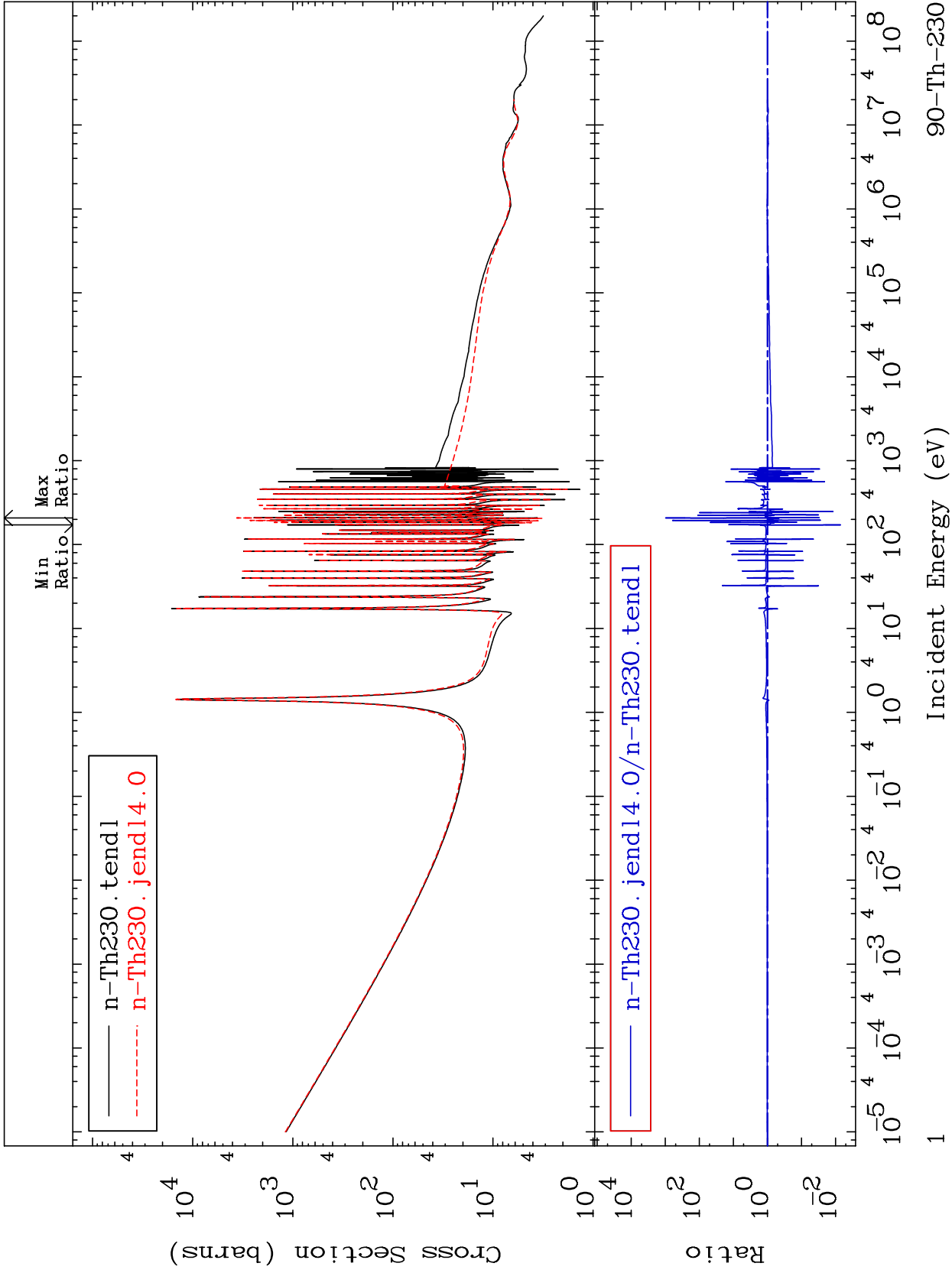


MAT 9034

Total
Cross Section

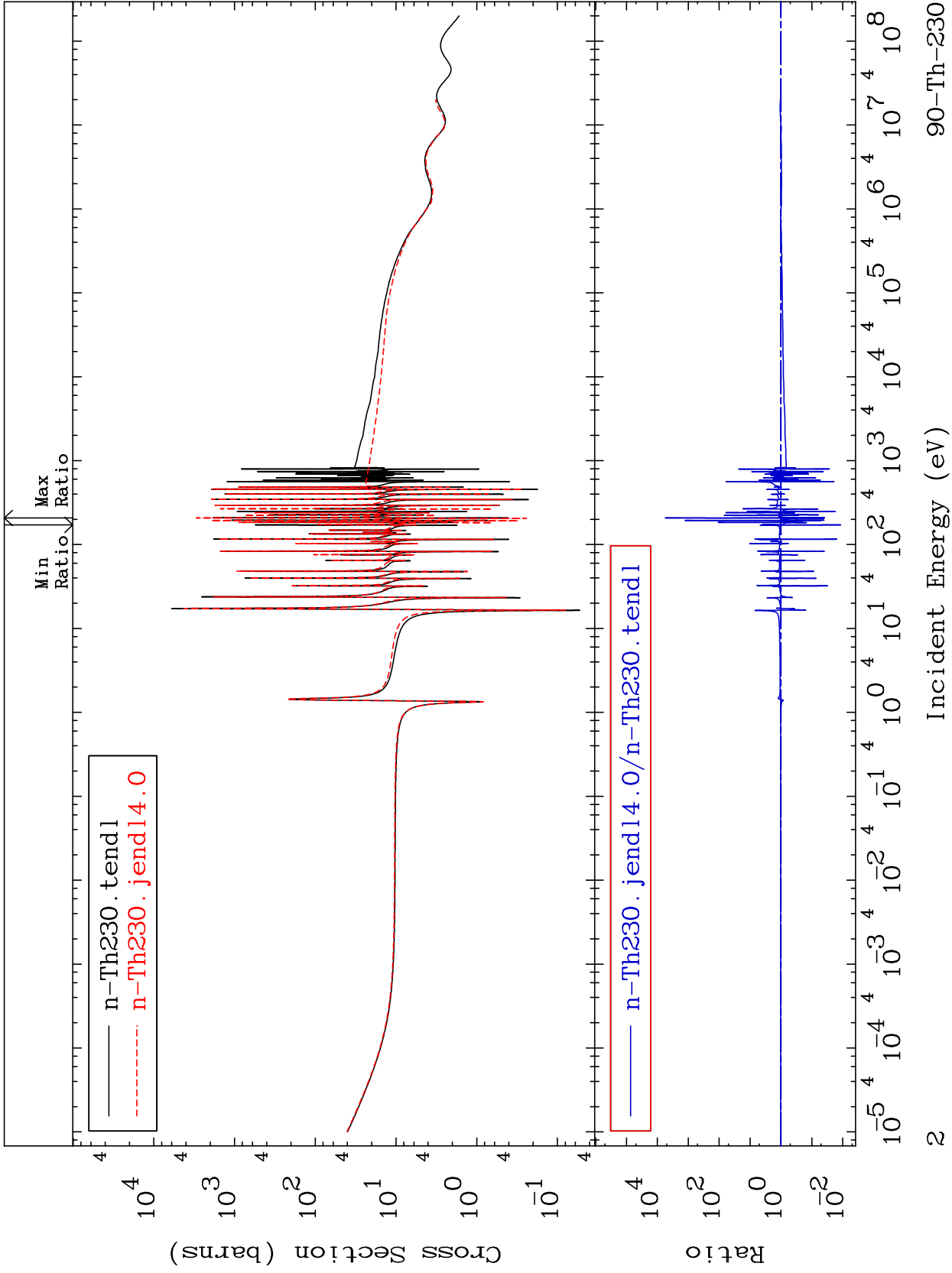
90-Th-230
-99.29 To 9999. %



MAT 9034

Elastic
Cross Section

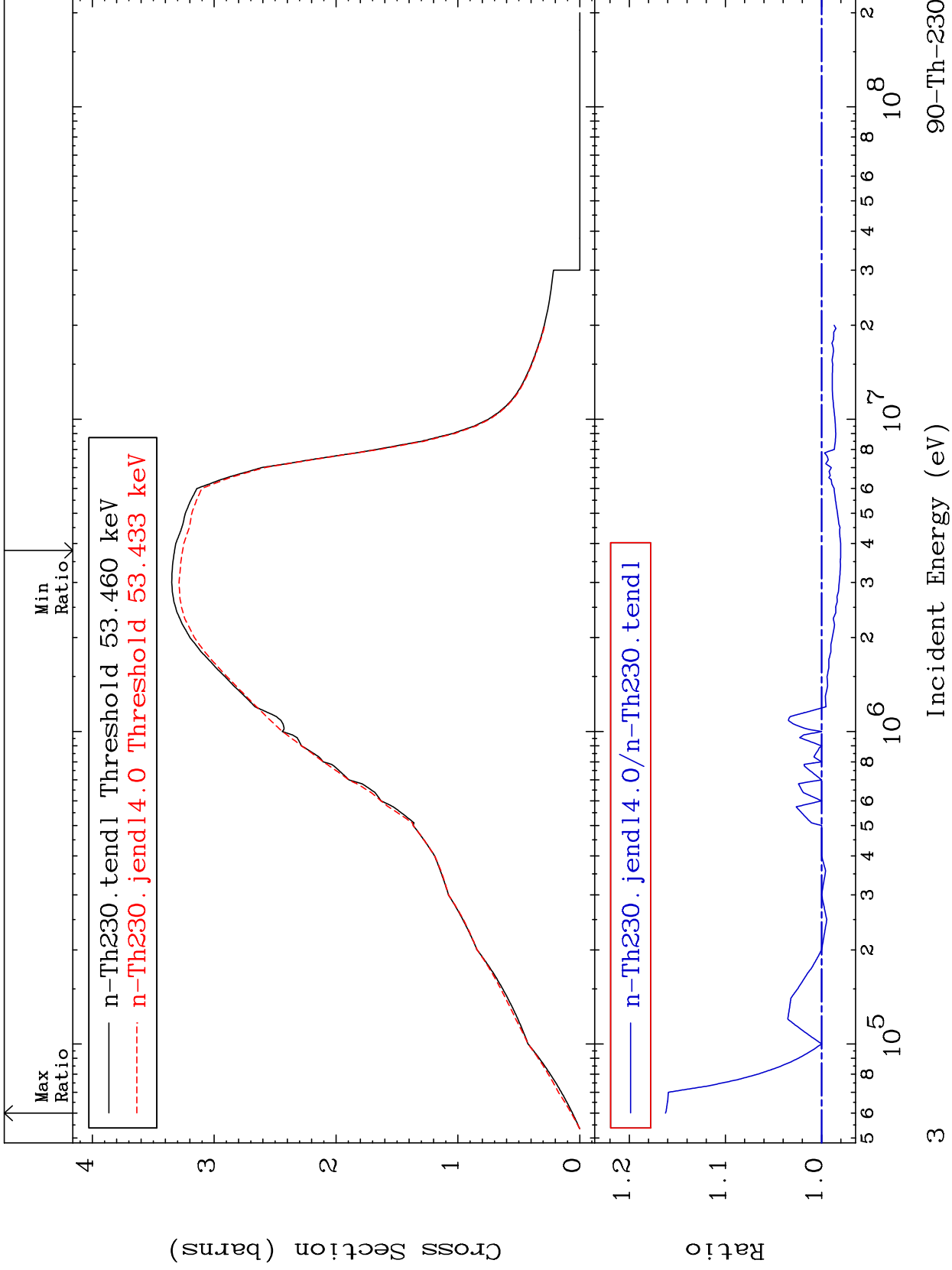
90-Th-230
-98.83 To 9999. %



MAT 9034

Inelastic
Cross Section

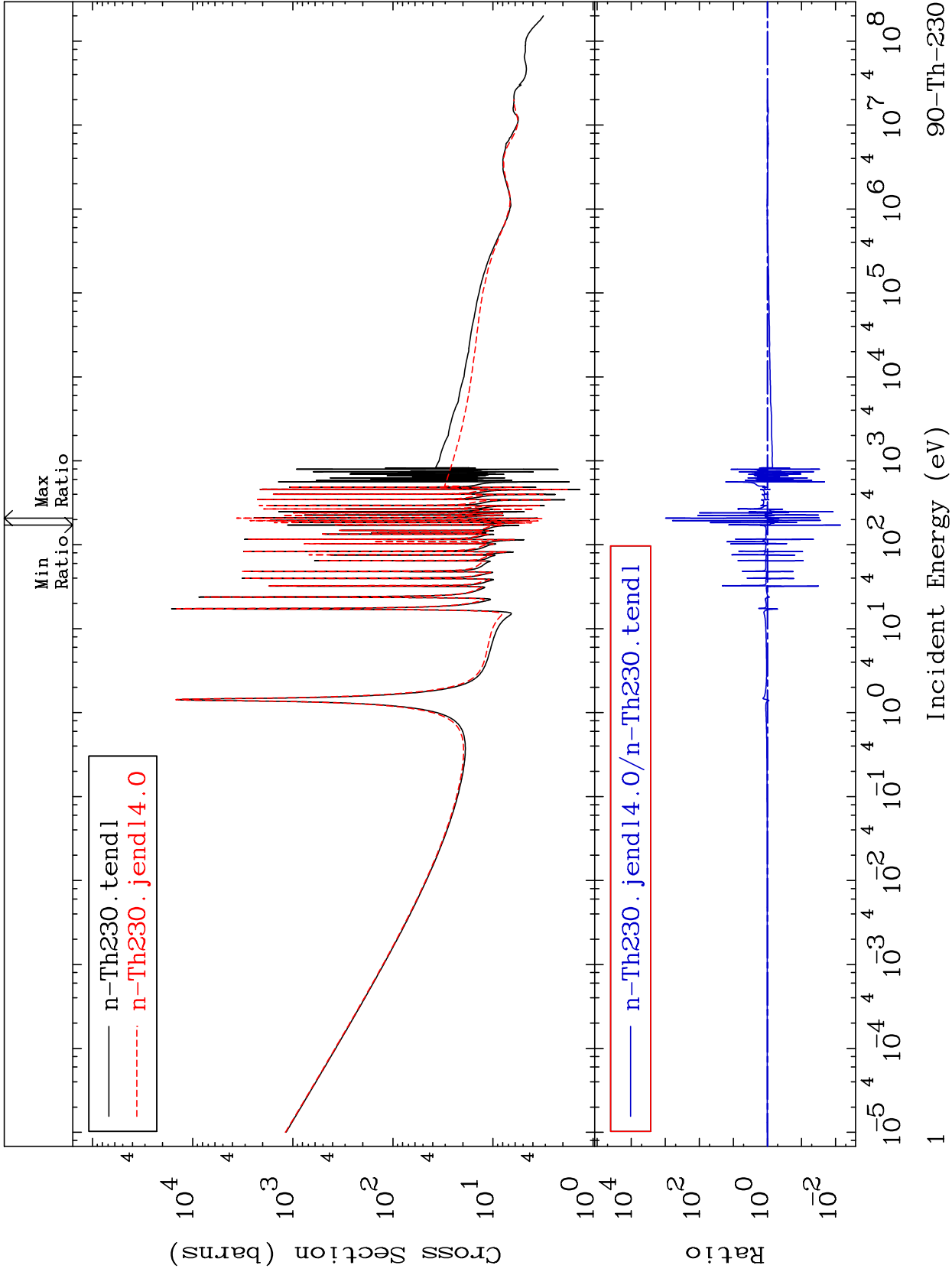
90-Th-230
-1.981 To 16.23 %



MAT 9034

Total
Cross Section

90-Th-230
-99.29 To 9999. %



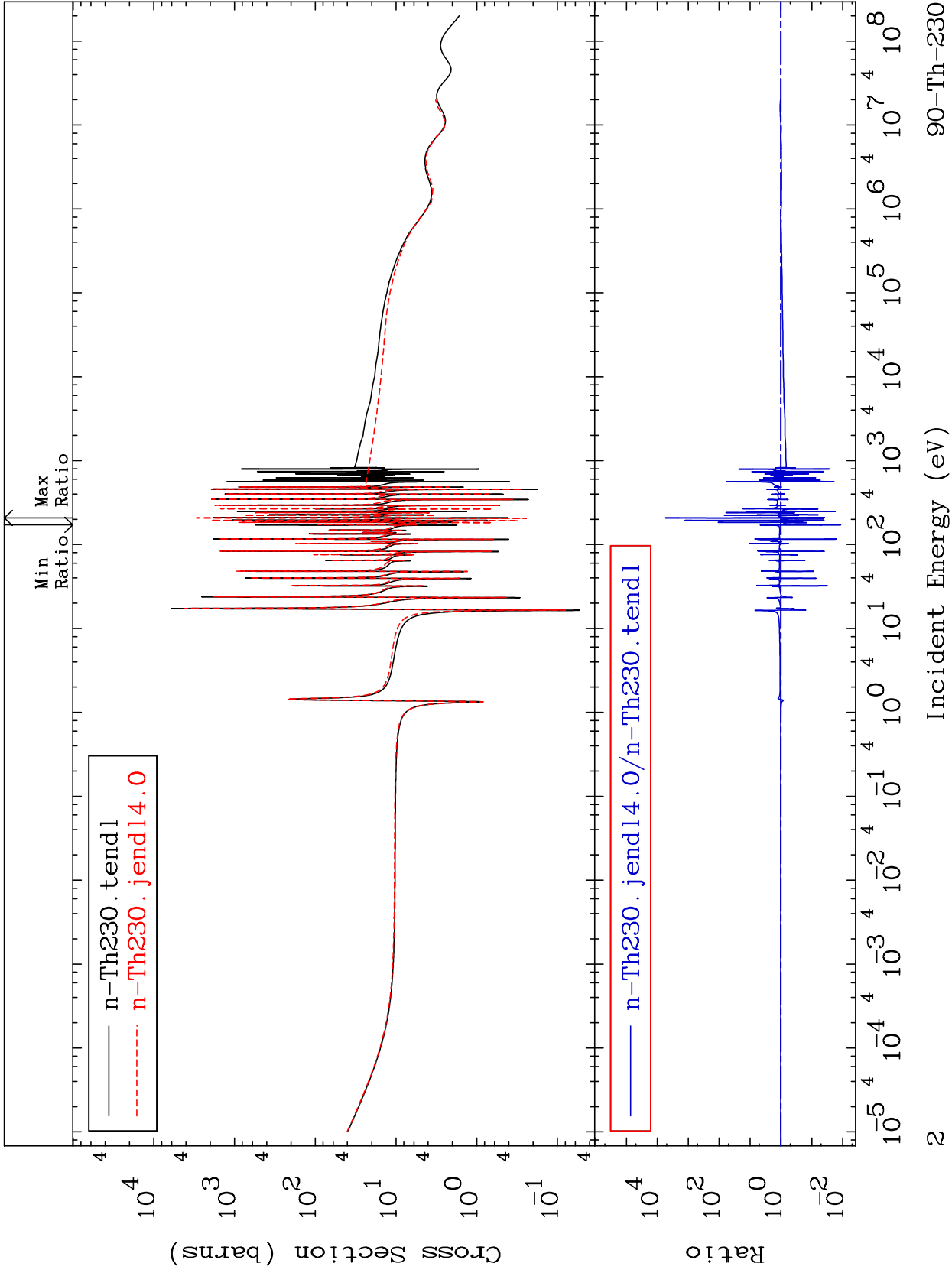
90-Th-230

Incident Energy (eV)

MAT 9034

Elastic
Cross Section

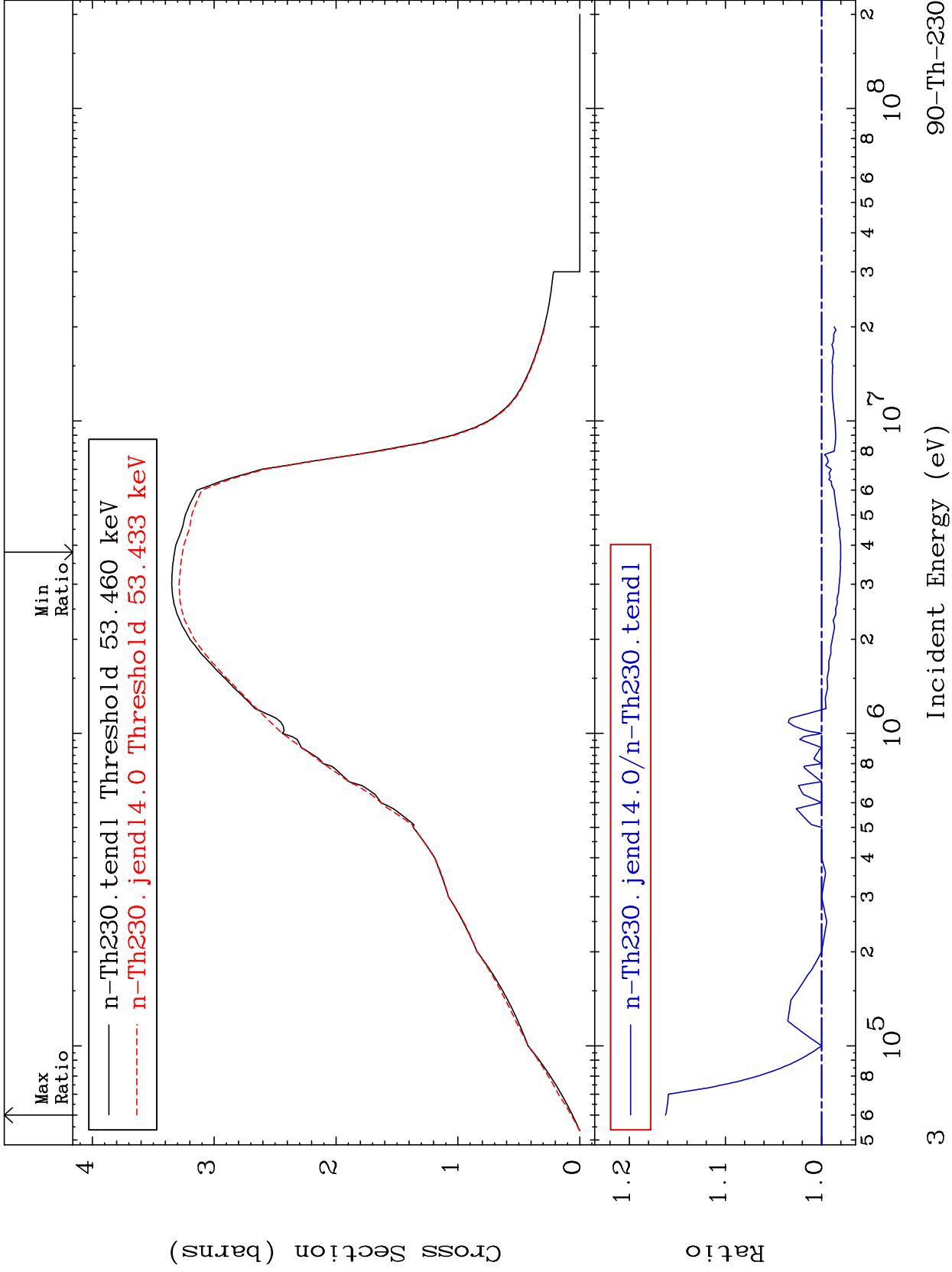
90-Th-230
-98.83 To 9999. %



MAT 9034

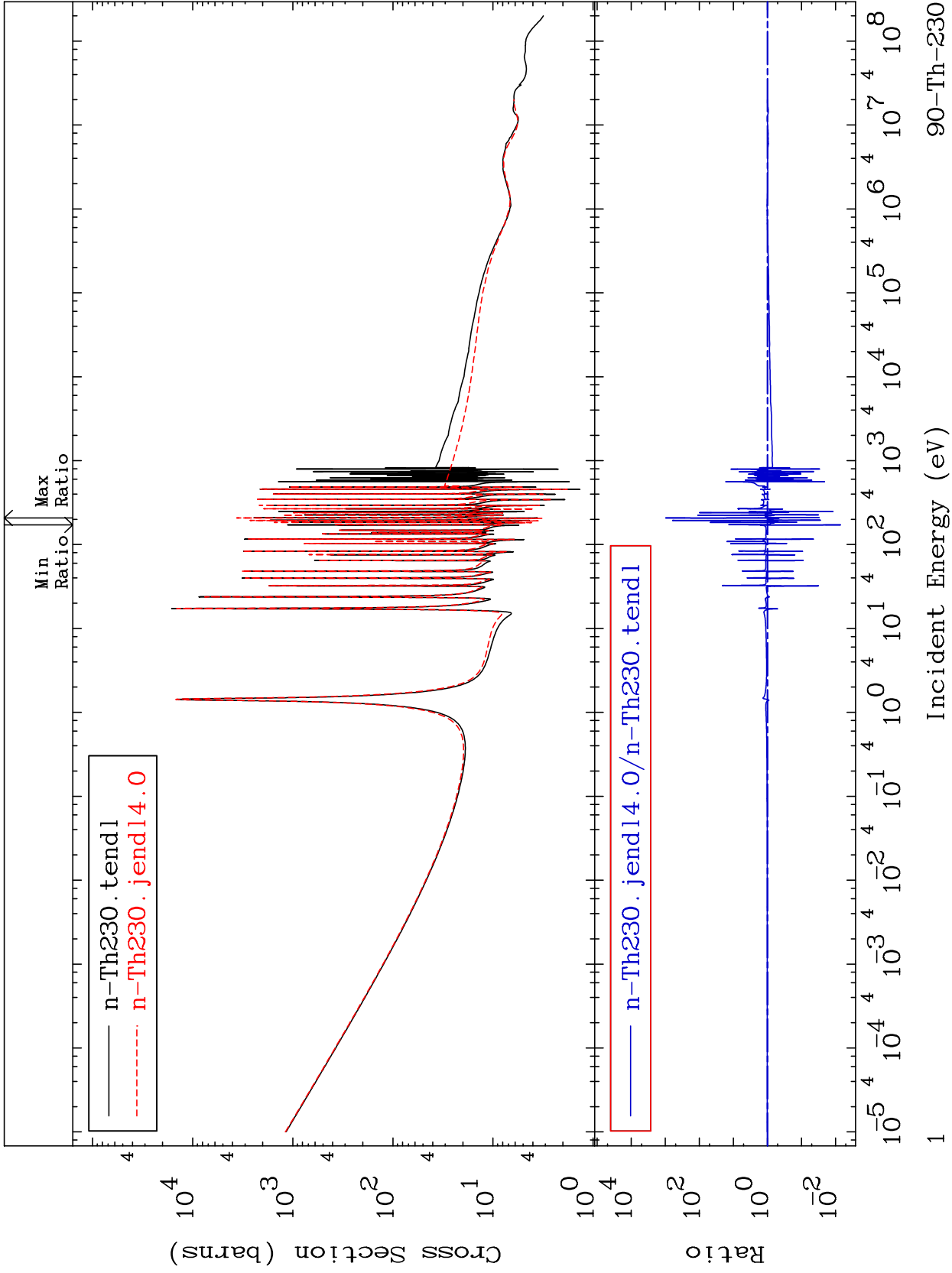
Inelastic
Cross Section

90-Th-230
-1.981 To 16.23 %



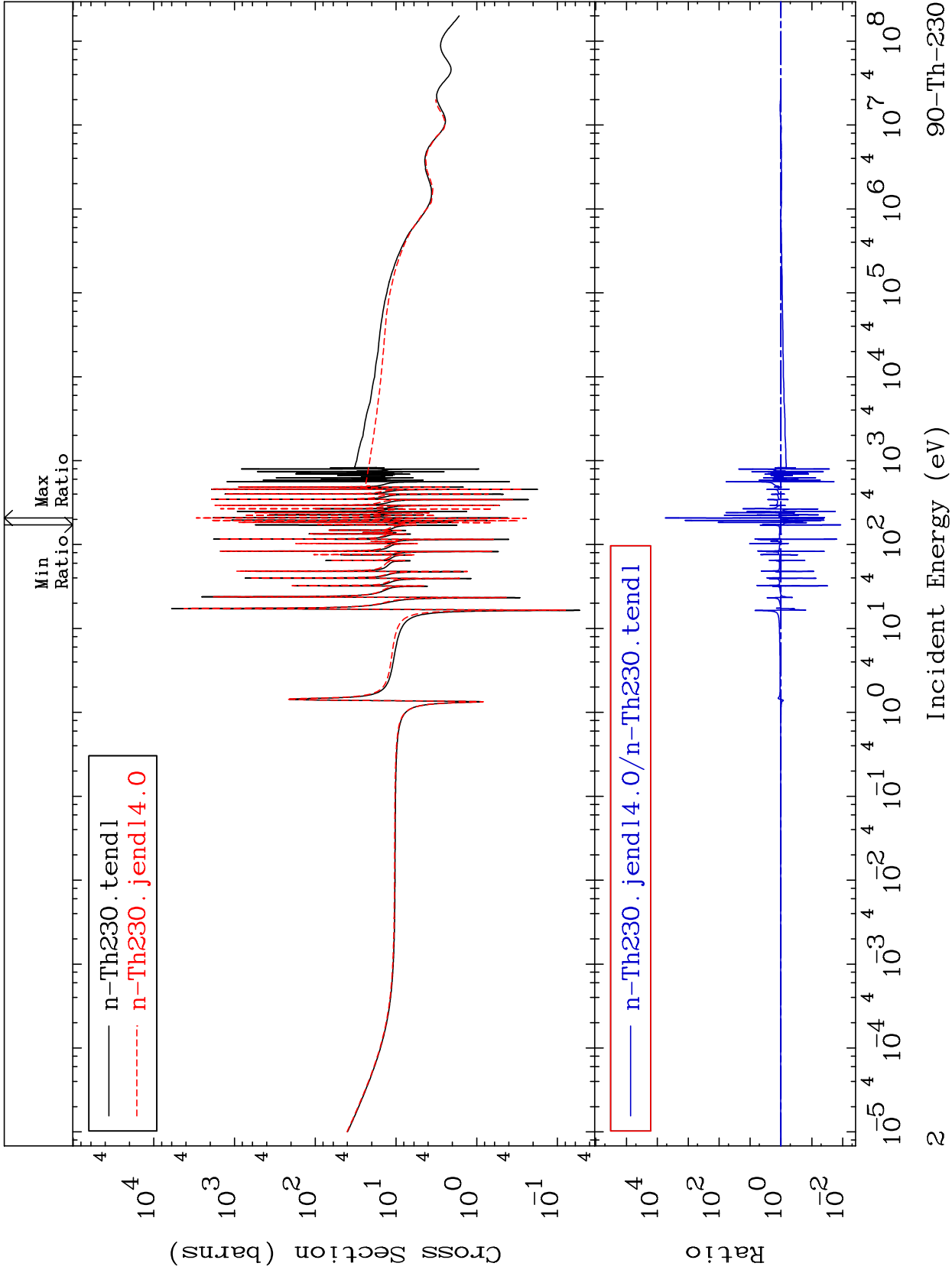
MAT 9034

Total Cross Section
90-Th-230
-99.29 To 9999. %



MAT 9034

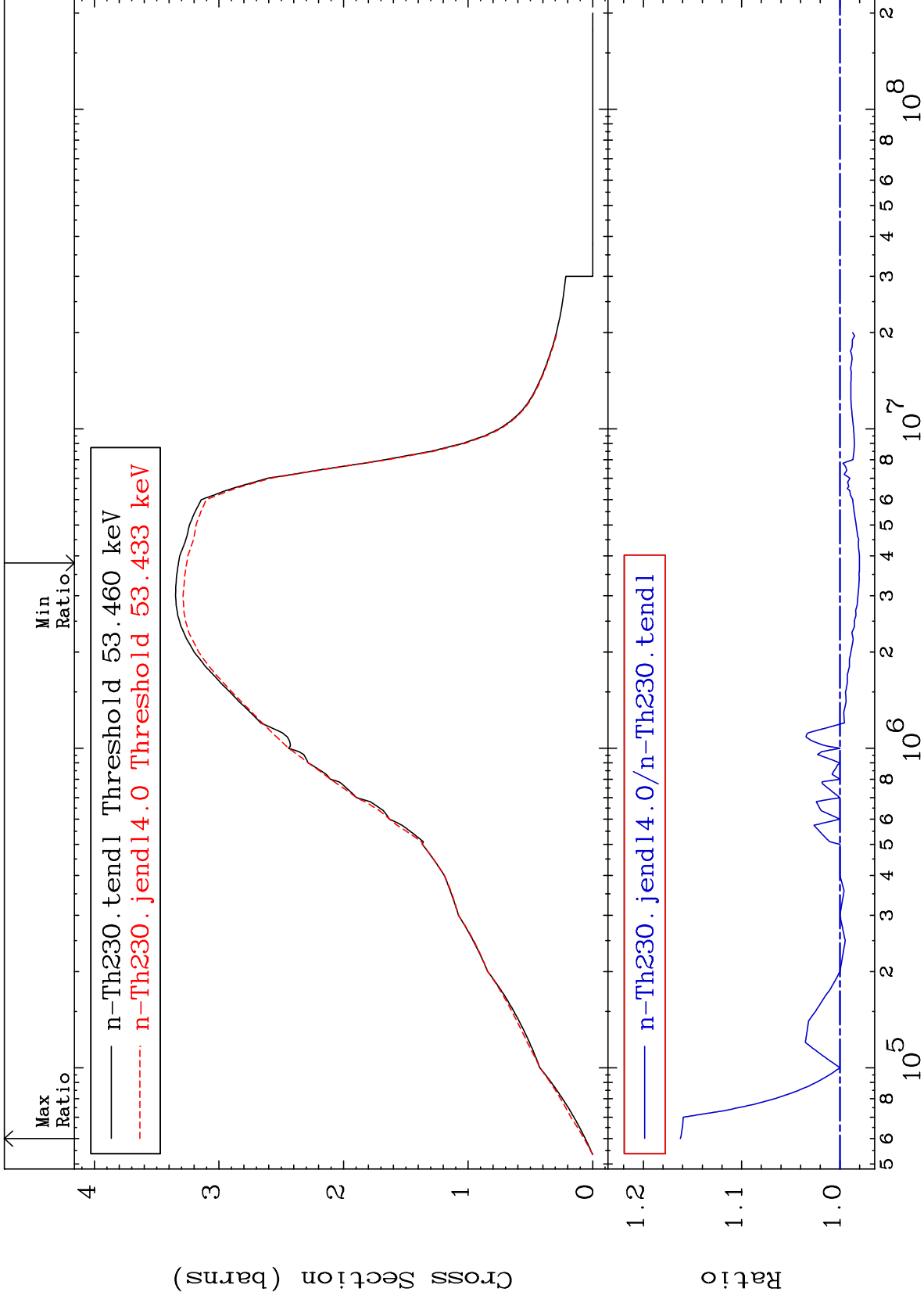
Elastic Cross Section 90-Th-230
-98.83 To 9999. %



MAT 9034

Inelastic
Cross Section

90-Th-230
-1.981 To 16.23 %



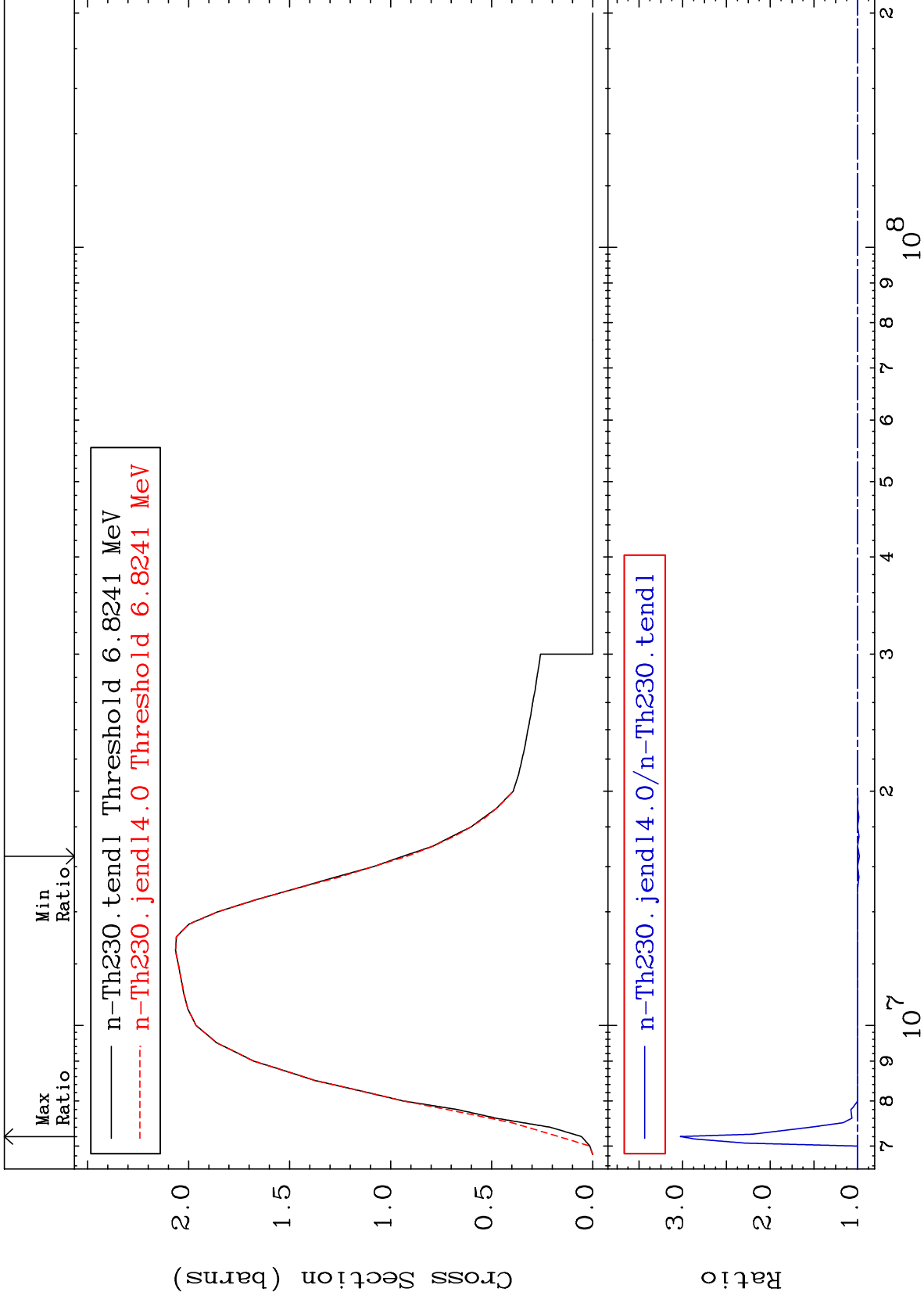
3

90-Th-230

MAT 9034

(n,2n)
Cross Section

90-Th-230
-2.088 To 202.7 %



4

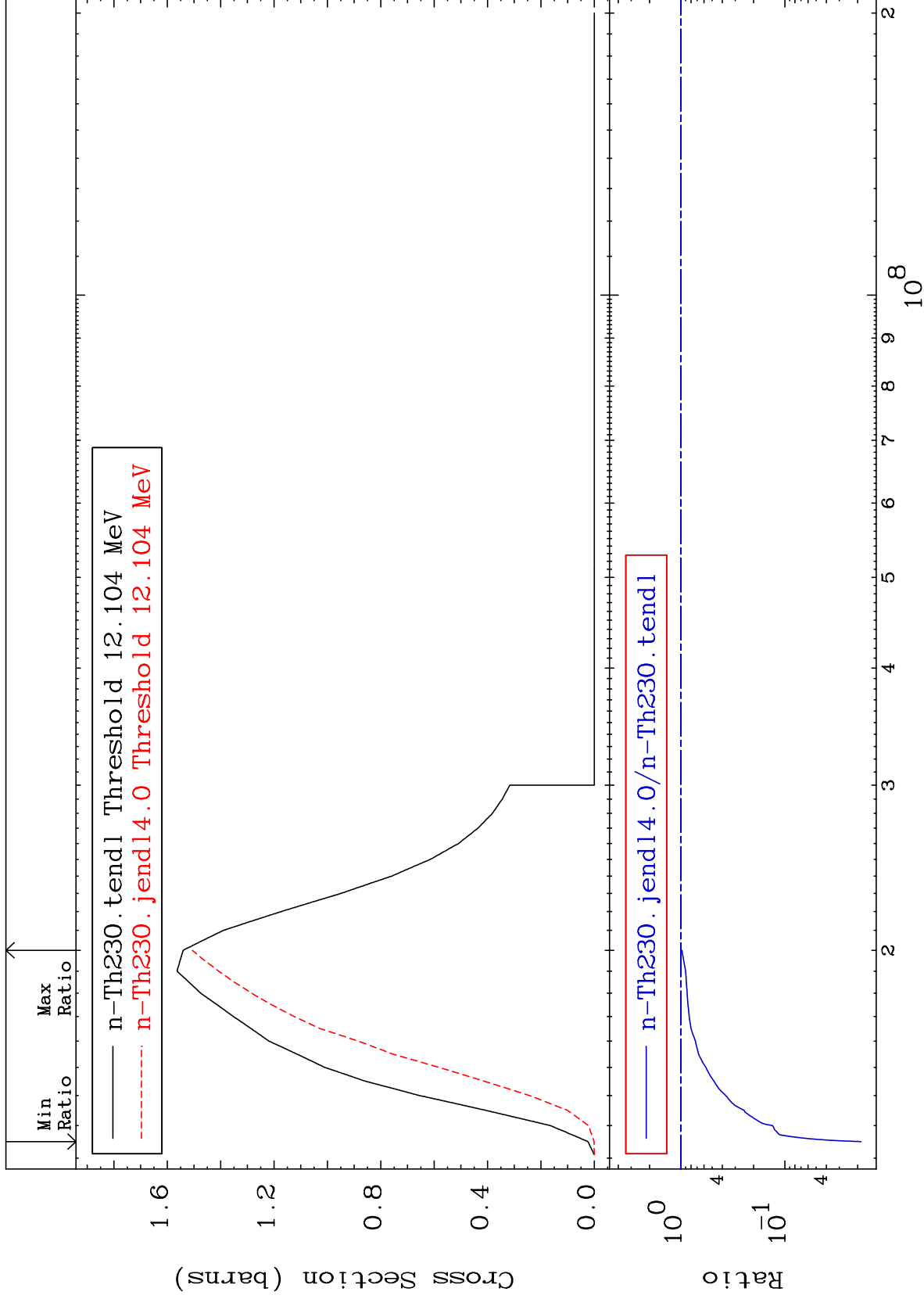
Incident Energy (eV)

90-Th-230

MAT 9034

(n,3n)
Cross Section

90-Th-230
-98.15 To -2.216%



5

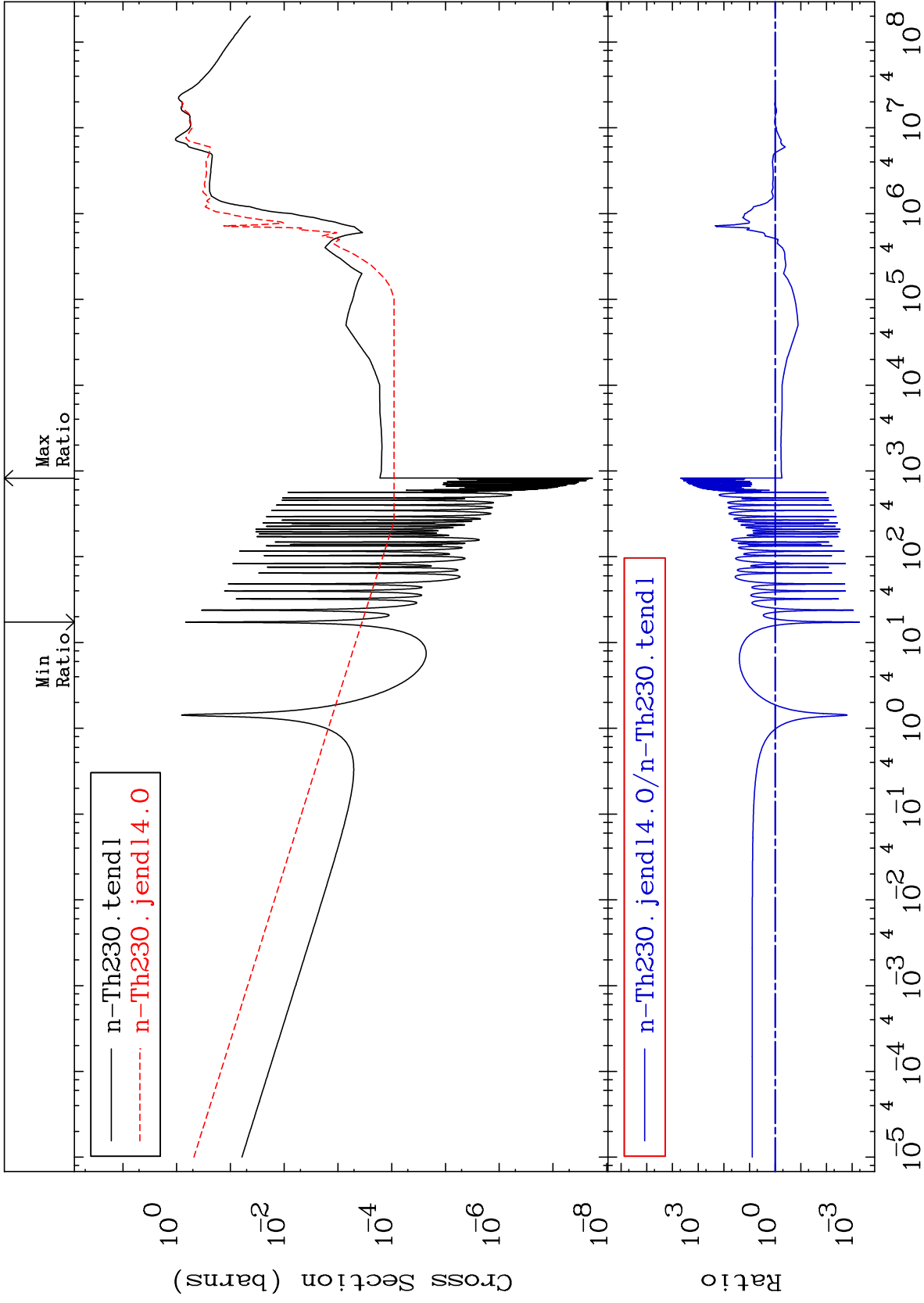
Incident Energy (eV)

90-Th-230

MAT 9034

Fission Cross Section

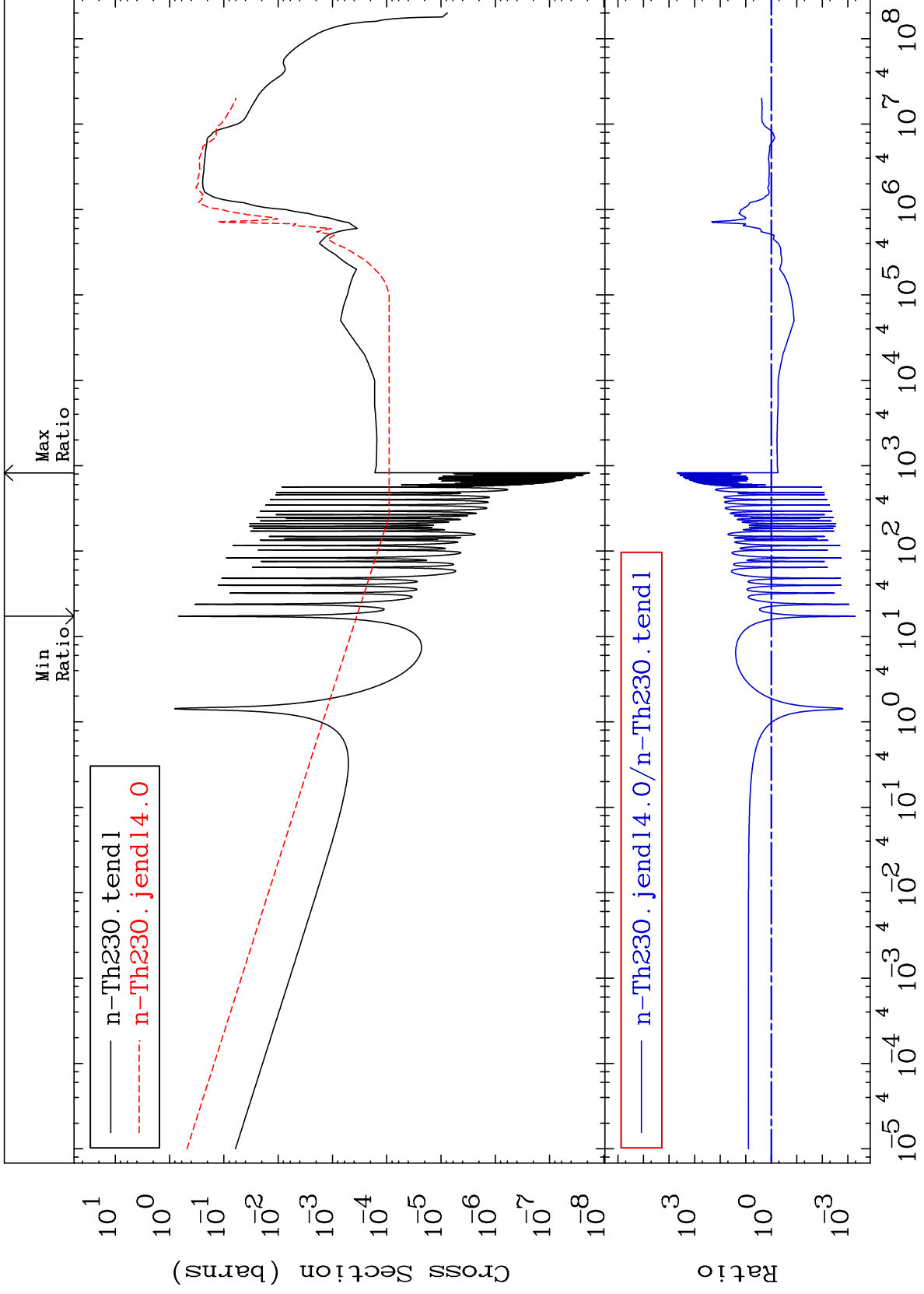
90-Th-230
-99.95 To 9999. %

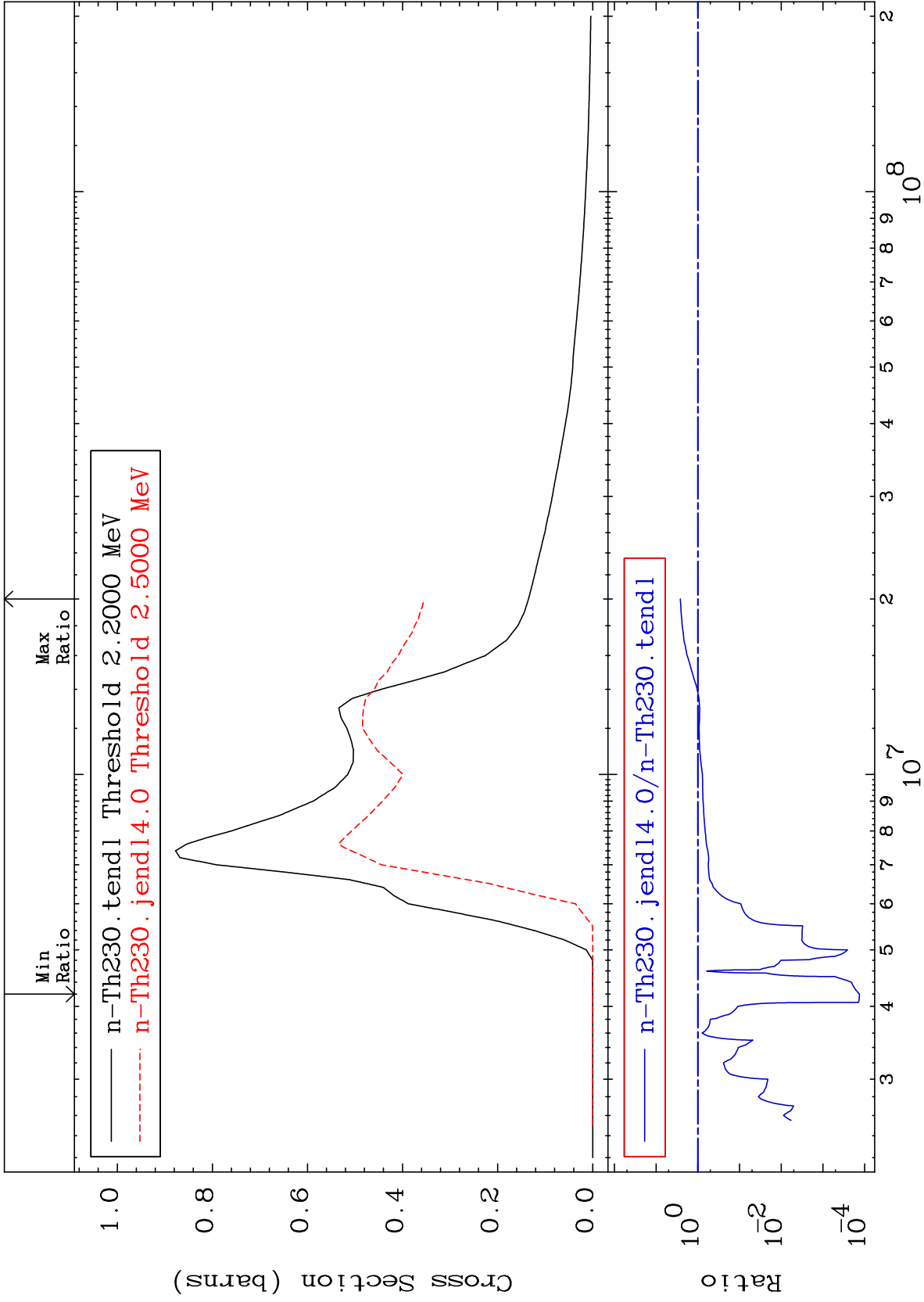


MAT 9034

(n, f) First Chance
Cross Section

90-Th-230
-99.95 To 9999. %

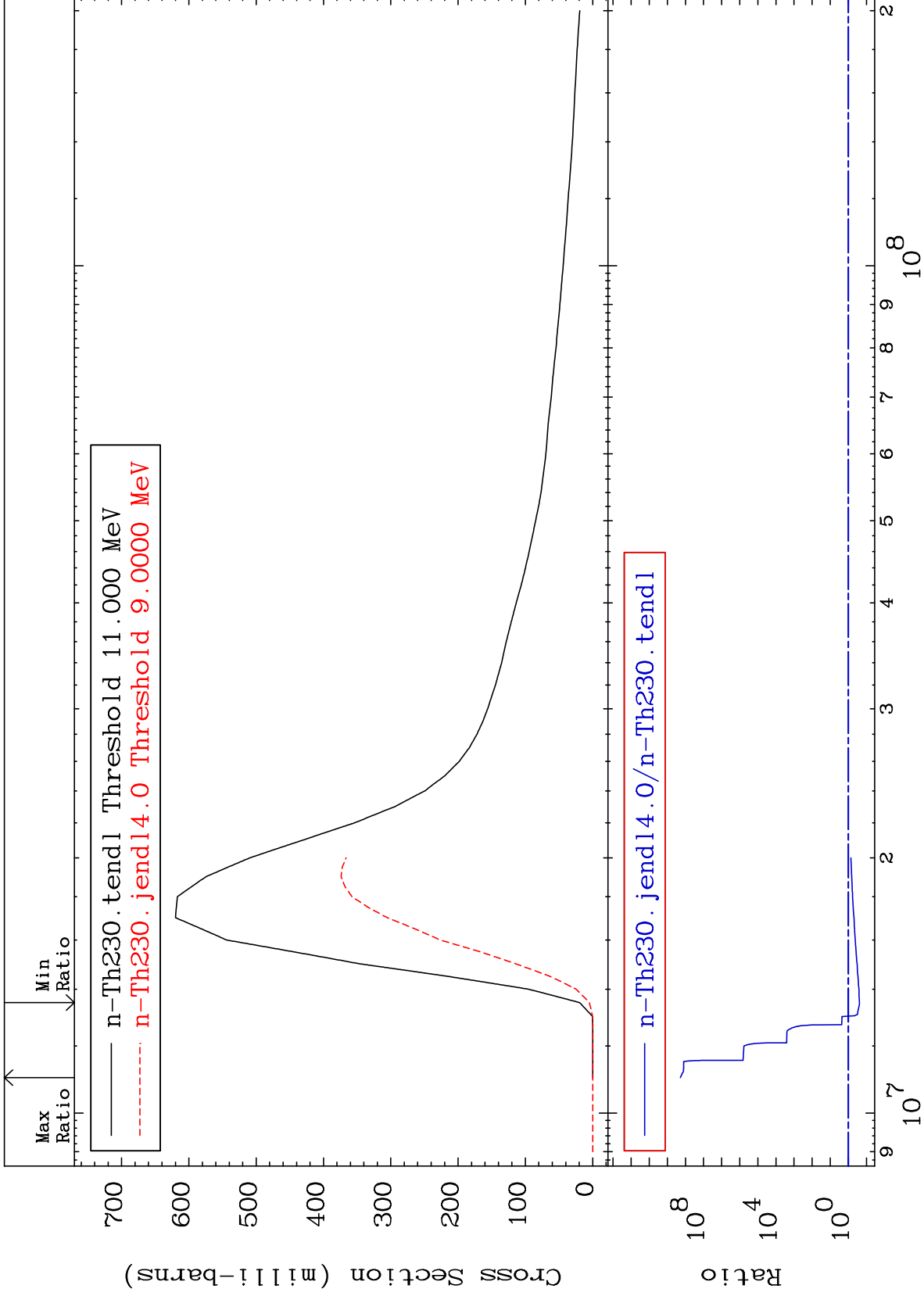




MAT 9034

(n,2nf) Third Chance
Cross Section

90-Th-230
-75.58 To 9999. %



90-Th-230

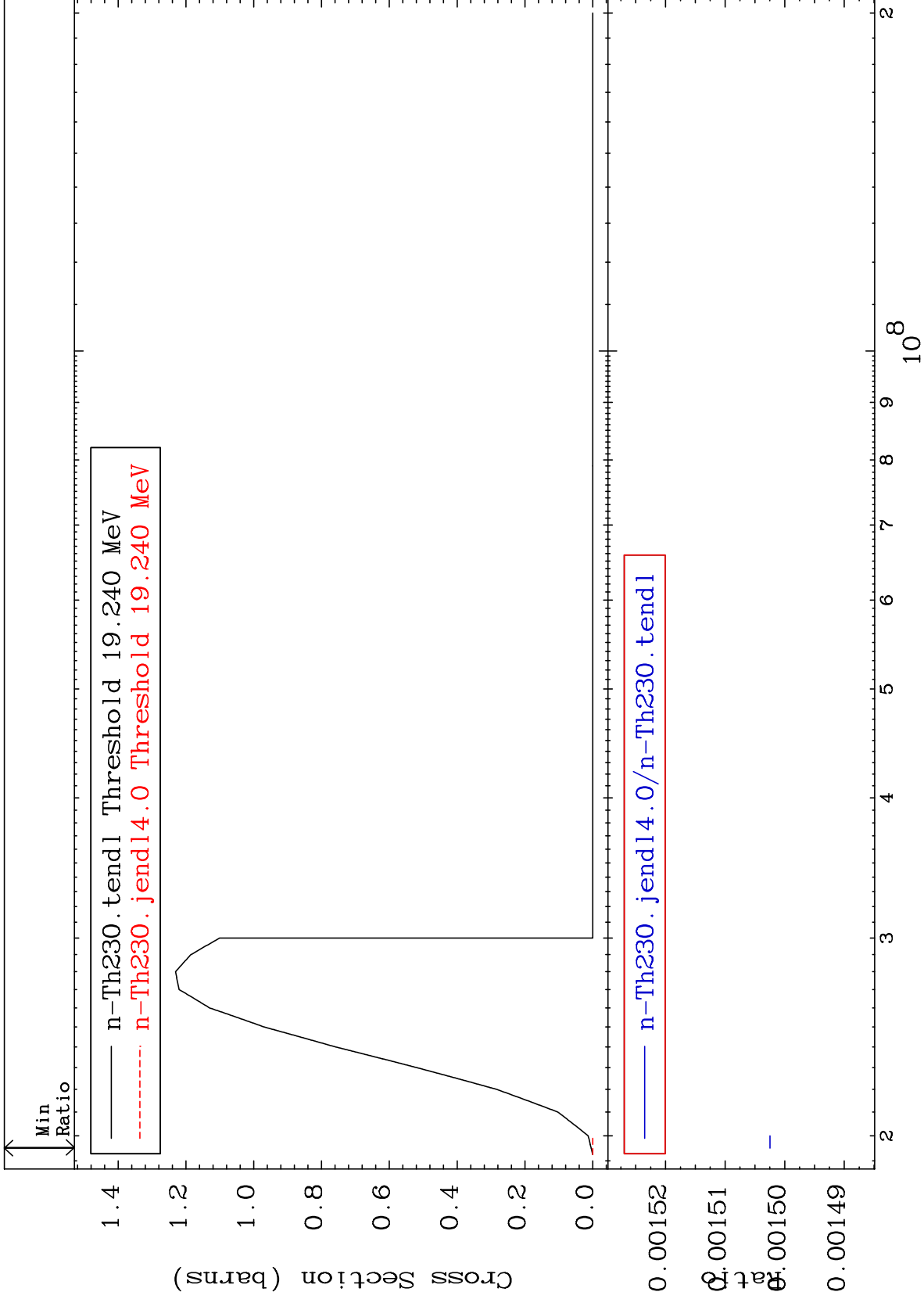
Incident Energy (eV)

9

MAT 9034

(n,4n)
Cross Section

90-Th-230
-99.85 To -99.85%



10

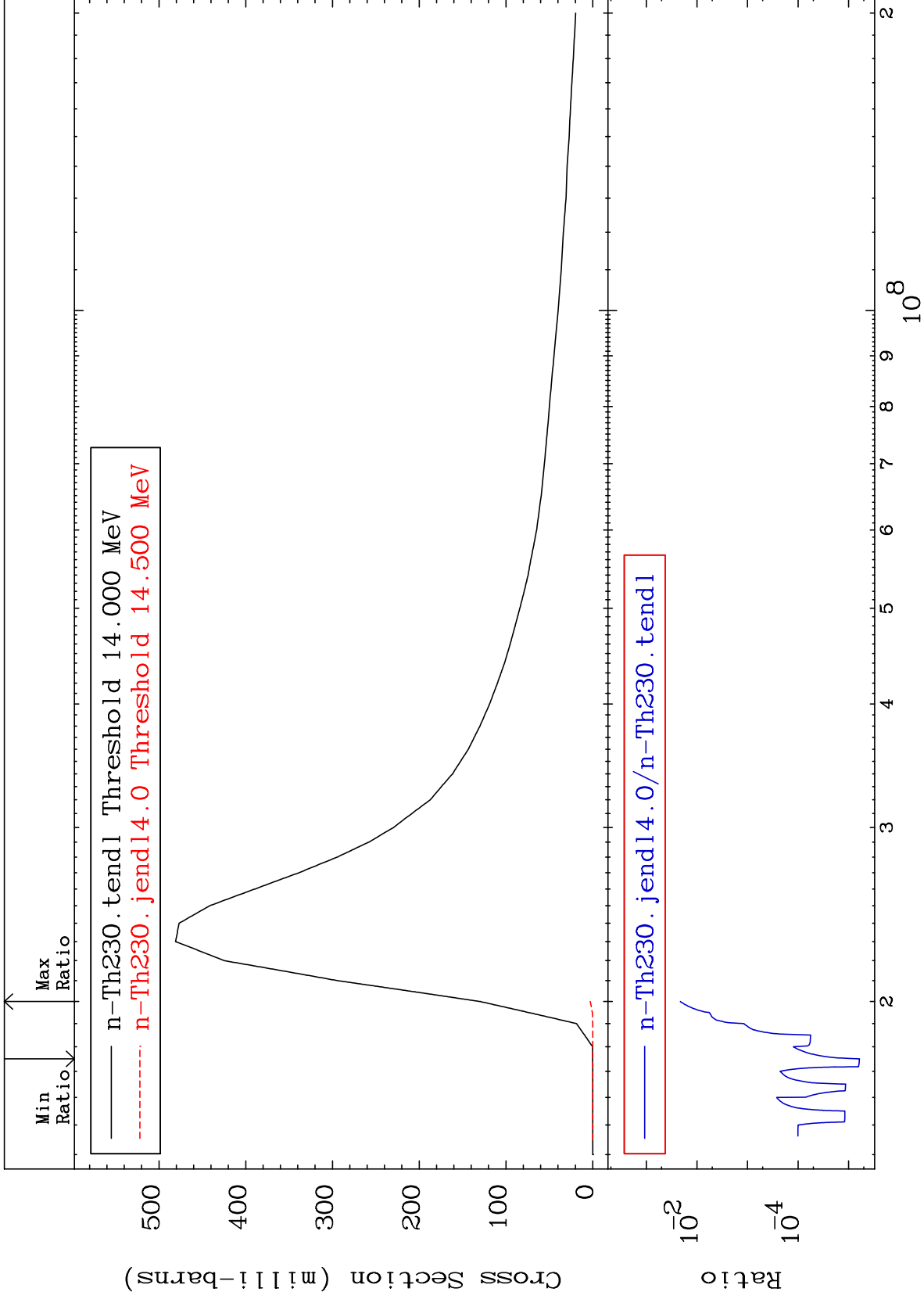
Incident Energy (eV)

90-Th-230

MAT 9034

(n,3nf) Fourth Chance
Cross Section

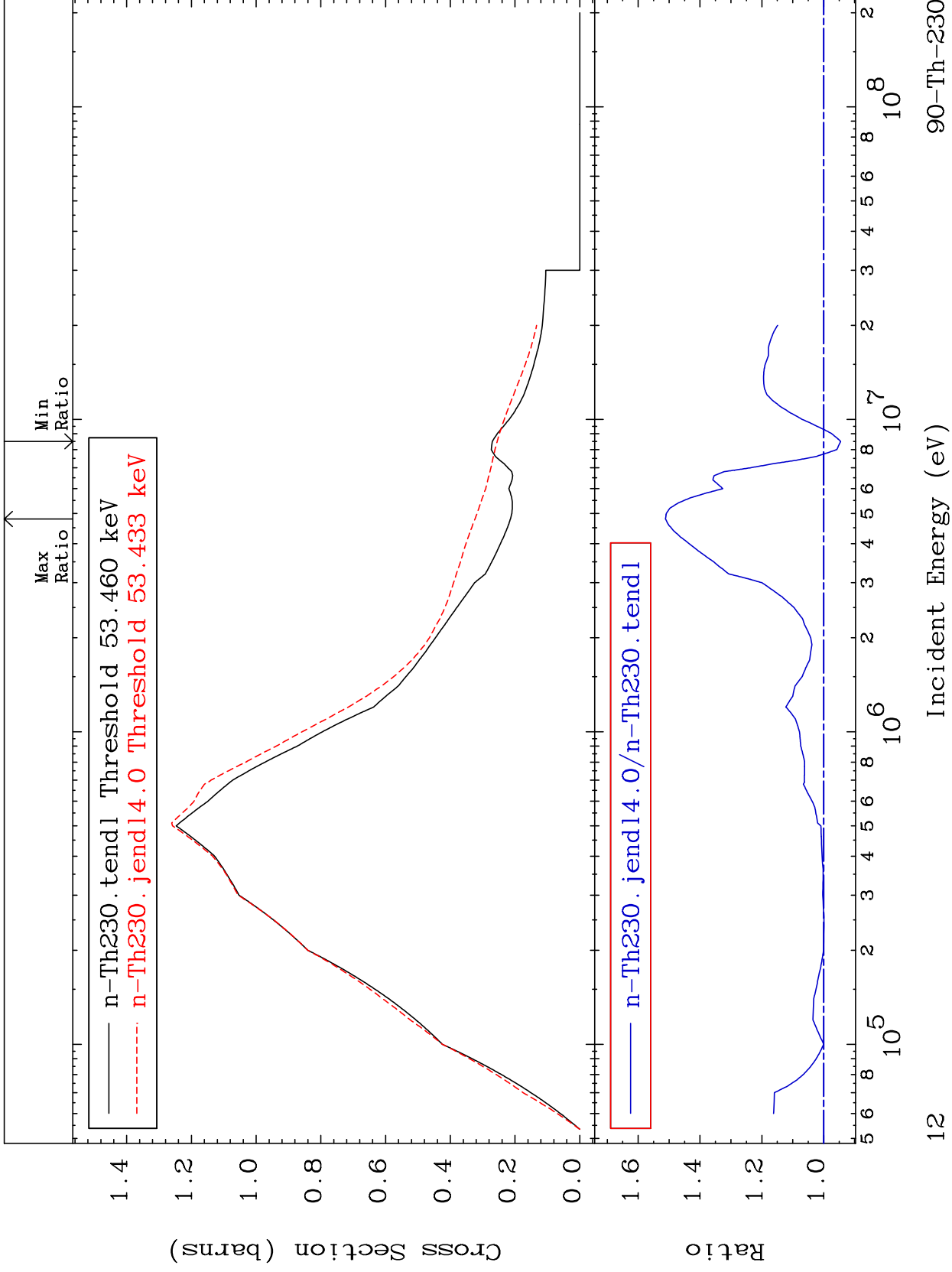
90-Th-230
-100.0 To -97.88%



MAT 9034

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

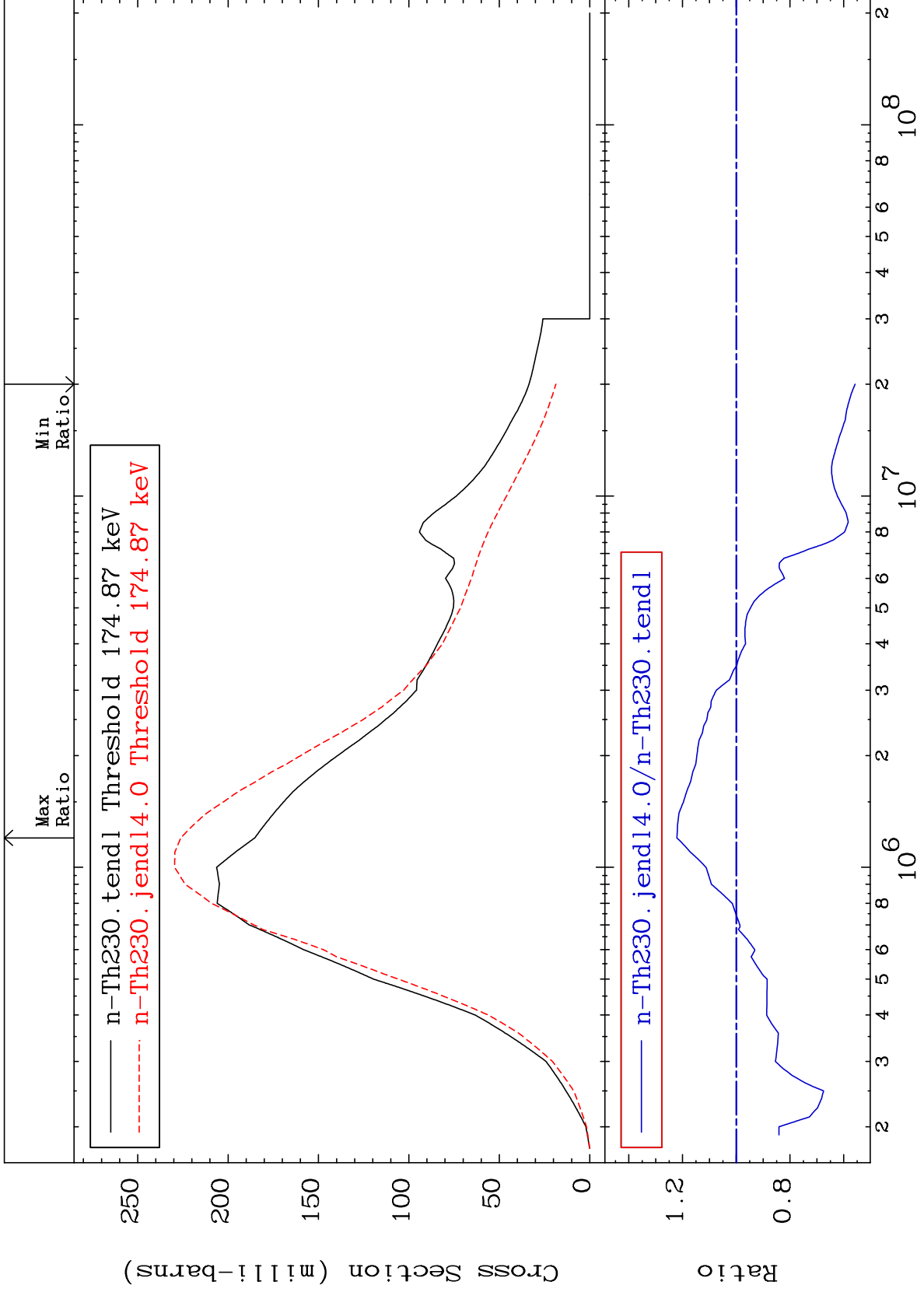
90-Th-230
-5.490 To 51.16 %



MAT 9034

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

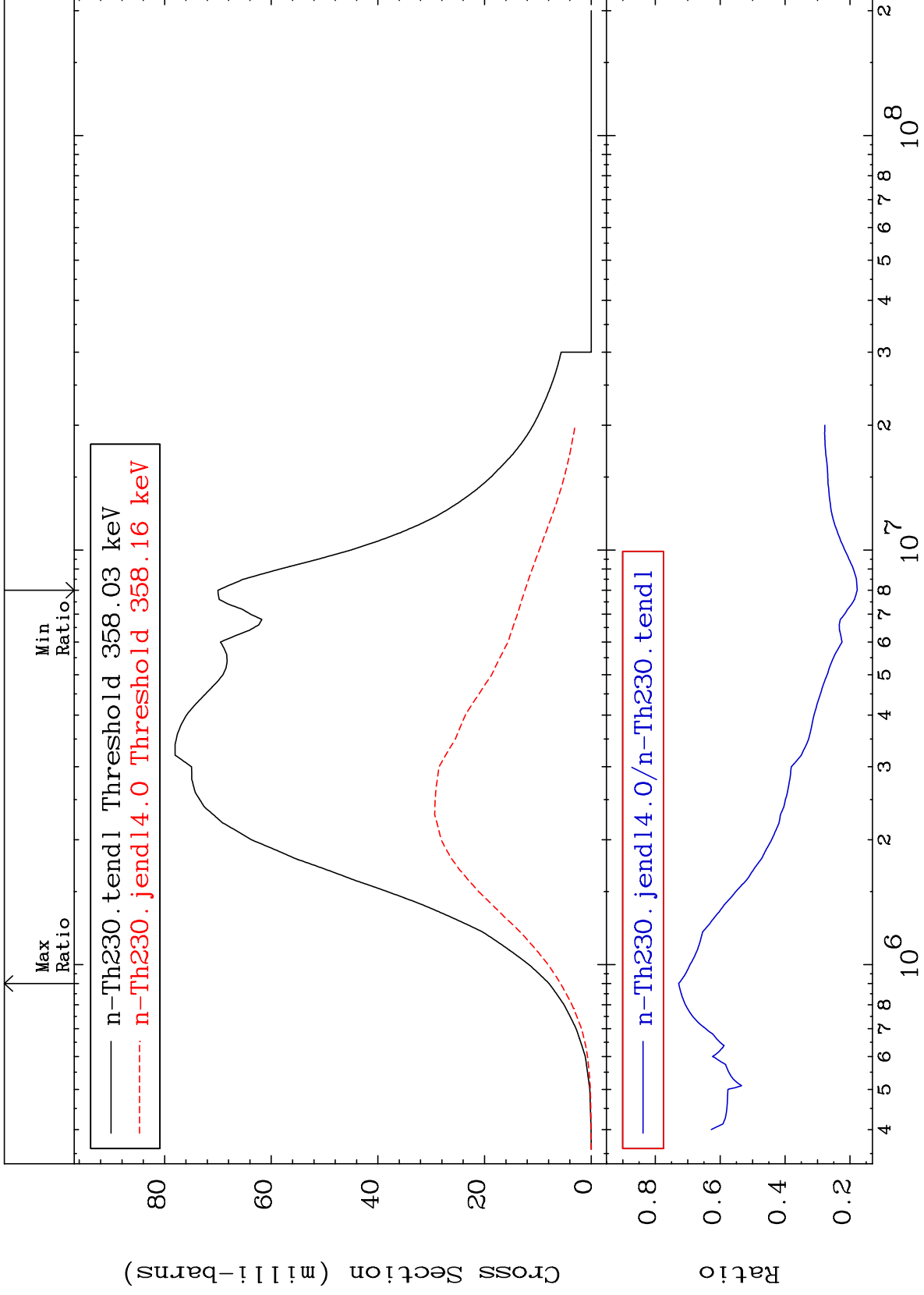
90-Th-230
-44.21 To 22.10 %



MAT 9034

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

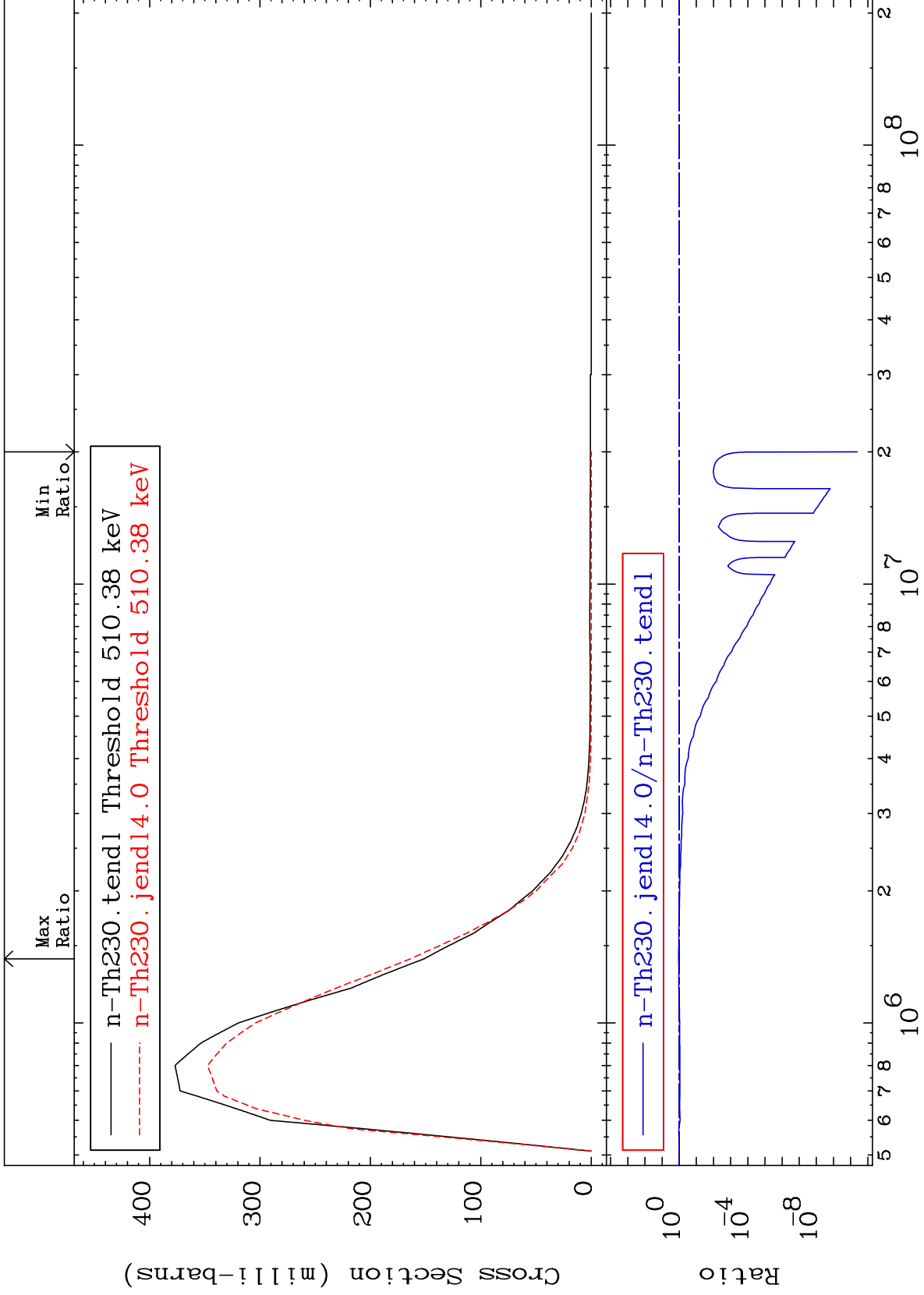
90-Th-230
-82.25 To -27.20%



MAT 9034

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

90-Th-230
-100.0 To 8.174 %



15

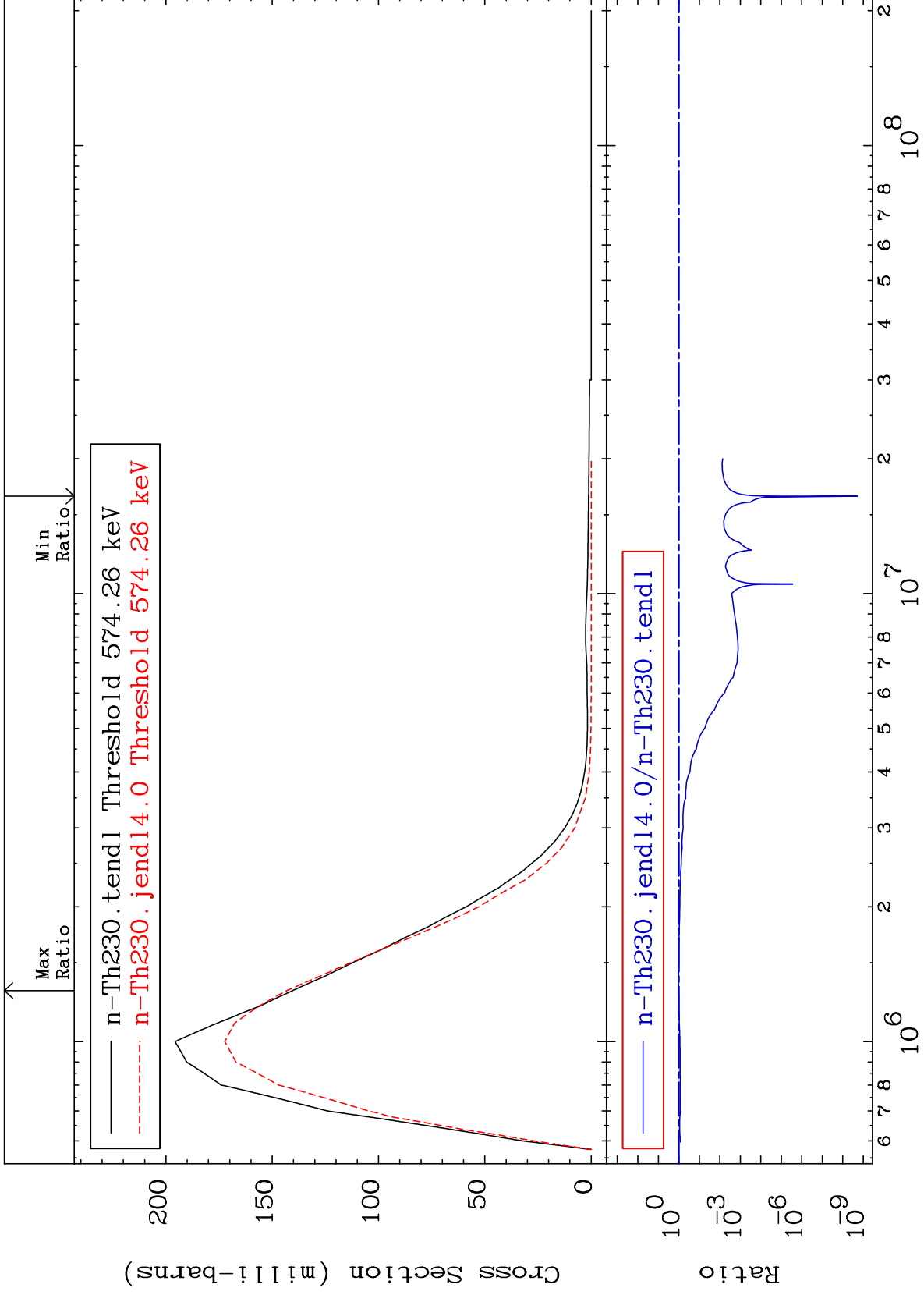
Incident Energy (eV)

90-Th-230

MAT 9034

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

90-Th-230
-100.0 To 1.900 %



16

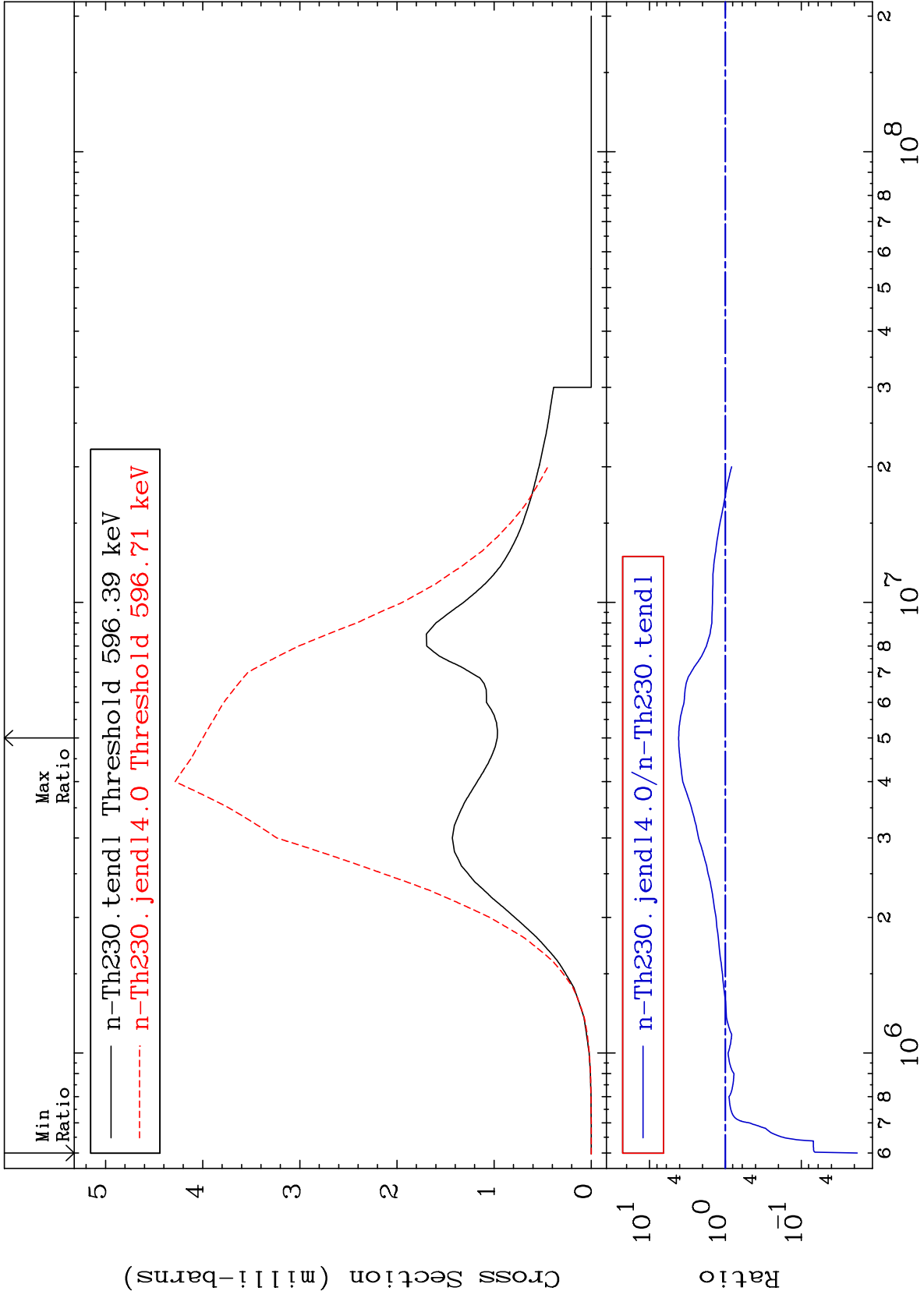
Incident Energy (eV)

90-Th-230

MAT 9034

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

90-Th-230
-98.17 To 313.4 %



17

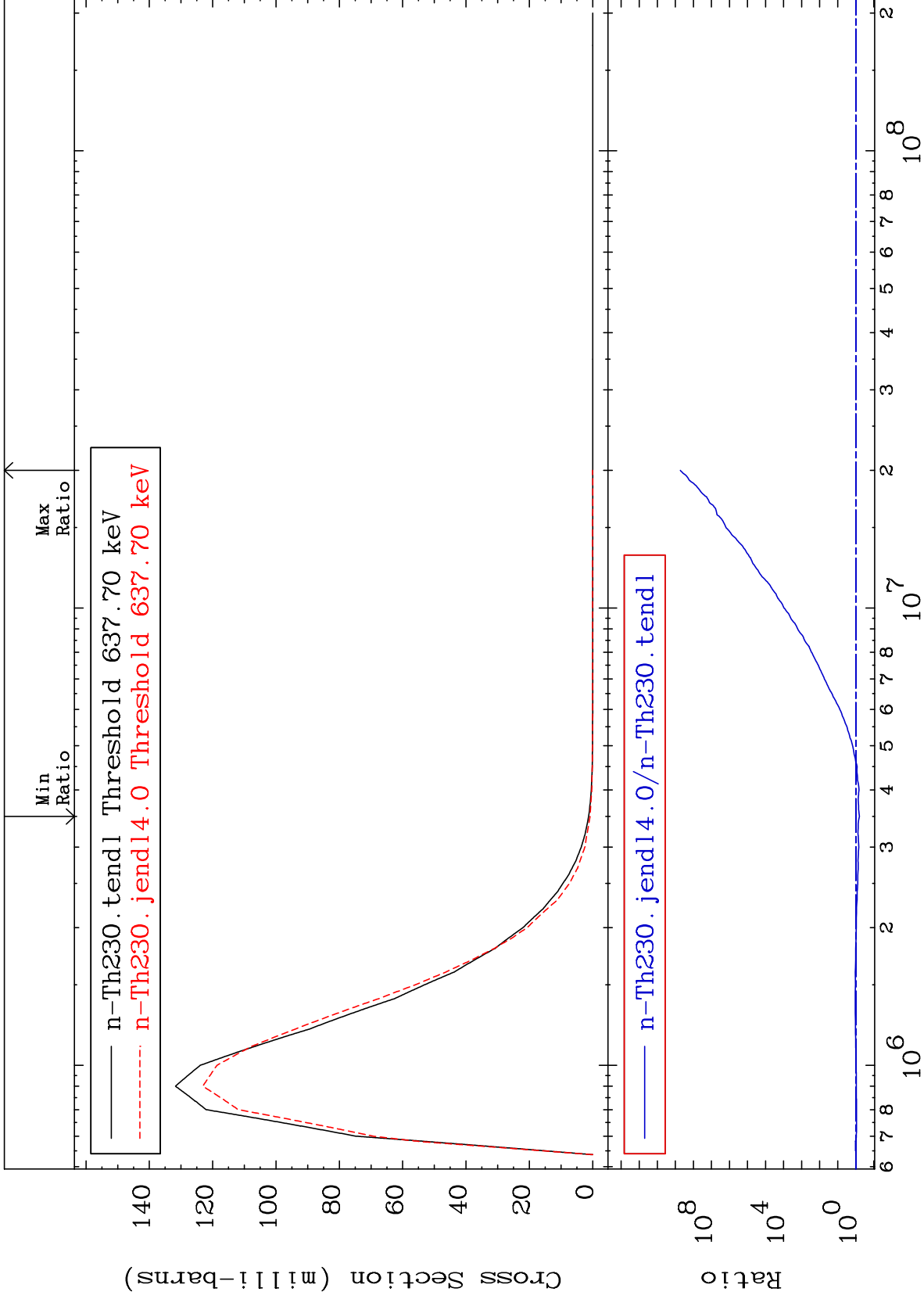
Incident Energy (eV)

90-Th-230

MAT 9034

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

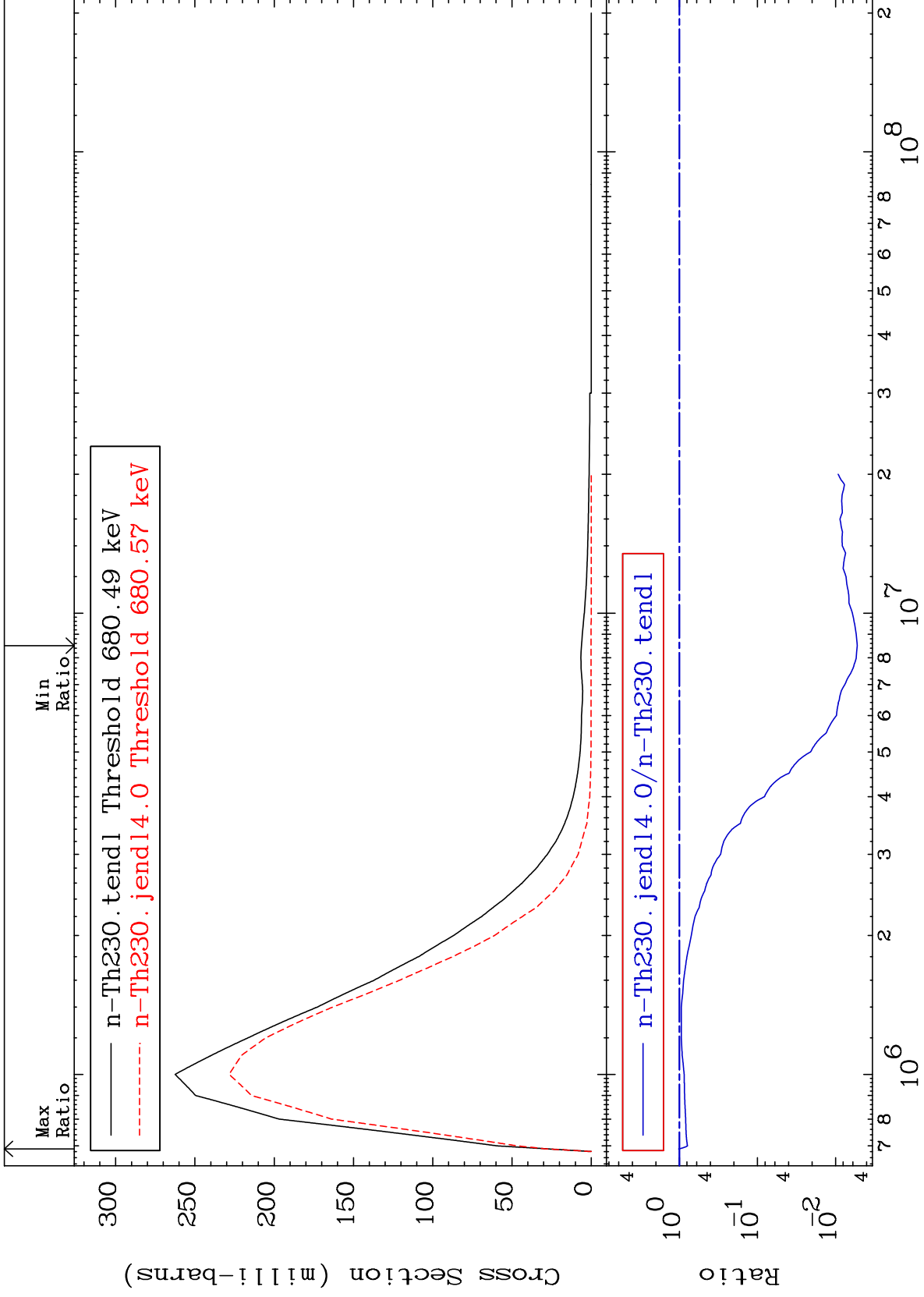
90-Th-230
-37.14 To 9999. %



MAT 9034

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

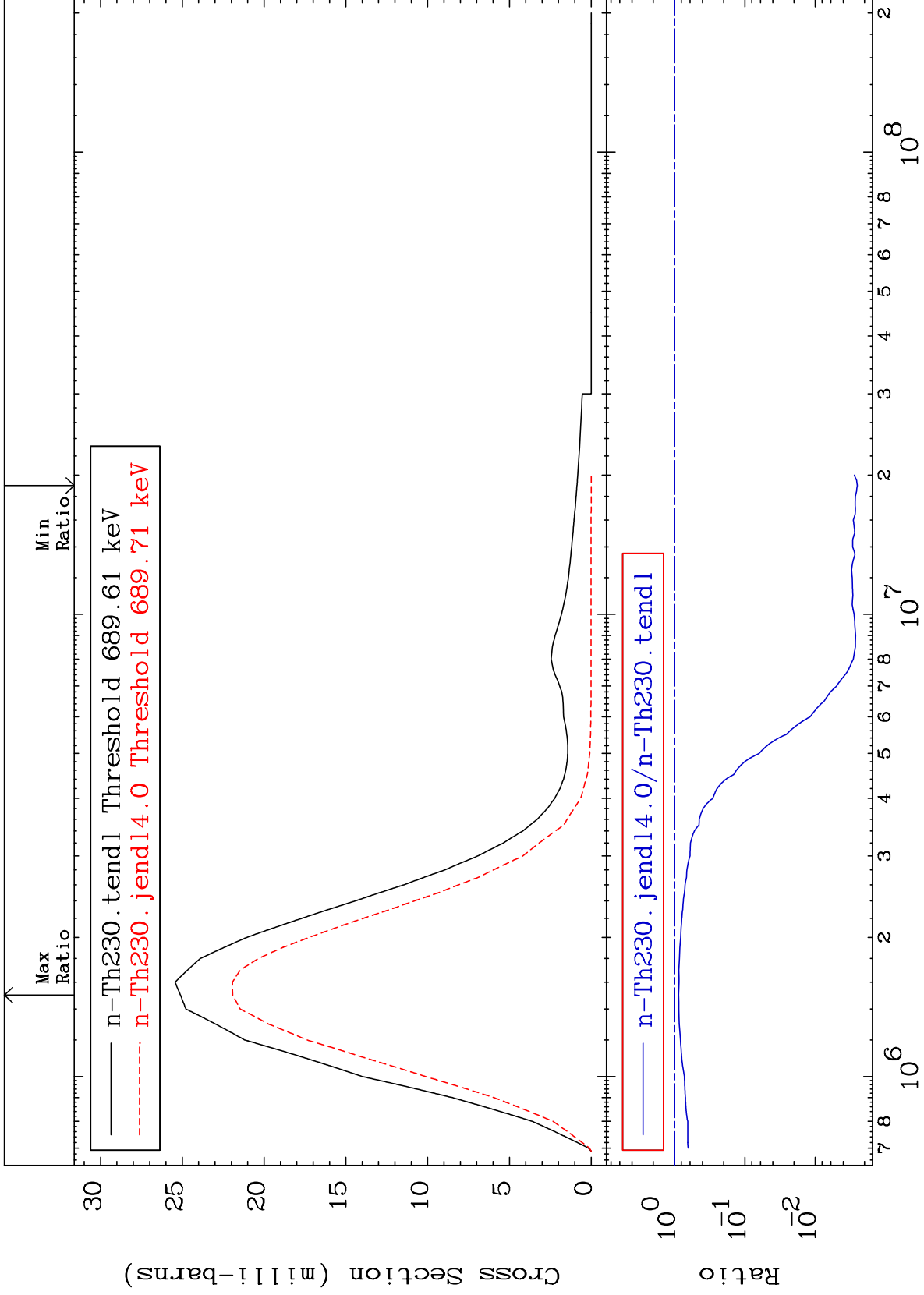
90-Th-230
-99.47 To 2.310 %



MAT 9034

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

90-Th-230
-99.75 To -12.70%



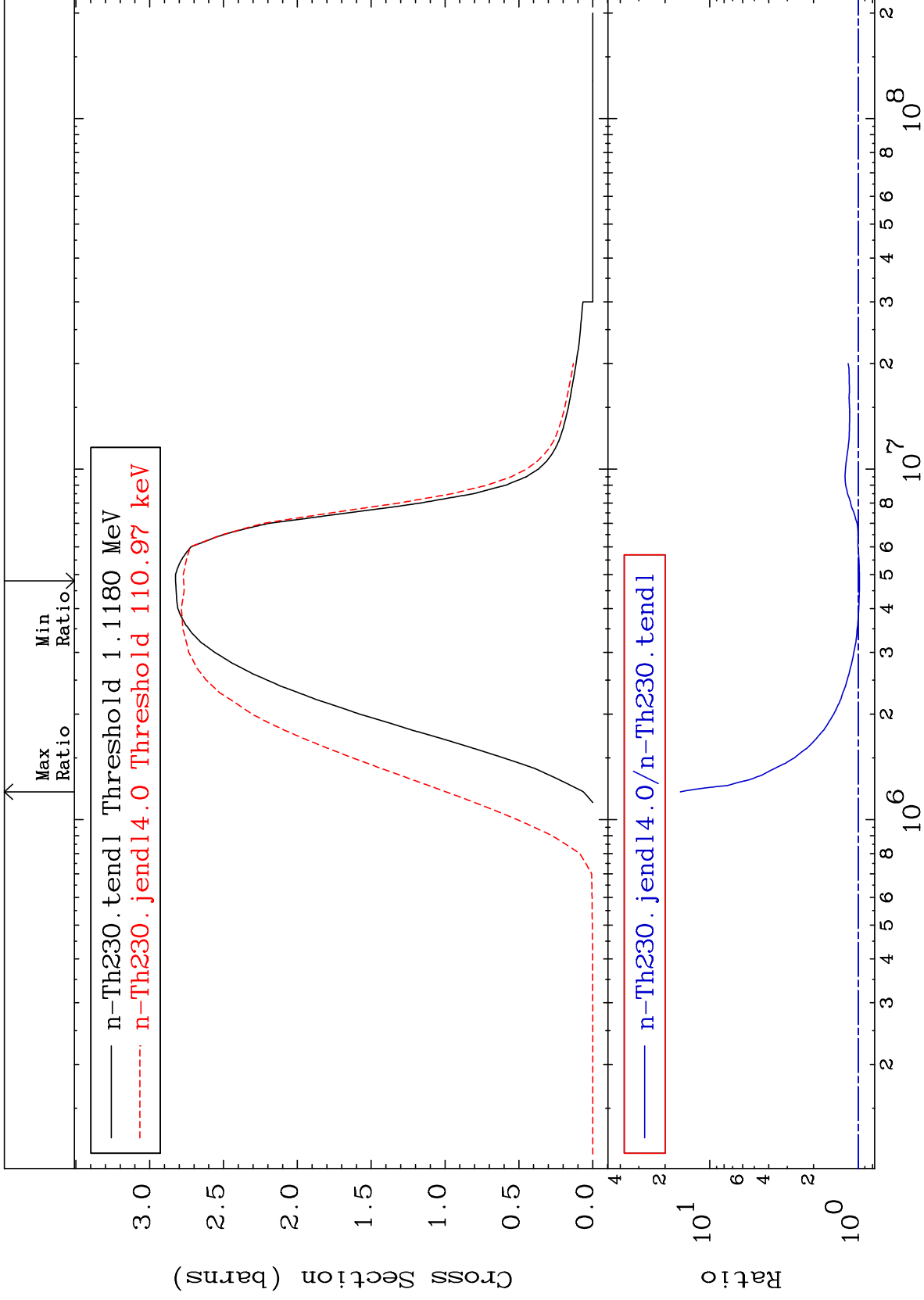
20

90-Th-230

MAT 9034

(n, n') Continuum
Cross Section

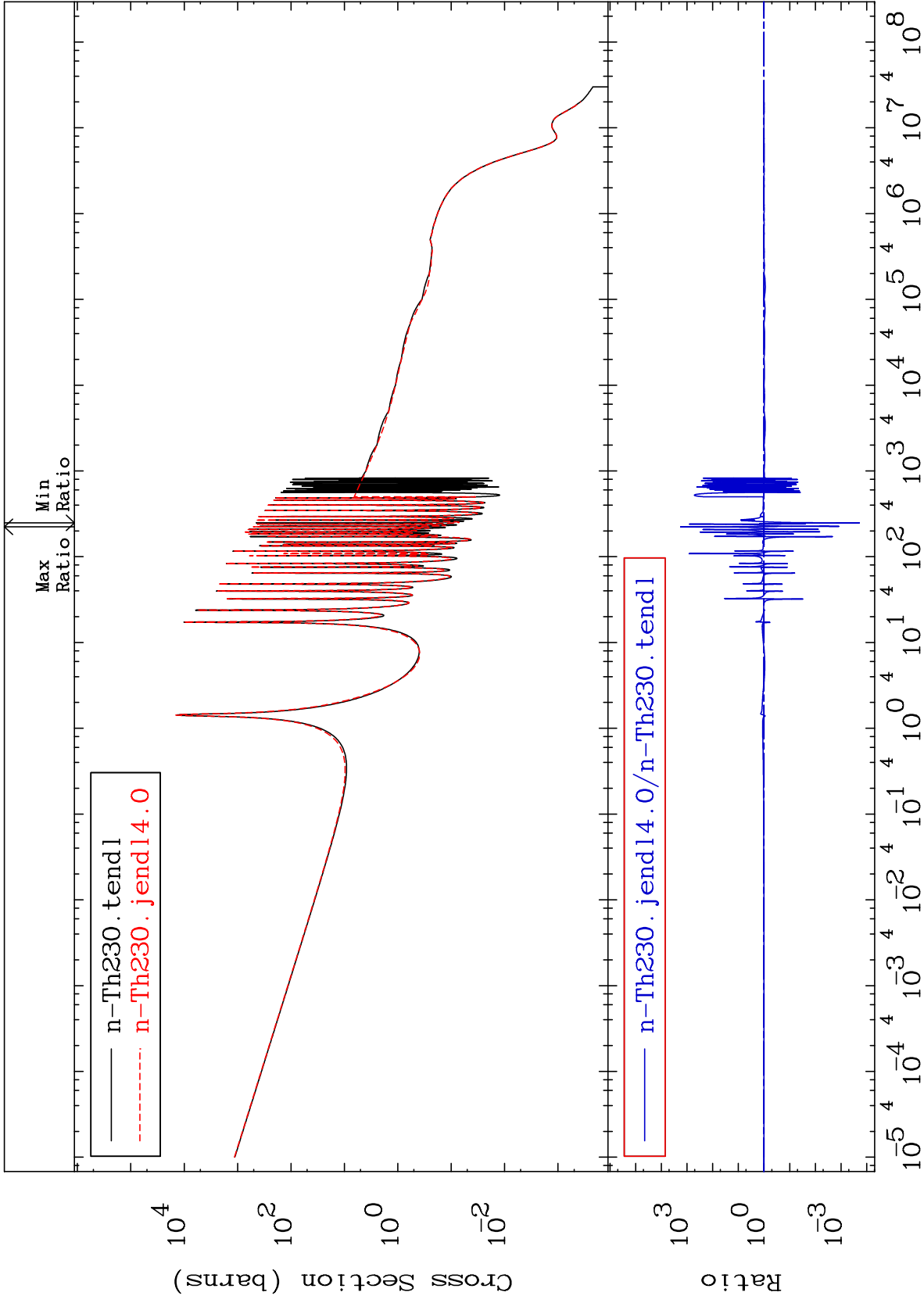
90-Th-230
-1.958 To 1477. %



MAT 9034

(n, γ)
Cross Section

90-Th-230
-99.98 To 9999. %



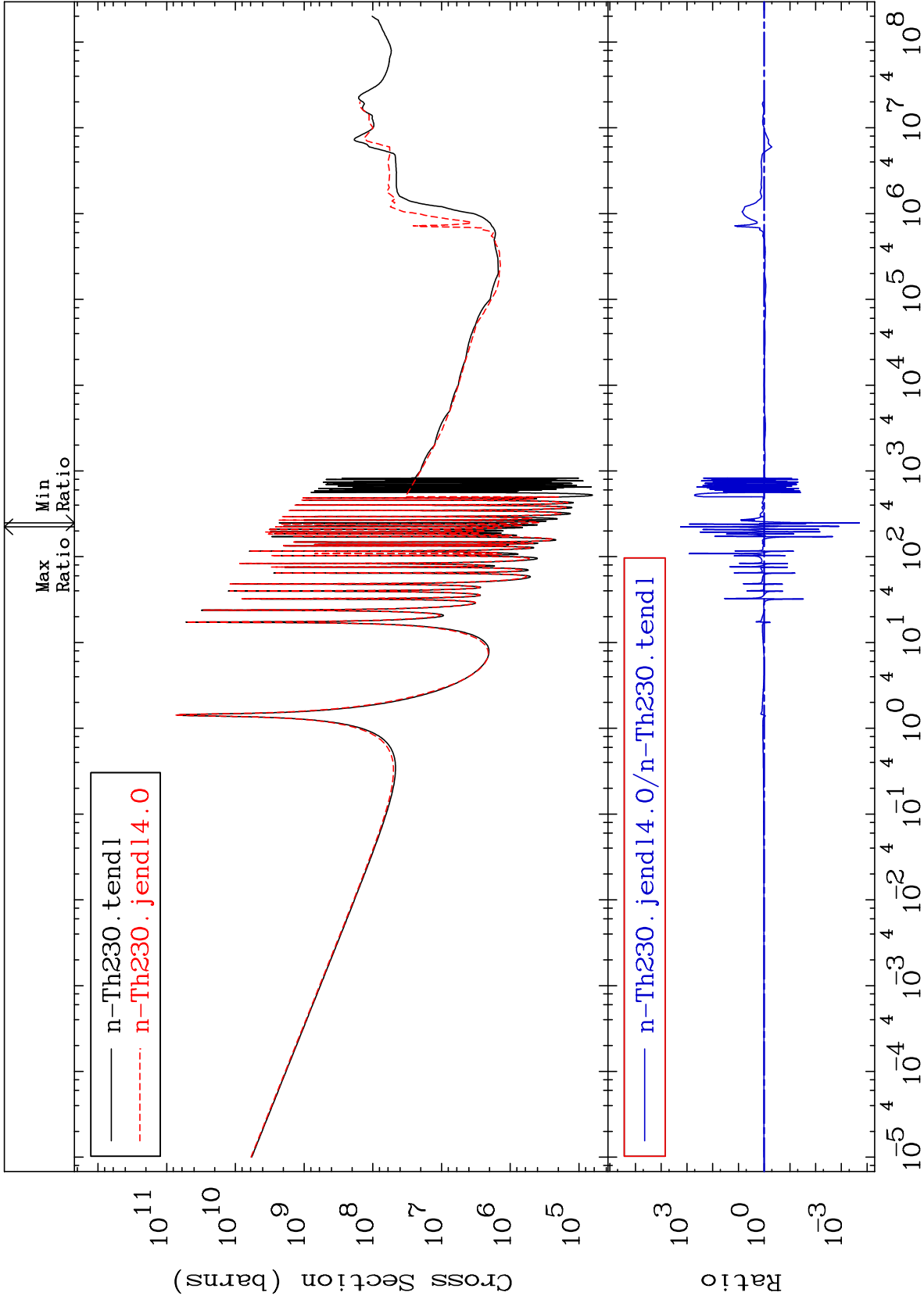
MAT 9034

Kerma total (eV-barns)

90-Th-230

Cross Section

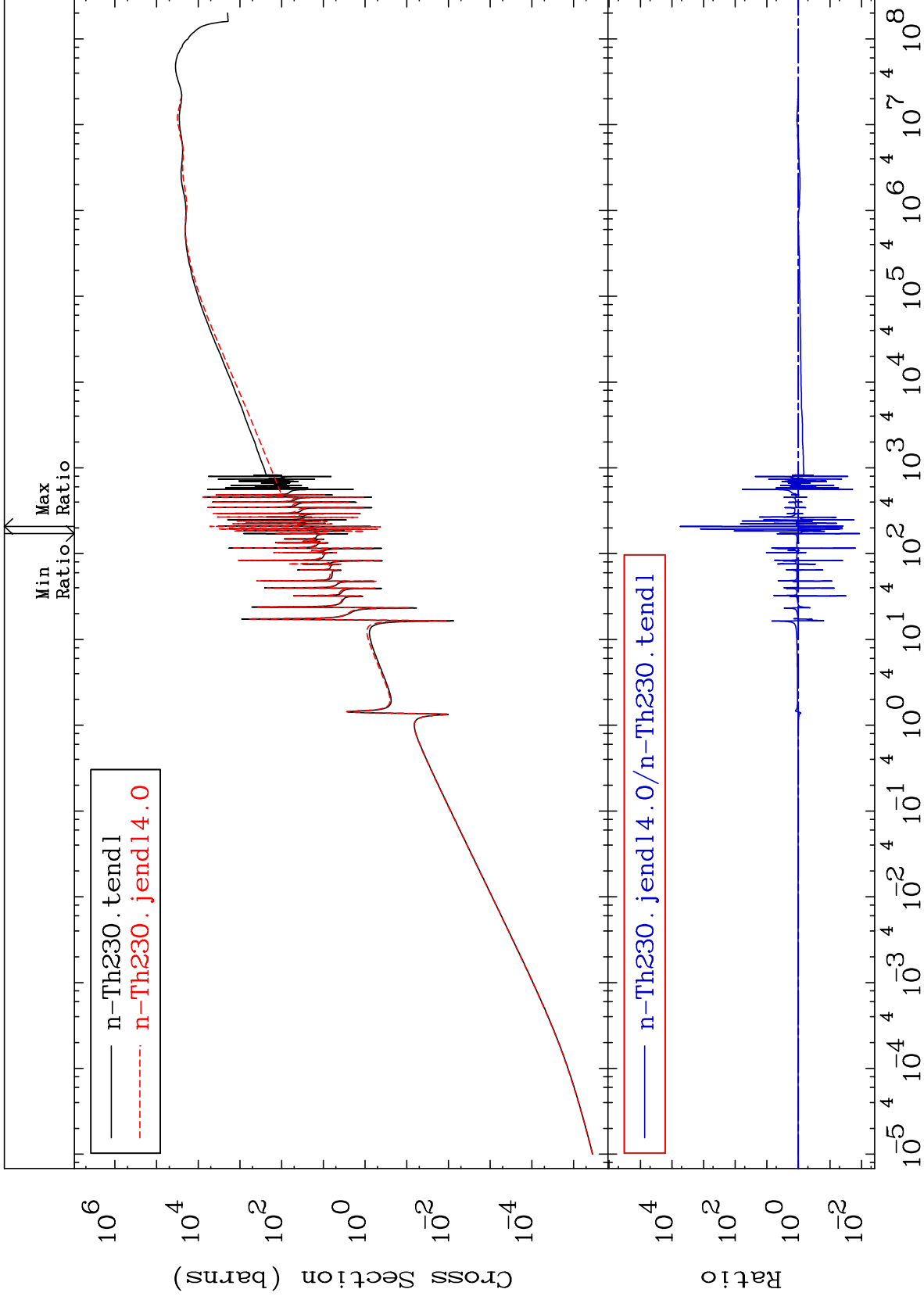
-99.98 To 9999. %

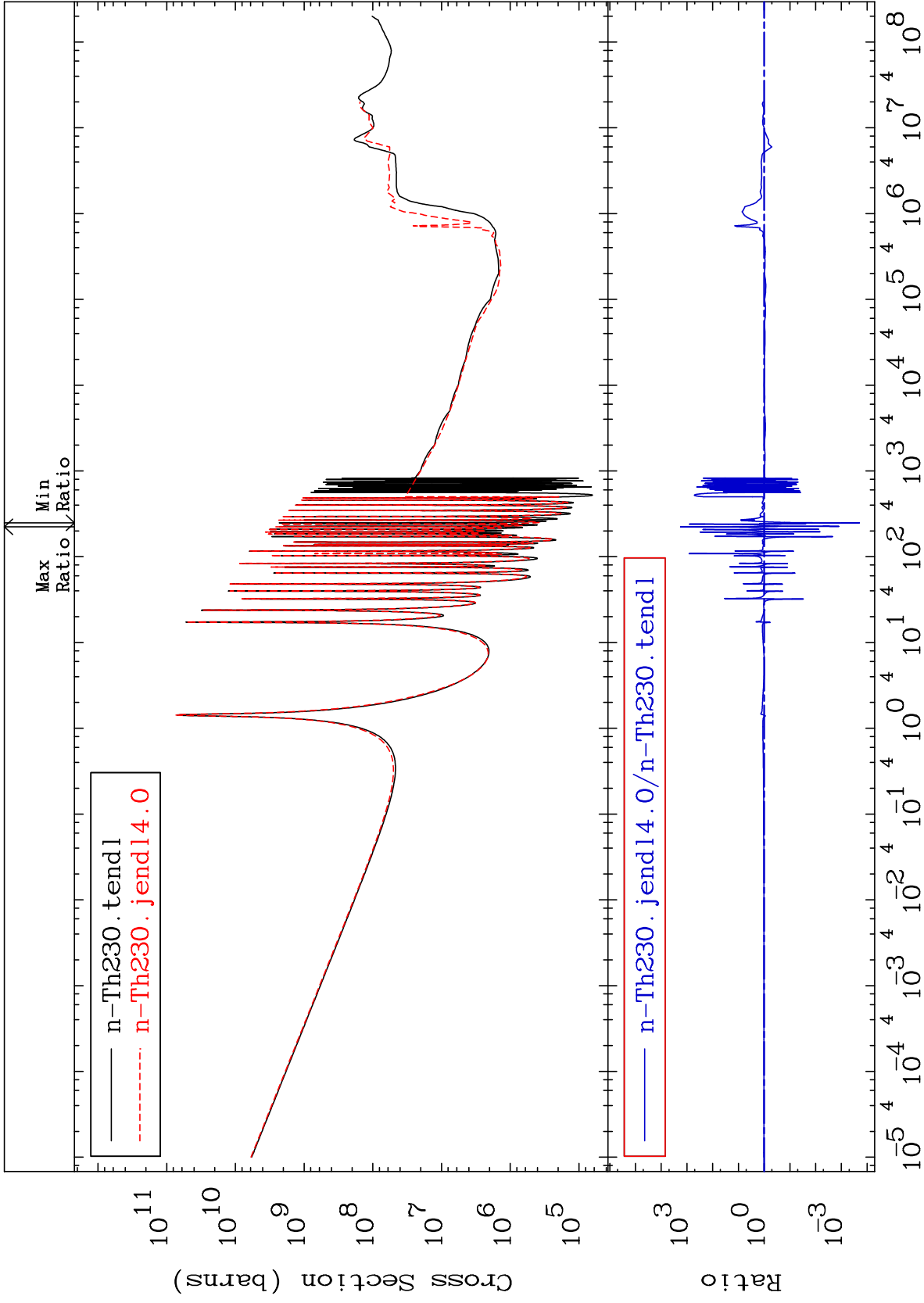


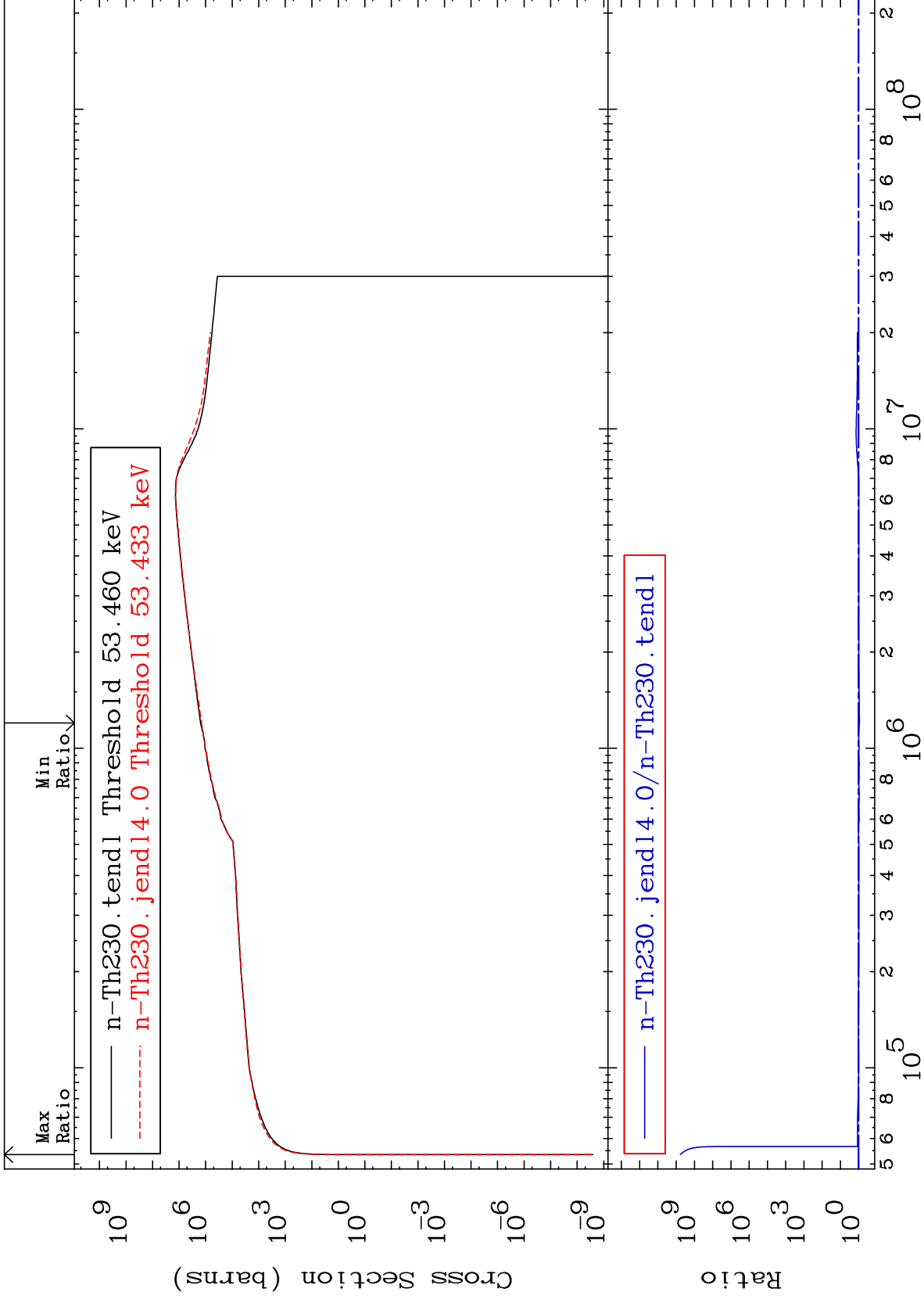
MAT 9034

Kerma elastic
Cross Section

90-Th-230
-98.83 To 9999. %



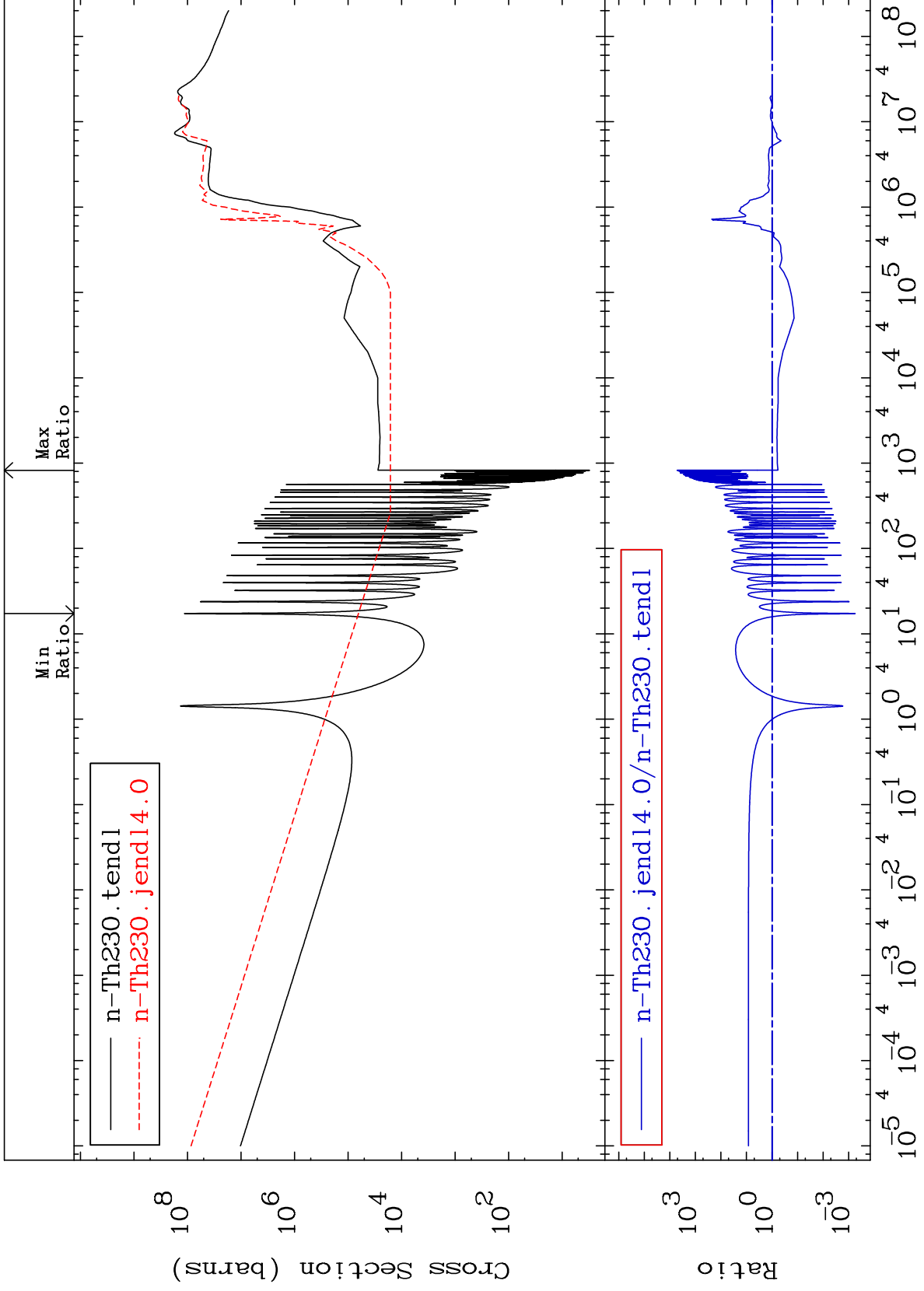


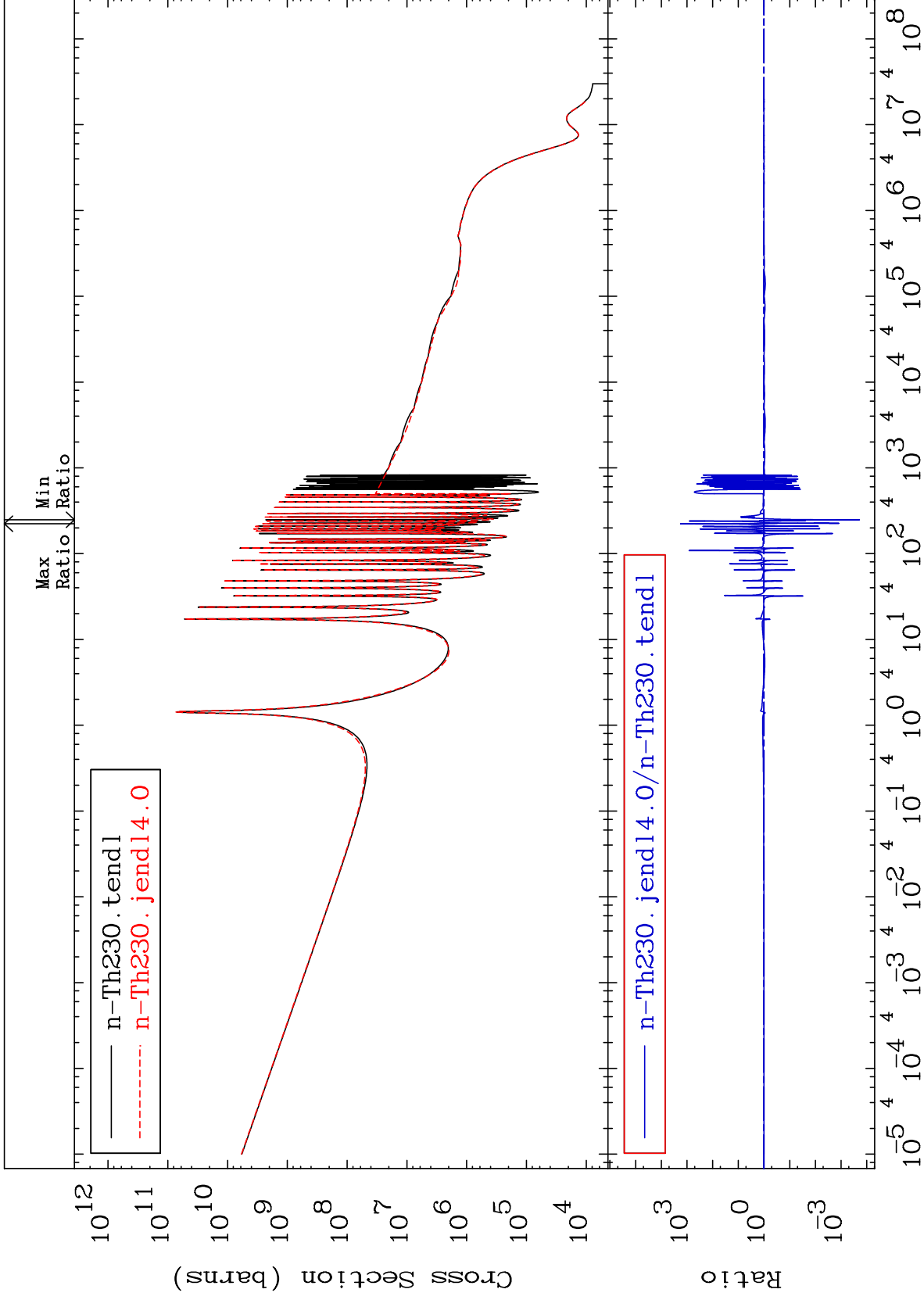


MAT 9034

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

90-Th-230
-99.94 To 9999. %



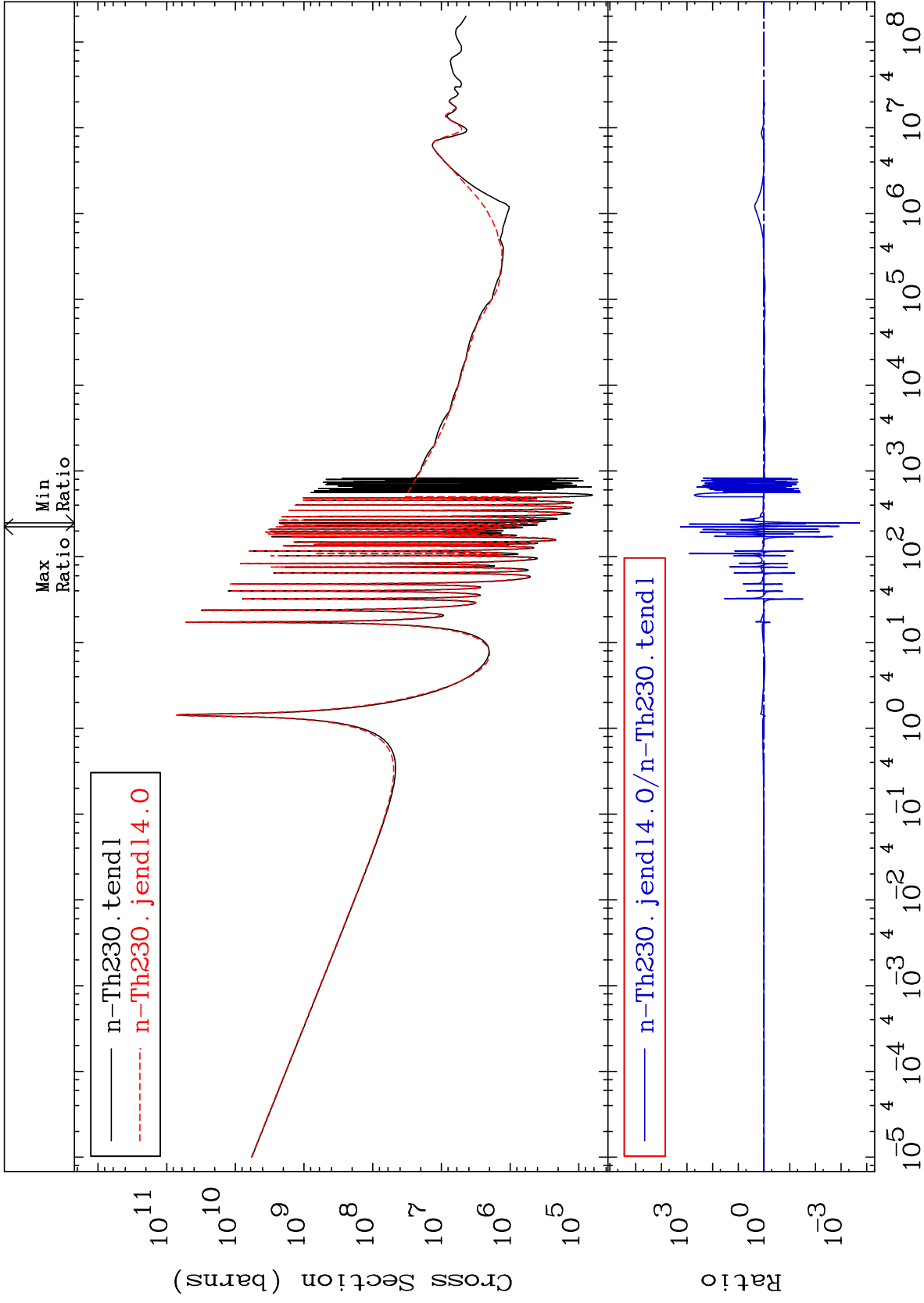


MAT 9034

Total photon (eV-barns)
Cross Section

90-Th-230

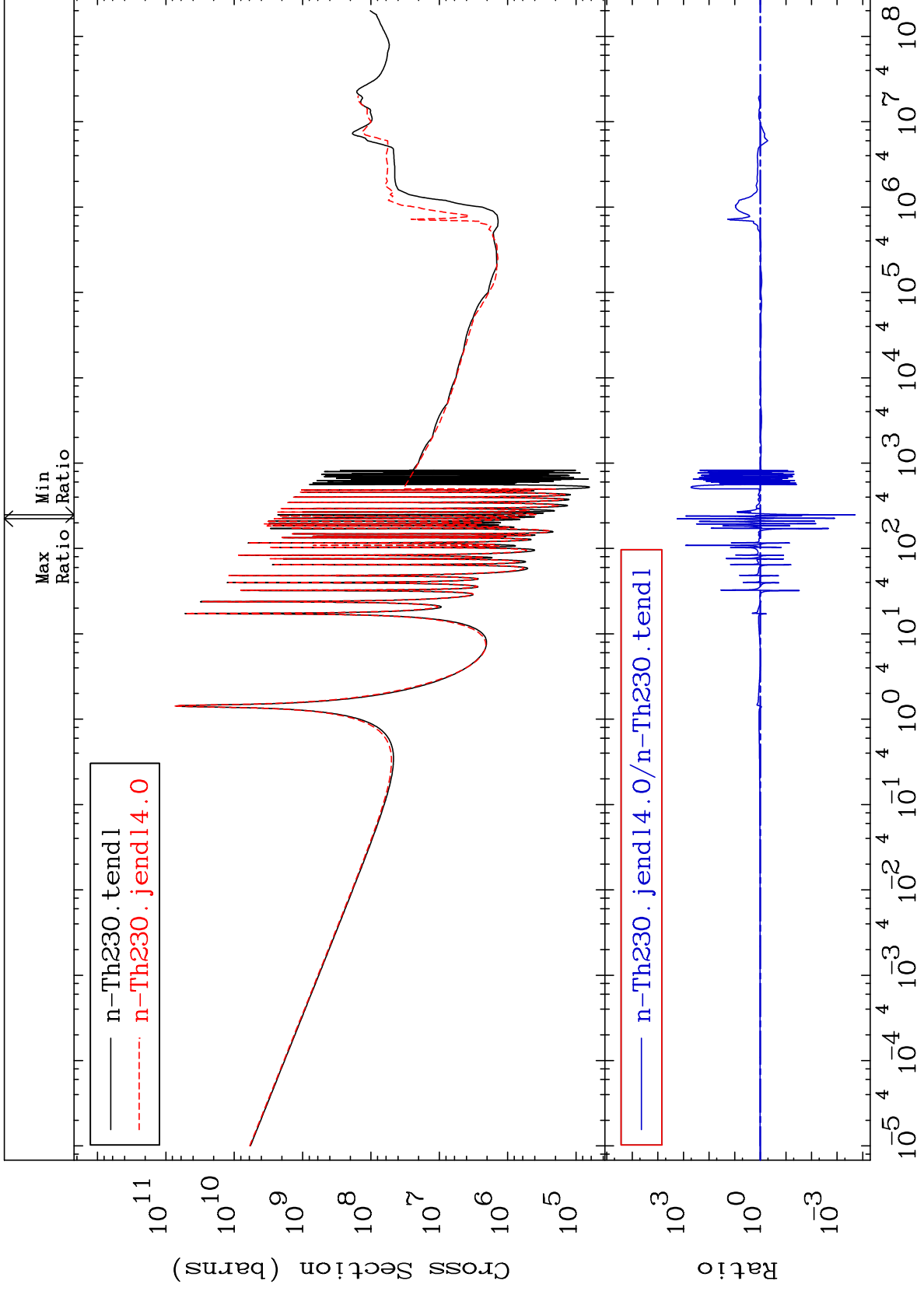
-99.98 To 9999. %



MAT 9034

Total kinematic kerma (high limit)
Cross Section

90-Th-230
-99.98 To 9999. %



30

Incident Energy (eV)

90-Th-230

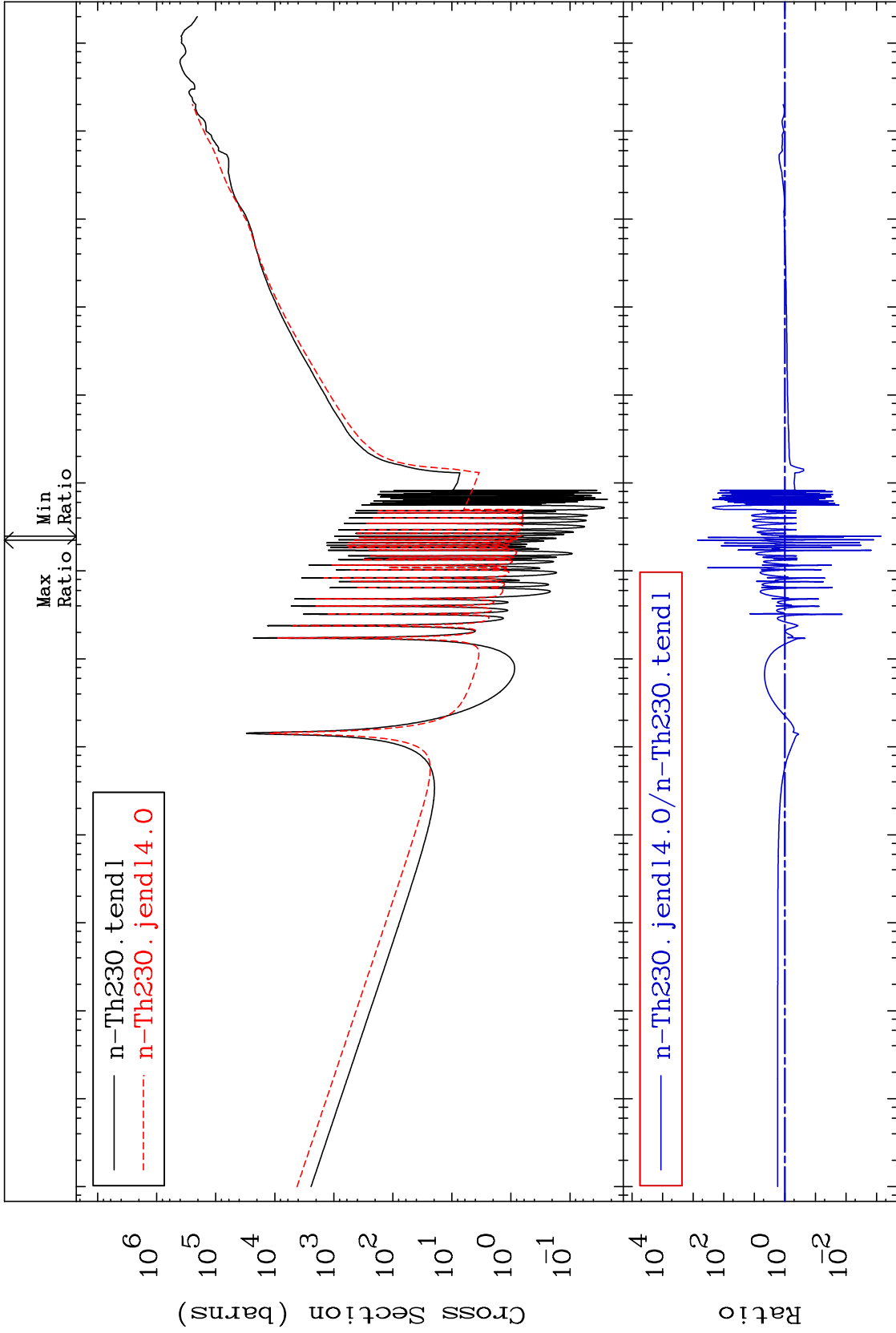
MAT 9034

Dpa total (eV-barns)

90-Th-230

-99.93 To 9999. %

Cross Section



MAT 9034

Dpa elastic (mt2)
Cross Section

90-Th-230
-32.93 To 11.06 %

