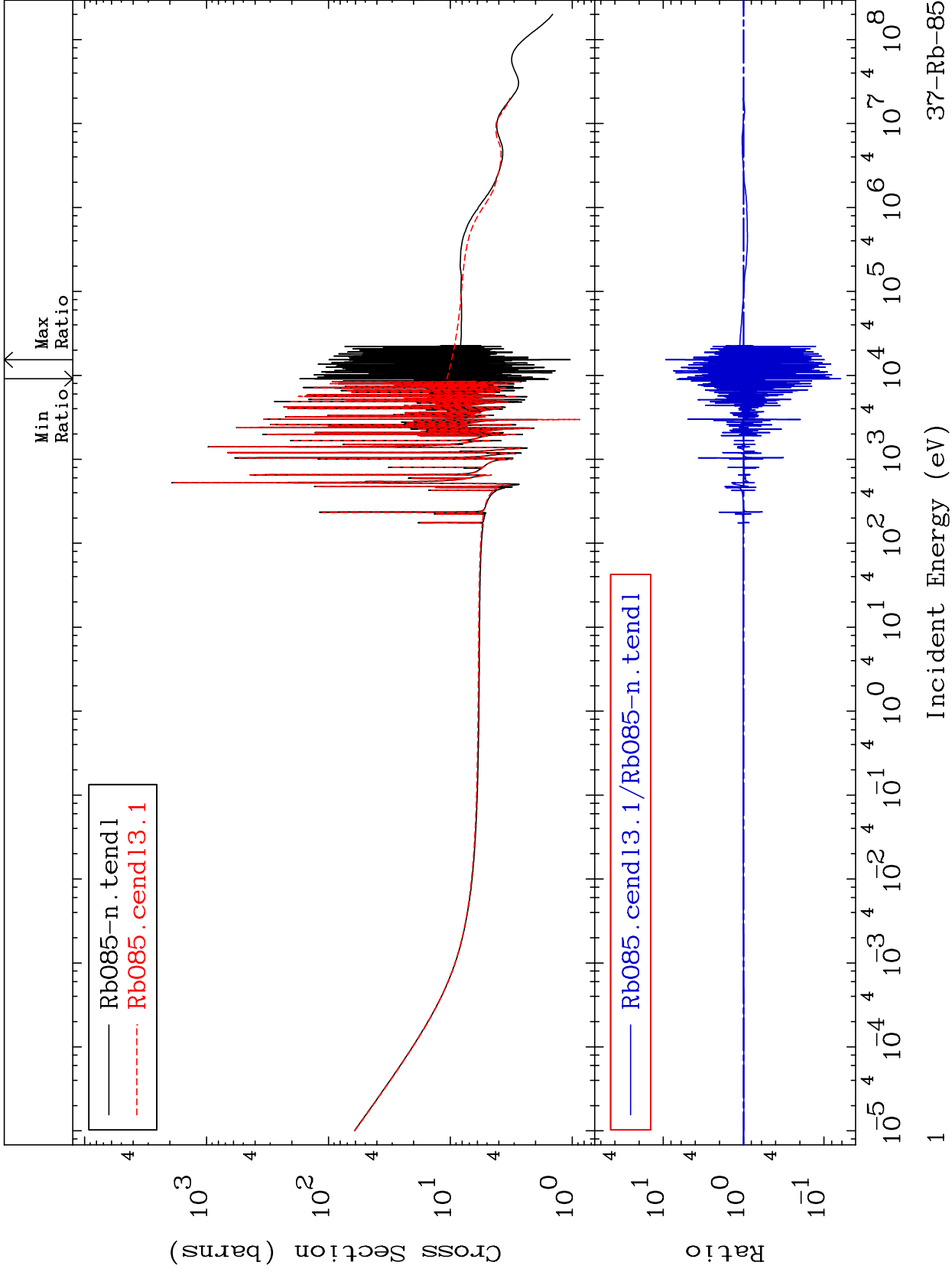


MAT 3725

Total  
Cross Section

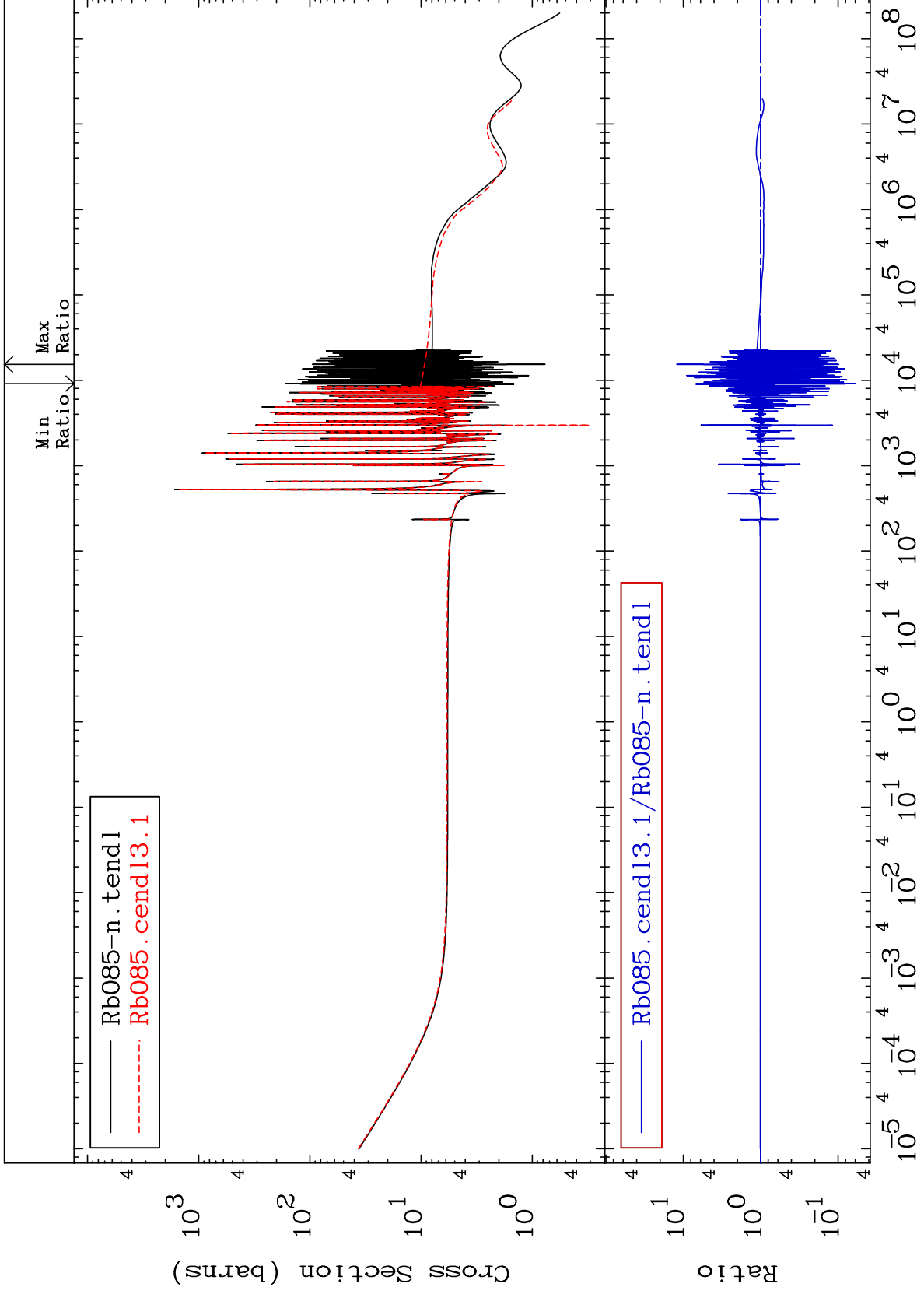
37-Rb-85  
-93.80 To 837.9 %



MAT 3725

Elastic  
Cross Section

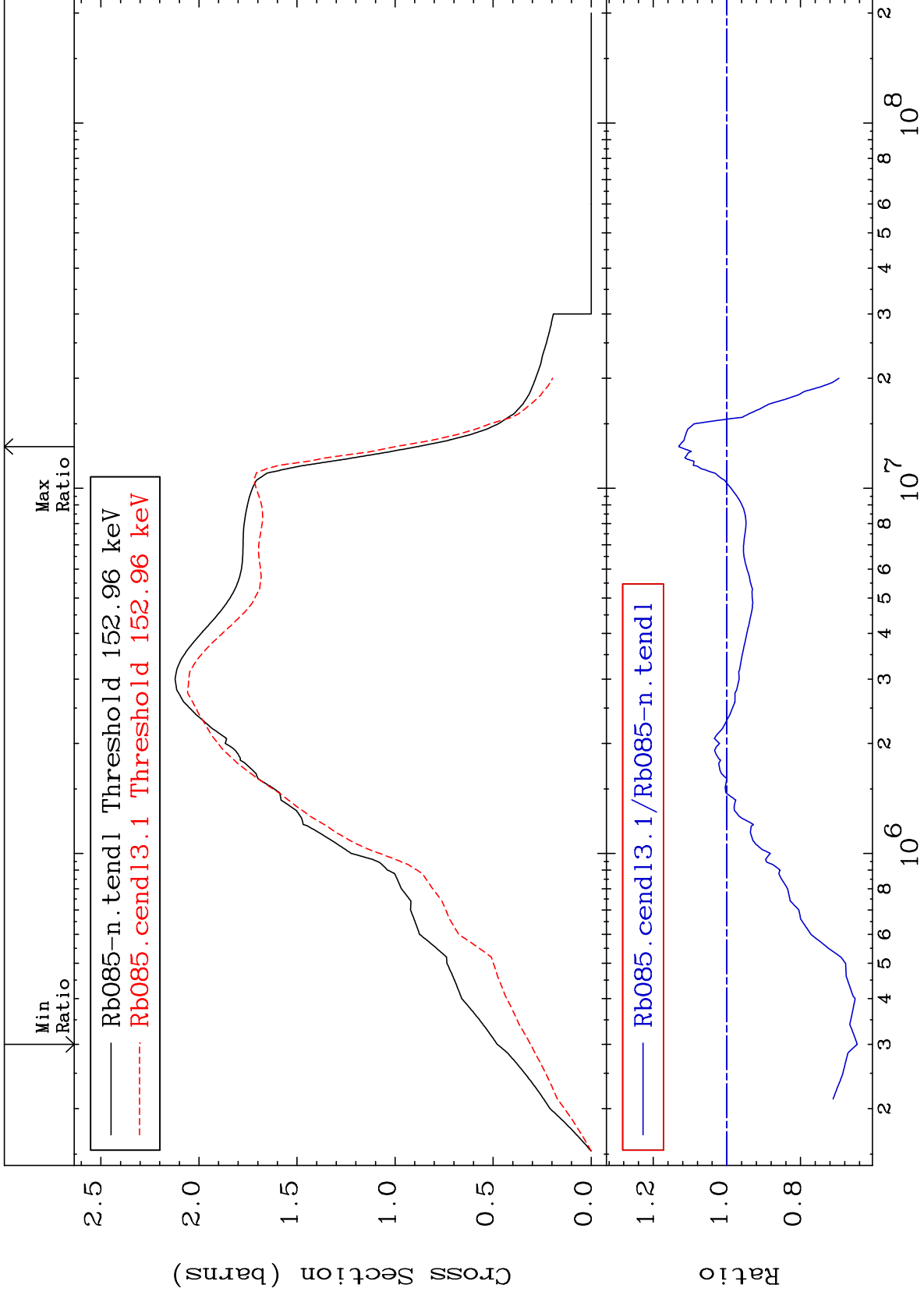
37-Rb-85  
-93.97 To 1109. %

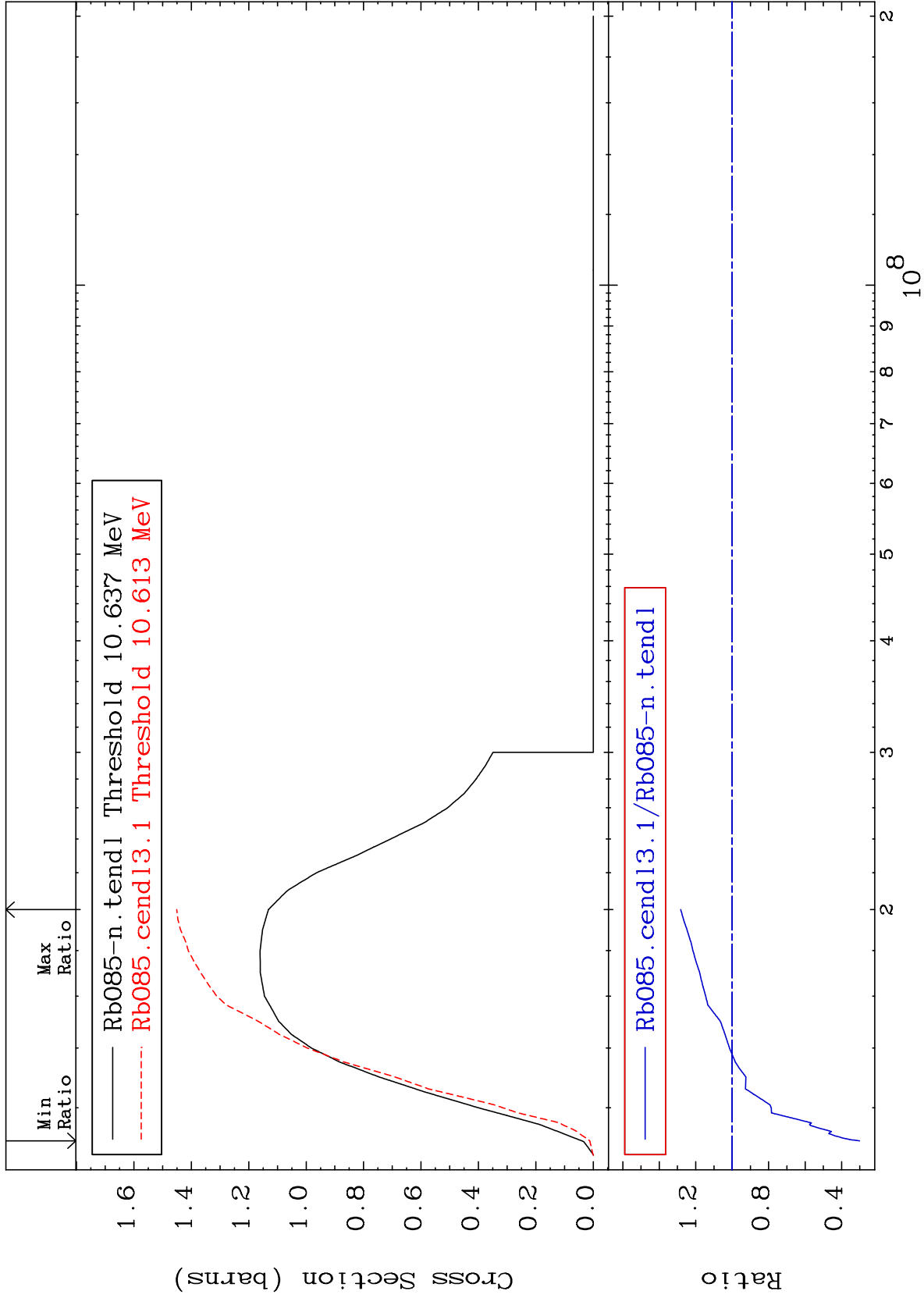


MAT 3725

Inelastic  
Cross Section

37-Rb-85  
-35.39 To 13.10 %

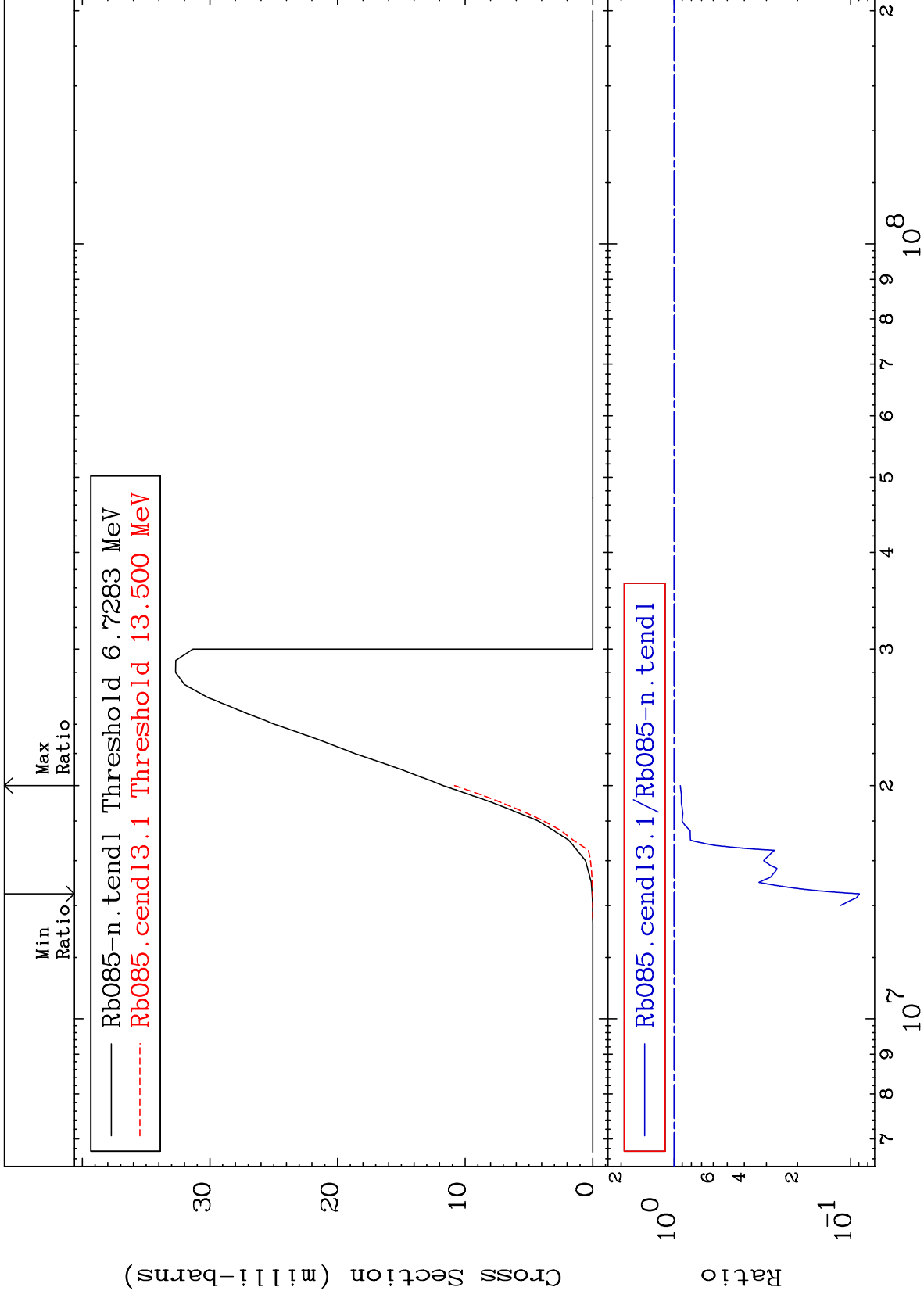




MAT 3725

(n, n')  $\alpha$   
Cross Section

<sup>37</sup>Rb-85  
-91.08 To -7.742%



5

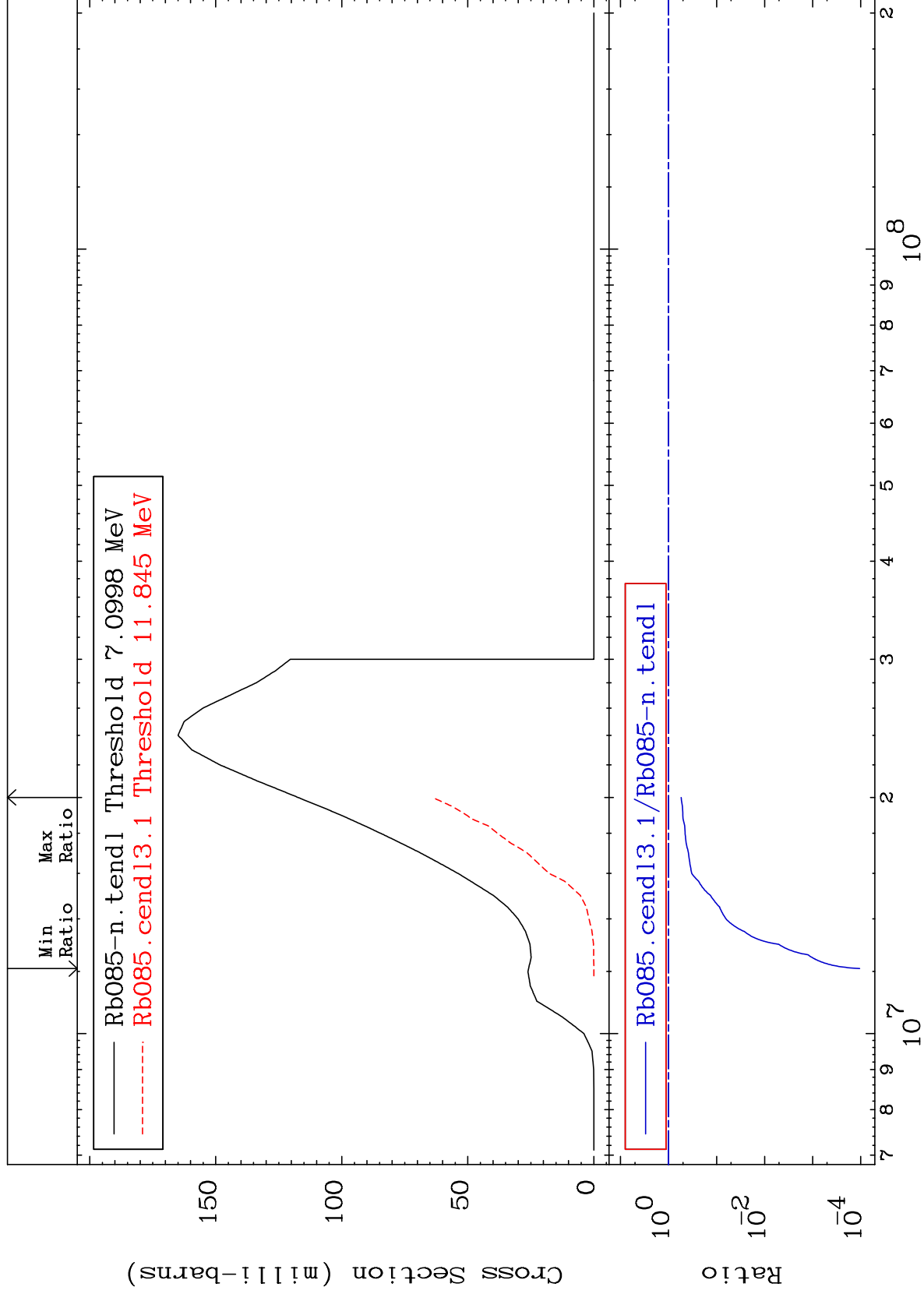
Incident Energy (eV)

<sup>37</sup>Rb-85

MAT 3725

(n, n') p  
Cross Section

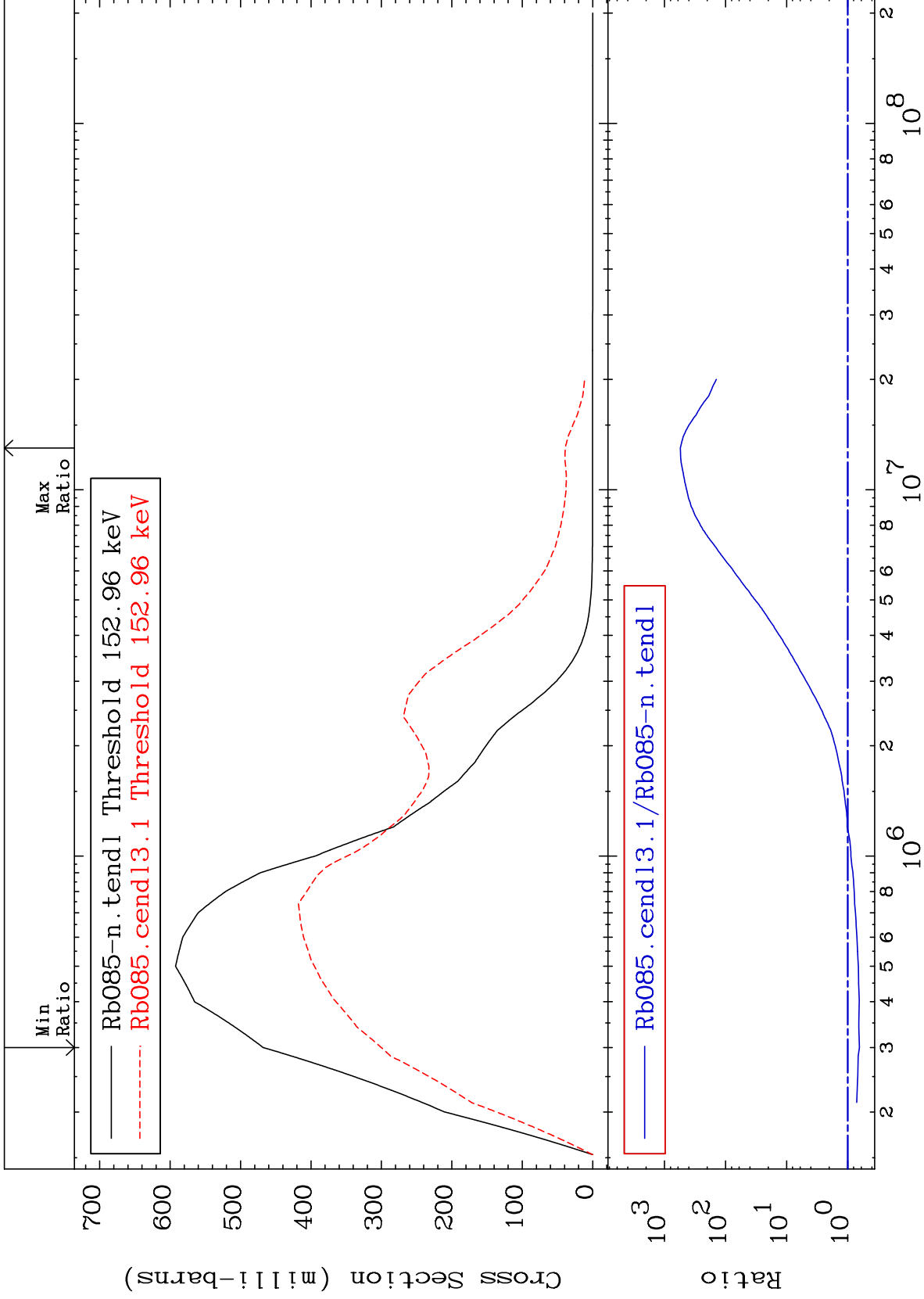
<sup>37</sup>Rb-85  
-99.99 To -45.42%



MAT 3725

151.2 keV (n,n') Level  
Cross Section

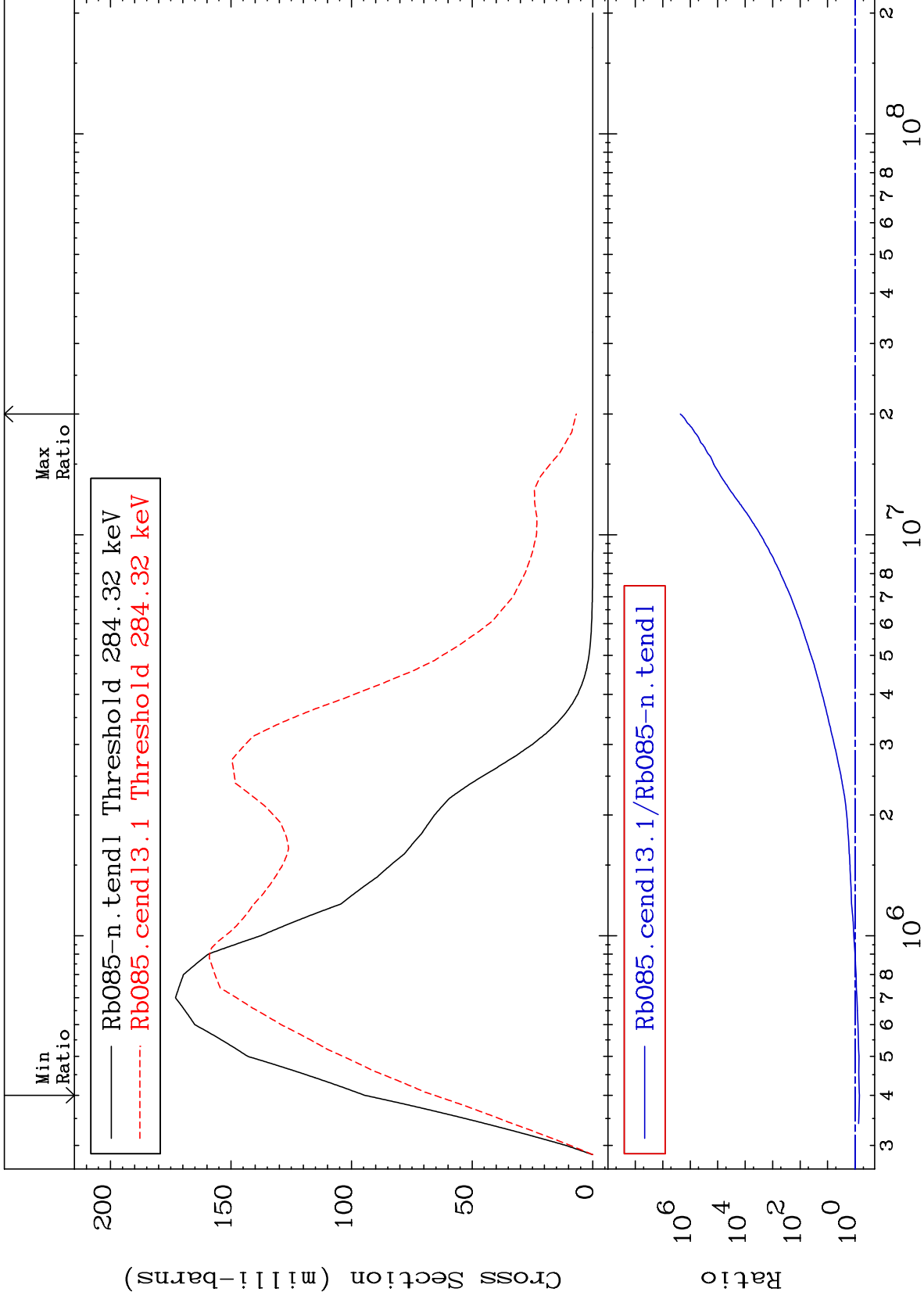
37-Rb-85  
-35.85 To 9999. %



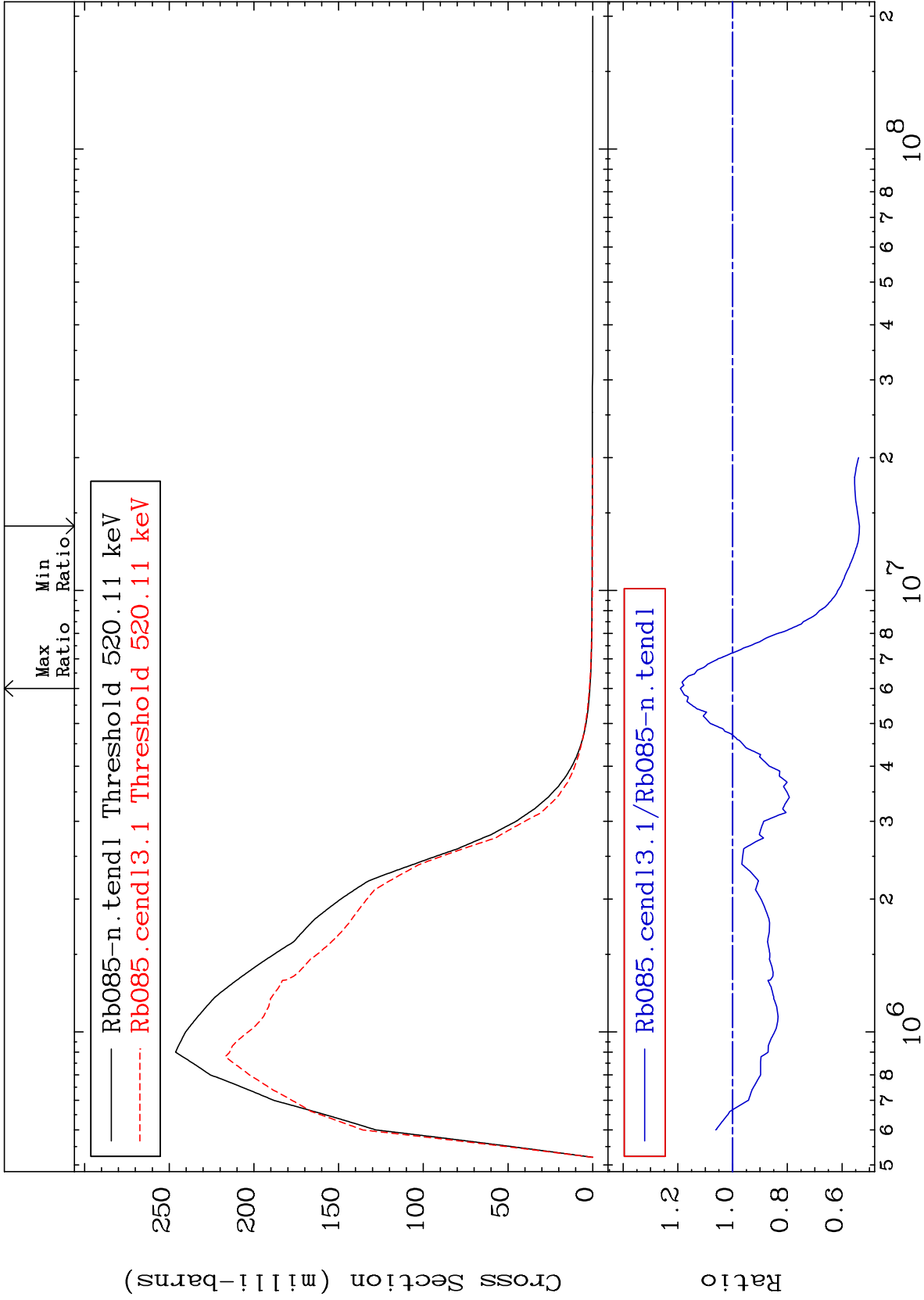
MAT 3725

281.0 keV (n,n') Level  
Cross Section

37-Rb-85  
-30.60 To 9999. %



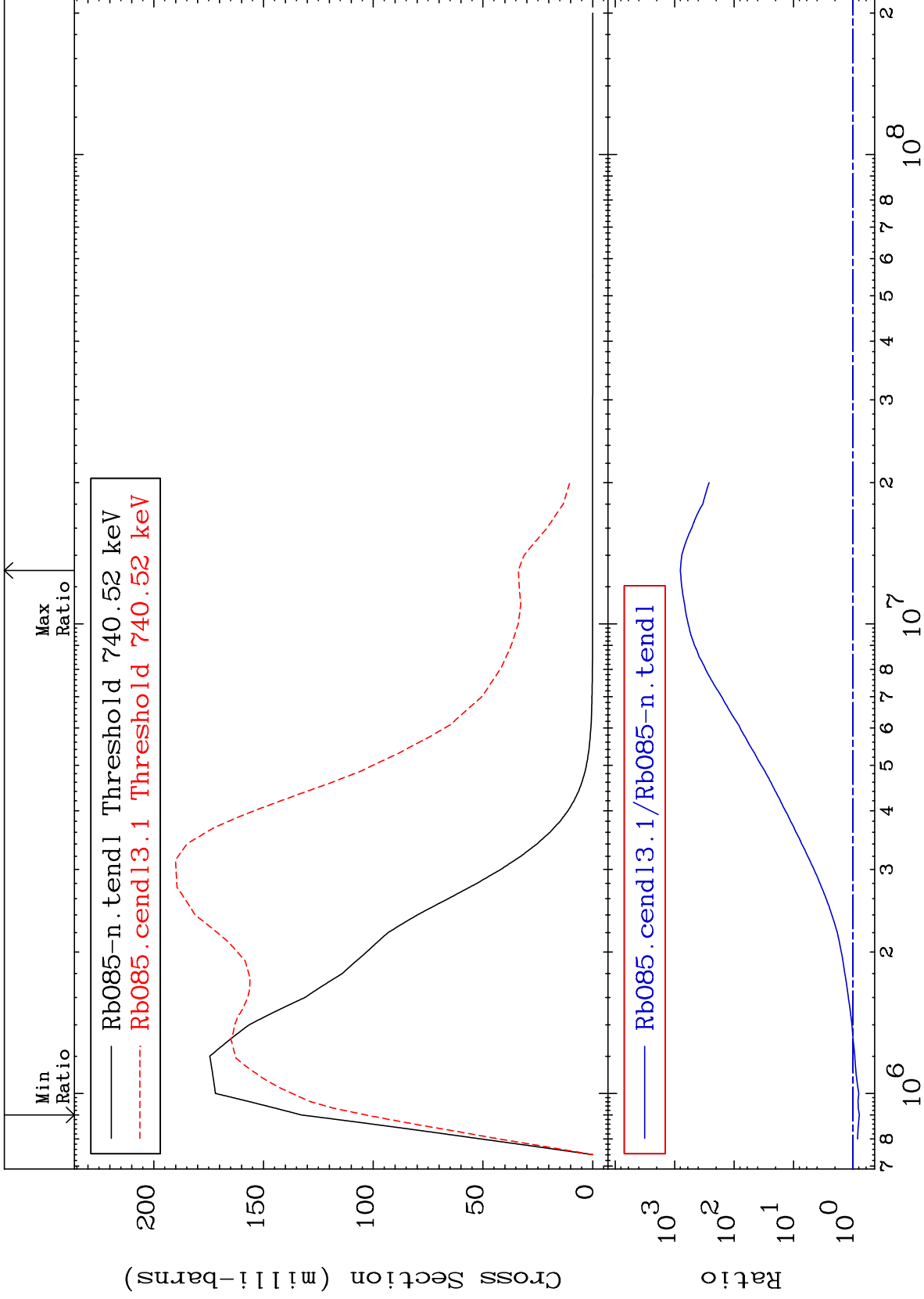




MAT 3725

731.8 keV (n,n') Level  
Cross Section

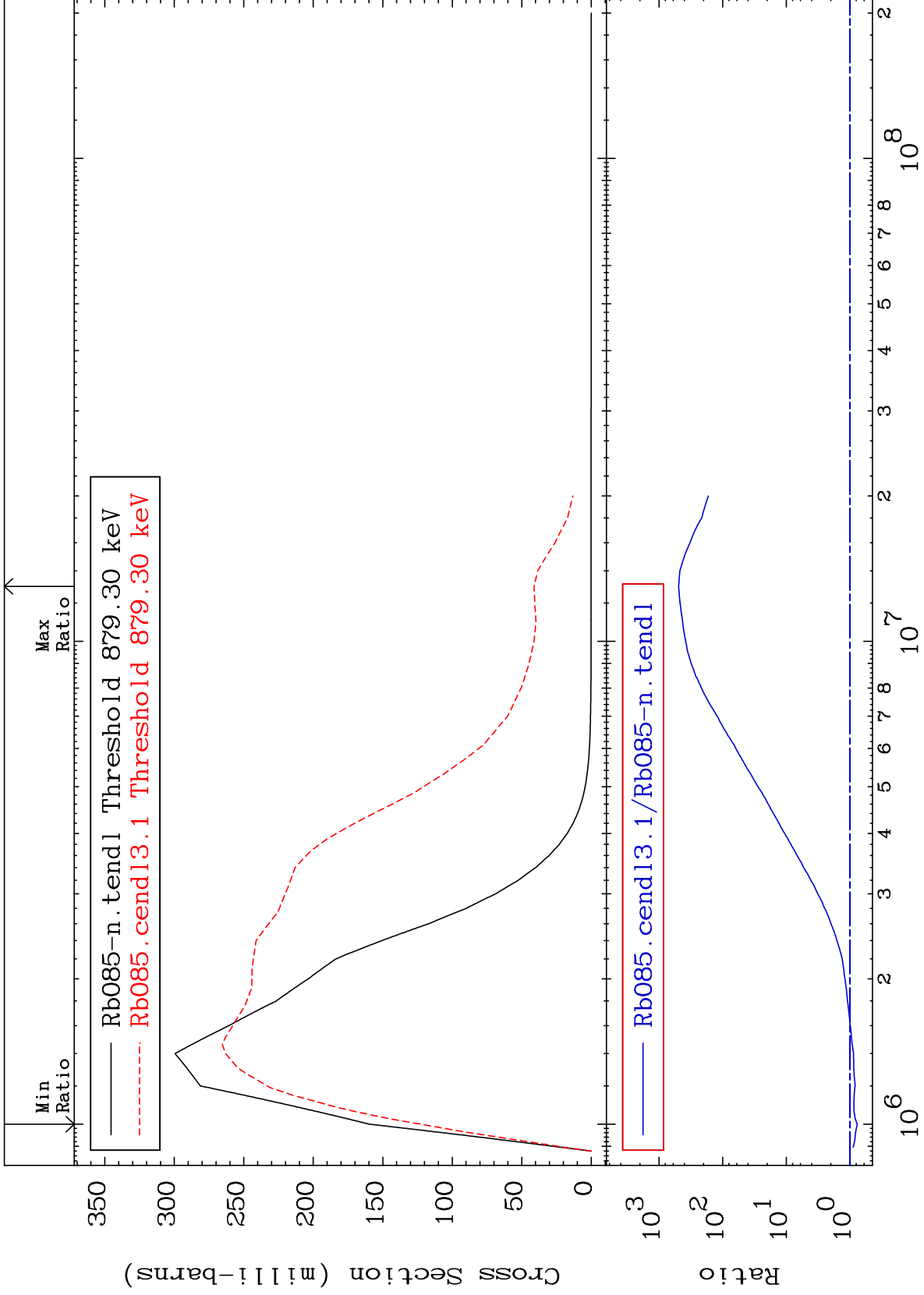
37-Rb-85  
-22.13 To 9999. %



MAT 3725

869.0 keV (n,n') Level  
Cross Section

37-Rb-85  
-23.11 To 9999. %



11

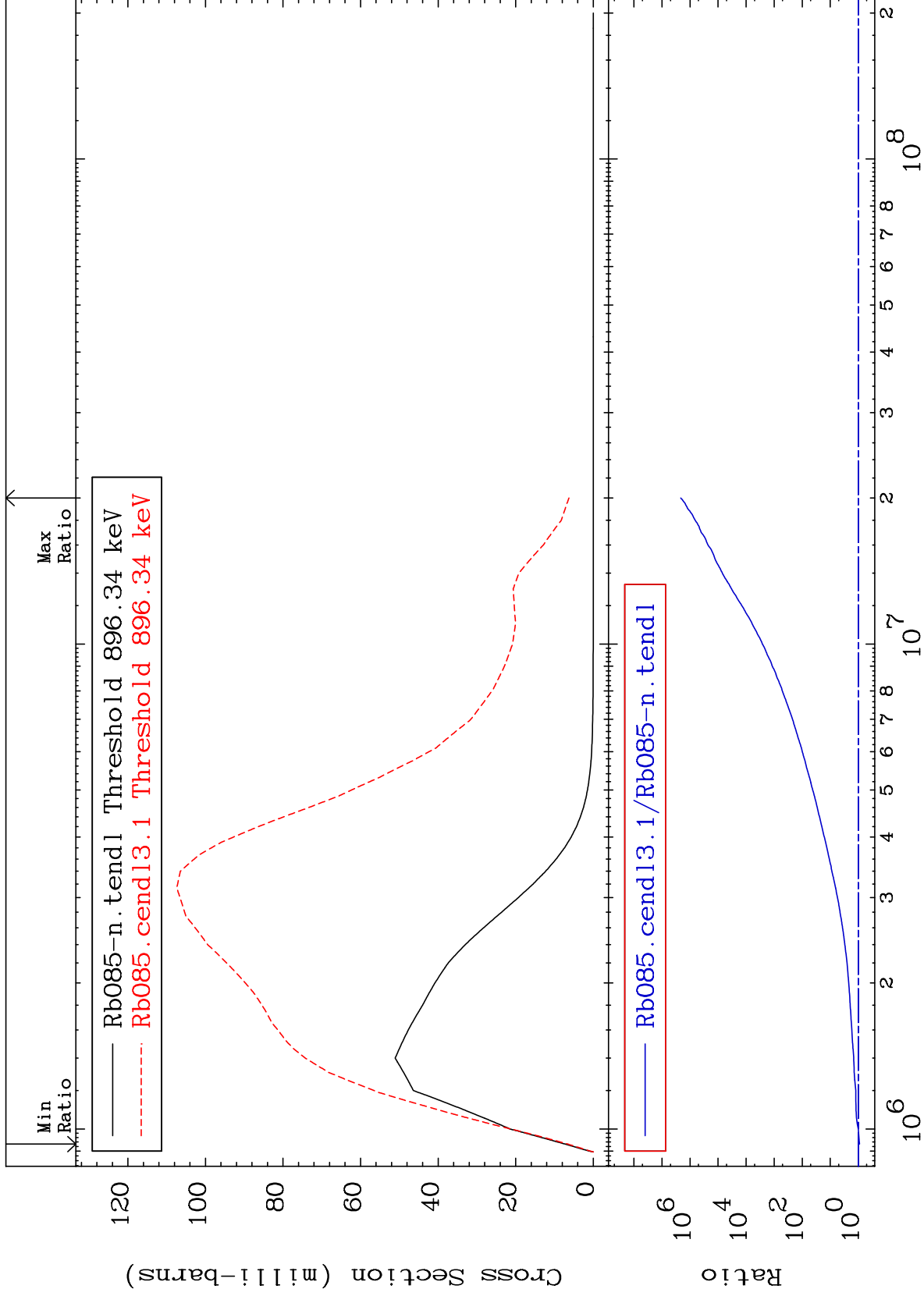
Incident Energy (eV)

37-Rb-85

MAT 3725

885.8 keV (n,n') Level  
Cross Section

37-Rb-85  
-9.879 To 9999. %



12

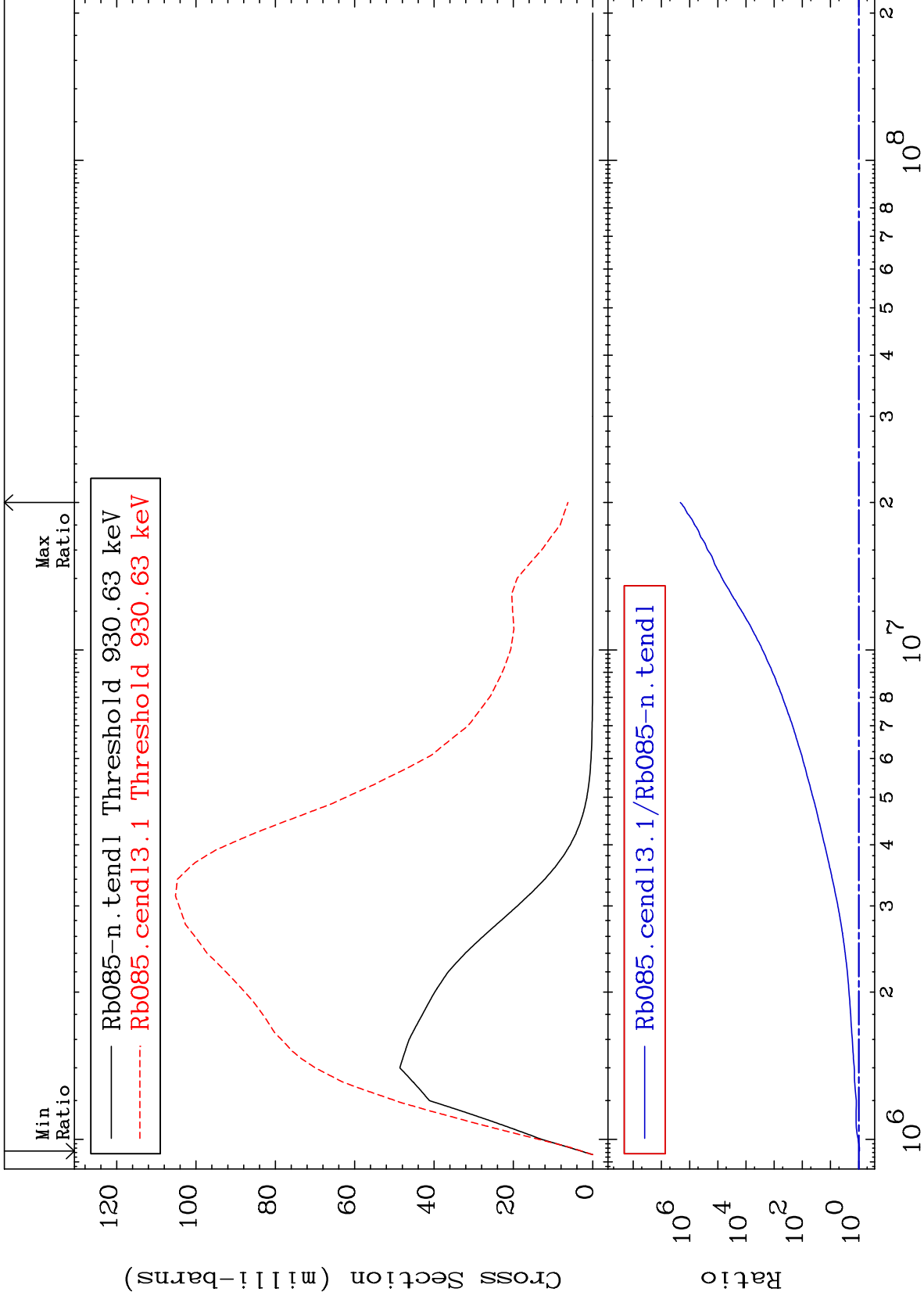
Incident Energy (eV)

37-Rb-85

MAT 3725

919.7 keV (n,n') Level  
Cross Section

37-Rb-85  
-5.682 To 9999. %



13

Incident Energy (eV)

37-Rb-85

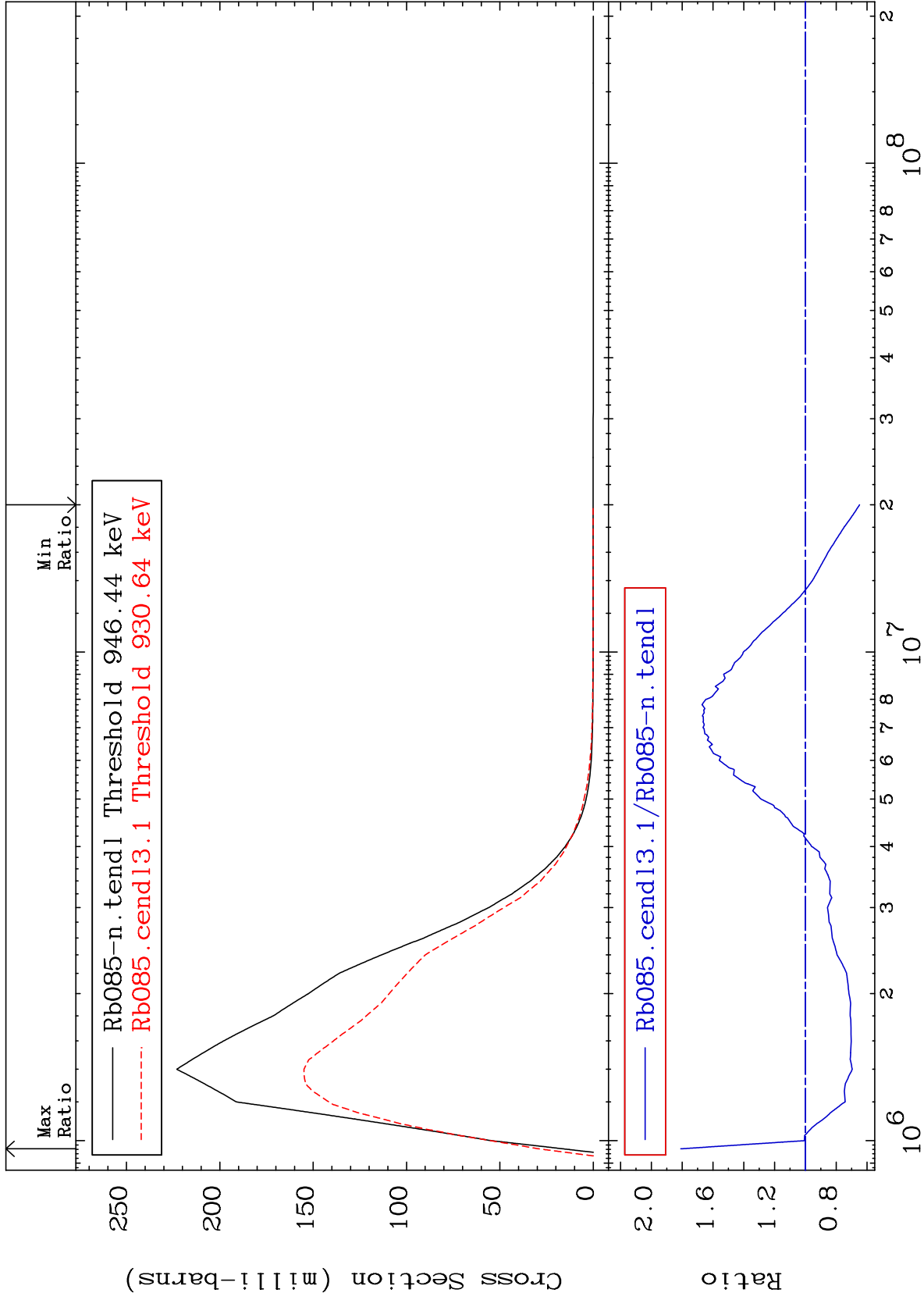
MAT 3725

935.3 keV (n,n') Level

<sup>37</sup>Rb-85

-35.20 To 80.90 %

Cross Section



14

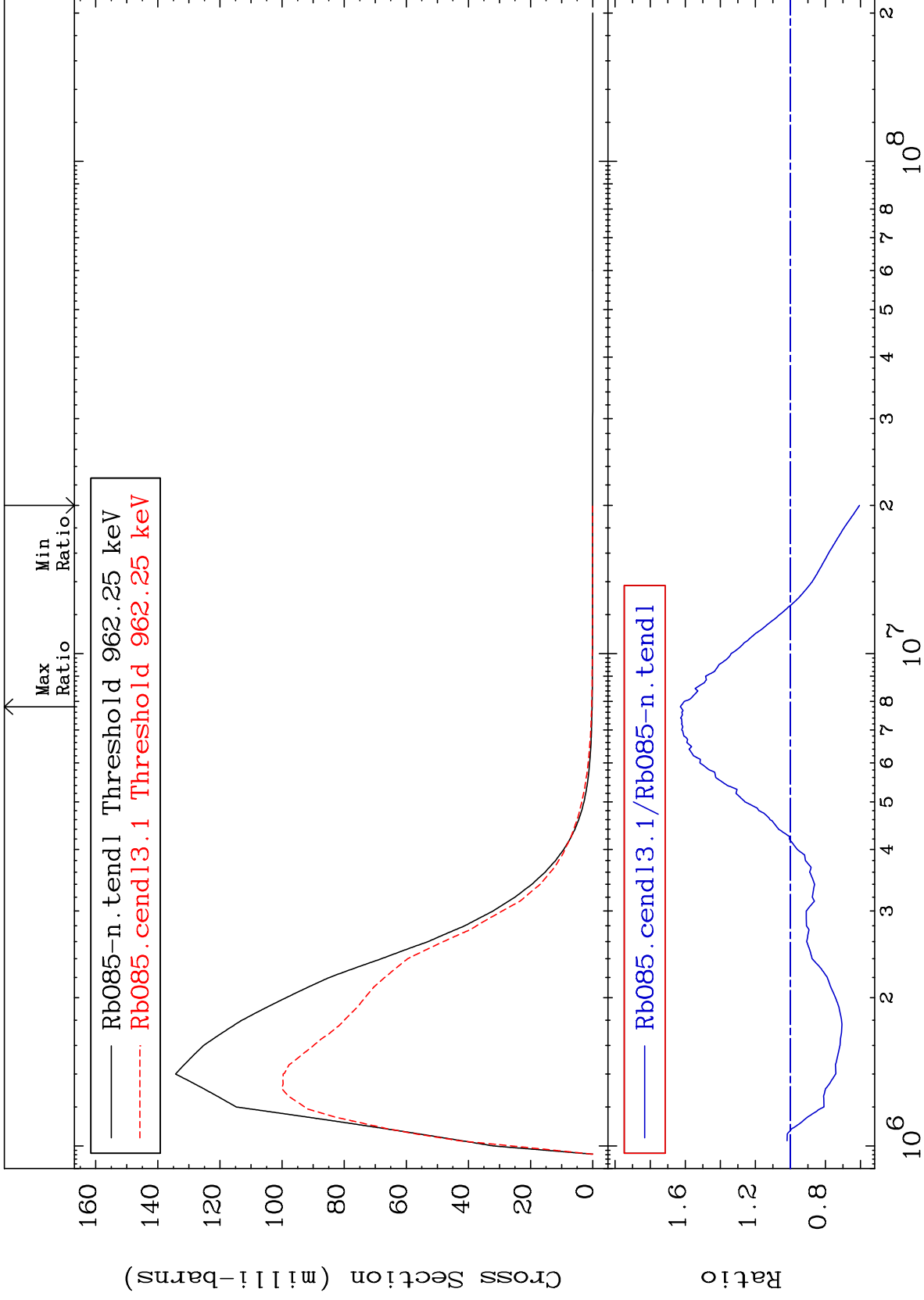
Incident Energy (eV)

<sup>37</sup>Rb-85

MAT 3725

951.0 keV (n,n') Level  
Cross Section

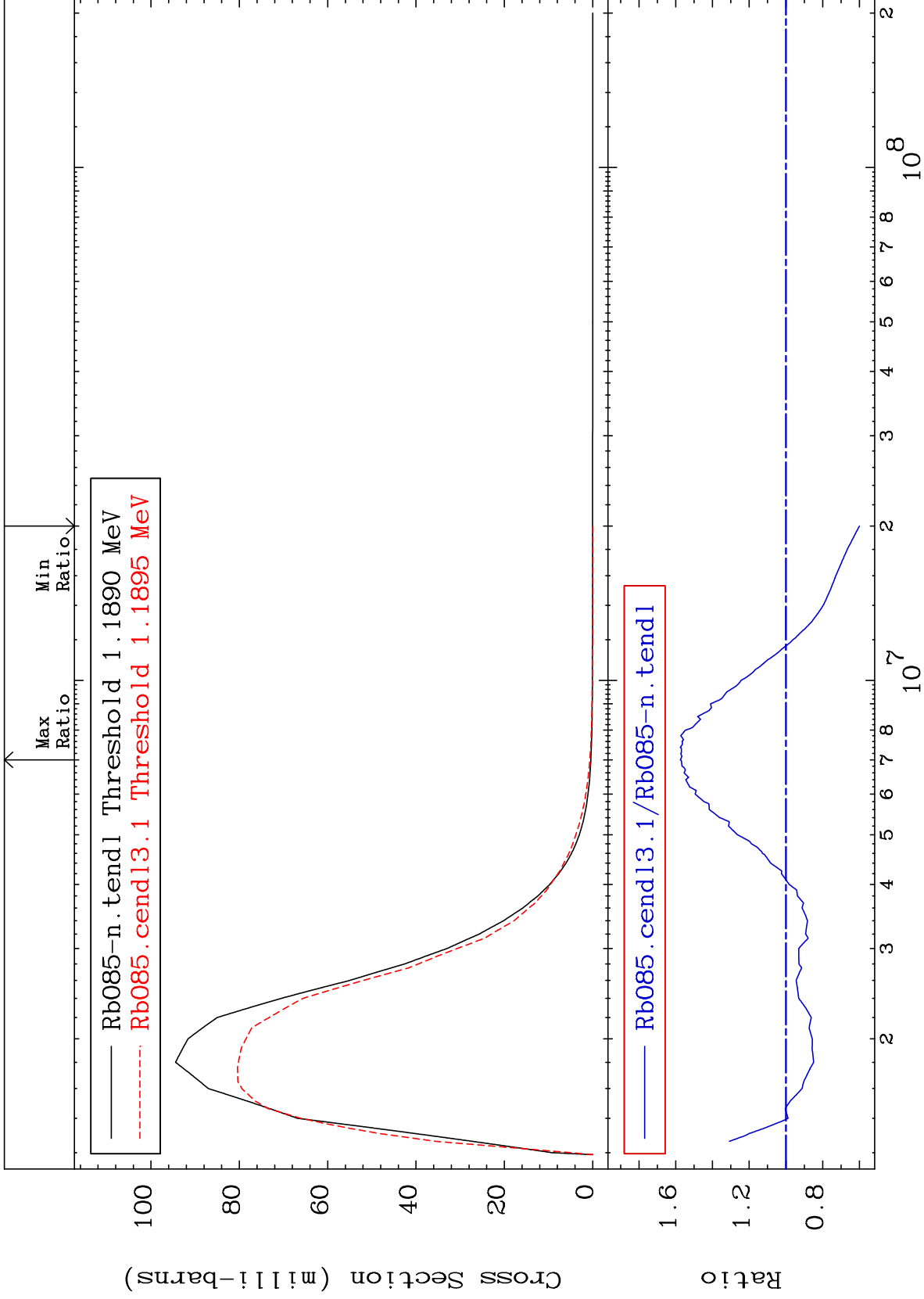
37-Rb-85  
-39.39 To 62.78 %



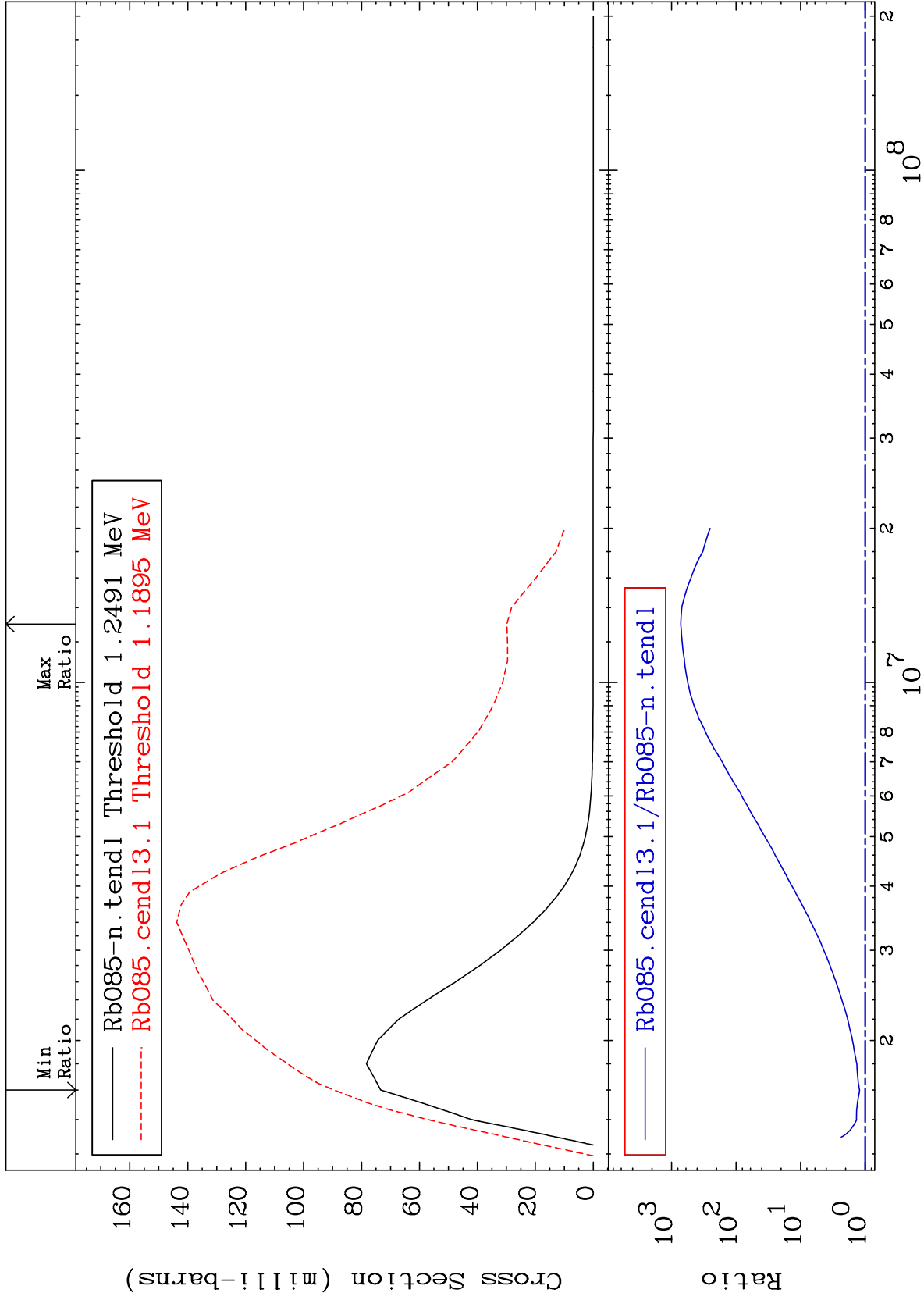
15

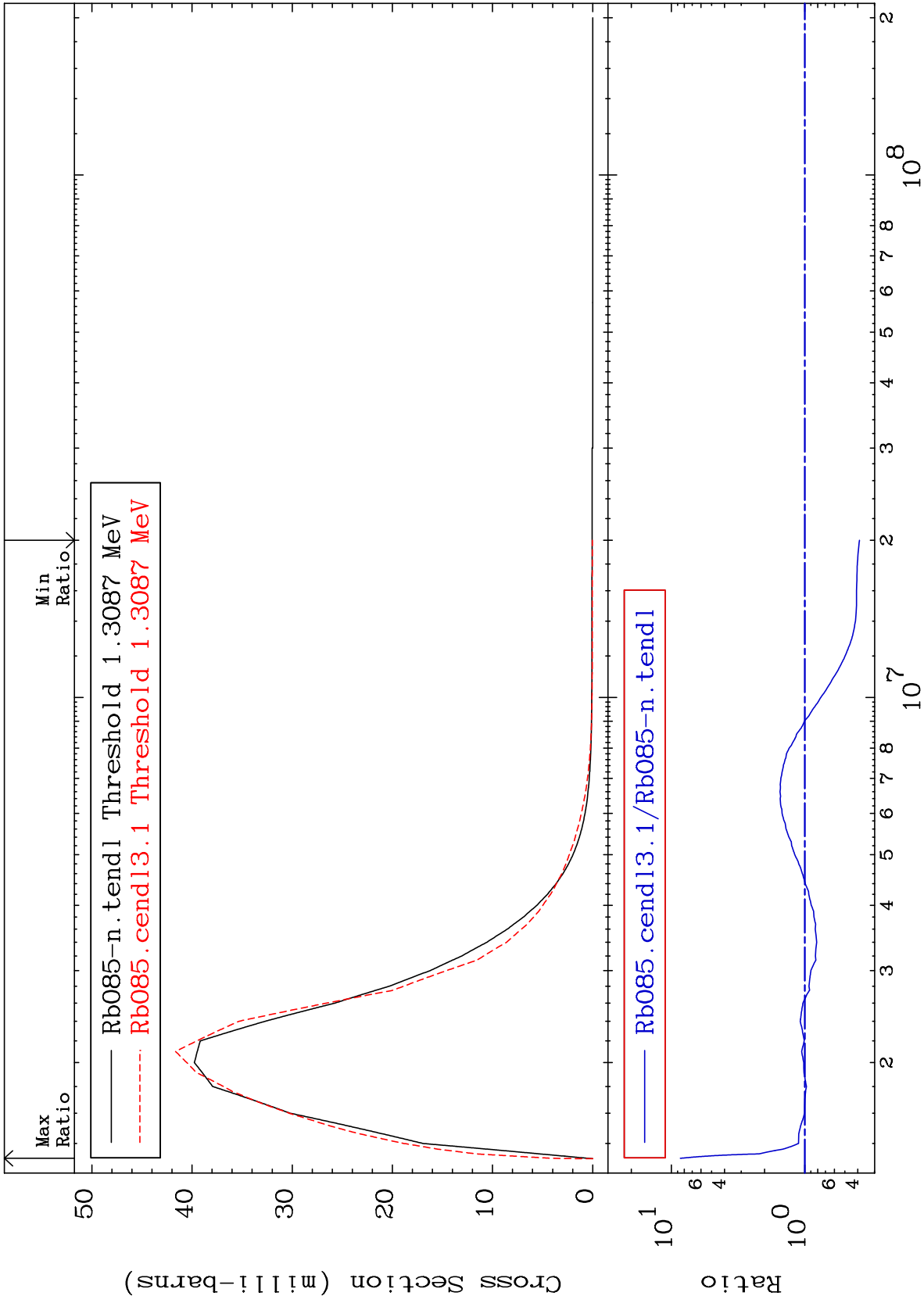
Incident Energy (eV)

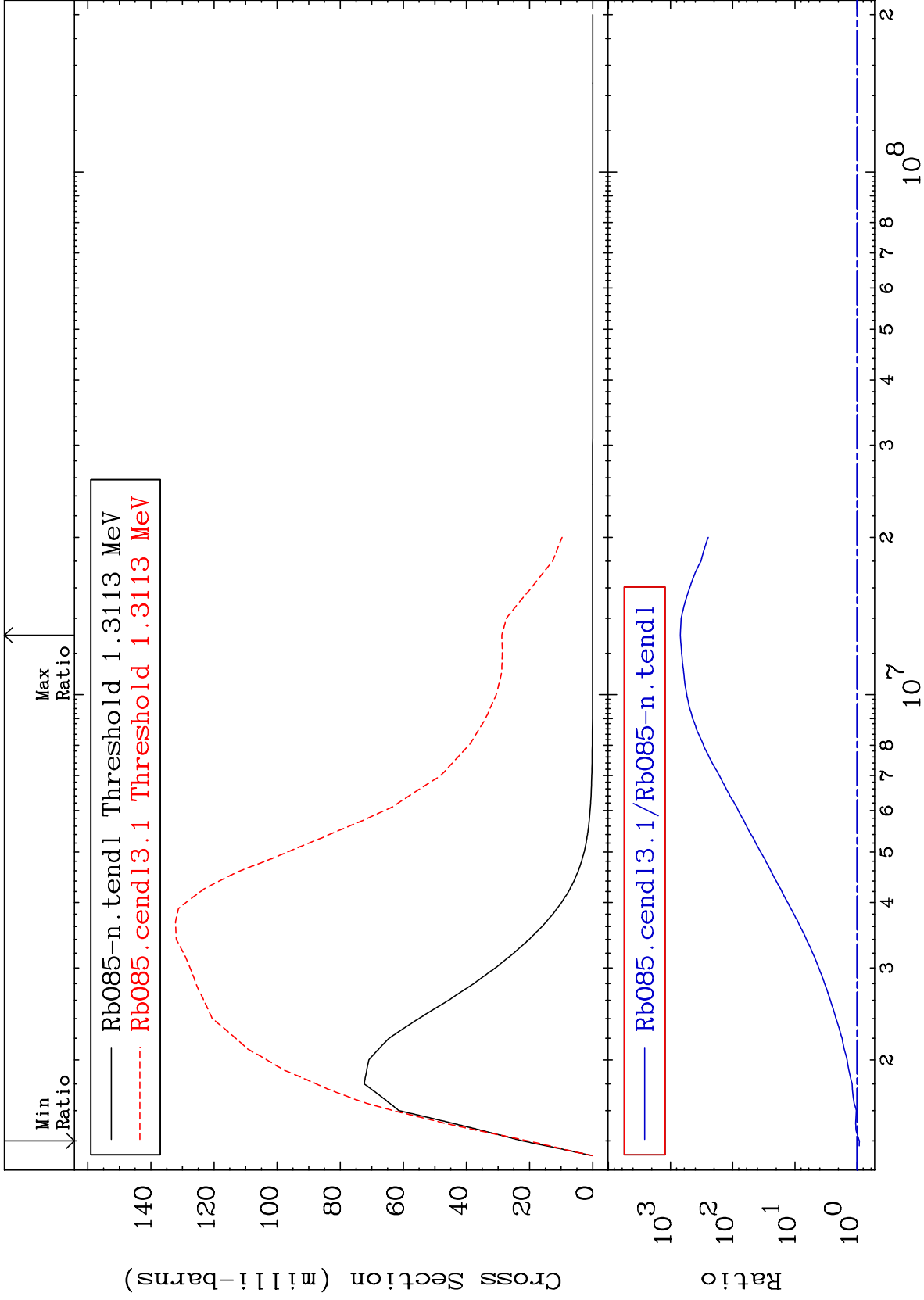
37-Rb-85

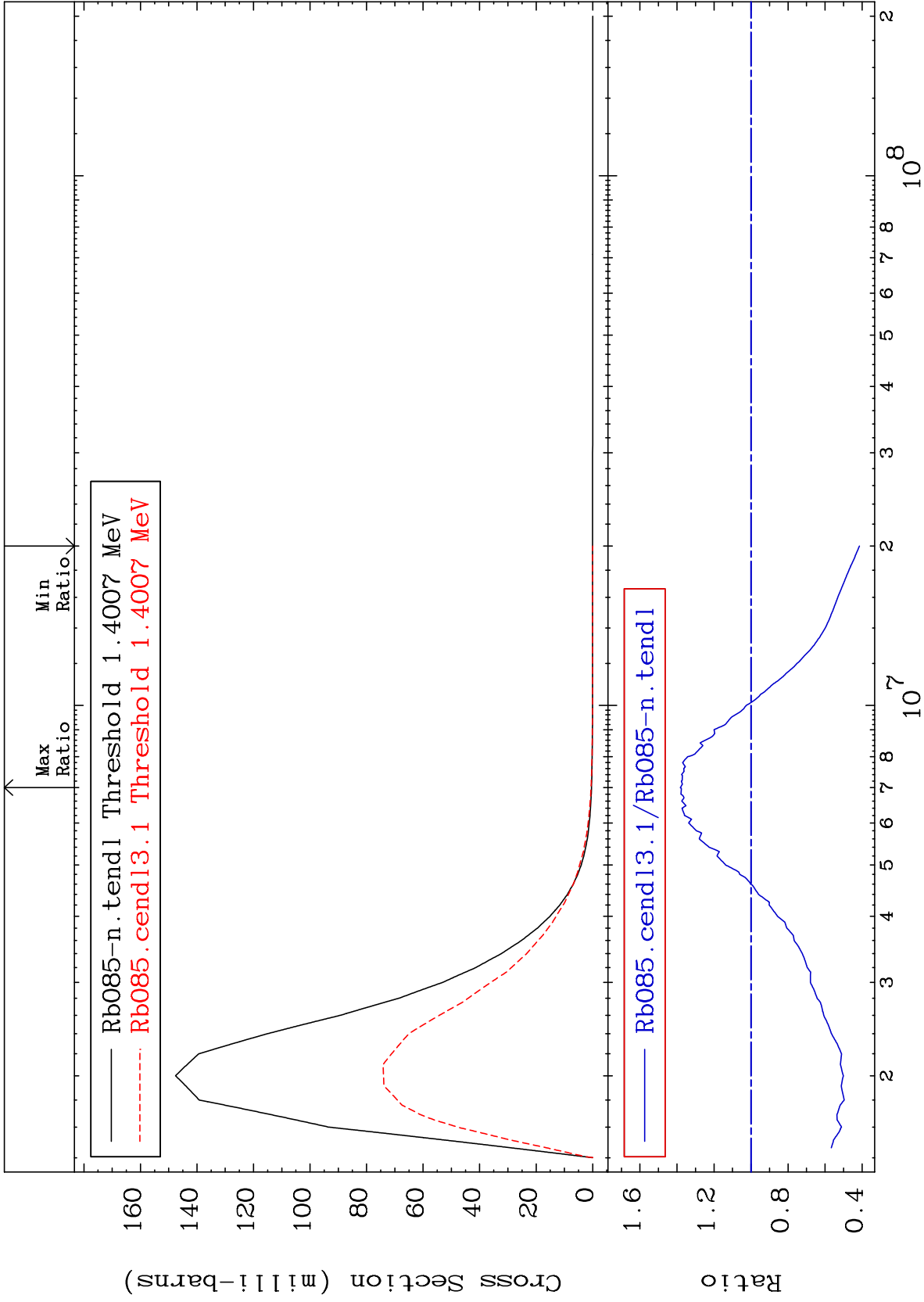


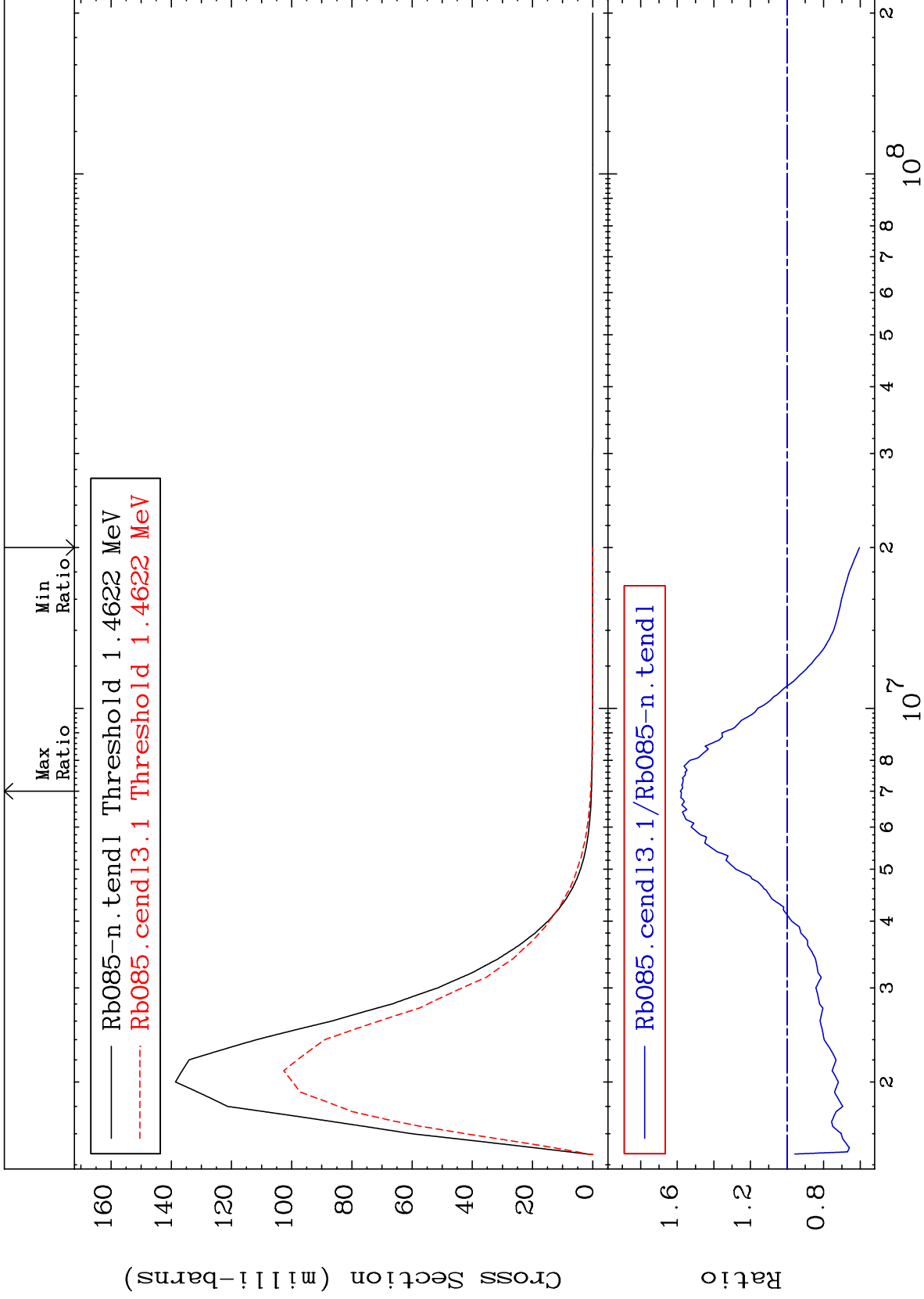


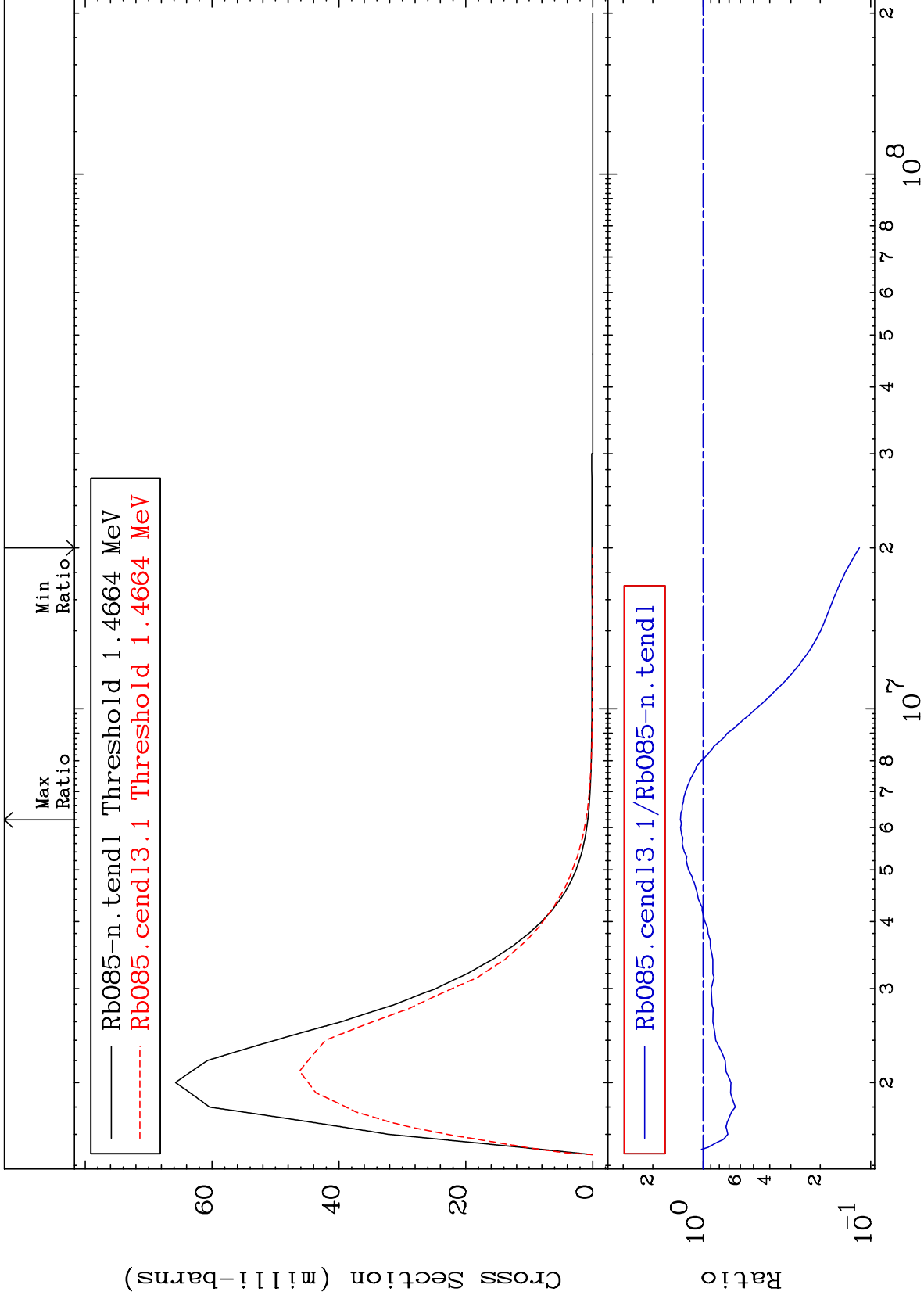


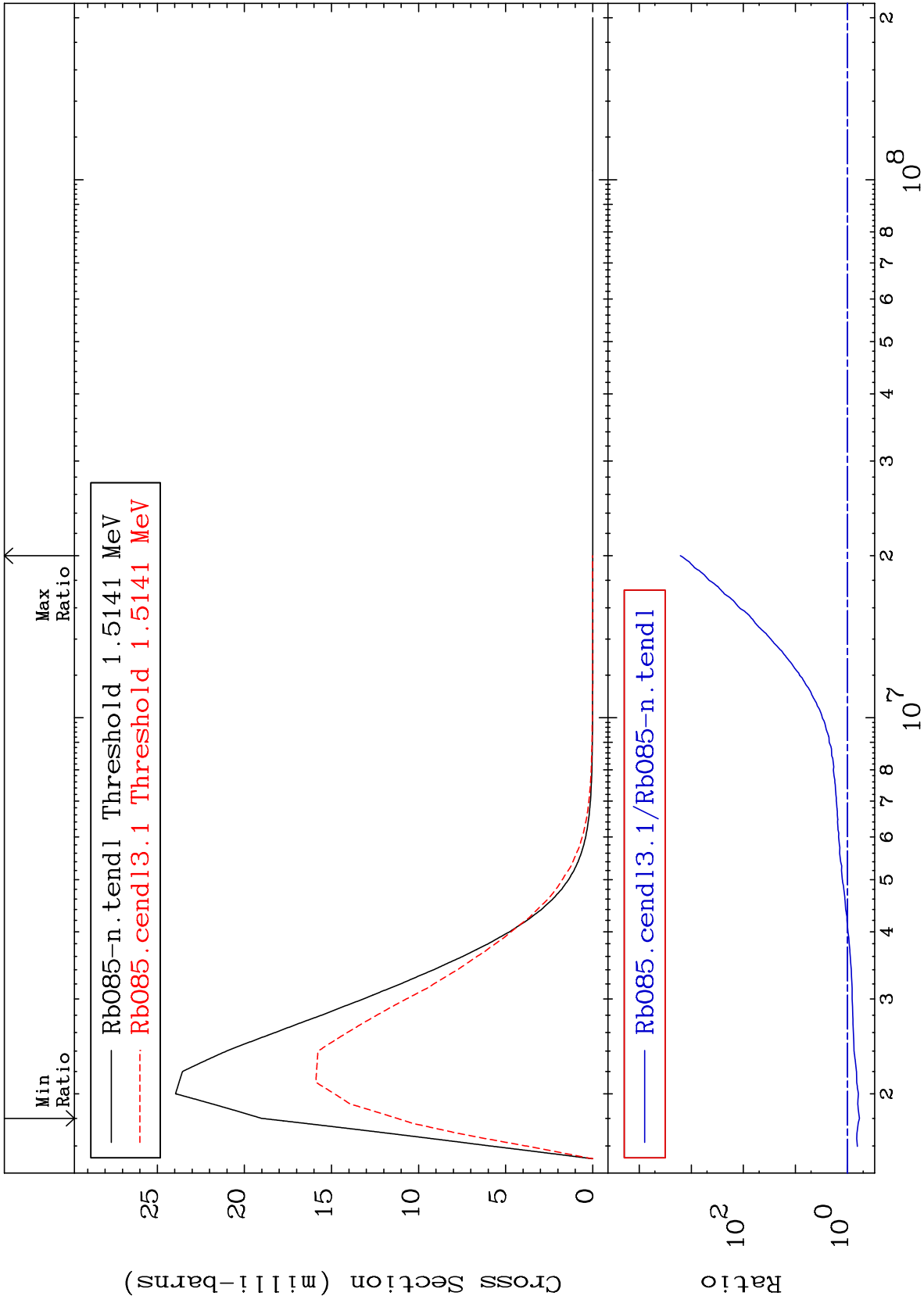








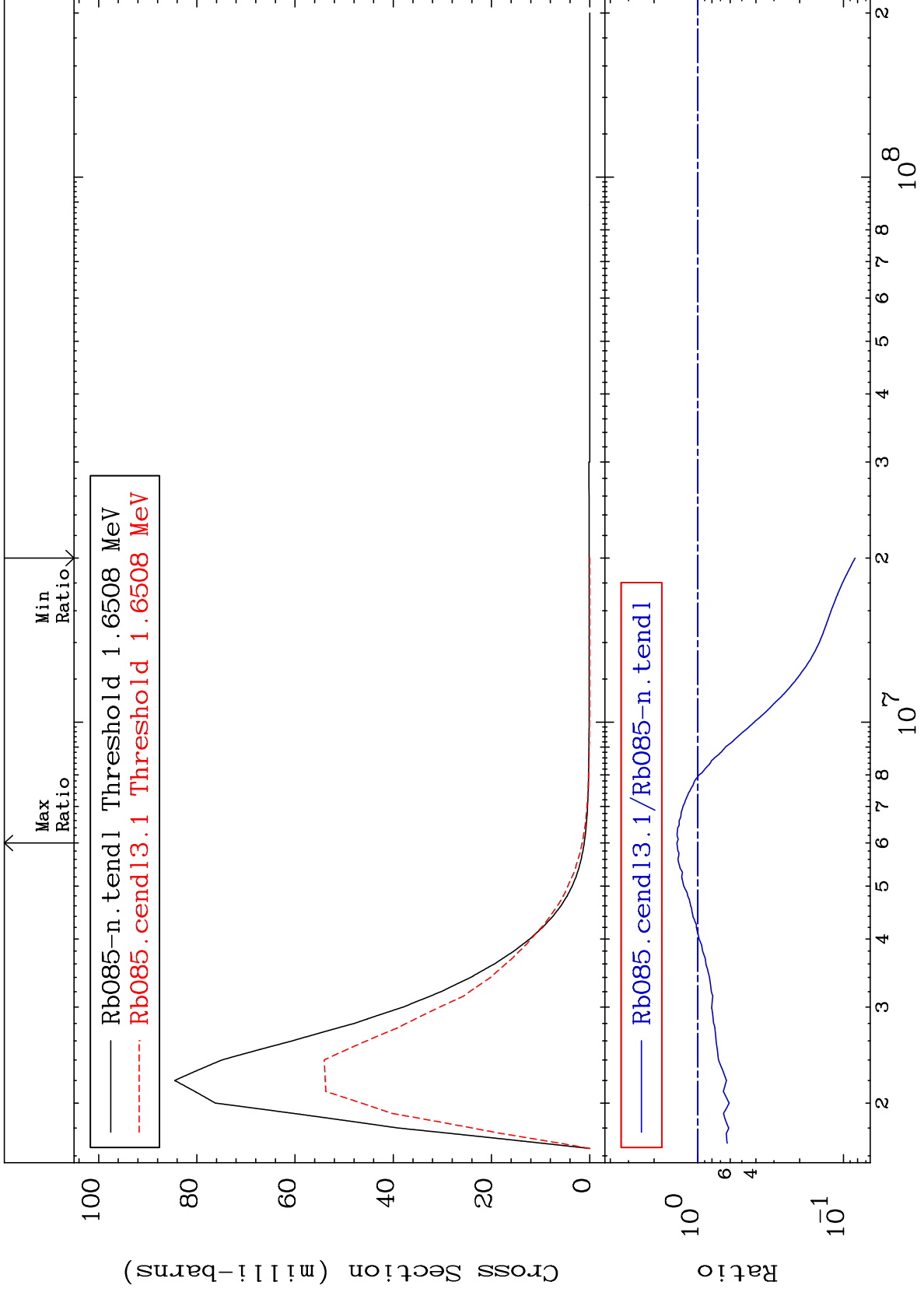




MAT 3725

1.631 MeV (n,n') Level  
Cross Section

37-Rb-85  
-91.68 To 39.41 %

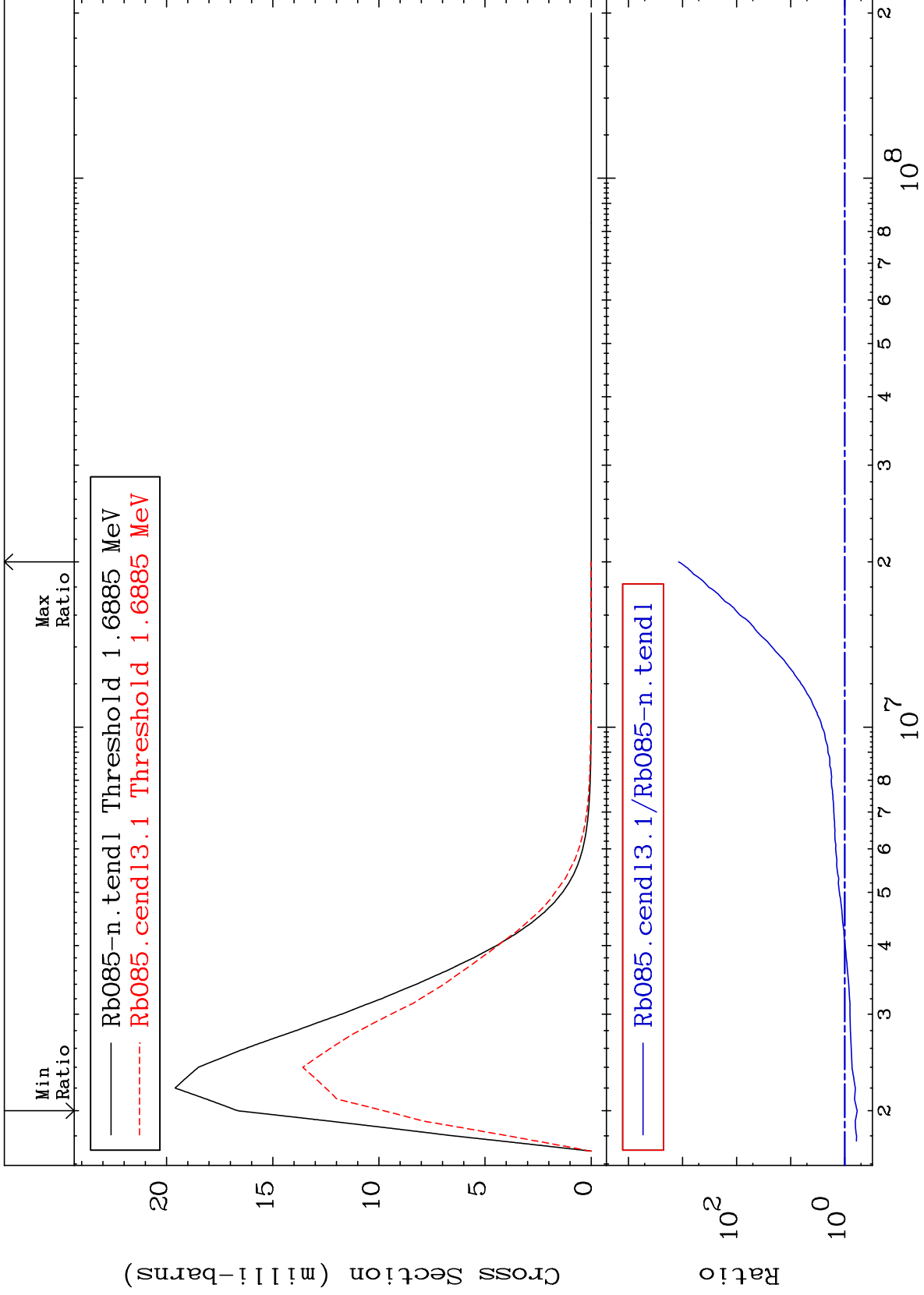


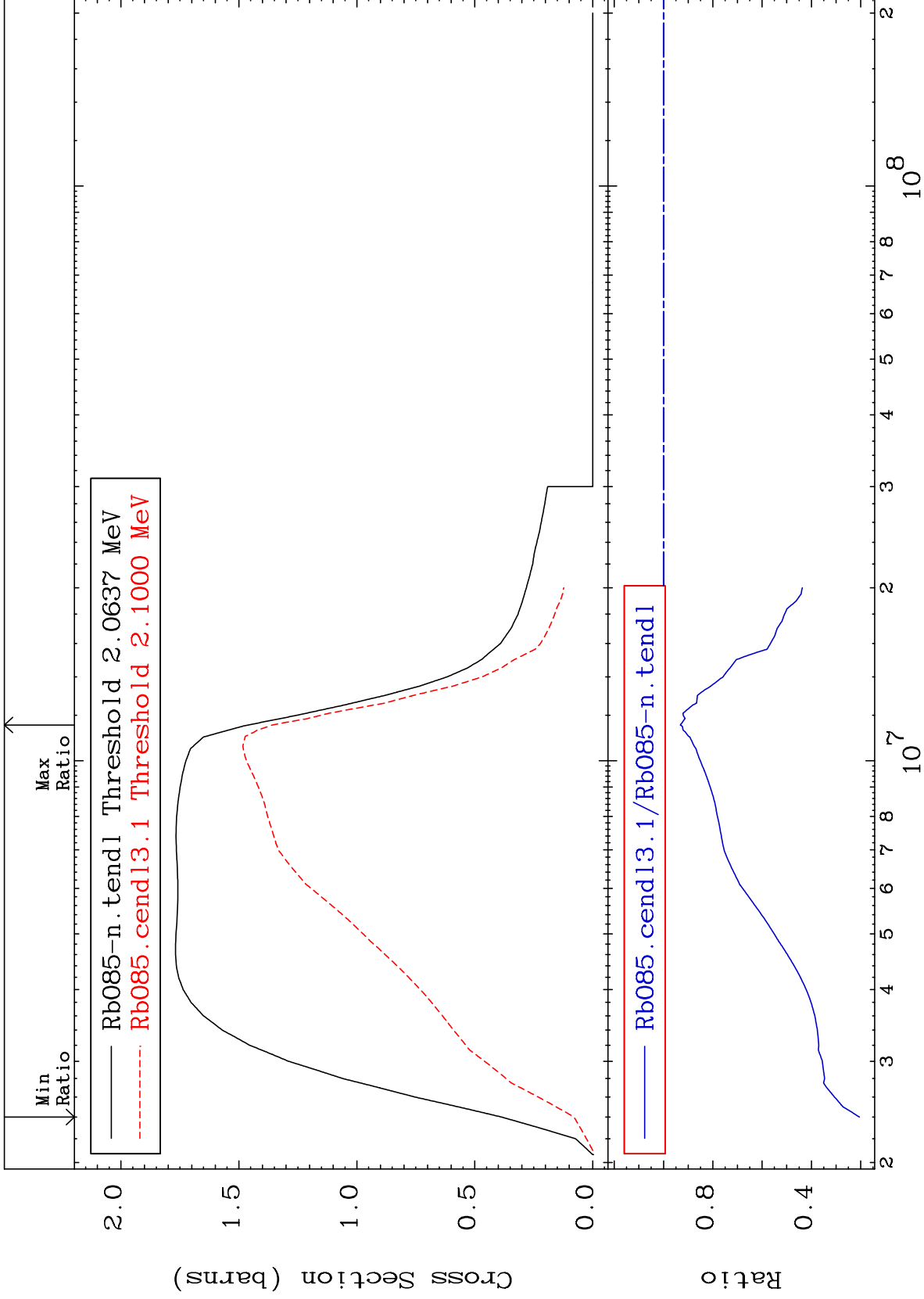


MAT 3725

1.669 MeV (n,n') Level  
Cross Section

37-Rb-85  
-41.33 To 9999. %





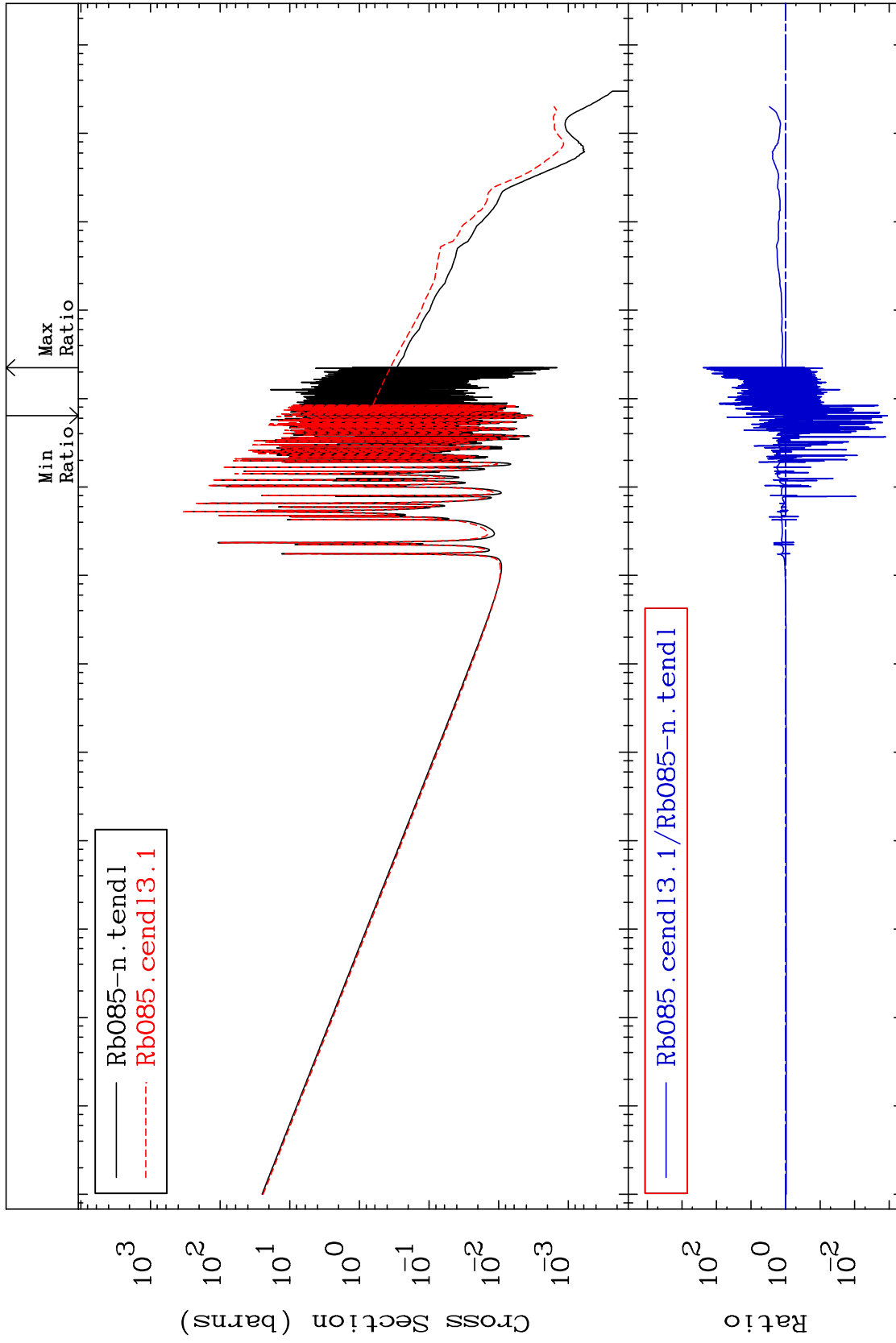
MAT 3725

(n,  $\gamma$ )

37-Rb-85

Cross Section

-99.89 To 9999. %



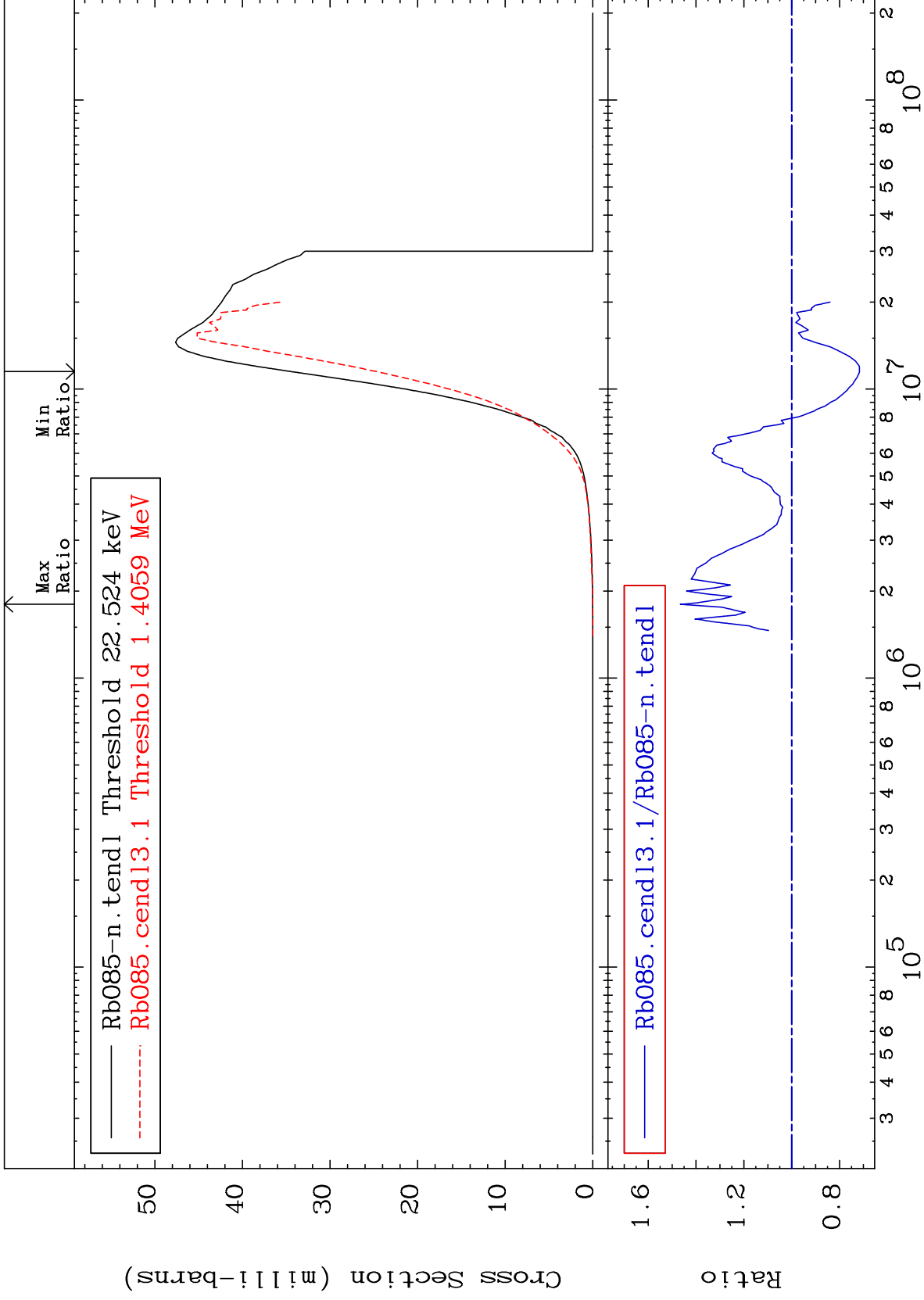
MAT 3725

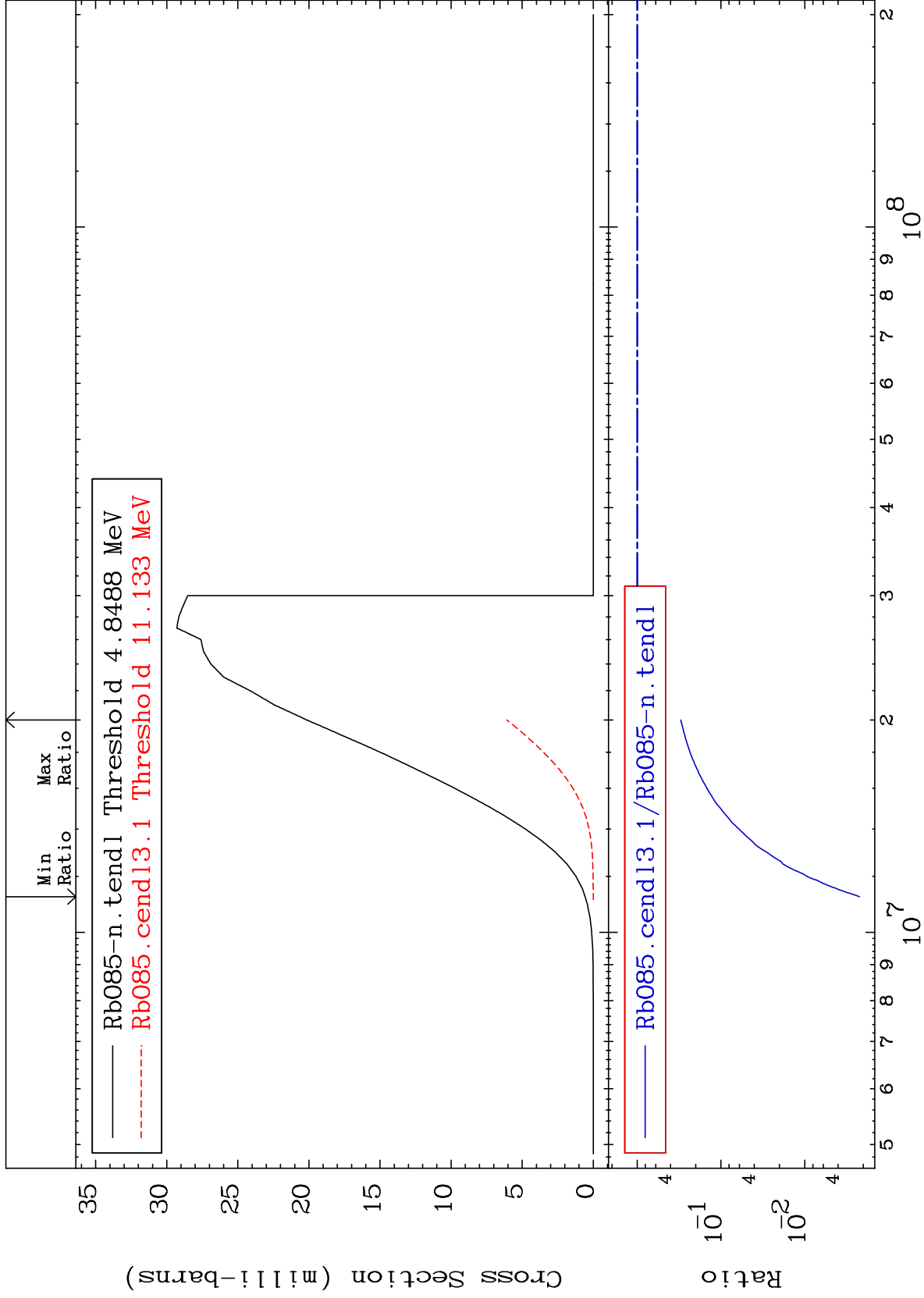
(n, p)

<sup>37</sup>Rb-85

Cross Section

-28.30 To 46.54 %





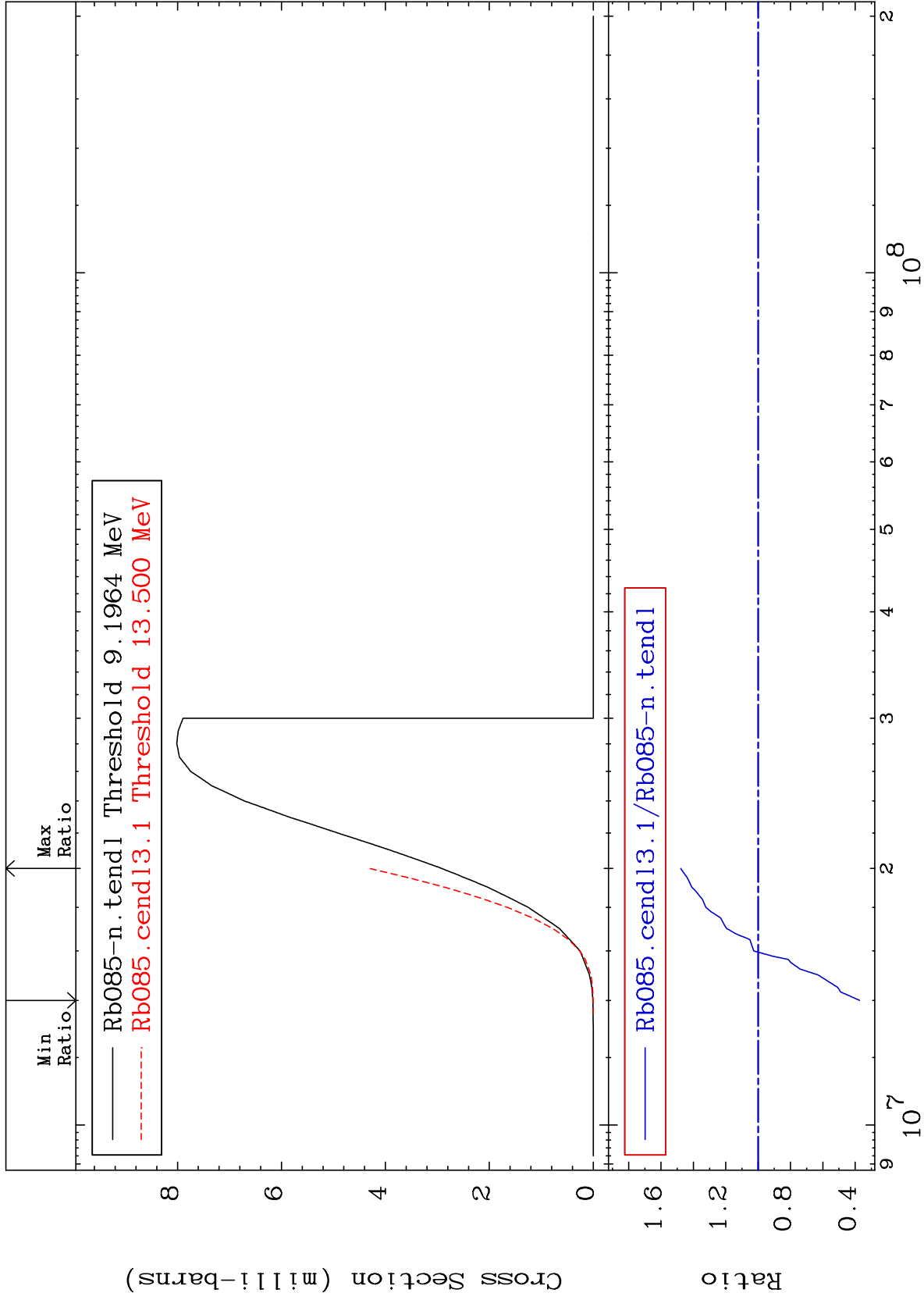
MAT 3725

(n, t)

<sup>37</sup>Rb-85

Cross Section

-62.69 To 47.80 %



30

Incident Energy (eV)

<sup>37</sup>Rb-85

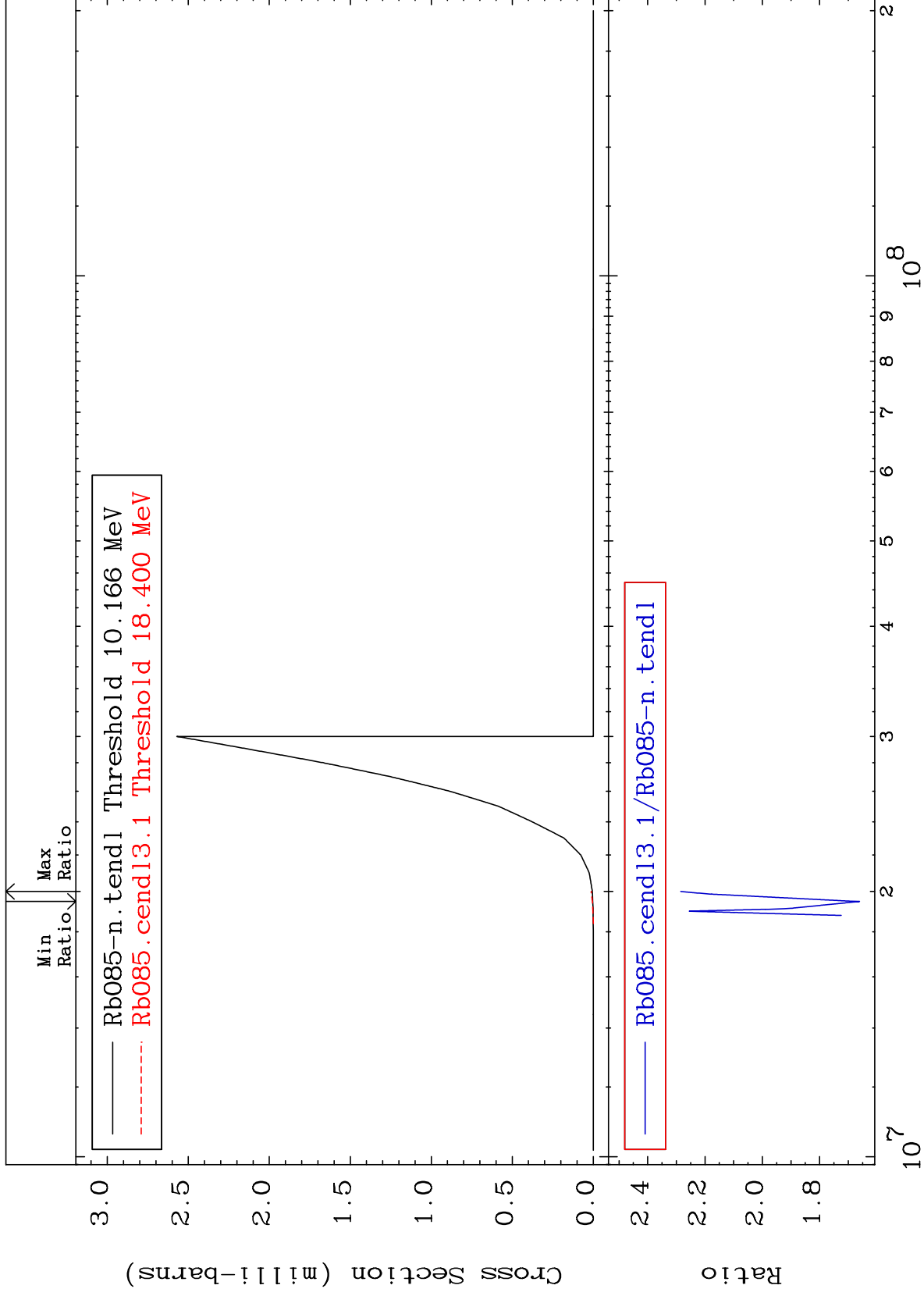
MAT 3725

(n, He-3)

37-Rb-85

Cross Section

66.07 To 128.5 %



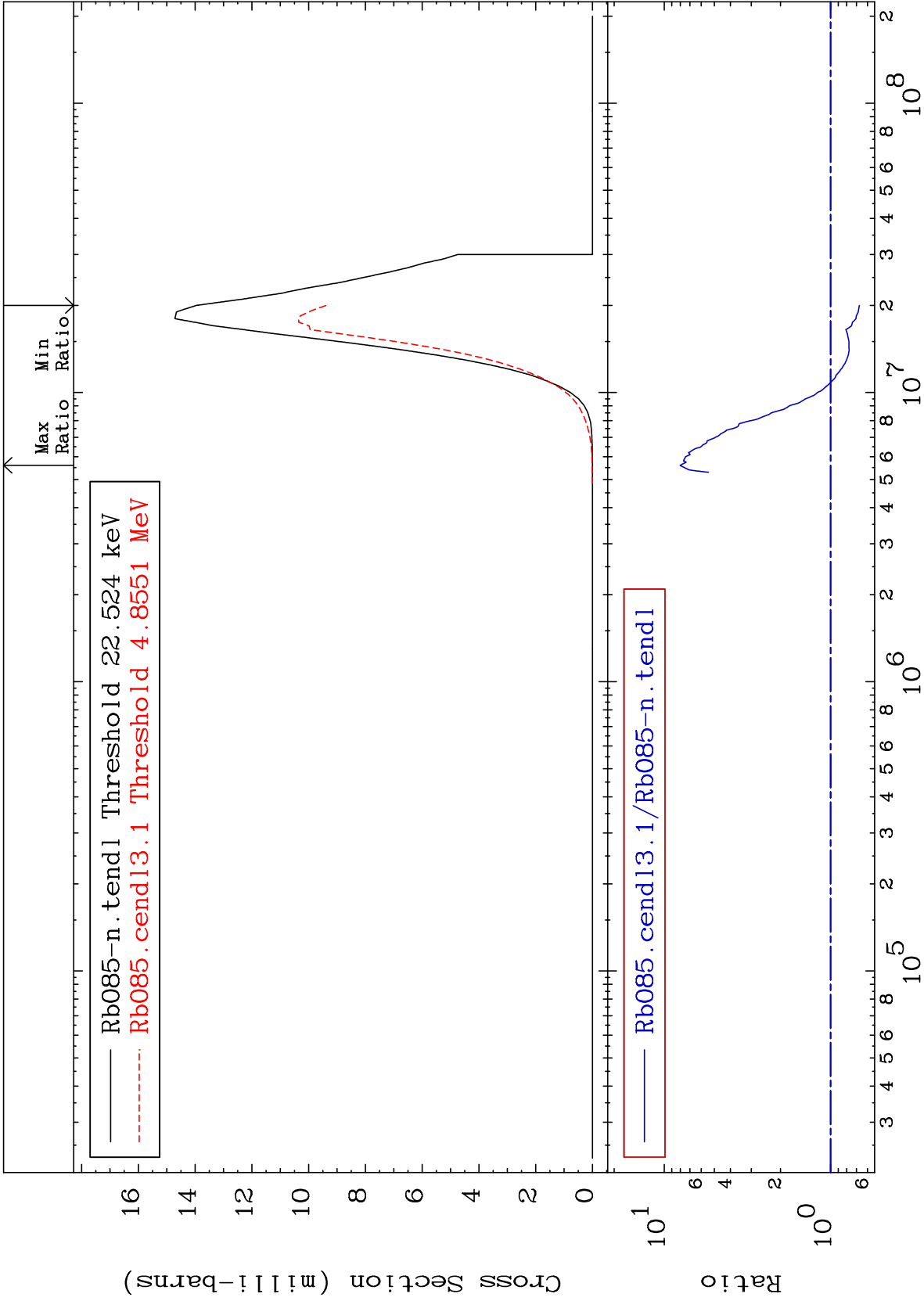
31

Incident Energy (eV)

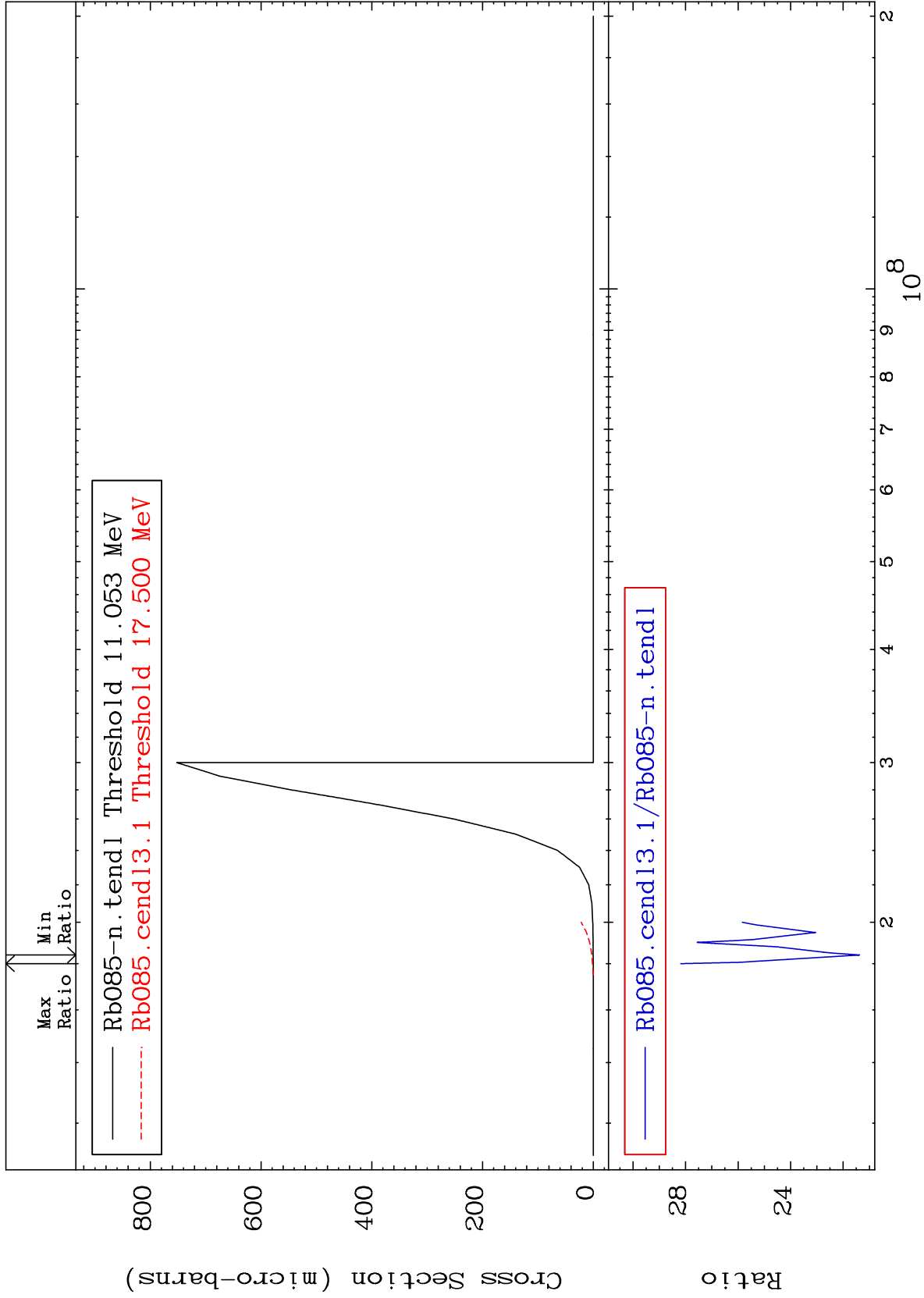
37-Rb-85

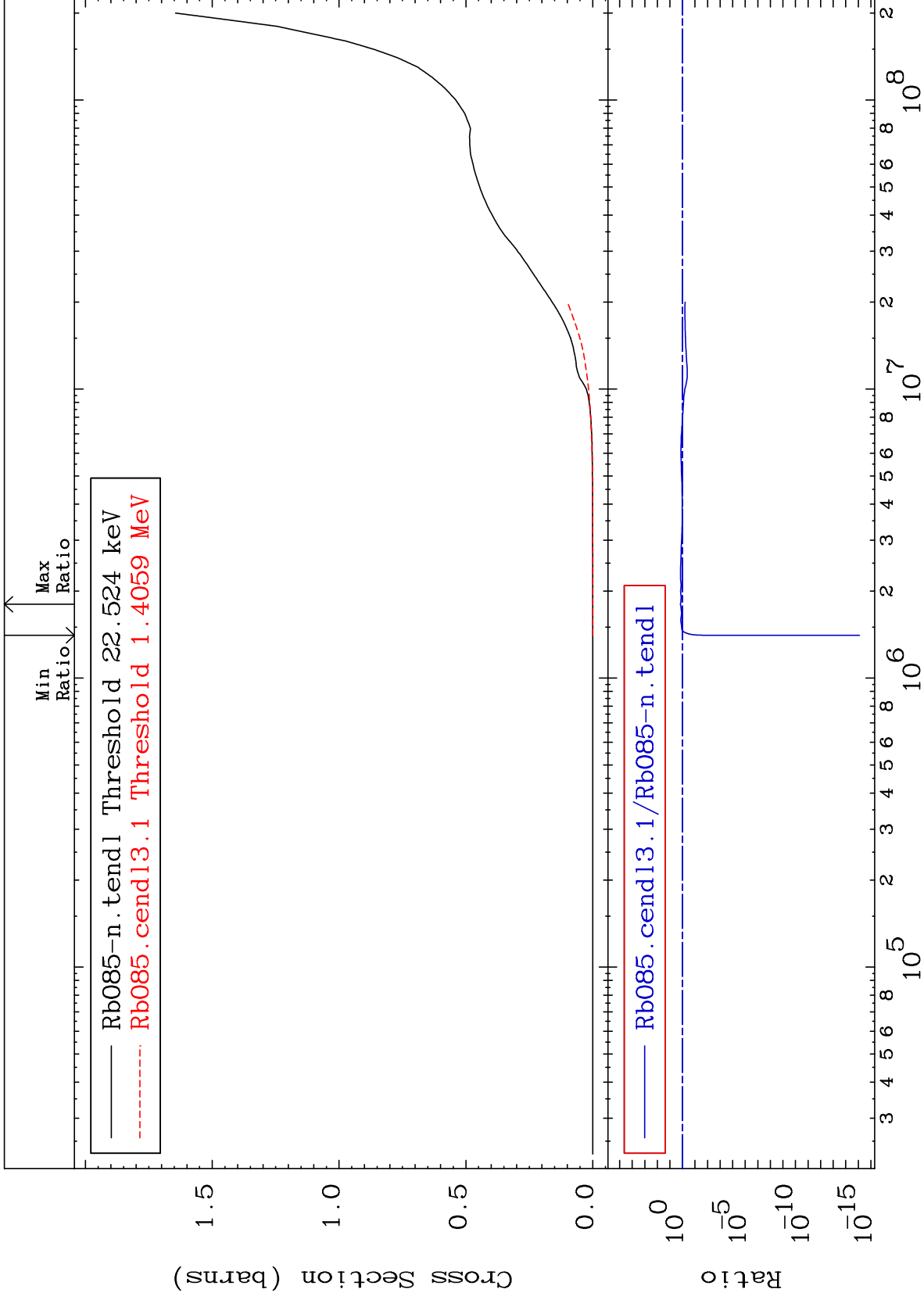
Cross Section

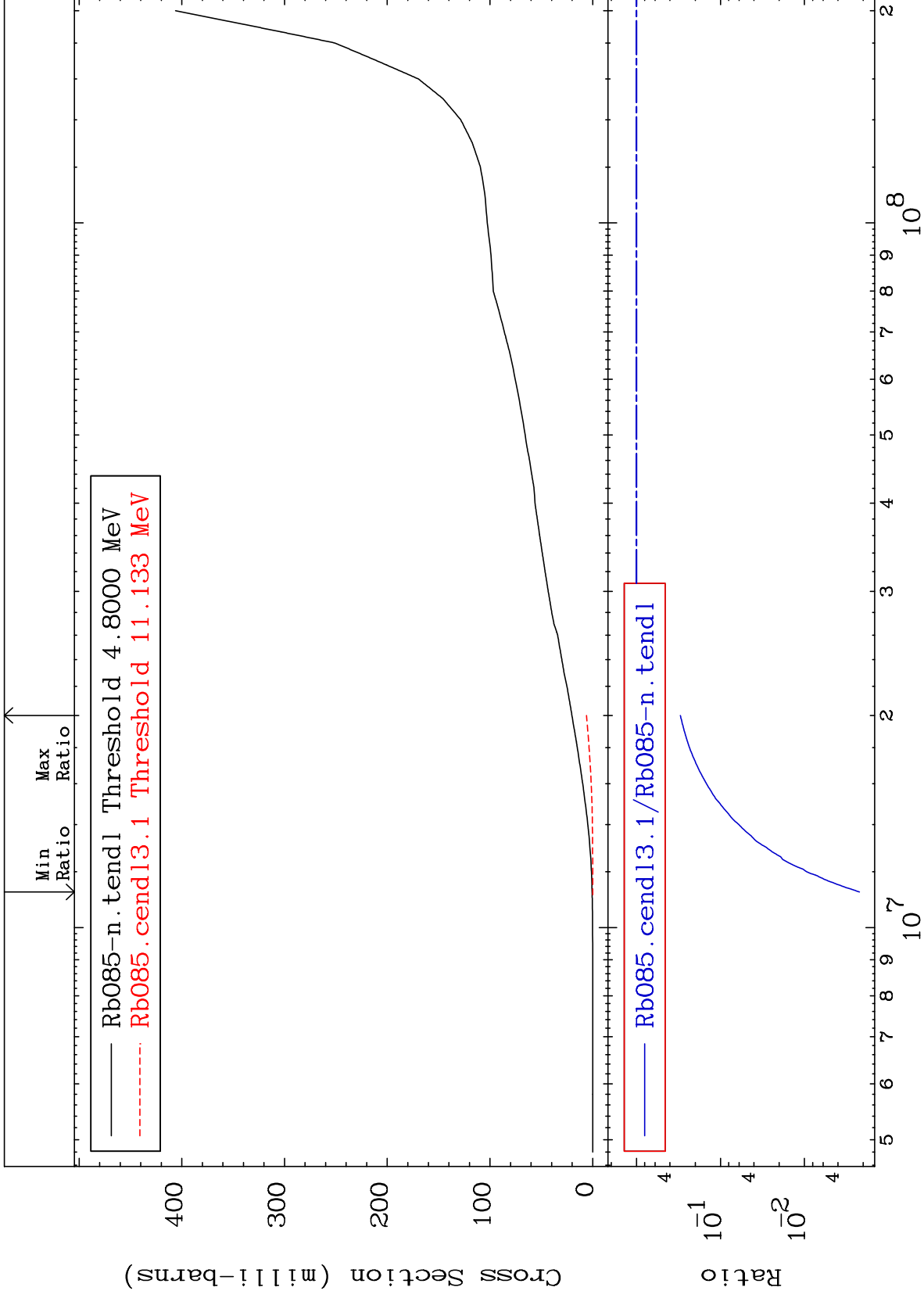
-32.84 To 702.2 %







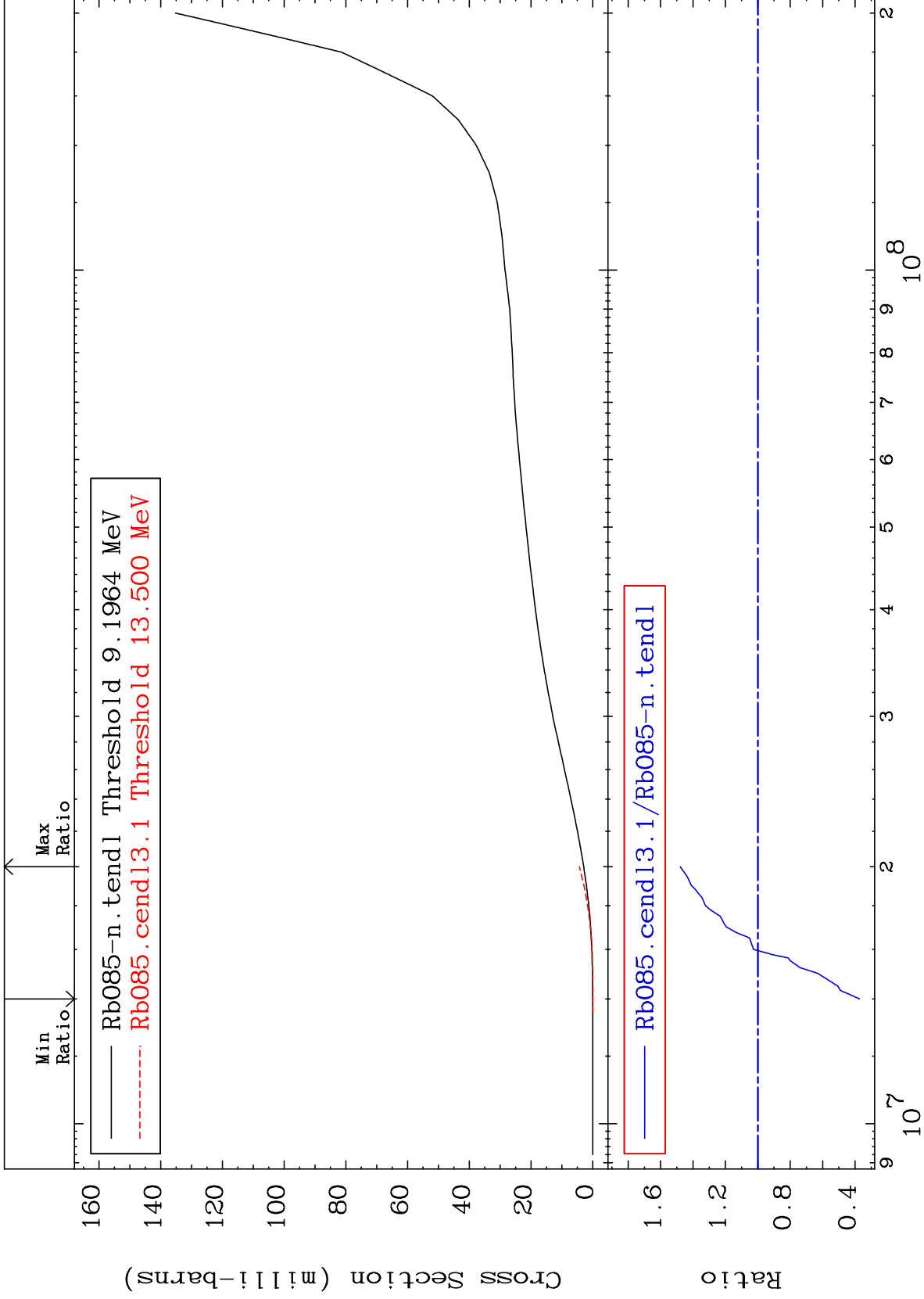




MAT 3725

Tritium Production  
Cross Section

<sup>37</sup>Rb-85  
-62.69 To 47.80 %



36

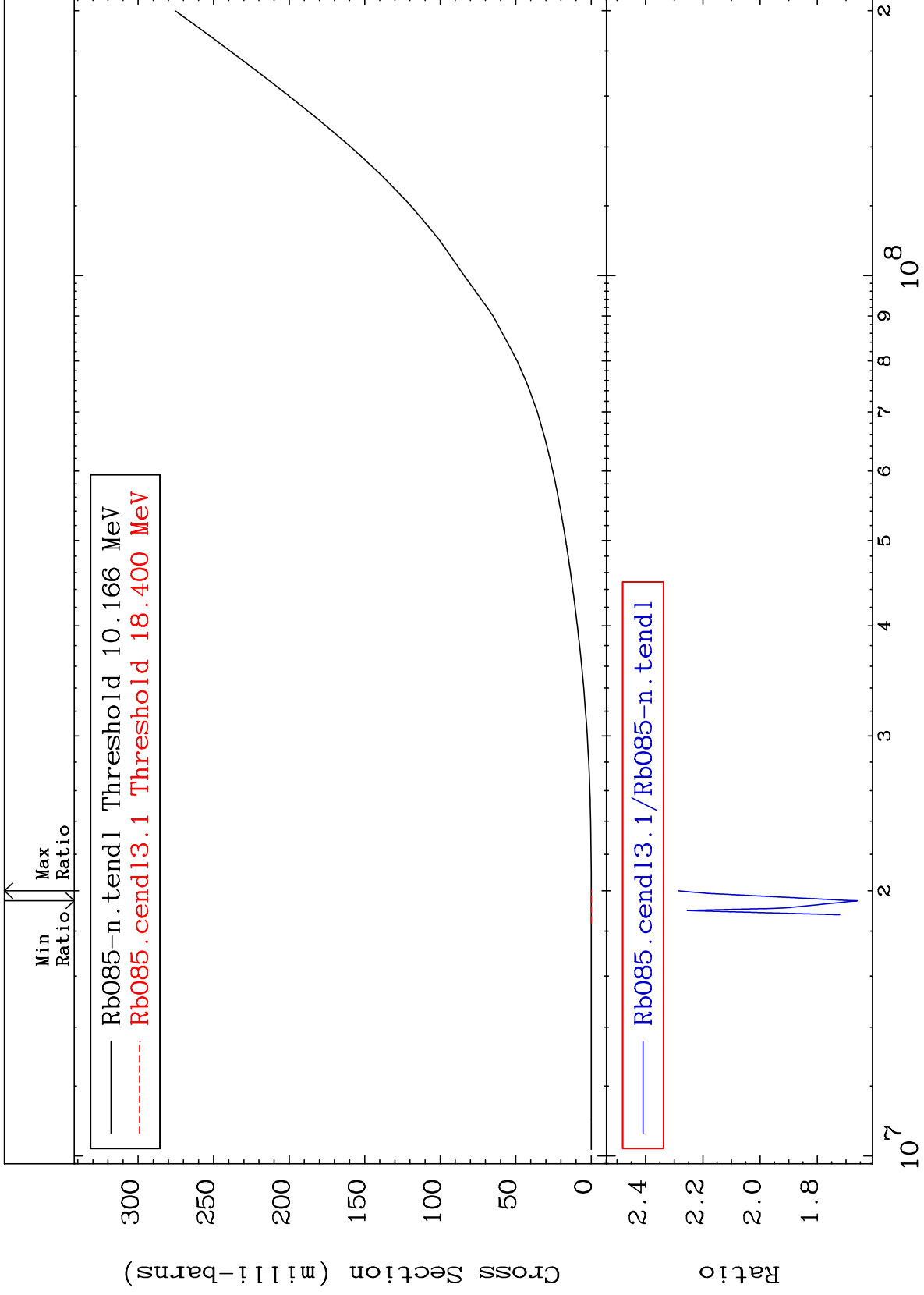
Incident Energy (eV)

<sup>37</sup>Rb-85

MAT 3725

He-3 Production  
Cross Section

<sup>37</sup>Rb-<sup>85</sup>Rb  
66.07 To 128.5 %



37

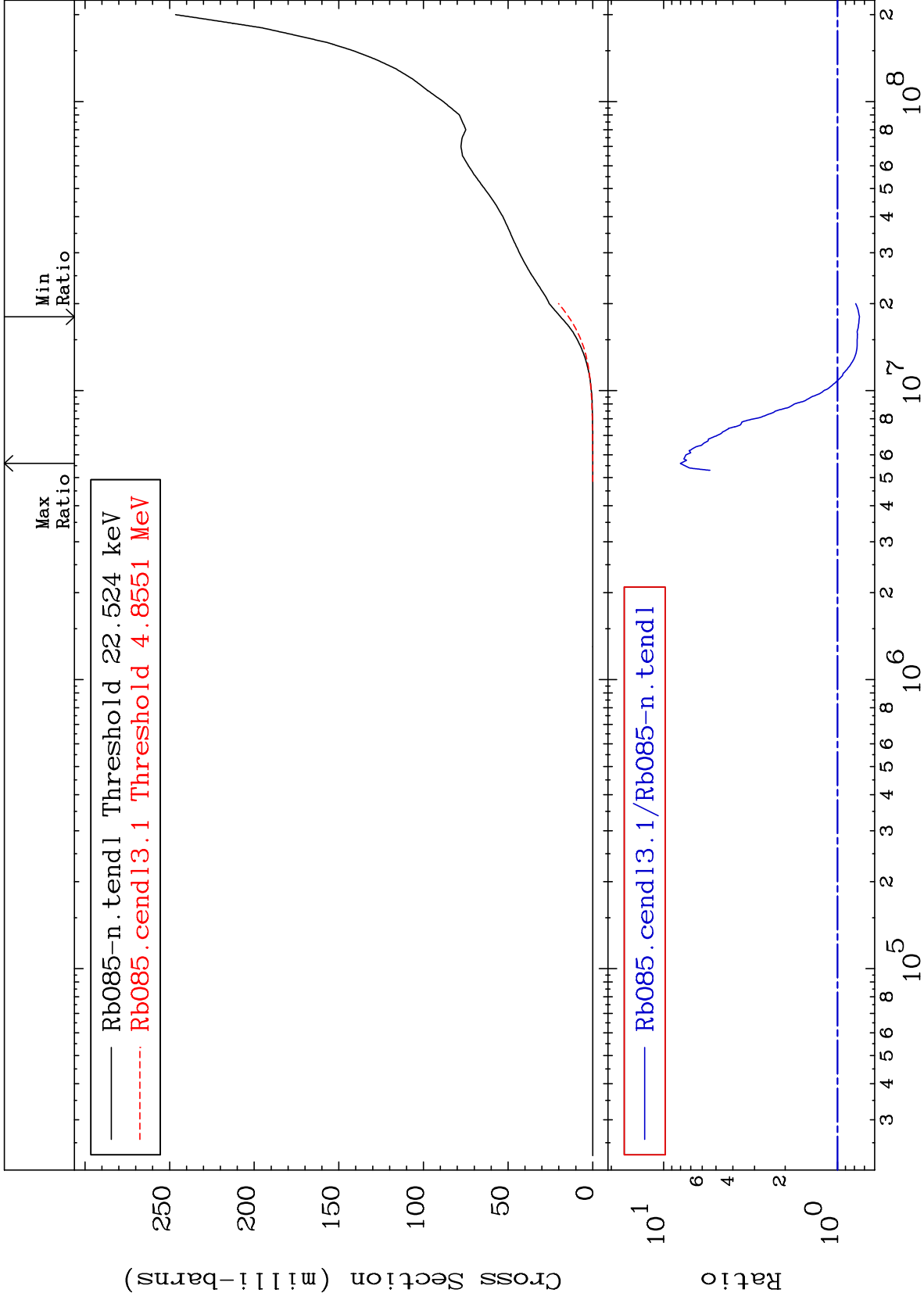
Incident Energy (eV)

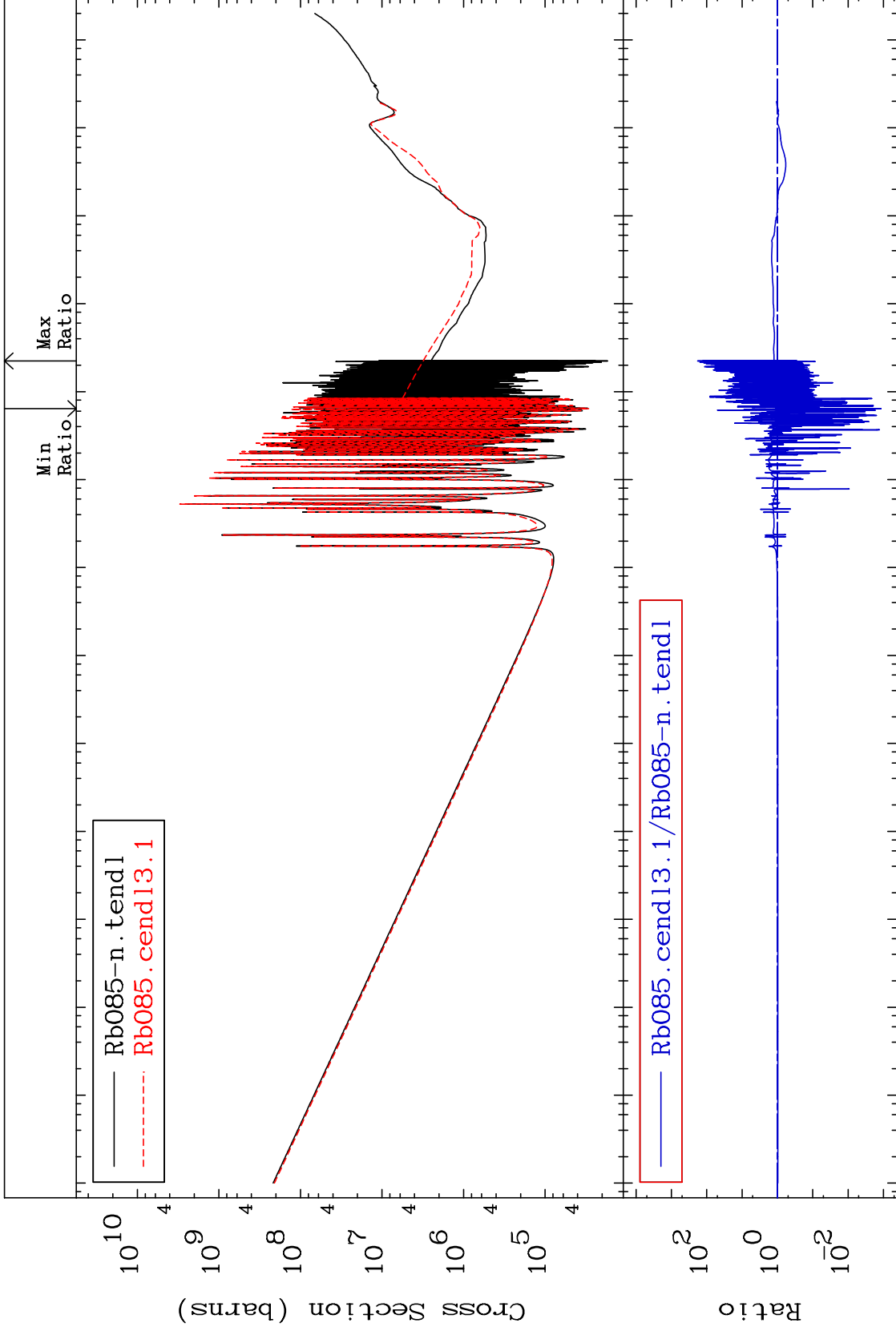
<sup>37</sup>Rb-<sup>85</sup>Rb

MAT 3725

He-4 Production  
Cross Section

37-Rb-85  
-25.16 To 702.2 %

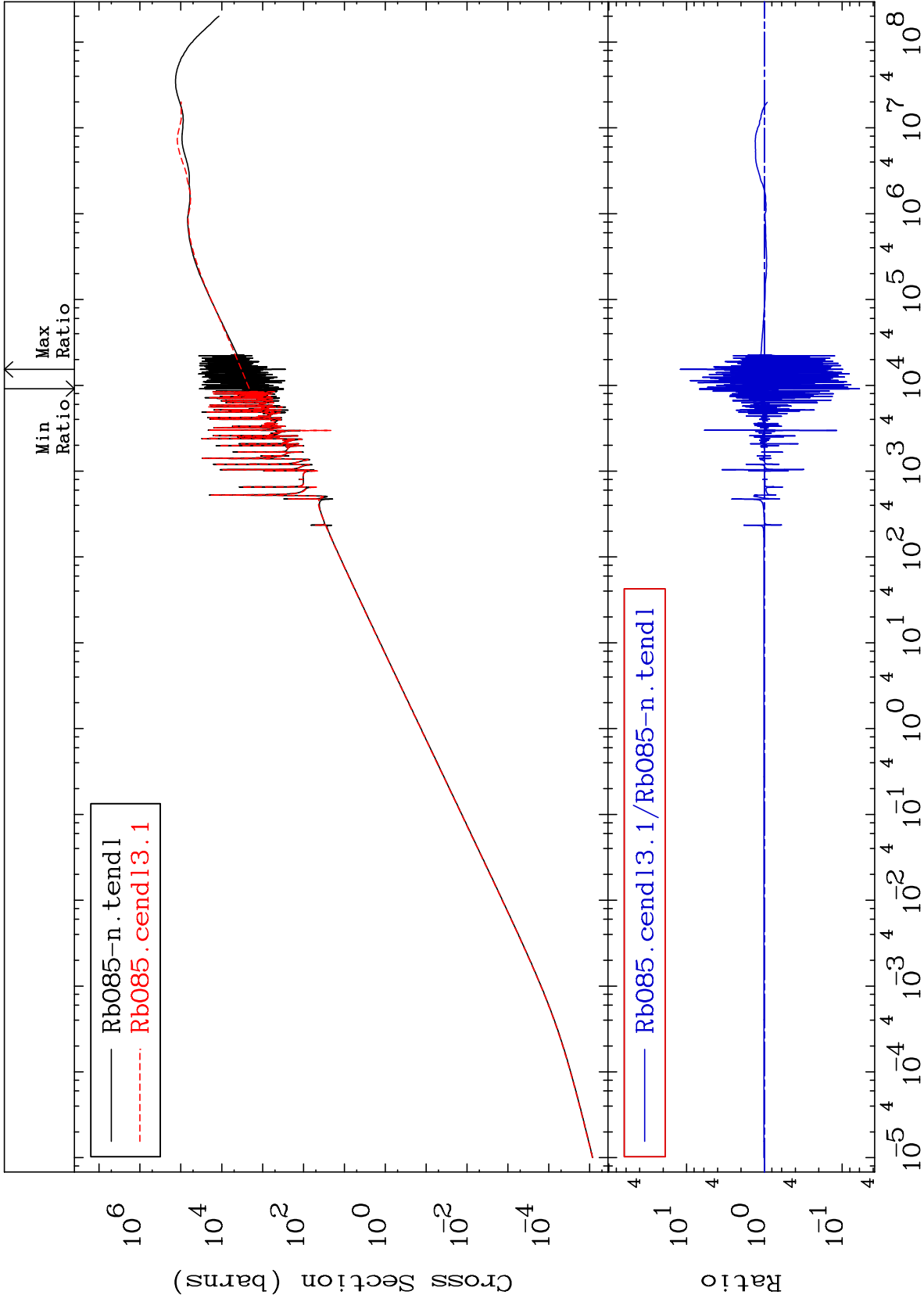




MAT 3725

Kerma elastic  
Cross Section

37-Rb-85  
-93.99 To 1102. %

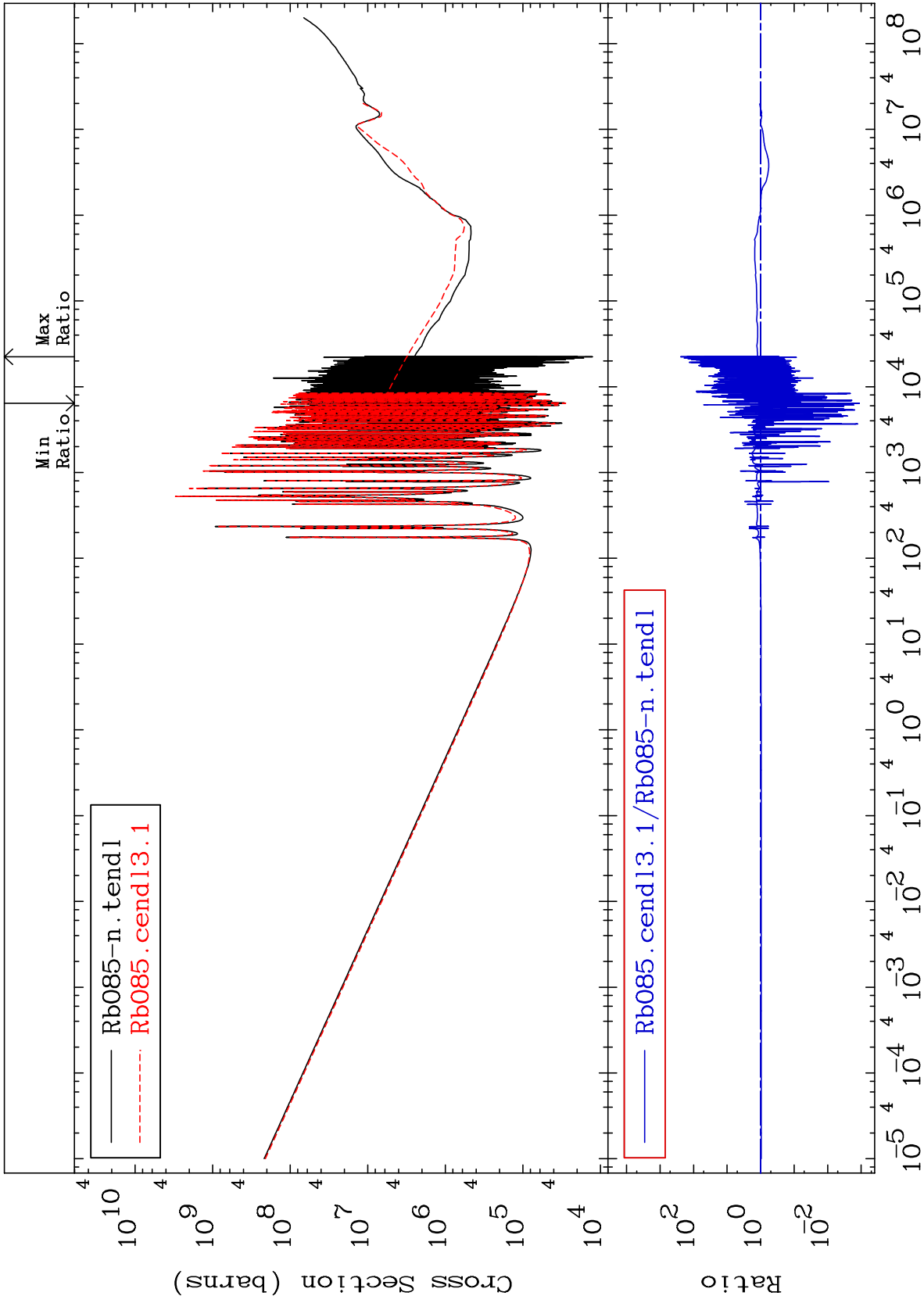


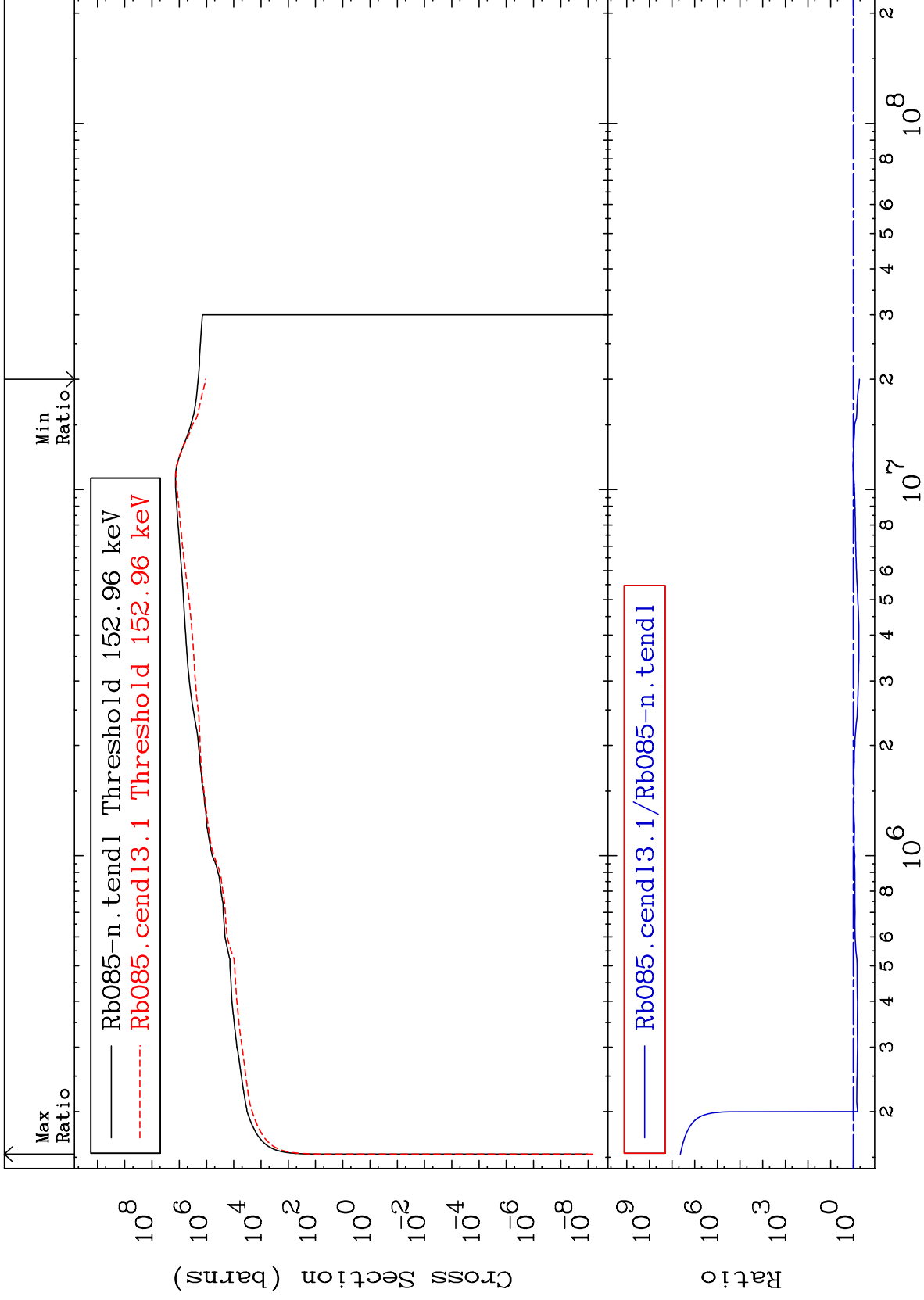
40

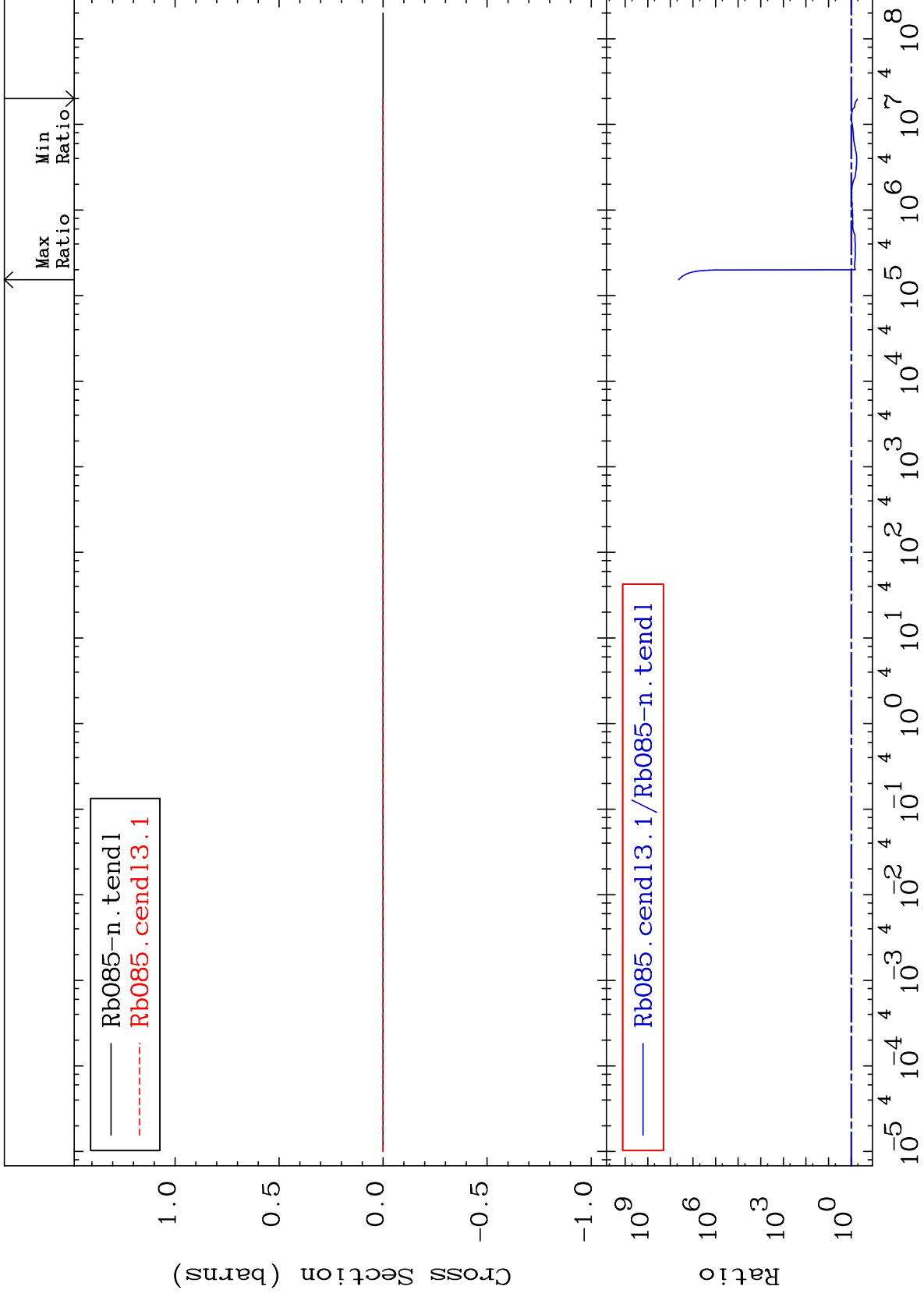
Incident Energy (eV)

37-Rb-85





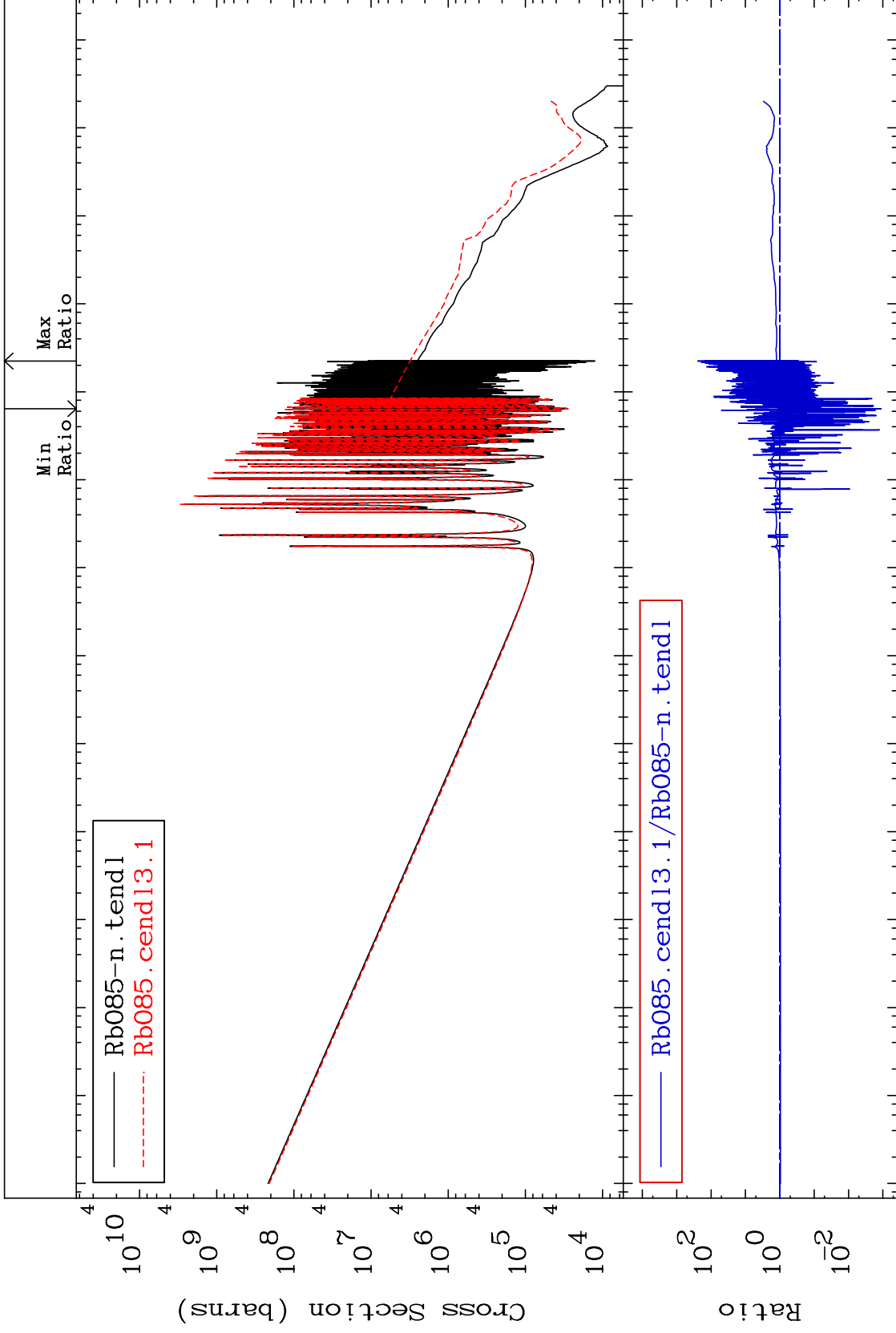




MAT 3725

Kerma capture (mt102)  
Cross Section

37-Rb-85  
-99.89 To 9999. %



Incident Energy (eV)

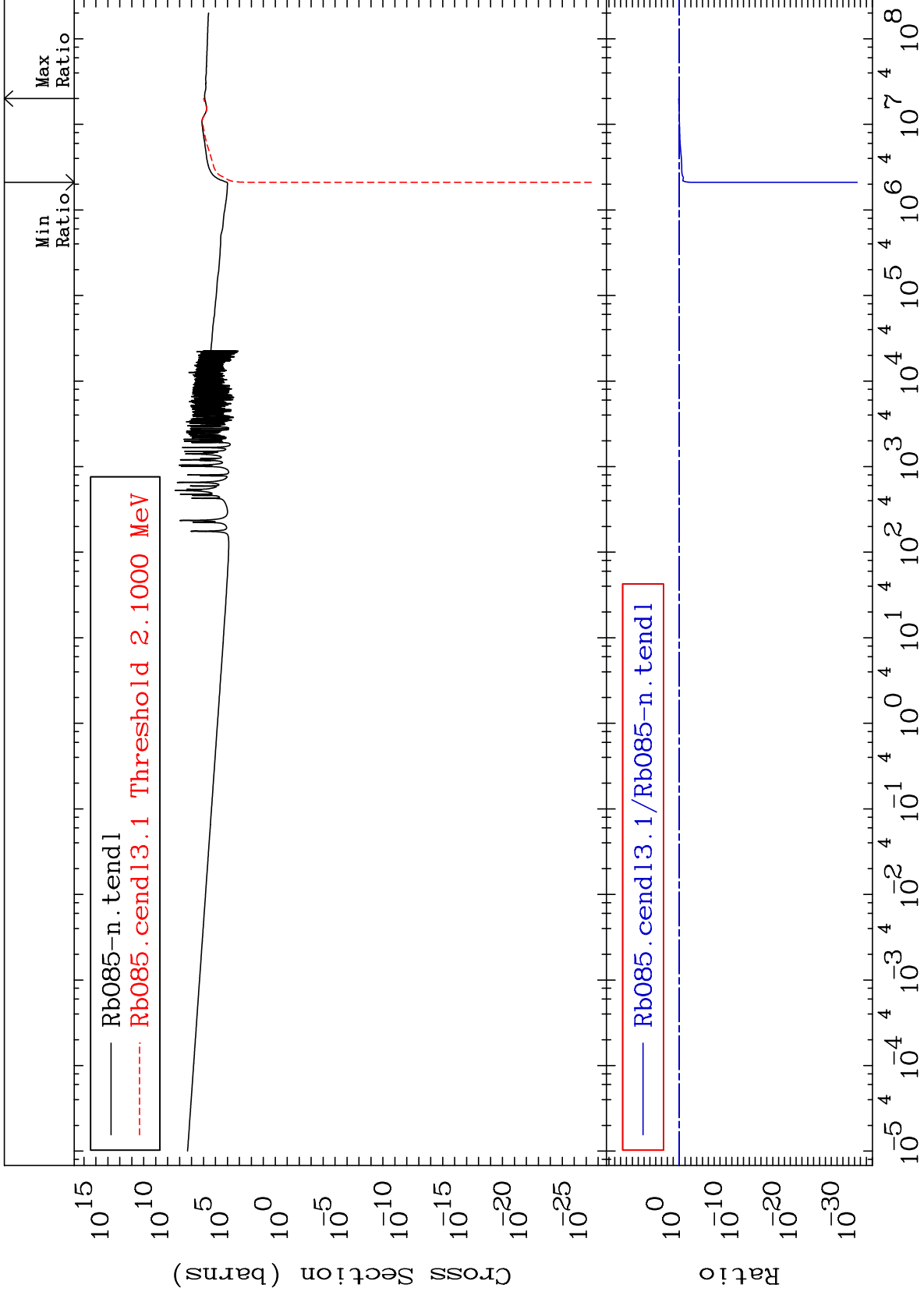
37-Rb-85

44

MAT 3725

Total photon (eV-barns)  
Cross Section

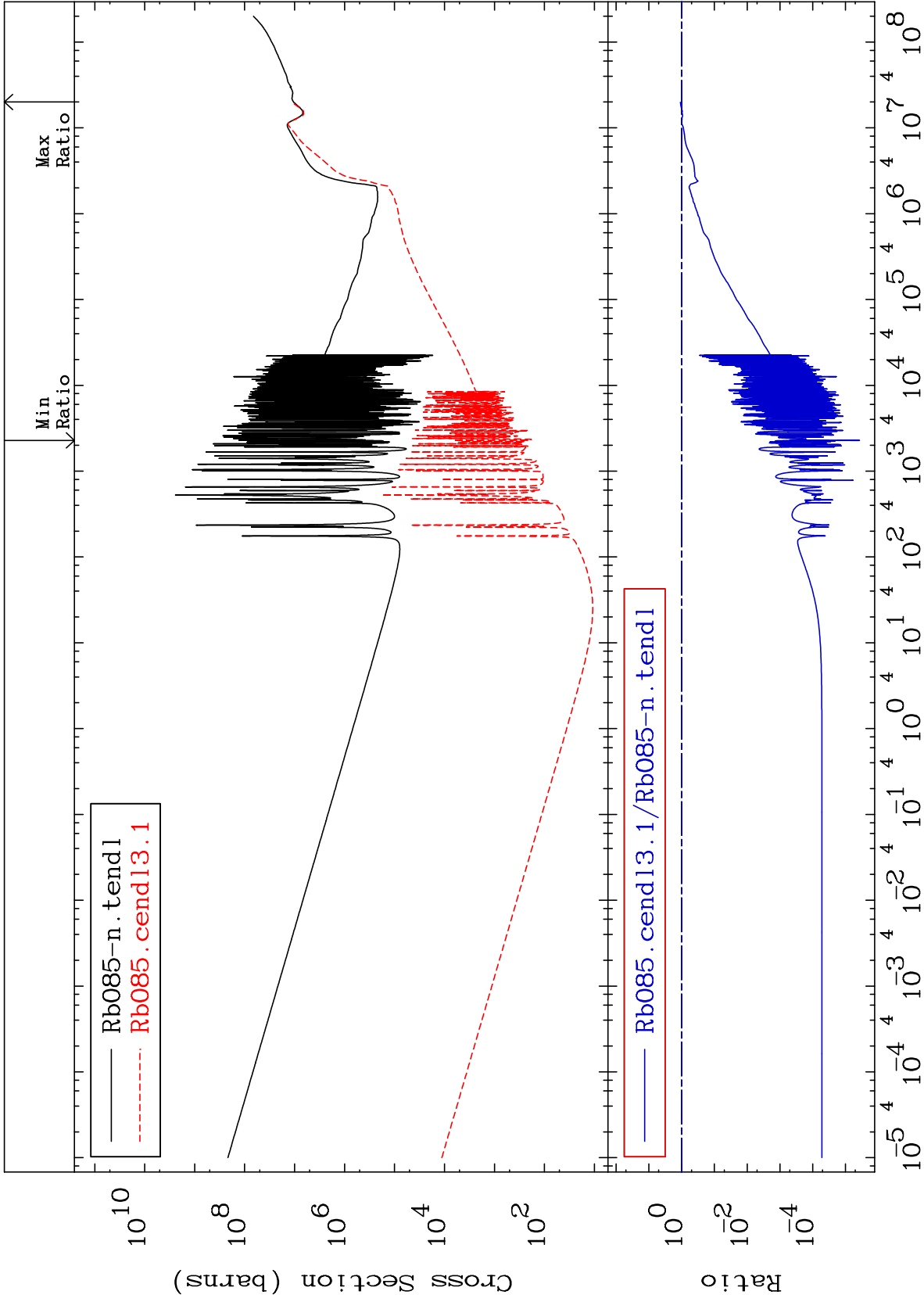
37-Rb-85  
-100.0 To 21.38 %

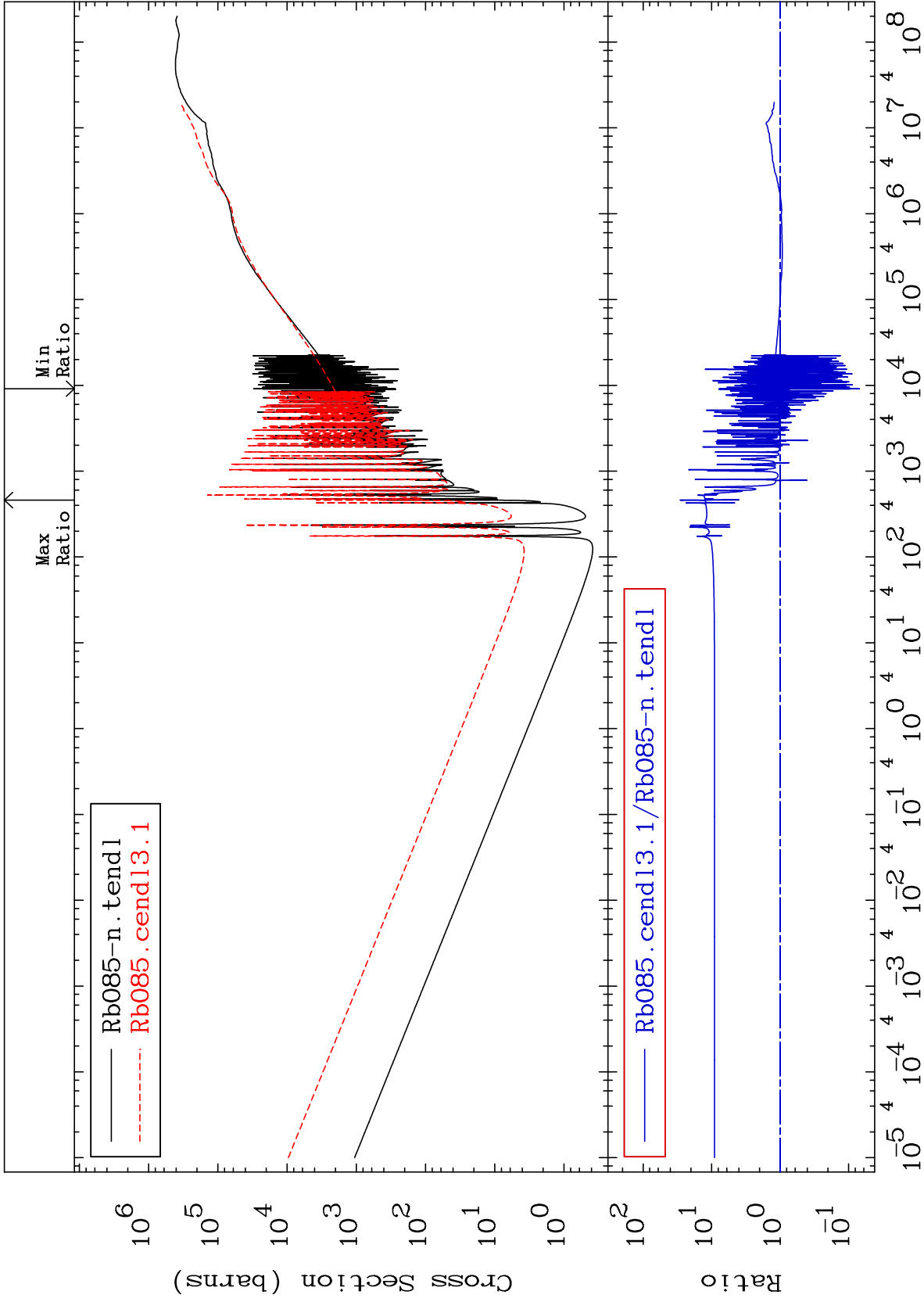


45

Incident Energy (eV)

37-Rb-85





MAT 3725

Dpa elastic (mt2)  
Cross Section

37-Rb-85  
-93.99 To 1102. %

