

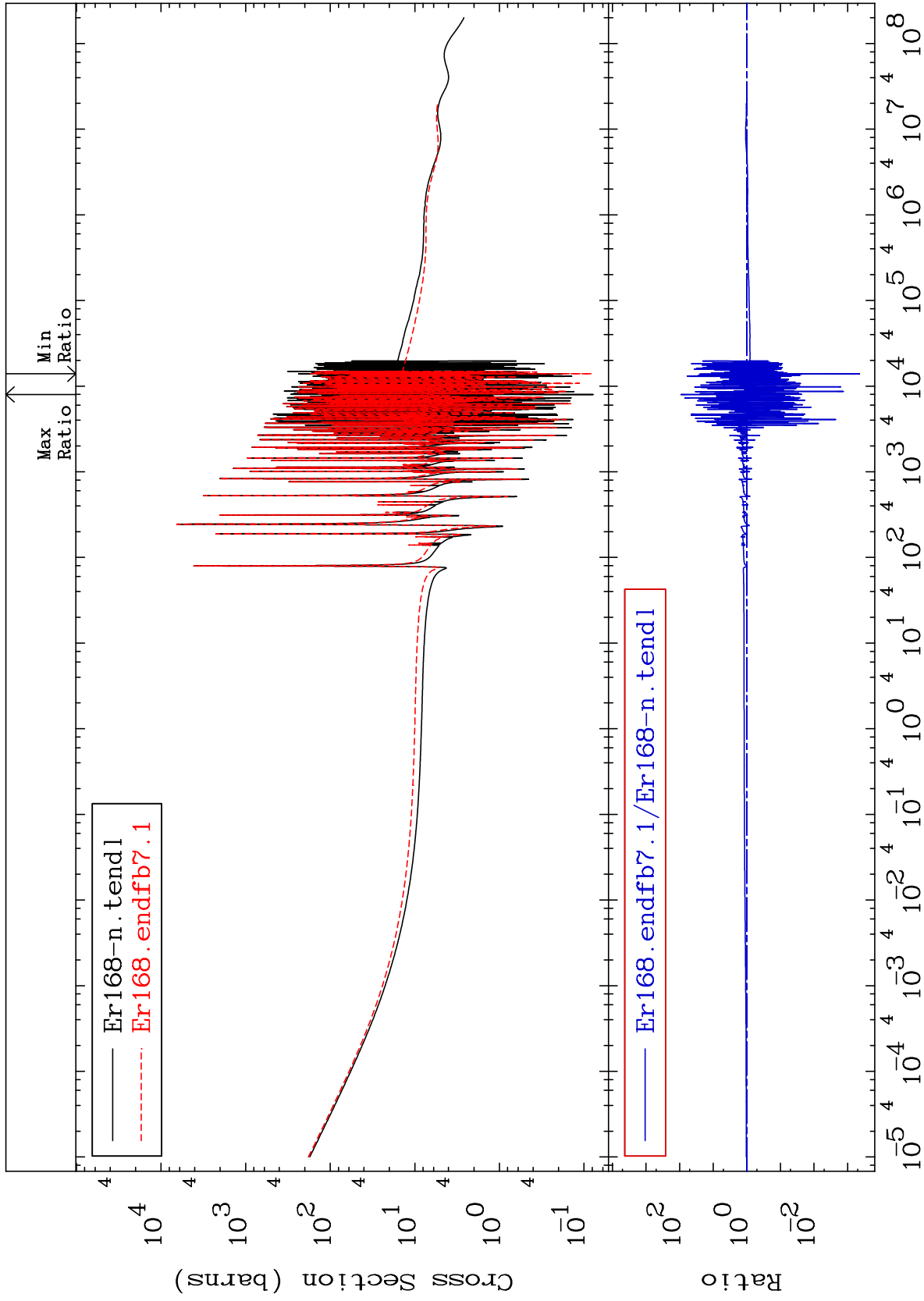
MAT 6843

Total

68-Er-168

Cross Section

-99.96 To 9130. %



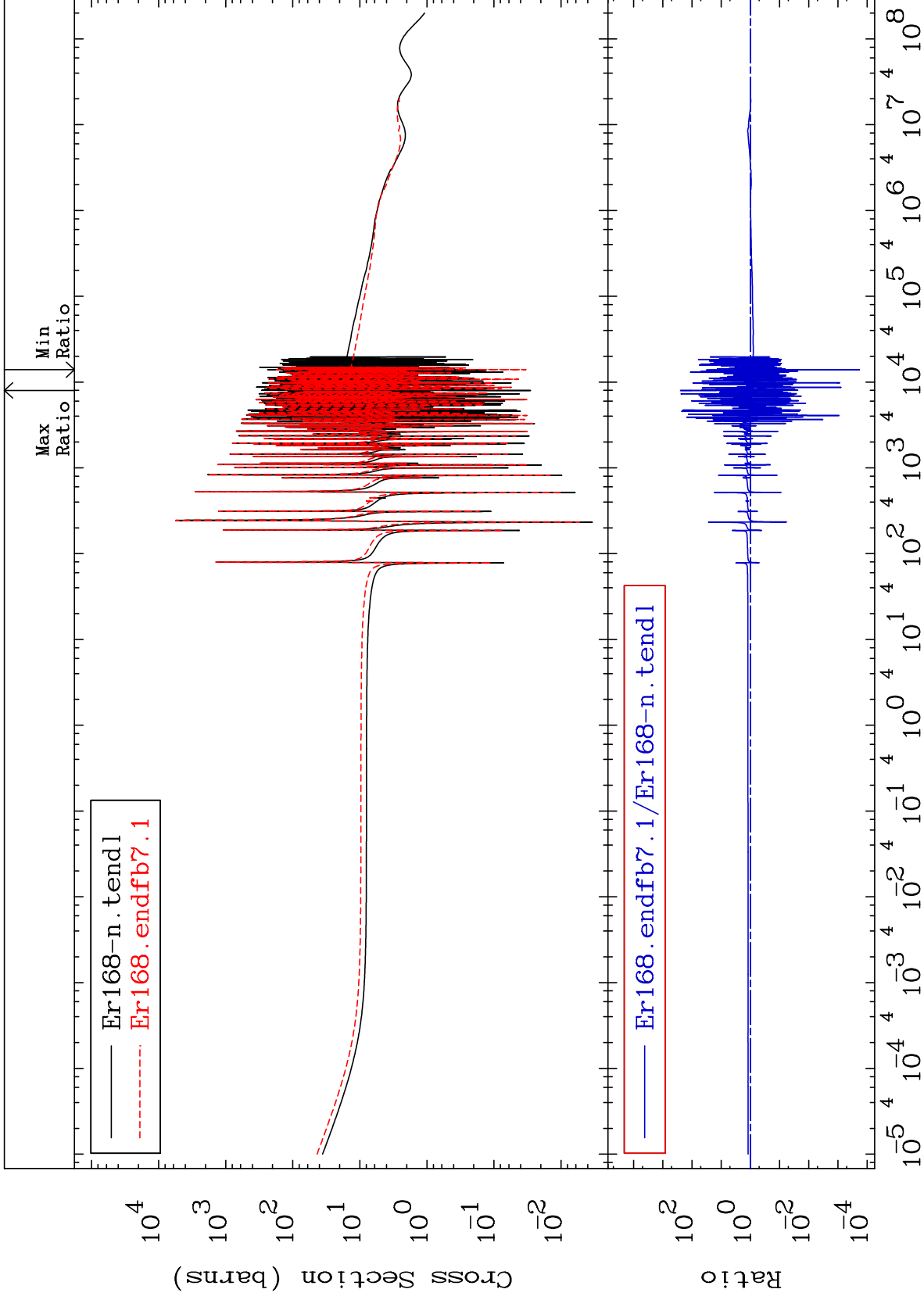
Incident Energy (eV)

68-Er-168

MAT 6843

Elastic
Cross Section

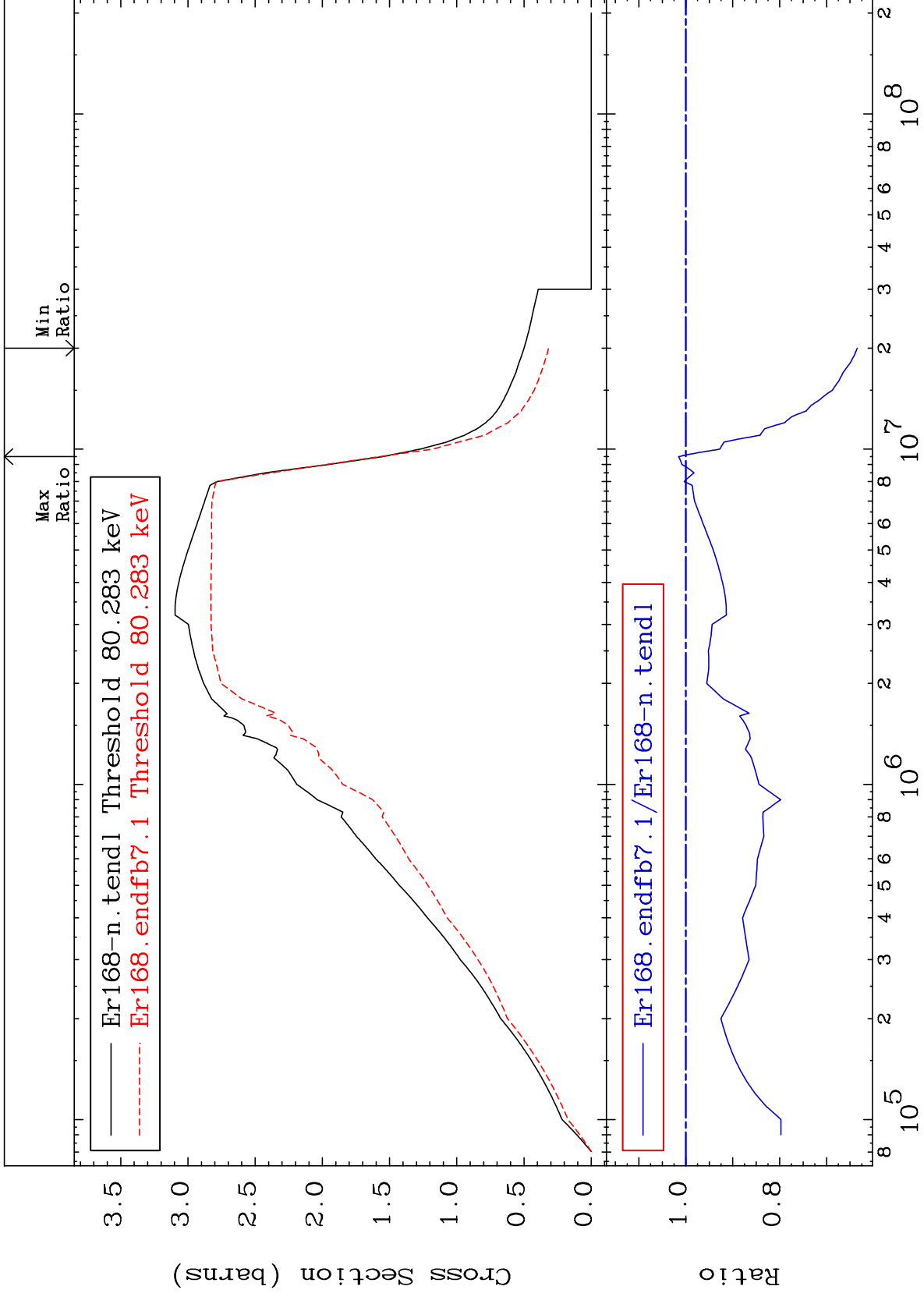
68-Er-168
-99.98 To 9999. %



MAT 6843

Inelastic
Cross Section

68-Er-168
-36.53 To 1.529 %



3

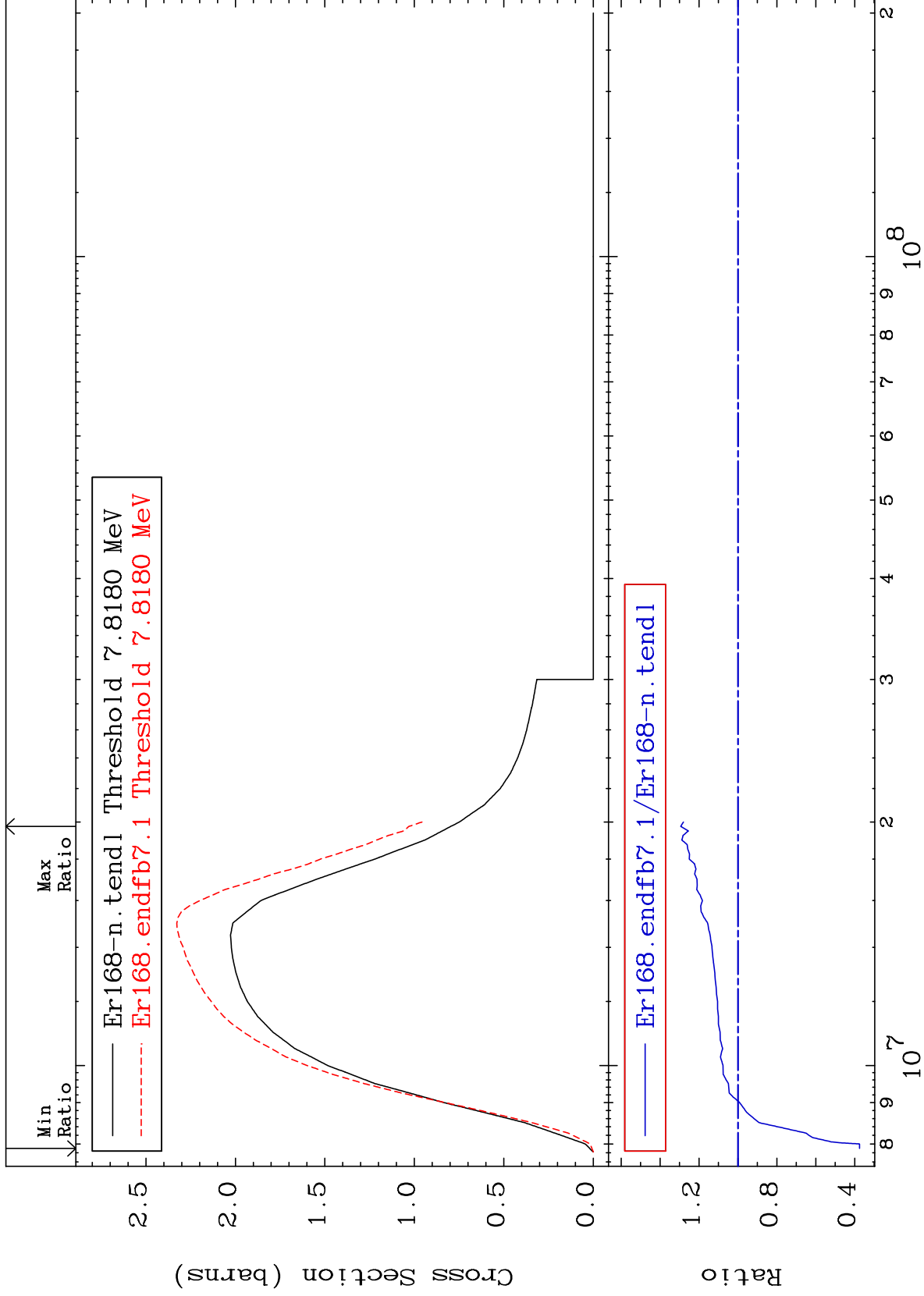
Incident Energy (eV)

68-Er-168

MAT 6843

(n,2n)
Cross Section

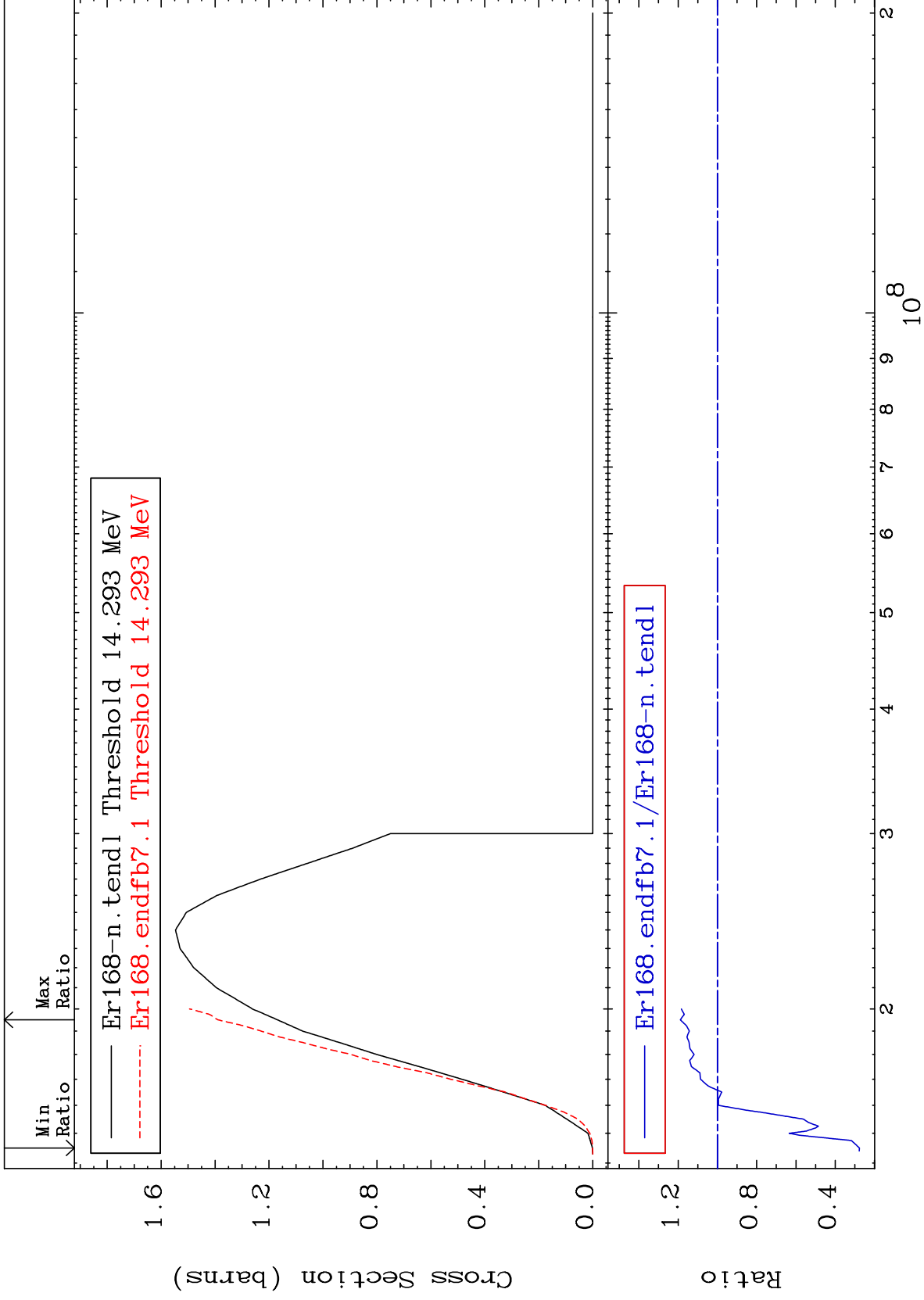
68-Er-168
-62.48 To 29.38 %



4

Incident Energy (eV)

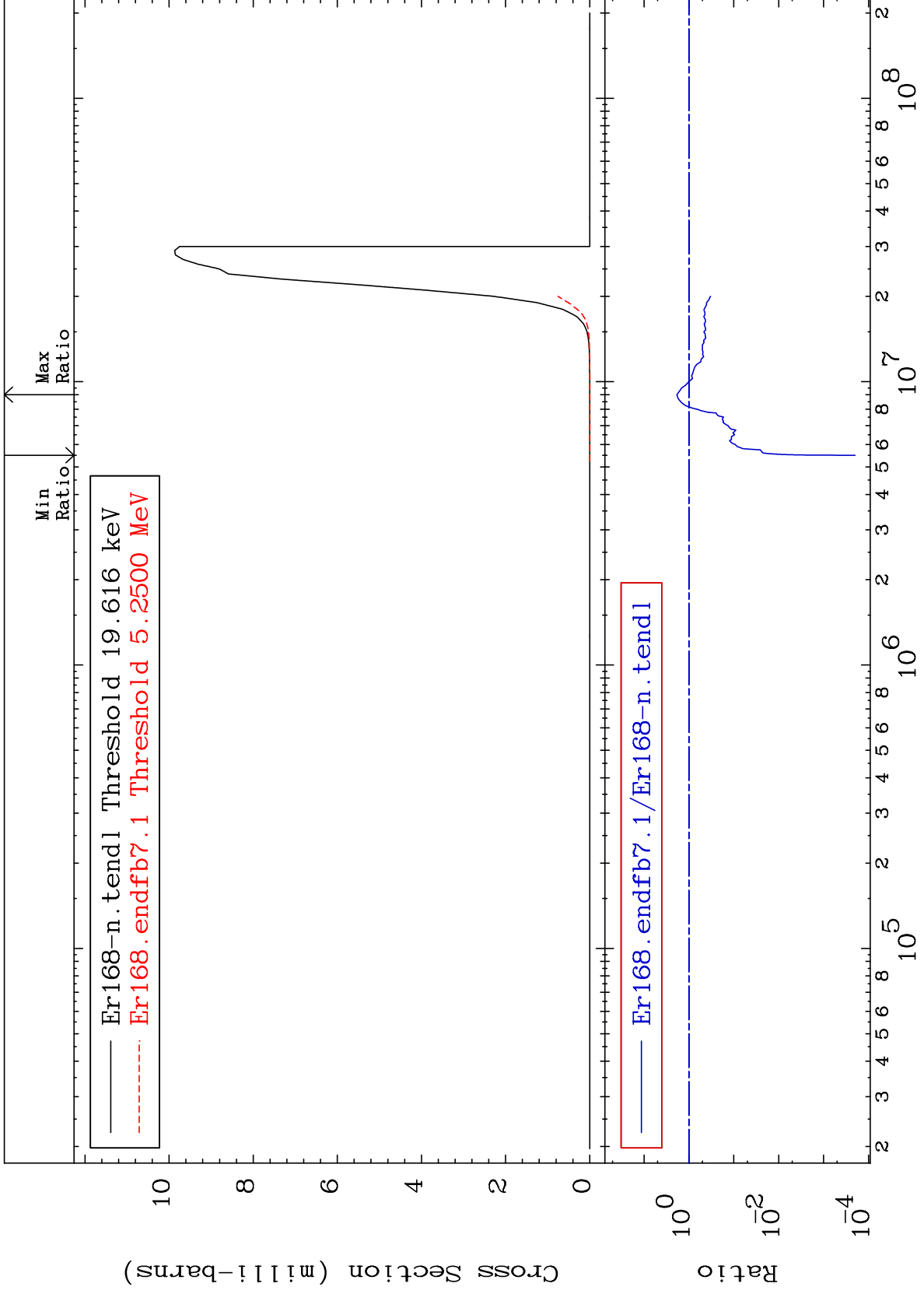
68-Er-168



MAT 6843

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

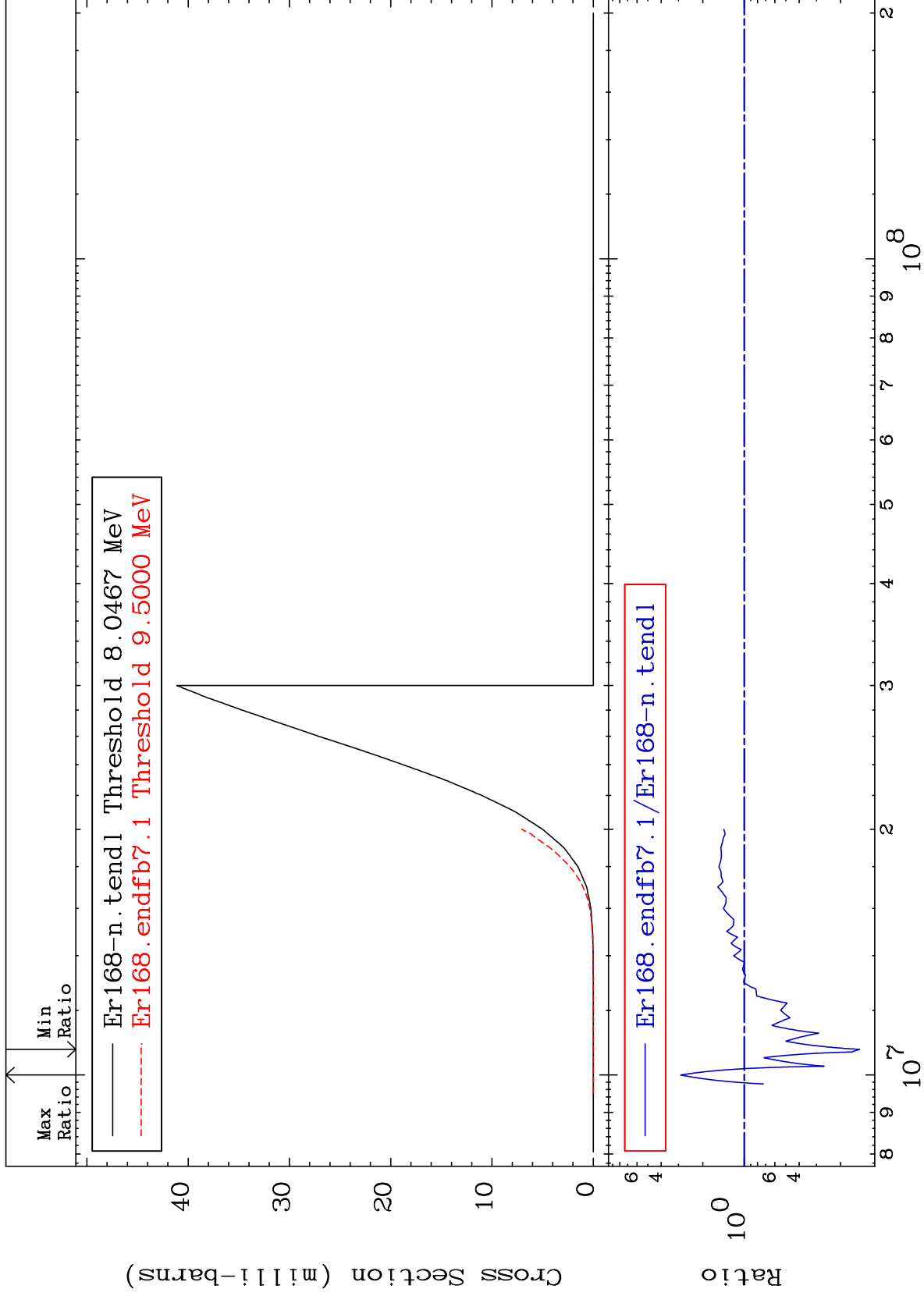
68-Er-168
-99.98 To 84.89 %



MAT 6843

(n, n') p
Cross Section

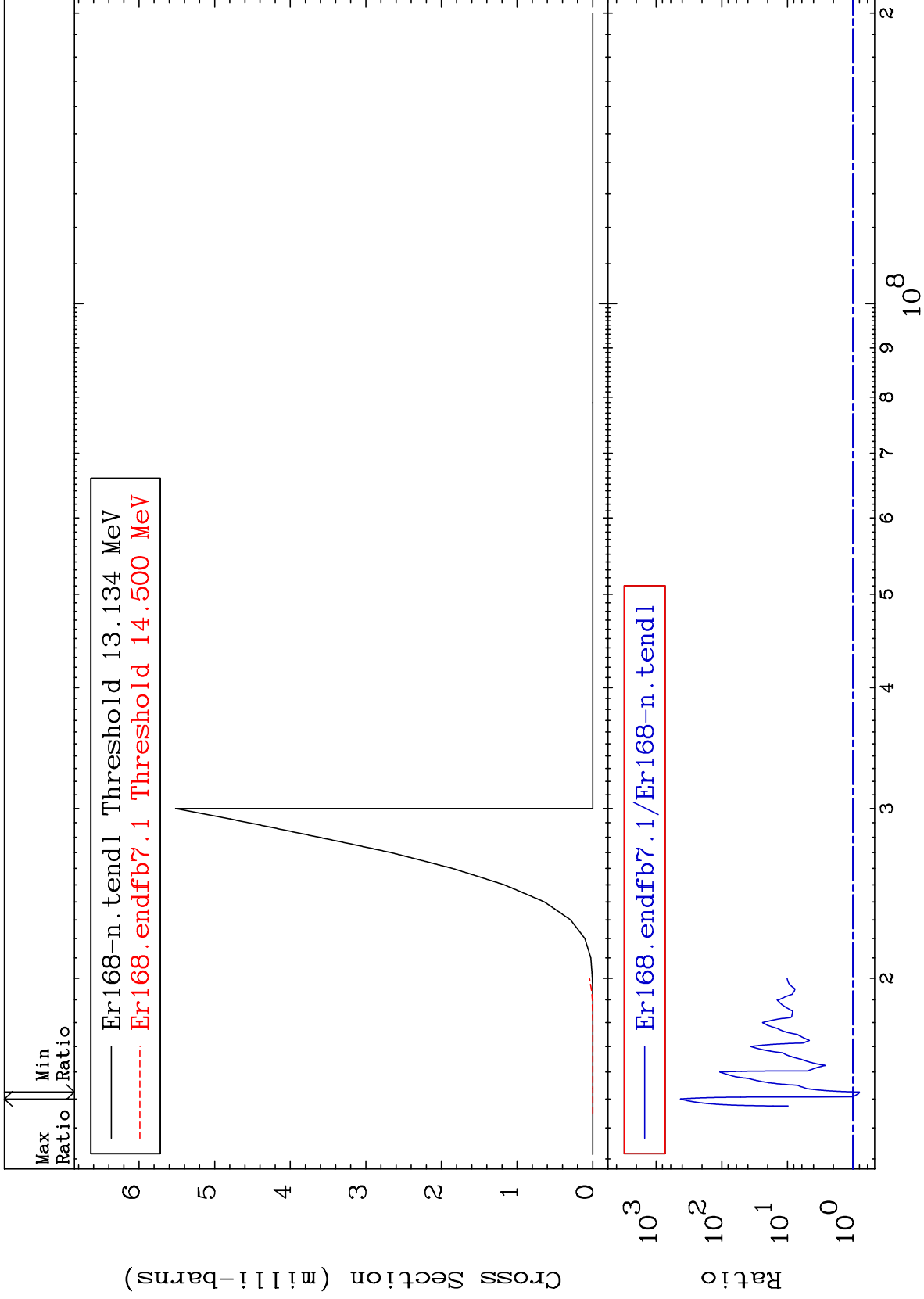
68-Er-168
-85.40 To 188.6 %



7

Incident Energy (eV)

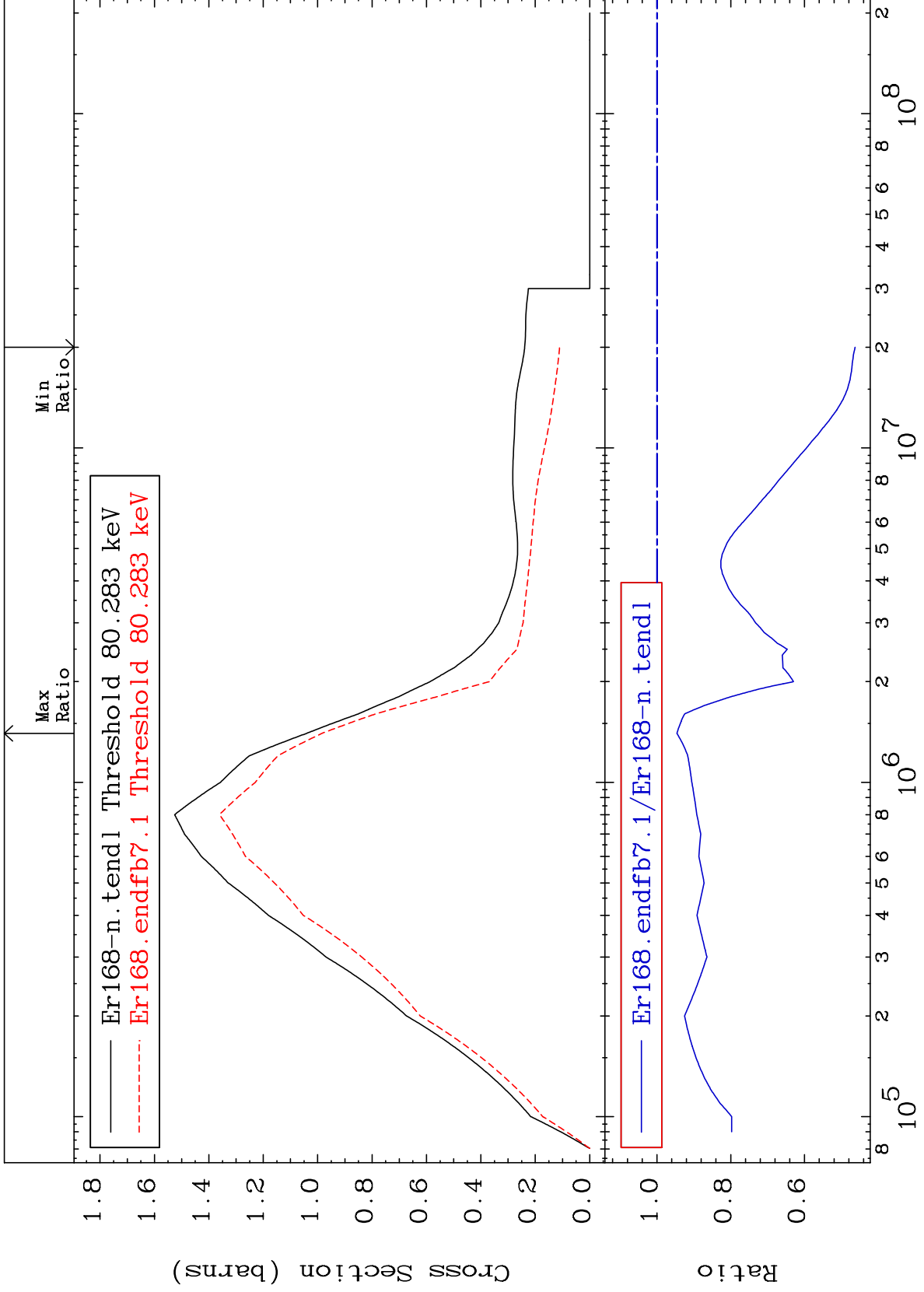
68-Er-168



MAT 6843

79.80 keV (n,n') Level
Cross Section

68-Er-168
-53.70 To -5.416%



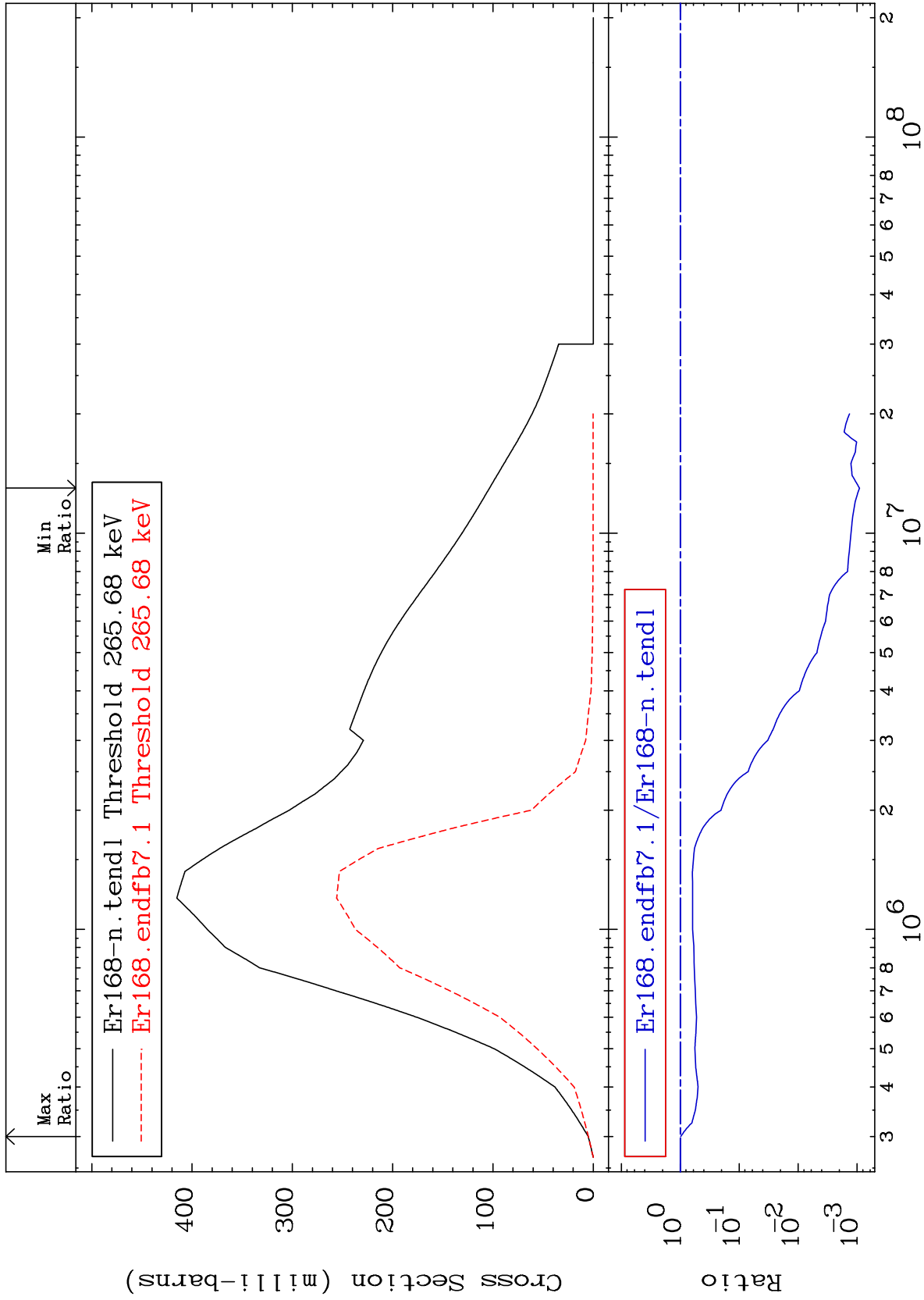
MAT 6843

264.1 keV (n,n') Level

68-Er-168

-99.91 To -1.905%

Cross Section



10

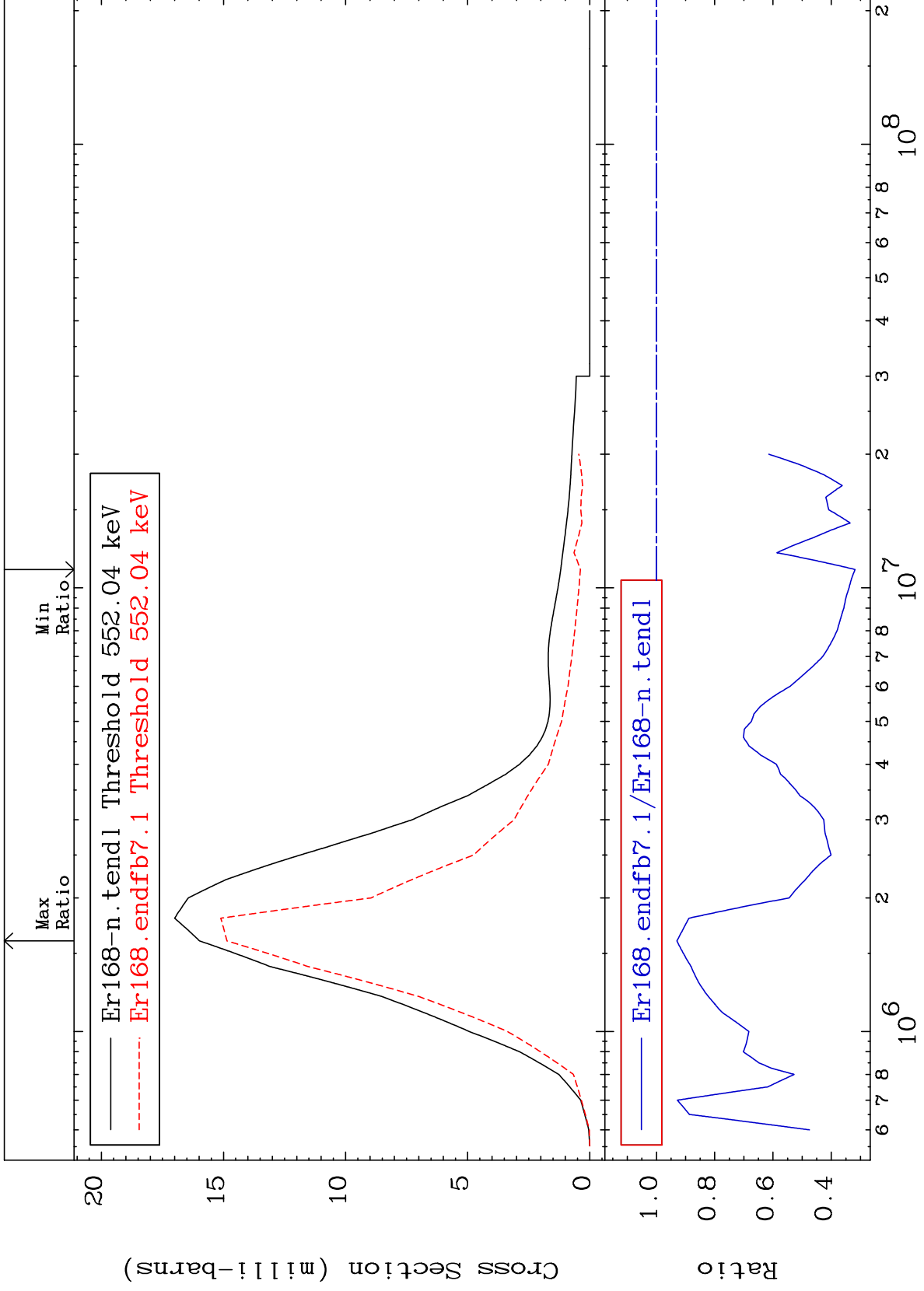
Incident Energy (eV)

68-Er-168

MAT 6843

548.7 keV (n,n') Level
Cross Section

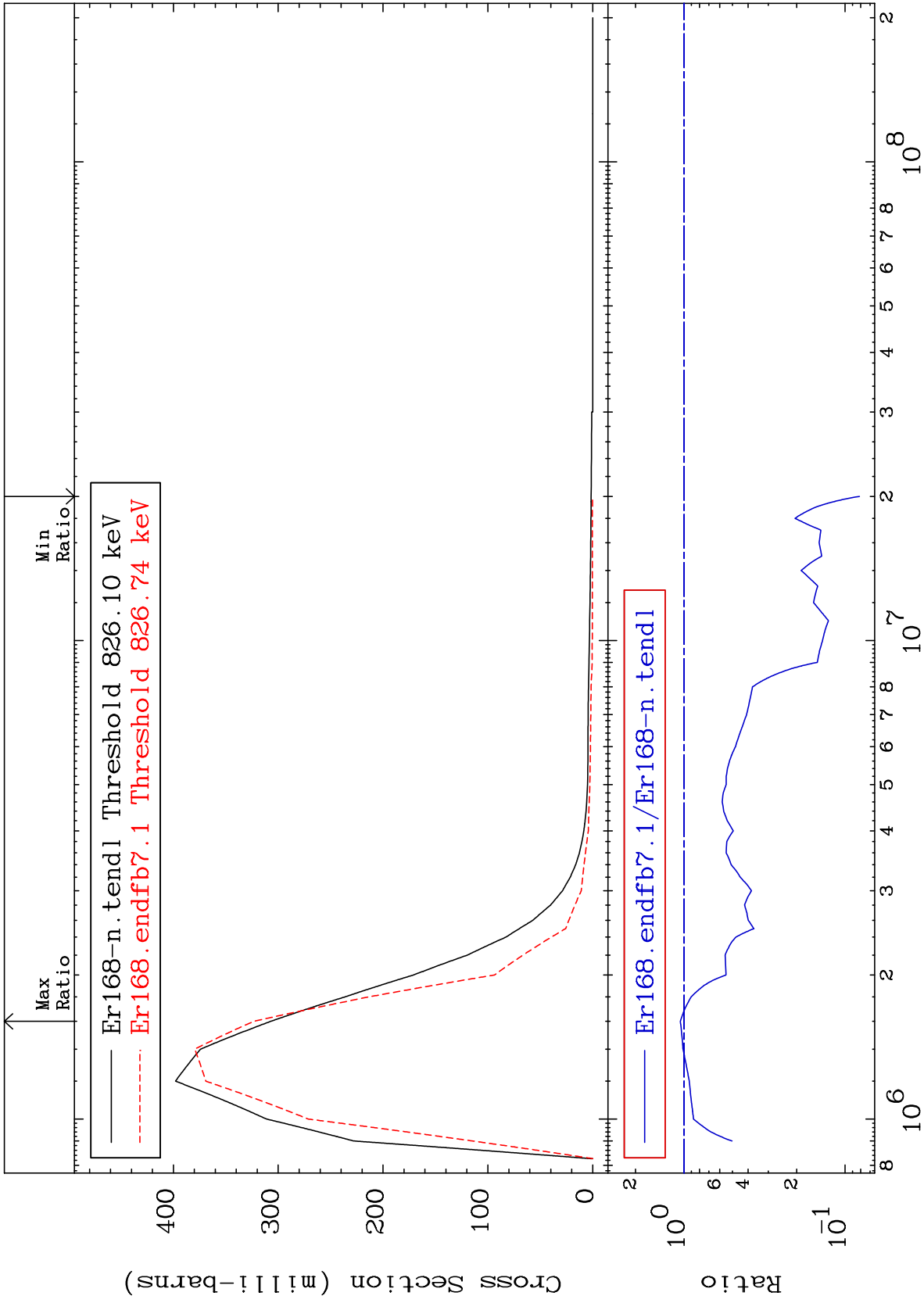
68-Er-168
-68.17 To -7.023%



MAT 6843

821.2 keV (n,n') Level
Cross Section

68-Er-168
-91.86 To 5.301 %



— Er168-n.tendl Threshold 826.10 keV
- - - Er168.endfb7.1 Threshold 826.74 keV

— Er168.endfb7.1/Er168-n.tendl

12

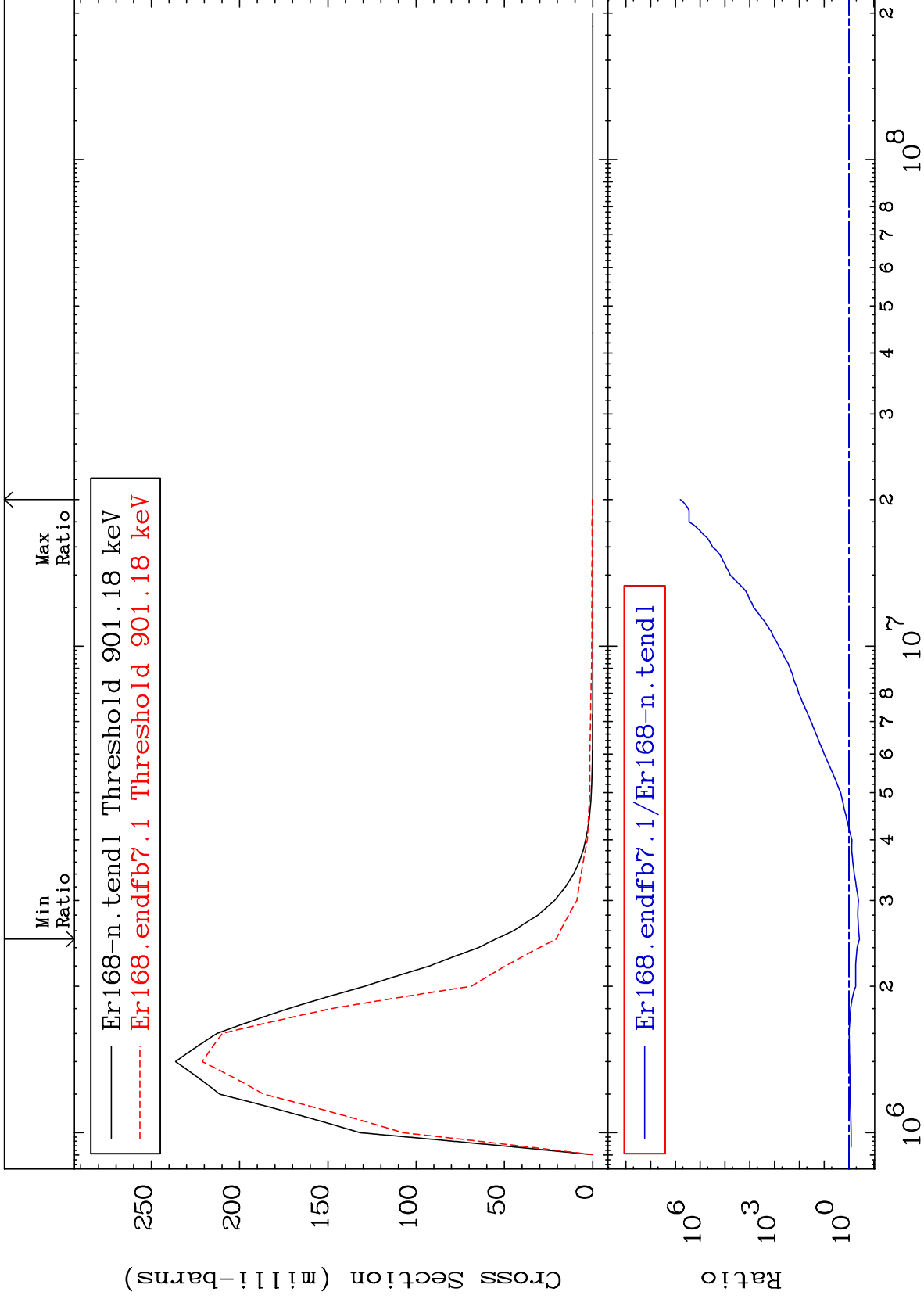
Incident Energy (eV)

68-Er-168

MAT 6843

895.8 keV (n,n') Level
Cross Section

68-Er-168
-62.28 To 9999. %



13

Incident Energy (eV)

68-Er-168

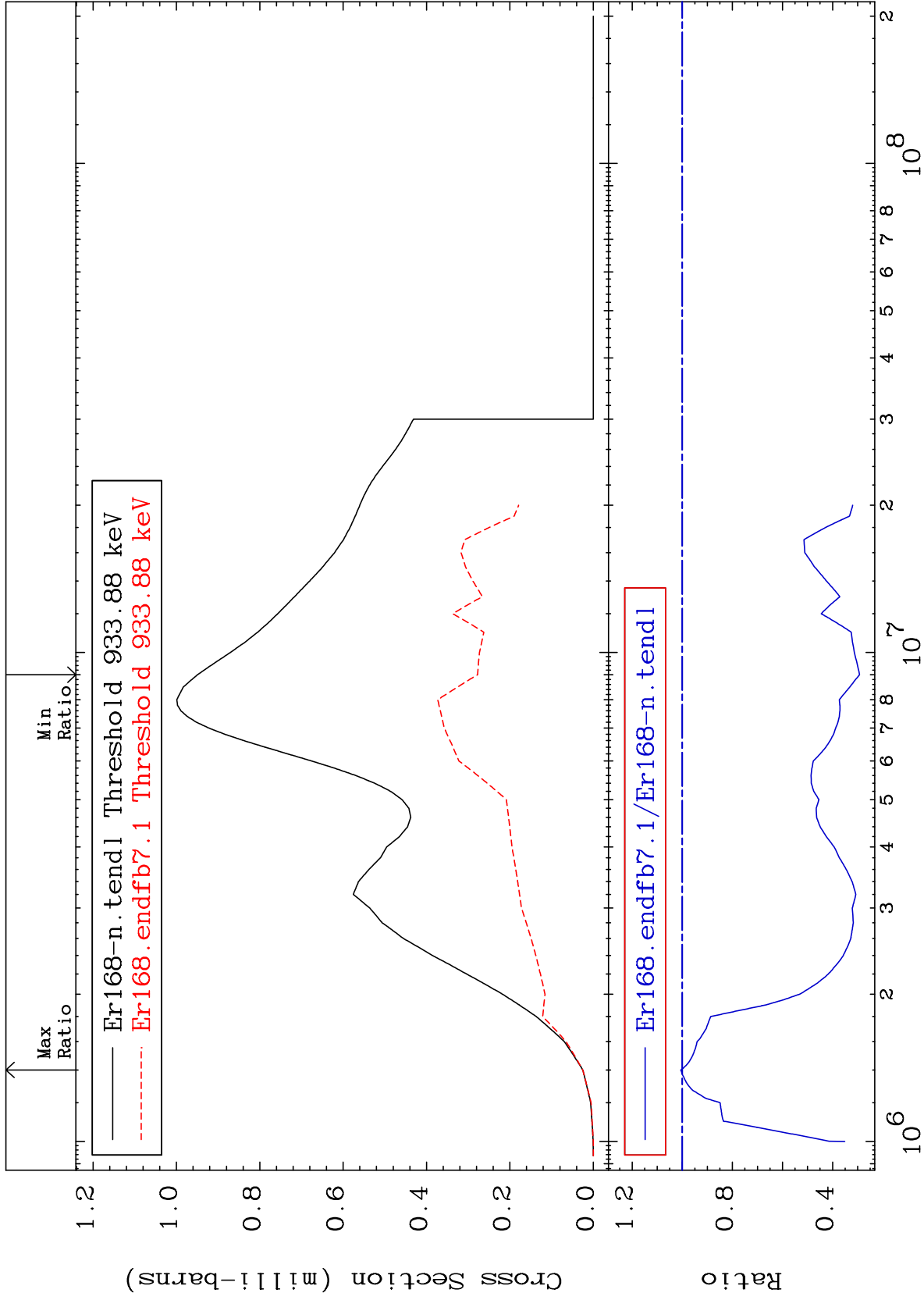
MAT 6843

928.3 keV (n,n') Level

68-Er-168

-70.75 To 0.604 %

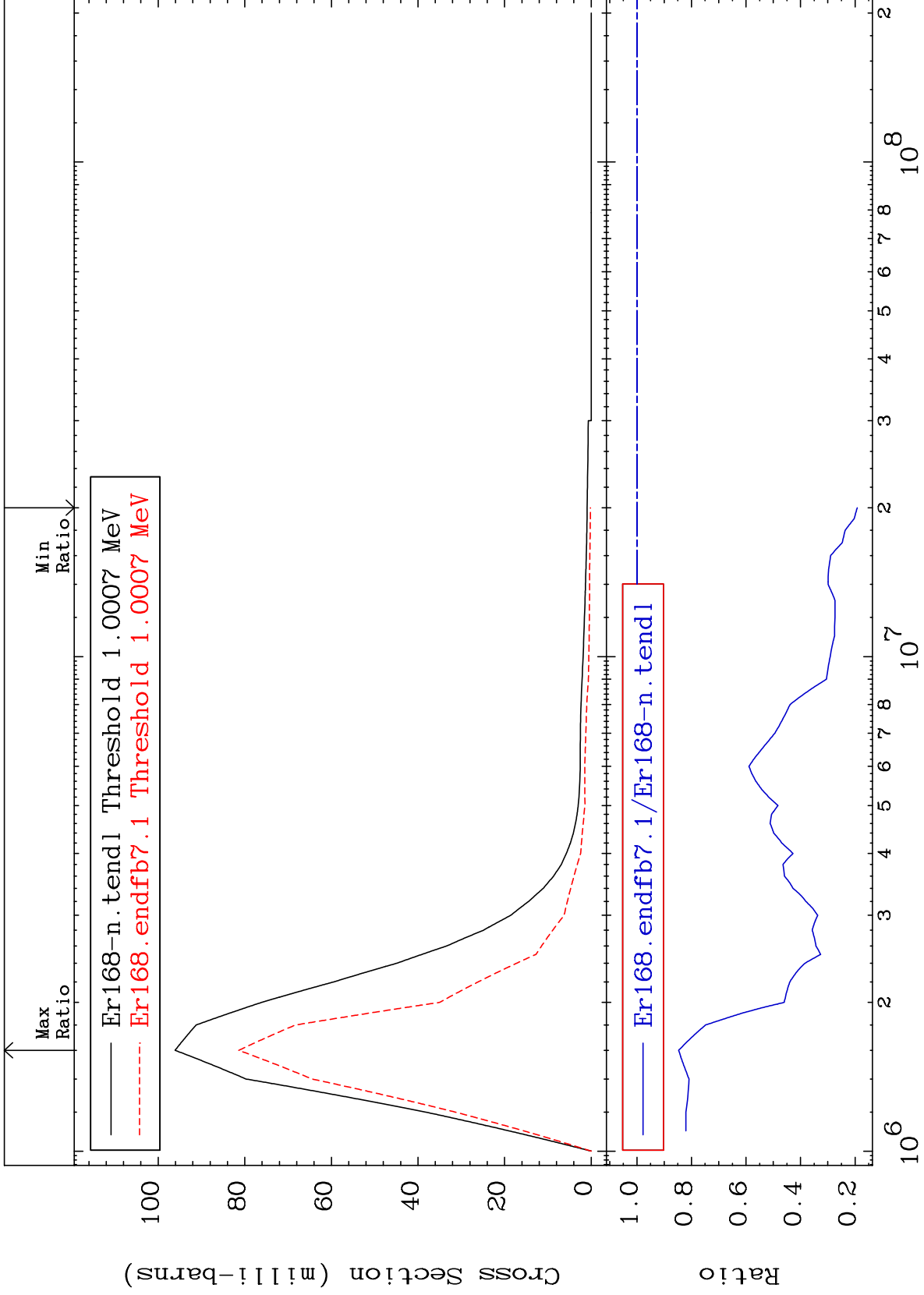
Cross Section



MAT 6843

994.7 keV (n,n') Level
Cross Section

68-Er-168
-80.80 To -15.30%



15

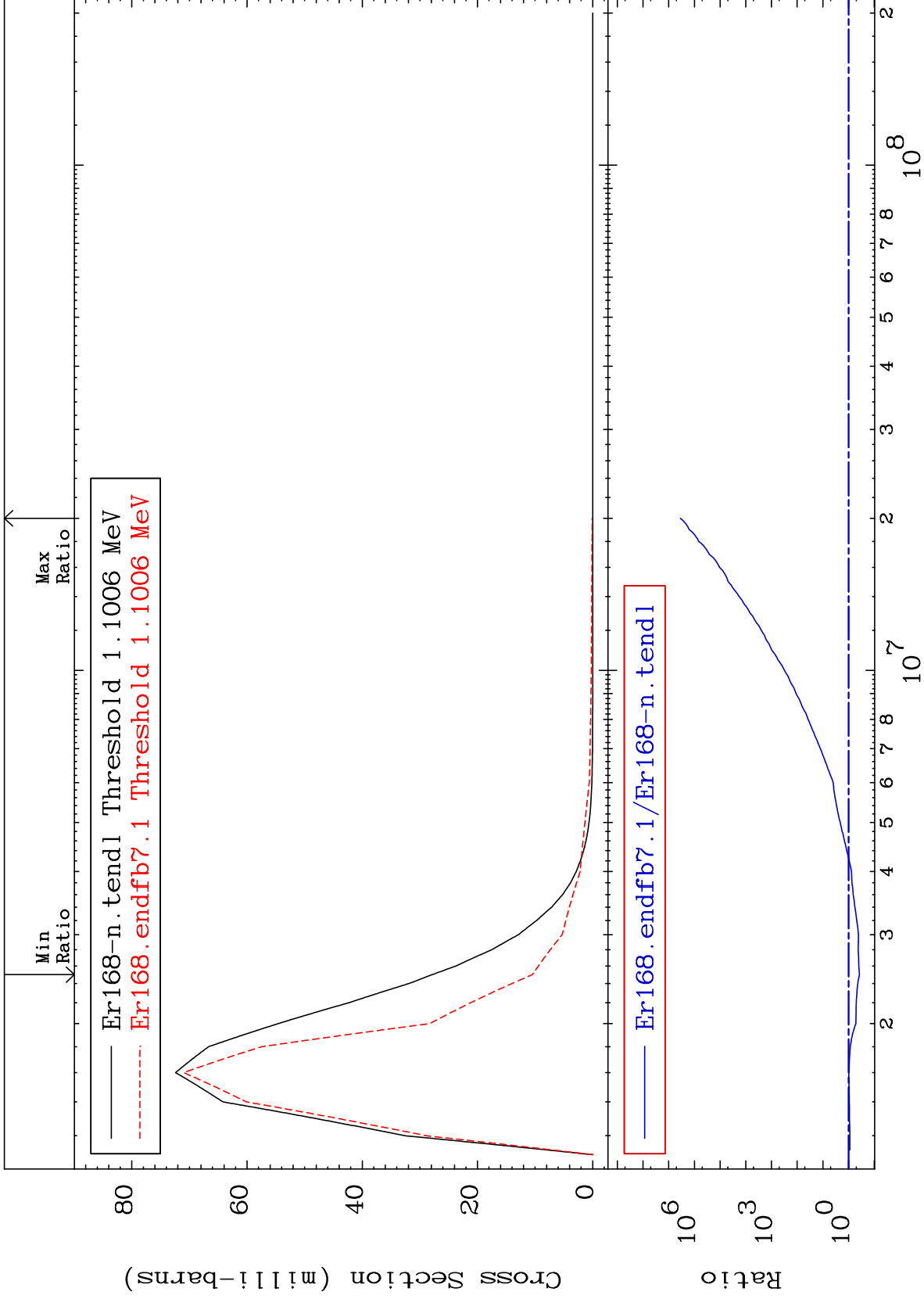
Incident Energy (eV)

68-Er-168

MAT 6843

1.094 MeV (n,n') Level
Cross Section

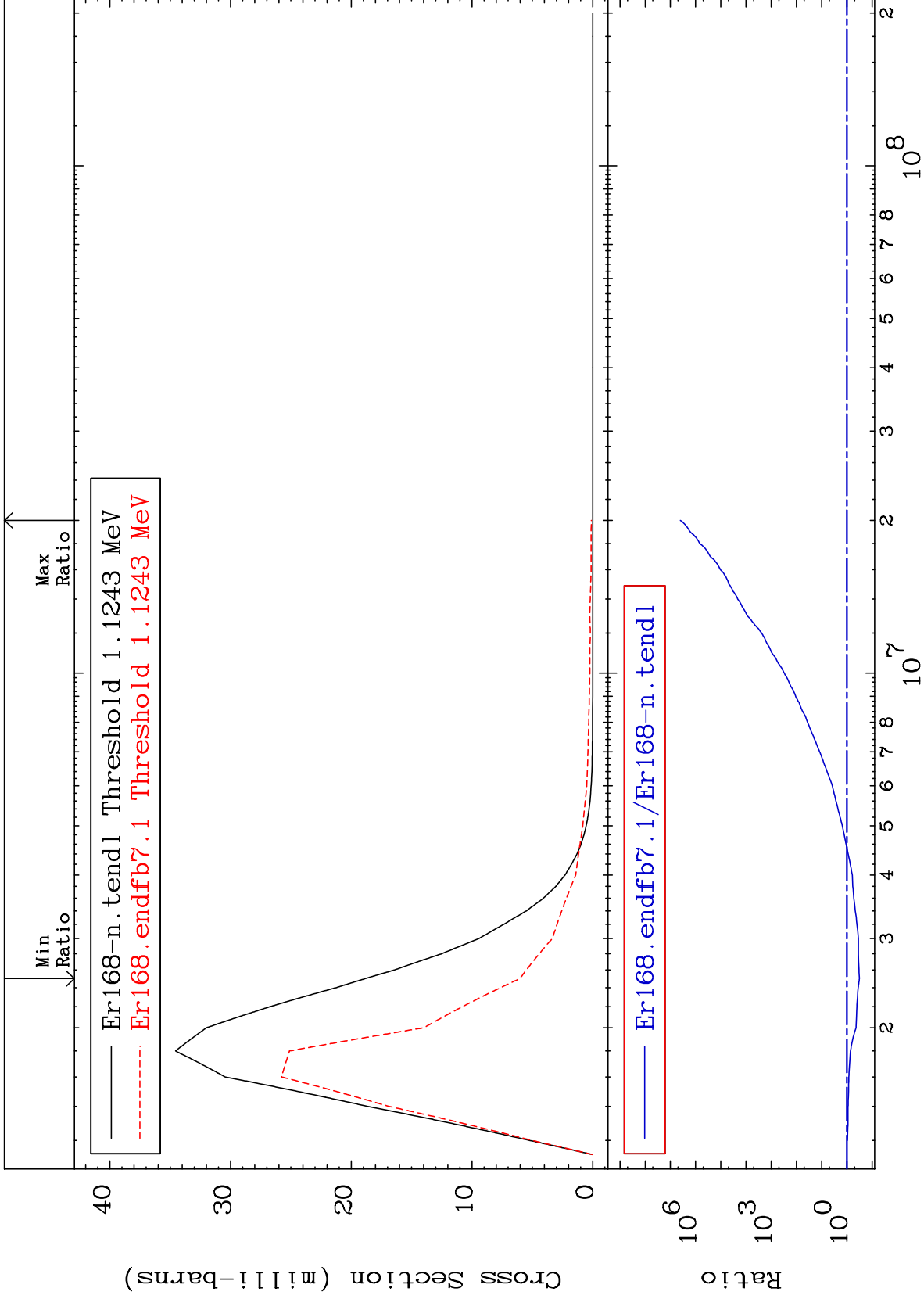
68-Er-168
-62.36 To 9999. %



MAT 6843

1.118 MeV (n,n') Level
Cross Section

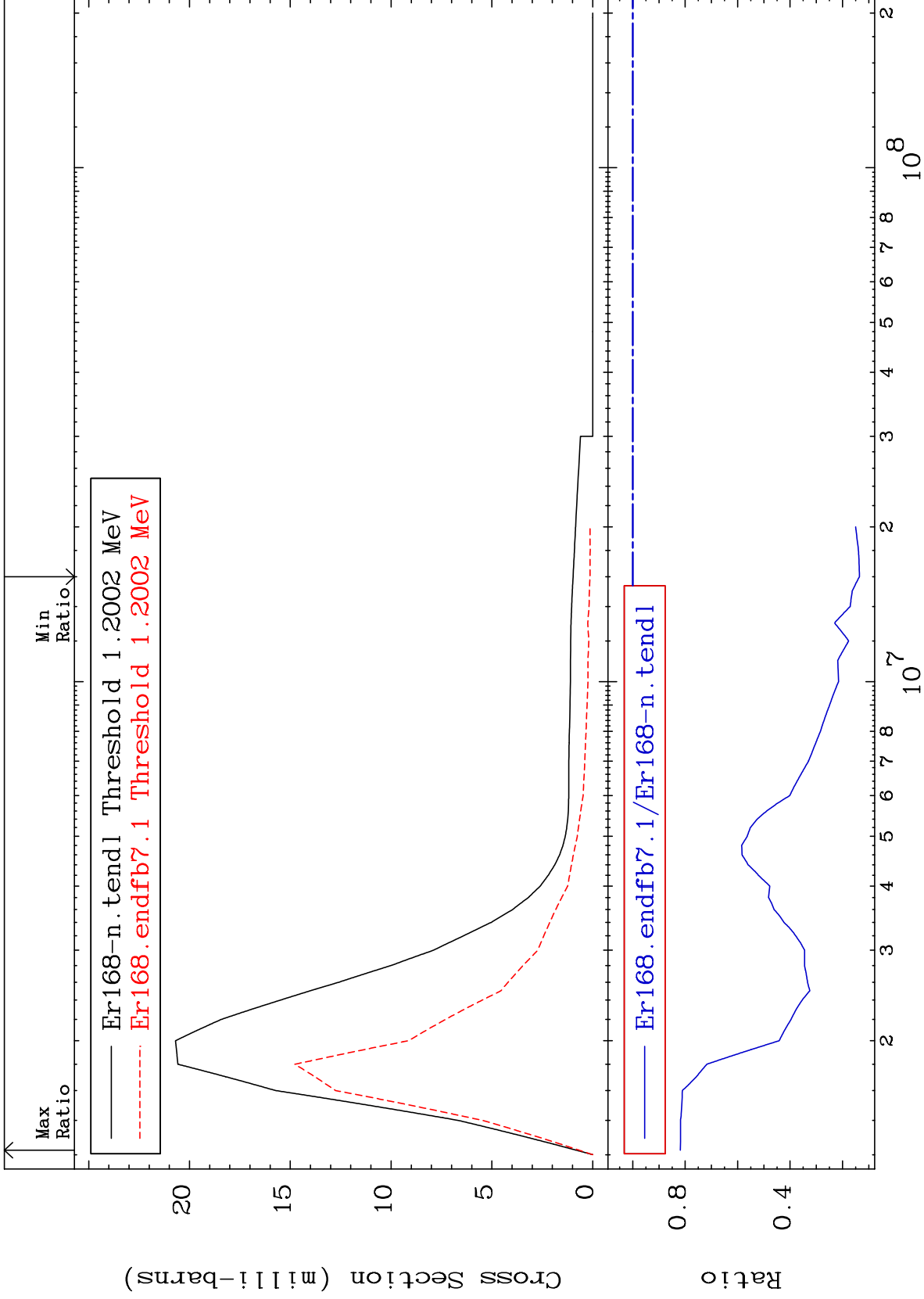
68-Er-168
-67.96 To 9999. %



MAT 6843

1.193 MeV (n,n') Level
Cross Section

68-Er-168
-86.46 To -18.15%



18

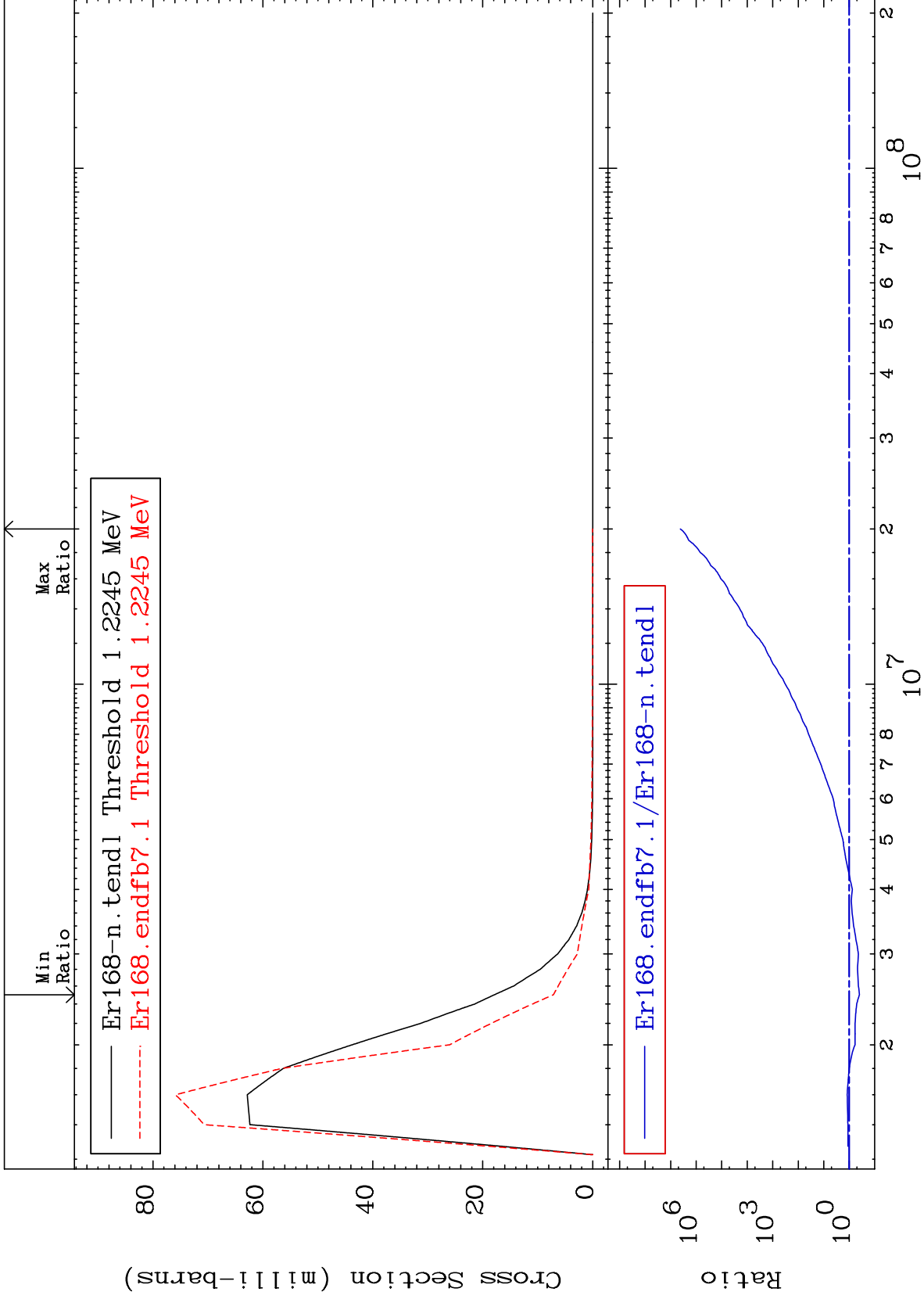
Incident Energy (eV)

68-Er-168

MAT 6843

1.217 MeV (n,n') Level
Cross Section

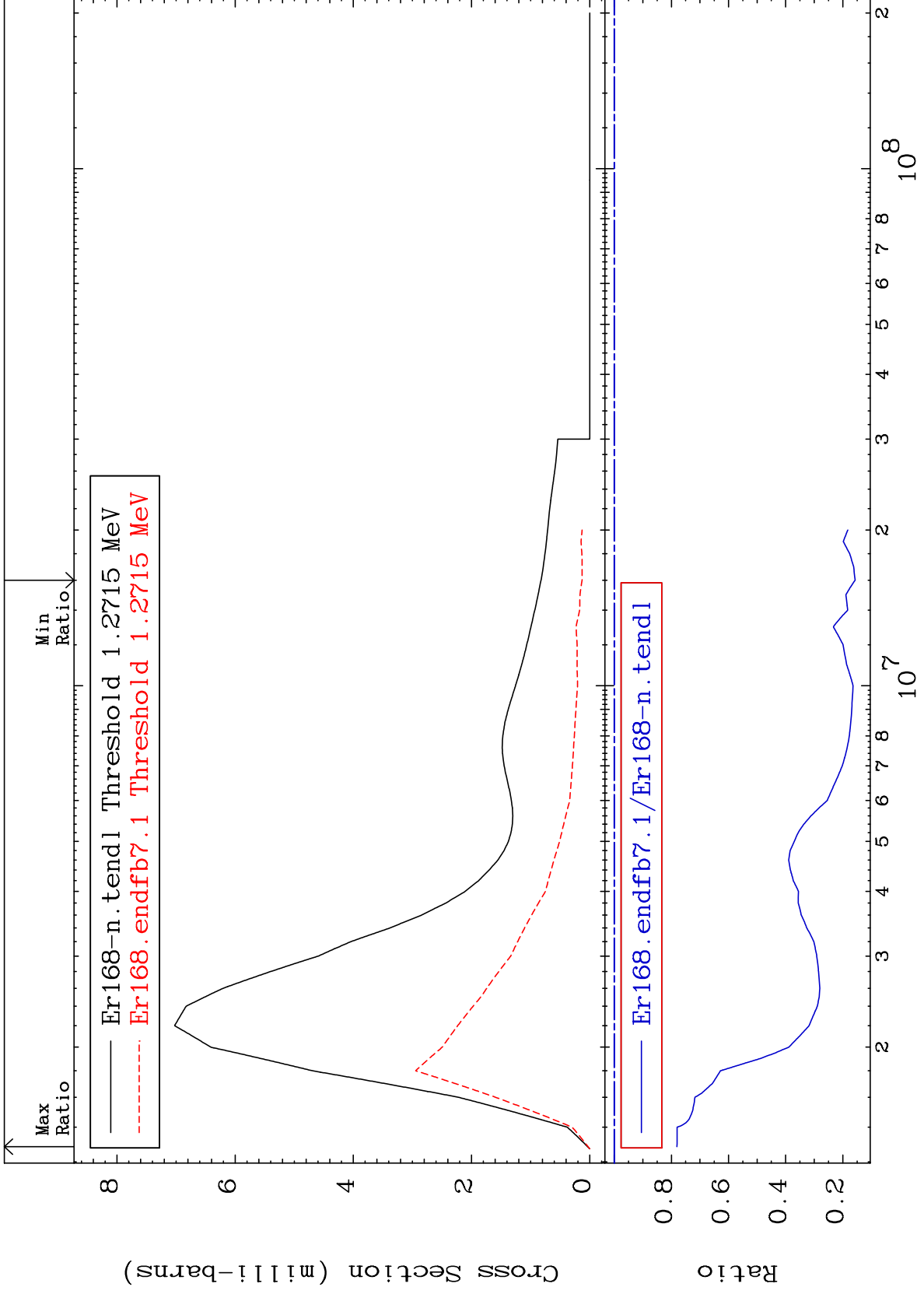
68-Er-168
-60.03 To 9999. %



MAT 6843

1.264 MeV (n,n') Level
Cross Section

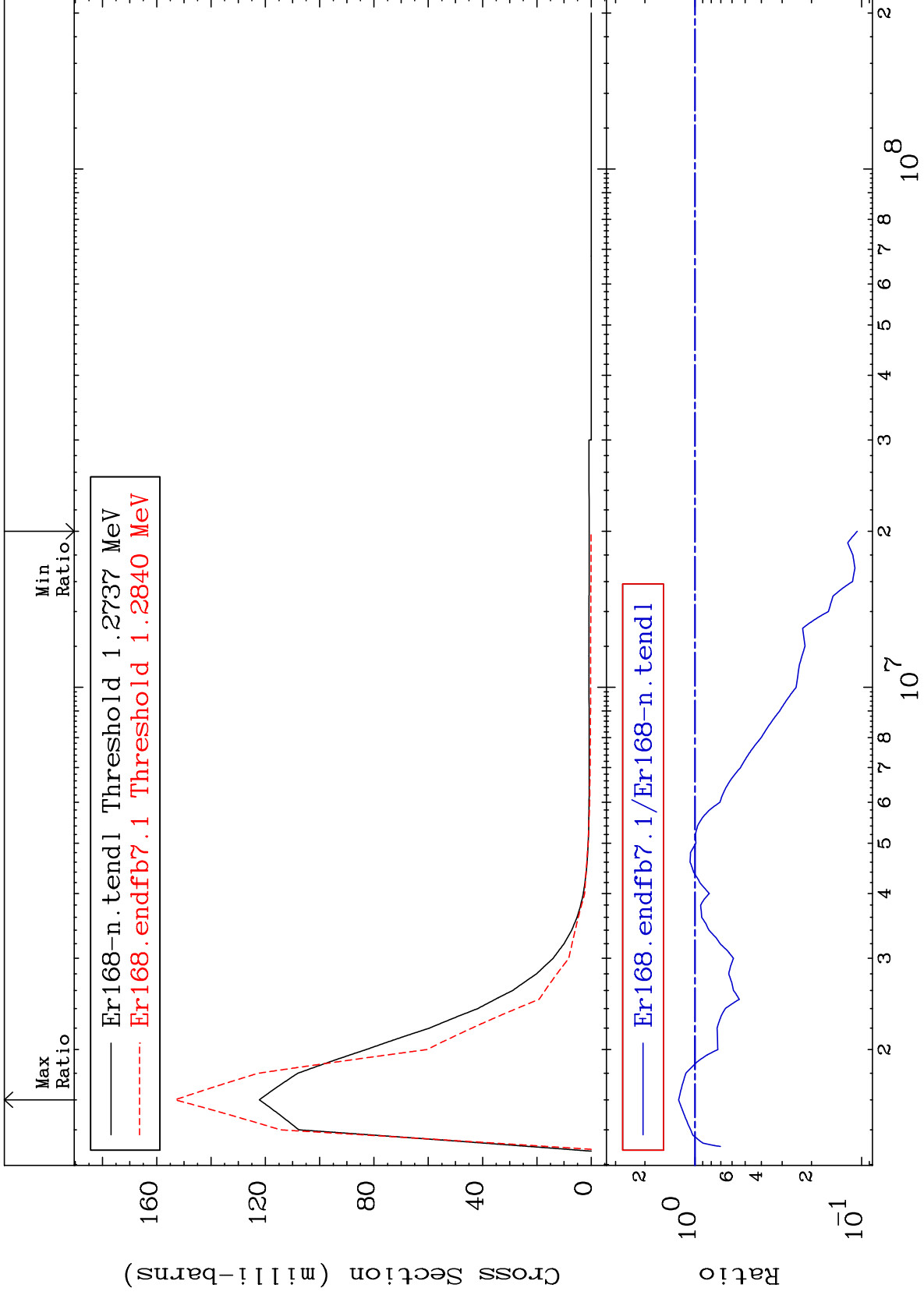
68-Er-168
-84.30 To -21.94%

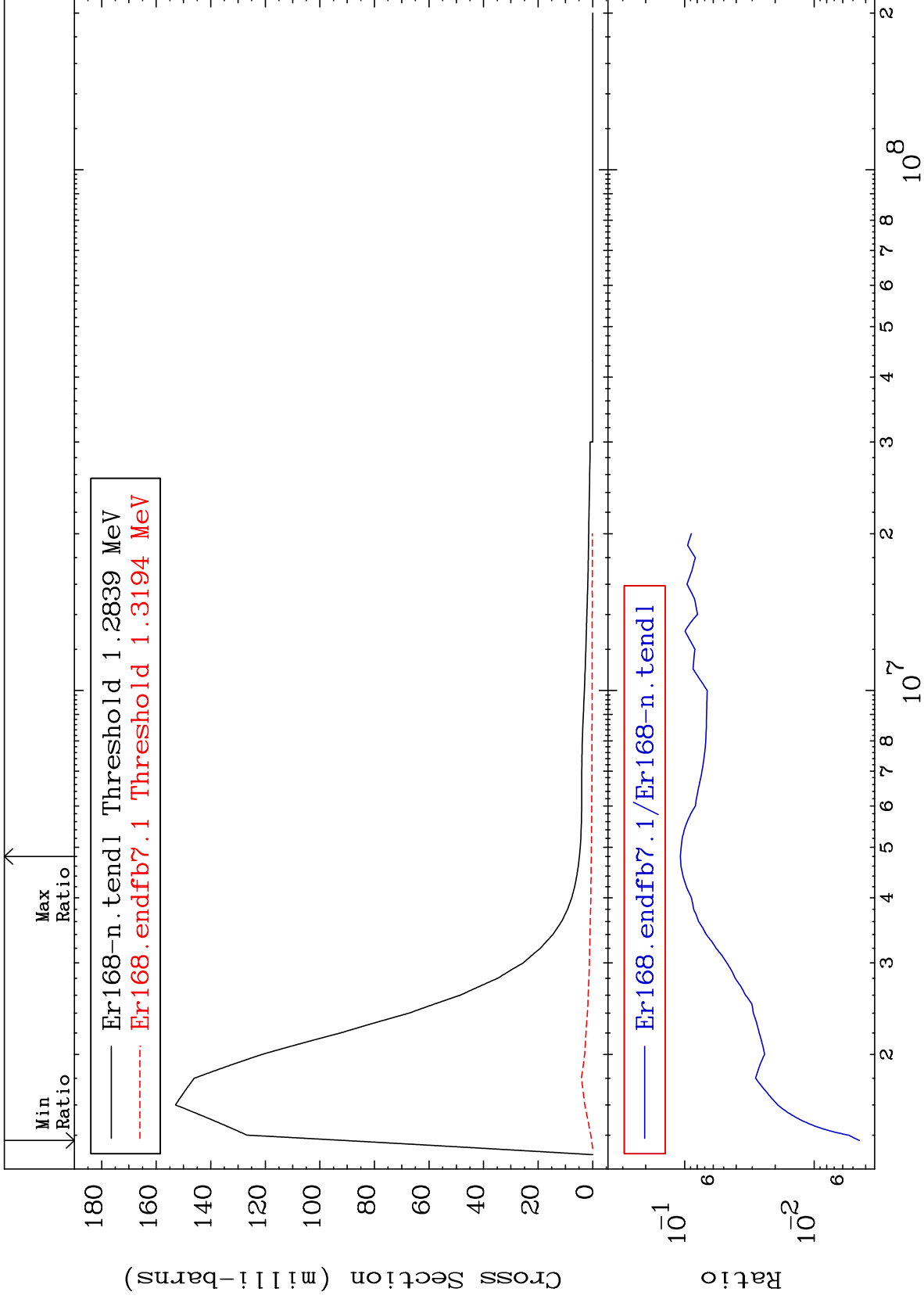


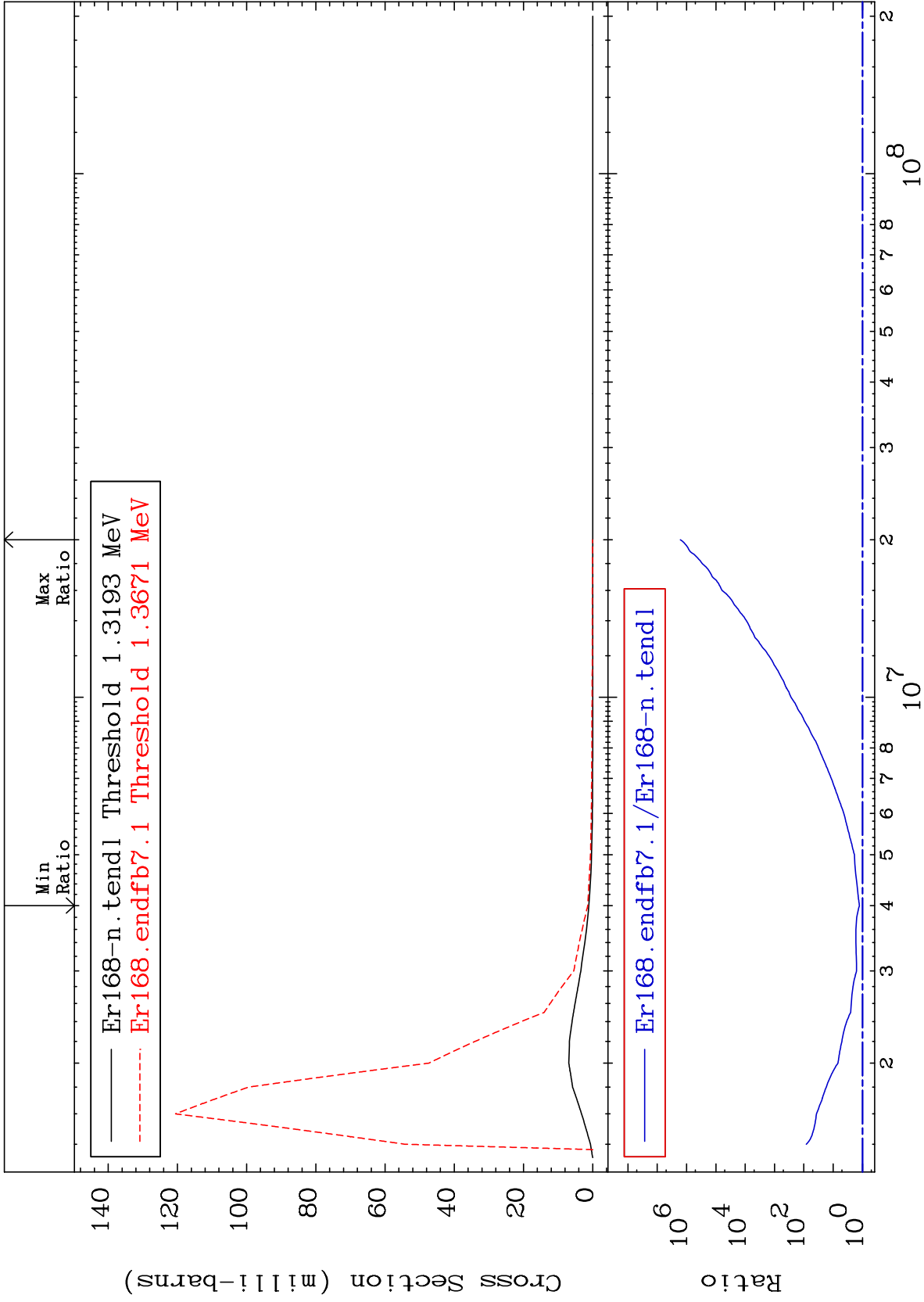
MAT 6843

1.266 MeV (n,n') Level
Cross Section

68-Er-168
-89.37 To 25.40 %



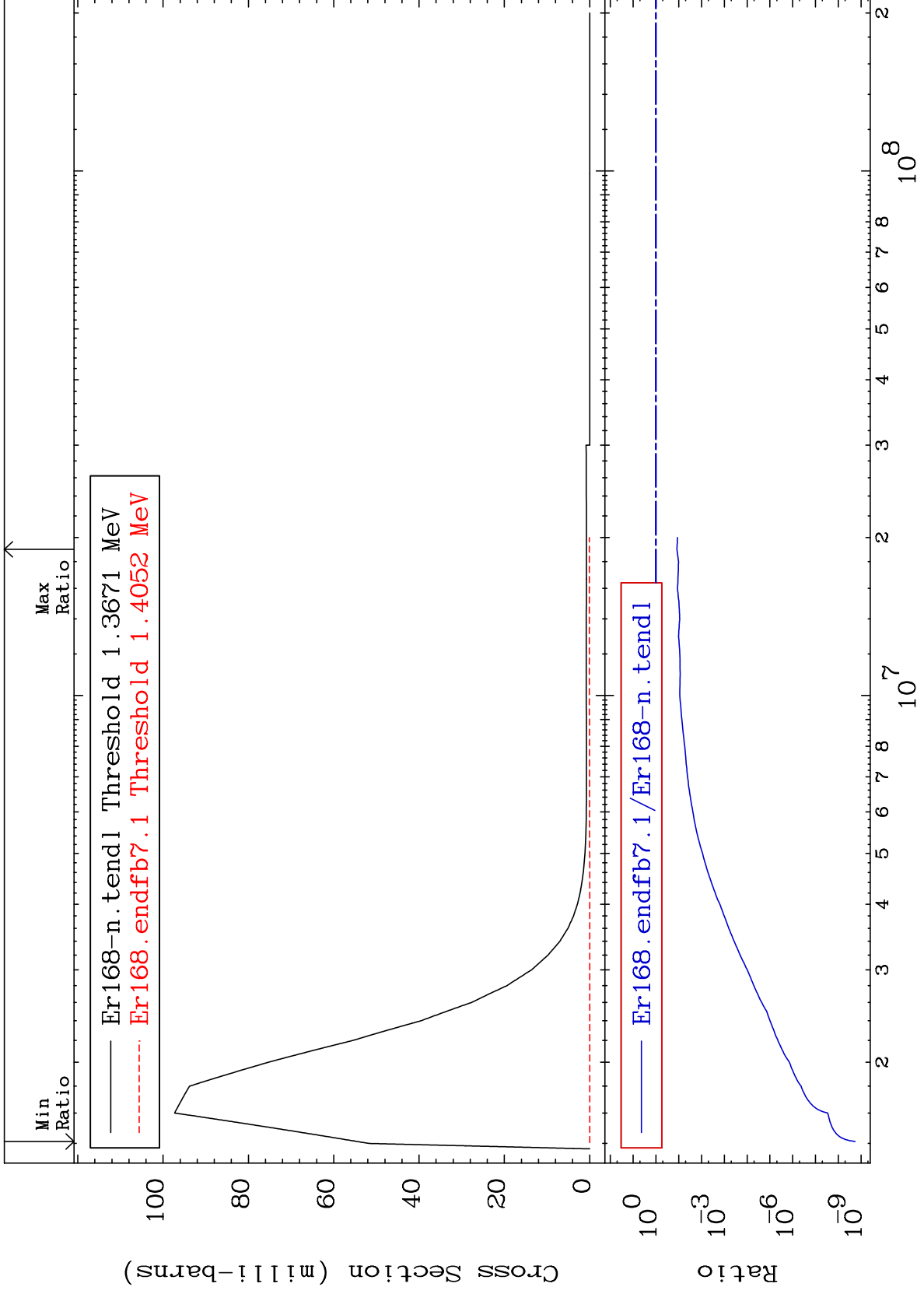




MAT 6843

1.359 MeV (n,n') Level
Cross Section

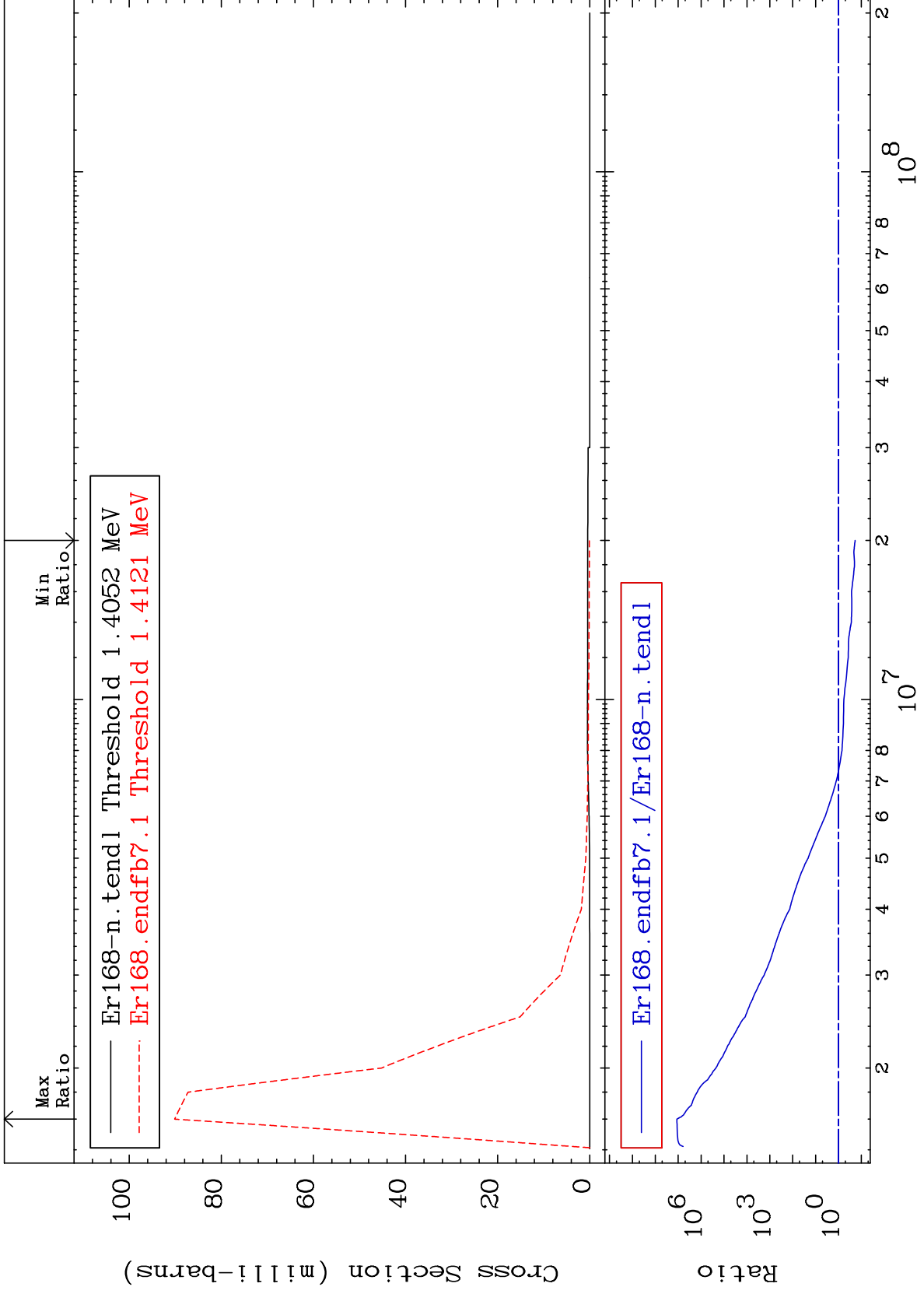
68-Er-168
-100.0 To -88.02%



MAT 6843

1.397 MeV (n,n') Level
Cross Section

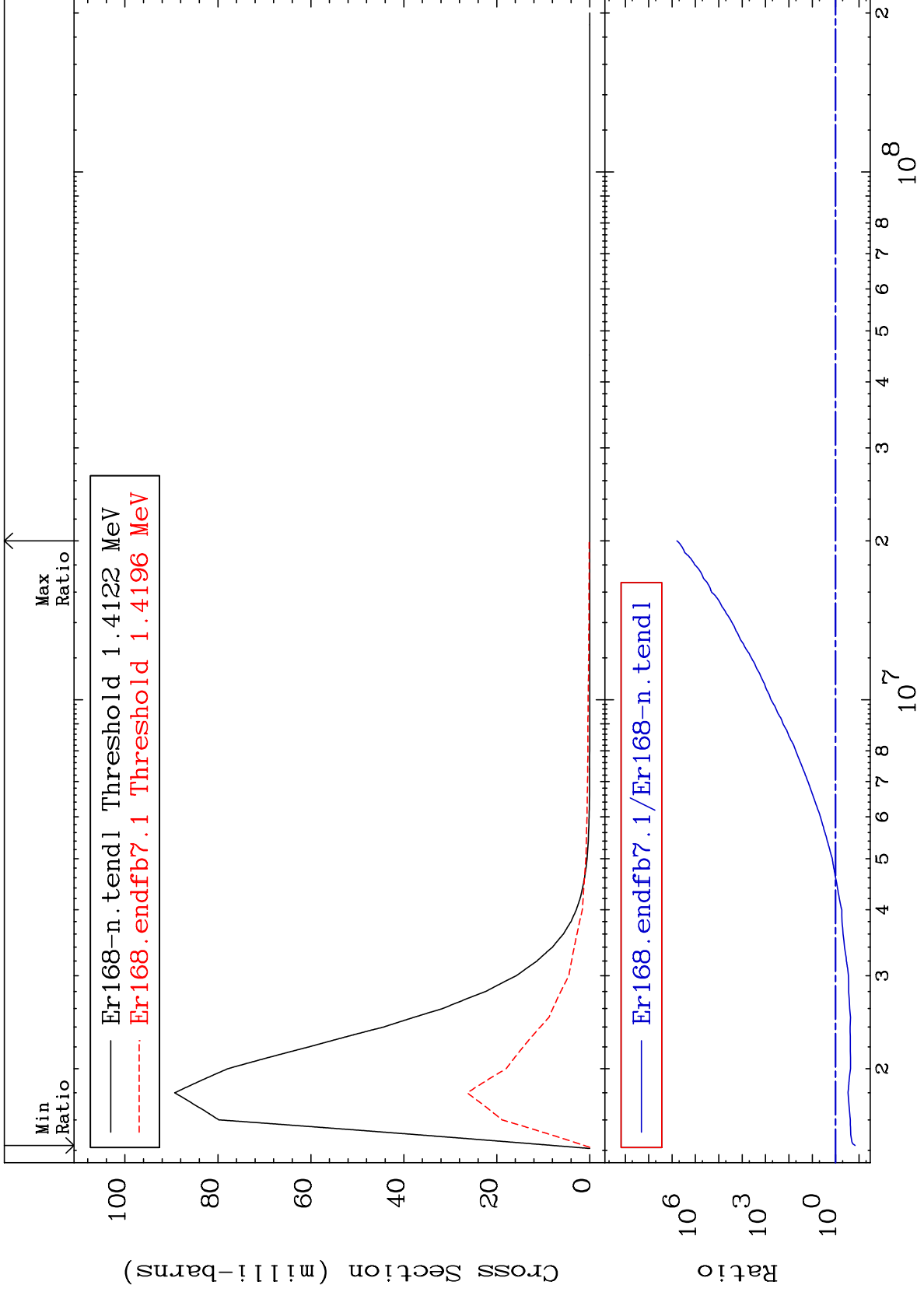
68-Er-168
-81.20 To 9999. %



MAT 6843

1.404 MeV (n,n') Level
Cross Section

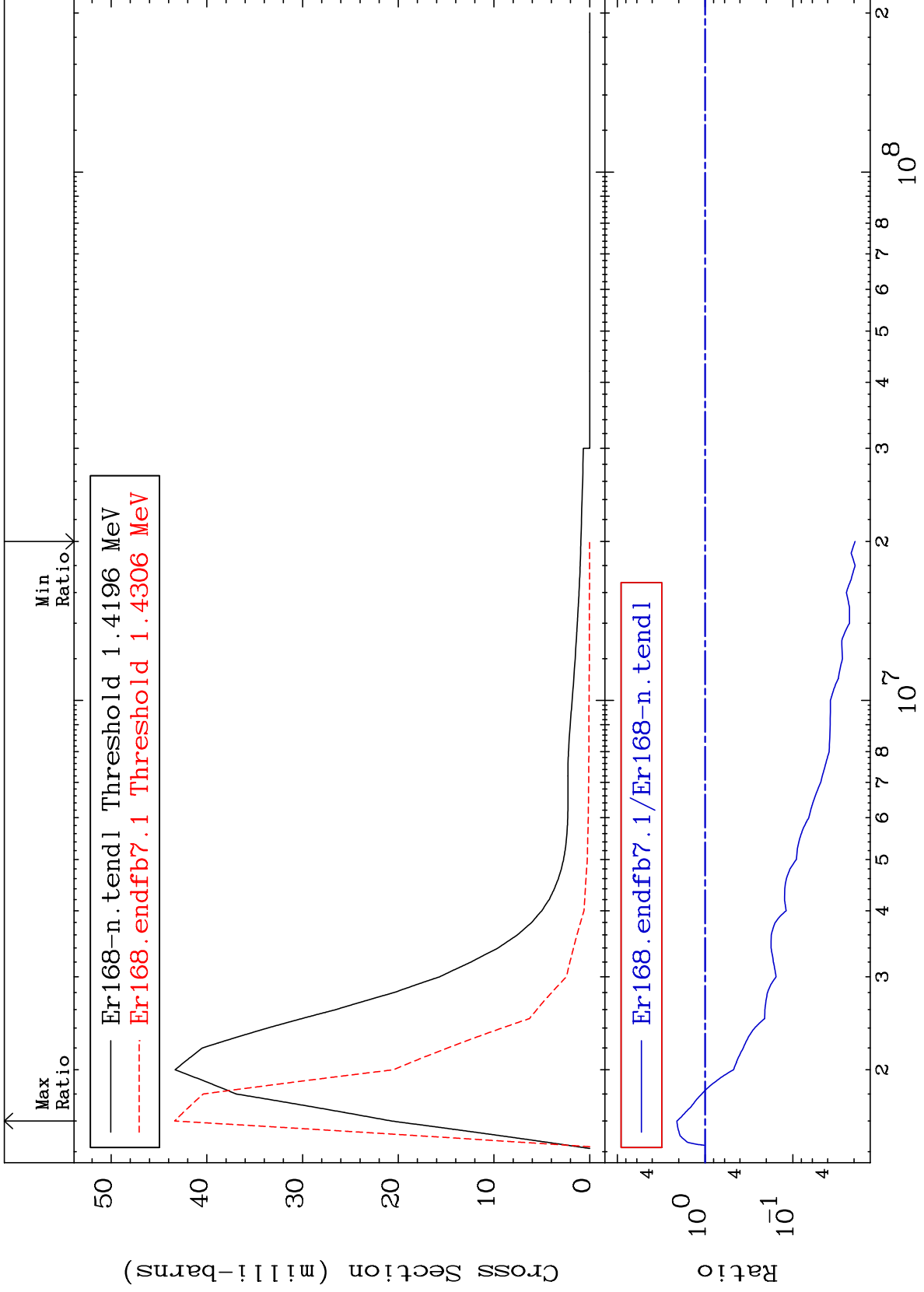
68-Er-168
-85.25 To 9999. %



MAT 6843

1.411 MeV (n,n') Level
Cross Section

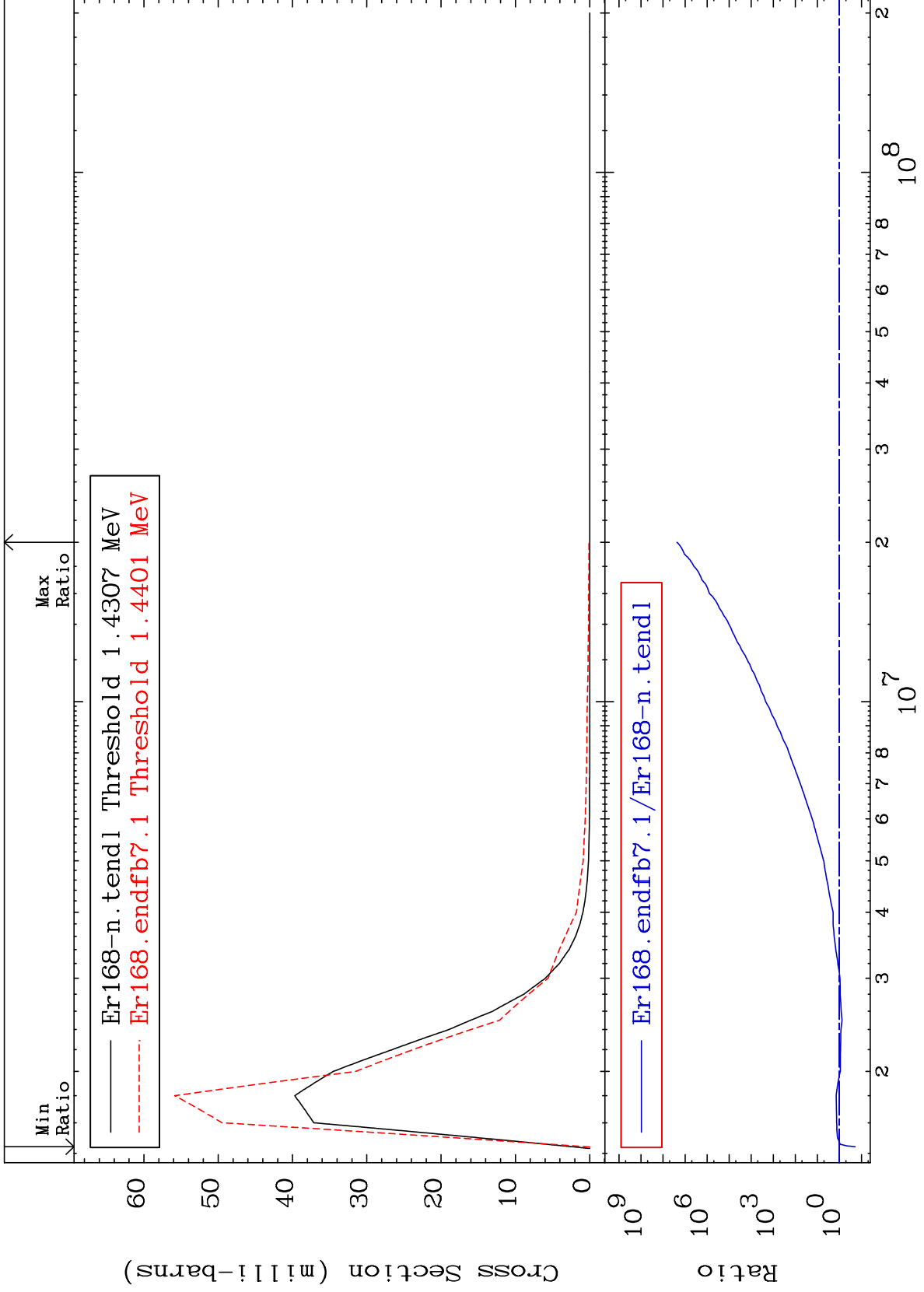
68-Er-168
-98.05 To 109.4 %

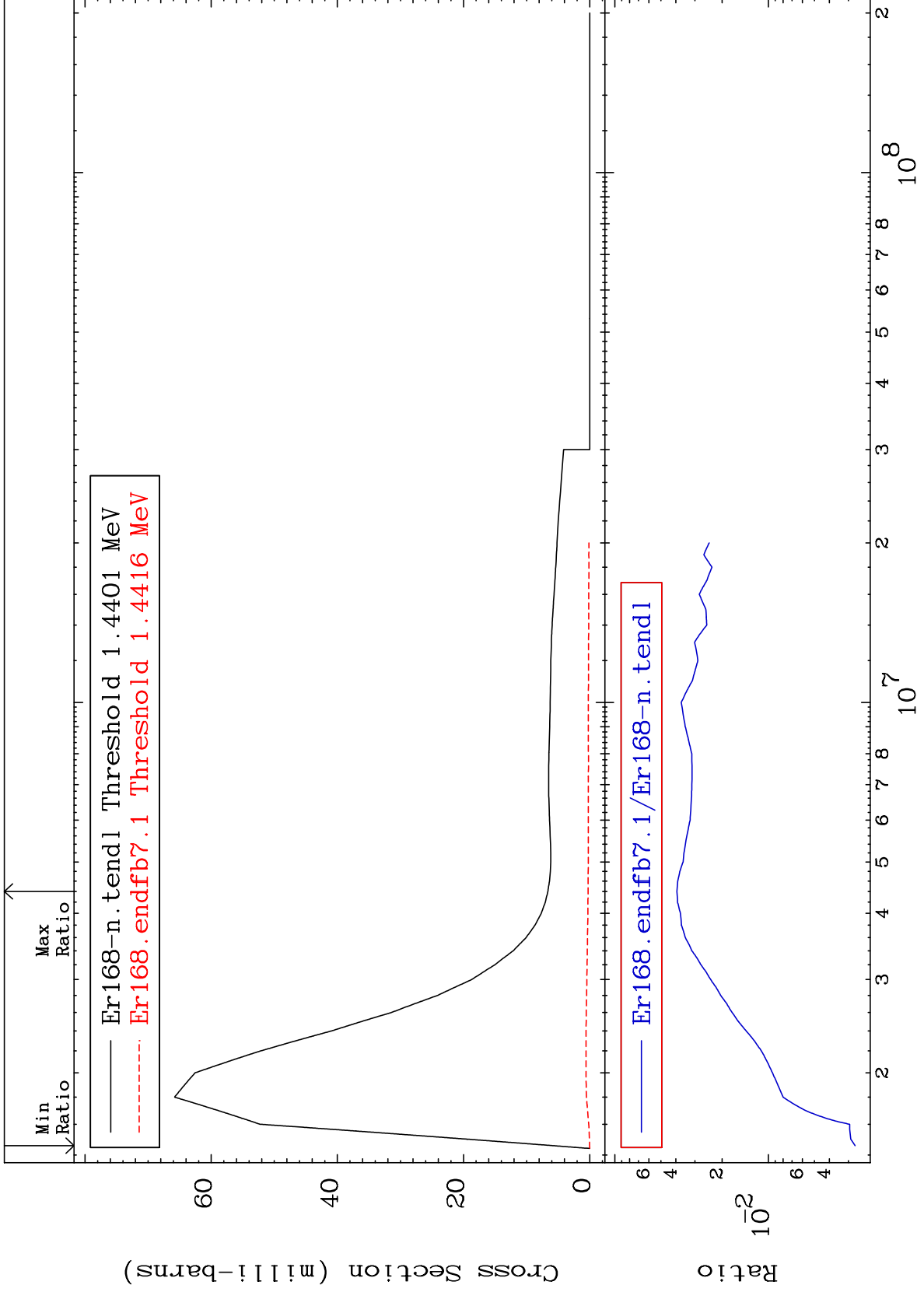


MAT 6843

1.422 MeV (n,n') Level
Cross Section

68-Er-168
-80.55 To 9999. %





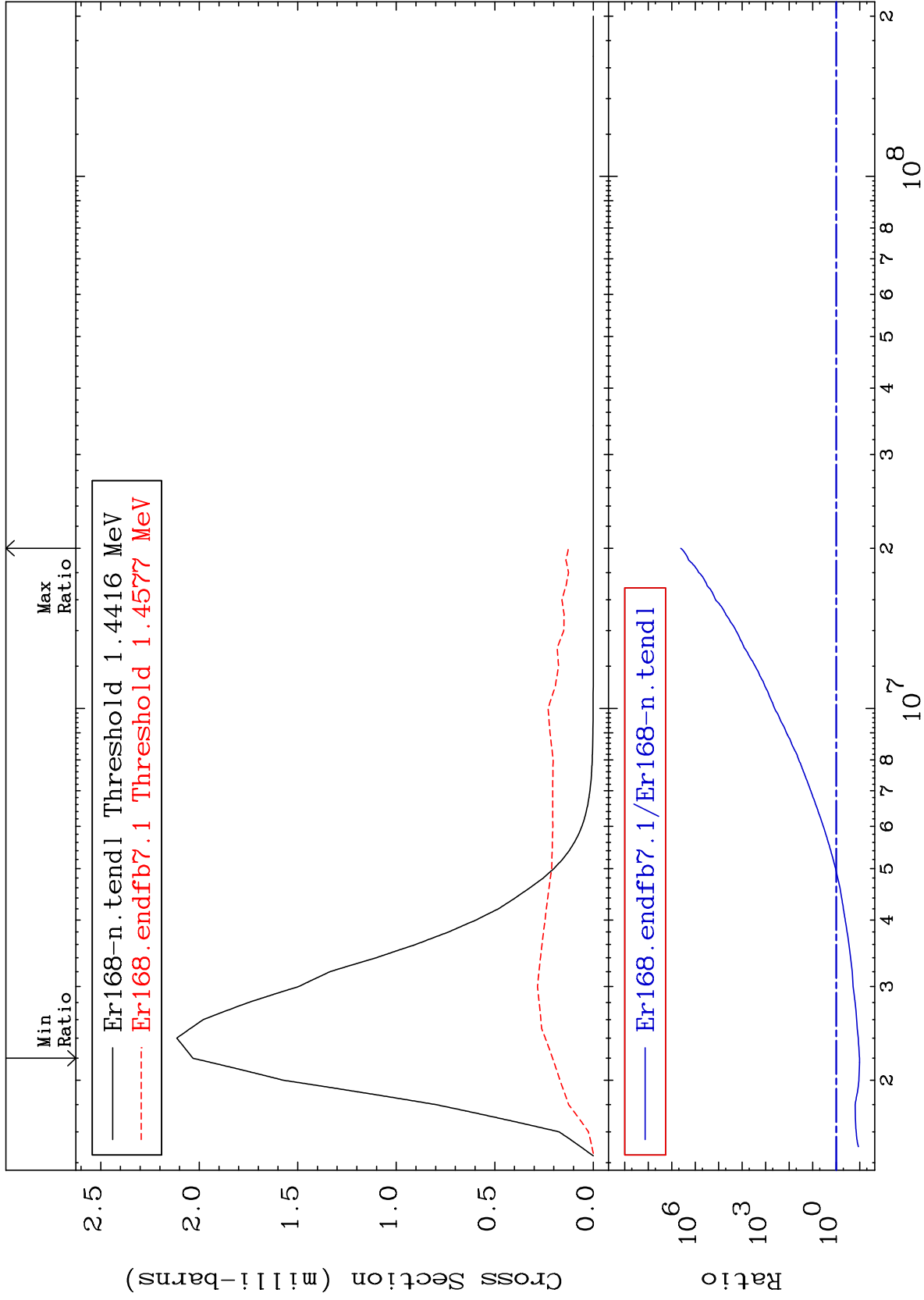
MAT 6843

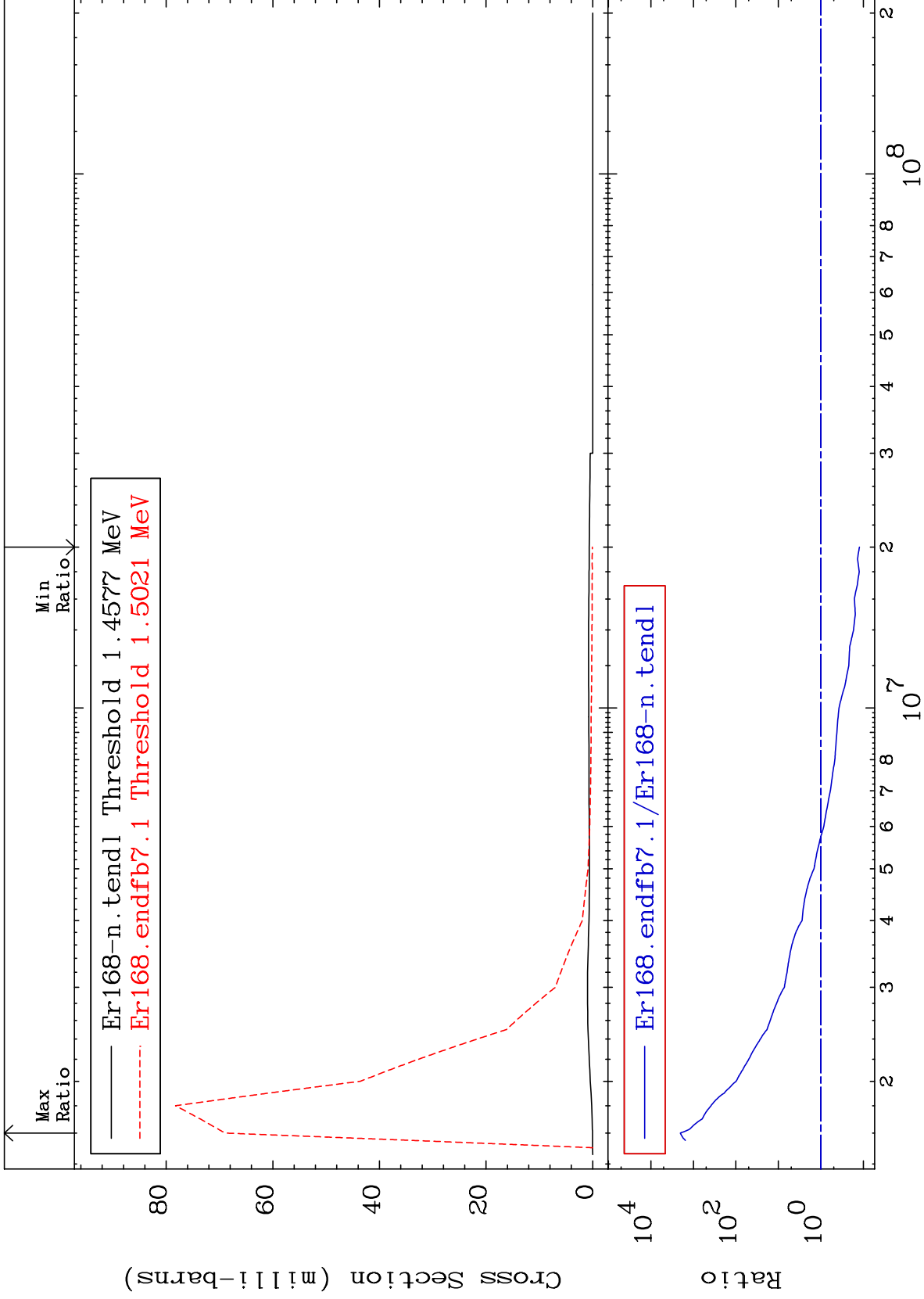
1.433 MeV (n,n') Level

68-Er-168

-89.85 To 9999. %

Cross Section

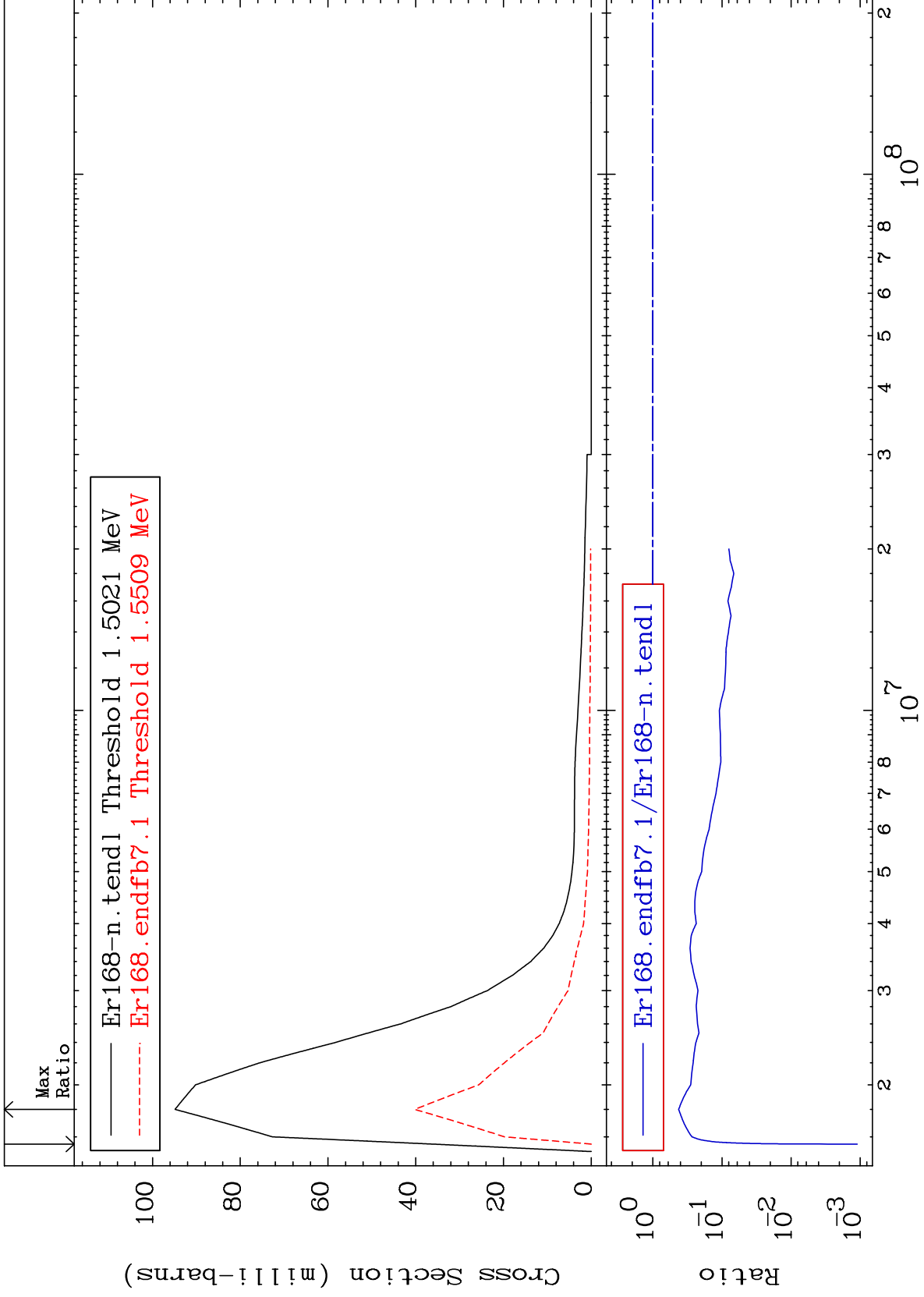




MAT 6843

1.493 MeV (n,n') Level
Cross Section

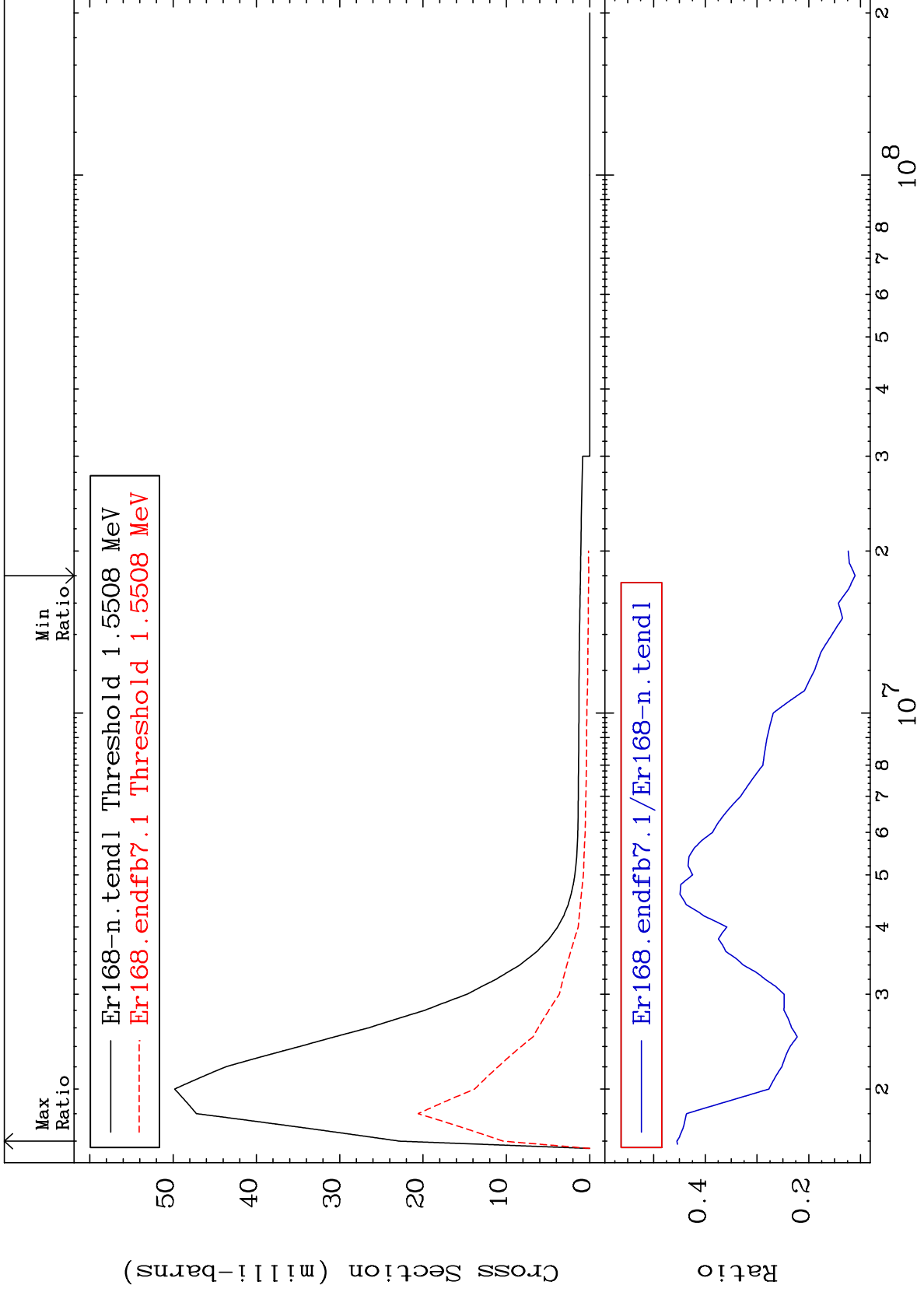
68-Er-168
-99.89 To -57.61%



MAT 6843

1.542 MeV (n,n') Level
Cross Section

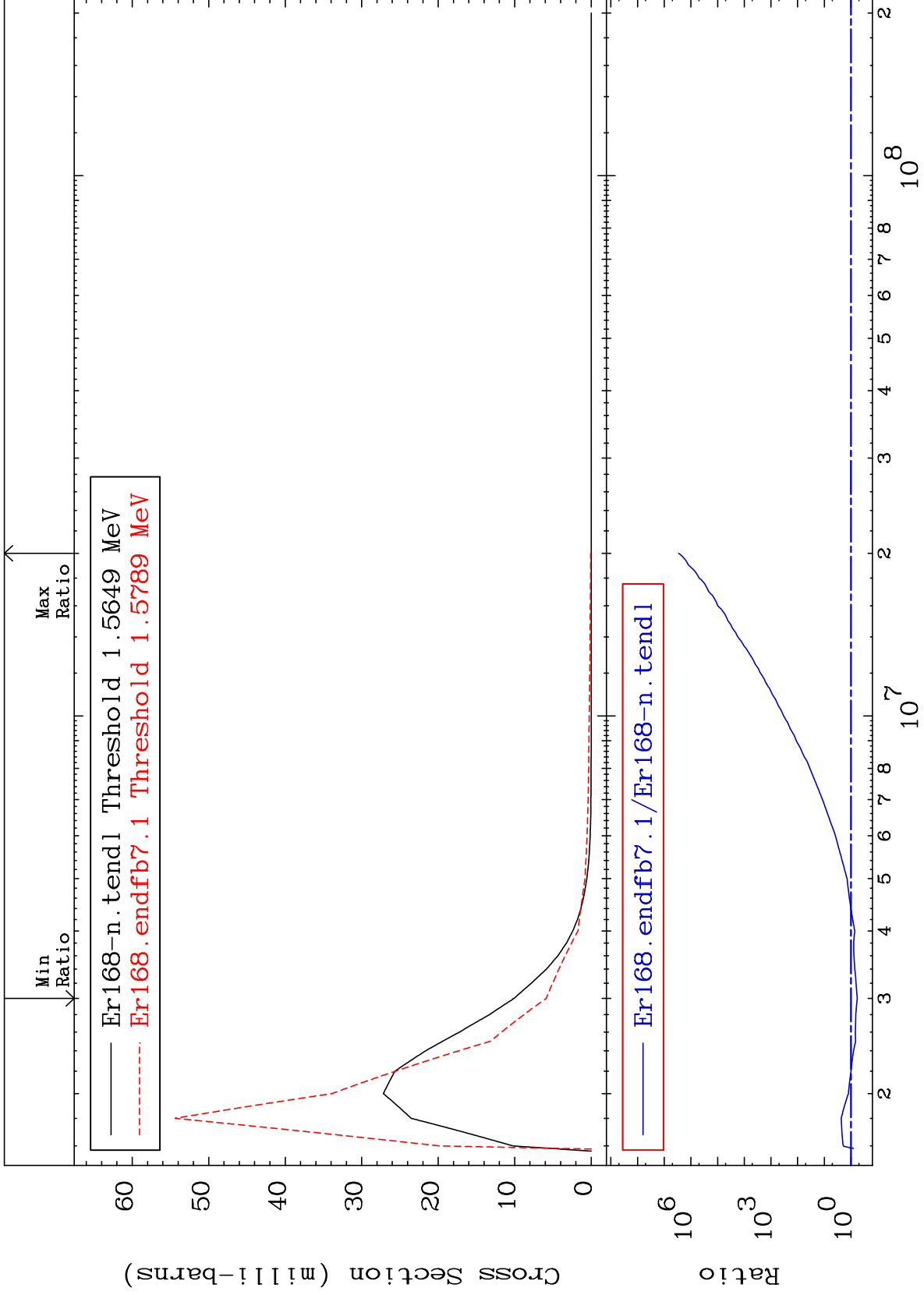
68-Er-168
-88.95 To -54.51%

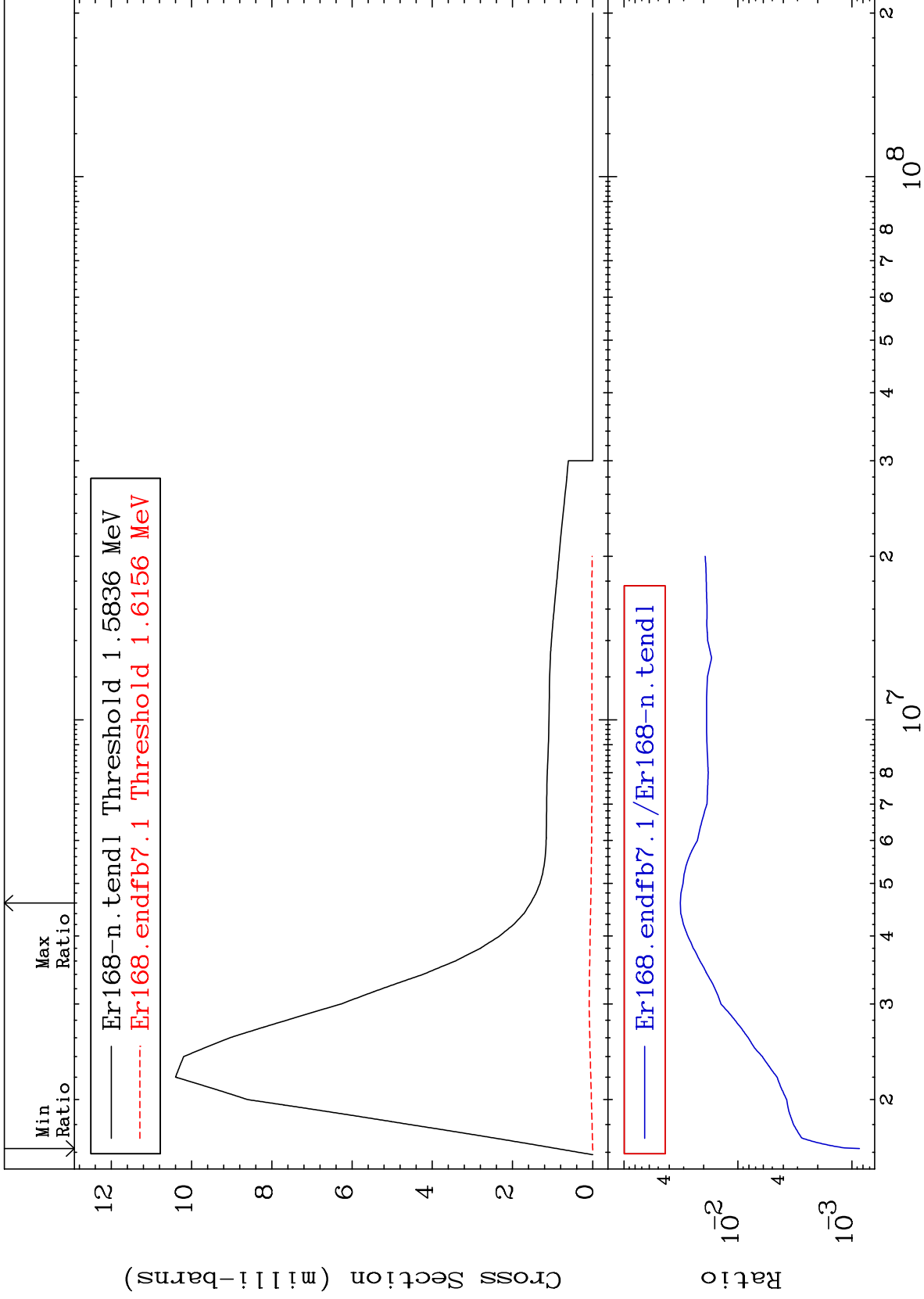


MAT 6843

1.556 MeV (n,n') Level
Cross Section

68-Er-168
-41.79 To 9999. %

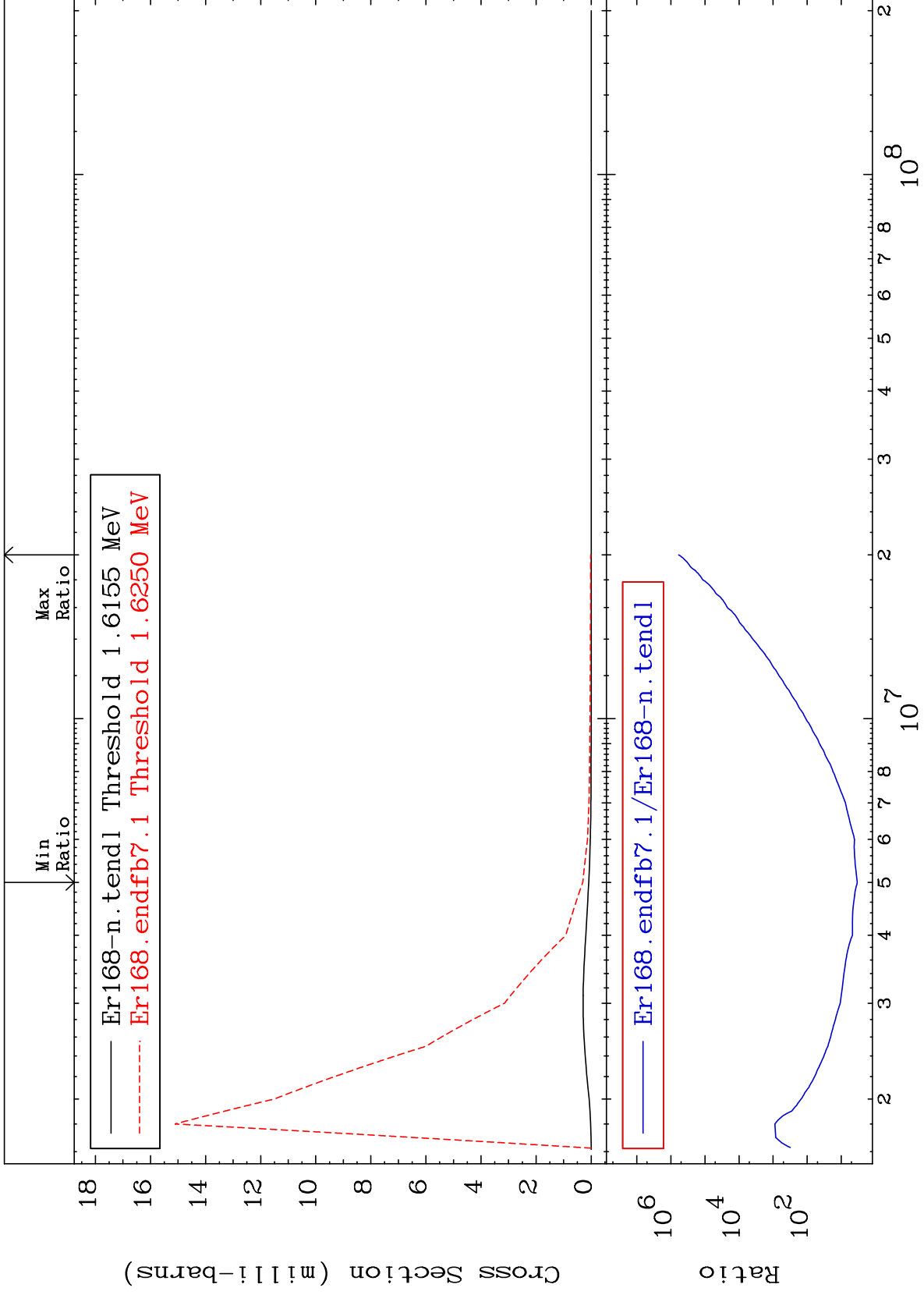


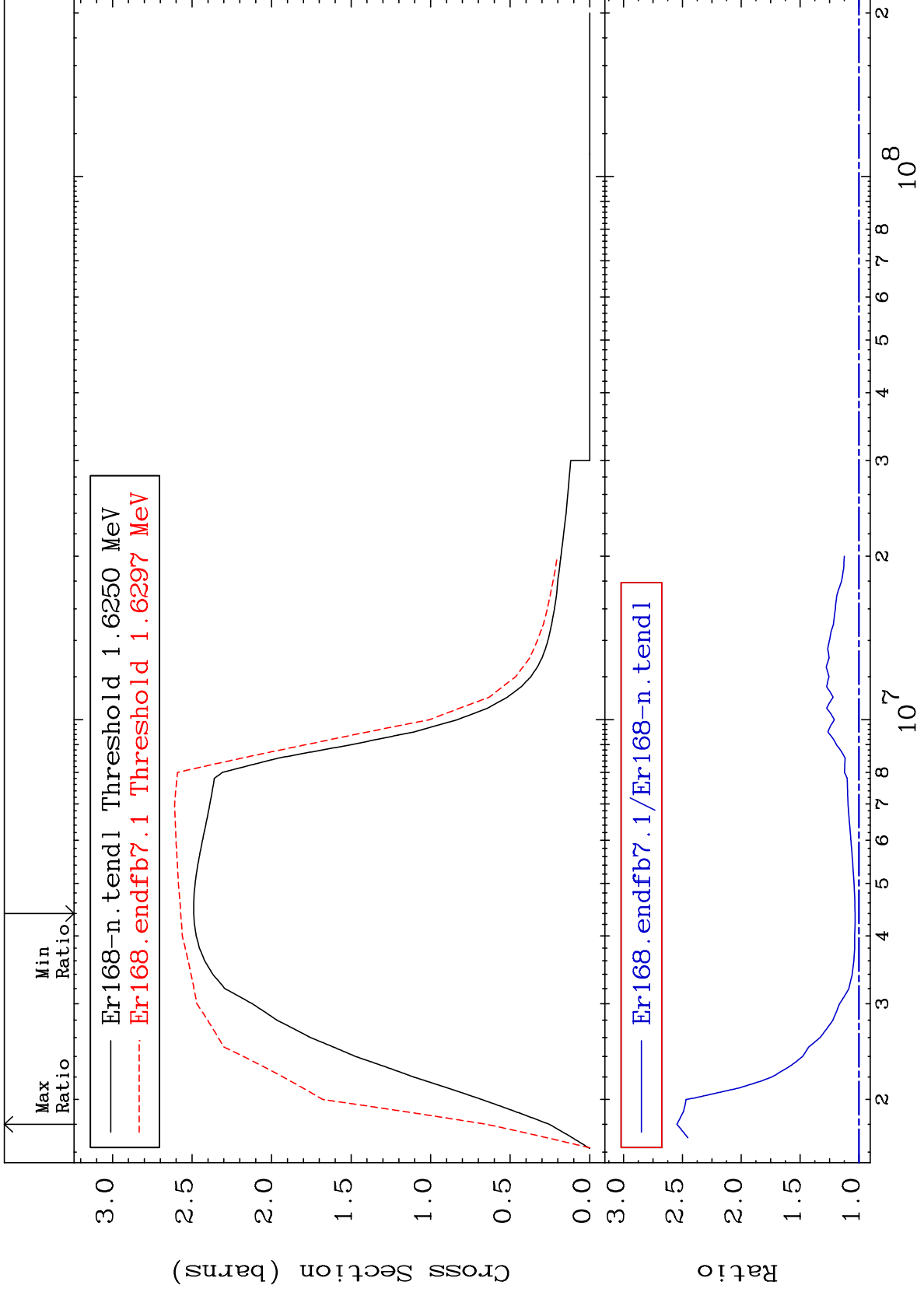


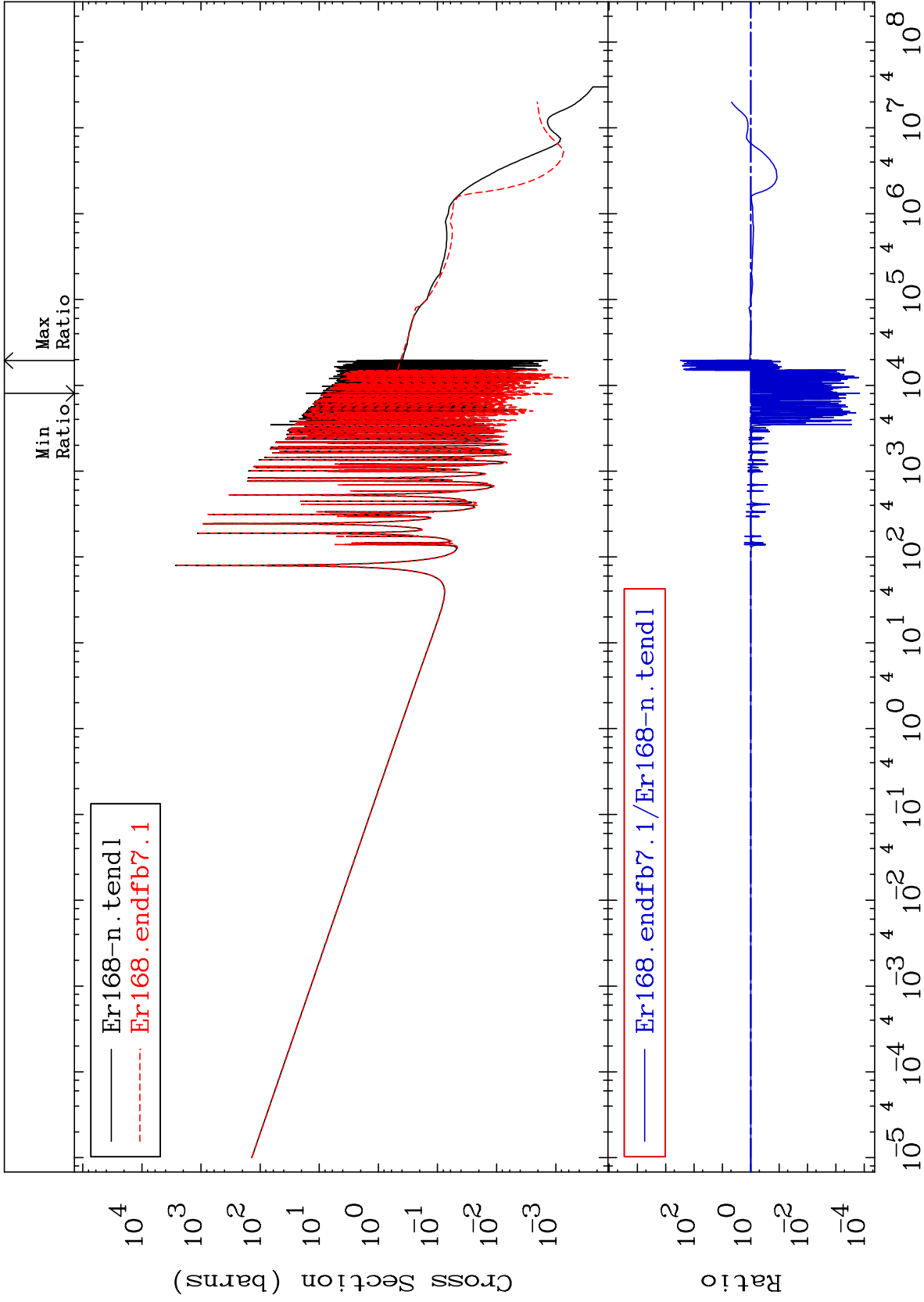
MAT 6843

1.606 MeV (n,n') Level
Cross Section

68-Er-168
239.3 To 9999. %







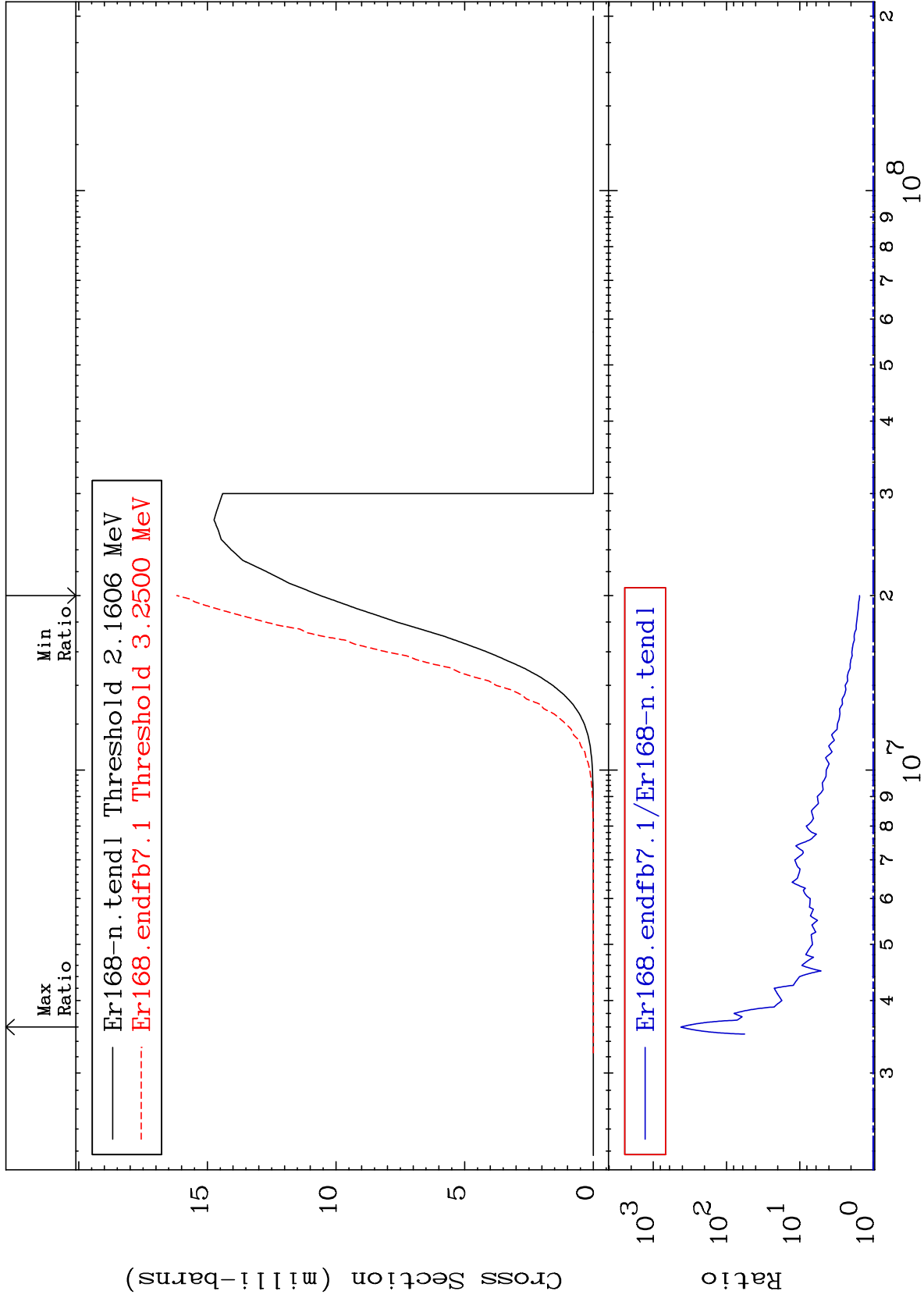
MAT 6843

(n,p)

68-Er-168

Cross Section

52.62 To 9999. %



40

68-Er-168

68-Er-168

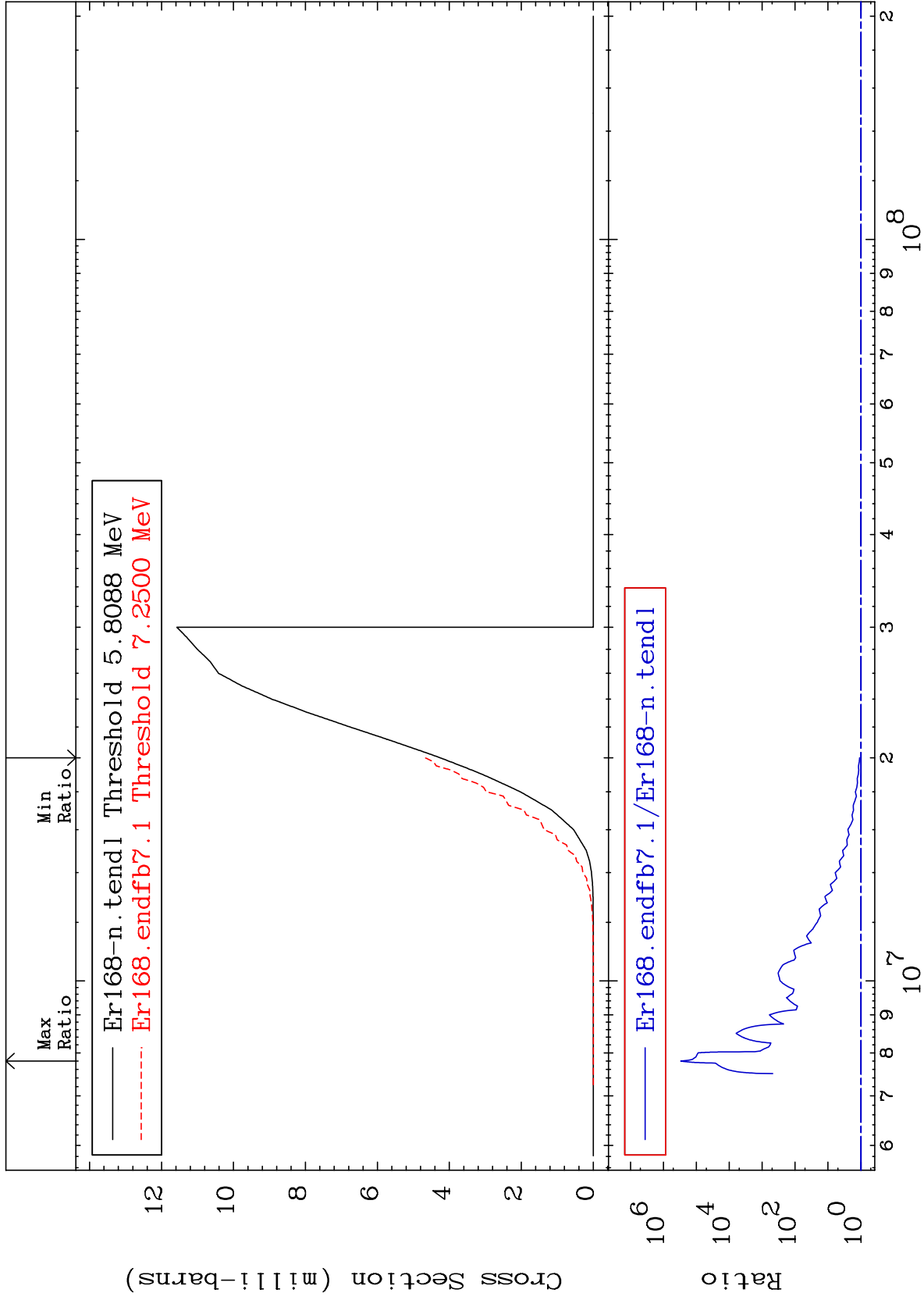
MAT 6843

(n, d)

68-Er-168

Cross Section

9.927 To 9999. %



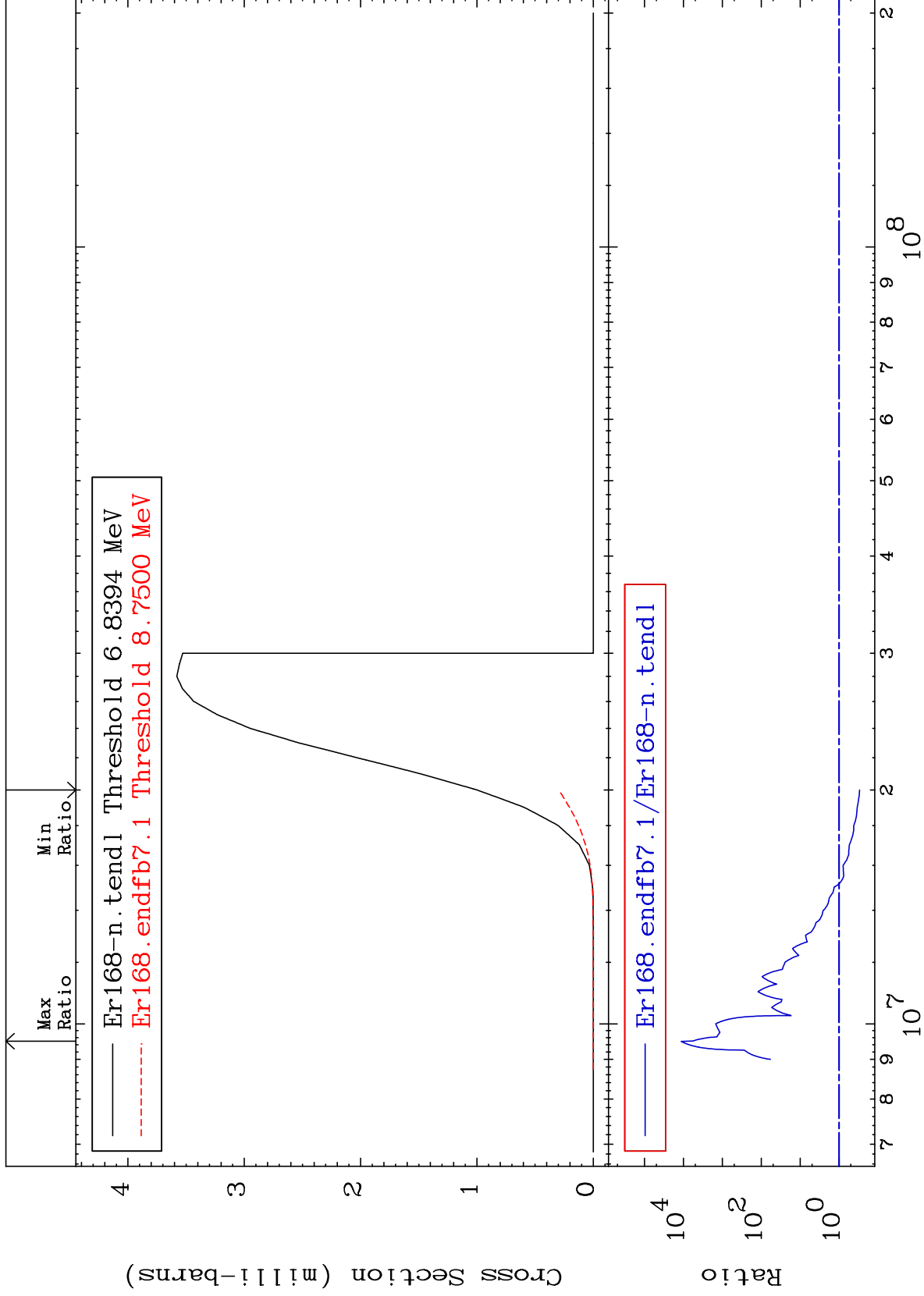
MAT 6843

(n, t)

68-Er-168

Cross Section

-70.01 To 9999. %



42

Incident Energy (eV)

68-Er-168

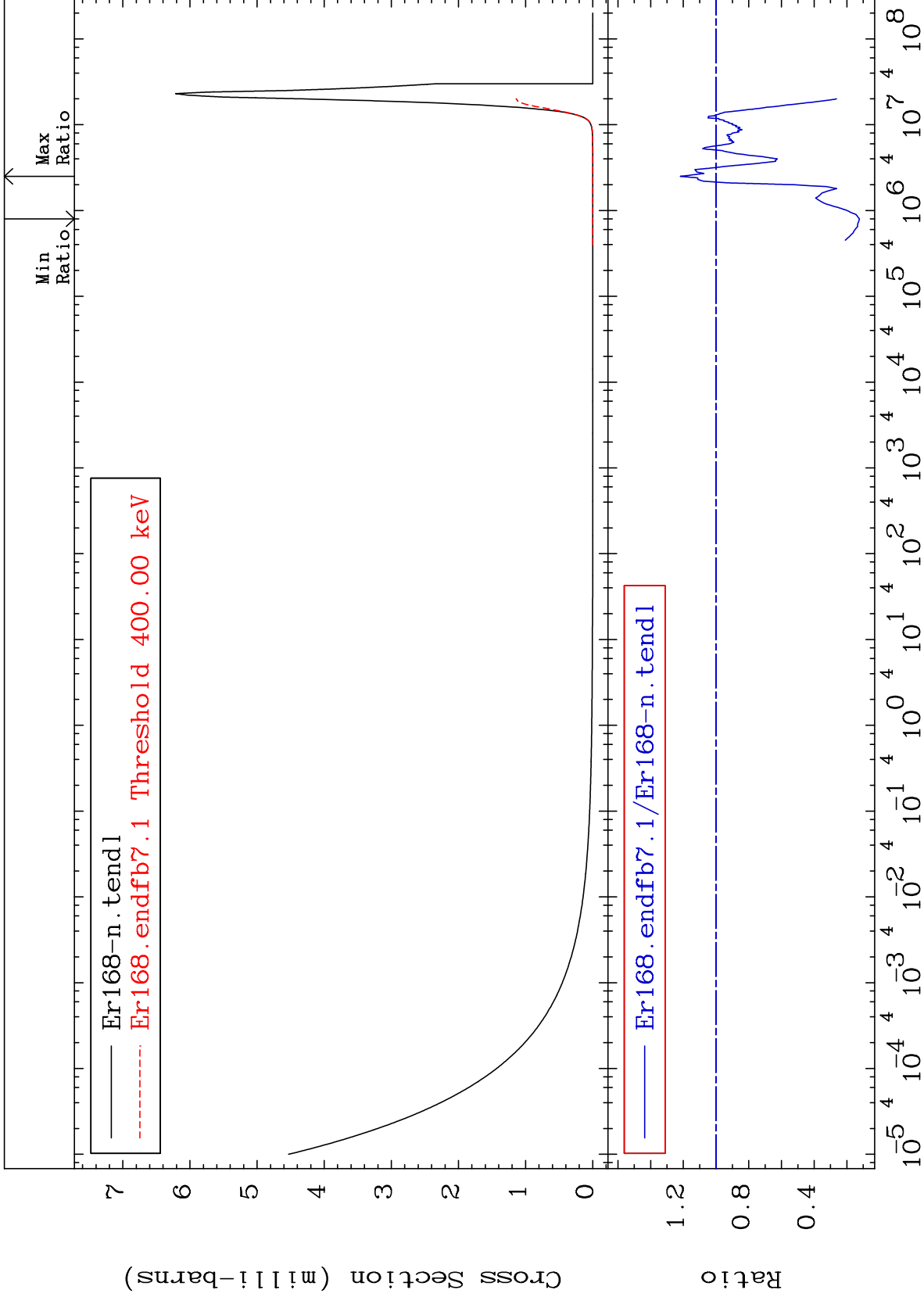
MAT 6843

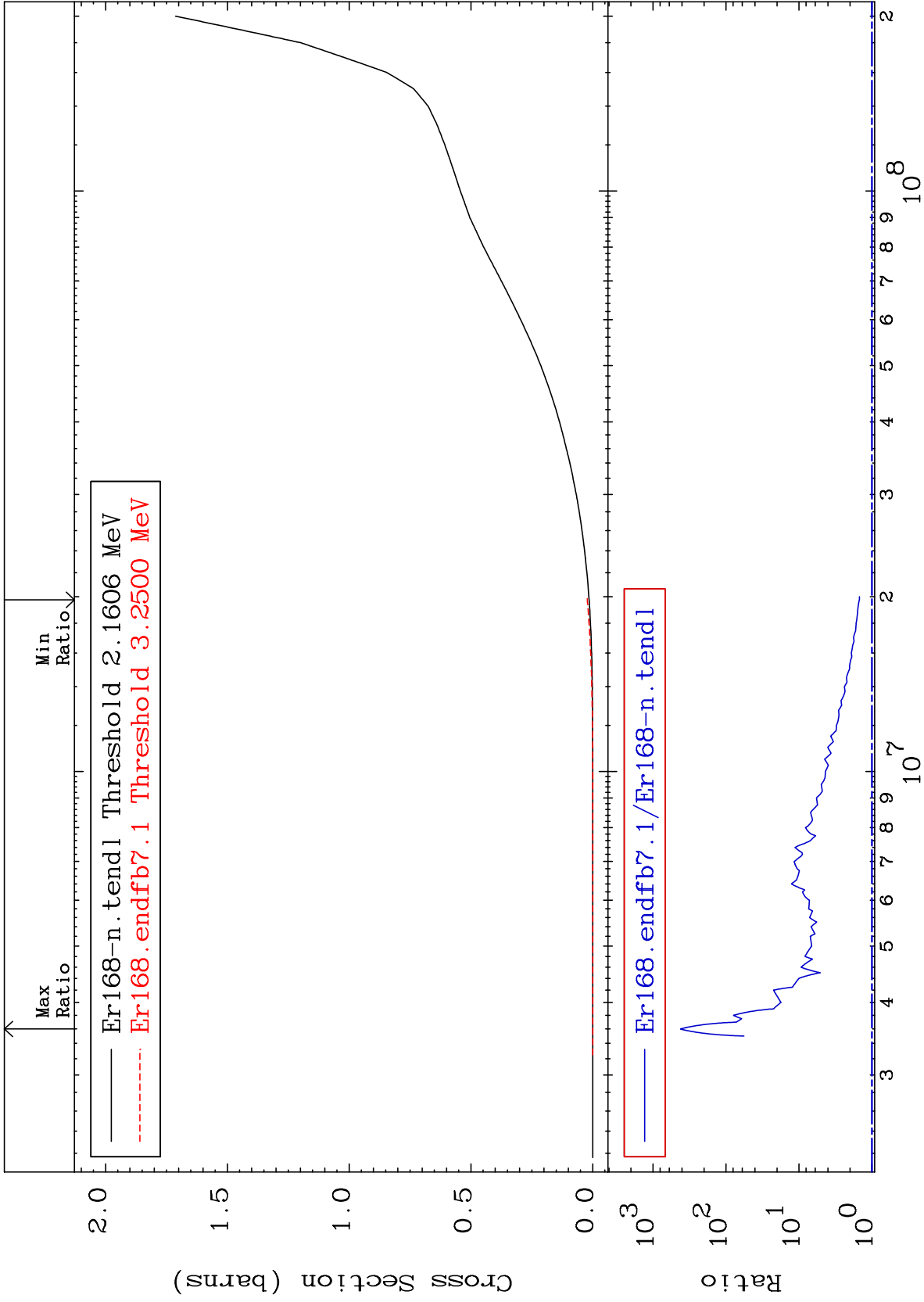
(n, α)

68-Er-168

Cross Section

-87.67 To 21.81 %

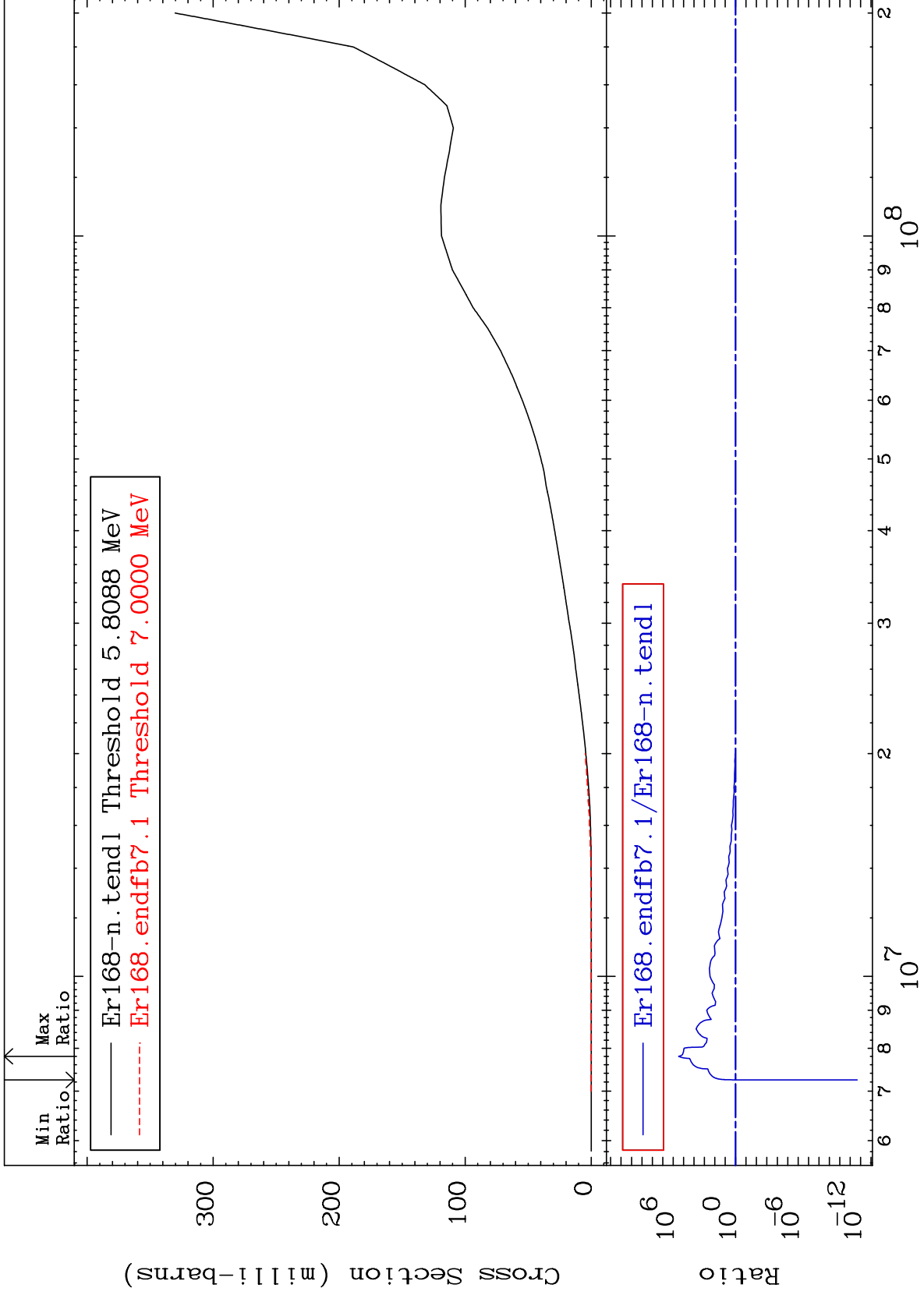


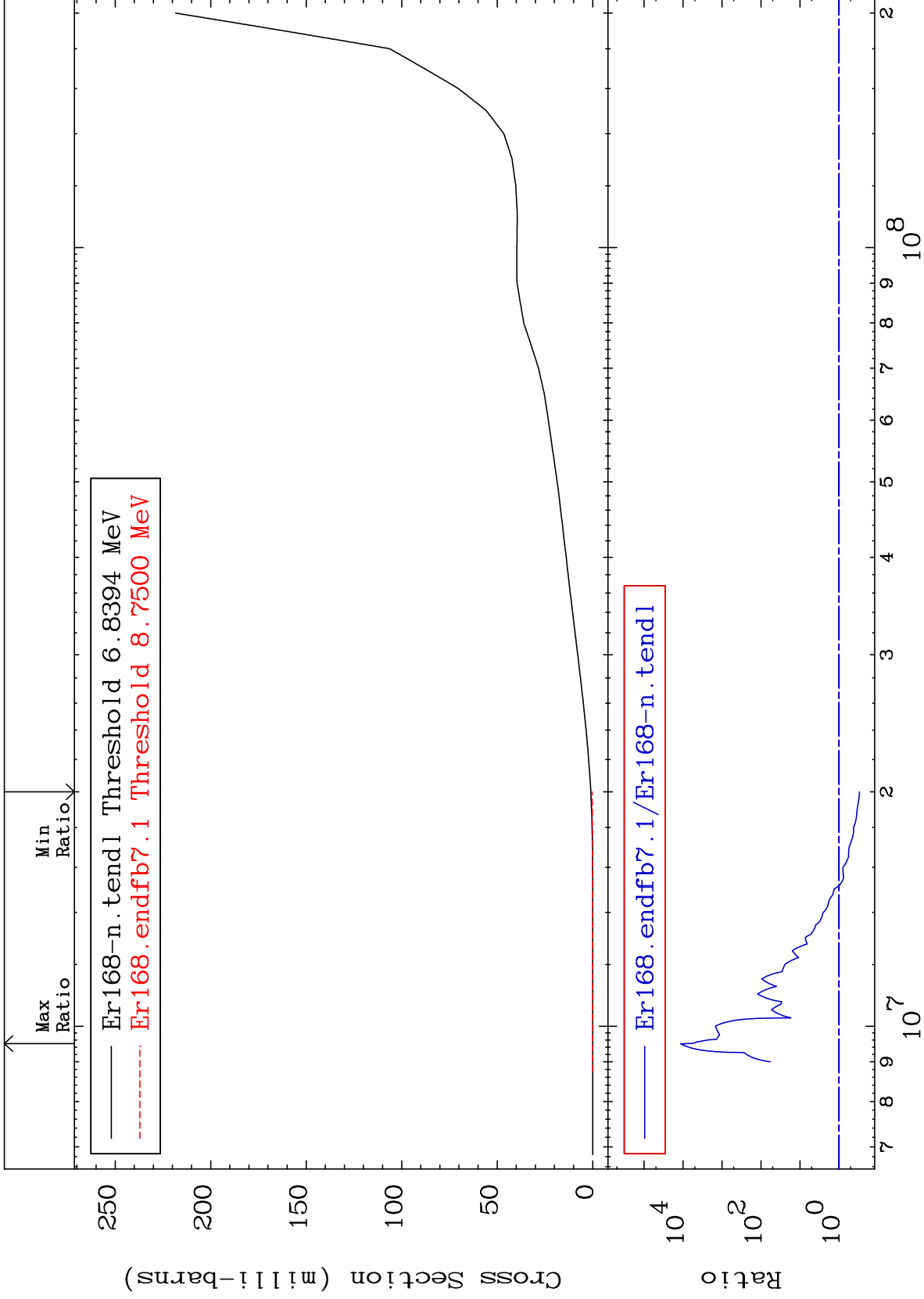


MAT 6843

Deuterium Production
Cross Section

68-Er-168
-100.0 To 9999. %

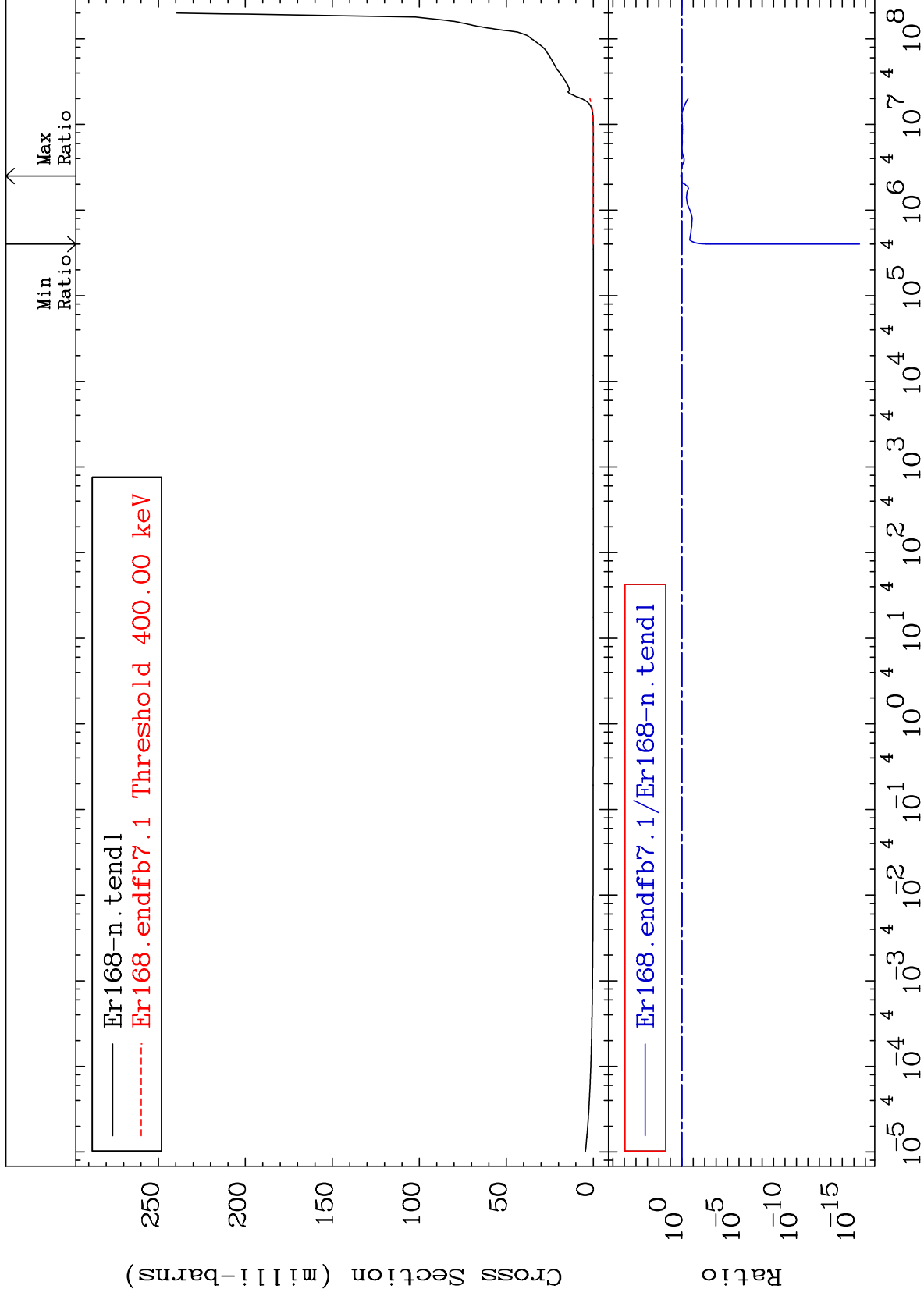




MAT 6843

He-4 Production
Cross Section

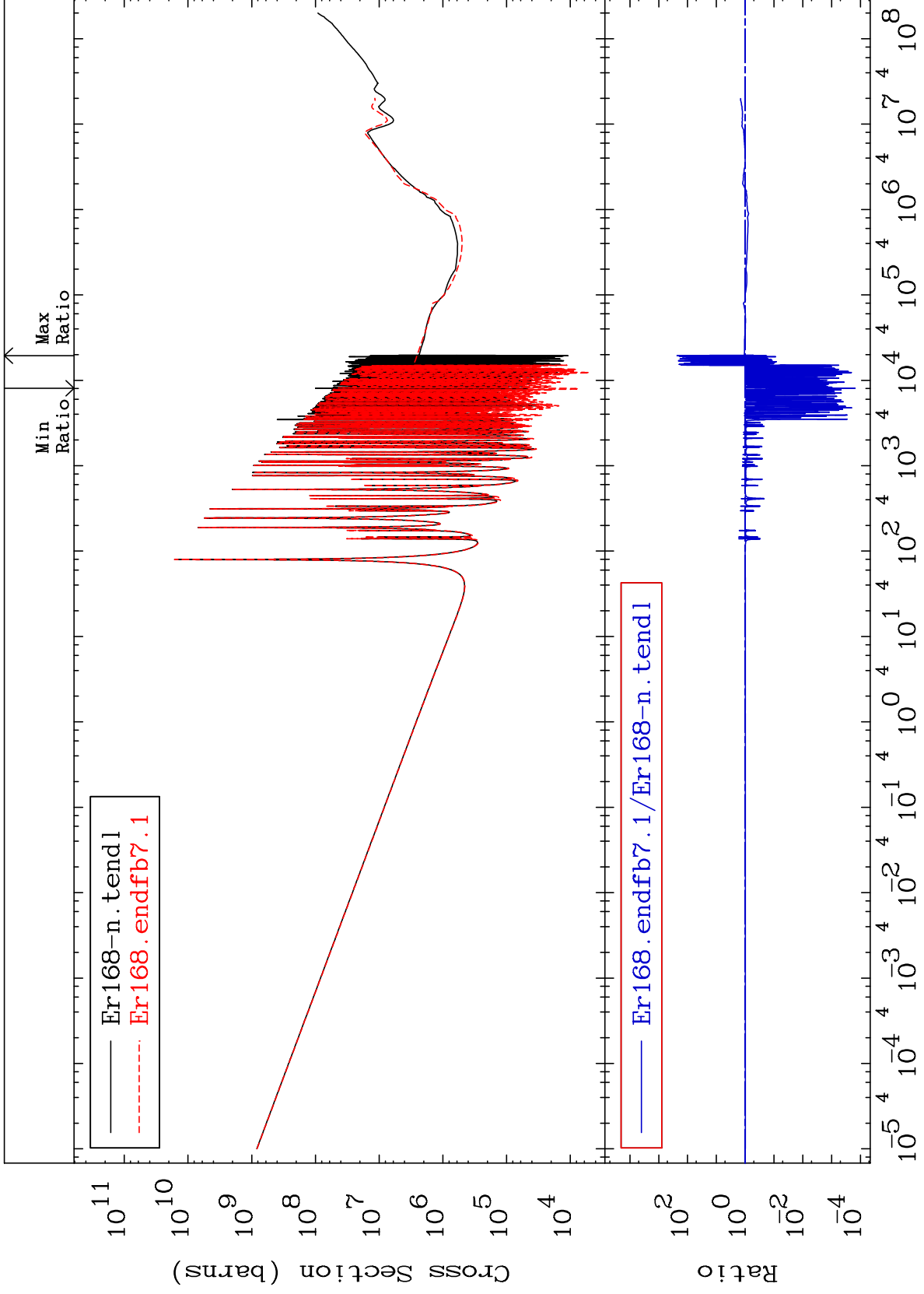
68-Er-168
-100.0 To 21.81 %



MAT 6843

Kerma total (eV-barns)
Cross Section

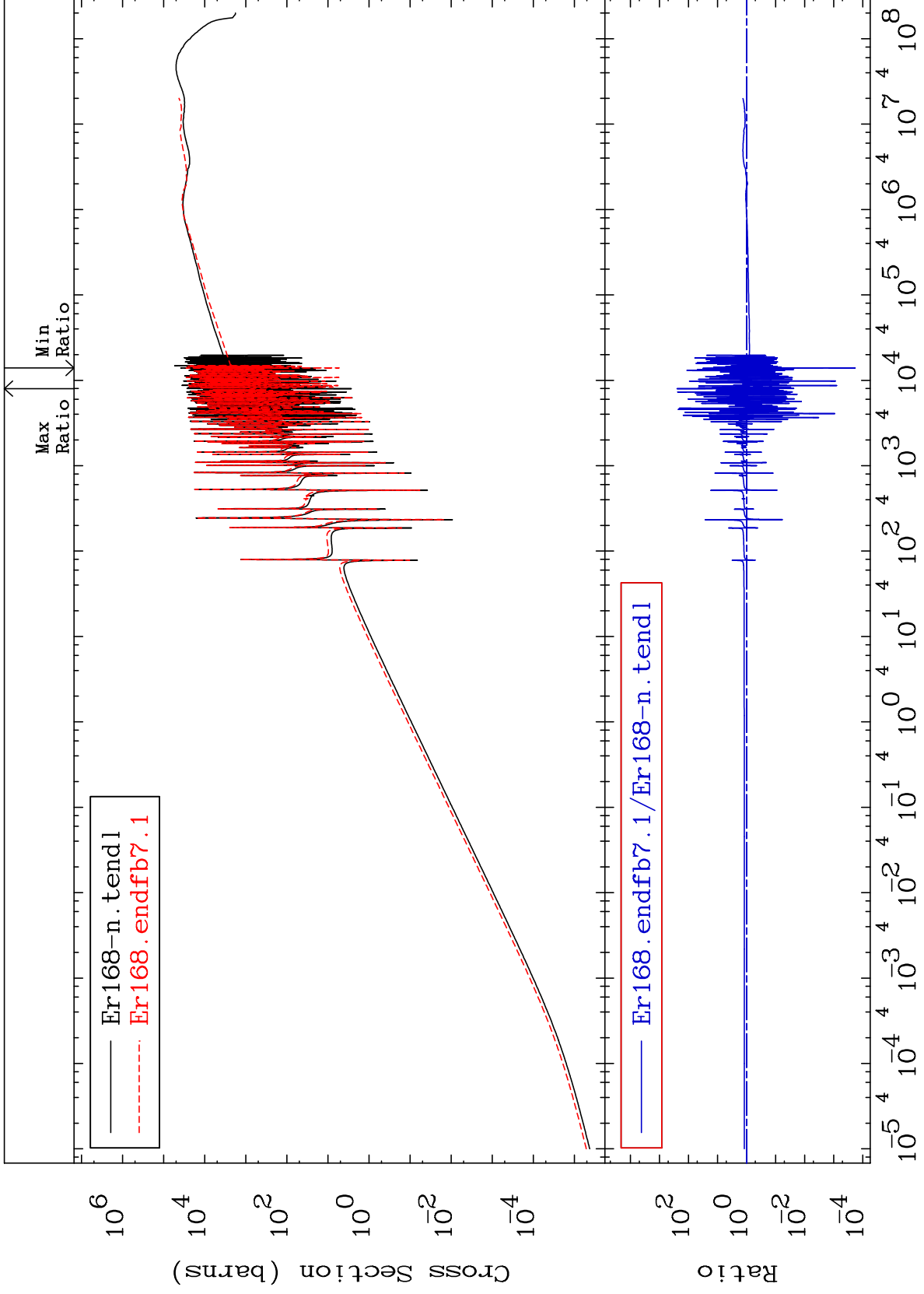
68-Er-168
-99.98 To 9999. %

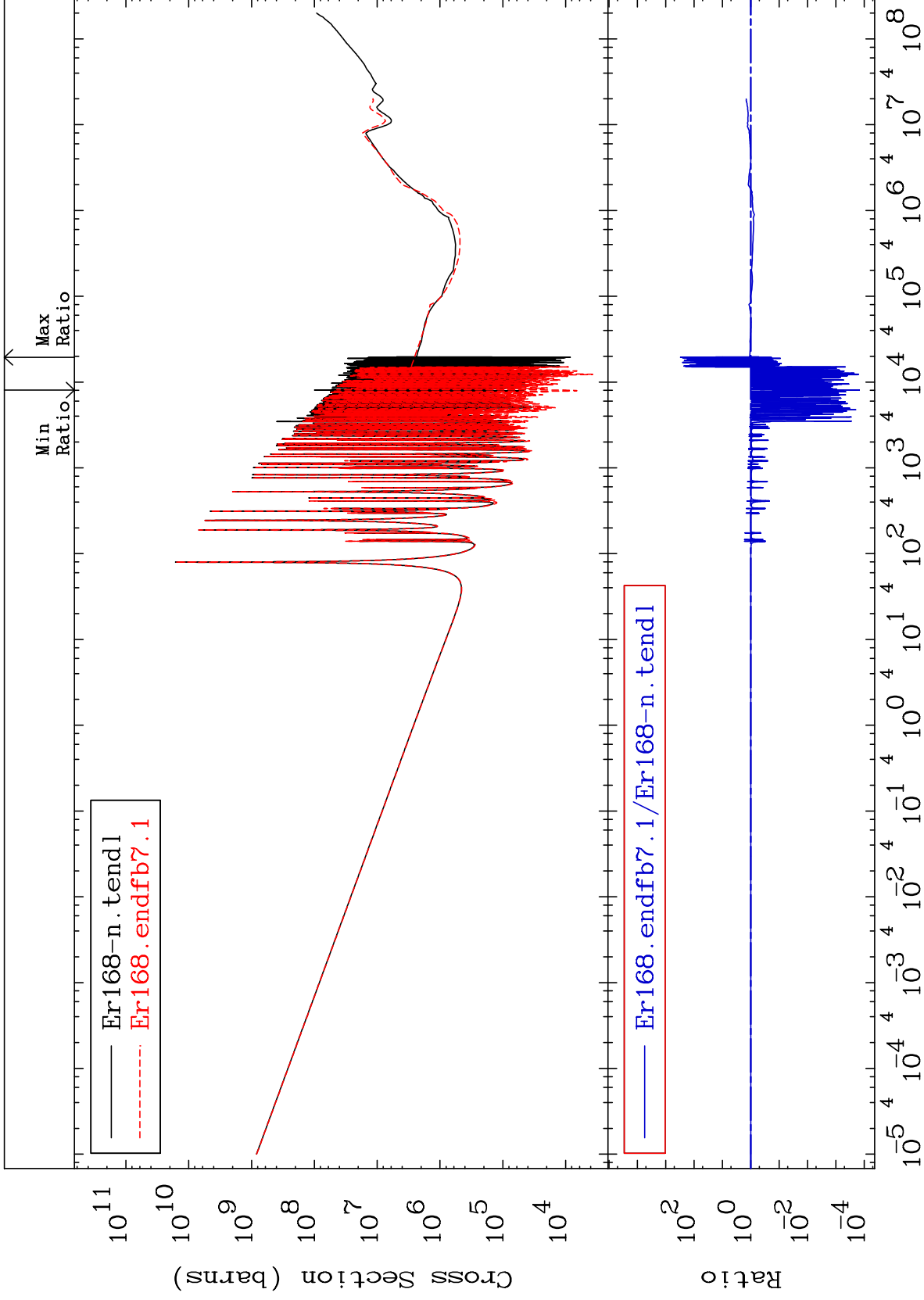


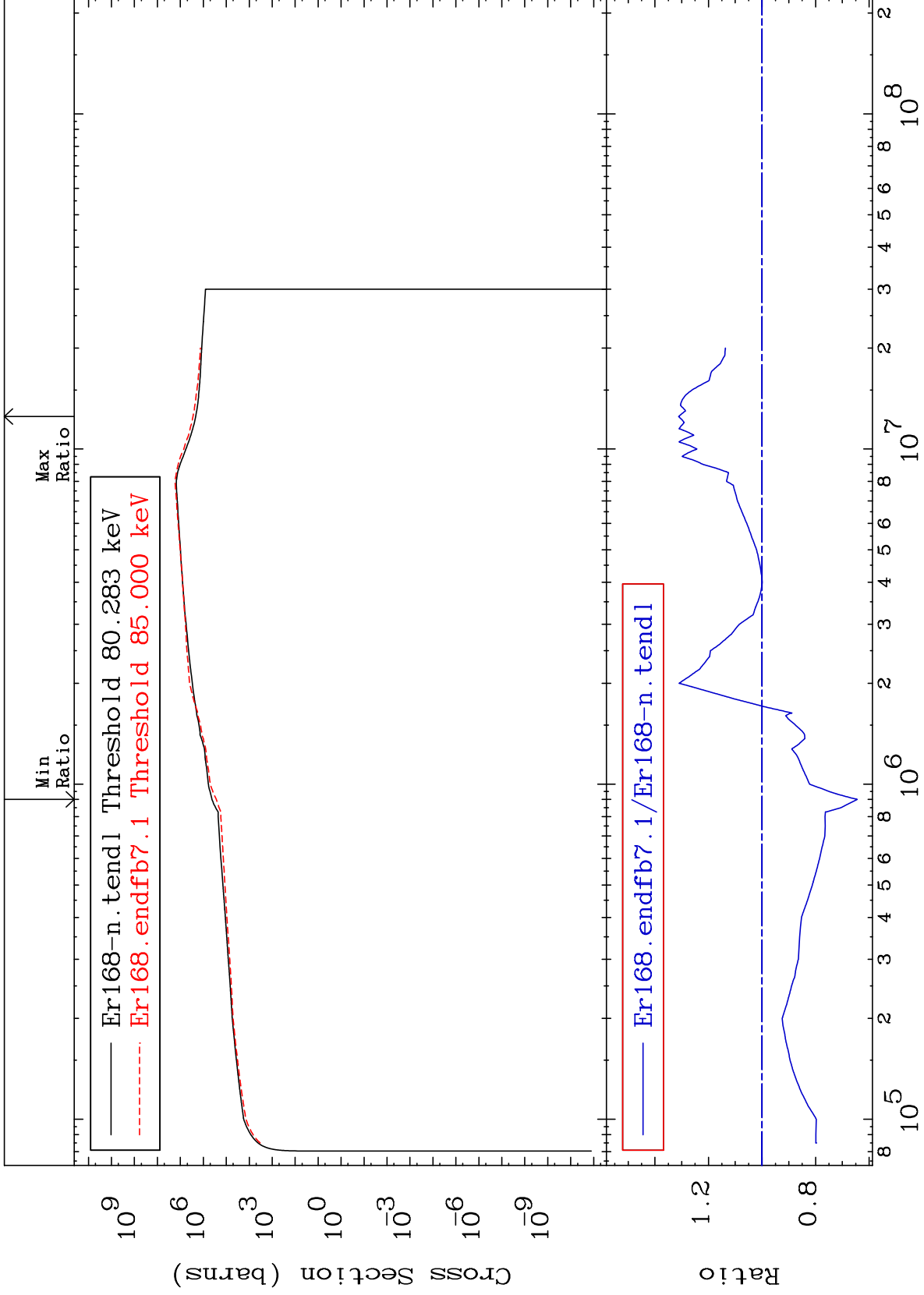
MAT 6843

Kerma elastic
Cross Section

68-Er-168
-99.98 To 9999. %



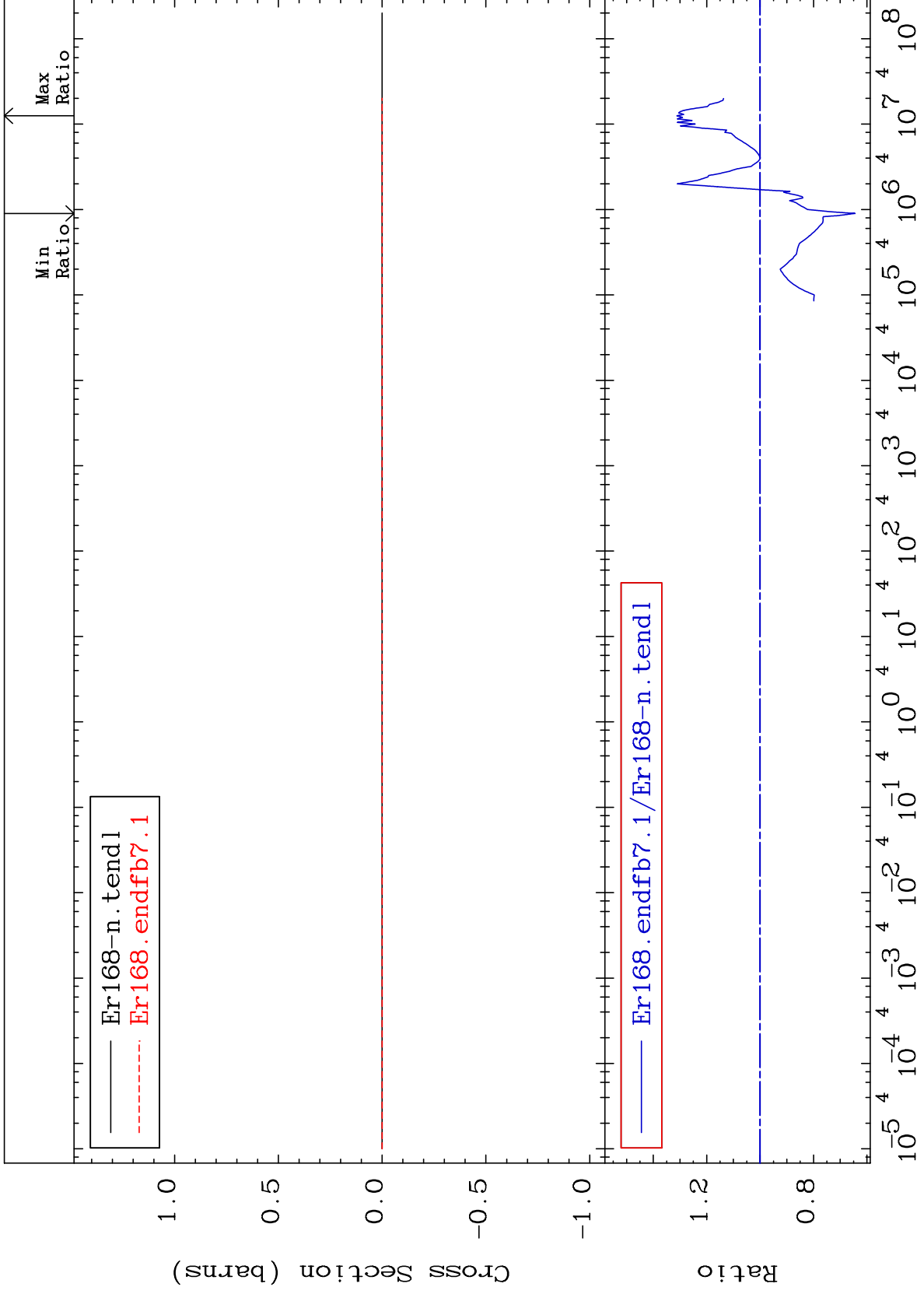


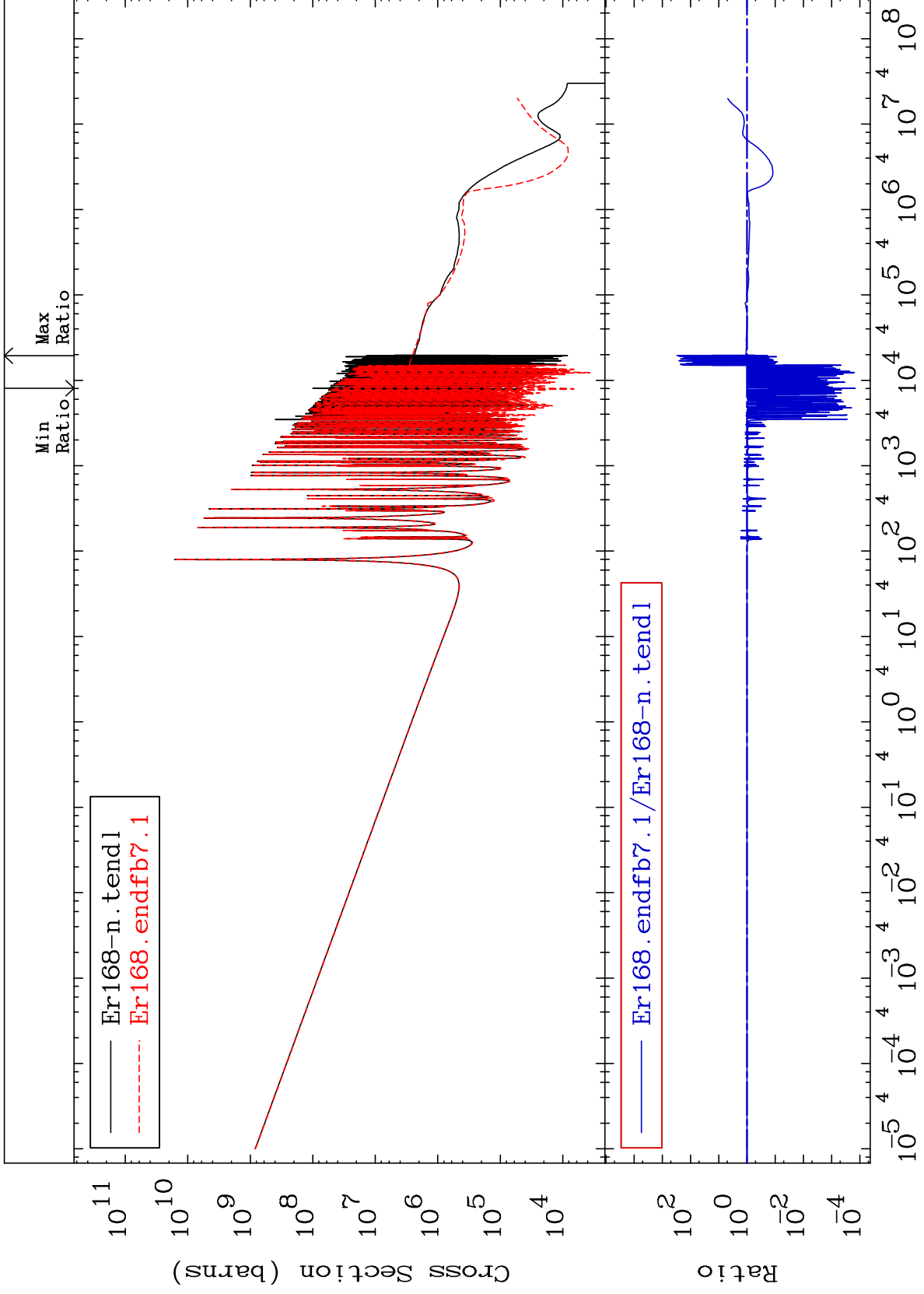


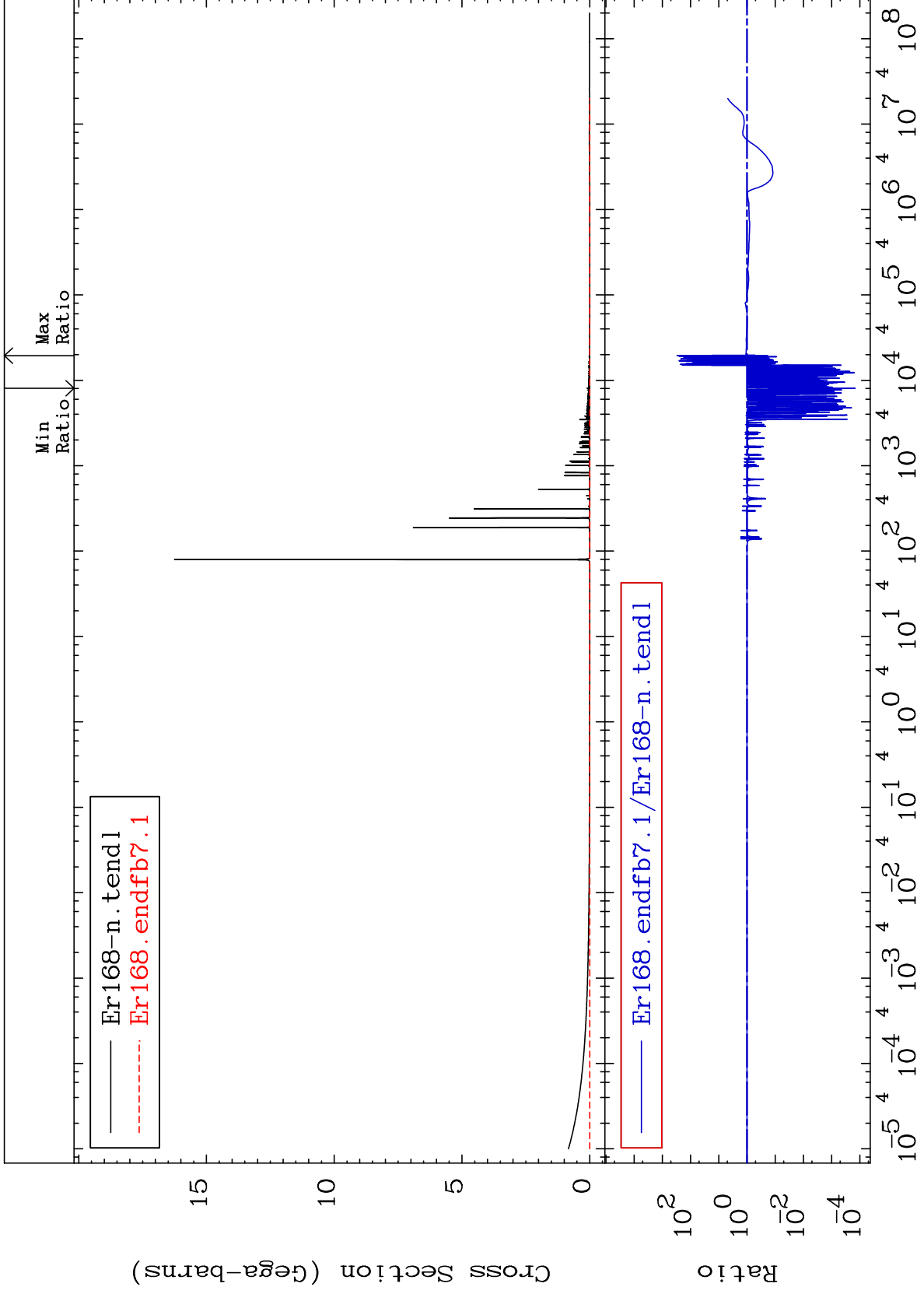
MAT 6843

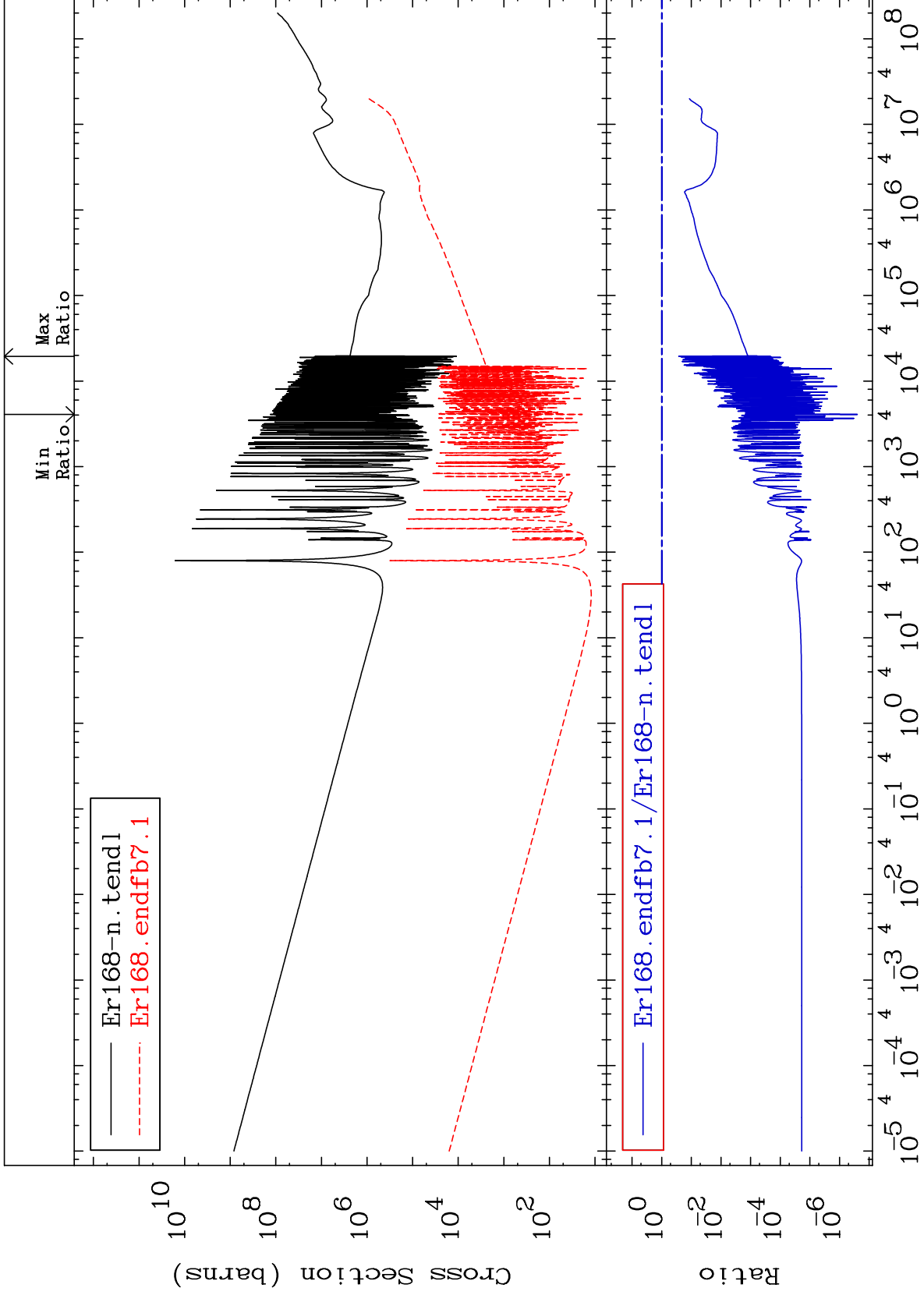
Kerma fission (mt18 or mt19-20-21-38)
Cross Section

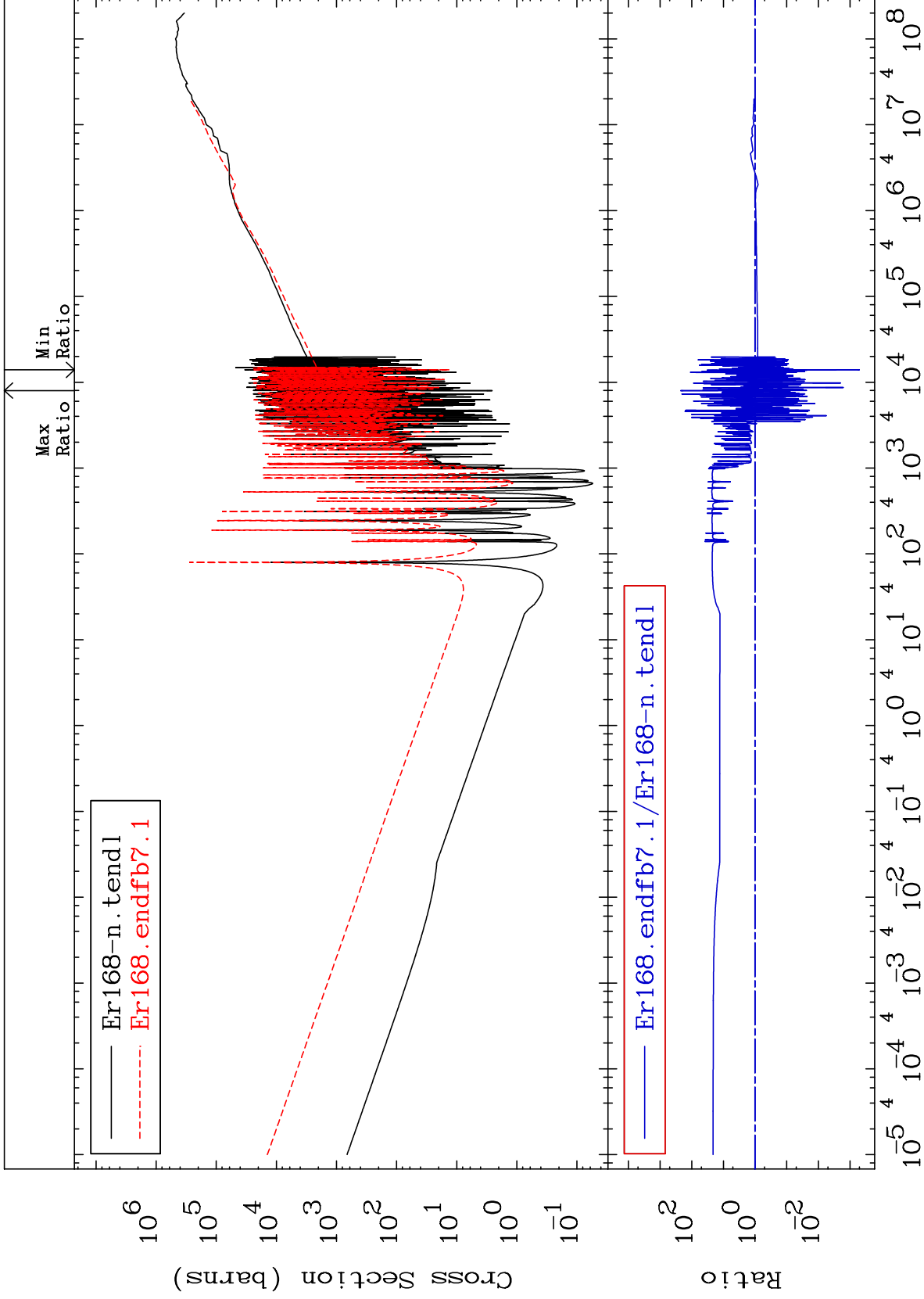
68-Er-168
-35.57 To 31.15 %







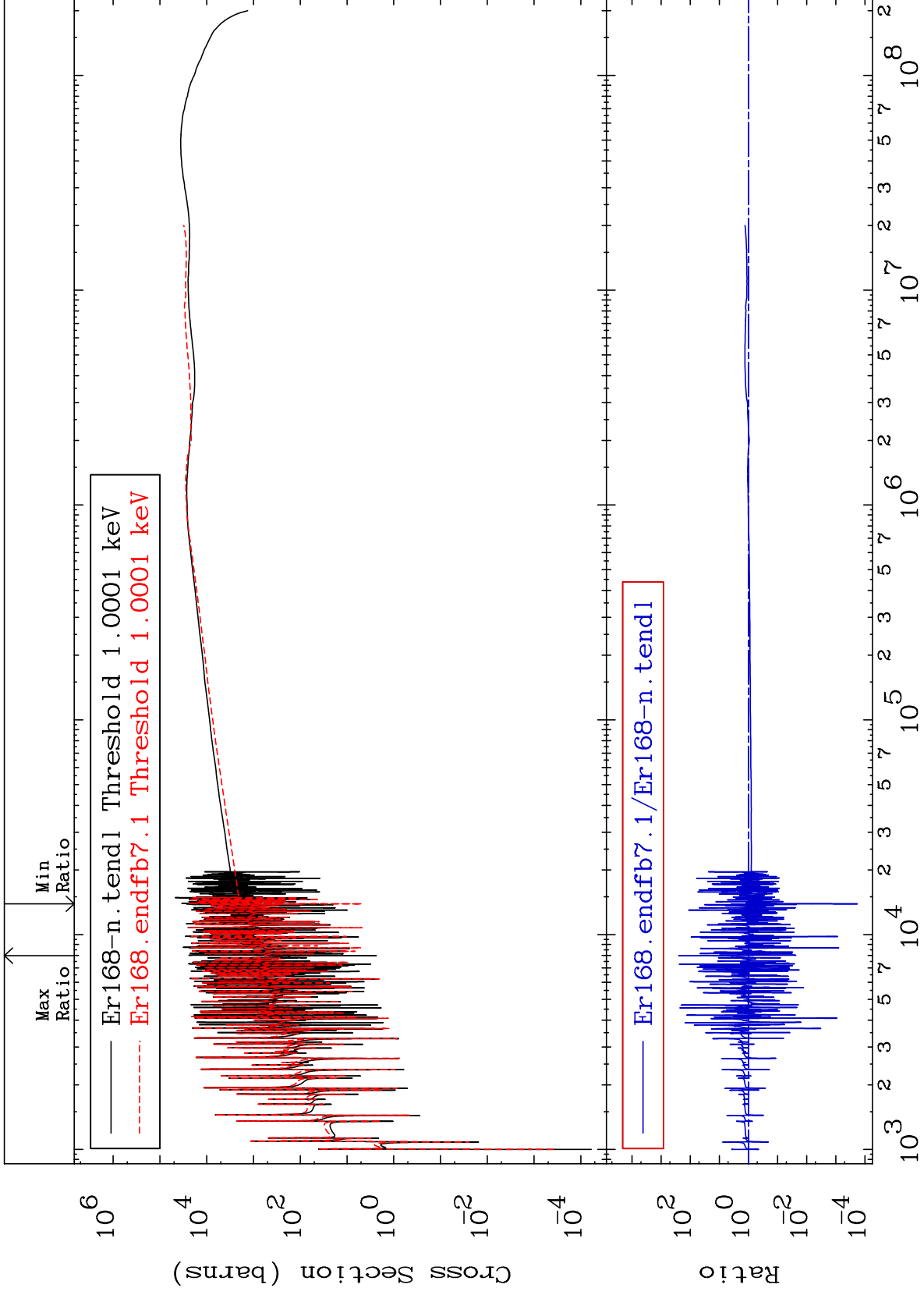




MAT 6843

Dpa elastic (mt2)
Cross Section

68-Er-168
-99.98 To 9999. %



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Incident Energy (eV)

68-Er-168

