

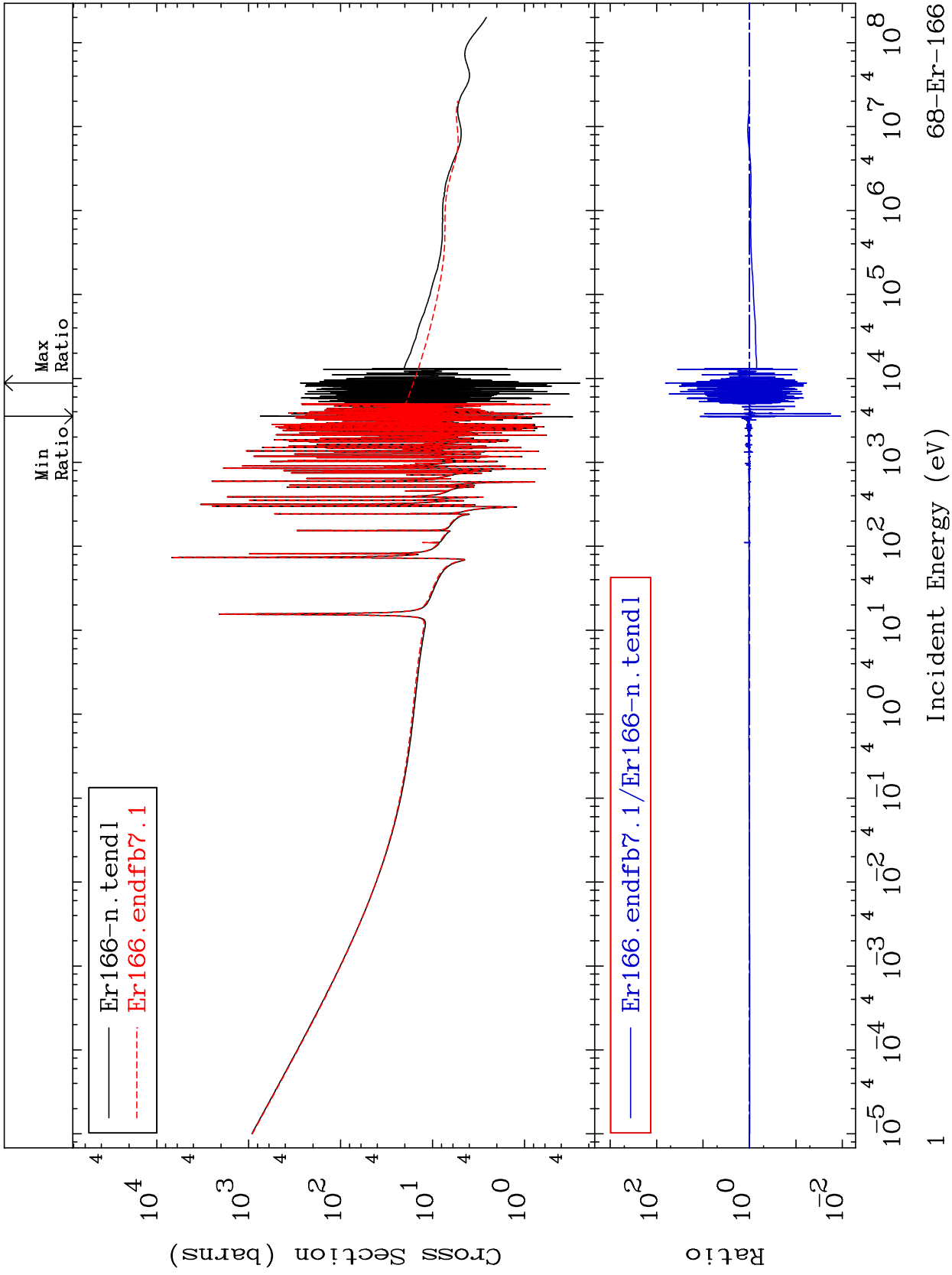
MAT 6837

Total

Cross Section

68-Er-166

-98.91 To 6348. %



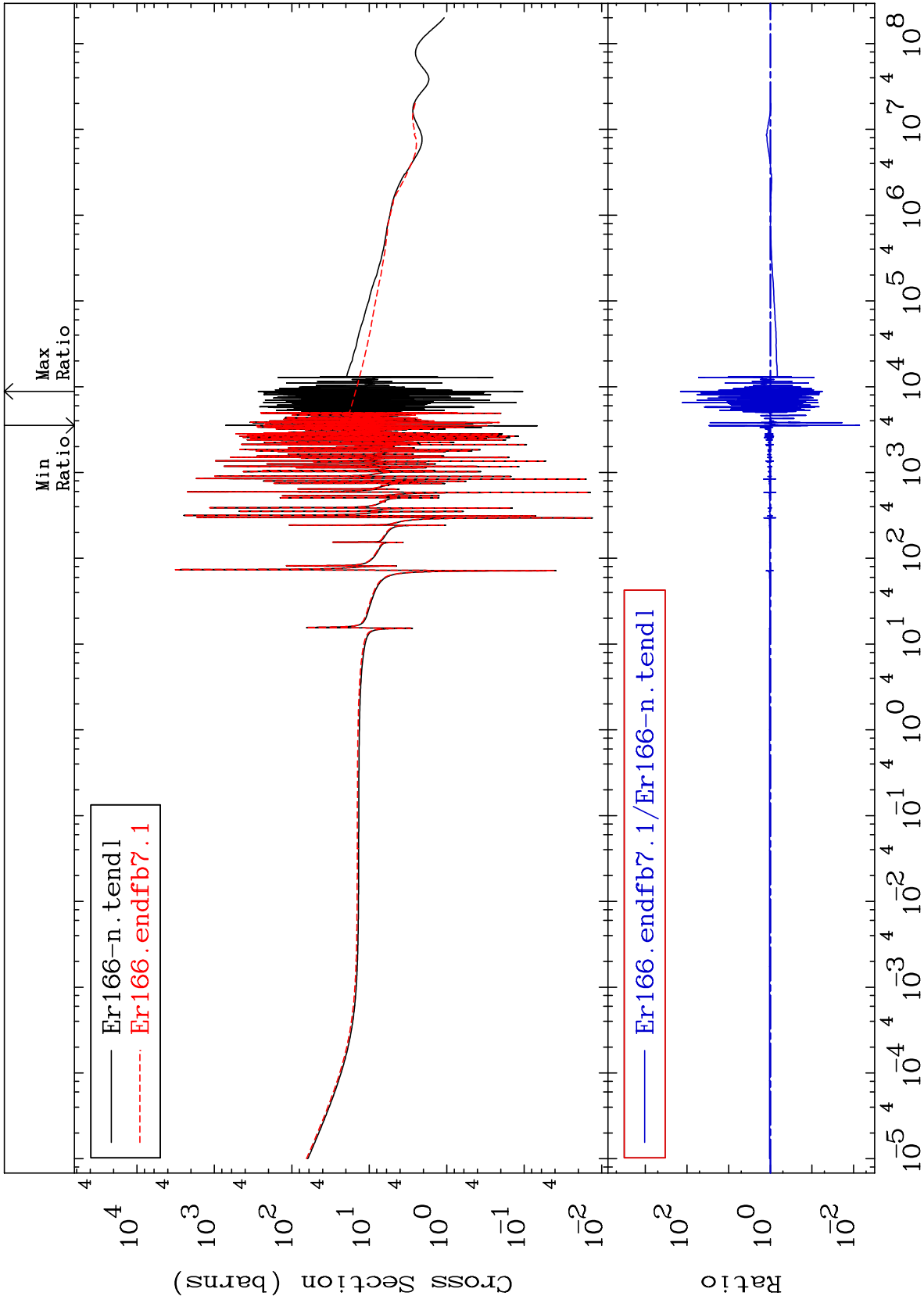
Incident Energy (eV)

68-Er-166

MAT 6837

Elastic
Cross Section

68-Er-166
-99.28 To 9999. %



2

Incident Energy (eV)

68-Er-166

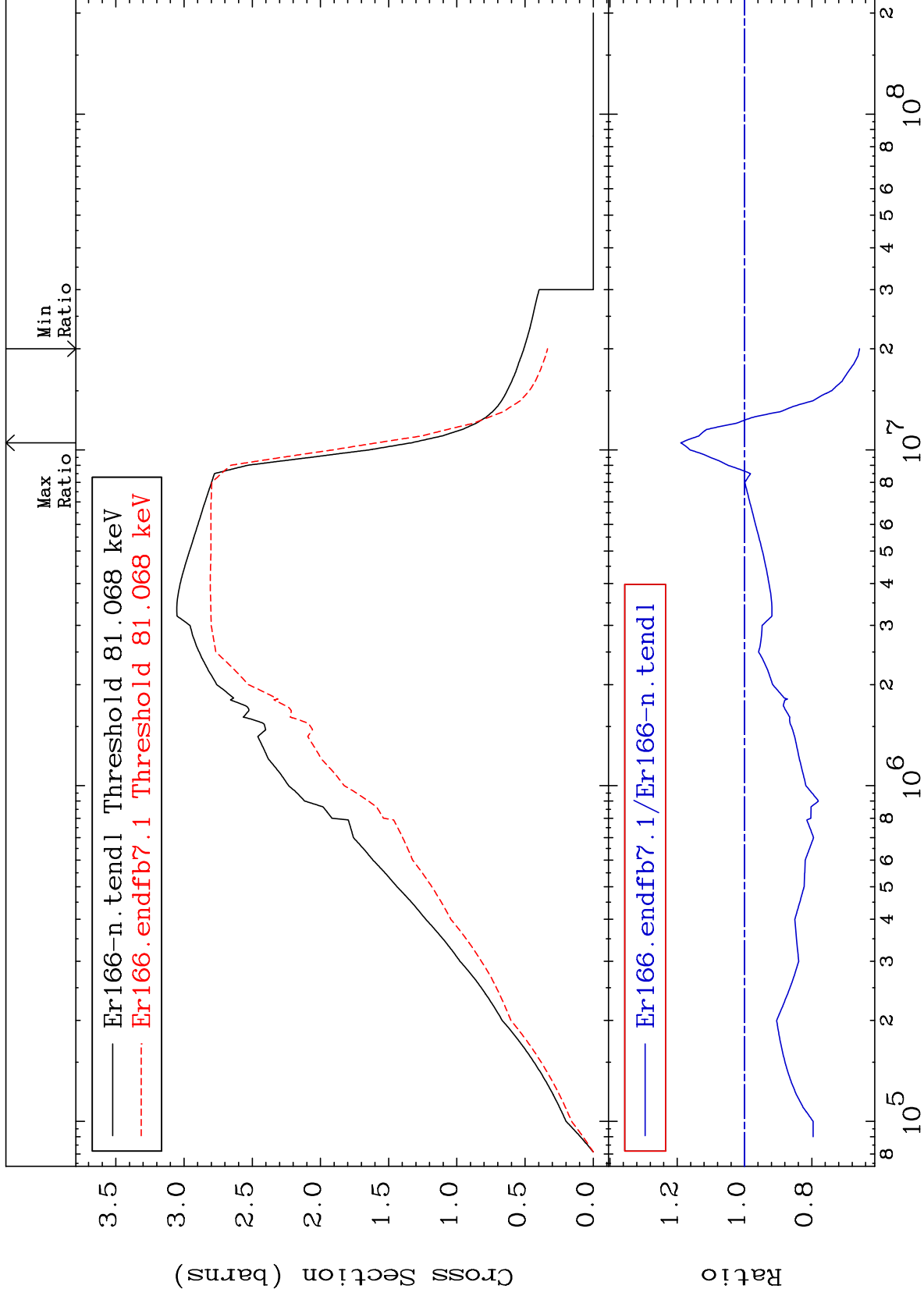
MAT 6837

Inelastic

68-Er-166

Cross Section

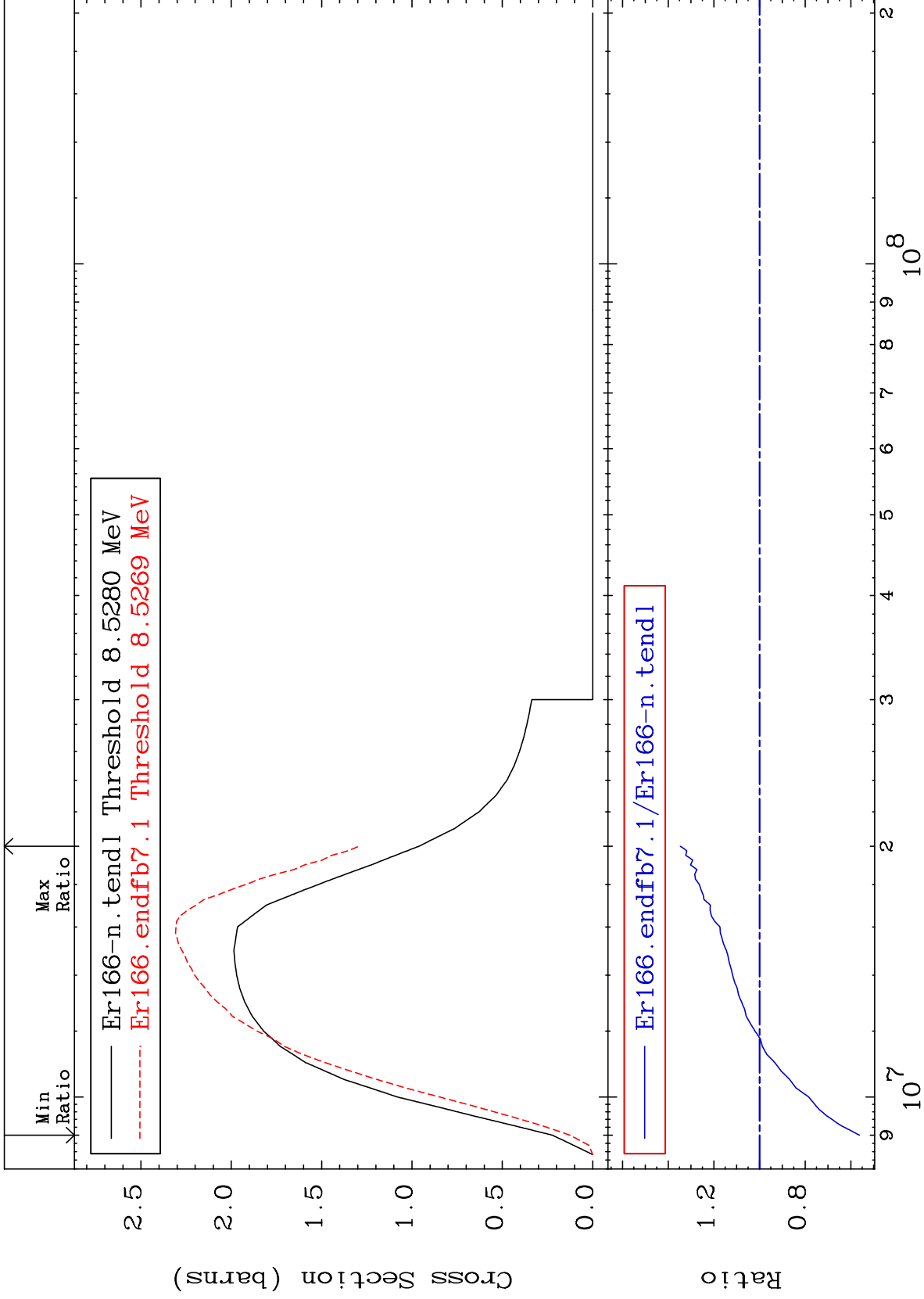
-34.19 To 18.94 %

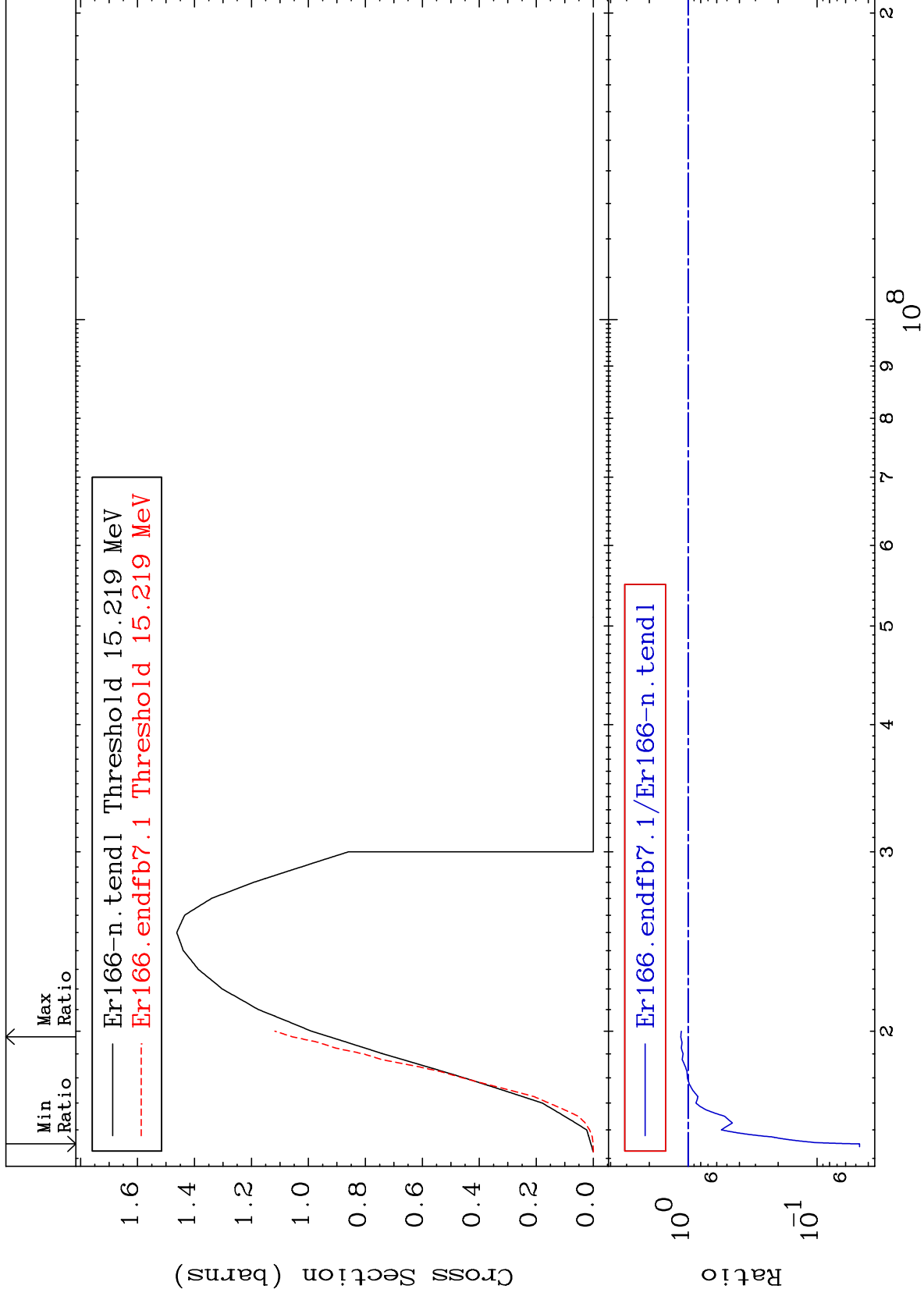


3

Incident Energy (eV)

68-Er-166





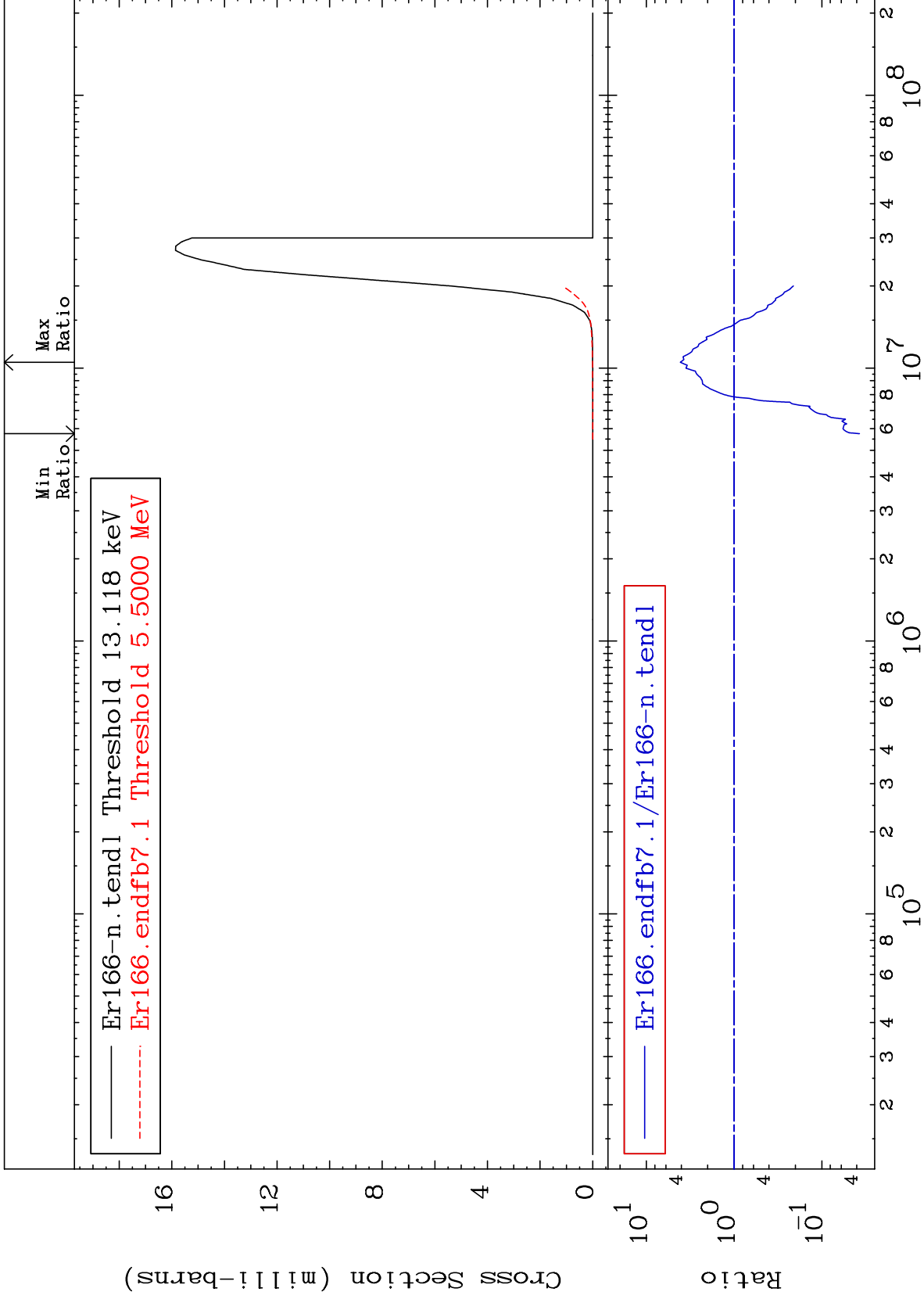
MAT 6837

(n, n') α

68-Er-166

Cross Section

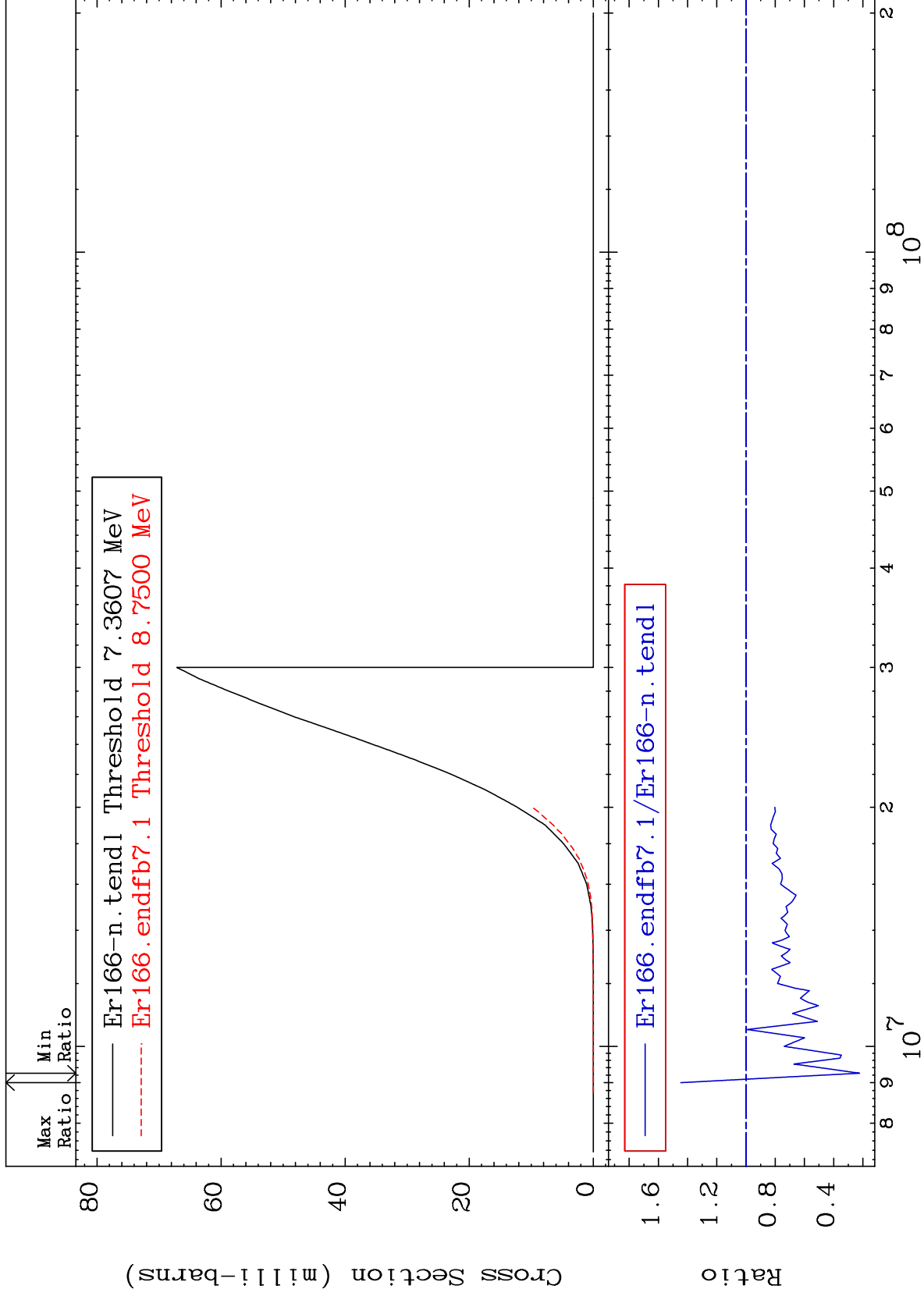
-96.27 To 310.3 %



MAT 6837

(n,n') p
Cross Section

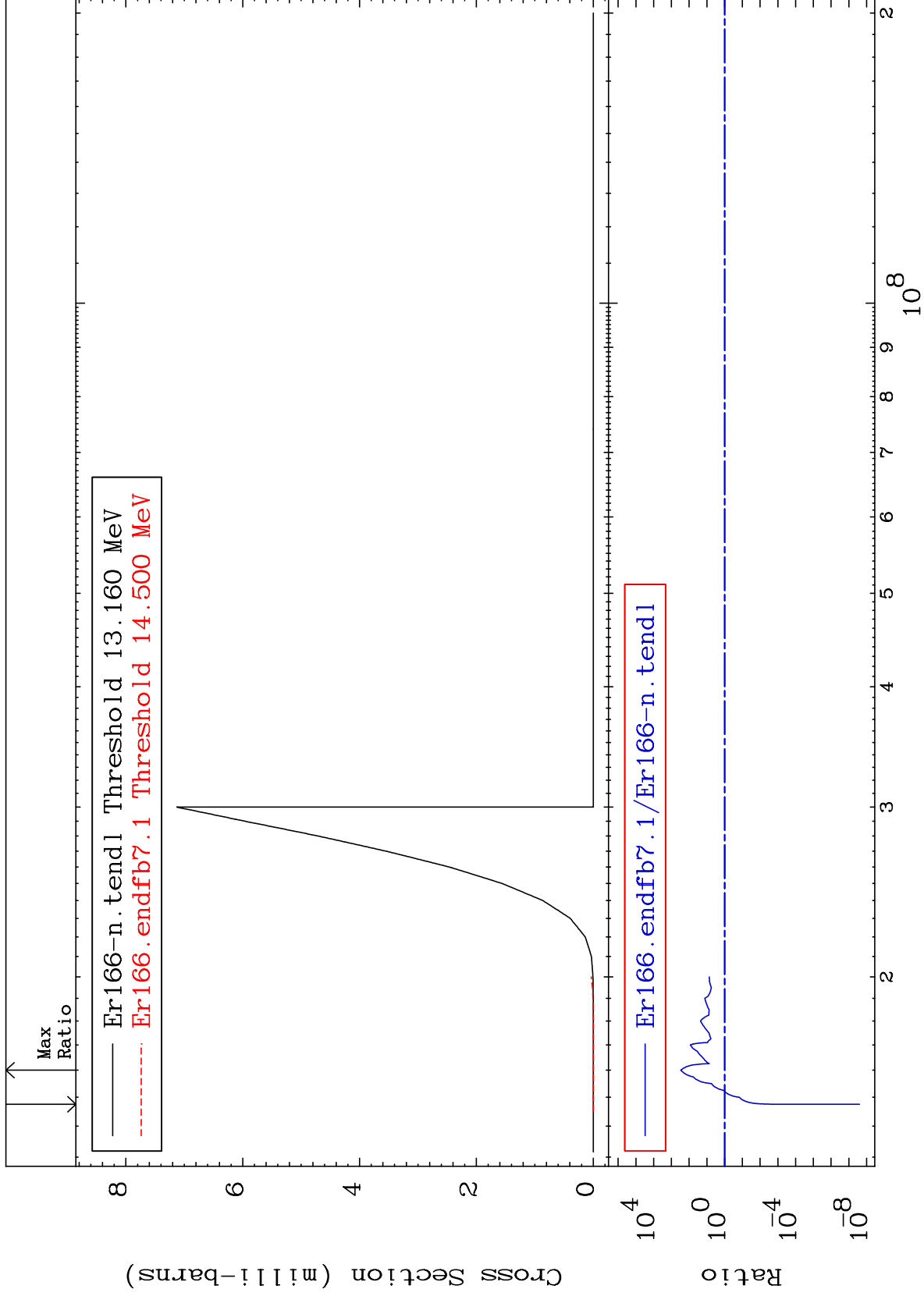
68-Er-166
-77.73 To 44.69 %



7

Incident Energy (eV)

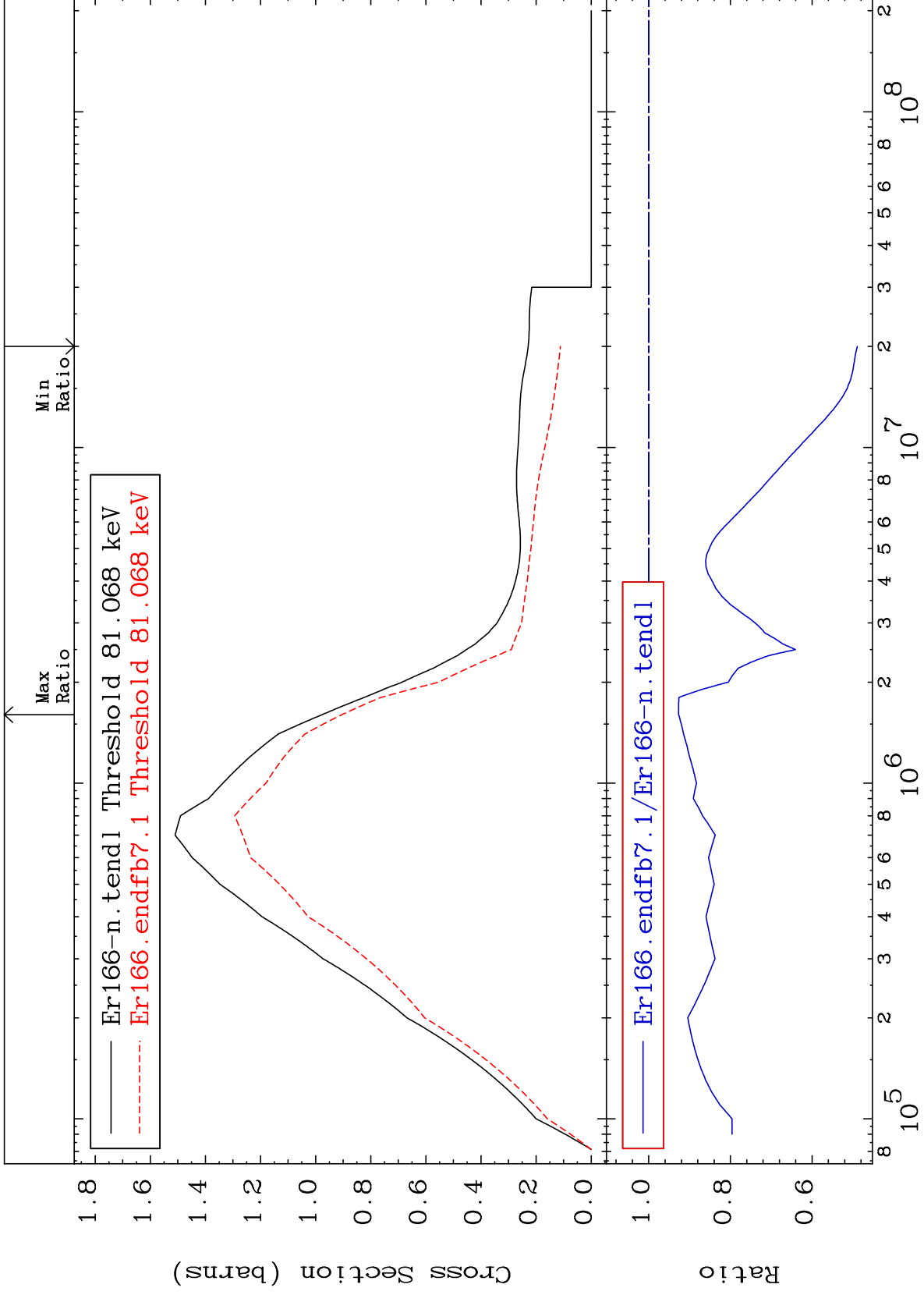
68-Er-166



MAT 6837

80.58 keV (n,n') Level
Cross Section

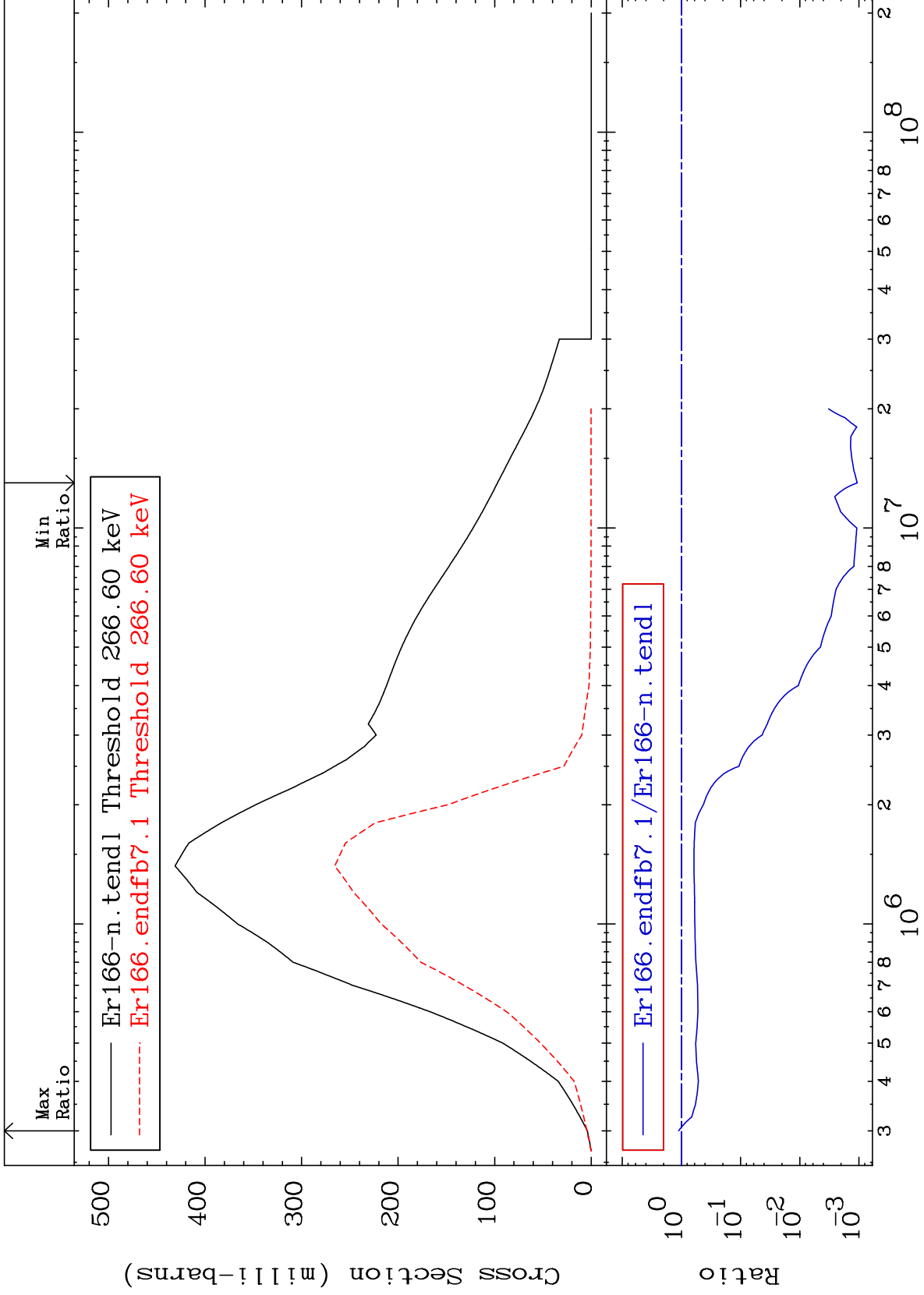
68-Er-166
-51.06 To -7.321%



MAT 6837

265.0 keV (n,n') Level
Cross Section

68-Er-166
-99.89 To 11.66 %



10

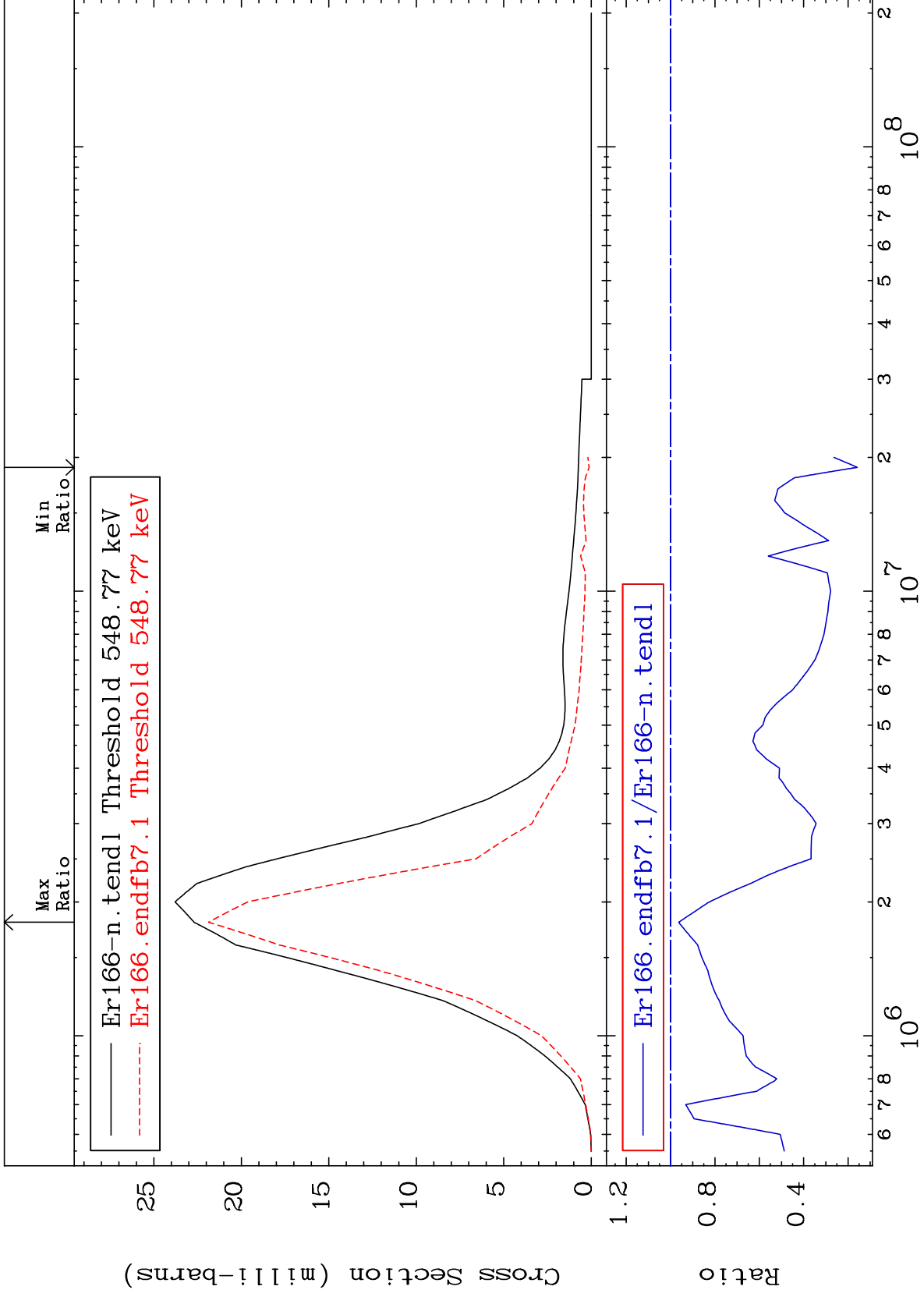
Incident Energy (eV)

68-Er-166

MAT 6837

545.5 keV (n,n') Level
Cross Section

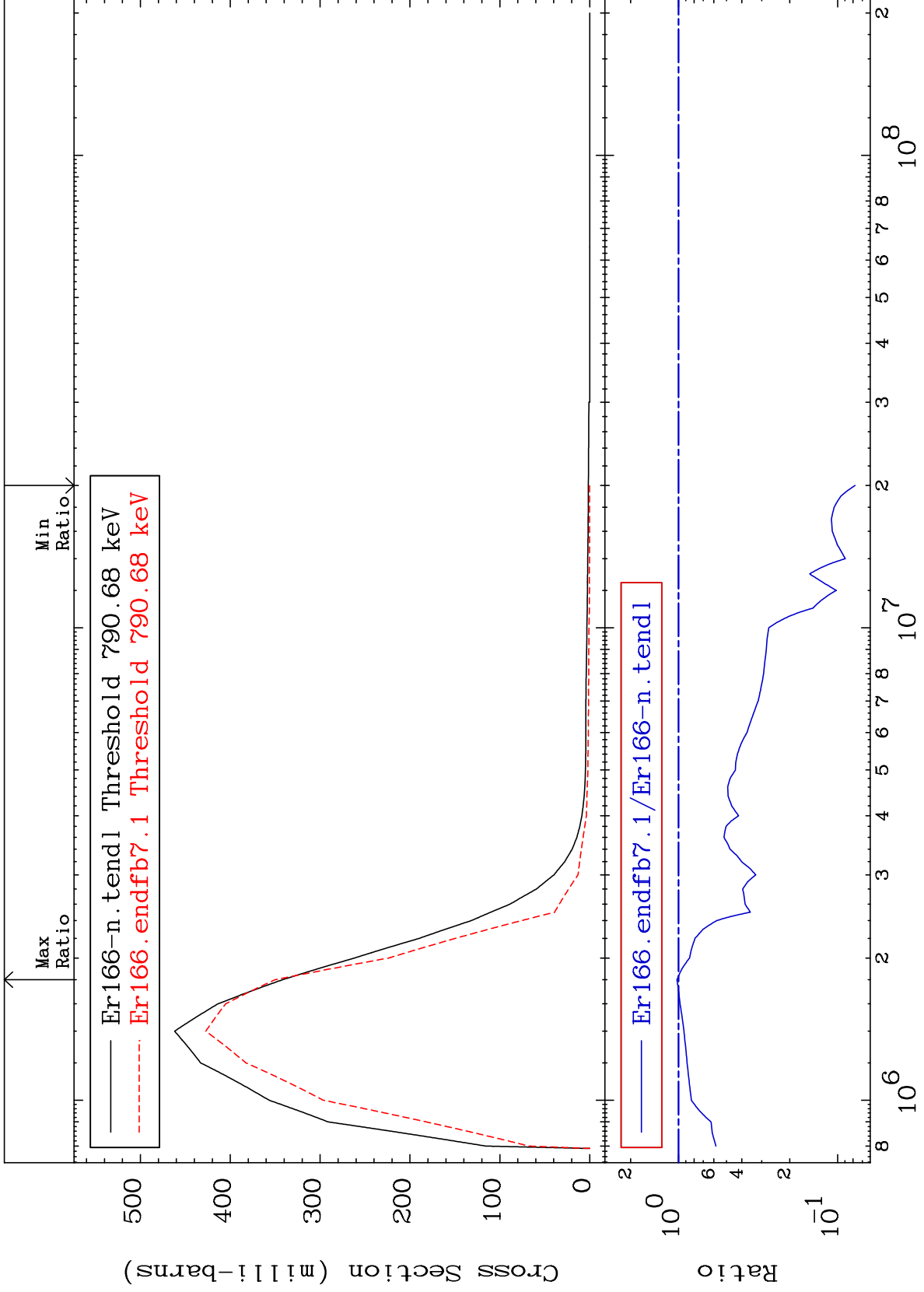
68-Er-166
-84.16 To -3.634%



MAT 6837

785.9 keV (n,n') Level
Cross Section

68-Er-166
-92.23 To 2.446 %



12

68-Er-166

68-Er-166

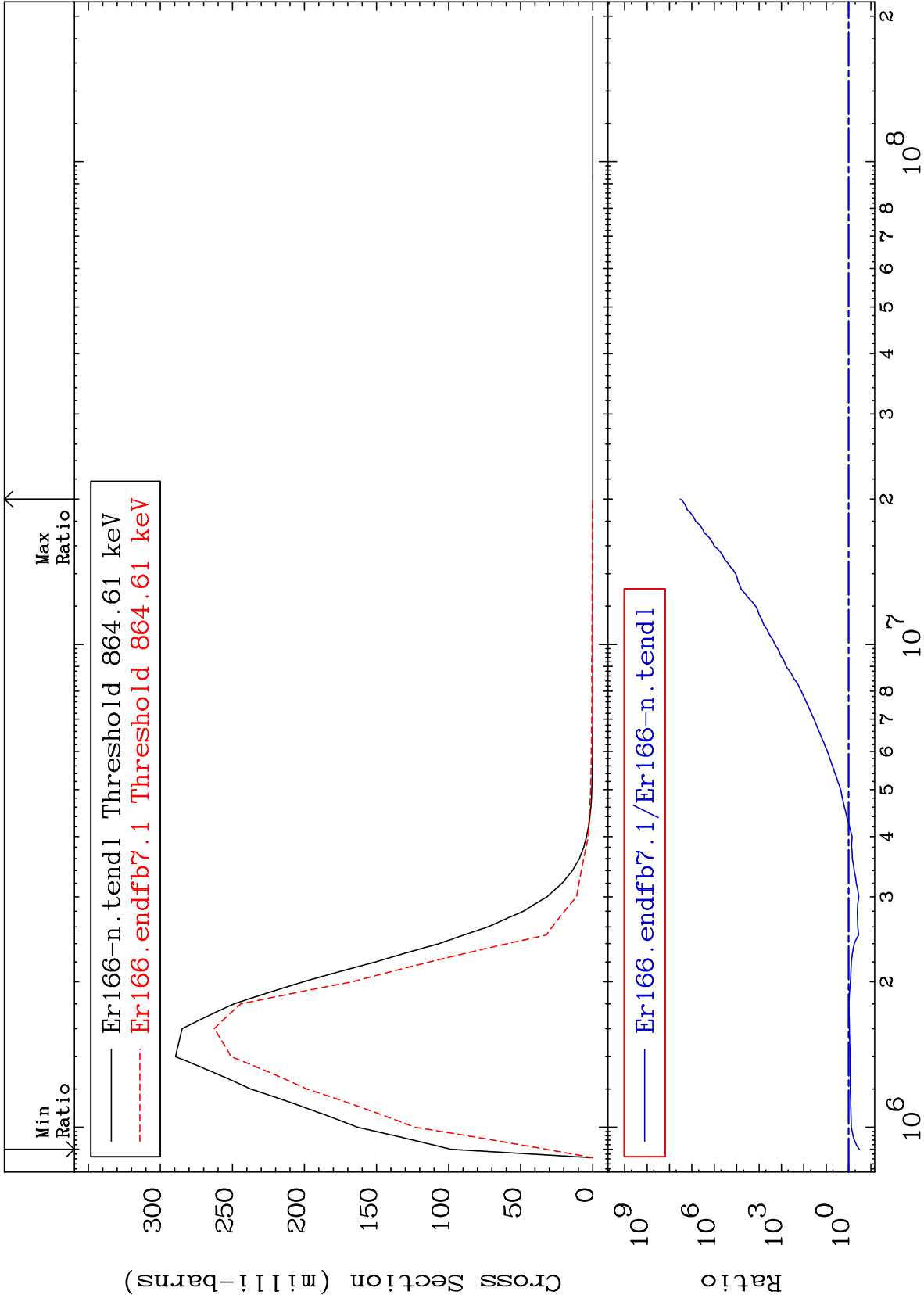
MAT 6837

859.4 keV (n,n') Level

68-Er-166

-67.18 To 9999. %

Cross Section



13

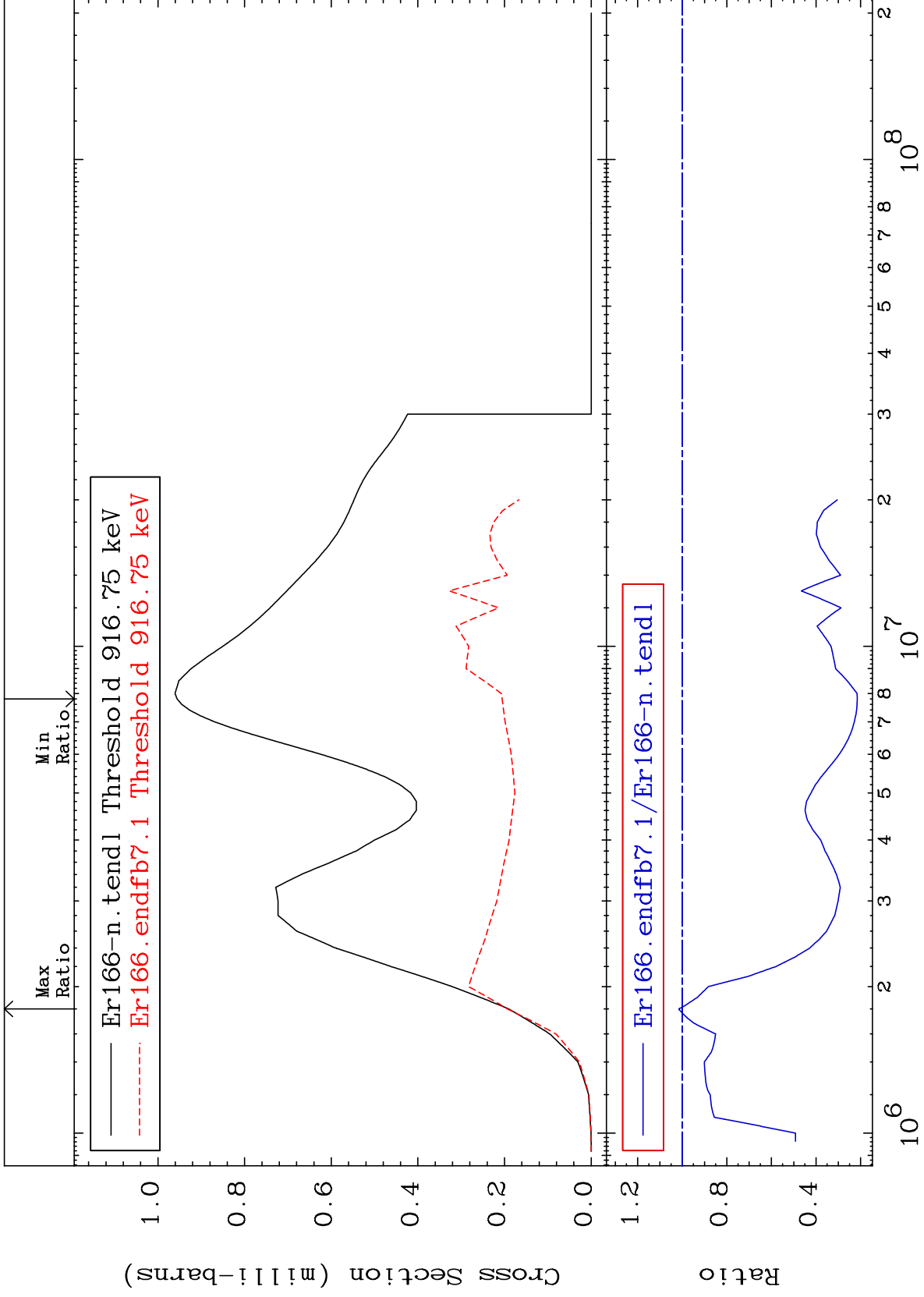
Incident Energy (eV)

68-Er-166

MAT 6837

911.2 keV (n,n') Level
Cross Section

68-Er-166
-78.48 To 1.610 %



14

Incident Energy (eV)

68-Er-166

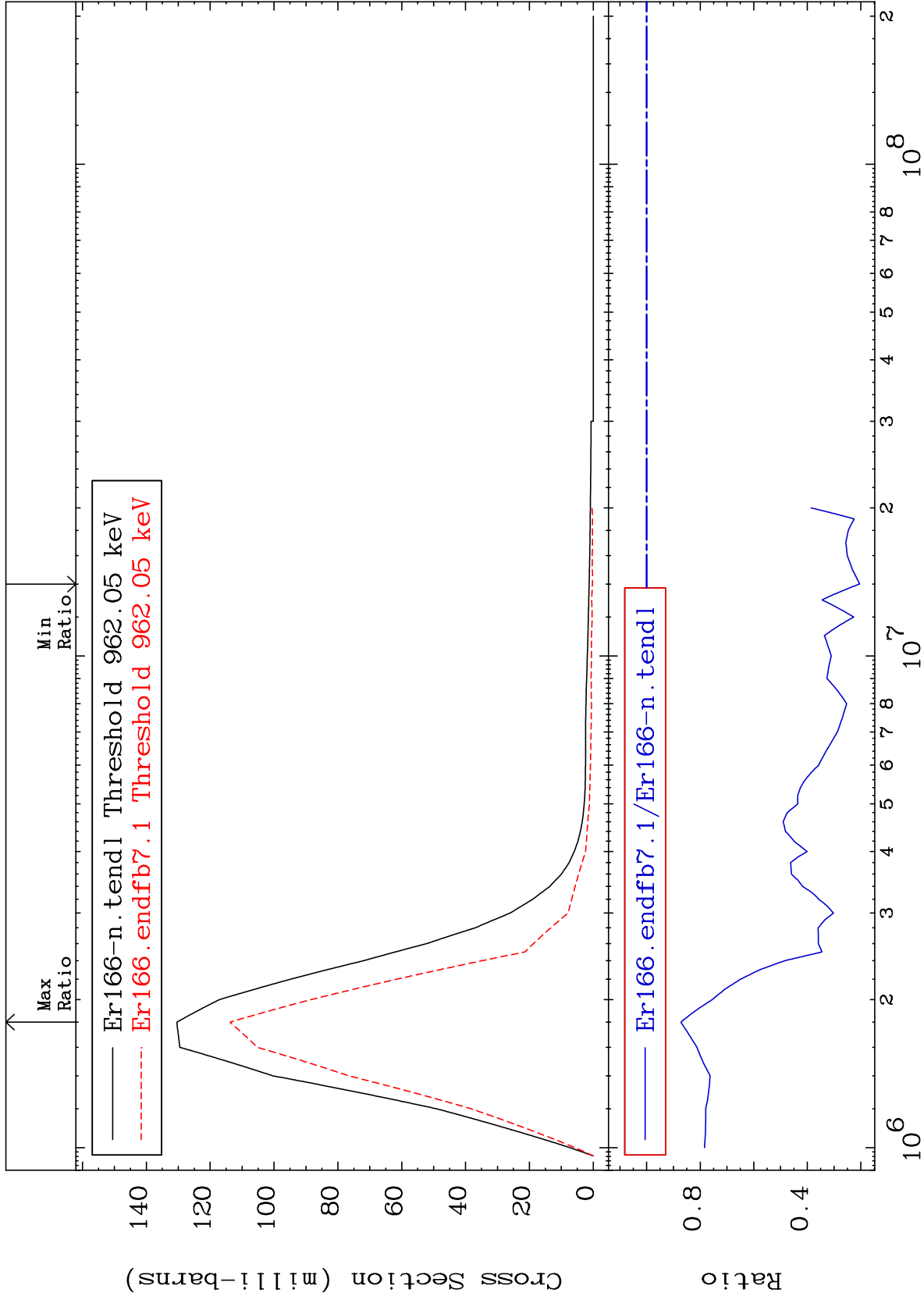
MAT 6837

956.2 keV (n,n') Level

68-Er-166

Cross Section

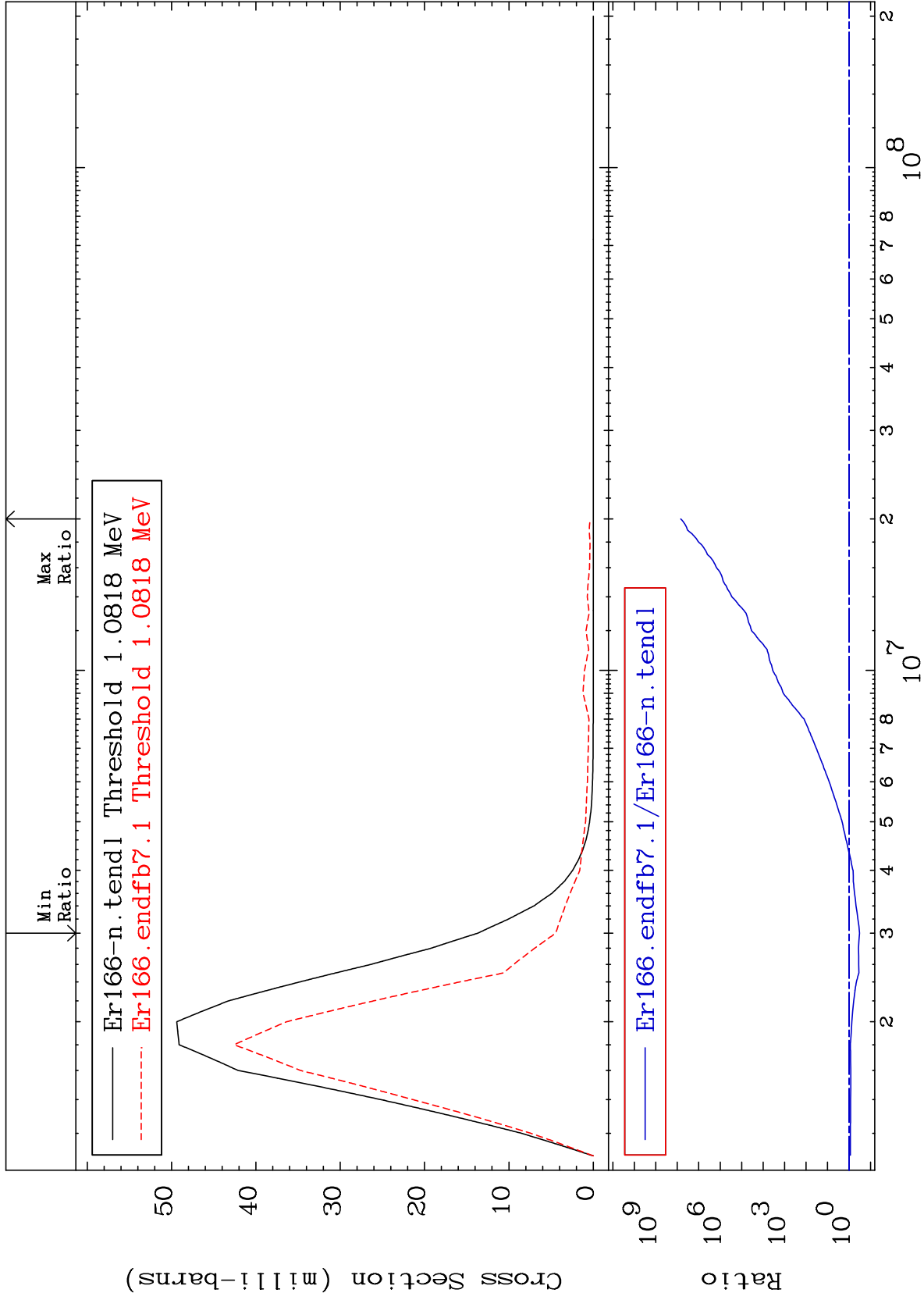
-79.51 To -12.74%



15

Incident Energy (eV)

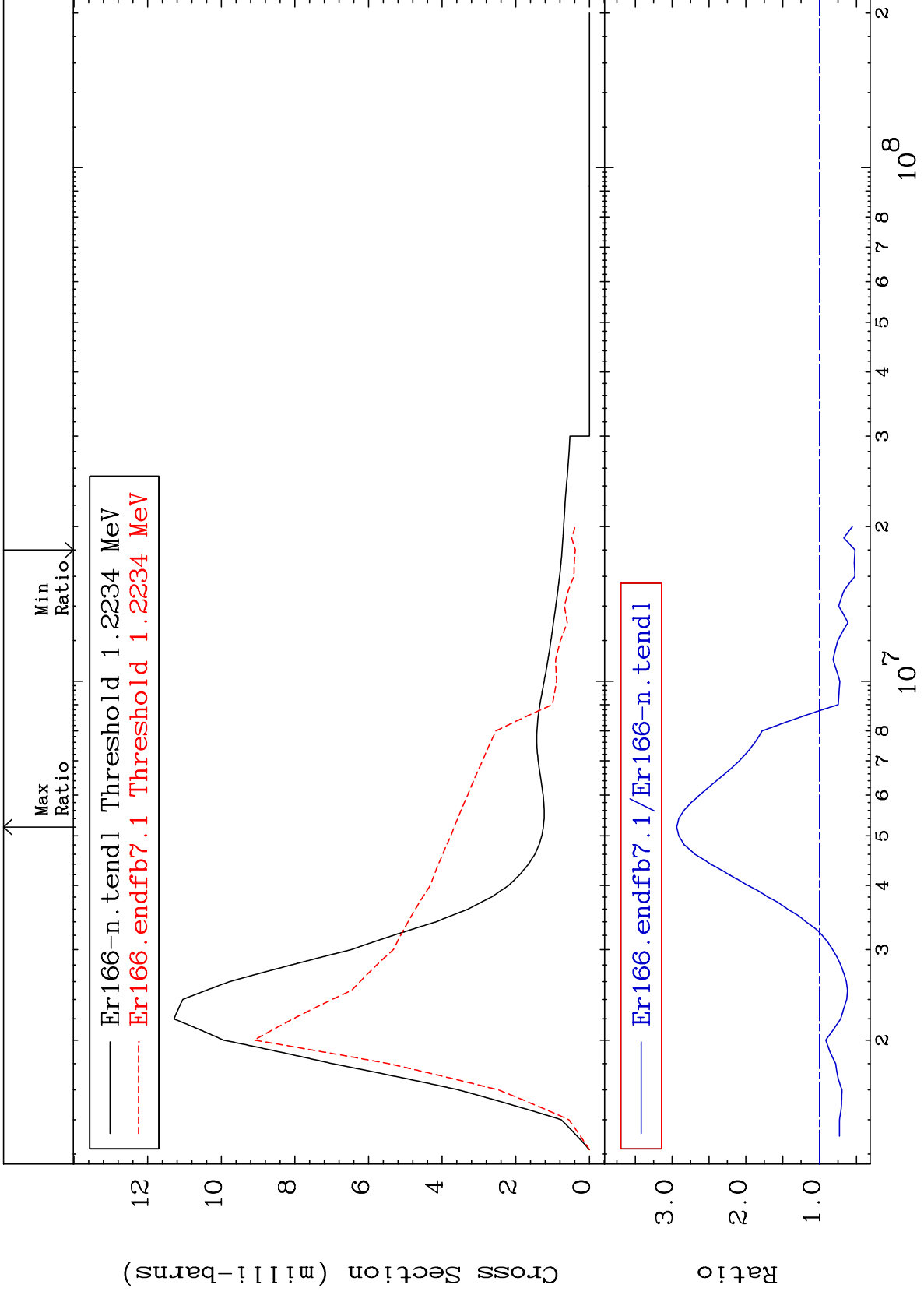
68-Er-166

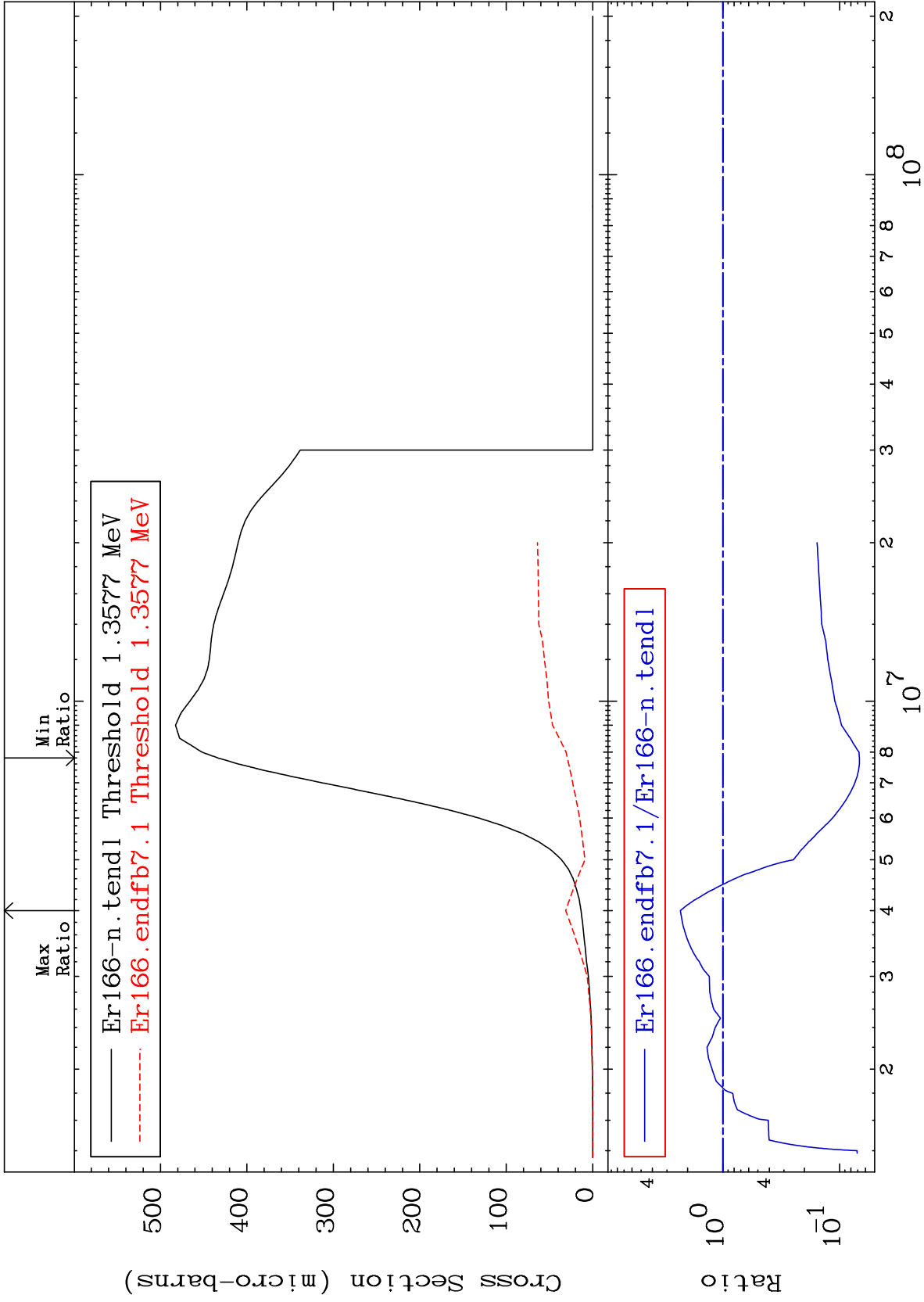


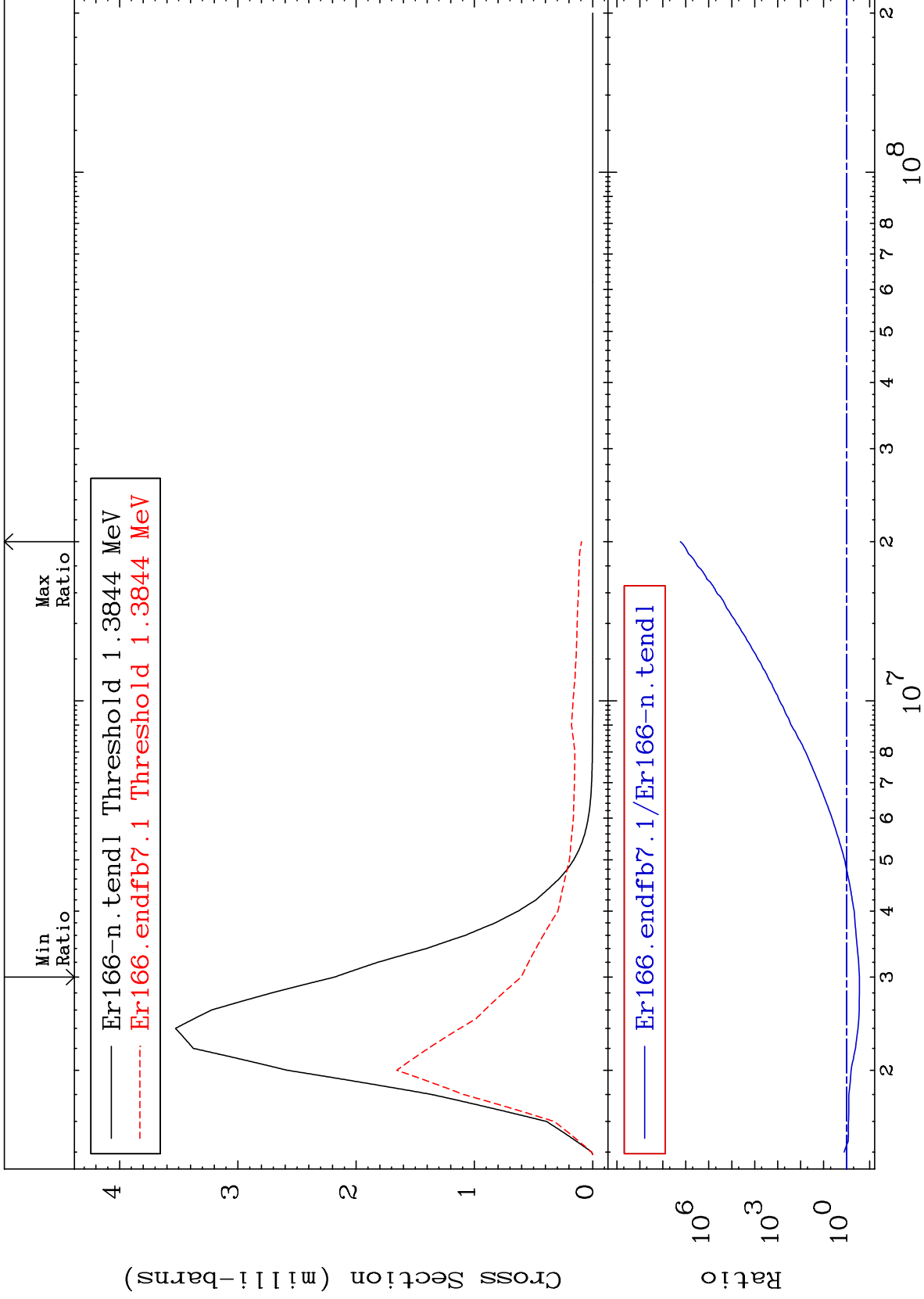
MAT 6837

1.216 MeV (n,n') Level
Cross Section

68-Er-166
-48.10 To 193.8 %



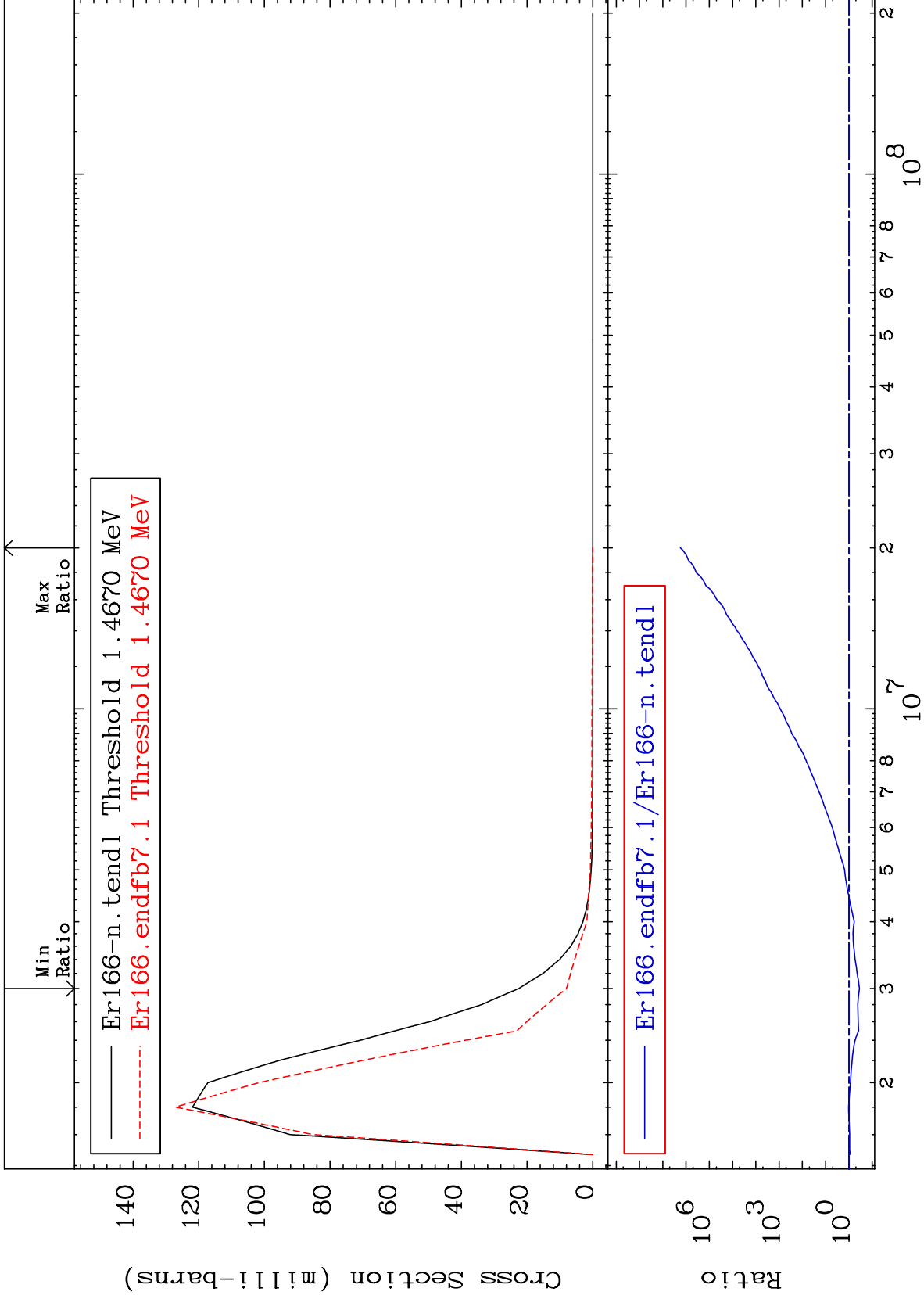


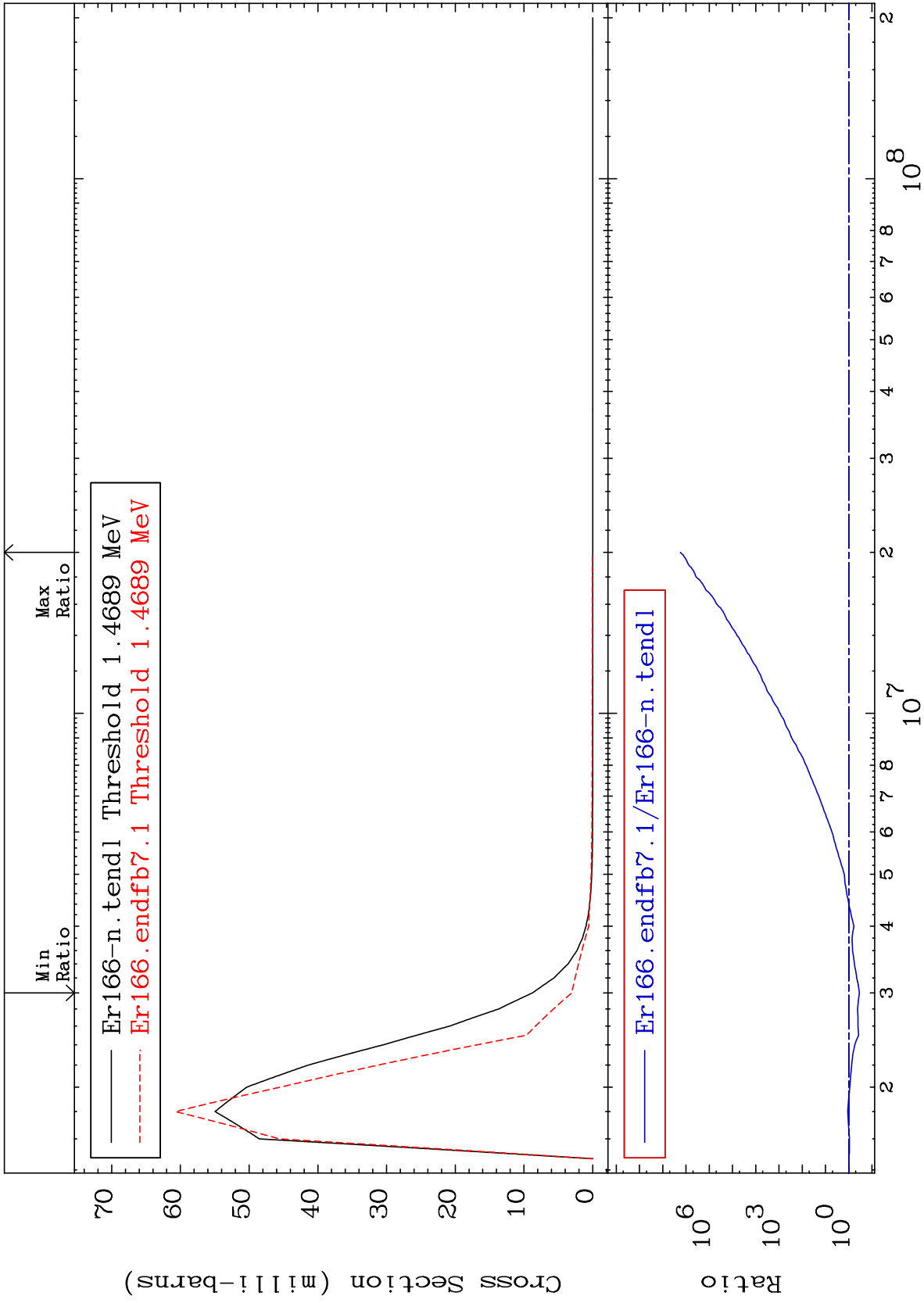


MAT 6837

1.458 MeV (n,n') Level
Cross Section

68-Er-166
-64.63 To 9999. %

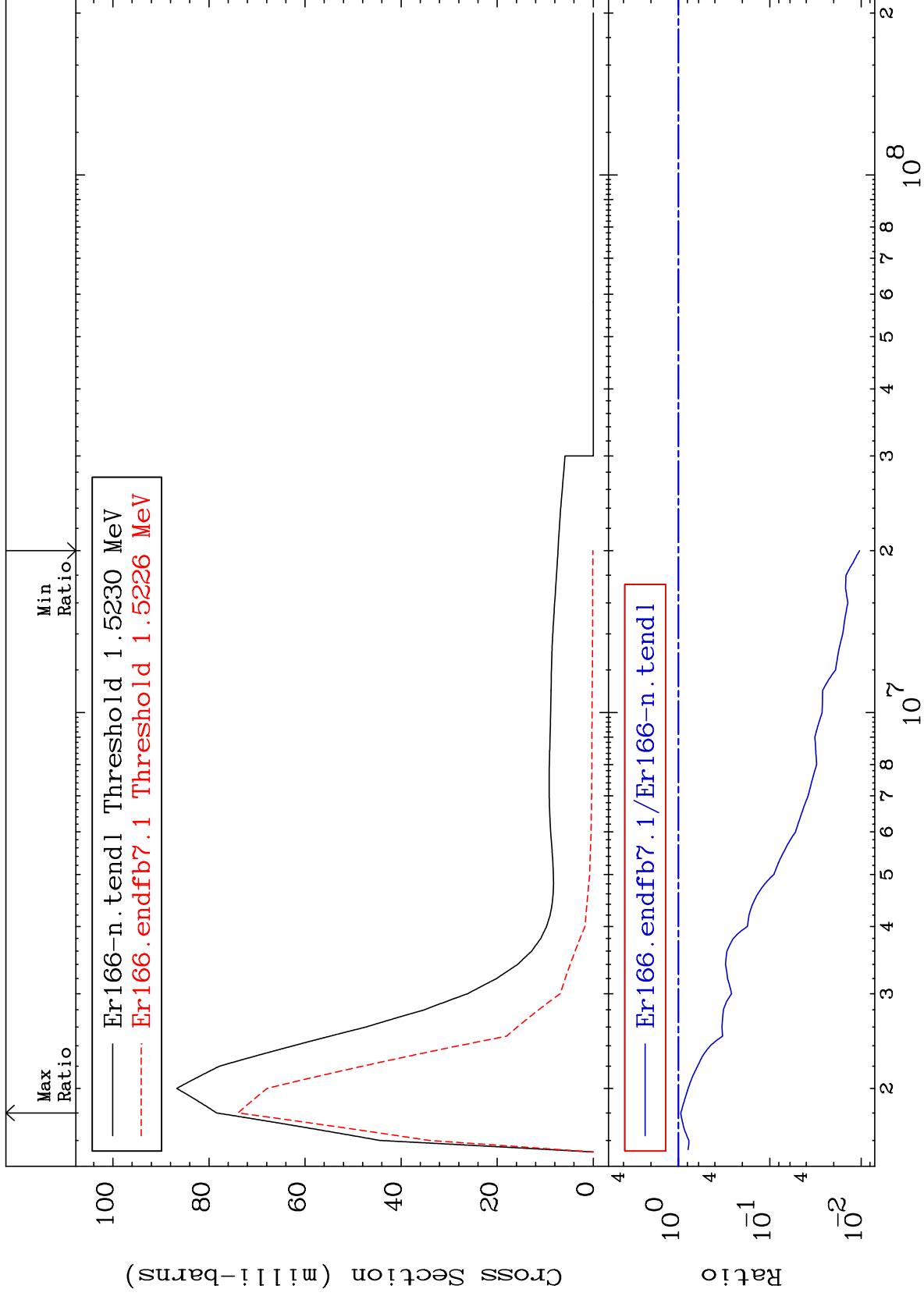




MAT 6837

1.514 MeV (n,n') Level
Cross Section

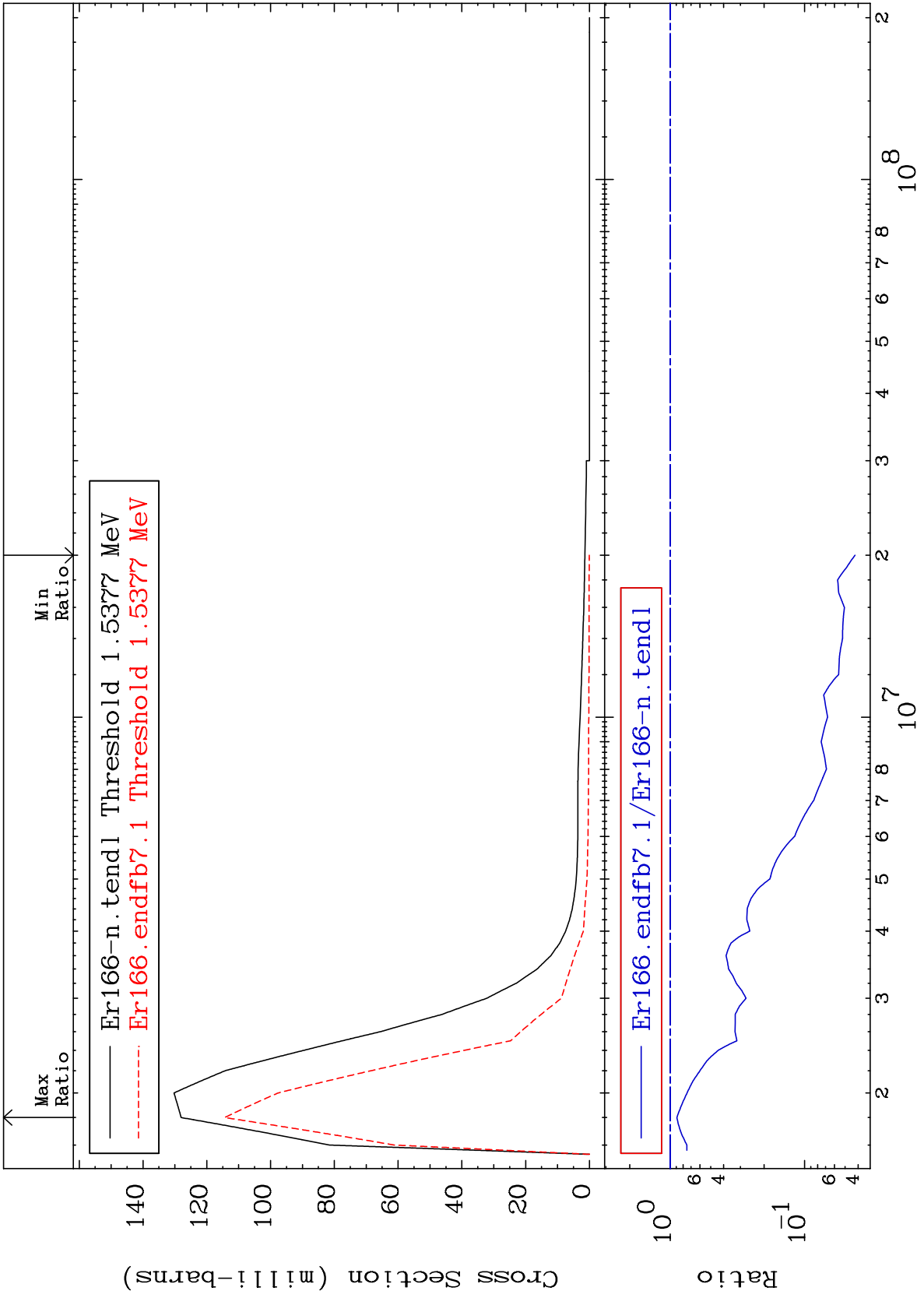
68-Er-166
-98.96 To -5.665%

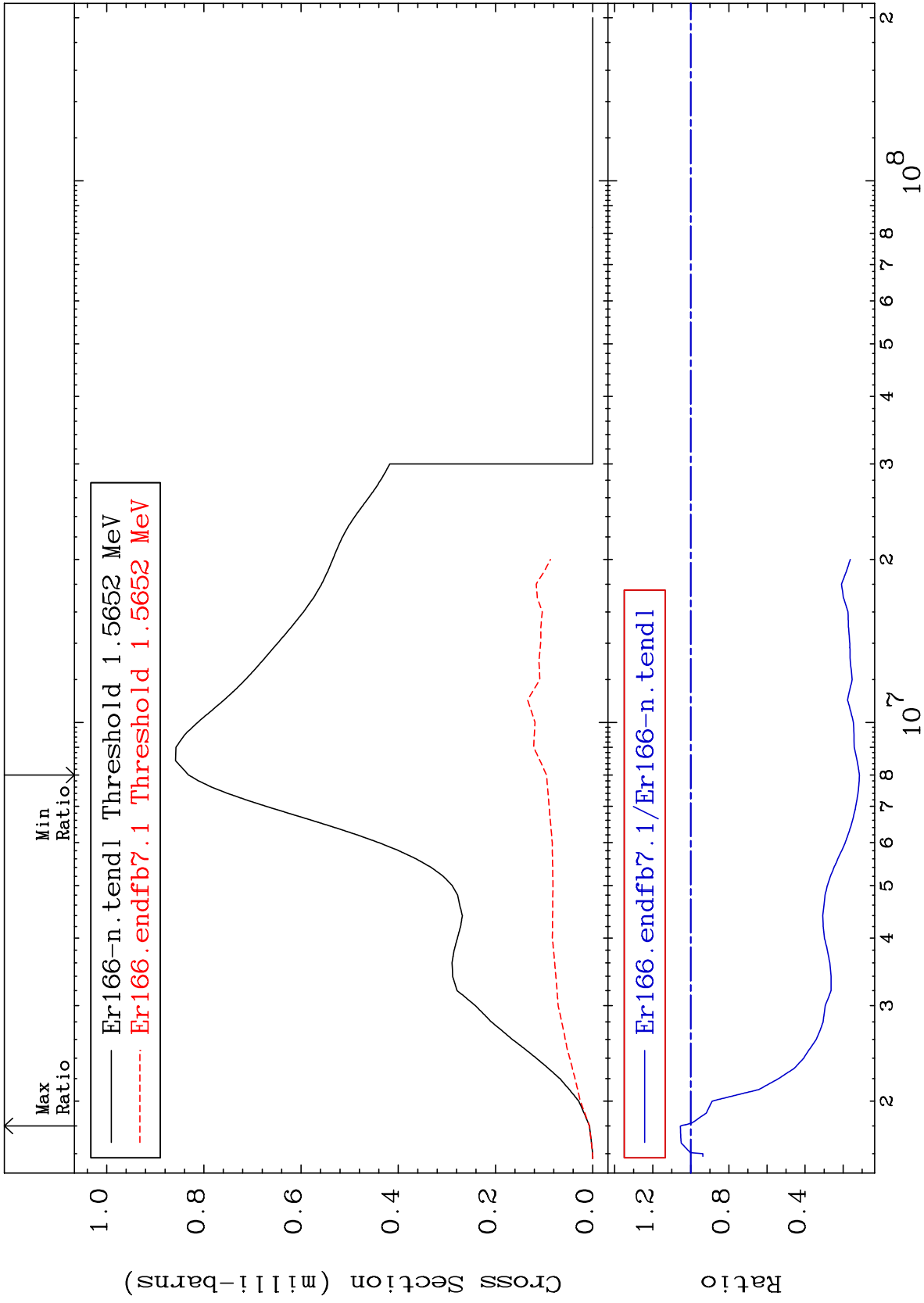


MAT 6837

1.528 MeV (n,n') Level
Cross Section

68-Er-166
-95.78 To -10.65%

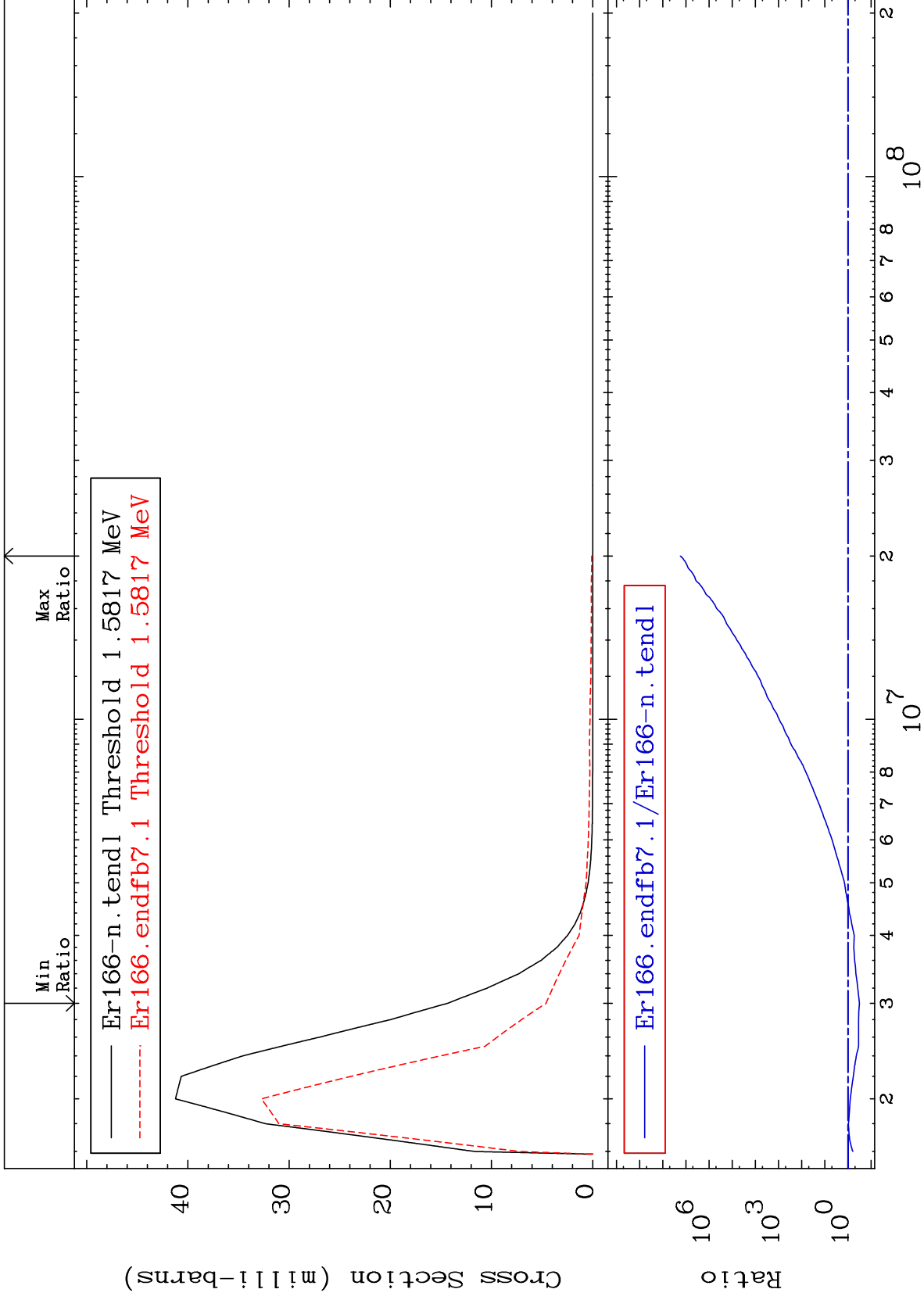




MAT 6837

1.572 MeV (n,n') Level
Cross Section

68-Er-166
-67.89 To 9999. %



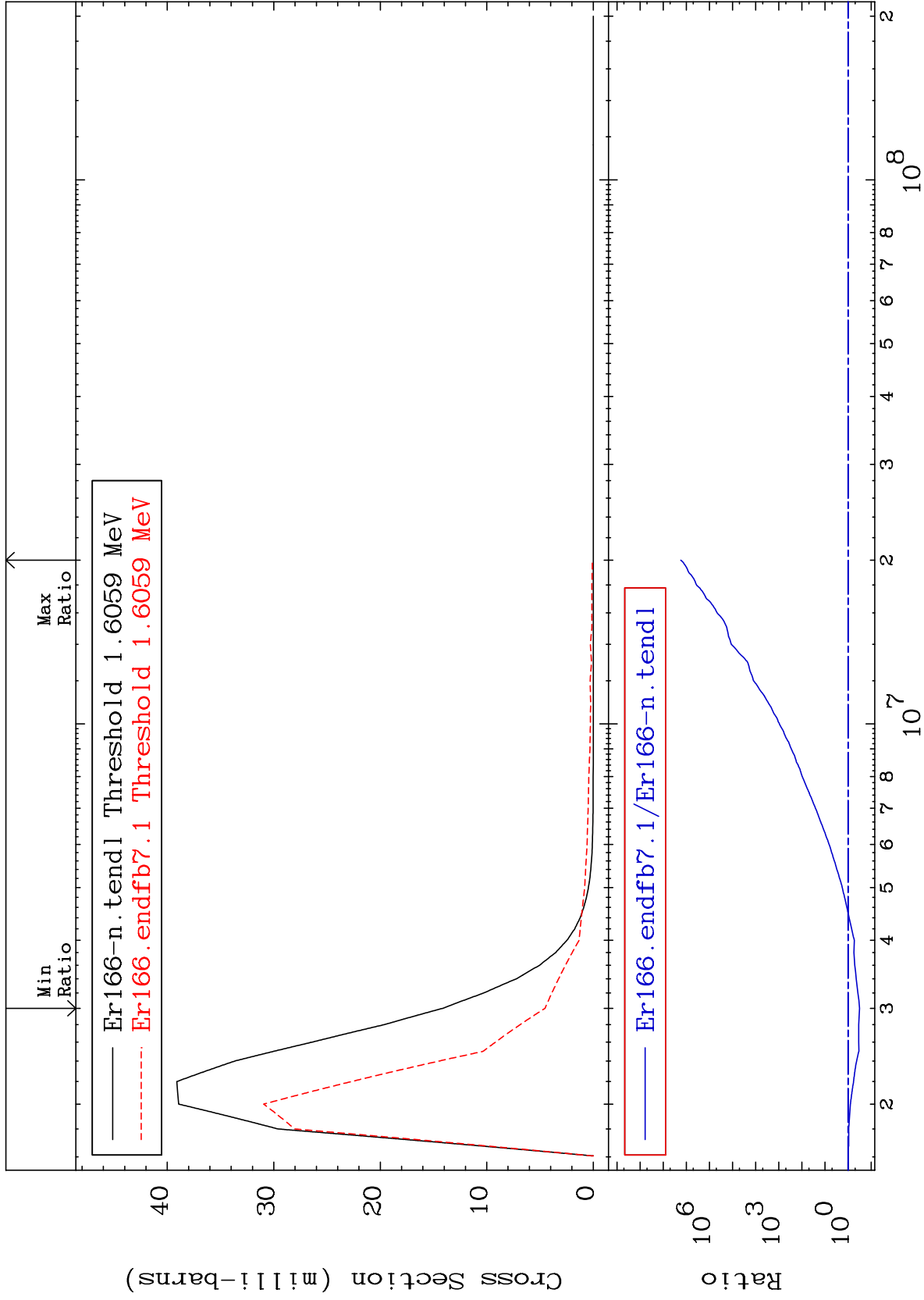
MAT 6837

1.596 MeV (n,n') Level

68-Er-166

-67.95 To 9999. %

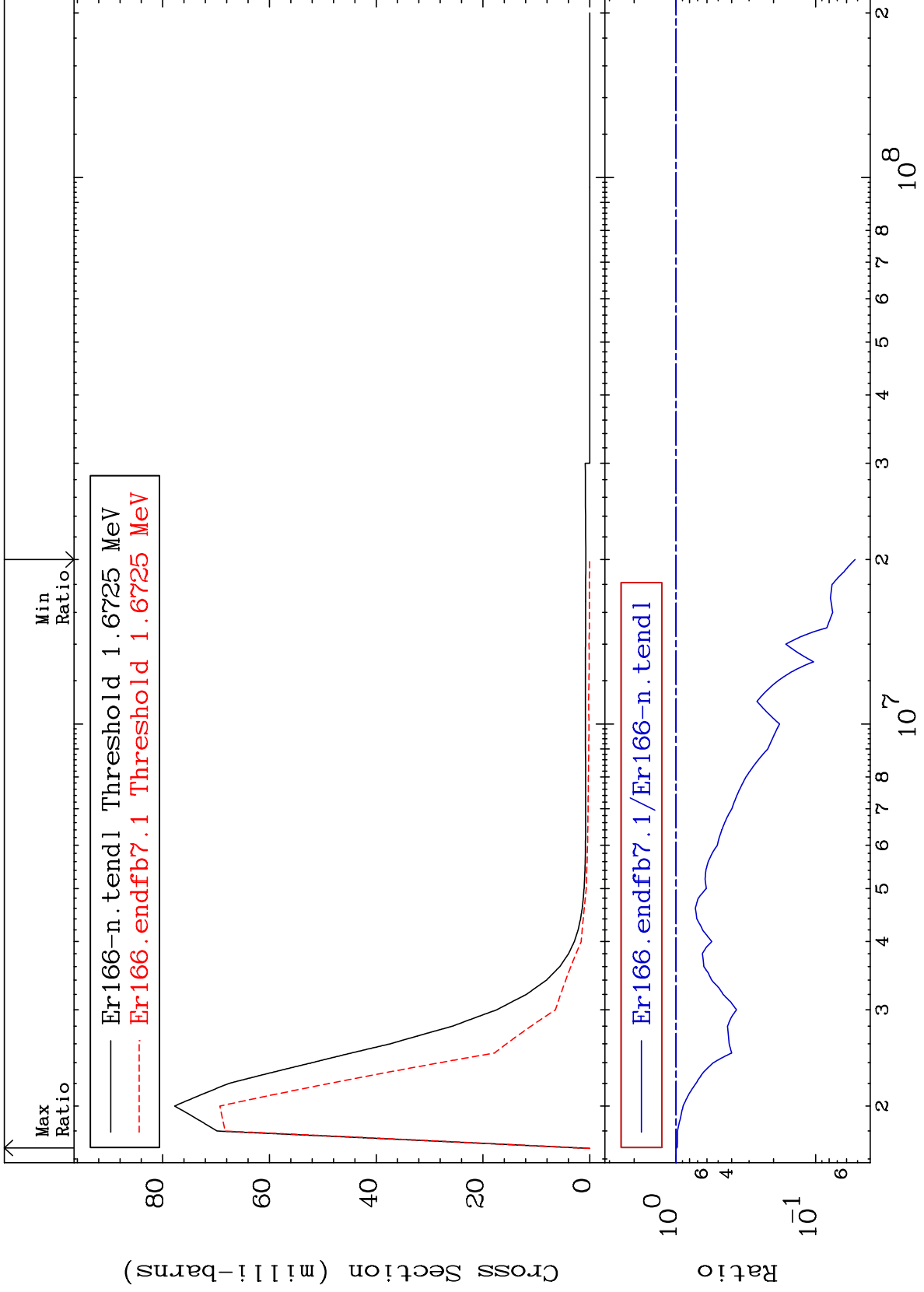
Cross Section



MAT 6837

1.662 MeV (n,n') Level
Cross Section

68-Er-166
-94.79 To -1.345%



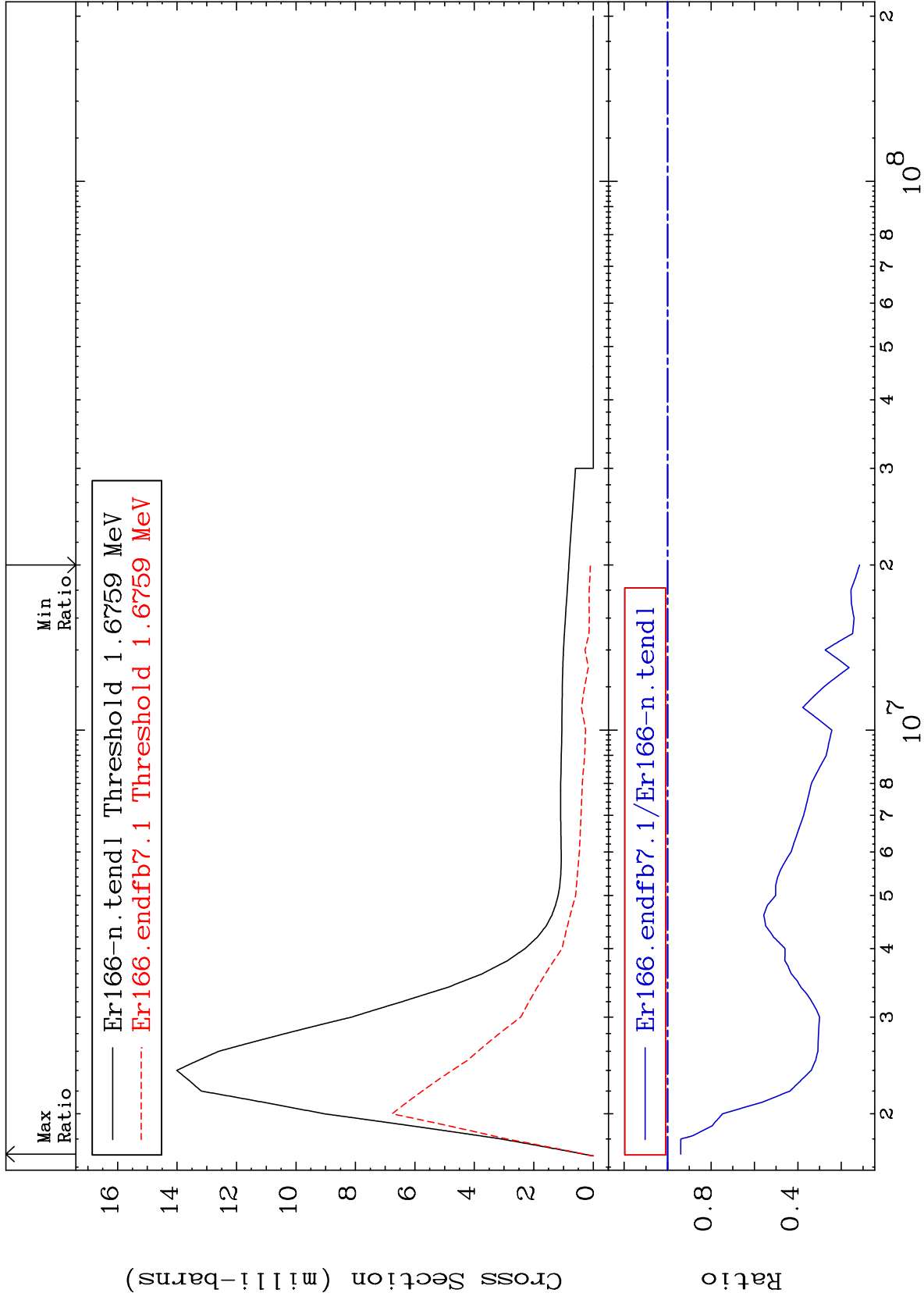
MAT 6837

1.666 MeV (n,n') Level

68-Er-166

-88.41 To -6.059%

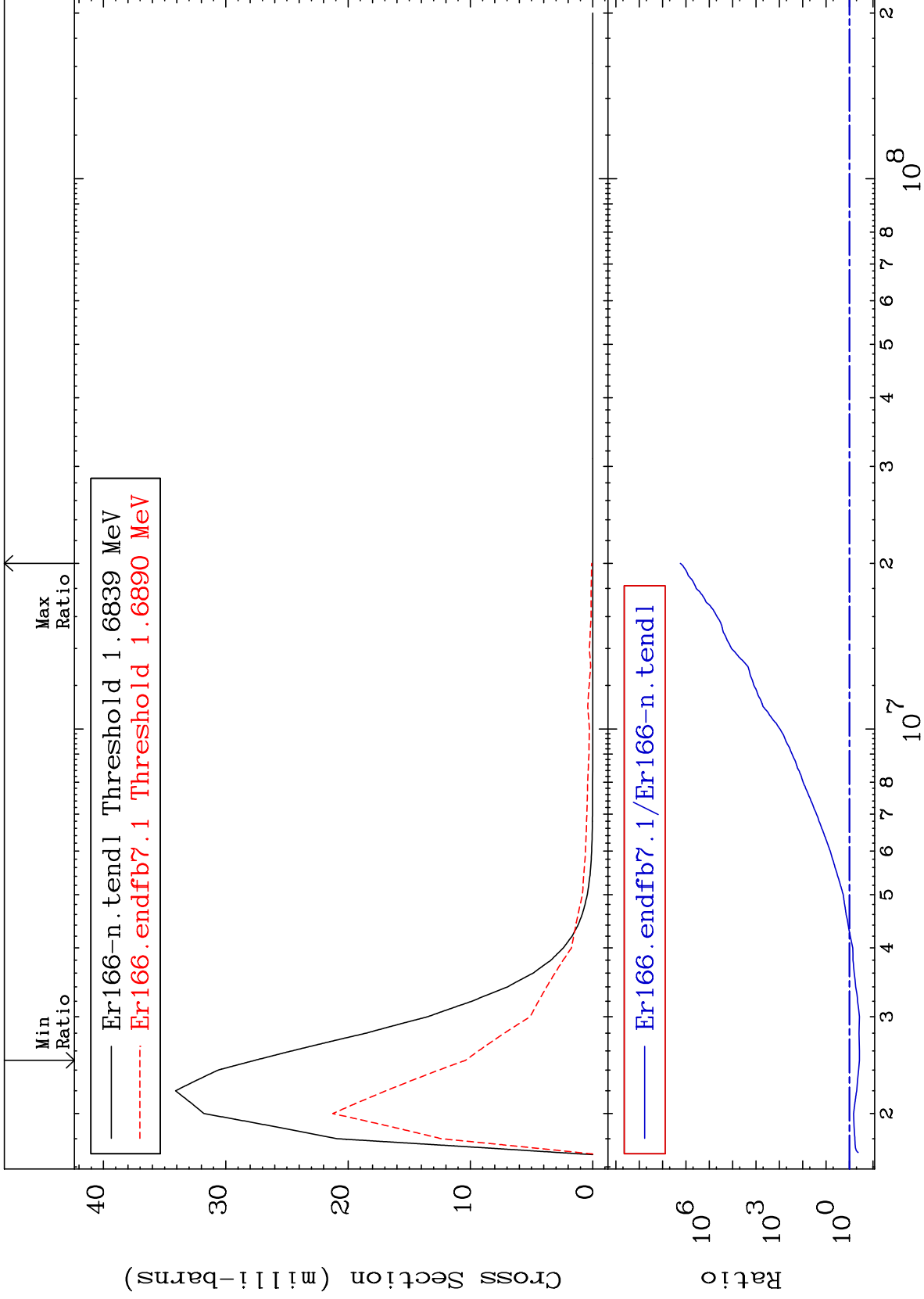
Cross Section



MAT 6837

1.674 MeV (n,n') Level
Cross Section

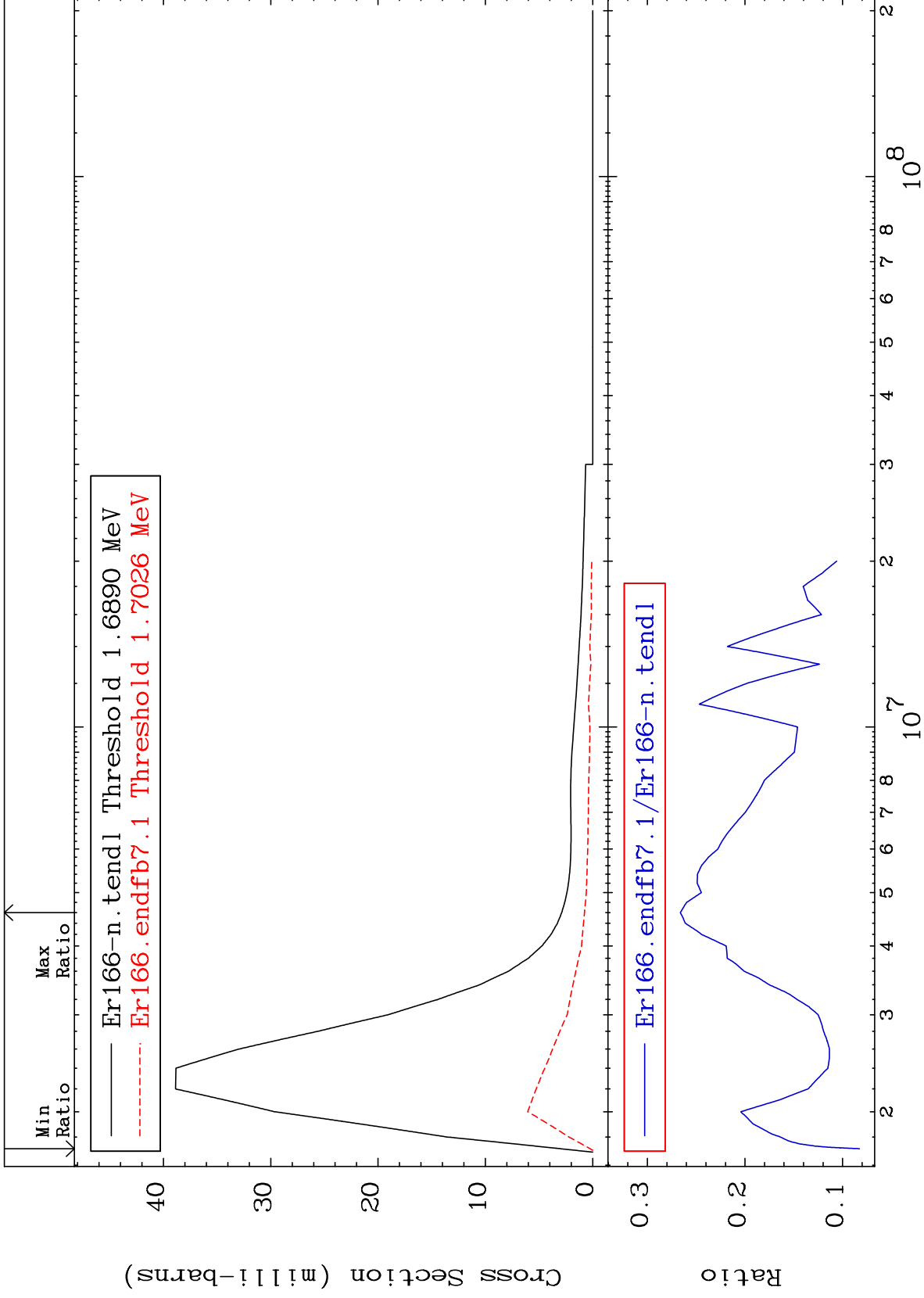
68-Er-166
-62.36 To 9999. %



MAT 6837

1.679 MeV (n,n') Level
Cross Section

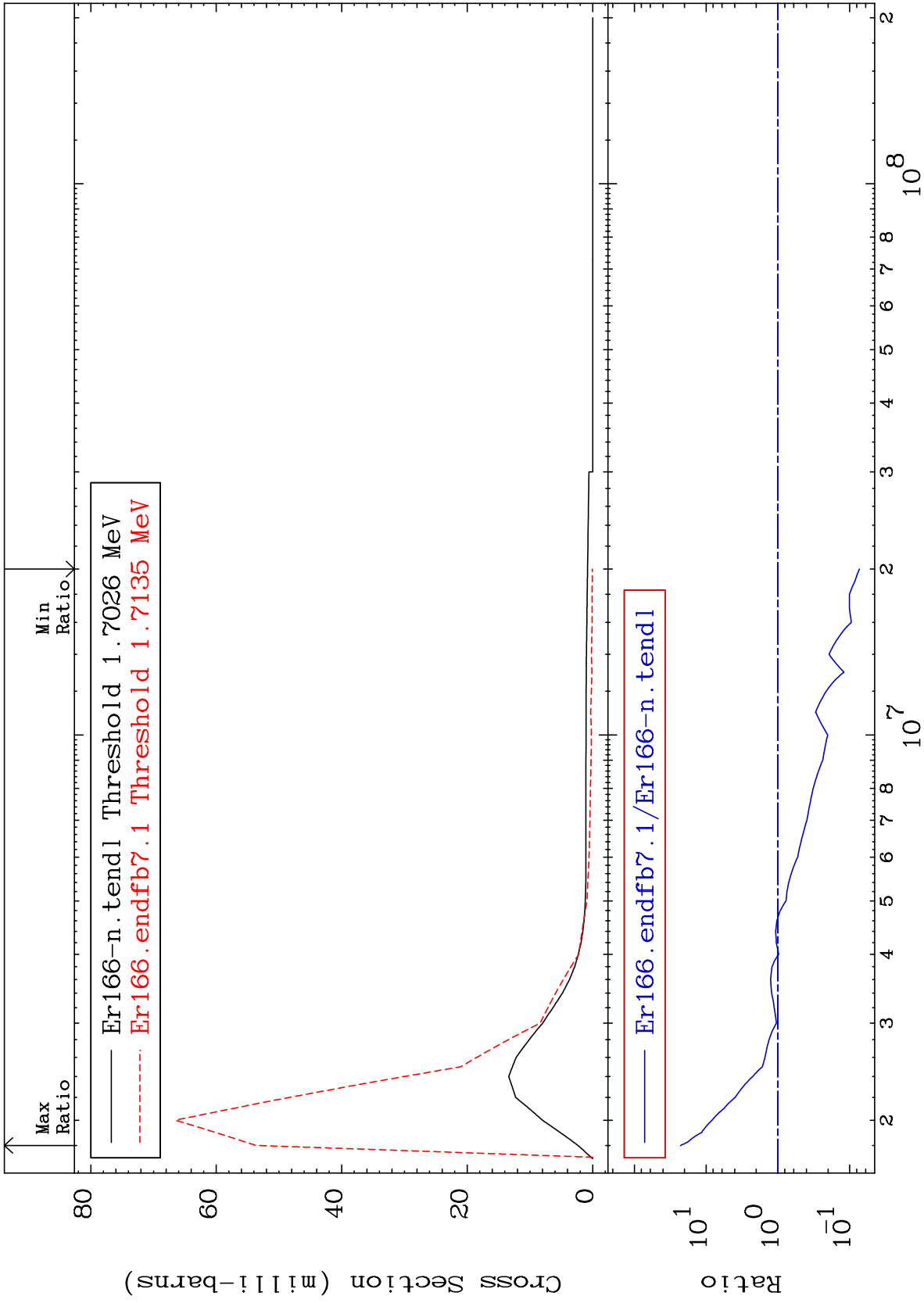
68-Er-166
-91.72 To -73.38%

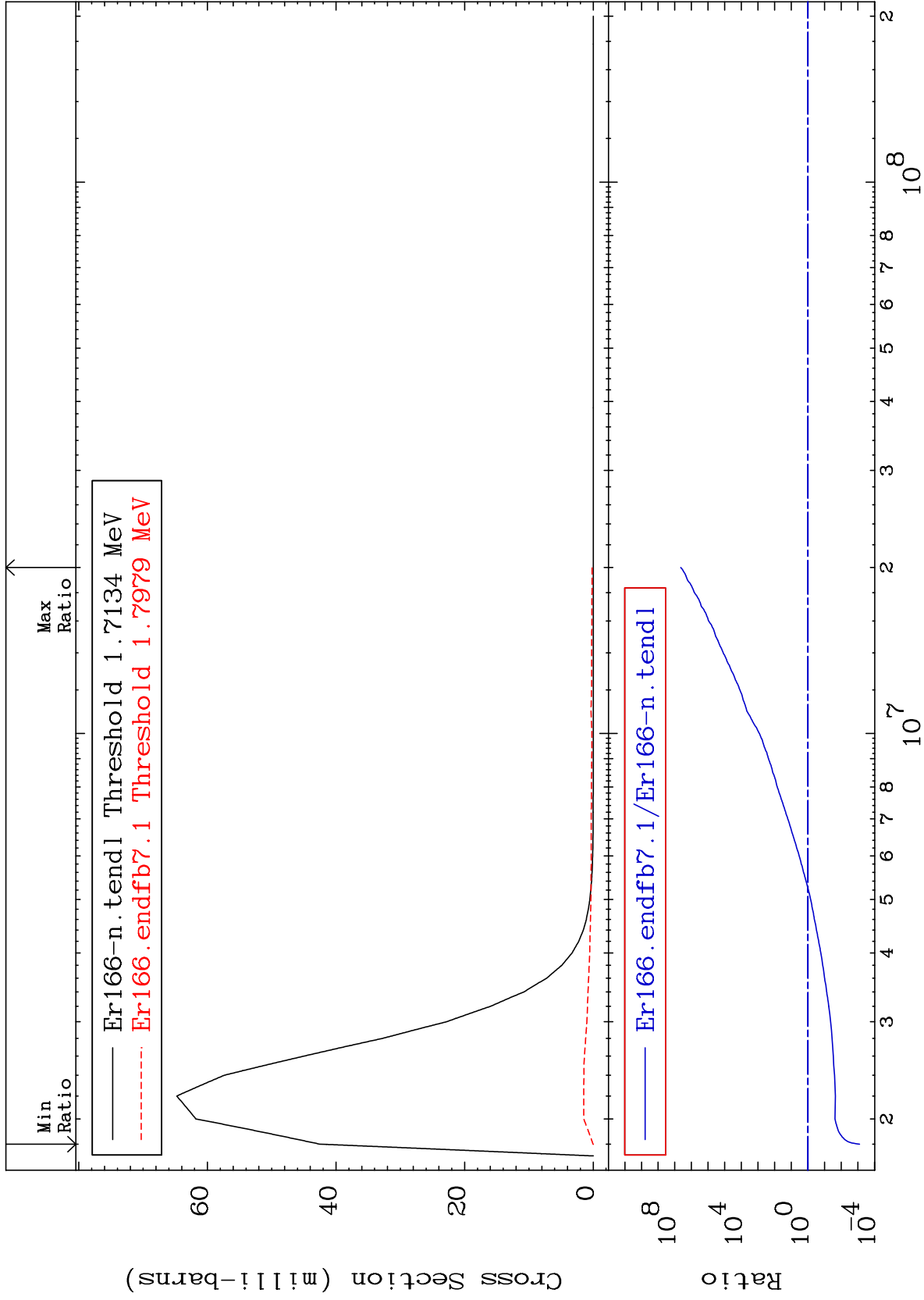


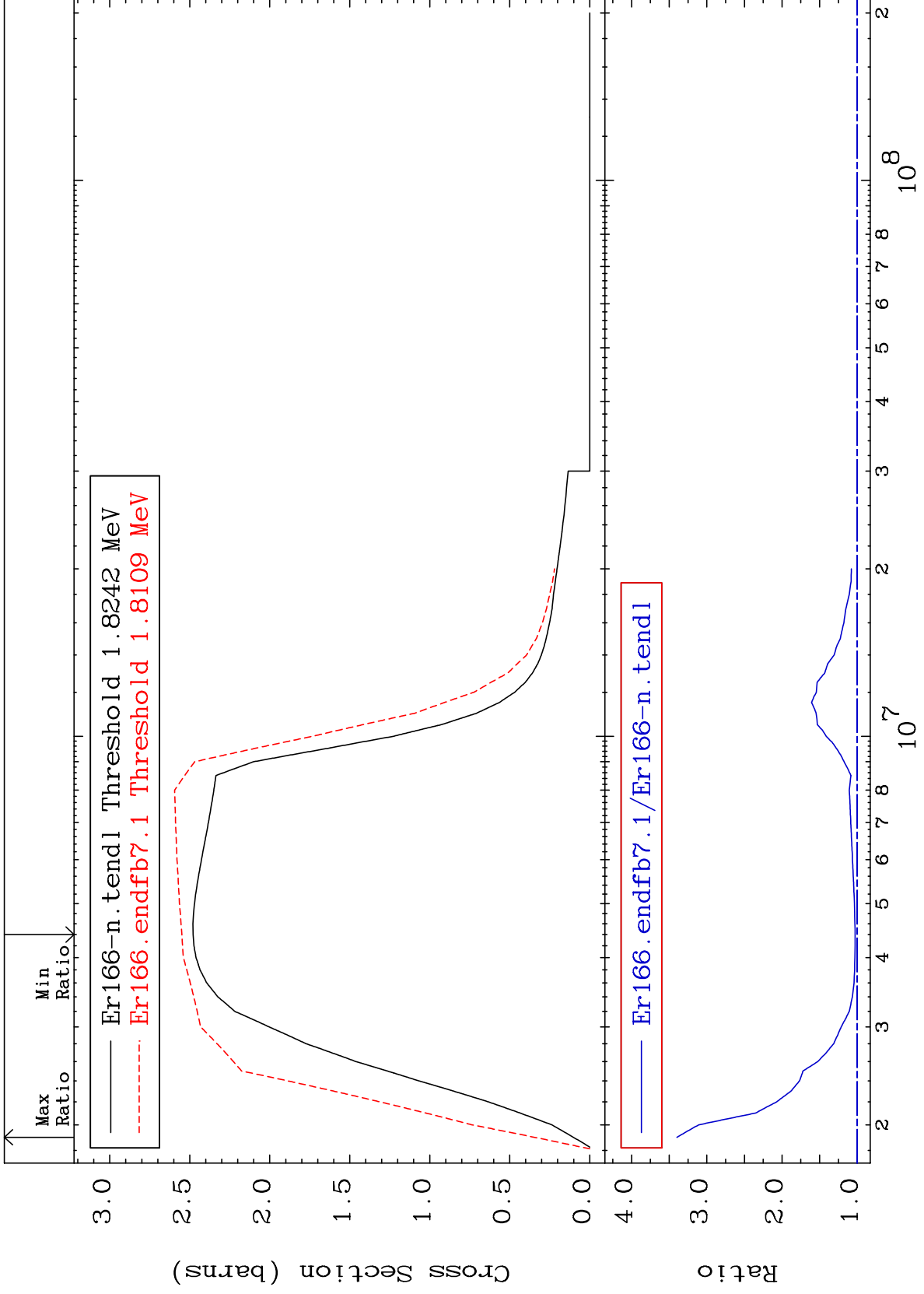
30

Incident Energy (eV)

68-Er-166







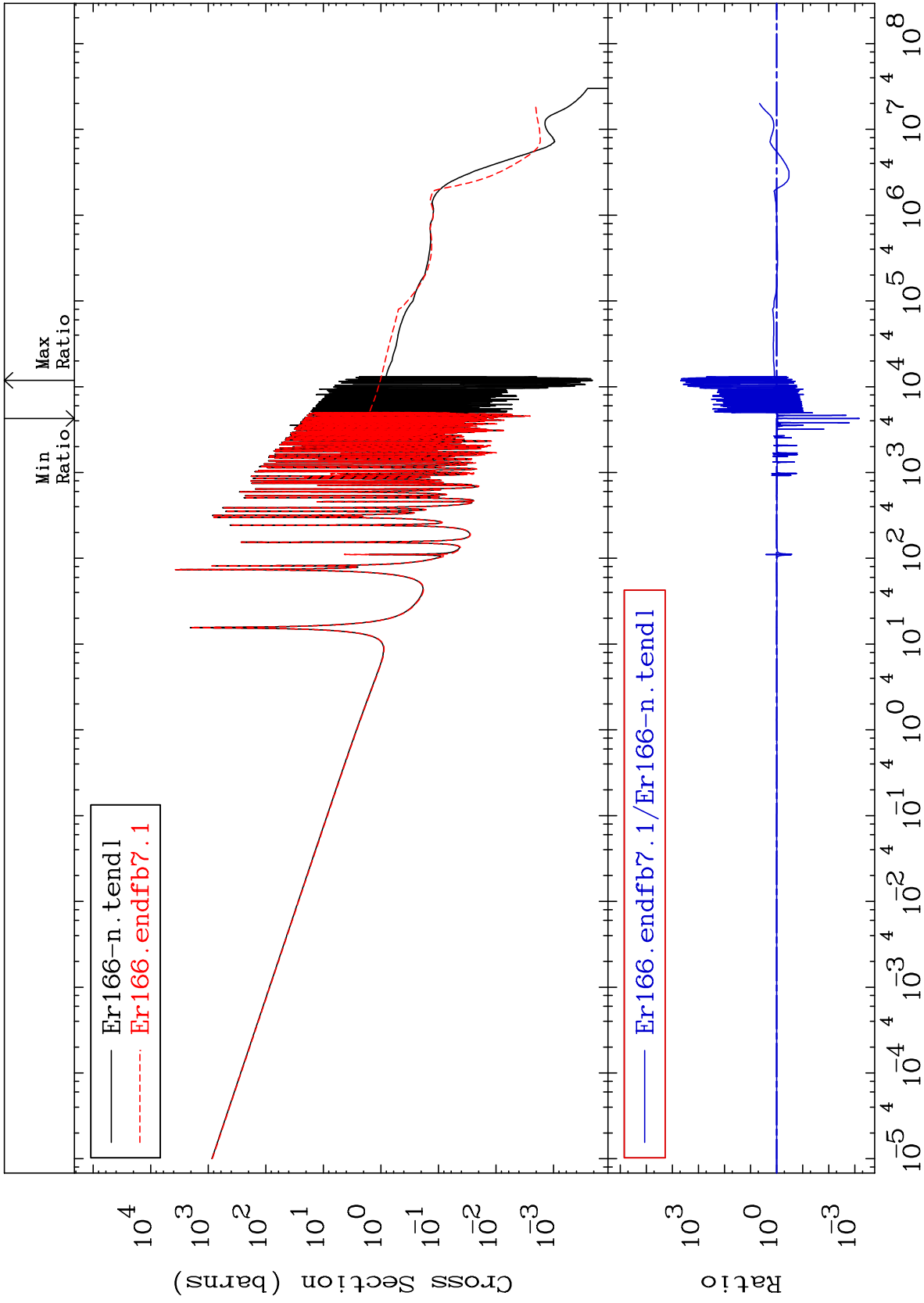
MAT 6837

(n, γ)

68-Er-166

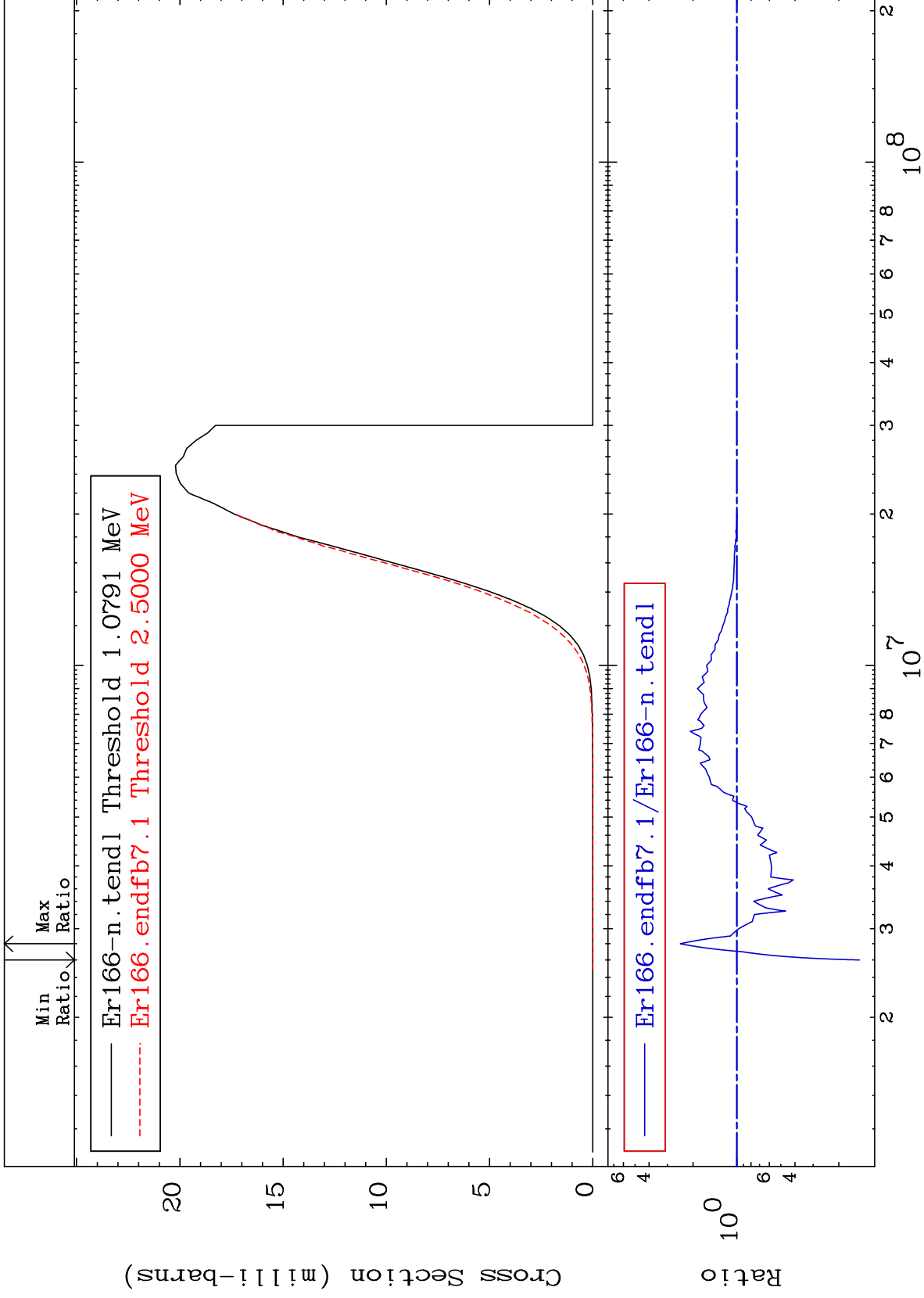
Cross Section

-99.93 To 9999. %



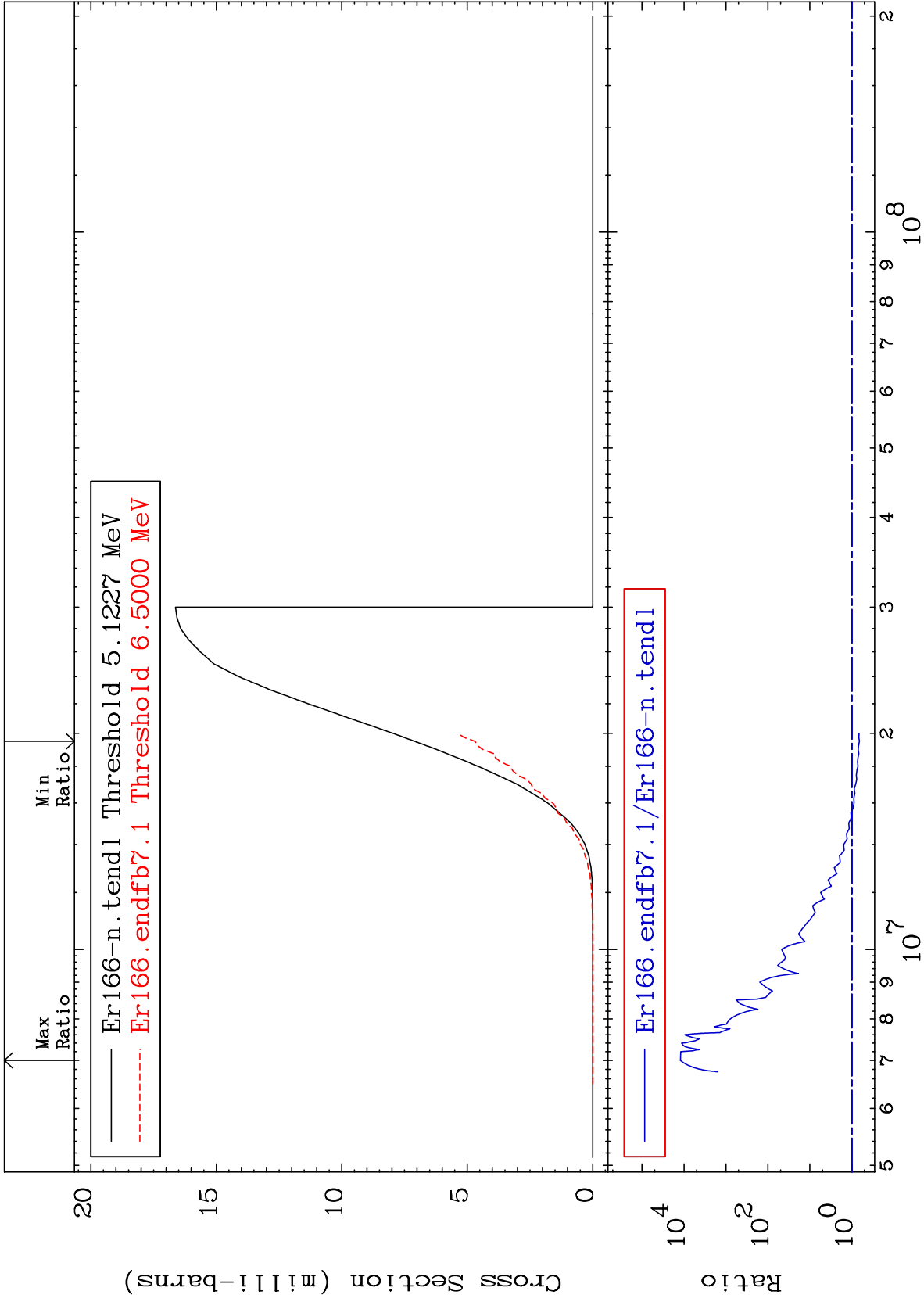
Cross Section

-85.56 To 144.3 %



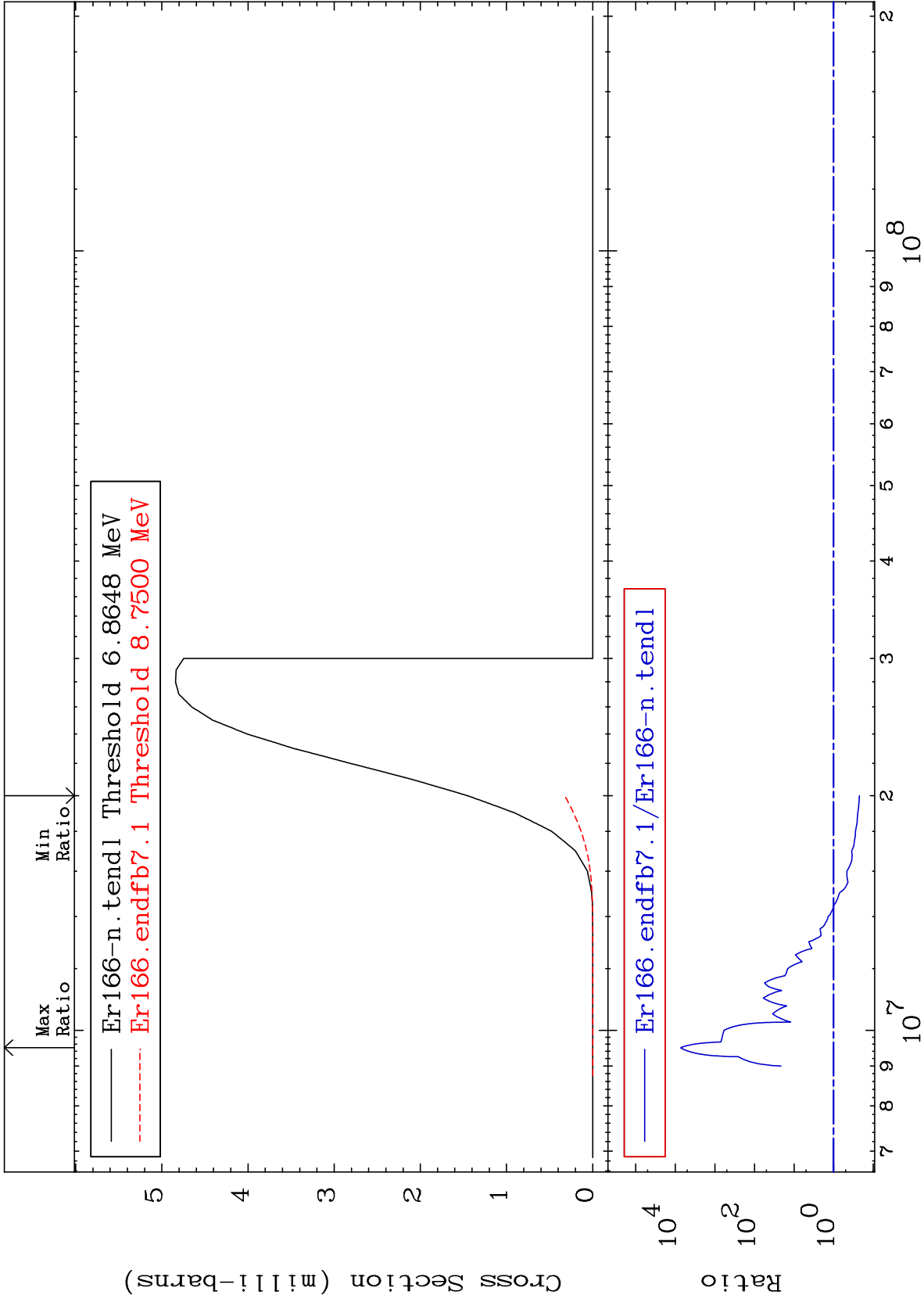
Cross Section

-33.94 To 9999. %



Cross Section

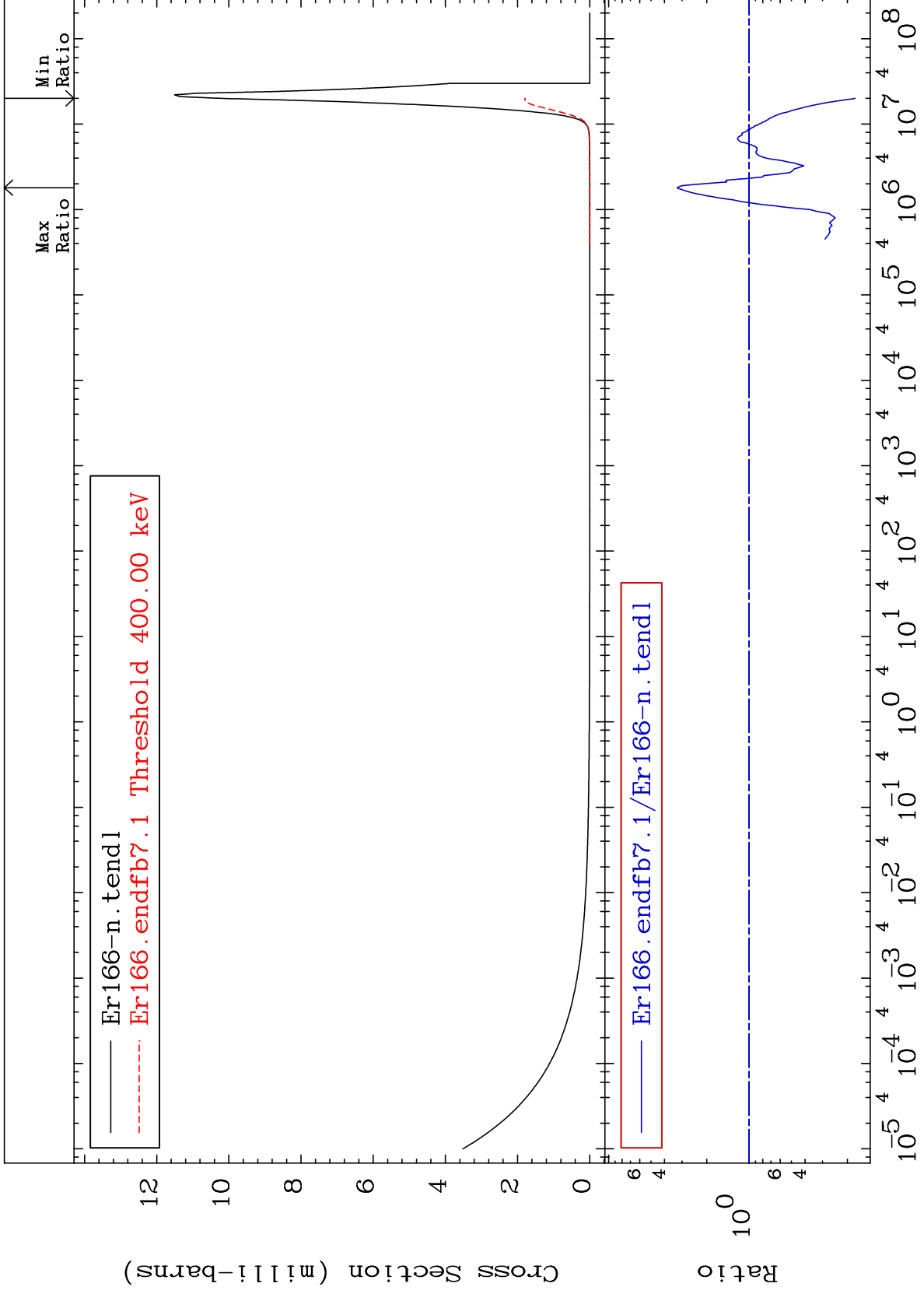
-77.68 To 9999. %



MAT 6837

(n, α)
Cross Section

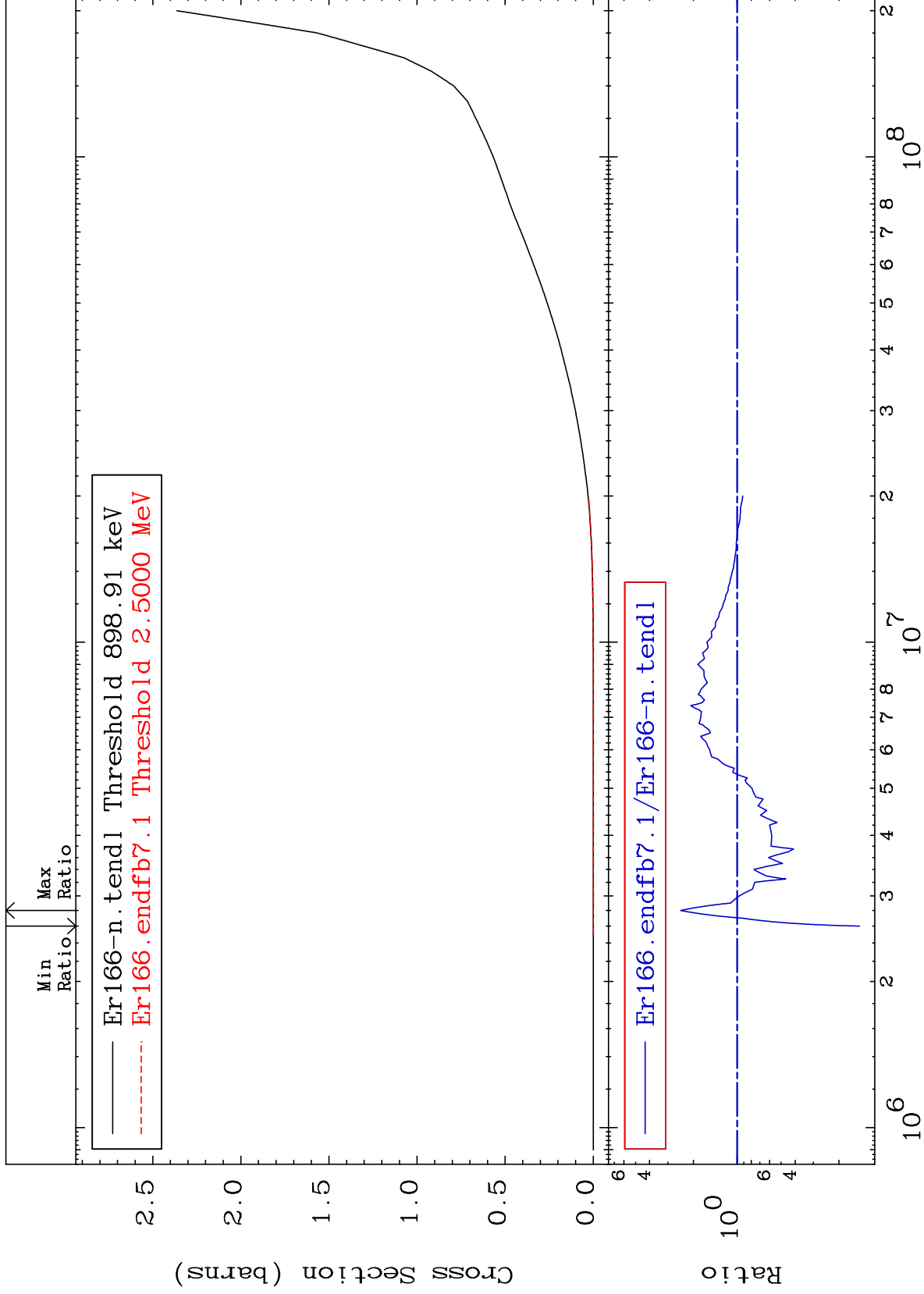
68-Er-166
-82.38 To 226.3 %



38

Incident Energy (eV)

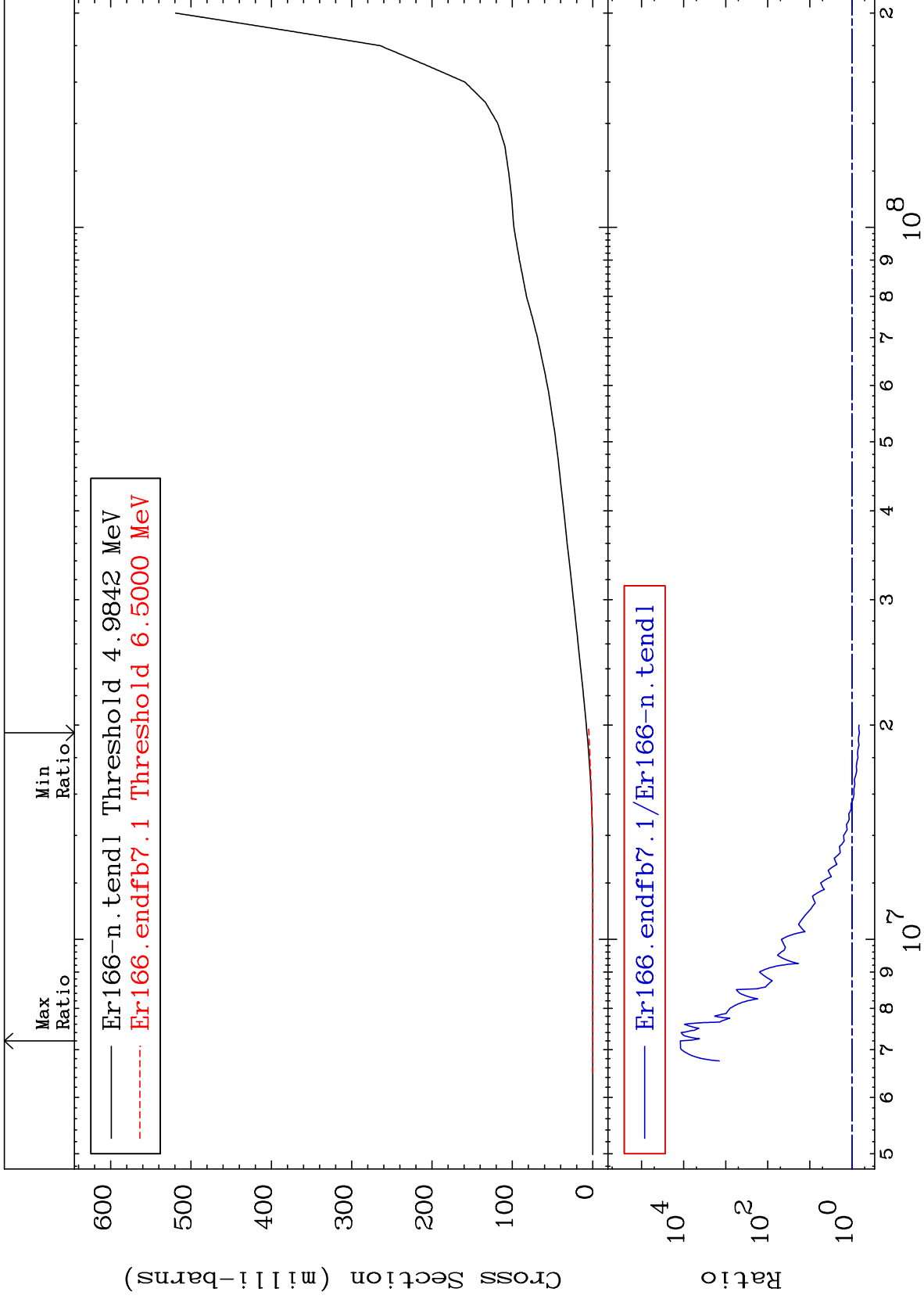
68-Er-166



MAT 6837

Deuterium Production
Cross Section

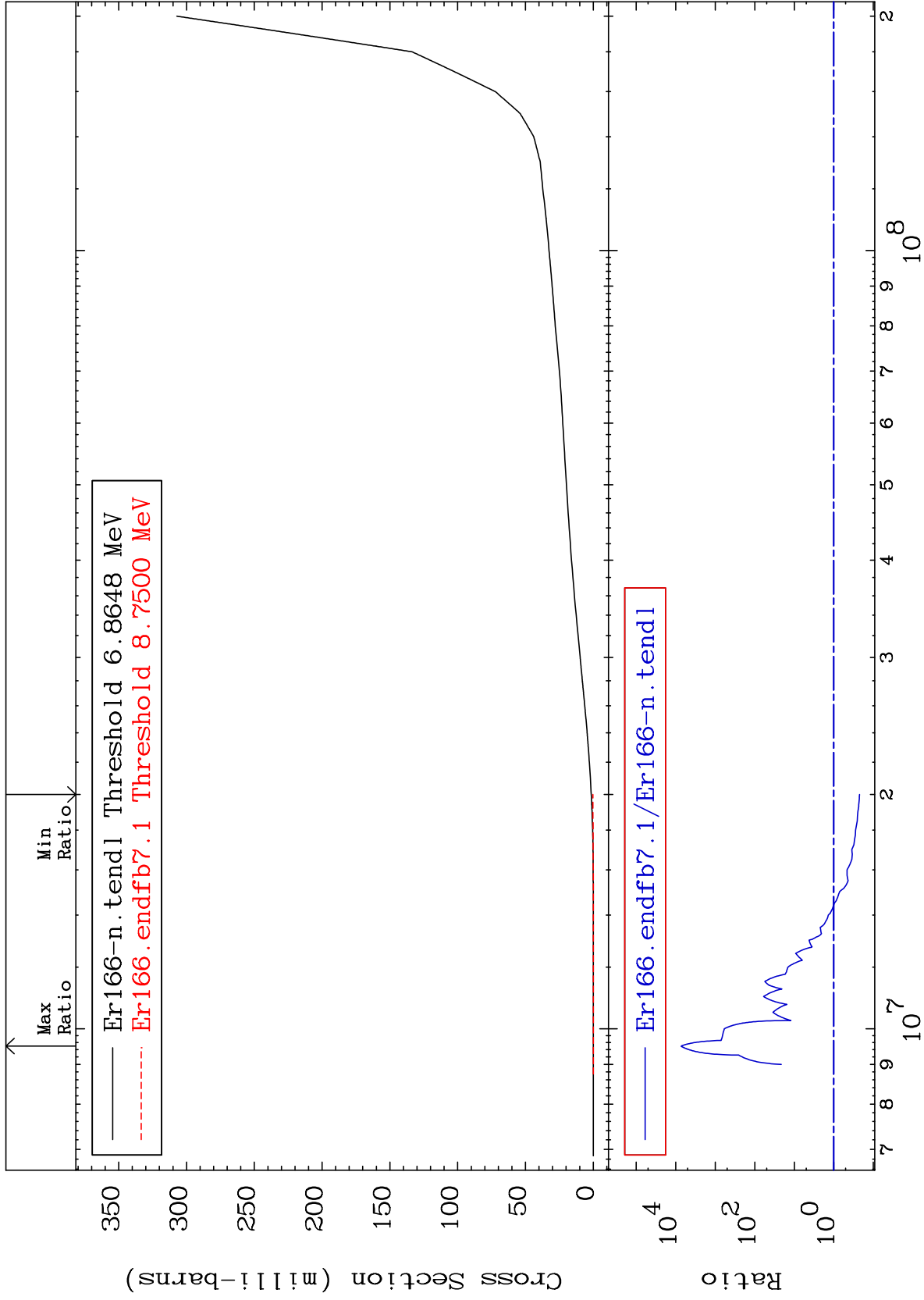
68-Er-166
-33.77 To 9999. %



40

Incident Energy (eV)

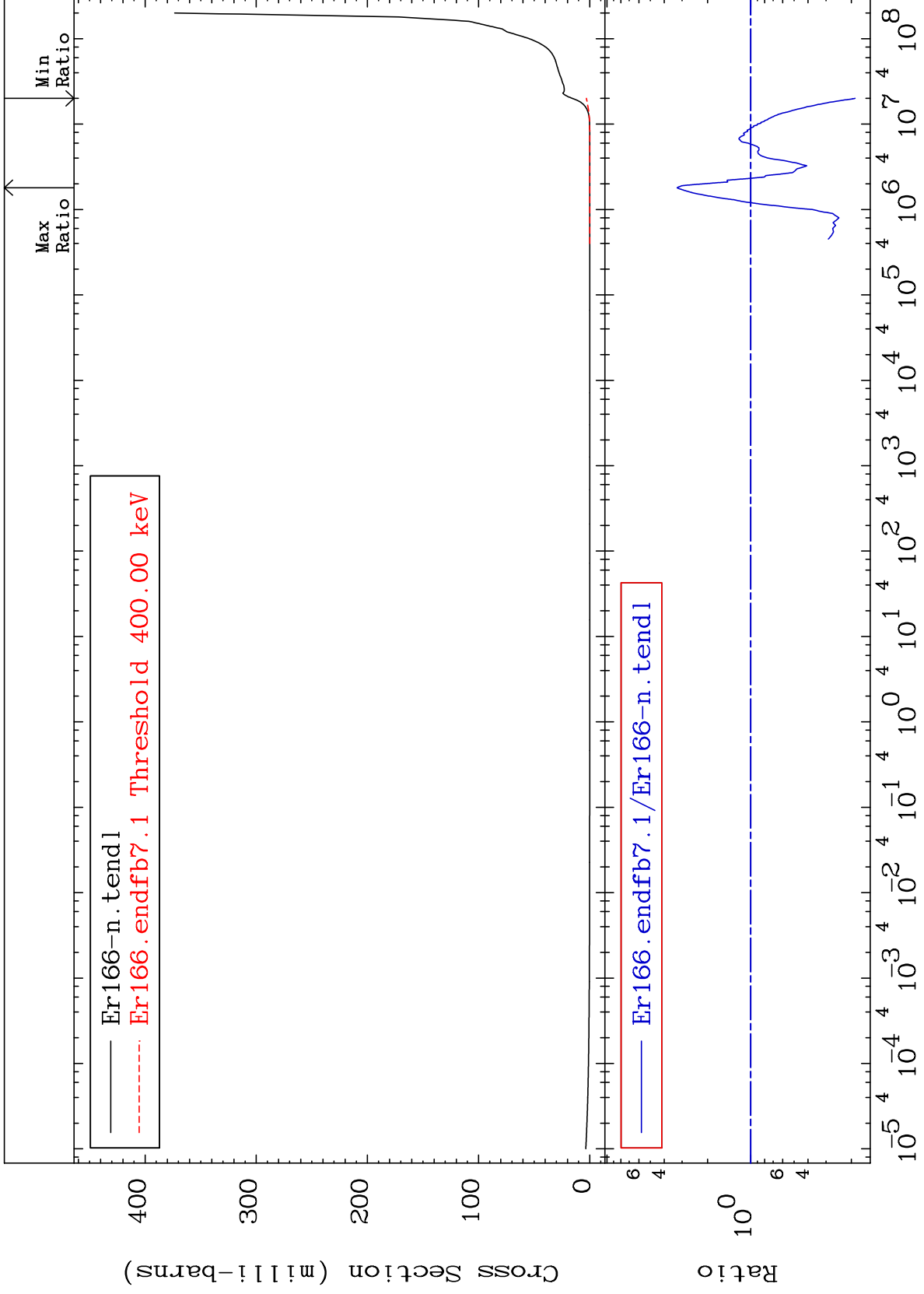
68-Er-166



MAT 6837

He-4 Production
Cross Section

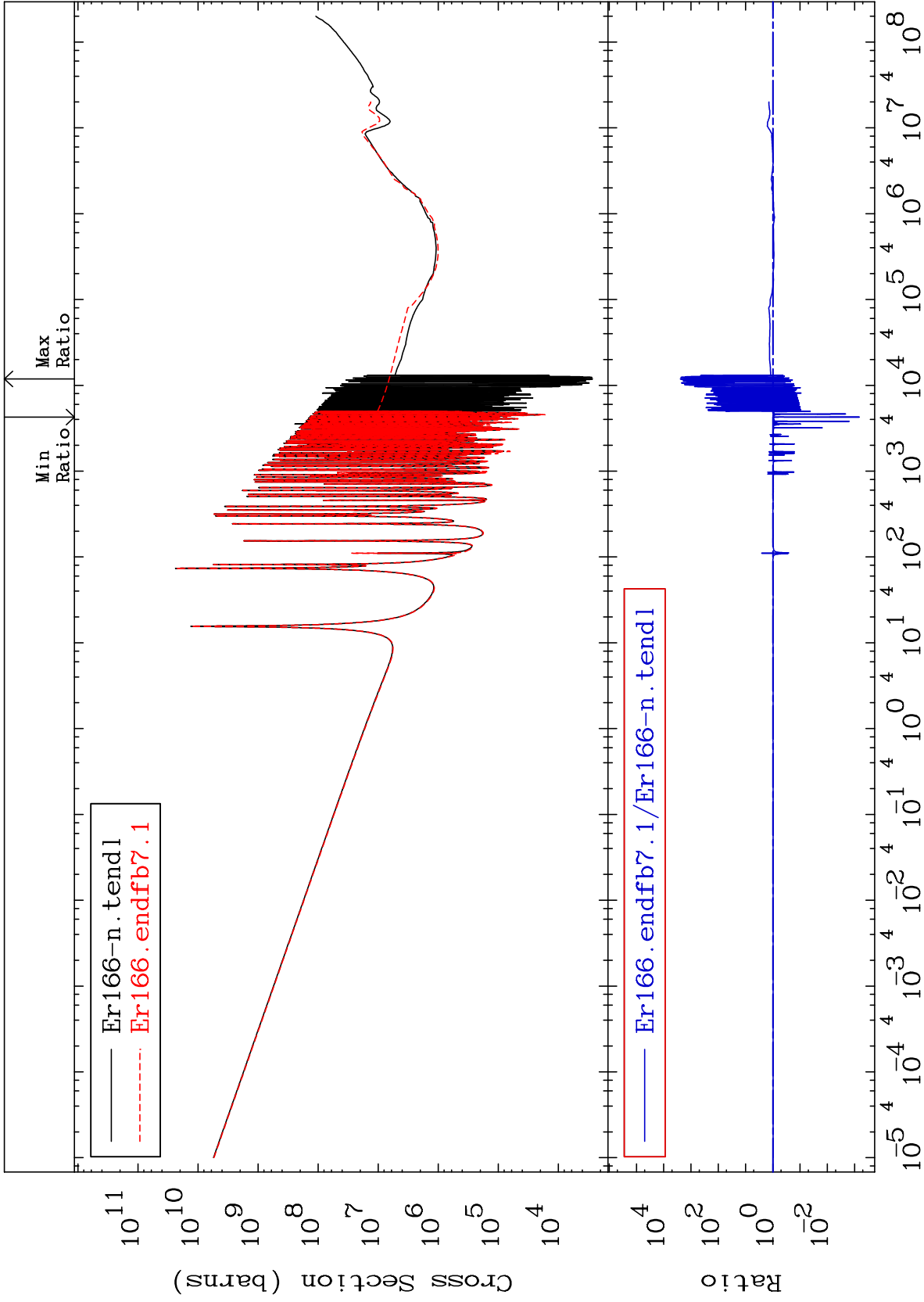
68-Er-166
-81.18 To 226.3 %



Incident Energy (eV)

68-Er-166

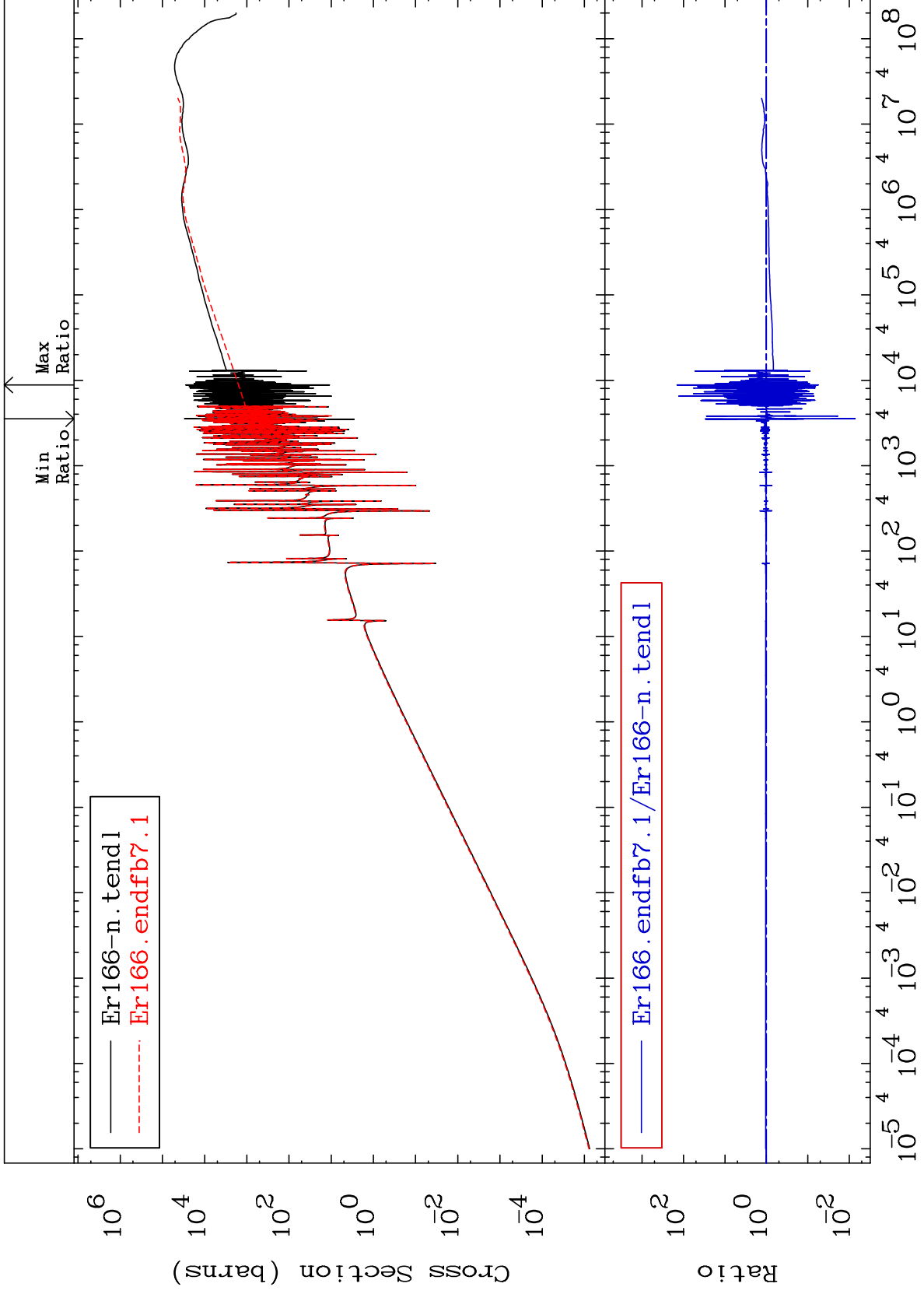
42

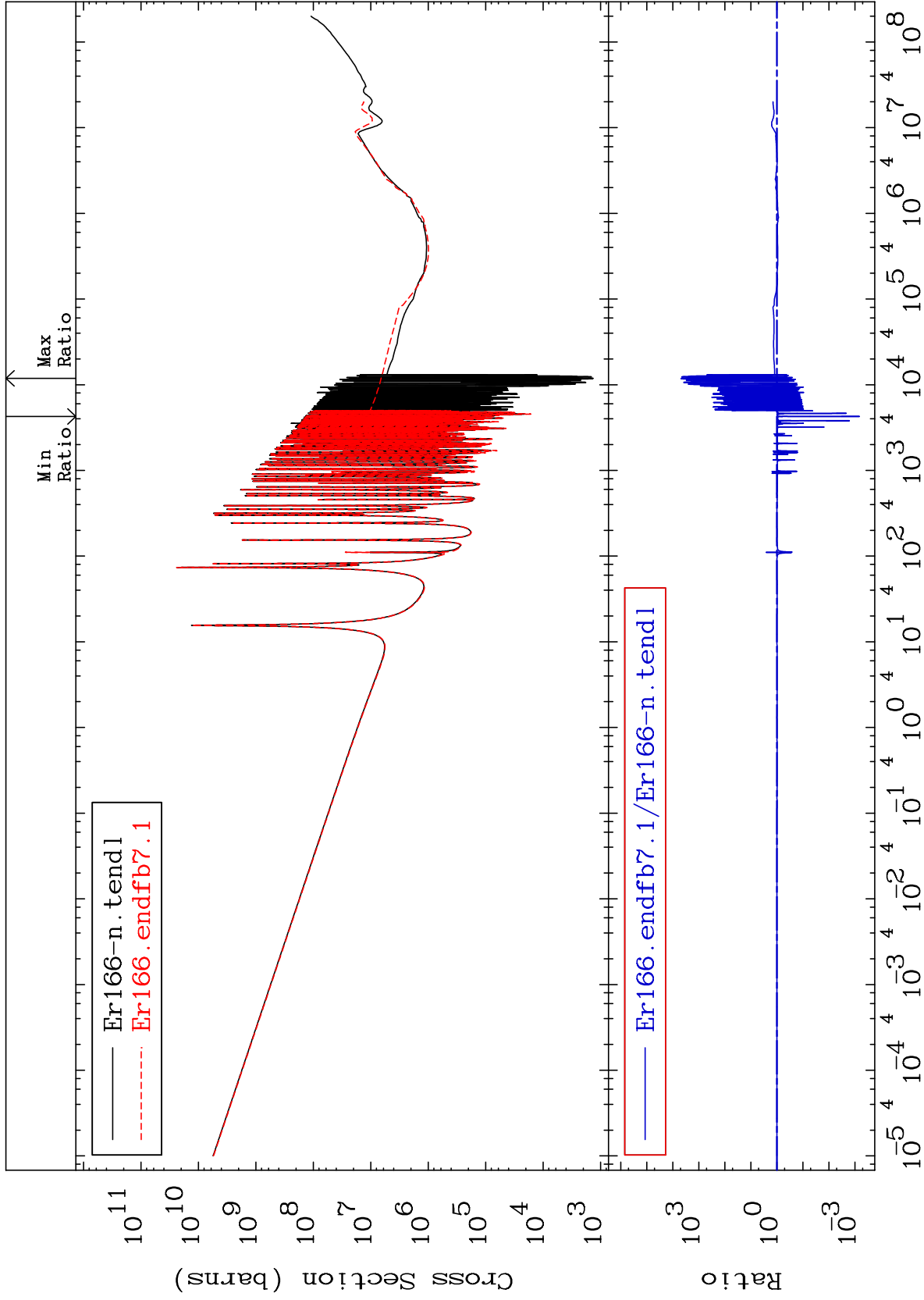


MAT 6837

Kerma elastic
Cross Section

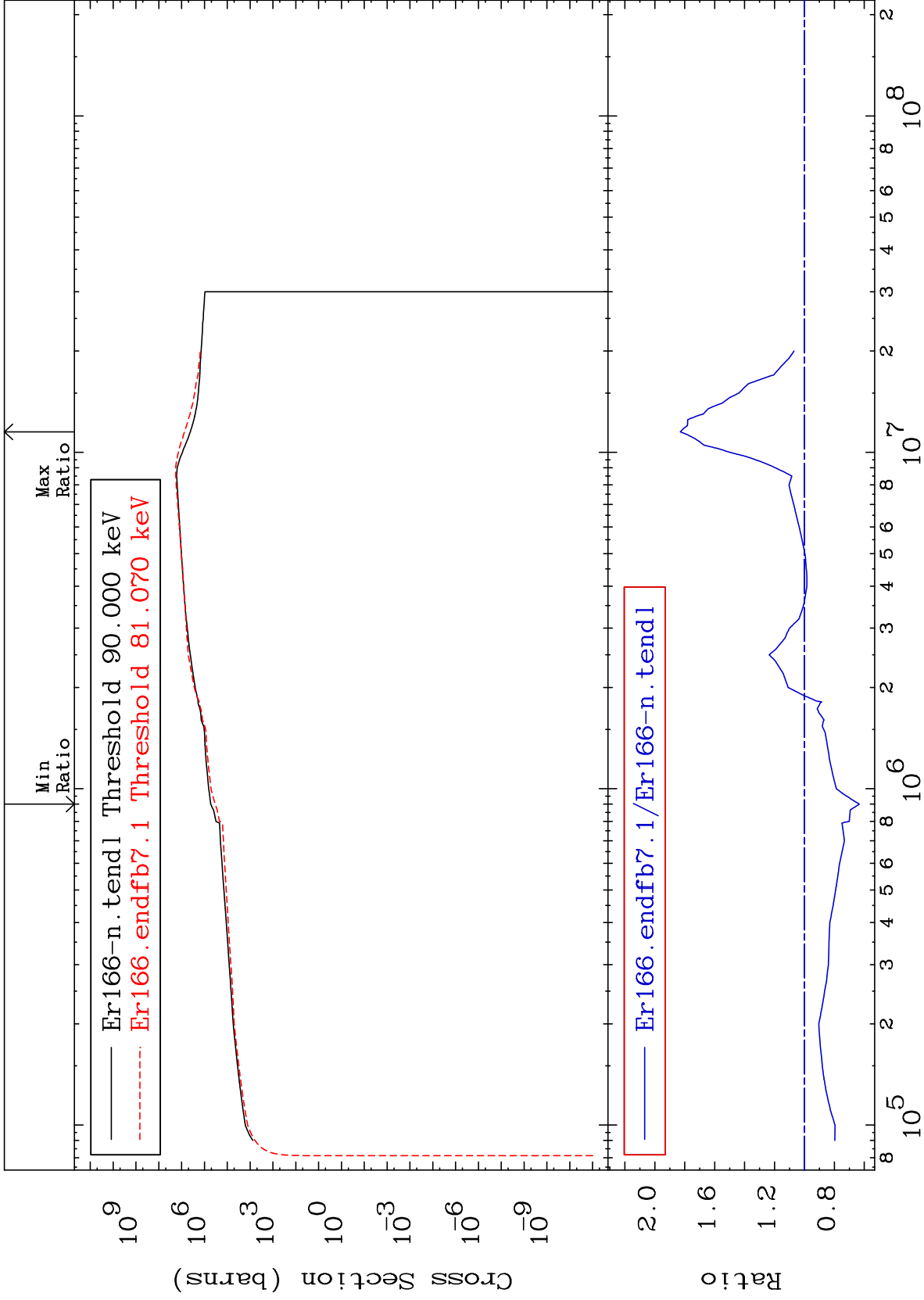
68-Er-166
-99.28 To 9999. %





Cross Section

-36.75 To 82.93 %



MAT 6837

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

68-Er-166
-36.75 To 82.93 %

