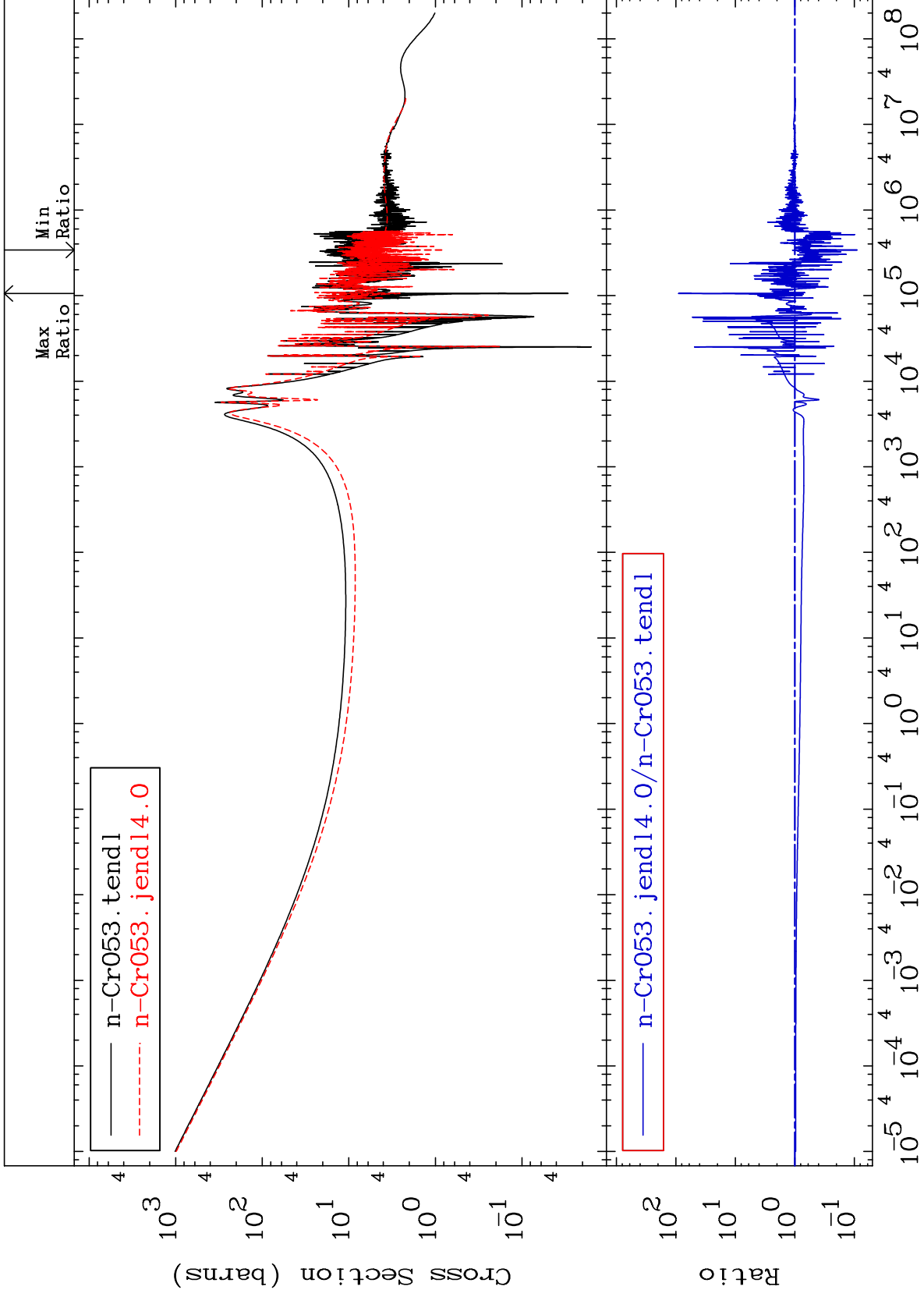


MAT 2434

Total
Cross Section

24-Cr-53
-91.05 To 8917. %



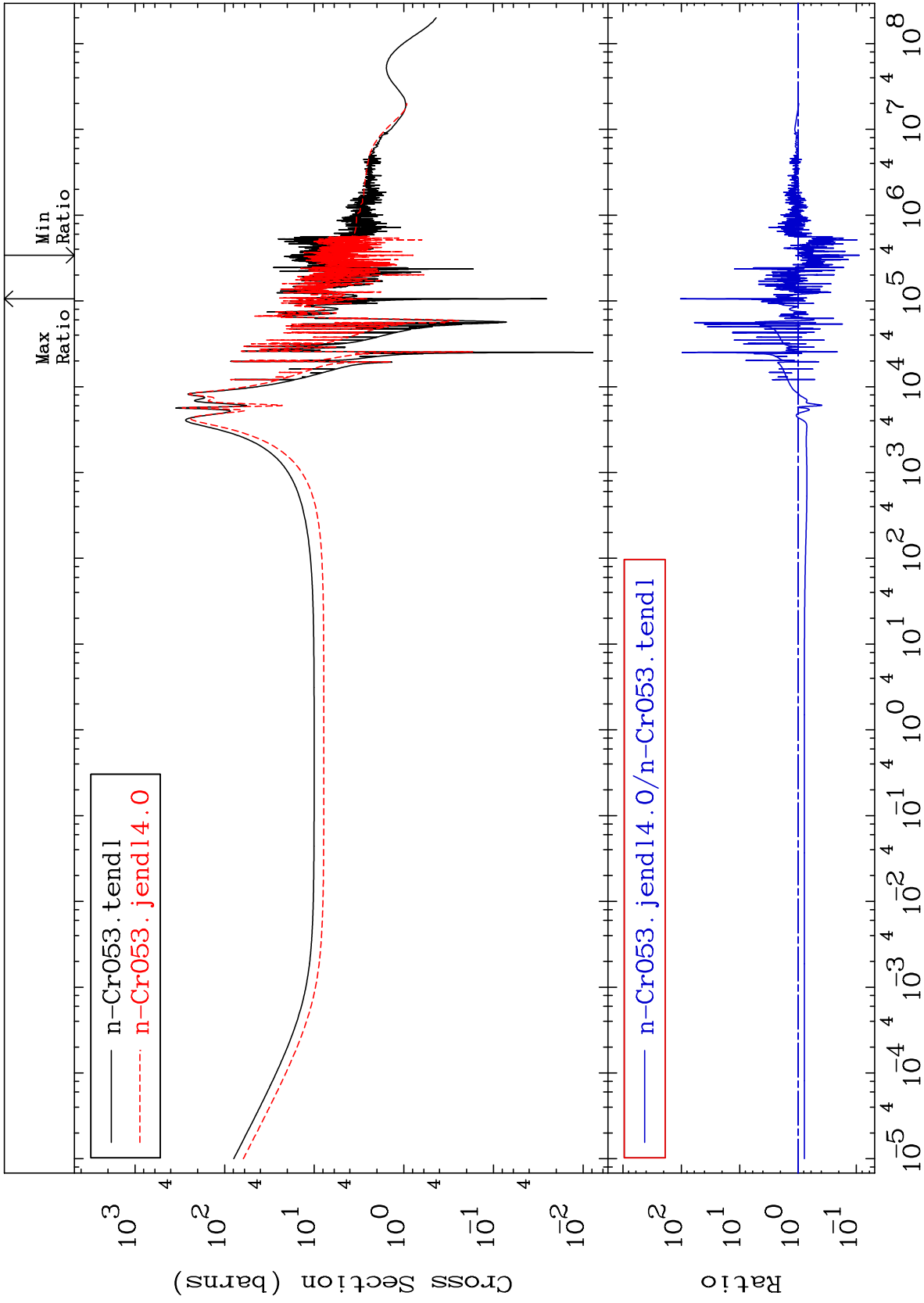
Incident Energy (eV)

24-Cr-53

MAT 2434

Elastic
Cross Section

24-Cr-53
-91.13 To 9999. %



2

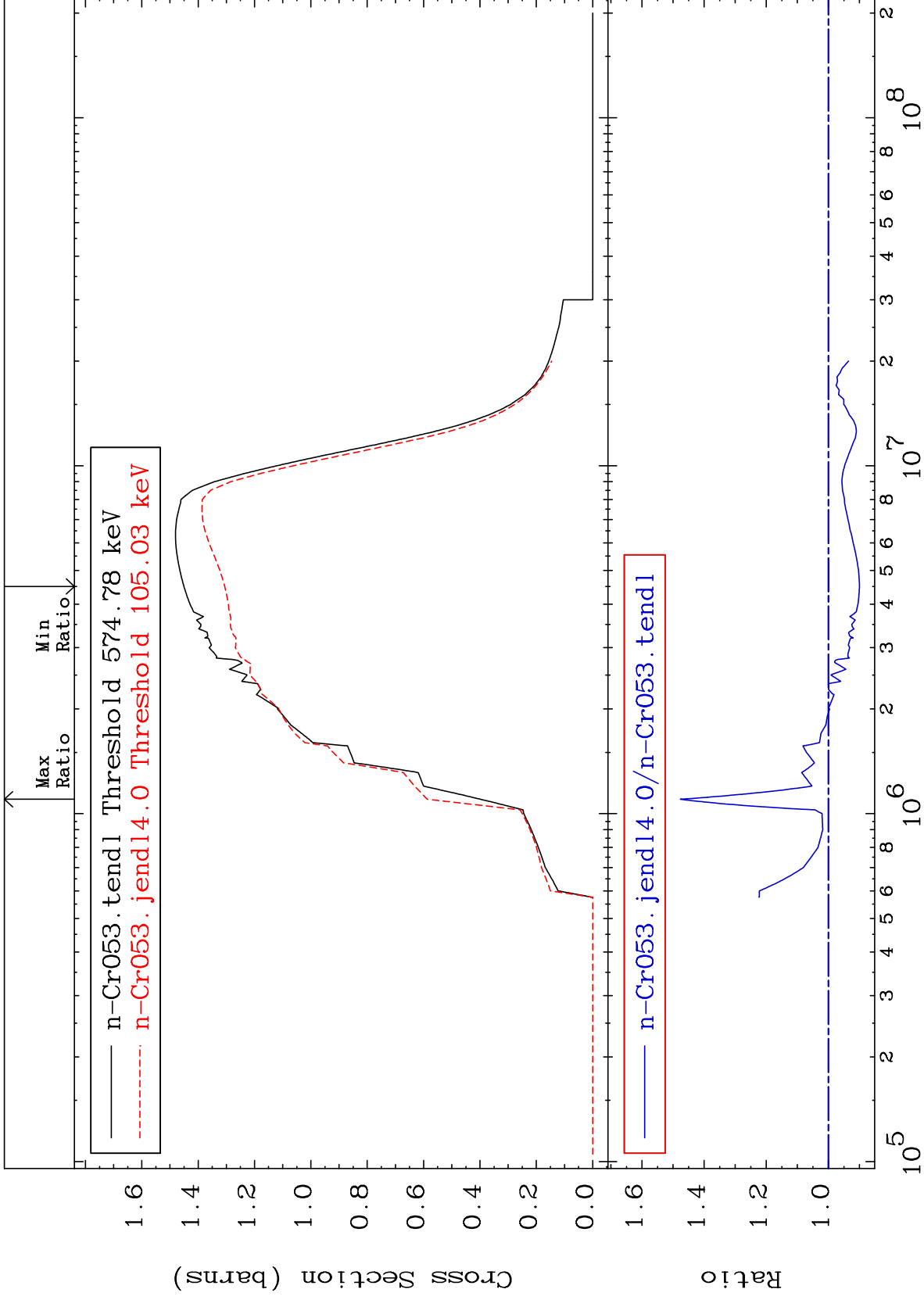
Incident Energy (eV)

24-Cr-53

MAT 2434

Inelastic
Cross Section

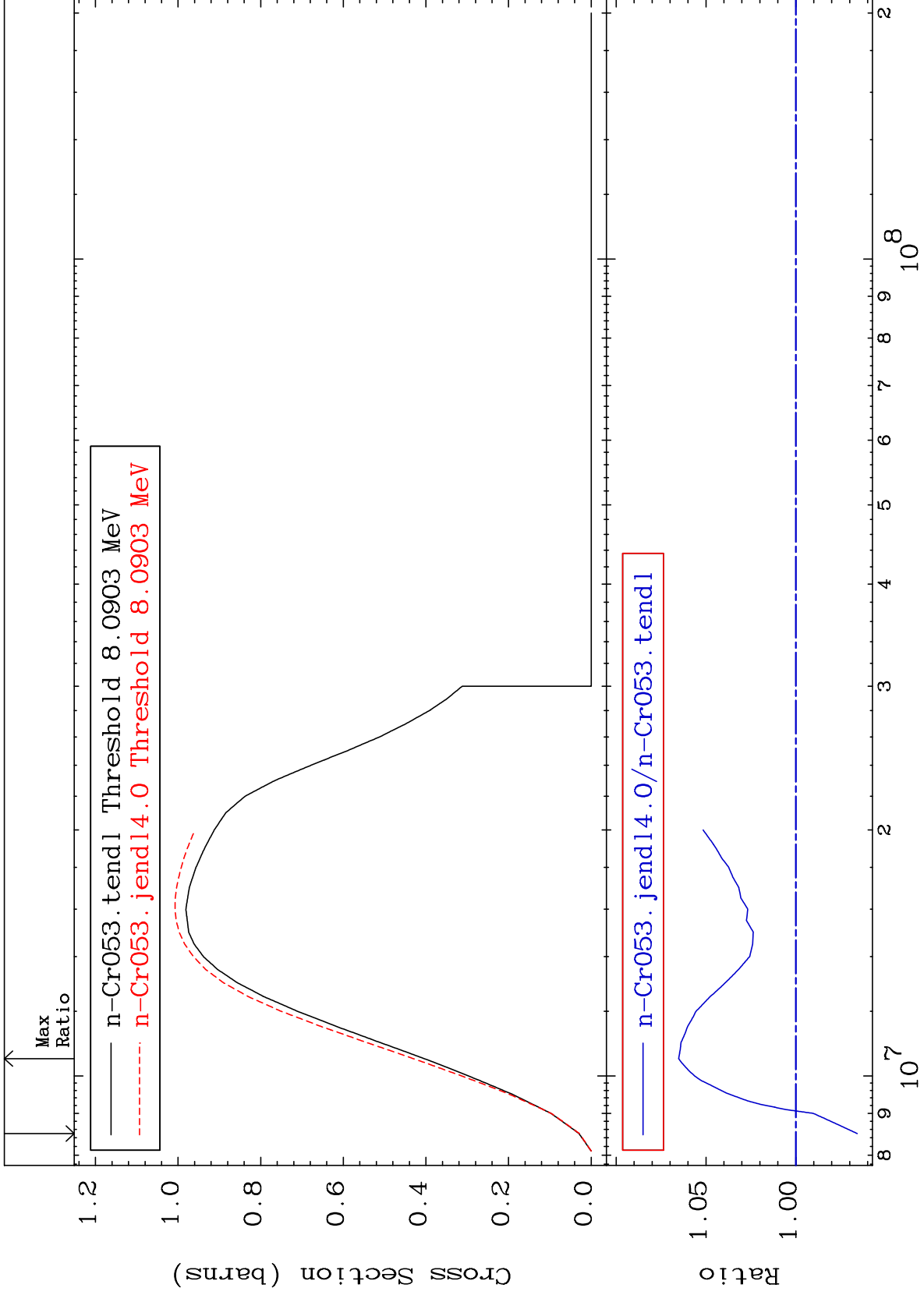
²⁴Cr-53
-9.986 To 47.65 %



MAT 2434

(n,2n)
Cross Section

24-Cr-53
-3.420 To 6.522 %



Incident Energy (eV)

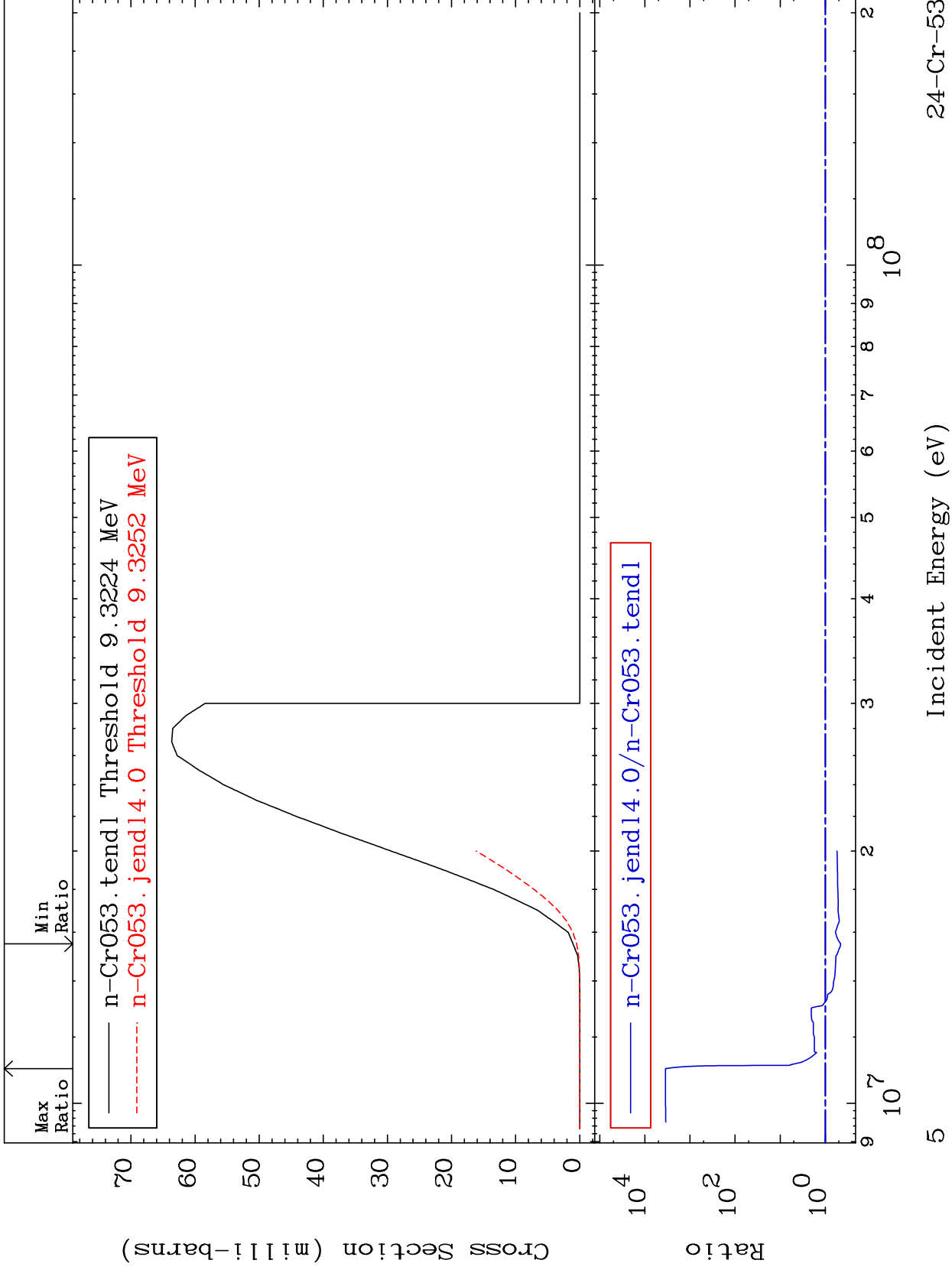
24-Cr-53

4

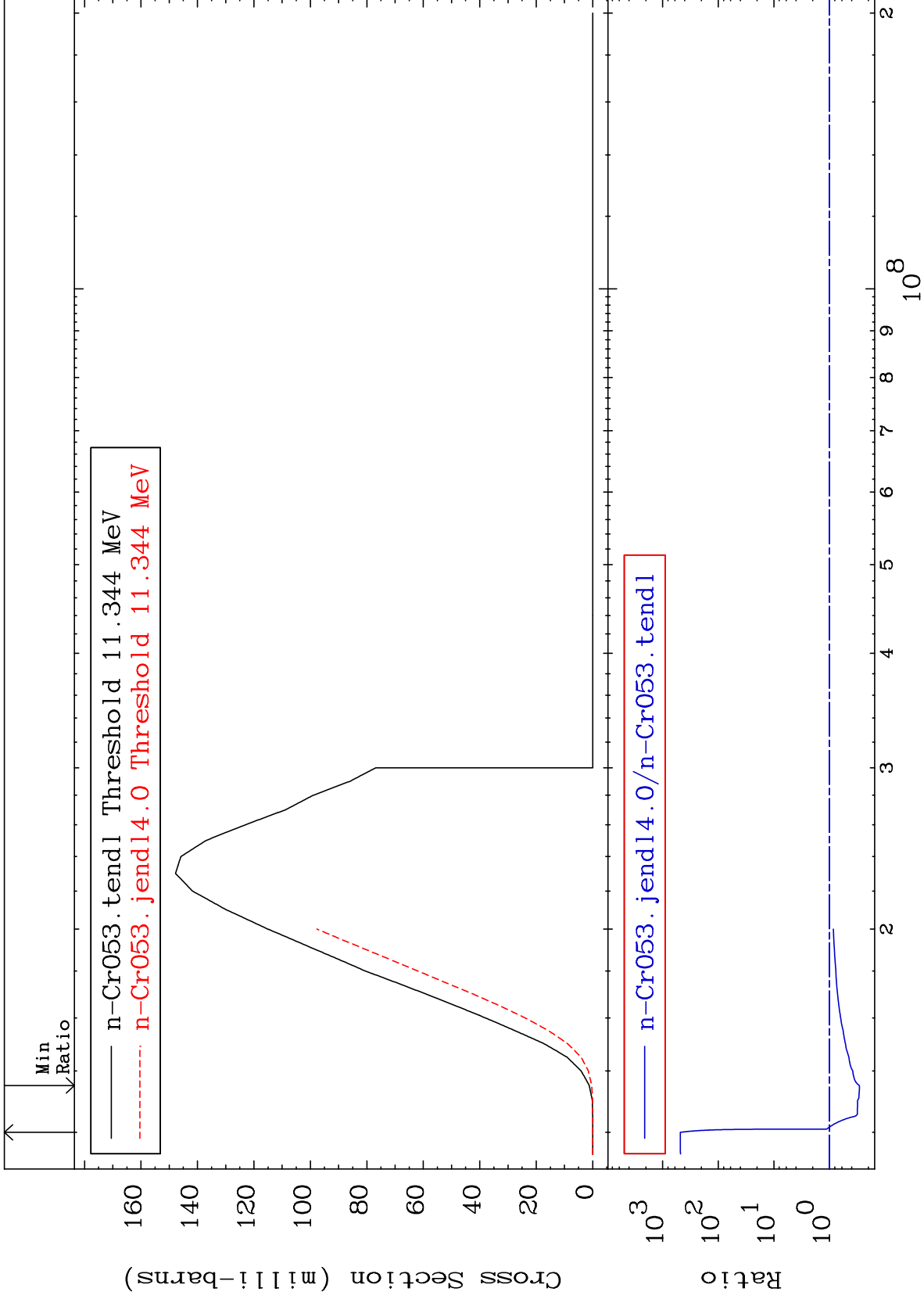
MAT 2434

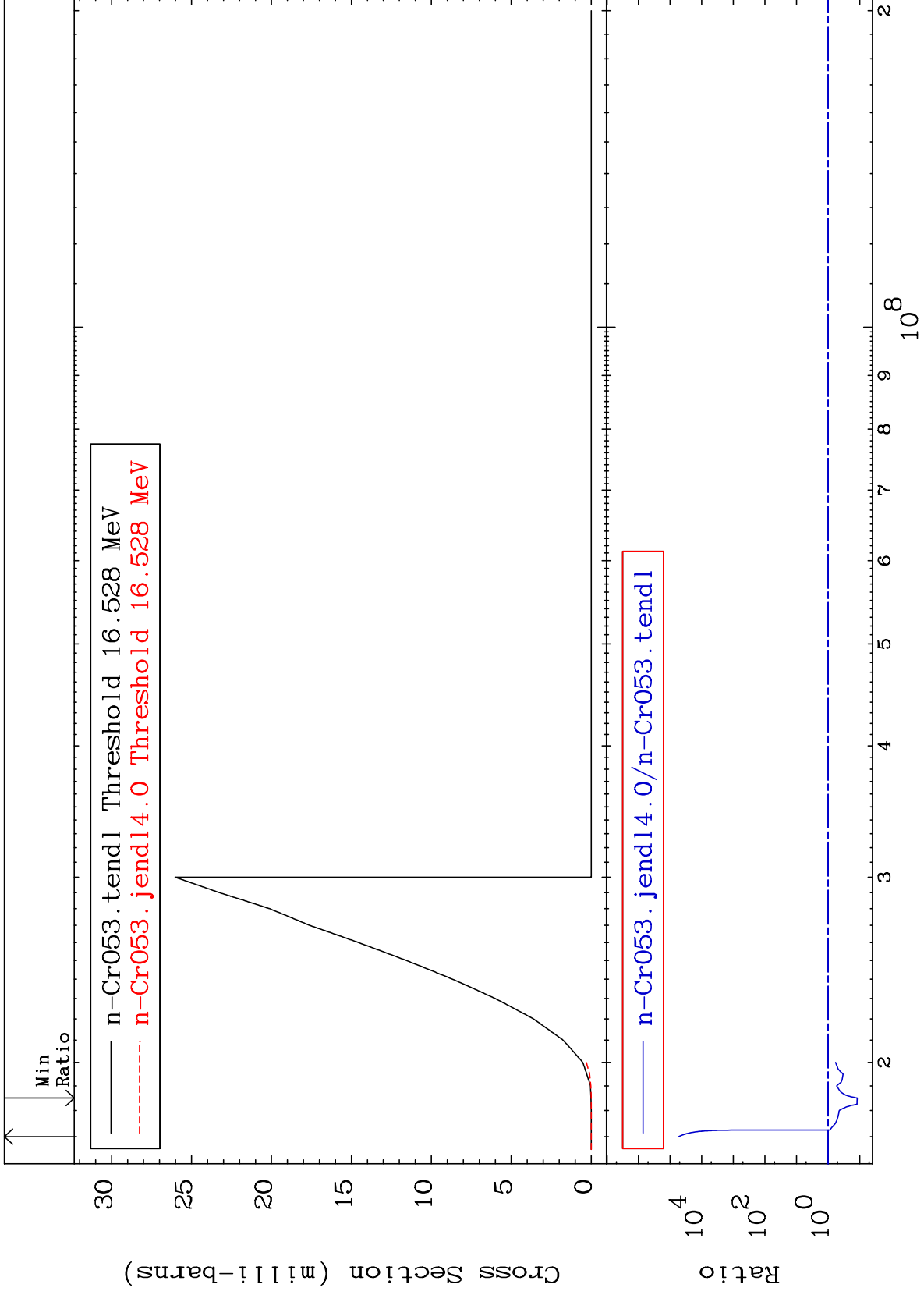
(n,n') α
Cross Section

24-Cr-53
-54.39 To 9999. %



24-Cr-53

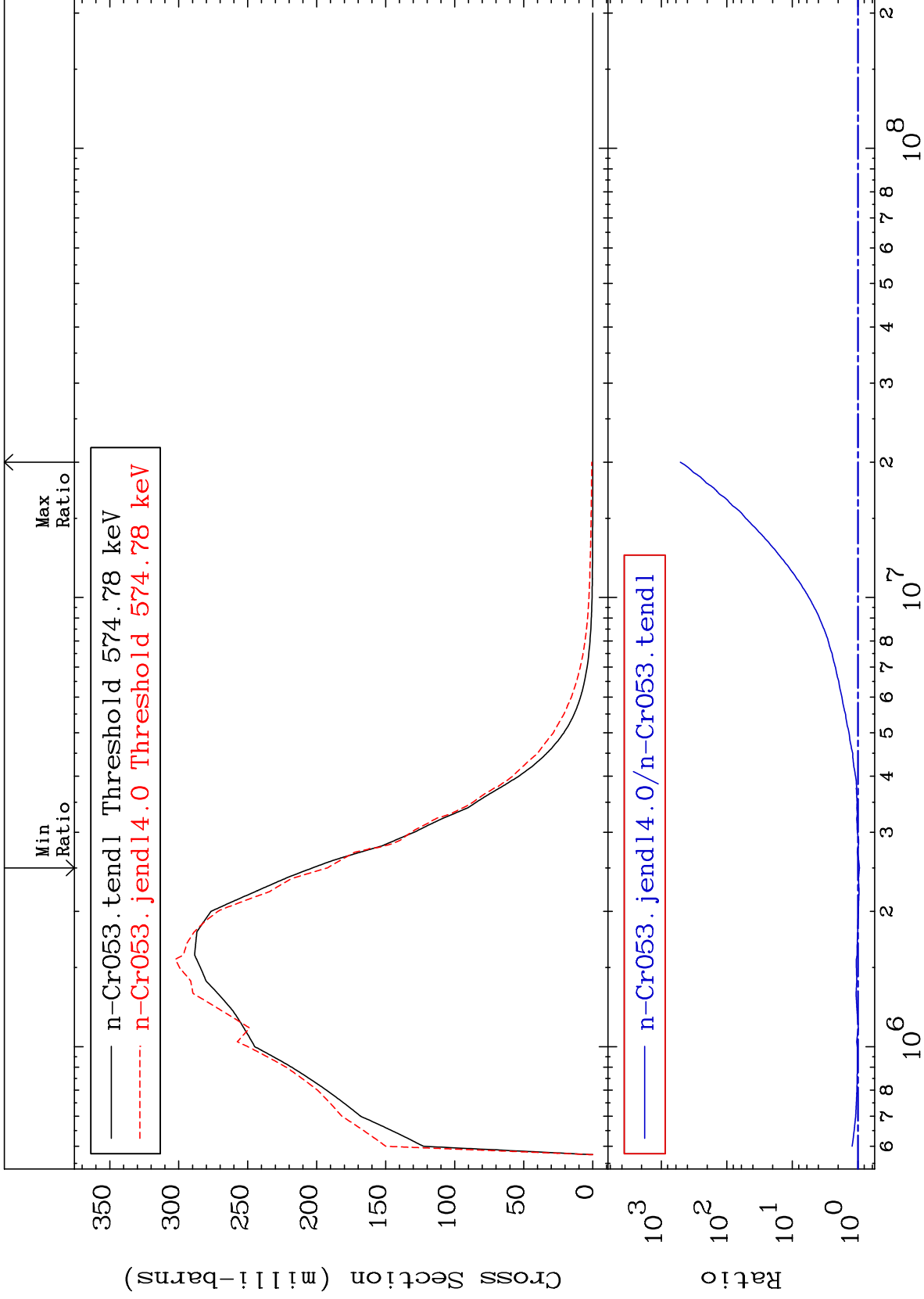




MAT 2434

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

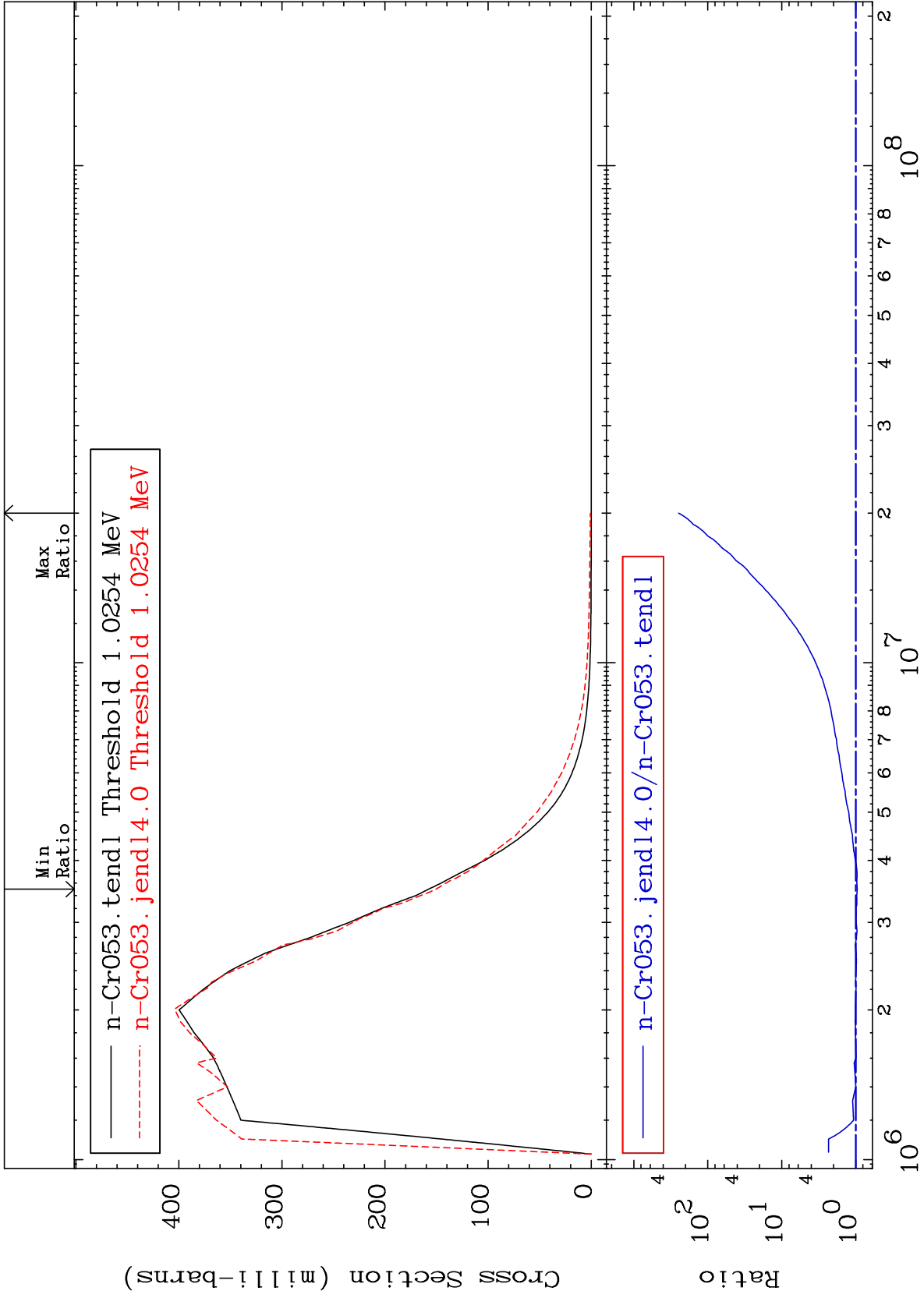
24-Cr-53
-5.332 To 9999. %



MAT 2434

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

24-Cr-53
-4.536 To 9999. %



9

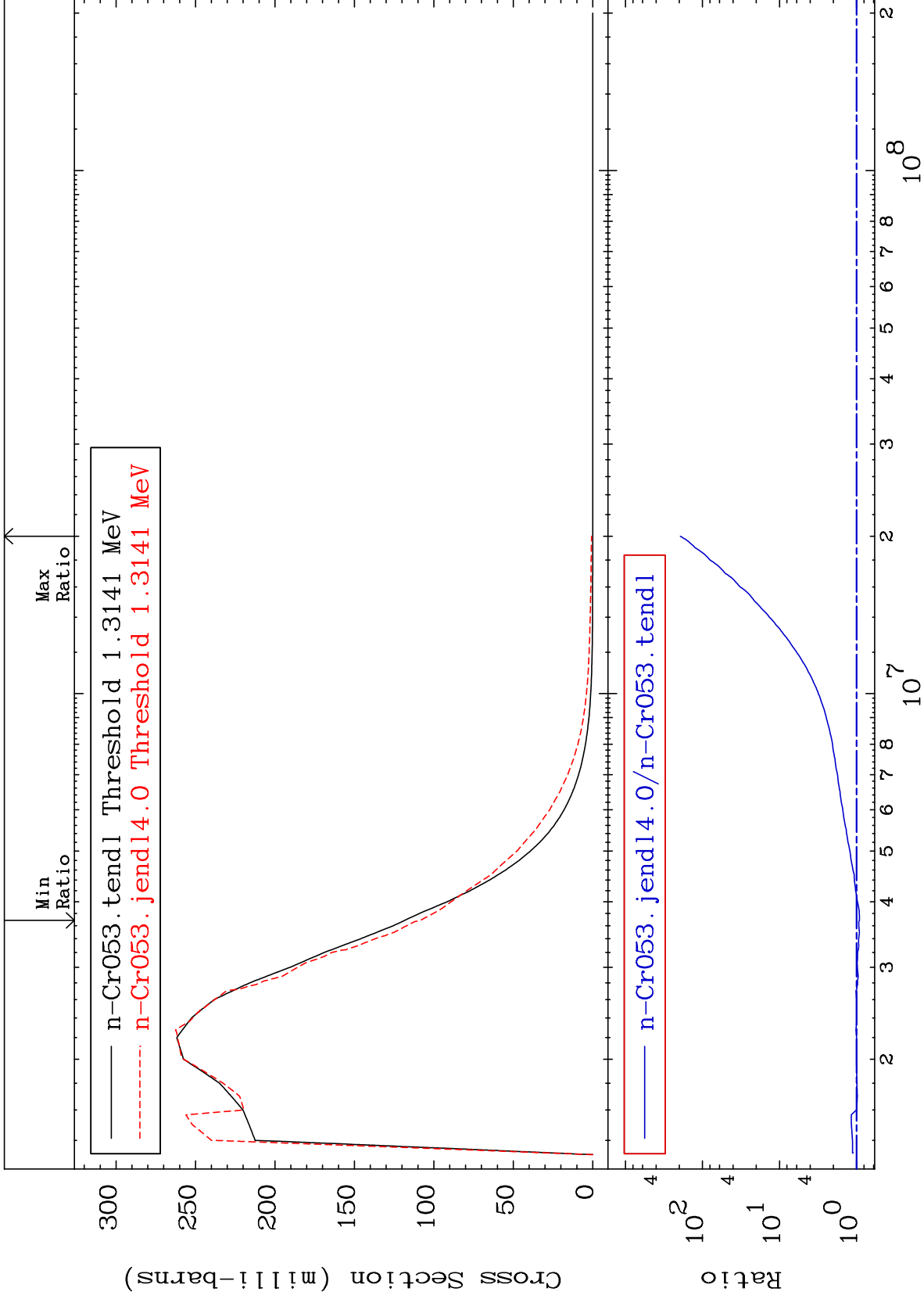
Incident Energy (eV)

24-Cr-53

MAT 2434

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

24-Cr-53
-8.346 To 9999. %



10

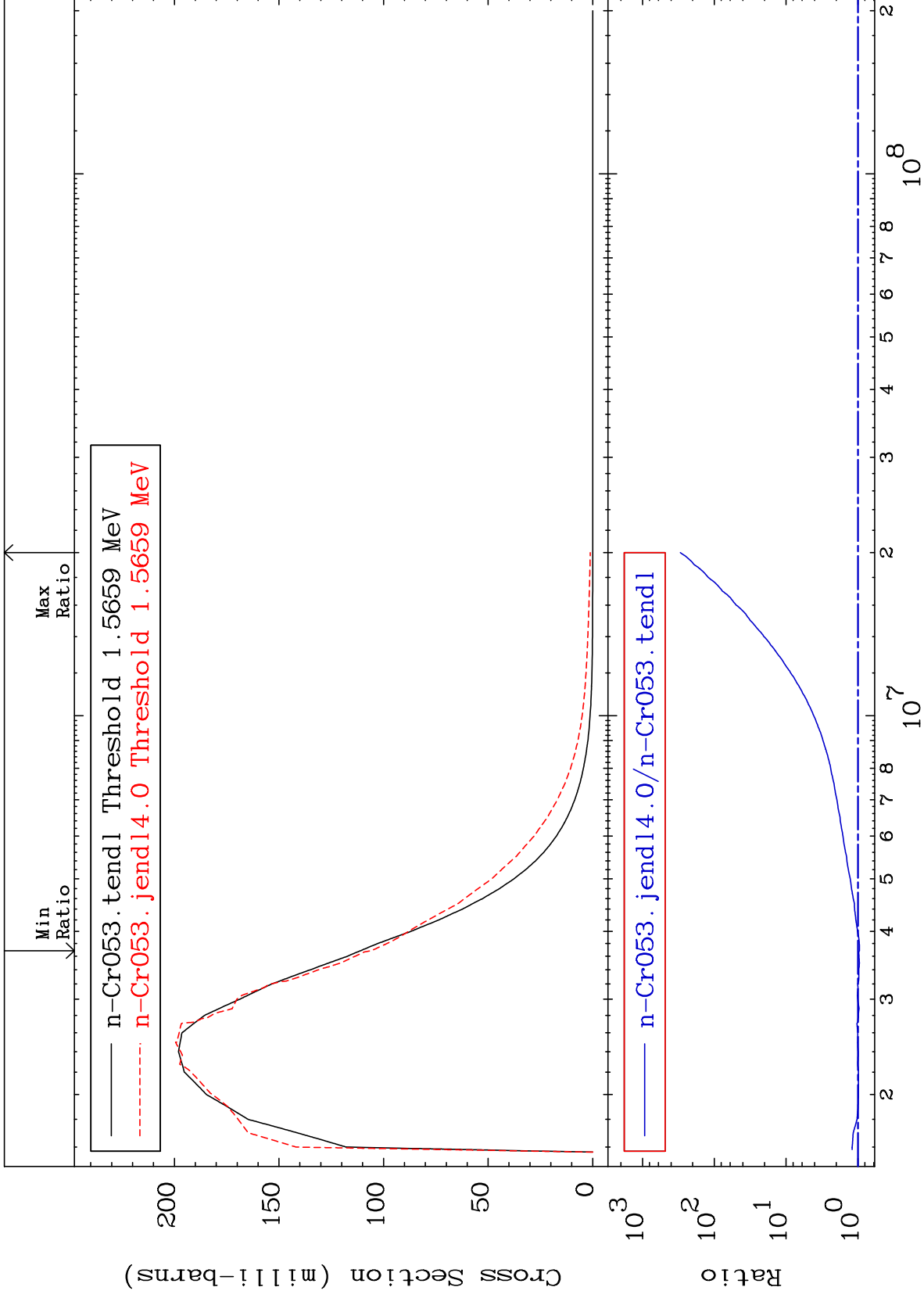
Incident Energy (eV)

24-Cr-53

MAT 2434

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

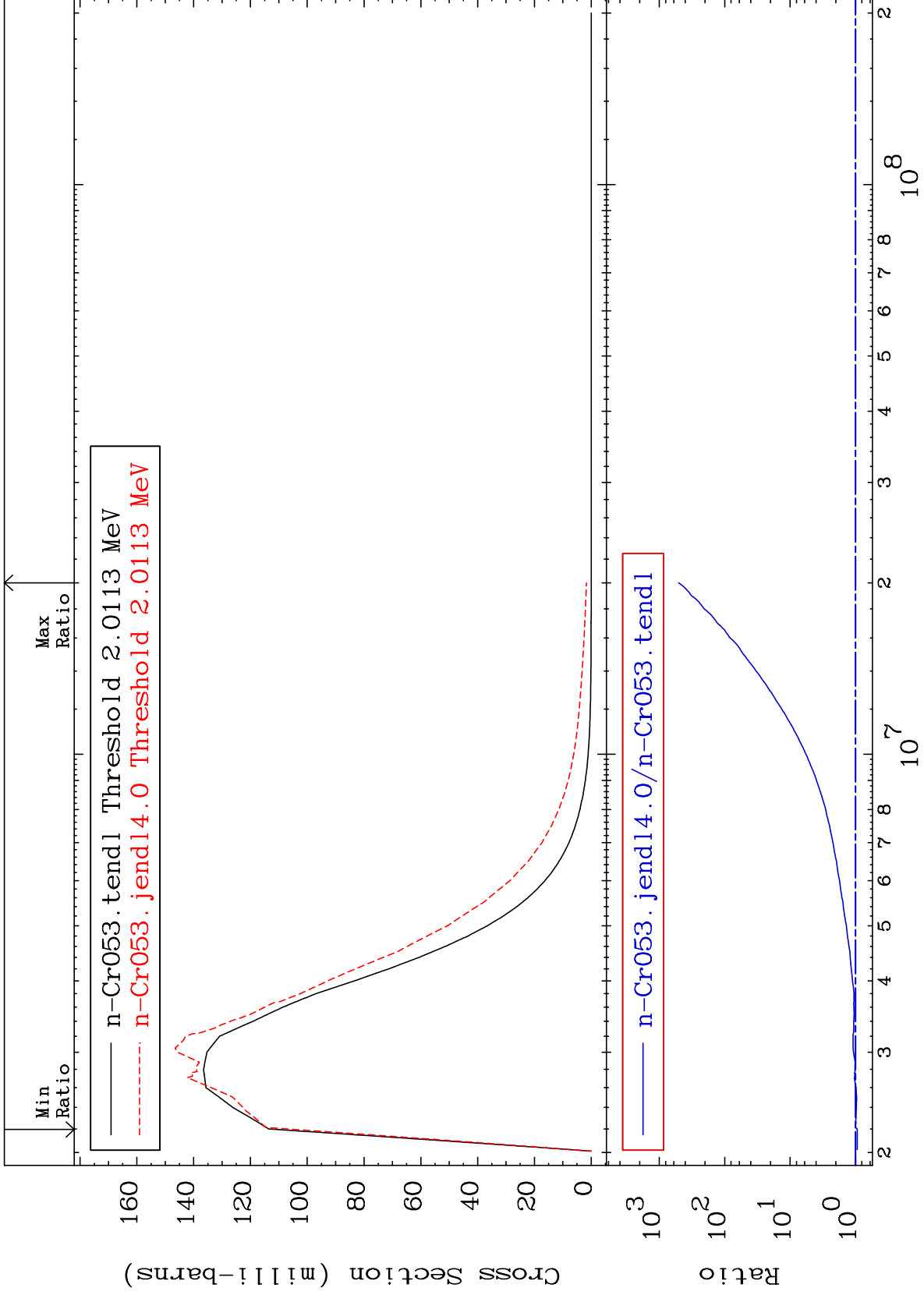
24-Cr-53
-4.684 To 9999. %



MAT 2434

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

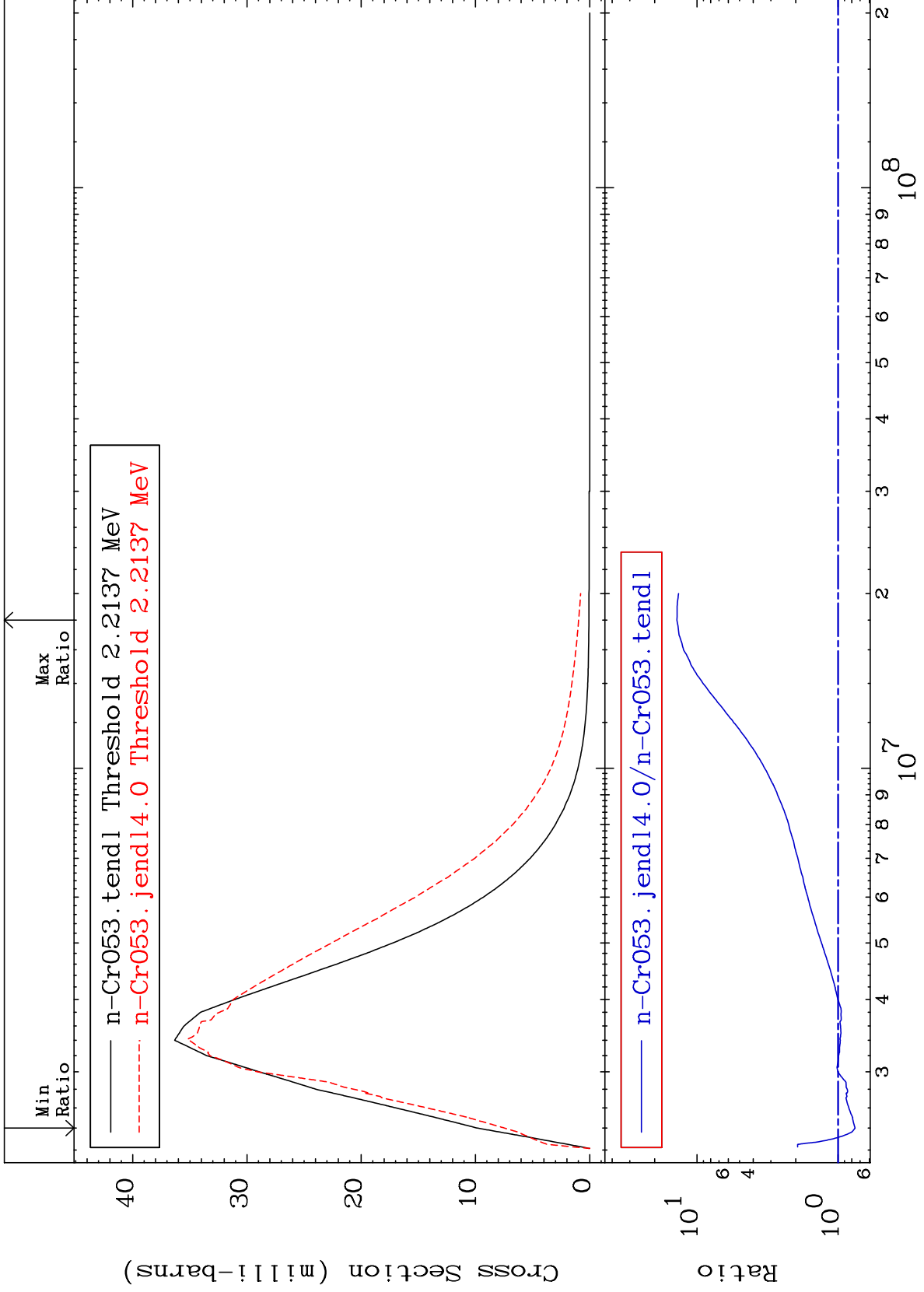
24-Cr-53
-5.802 To 9999. %



MAT 2434

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

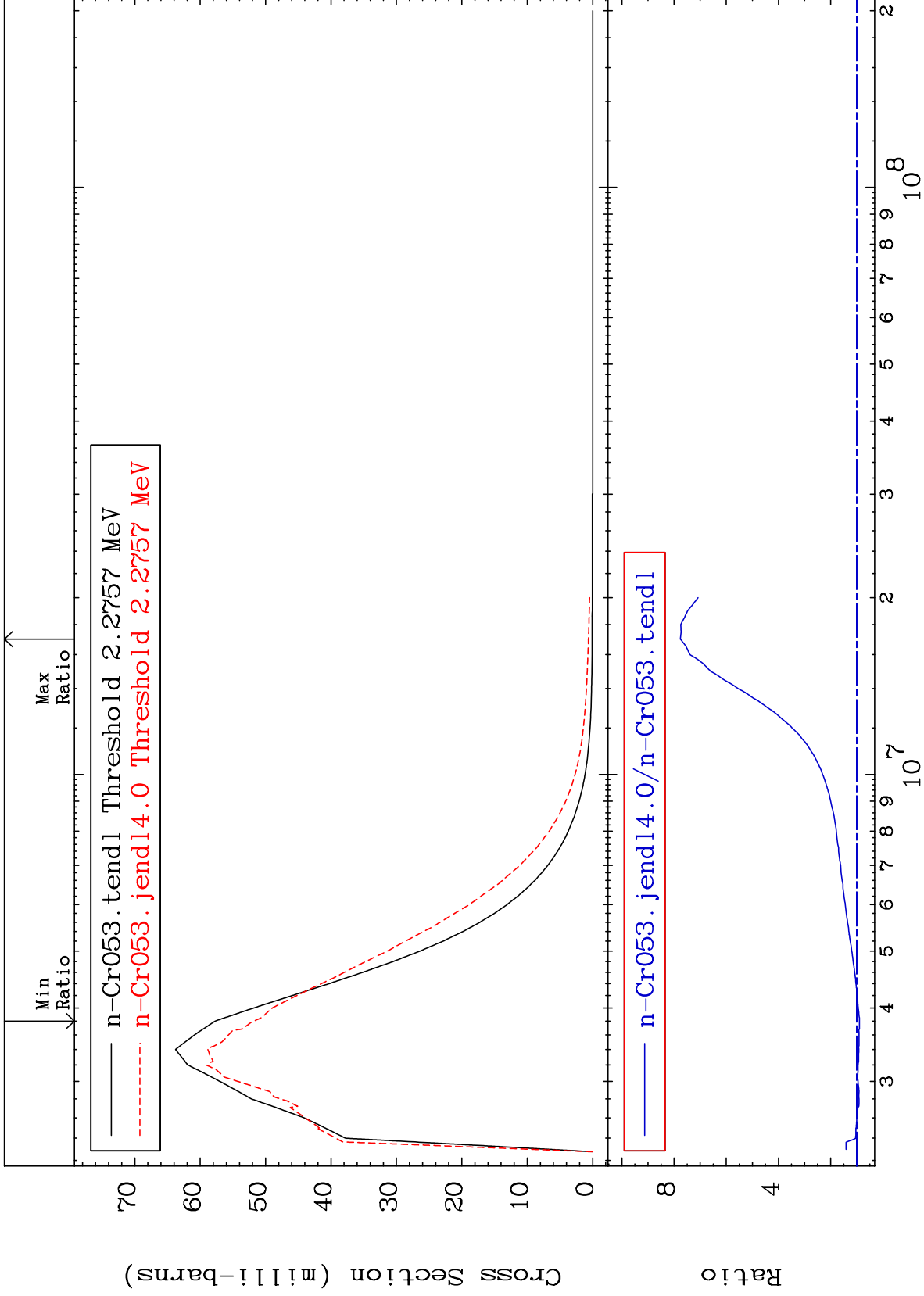
24-Cr-53
-24.20 To 1289. %



MAT 2434

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

24-Cr-53
-10.27 To 676.0 %



14

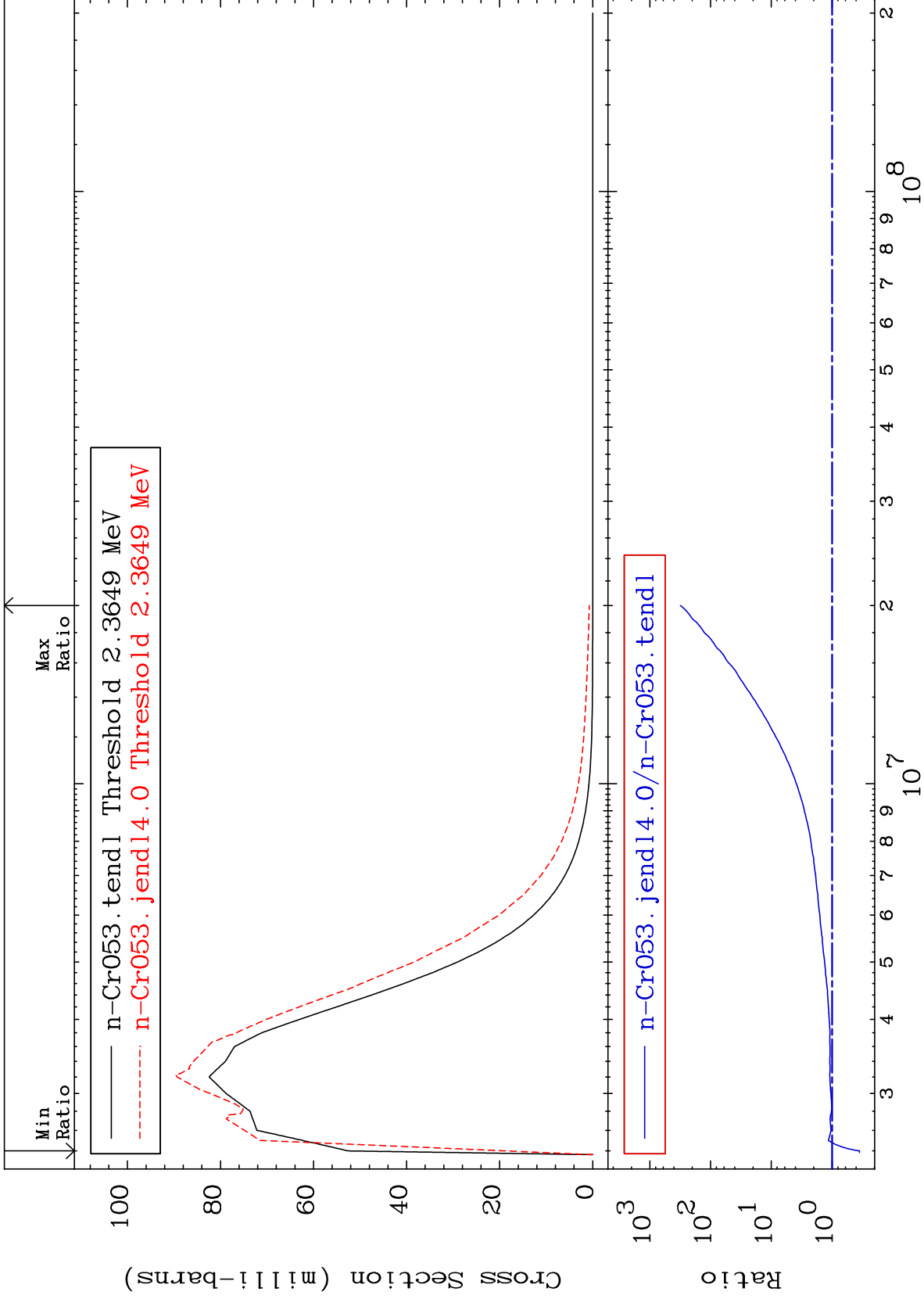
24-Cr-53

24-Cr-53

MAT 2434

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

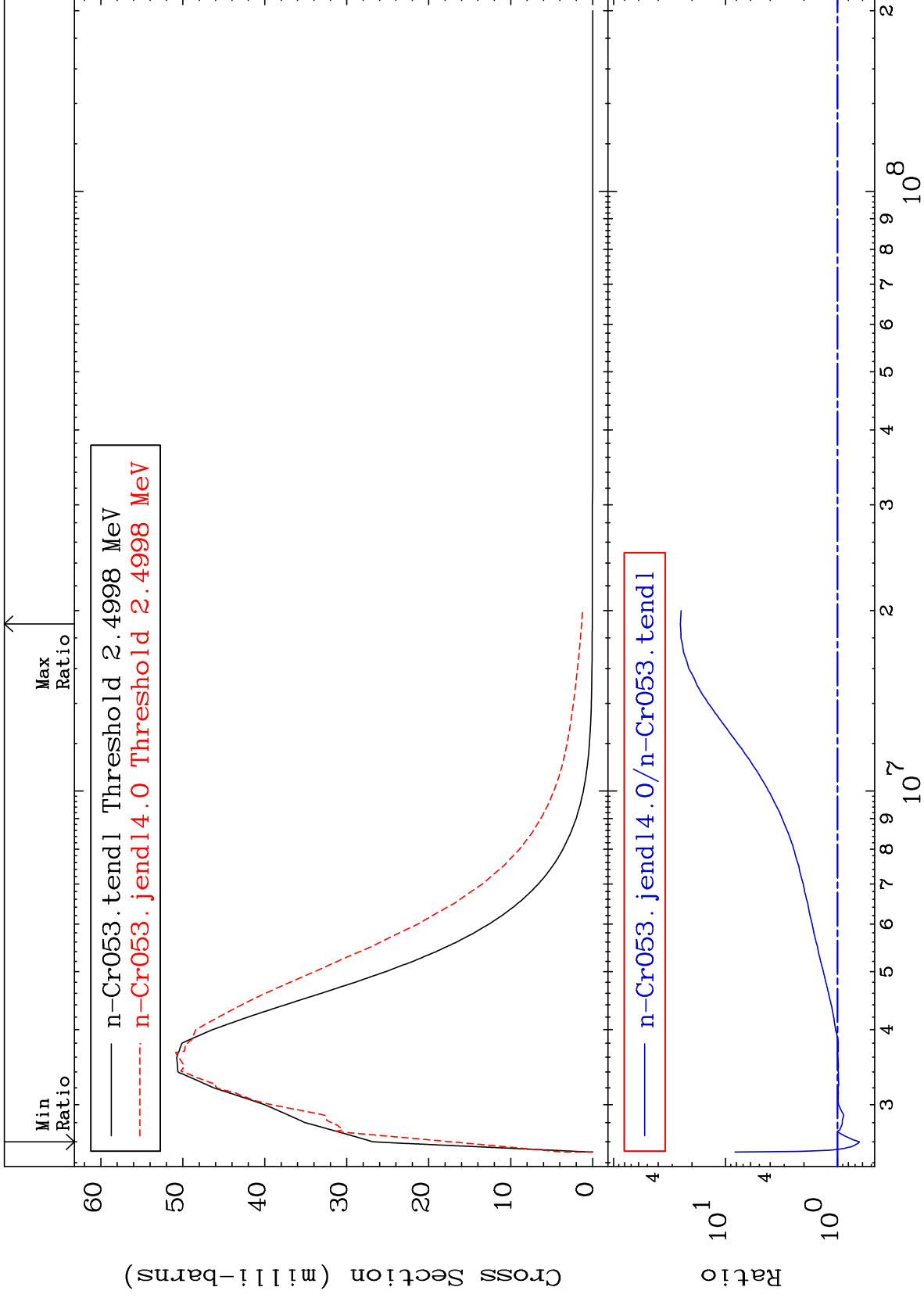
24-Cr-53
-64.63 To 9999. %



MAT 2434

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

24-Cr-53
-36.14 To 2438. %



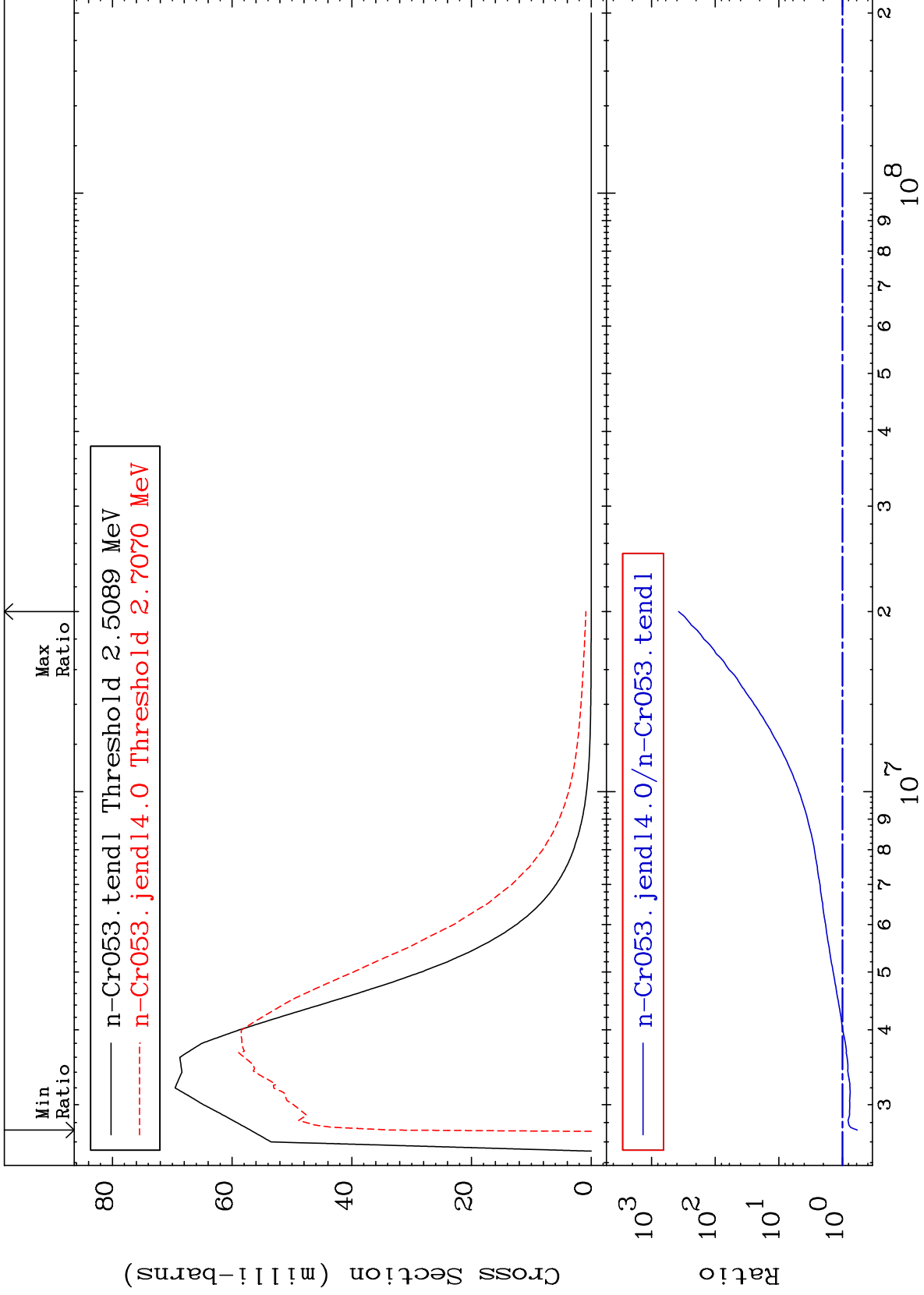
16

24-Cr-53

MAT 2434

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

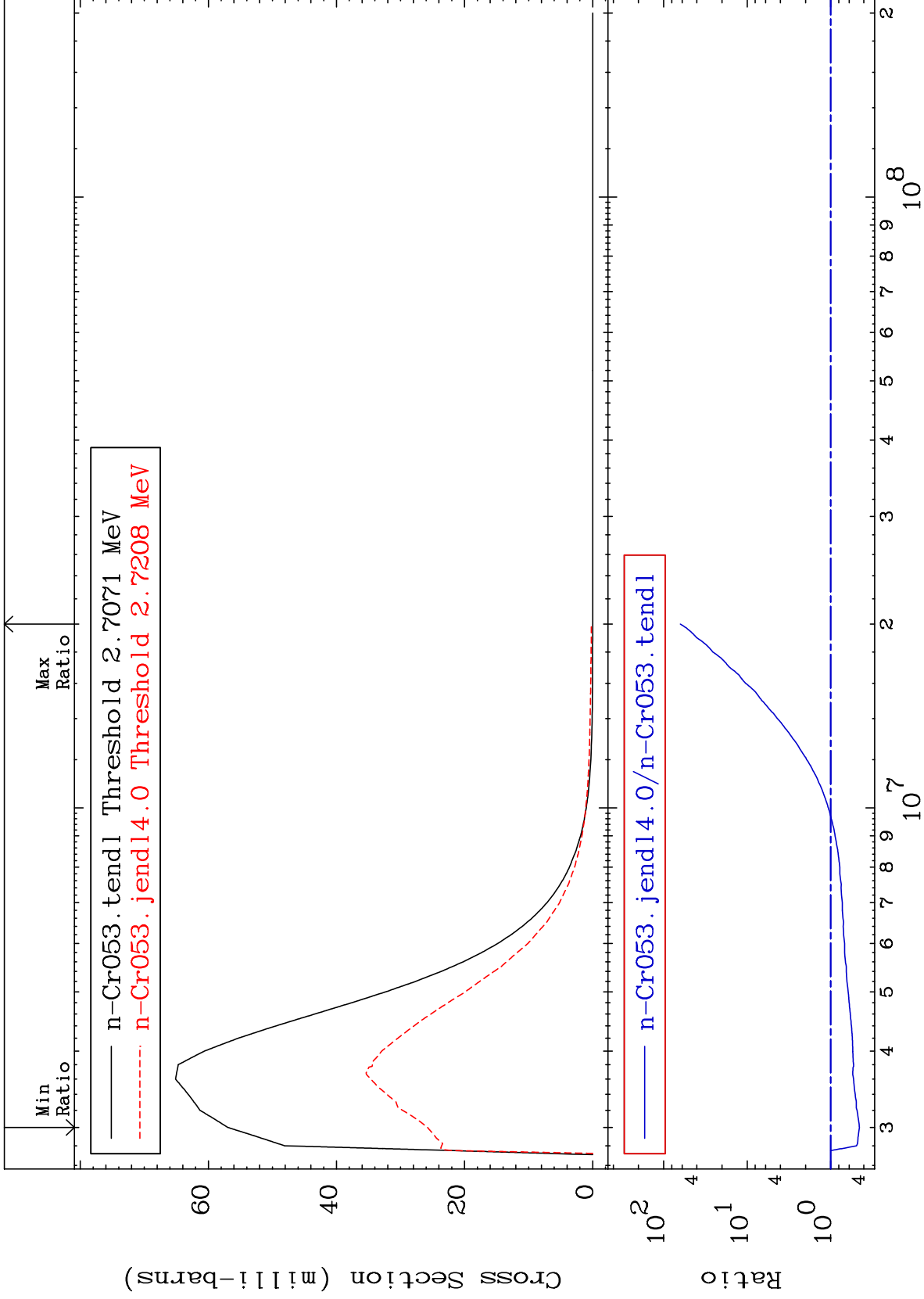
24-Cr-53
-41.50 To 9999. %



MAT 2434

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

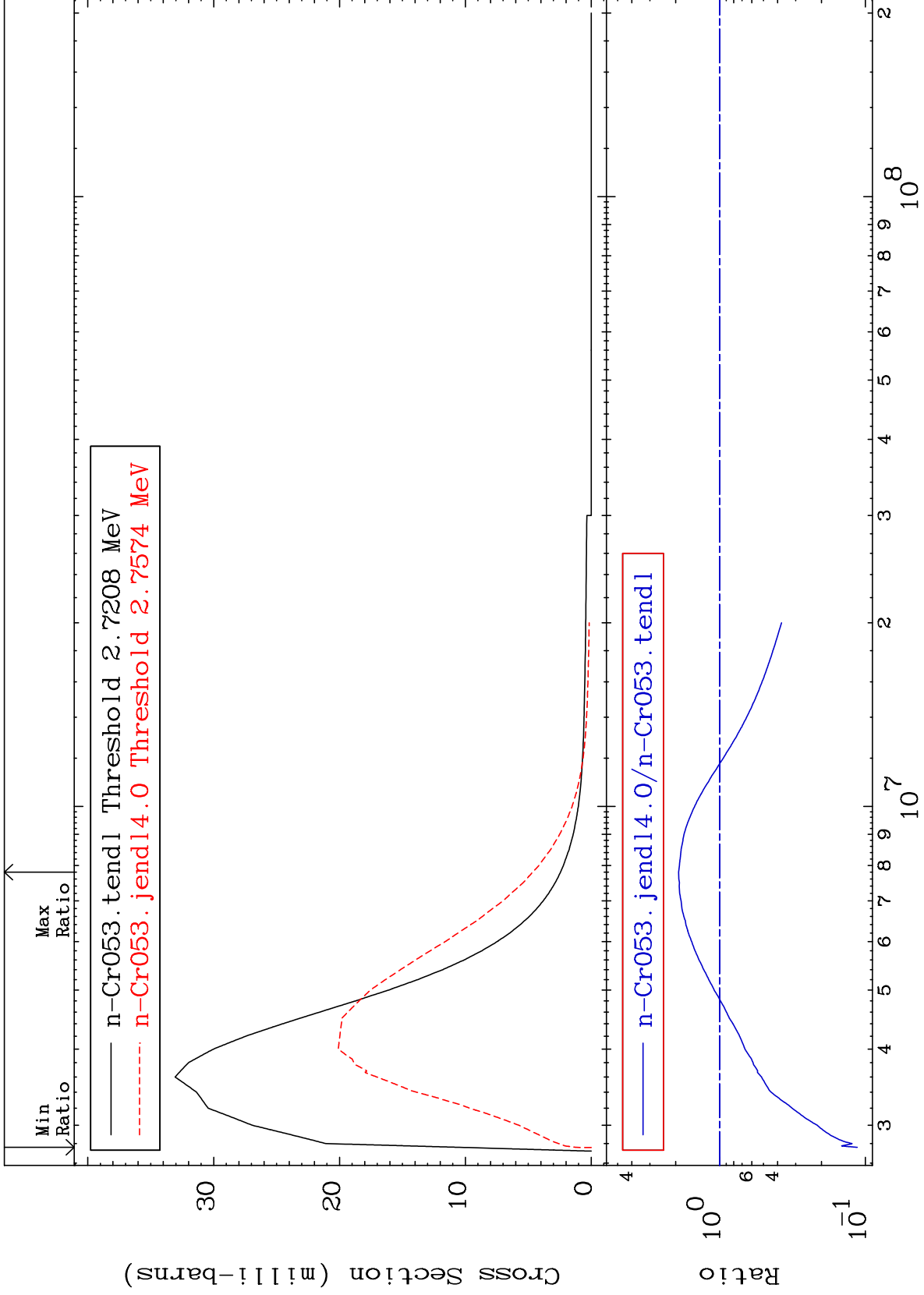
24-Cr-53
-54.74 To 6207. %



MAT 2434

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

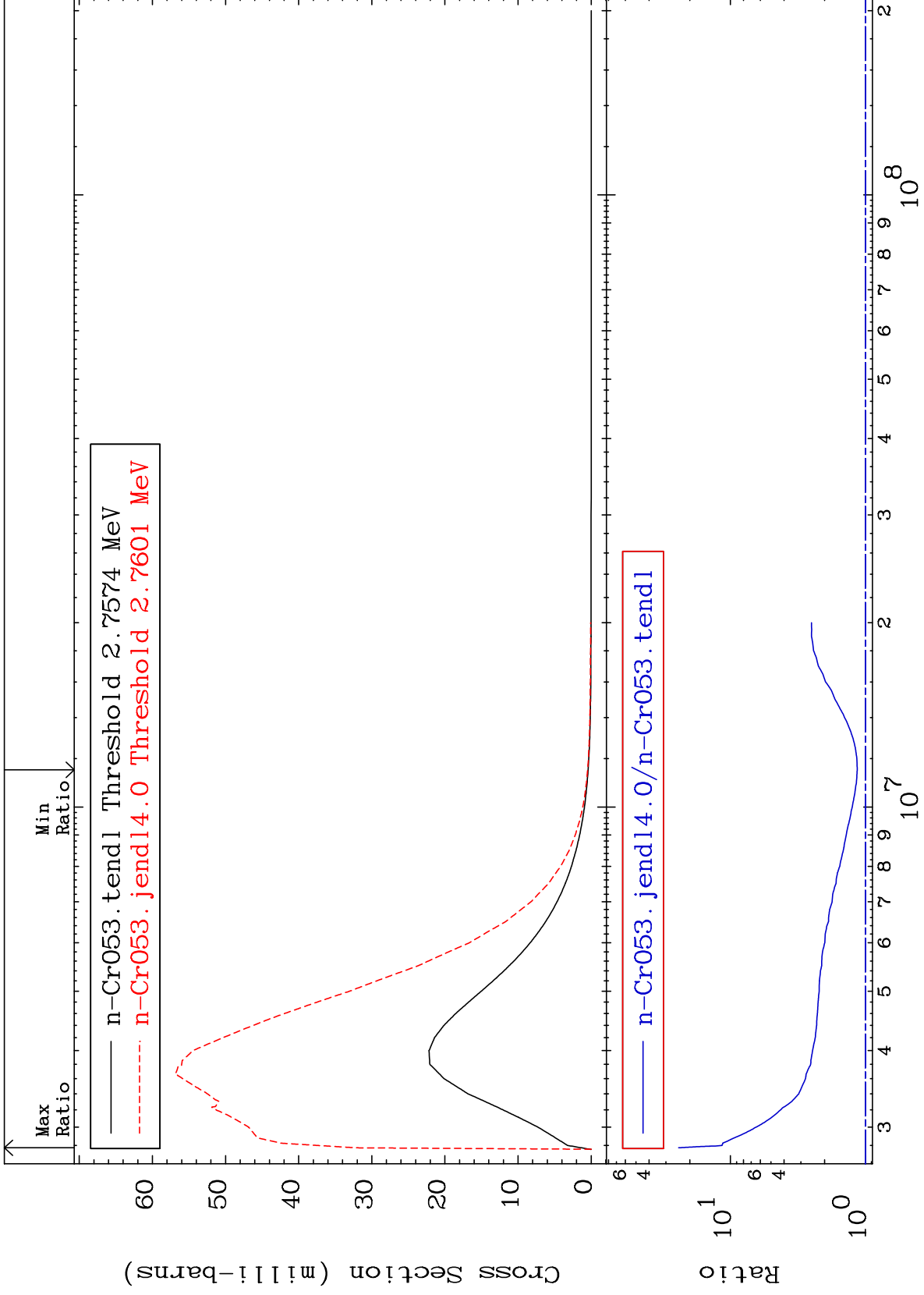
24-Cr-53
-88.64 To 90.79 %



MAT 2434

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

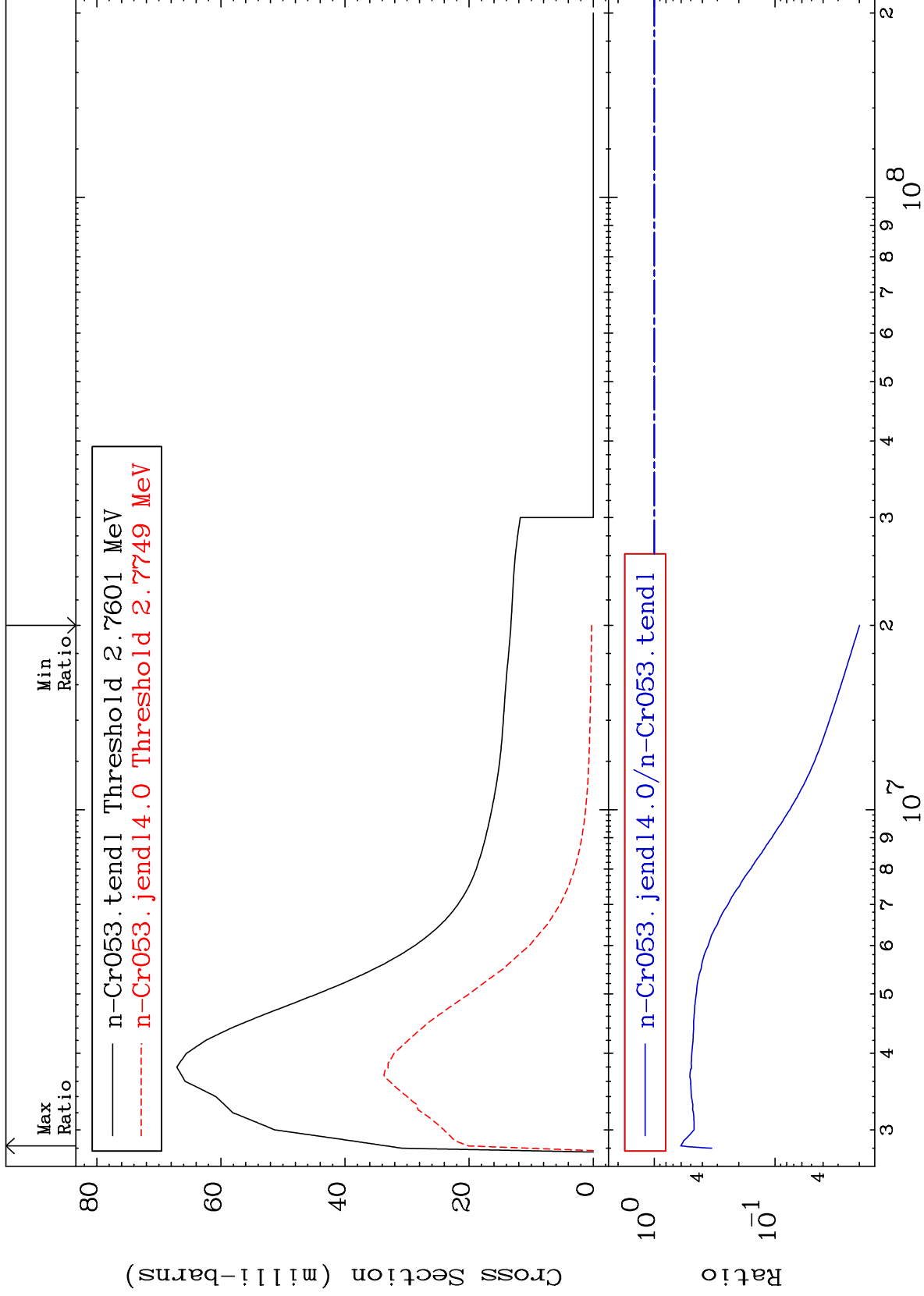
24-Cr-53
14.68 To 2316. %



MAT 2434

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

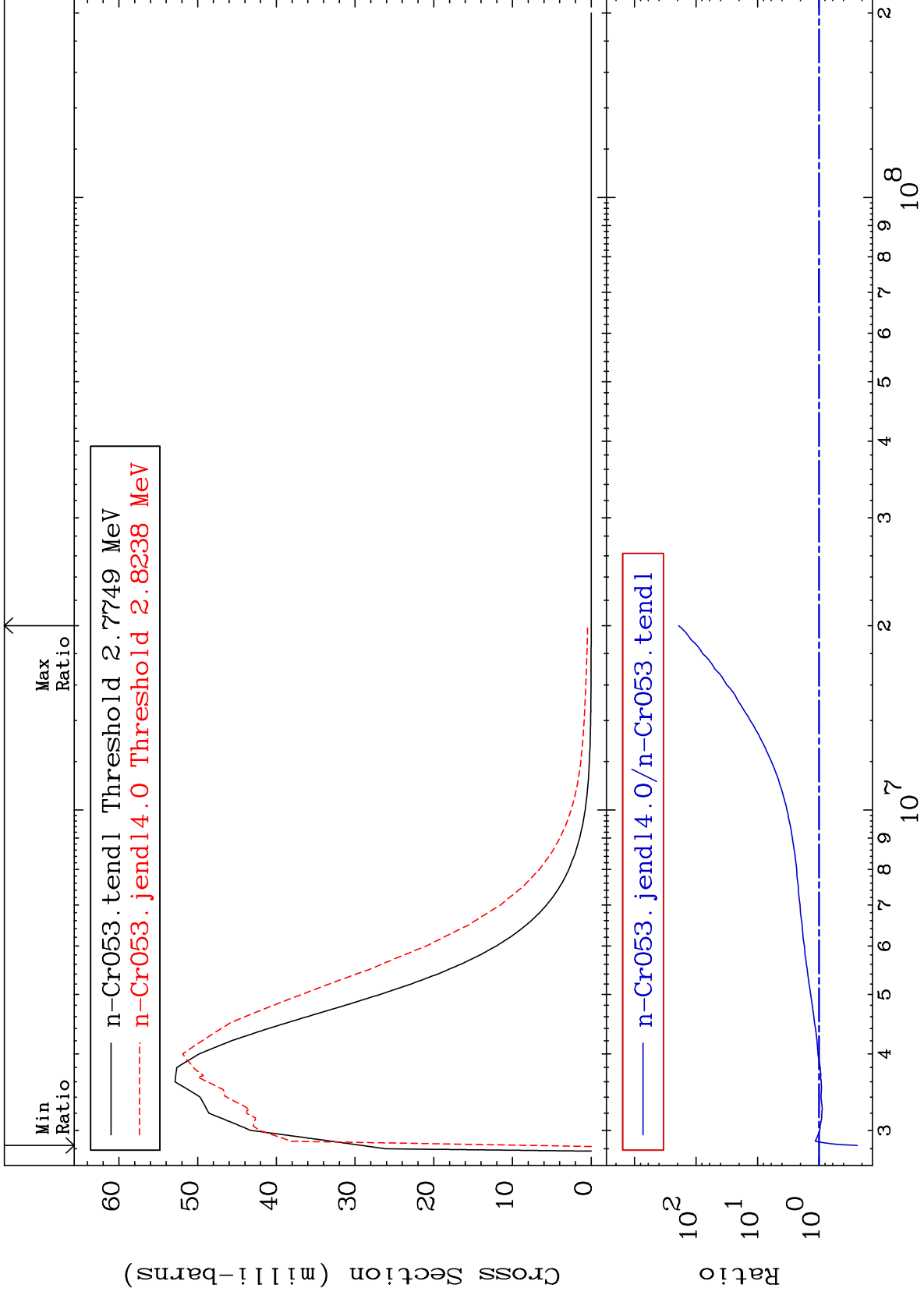
24-Cr-53
-98.00 To -39.60%

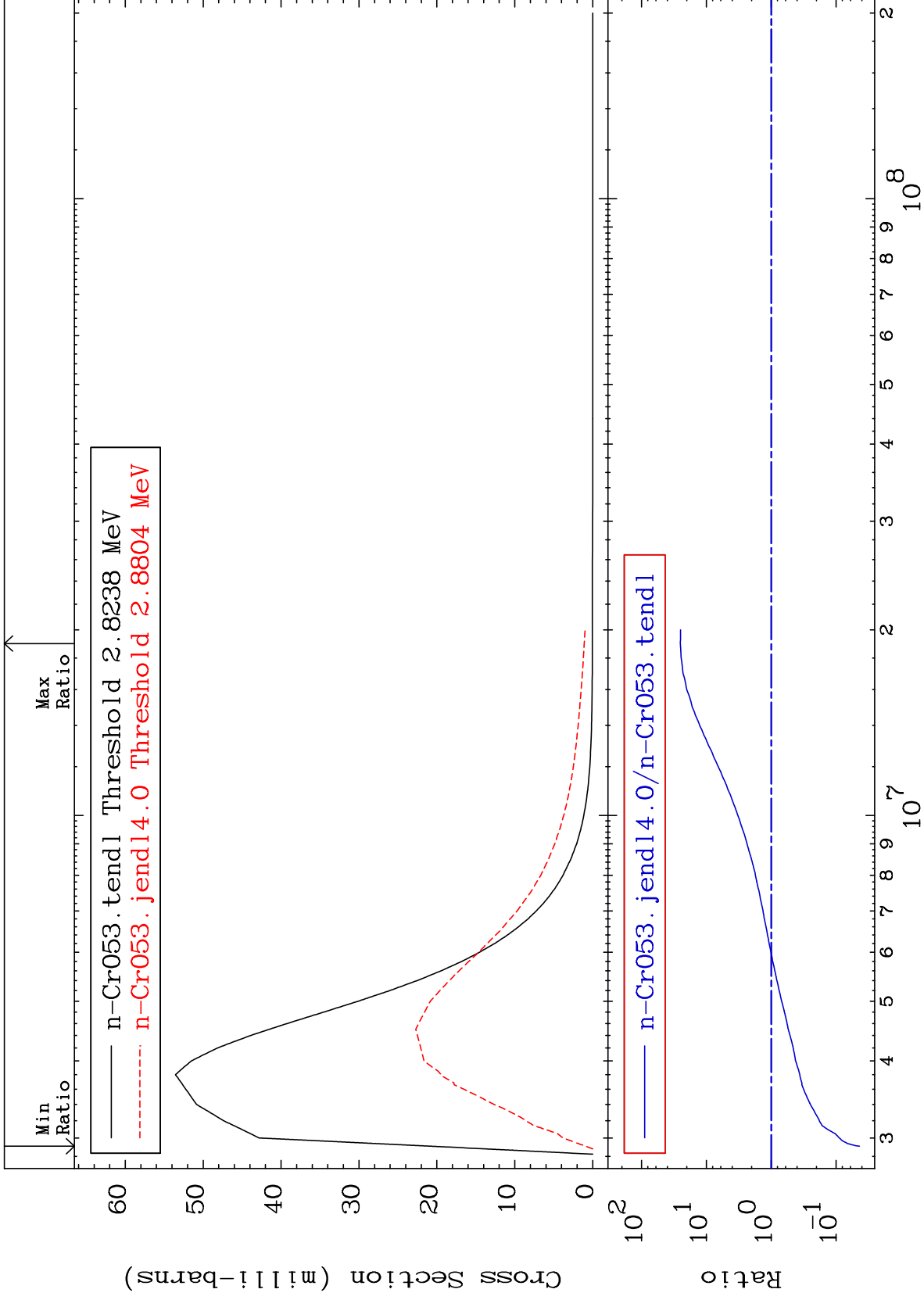


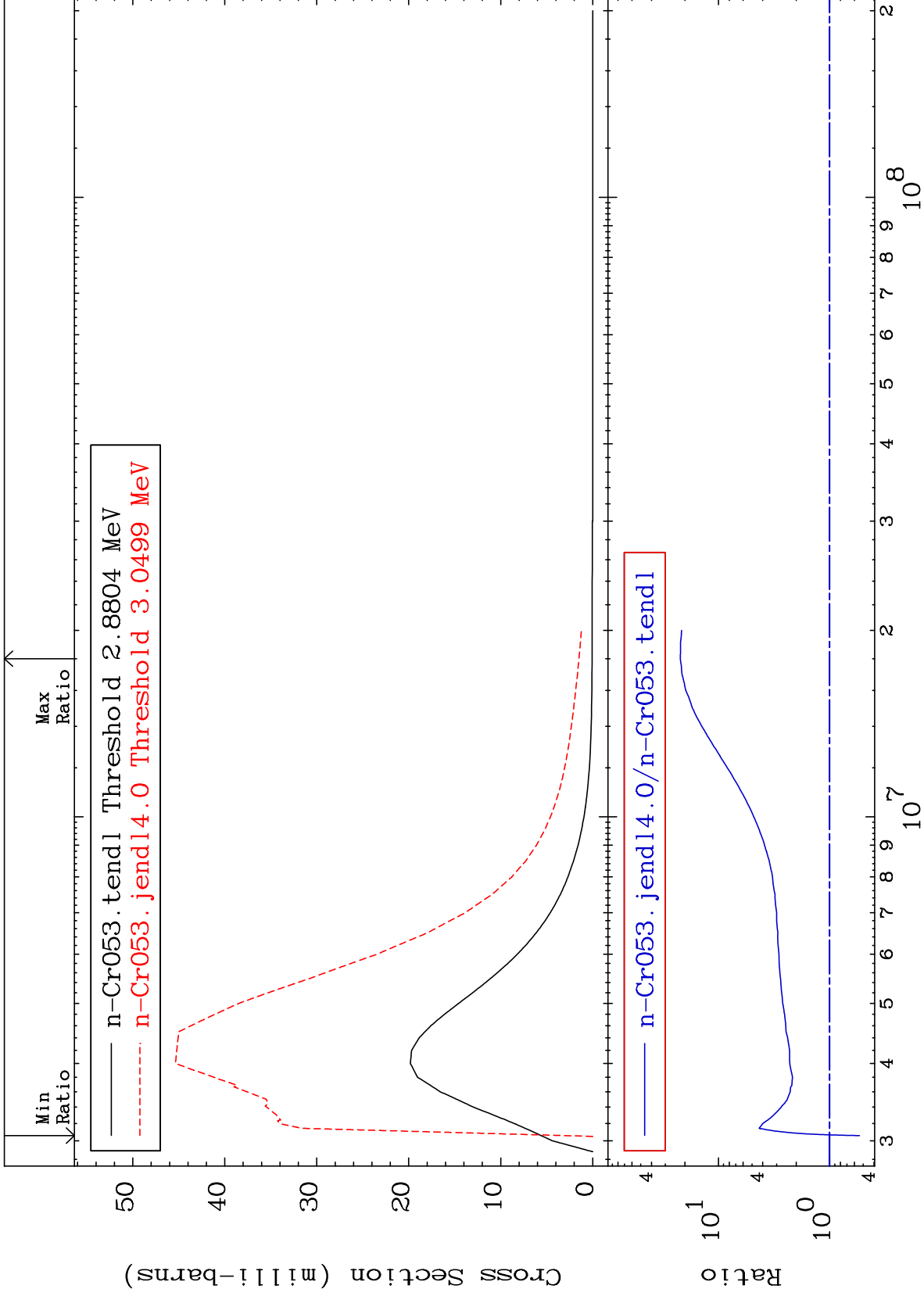
21

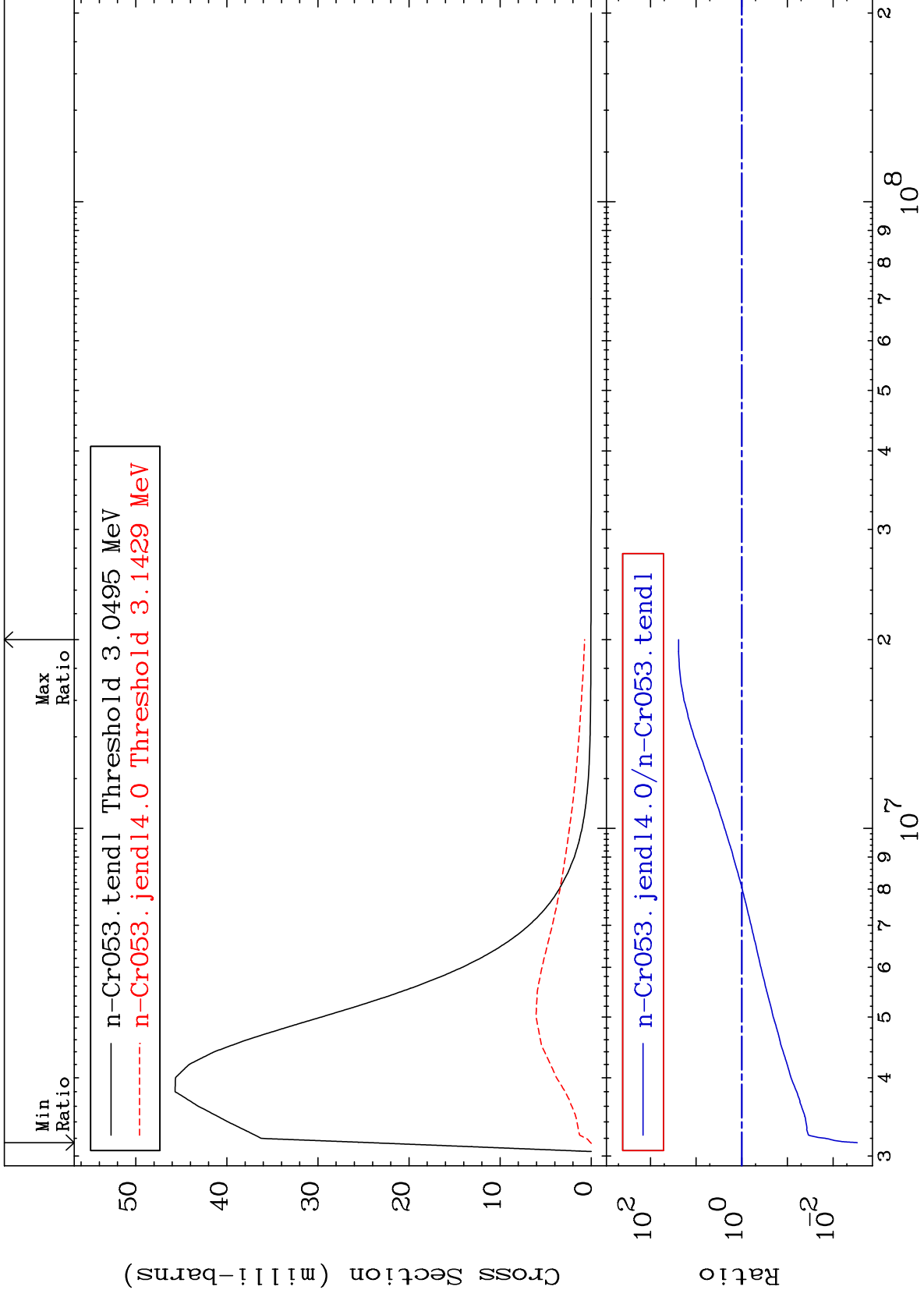
Incident Energy (eV)

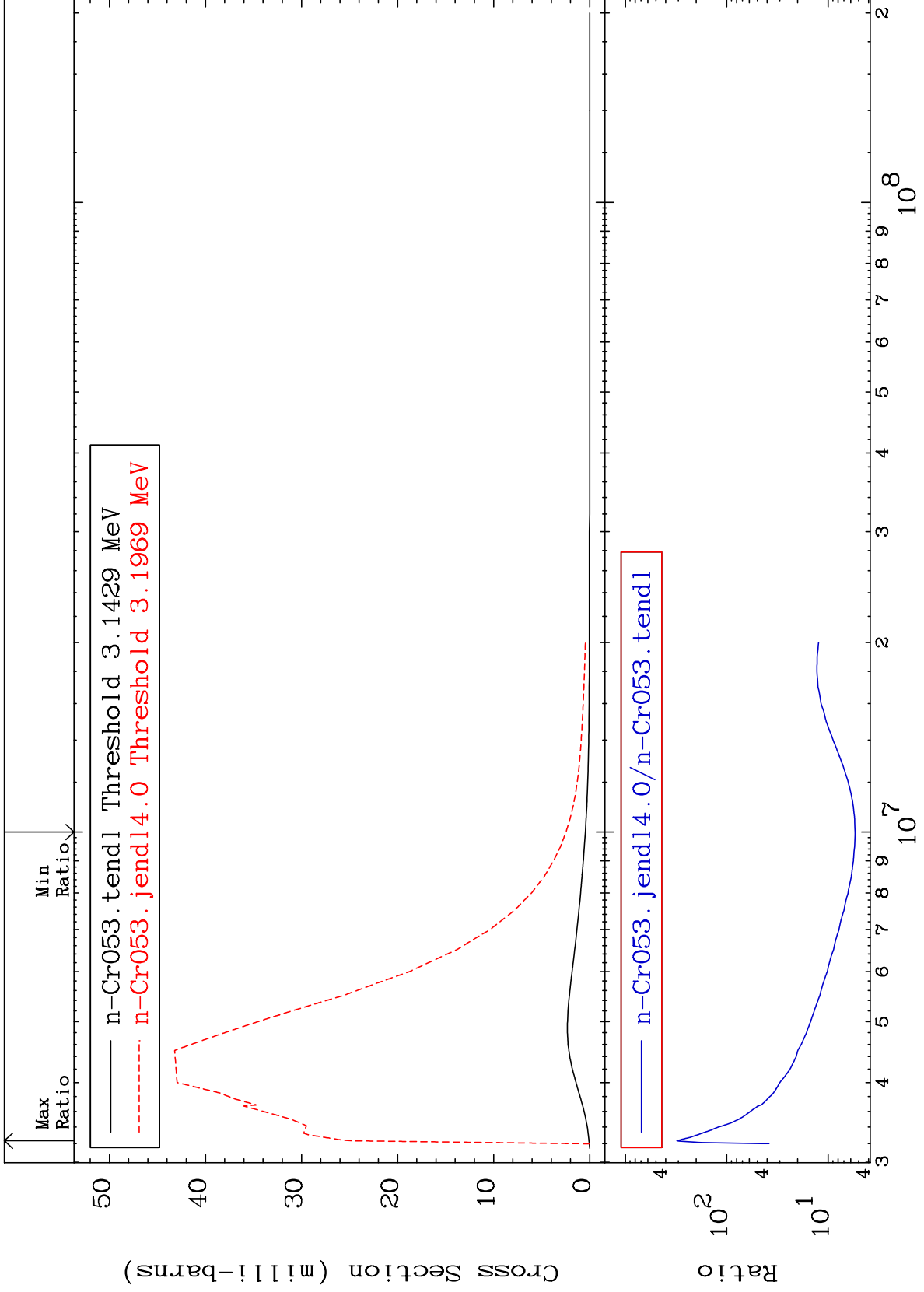
24-Cr-53







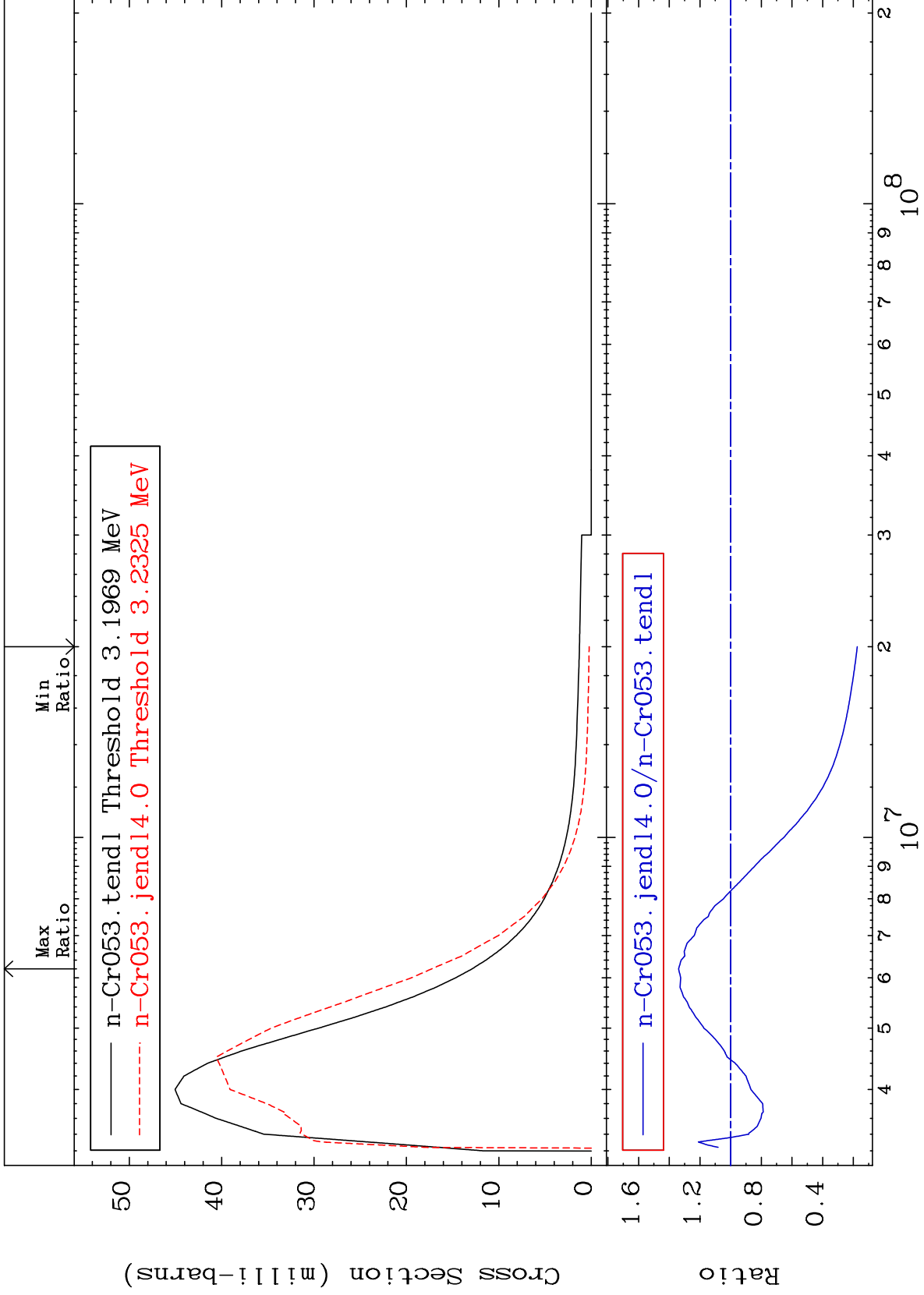




MAT 2434

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

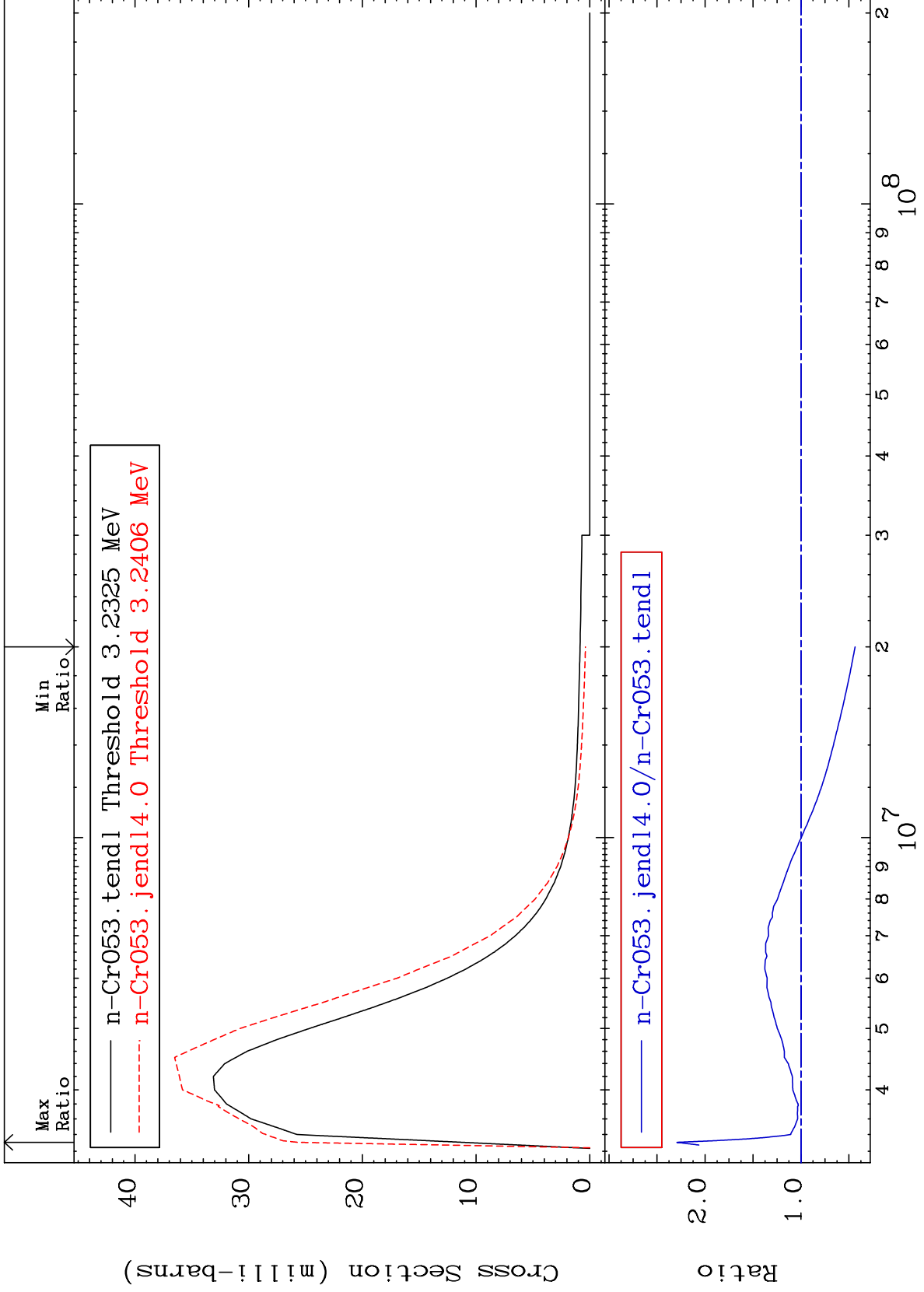
24-Cr-53
-82.57 To 33.88 %

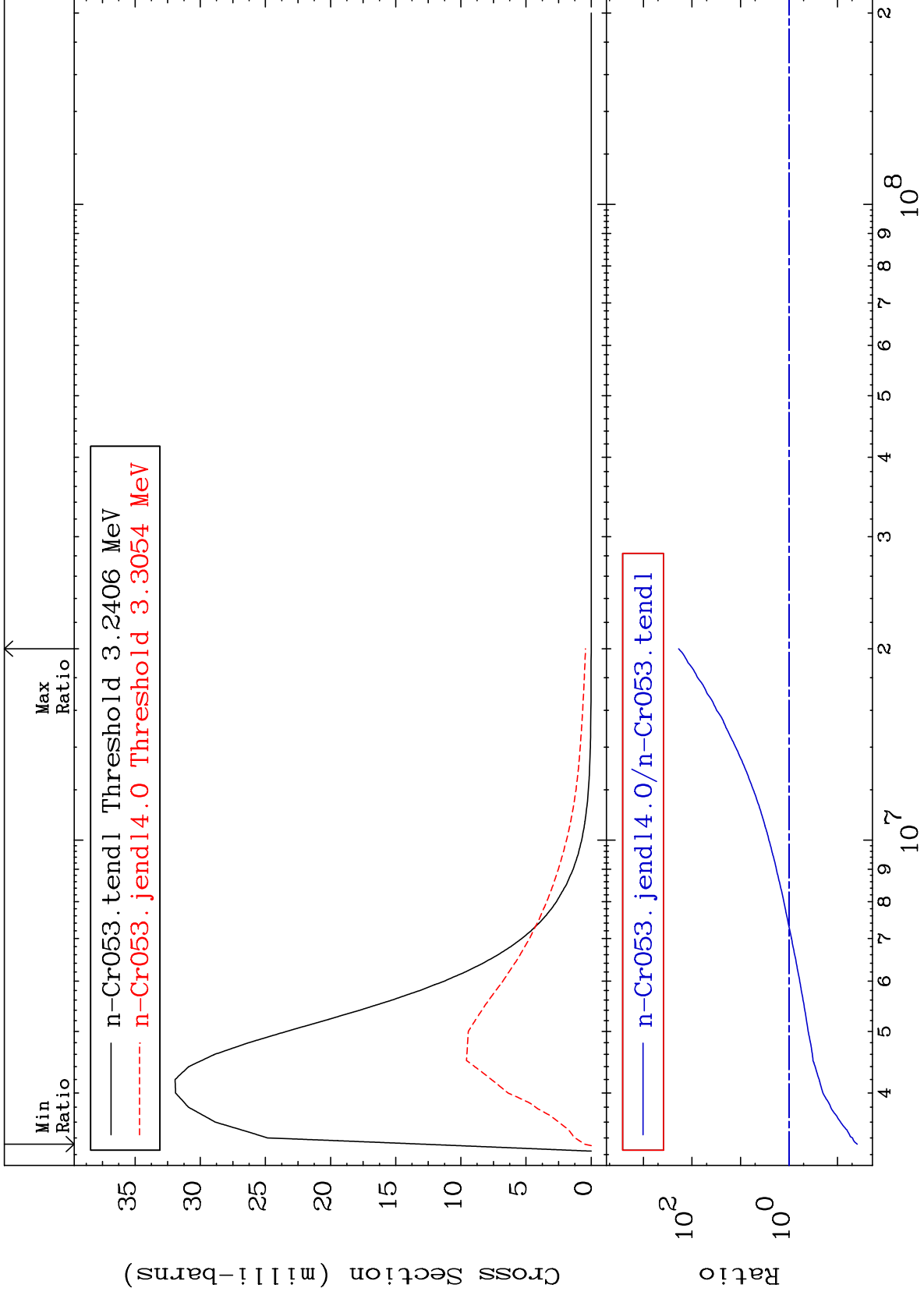


MAT 2434

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

24-Cr-53
-56.40 To 129.3 %

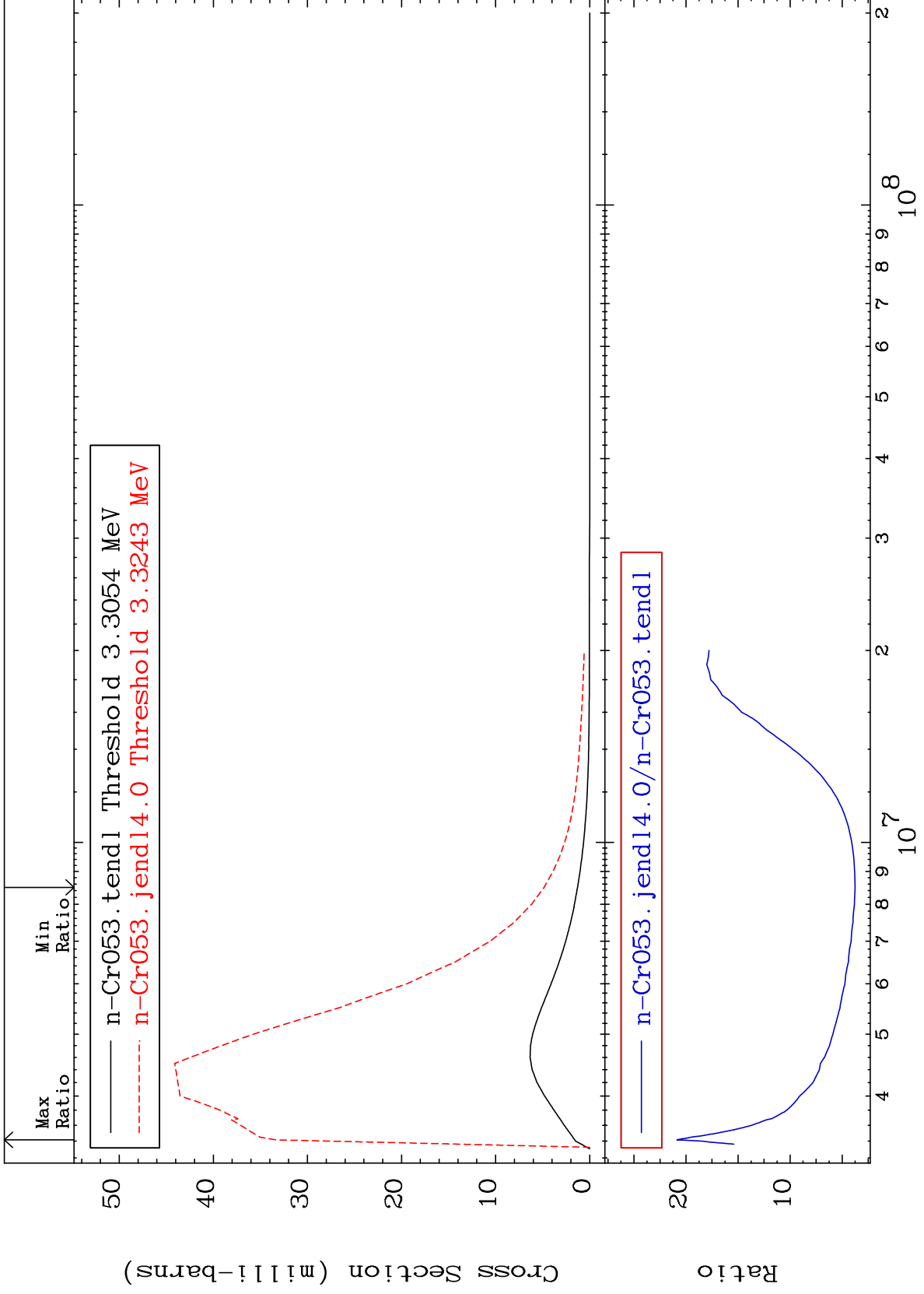




MAT 2434

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

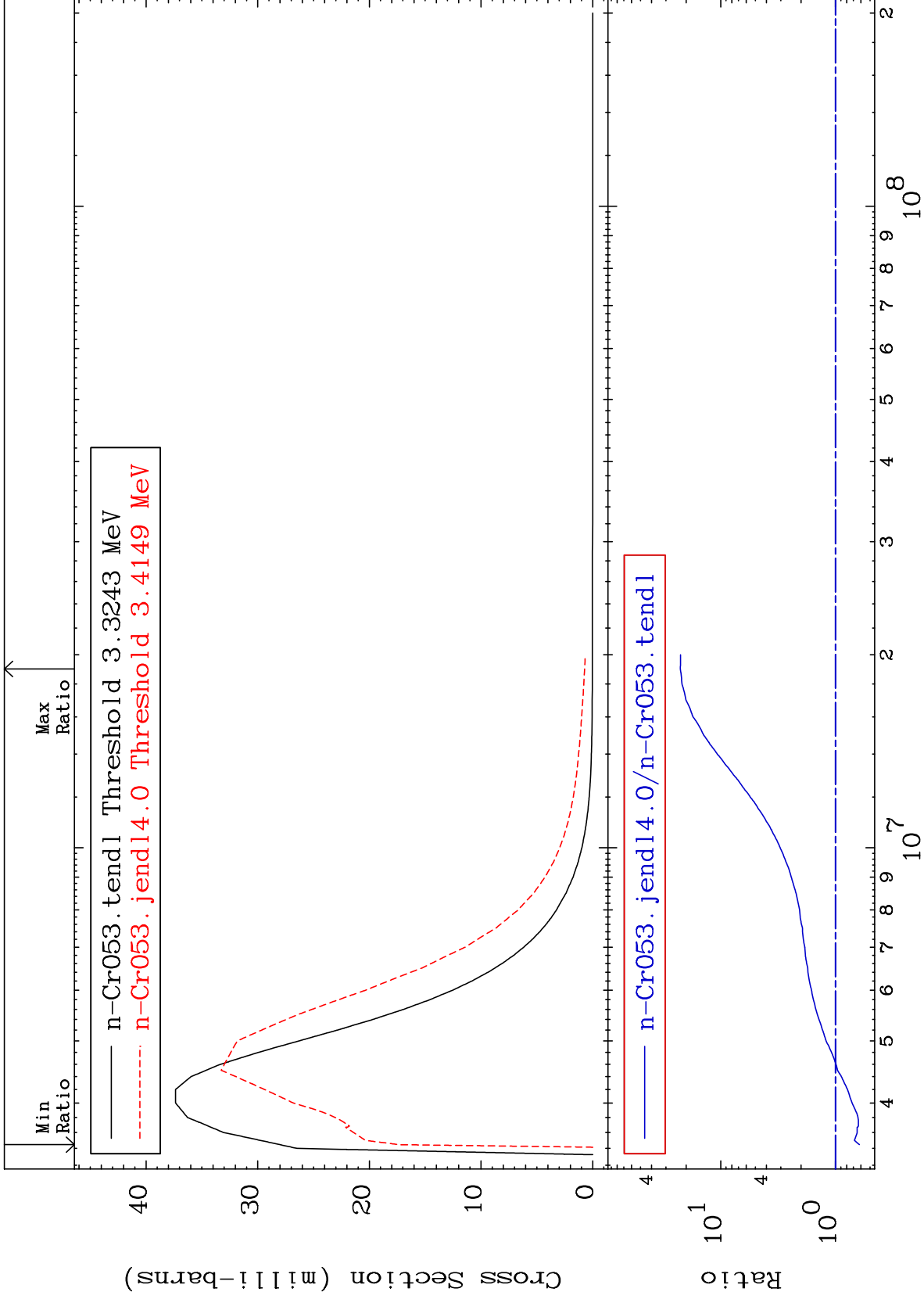
275.5 To 1987. %
24-Cr-53



MAT 2434

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

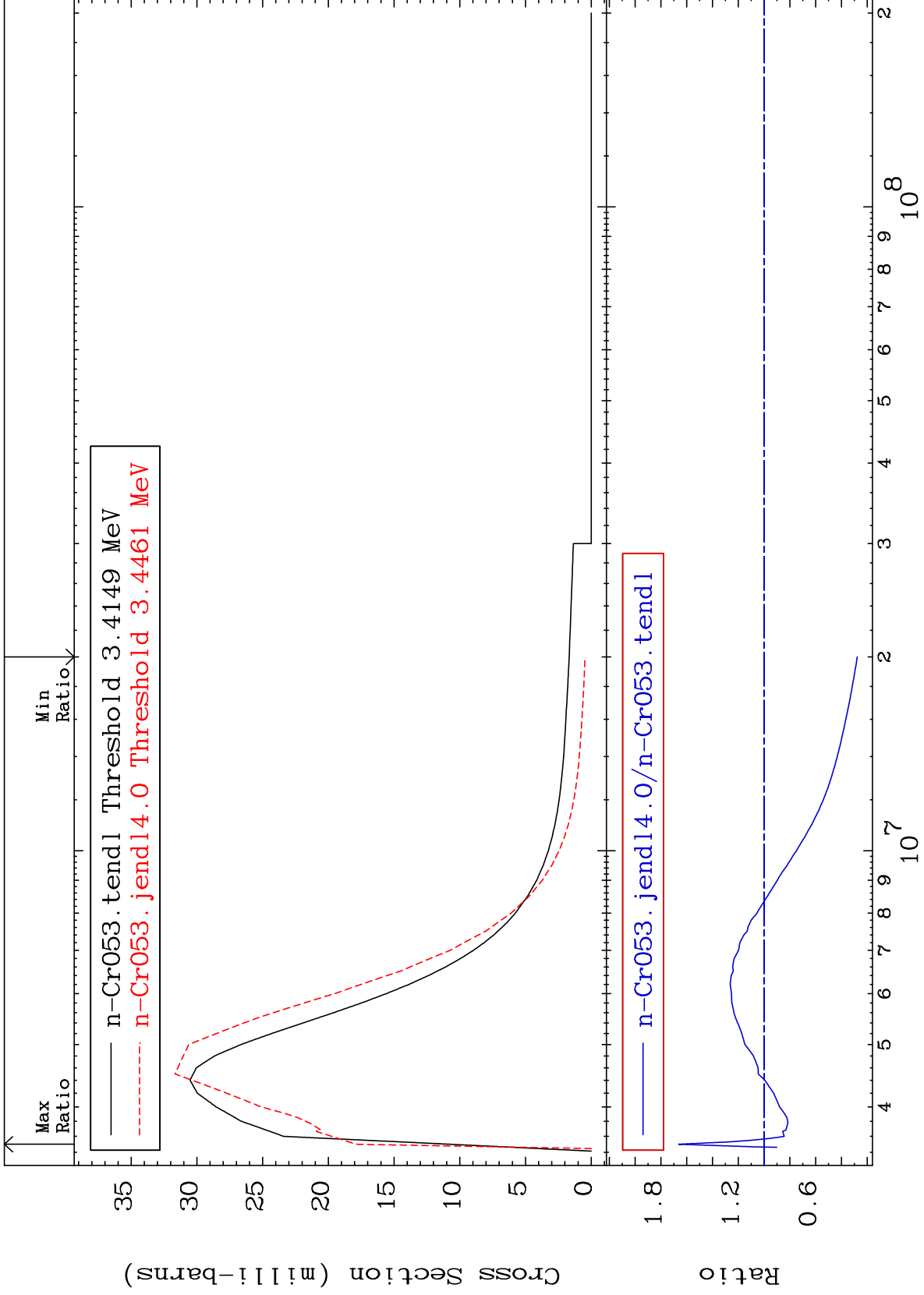
24-Cr-53
-38.10 To 2148. %

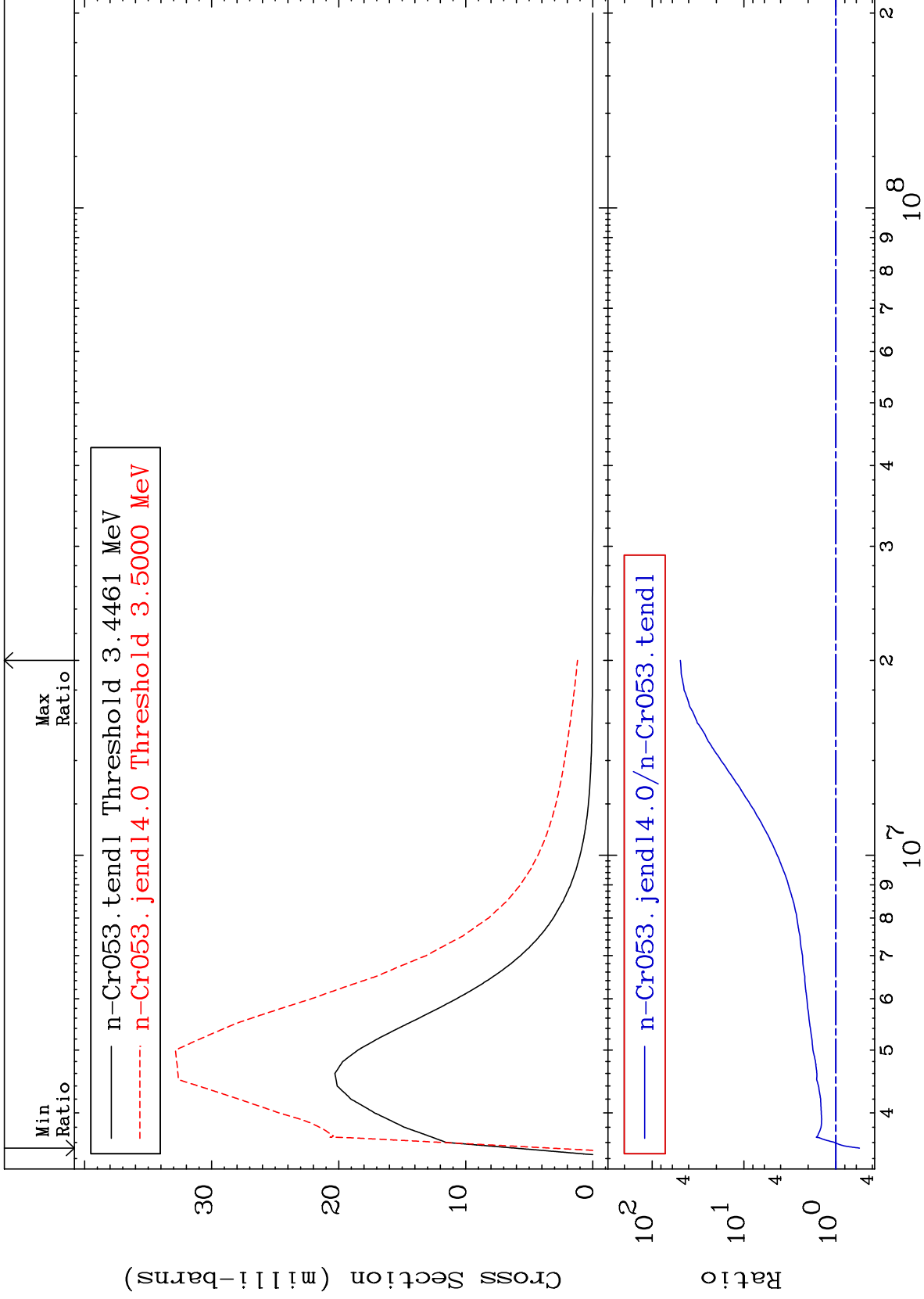


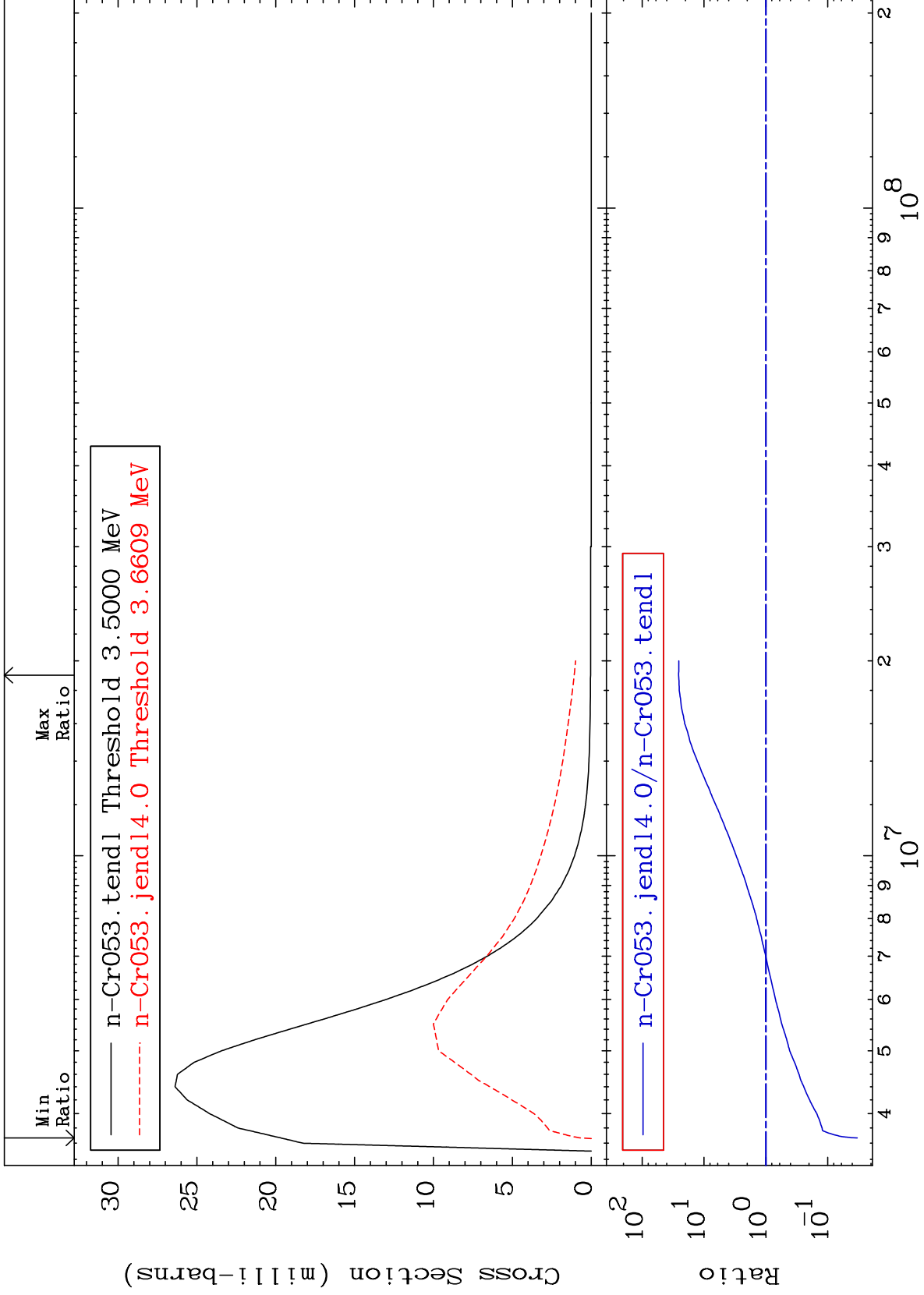
MAT 2434

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

24-Cr-53
-72.23 To 66.27 %



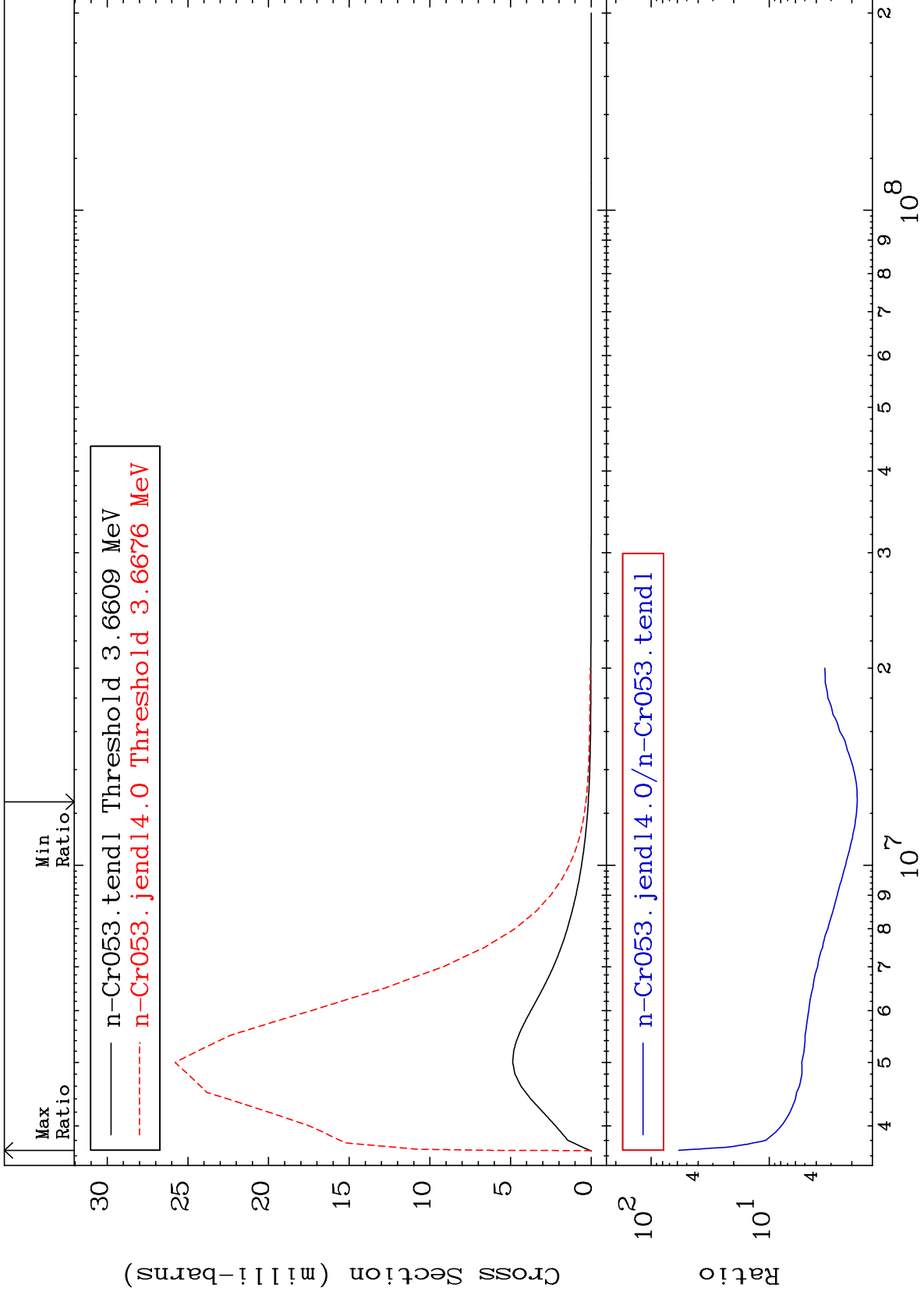




MAT 2434

MT= 78 (n,n') Level
Cross Section

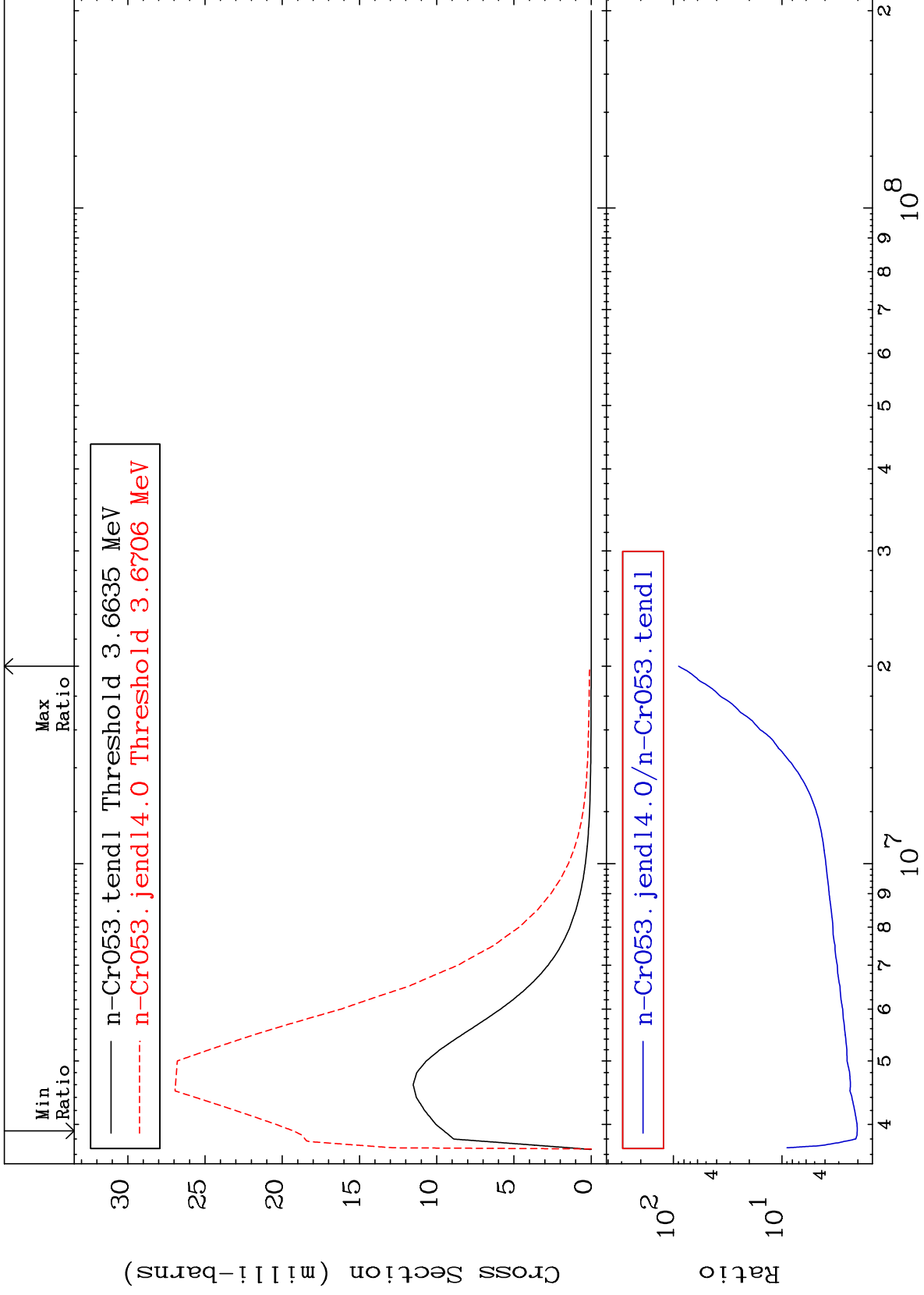
24-Cr-53
79.88 To 5760. %



MAT 2434

MT= 79 (n,n') Level
Cross Section

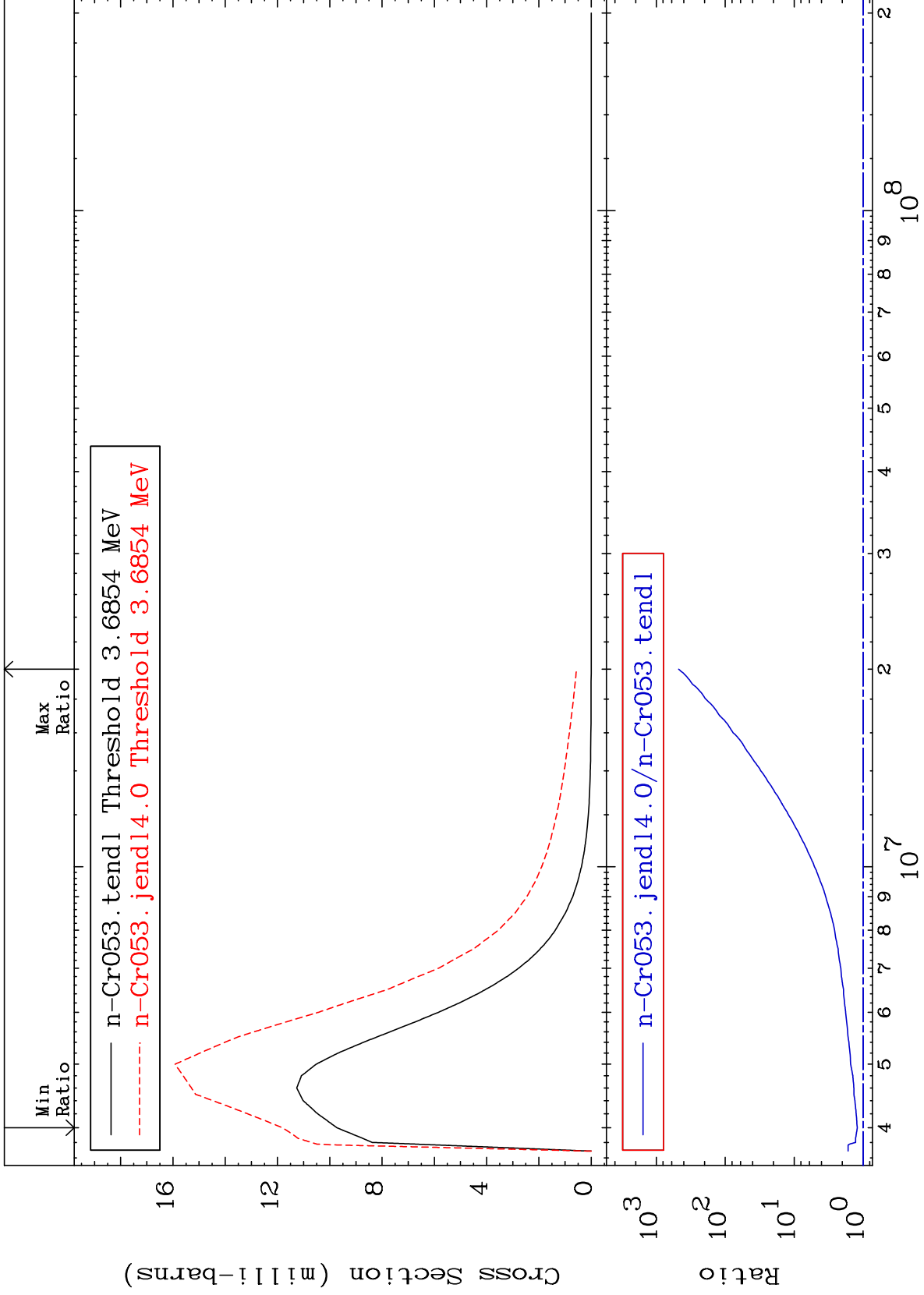
24-Cr-53
102.2 To 8854. %



MAT 2434

MT= 80 (n,n') Level
Cross Section

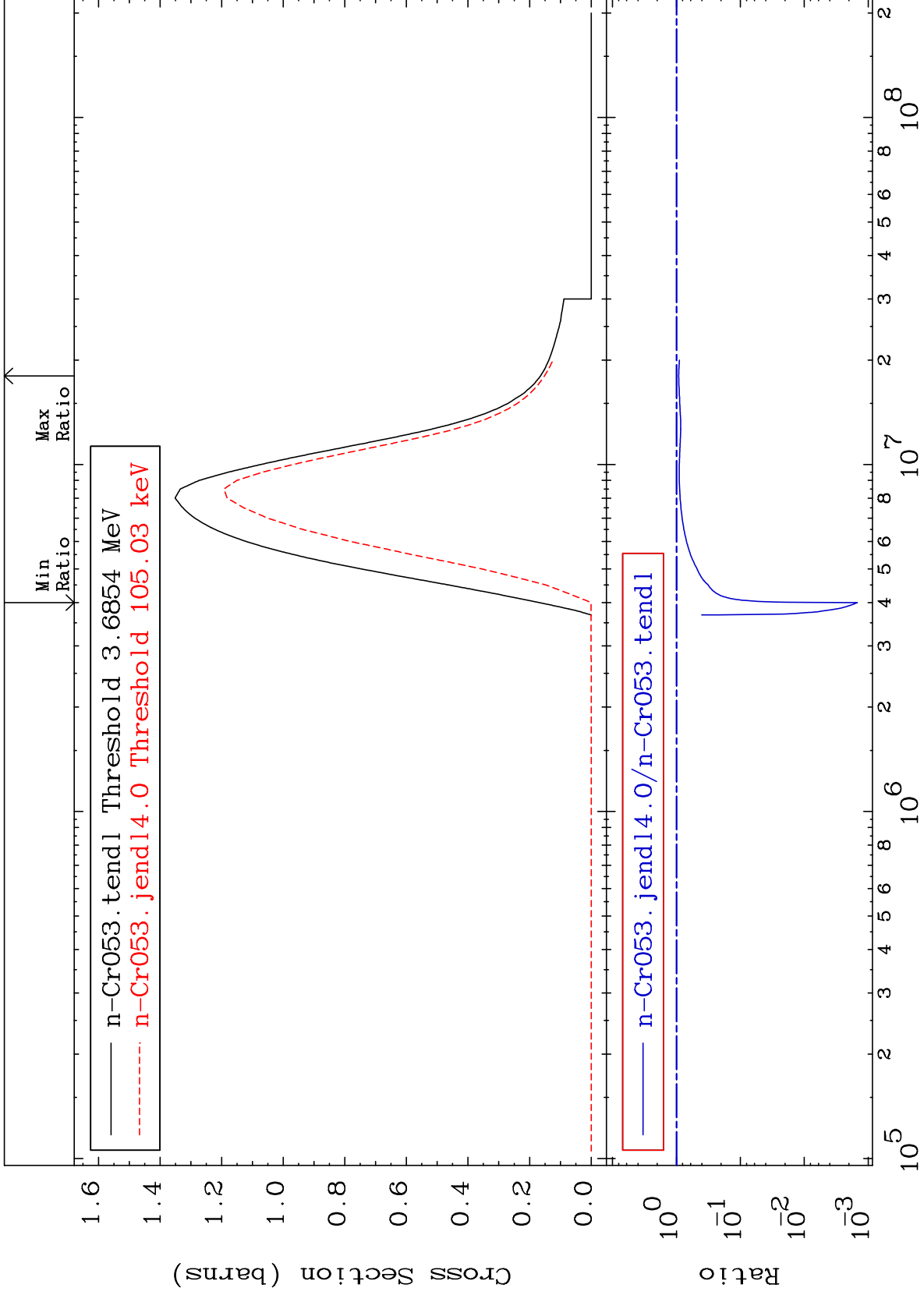
21.34 To 9999. %
24-Cr-53



MAT 2434

(n, n') Continuum
Cross Section

24-Cr-53
-99.85 To -7.613%



38

Incident Energy (eV)

24-Cr-53

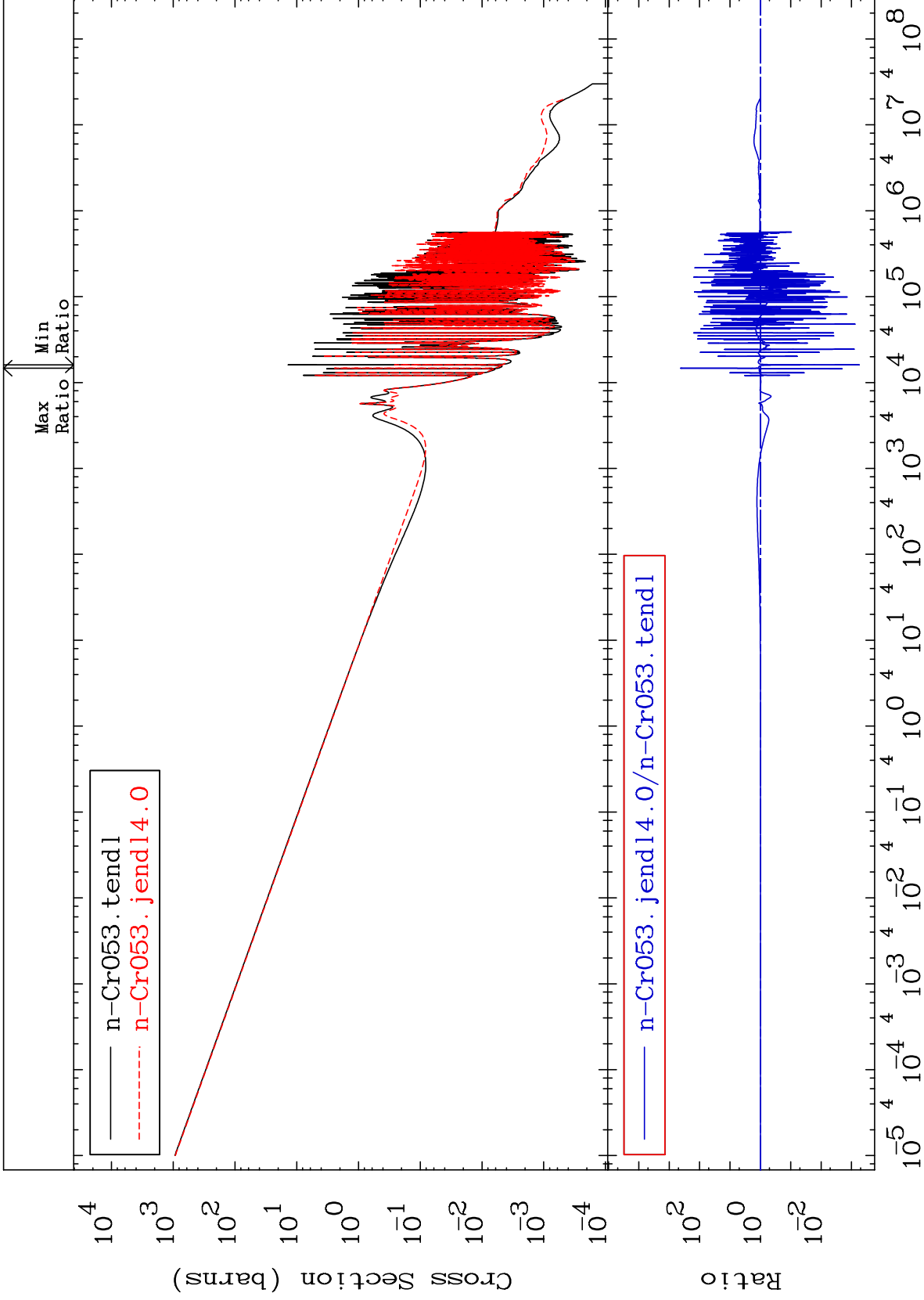
MAT 2434

(n, γ)

24-Cr-53

Cross Section

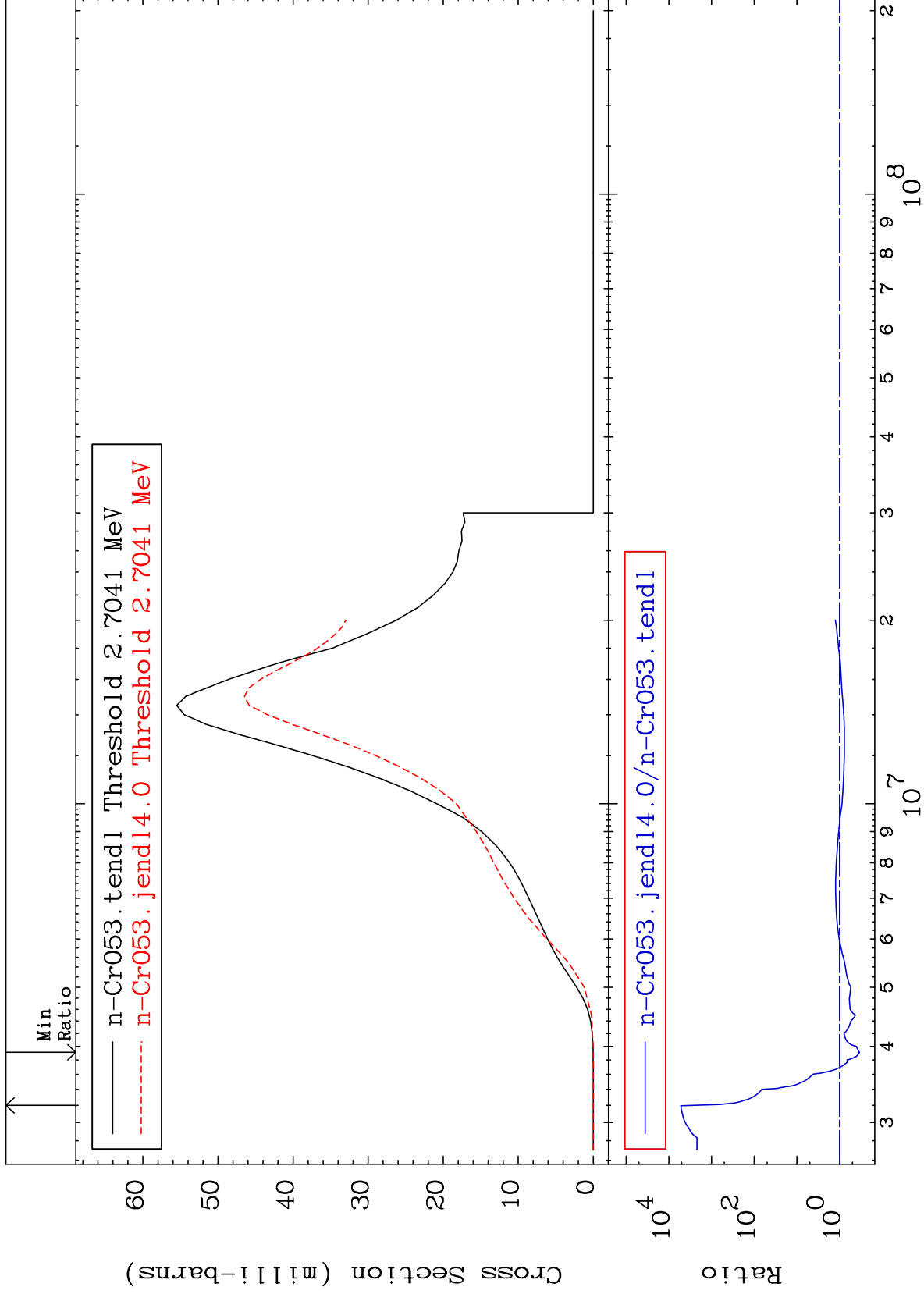
-99.95 To 9999. %



MAT 2434

(n,p)
Cross Section

24-Cr-53
-66.02 To 9999. %



40

24-Cr-53

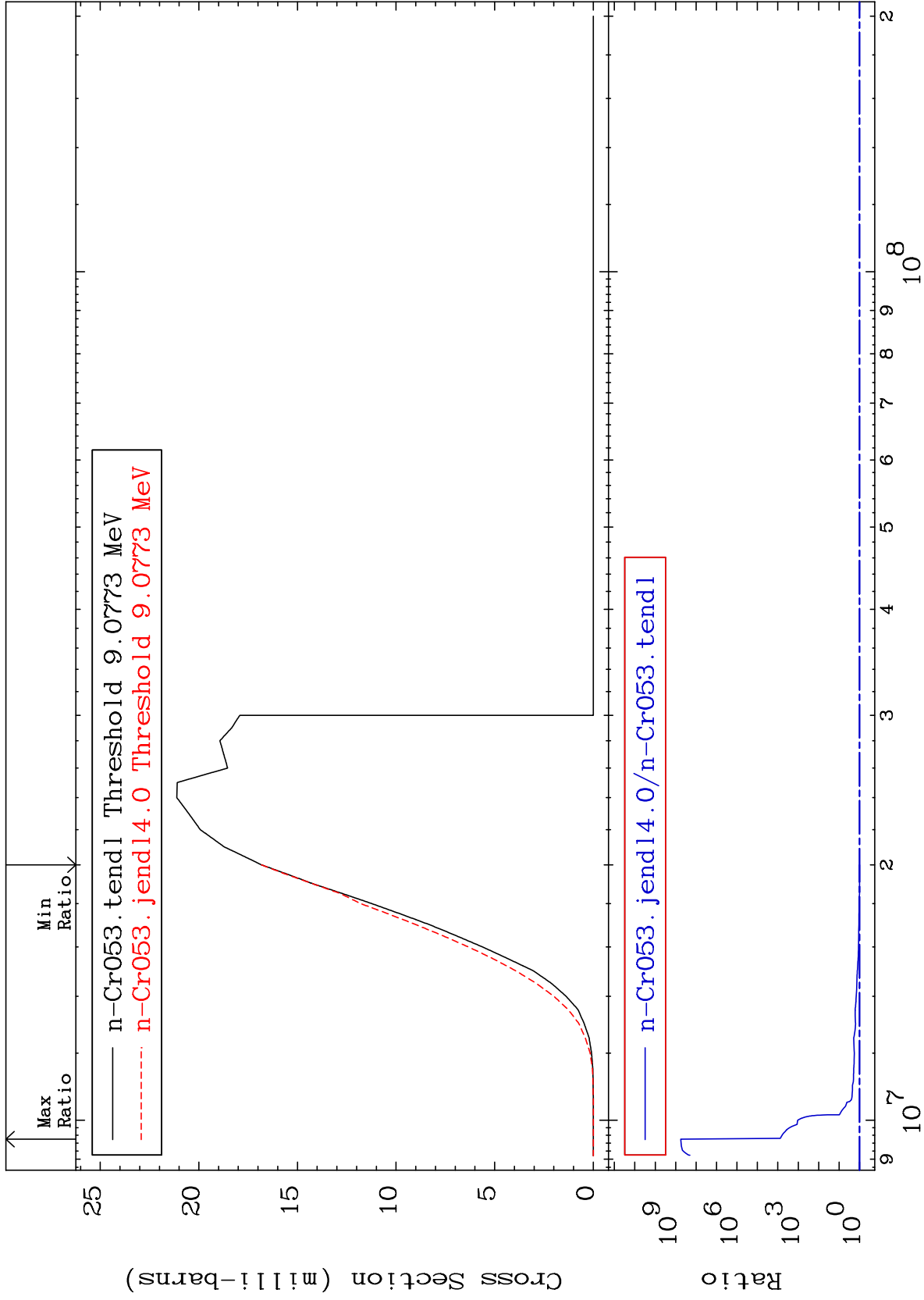
MAT 2434

(n, d)

²⁴Cr-53

Cross Section

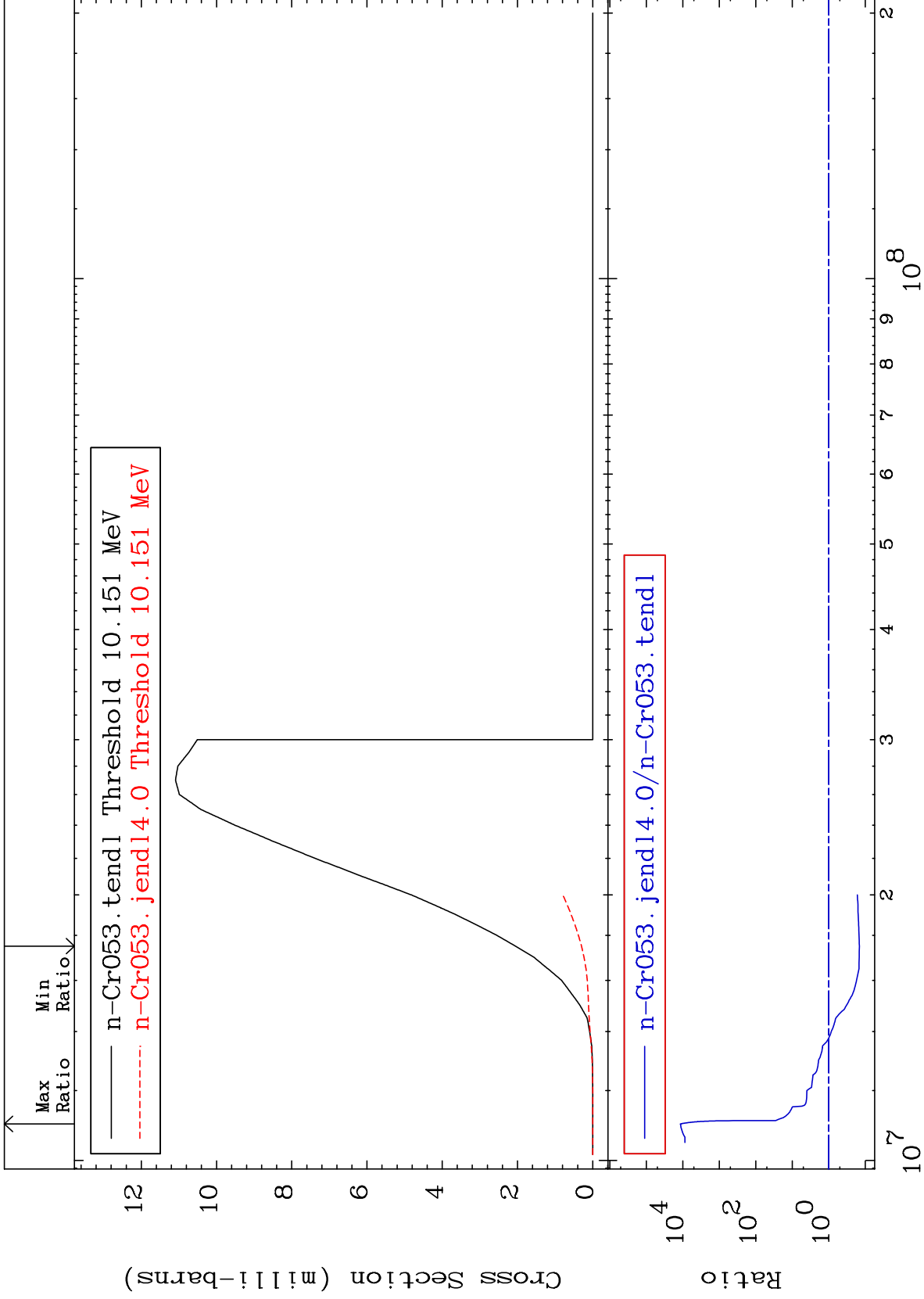
0.049 To 9999. %

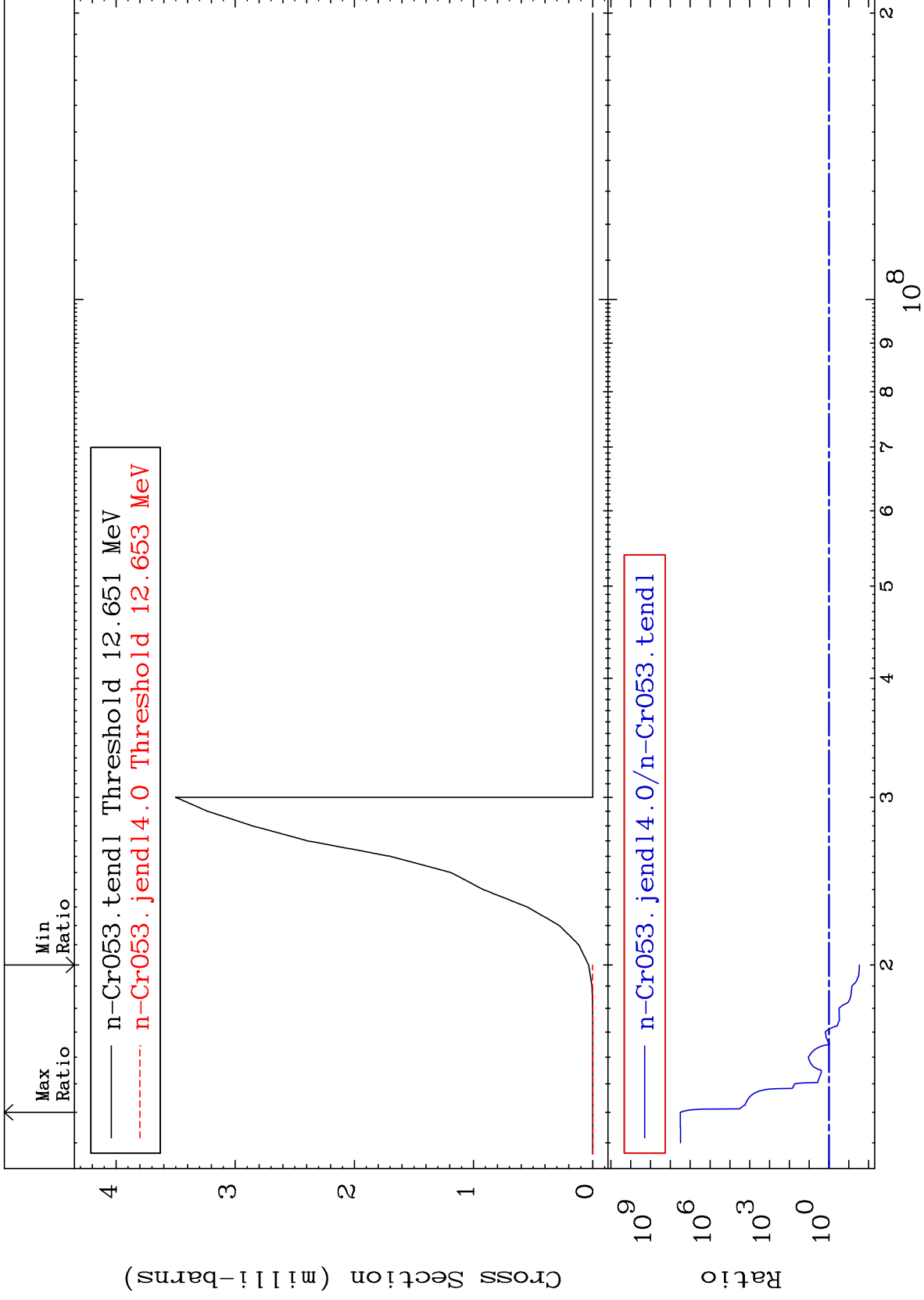


41

Incident Energy (eV)

²⁴Cr-53

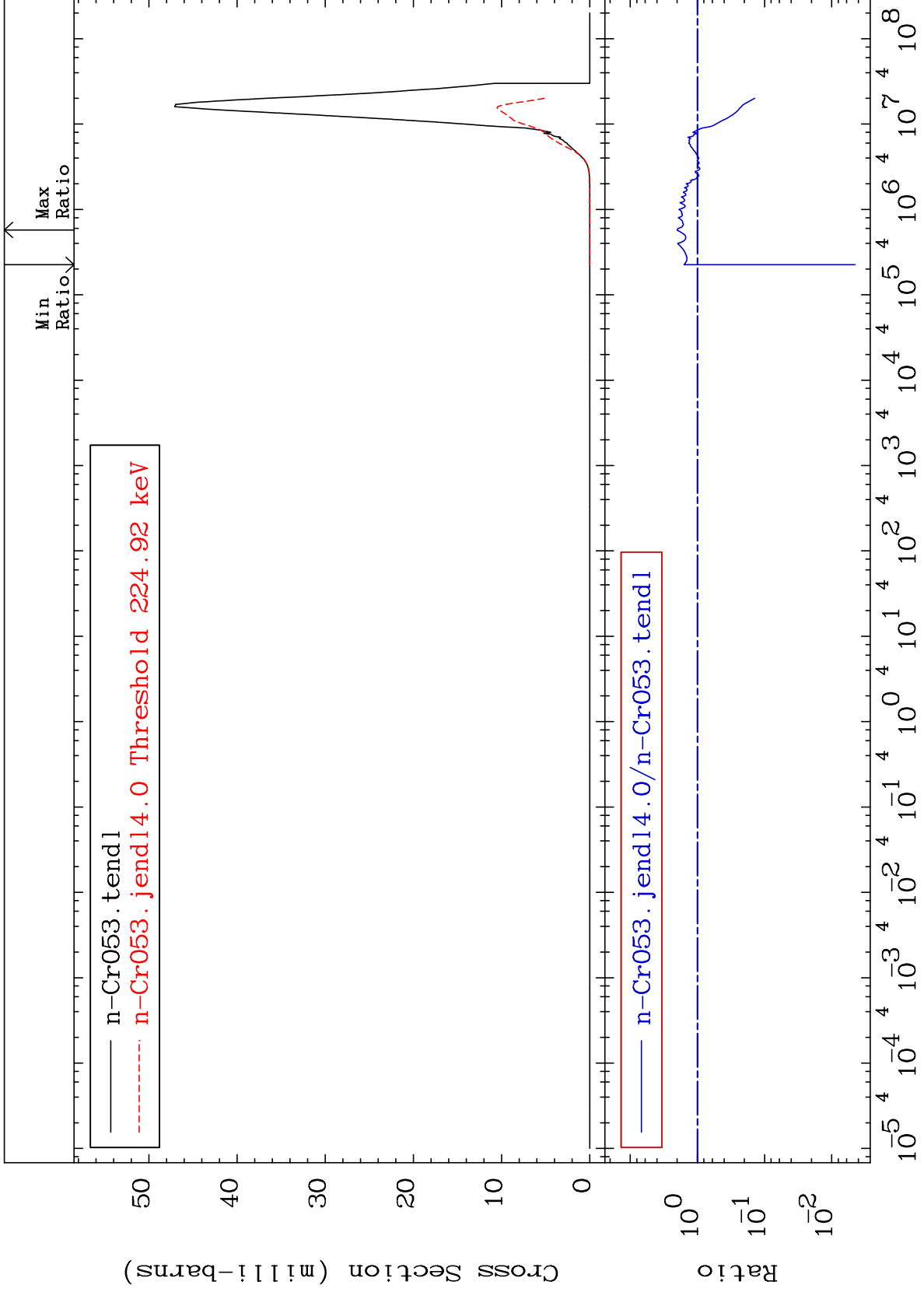


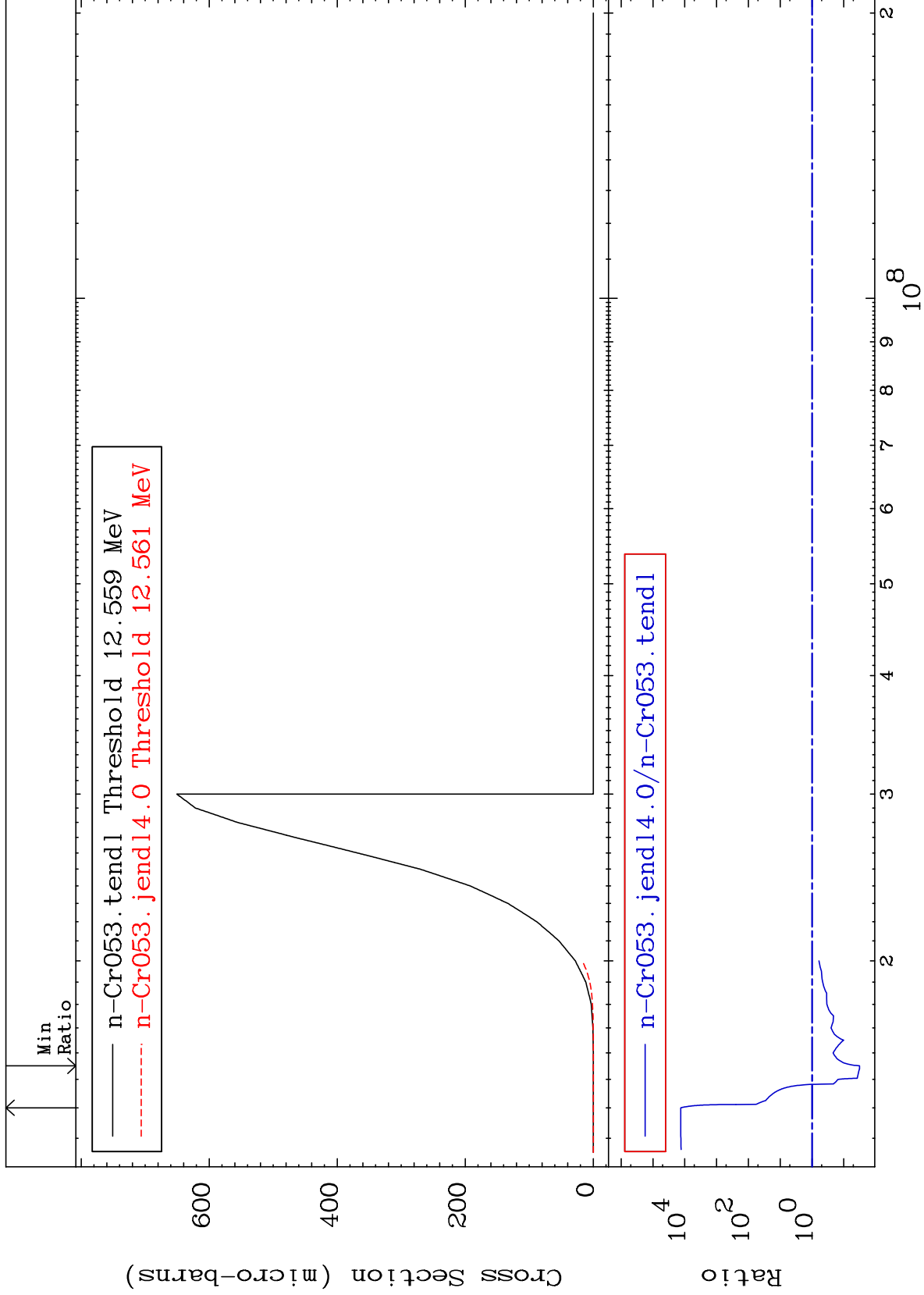


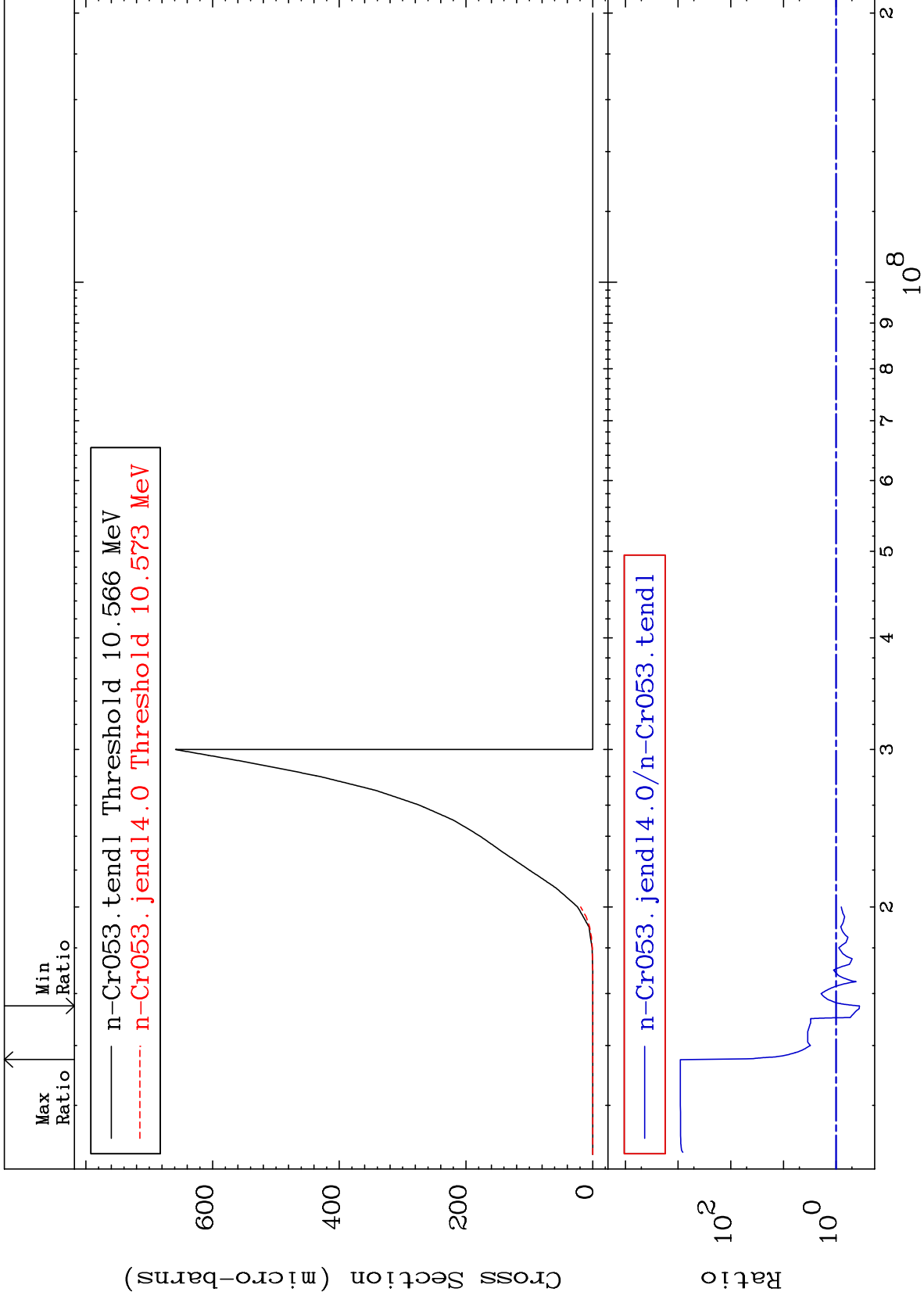
MAT 2434

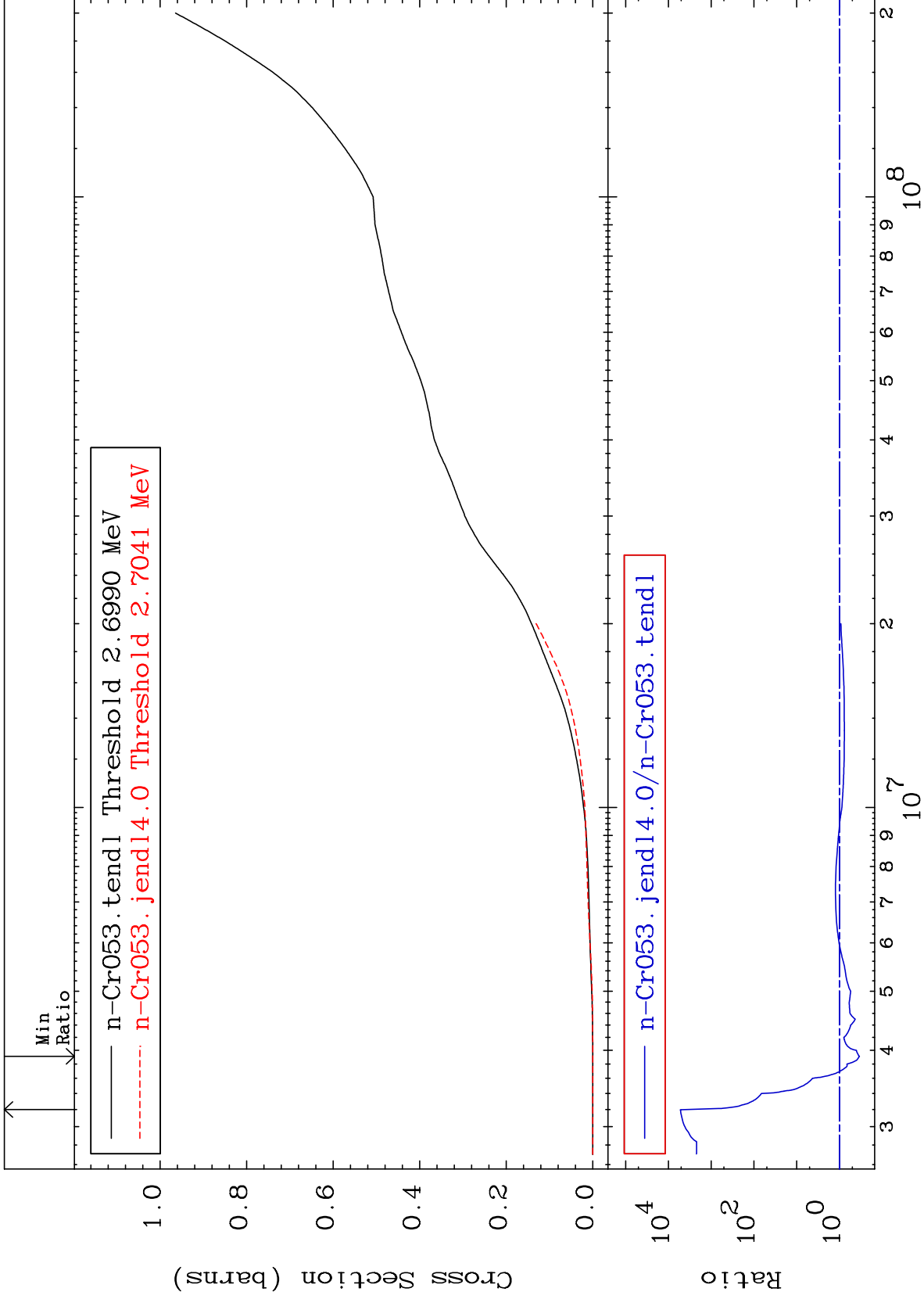
(n, α)
Cross Section

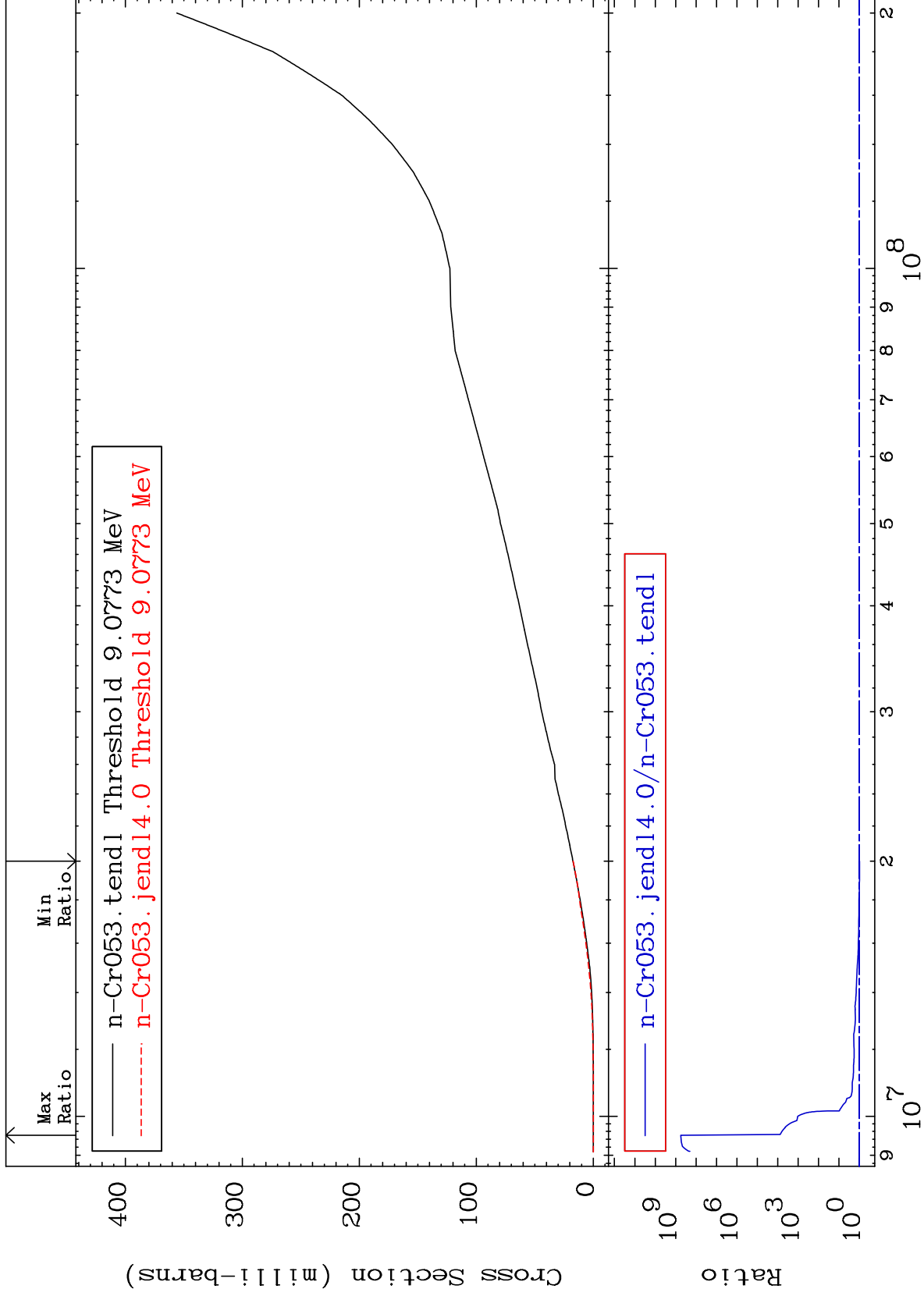
24-Cr-53
-99.55 To 101.7 %







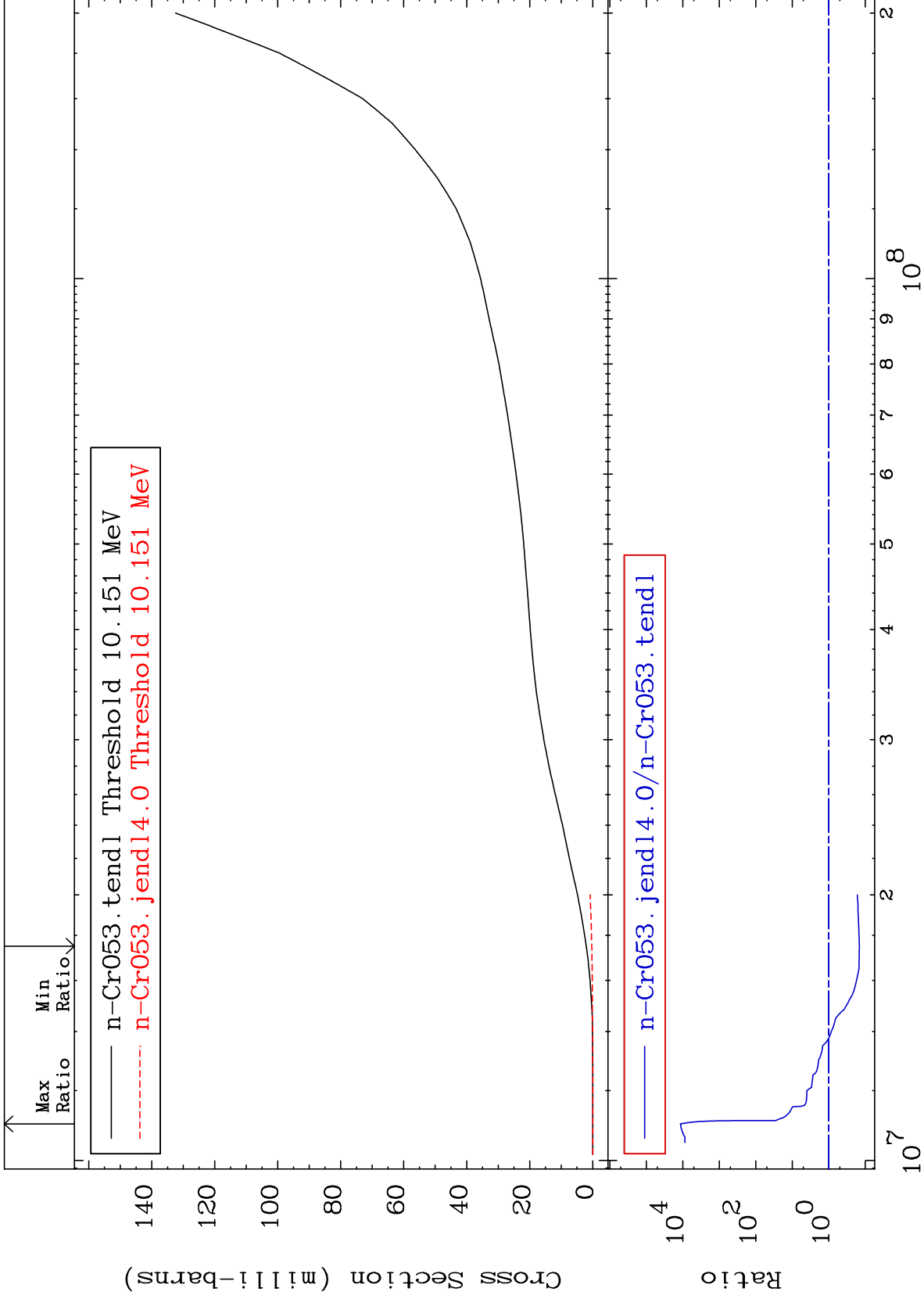




MAT 2434

Tritium Production
Cross Section

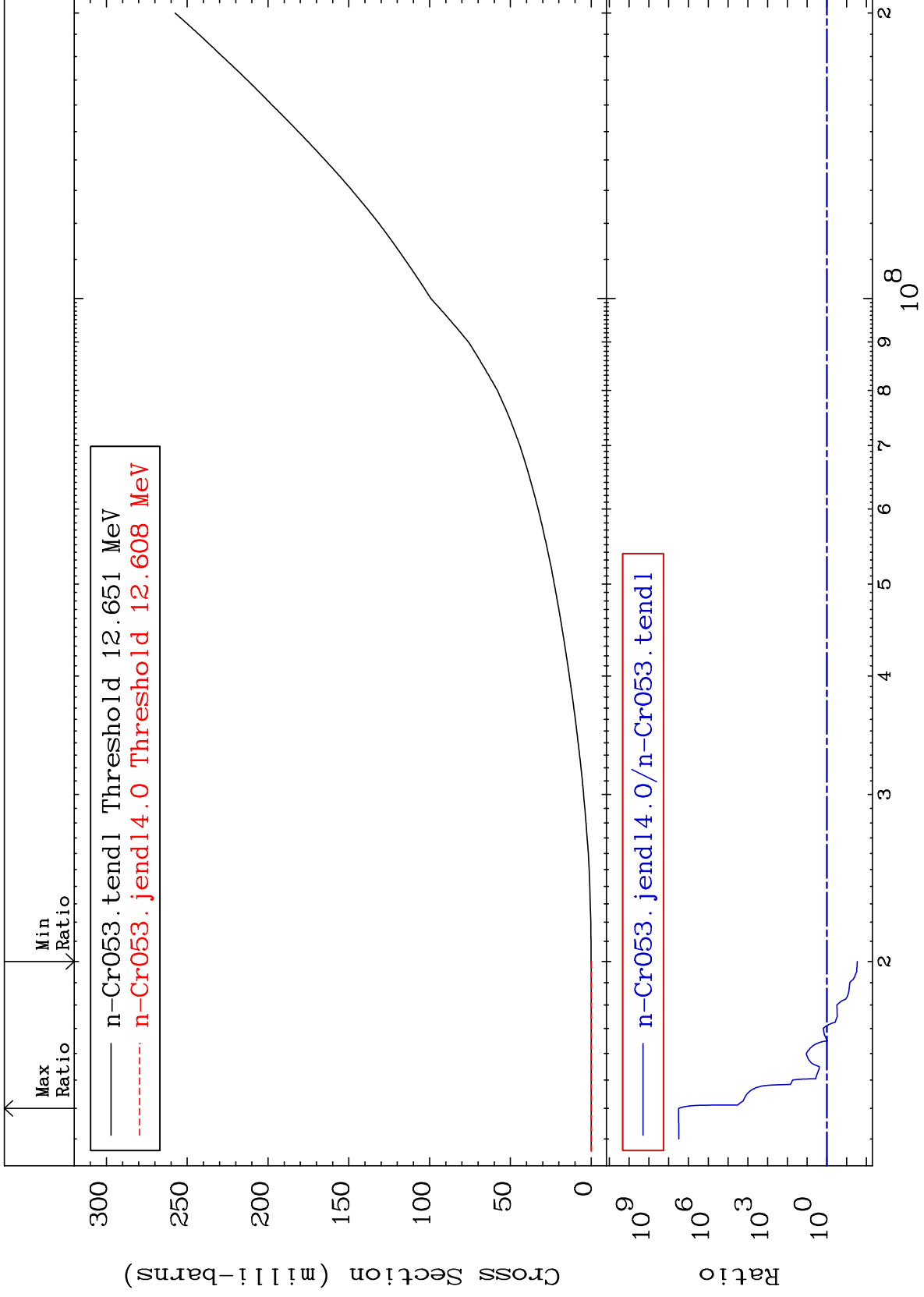
24-Cr-53
-85.49 To 9999. %

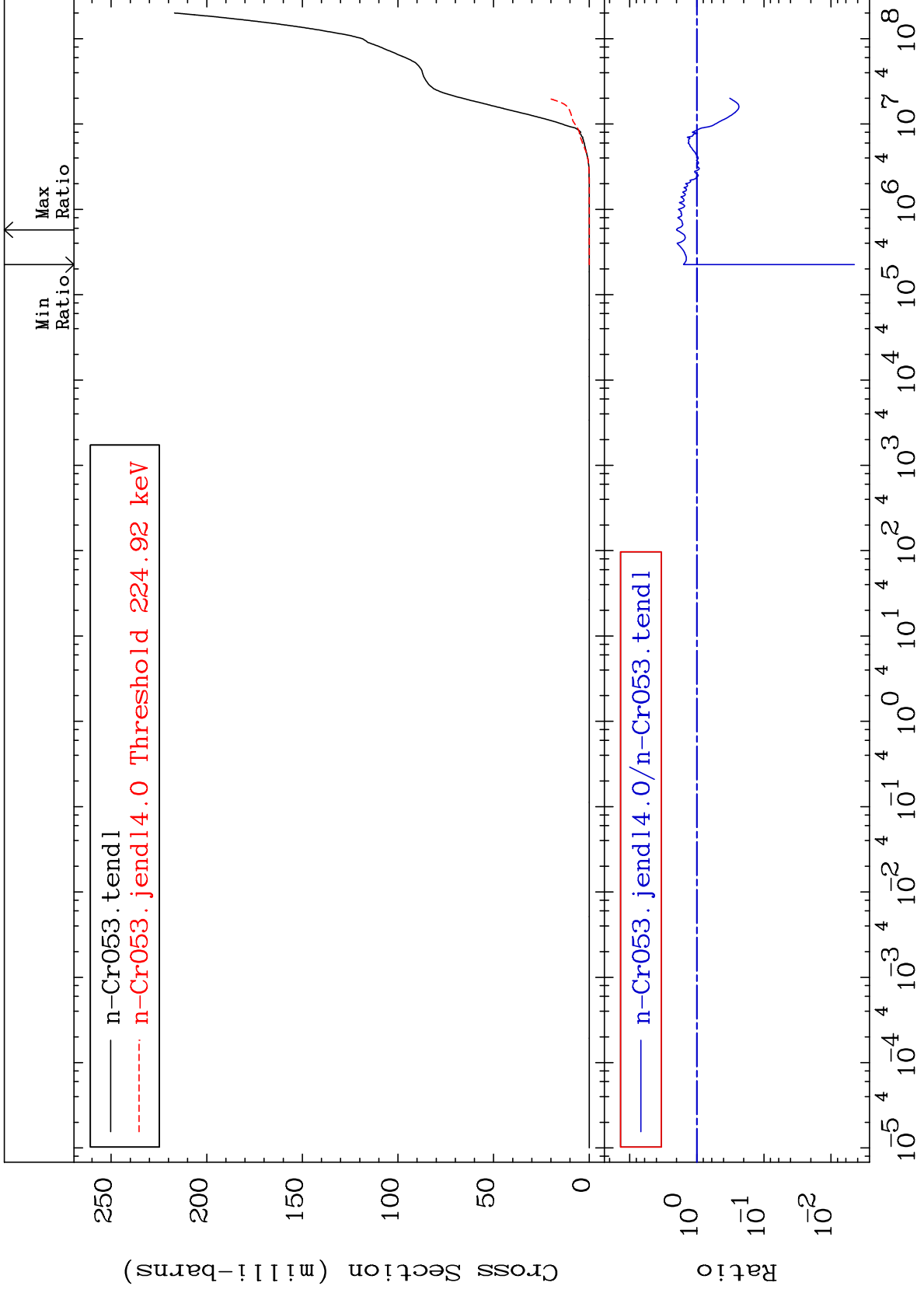


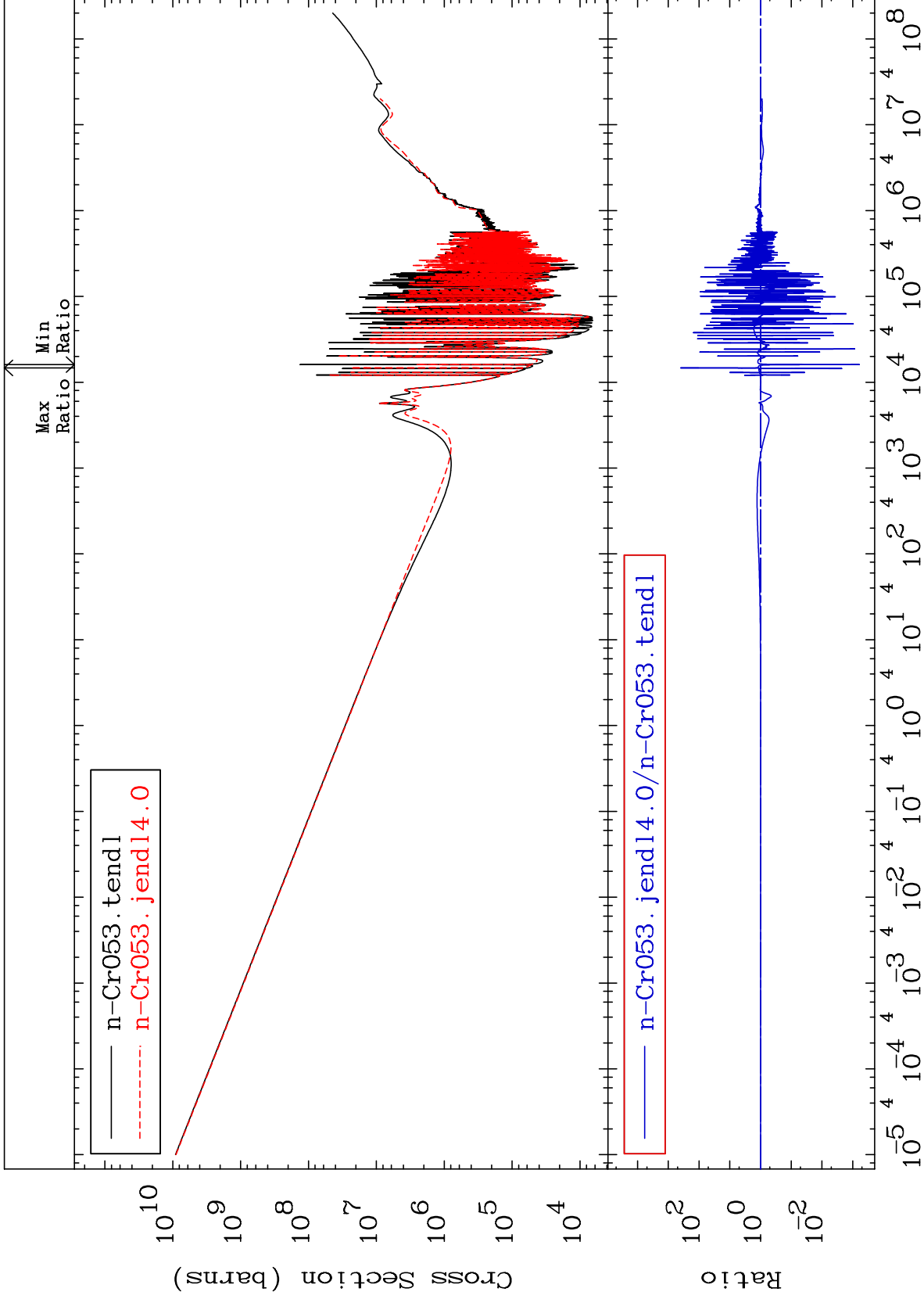
49

Incident Energy (eV)

24-Cr-53



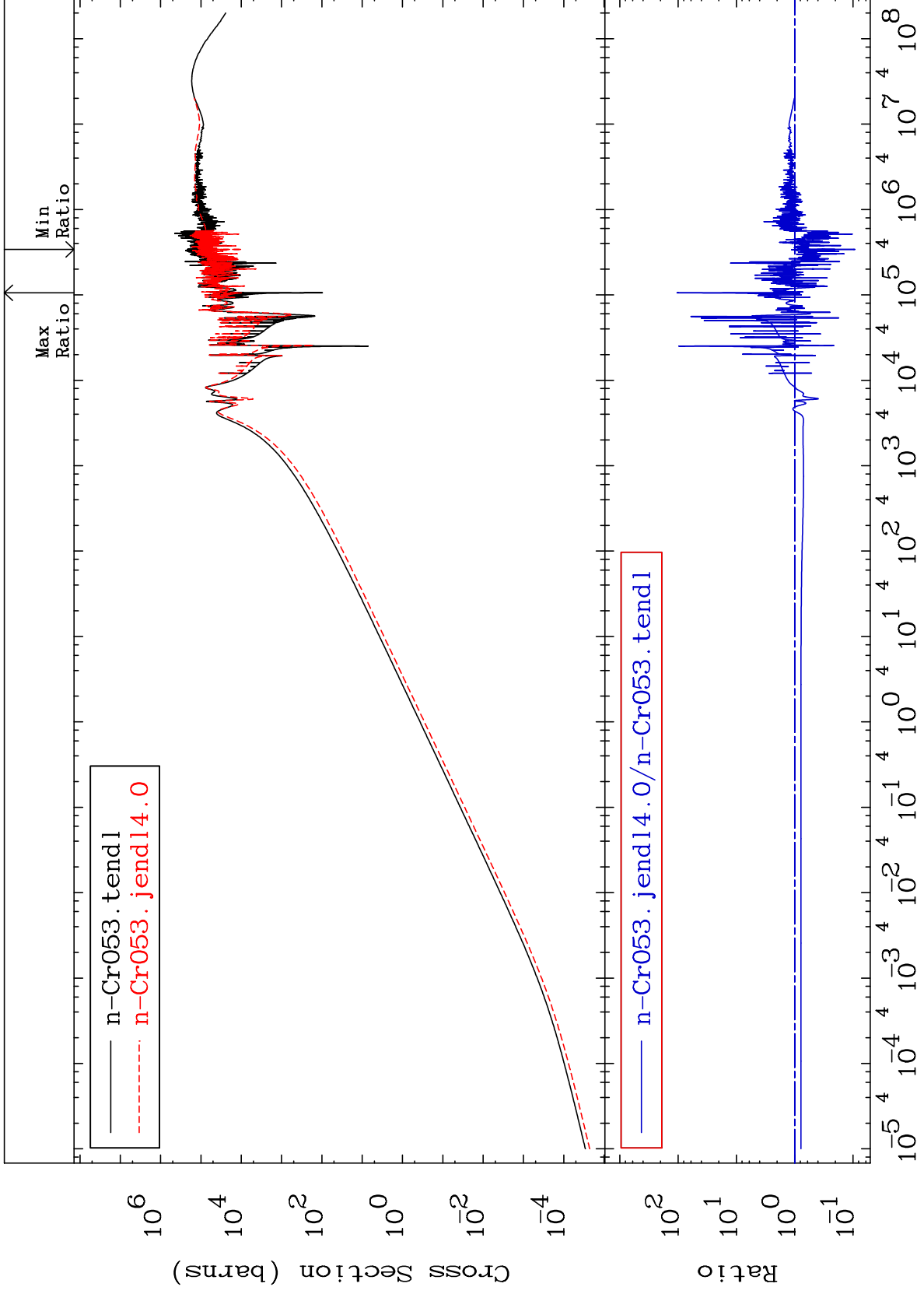




MAT 2434

Kerma elastic
Cross Section

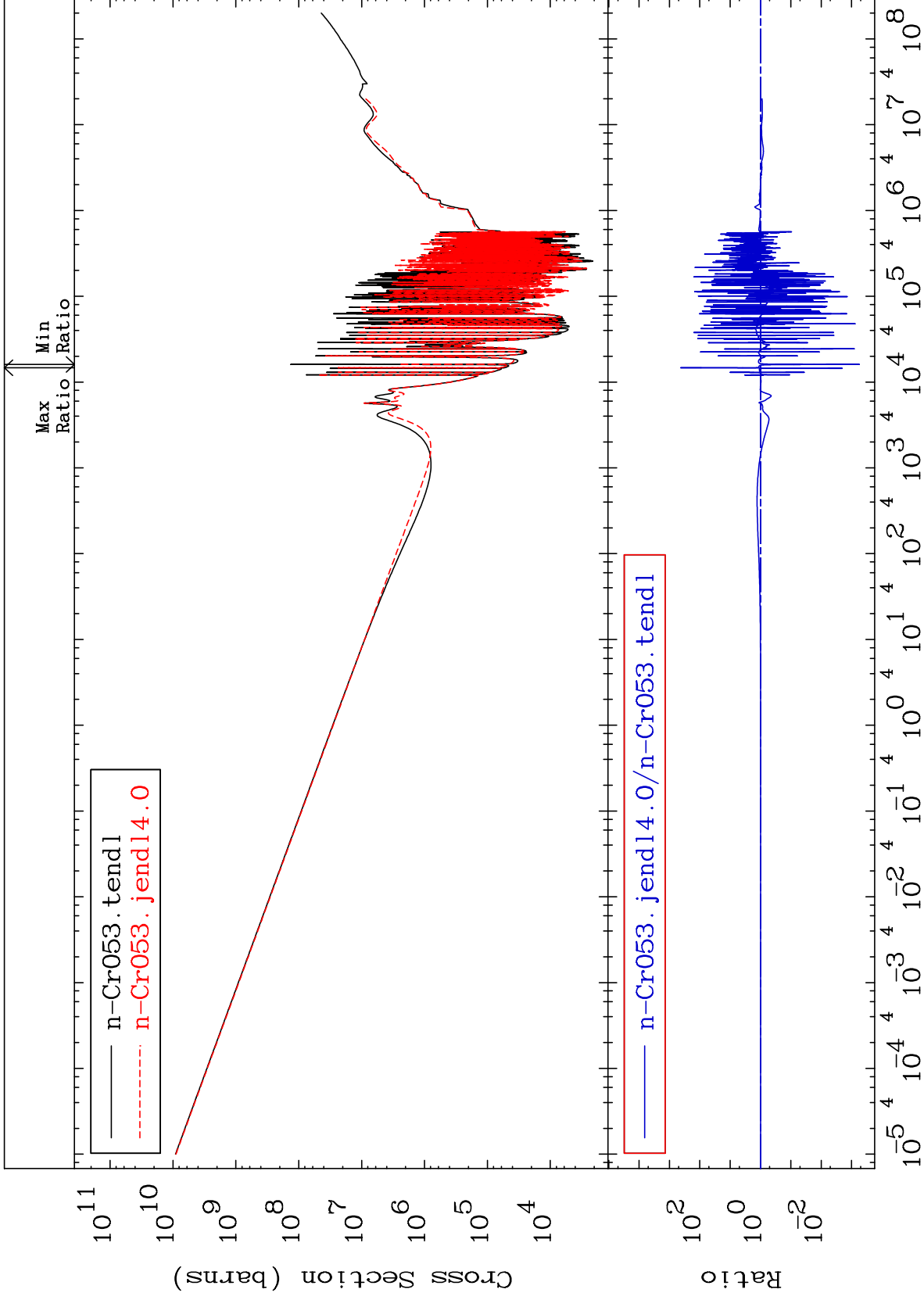
24-Cr-53
-90.81 To 9999. %

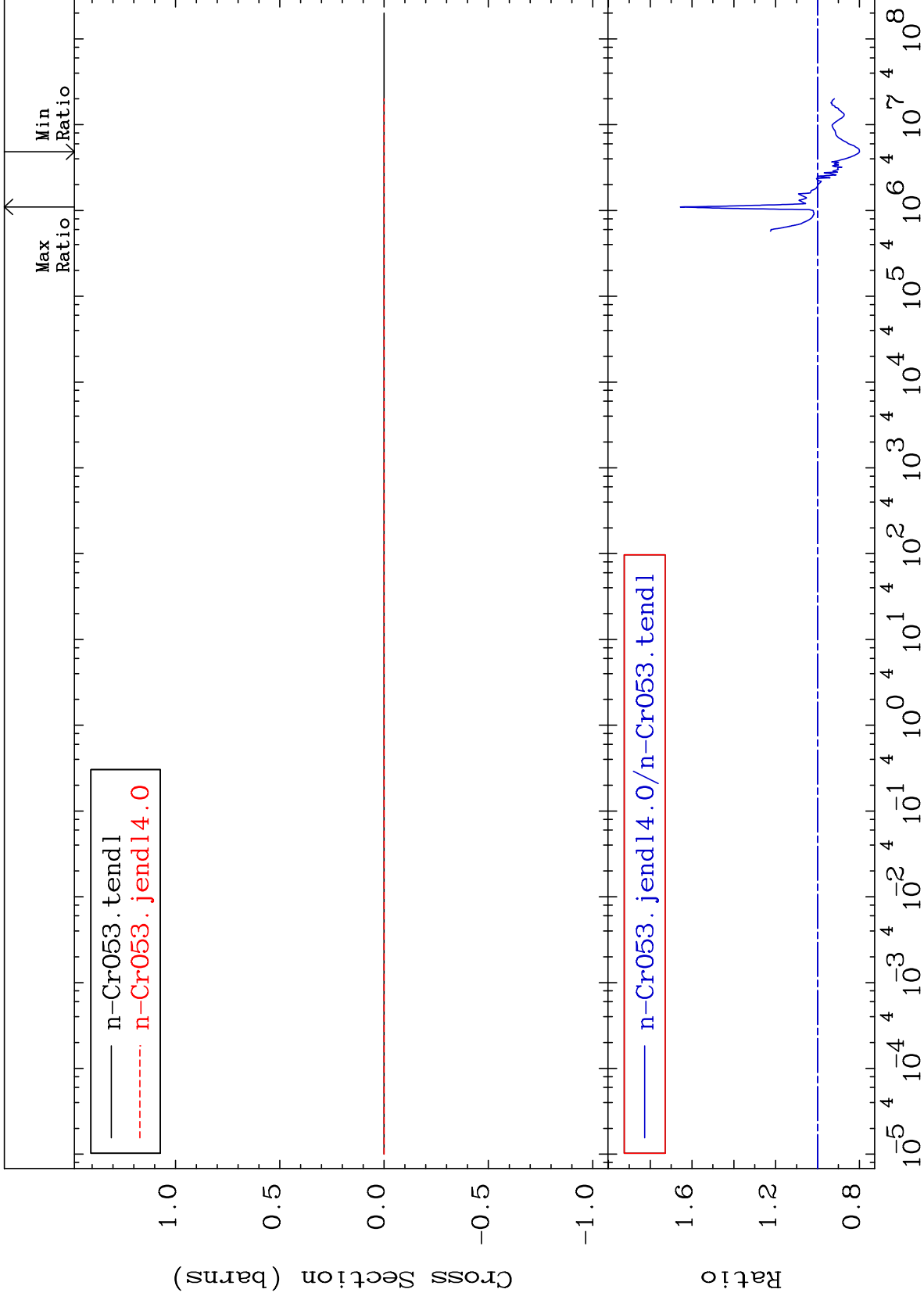


53

Incident Energy (eV)

24-Cr-53

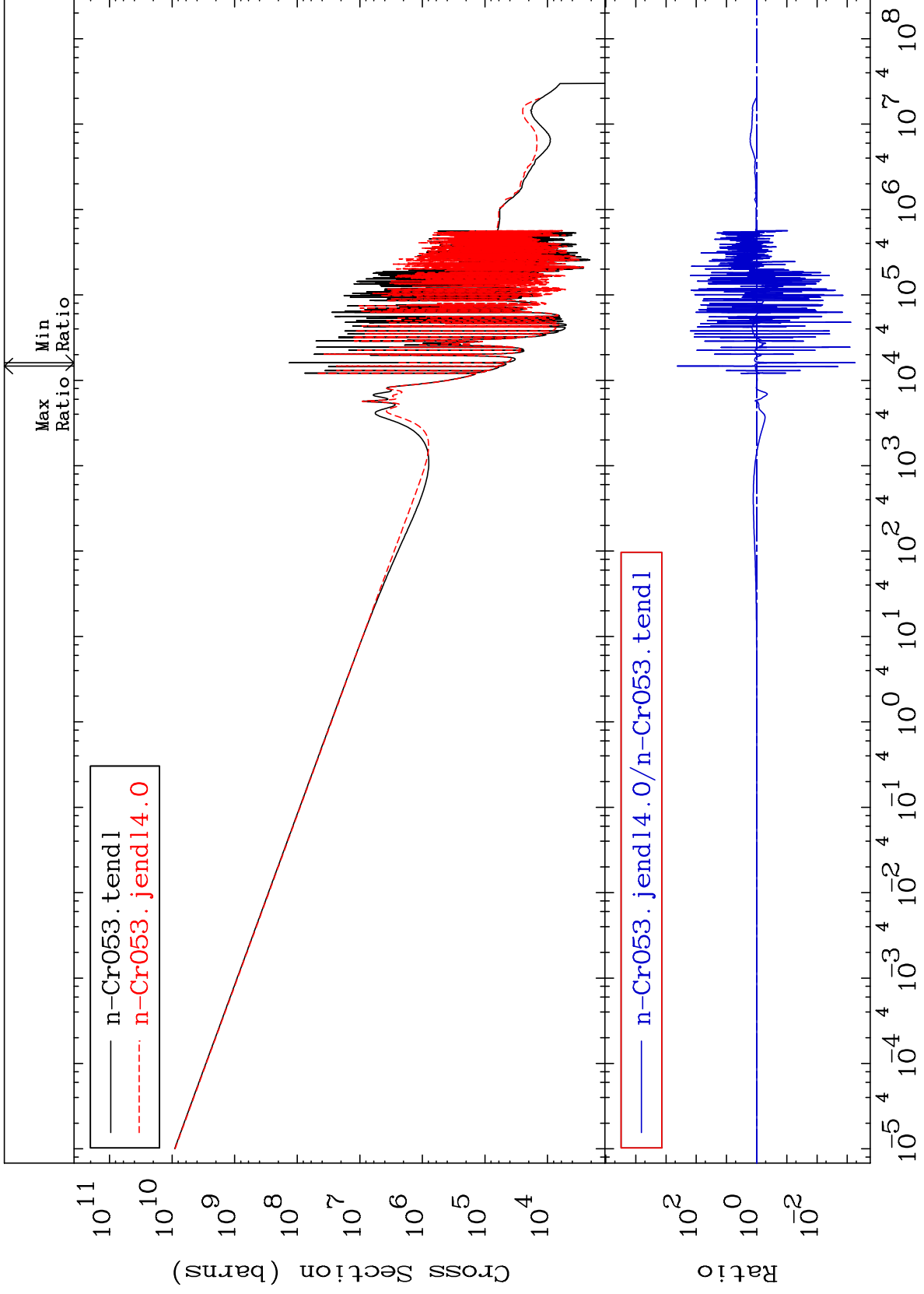




MAT 2434

Kerma capture (mt102)
Cross Section

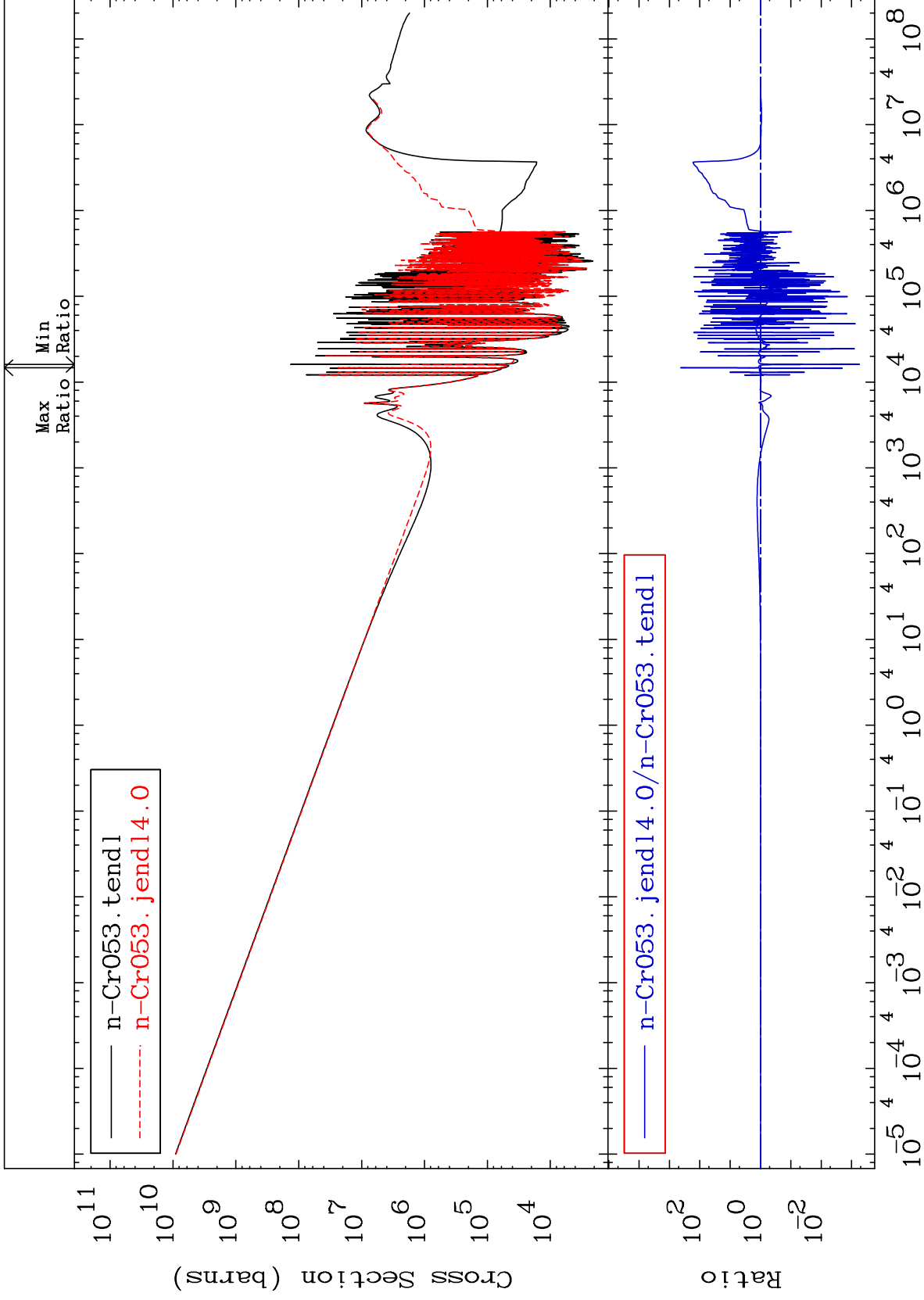
24-Cr-53
-99.95 To 9999. %

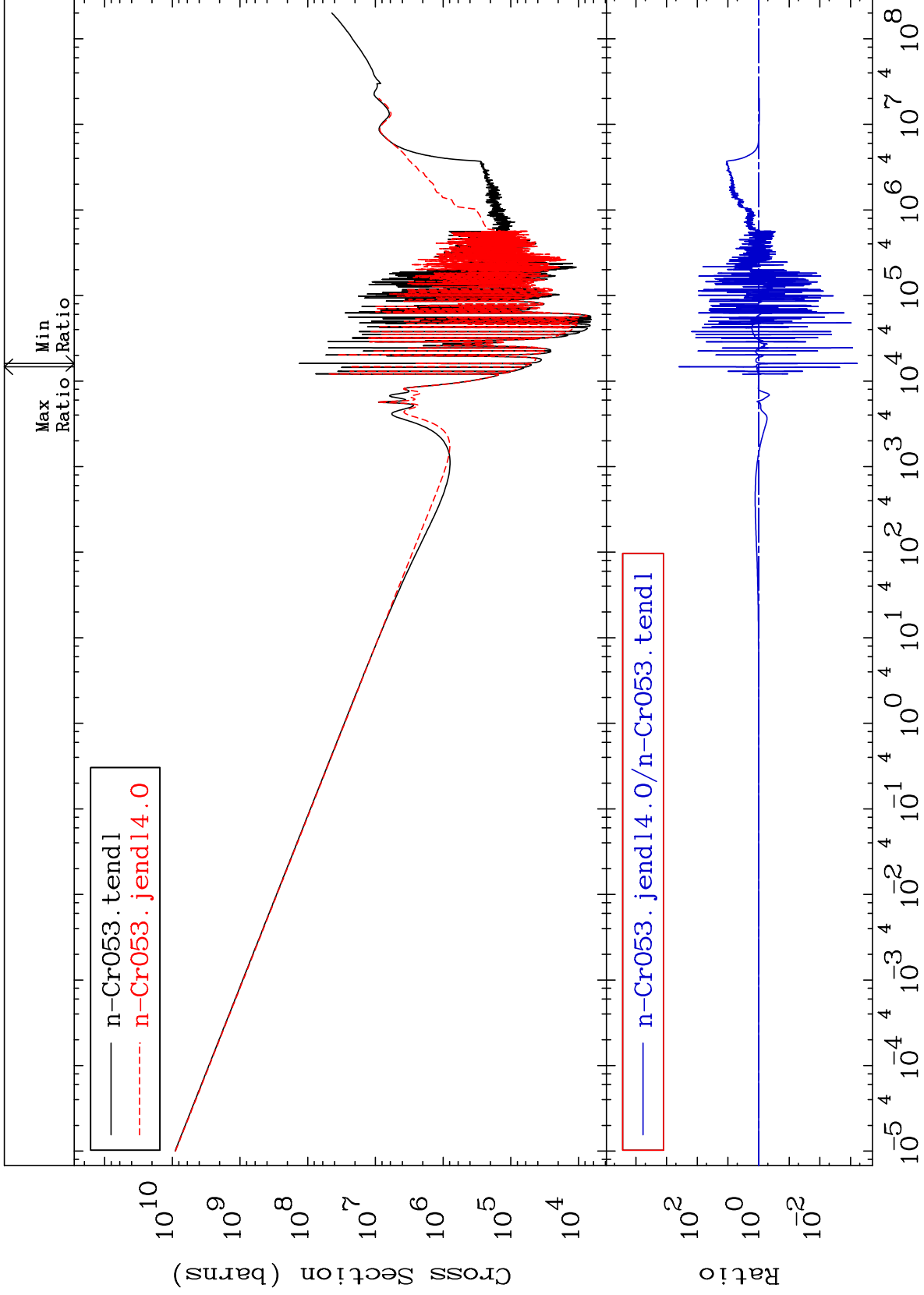


57

Incident Energy (eV)

24-Cr-53

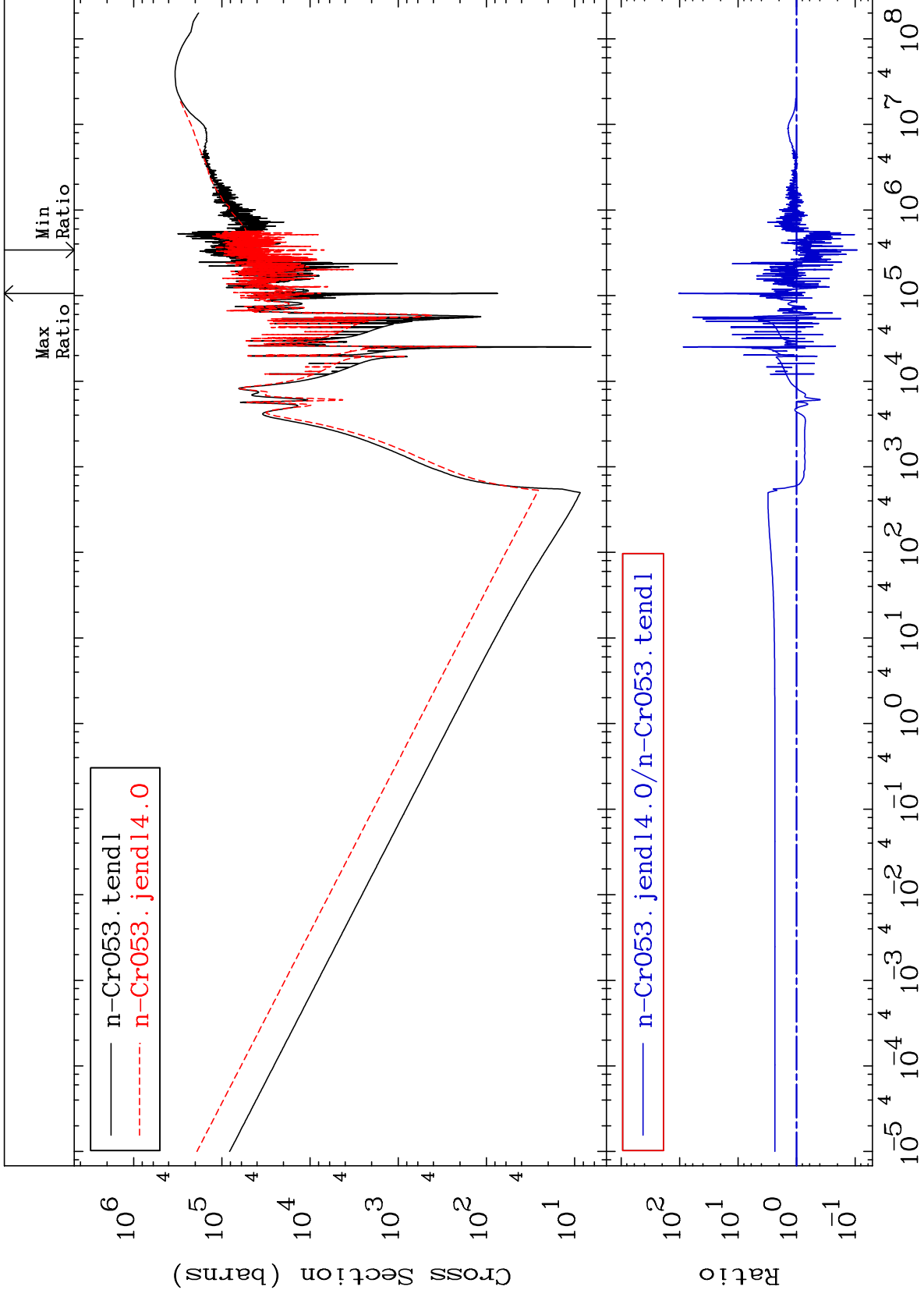




MAT 2434

Dpa total (eV-barns)
Cross Section

24-Cr-53
-90.82 To 9999. %



Incident Energy (eV)

24-Cr-53

60

