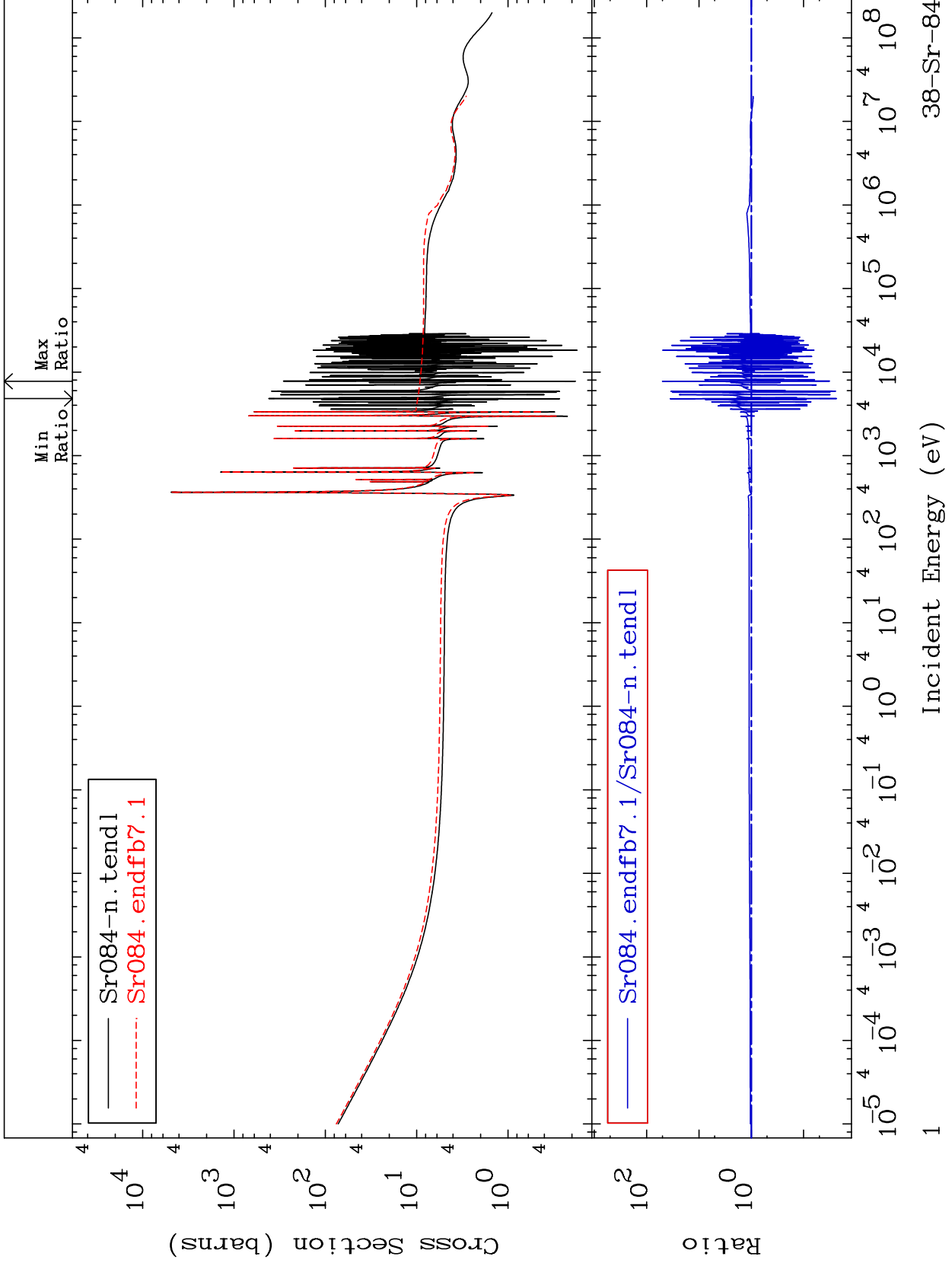


MAT 3825

Total
Cross Section

38-Sr-84
-97.66 To 4916. %

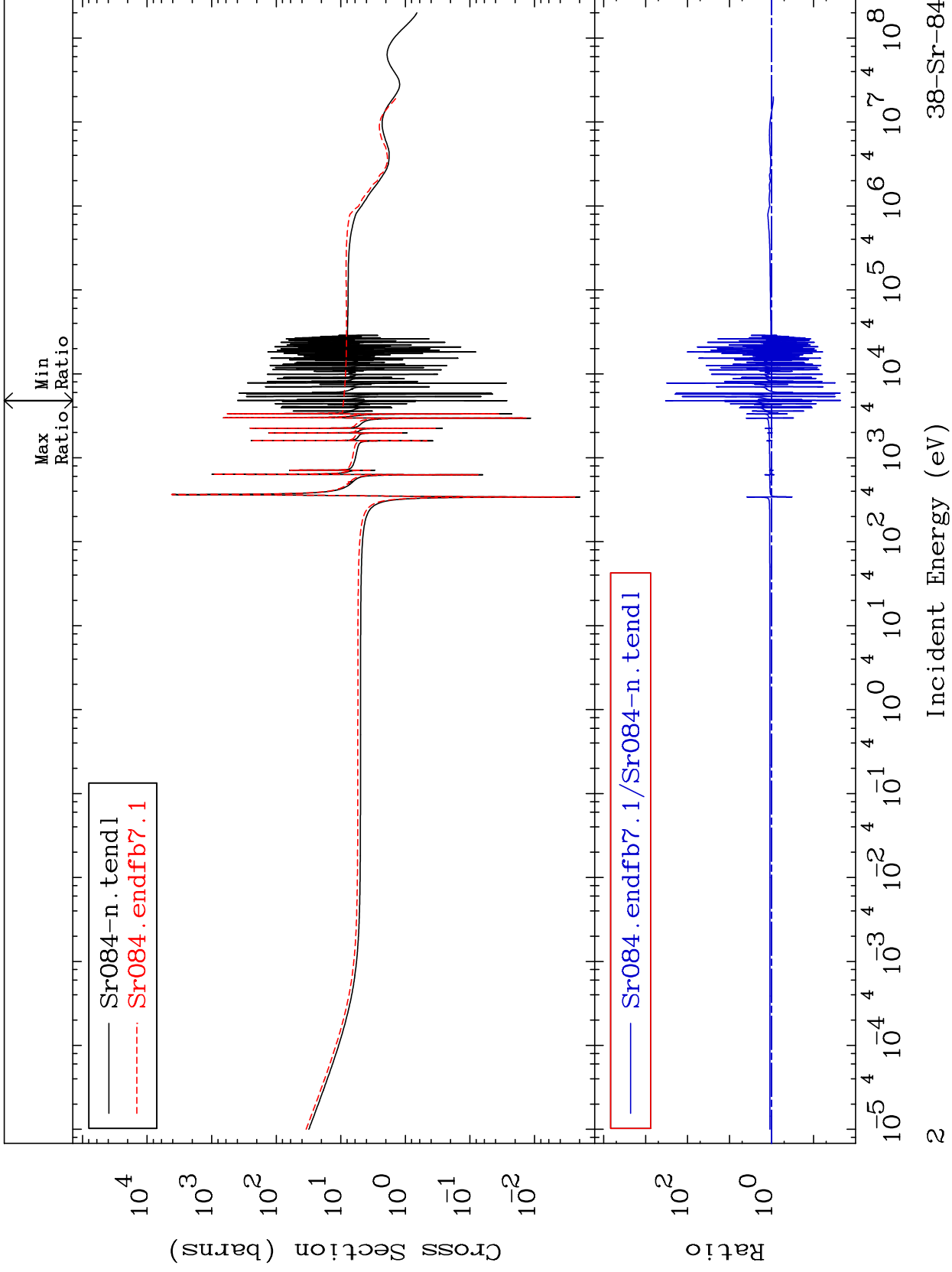


38-Sr-84

MAT 3825

Elastic
Cross Section

38-Sr-84
-97.73 To 9999. %



38-Sr-84

Incident Energy (eV)

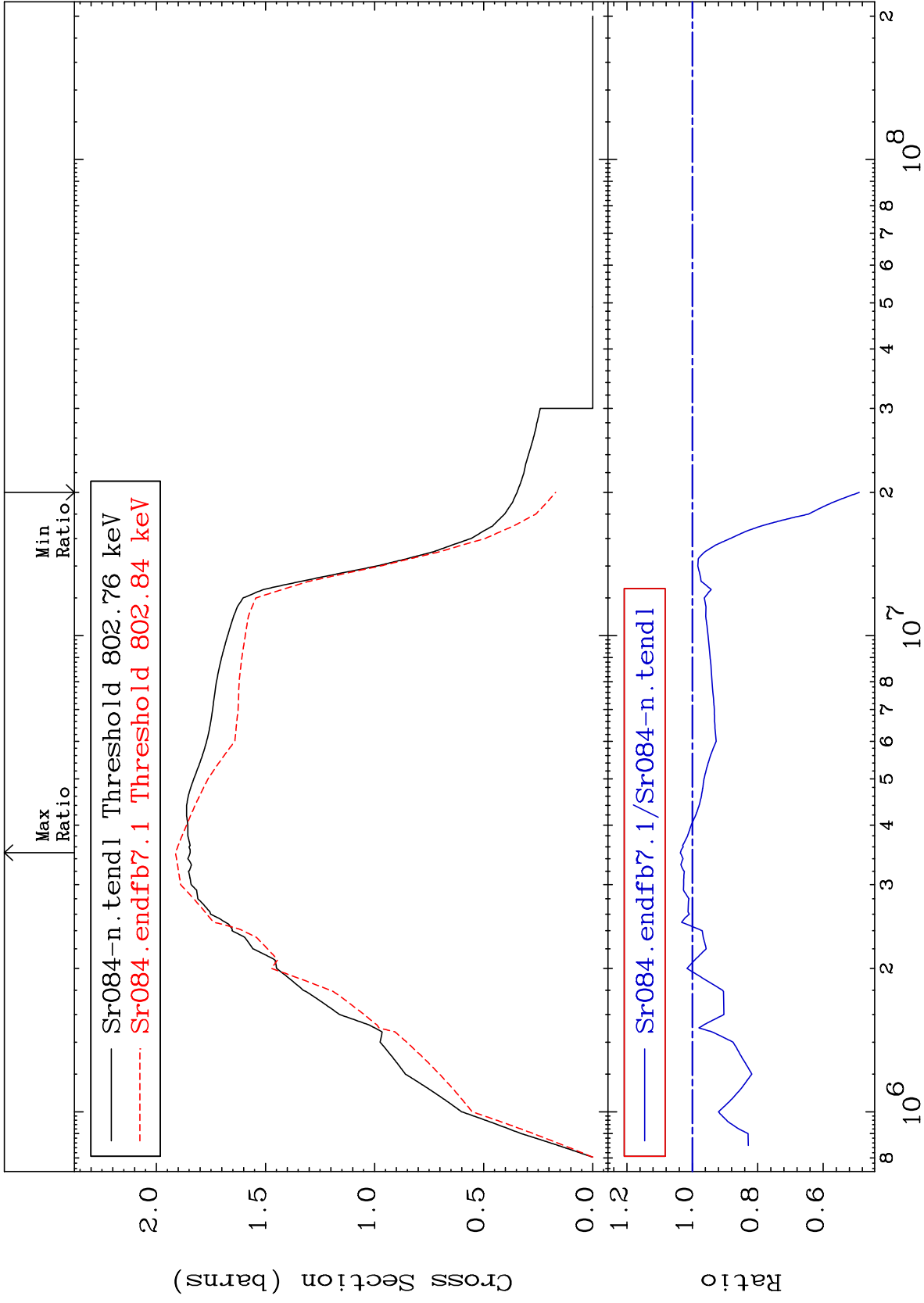
2

MAT 3825

³⁸Sr-84

-51.09 To 3.653 %

Inelastic
Cross Section



Incident Energy (eV)

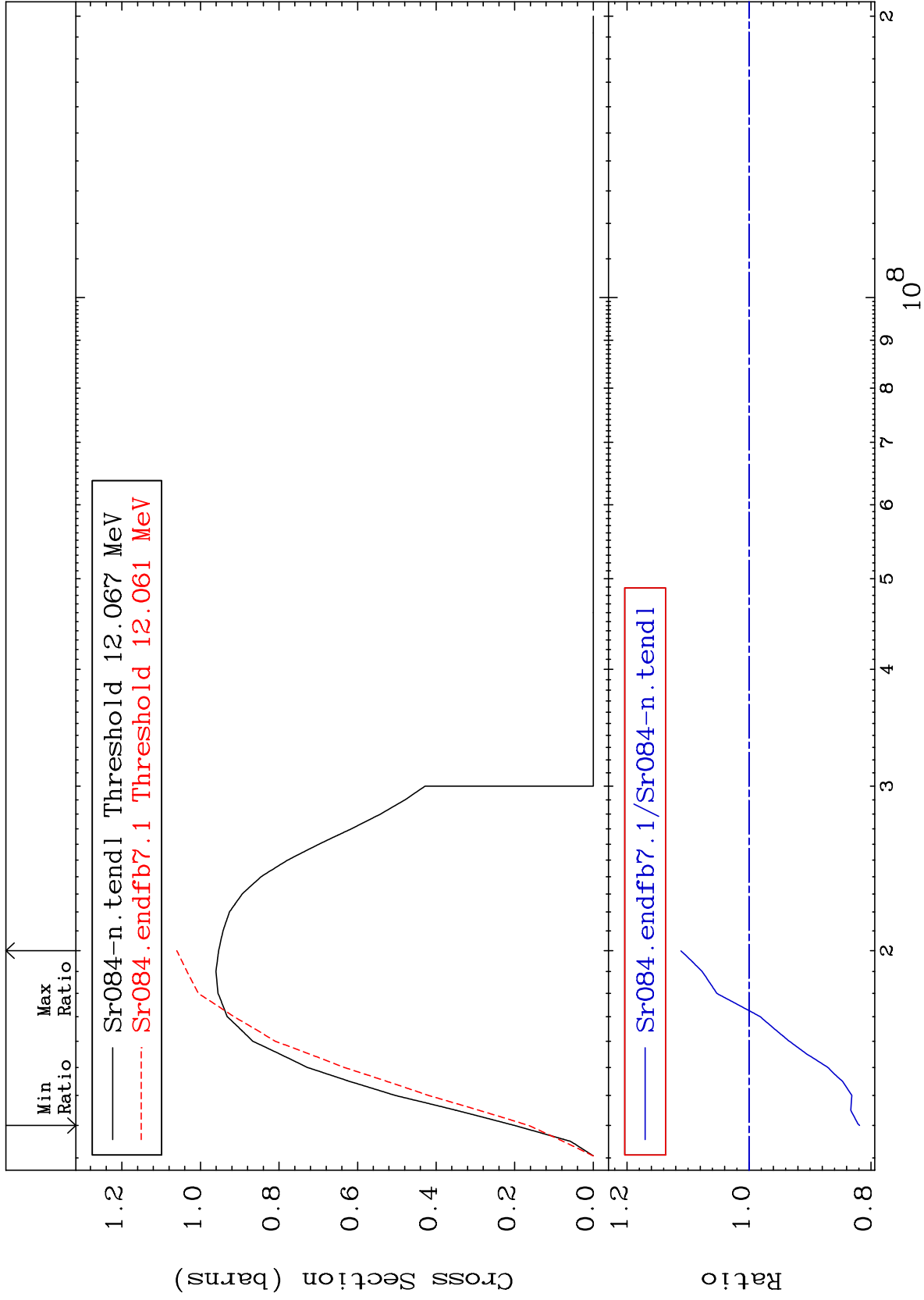
³⁸Sr-84

3

MAT 3825

(n,2n)
Cross Section

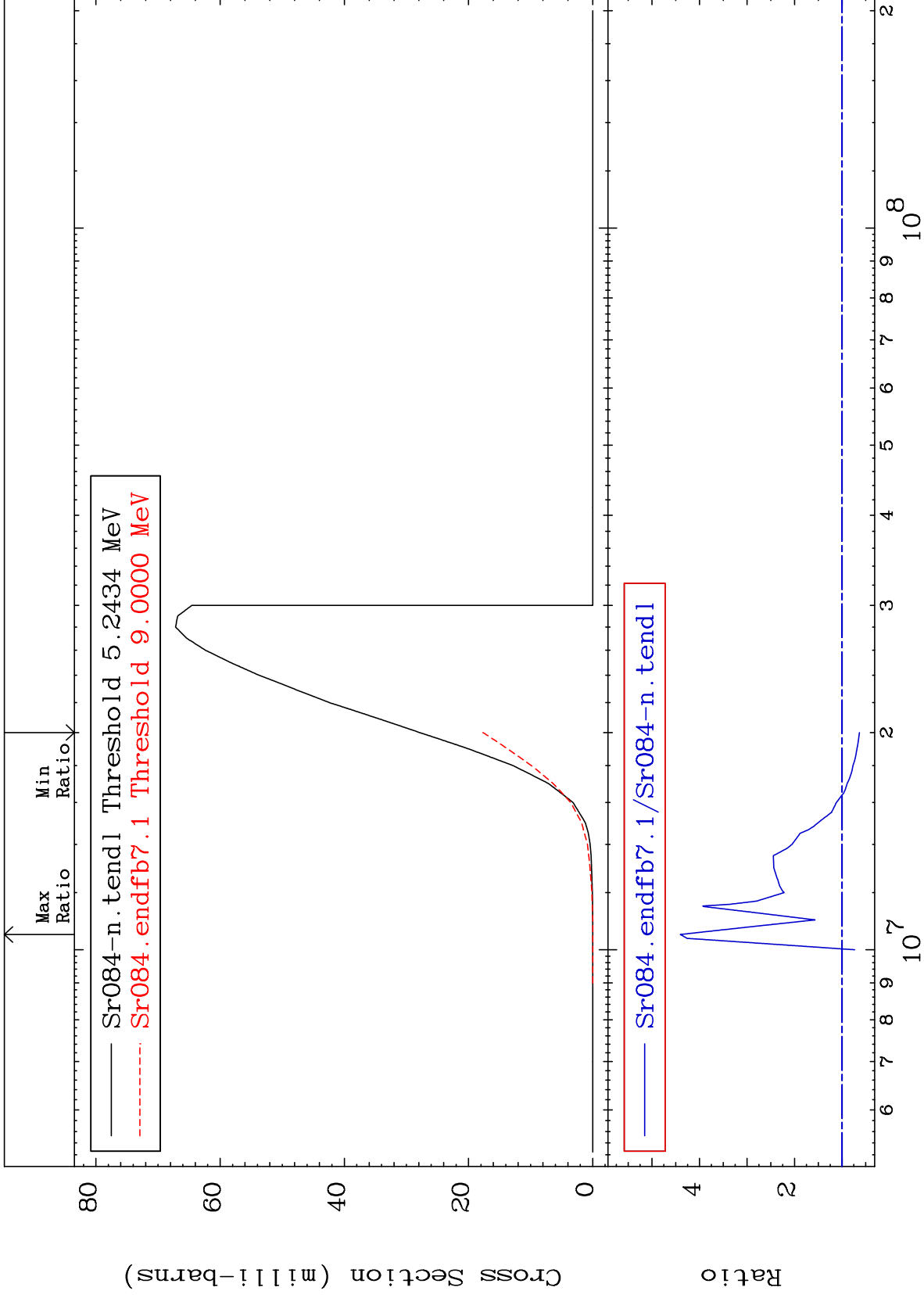
38-Sr-84
-18.11 To 11.19 %



MAT 3825

(n, n') α
Cross Section

³⁸Sr-84
-36.66 To 340.3 %



5

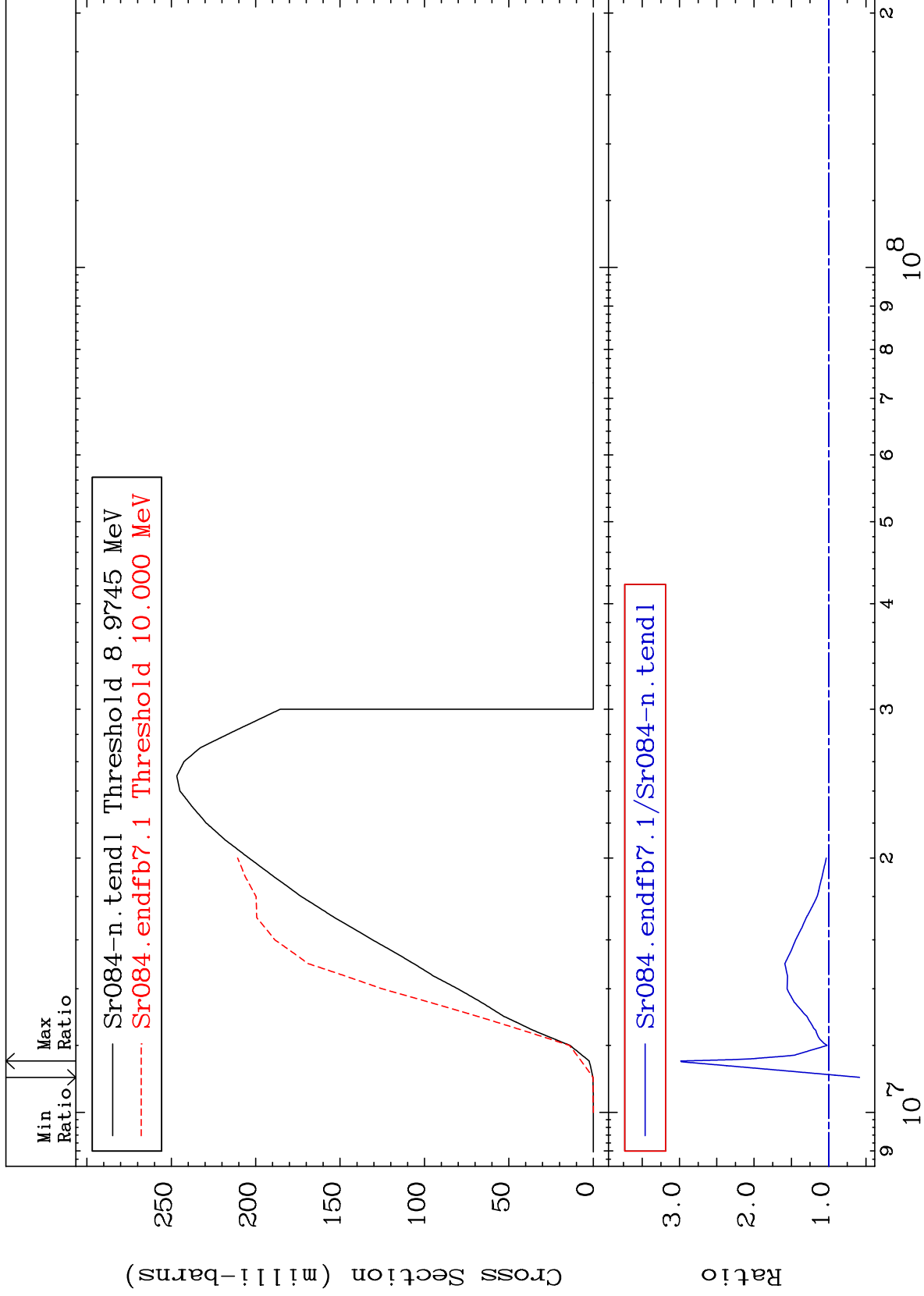
Incident Energy (eV)

³⁸Sr-84

MAT 3825

(n,n') p
Cross Section

38-Sr-84
-41.35 To 198.3 %



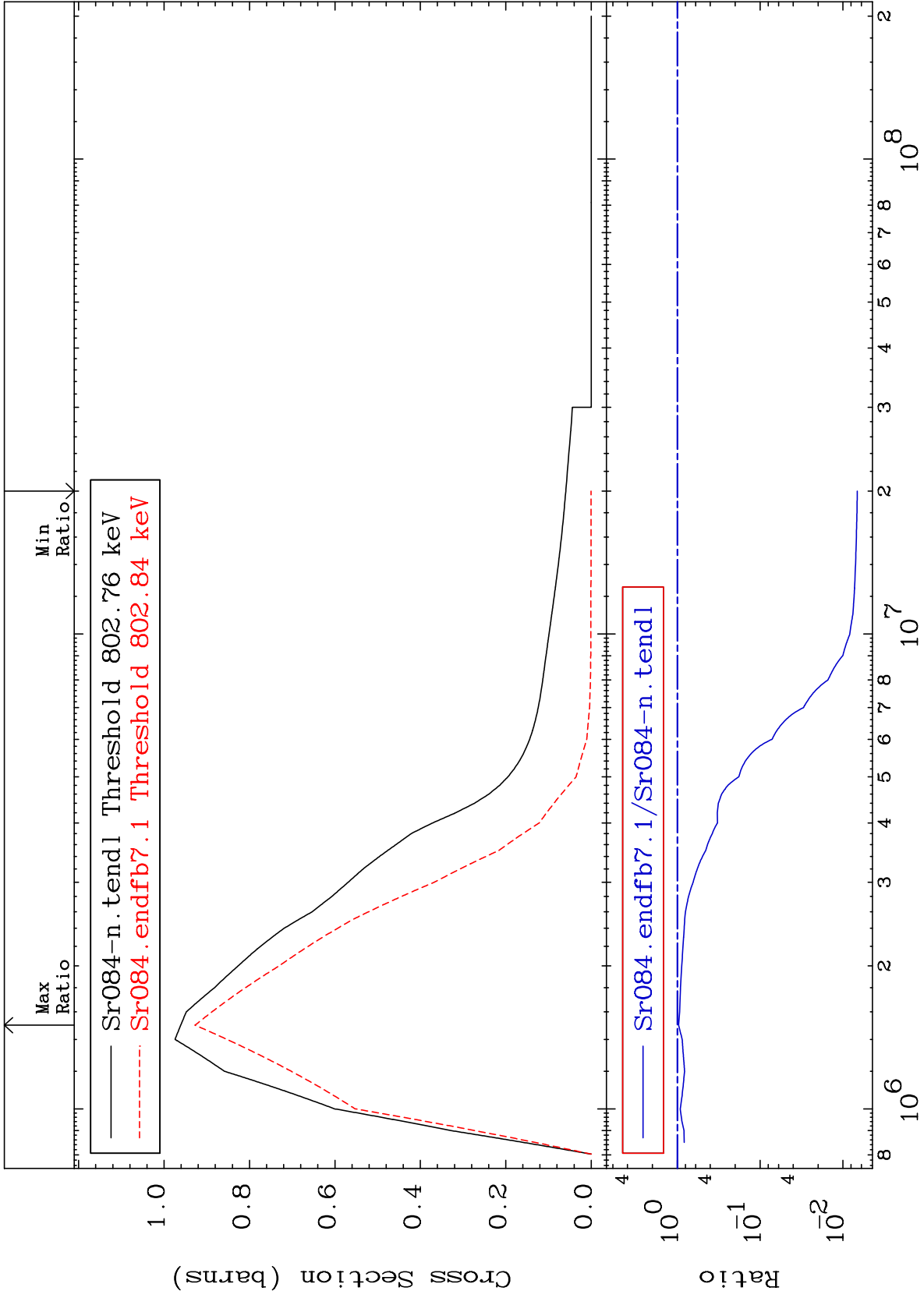
Incident Energy (eV)

38-Sr-84

MAT 3825

793.2 keV (n,n') Level
Cross Section

38-Sr-84
-99.33 To -3.515%



7

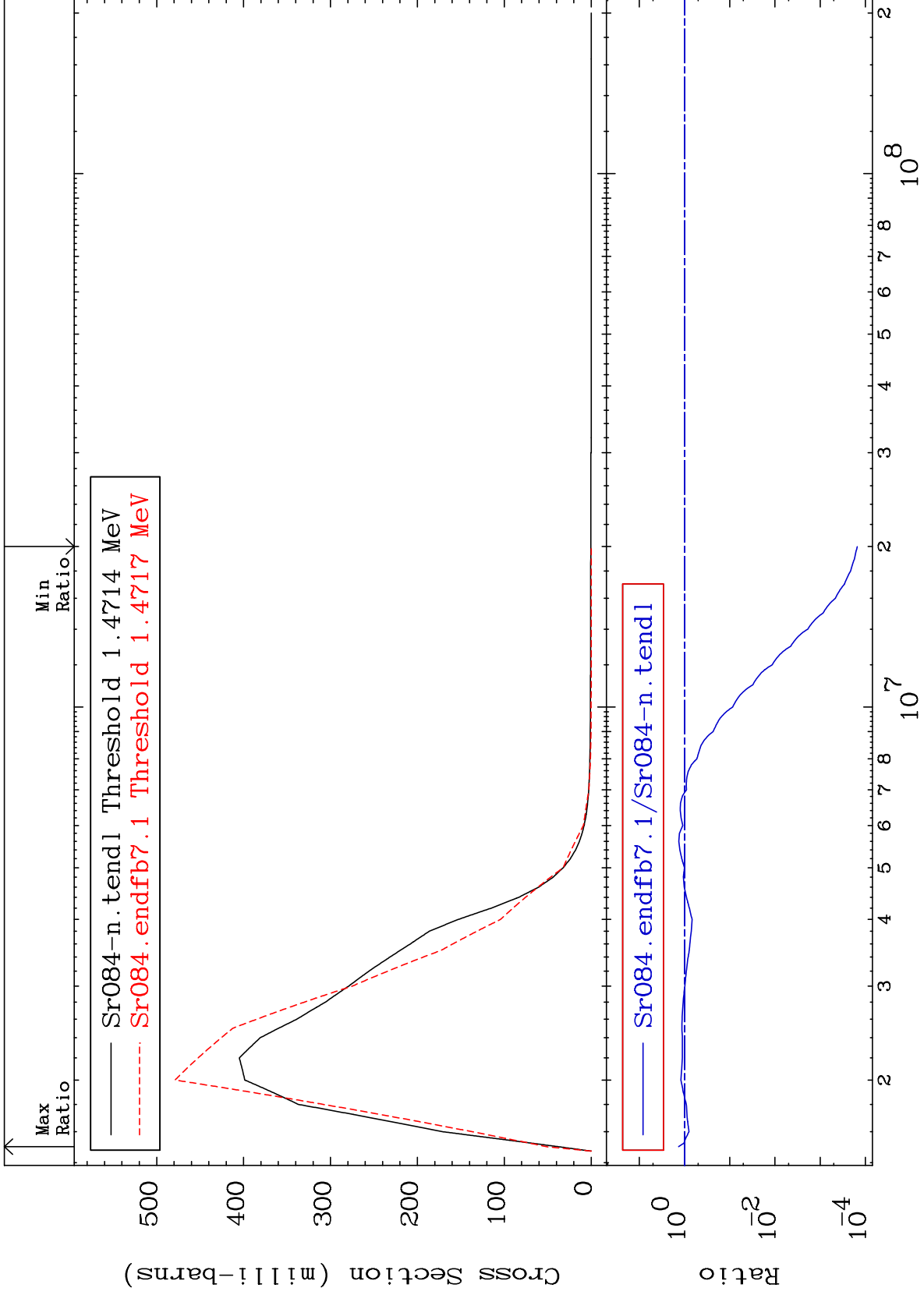
Incident Energy (eV)

38-Sr-84

MAT 3825

1.454 MeV (n,n') Level
Cross Section

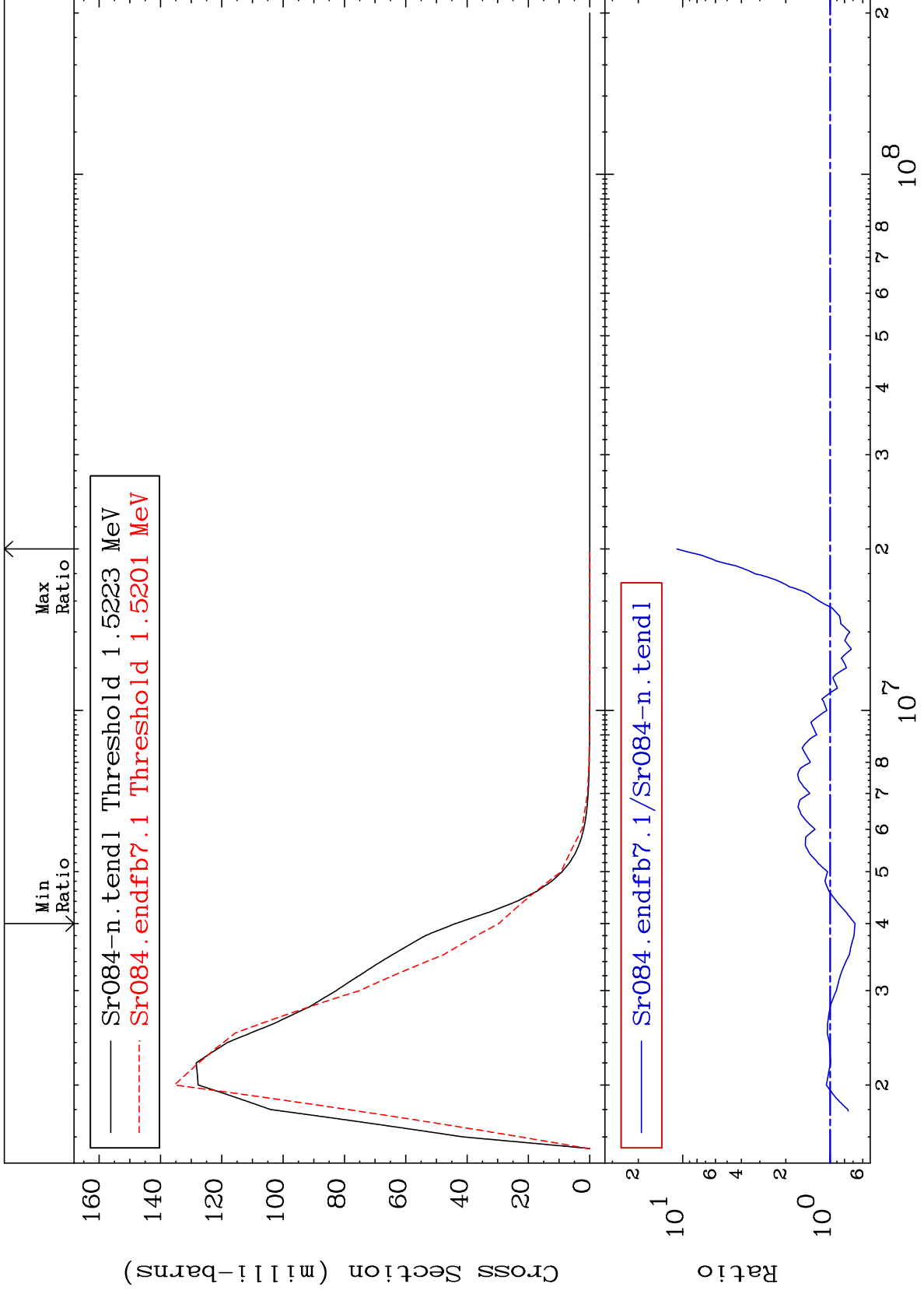
38-Sr-84
-99.98 To 35.23 %



MAT 3825

1.504 MeV (n,n') Level
Cross Section

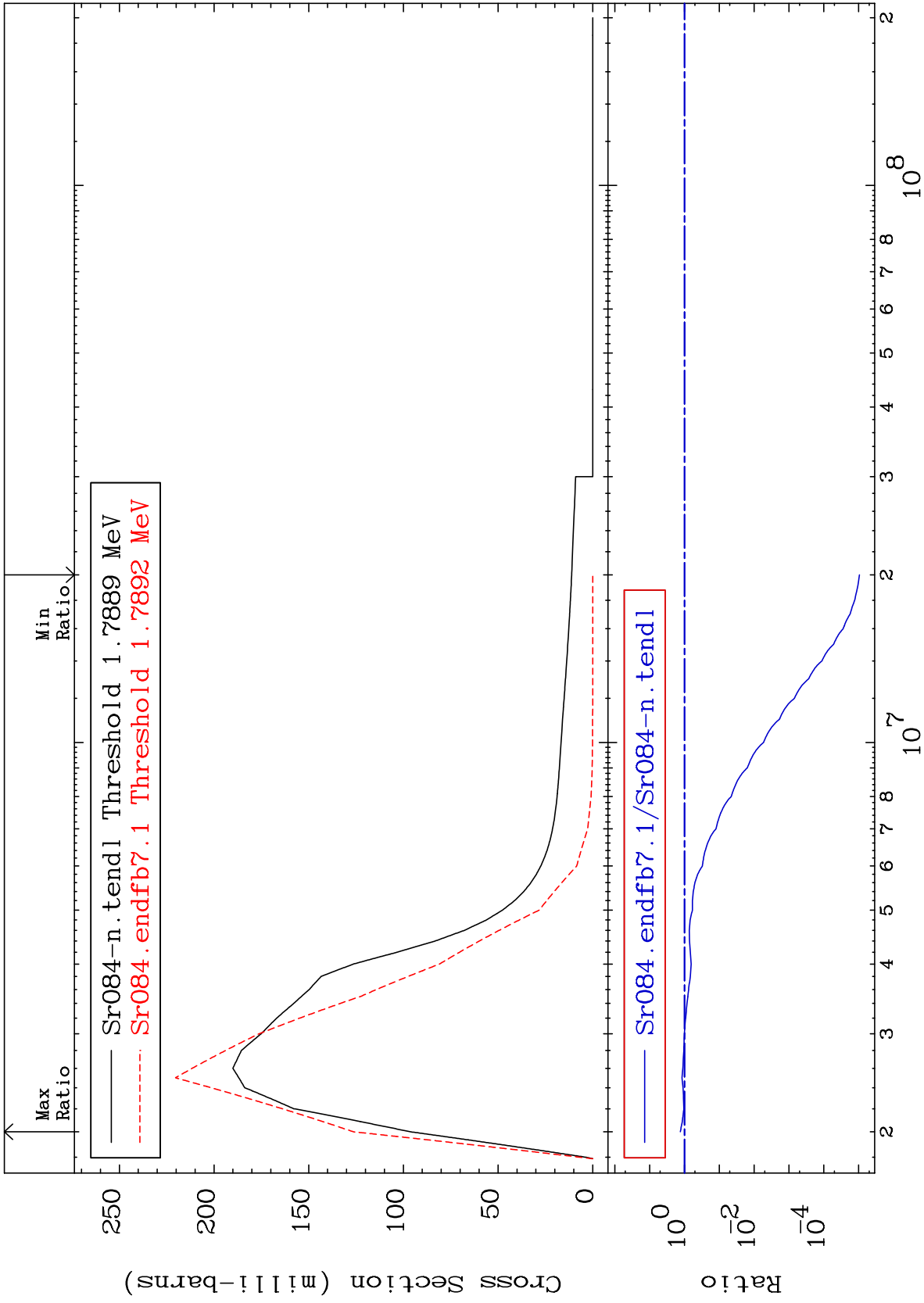
38-Sr-84
-32.30 To 994.9 %



MAT 3825

1.768 MeV (n,n') Level
Cross Section

38-Sr-84
-100.0 To 31.34 %



10

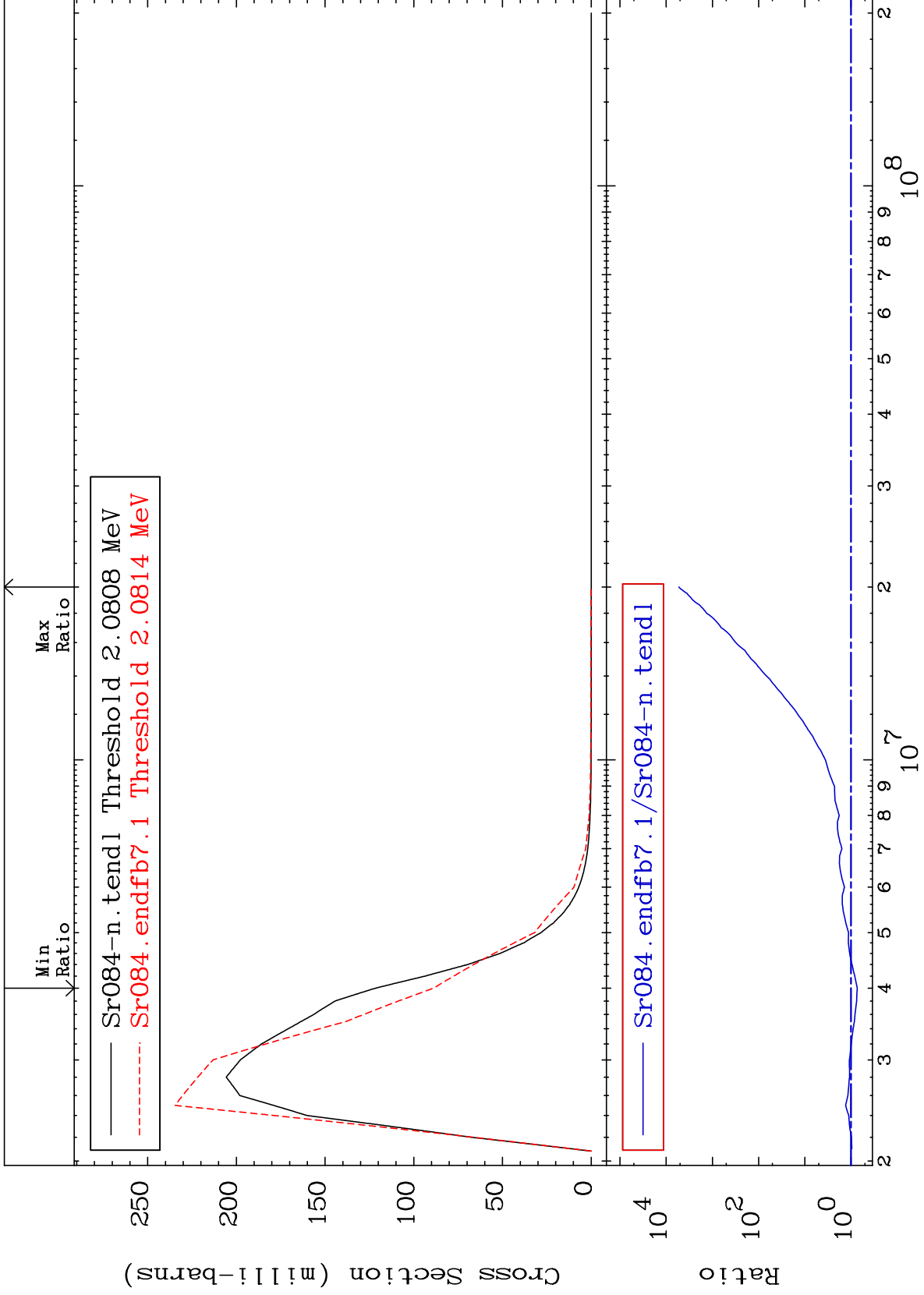
Incident Energy (eV)

38-Sr-84

MAT 3825

2.056 MeV (n,n') Level
Cross Section

38-Sr-84
-26.94 To 9999. %



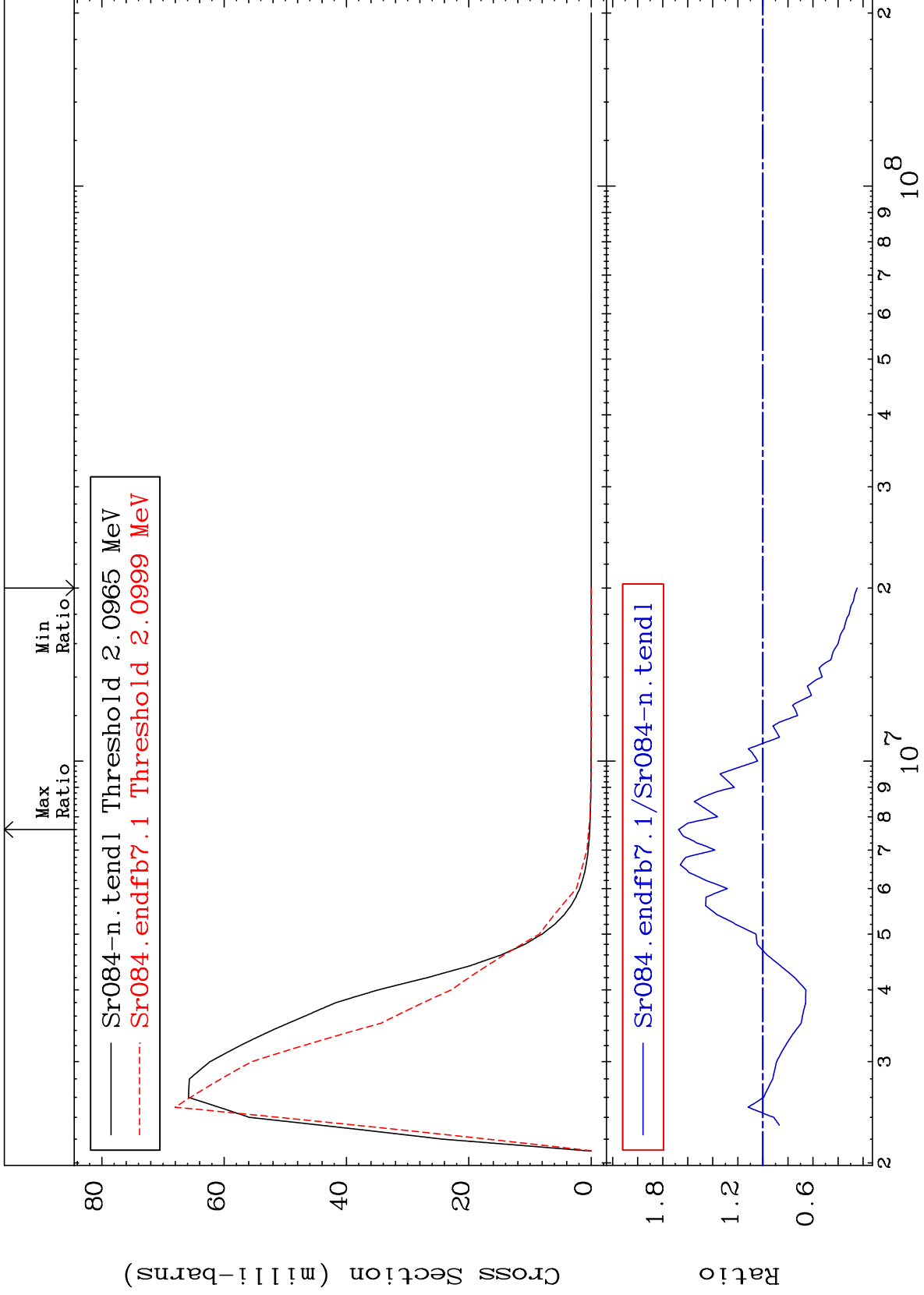
11

38-Sr-84

MAT 3825

2.072 MeV (n,n') Level
Cross Section

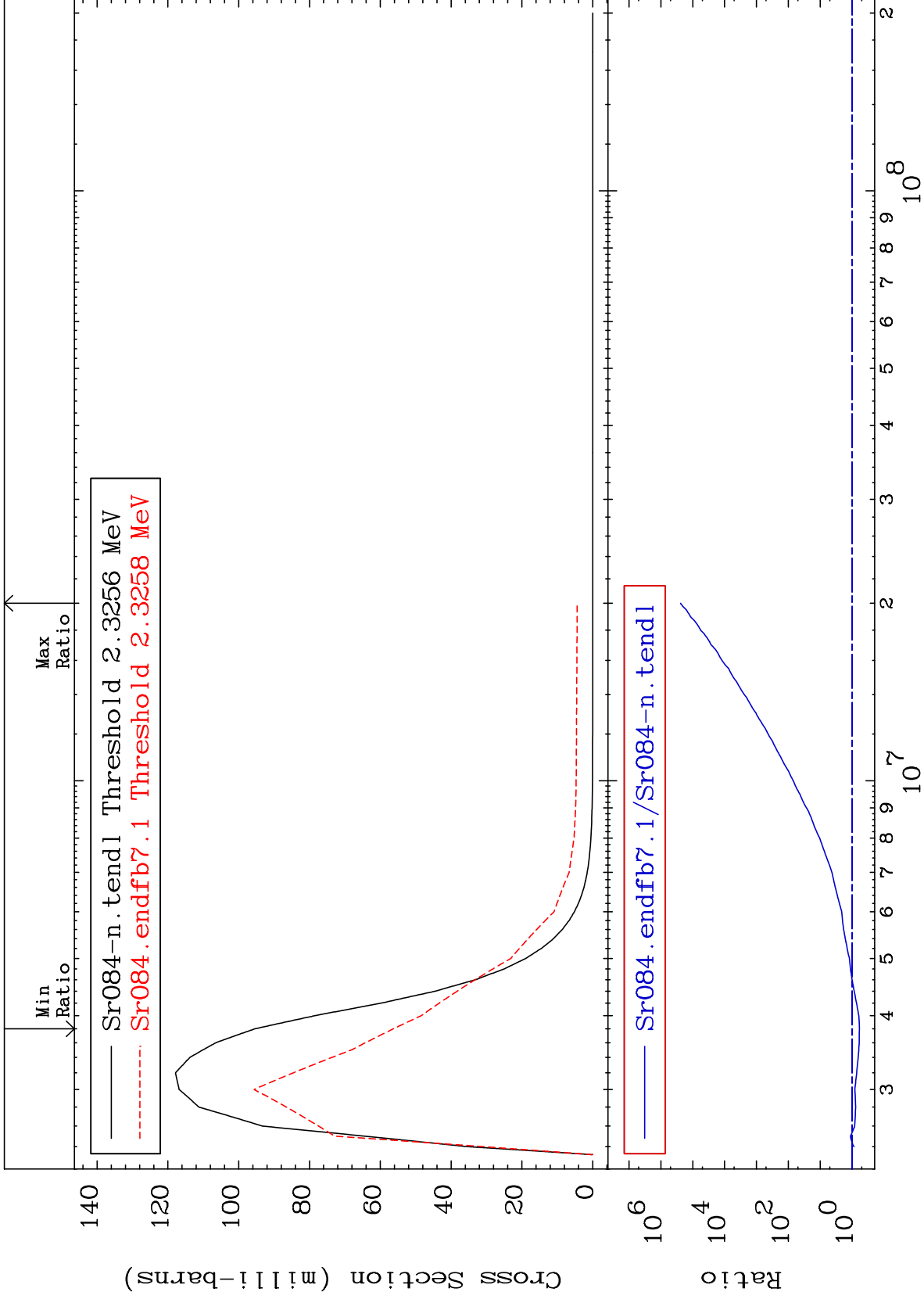
38-Sr-84
-75.35 To 67.28 %



MAT 3825

2.298 MeV (n,n') Level
Cross Section

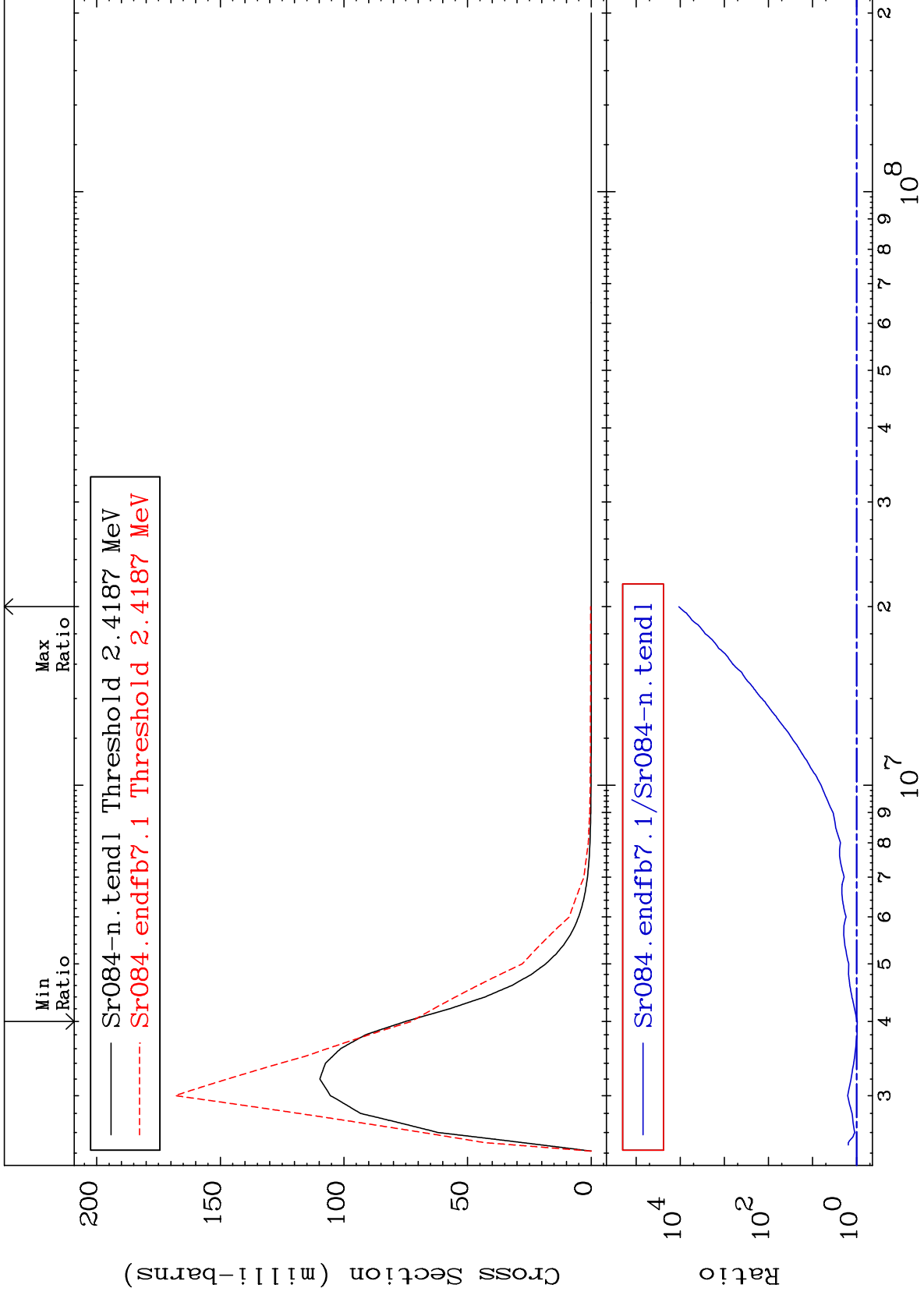
38-Sr-84
-41.00 To 9999. %



MAT 3825

2.390 MeV (n,n') Level
Cross Section

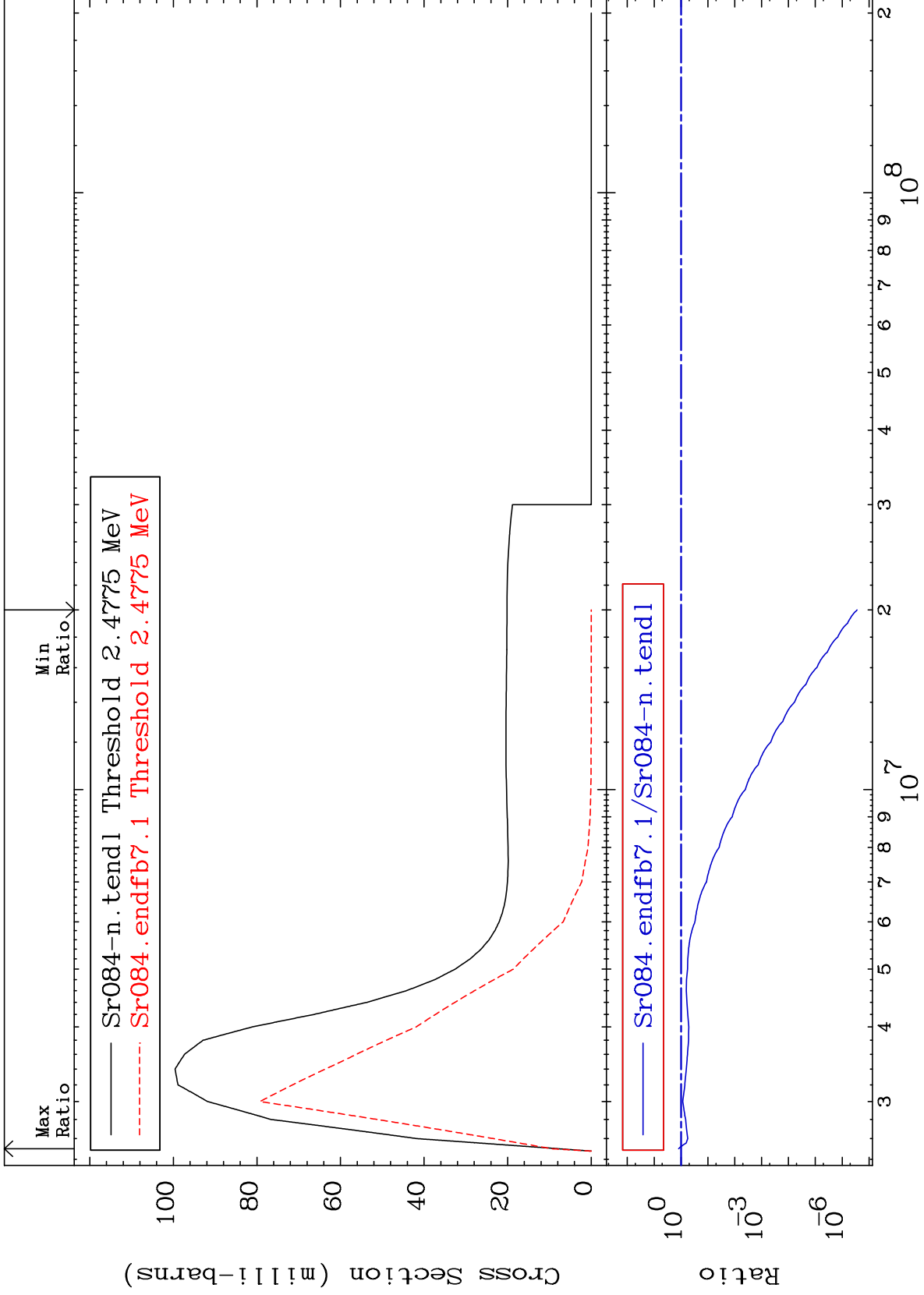
38-Sr-84
-3.098 To 9999. %



MAT 3825

2.448 MeV (n,n') Level
Cross Section

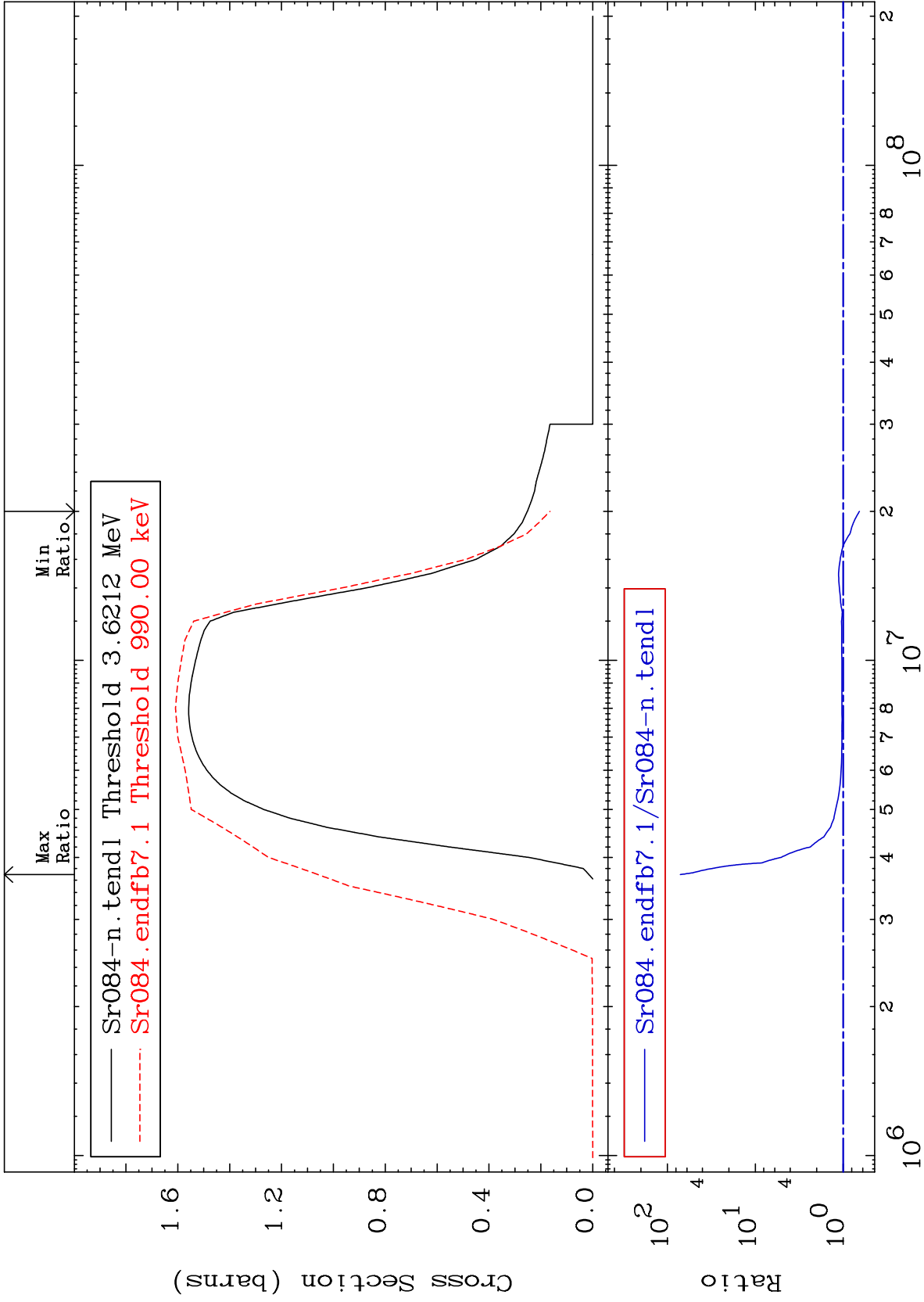
38-Sr-84
-100.0 To 22.78 %



MAT 3825

(n, n') Continuum
Cross Section

38-Sr-84
-34.64 To 7022. %



16

Incident Energy (eV)

38-Sr-84

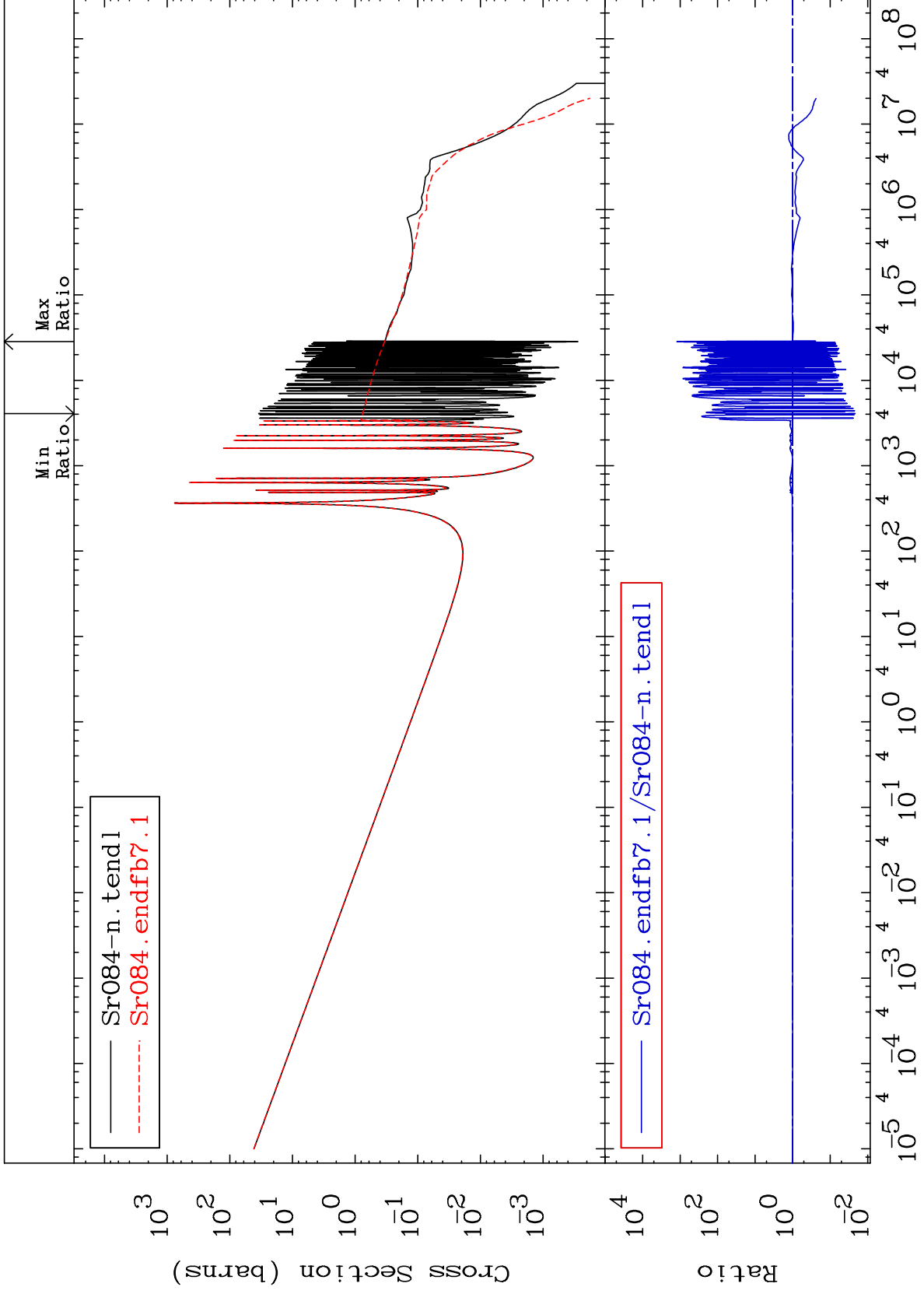
MAT 3825

(n, γ)

38-Sr-84

Cross Section

-97.83 To 9999. %



17

Incident Energy (eV)

38-Sr-84

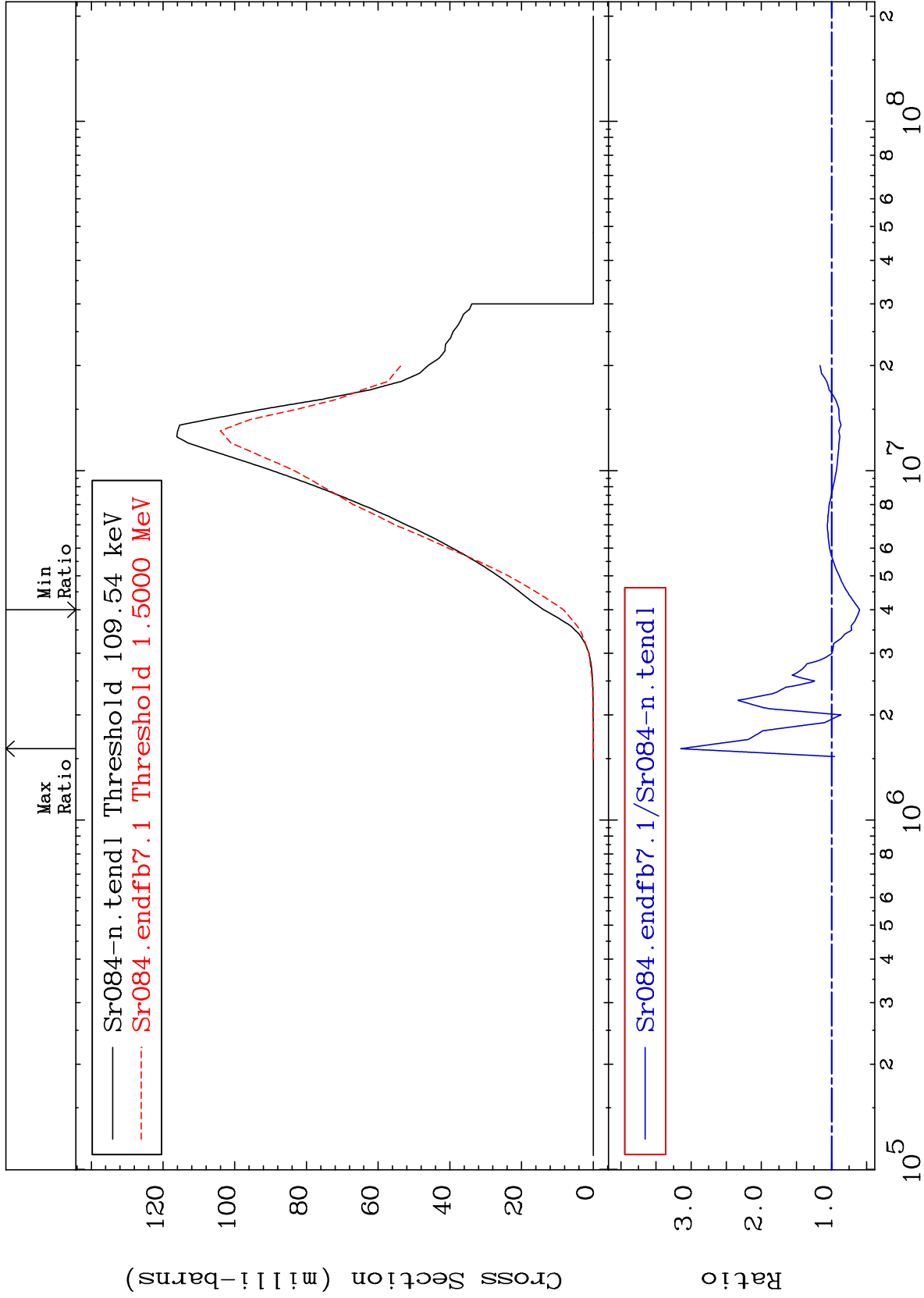
MAT 3825

(n,p)

38-Sr-84

Cross Section

-39.79 To 214.7 %



18

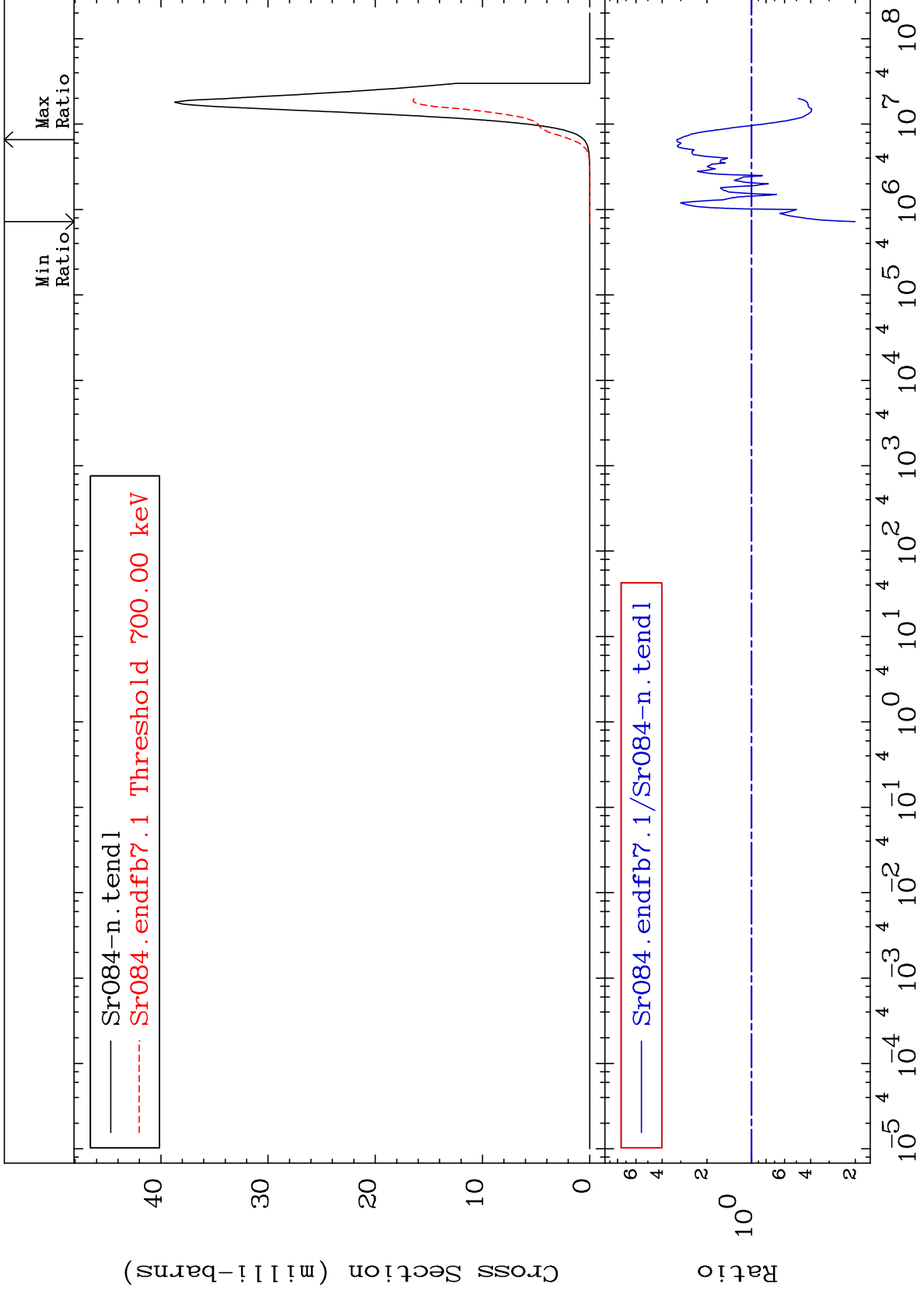
38-Sr-84

38-Sr-84

MAT 3825

(n, α)
Cross Section

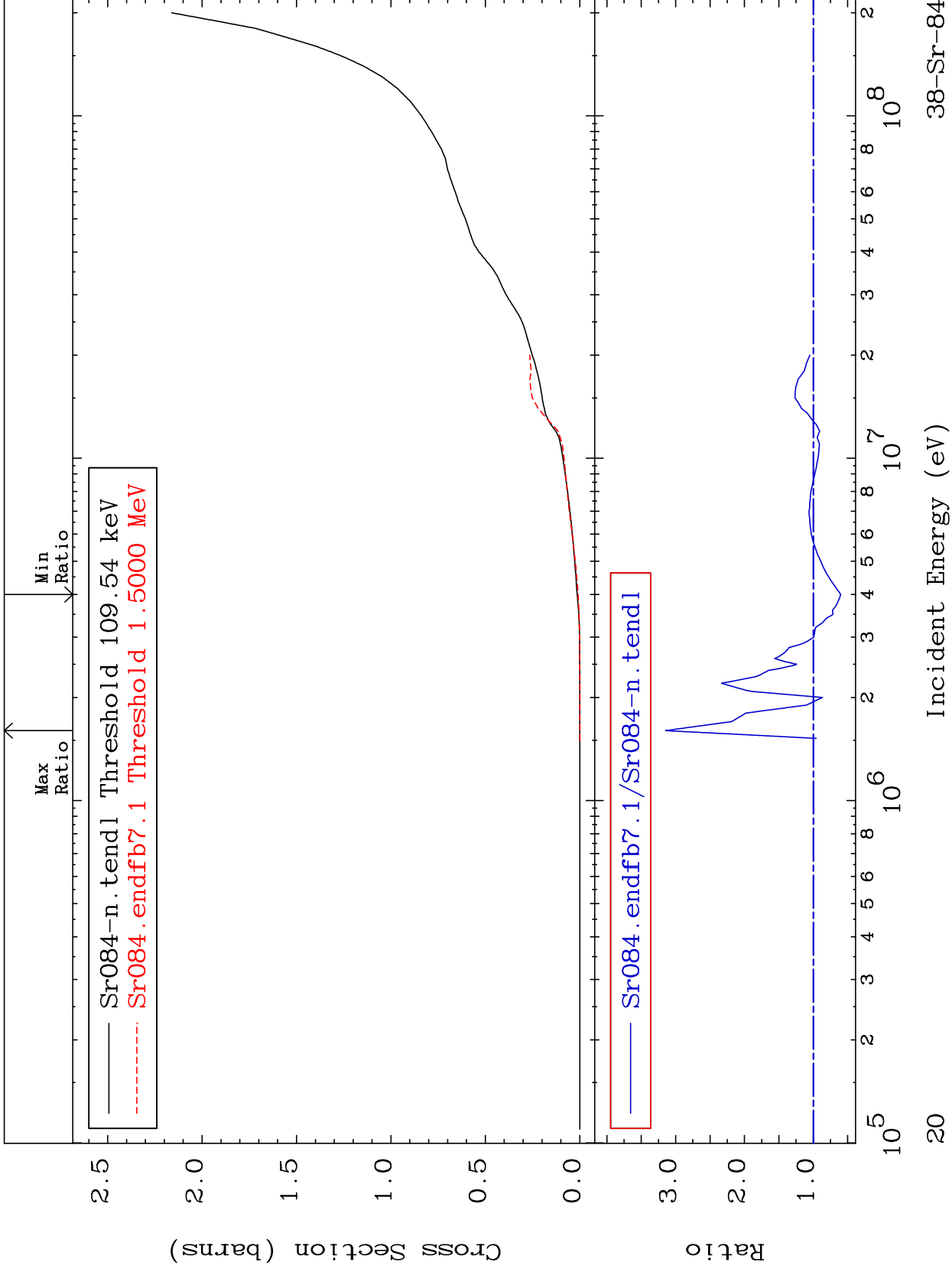
38-Sr-84
-79.91 To 218.4 %

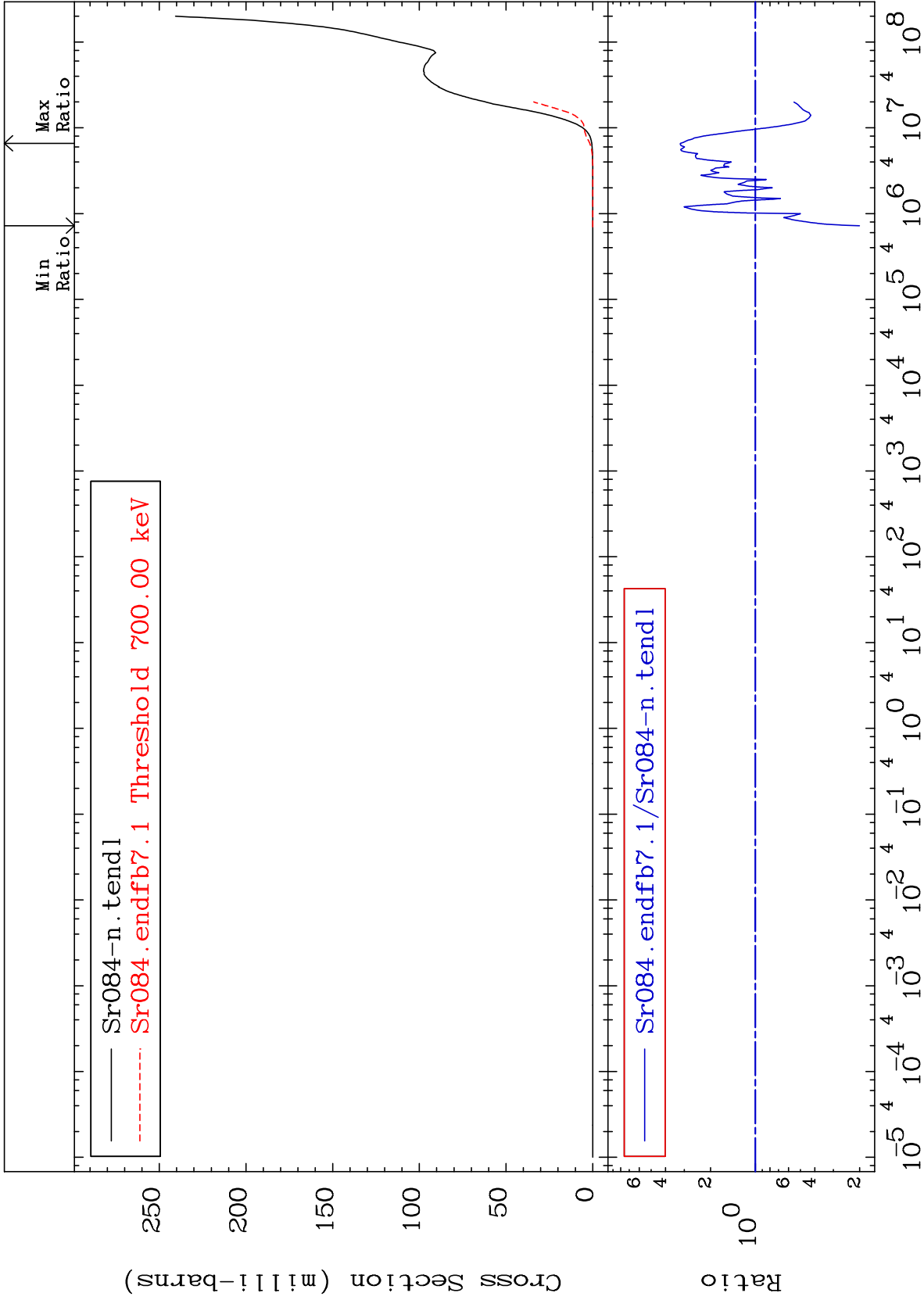


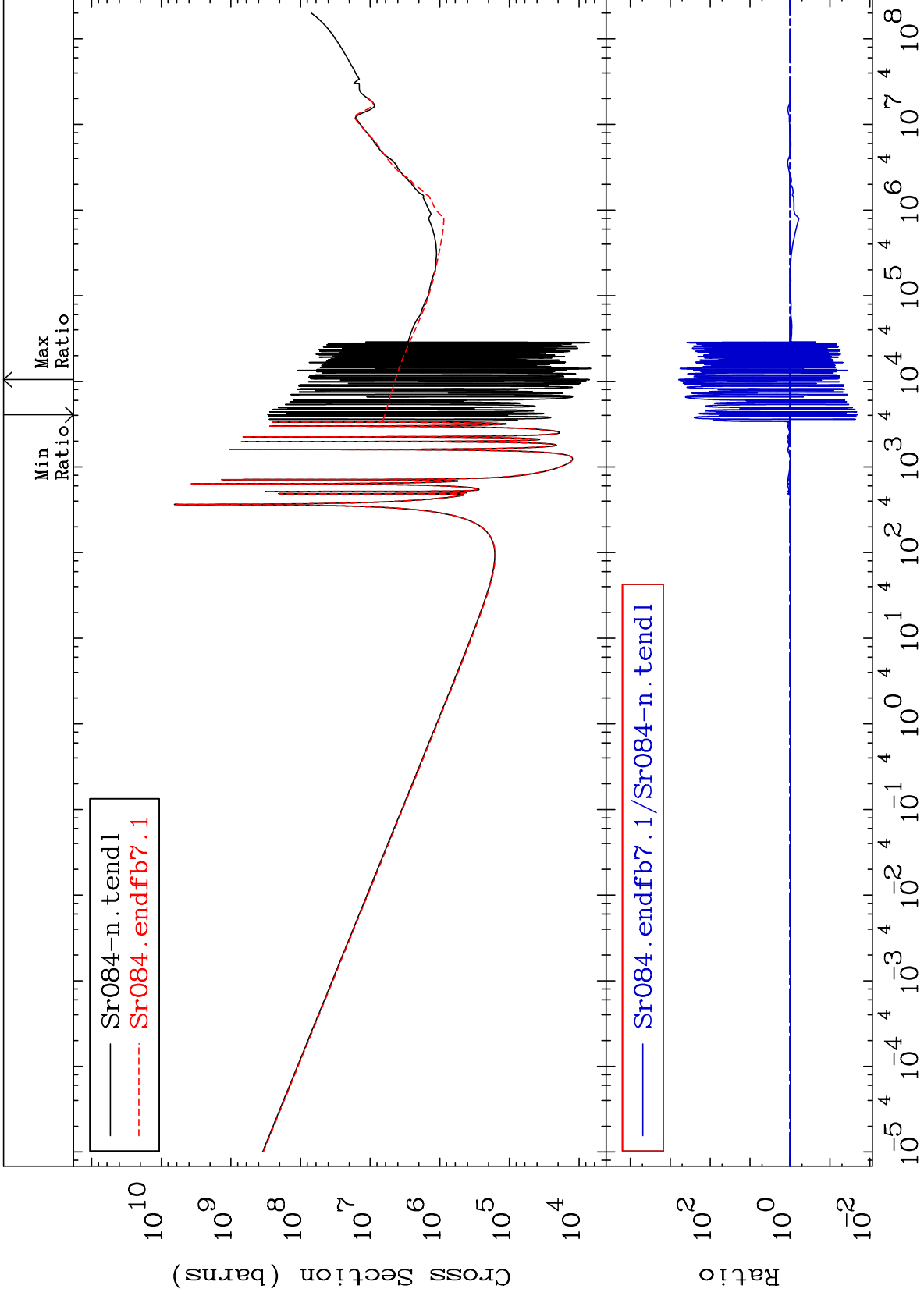
MAT 3825

Hydrogen Production
Cross Section

³⁸Sr-84
-39.79 To 214.7 %

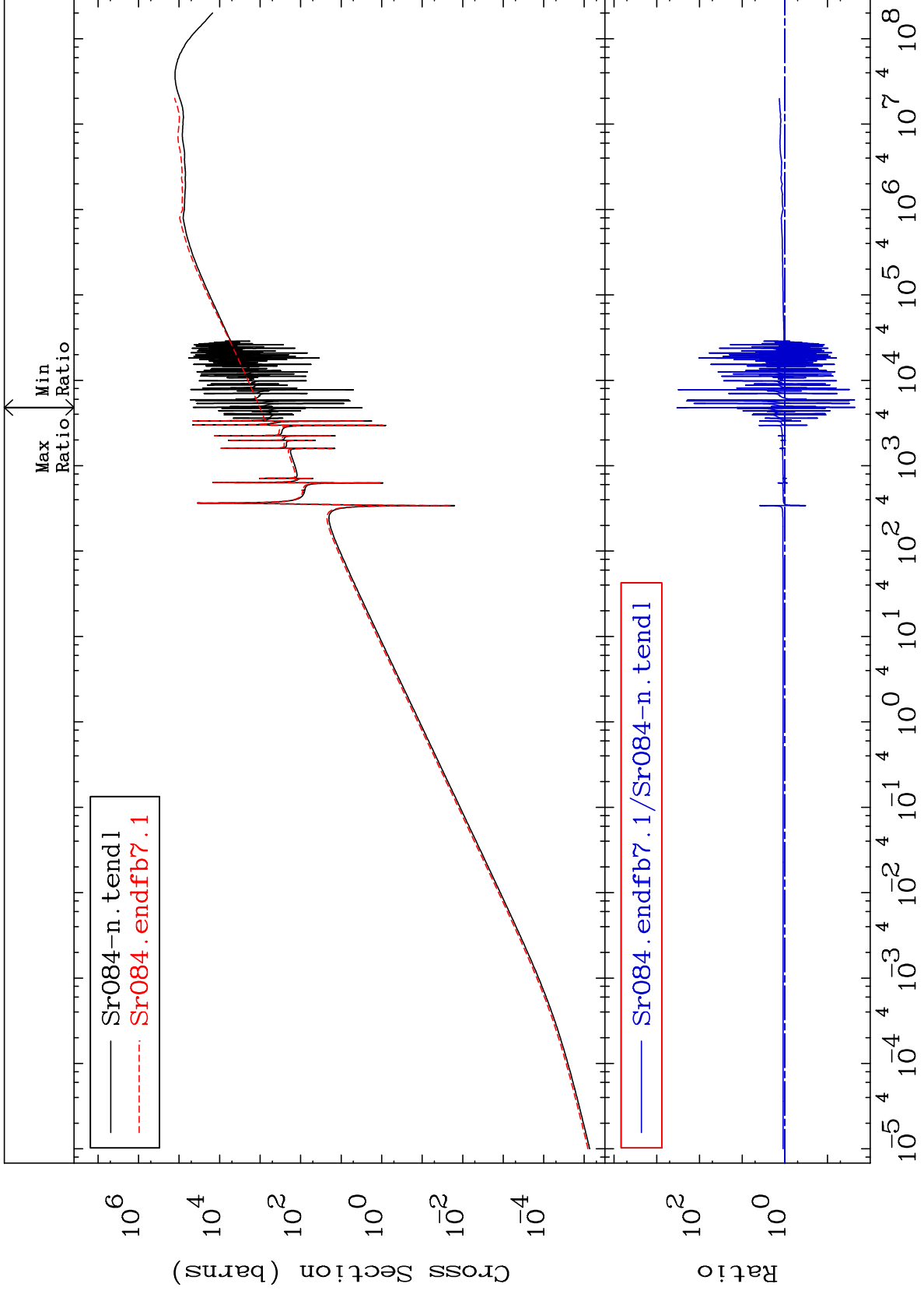






— Sr084-n.tendl
- - - Sr084.endfb7.1

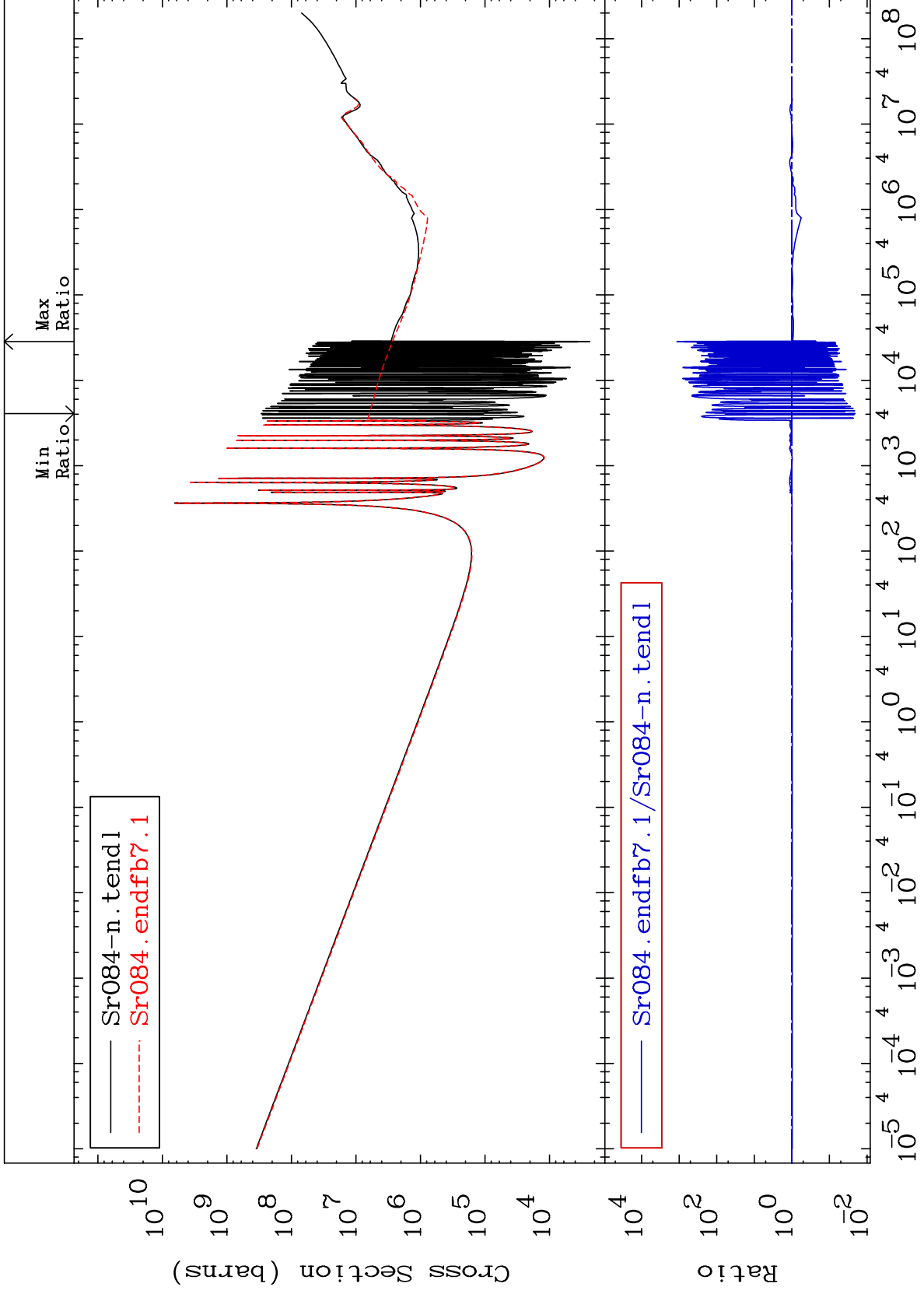
— Sr084.endfb7.1/Sr084-n.tendl

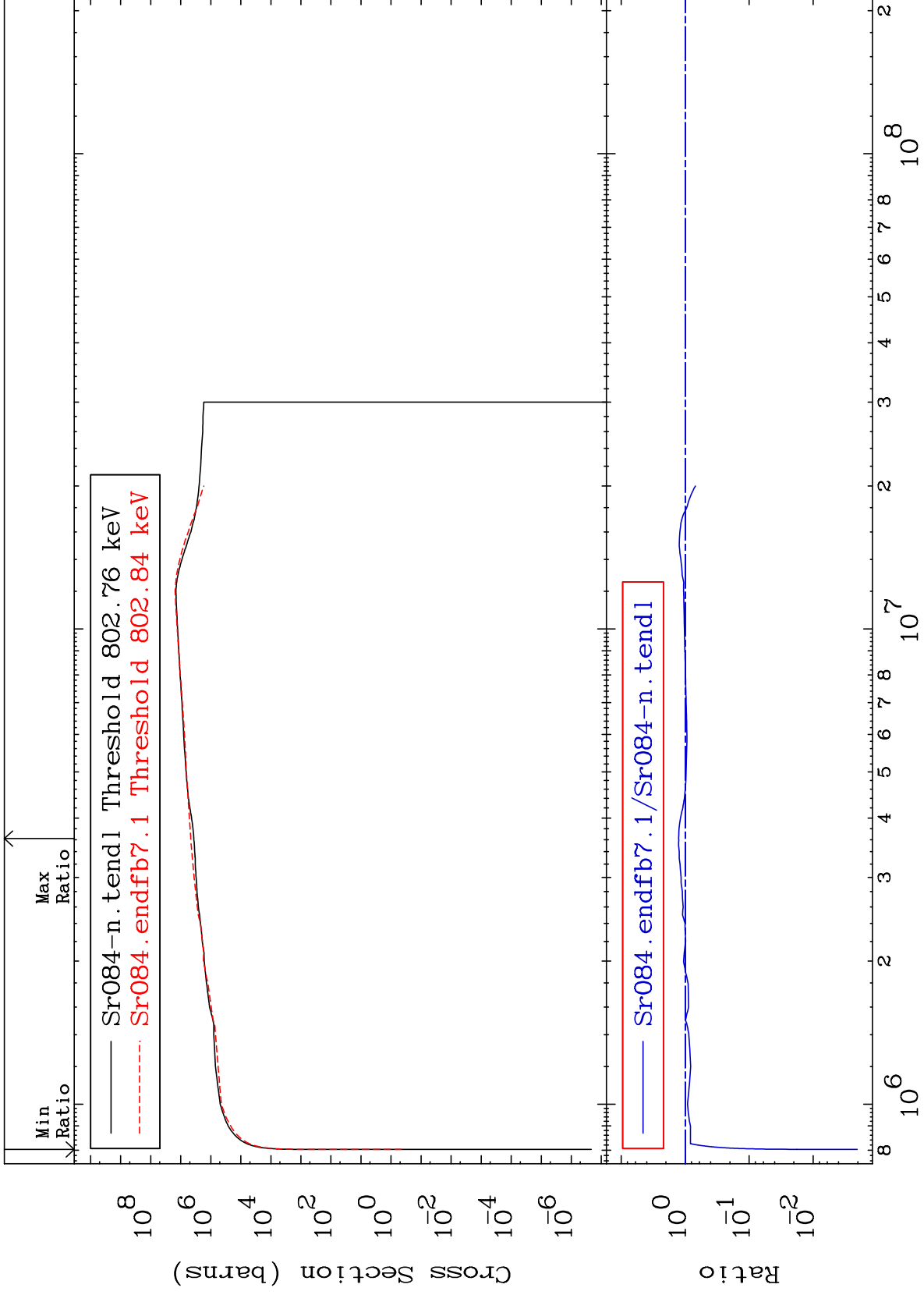


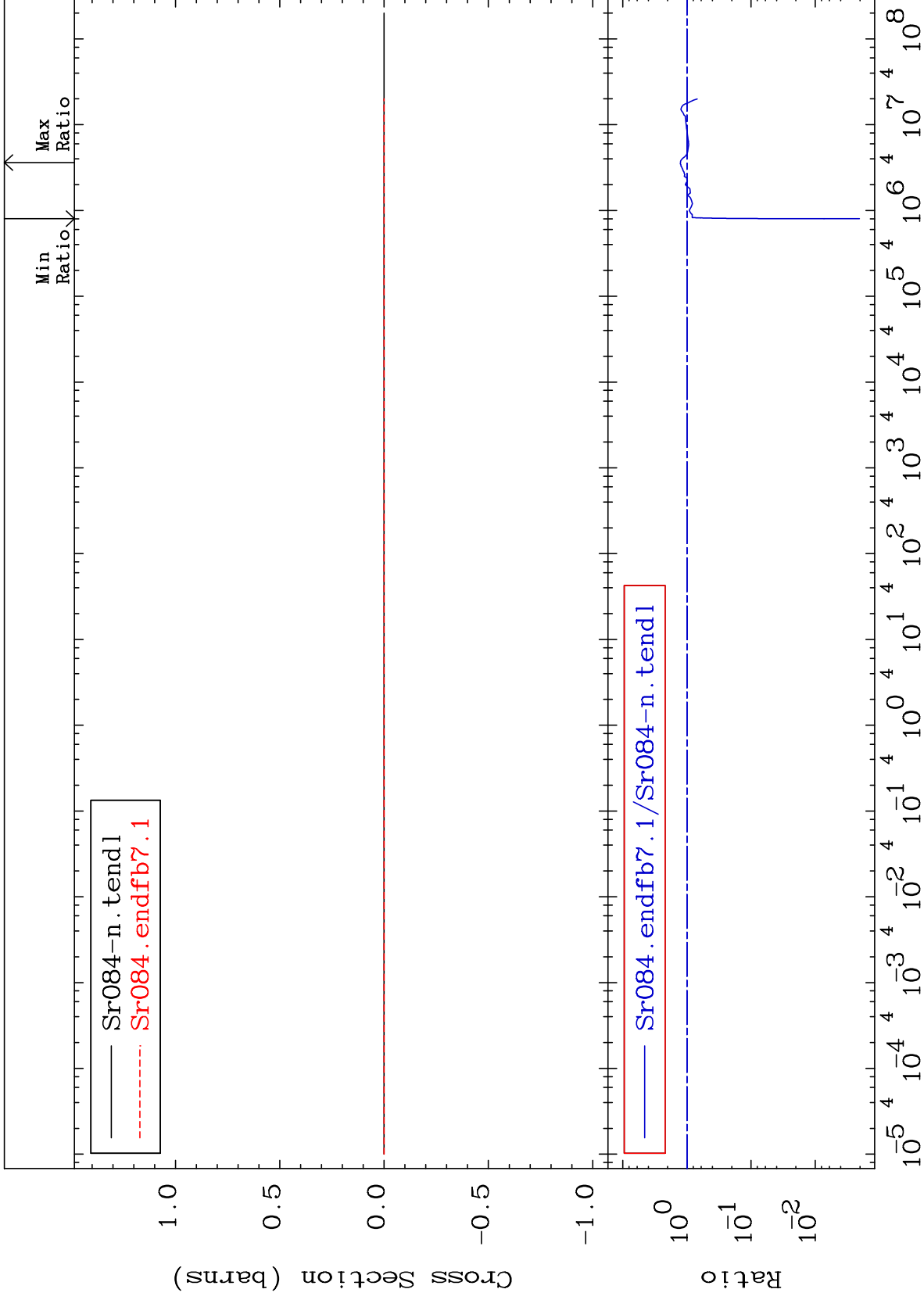
MAT 3825

Kerma non-elastic (all but mt2)
Cross Section

38-Sr-84
-97.92 To 9999. %



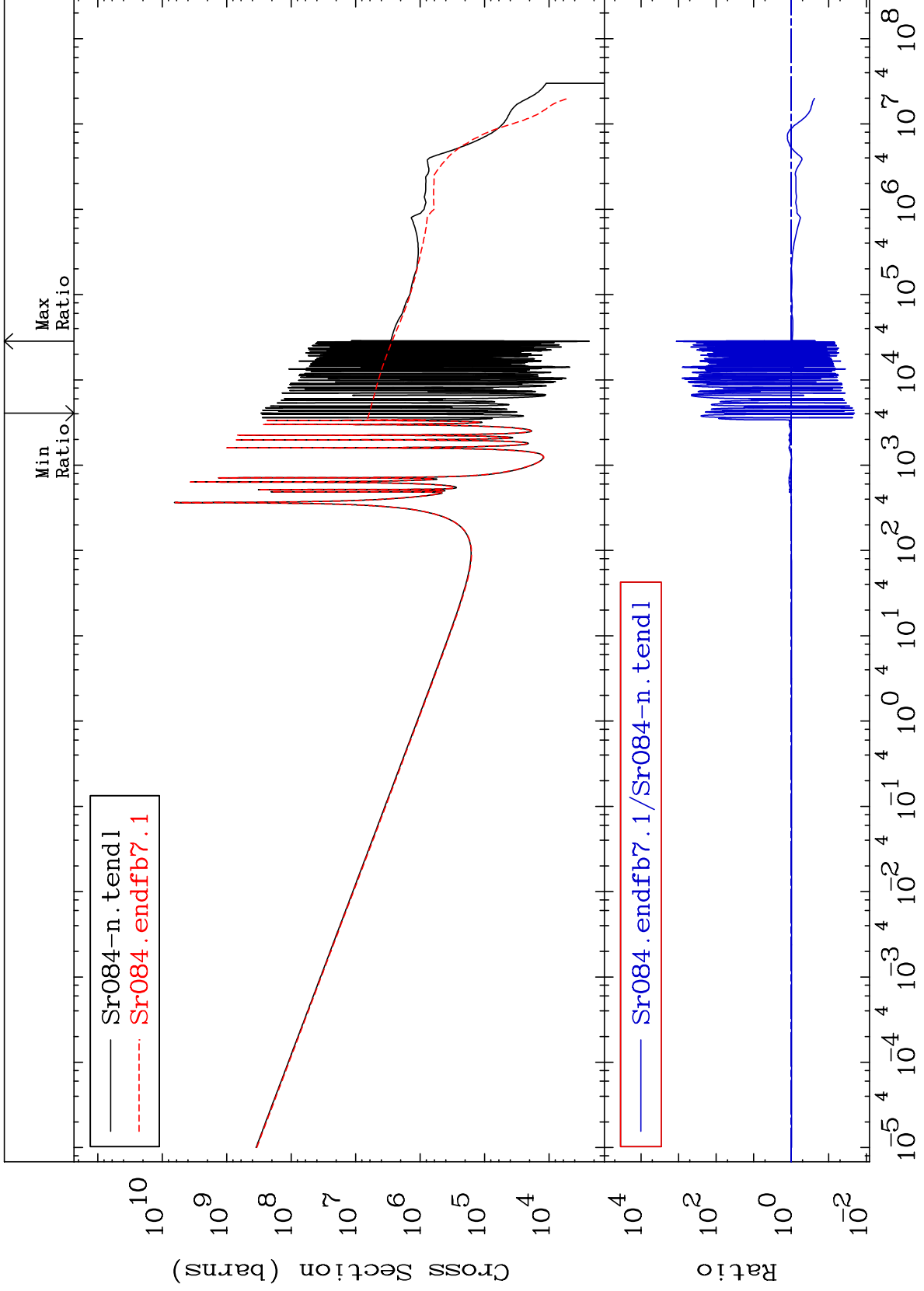




MAT 3825

Kerma capture (mt102)
Cross Section

38-Sr-84
-97.92 To 9999. %



27

Incident Energy (eV)

38-Sr-84

