

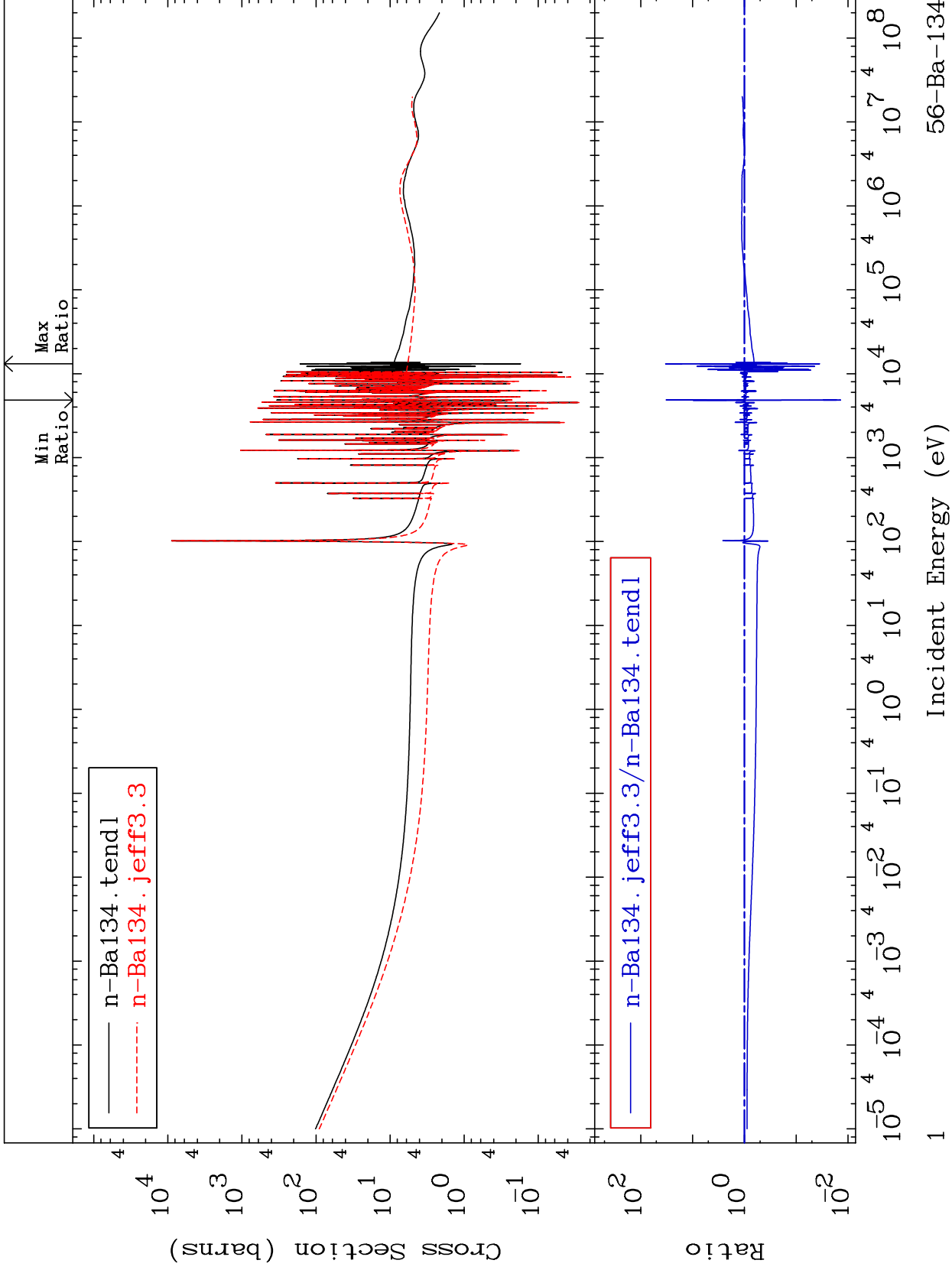
MAT 5637

Total

56-Ba-134

Cross Section

-98.61 To 3231. %



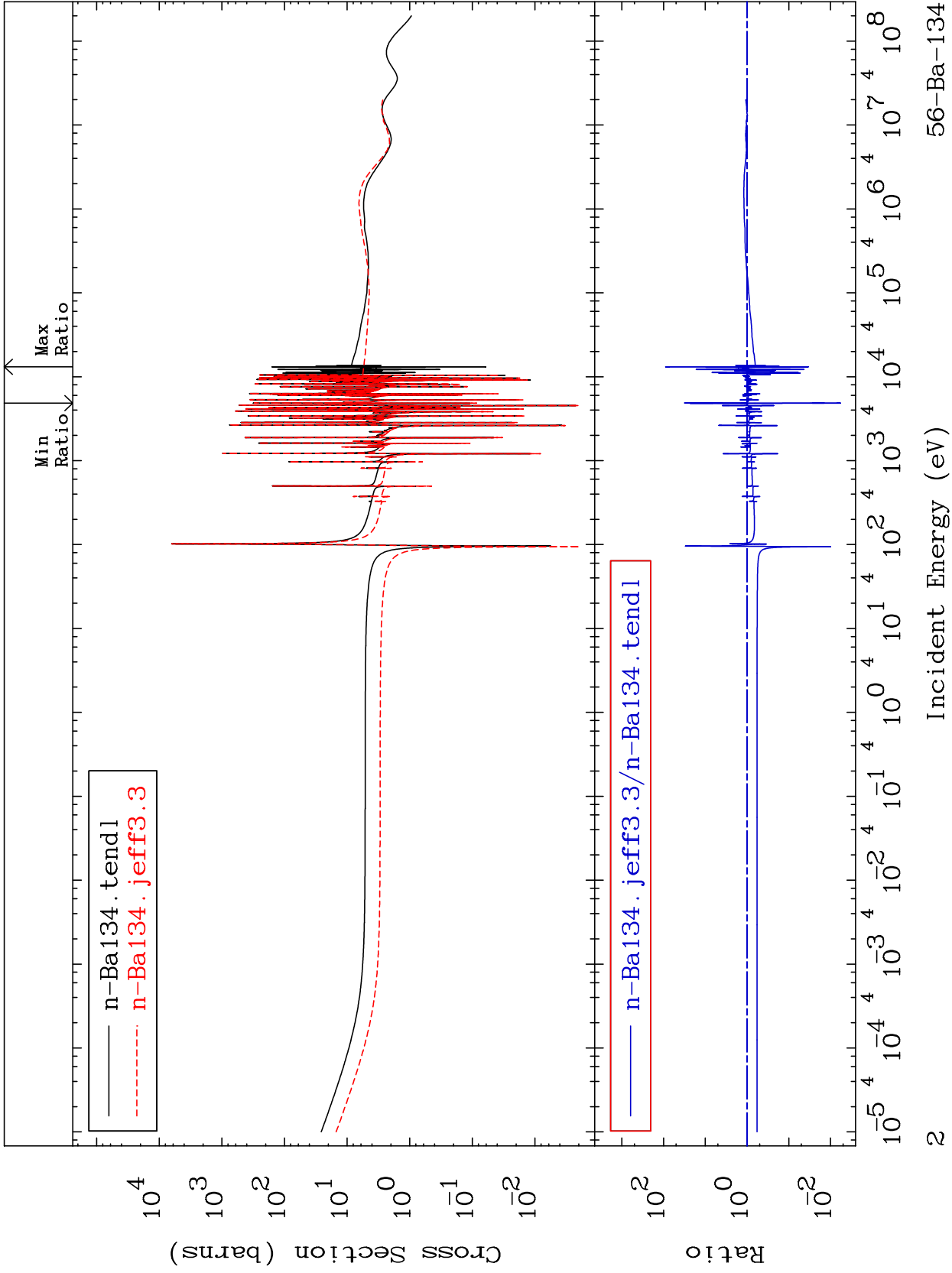
Incident Energy (eV)

56-Ba-134

MAT 5637

Elastic
Cross Section

56-Ba-134
-99.43 To 8881. %

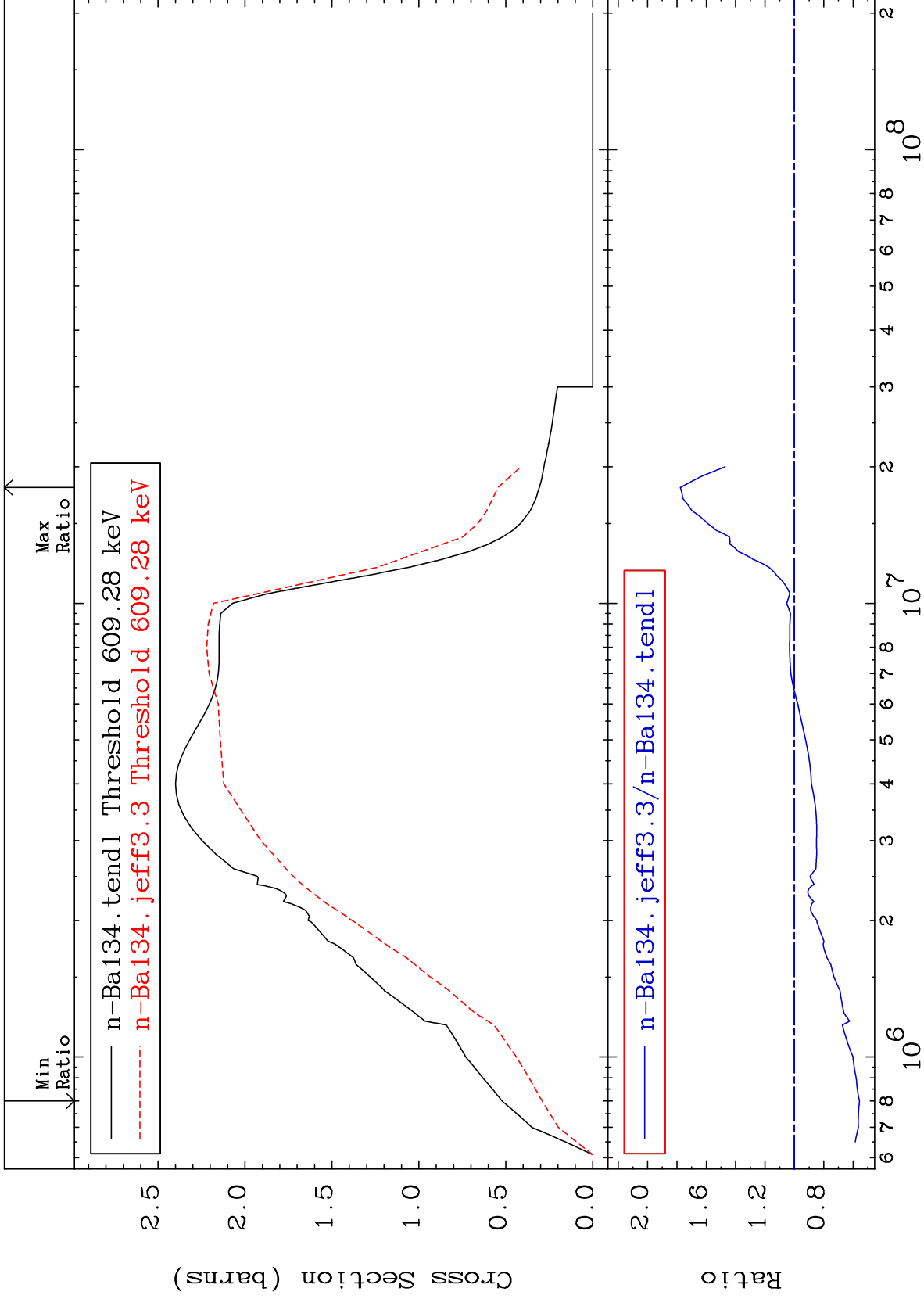


MAT 5637

56-Ba-134

Inelastic
Cross Section

-44.30 To 77.66 %



3

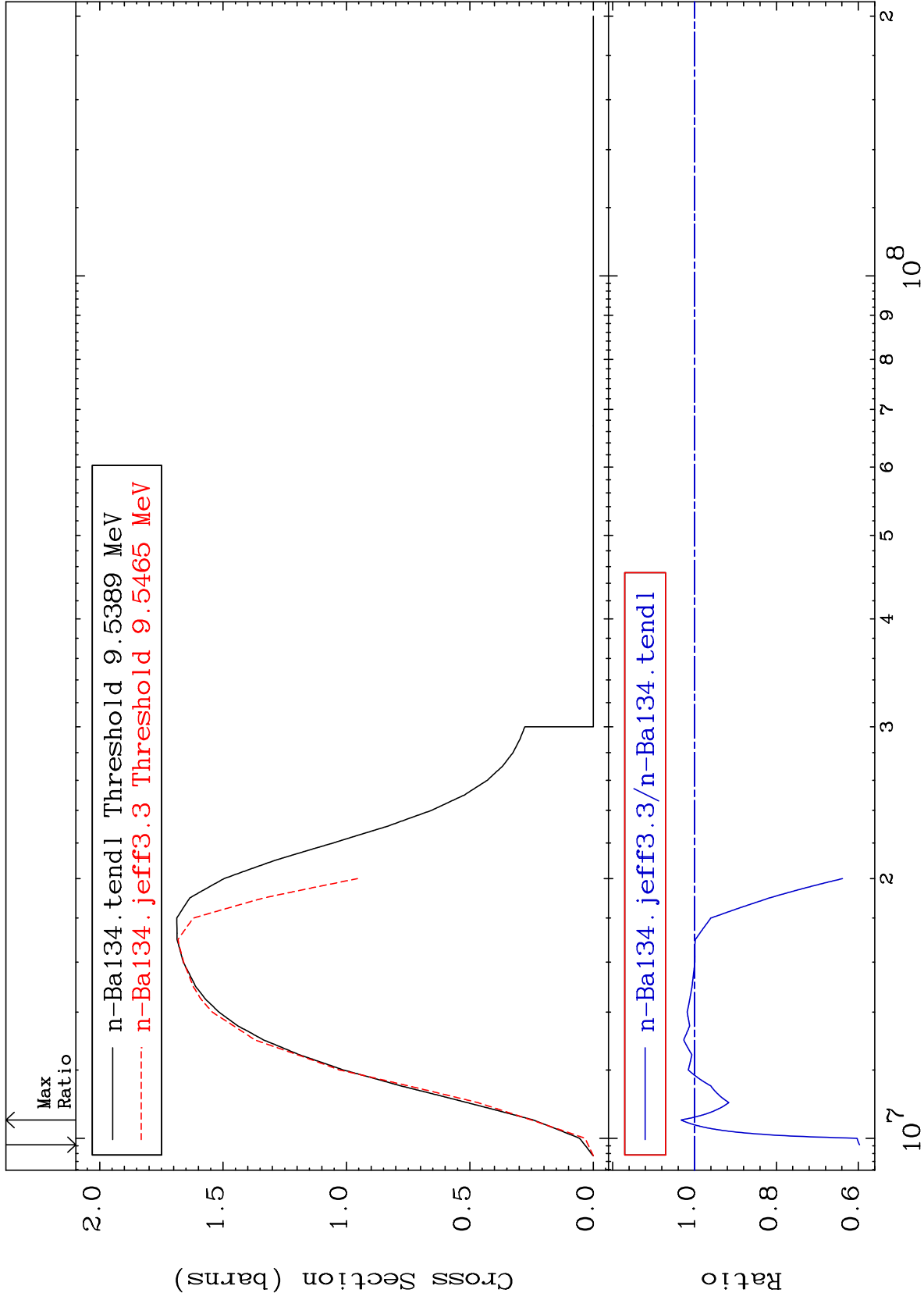
Incident Energy (eV)

56-Ba-134

MAT 5637

(n,2n)
Cross Section

56-Ba-134
-40.31 To 3.354 %



Incident Energy (eV)

56-Ba-134

MAT 5637

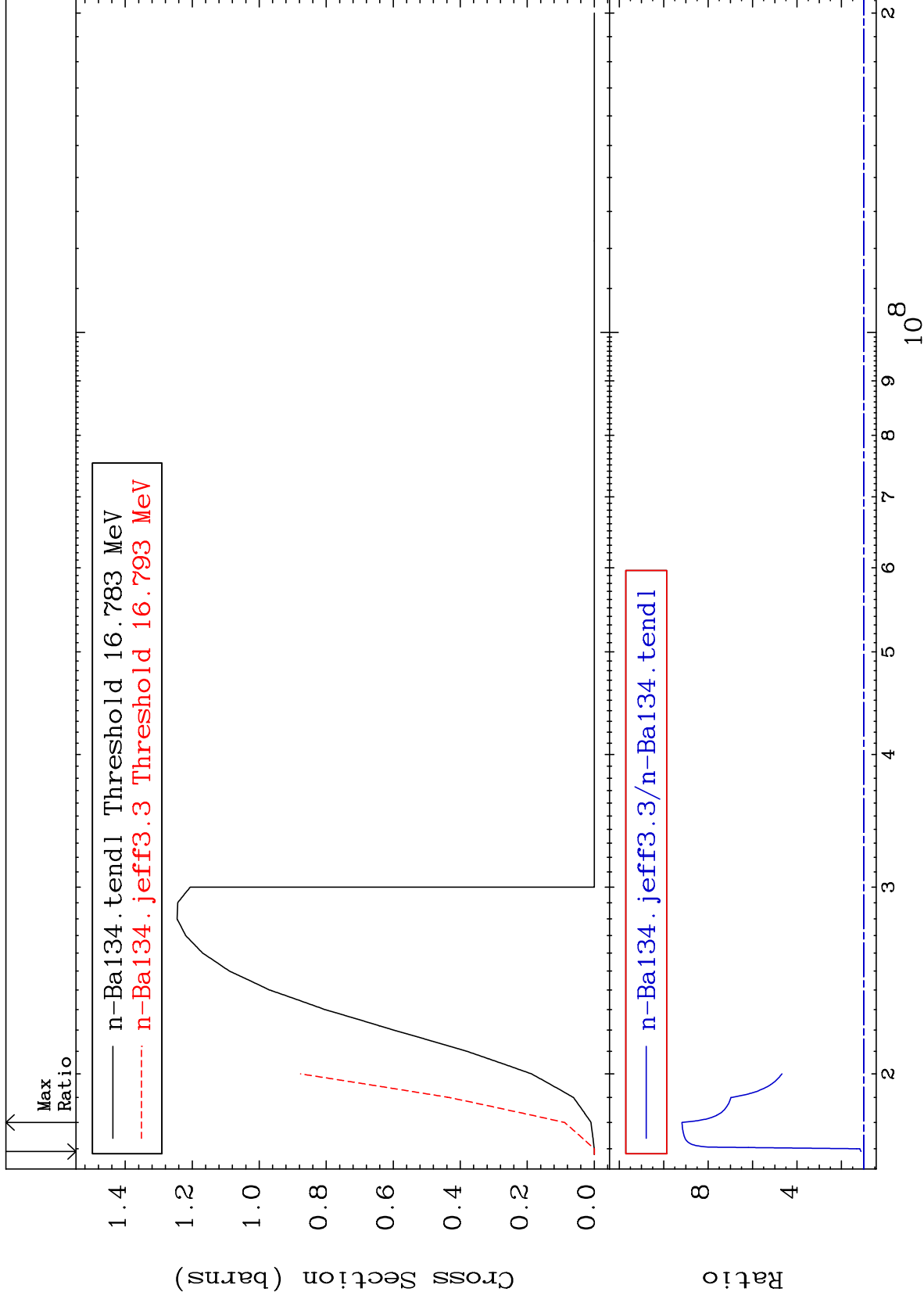
(n,3n)

56-Ba-134

Cross Section

12.11

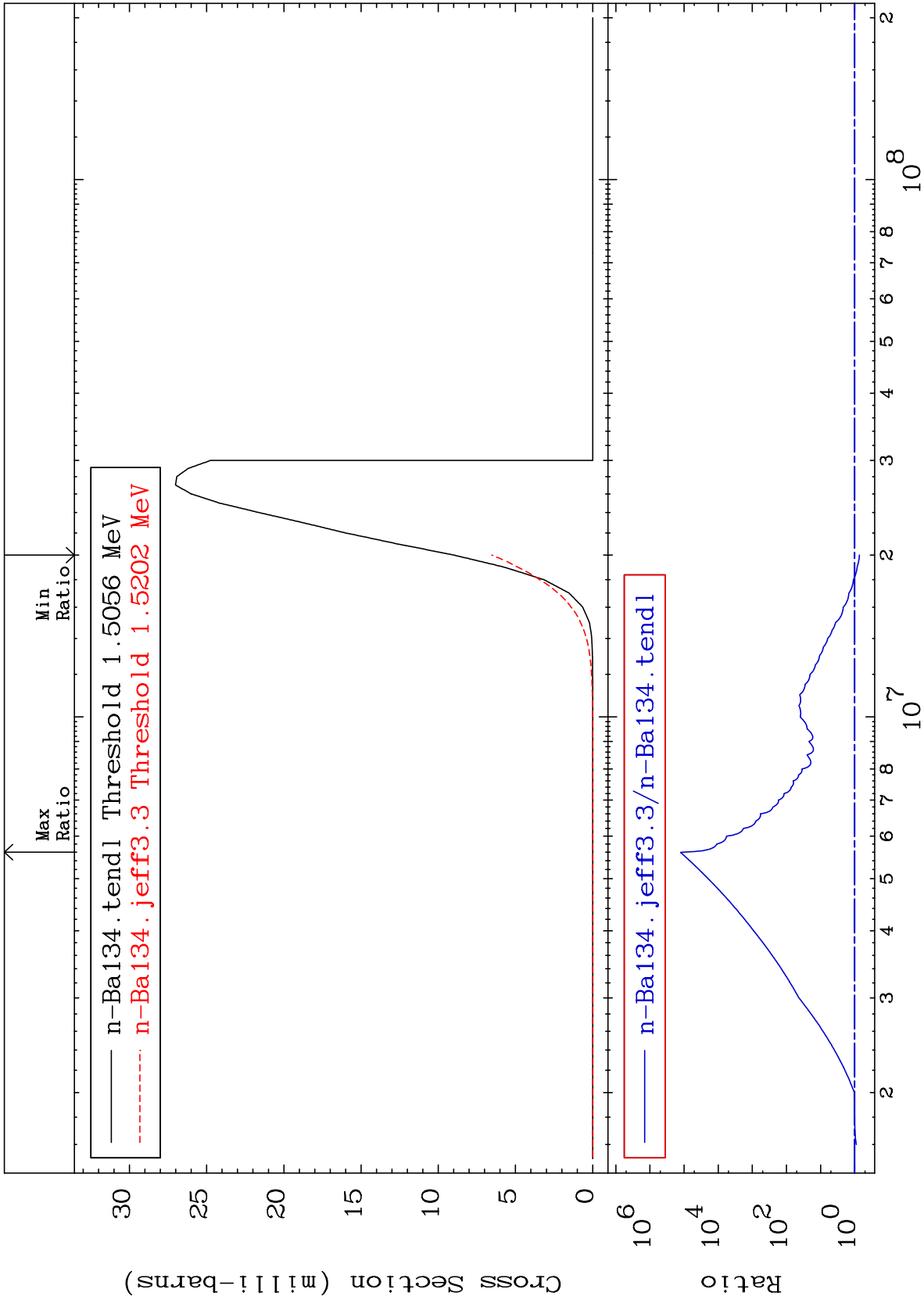
To 818.0 %



MAT 5637

(n, n') α
Cross Section

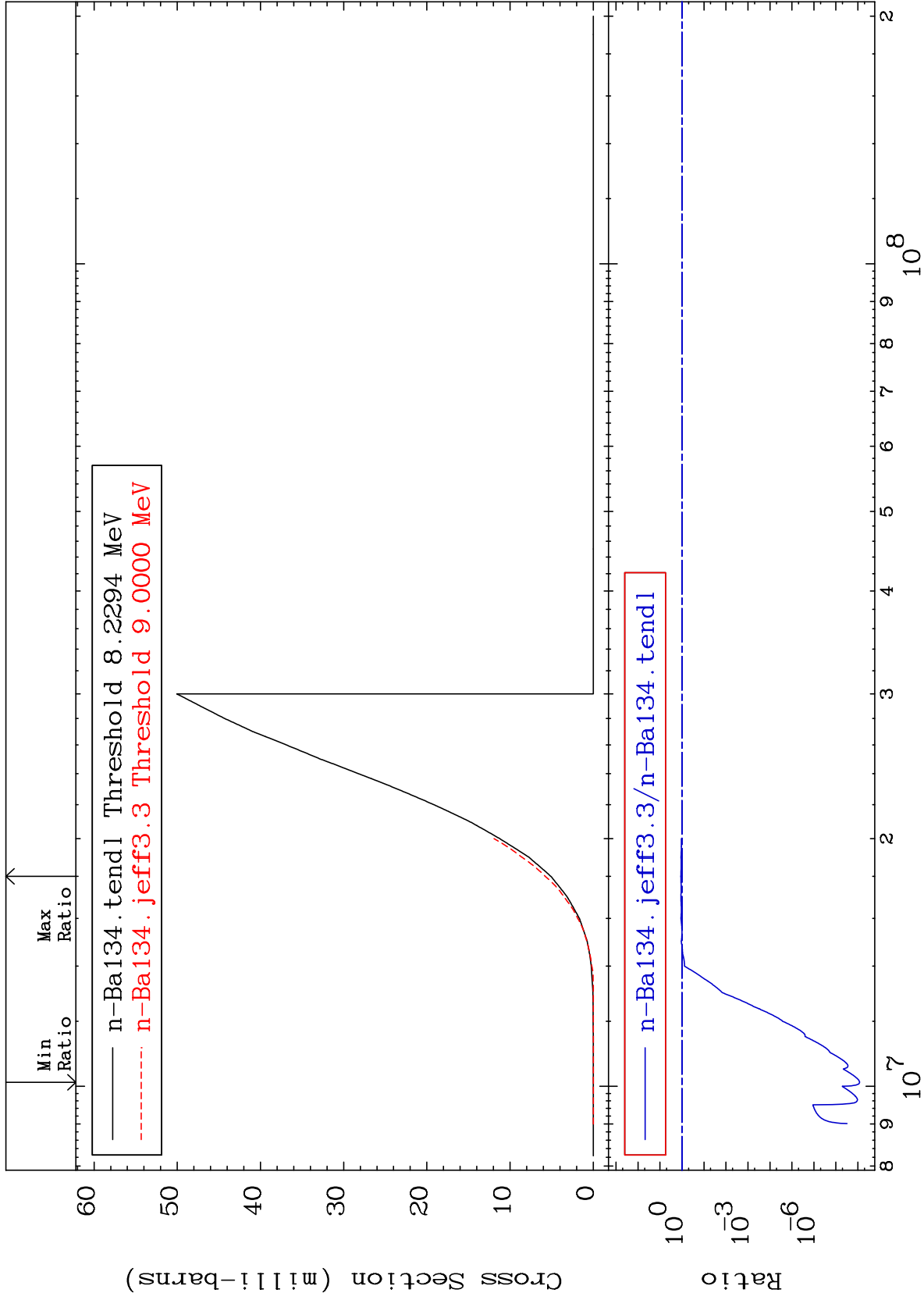
56-Ba-134
-27.38 To 9999. %



MAT 5637

(n, n') p
Cross Section

56-Ba-134
-100.0 To 13.55 %



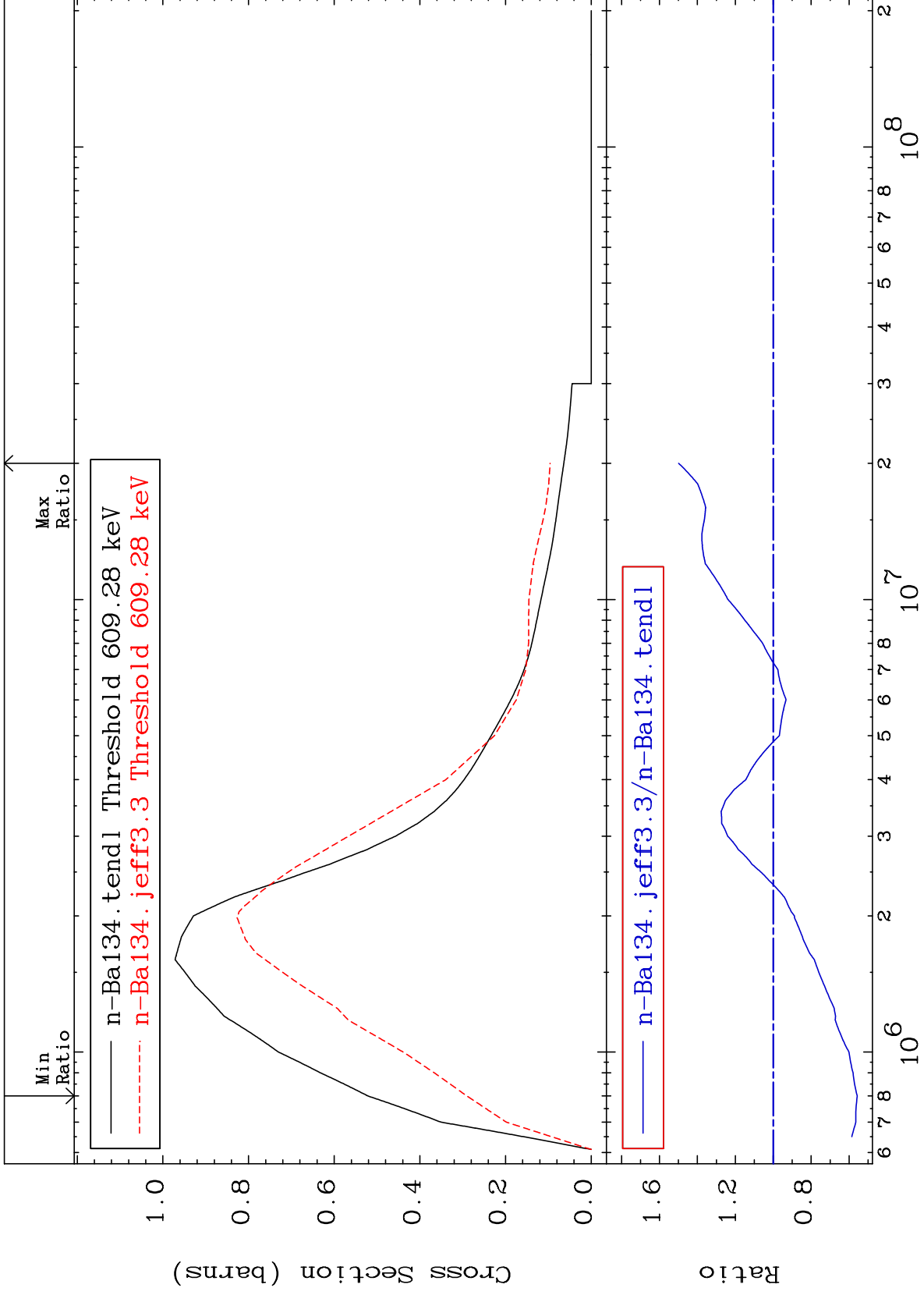
56-Ba-134

7

MAT 5637

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

56-Ba-134
-44.30 To 49.89 %



8

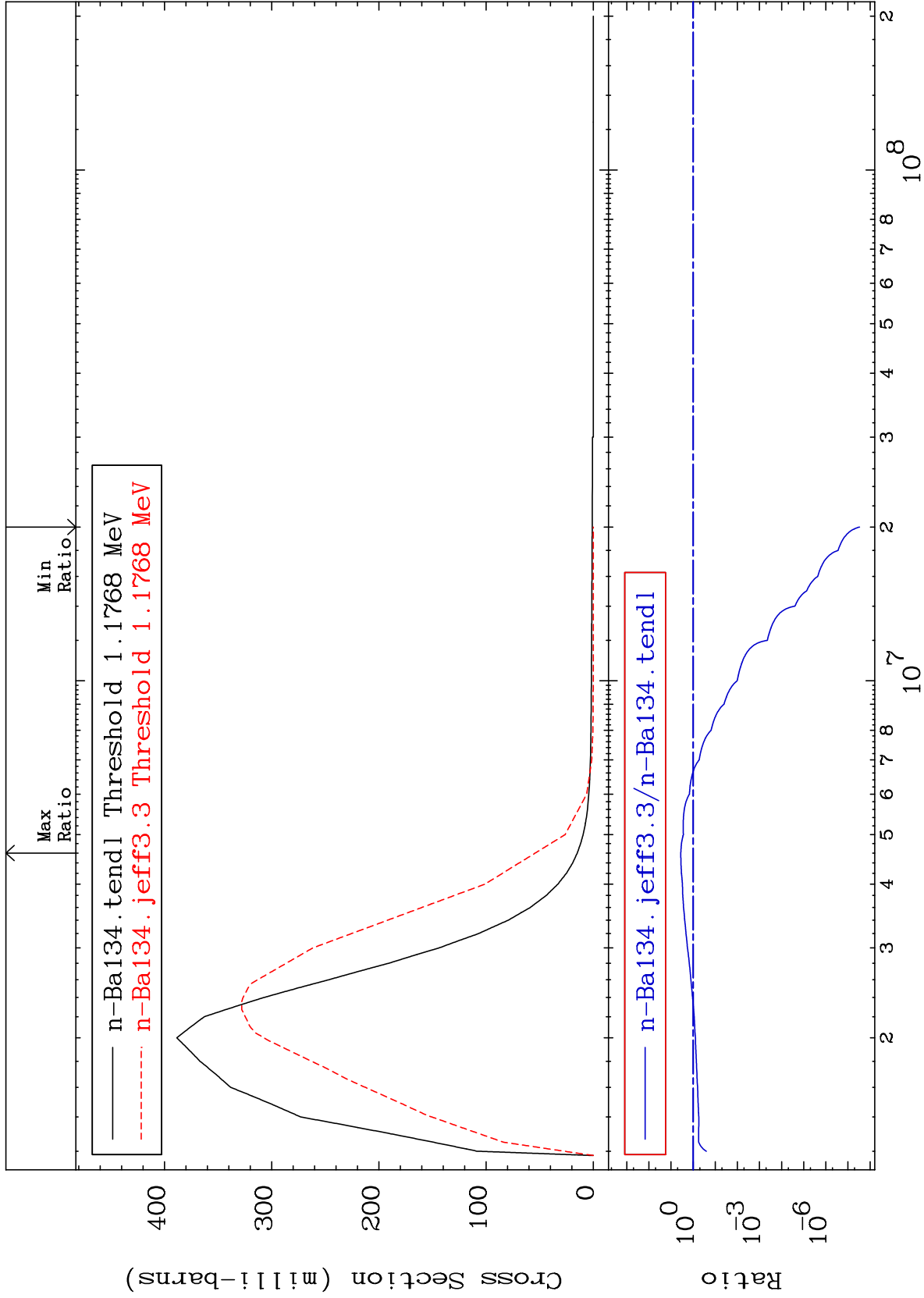
Incident Energy (eV)

56-Ba-134

MAT 5637

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

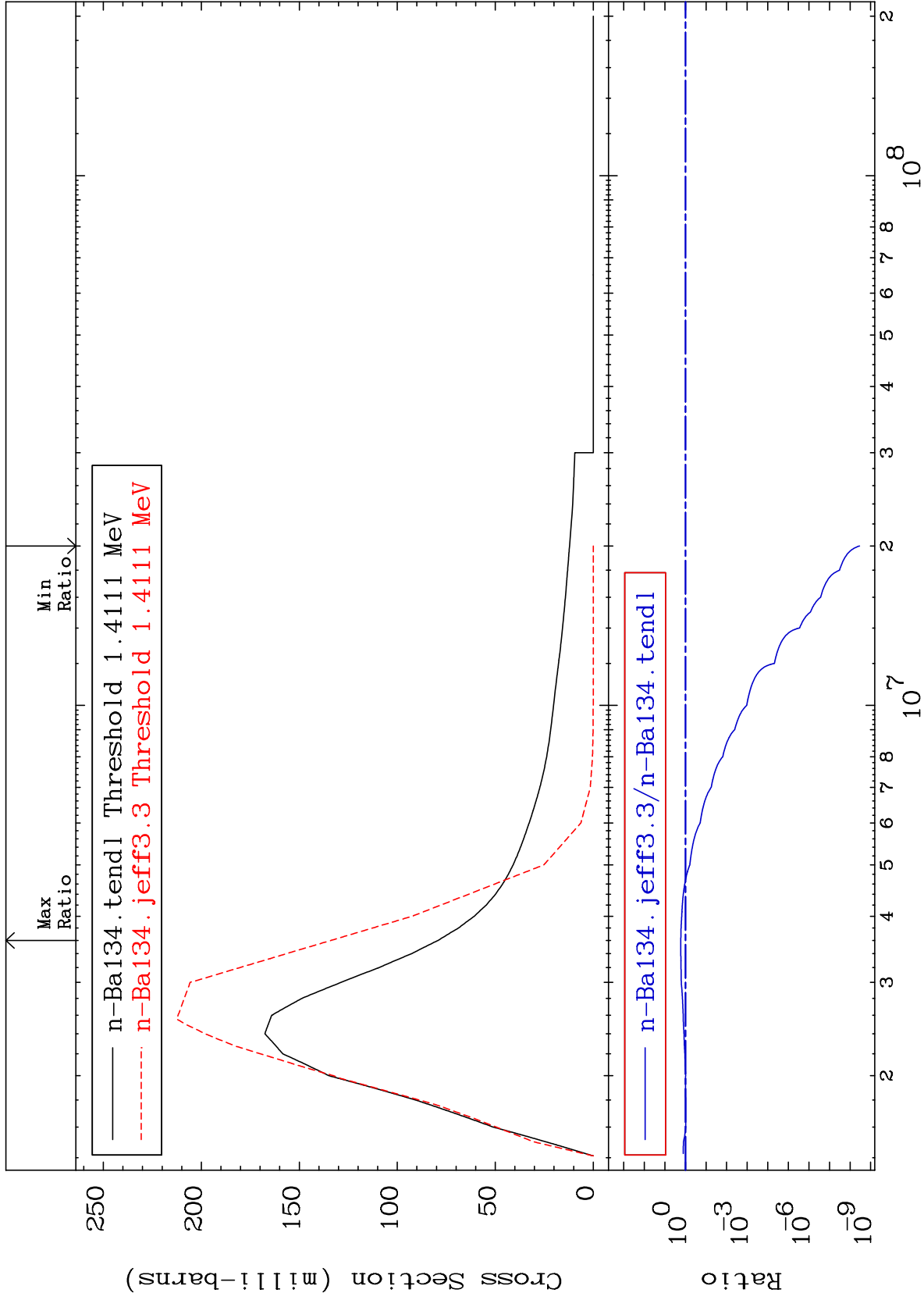
56-Ba-134
-100.0 To 262.7 %



MAT 5637

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

56-Ba-134
-100.0 To 69.03 %



10

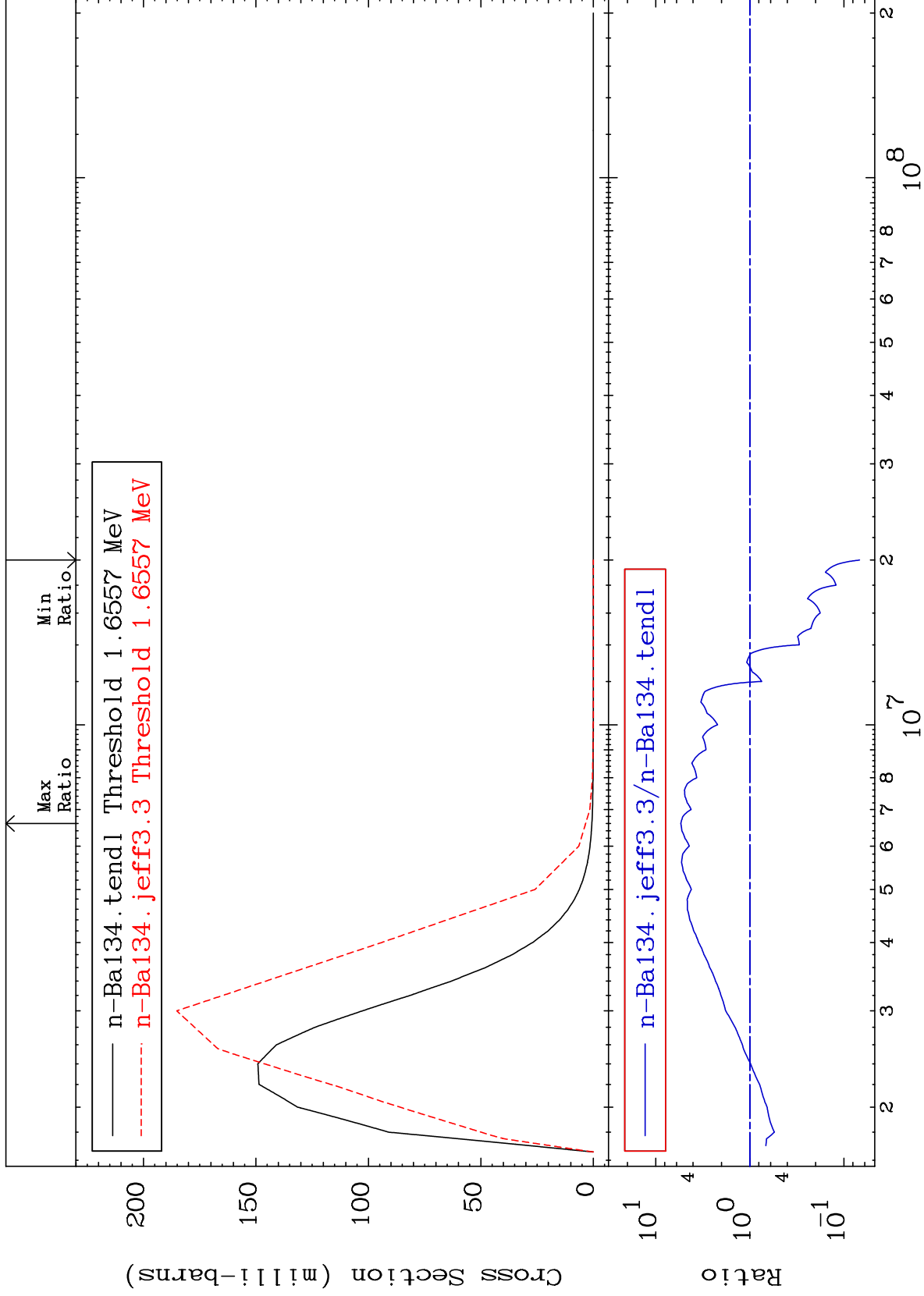
Incident Energy (eV)

56-Ba-134

MAT 5637

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

56-Ba-134
-93.19 To 440.9 %



11

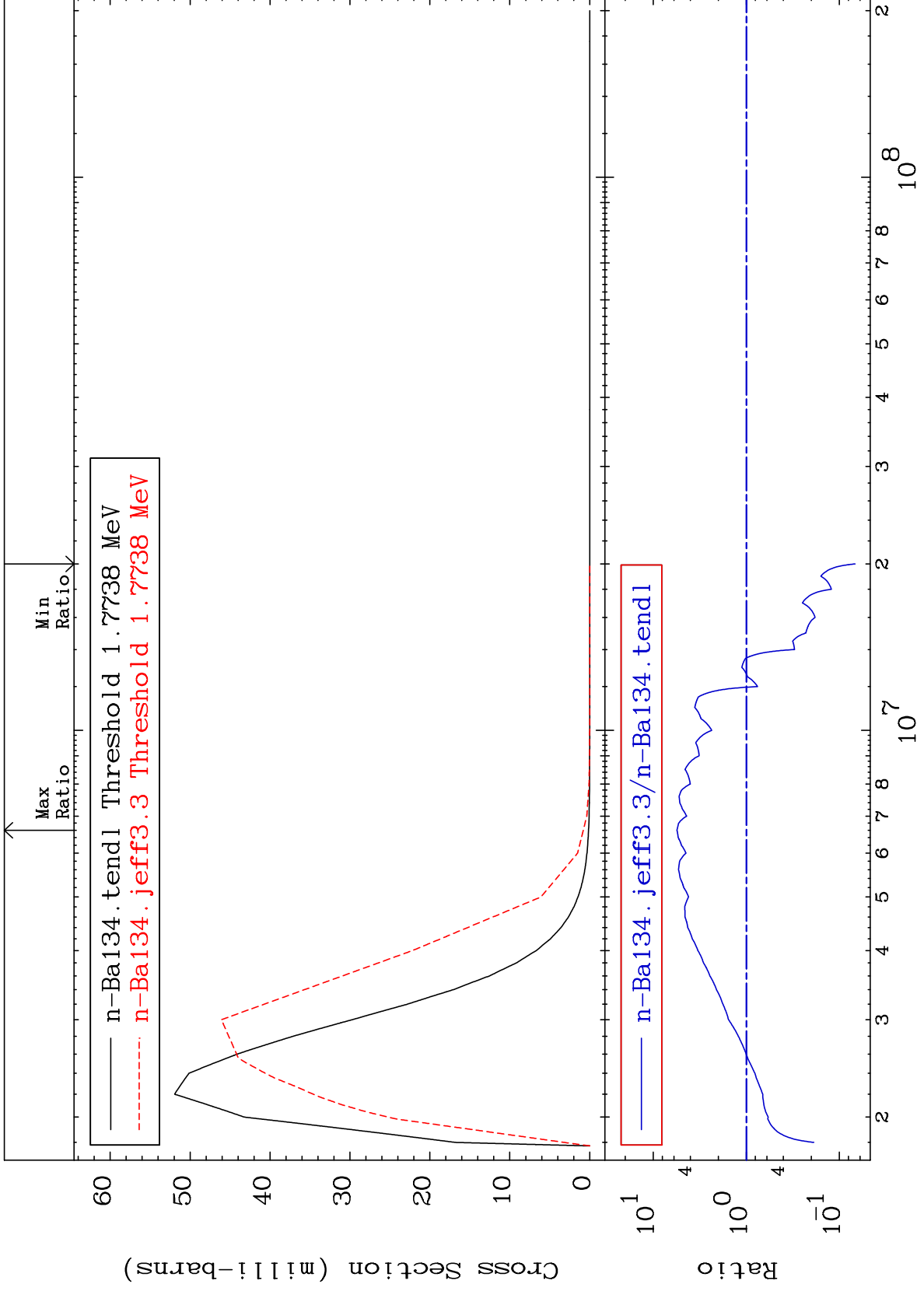
Incident Energy (eV)

56-Ba-134

MAT 5637

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

56-Ba-134
-93.22 To 456.6 %



12

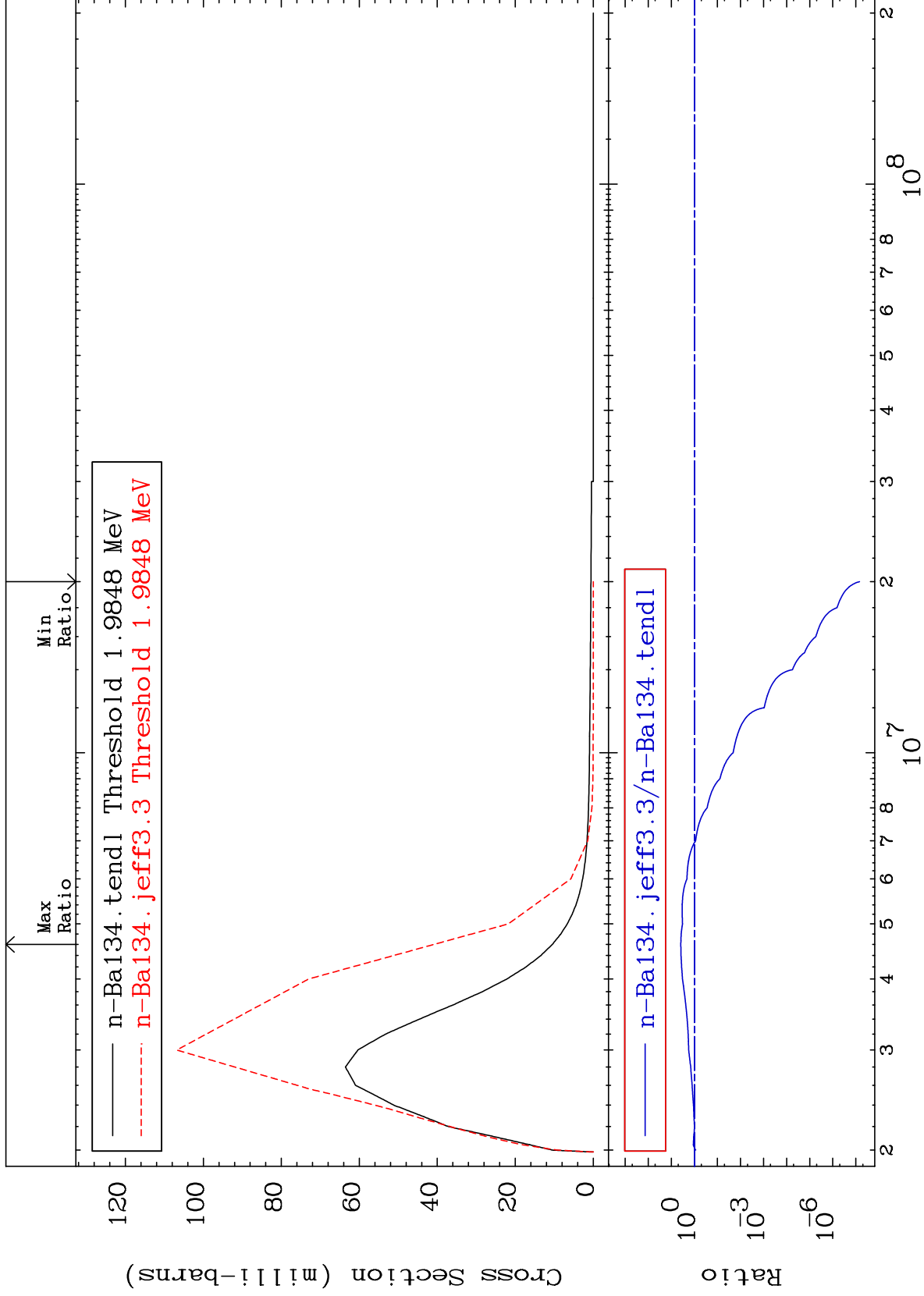
Incident Energy (eV)

56-Ba-134

MAT 5637

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

56-Ba-134
-100.0 To 289.5 %



13

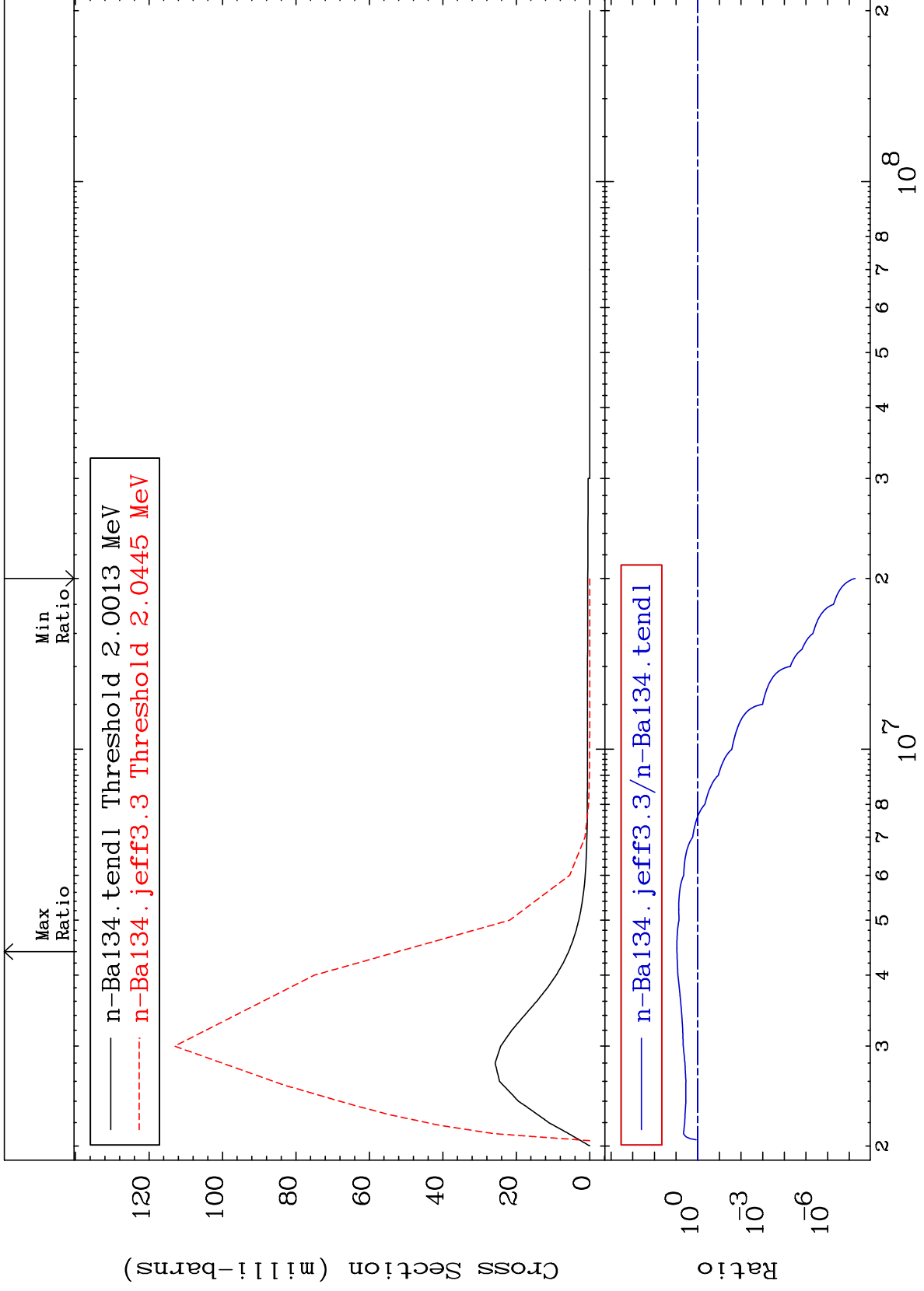
Incident Energy (eV)

56-Ba-134

MAT 5637

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

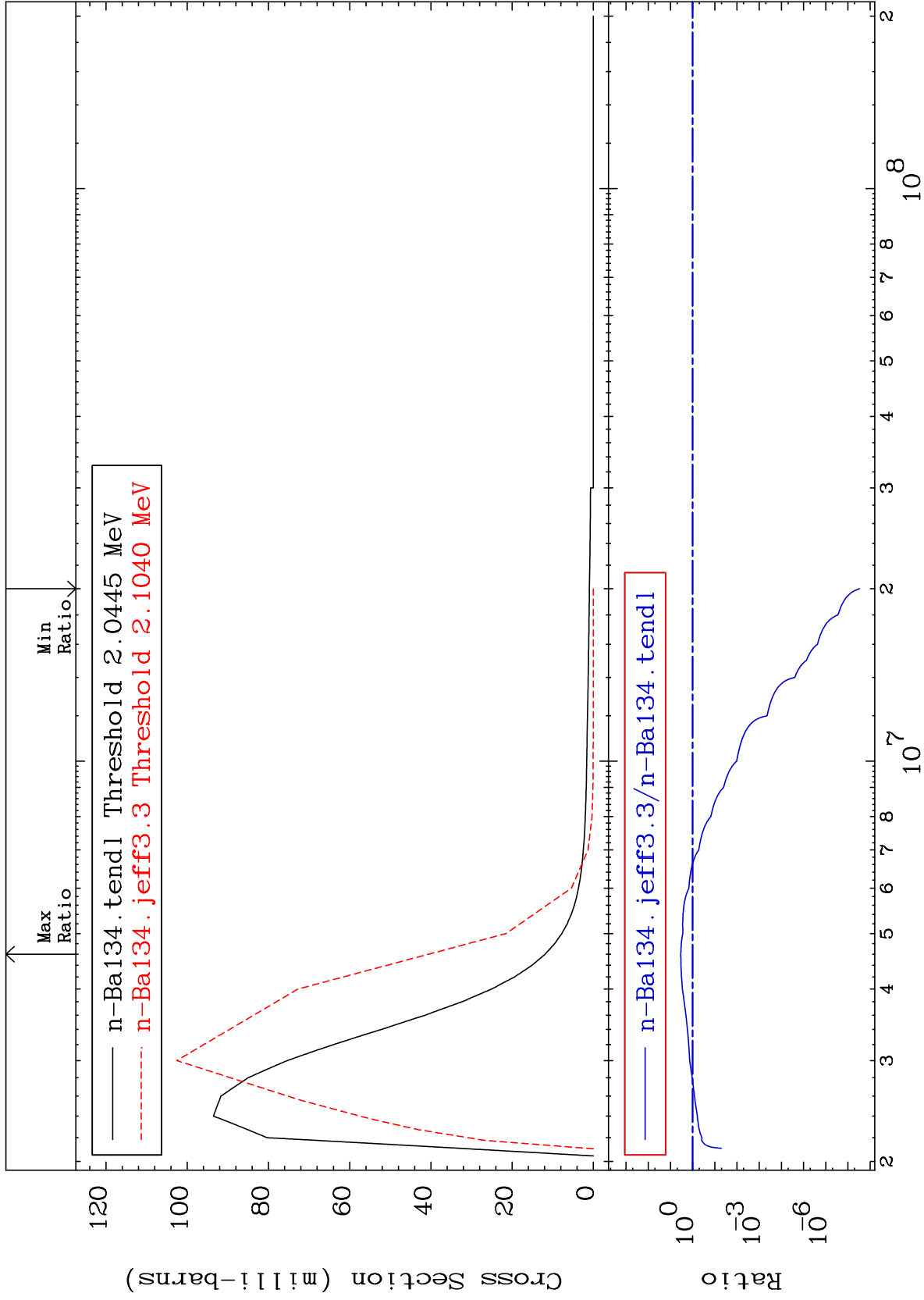
56-Ba-134
-100.0 To 810.3 %



MAT 5637

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

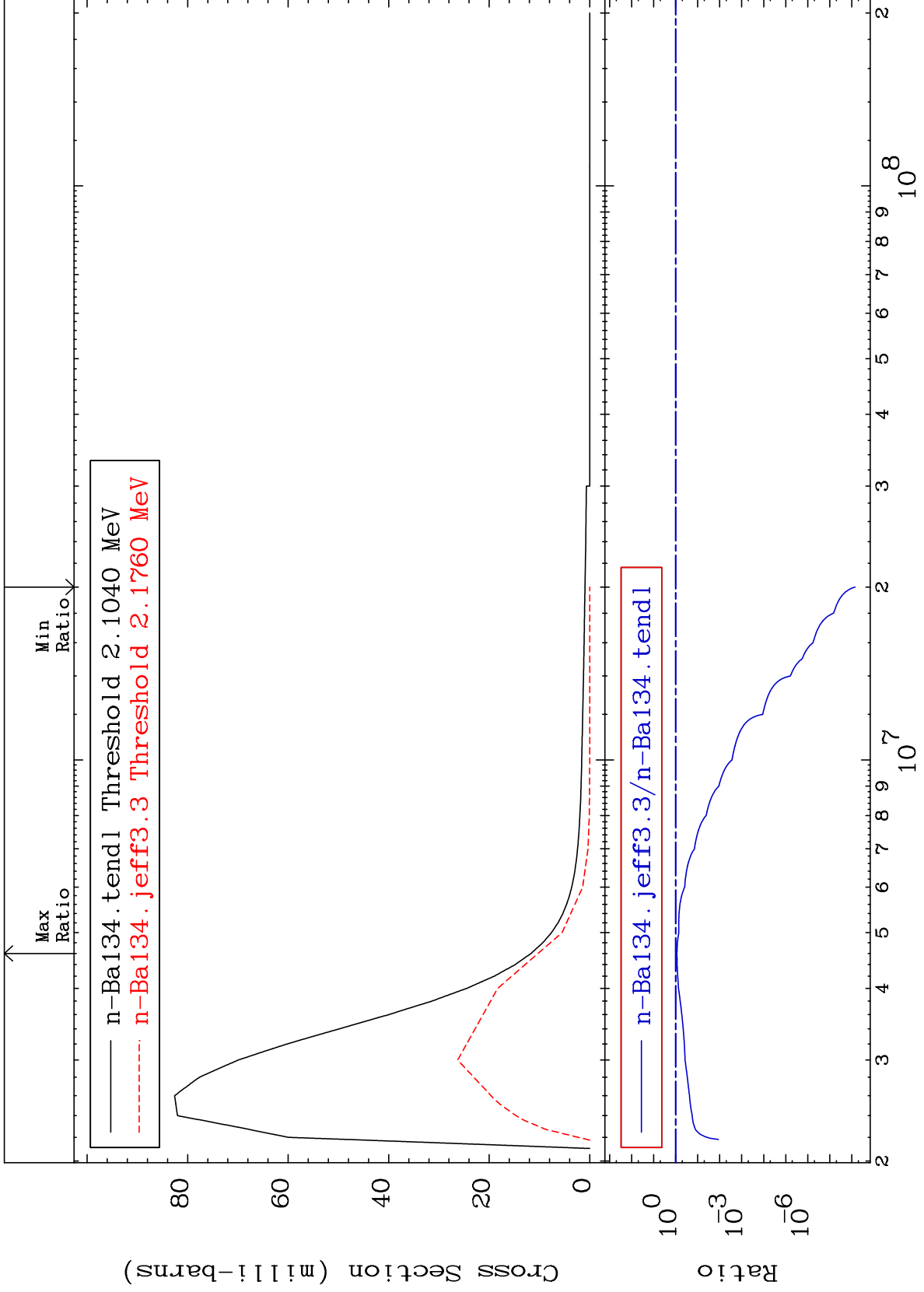
56-Ba-134
-100.0 To 241.8 %



MAT 5637

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

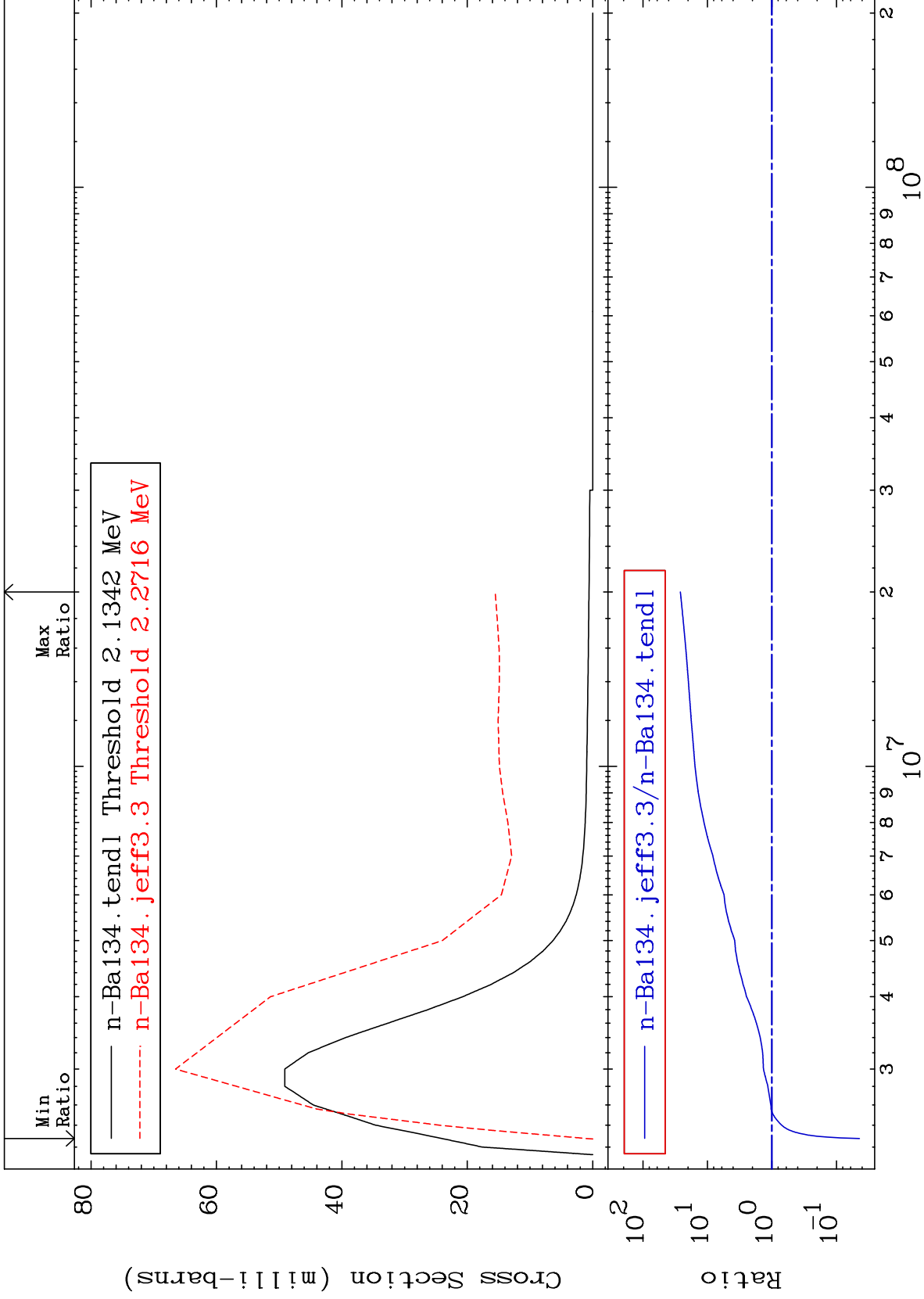
56-Ba-134
-100.0 To -11.90%



MAT 5637

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

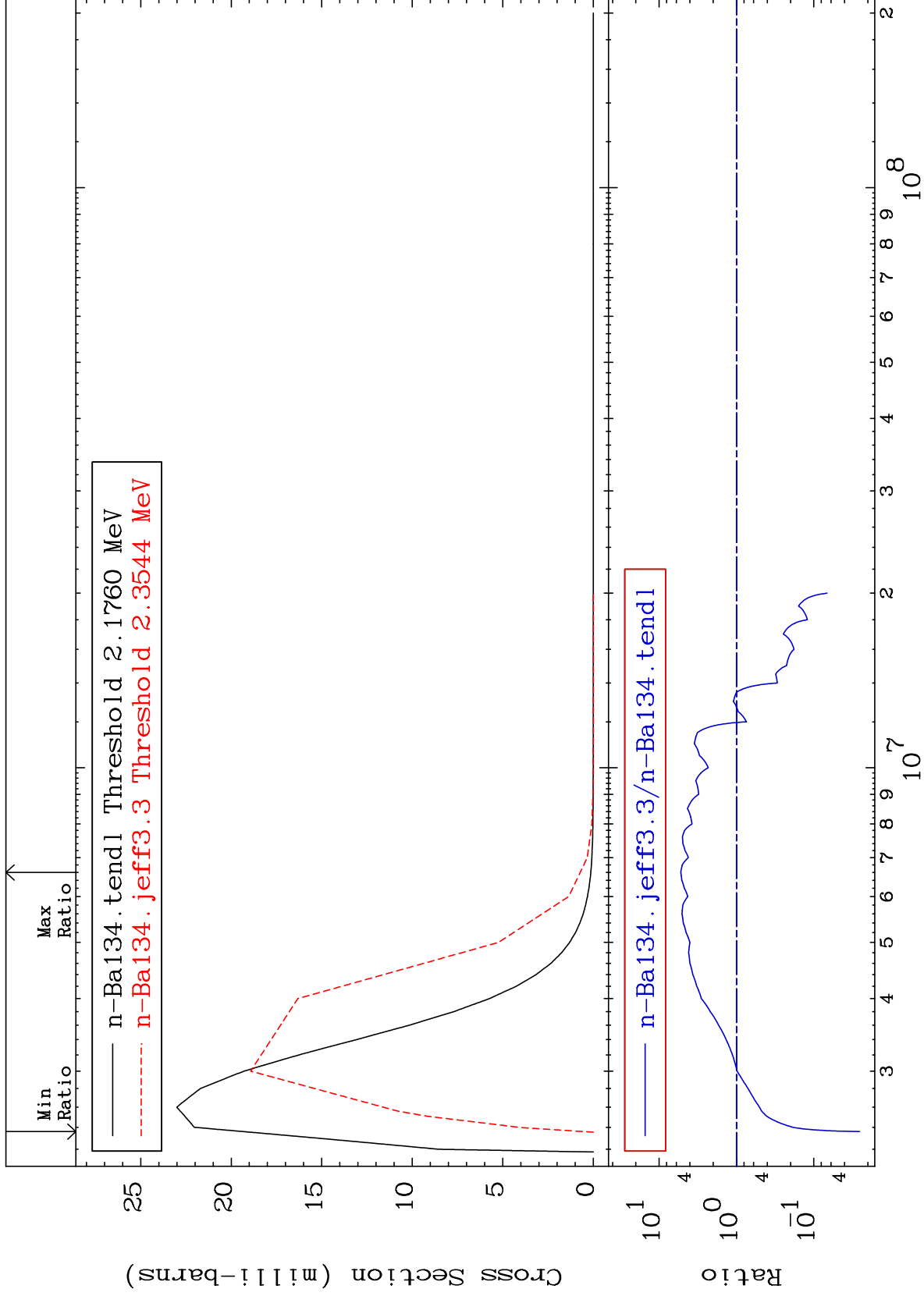
56-Ba-134
-95.60 To 2529. %



MAT 5637

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

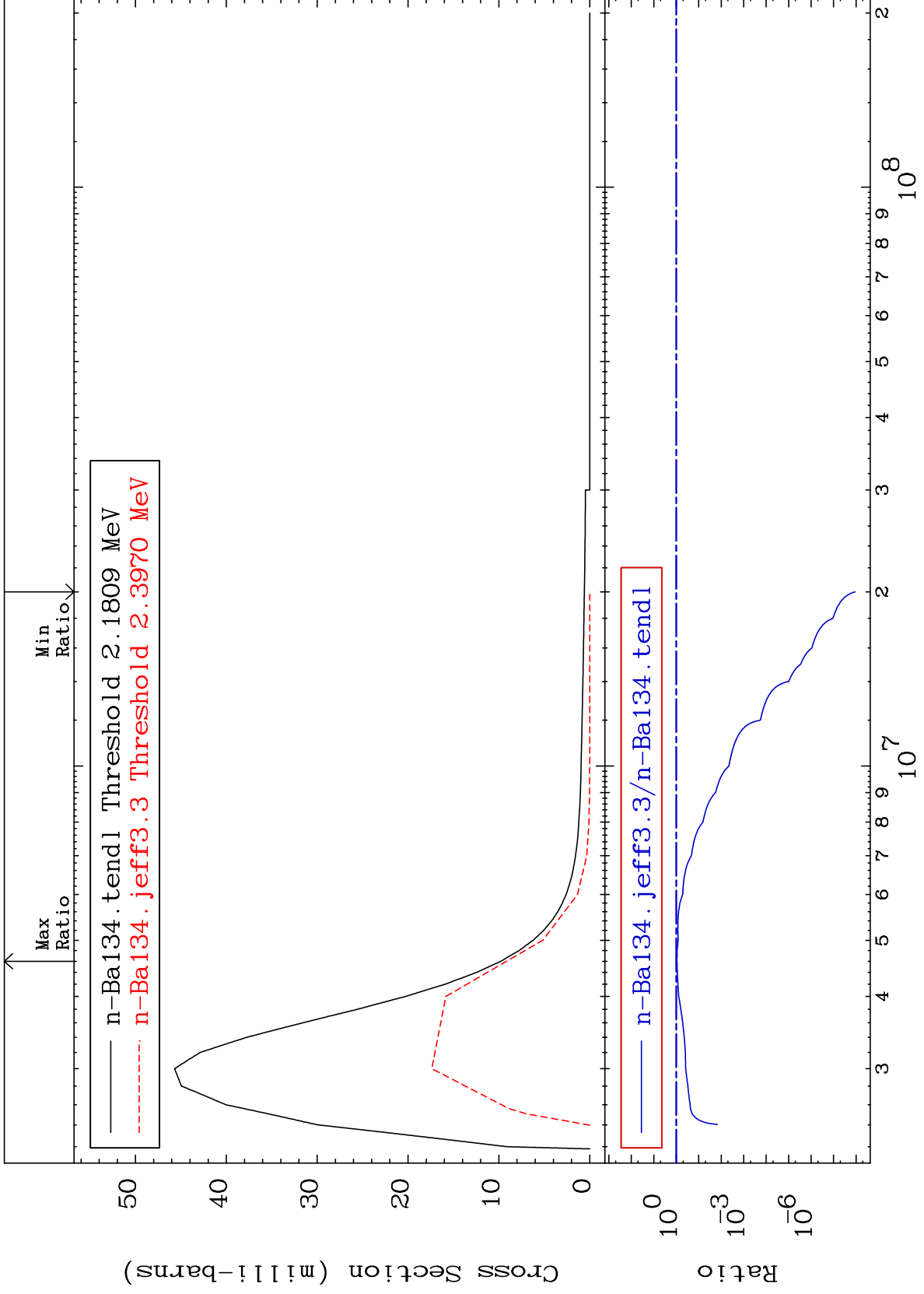
56-Ba-134
-97.44 To 425.1 %



MAT 5637

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

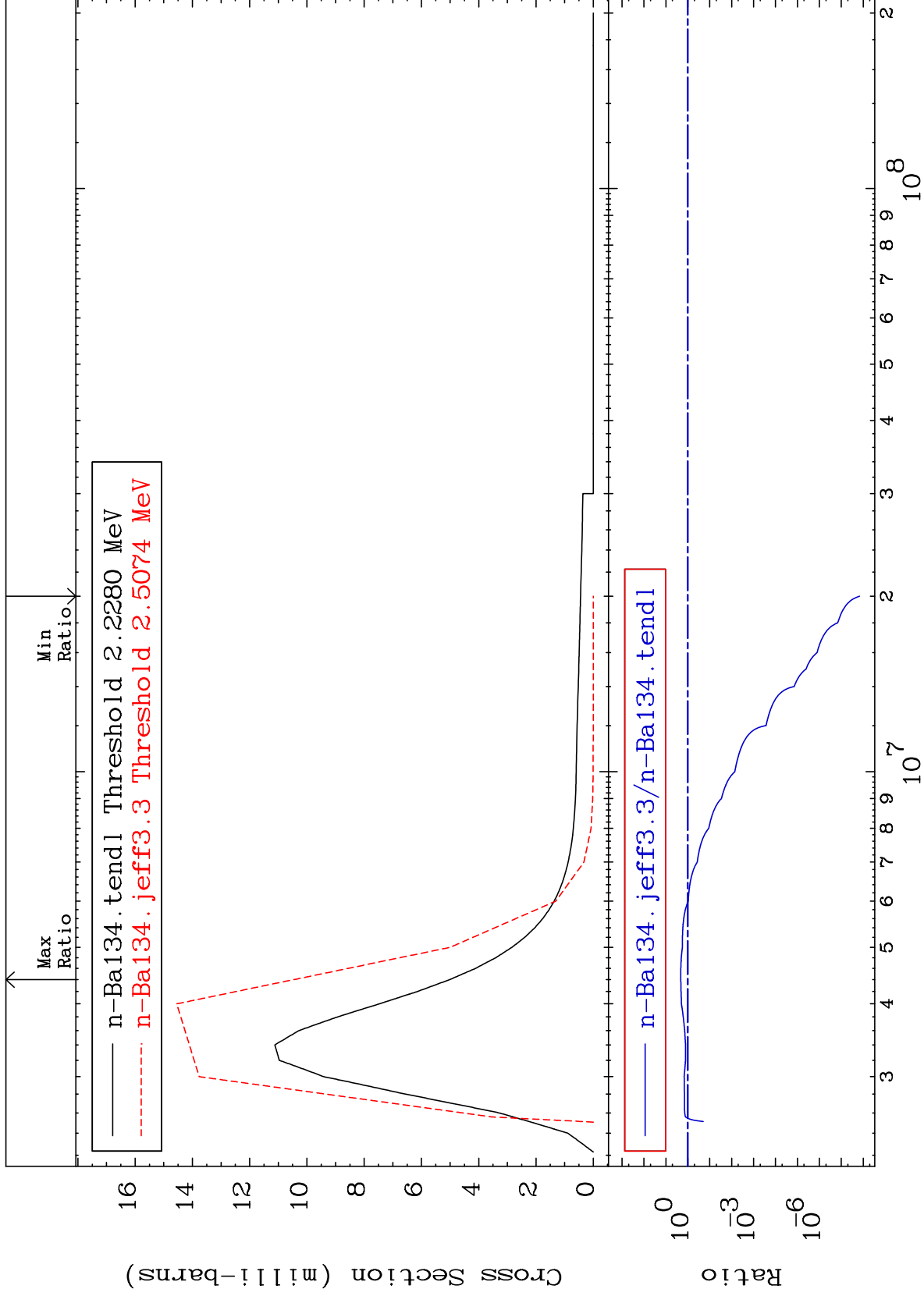
56-Ba-134
-100.0 To -6.422%



MAT 5637

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

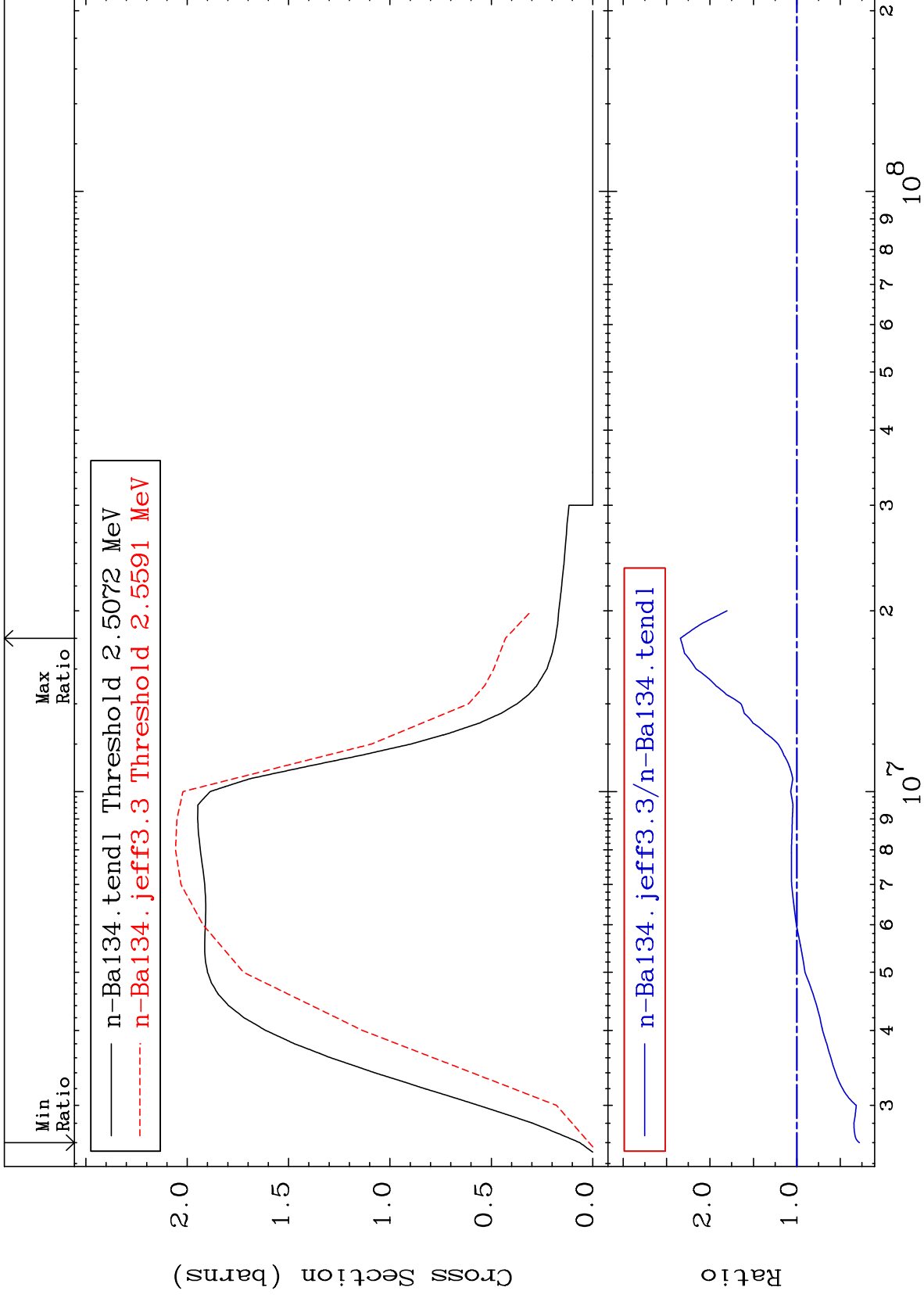
56-Ba-134
-100.0 To 108.8 %



MAT 5637

(n, n') Continuum
Cross Section

56-Ba-134
-72.01 To 134.1 %



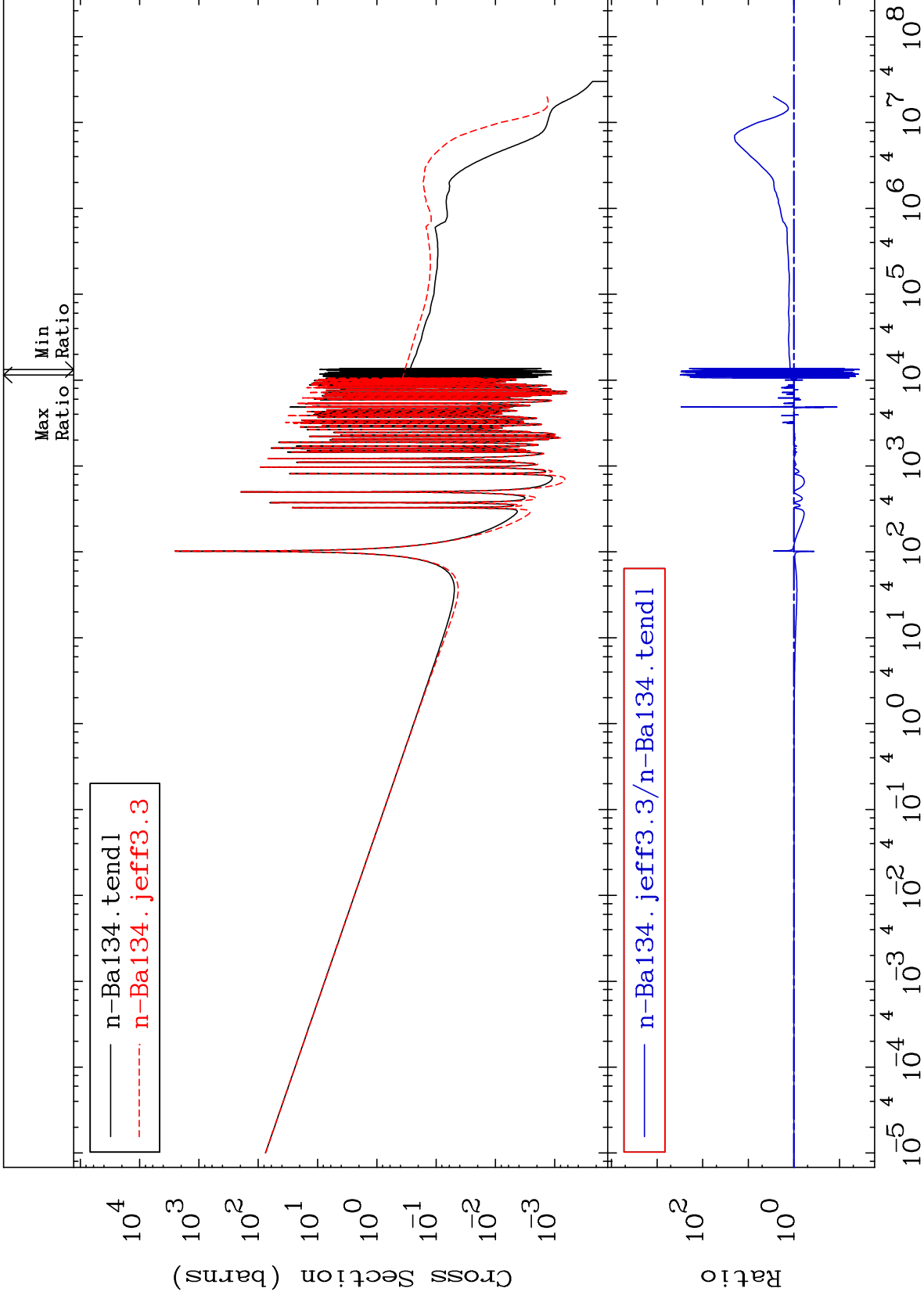
MAT 5637

(n, γ)

56-Ba-134

Cross Section

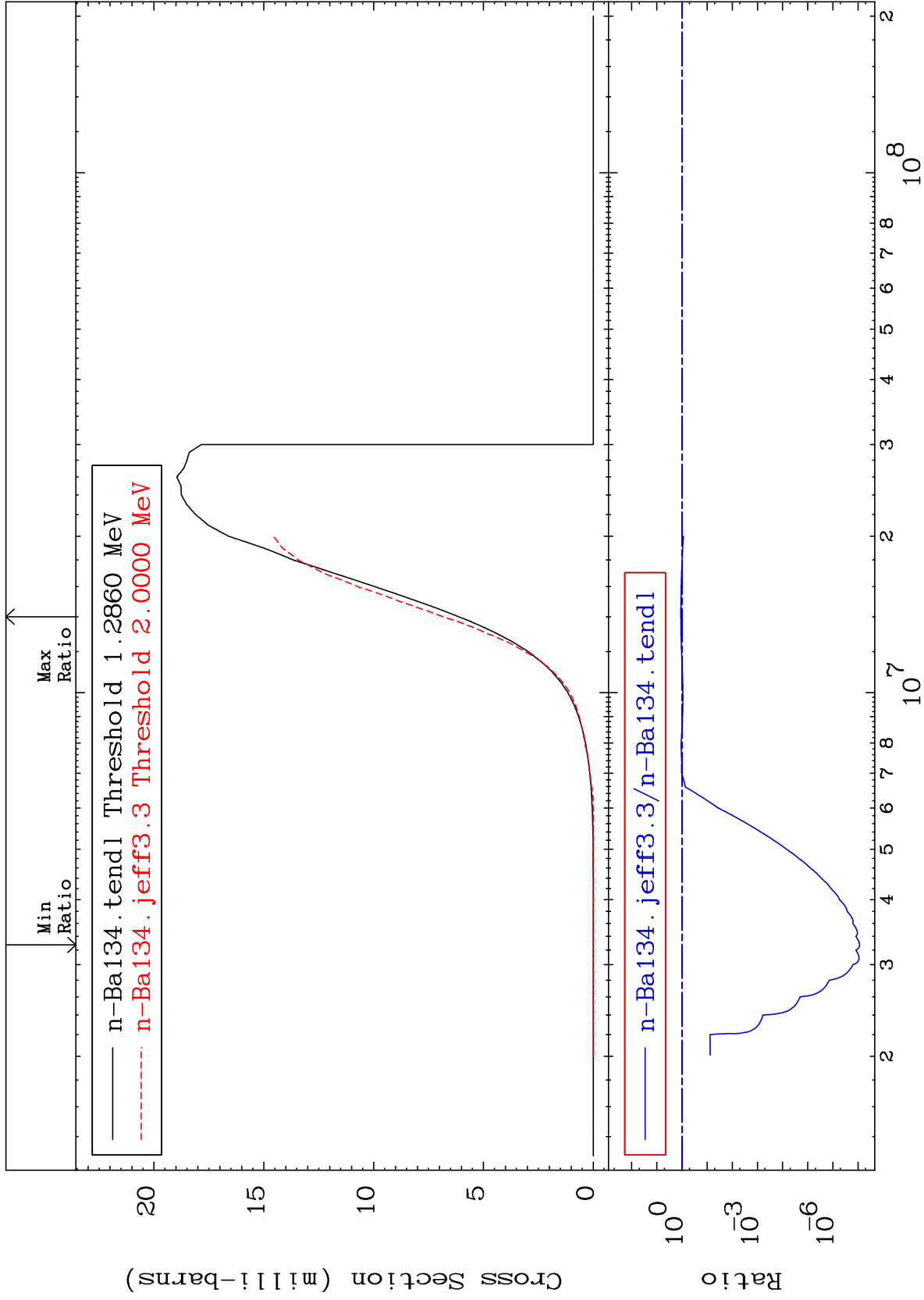
-96.33 To 9999. %



MAT 5637

56-Ba-134

(n,p)
Cross Section
-100.0 To 11.75 %



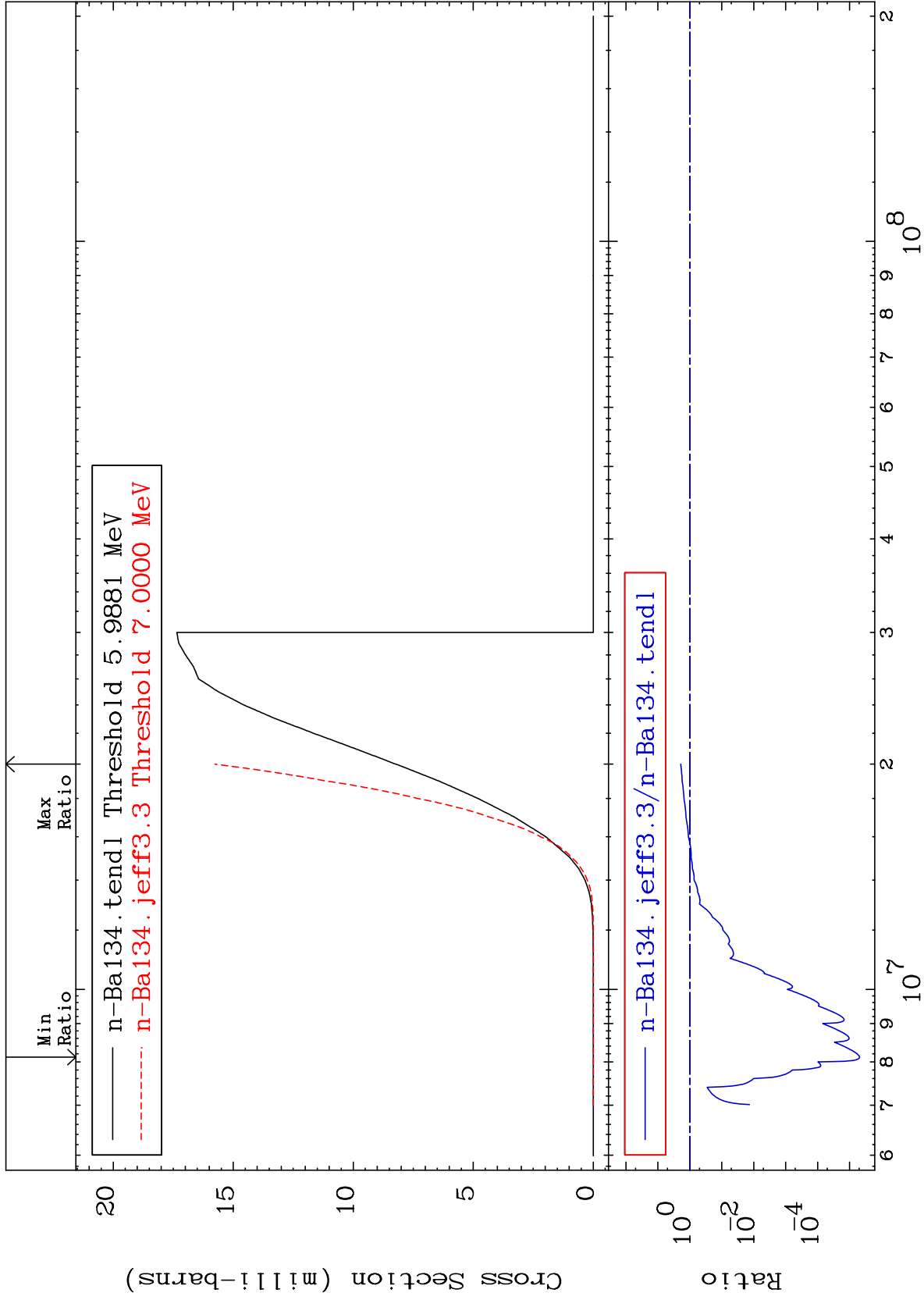
MAT 5637

(n, d)

56-Ba-134

Cross Section

-100.0 To 91.66 %



24

Incident Energy (eV)

56-Ba-134

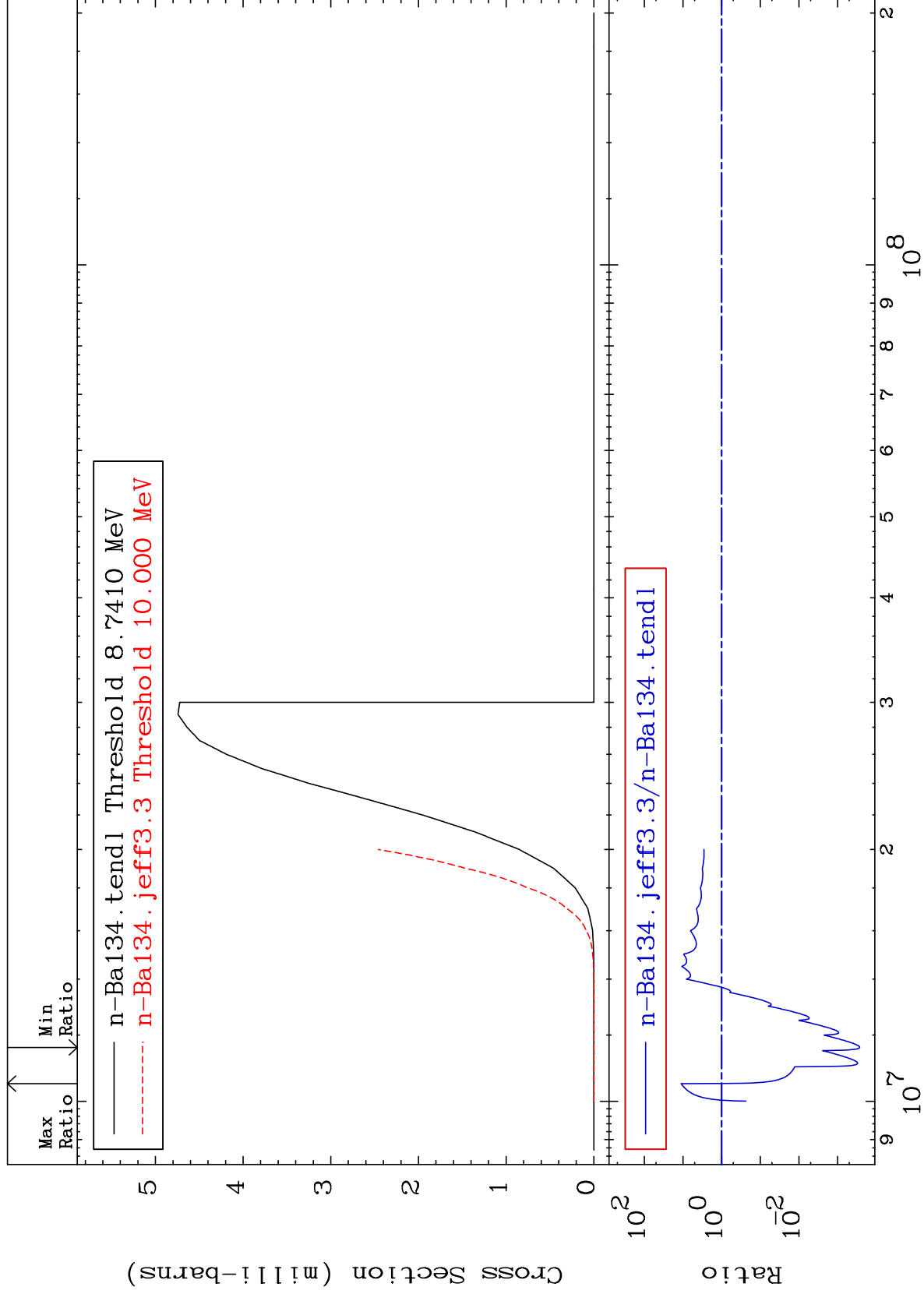
MAT 5637

(n, t)

56-Ba-134

Cross Section

-99.97 To 1018. %



25

Incident Energy (eV)

56-Ba-134

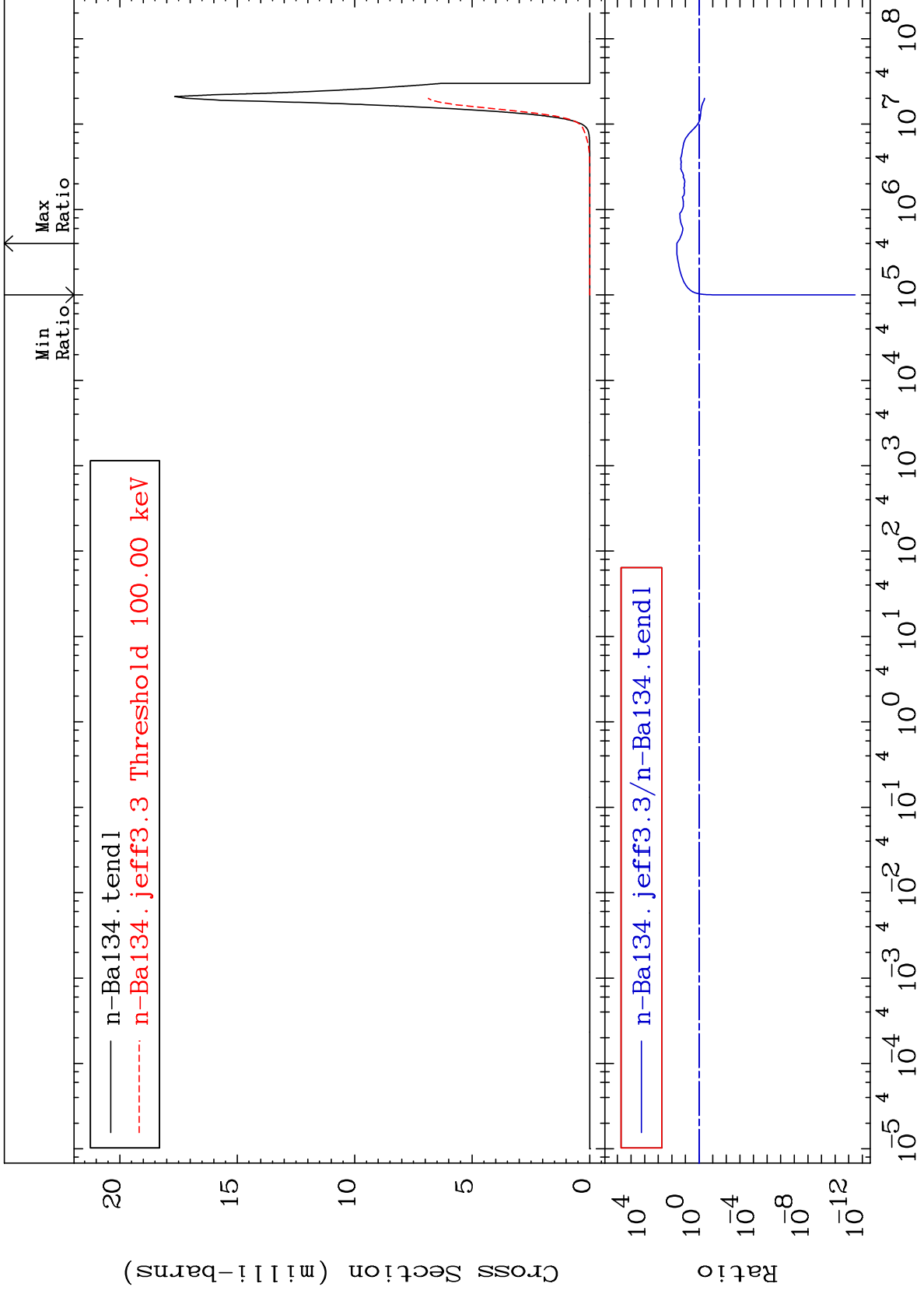
MAT 5637

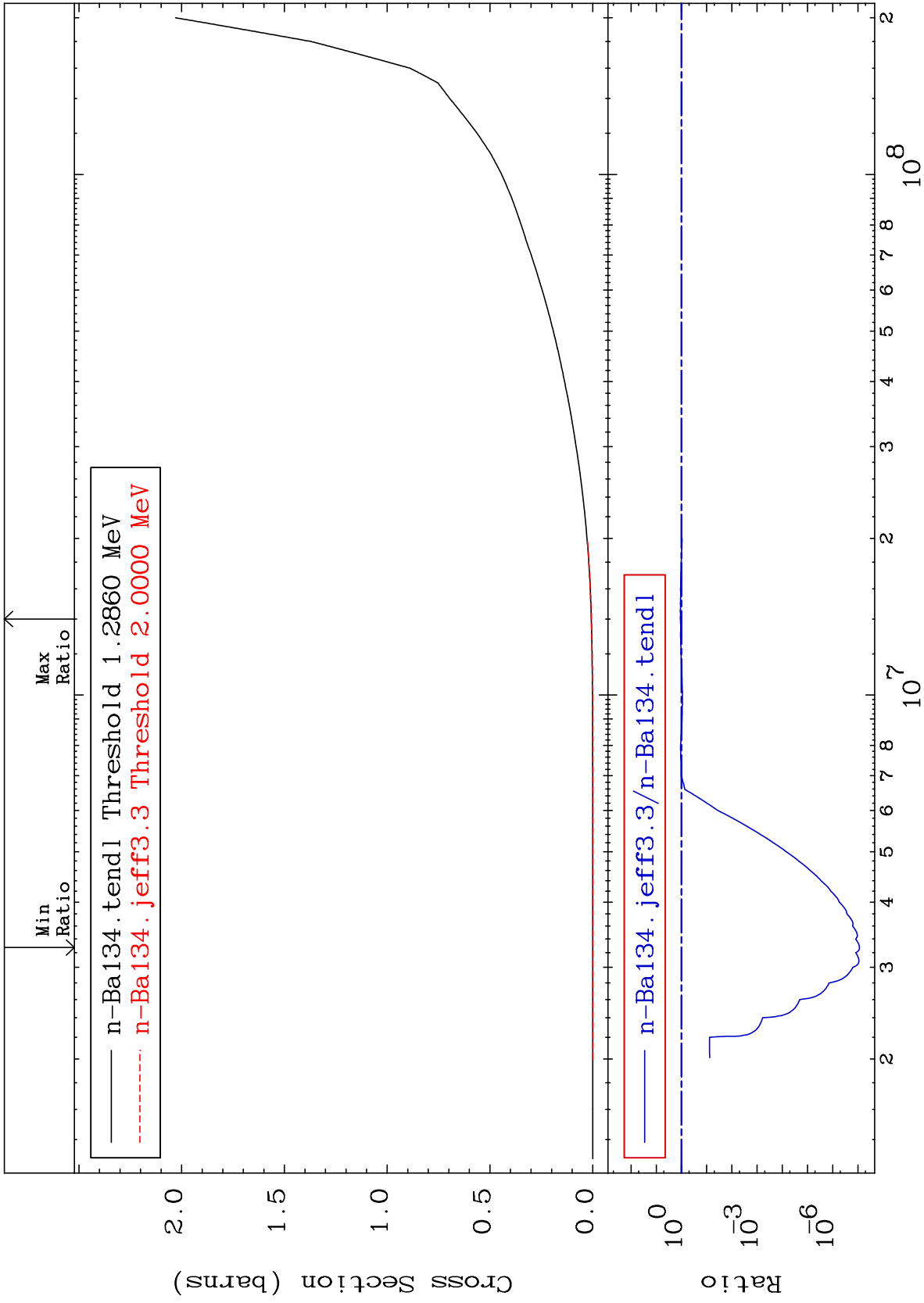
(n, α)

56-Ba-134

Cross Section

-100.0 To 4147. %

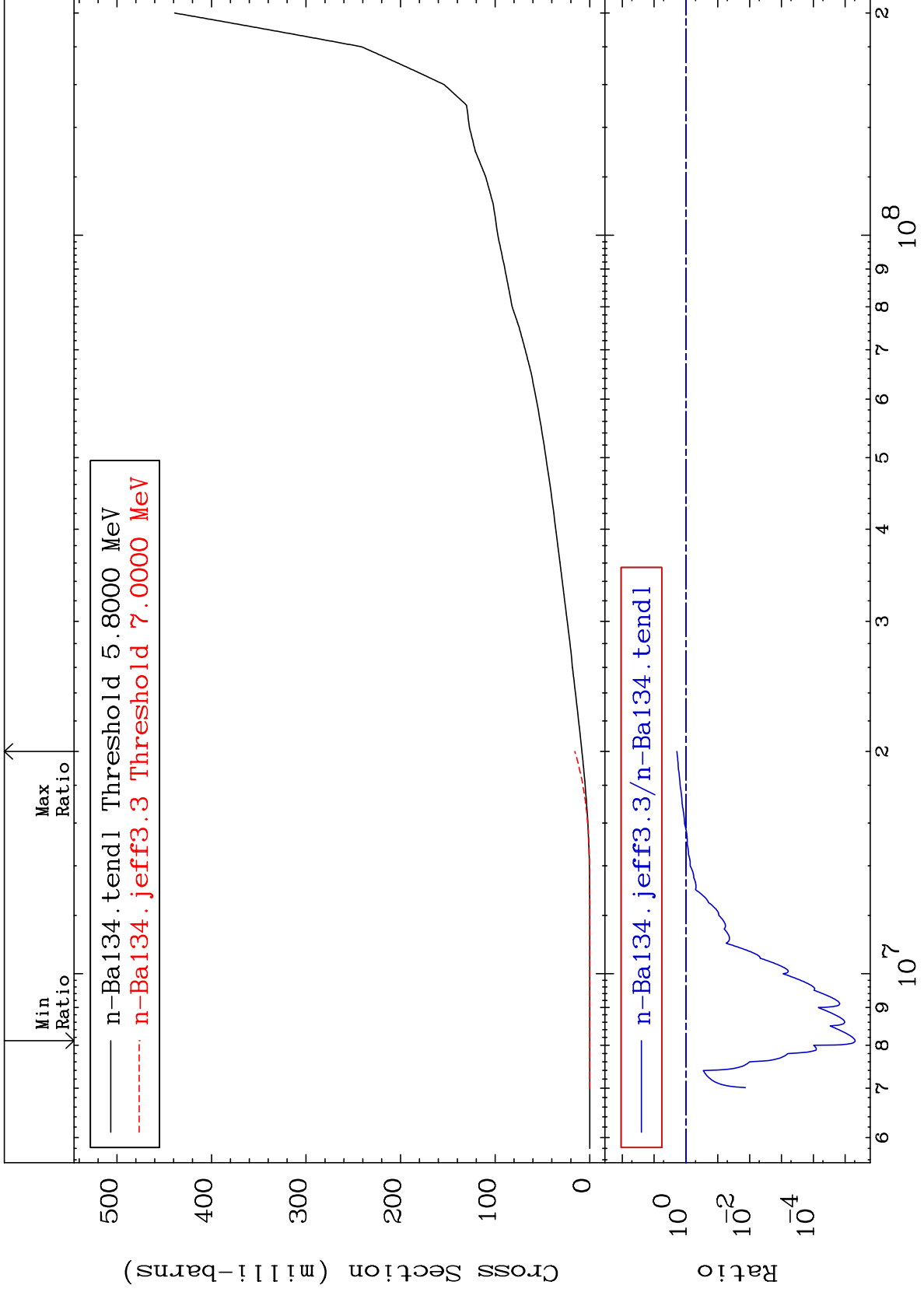


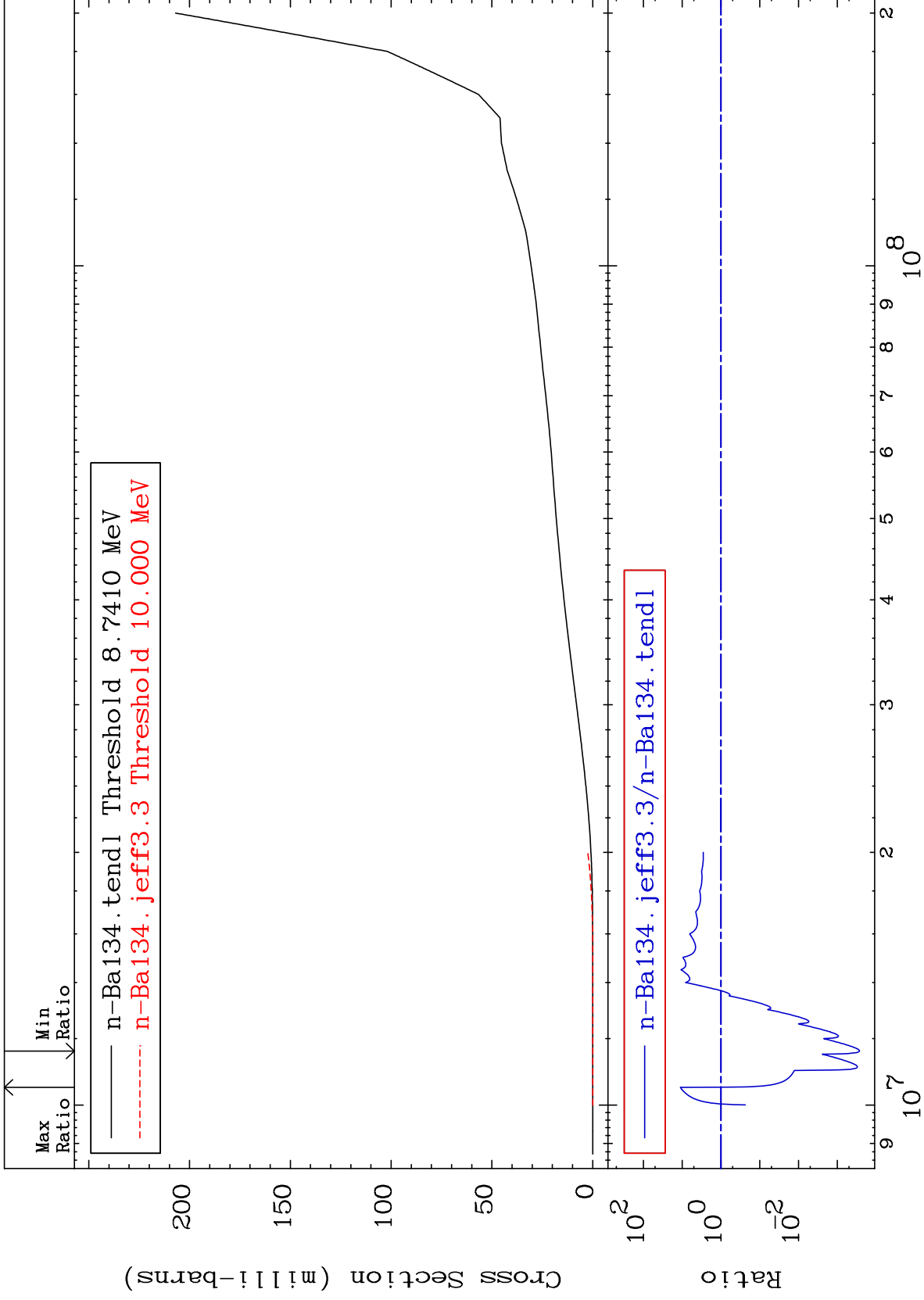


MAT 5637

Deuterium Production
Cross Section

56-Ba-134
-100.0 To 91.64 %

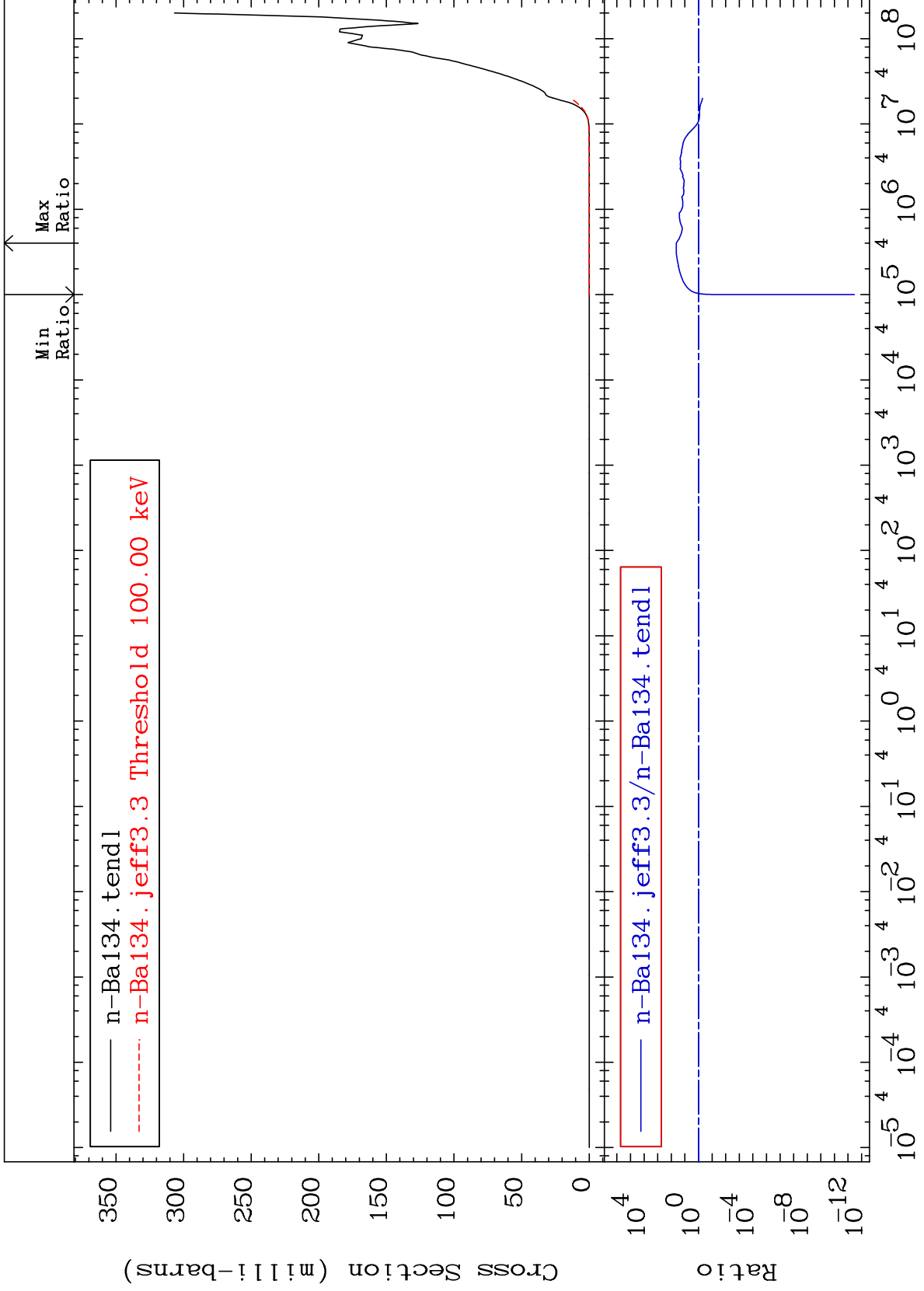


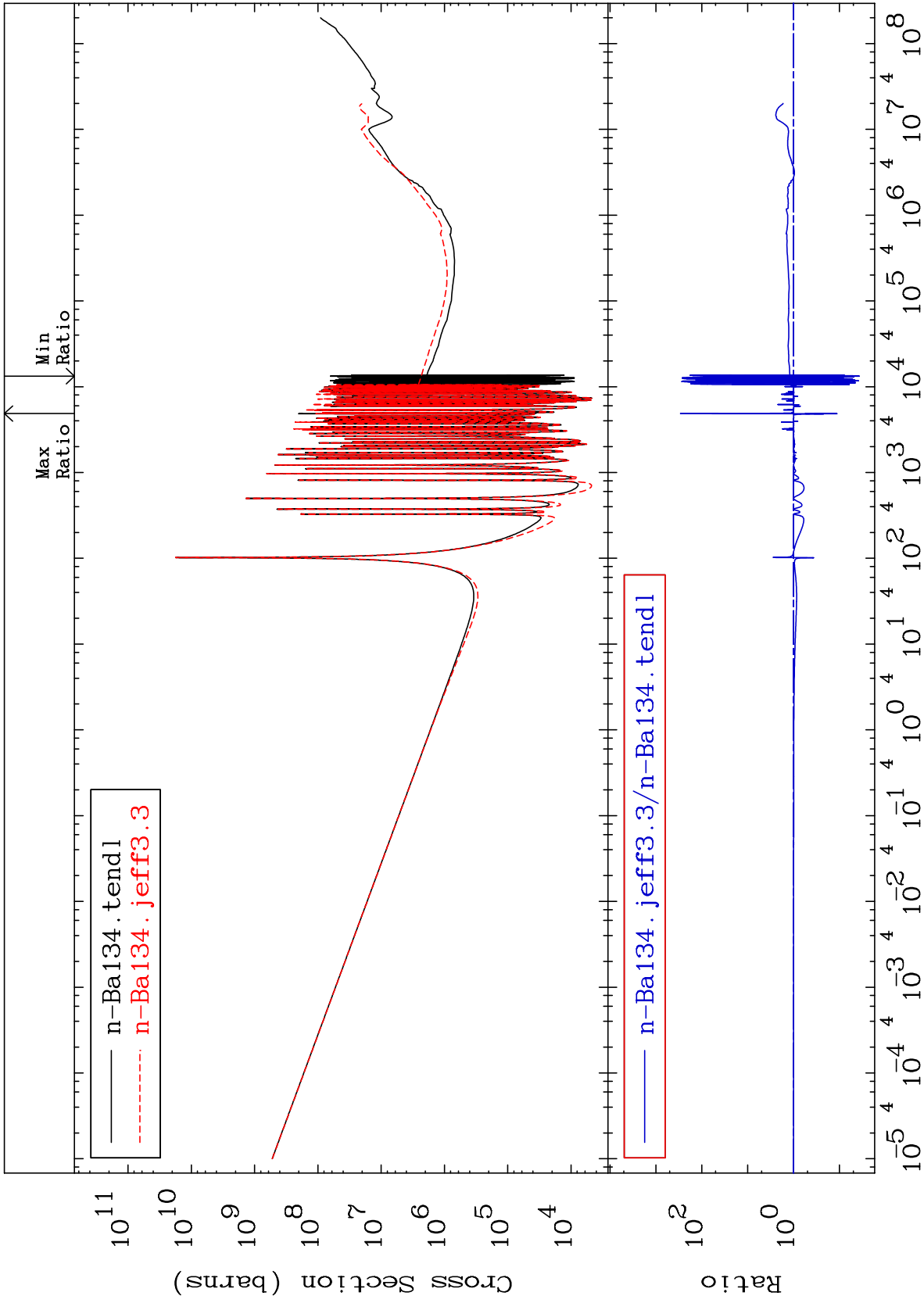


MAT 5637

He-4 Production
Cross Section

56-Ba-134
-100.0 To 4147. %

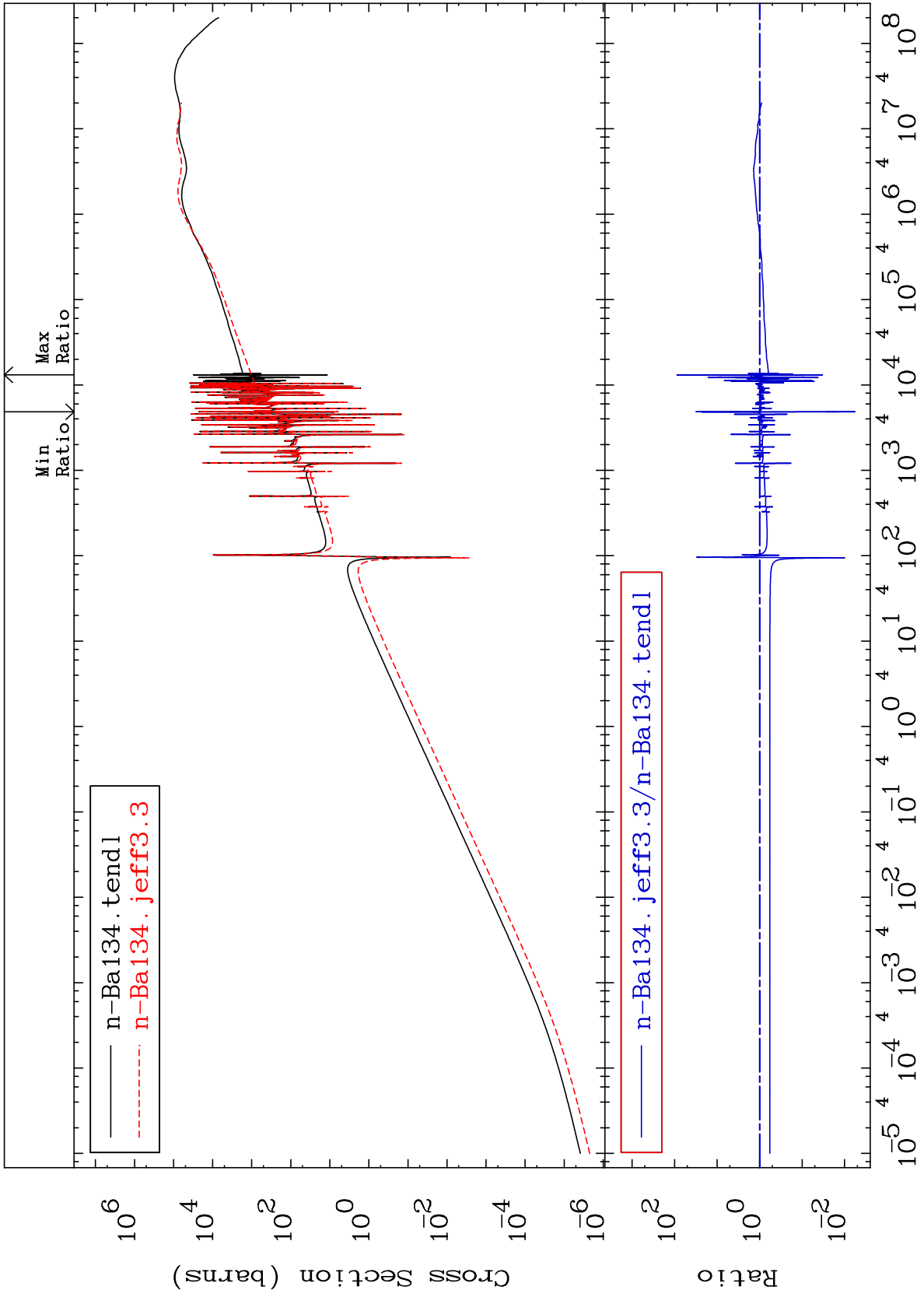


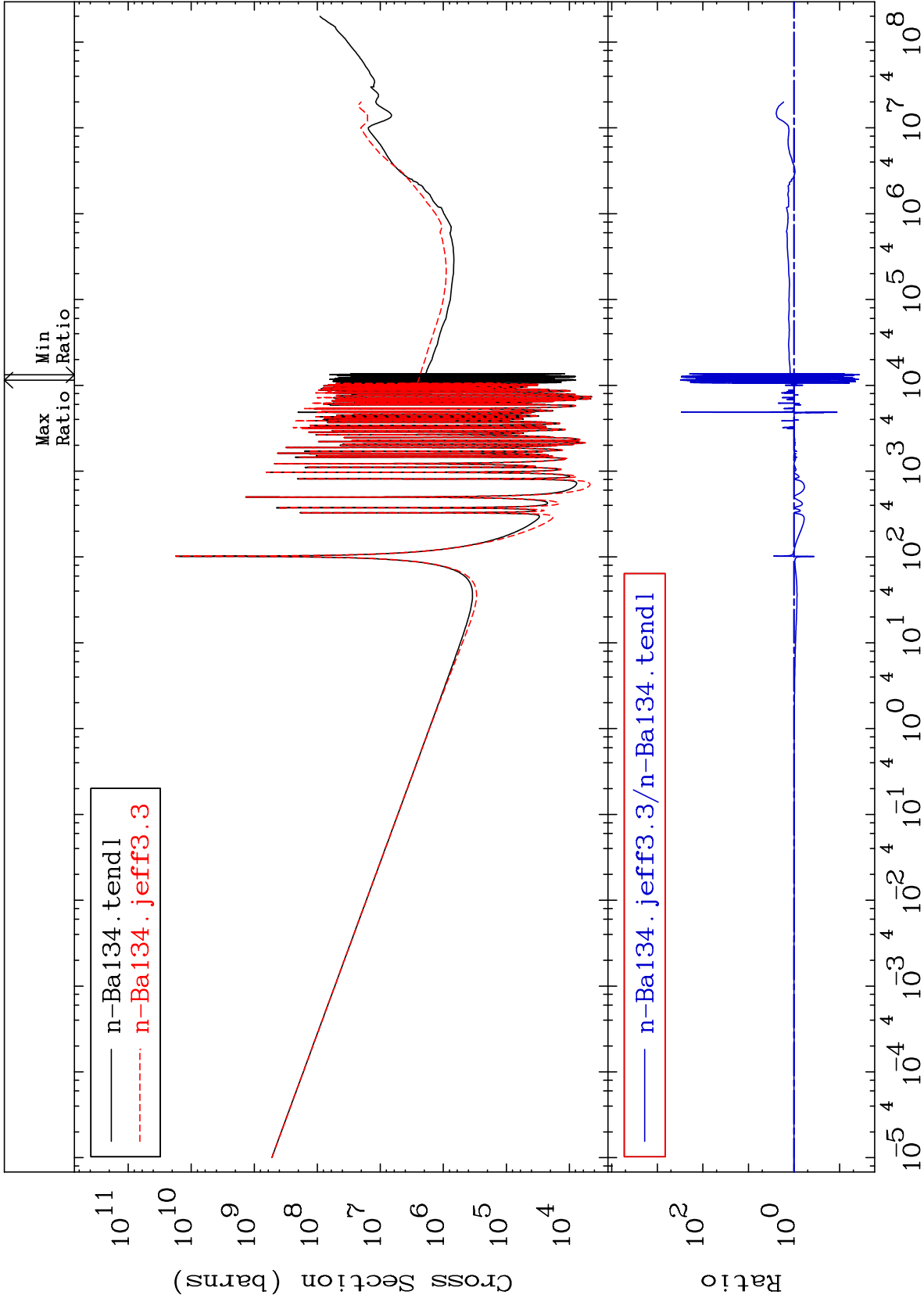


MAT 5637

Kerma elastic
Cross Section

56-Ba-134
-99.43 To 8686. %

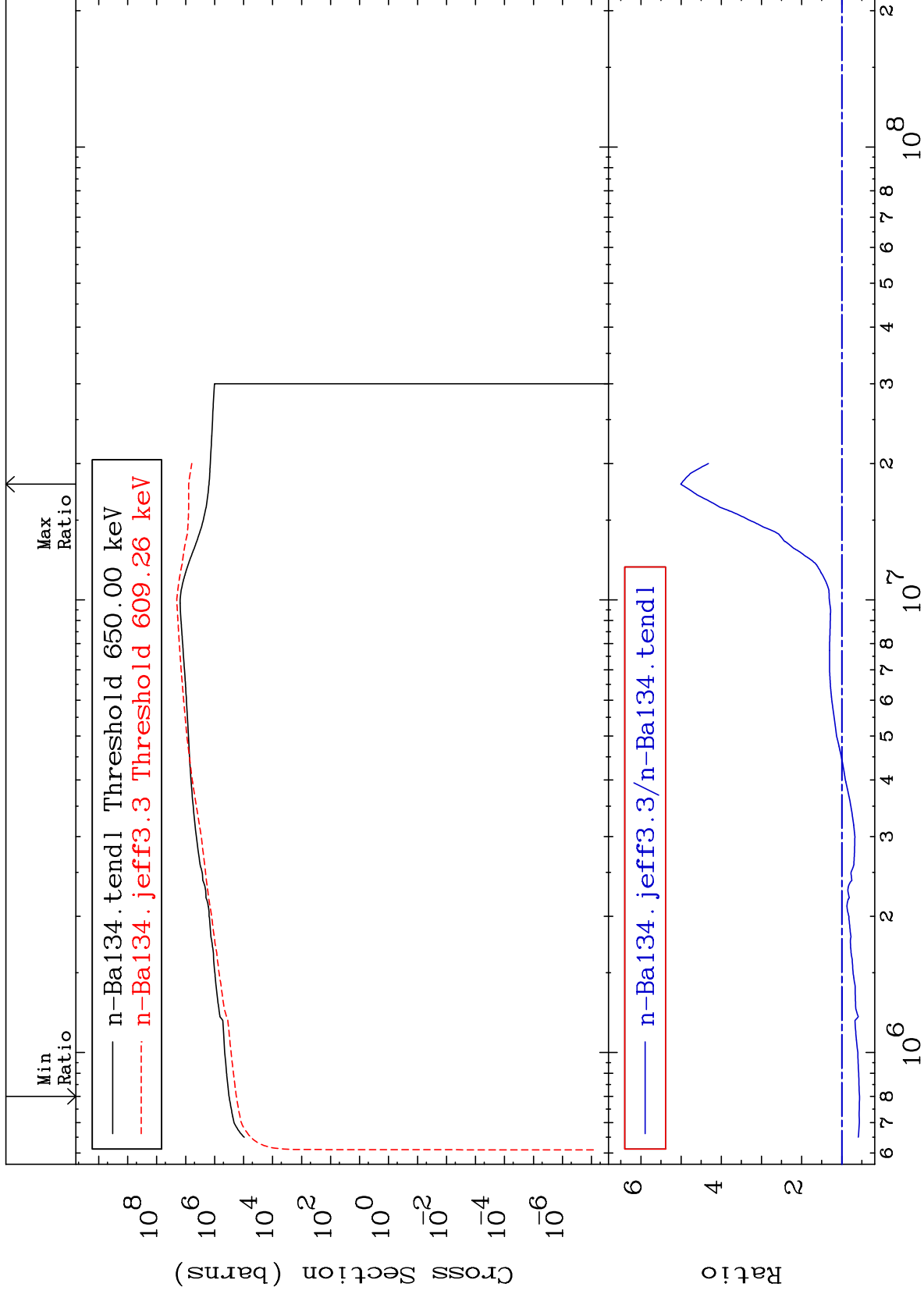




MAT 5637

Kerma inelastic (mt51-91)
Cross Section

56-Ba-134
-44.31 To 400.8 %



34

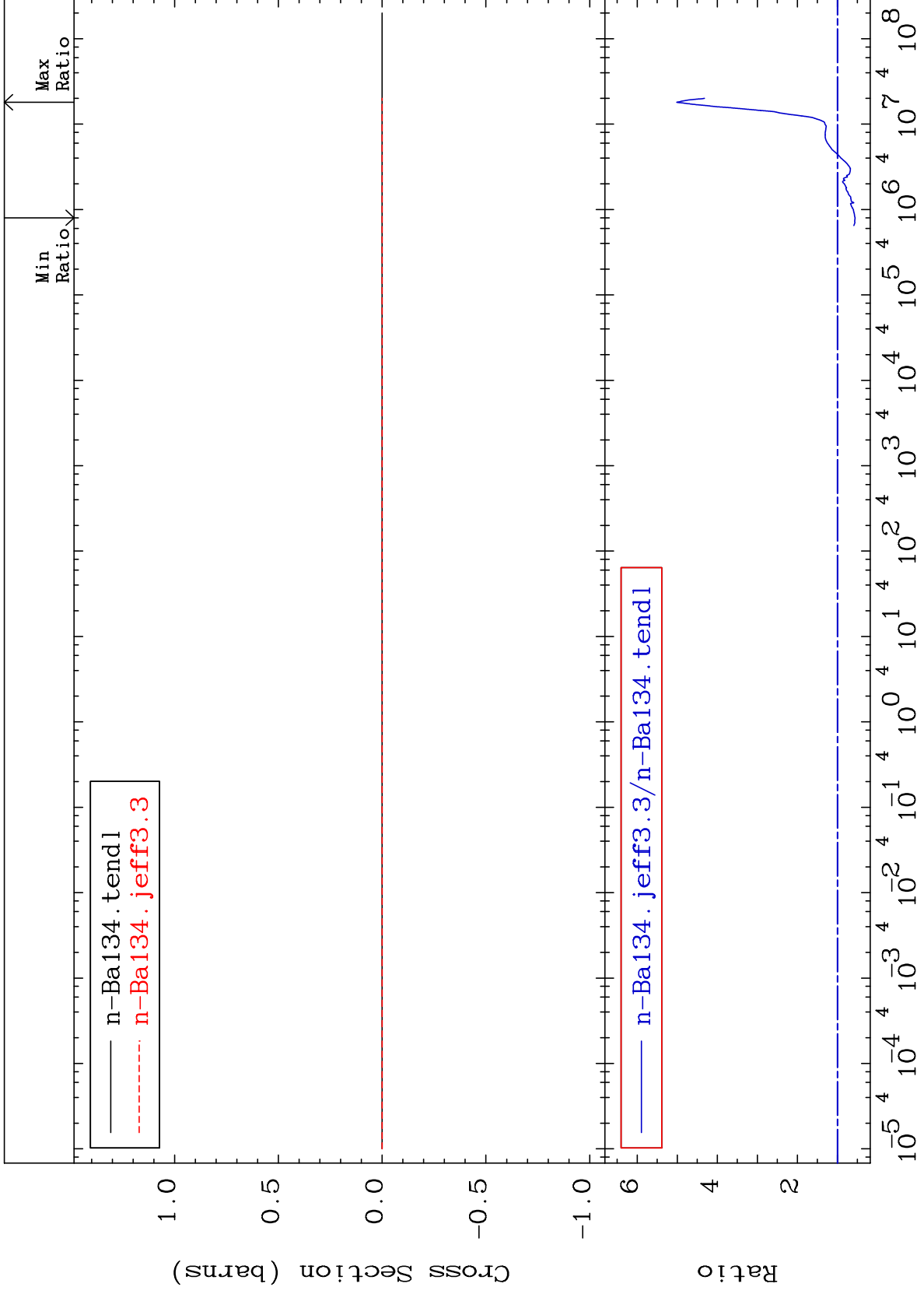
Incident Energy (eV)

56-Ba-134

MAT 5637

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

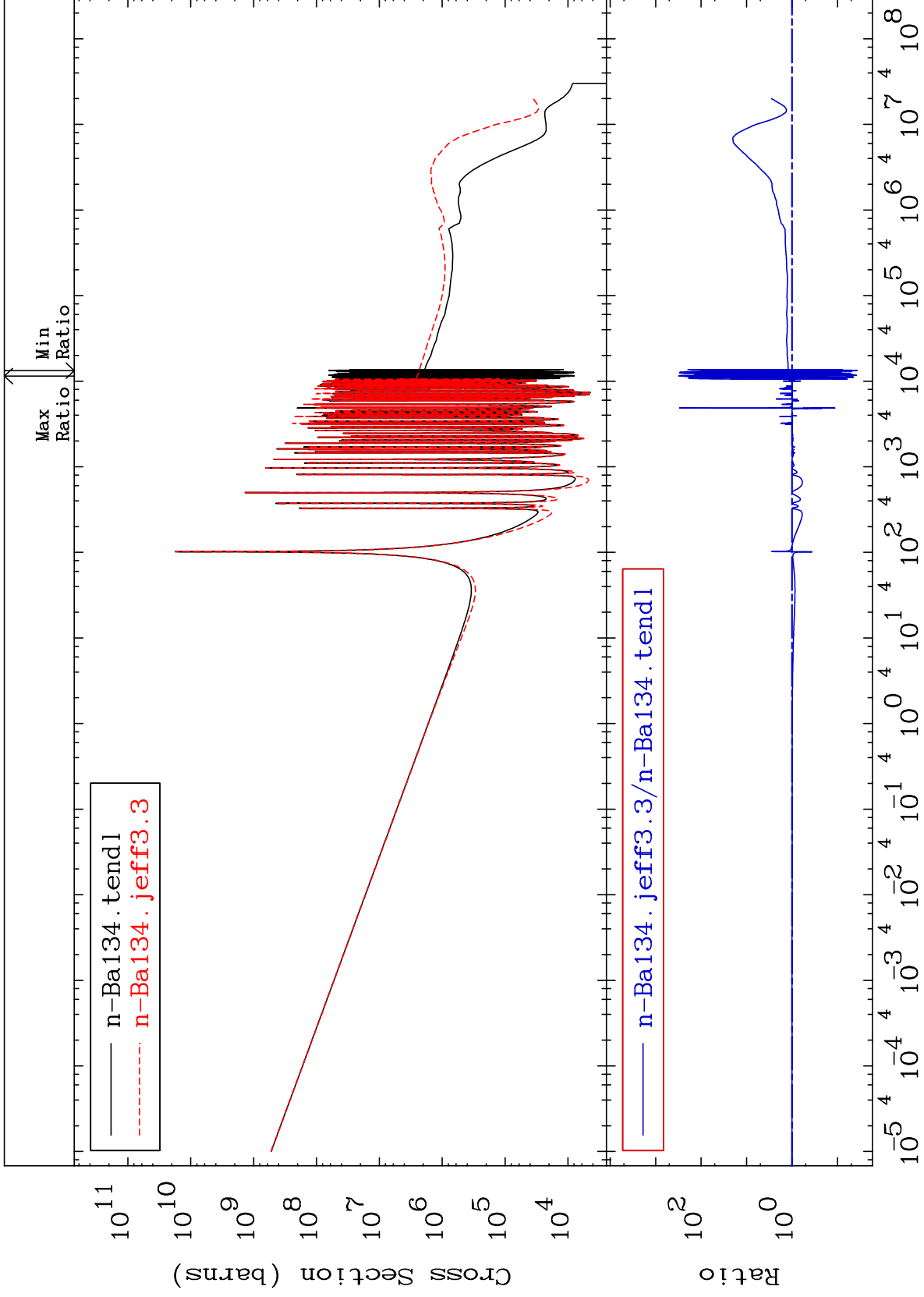
56-Ba-134
-44.31 To 400.8 %



35

Incident Energy (eV)

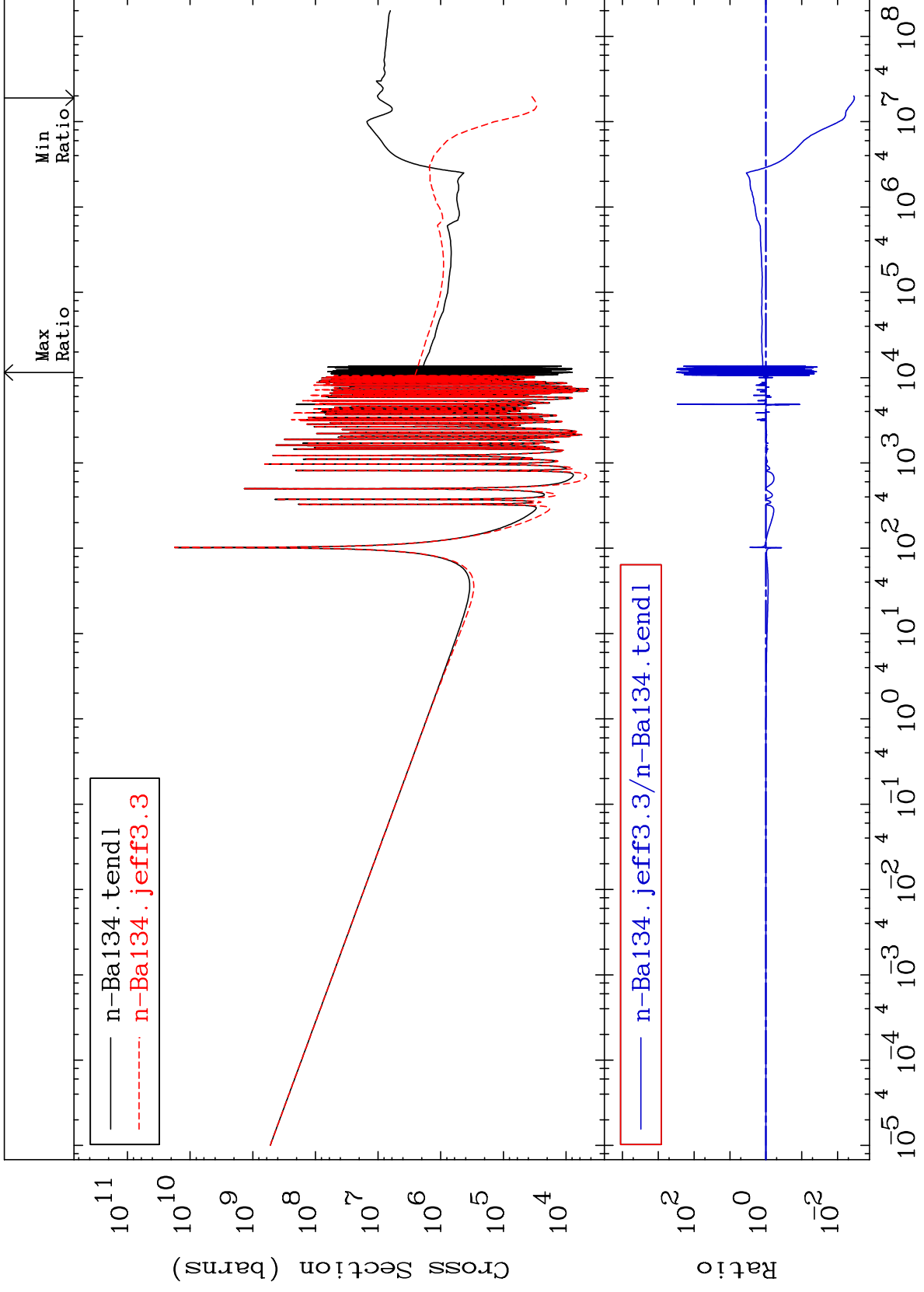
56-Ba-134



MAT 5637

Total photon (eV-barns)
Cross Section

56-Ba-134
-99.66 To 9999. %



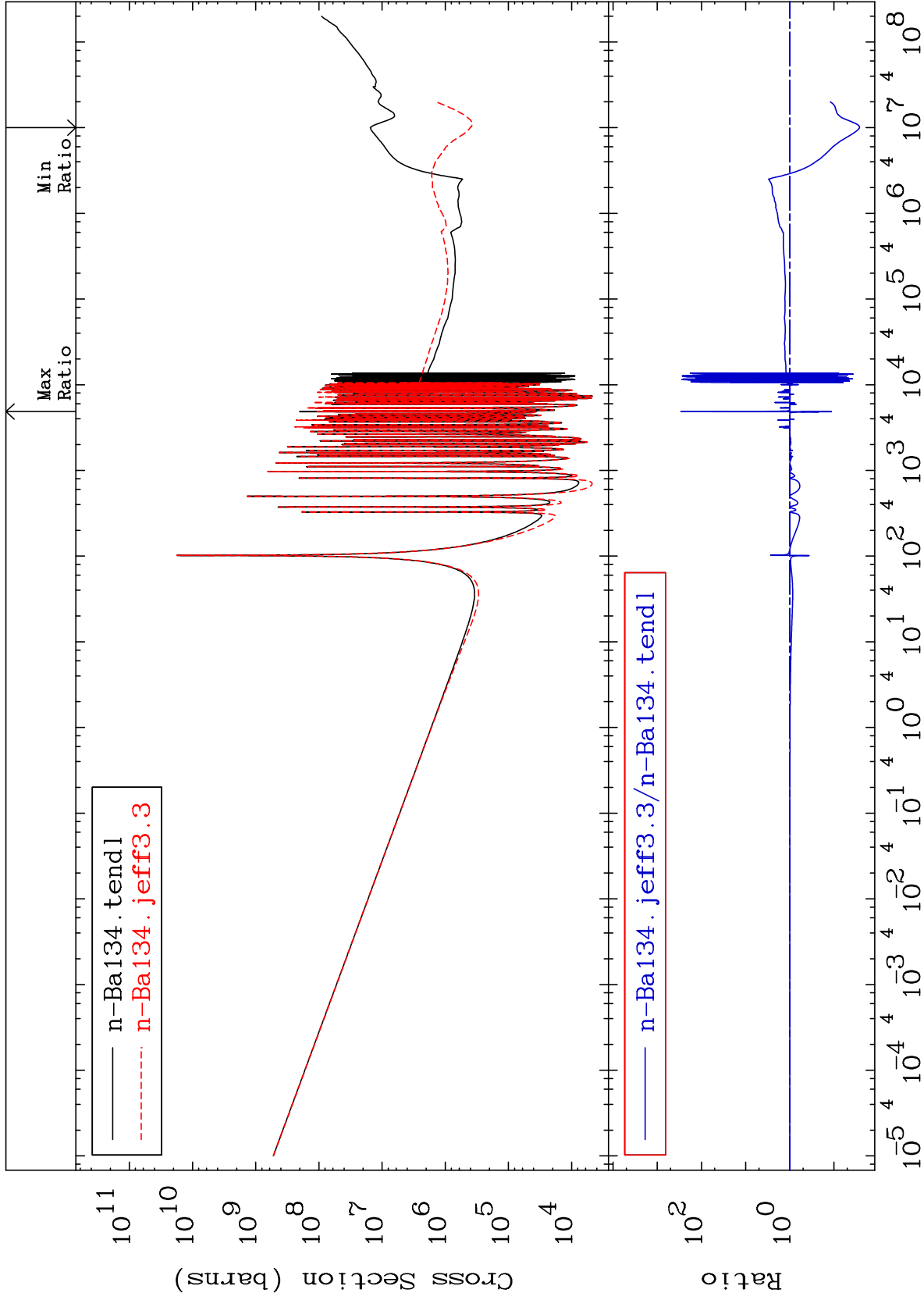
37

Incident Energy (eV)

56-Ba-134

Cross Section

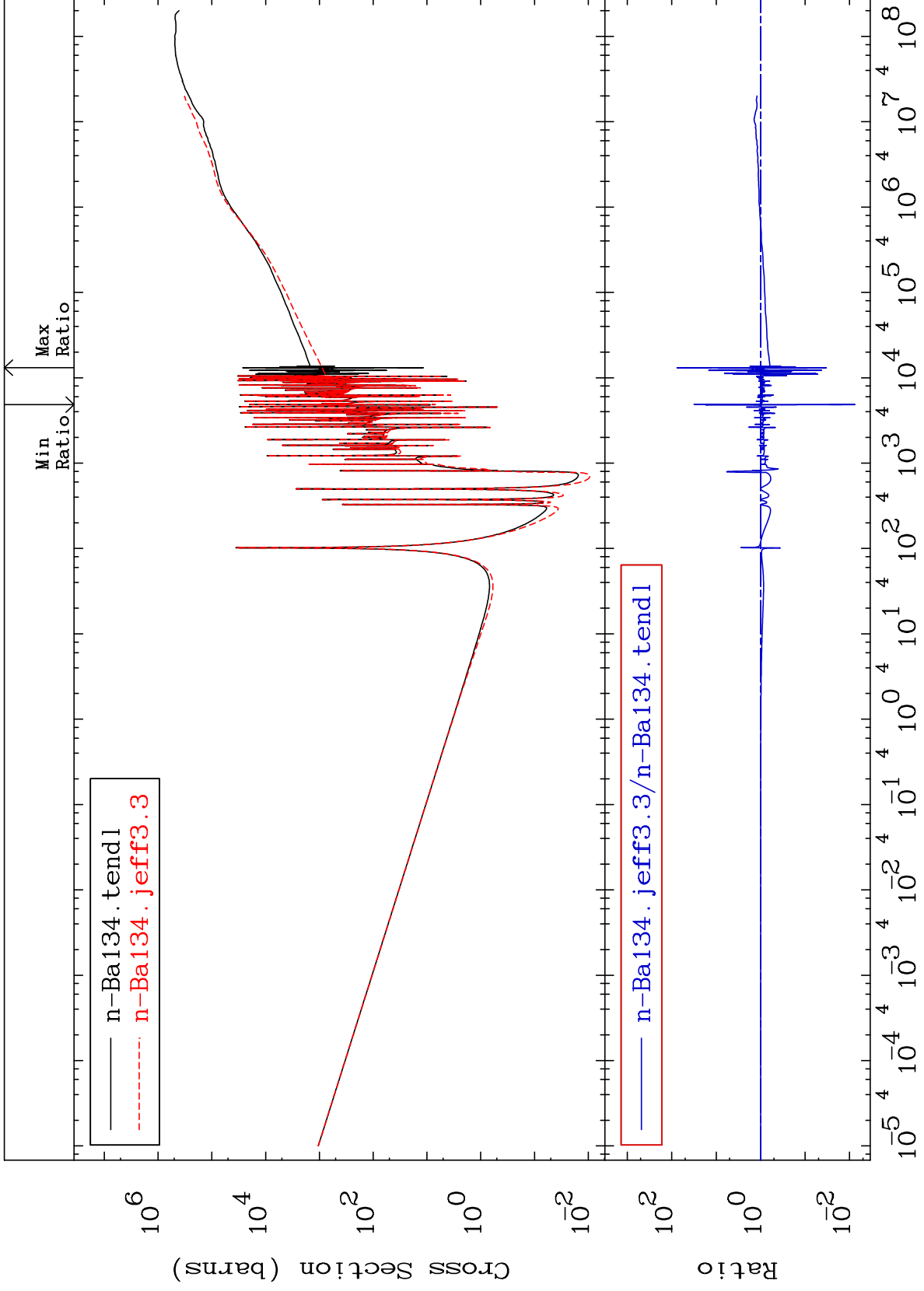
-97.36 To 9999. %



MAT 5637

Dpa total (eV-barns)
Cross Section

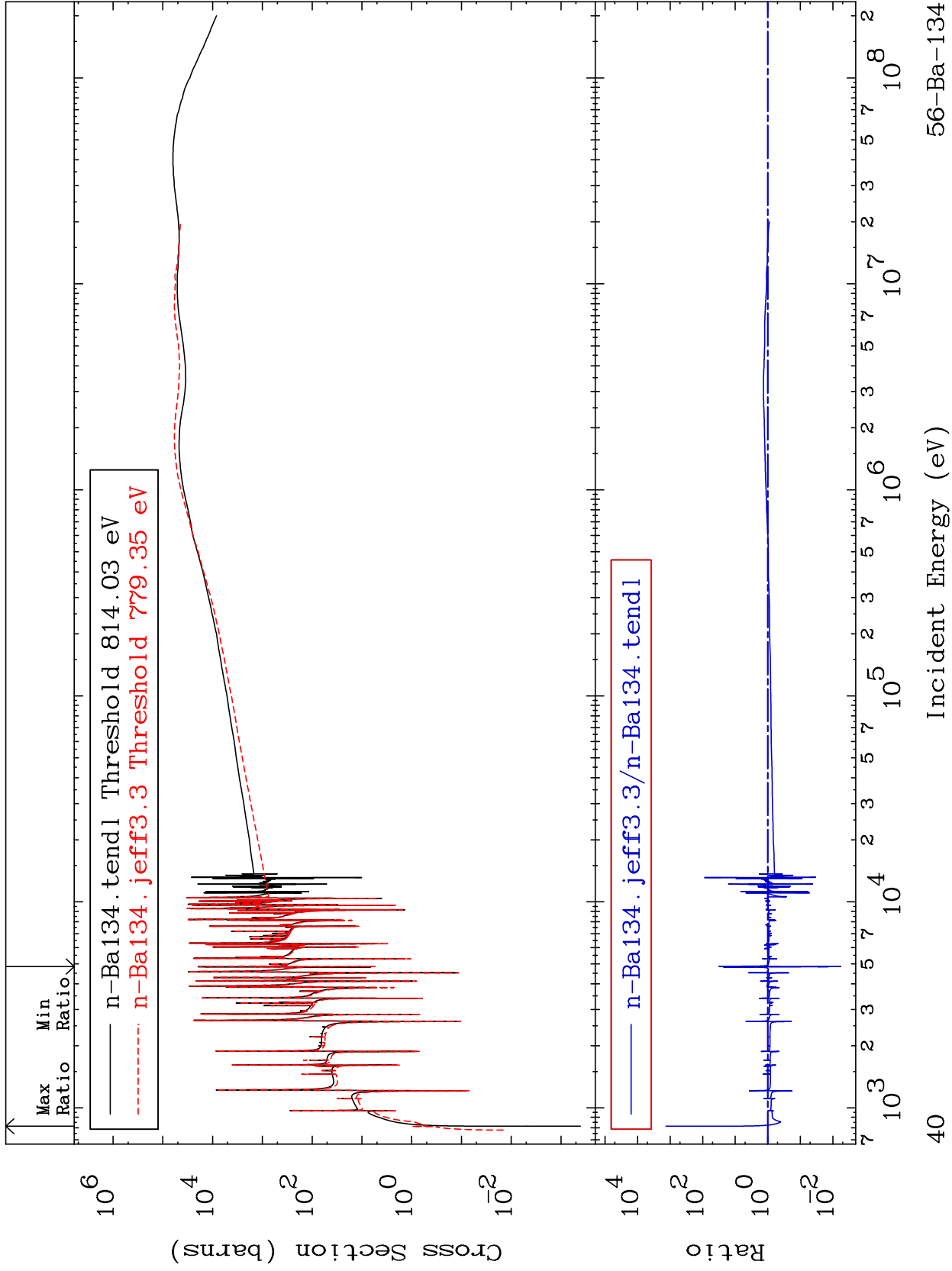
56-Ba-134
-99.25 To 7546. %



MAT 5637

Dpa elastic (mt2)
Cross Section

56-Ba-134
-99.43 To 9999. %



MAT 5637

Dpa inelastic (mt51-91)
Cross Section

56-Ba-134
-45.05 To 281.7 %

