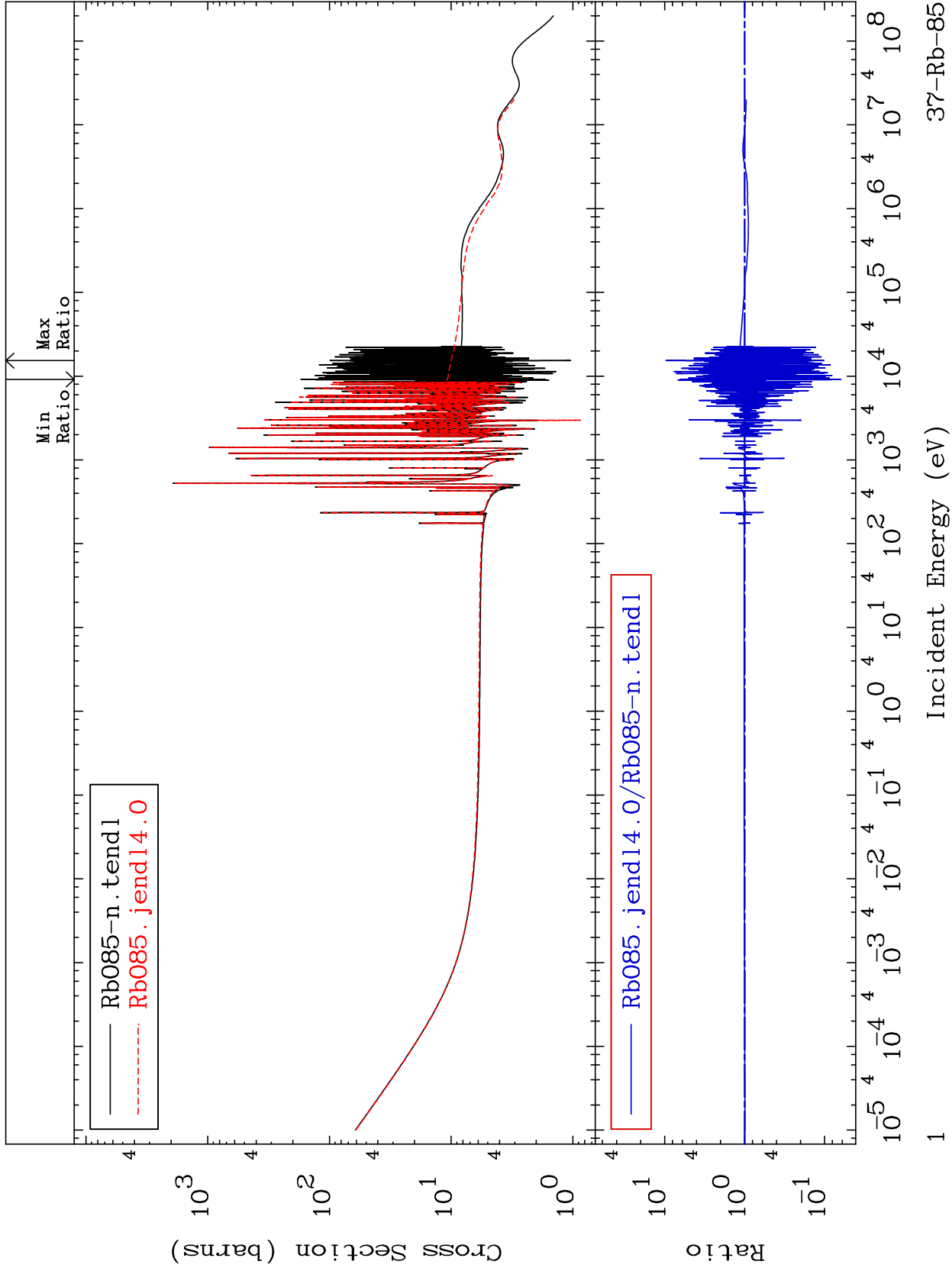


MAT 3725

Total
Cross Section

37-Rb-85
-93.74 To 863.6 %



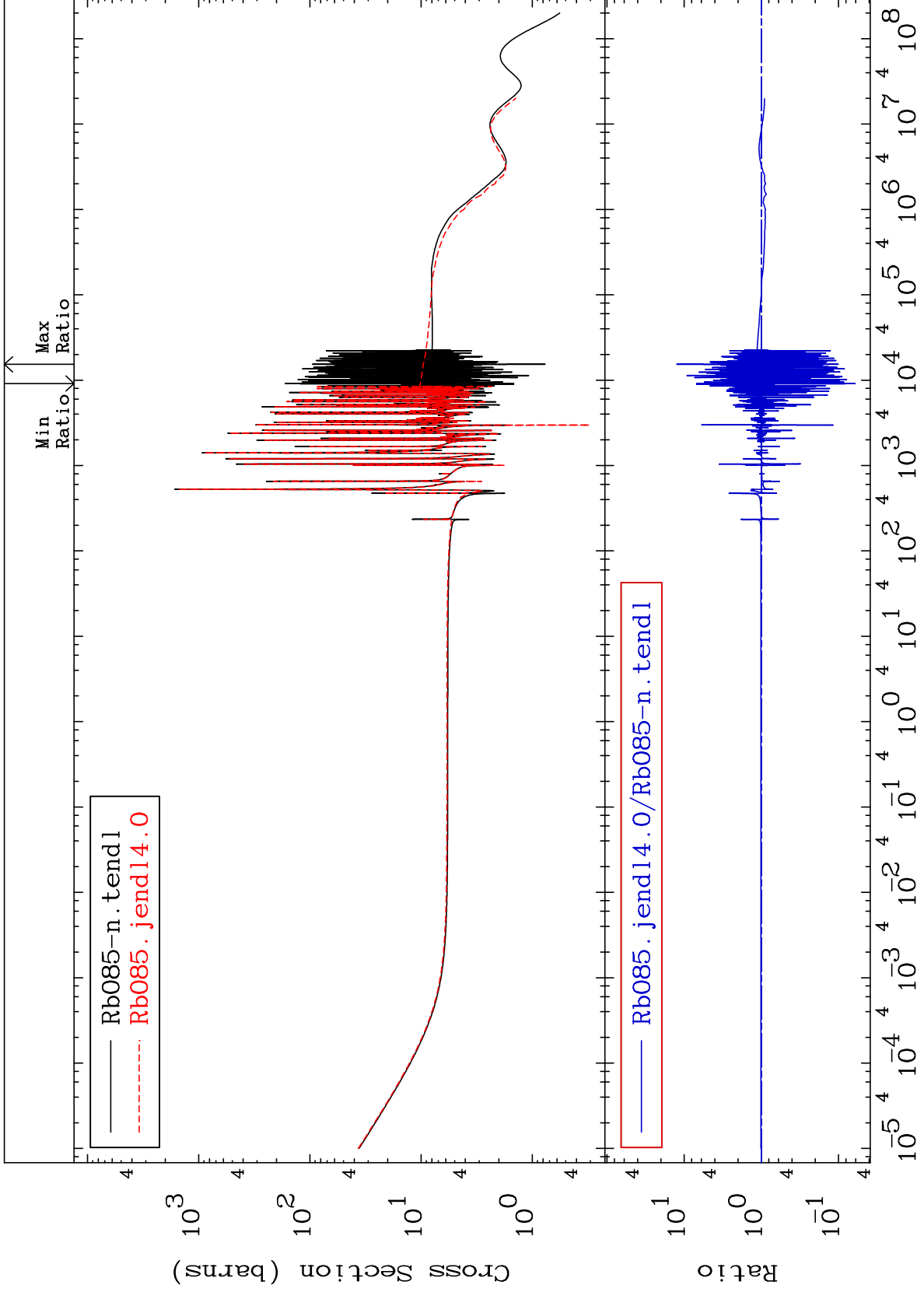
37-Rb-85

Incident Energy (eV)

MAT 3725

Elastic
Cross Section

37-Rb-85
-93.90 To 1141. %



Incident Energy (eV)

37-Rb-85

2

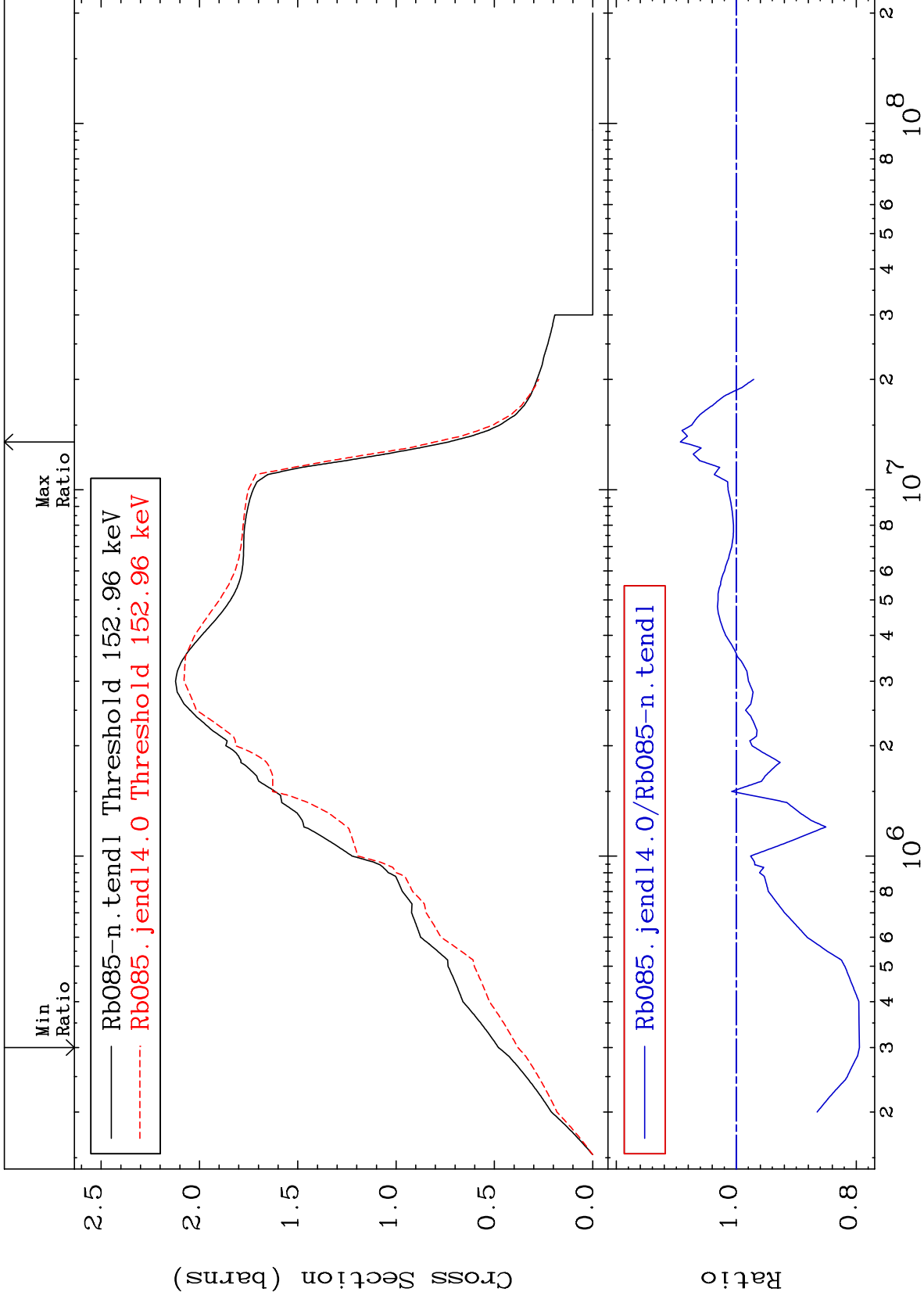
MAT 3725

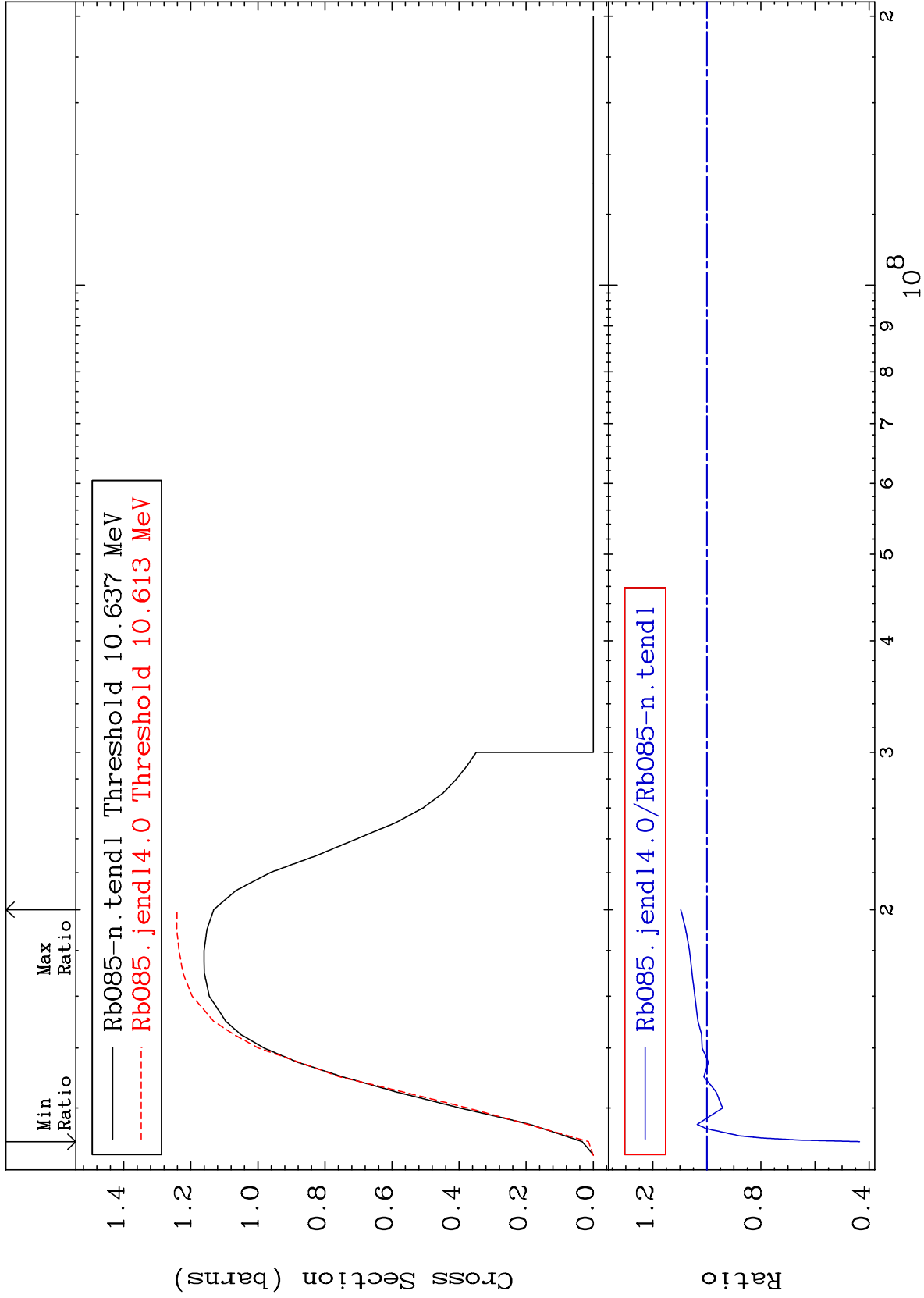
Inelastic

³⁷Rb-85

Cross Section

-20.52 To 9.322 %

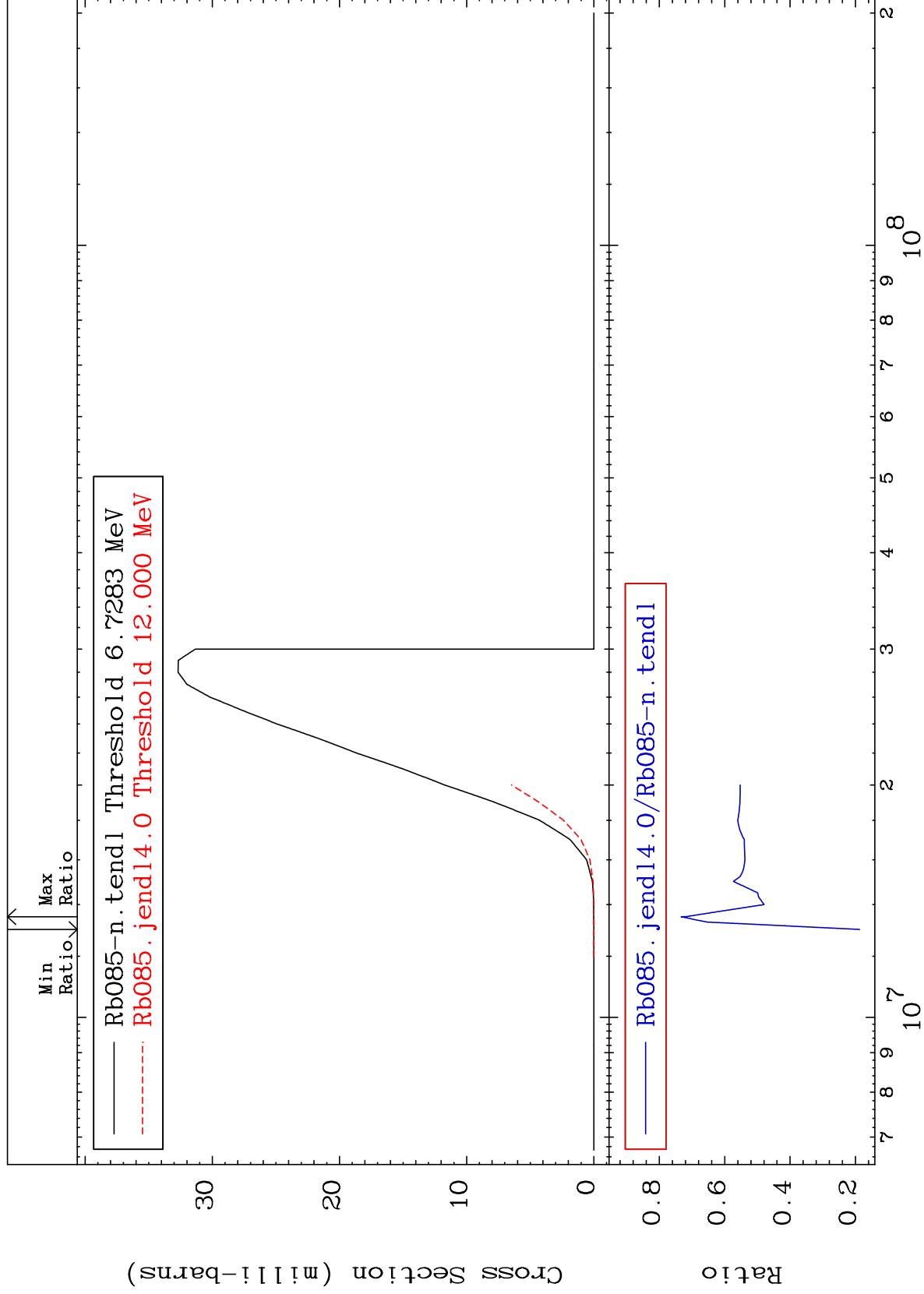




MAT 3725

(n, n') α
Cross Section

³⁷Rb-85
-81.26 To -26.69%



5

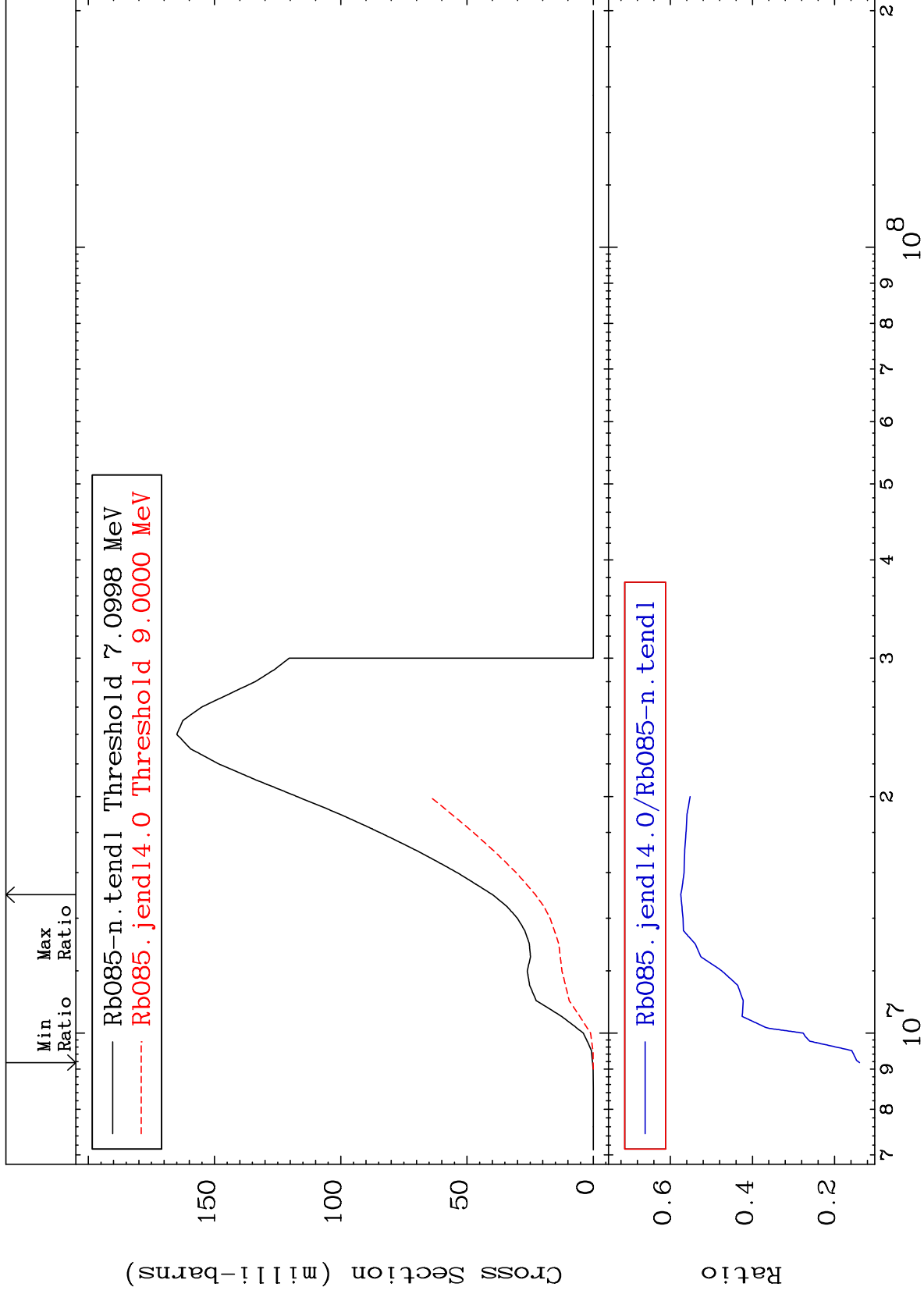
Incident Energy (eV)

³⁷Rb-85

MAT 3725

(n,n') p
Cross Section

37-Rb-85
-86.06 To -42.56%



6

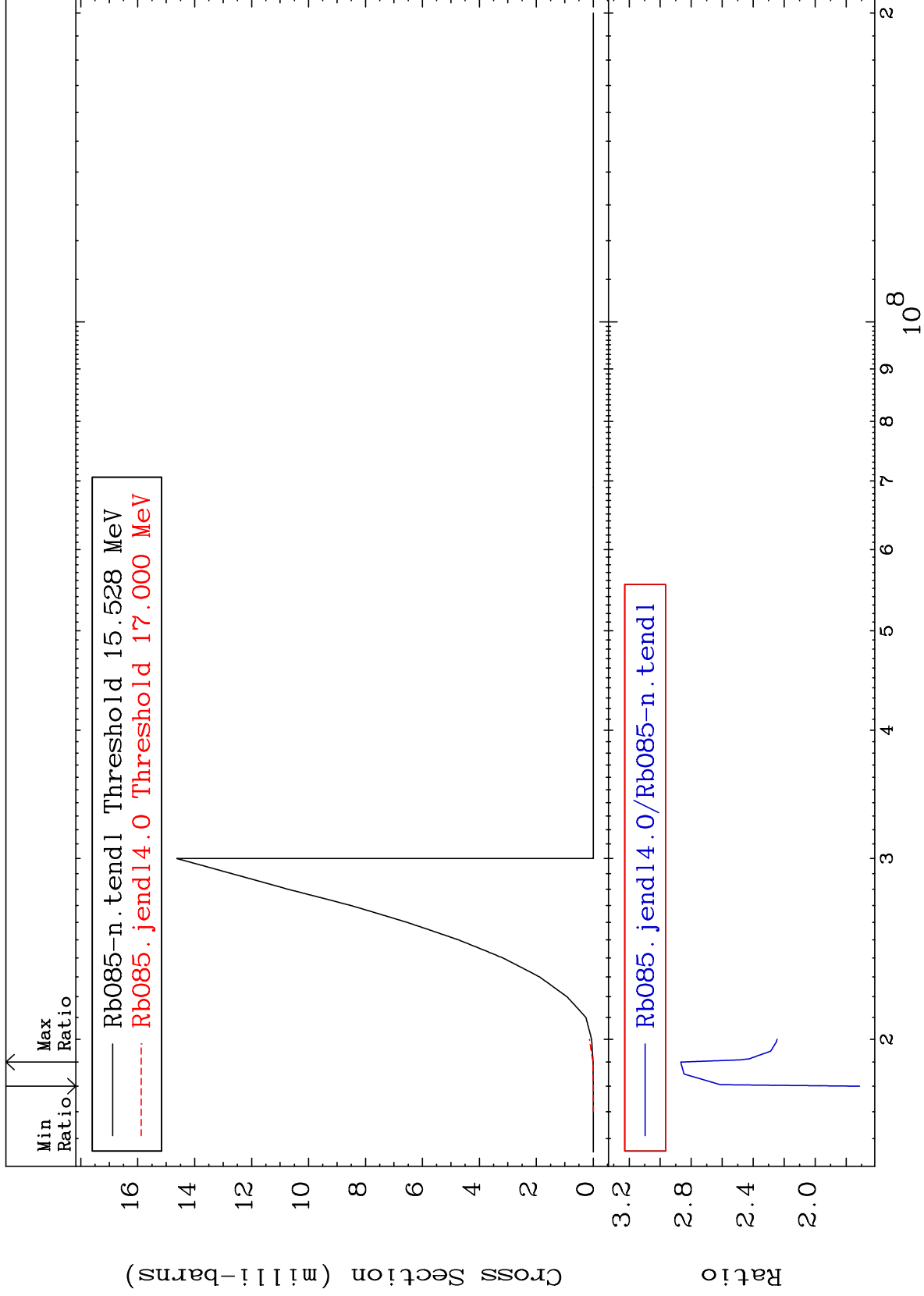
Incident Energy (eV)

37-Rb-85

MAT 3725

(n,n') d
Cross Section

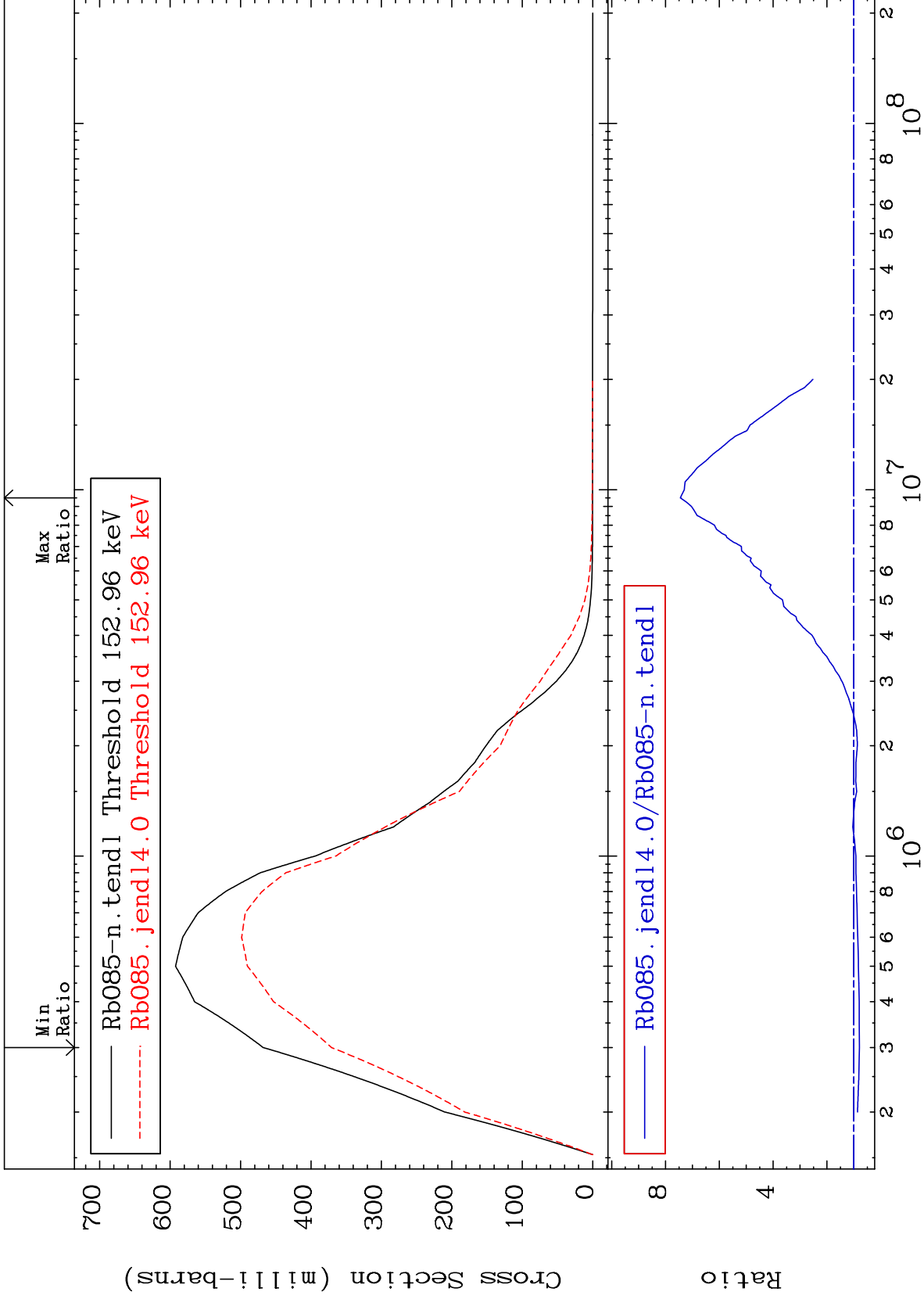
37-Rb-85
71.34 To 186.7 %



MAT 3725

151.2 keV (n,n') Level
Cross Section

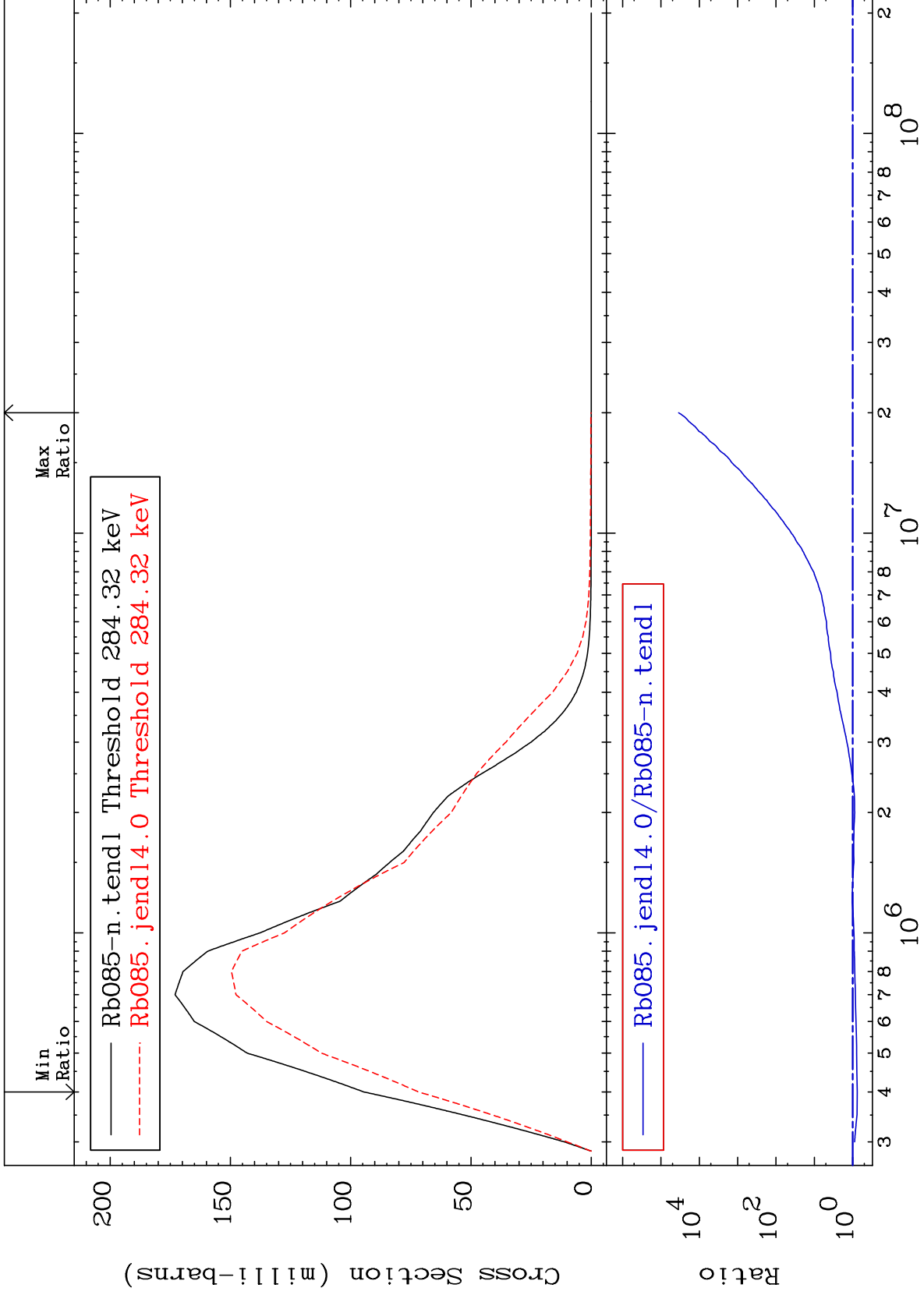
³⁷Rb-85
-20.76 To 645.1 %



MAT 3725

281.0 keV (n,n') Level
Cross Section

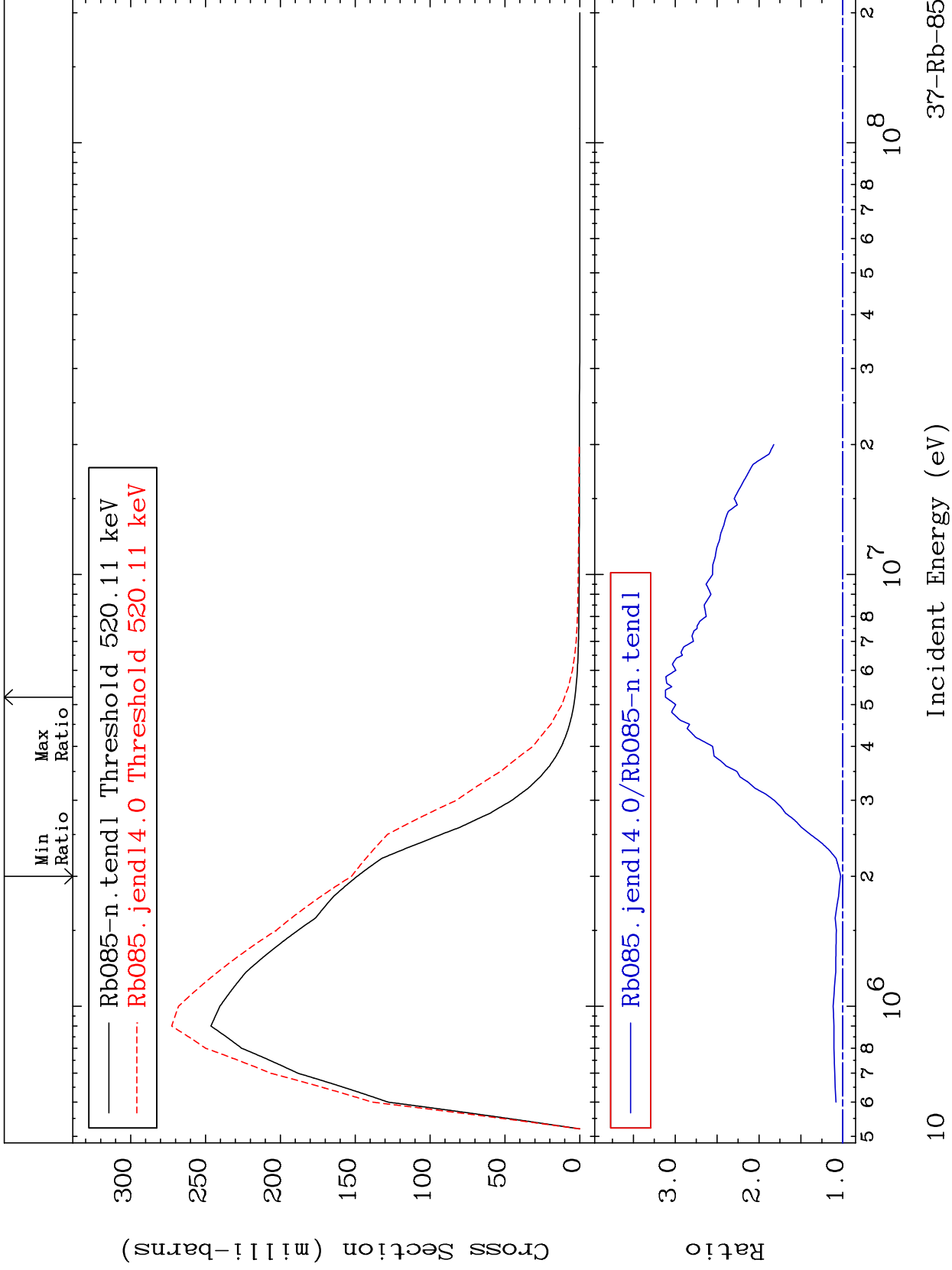
37-Rb-85
-24.01 To 9999. %



MAT 3725

514.0 keV (n,n') Level
Cross Section

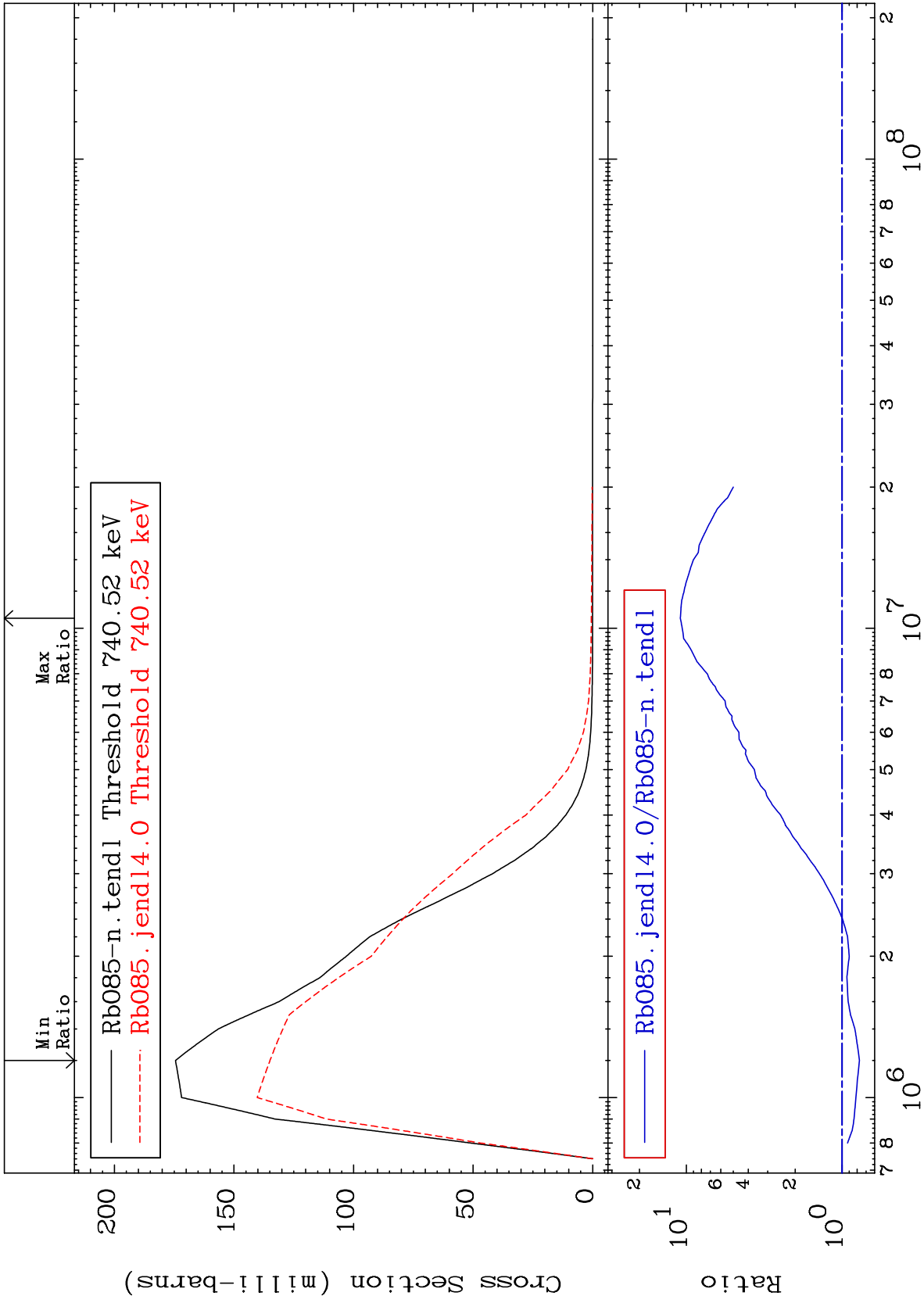
37-Rb-85
2.540 To 211.7 %



MAT 3725

731.8 keV (n,n') Level
Cross Section

37-Rb-85
-22.66 To 991.5 %



11

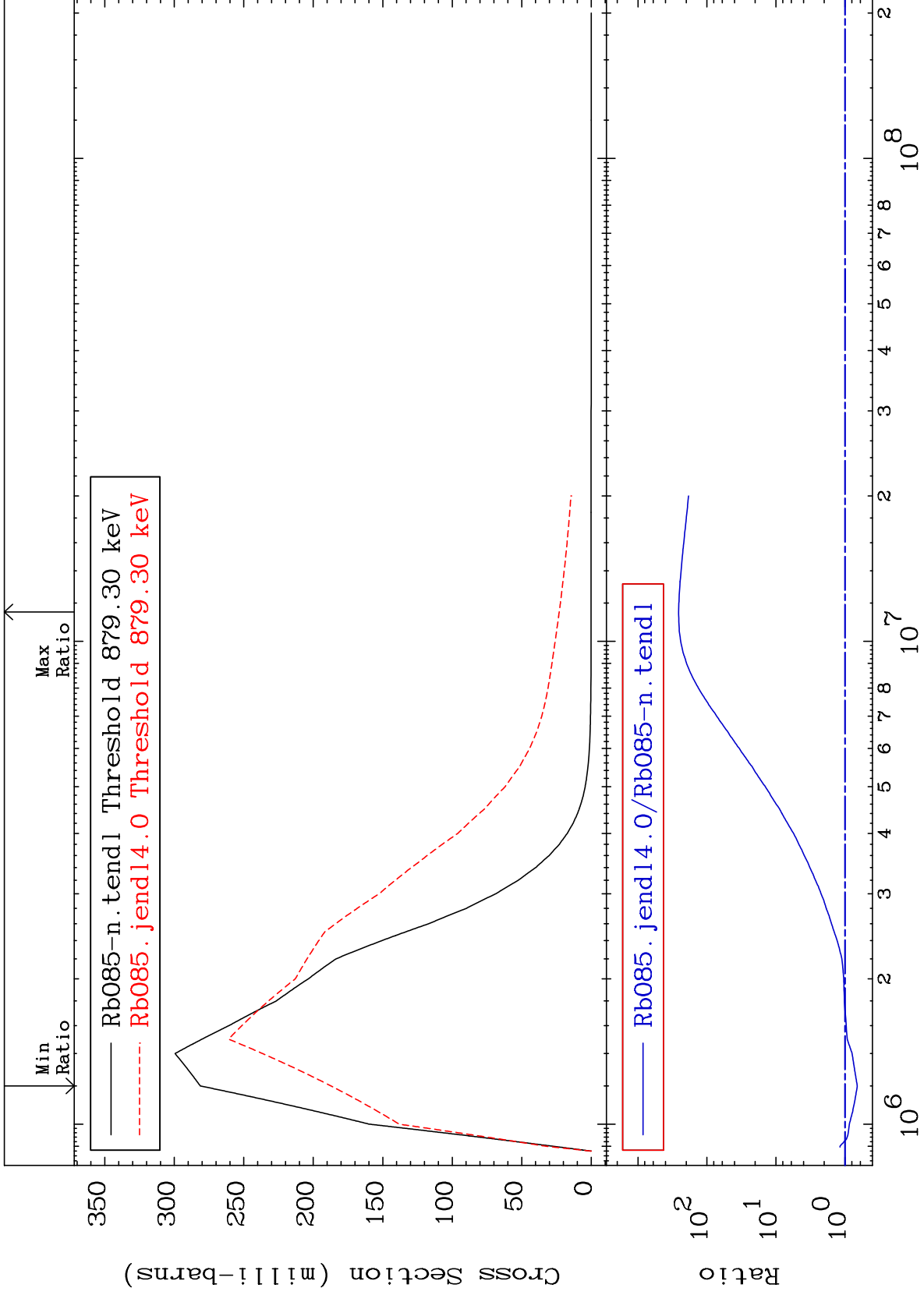
Incident Energy (eV)

37-Rb-85

MAT 3725

869.0 keV (n,n') Level
Cross Section

37-Rb-85
-33.43 To 9999. %



12

Incident Energy (eV)

37-Rb-85

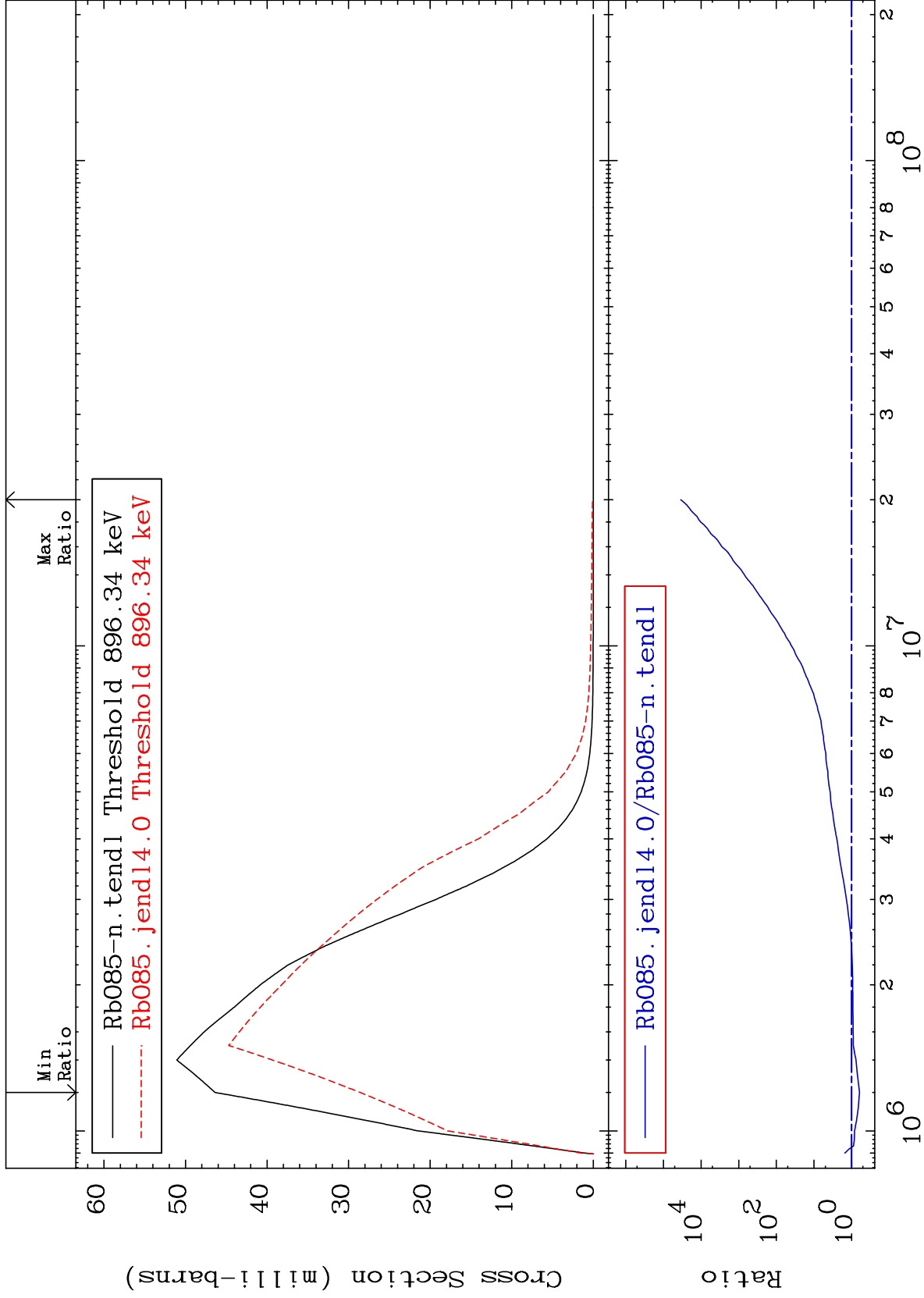
MAT 3725

885.8 keV (n,n') Level

³⁷Rb-85

-38.33 To 9999. %

Cross Section



13

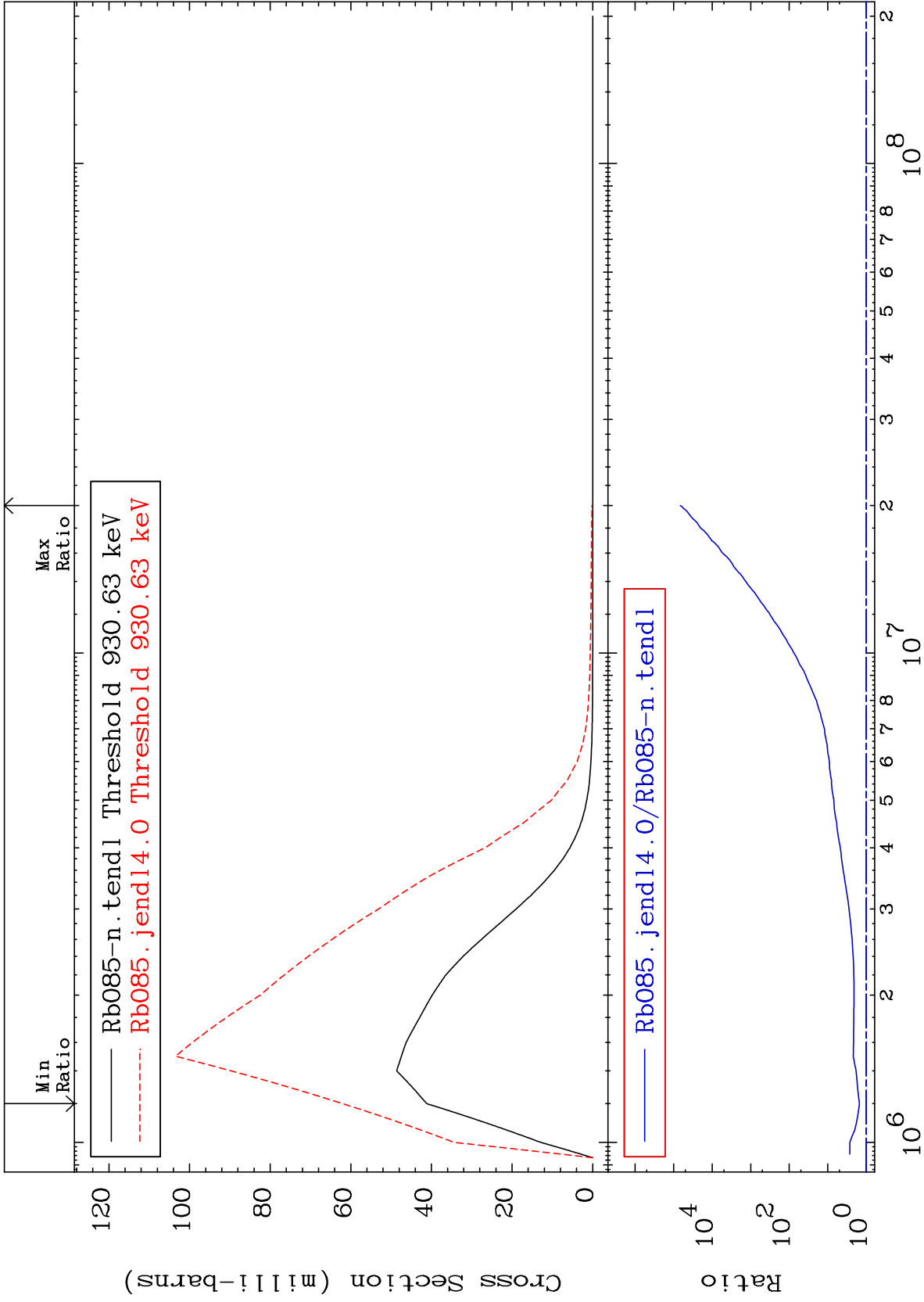
Incident Energy (eV)

³⁷Rb-85

MAT 3725

919.7 keV (n,n') Level
Cross Section

37-Rb-85
50.64 To 9999. %



14

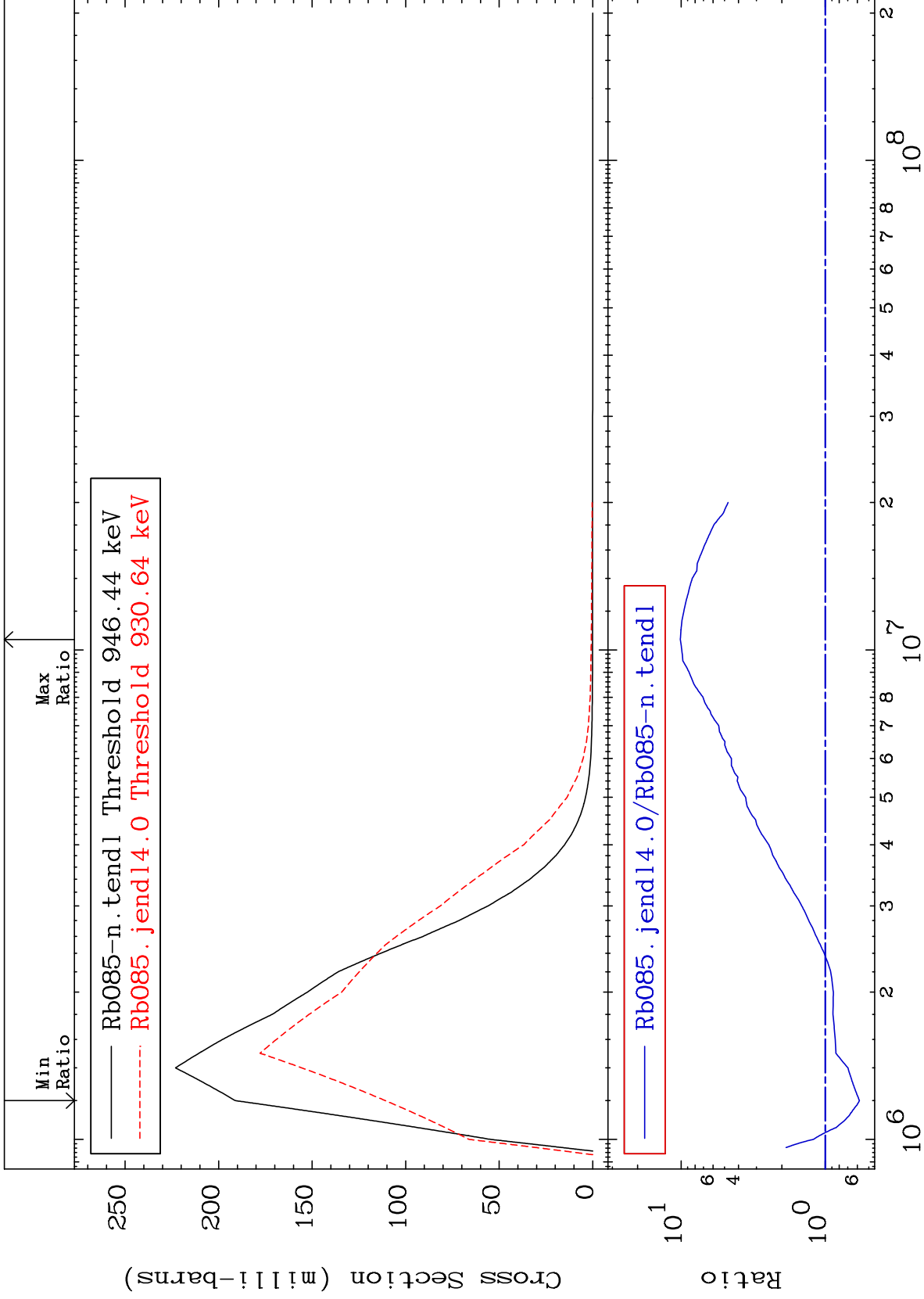
Incident Energy (eV)

37-Rb-85

MAT 3725

935.3 keV (n,n') Level
Cross Section

37-Rb-85
-42.00 To 911.7 %



15

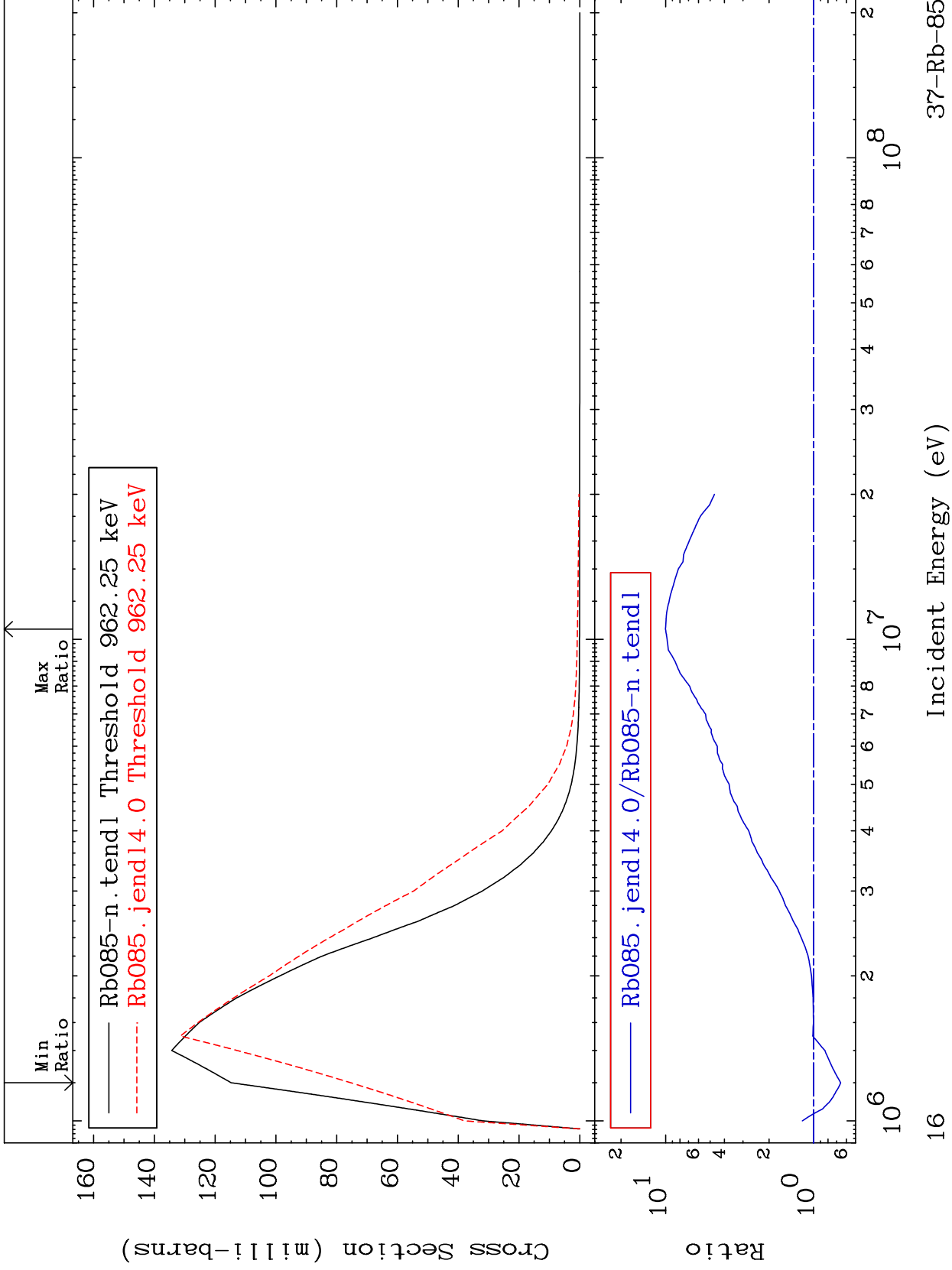
Incident Energy (eV)

37-Rb-85

MAT 3725

951.0 keV (n,n') Level
Cross Section

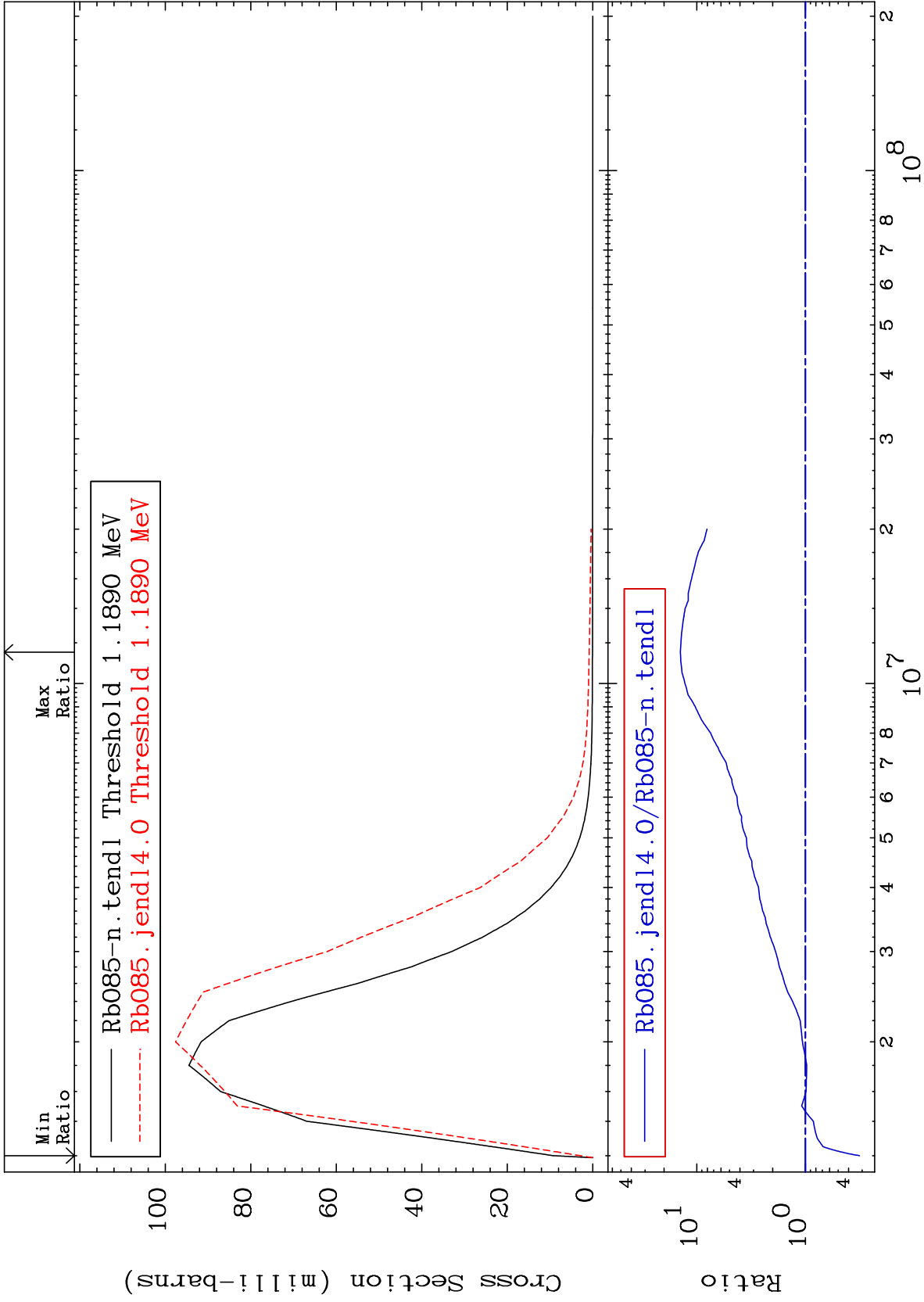
37-Rb-85
-34.34 To 901.3 %

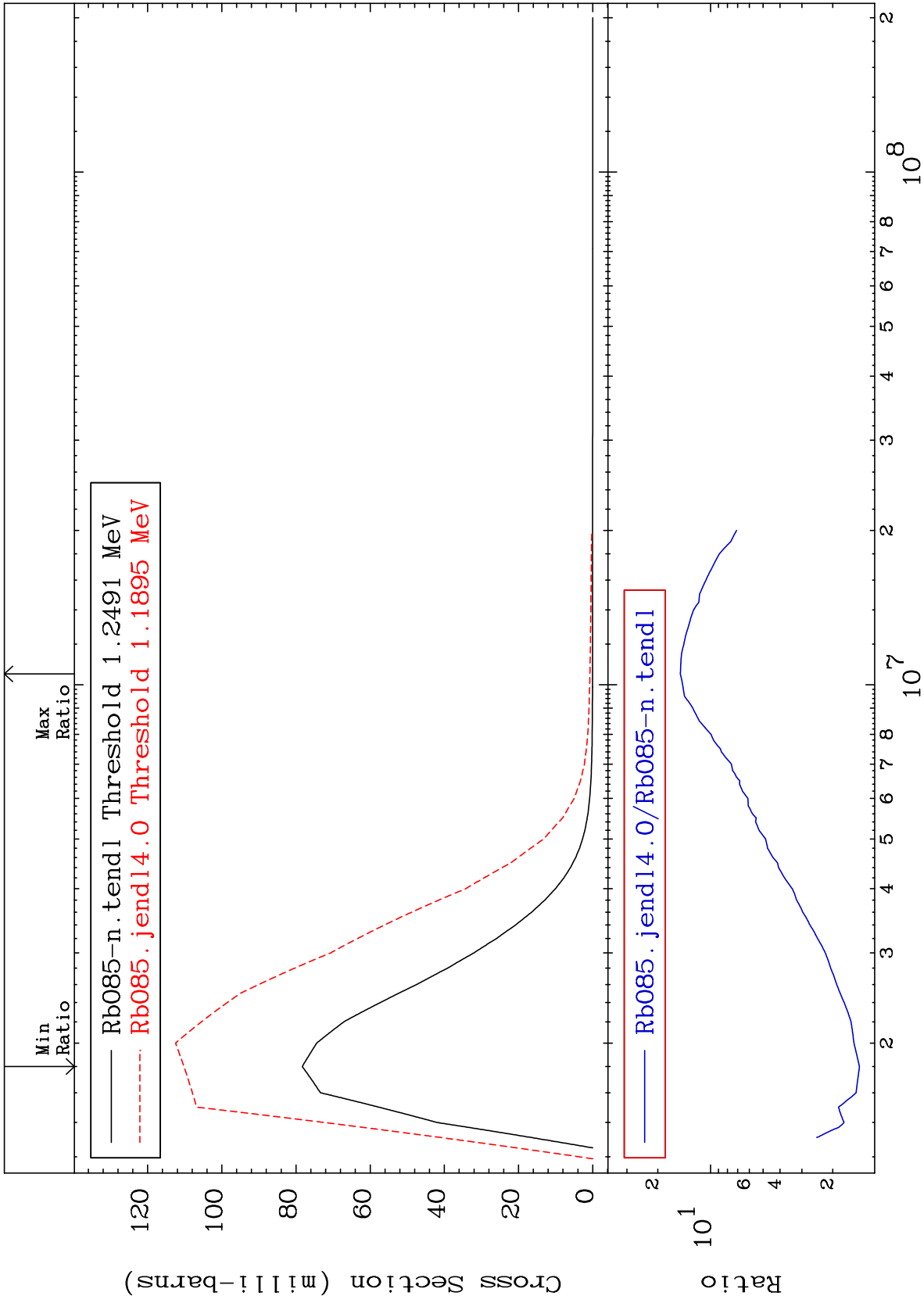


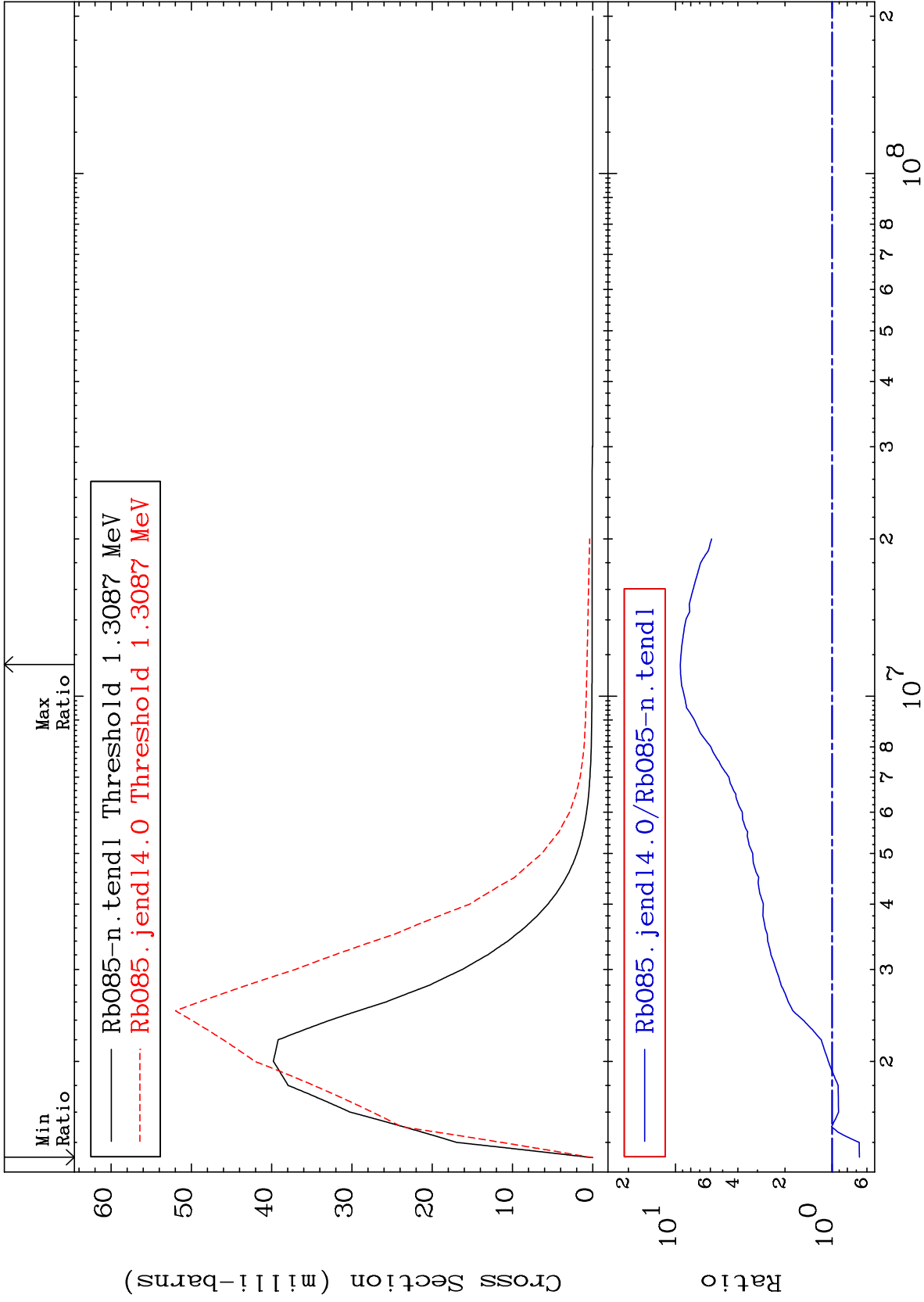
37-Rb-85

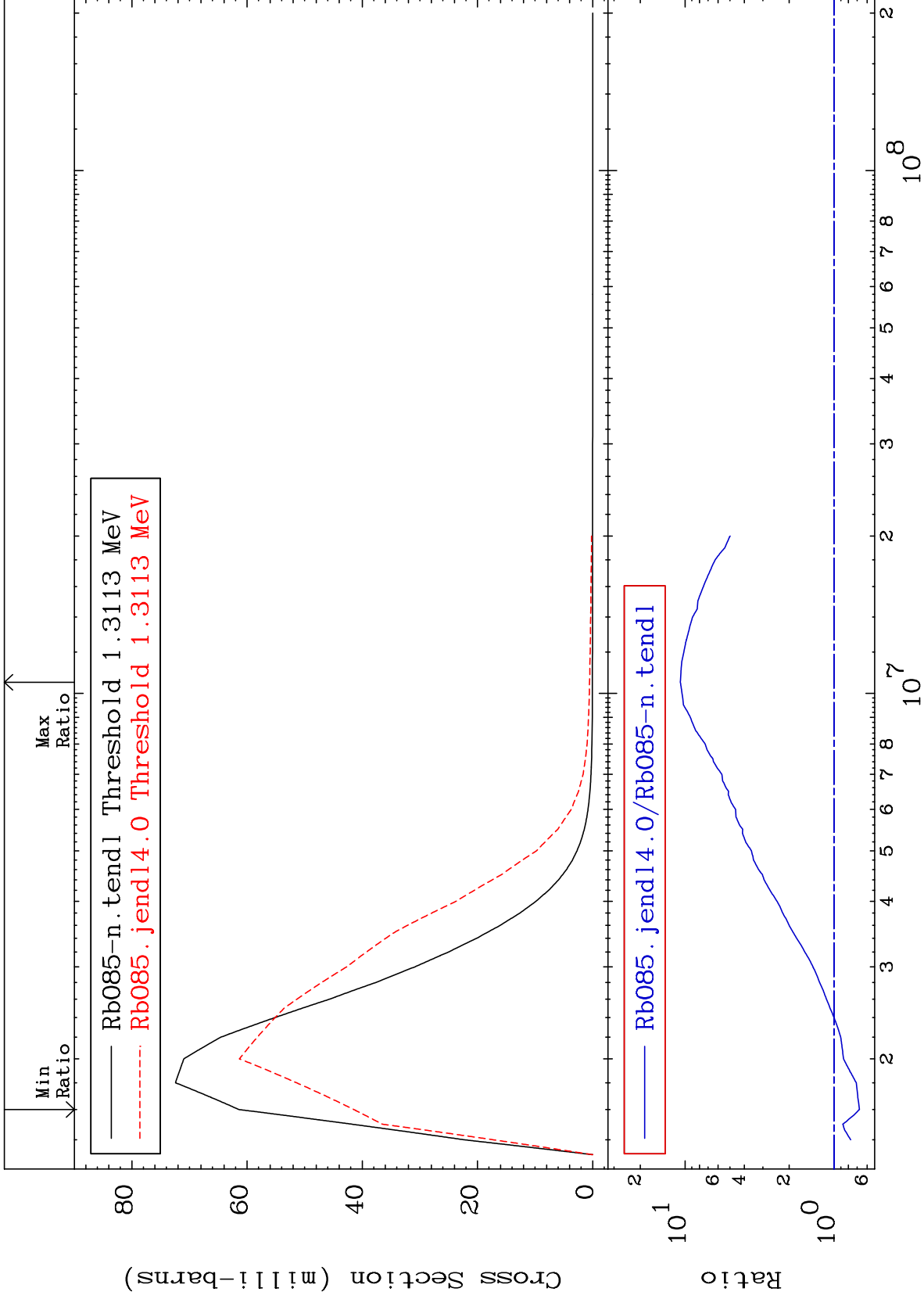
Incident Energy (eV)

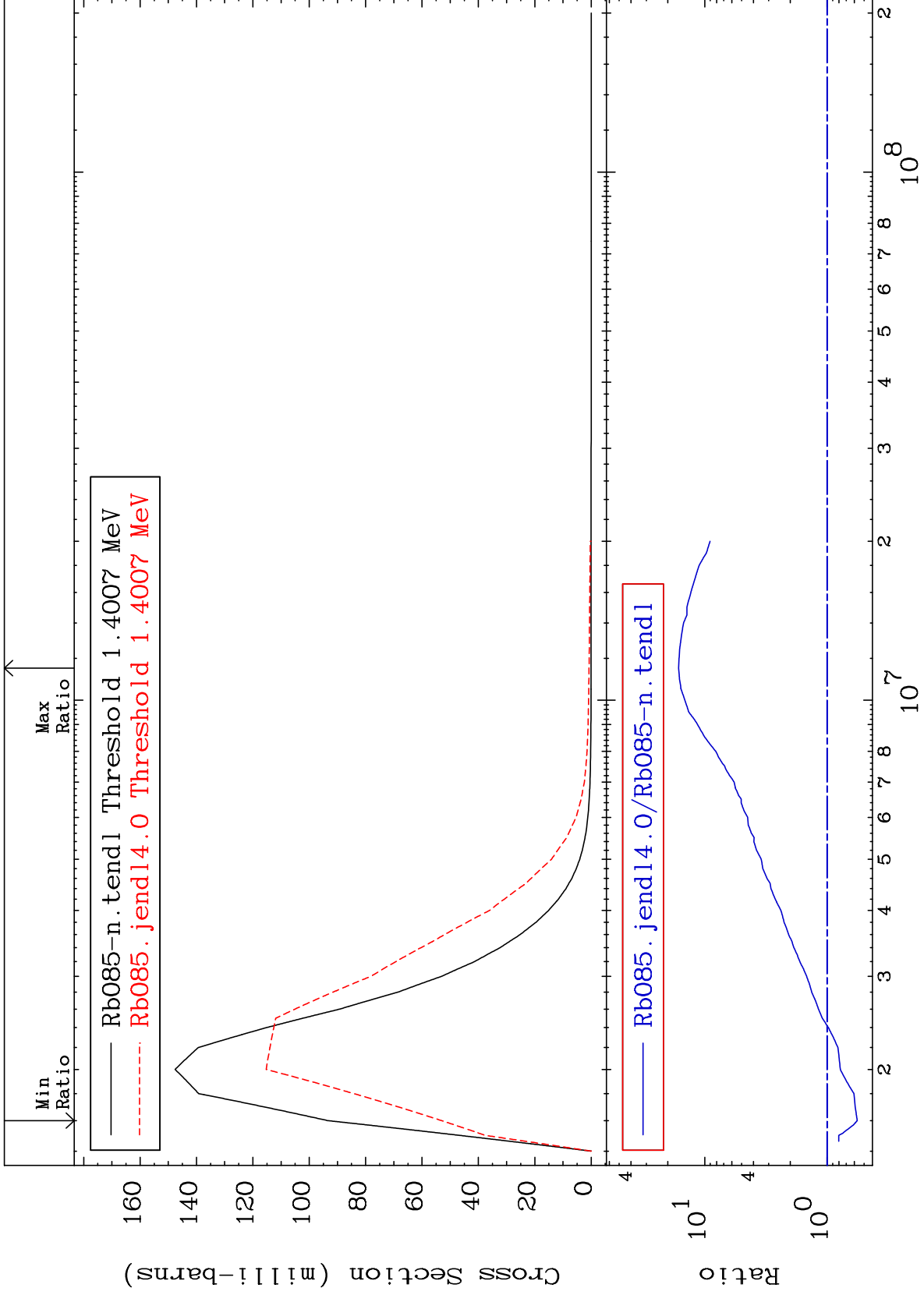
16

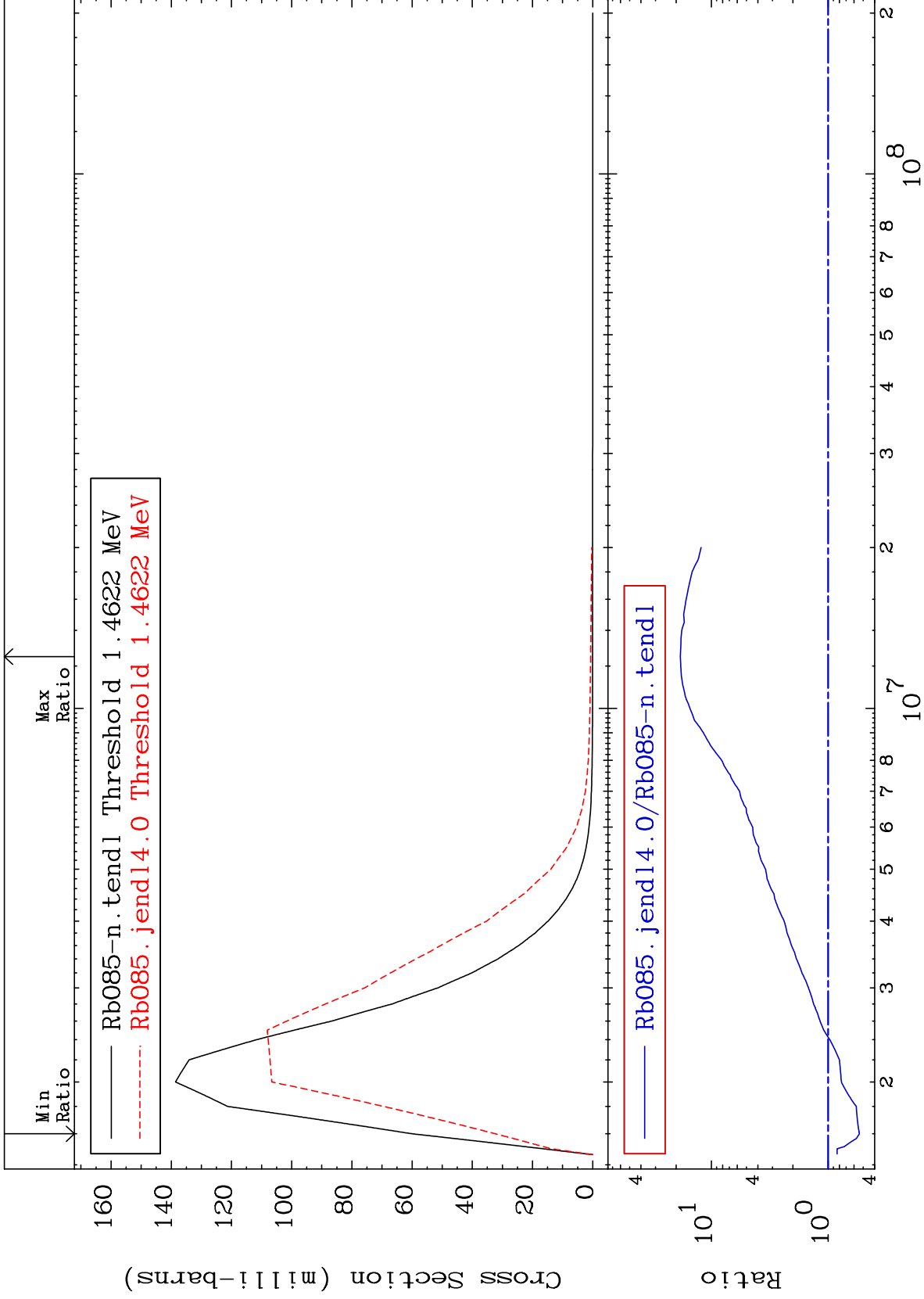


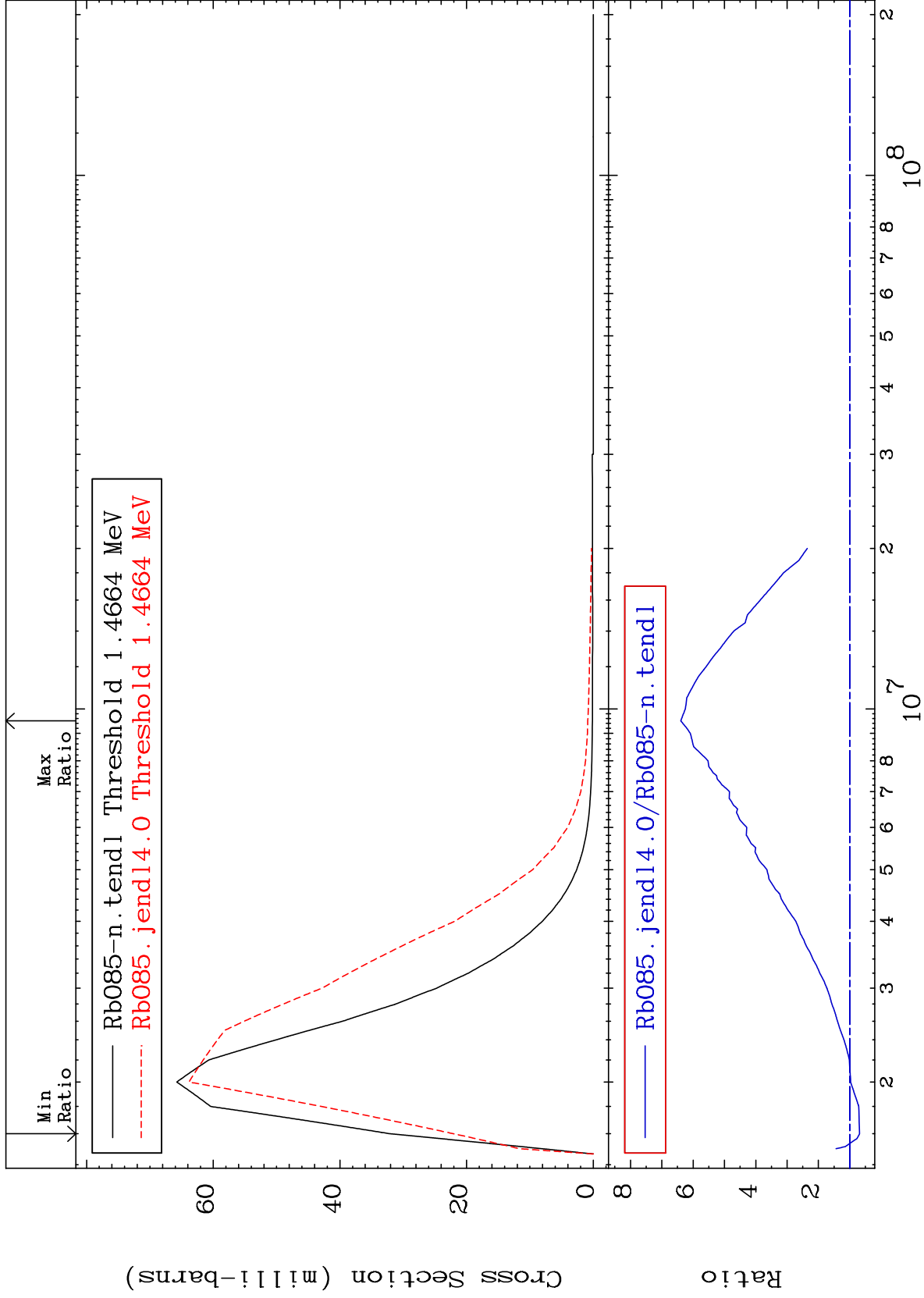


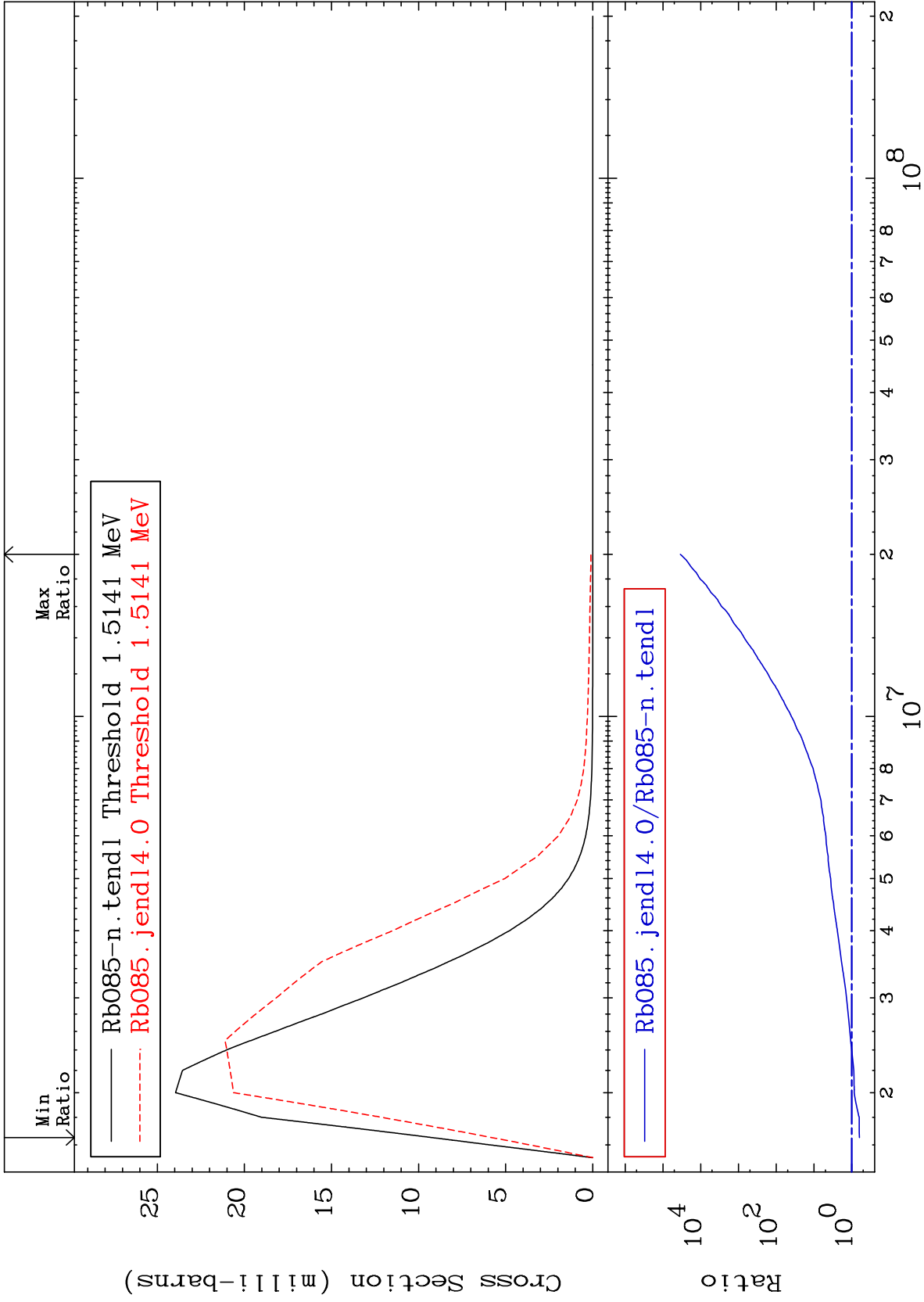


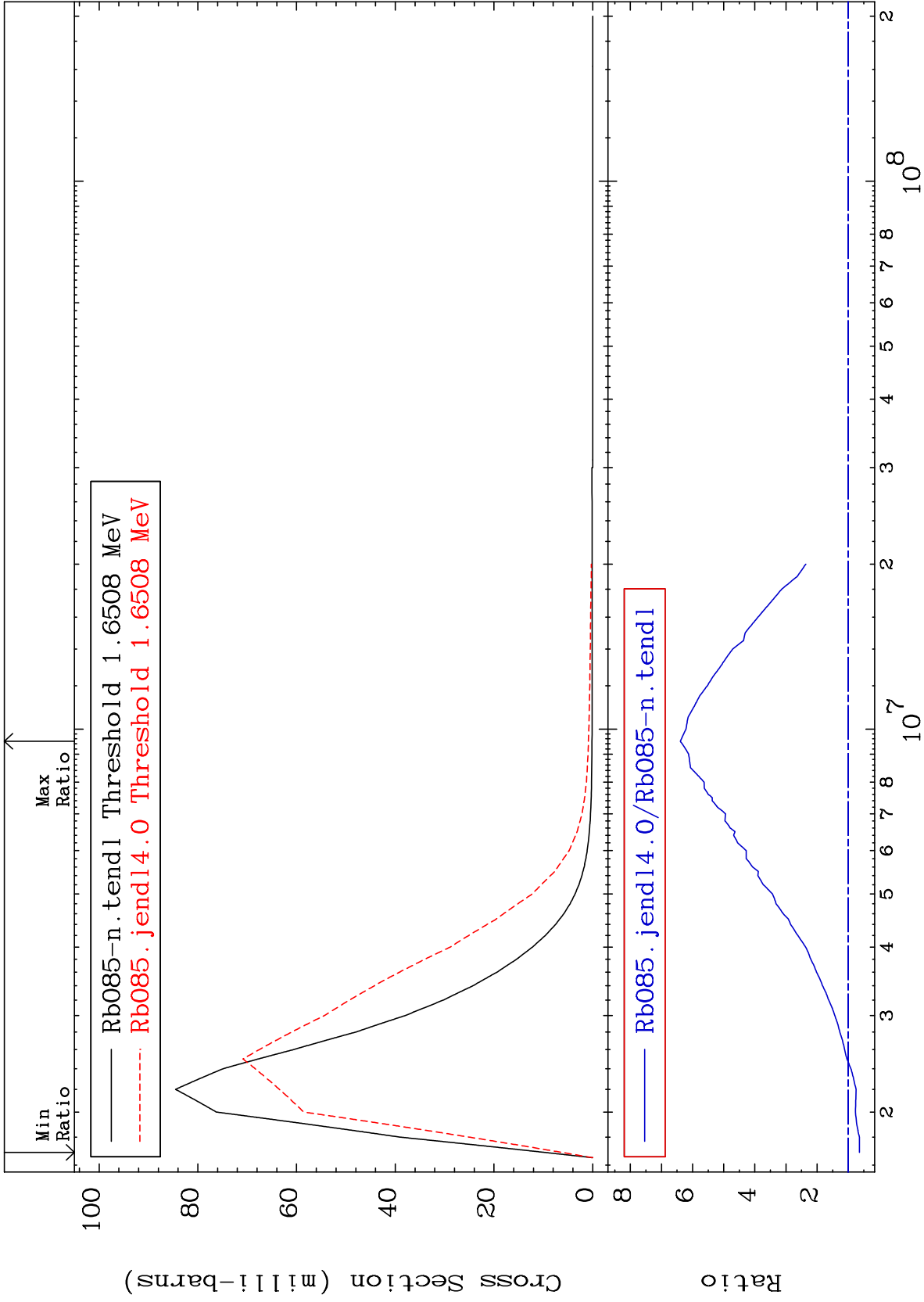


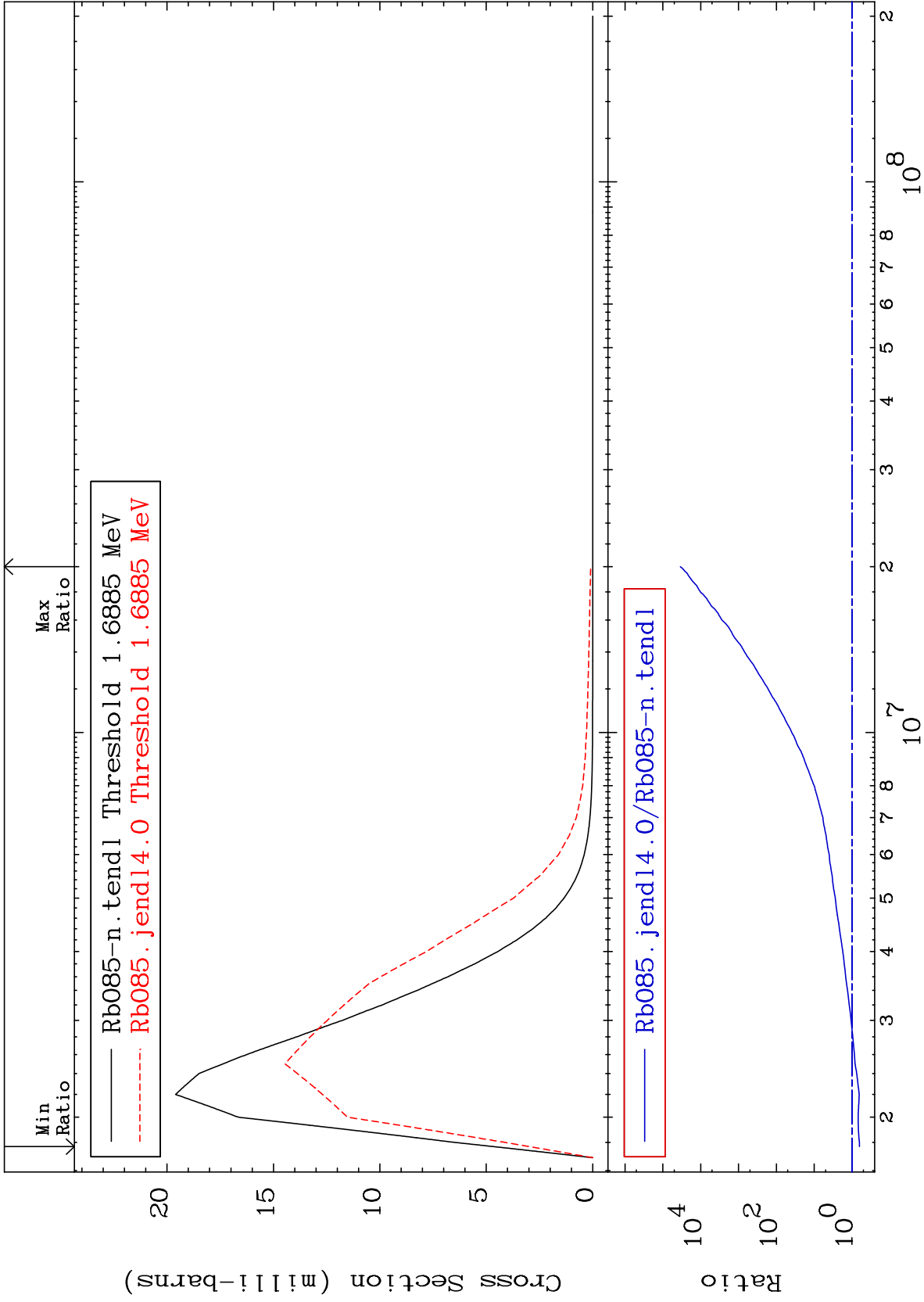


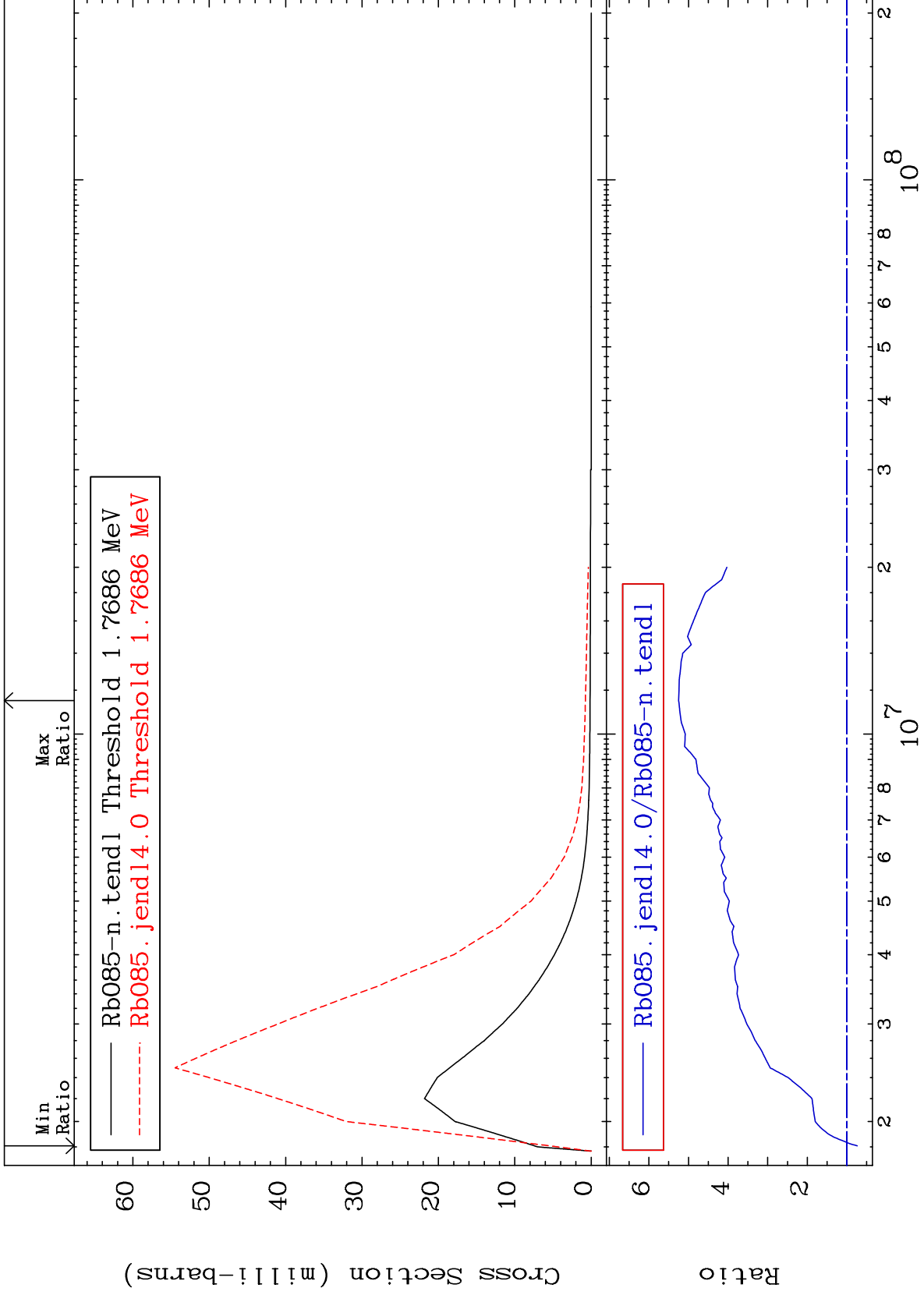


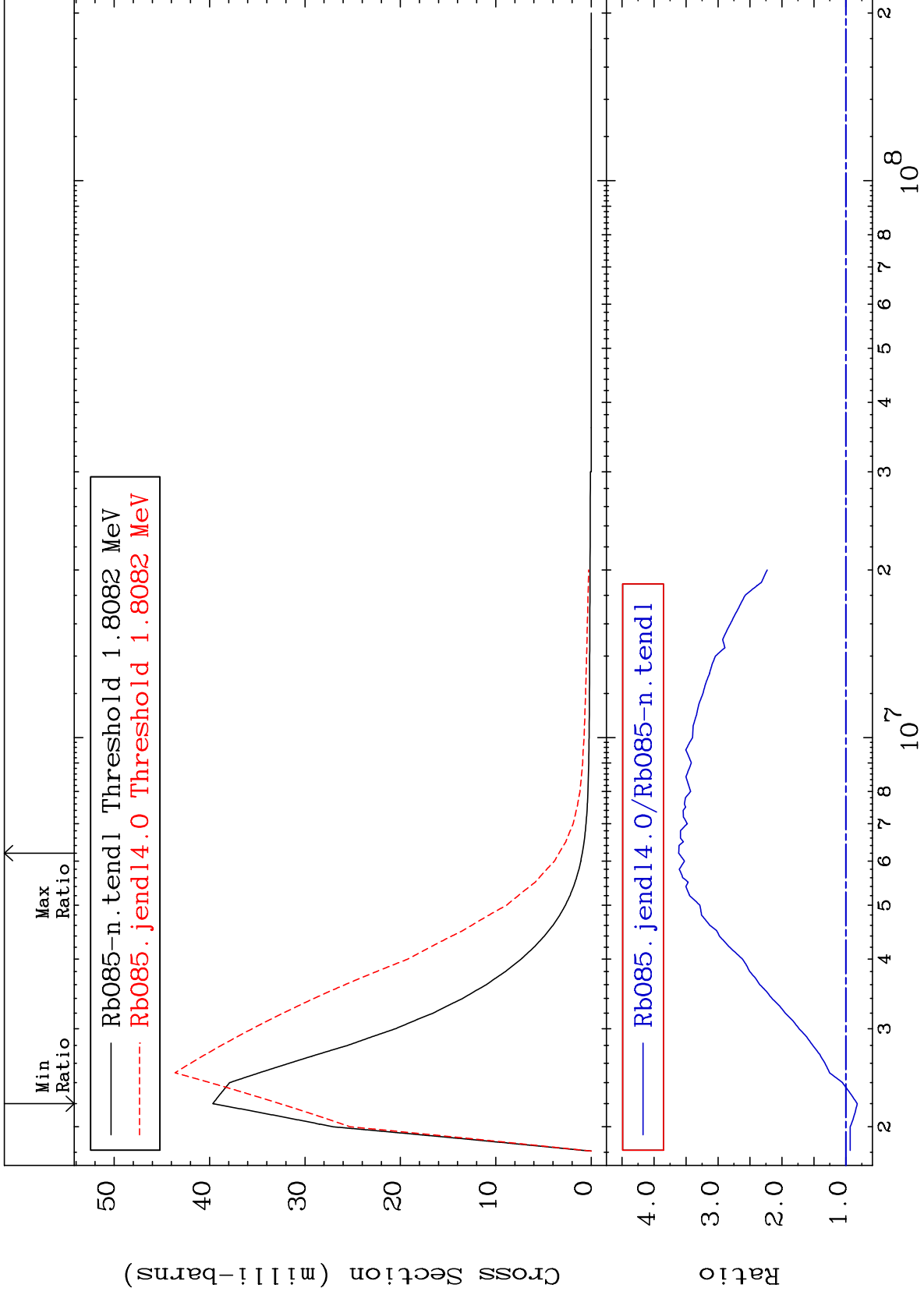


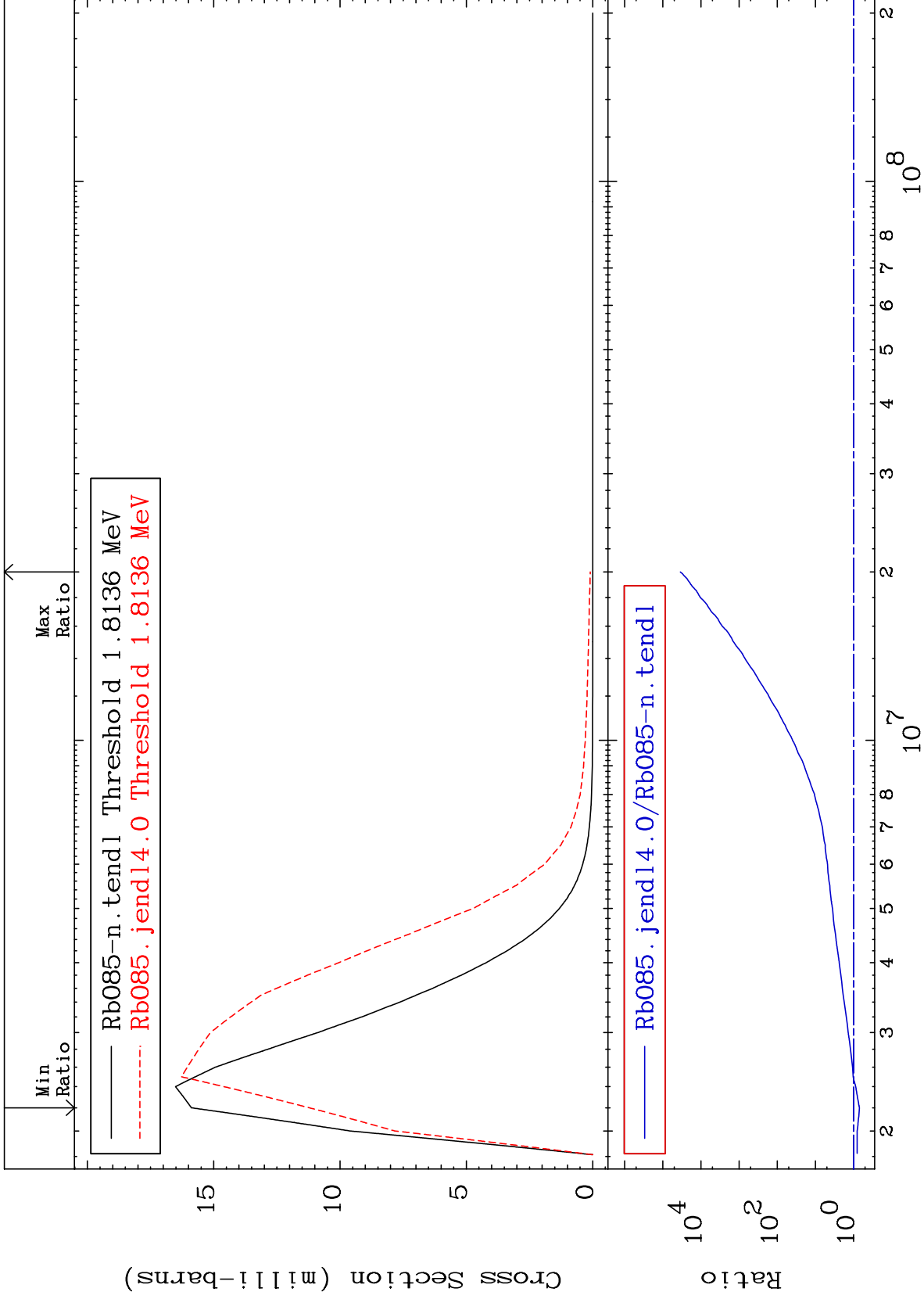


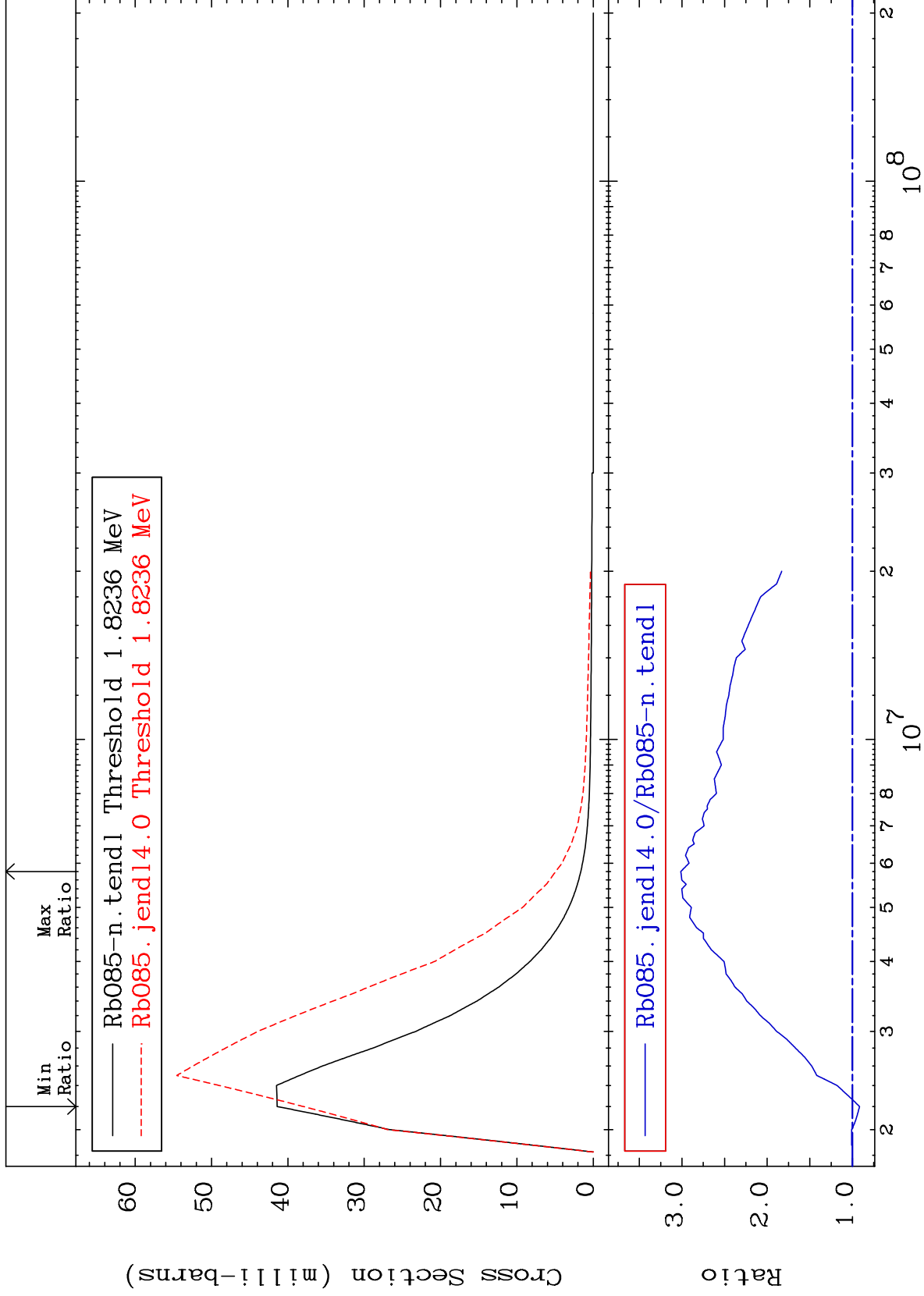








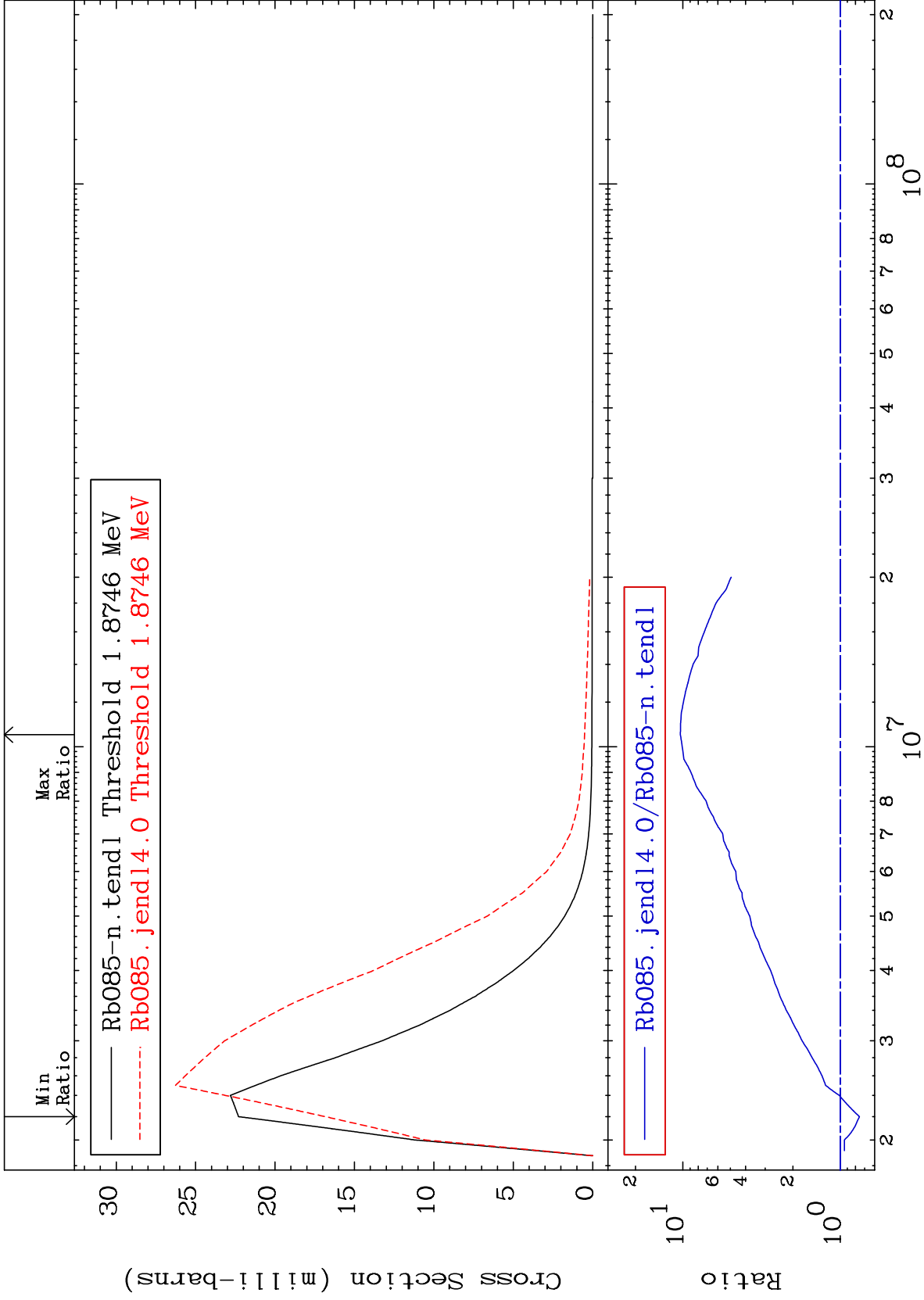




MAT 3725

1.853 MeV (n,n') Level
Cross Section

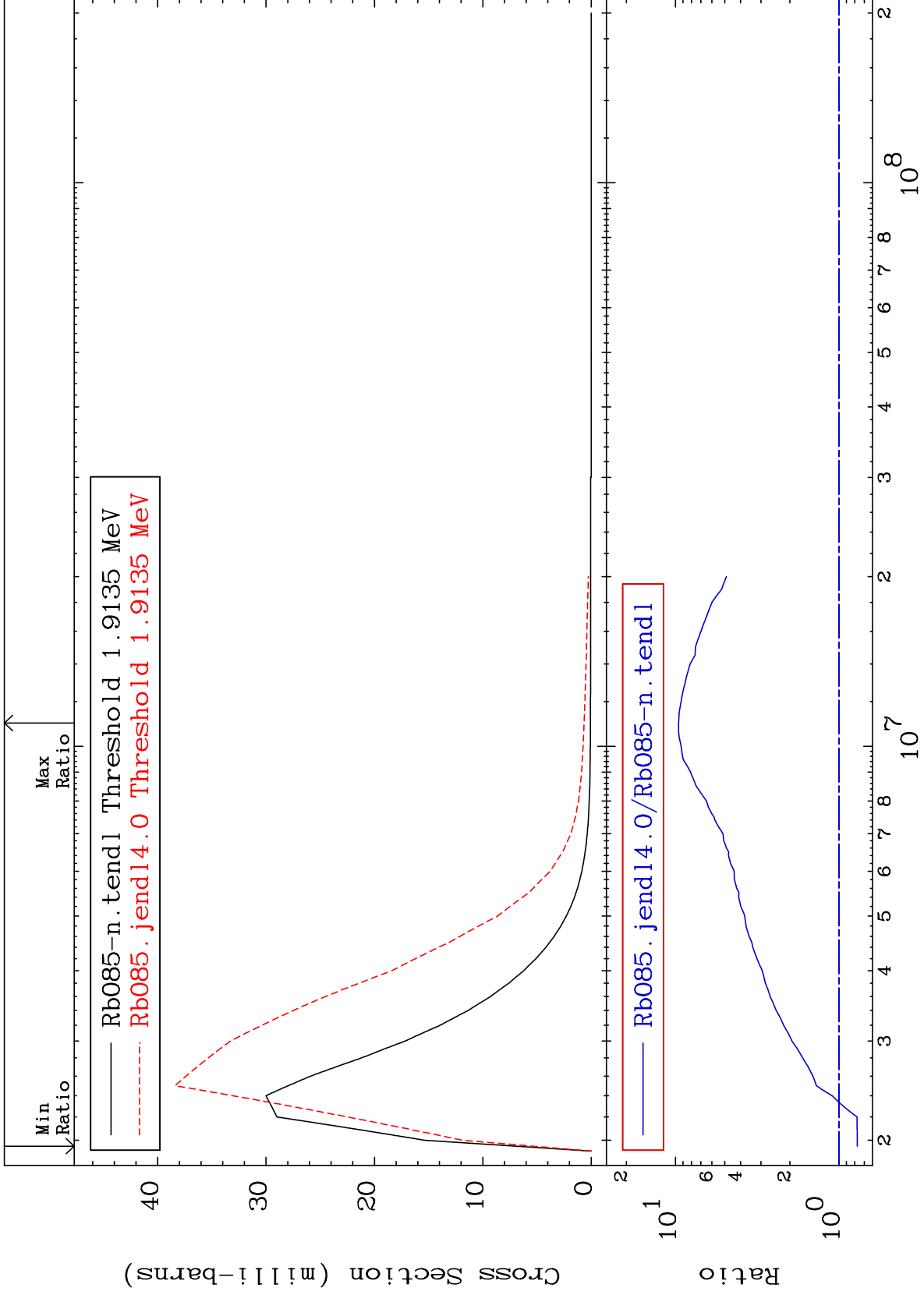
37-Rb-85
-24.49 To 938.0 %

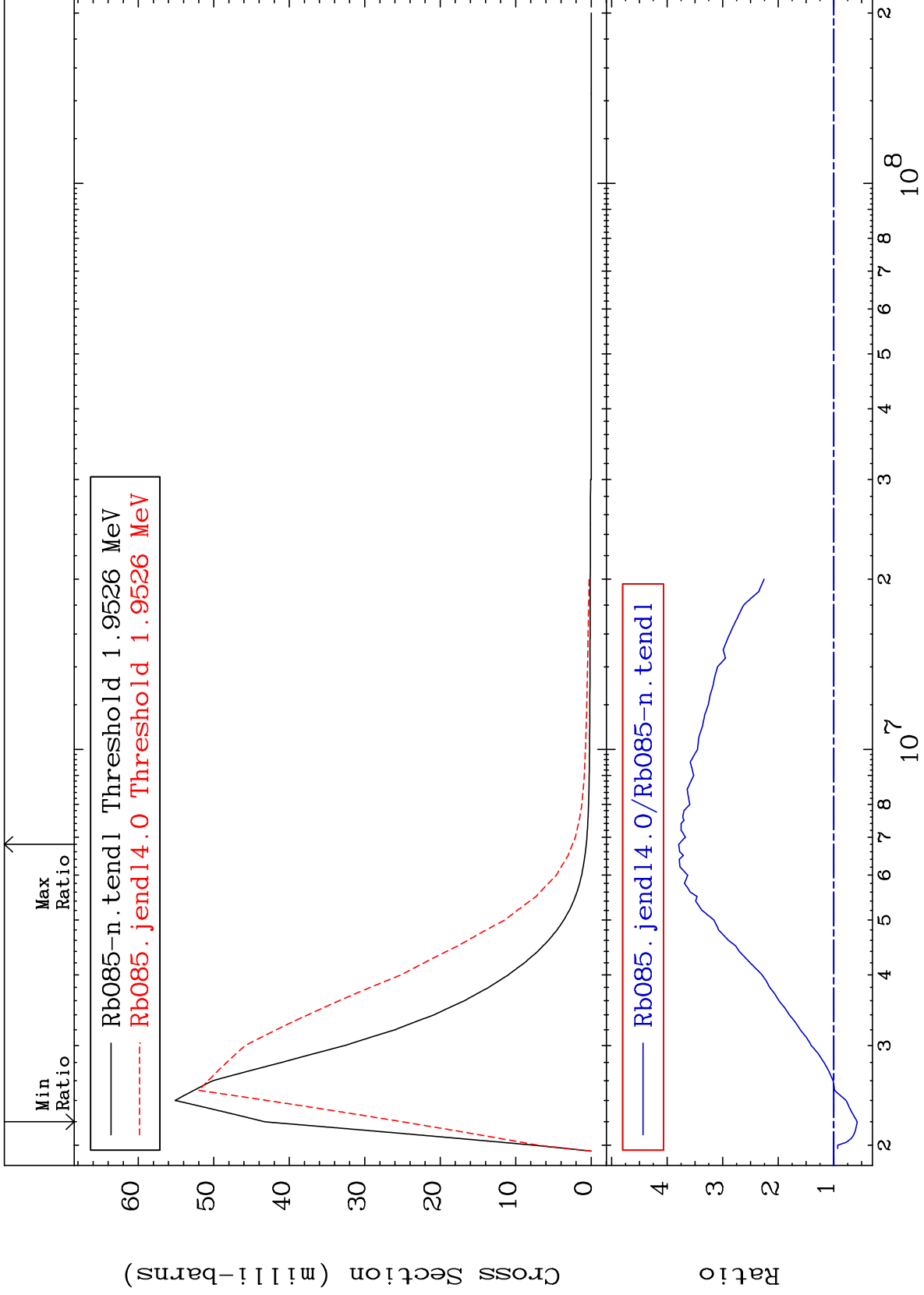


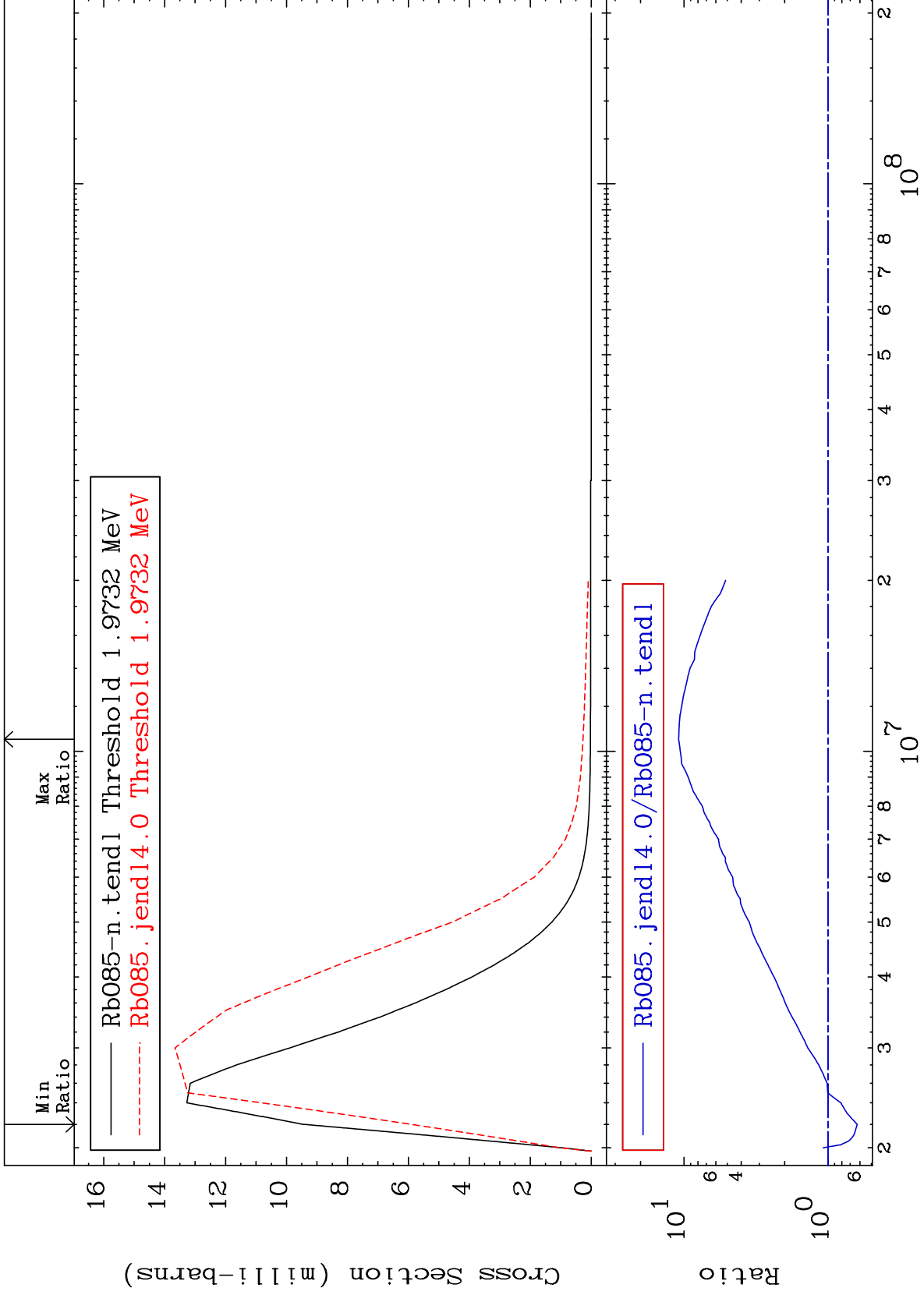
MAT 3725

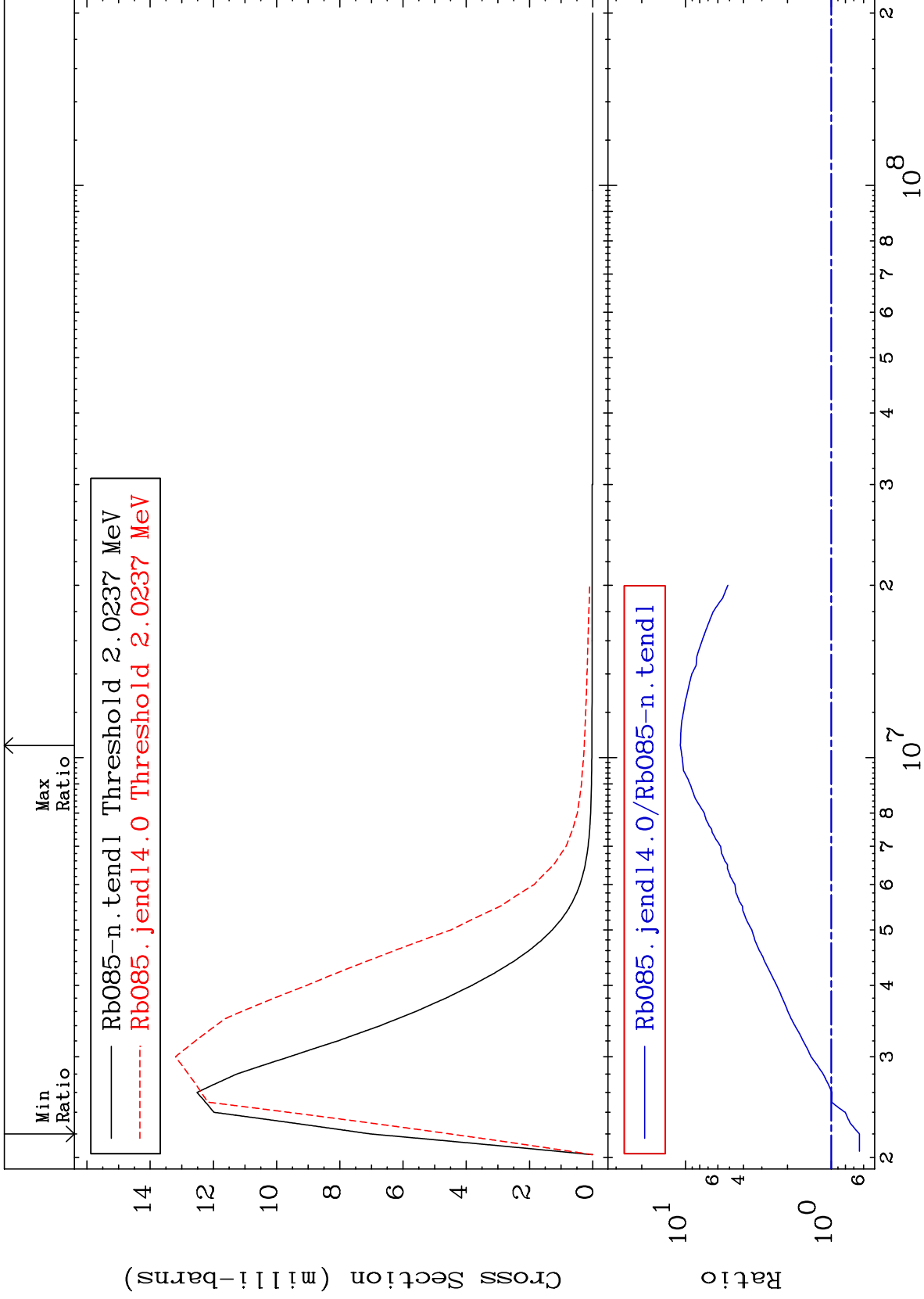
1.891 MeV (n,n') Level
Cross Section

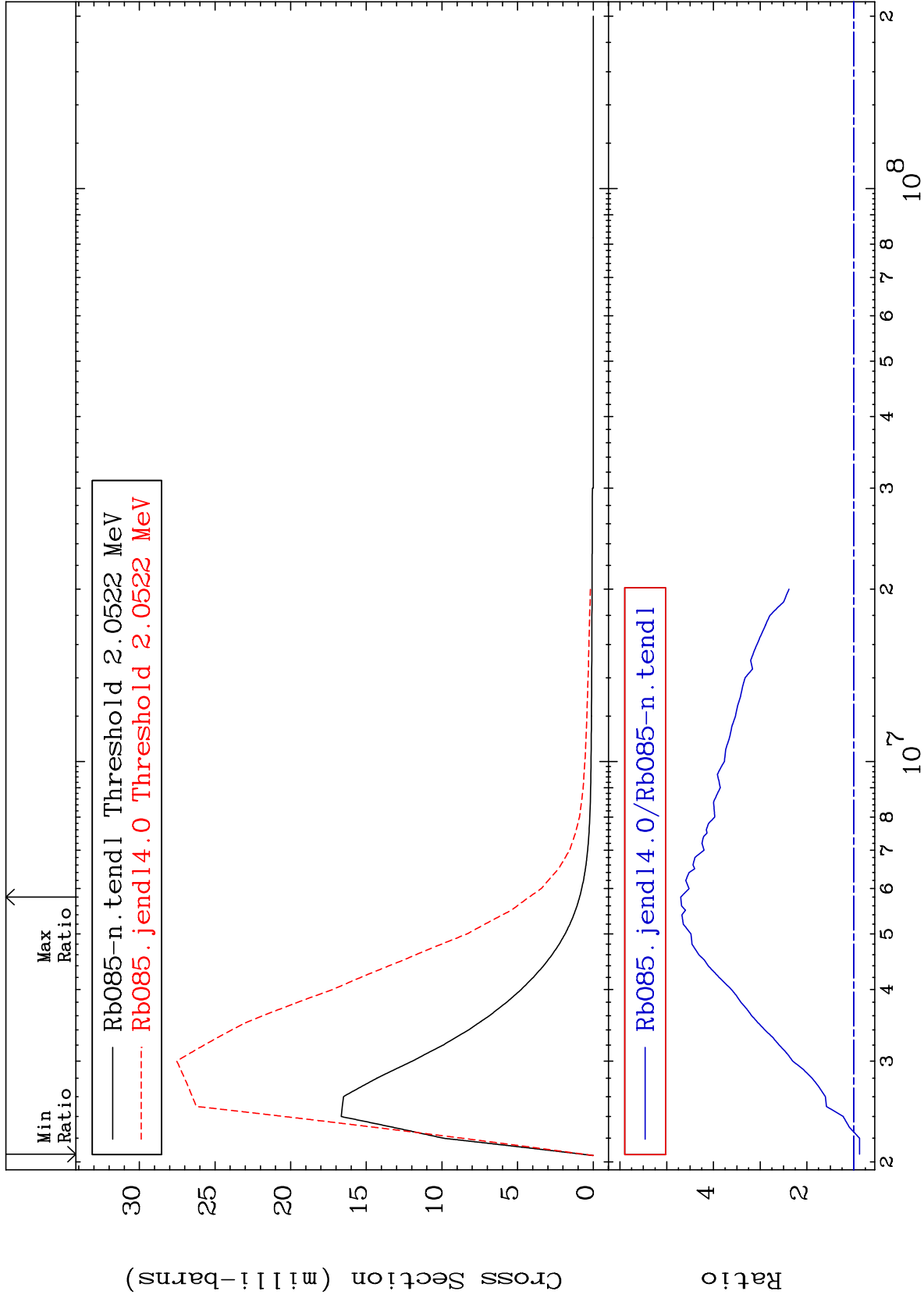
37-Rb-85
-22.70 To 857.5 %







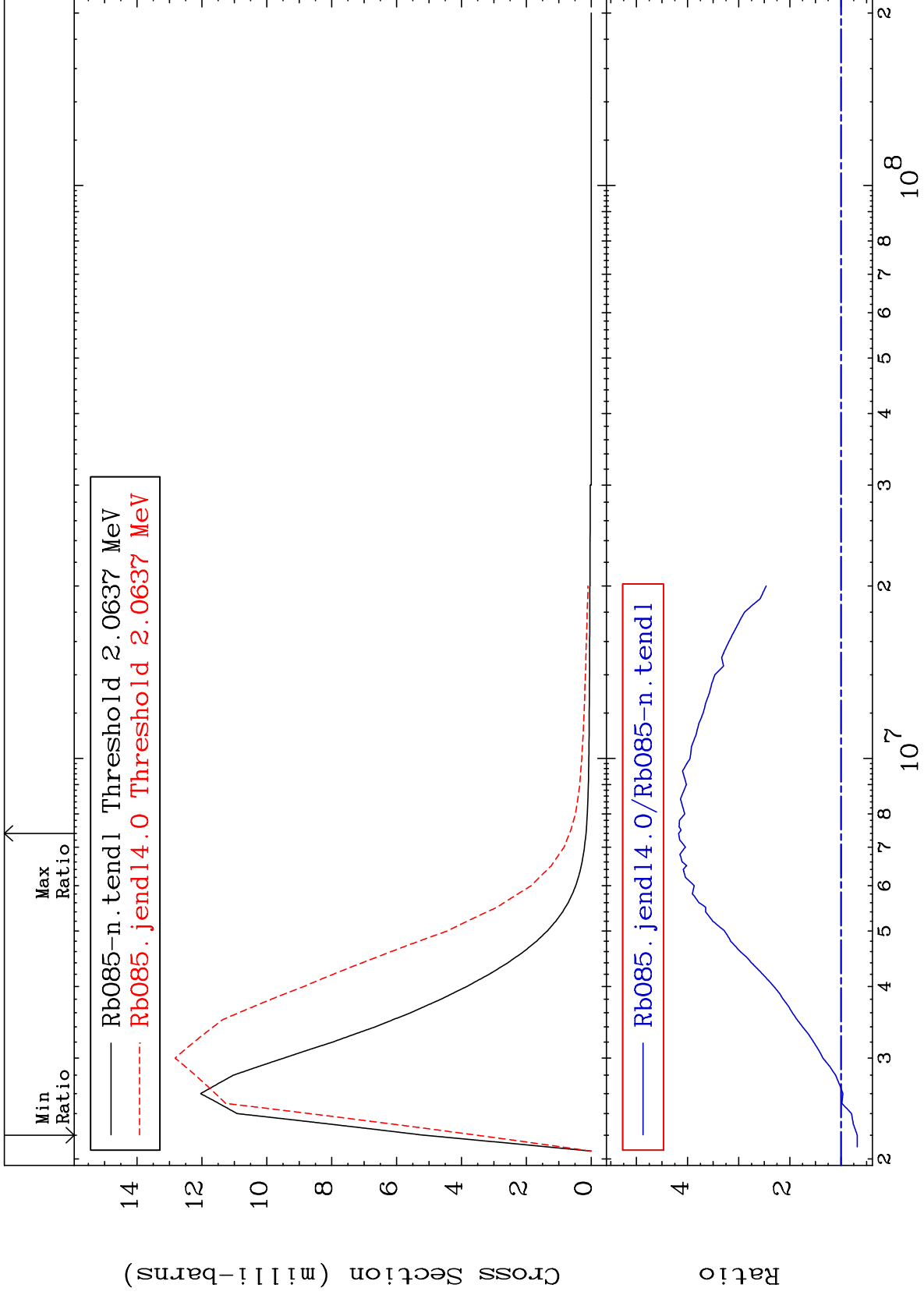




MAT 3725

2.039 MeV (n,n') Level
Cross Section

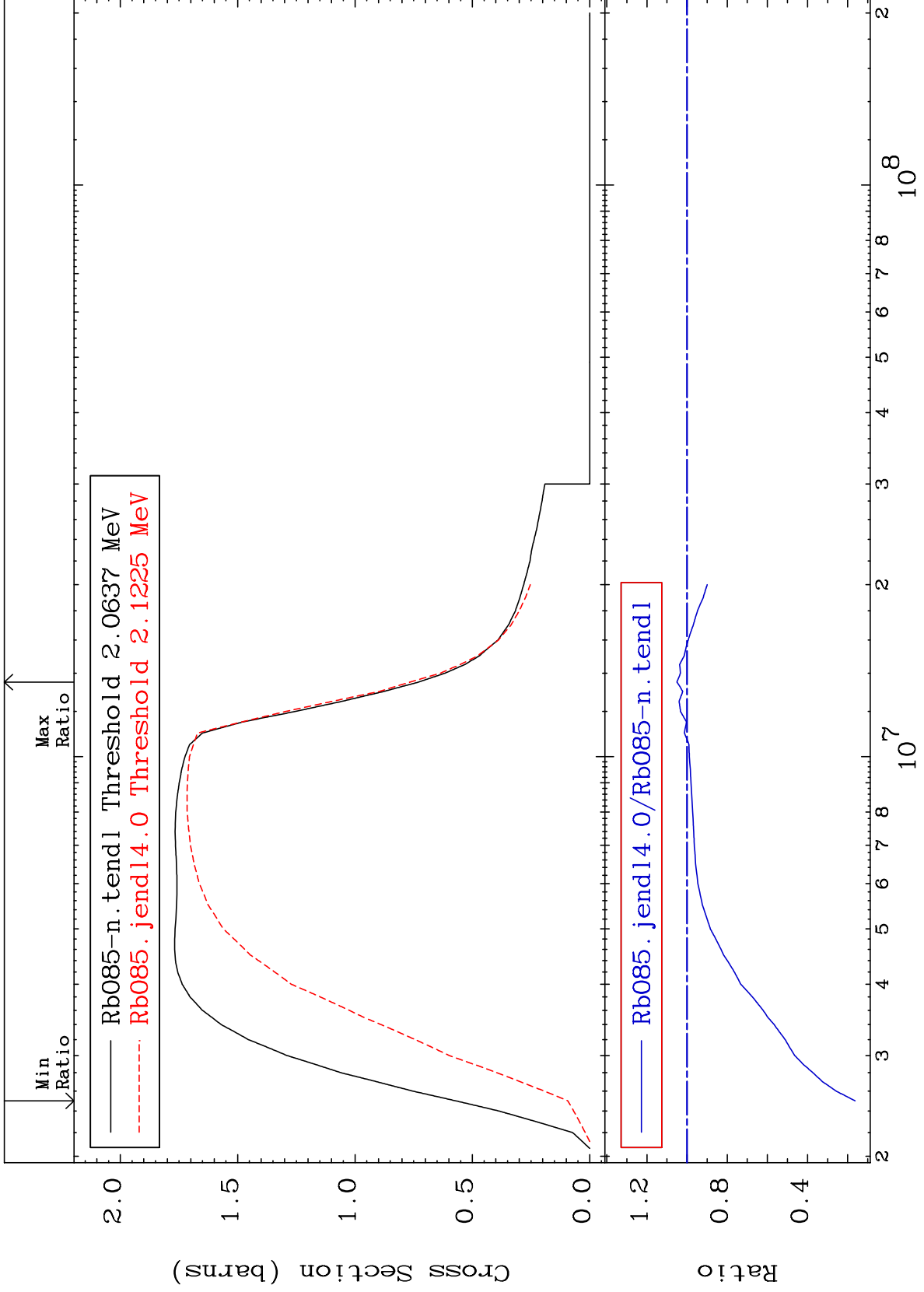
37-Rb-85
-31.73 To 317.4 %



37

Incident Energy (eV)

37-Rb-85



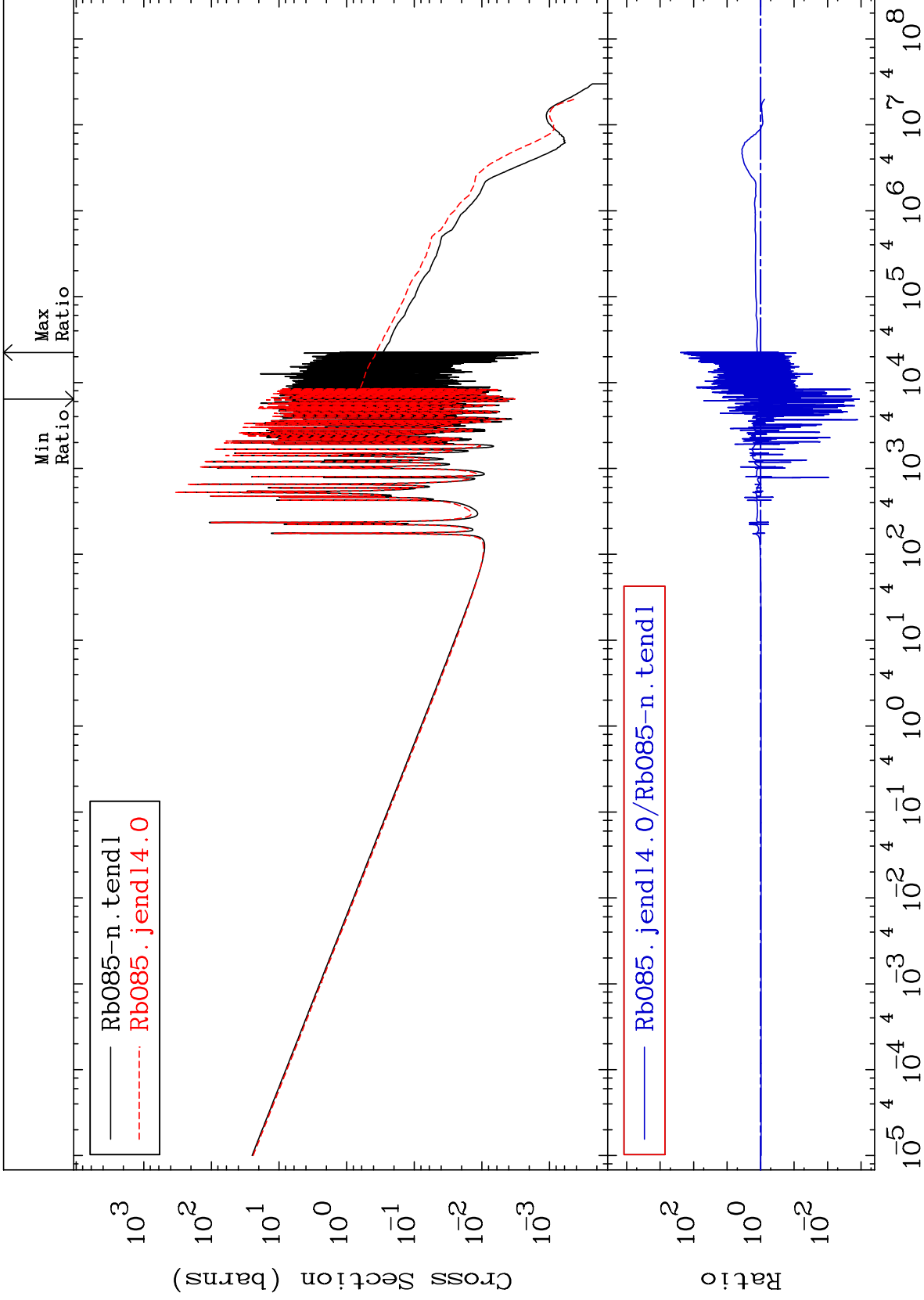
MAT 3725

(n, γ)

37-Rb-85

Cross Section

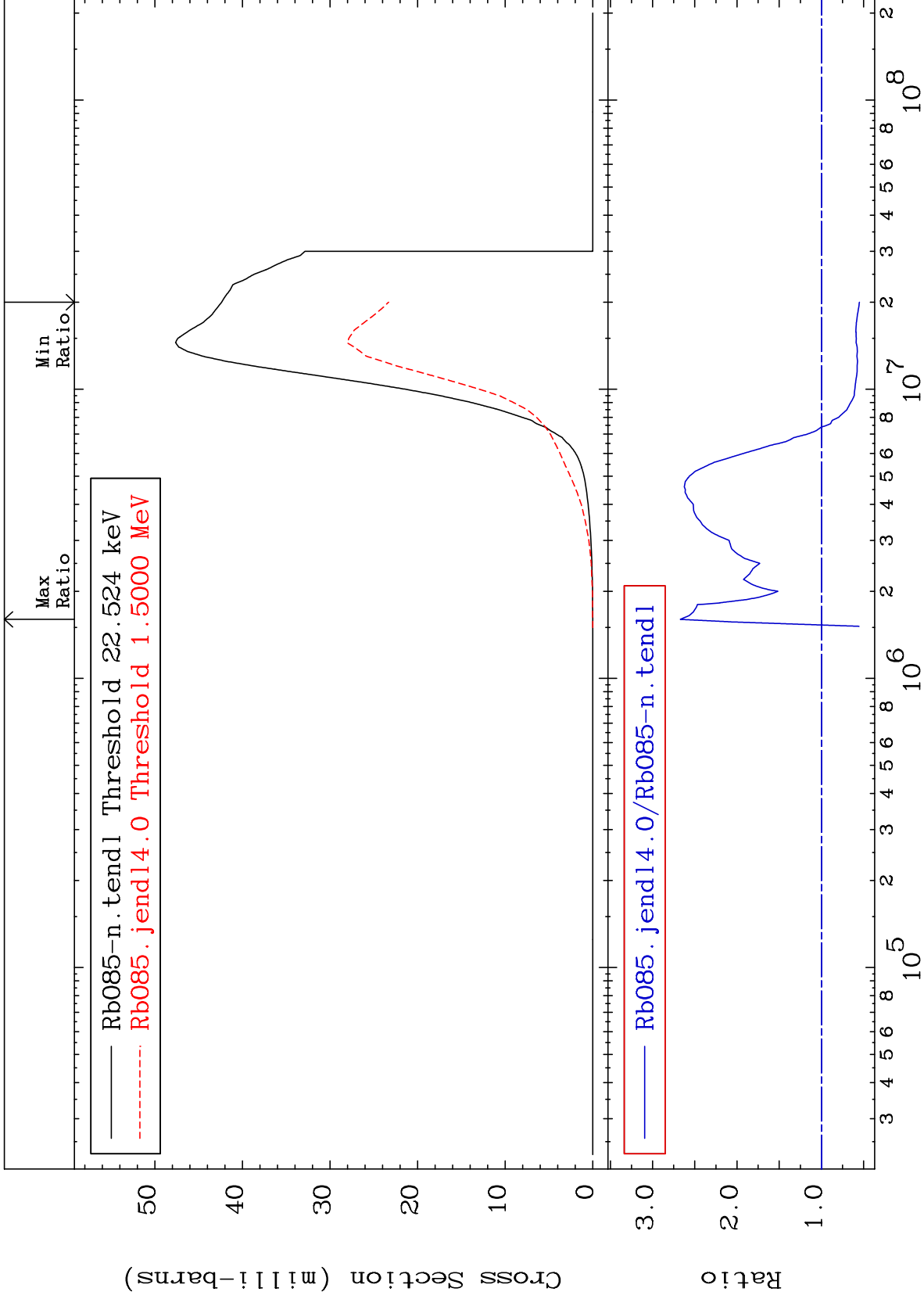
-99.89 To 9999. %



MAT 3725

³⁷Rb-85

(n,p)
Cross Section
-45.00 To 167.1 %



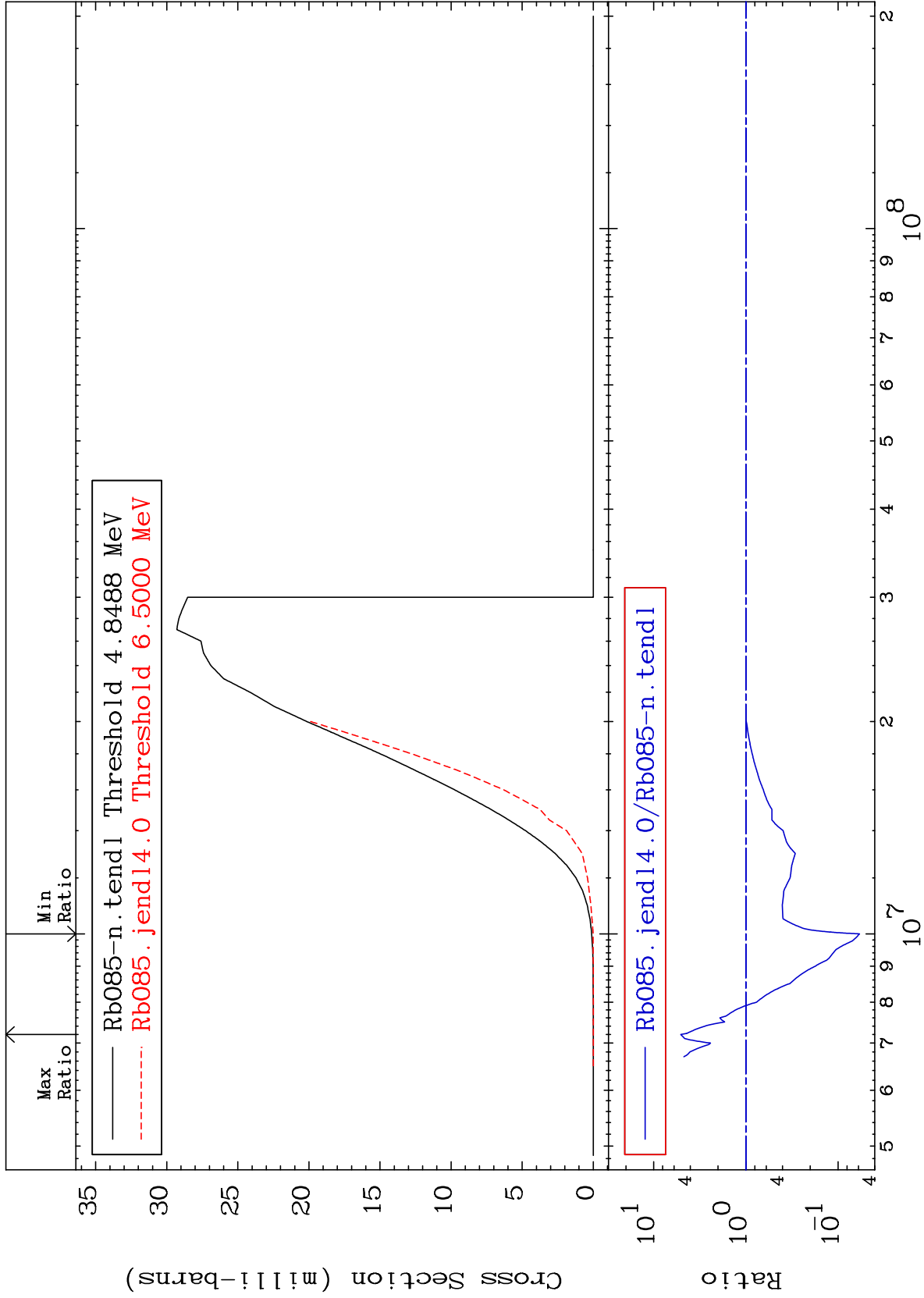
40

Incident Energy (eV)

³⁷Rb-85

Cross Section

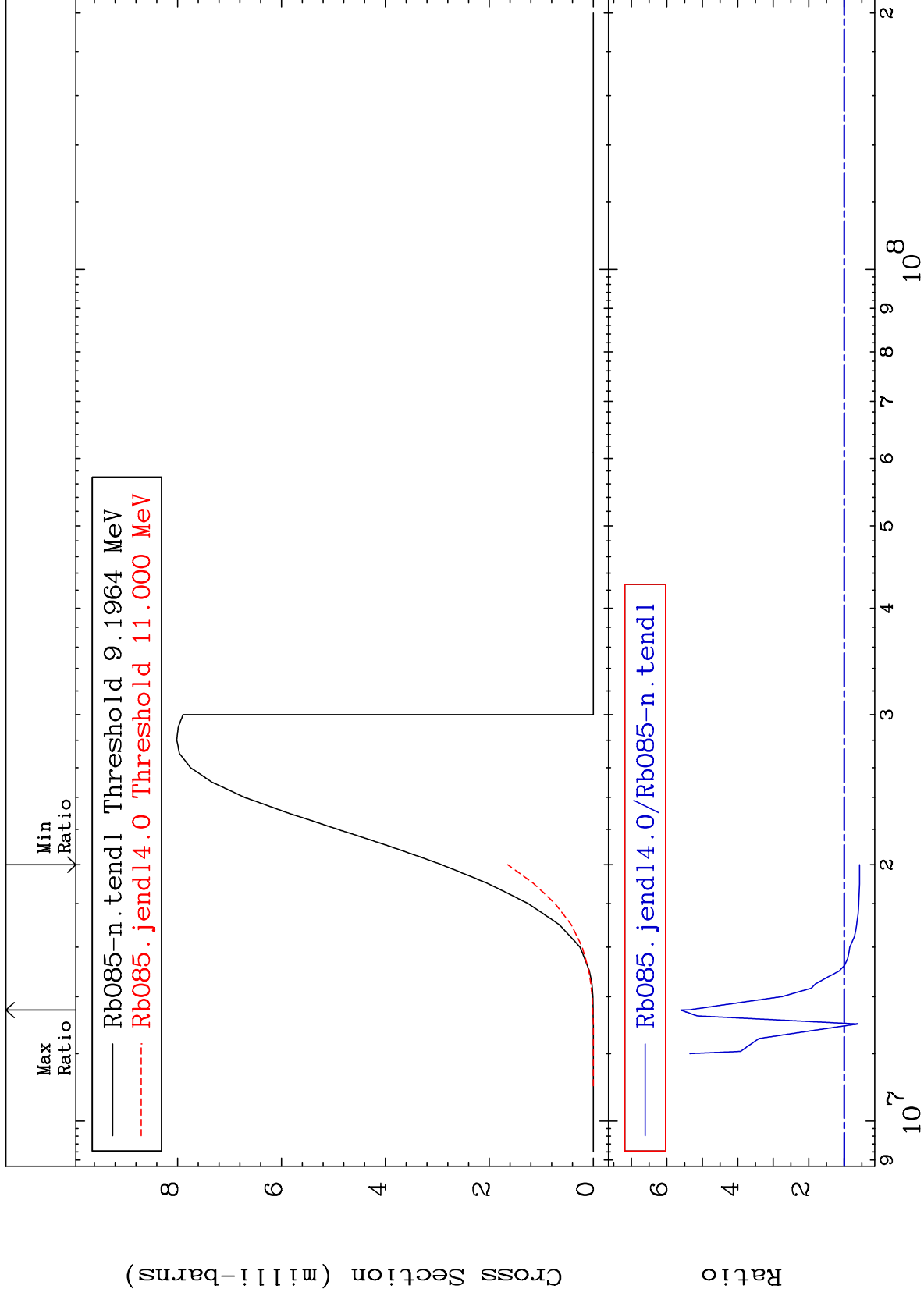
-94.16 To 408.0 %



MAT 3725

(n, t)
Cross Section

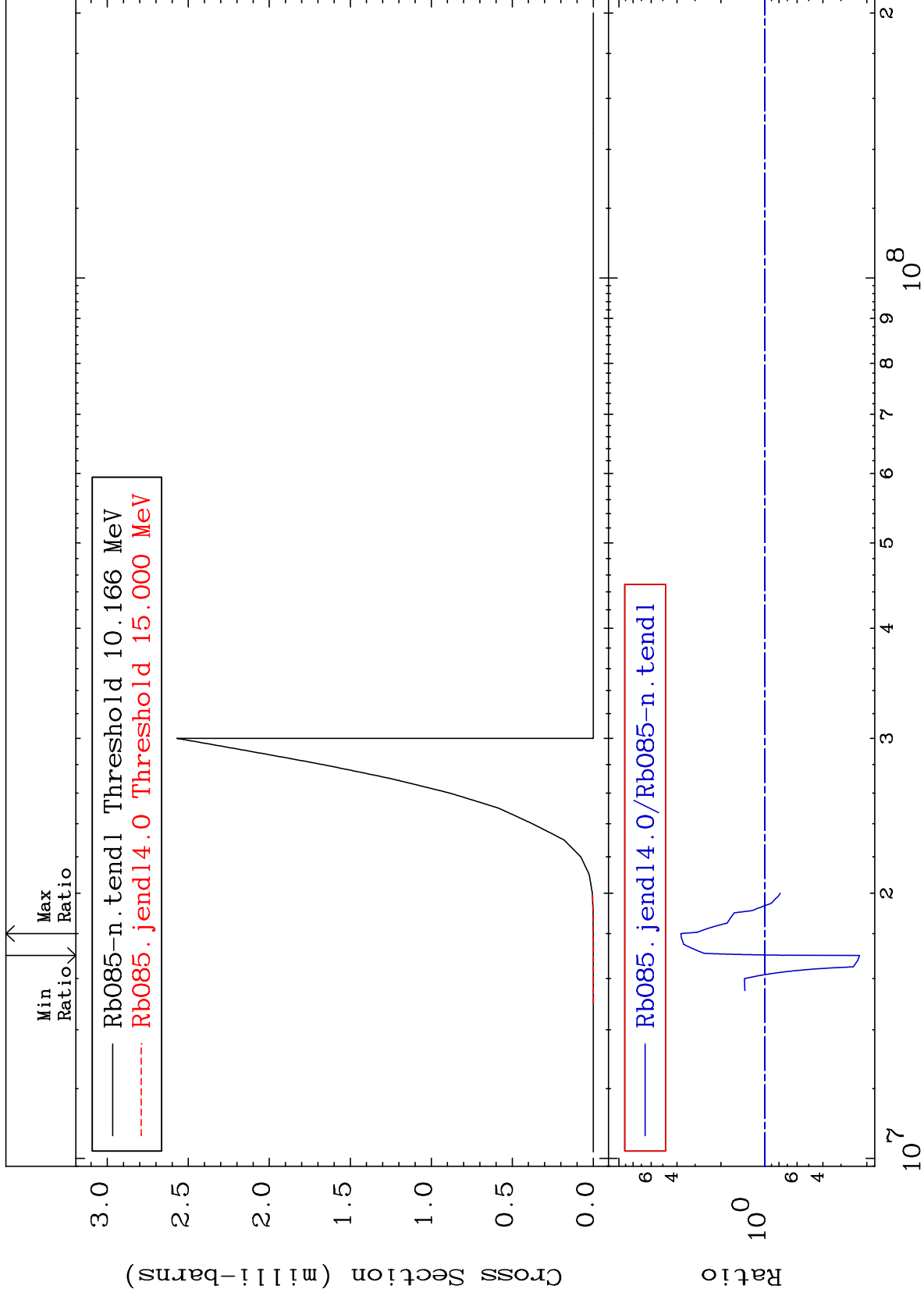
³⁷Rb-85
-43.59 To 460.8 %



42

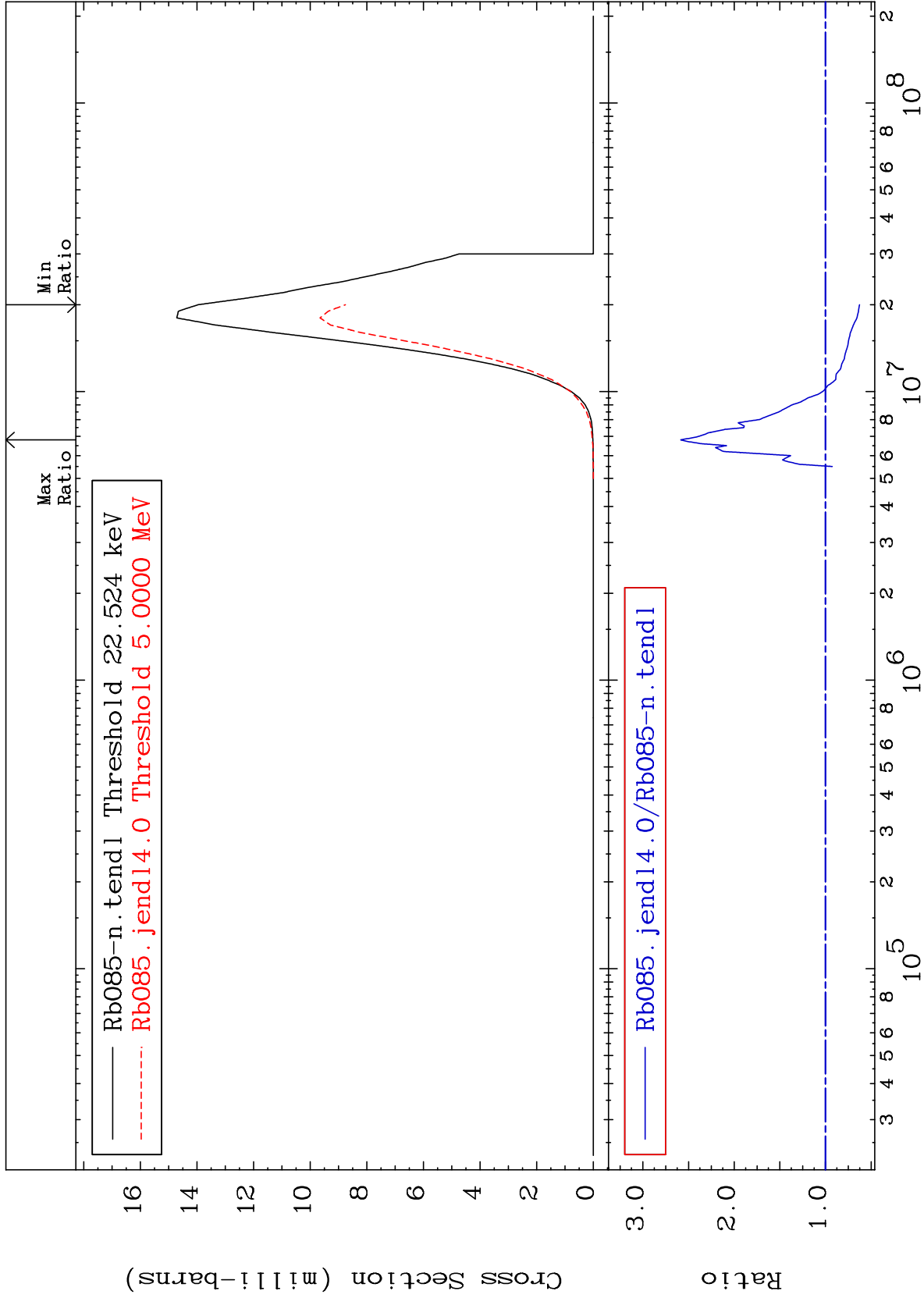
Incident Energy (eV)

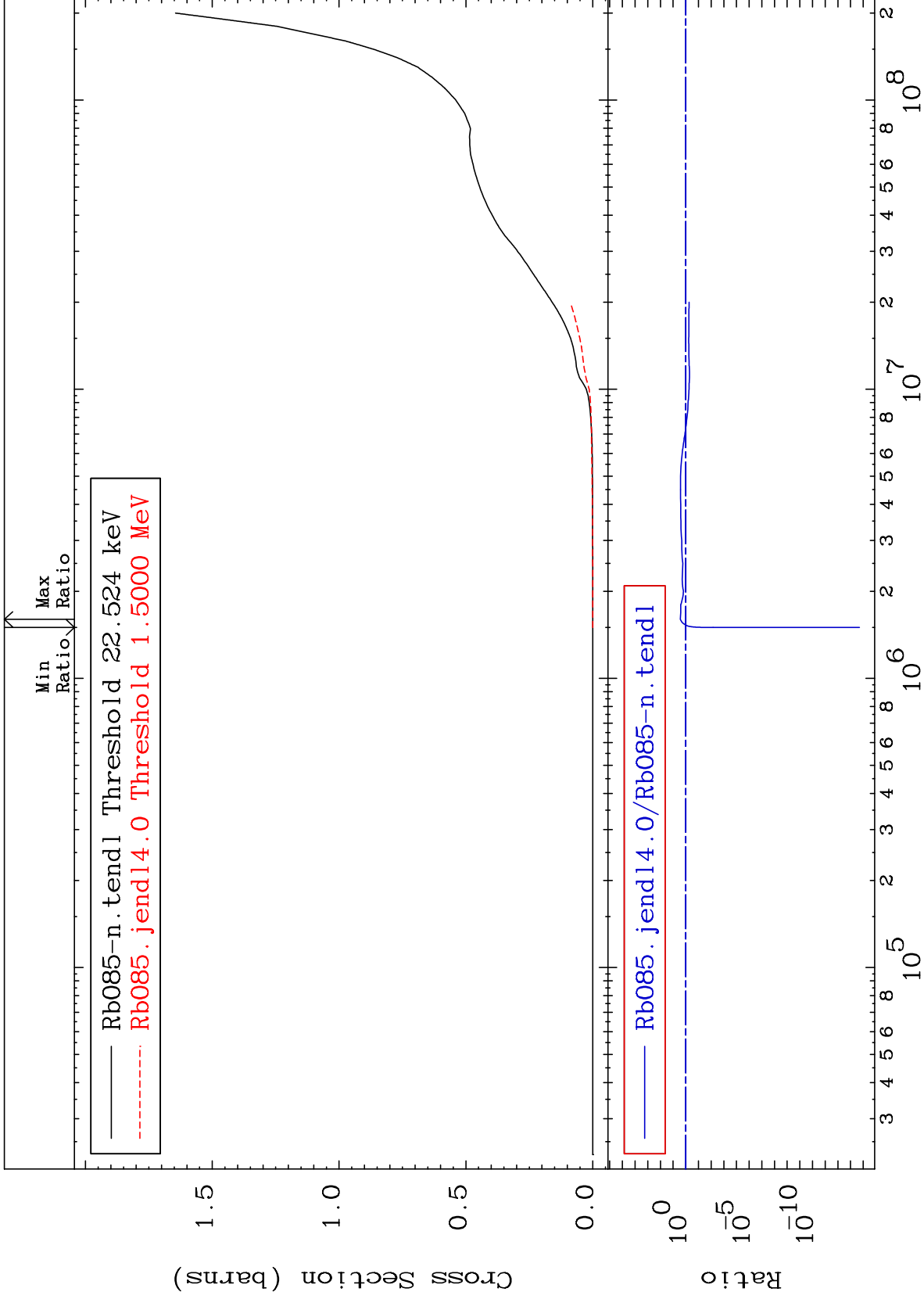
³⁷Rb-85

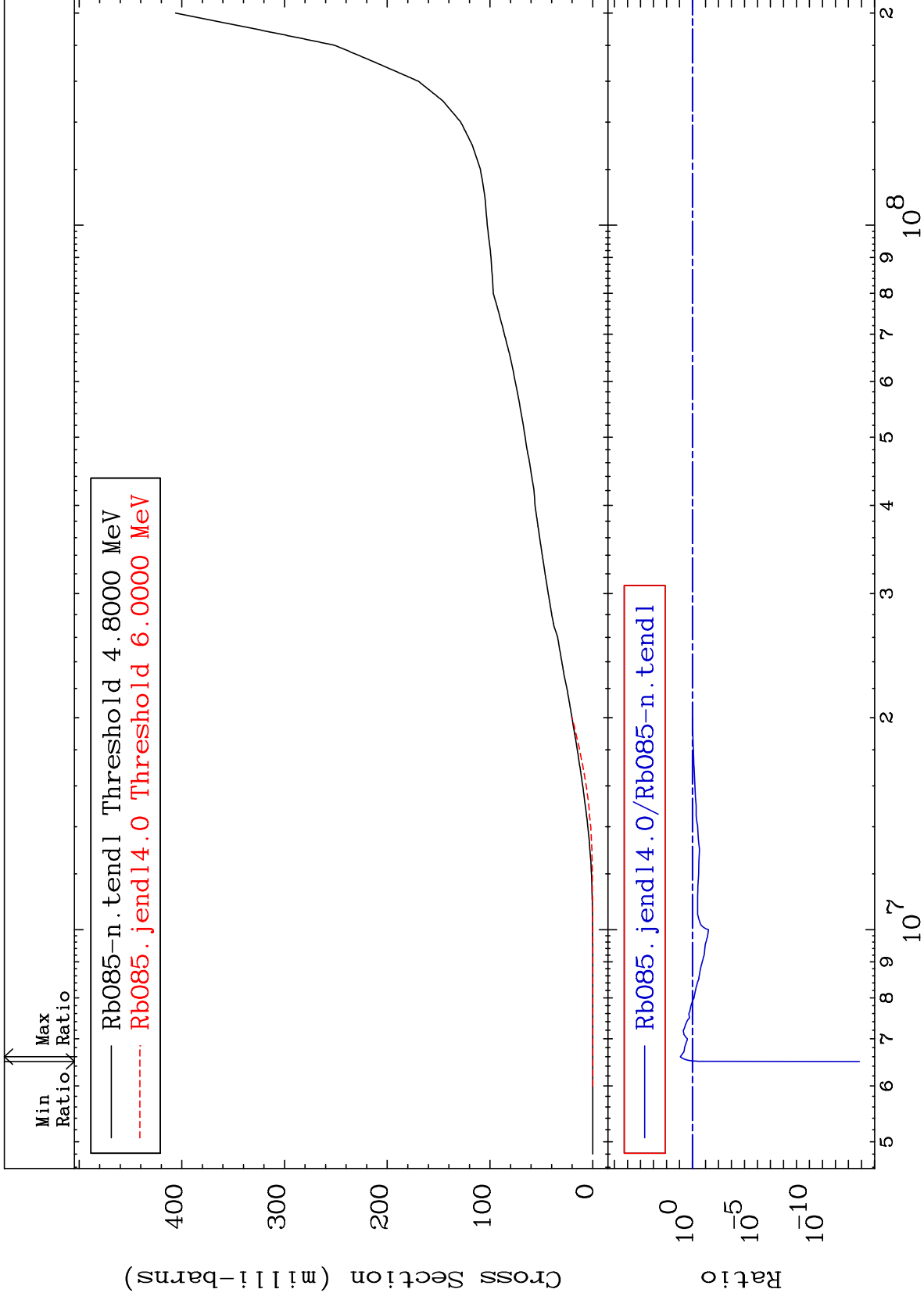


Cross Section

-37.30 To 158.5 %



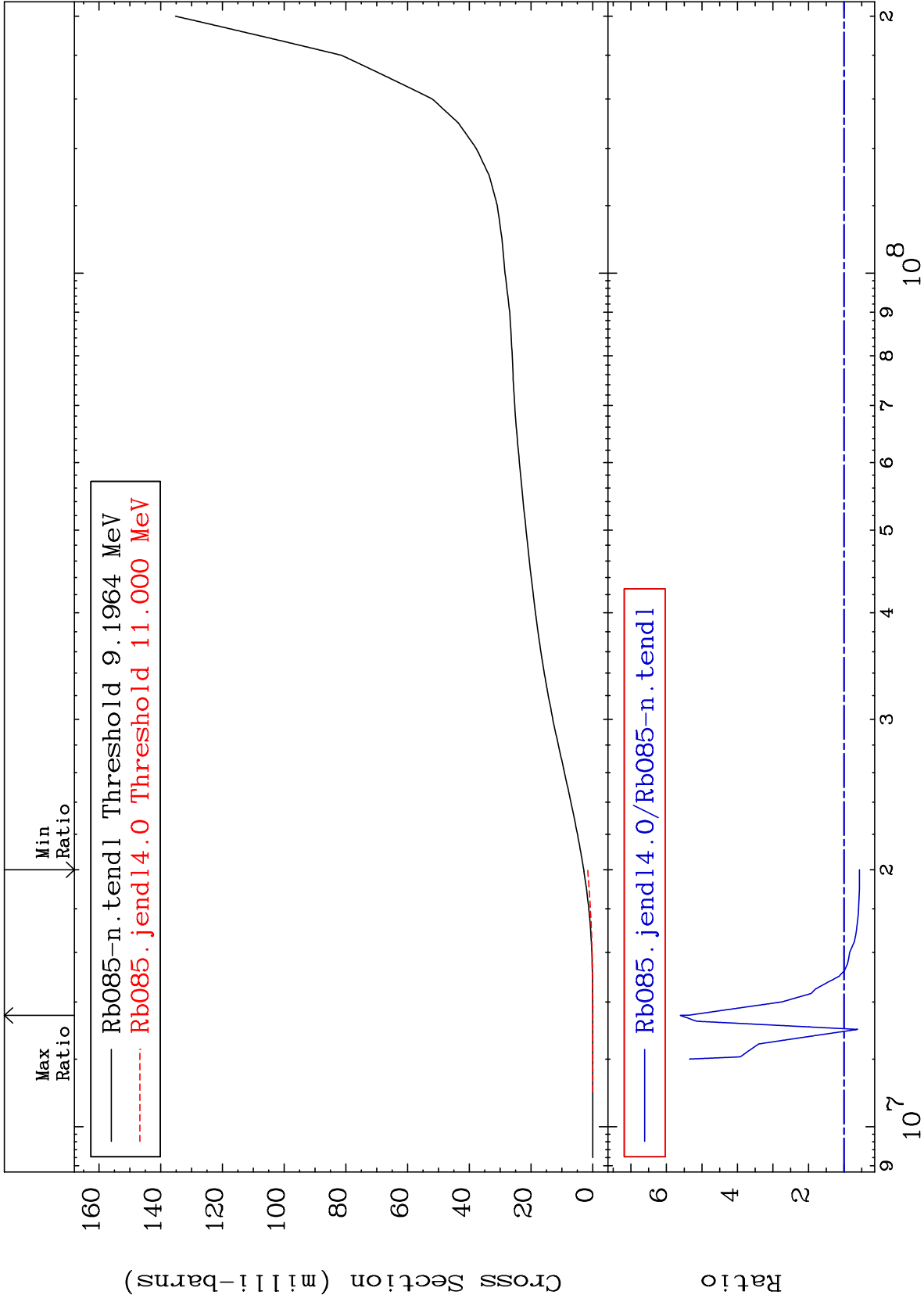




MAT 3725

Tritium Production
Cross Section

³⁷Rb-85
-43.59 To 460.8 %



47

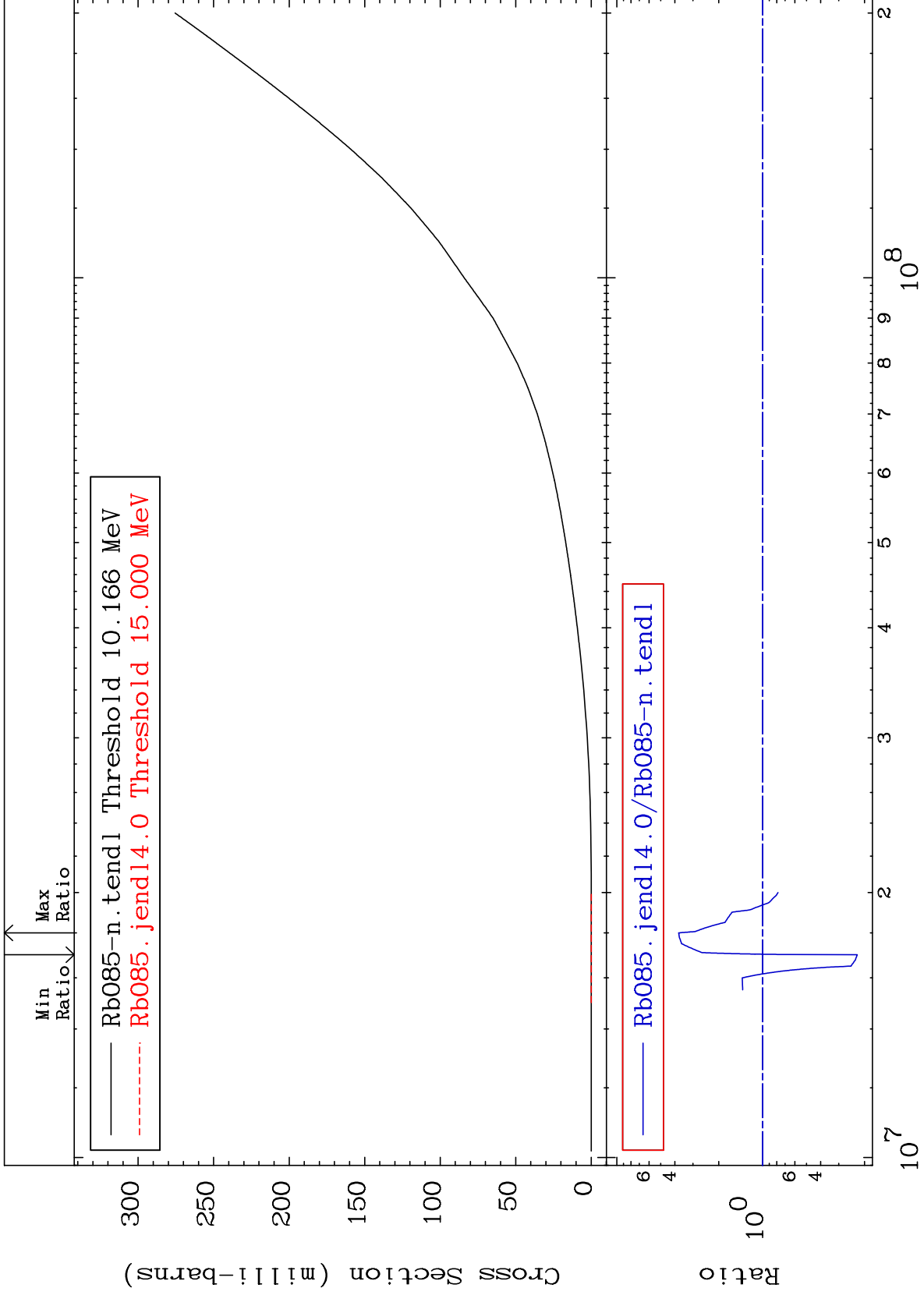
Incident Energy (eV)

³⁷Rb-85

MAT 3725

He-3 Production
Cross Section

³⁷Rb-⁸⁵
-77.60 To 276.4 %



48

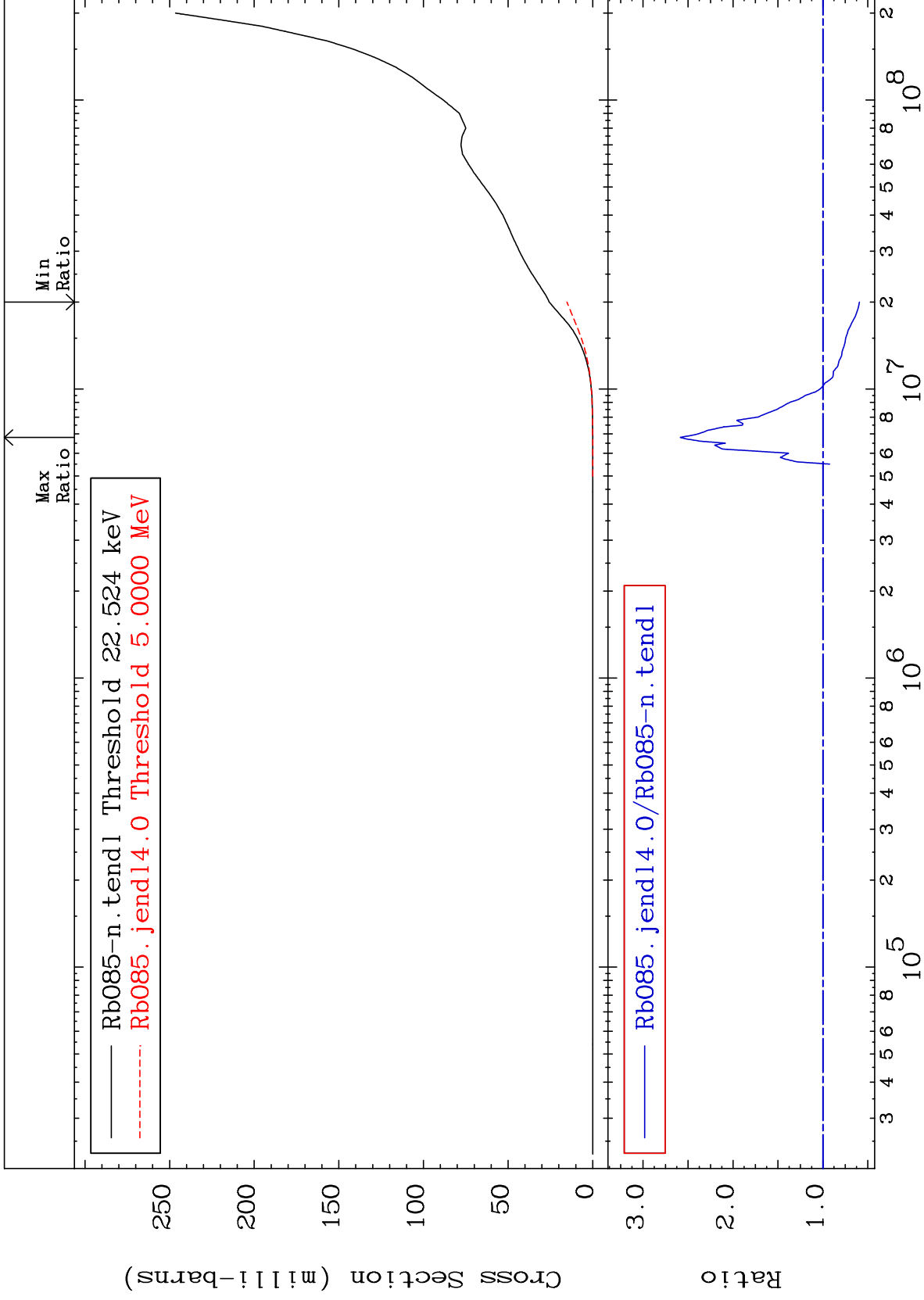
Incident Energy (eV)

³⁷Rb-⁸⁵

MAT 3725

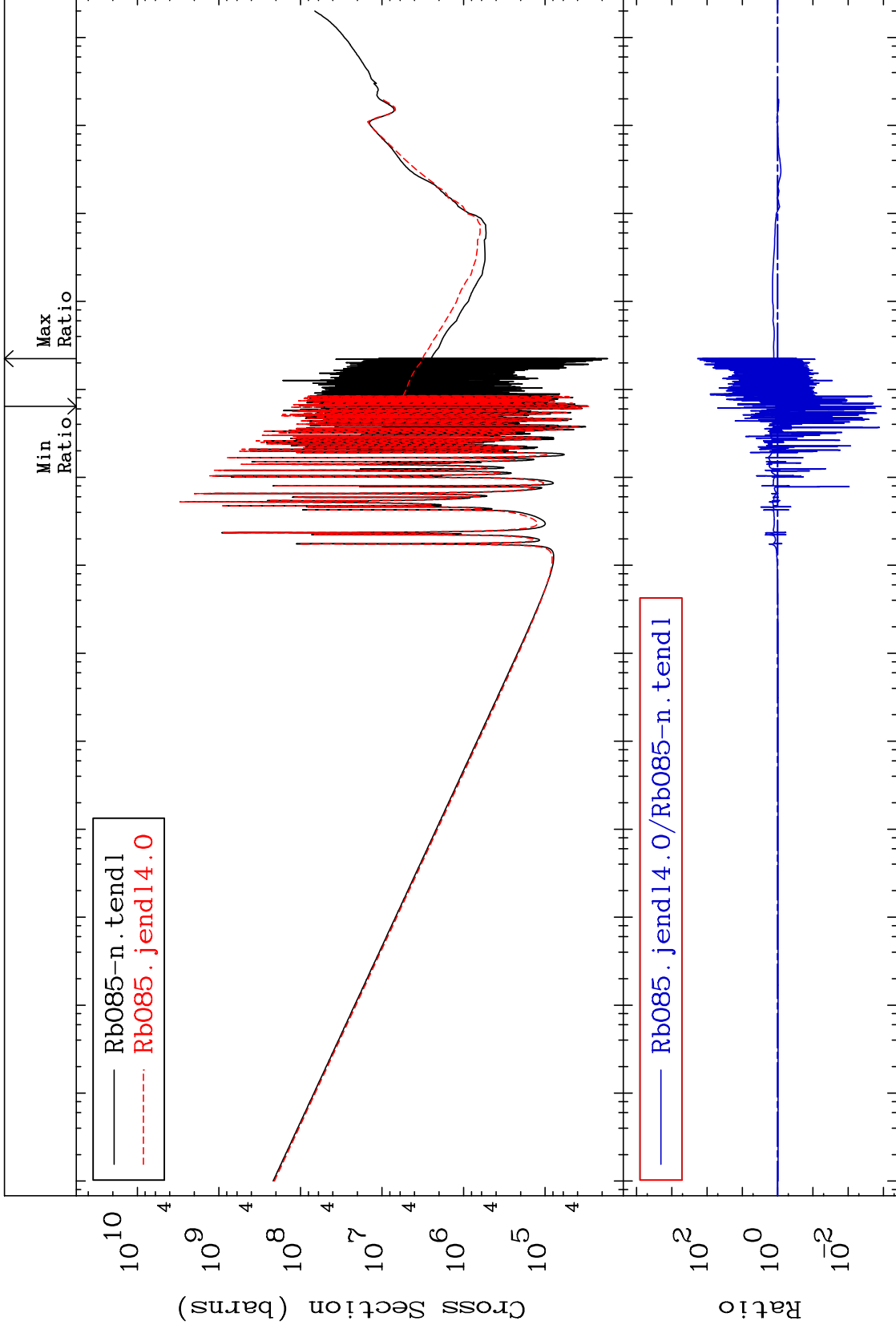
He-4 Production
Cross Section

³⁷Rb-85
-40.69 To 158.5 %



Cross Section

-99.88 To 9999. %



MAT 3725

Kerma elastic
Cross Section

37-Rb-85
-93.92 To 1137. %

