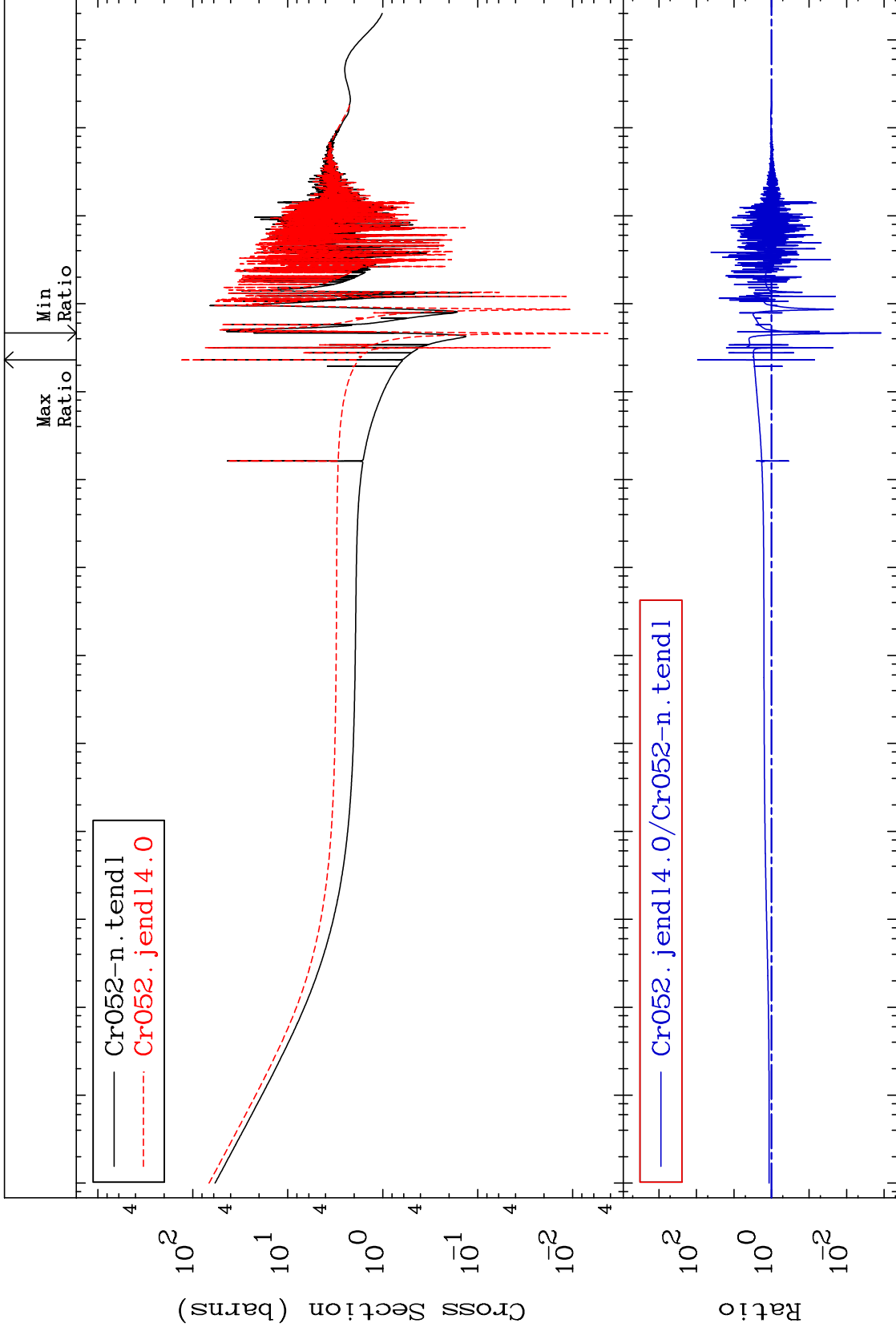


MAT 2431

Total
Cross Section

24-Cr-52
-99.88 To 9262. %



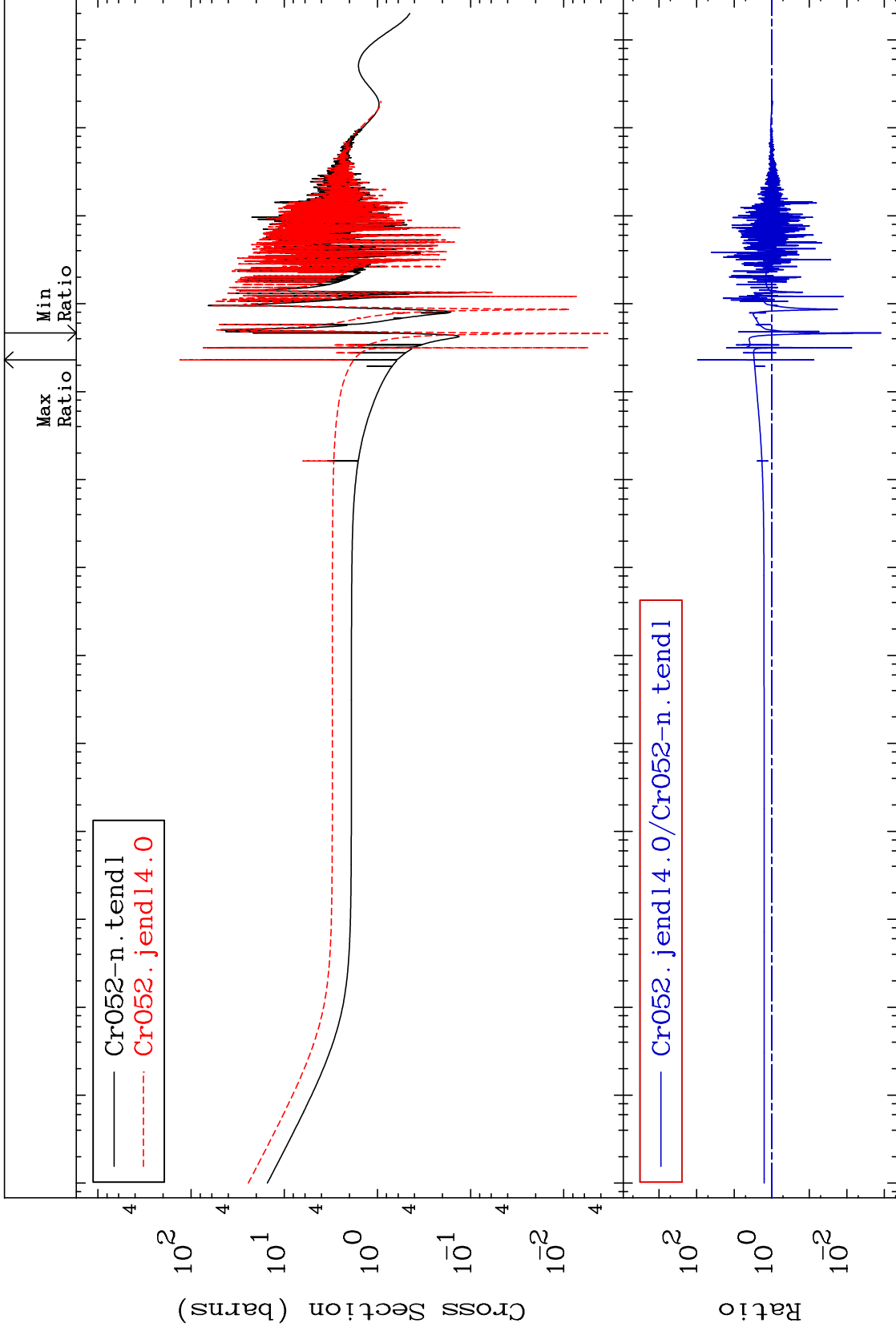
Incident Energy (eV)

24-Cr-52

MAT 2431

Elastic
Cross Section

24-Cr-52
-99.88 To 9378. %



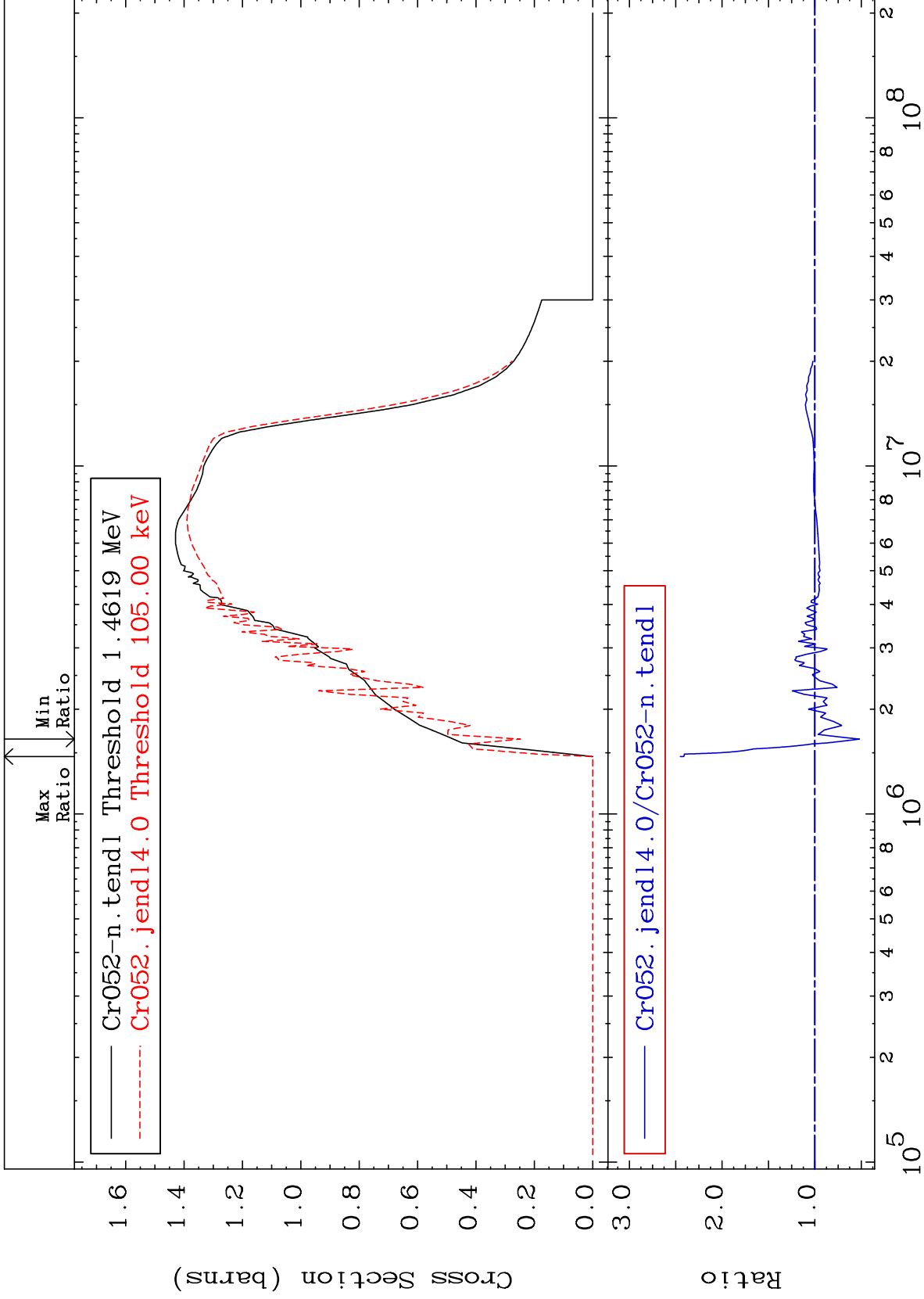
Incident Energy (eV)

24-Cr-52

MAT 2431

Inelastic
Cross Section

24-Cr-52
-48.04 To 145.0 %



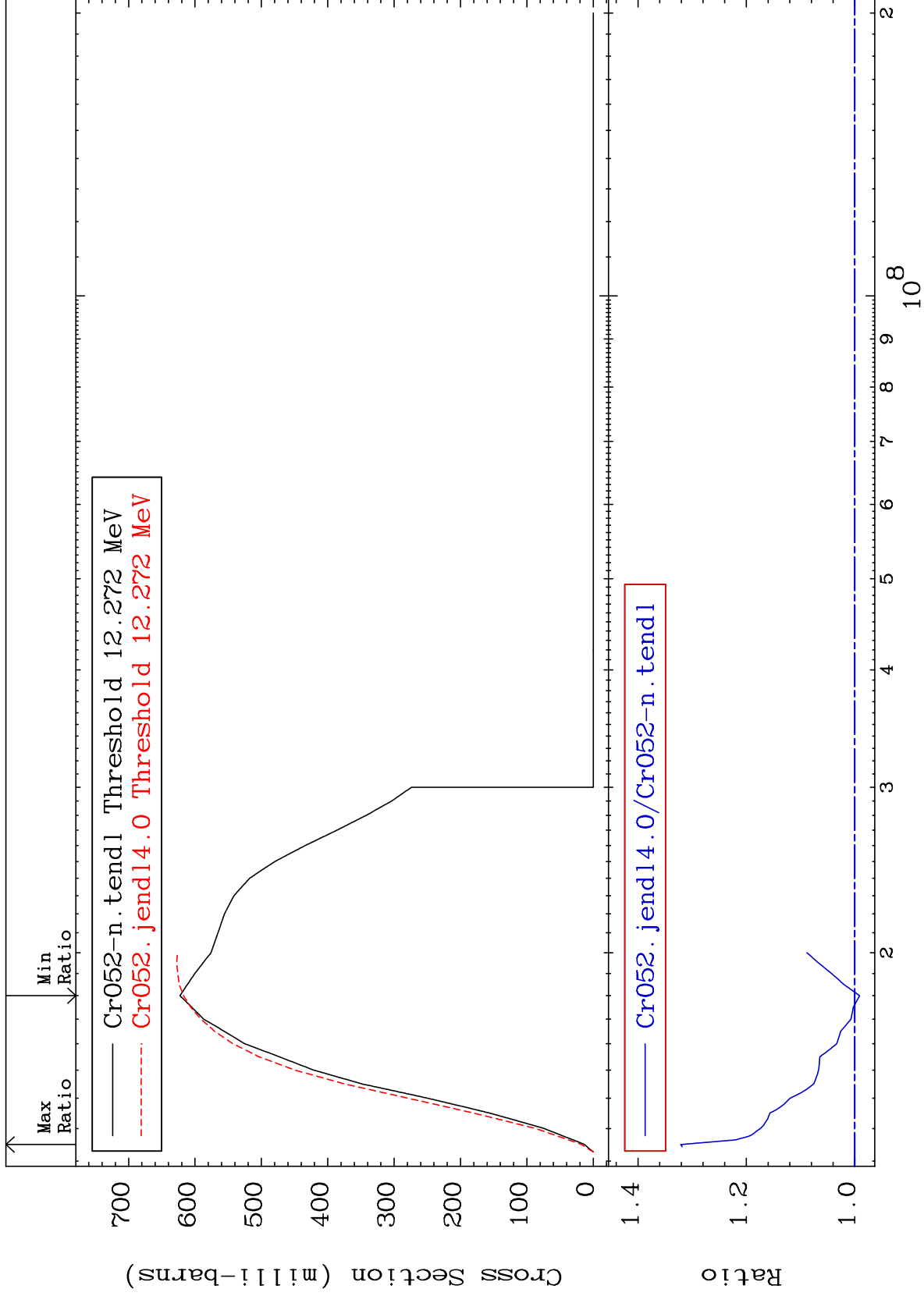
24-Cr-52

24-Cr-52

MAT 2431

(n,2n)
Cross Section

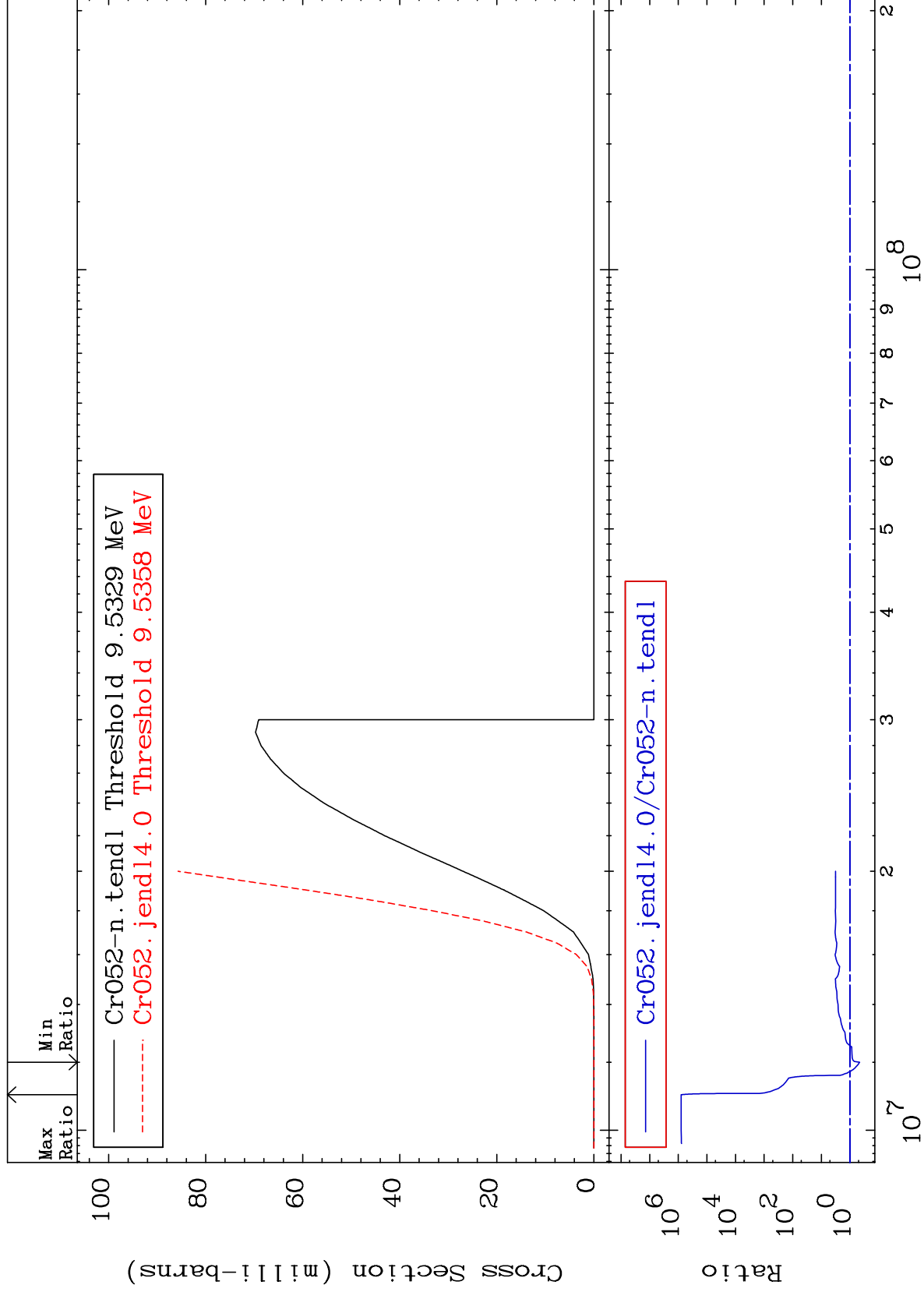
²⁴Cr-52
-0.876 To 32.10 %



MAT 2431

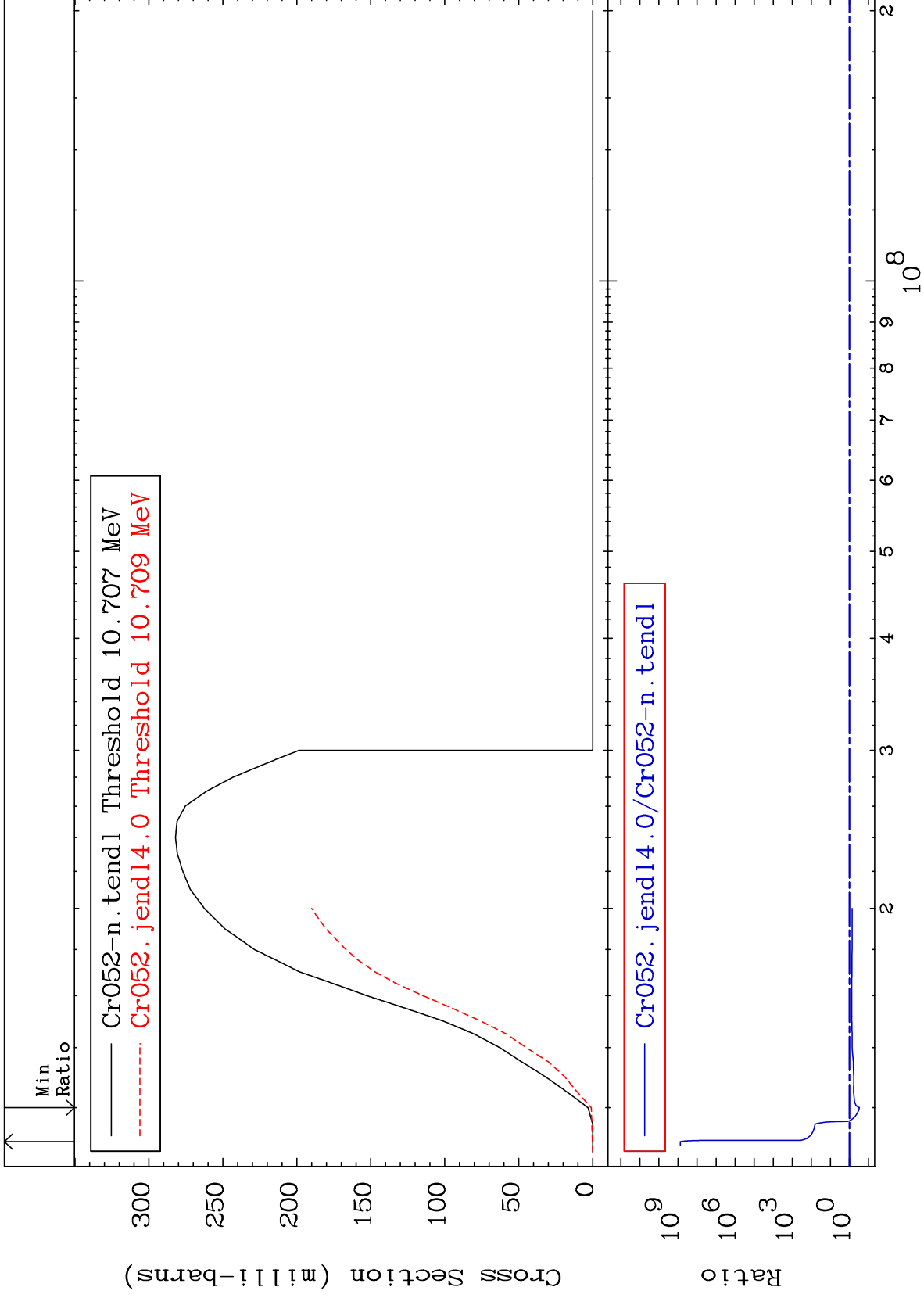
(n,n') α
Cross Section

24-Cr-52
-54.22 To 9999. %



24-Cr-52

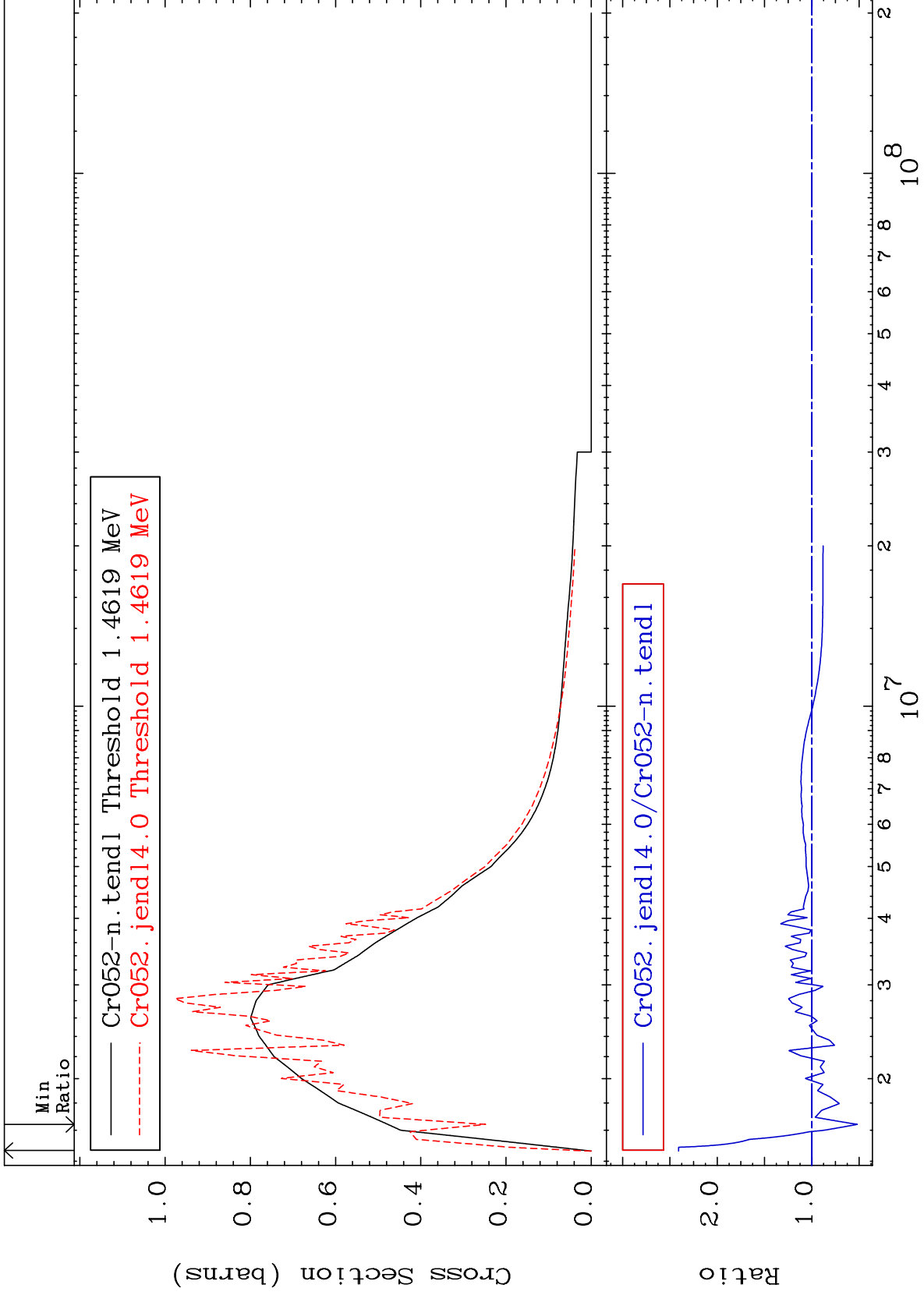
24-Cr-52



MAT 2431

1.434 MeV (n,n') Level
Cross Section

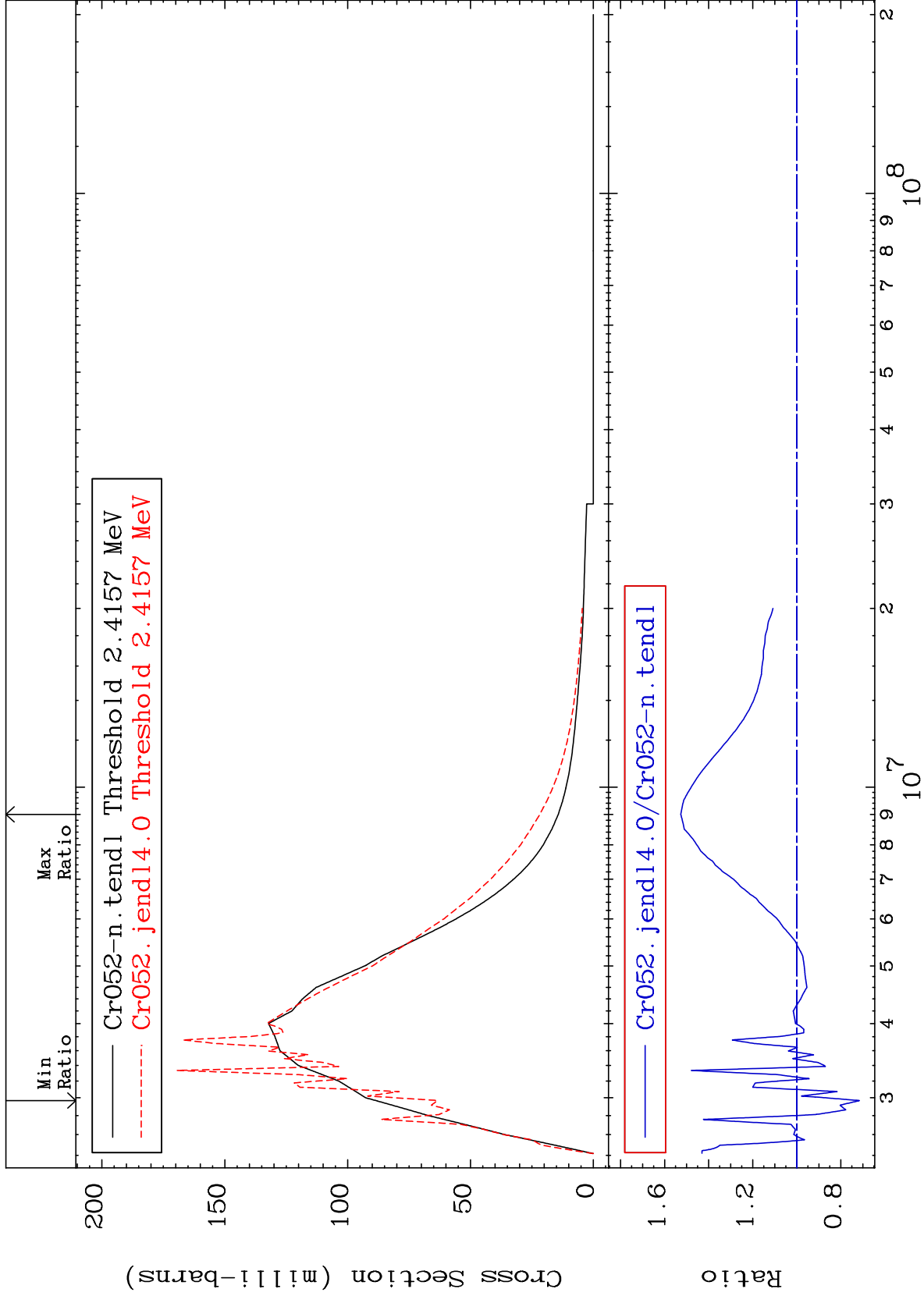
24-Cr-52
-48.04 To 140.8 %



MAT 2431

2.370 MeV (n,n') Level
Cross Section

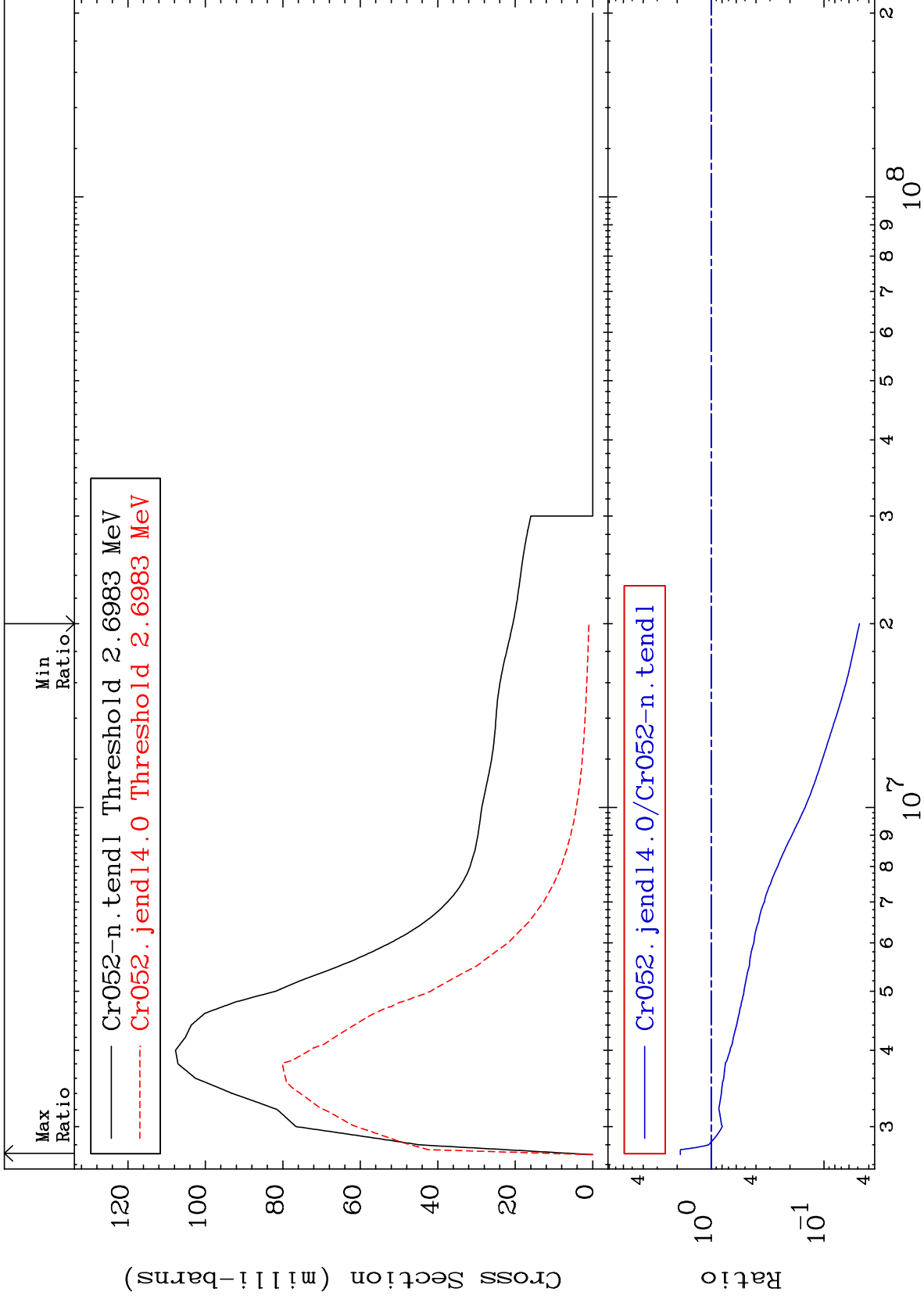
²⁴Cr-52
-28.47 To 52.66 %



MAT 2431

2.647 MeV (n,n') Level
Cross Section

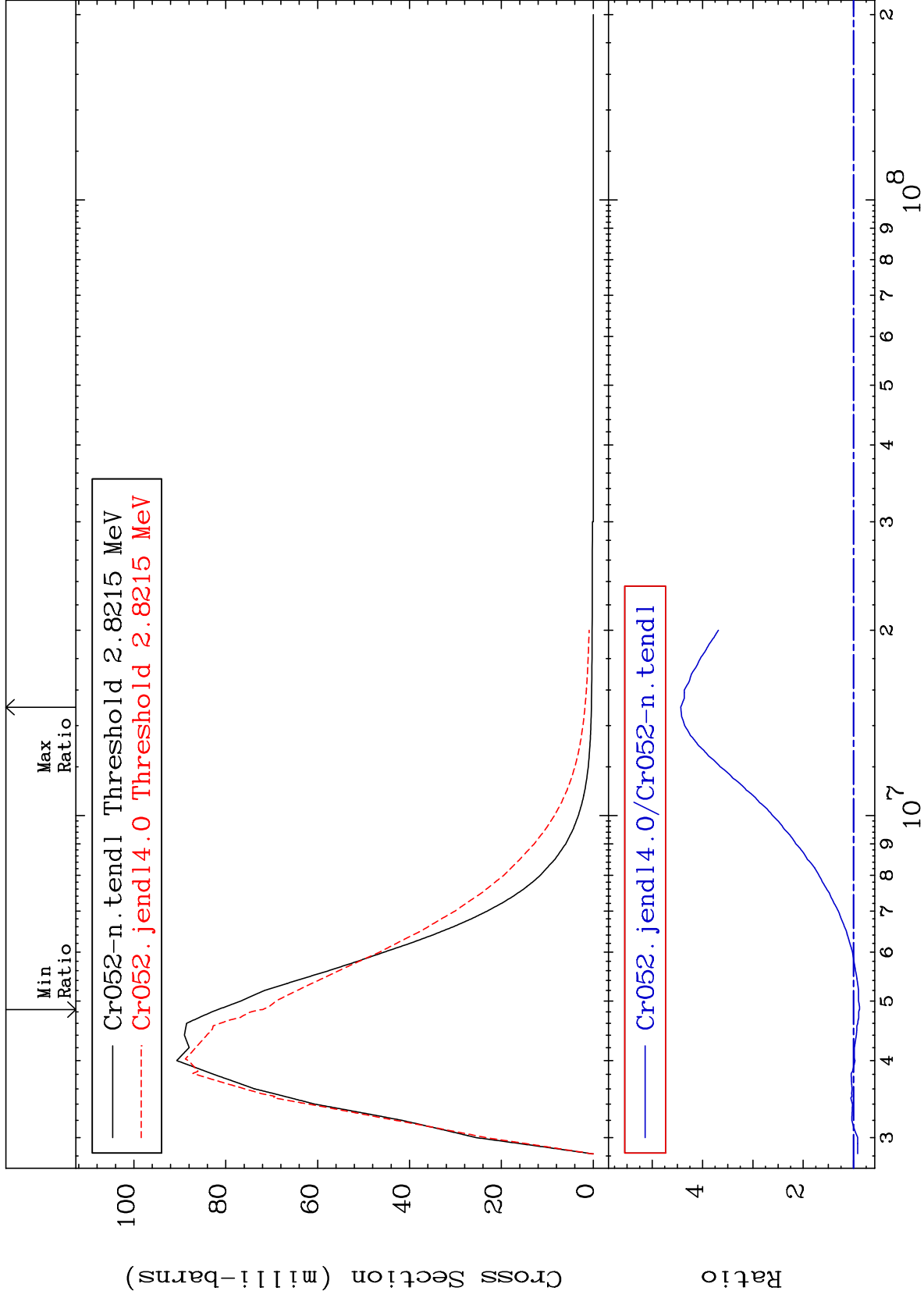
24-Cr-52
-95.16 To 87.25 %



MAT 2431

2.768 MeV (n,n') Level
Cross Section

24-Cr-52
-11.88 To 343.2 %



10

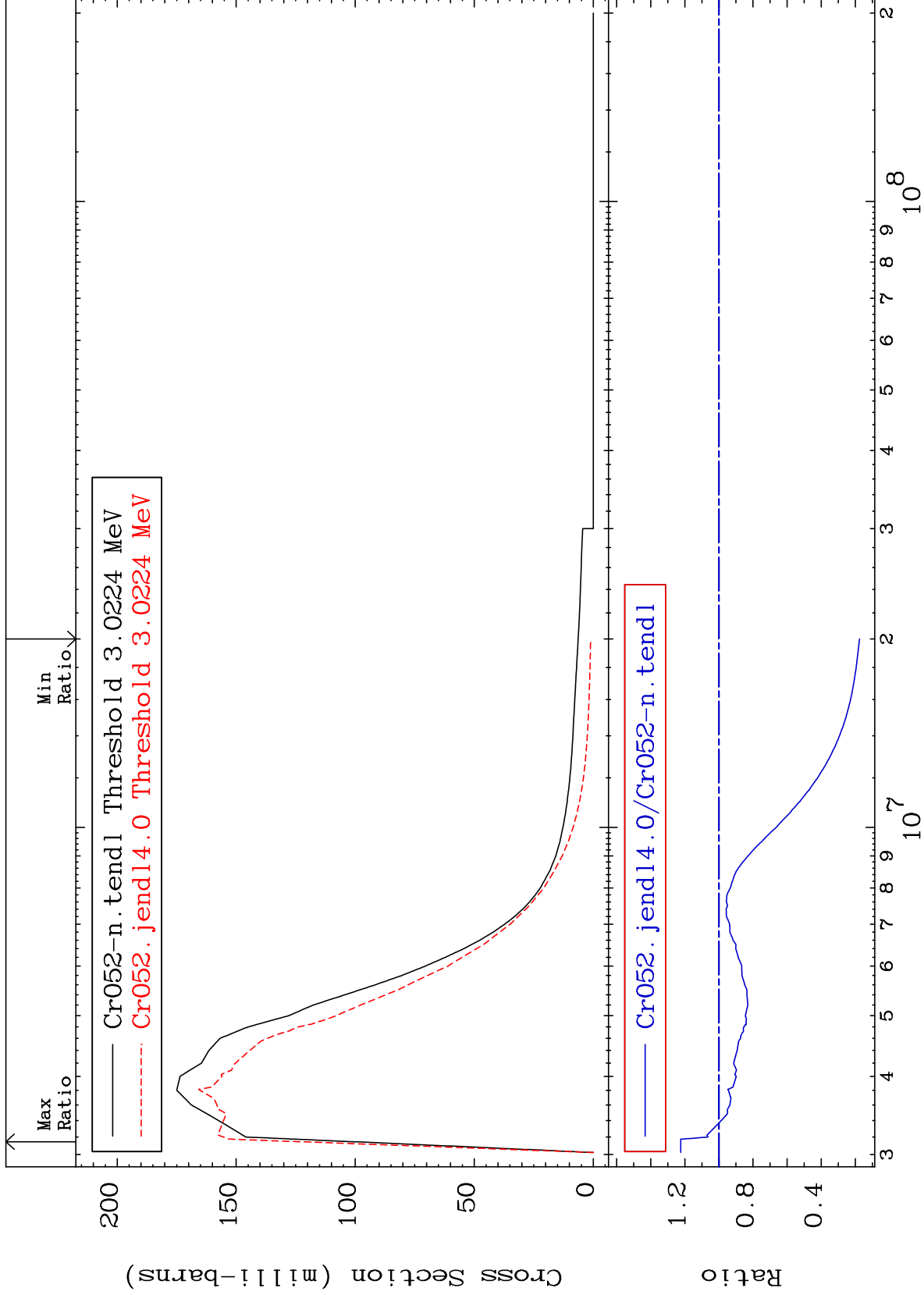
Incident Energy (eV)

24-Cr-52

MAT 2431

2.965 MeV (n,n') Level
Cross Section

24-Cr-52
-82.49 To 22.39 %



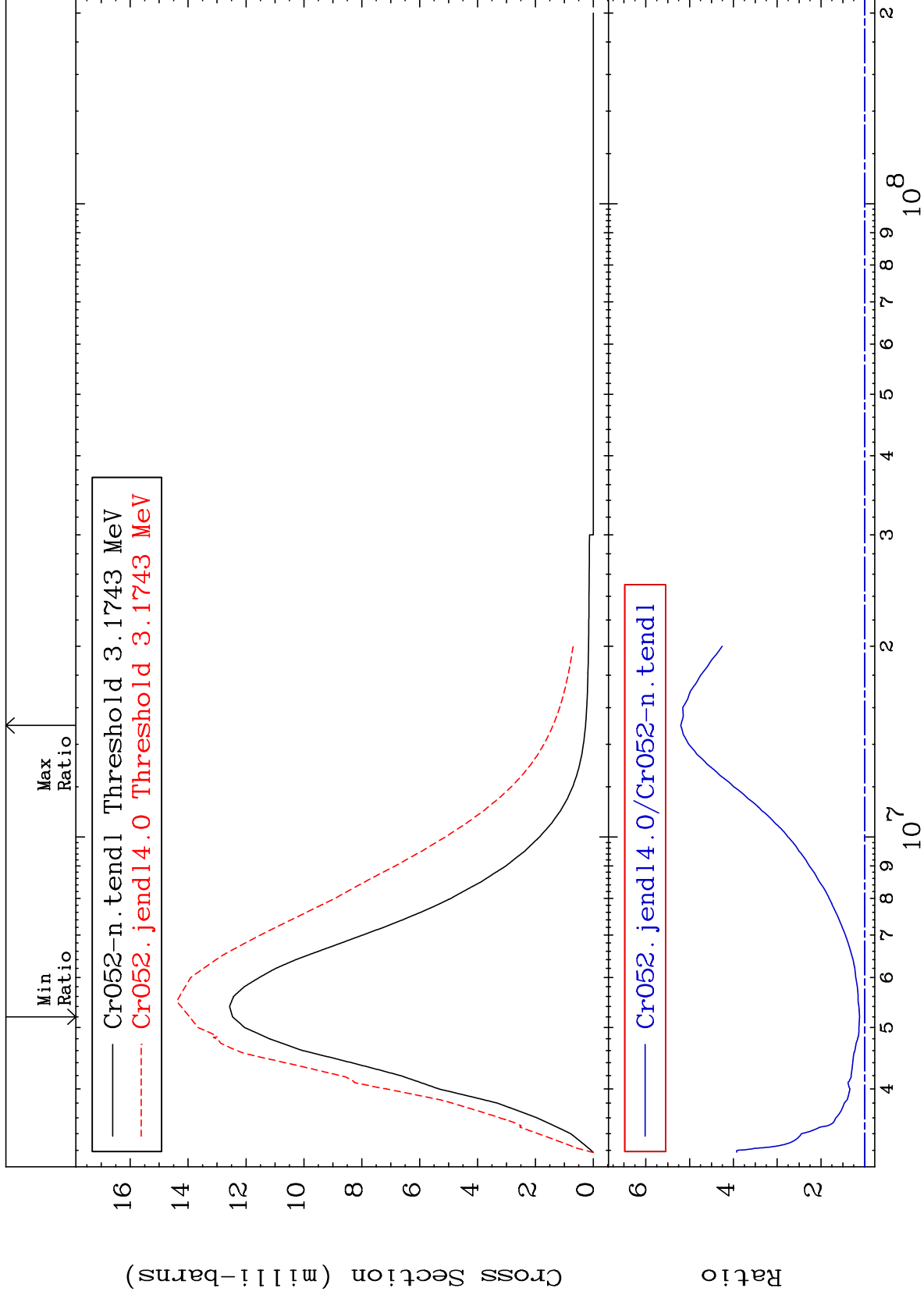
11

24-Cr-52

MAT 2431

3.114 MeV (n,n') Level
Cross Section

24-Cr-52
11.91 To 420.2 %



12

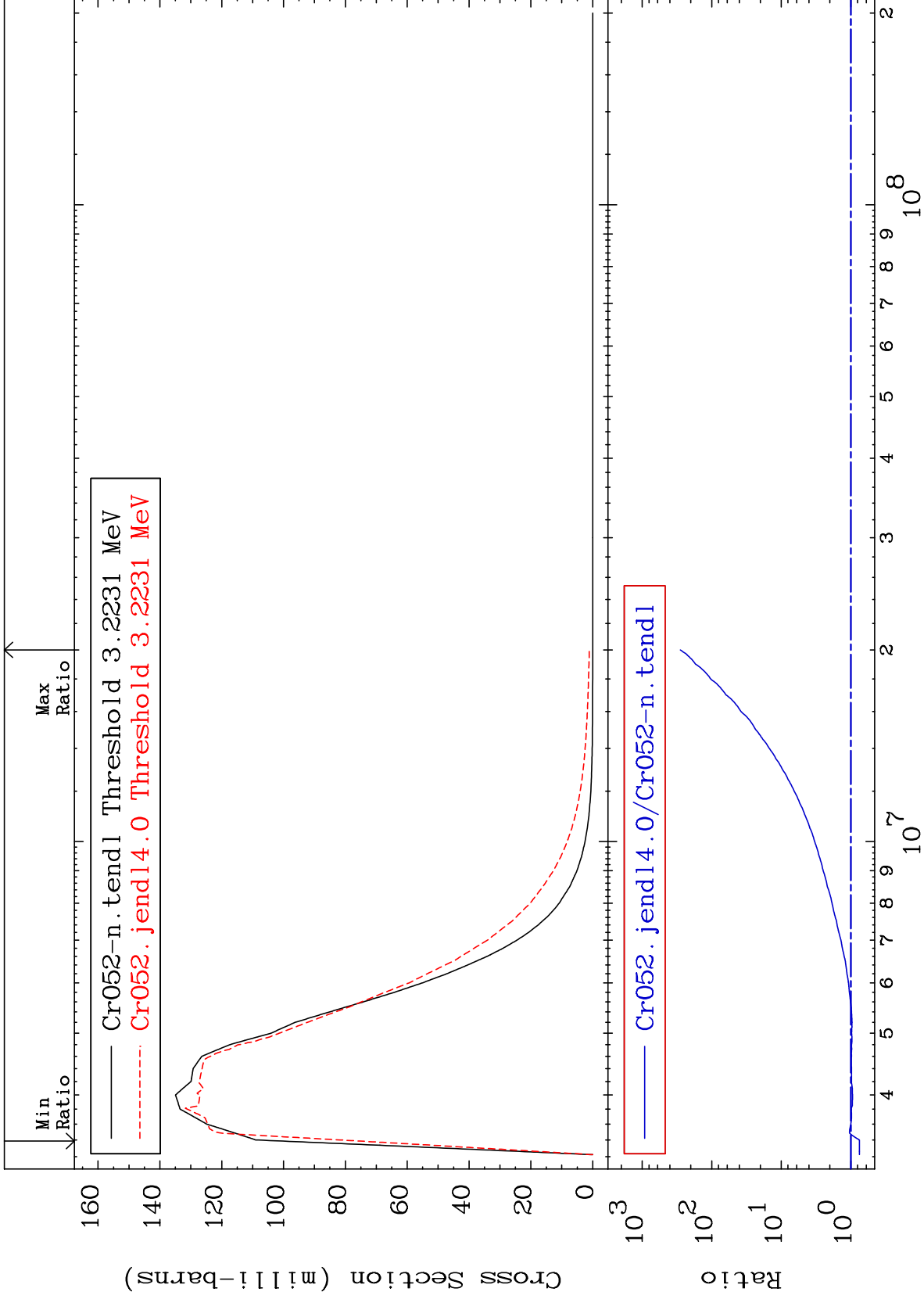
24-Cr-52

24-Cr-52

MAT 2431

3.162 MeV (n,n') Level
Cross Section

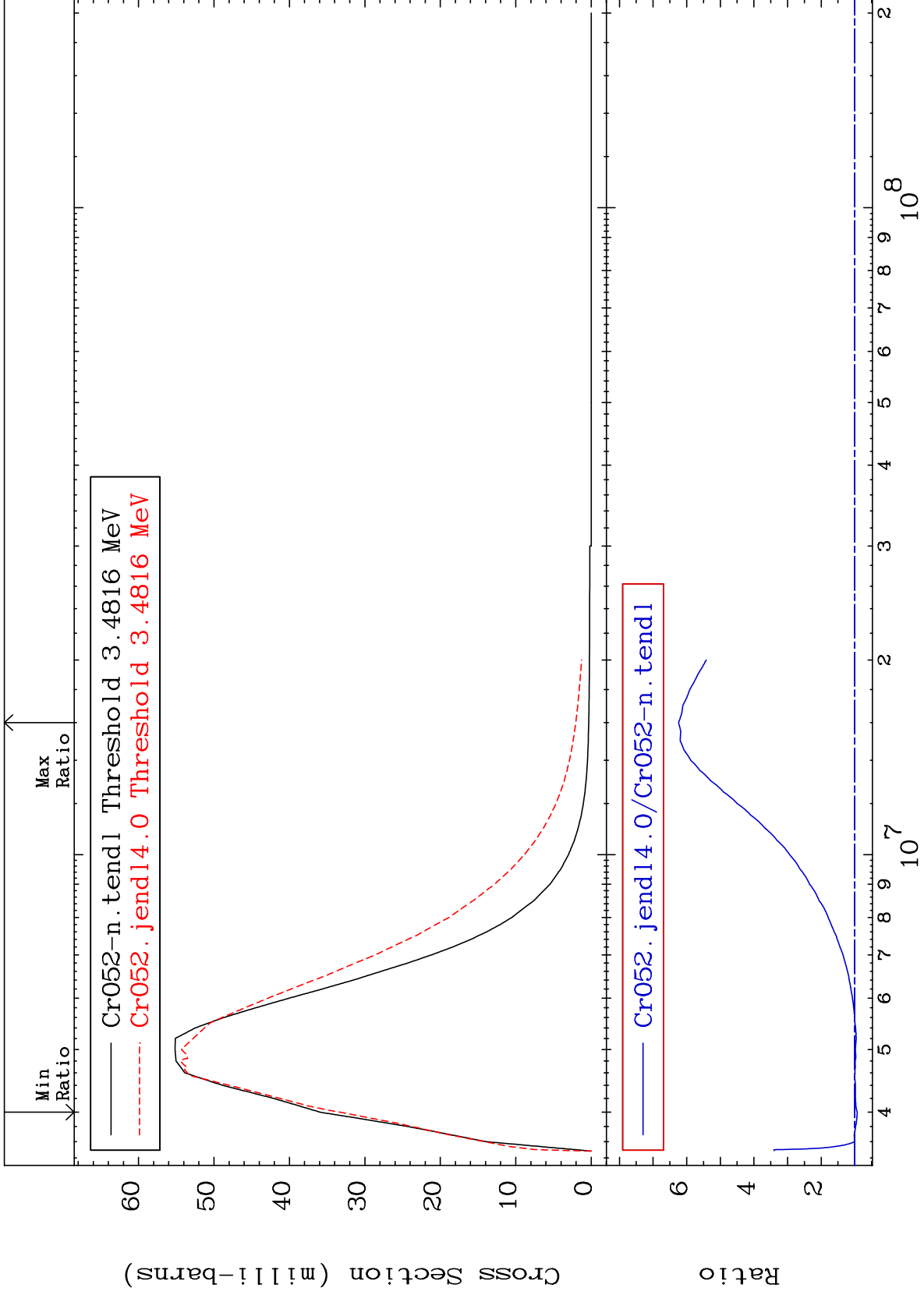
24-Cr-52
-24.90 To 9999. %



MAT 2431

3.415 MeV (n,n') Level
Cross Section

24-Cr-52
-7.280 To 524.0 %



14

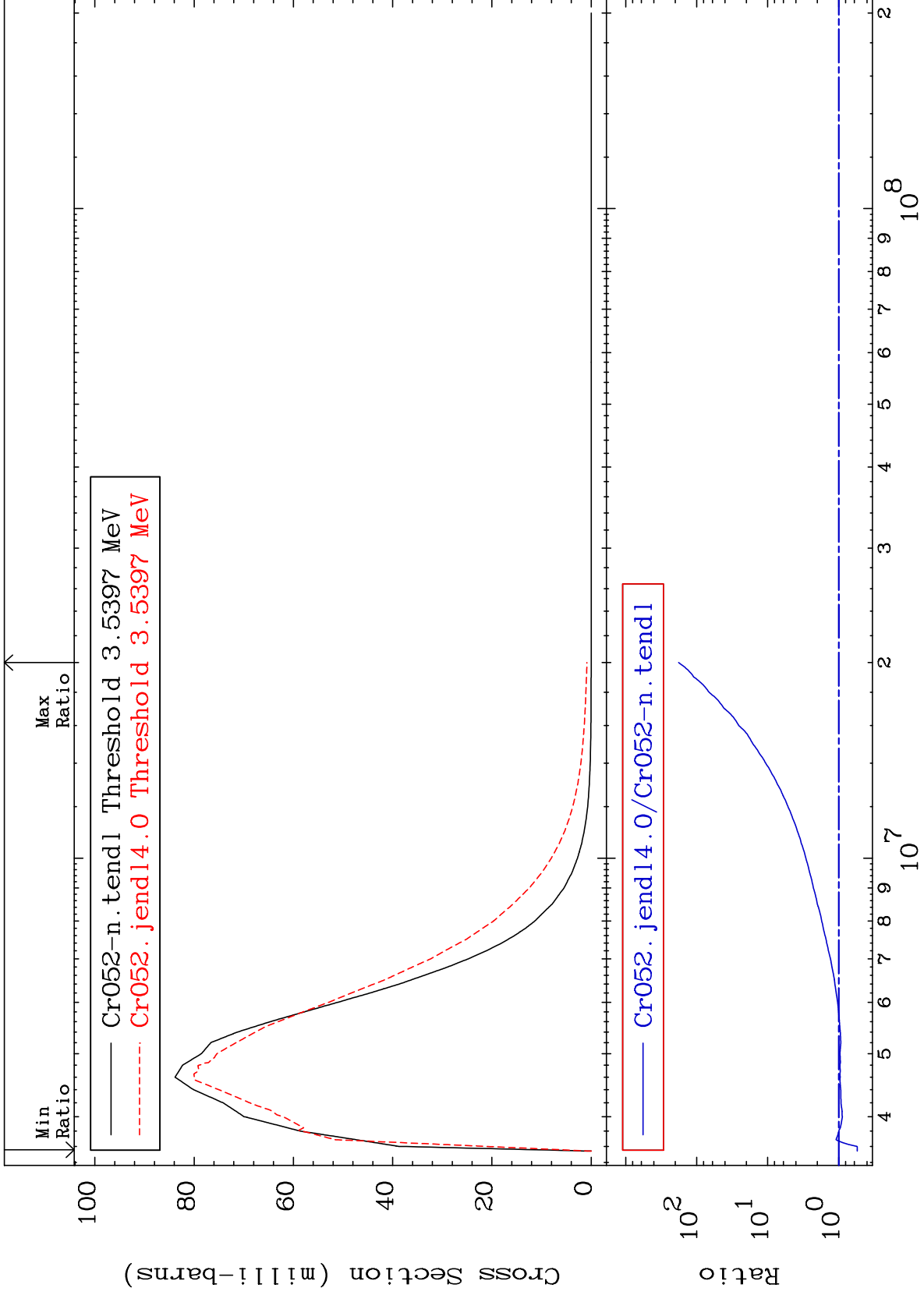
24-Cr-52

24-Cr-52

MAT 2431

3.472 MeV (n,n') Level
Cross Section

24-Cr-52
-45.23 To 9999. %



15

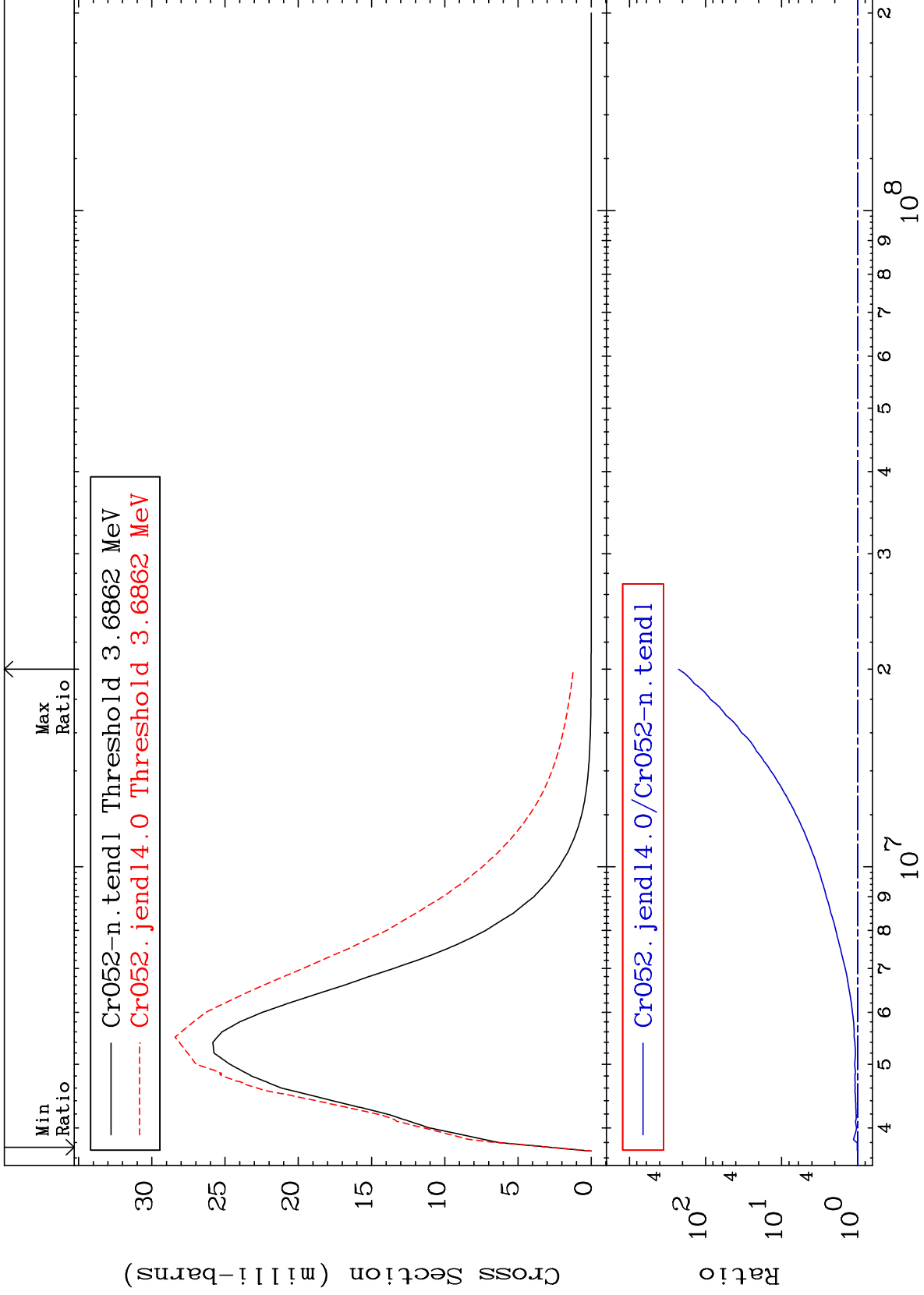
Incident Energy (eV)

24-Cr-52

MAT 2431

3.616 MeV (n,n') Level
Cross Section

24-Cr-52
1.319 To 9999. %



16

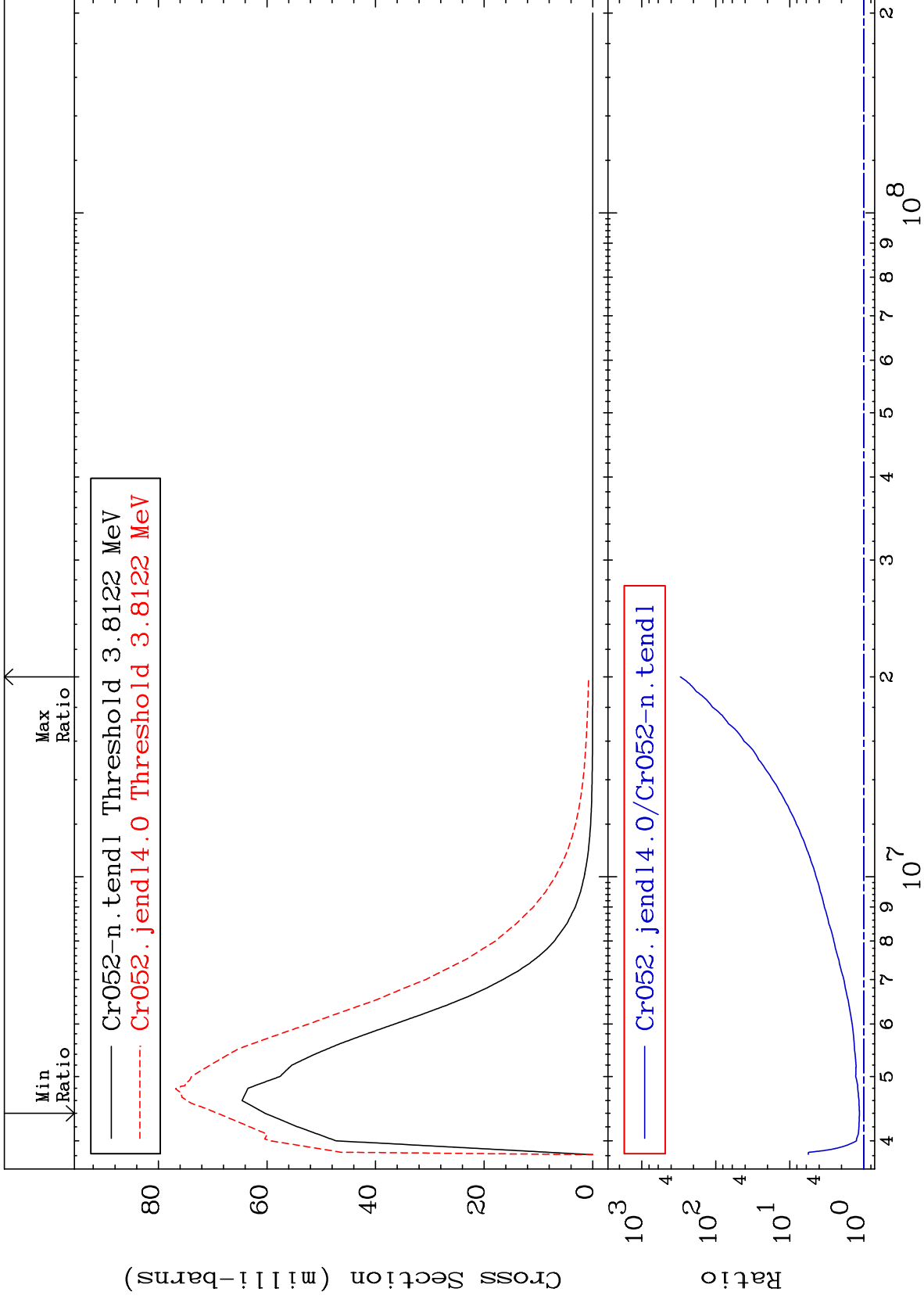
Incident Energy (eV)

24-Cr-52

MAT 2431

3.740 MeV (n,n') Level
Cross Section

24-Cr-52
14.41 To 9999. %



17

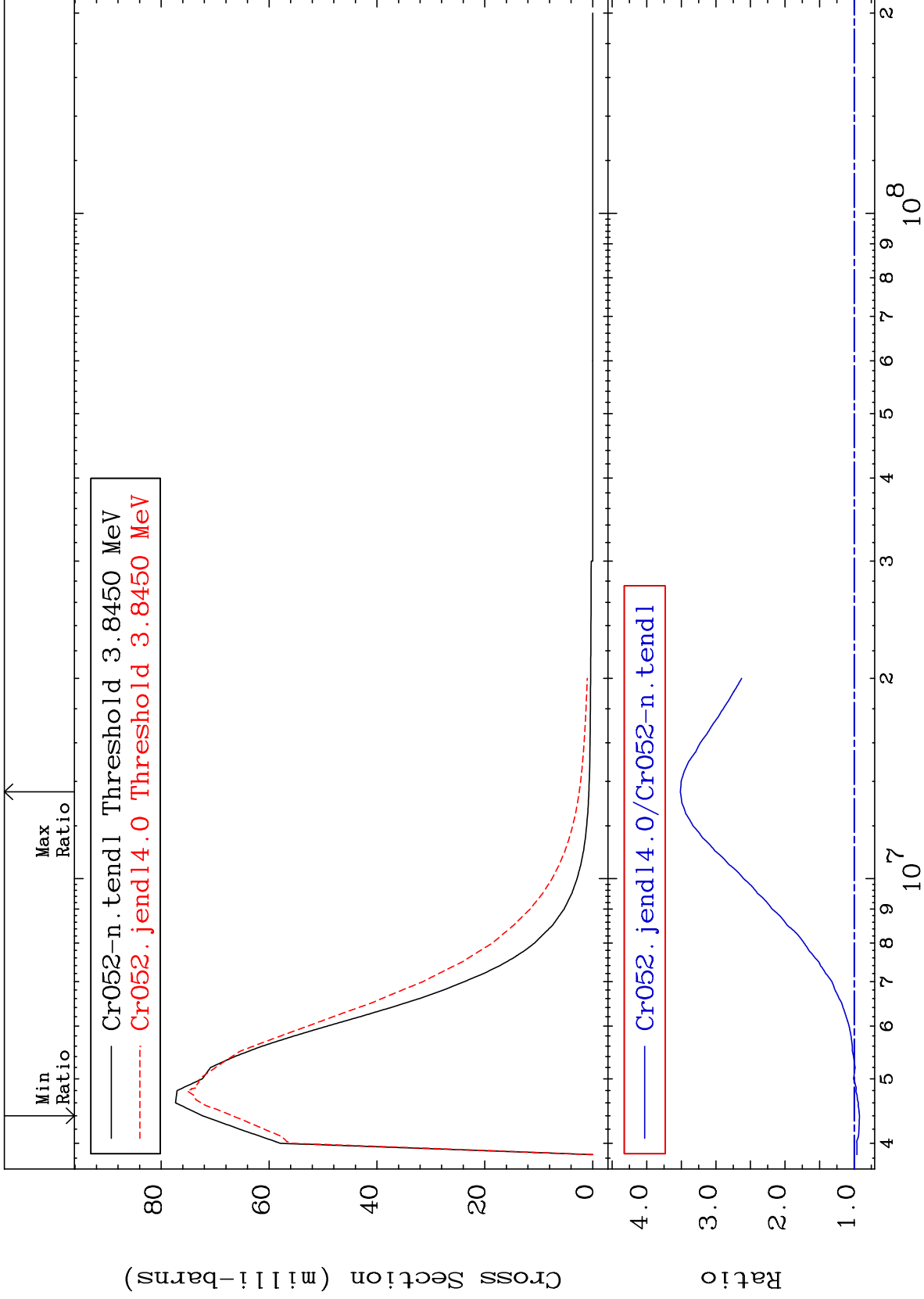
Incident Energy (eV)

24-Cr-52

MAT 2431

3.772 MeV (n,n') Level
Cross Section

24-Cr-52
-7.666 To 251.4 %



18

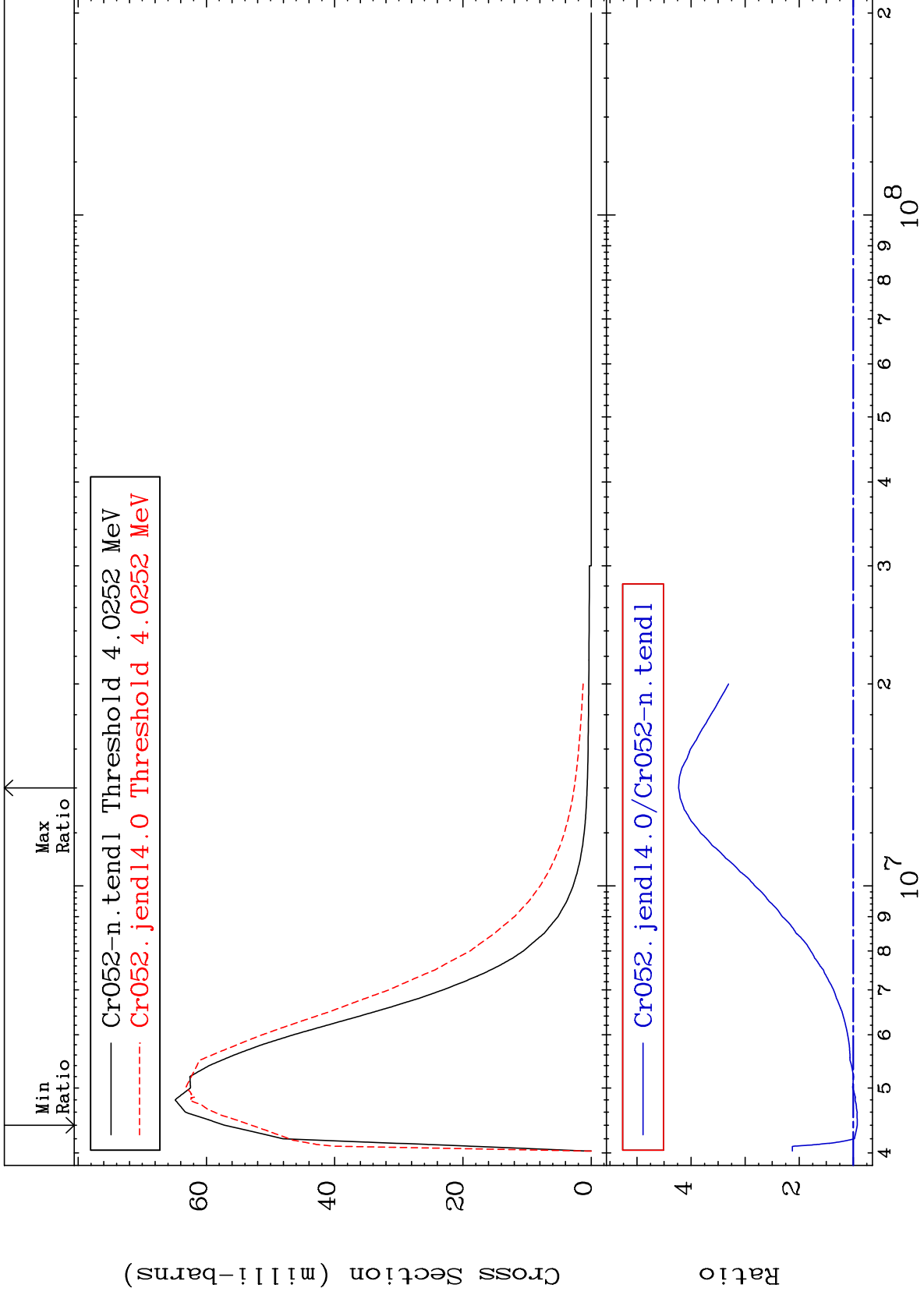
Incident Energy (eV)

24-Cr-52

MAT 2431

3.948 MeV (n,n') Level
Cross Section

24-Cr-52
-7.313 To 323.1 %



19

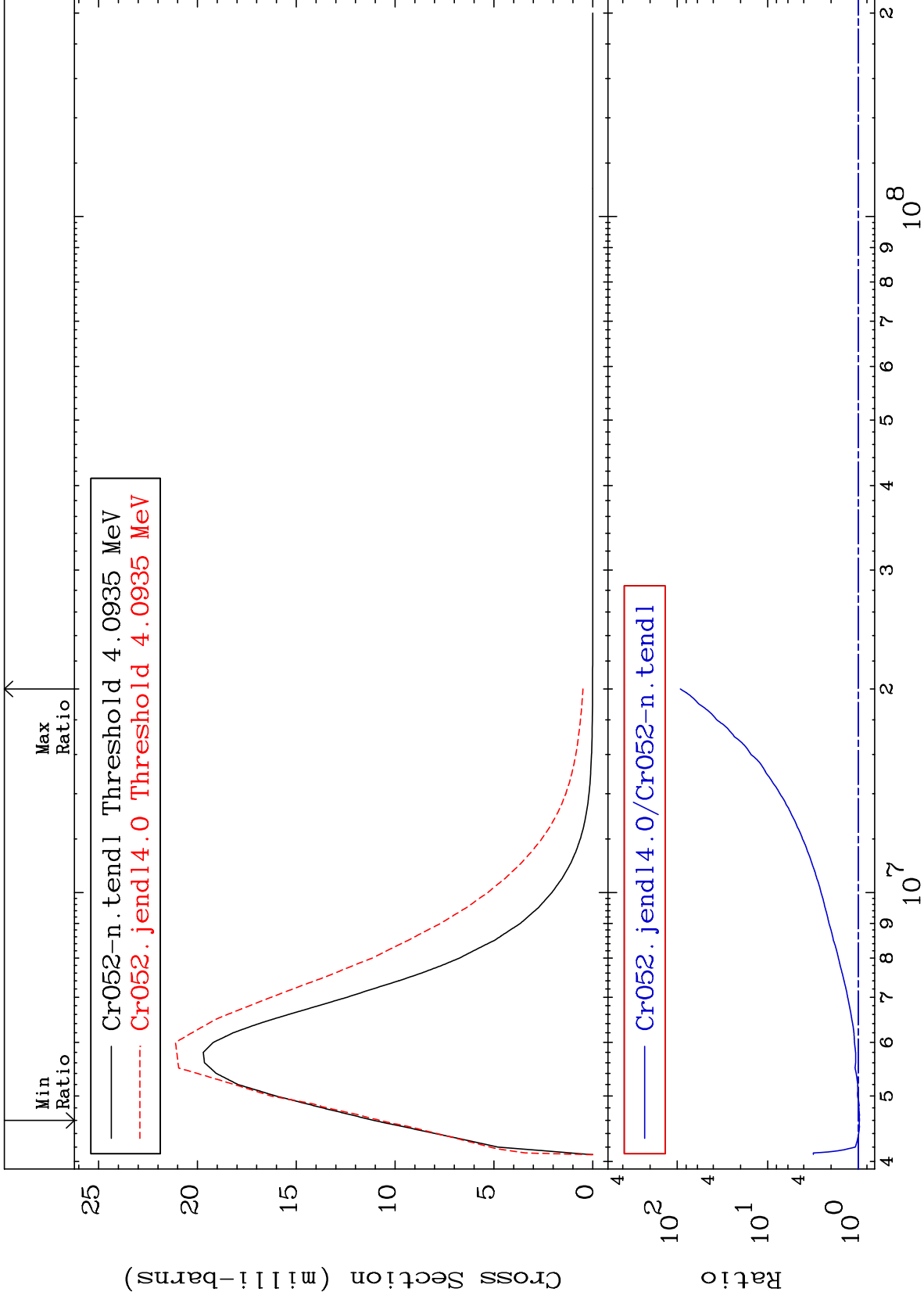
Incident Energy (eV)

24-Cr-52

MAT 2431

4.016 MeV (n,n') Level
Cross Section

24-Cr-52
-3.097 To 9148. %



20

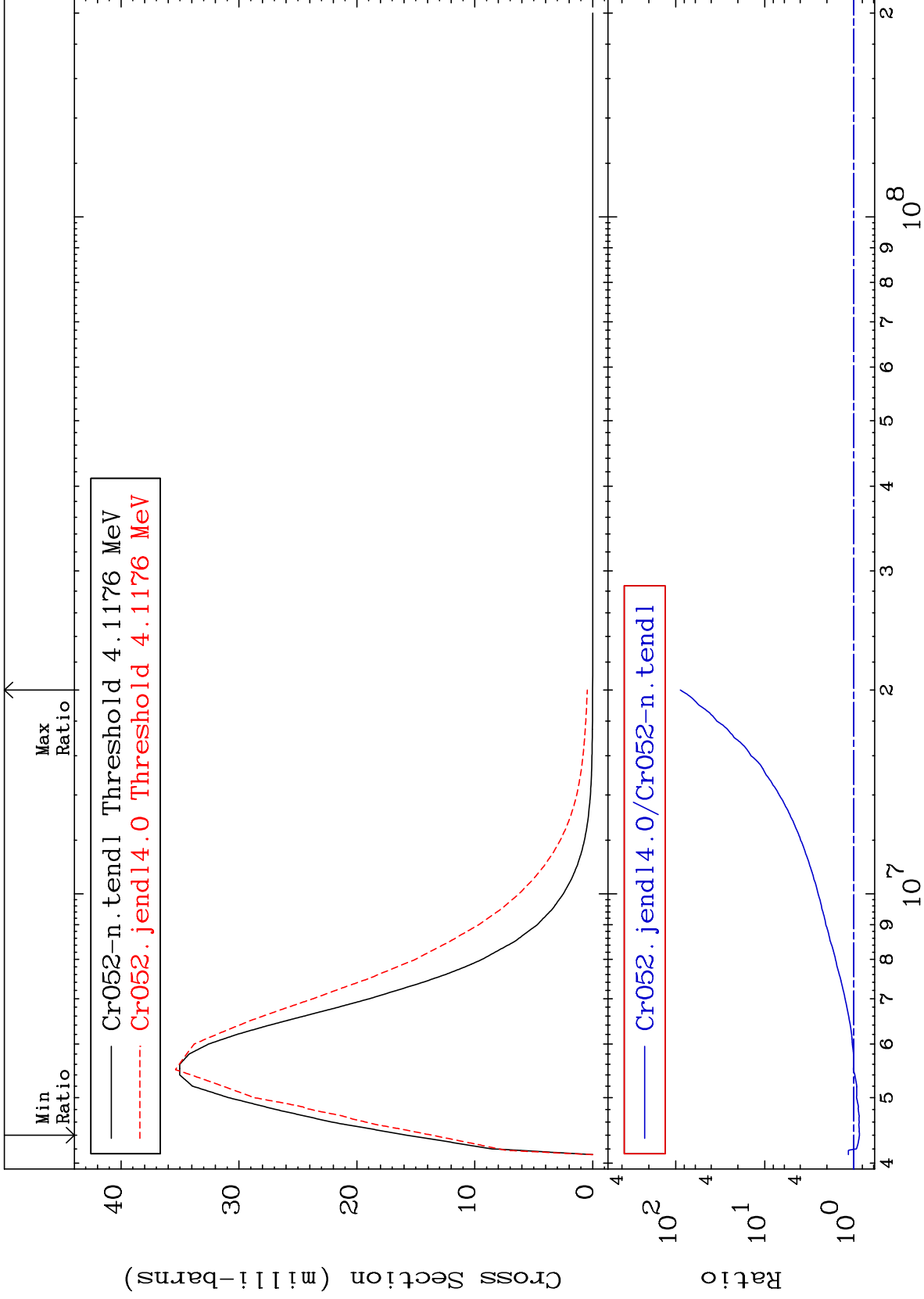
Incident Energy (eV)

24-Cr-52

MAT 2431

4.039 MeV (n,n') Level
Cross Section

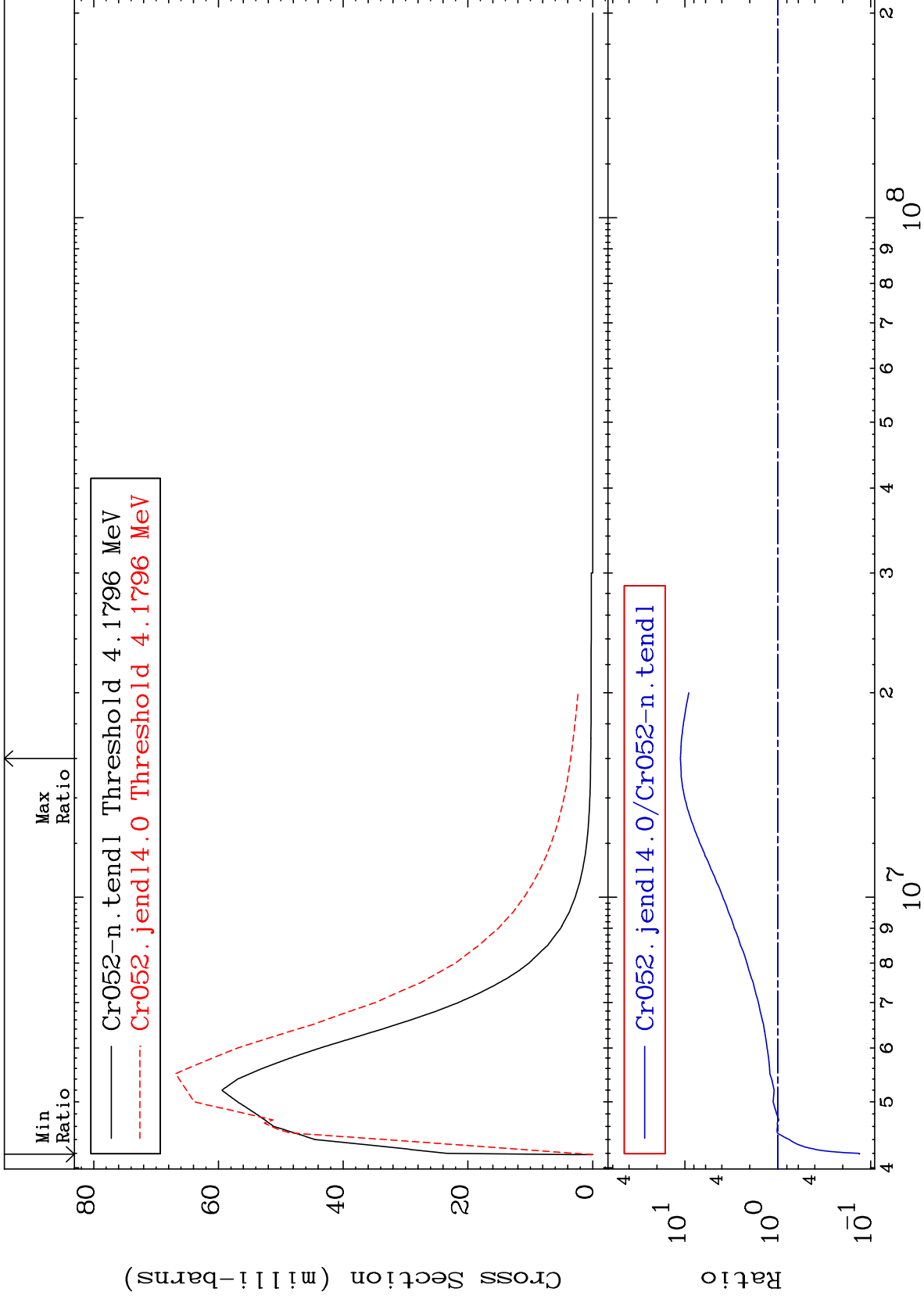
24-Cr-52
-13.64 To 8750. %

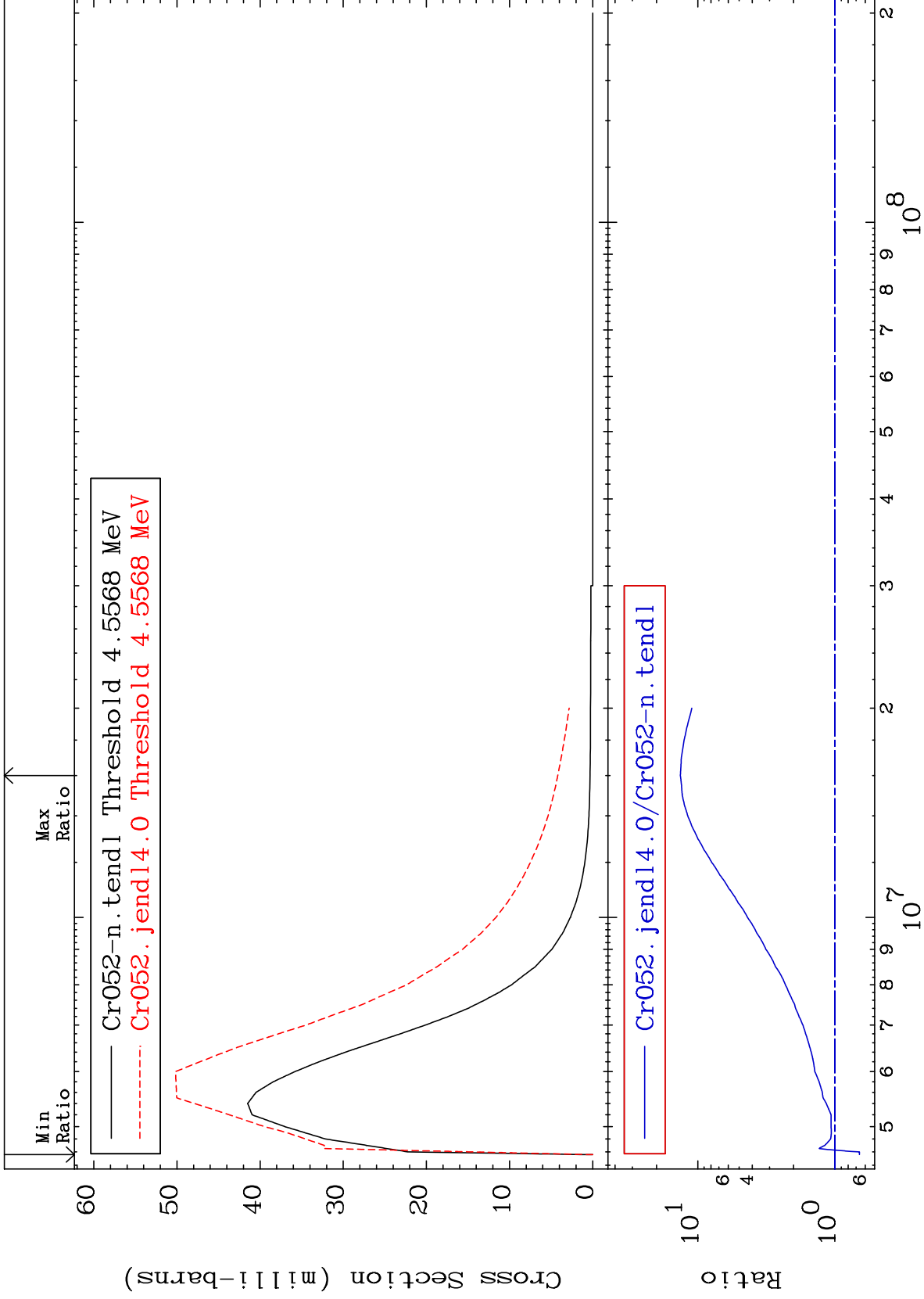


MAT 2431

4.100 MeV (n,n') Level
Cross Section

24-Cr-52
-86.81 To 1021. %

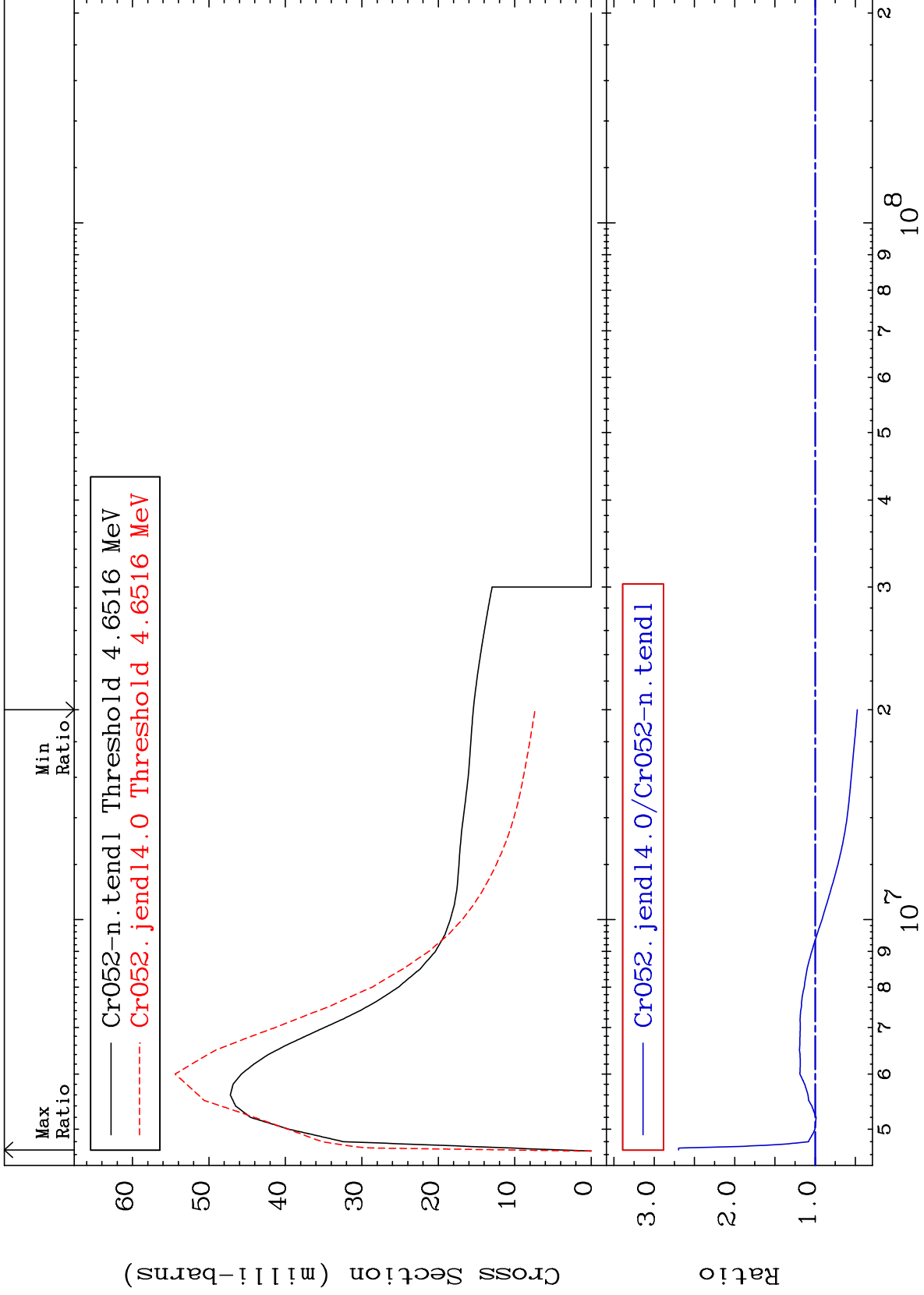




MAT 2431

4.563 MeV (n,n') Level
Cross Section

24-Cr-52
-52.33 To 169.7 %



24

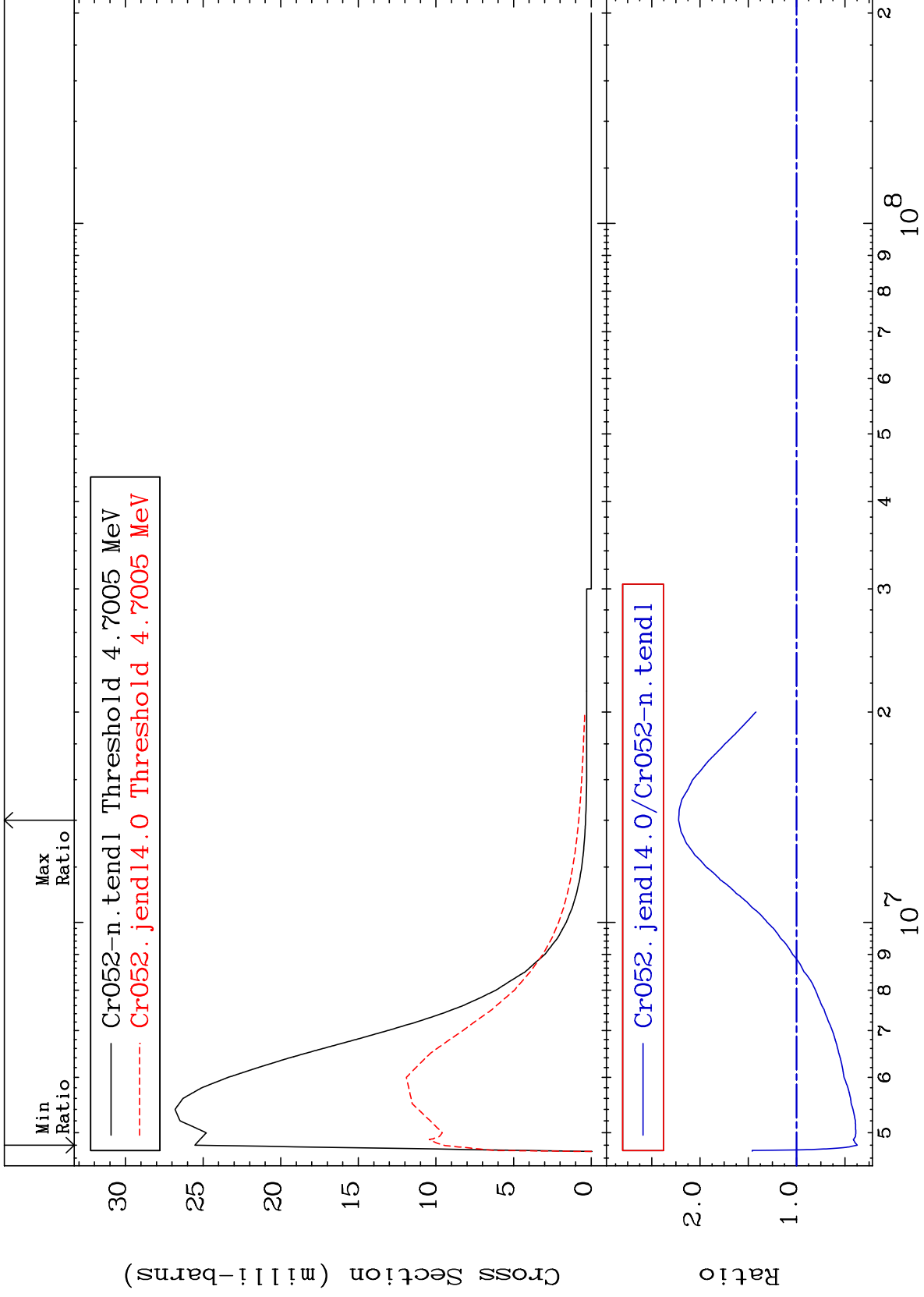
Incident Energy (eV)

24-Cr-52

MAT 2431

4.611 MeV (n,n') Level
Cross Section

24-Cr-52
-62.80 To 122.2 %



25

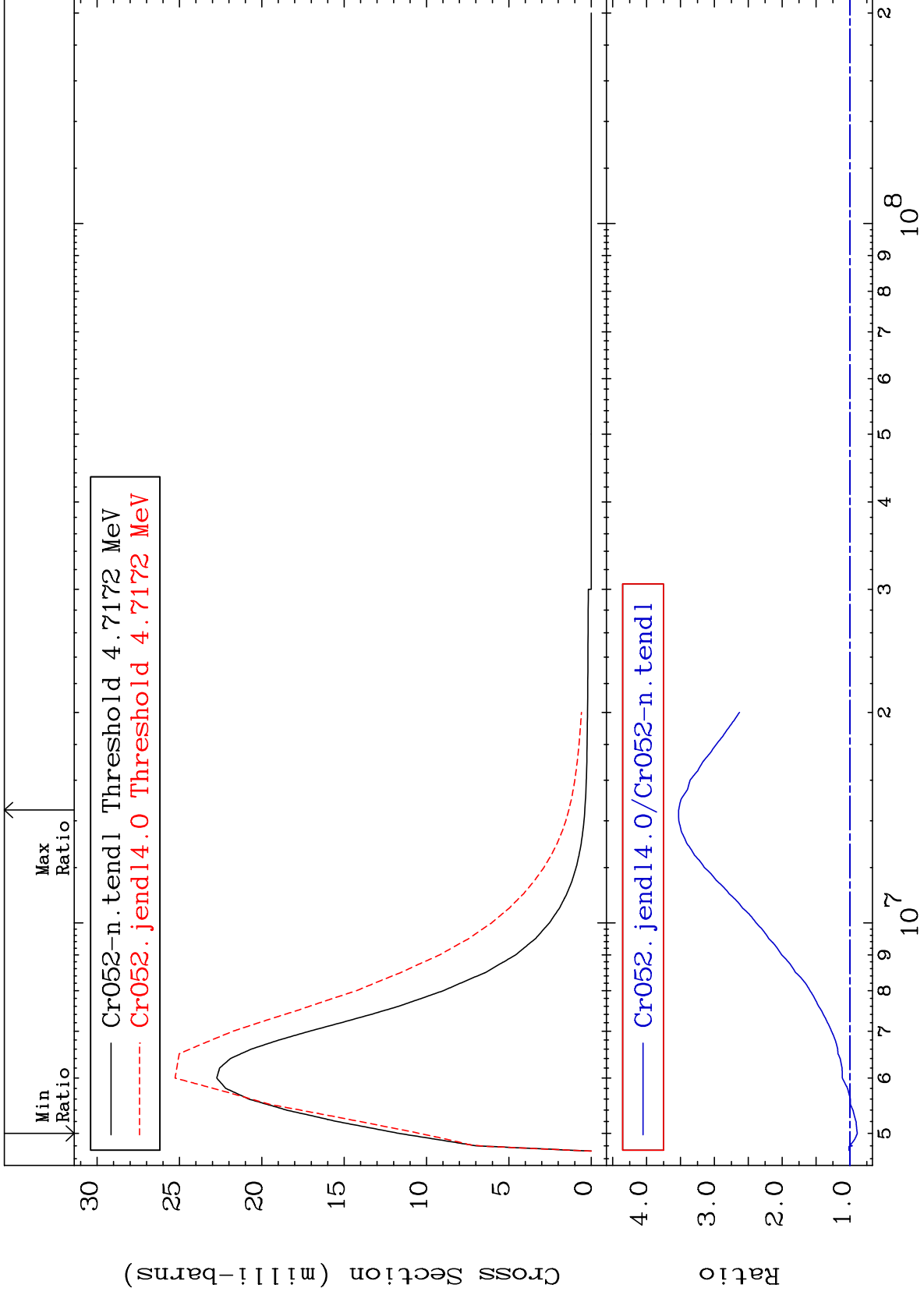
Incident Energy (eV)

24-Cr-52

MAT 2431

4.627 MeV (n,n') Level
Cross Section

24-Cr-52
-10.85 To 252.8 %



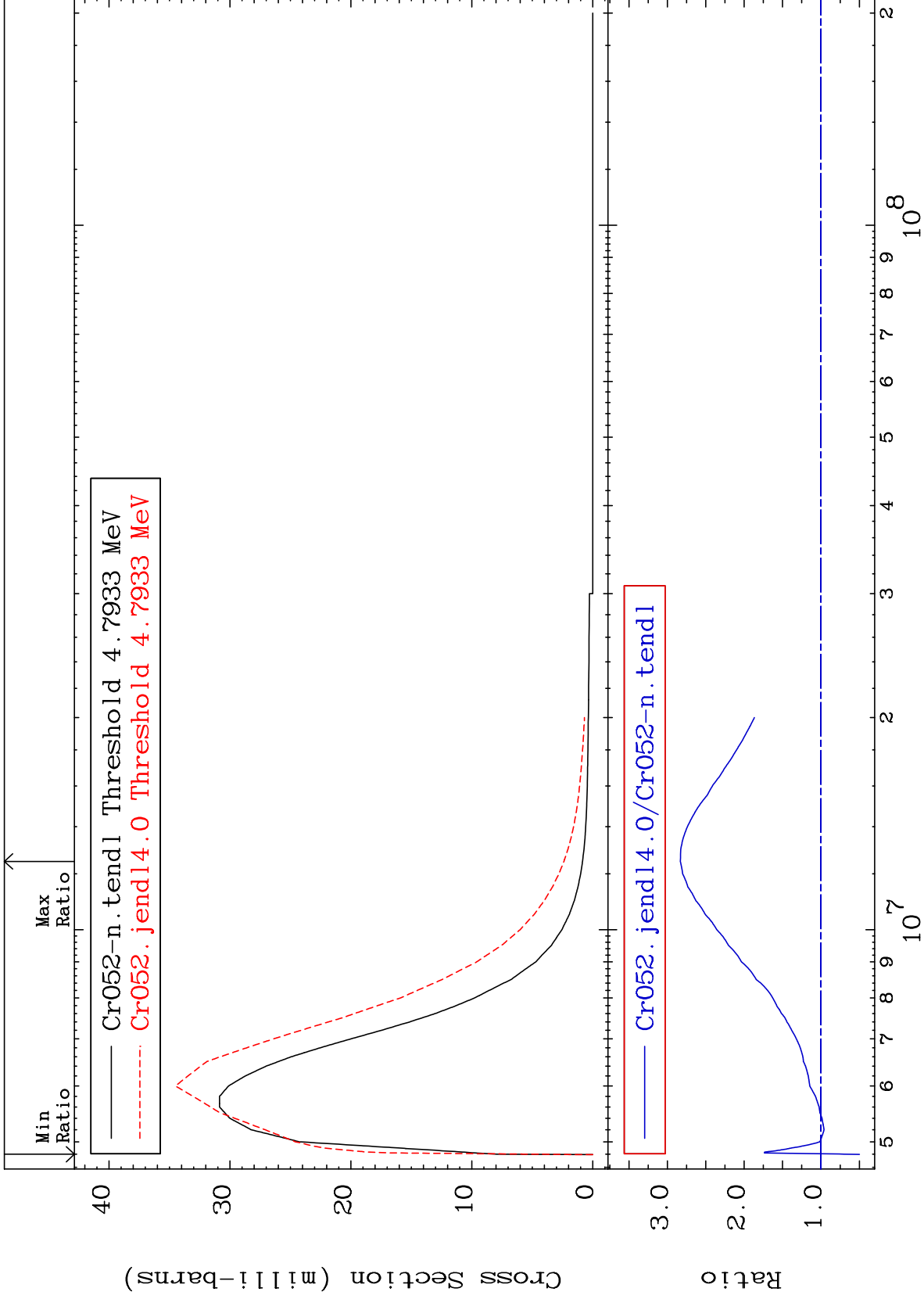
26

24-Cr-52

MAT 2431

4.702 MeV (n,n') Level
Cross Section

24-Cr-52
-50.11 To 183.1 %



27

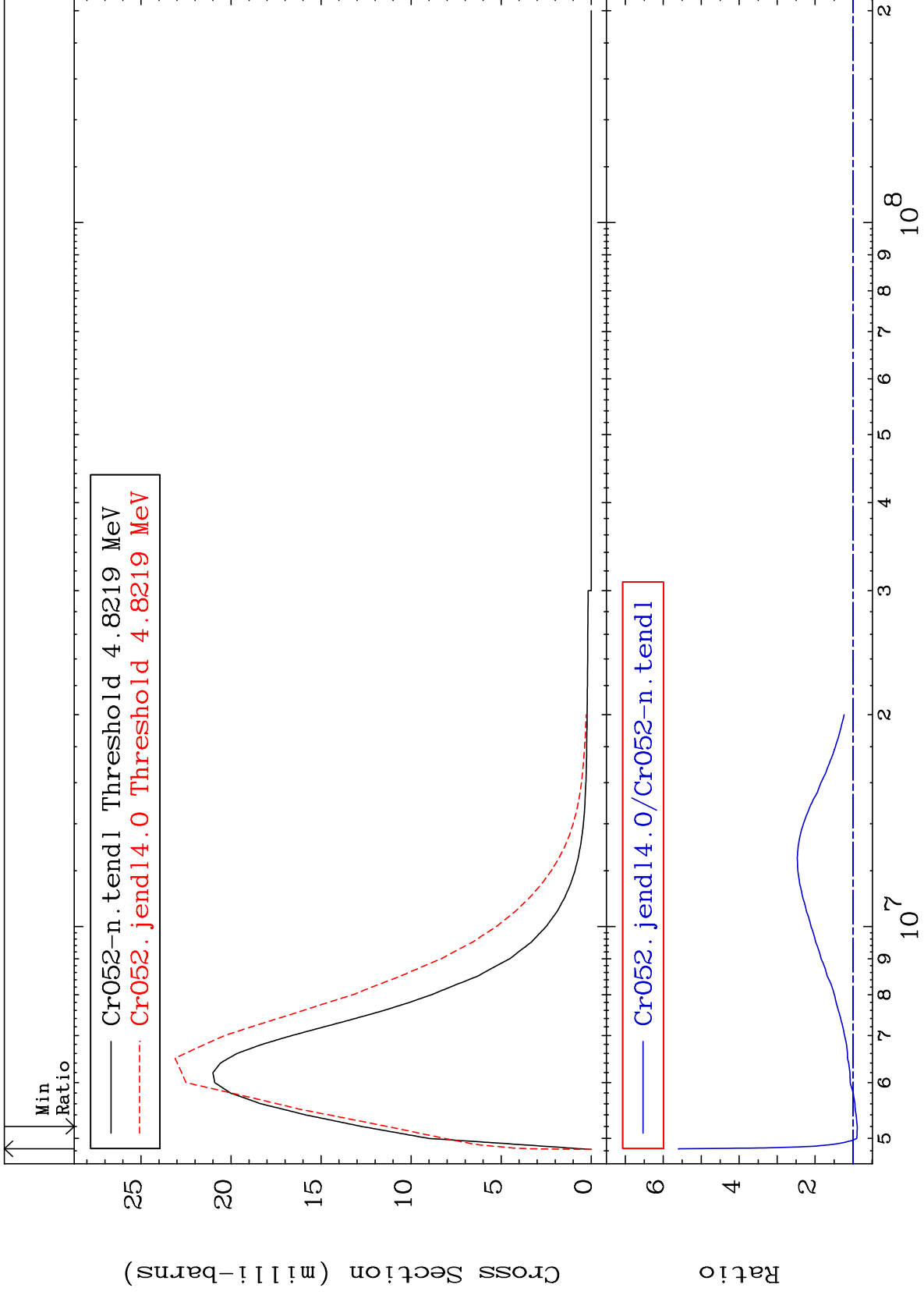
Incident Energy (eV)

24-Cr-52

MAT 2431

4.730 MeV (n,n') Level
Cross Section

24-Cr-52
-11.00 To 459.5 %



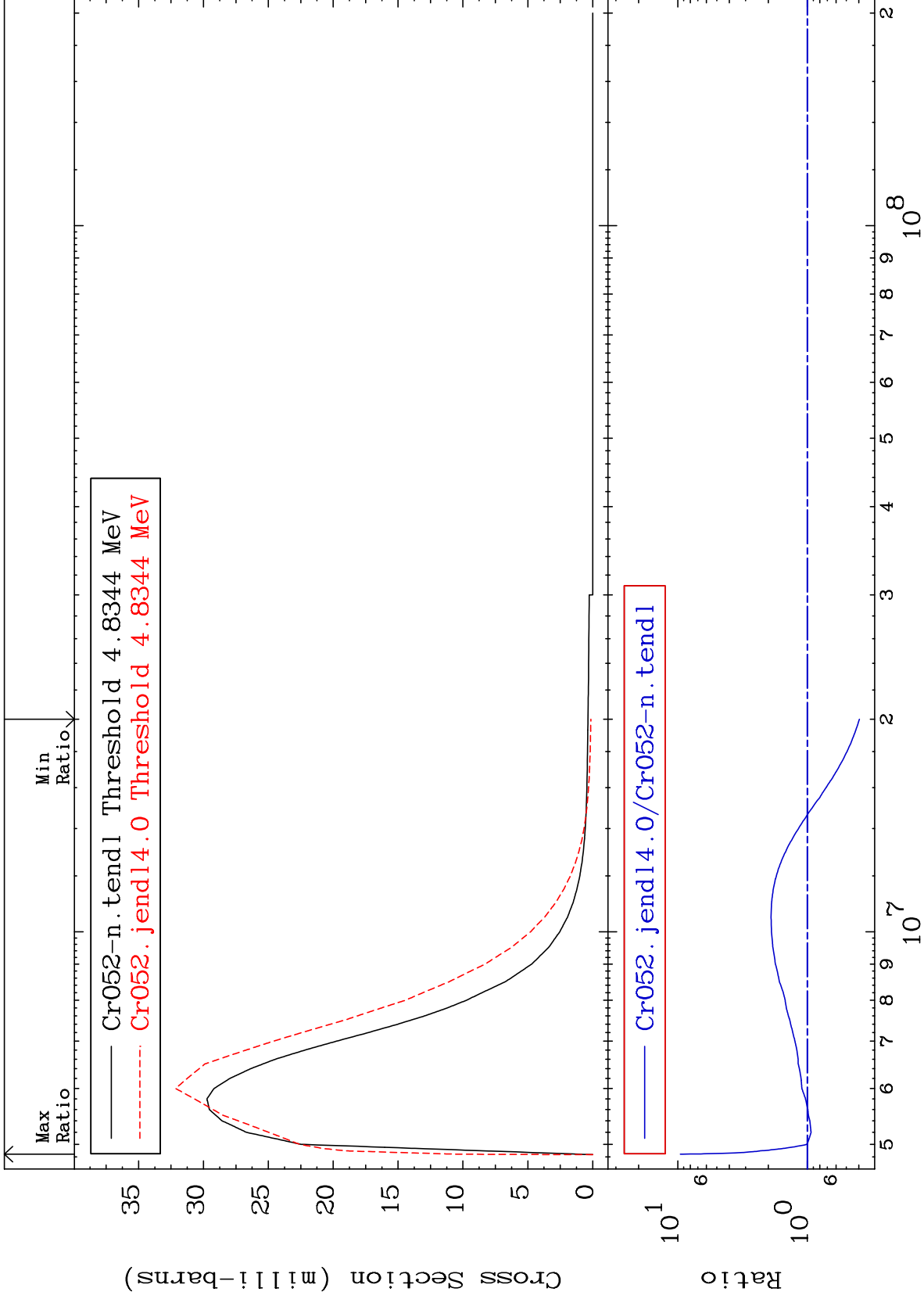
28

24-Cr-52

MAT 2431

4.742 MeV (n,n') Level
Cross Section

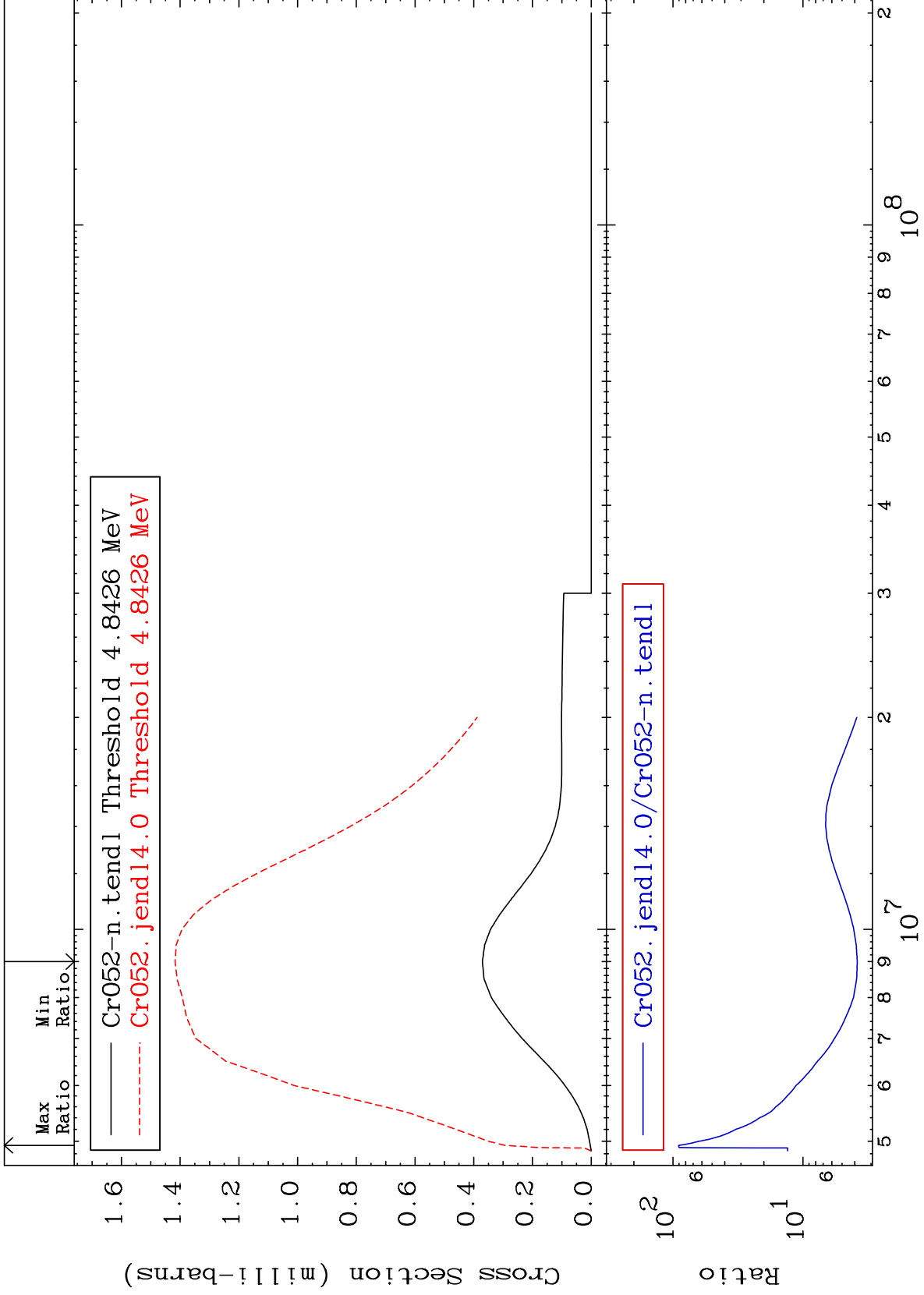
24-Cr-52
-60.38 To 854.0 %



MAT 2431

4.750 MeV (n,n') Level
Cross Section

282.5 To 8952. %
24-Cr-52



30

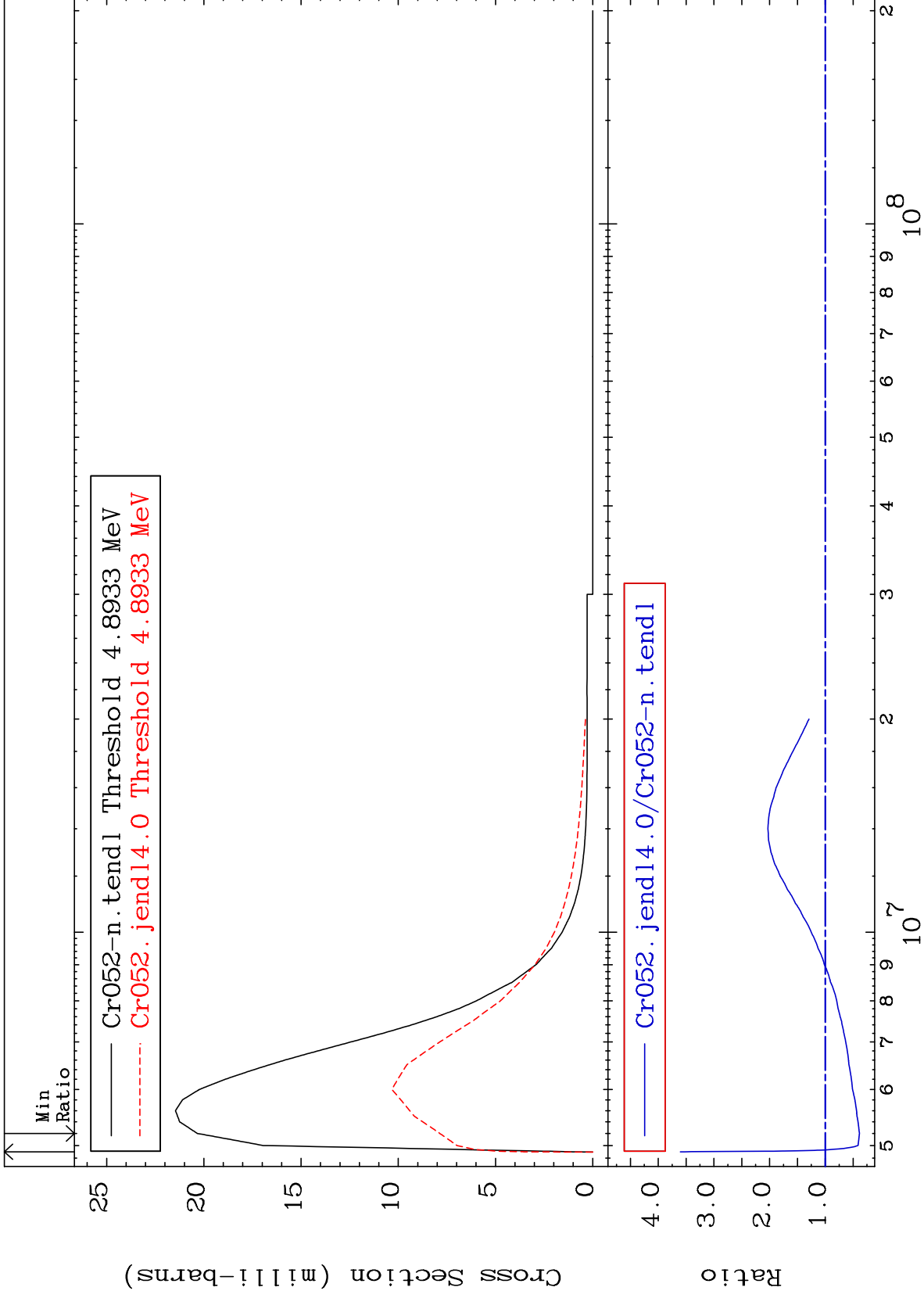
Incident Energy (eV)

24-Cr-52

MAT 2431

4.800 MeV (n,n') Level
Cross Section

24-Cr-52
-61.35 To 260.2 %



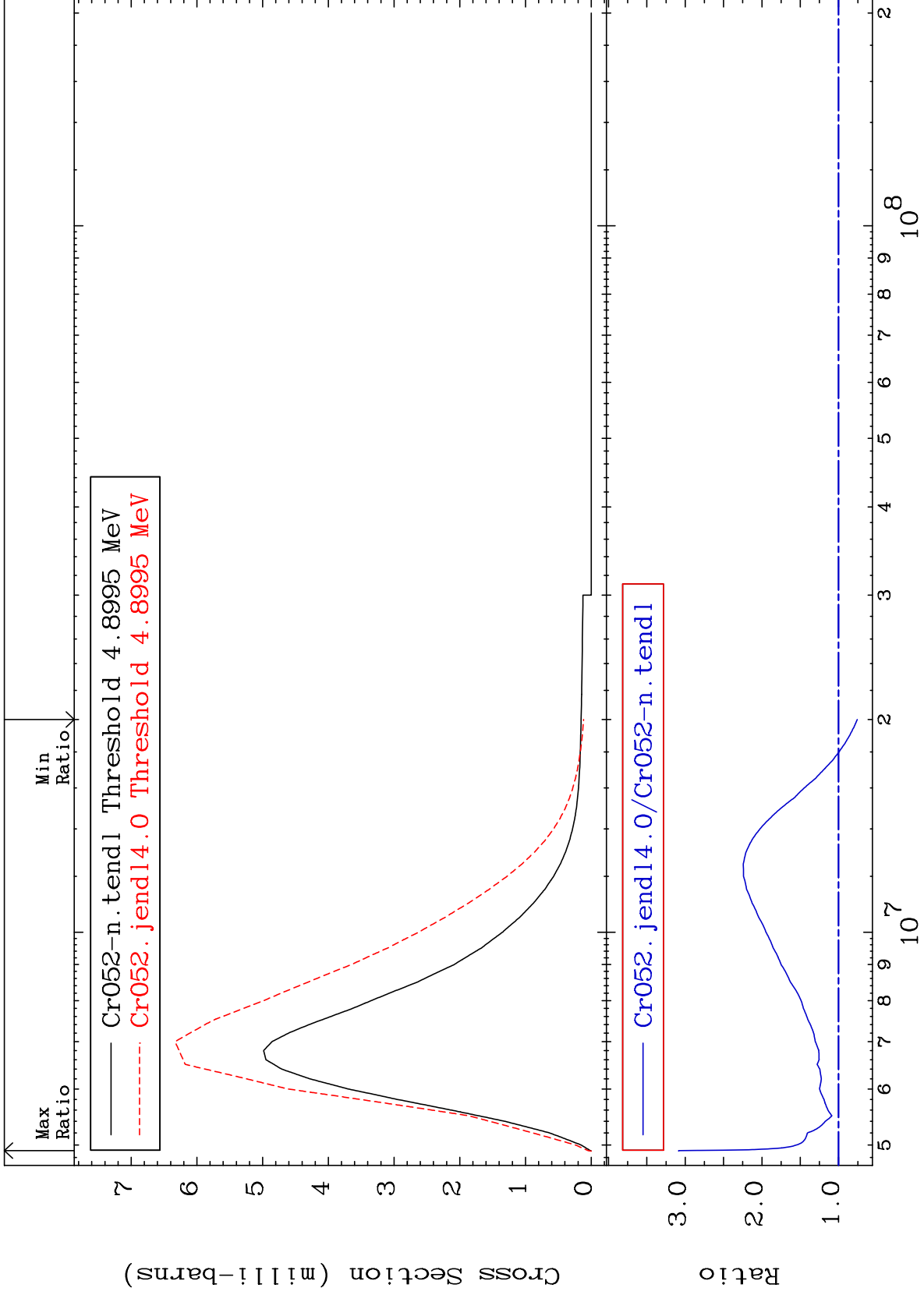
31

24-Cr-52

MAT 2431

4.806 MeV (n,n') Level
Cross Section

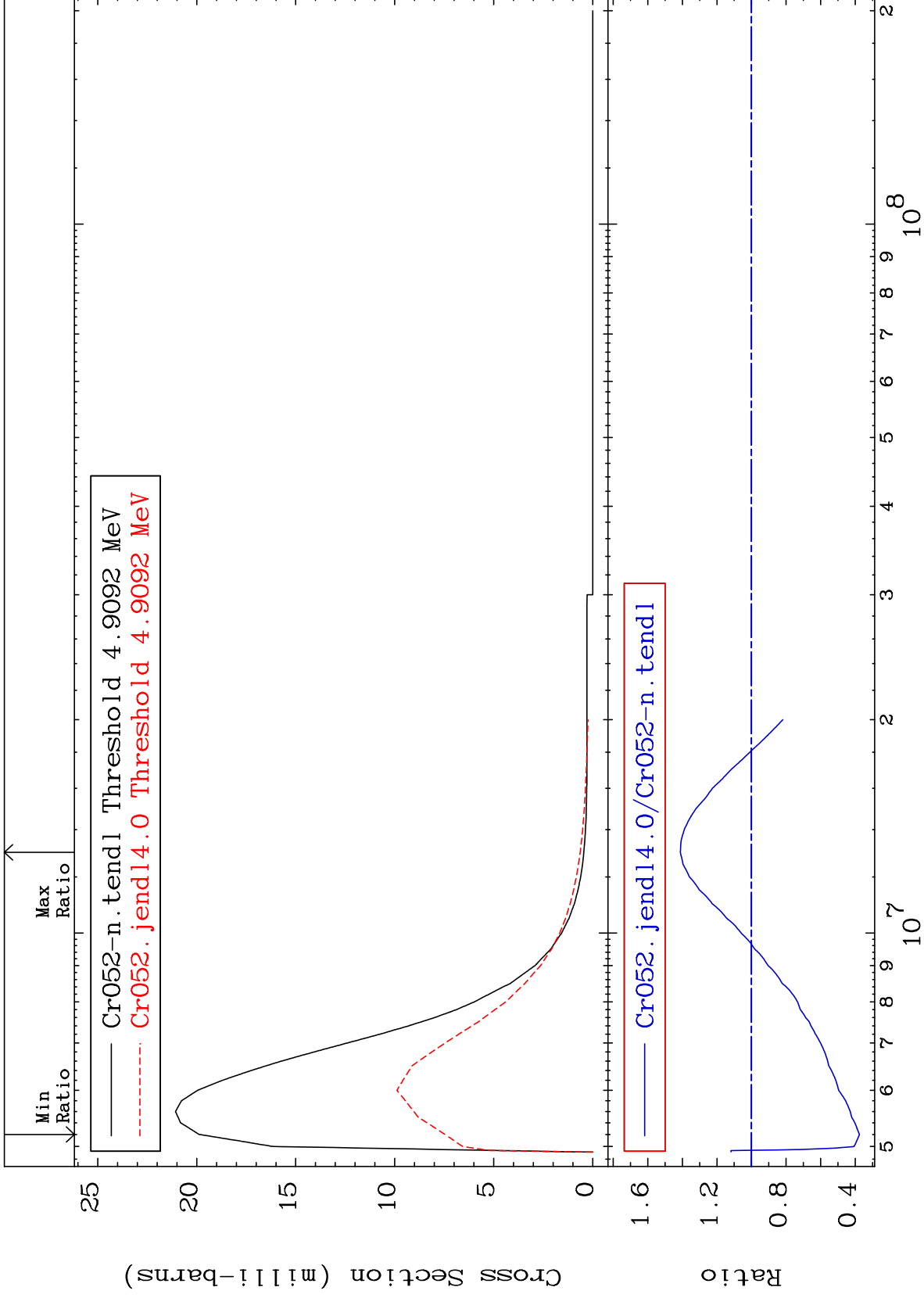
24-Cr-52
-24.29 To 208.6 %



32

Incident Energy (eV)

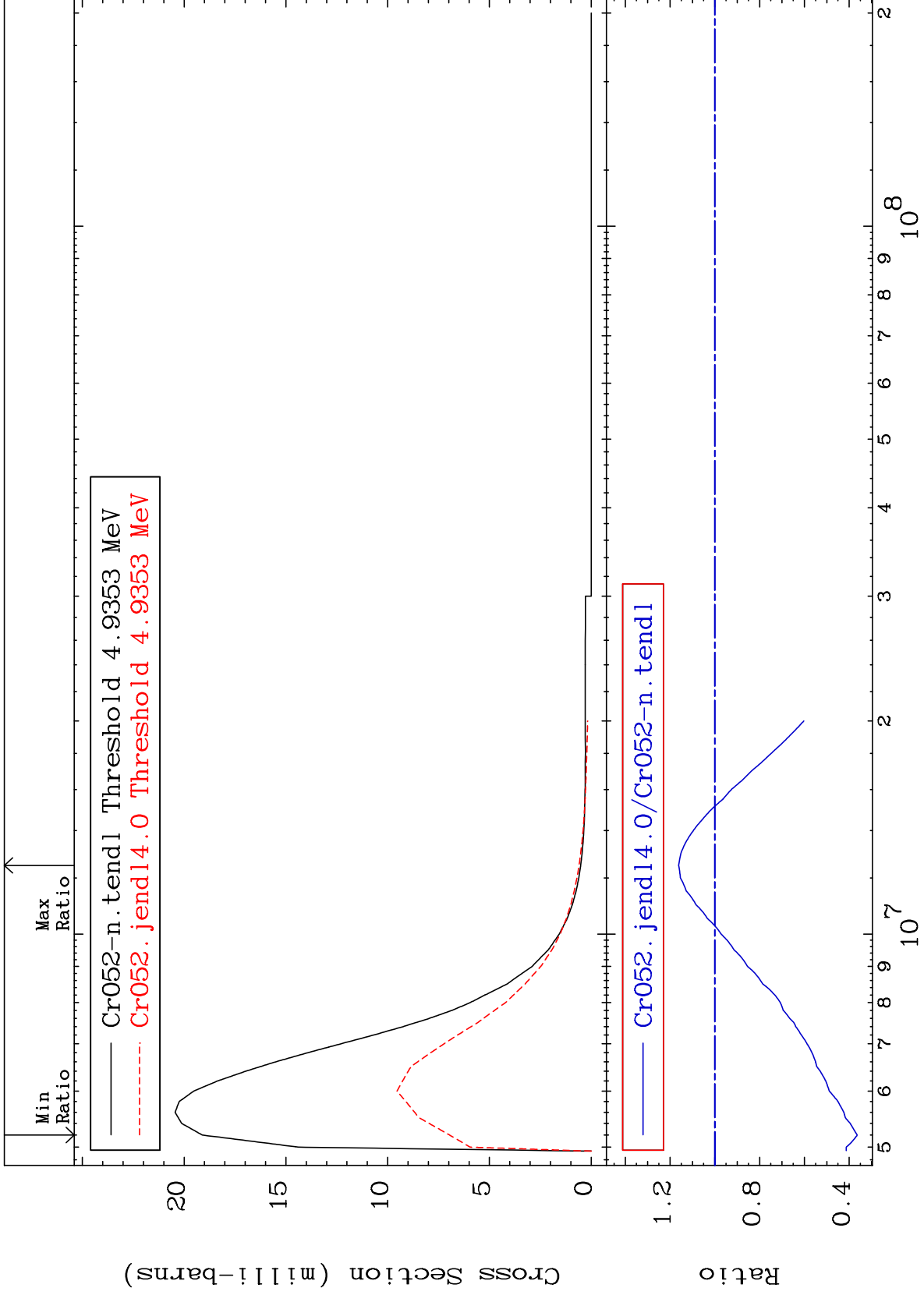
24-Cr-52

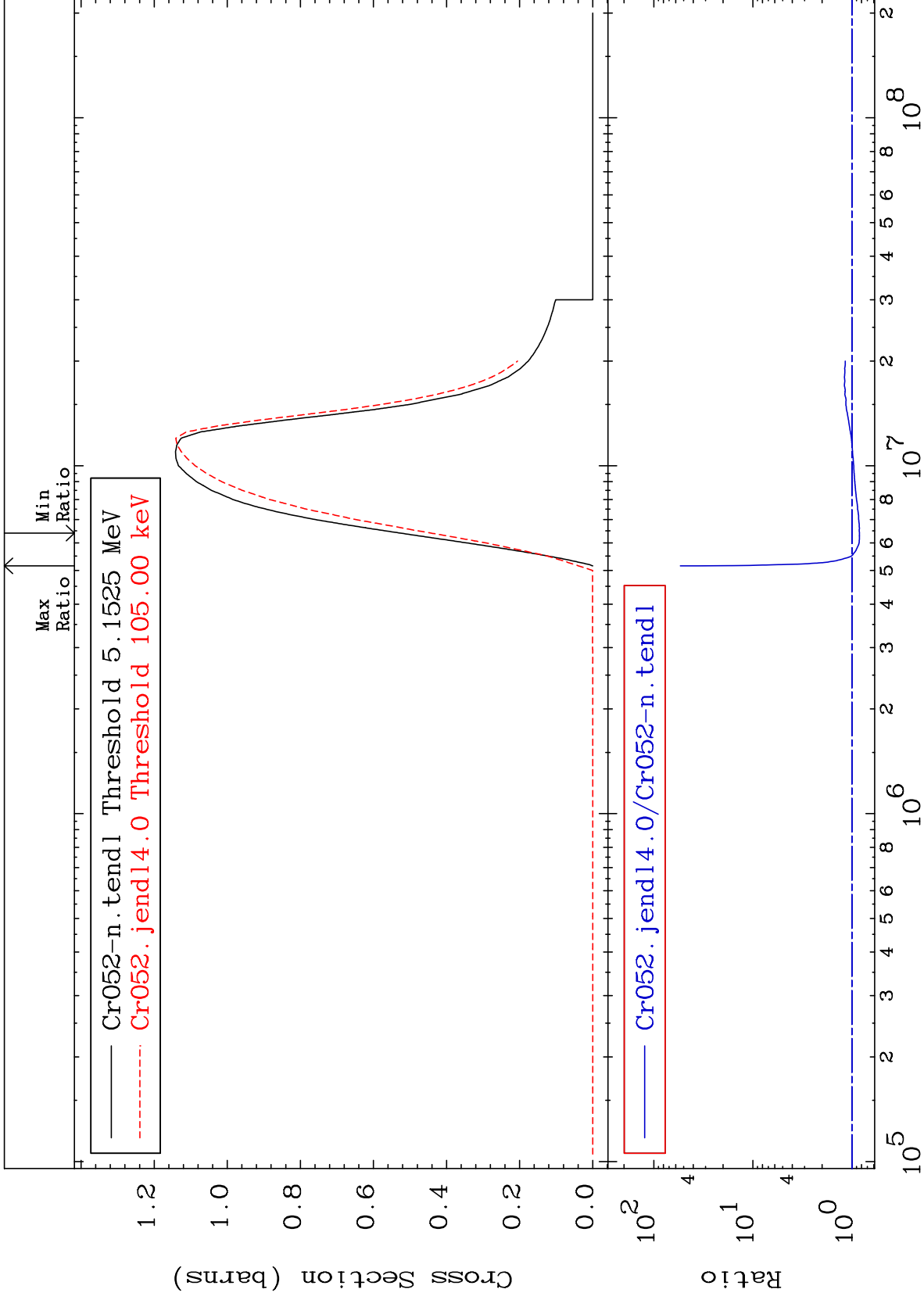


MAT 2431

4.841 MeV (n,n') Level
Cross Section

24-Cr-52
-63.59 To 16.16 %





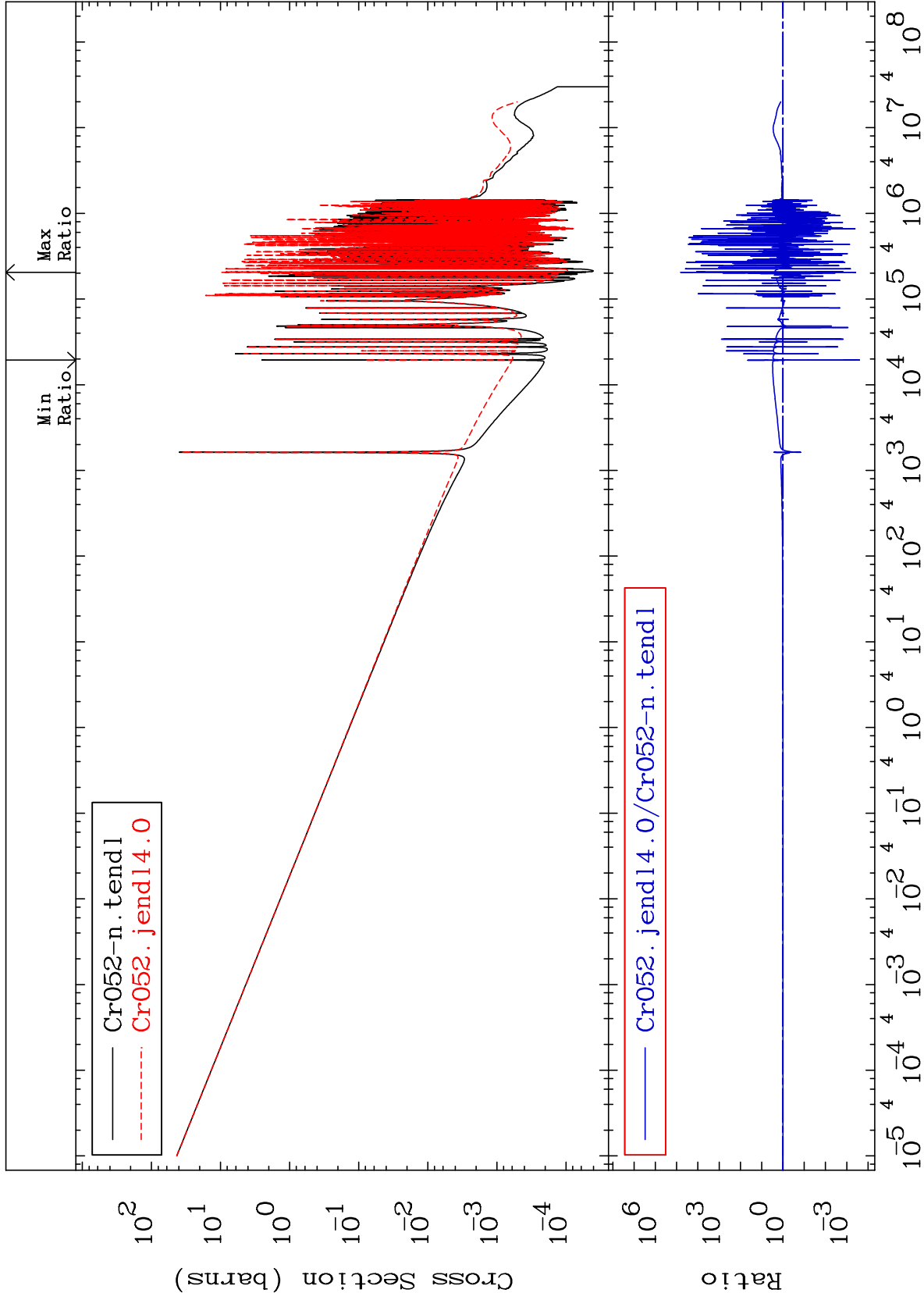
MAT 2431

(n, γ)

24-Cr-52

Cross Section

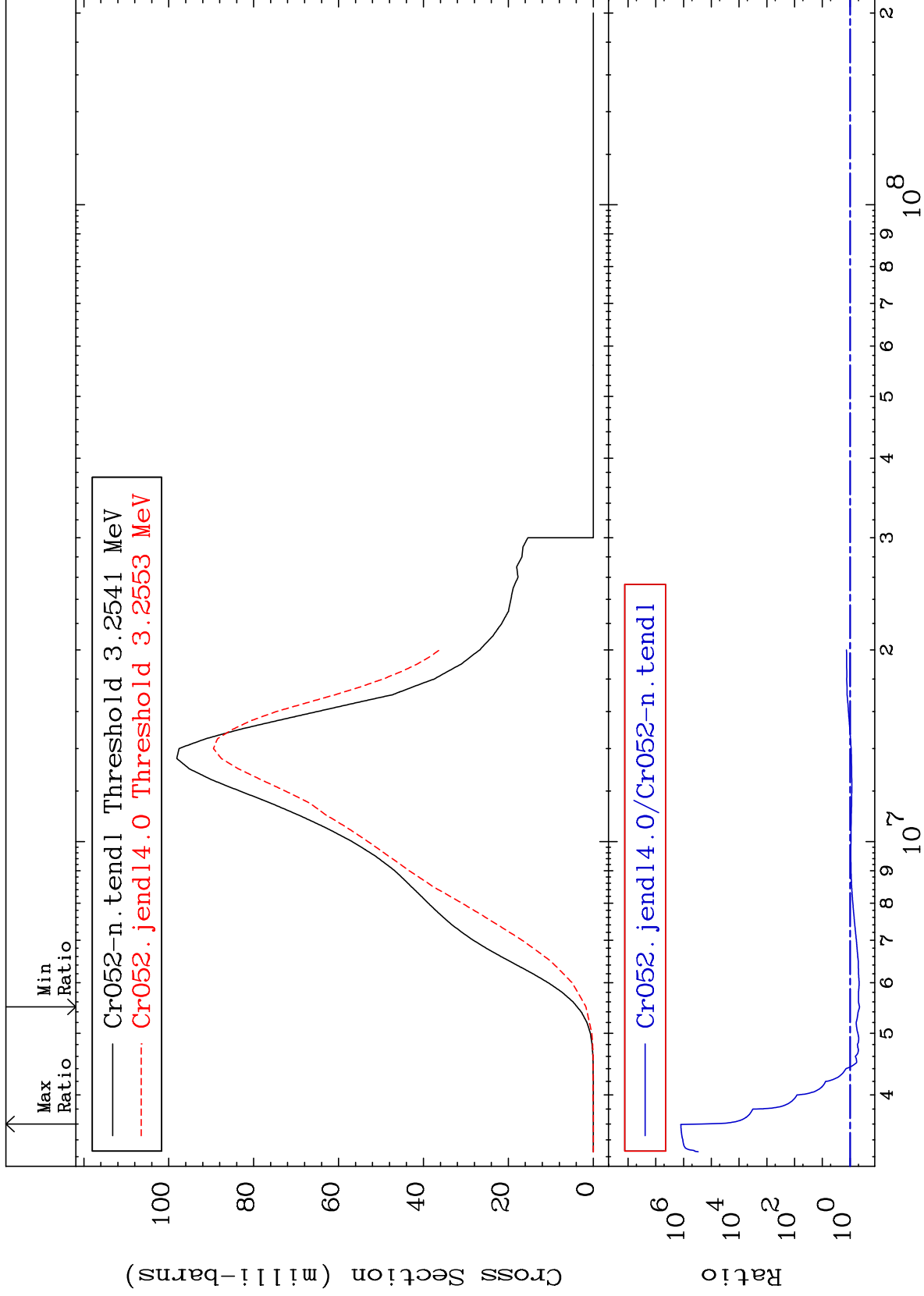
-99.97 To 9999. %



MAT 2431

(n,p)
Cross Section

²⁴Cr-52
-54.37 To 9999. %



37

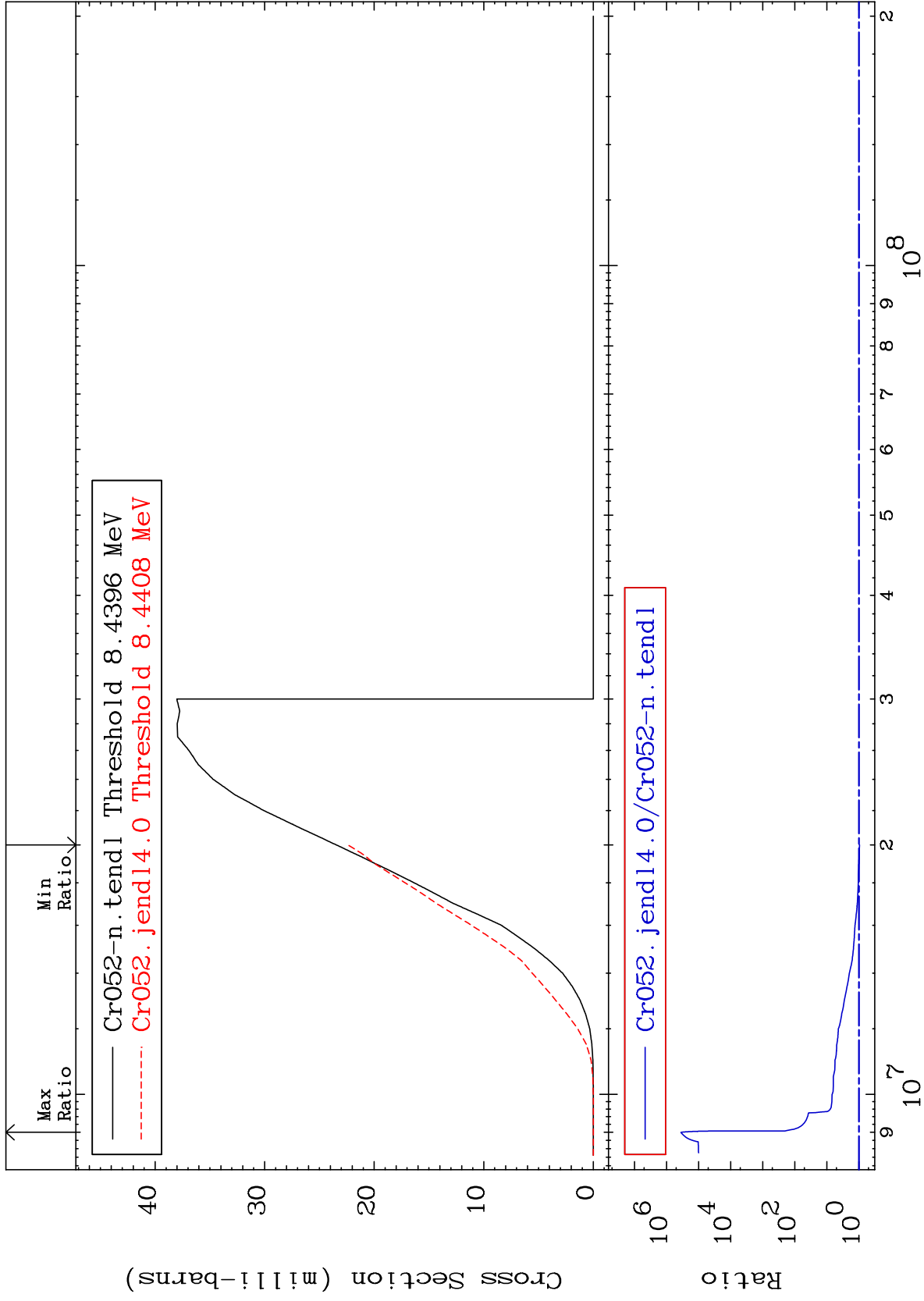
MAT 2431

(n, d)

²⁴Cr-52

Cross Section

-4.570 To 9999. %



38

Incident Energy (eV)

²⁴Cr-52

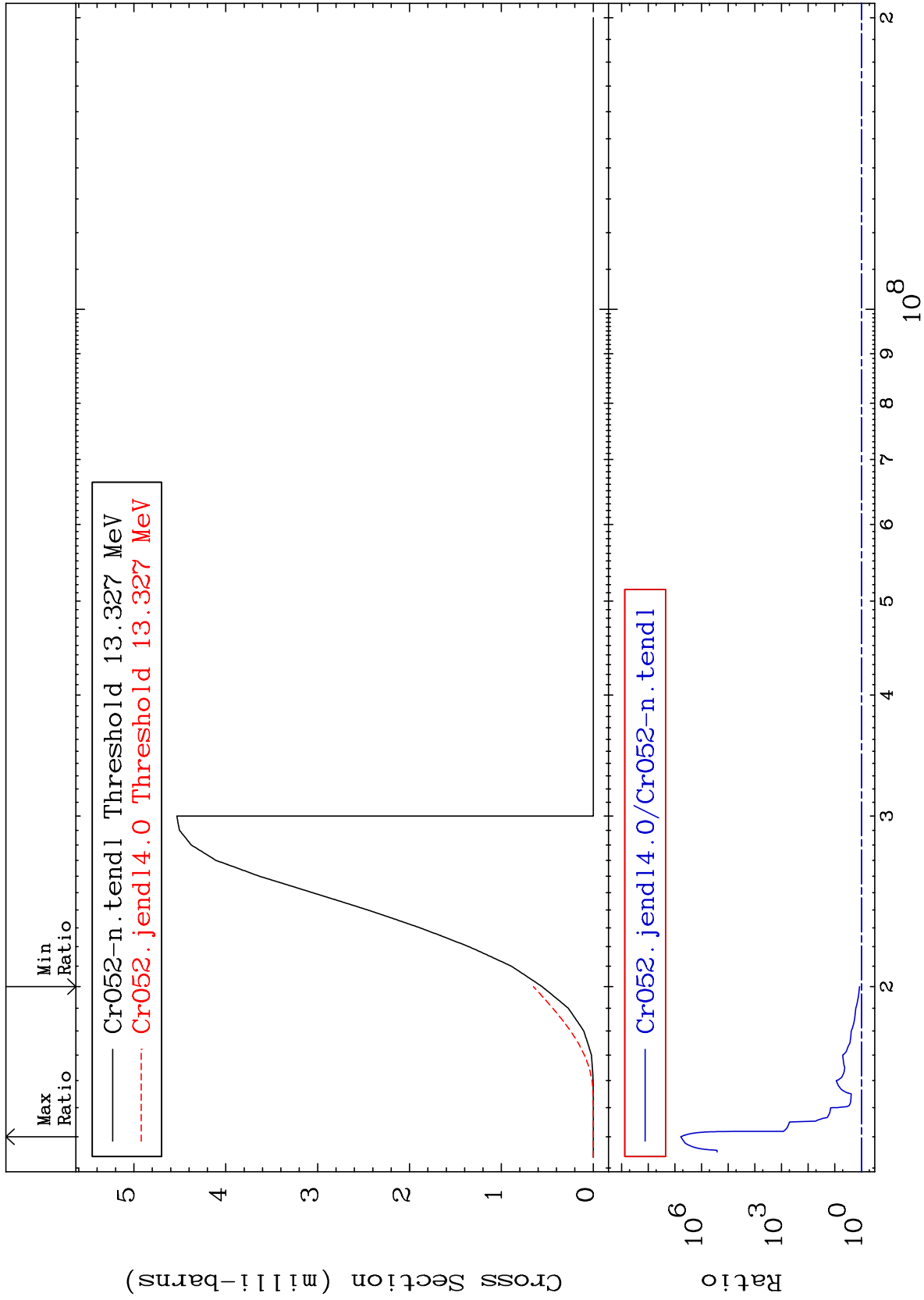
MAT 2431

(n, t)

²⁴Cr-52

Cross Section

16.94 To 9999. %



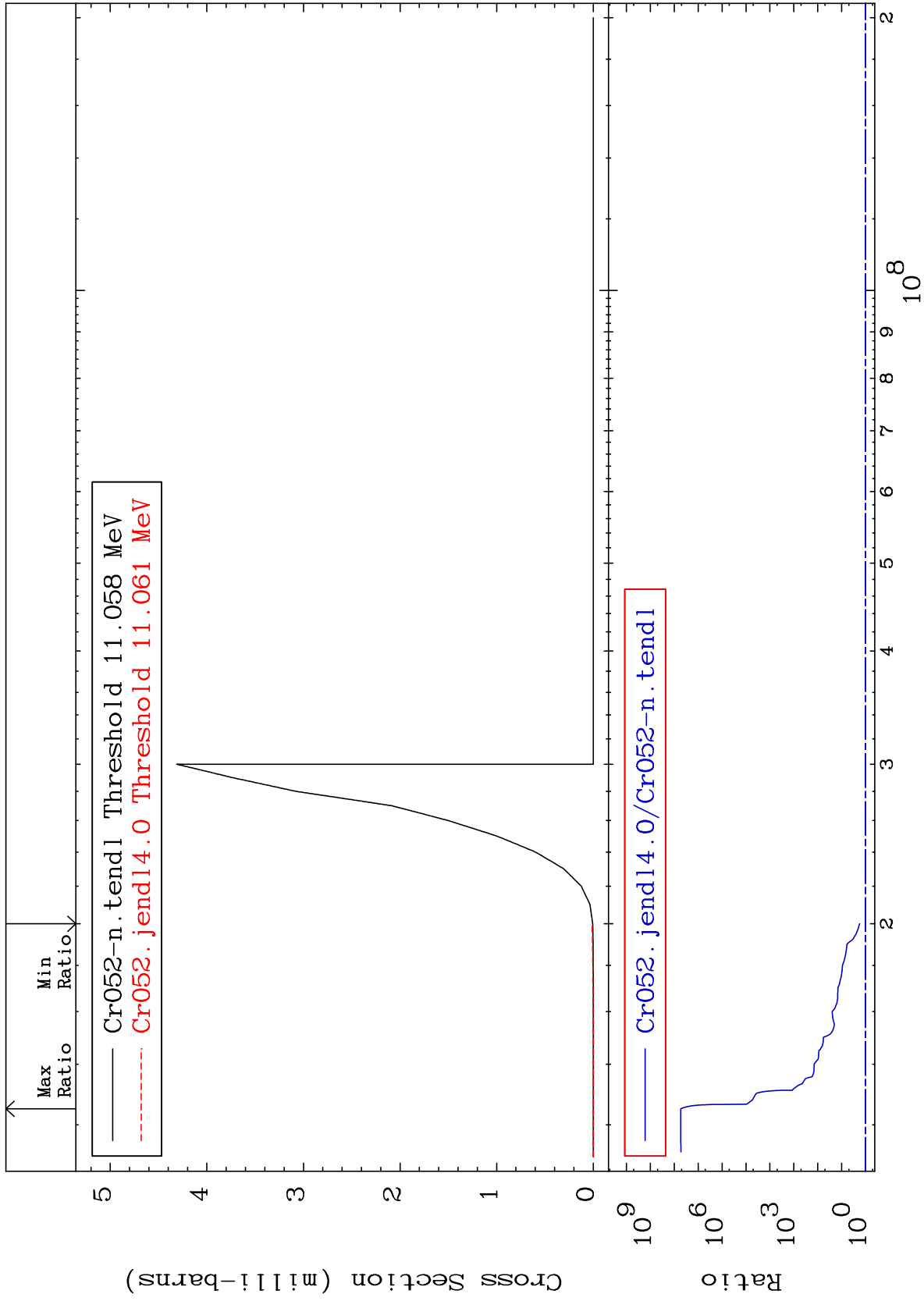
MAT 2431

(n,He-3)

²⁴Cr-52

Cross Section

78.18 To 9999. %

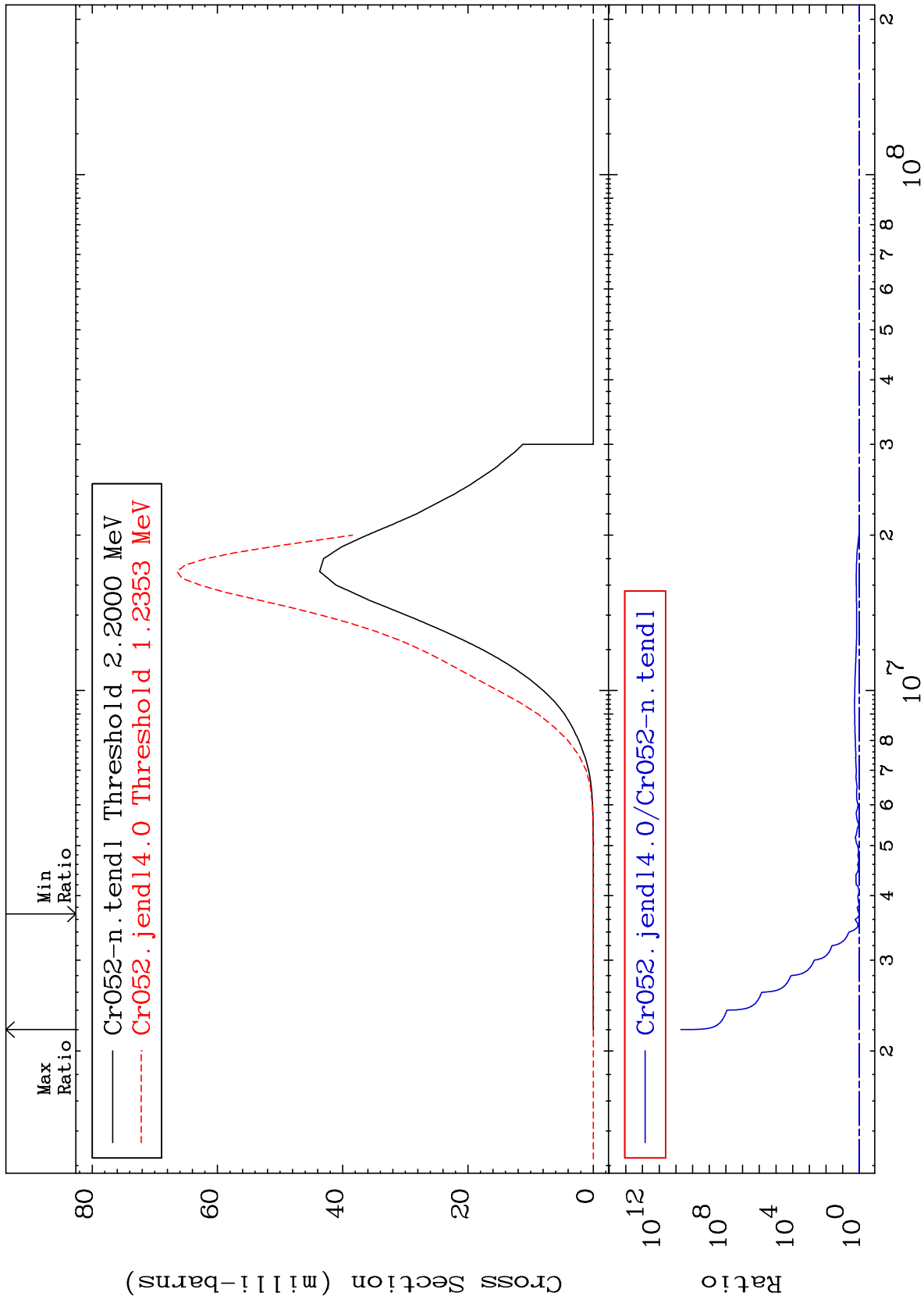


40

Incident Energy (eV)

²⁴Cr-52

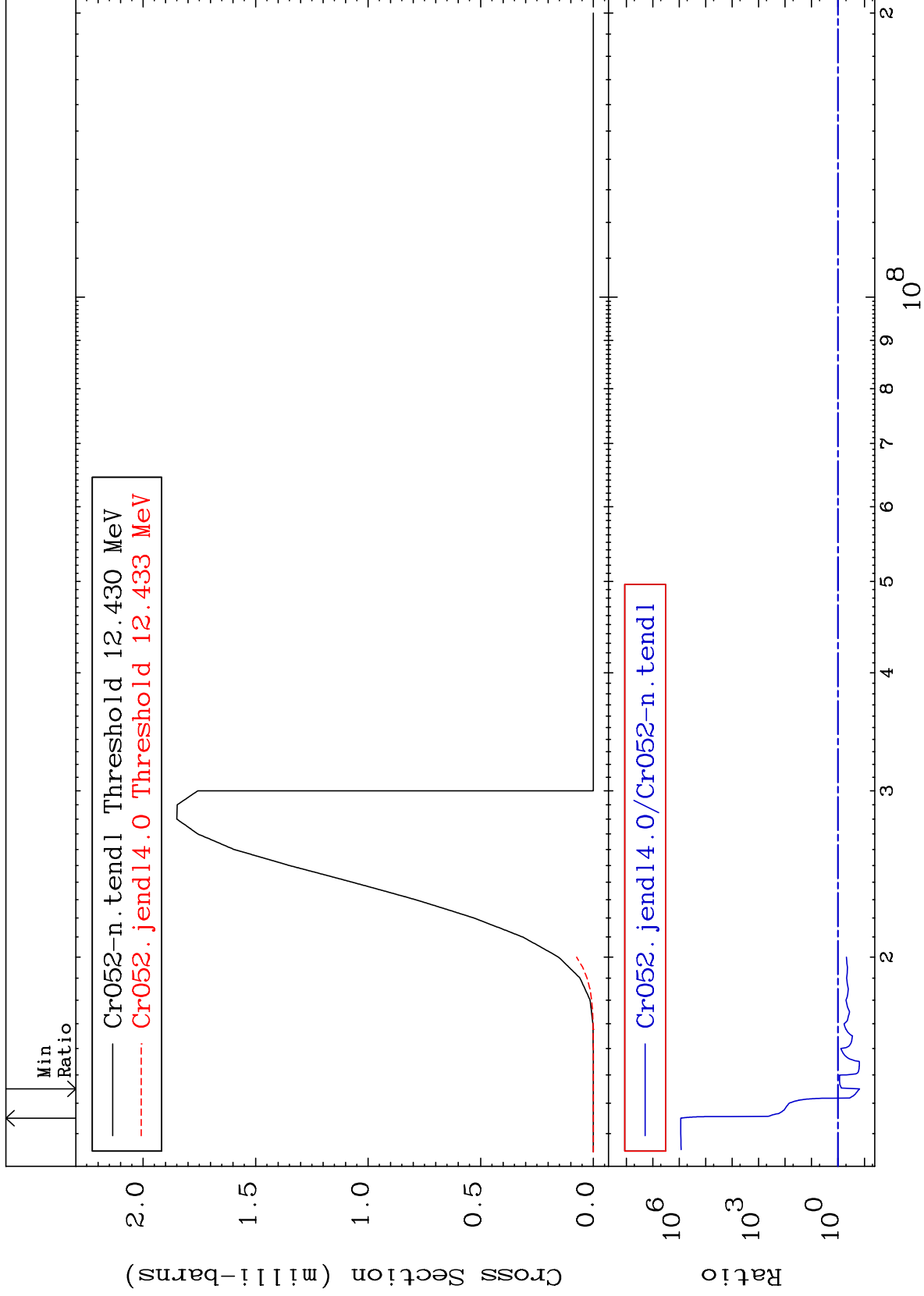
MAT 2431 (n, α) Cross Section $^{24}\text{Cr-52}$
 -2.086 To 9999. %



MAT 2431

(n,2p)
Cross Section

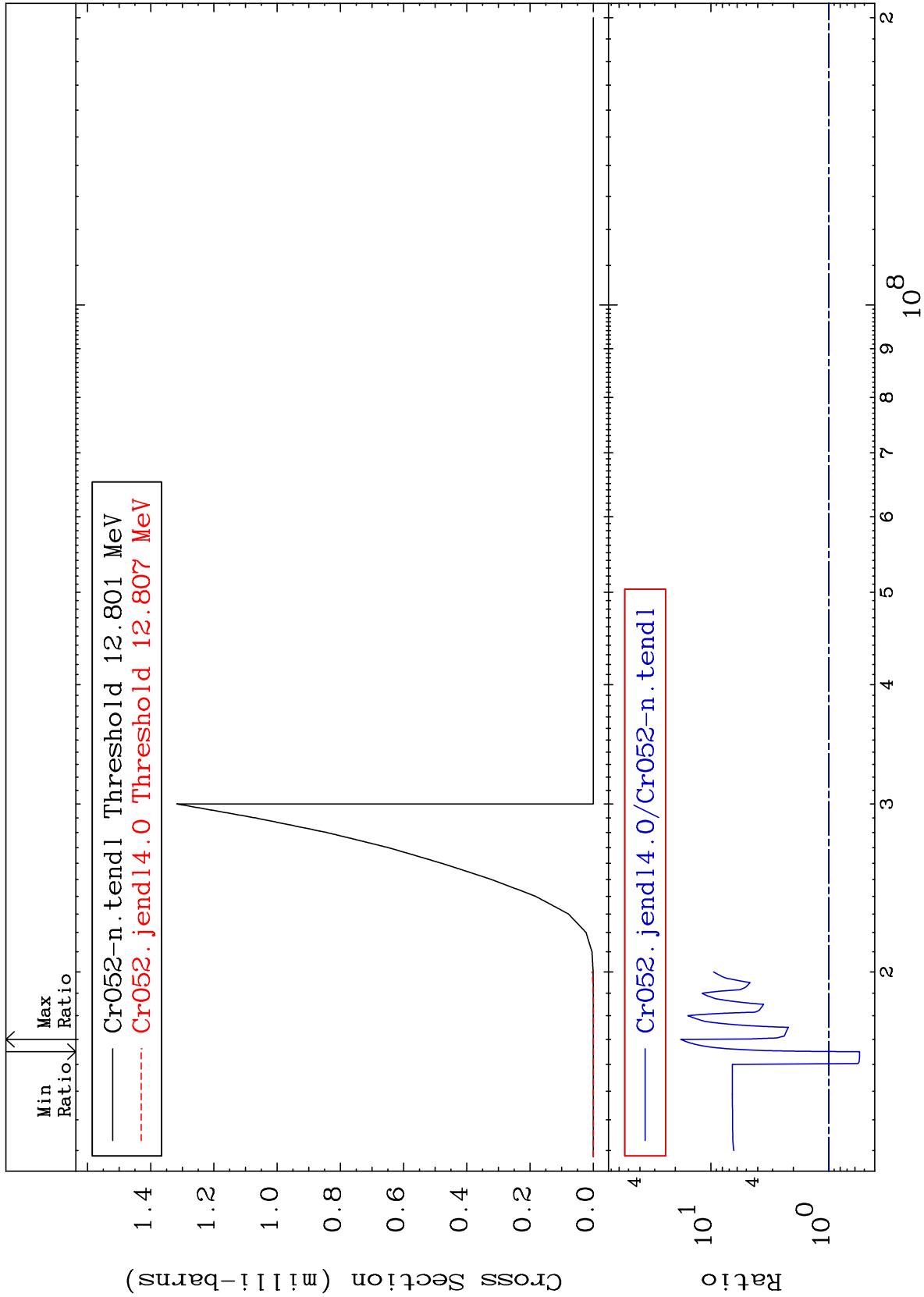
²⁴Cr-52
-84.70 To 9999. %

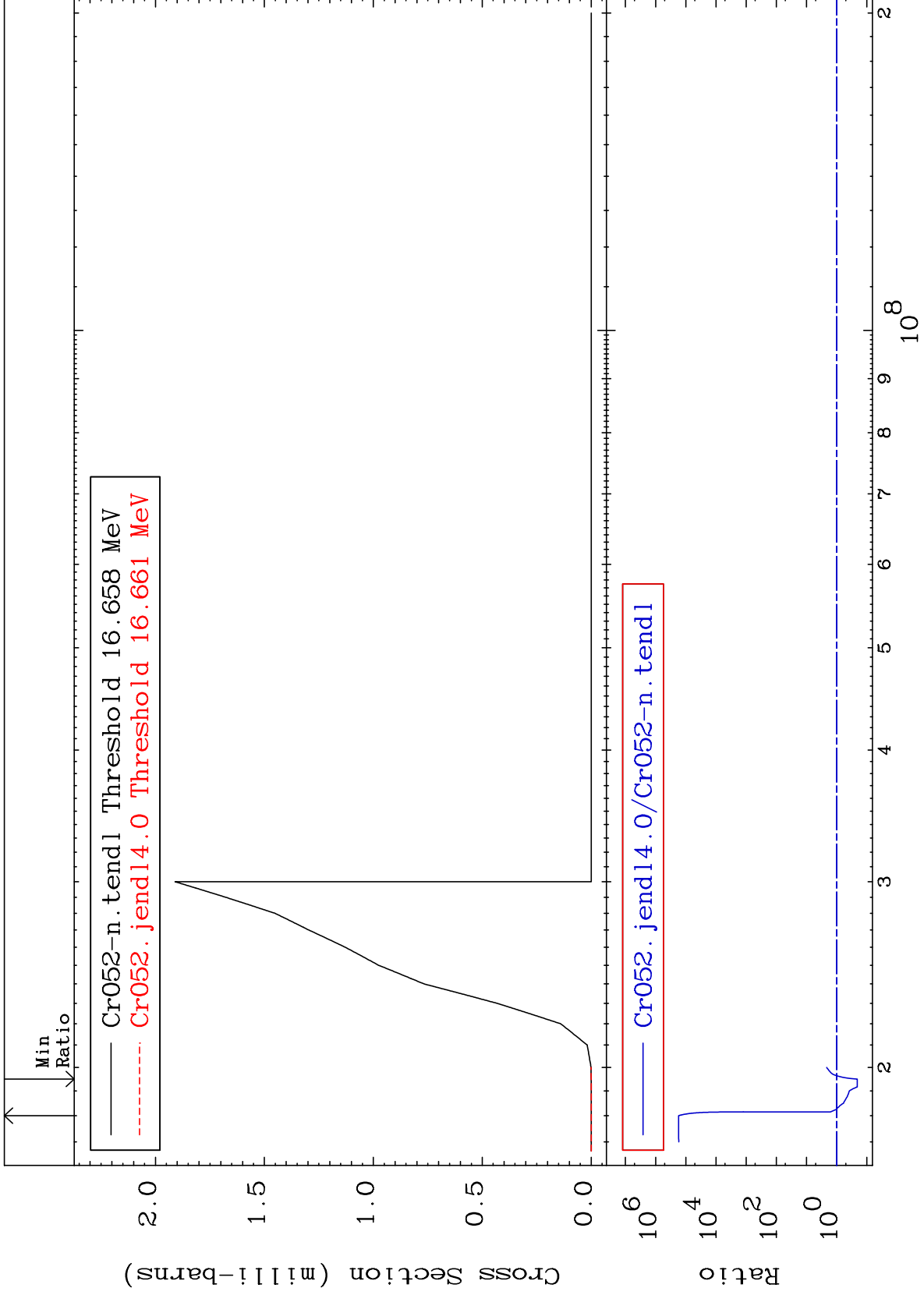


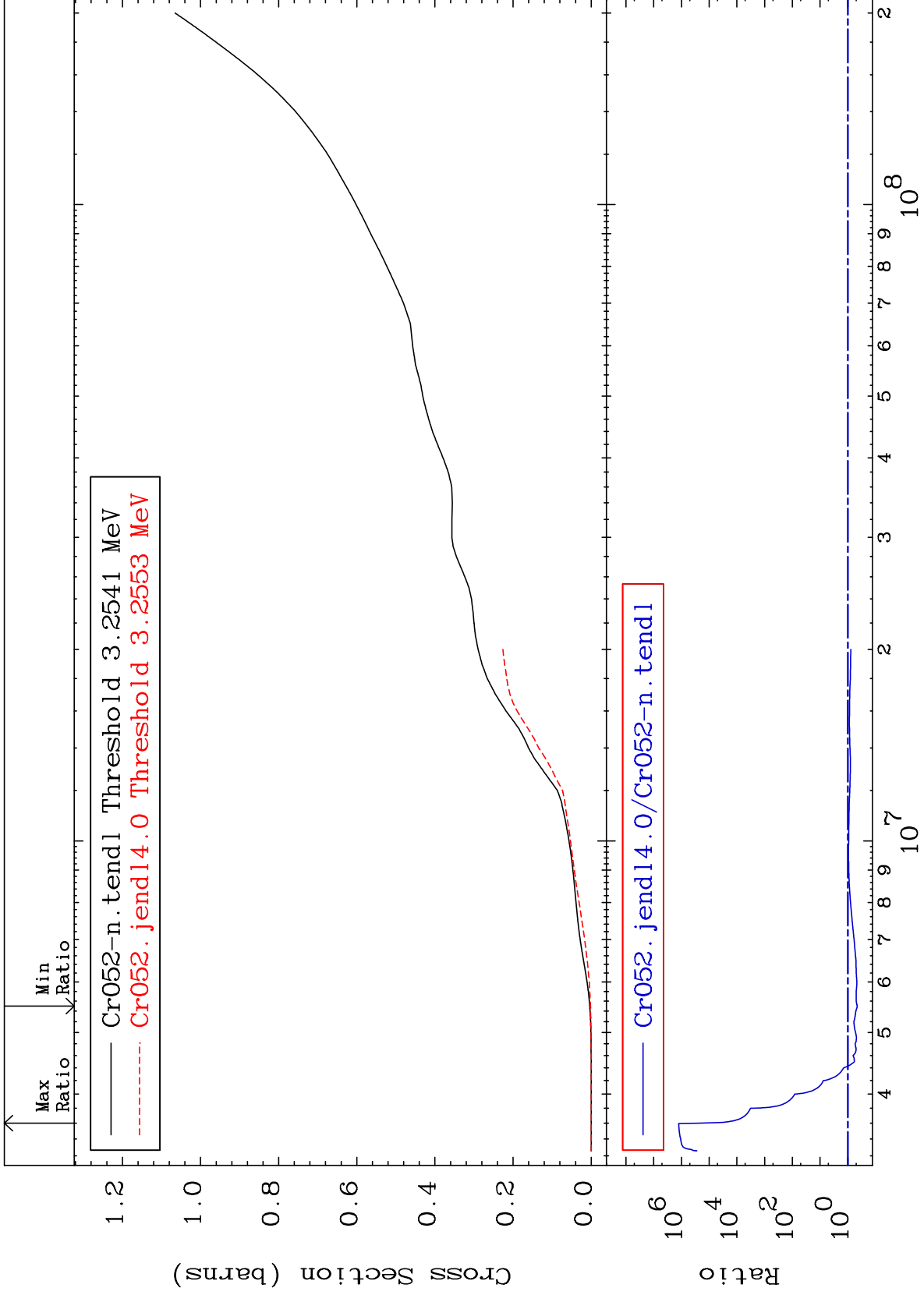
42

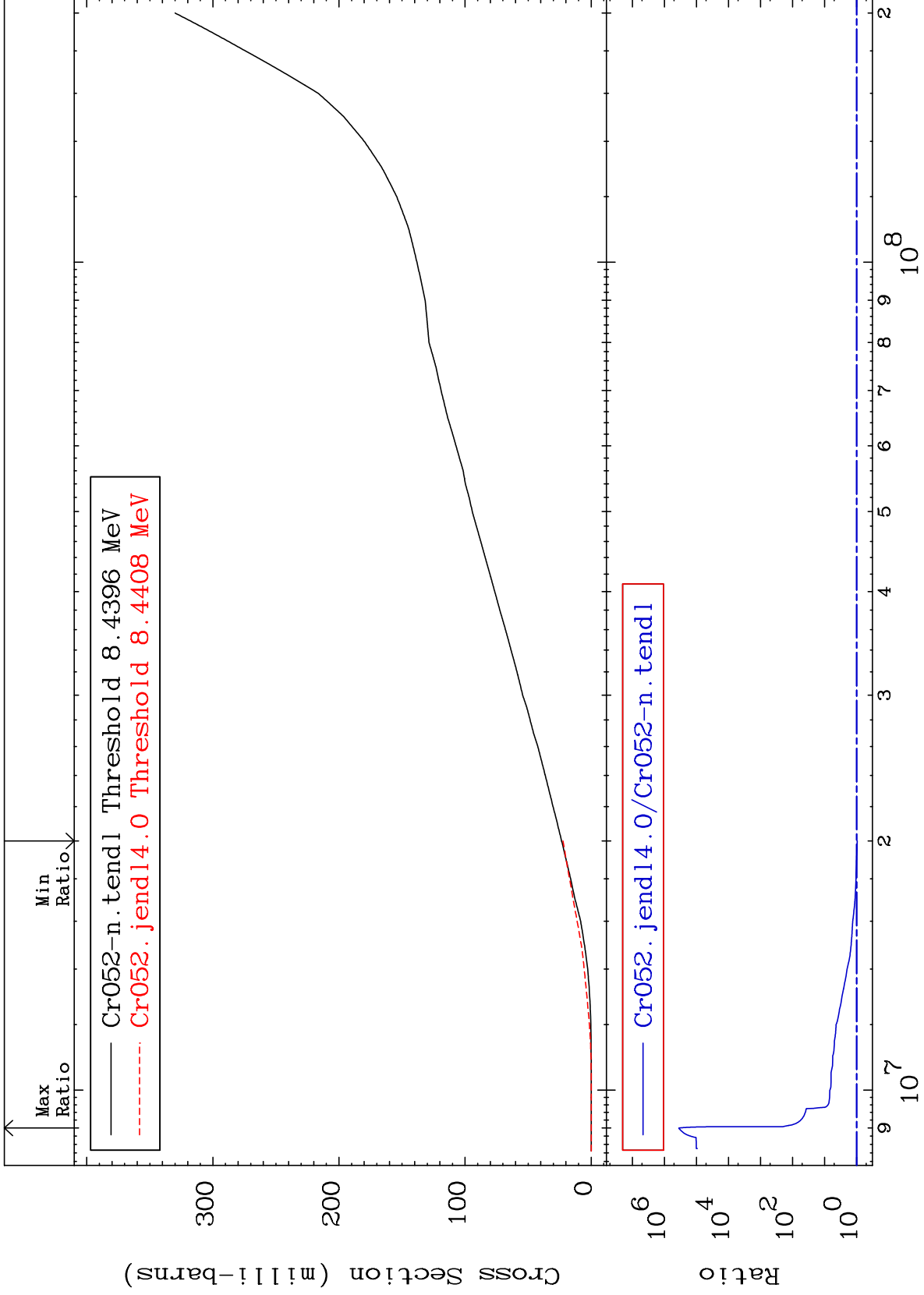
Incident Energy (eV)

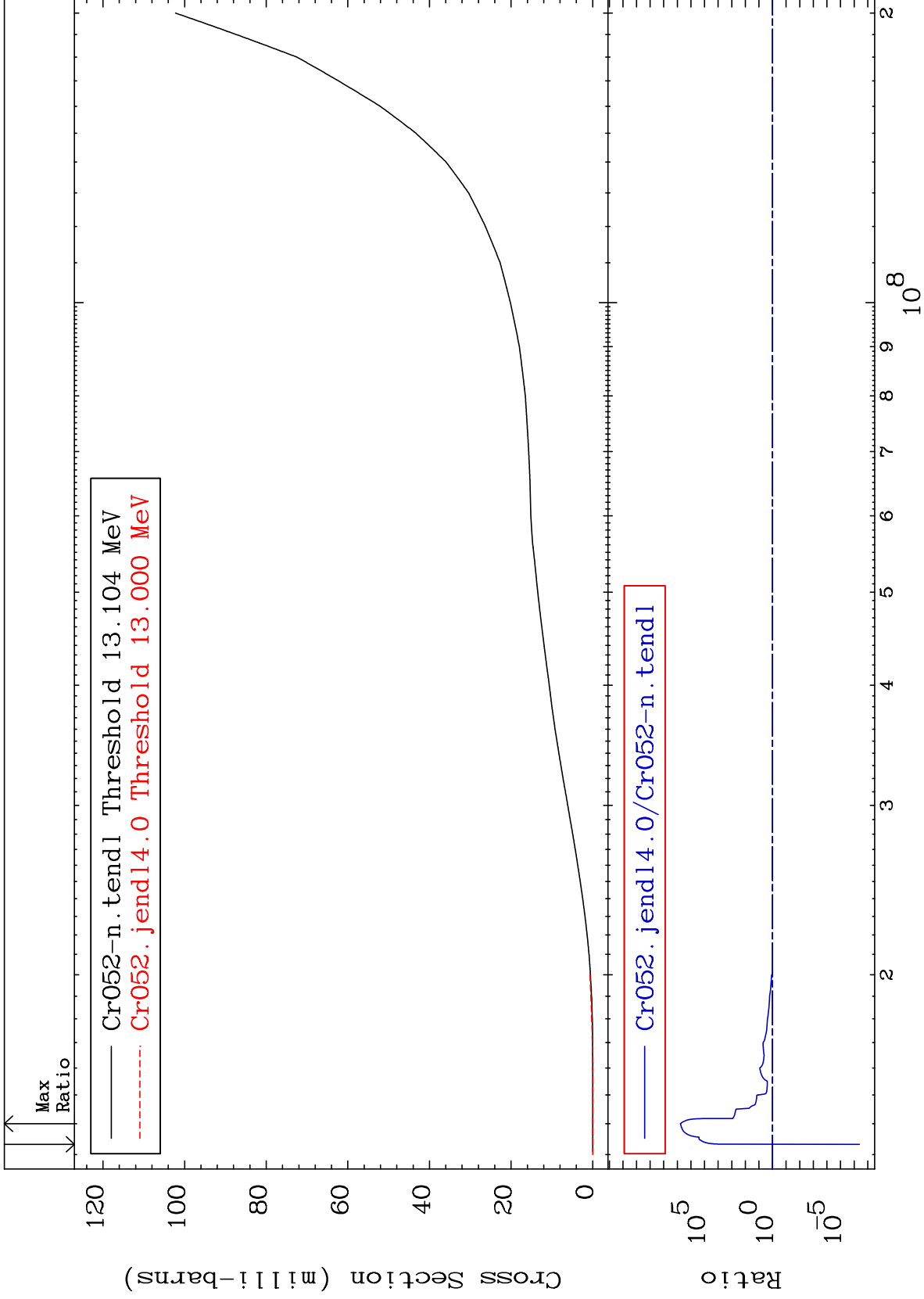
²⁴Cr-52







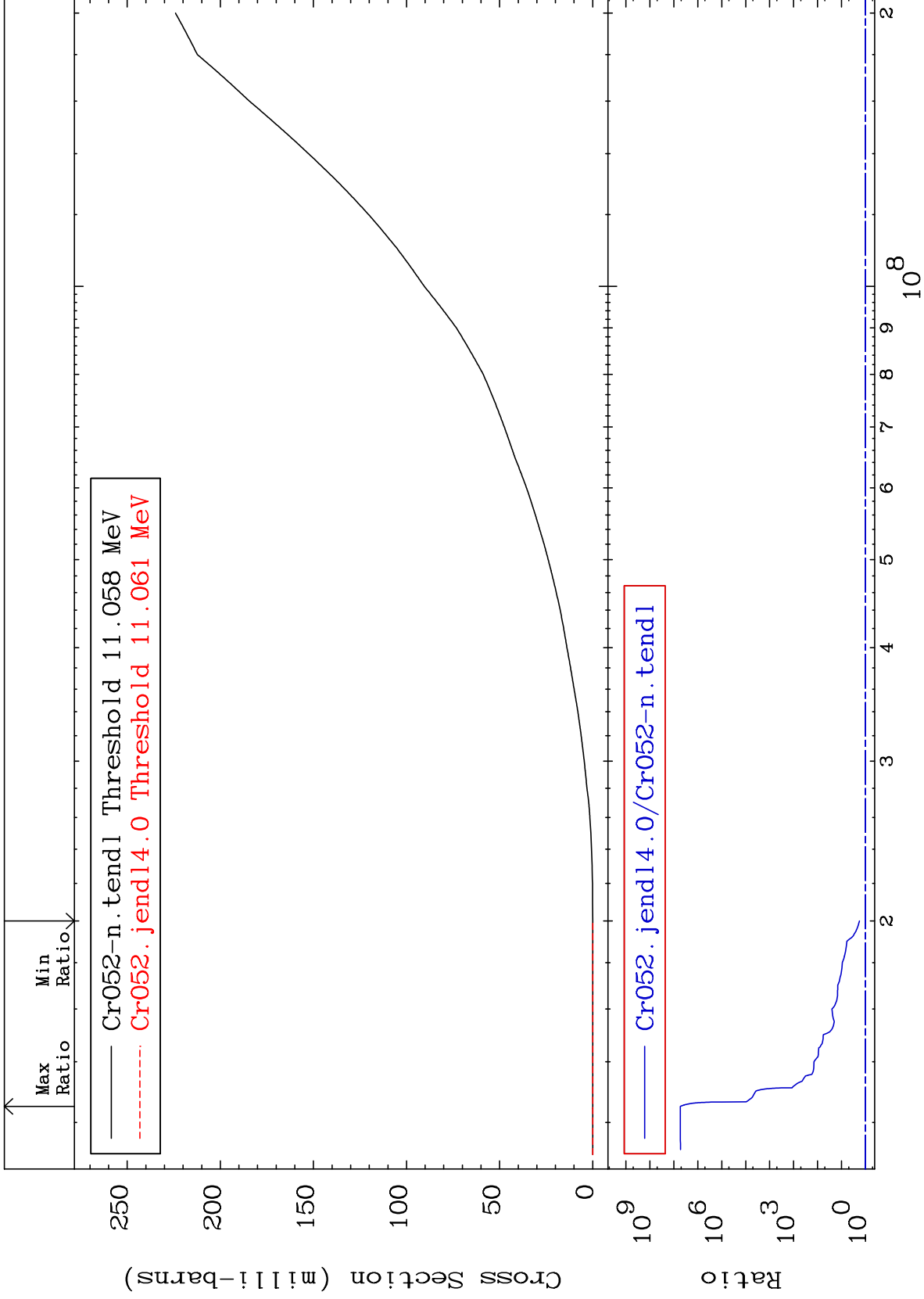


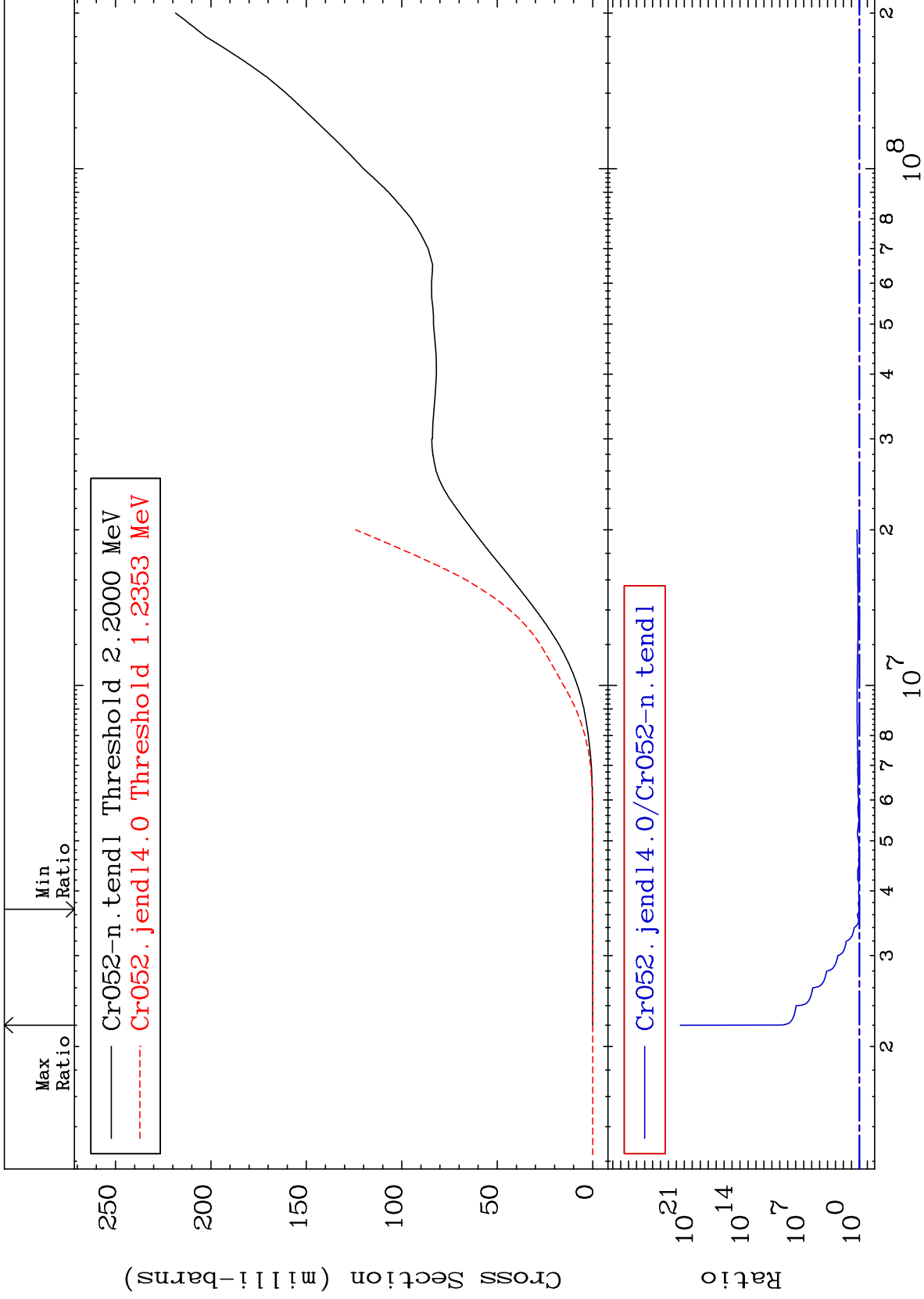


MAT 2431

He-3 Production
Cross Section

24-Cr-52
78.18 To 9999. %

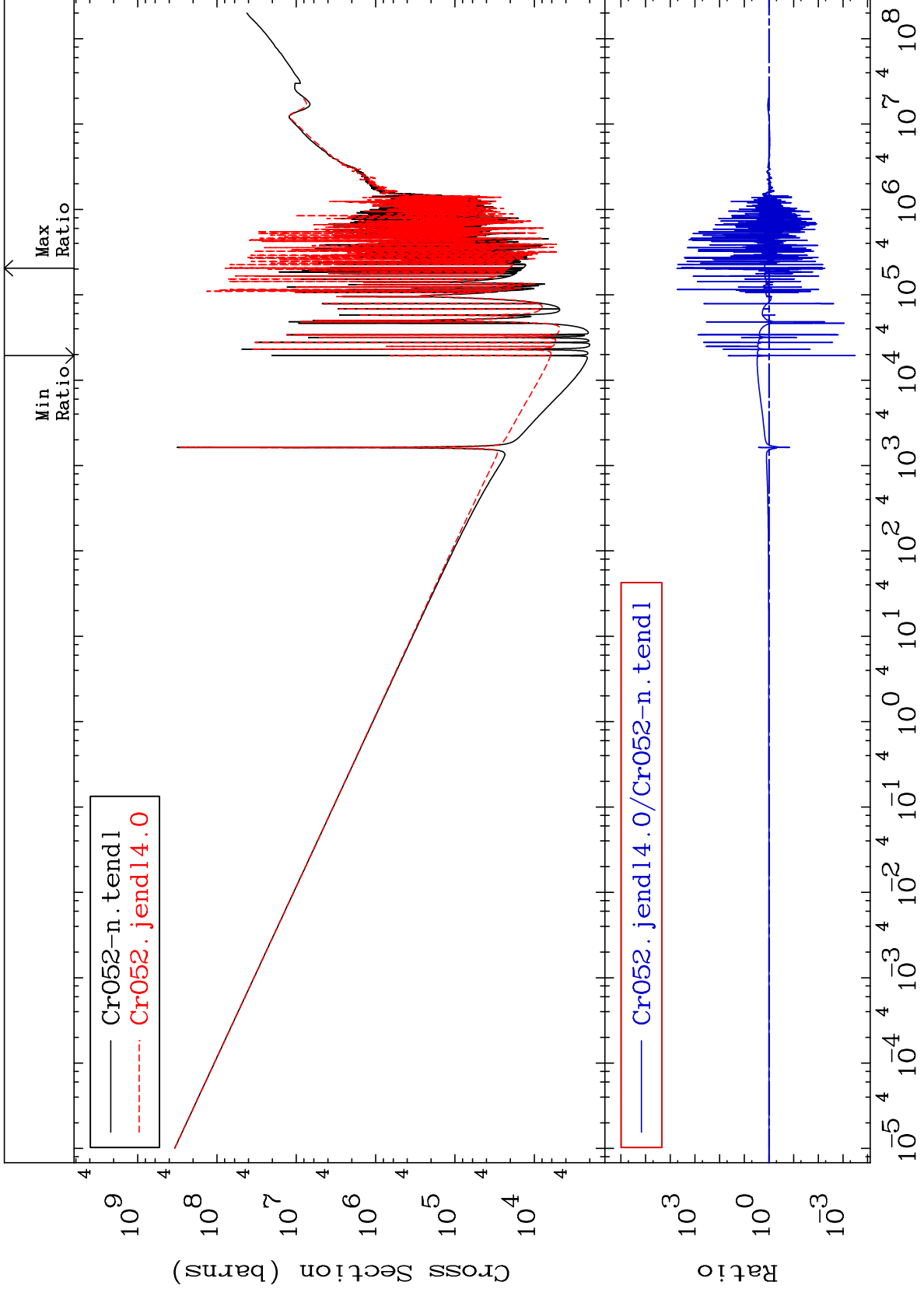




MAT 2431

Kerma total (eV-barns)
Cross Section

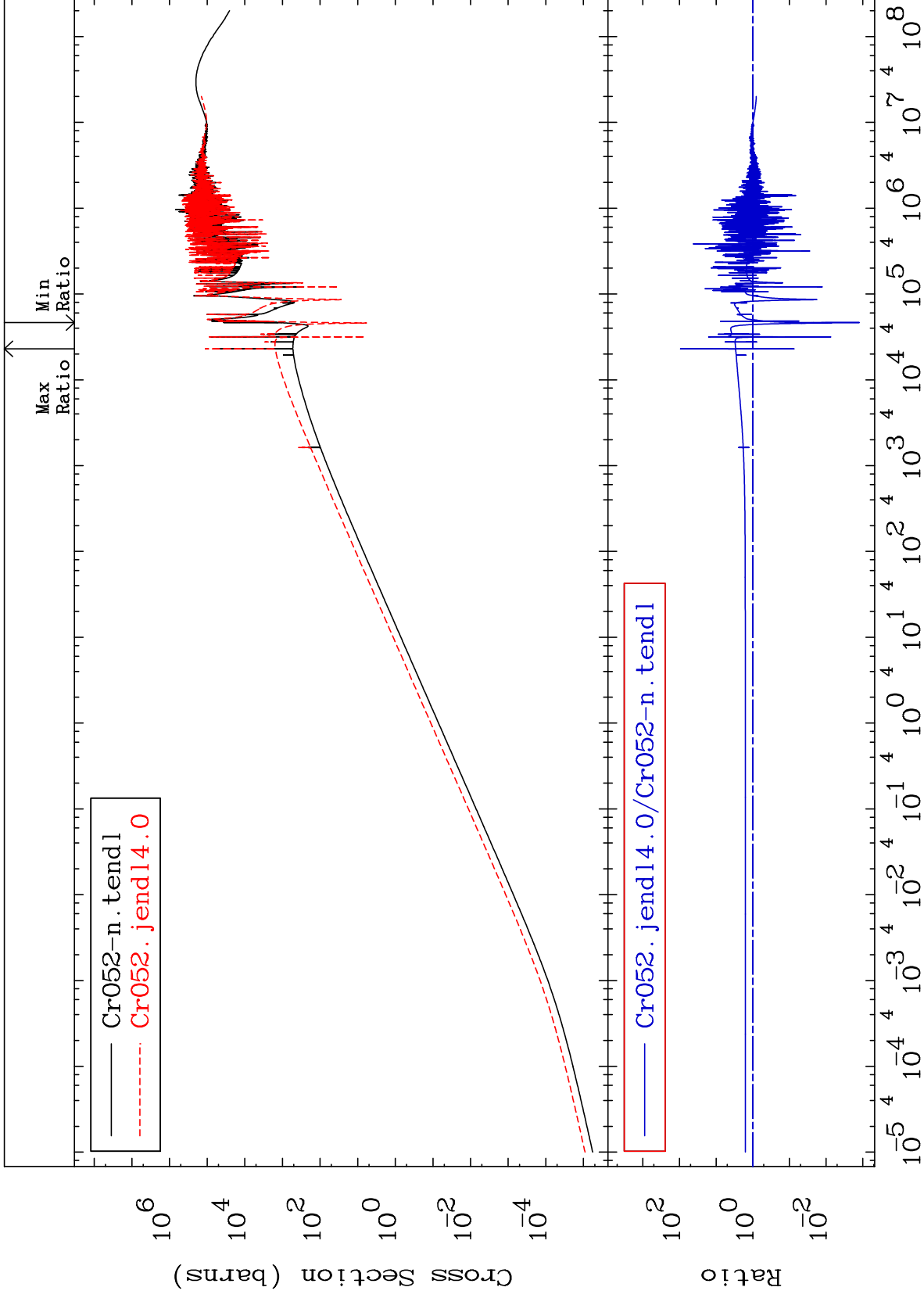
24-Cr-52
-99.97 To 9999. %



MAT 2431

Kerma elastic
Cross Section

24-Cr-52
-99.88 To 9369. %



51

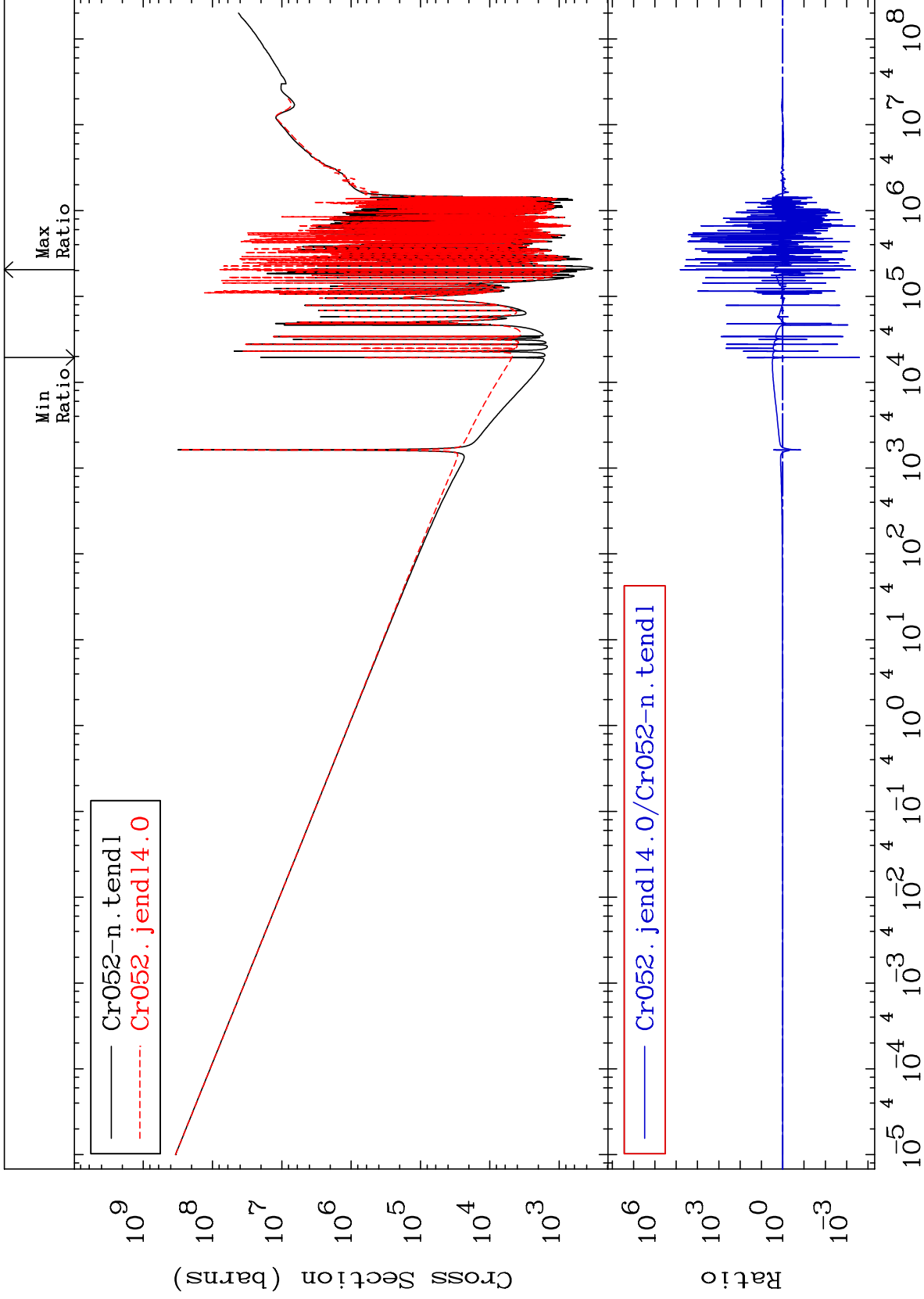
Incident Energy (eV)

24-Cr-52

MAT 2431

Kerma non-elastic (all but mt2)
Cross Section

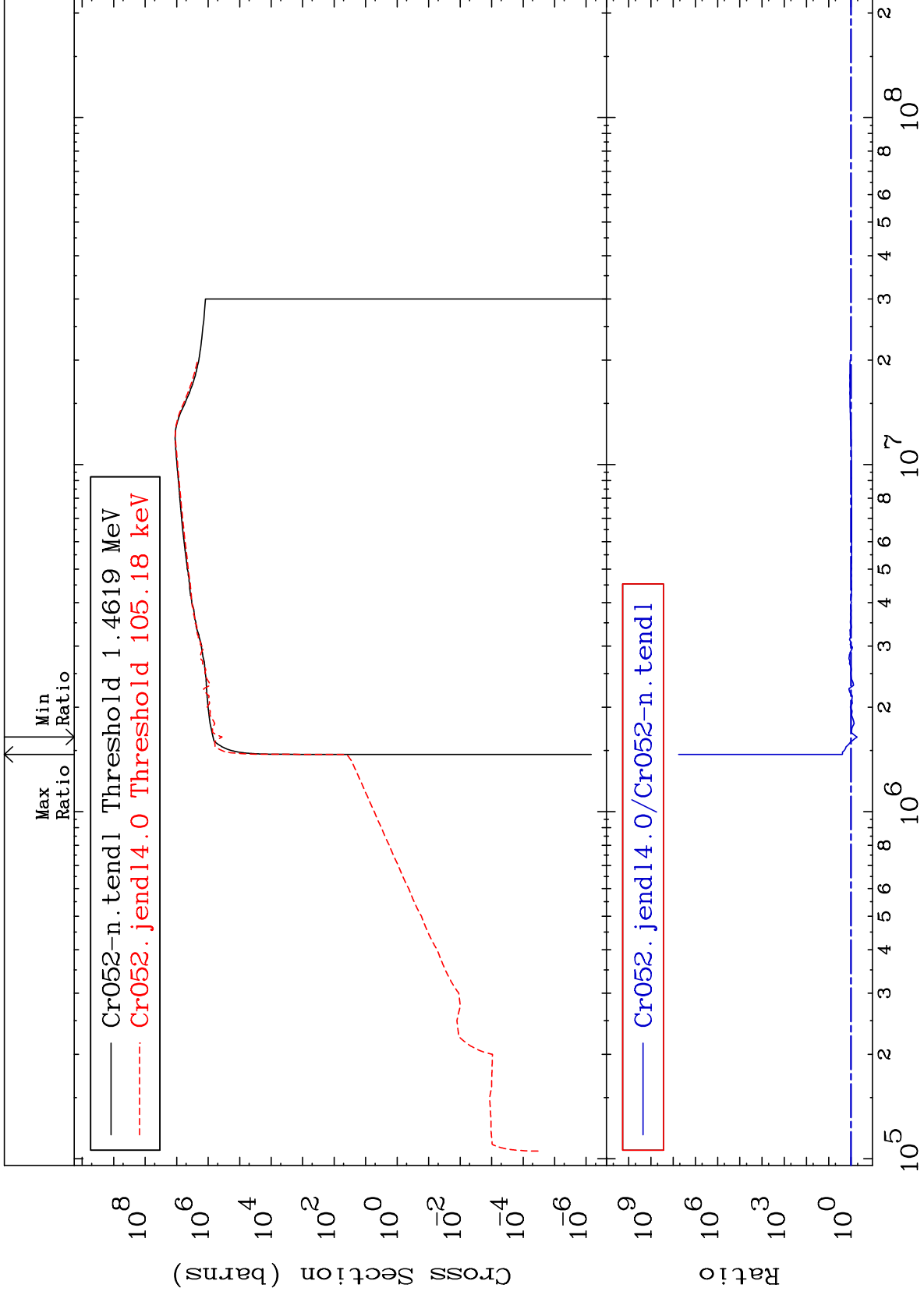
24-Cr-52
-99.97 To 9999. %

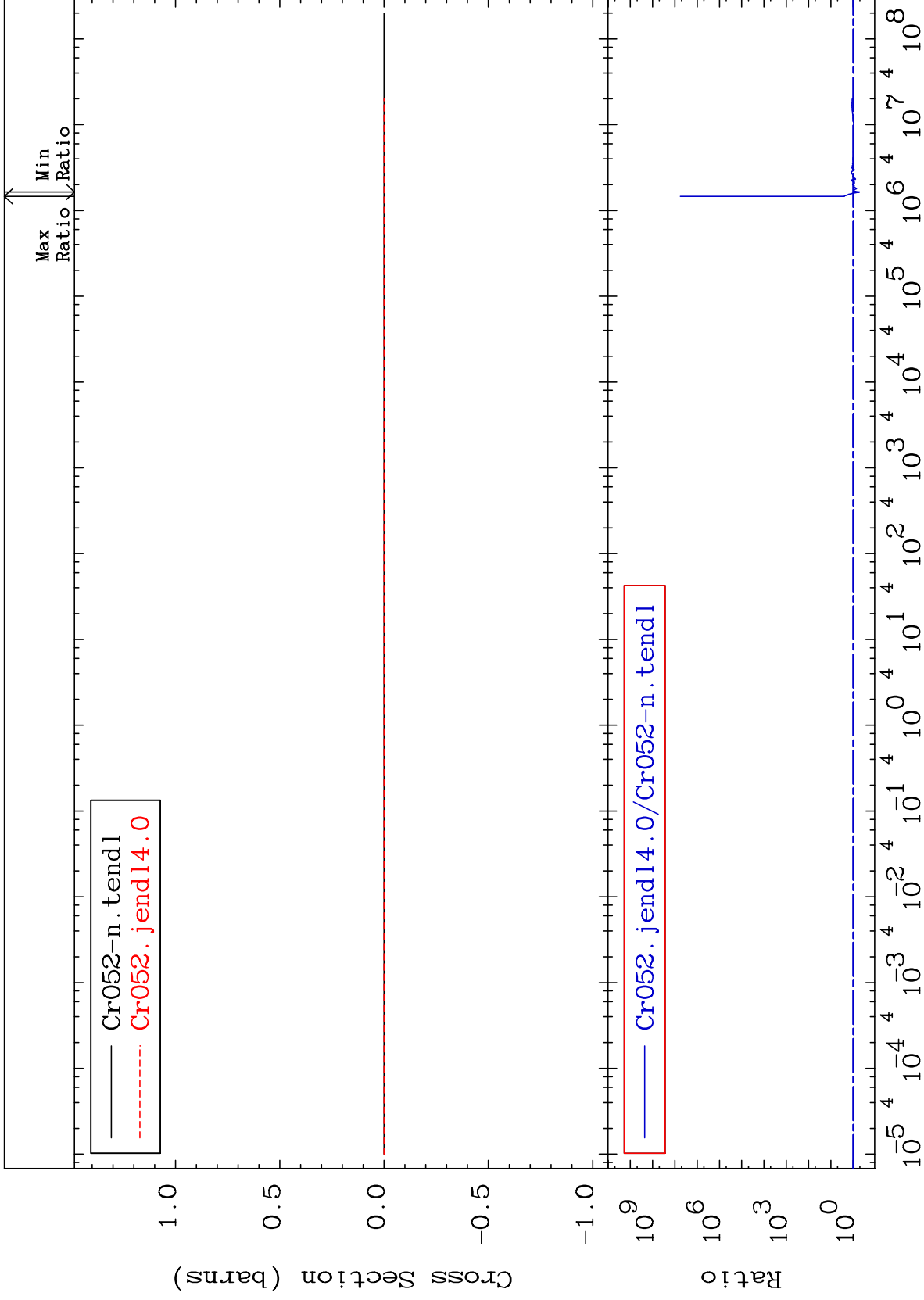


52

Incident Energy (eV)

24-Cr-52

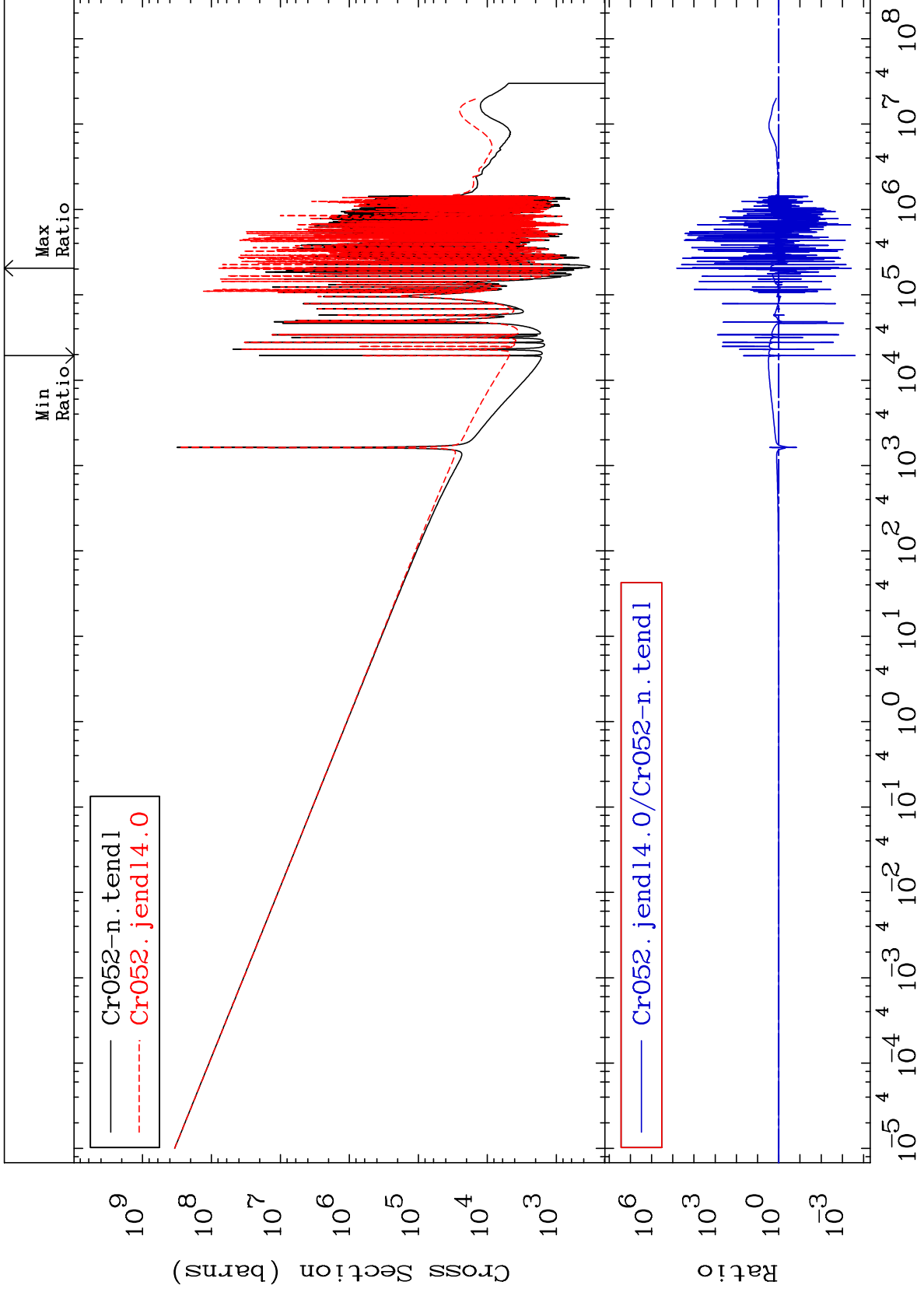




MAT 2431

Kerma capture (mt102)
Cross Section

24-Cr-52
-99.97 To 9999. %



55

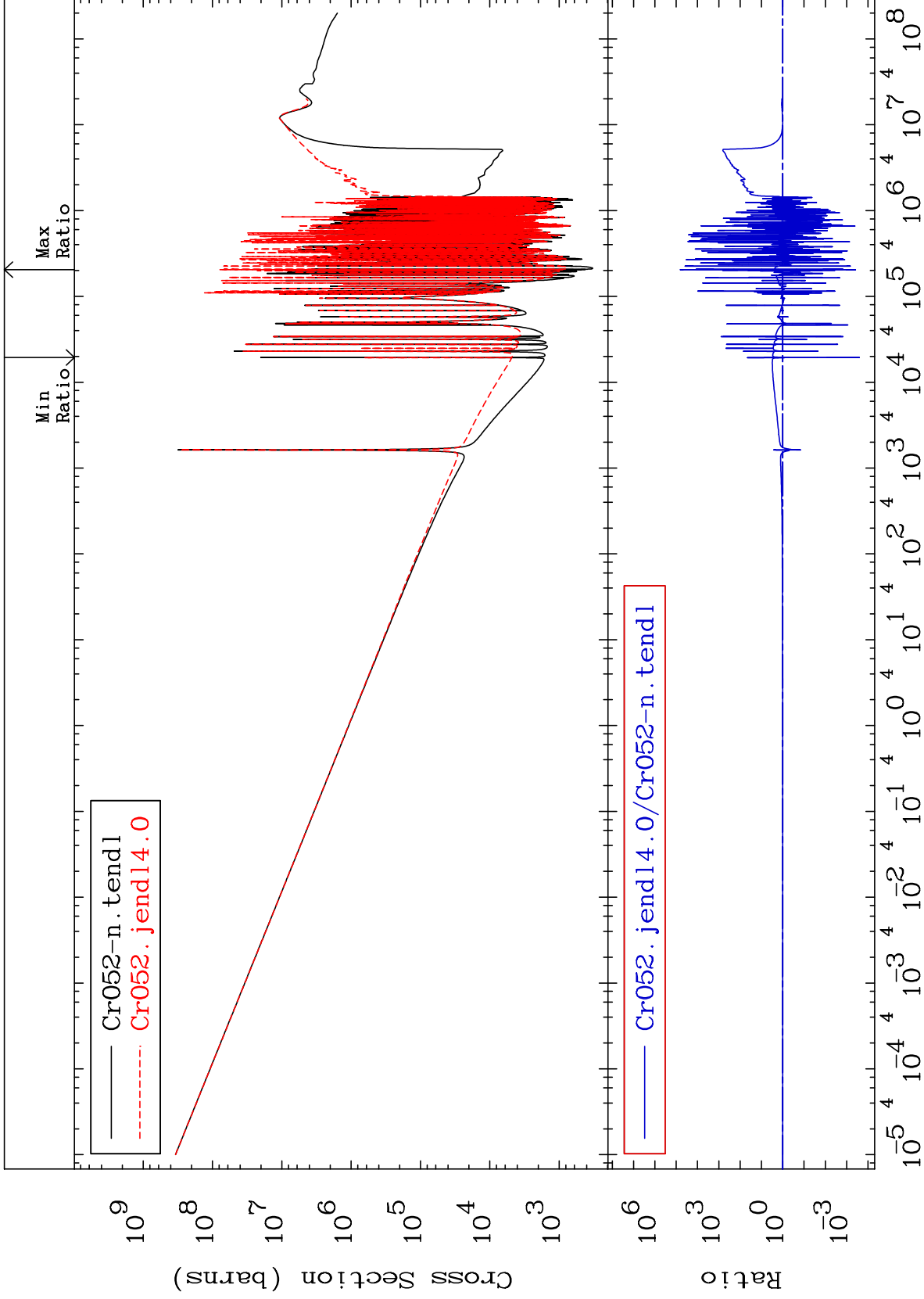
Incident Energy (eV)

24-Cr-52

MAT 2431

Total photon (eV-barns)
Cross Section

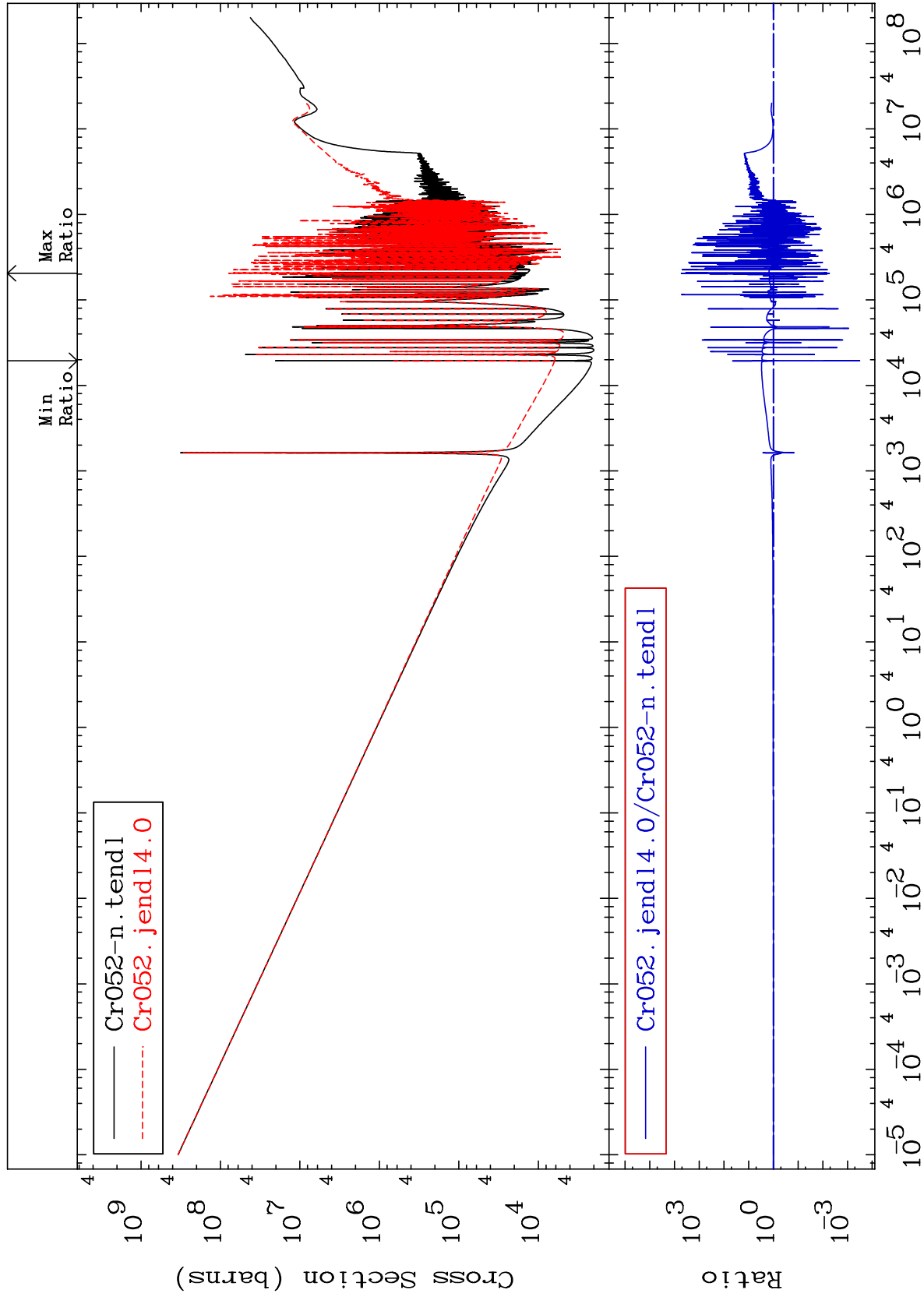
24-Cr-52
-99.97 To 9999. %



56

Incident Energy (eV)

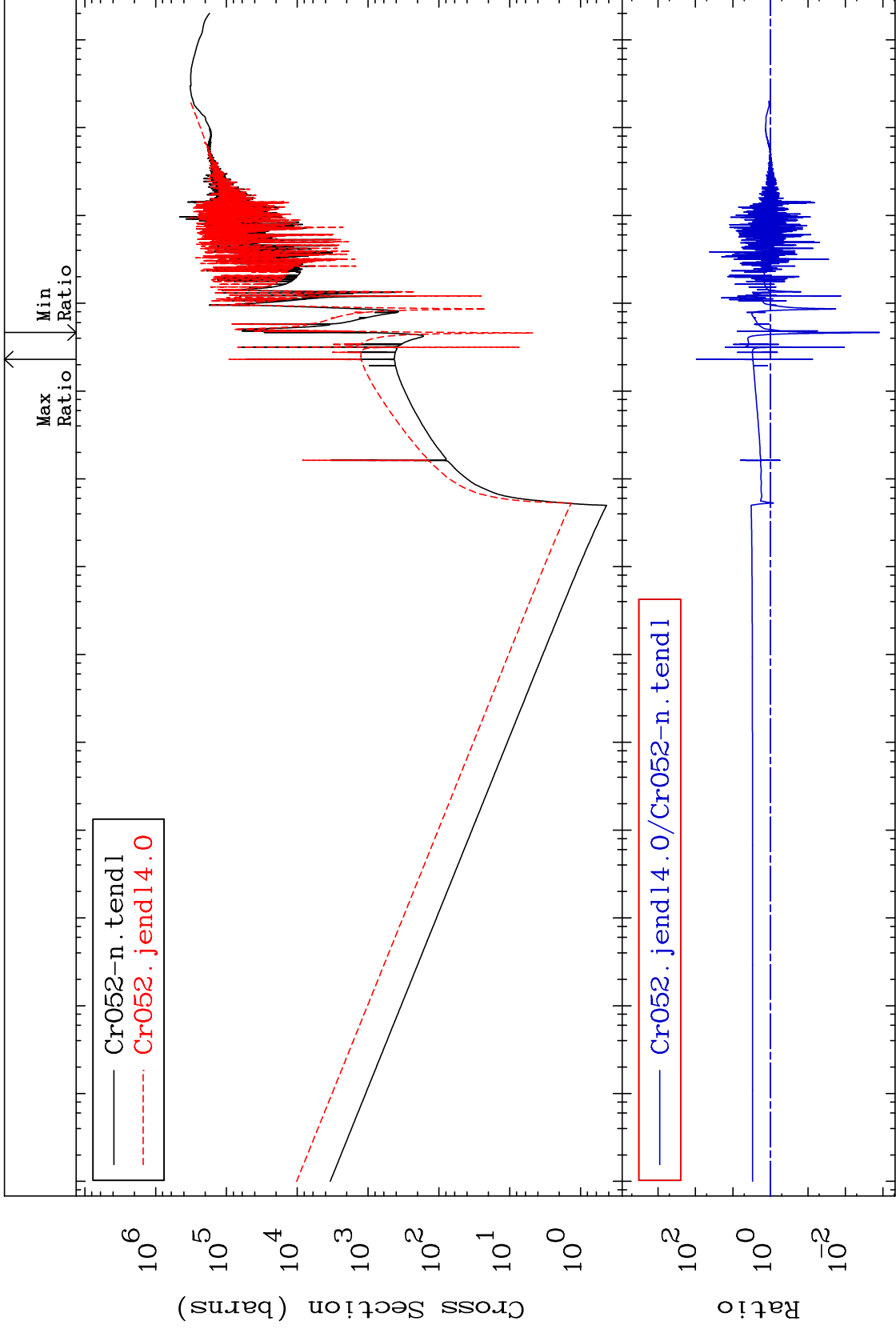
24-Cr-52

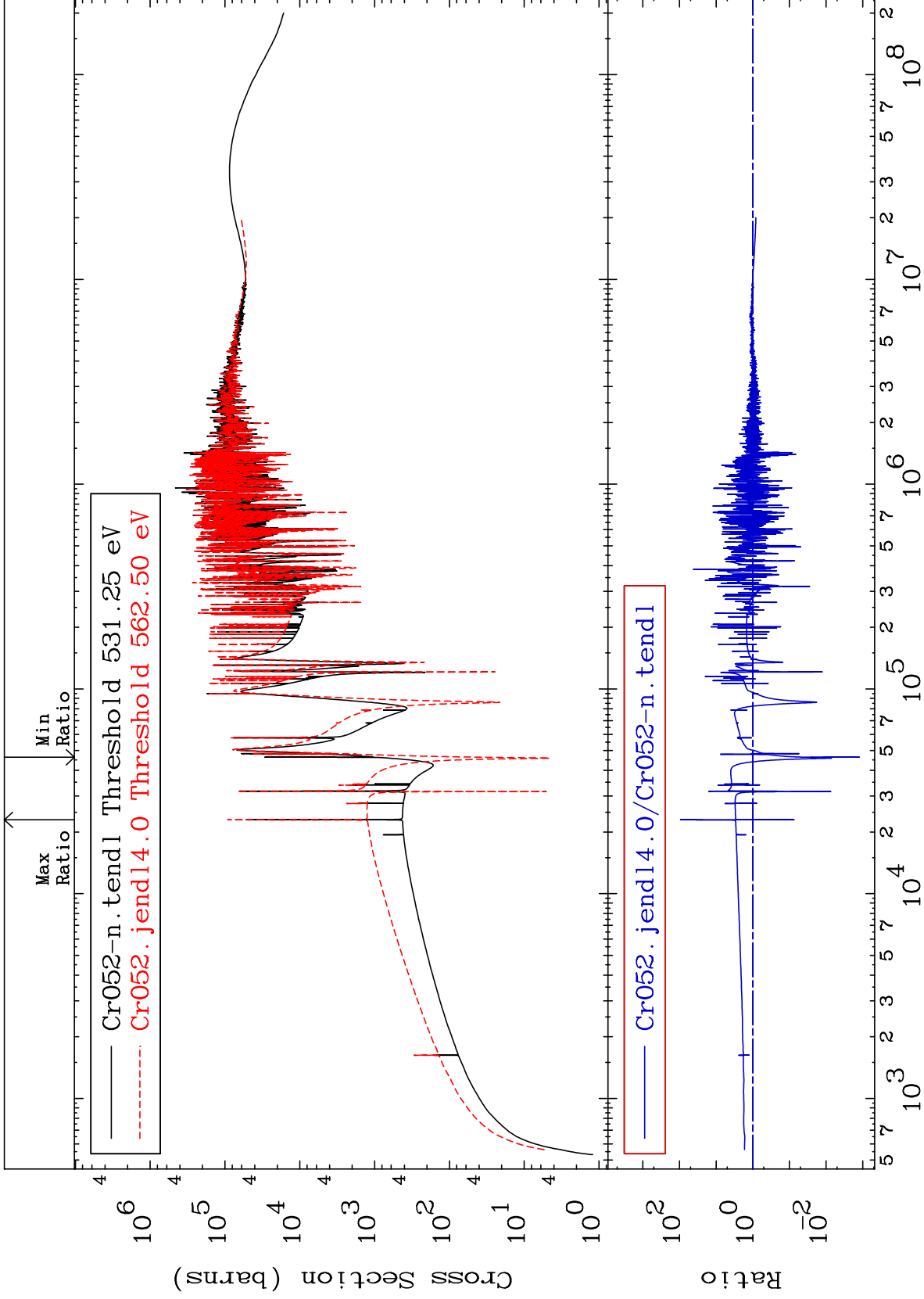


MAT 2431

Dpa total (eV-barns)
Cross Section

24-Cr-52
-99.88 To 9411. %

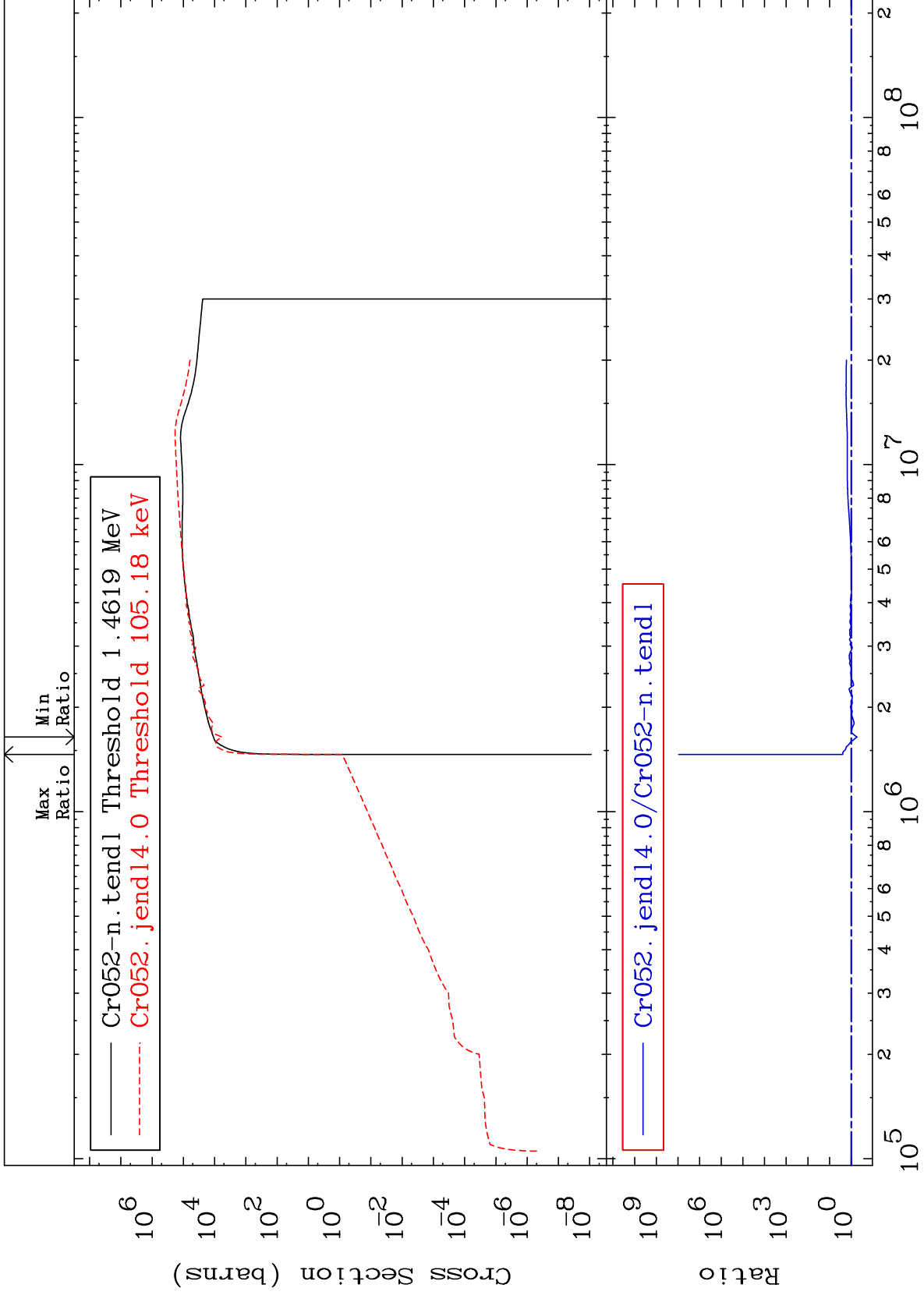




MAT 2431

Dpa inelastic (mt51-91)
Cross Section

24-Cr-52
-47.62 To 9999. %



60

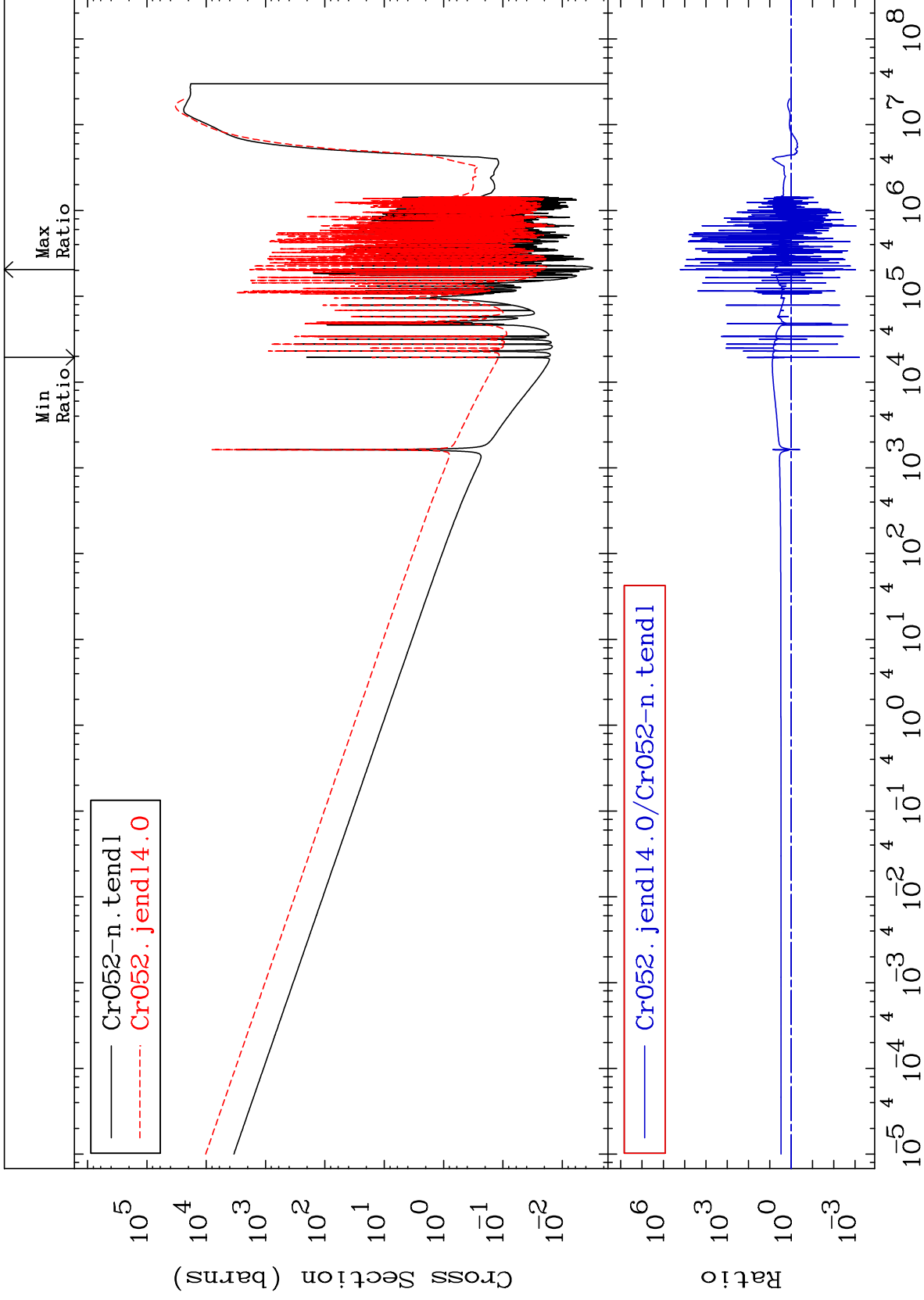
Incident Energy (eV)

24-Cr-52

MAT 2431

Dpa disappearance (mt102 -120)
Cross Section

24-Cr-52
-99.94 To 9999. %



61

Incident Energy (eV)

24-Cr-52