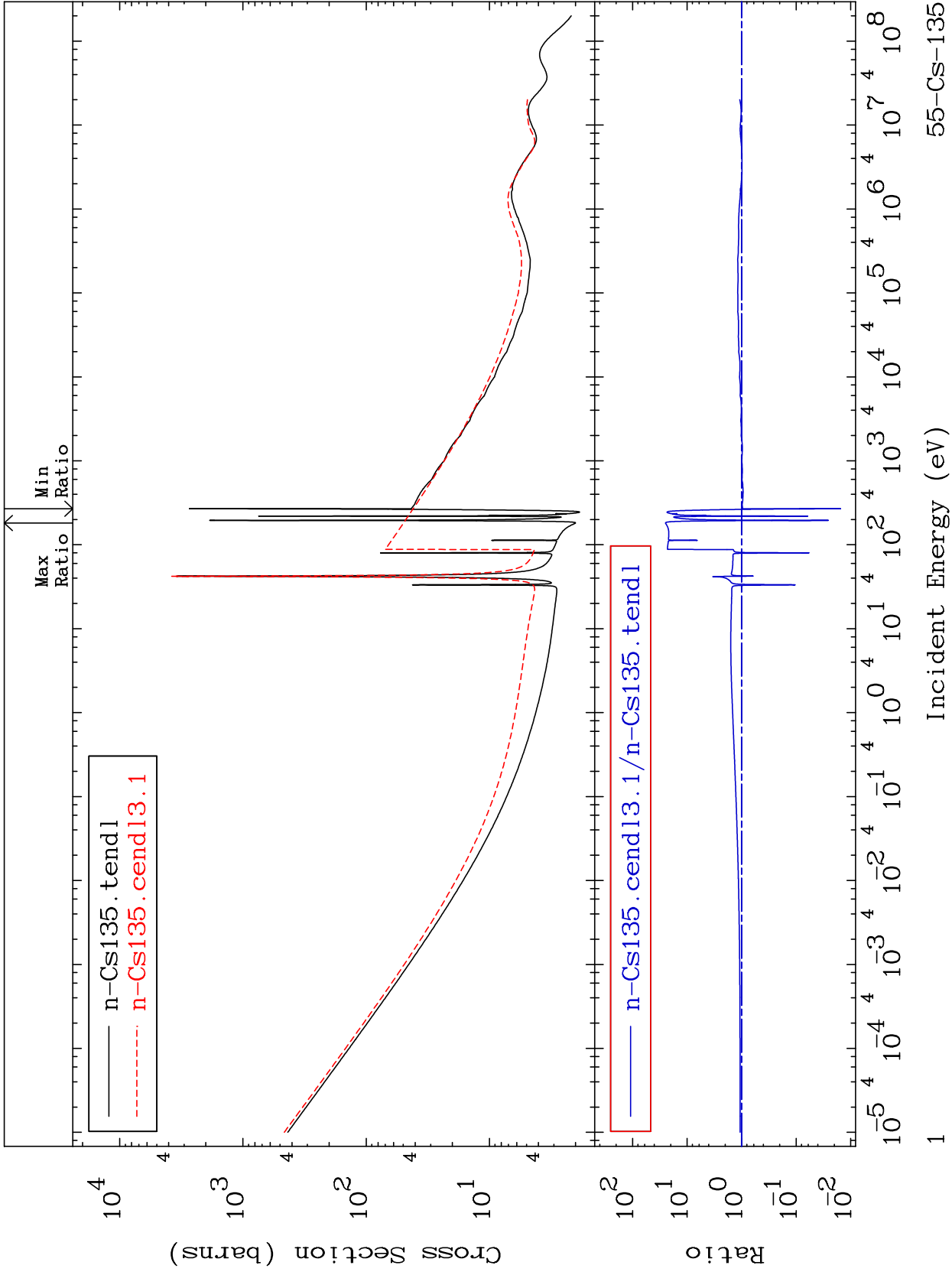


MAT 5531

Total Cross Section
55-Cs-135
-98.47 To 2387. %

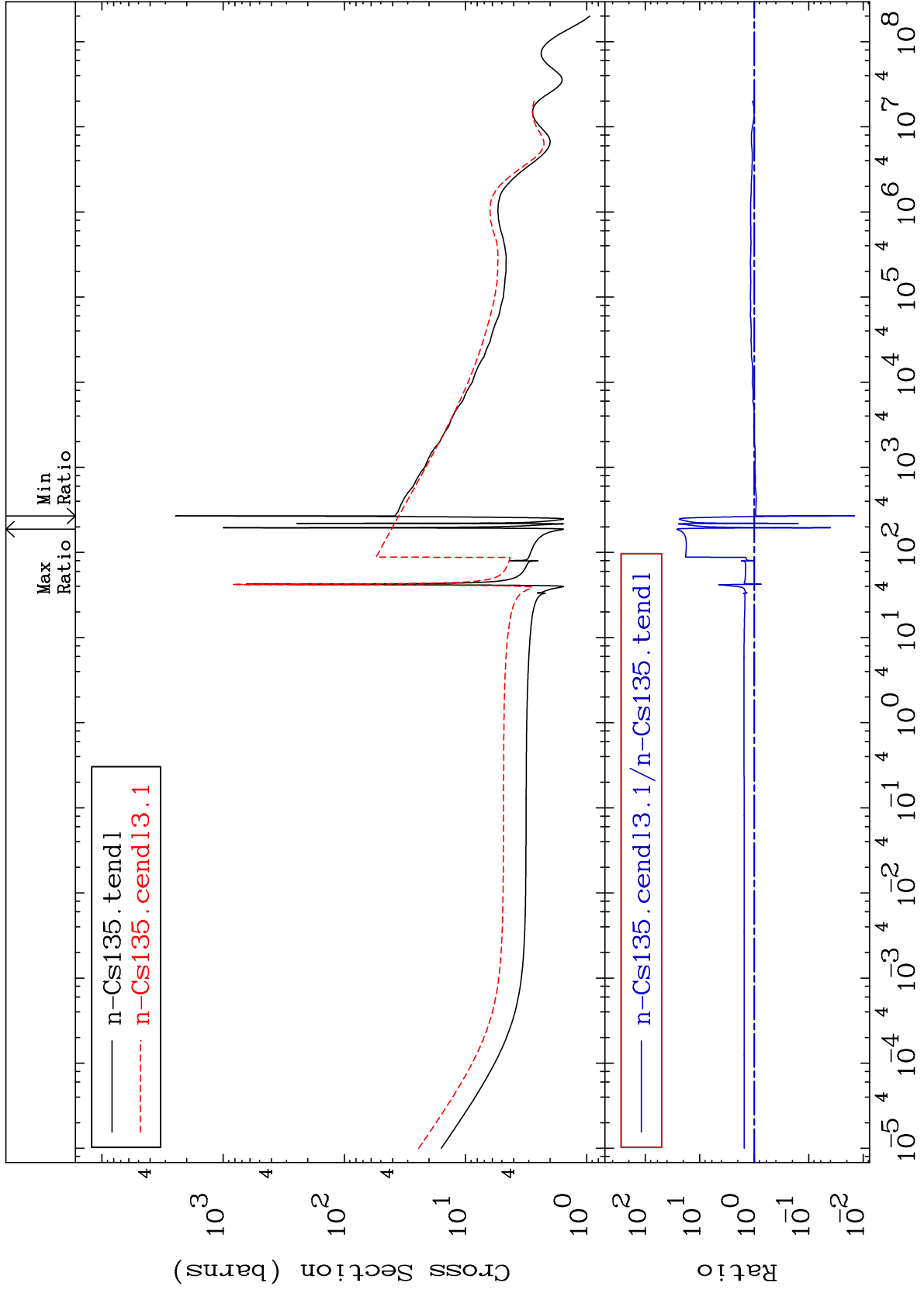


55-Cs-135

MAT 5531

Elastic
Cross Section

55-Cs-135
-98.56 To 2547. %



Incident Energy (eV)

55-Cs-135

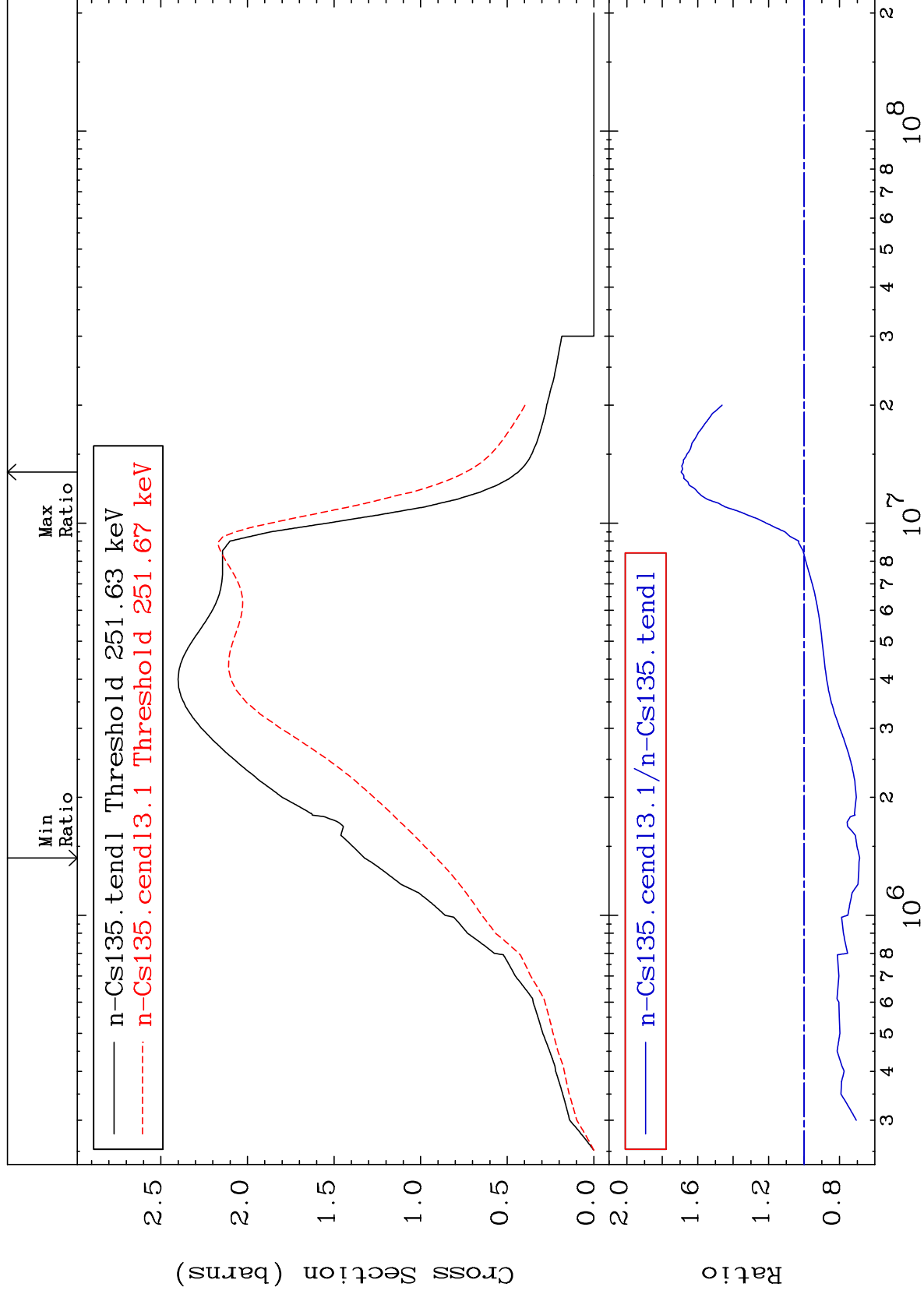
2

MAT 5531

55-Cs-135

Inelastic
Cross Section

-31.34 To 69.34 %



3

Incident Energy (eV)

55-Cs-135

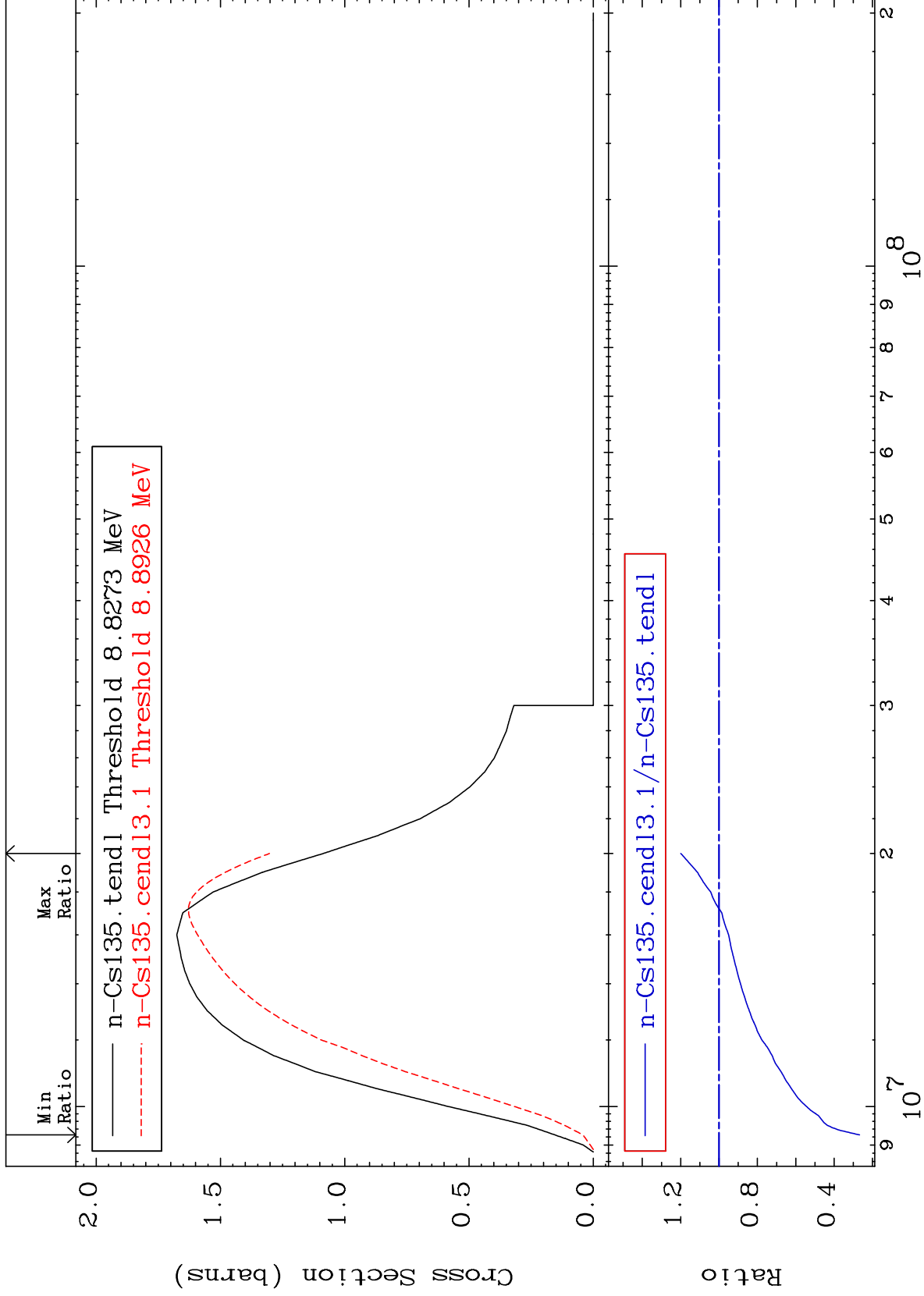
MAT 5531

(n,2n)

55-Cs-135

Cross Section

-73.24 To 19.95 %



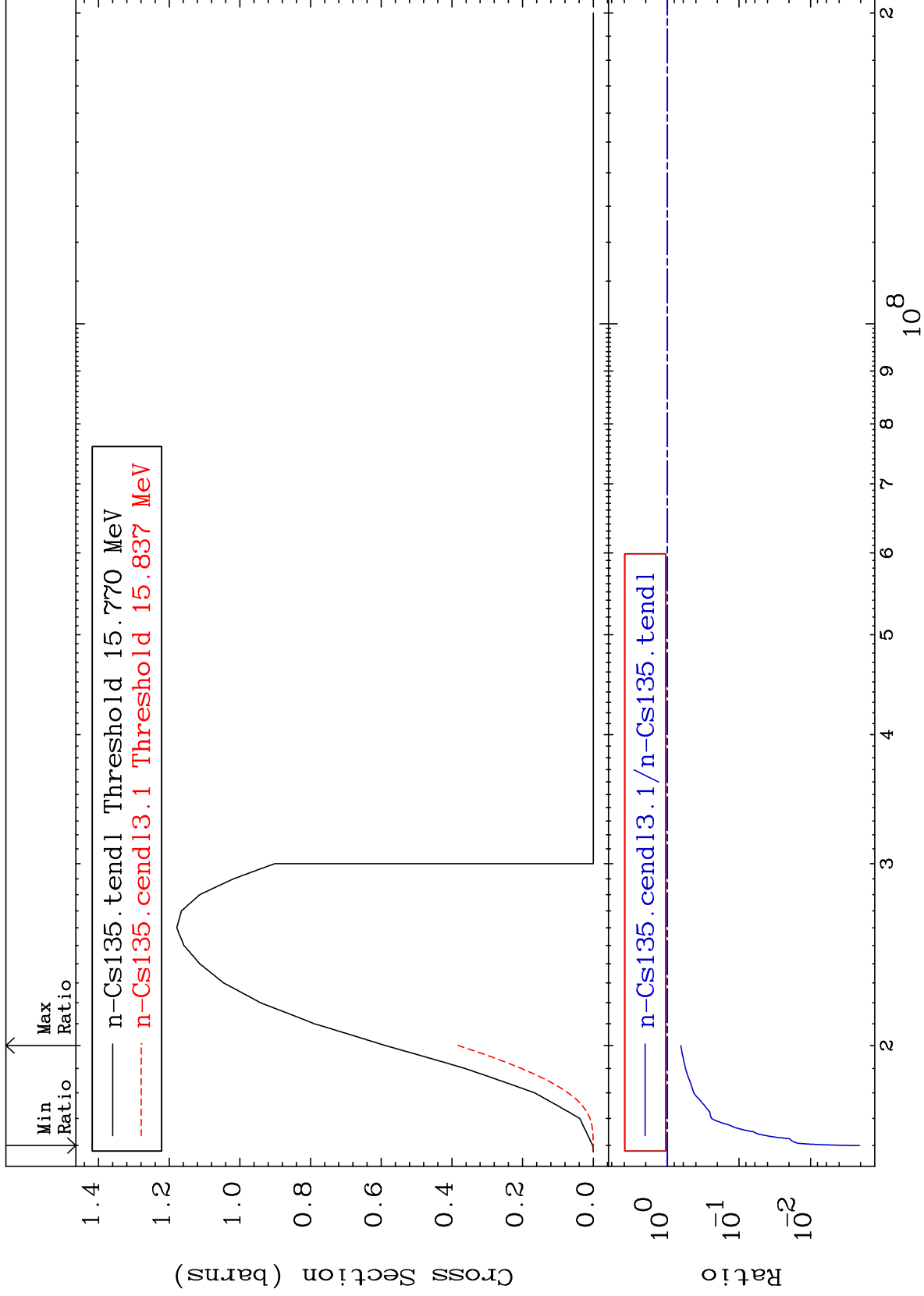
Incident Energy (eV)

55-Cs-135

4

Cross Section

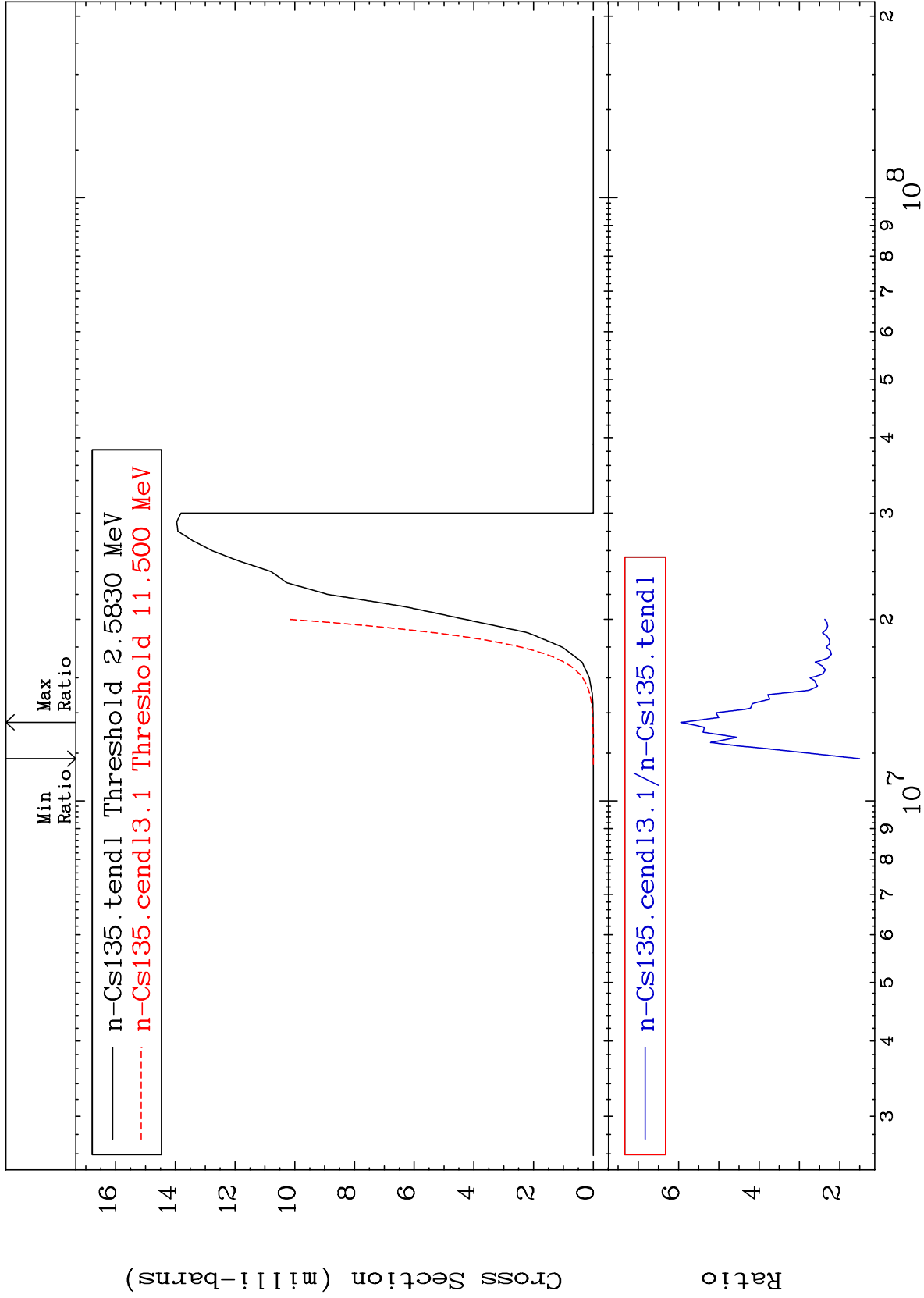
-99.79 To -34.97%



MAT 5531

(n,n') α
Cross Section

55-Cs-135
50.76 To 494.5 %



6

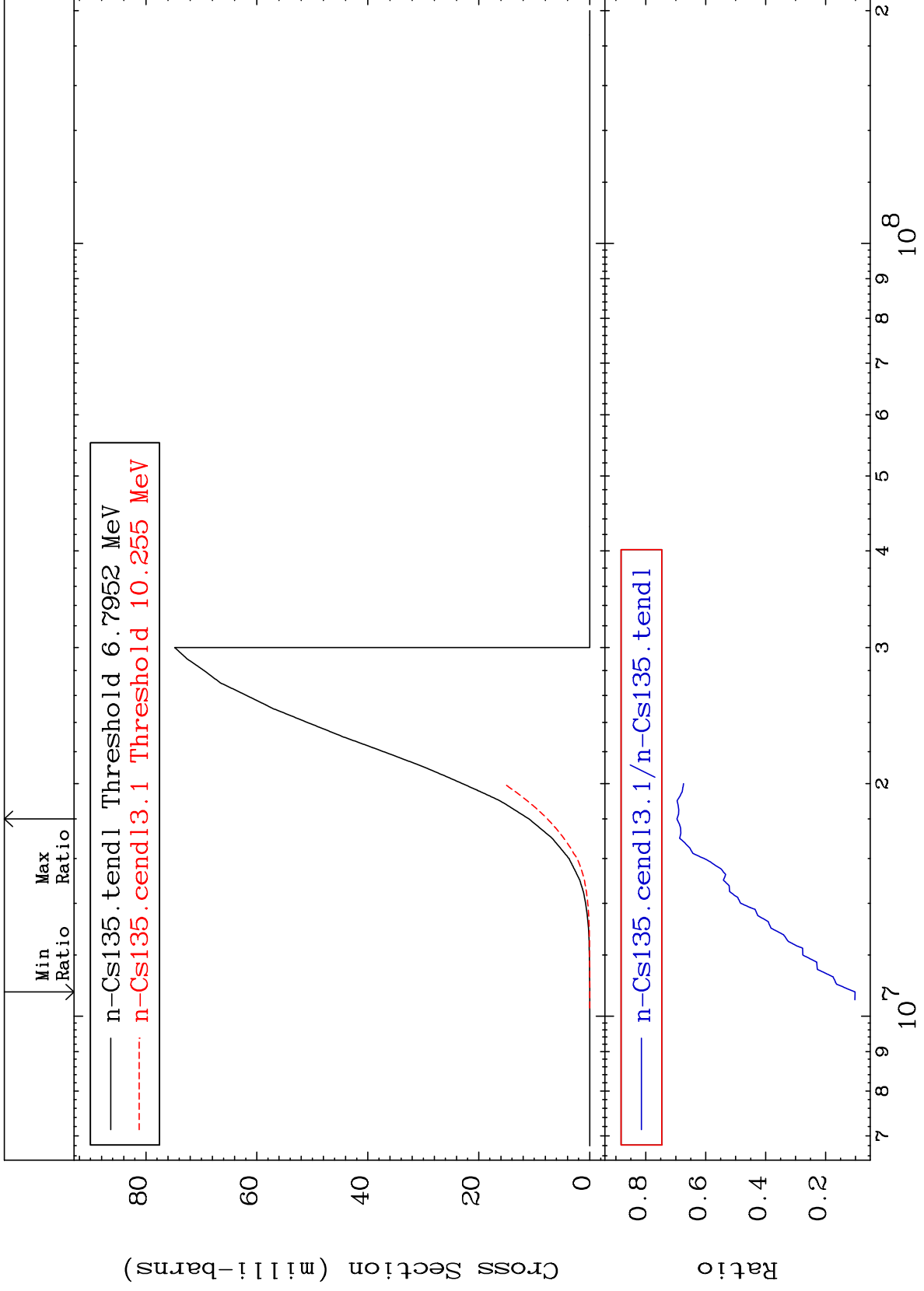
Incident Energy (eV)

55-Cs-135

MAT 5531

(n,n') p
Cross Section

55-Cs-135
-89.86 To -30.39%



7

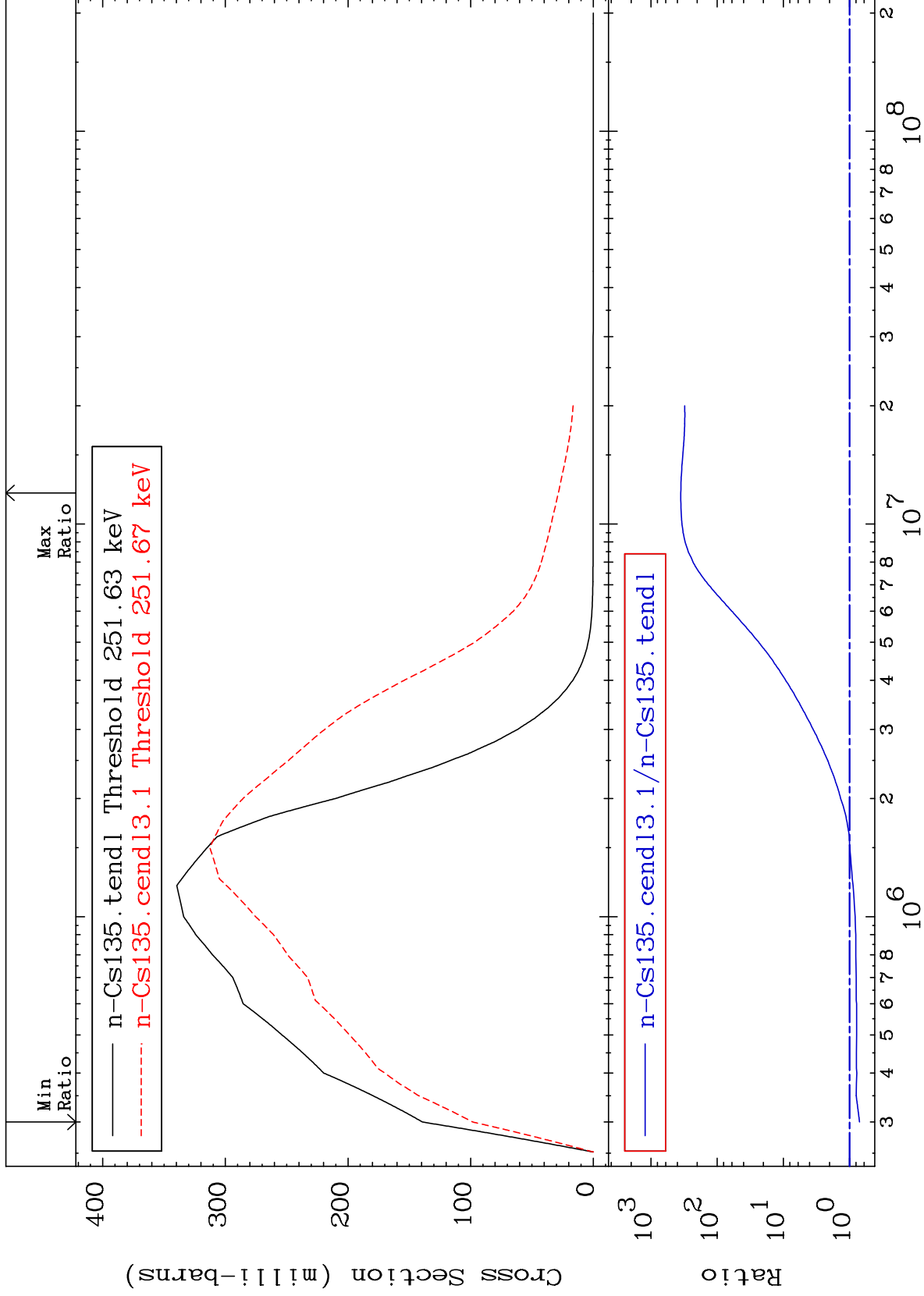
Incident Energy (eV)

55-Cs-135

MAT 5531

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

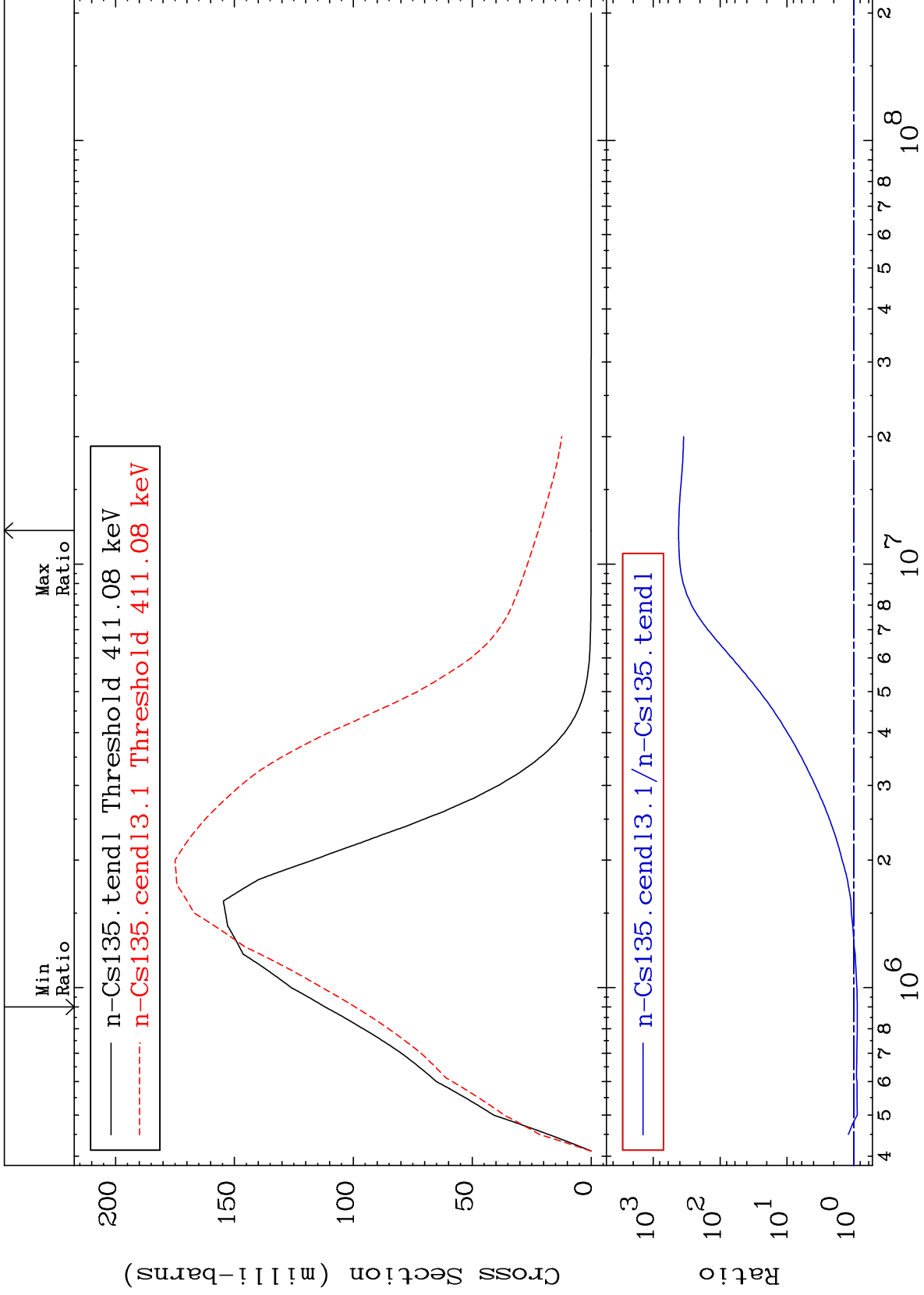
55-Cs-135
-29.44 To 9999. %



MAT 5531

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

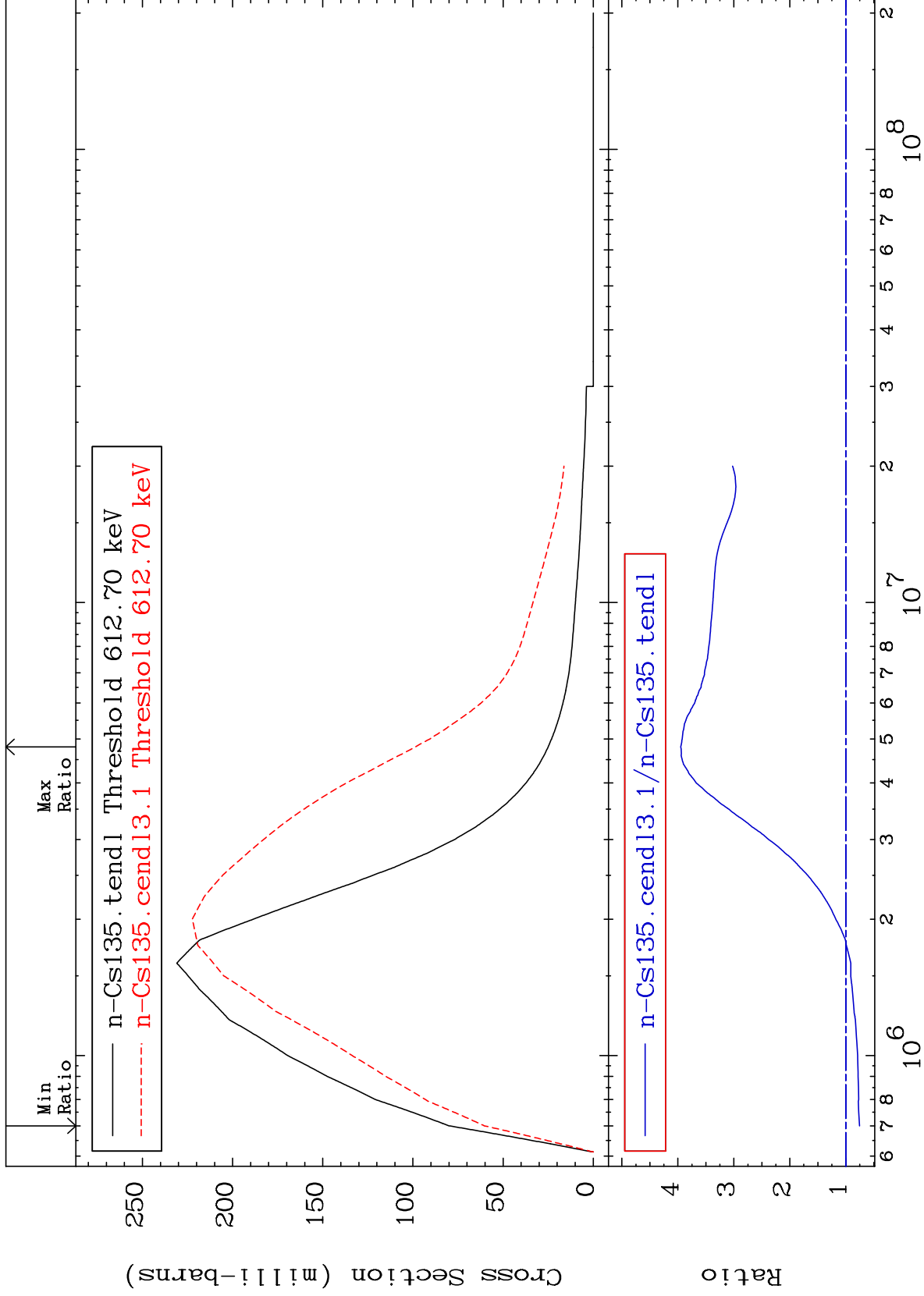
55-Cs-135
-11.31 To 9999. %



MAT 5531

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

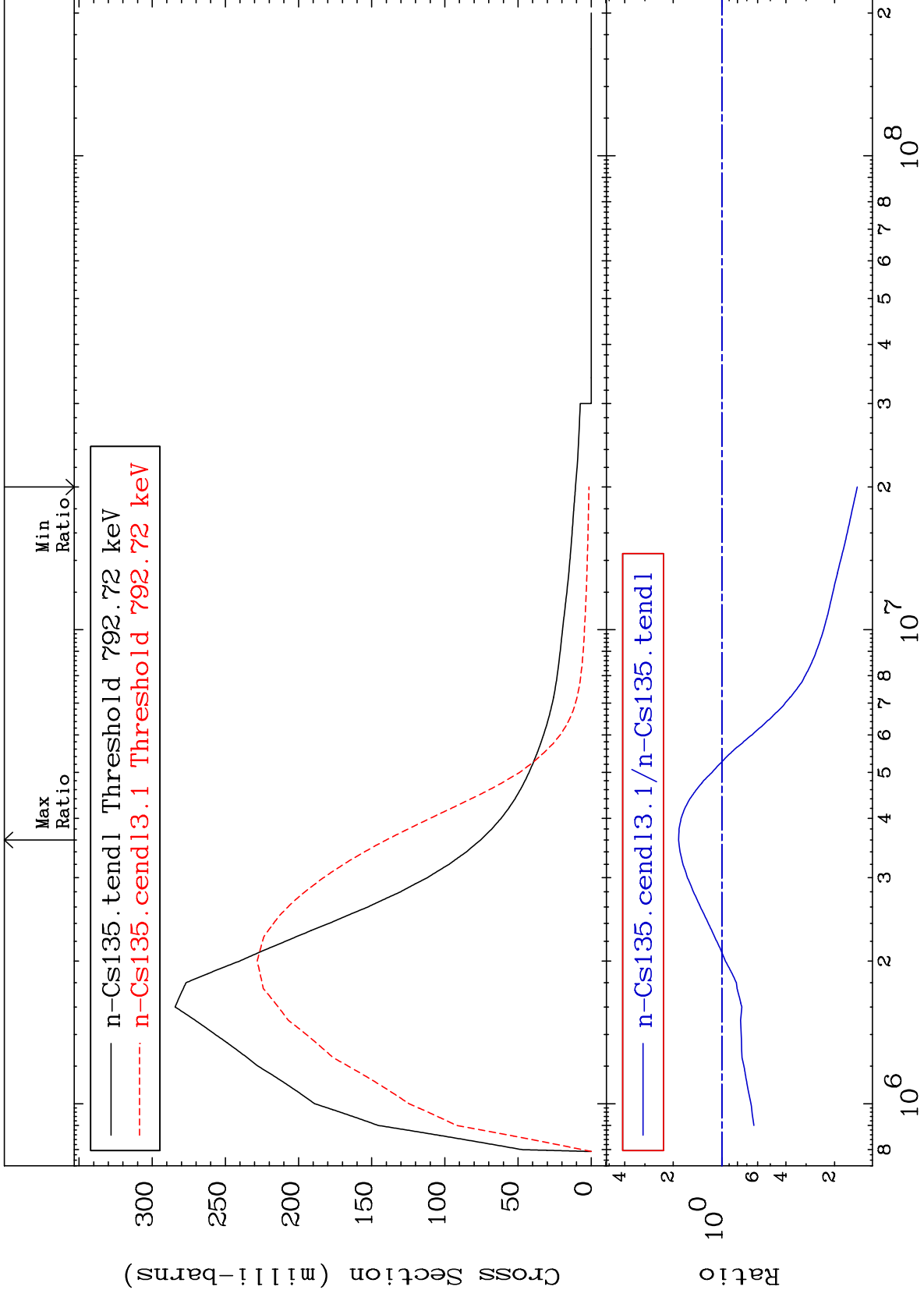
55-Cs-135
-24.48 To 294.8 %



MAT 5531

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

55-Cs-135
-85.53 To 85.19 %



11

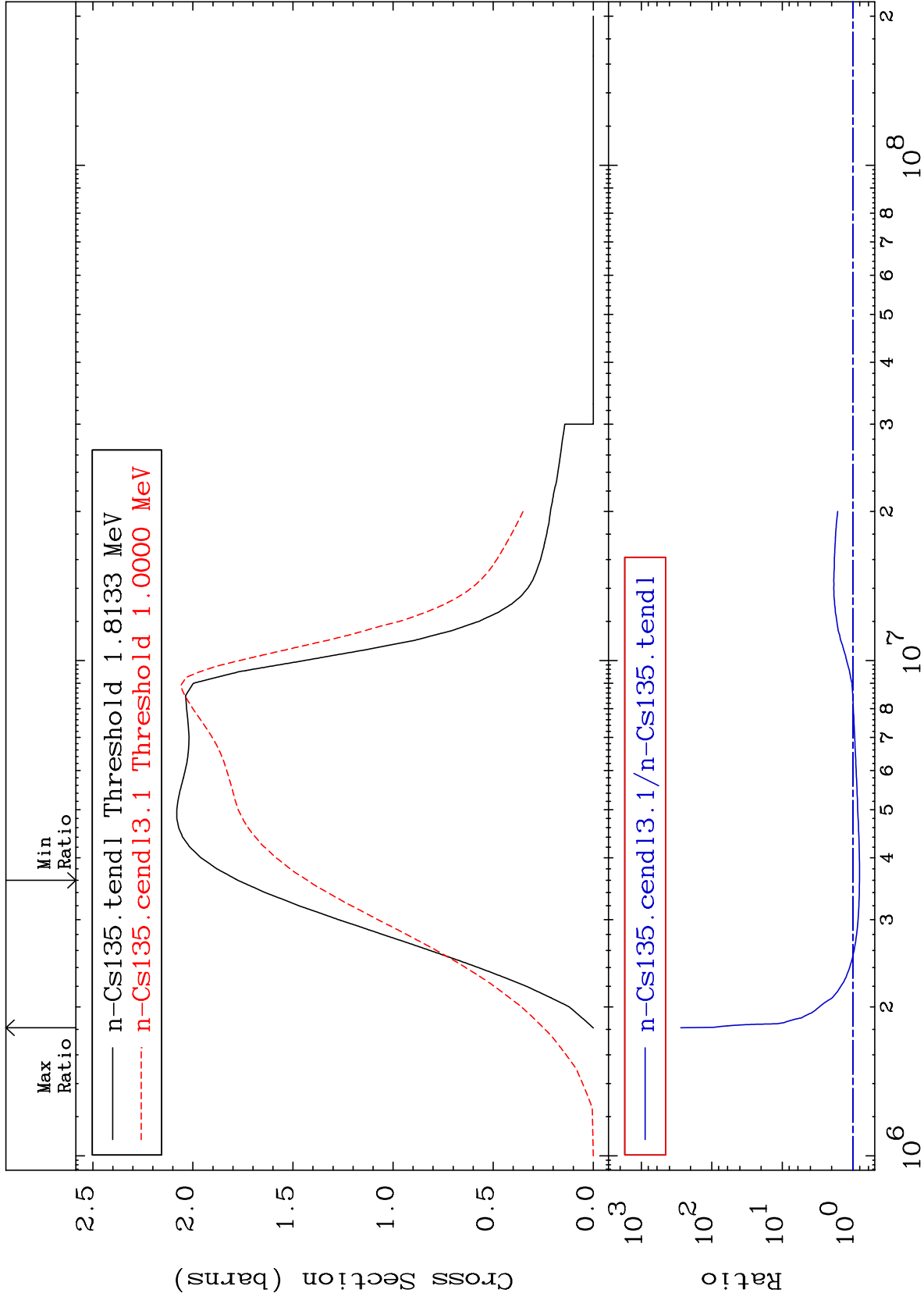
Incident Energy (eV)

55-Cs-135

MAT 5531

(n, n') Continuum
Cross Section

55-Cs-135
-19.56 To 9999. %



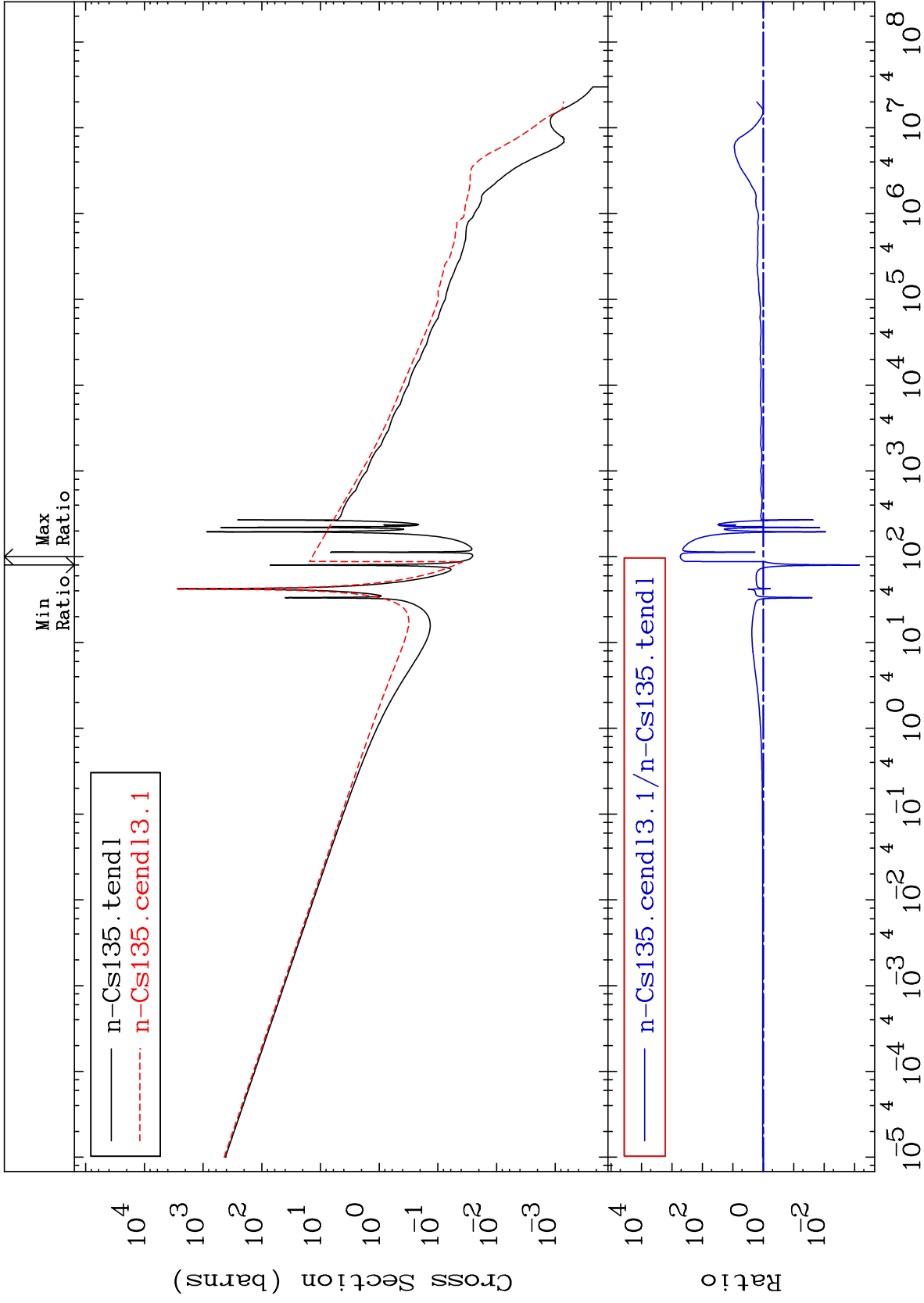
55-Cs-135

12

MAT 5531

(n, γ)
Cross Section

55-Cs-135
-99.93 To 9999. %



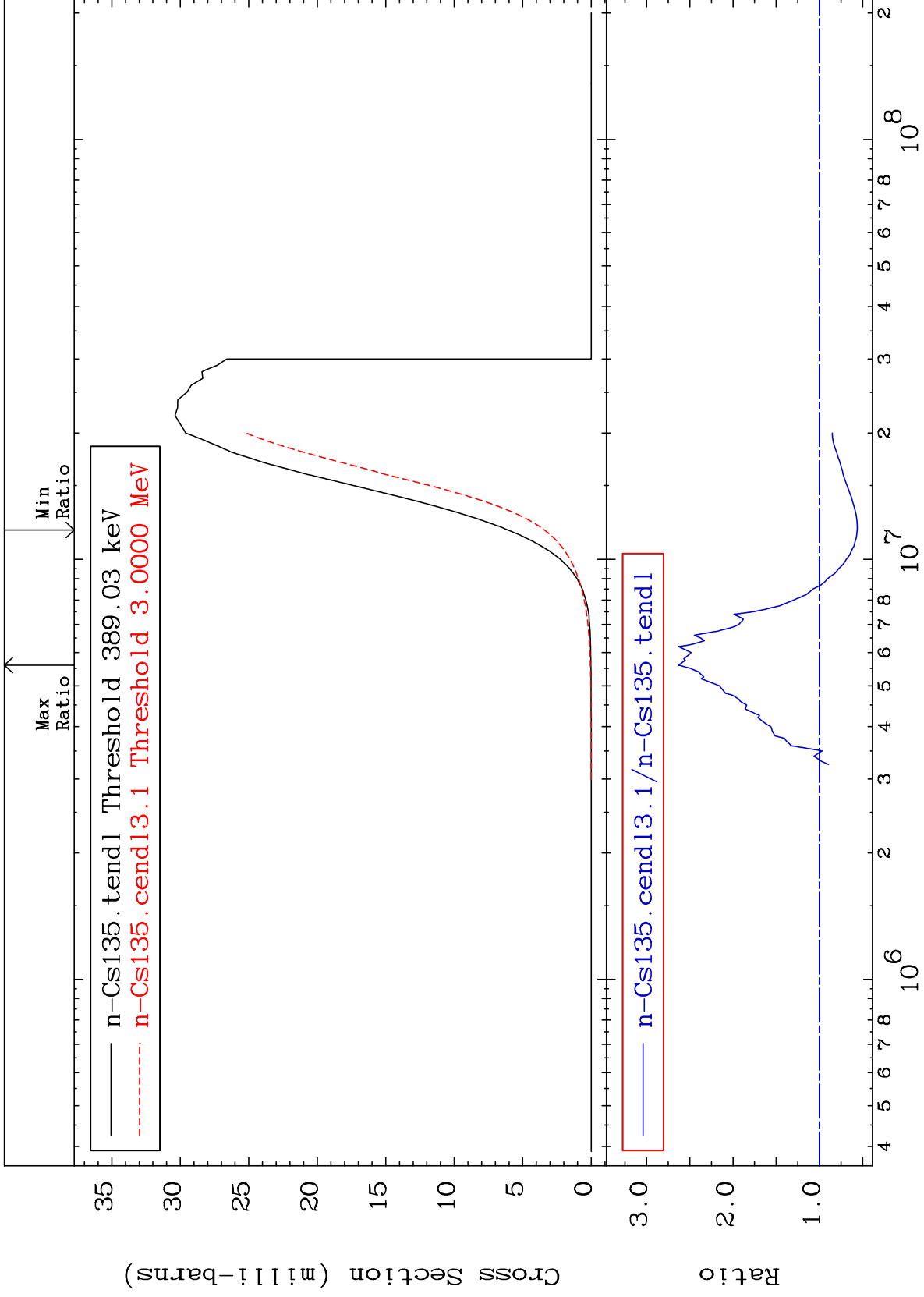
13

Incident Energy (eV)

55-Cs-135

MAT 5531

(n,p)
Cross Section
55-Cs-135
-43.84 To 162.9 %



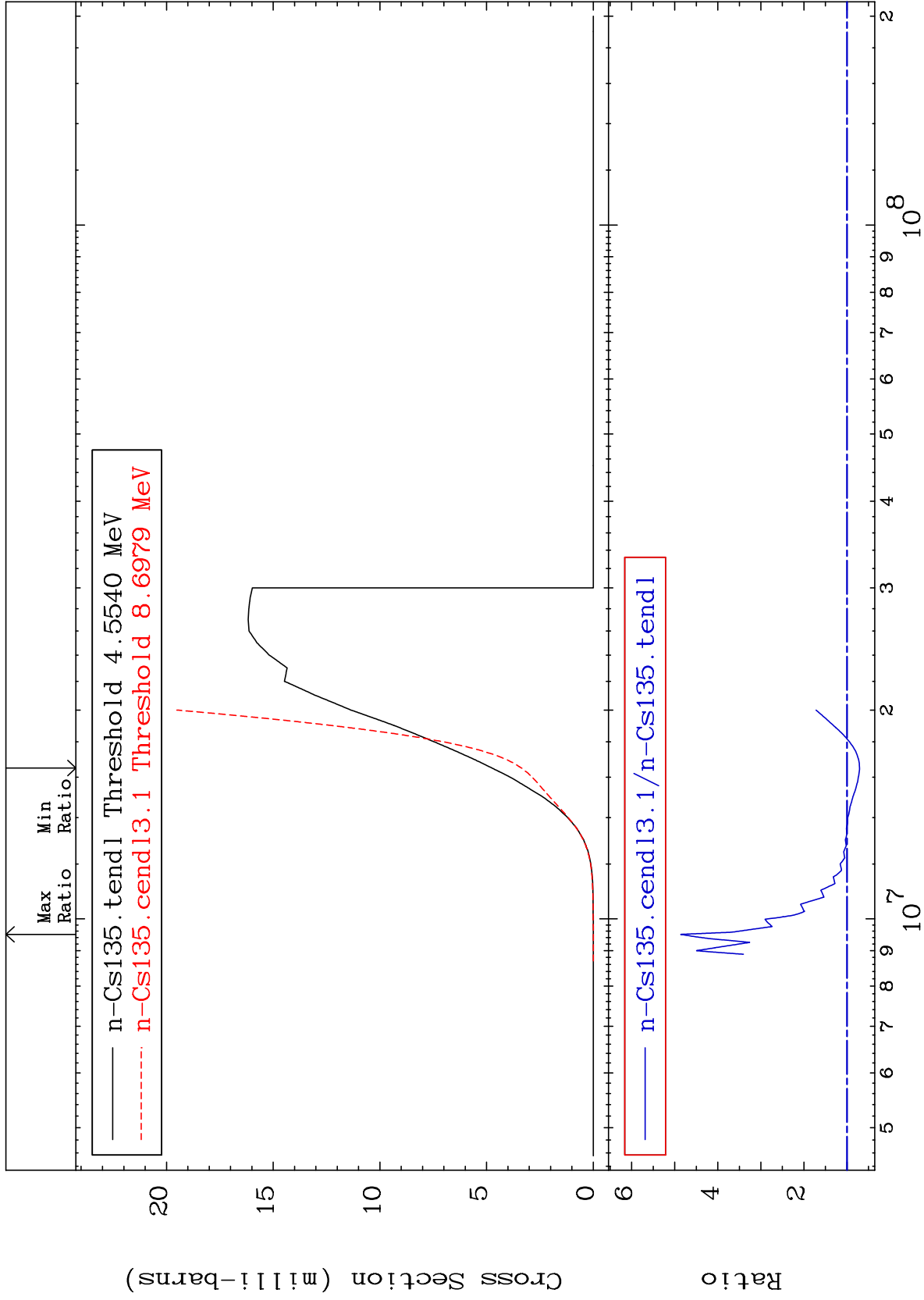
MAT 5531

(n, d)

55-Cs-135

Cross Section

-29.17 To 386.0 %



15

Incident Energy (eV)

55-Cs-135

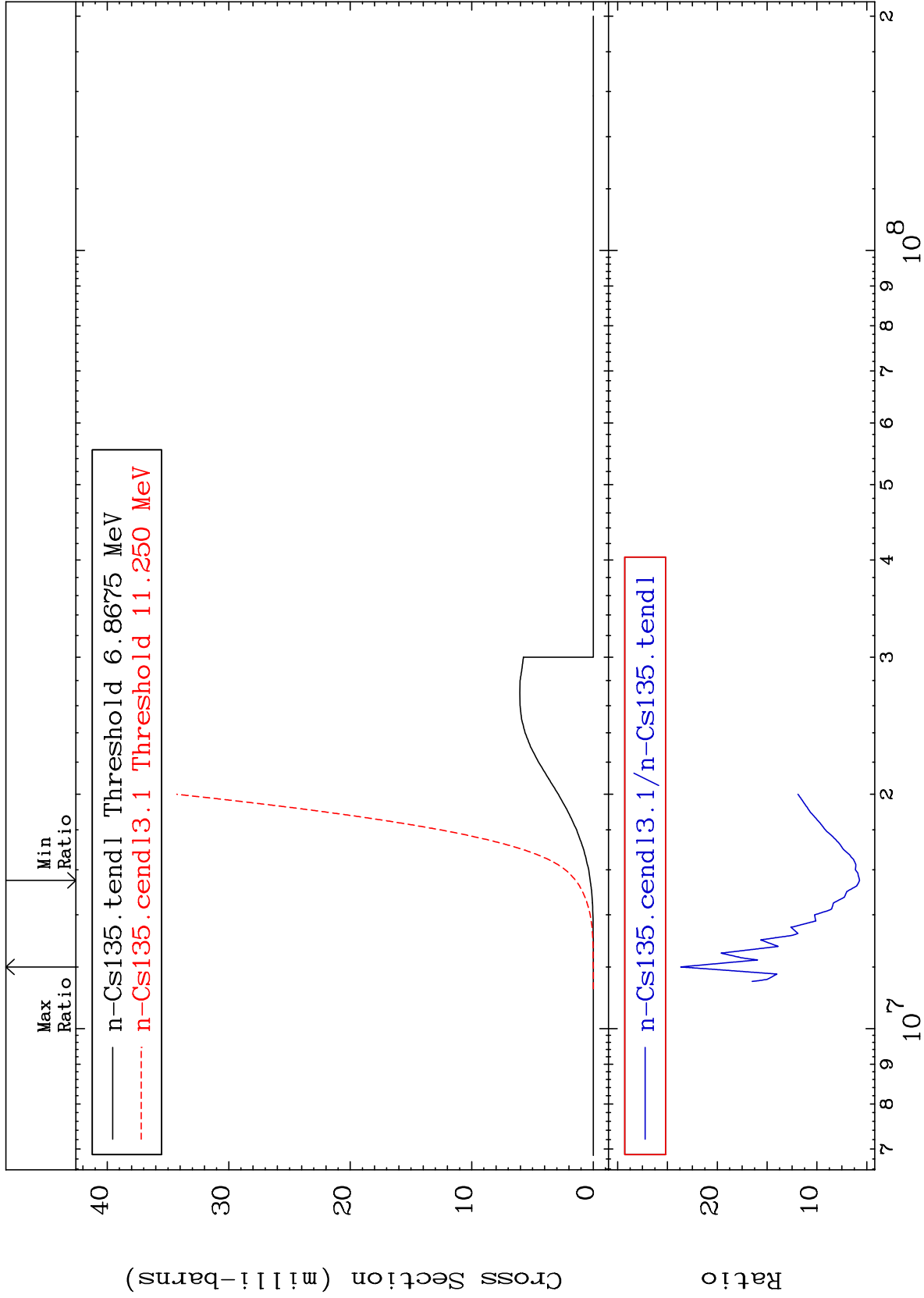
MAT 5531

(n, t)

55-Cs-135

Cross Section

472.7 To 2266. %



16

Incident Energy (eV)

55-Cs-135

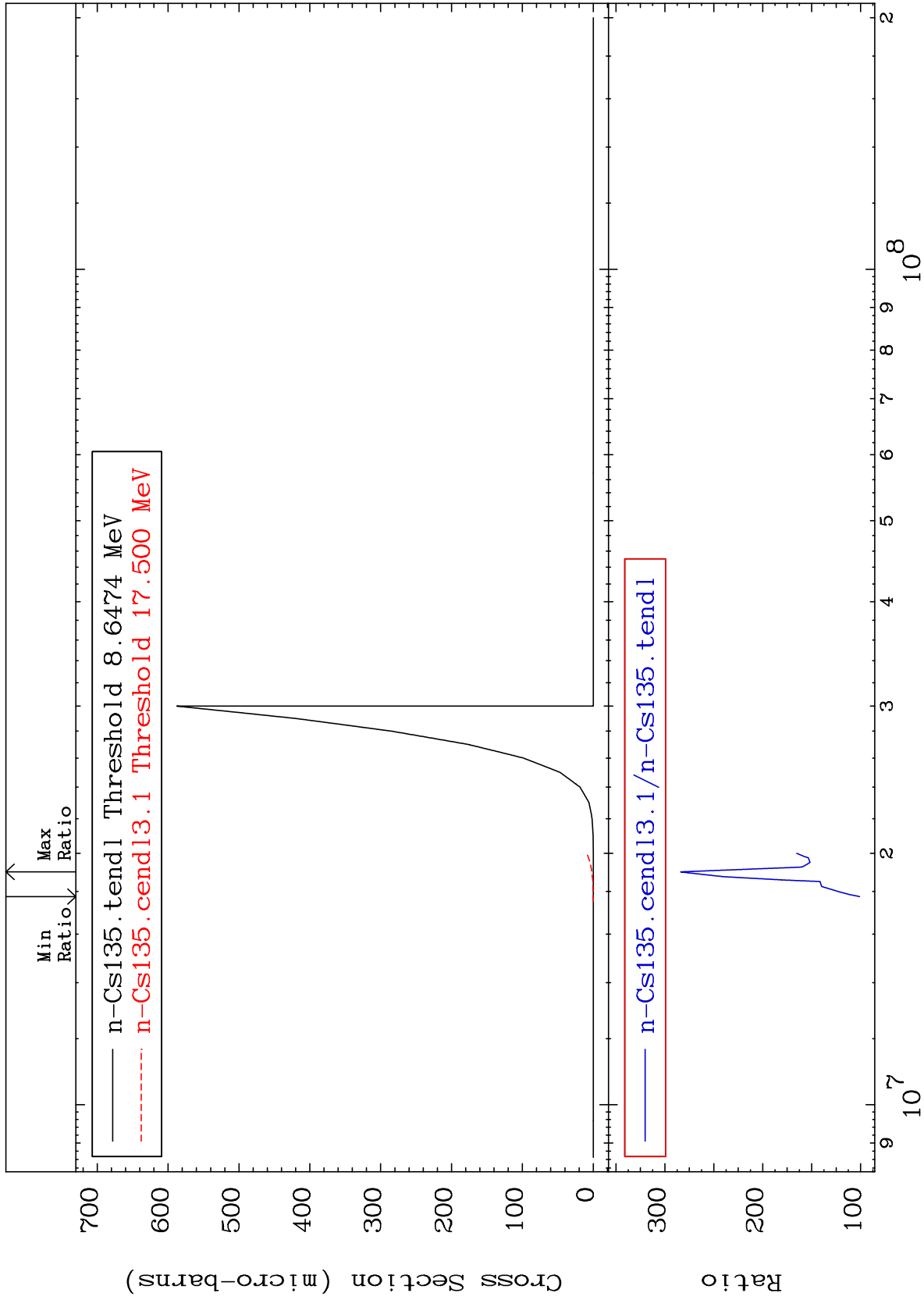
MAT 5531

(n, He-3)

55-Cs-135

Cross Section

9999. To 9999. %



17

Incident Energy (eV)

55-Cs-135

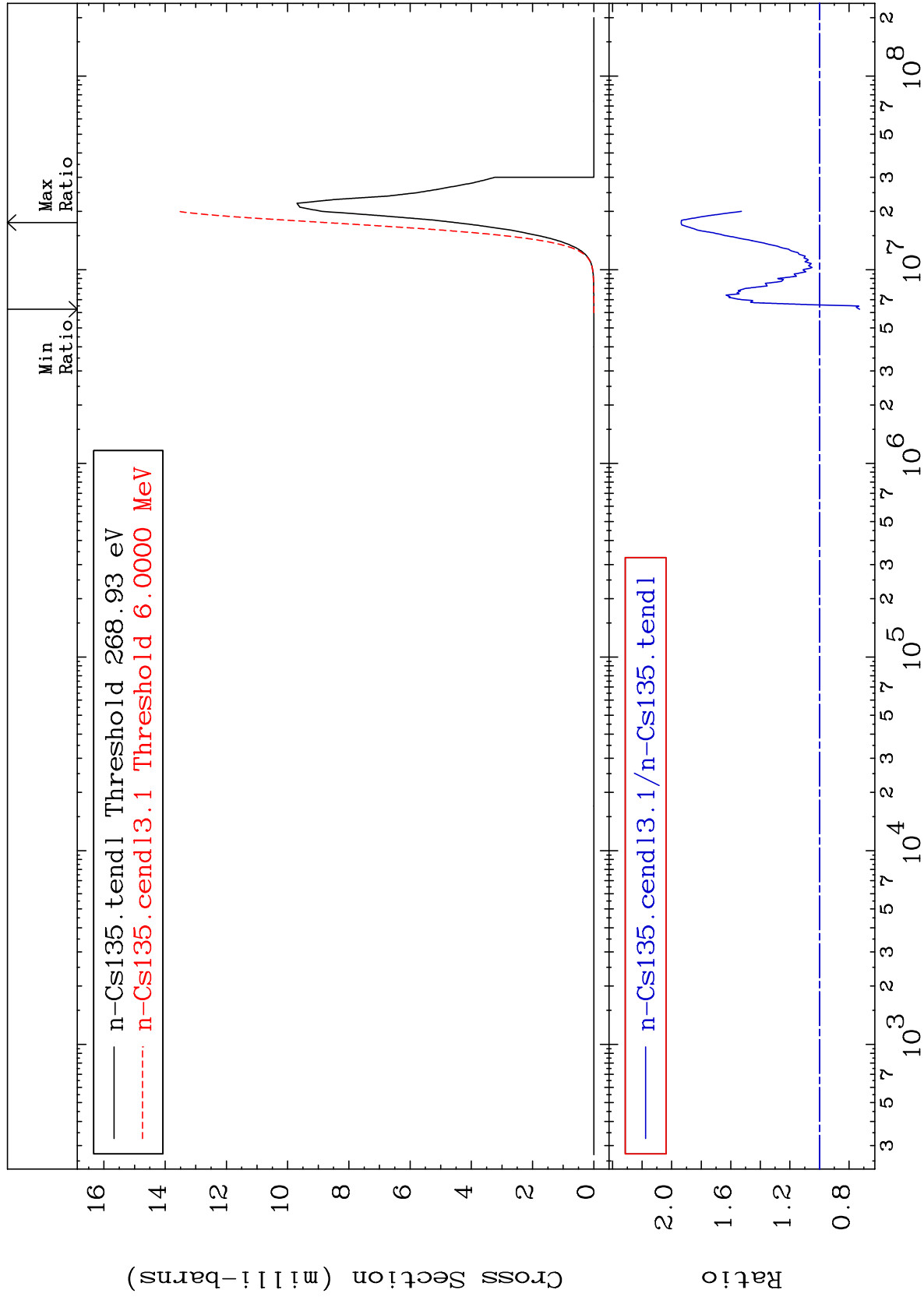
MAT 5531

(n, α)

Cross Section

55-Cs-135

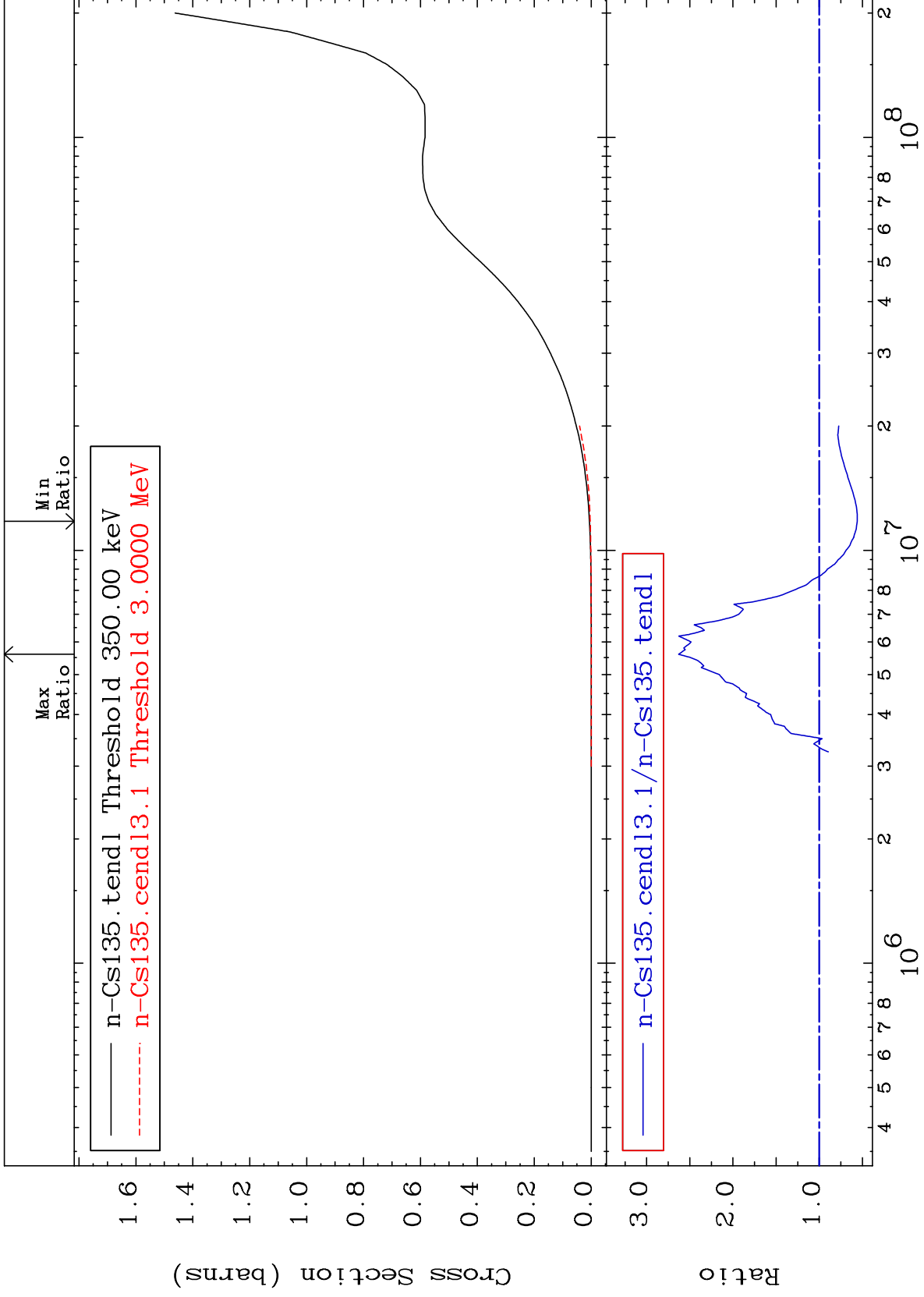
-27.17 To 93.56 %



18

Incident Energy (eV)

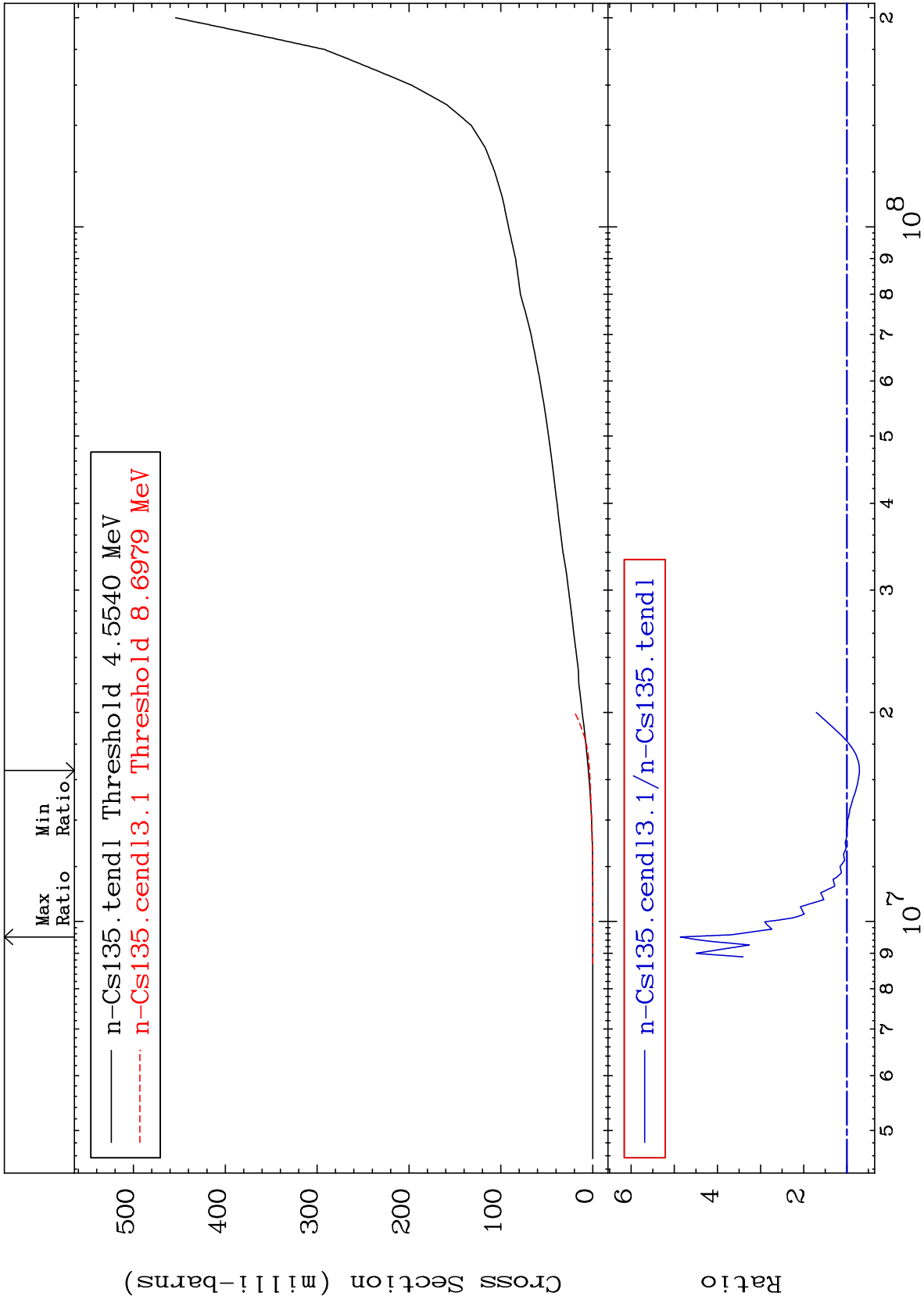
55-Cs-135



MAT 5531

Deuterium Production
Cross Section

55-Cs-135
-29.17 To 386.0 %



20

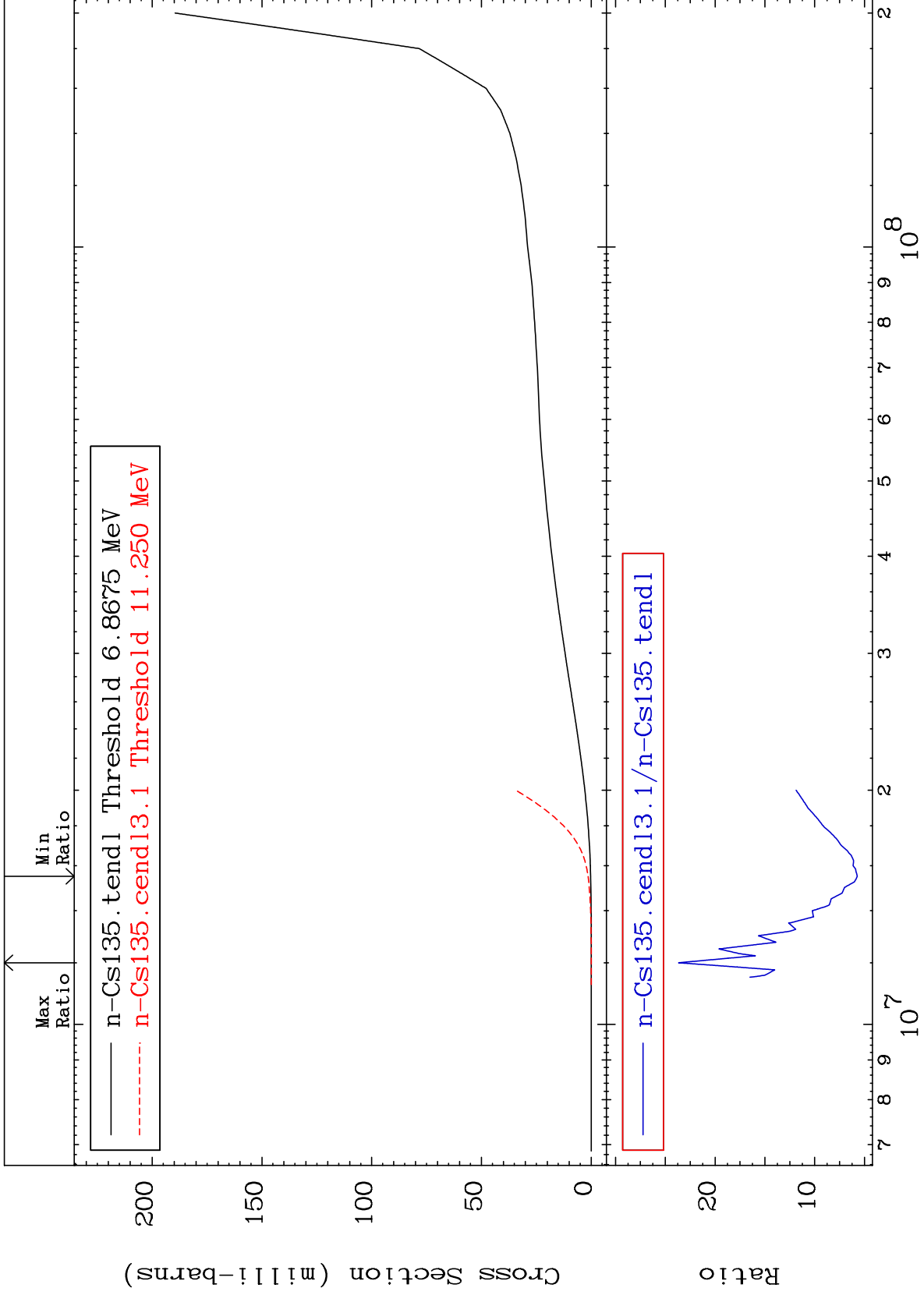
Incident Energy (eV)

55-Cs-135

MAT 5531

Tritium Production
Cross Section

55-Cs-135
472.7 To 2266. %



21

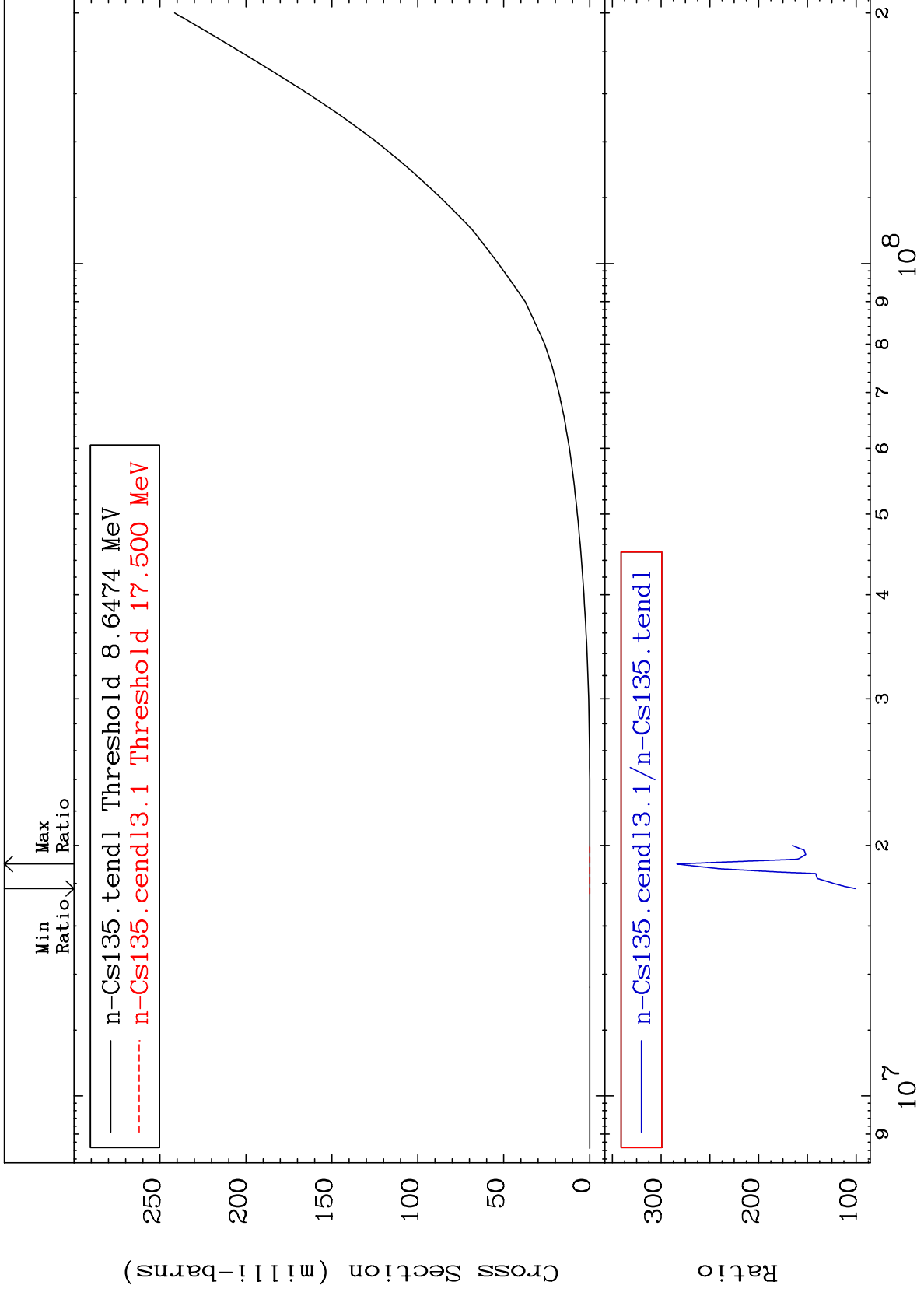
Incident Energy (eV)

55-Cs-135

MAT 5531

He-3 Production
Cross Section

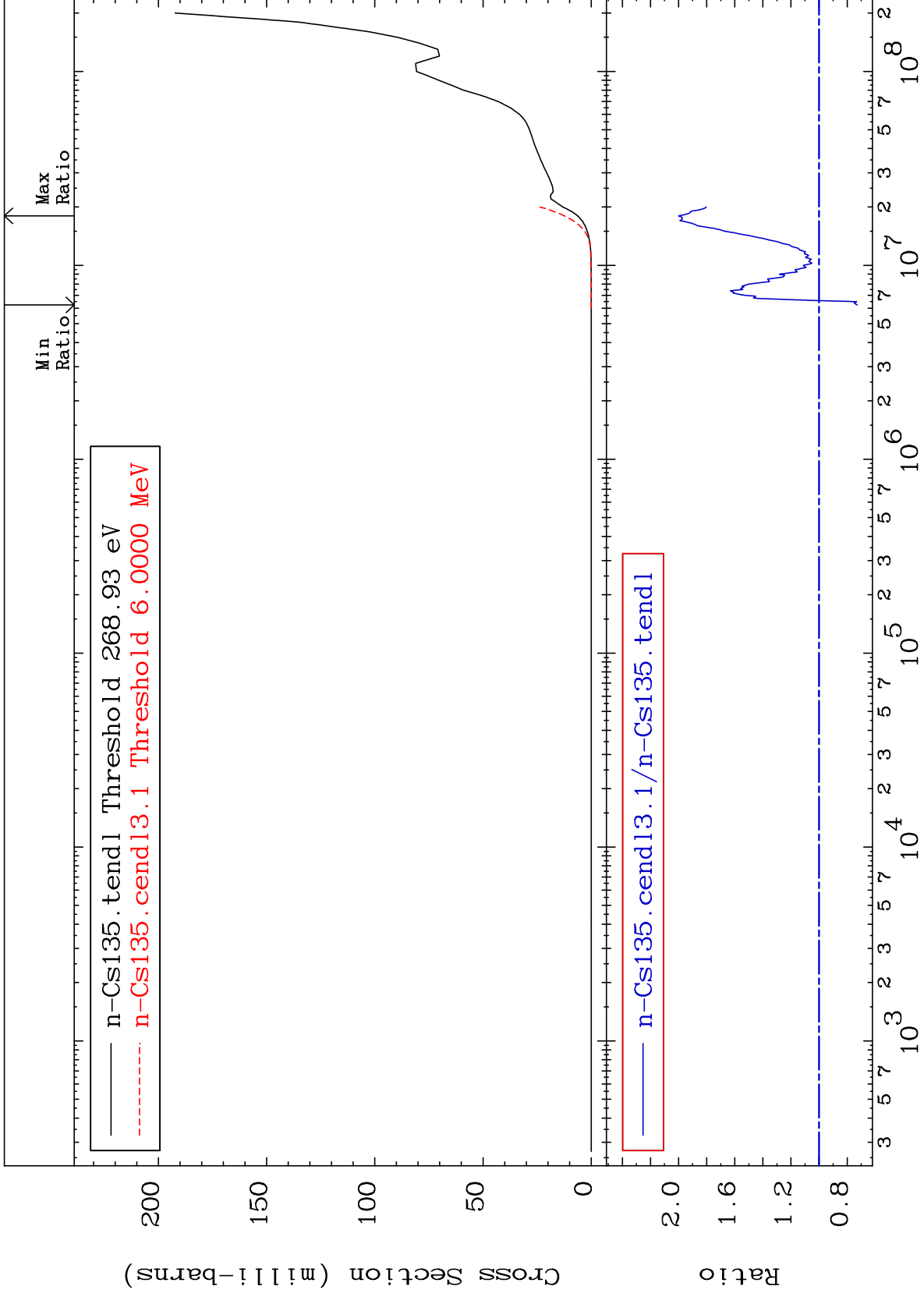
55-Cs-135
To 9999. %

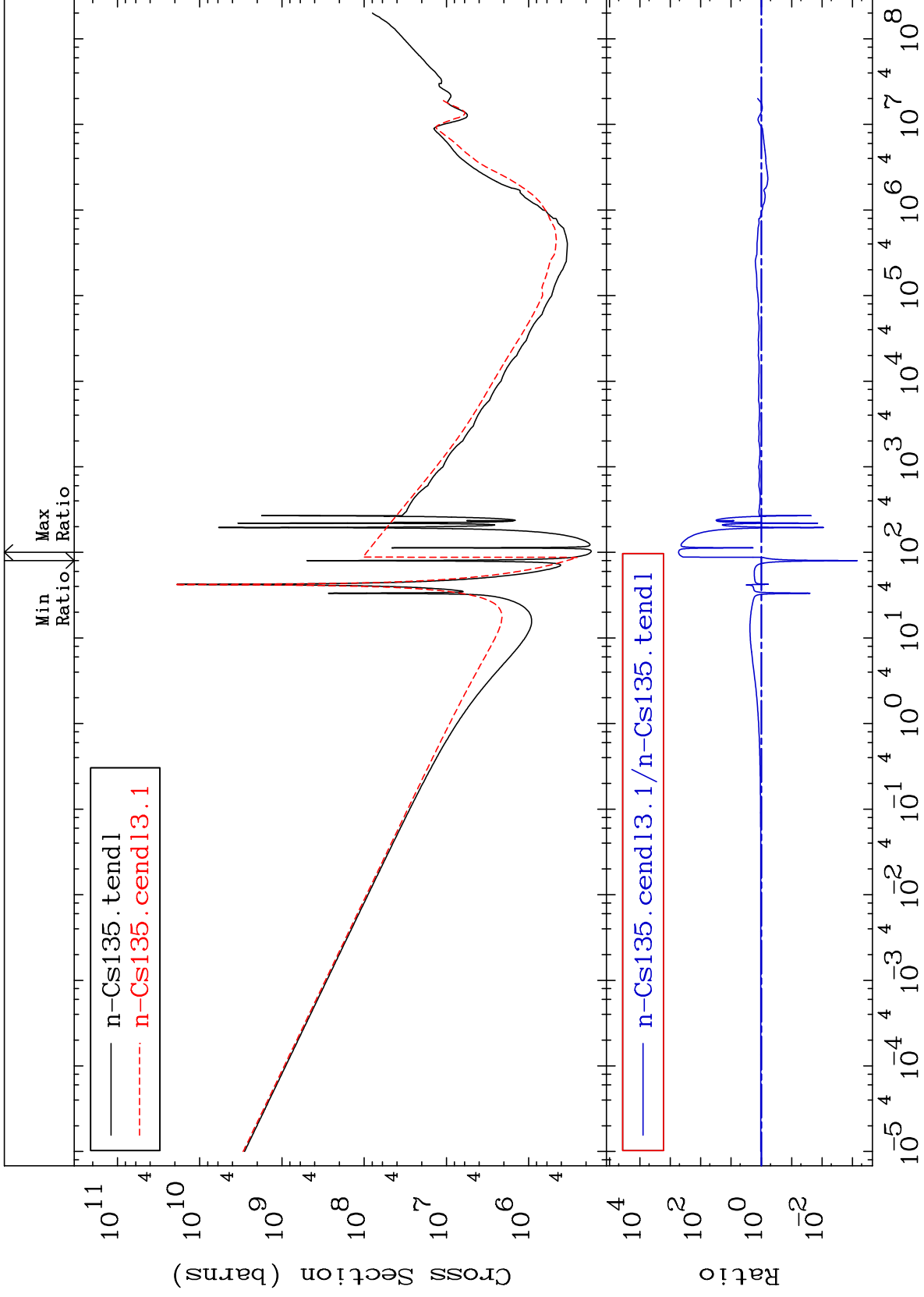


MAT 5531

He-4 Production
Cross Section

55-Cs-135
-27.17 To 99.96 %

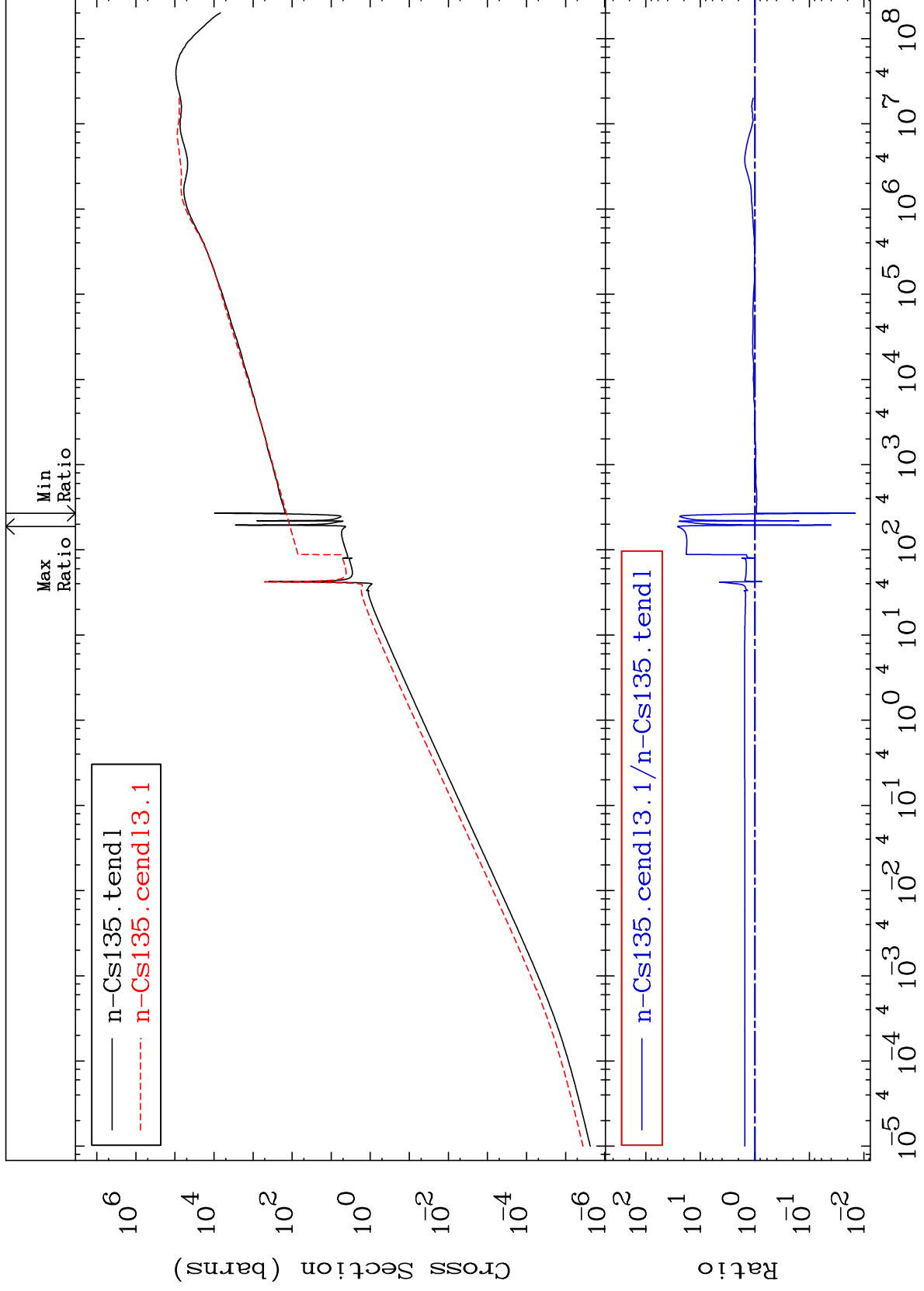


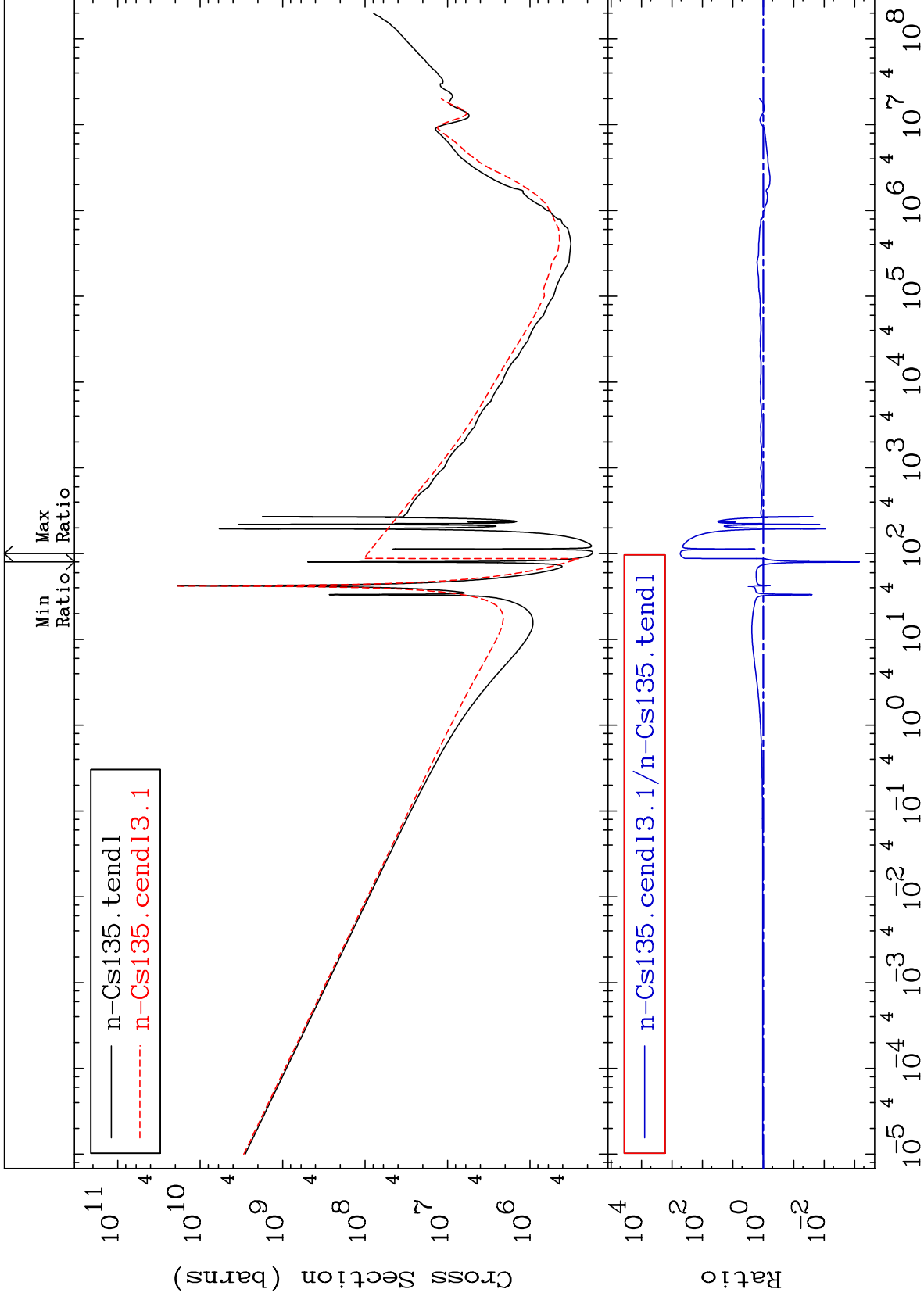


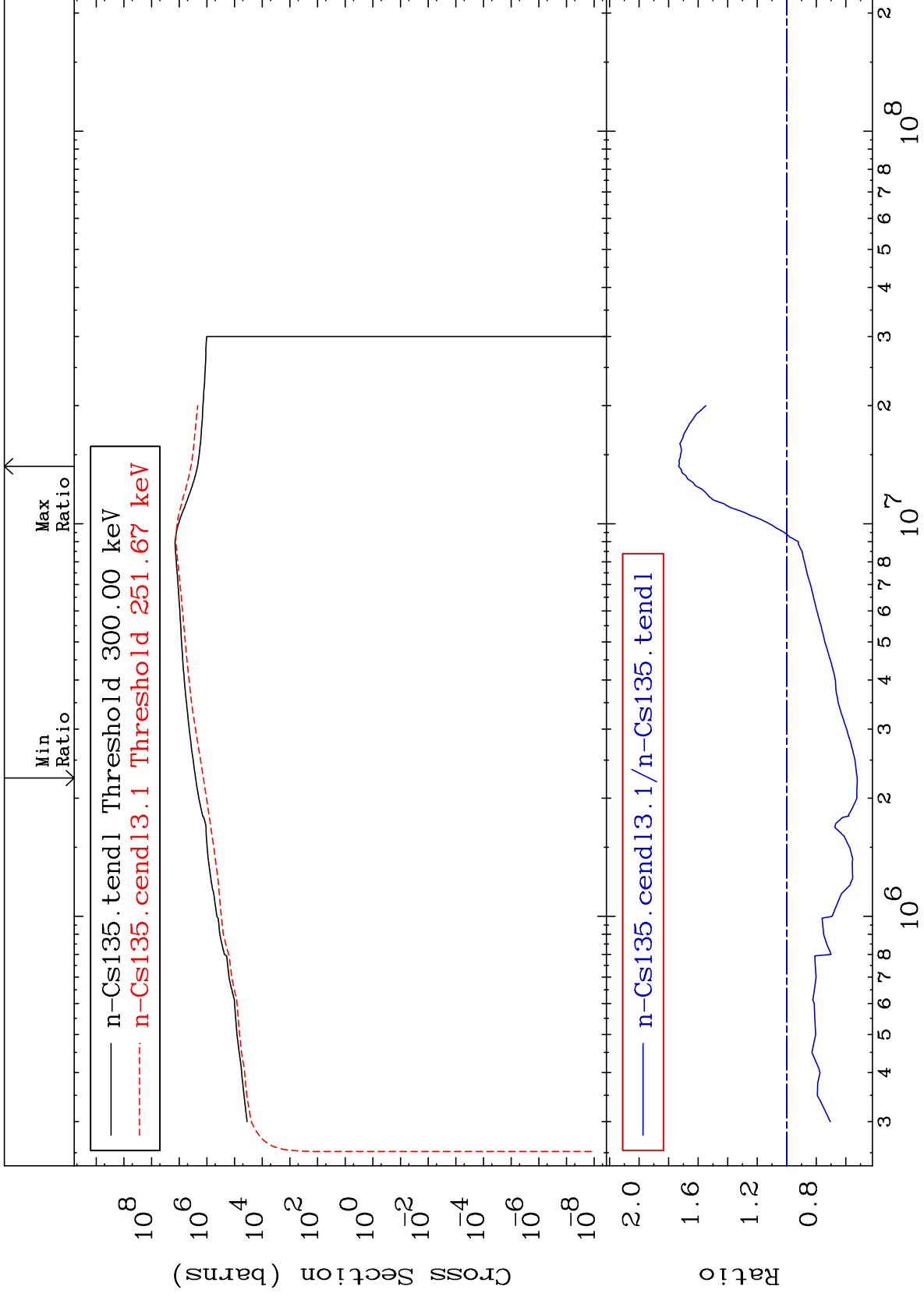
MAT 5531

Kerma elastic
Cross Section

55-Cs-135
-98.56 To 2547. %



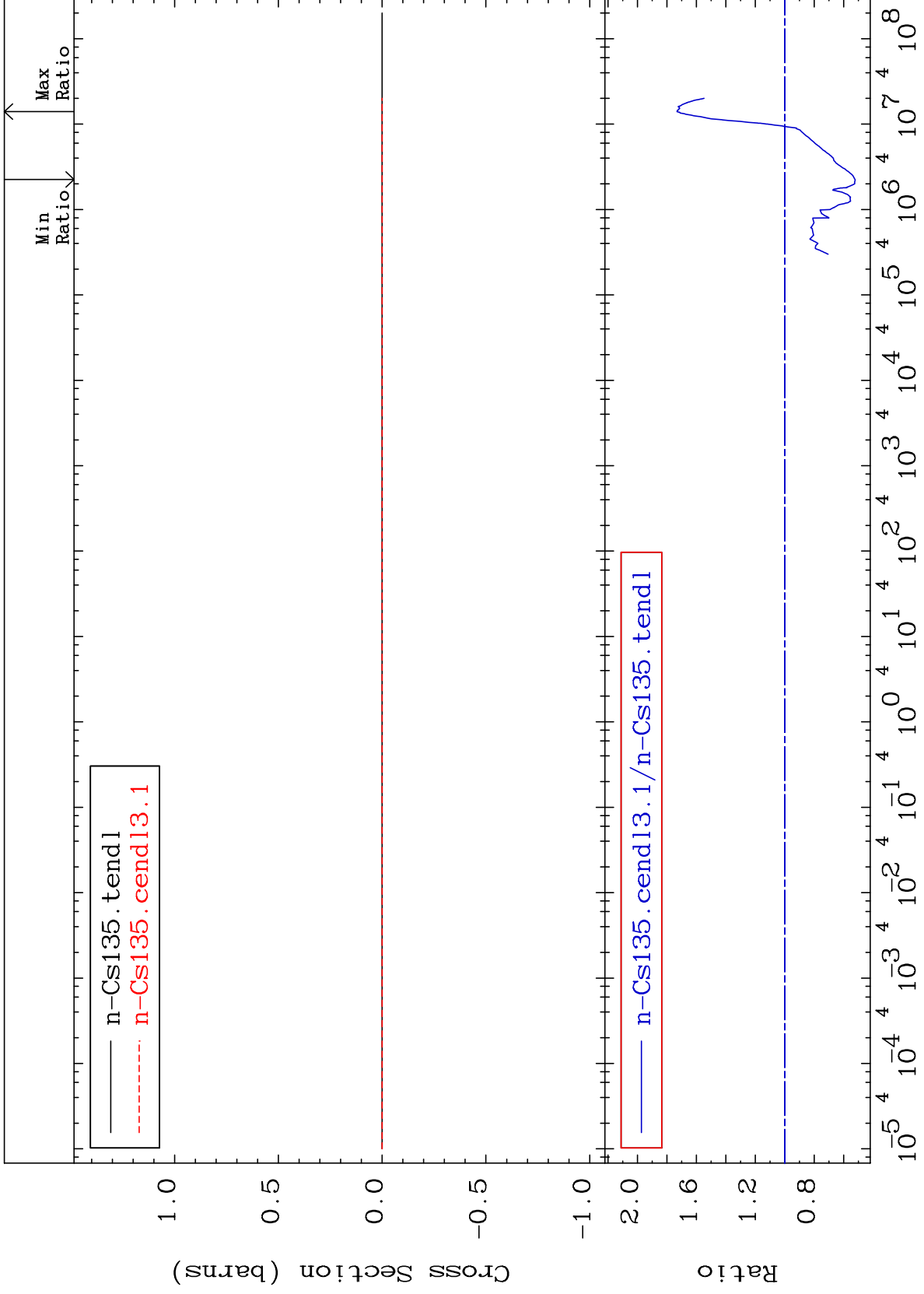


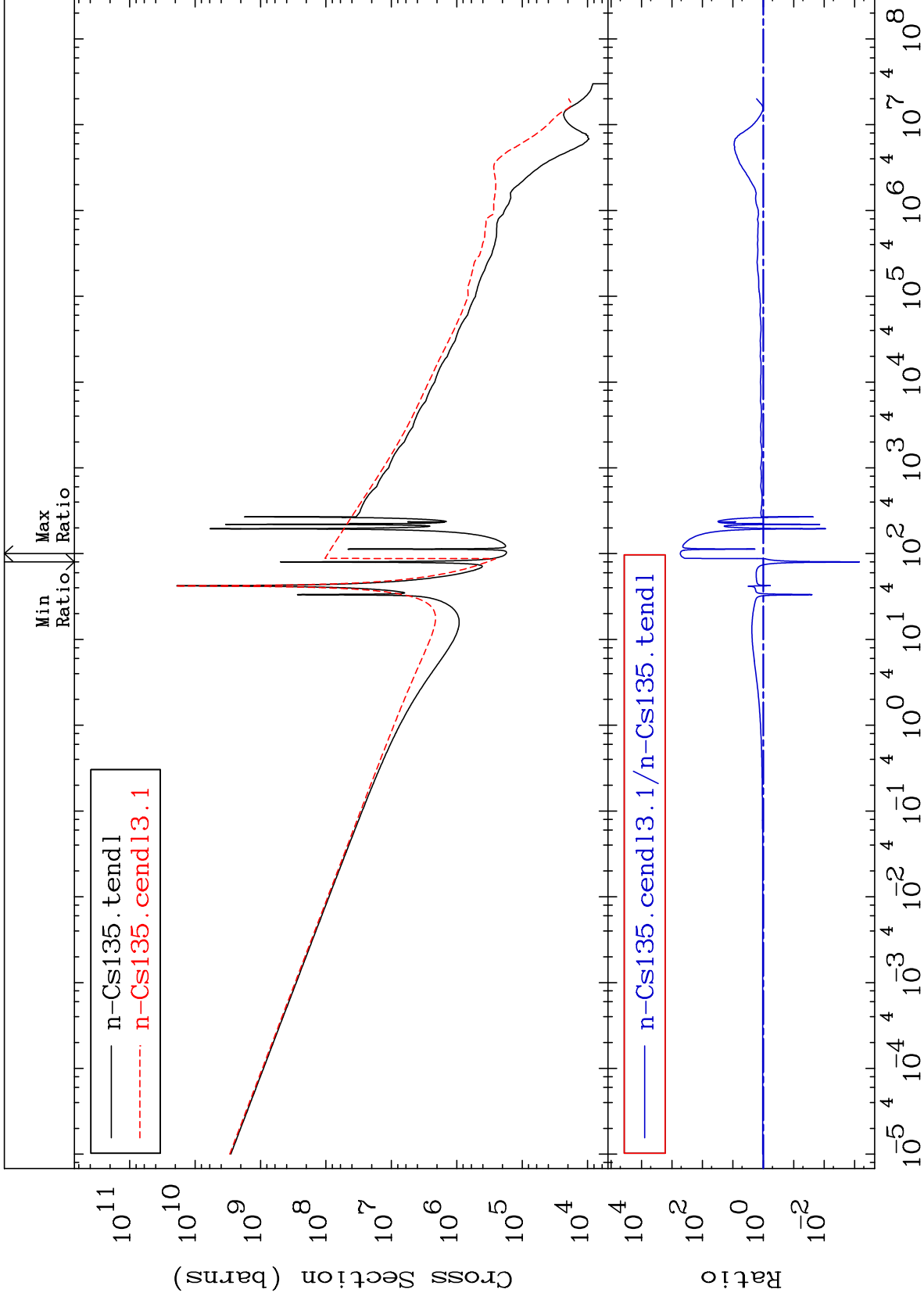


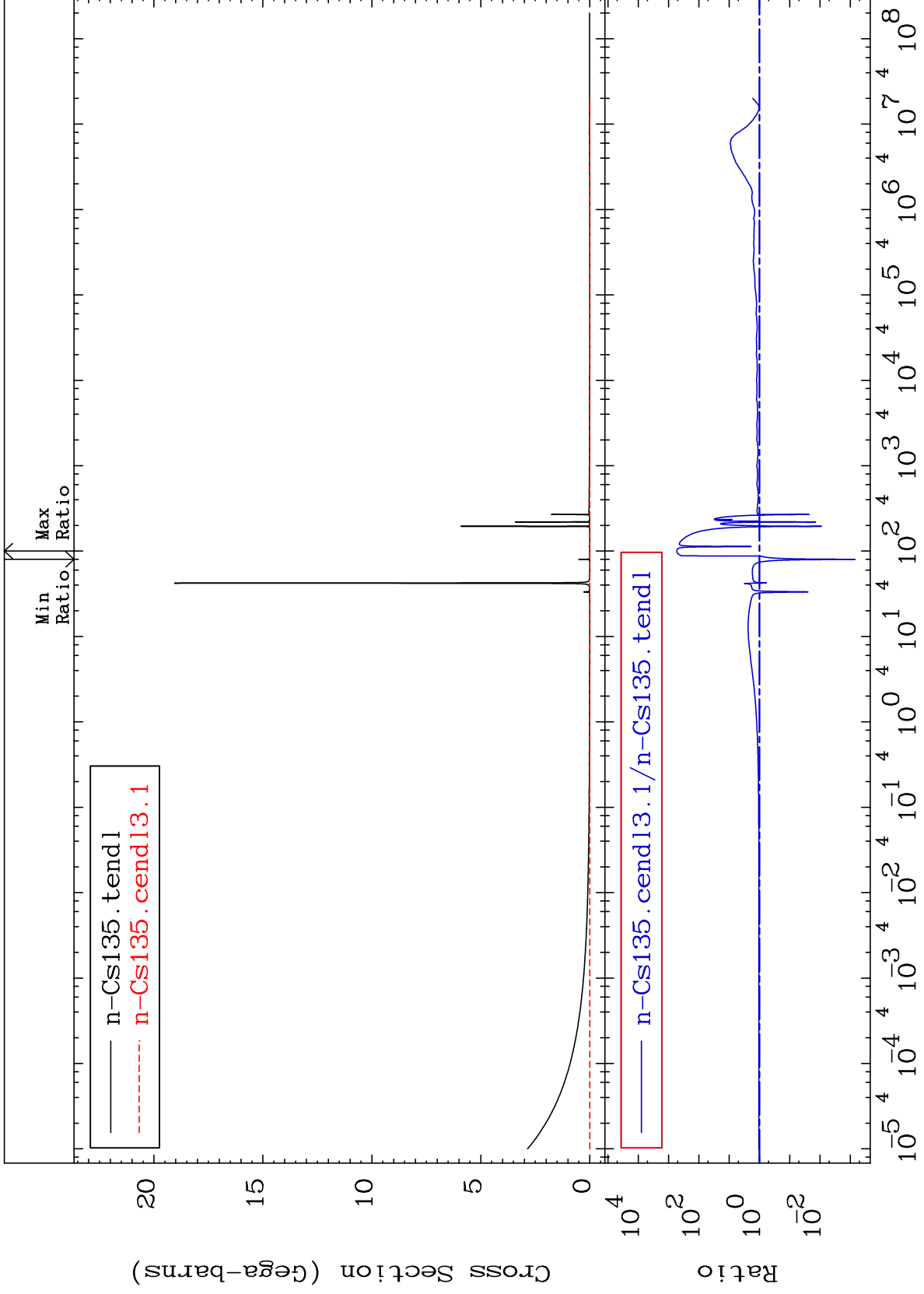
MAT 5531

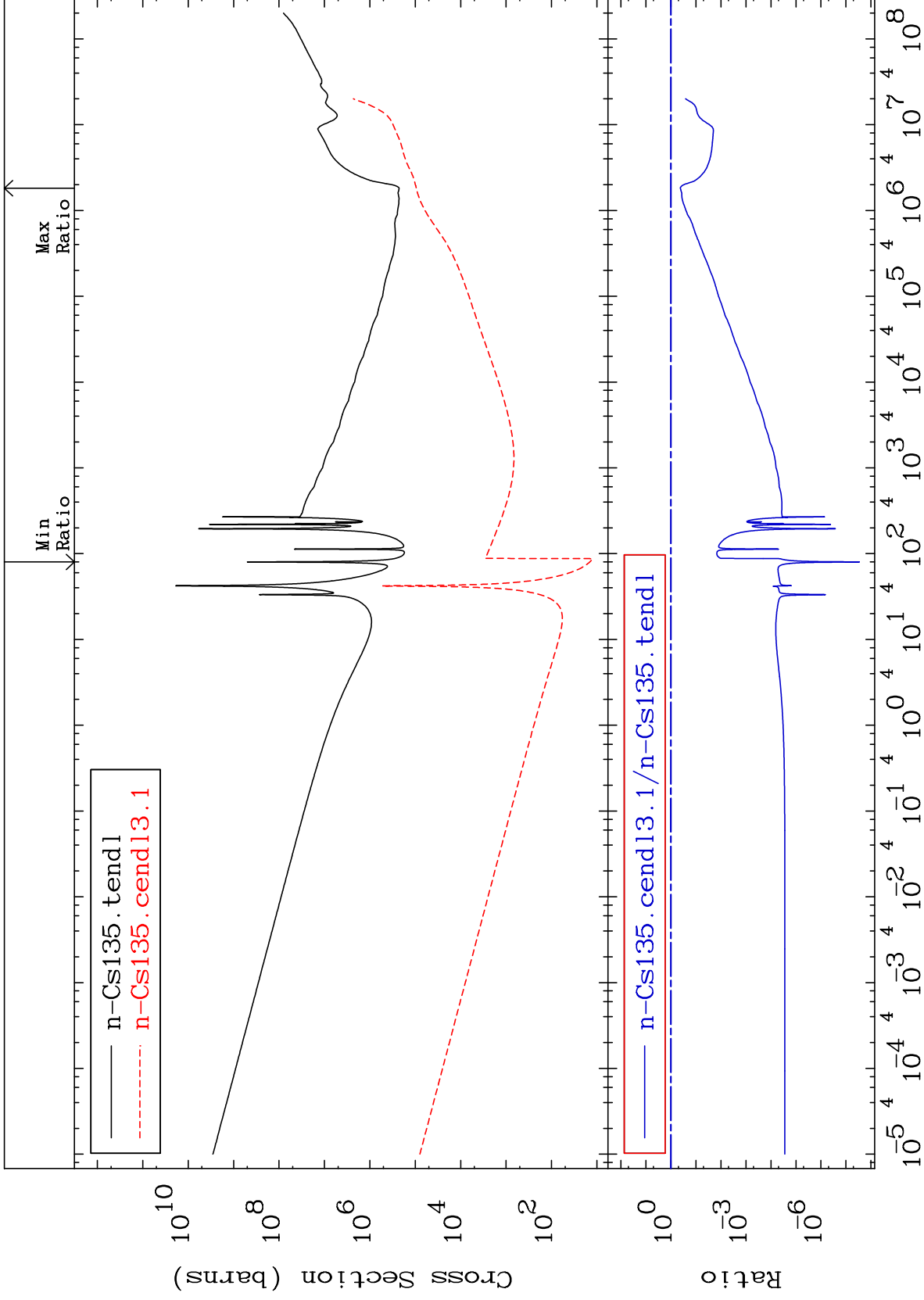
Kerma fission (mt18 or mt19-20-21-38)
Cross Section

55-Cs-135
-47.79 To 73.18 %









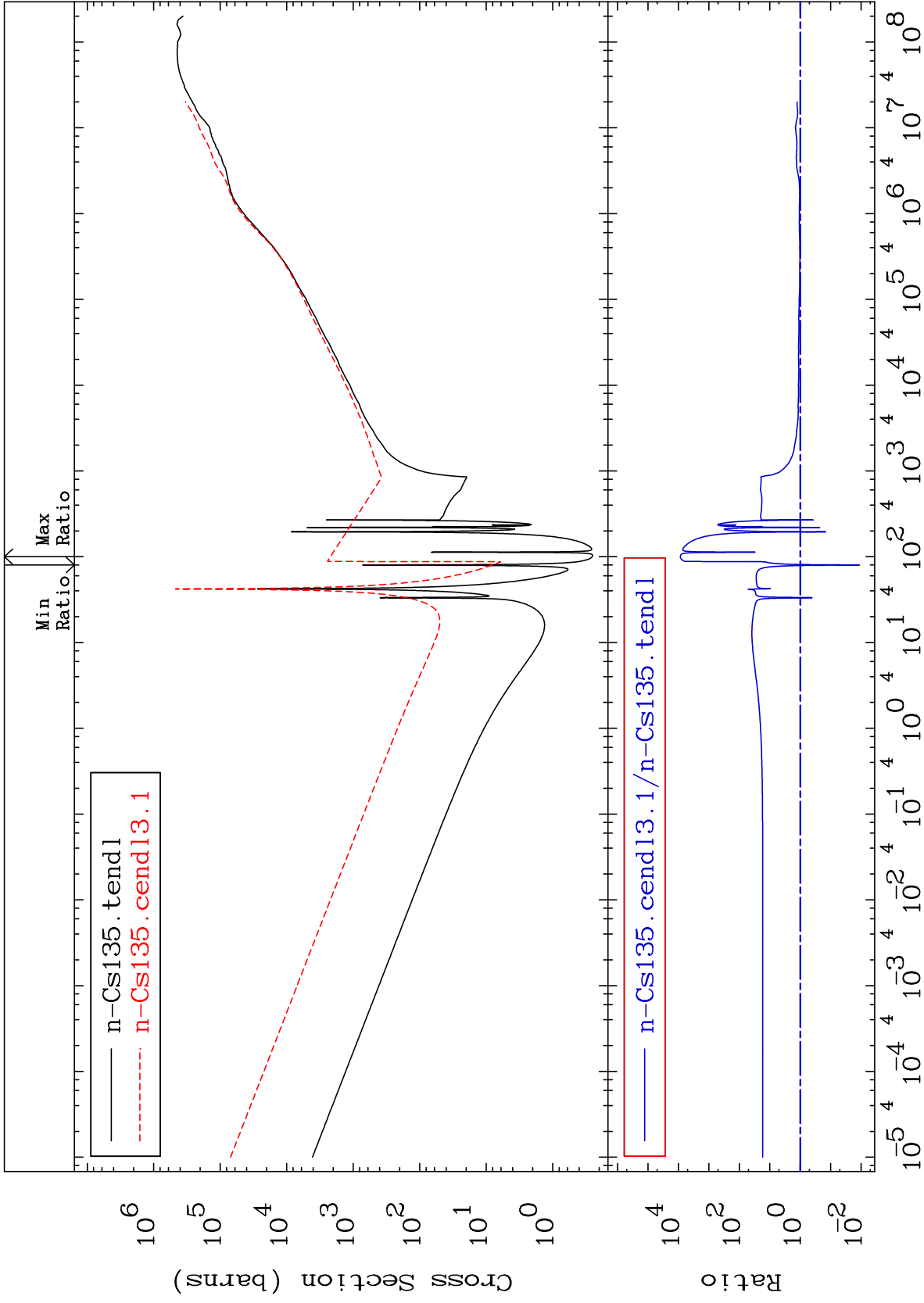
MAT 5531

Dpa total (eV-barns)

55-Cs-135

-98.87 To 9999. %

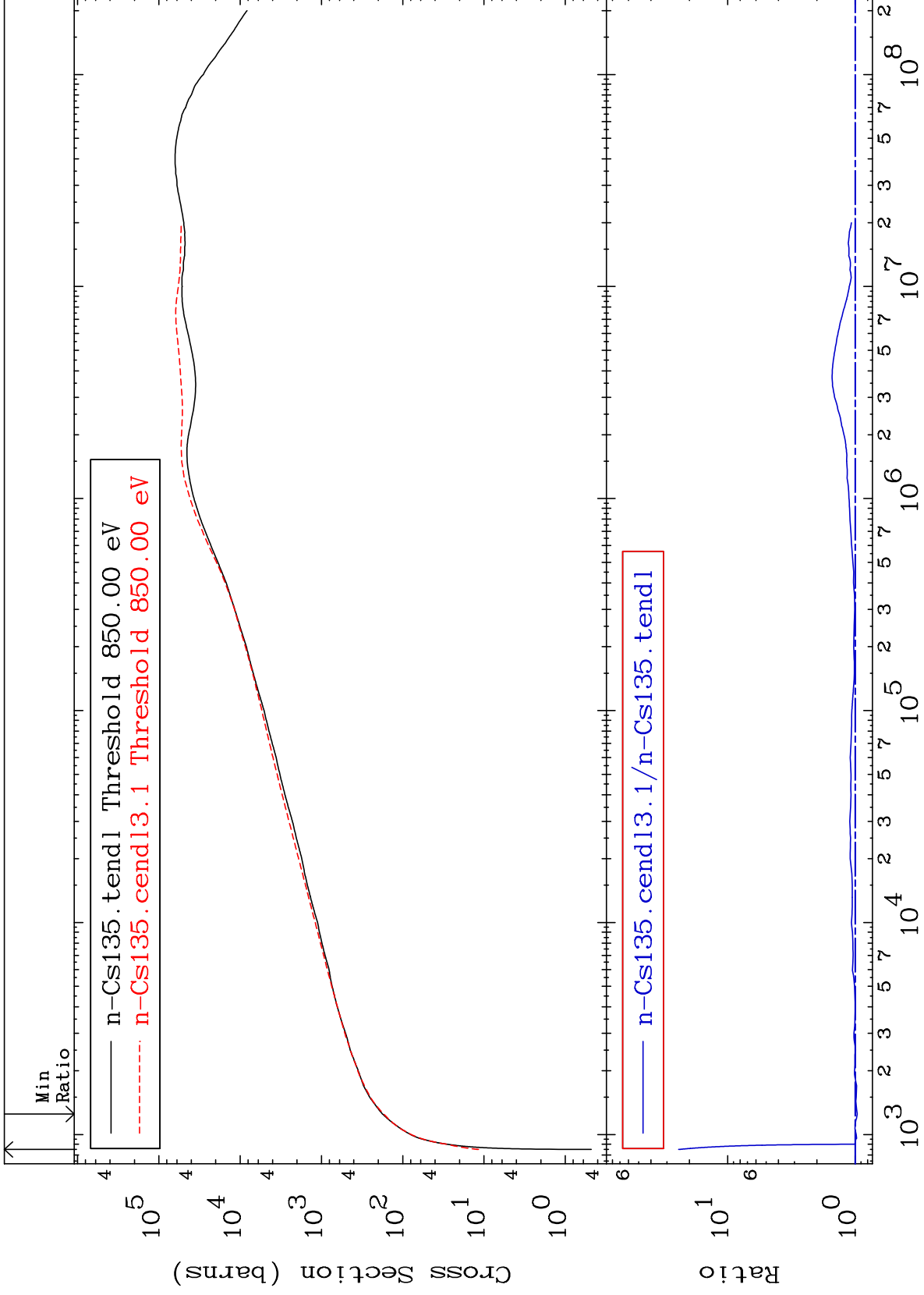
Cross Section



MAT 5531

Dpa elastic (mt2)
Cross Section

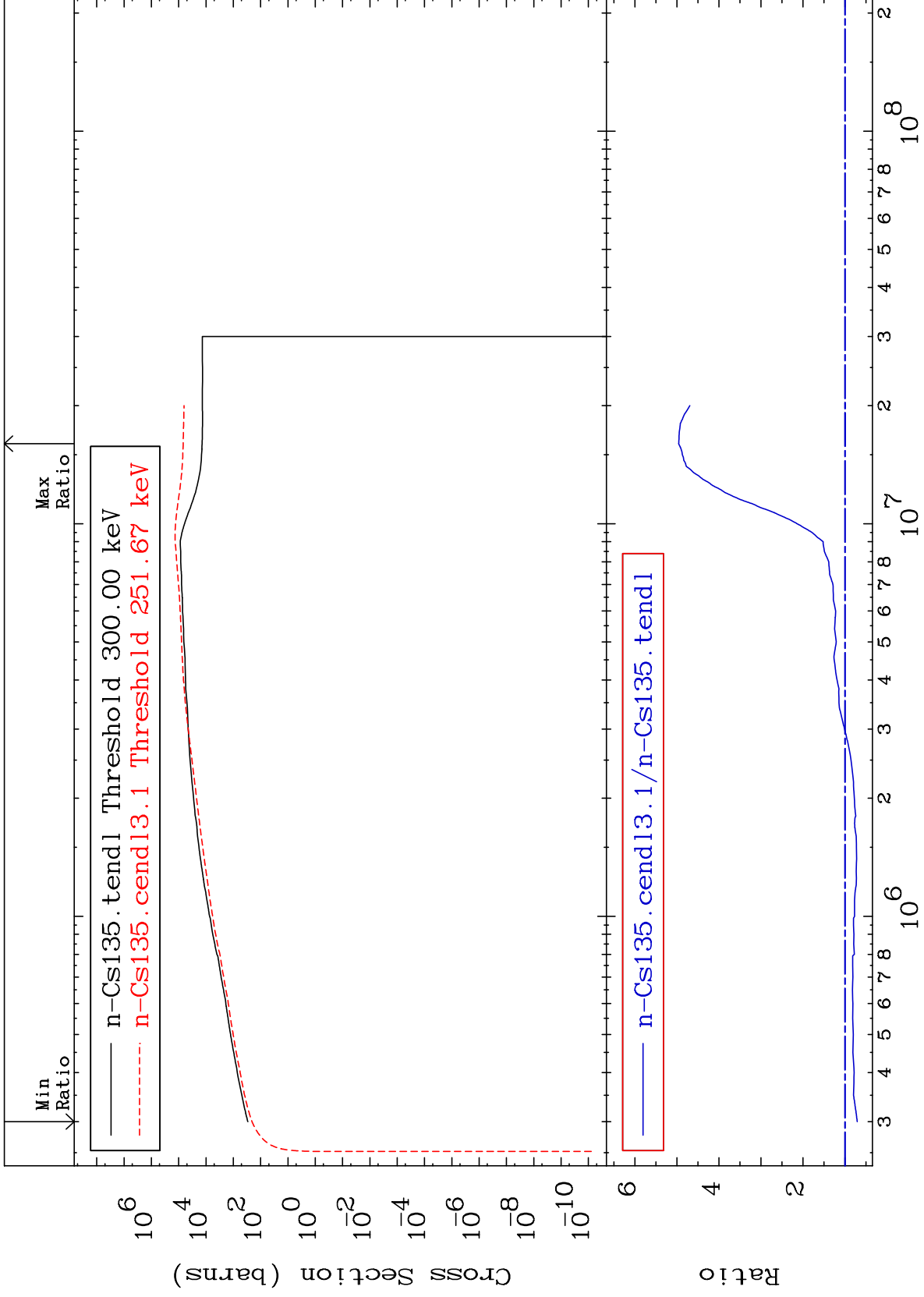
55-Cs-135
-3.584 To 2326. %



33

Incident Energy (eV)

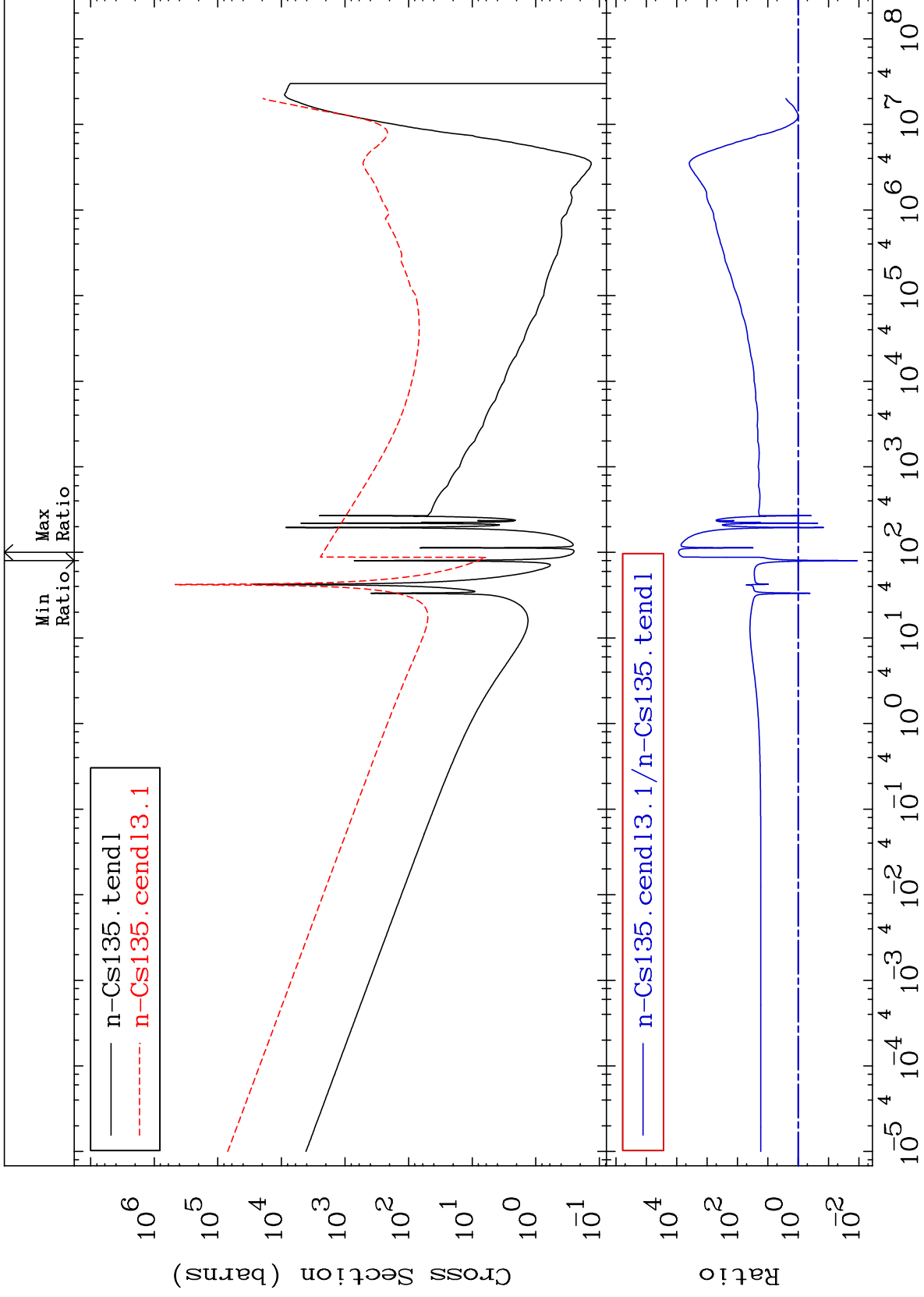
55-Cs-135



MAT 5531

Dpa disappearance (mt102 -120)
Cross Section

55-Cs-135
-98.87 To 9999. %



35

Incident Energy (eV)

55-Cs-135