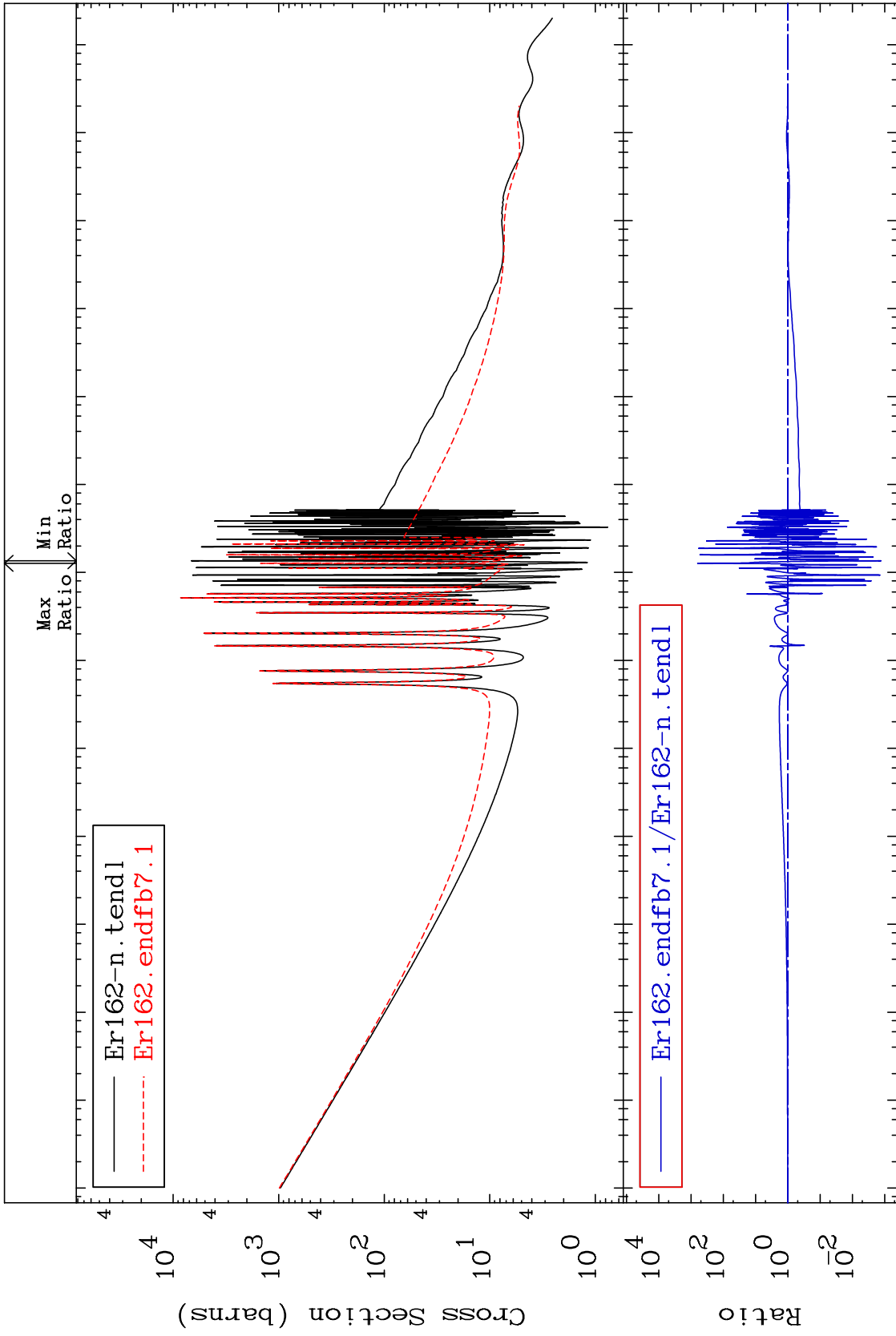


MAT 6825

Total Cross Section
68-Er-162
-99.87 To 9999. %



Incident Energy (eV)

68-Er-162

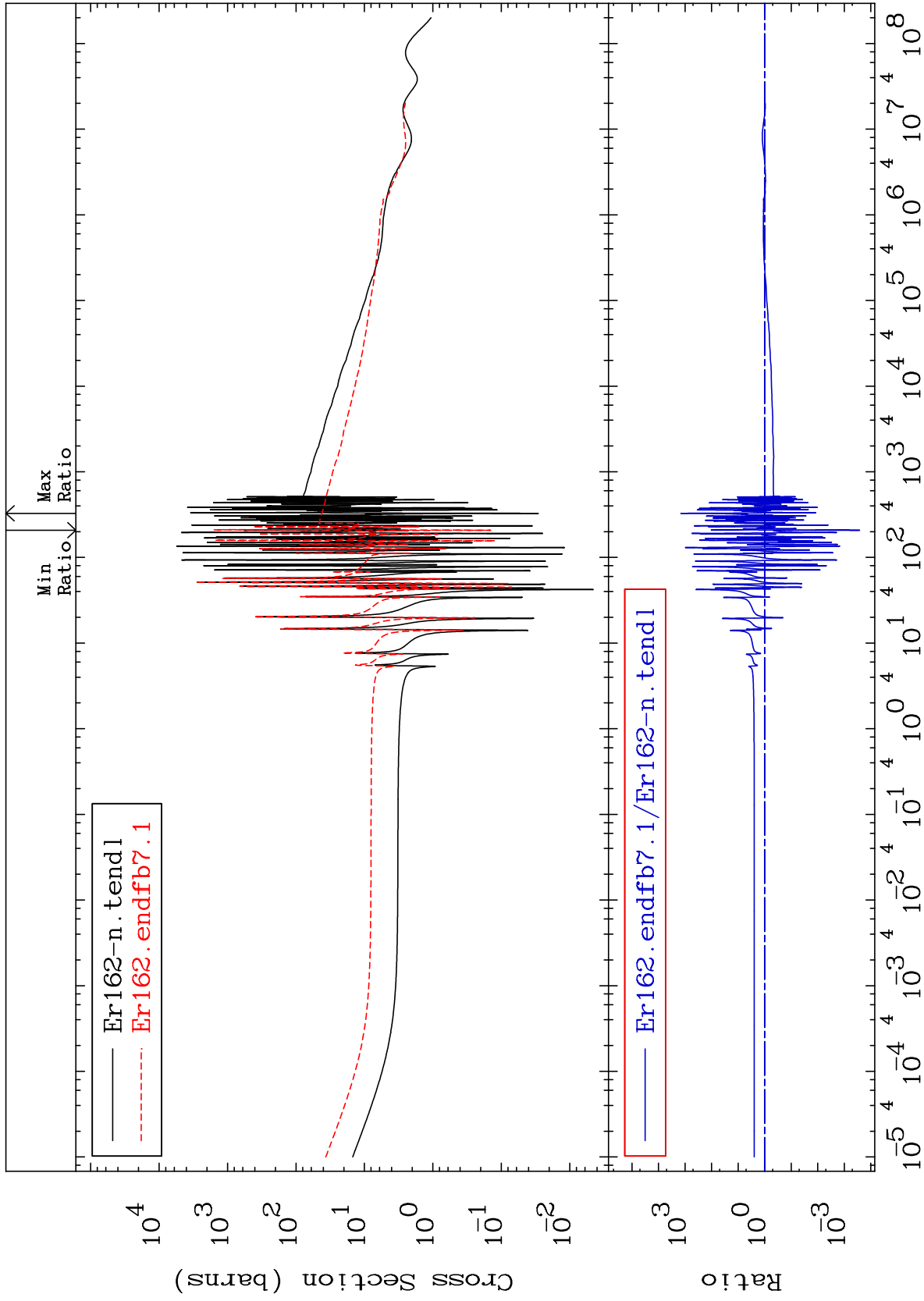
MAT 6825

Elastic

68-Er-162

Cross Section

-99.97 To 9999. %



Incident Energy (eV)

68-Er-162

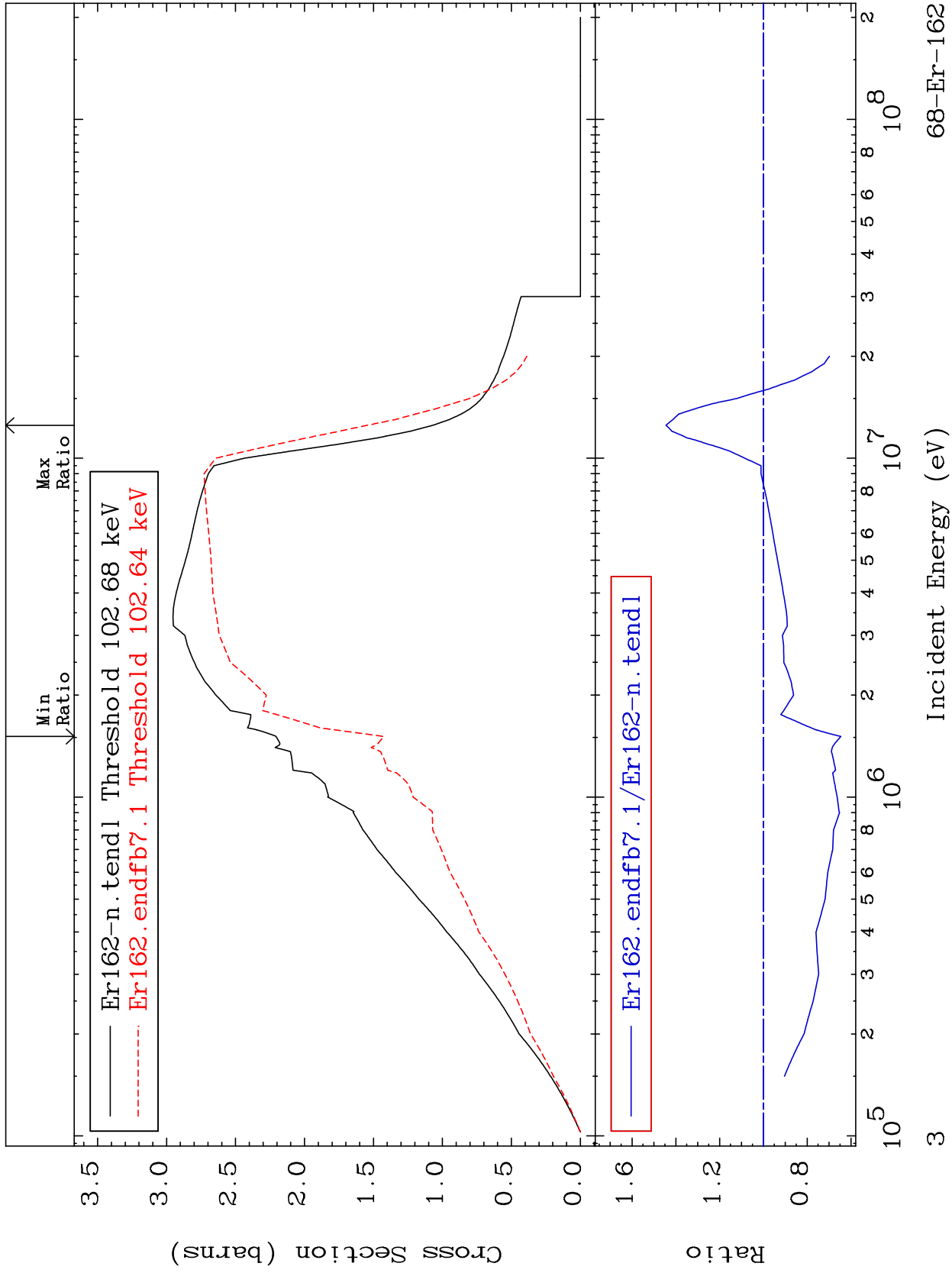
2

MAT 6825

68-Er-162

-35.39 To 44.50 %

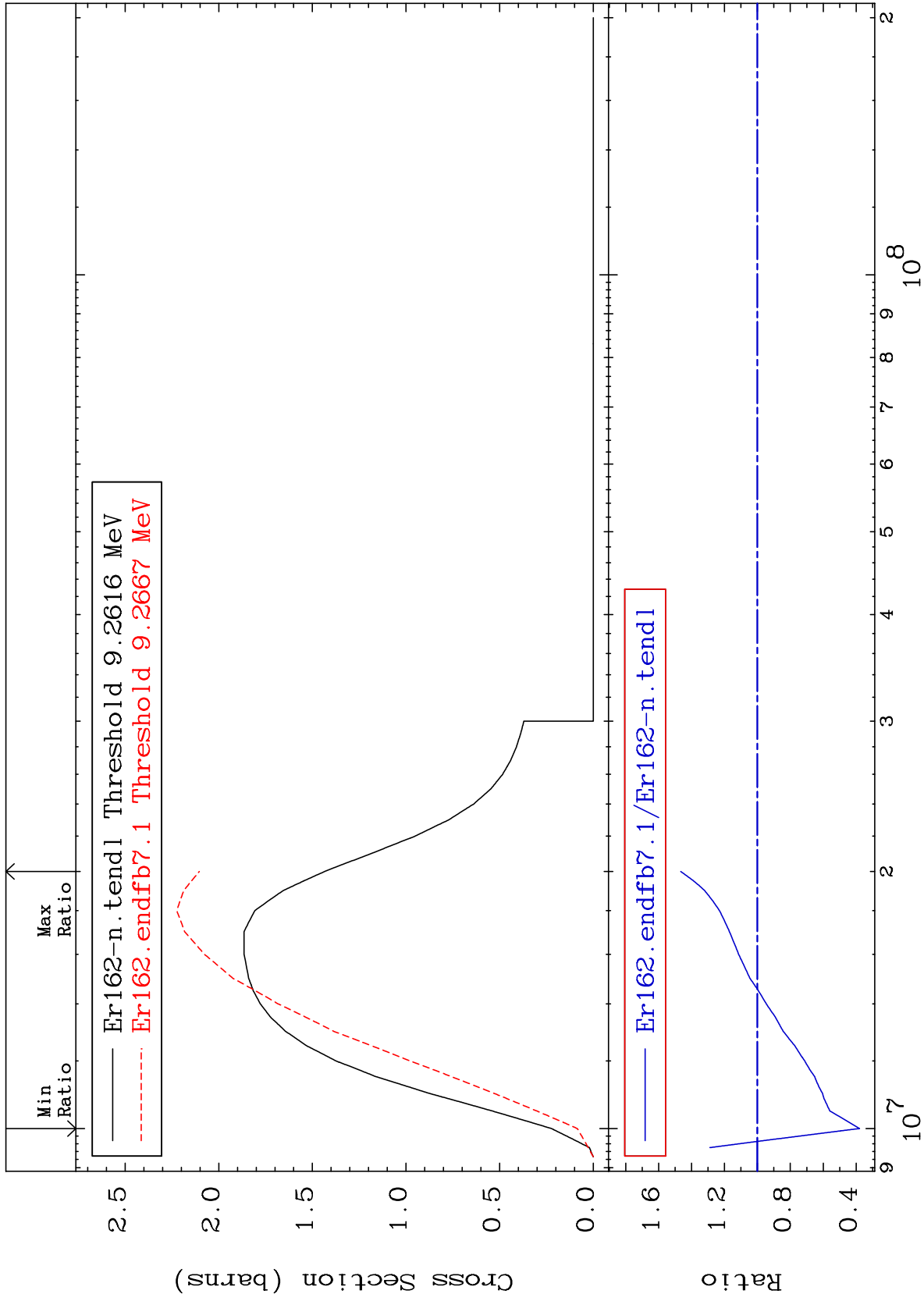
Inelastic
Cross Section



MAT 6825

(n,2n)
Cross Section

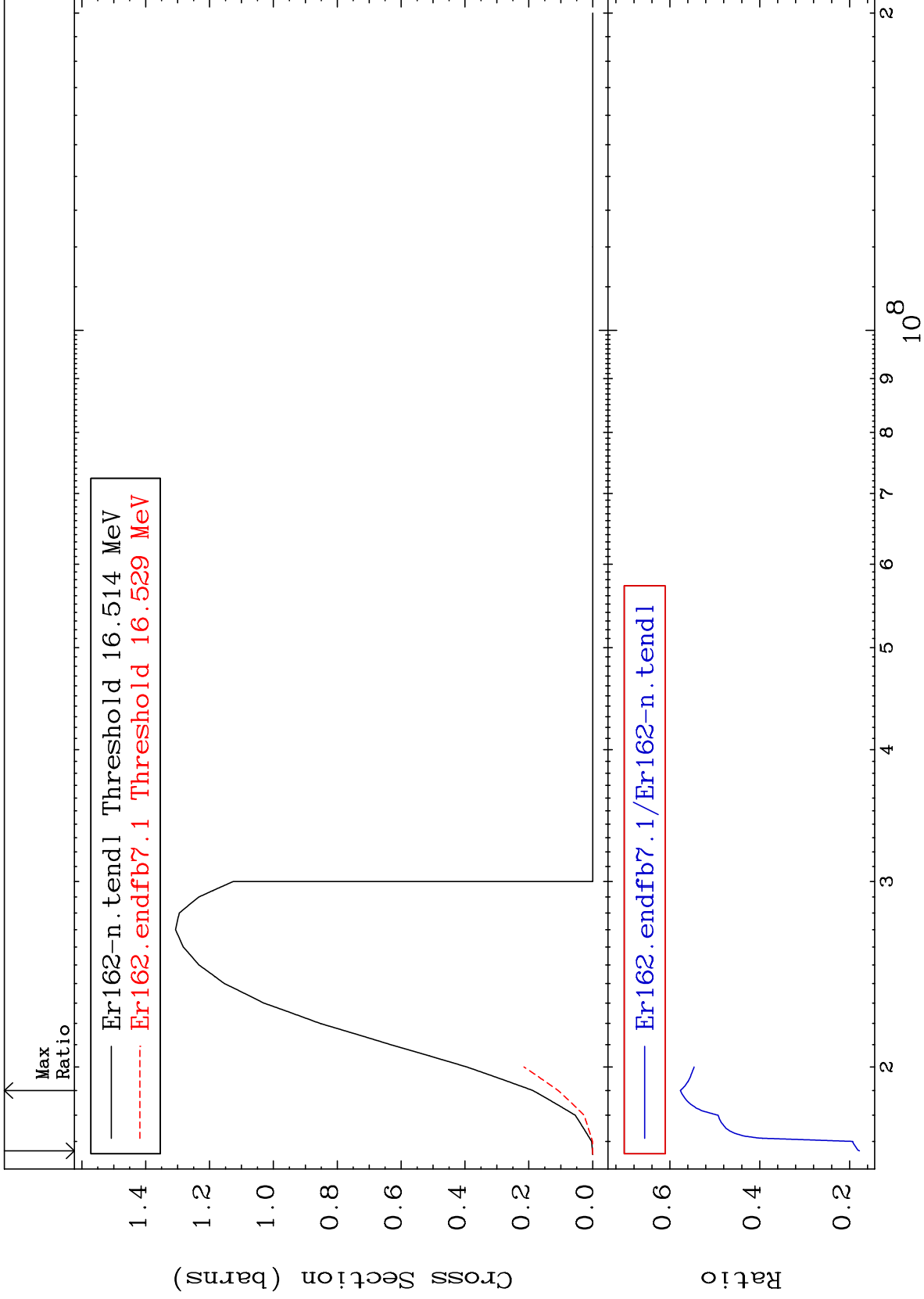
68-Er-162
-62.06 To 46.57 %



4

Incident Energy (eV)

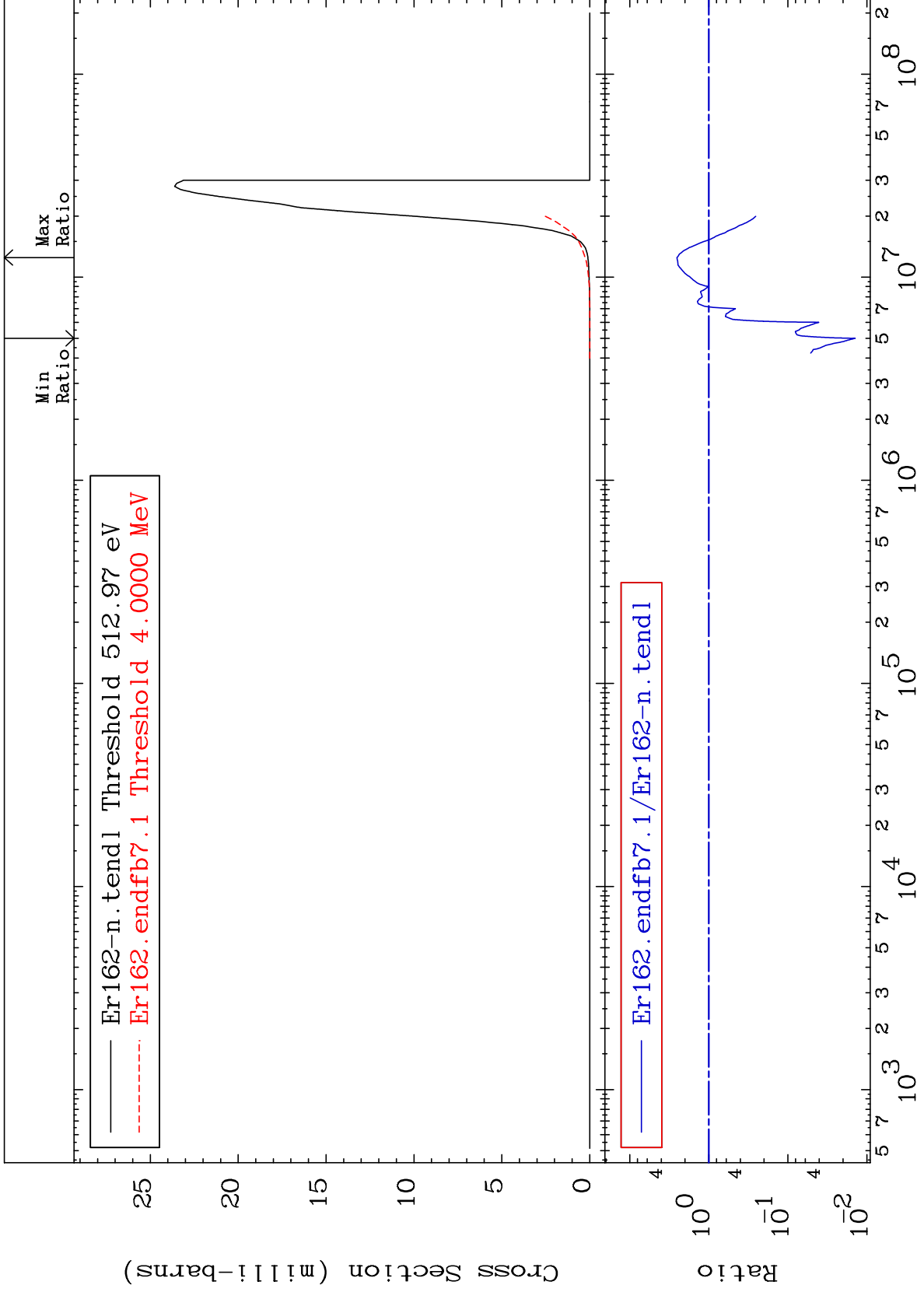
68-Er-162



MAT 6825

(n, n') α
Cross Section

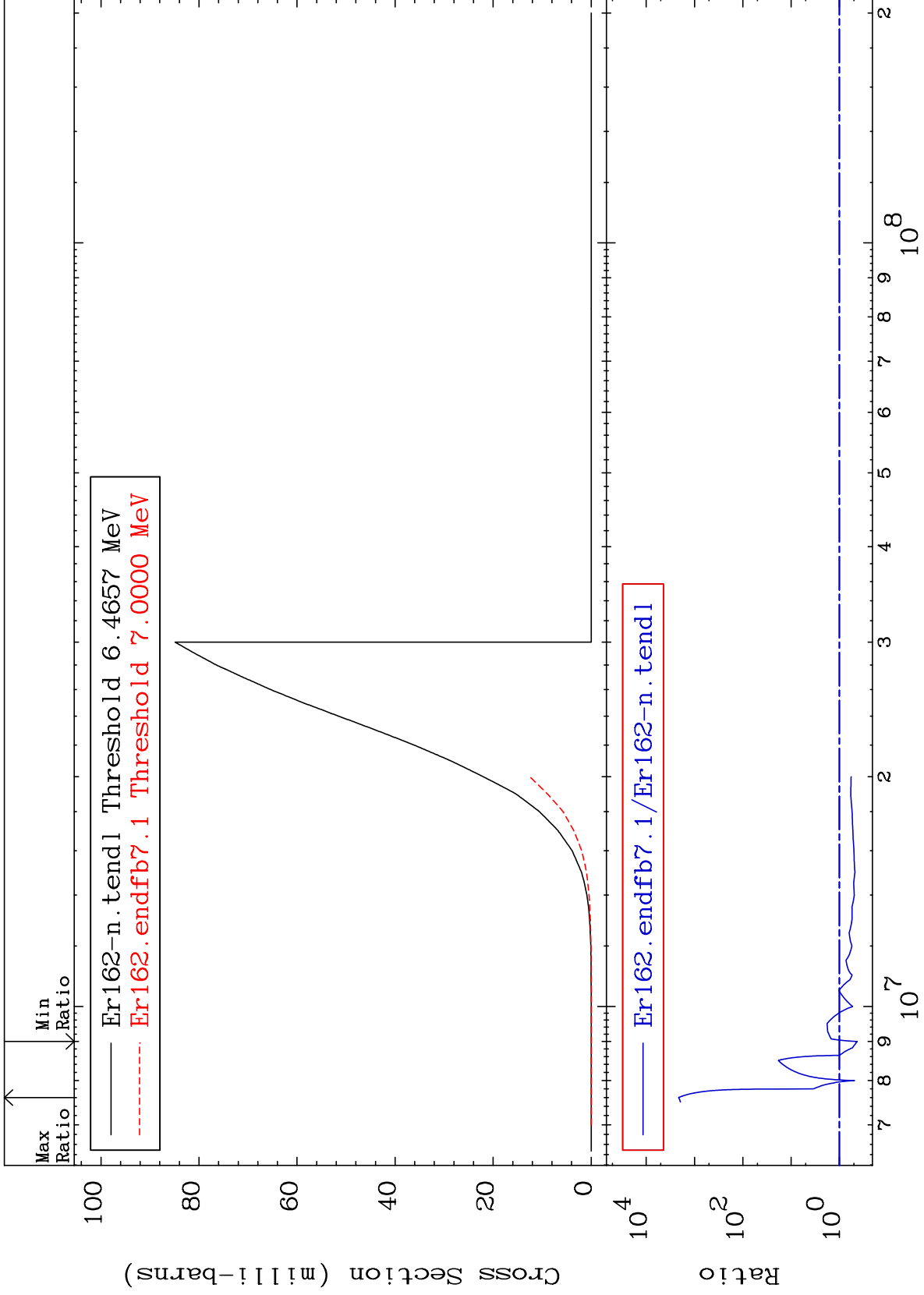
68-Er-162
-98.59 To 153.2 %



MAT 6825

(n, n') p
Cross Section

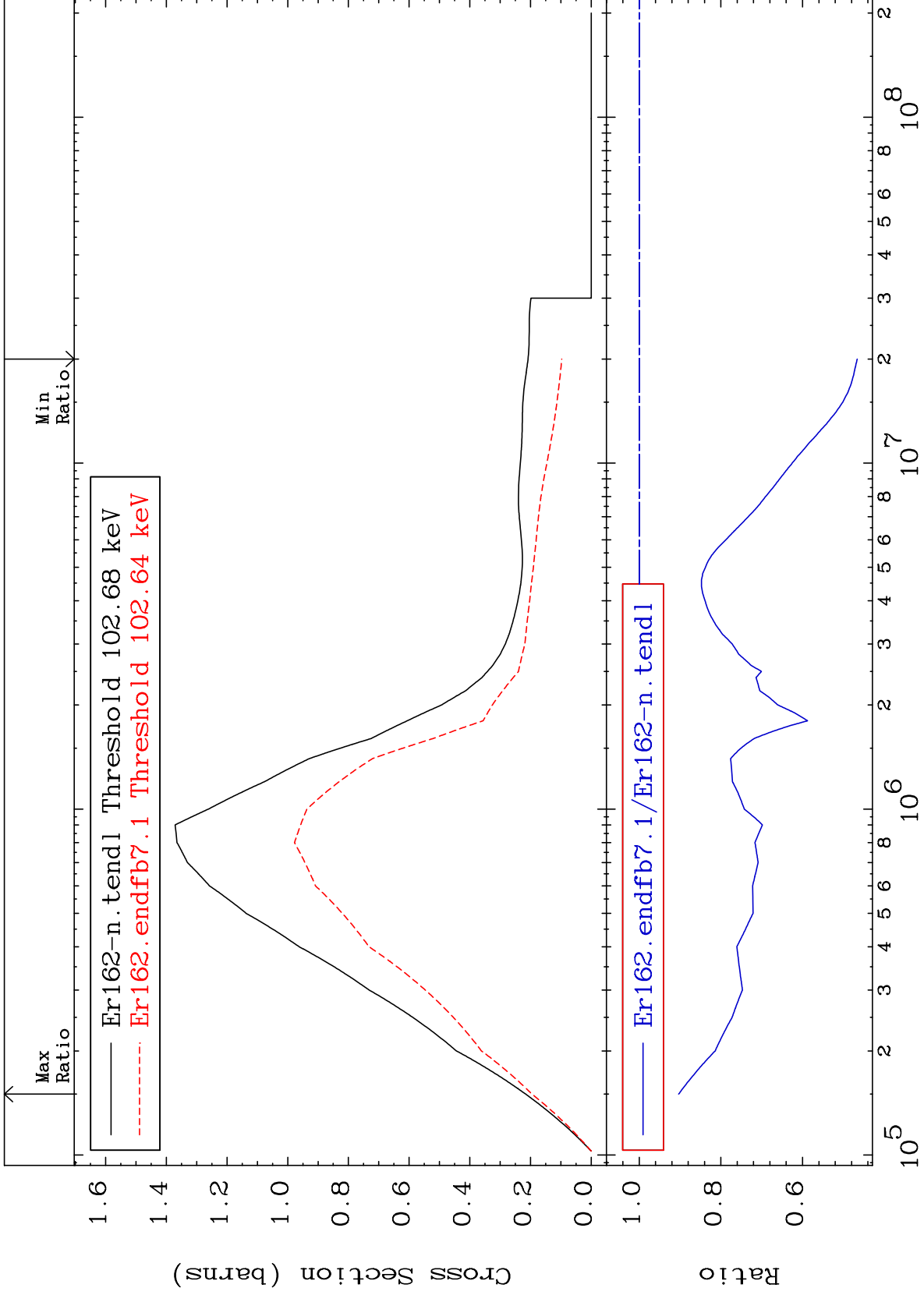
68-Er-162
-57.41 To 9999. %



MAT 6825

102.0 keV (n,n') Level
Cross Section

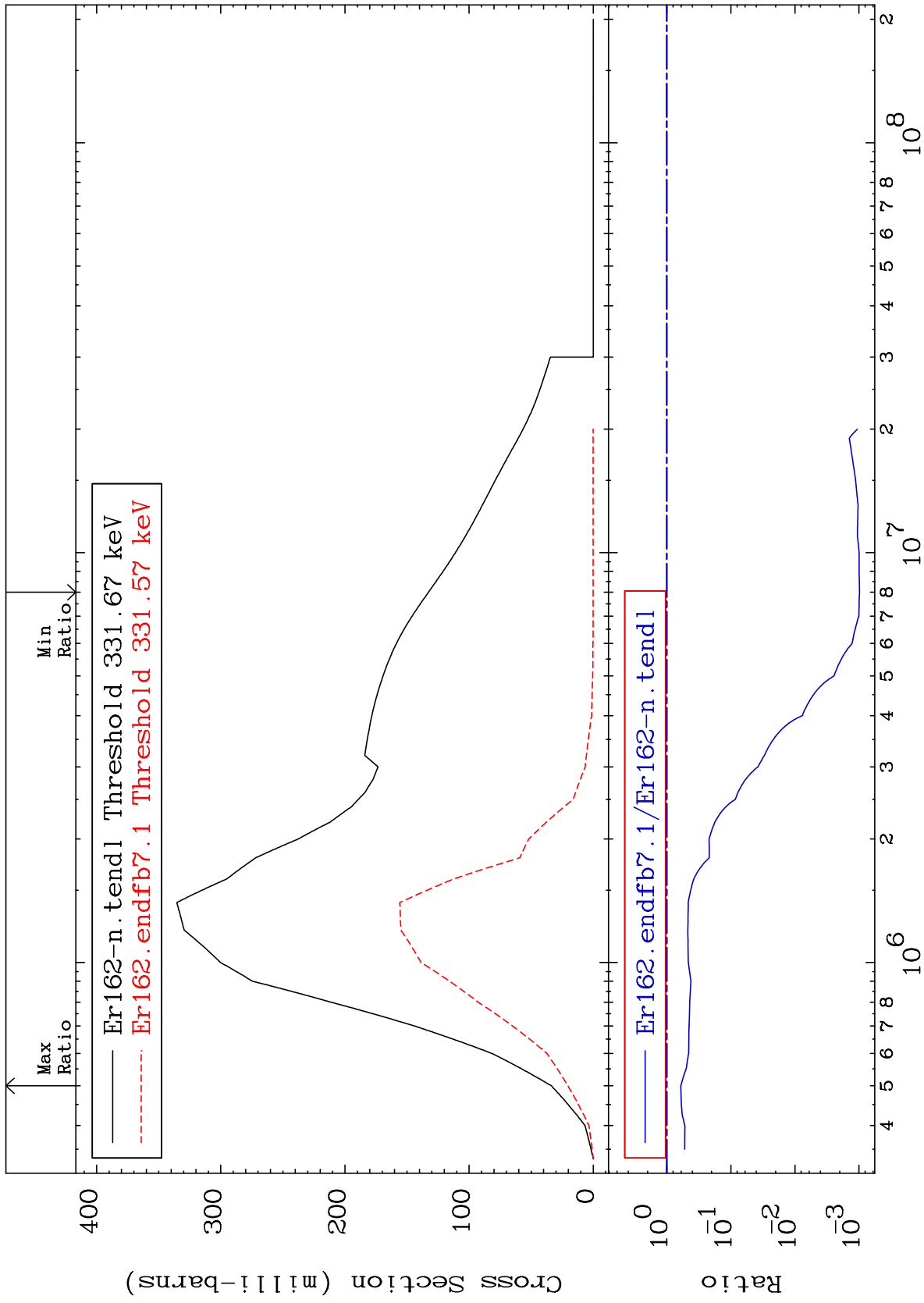
68-Er-162
-53.40 To -9.643%



68-Er-162

Incident Energy (eV)

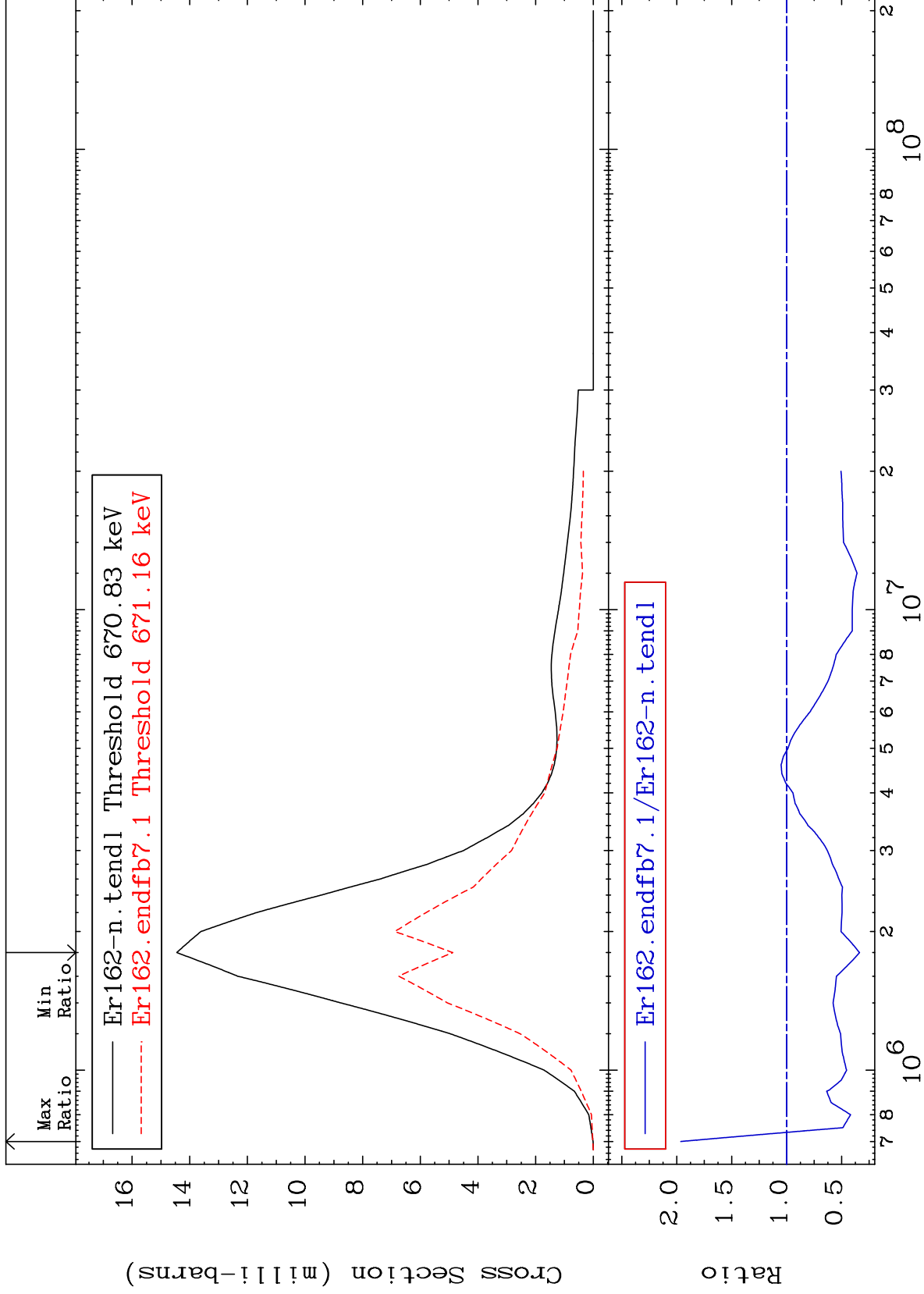
MAT 6825 329.6 keV (n,n') Level 68-Er-162
 Cross Section -99.90 To -39.36%



MAT 6825

666.7 keV (n,n') Level
Cross Section

68-Er-162
-66.27 To 96.39 %



10

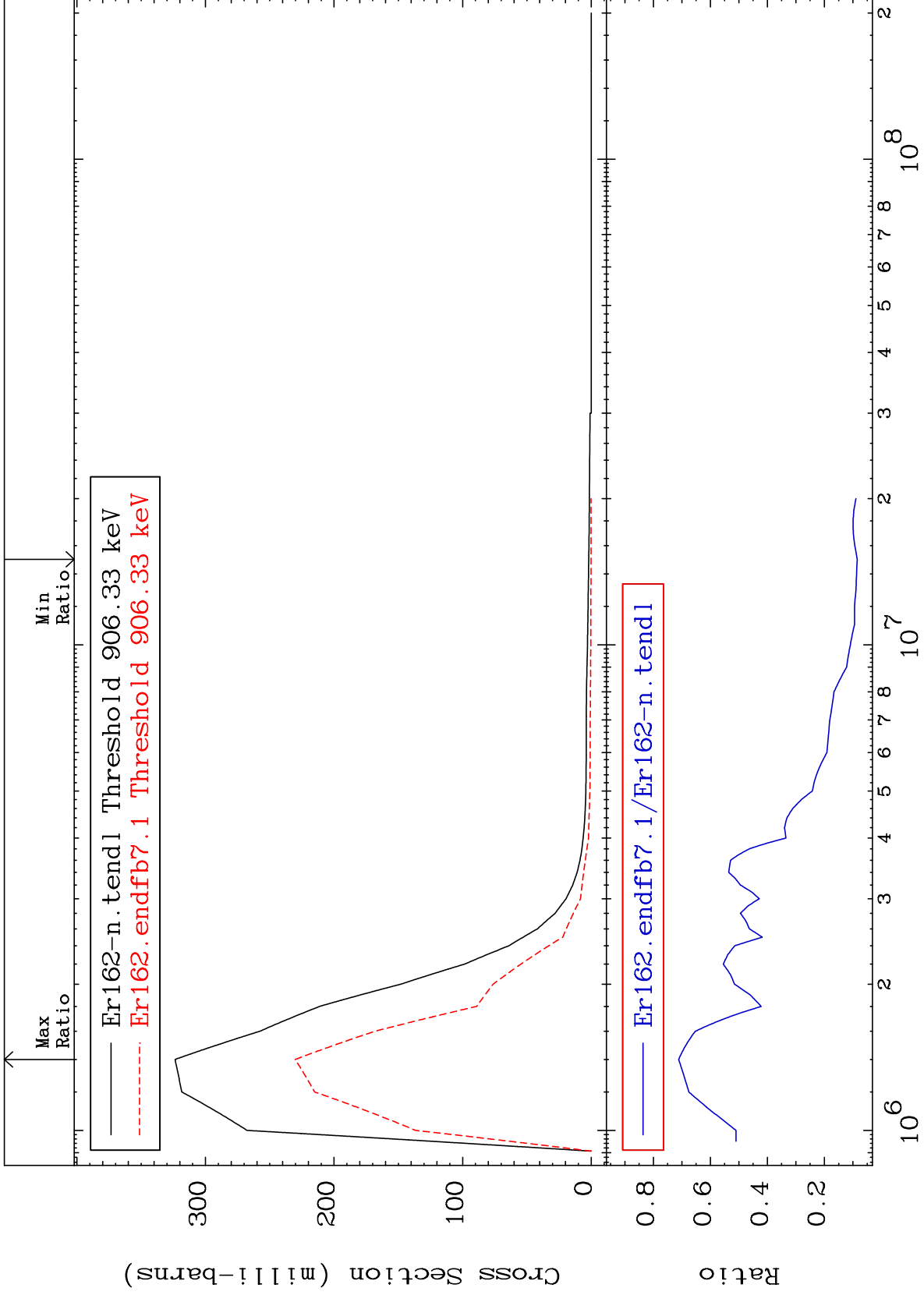
Incident Energy (eV)

68-Er-162

MAT 6825

900.7 keV (n,n') Level
Cross Section

68-Er-162
-91.53 To -28.87%



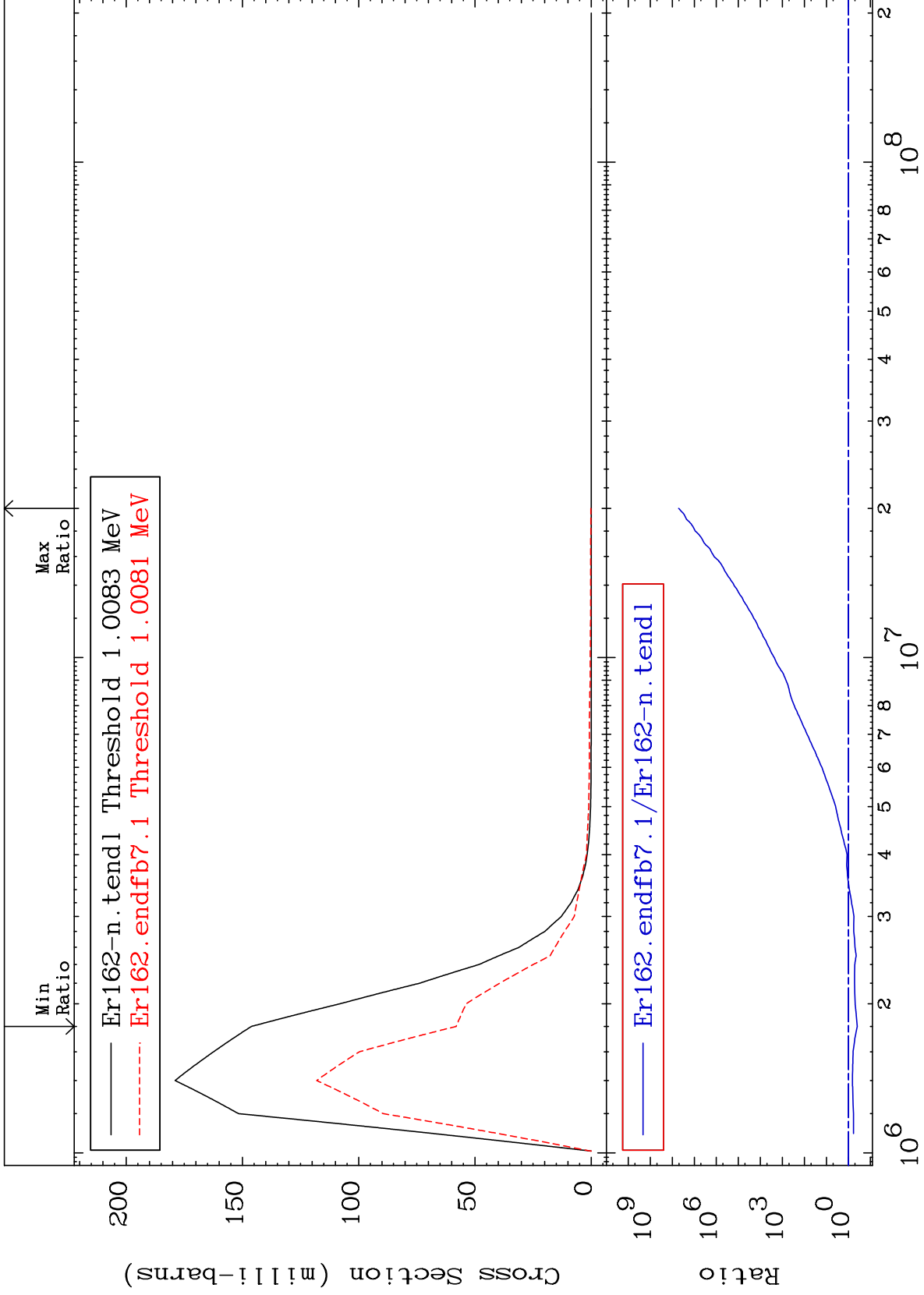
11

68-Er-162

MAT 6825

1.002 MeV (n,n') Level
Cross Section

68-Er-162
-60.25 To 9999. %



12

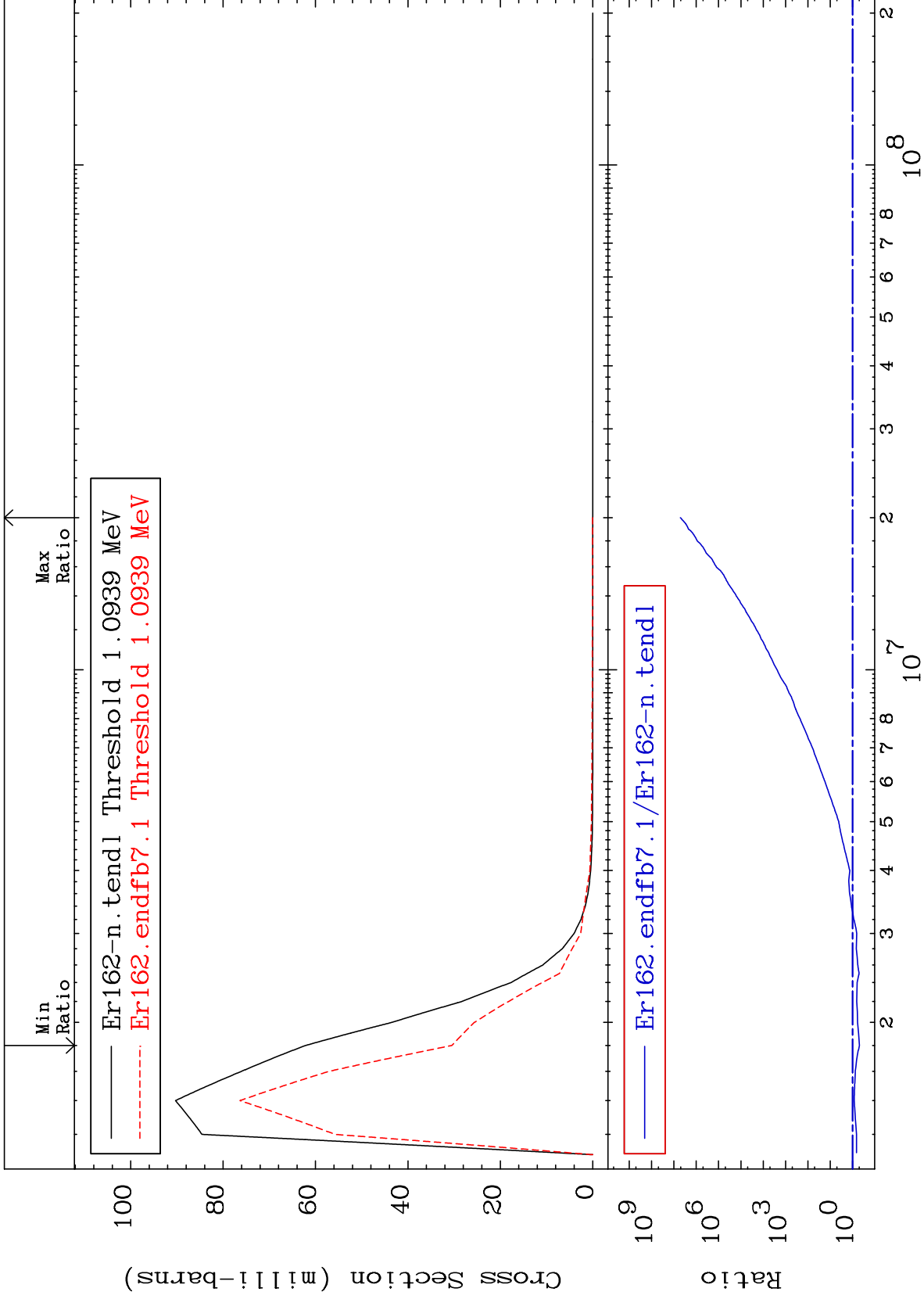
Incident Energy (eV)

68-Er-162

MAT 6825

1.087 MeV (n,n') Level
Cross Section

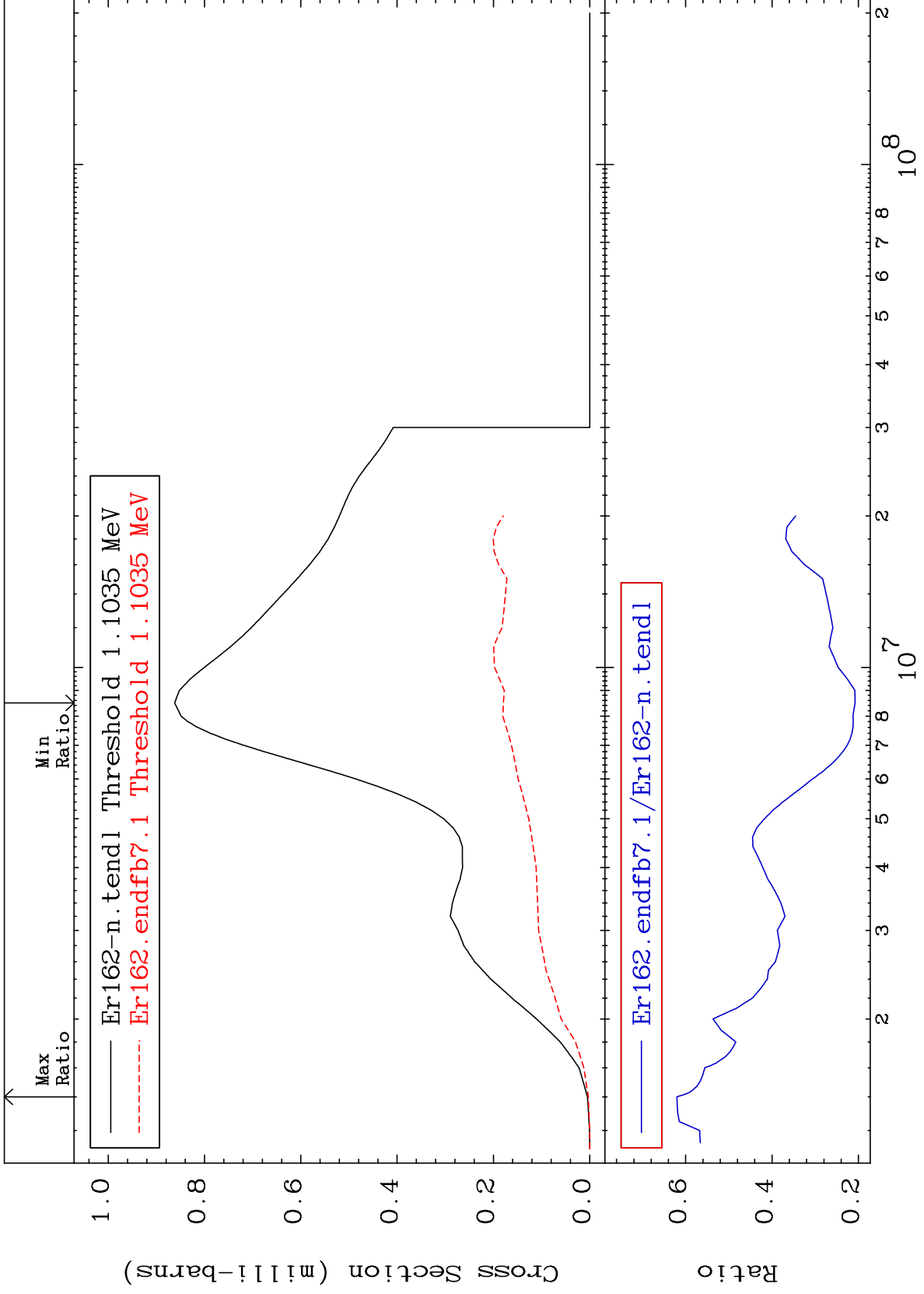
68-Er-162
-50.98 To 9999. %



MAT 6825

1.097 MeV (n,n') Level
Cross Section

68-Er-162
-79.23 To -37.97%

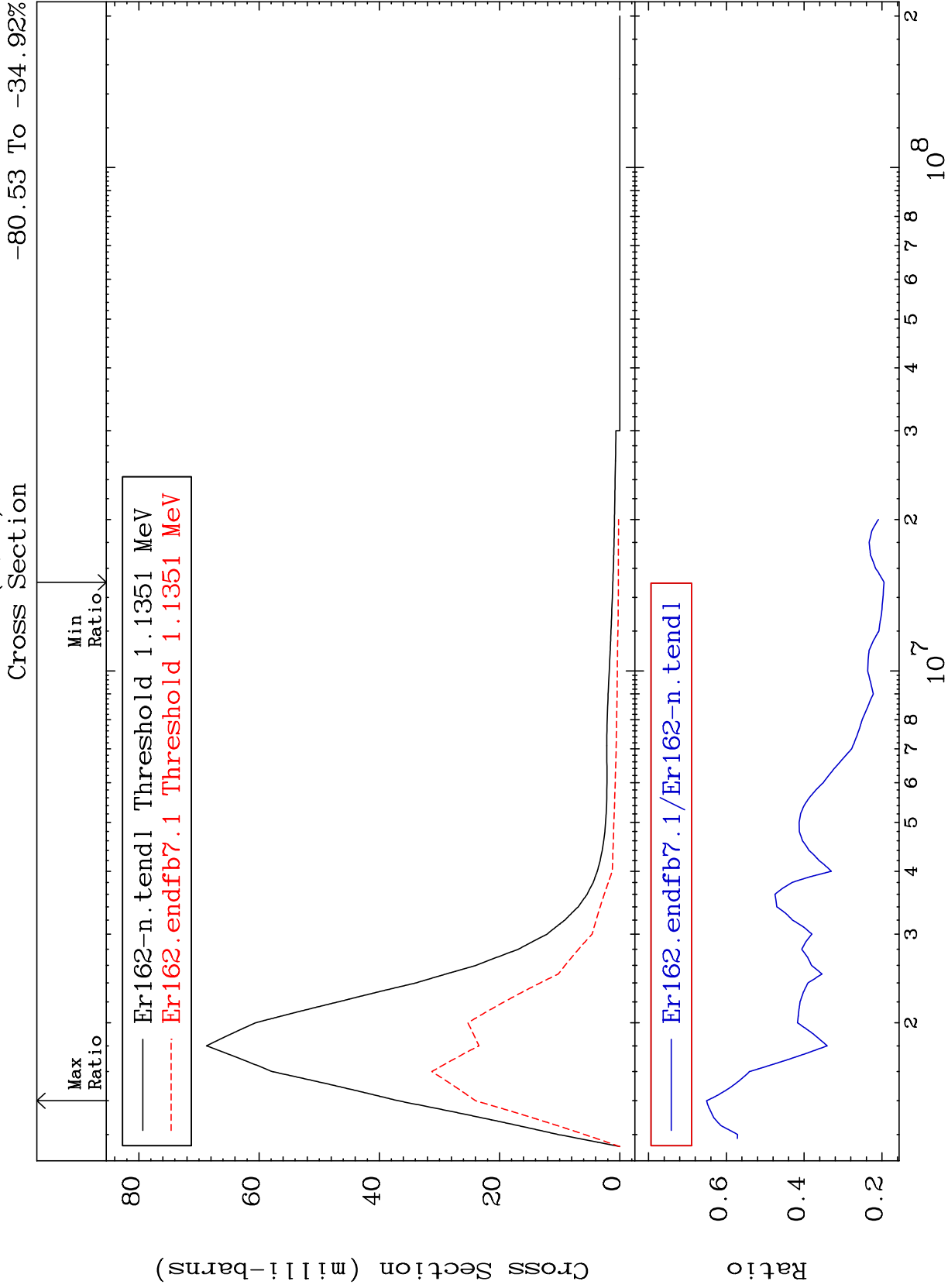


MAT 6825

1.128 MeV (n,n') Level

68-Er-162

-80.53 To -34.92%



15

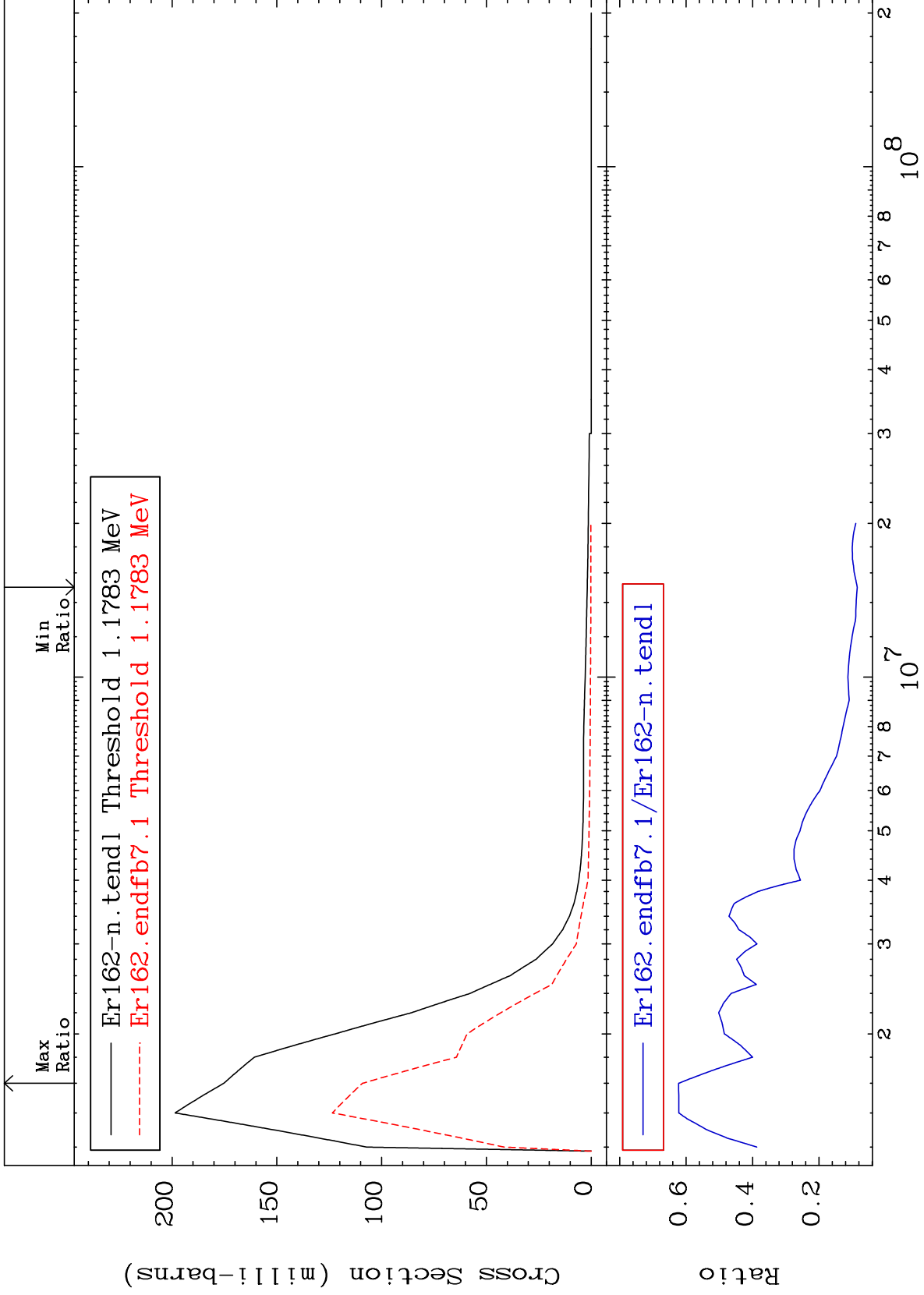
Incident Energy (eV)

68-Er-162

MAT 6825

1.171 MeV (n,n') Level
Cross Section

68-Er-162
-91.52 To -37.74%



16

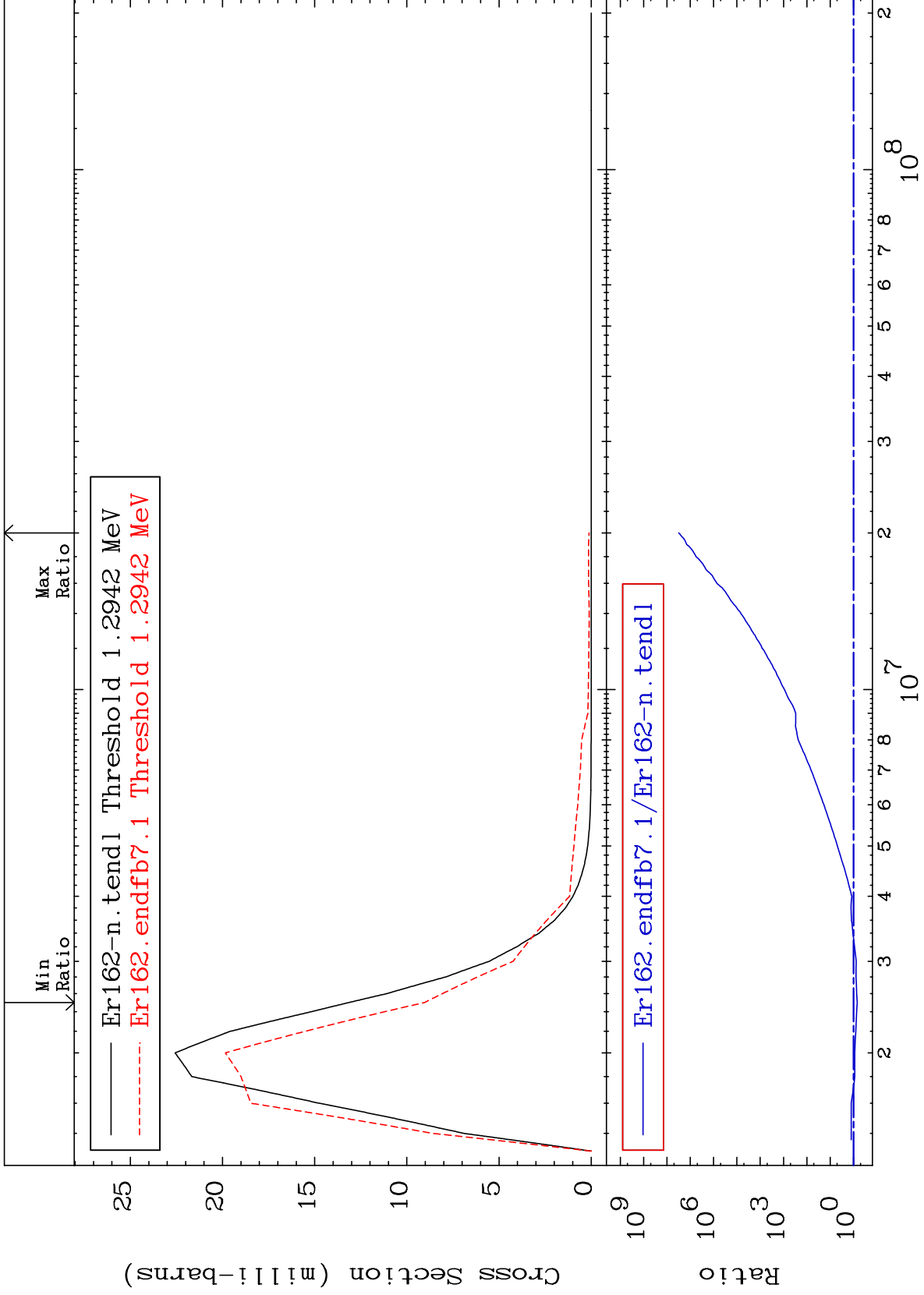
Incident Energy (eV)

68-Er-162

MAT 6825

1.286 MeV (n,n') Level
Cross Section

68-Er-162
-31.22 To 9999. %



17

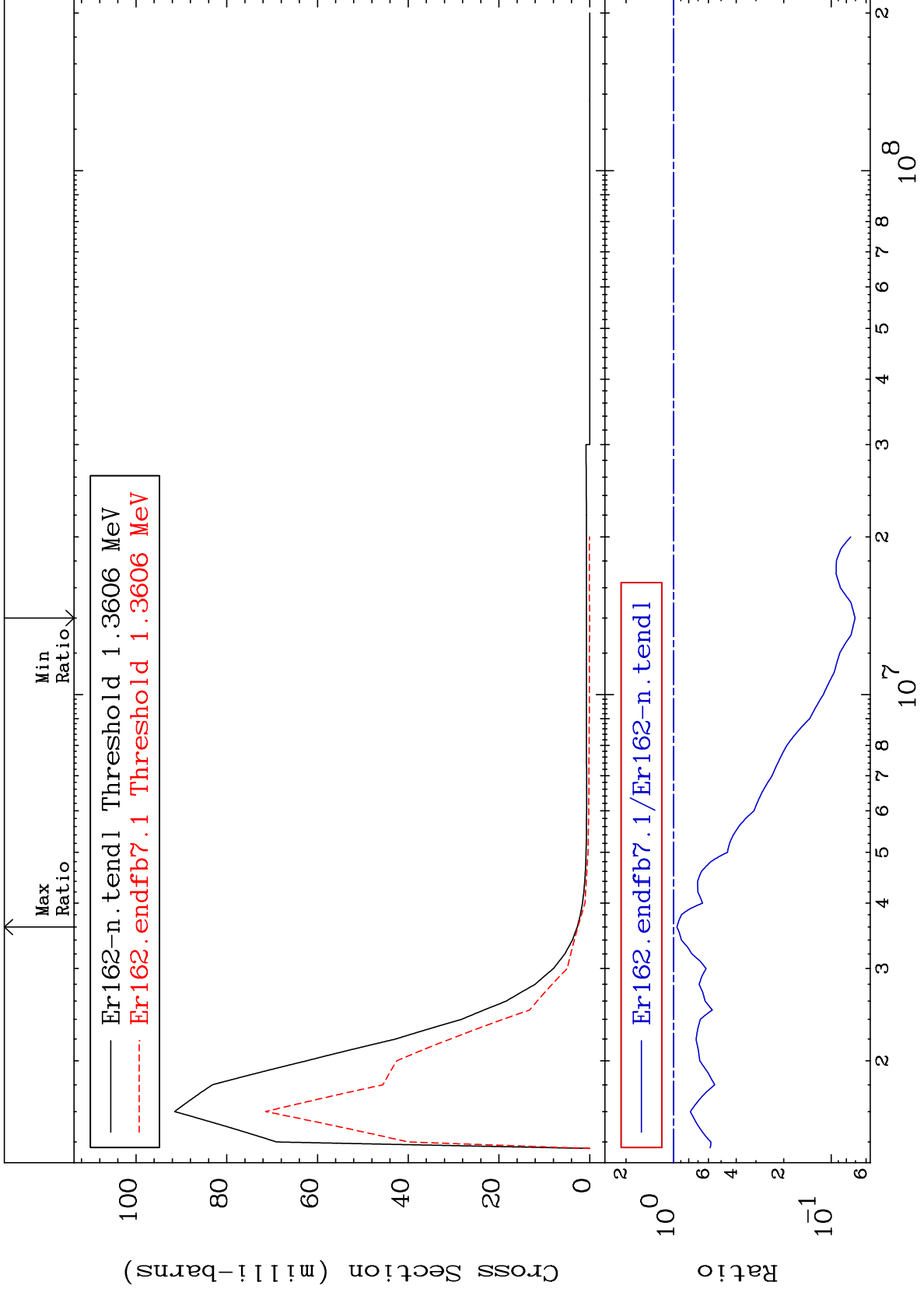
Incident Energy (eV)

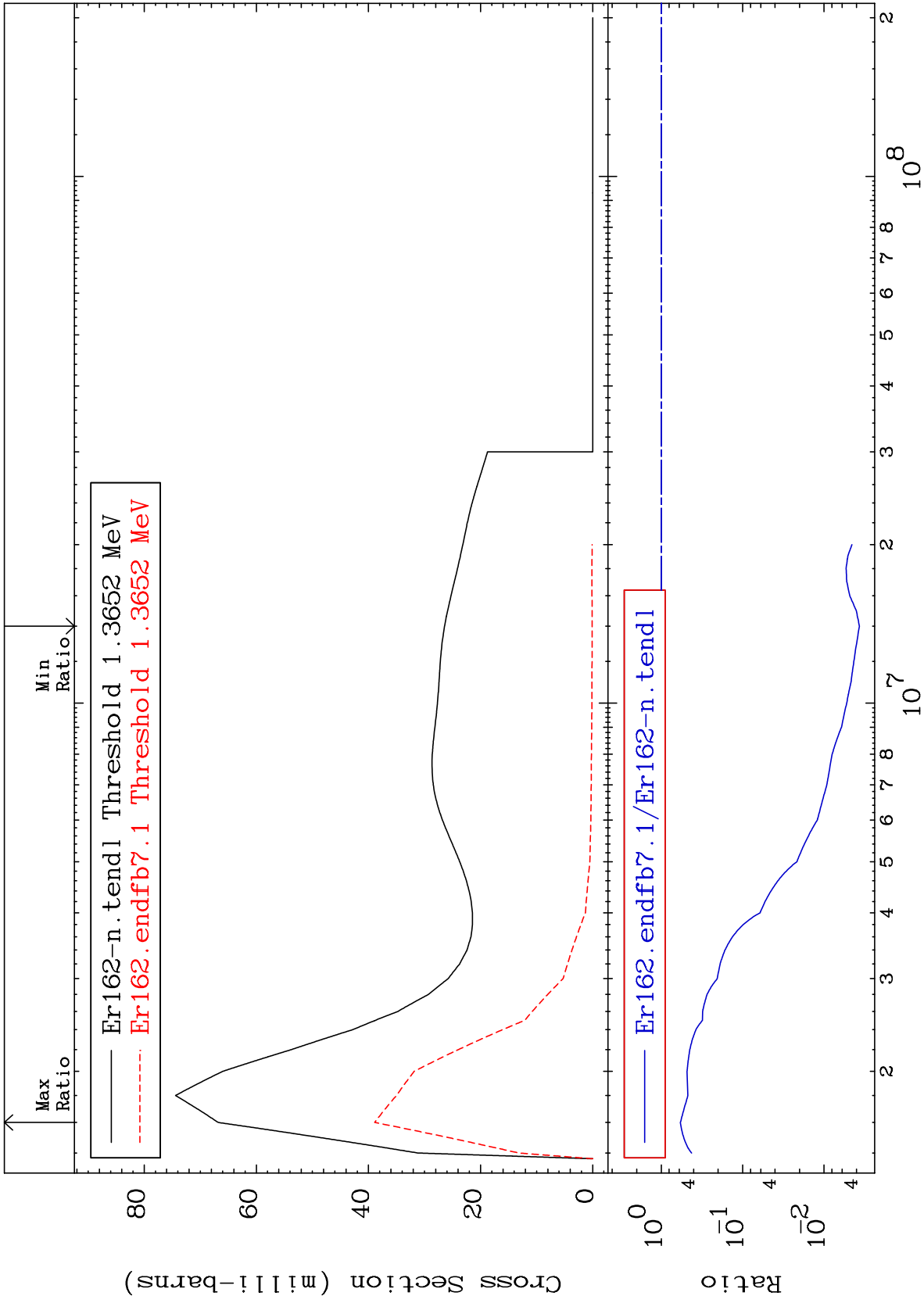
68-Er-162

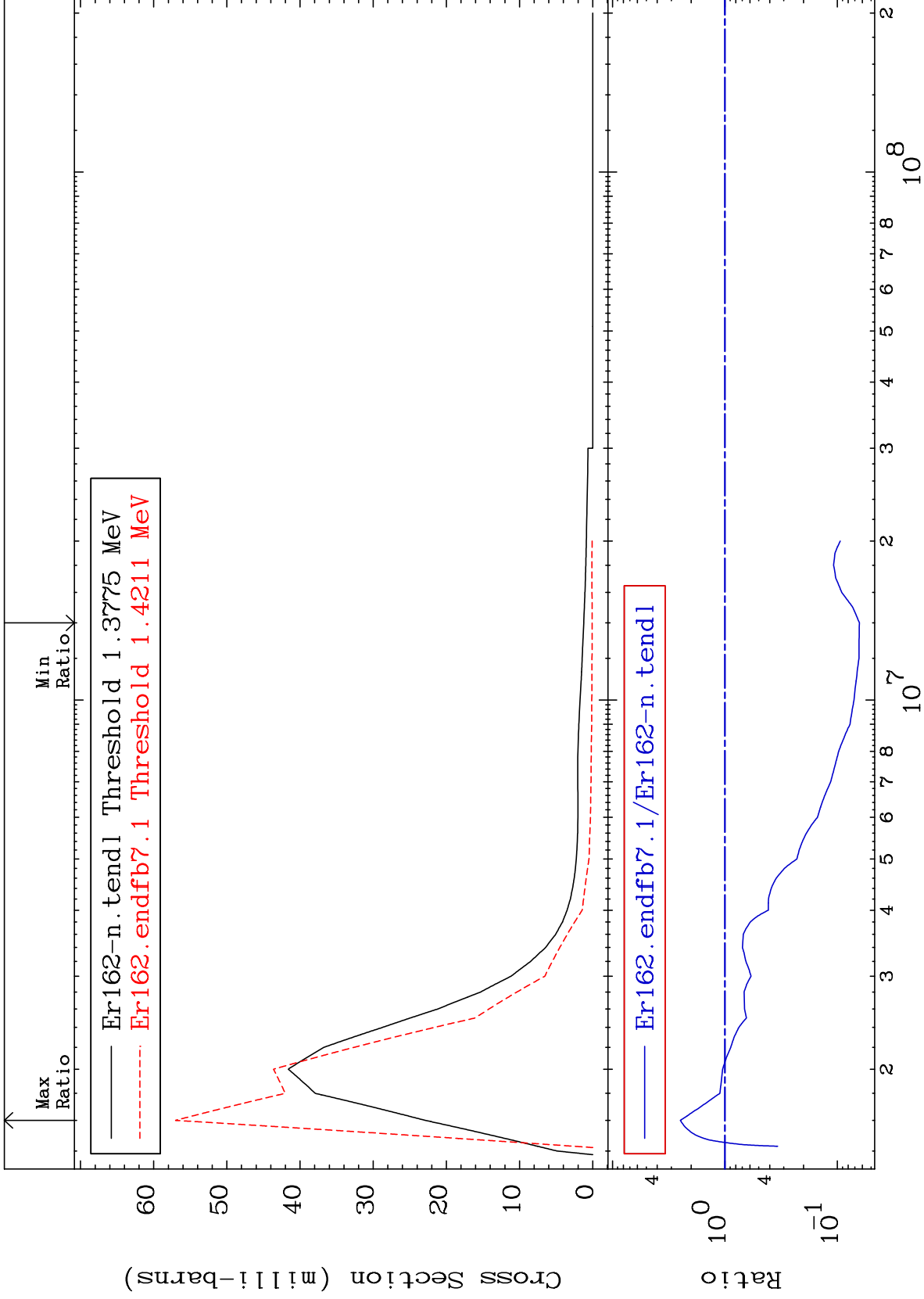
MAT 6825

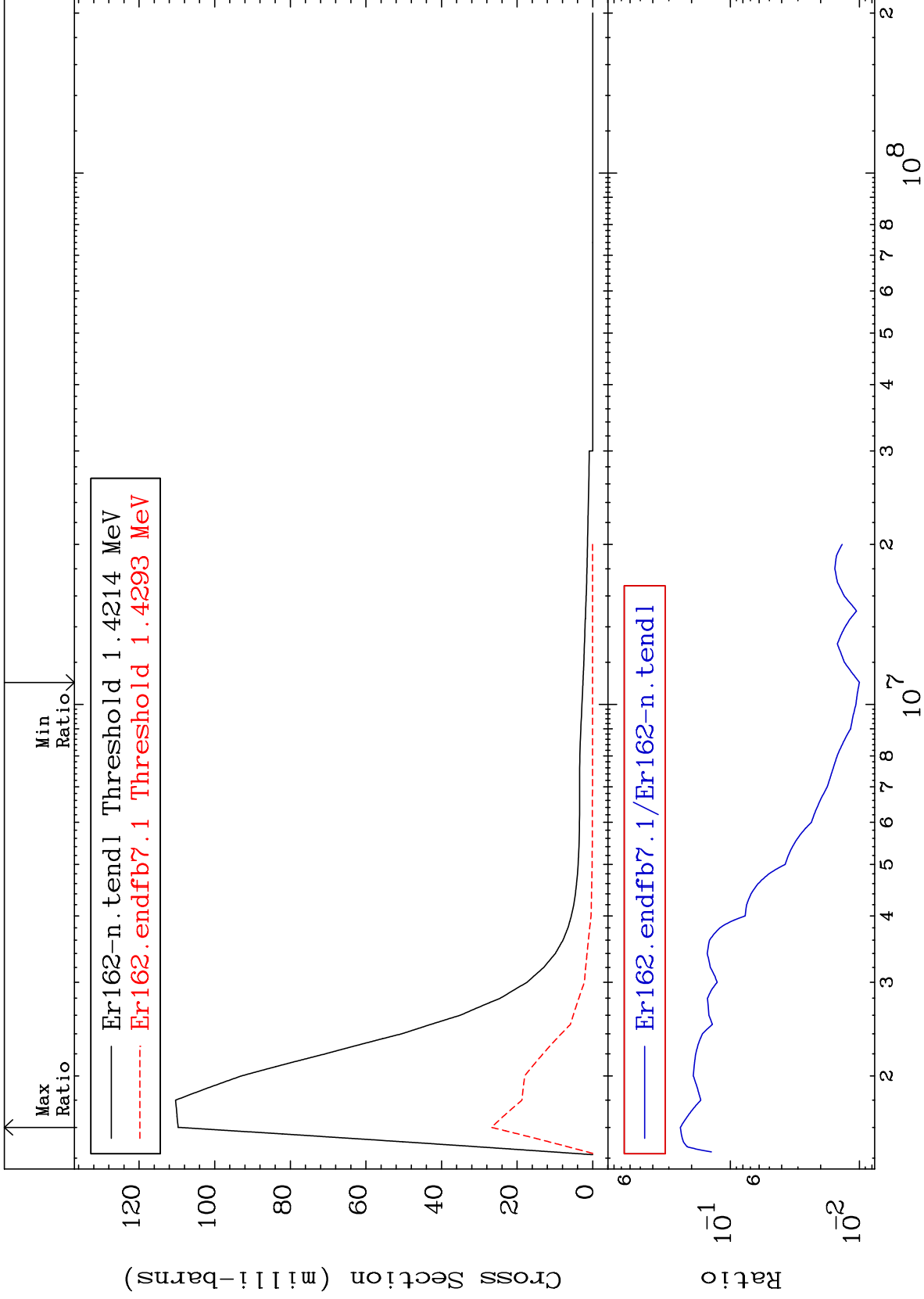
1.352 MeV (n,n') Level
Cross Section

68-Er-162
-92.95 To -4.848%





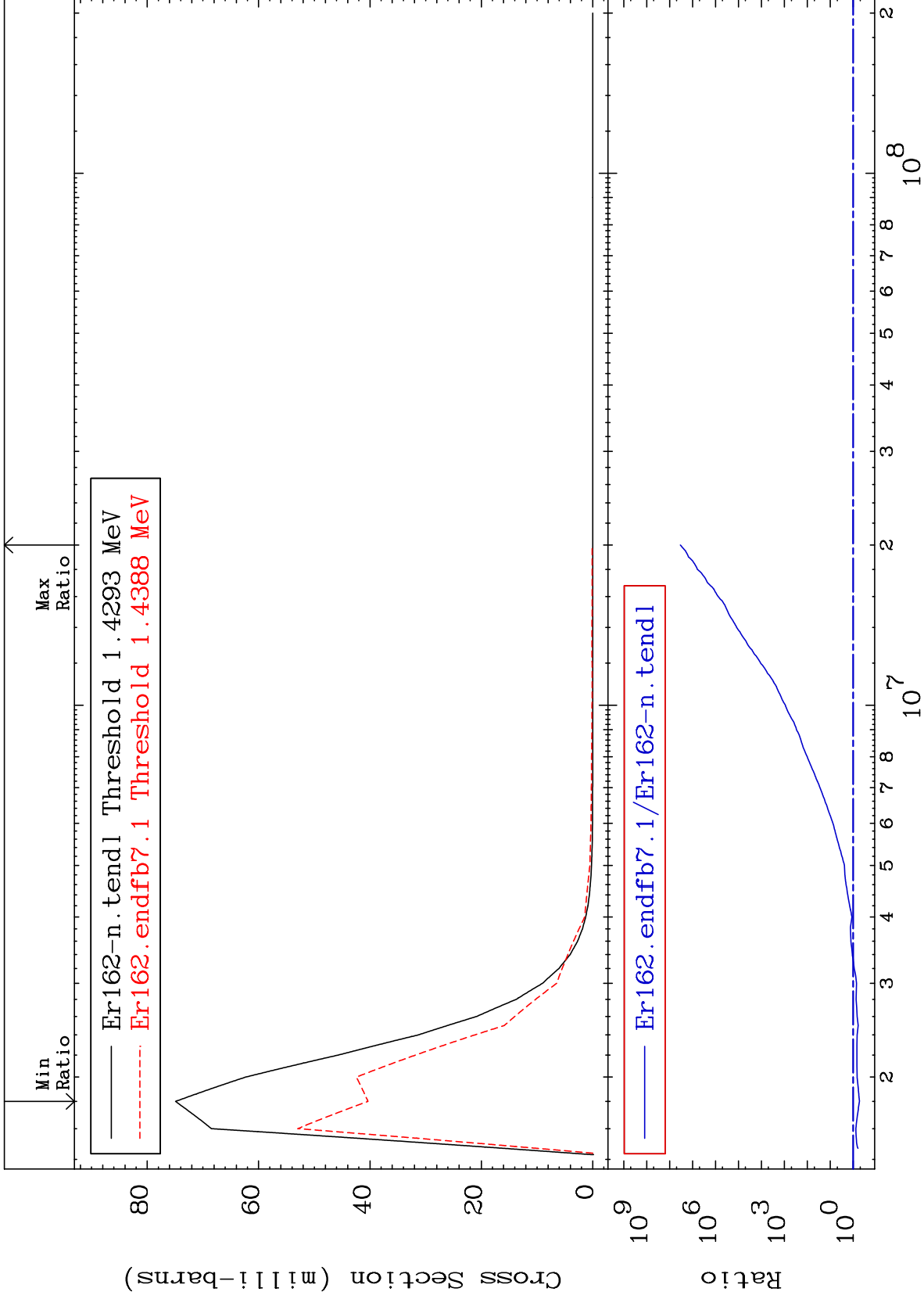


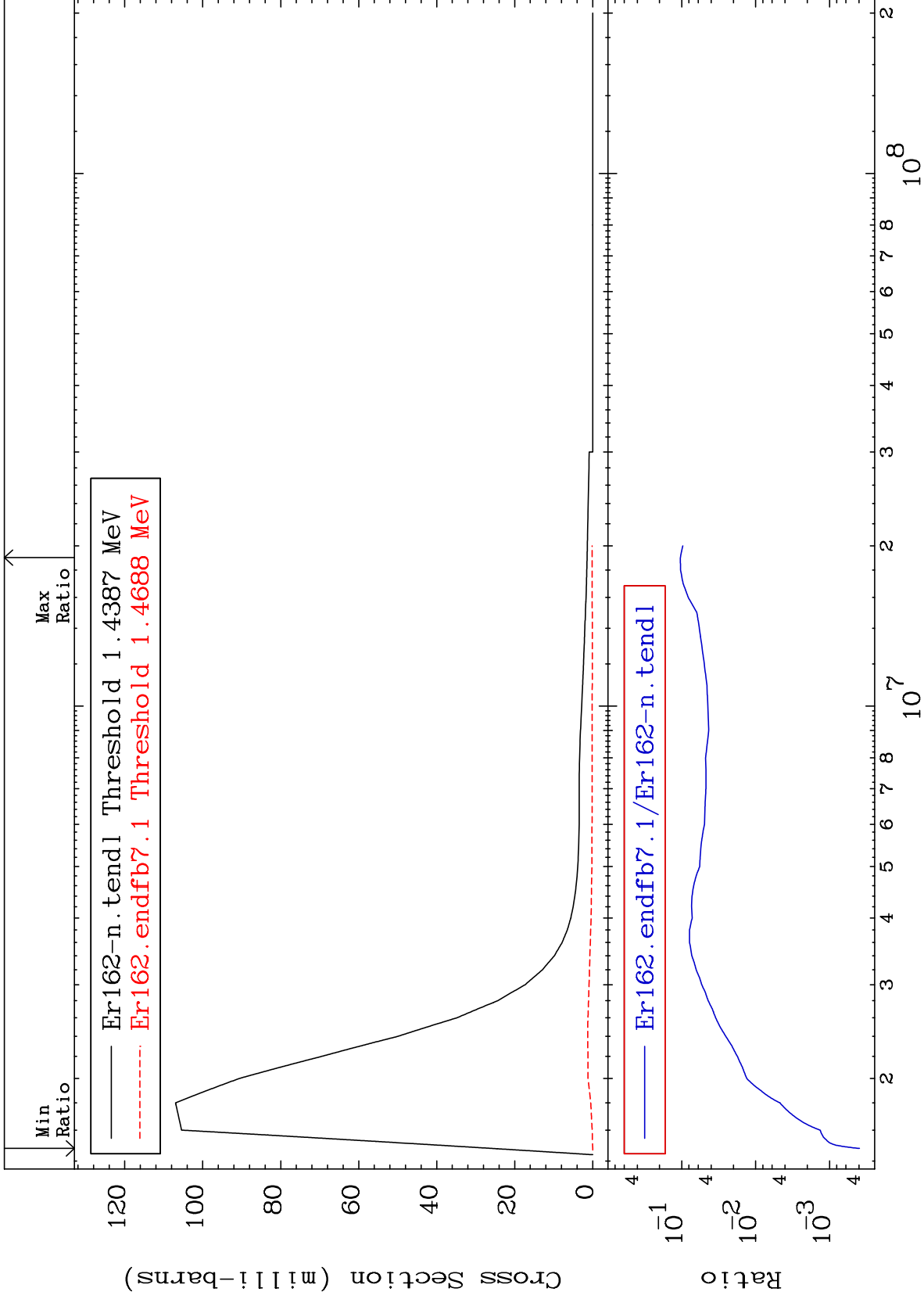


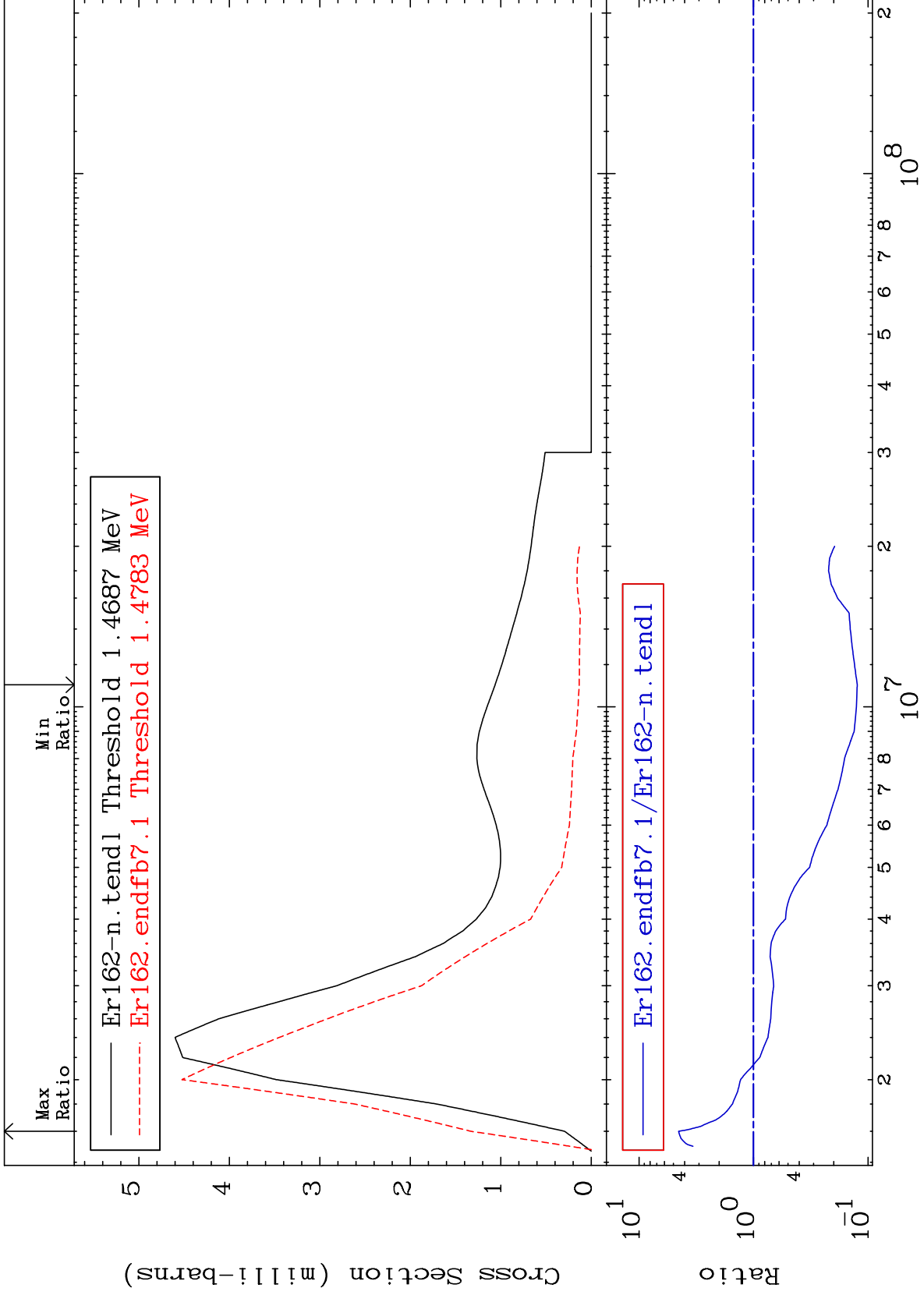
MAT 6825

1.420 MeV (n,n') Level
Cross Section

68-Er-162
-46.14 To 9999. %



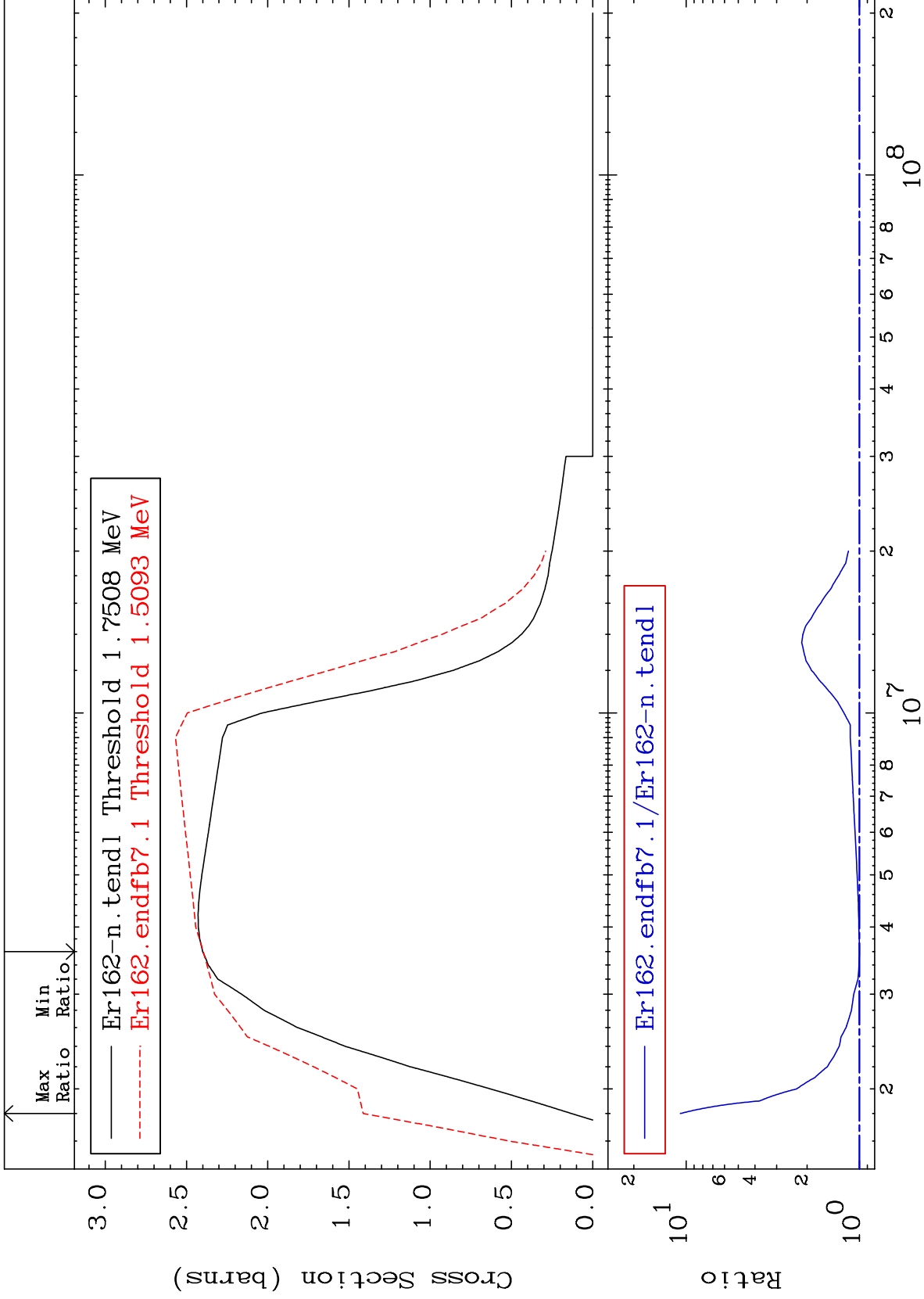


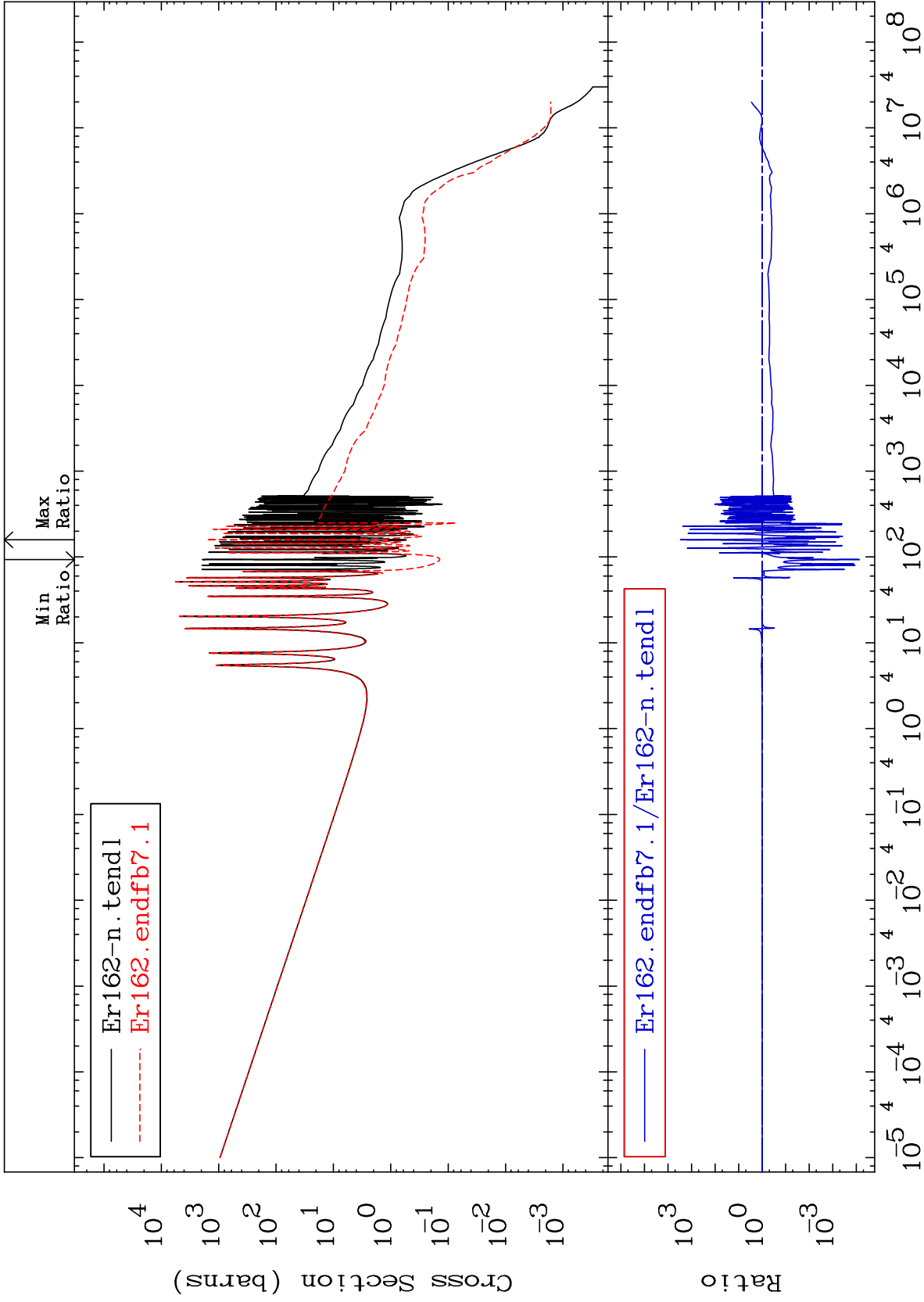


MAT 6825

(n, n') Continuum
Cross Section

68-Er-162
-0.128 To 978.7 %





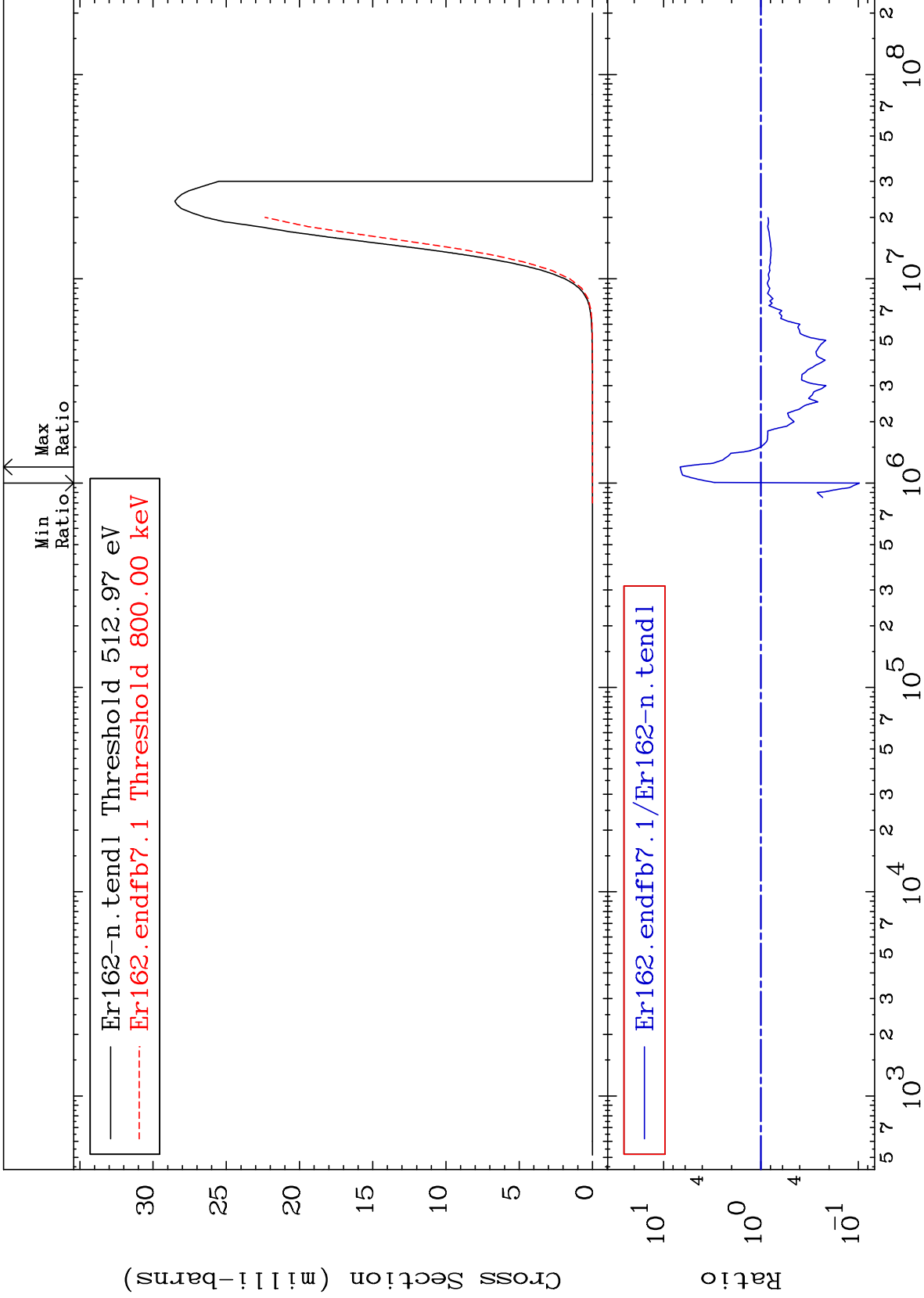
MAT 6825

(n, p)

68-Er-162

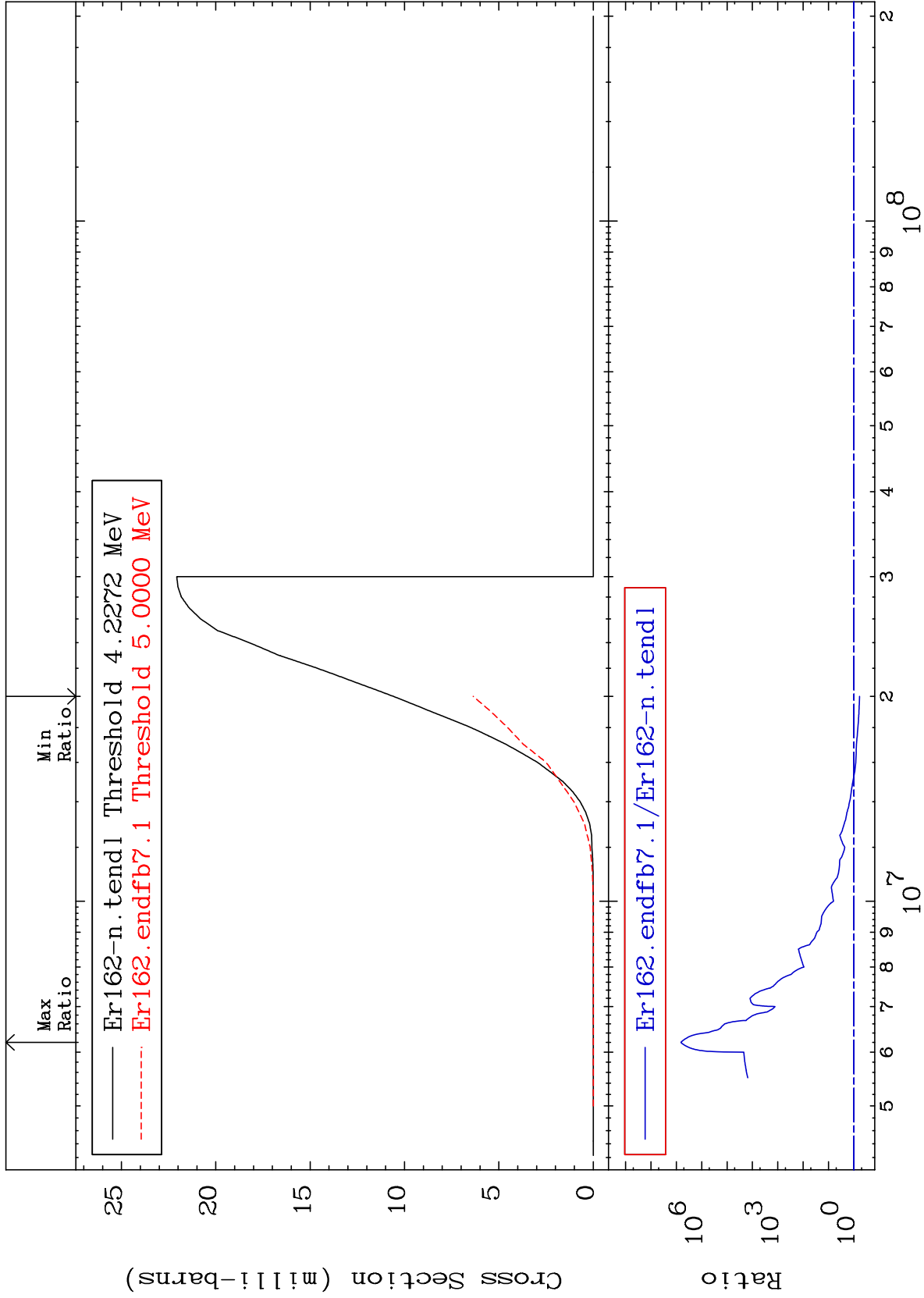
Cross Section

-90.24 To 575.2 %



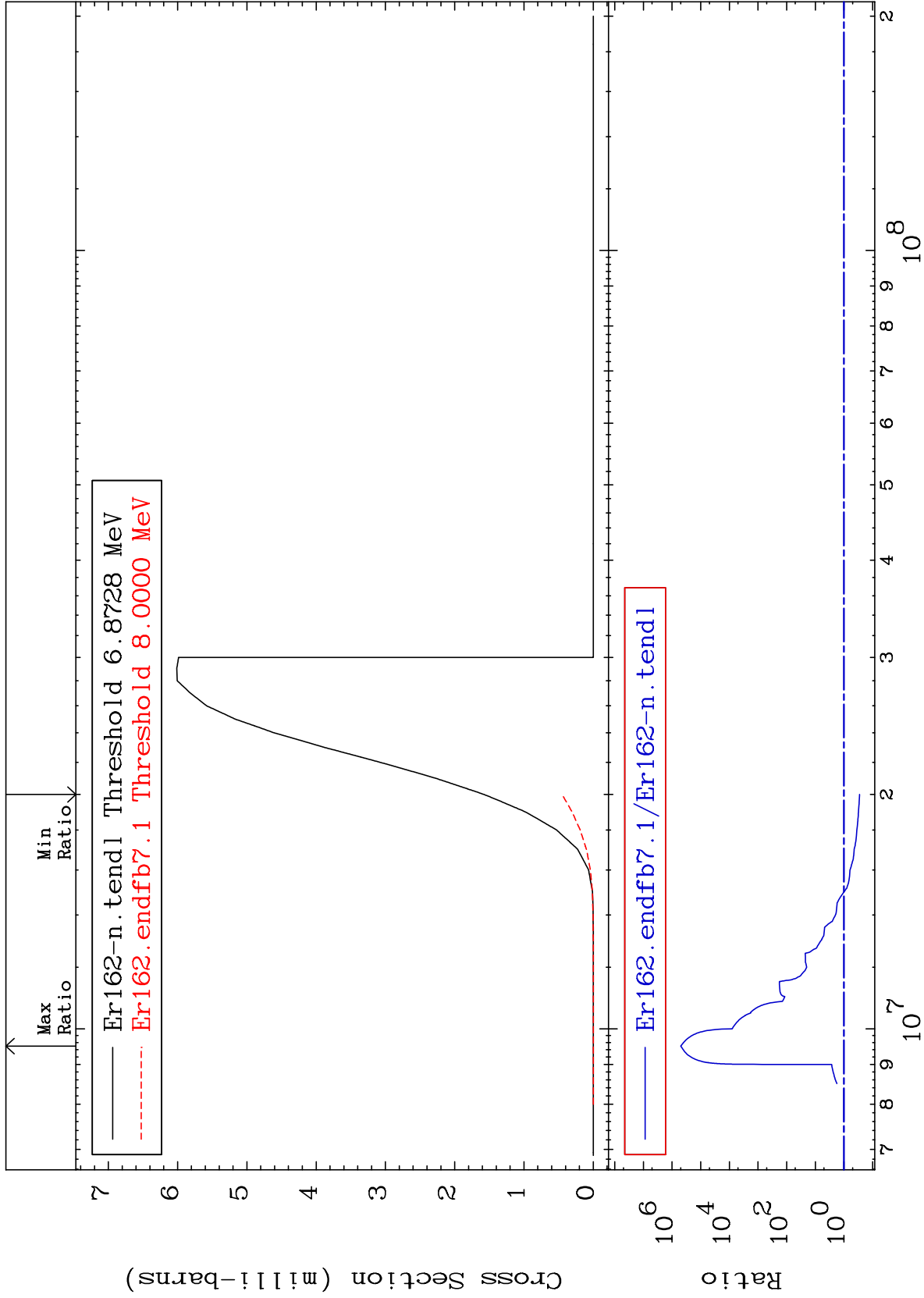
Cross Section

-39.94 To 9999. %



Cross Section

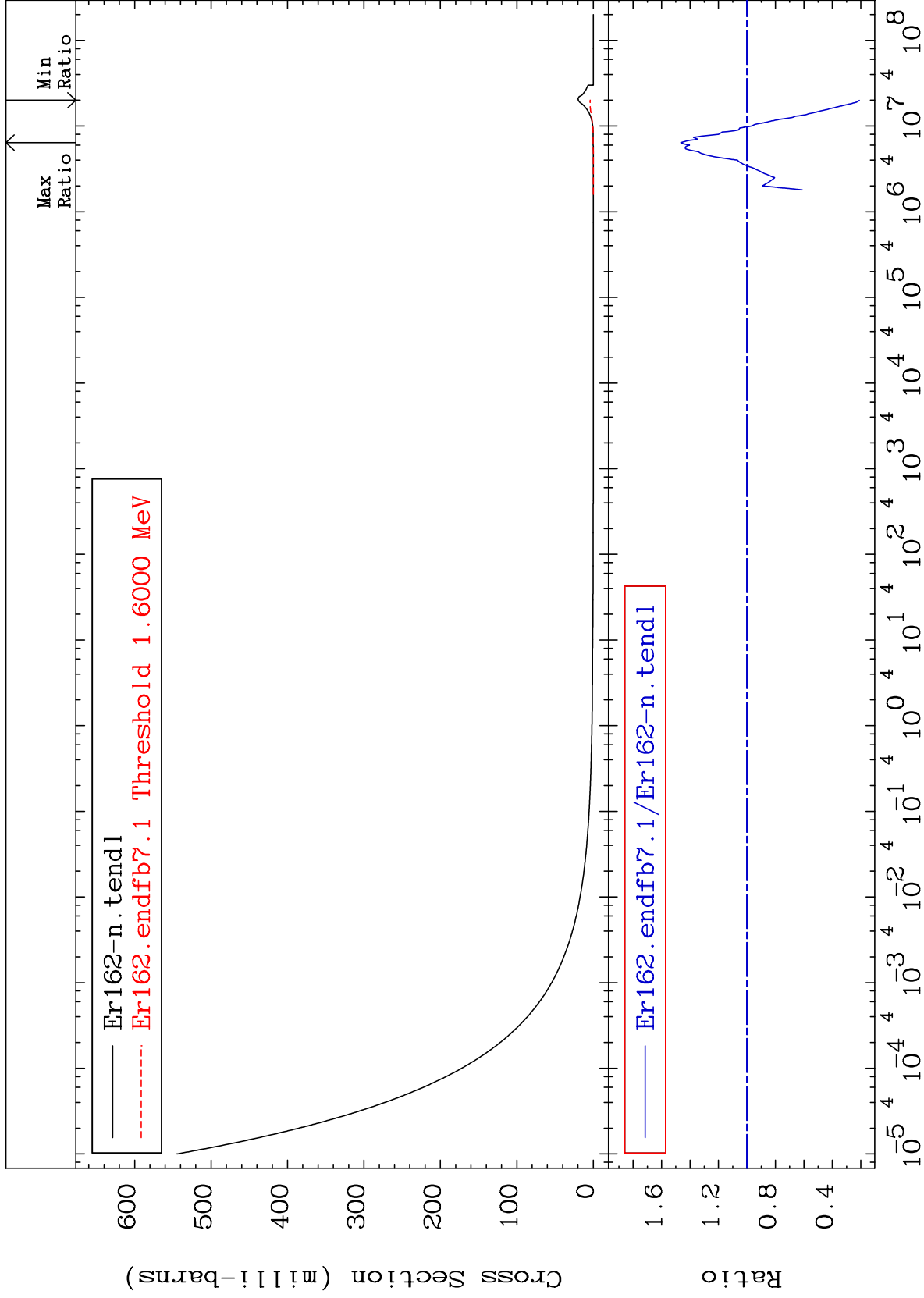
-71.45 To 9999. %



MAT 6825

(n, α)
Cross Section

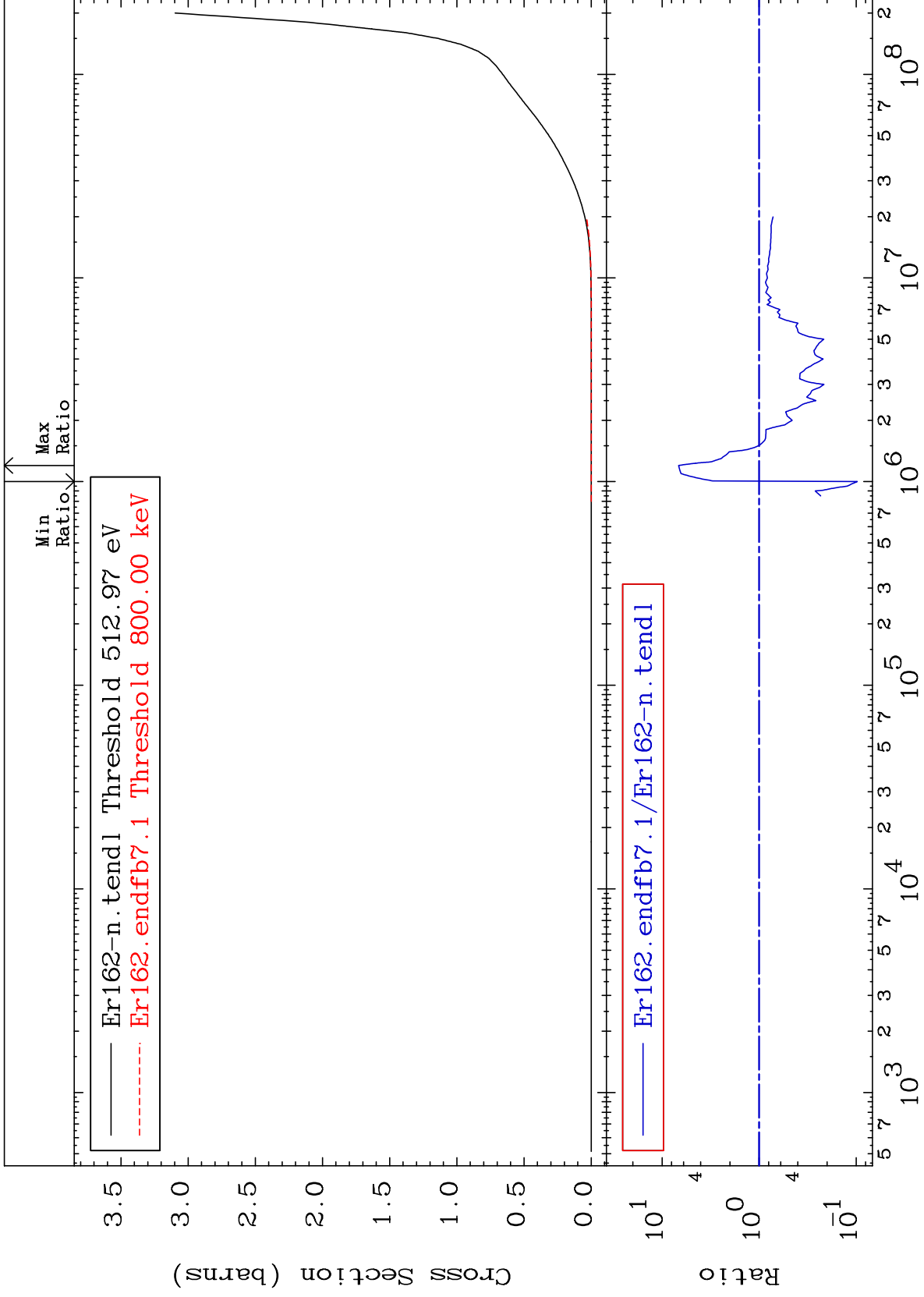
68-Er-162
-79.10 To 46.50 %



30

Incident Energy (eV)

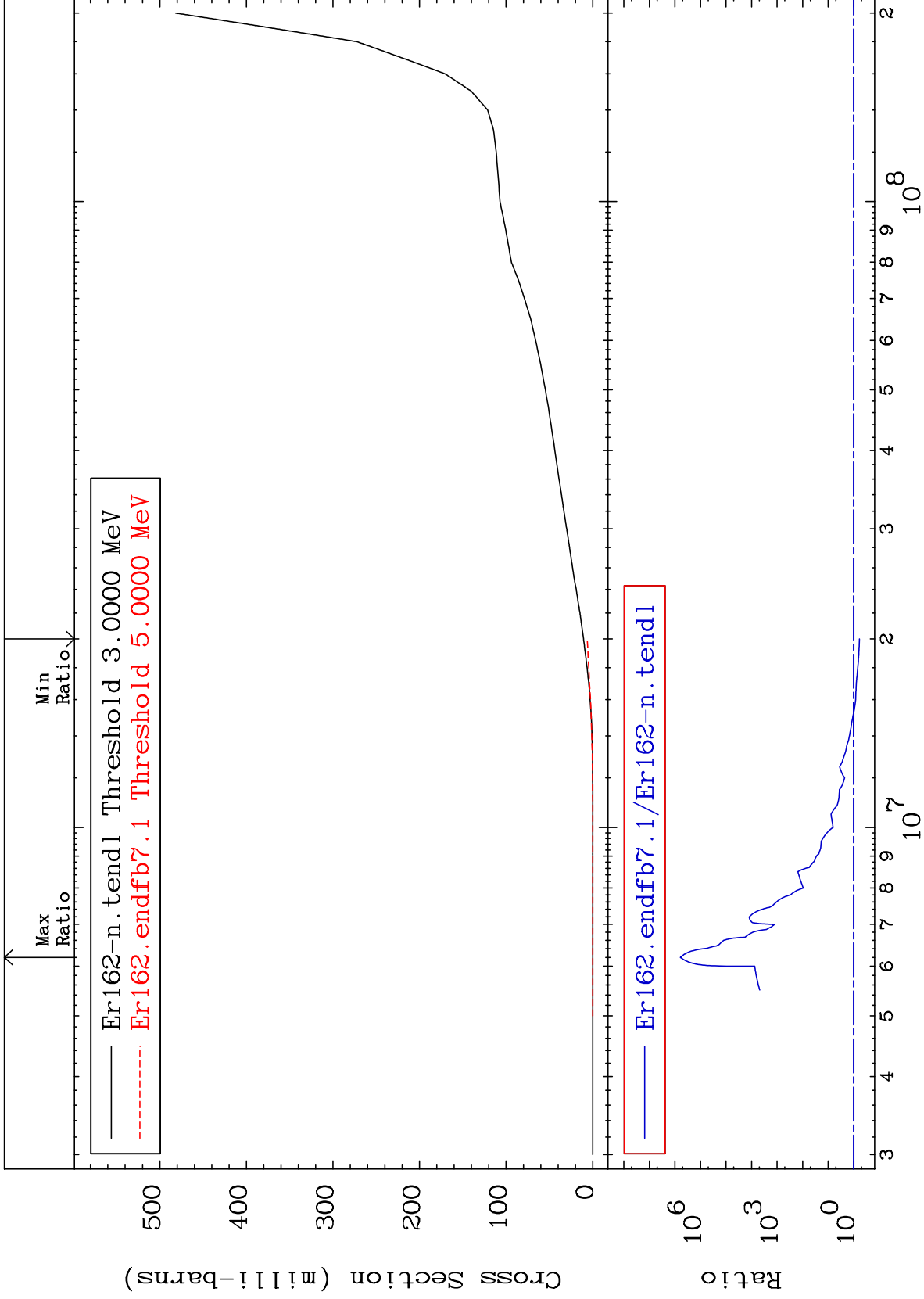
68-Er-162

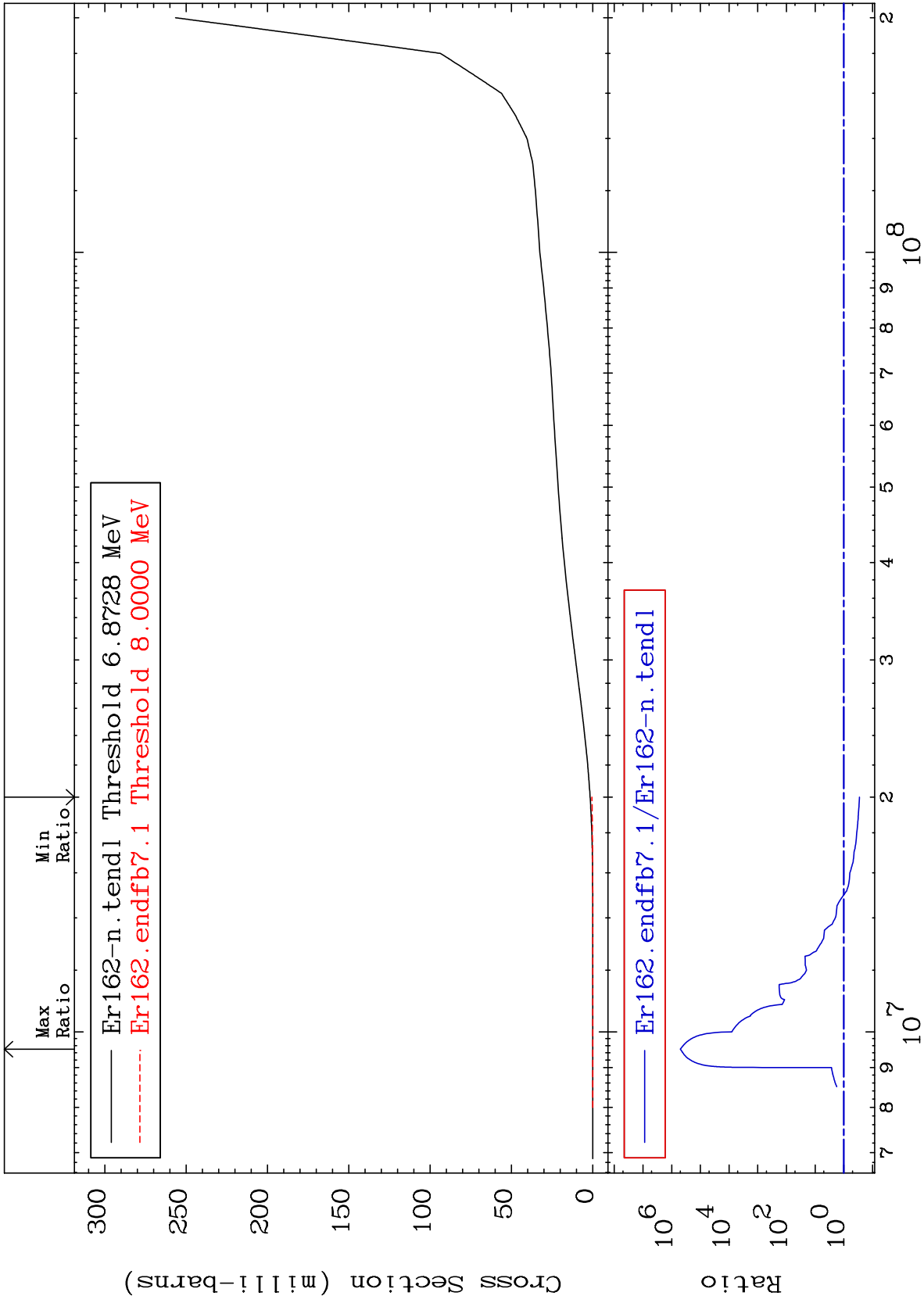


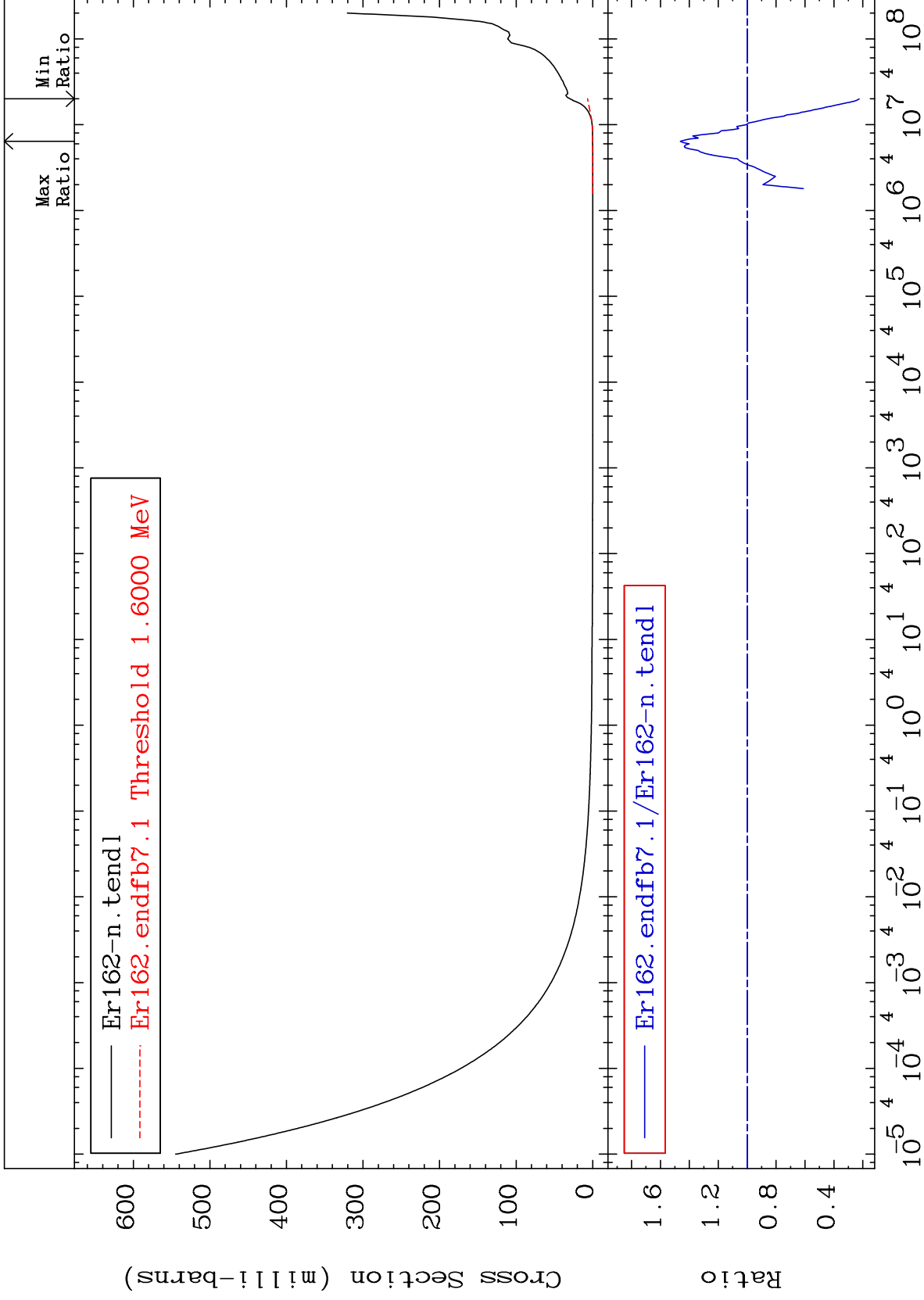
MAT 6825

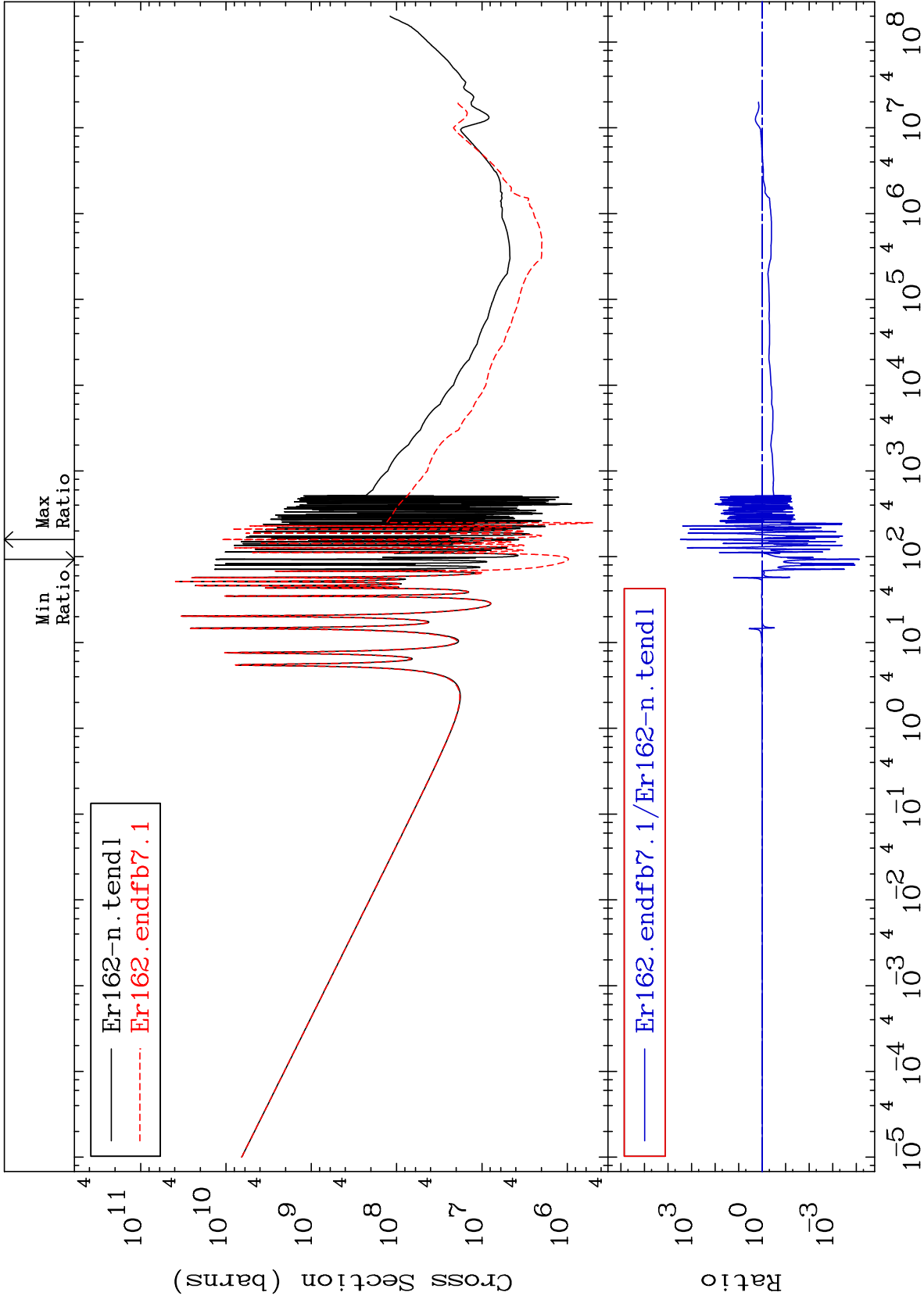
Deuterium Production
Cross Section

68-Er-162
-39.97 To 9999. %





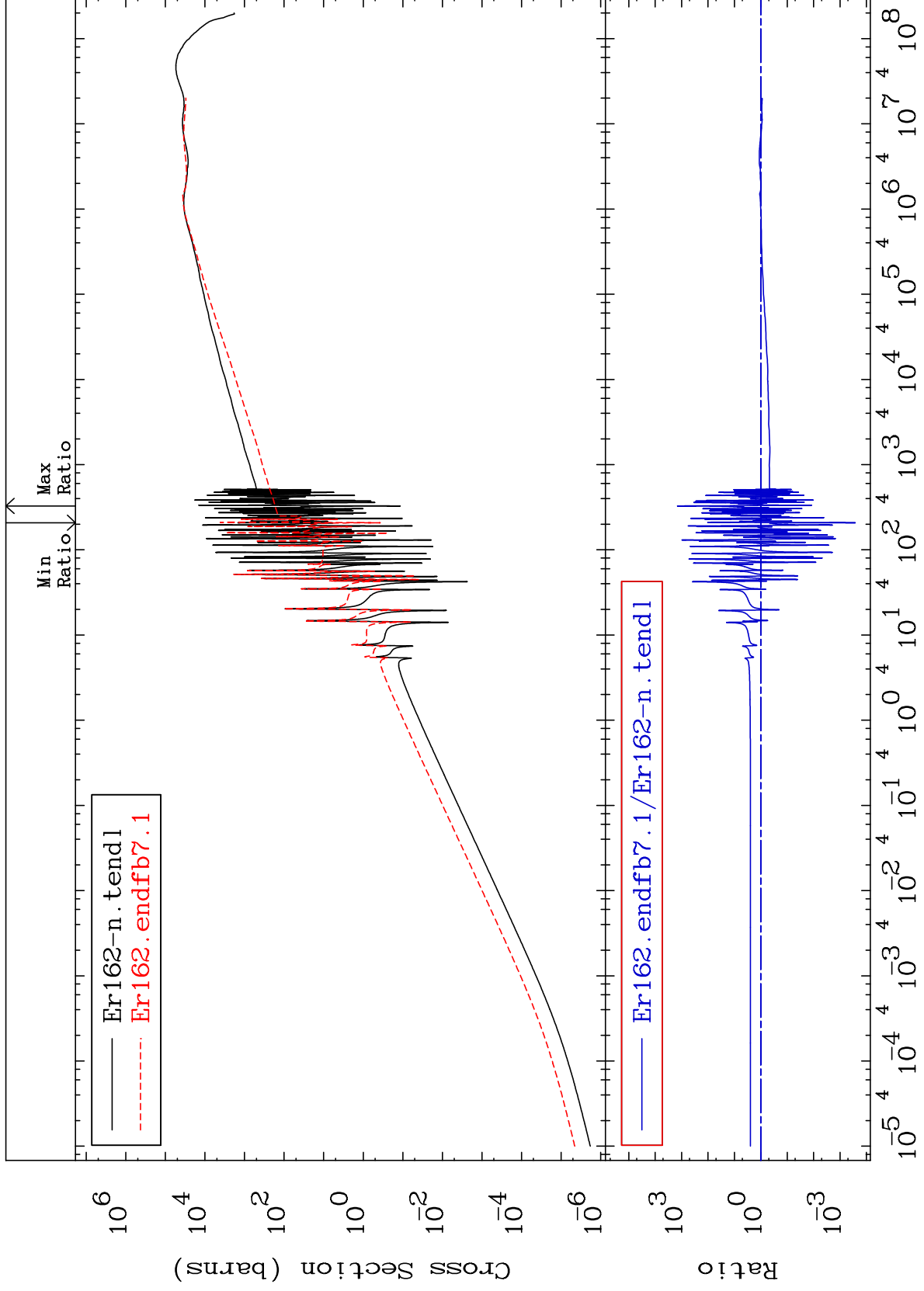


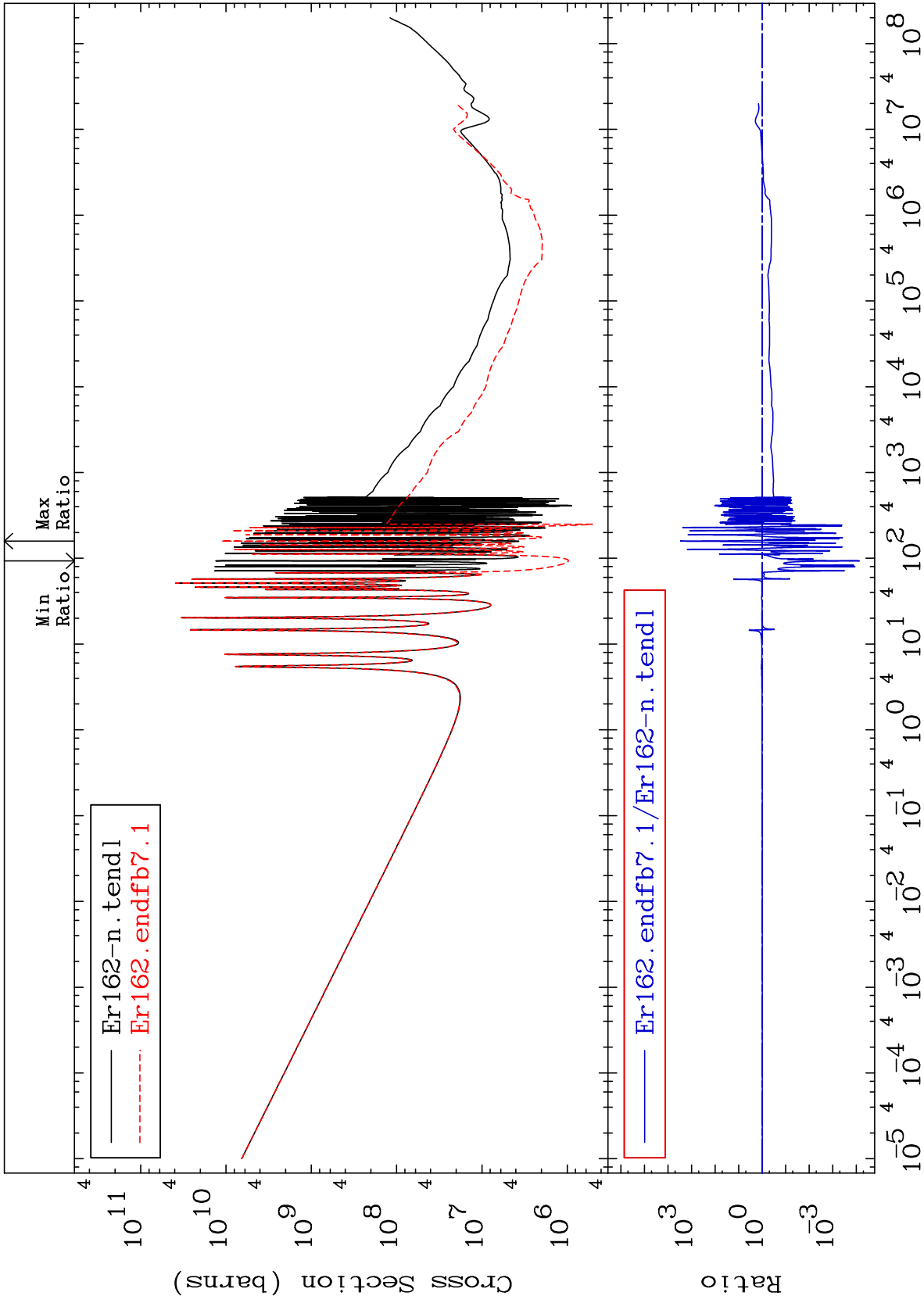


MAT 6825

Kerma elastic
Cross Section

68-Er-162
-99.97 To 9999. %

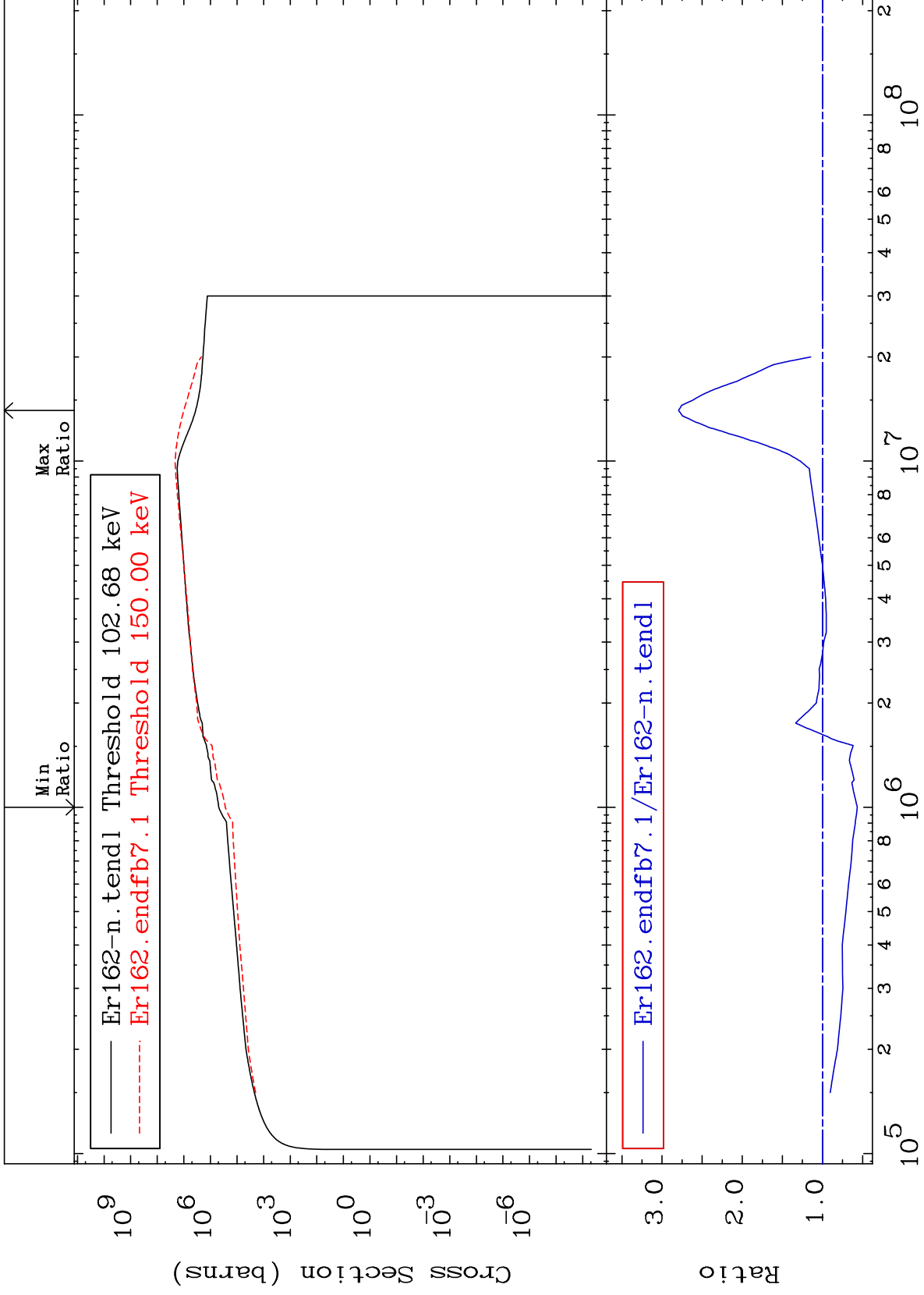




MAT 6825

Kerma inelastic (mt51-91)
Cross Section

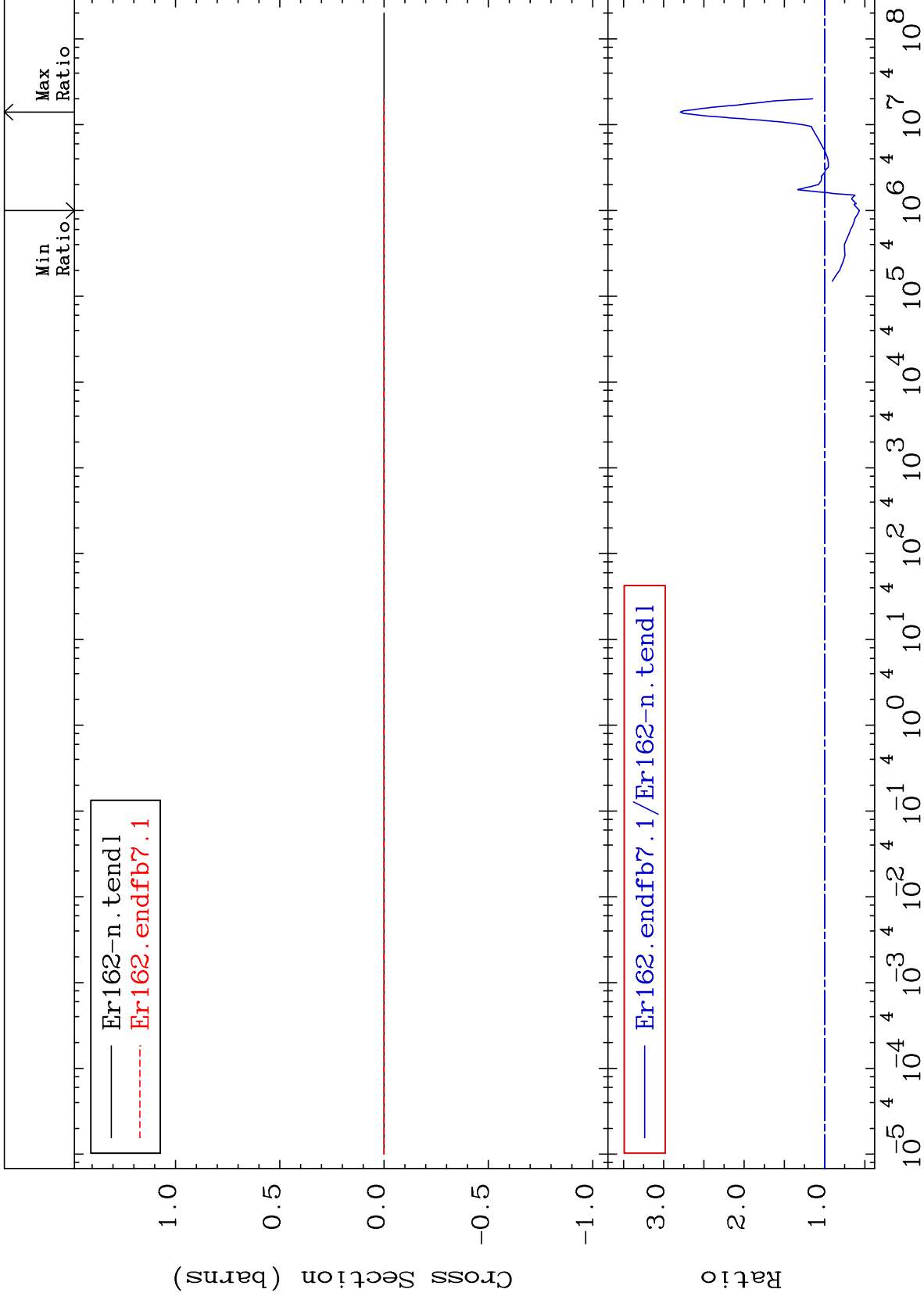
68-Er-162
-43.33 To 179.3 %



38

Incident Energy (eV)

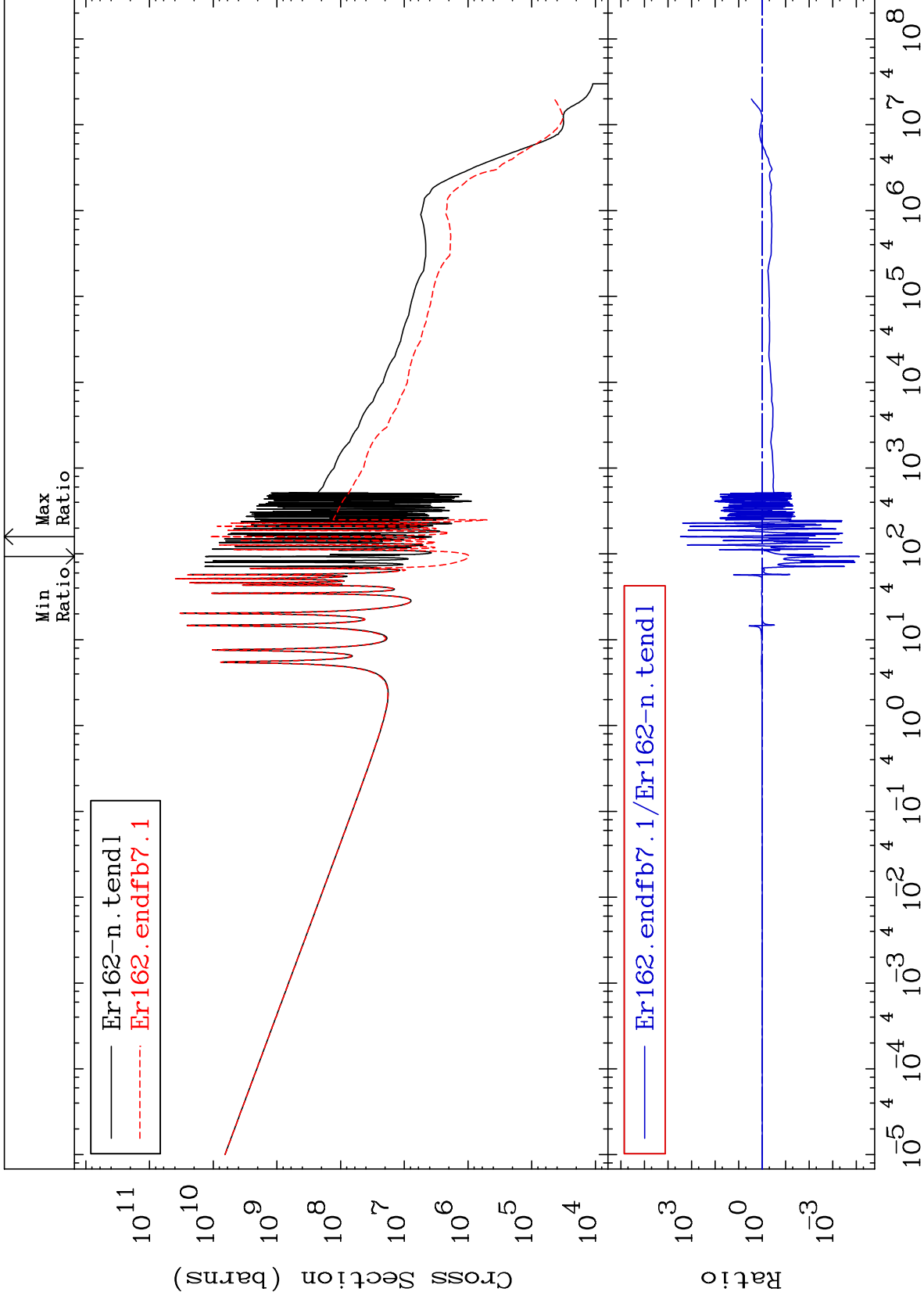
68-Er-162



MAT 6825

Kerma capture (mt102)
Cross Section

68-Er-162
-99.99 To 9999. %



40

Incident Energy (eV)

68-Er-162

