

Program Complot
(Version 2018-1)

by

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Press Mouse Button to Start

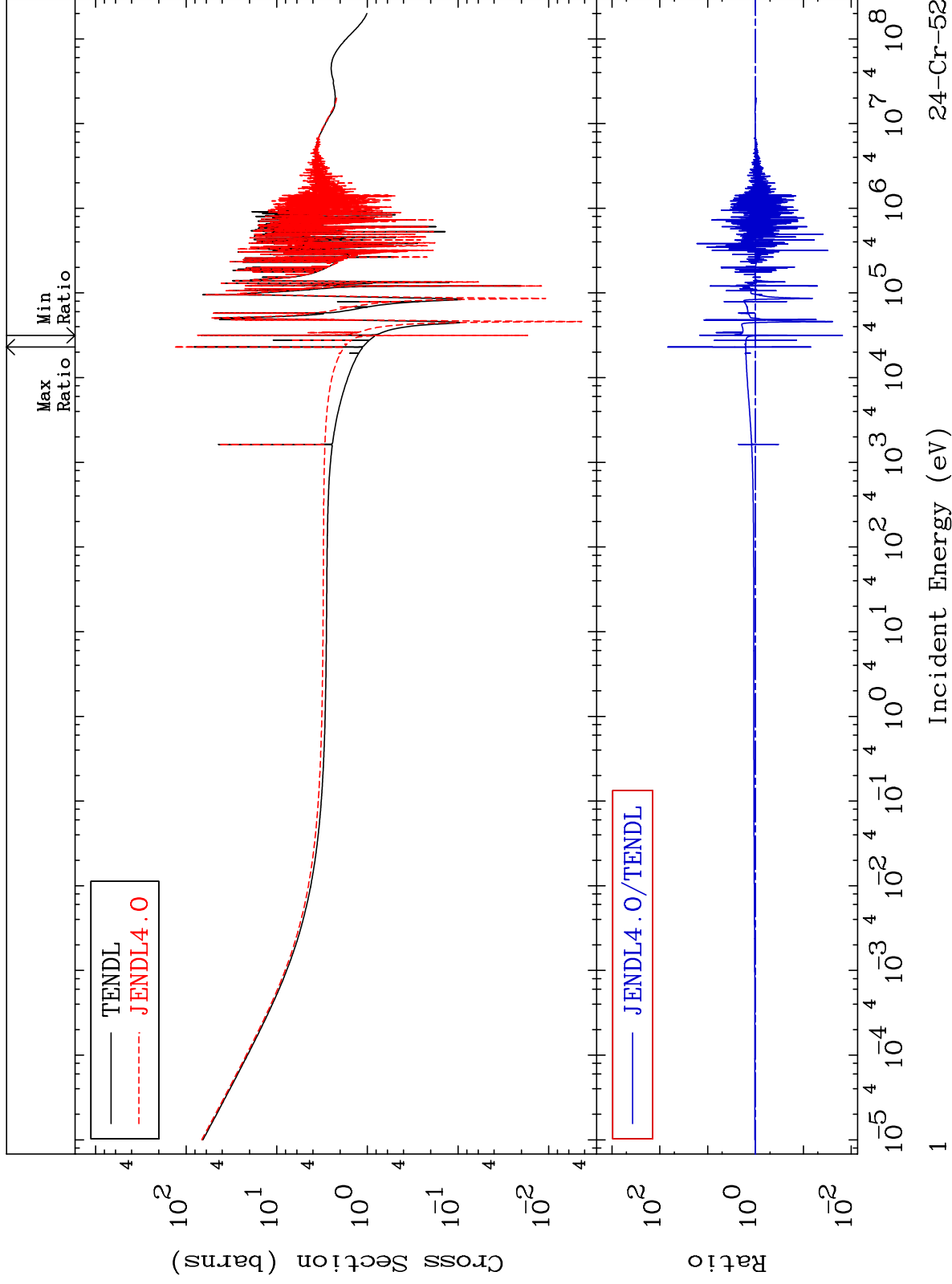
MAT 2431

Total

24-Cr-52

Cross Section

-98.49 To 6804. %



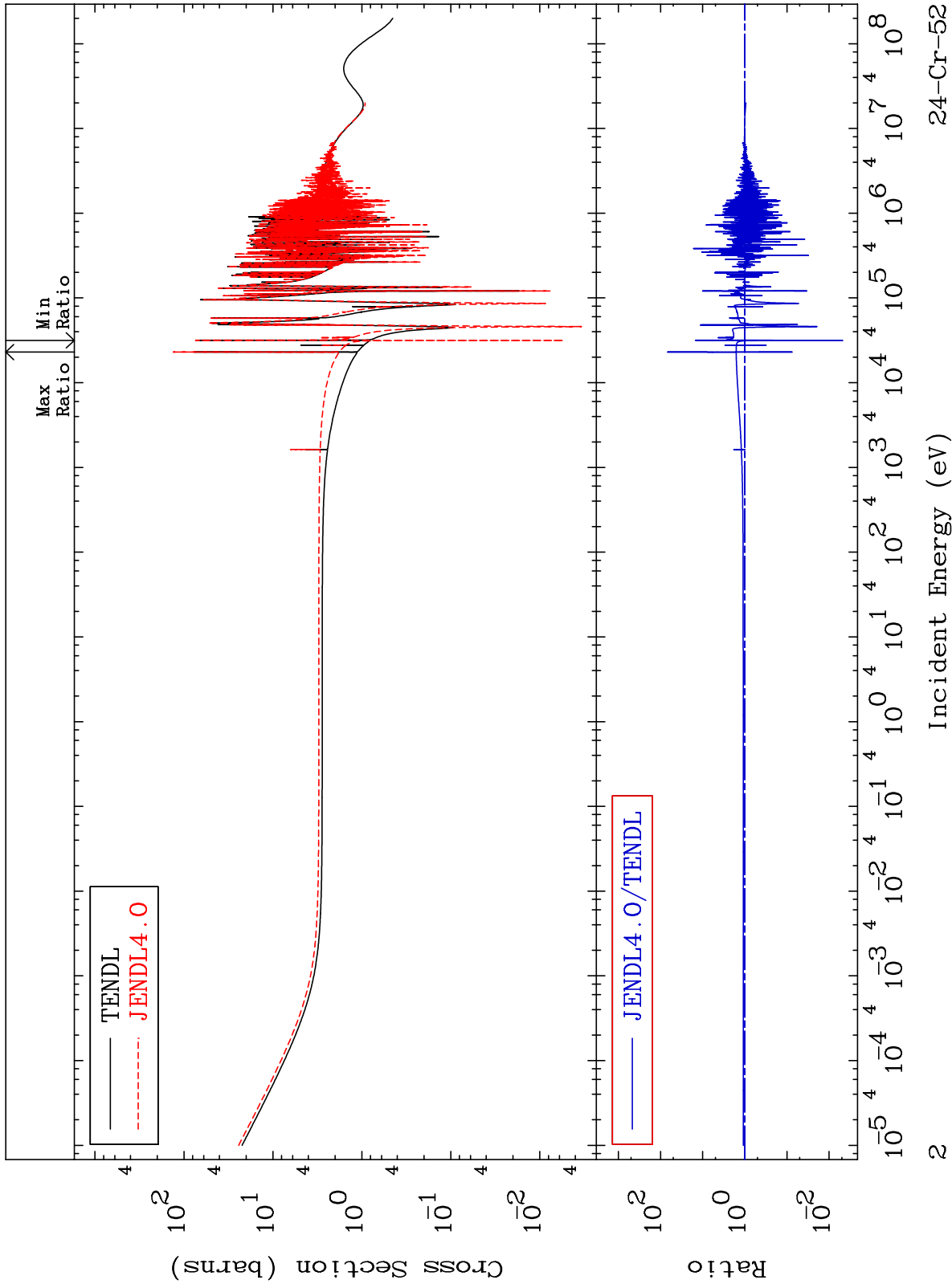
Incident Energy (eV)

24-Cr-52

MAT 2431

Elastic
Cross Section

24-Cr-52
-99.52 To 6806. %



24-Cr-52

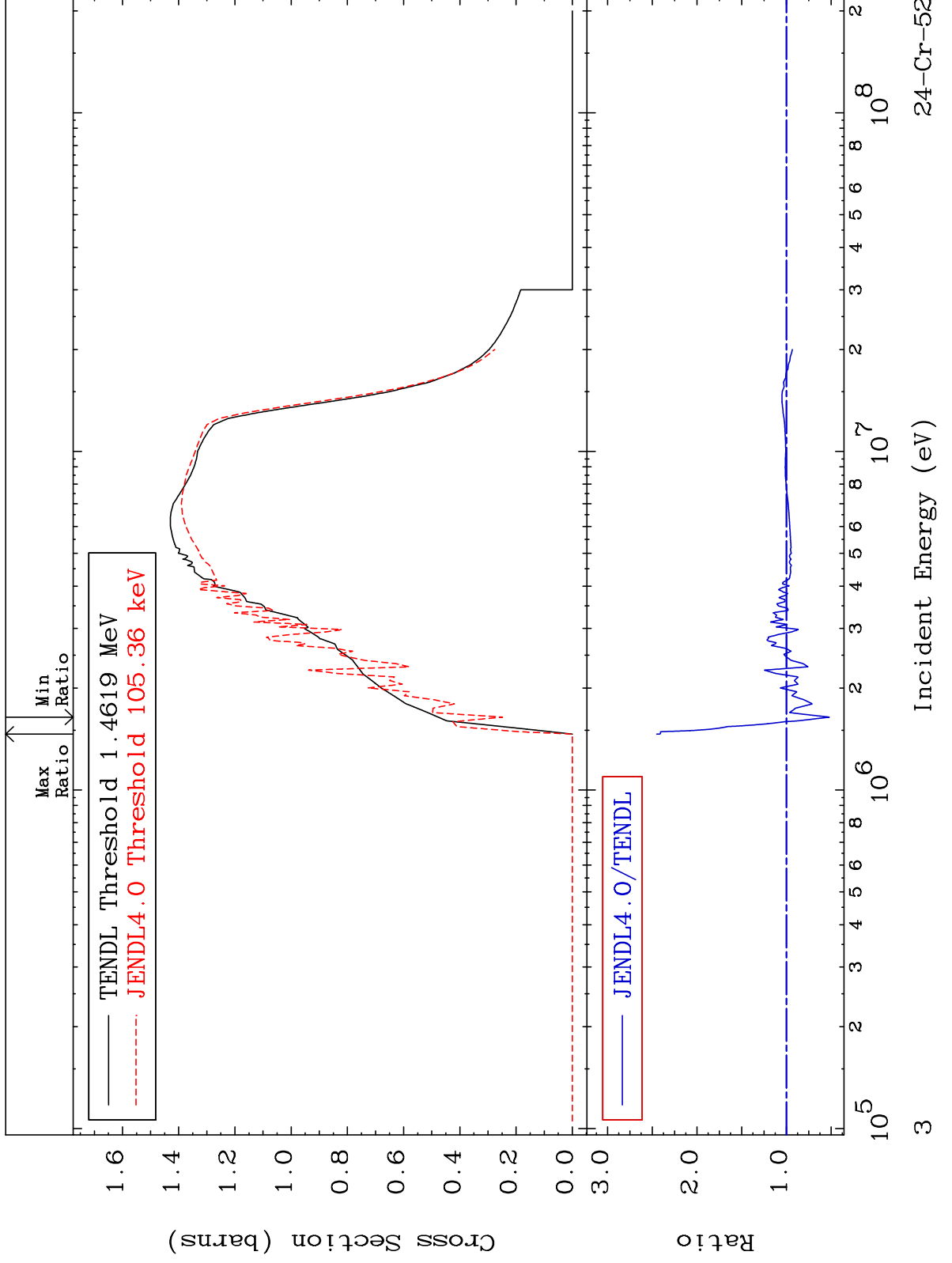
MAT 2431

Inelastic

²⁴Cr-52

Cross Section

-48.04 To 145.0 %



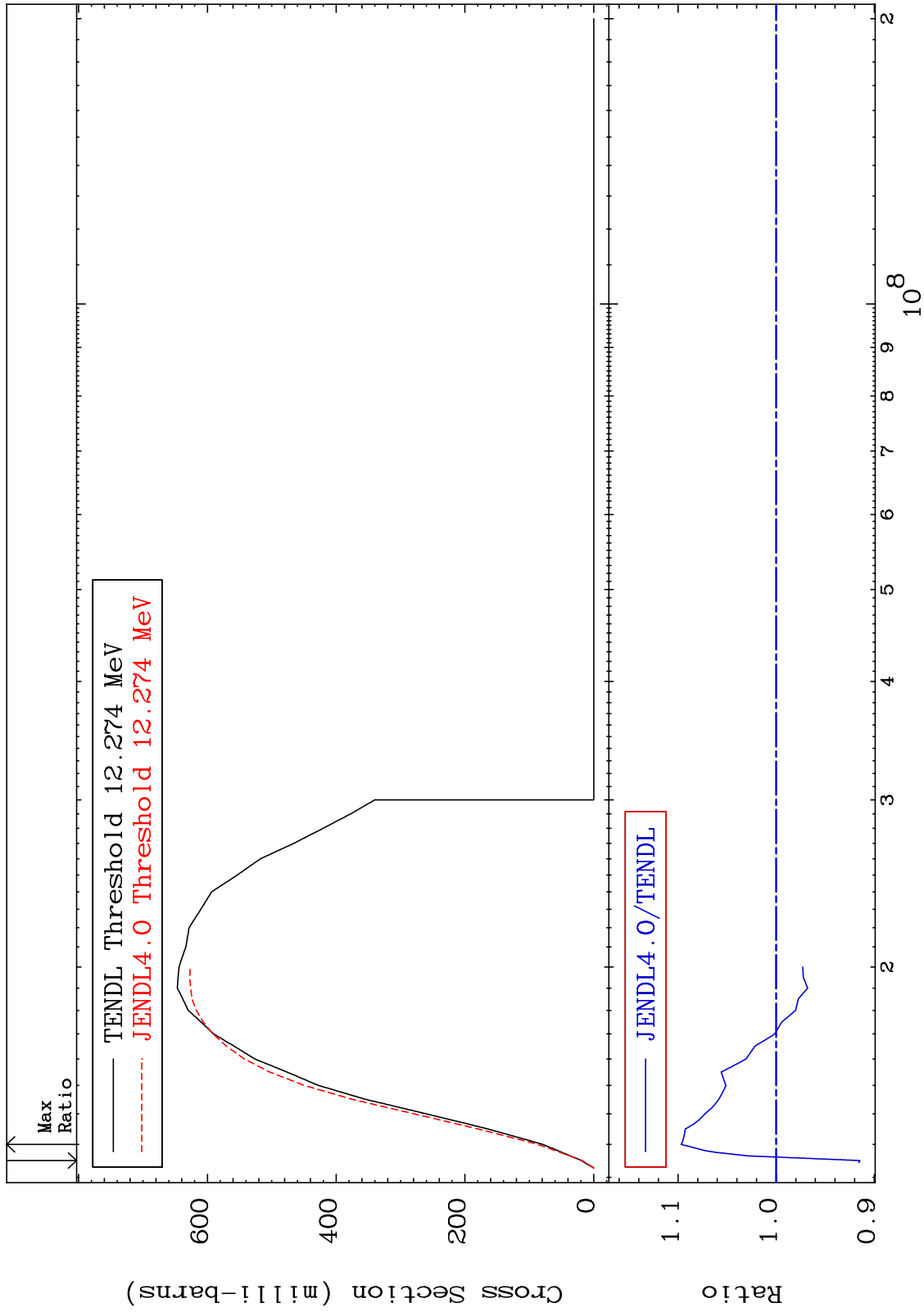
MAT 2431

(n,2n)

24-Cr-52

Cross Section

-8.538 To 9.677 %



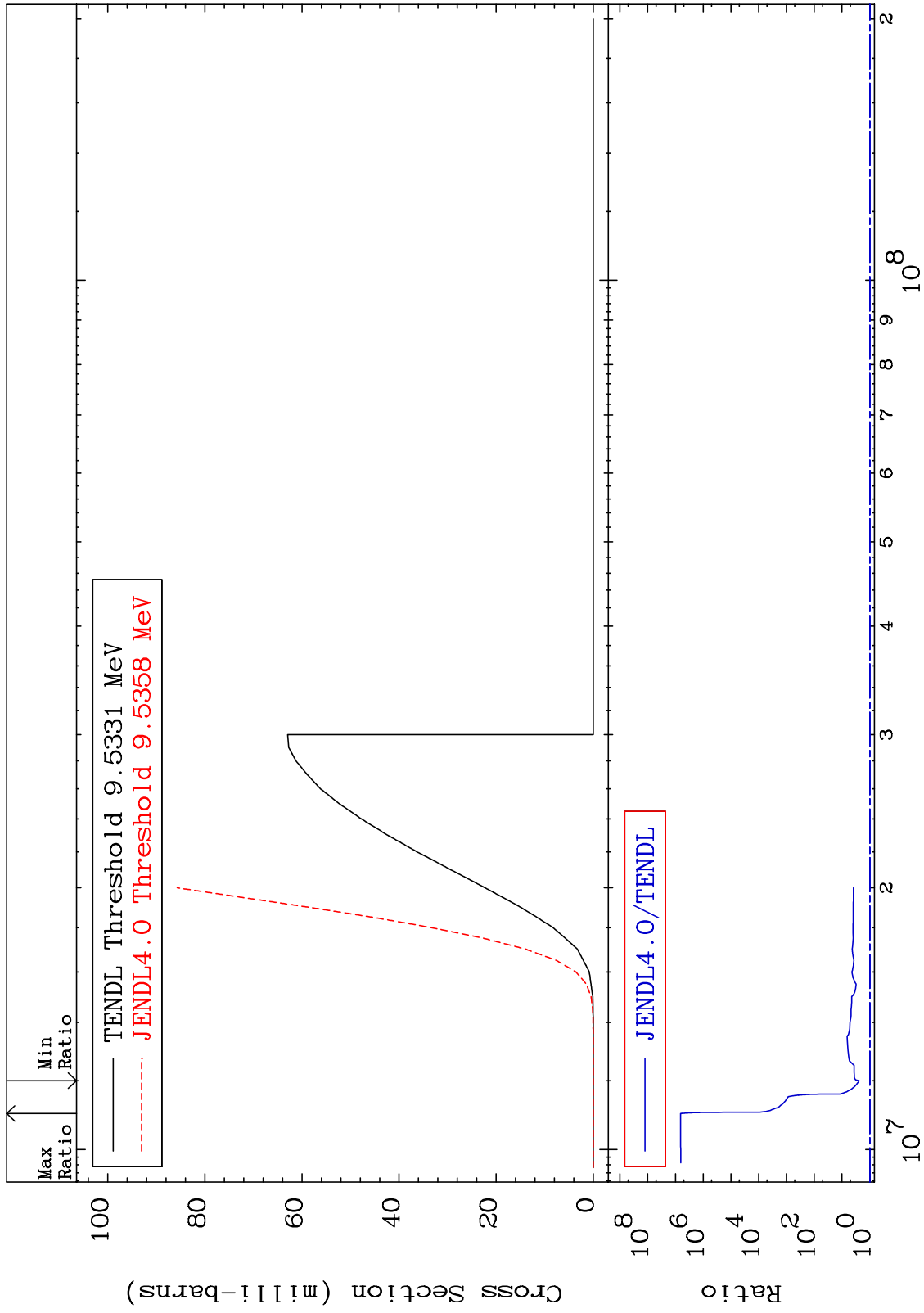
MAT 2431

(n,n') α

24-Cr-52

Cross Section

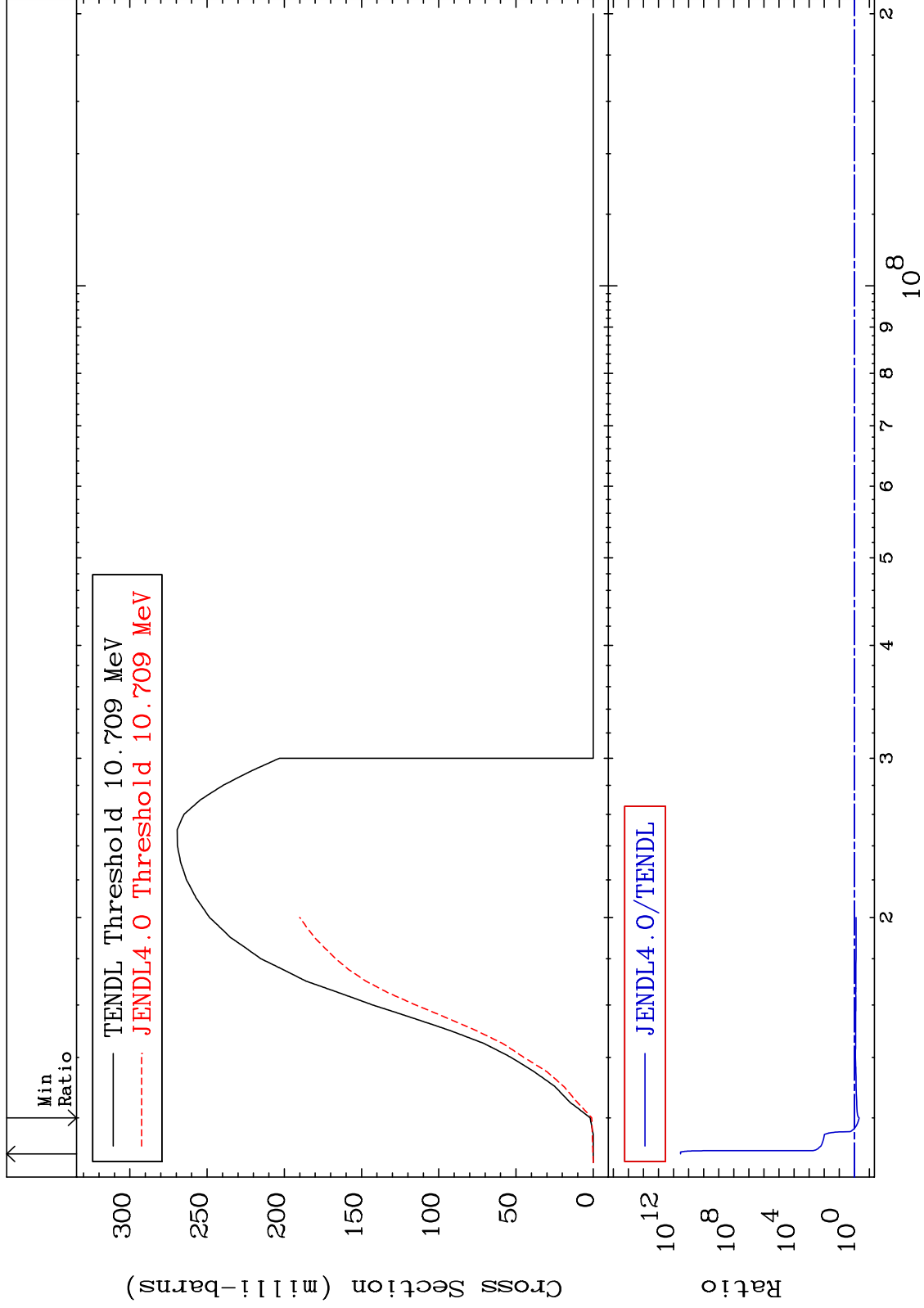
140.1 To 9999. %



MAT 2431

(n,n') p
Cross Section

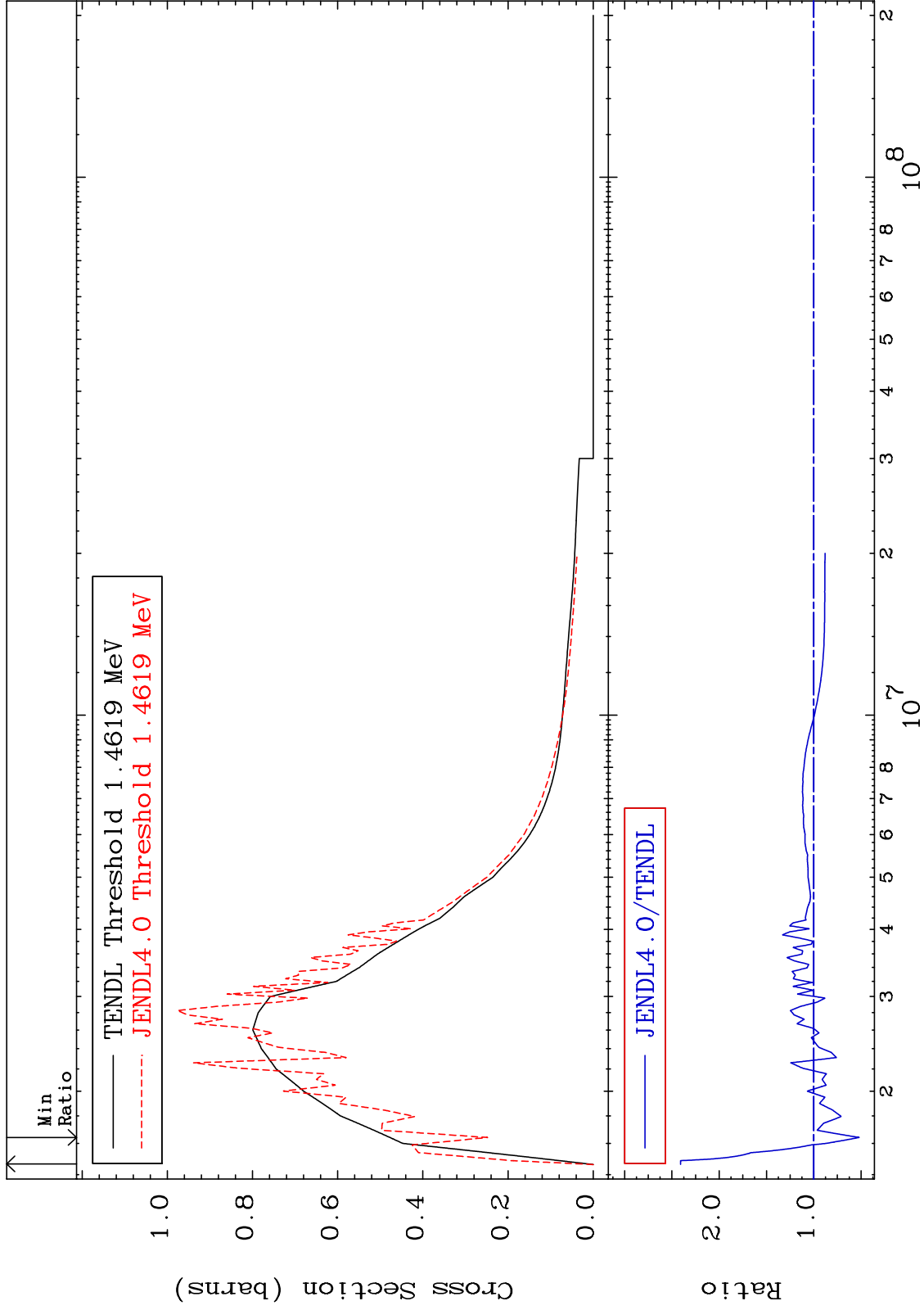
24-Cr-52
-52.24 To 9999. %



MAT 2431

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

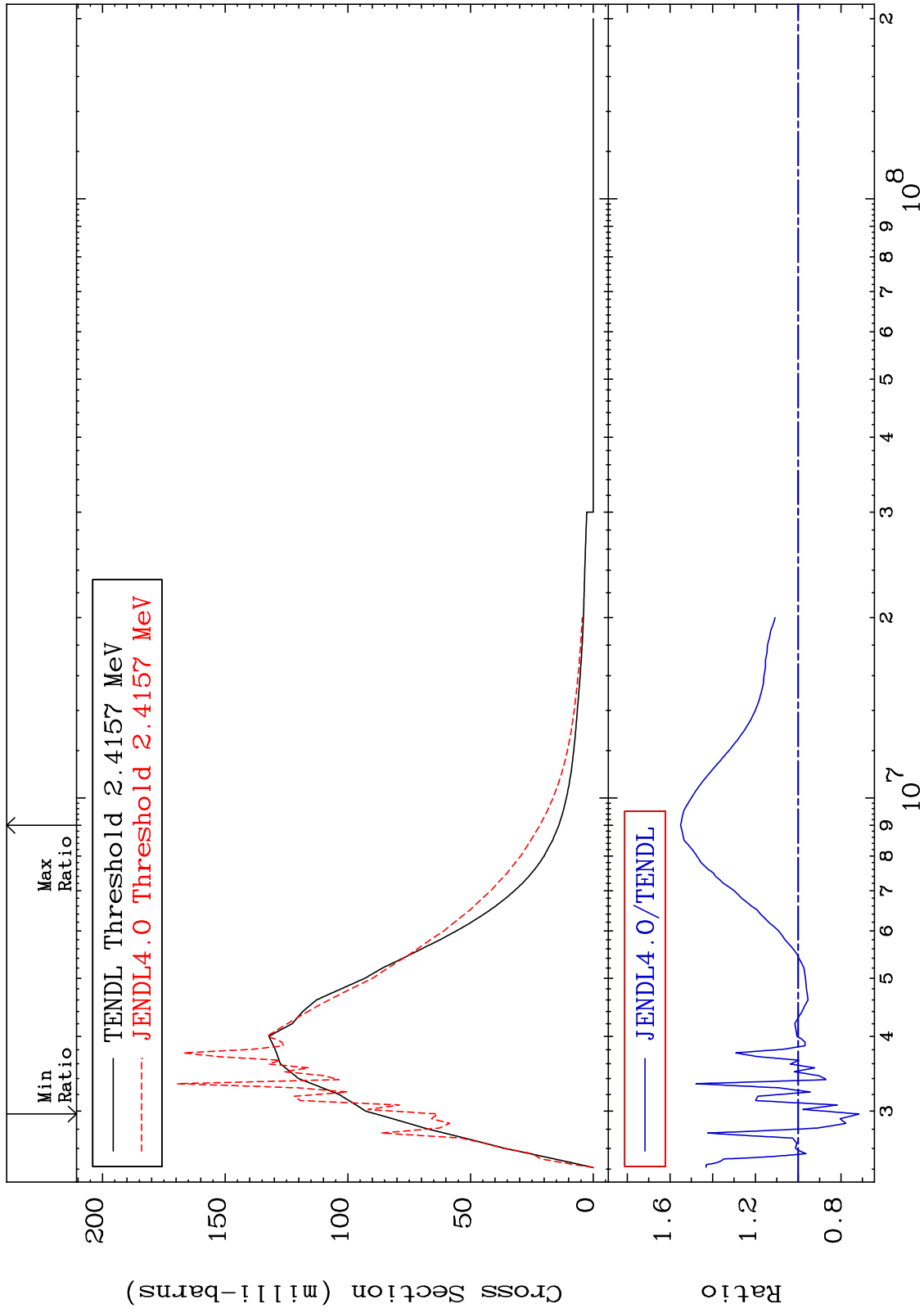
24-Cr-52
-48.04 To 140.8 %



MAT 2431

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

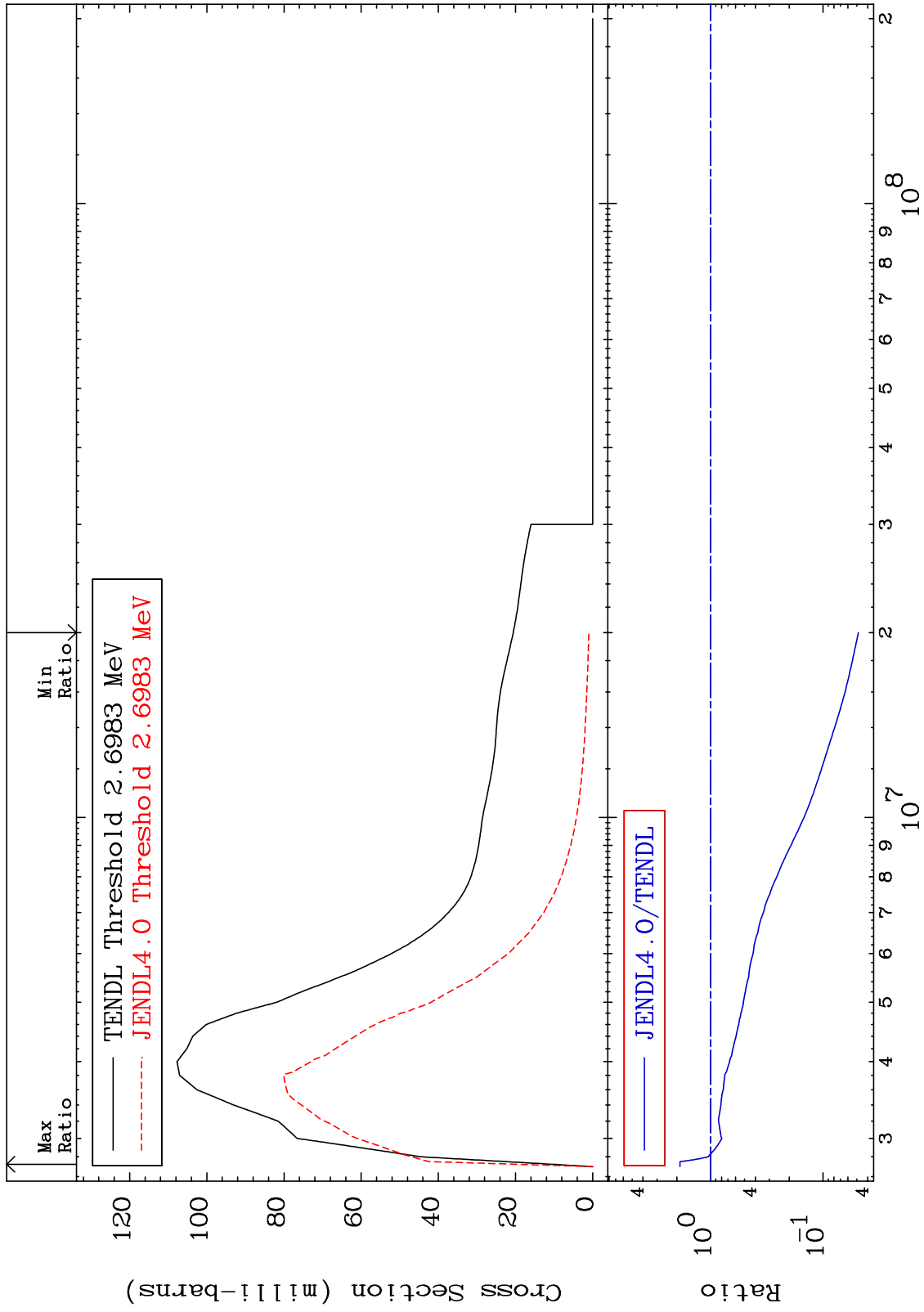
24-Cr-52
-28.47 To 55.02 %



MAT 2431

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

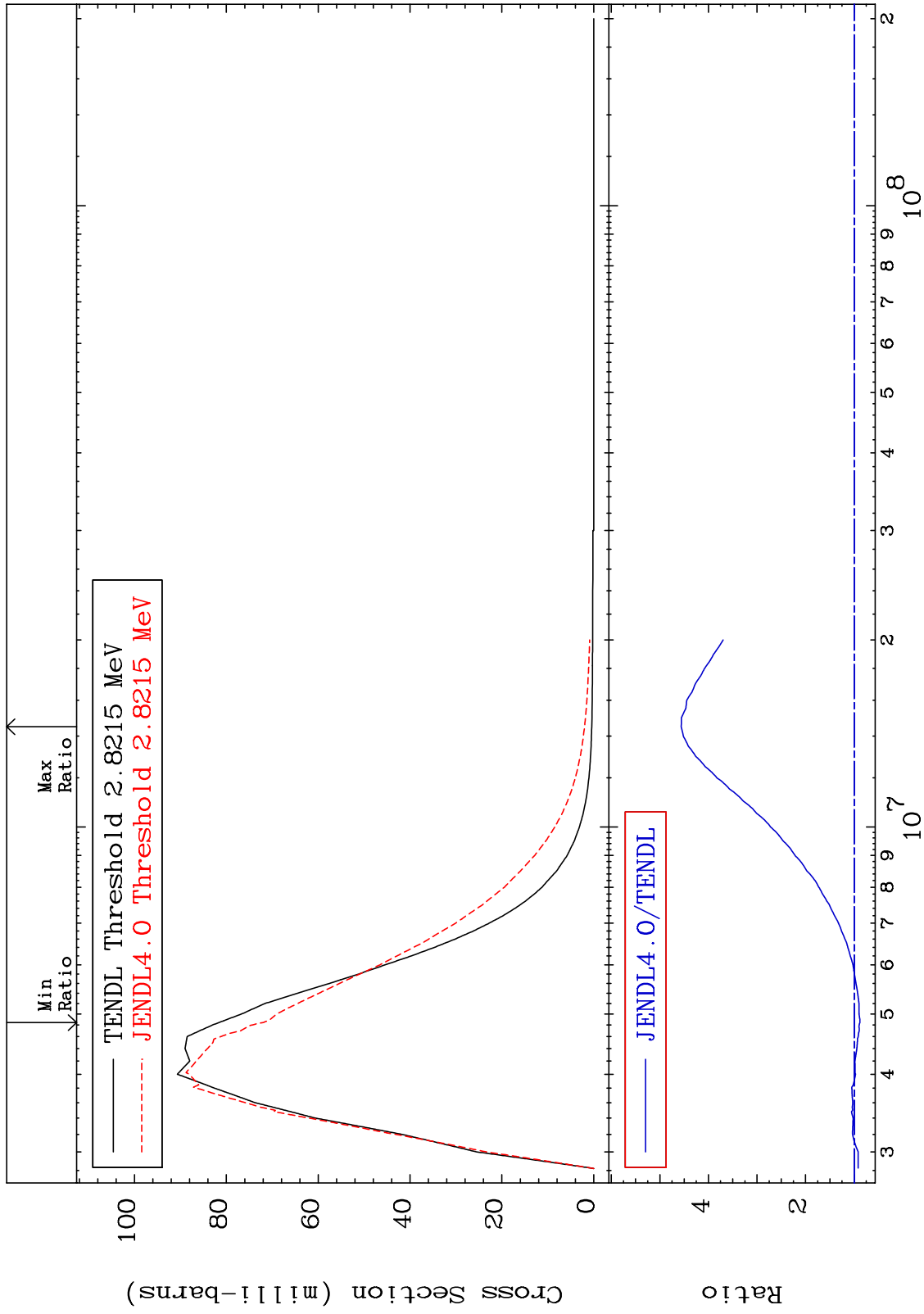
24-Cr-52
-95.16 To 87.25 %



MAT 2431

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

24-Cr-52
-11.88 To 356.0 %



10

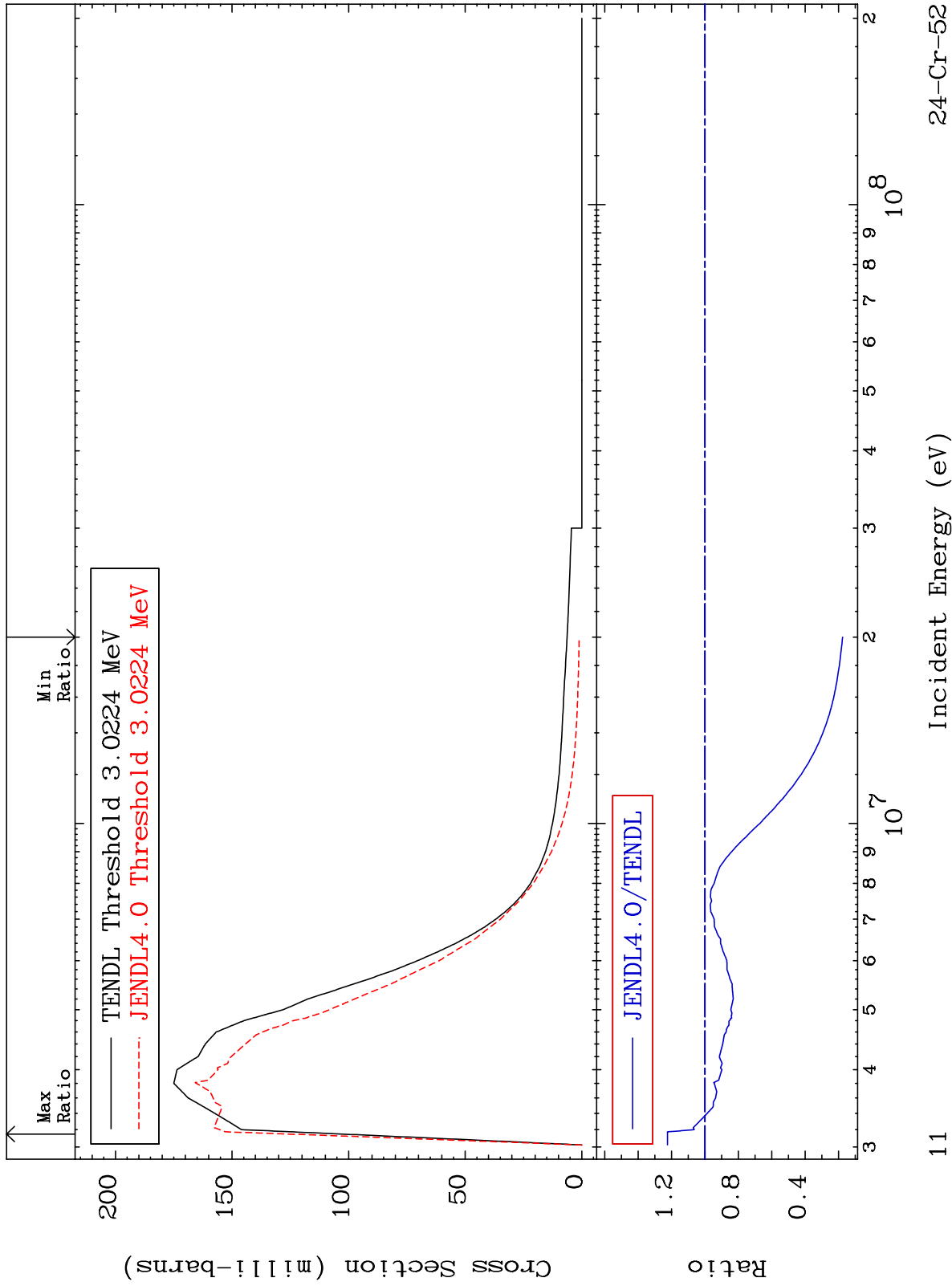
24-Cr-52

24-Cr-52

MAT 2431

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

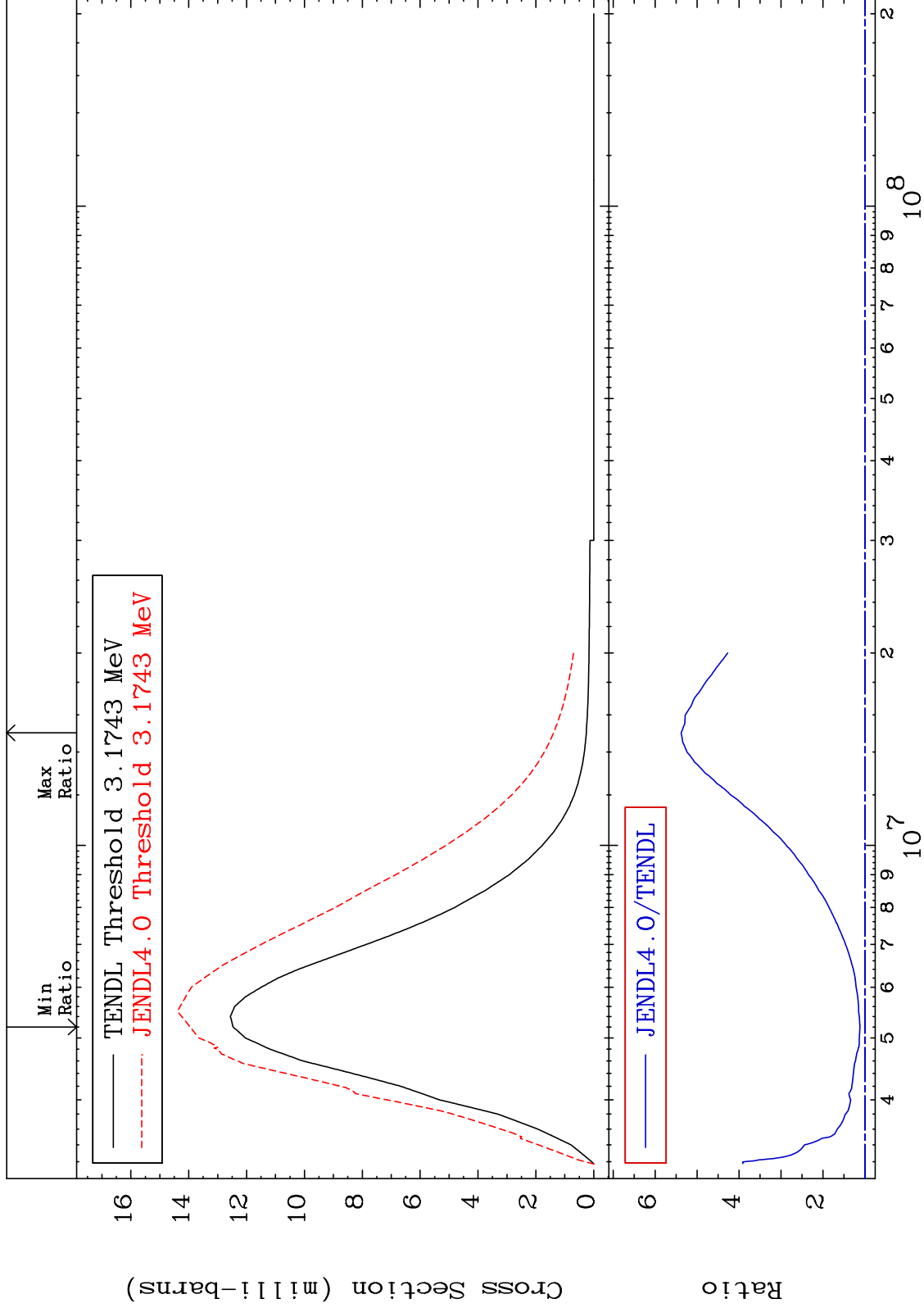
24-Cr-52
-82.49 To 22.39 %



MAT 2431

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

24-Cr-52
11.91 To 437.9 %



12

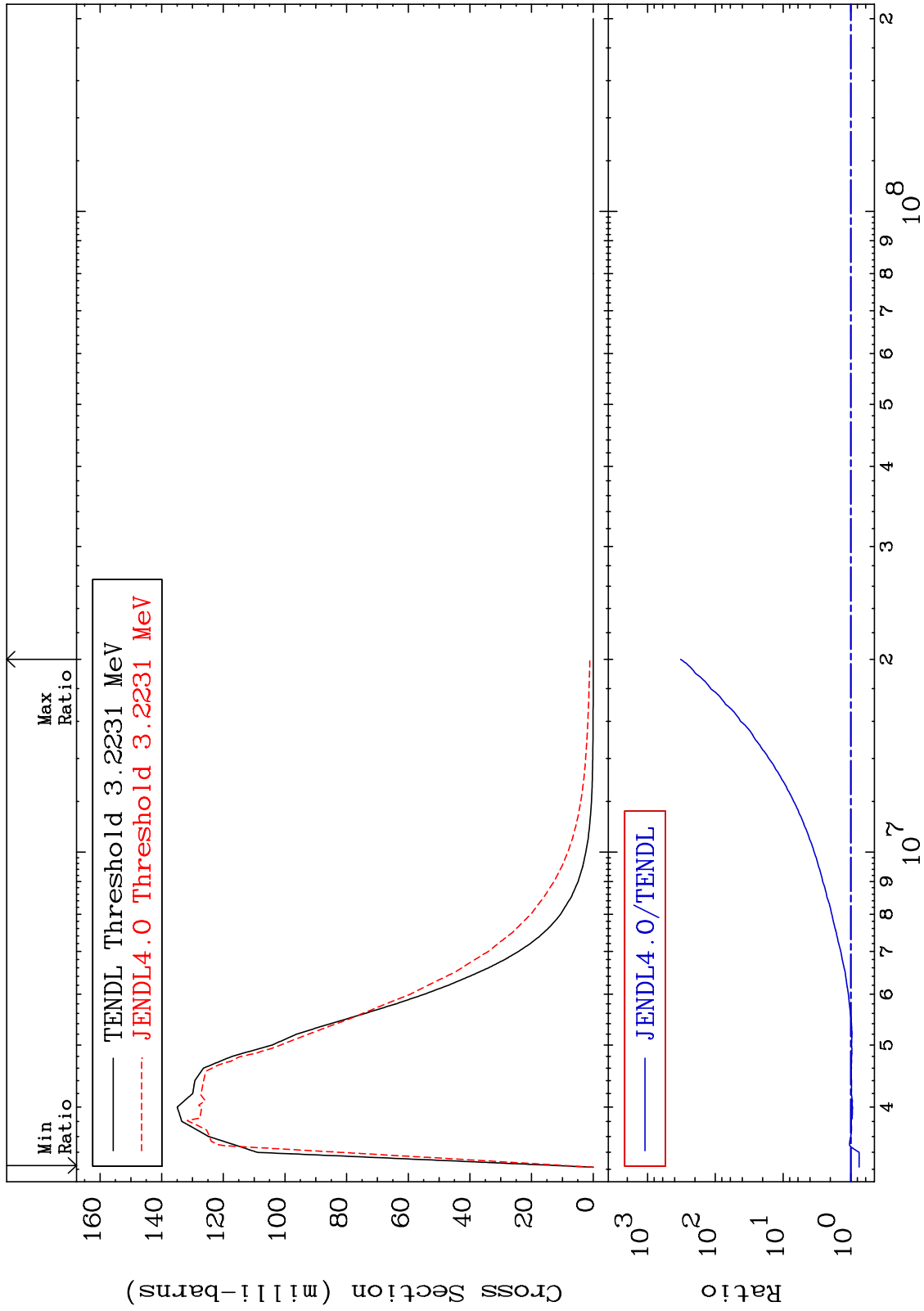
Incident Energy (eV)

24-Cr-52

MAT 2431

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

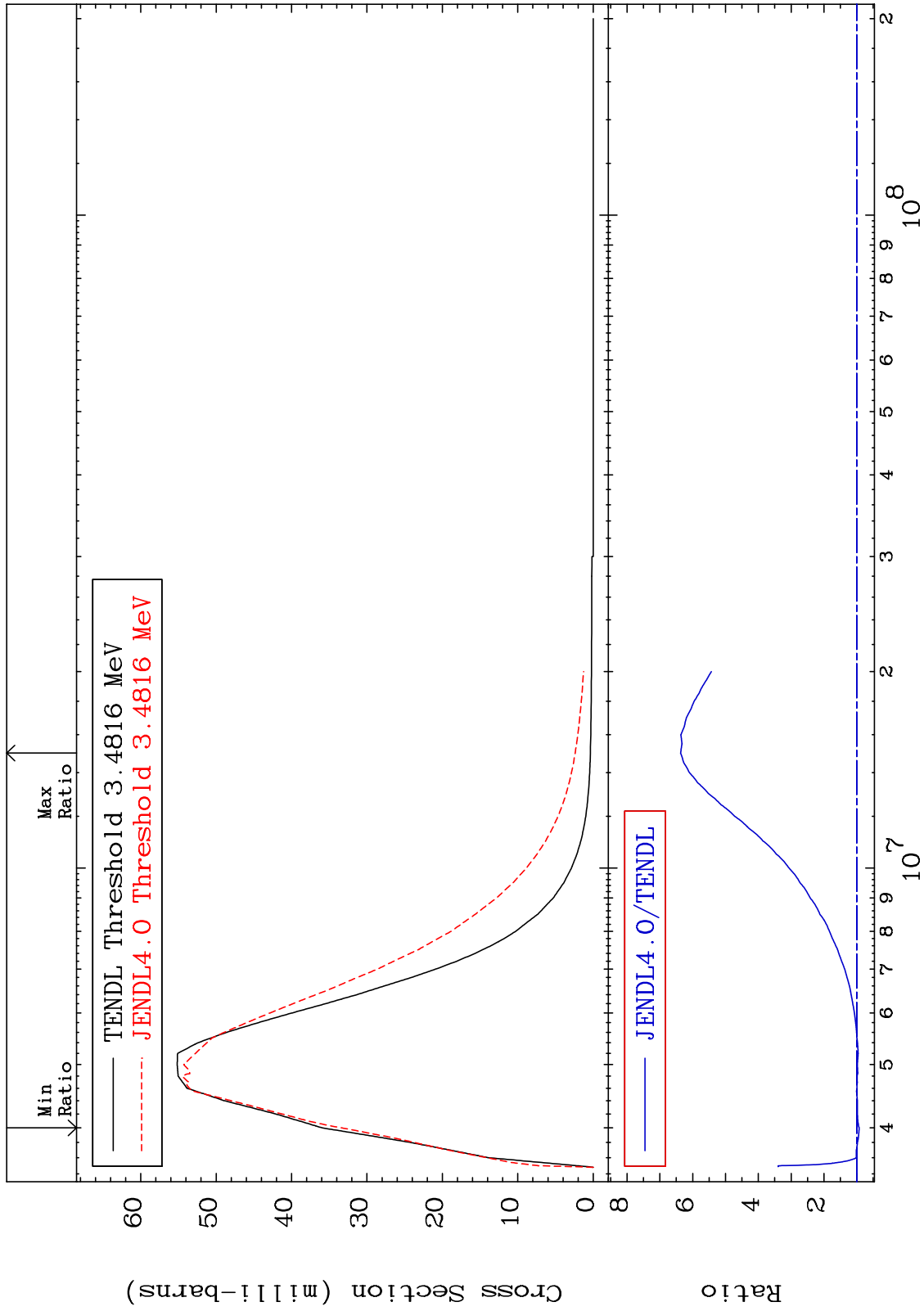
24-Cr-52
-24.90 To 9999. %



MAT 2431

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

24-Cr-52
-7.283 To 536.8 %



14

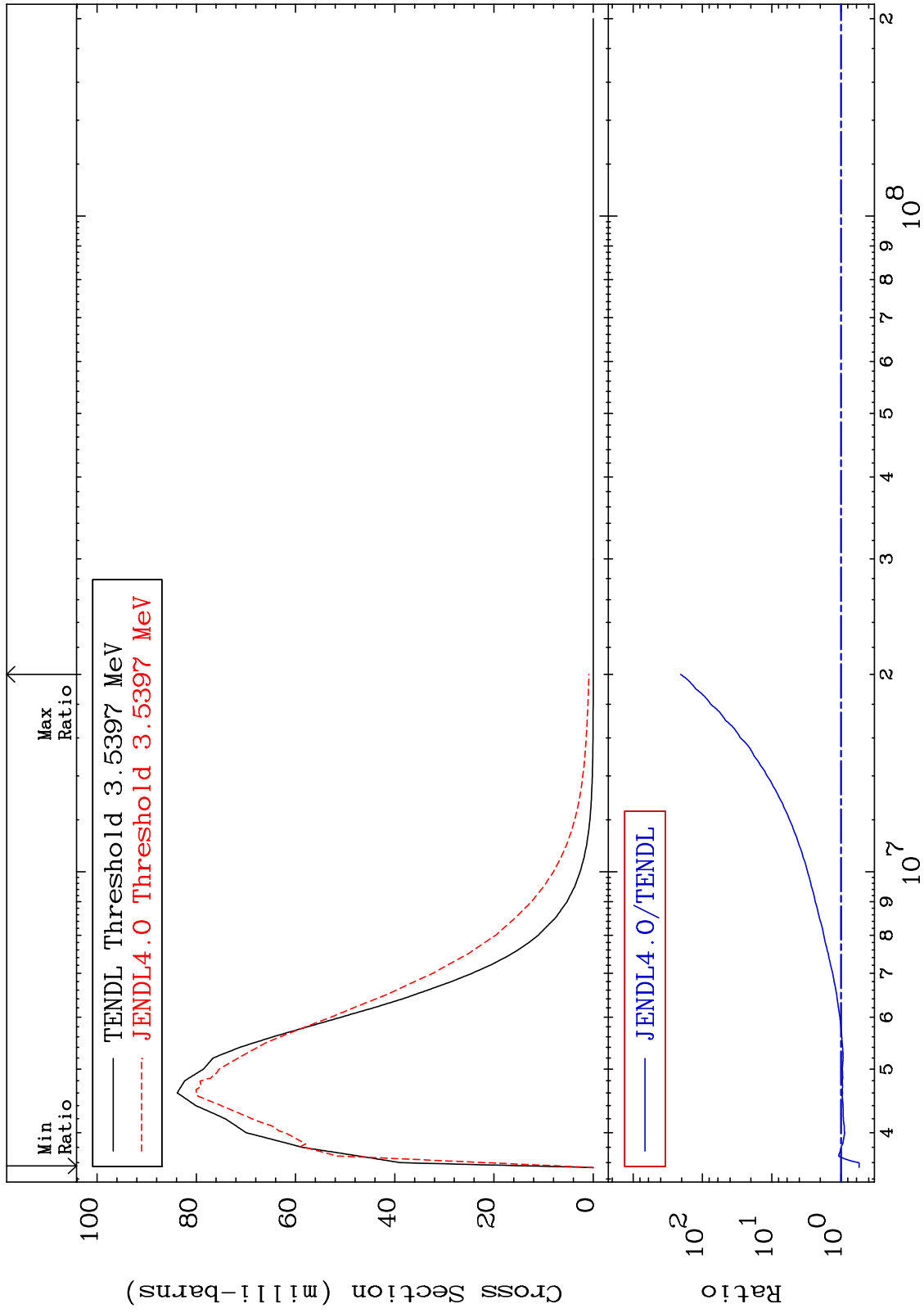
Incident Energy (eV)

24-Cr-52

MAT 2431

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

24-Cr-52
-45.23 To 9999. %



15

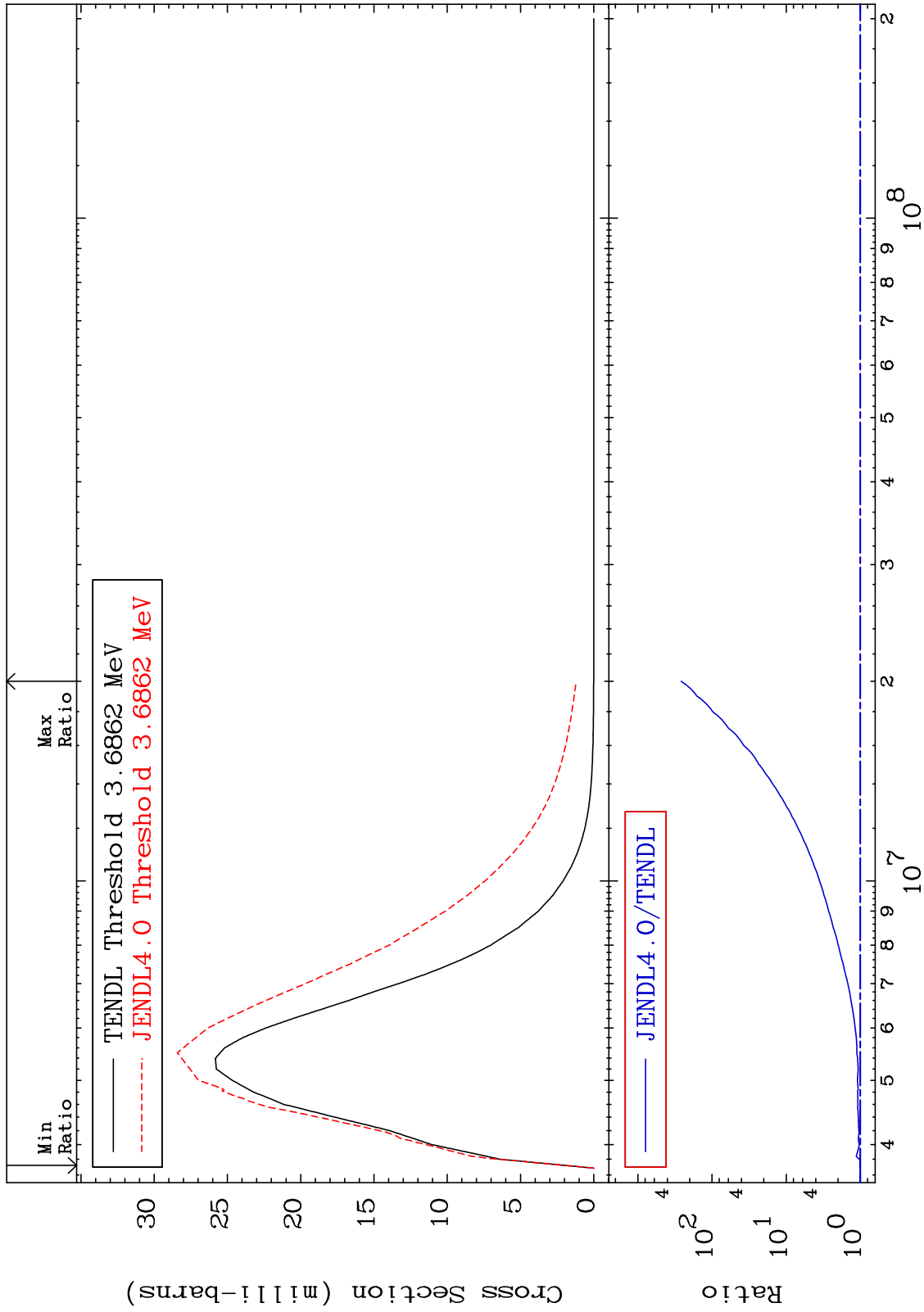
Incident Energy (eV)

24-Cr-52

MAT 2431

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

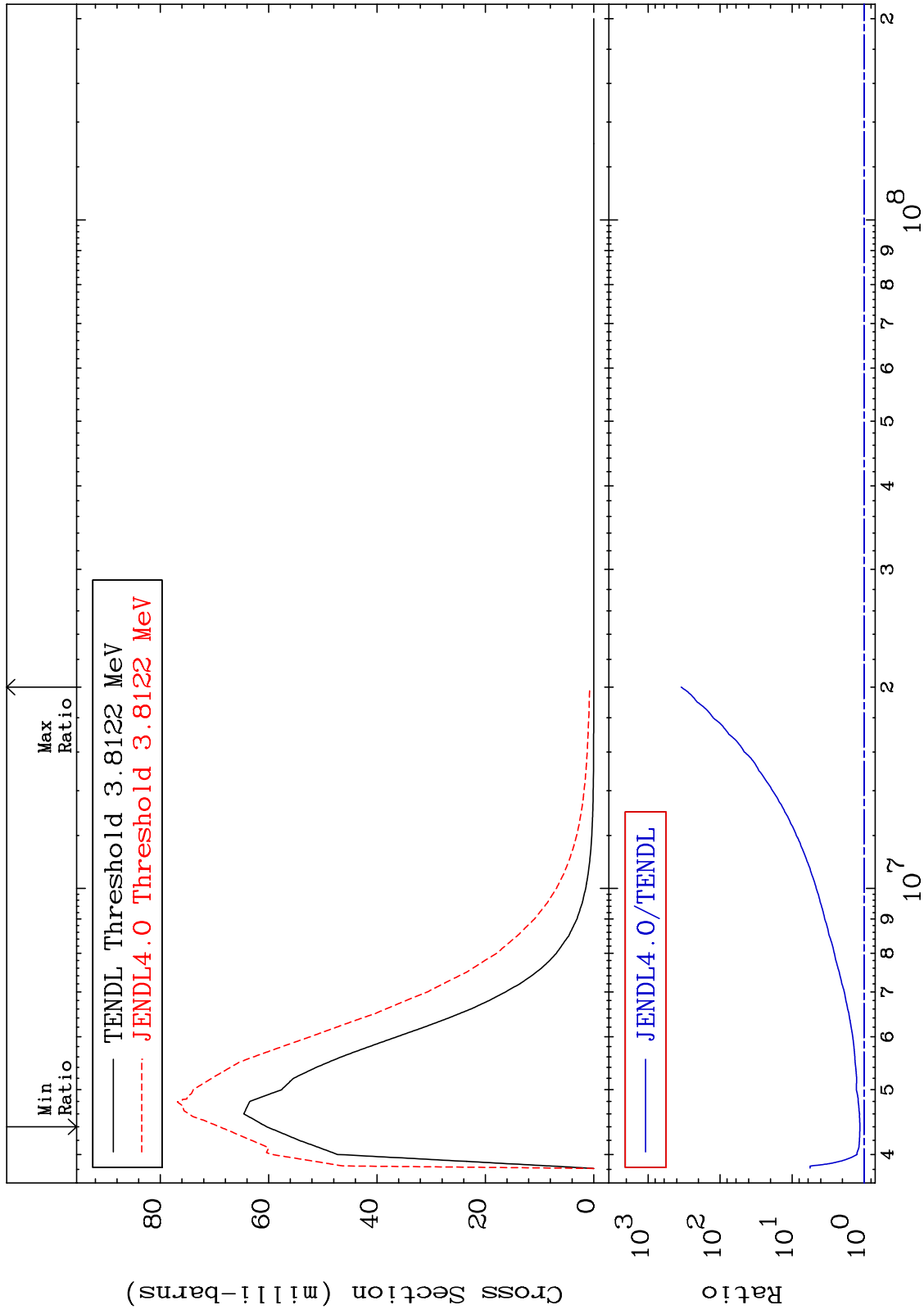
1.314 To 9999. %
24-Cr-52



MAT 2431

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

14.41 To 9999. %
24-Cr-52



17

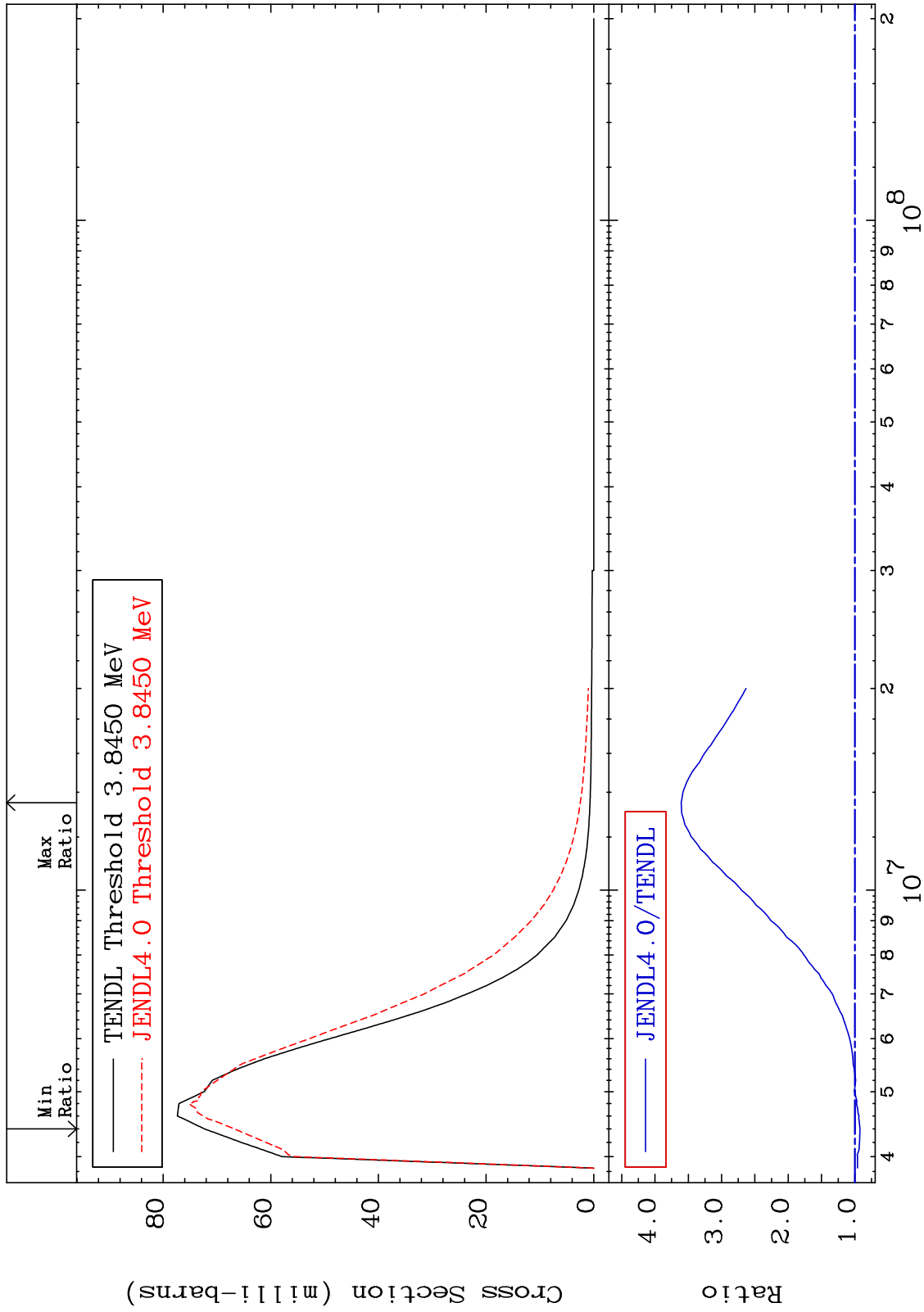
Incident Energy (eV)

24-Cr-52

MAT 2431

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

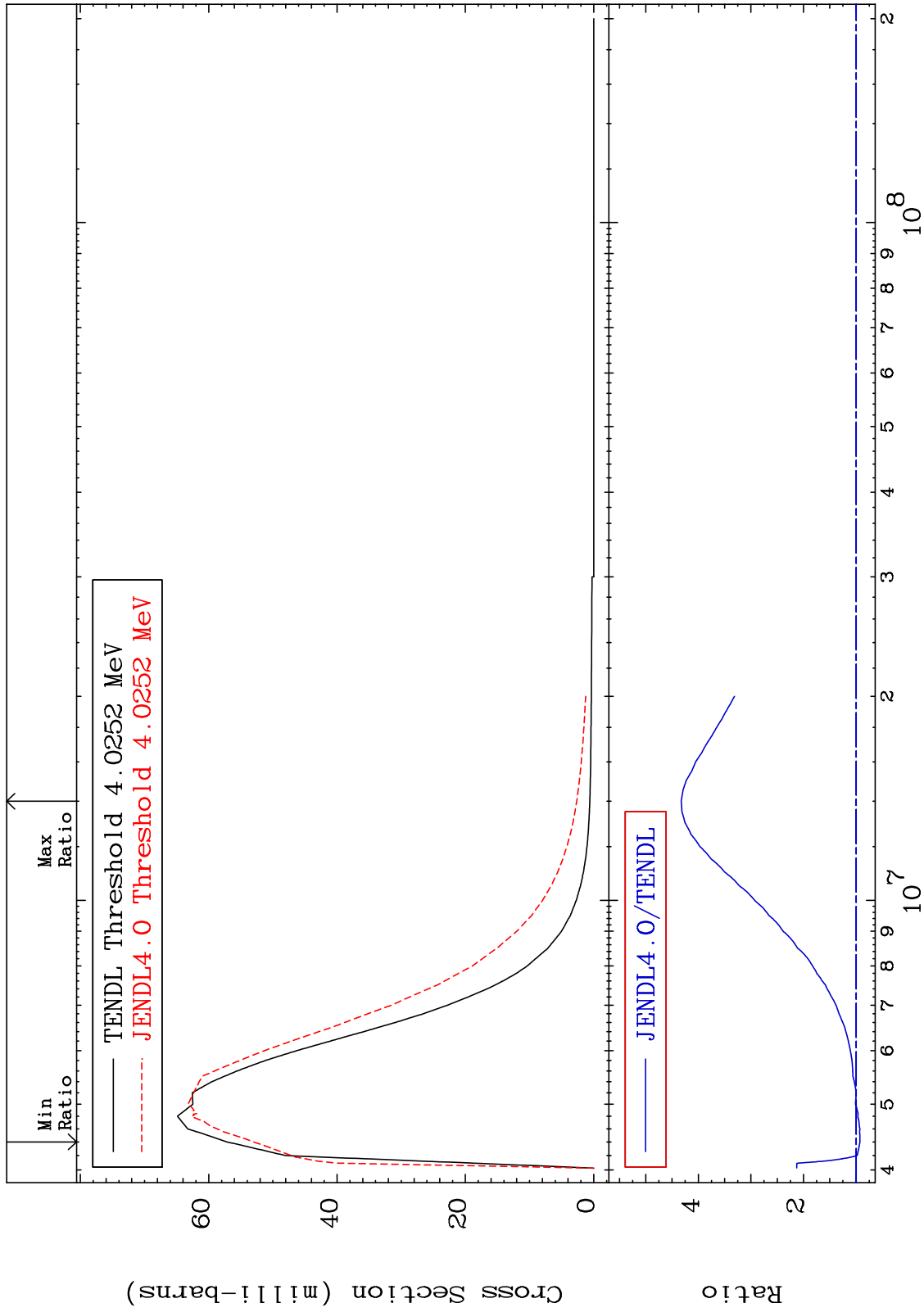
24-Cr-52
-7.665 To 260.6 %



MAT 2431

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

24-Cr-52
-7.311 To 332.5 %



19

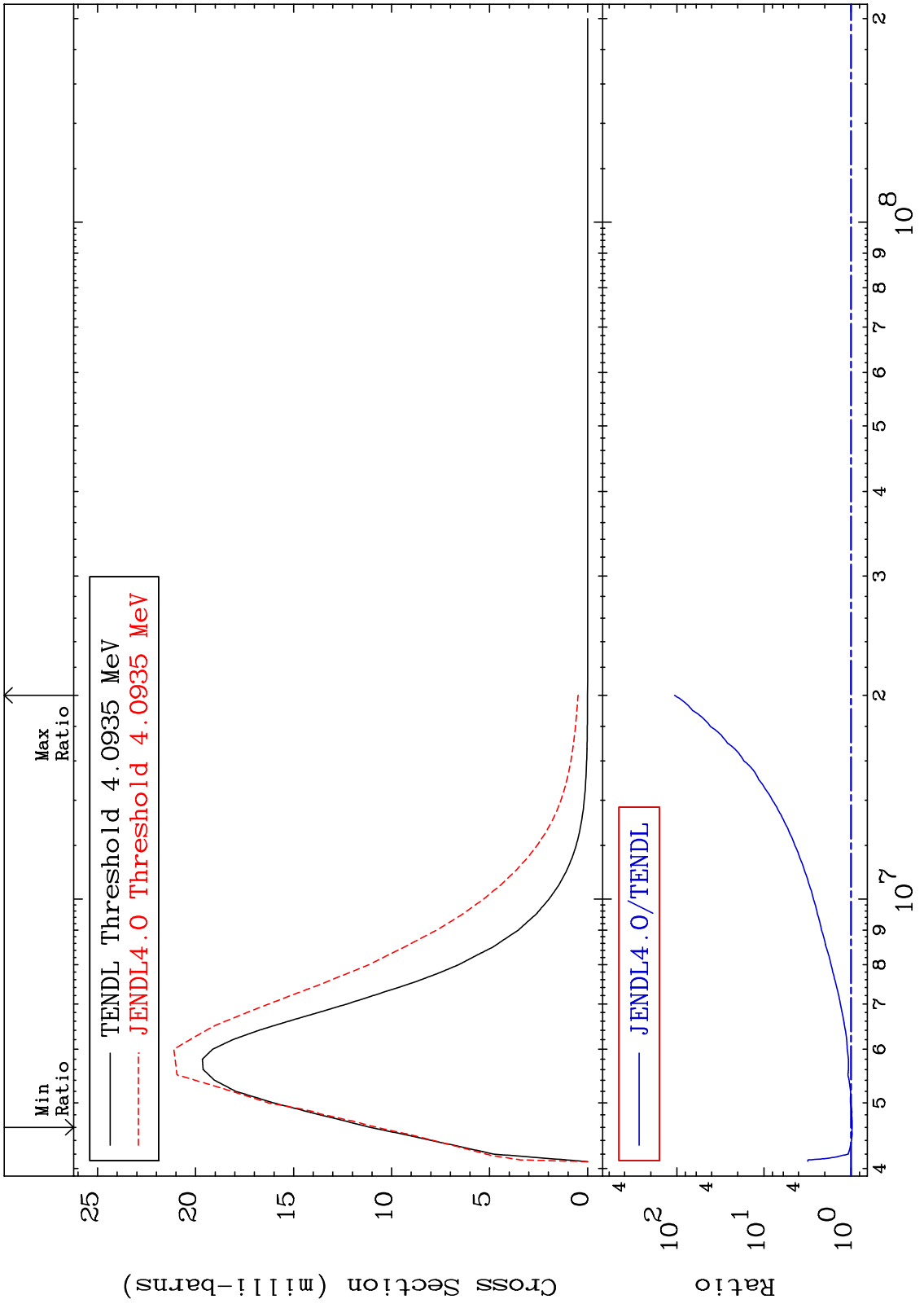
Incident Energy (eV)

24-Cr-52

MAT 2431

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

24-Cr-52
-3.100 To 9999. %



20

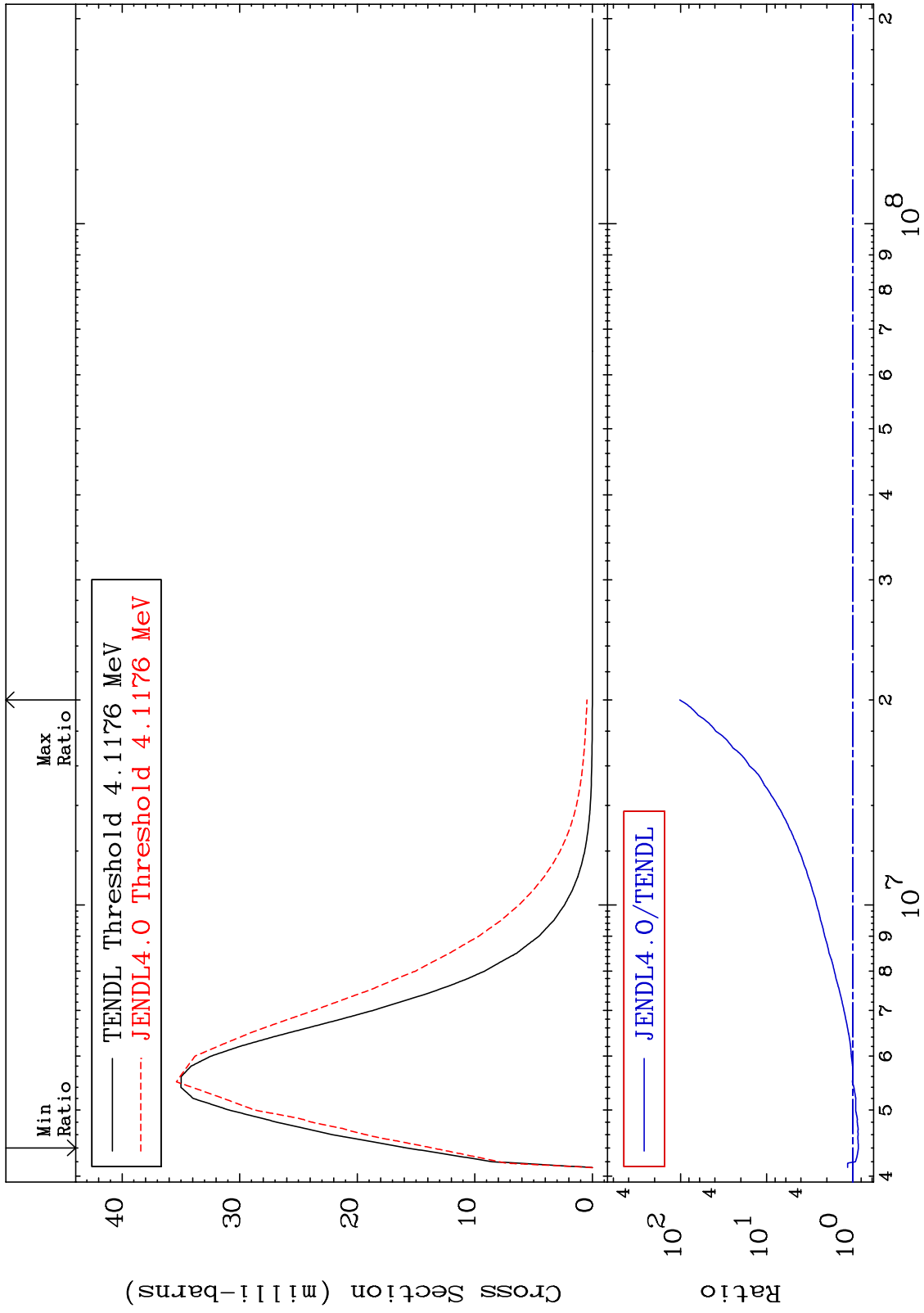
Incident Energy (eV)

24-Cr-52

MAT 2431

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

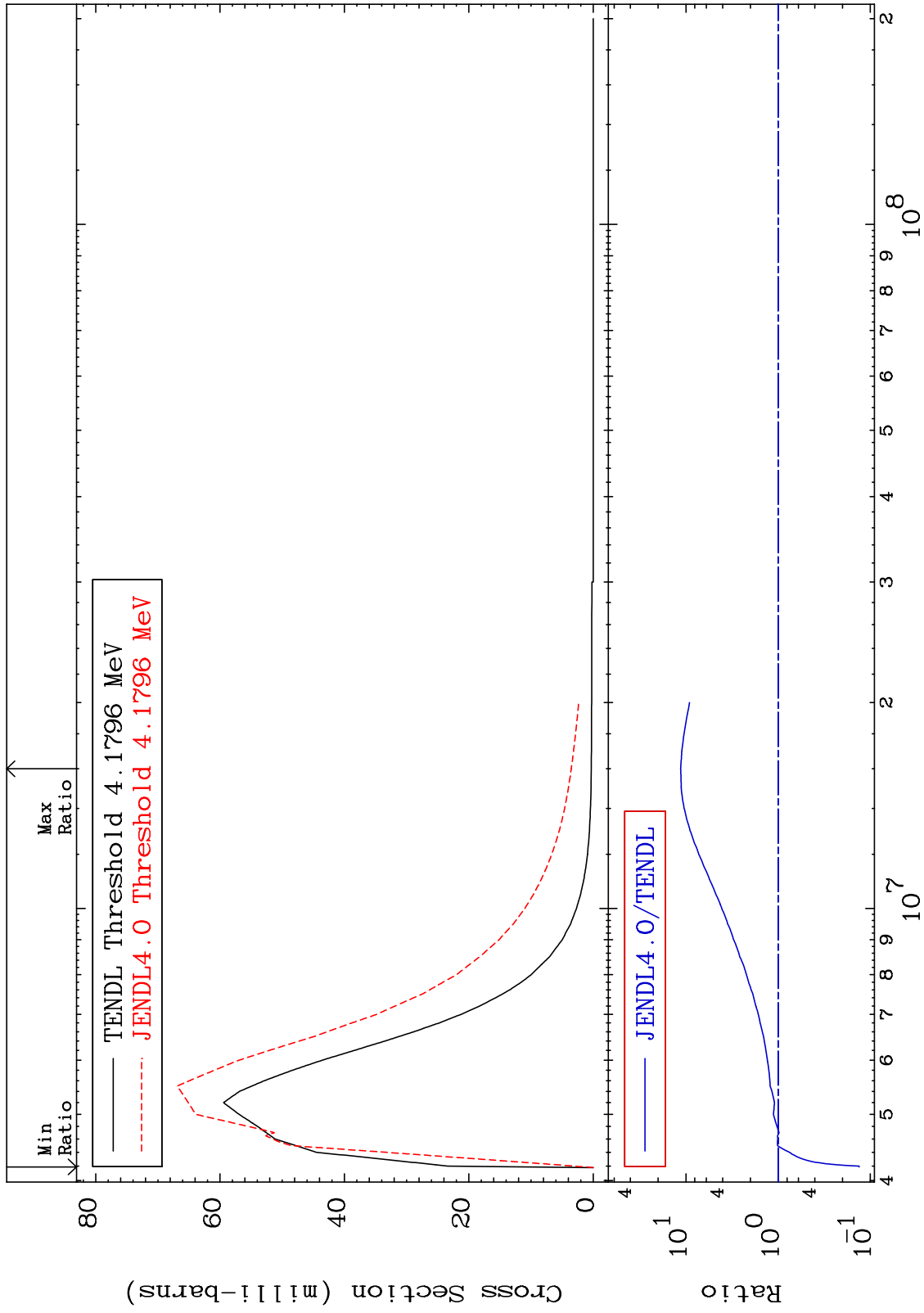
24-Cr-52
-13.65 To 9999. %



MAT 2431

MT= 66 (n,n') Level
Cross Section

24-Cr-52
-86.81 To 1041. %



22

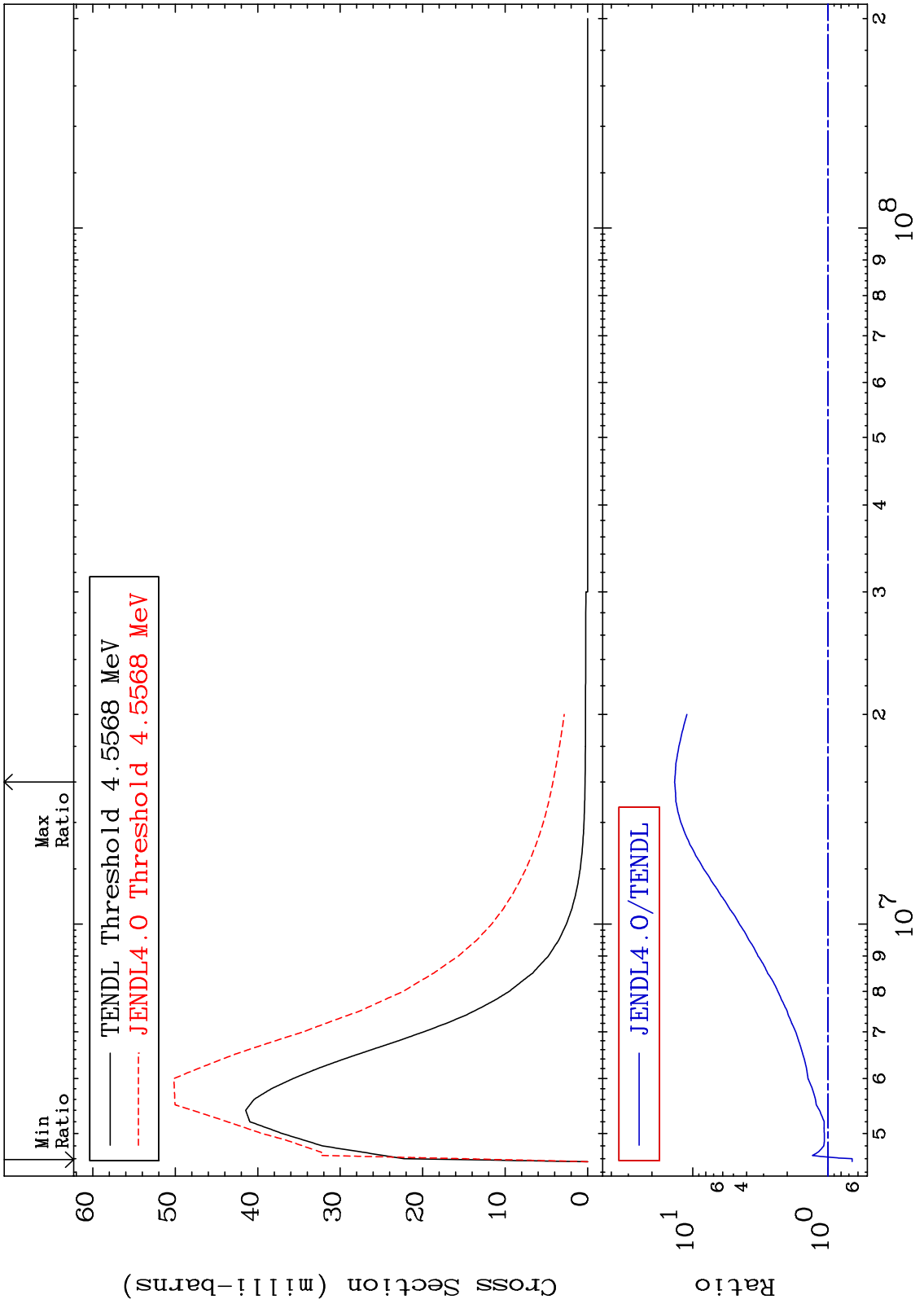
Incident Energy (eV)

24-Cr-52

MAT 2431

MT= 67 (n,n') Level
Cross Section

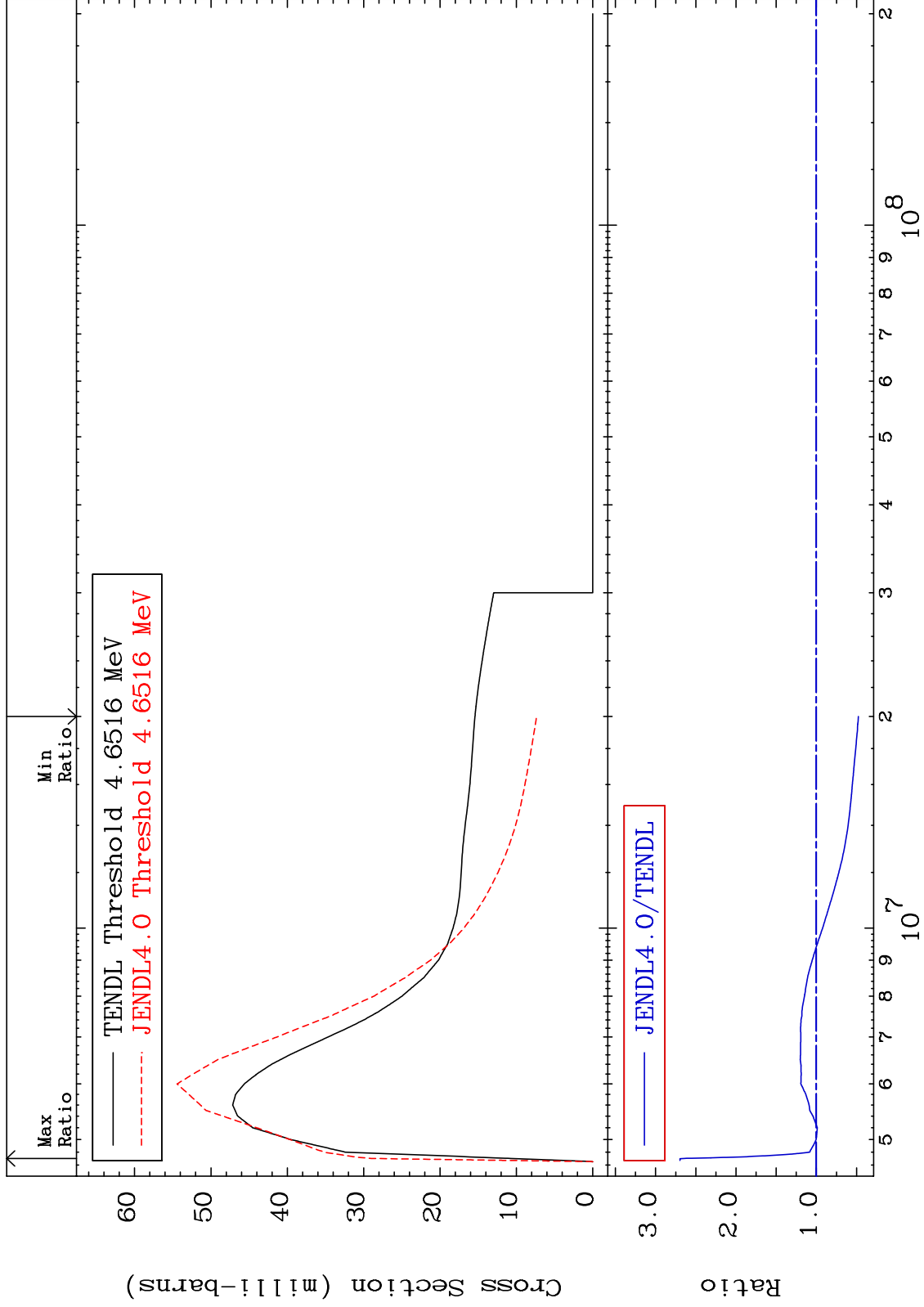
24-Cr-52
-33.74 To 1262. %



MAT 2431

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

24-Cr-52
-52.33 To 169.6 %



24

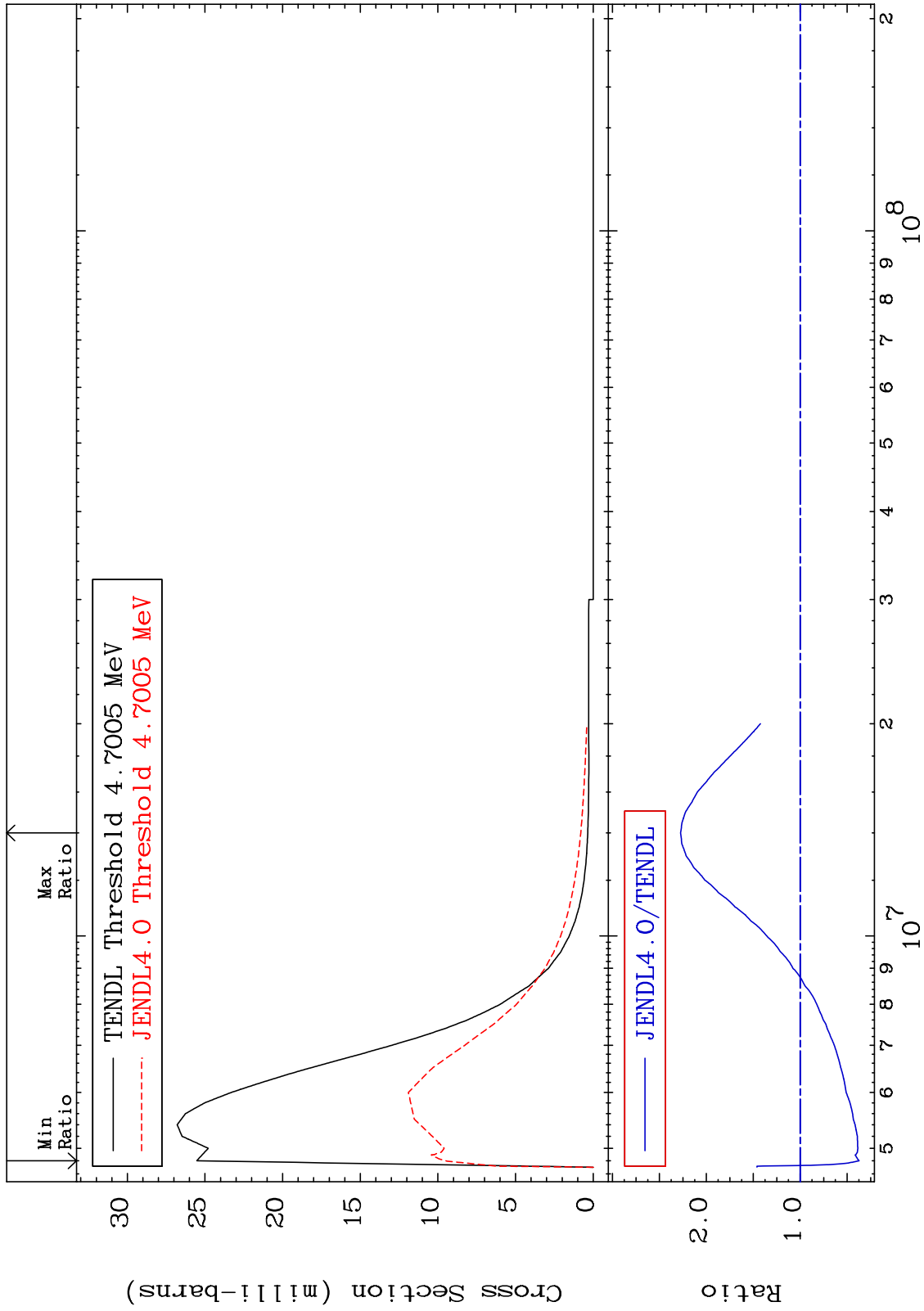
Incident Energy (eV)

24-Cr-52

MAT 2431

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

24-Cr-52
-62.80 To 127.4 %



25

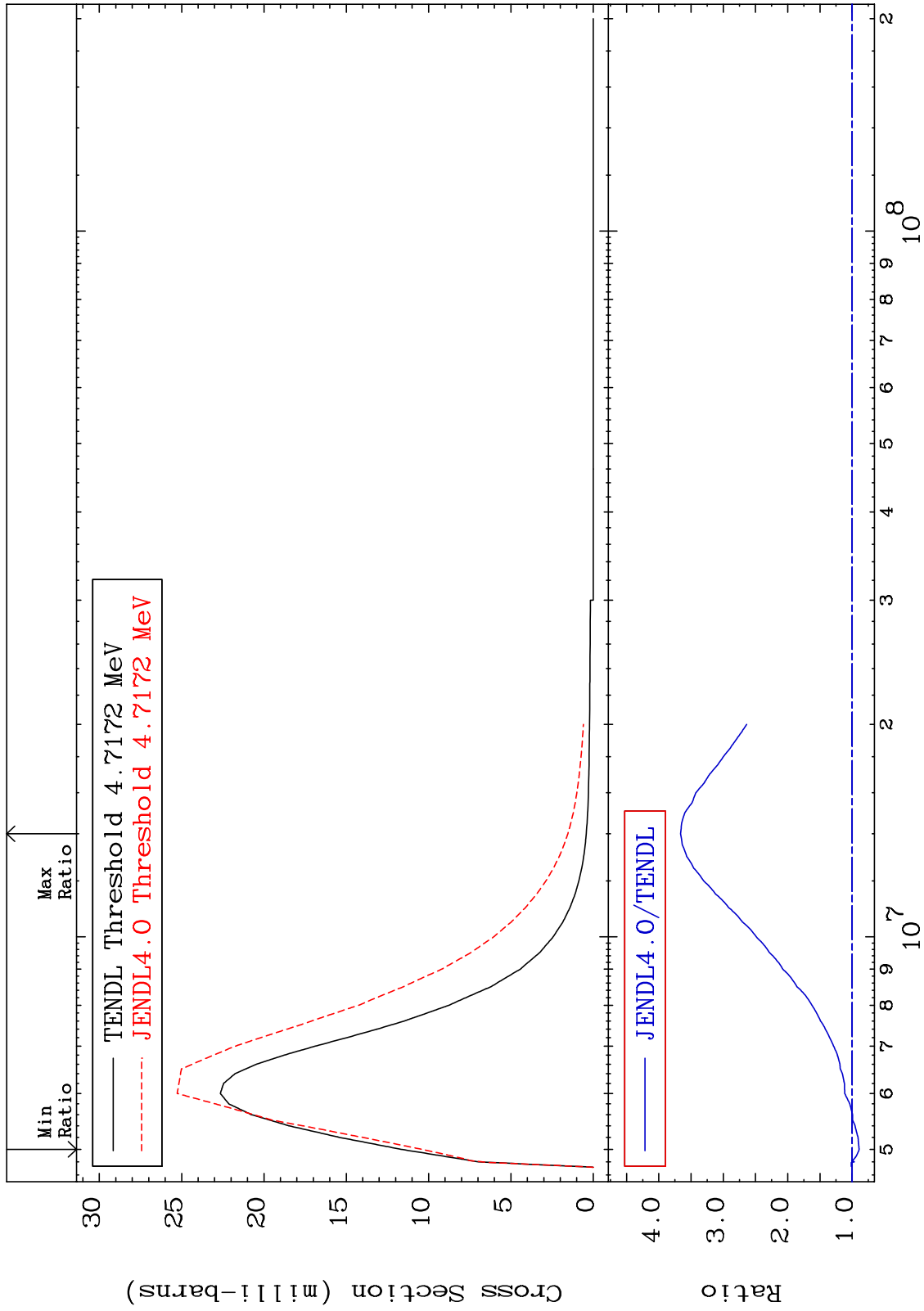
Incident Energy (eV)

24-Cr-52

MAT 2431

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

24-Cr-52
-10.85 To 266.2 %



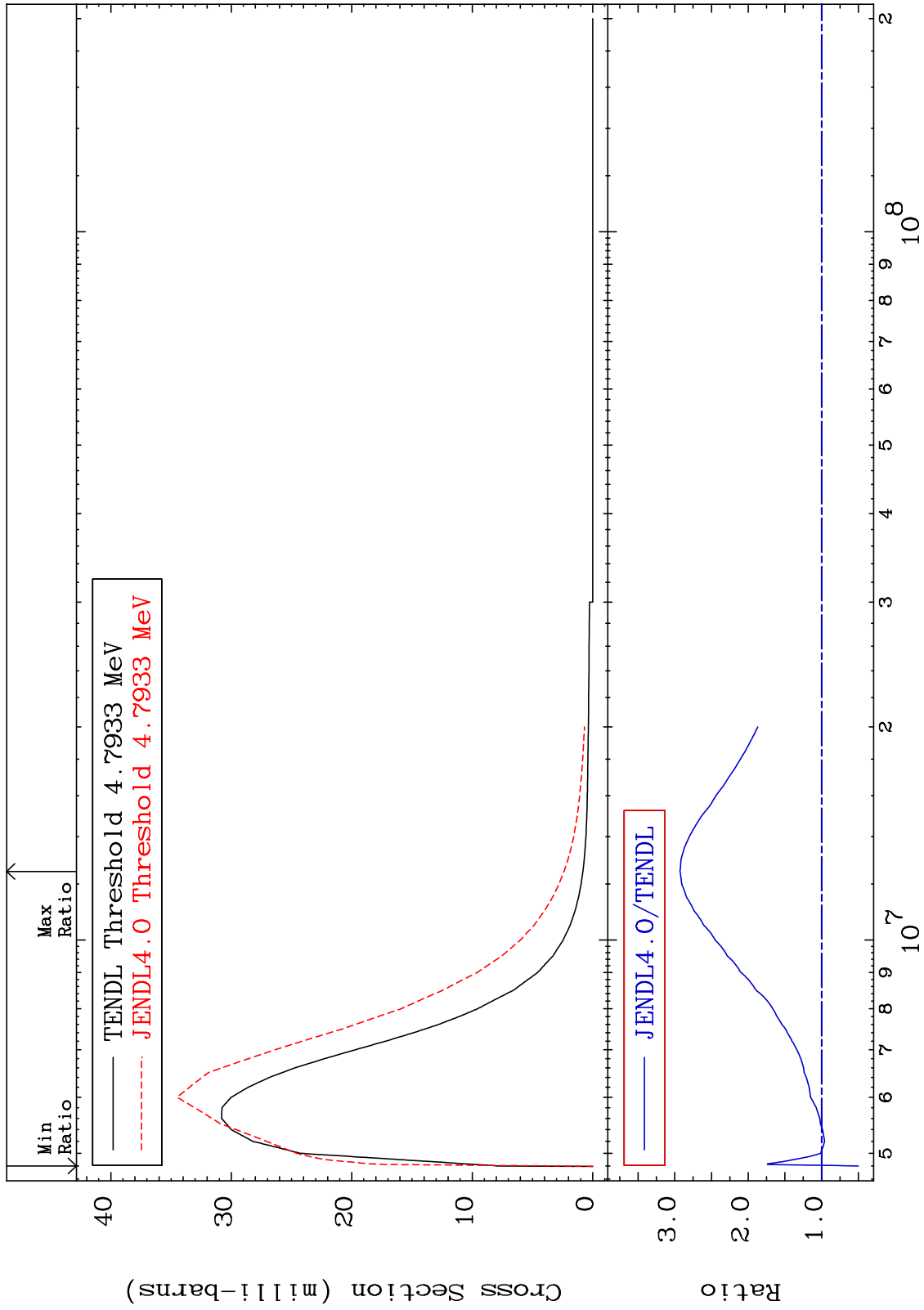
26

24-Cr-52

MAT 2431

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

24-Cr-52
-50.11 To 192.8 %



27

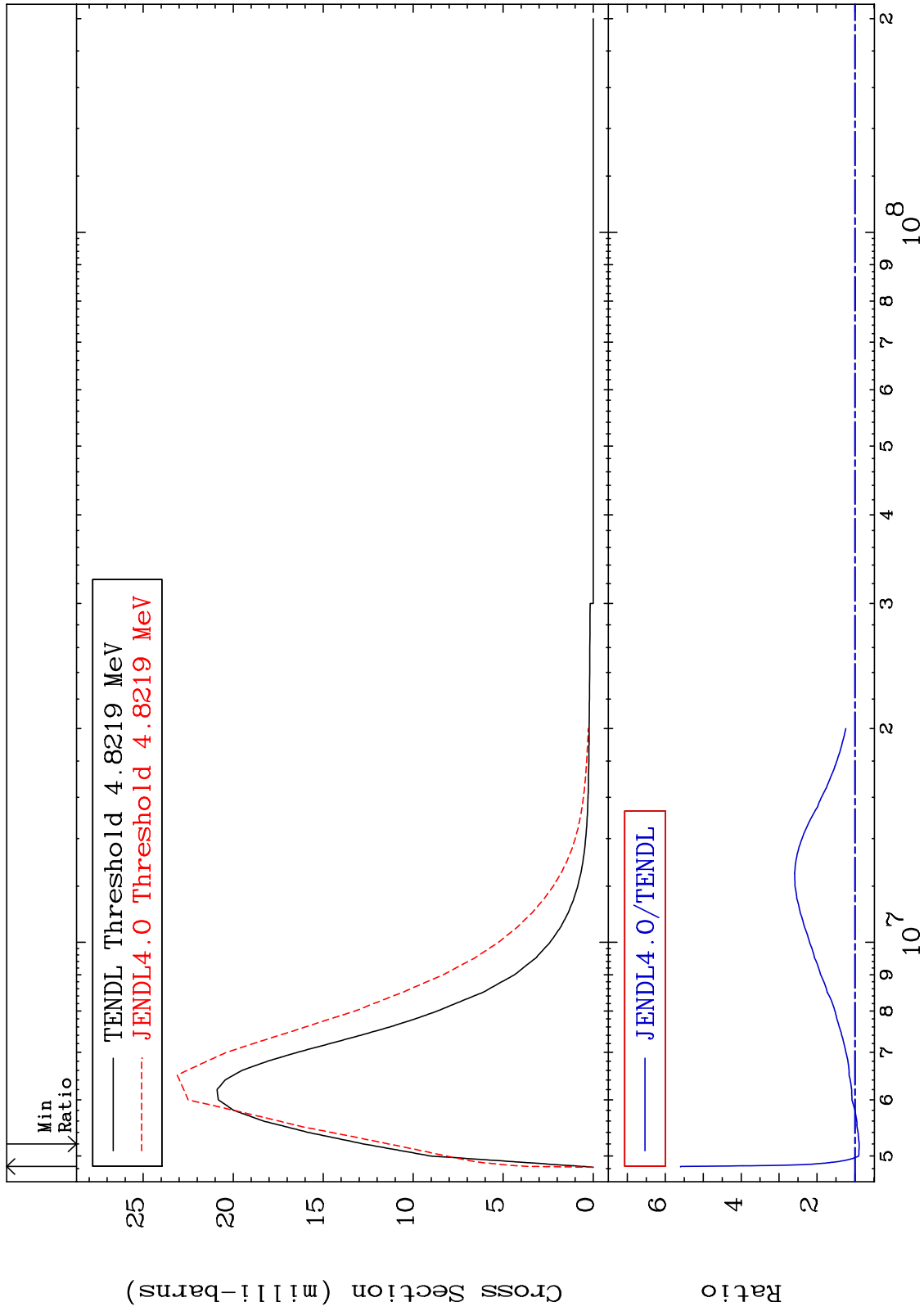
Incident Energy (eV)

24-Cr-52

MAT 2431

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

24-Cr-52
-11.00 To 459.4 %



28

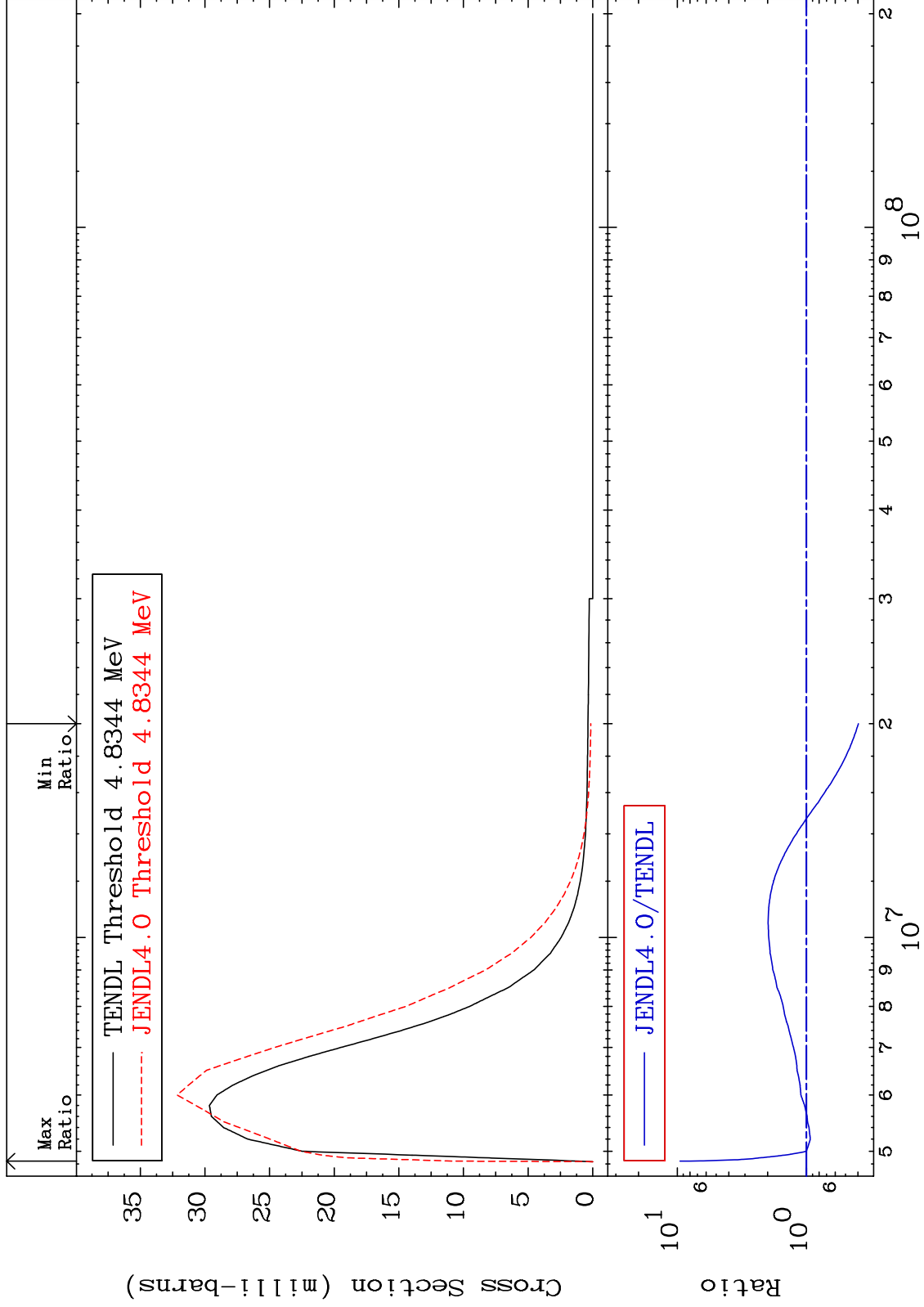
Incident Energy (eV)

24-Cr-52

MAT 2431

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

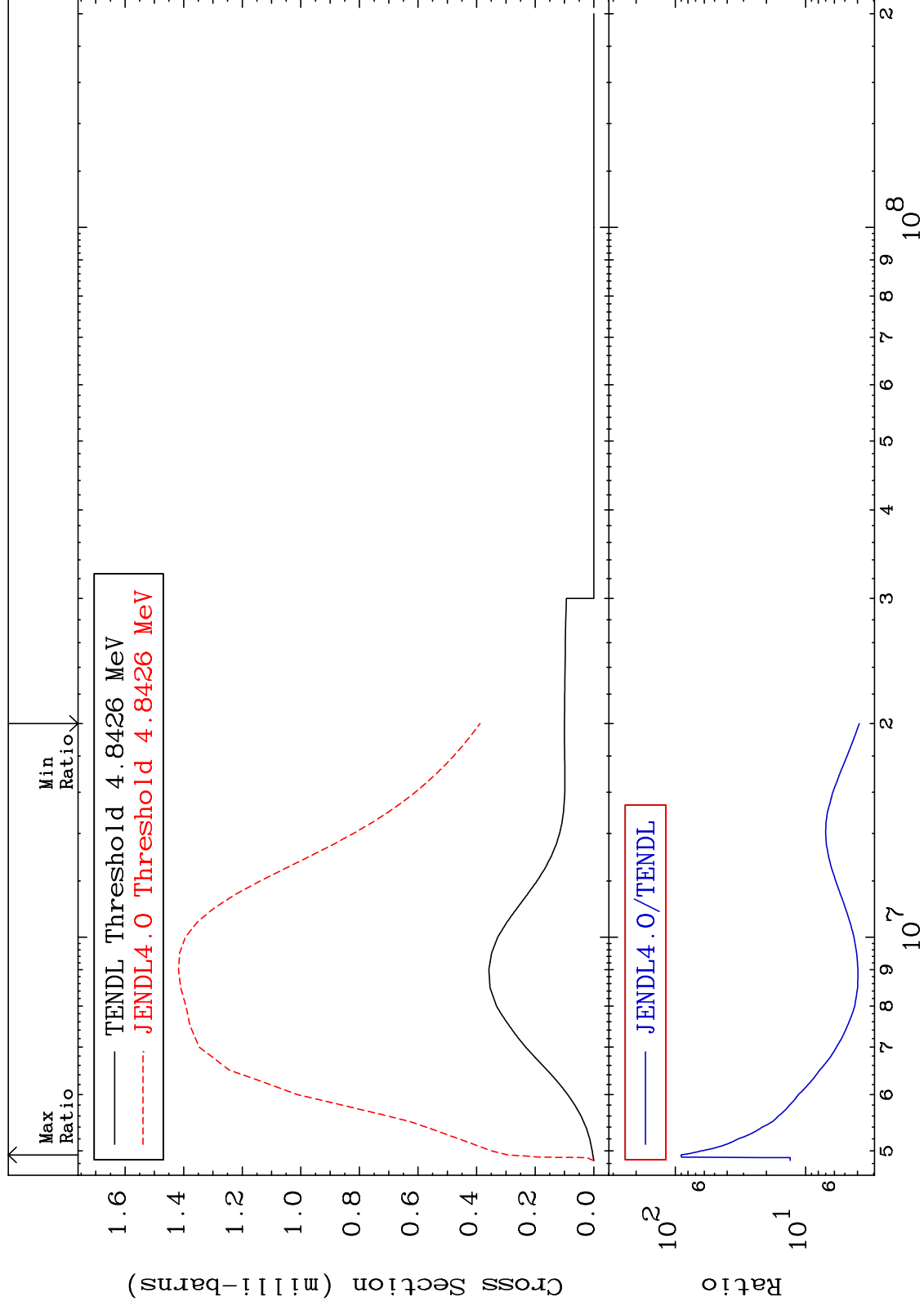
24-Cr-52
-60.33 To 854.1 %



MAT 2431

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

24-Cr-52
286.9 To 8937. %



30

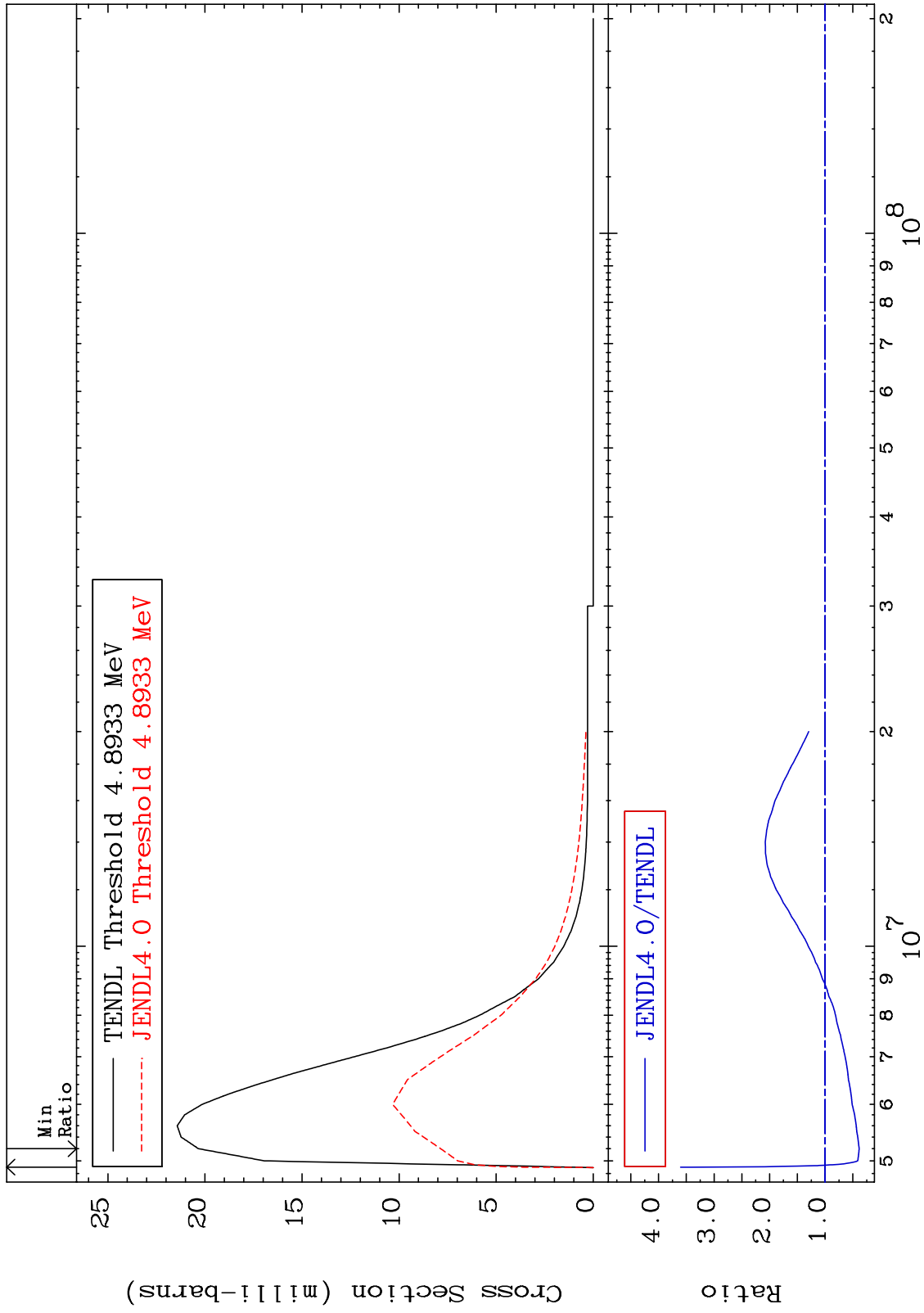
Incident Energy (eV)

24-Cr-52

MAT 2431

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

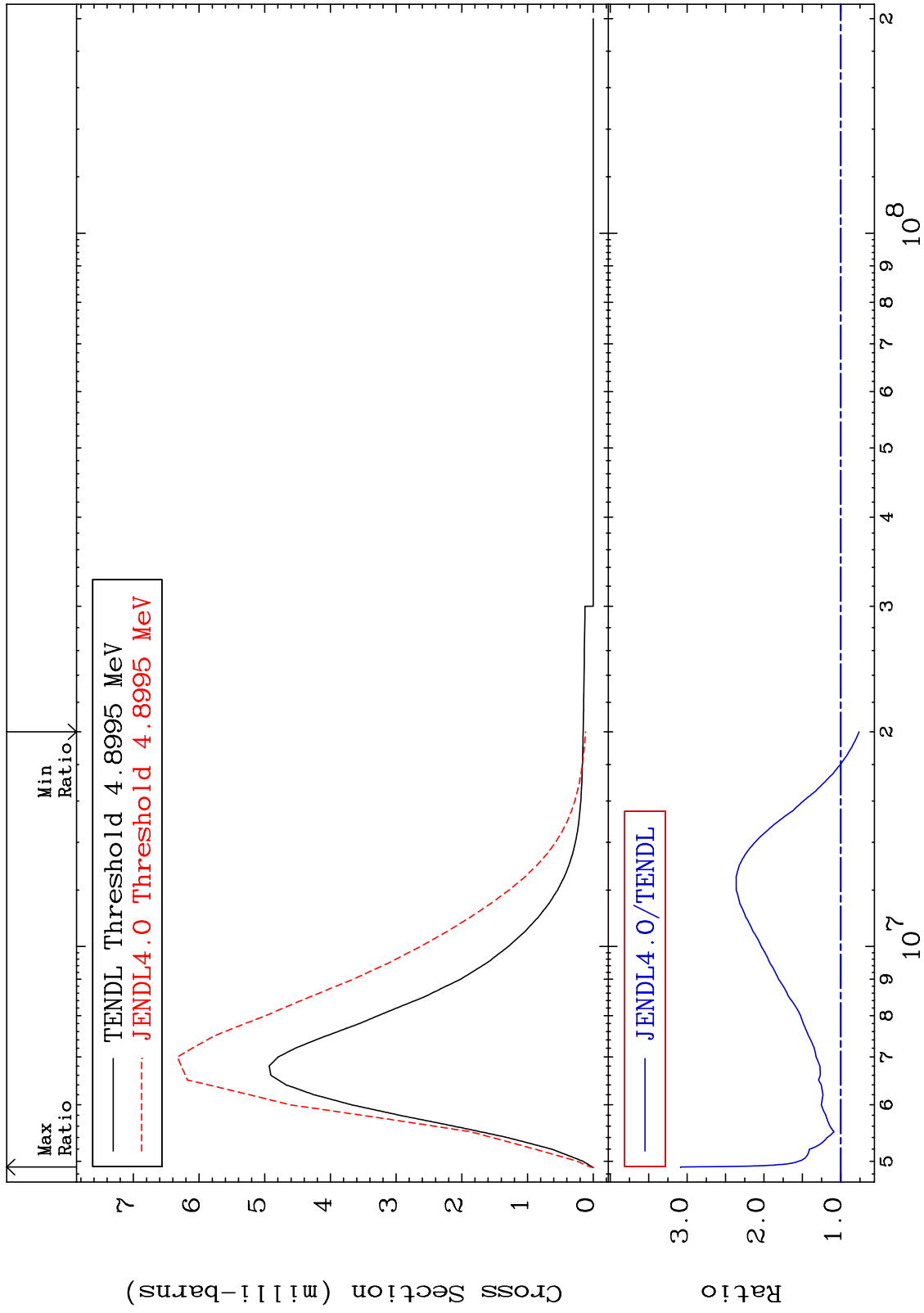
24-Cr-52
-61.35 To 260.2 %



MAT 2431

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

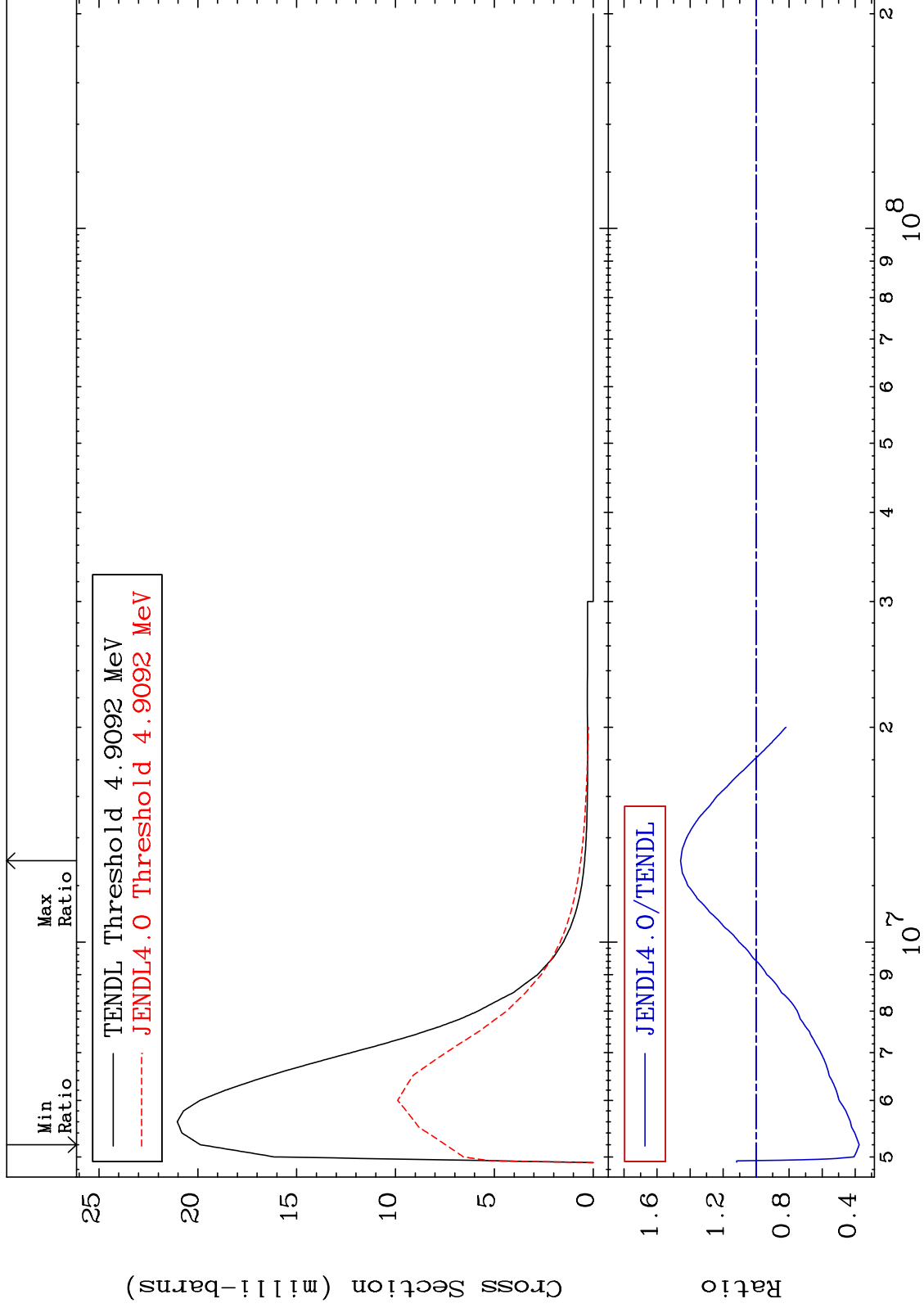
24-Cr-52
-23.98 To 208.5 %



MAT 2431

MT= 77 (n,n') Level
Cross Section

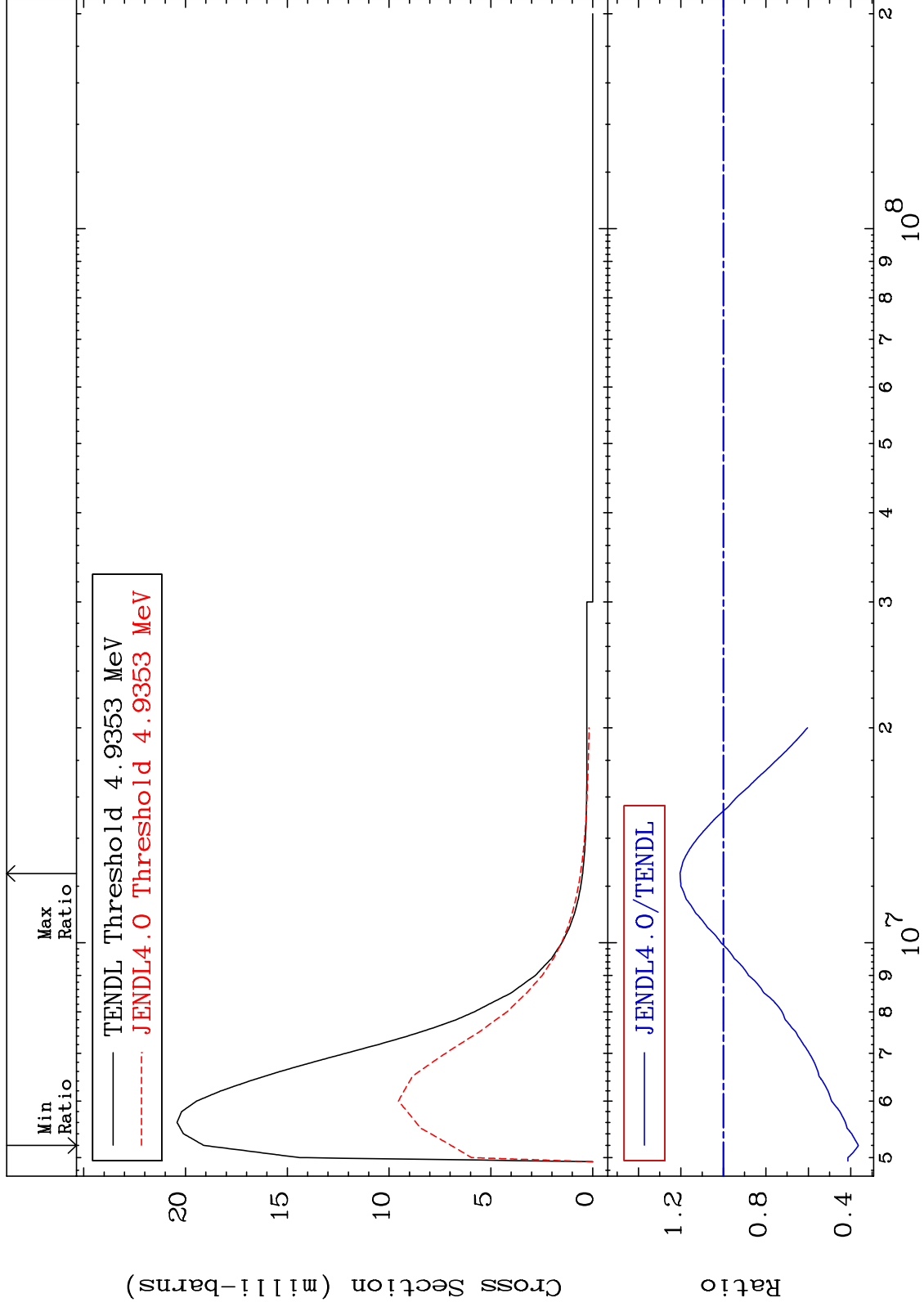
24-Cr-52
-62.44 To 45.74 %



MAT 2431

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

24-Cr-52
-63.59 To 20.41 %



34

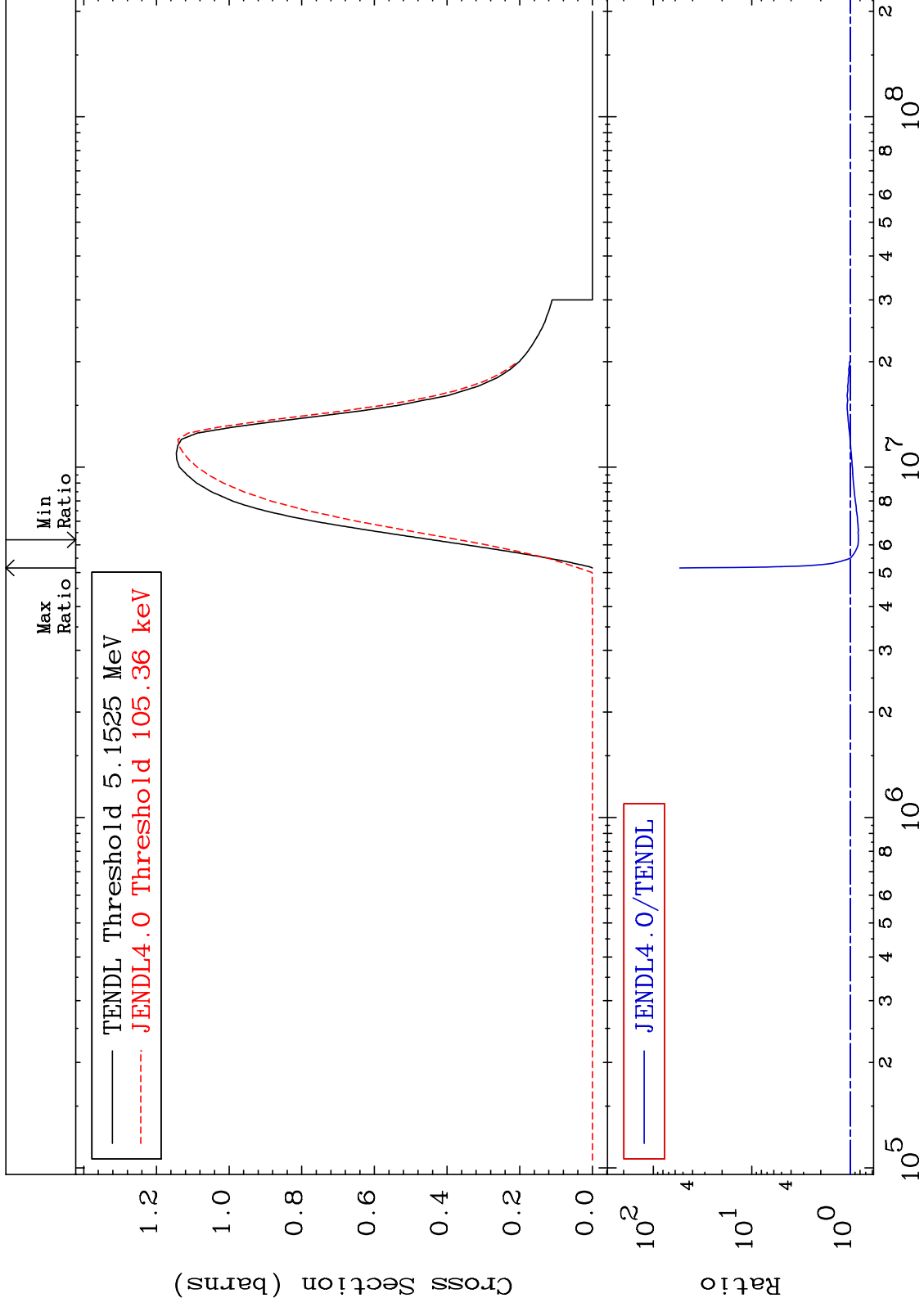
24-Cr-52

24-Cr-52

MAT 2431

(n,n') Continuum
Cross Section

24-Cr-52
-16.80 To 5282. %



35

24-Cr-52

24-Cr-52

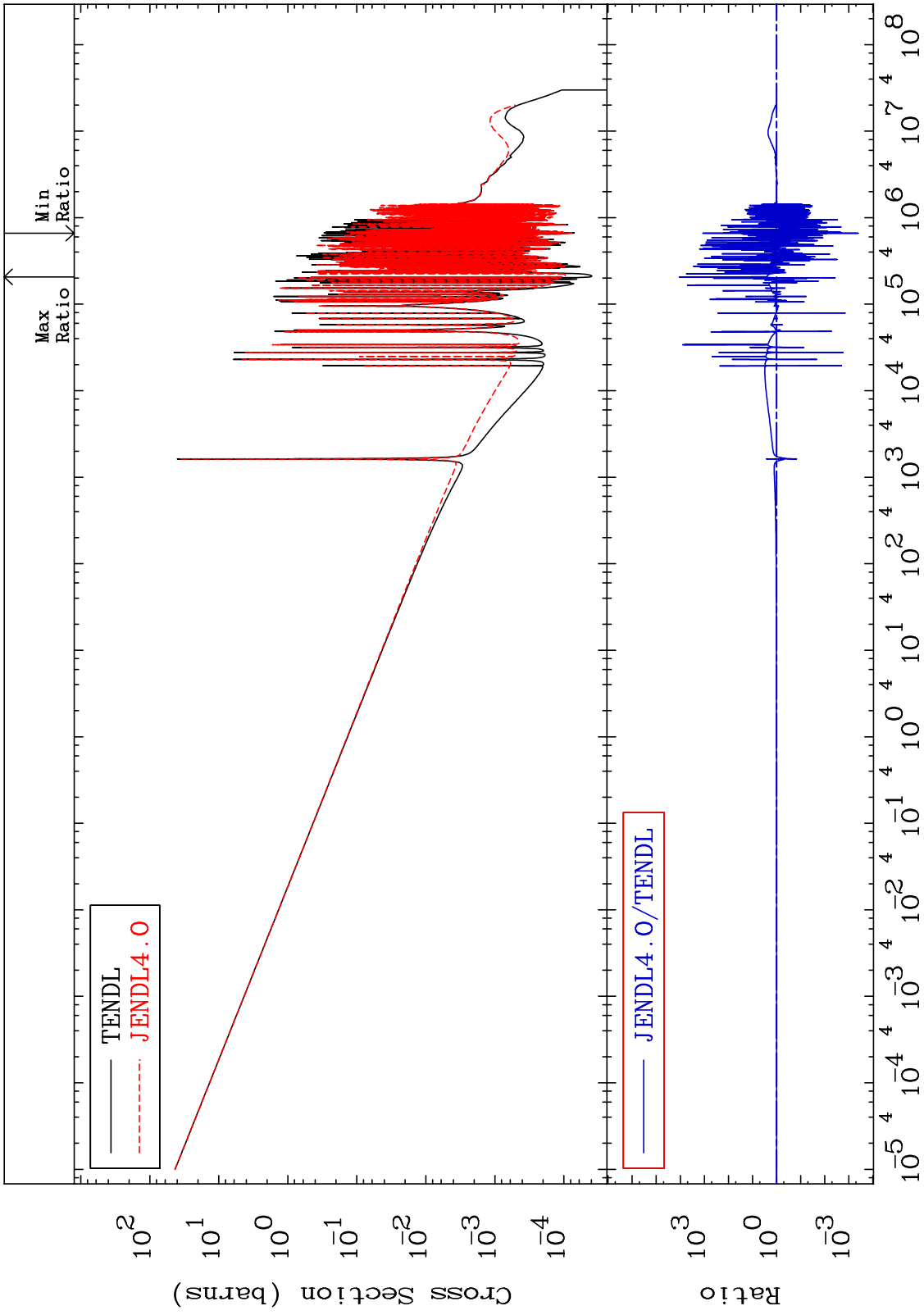
MAT 2431

(n, γ)

24-Cr-52

Cross Section

-99.96 To 9999. %



36

Incident Energy (eV)

24-Cr-52

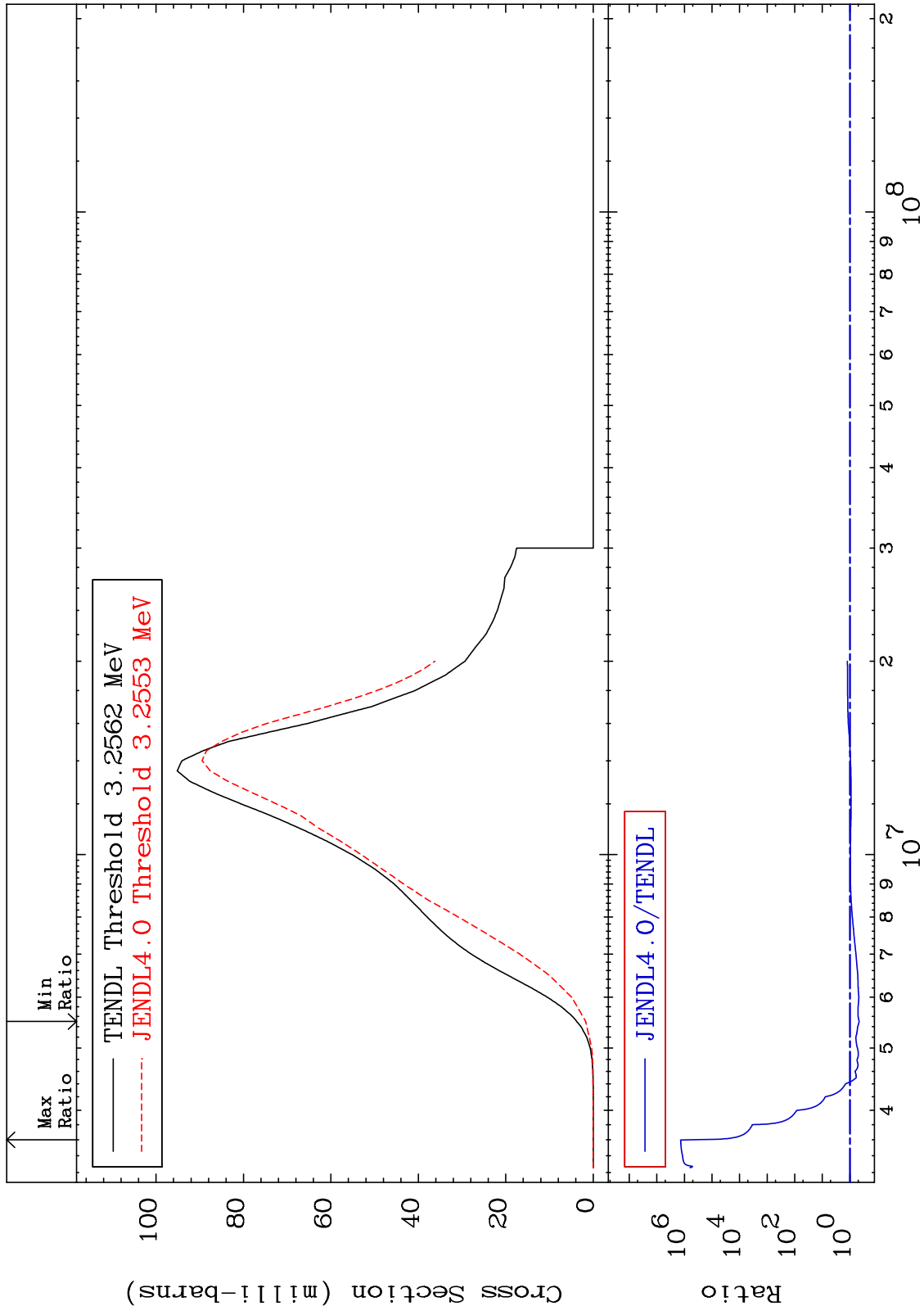
MAT 2431

(n,p)

24-Cr-52

Cross Section

-54.00 To 9999. %



37

Incident Energy (eV)

24-Cr-52

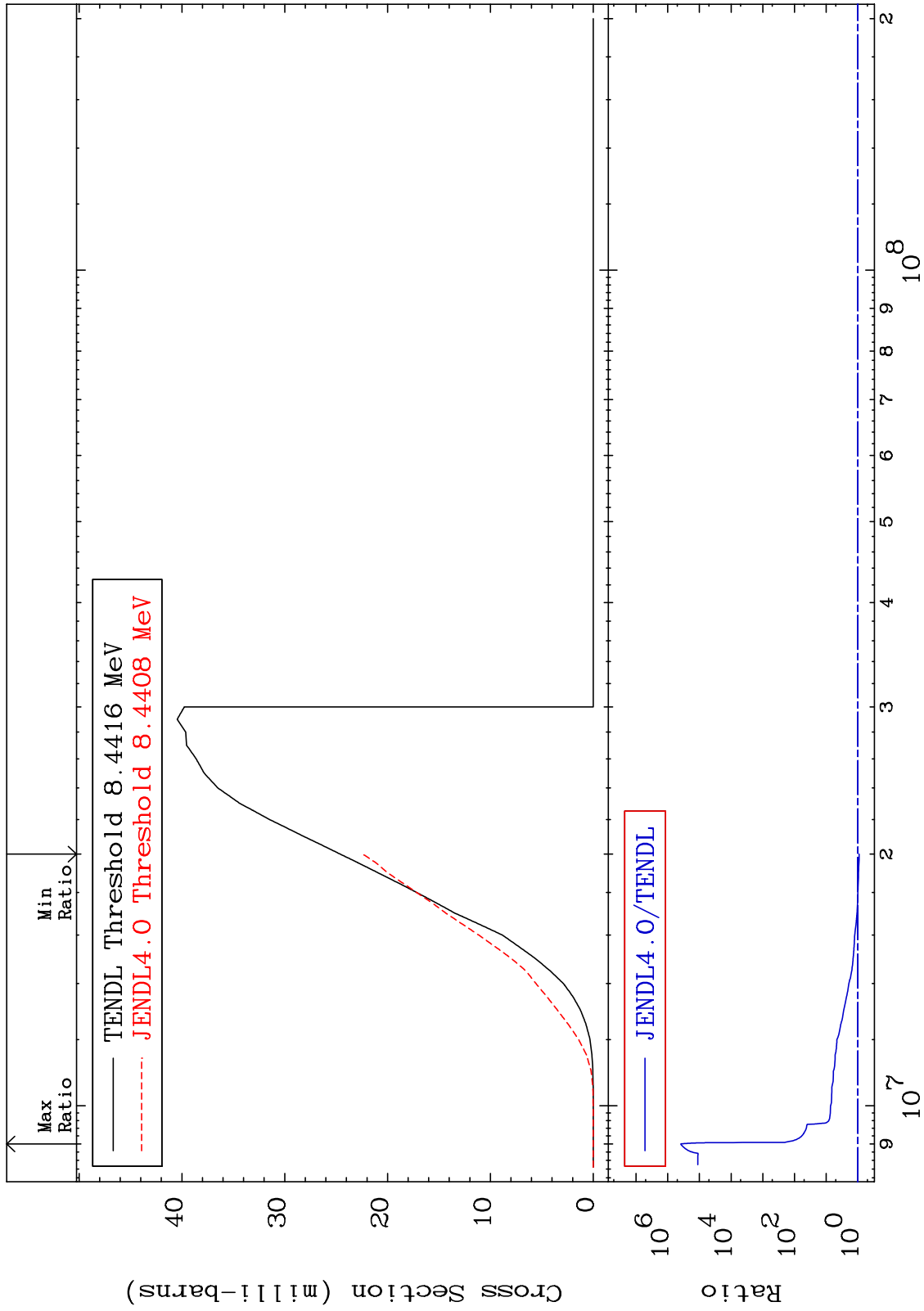
MAT 2431

(n,d)

24-Cr-52

Cross Section

-8.940 To 9999. %



38

Incident Energy (eV)

24-Cr-52

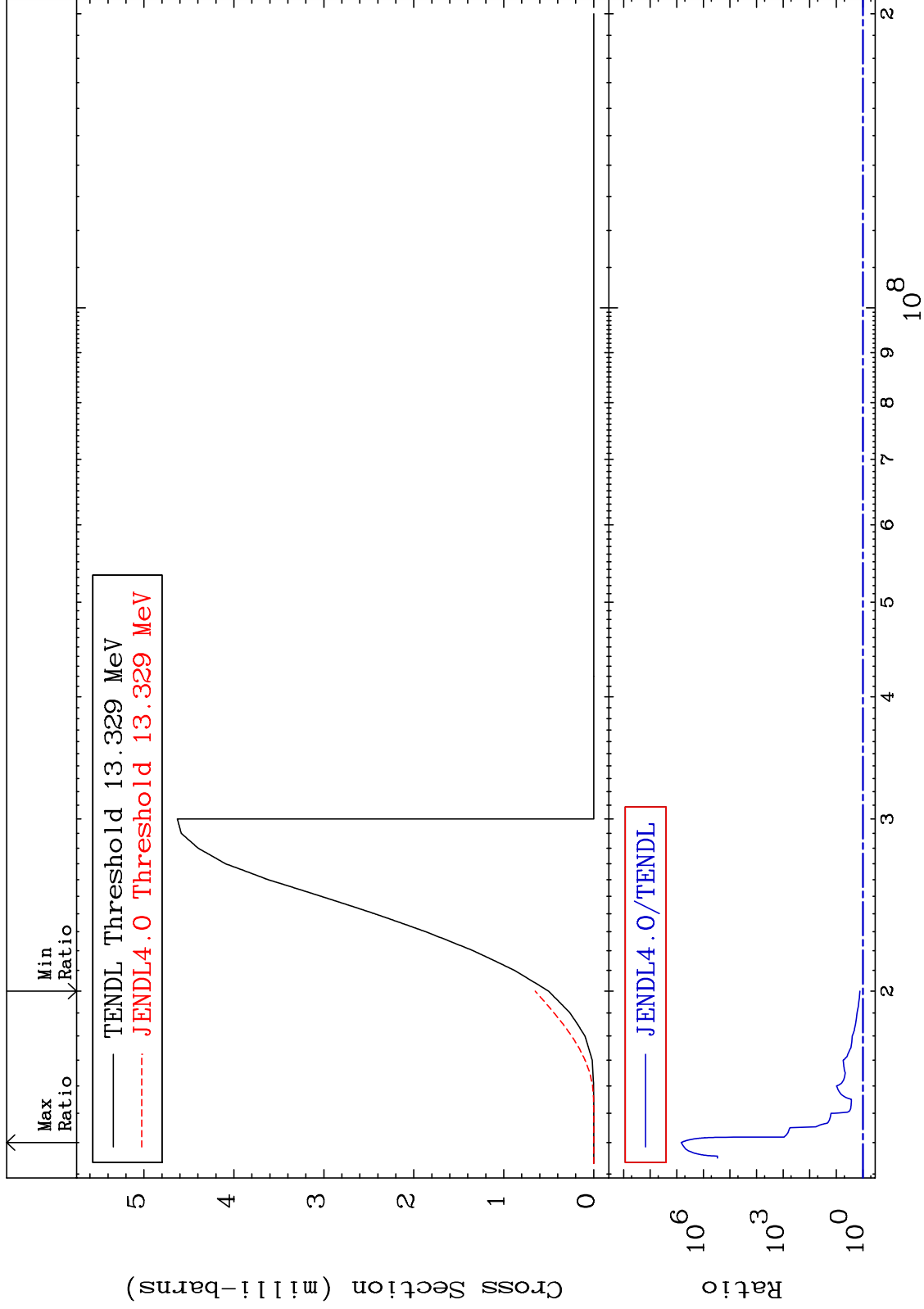
MAT 2431

(n, t)

24-Cr-52

Cross Section

29.40 To 9999. %



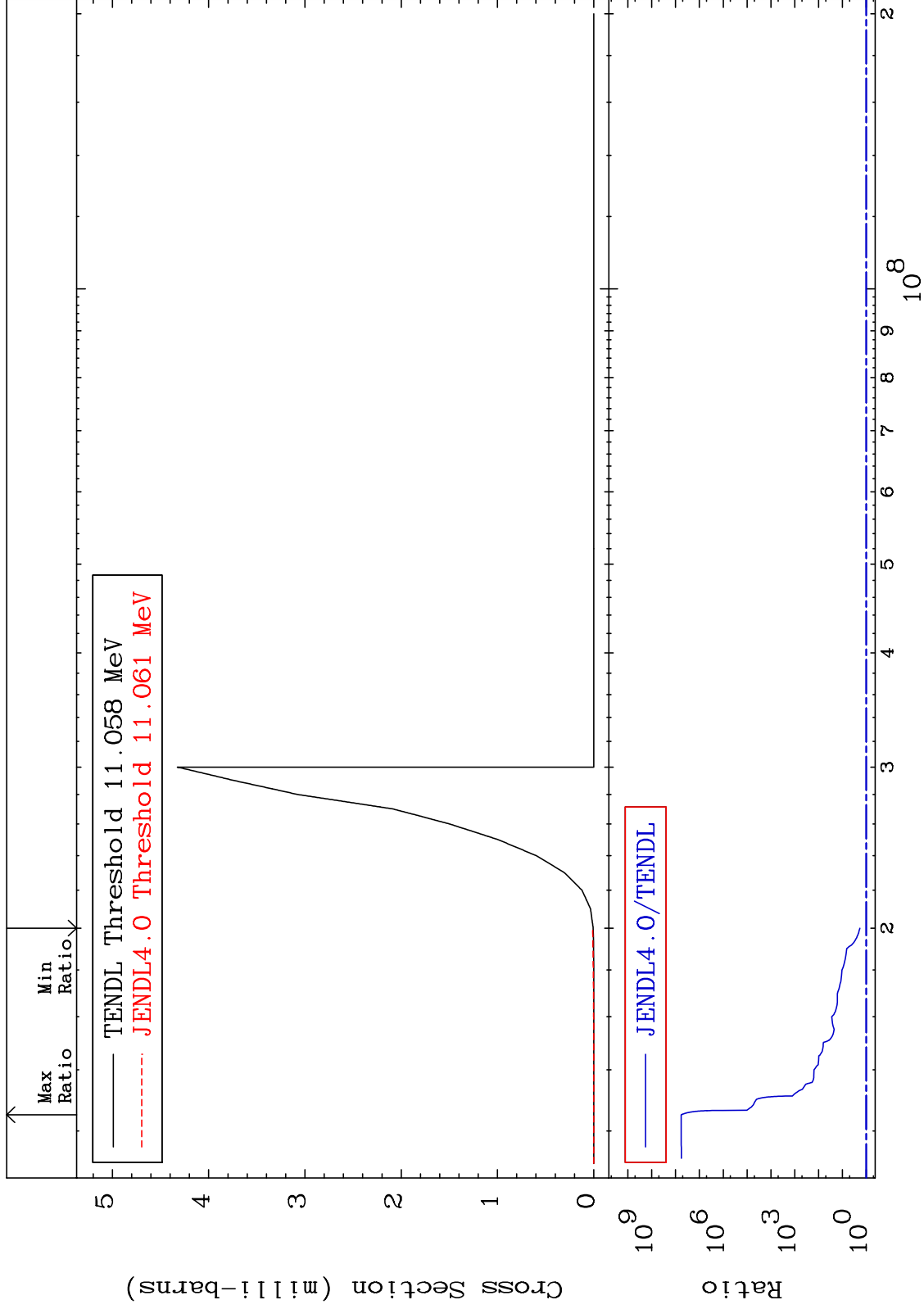
MAT 2431

(n, He-3)

24-Cr-52

Cross Section

84.45 To 9999. %



40

Incident Energy (eV)

24-Cr-52

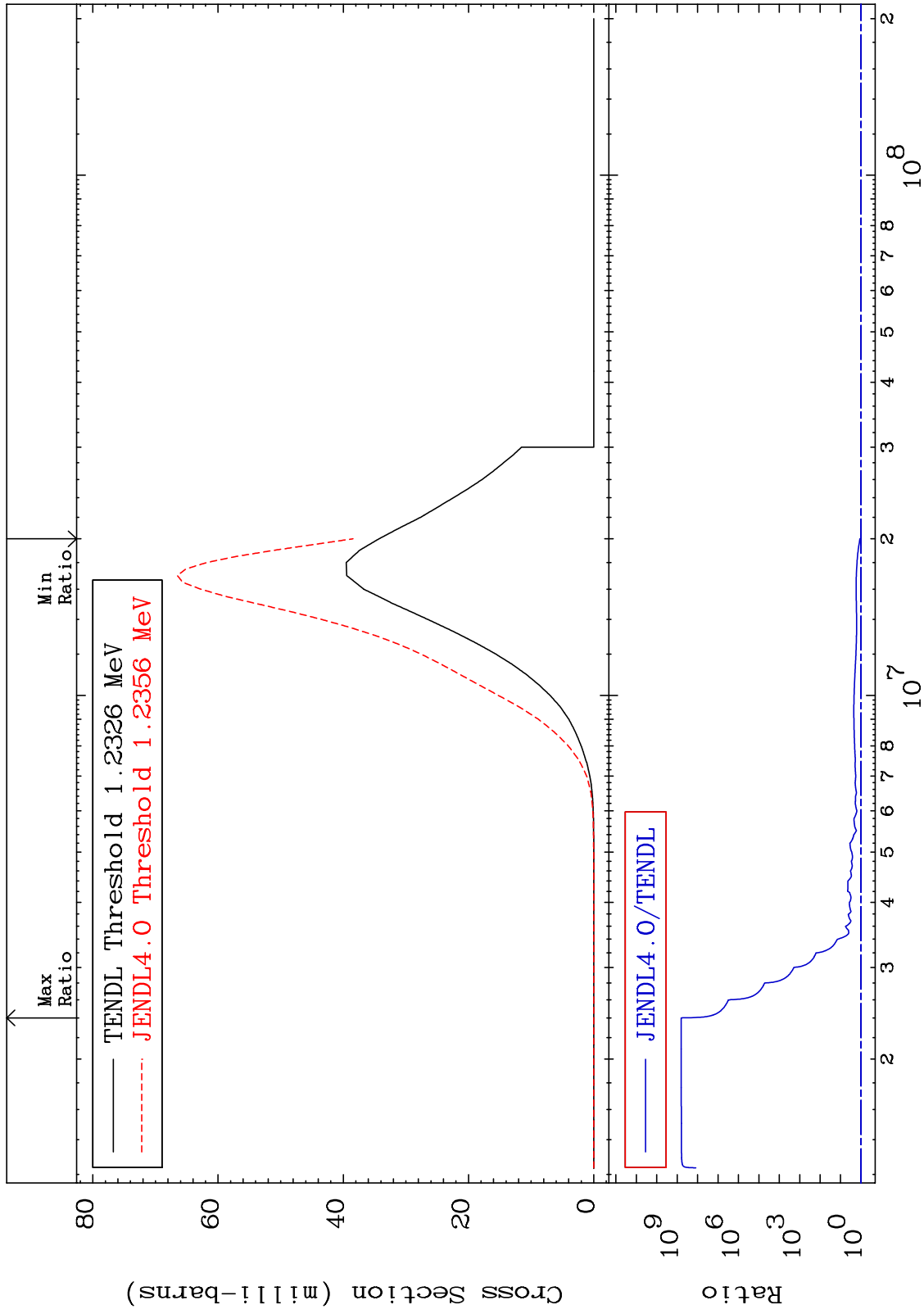
MAT 2431

(n, α)

24-Cr-52

12.12 To 9999. %

Cross Section



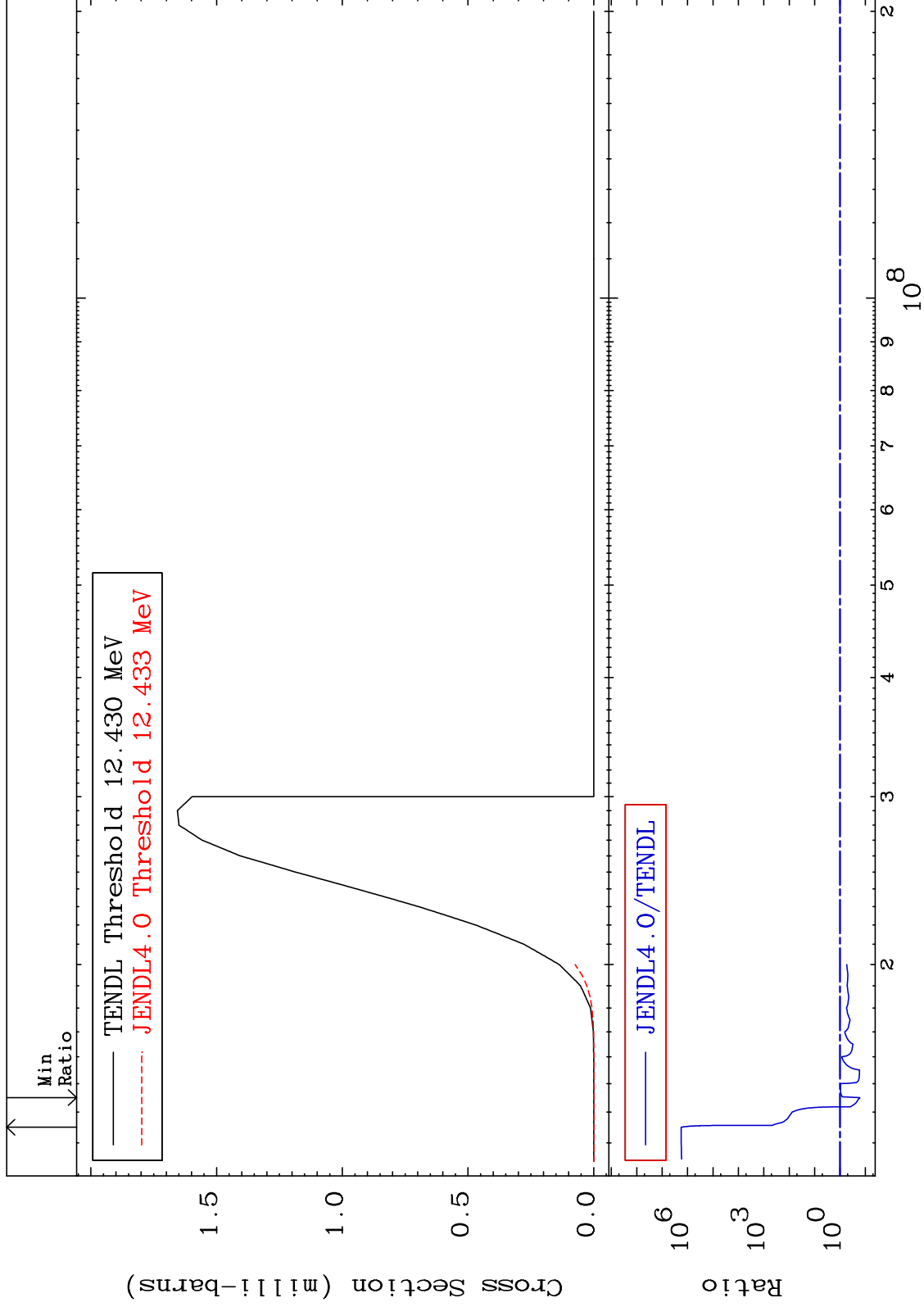
MAT 2431

(n,2p)

24-Cr-52

Cross Section

-83.52 To 9999. %



42

Incident Energy (eV)

24-Cr-52

MAT 2431

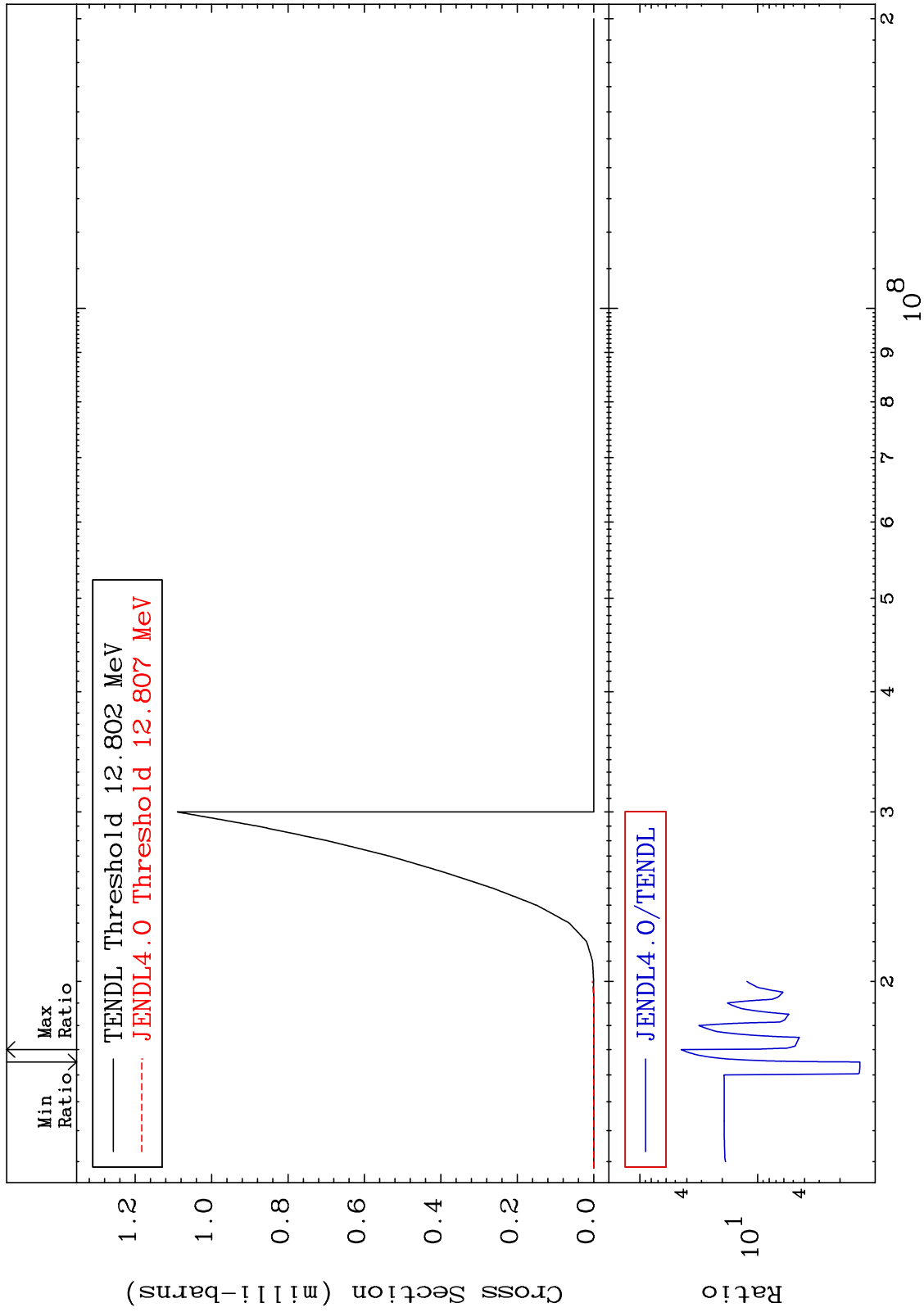
(n,p) α

24-Cr-52

Cross Section

35.75

To 4355. %



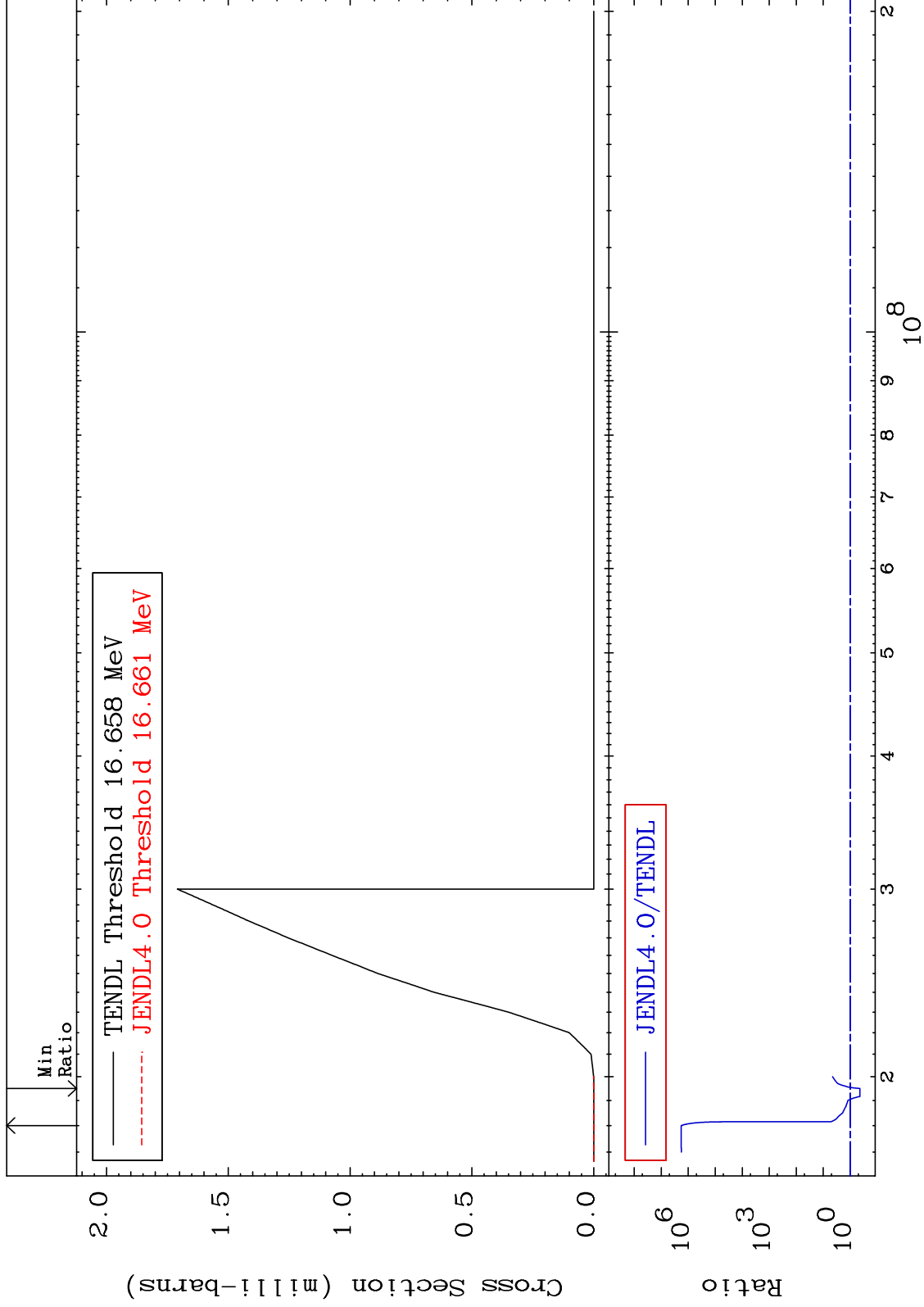
MAT 2431

(n,p) d

24-Cr-52

Cross Section

-56.13 To 9999. %



24-Cr-52

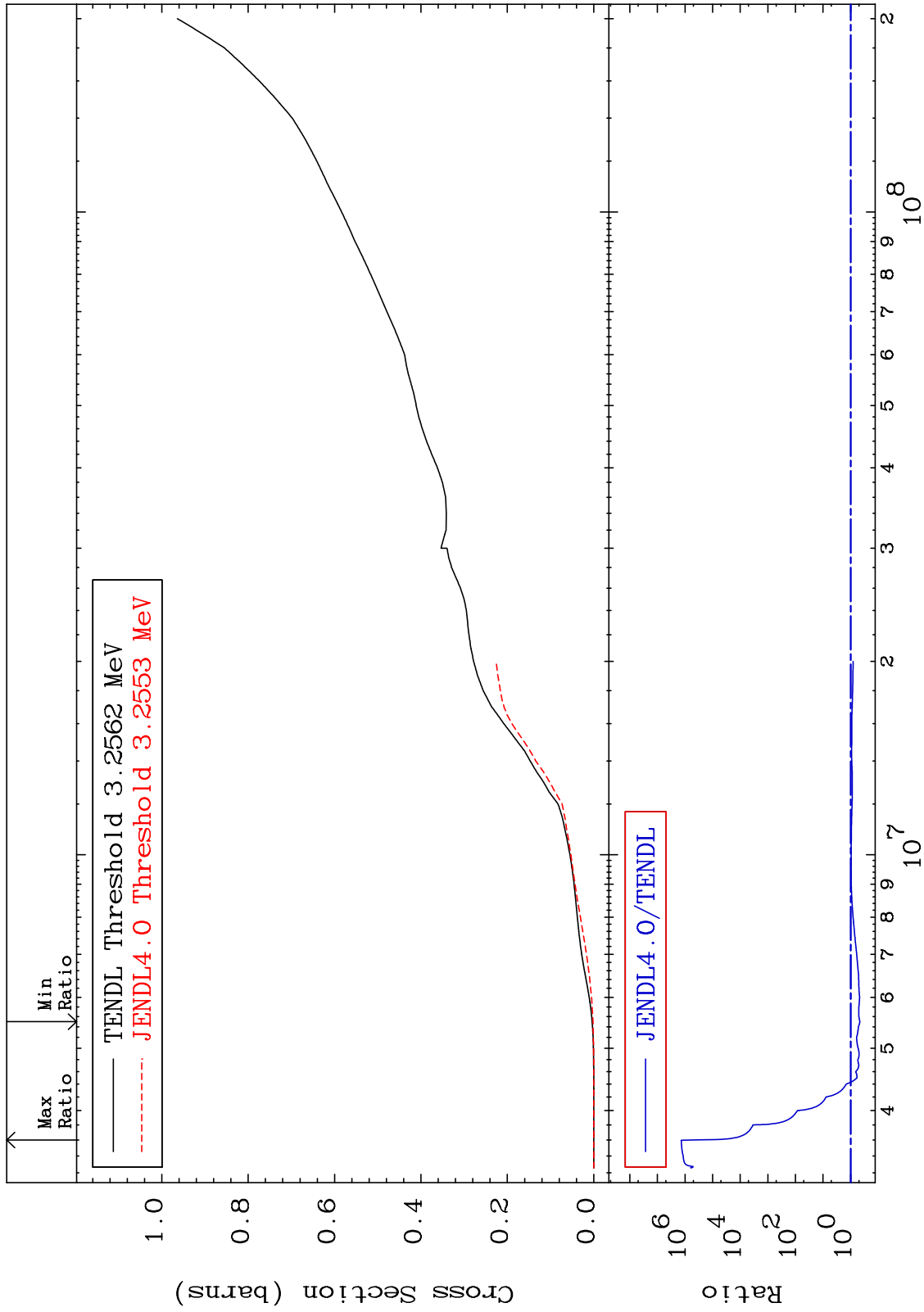
Incident Energy (eV)

44

MAT 2431

Hydrogen Production
Cross Section

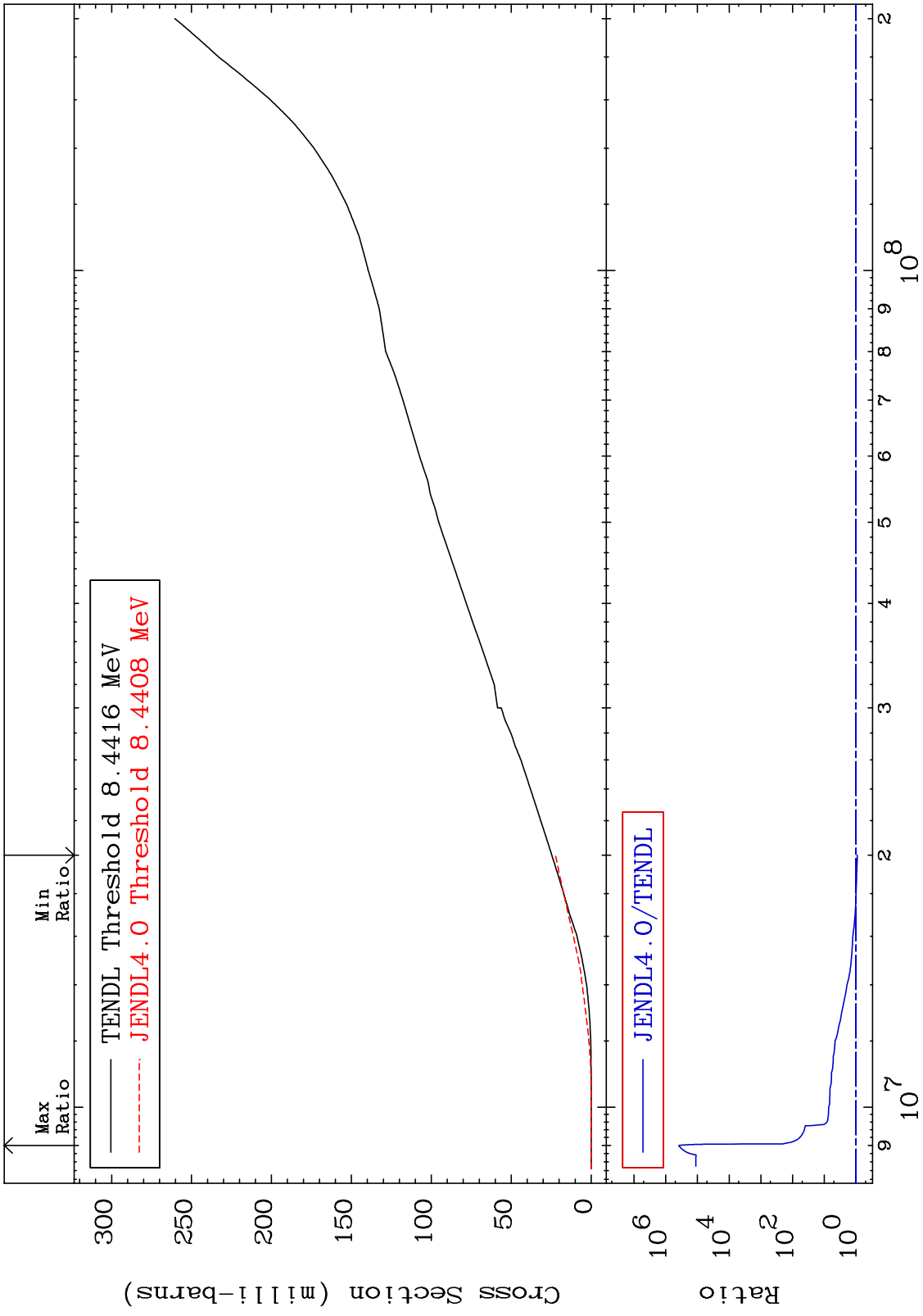
24-Cr-52
-54.00 To 9999. %



MAT 2431

Deuterium Production
Cross Section

²⁴Cr-52
-8.936 To 9999. %



46

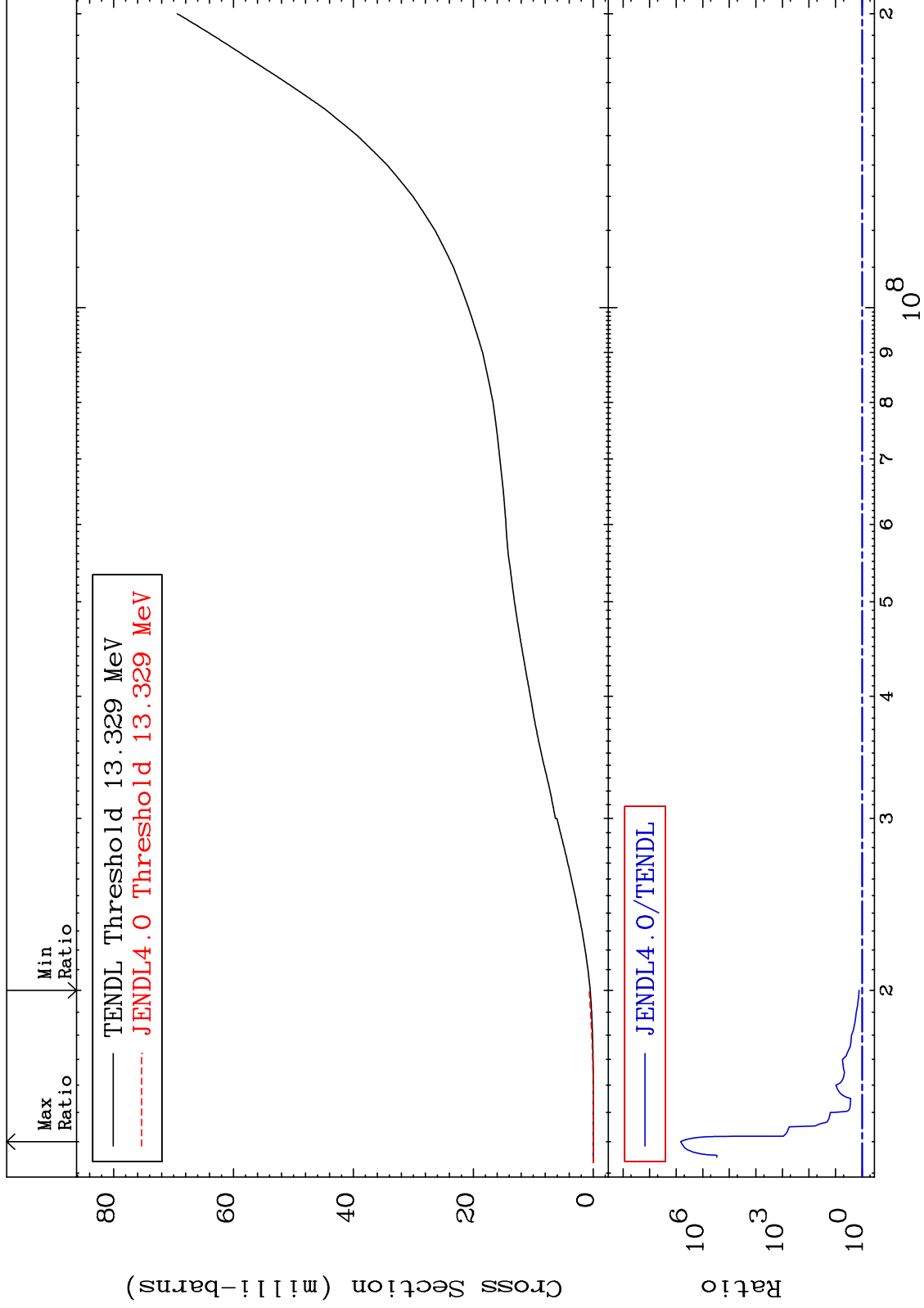
Incident Energy (eV)

²⁴Cr-52

MAT 2431

Tritium Production
Cross Section

24-Cr-52
29.40 To 9999. %



47

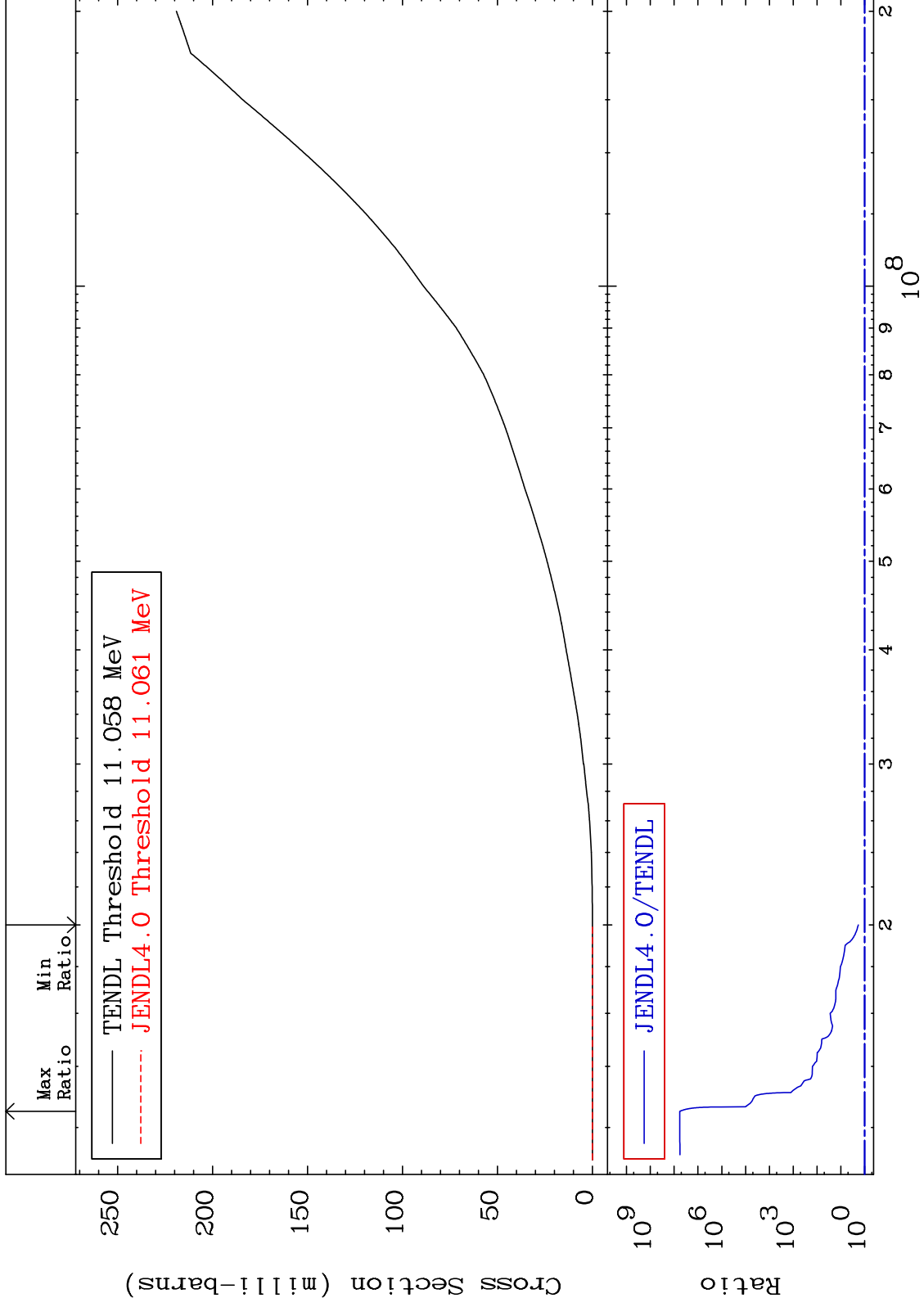
Incident Energy (eV)

24-Cr-52

MAT 2431

He-3 Production
Cross Section

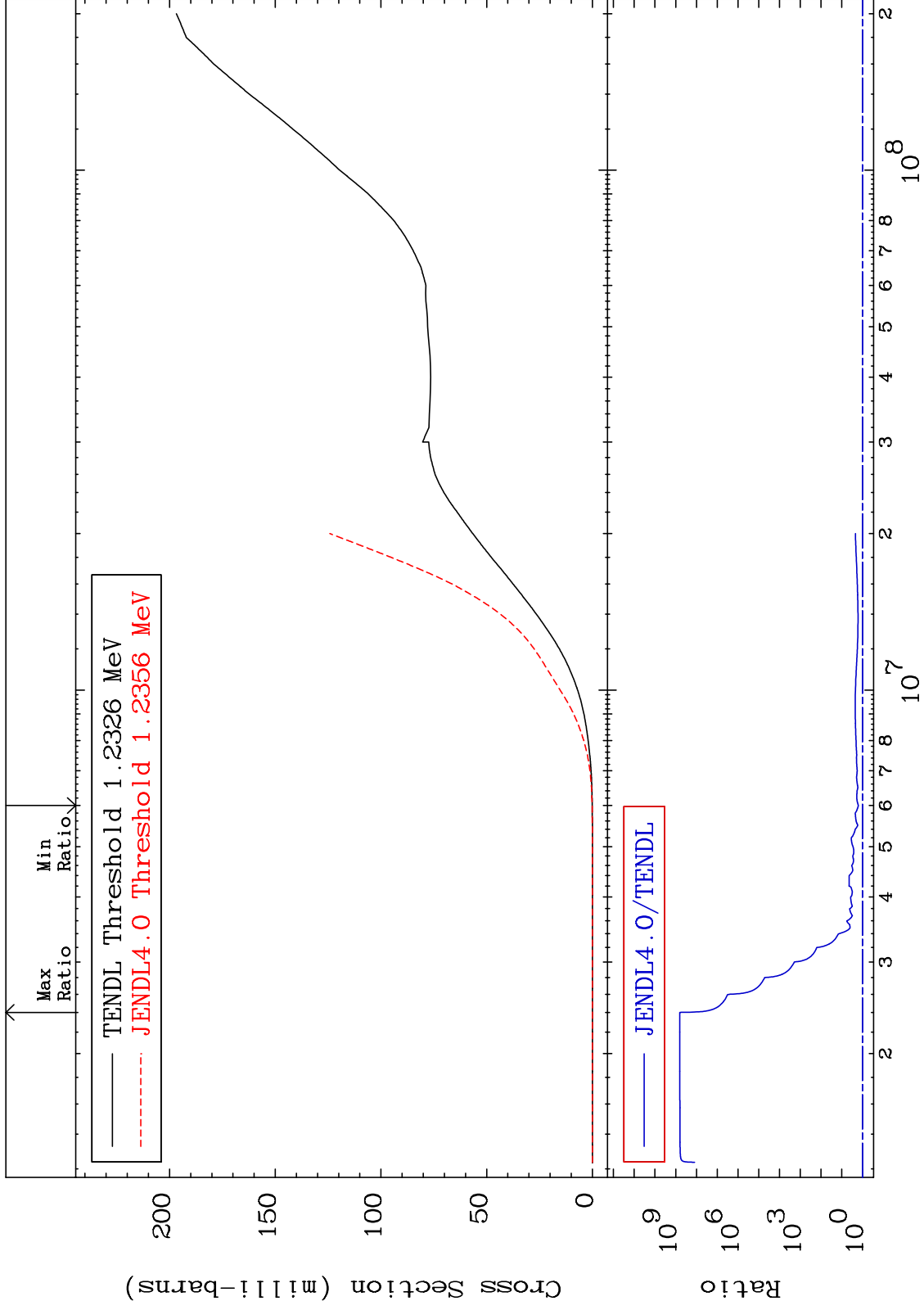
24-Cr-52
84.45 To 9999. %



MAT 2431

He-4 Production
Cross Section

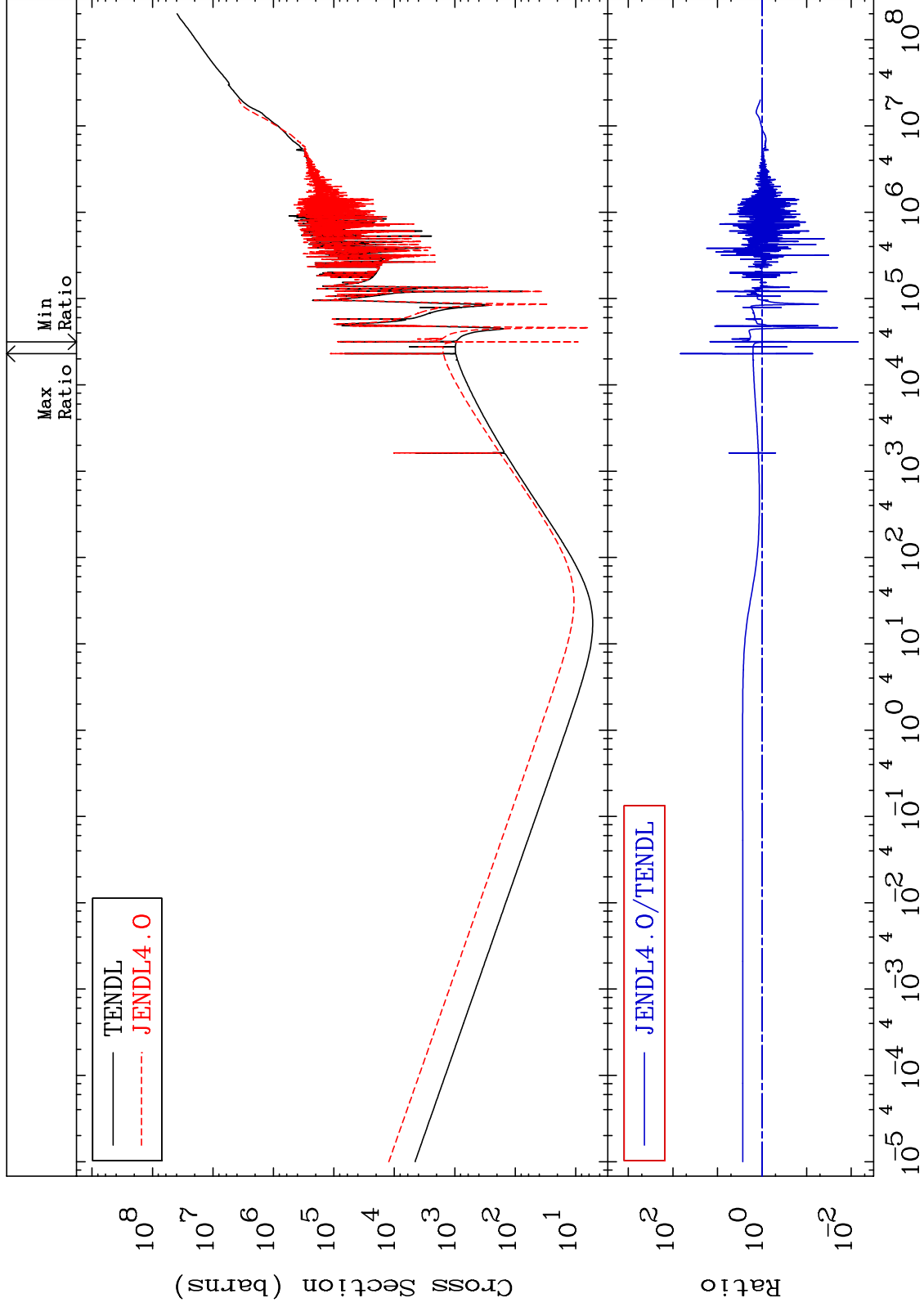
24-Cr-52
57.44 To 9999. %



MAT 2431

Kerma total (eV-barns)
Cross Section

24-Cr-52
-99.31 To 6836. %



50

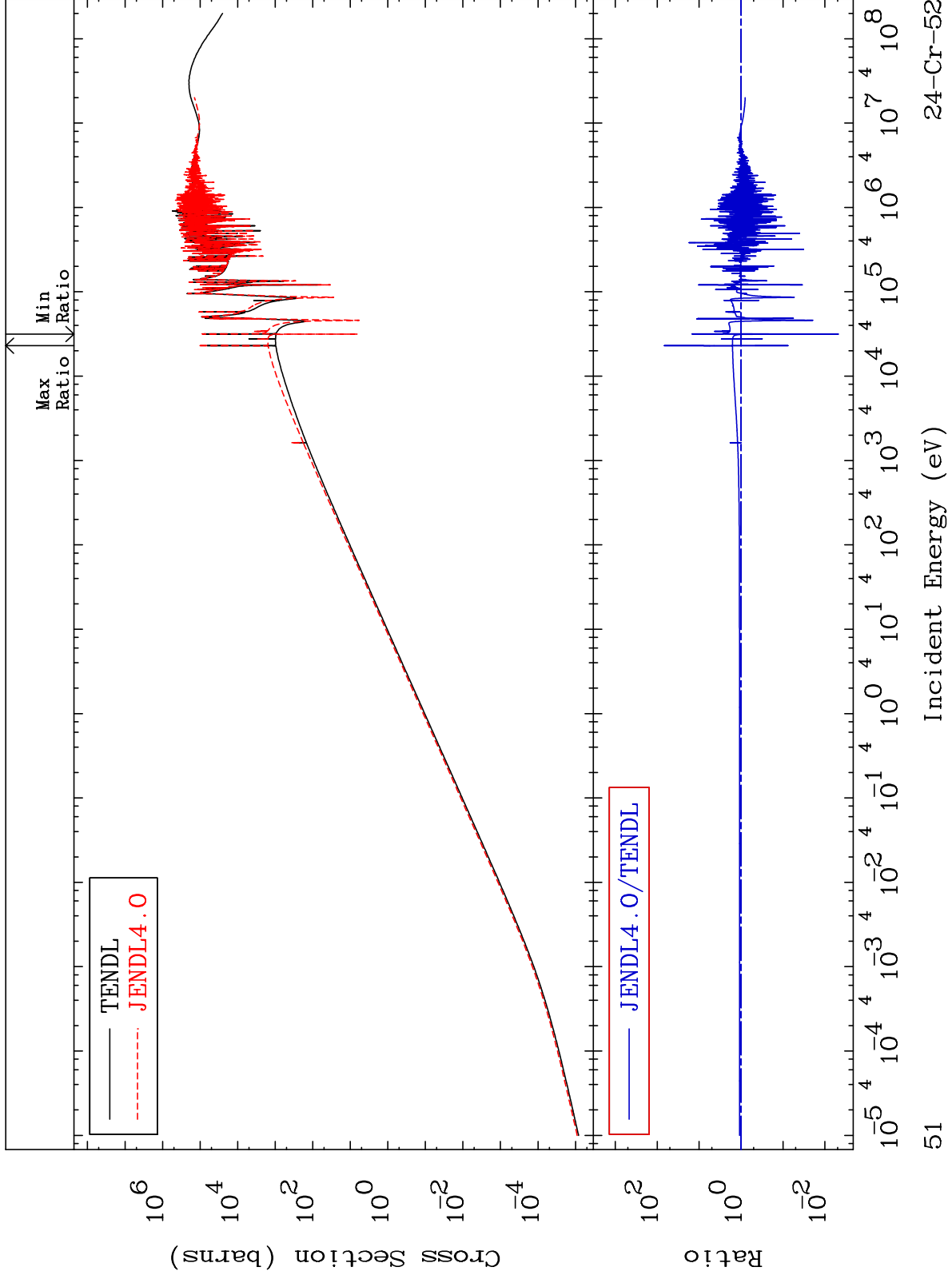
Incident Energy (eV)

24-Cr-52

MAT 2431

Kerma elastic
Cross Section

24-Cr-52
-99.52 To 6800. %



51

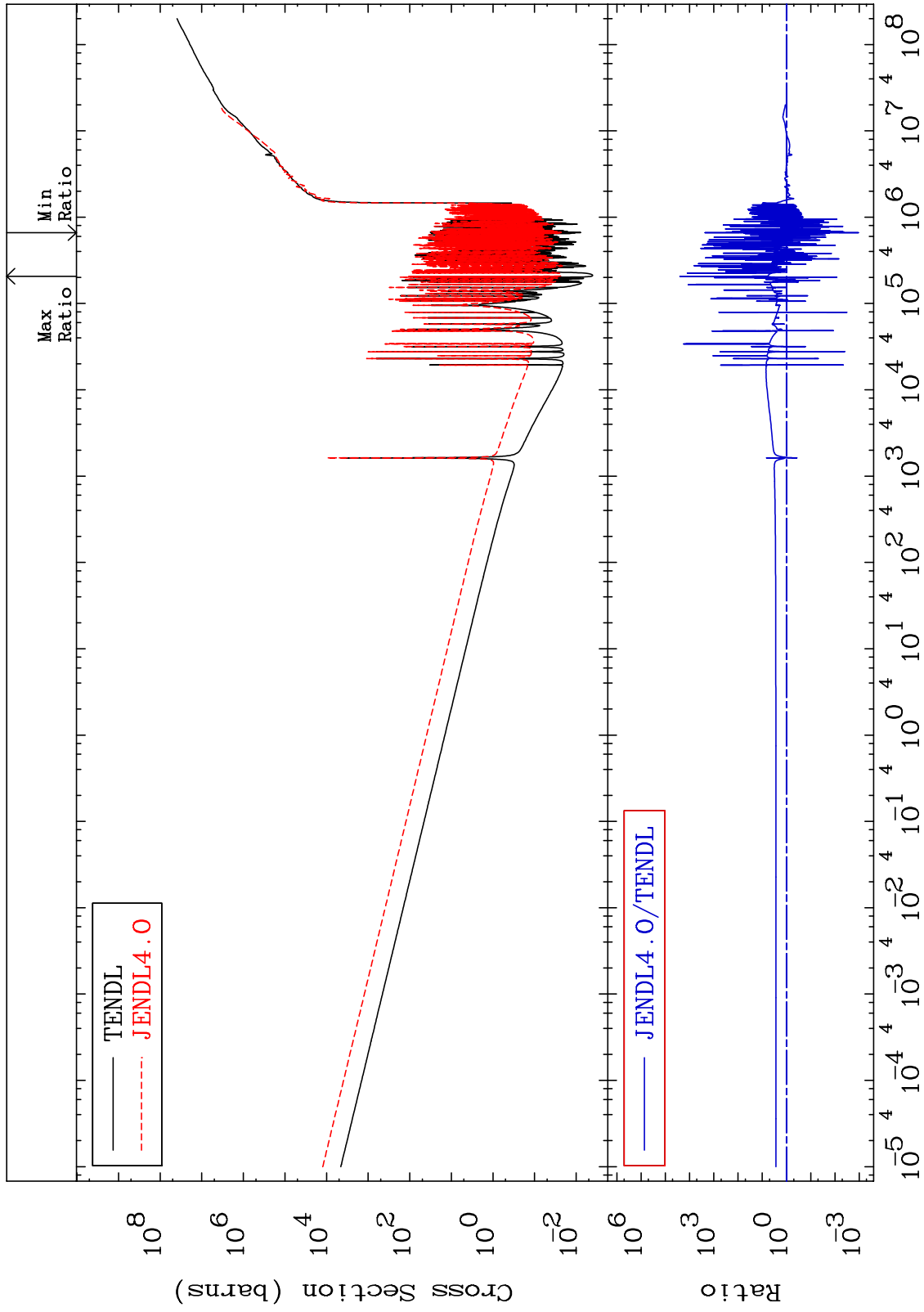
Incident Energy (eV)

24-Cr-52

MAT 2431

Kerma non-elastic (all but mt2)
Cross Section

24-Cr-52
-99.89 To 9999. %



52

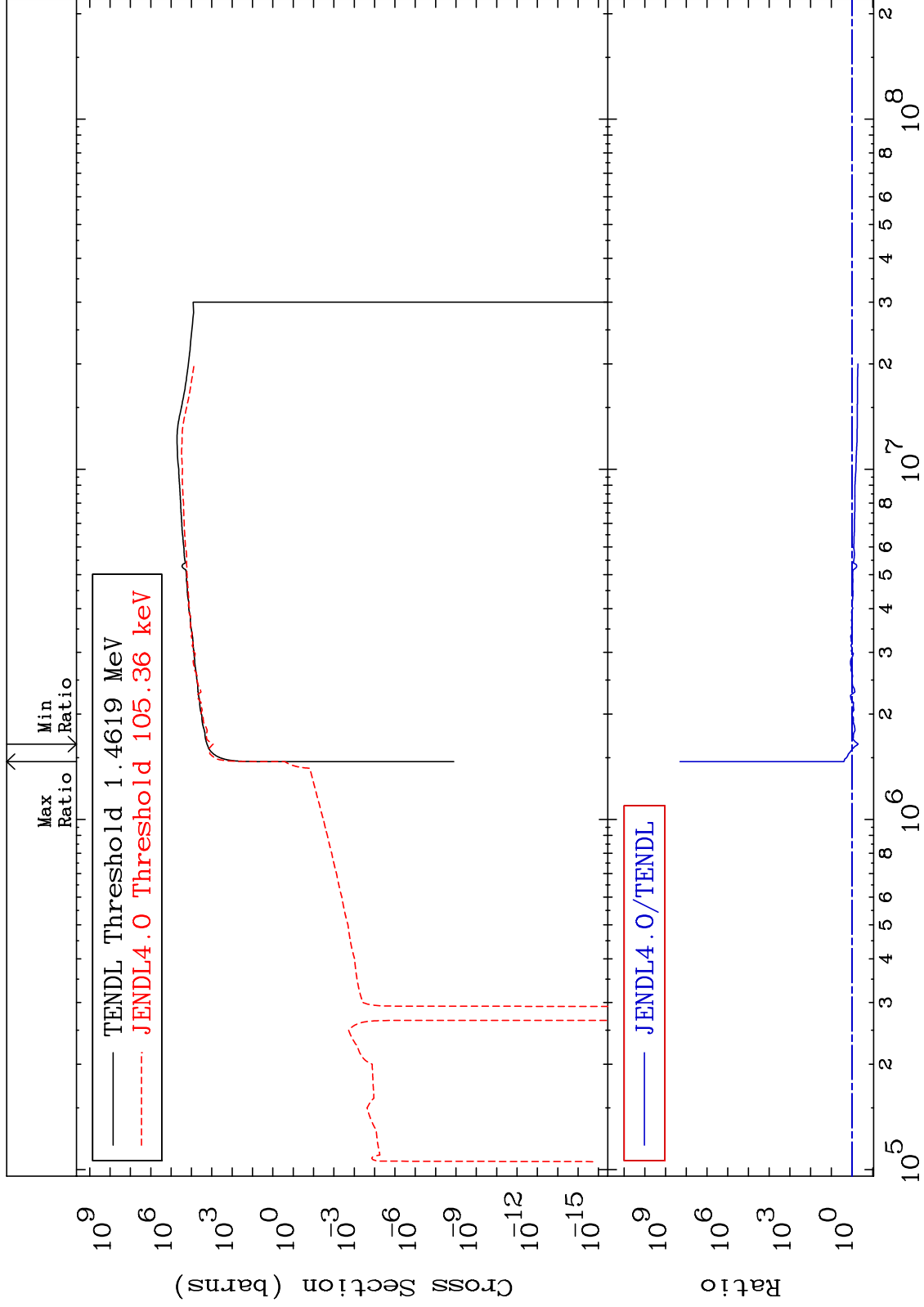
Incident Energy (eV)

24-Cr-52

MAT 2431

Kerma inelastic (mt51-91)
Cross Section

24-Cr-52
-50.91 To 9999. %



53

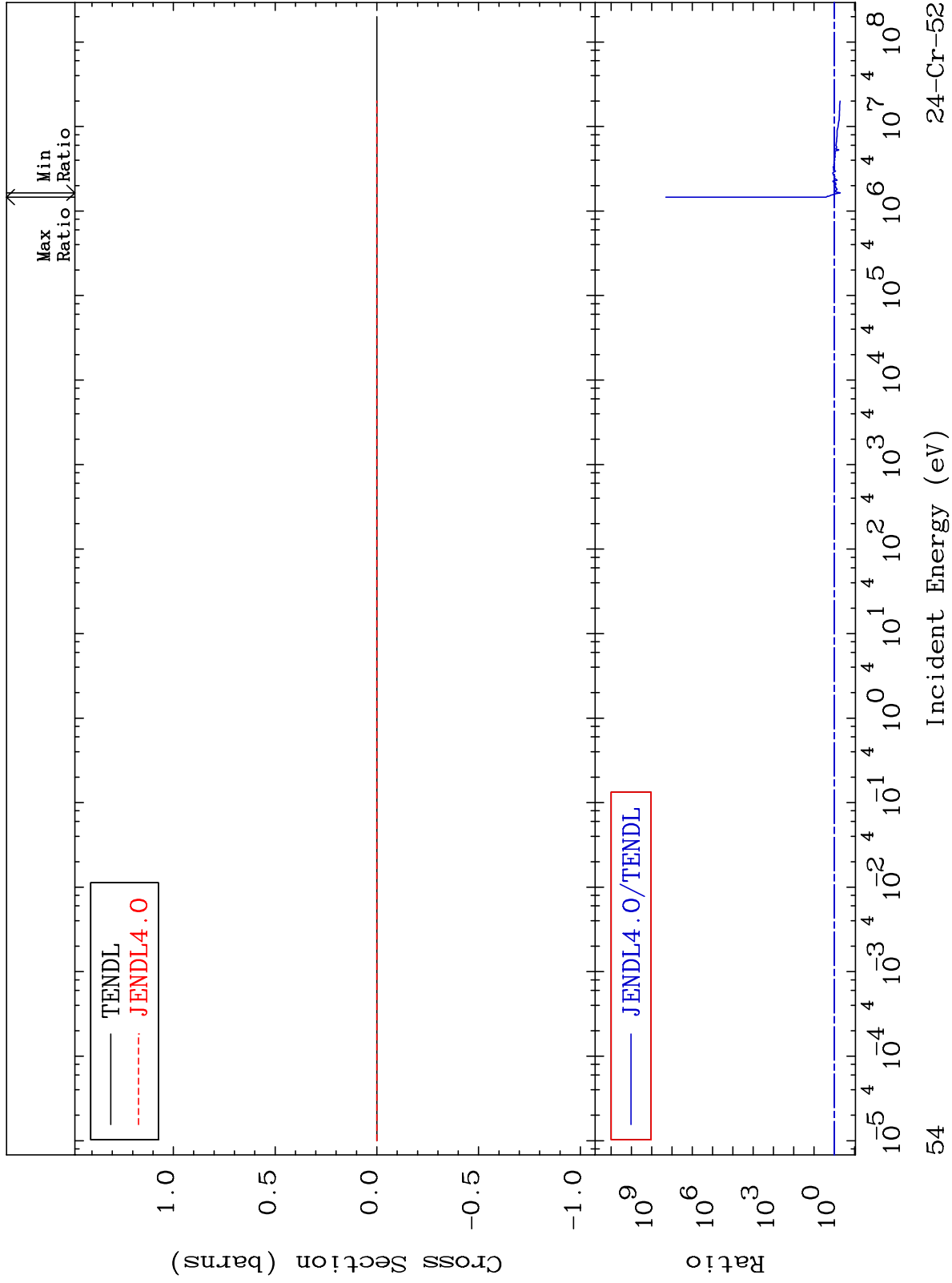
Incident Energy (eV)

24-Cr-52

MAT 2431

Kerma fission (mt18 or mt19-20-21-38)
Cross Section

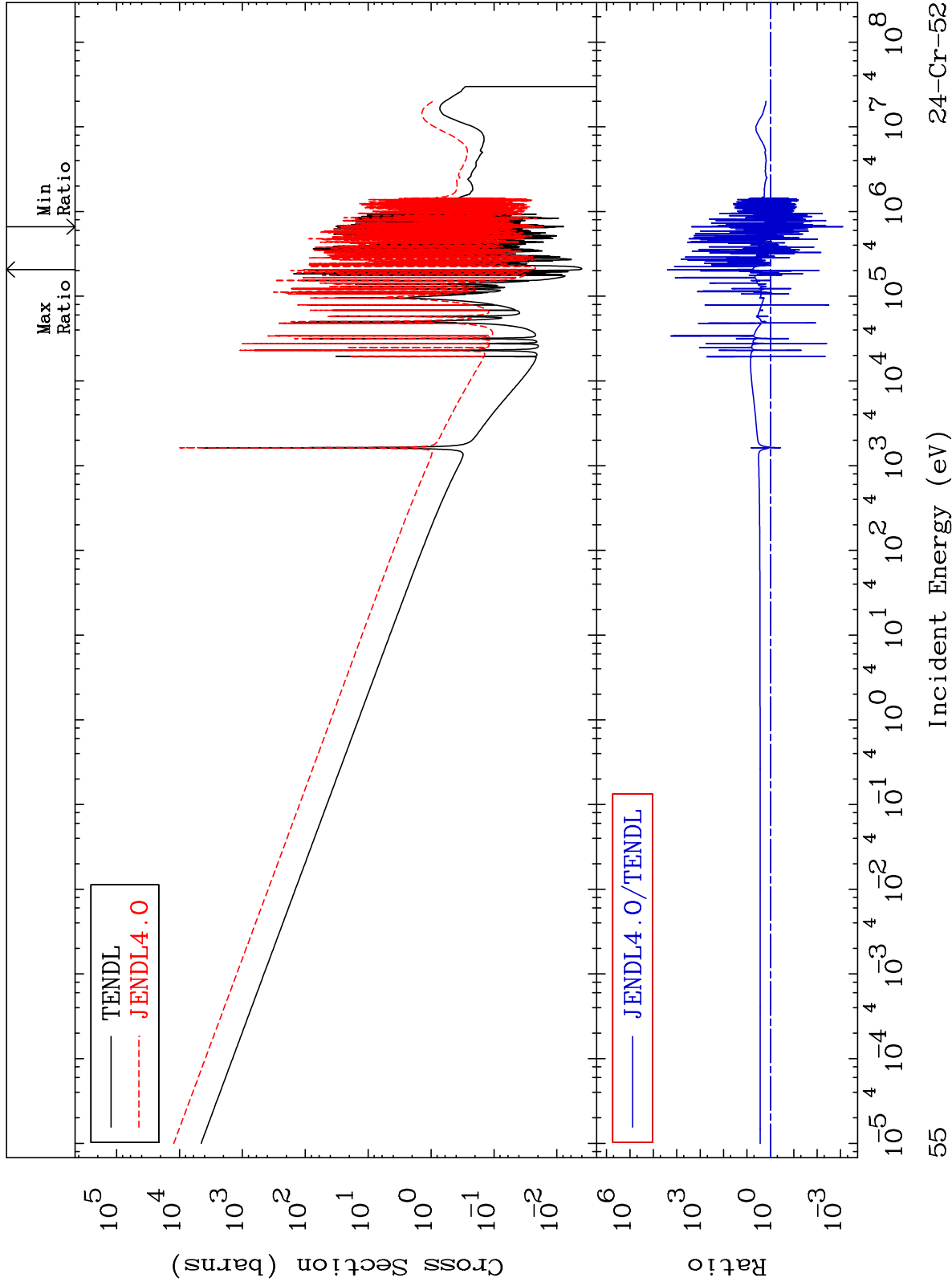
24-Cr-52
-50.91 To 9999. %



MAT 2431

Kerma capture (mt102)
Cross Section

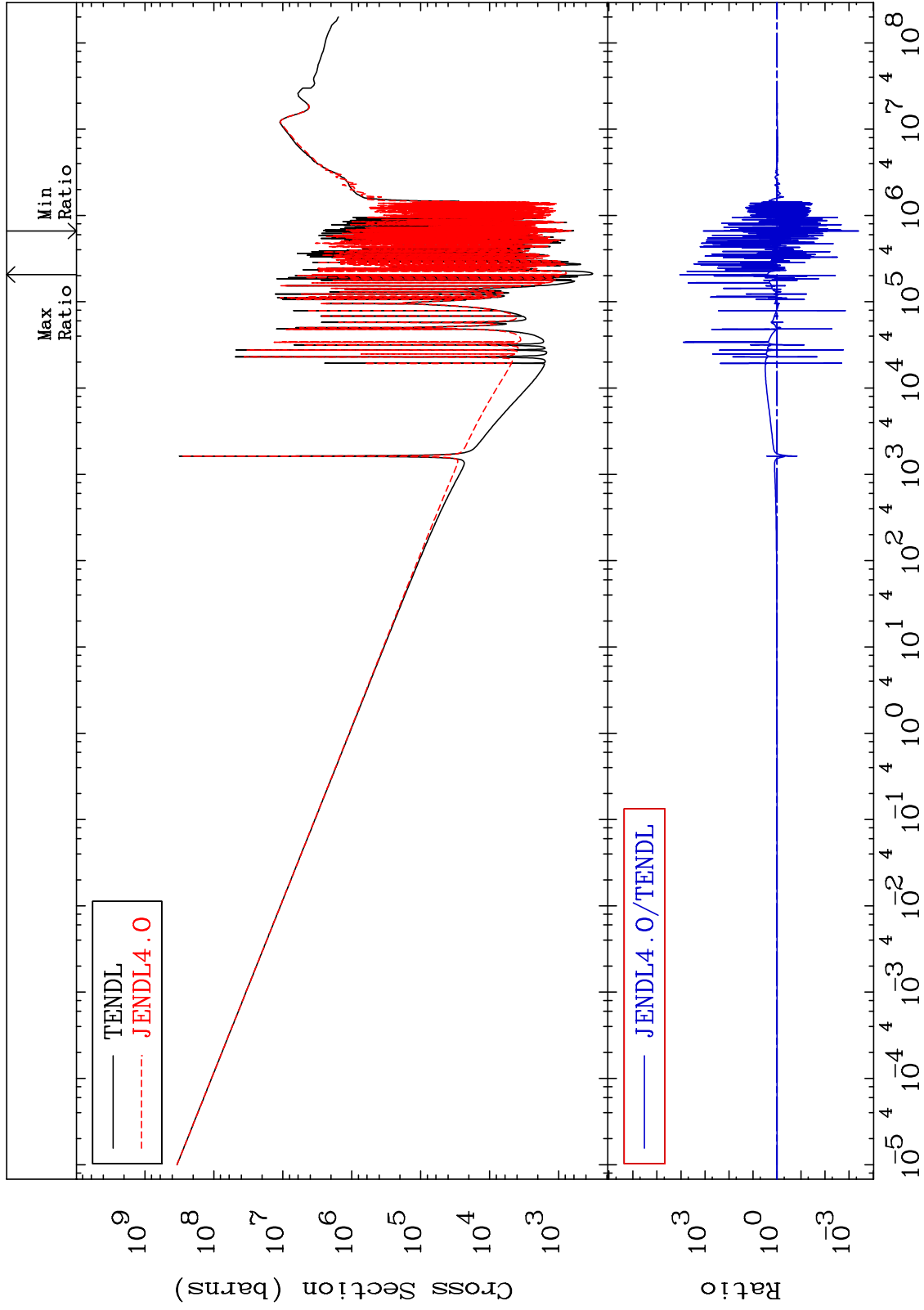
24-Cr-52
-99.92 To 9999. %



MAT 2431

Total photon (eV-barns)
Cross Section

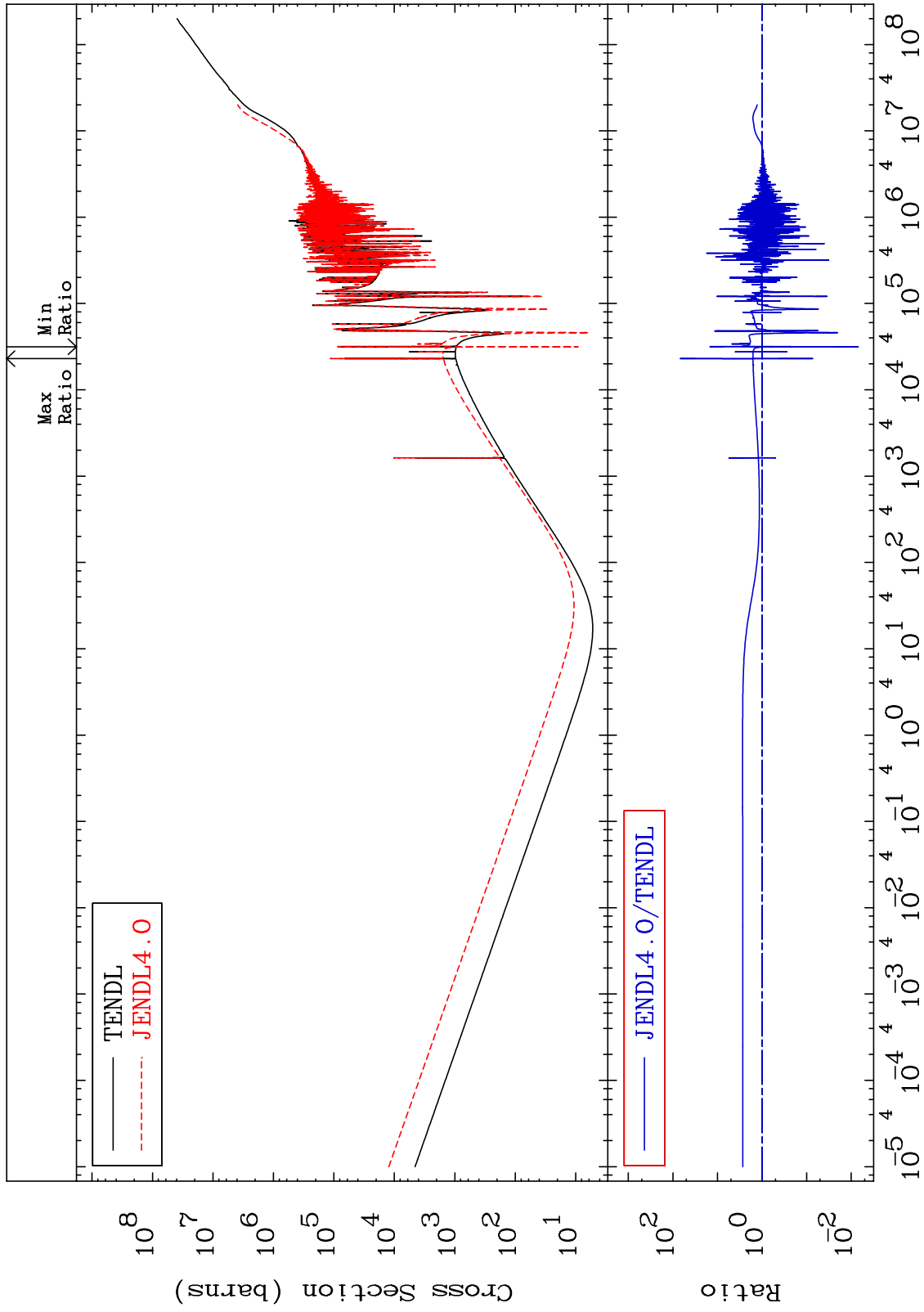
24-Cr-52
-99.96 To 9999. %



MAT 2431

Total kinematic kerma (high limit)
Cross Section

24-Cr-52
-99.31 To 6836. %



57

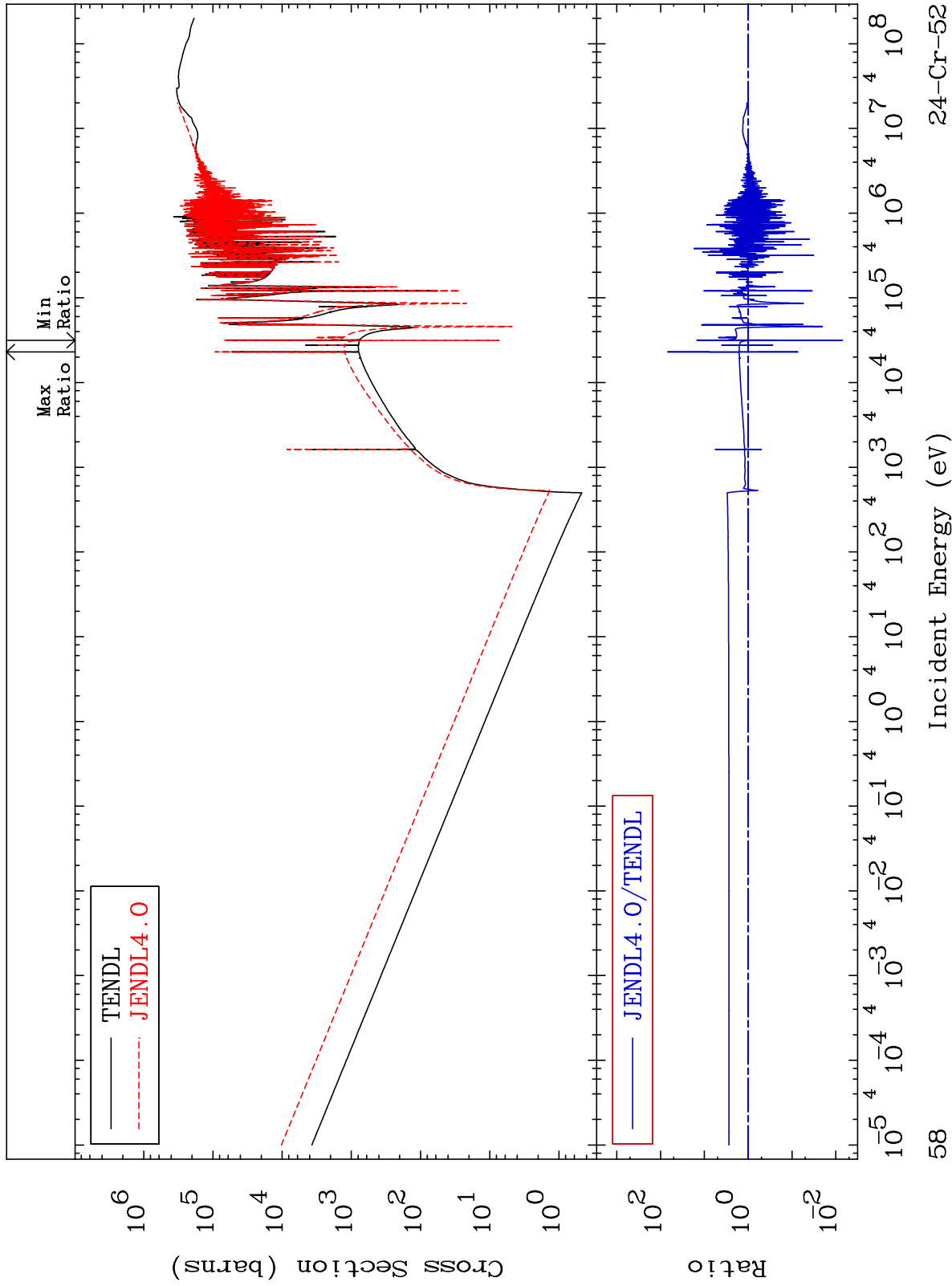
Incident Energy (eV)

24-Cr-52

MAT 2431

Dpa total (eV-barns)
Cross Section

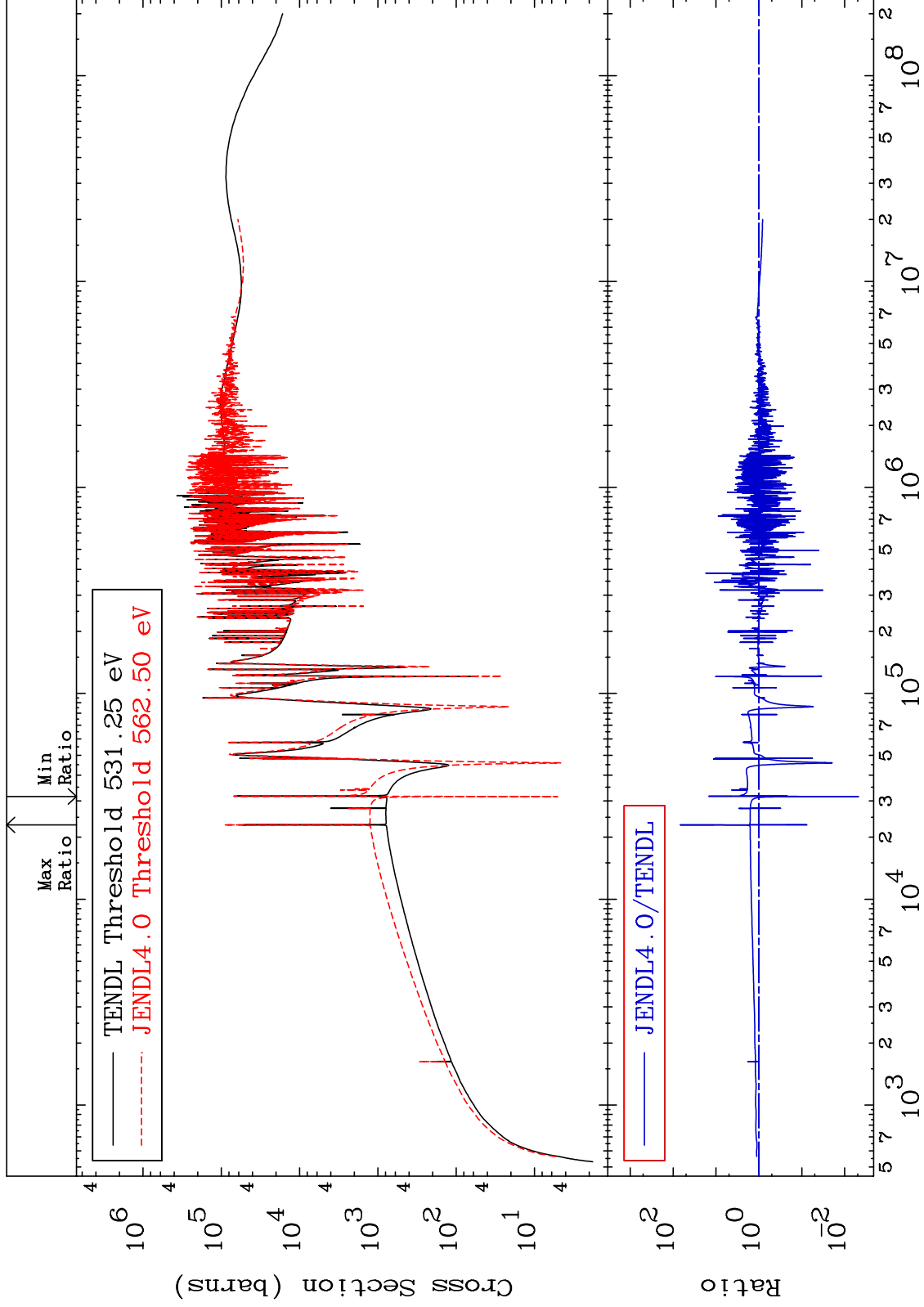
24-Cr-52
-99.30 To 6838. %



MAT 2431

Dpa elastic (mt2)
Cross Section

24-Cr-52
-99.52 To 6800. %



59

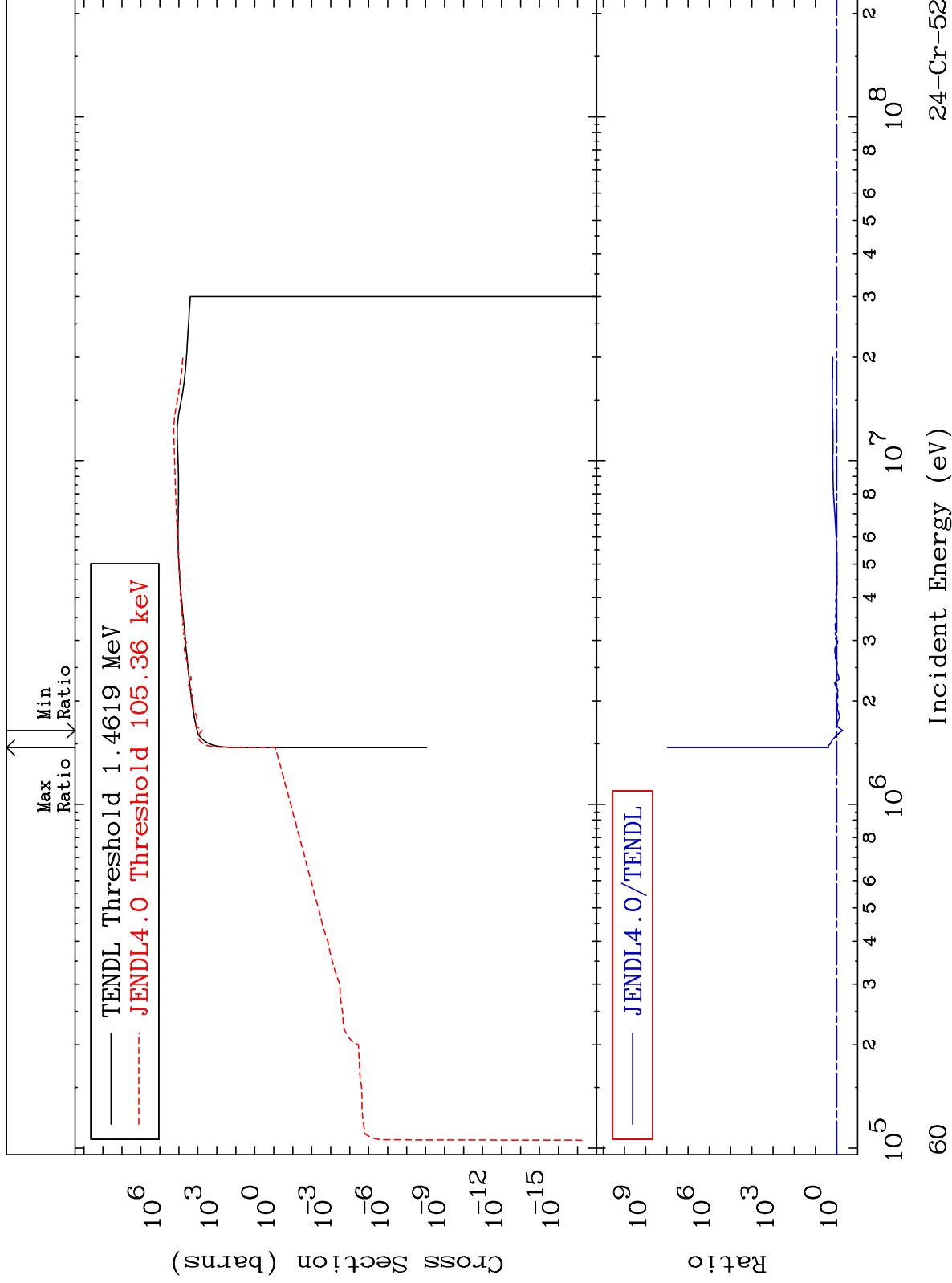
Incident Energy (eV)

24-Cr-52

MAT 2431

Dpa inelastic (mt51-91)
Cross Section

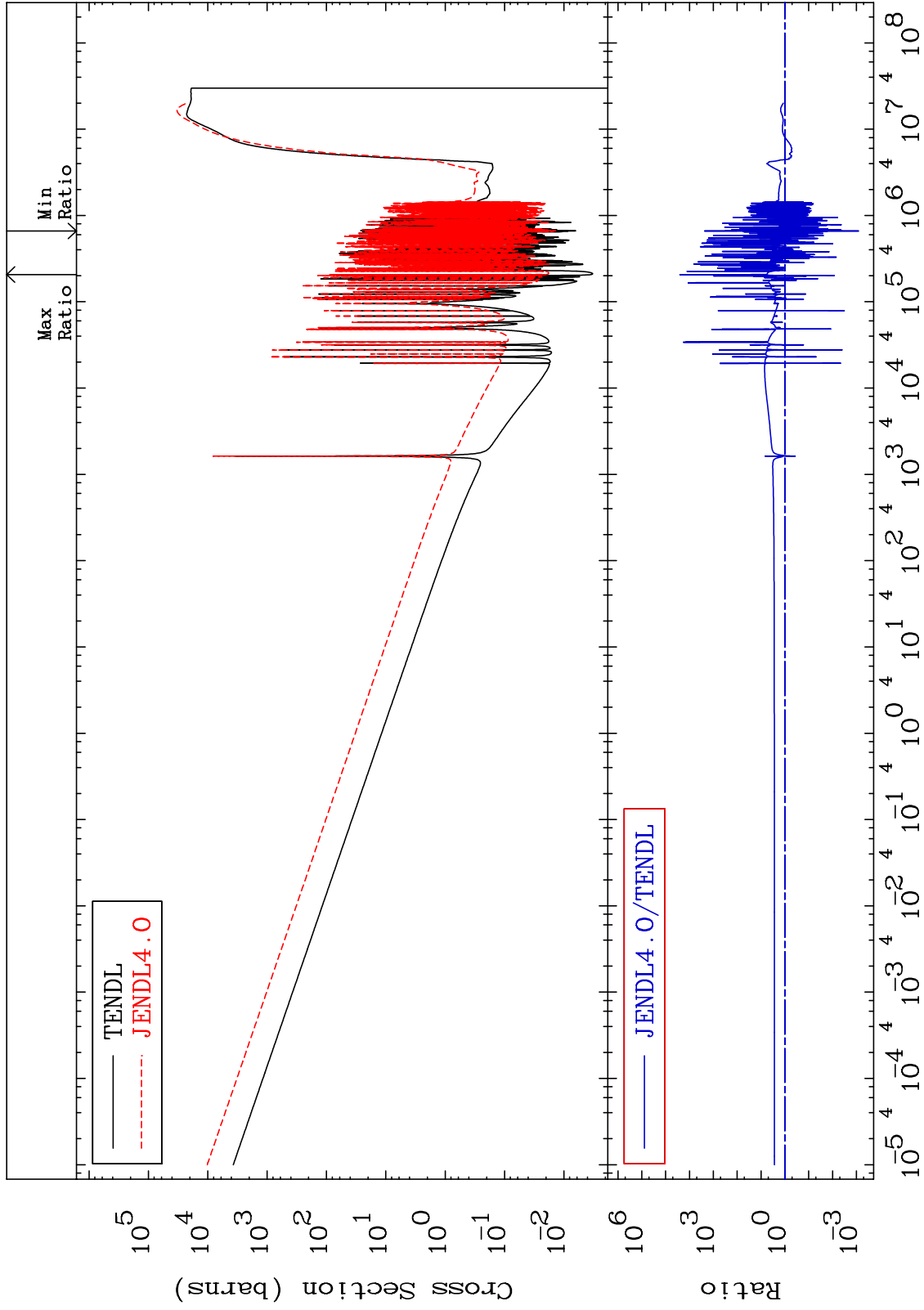
24-Cr-52
-47.62 To 9999. %



MAT 2431

Dpa disappearance (mt102 -120)
Cross Section

24-Cr-52
-99.92 To 9999. %



61

Incident Energy (eV)

24-Cr-52