAT 9046

Kerma non-elastic (all but mt2)
Cross Section

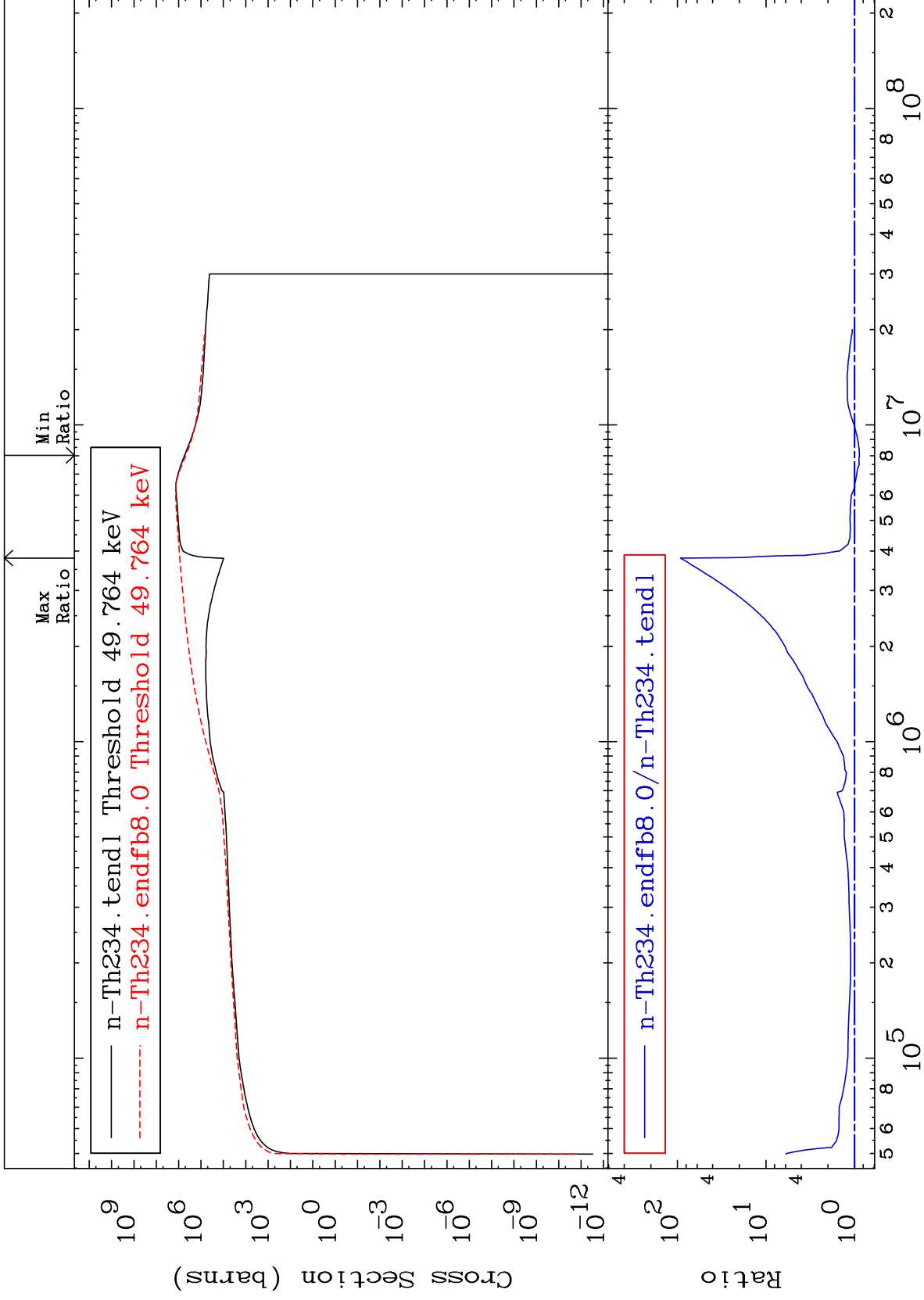
90-Th-234
-99.98 To 20.47 %



20

Incident Energy (eV)

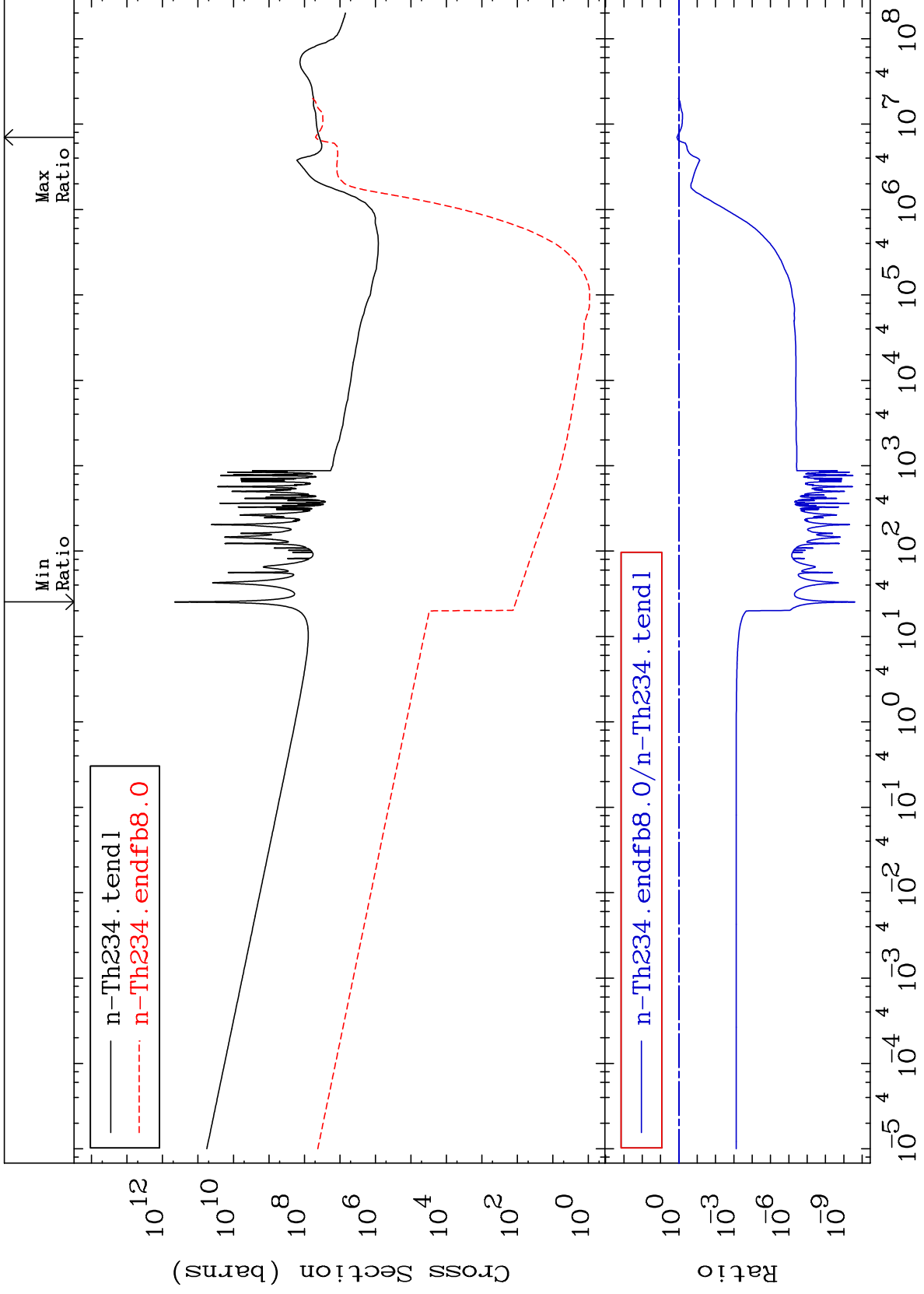
90-Th-234

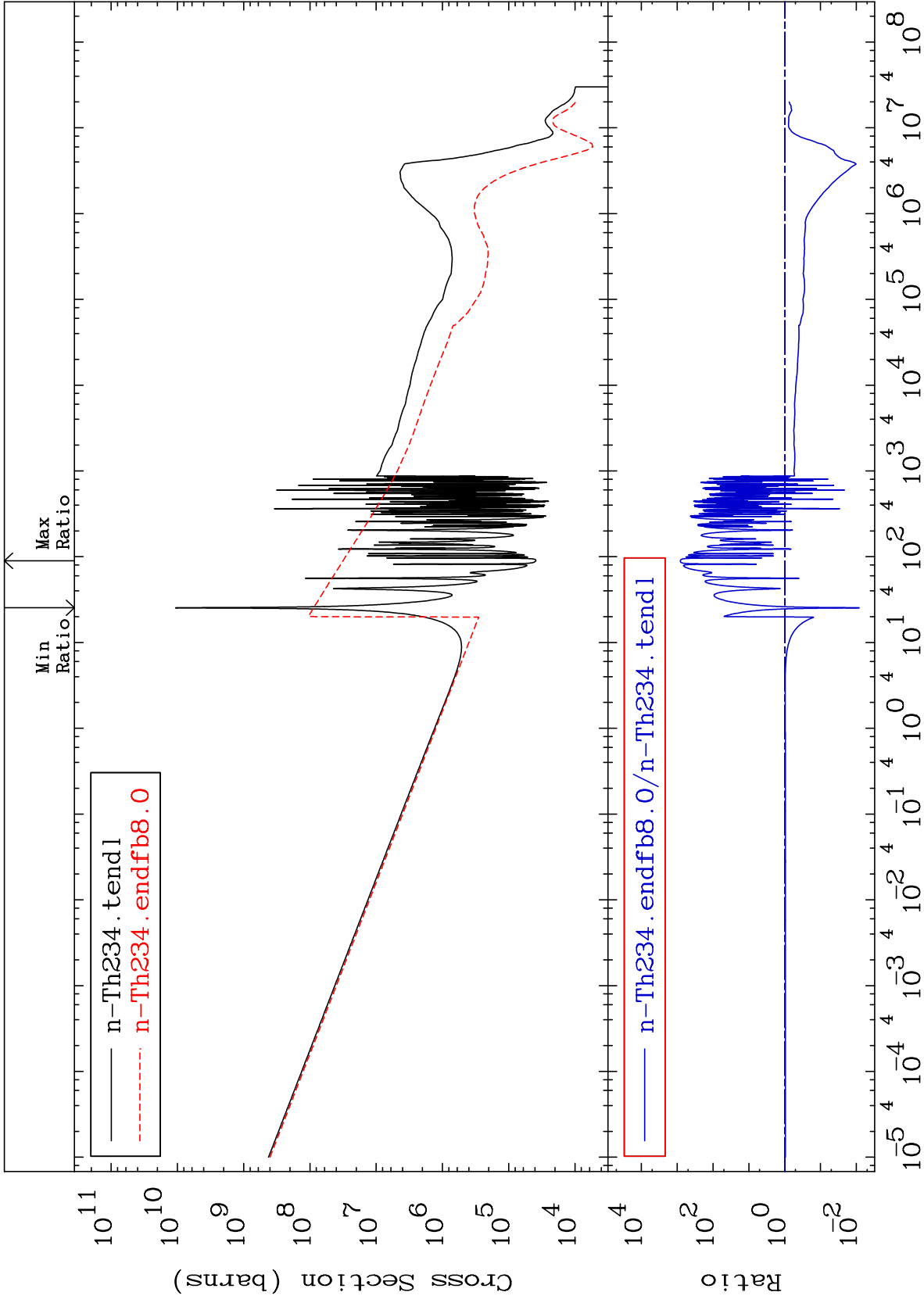


MAT 9046

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

90-Th-234
-100.0 To 27.84 %



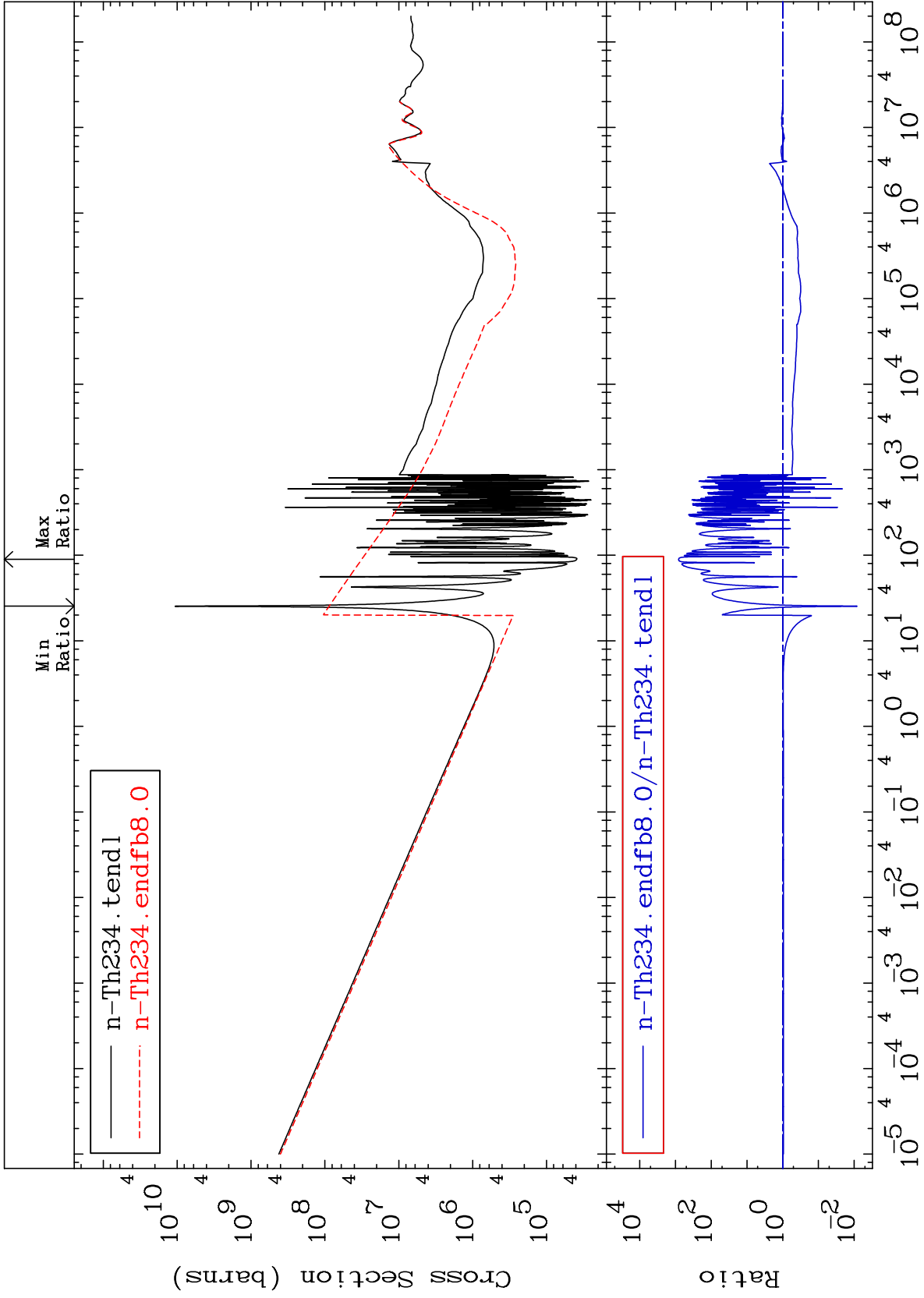


MAT 9046

Total photon (eV-barns)

90-Th-234

-99.18 To 9999. %



24

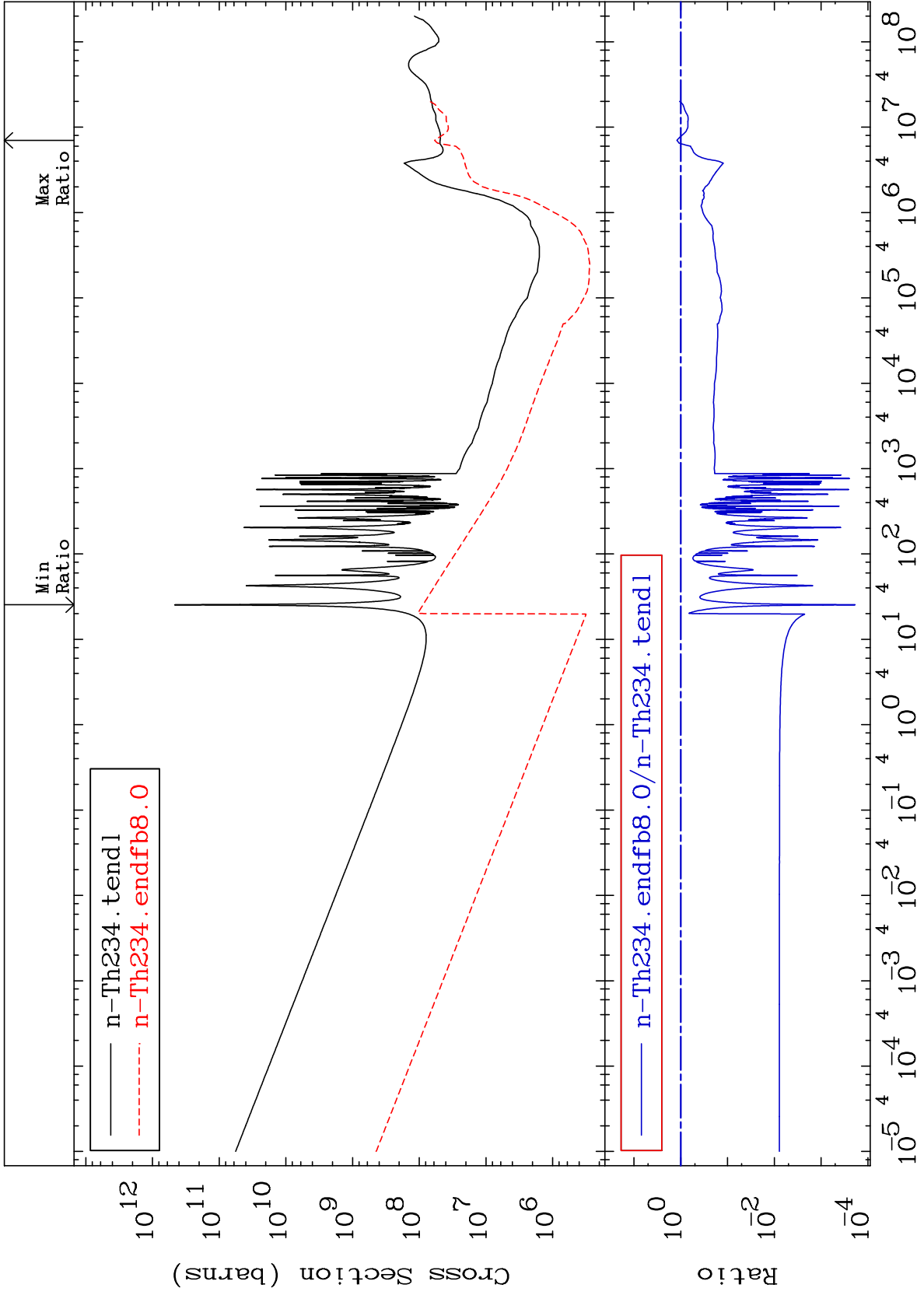
Incident Energy (eV)

90-Th-234

MAT 9046

Total kinematic kerma (high limit)
Cross Section

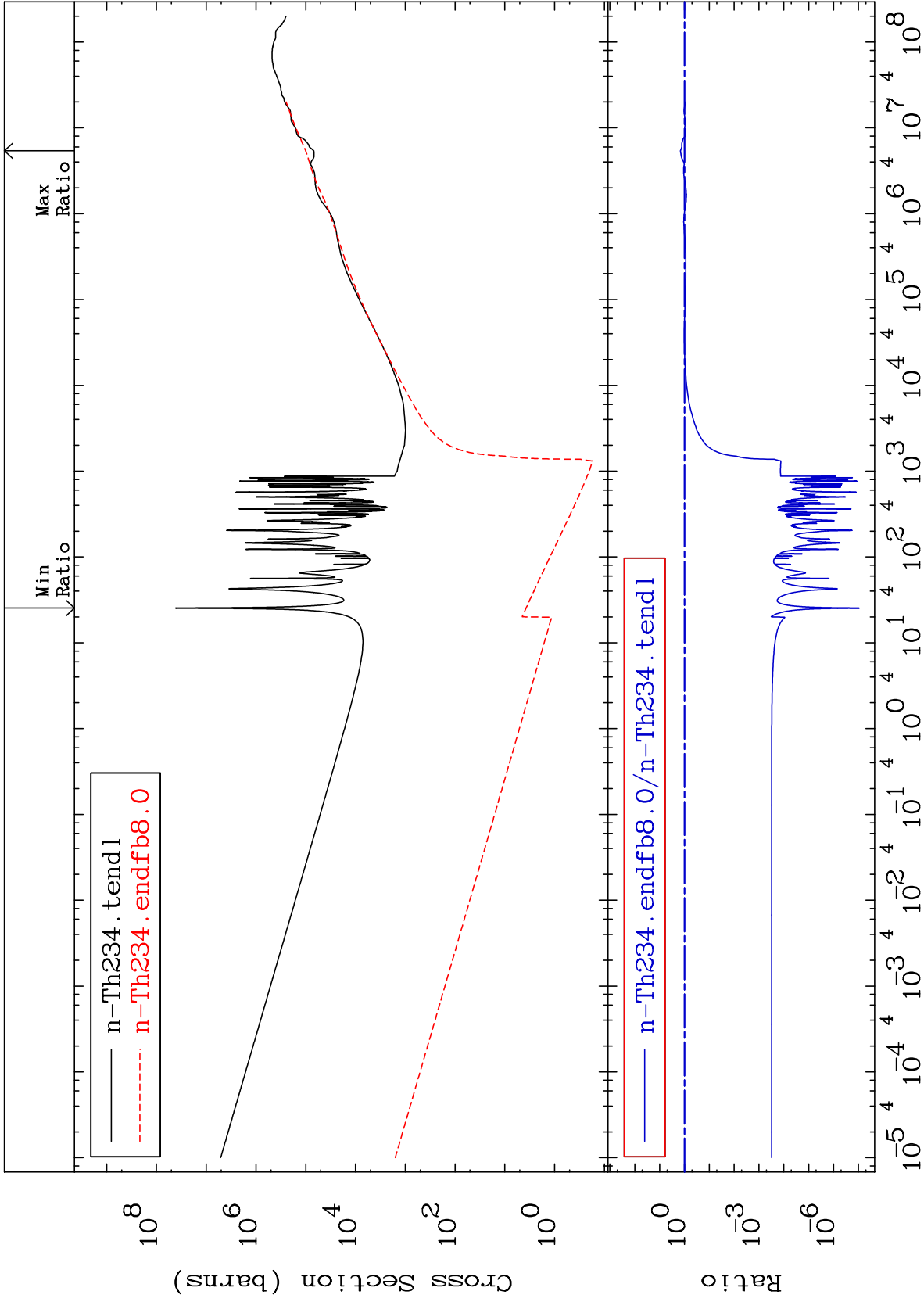
90-Th-234
-99.98 To 20.66 %



MAT 9046

Dpa total (eV-barns)
Cross Section

90-Th-234
-100.0 To 46.18 %



MAT 9046

Dpa elastic (mt2)
Cross Section

90-Th-234
-46.80 To 45.29 %

