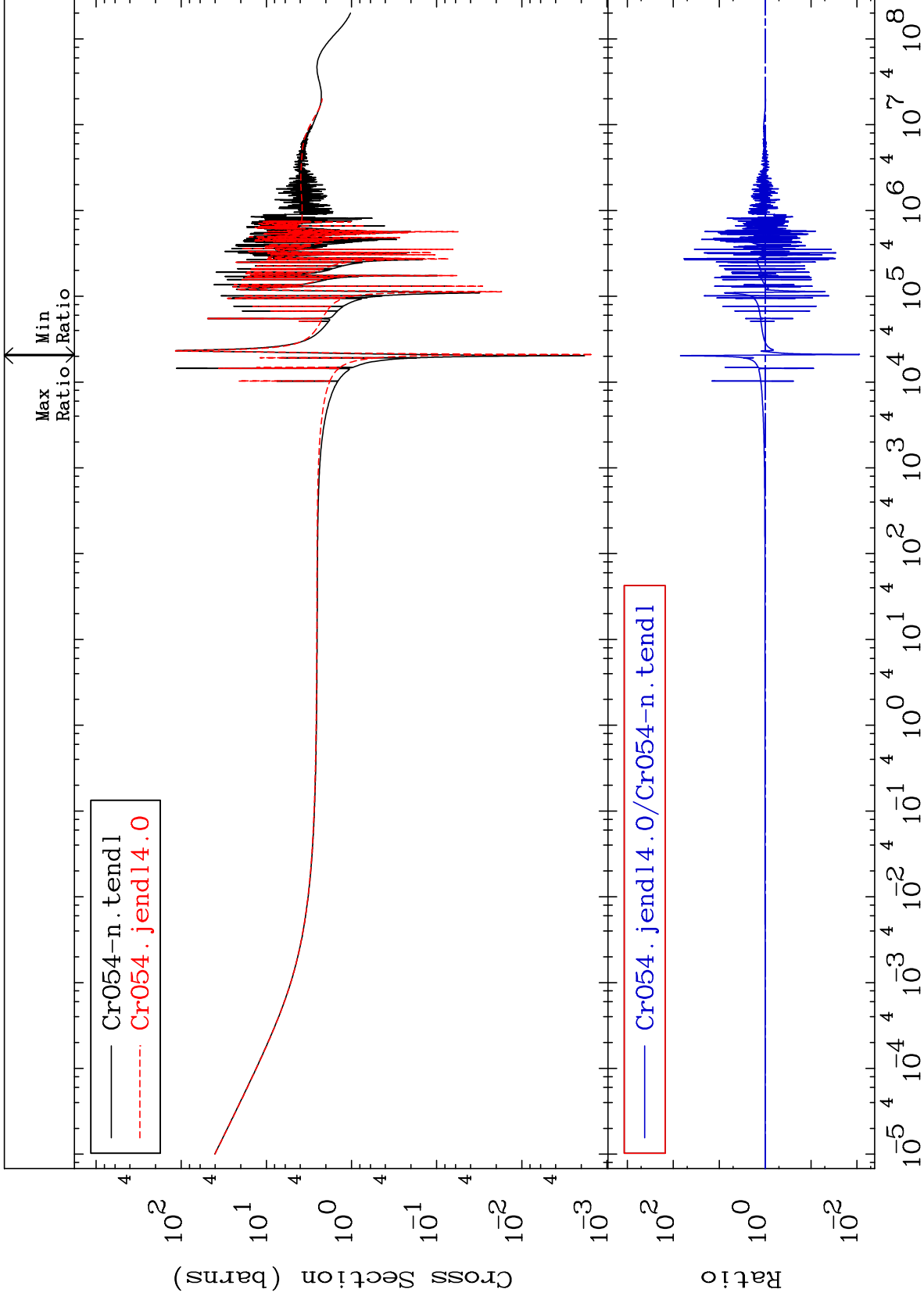


MAT 2437

Total
Cross Section

24-Cr-54
-99.12 To 6920. %

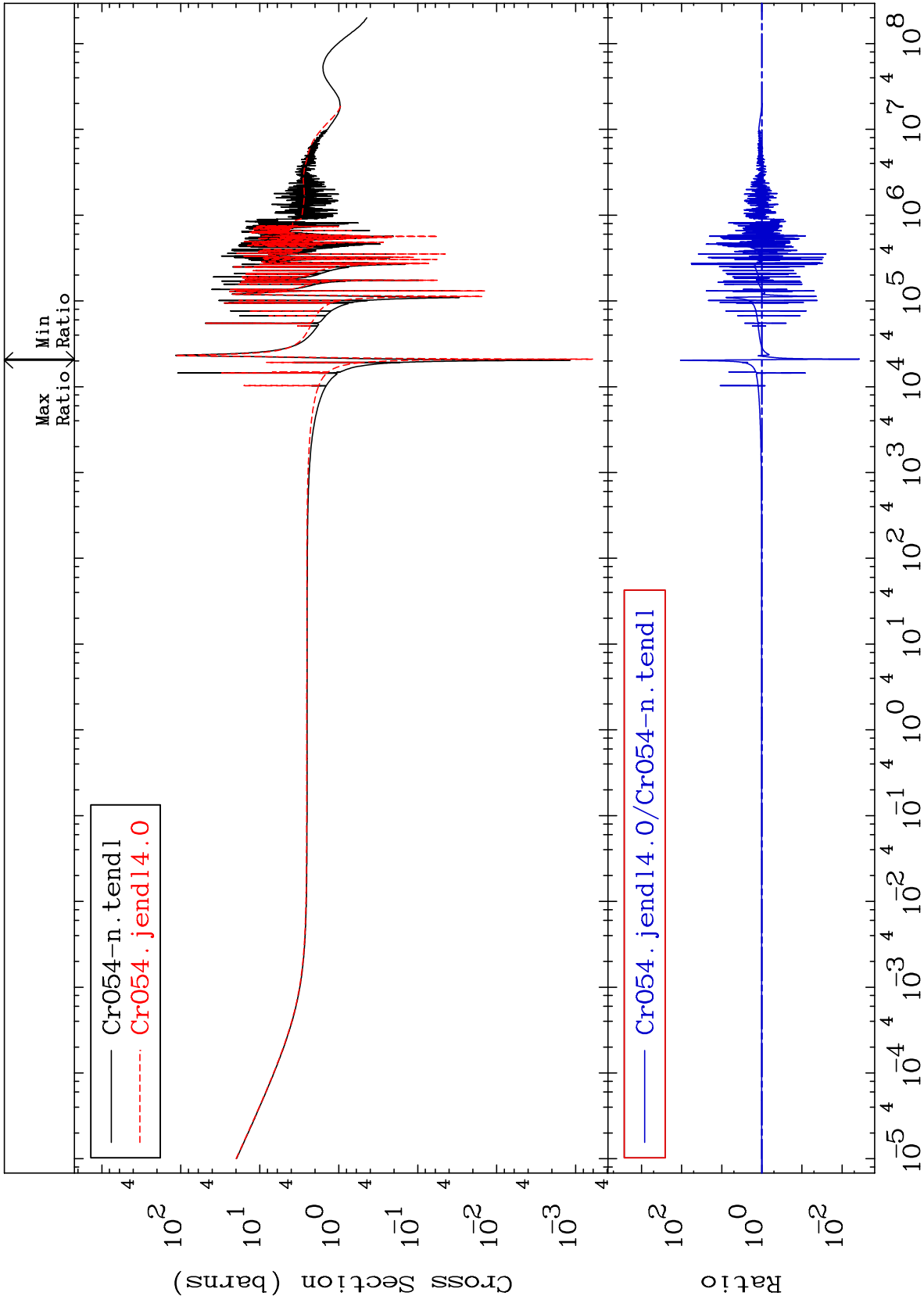


24-Cr-54

MAT 2437

Elastic
Cross Section

24-Cr-54
-99.63 To 9999. %



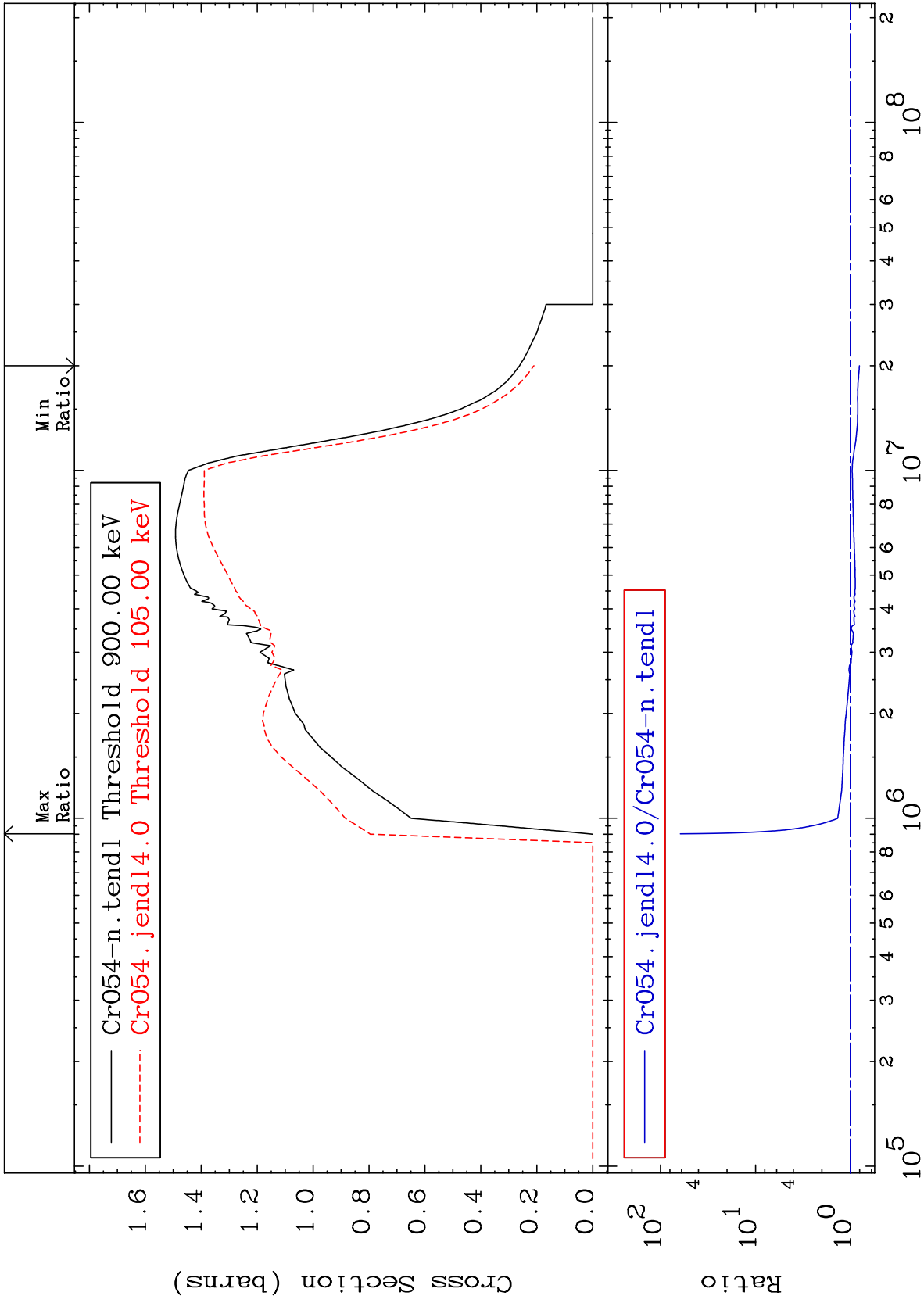
2

24-Cr-54

MAT 2437

Inelastic
Cross Section

24-Cr-54
-19.58 To 6091. %



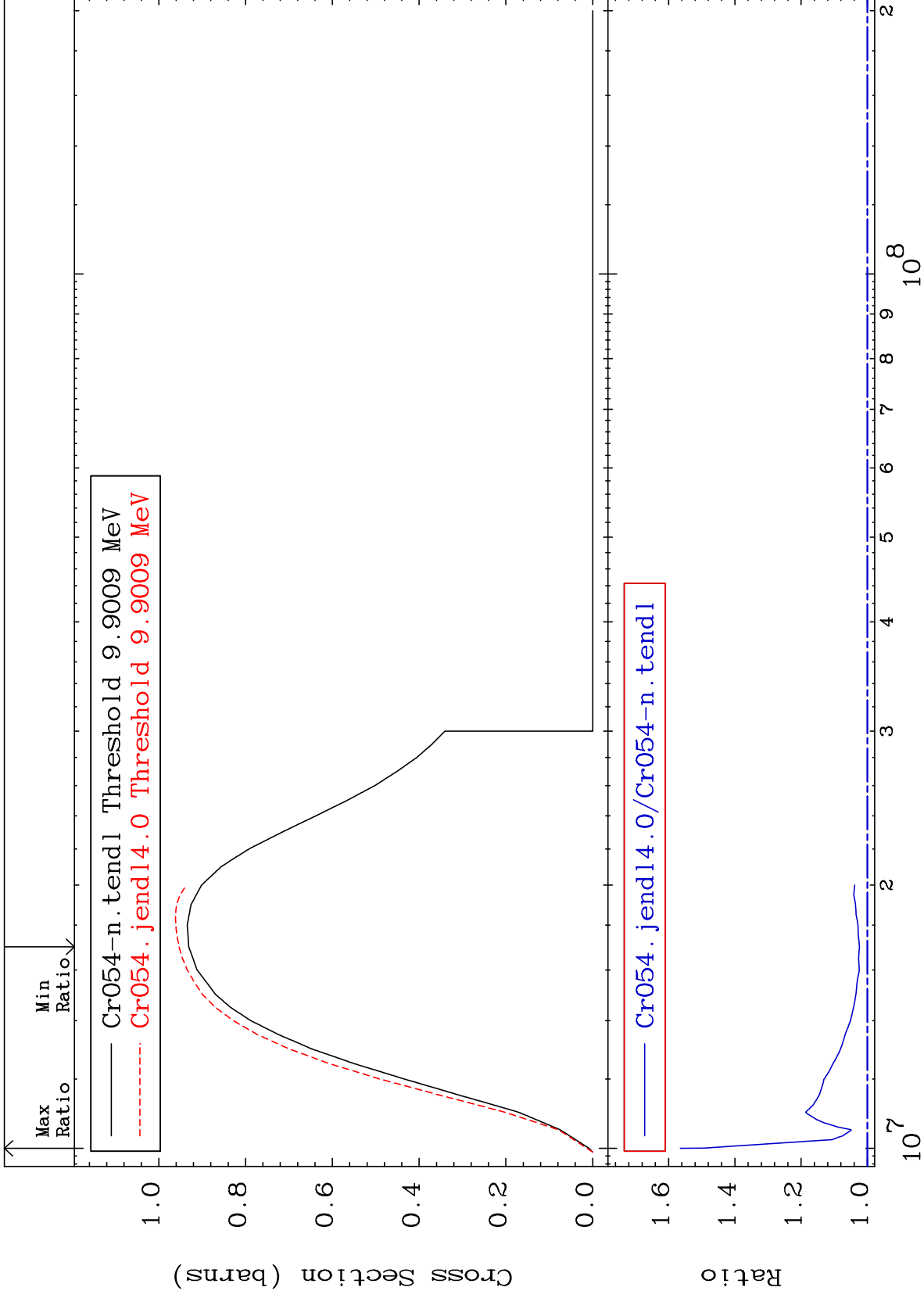
24-Cr-54

3

MAT 2437

(n,2n)
Cross Section

24-Cr-54
2.408 To 56.44 %



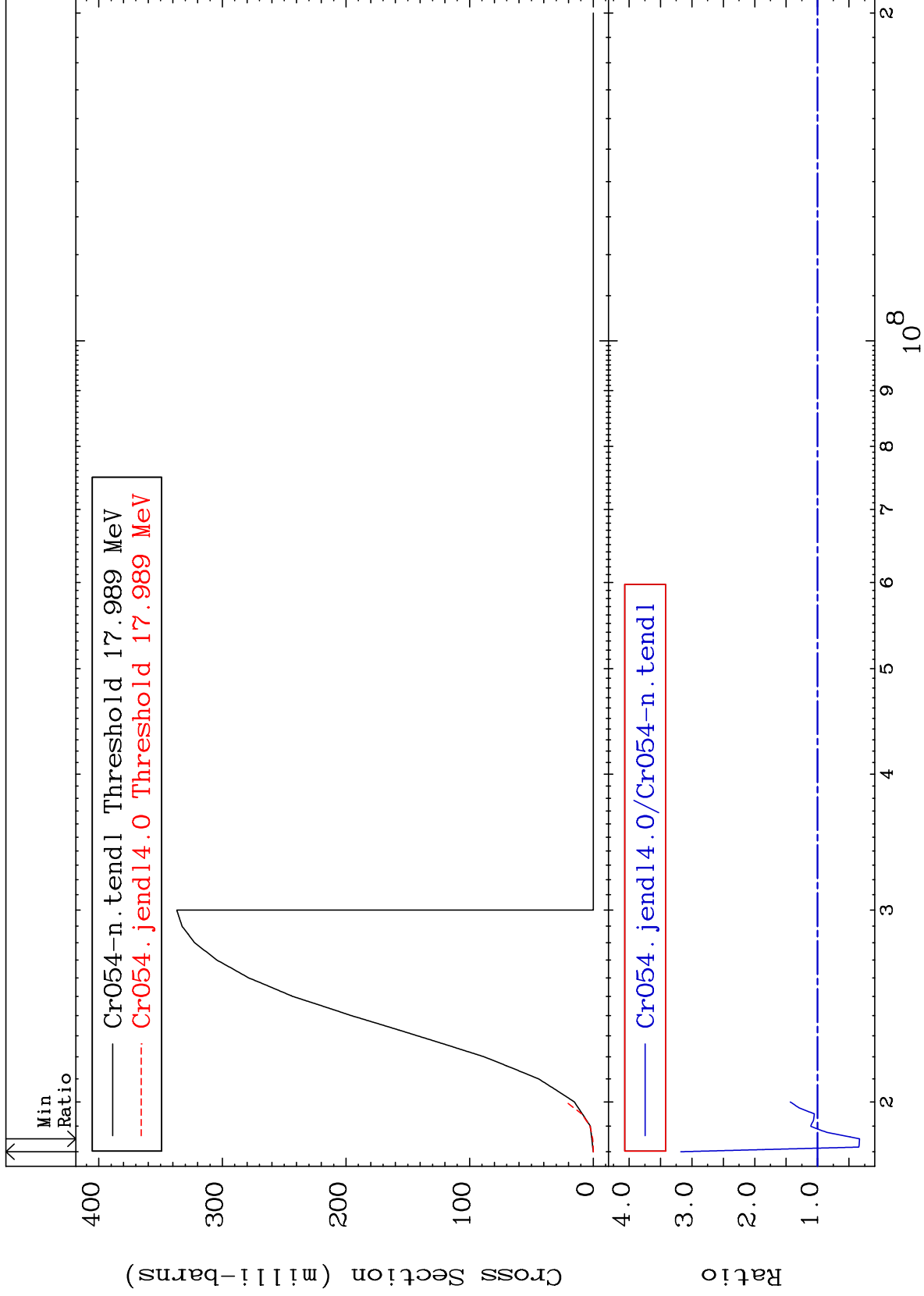
24-Cr-54

24-Cr-54

MAT 2437

(n,3n)
Cross Section

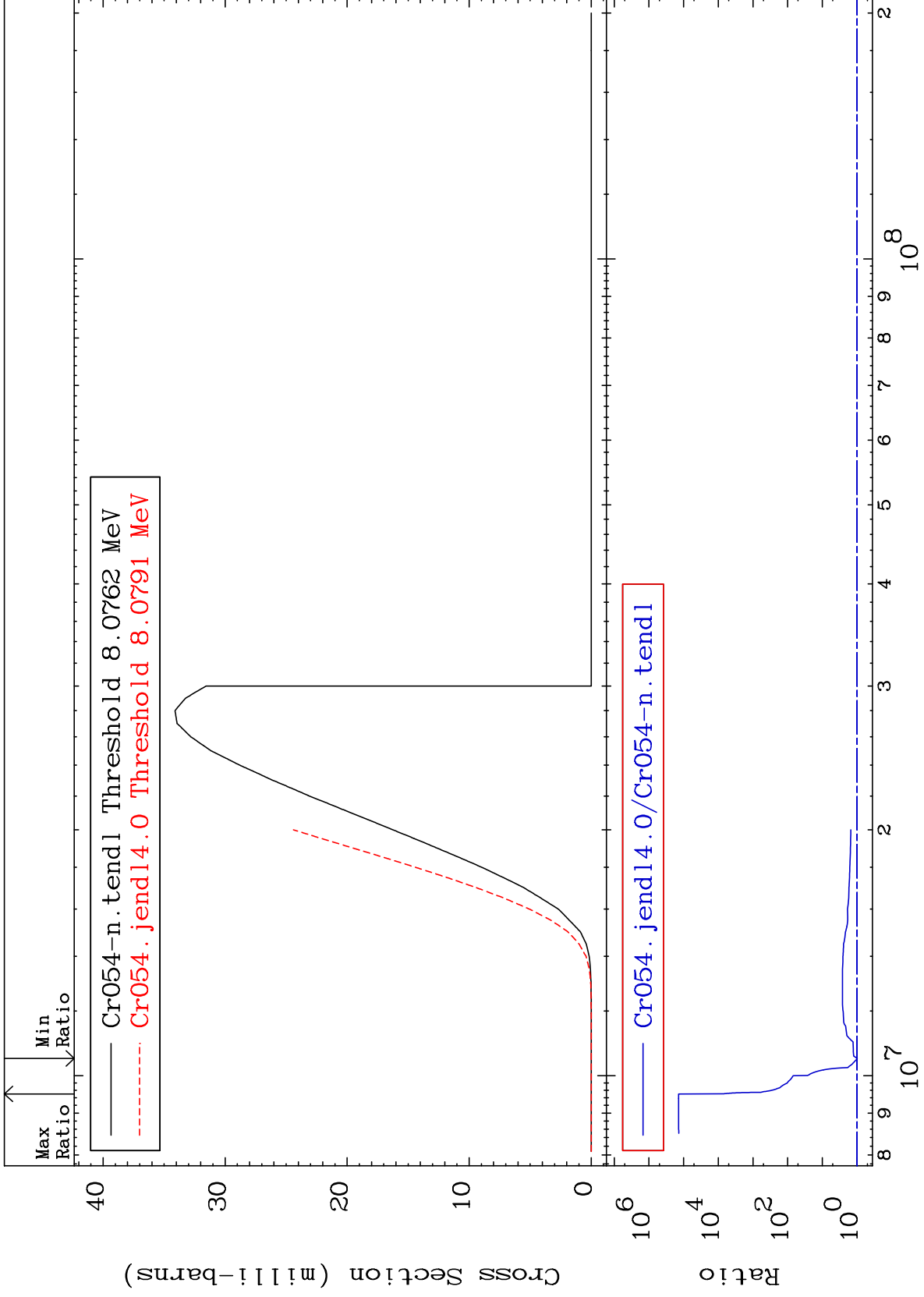
²⁴Cr-54
-66.83 To 217.8 %



MAT 2437

(n, n') α
Cross Section

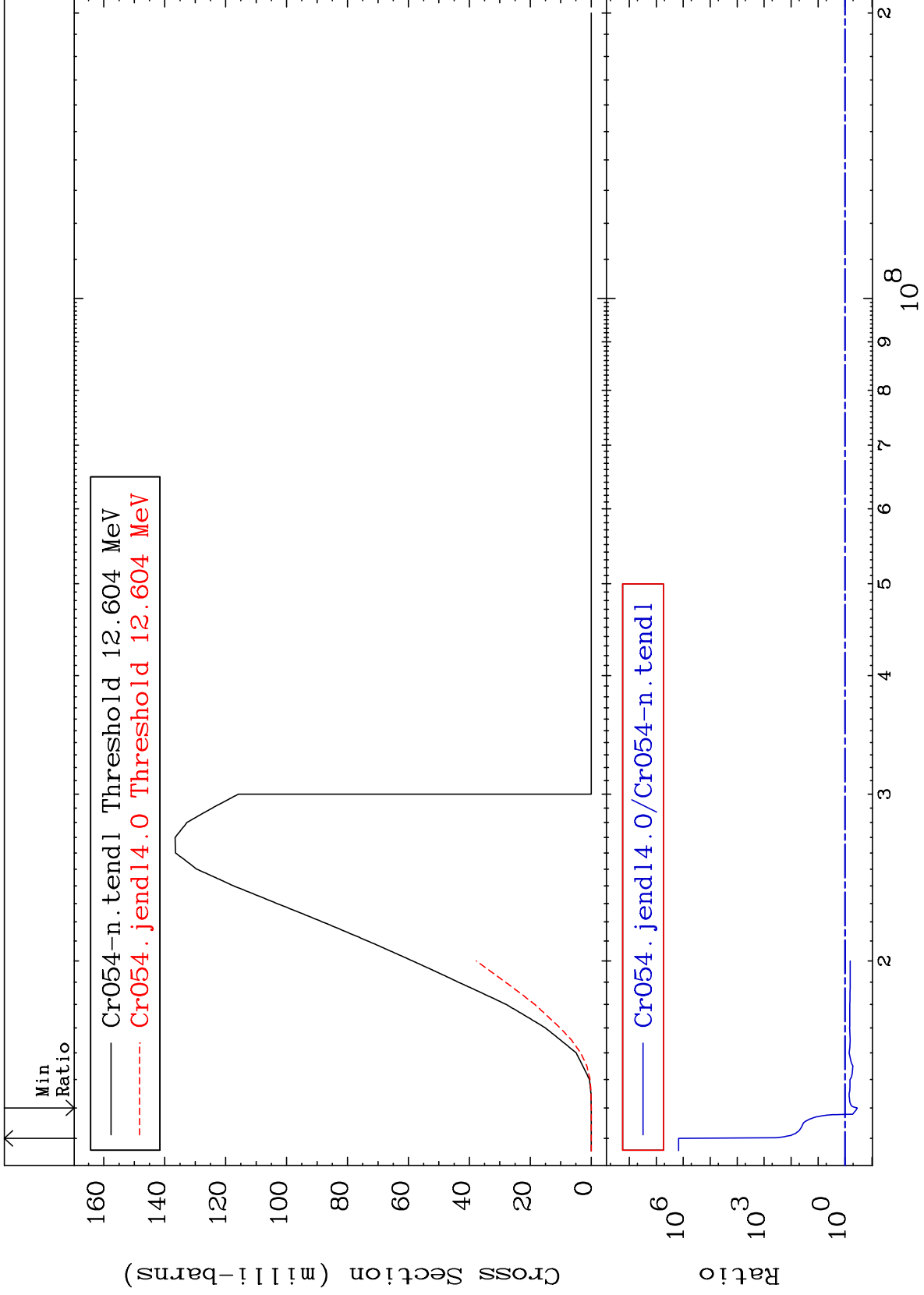
²⁴Cr-54
-1.976 To 9999. %



6

Incident Energy (eV)

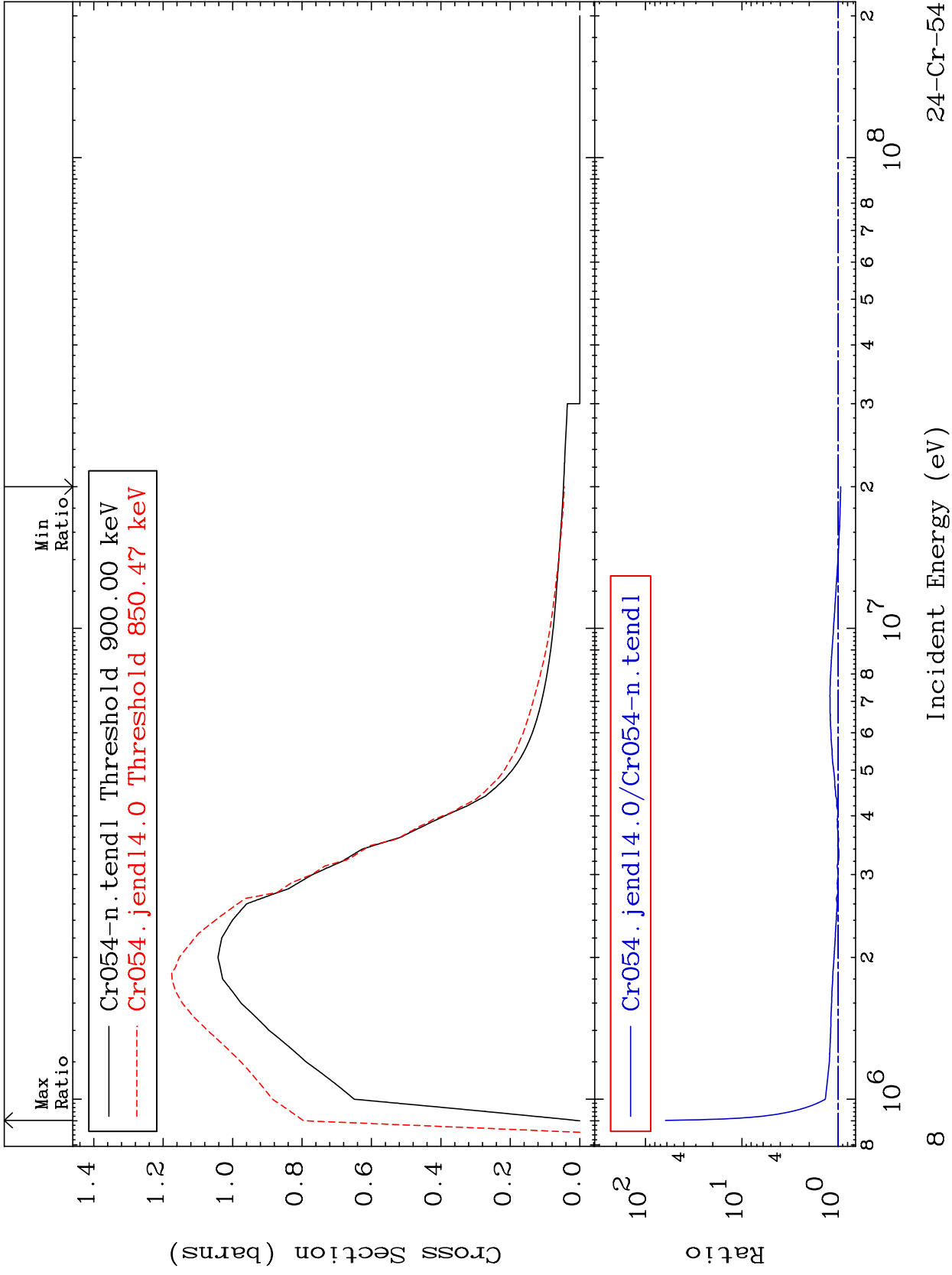
²⁴Cr-54



MAT 2437

834.9 keV (n,n') Level
Cross Section

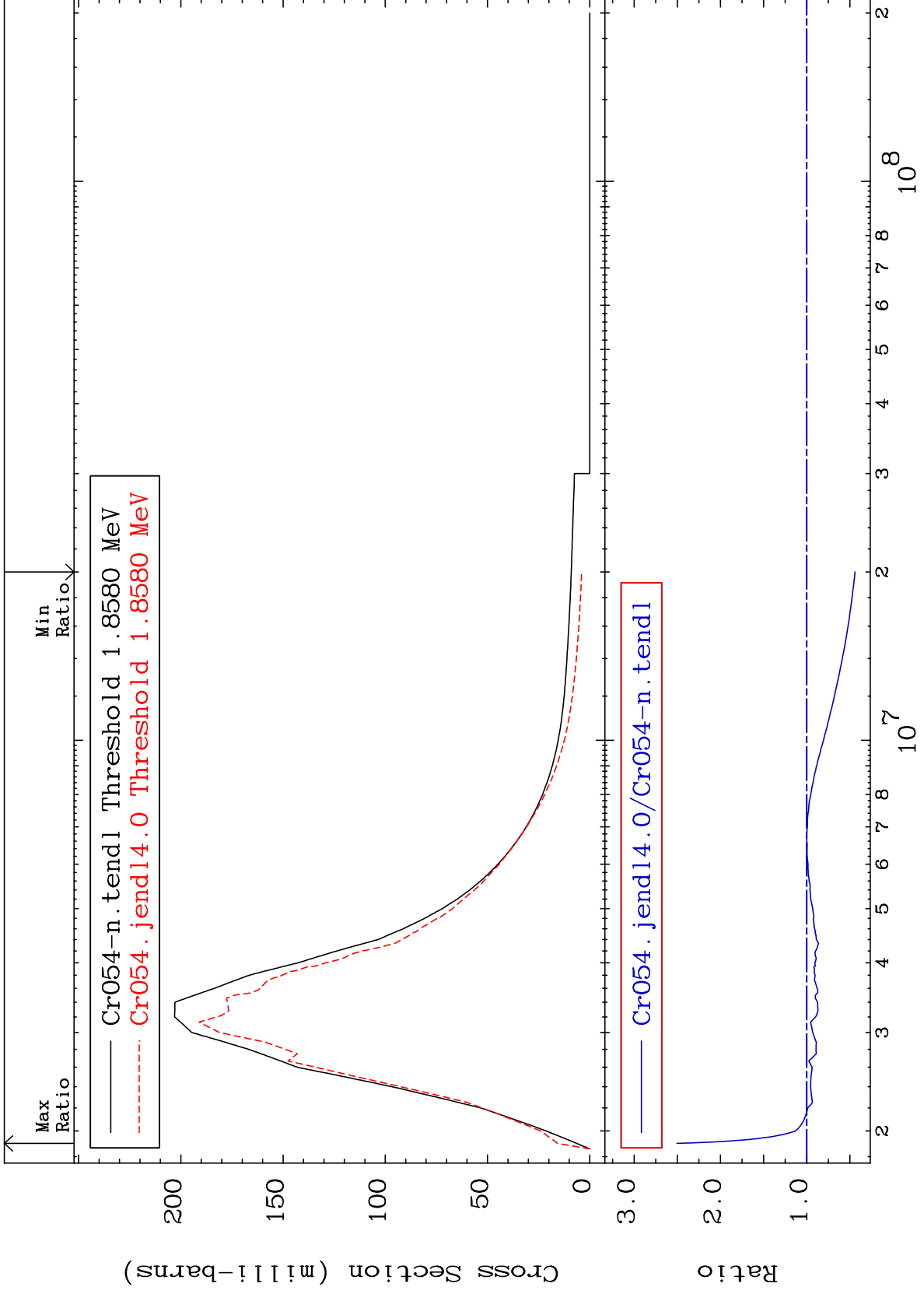
24-Cr-54
-5.513 To 6091. %



MAT 2437

1.824 MeV (n,n') Level
Cross Section

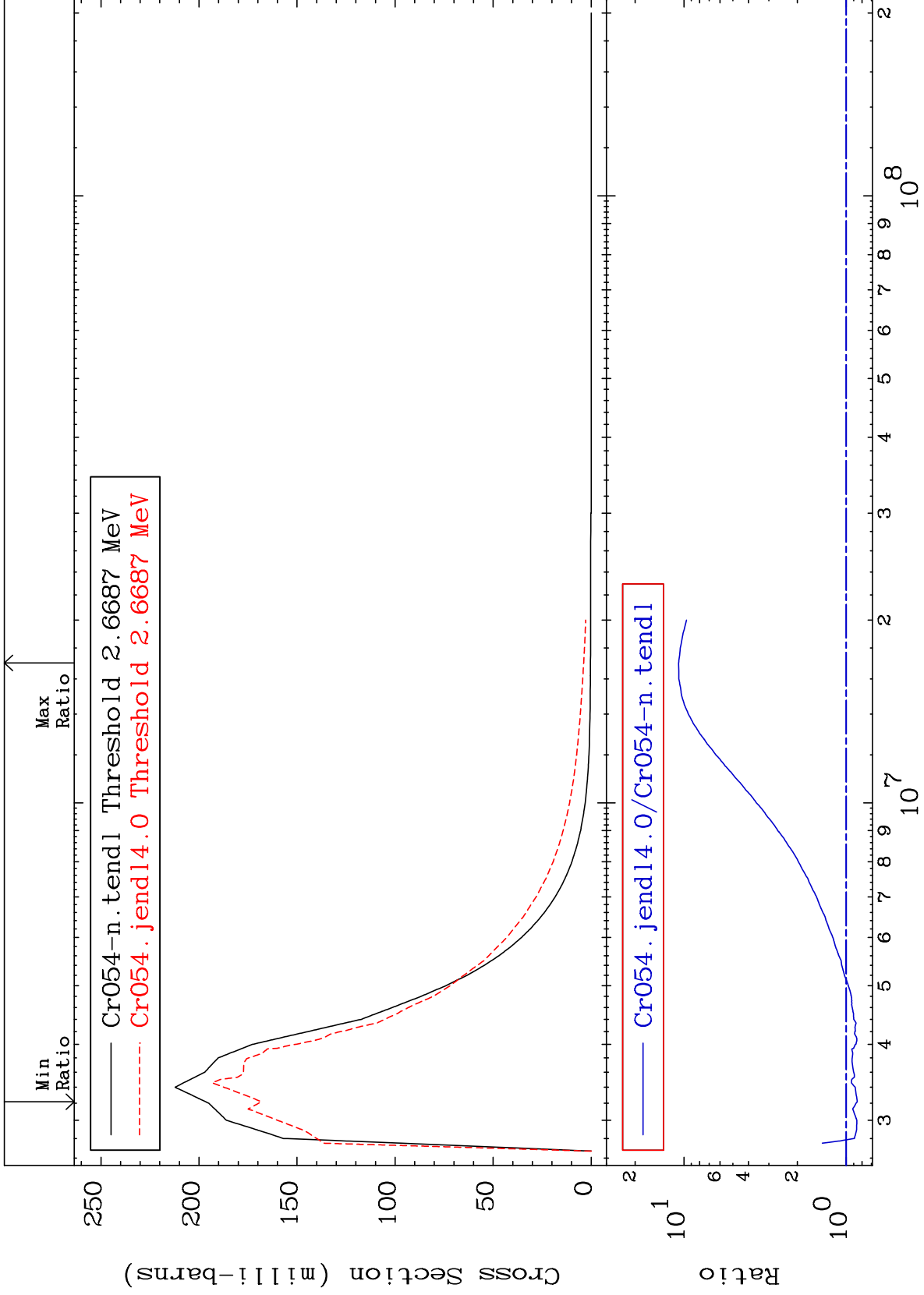
24-Cr-54
-56.08 To 150.4 %



MAT 2437

2.620 MeV (n,n') Level
Cross Section

24-Cr-54
-14.48 To 978.2 %



10

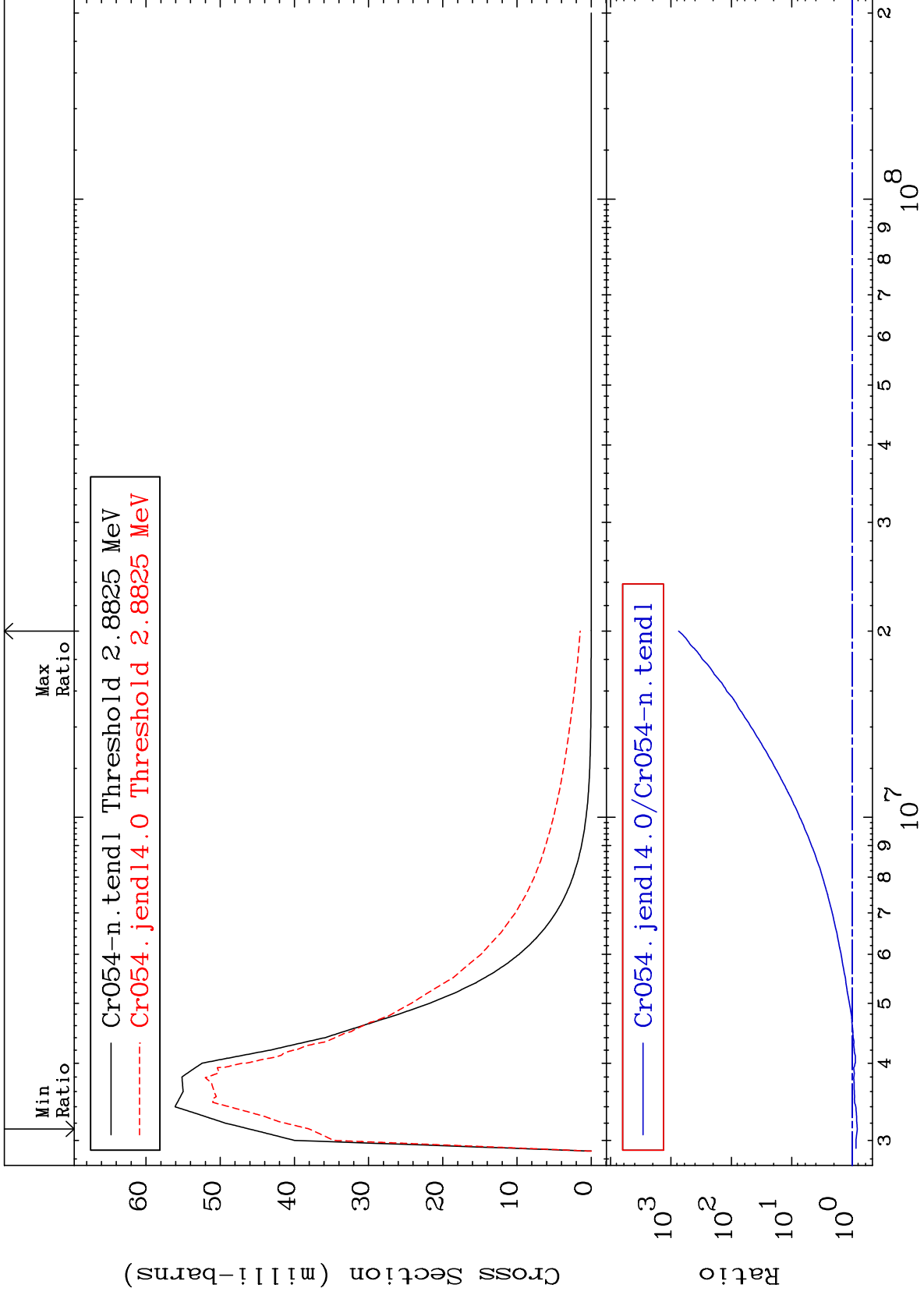
Incident Energy (eV)

24-Cr-54

MAT 2437

2.830 MeV (n,n') Level
Cross Section

24-Cr-54
-17.57 To 9999. %



11

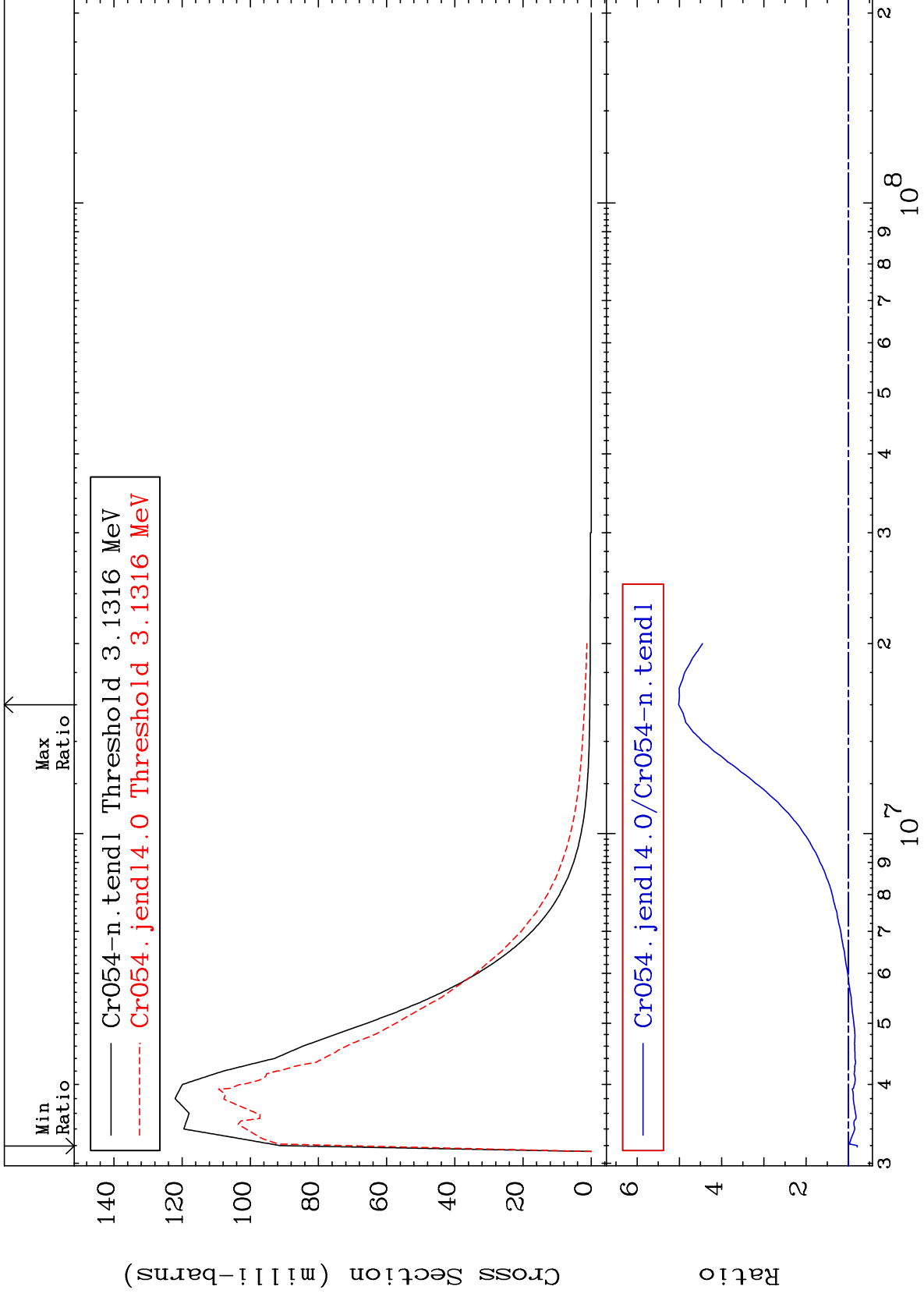
Incident Energy (eV)

24-Cr-54

MAT 2437

3.074 MeV (n,n') Level
Cross Section

²⁴Cr-54
-20.98 To 401.8 %



12

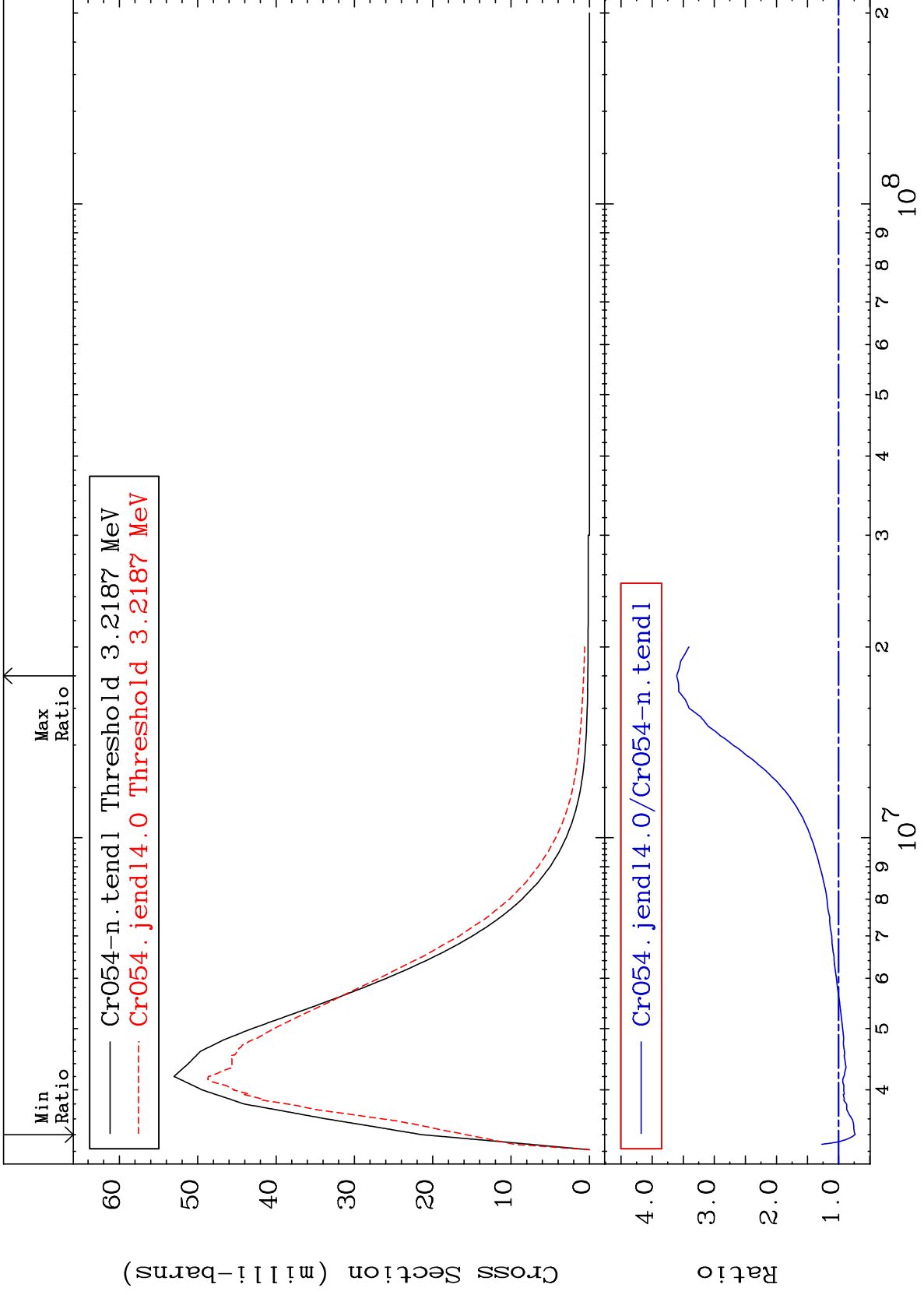
Incident Energy (eV)

²⁴Cr-54

MAT 2437

3.160 MeV (n,n') Level
Cross Section

24-Cr-54
-26.38 To 260.5 %



13

24-Cr-54

24-Cr-54

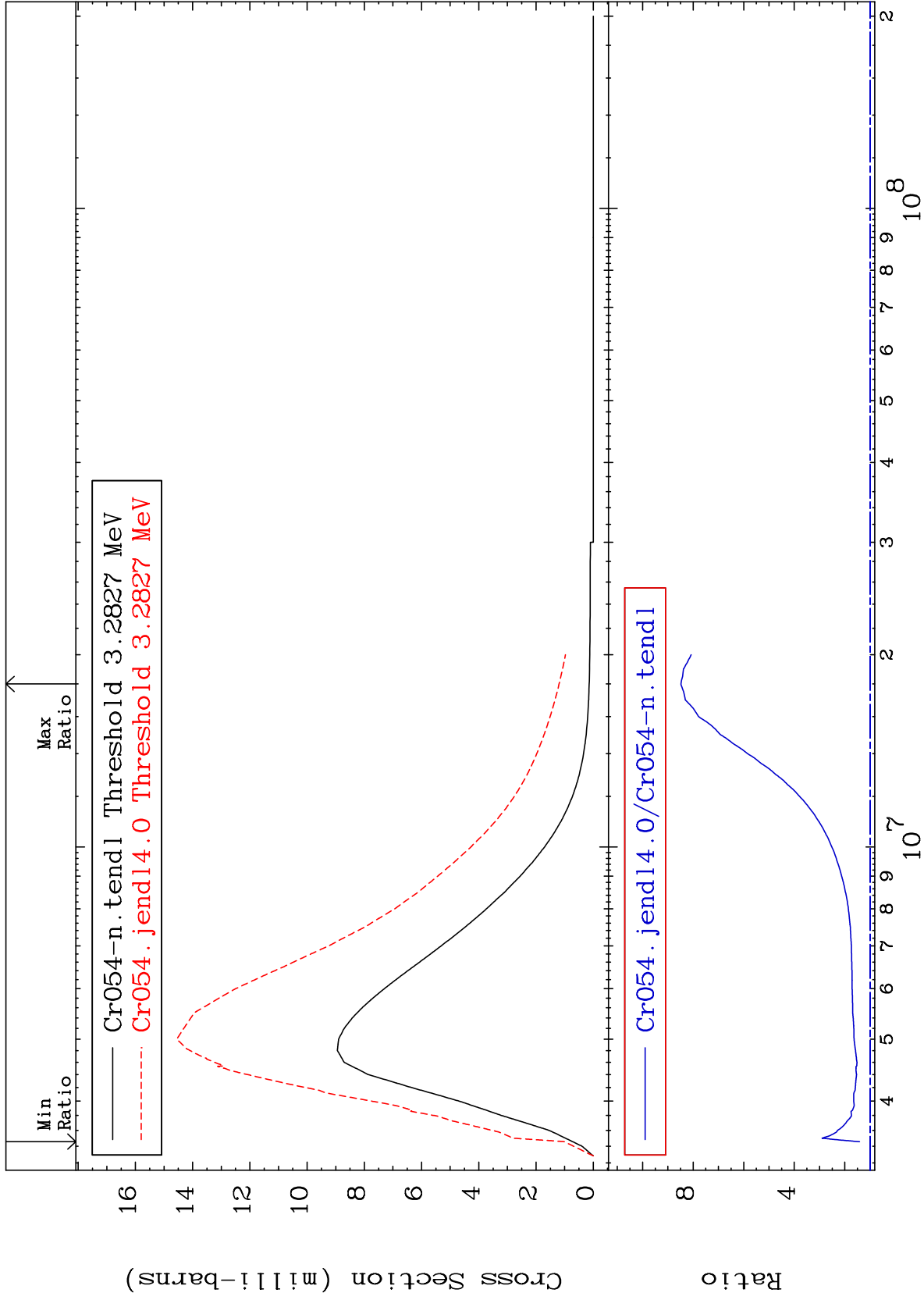
MAT 2437

3.222 MeV (n,n') Level

24-Cr-54

41.79 To 749.0 %

Cross Section



14

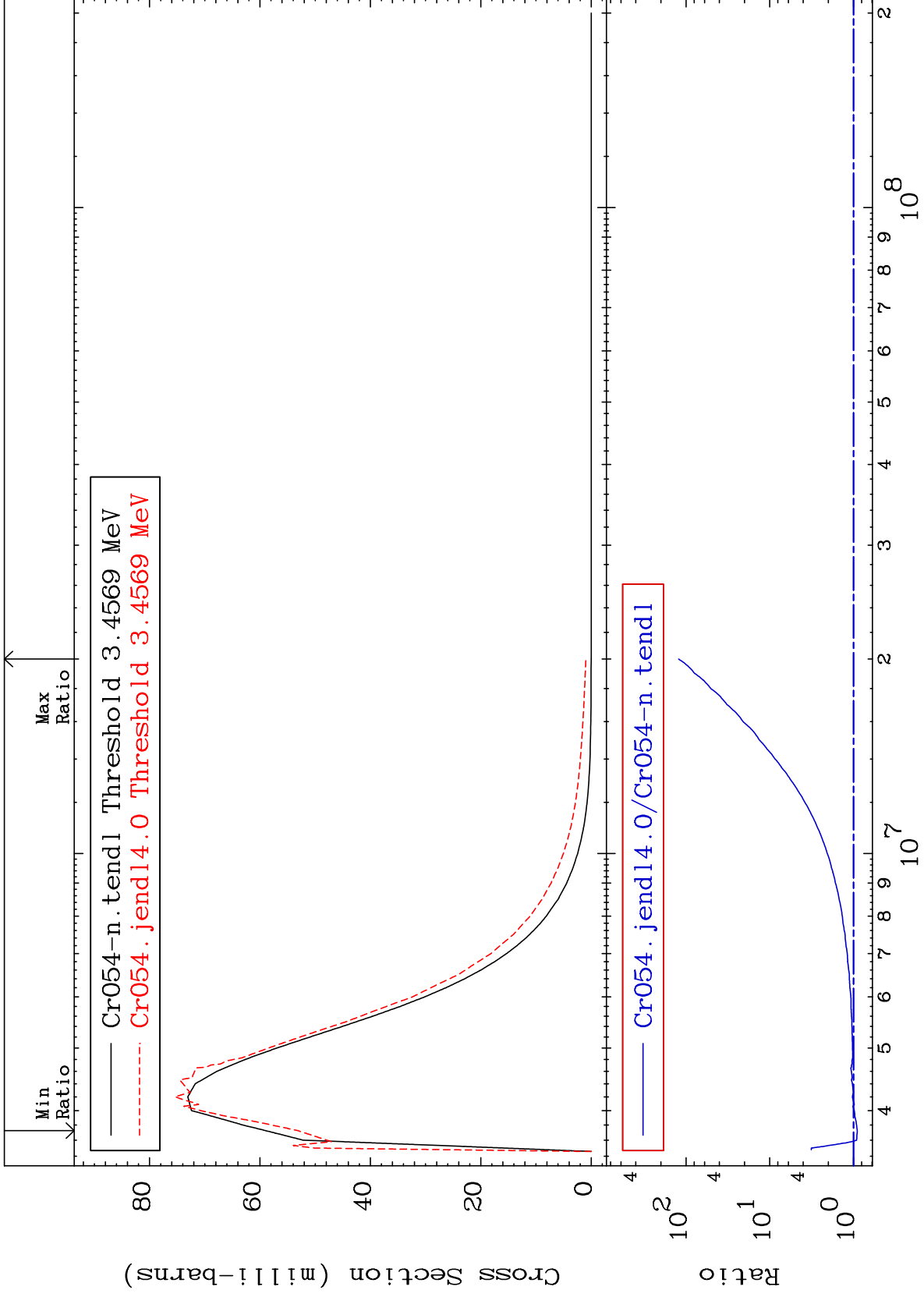
Incident Energy (eV)

24-Cr-54

MAT 2437

3.393 MeV (n,n') Level
Cross Section

24-Cr-54
-9.867 To 9999. %



15

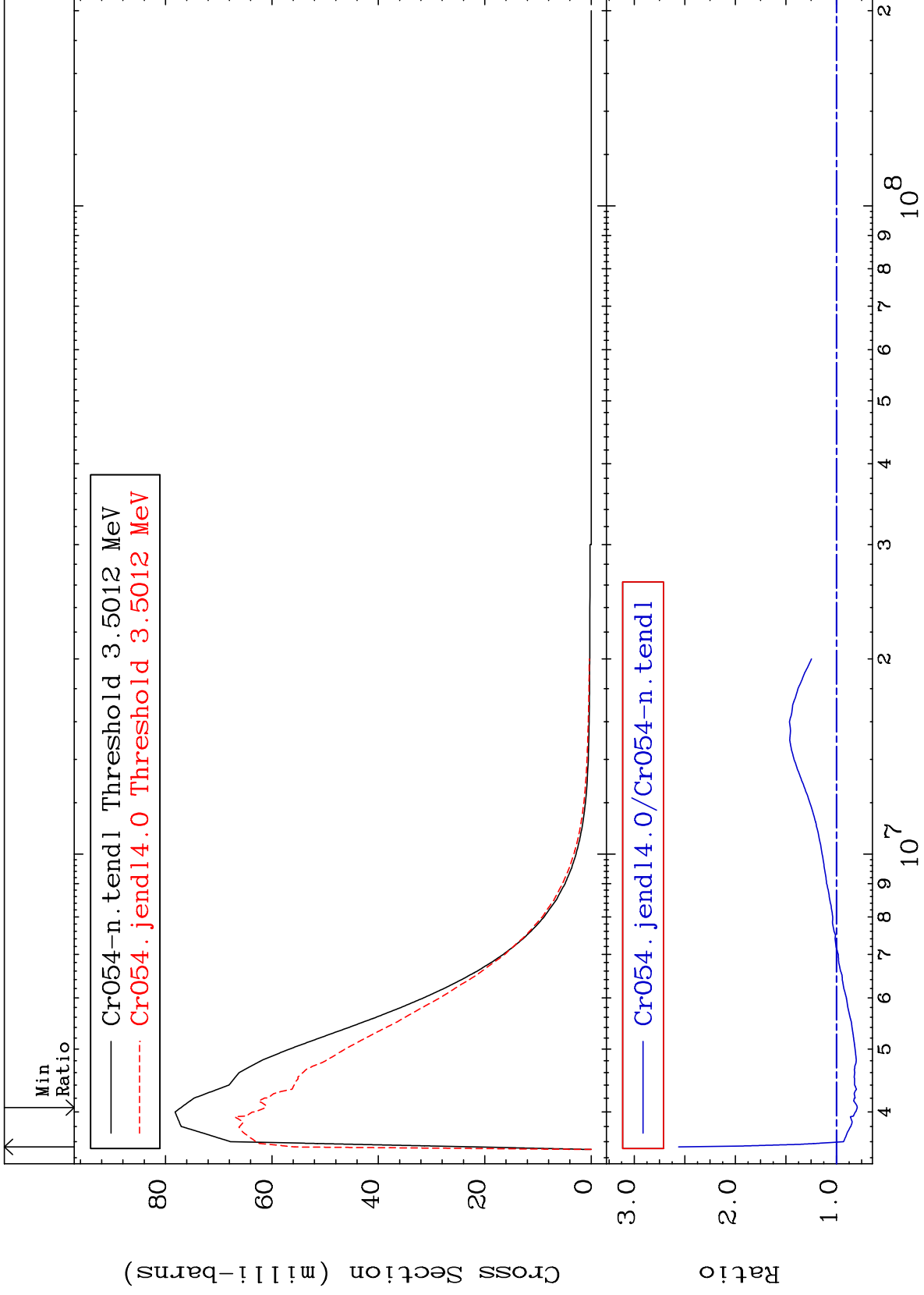
24-Cr-54

24-Cr-54

MAT 2437

3.437 MeV (n,n') Level
Cross Section

24-Cr-54
-20.61 To 156.1 %



16

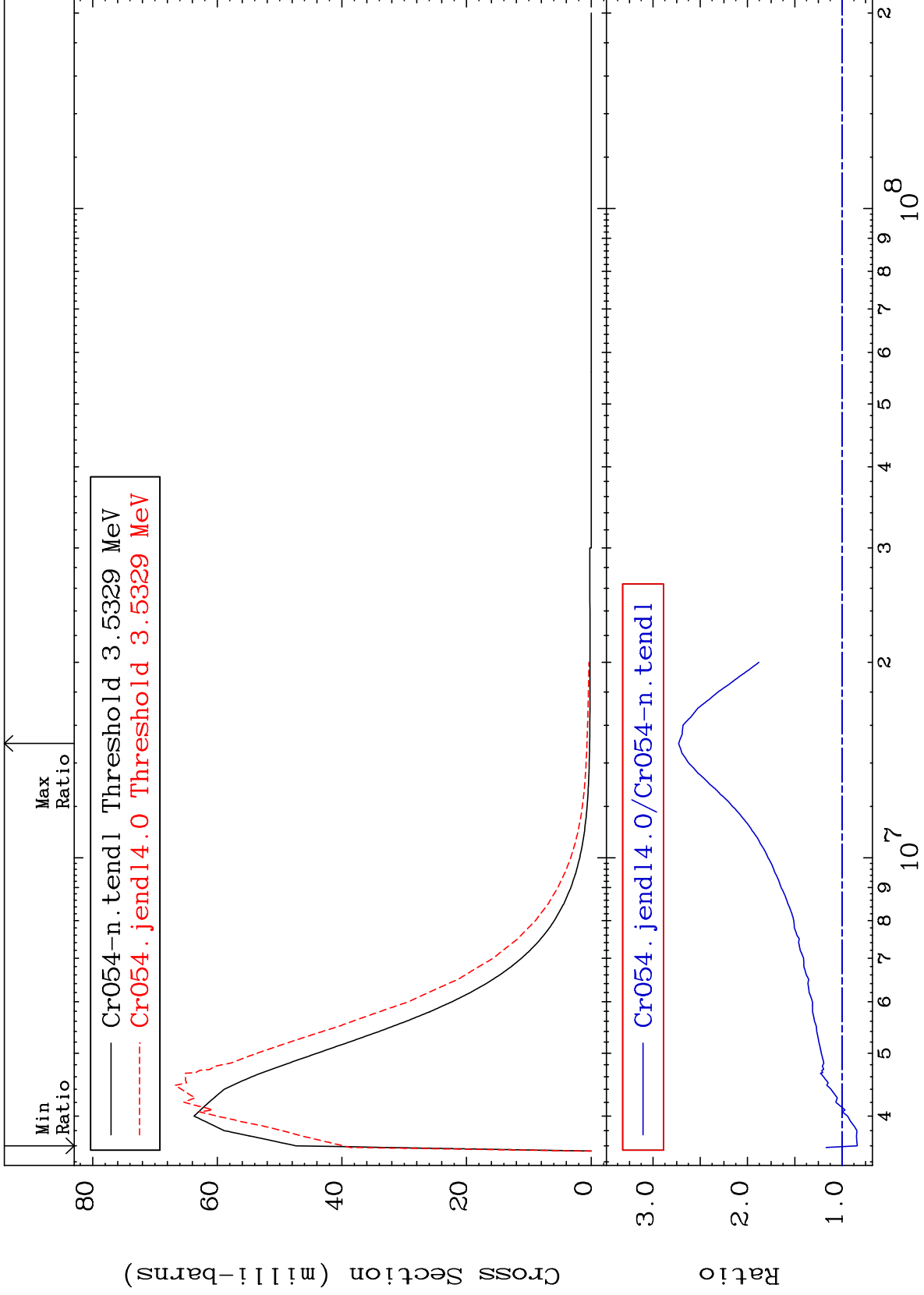
24-Cr-54

24-Cr-54

MAT 2437

3.468 MeV (n,n') Level
Cross Section

24-Cr-54
-16.11 To 172.9 %

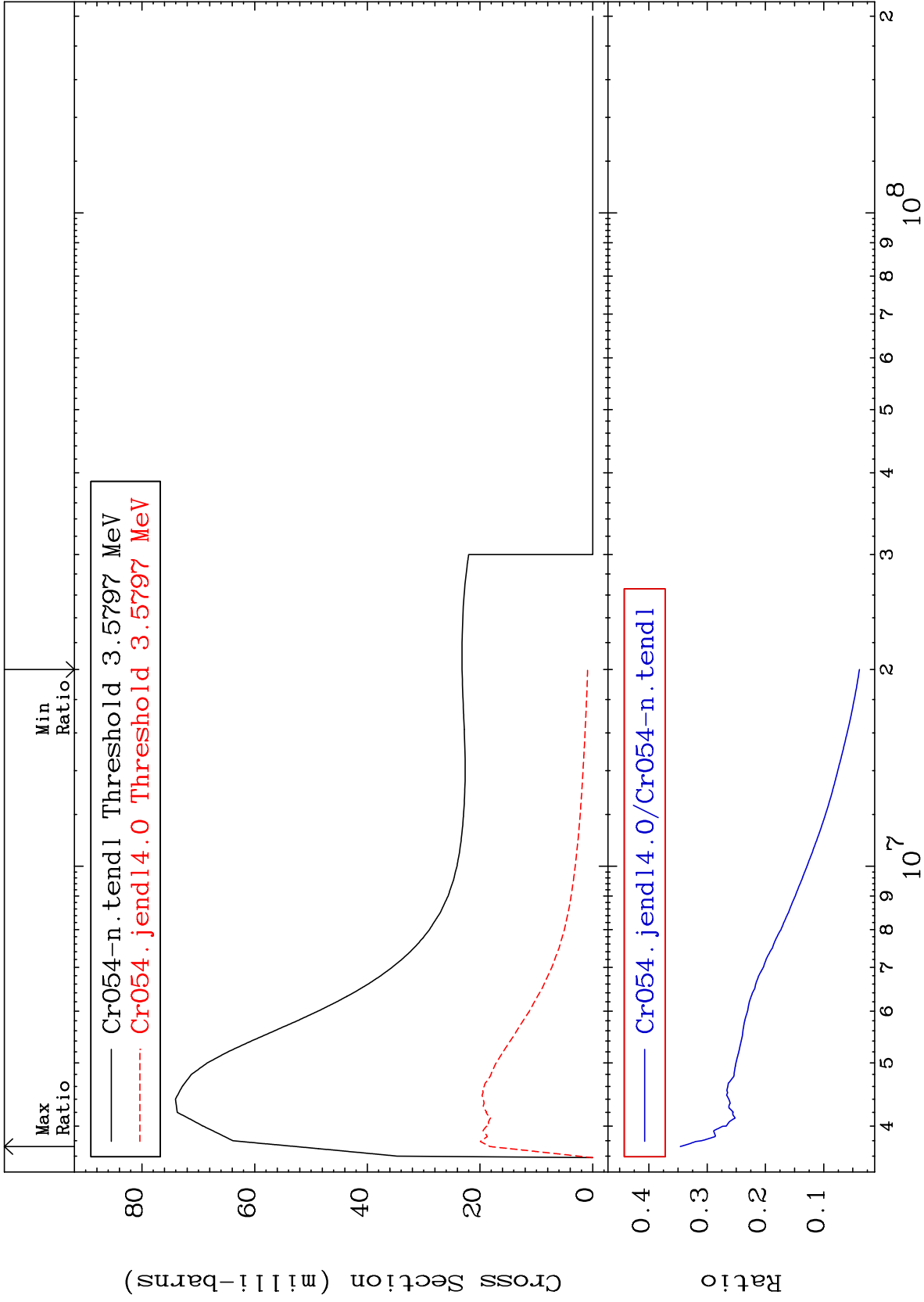


17

MAT 2437

3.514 MeV (n,n') Level
Cross Section

24-Cr-54
-96.13 To -65.40%



18

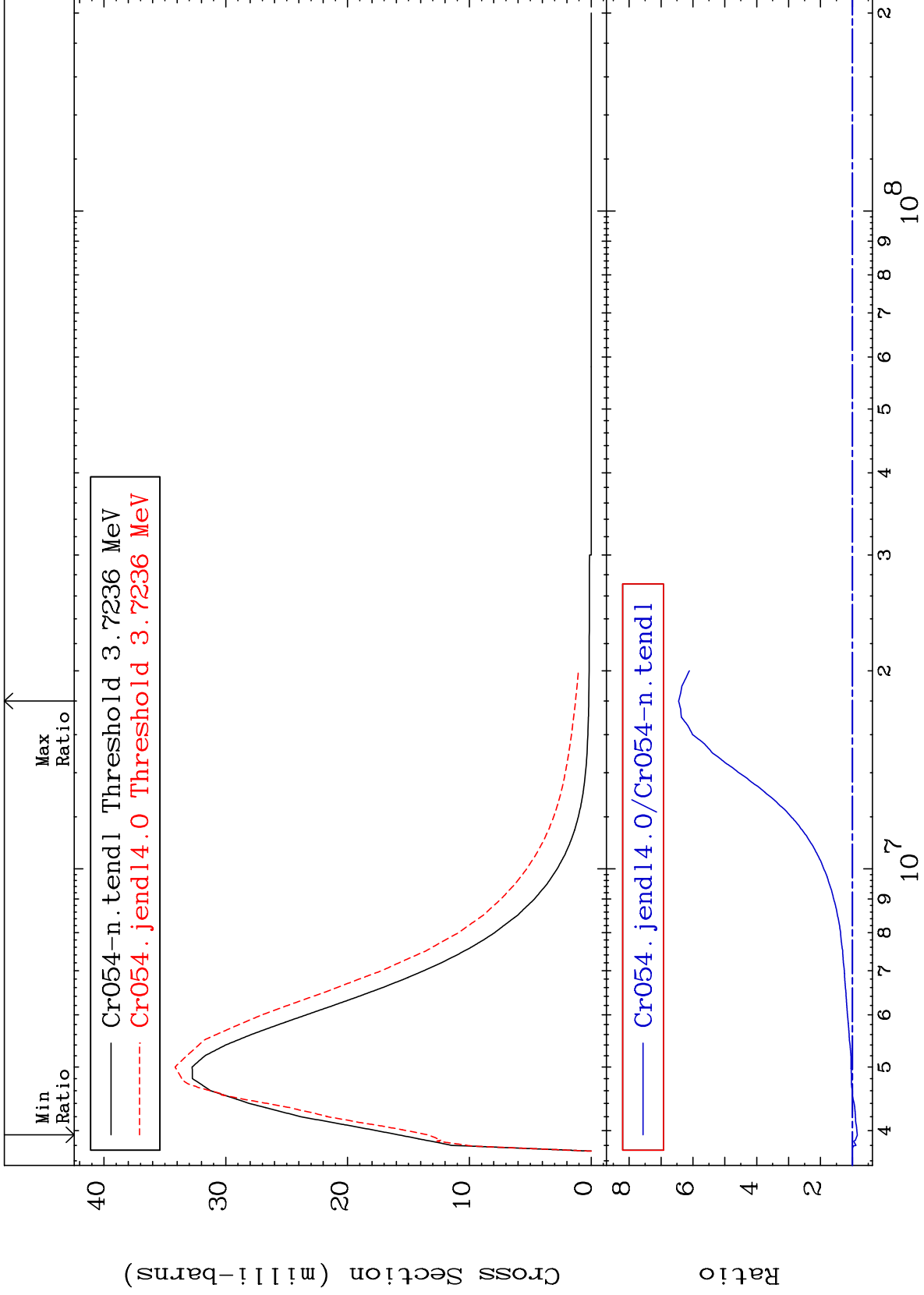
Incident Energy (eV)

24-Cr-54

MAT 2437

3.655 MeV (n,n') Level
Cross Section

24-Cr-54
-15.21 To 544.8 %



19

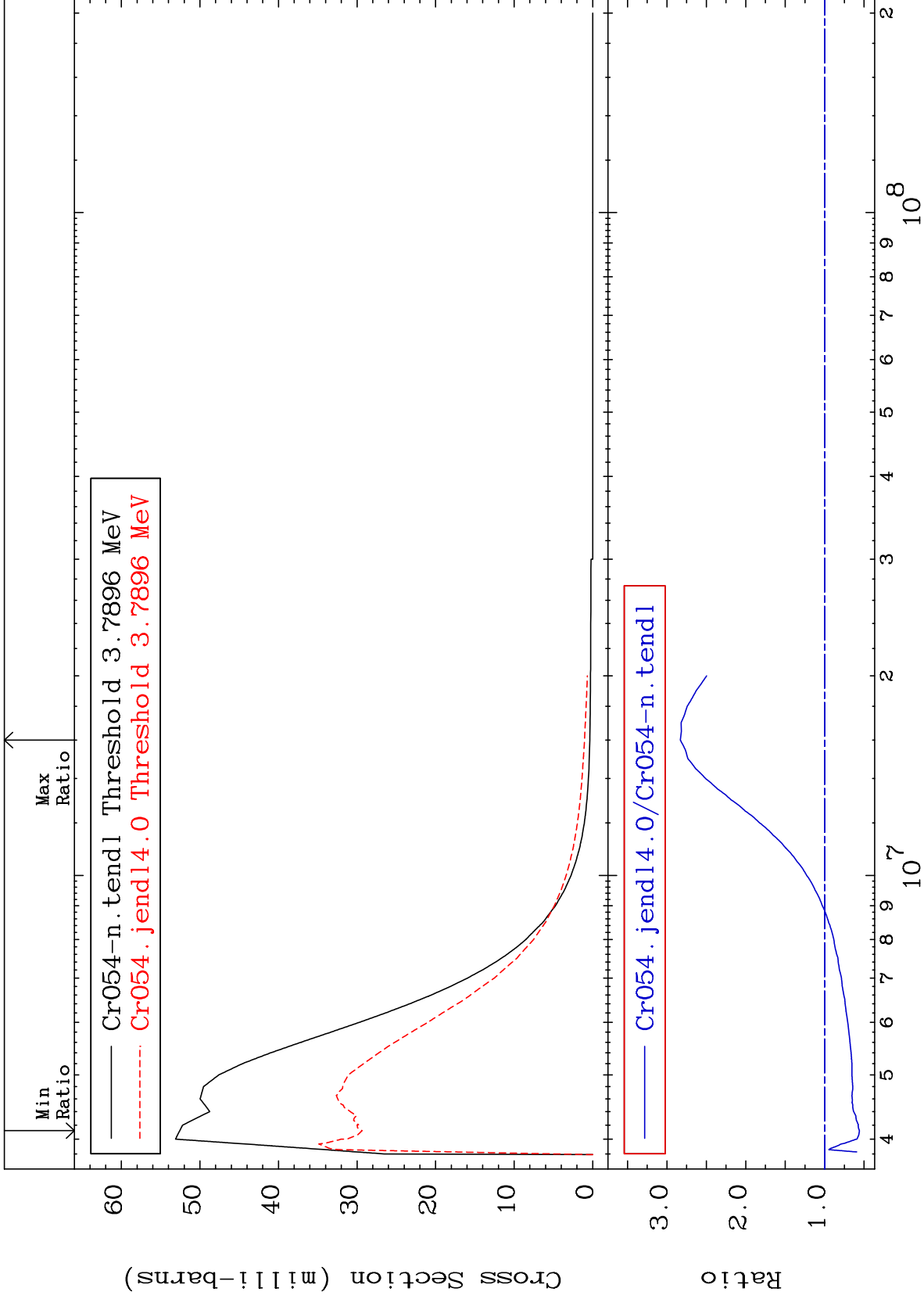
Incident Energy (eV)

24-Cr-54

MAT 2437

3.720 MeV (n,n') Level
Cross Section

24-Cr-54
-44.15 To 183.0 %



20

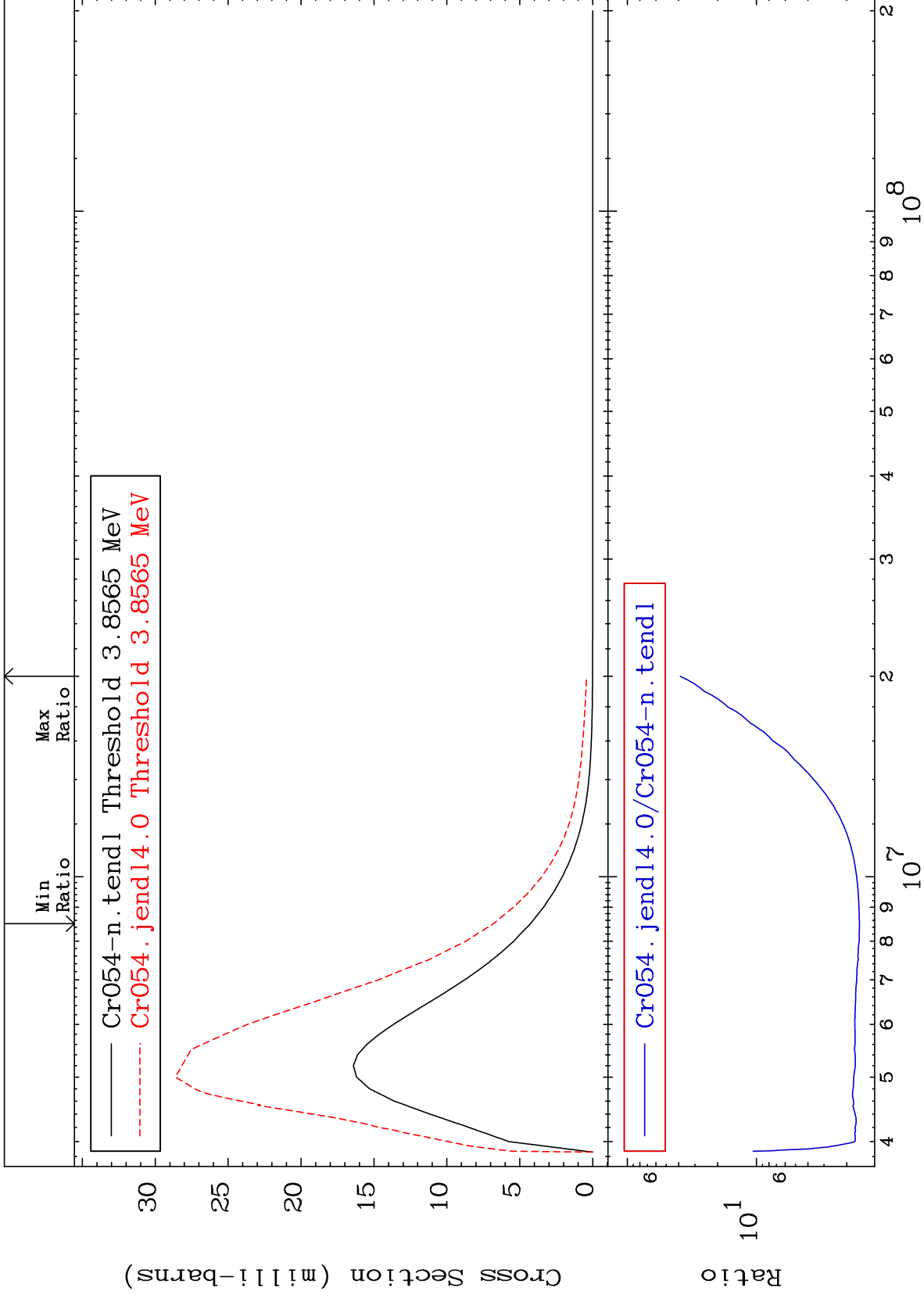
Incident Energy (eV)

24-Cr-54

MAT 2437

3.786 MeV (n,n') Level
Cross Section

24-Cr-54
59.55 To 3785. %



21

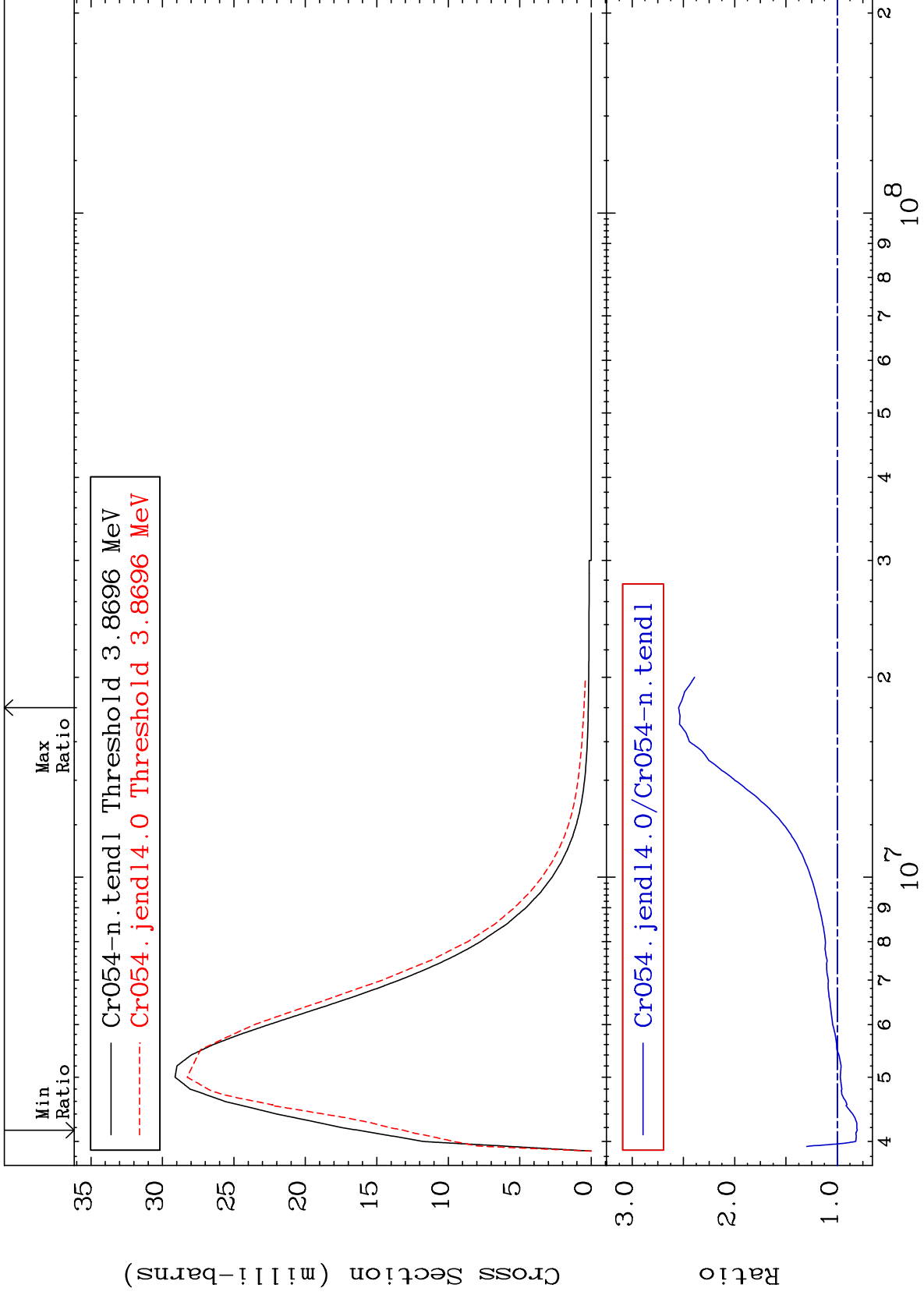
Incident Energy (eV)

24-Cr-54

MAT 2437

3.799 MeV (n,n') Level
Cross Section

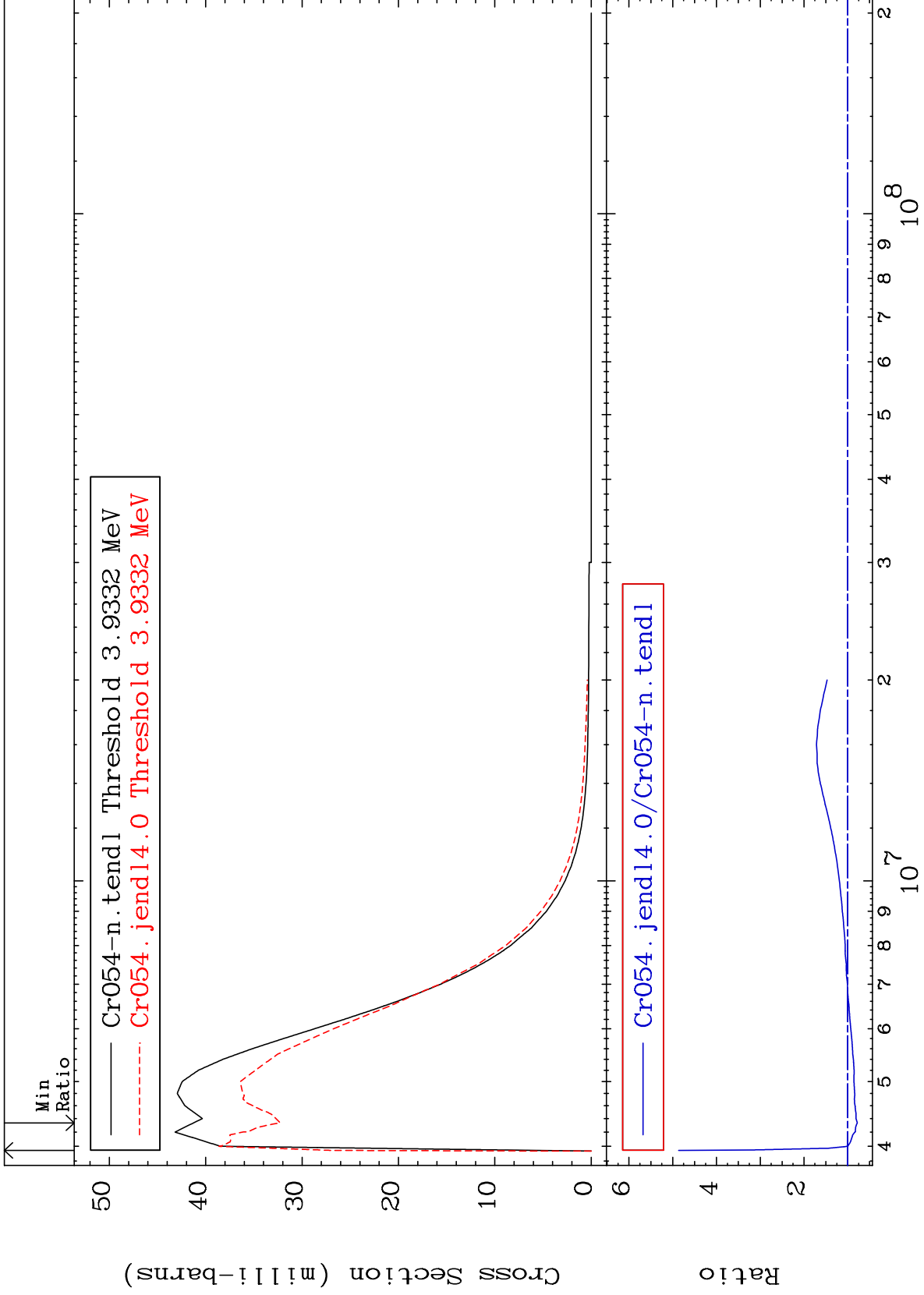
24-Cr-54
-19.52 To 154.7 %



MAT 2437

3.861 MeV (n,n') Level
Cross Section

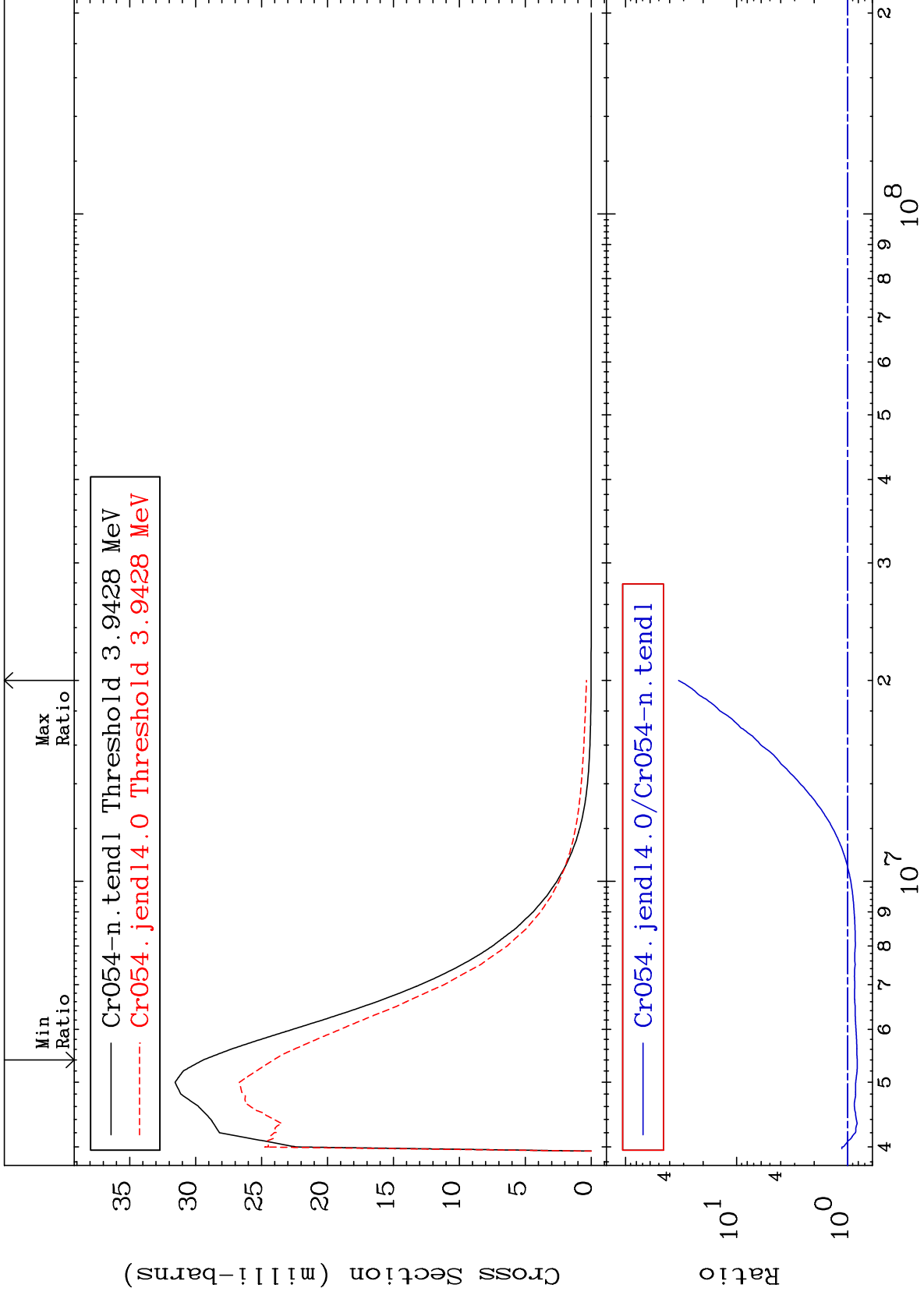
24-Cr-54
-21.76 To 386.5 %



MAT 2437

3.870 MeV (n,n') Level
Cross Section

24-Cr-54
-18.14 To 3223. %



24

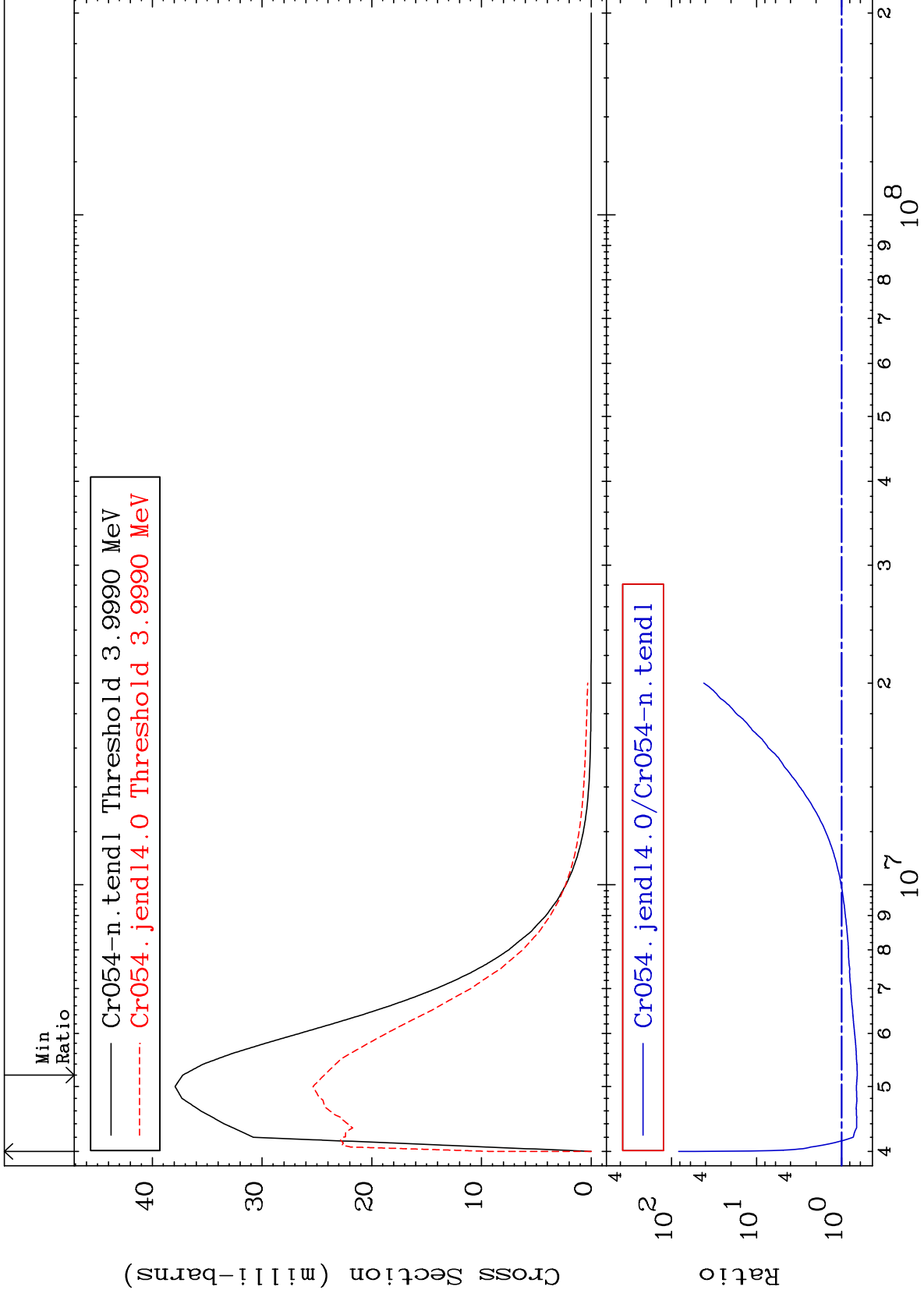
Incident Energy (eV)

24-Cr-54

MAT 2437

3.926 MeV (n,n') Level
Cross Section

24-Cr-54
-34.65 To 8160. %



25

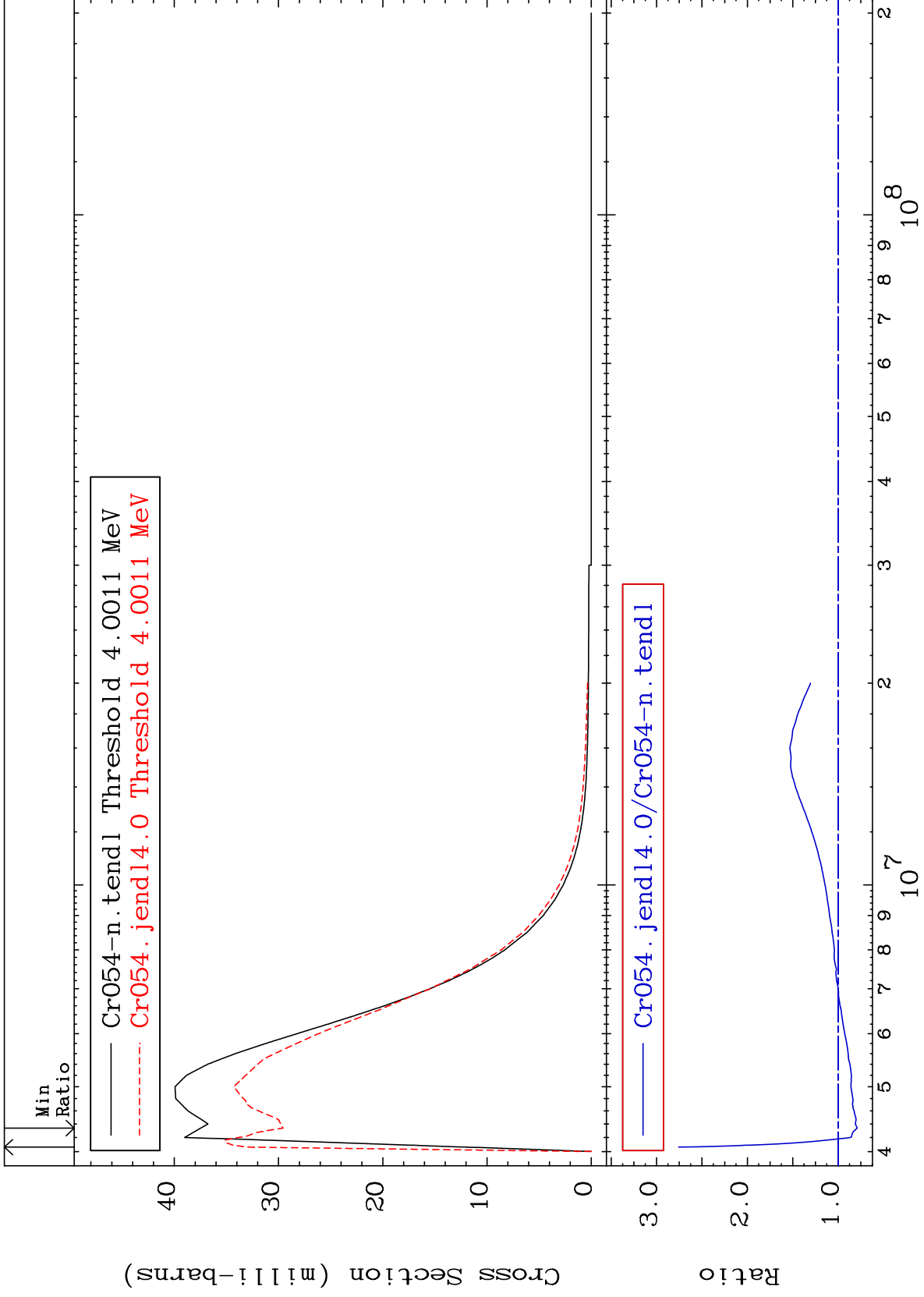
24-Cr-54

24-Cr-54

MAT 2437

3.928 MeV (n,n') Level
Cross Section

24-Cr-54
-21.09 To 175.7 %



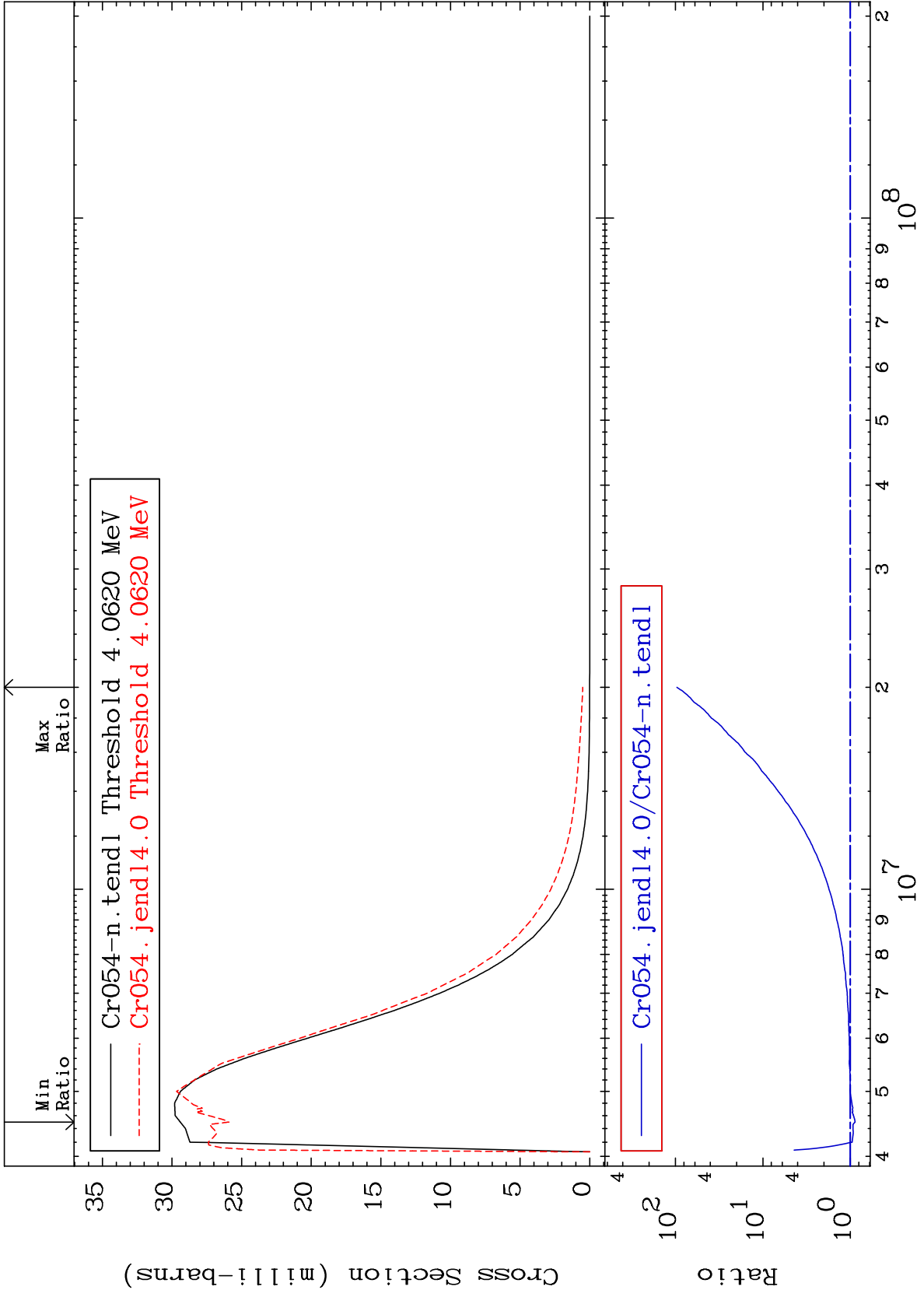
26

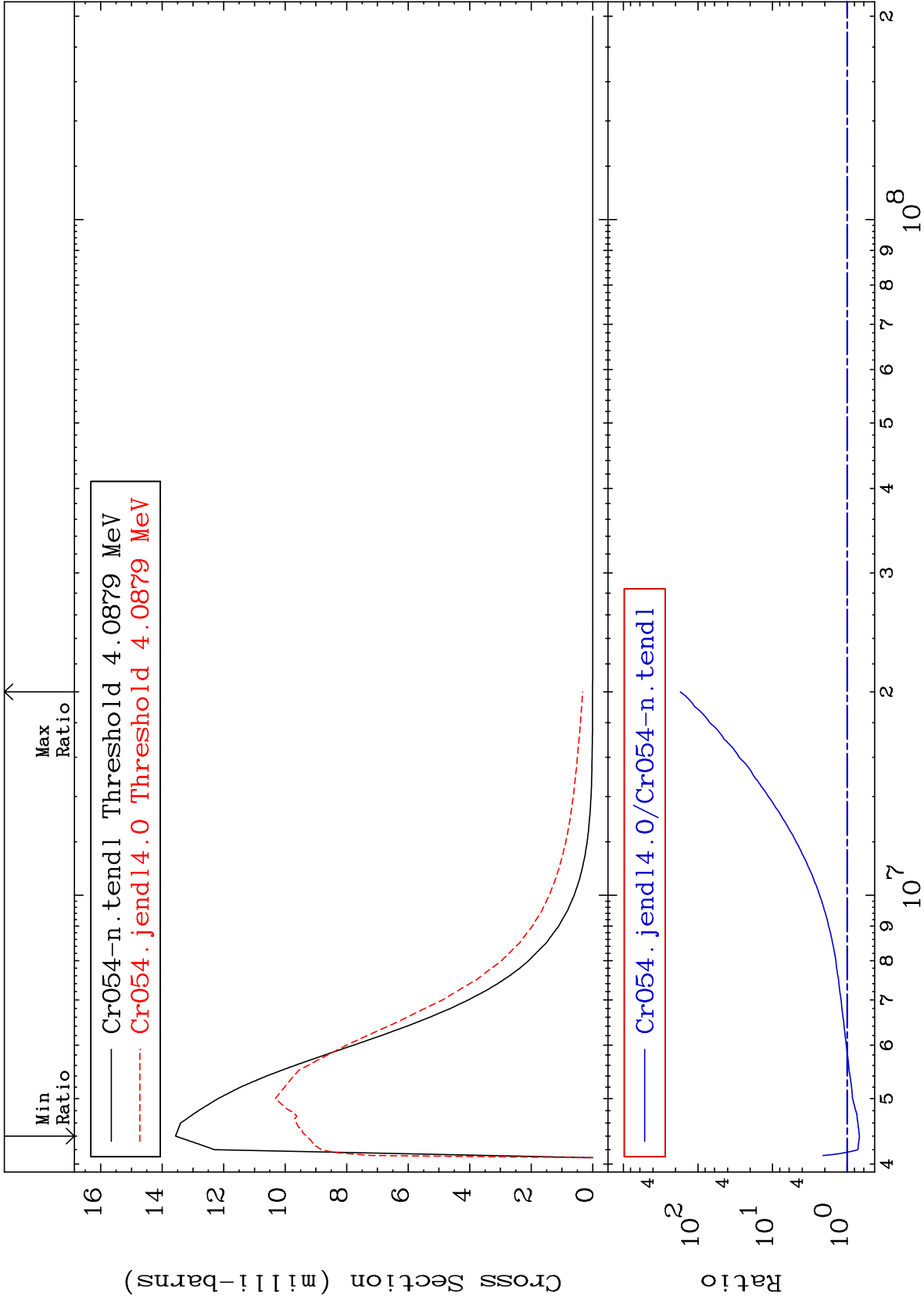
24-Cr-54

MAT 2437

3.987 MeV (n,n') Level
Cross Section

24-Cr-54
-11.88 To 9520. %



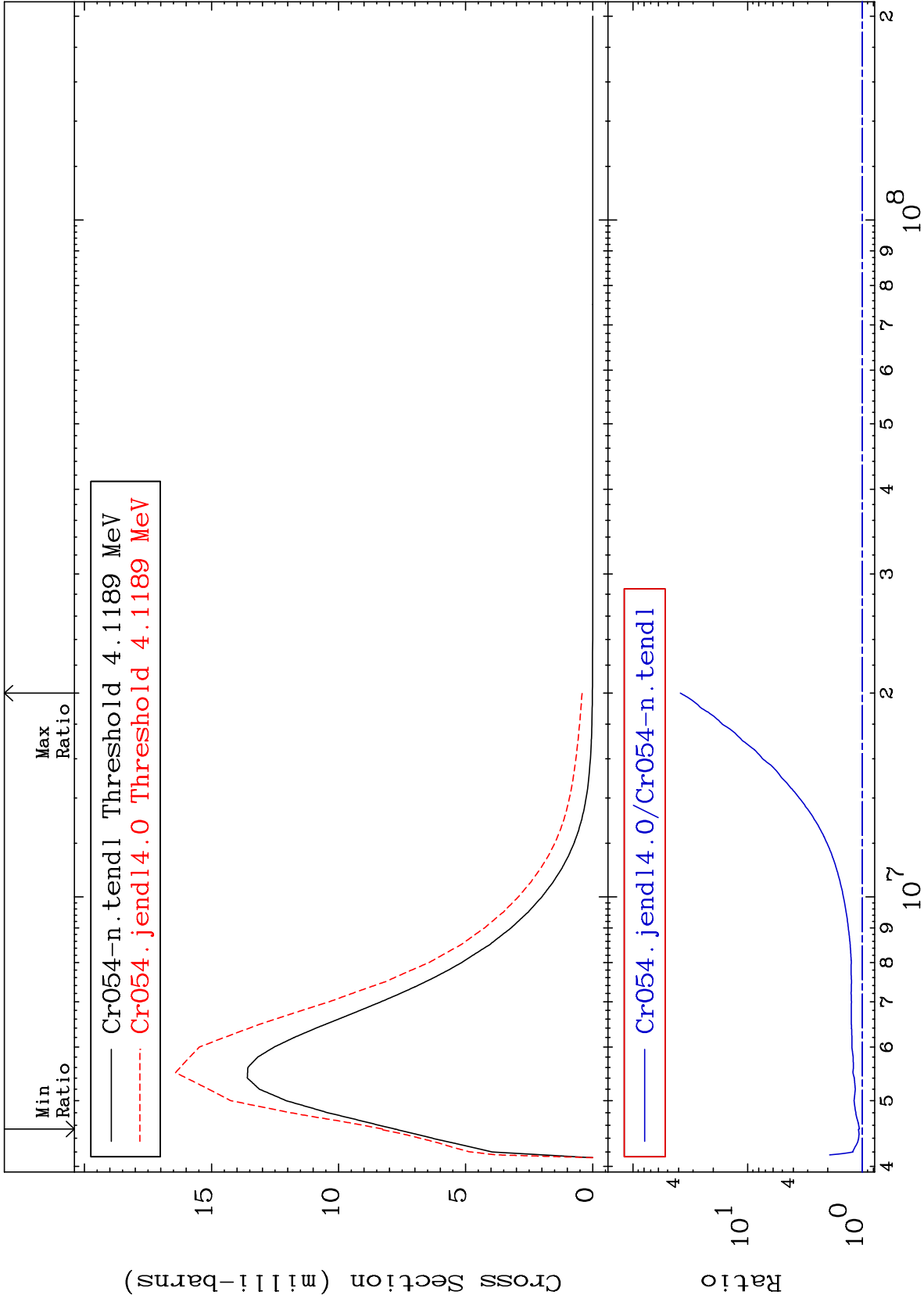


MAT 2437

4.043 MeV (n,n') Level

²⁴Cr-54

Cross Section To 3765. %



29

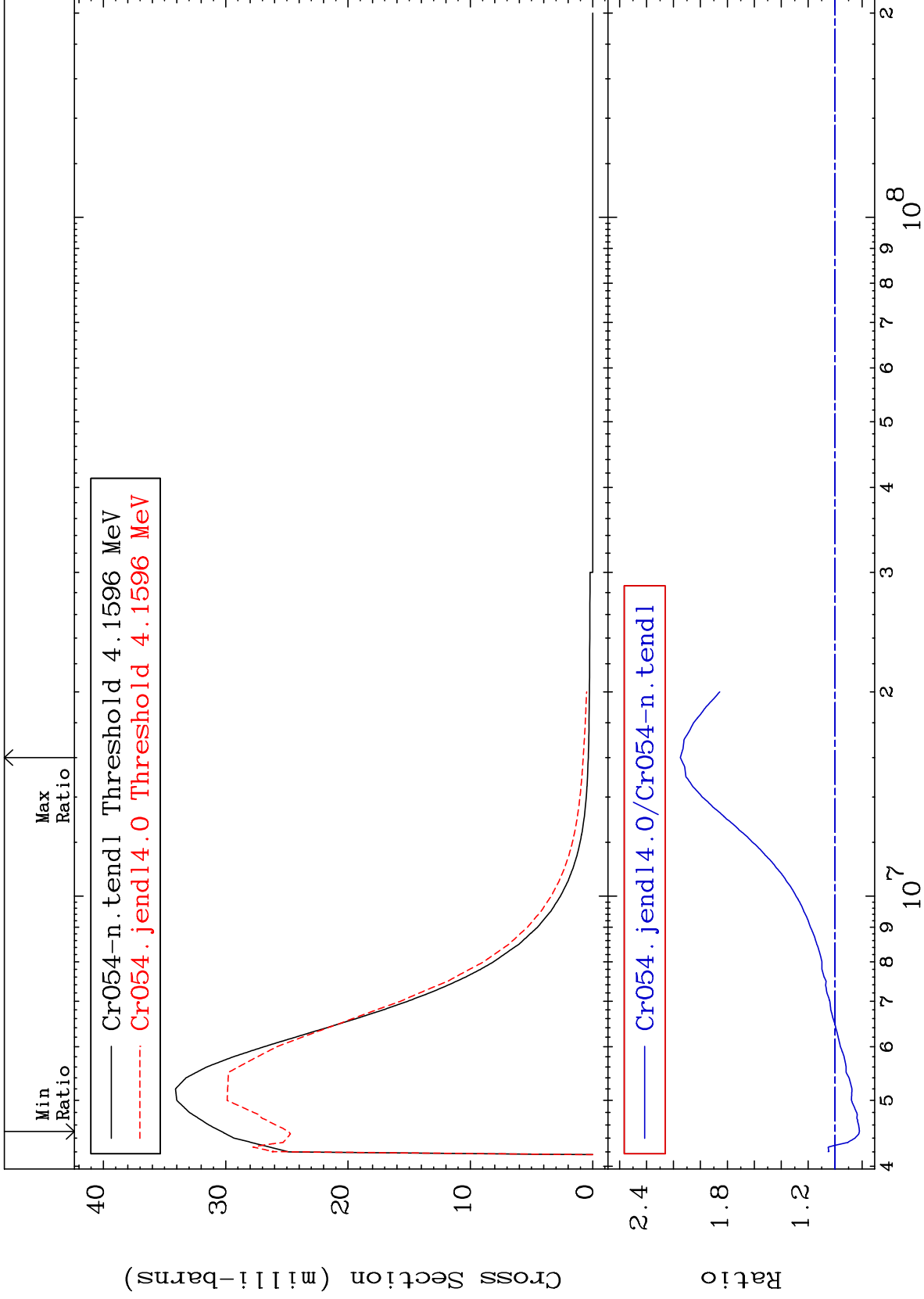
Incident Energy (eV)

²⁴Cr-54

MAT 2437

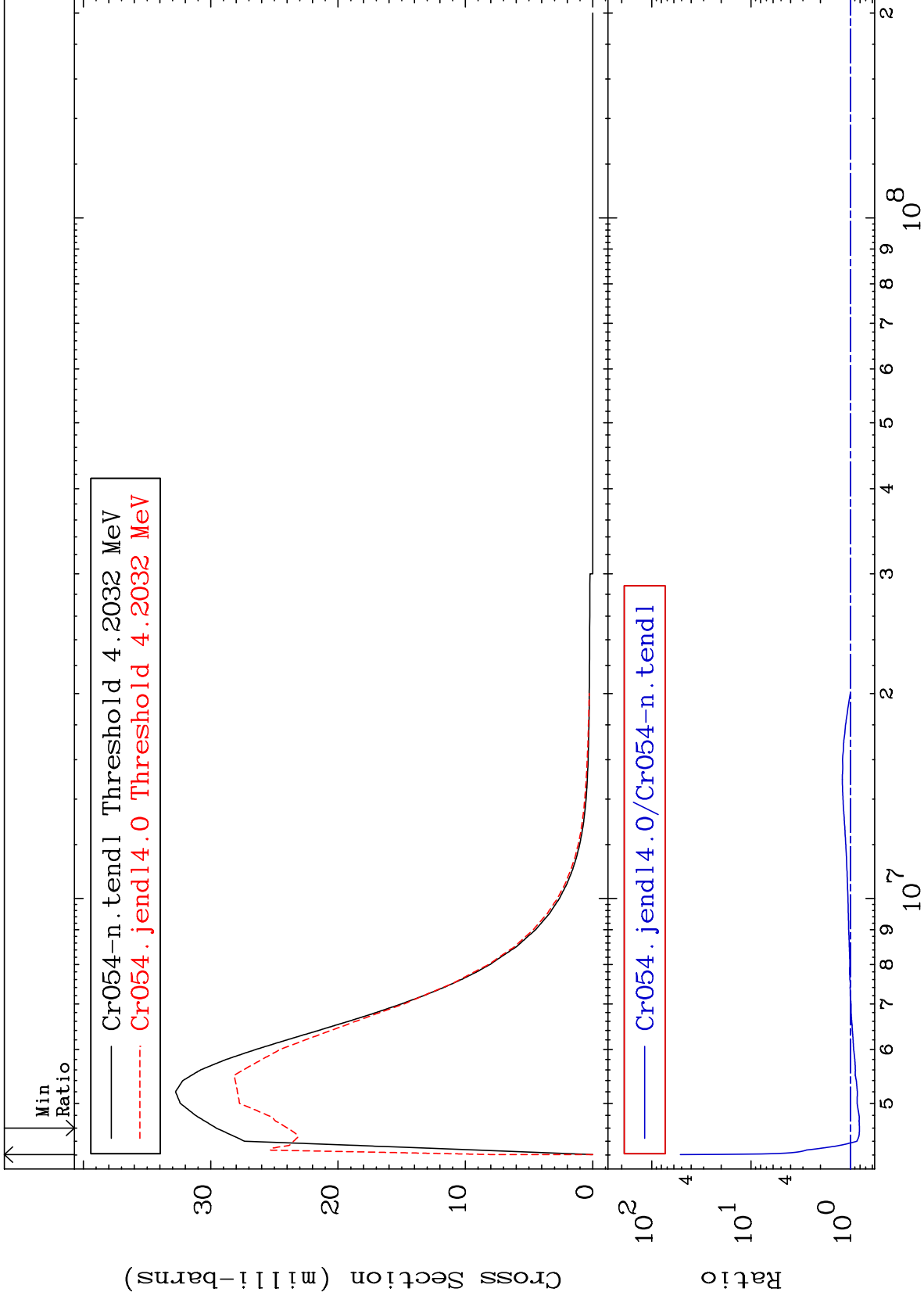
4.083 MeV (n,n') Level
Cross Section

24-Cr-54
-18.05 To 114.9 %



30

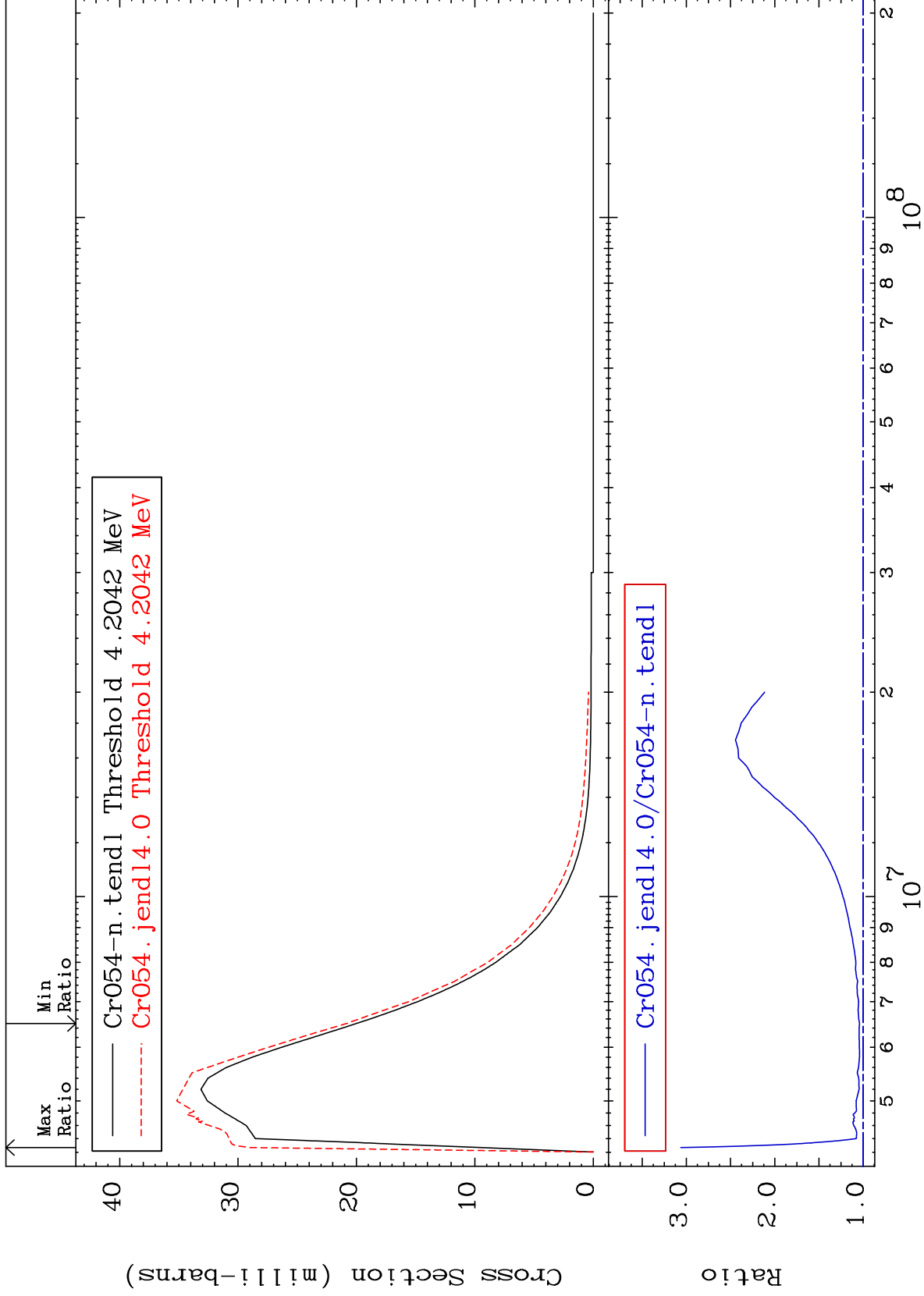
24-Cr-54



MAT 2437

4.127 MeV (n,n') Level
Cross Section

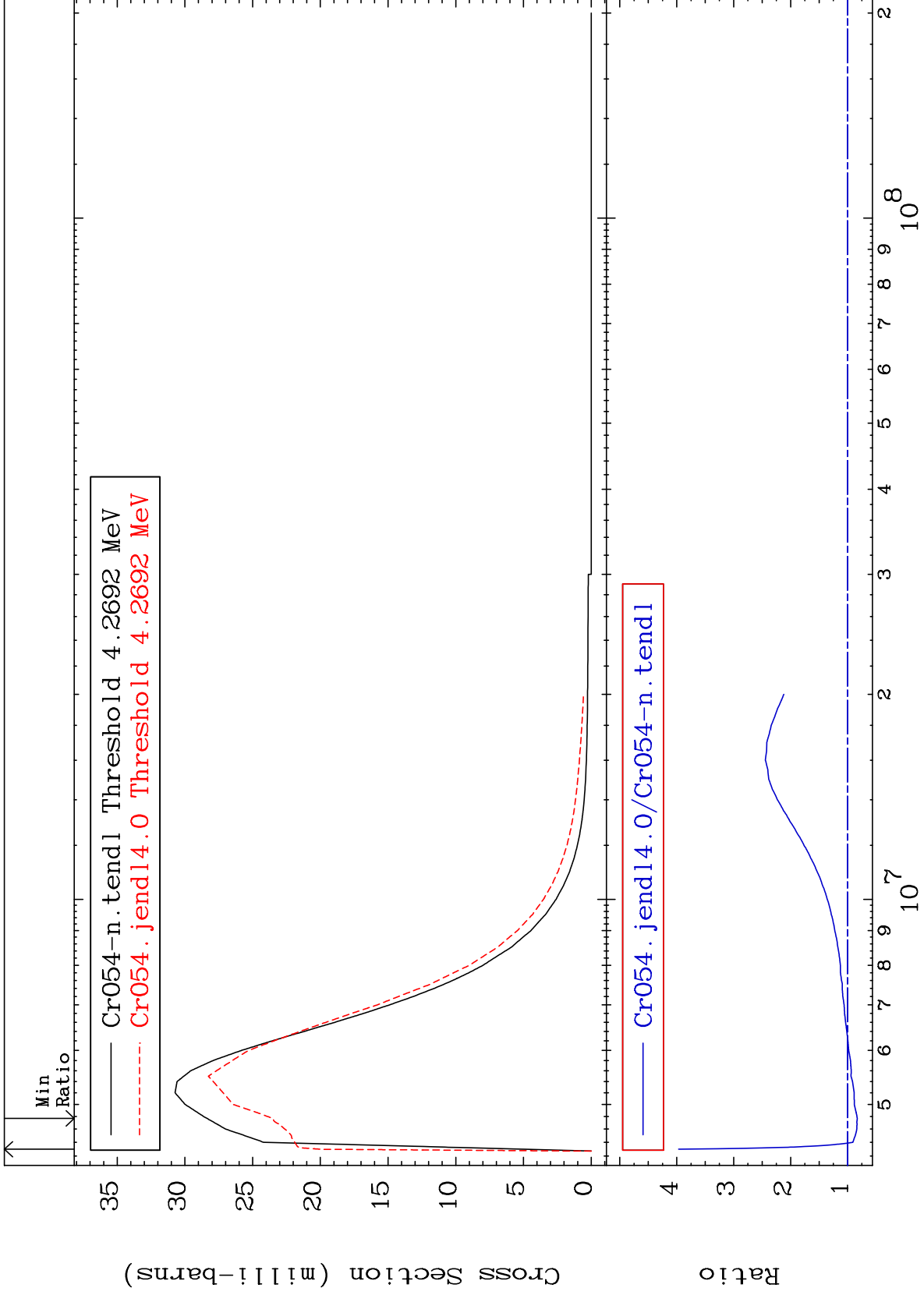
24-Cr-54
4.073 To 206.3 %

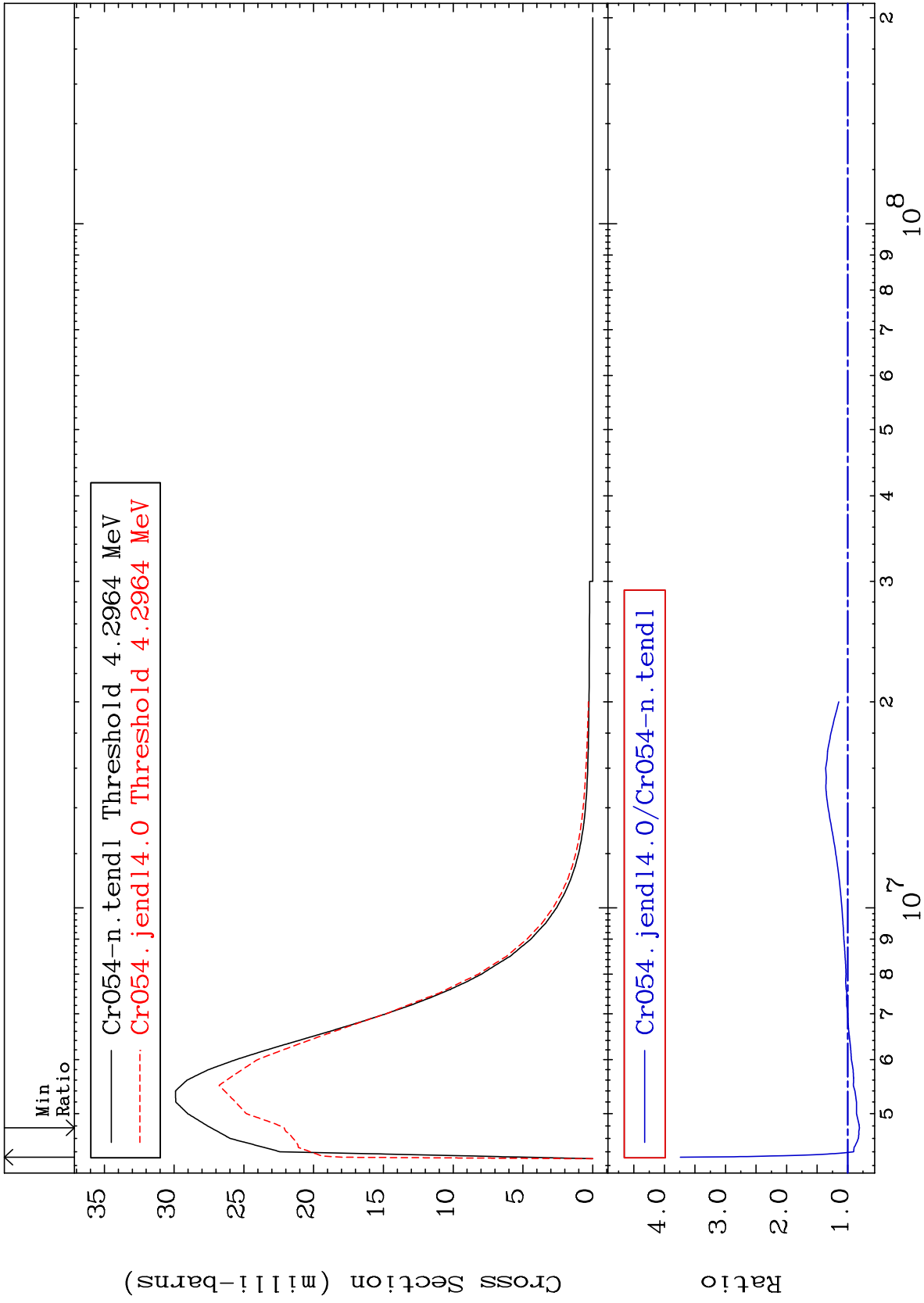


MAT 2437

4.191 MeV (n,n') Level
Cross Section

24-Cr-54
-17.00 To 296.7 %

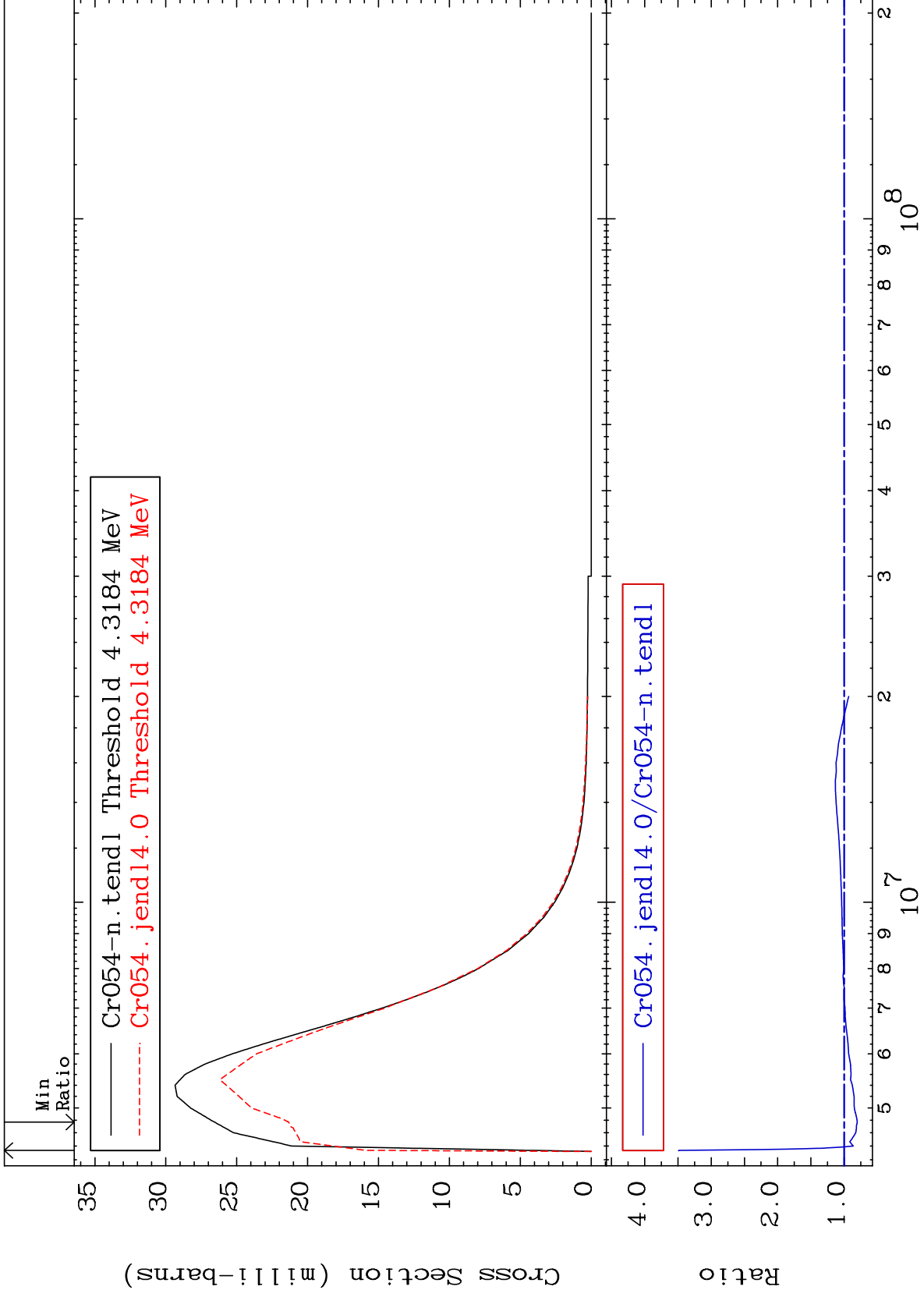




MAT 2437

4.239 MeV (n,n') Level
Cross Section

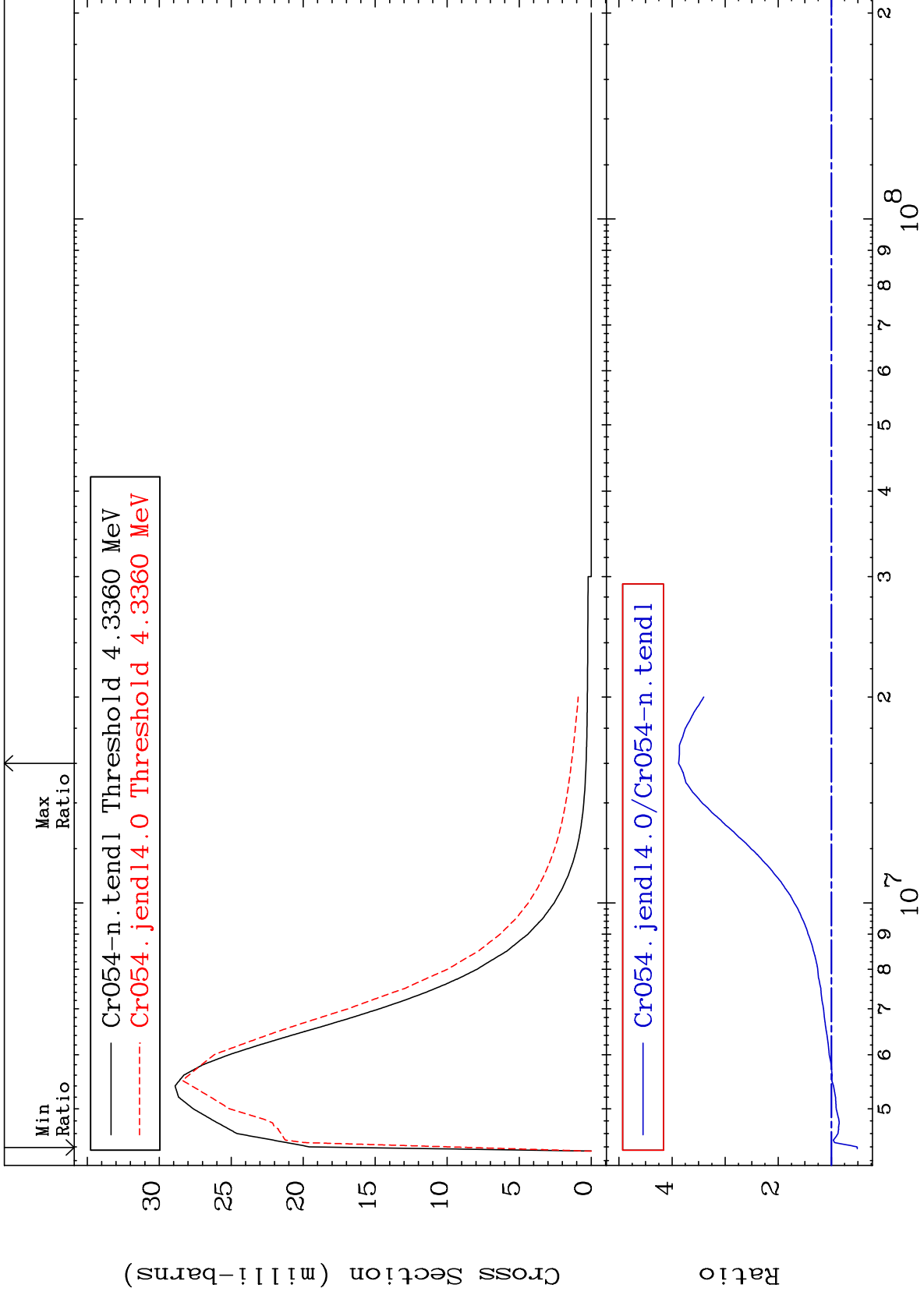
24-Cr-54
-19.72 To 249.0 %



35

Incident Energy (eV)

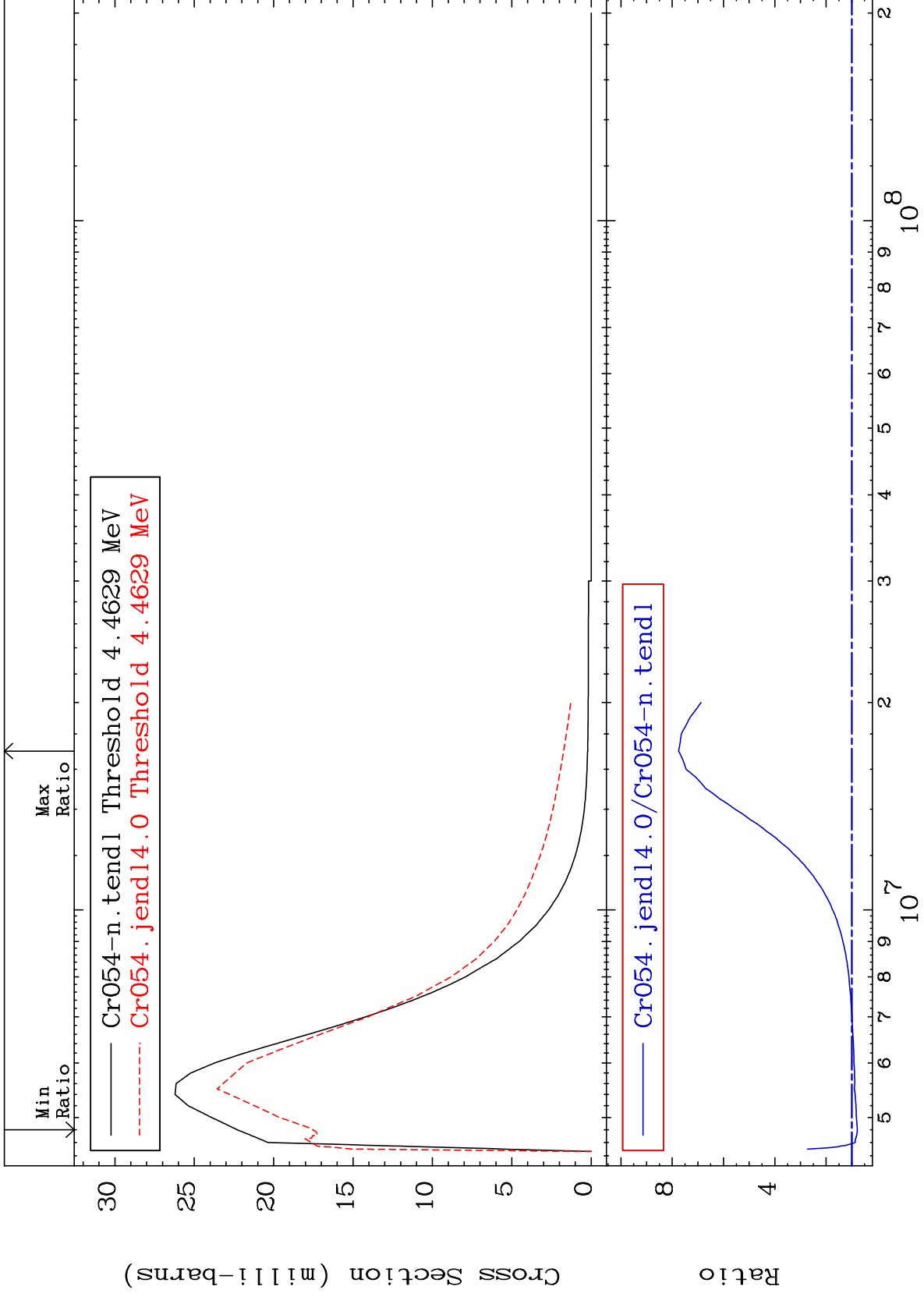
24-Cr-54



MAT 2437

4.381 MeV (n,n') Level
Cross Section

24-Cr-54
-21.36 To 675.0 %



37

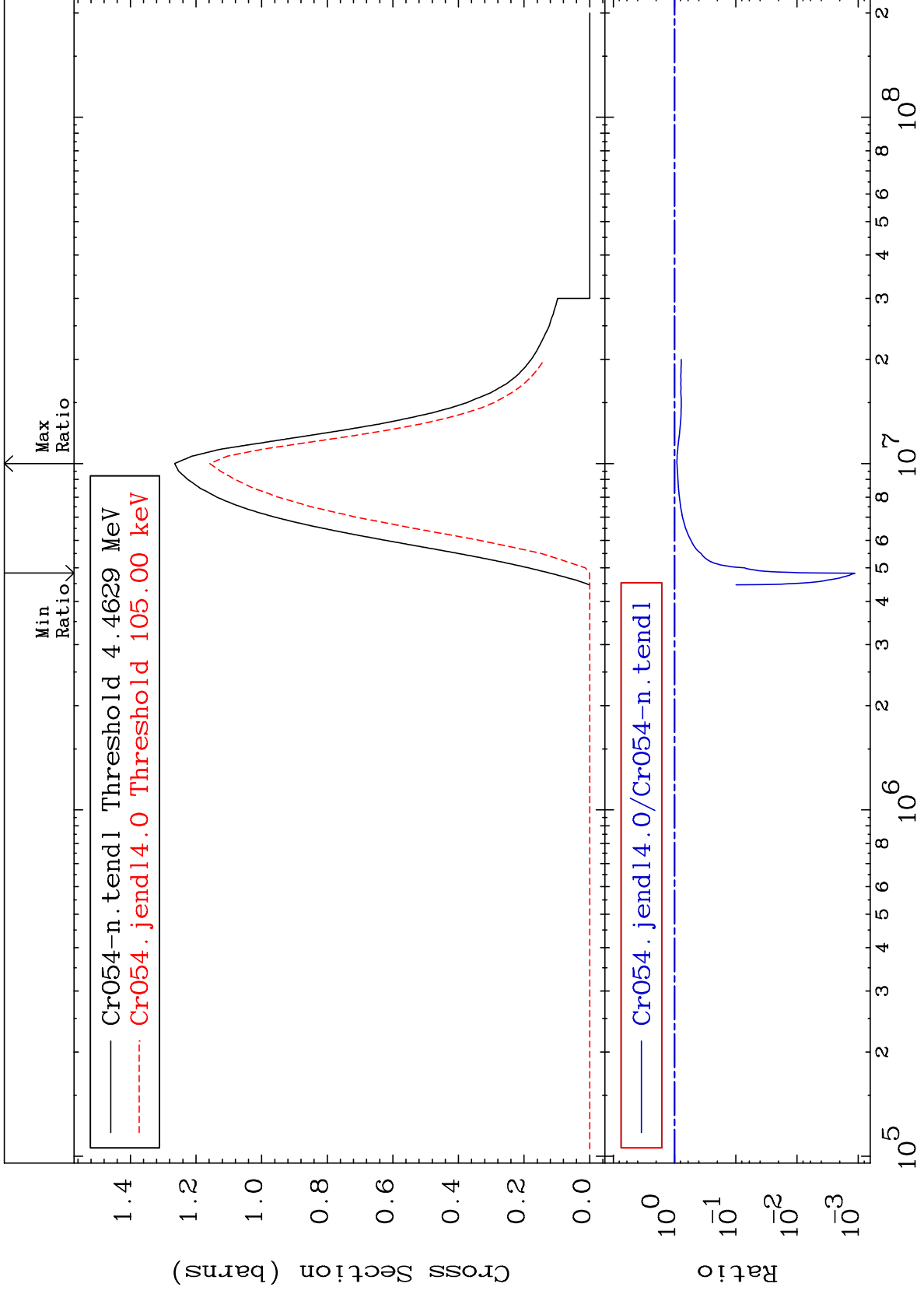
Incident Energy (eV)

24-Cr-54

MAT 2437

(n, n') Continuum
Cross Section

²⁴Cr-54
-99.89 To -8.464%



38

Incident Energy (eV)

²⁴Cr-54

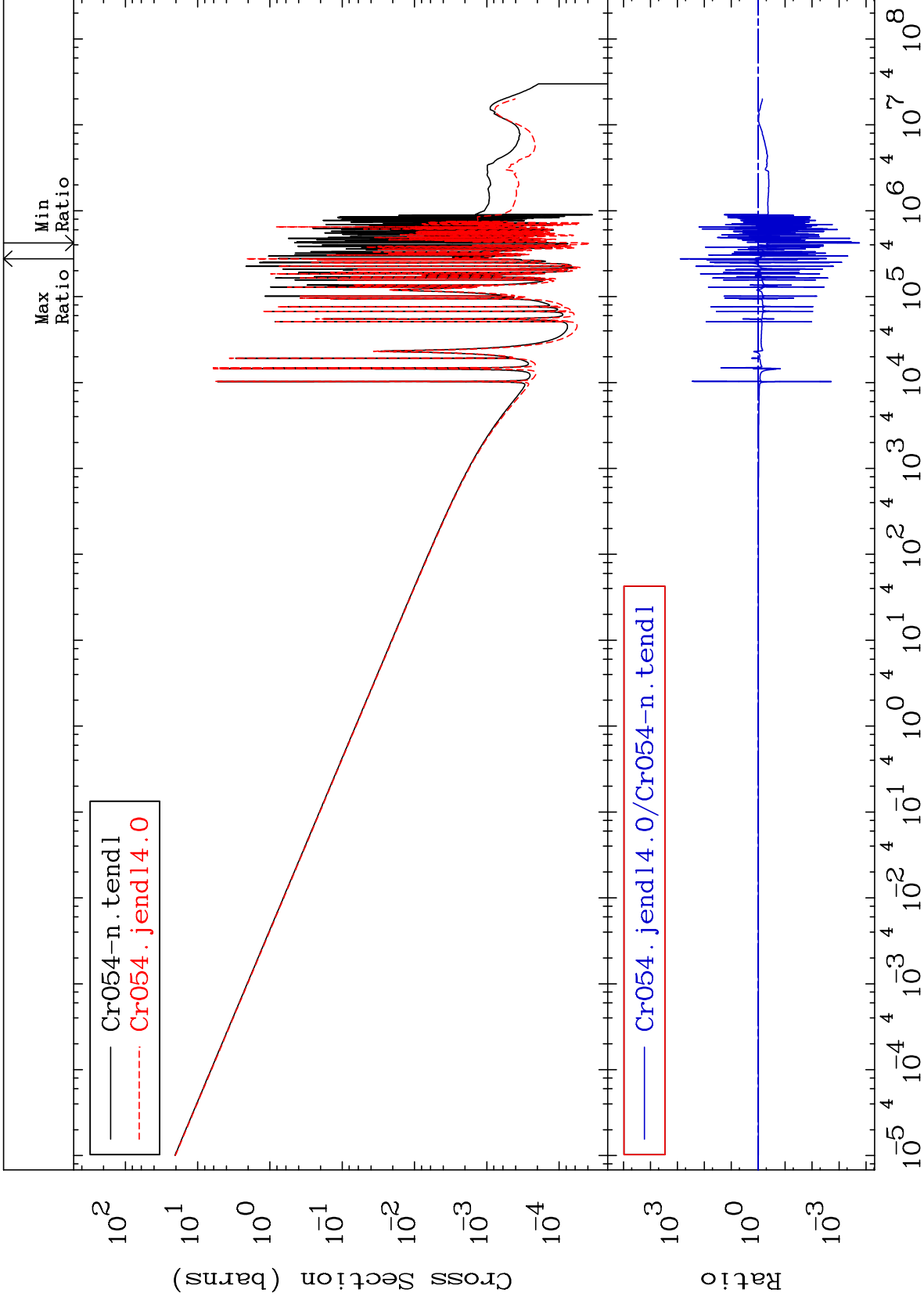
MAT 2437

(n, γ)

24-Cr-54

Cross Section

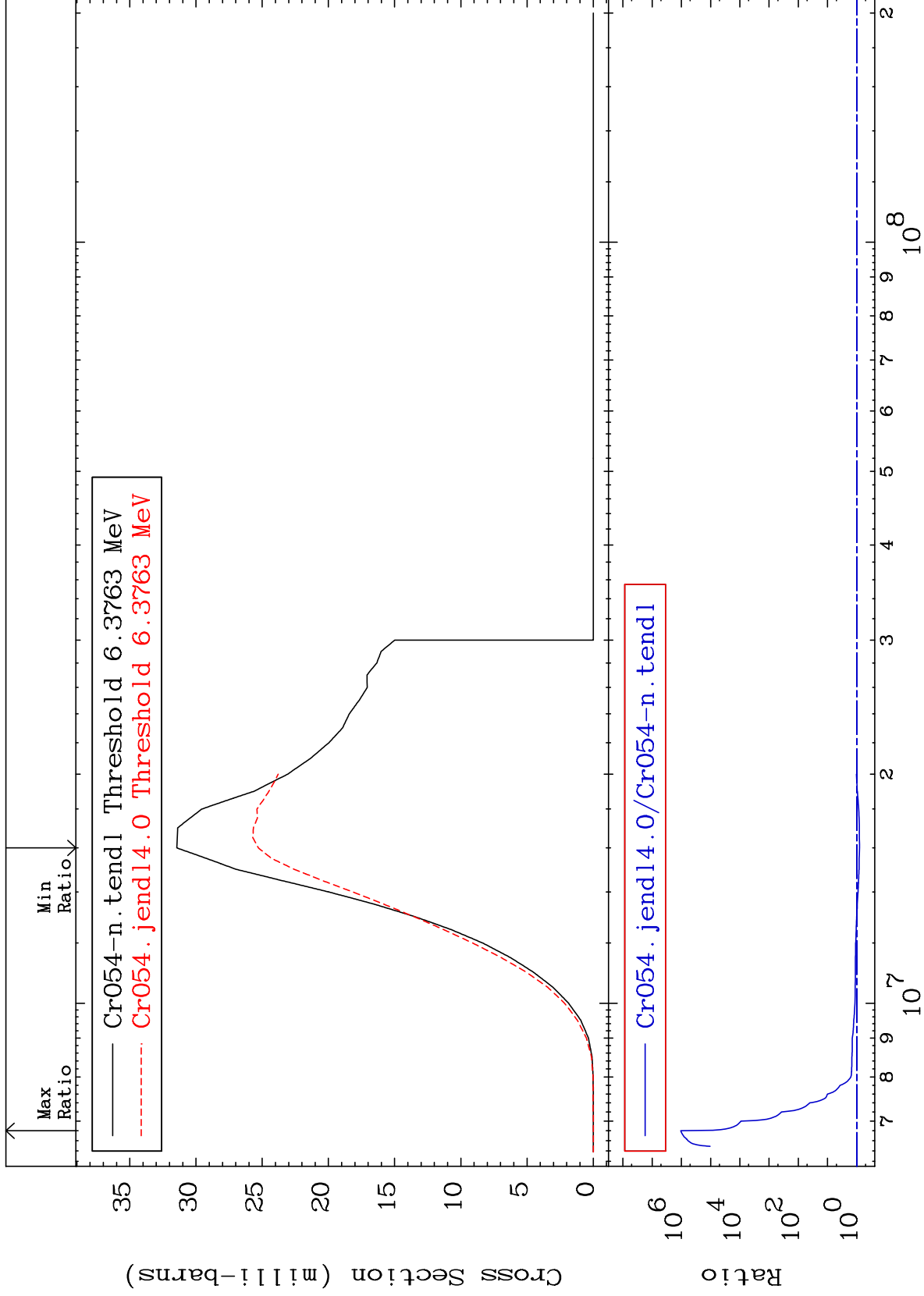
-99.98 To 9999. %



MAT 2437

(n,p)
Cross Section

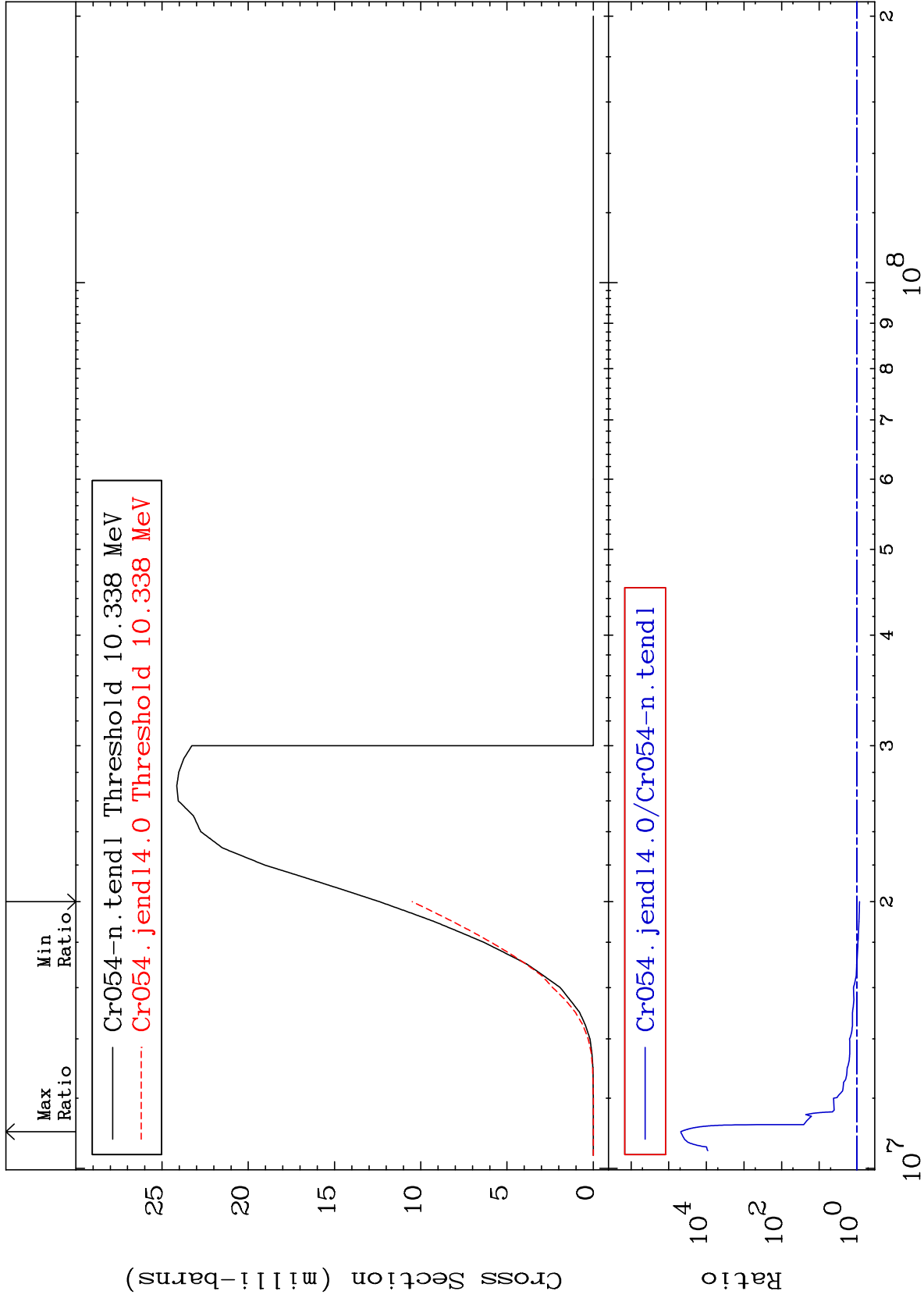
24-Cr-54
-19.59 To 9999. %

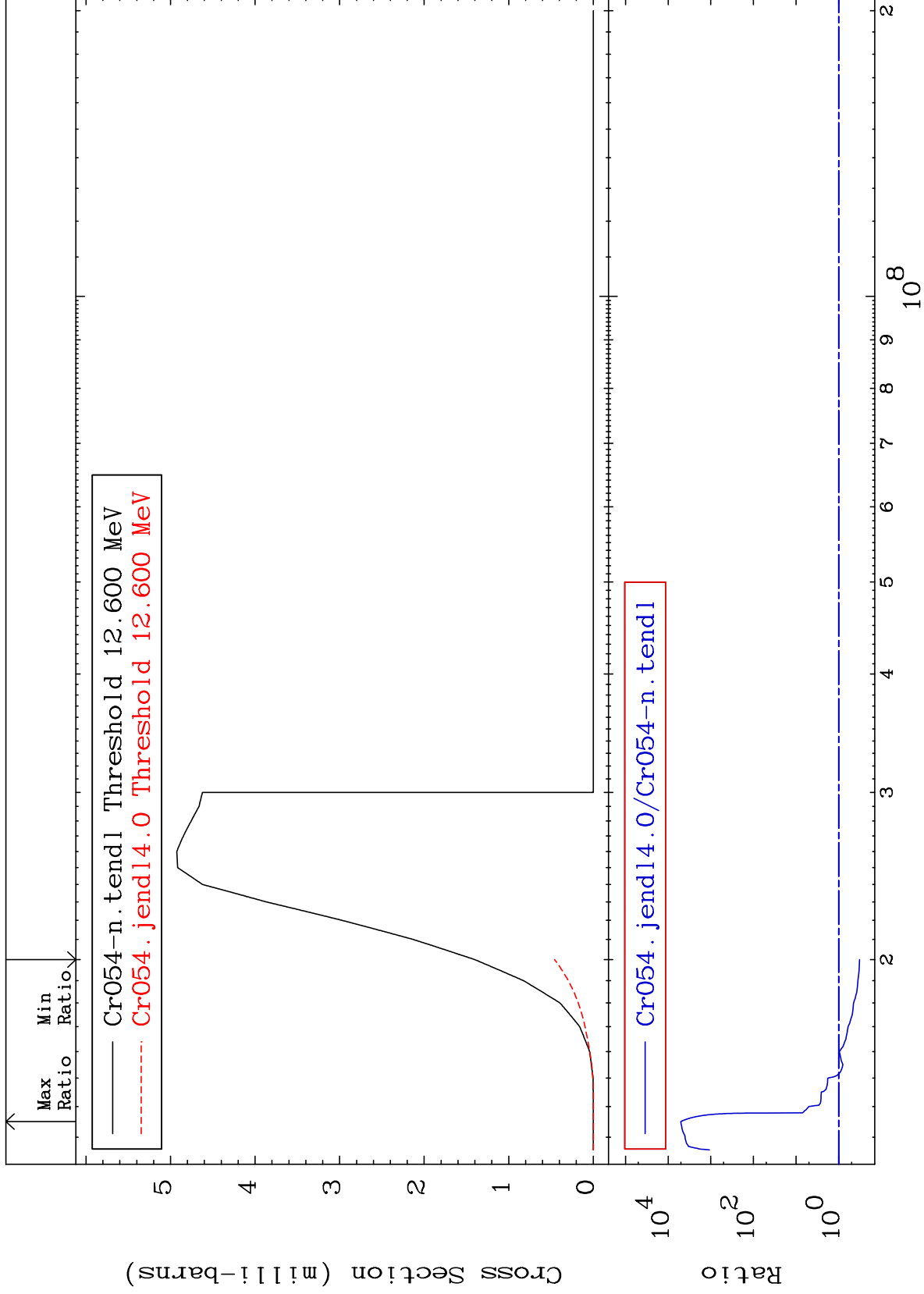


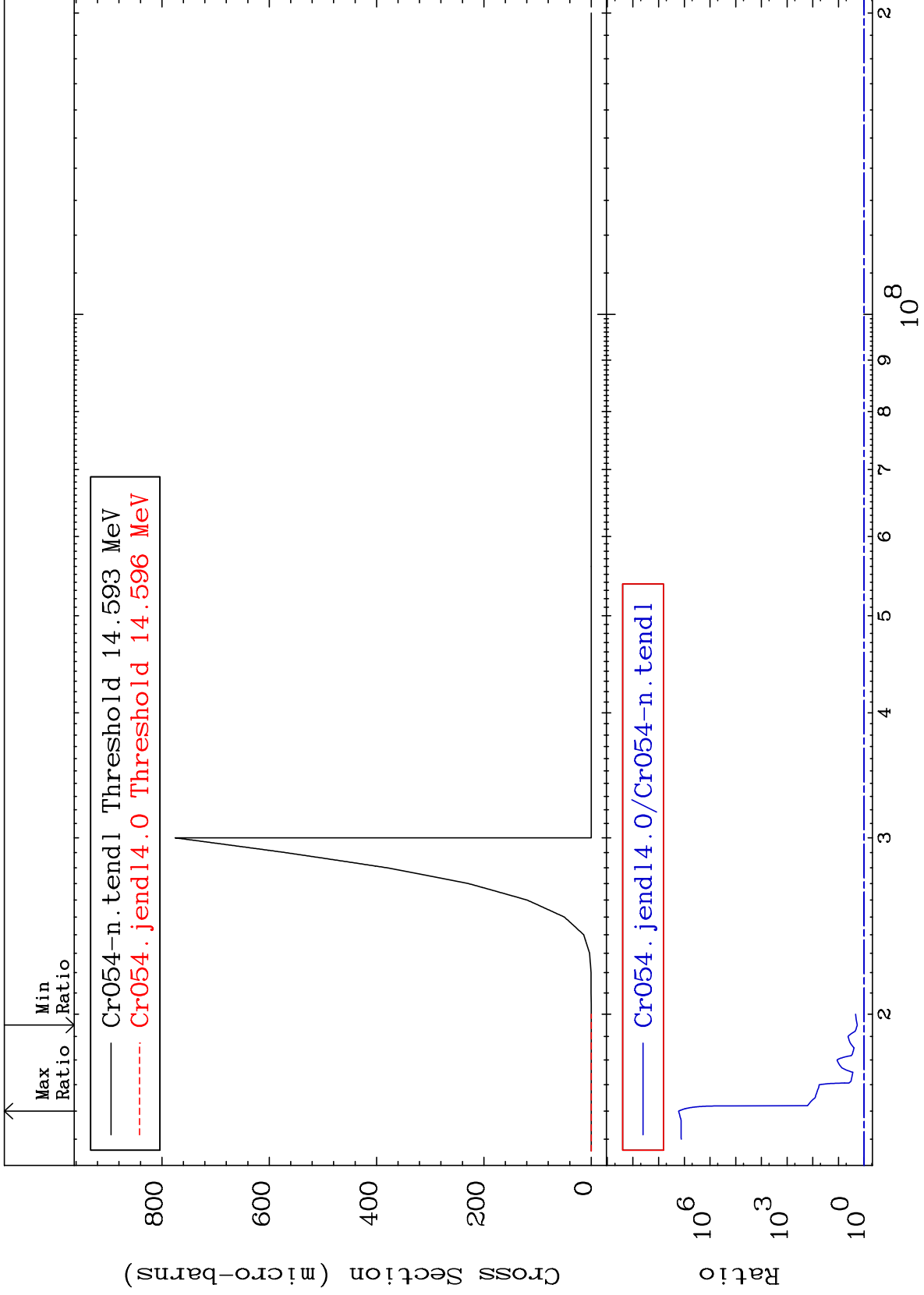
40

Incident Energy (eV)

24-Cr-54

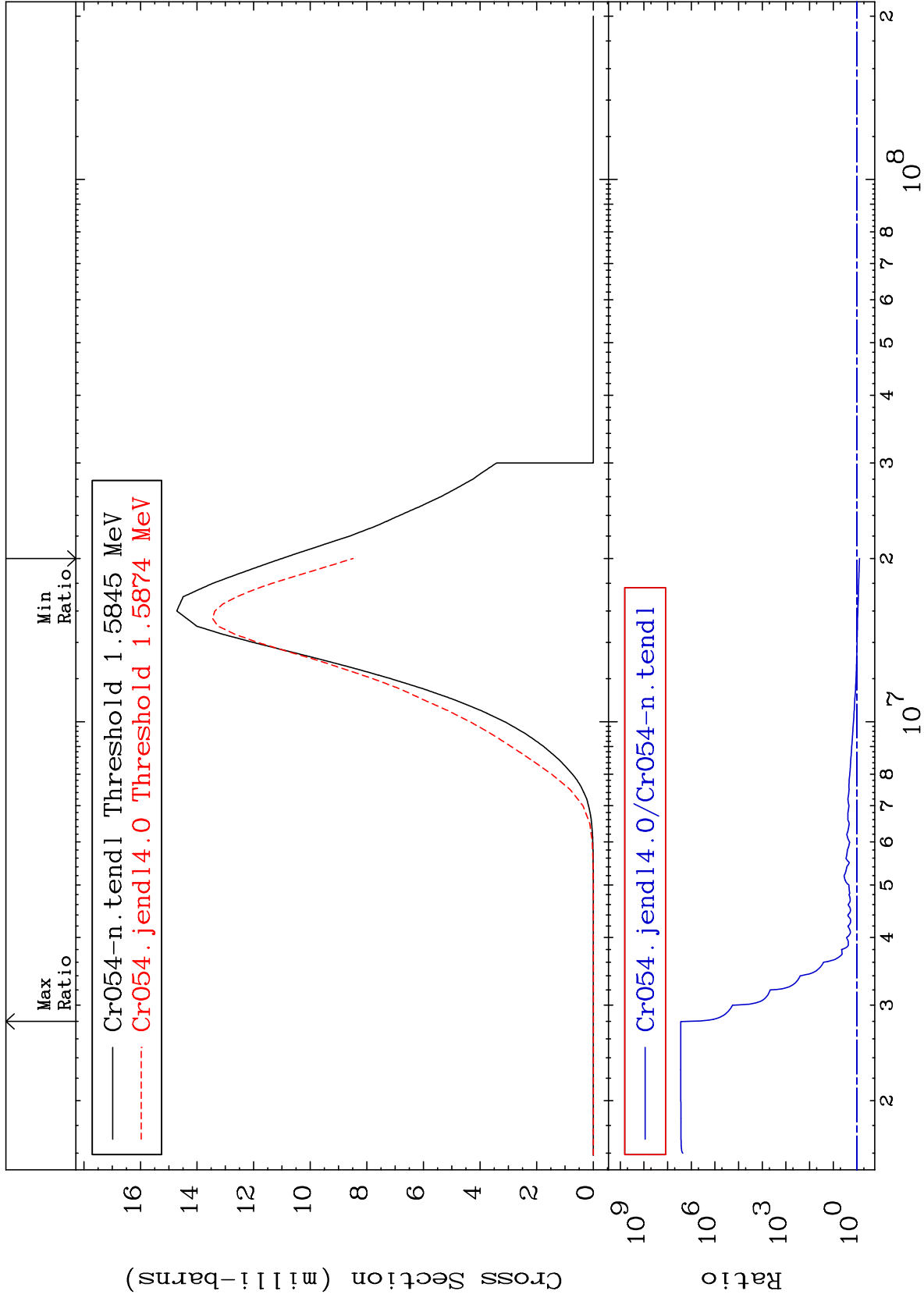


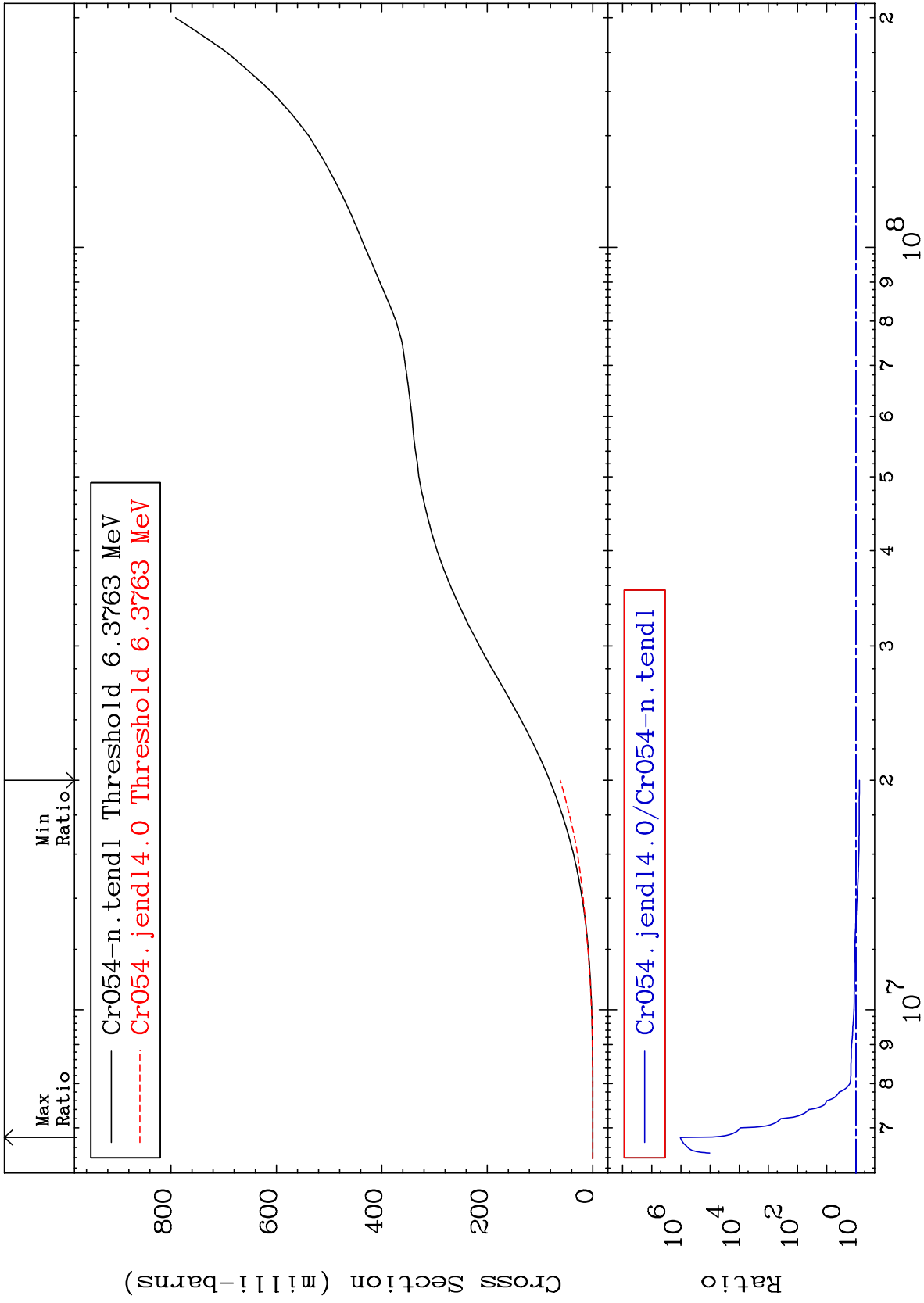


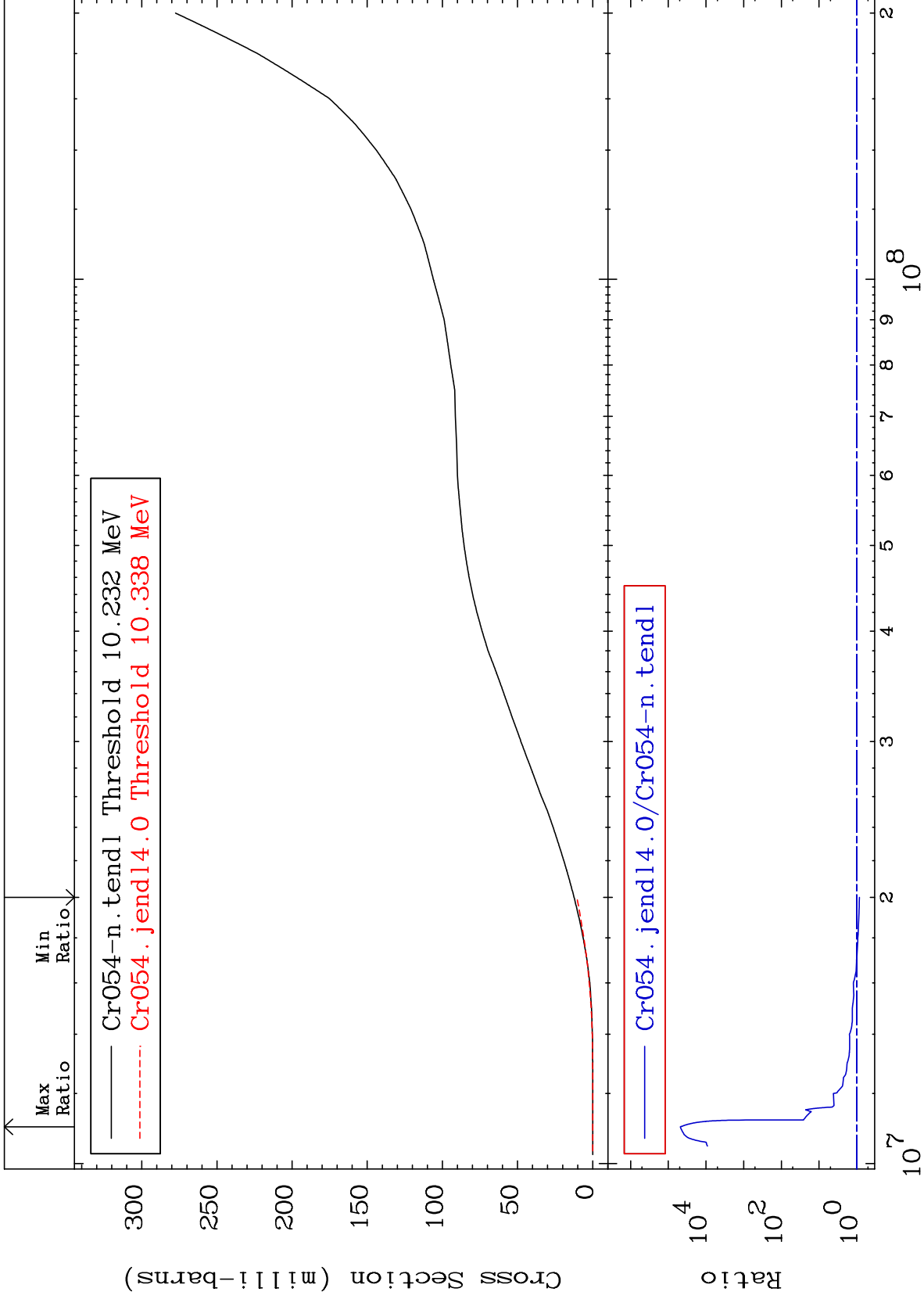


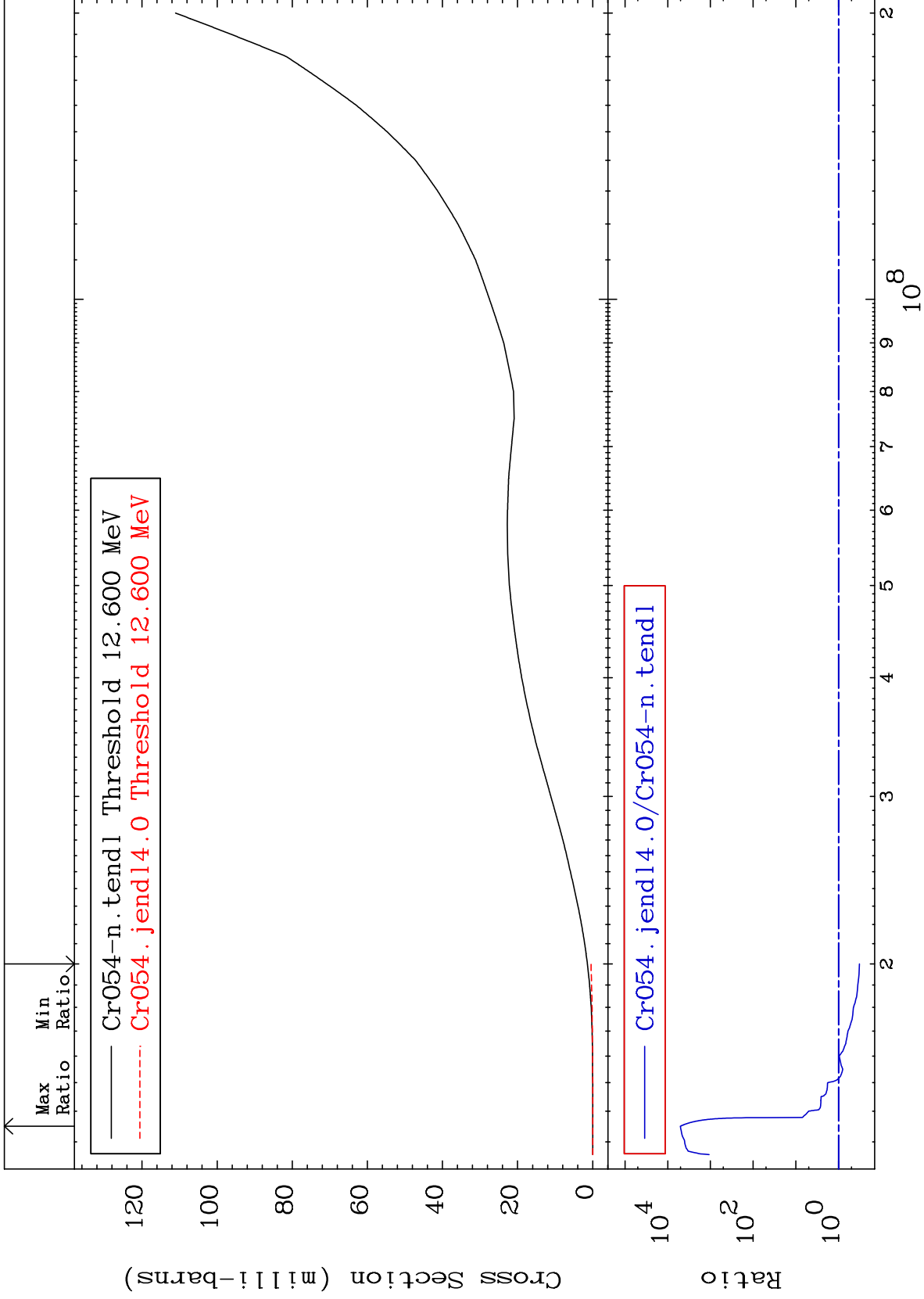
Cross Section

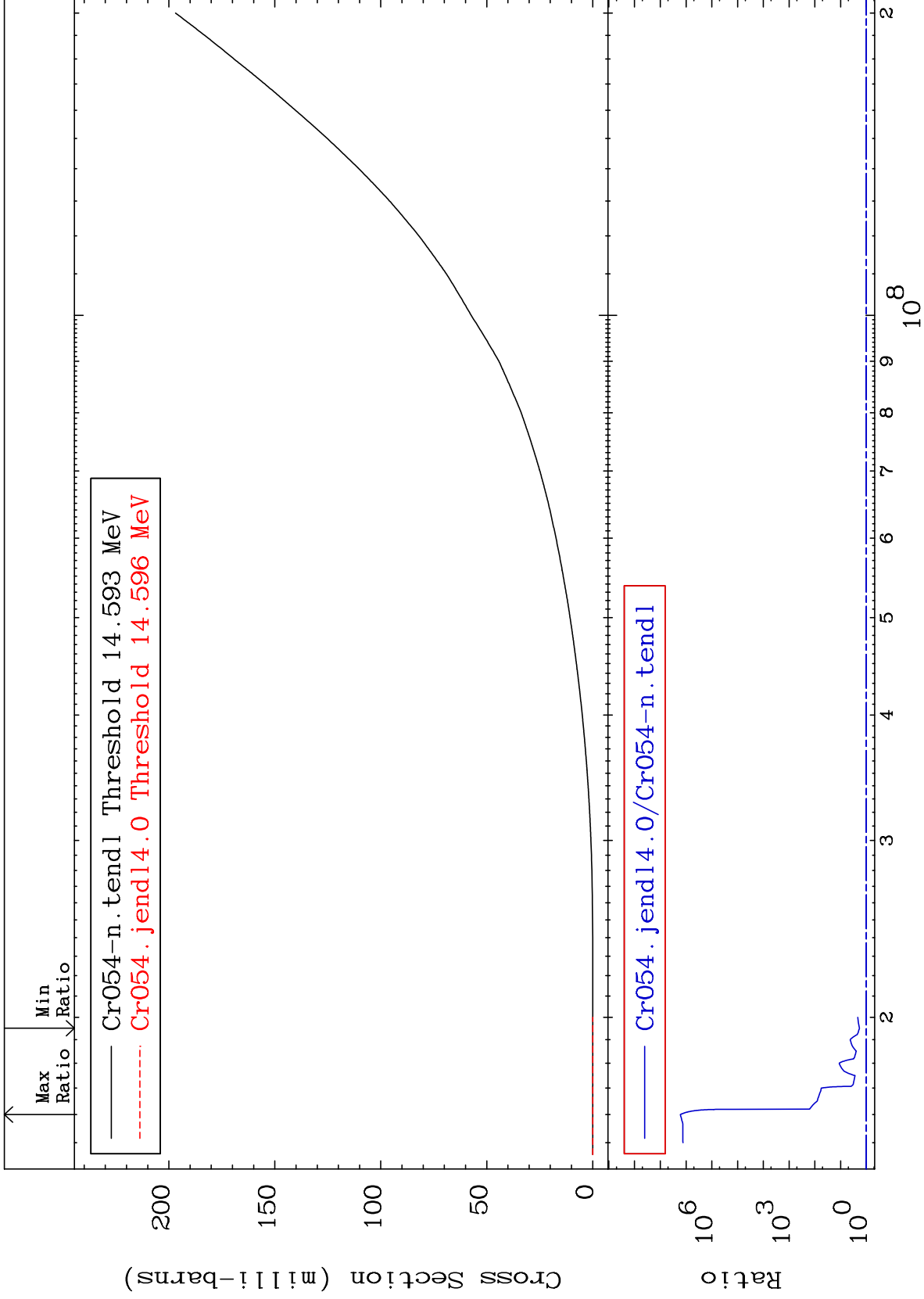
-22.82 To 9999. %

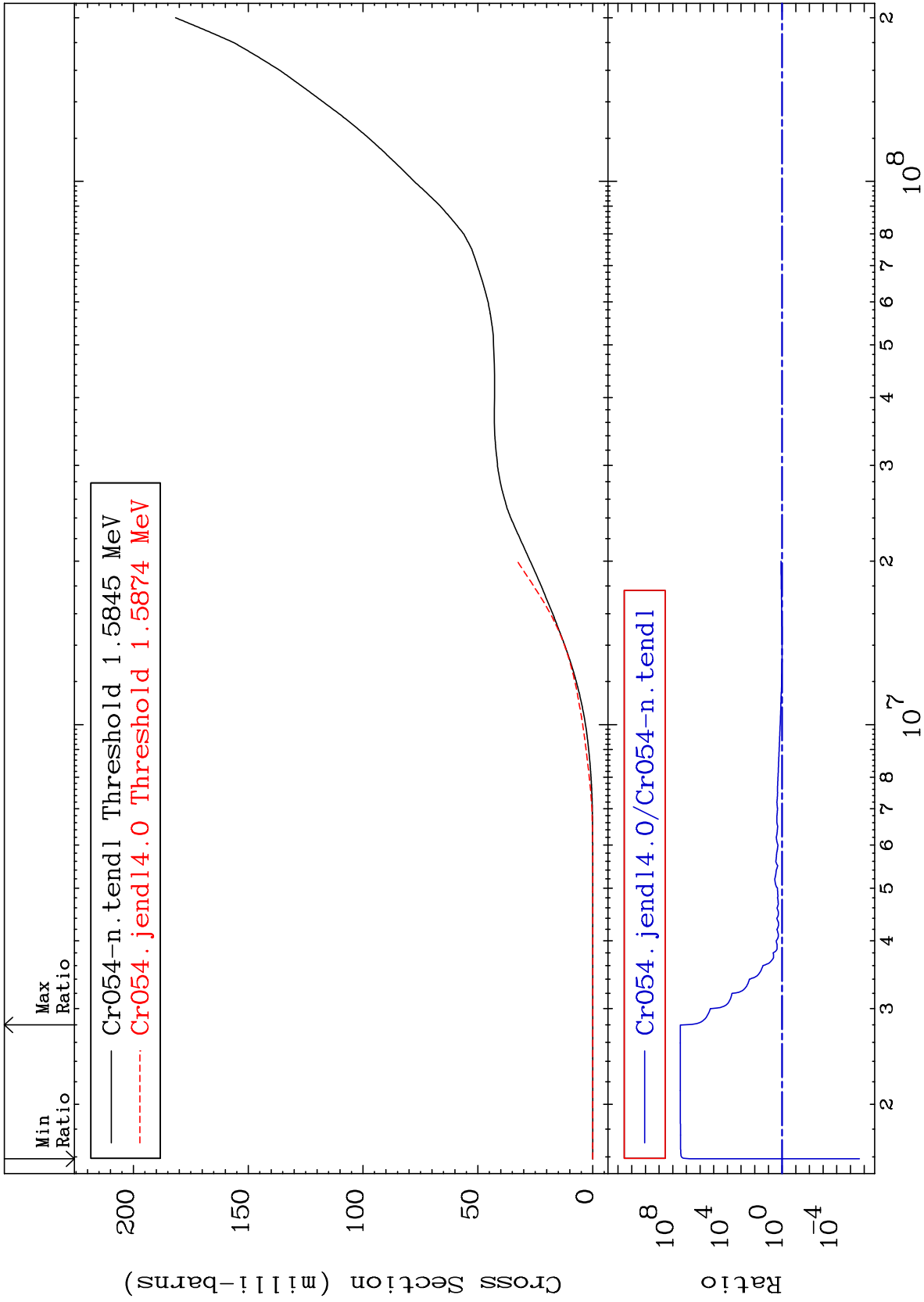


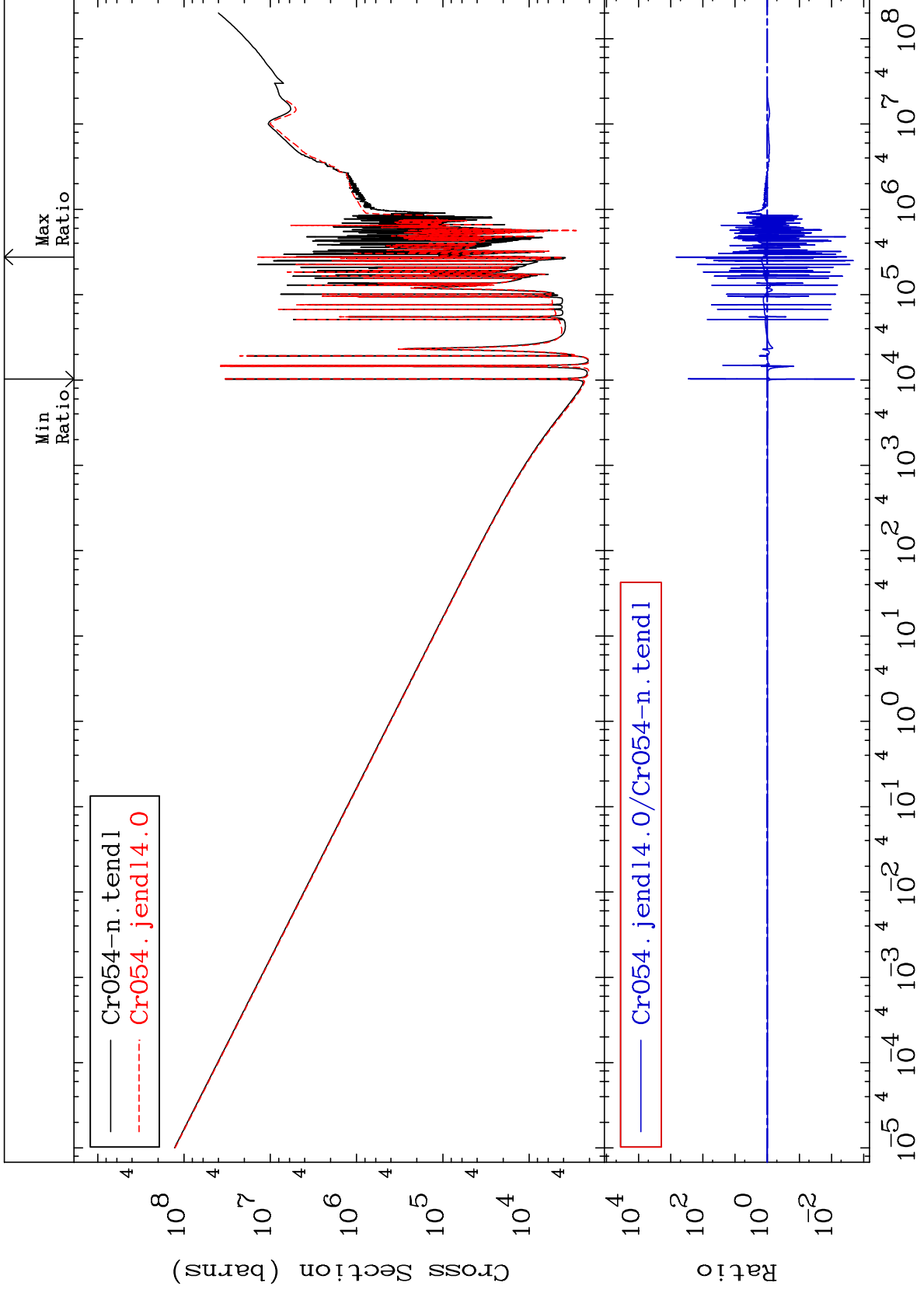








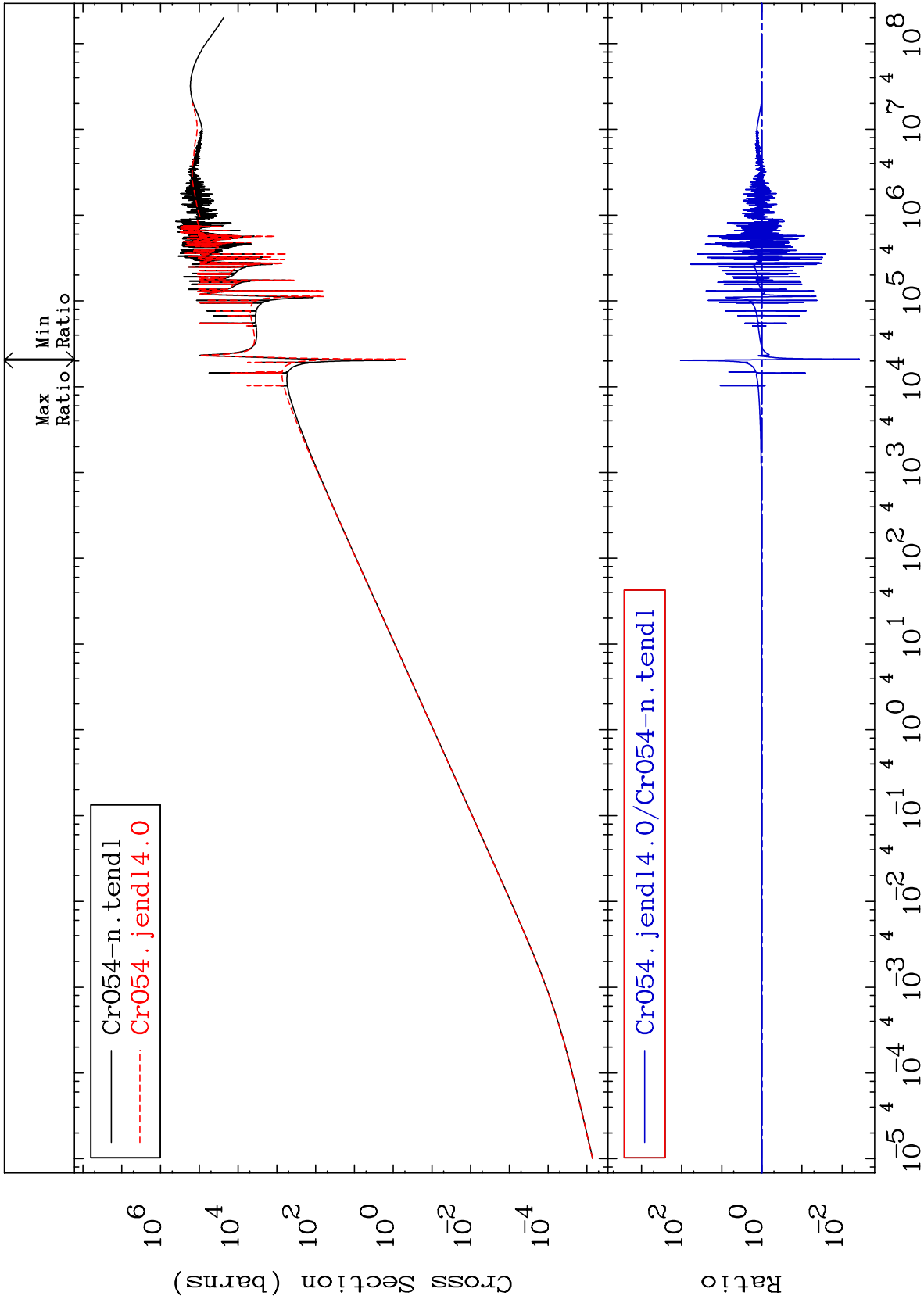


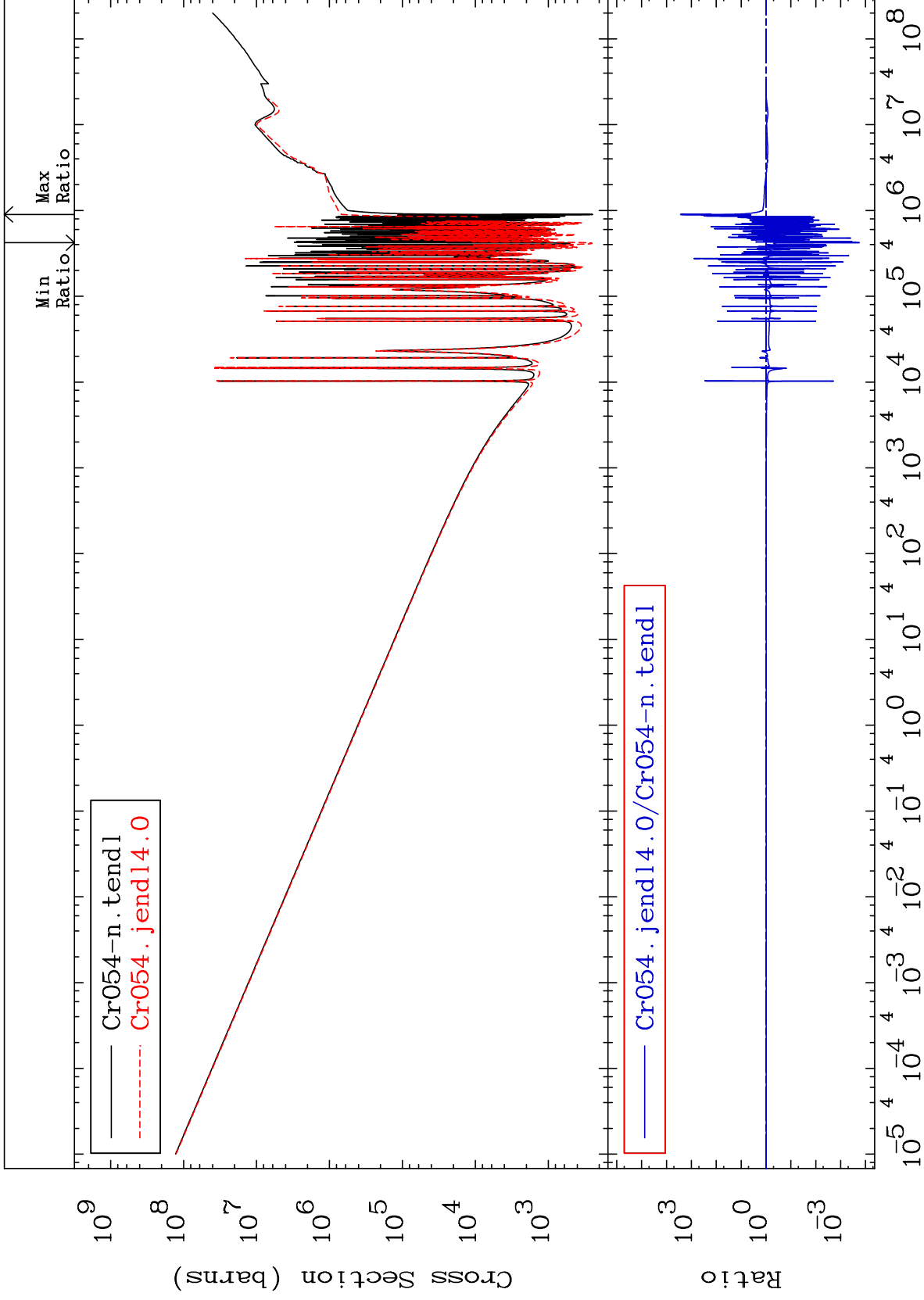


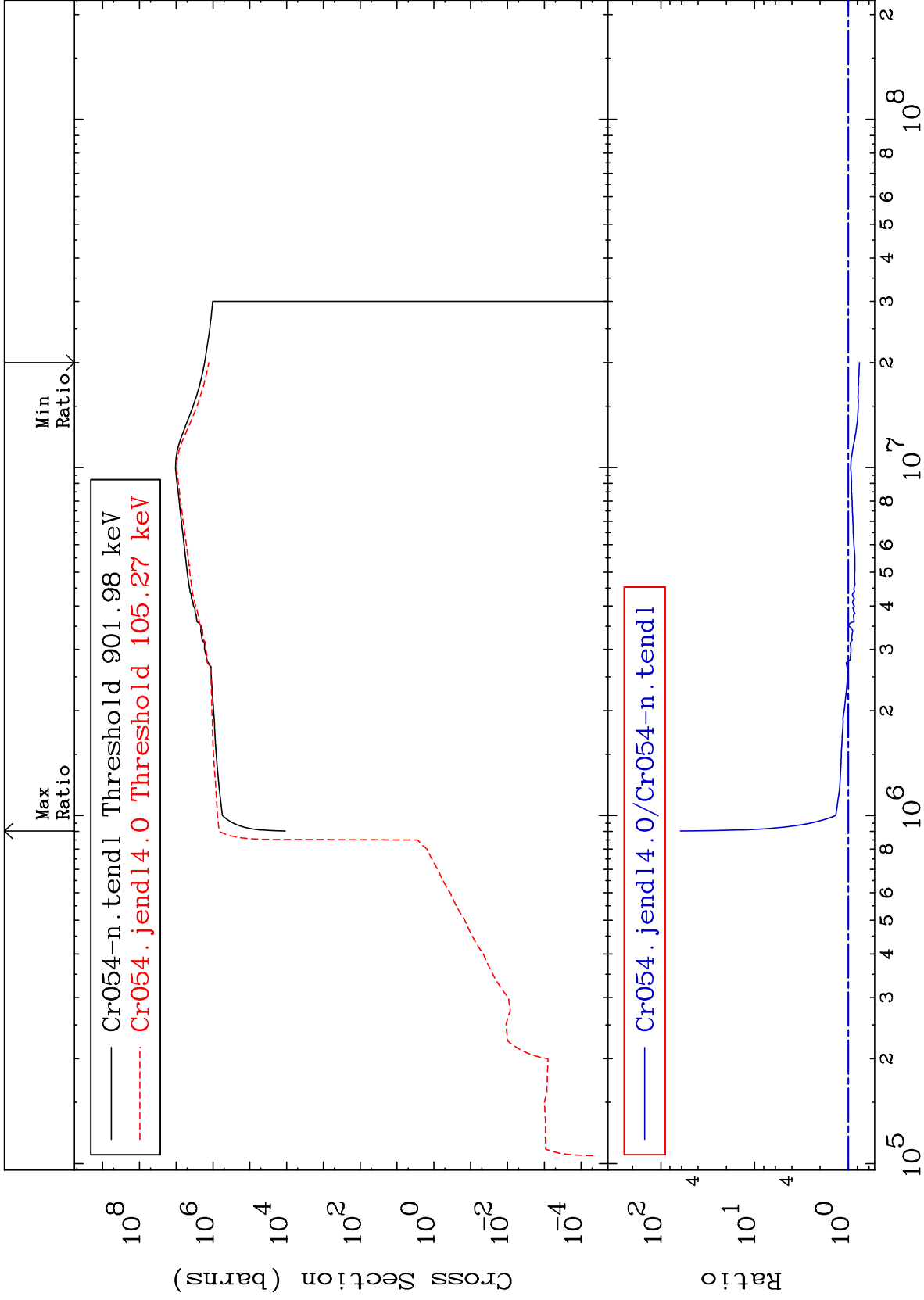
MAT 2437

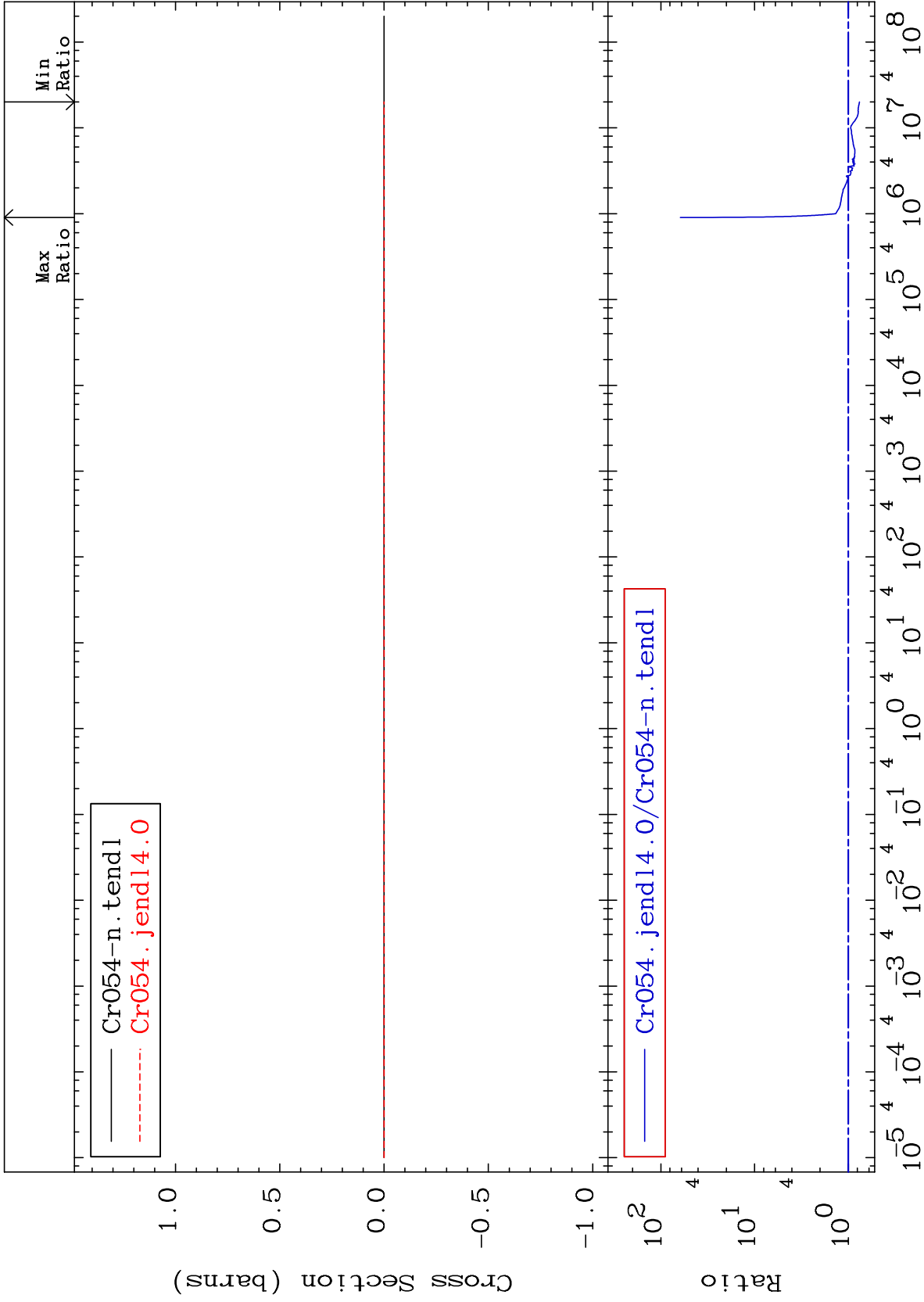
Kerma elastic
Cross Section

24-Cr-54
-99.63 To 9999. %





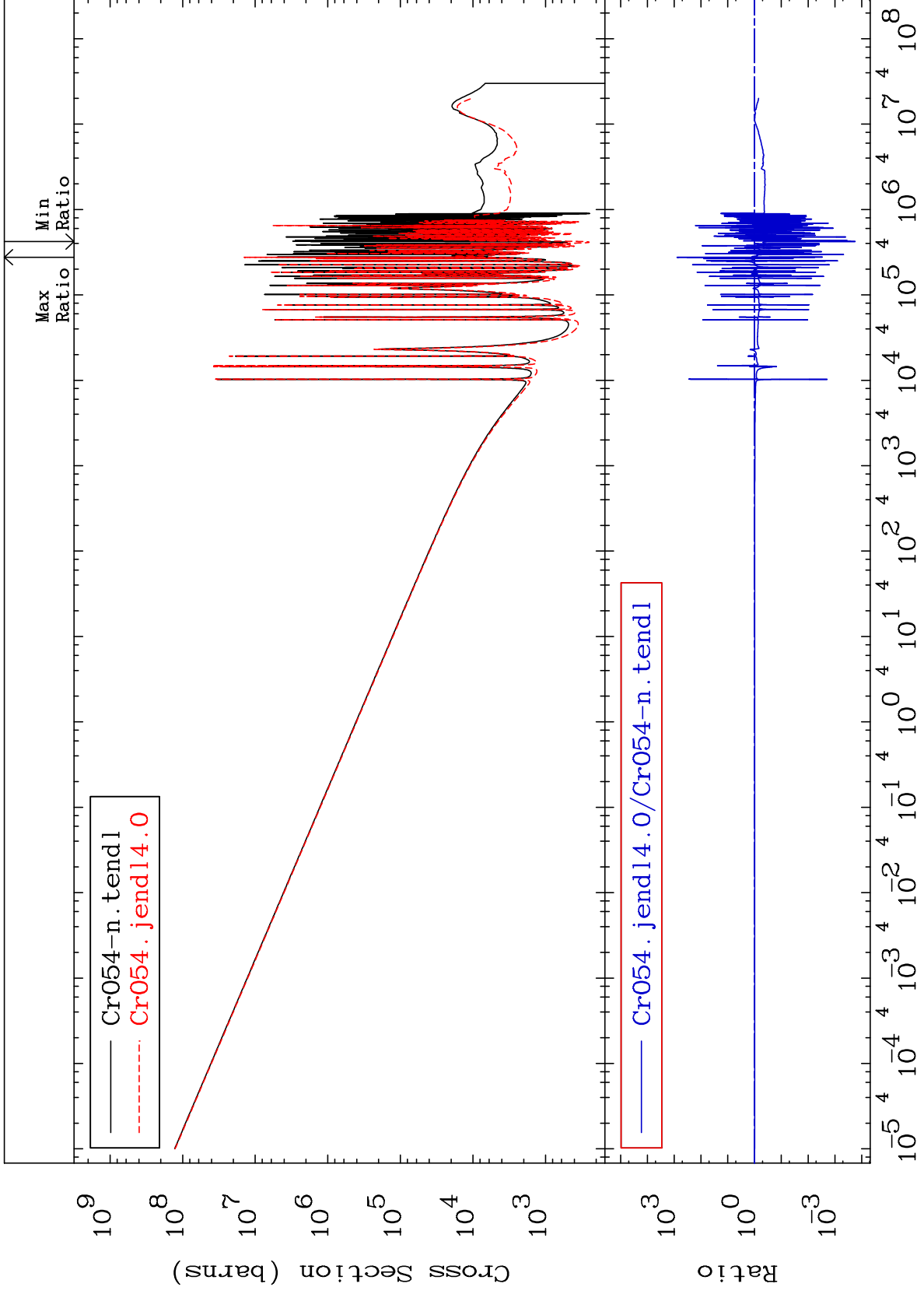




MAT 2437

Kerma capture (mt102)
Cross Section

24-Cr-54
-99.98 To 9999. %



55

Incident Energy (eV)

24-Cr-54

MAT 2437

Total photon (eV-barns)
Cross Section

24-Cr-54
-99.98 To 9999. %

