

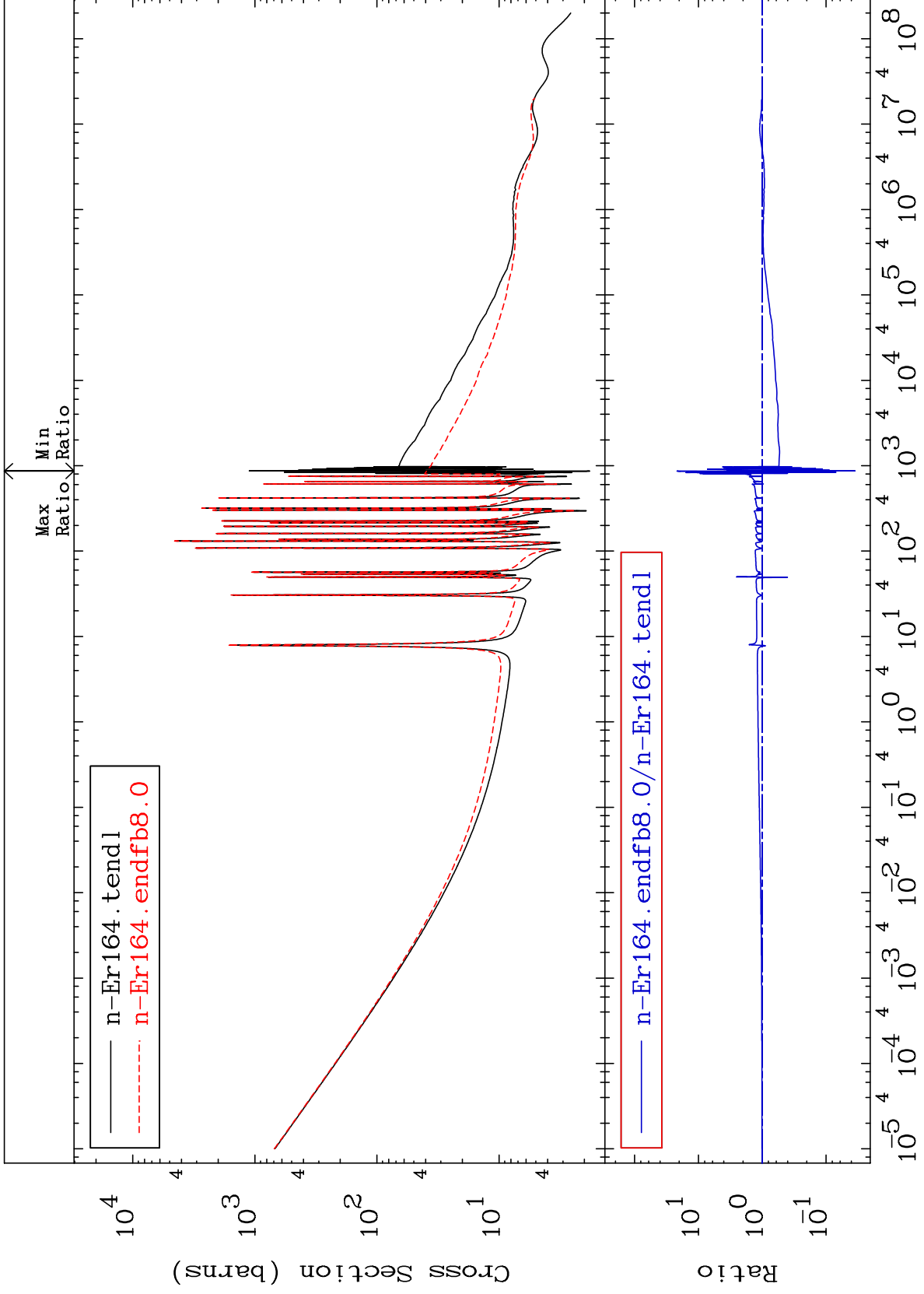
MAT 6831

Total

68-Er-164

Cross Section

-96.50 To 2071. %



Incident Energy (eV)

68-Er-164

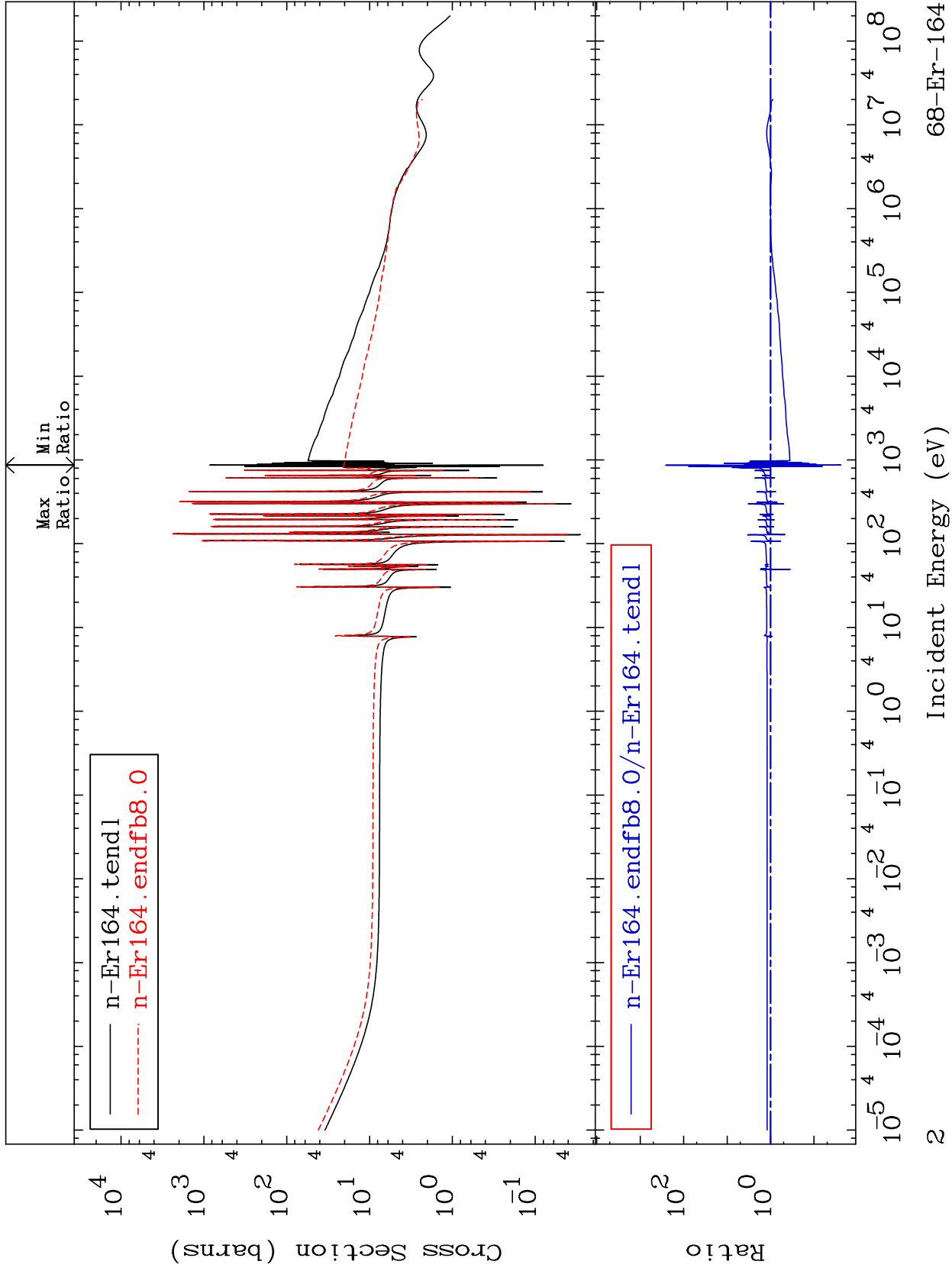
MAT 6831

Elastic

68-Er-164

Cross Section

-97.58 To 9999. %



Incident Energy (eV)

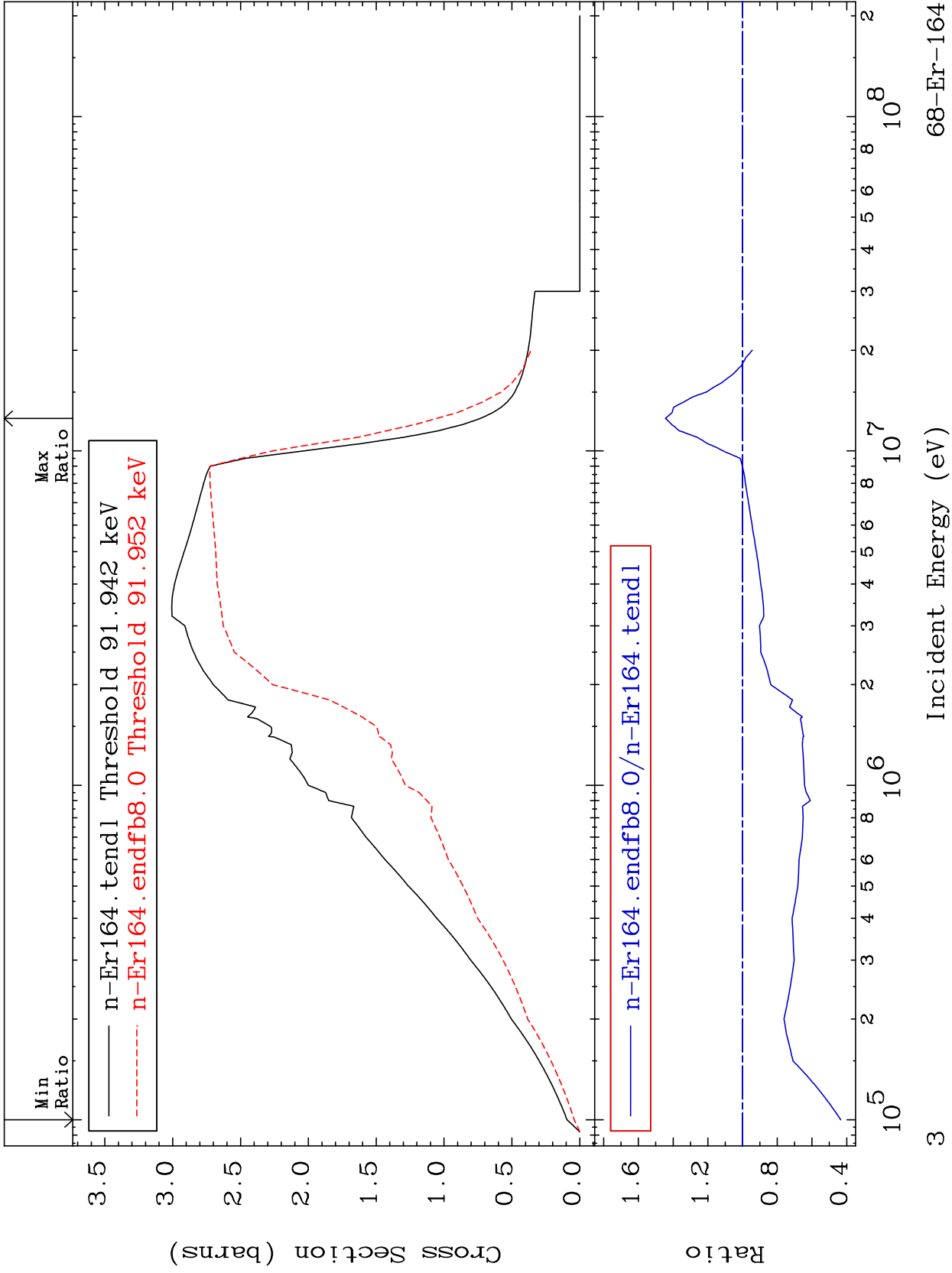
68-Er-164

2

MAT 6831

Inelastic
Cross Section

68-Er-164
-56.53 To 44.38 %



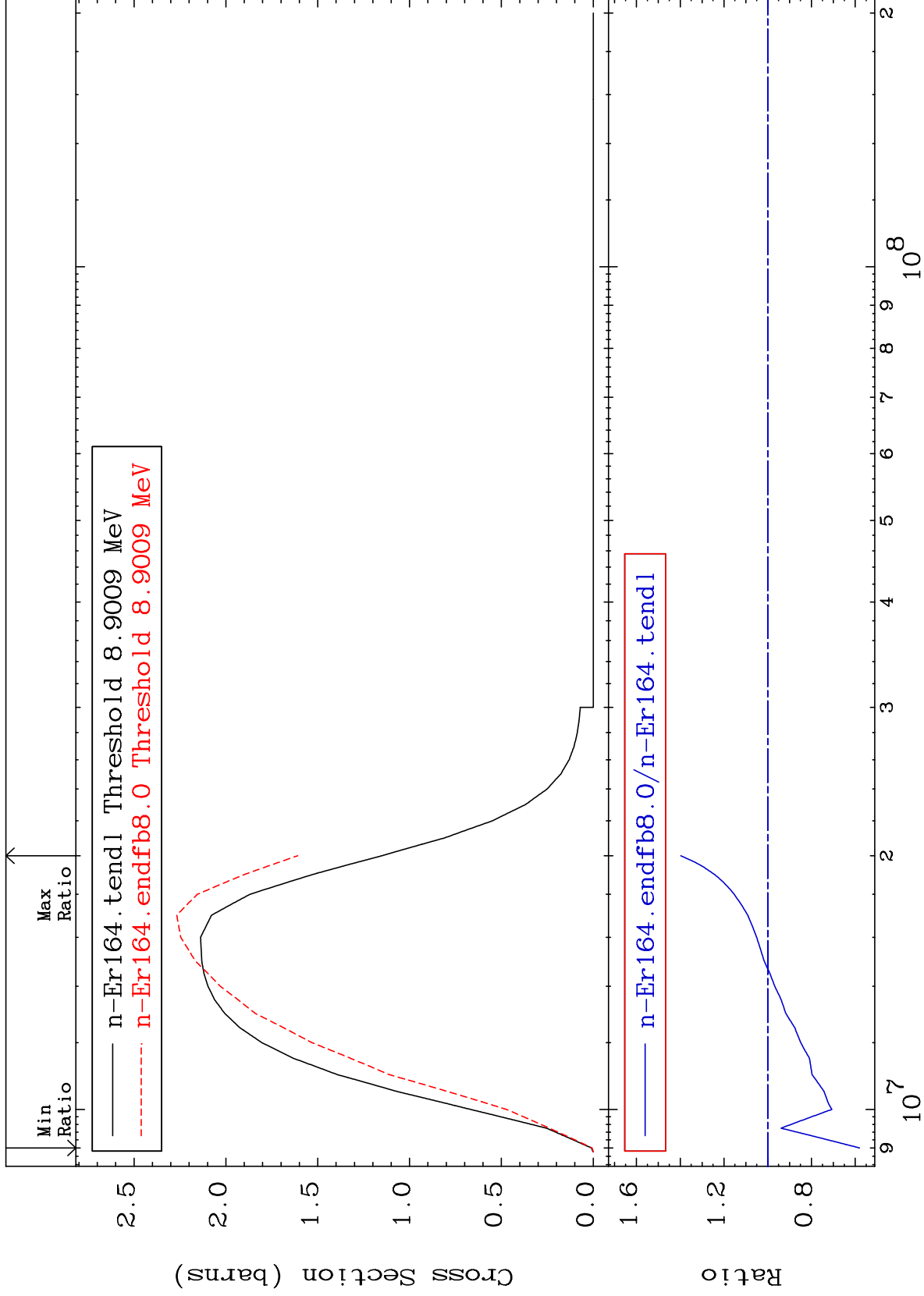
MAT 6831

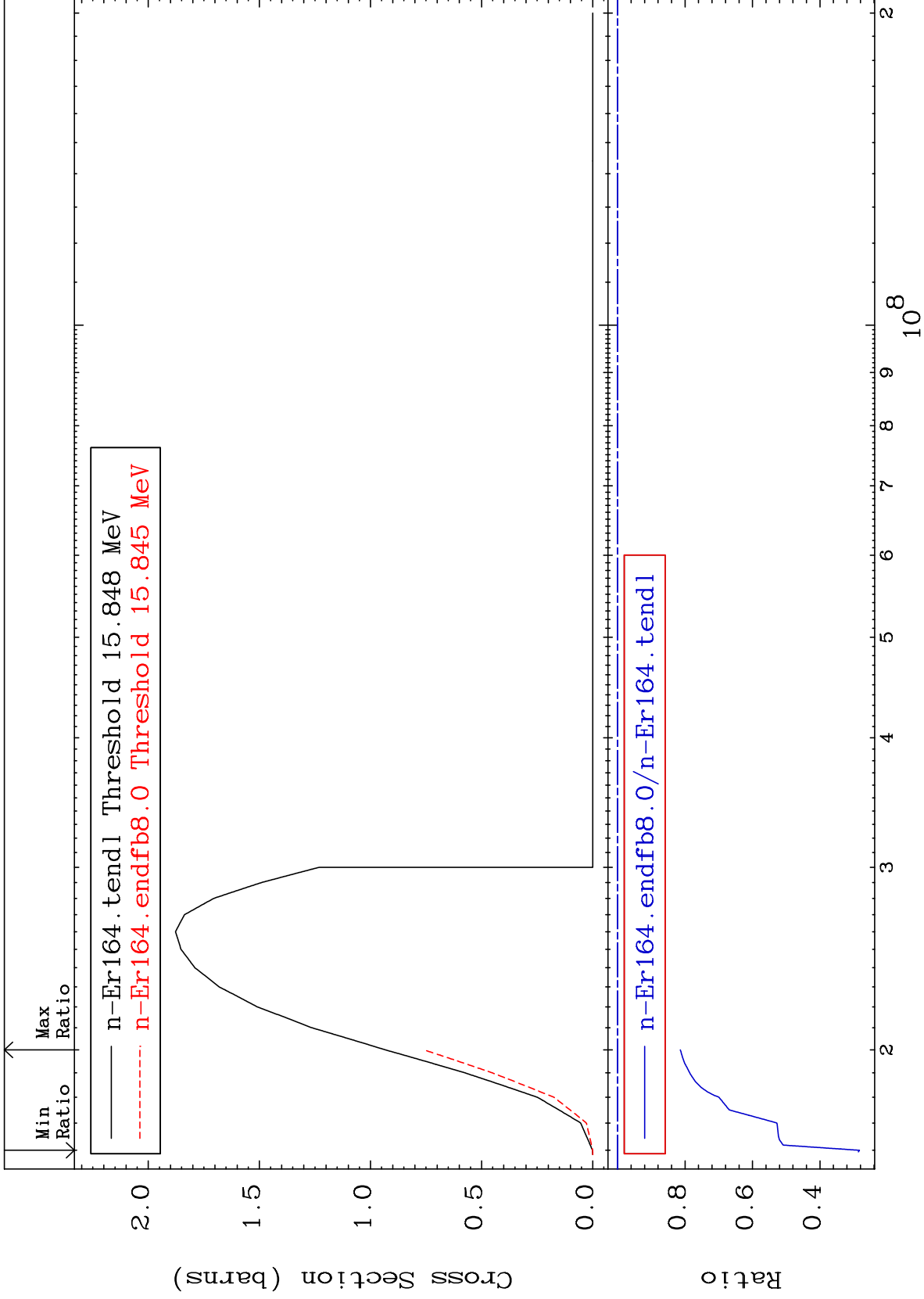
(n,2n)

68-Er-164

Cross Section

-41.98 To 39.75 %

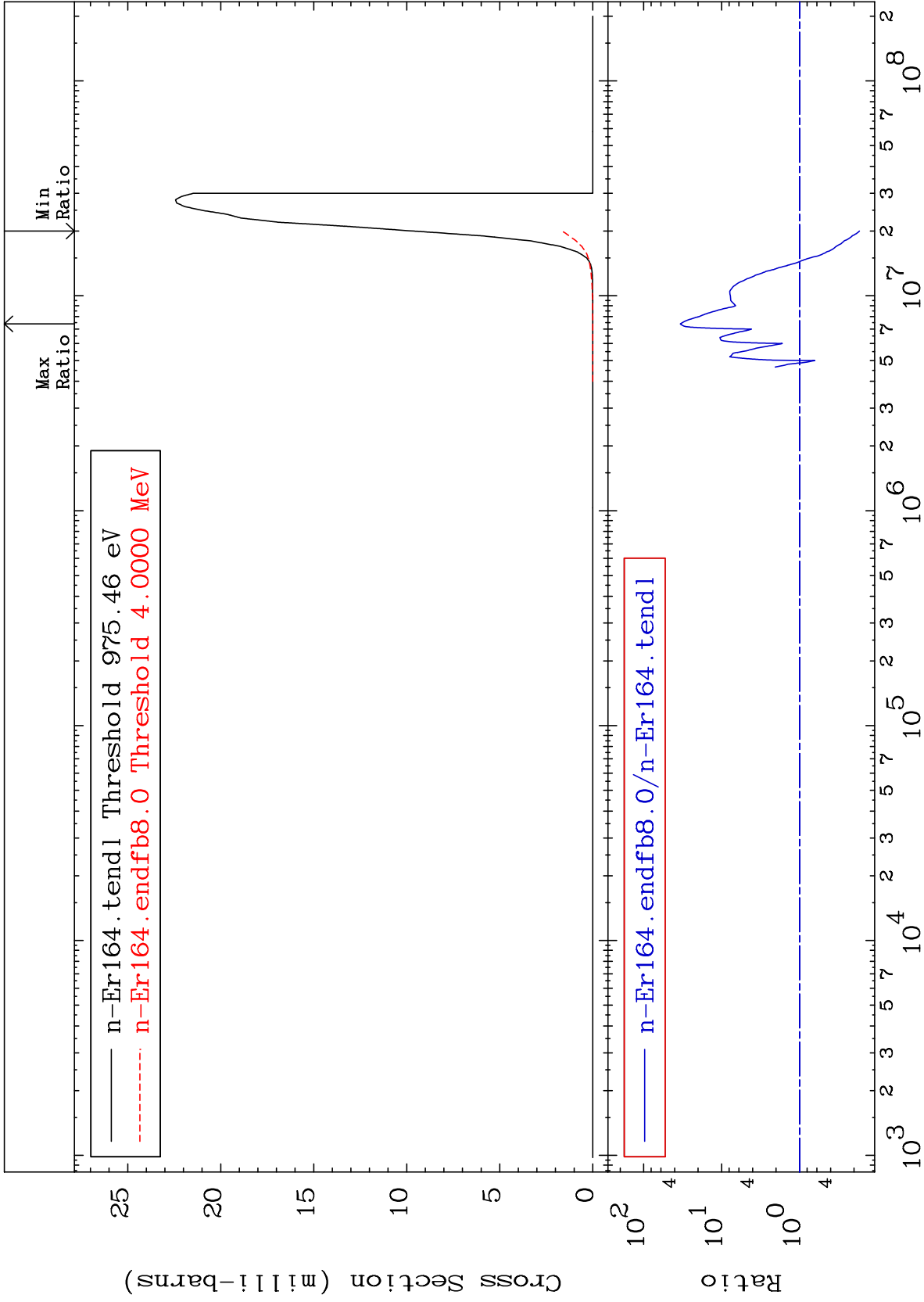




MAT 6831

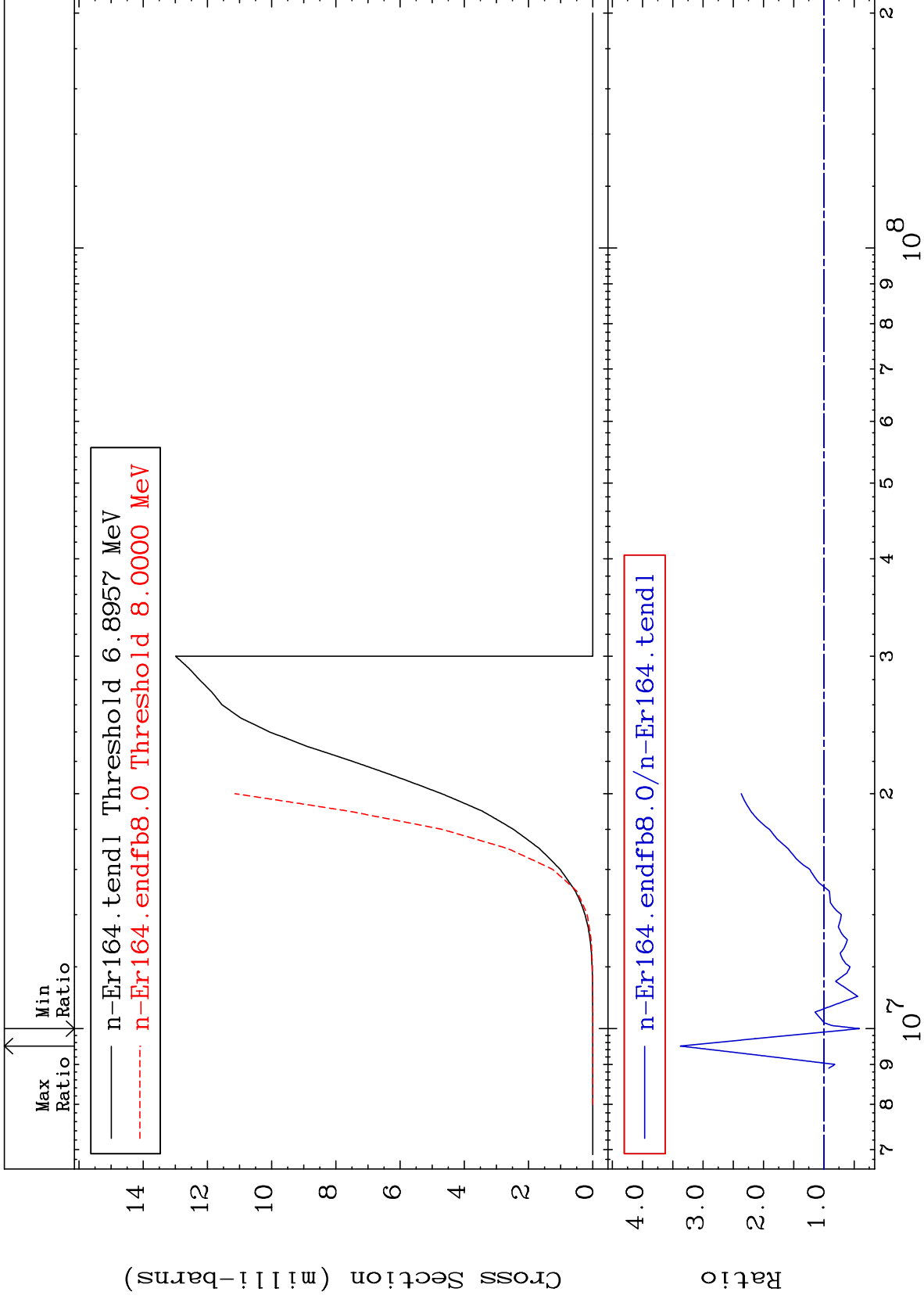
$(n, n') \alpha$
Cross Section

68-Er-164
-82.94 To 3280. %



68-Er-164

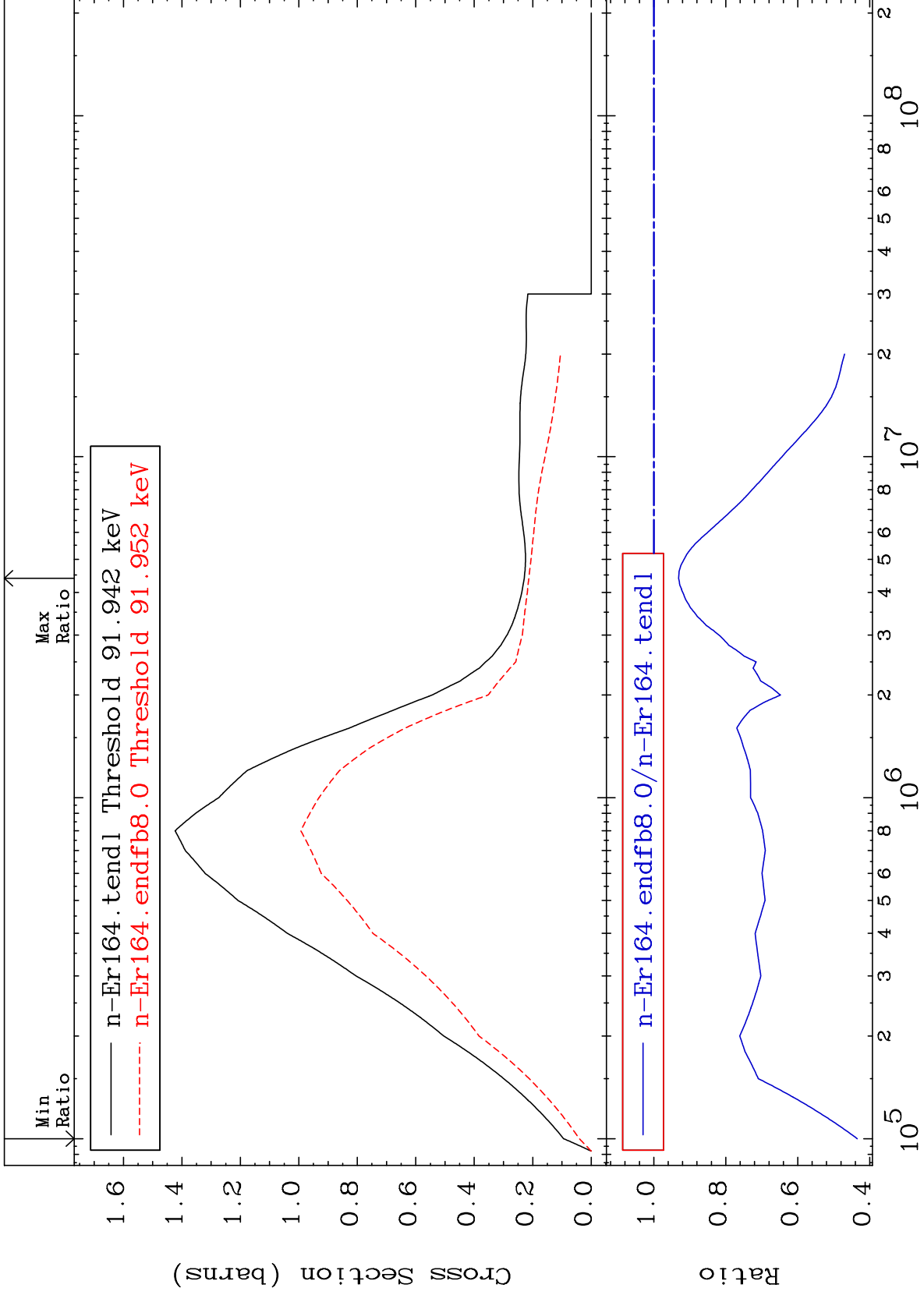
68-Er-164



MAT 6831

MT= 51 (n,n') Level
Cross Section

68-Er-164
-56.53 To -6.902%



8

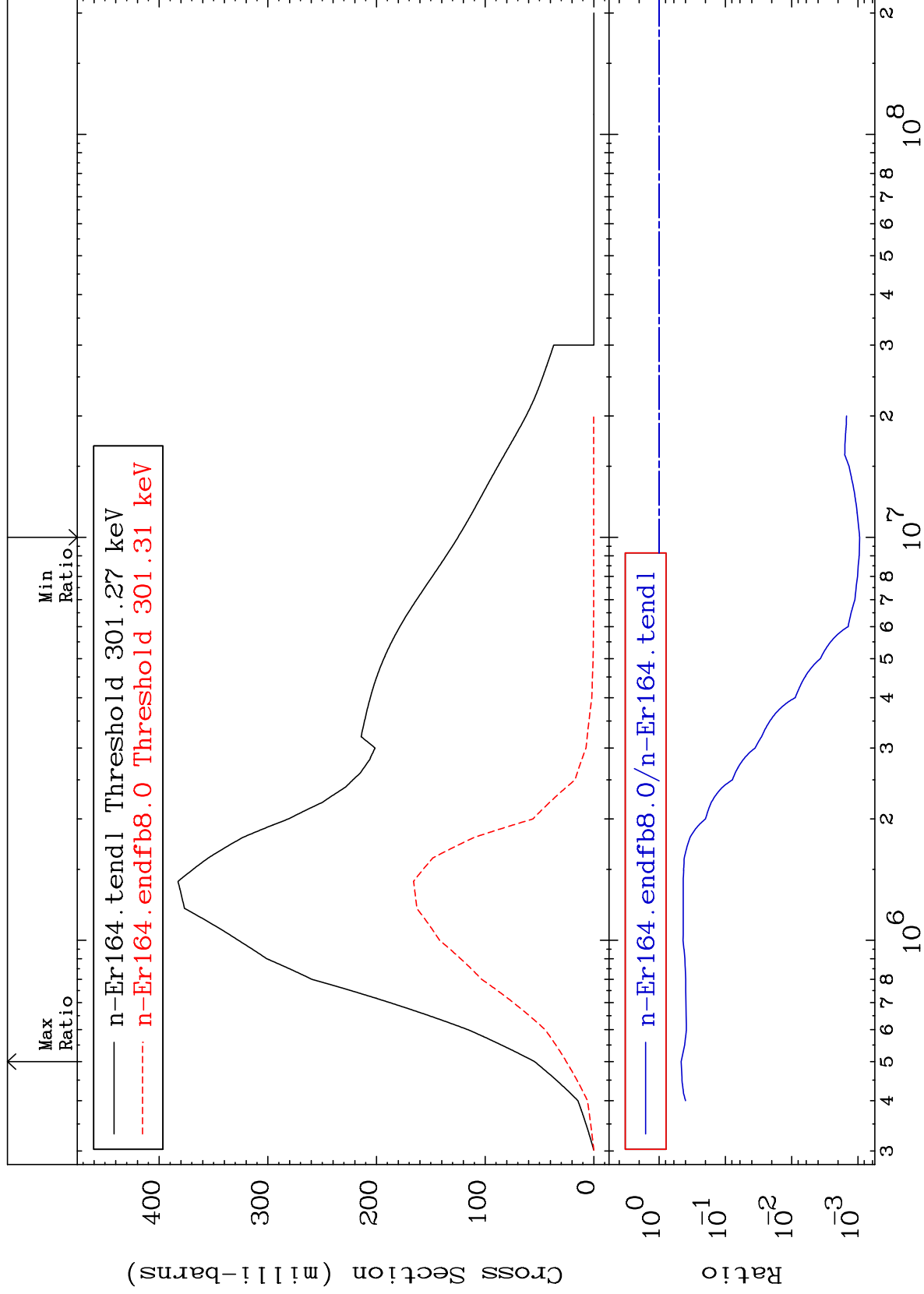
Incident Energy (eV)

68-Er-164

MAT 6831

MT= 52 (n, n') Level
Cross Section

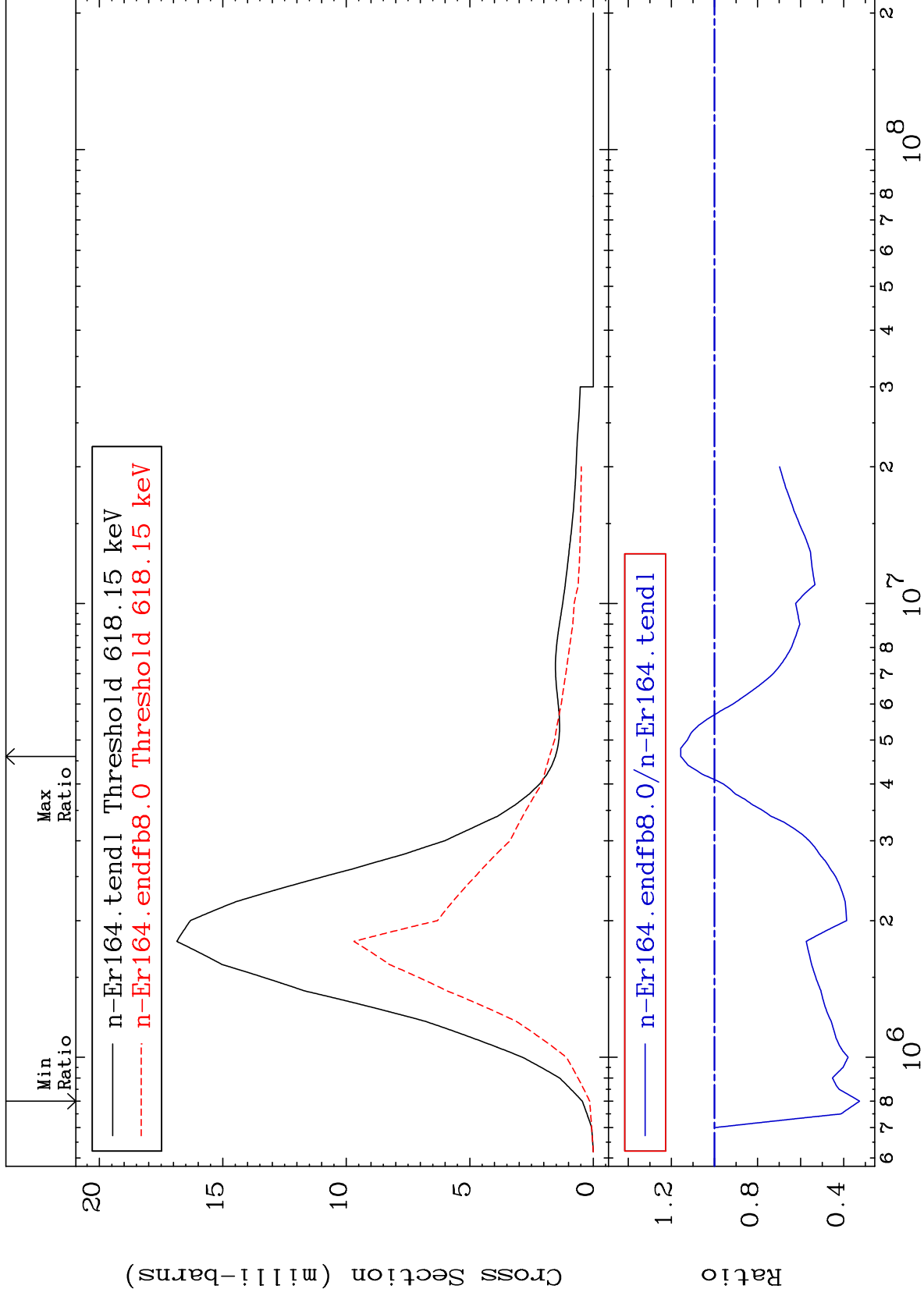
68-Er-164
-99.91 To -53.61%



MAT 6831

MT= 53 (n,n') Level
Cross Section

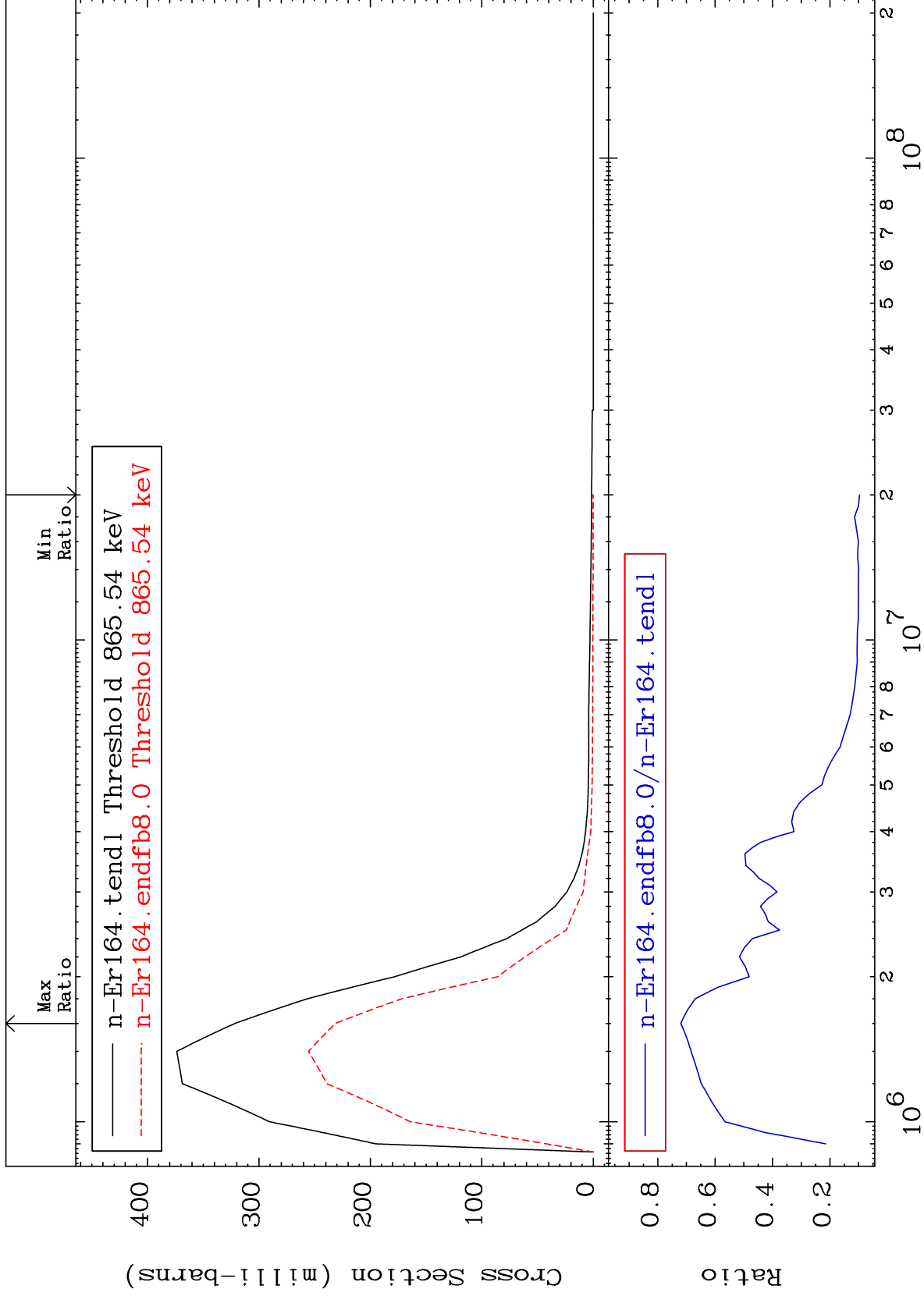
68-Er-164
-67.30 To 15.64 %



MAT 6831

MT= 54 (n,n') Level
Cross Section

68-Er-164
-90.33 To -28.02%



11

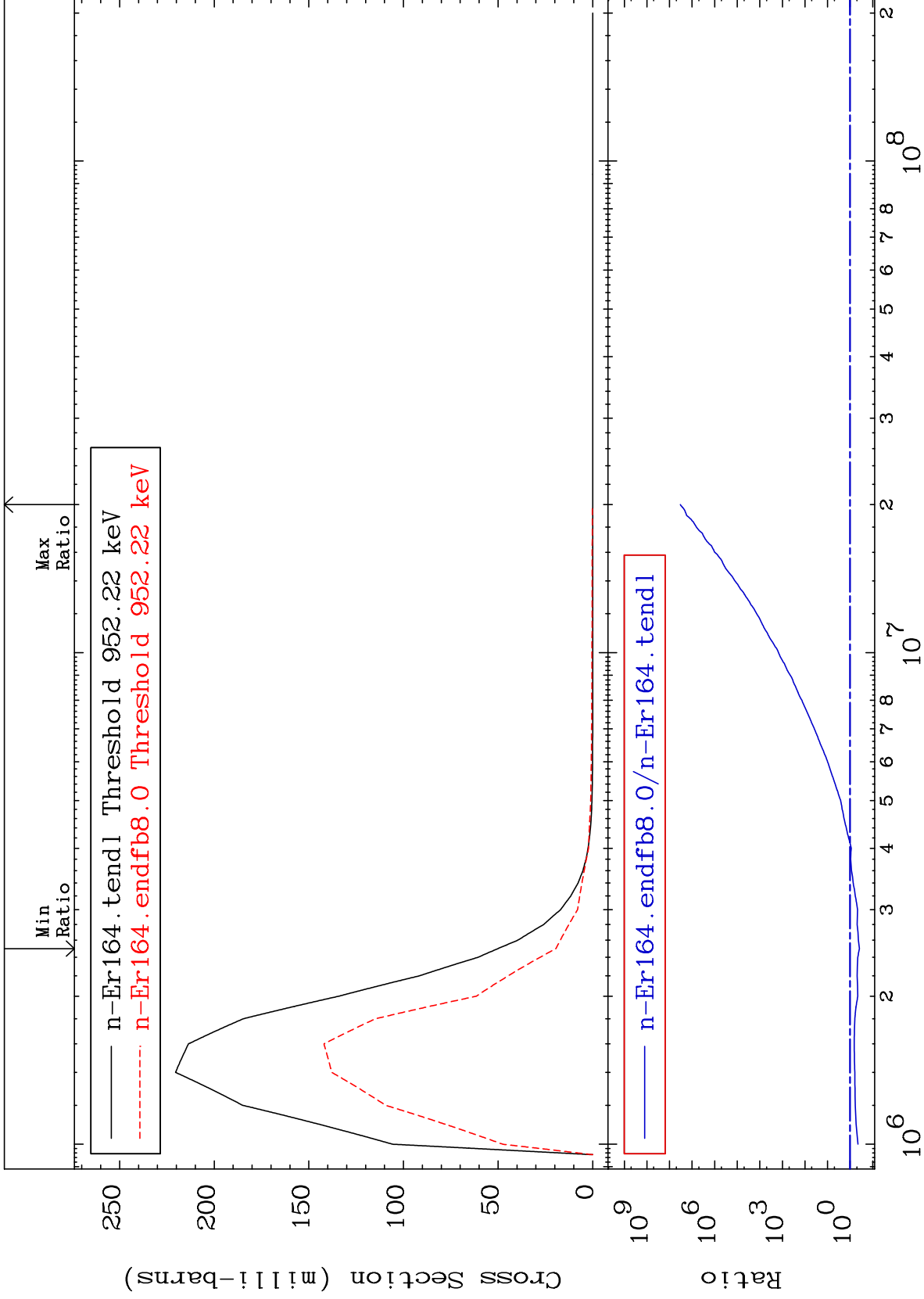
Incident Energy (eV)

68-Er-164

MAT 6831

MT= 55 (n,n') Level
Cross Section

68-Er-164
-61.21 To 9999. %



12

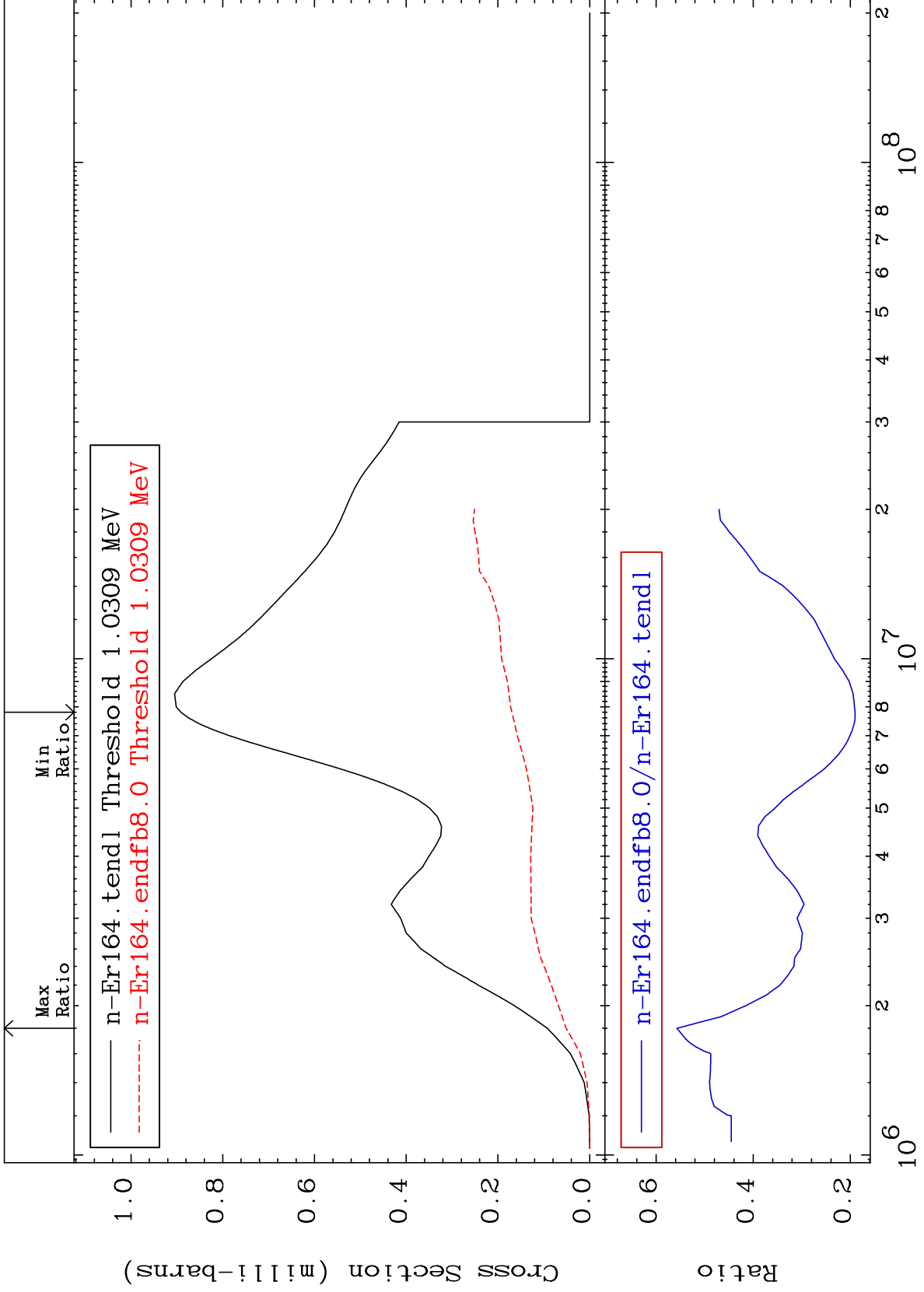
Incident Energy (eV)

68-Er-164

MAT 6831

MT= 56 (n,n') Level
Cross Section

68-Er-164
-80.98 To -44.27%



13

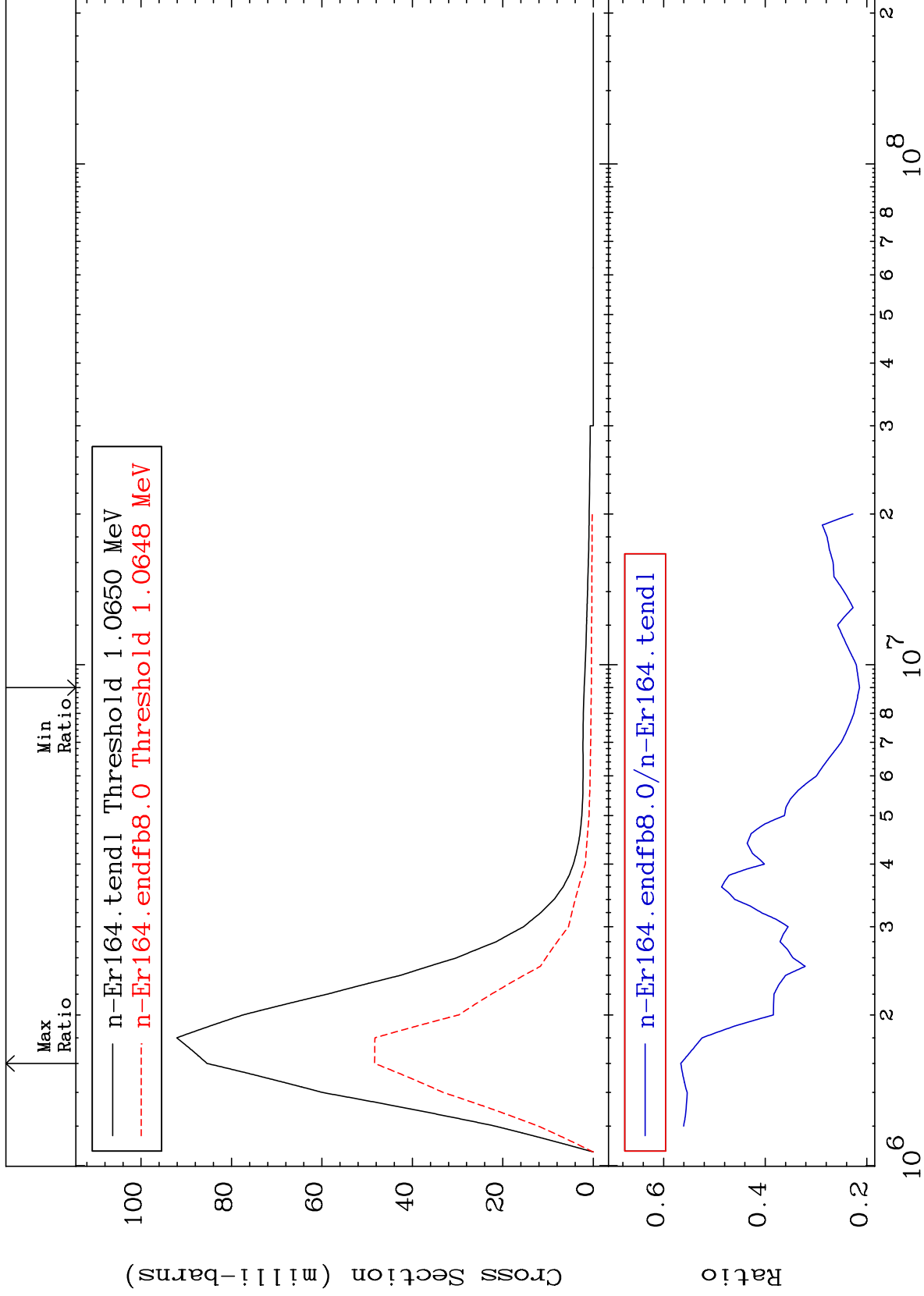
68-Er-164

68-Er-164

MAT 6831

MT= 57 (n,n') Level
Cross Section

68-Er-164
-78.55 To -43.38%



14

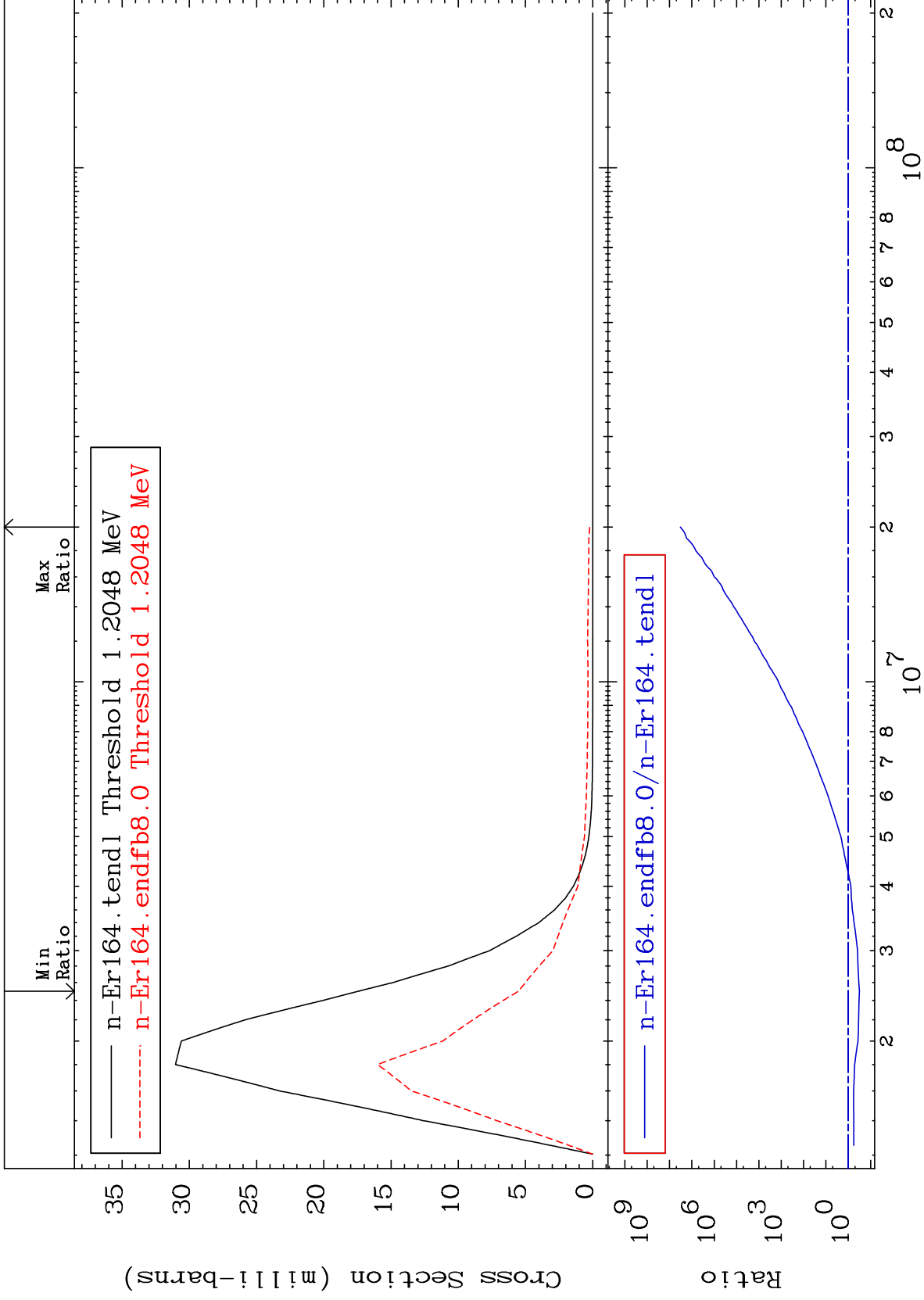
68-Er-164

68-Er-164

MAT 6831

MT= 58 (n, n') Level
Cross Section

68-Er-164
-68.35 To 9999. %



15

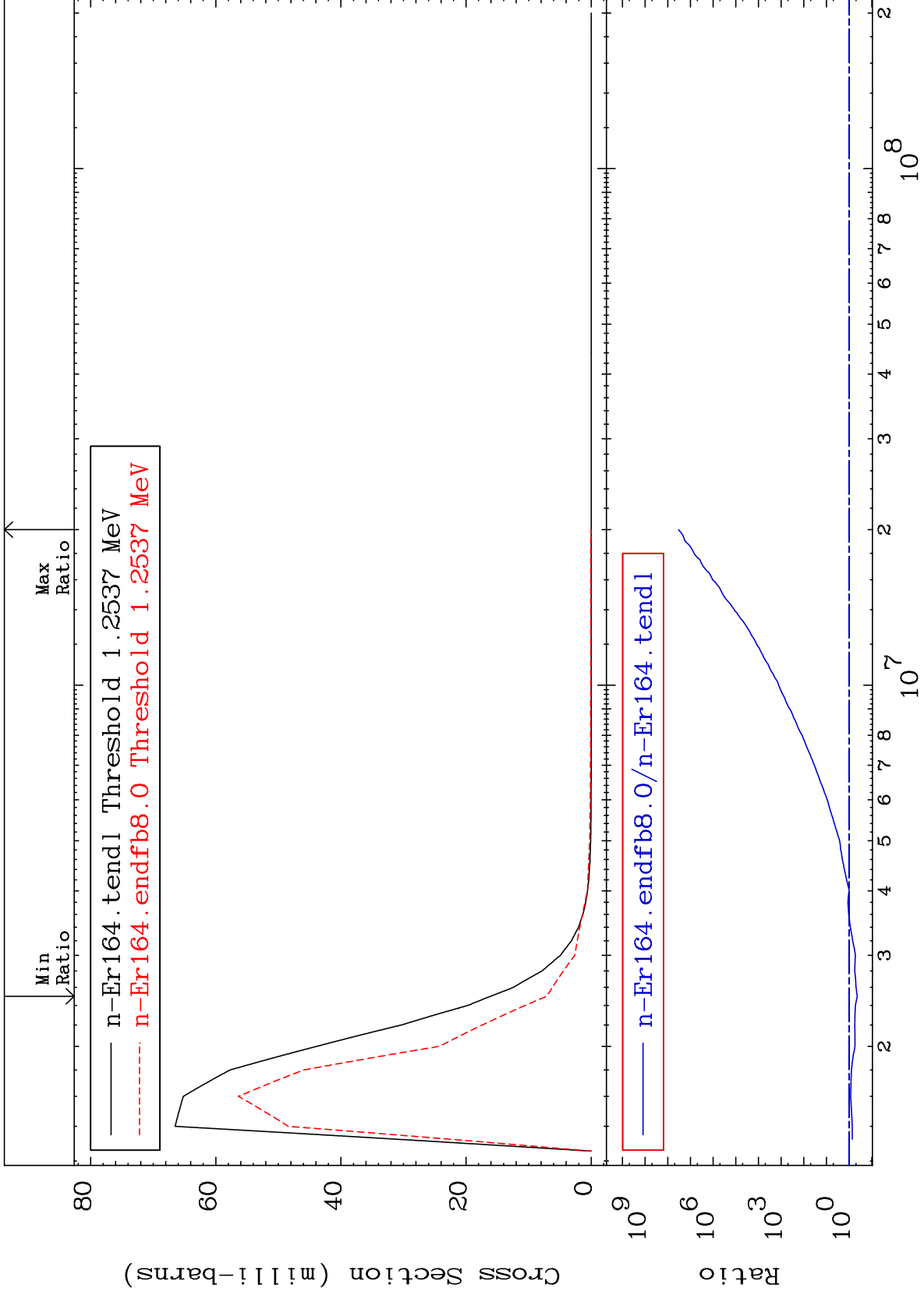
Incident Energy (eV)

68-Er-164

MAT 6831

MT= 59 (n,n') Level
Cross Section

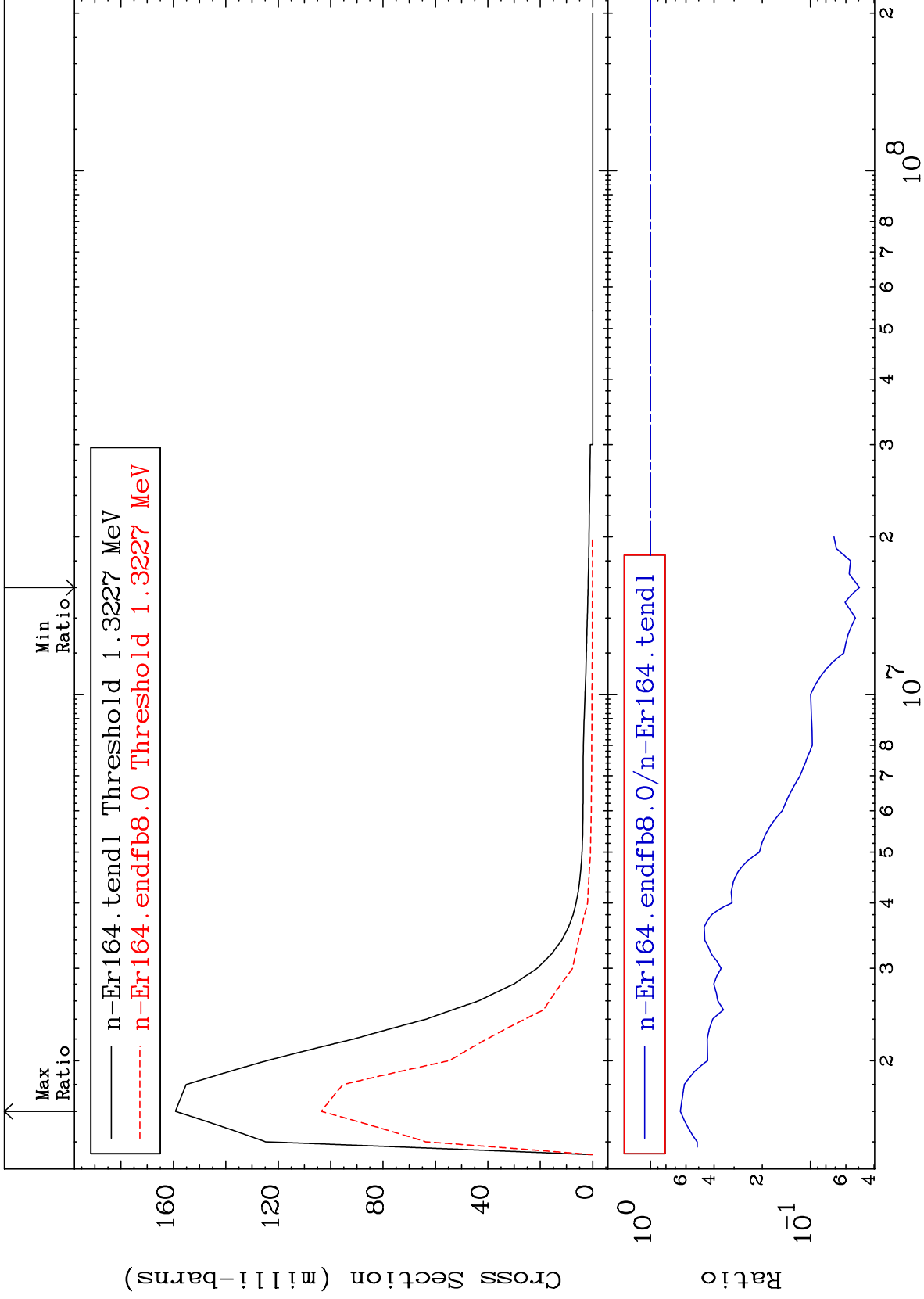
68-Er-164
-55.77 To 9999. %



MAT 6831

MT= 60 (n,n') Level
Cross Section

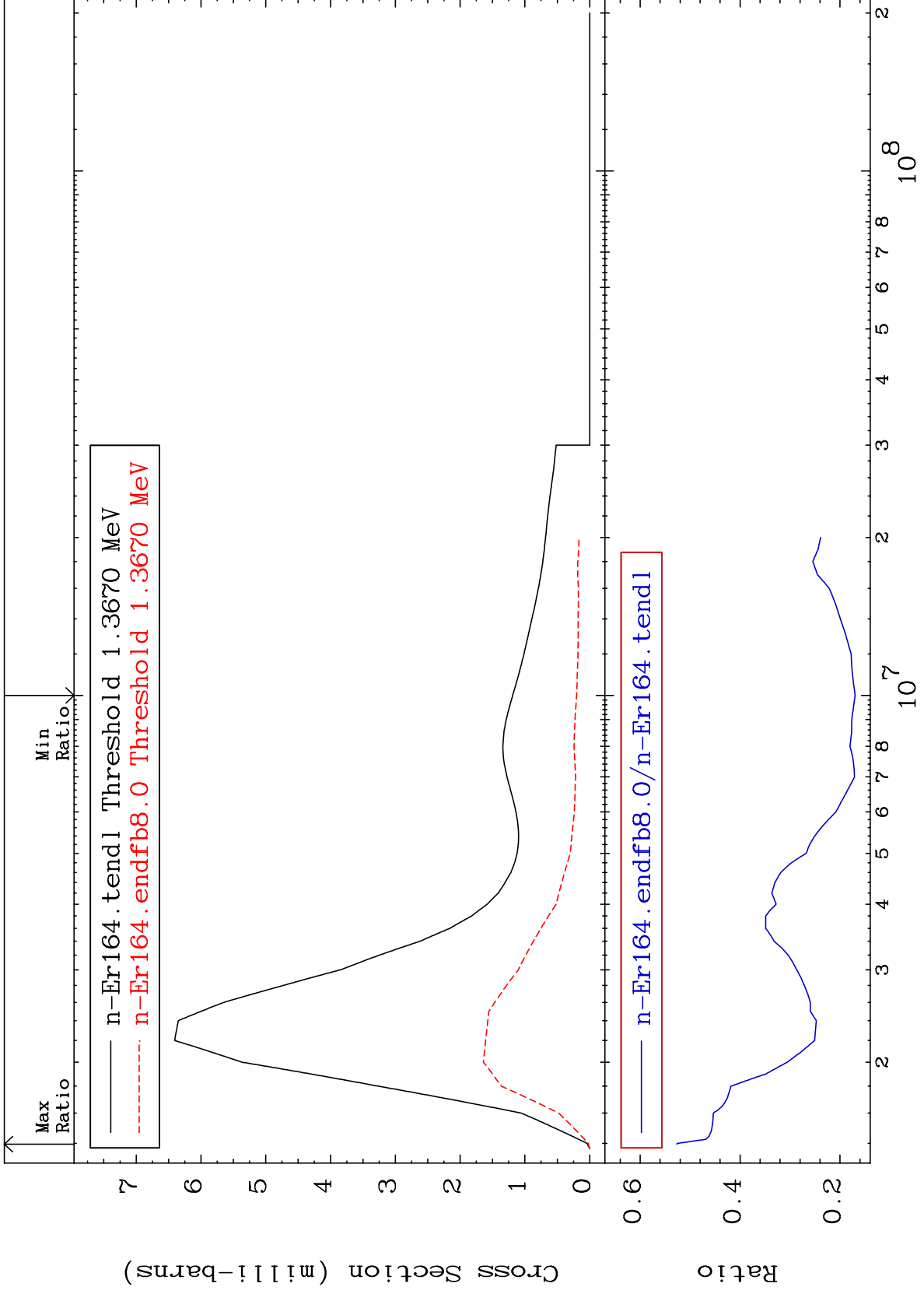
68-Er-164
-95.06 To -34.95%



MAT 6831

MT= 61 (n,n') Level
Cross Section

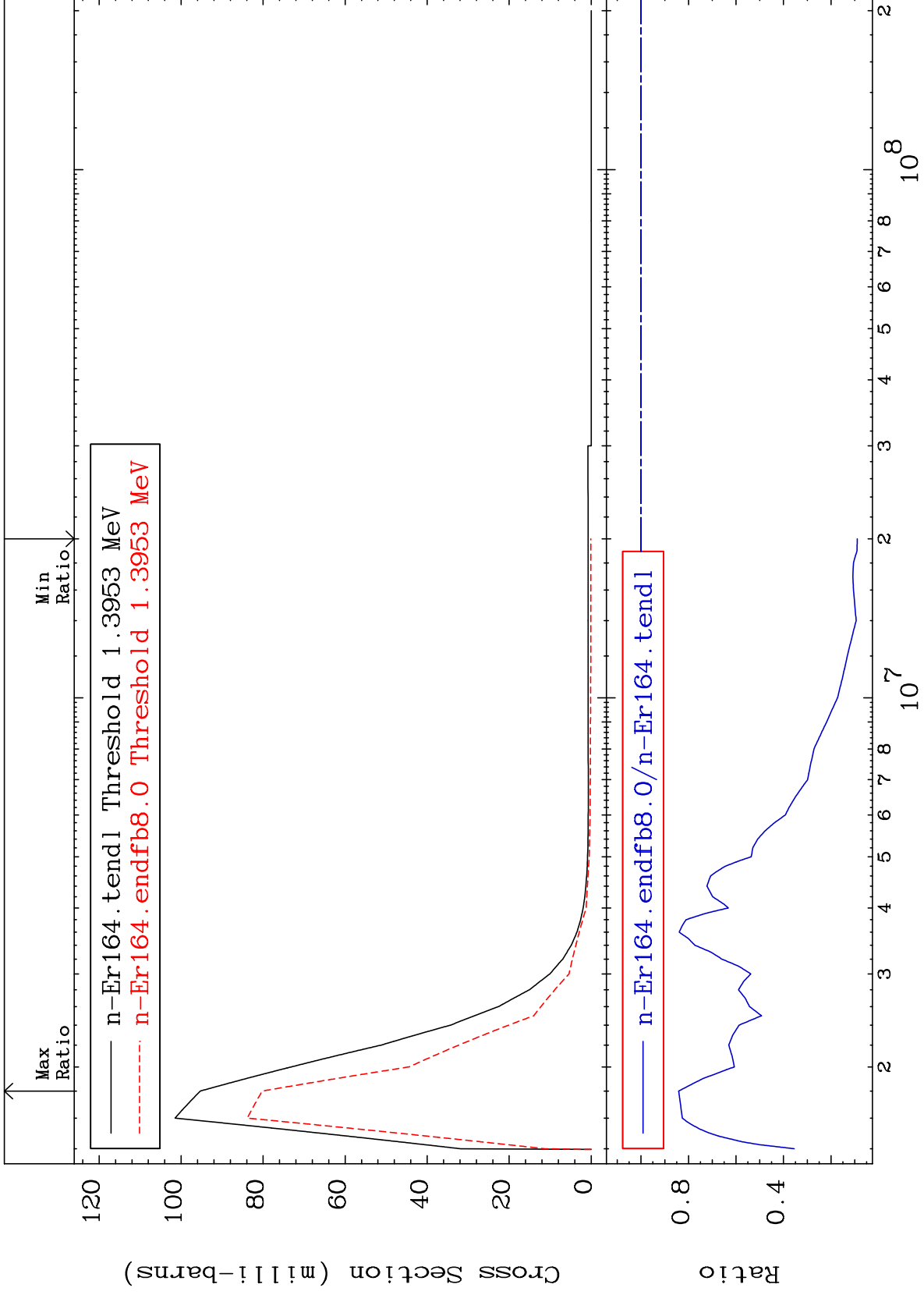
68-Er-164
-83.01 To -47.36%



MAT 6831

MT= 62 (n, n') Level
Cross Section

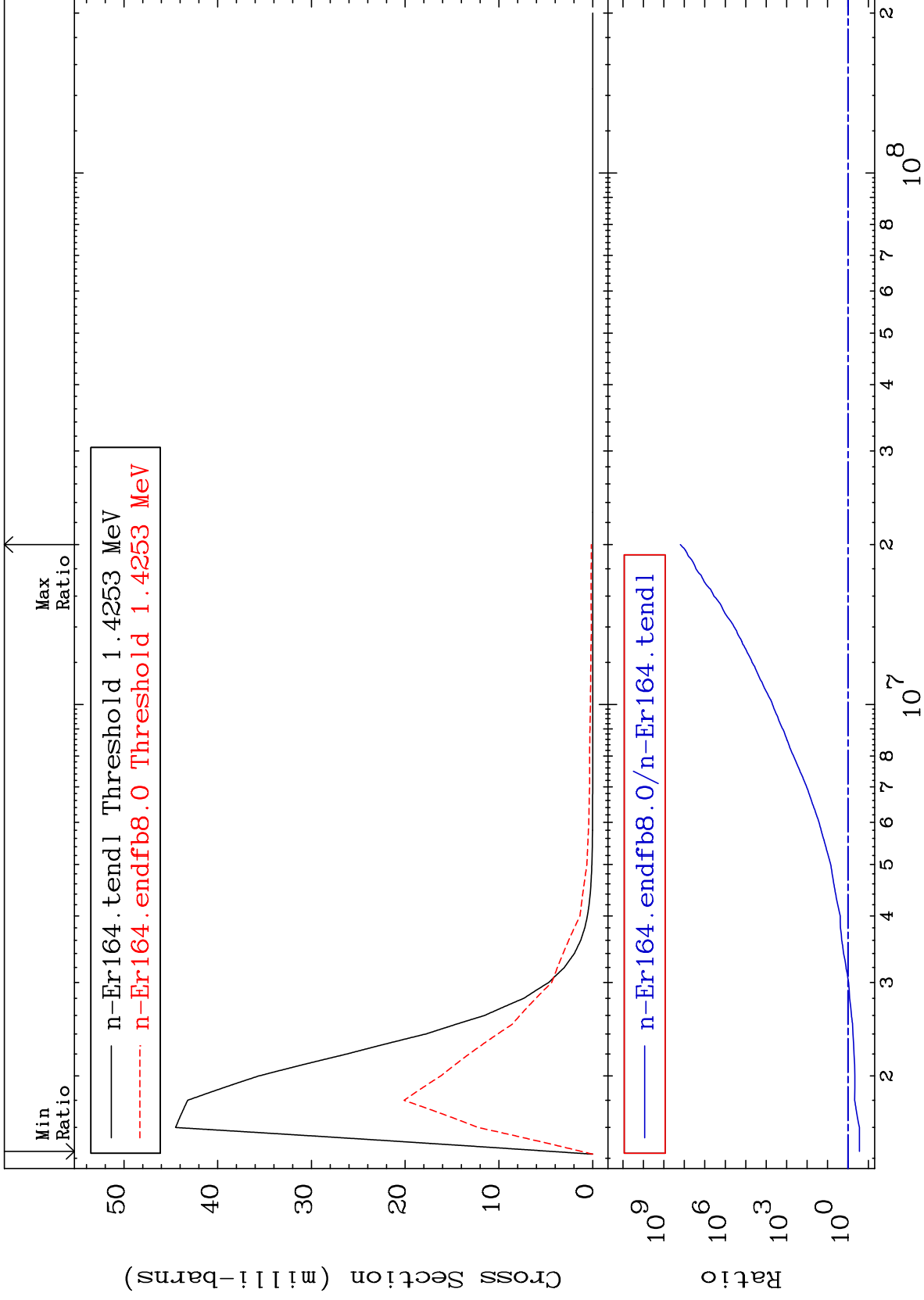
68-Er-164
-91.05 To -15.84%



MAT 6831

MT= 63 (n, n') Level
Cross Section

68-Er-164
-72.62 To 9999. %



20

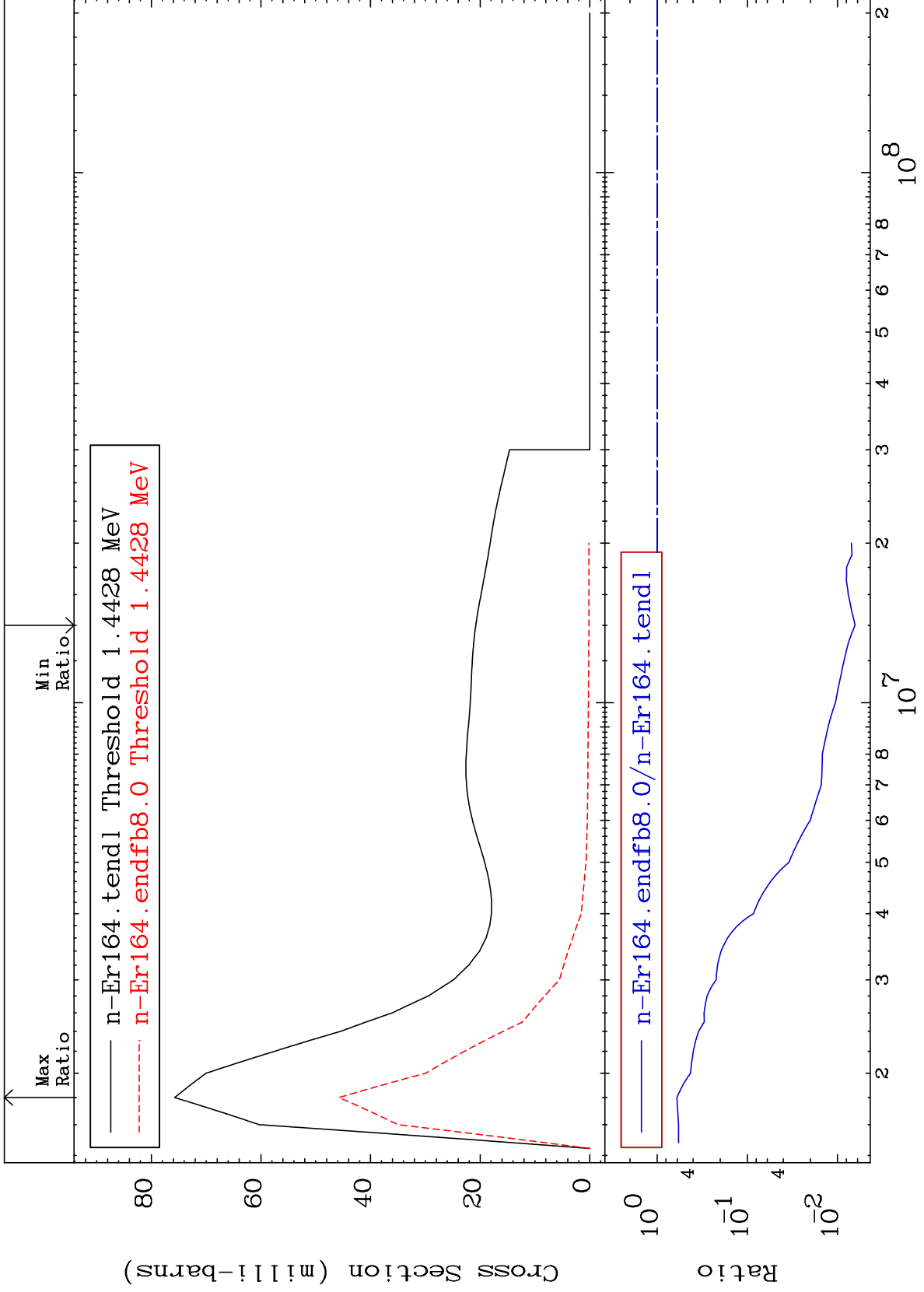
Incident Energy (eV)

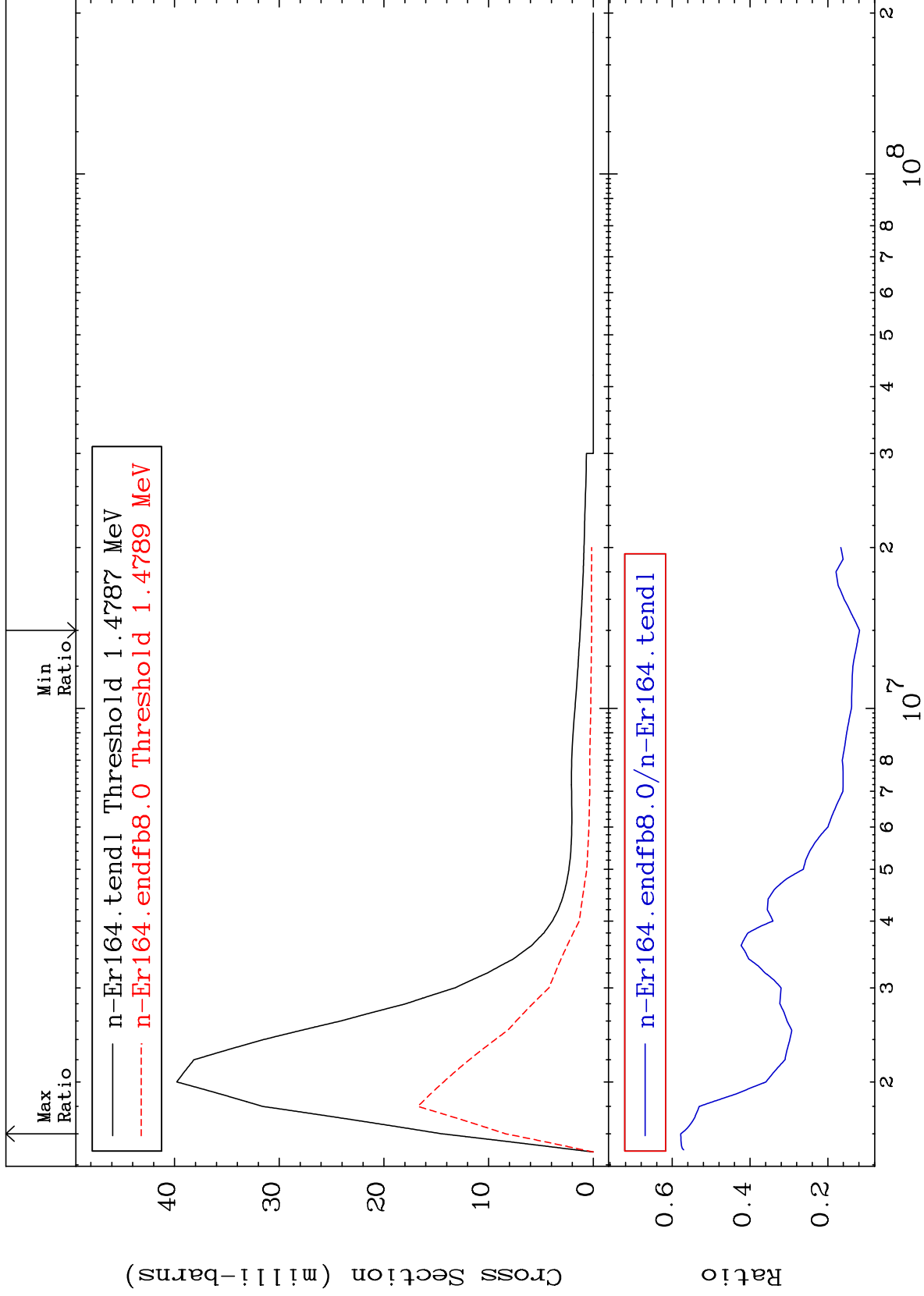
68-Er-164

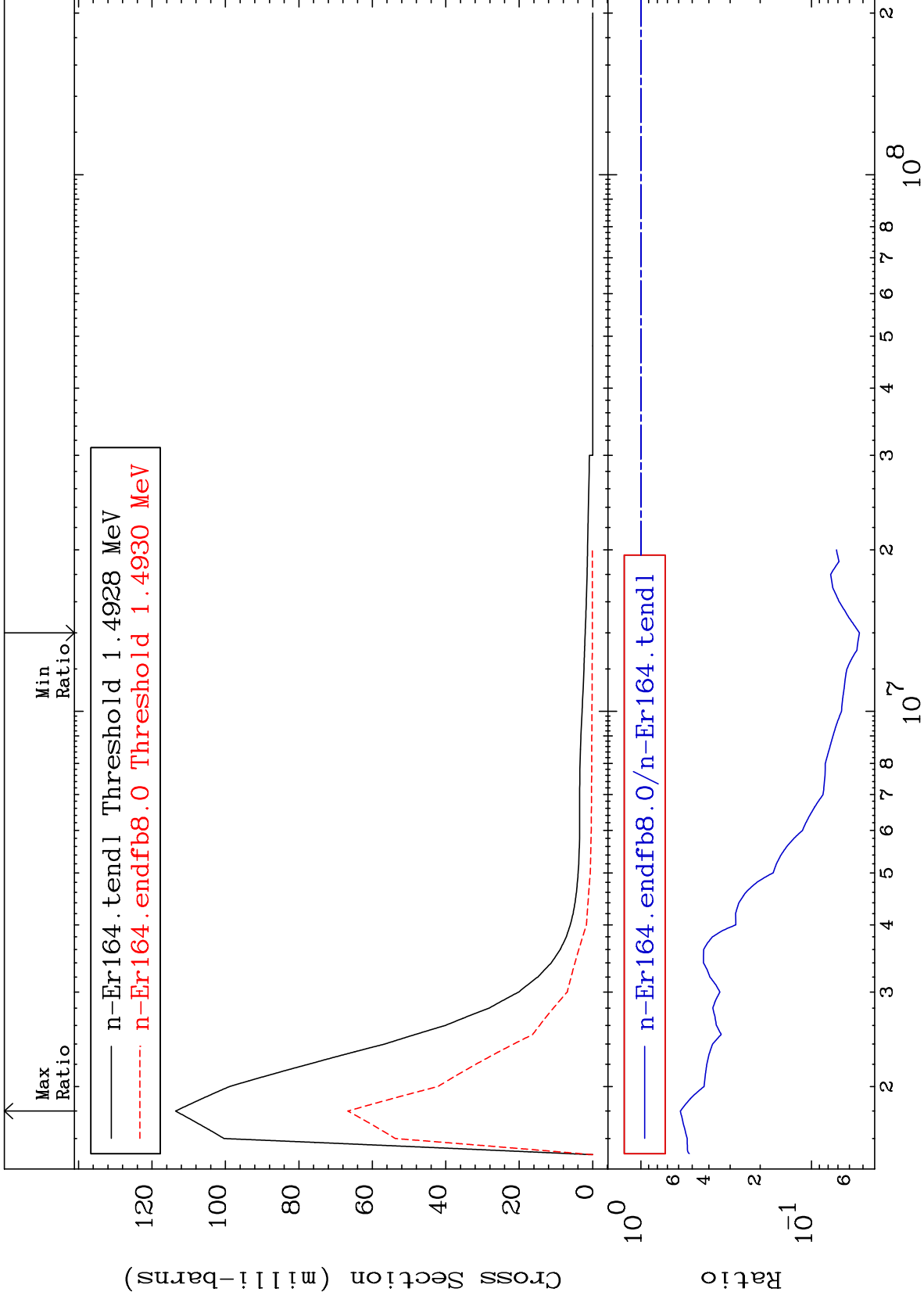
MAT 6831

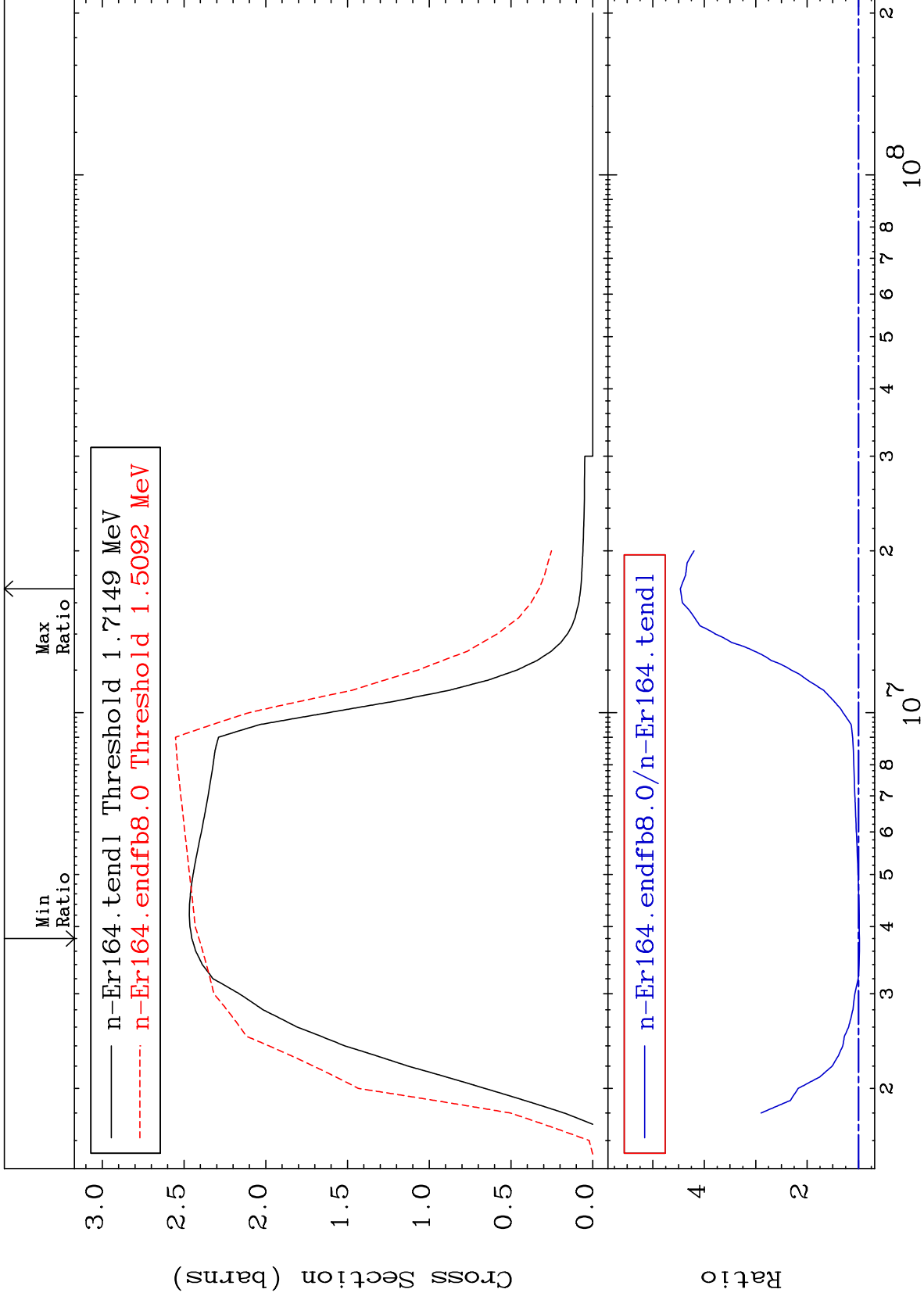
MT= 64 (n,n') Level
Cross Section

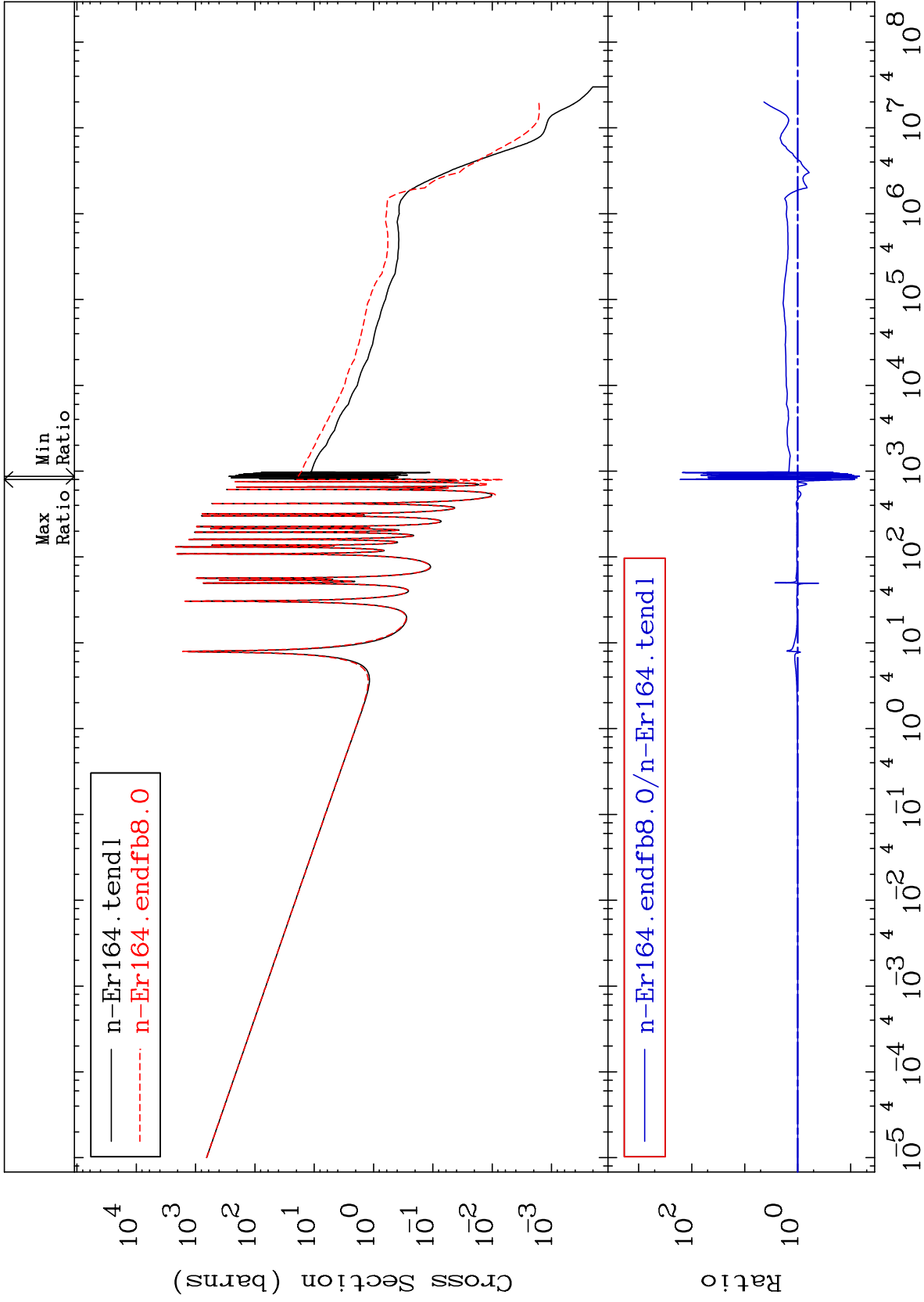
68-Er-164
-99.36 To -39.58%

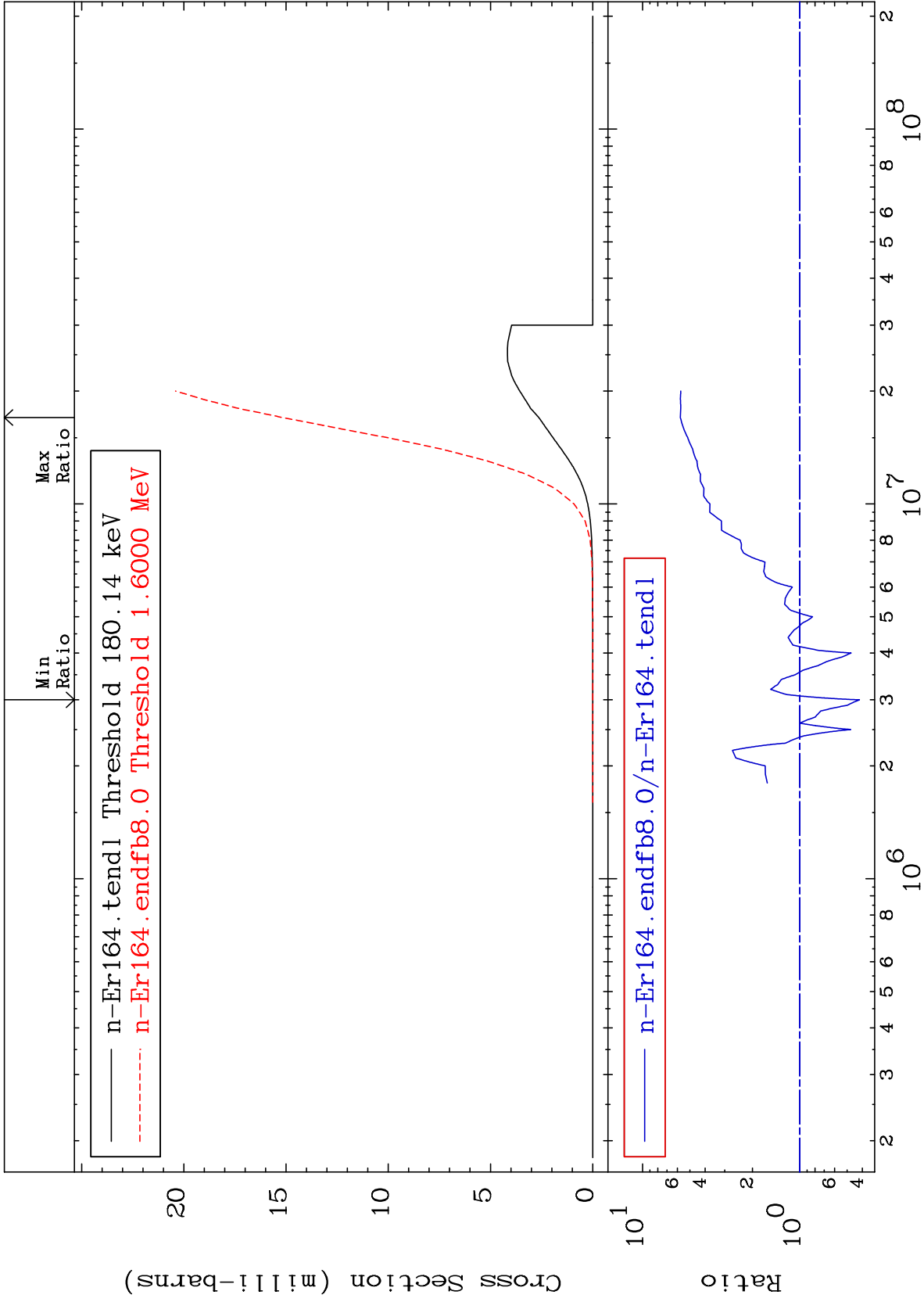






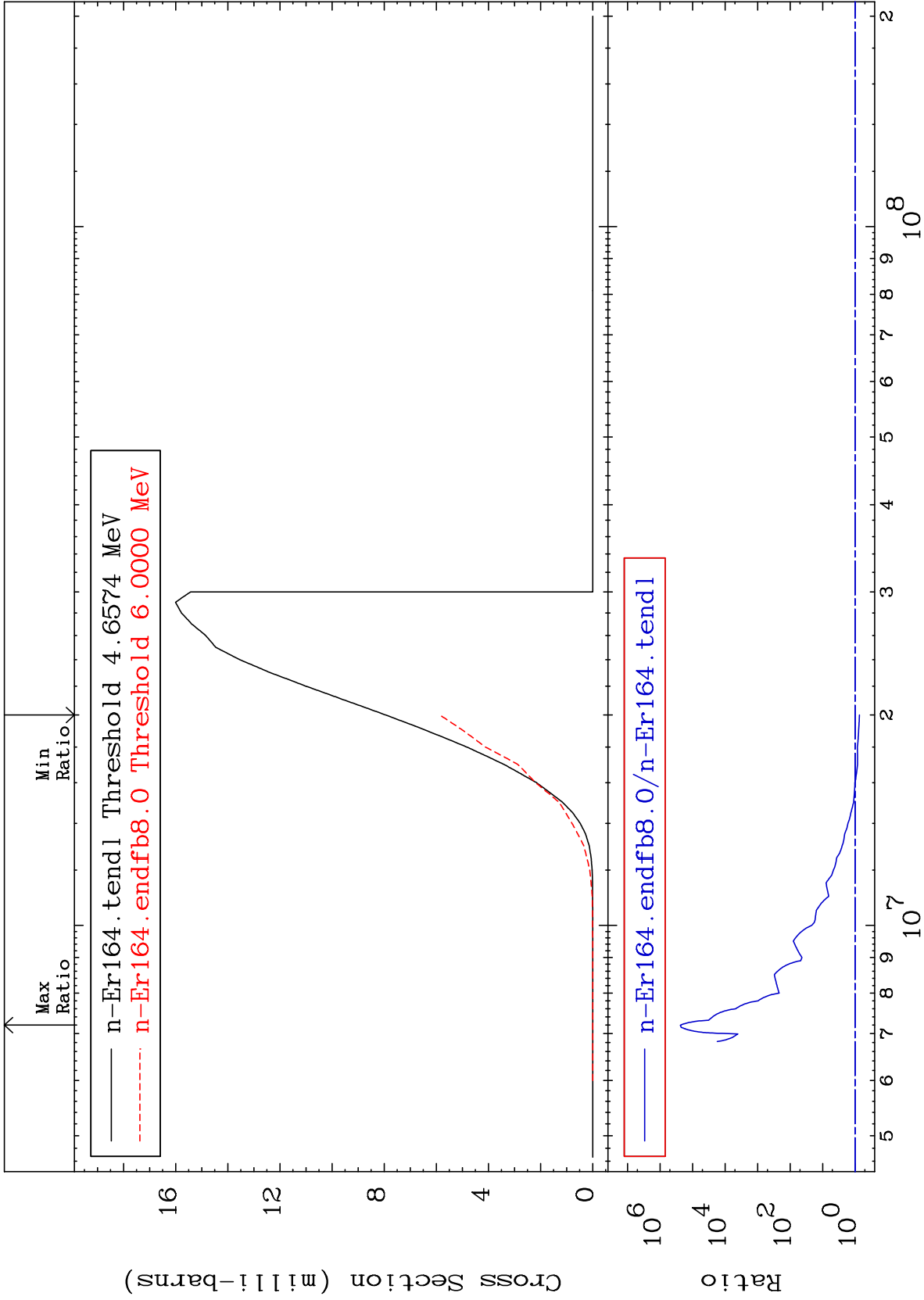






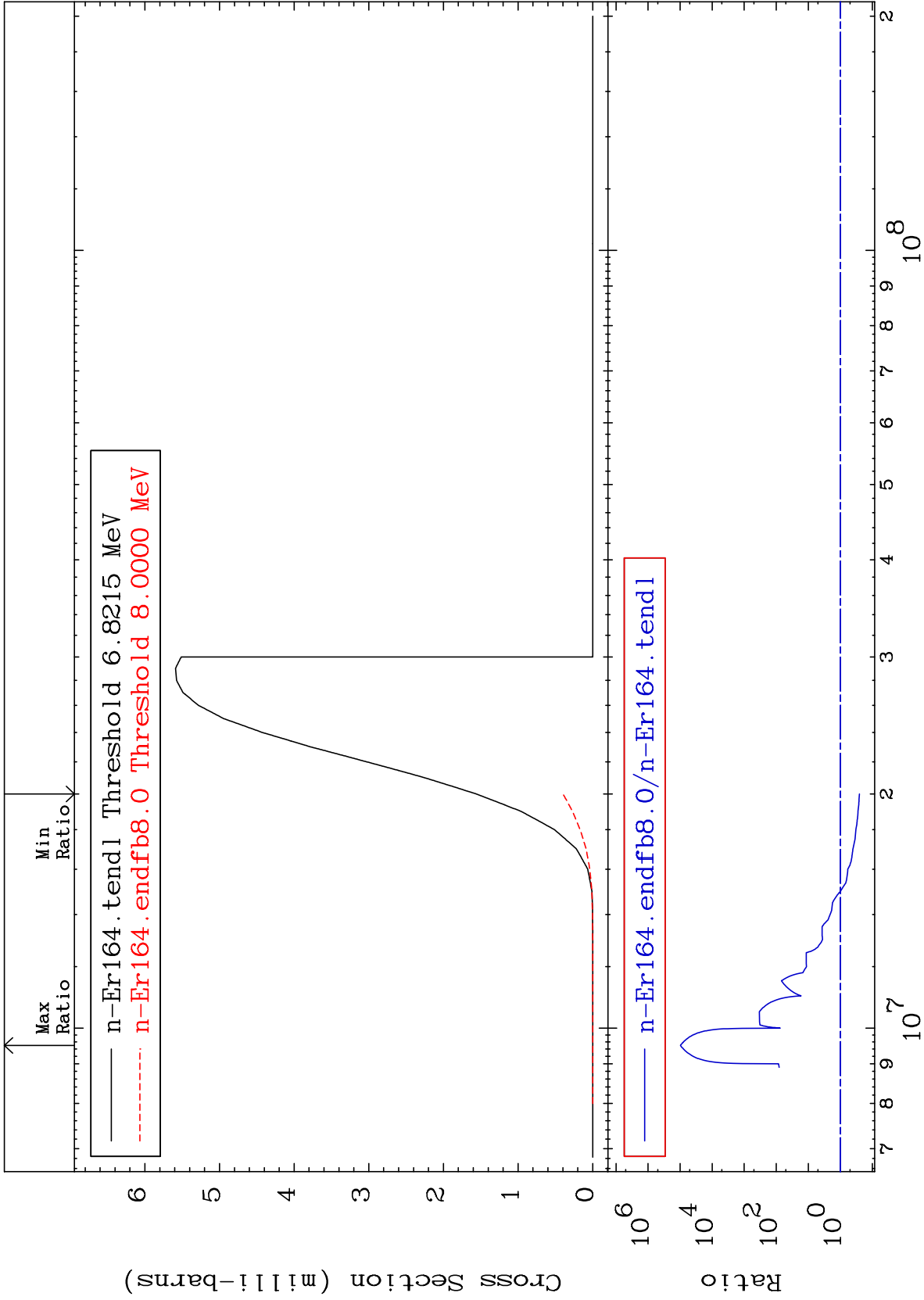
Cross Section

-26.16 To 9999. %



Cross Section

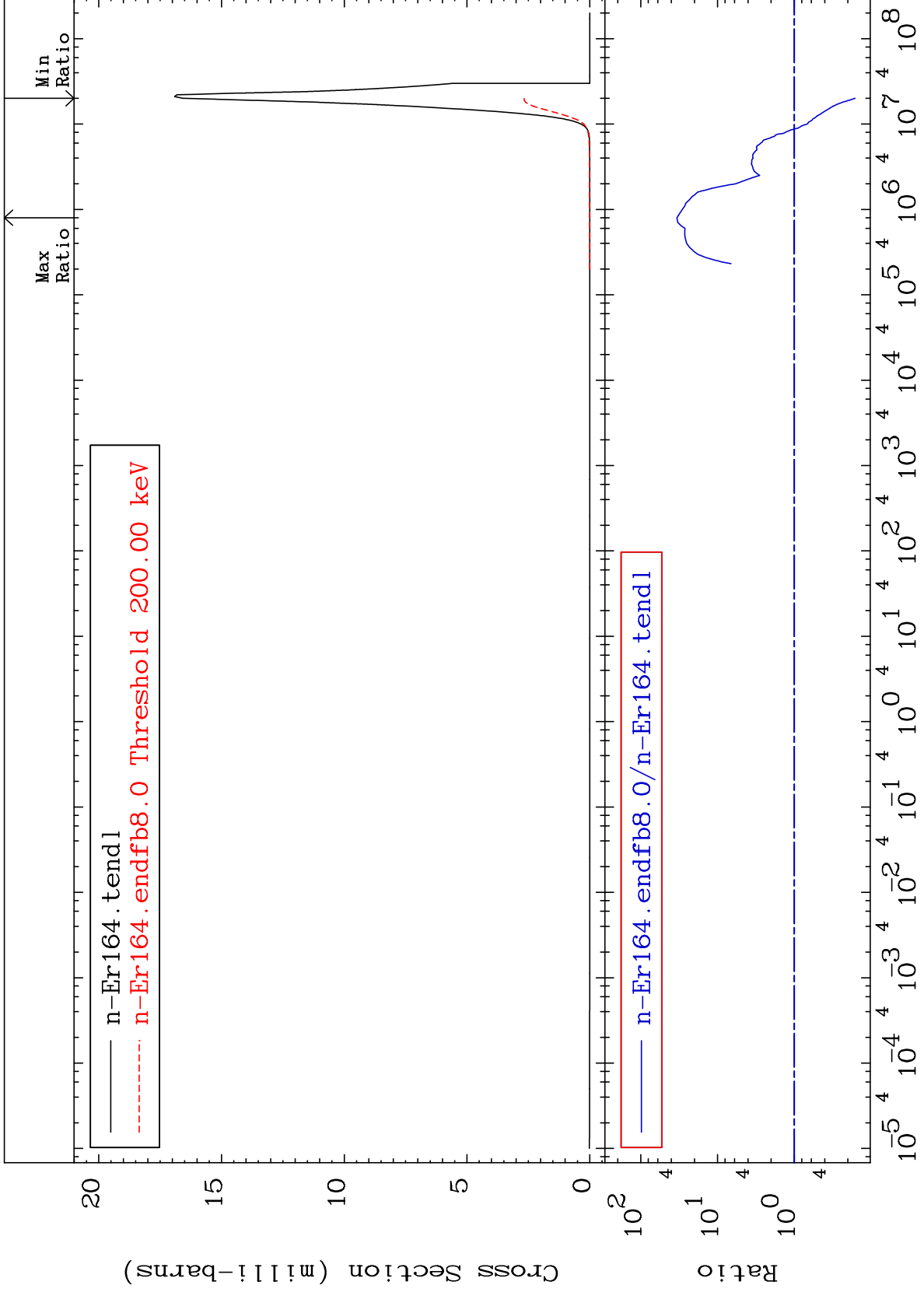
-74.55 To 9999. %



MAT 6831

(n, α)
Cross Section

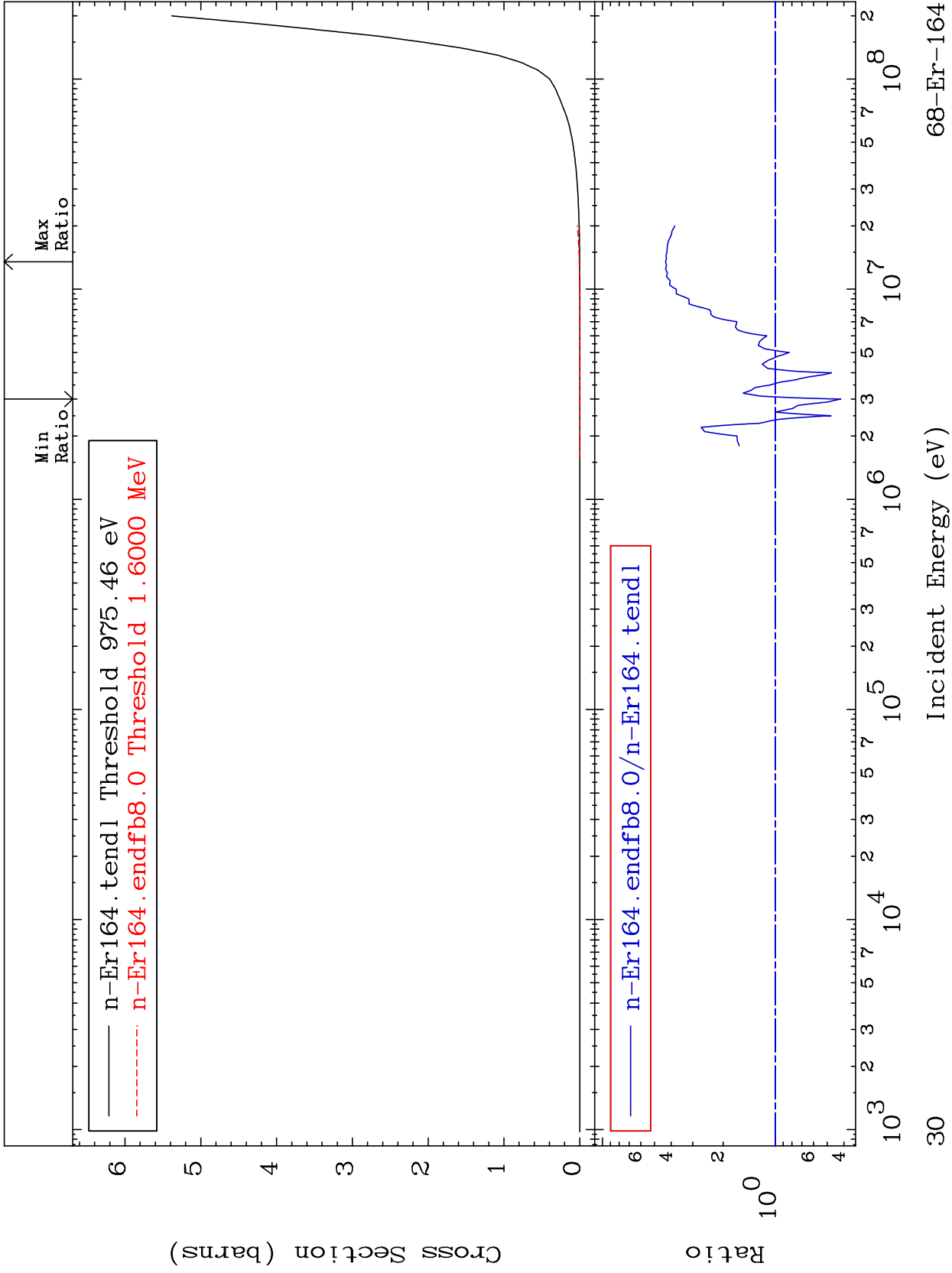
68-Er-164
-83.89 To 3283. %

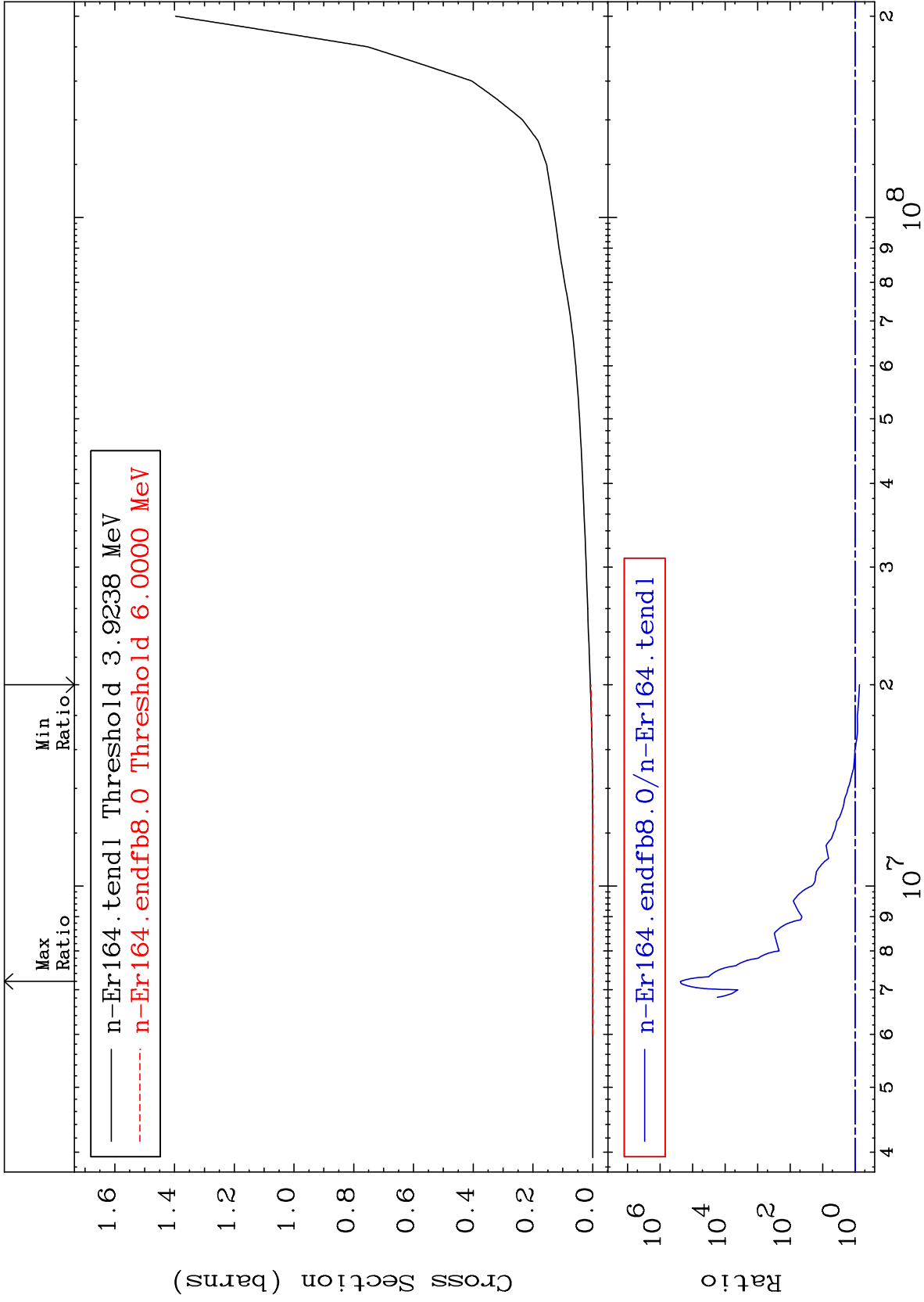


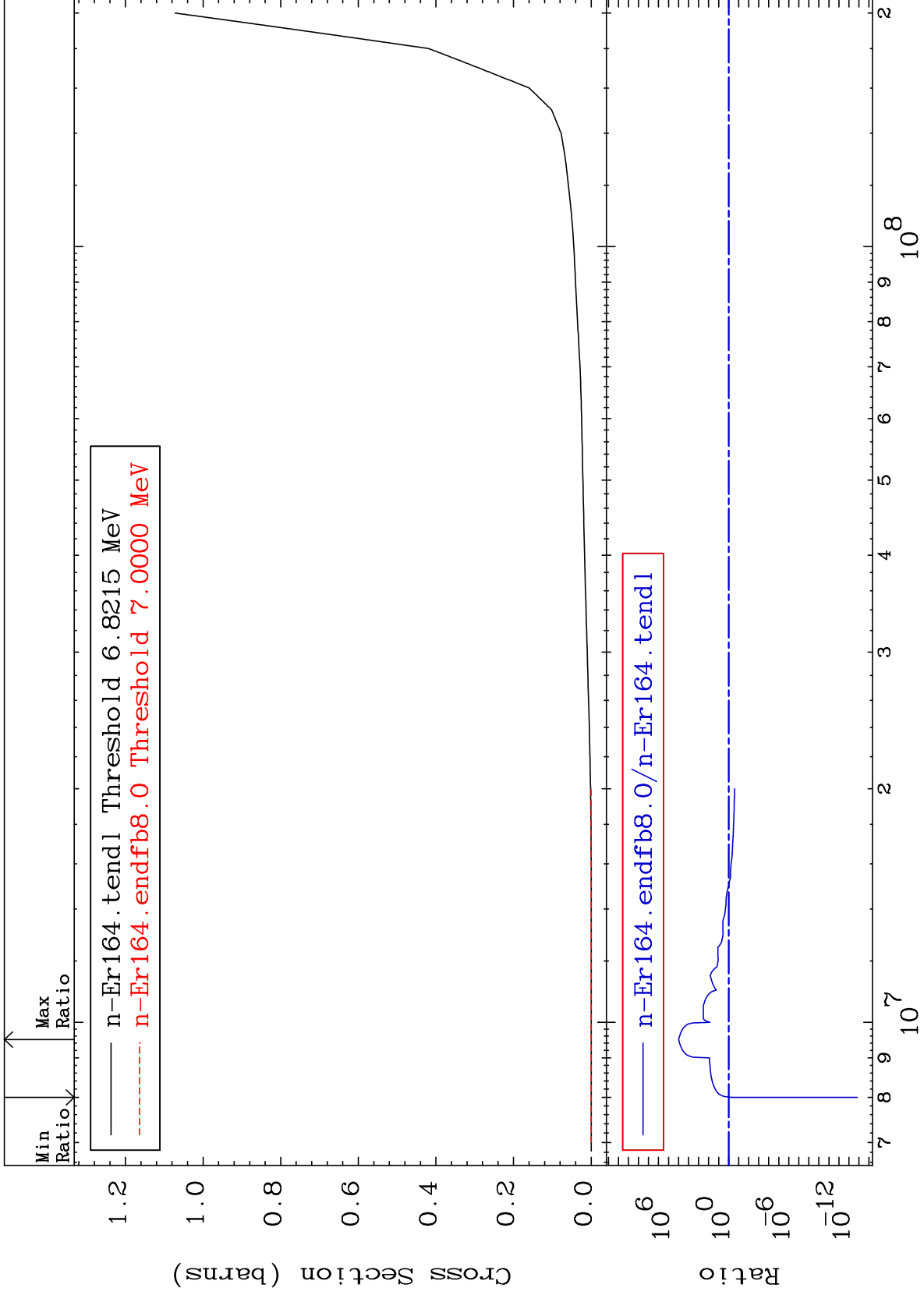
MAT 6831

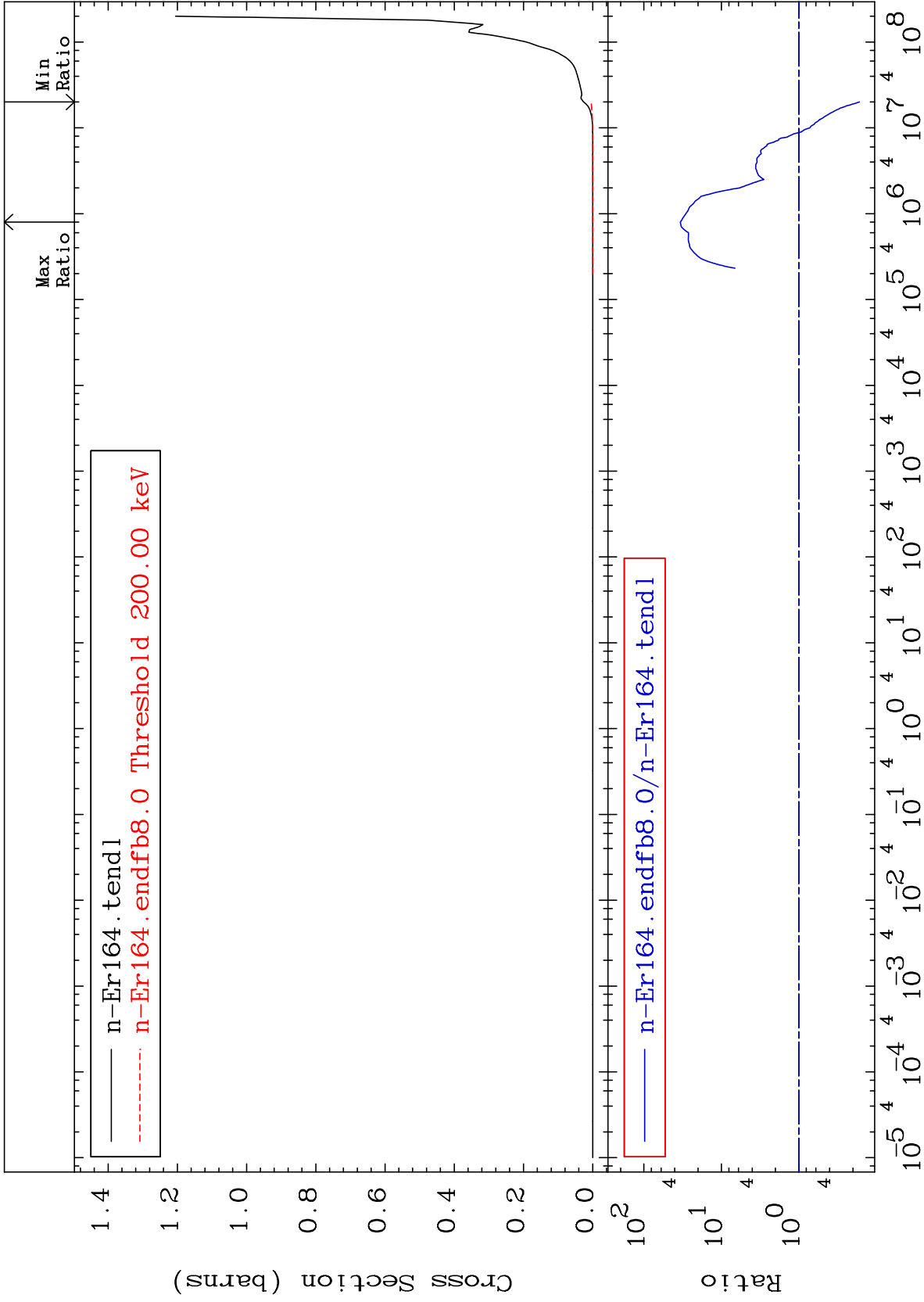
Hydrogen Production
Cross Section

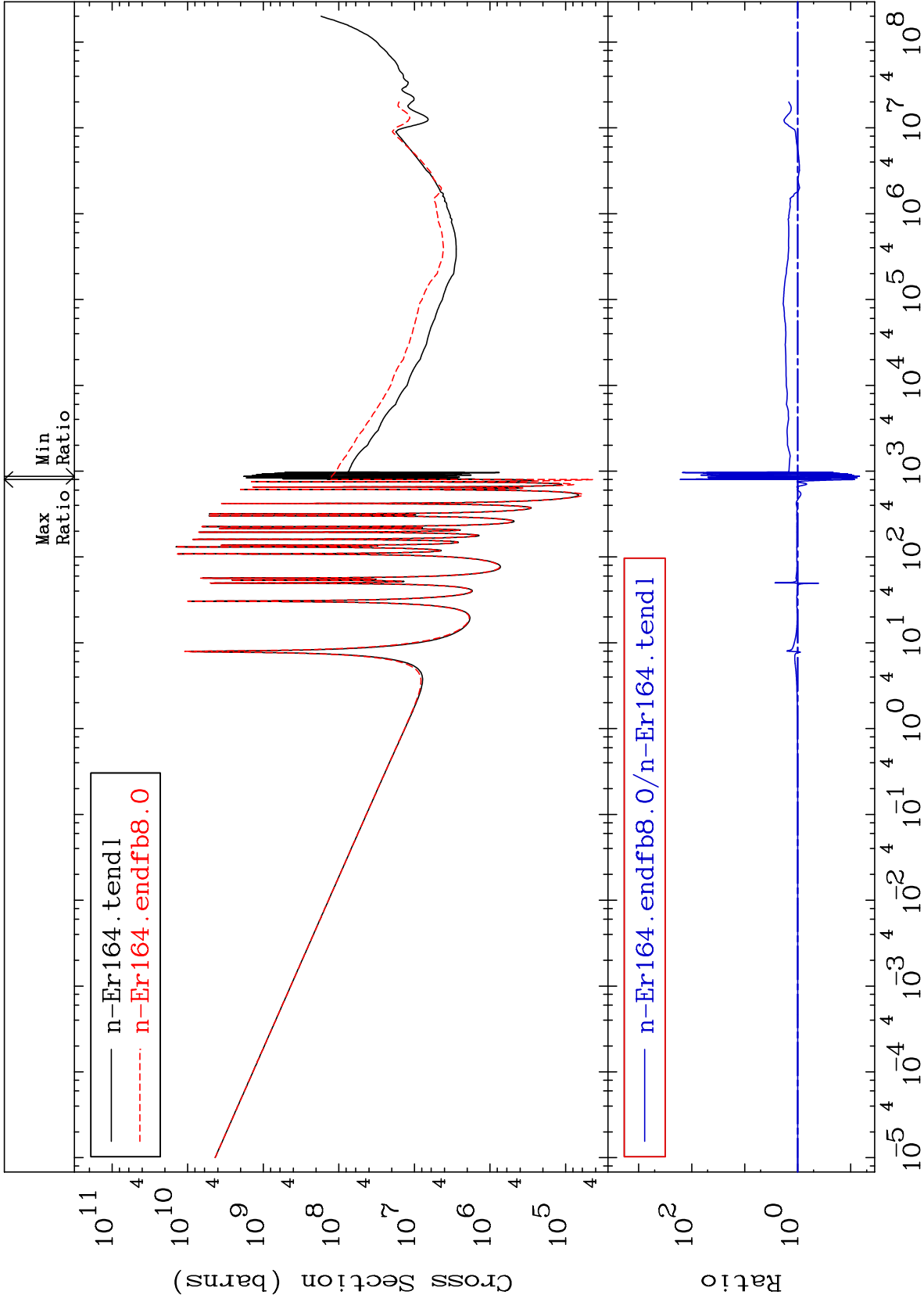
68-Er-164
-58.23 To 331.3 %







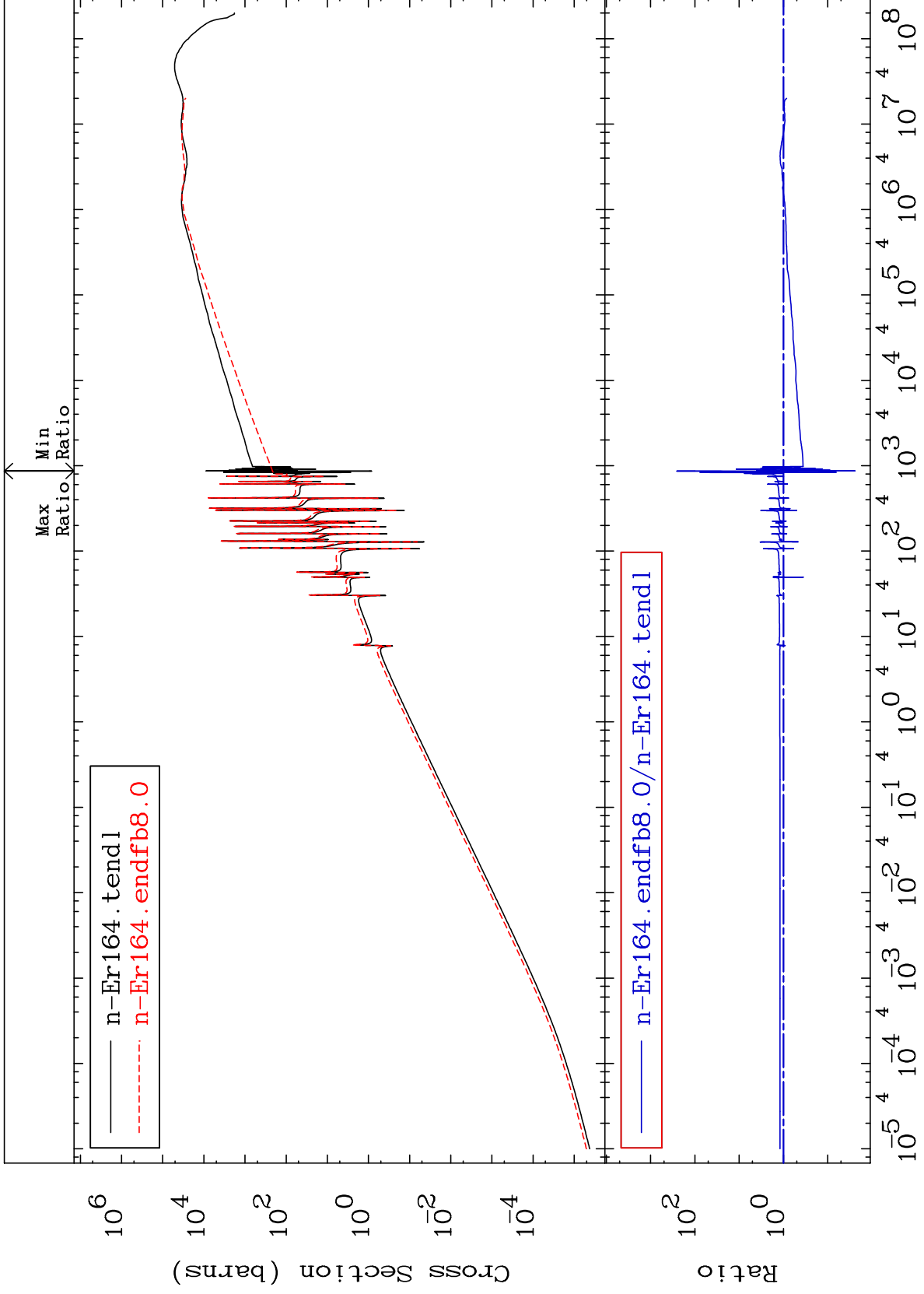


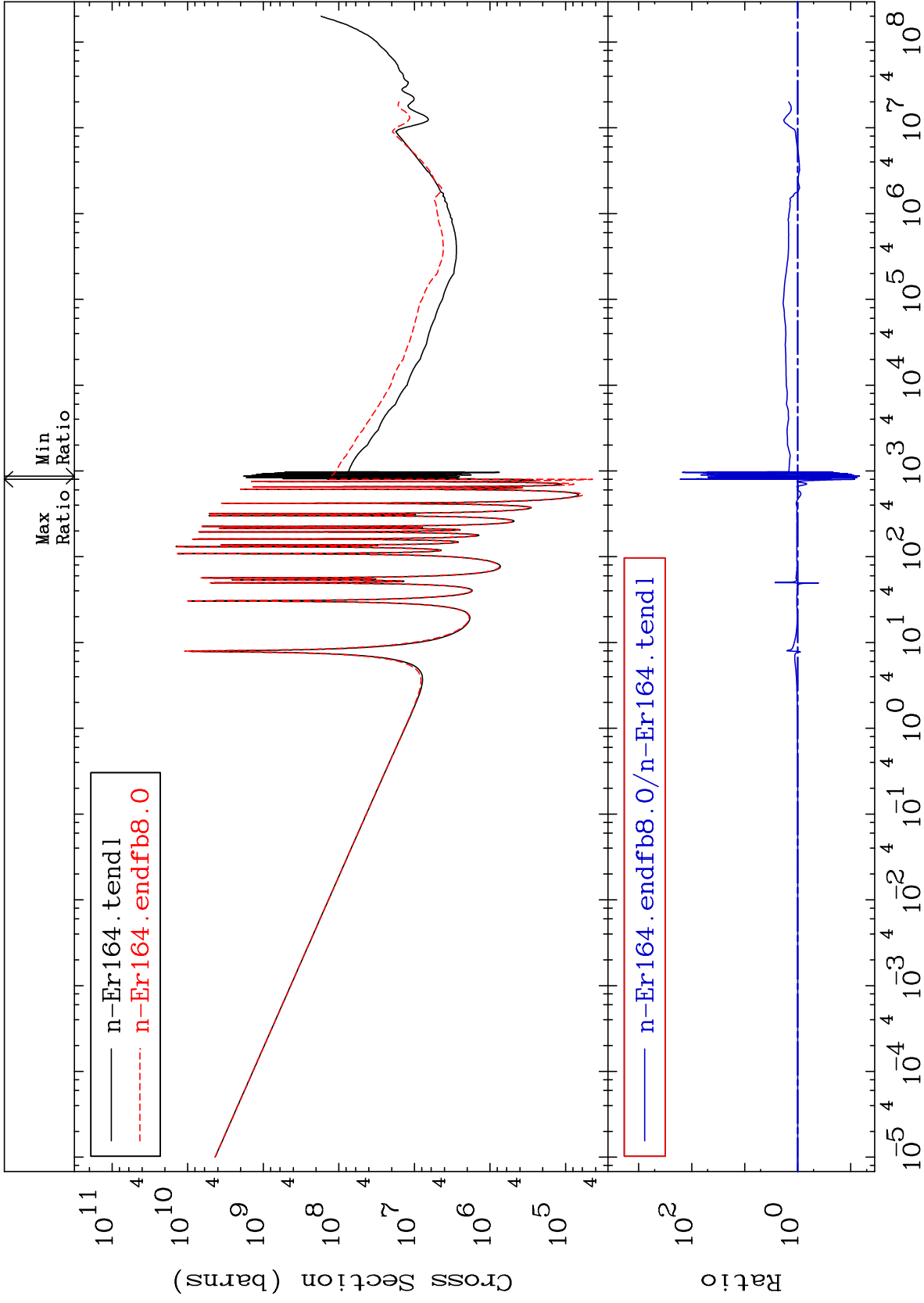


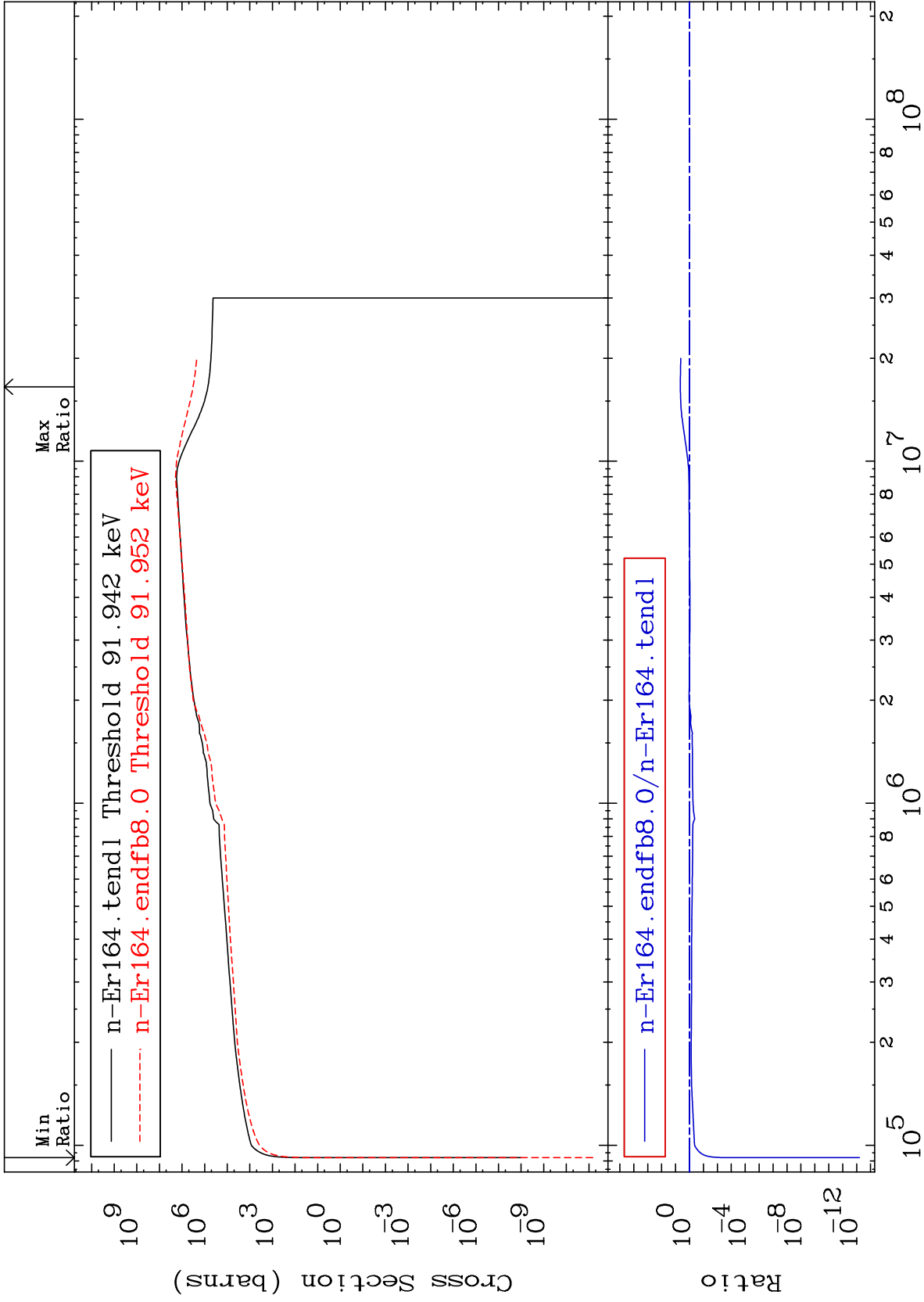
MAT 6831

Kerma elastic
Cross Section

68-Er-164
-97.59 To 9999. %



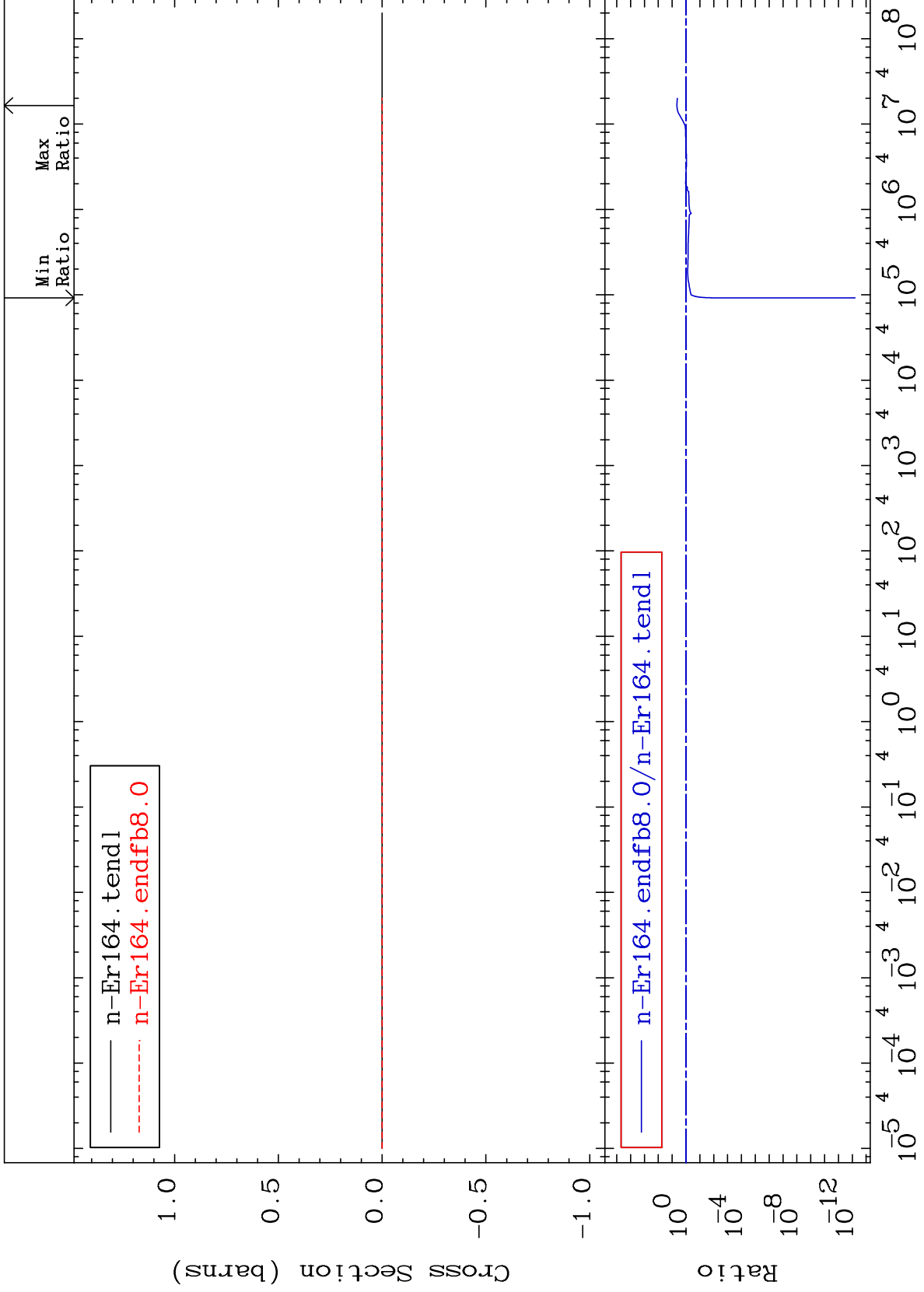


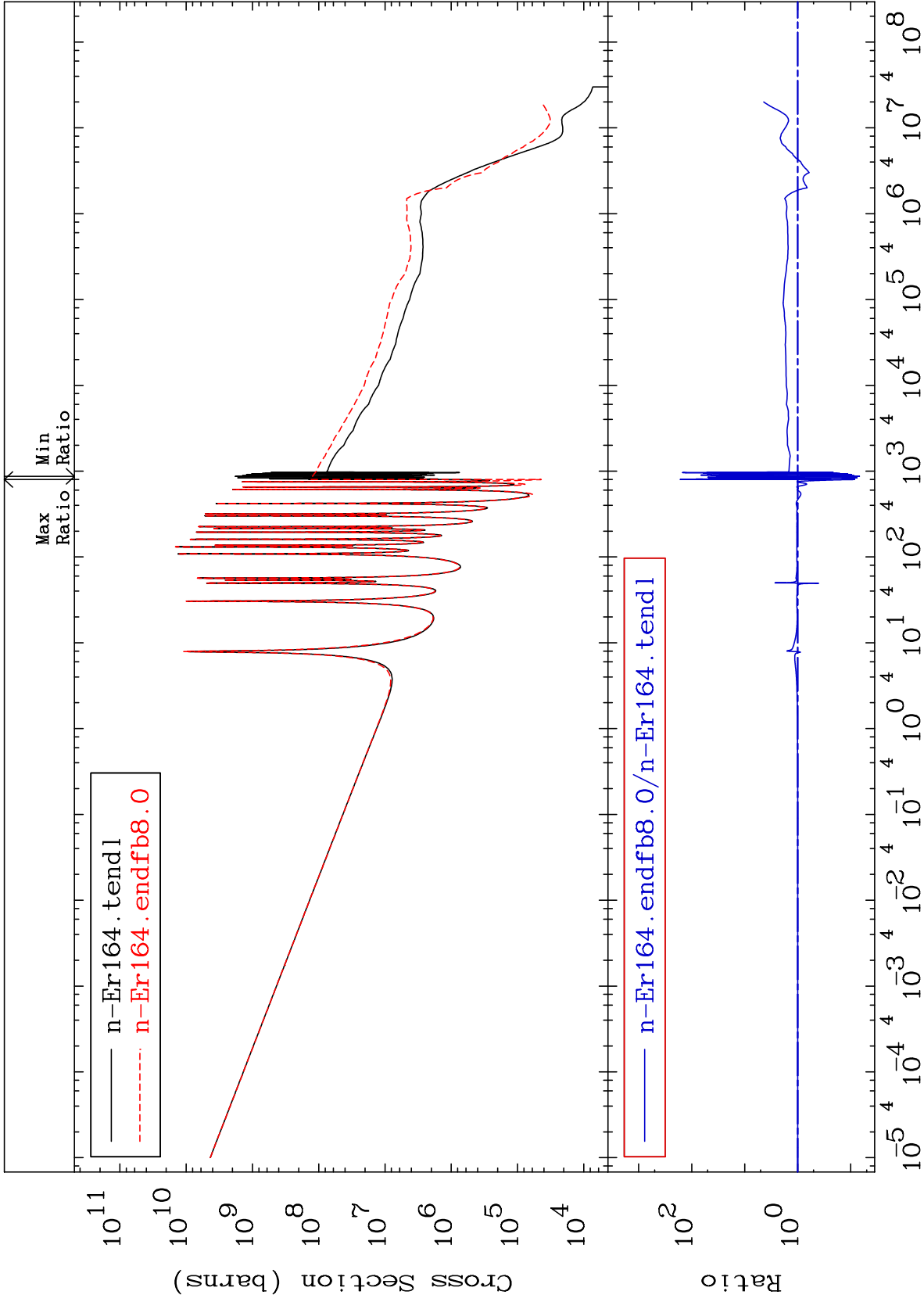


MAT 6831

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

68-Er-164
-100.0 To 353.3 %

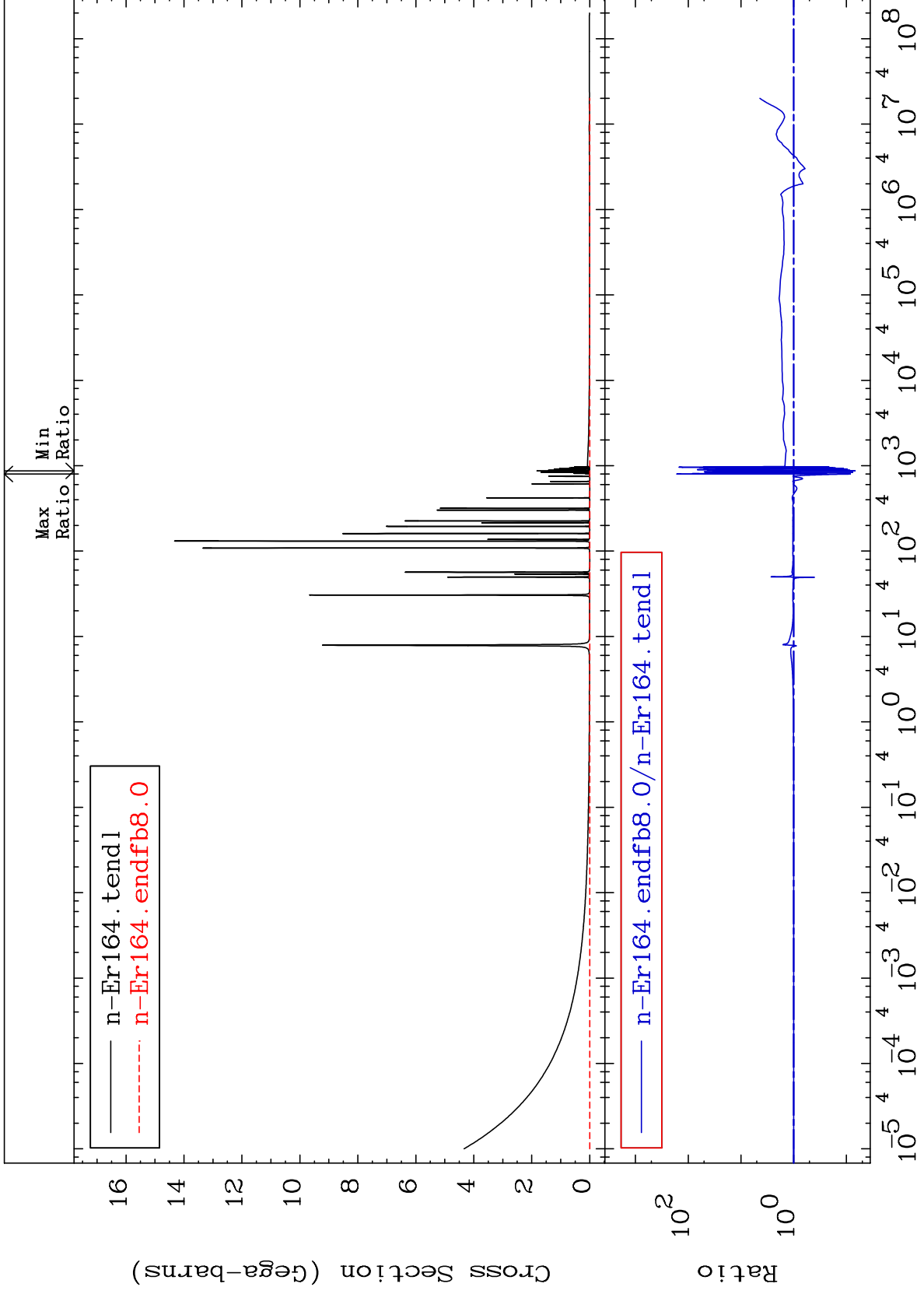




MAT 6831

Total photon (eV-barns)
Cross Section

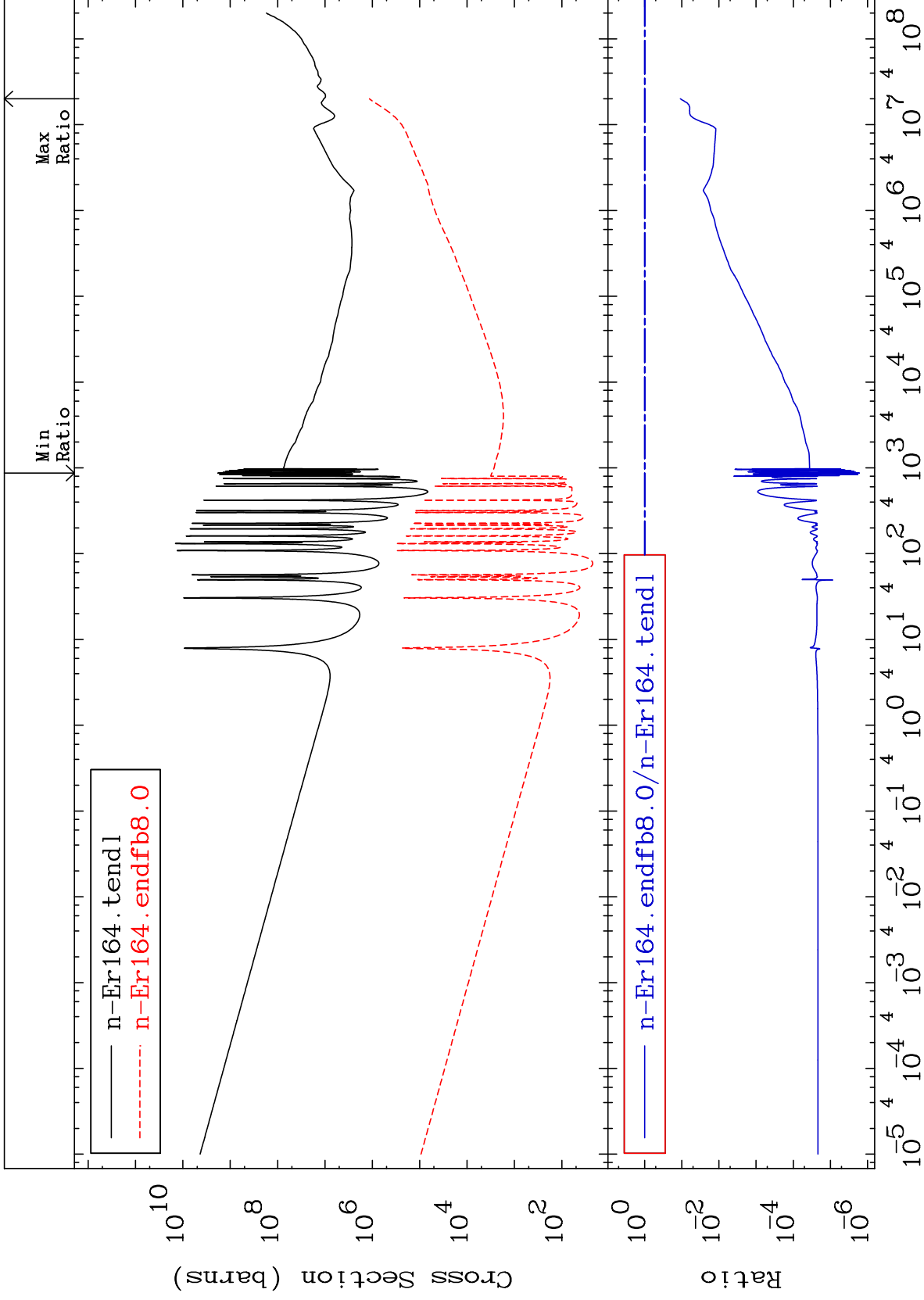
68-Er-164
-93.16 To 9999. %



40

Incident Energy (eV)

68-Er-164



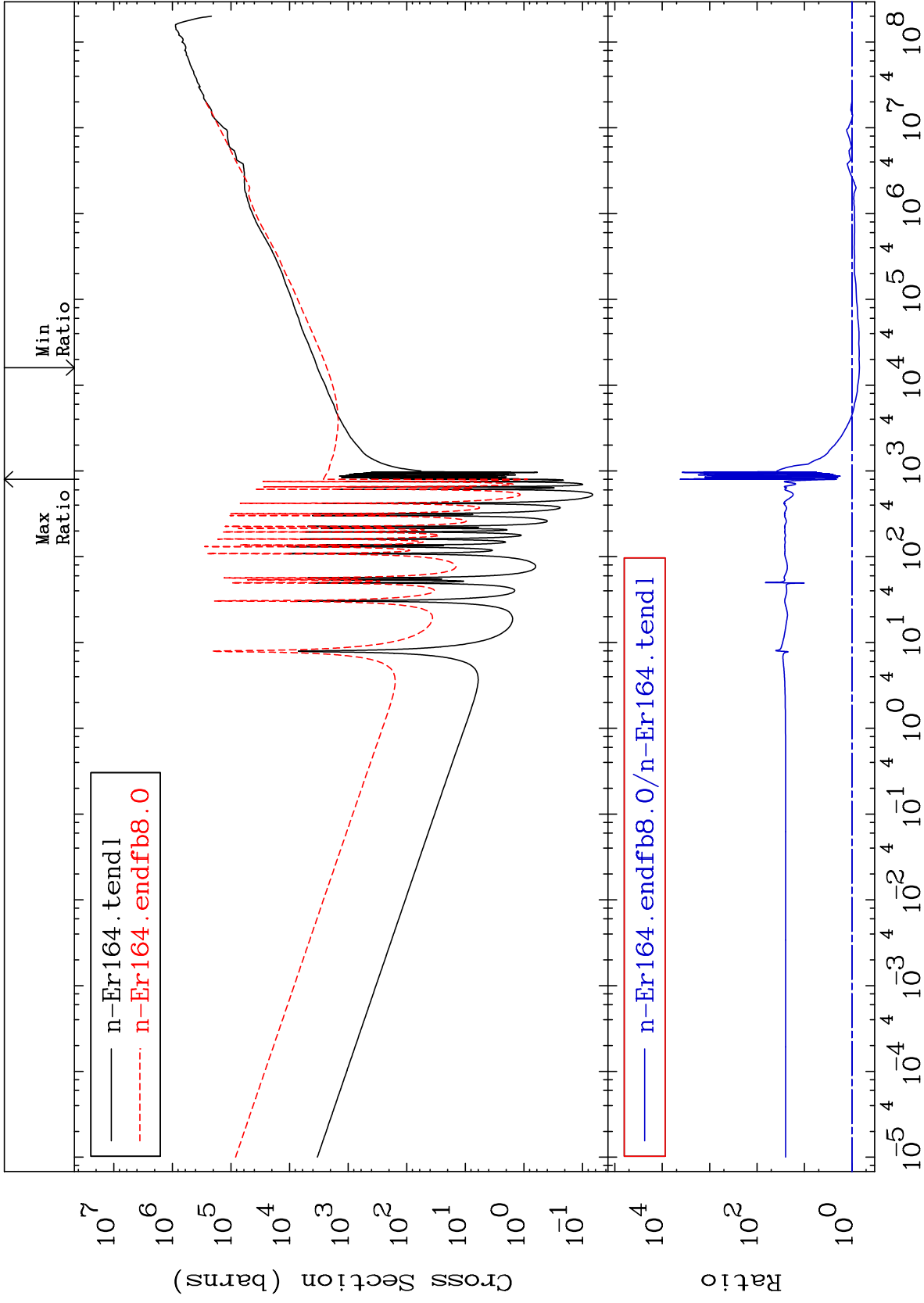
MAT 6831

Dpa total (eV-barns)

68-Er-164

-30.87 To 9999. %

Cross Section



42

Incident Energy (eV)

68-Er-164

