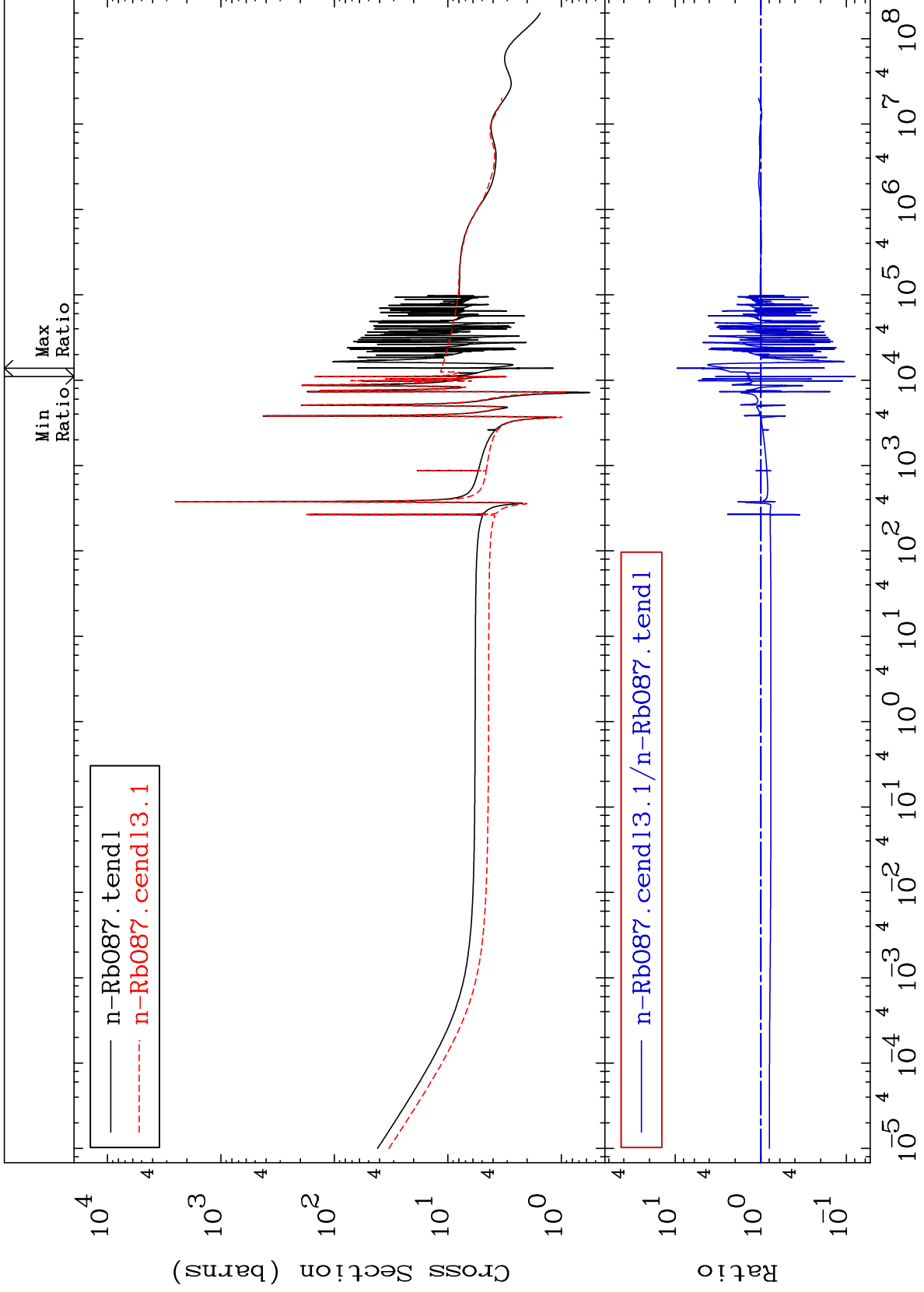


MAT 3731

Total
Cross Section

37-Rb-87
-92.10 To 857.5 %



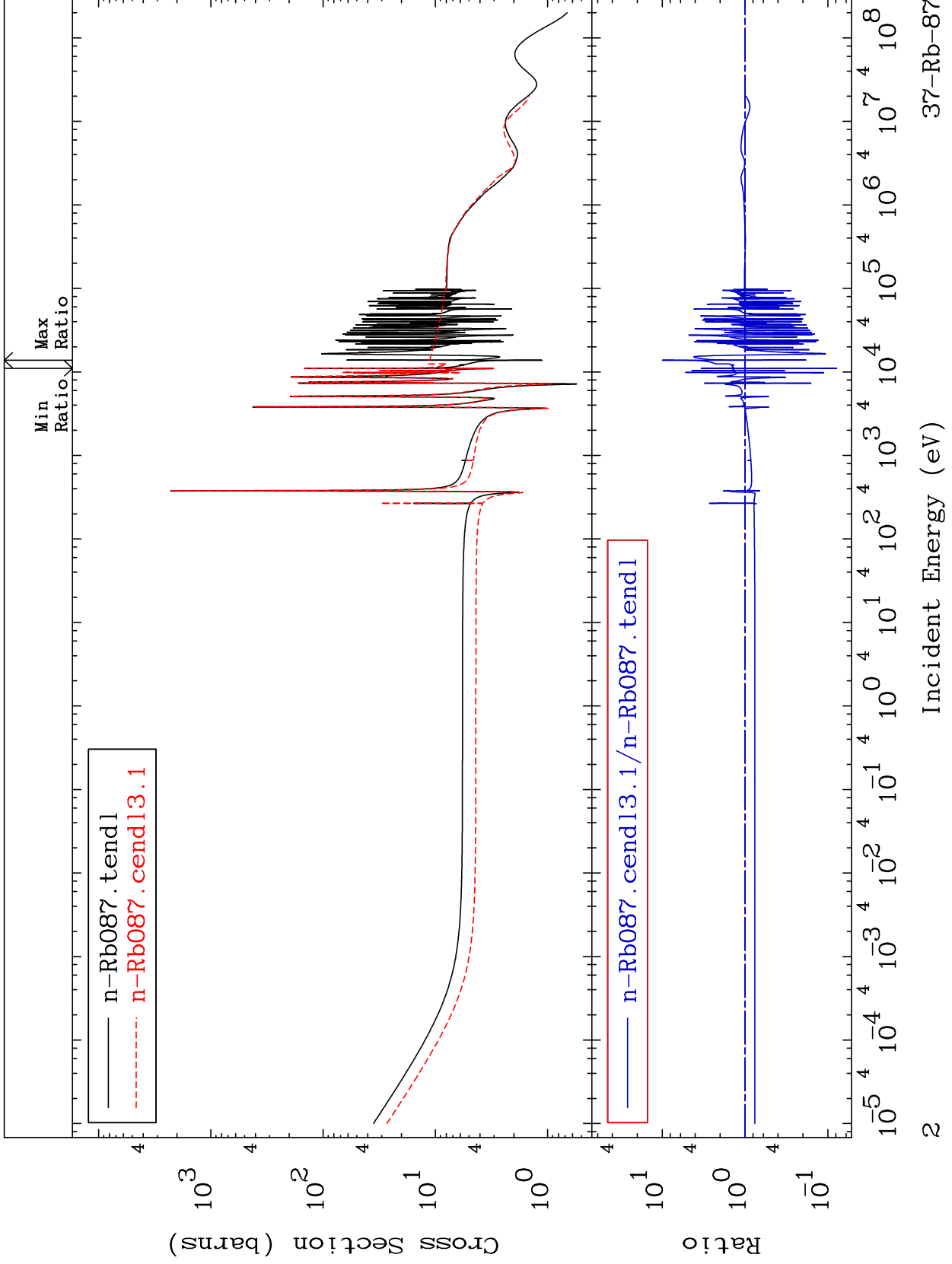
Incident Energy (eV)

37-Rb-87

MAT 3731

Elastic
Cross Section

37-Rb-87
-92.18 To 897.5 %

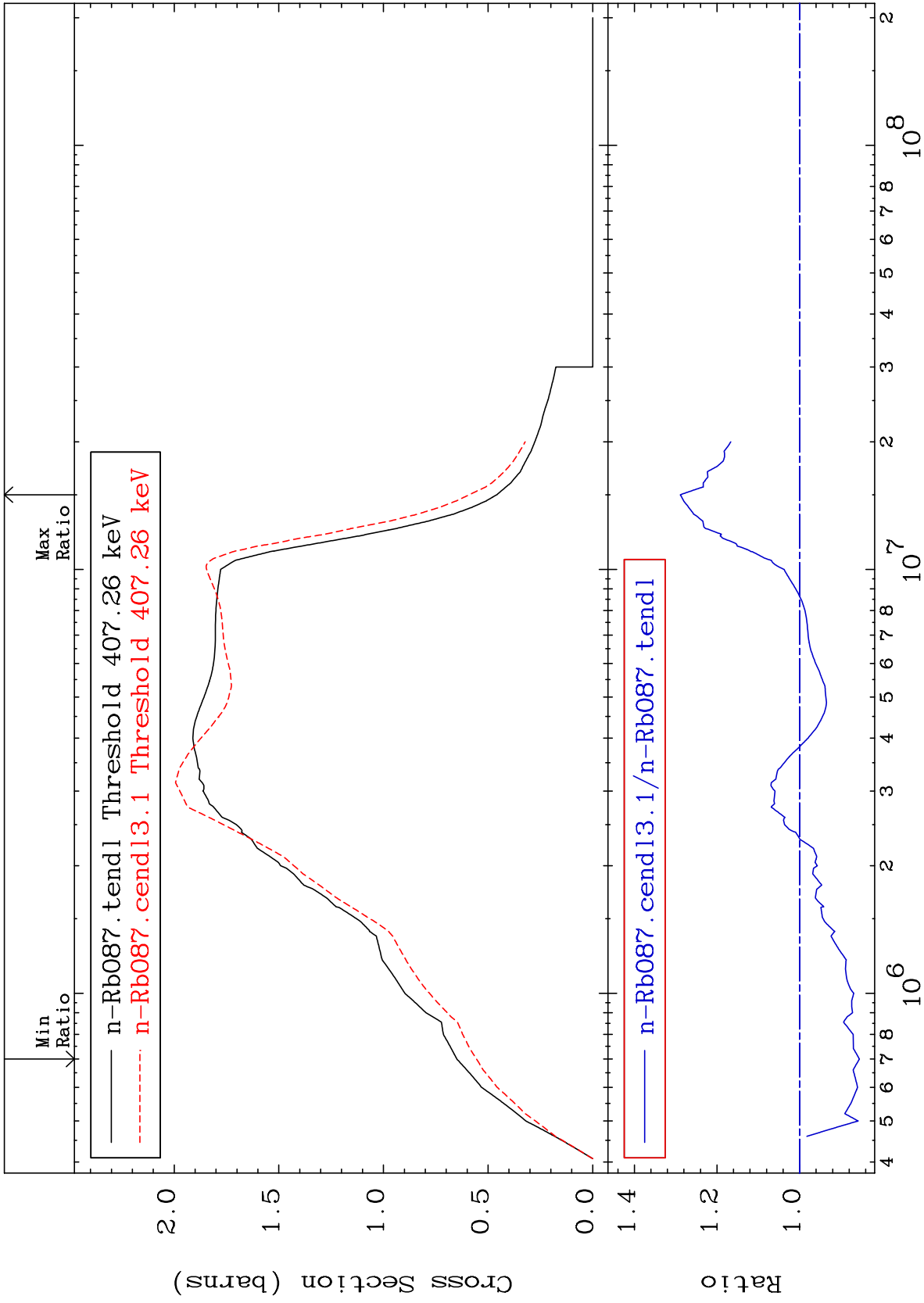


MAT 3731

³⁷Rb-87

Inelastic
Cross Section

-14.48 To 28.87 %



3

Incident Energy (eV)

³⁷Rb-87

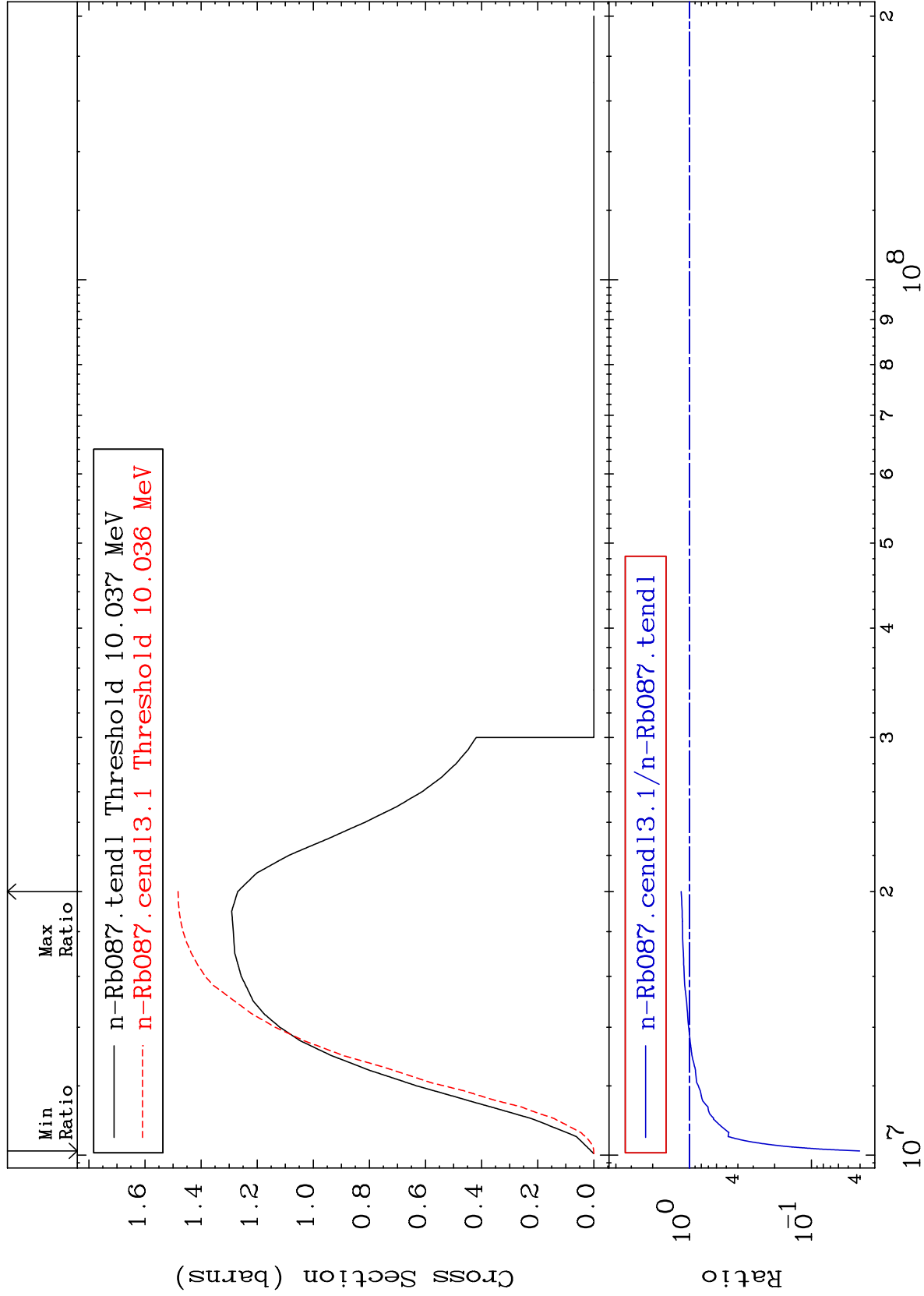
MAT 3731

(n,2n)

37-Rb-87

Cross Section

-95.97 To 16.77 %



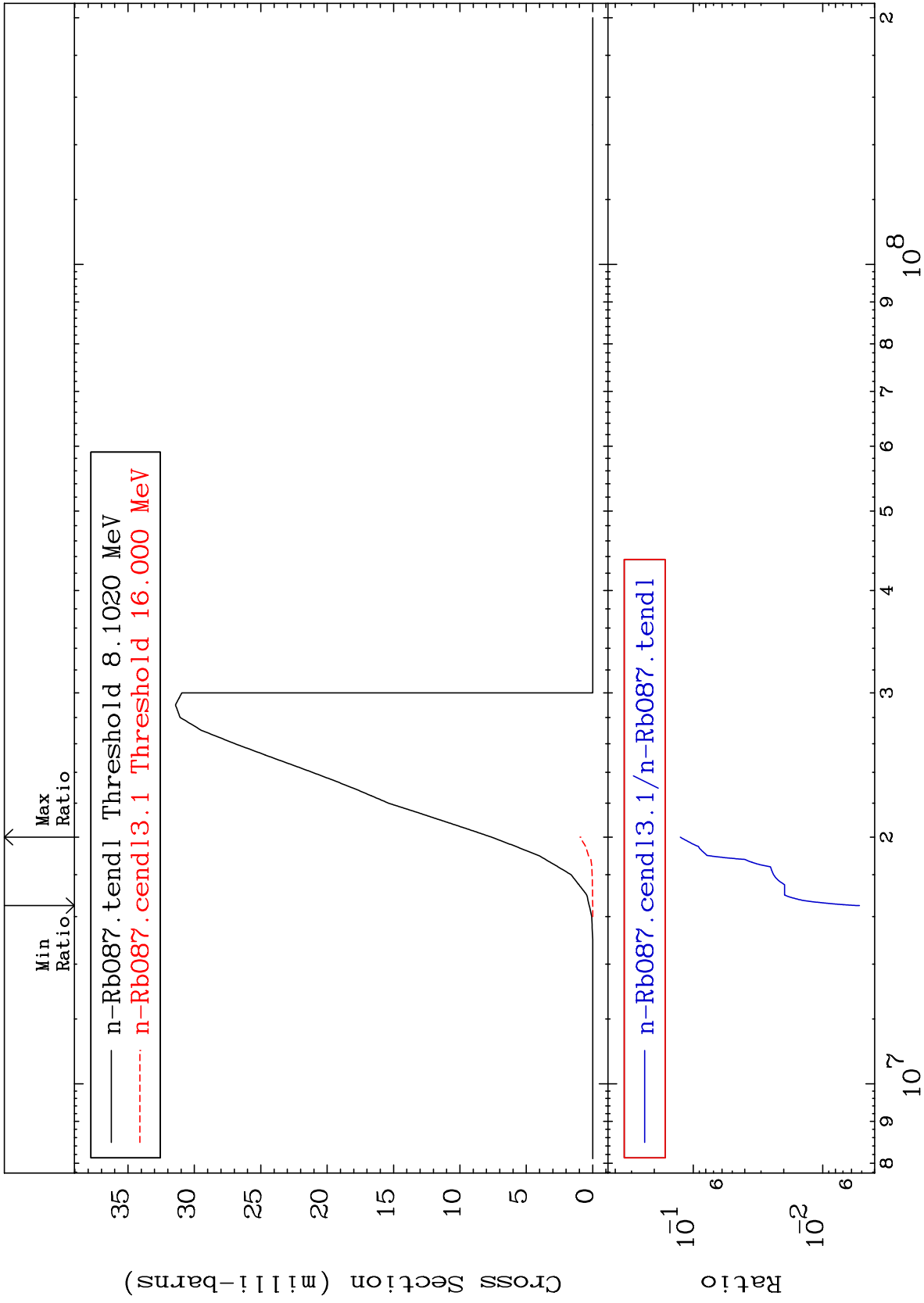
37-Rb-87

37-Rb-87

MAT 3731

(n, n') α
Cross Section

³⁷Rb-87
-99.48 To -87.41%



5

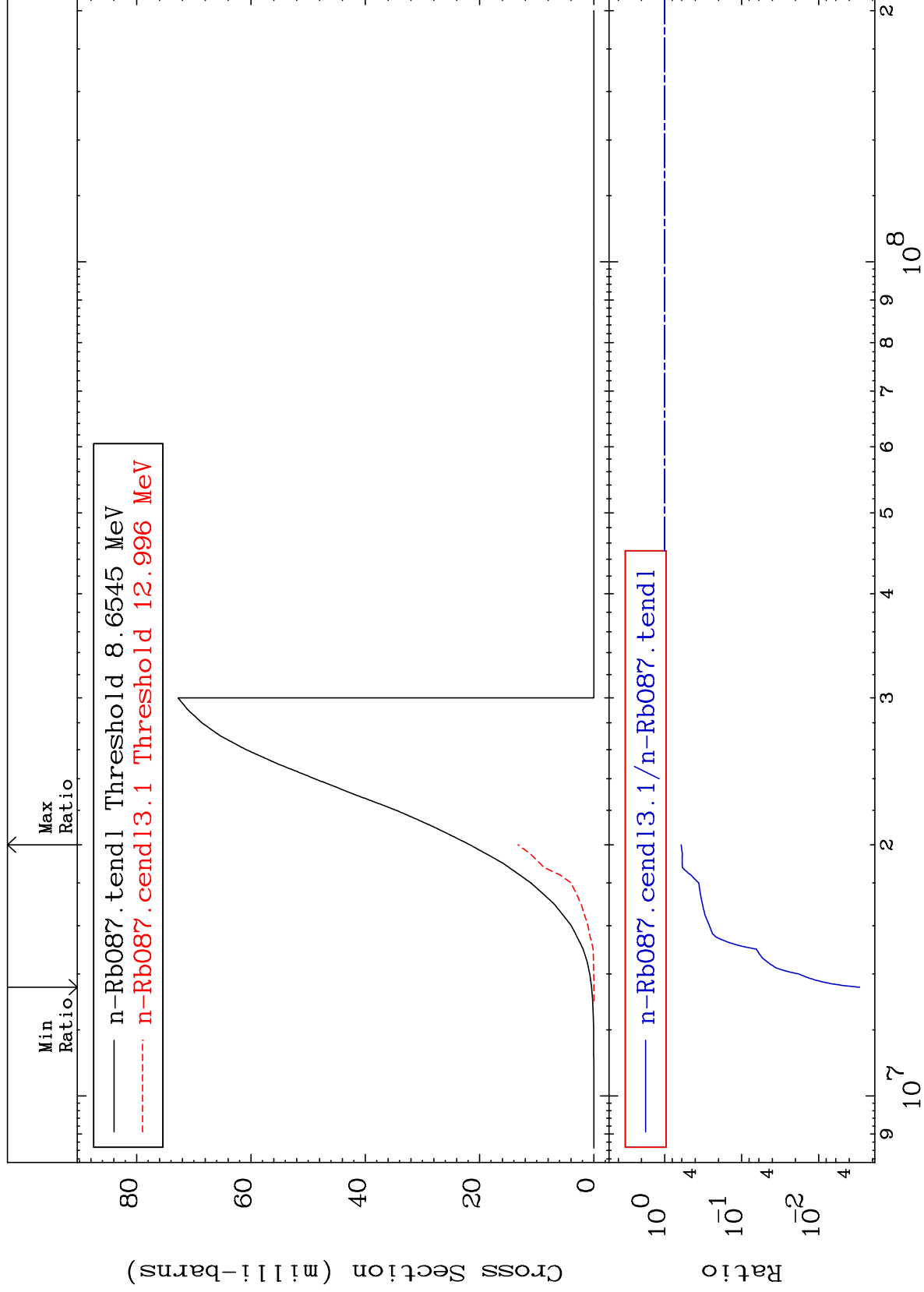
Incident Energy (eV)

³⁷Rb-87

MAT 3731

(n,n') p
Cross Section

³⁷Rb-87
-99.71 To -38.90%



6

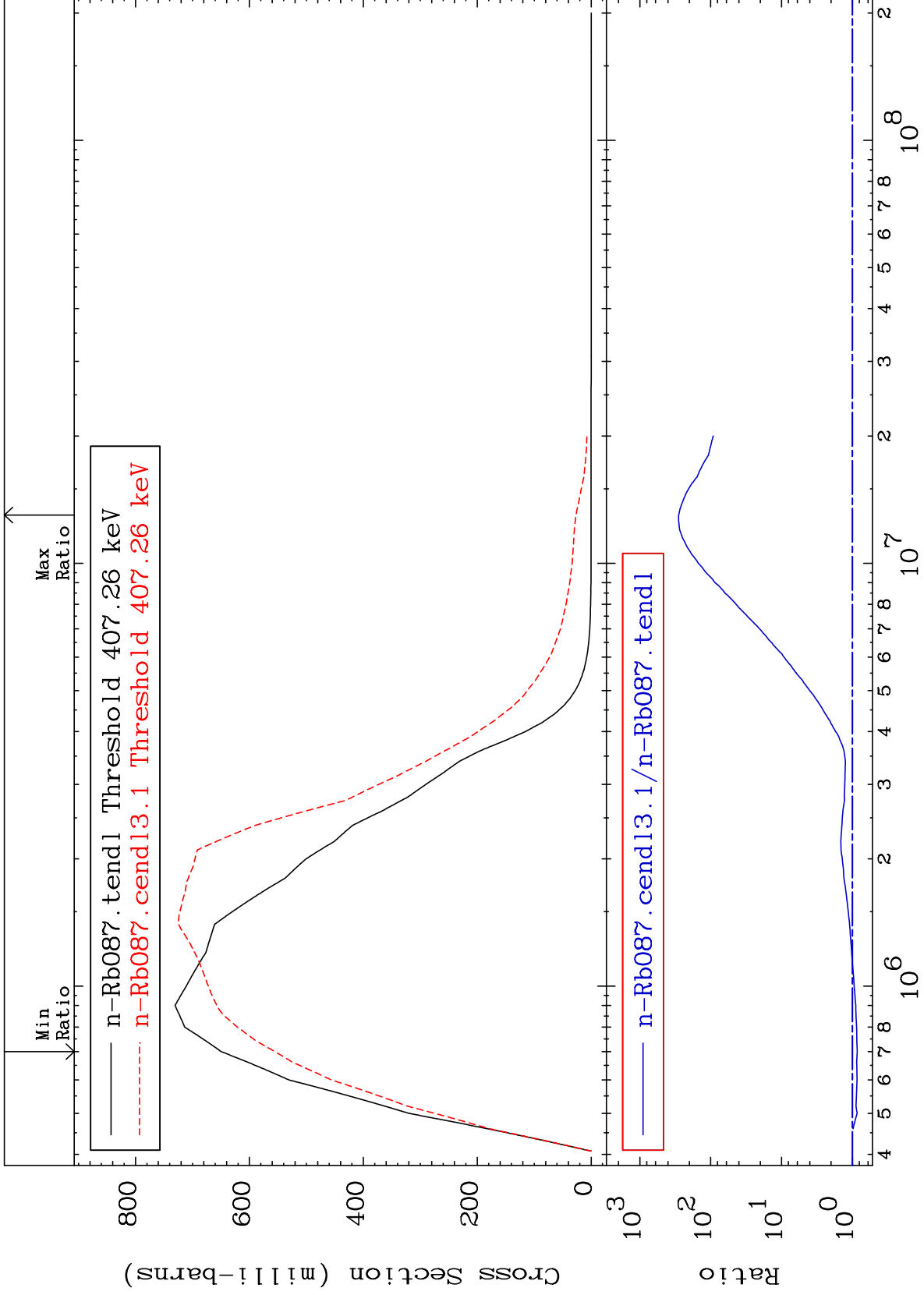
Incident Energy (eV)

³⁷Rb-87

MAT 3731

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

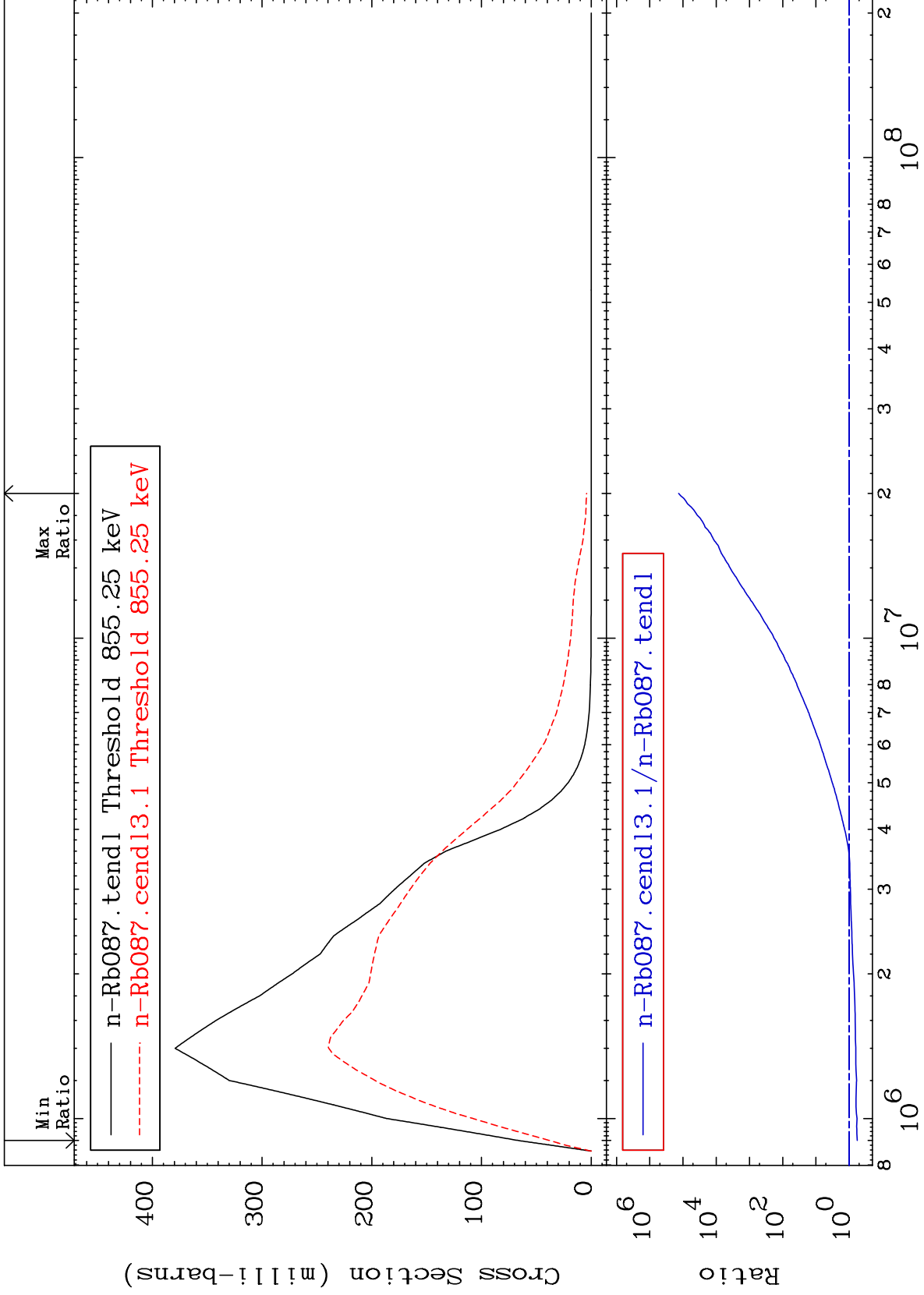
37-Rb-87
-14.48 To 9999. %



MAT 3731

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

37-Rb-87
-42.95 To 9999. %



8

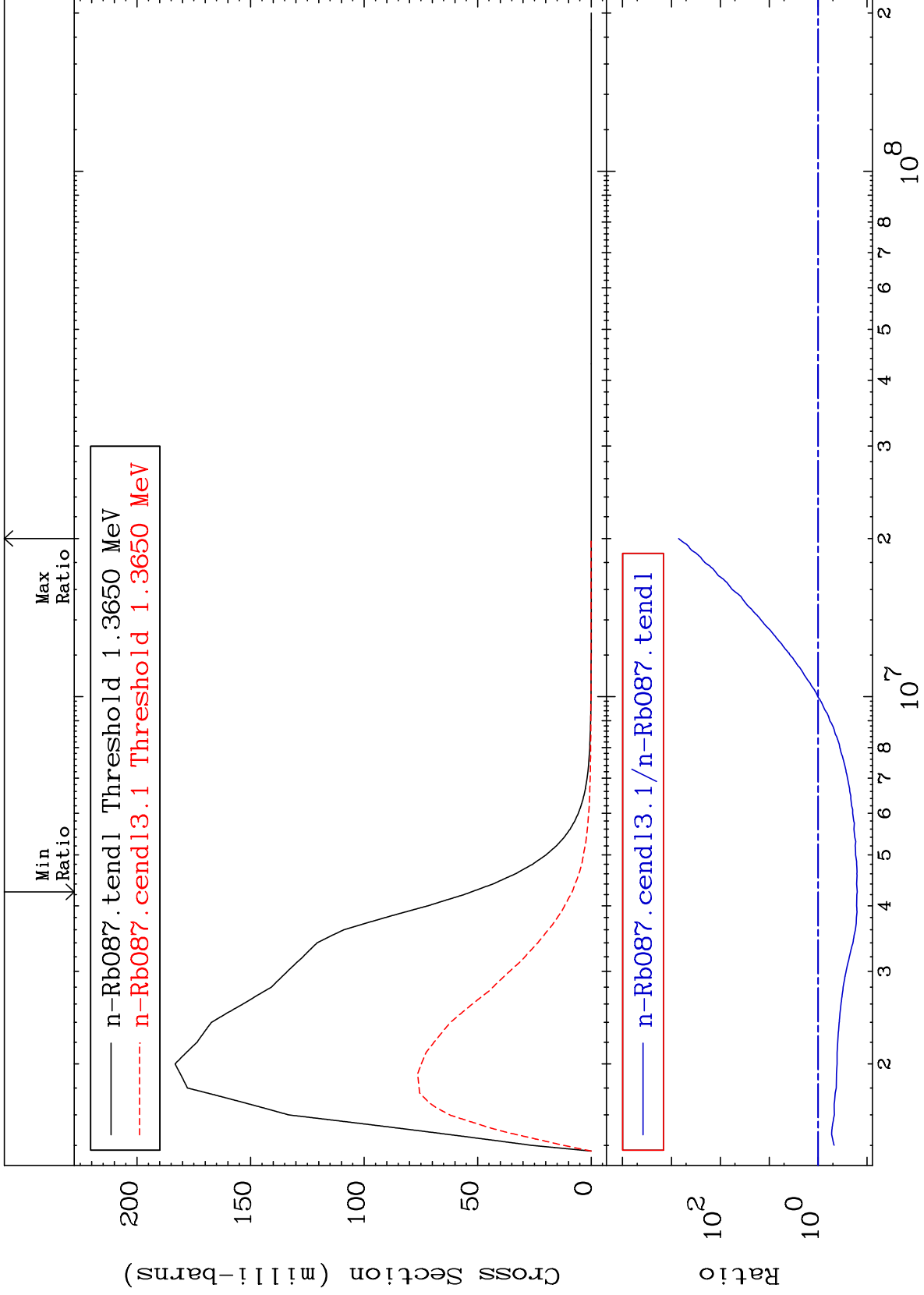
Incident Energy (eV)

37-Rb-87

MAT 3731

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

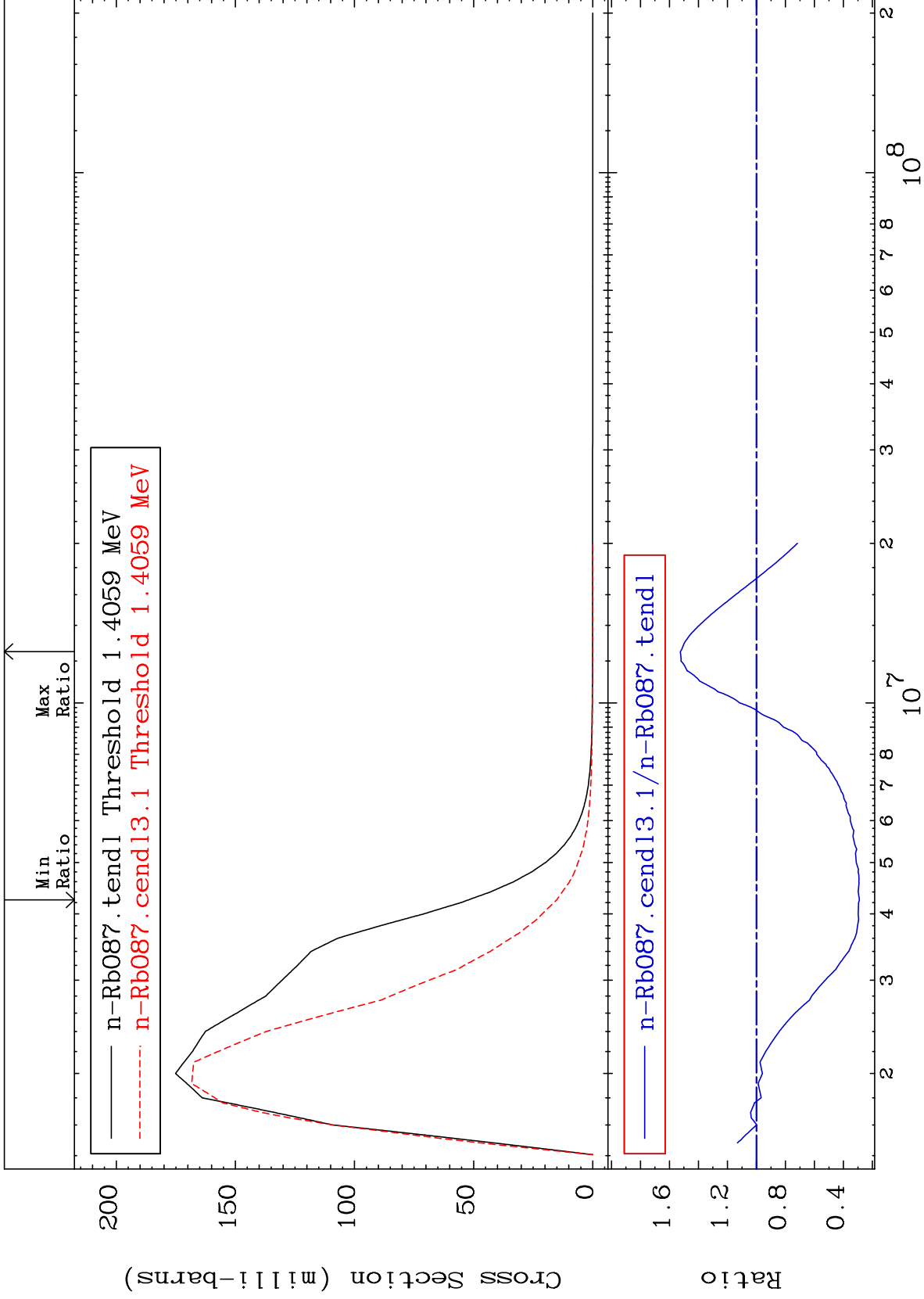
37-Rb-87
-84.14 To 9999. %



MAT 3731

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

37-Rb-87
-71.04 To 52.48 %



10

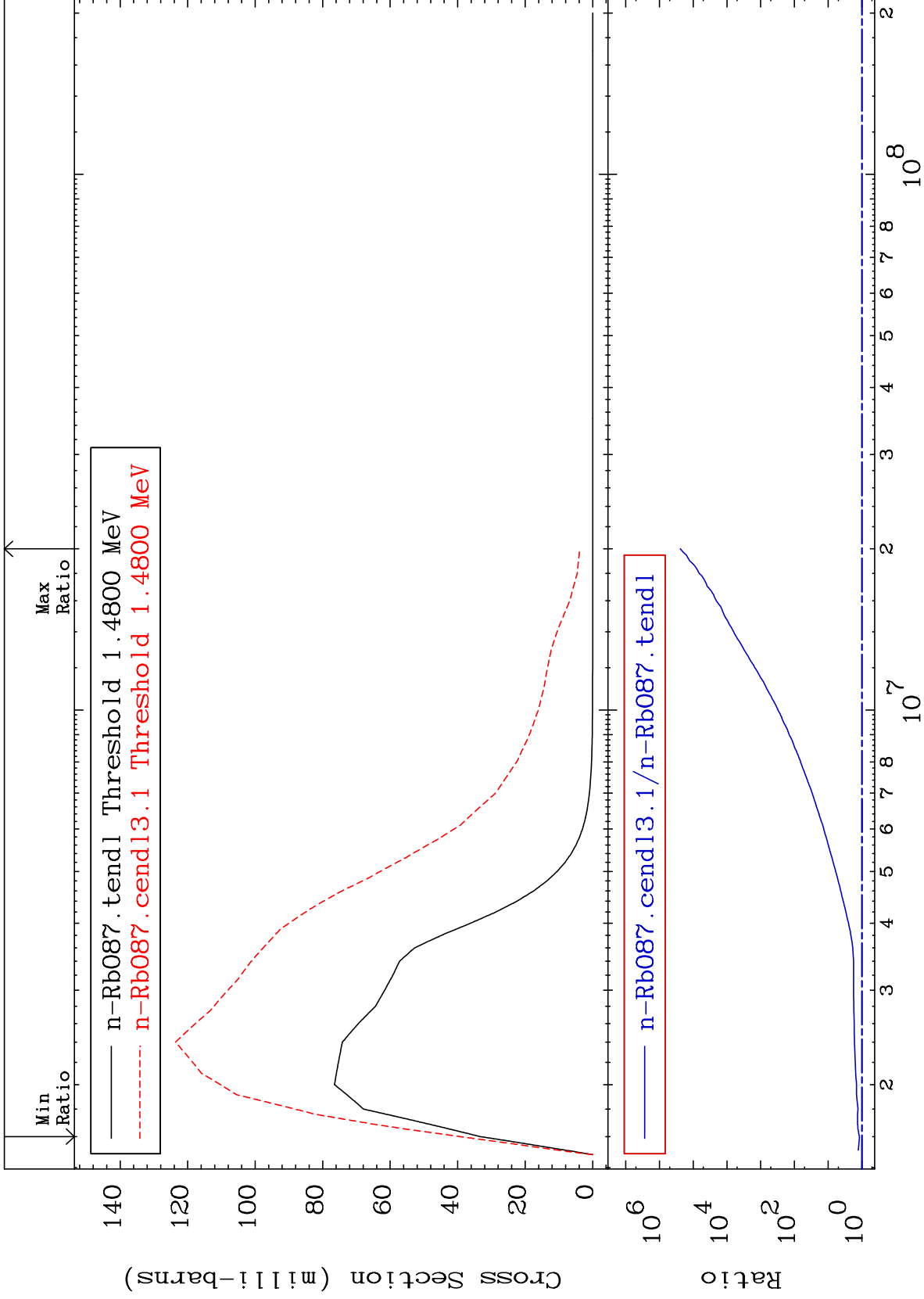
37-Rb-87

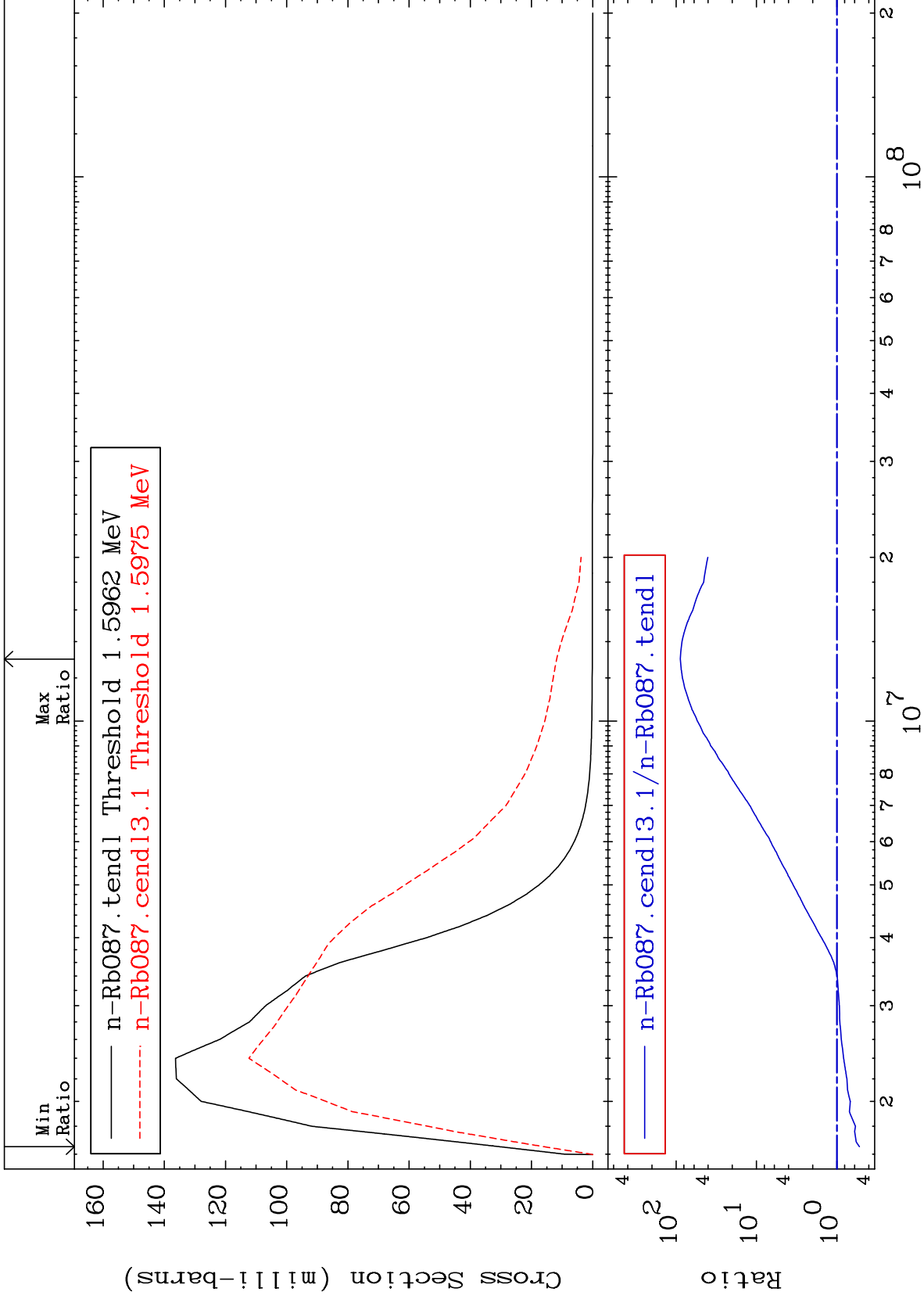
37-Rb-87

MAT 3731

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

37-Rb-87
18.06 To 9999. %

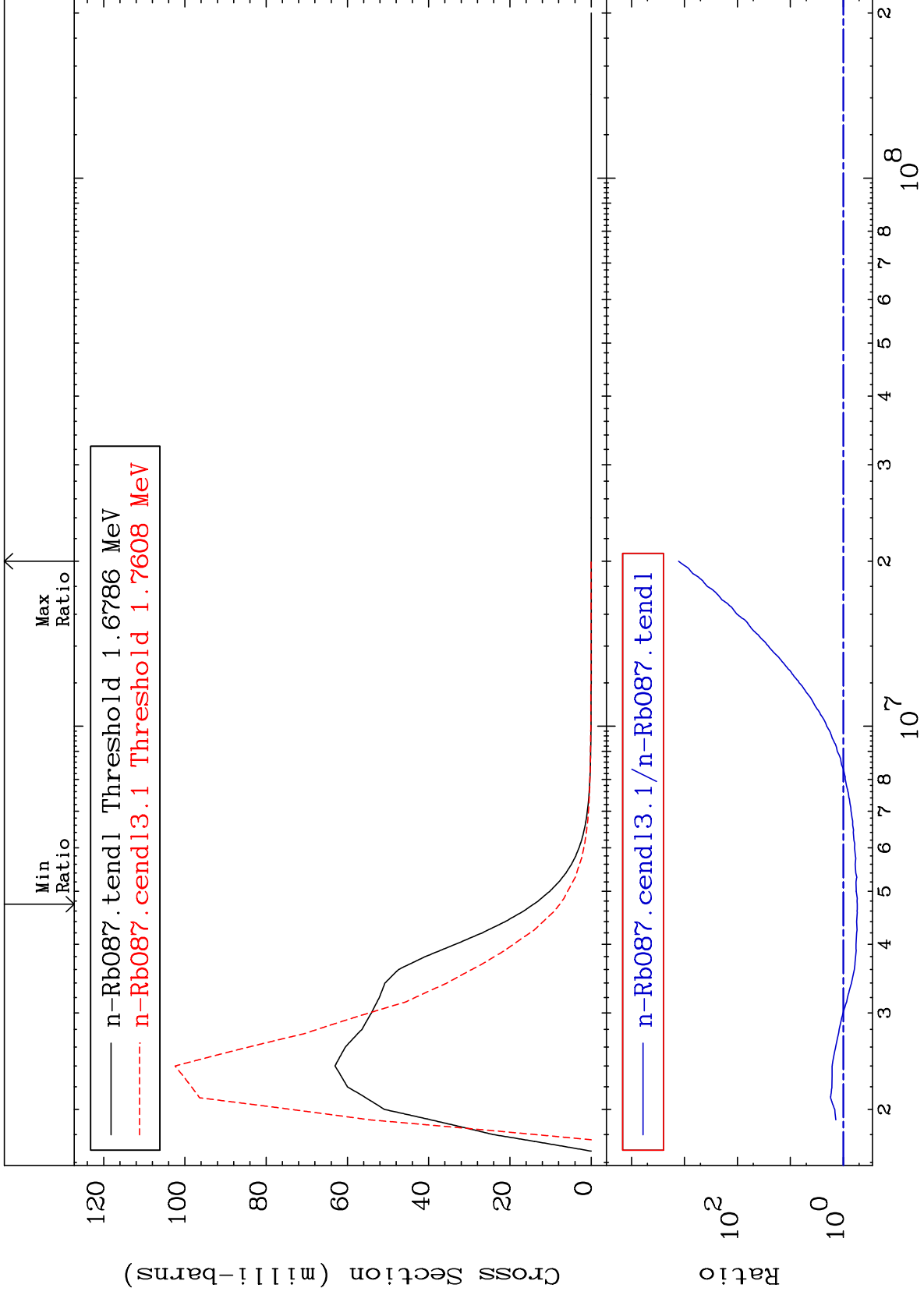




MAT 3731

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

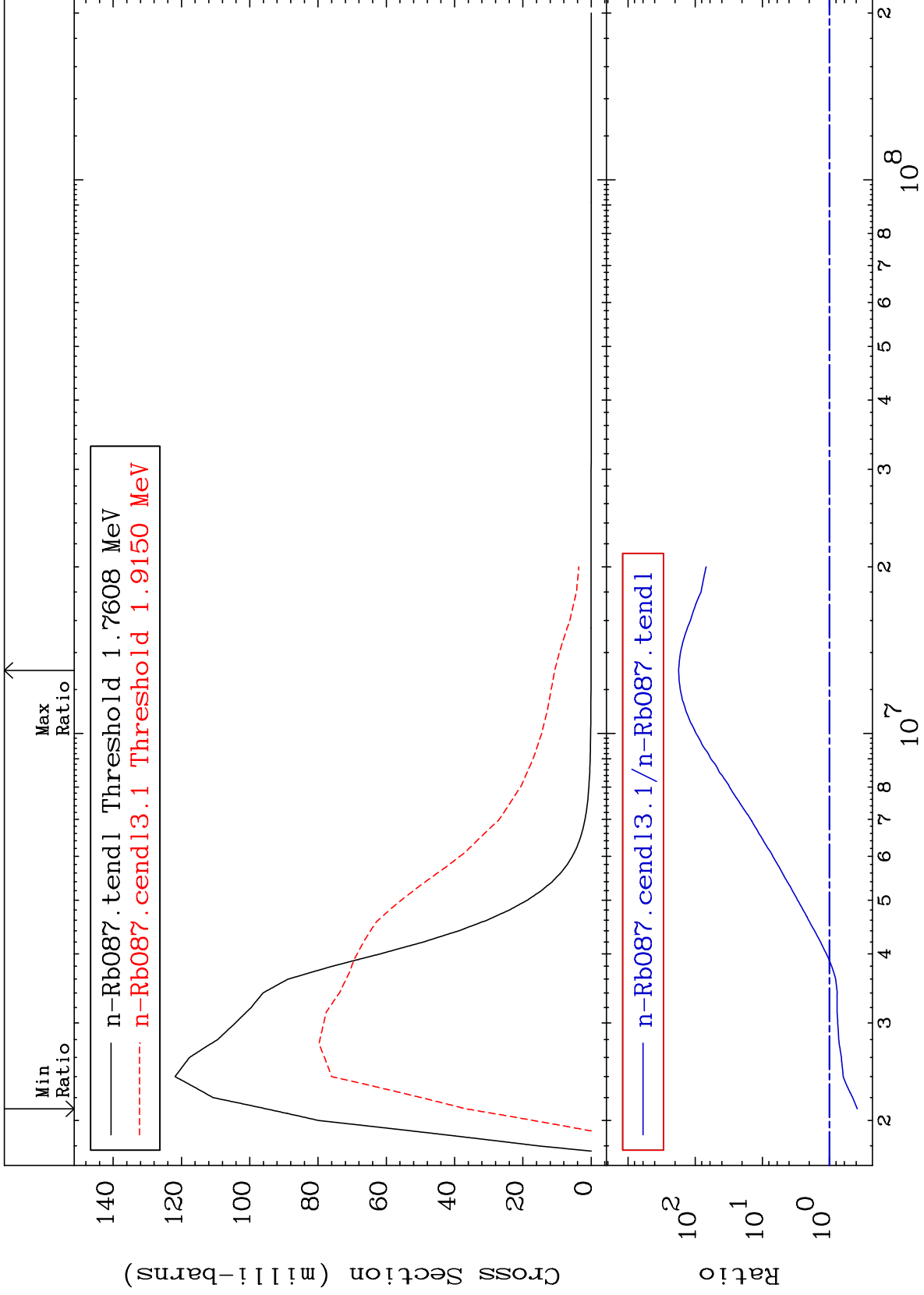
37-Rb-87
-45.57 To 9999. %



MAT 3731

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

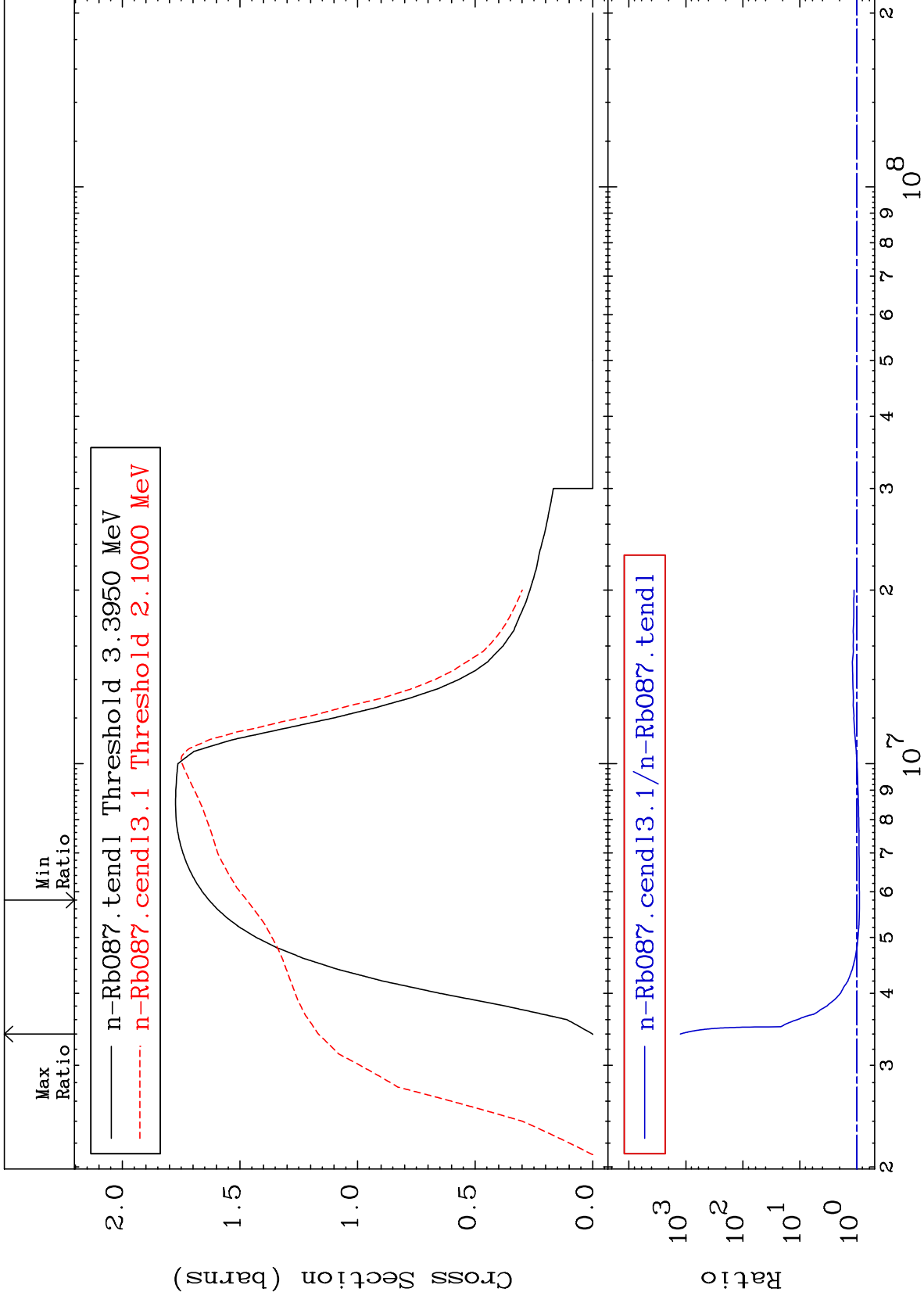
37-Rb-87
-61.46 To 9999. %



14

Incident Energy (eV)

37-Rb-87



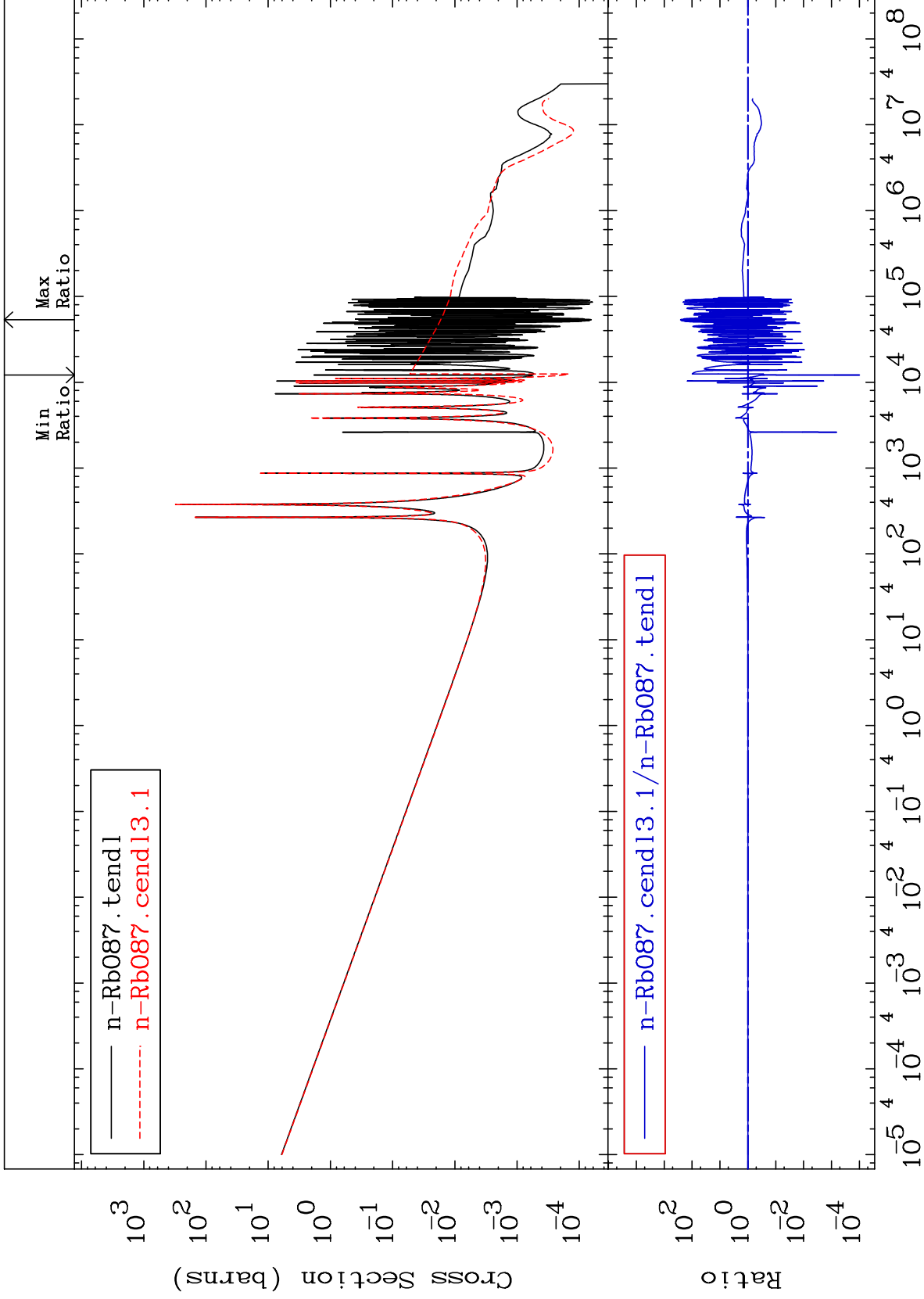
MAT 3731

(n, γ)

³⁷Rb-87

Cross Section

-99.99 To 9999. %



16

Incident Energy (eV)

³⁷Rb-87

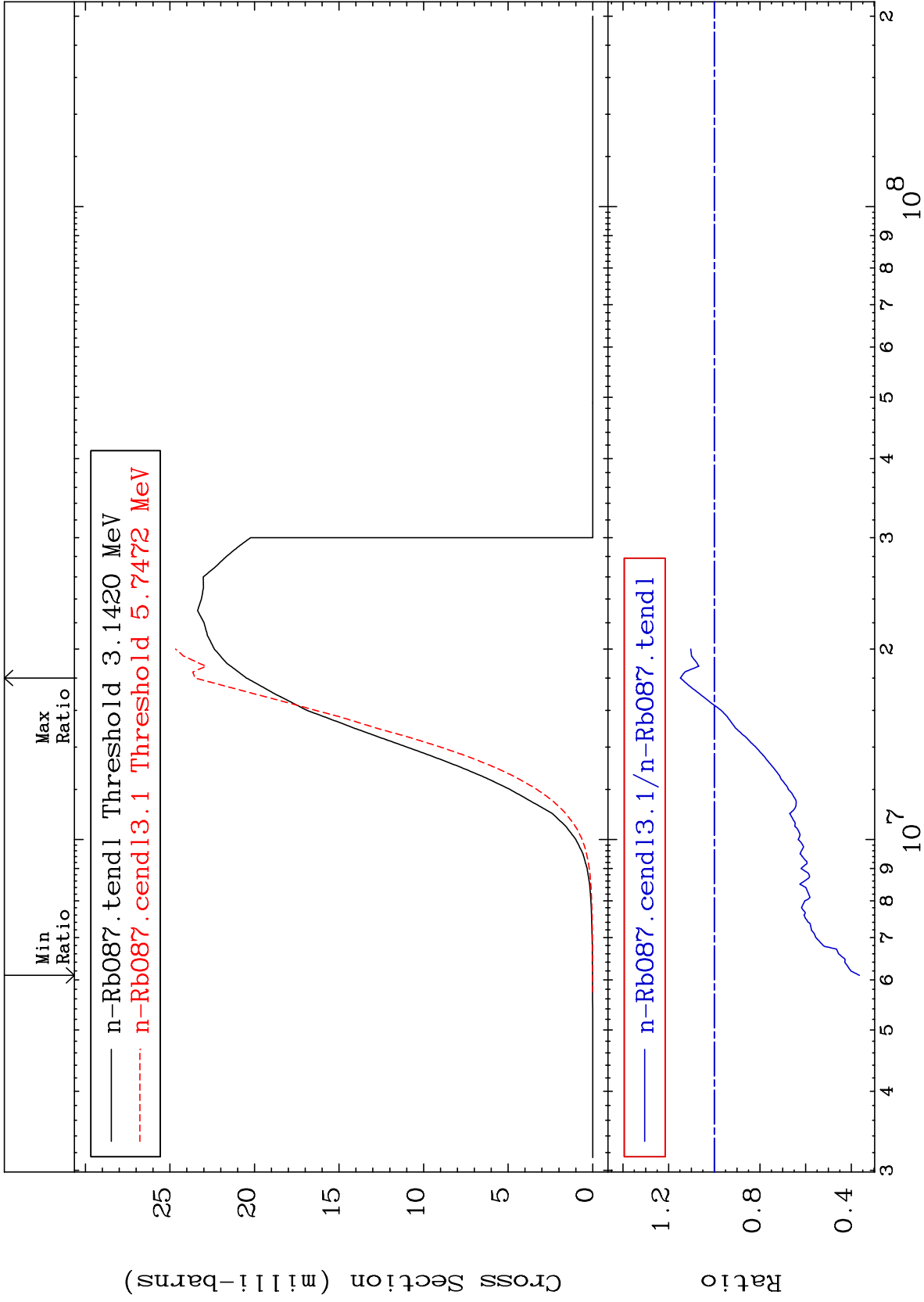
MAT 3731

(n,p)

³⁷Rb-87

Cross Section

-63.57 To 14.84 %



17

Incident Energy (eV)

³⁷Rb-87

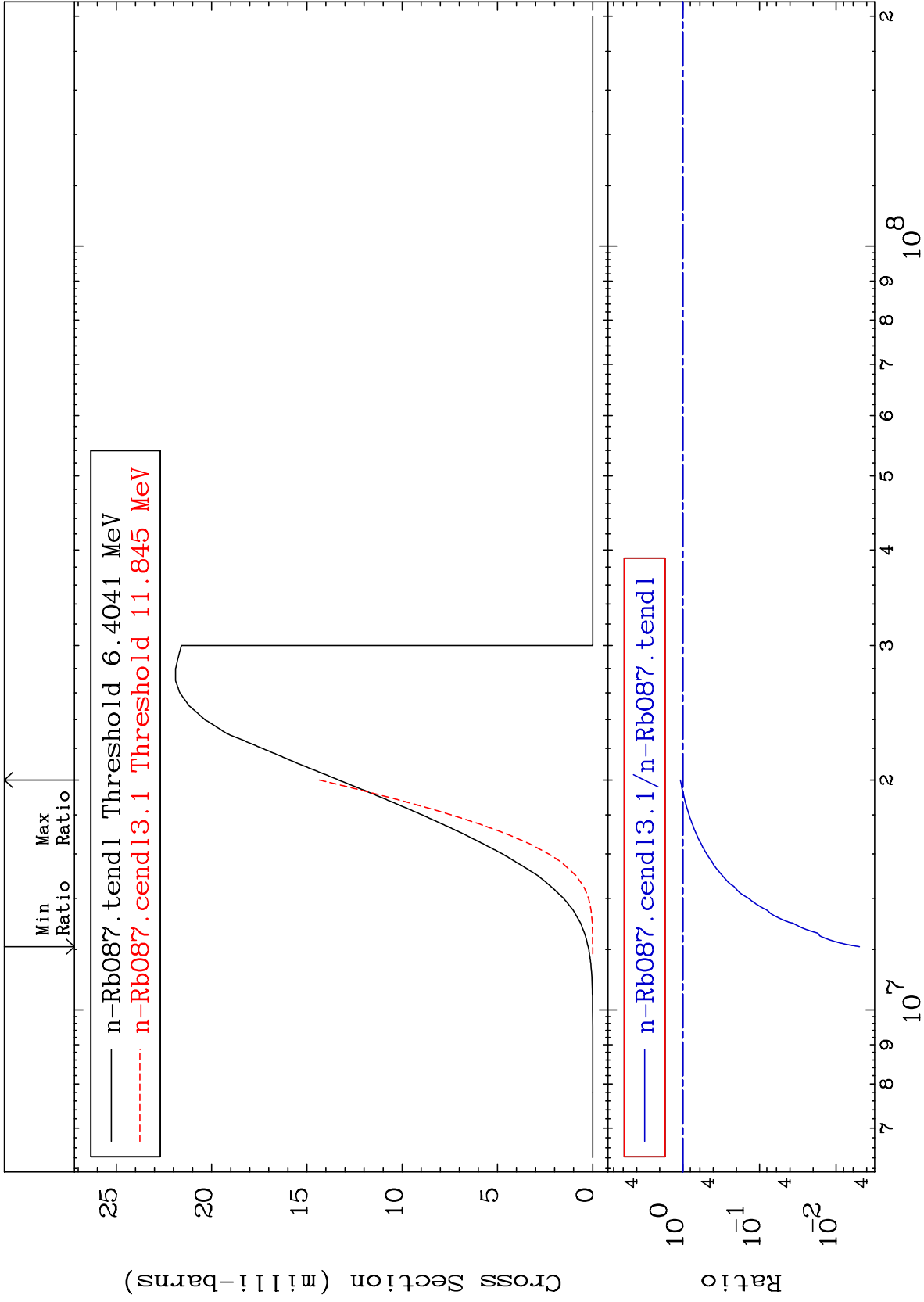
MAT 3731

(n, d)

³⁷Rb-87

Cross Section

-99.50 To 7.647 %



18

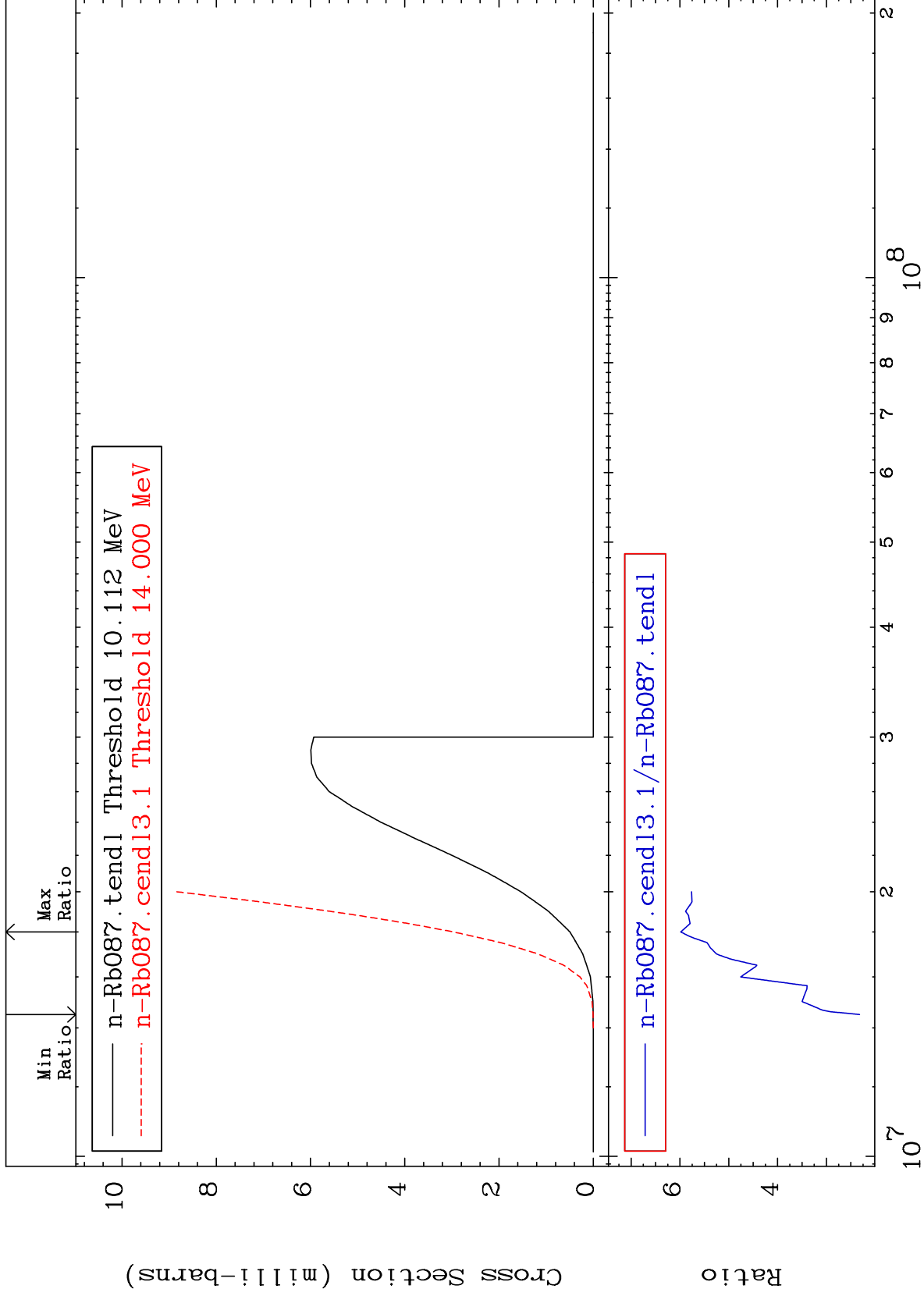
Incident Energy (eV)

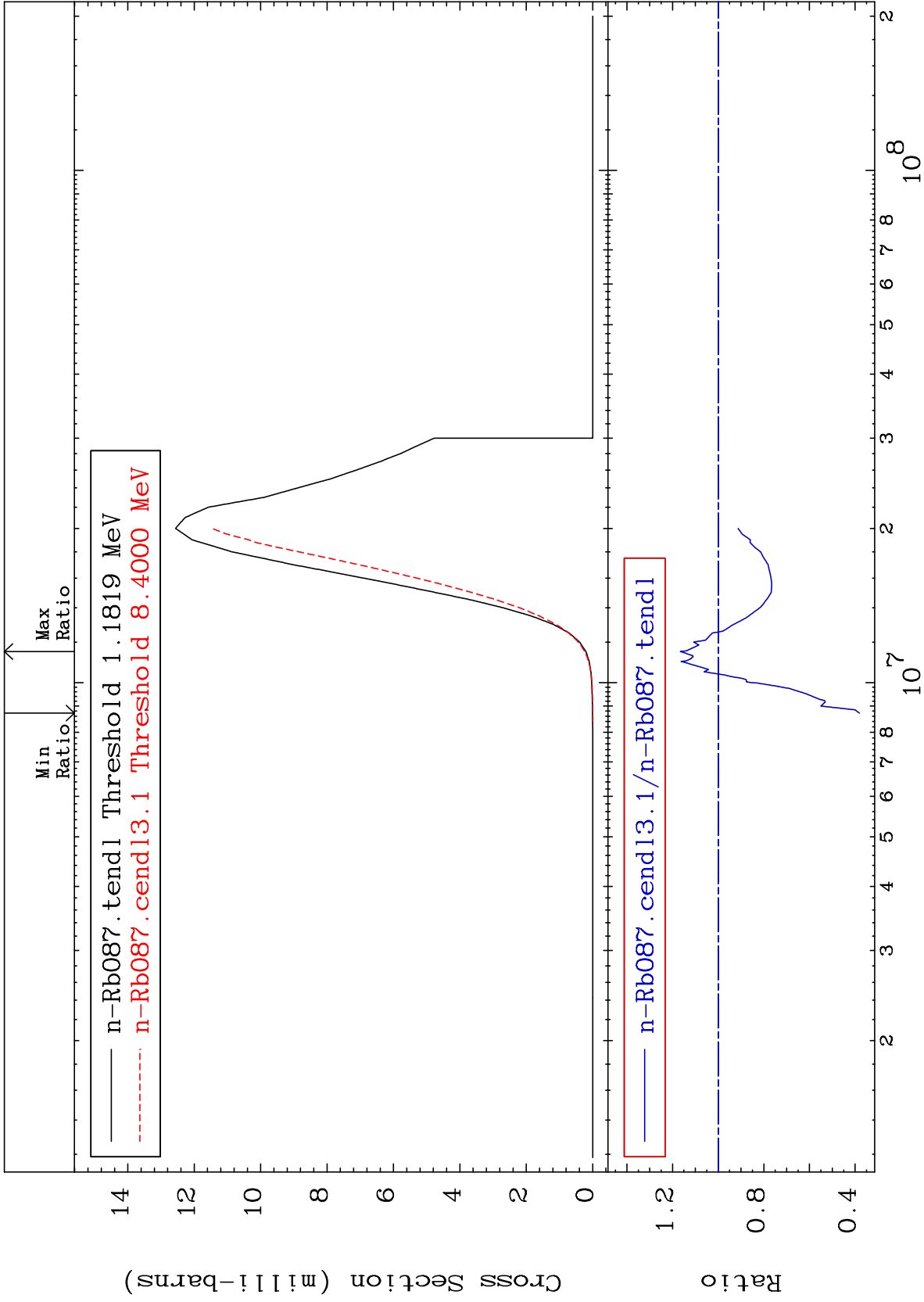
³⁷Rb-87

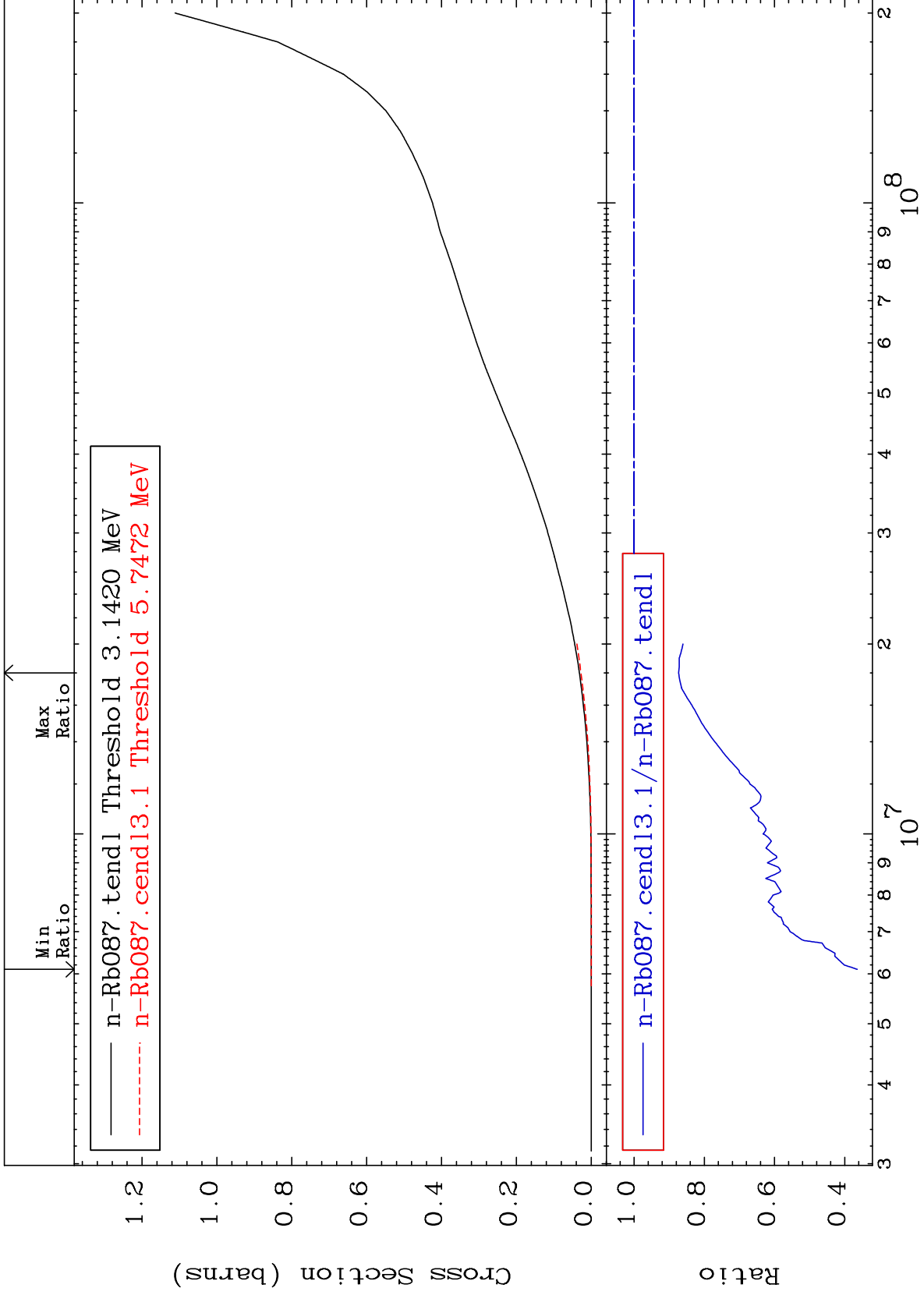
MAT 3731

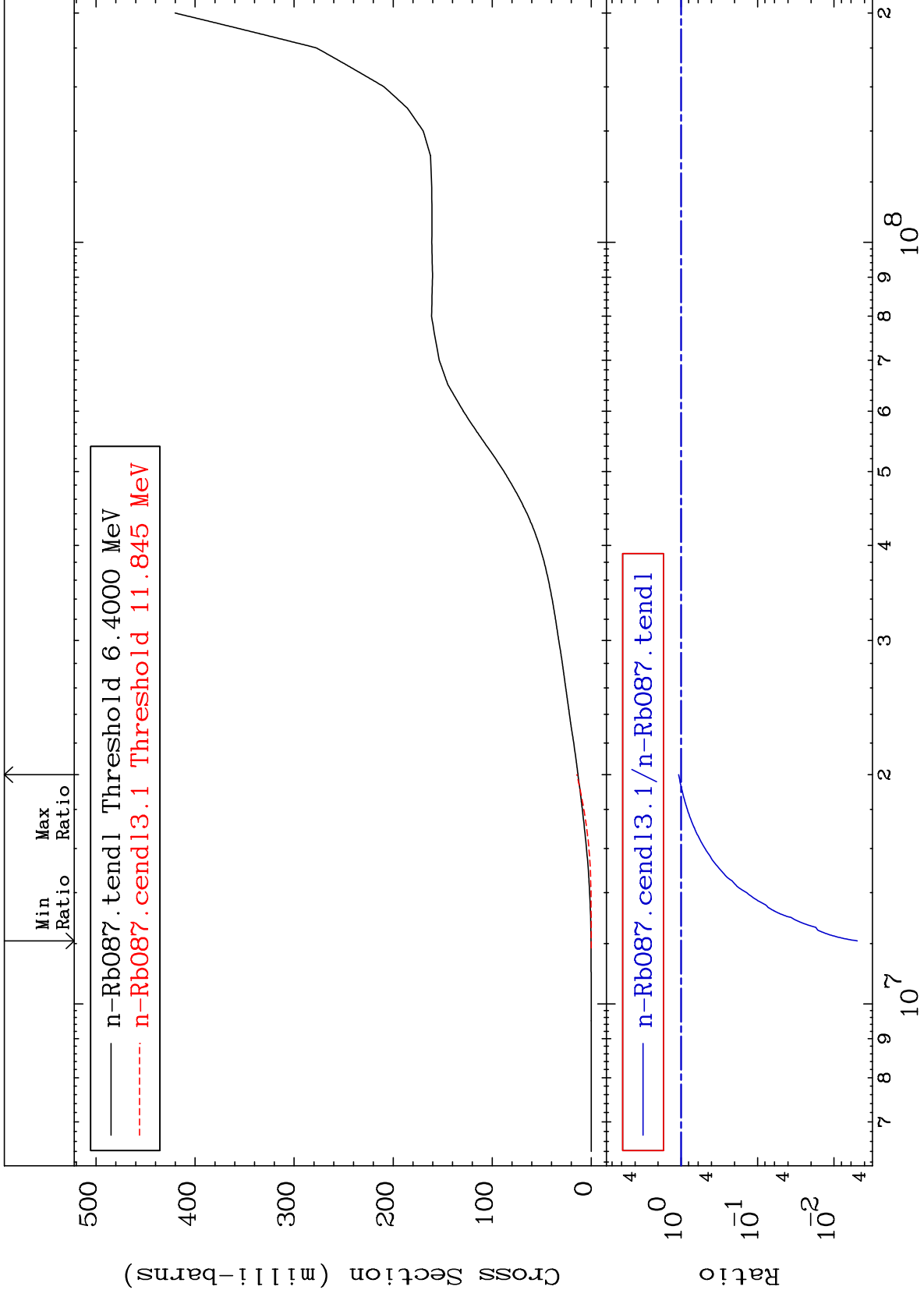
(n, t)
Cross Section

37-Rb-87
132.2 To 498.3 %





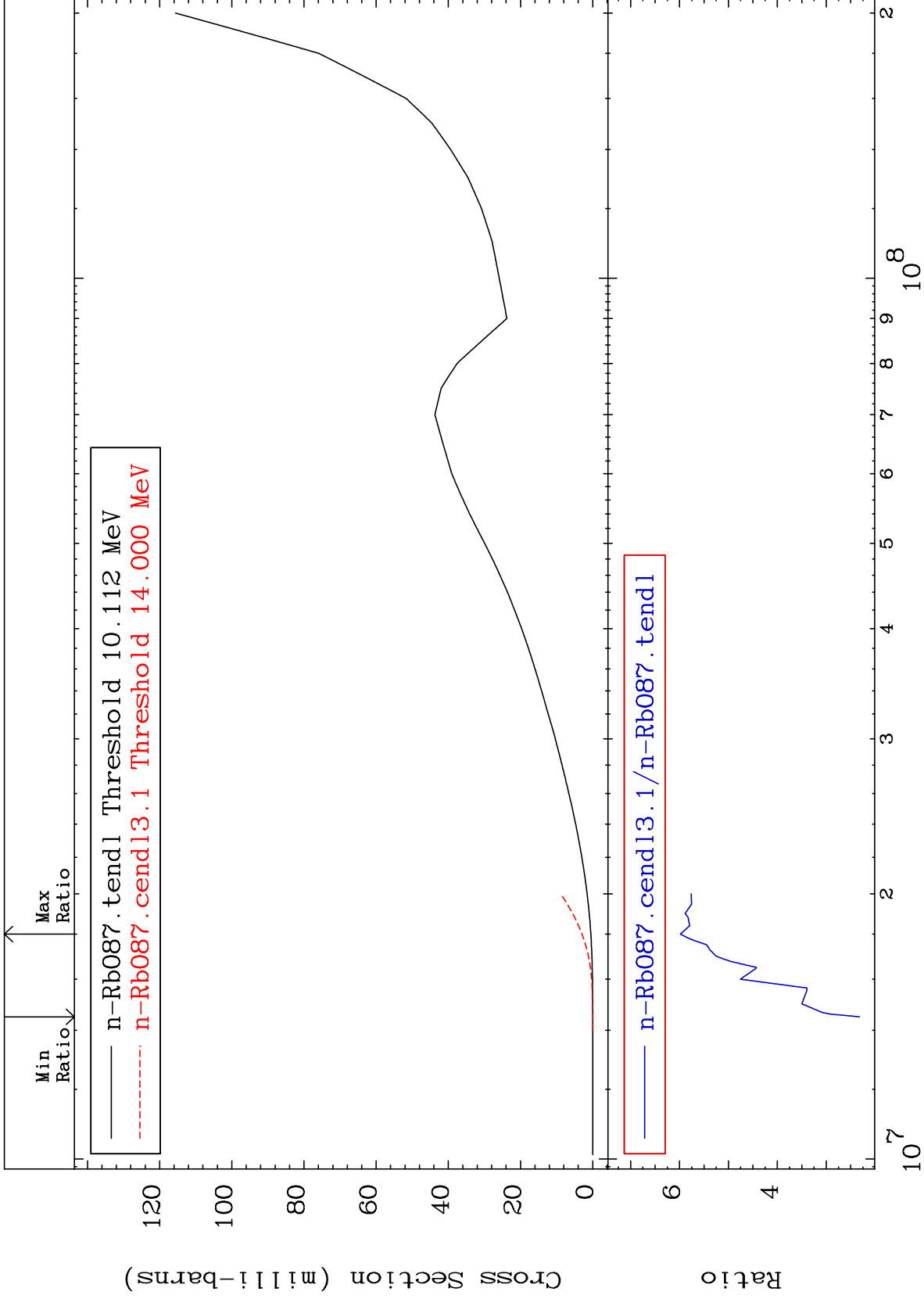




MAT 3731

Tritium Production
Cross Section

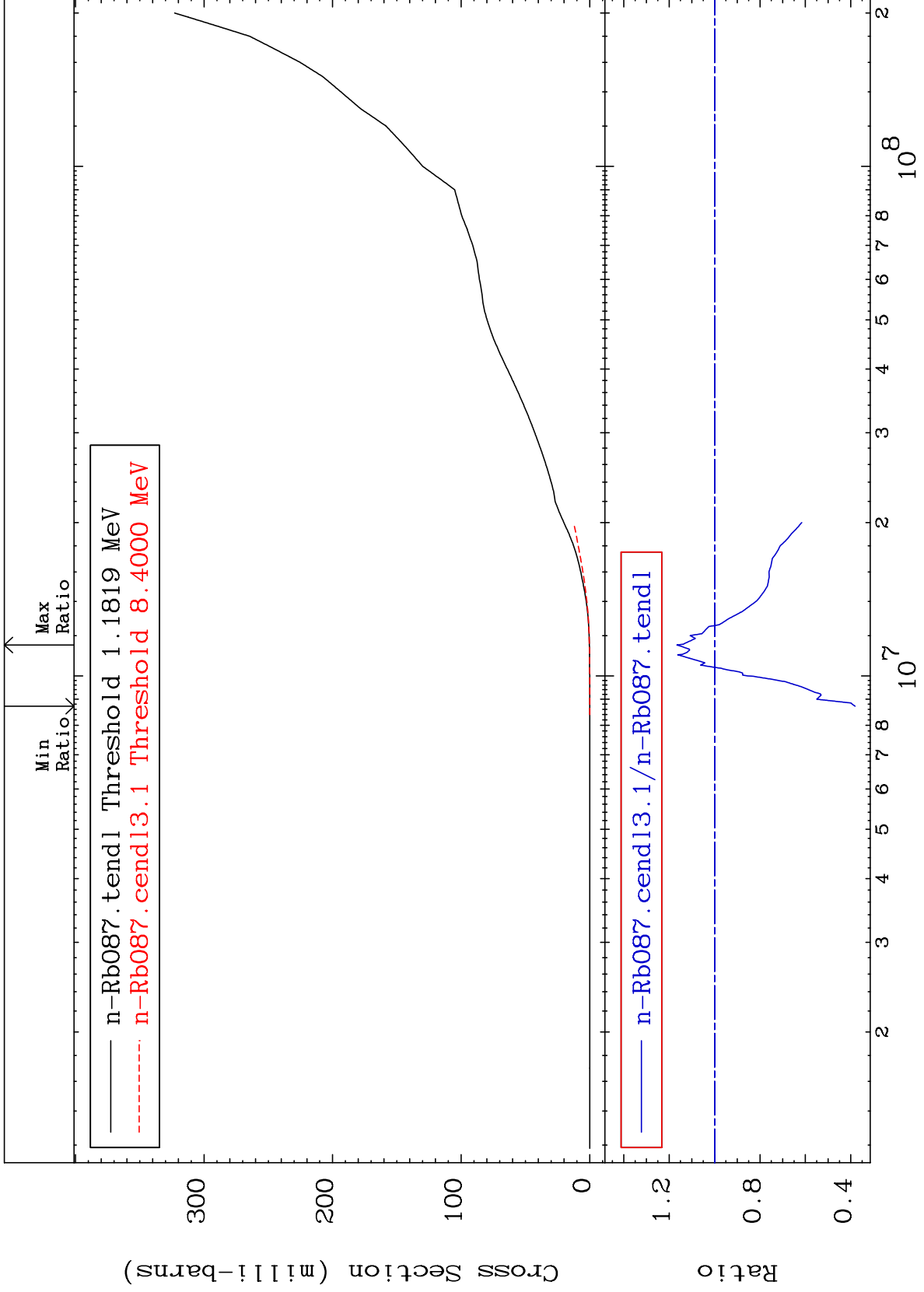
³⁷Rb-87
132.2 To 498.3 %

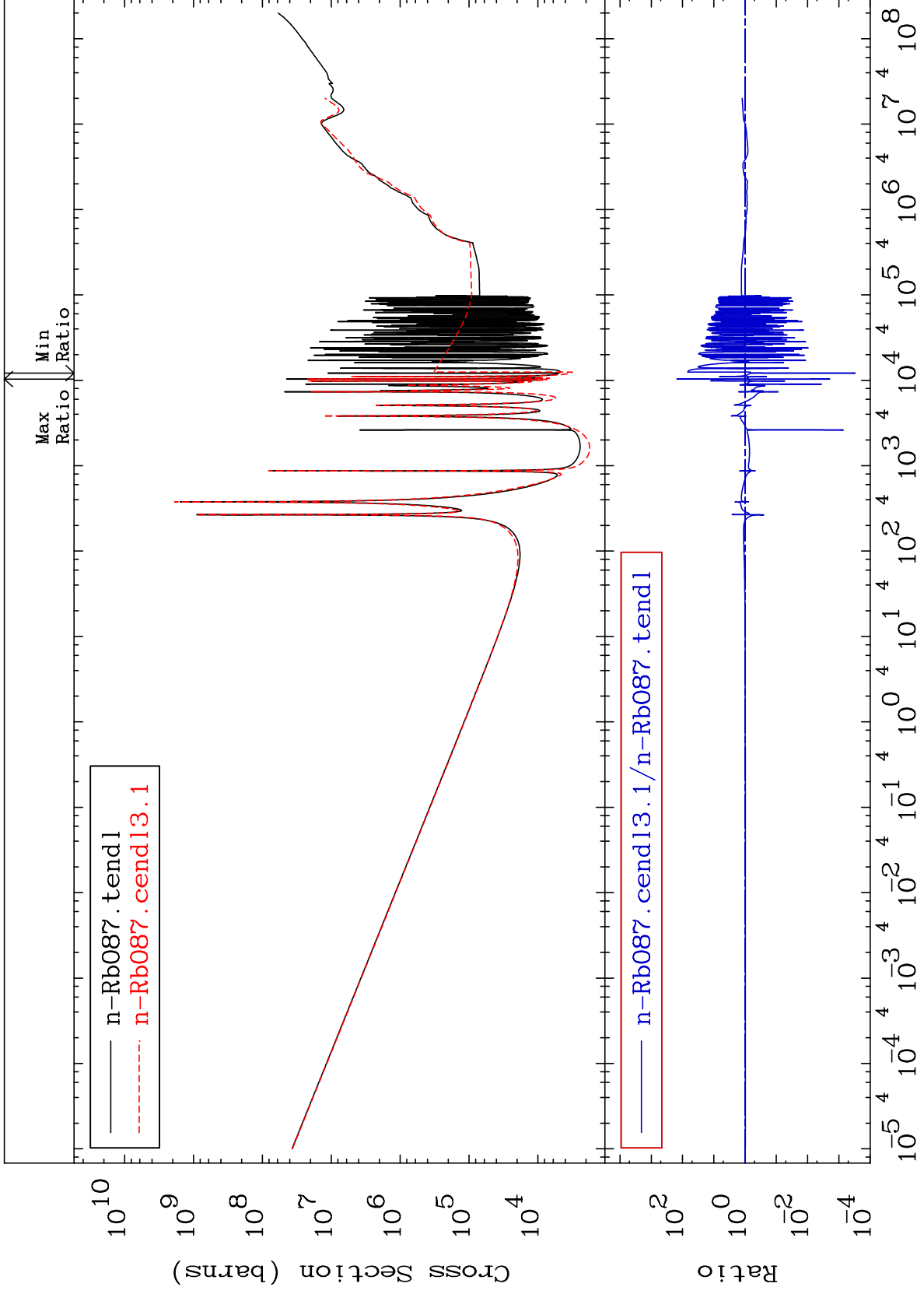


23

Incident Energy (eV)

³⁷Rb-87

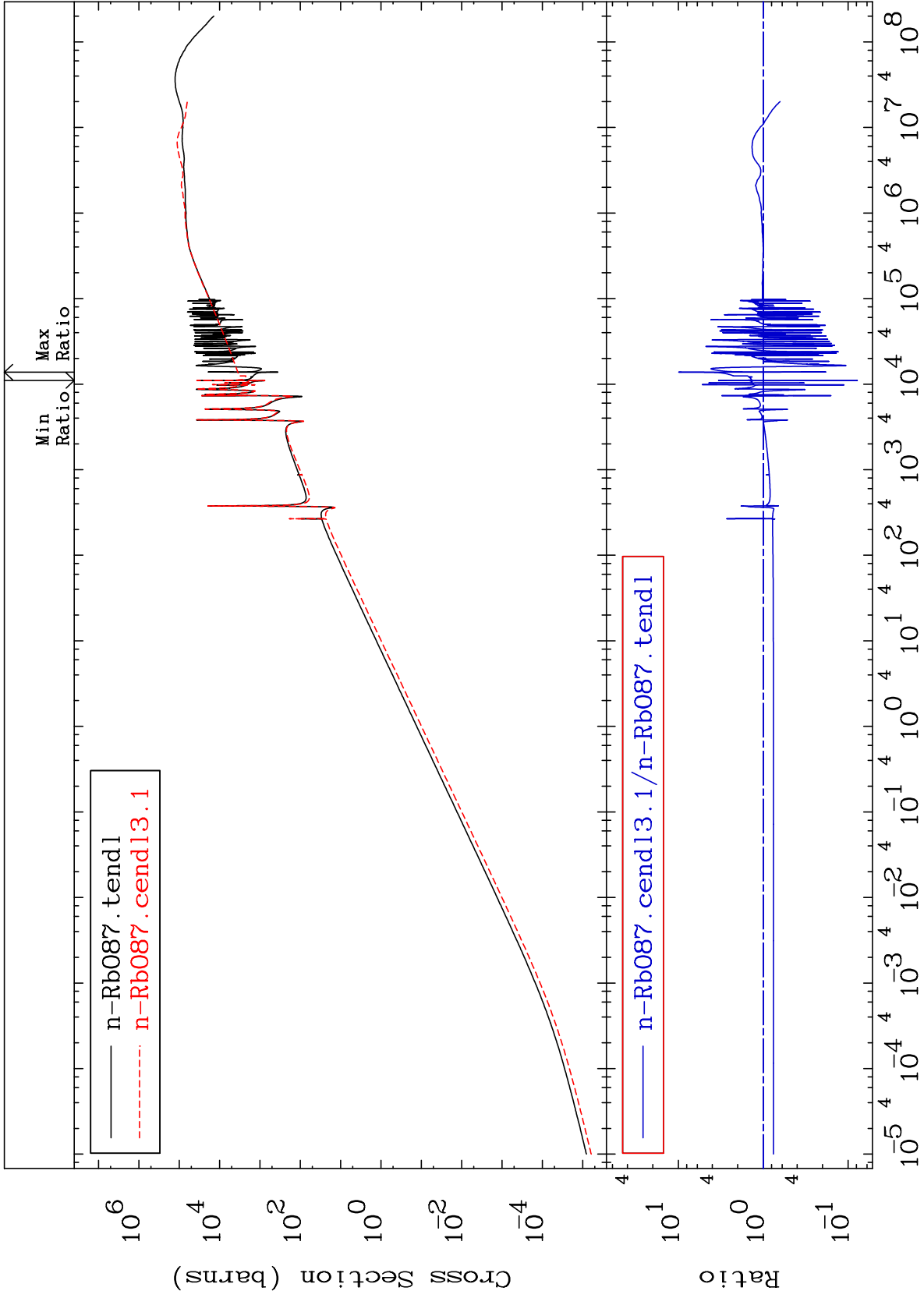


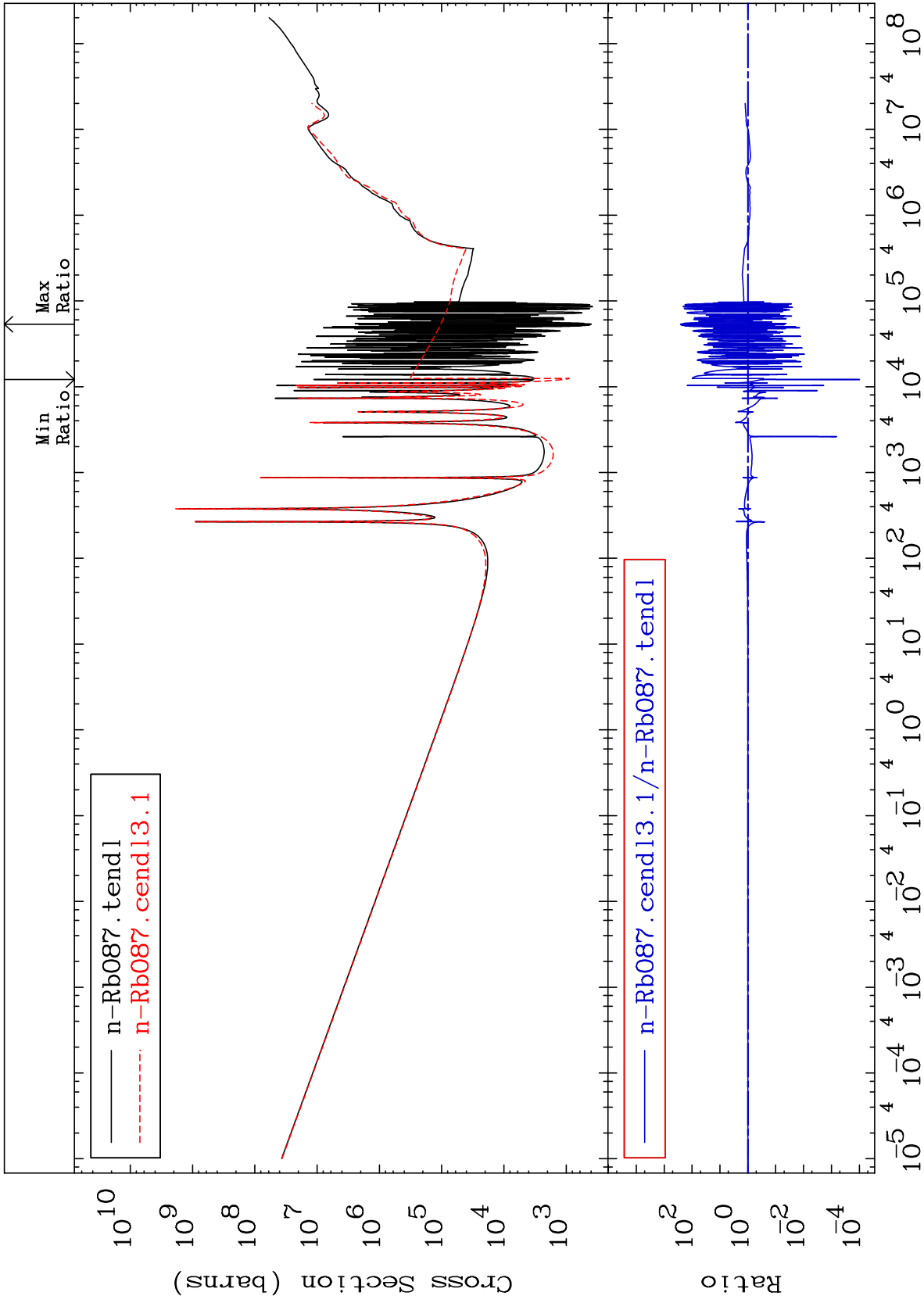


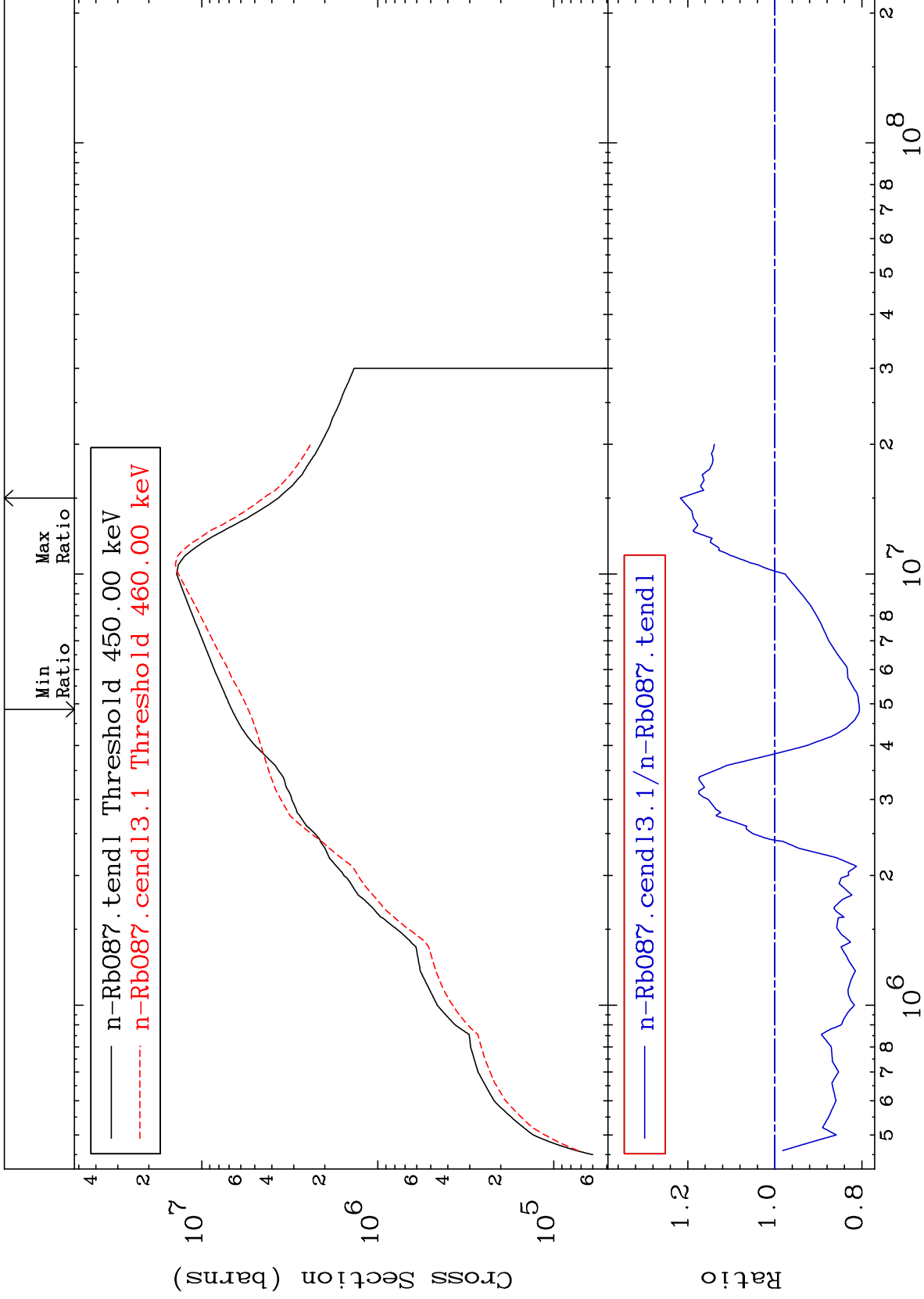
MAT 3731

Kerma elastic
Cross Section

37-Rb-87
-92.19 To 894.7 %







MAT 3731

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

37-Rb-87
-19.44 To 21.69 %

