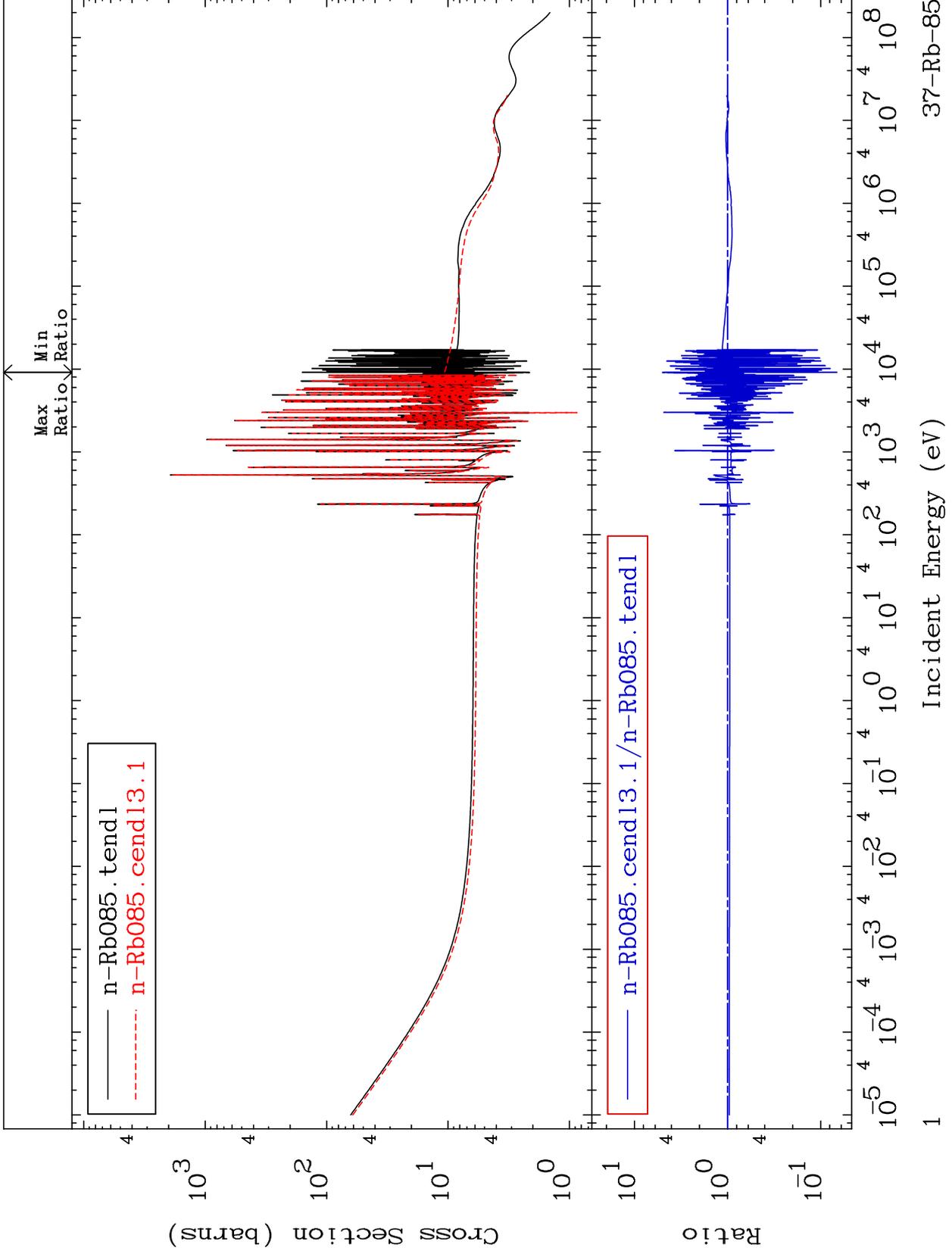


MAT 3725

Total
Cross Section

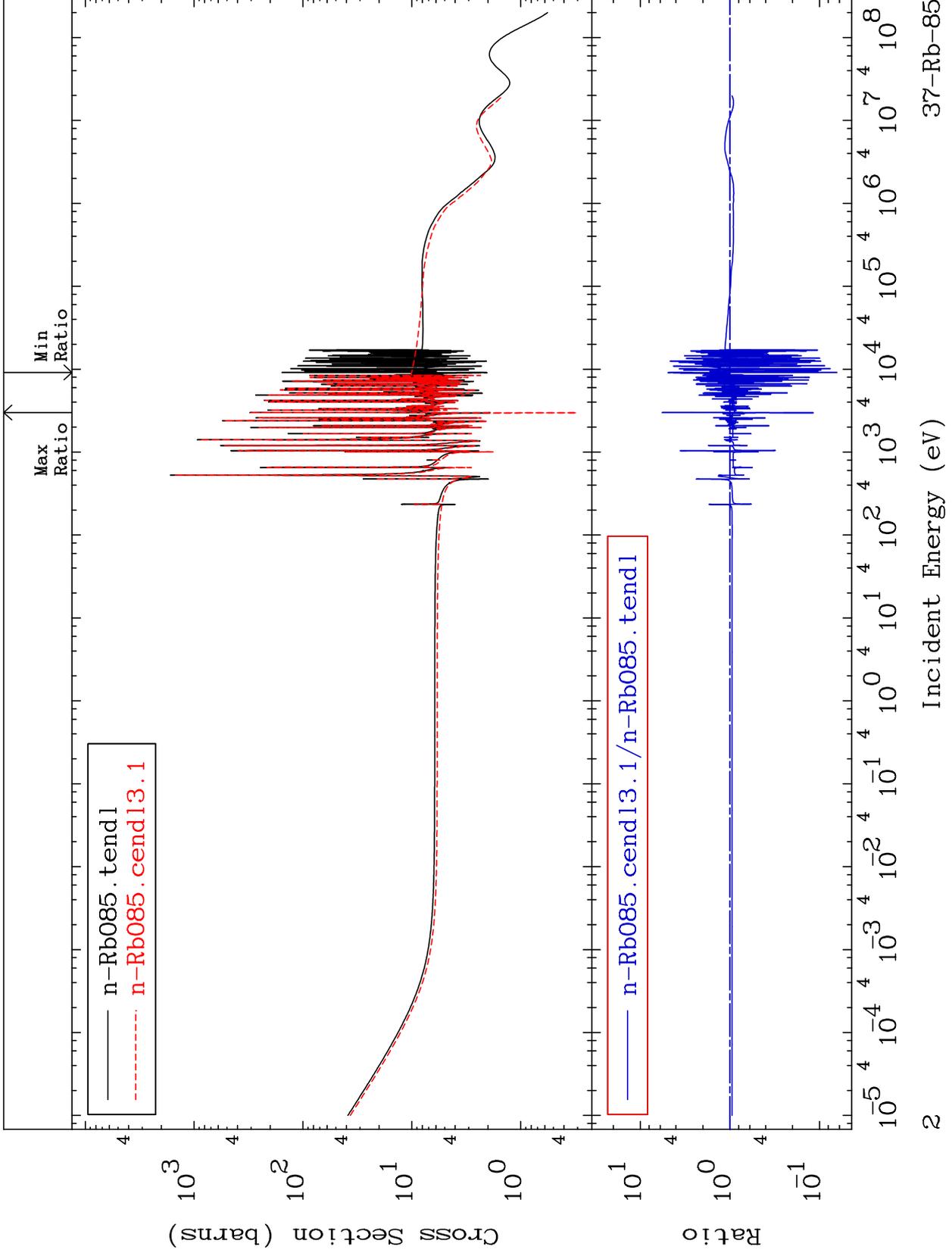
37-Rb-85
-93.28 To 401.9 %



MAT 3725

Elastic
Cross Section

37-Rb-85
-93.58 To 468.3 %



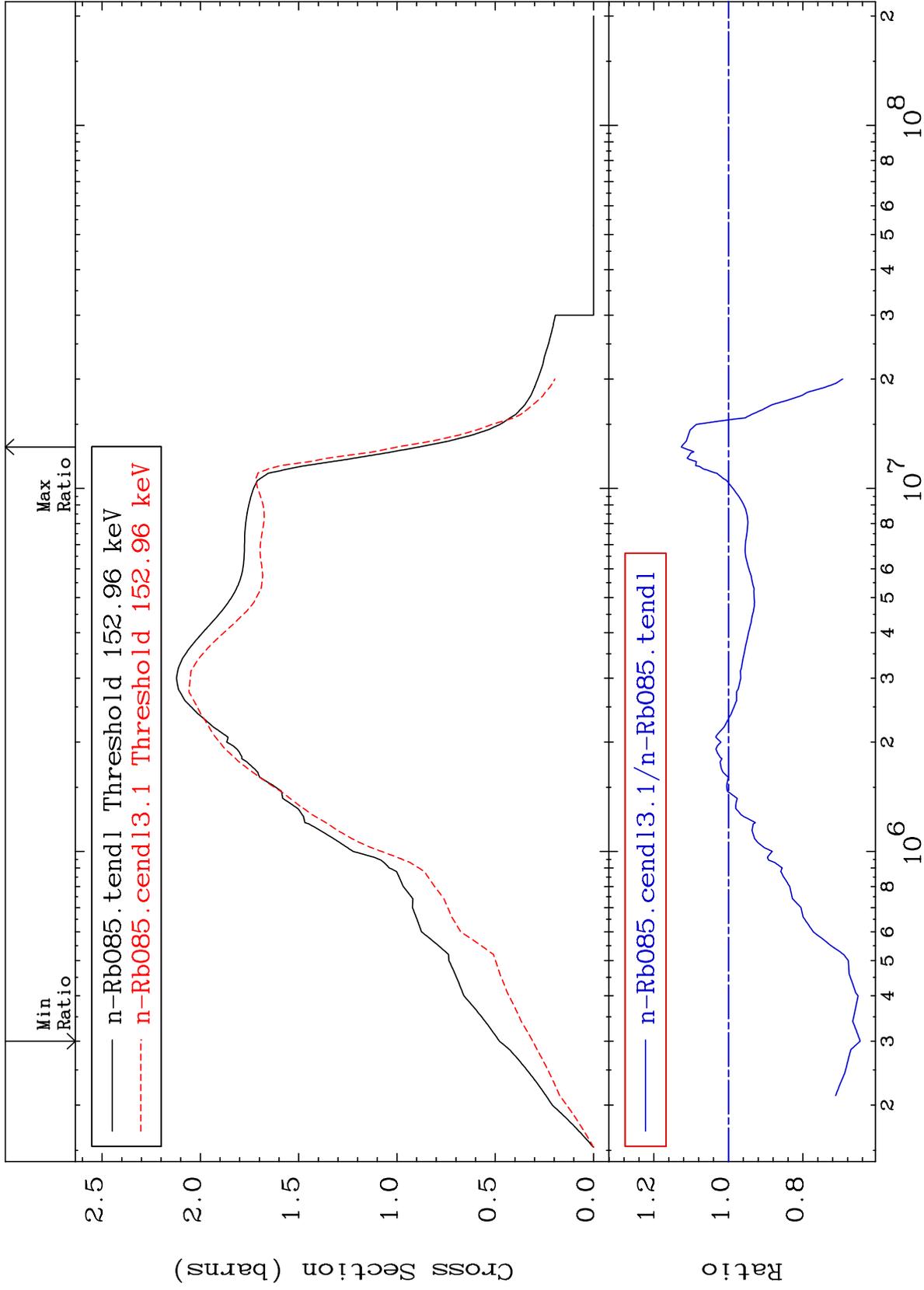
MAT 3725

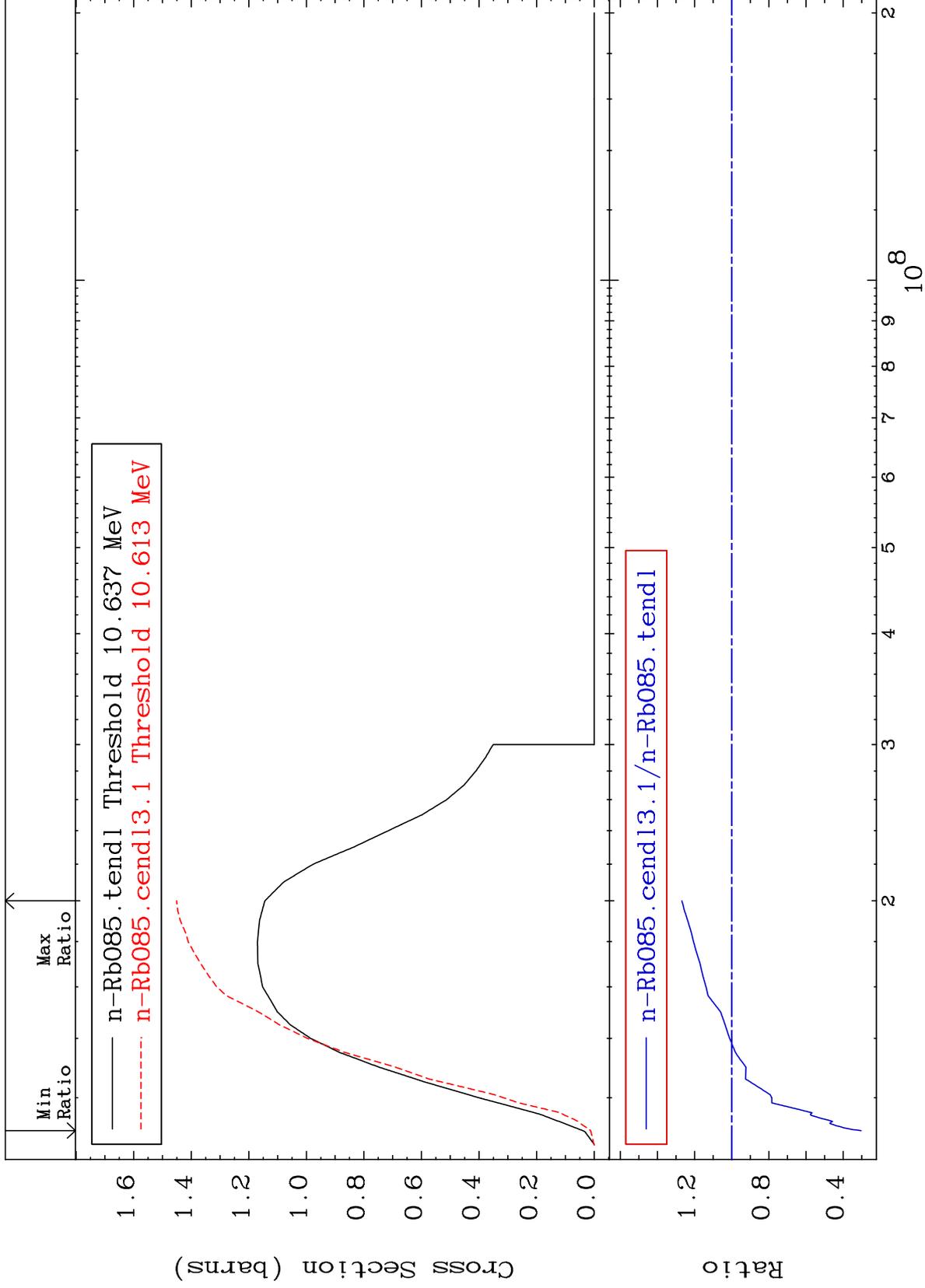
Inelastic

³⁷Rb-85

Cross Section

-35.37 To 12.67 %

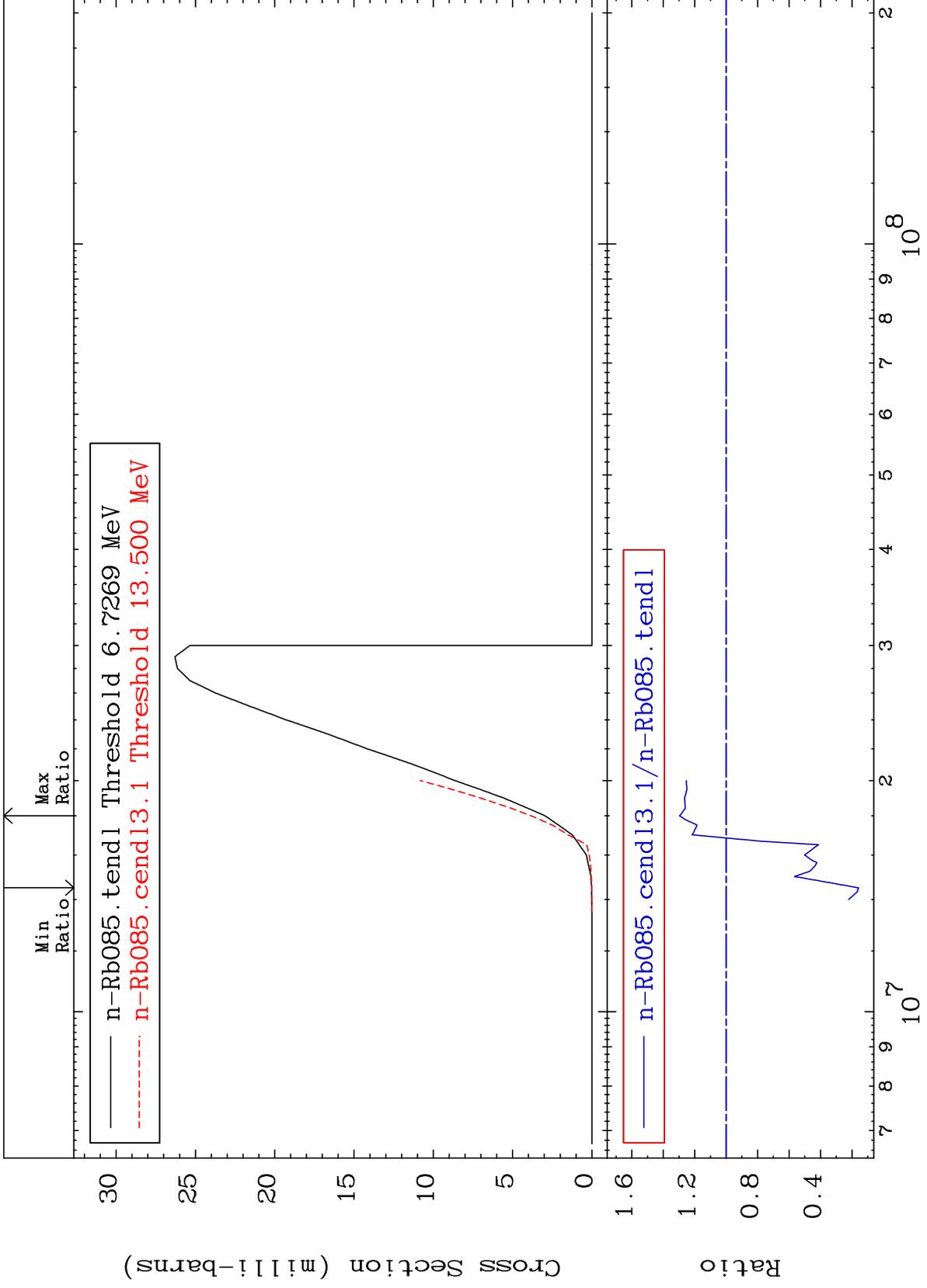




MAT 3725

(n, n') α
Cross Section

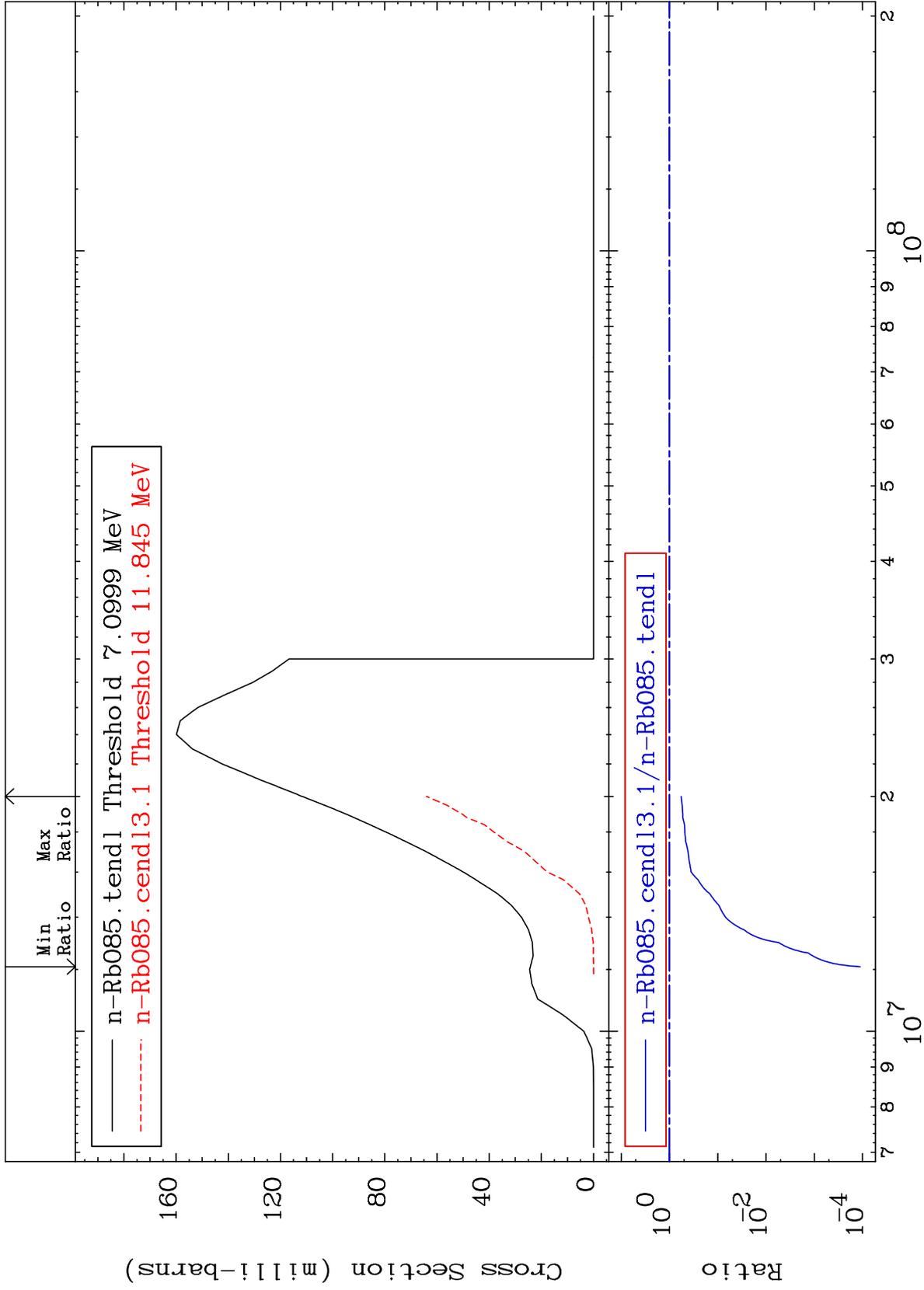
37-Rb-85
-84.18 To 29.65 %



MAT 3725

(n, n') p
Cross Section

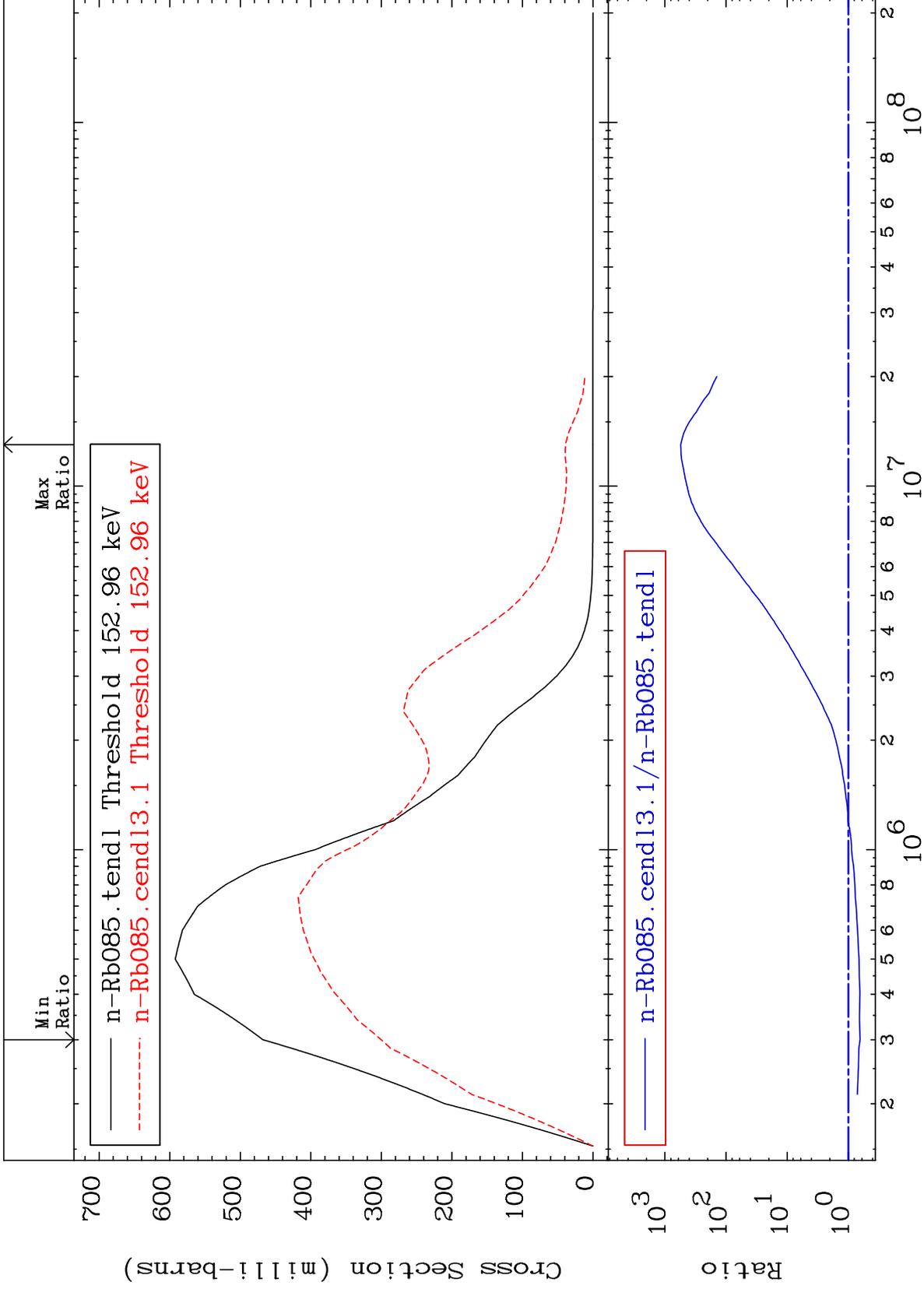
³⁷Rb-85
-99.99 To -42.65%



MAT 3725

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

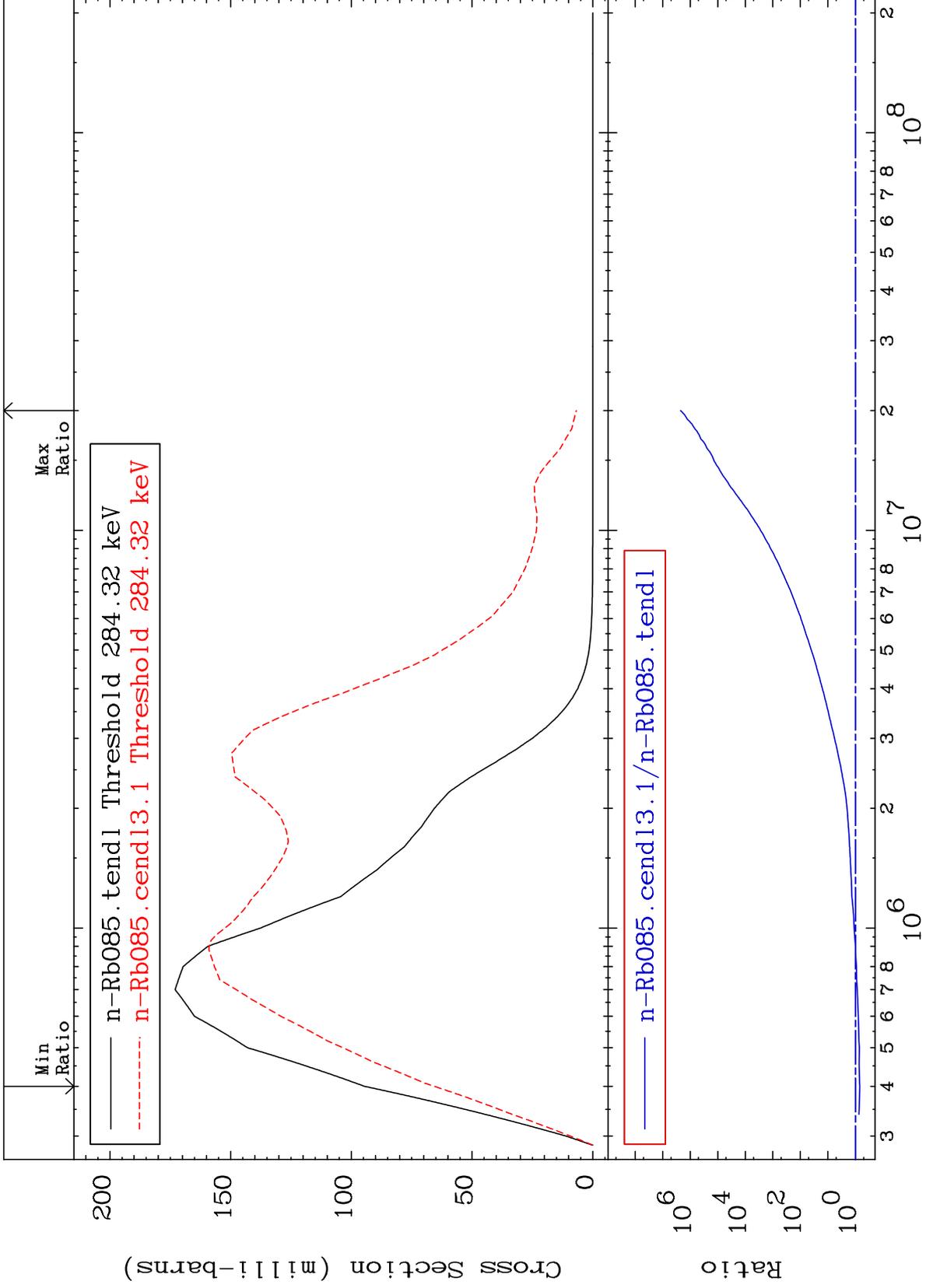
37-Rb-85
-35.83 To 9999. %



MAT 3725

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

37-Rb-85
-30.59 To 9999. %



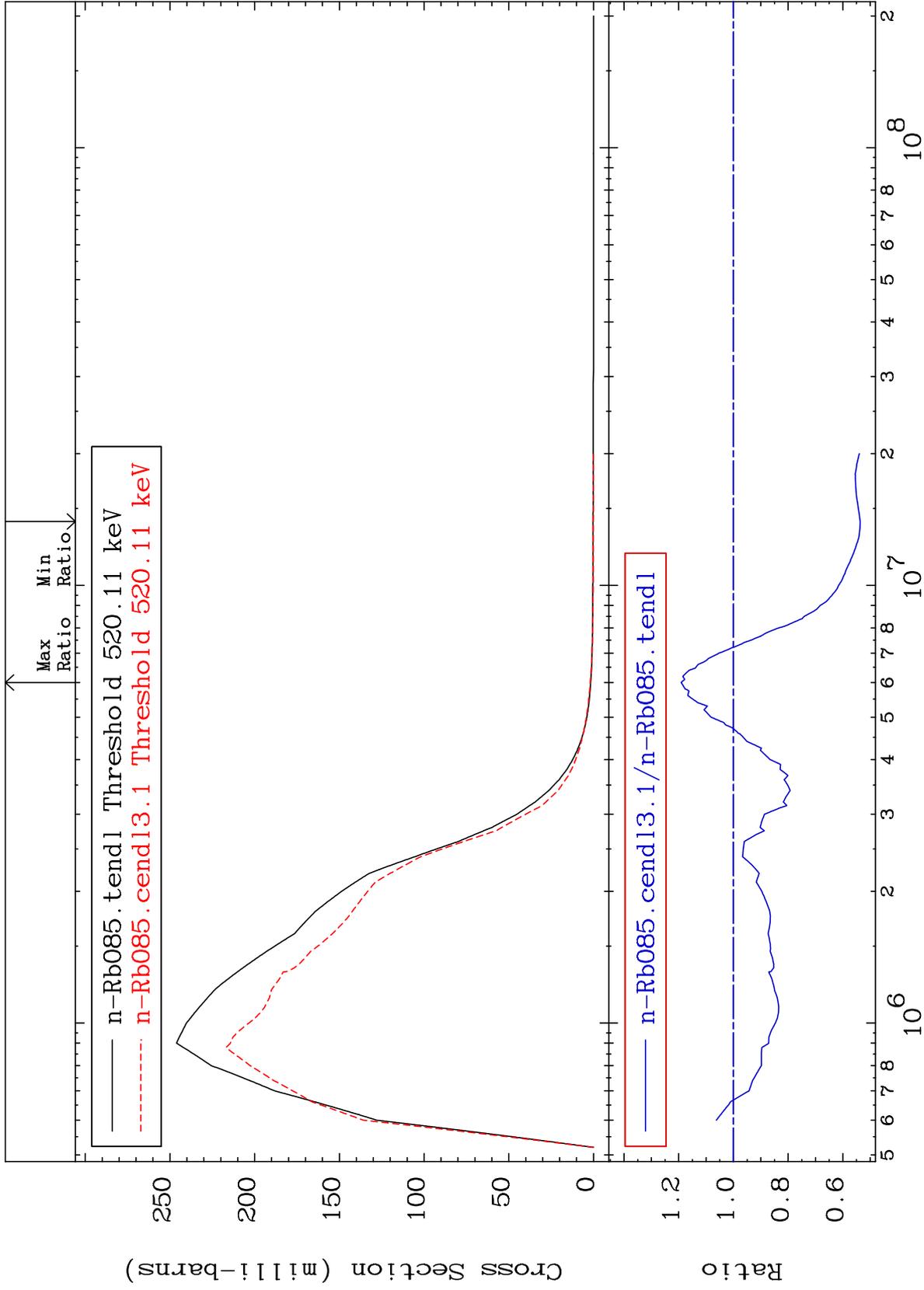
MAT 3725

MT= 53 (n, n') Level

37-Rb-85

-46.34 To 19.10 %

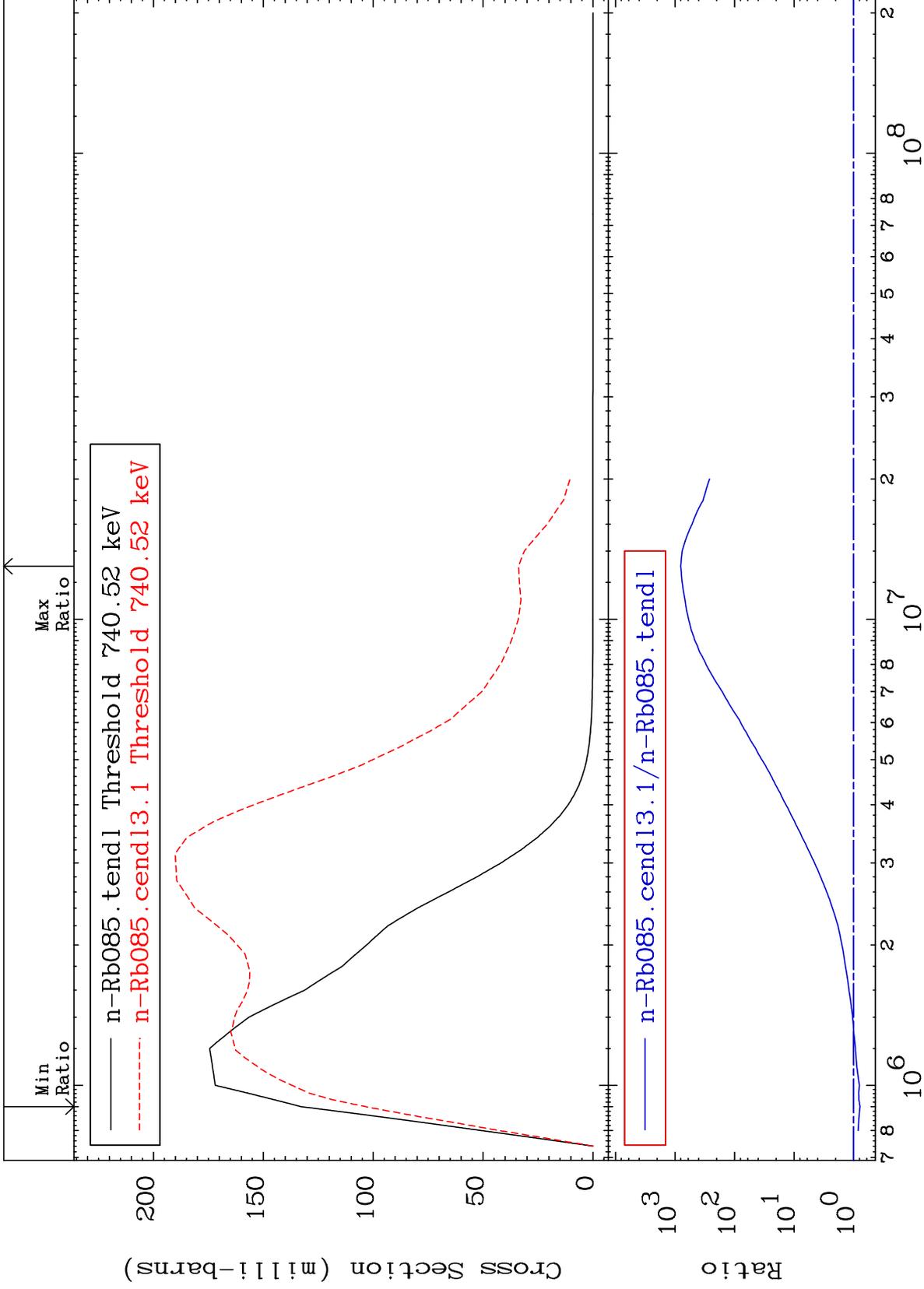
Cross Section



MAT 3725

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

37-Rb-85
-22.12 To 9999. %



10

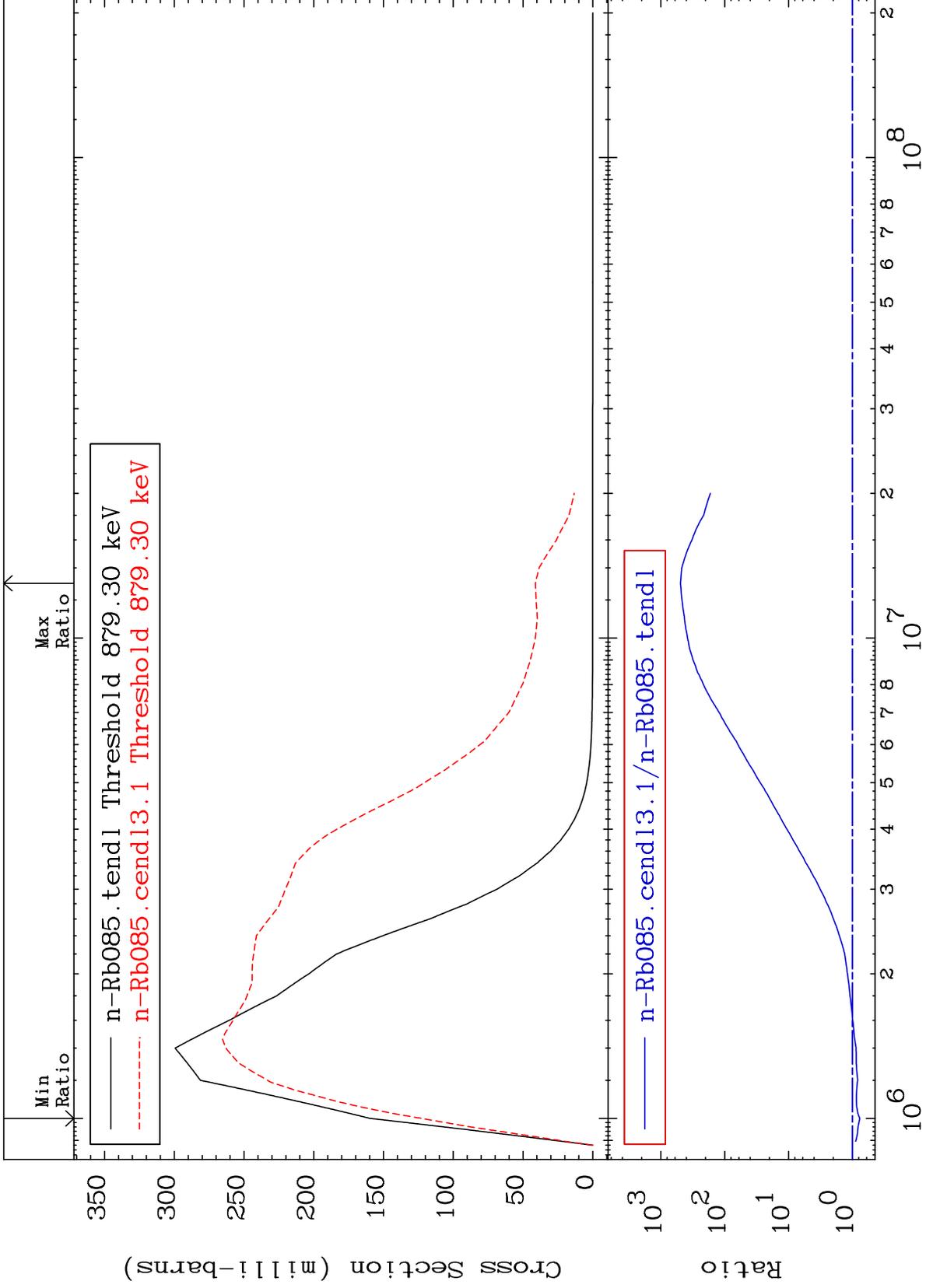
Incident Energy (eV)

37-Rb-85

MAT 3725

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

37-Rb-85
-23.09 To 9999. %



11

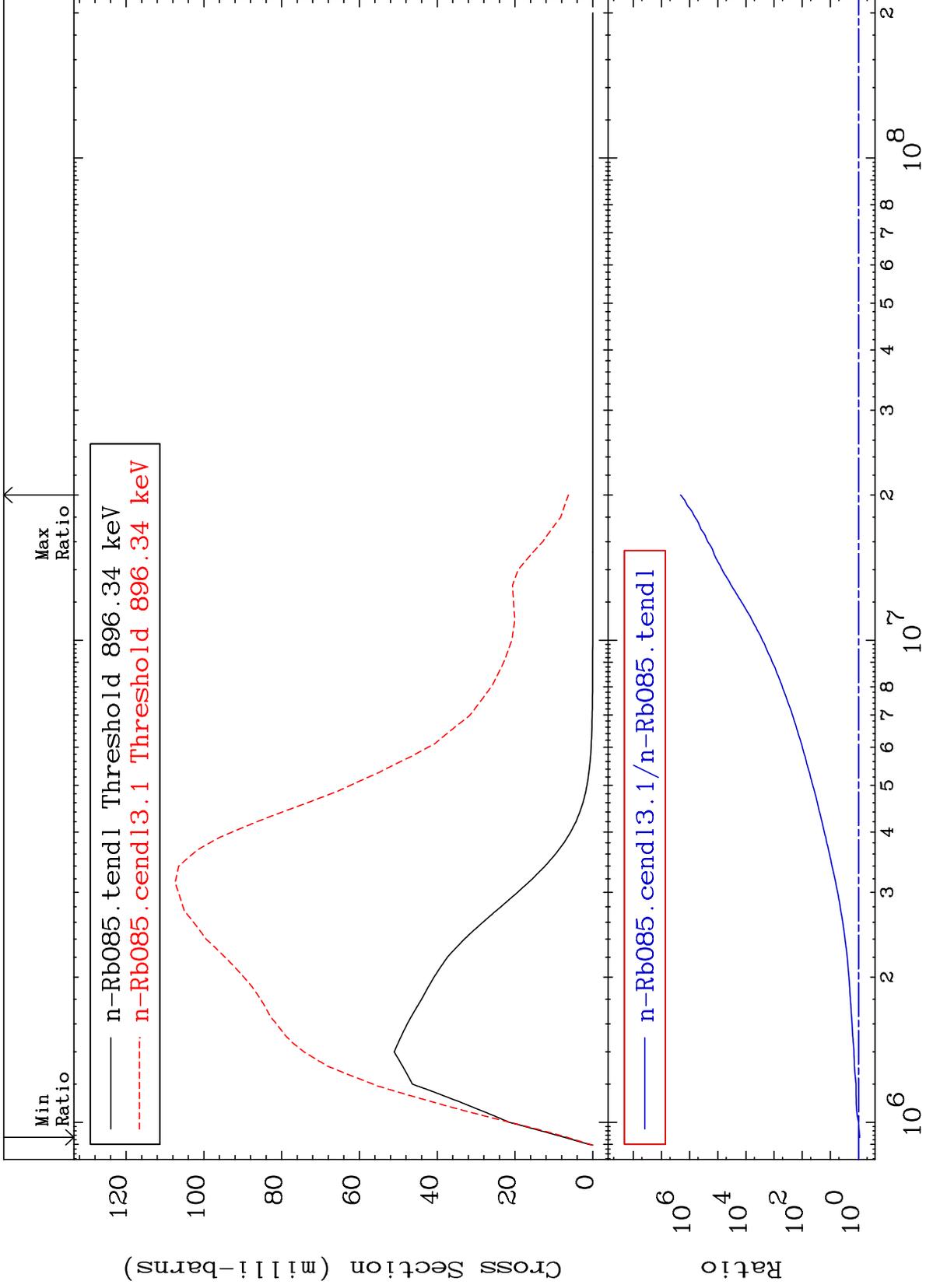
Incident Energy (eV)

37-Rb-85

MAT 3725

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

37-Rb-85
-9.867 To 9999. %



12

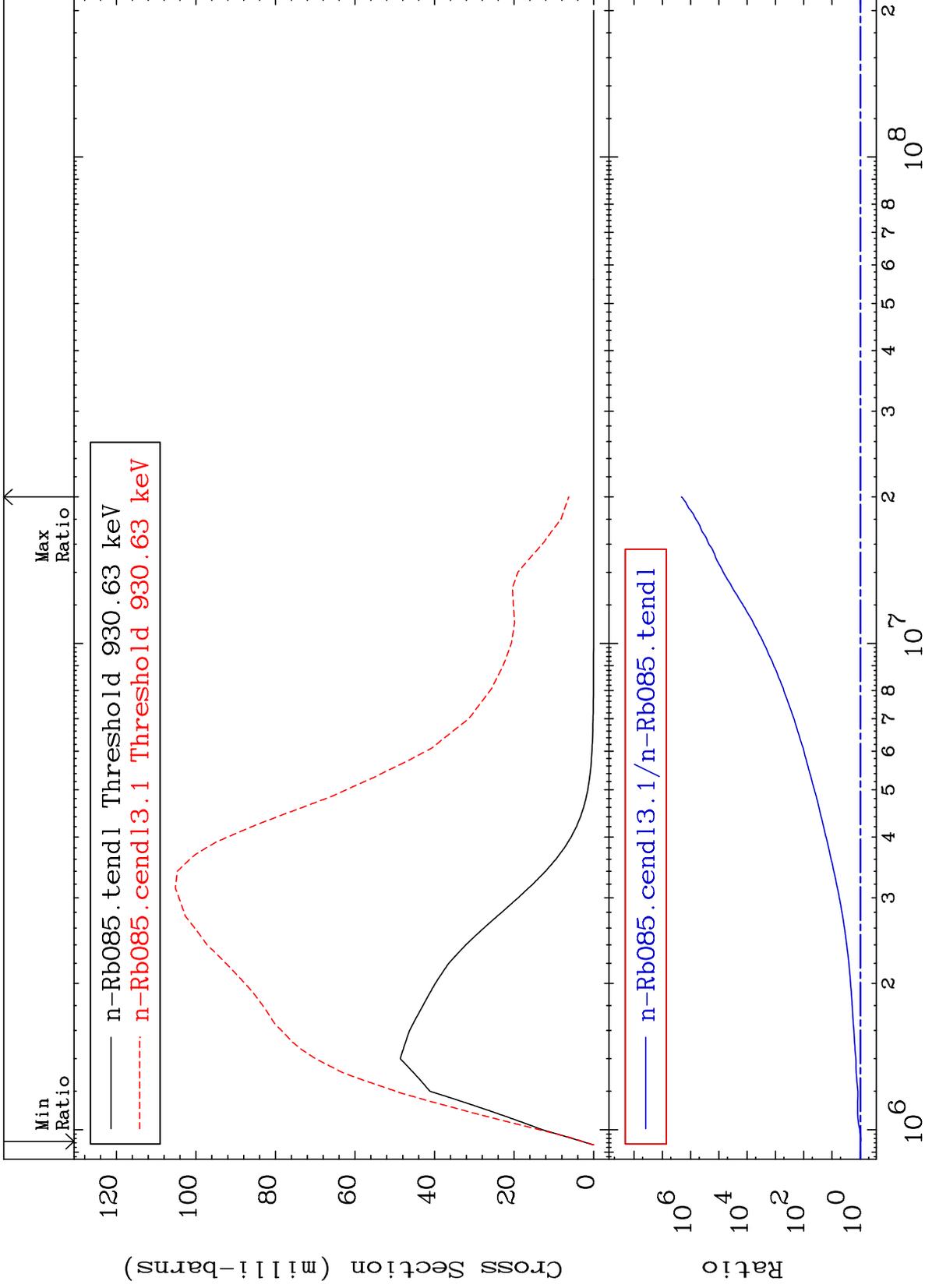
Incident Energy (eV)

37-Rb-85

MAT 3725

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

37-Rb-85
-5.670 To 9999. %



13

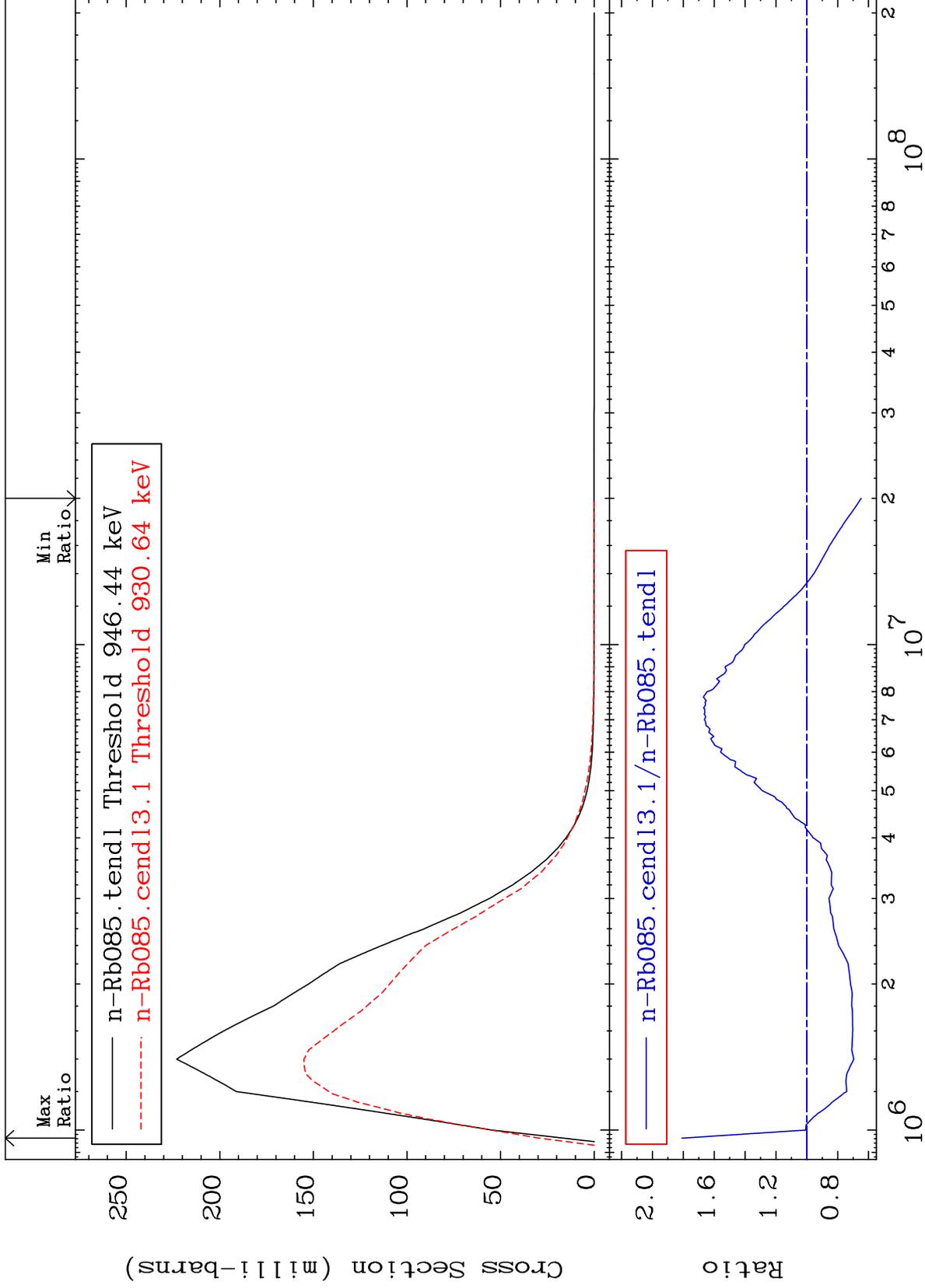
Incident Energy (eV)

37-Rb-85

MAT 3725

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

37-Rb-85
-35.20 To 80.95 %



14

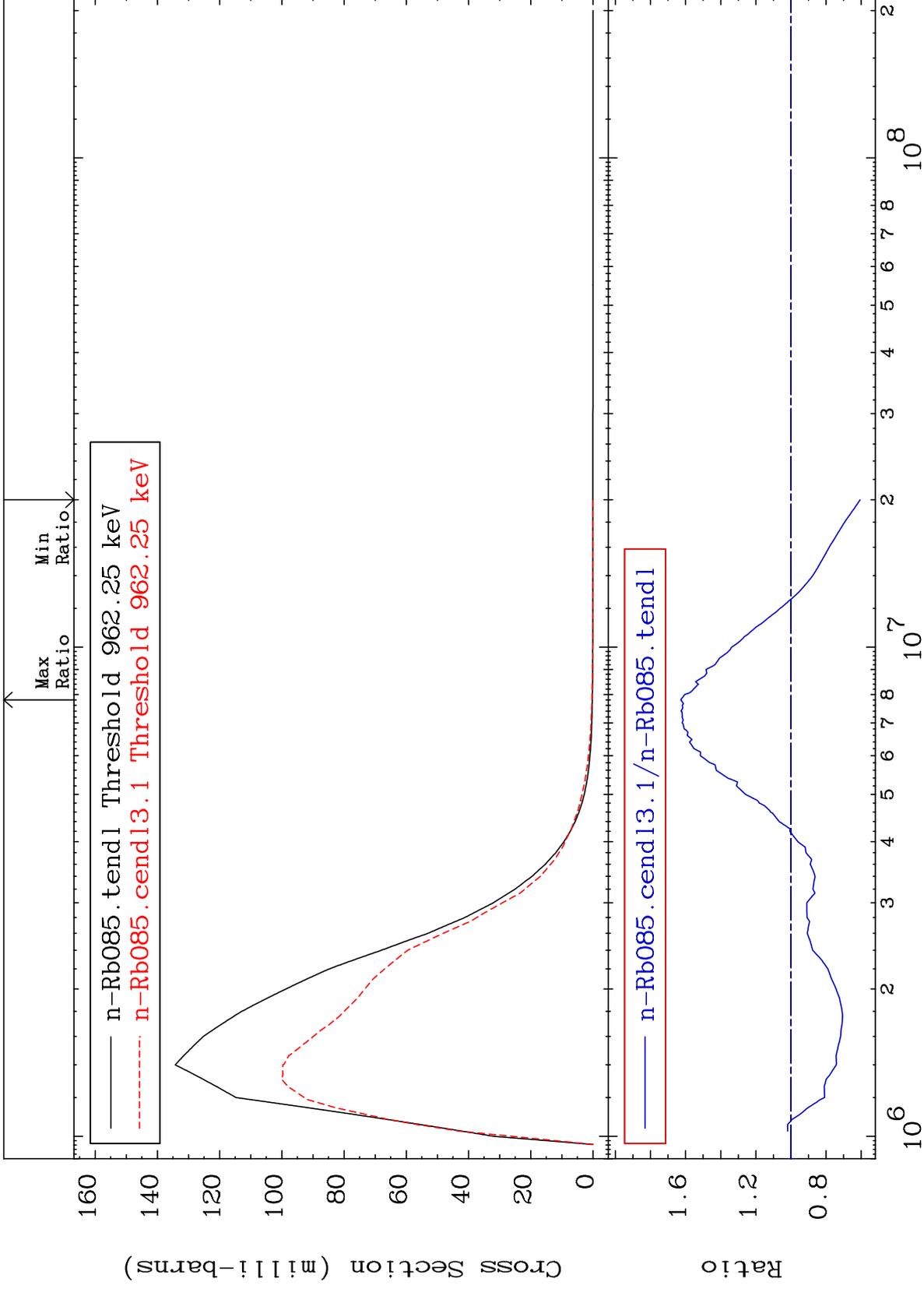
Incident Energy (eV)

37-Rb-85

MAT 3725

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

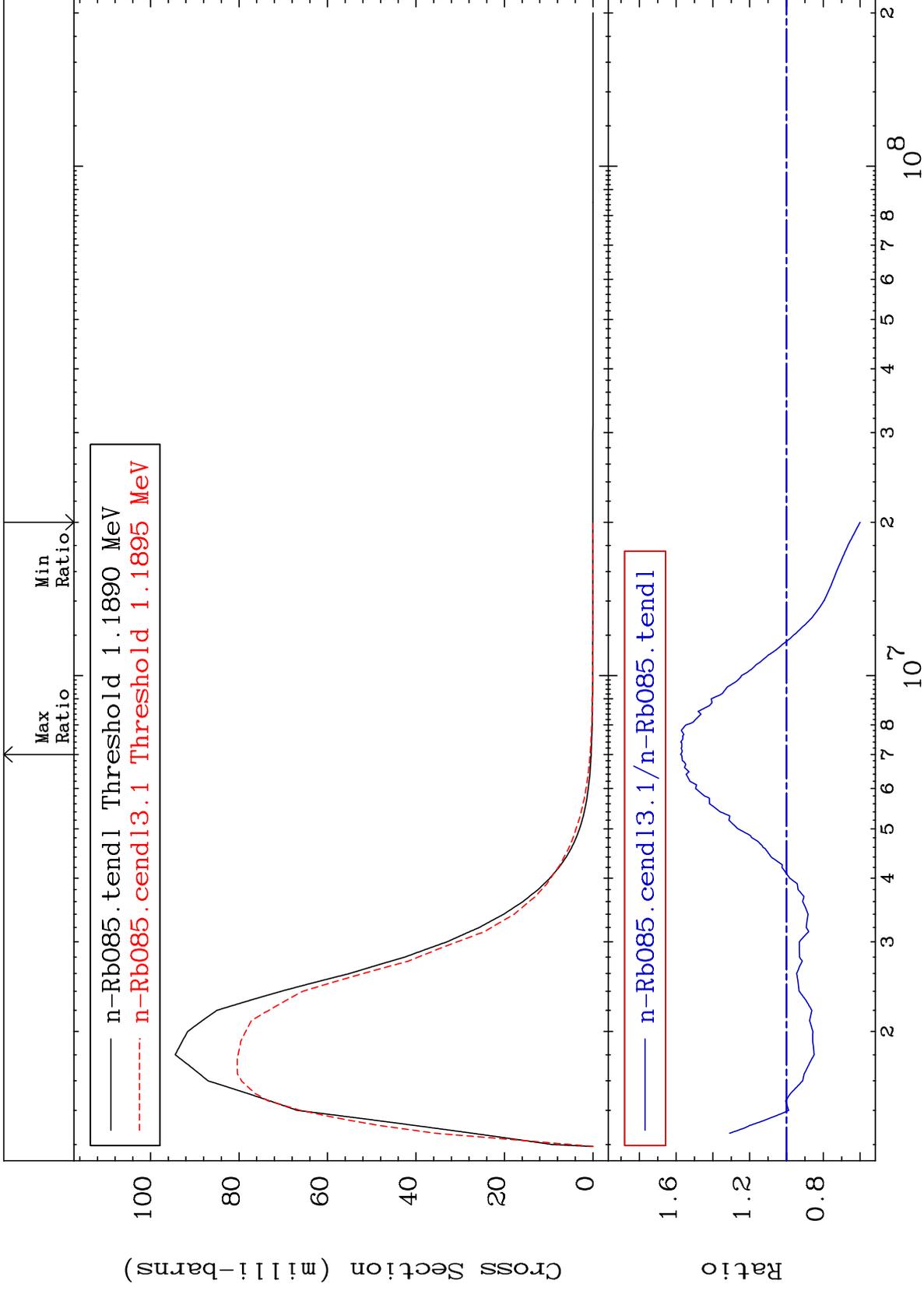
37-Rb-85
-39.39 To 62.75 %



15

Incident Energy (eV)

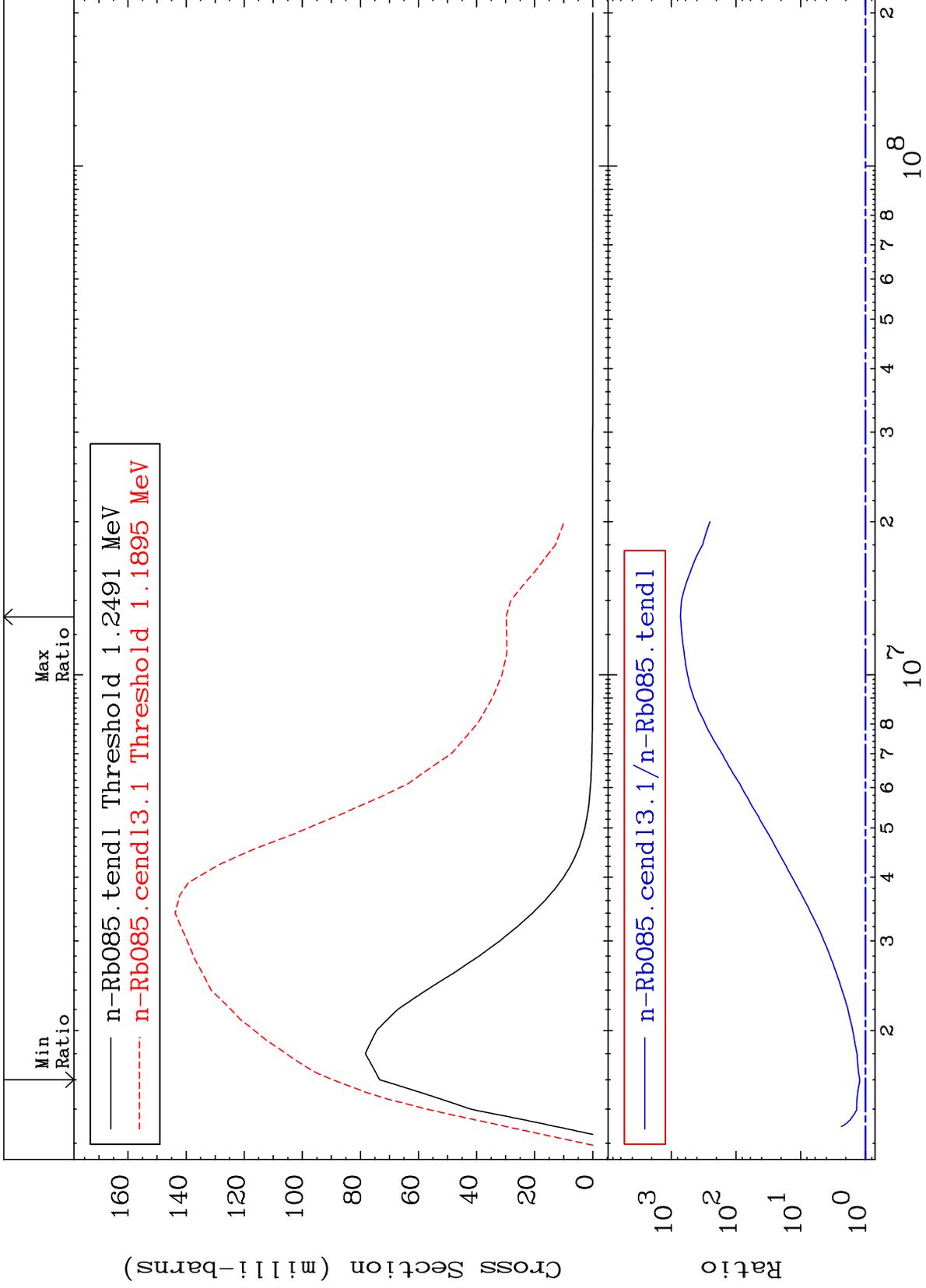
37-Rb-85

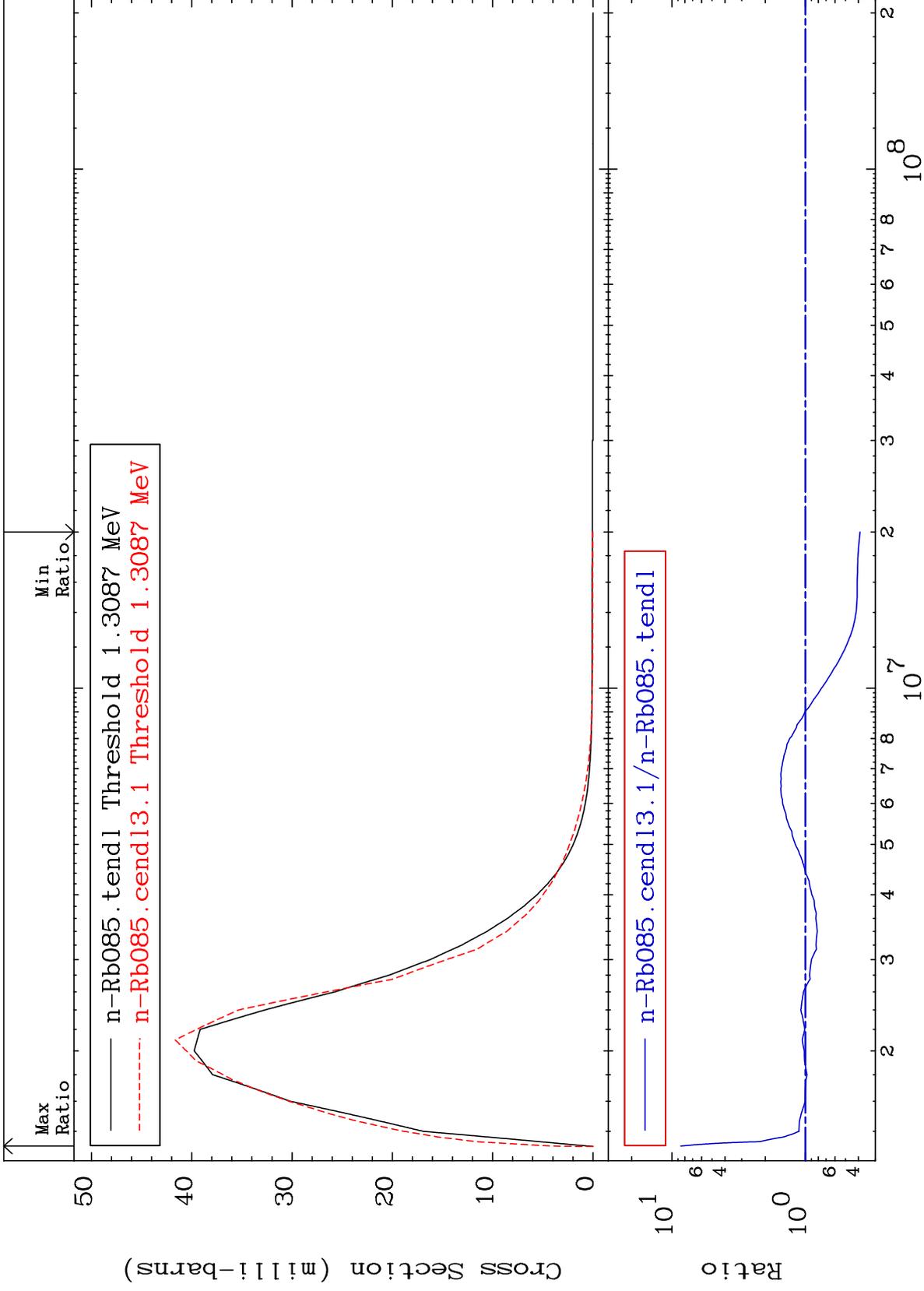


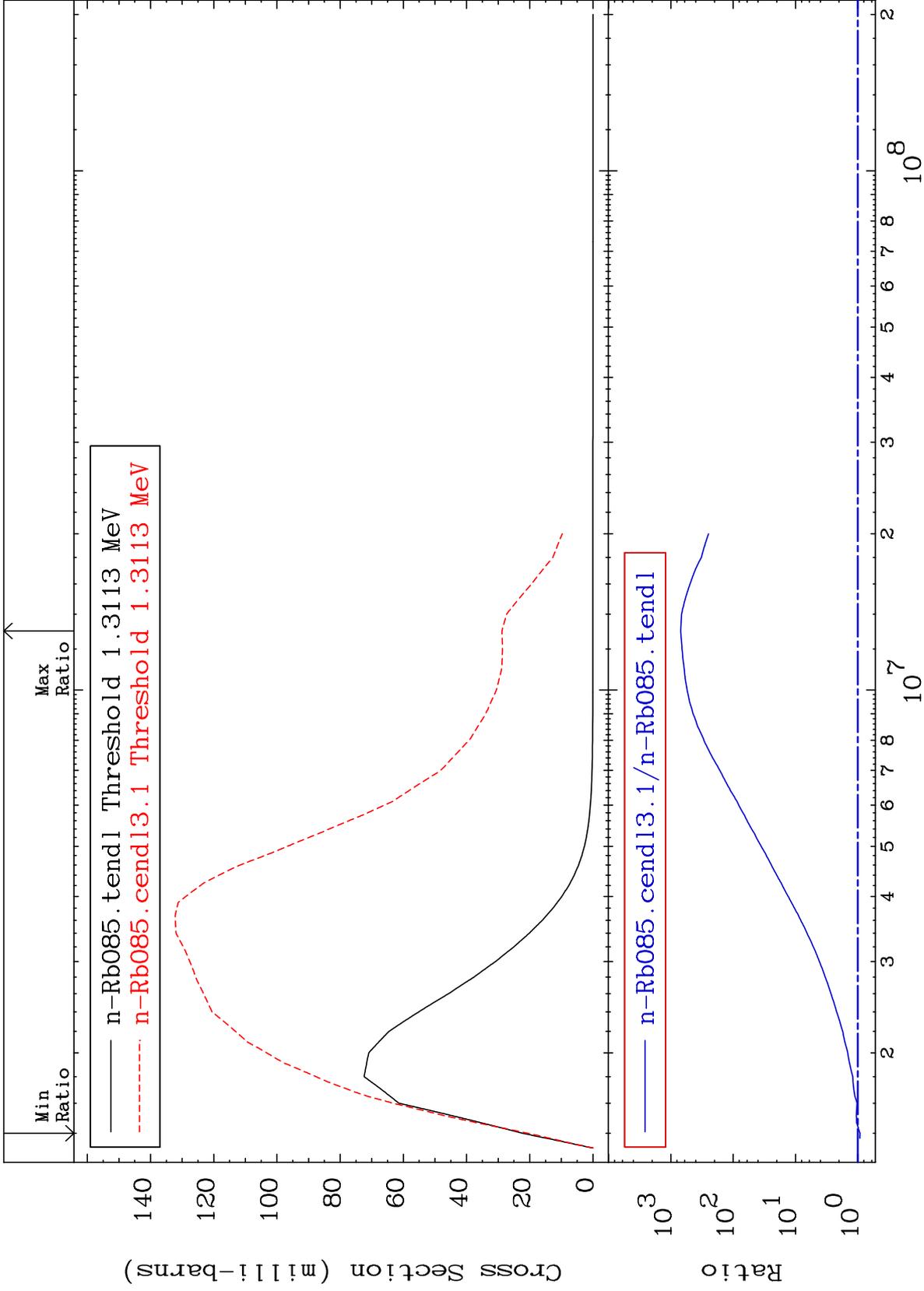
MAT 3725

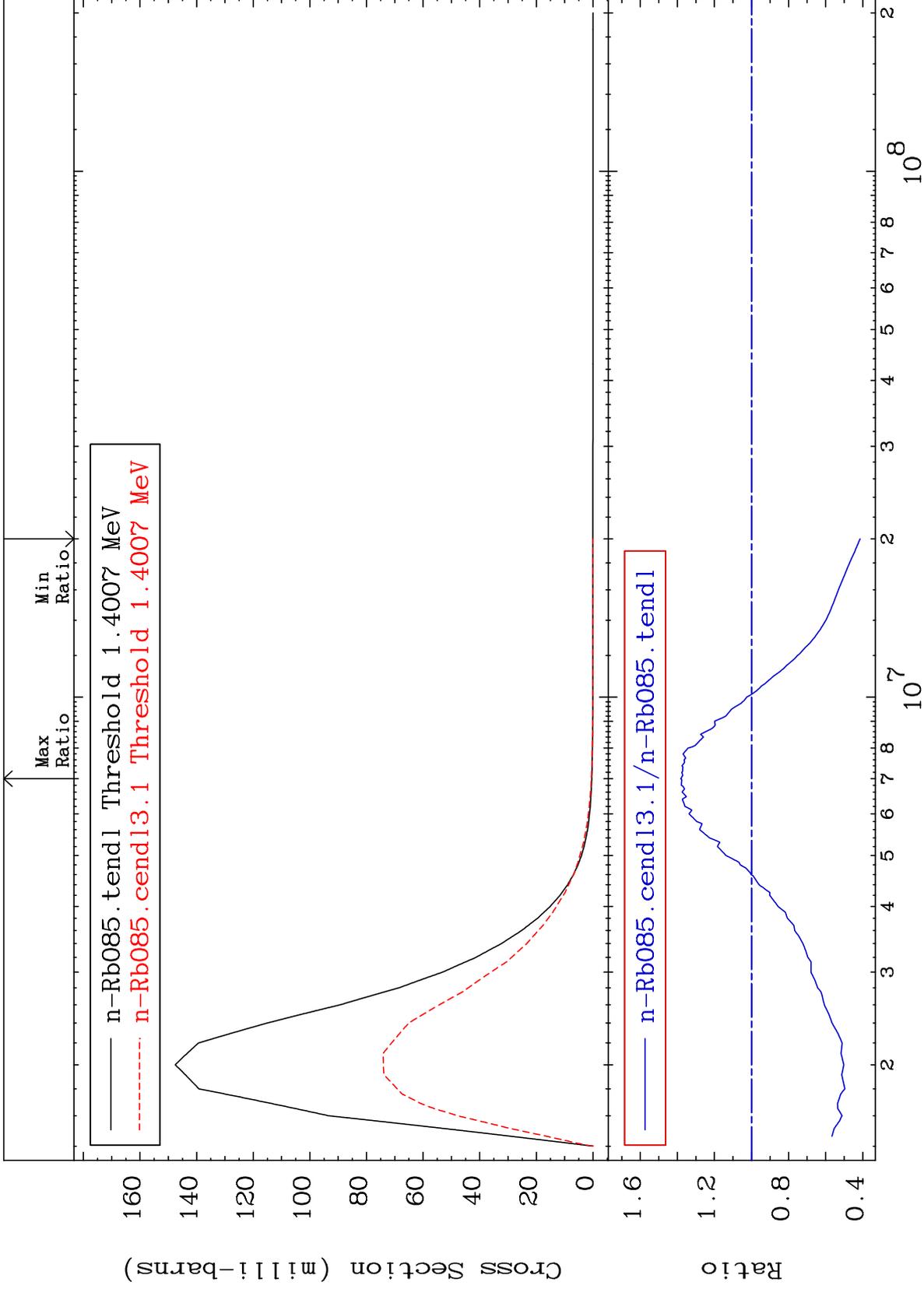
MT= 61 (n,n') Level
Cross Section

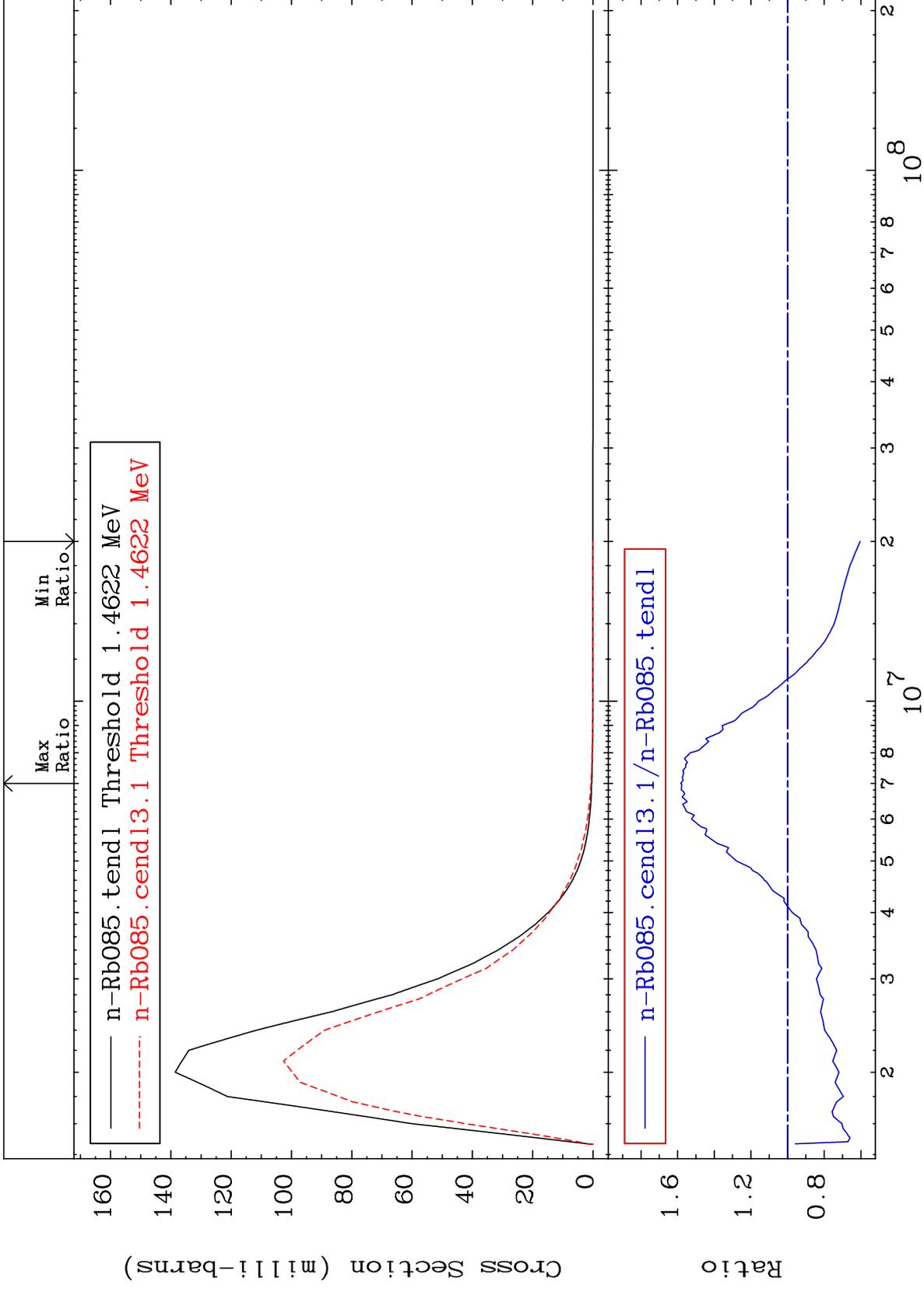
37-Rb-85
21.99 To 9999. %

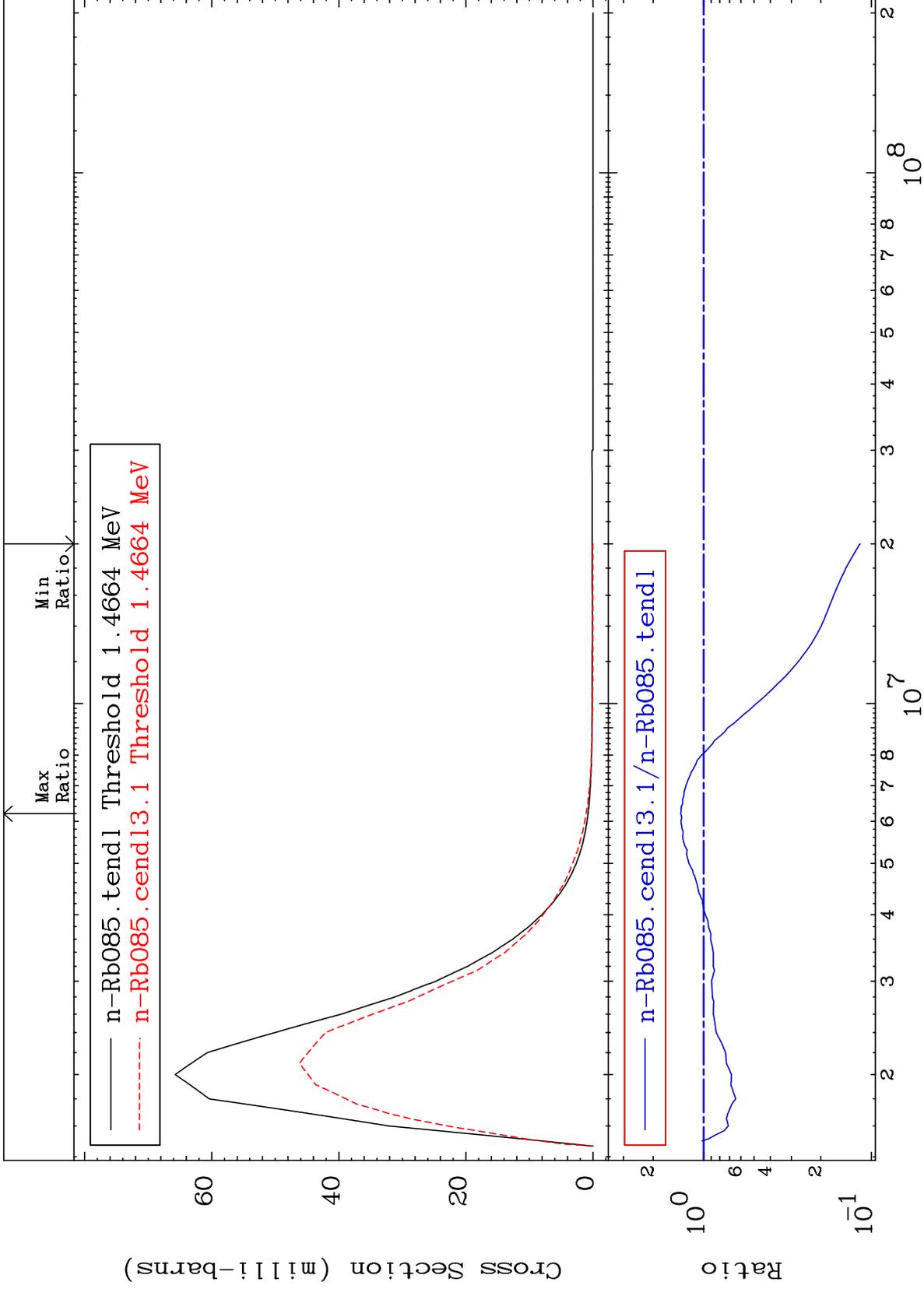








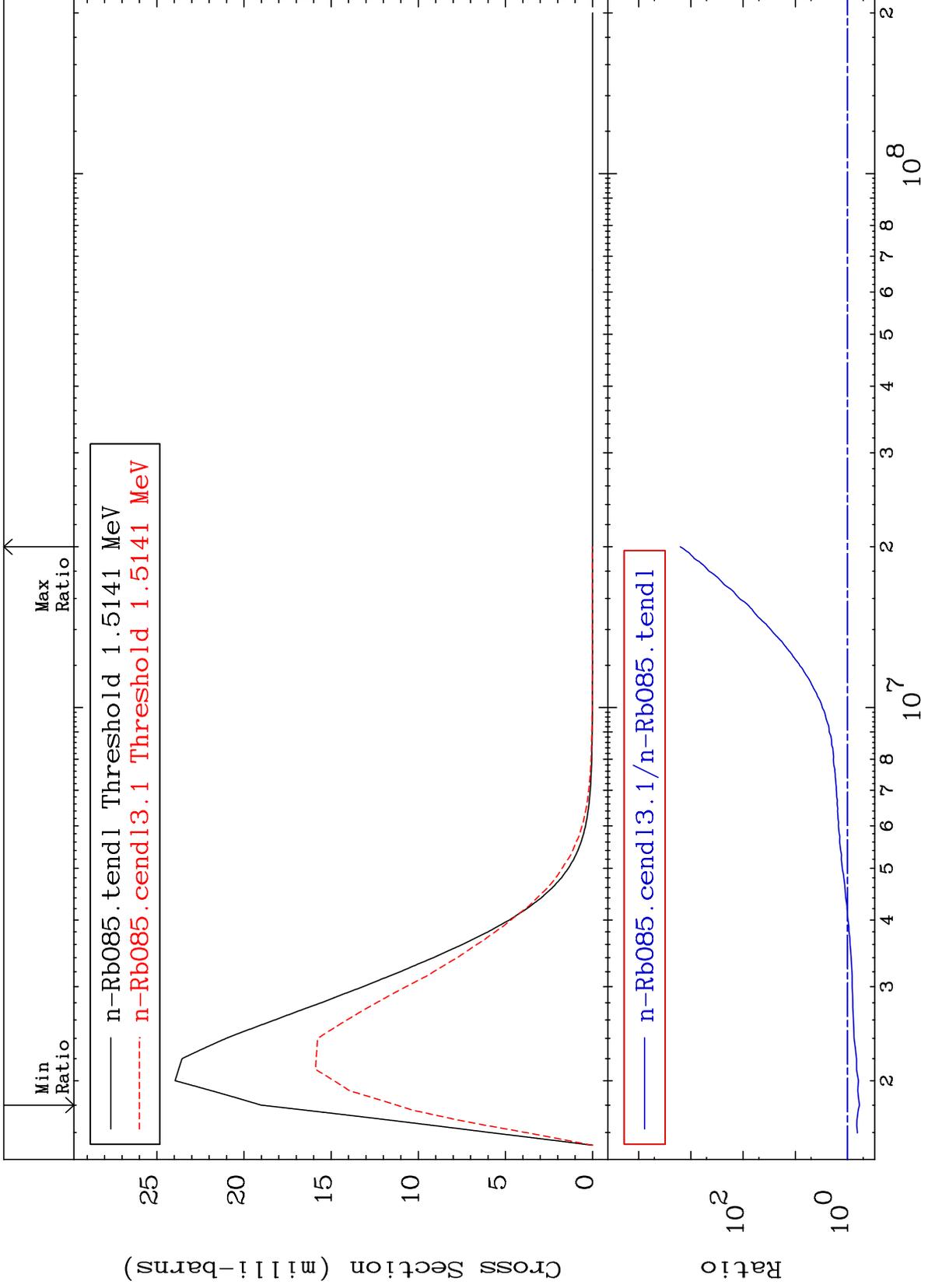


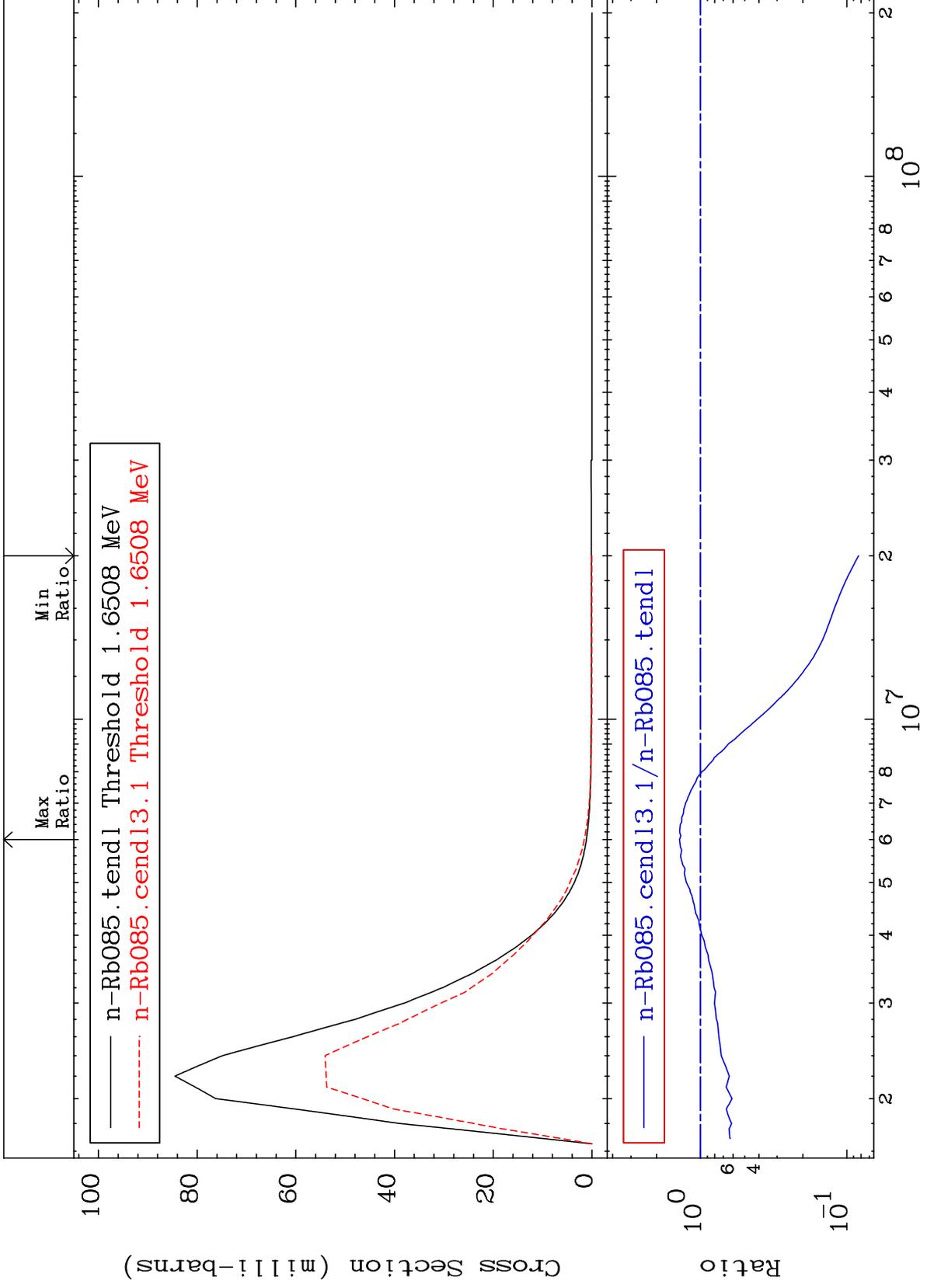


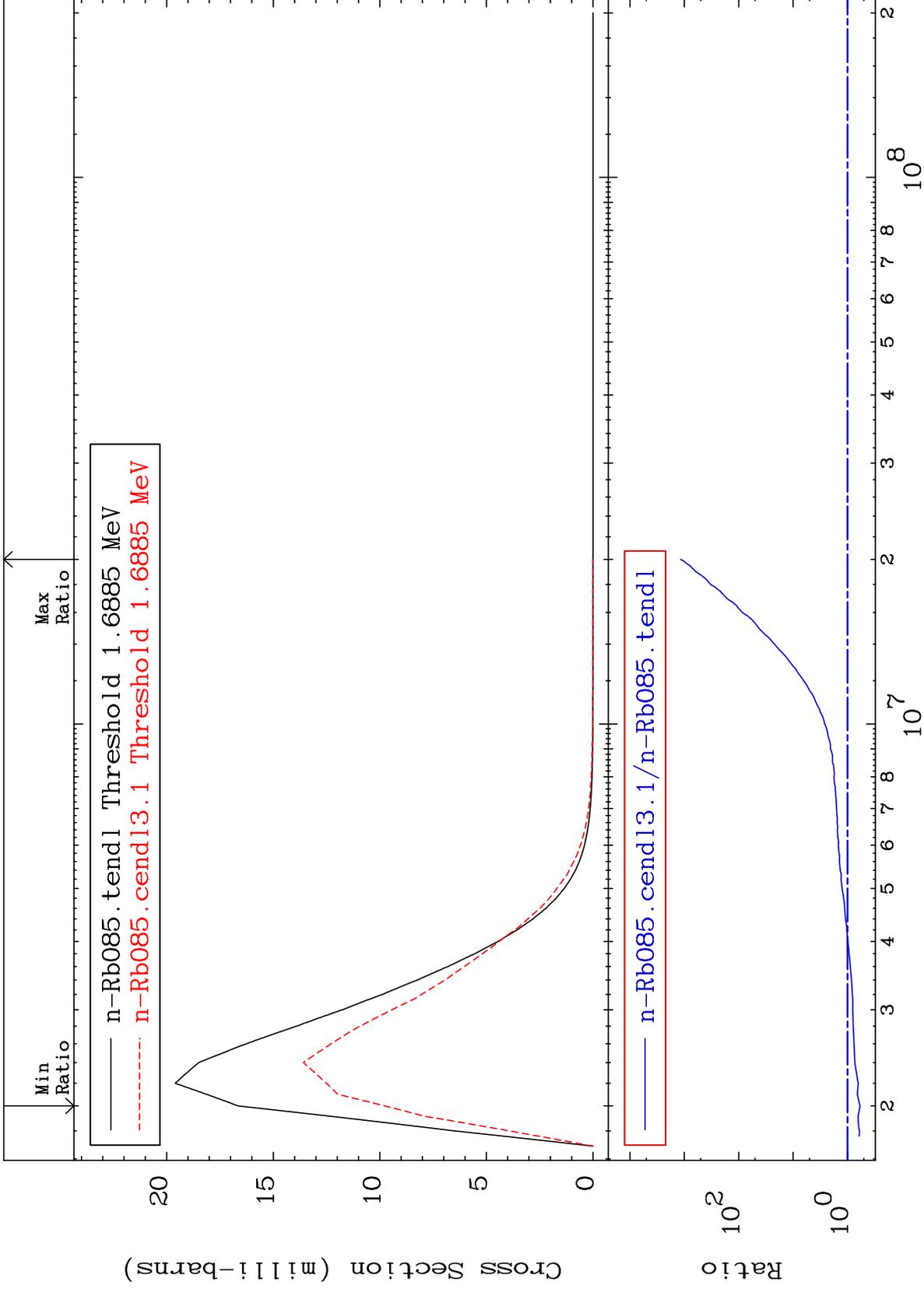
MAT 3725

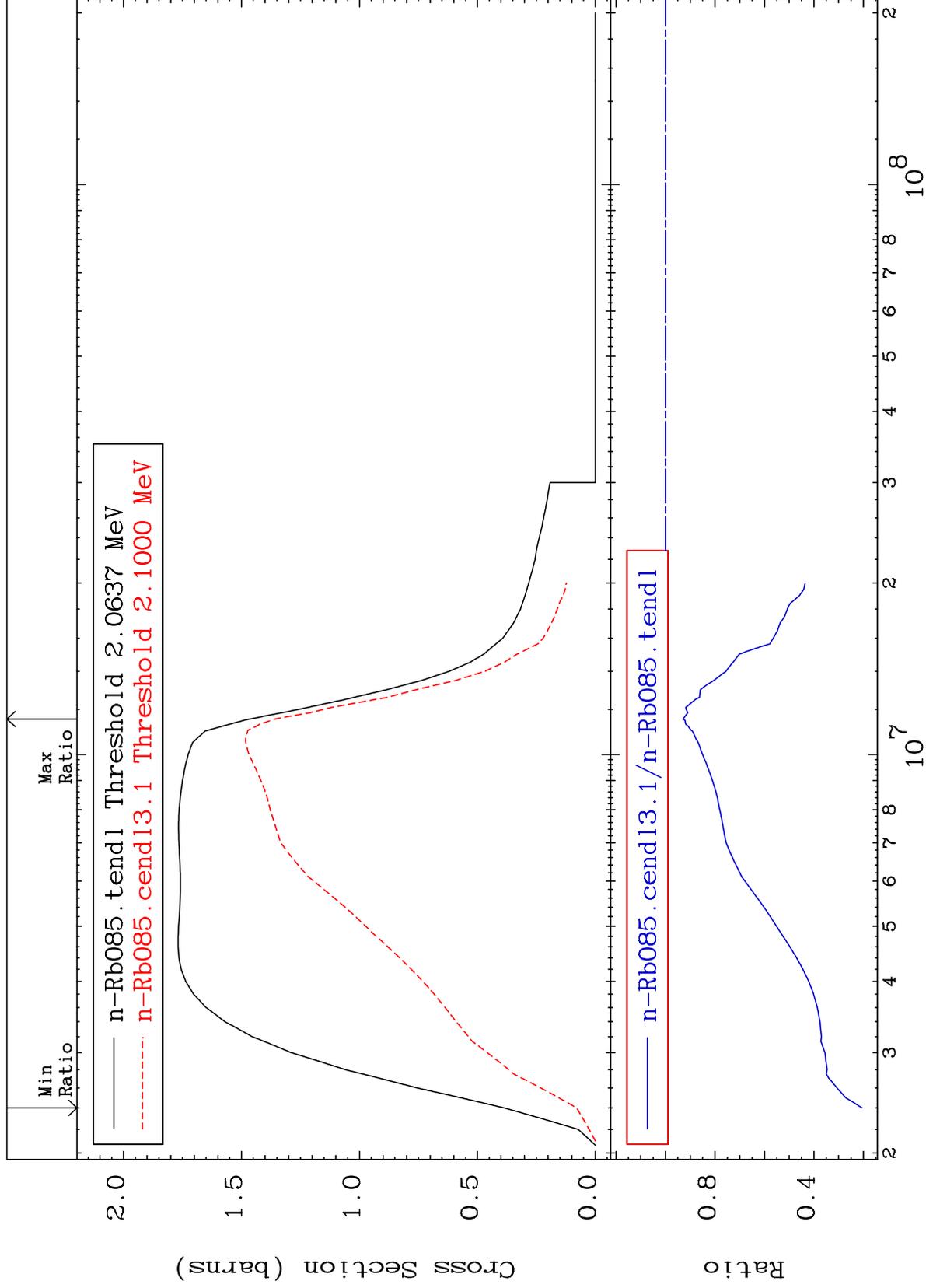
MT= 67 (n,n') Level
Cross Section

37-Rb-85
-40.90 To 9999. %









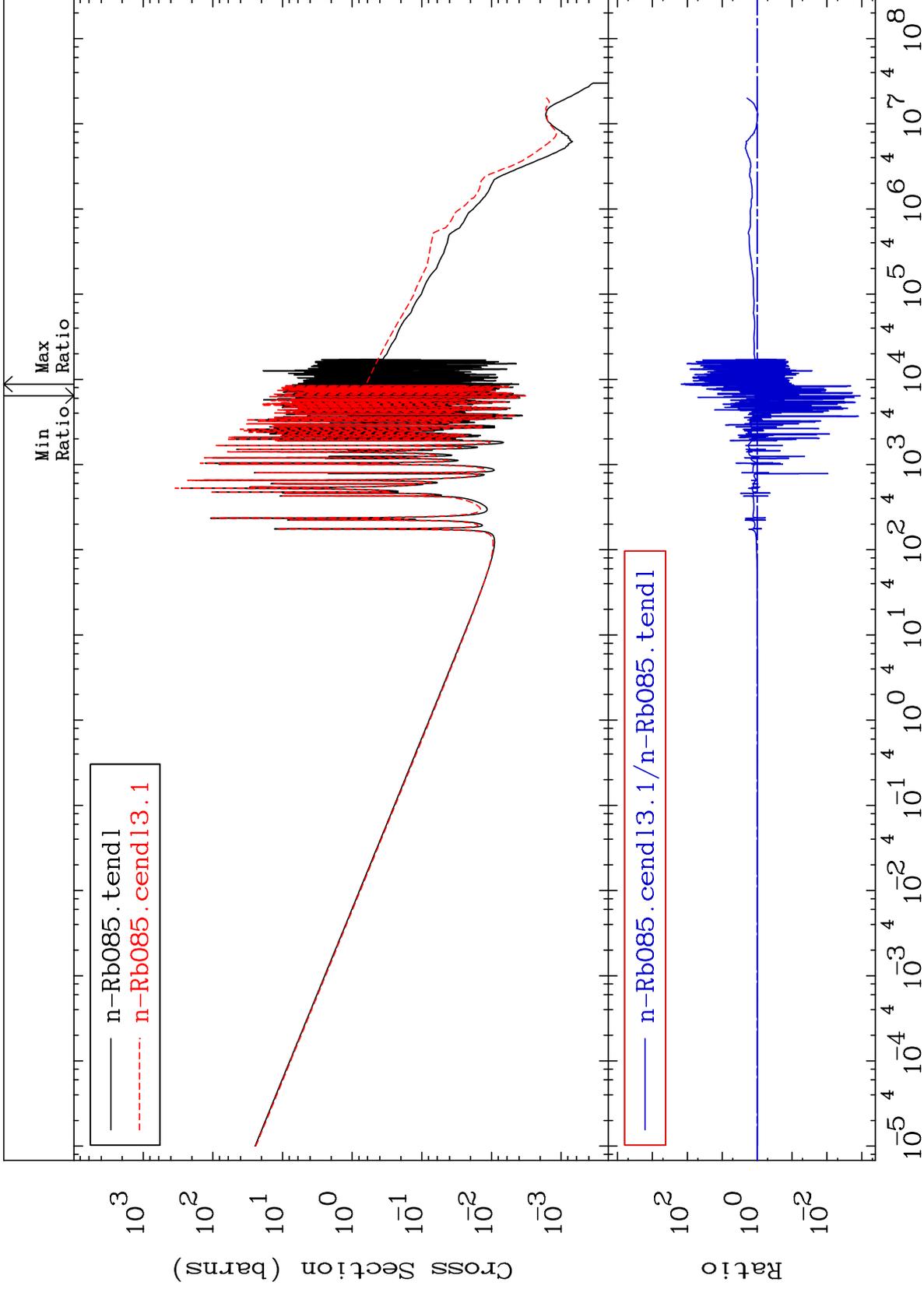
MAT 3725

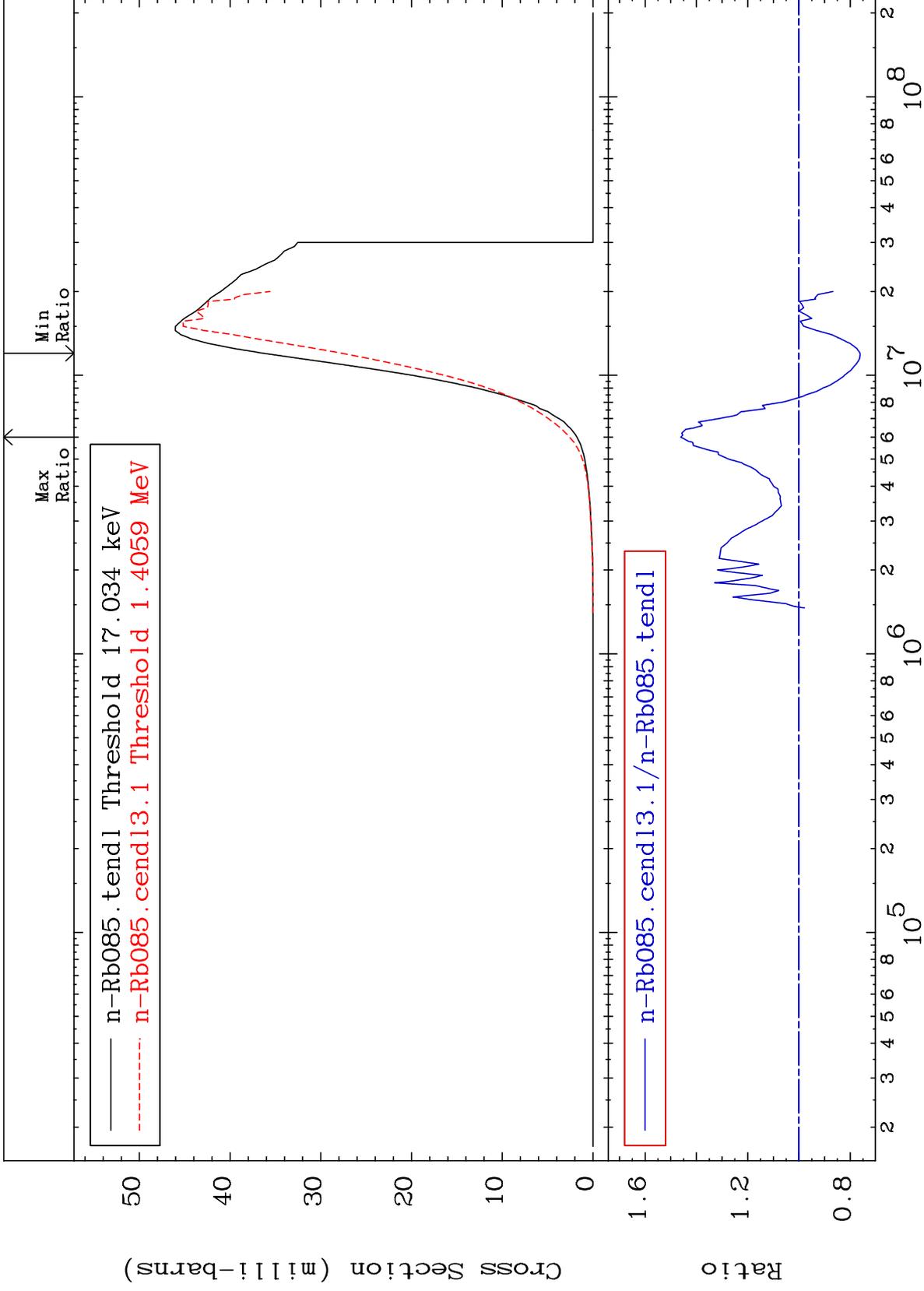
(n, γ)

37-Rb-85

Cross Section

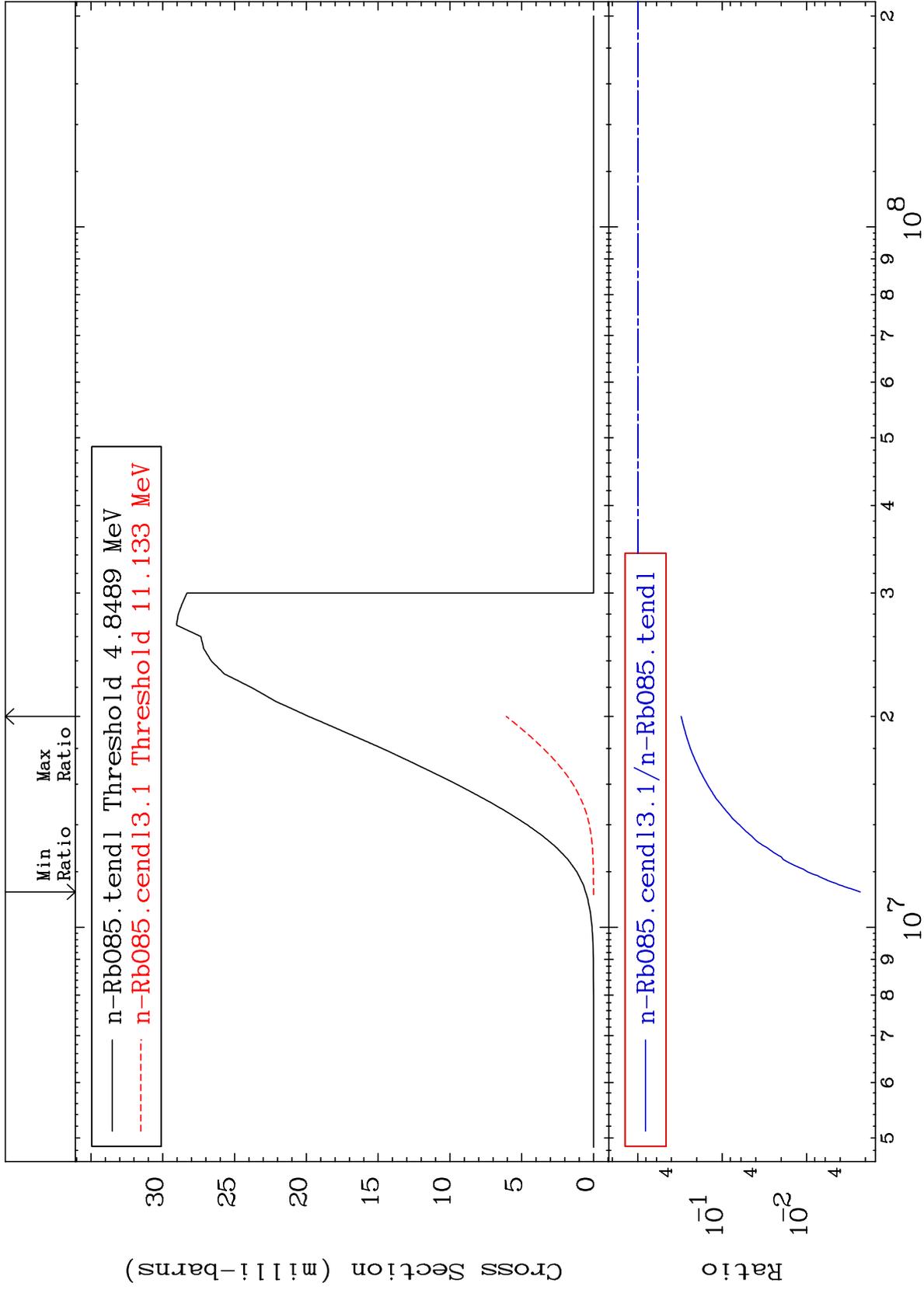
-99.89 To 9999. %





Cross Section

-99.77 To -69.37%



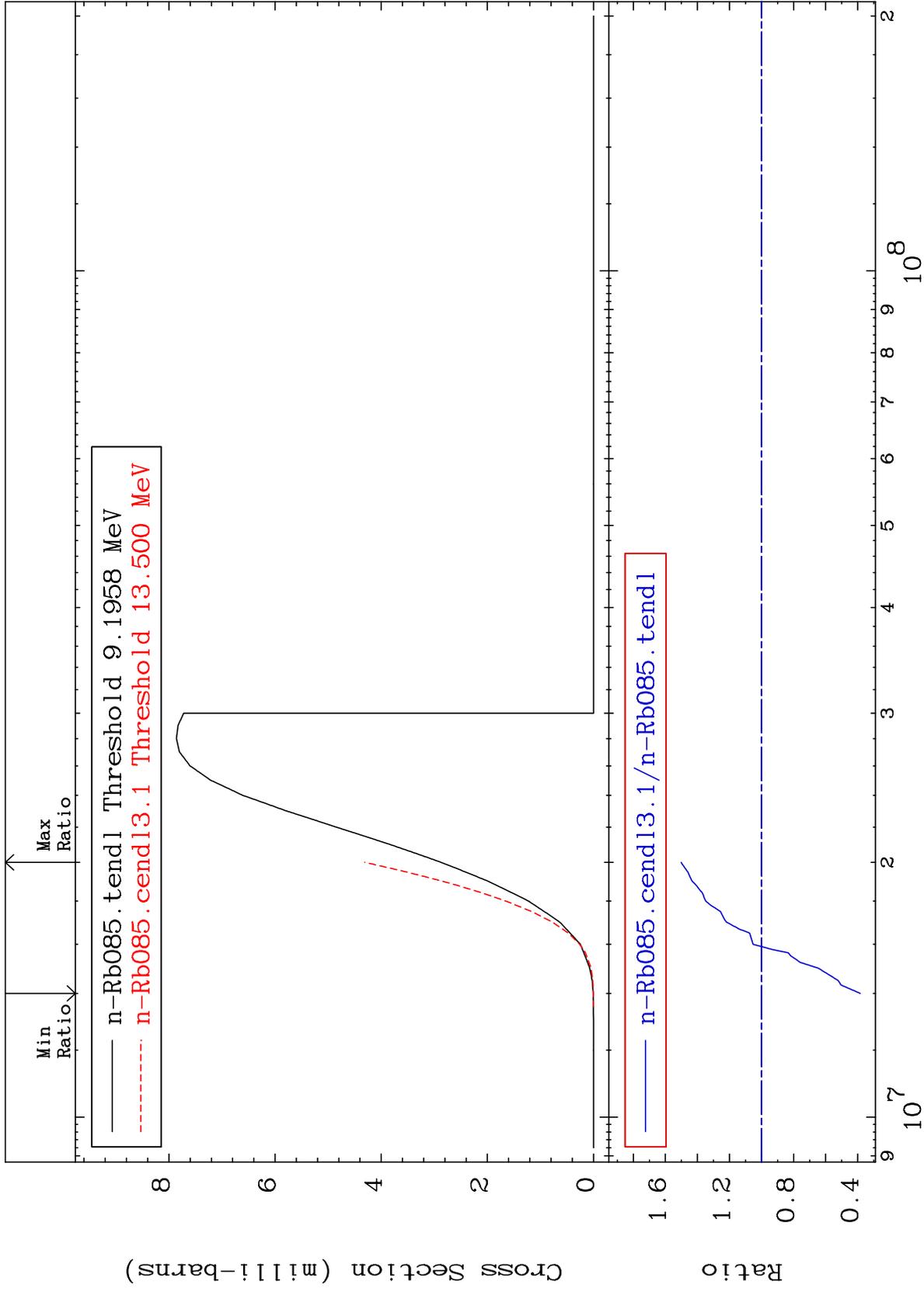
MAT 3725

(n, t)

³⁷Rb-85

Cross Section

-61.53 To 50.14 %



30

Incident Energy (eV)

³⁷Rb-85

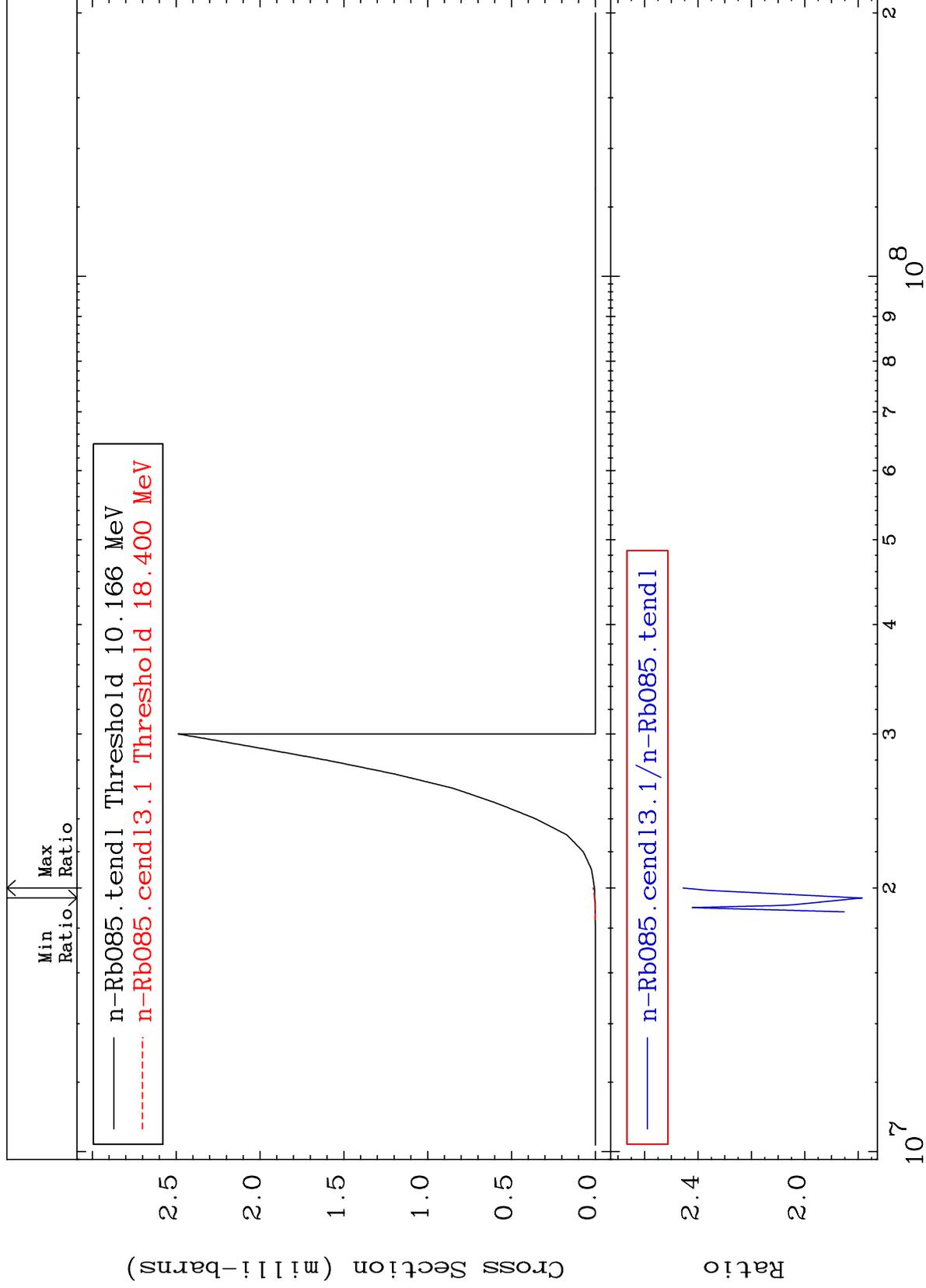
MAT 3725

(n, He-3)

37-Rb-85

Cross Section

78.53 To 145.6 %



31

Incident Energy (eV)

37-Rb-85

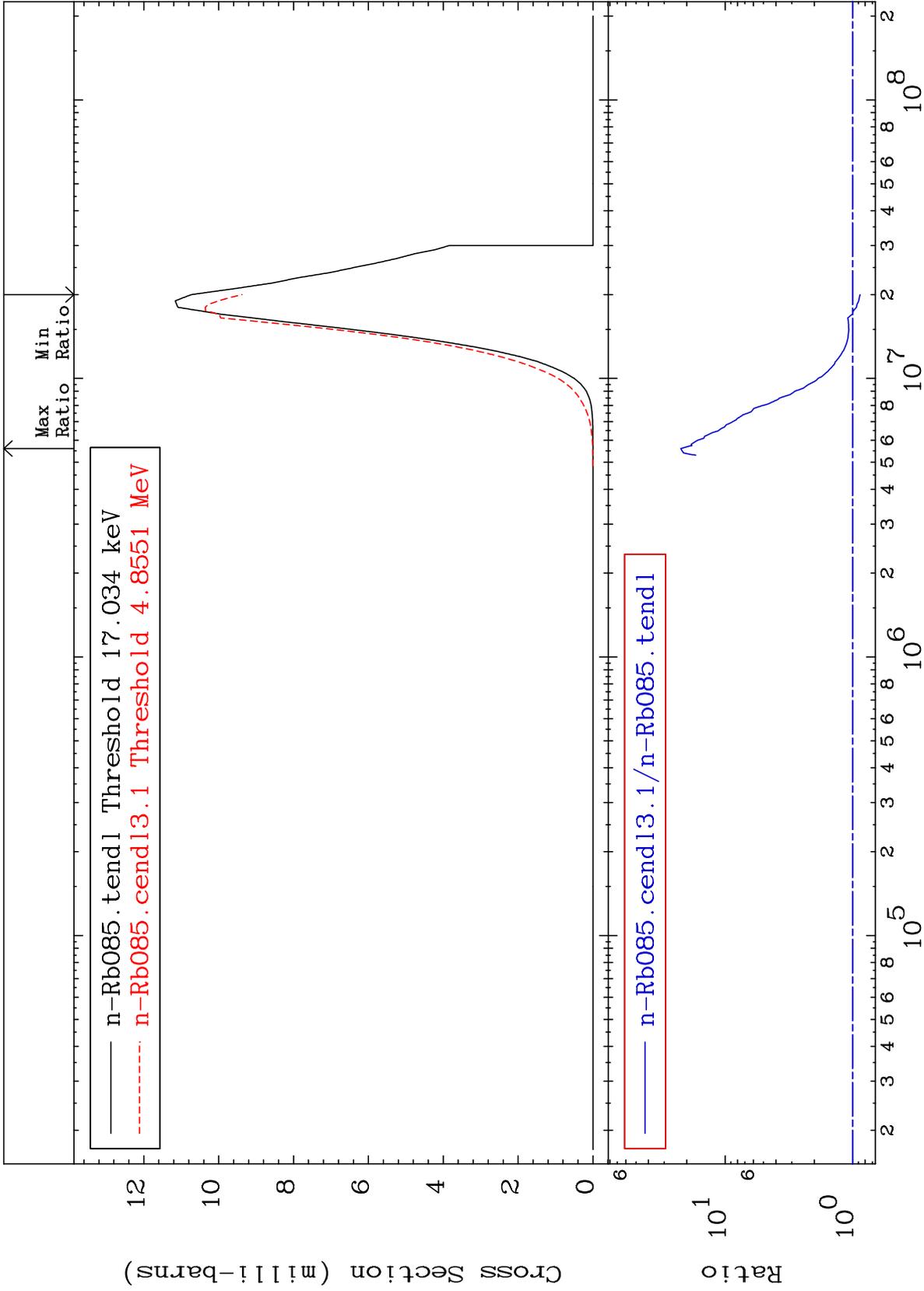
MAT 3725

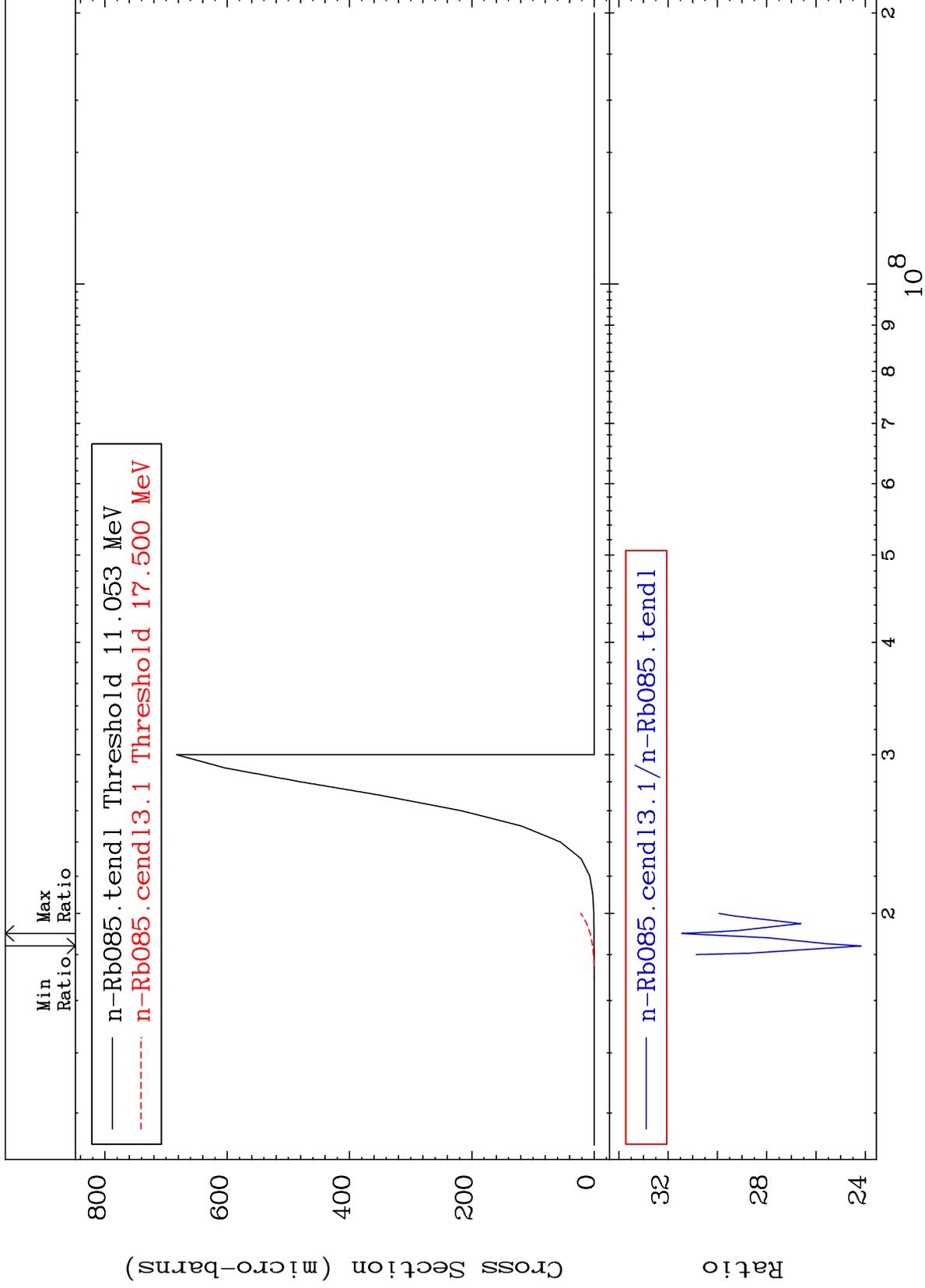
(n, α)

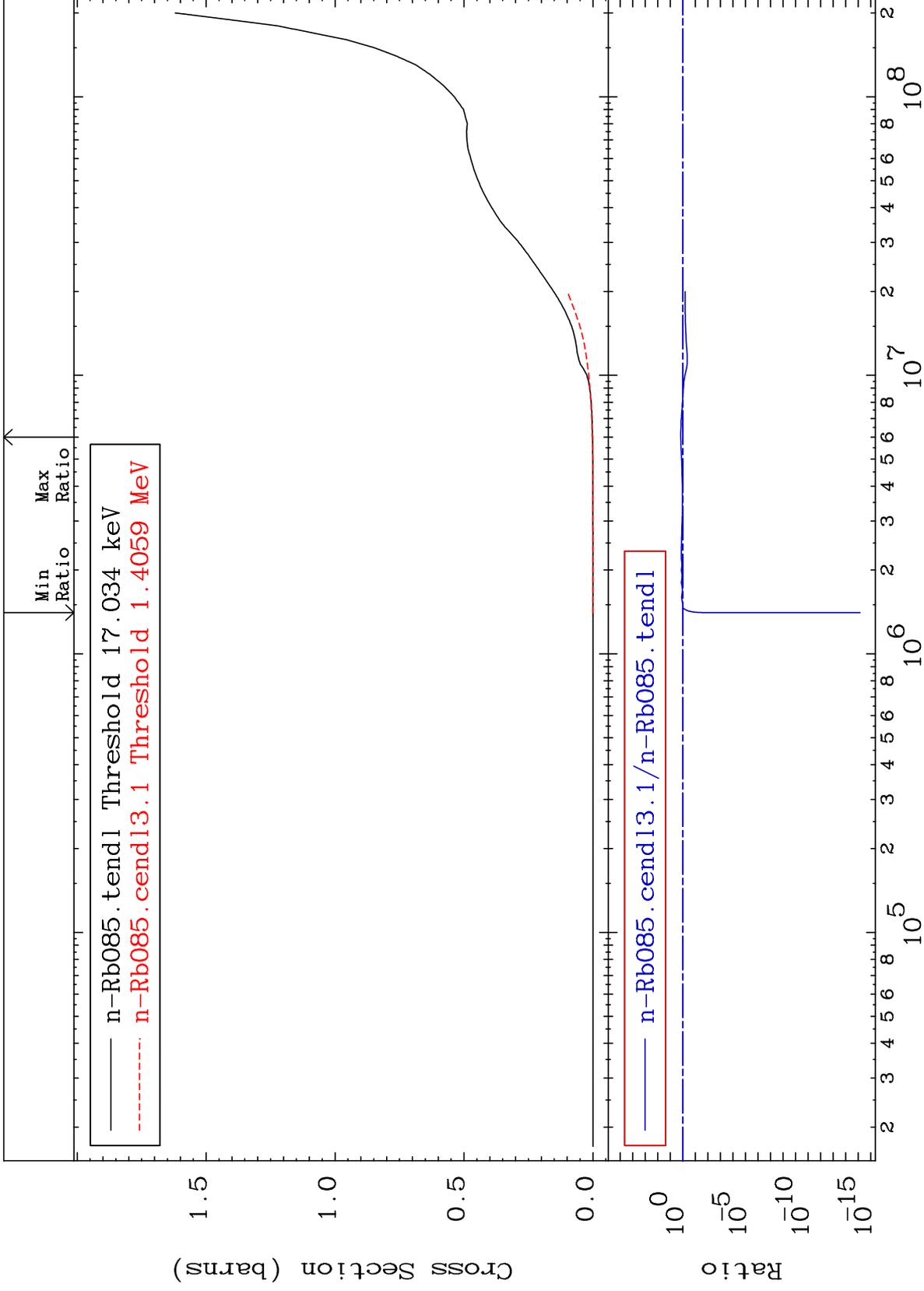
37-Rb-85

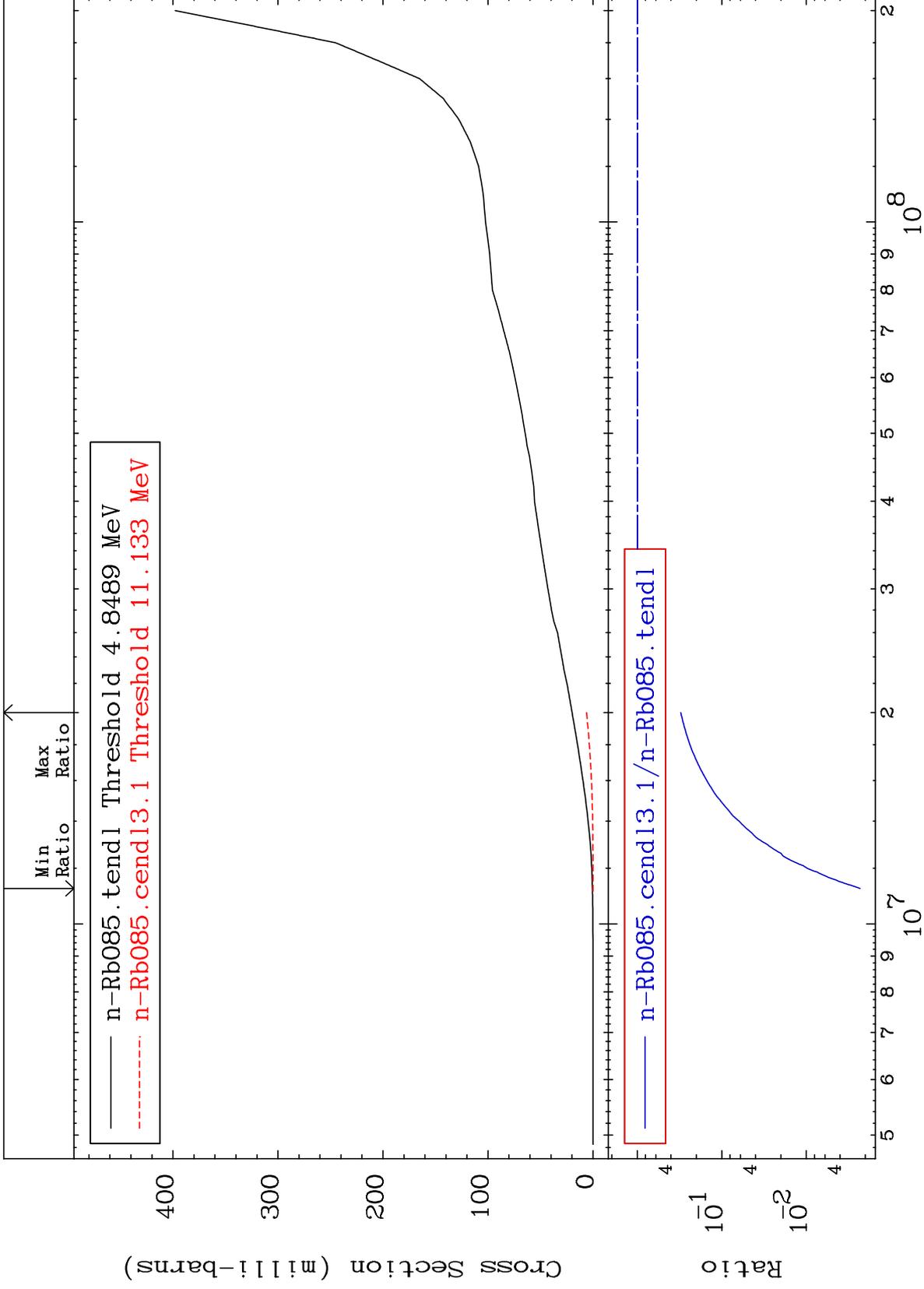
Cross Section

-12.56 To 2126. %





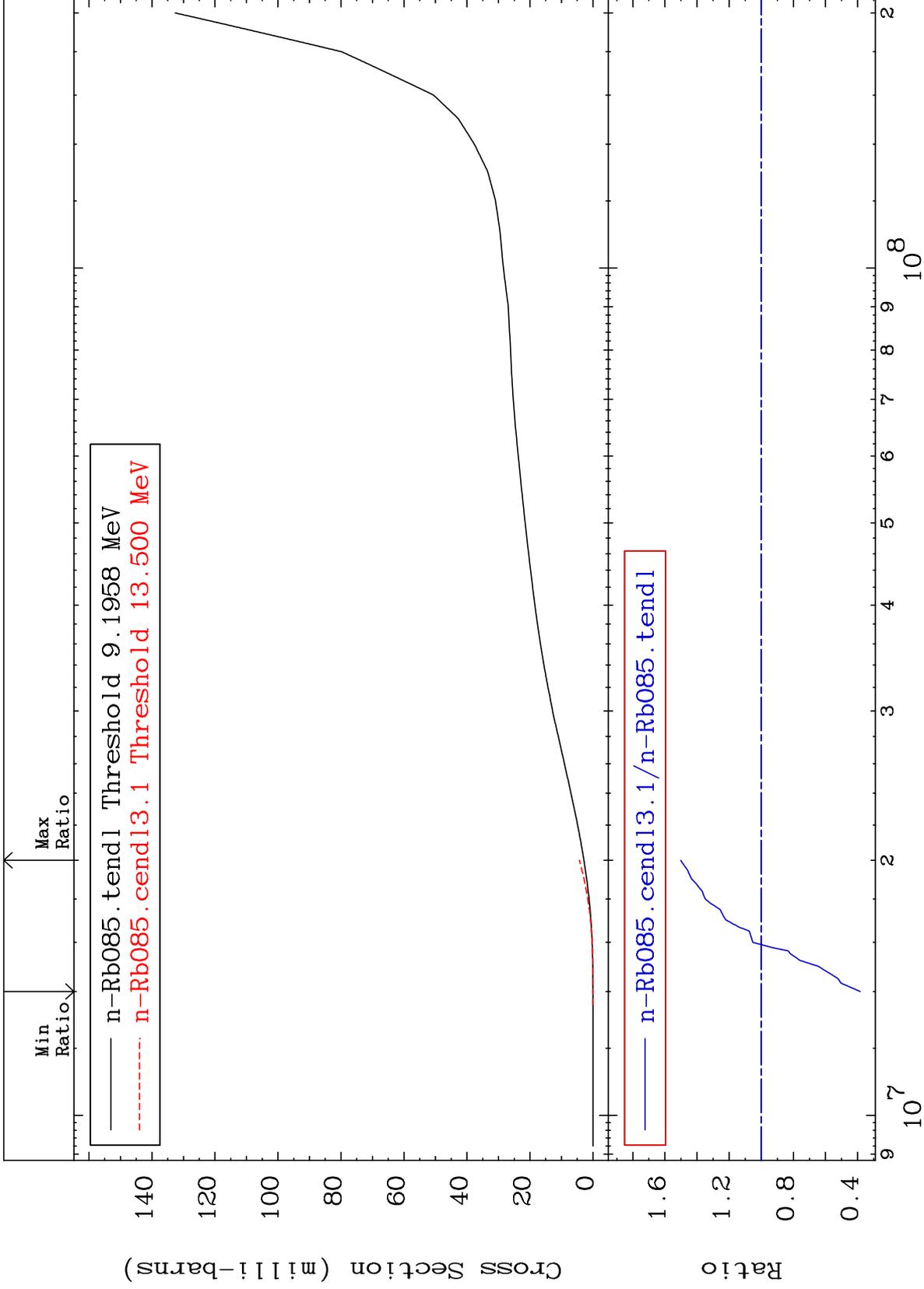




MAT 3725

Tritium Production Cross Section

³⁷Rb-85
-61.53 To 50.14 %



36

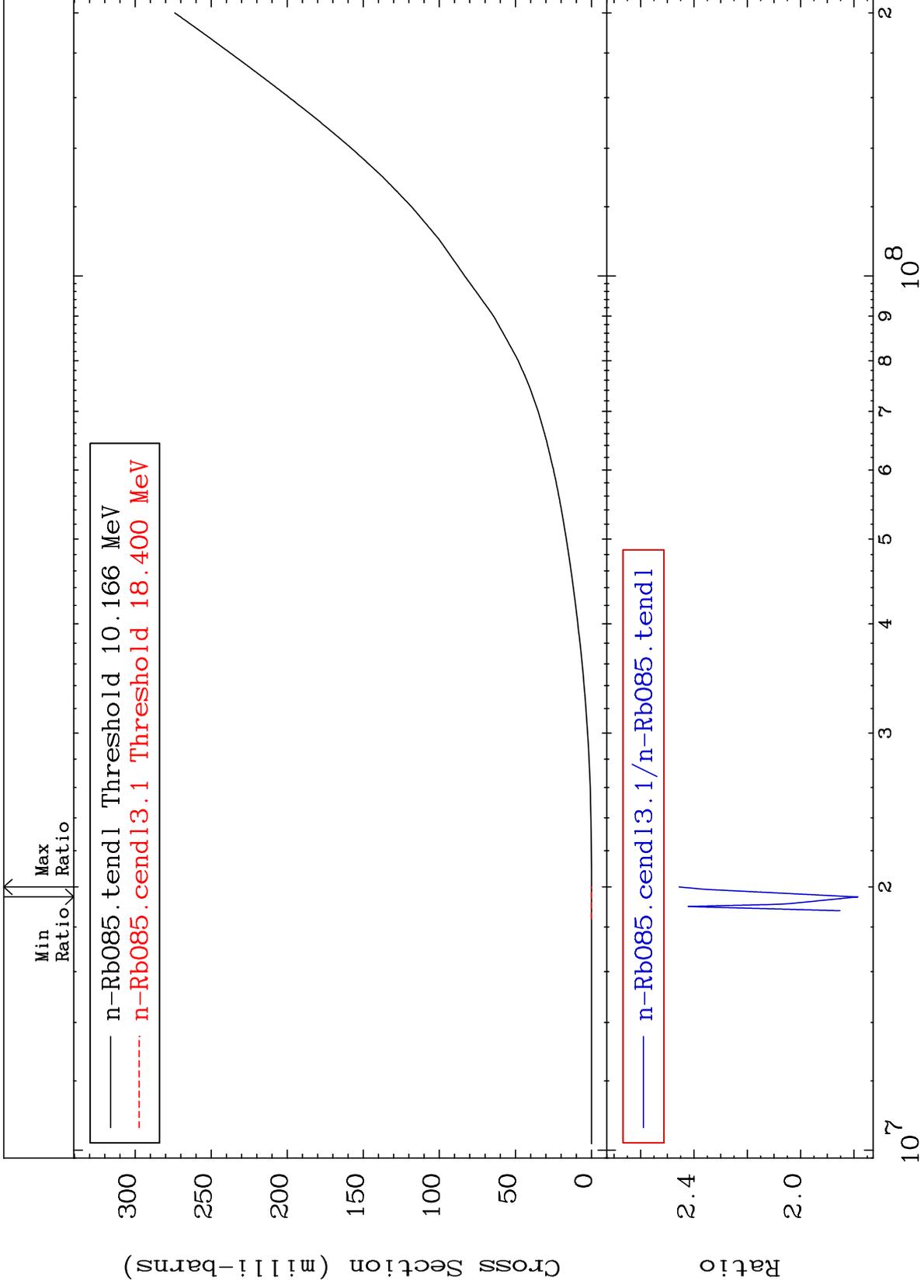
Incident Energy (eV)

³⁷Rb-85

MAT 3725

He-3 Production
Cross Section

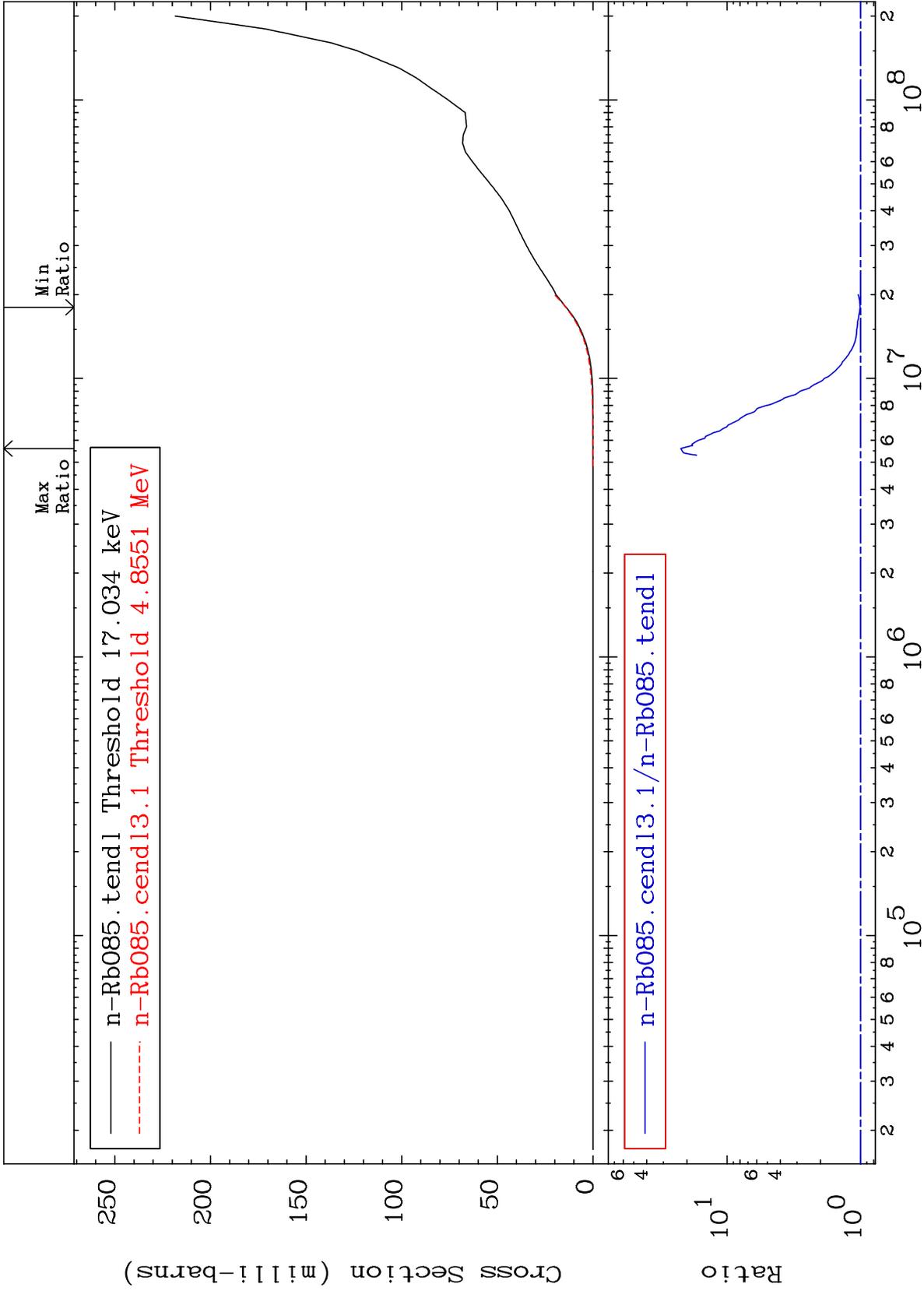
37-Rb-85
78.53 To 145.6 %

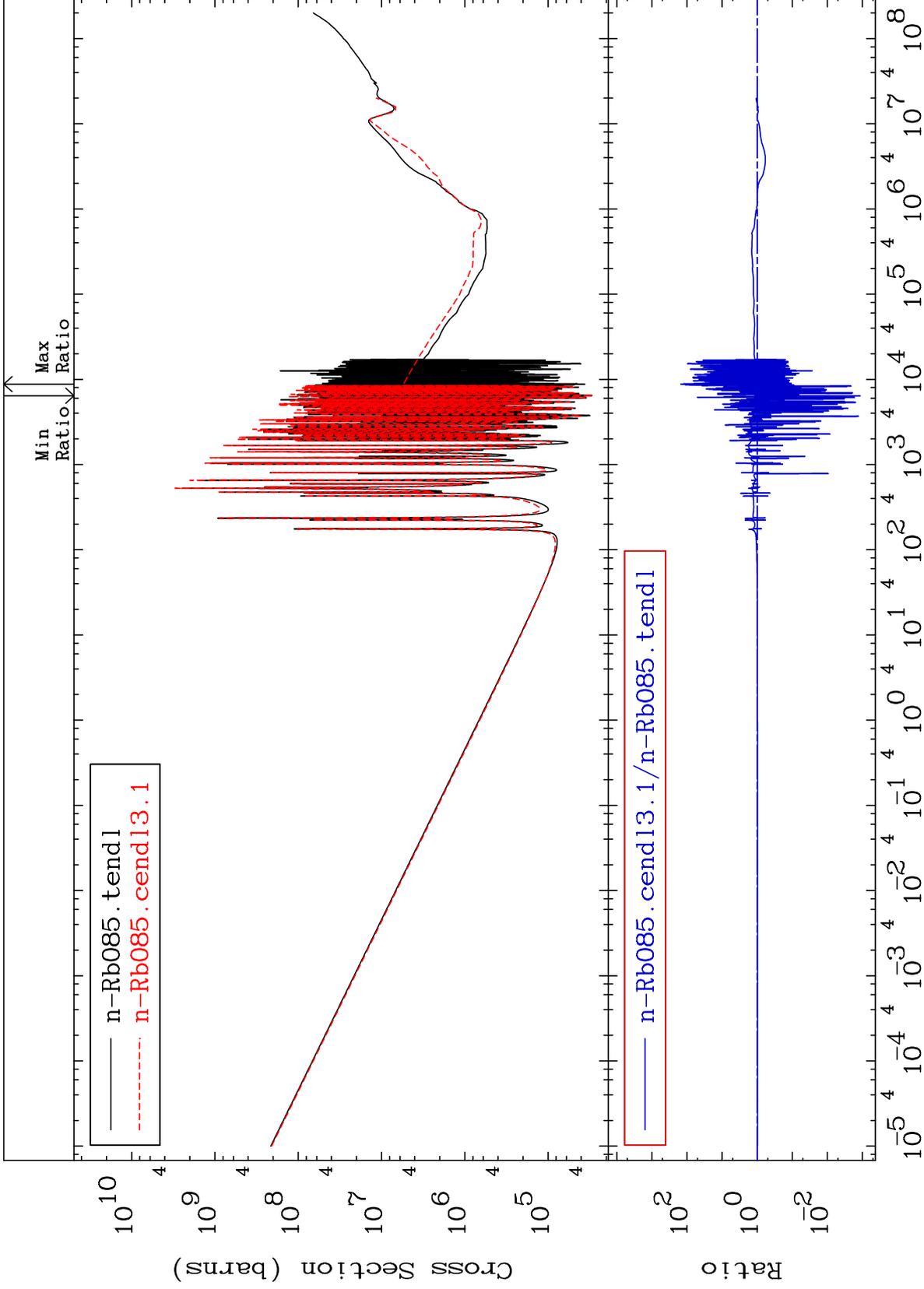


37

Incident Energy (eV)

37-Rb-85

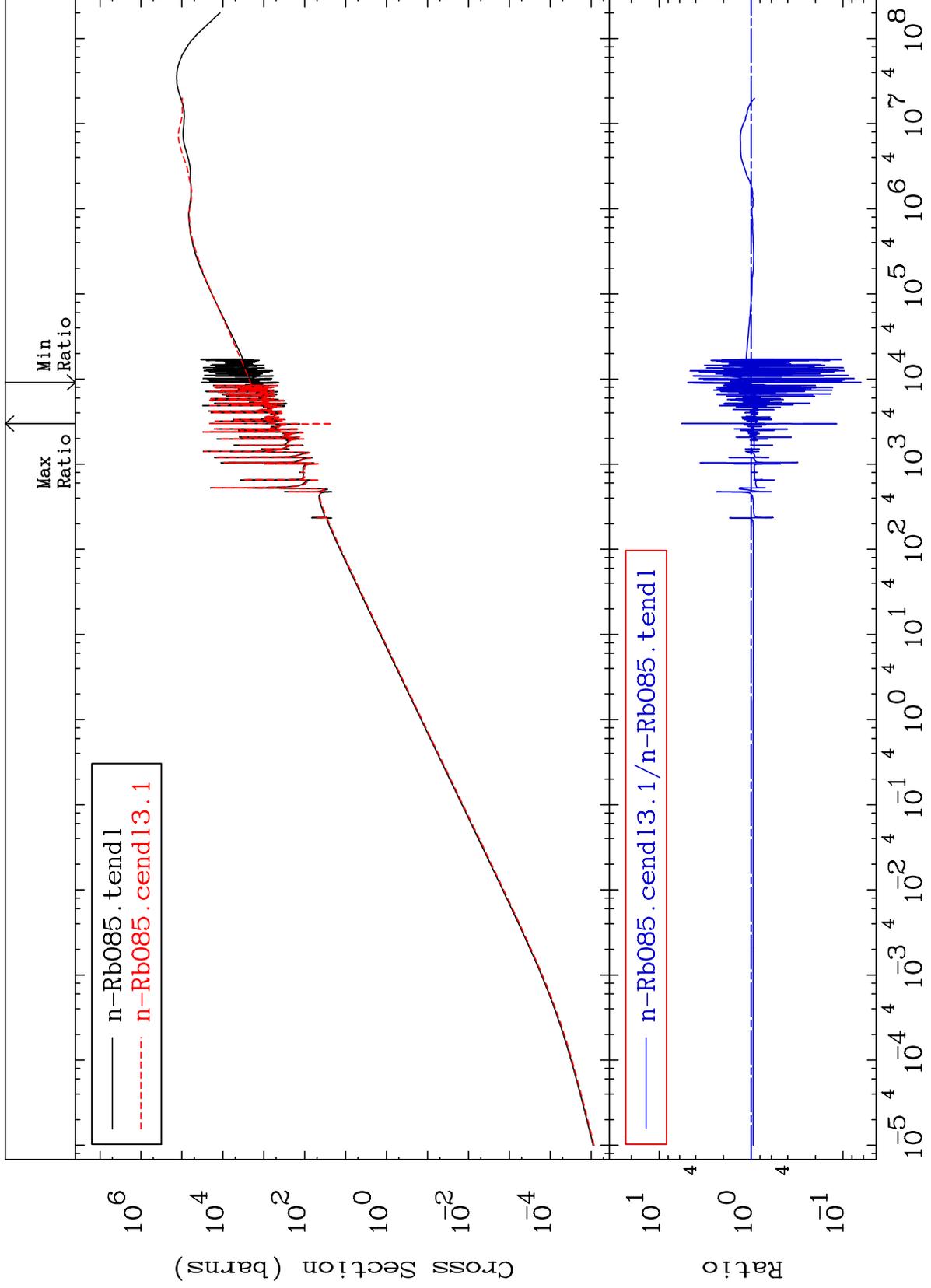




MAT 3725

Kerma elastic
Cross Section

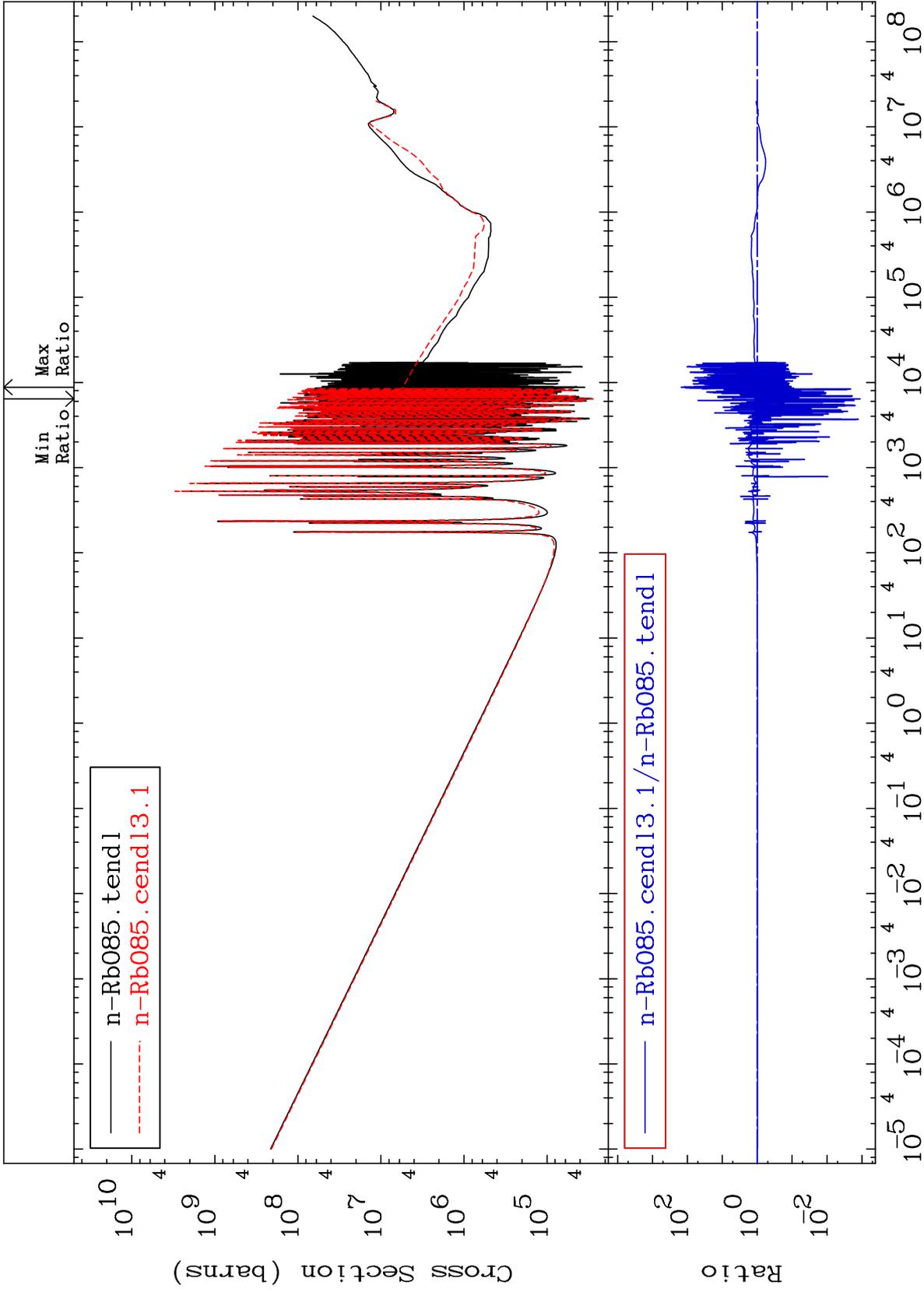
37-Rb-85
-93.60 To 467.6 %

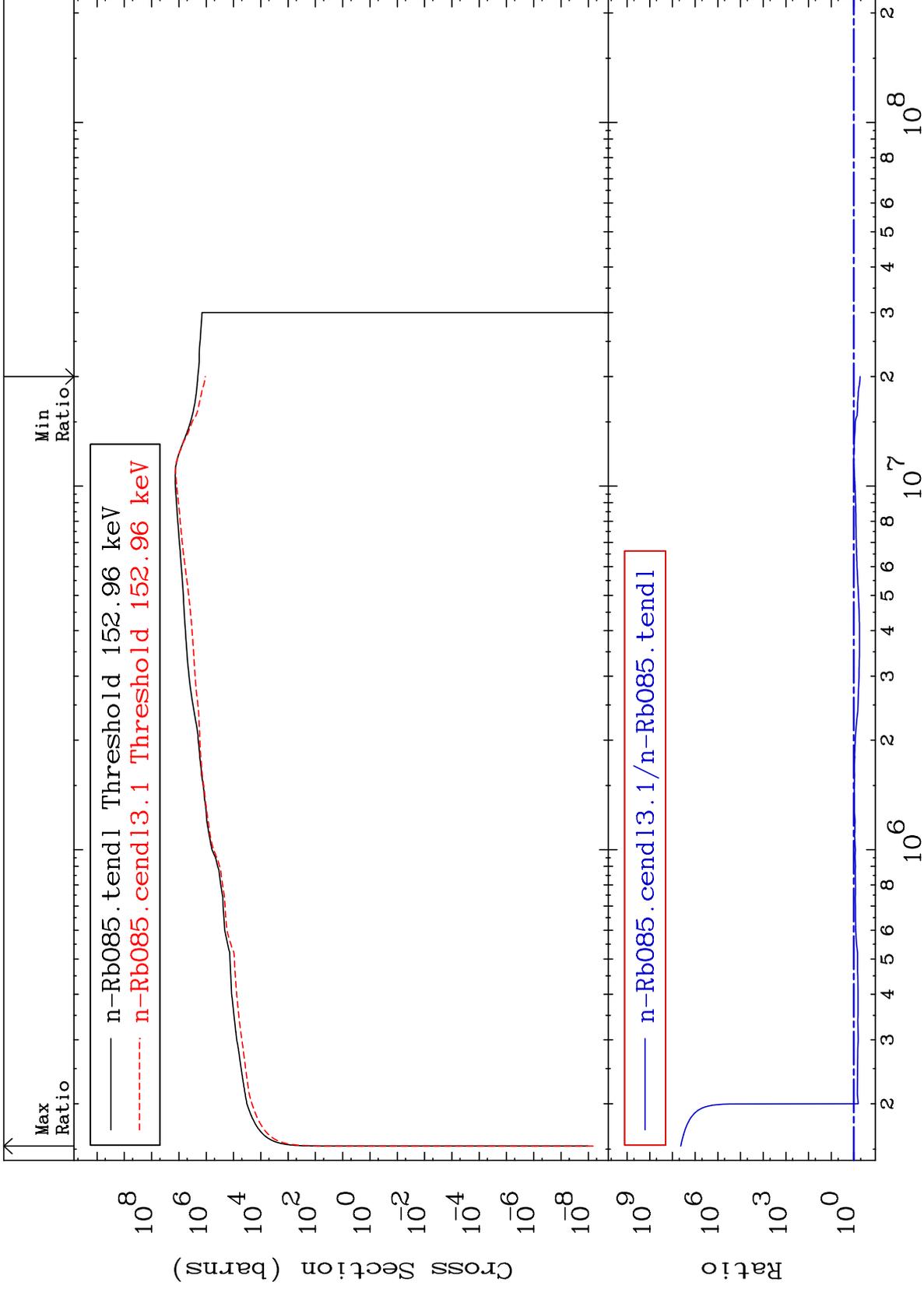


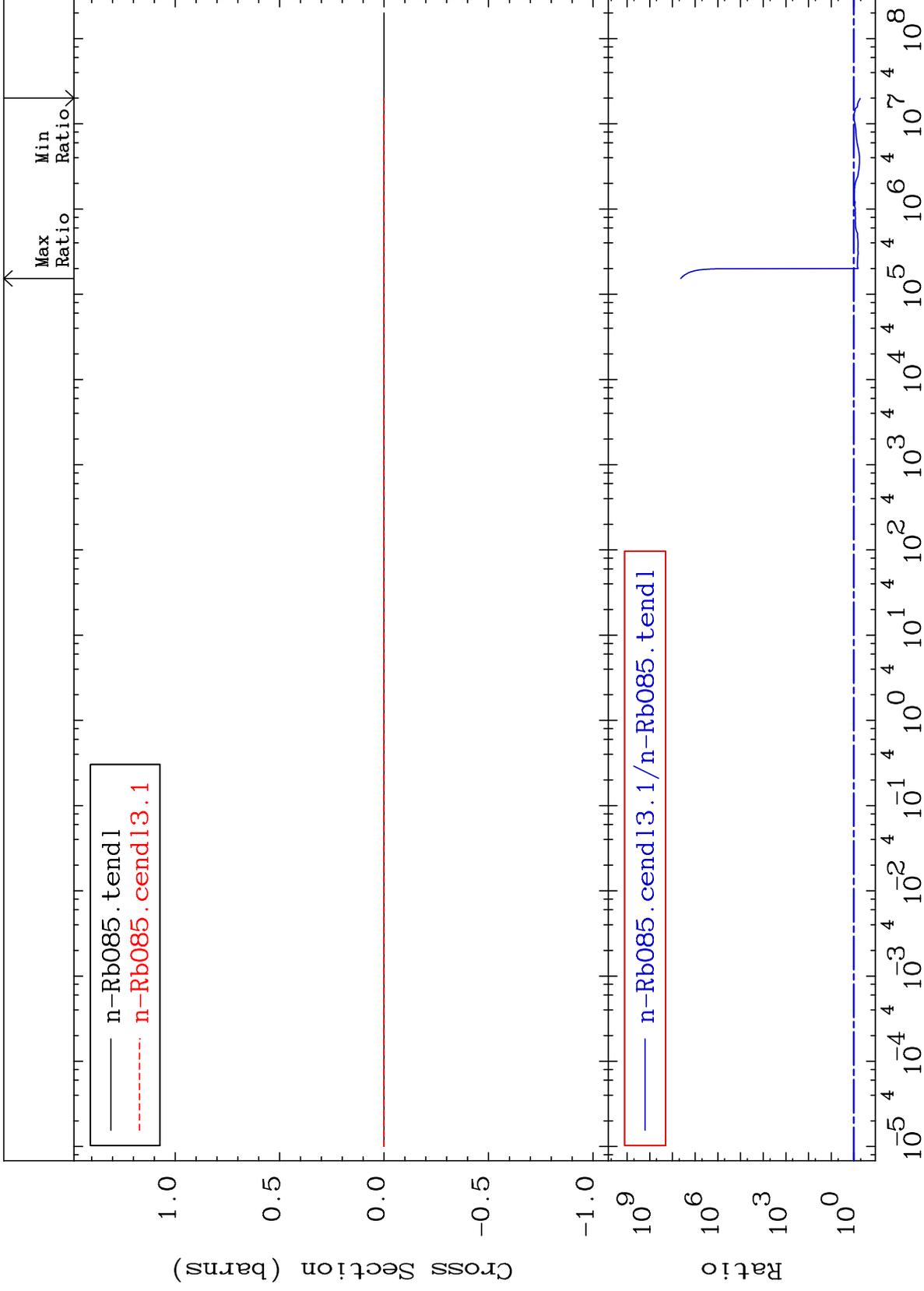
40

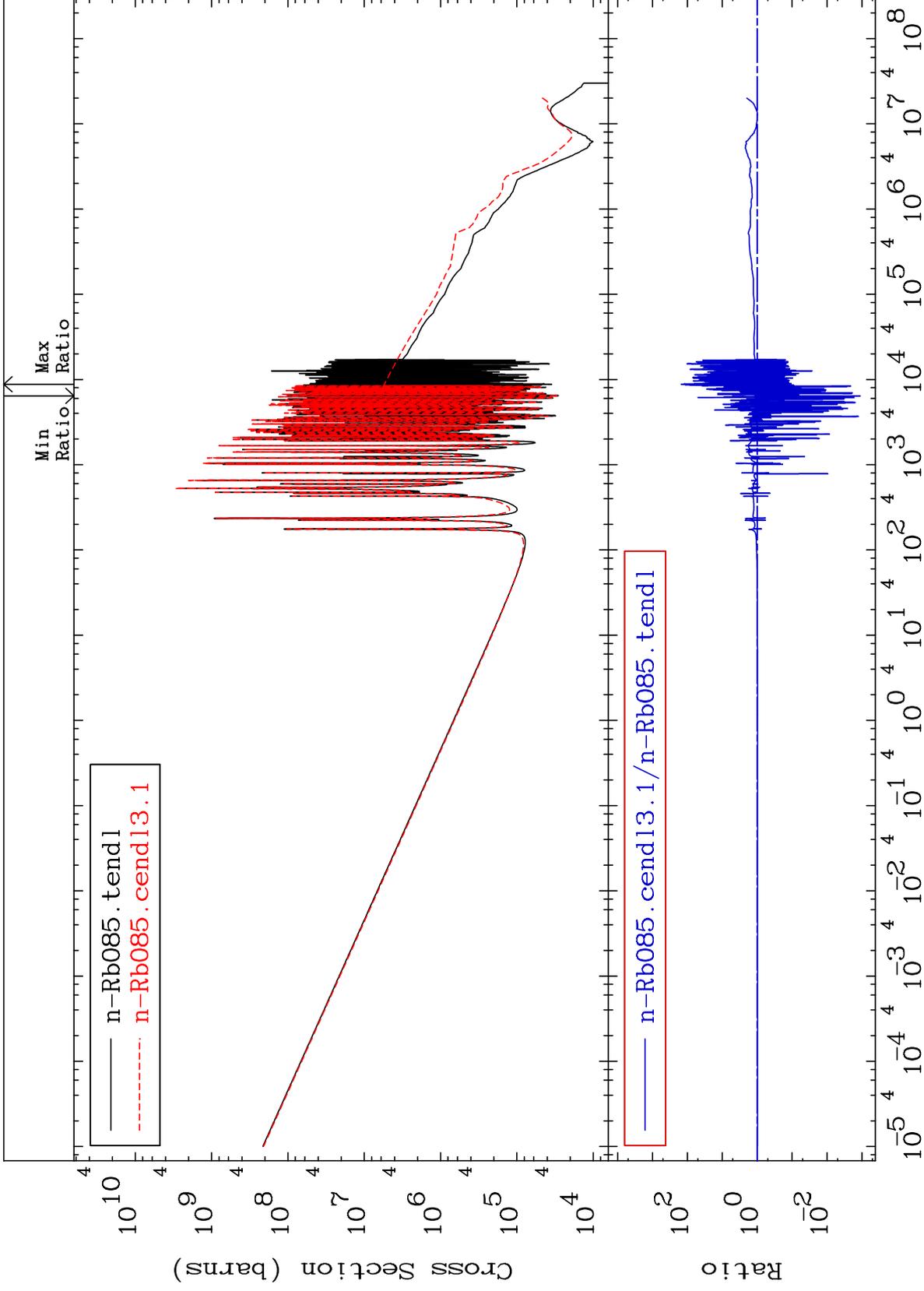
Incident Energy (eV)

37-Rb-85





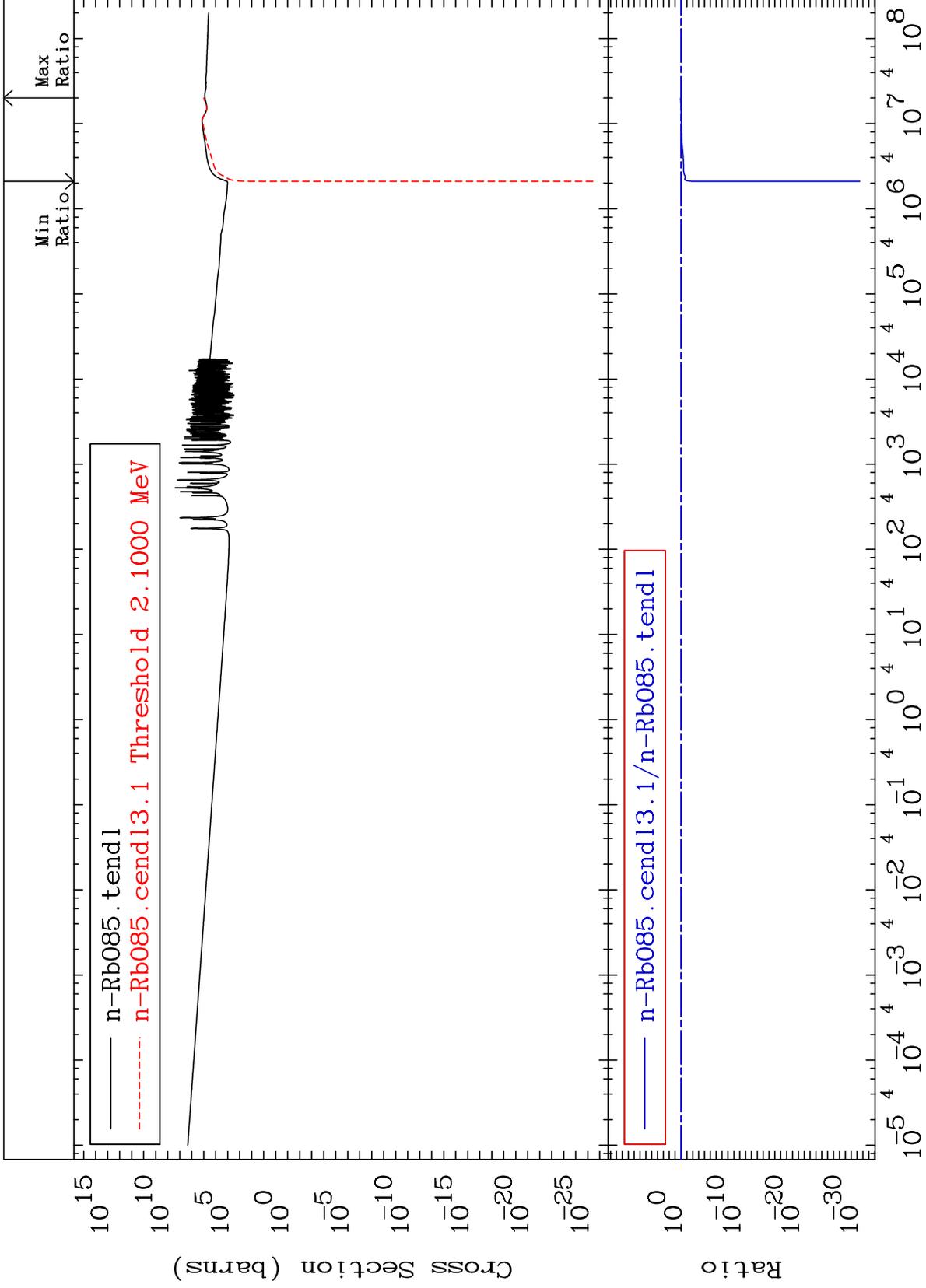




MAT 3725

Total photon (eV-barns)
Cross Section

37-Rb-85
-100.0 To 21.10 %



45

Incident Energy (eV)

37-Rb-85

