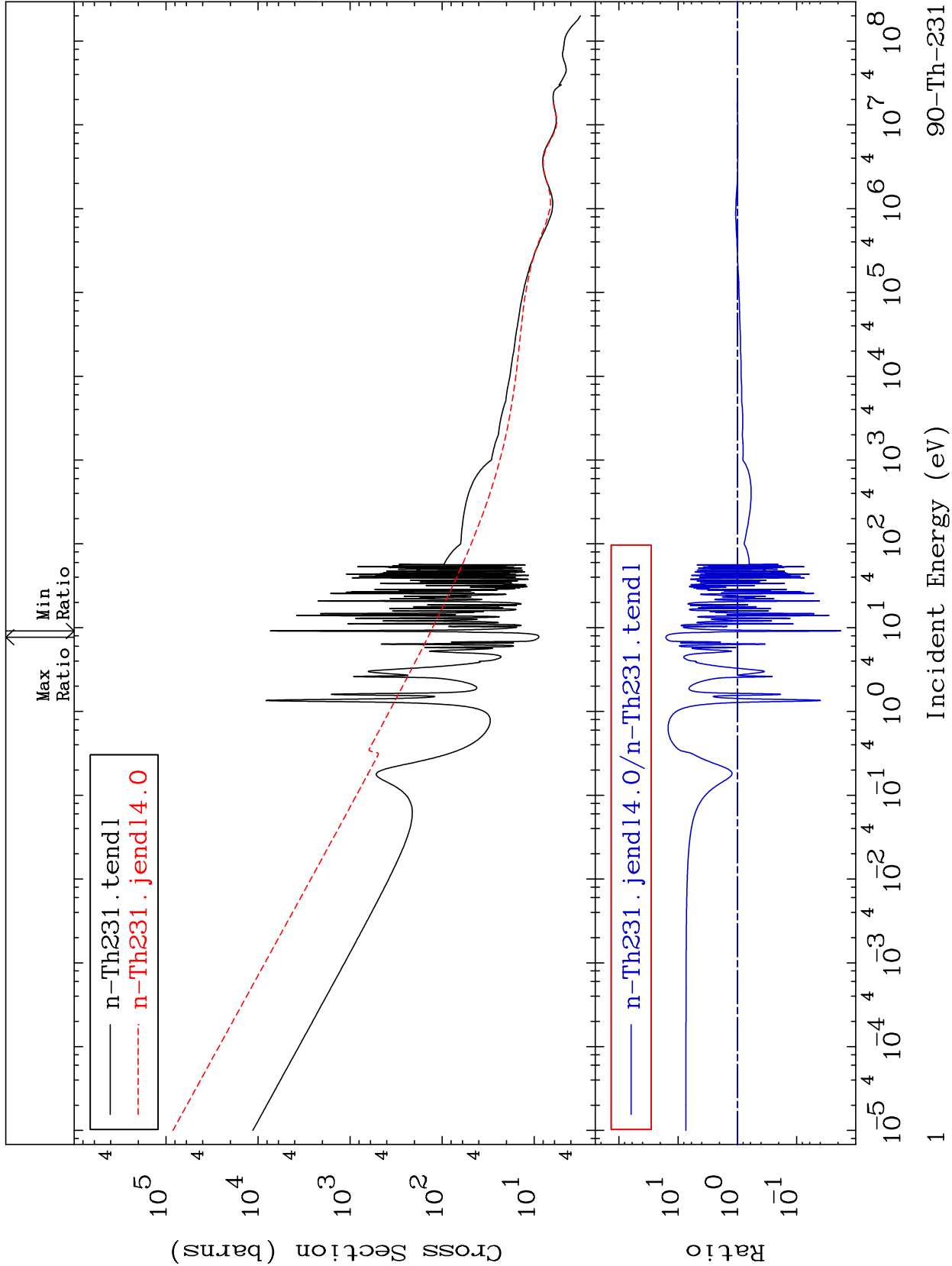
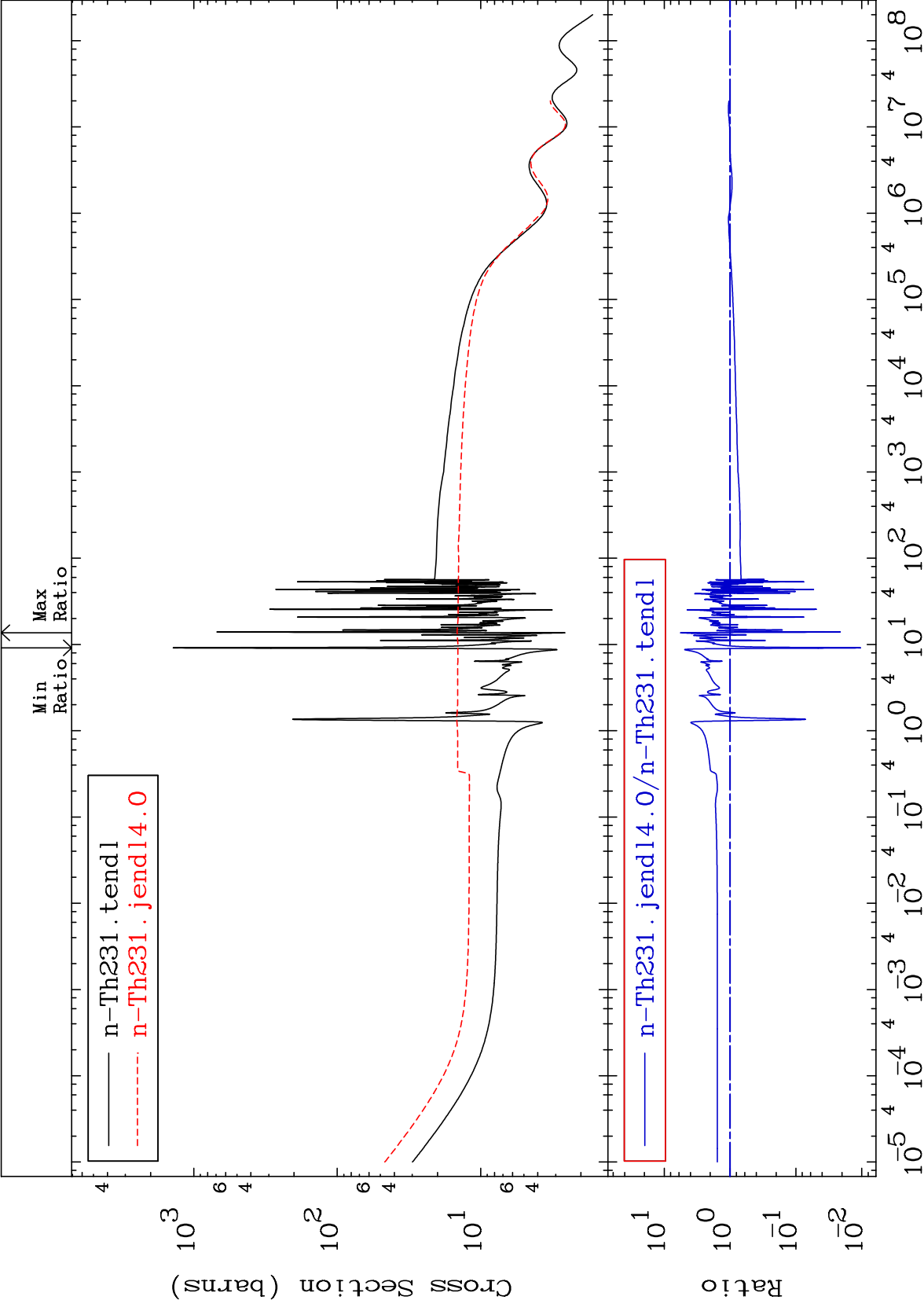
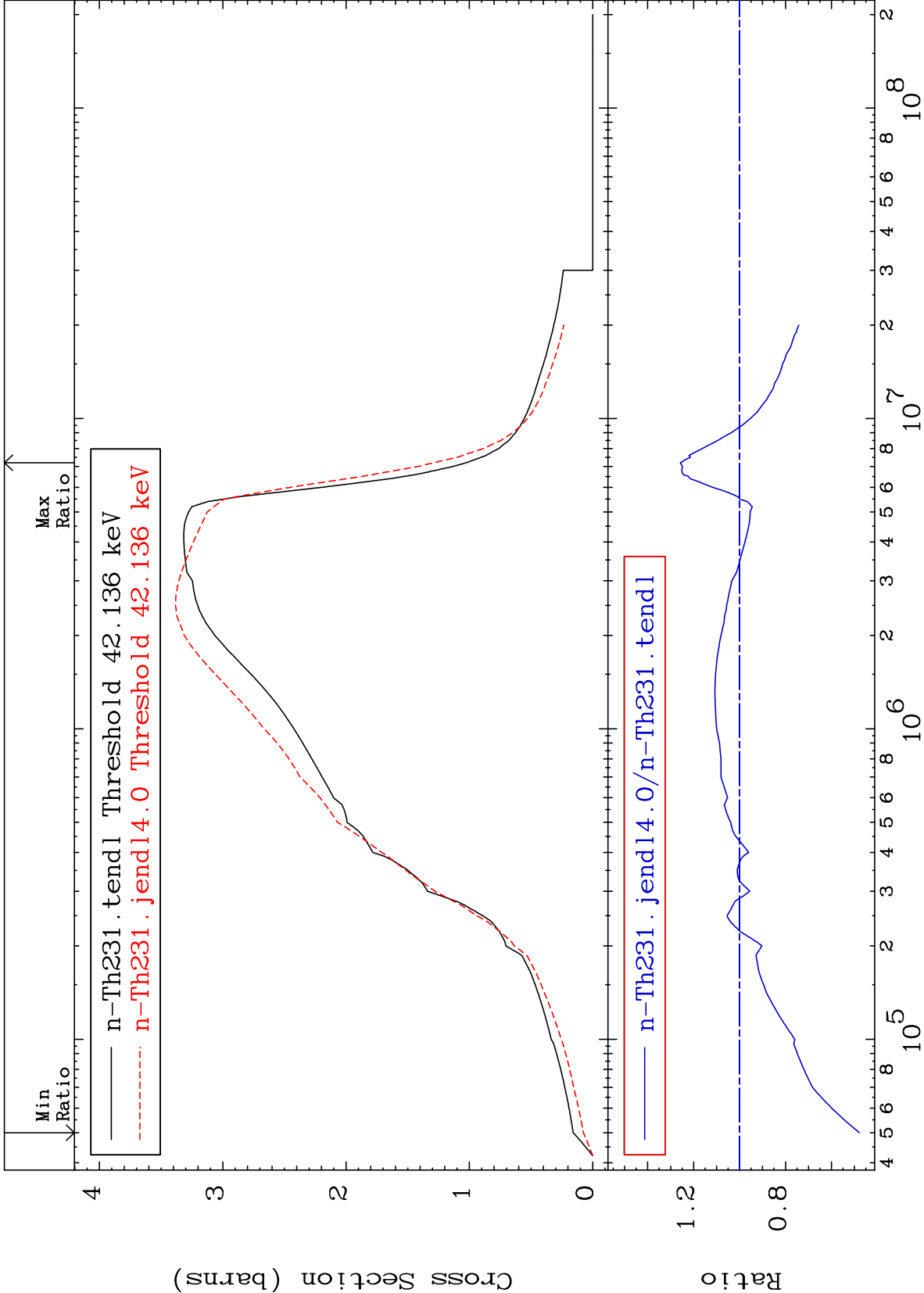


MAT 9037

Total
Cross Section
90-Th-231
-98.21 To 1504. %

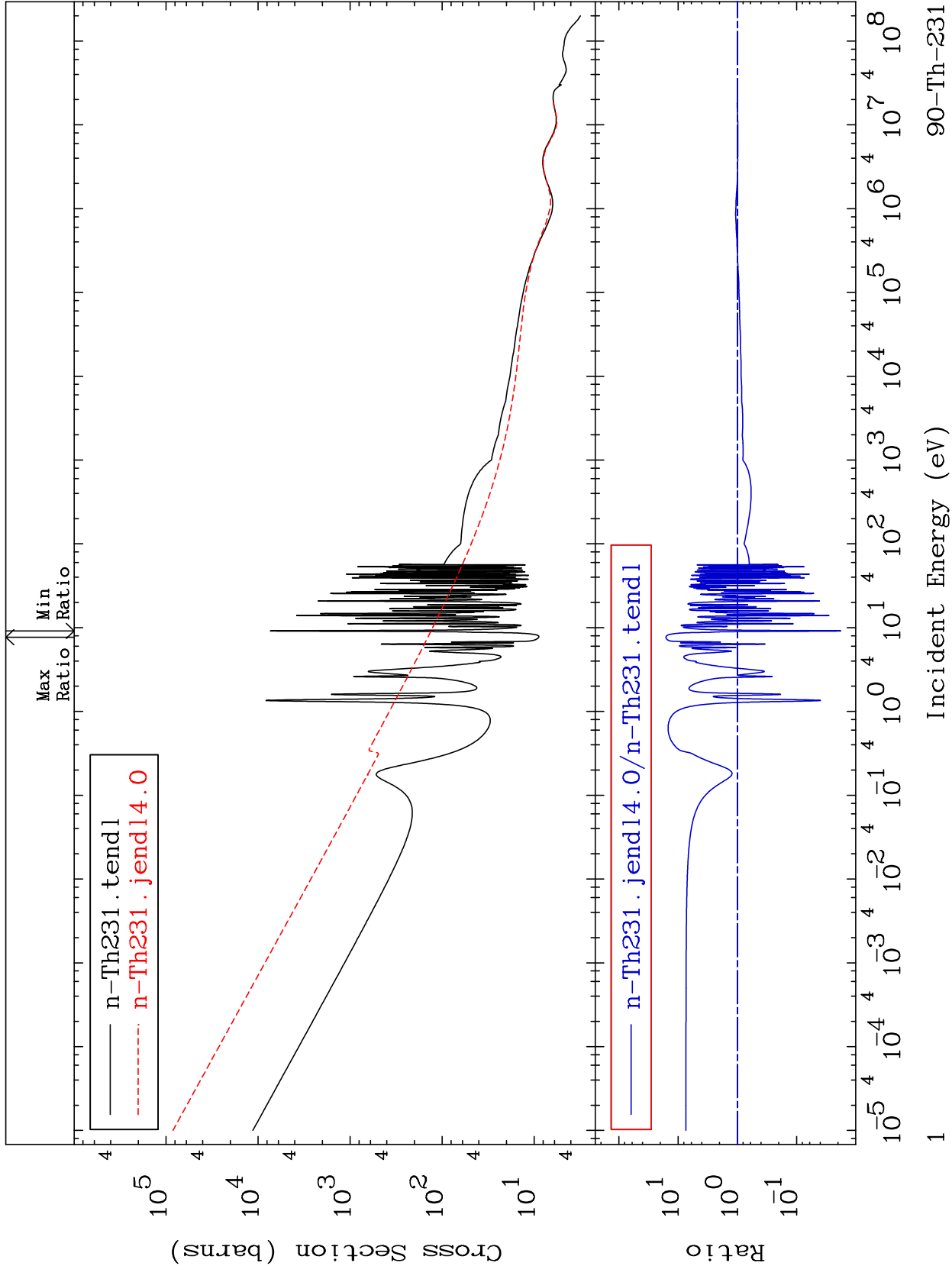






MAT 9037

Total
Cross Section
90-Th-231
-98.21 To 1504. %



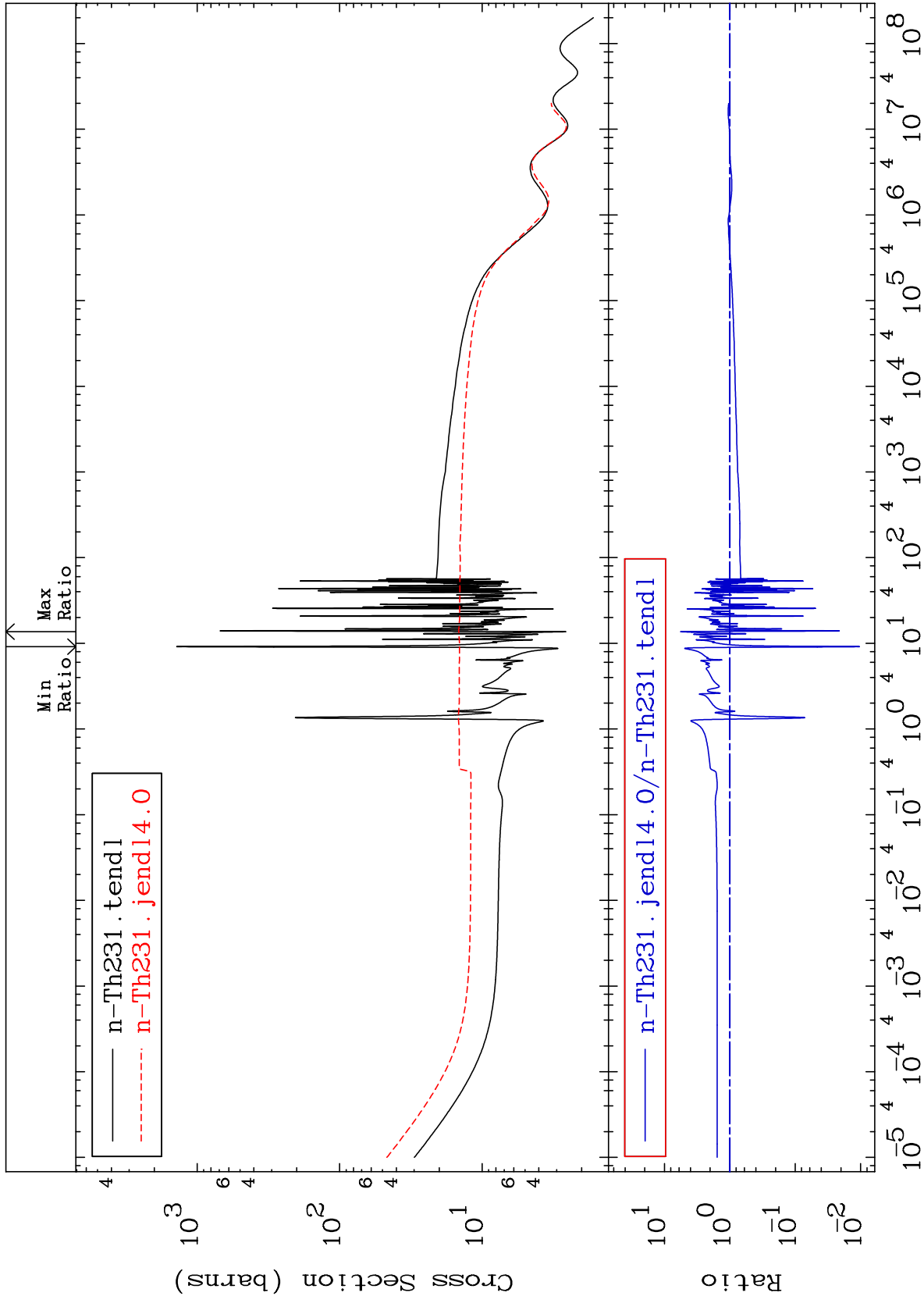
MAT 9037

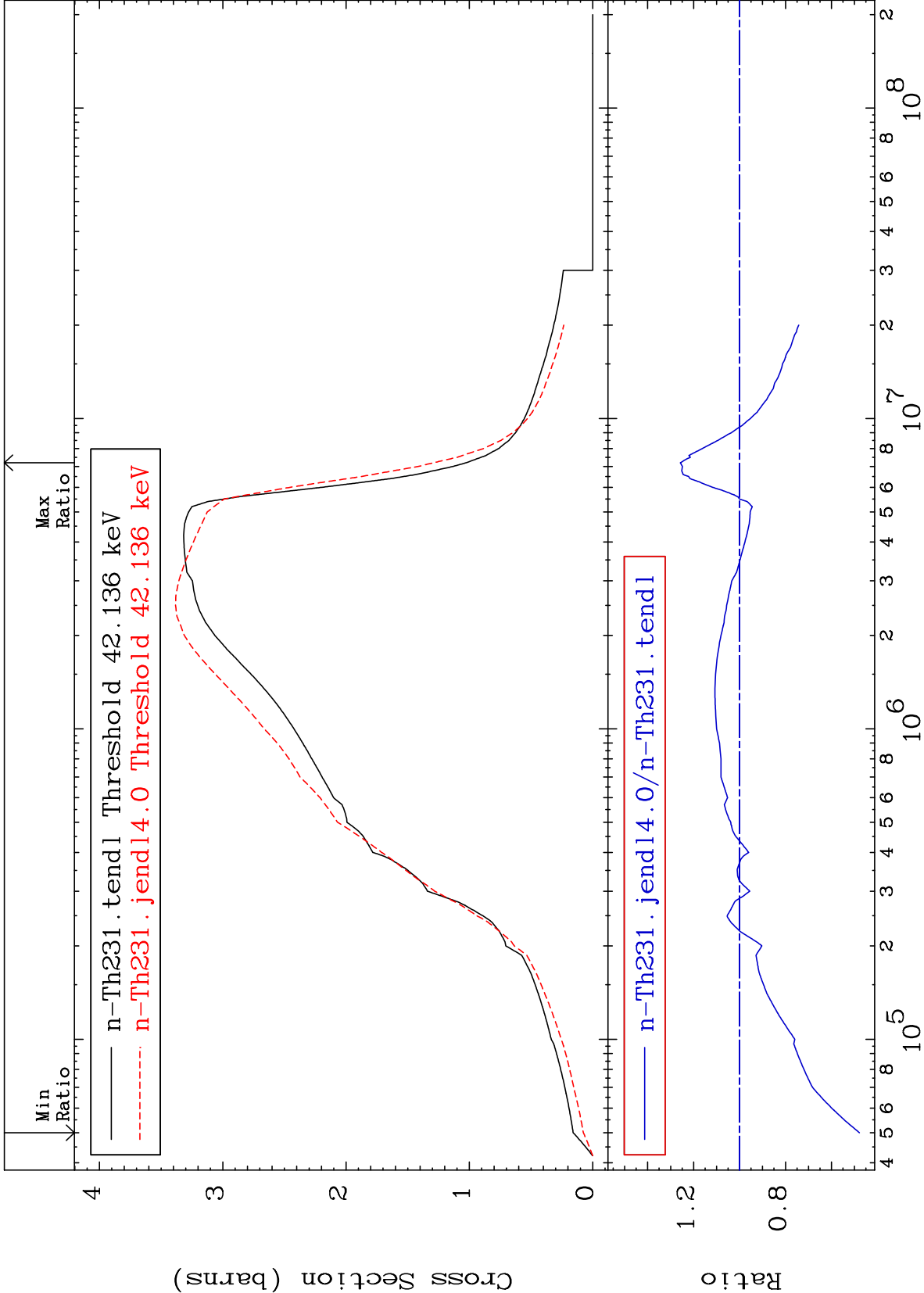
Elastic

$^{90}\text{Th-}^{231}$

Cross Section

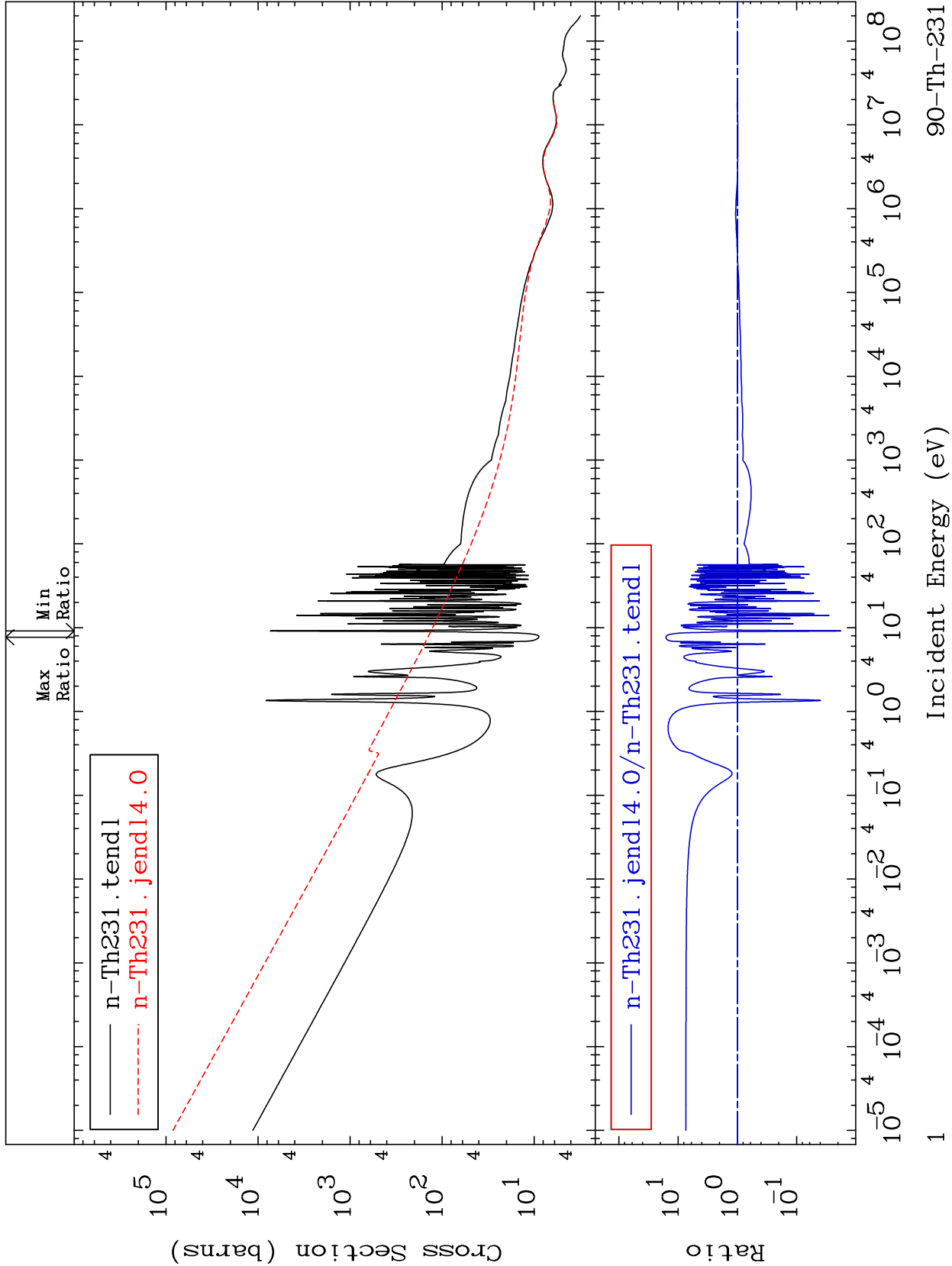
-98.96 To 463.4 %





MAT 9037

Total
Cross Section
90-Th-231
-98.21 To 1504. %

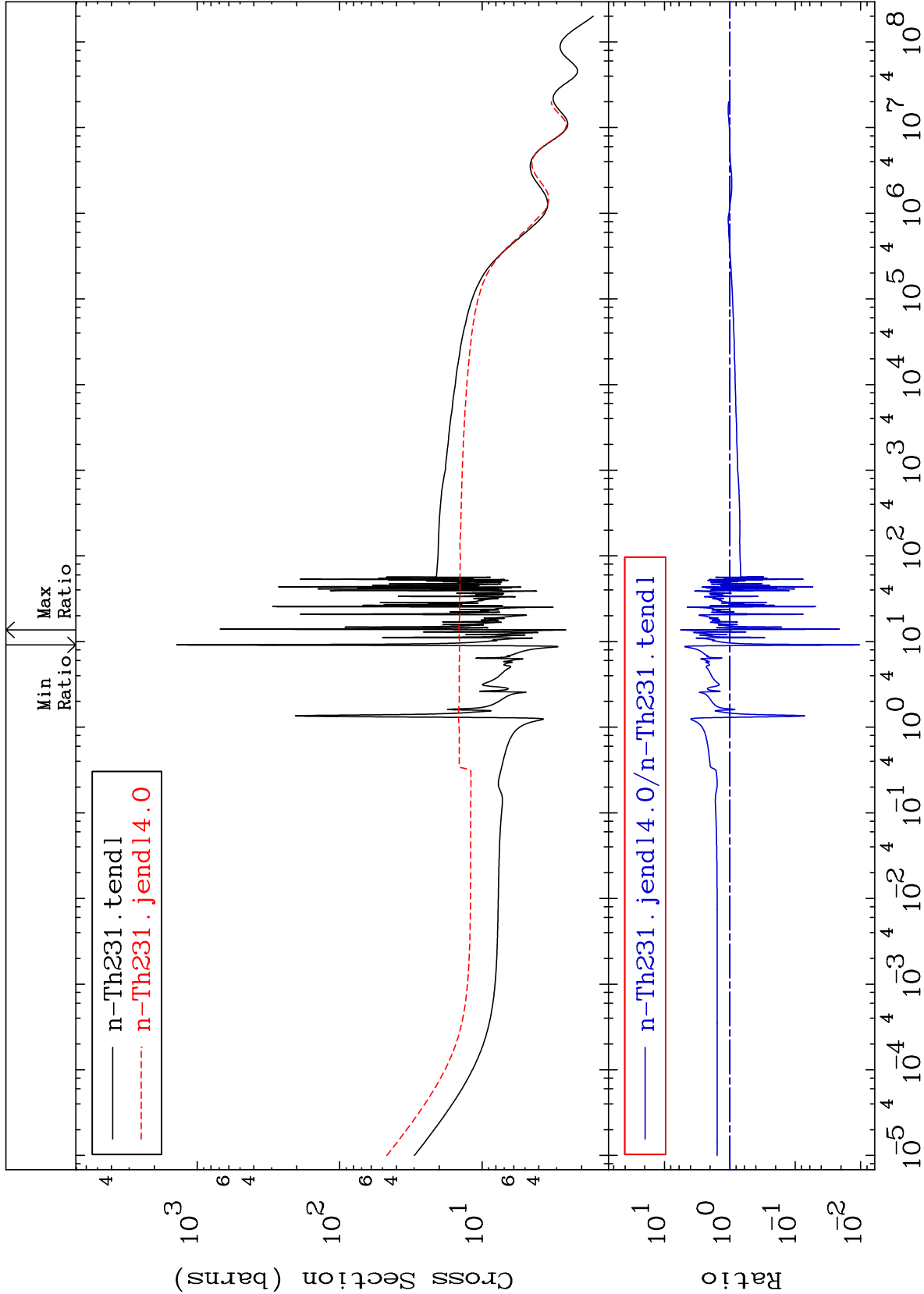


MAT 9037

90-Th-231

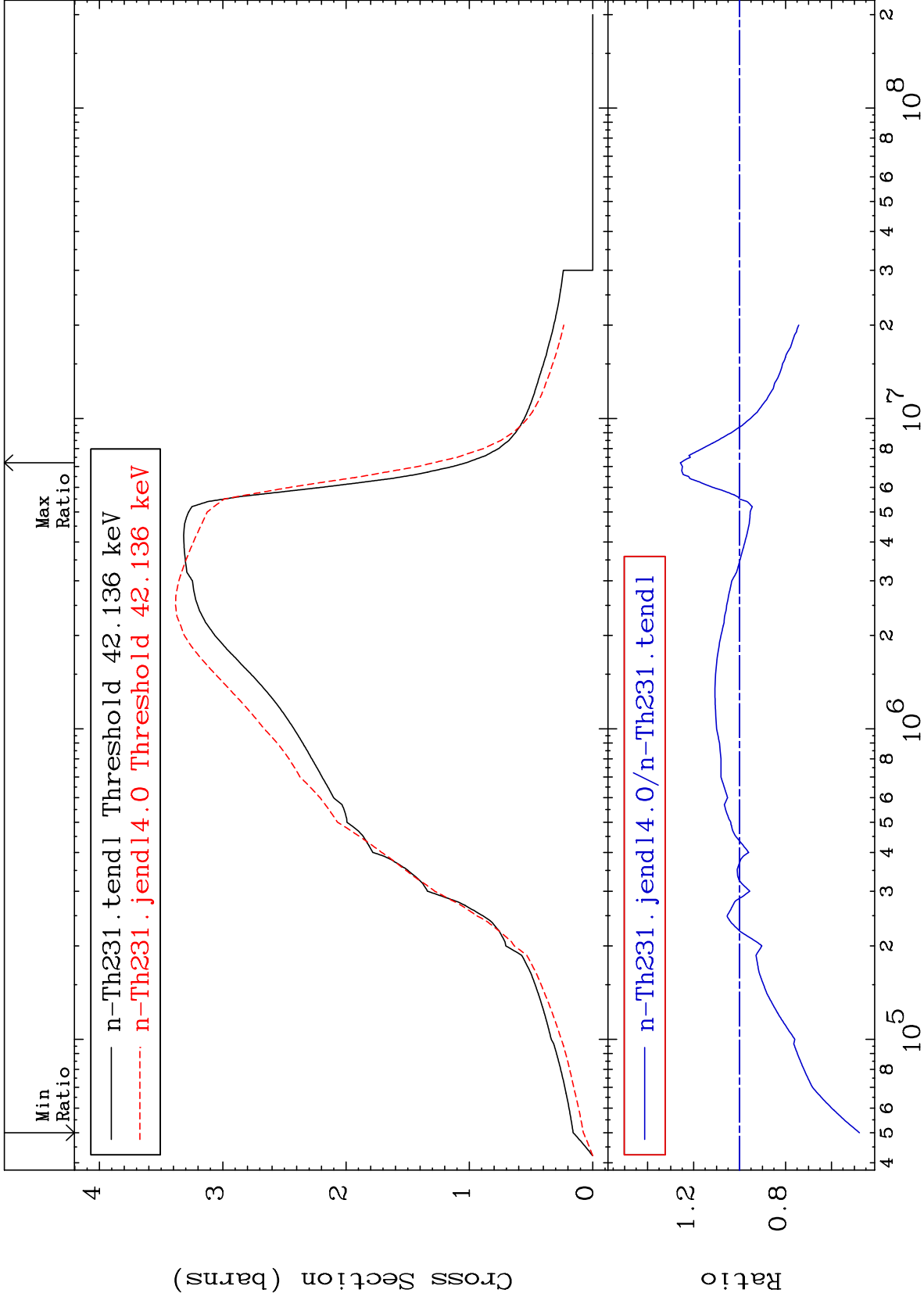
Elastic
Cross Section

-98.96 To 463.4 %



Incident Energy (eV)

90-Th-231



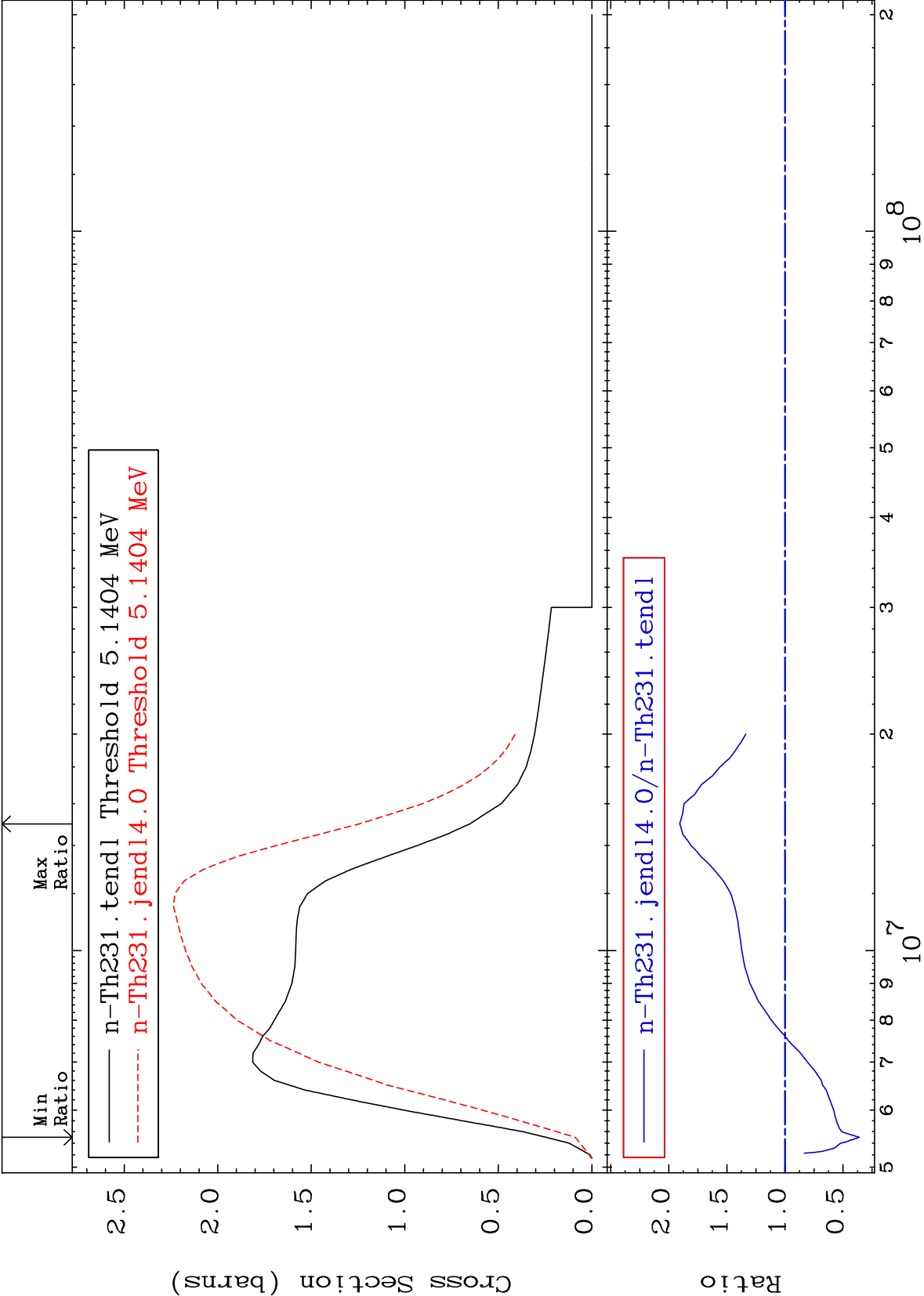
MAT 9037

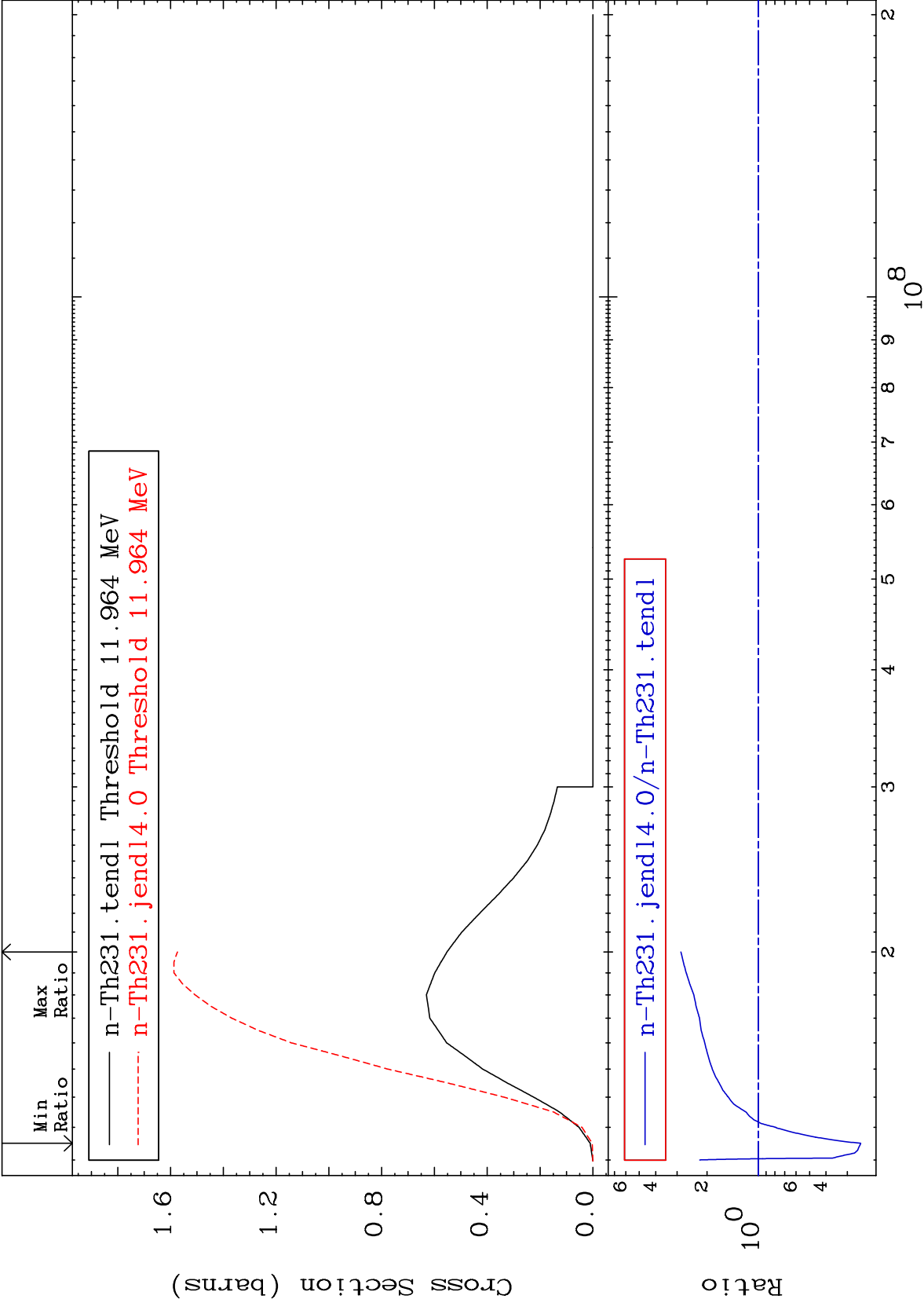
(n,2n)

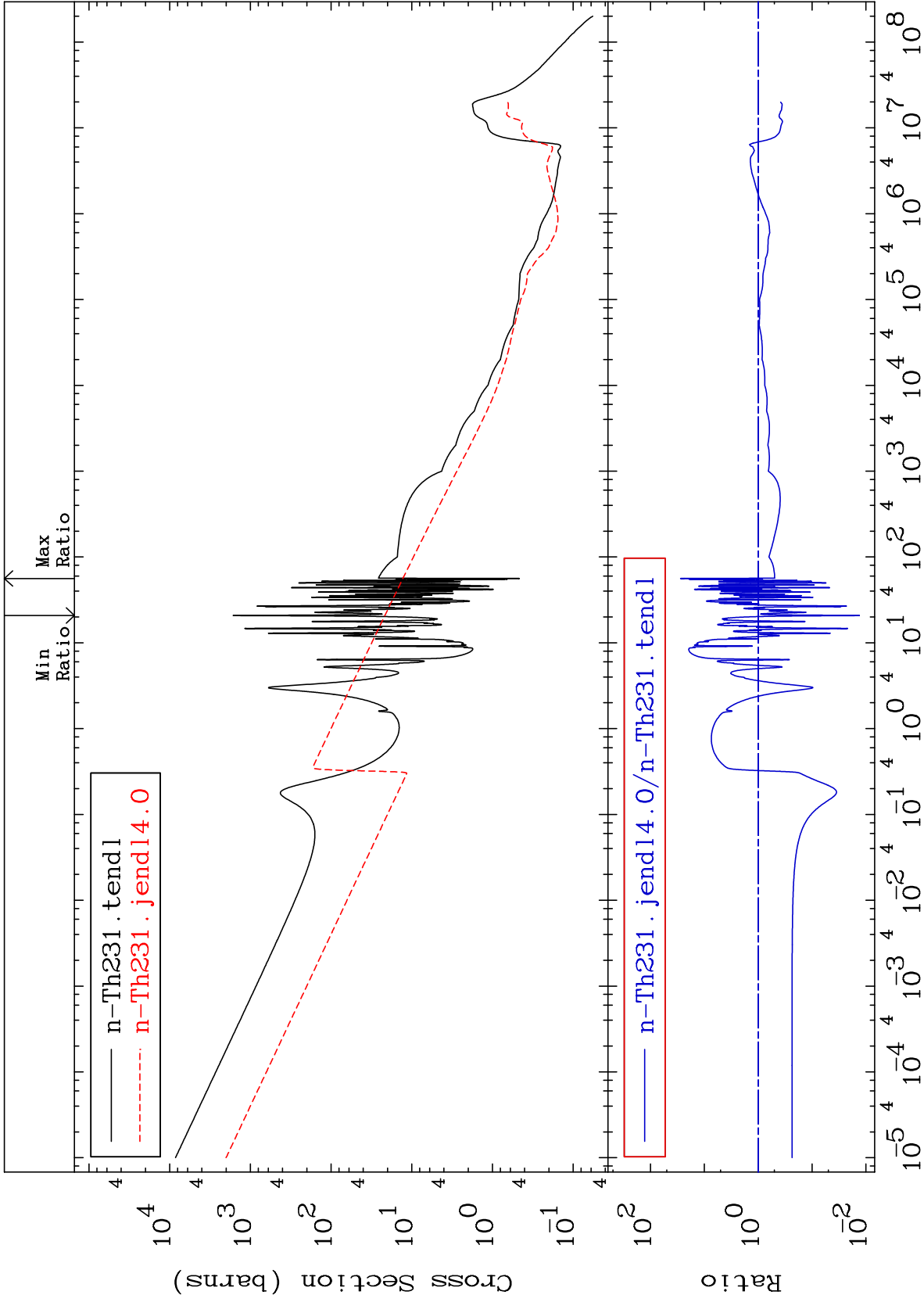
90-Th-231

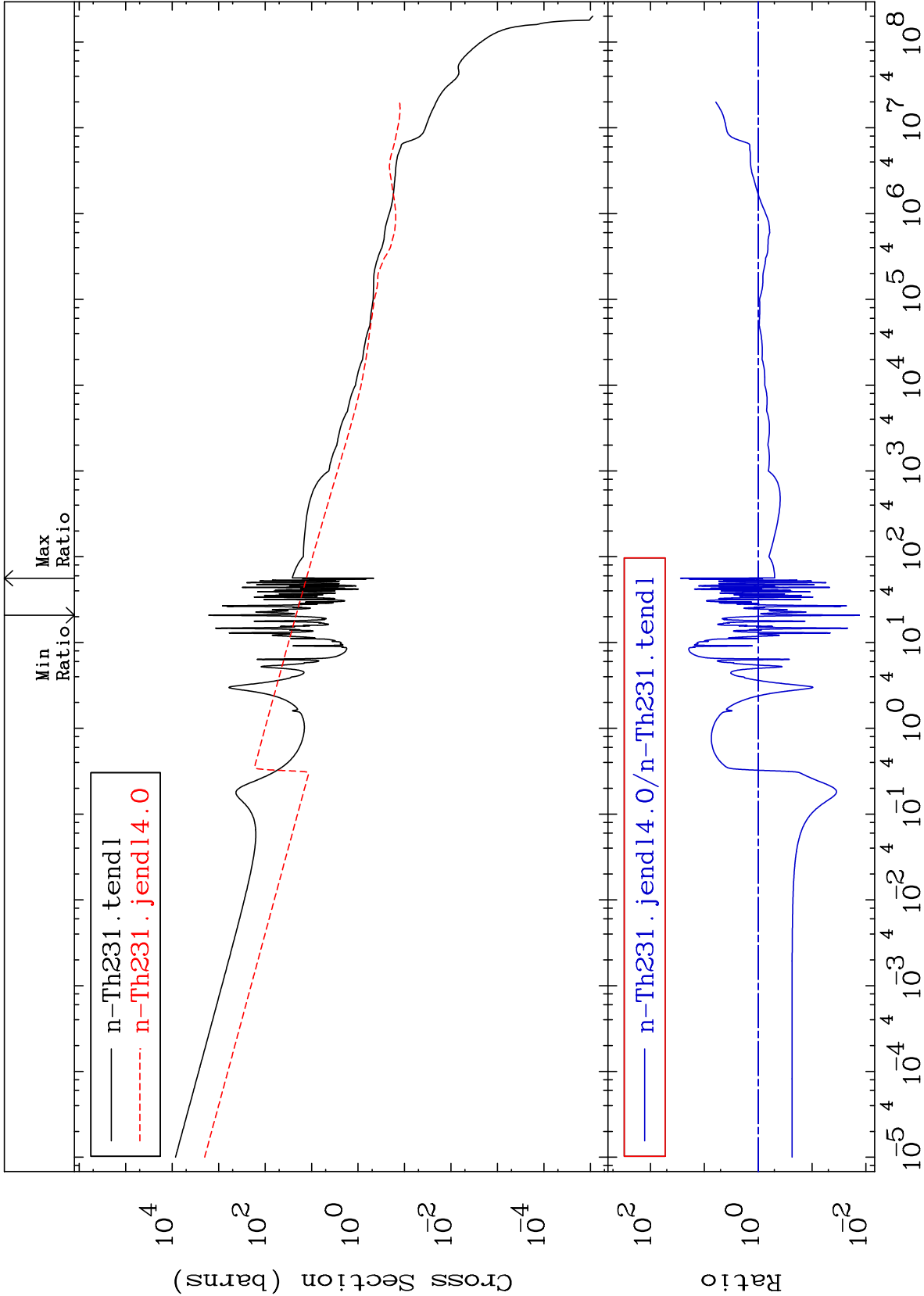
Cross Section

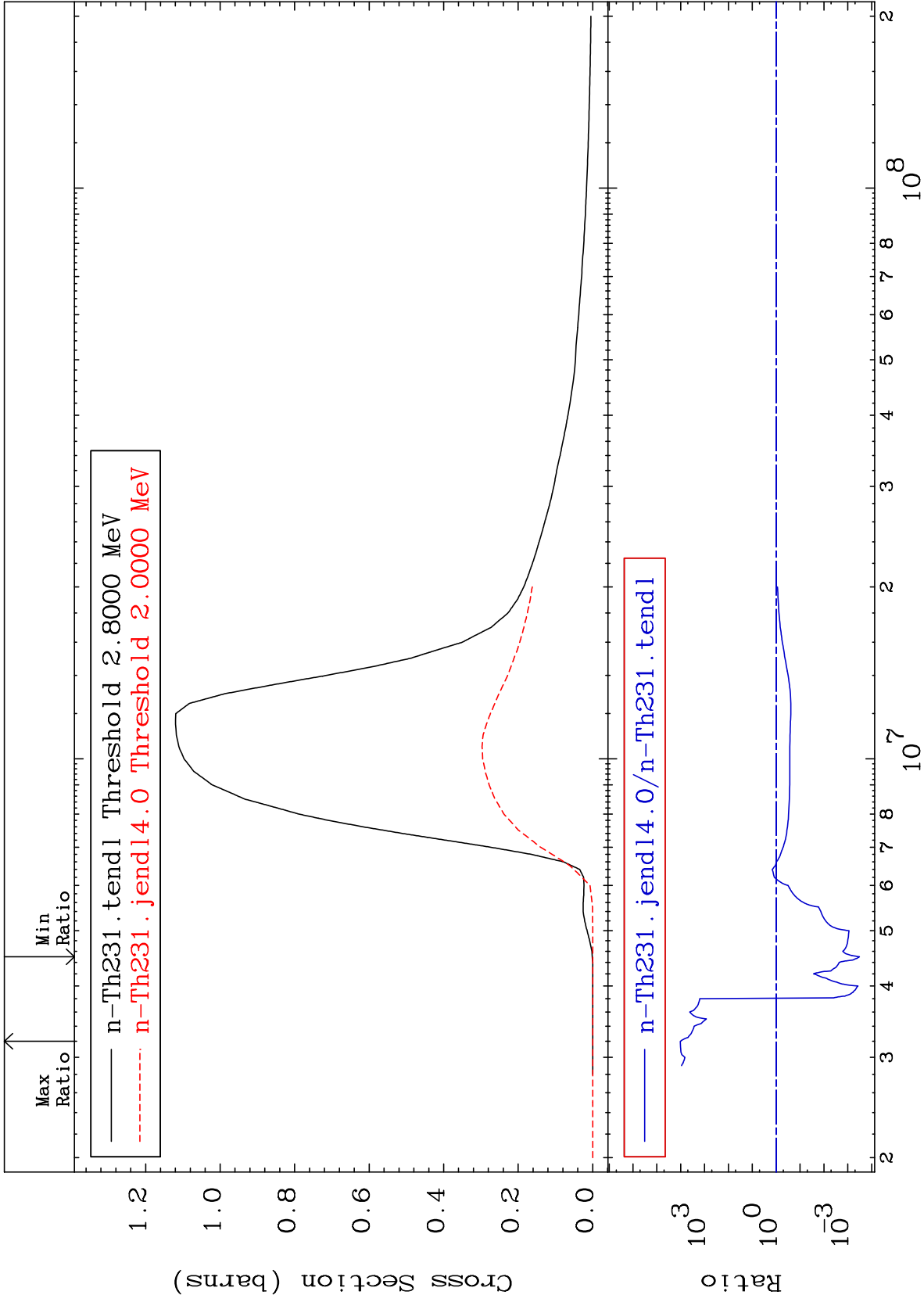
-63.95 To 90.55 %

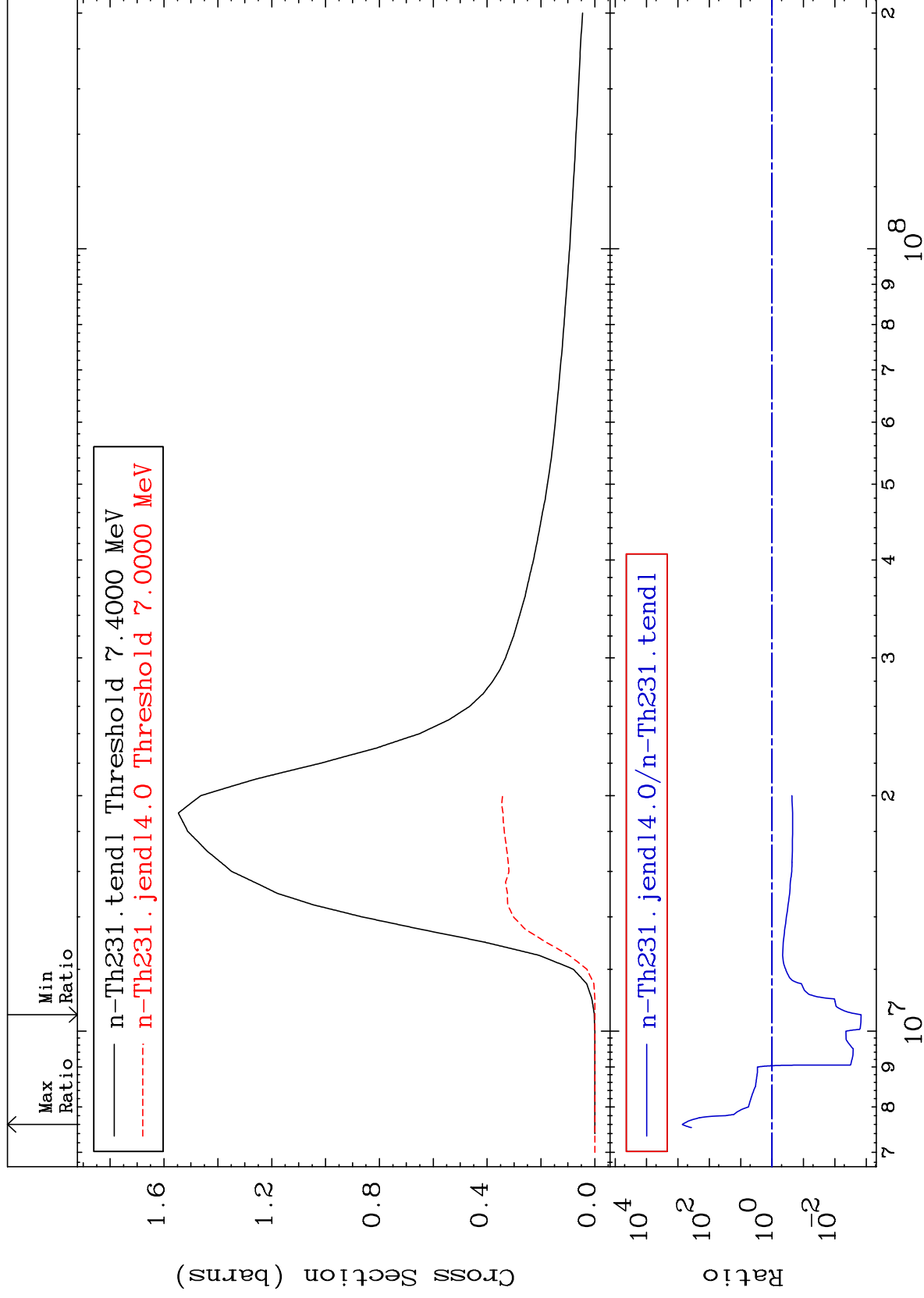












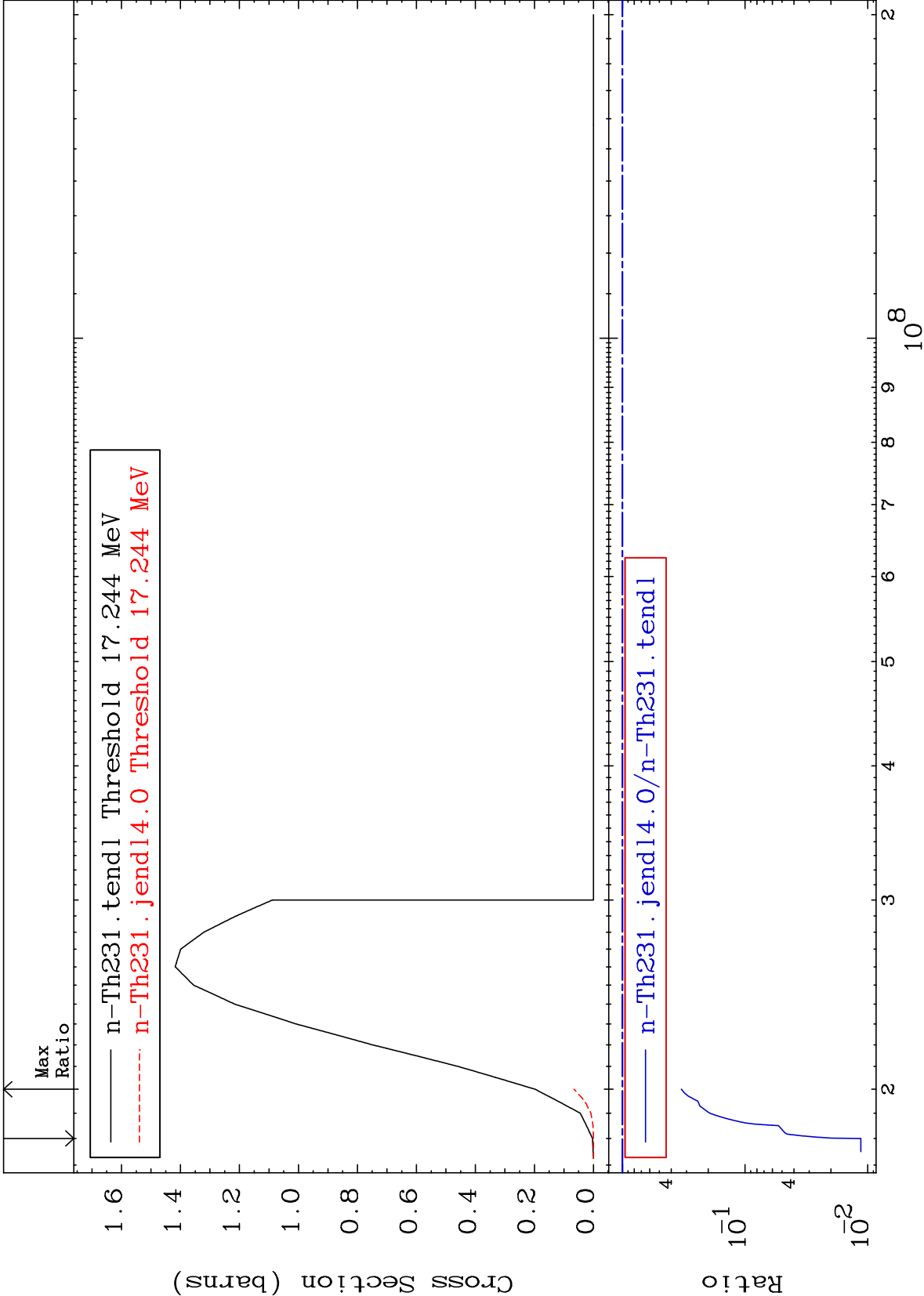
MAT 9037

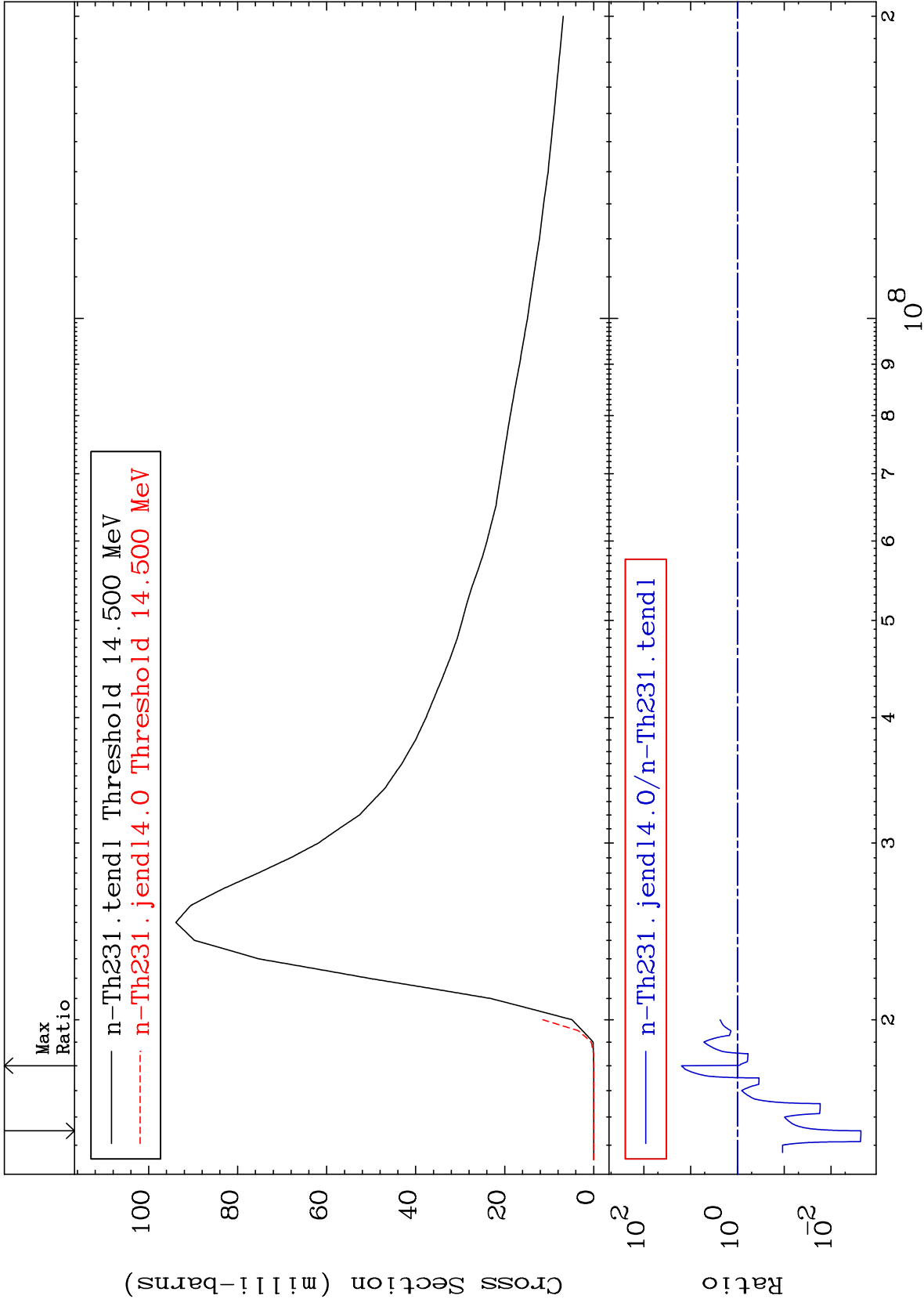
(n,4n)

90-Th-231

Cross Section

-98.86 To -66.88%





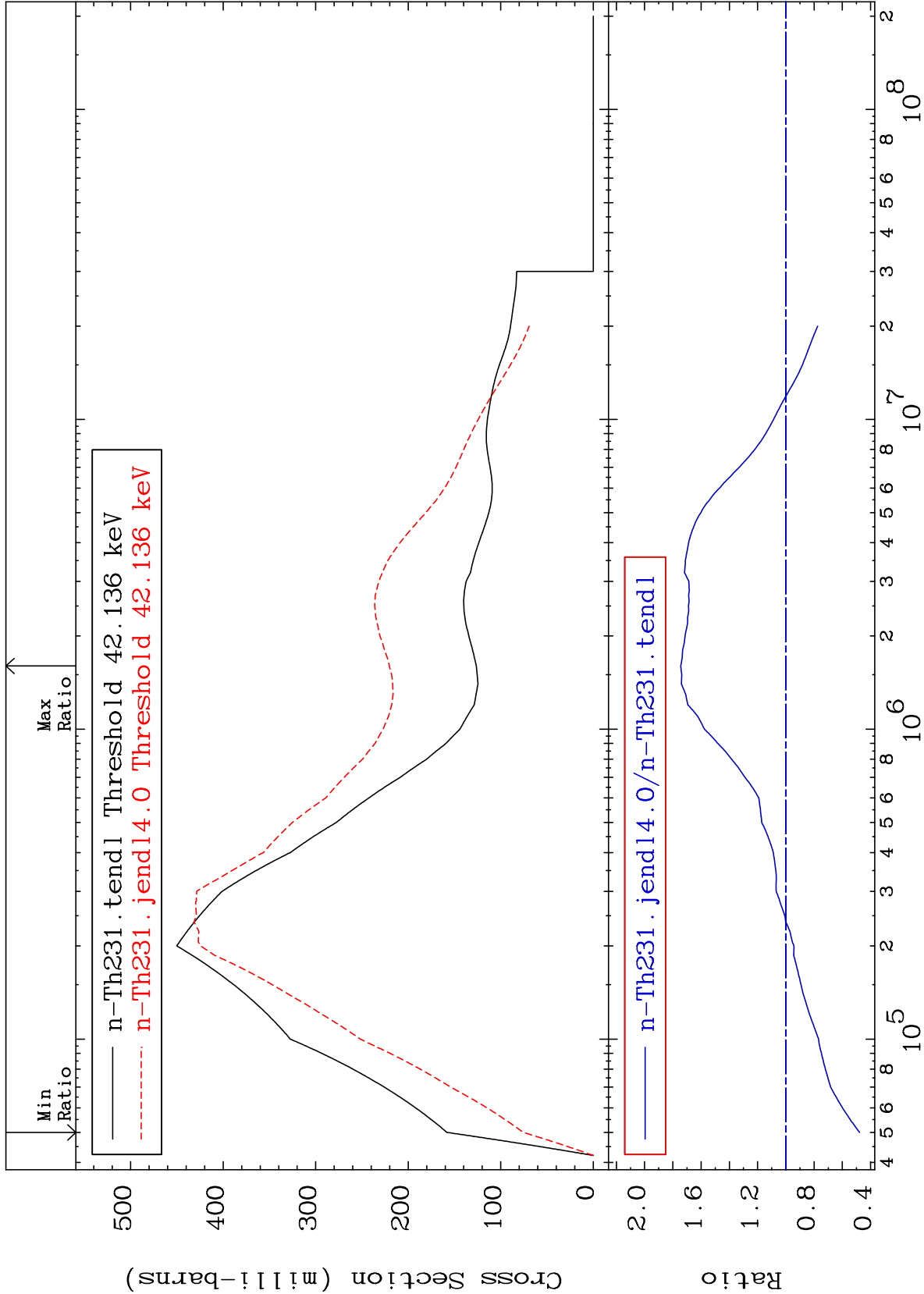
MAT 9037

MT= 51 (n,n') Level

90-Th-231

-52.16 To 74.40 %

Cross Section



12

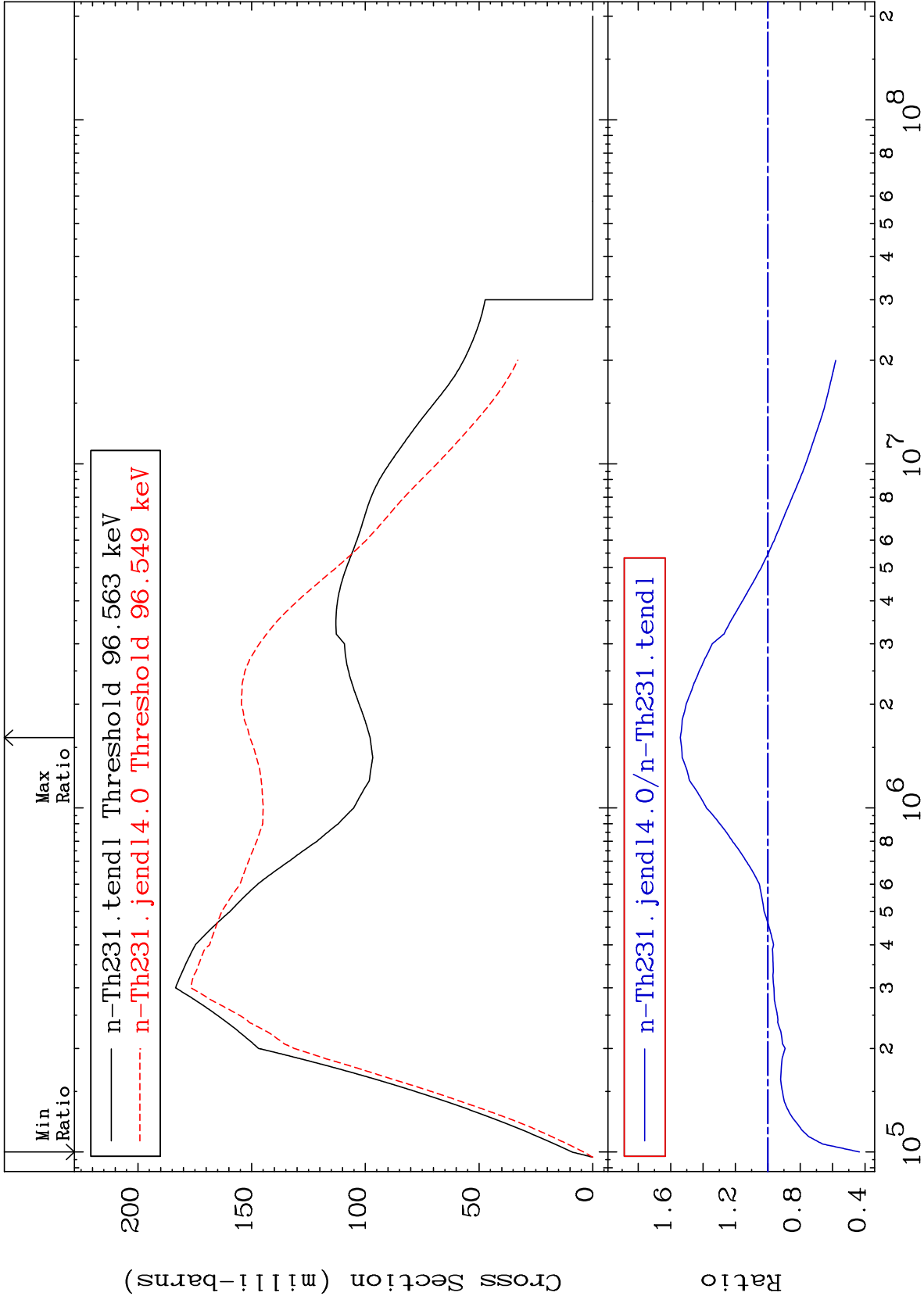
Incident Energy (eV)

90-Th-231

MAT 9037

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

90-Th-231
-56.55 To 54.01 %



Incident Energy (eV)

90-Th-231

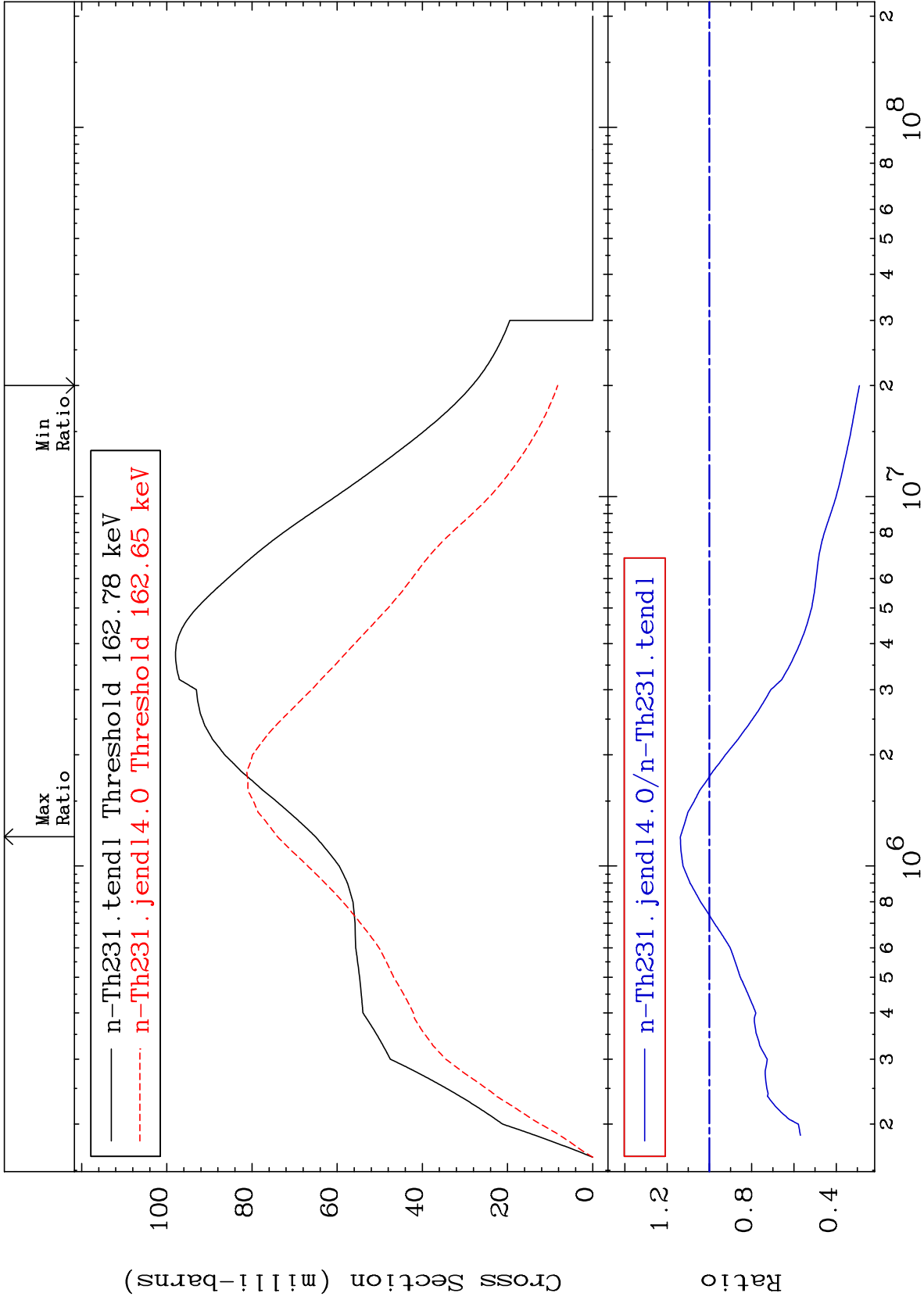
MAT 9037

MT= 53 (n,n') Level

90-Th-231

Cross Section

-70.97 To 13.73 %



14

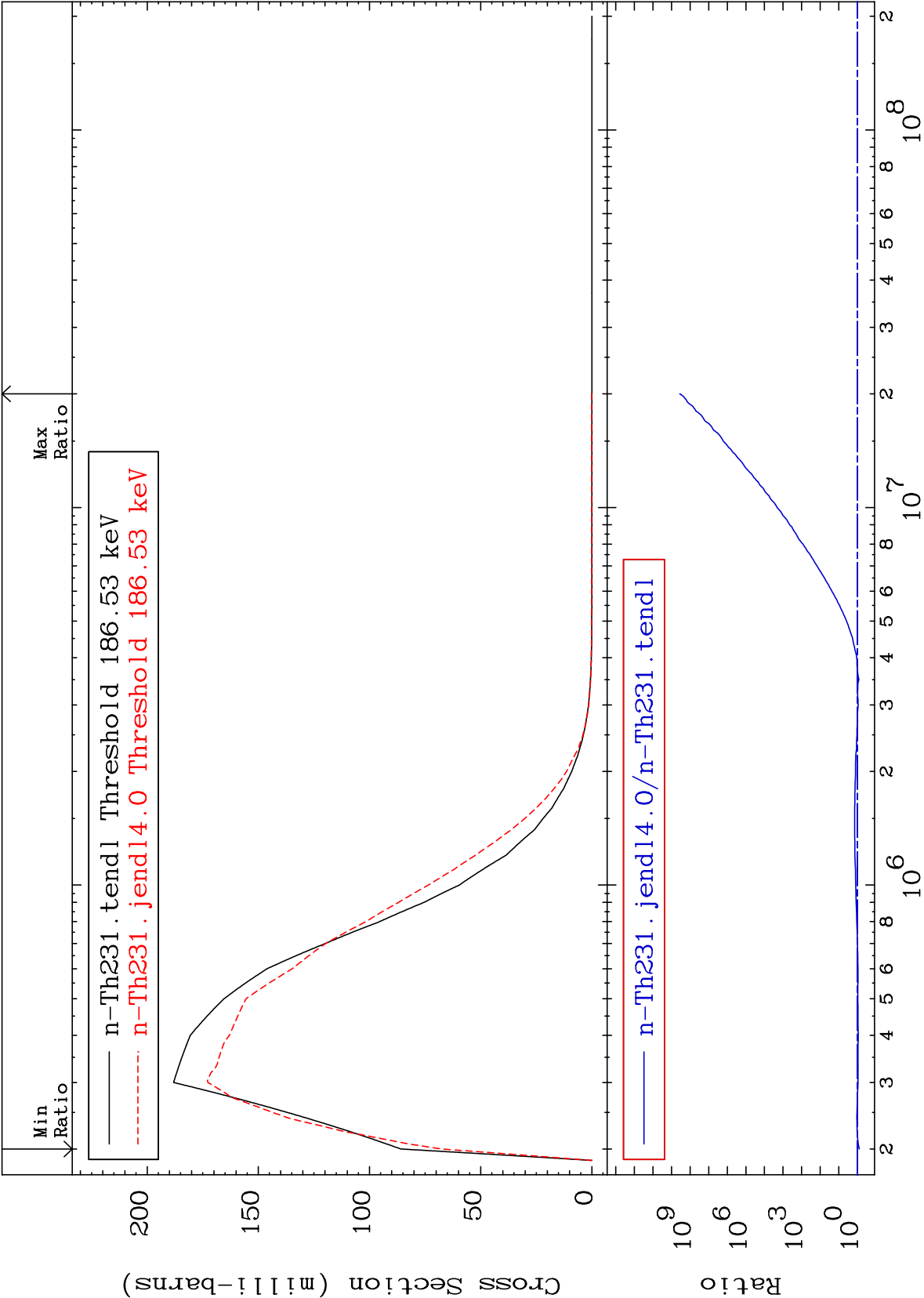
Incident Energy (eV)

90-Th-231

MAT 9037

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

90-Th-231
-21.27 To 9999. %



15

Incident Energy (eV)

90-Th-231

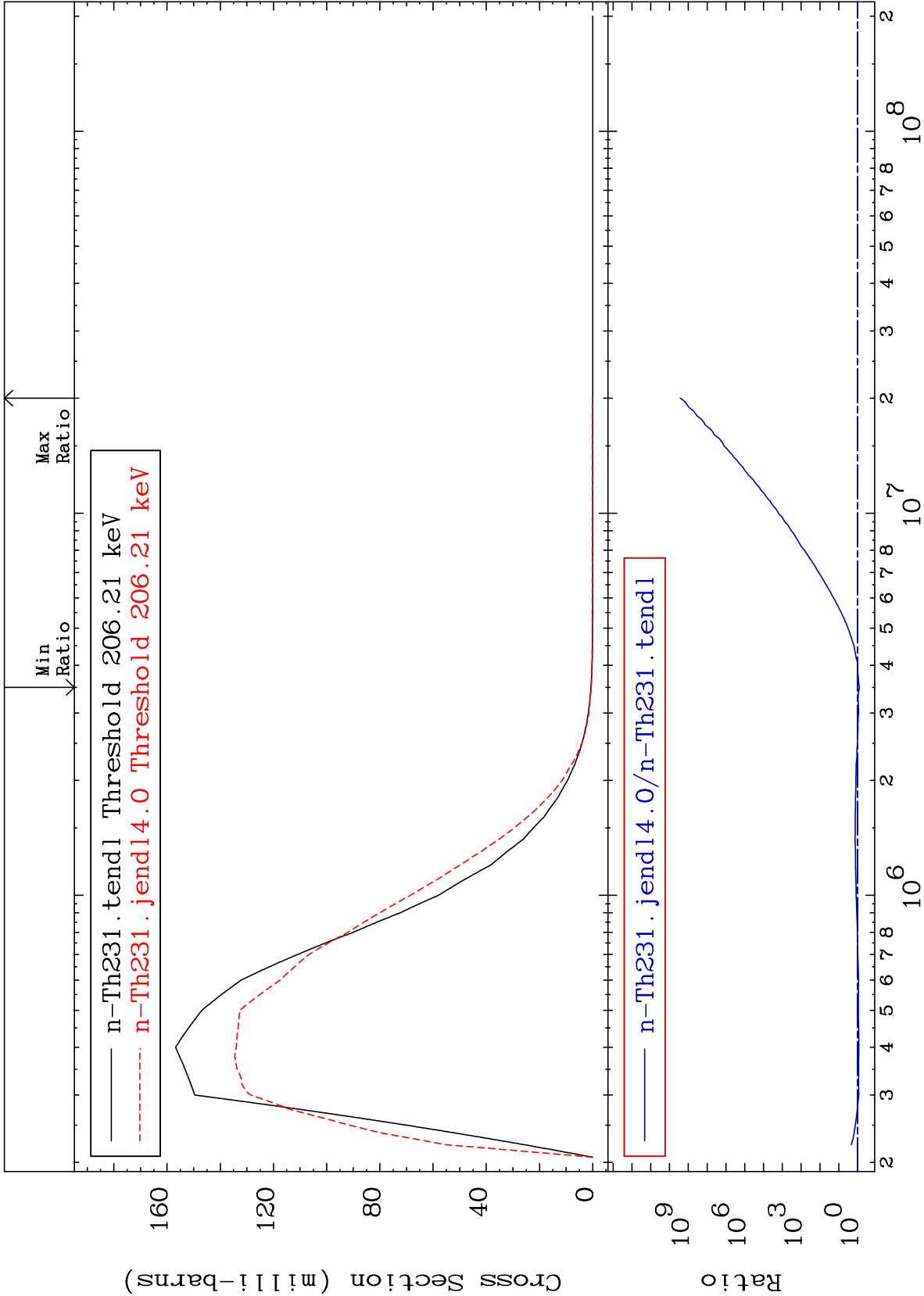
MAT 9037

MT= 55 (n,n') Level

90-Th-231

-20.72 To 9999. %

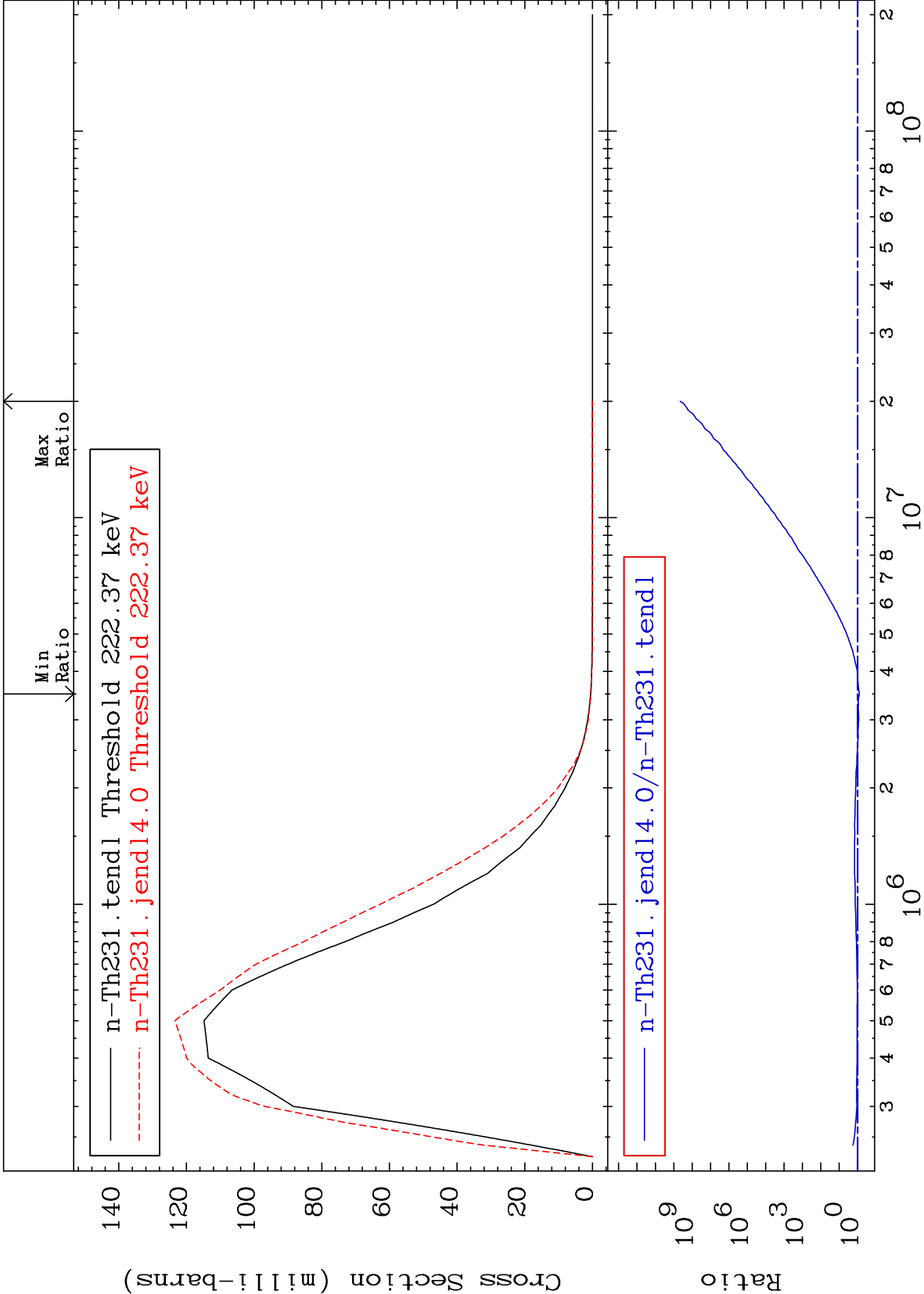
Cross Section

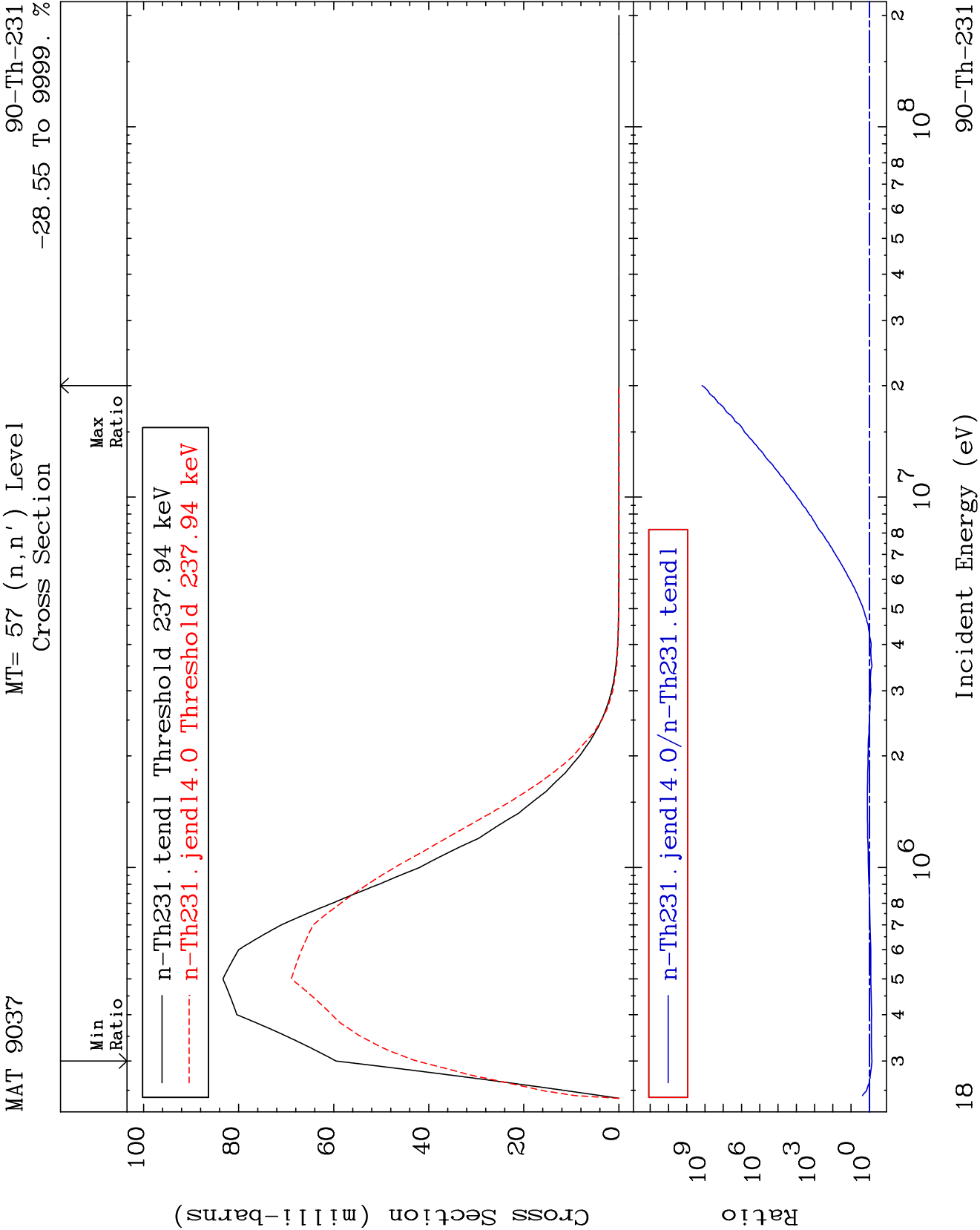


16

Incident Energy (eV)

90-Th-231





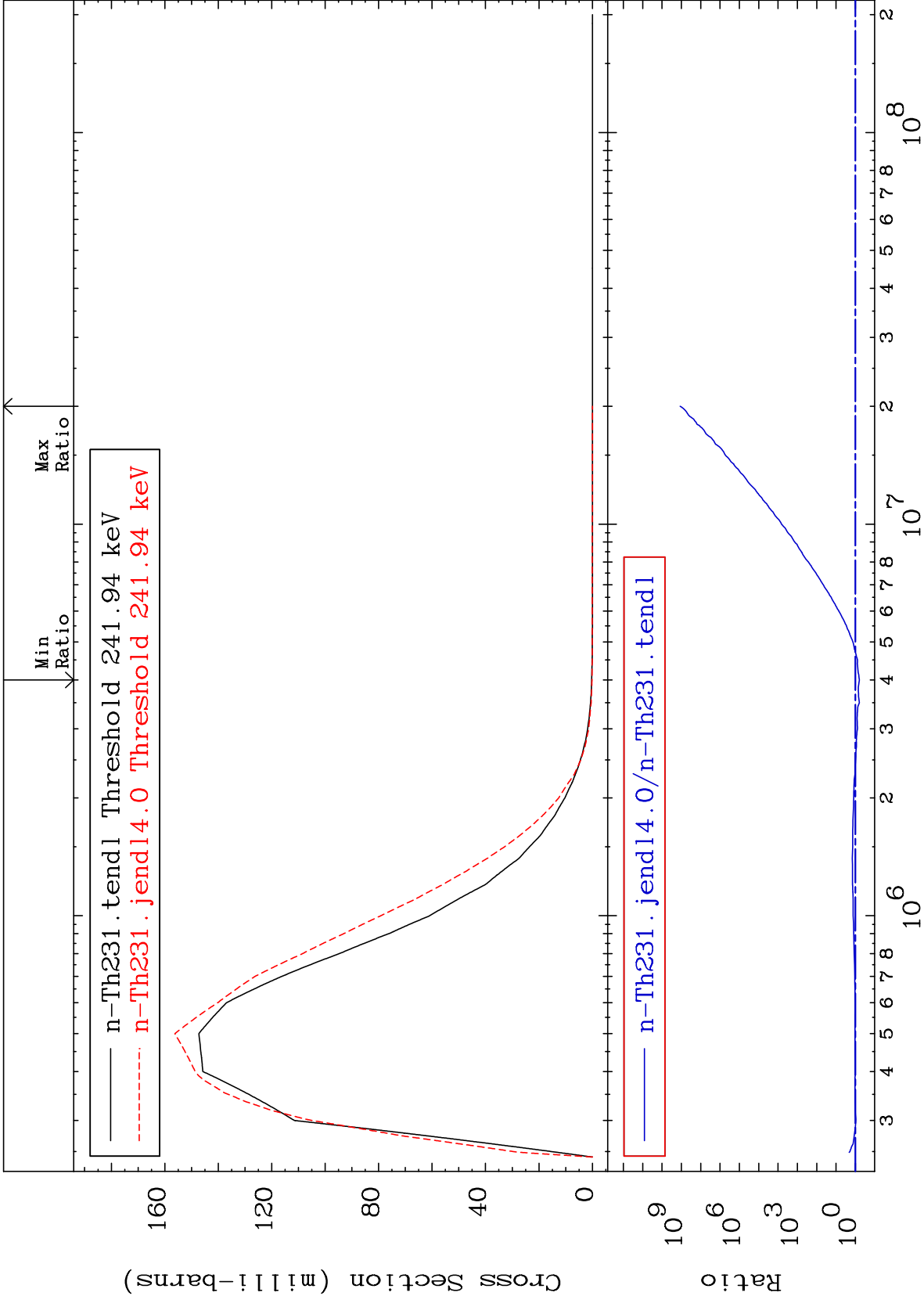
MAT 9037

MT= 58 (n,n') Level

90-Th-231

Cross Section

-37.78 To 9999. %



19

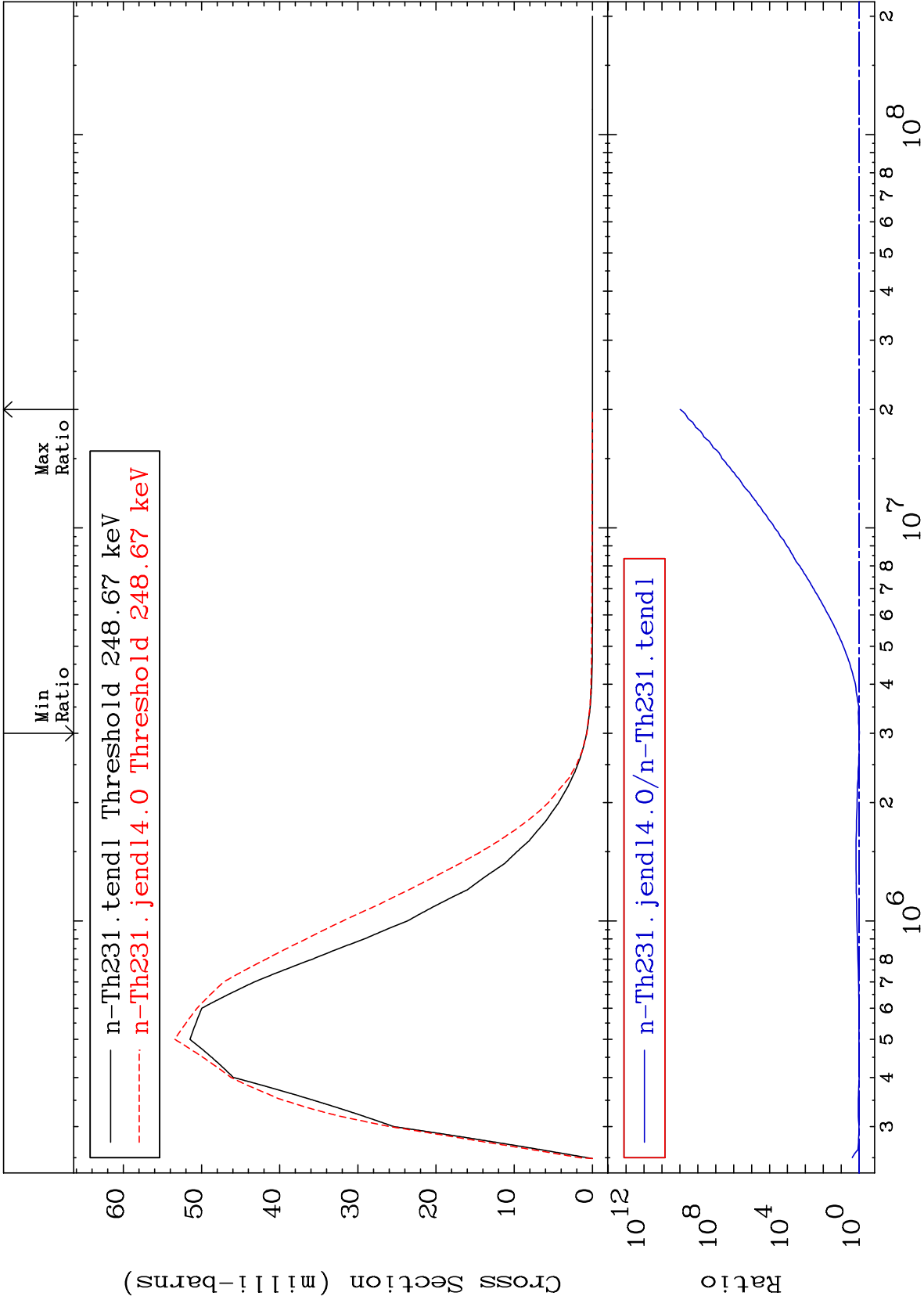
Incident Energy (eV)

90-Th-231

MAT 9037

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

90-Th-231
-2.612 To 9999. %



20

Incident Energy (eV)

90-Th-231

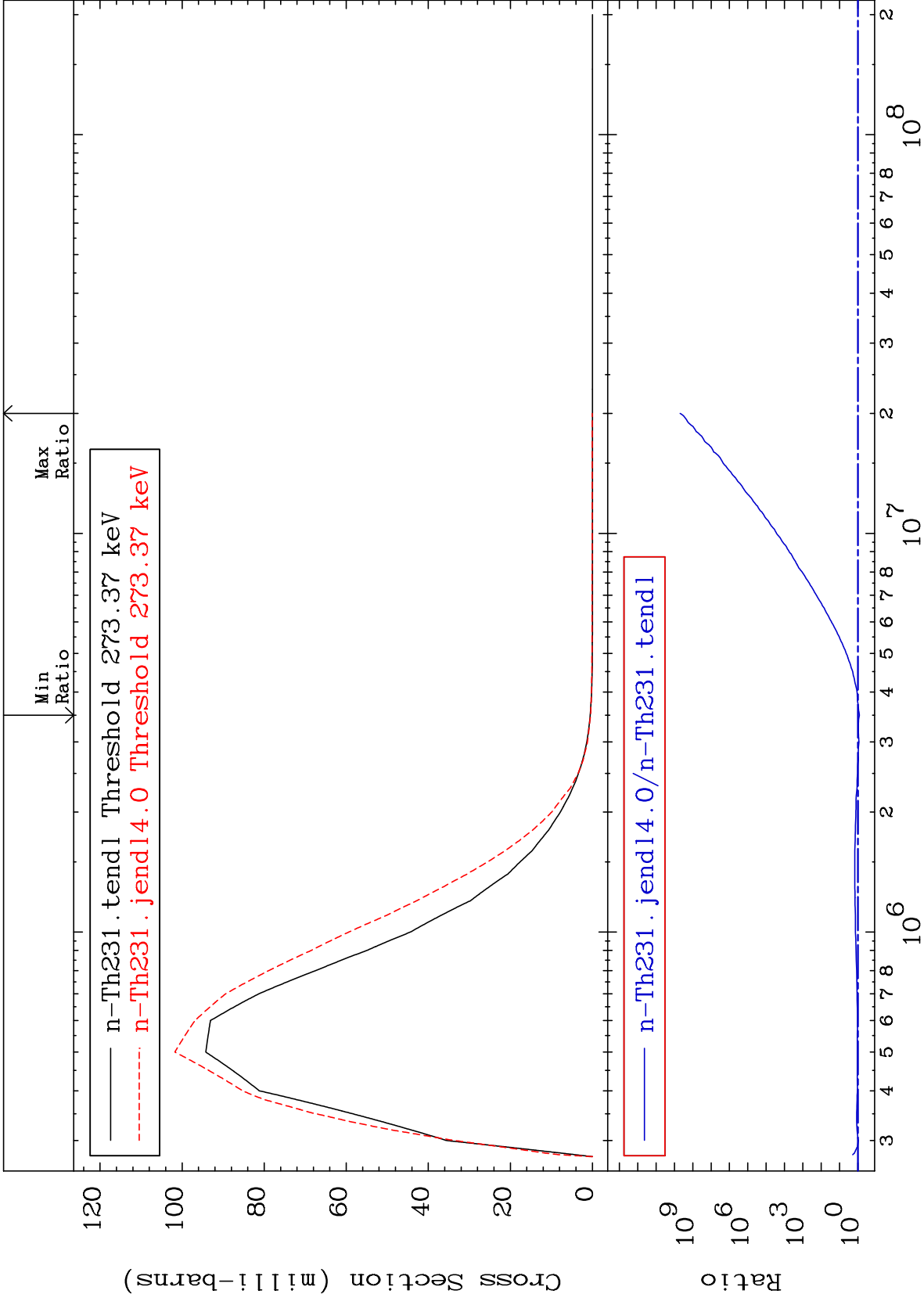
MAT 9037

MT= 60 (n,n') Level

90-Th-231

-17.87 To 9999. %

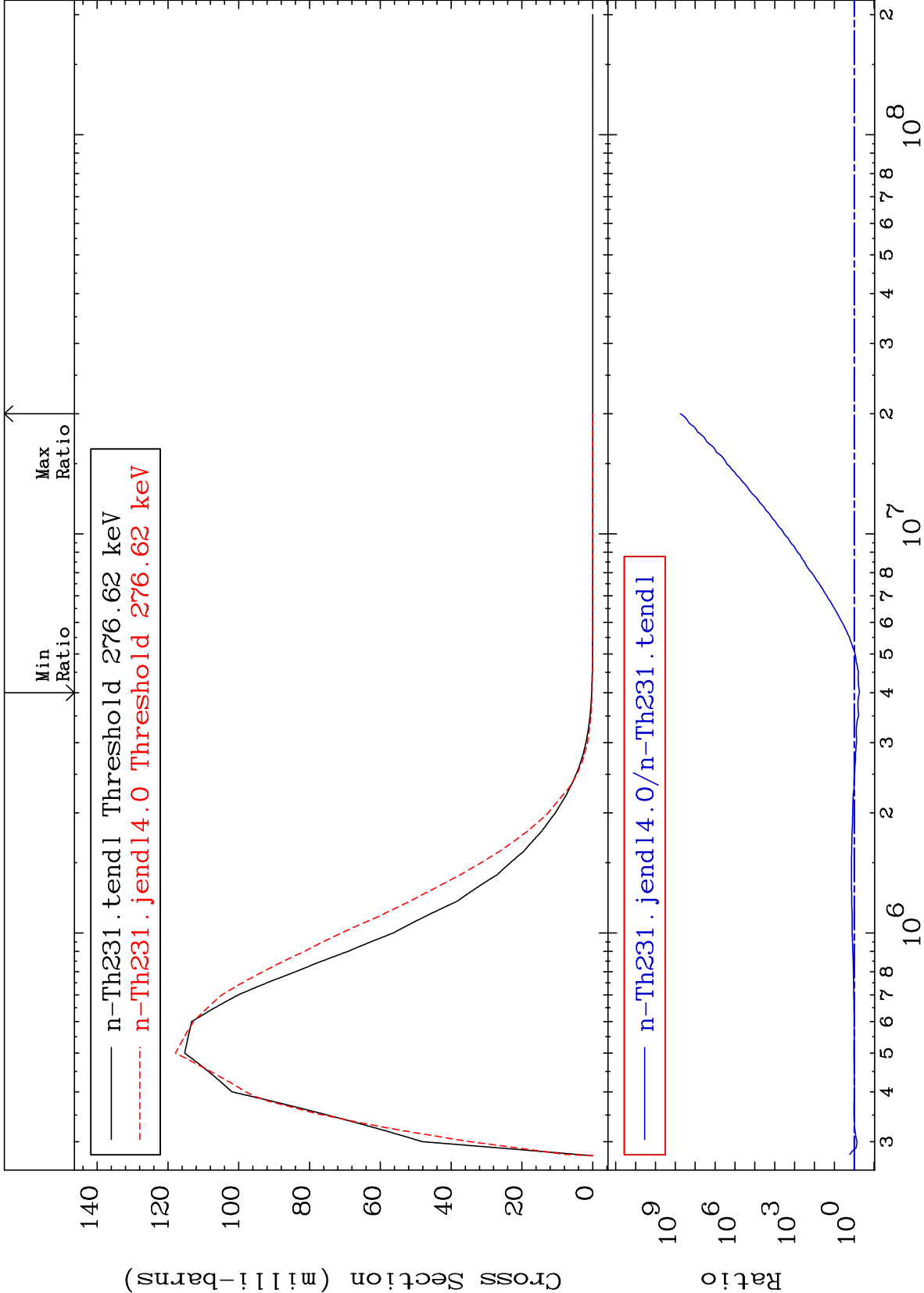
Cross Section

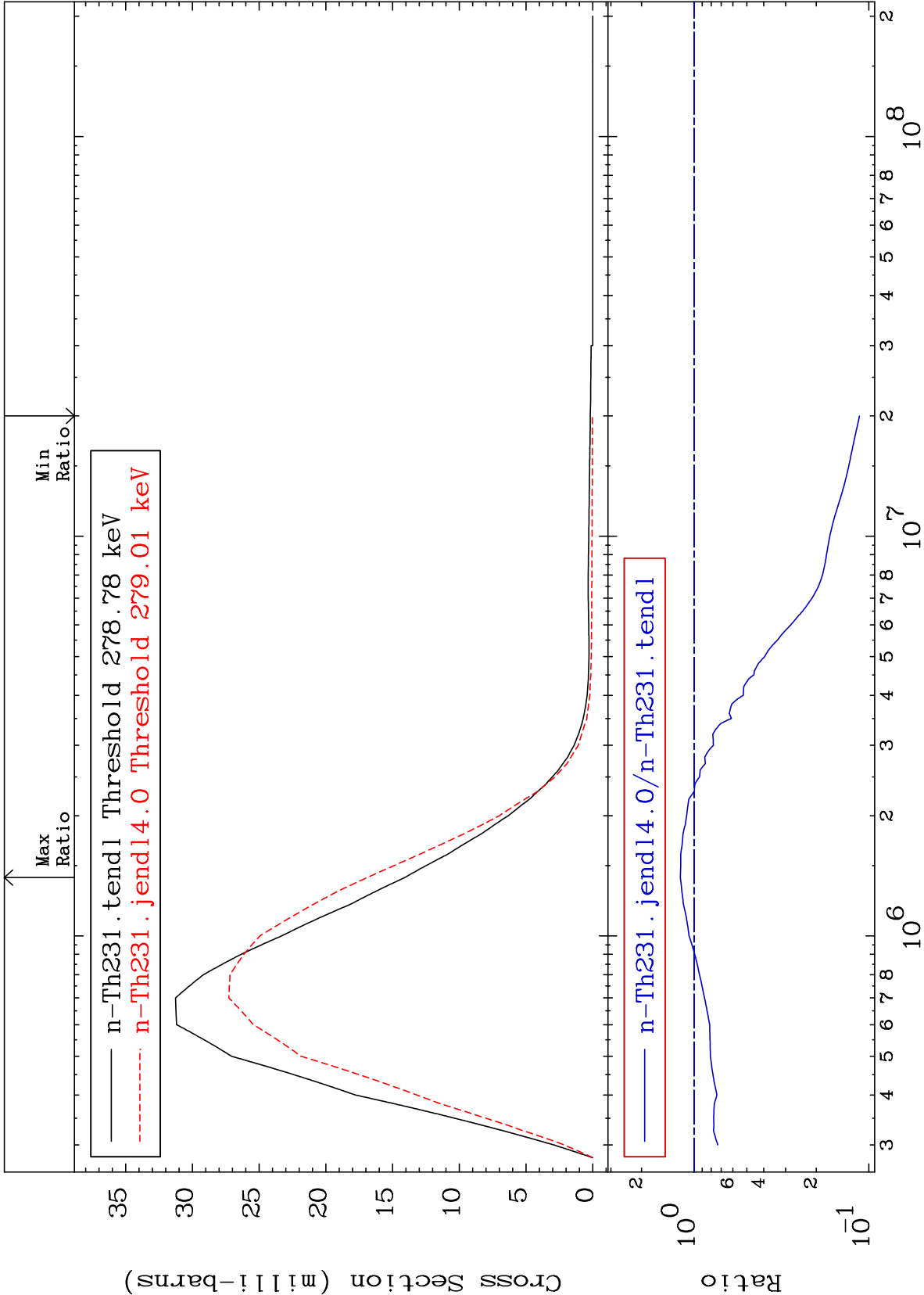


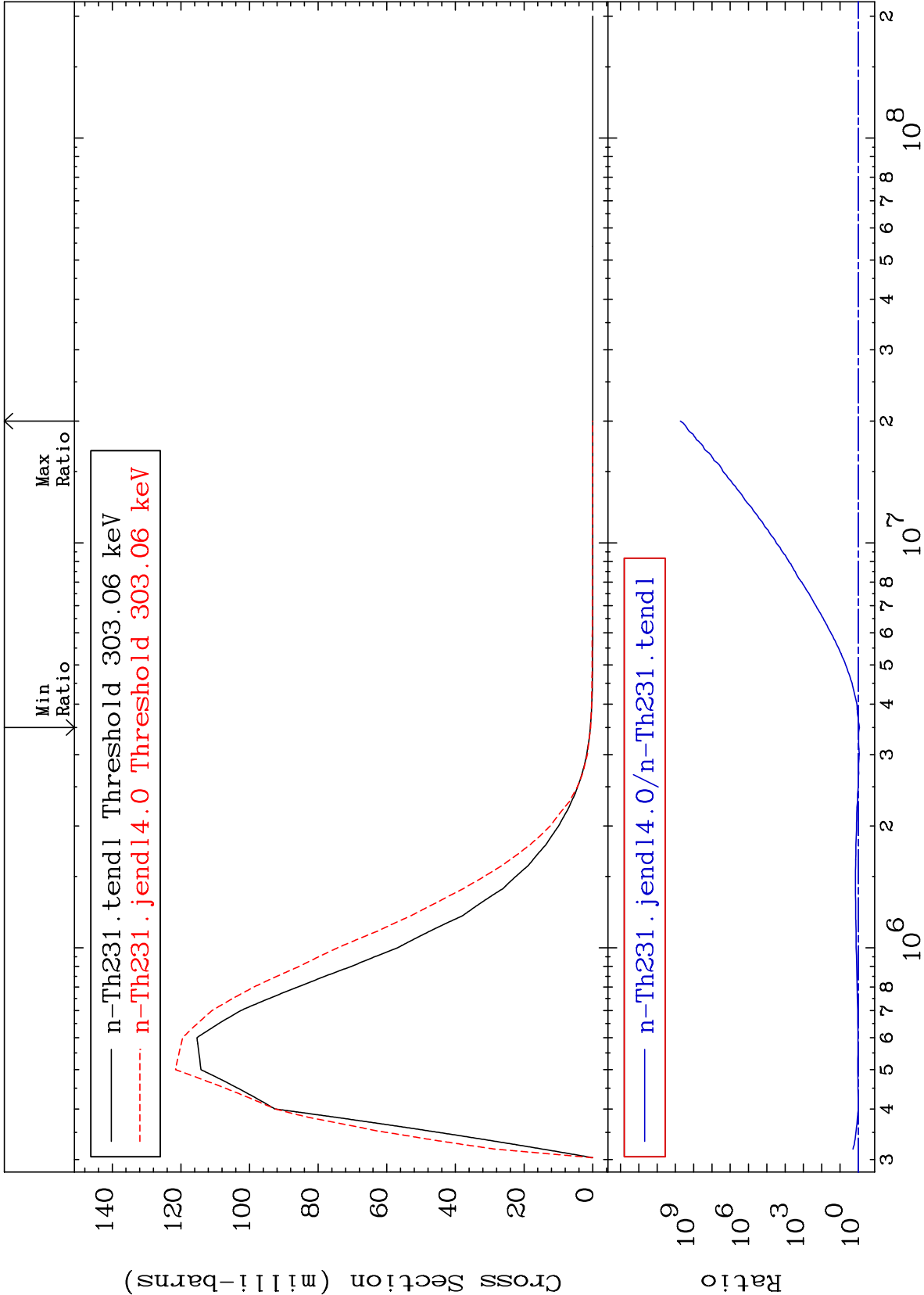
21

Incident Energy (eV)

90-Th-231







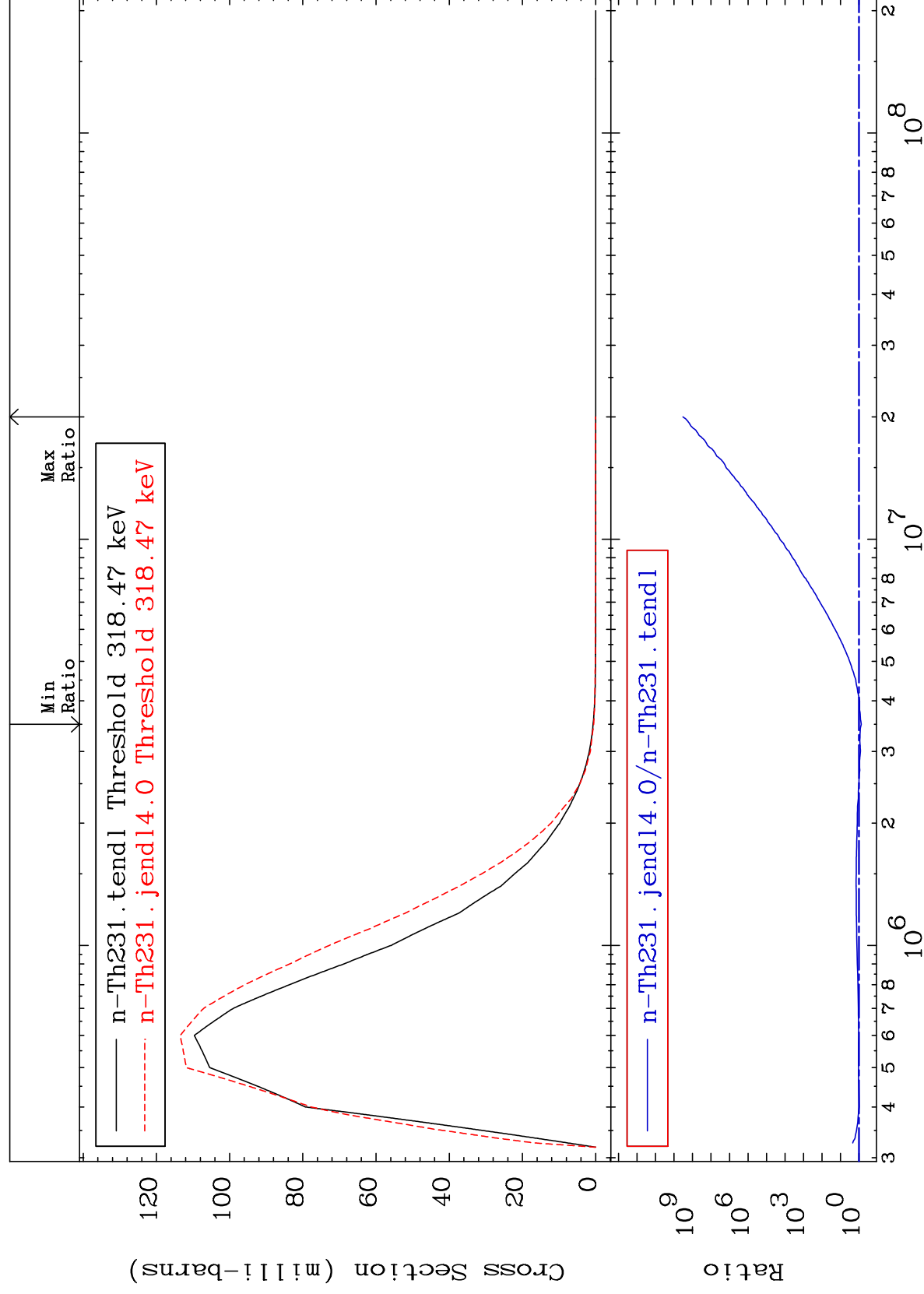
MAT 9037

MT= 64 (n, n') Level

90-Th-231

Cross Section

-24.84 To 9999. %



25

Incident Energy (eV)

90-Th-231

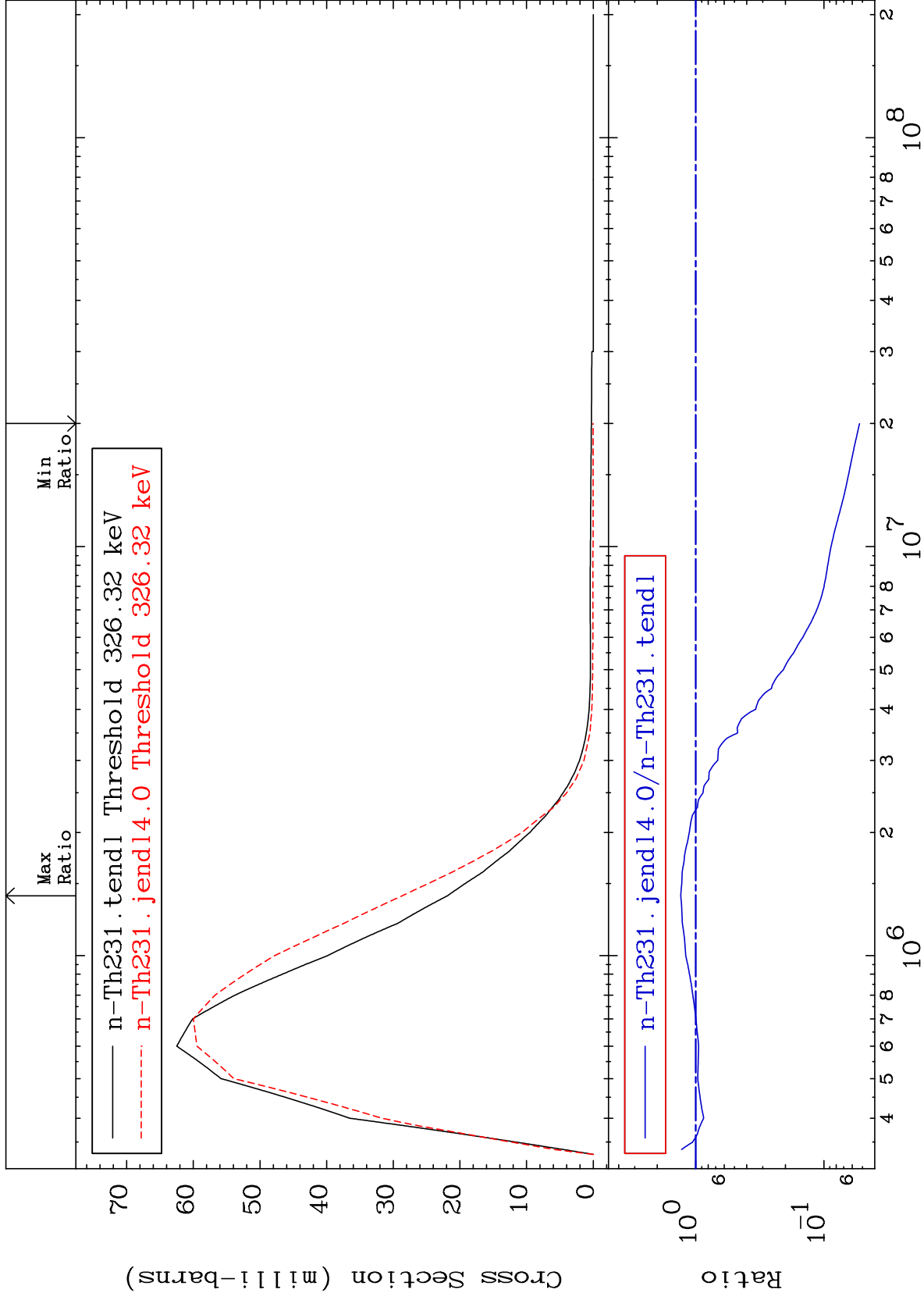
MAT 9037

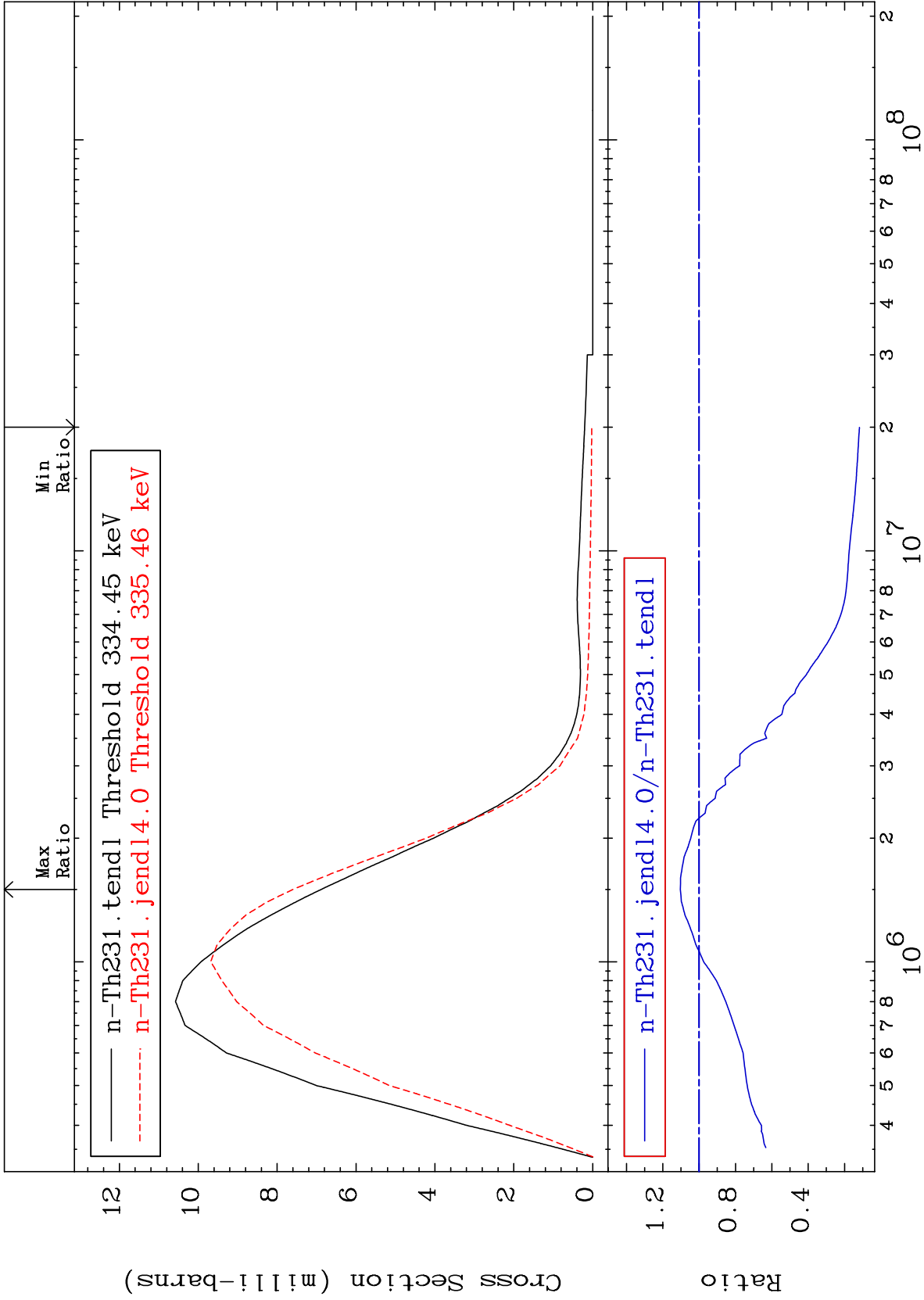
MT= 65 (n,n') Level

90-Th-231

Cross Section

-94.73 To 31.04 %

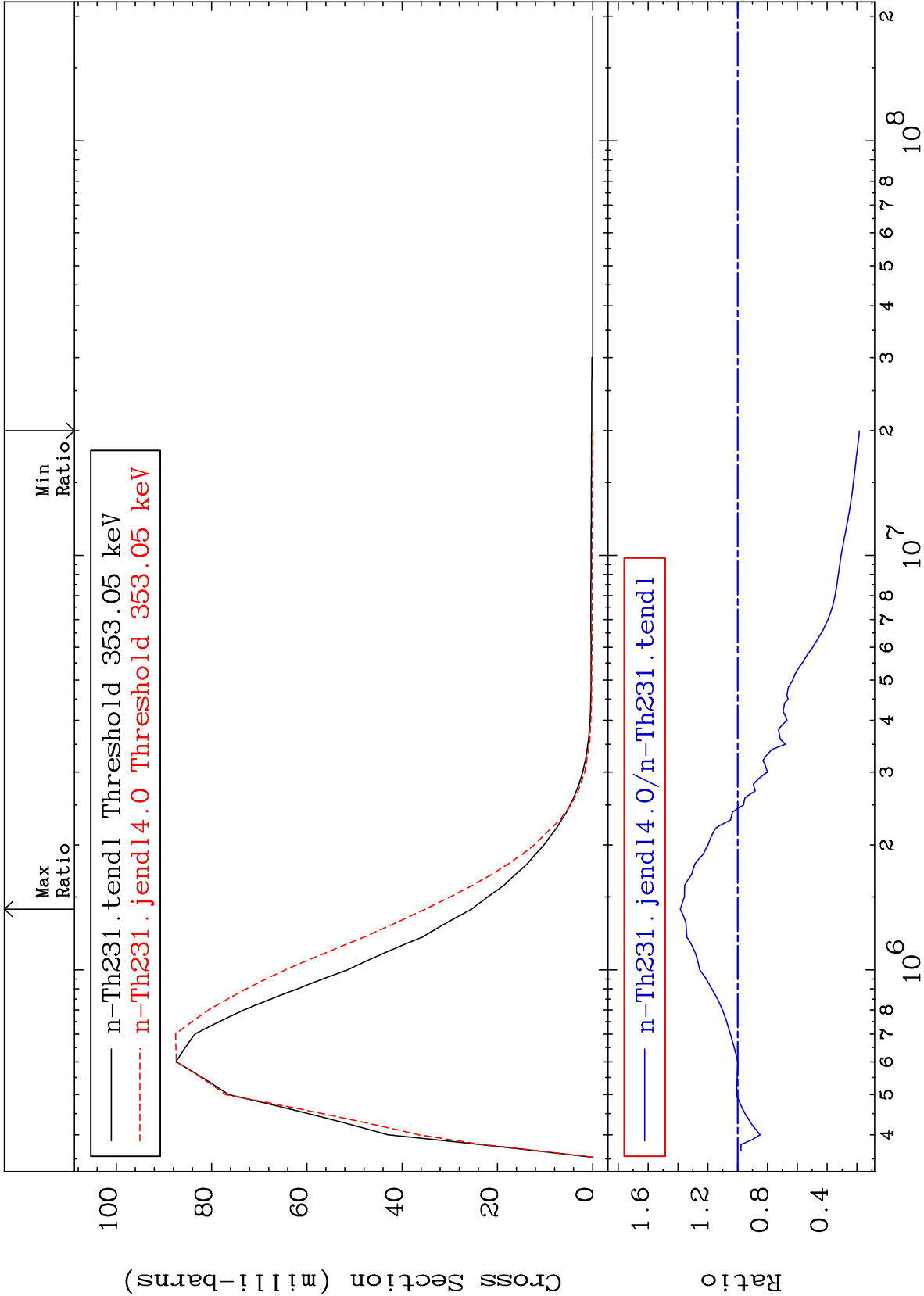




MAT 9037

MT= 67 (n,n') Level
Cross Section

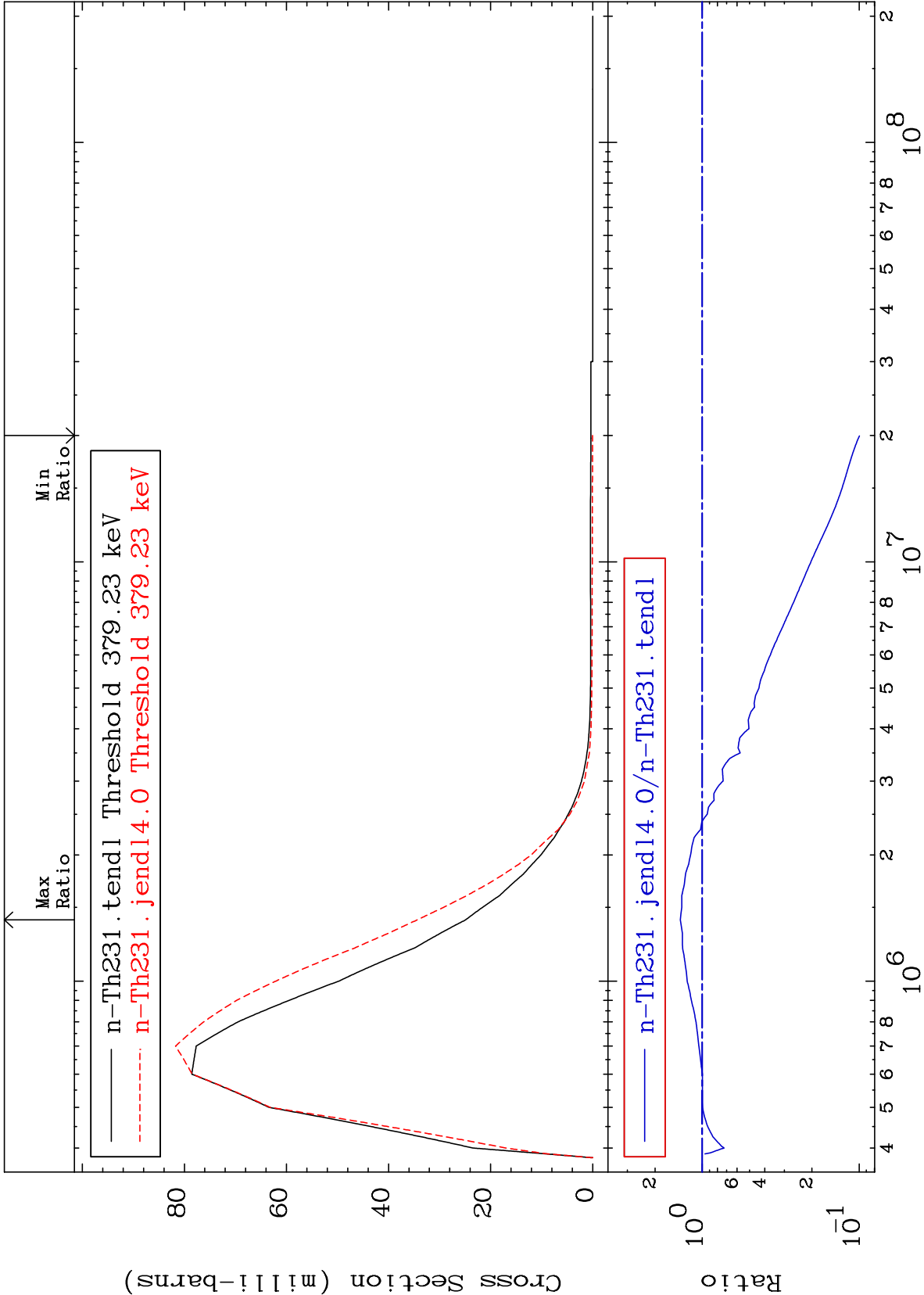
90-Th-231
-81.66 To 38.38 %



MAT 9037

MT= 68 (n,n') Level
Cross Section

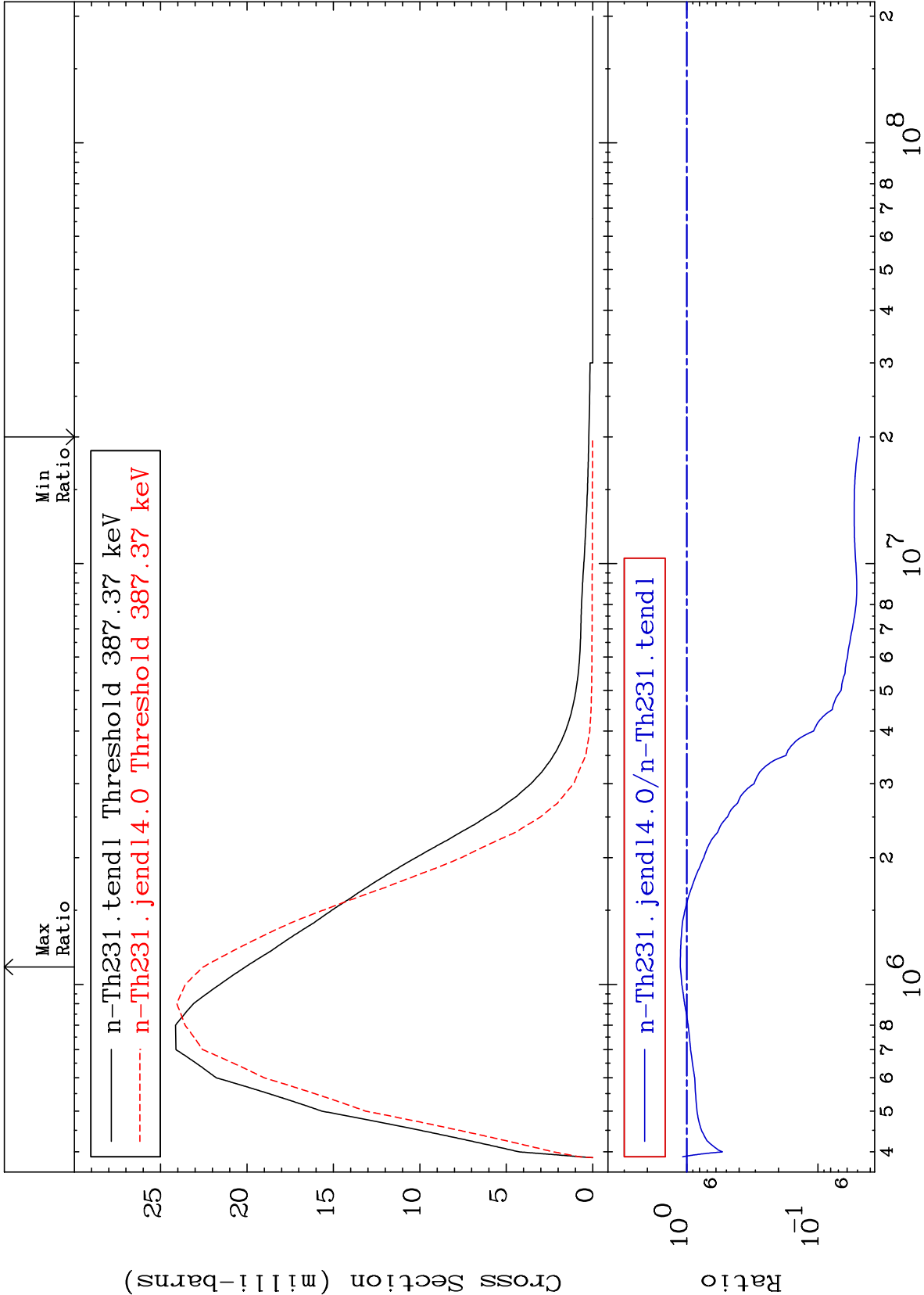
90-Th-231
-90.03 To 37.96 %



MAT 9037

MT= 69 (n,n') Level
Cross Section

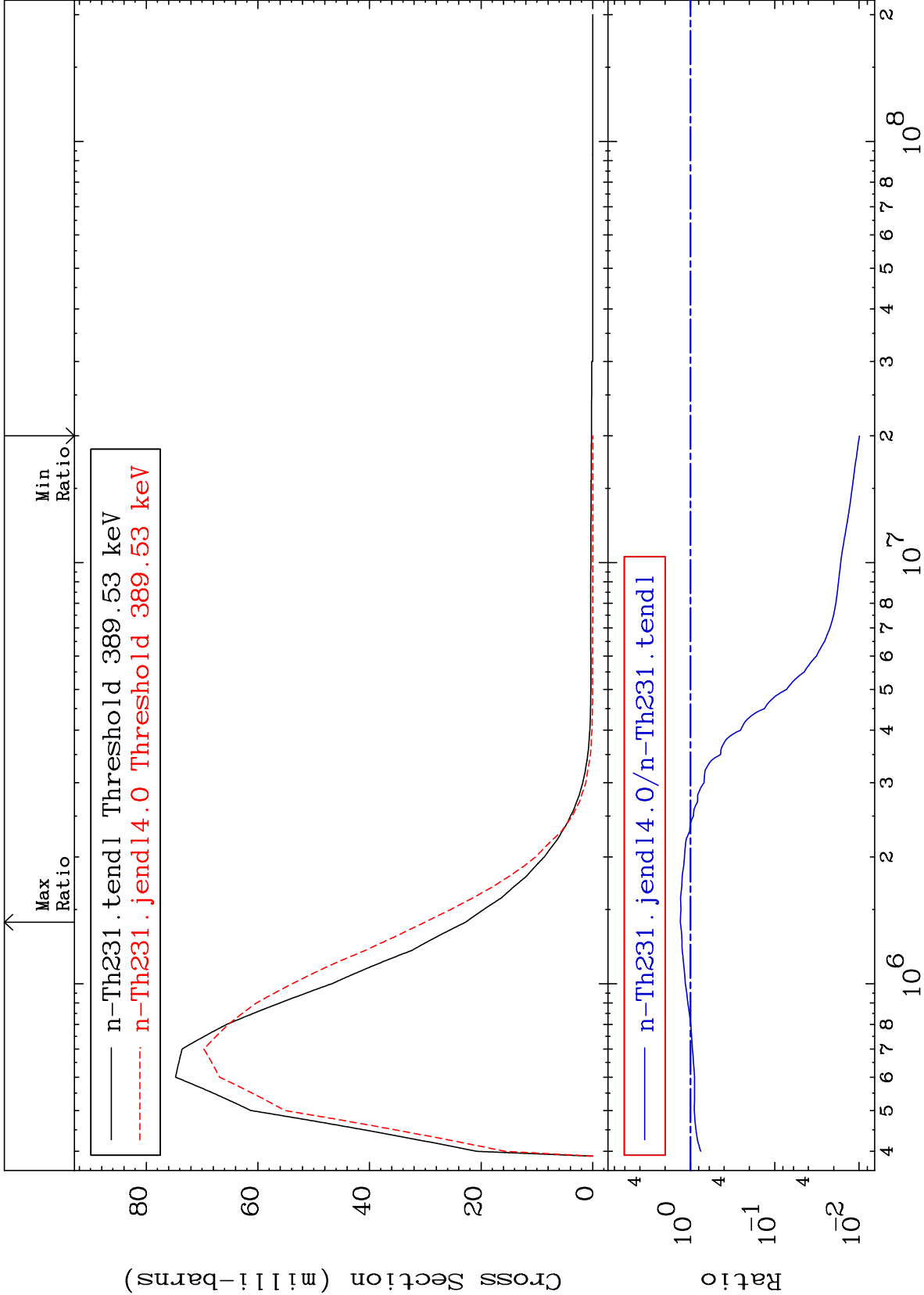
90-Th-231
-95.17 To 12.12 %



MAT 9037

MT= 70 (n,n') Level
Cross Section

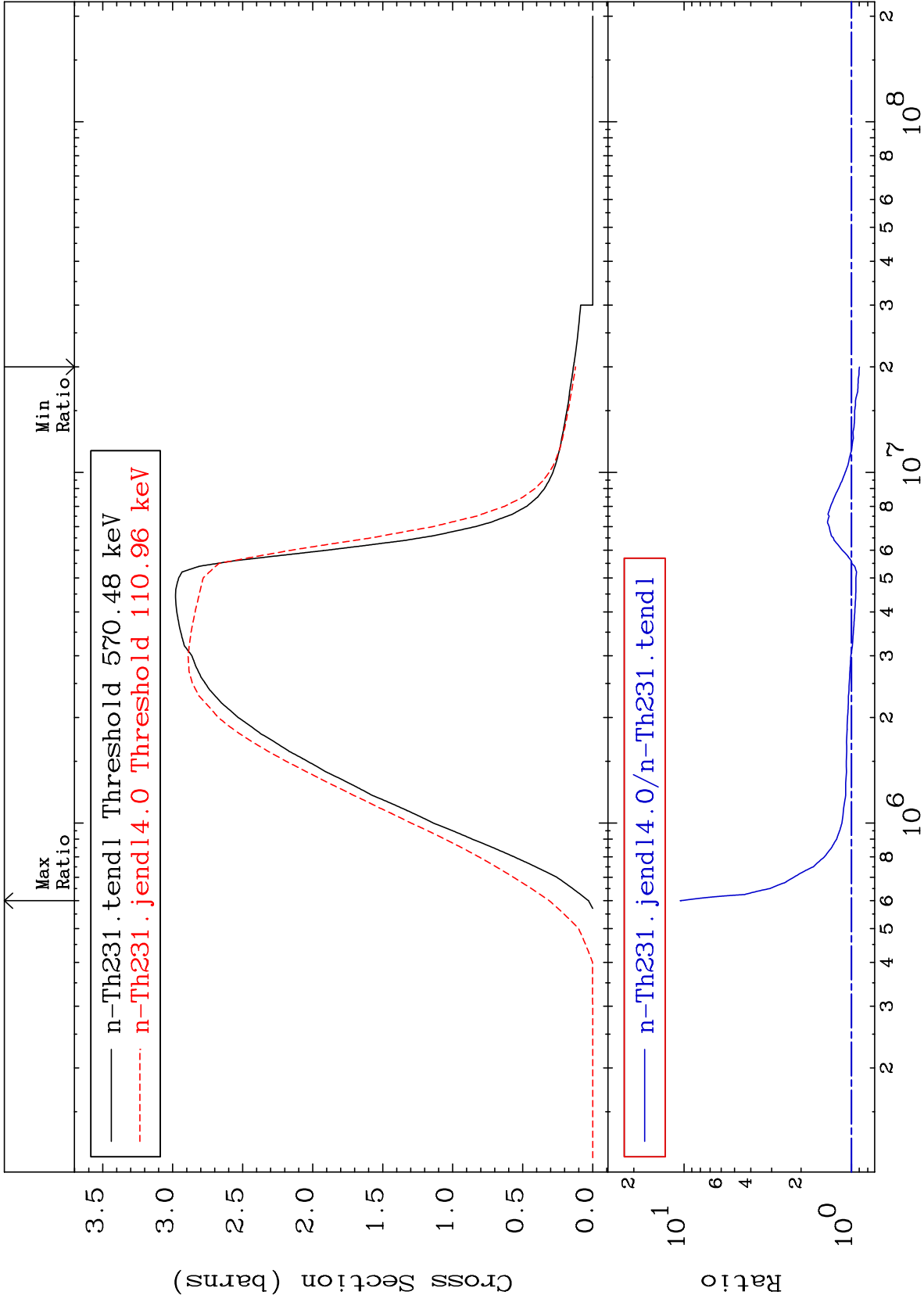
90-Th-231
-99.01 To 31.95 %



31

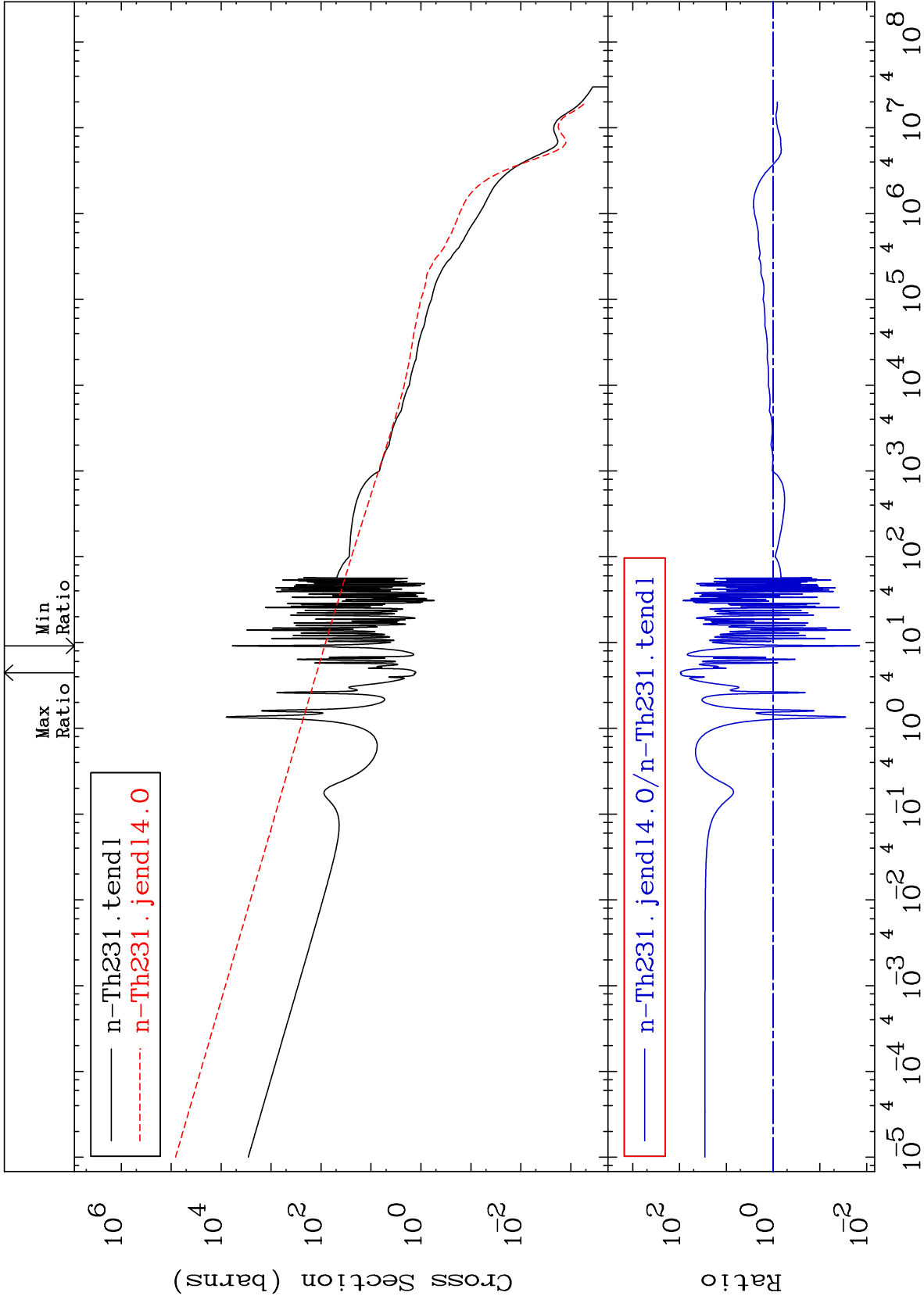
Incident Energy (eV)

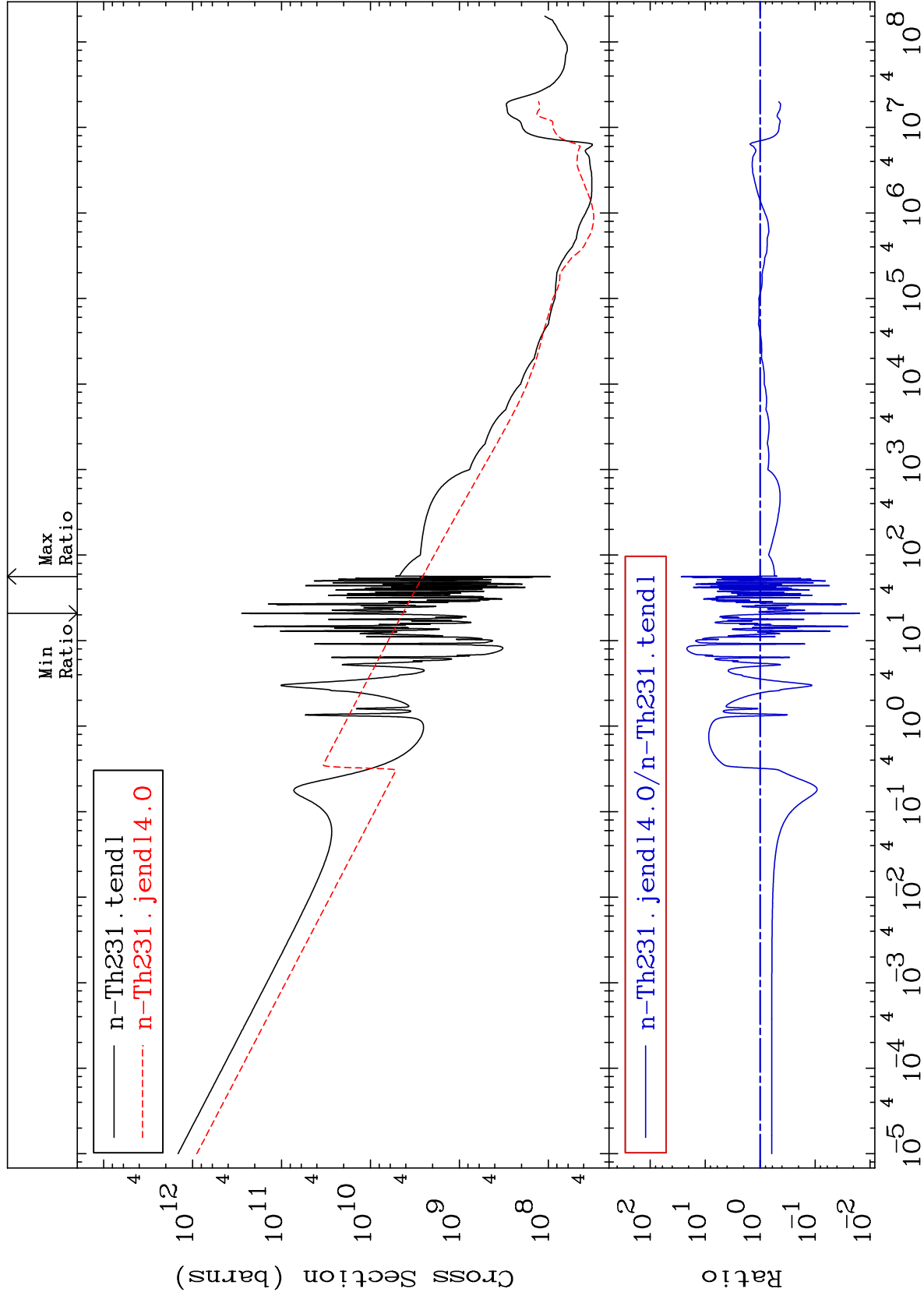
90-Th-231

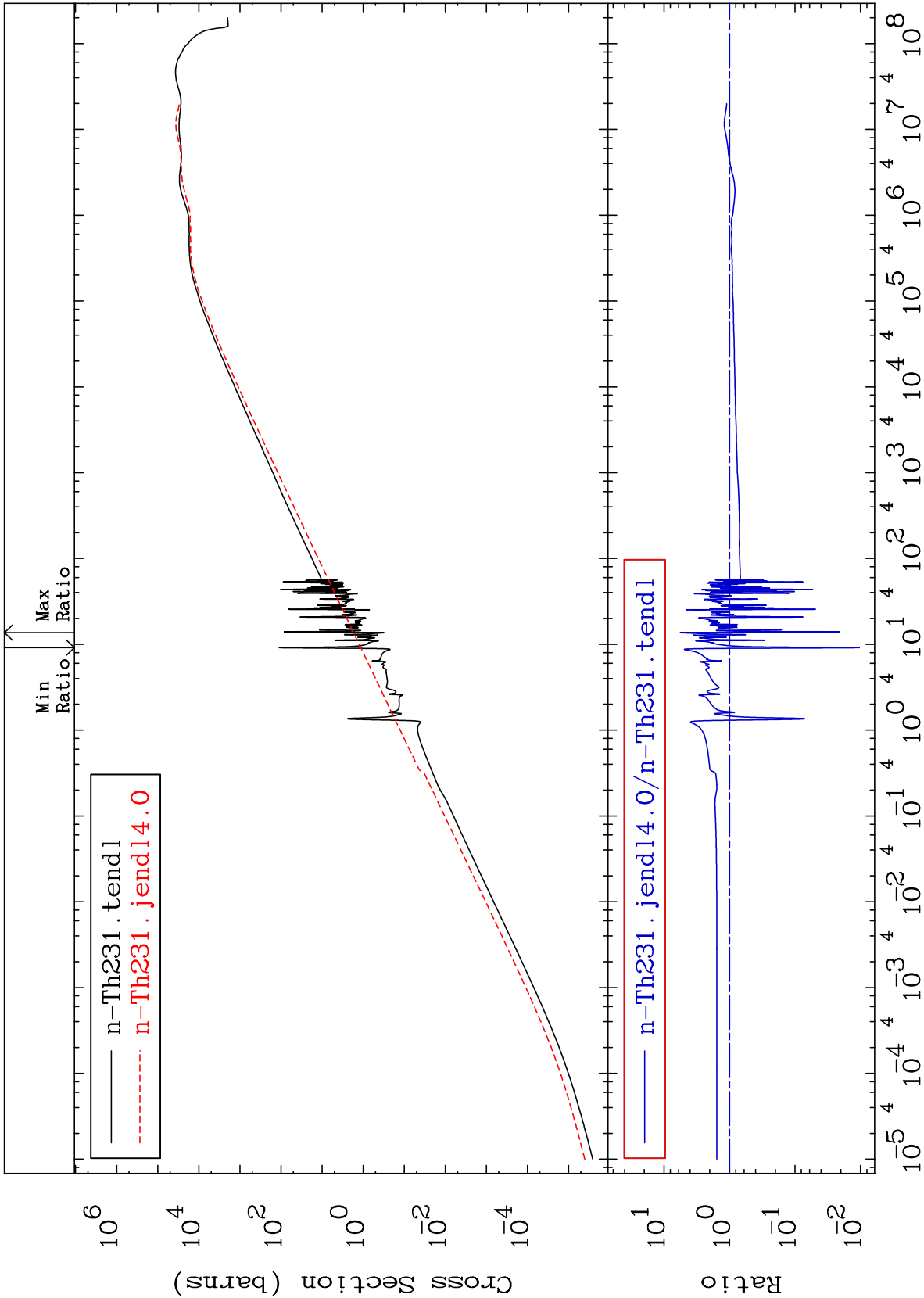


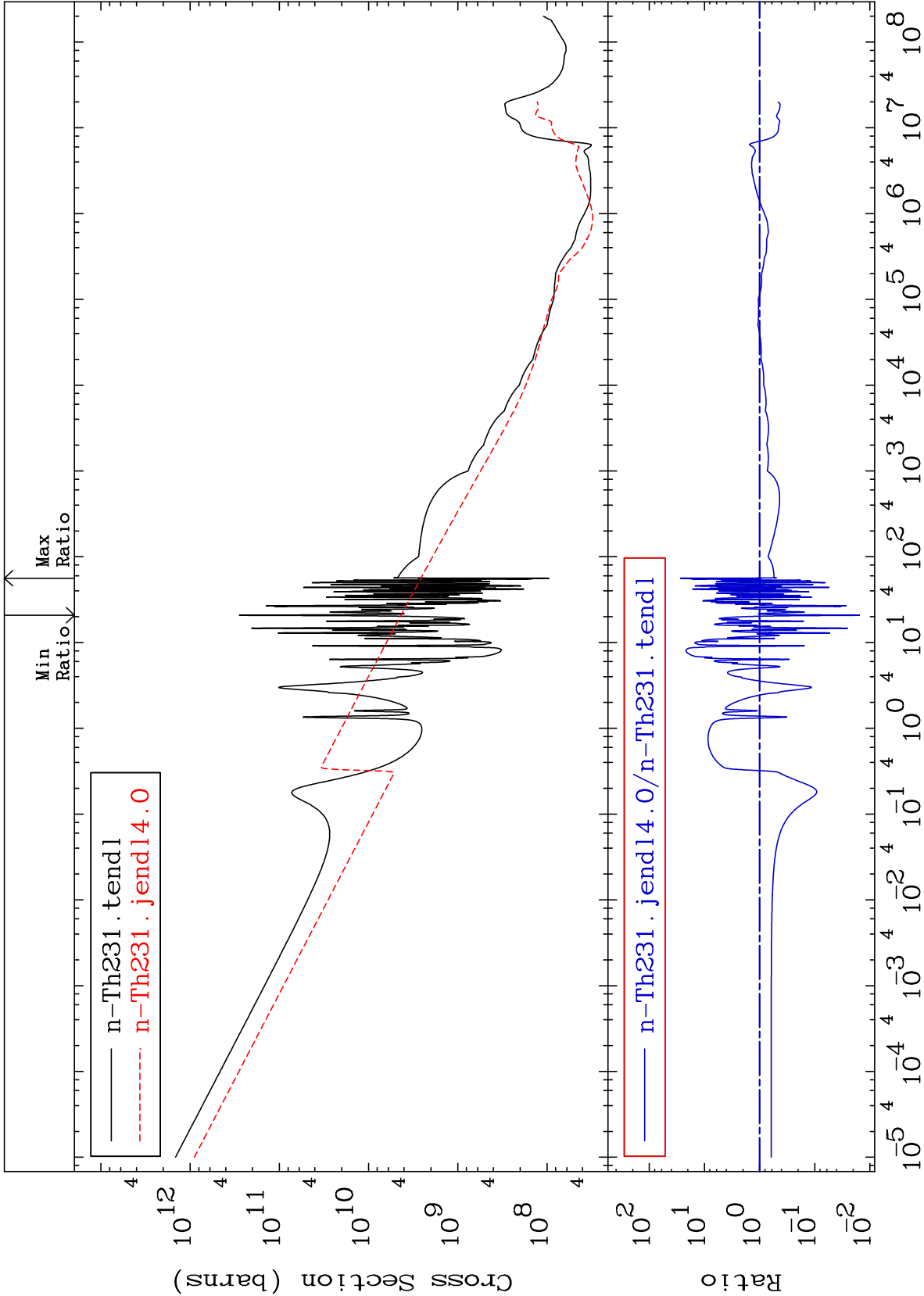
MAT 9037

(n, γ)
Cross Section
90-Th-231
-98.57 To 9507. %



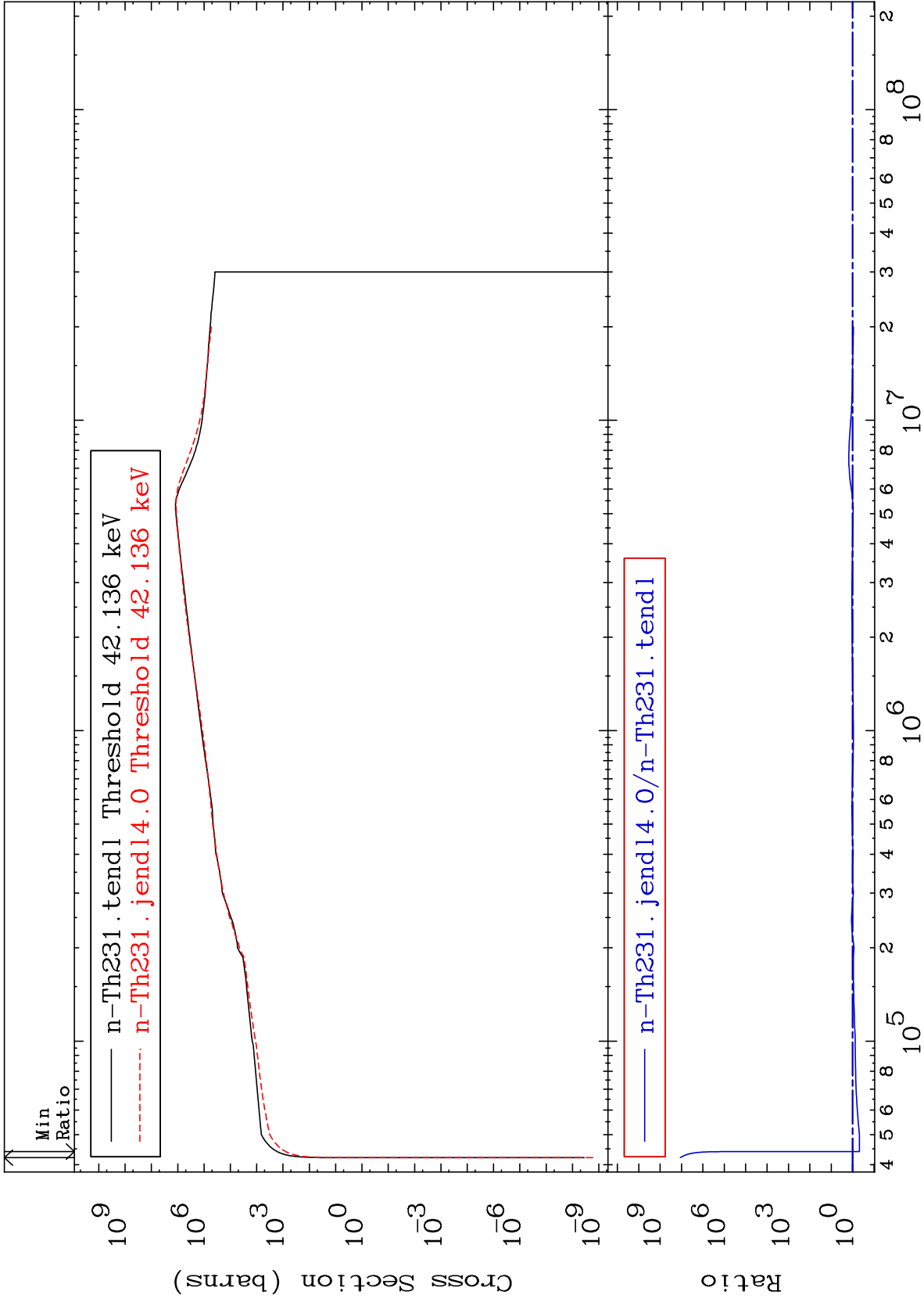


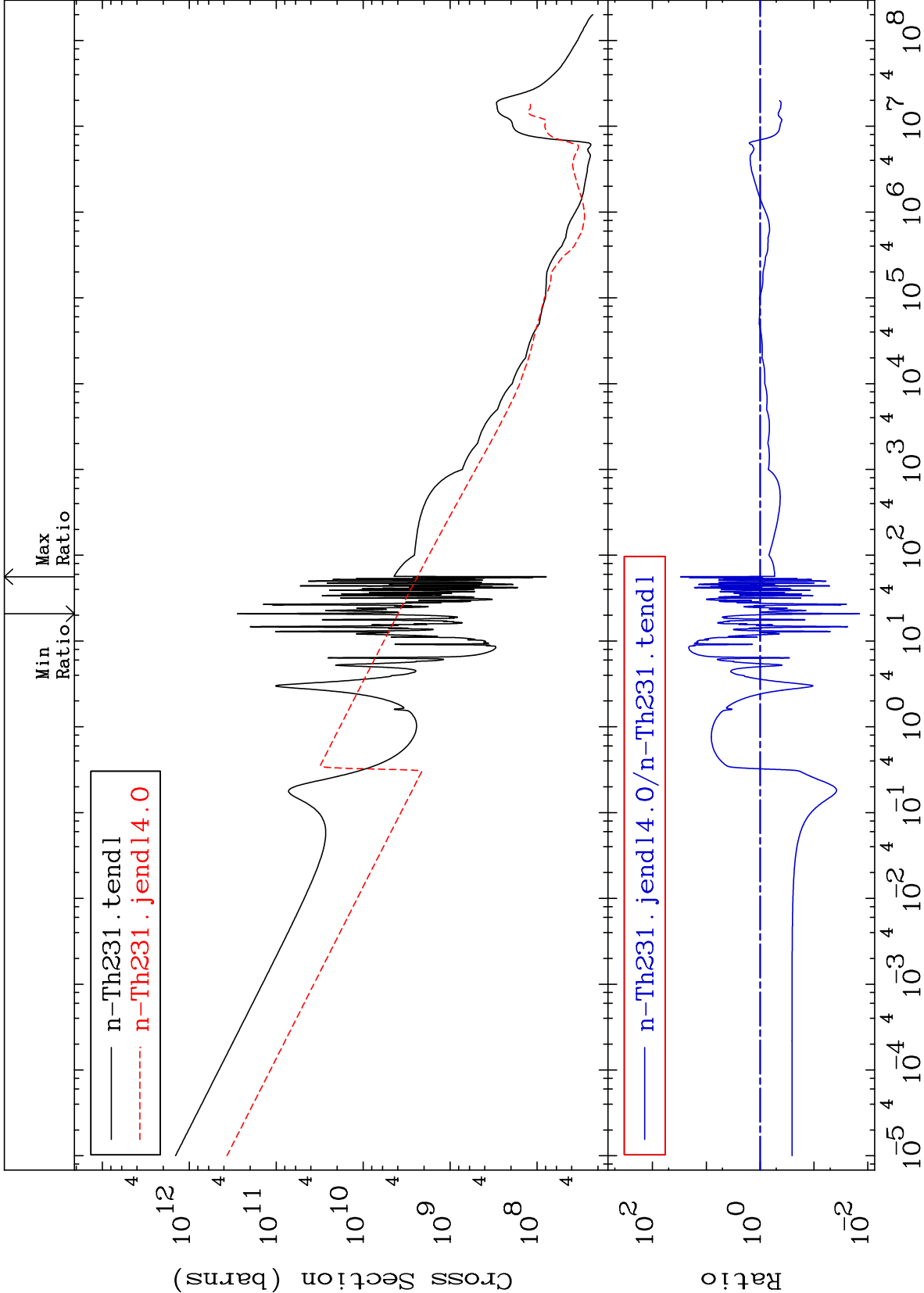


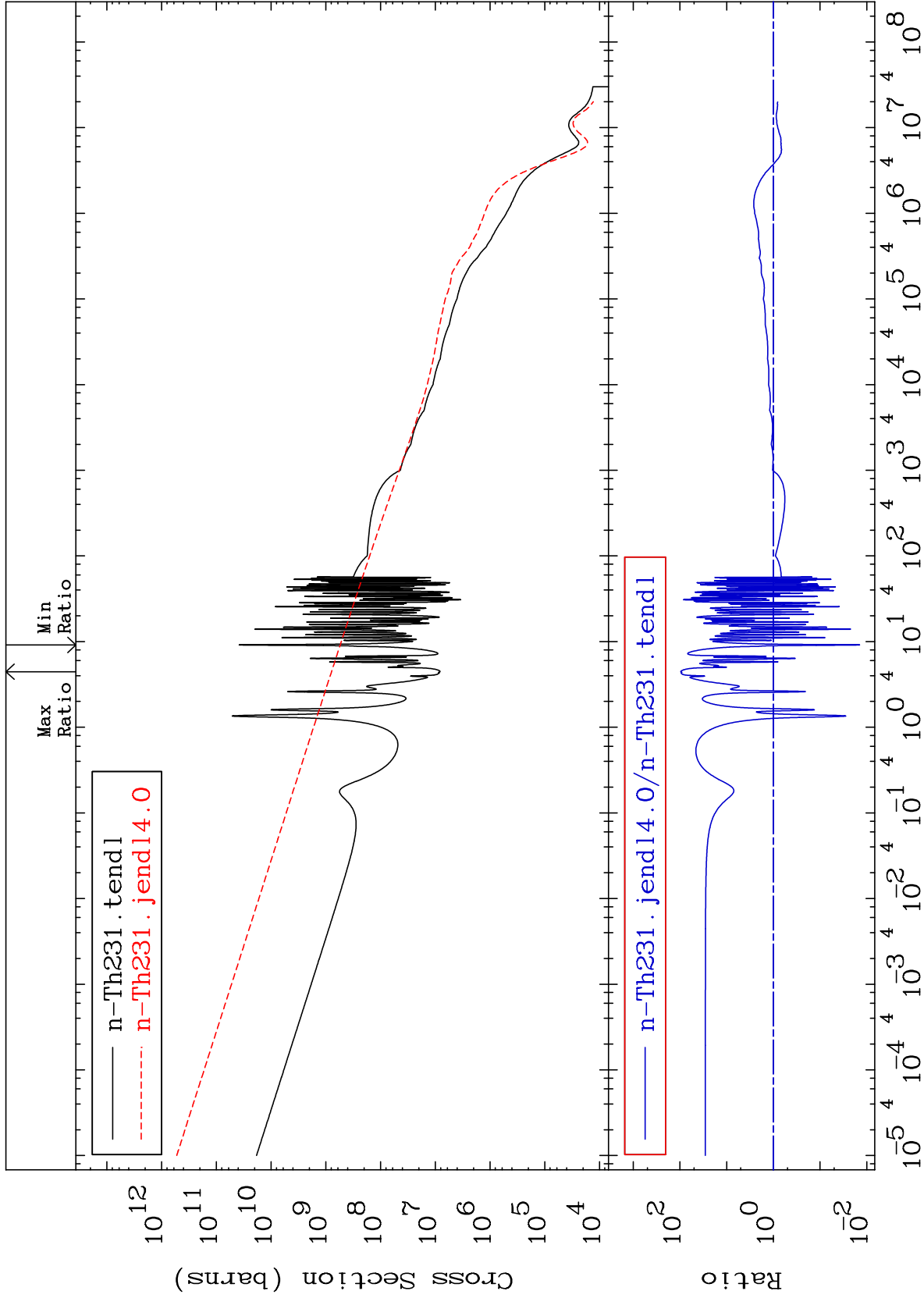


Cross Section

-52.21 To 9999. %







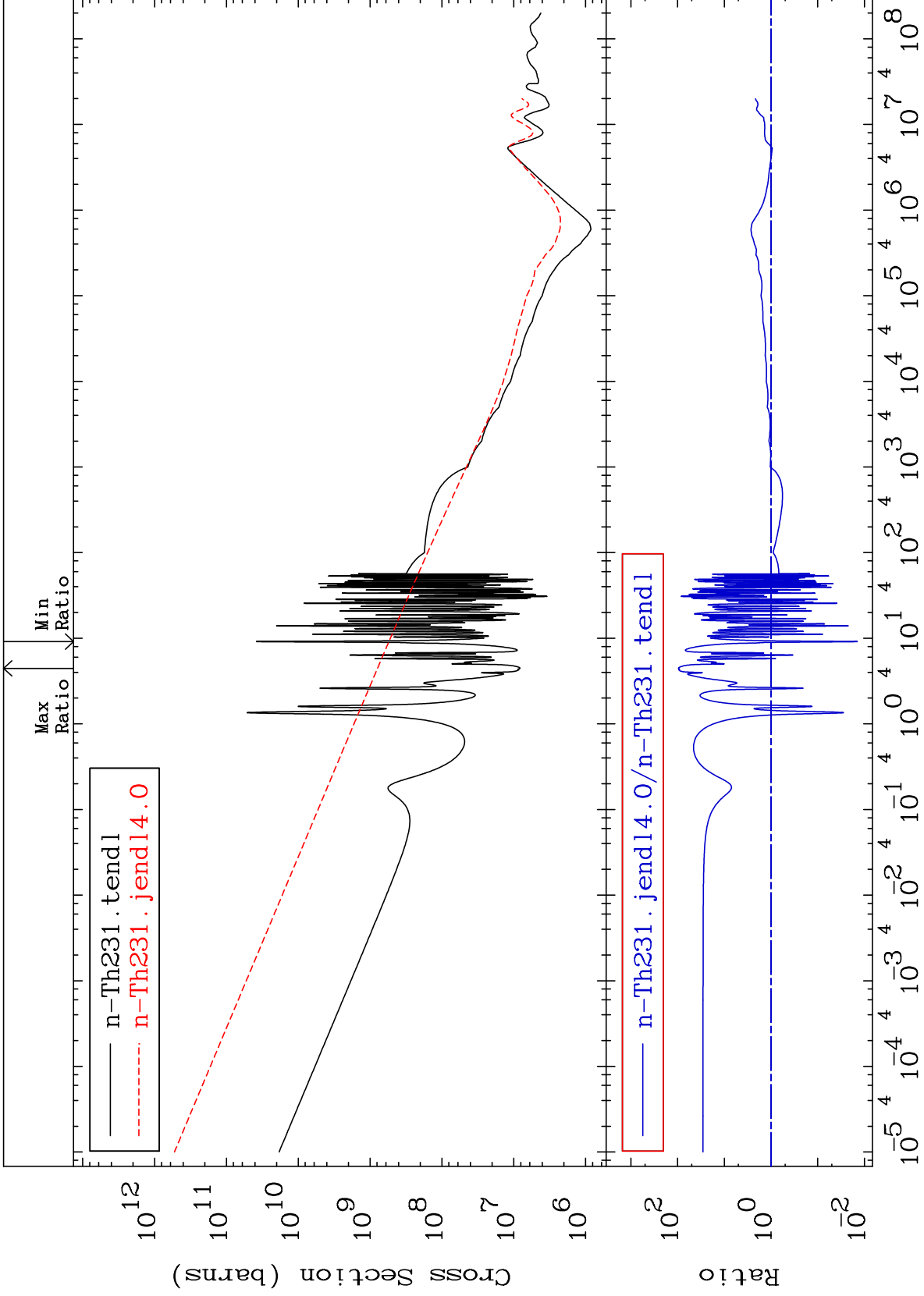
MAT 9037

Total photon (eV-barns)

90-Th-231

-98.57 To 9525. %

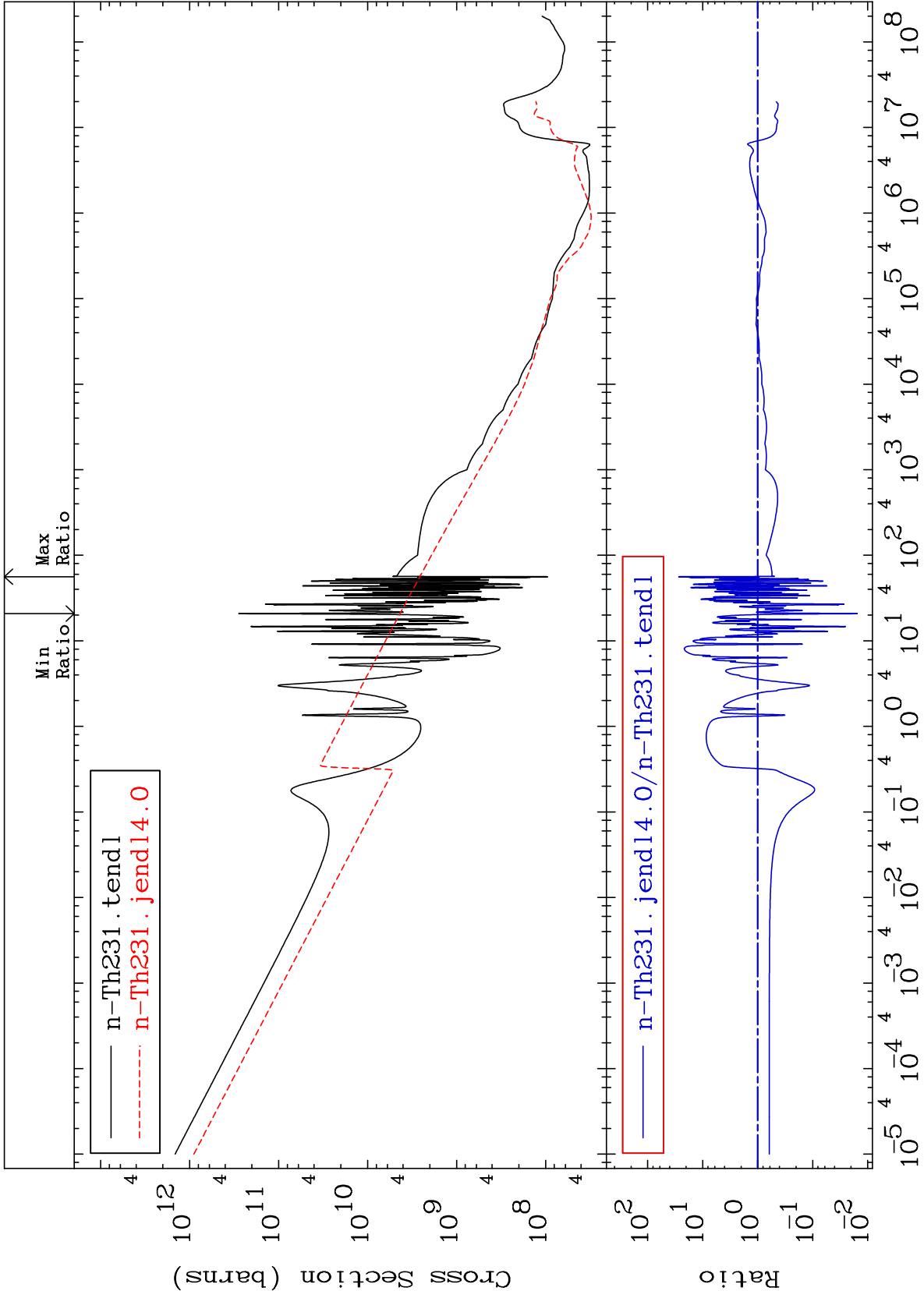
Cross Section

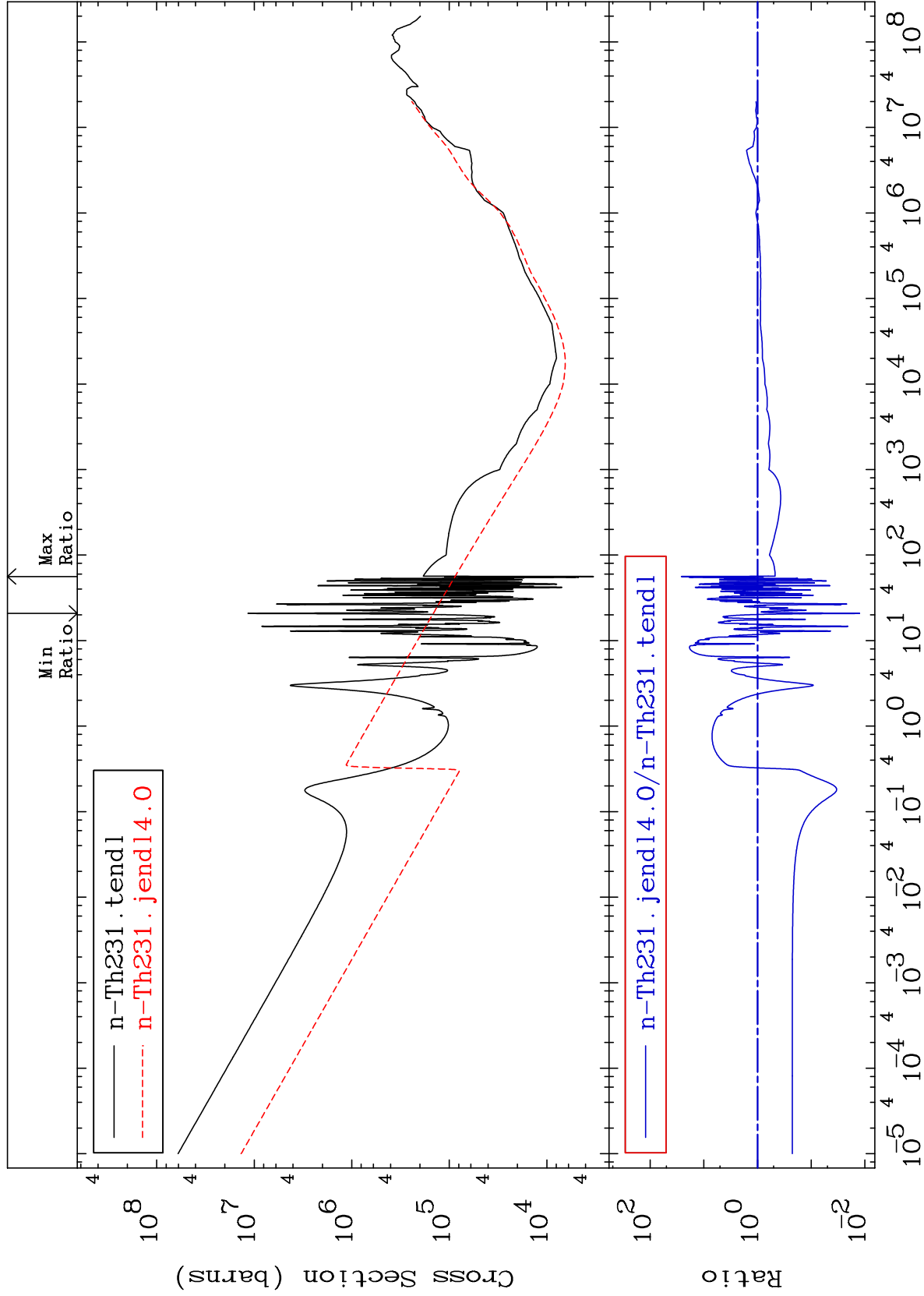


40

Incident Energy (eV)

90-Th-231





Cross Section

-28.11 To 20.10 %

