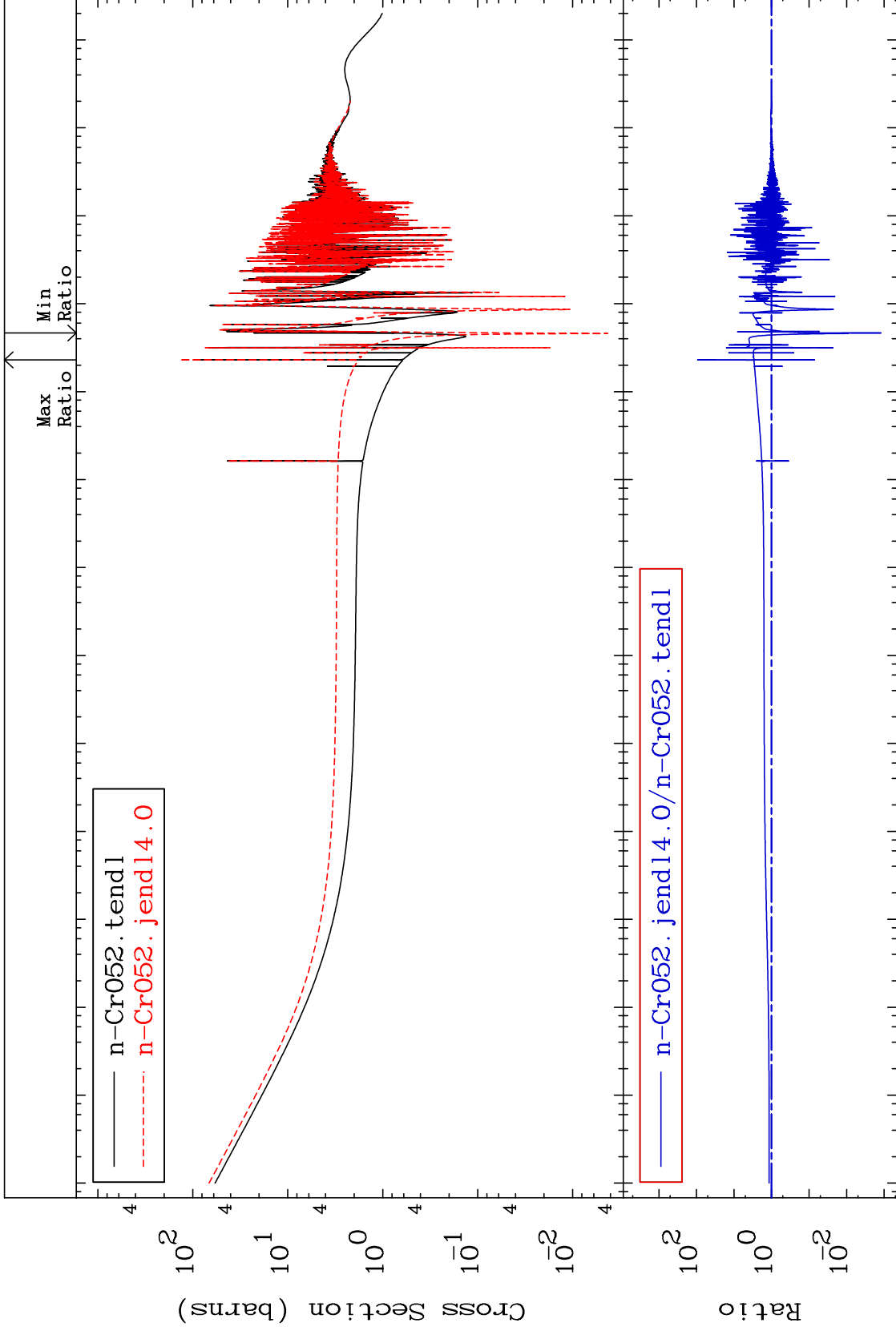


MAT 2431

Total
Cross Section

24-Cr-52
-99.88 To 9262. %



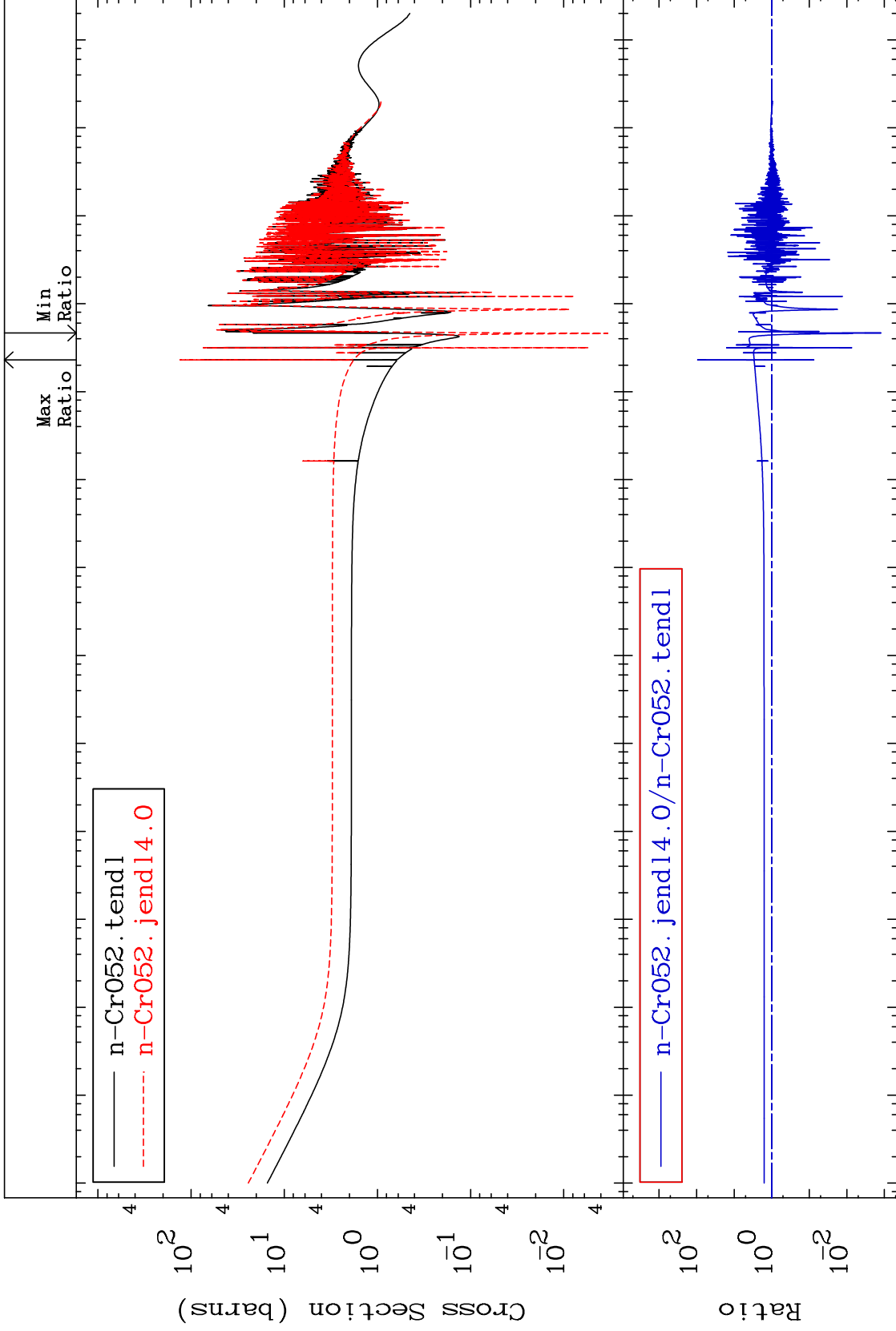
Incident Energy (eV)

24-Cr-52

MAT 2431

Elastic
Cross Section

24-Cr-52
-99.88 To 9378. %



Incident Energy (eV)

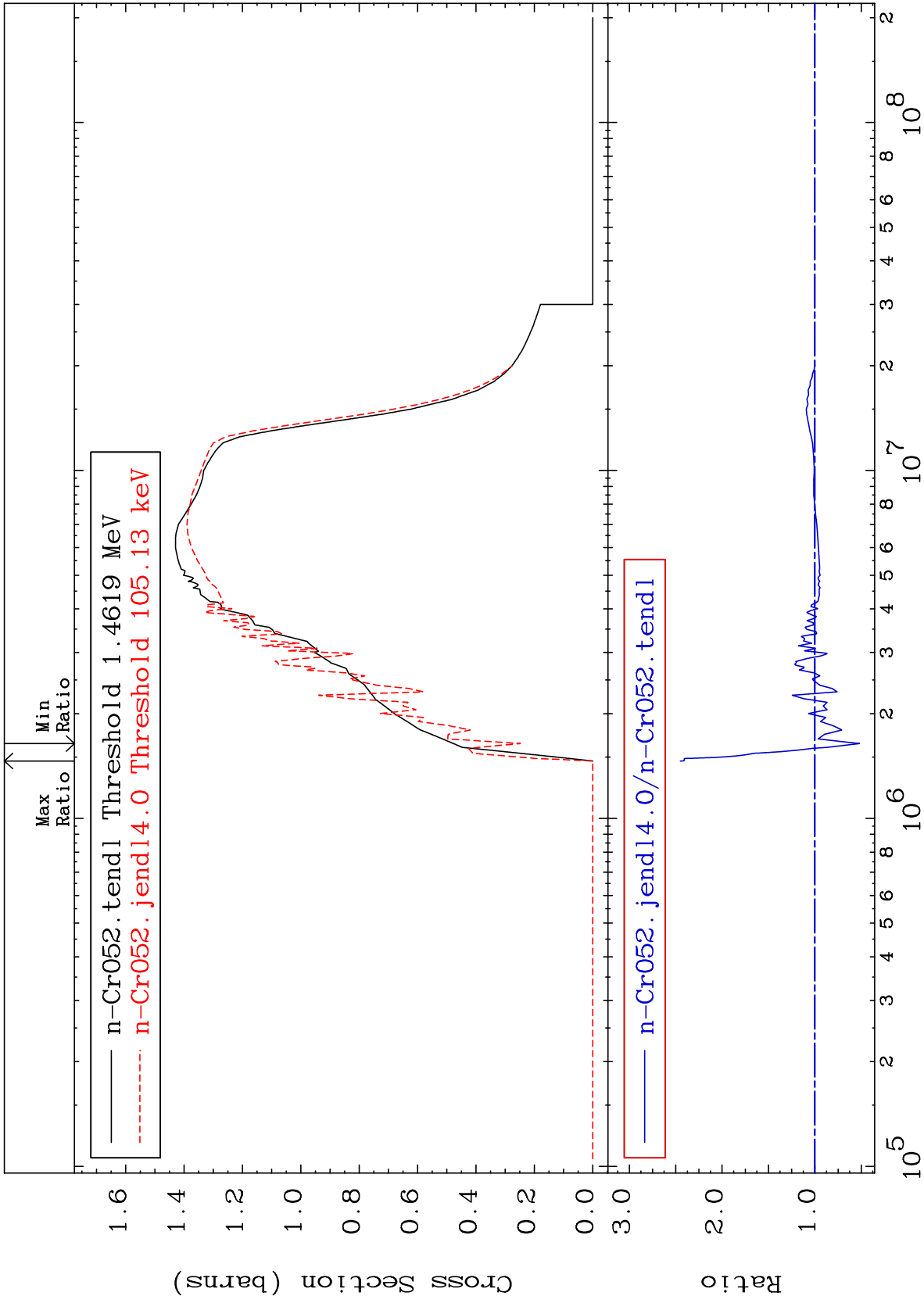
24-Cr-52

2

MAT 2431

Inelastic
Cross Section

24-Cr-52
-48.04 To 145.0 %



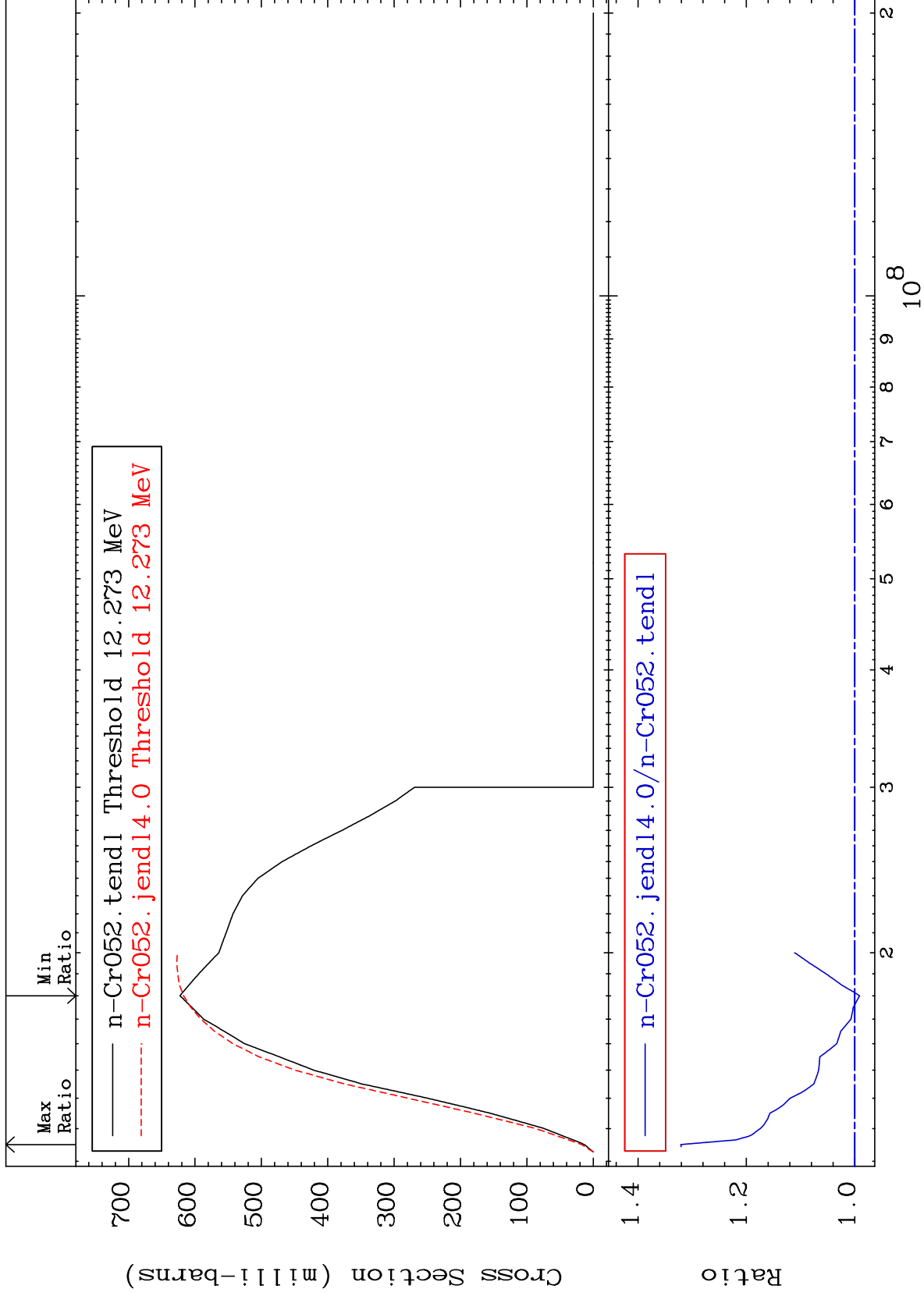
24-Cr-52

3

MAT 2431

(n,2n)
Cross Section

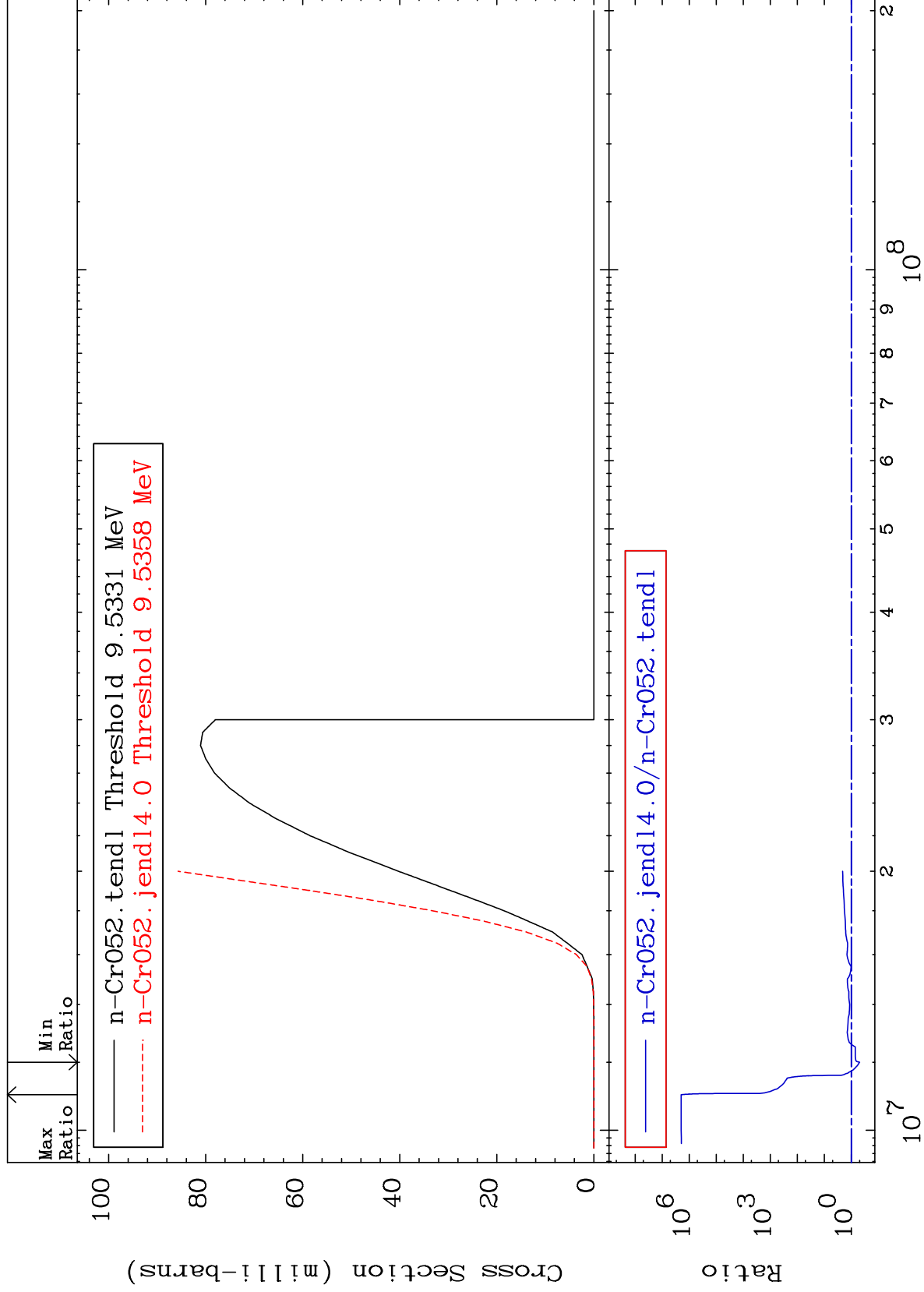
24-Cr-52
-0.876 To 32.10 %



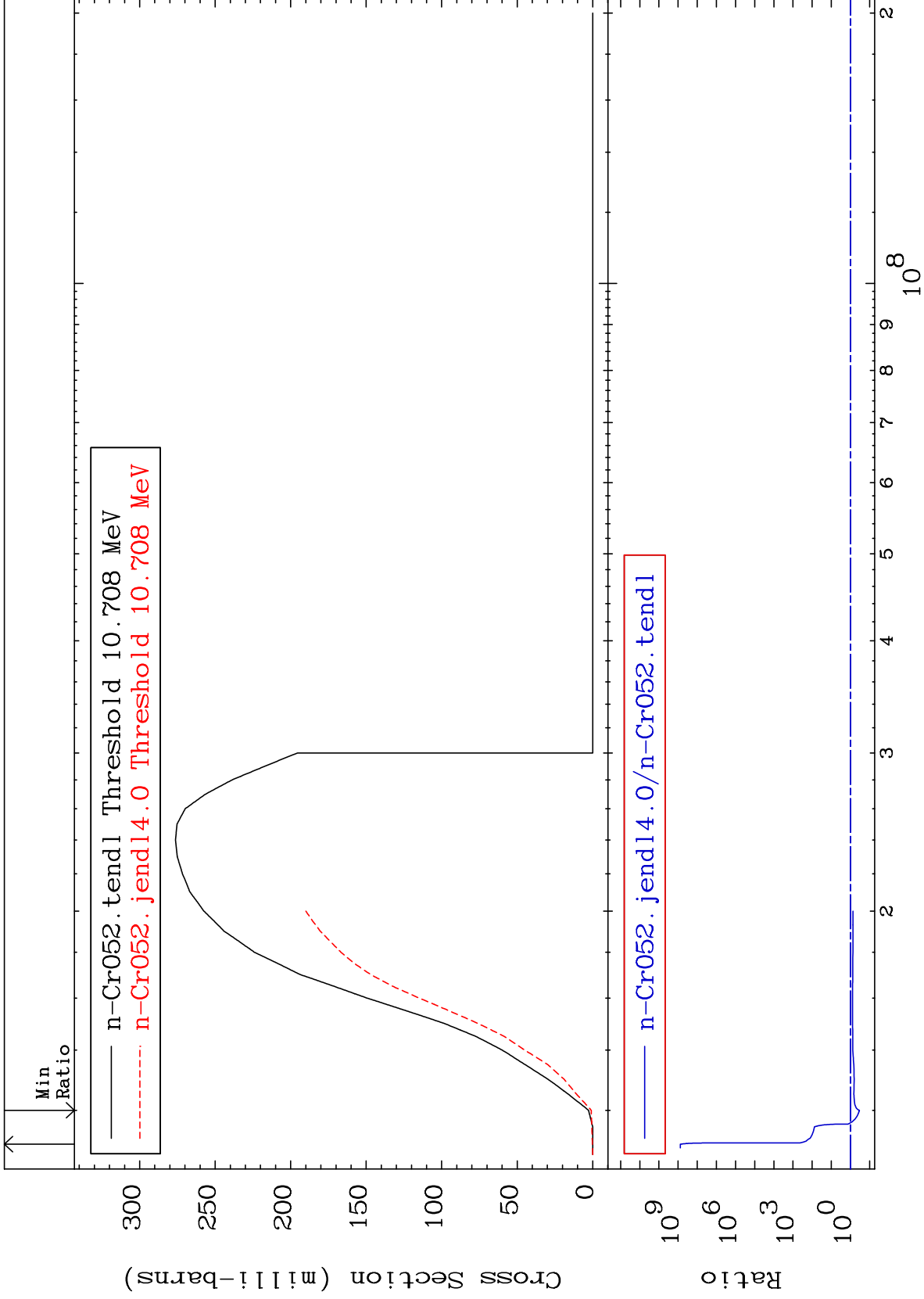
MAT 2431

(n,n') α
Cross Section

24-Cr-52
-50.33 To 9999. %



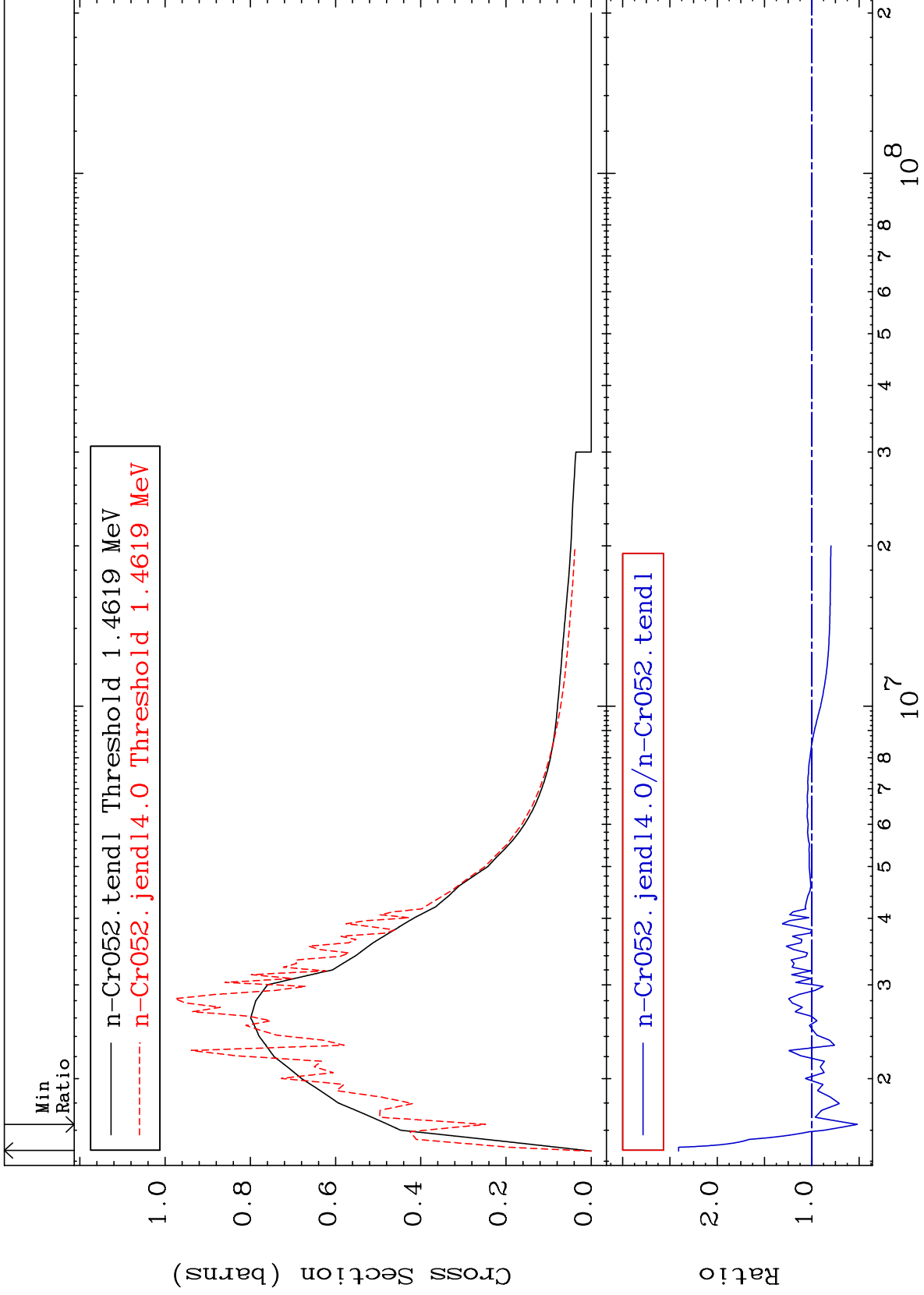
24-Cr-52



MAT 2431

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

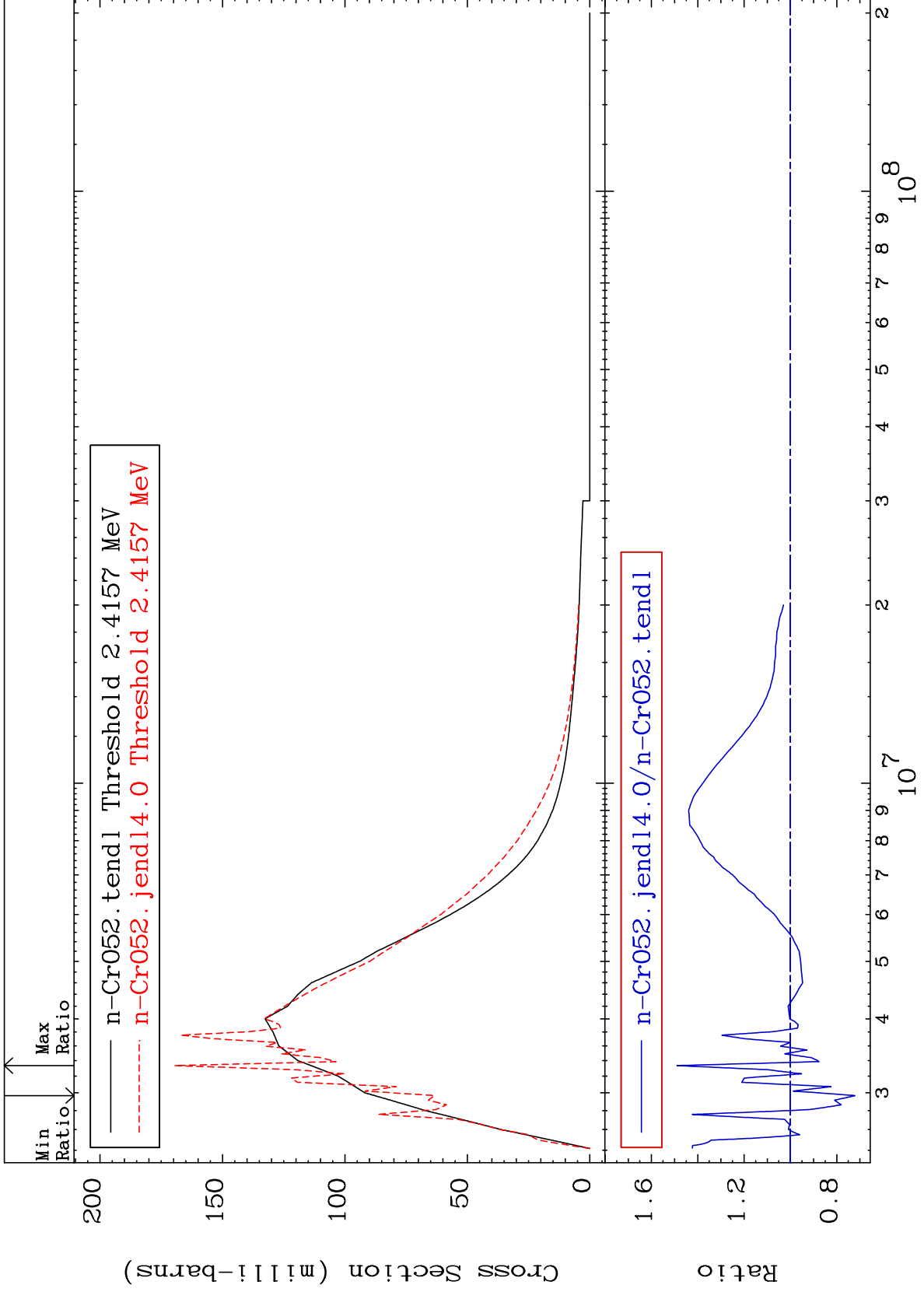
24-Cr-52
-48.04 To 140.8 %



MAT 2431

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

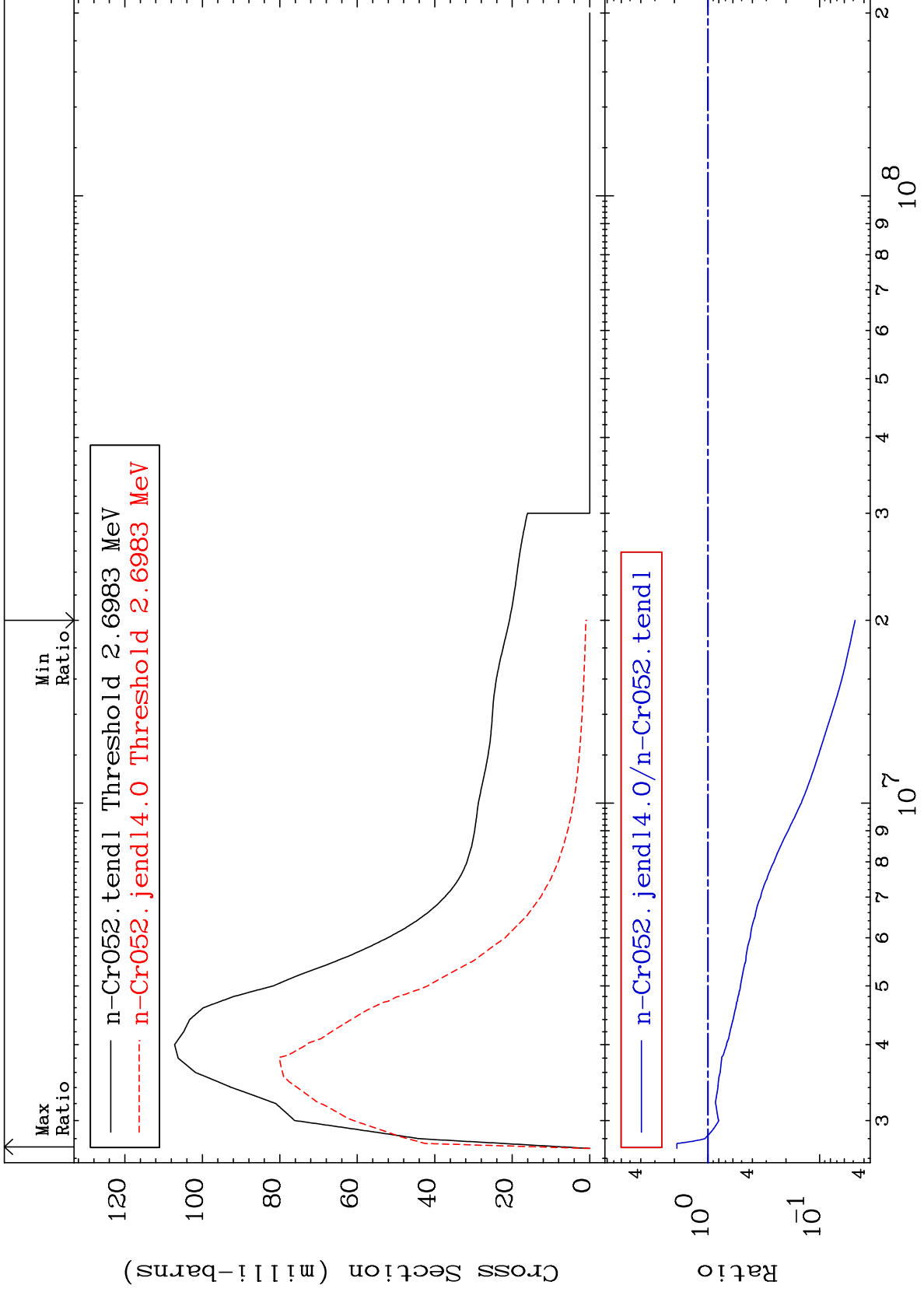
24-Cr-52
-27.91 To 48.98 %



MAT 2431

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

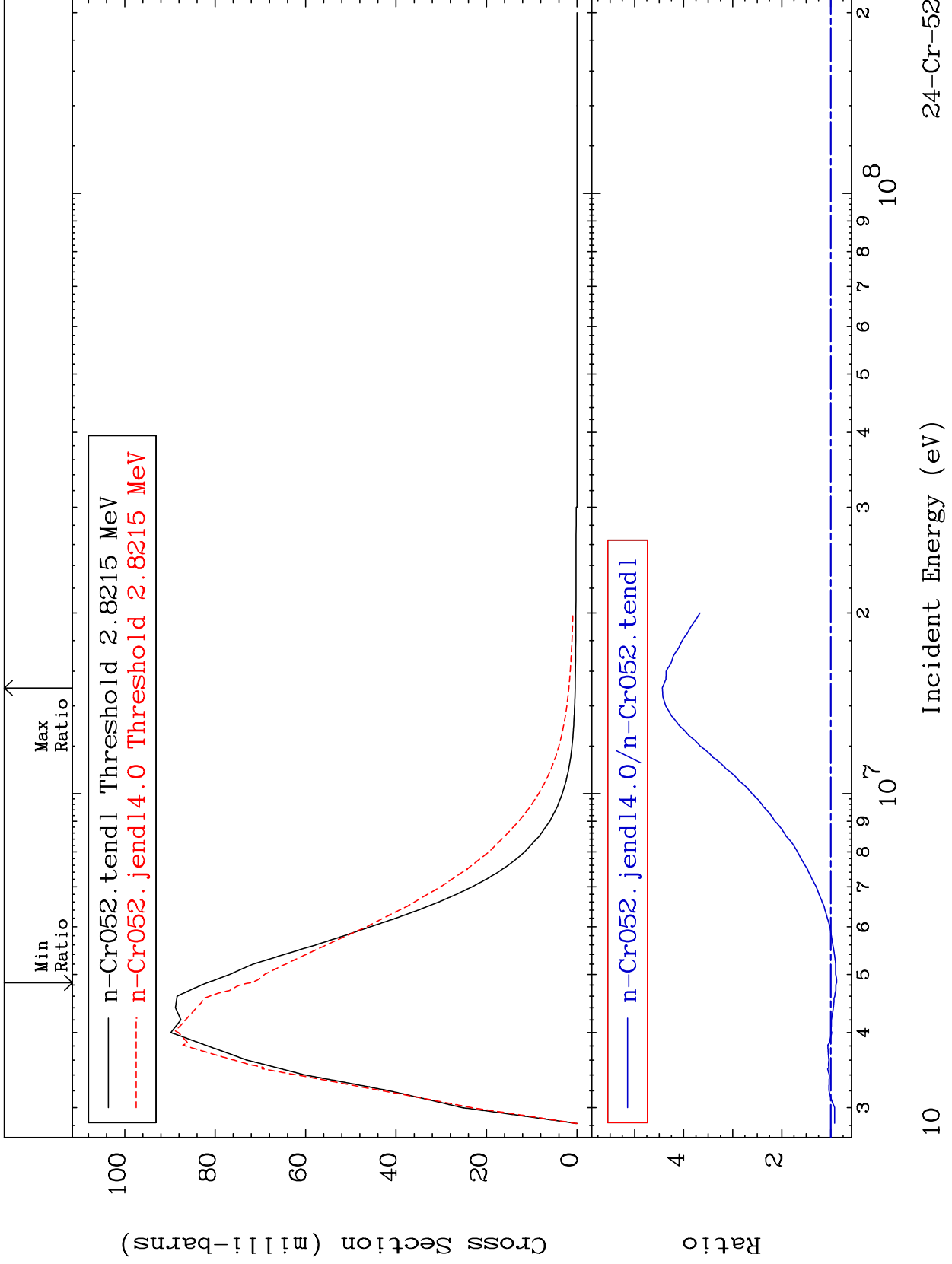
24-Cr-52
-95.19 To 90.04 %



MAT 2431

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

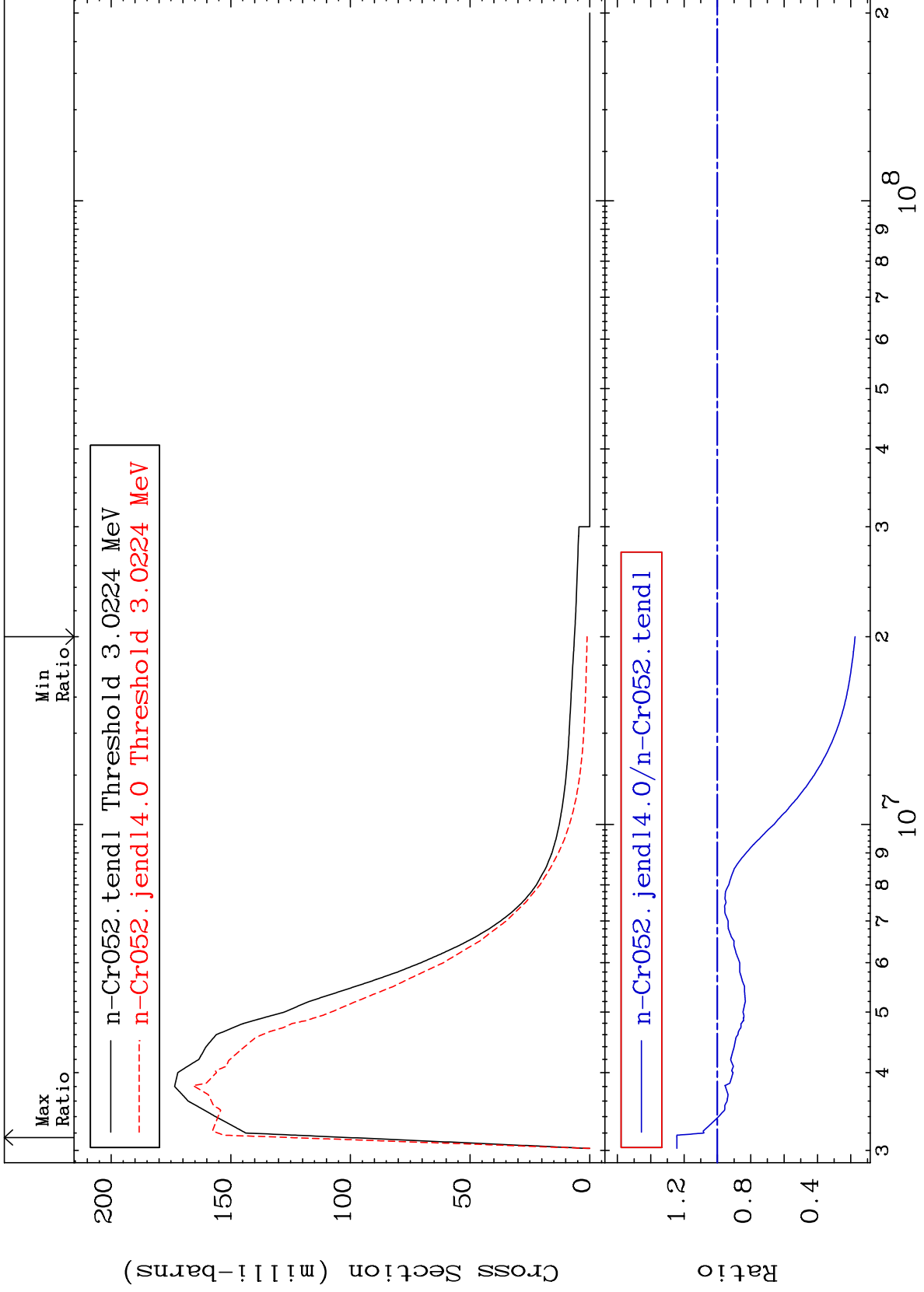
24-Cr-52
-11.92 To 343.5 %



MAT 2431

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

24-Cr-52
-82.59 To 24.29 %



11

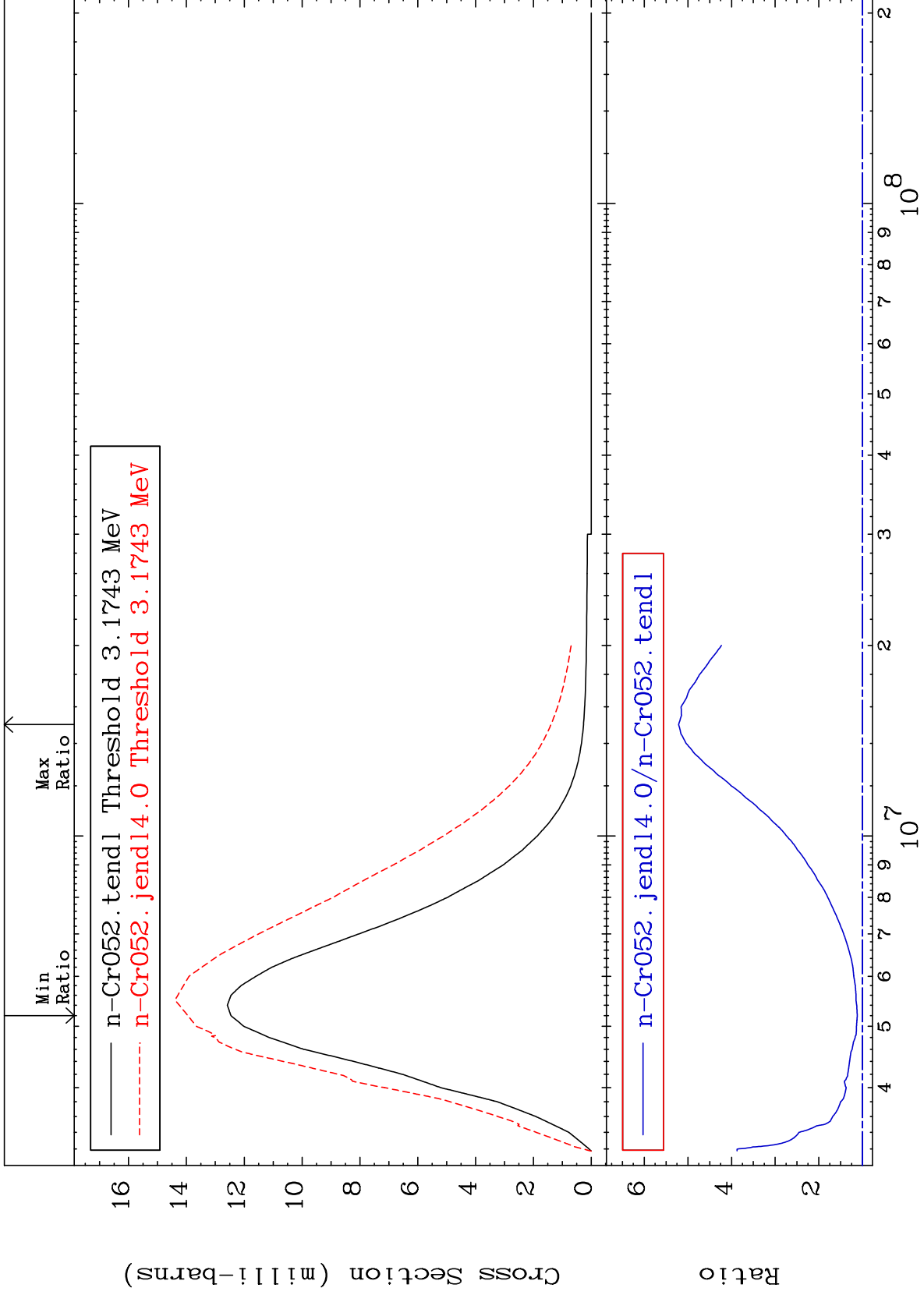
Incident Energy (eV)

24-Cr-52

MAT 2431

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

24-Cr-52
11.95 To 421.2 %



12

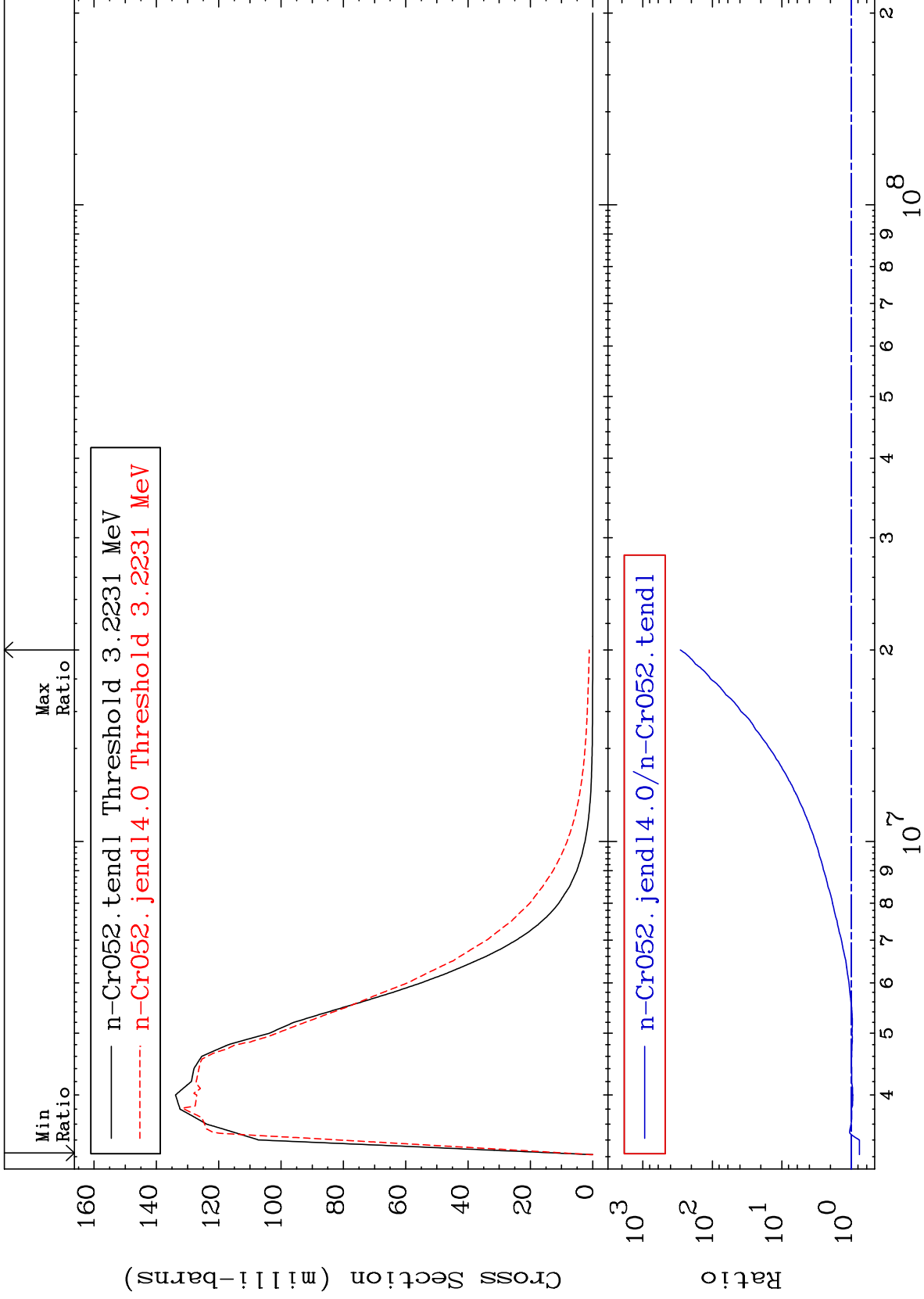
24-Cr-52

24-Cr-52

MAT 2431

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

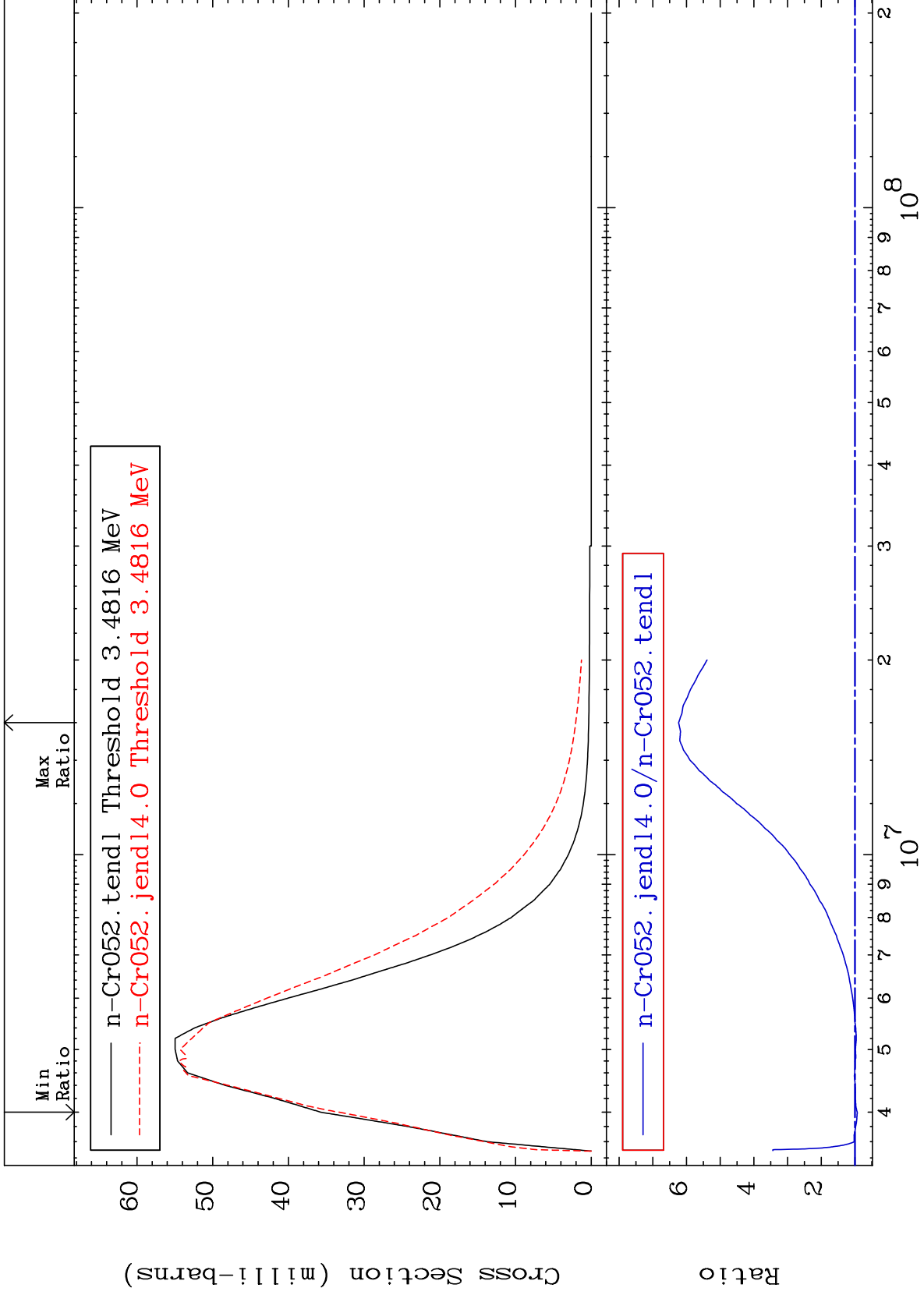
24-Cr-52
-23.67 To 9999. %



MAT 2431

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

24-Cr-52
-6.768 To 523.1 %



14

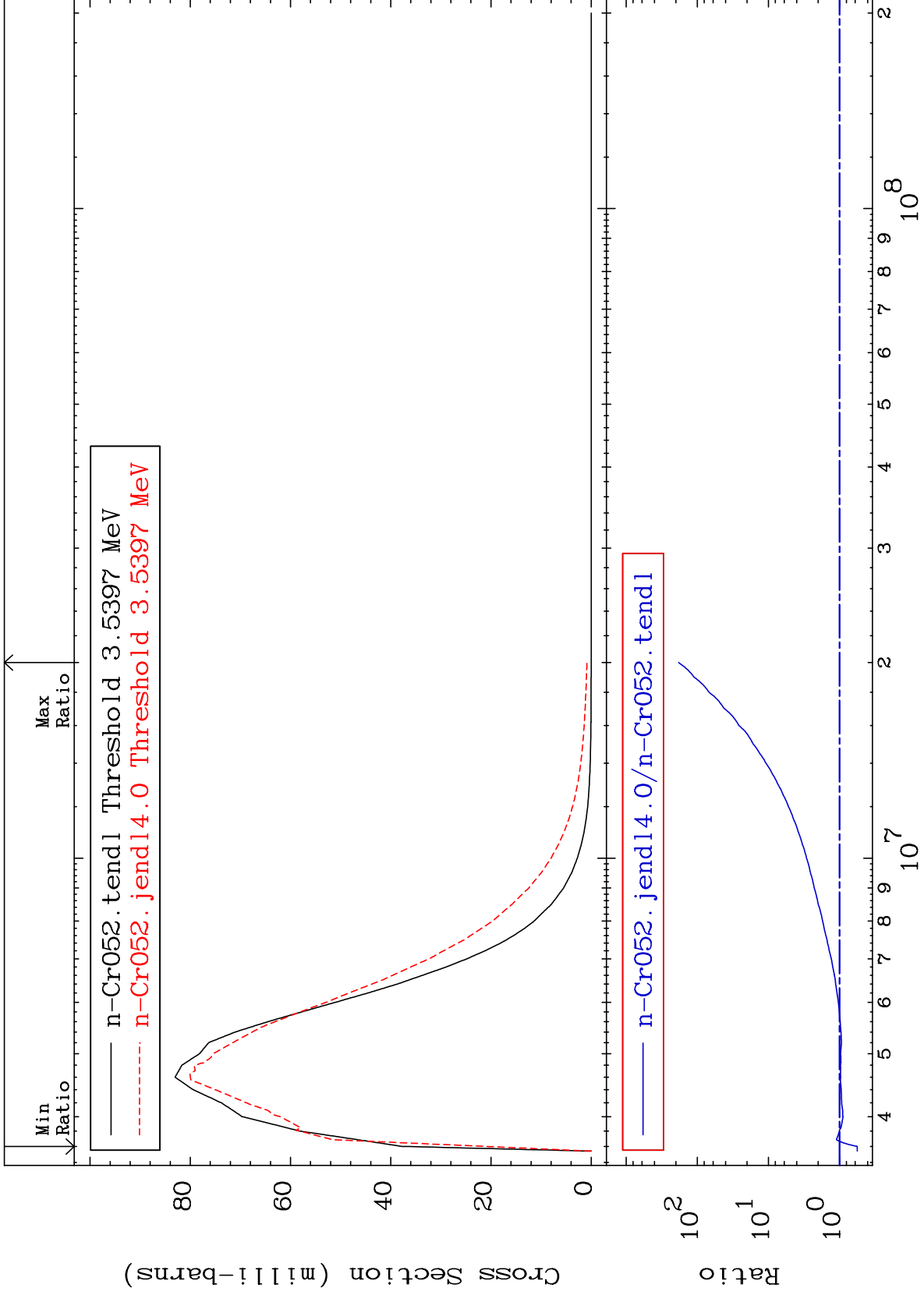
Incident Energy (eV)

24-Cr-52

MAT 2431

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

24-Cr-52
-43.79 To 9999. %



15

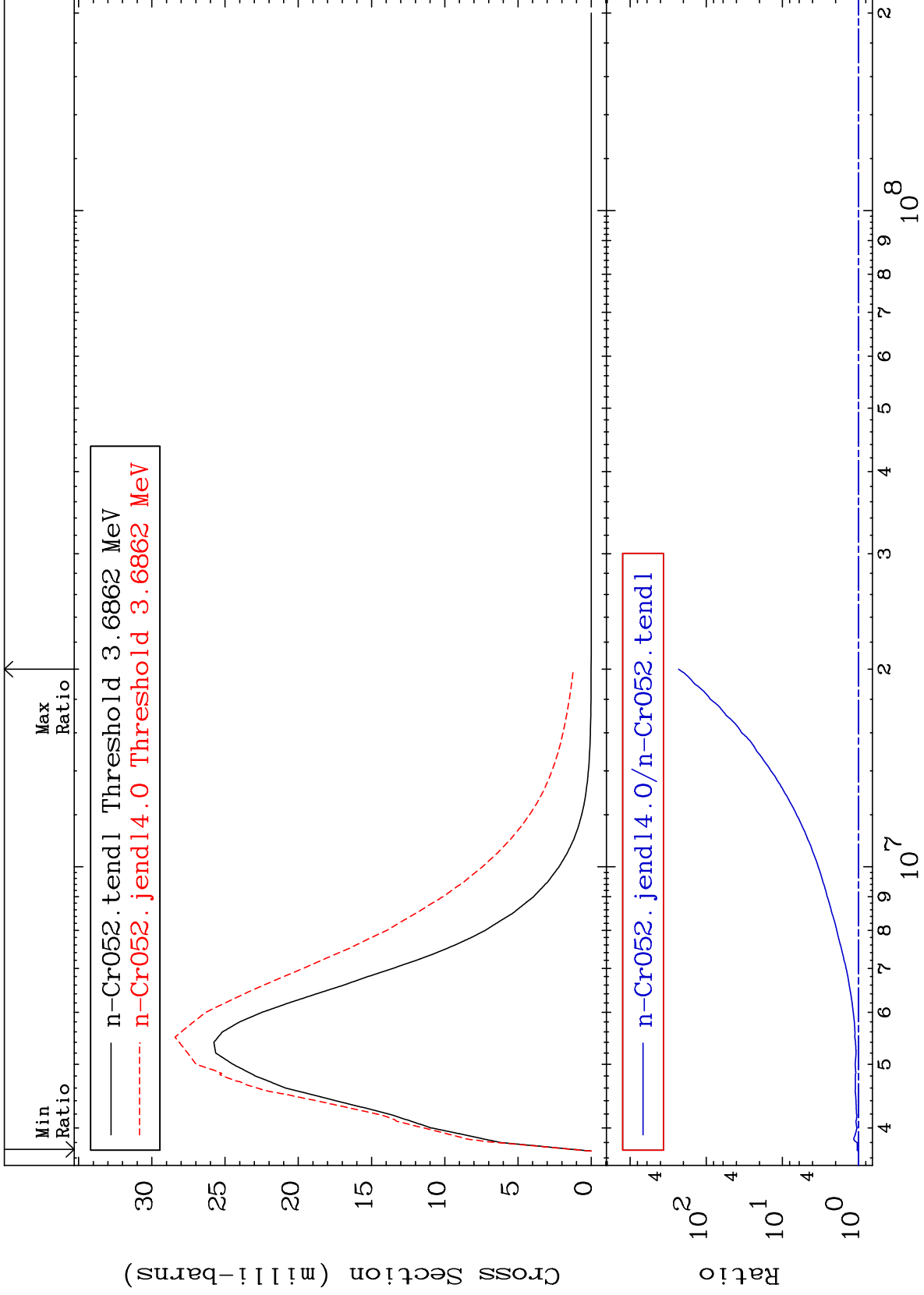
Incident Energy (eV)

24-Cr-52

MAT 2431

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

24-Cr-52
3.638 To 9999. %



16

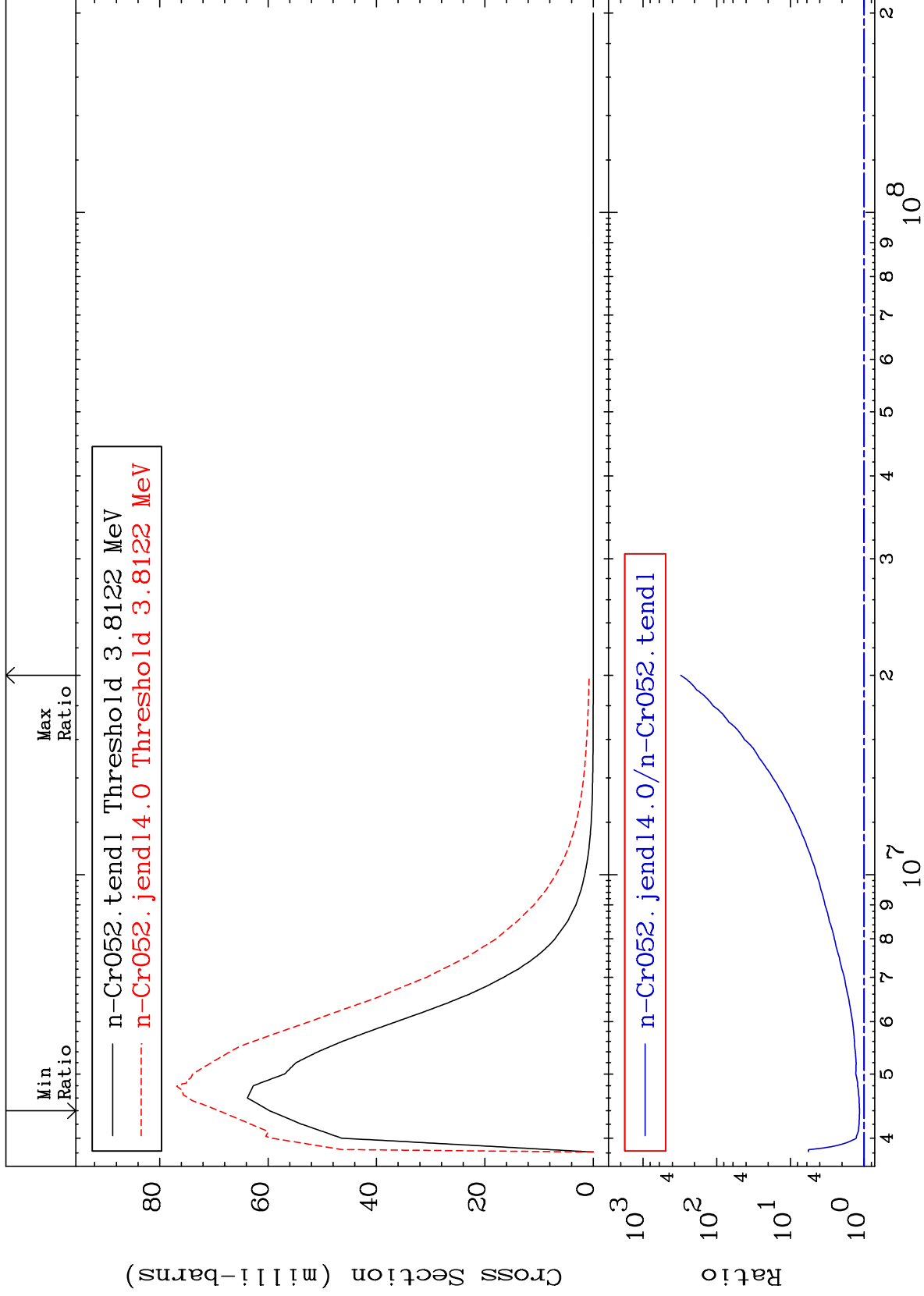
Incident Energy (eV)

24-Cr-52

MAT 2431

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

24-Cr-52
15.59 To 9999. %



17

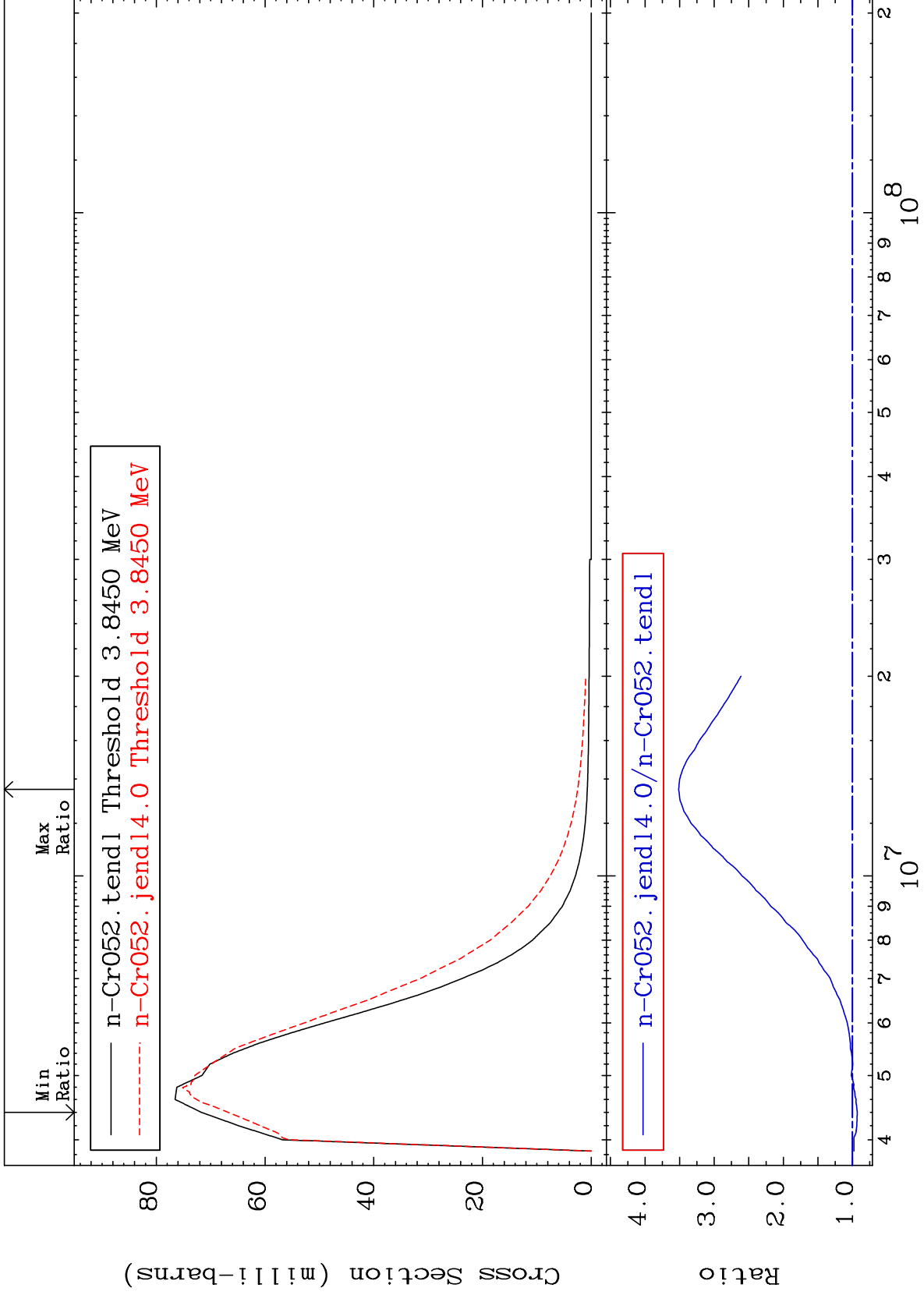
Incident Energy (eV)

24-Cr-52

MAT 2431

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

24-Cr-52
-6.864 To 251.4 %



18

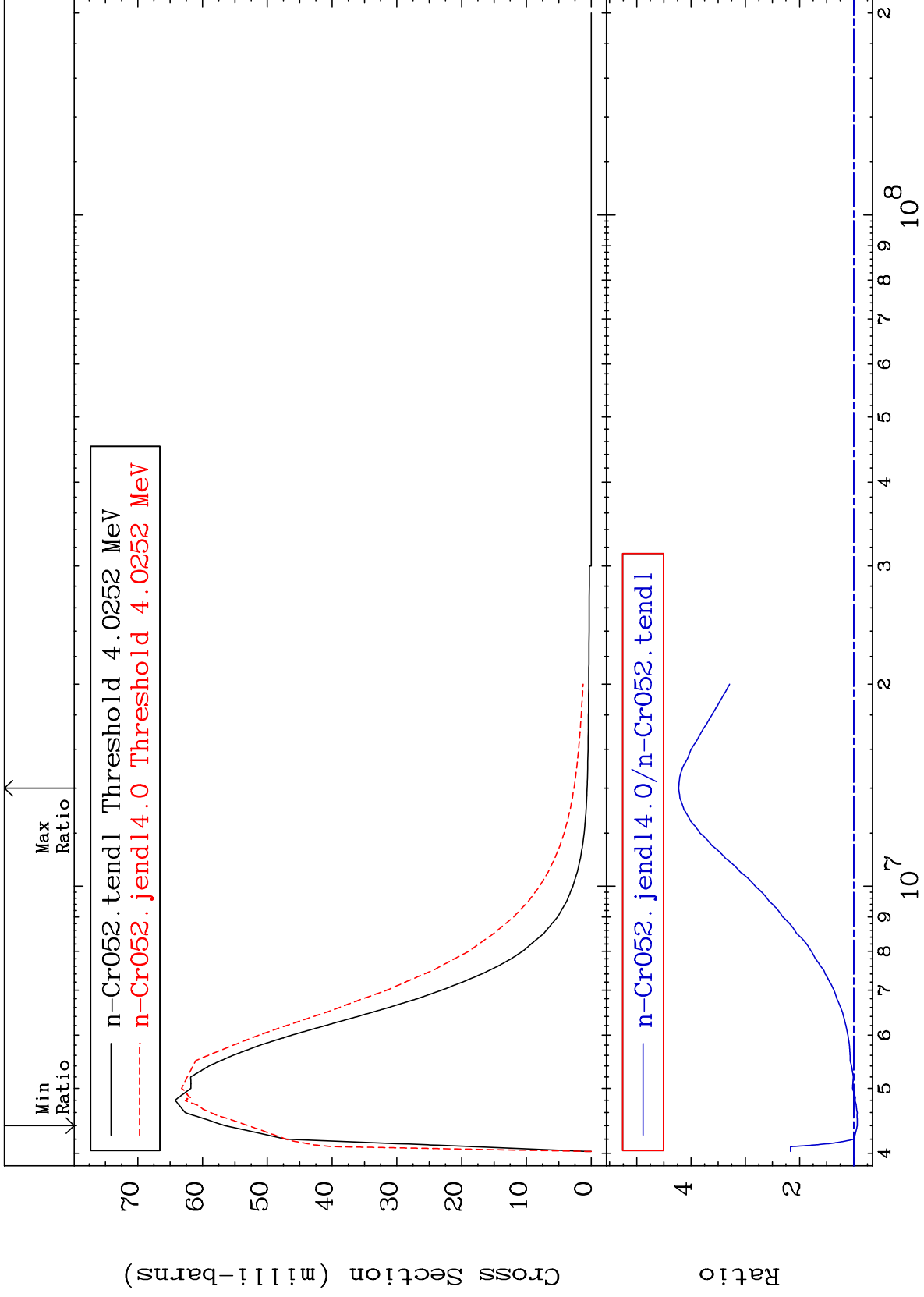
Incident Energy (eV)

24-Cr-52

MAT 2431

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

24-Cr-52
-6.352 To 322.8 %



19

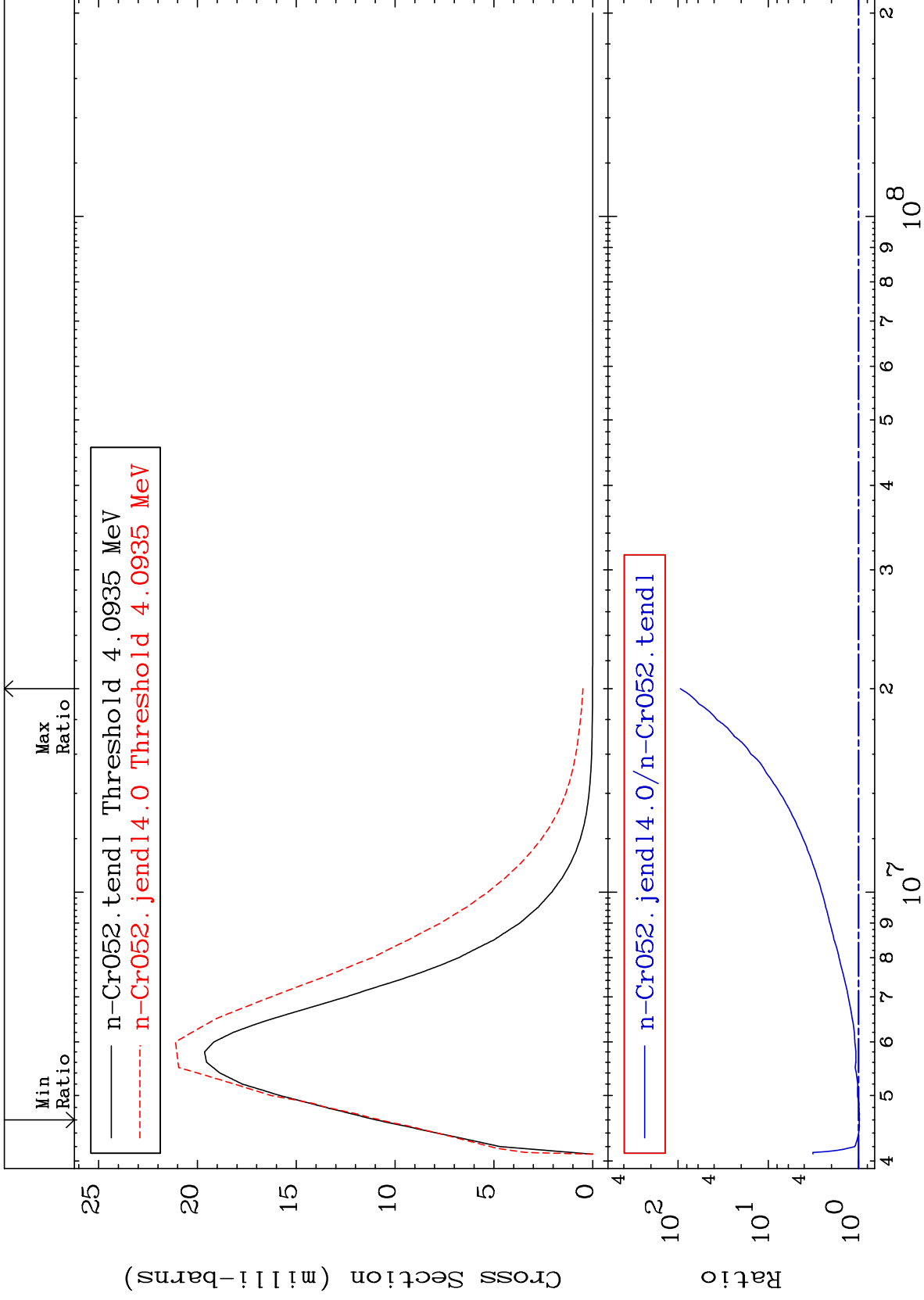
Incident Energy (eV)

24-Cr-52

MAT 2431

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

24-Cr-52
-2.081 To 9341. %



20

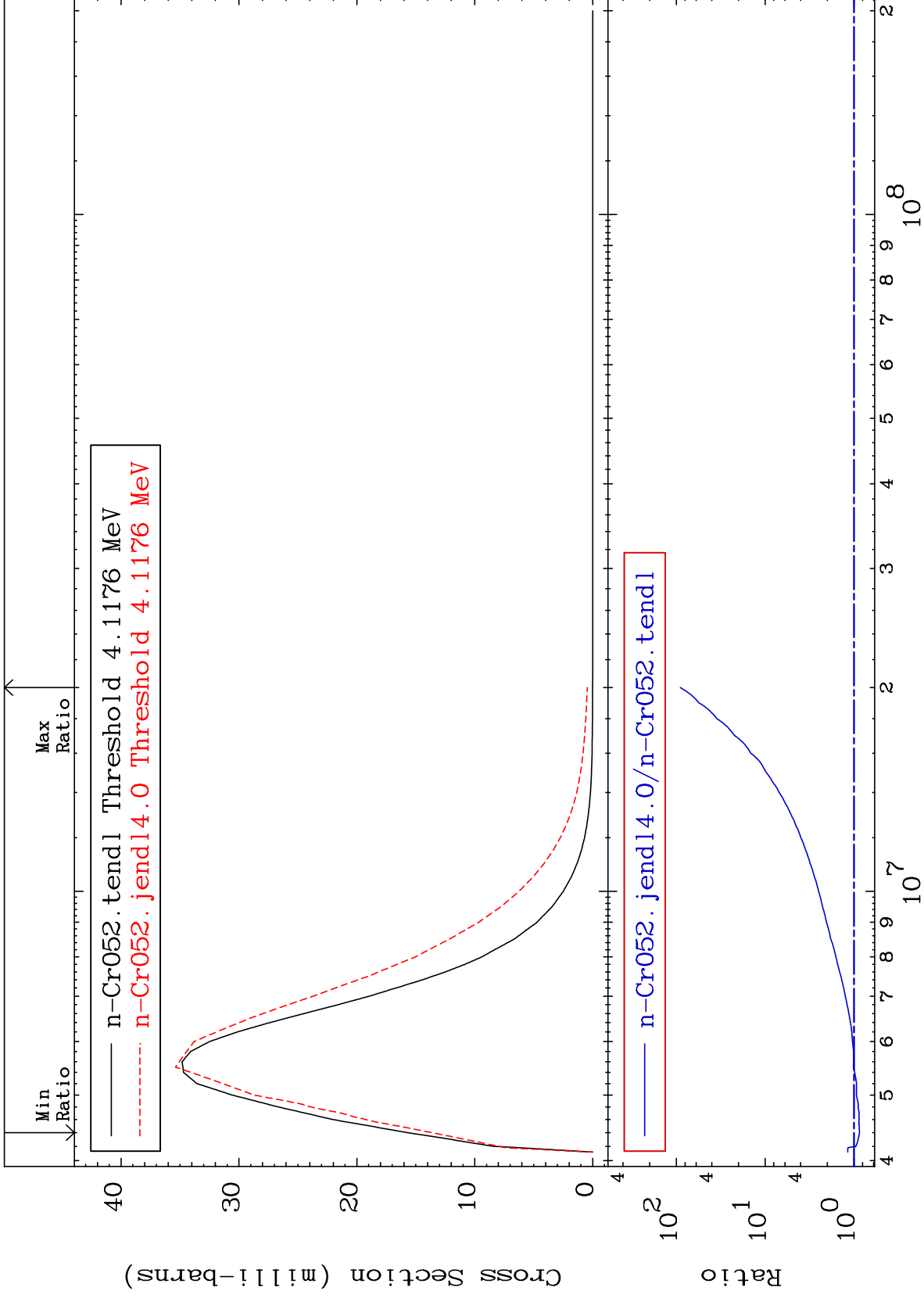
Incident Energy (eV)

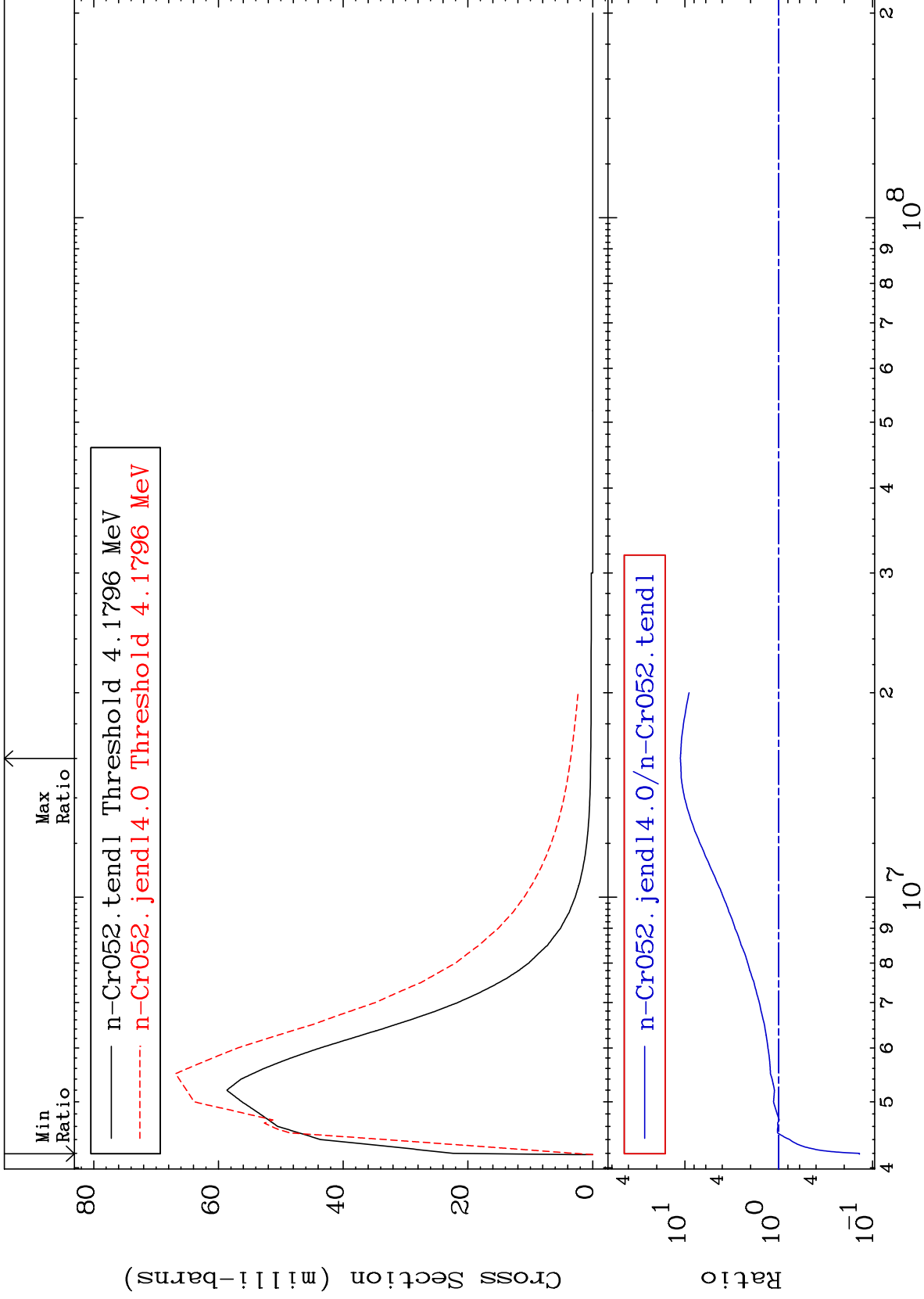
24-Cr-52

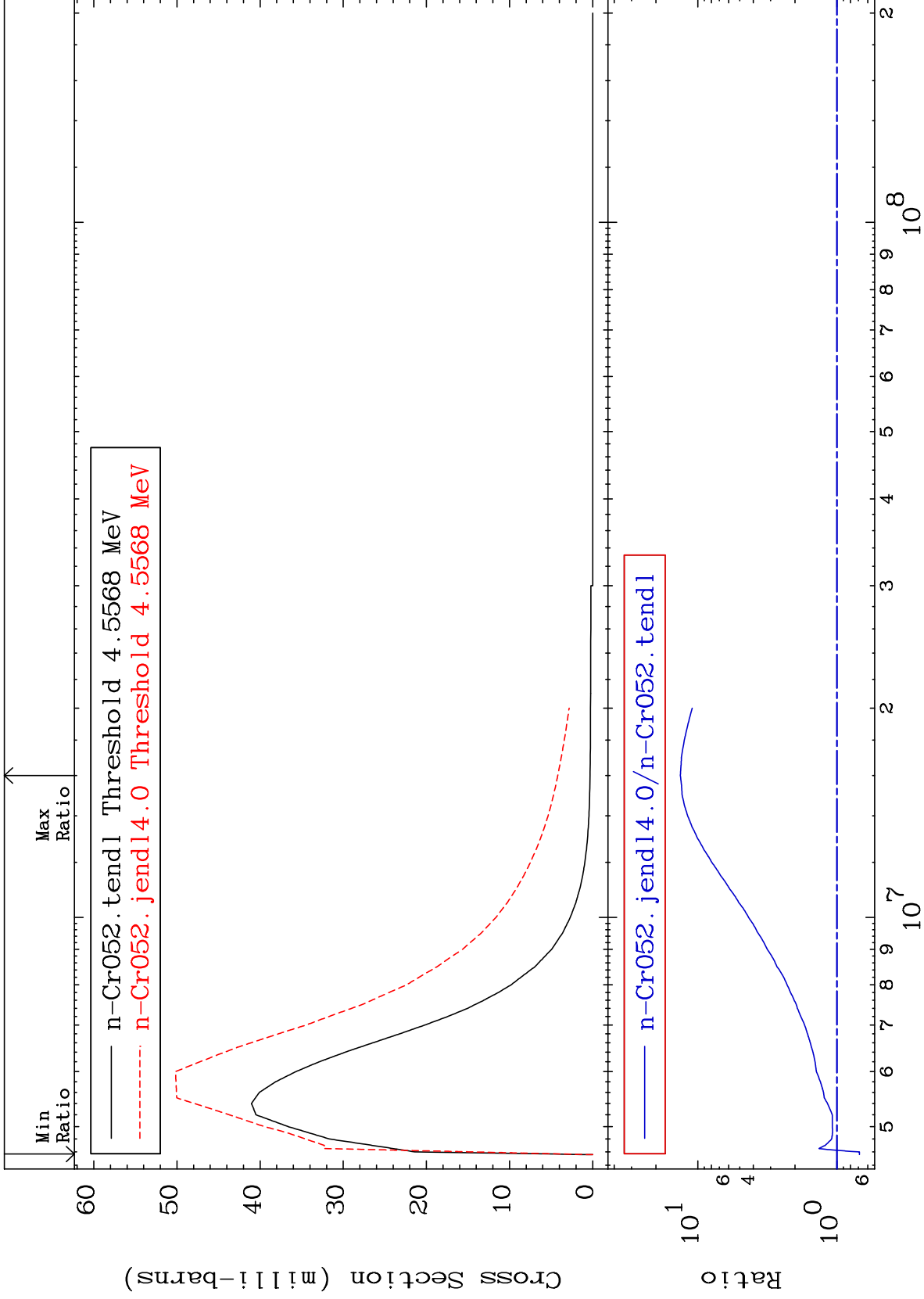
MAT 2431

MT= 65 (n,n') Level
Cross Section

24-Cr-52
-13.20 To 8934. %



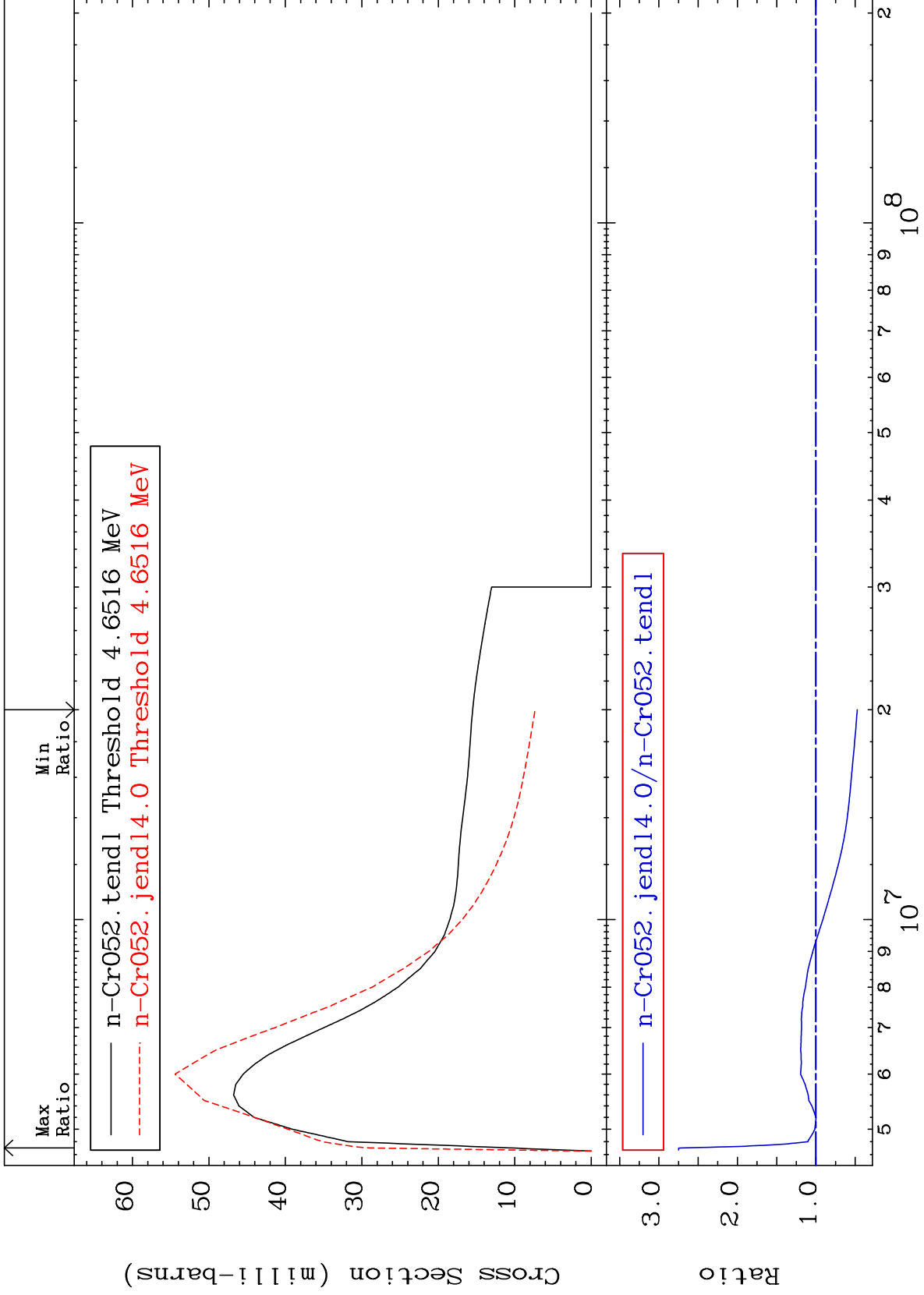




MAT 2431

MT= 68 (n,n') Level
Cross Section

24-Cr-52
-52.61 To 174.9 %



24

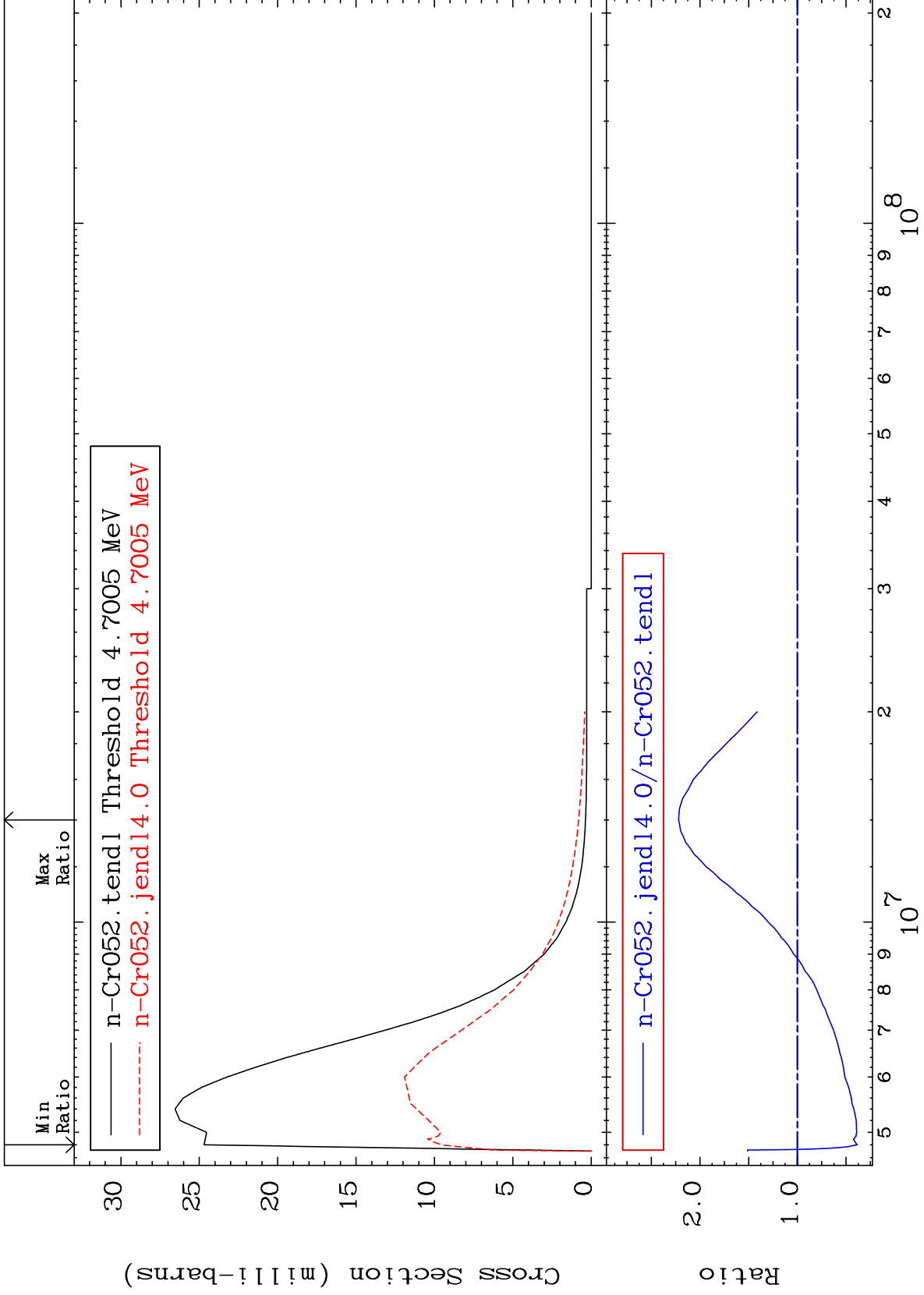
Incident Energy (eV)

24-Cr-52

MAT 2431

MT= 69 (n,n') Level
Cross Section

24-Cr-52
-61.54 To 121.9 %



25

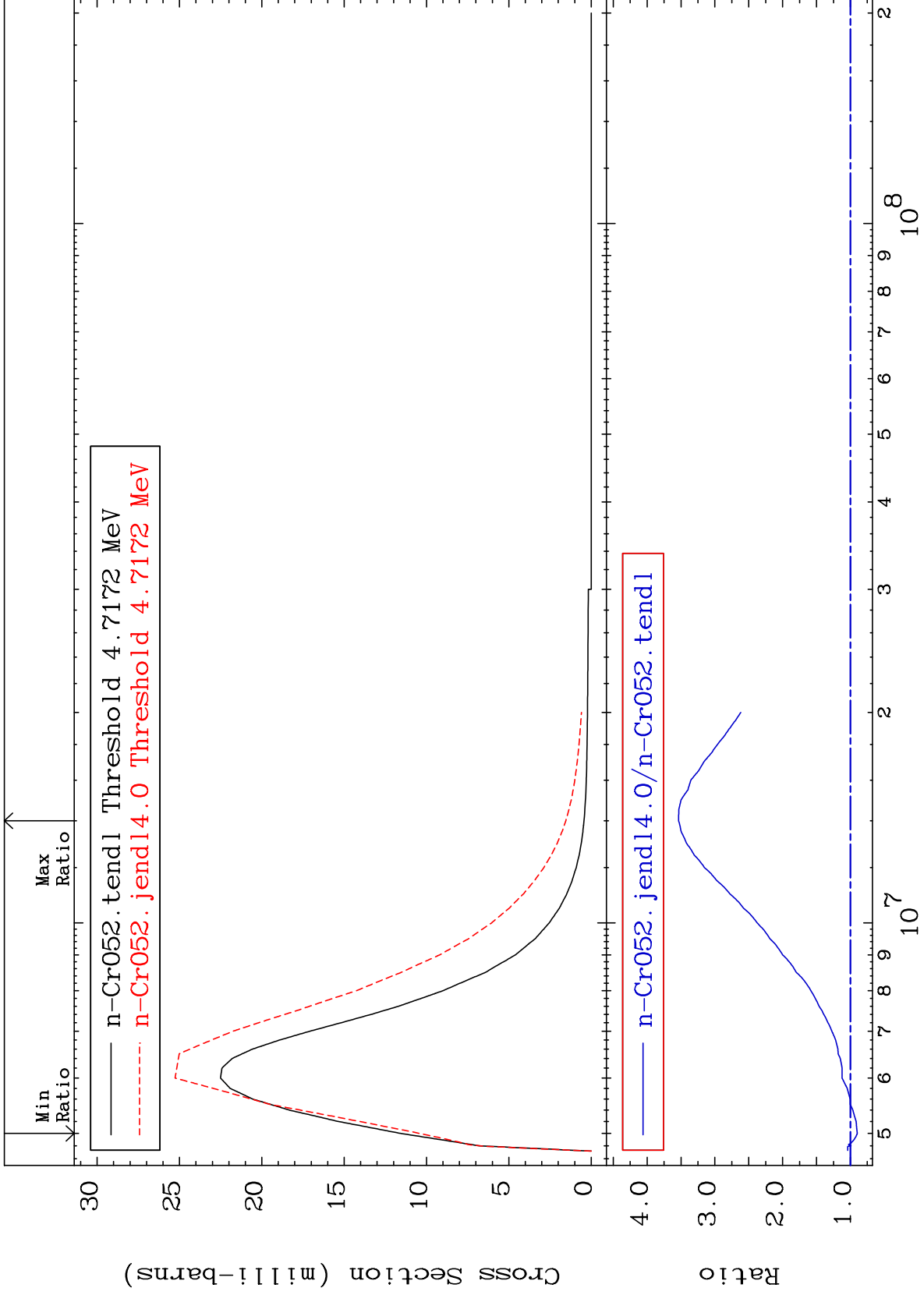
Incident Energy (eV)

24-Cr-52

MAT 2431

MT= 70 (n,n') Level
Cross Section

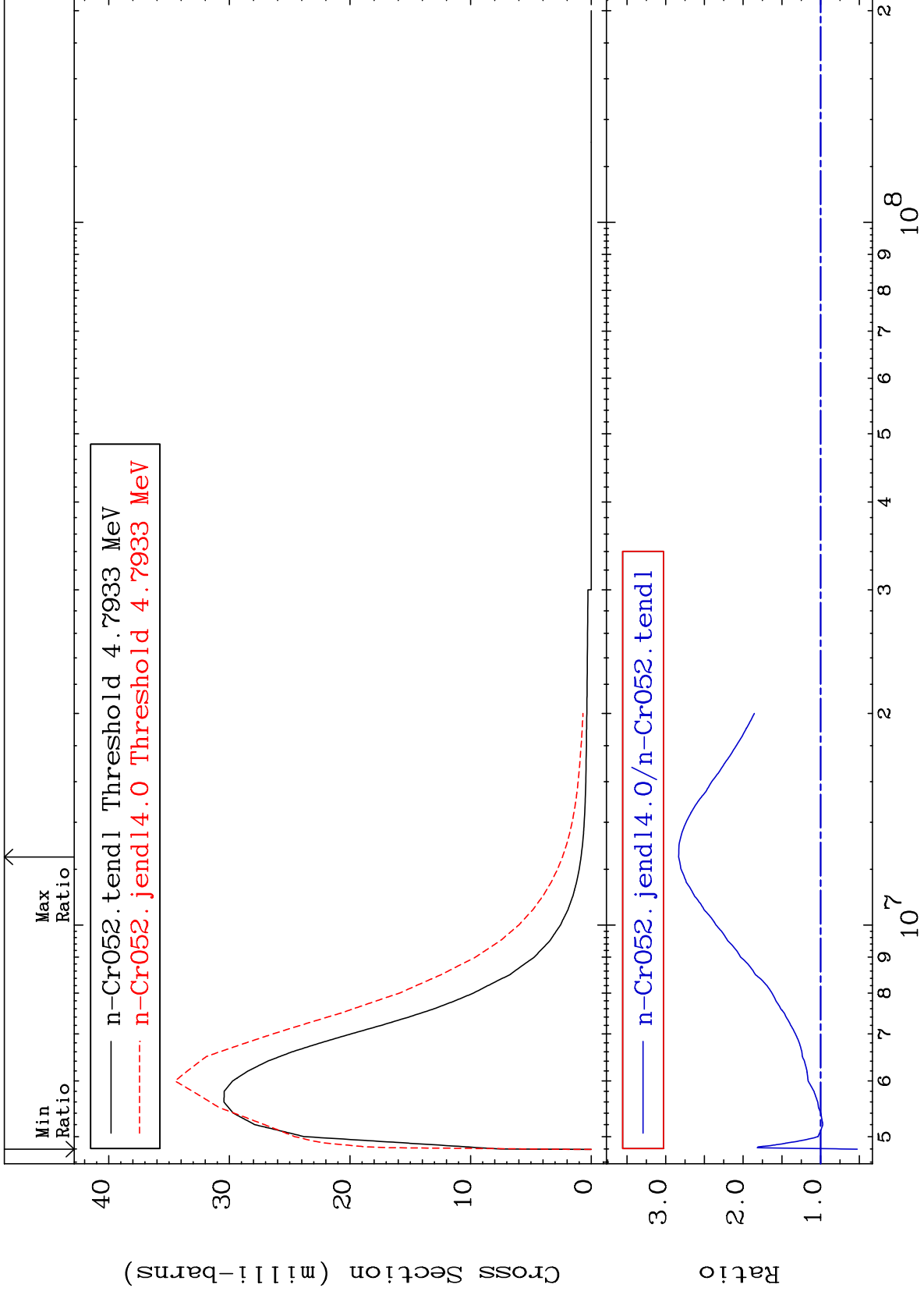
24-Cr-52
-10.12 To 253.5 %



MAT 2431

MT= 71 (n,n') Level
Cross Section

24-Cr-52
-47.33 To 183.3 %



27

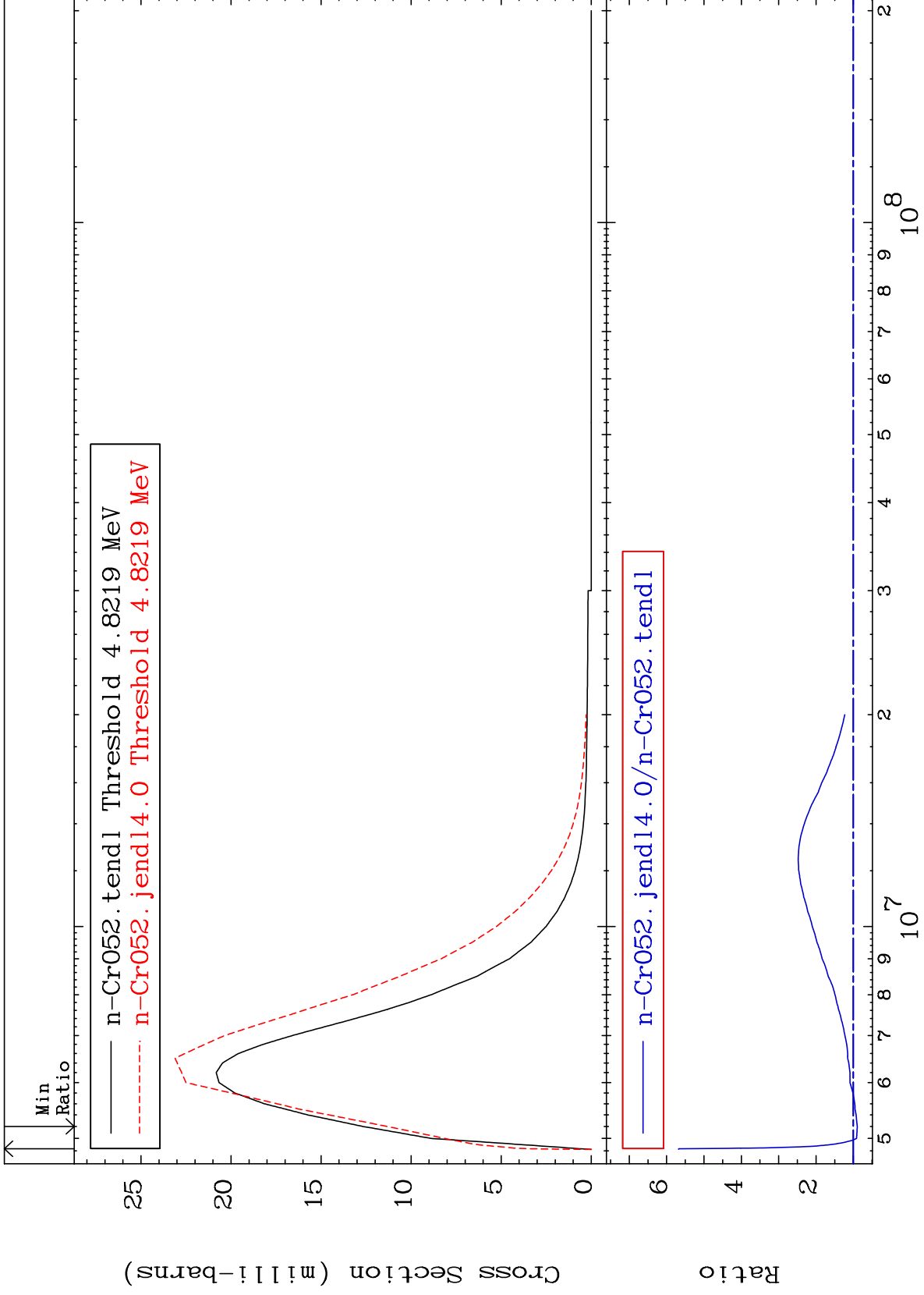
Incident Energy (eV)

24-Cr-52

MAT 2431

MT= 72 (n,n') Level
Cross Section

24-Cr-52
-10.43 To 467.8 %

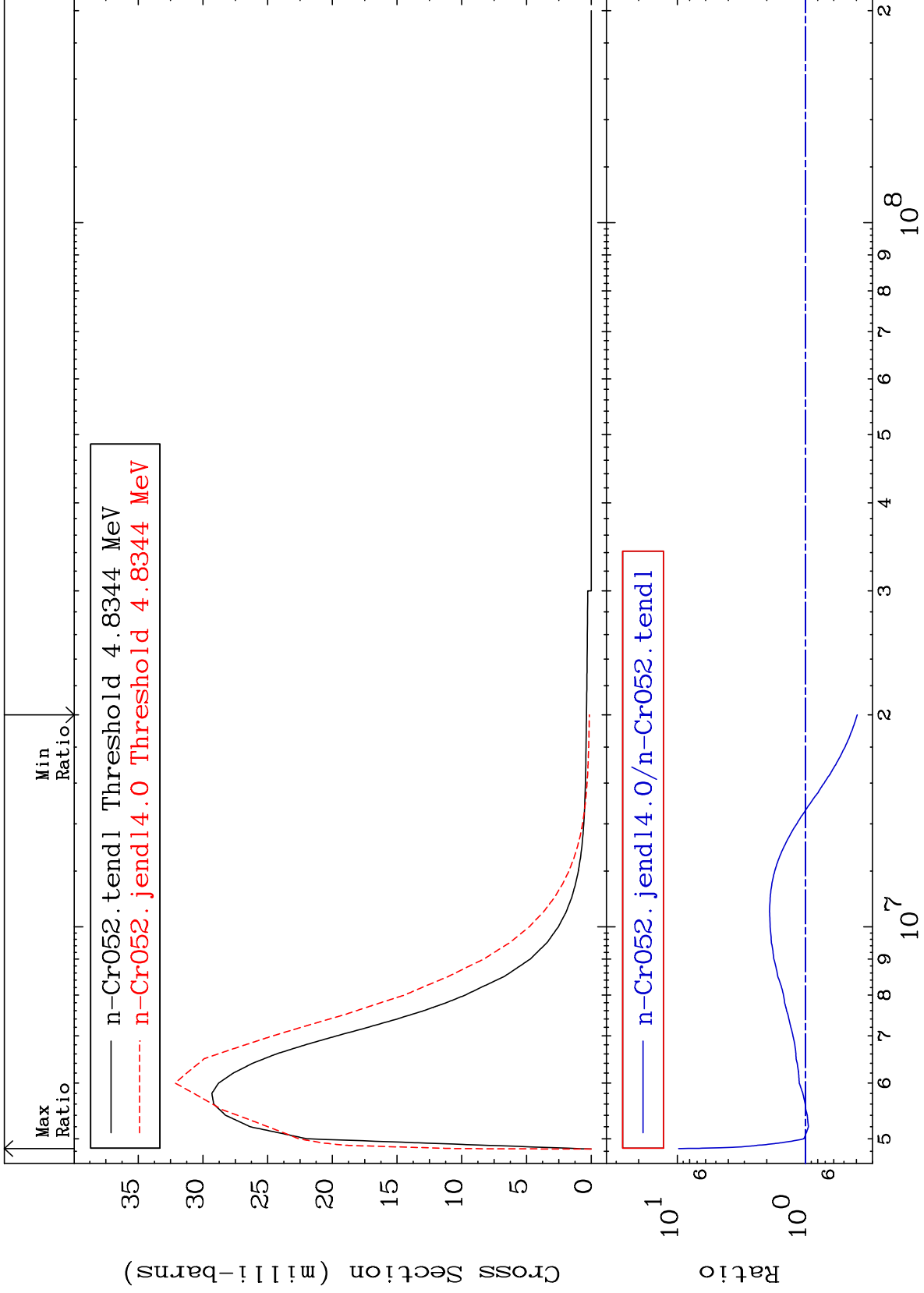


28

MAT 2431

MT= 73 (n,n') Level
Cross Section

24-Cr-52
-60.61 To 876.3 %



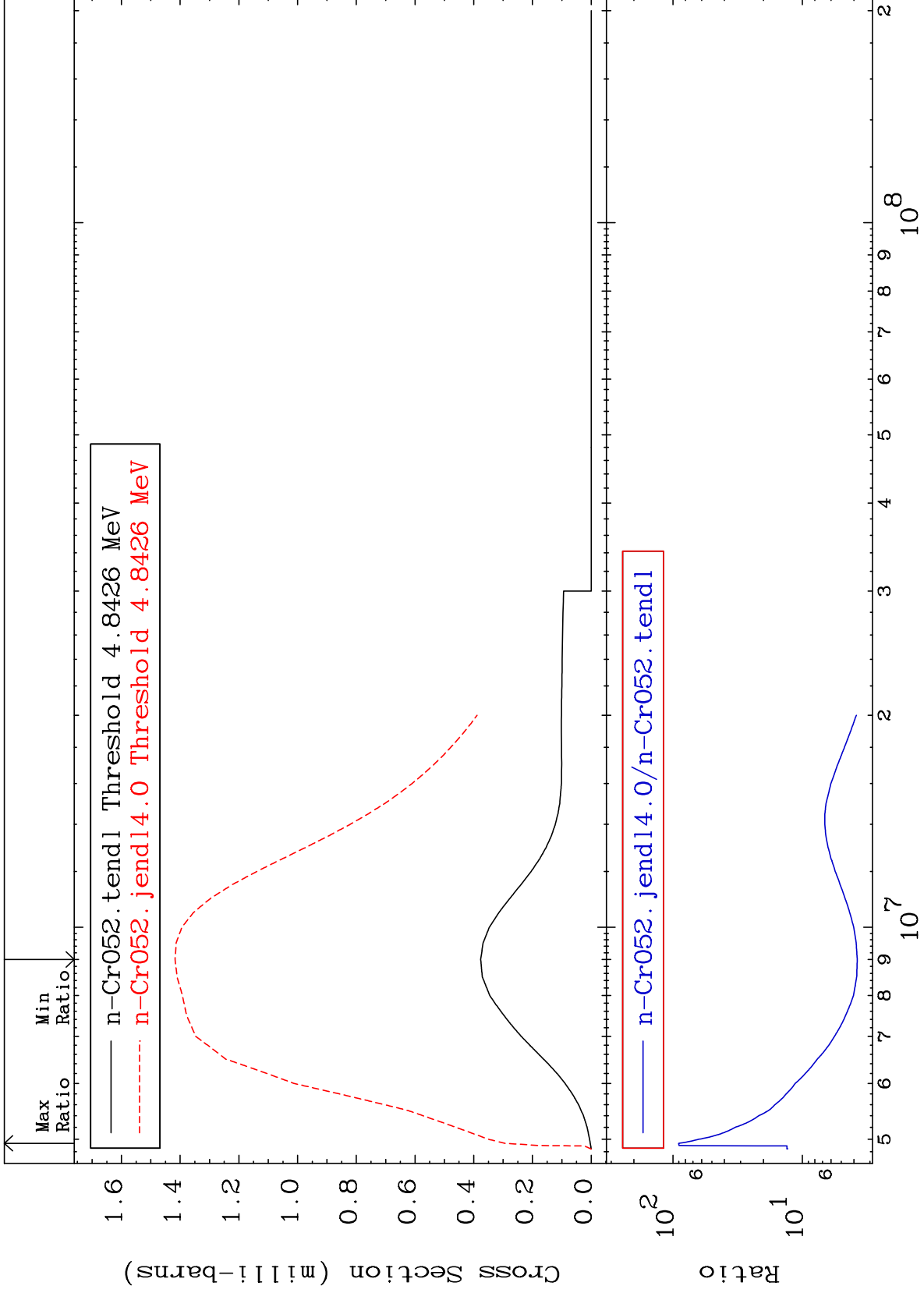
29

24-Cr-52

MAT 2431

MT= 74 (n,n') Level
Cross Section

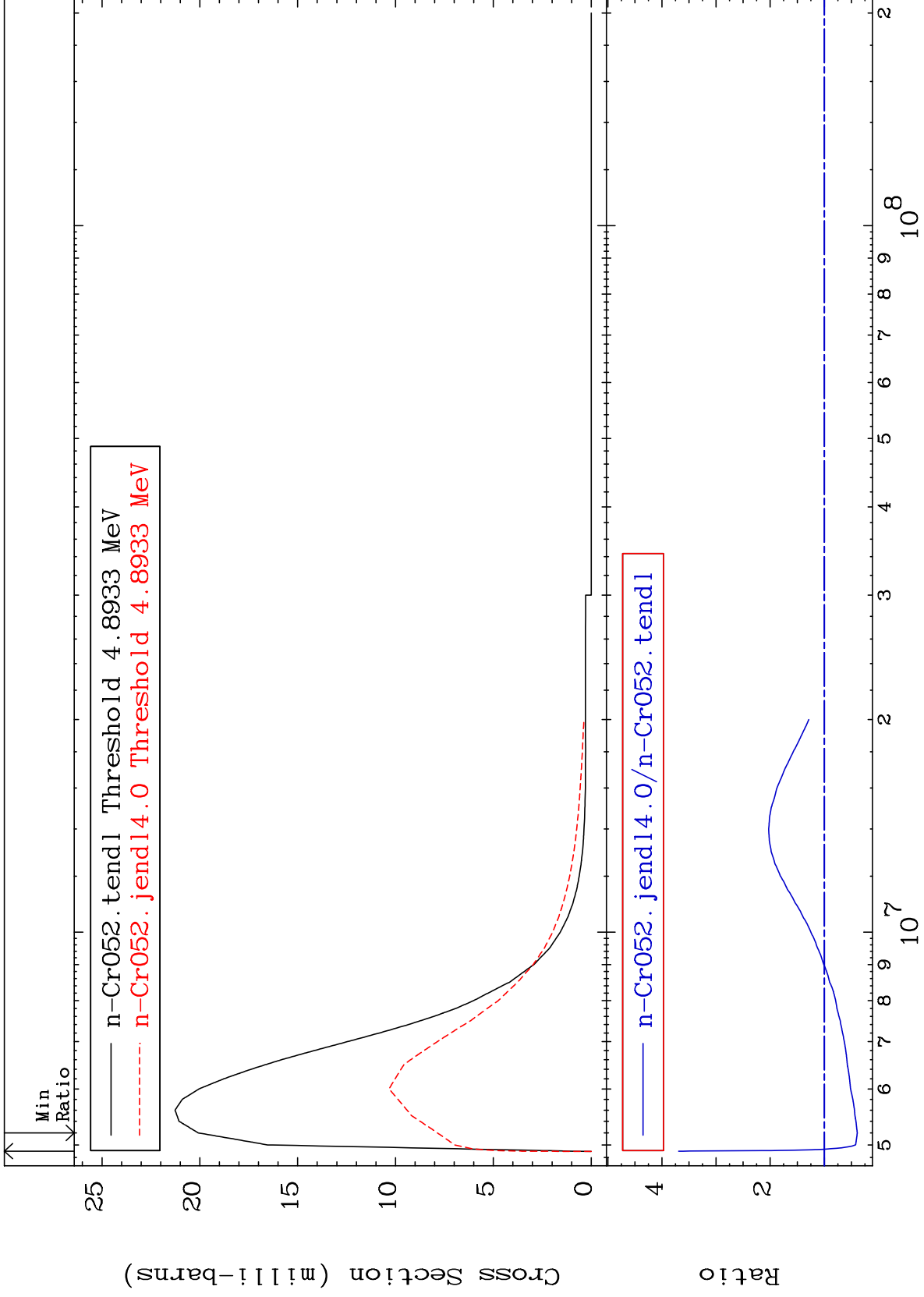
276.6 To 8936. %
24-Cr-52



MAT 2431

MT= 75 (n,n') Level
Cross Section

24-Cr-52
-60.88 To 269.2 %



31

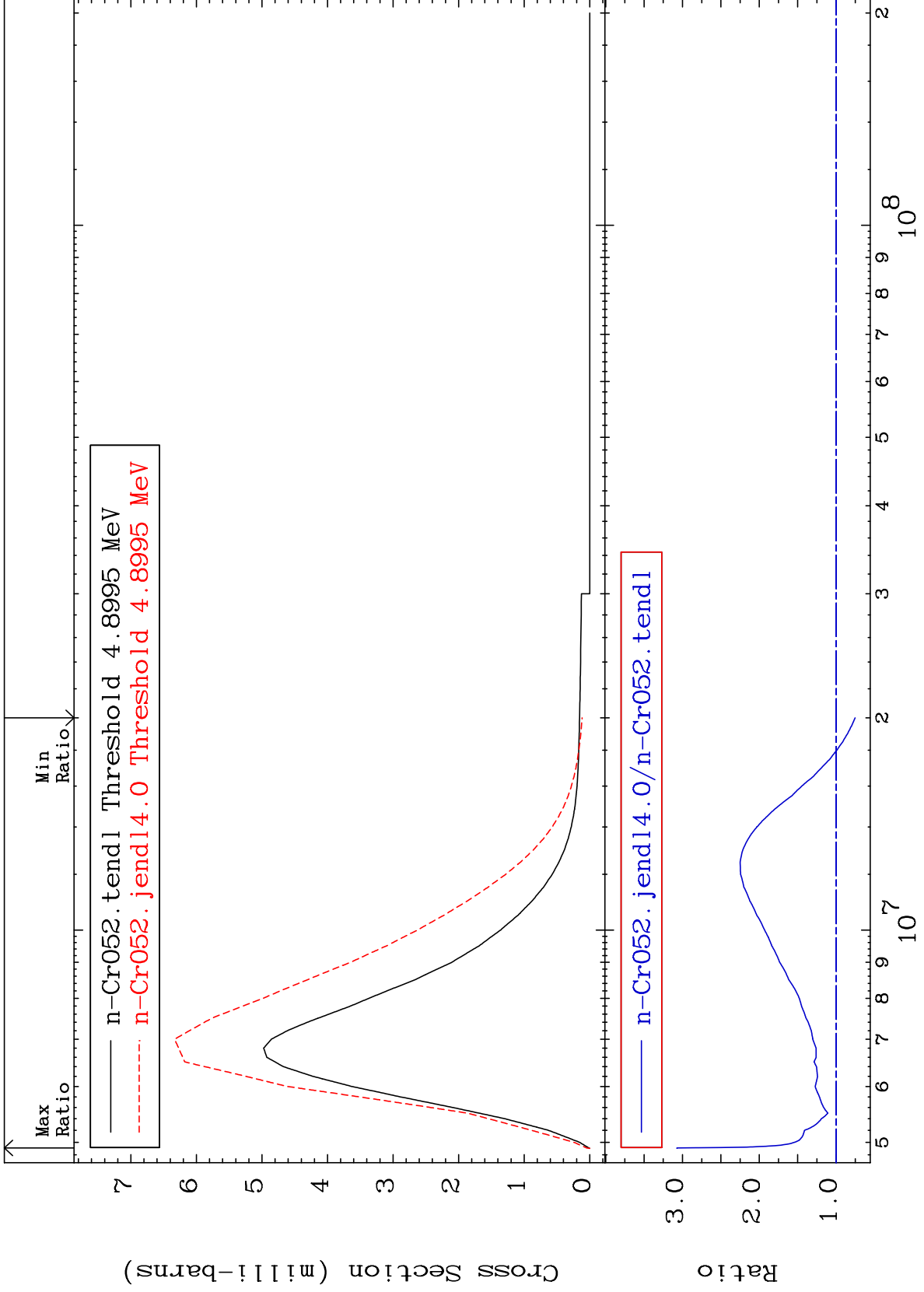
Incident Energy (eV)

24-Cr-52

MAT 2431

MT= 76 (n,n') Level
Cross Section

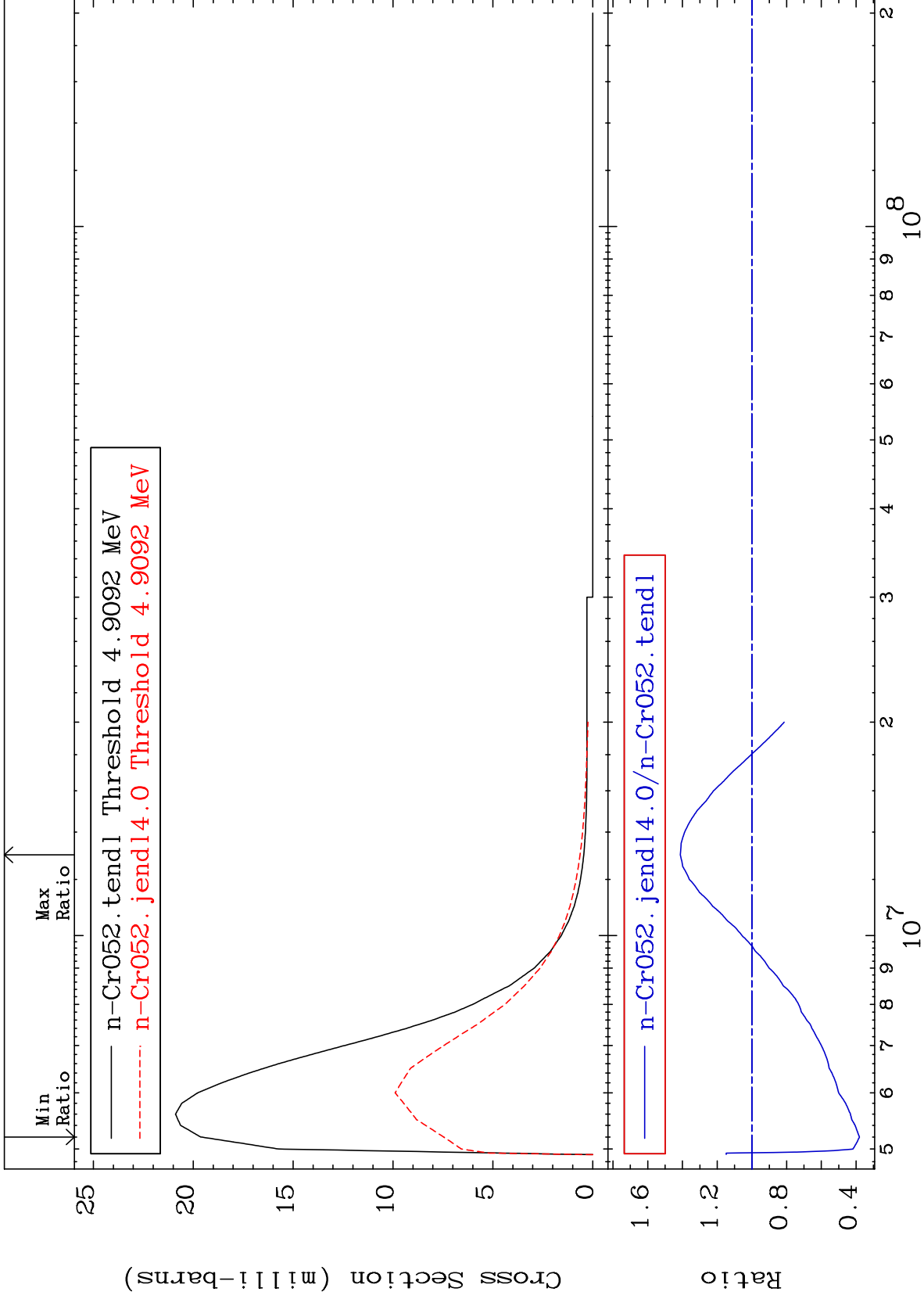
24-Cr-52
-24.70 To 207.2 %

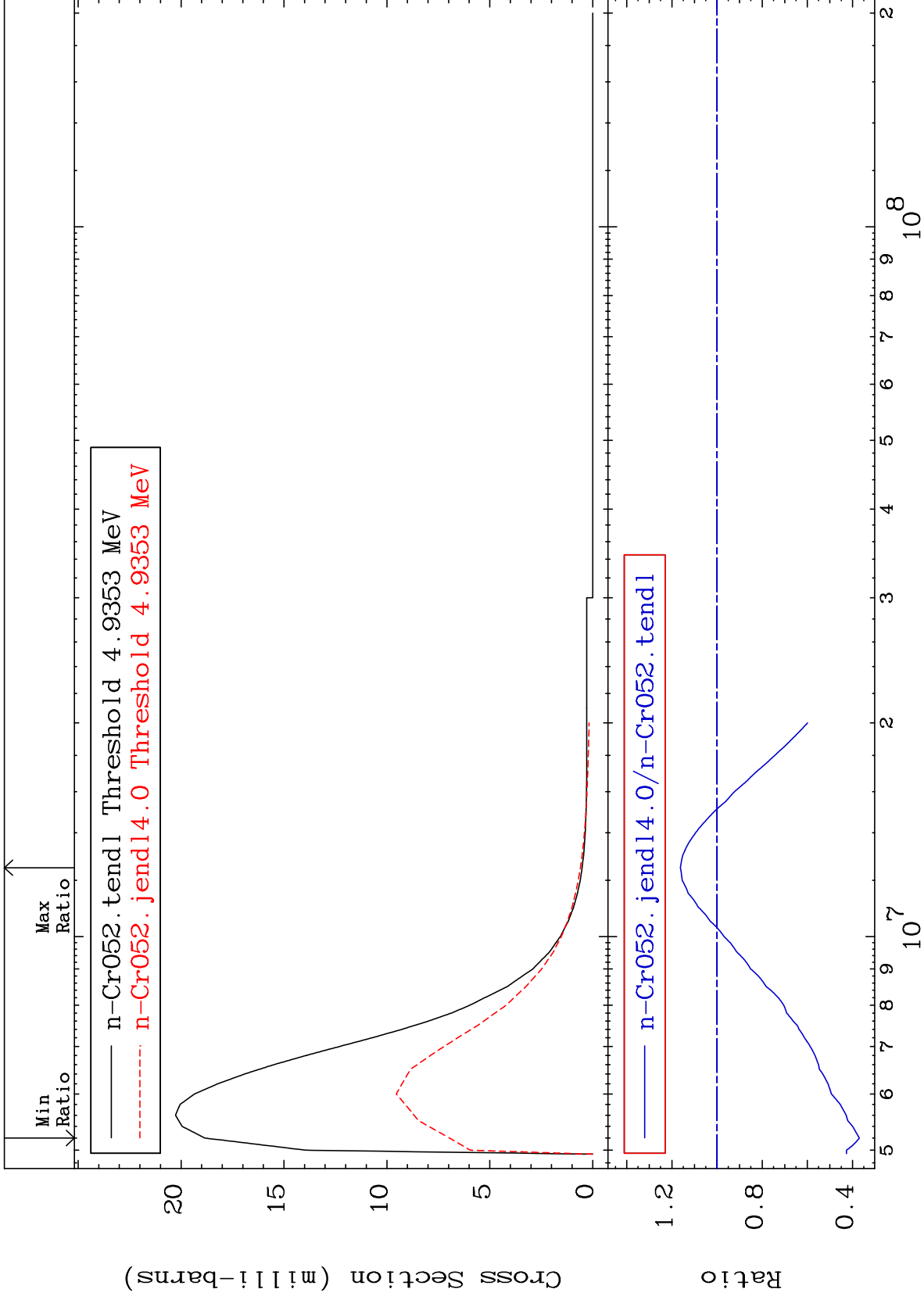


32

Incident Energy (eV)

24-Cr-52

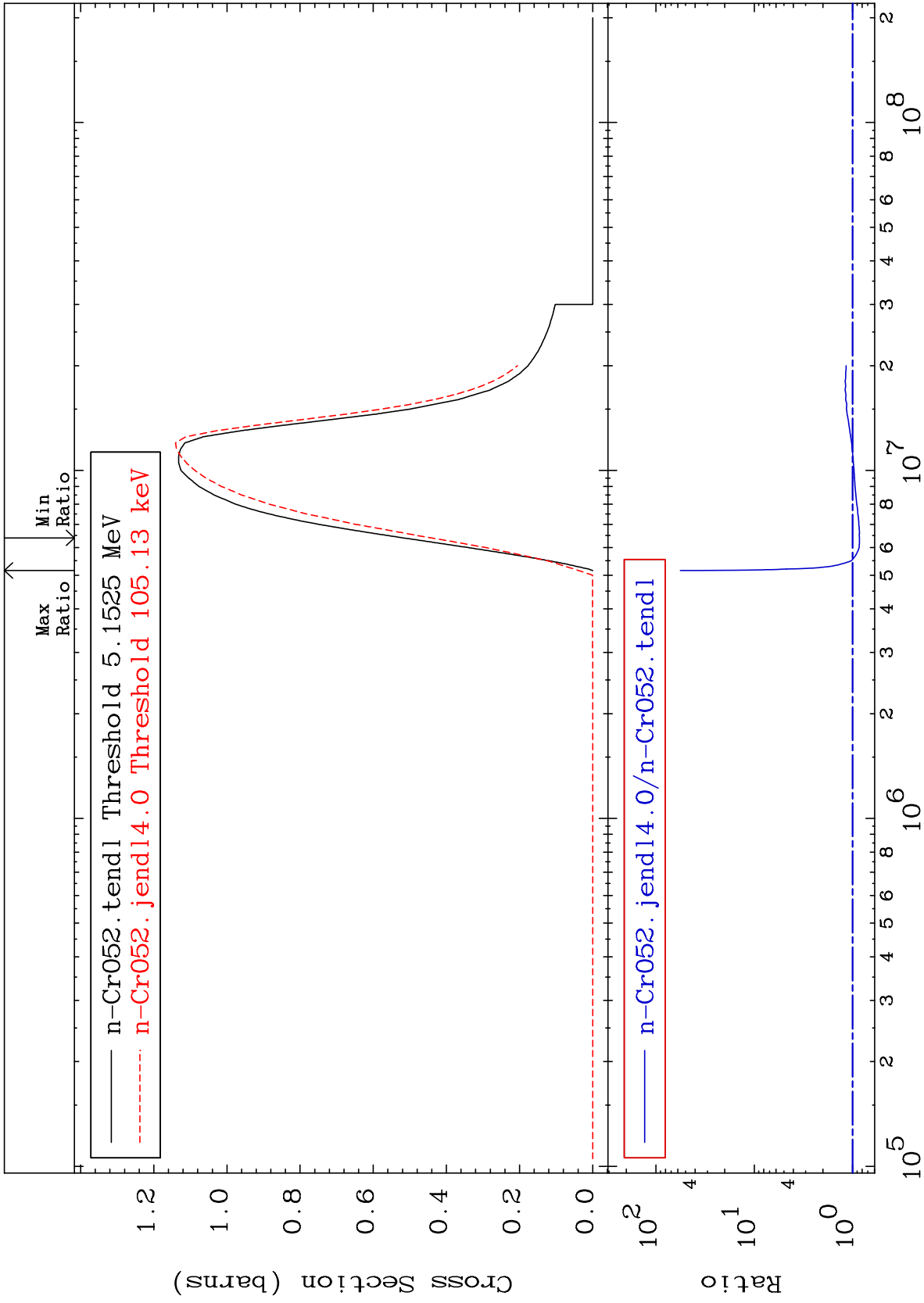




MAT 2431

(n, n') Continuum
Cross Section

24-Cr-52
-14.79 To 5544. %



35

Incident Energy (eV)

24-Cr-52

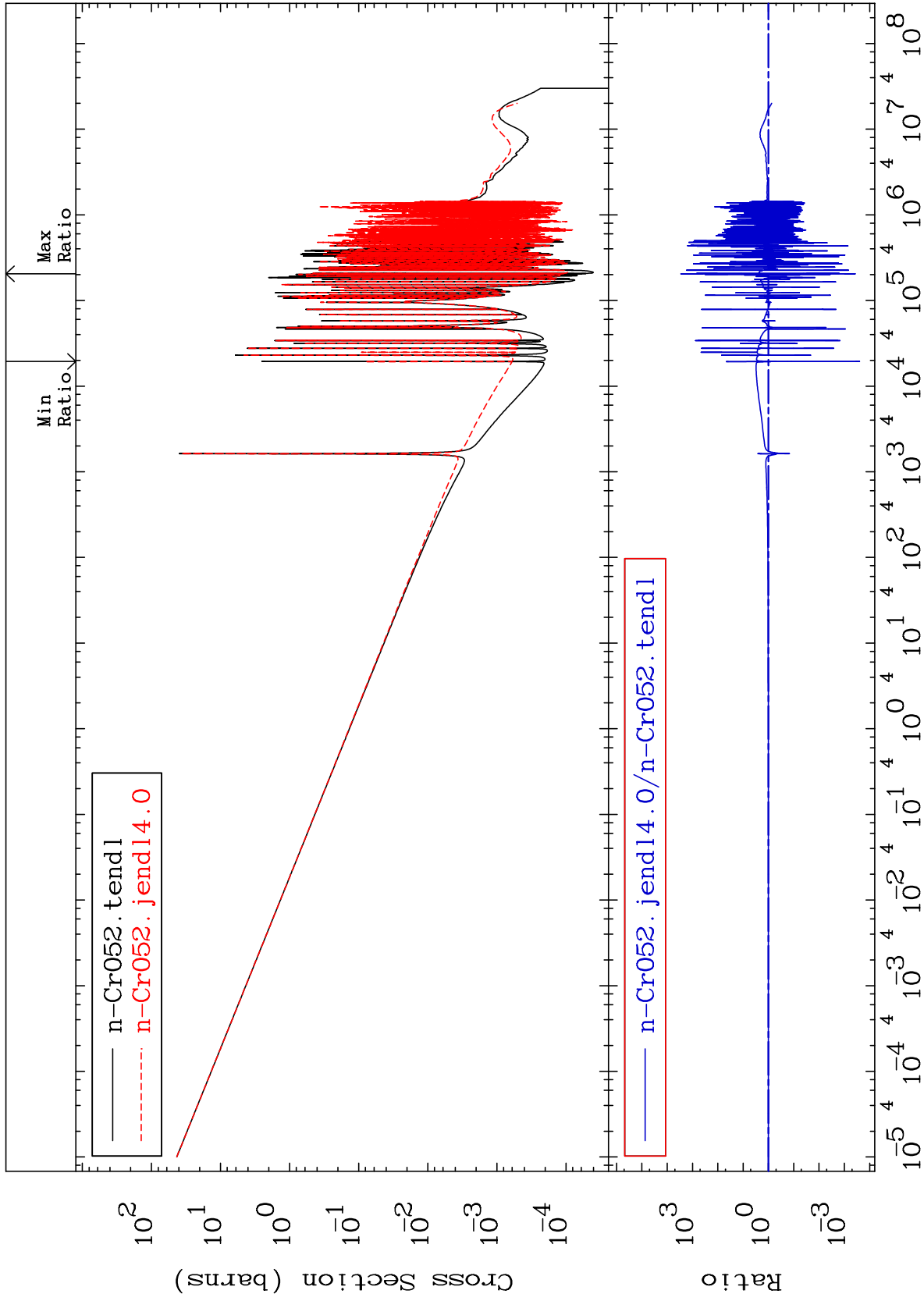
MAT 2431

(n, γ)

Cross Section

24-Cr-52

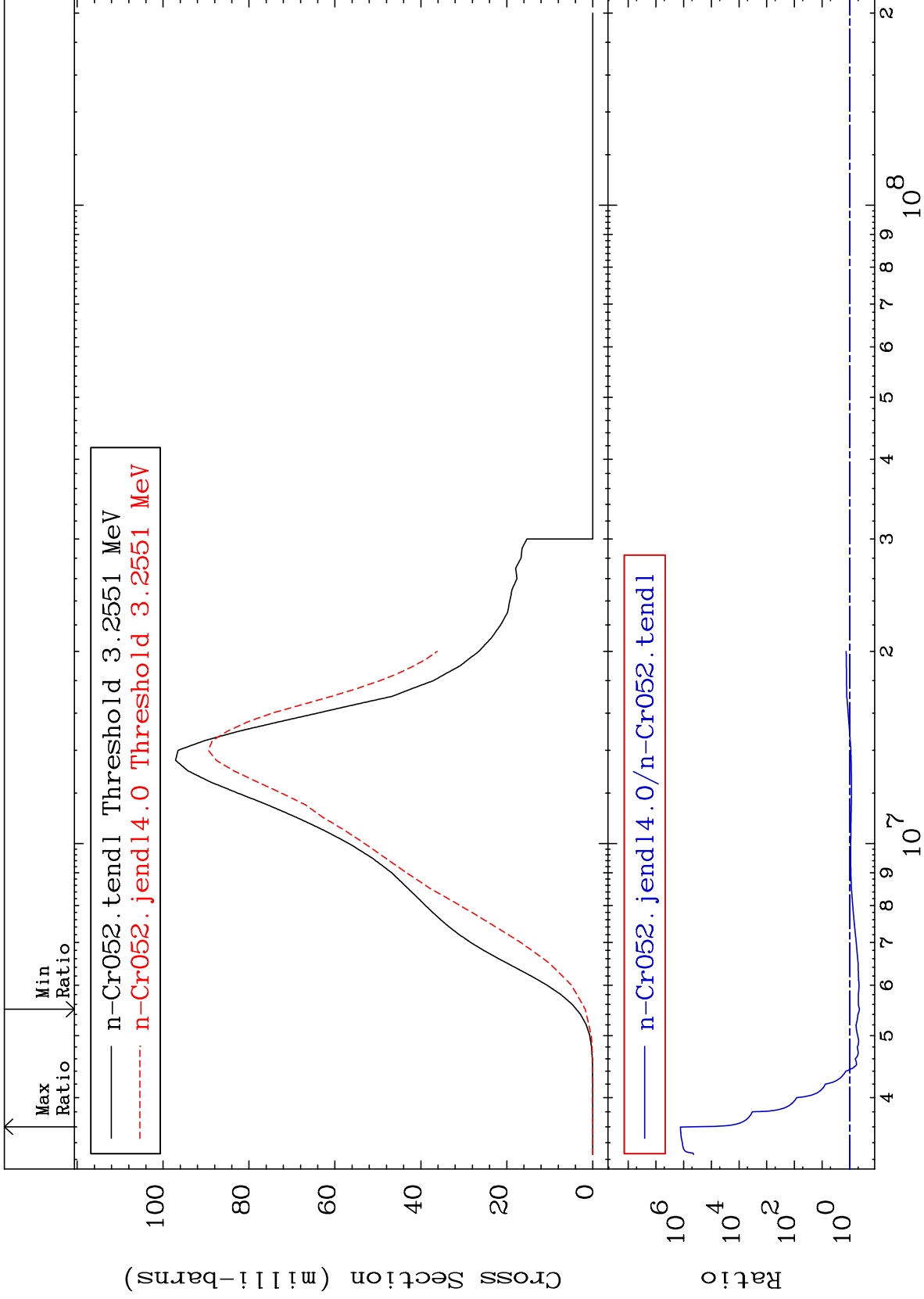
-99.97 To 9999. %



36

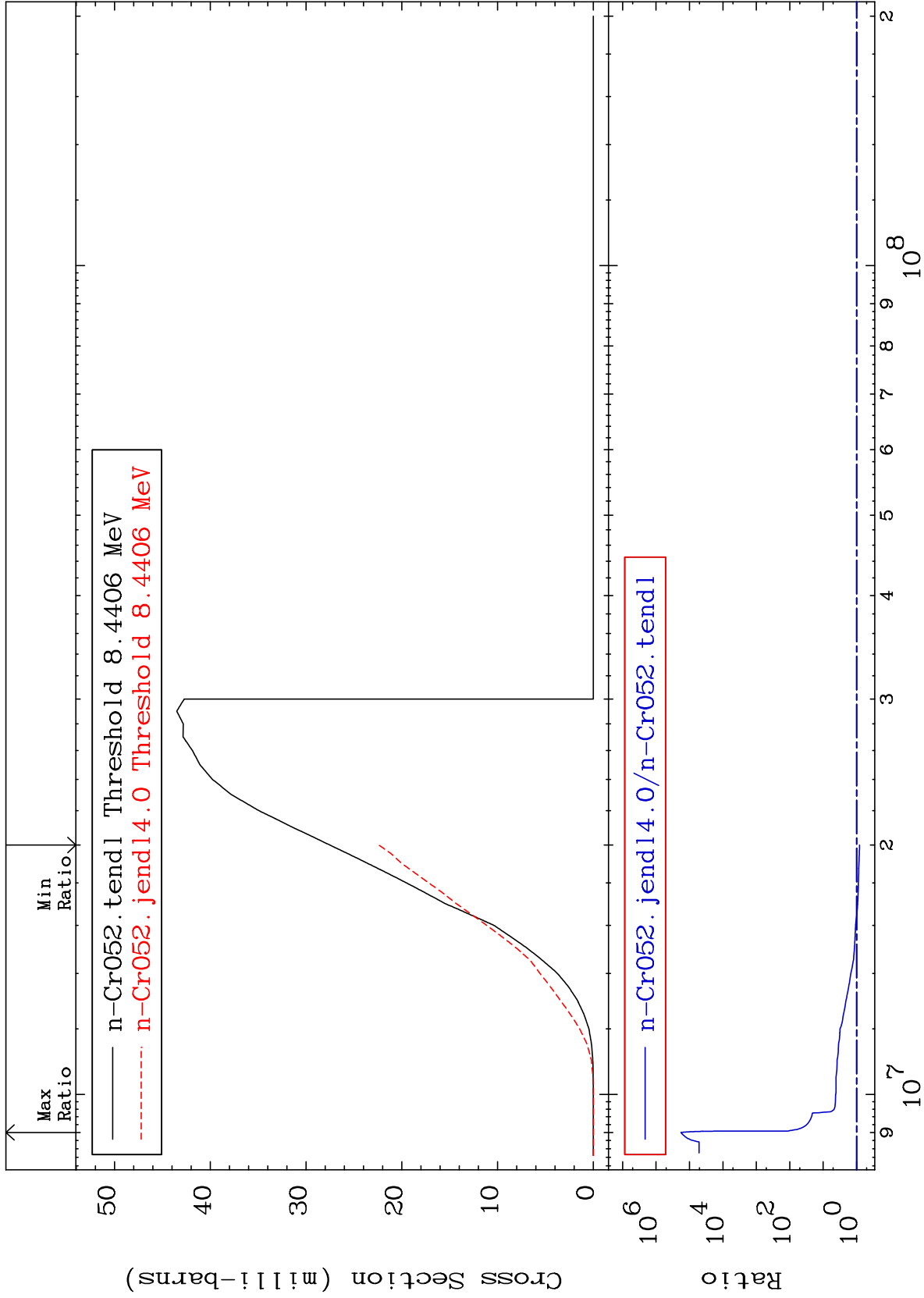
Incident Energy (eV)

24-Cr-52



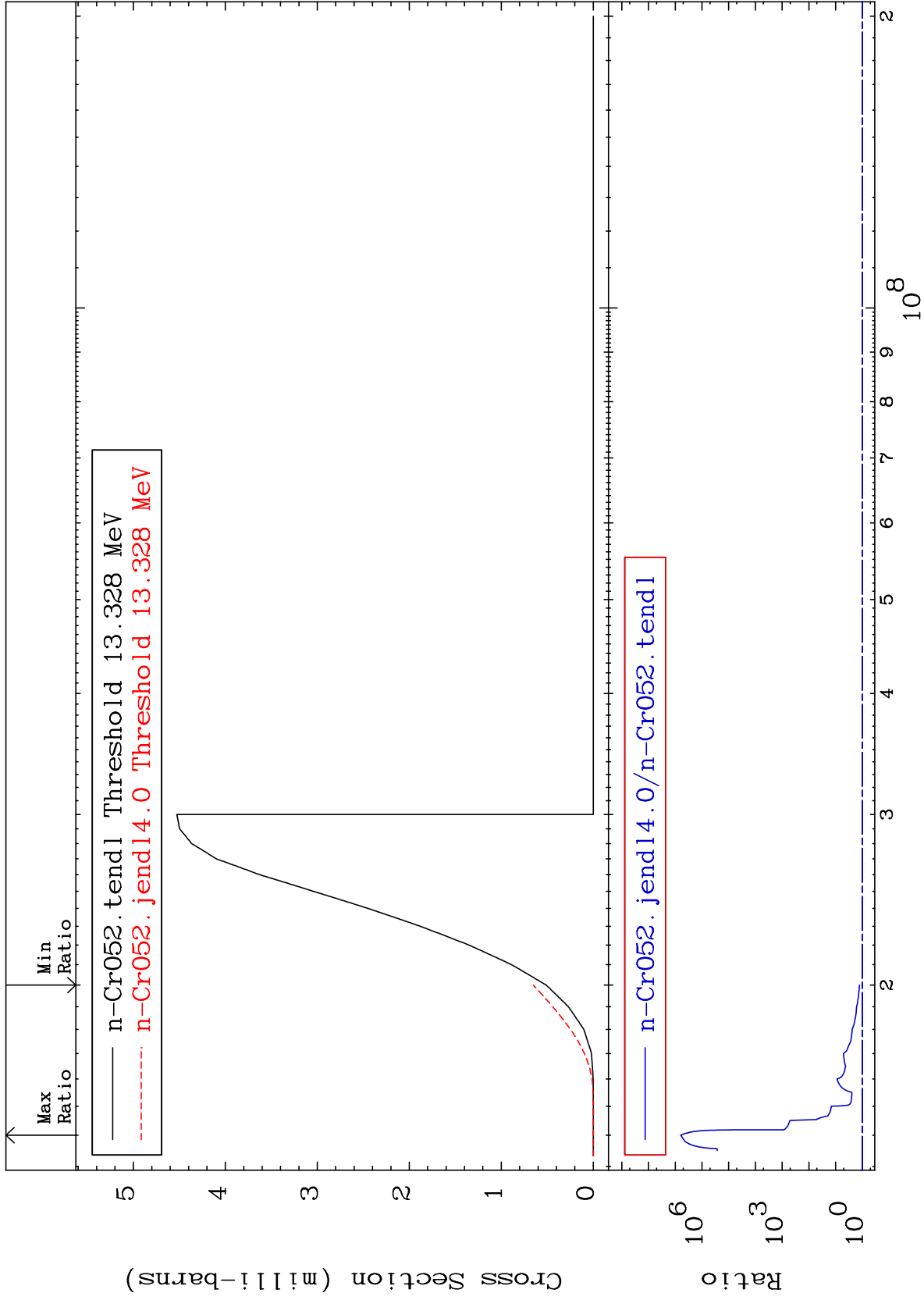
Cross Section

-18.62 To 9999. %



Cross Section

27.31 To 9999. %



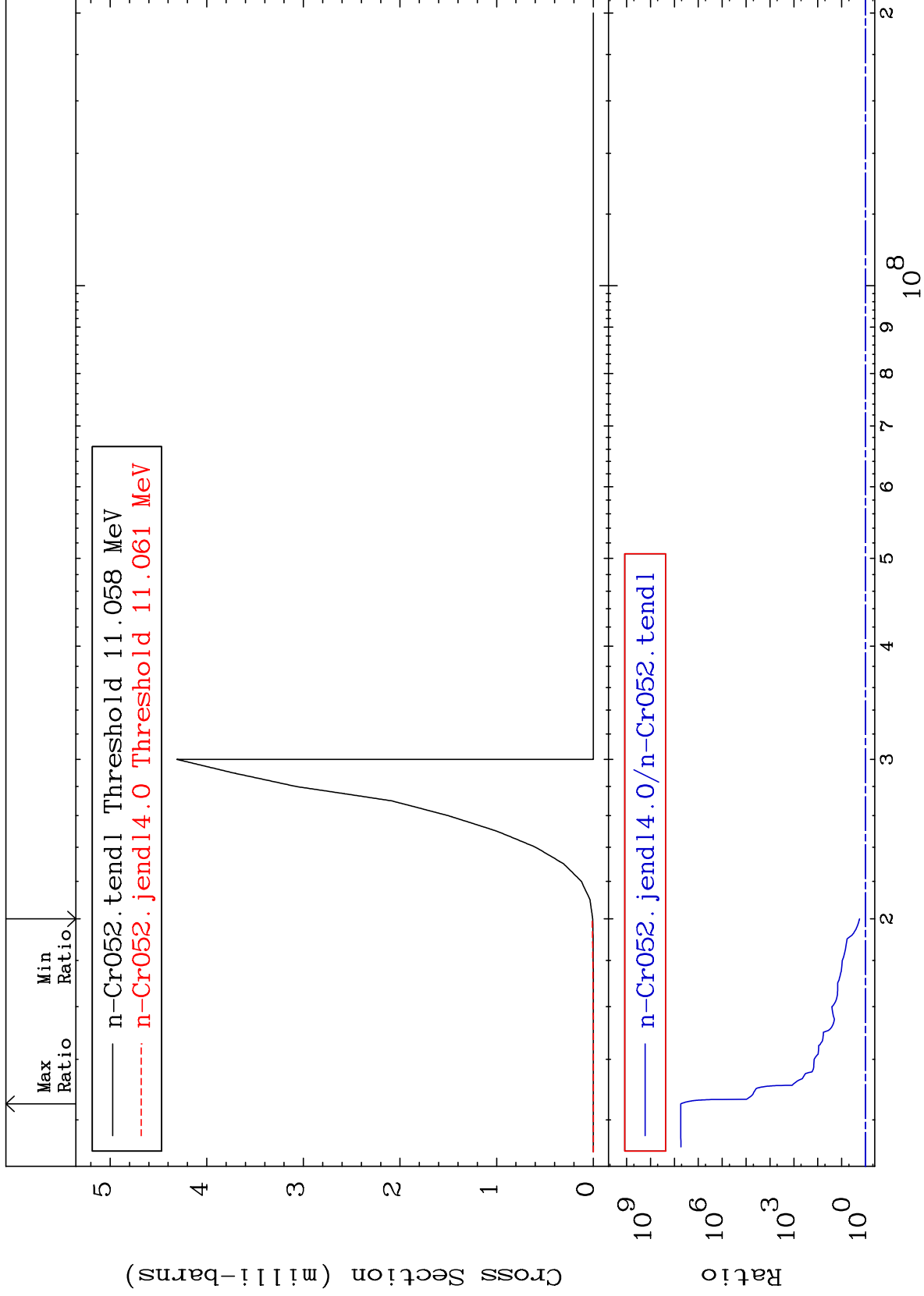
MAT 2431

(n, He-3)

²⁴Cr-52

Cross Section

79.08 To 9999. %



40

Incident Energy (eV)

²⁴Cr-52

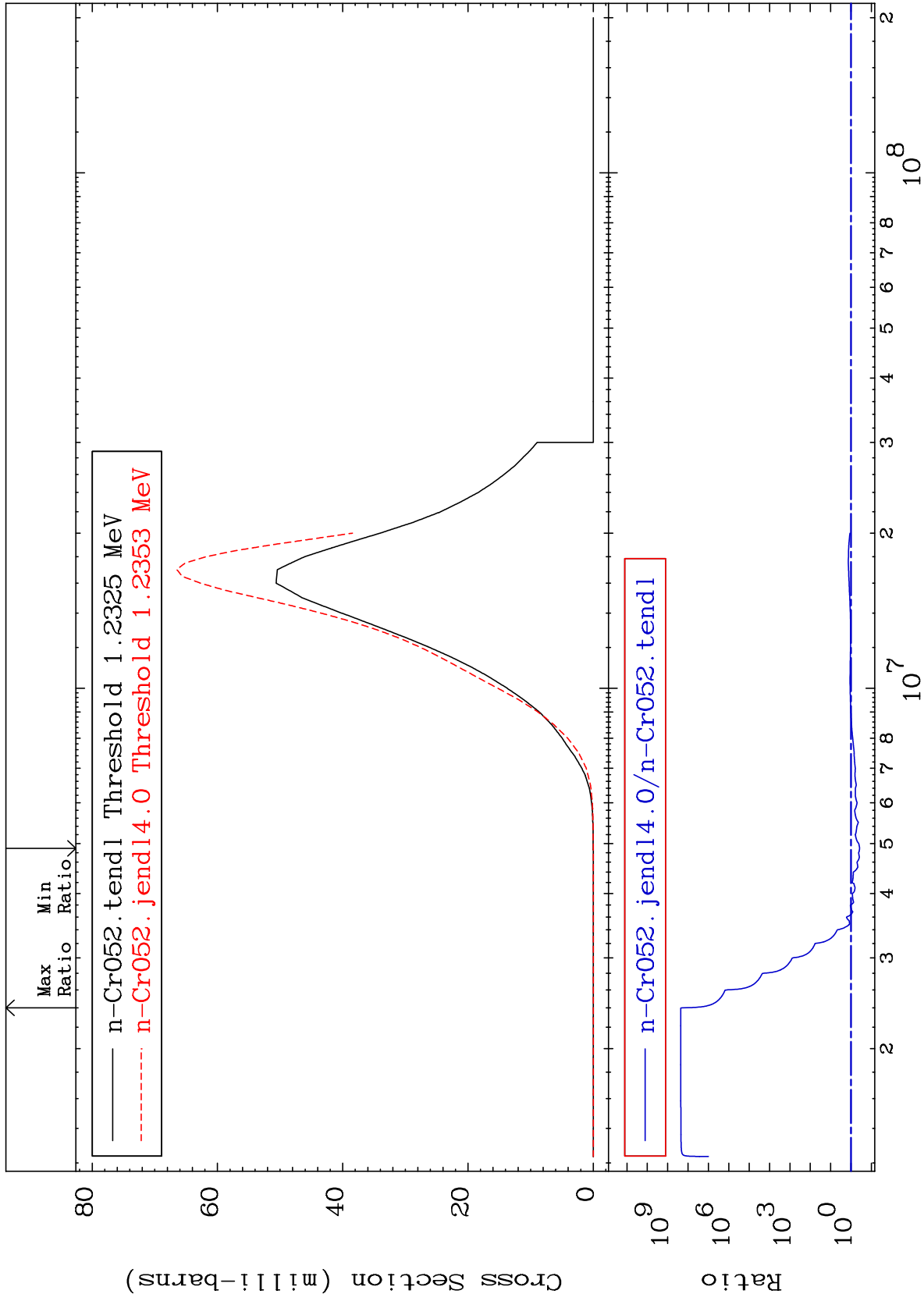
MAT 2431

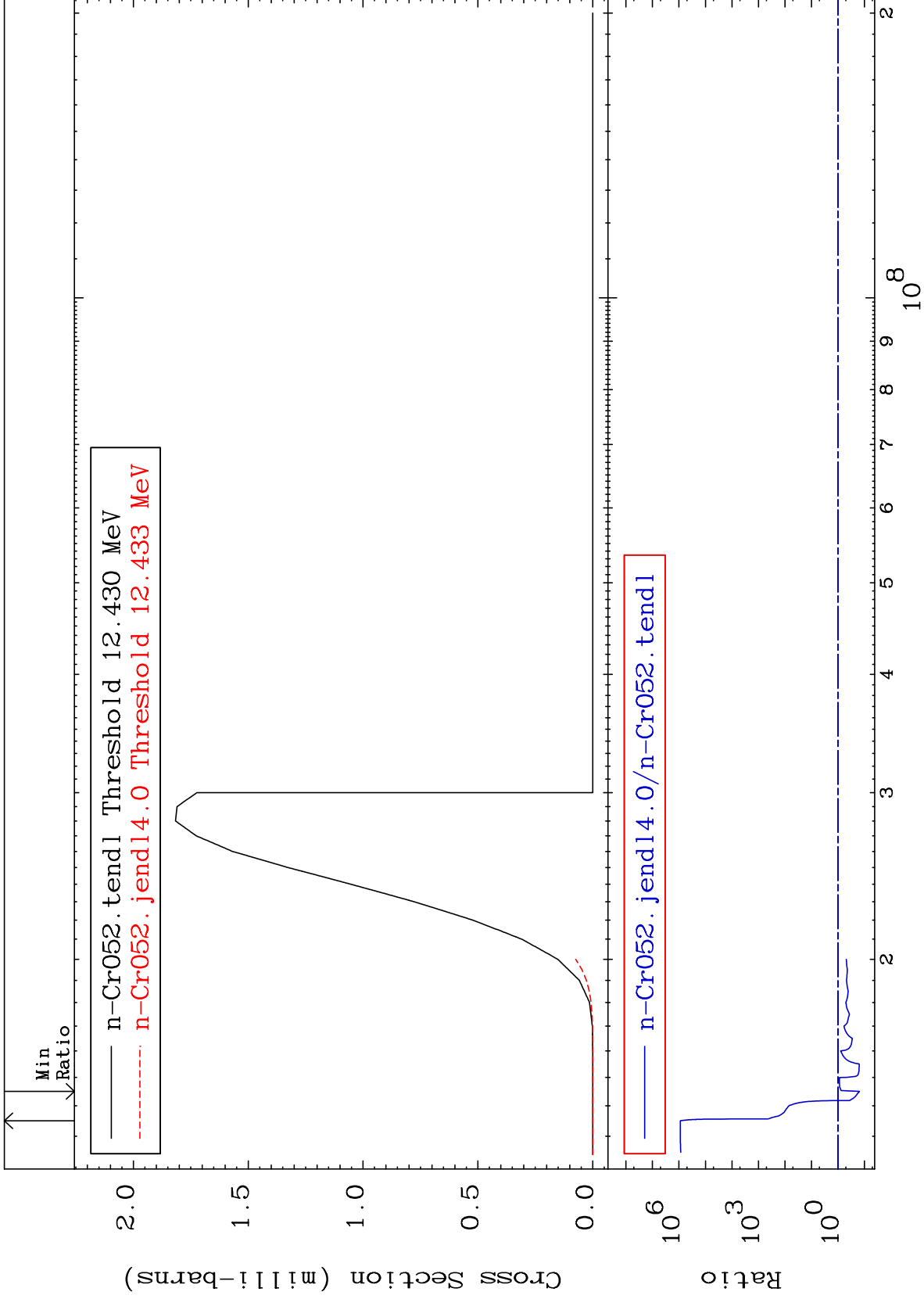
(n, α)

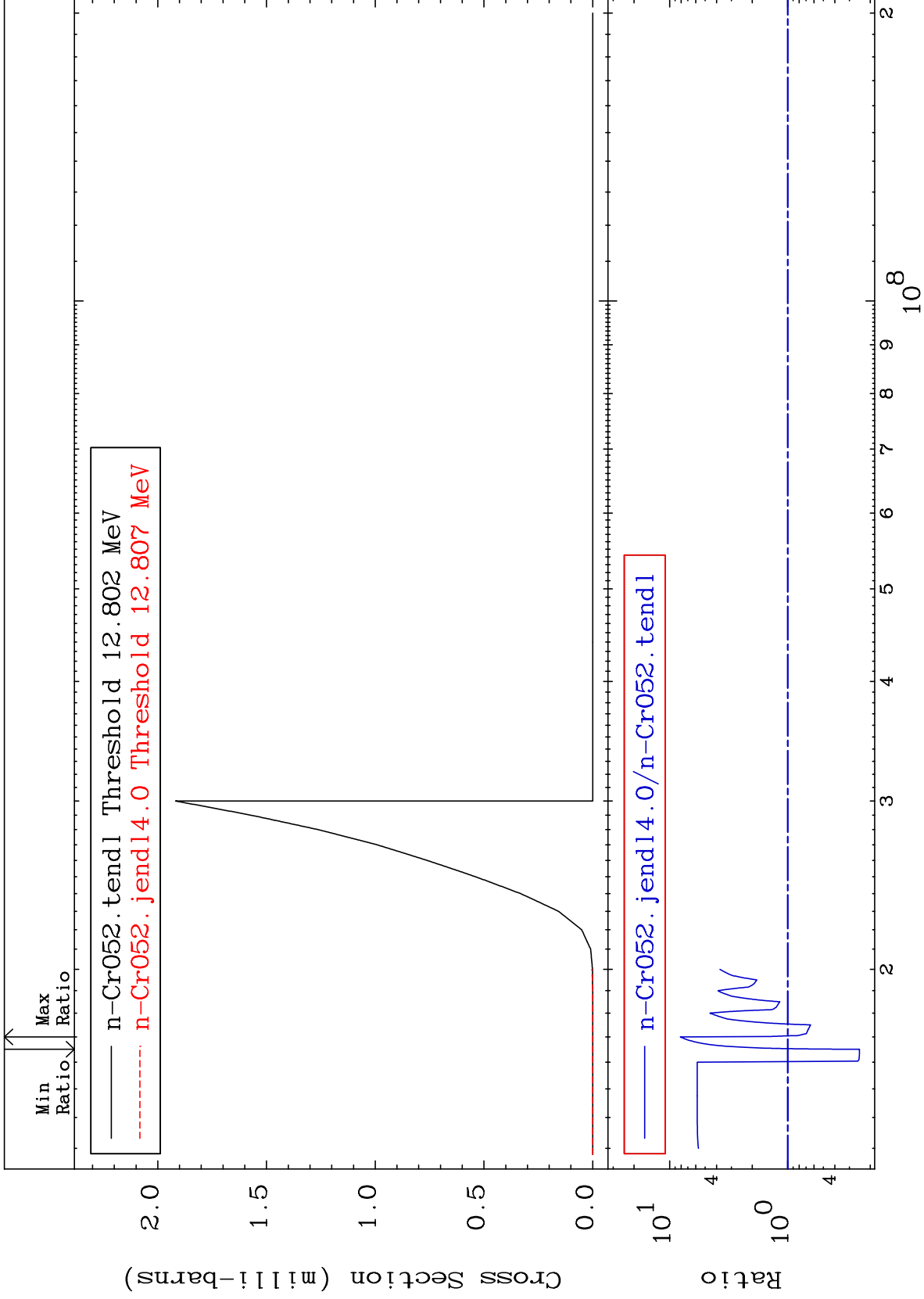
²⁴Cr-52

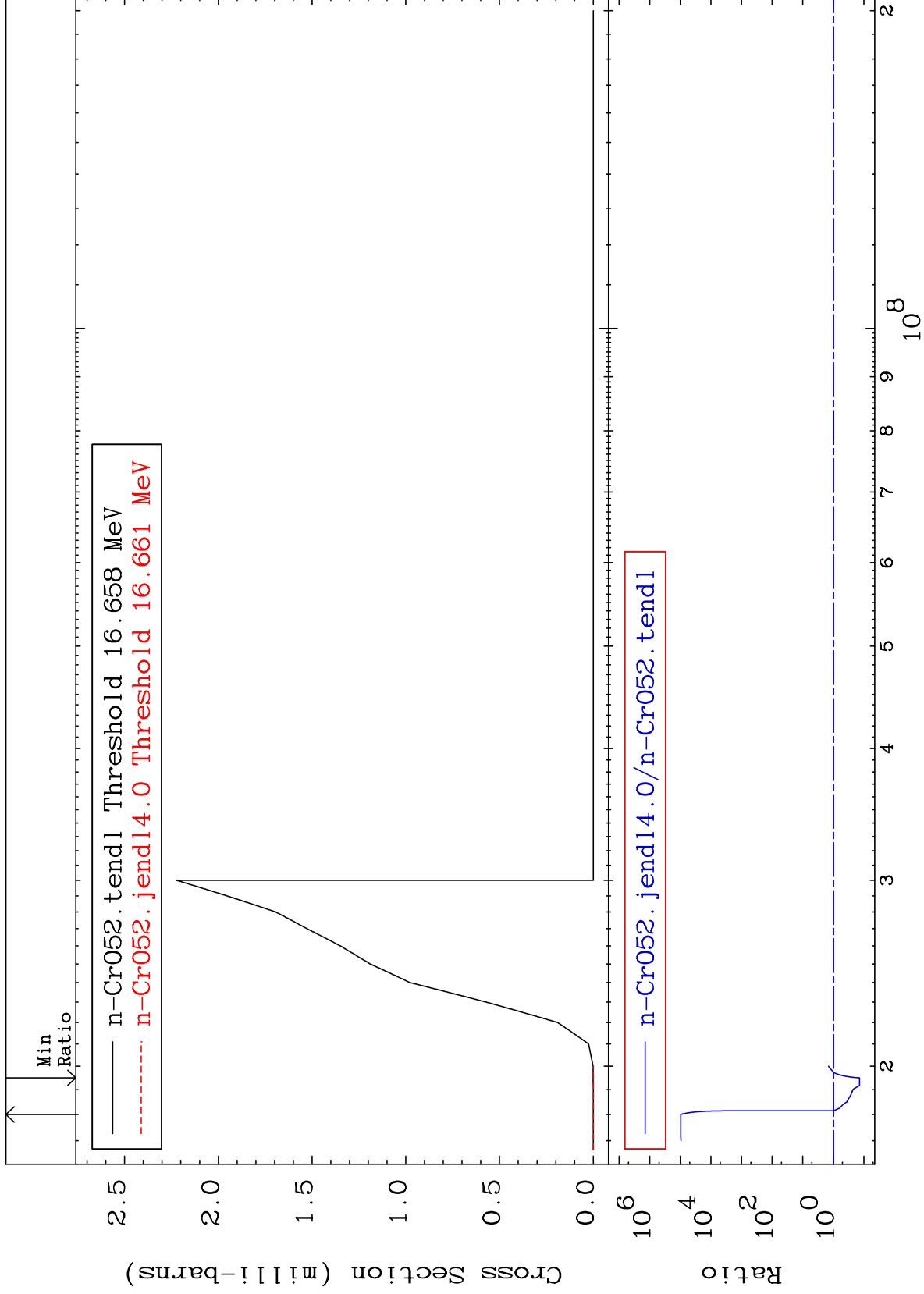
Cross Section

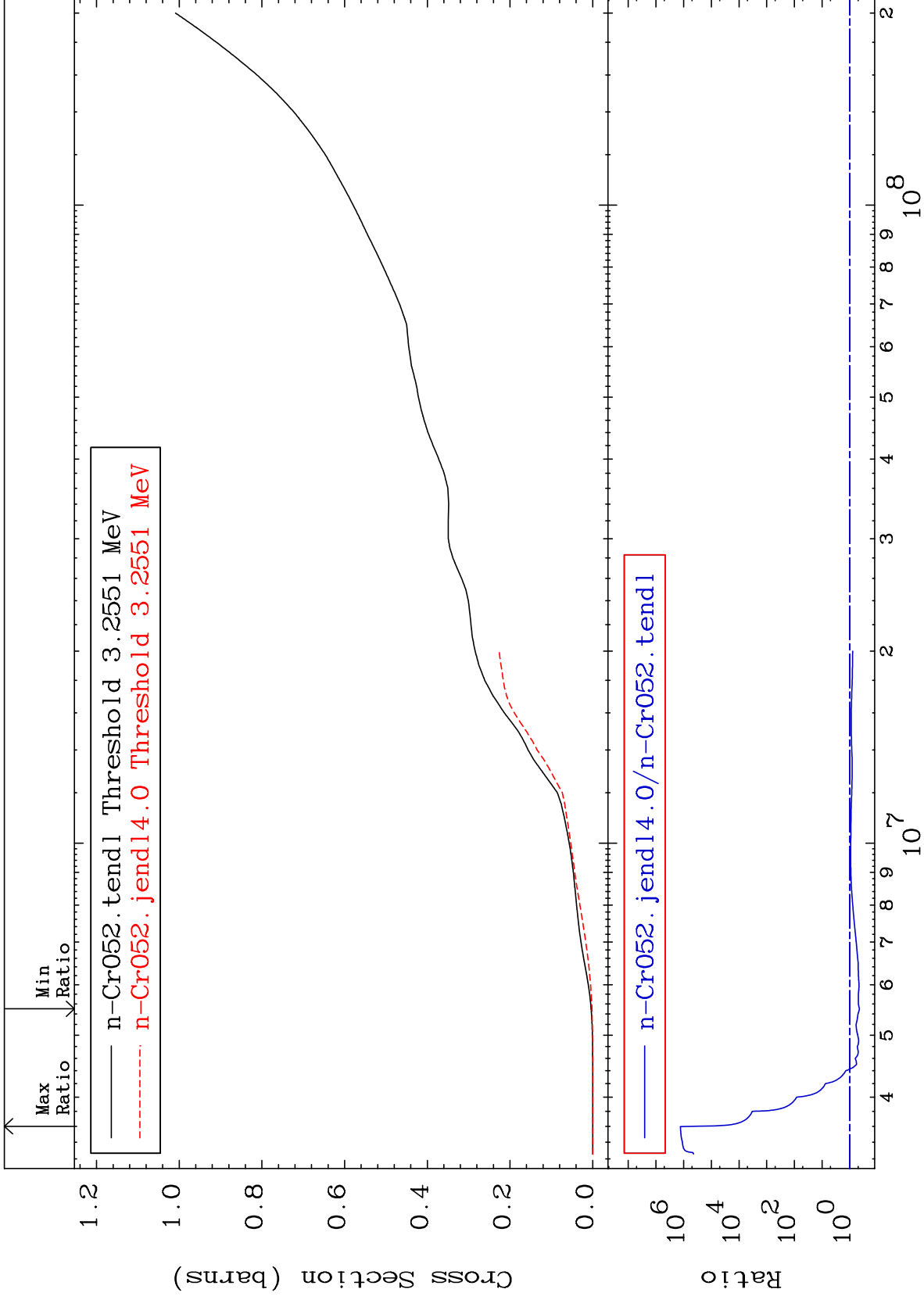
-61.80 To 9999. %

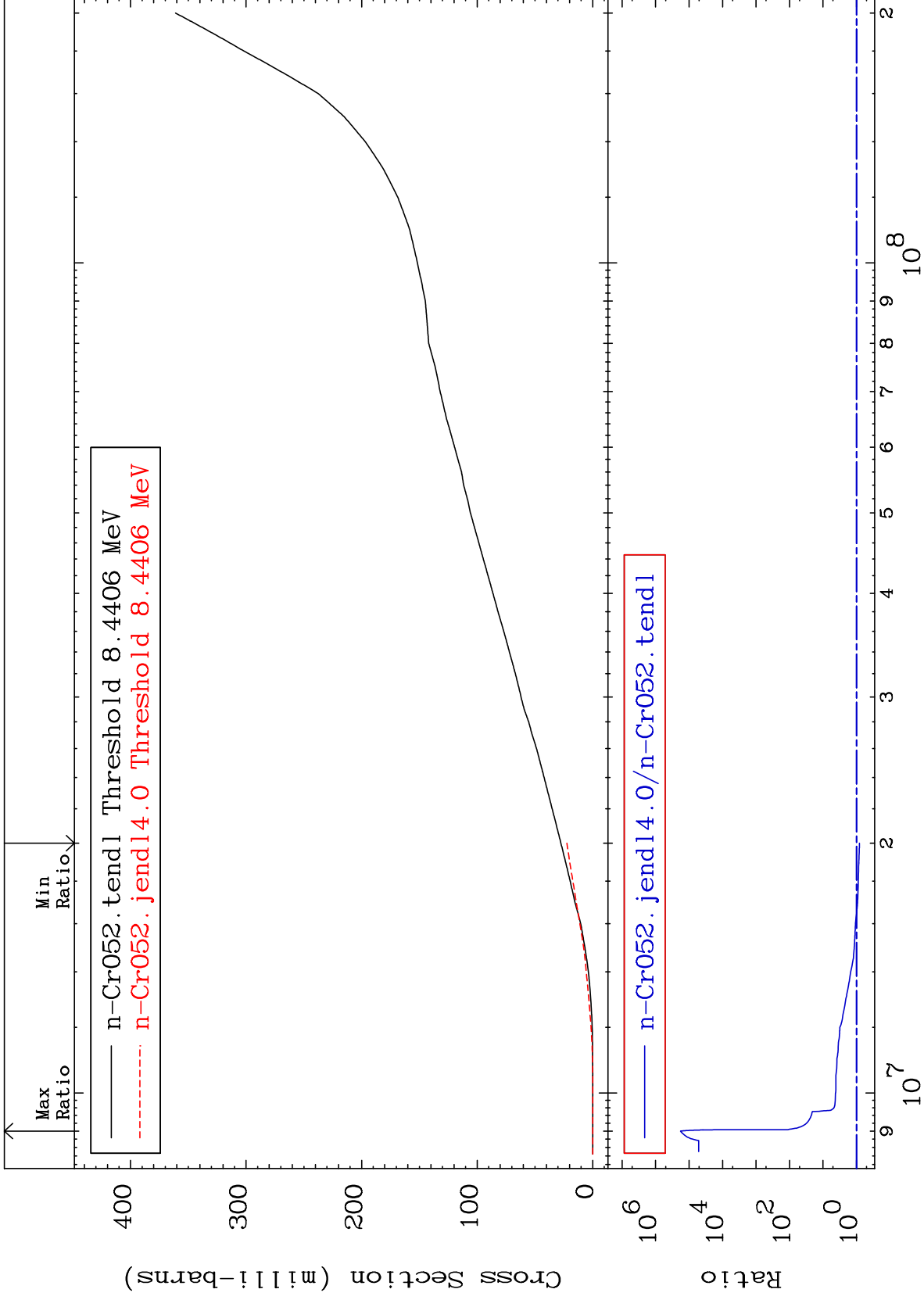








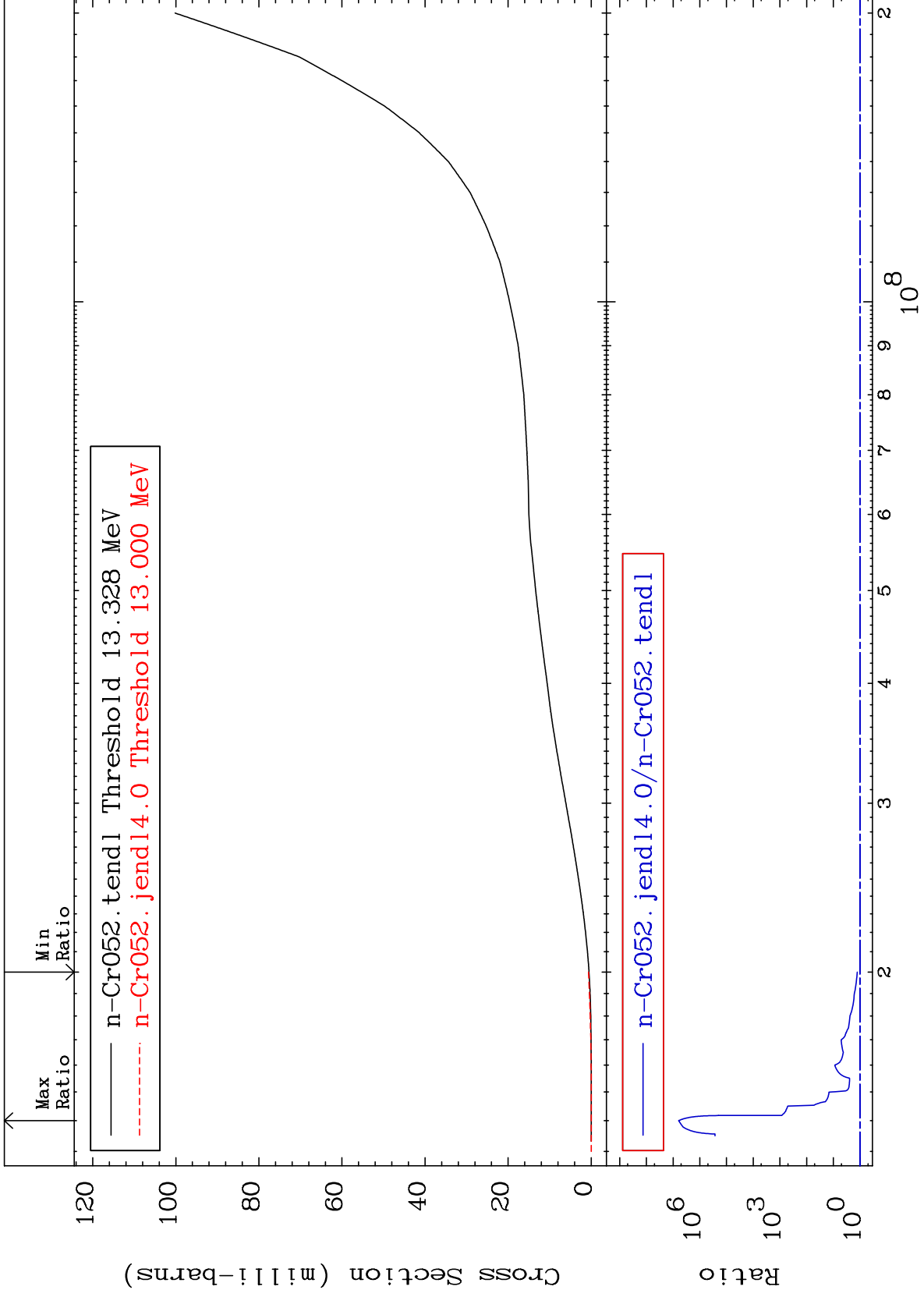


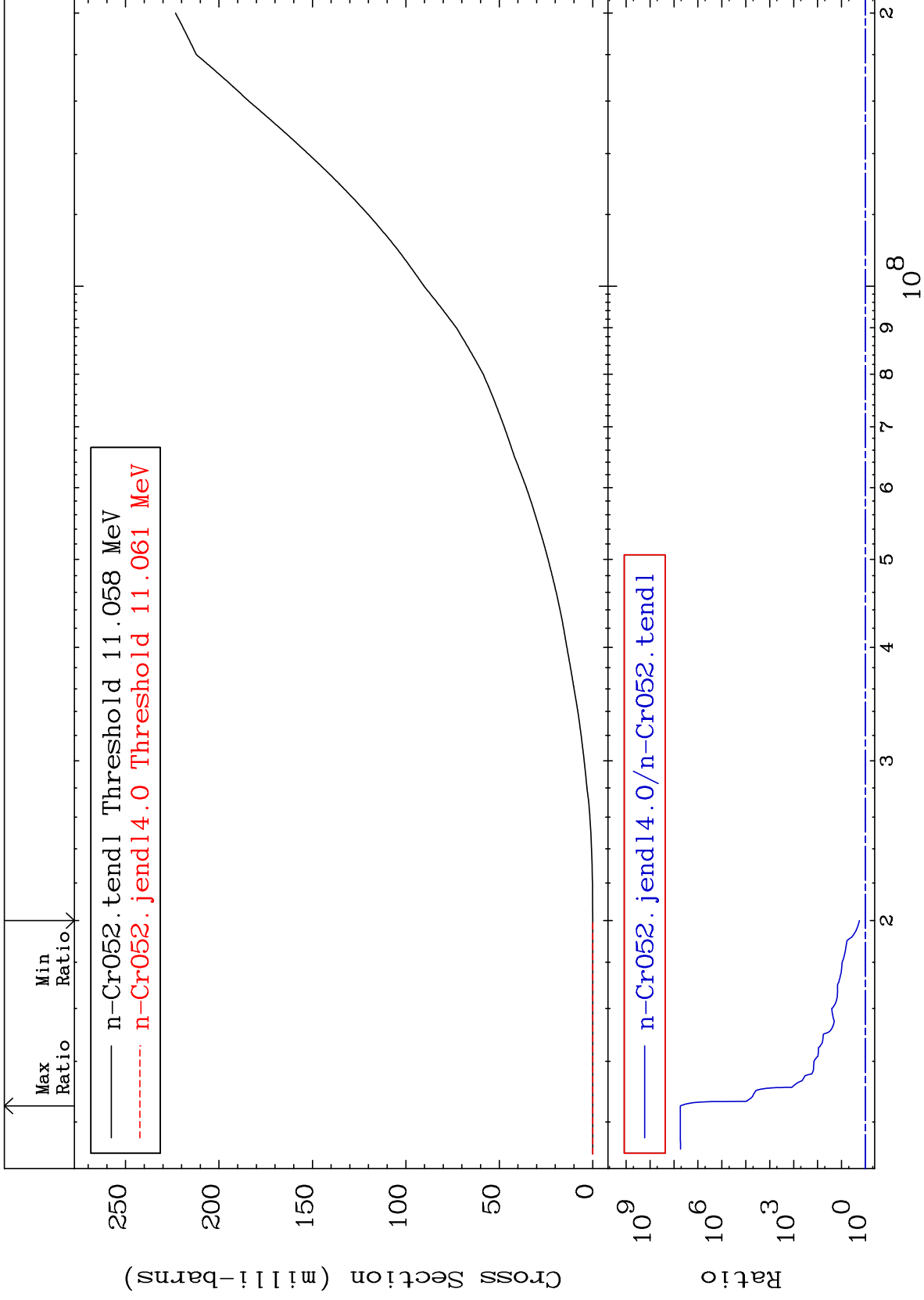


MAT 2431

Tritium Production
Cross Section

27.31 To 9999. %
24-Cr-52

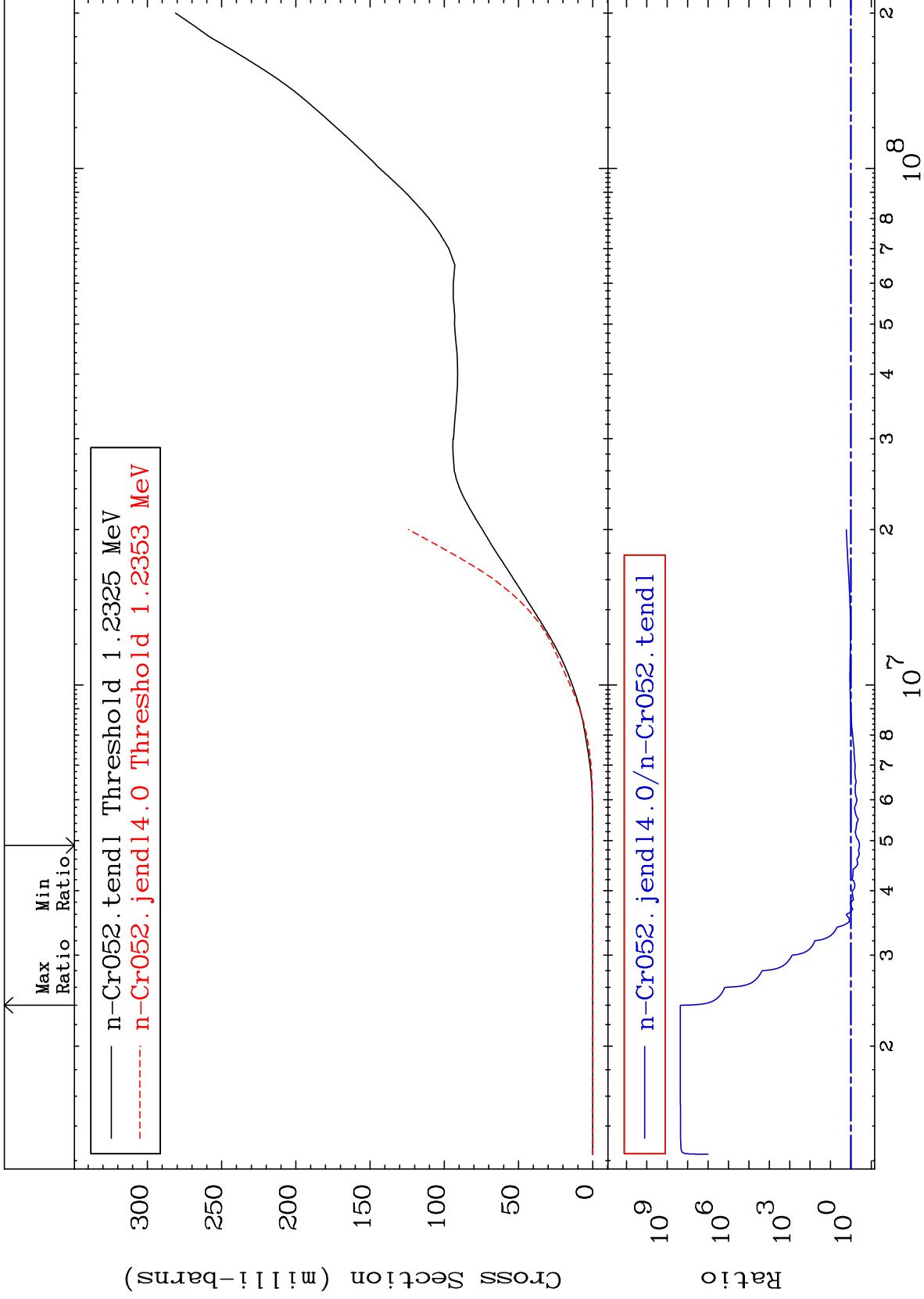




MAT 2431

He-4 Production
Cross Section

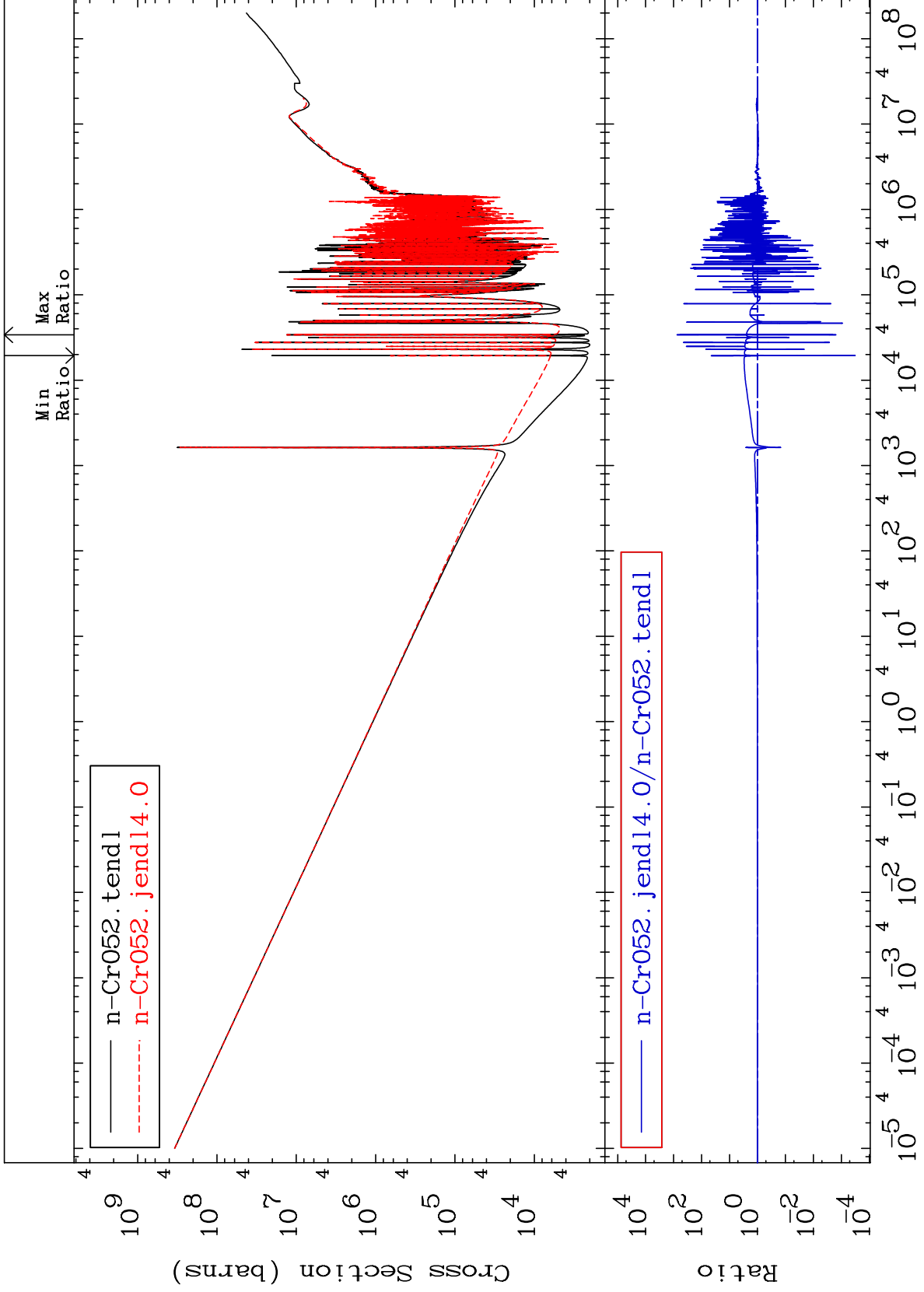
²⁴Cr-52
-61.80 To 9999. %



MAT 2431

Kerma total (eV-barns)
Cross Section

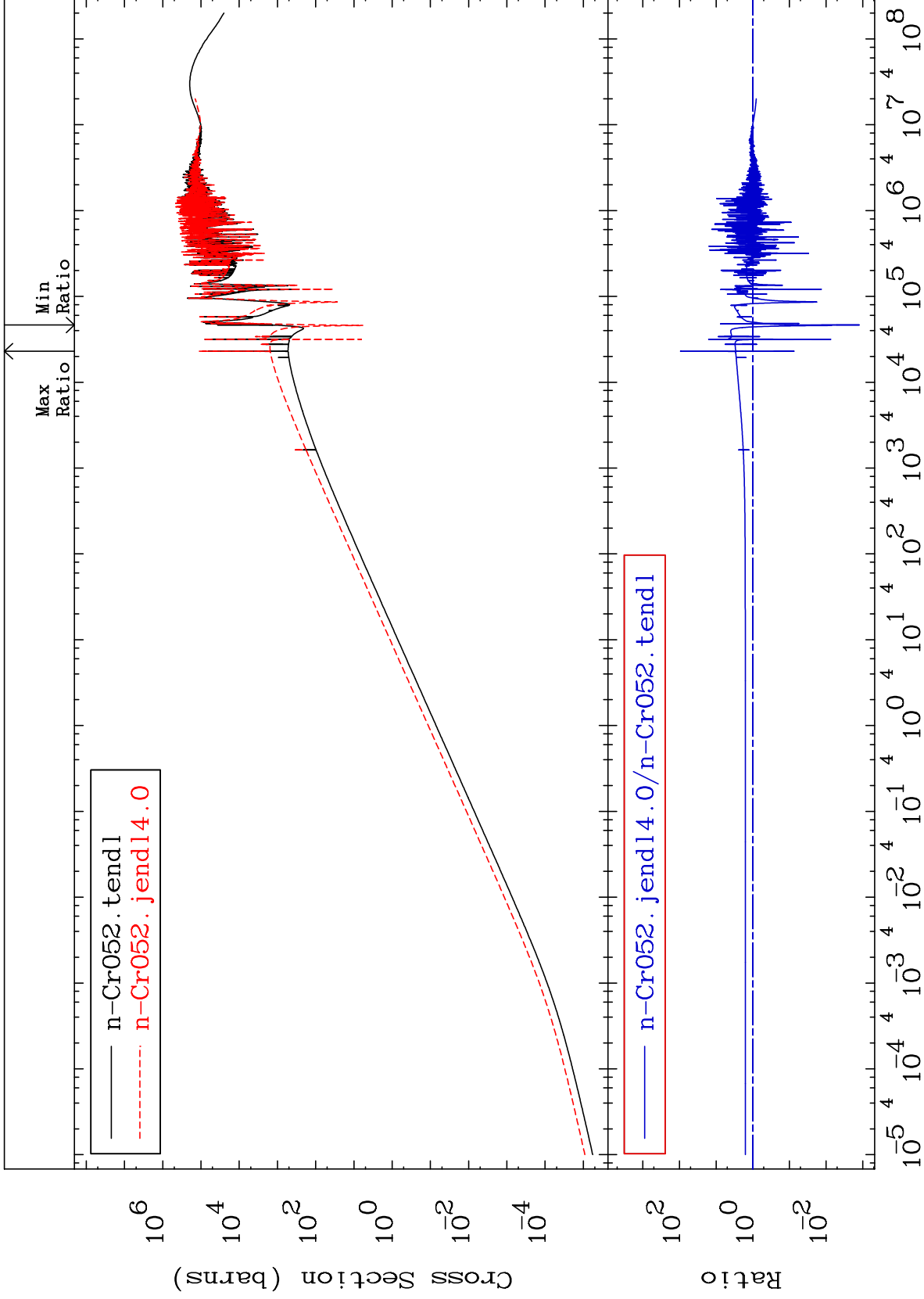
24-Cr-52
-99.97 To 9999. %



MAT 2431

Kerma elastic
Cross Section

24-Cr-52
-99.88 To 9370. %



51

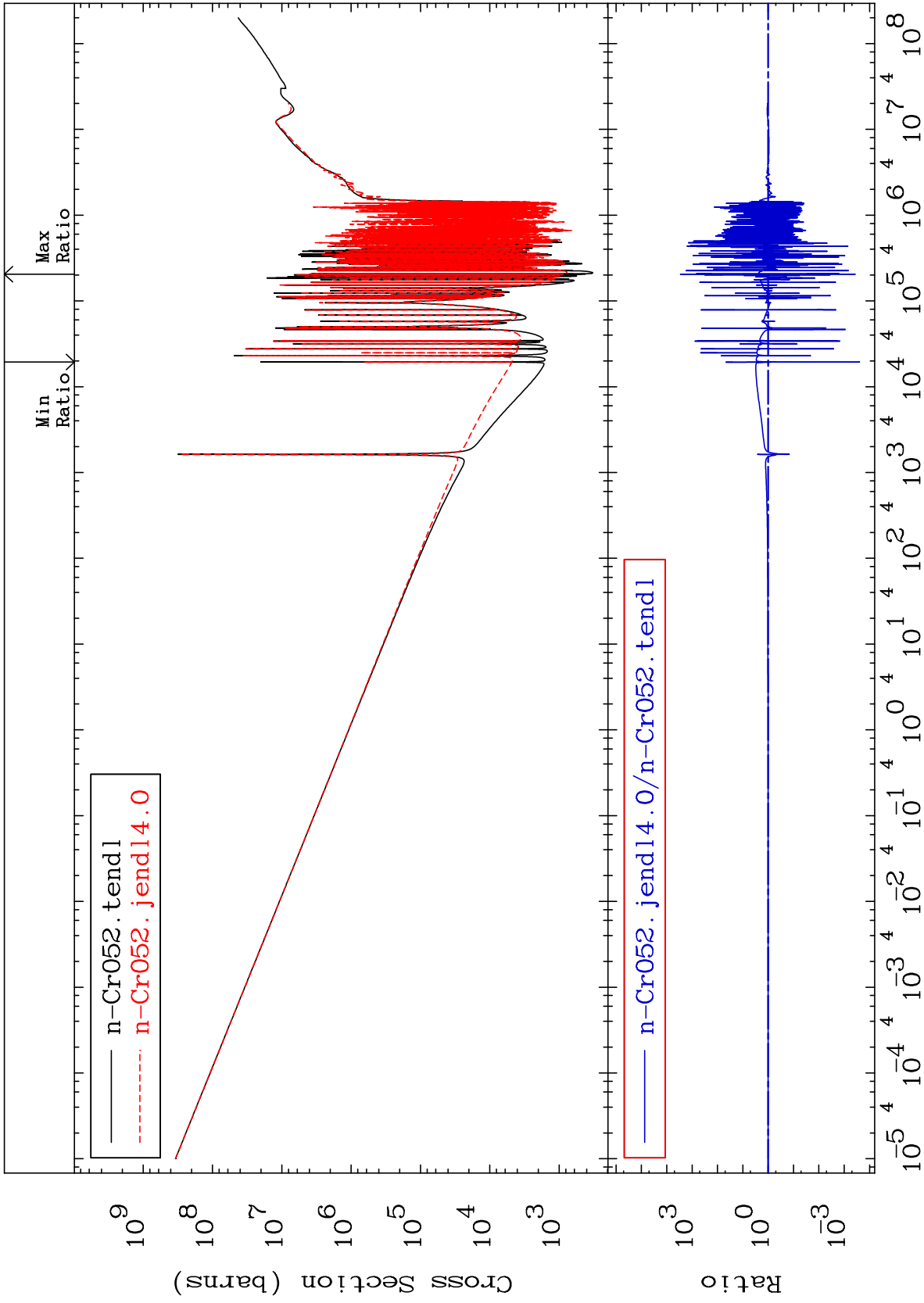
Incident Energy (eV)

24-Cr-52

MAT 2431

Kerma non-elastic (all but mt2)
Cross Section

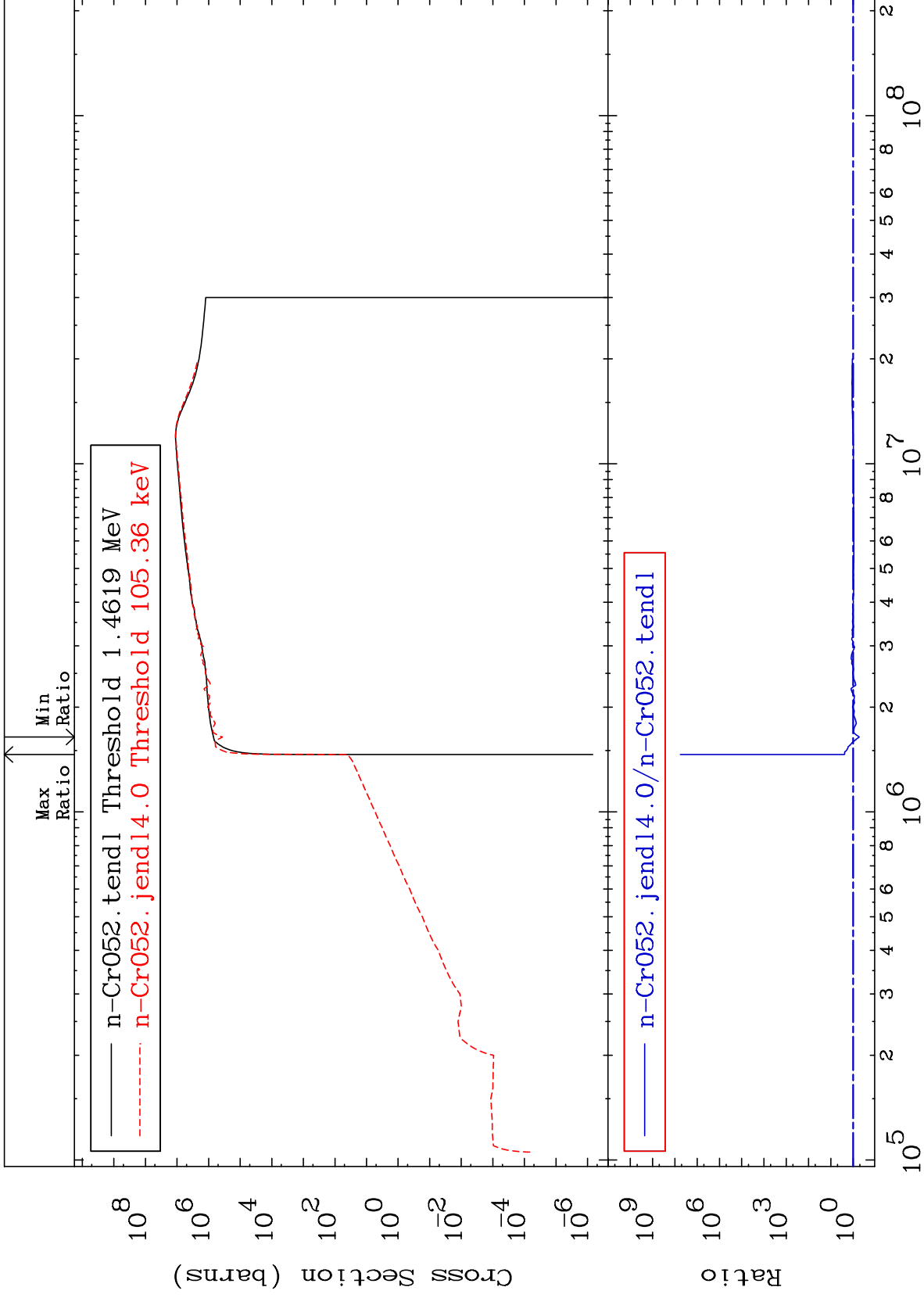
24-Cr-52
-99.97 To 9999. %

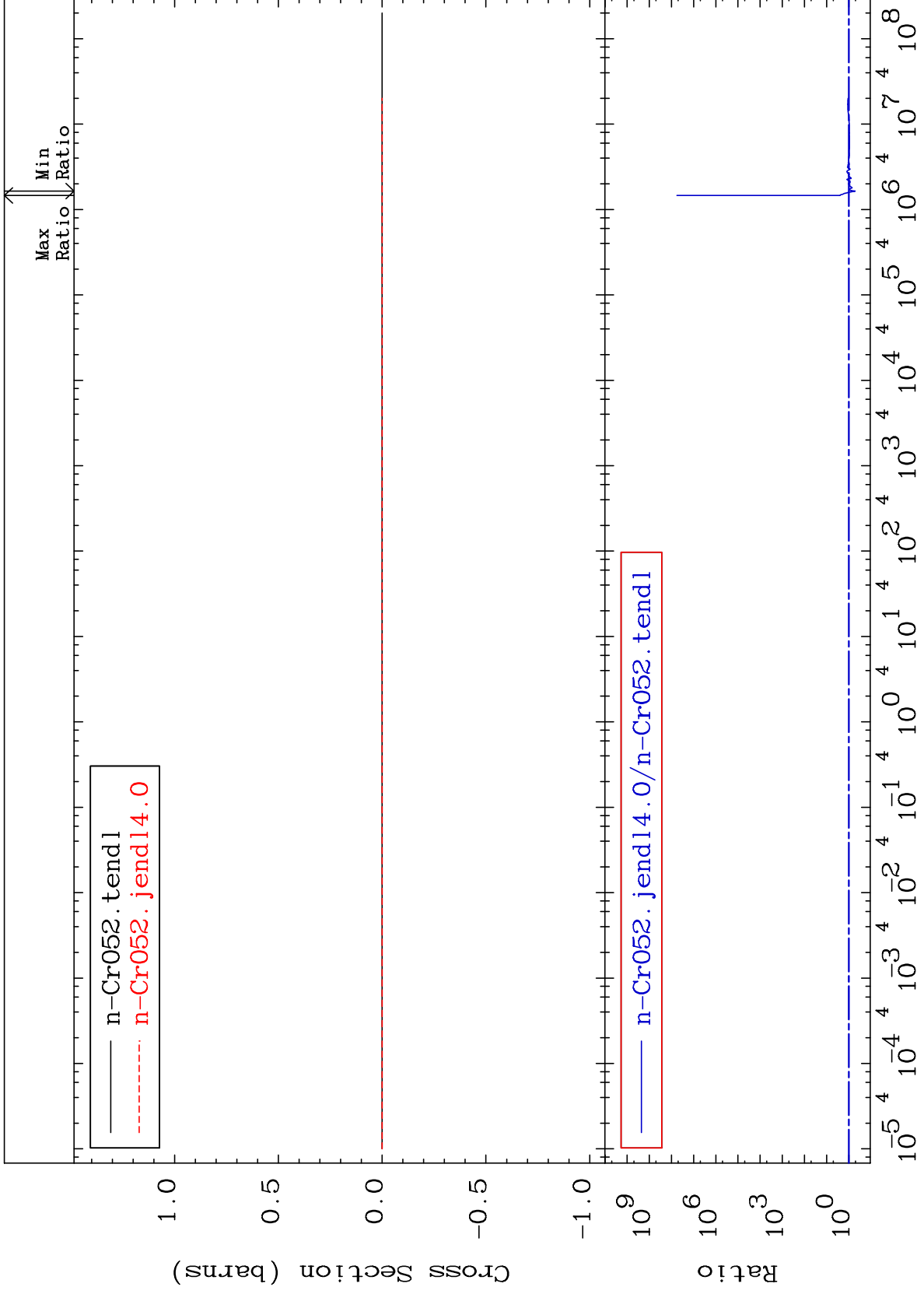


52

Incident Energy (eV)

24-Cr-52

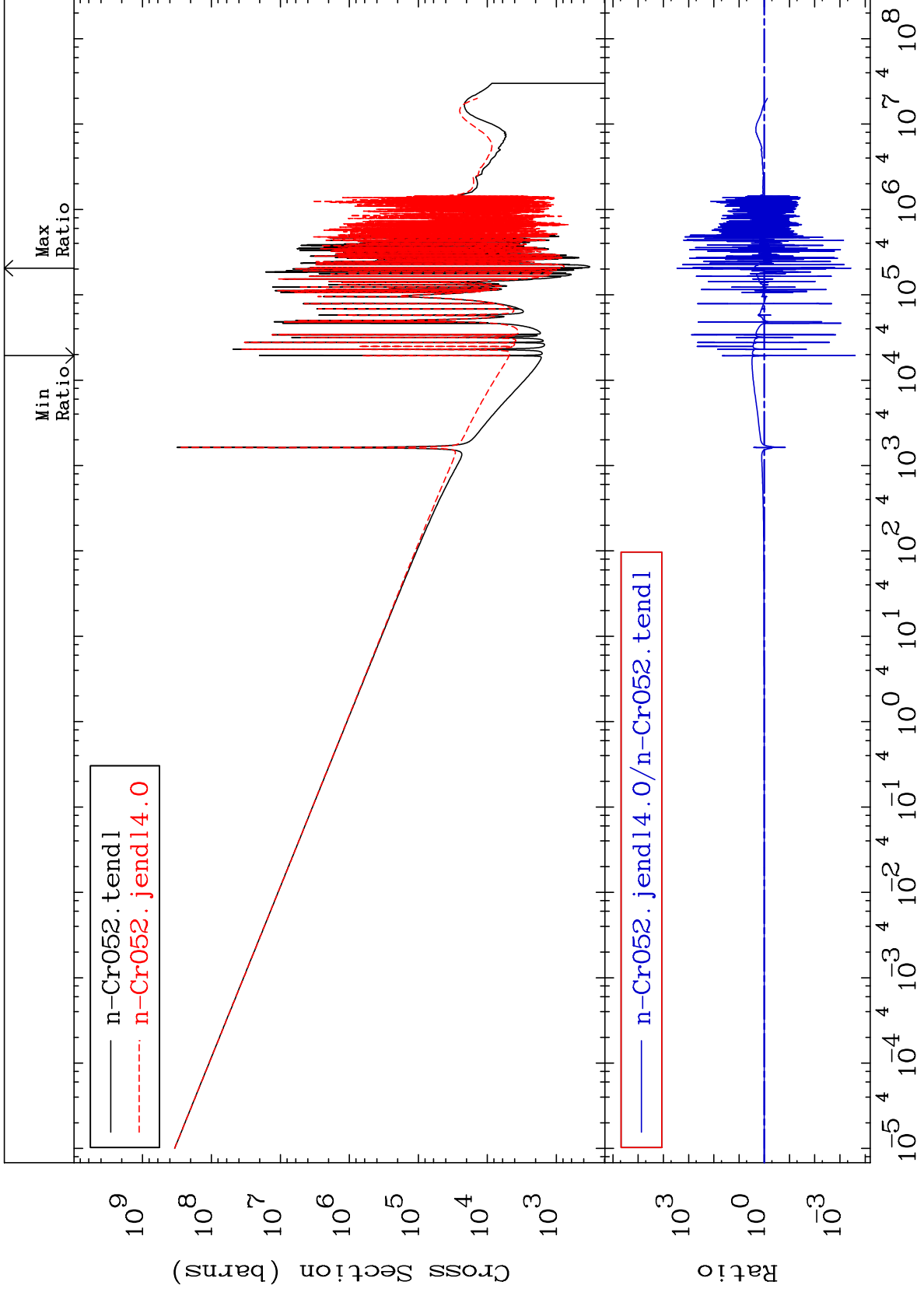




MAT 2431

Kerma capture (mt102)
Cross Section

24-Cr-52
-99.97 To 9999. %



55

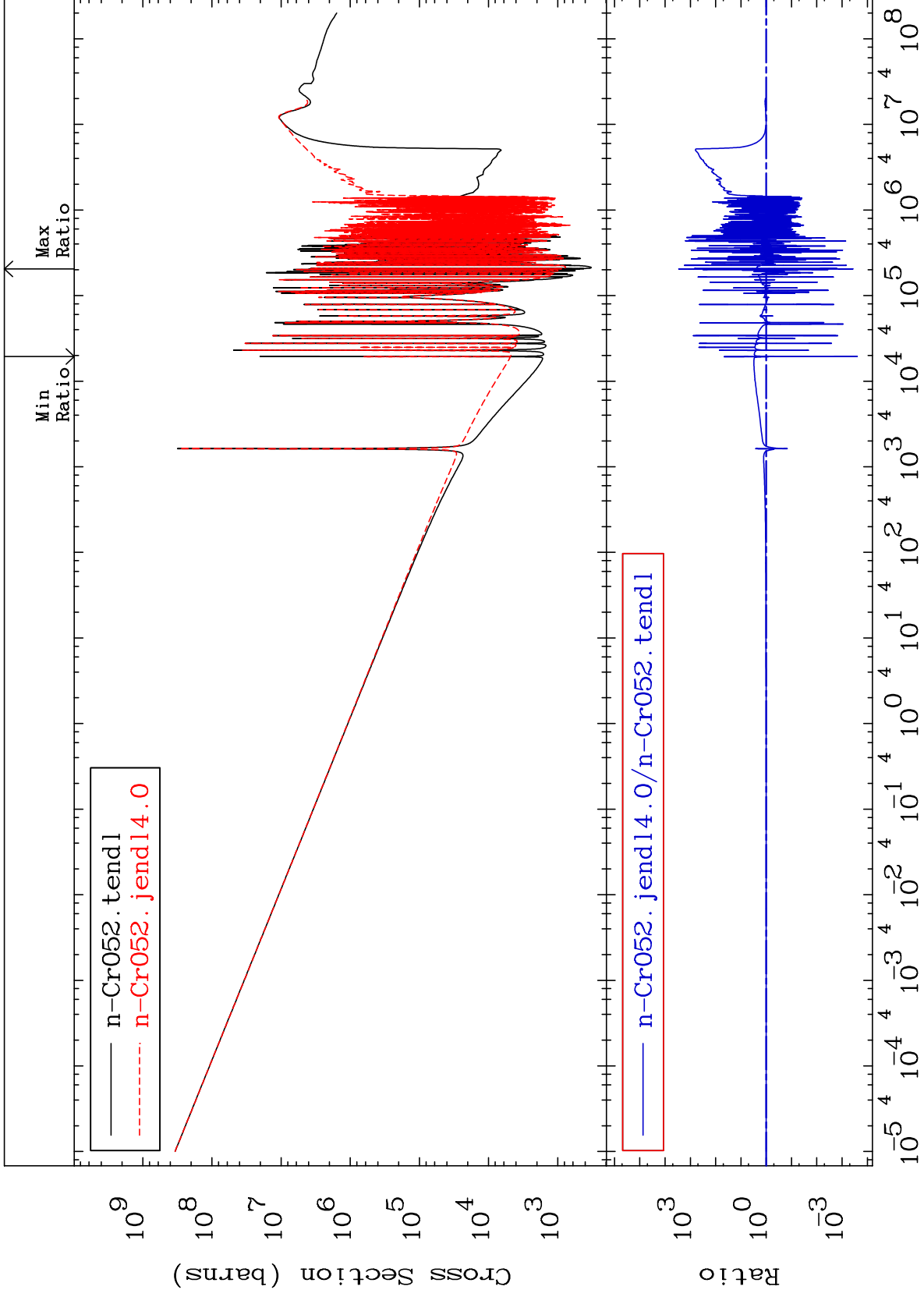
Incident Energy (eV)

24-Cr-52

MAT 2431

Total photon (eV-barns)
Cross Section

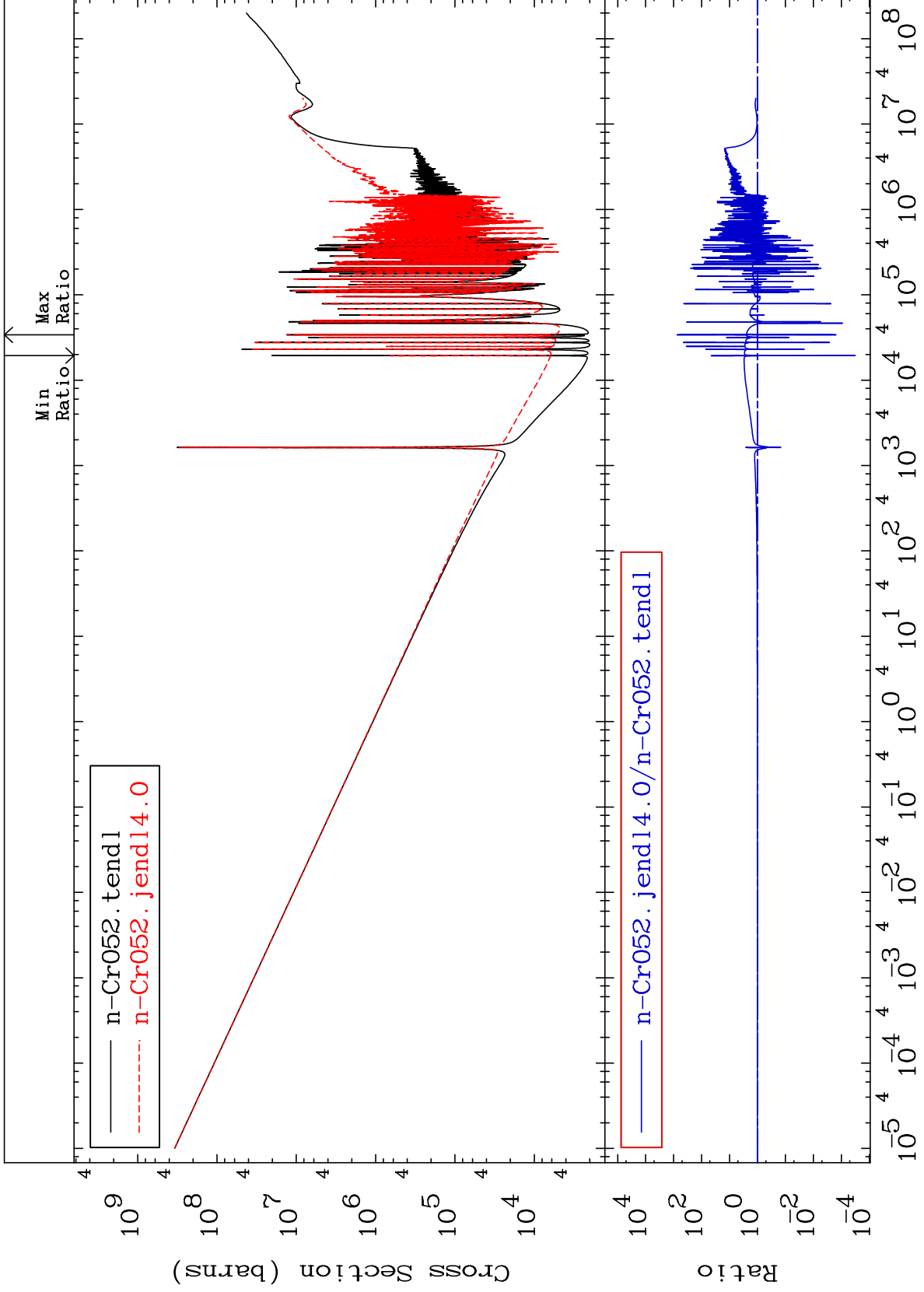
24-Cr-52
-99.97 To 9999. %



56

Incident Energy (eV)

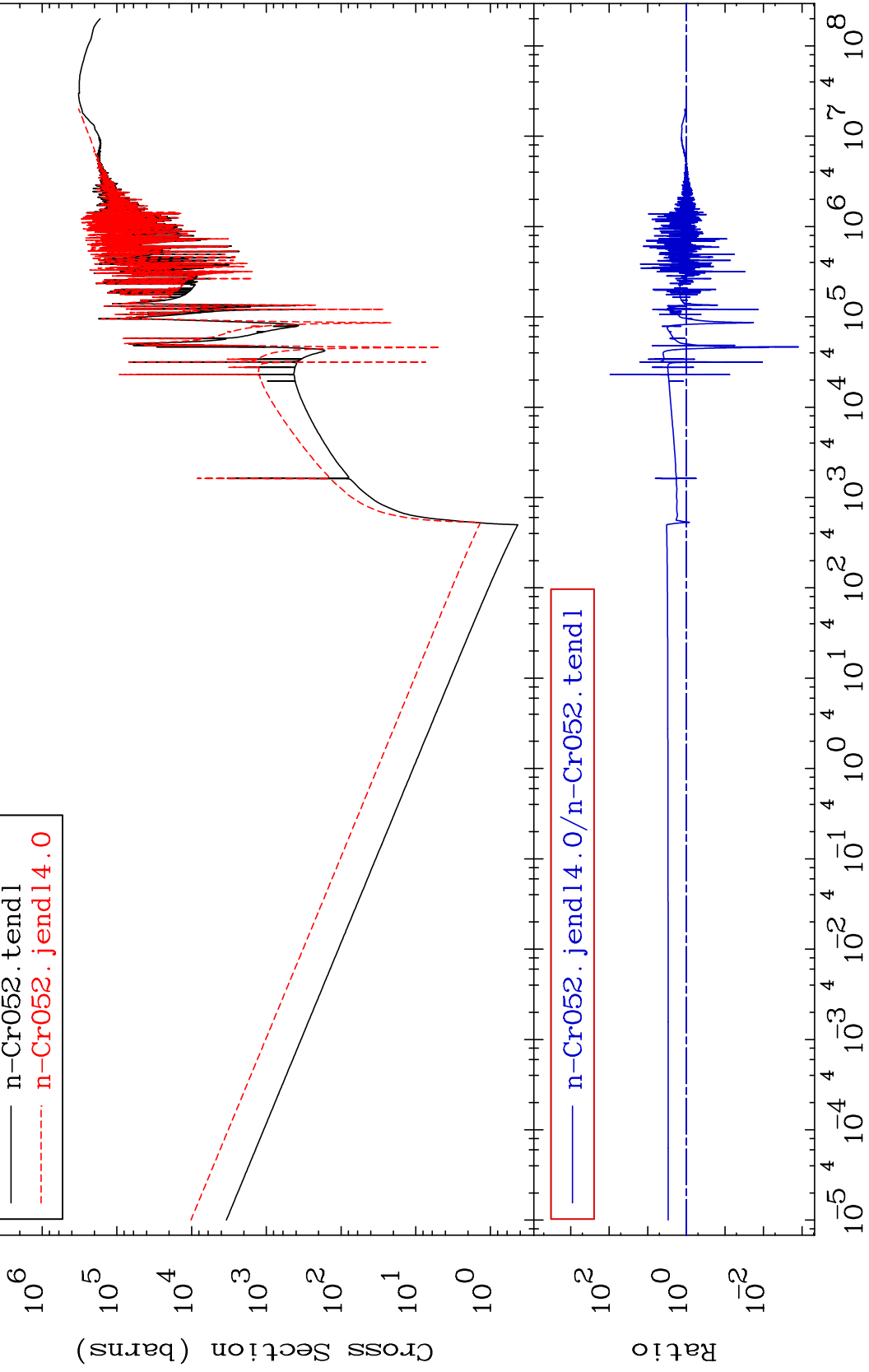
24-Cr-52



MAT 2431

Dpa total (eV-barns)
Cross Section

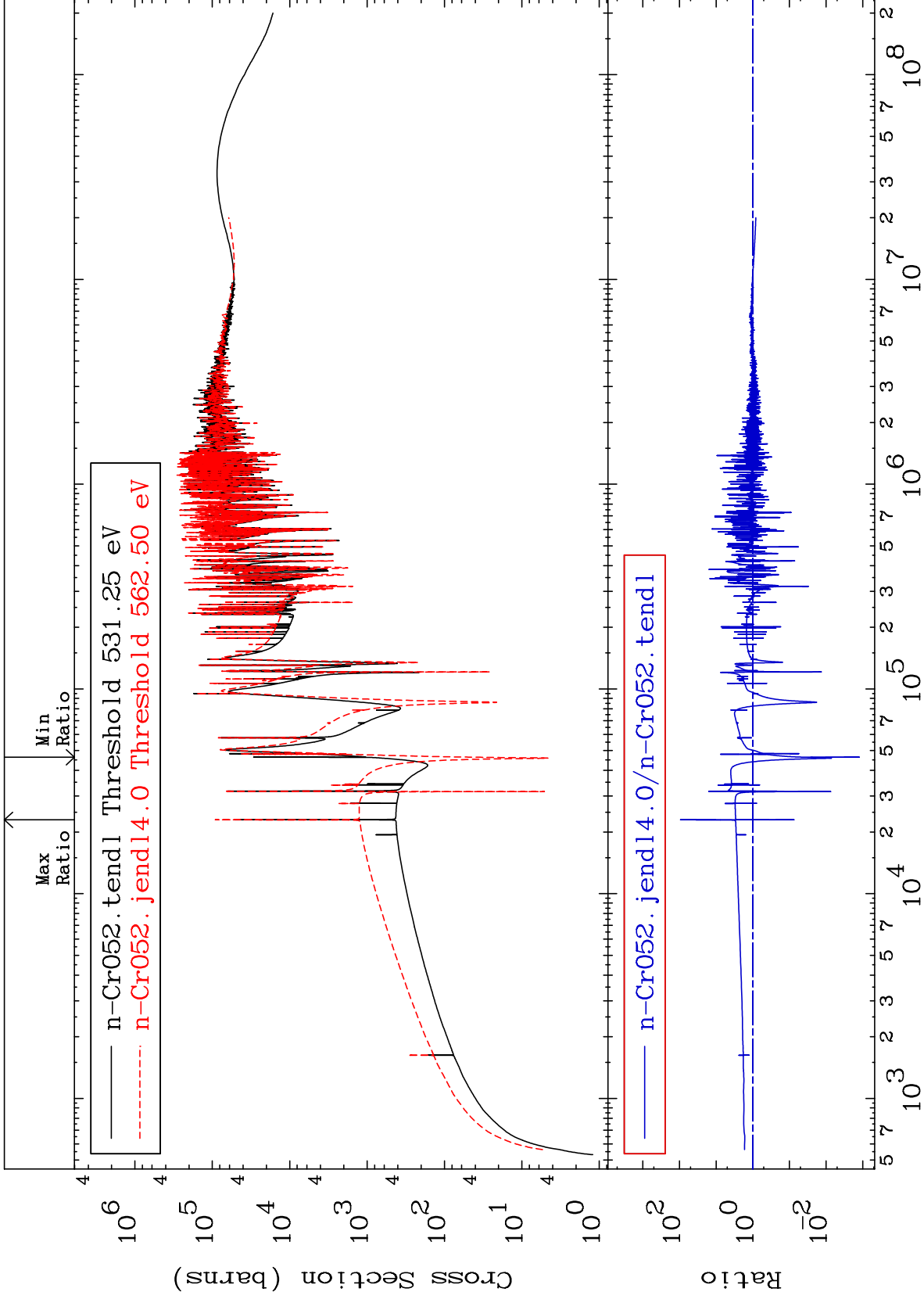
24-Cr-52
-99.88 To 9411. %



MAT 2431

Dpa elastic (mt2)
Cross Section

24-Cr-52
-99.88 To 9370. %



59

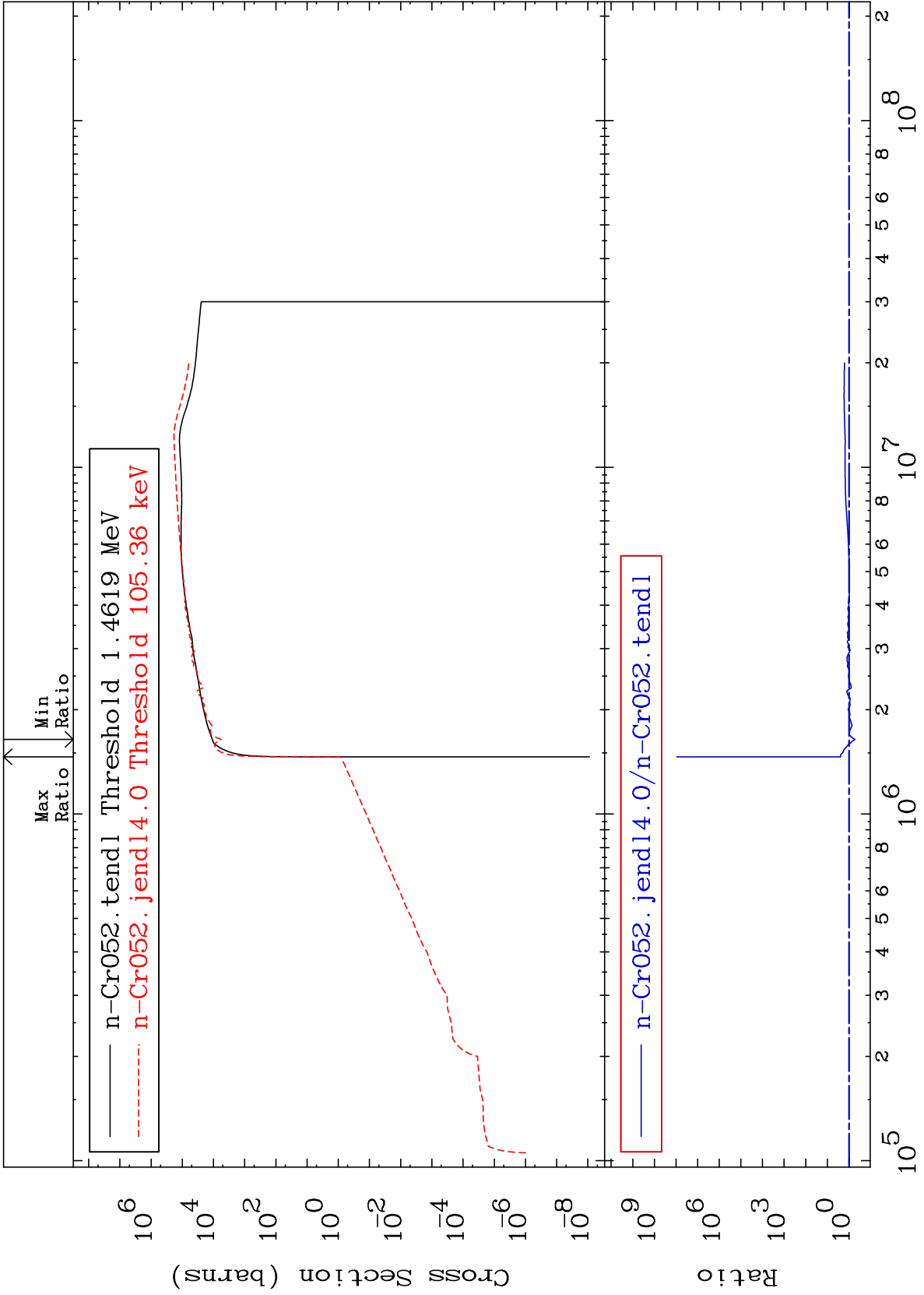
Incident Energy (eV)

24-Cr-52

MAT 2431

Dpa inelastic (mt51-91)
Cross Section

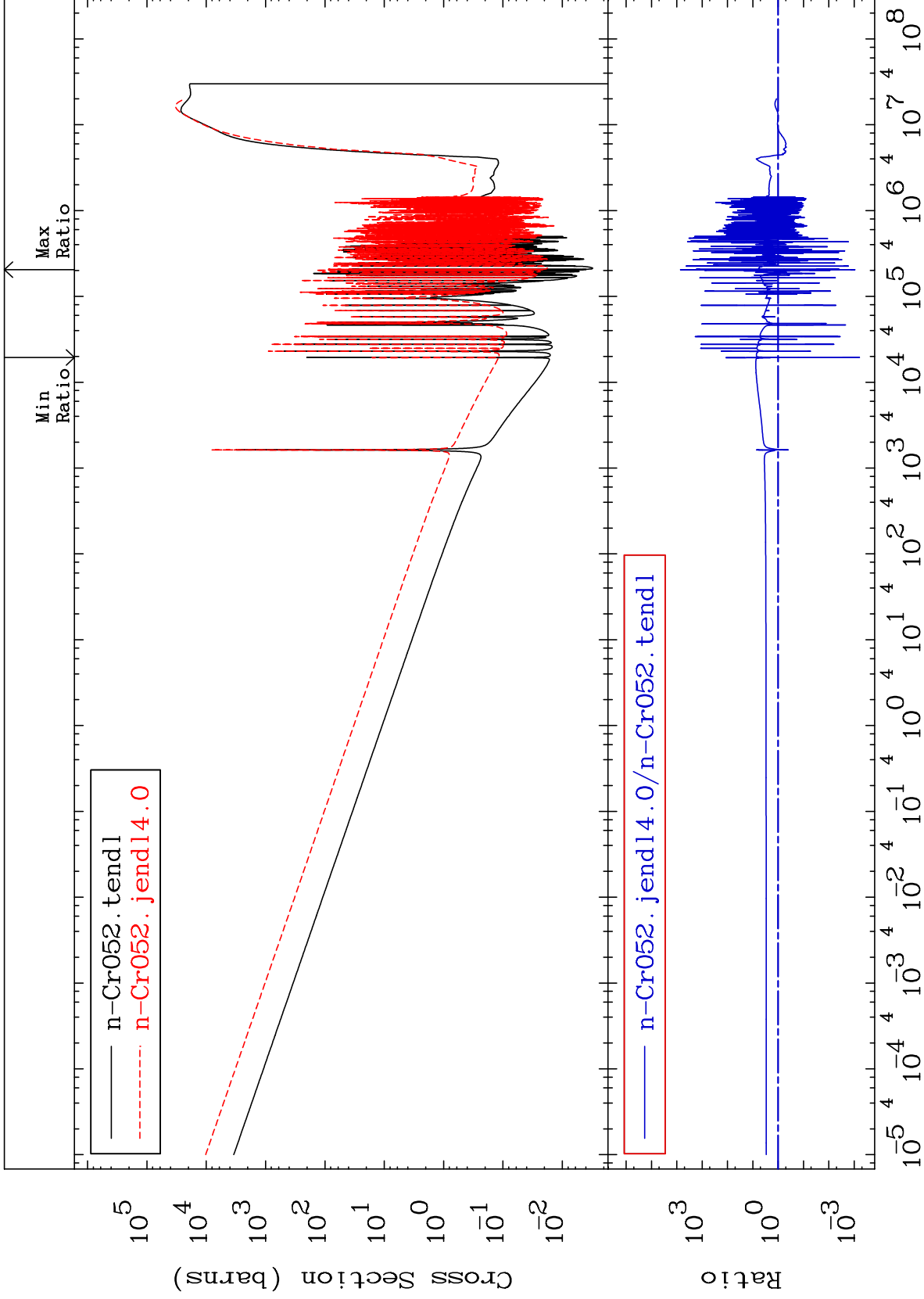
24-Cr-52
-47.60 To 9999. %



MAT 2431

Dpa disappearance (mt102 -120)
Cross Section

24-Cr-52
-99.94 To 9999. %



61

Incident Energy (eV)

24-Cr-52