

Program Complot
(Version 2018-1)

by

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Press Mouse Button to Start

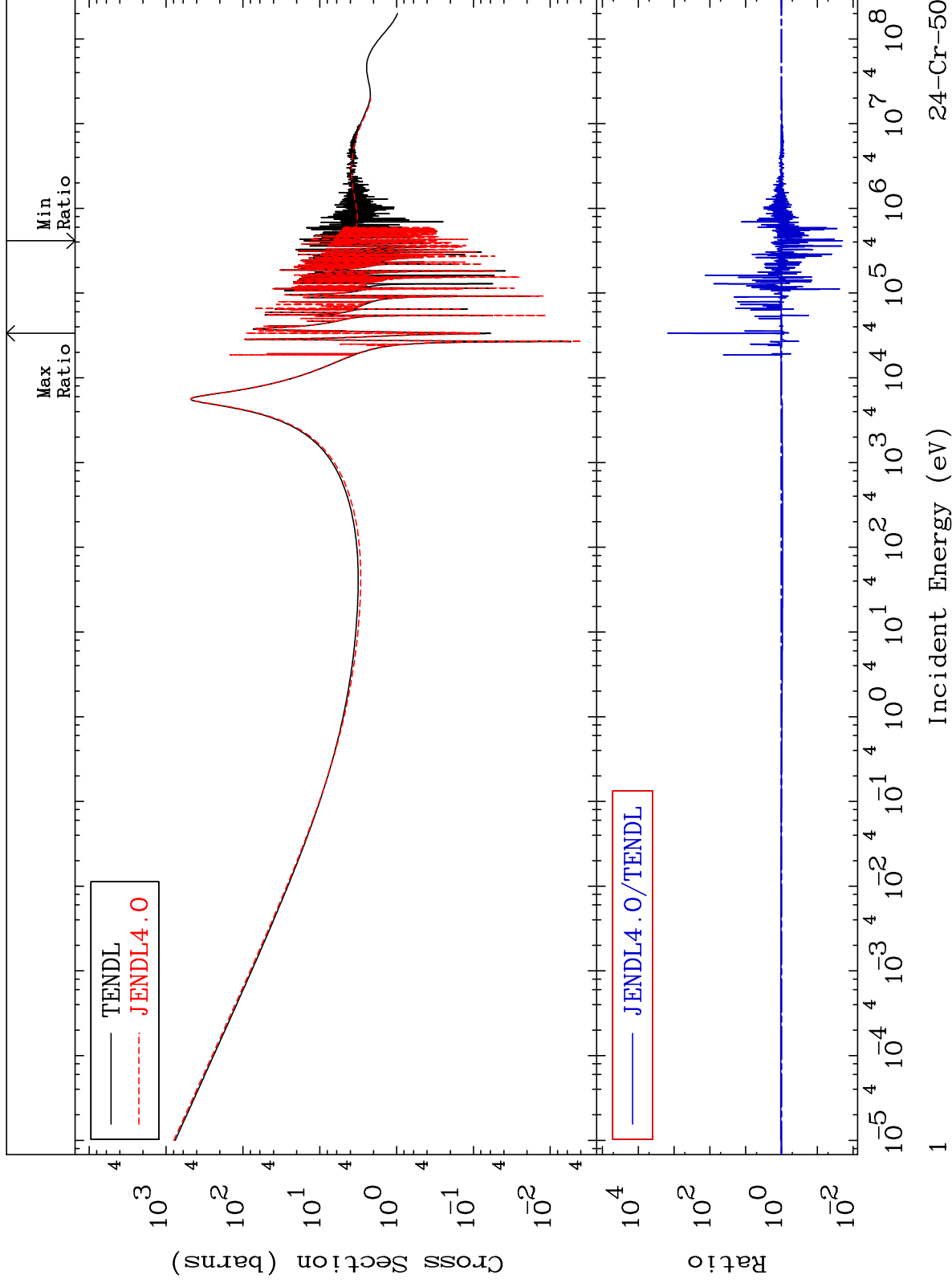
MAT 2425

Total

24-Cr-50

Cross Section

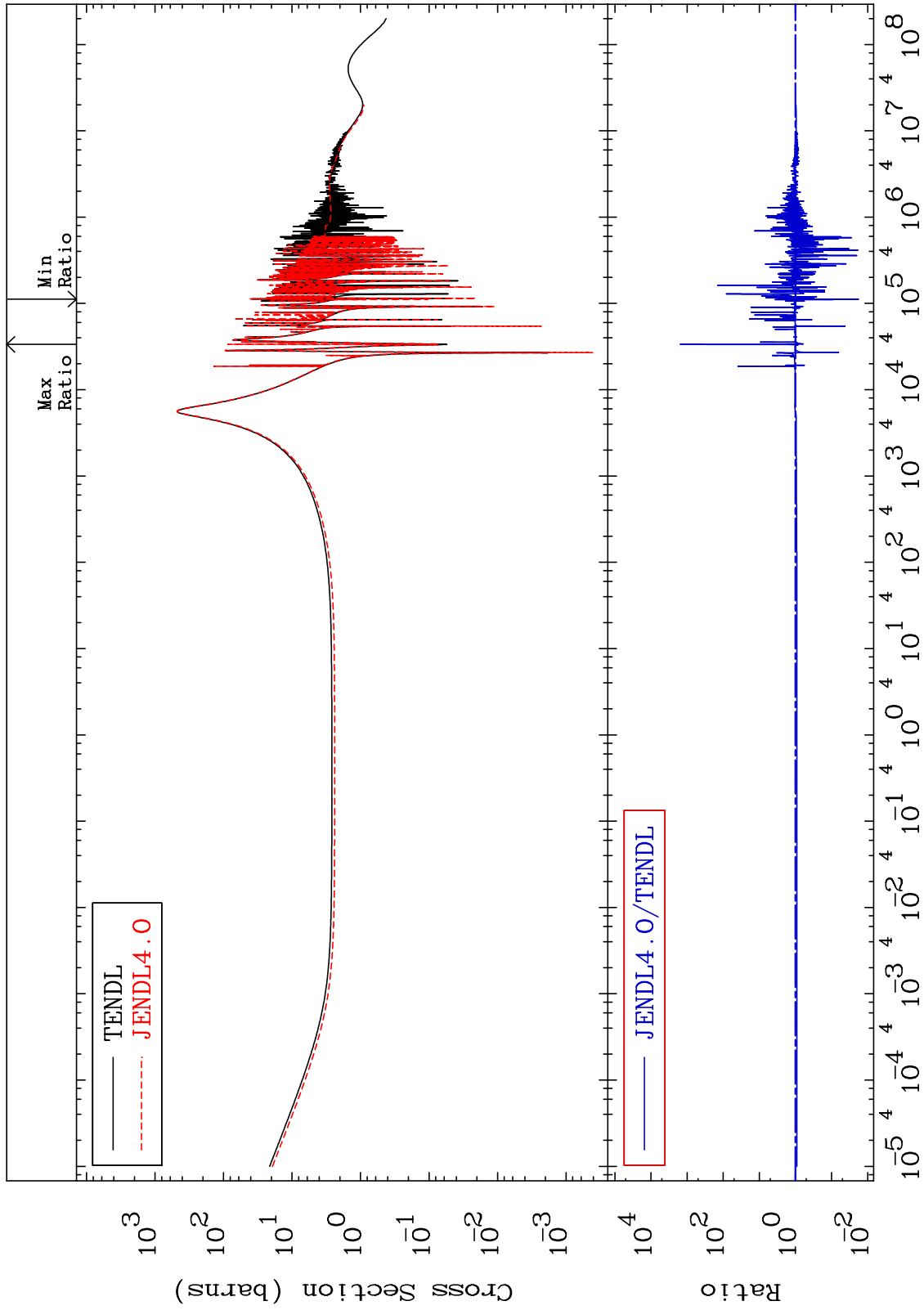
-98.05 To 9999. %



MAT 2425

Elastic
Cross Section

24-Cr-50
-98.20 To 9999. %

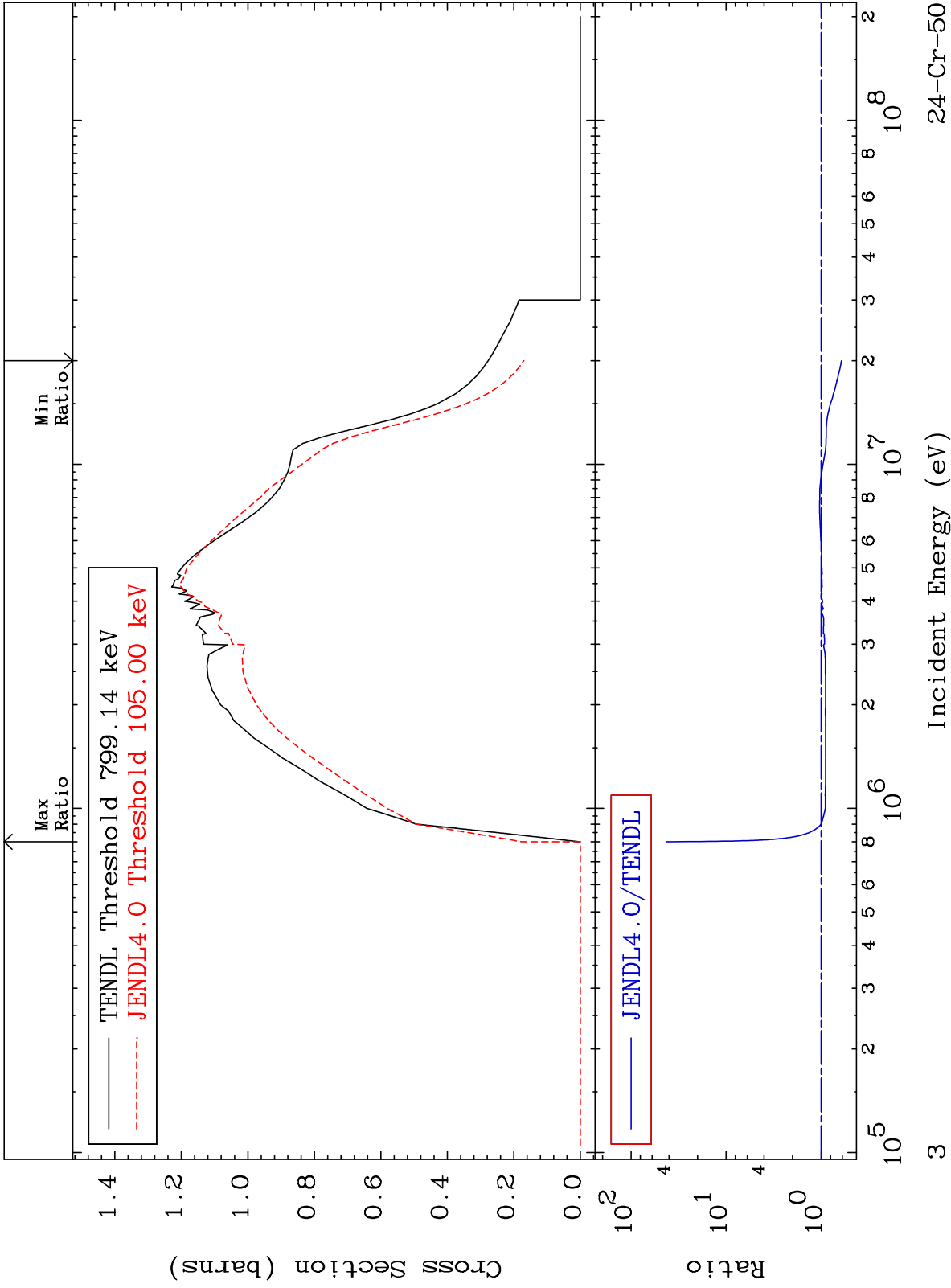


MAT 2425

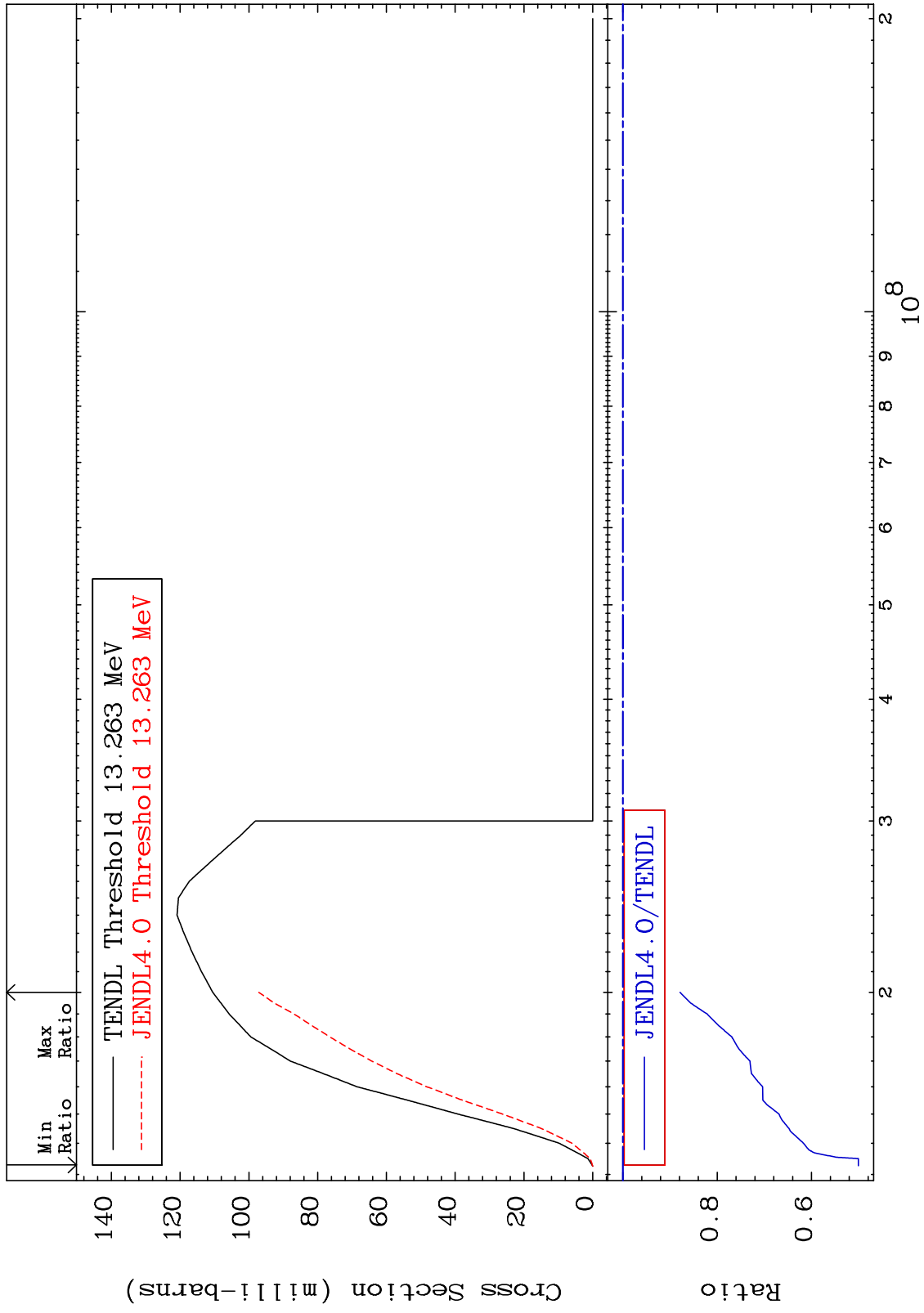
Inelastic
Cross Section

24-Cr-50

-38.72 To 4184. %



MAT 2425 $(n, 2n)$ Cross Section $^{24}\text{Cr-50}$
 -49.94 To -12.12%



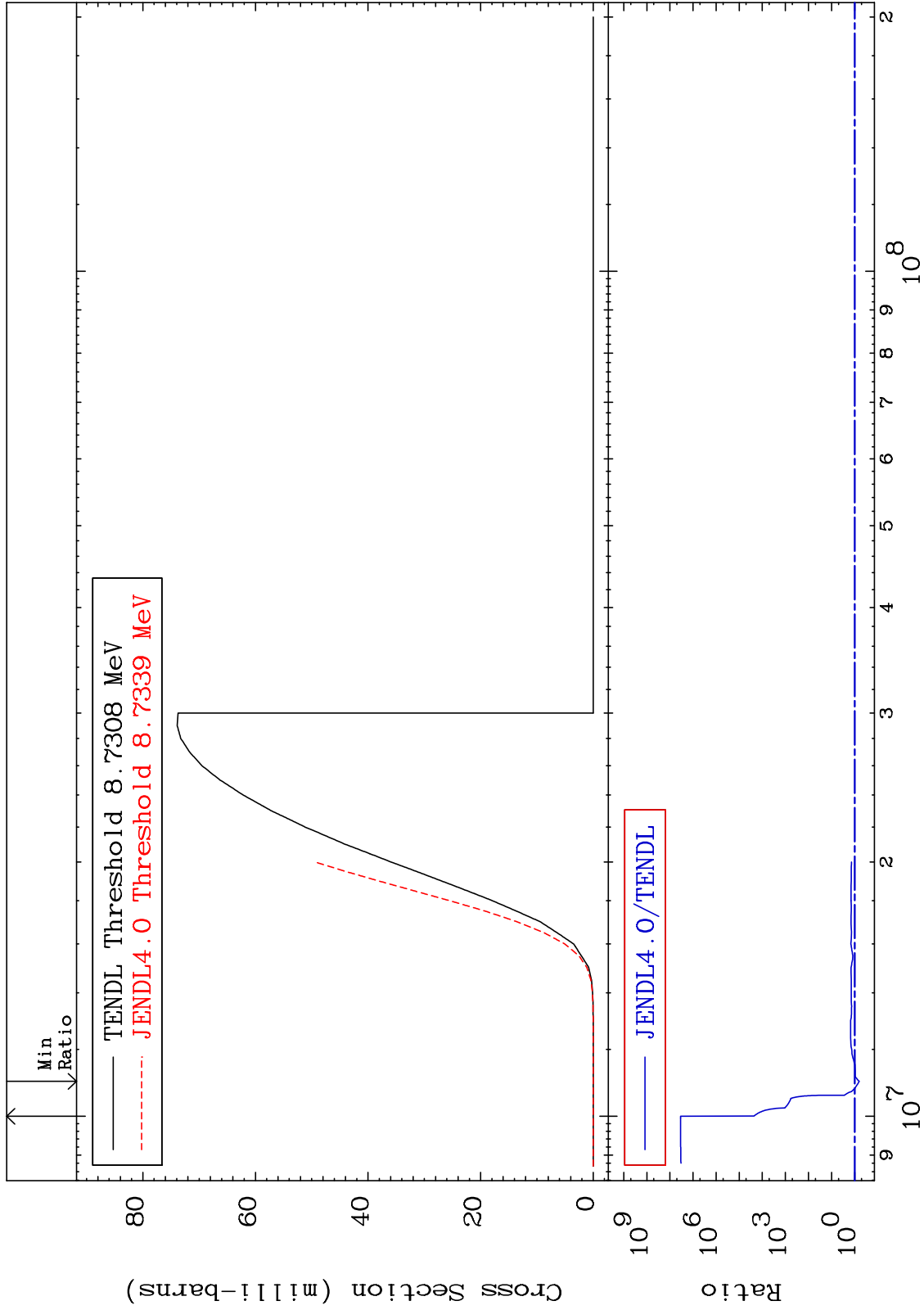
MAT 2425

(n,n') α

24-Cr-50

Cross Section

-36.27 To 9999. %



5

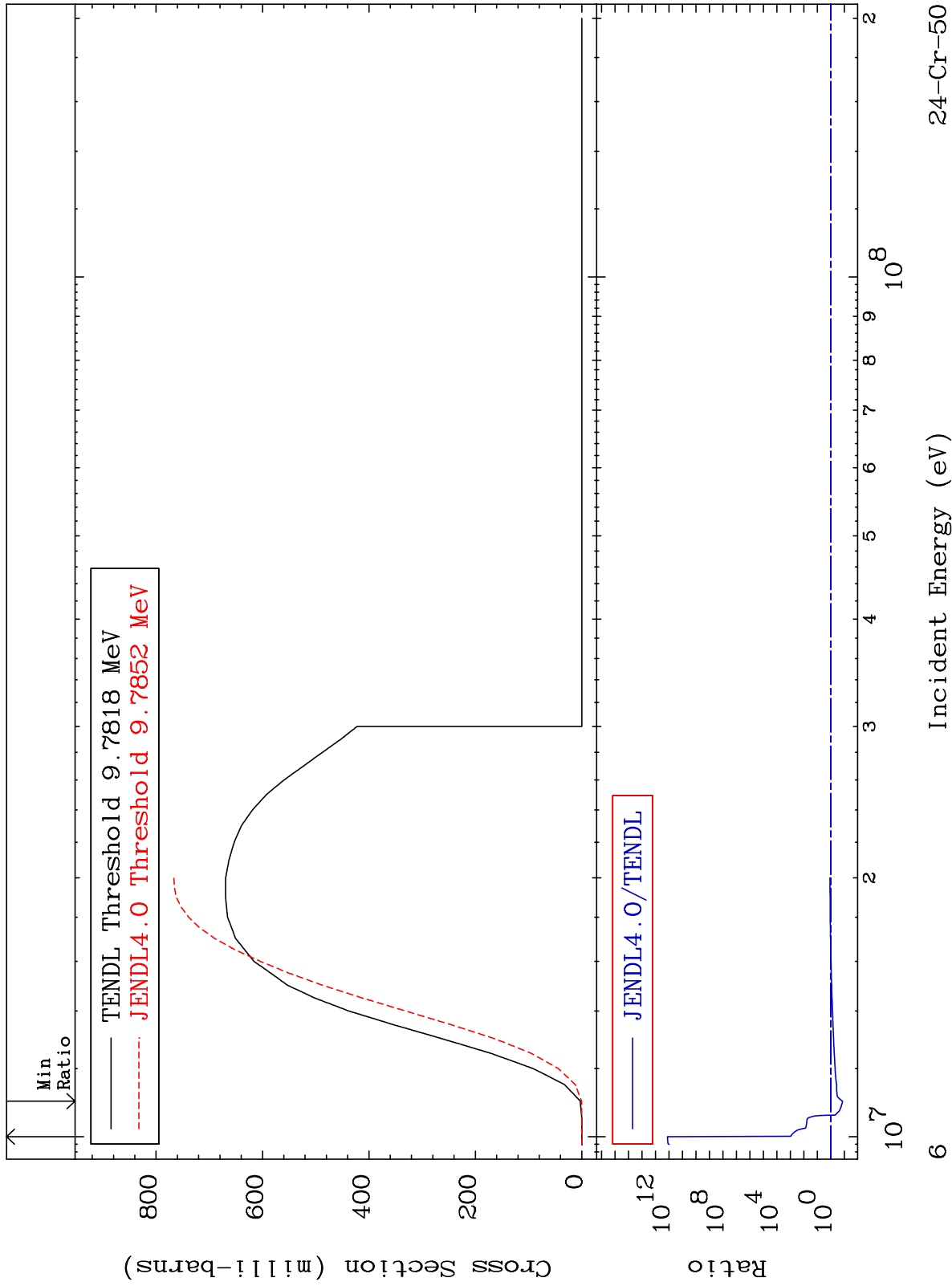
Incident Energy (eV)

24-Cr-50

MAT 2425

(n,n') p
Cross Section

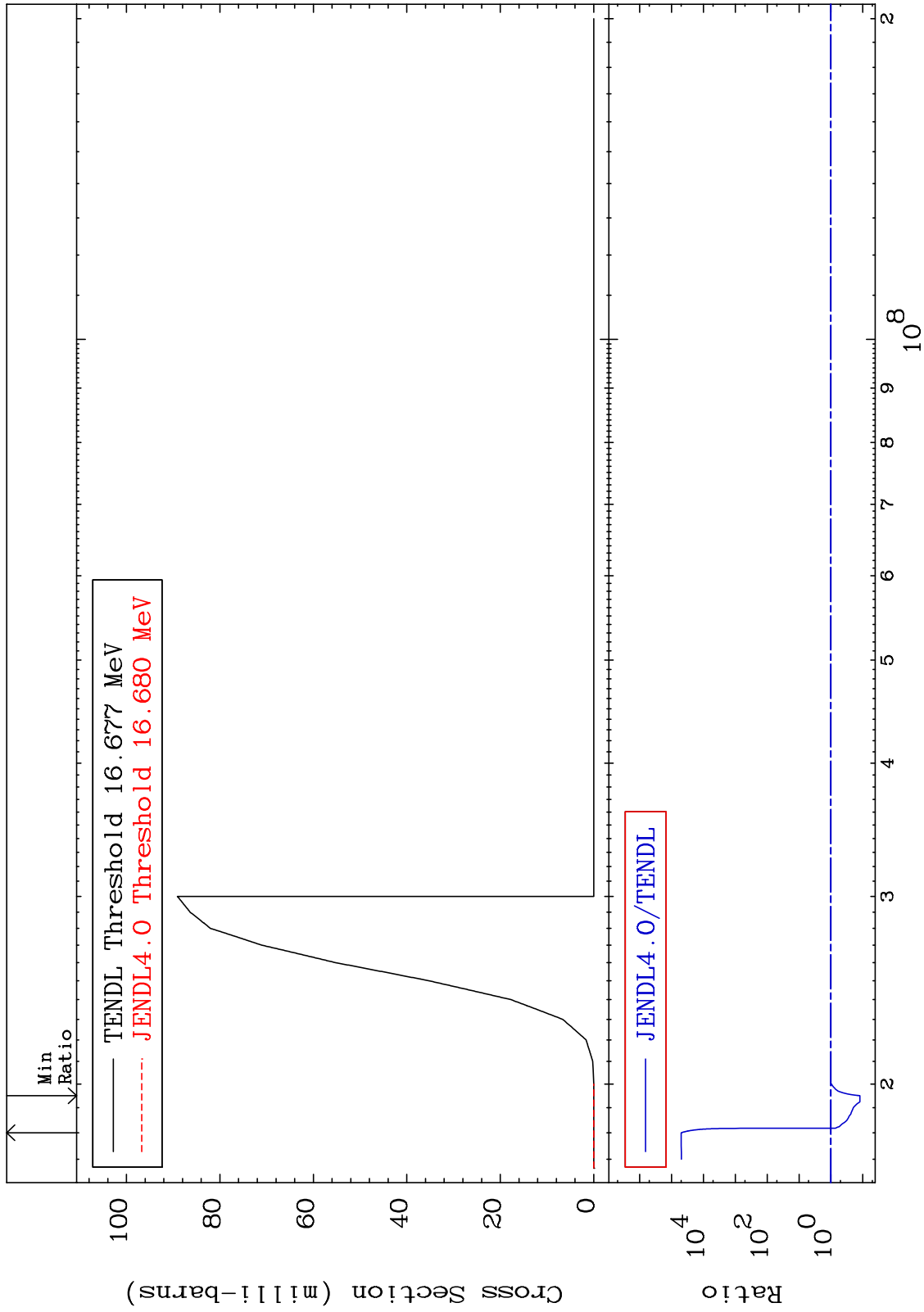
24-Cr-50
-86.66 To 9999. %



MAT 2425

(n,2n) p
Cross Section

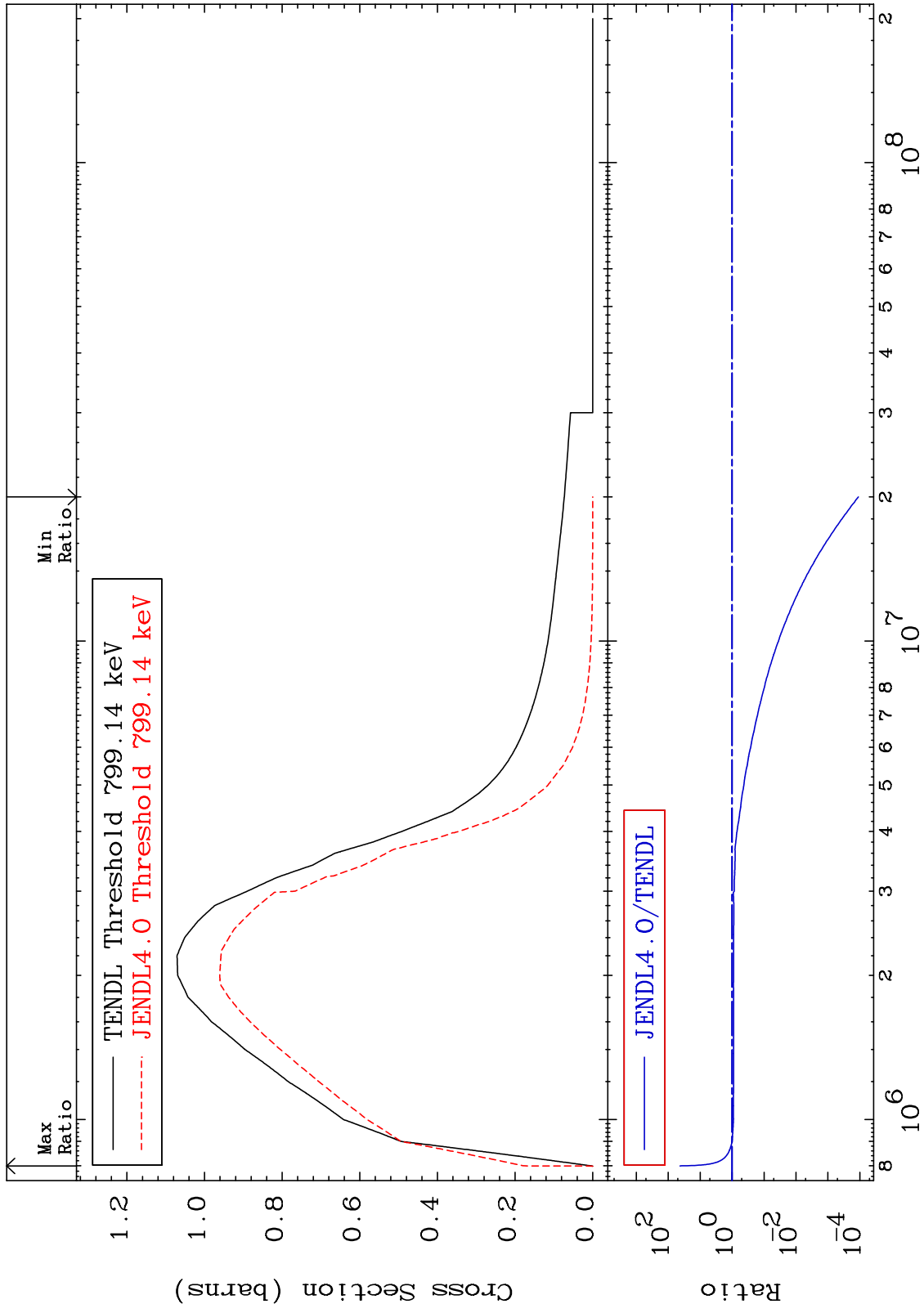
24-Cr-50
-87.72 To 9999. %



MAT 2425

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

24-Cr-50
-99.99 To 4184. %



8

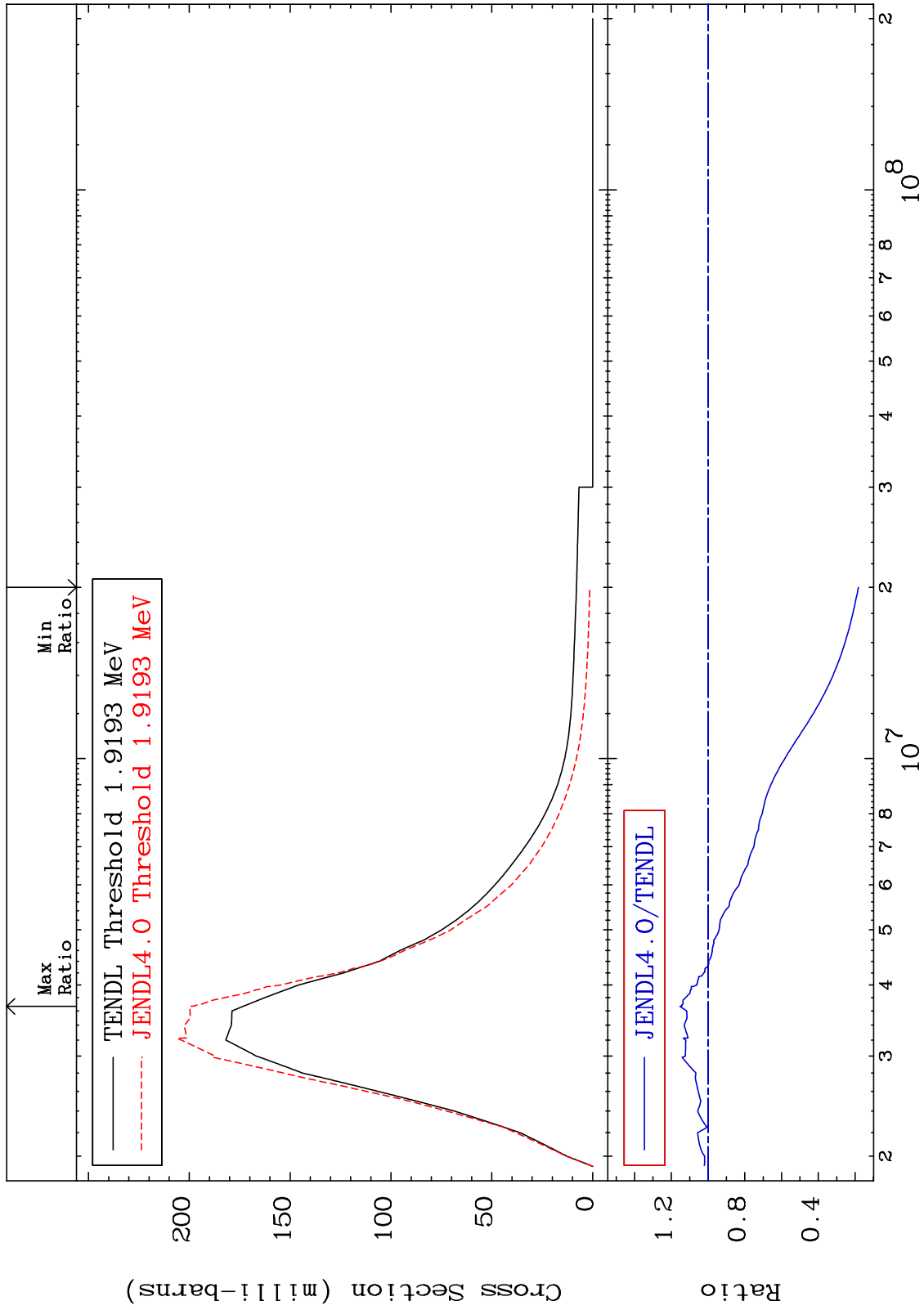
Incident Energy (eV)

24-Cr-50

MAT 2425

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

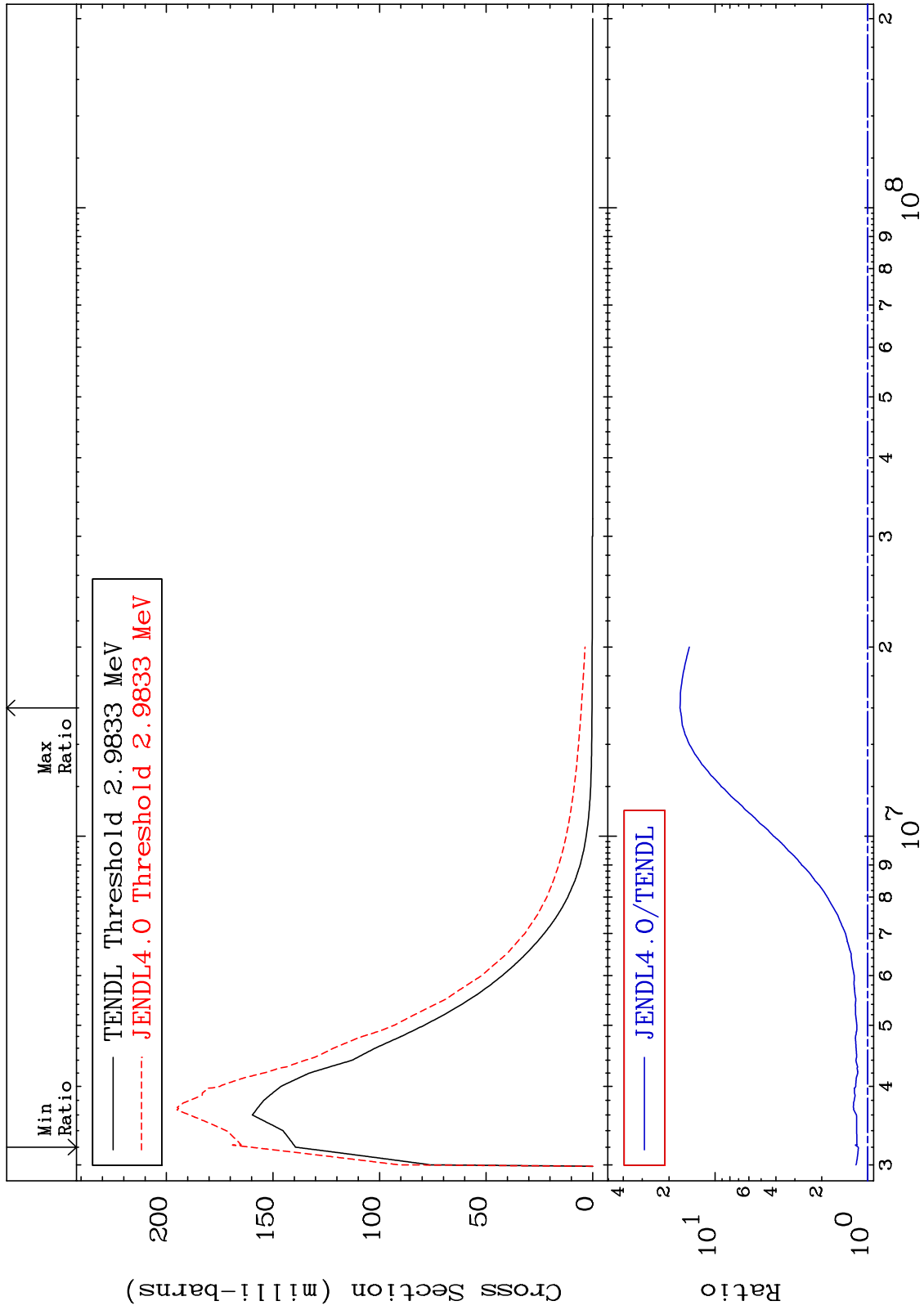
24-Cr-50
-81.81 To 15.26 %



MAT 2425

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

24-Cr-50
15.03 To 1597. %



10

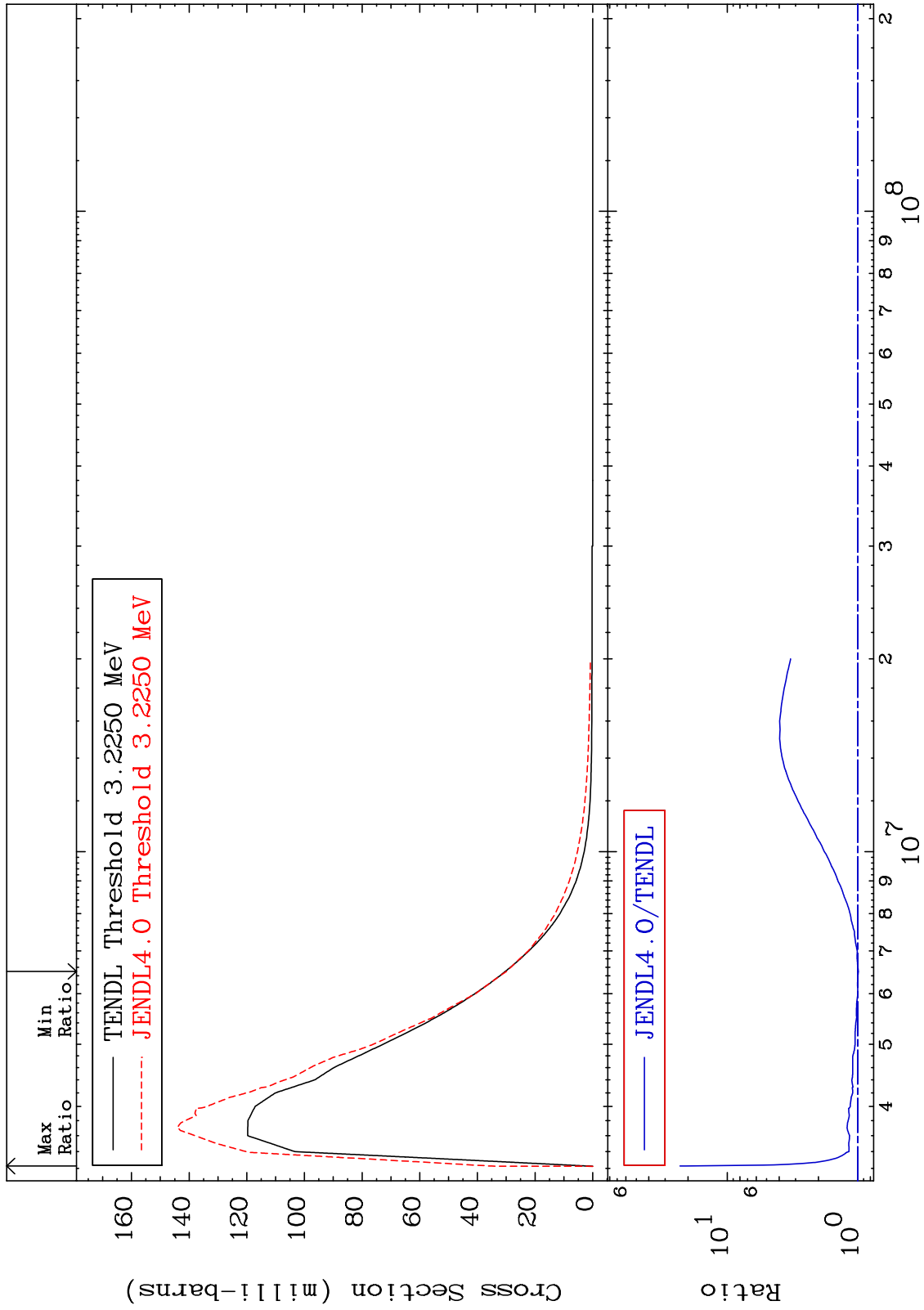
Incident Energy (eV)

24-Cr-50

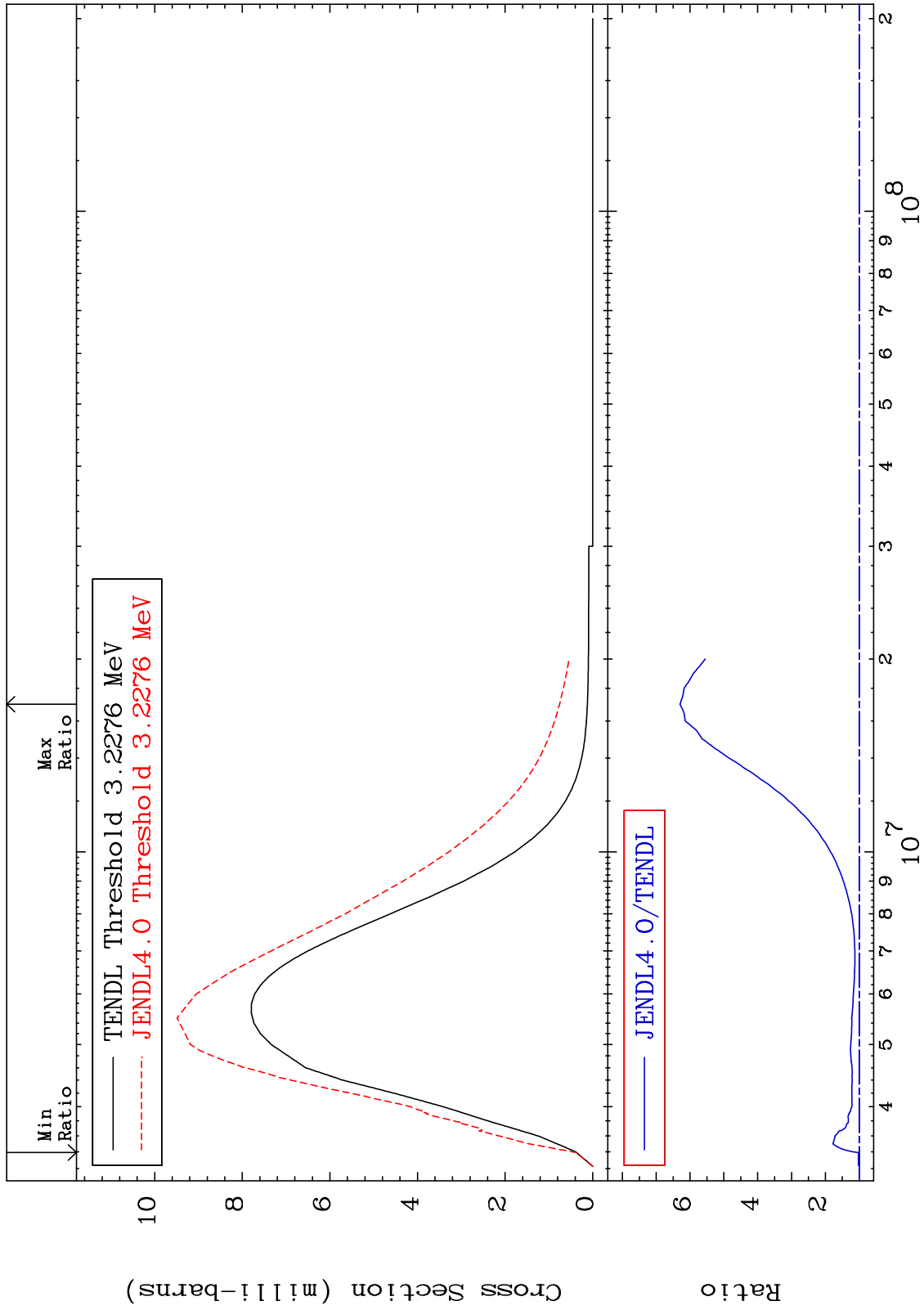
MAT 2425

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

24-Cr-50
-1.365 To 2206. %



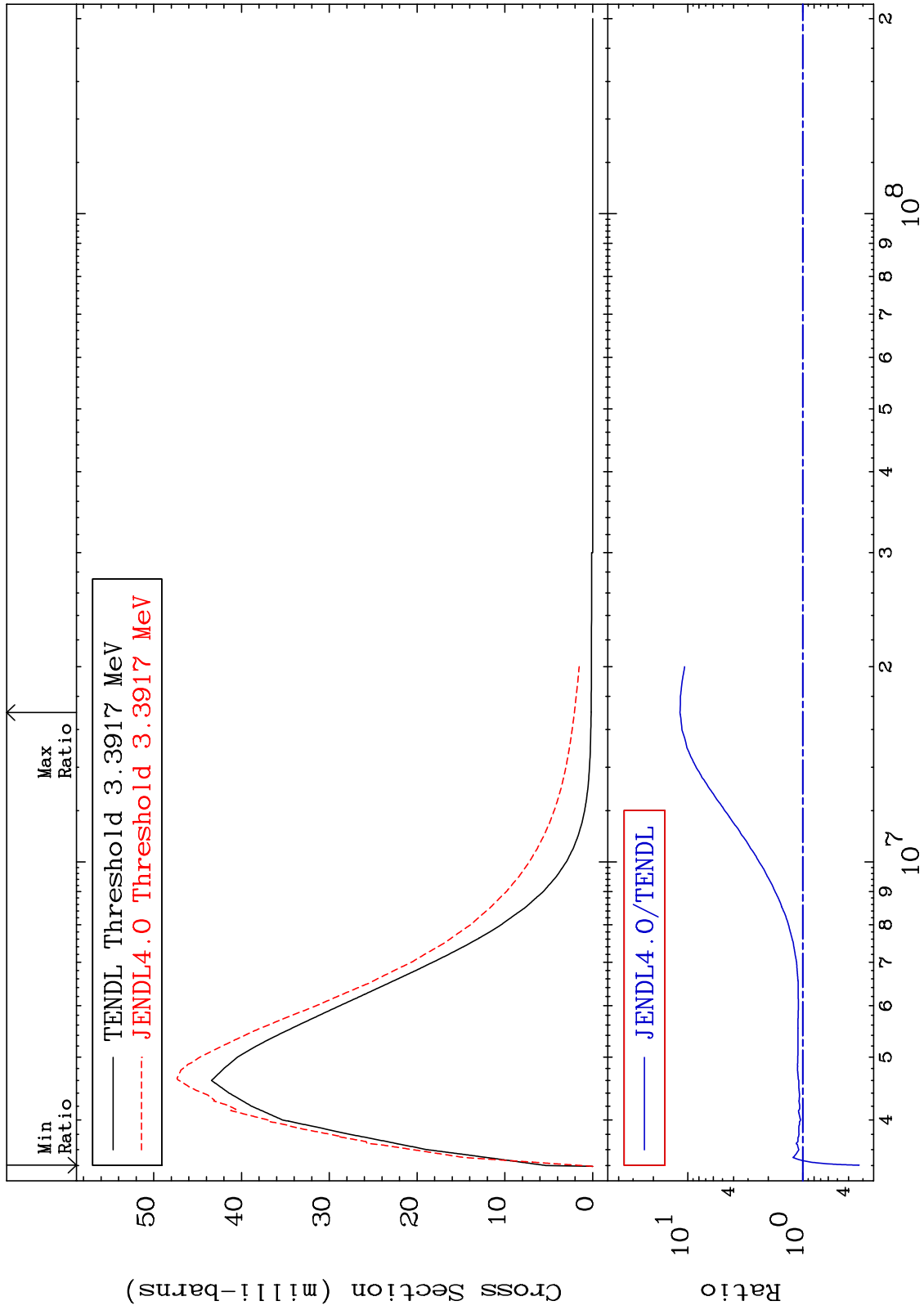
MAT 2425 MT= 55 (n,n') Level Cross Section 24-Cr-50
 2.353 To 529.6 %



MAT 2425

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

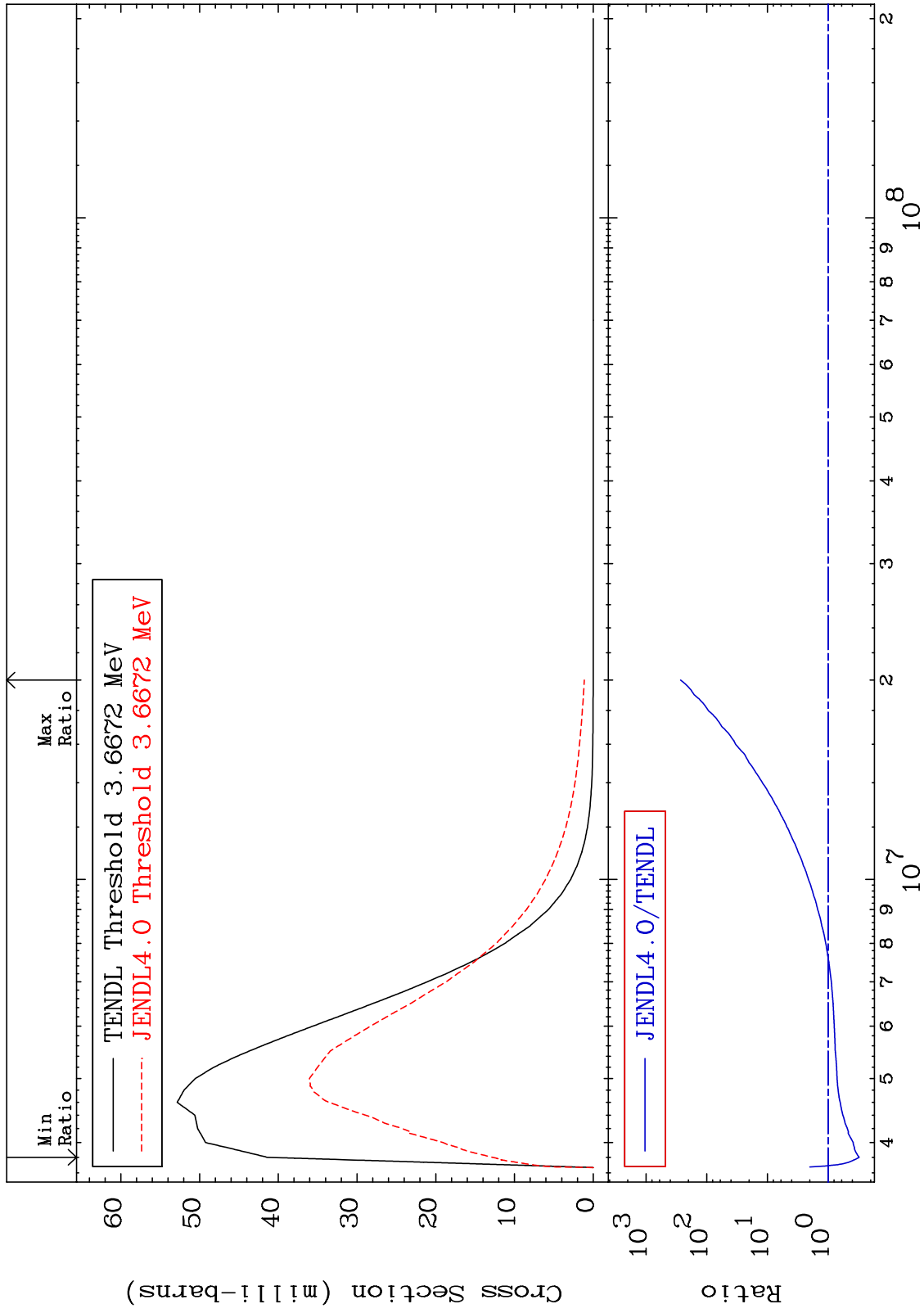
24-Cr-50
-67.15 To 1070. %



MAT 2425

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

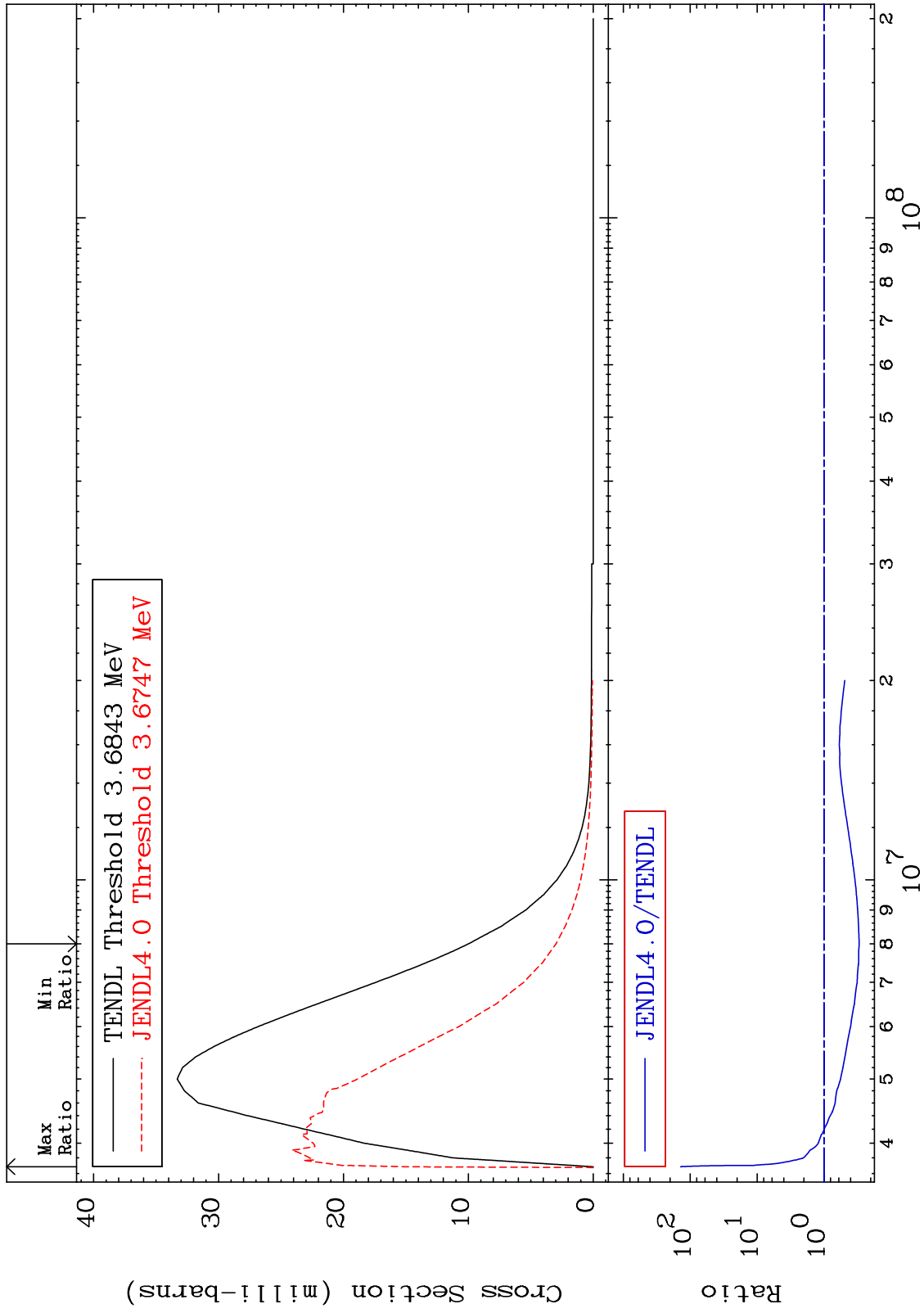
24-Cr-50
-69.16 To 9999. %



MAT 2425

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

24-Cr-50
-70.16 To 9999. %



15

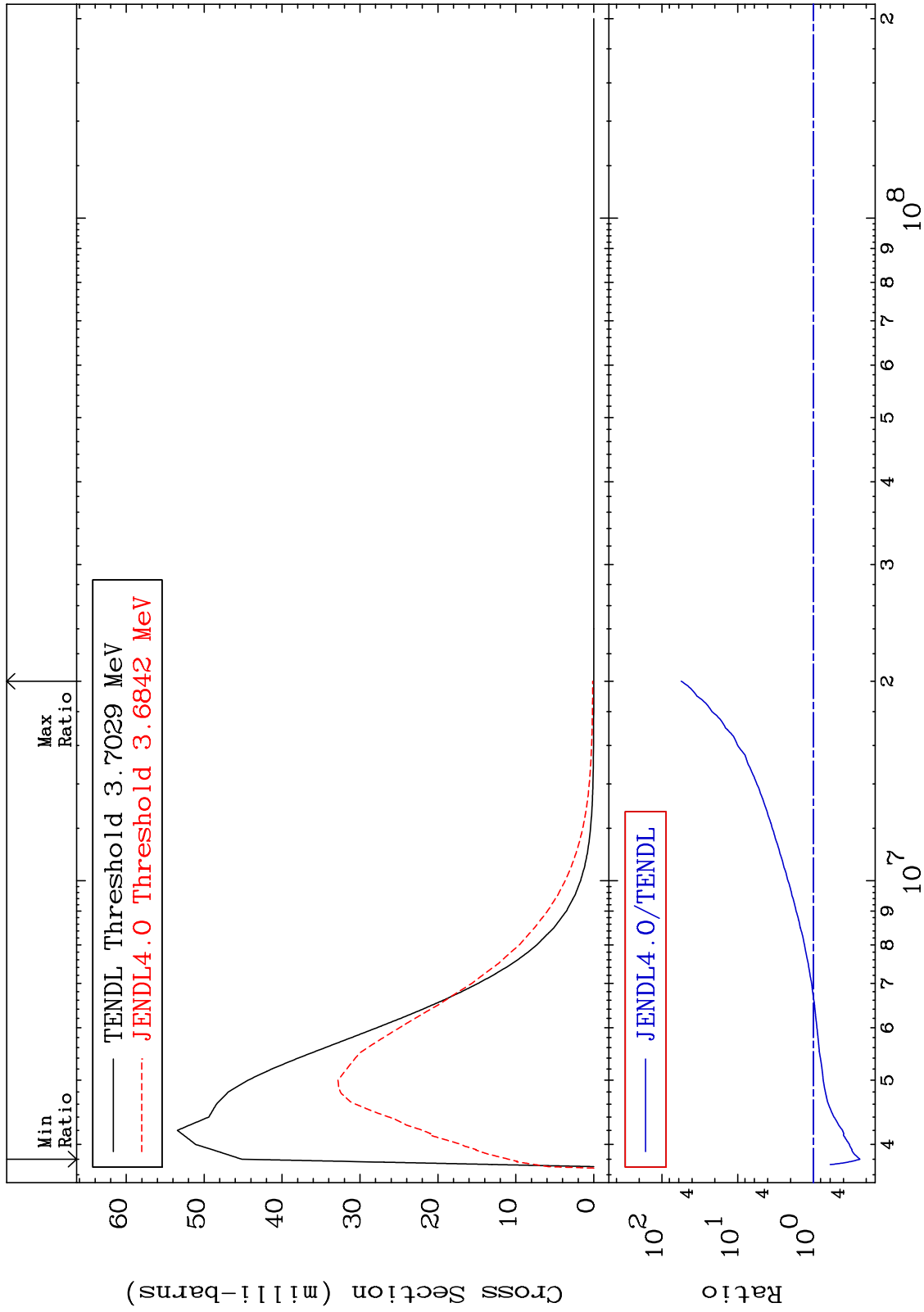
Incident Energy (eV)

24-Cr-50

MAT 2425

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

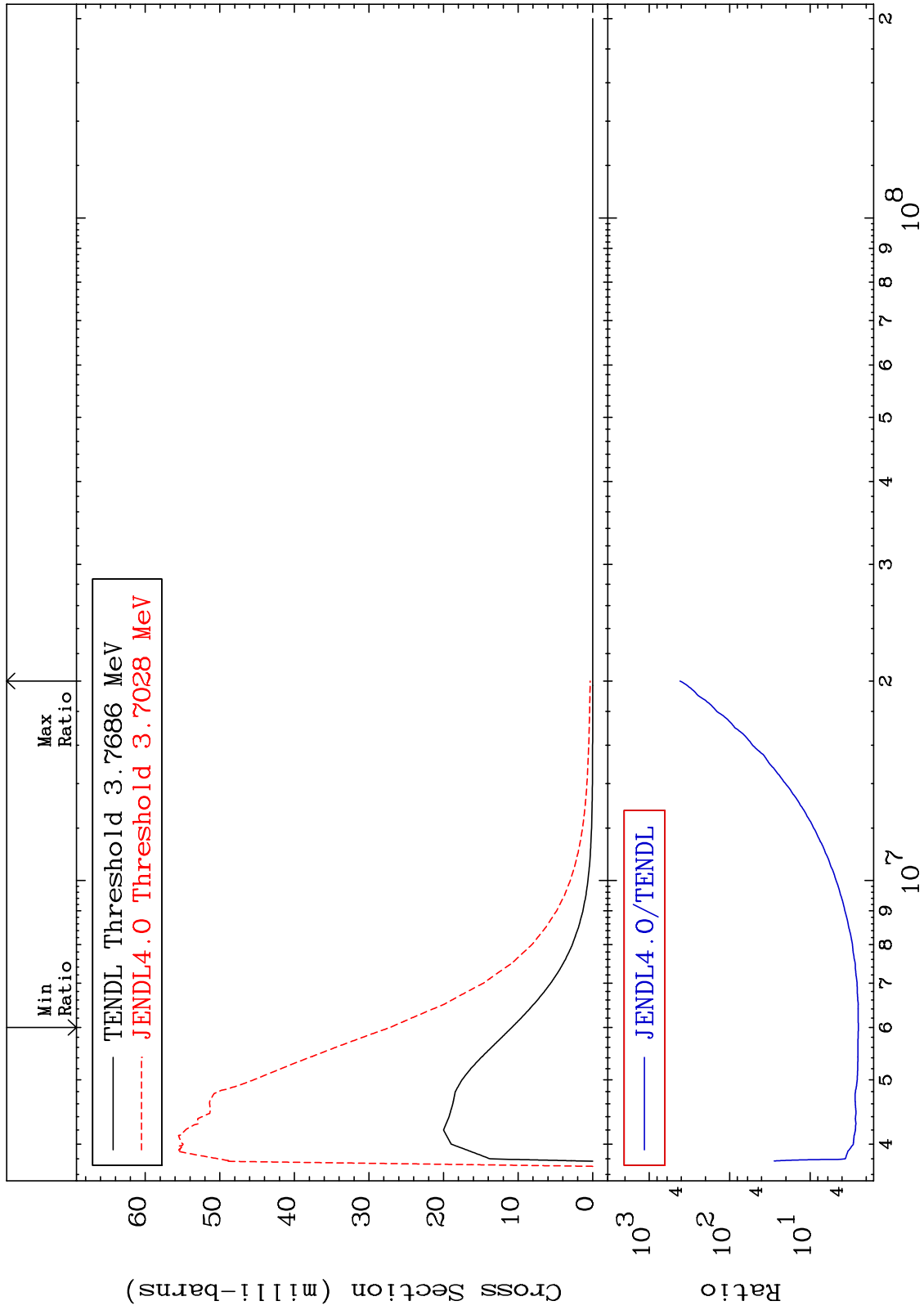
24-Cr-50
-75.79 To 5475. %



MAT 2425

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

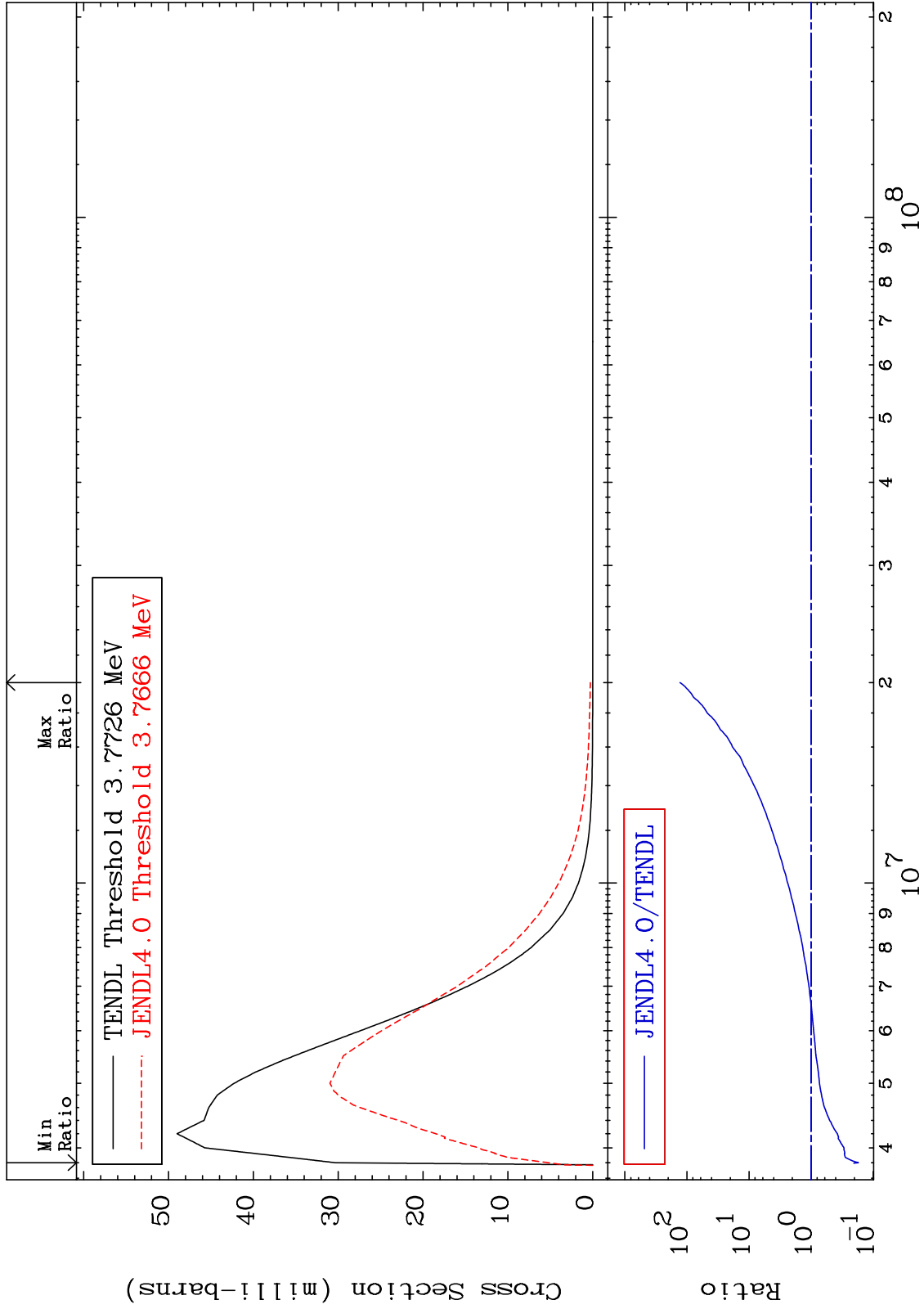
24-Cr-50
150.6 To 9999. %



MAT 2425

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

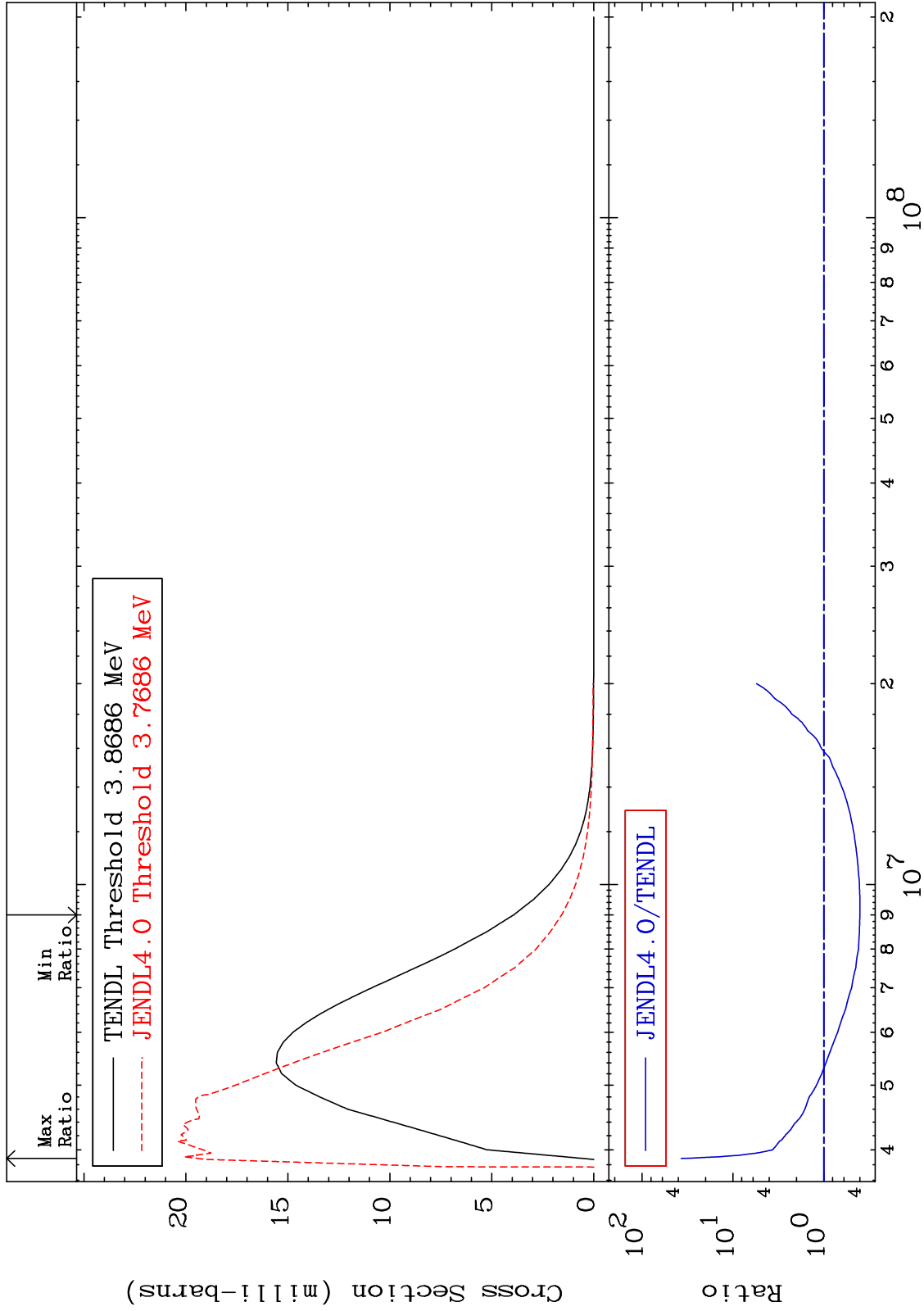
24-Cr-50
-82.72 To 9999. %



MAT 2425

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

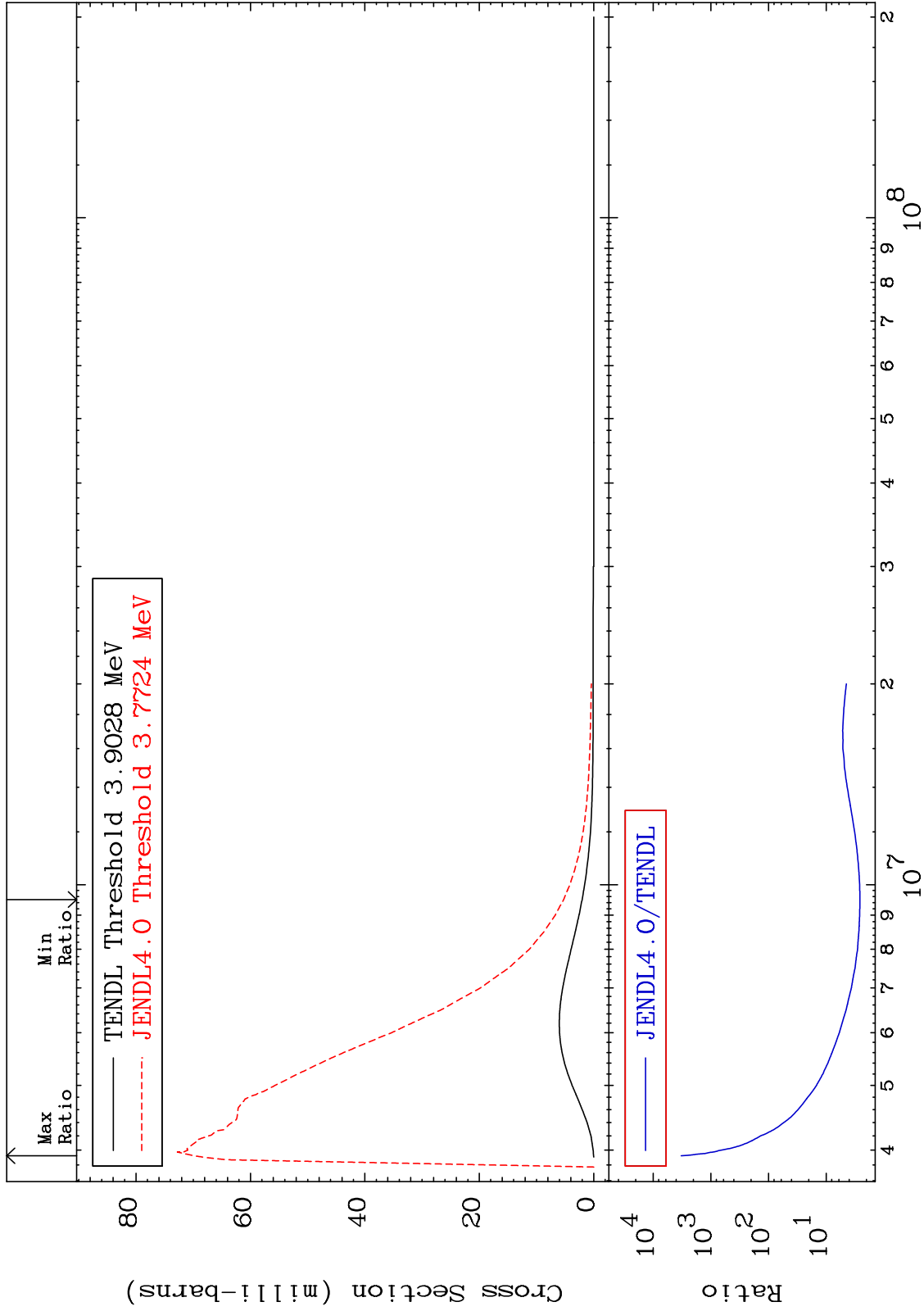
24-Cr-50
-59.98 To 3610. %



MAT 2425

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

24-Cr-50
159.4 To 9999. %



20

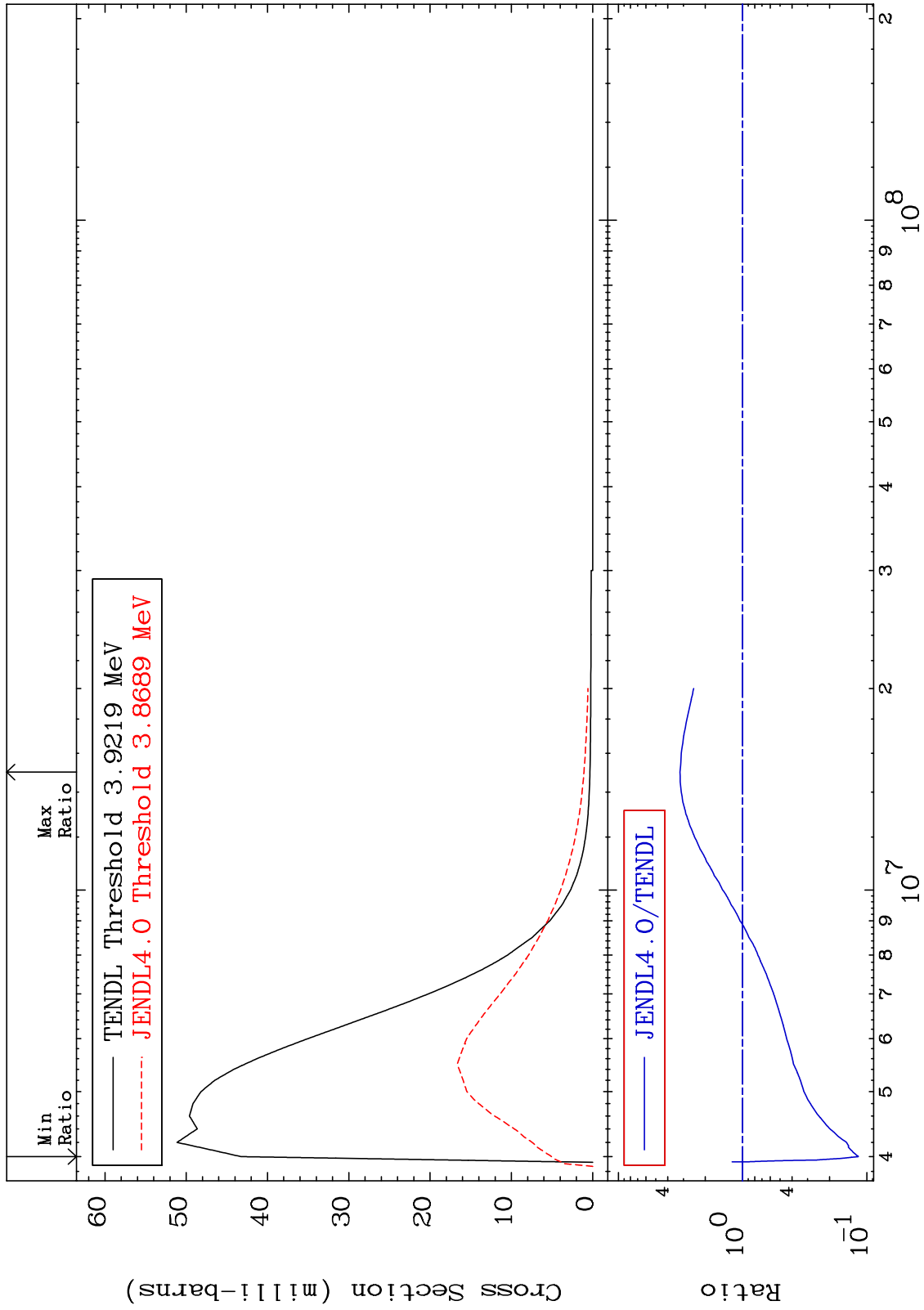
Incident Energy (eV)

24-Cr-50

MAT 2425

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

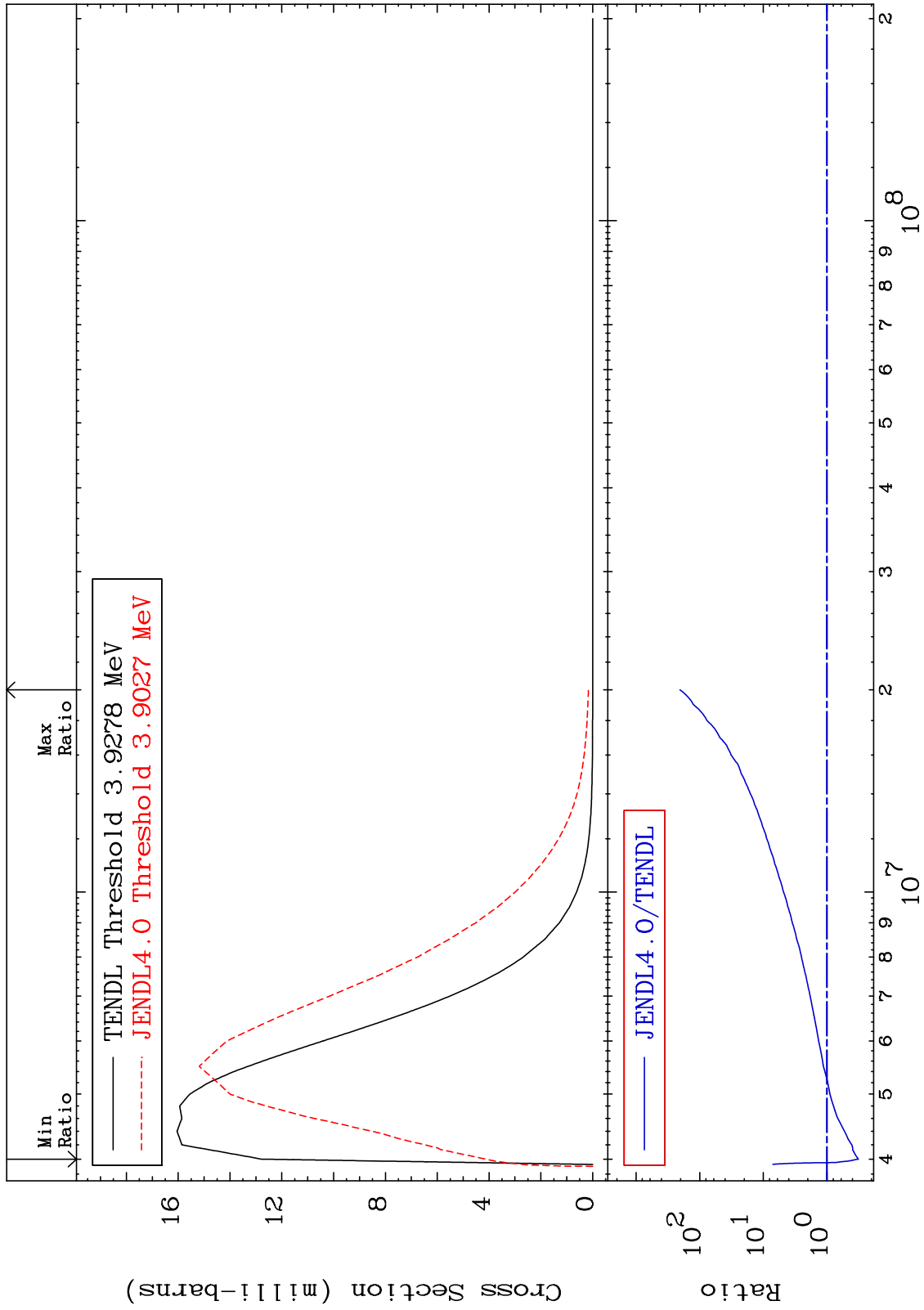
24-Cr-50
-88.30 To 219.1 %



MAT 2425

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

24-Cr-50
-67.85 To 9999. %



22

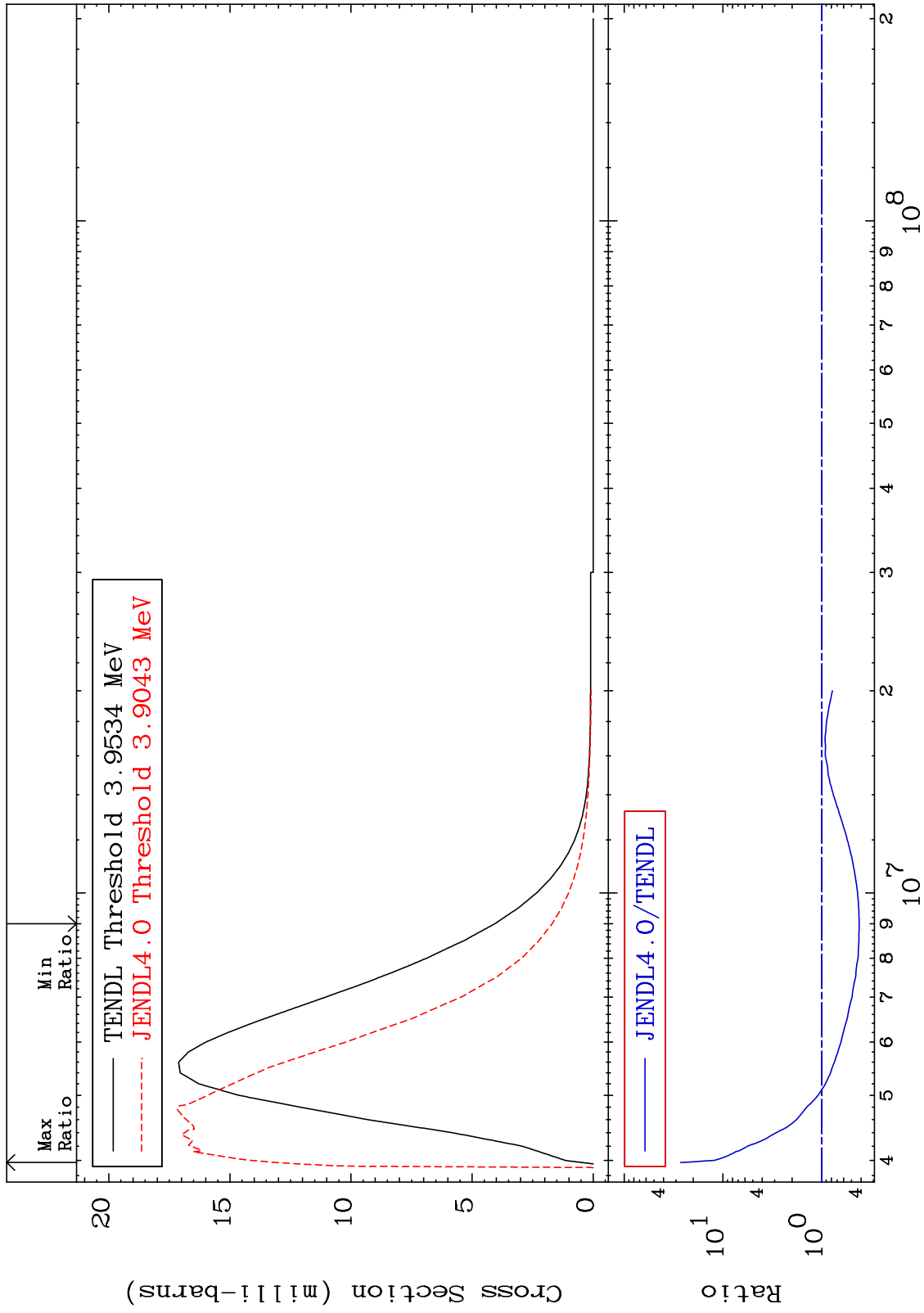
Incident Energy (eV)

24-Cr-50

MAT 2425

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

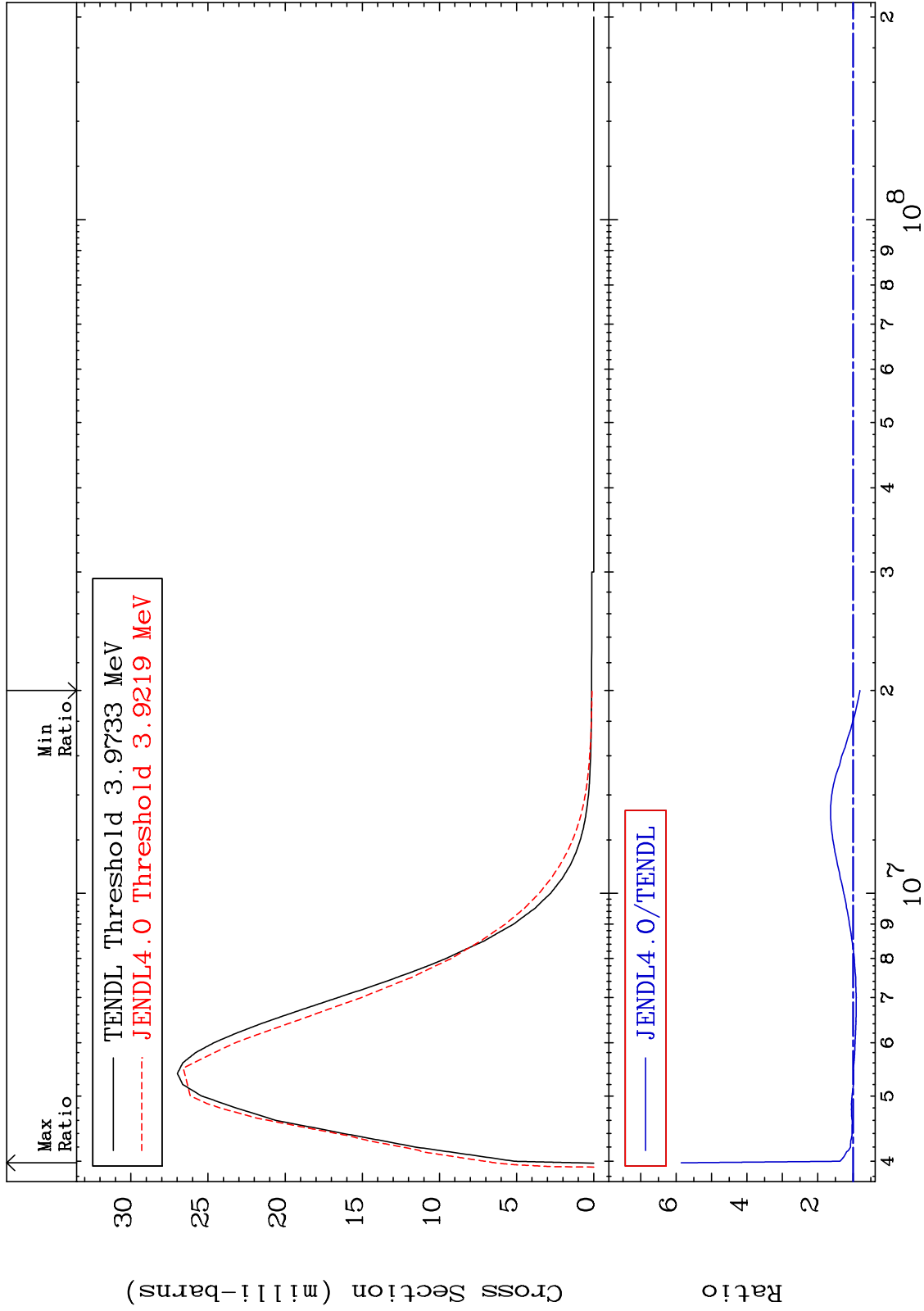
24-Cr-50
-58.24 To 2586. %



MAT 2425

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

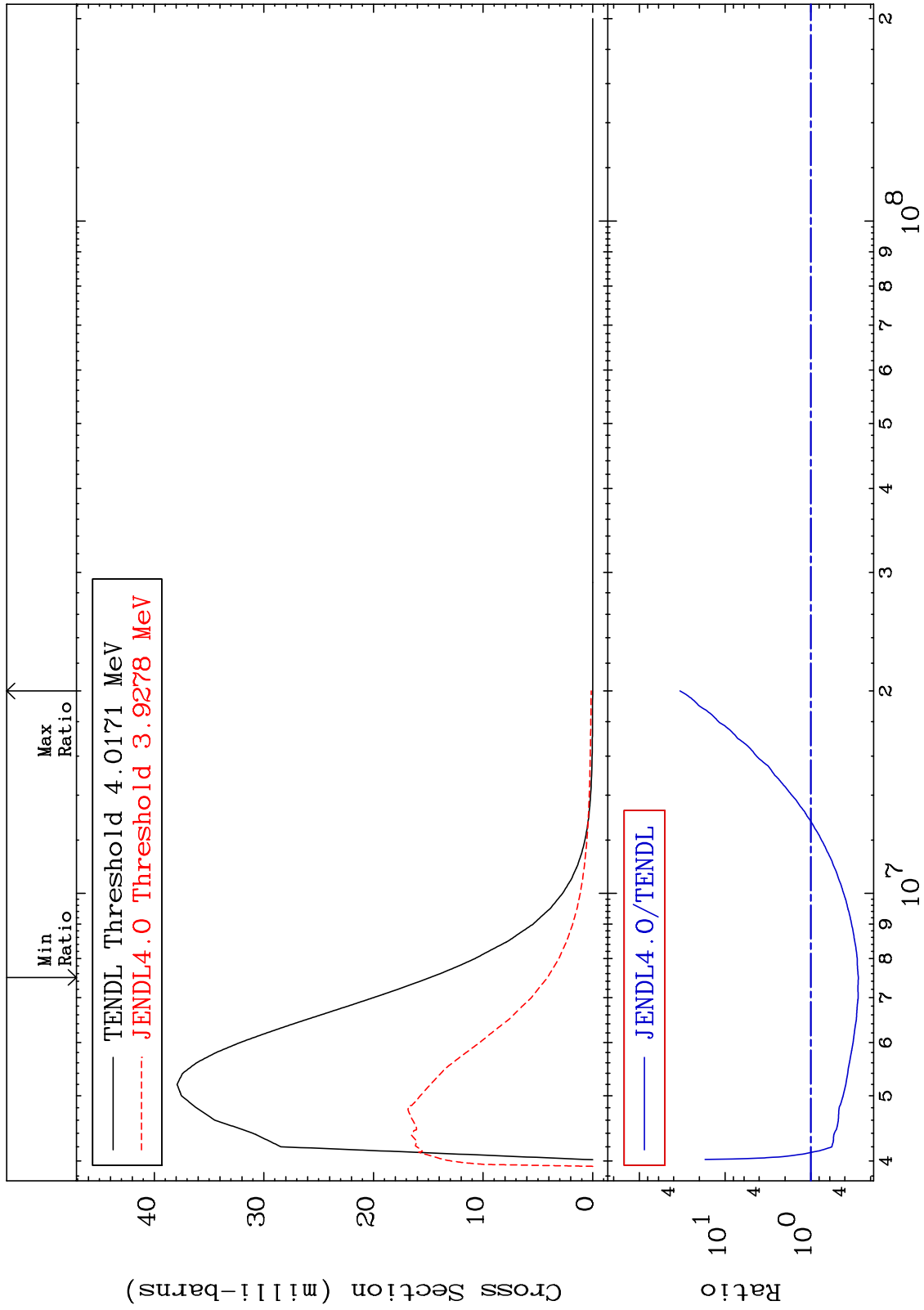
24-Cr-50
-19.52 To 485.5 %



MAT 2425

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

24-Cr-50
-72.22 To 3262. %



25

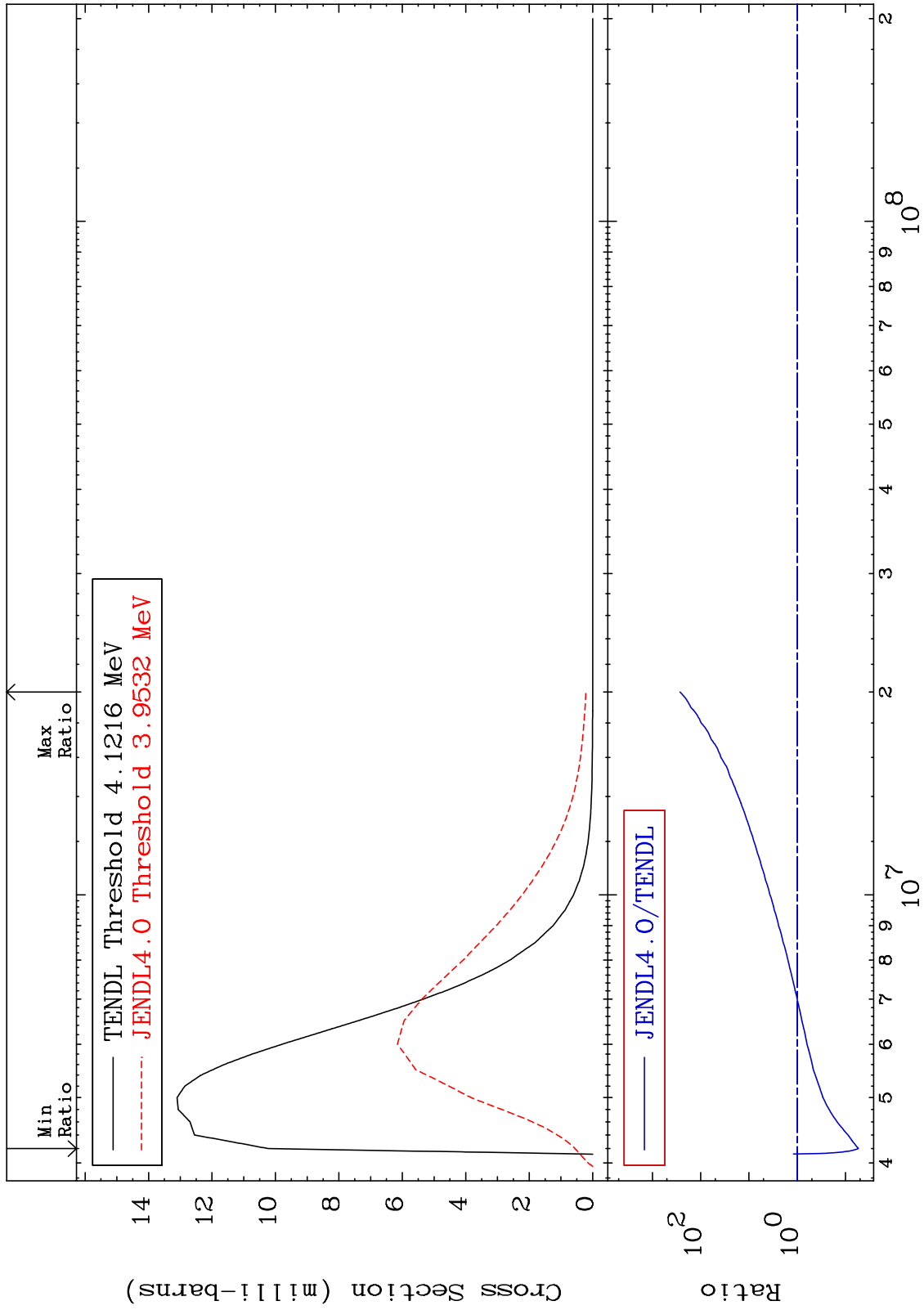
Incident Energy (eV)

24-Cr-50

MAT 2425

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

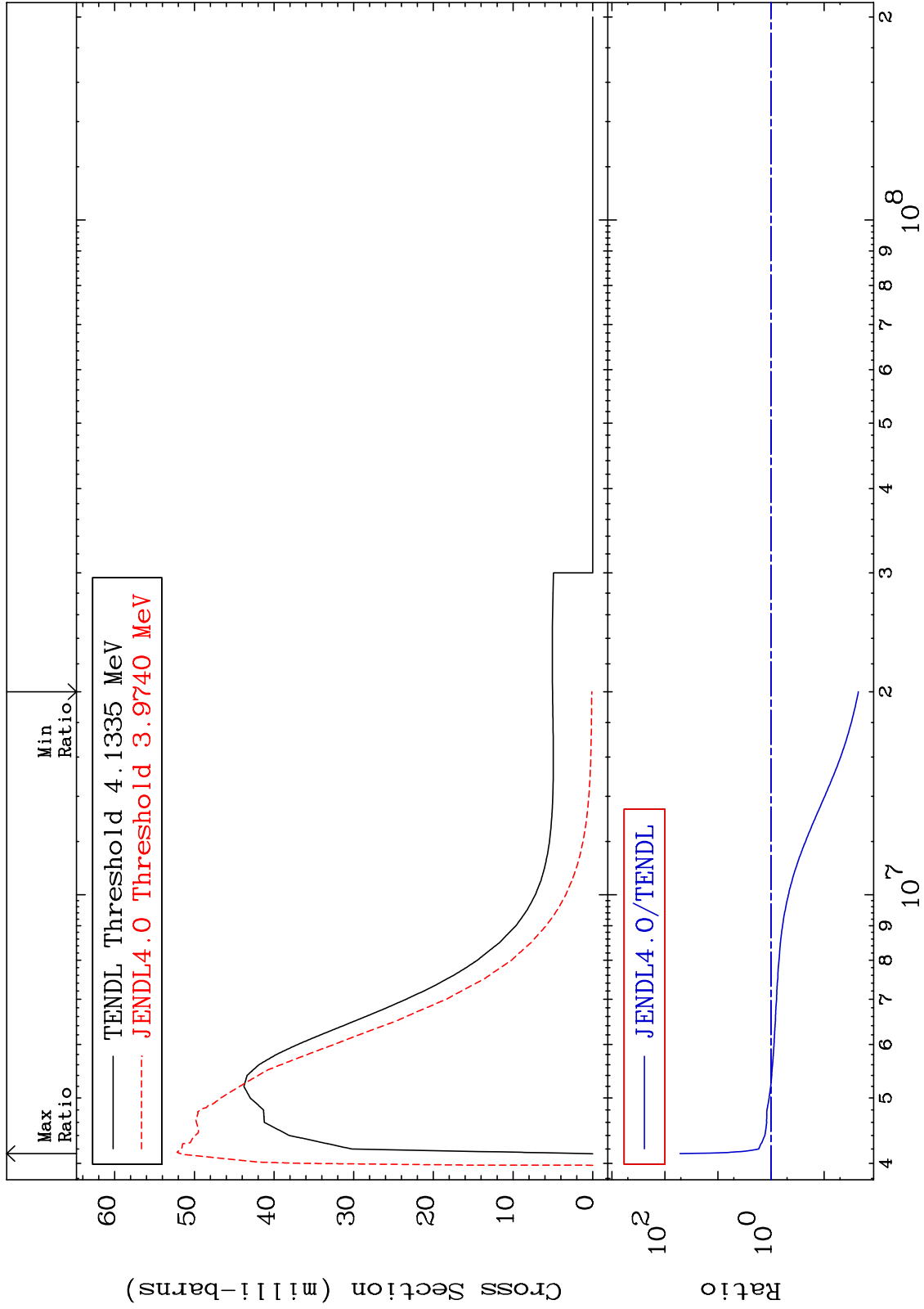
24-Cr-50
-94.58 To 9999. %



MAT 2425

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

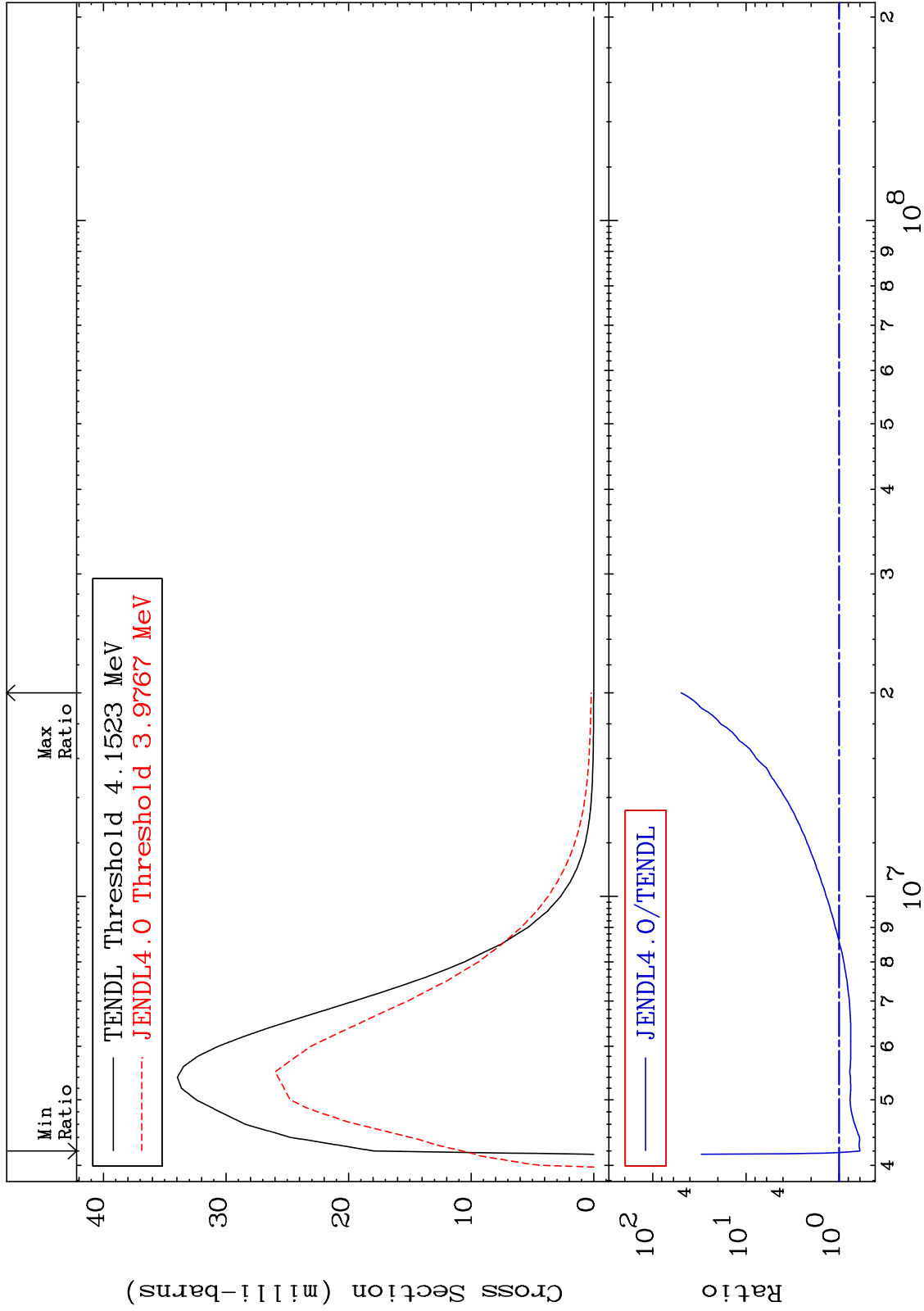
24-Cr-50
-97.75 To 5082. %



MAT 2425

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

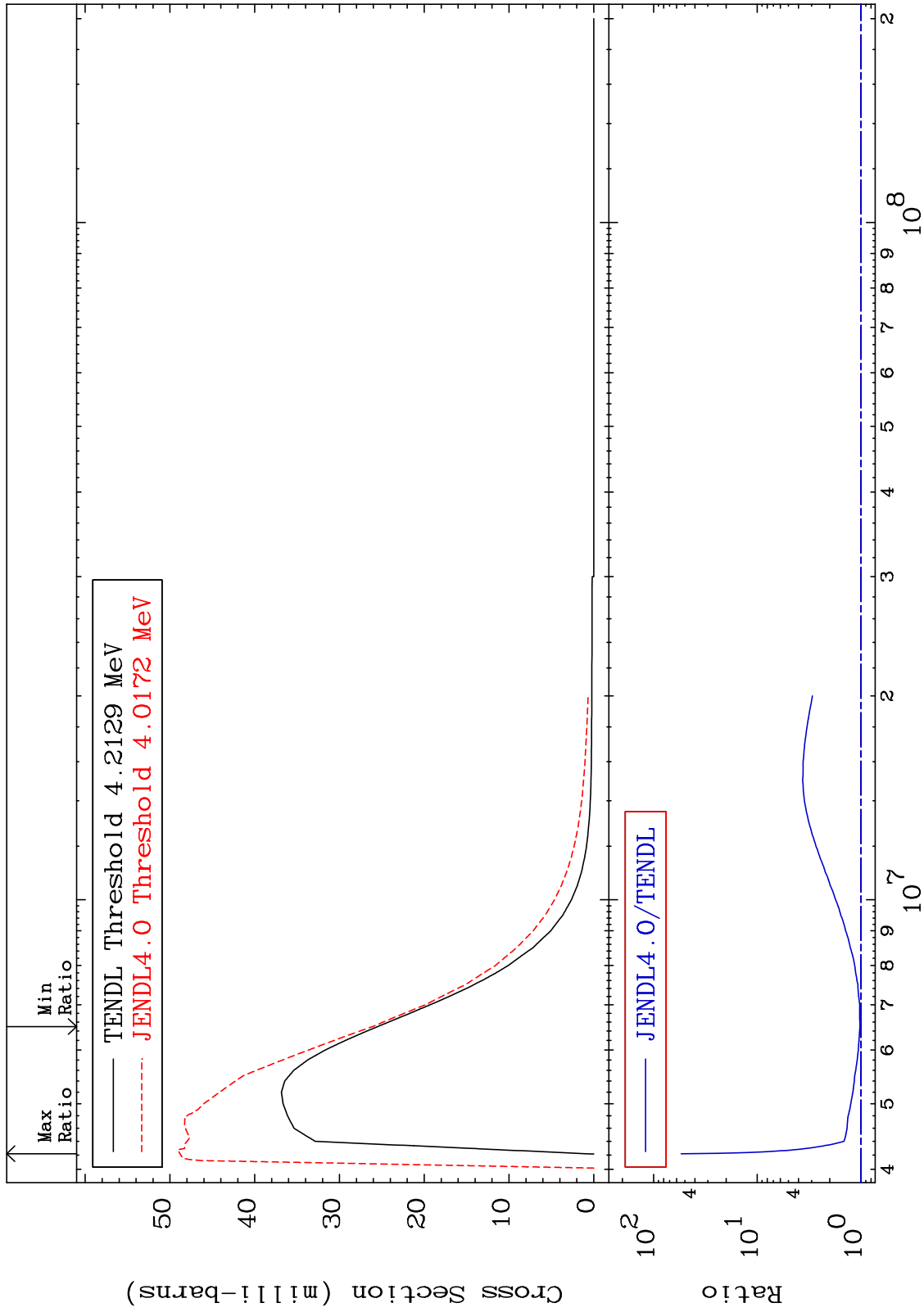
24-Cr-50
-40.11 To 4848. %



MAT 2425

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

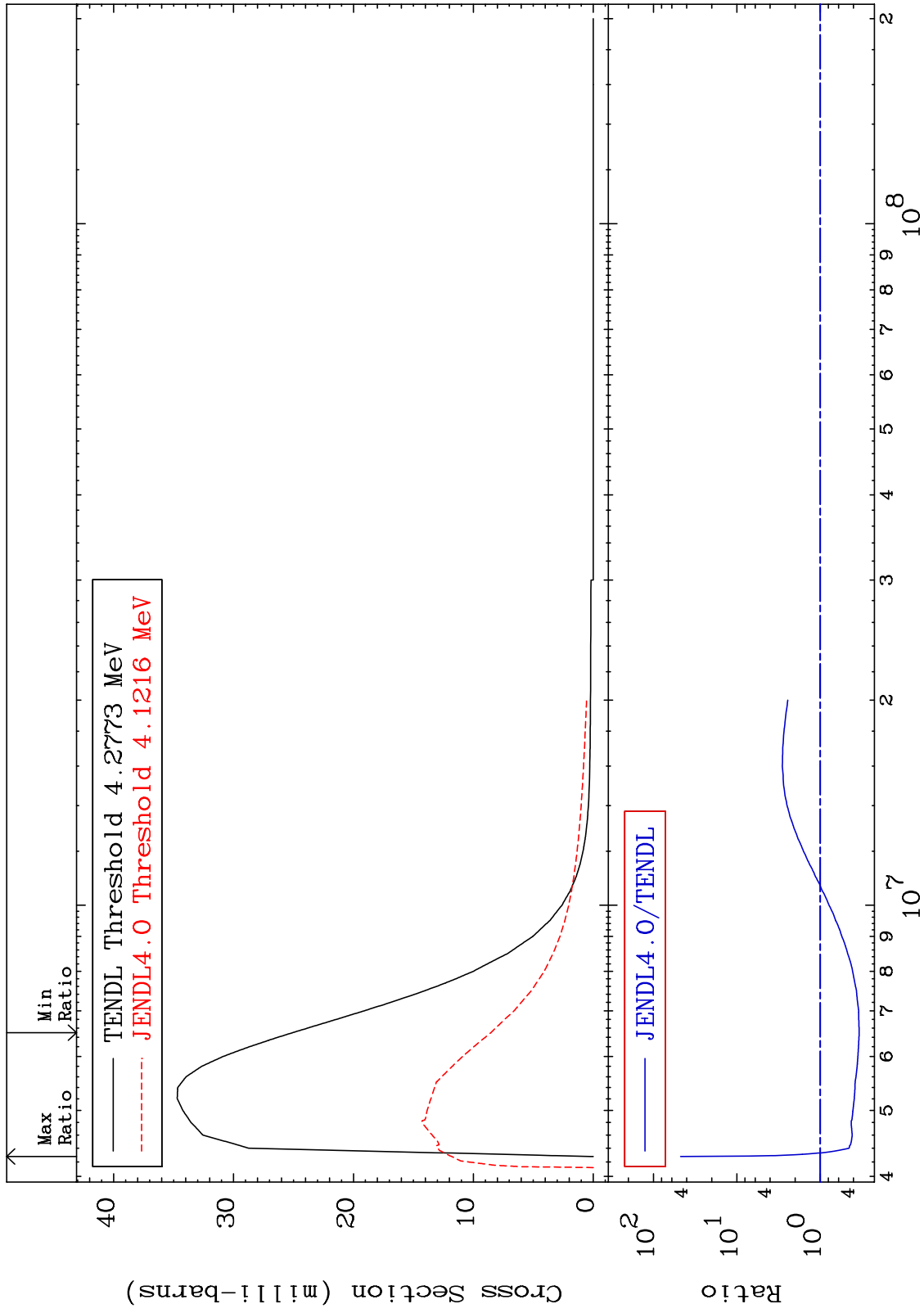
24-Cr-50
2.371 To 5315. %



MAT 2425

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

24-Cr-50
-65.94 To 4617. %



30

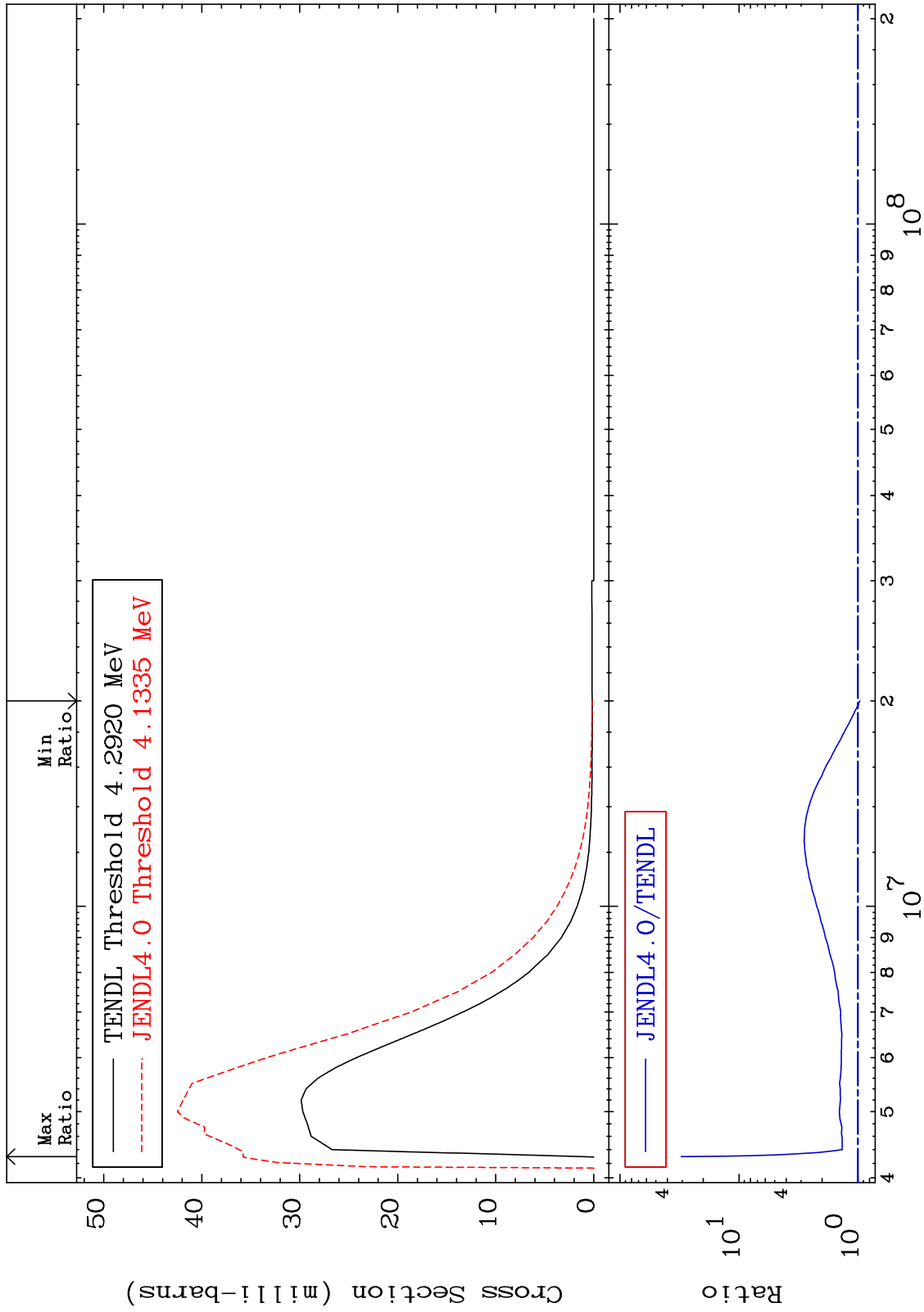
Incident Energy (eV)

24-Cr-50

MAT 2425

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

24-Cr-50
-3.915 To 2959. %



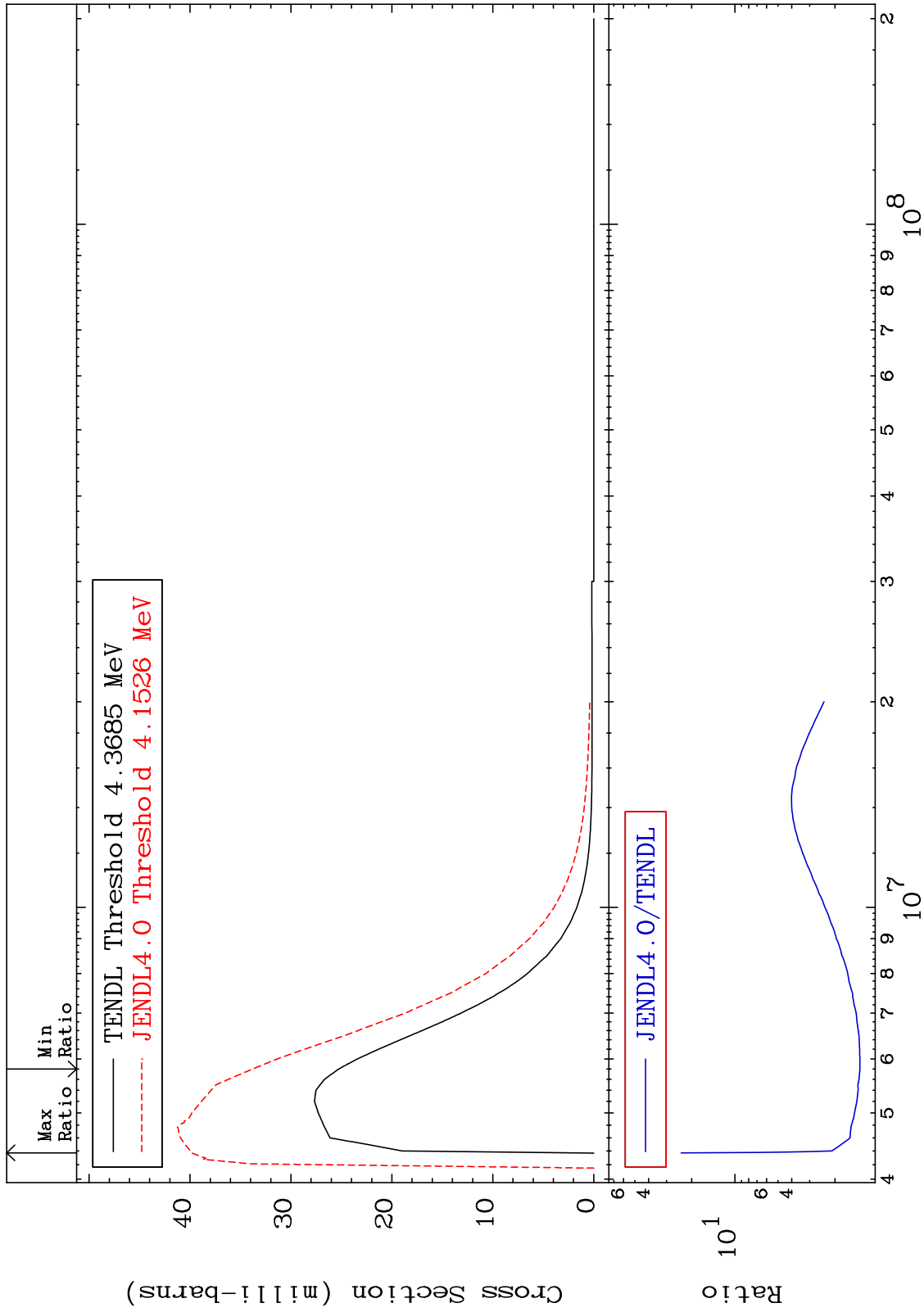
Incident Energy (eV)

24-Cr-50

MAT 2425

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

33.70 To 2269. %
24-Cr-50



32

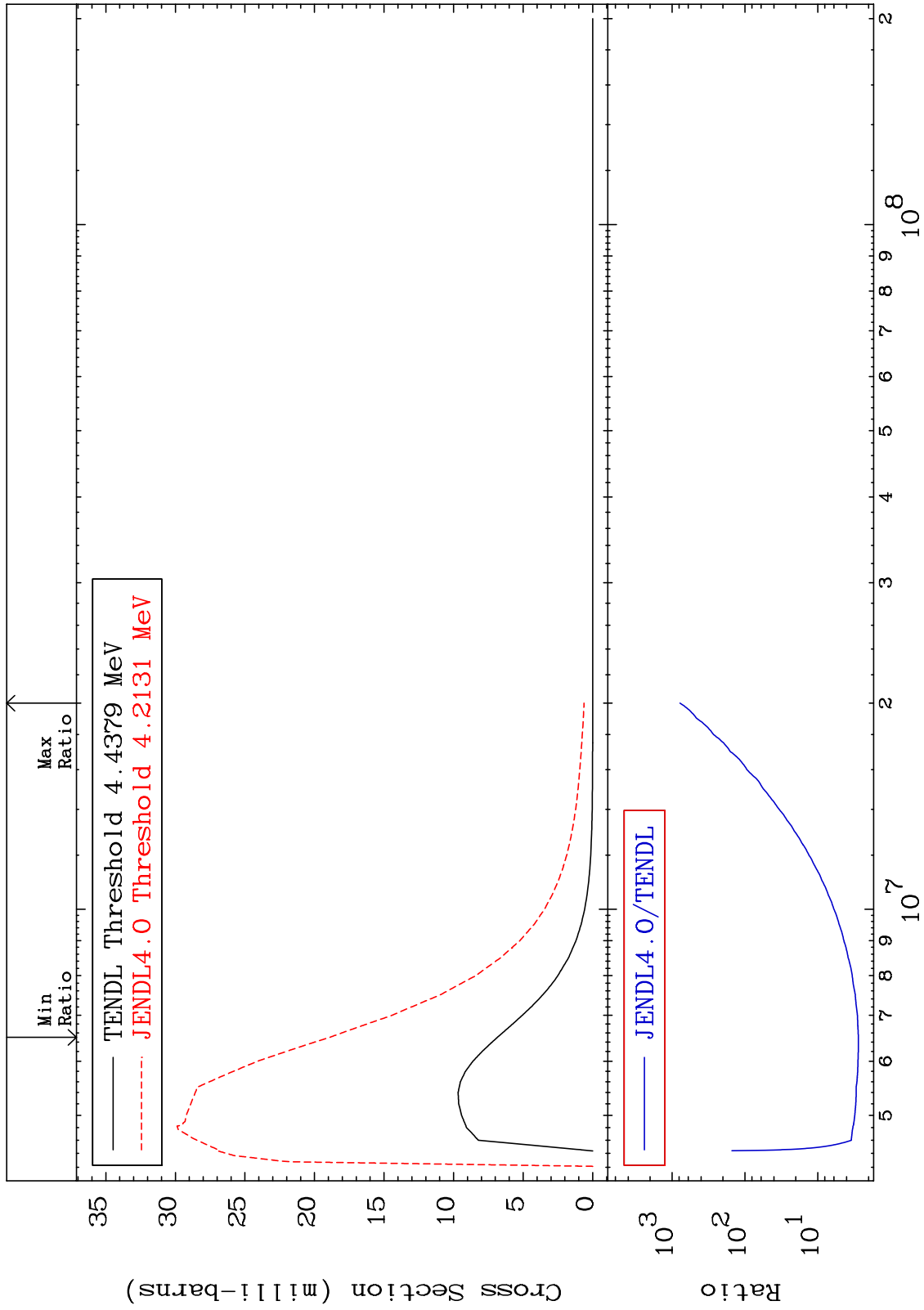
Incident Energy (eV)

24-Cr-50

MAT 2425

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

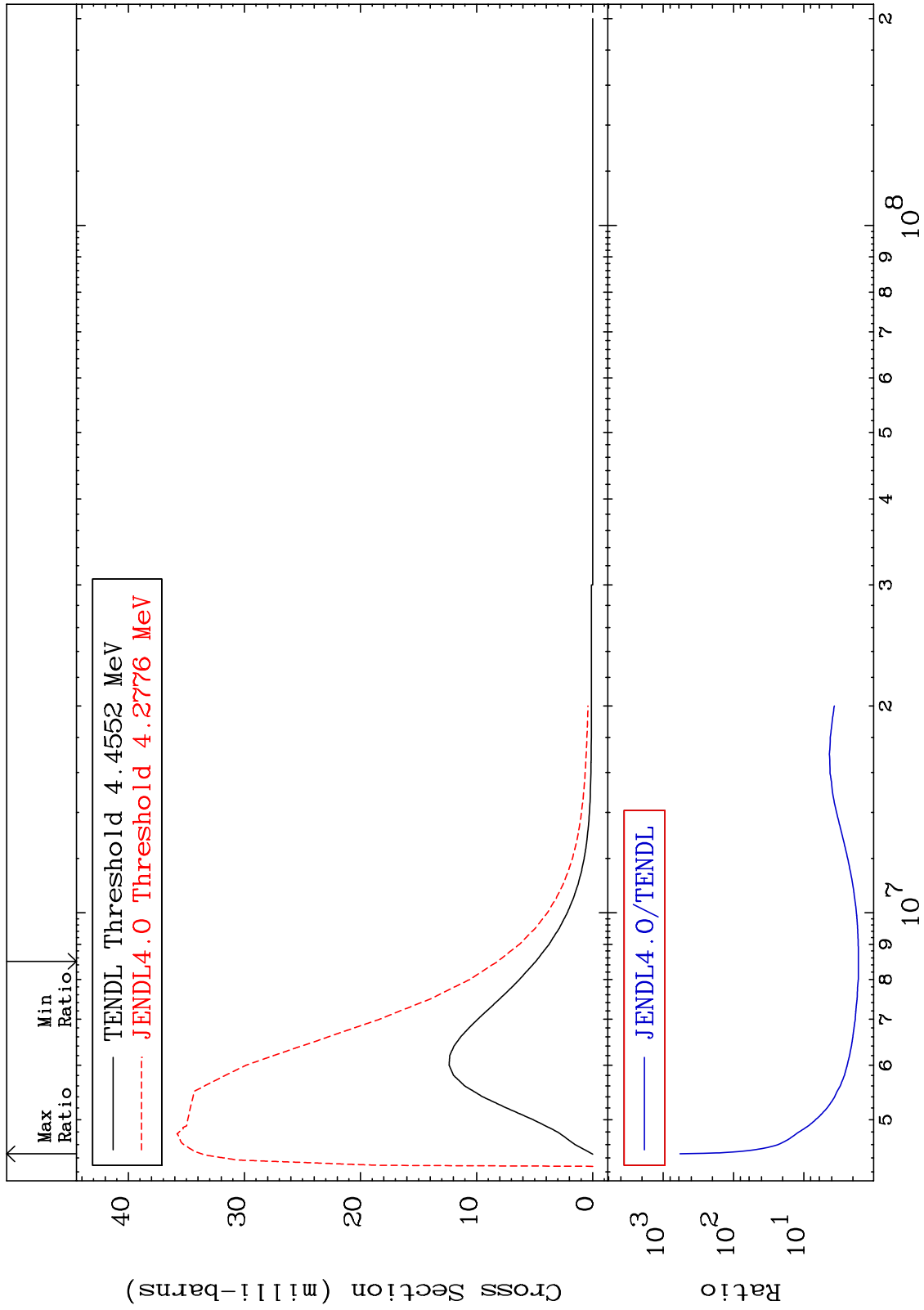
24-Cr-50
176.2 To 9999. %



MAT 2425

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

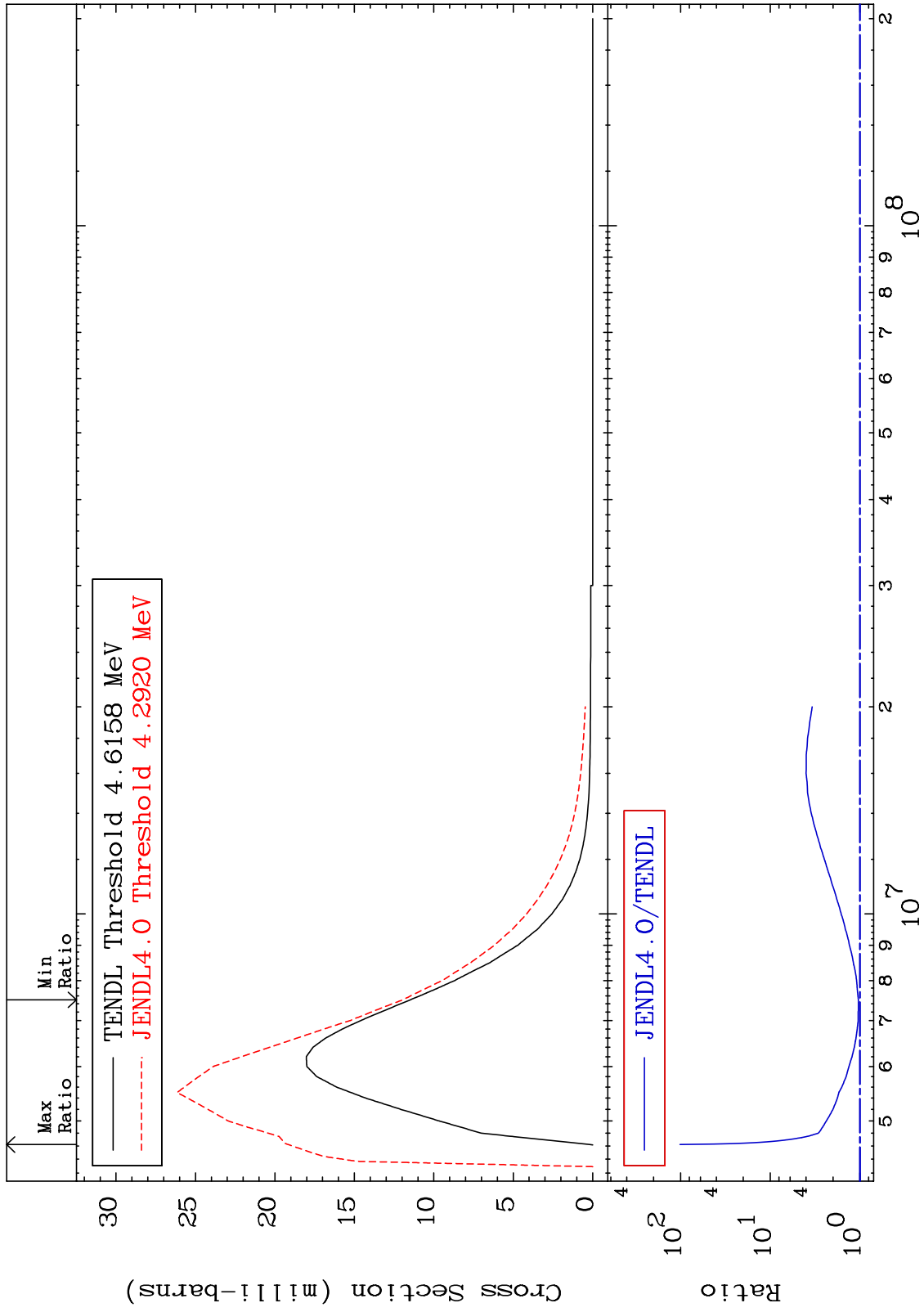
24-Cr-50
66.95 To 9999. %



MAT 2425

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

24-Cr-50
4.059 To 9999. %



35

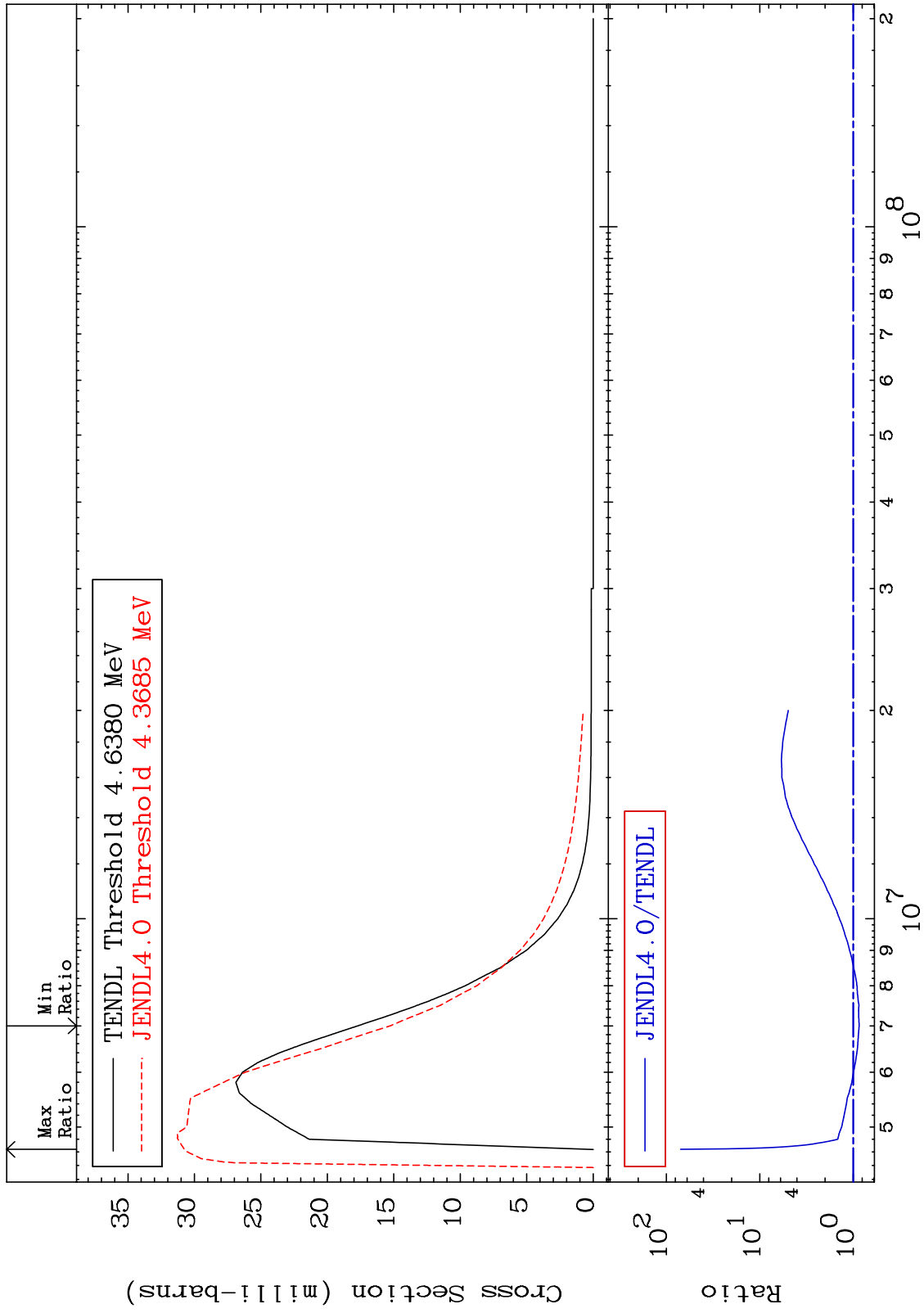
Incident Energy (eV)

24-Cr-50

MAT 2425

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

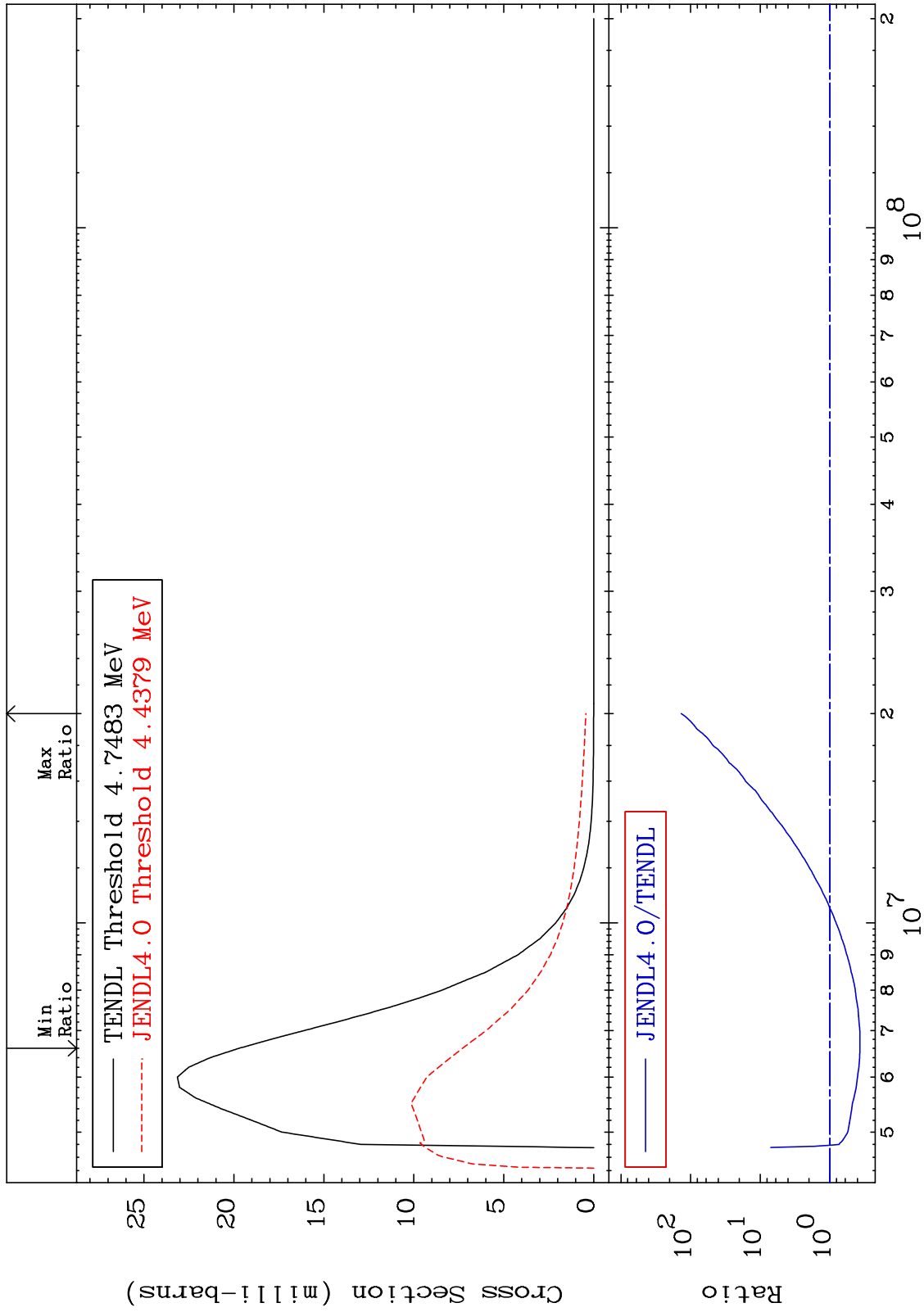
24-Cr-50
-13.73 To 6929. %



MAT 2425

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

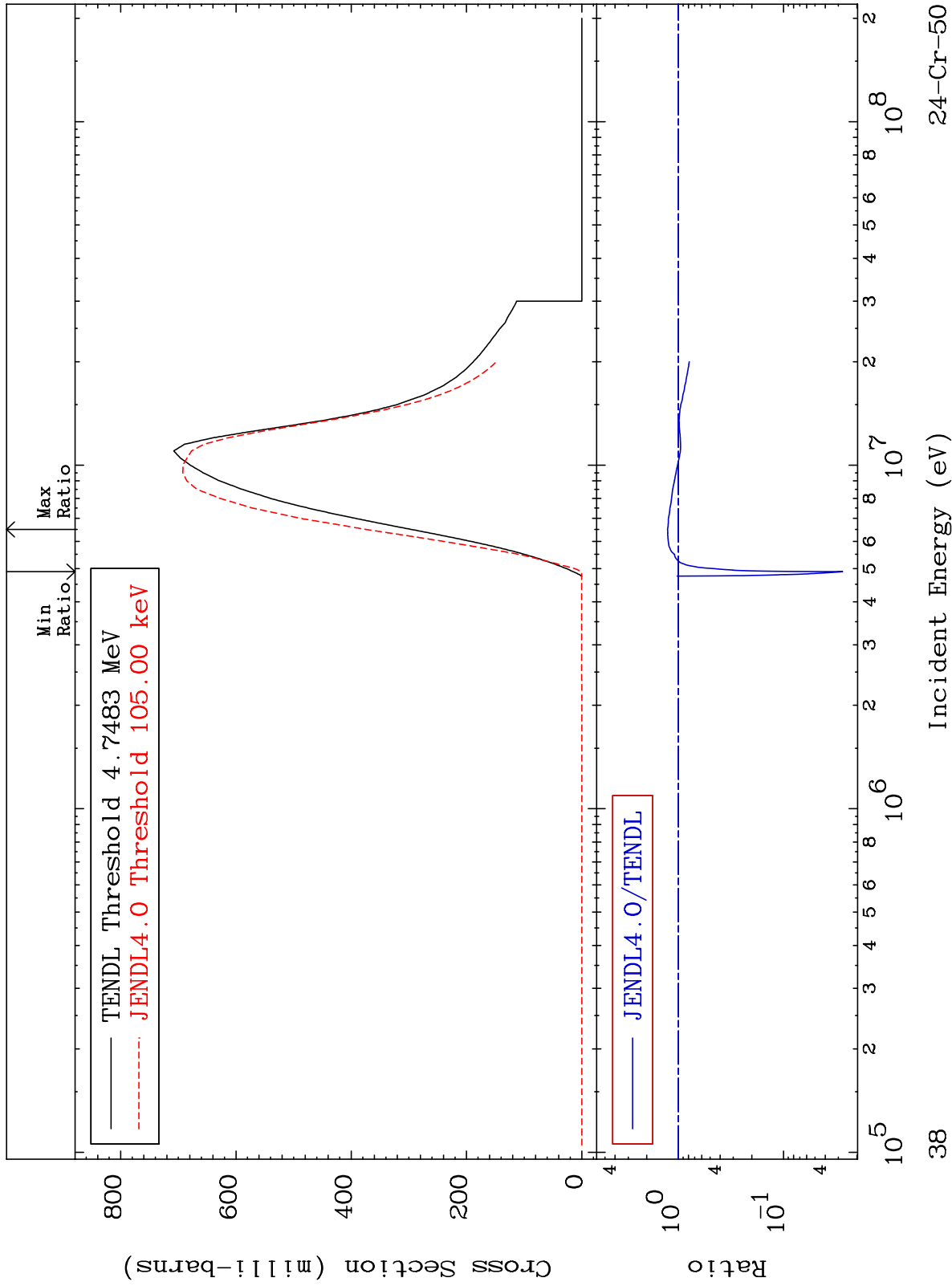
24-Cr-50
-63.02 To 9999. %



MAT 2425

(n,n') Continuum
Cross Section

24-Cr-50
-97.27 To 26.70 %



38

Incident Energy (eV)

24-Cr-50

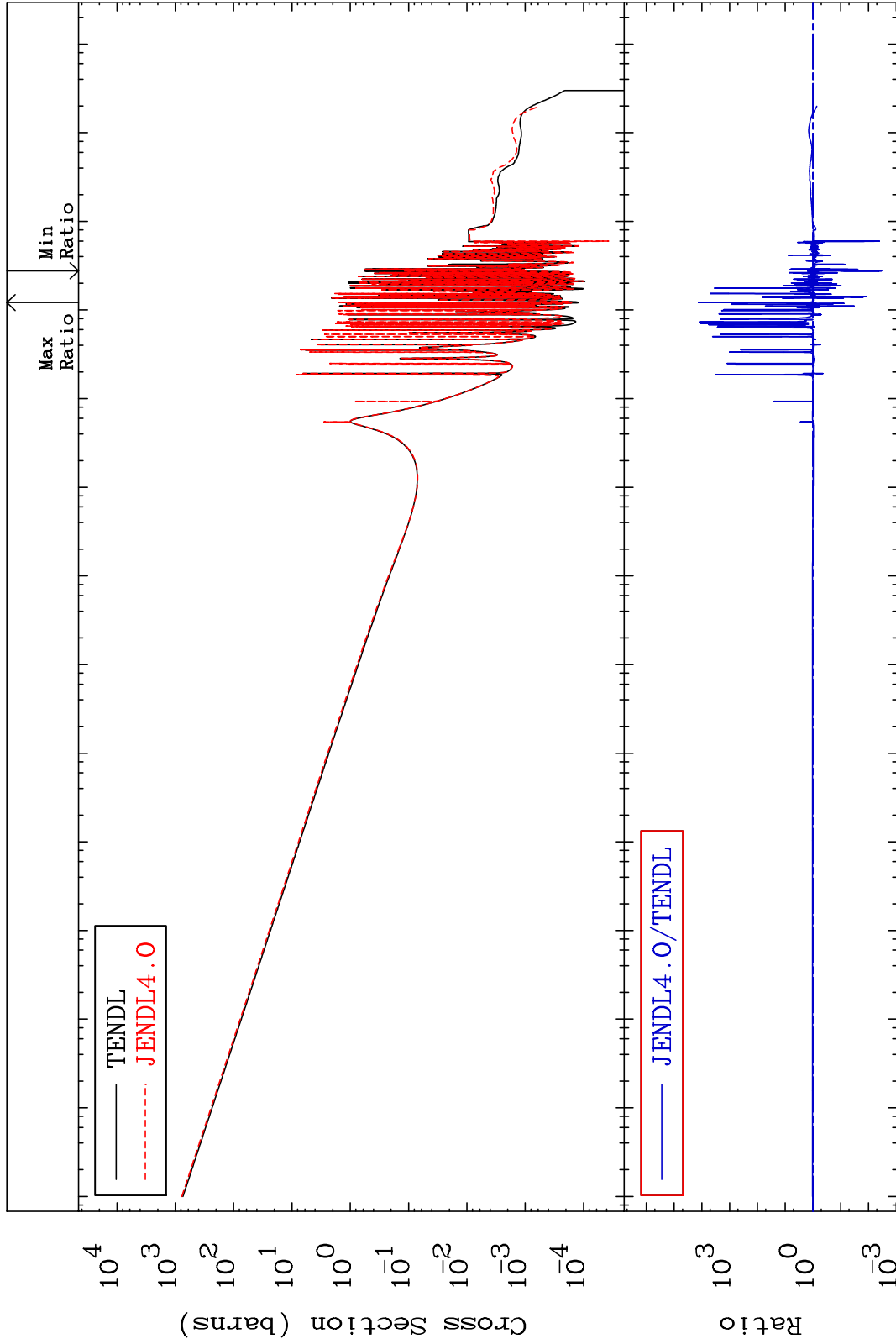
MAT 2425

(n, γ)

24-Cr-50

Cross Section

-99.66 To 9999. %



39

Incident Energy (eV)

24-Cr-50

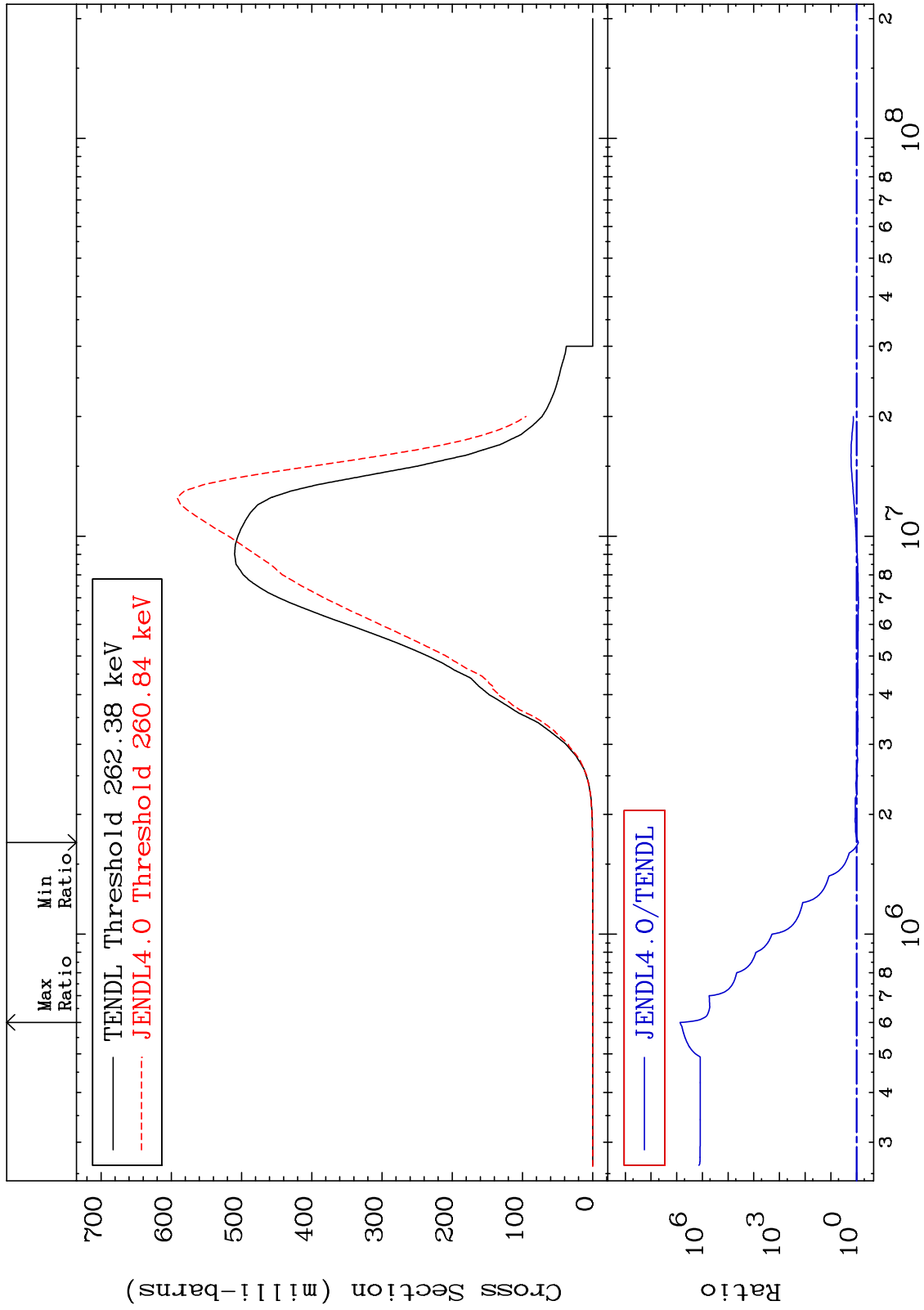
MAT 2425

(n,p)

24-Cr-50

Cross Section

-15.52 To 9999. %



40

Incident Energy (eV)

24-Cr-50

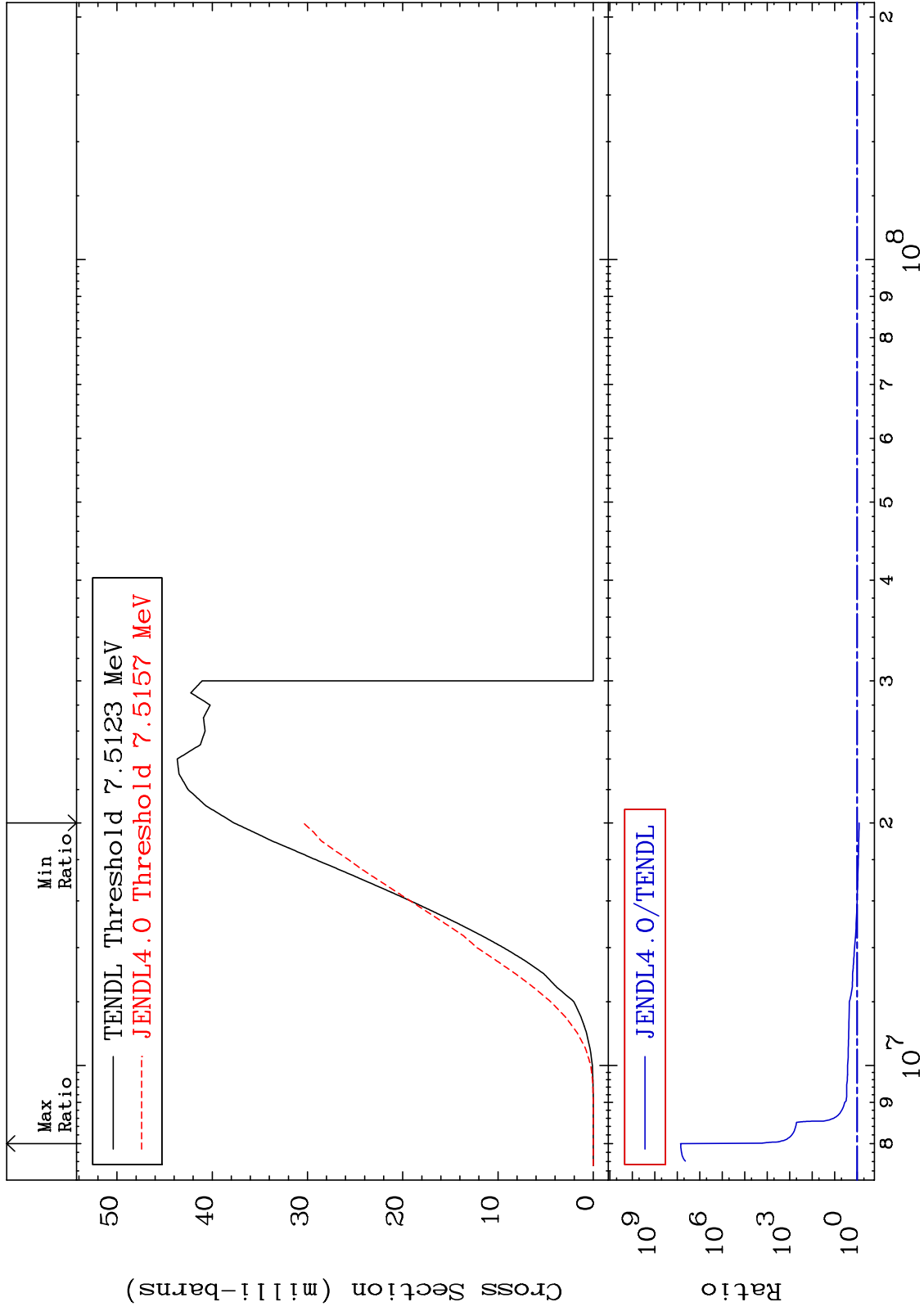
MAT 2425

(n,d)

24-Cr-50

Cross Section

-19.34 To 9999. %



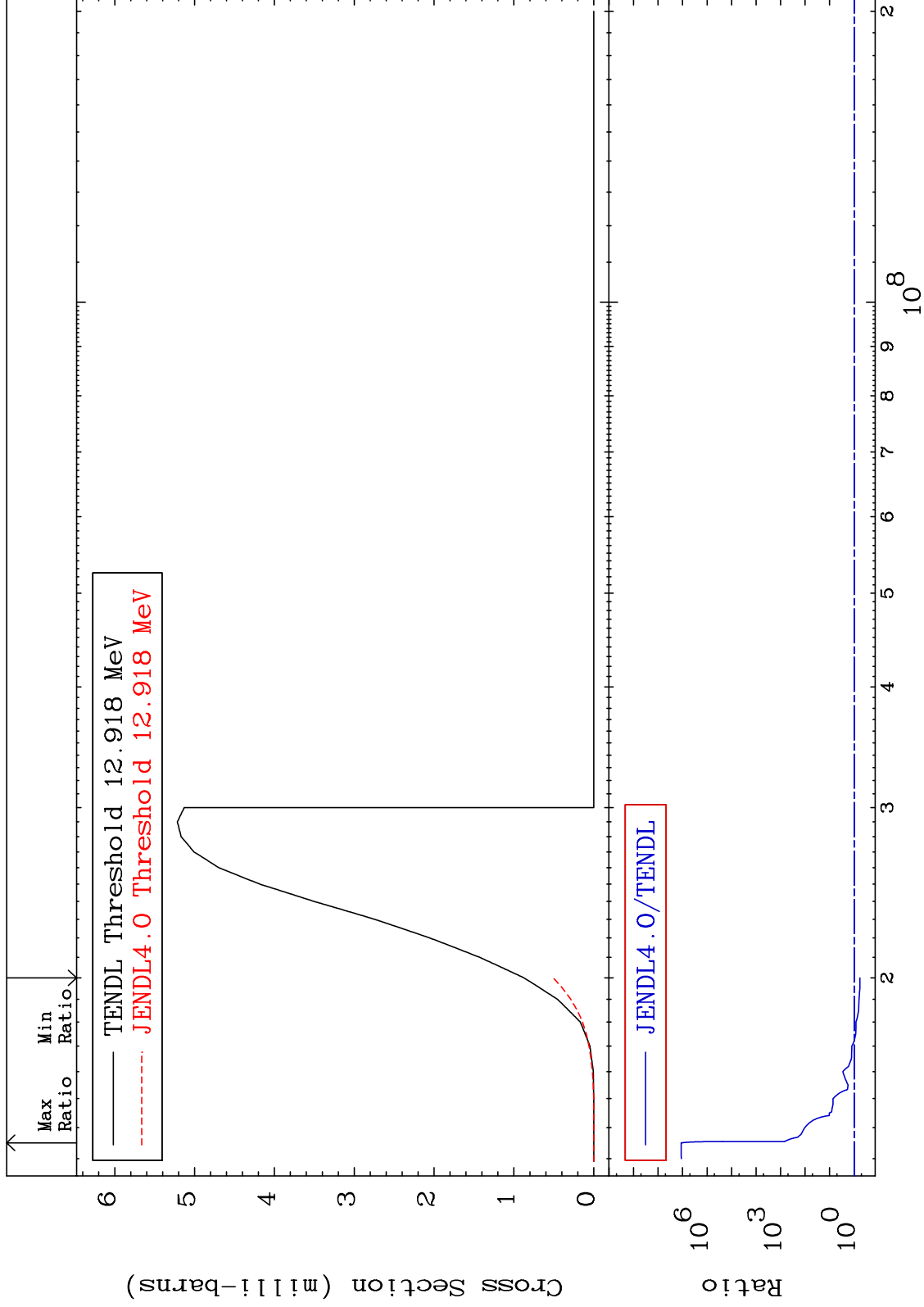
MAT 2425

(n, t)

24-Cr-50

Cross Section

-42.09 To 9999. %



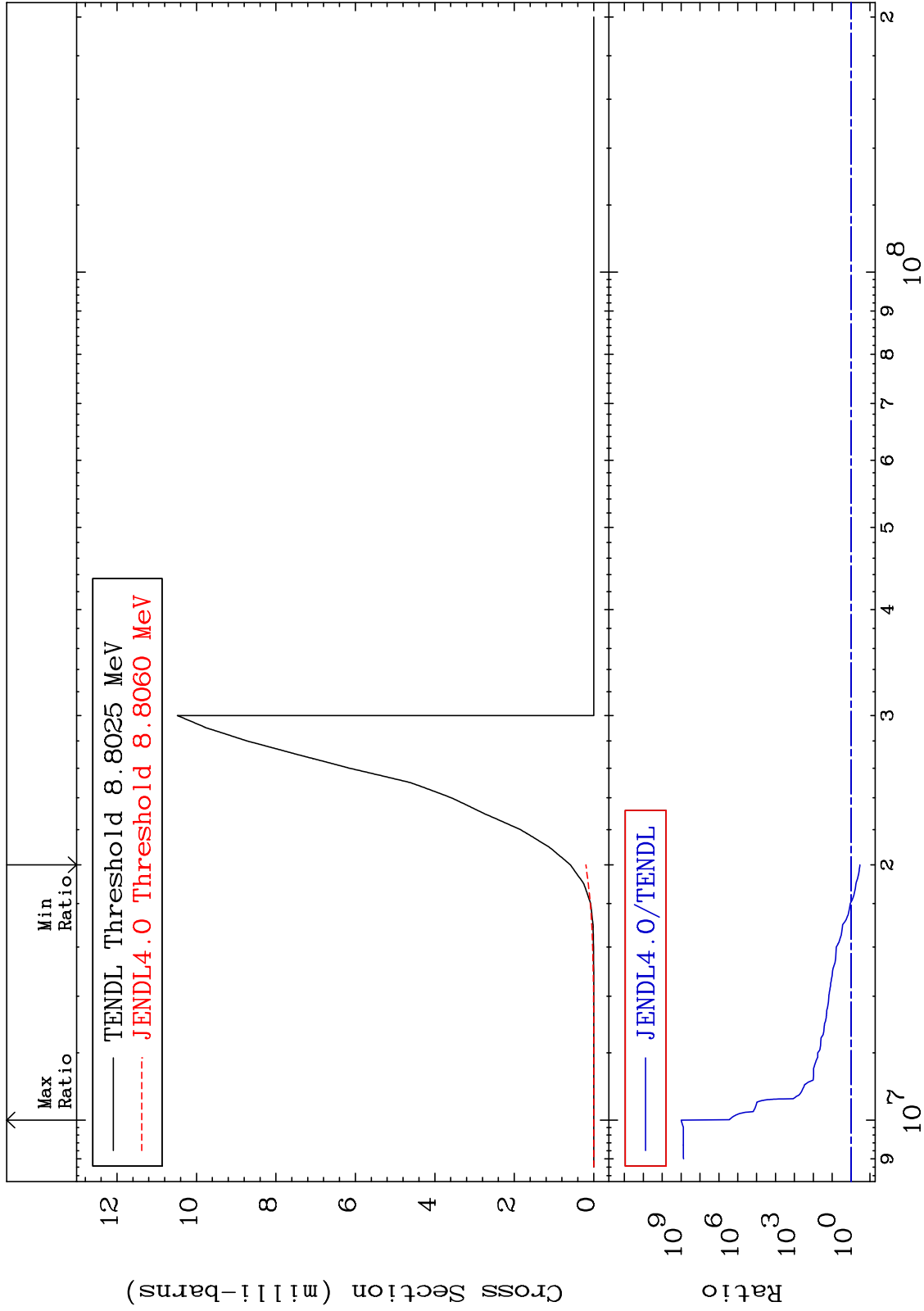
MAT 2425

(n, He-3)

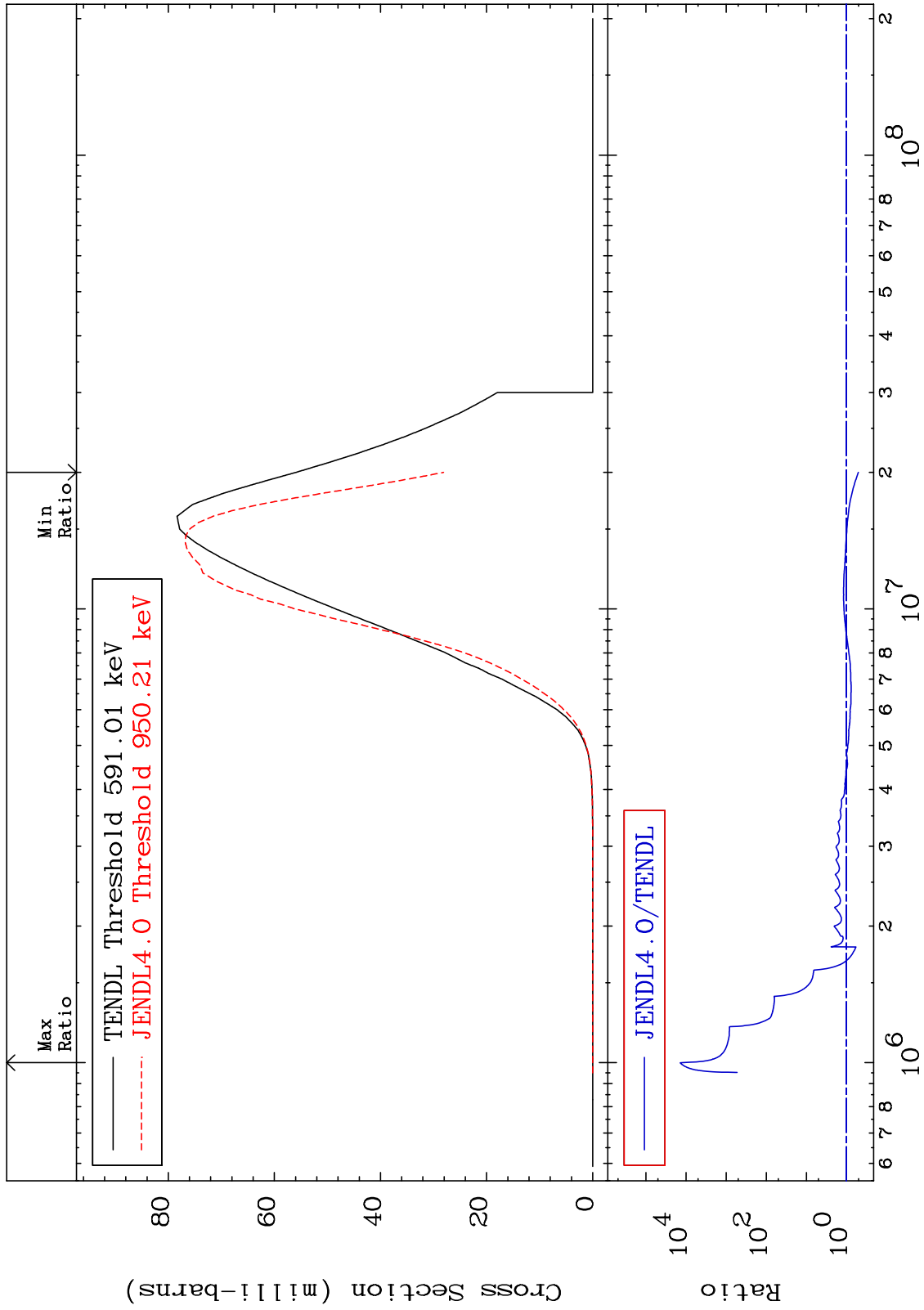
24-Cr-50

Cross Section

-66.16 To 9999. %



MAT 2425 (n, α) Cross Section 24-Cr-50
 -49.70 To 9999. %



44 Incident Energy (eV) 24-Cr-50

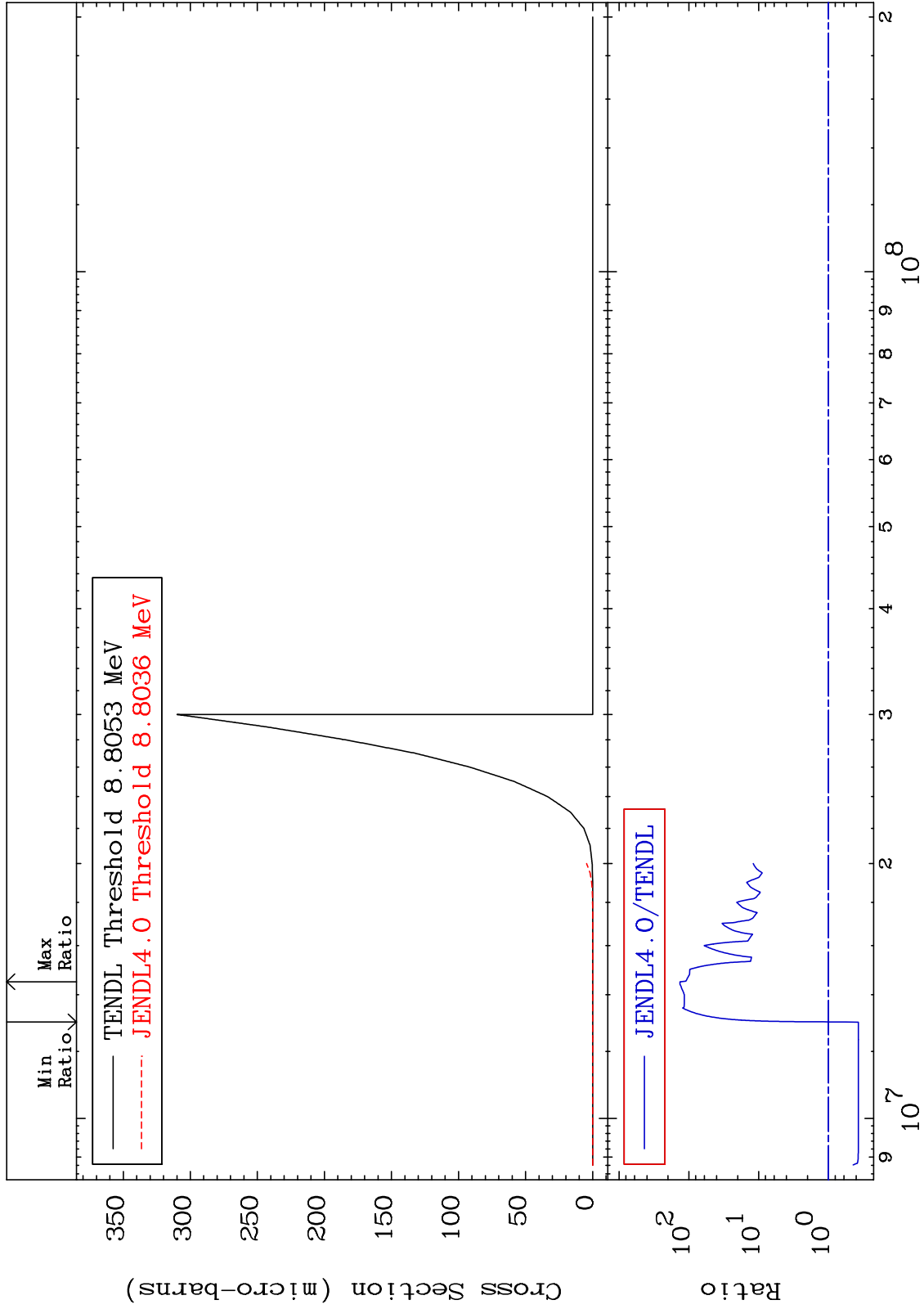
MAT 2425

(n,2α)

24-Cr-50

Cross Section

-62.78 To 9999. %



45

Incident Energy (eV)

24-Cr-50

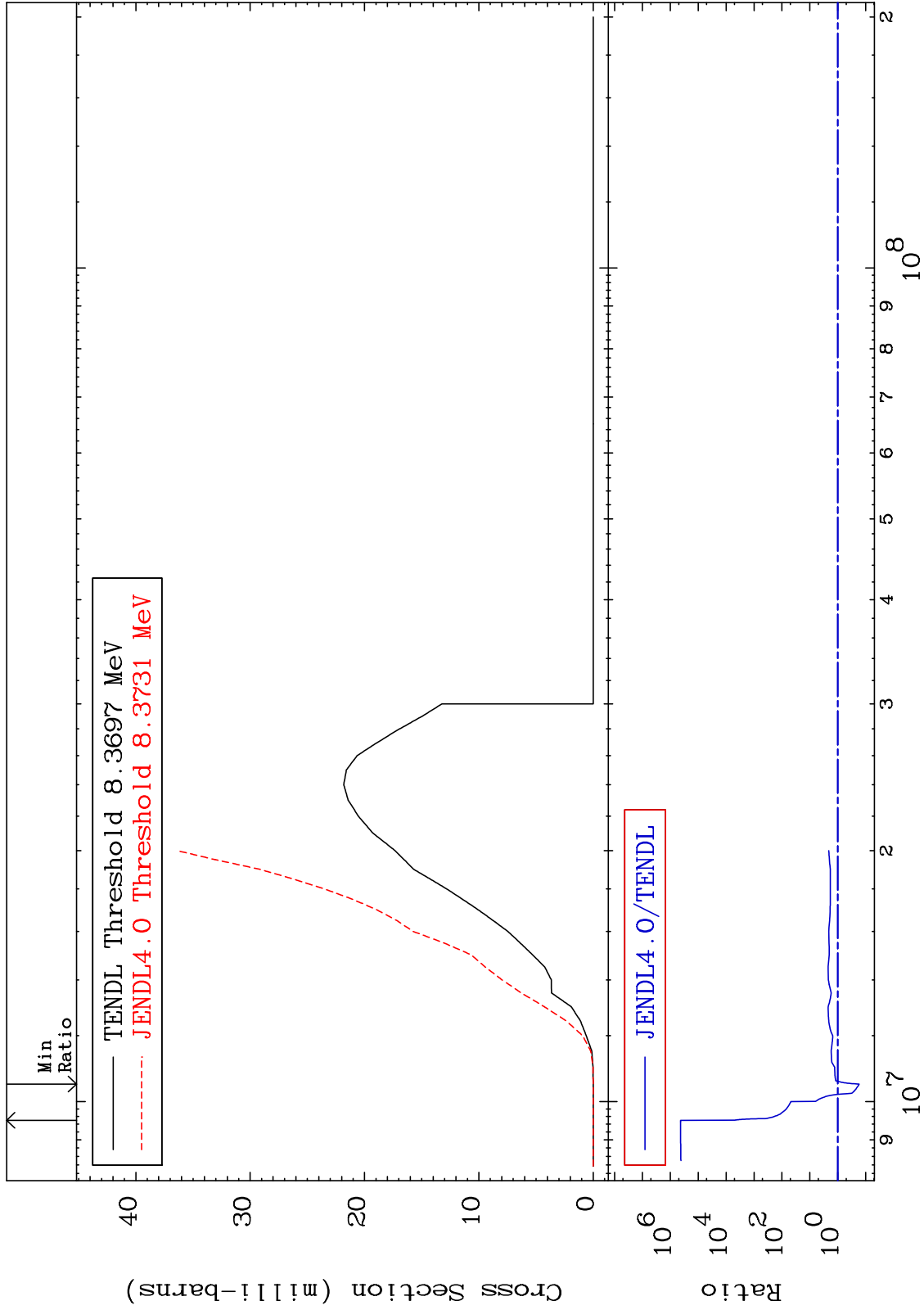
MAT 2425

(n,2p)

24-Cr-50

Cross Section

-82.93 To 9999. %



24-Cr-50

Incident Energy (eV)

46

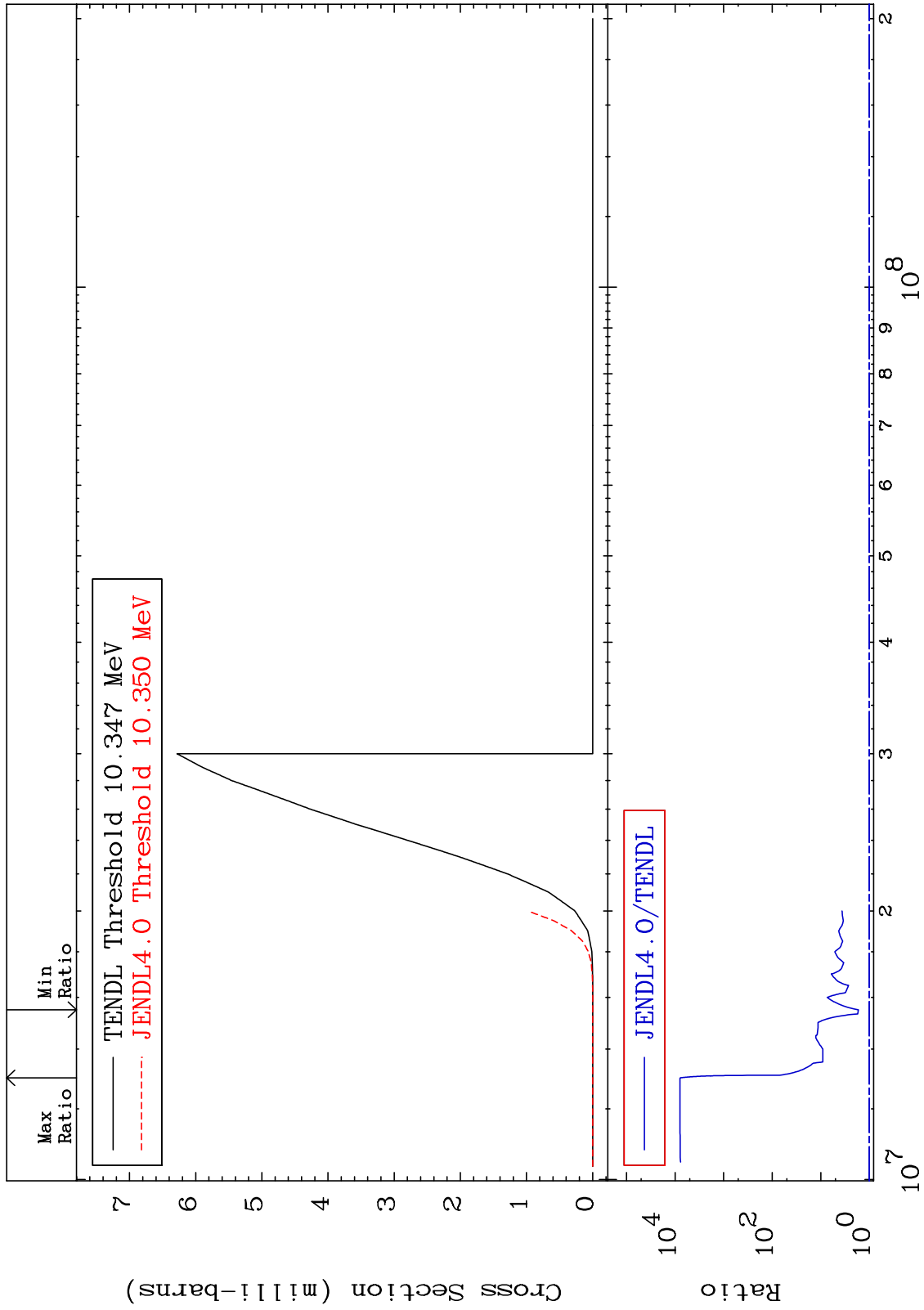
MAT 2425

(n,p) α

24-Cr-50

Cross Section

67.61 To 9999. %



47

24-Cr-50

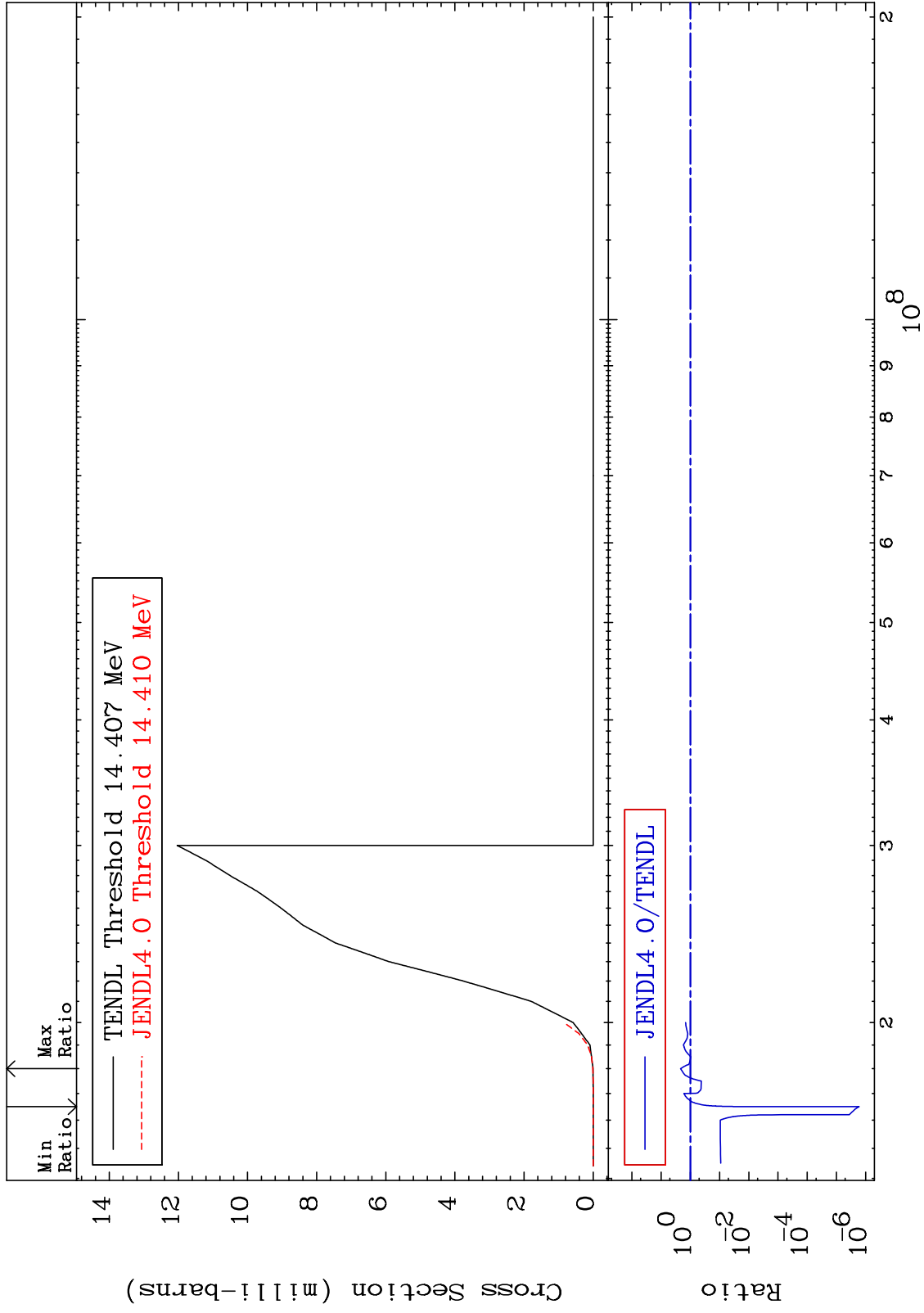
MAT 2425

(n,p) d

²⁴Cr-50

Cross Section

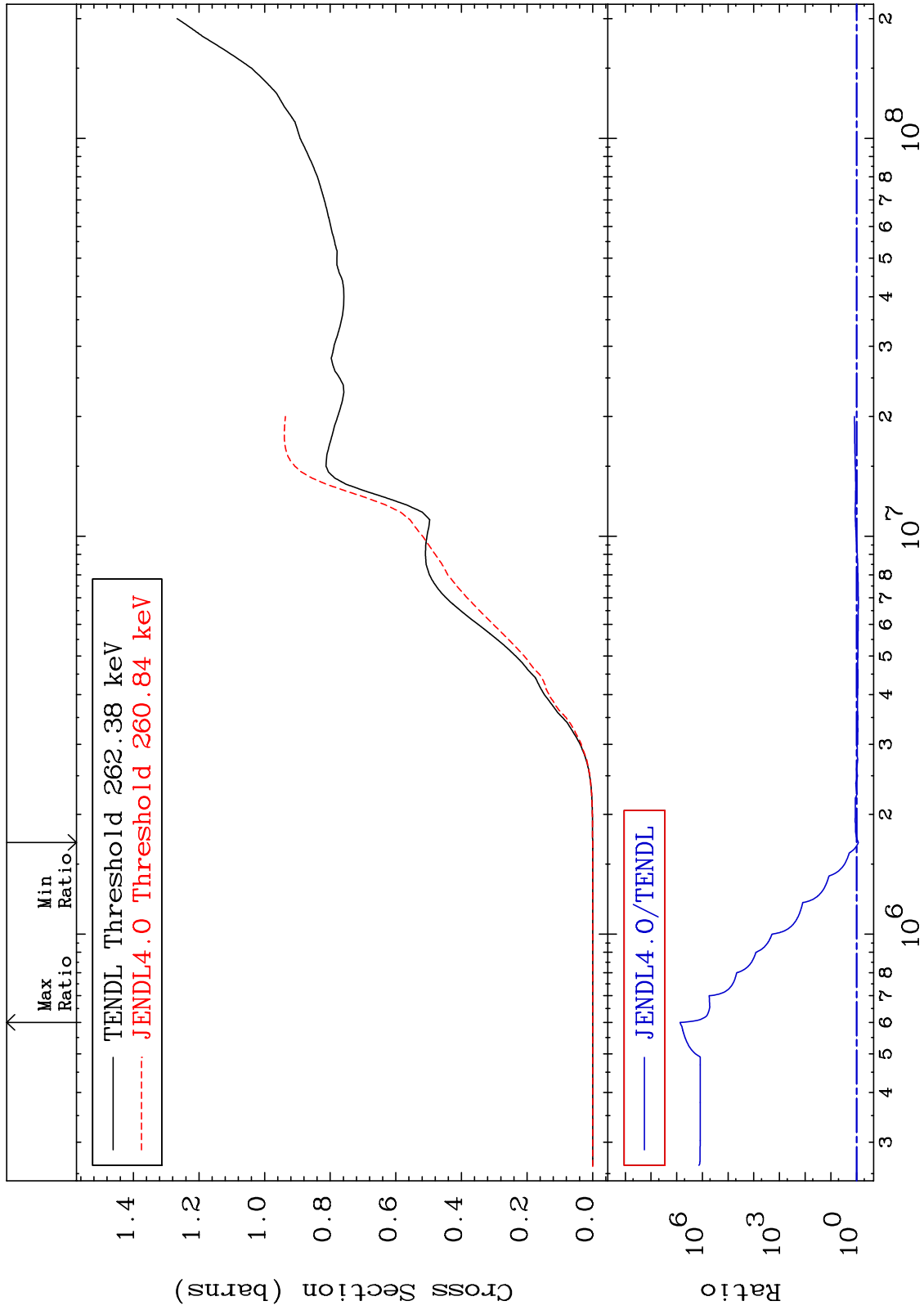
-100.0 To 115.2 %



MAT 2425

Hydrogen Production Cross Section

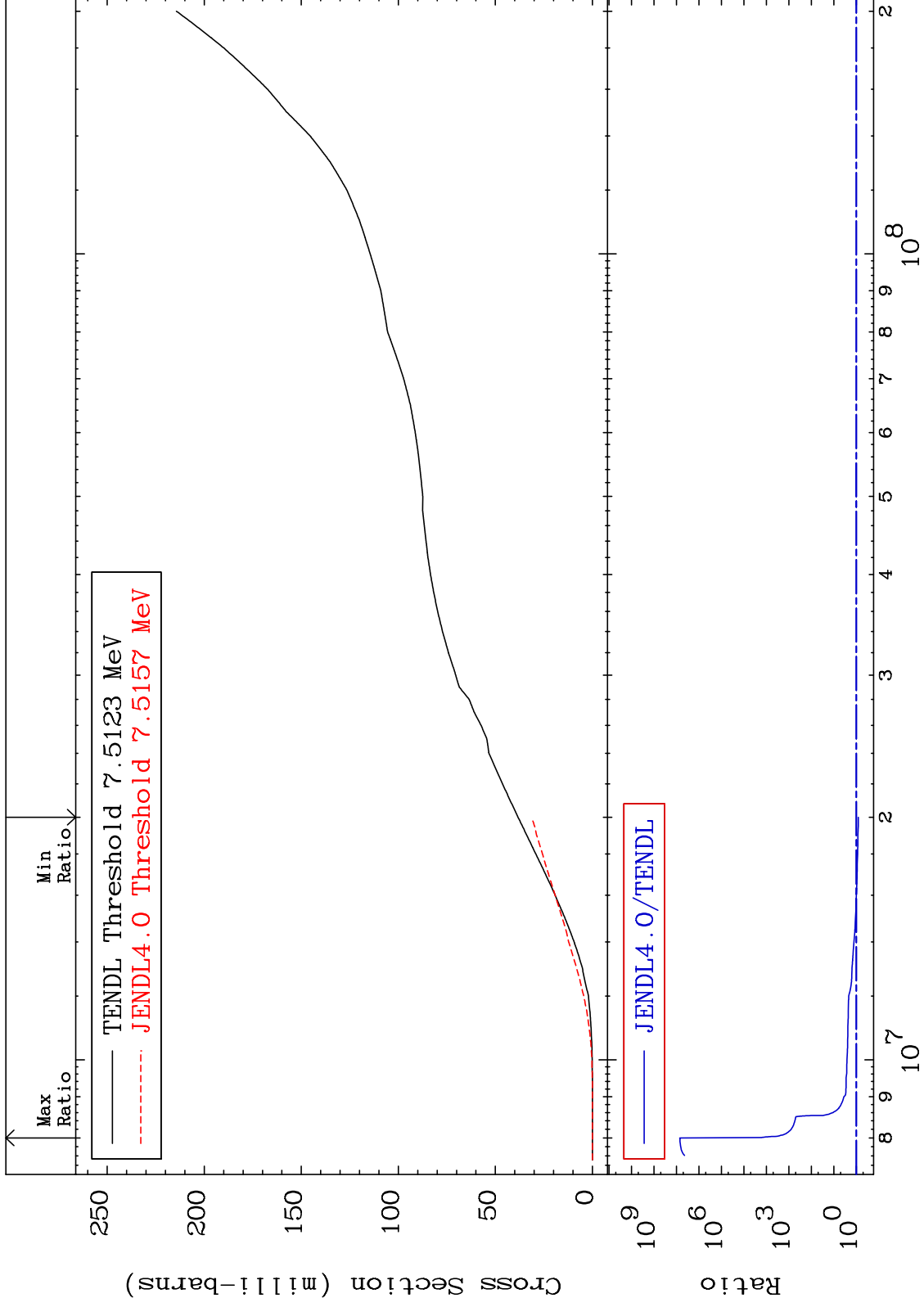
24-Cr-50
-15.52 To 9999. %



MAT 2425

Deuterium Production
Cross Section

24-Cr-50
-18.35 To 9999. %



50

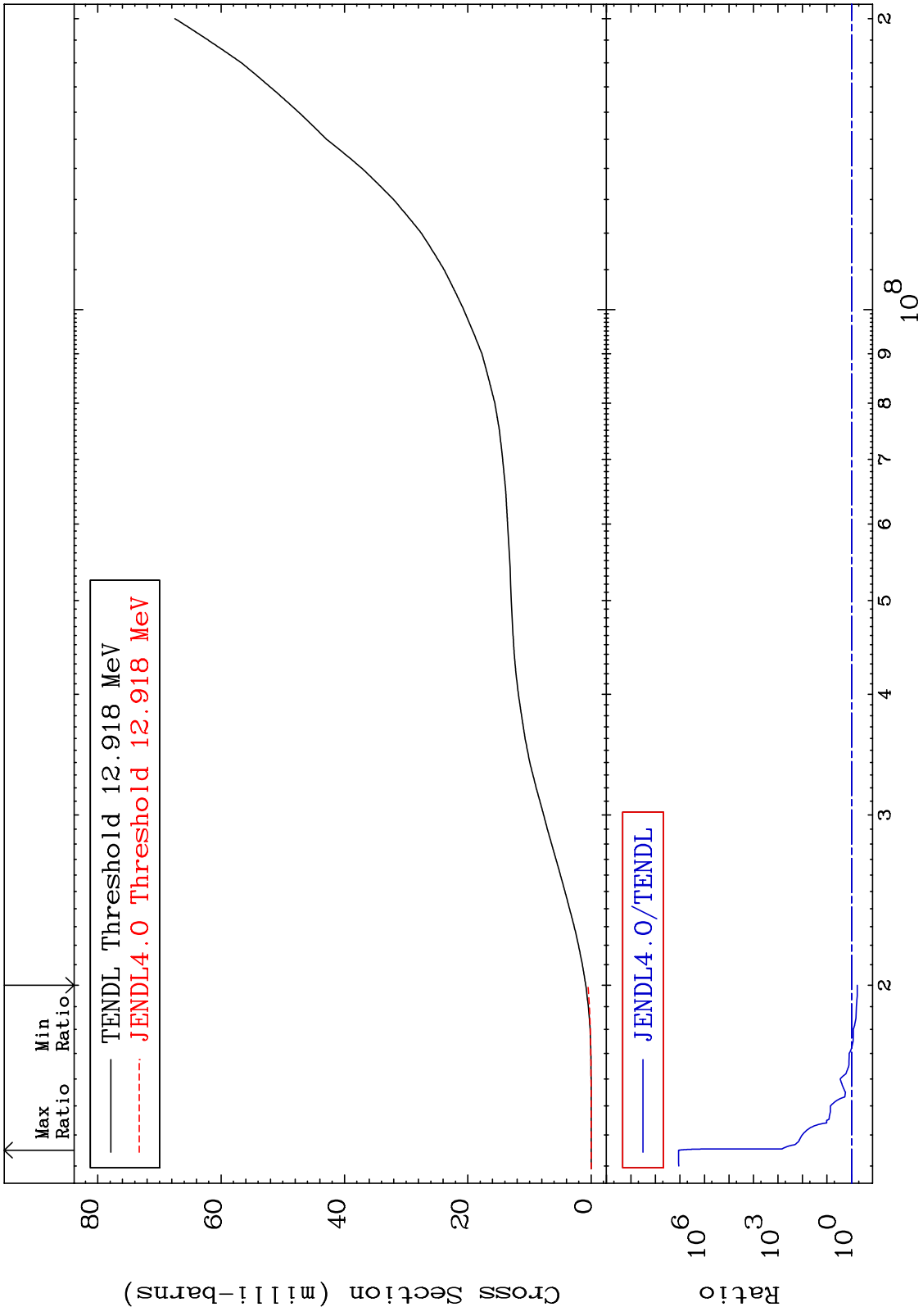
Incident Energy (eV)

24-Cr-50

MAT 2425

Tritium Production
Cross Section

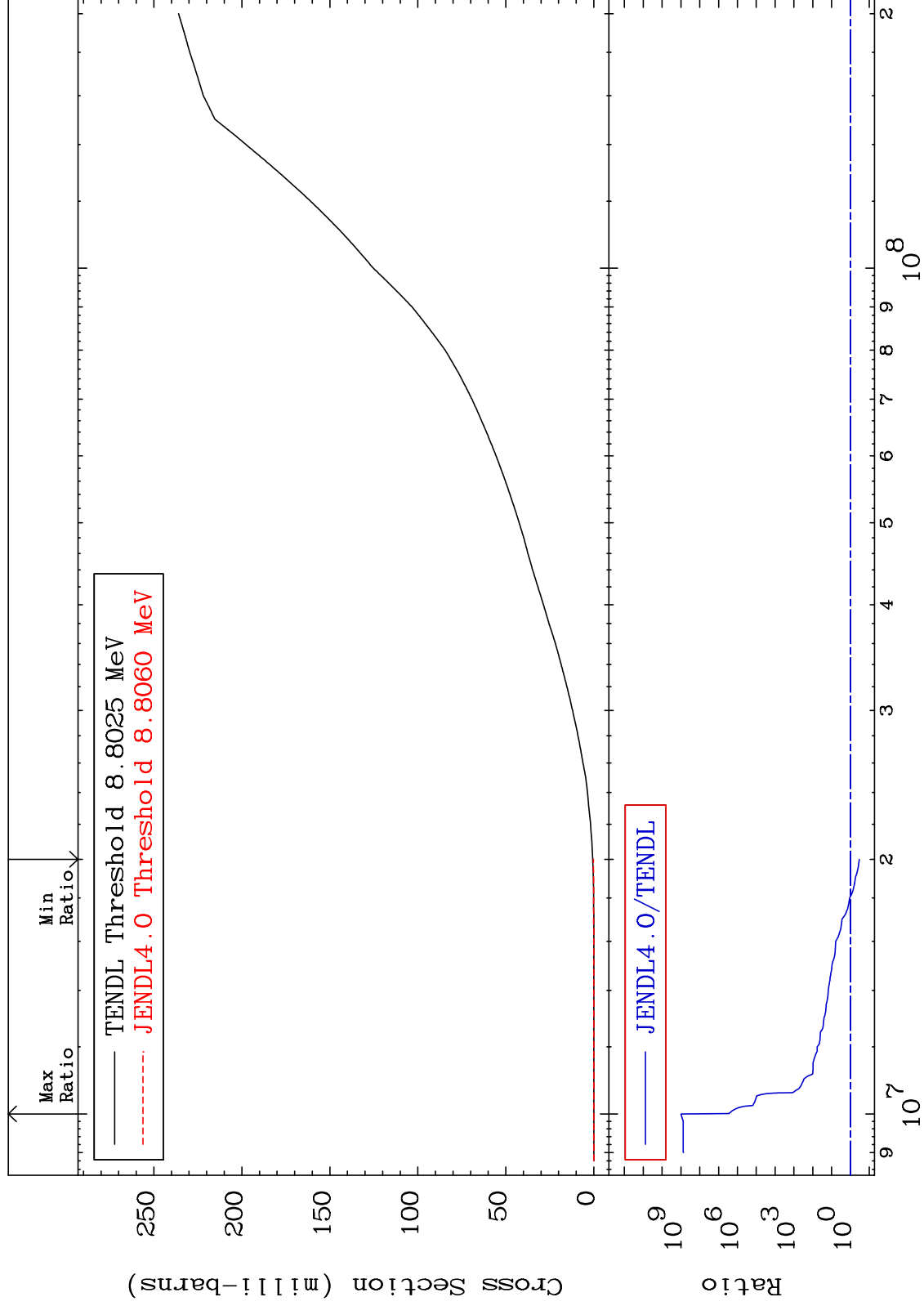
²⁴Cr-50
-42.09 To 9999. %



MAT 2425

He-3 Production
Cross Section

24-Cr-50
-66.16 To 9999. %



52

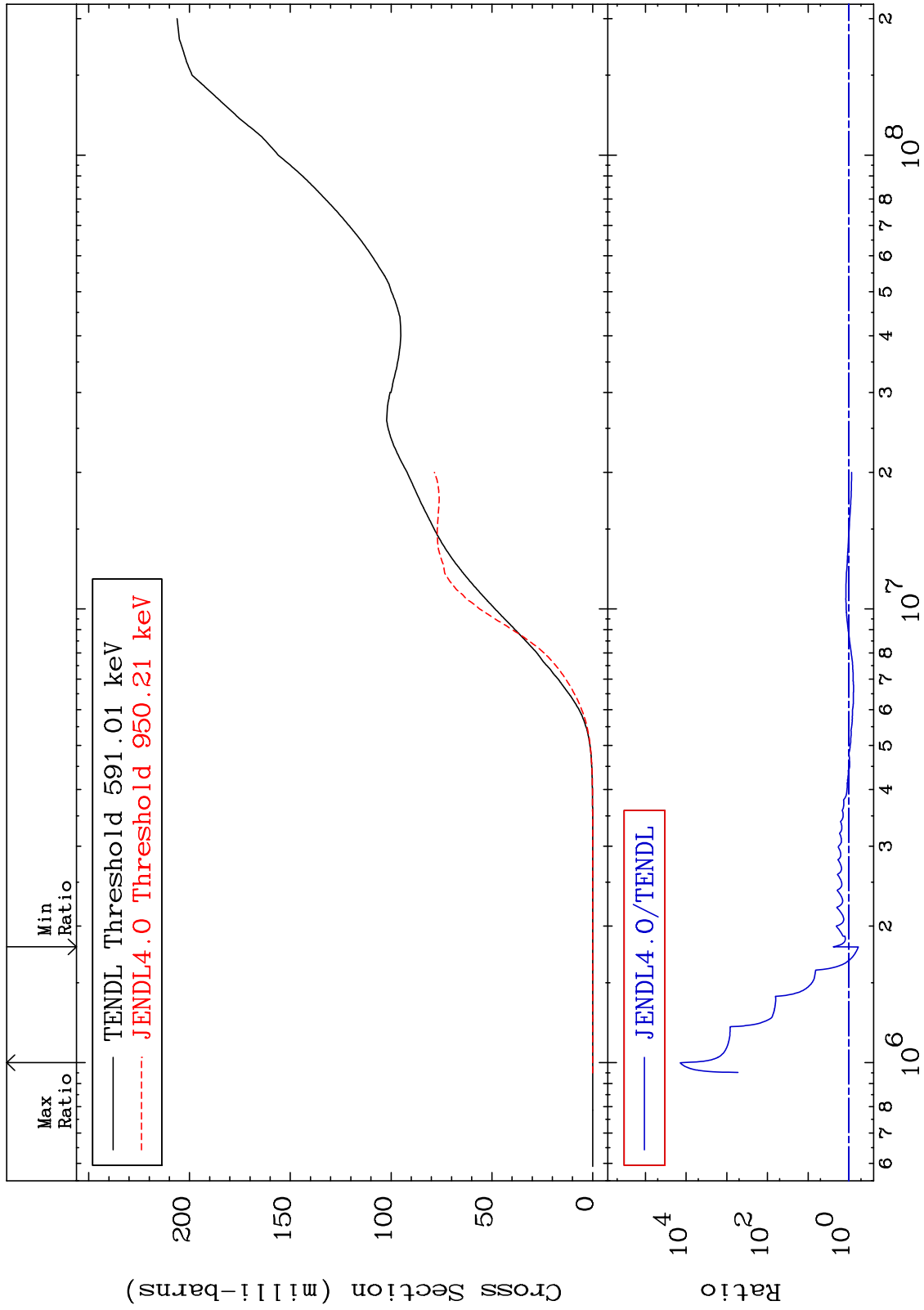
Incident Energy (eV)

24-Cr-50

MAT 2425

He-4 Production
Cross Section

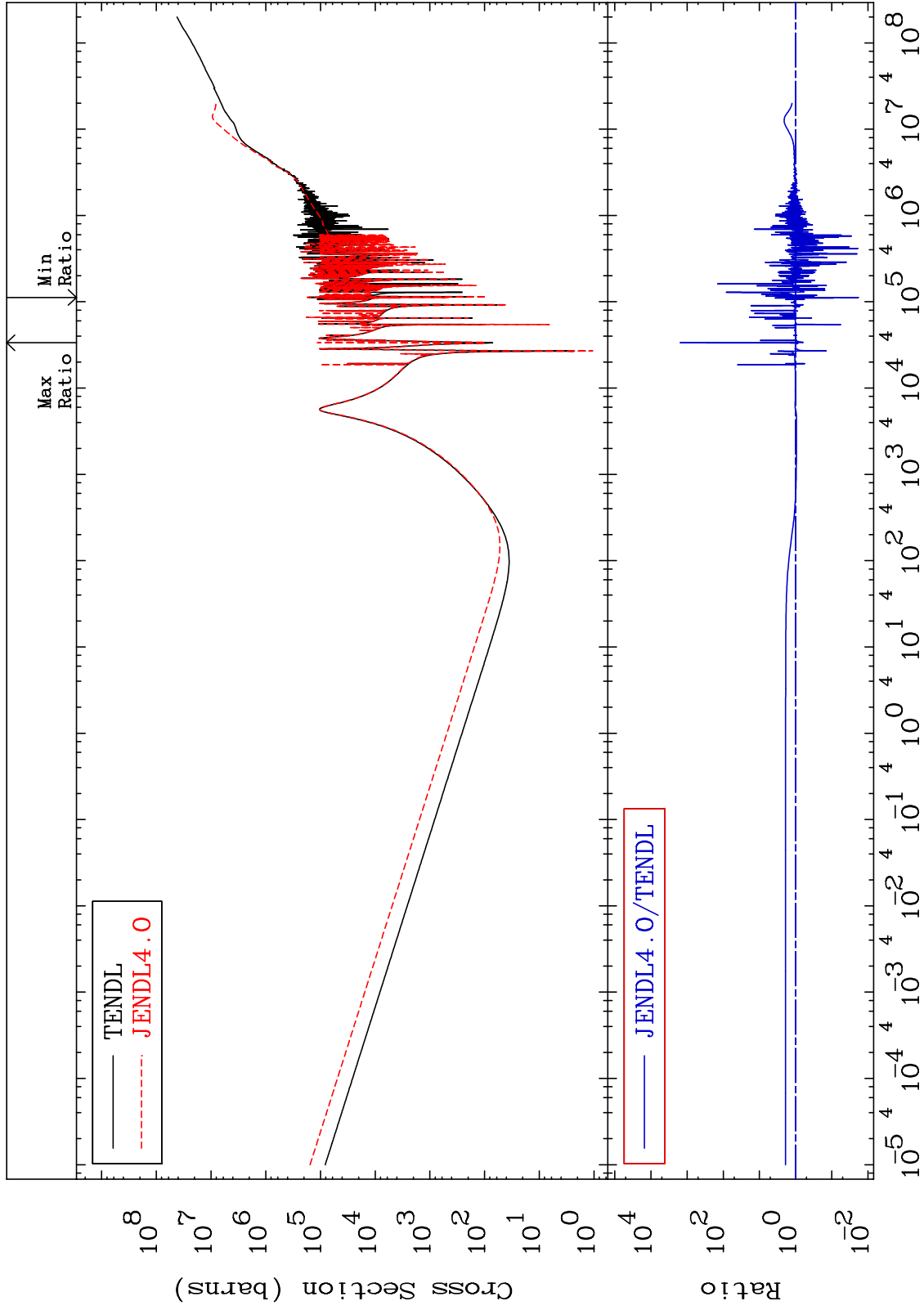
24-Cr-50
-42.08 To 9999. %



MAT 2425

Kerma total (eV-barns)
Cross Section

24-Cr-50
-98.16 To 9999. %



54

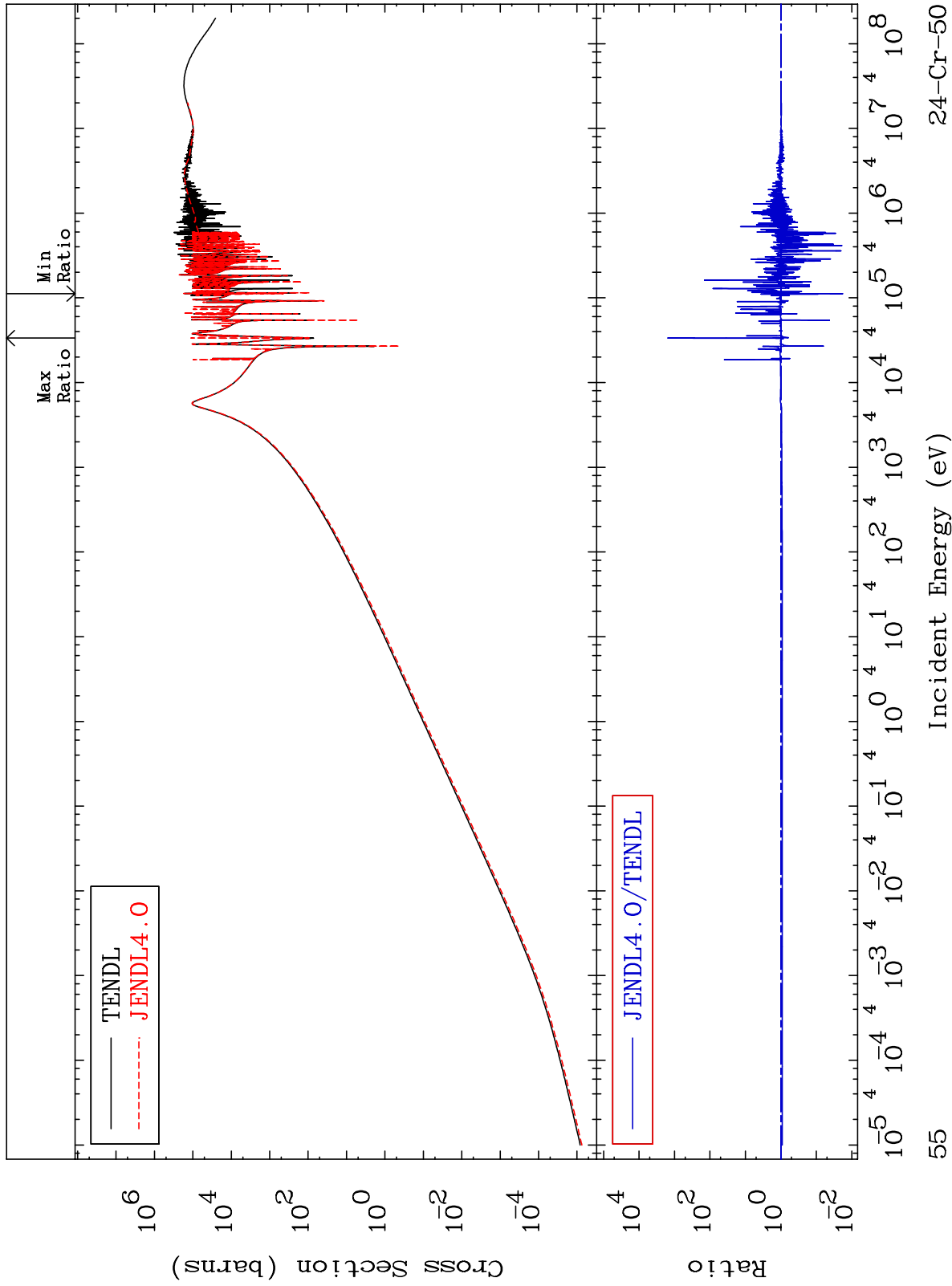
Incident Energy (eV)

24-Cr-50

MAT 2425

Kerma elastic
Cross Section

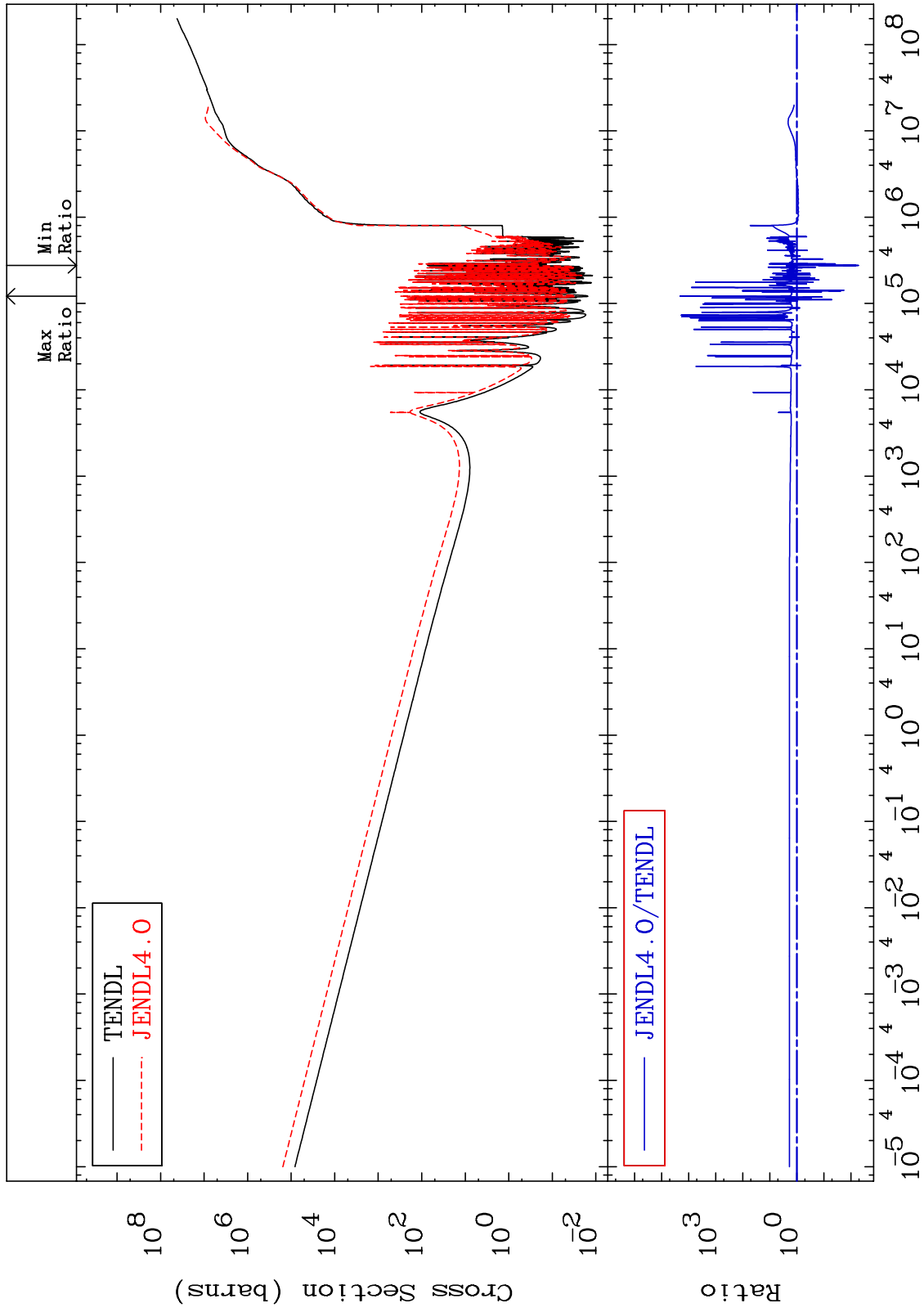
24-Cr-50
-98.19 To 9999. %



MAT 2425

Kerma non-elastic (all but mt2)
Cross Section

24-Cr-50
-99.47 To 9999. %



56

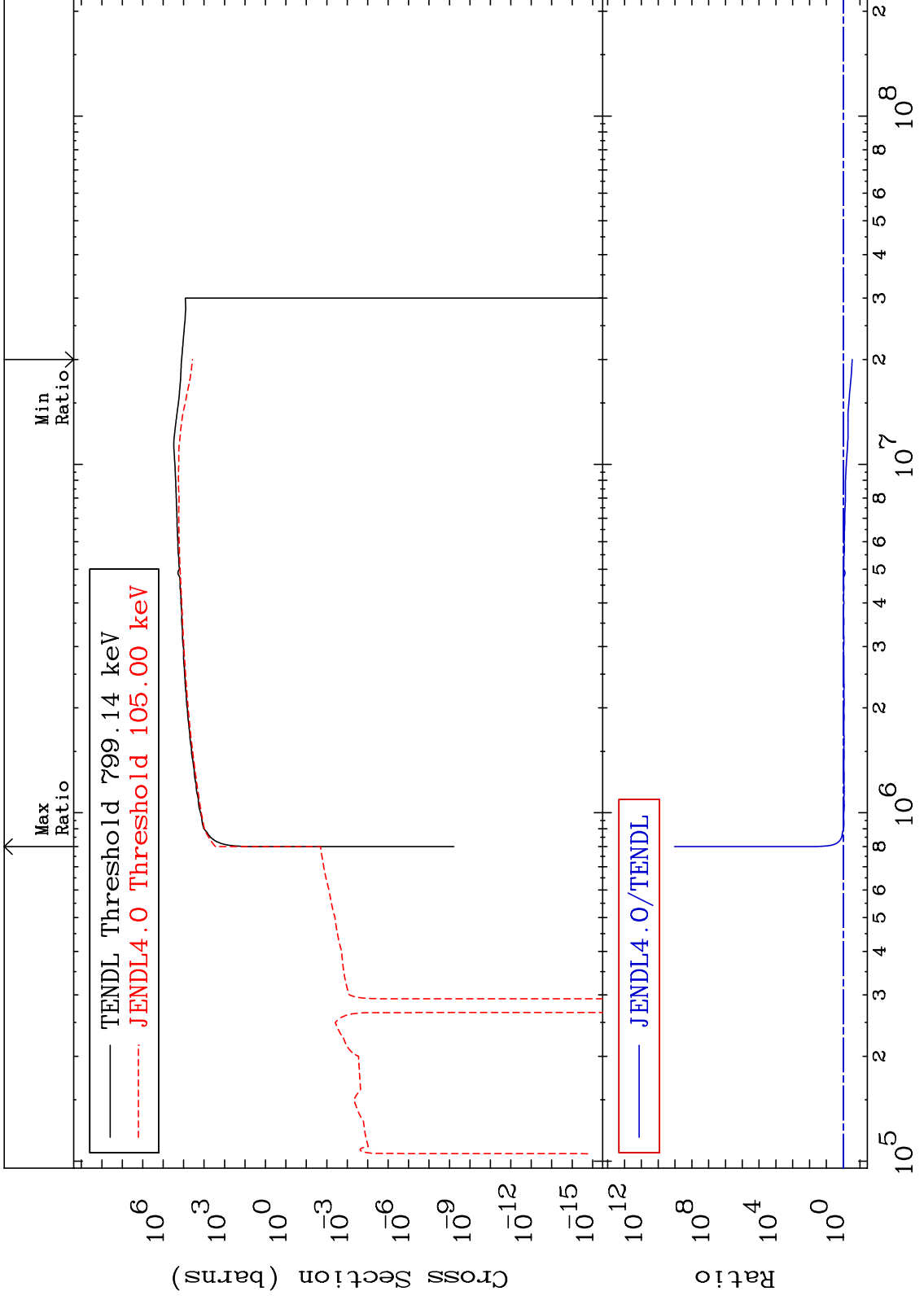
Incident Energy (eV)

24-Cr-50

MAT 2425

Kerma inelastic (mt51-91)
Cross Section

24-Cr-50
-70.88 To 9999. %



57

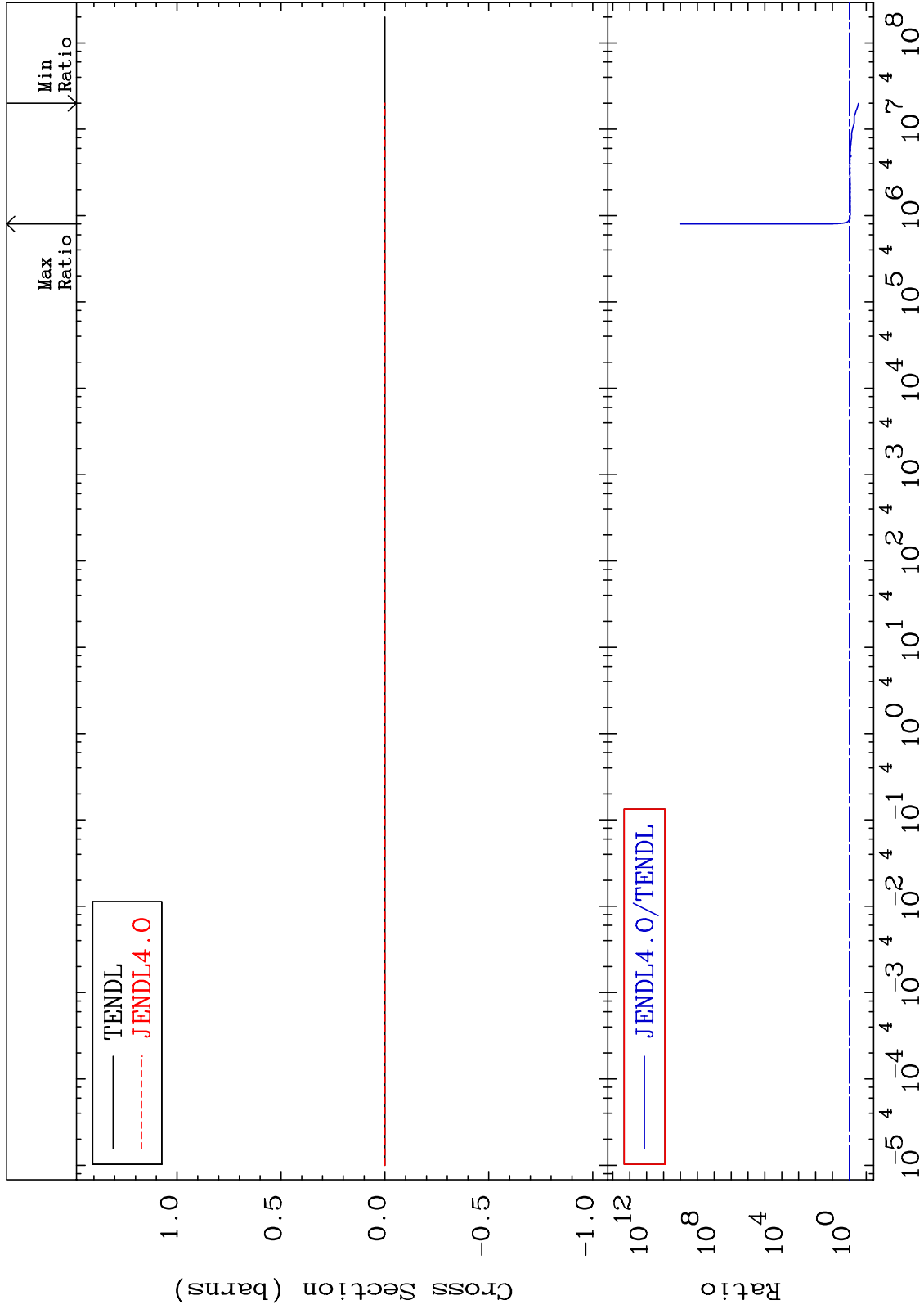
Incident Energy (eV)

24-Cr-50

MAT 2425

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

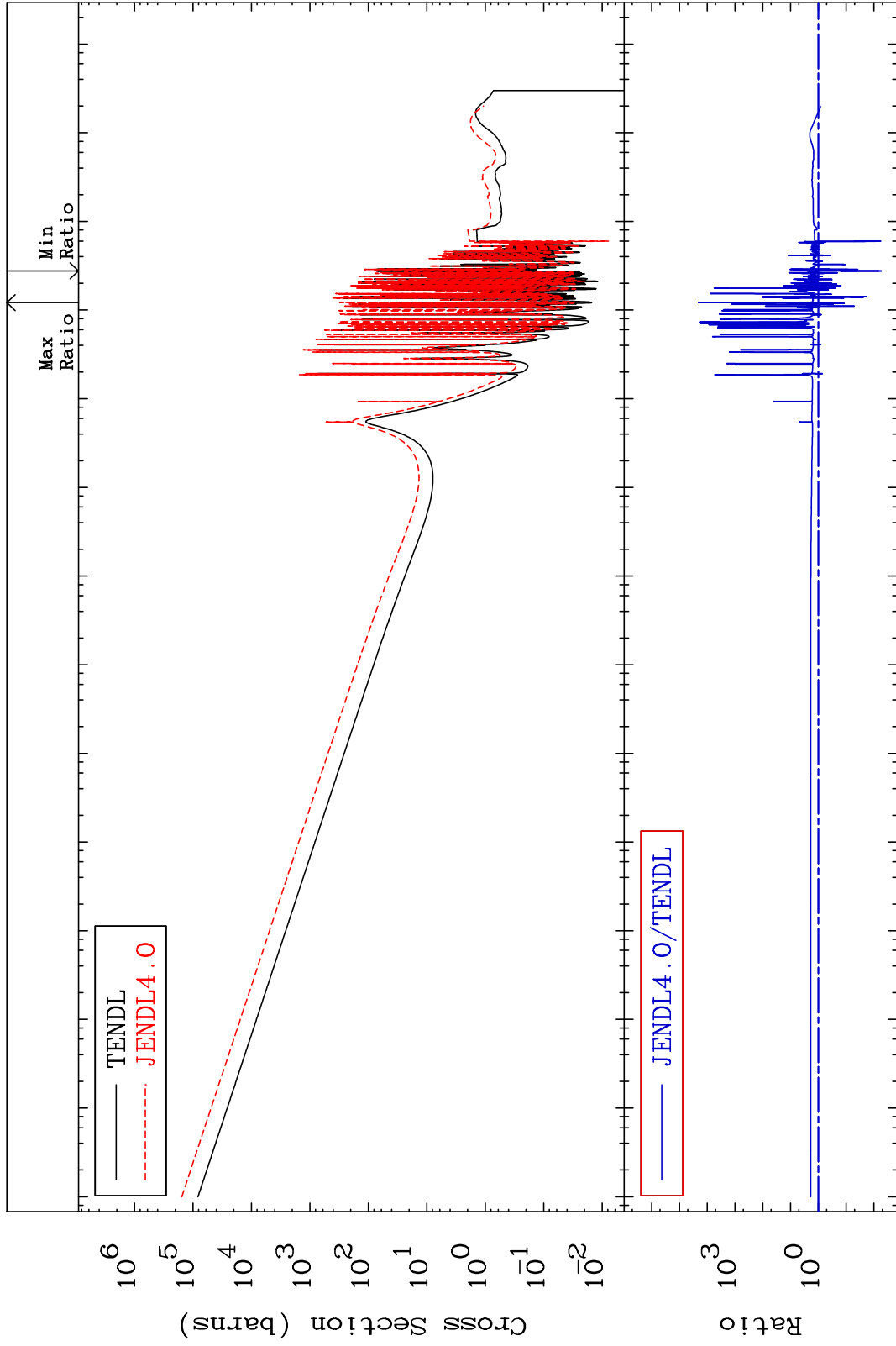
24-Cr-50
-70.88 To 9999. %



MAT 2425

Kerma capture (mt102)
Cross Section

24-Cr-50
-99.47 To 9999. %



59

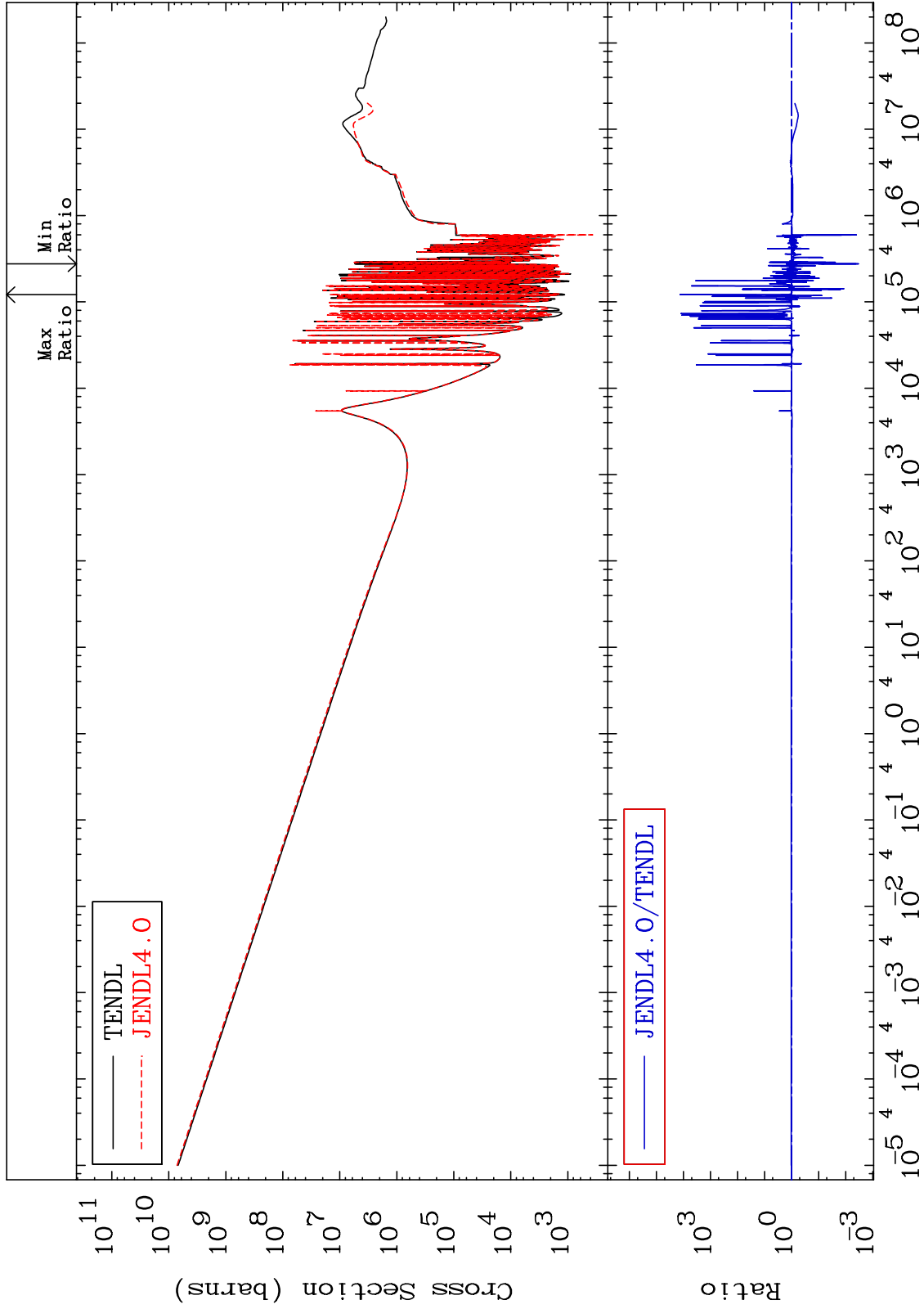
Incident Energy (eV)

24-Cr-50

MAT 2425

Total photon (eV-barns)
Cross Section

24-Cr-50
-99.66 To 9999. %



60

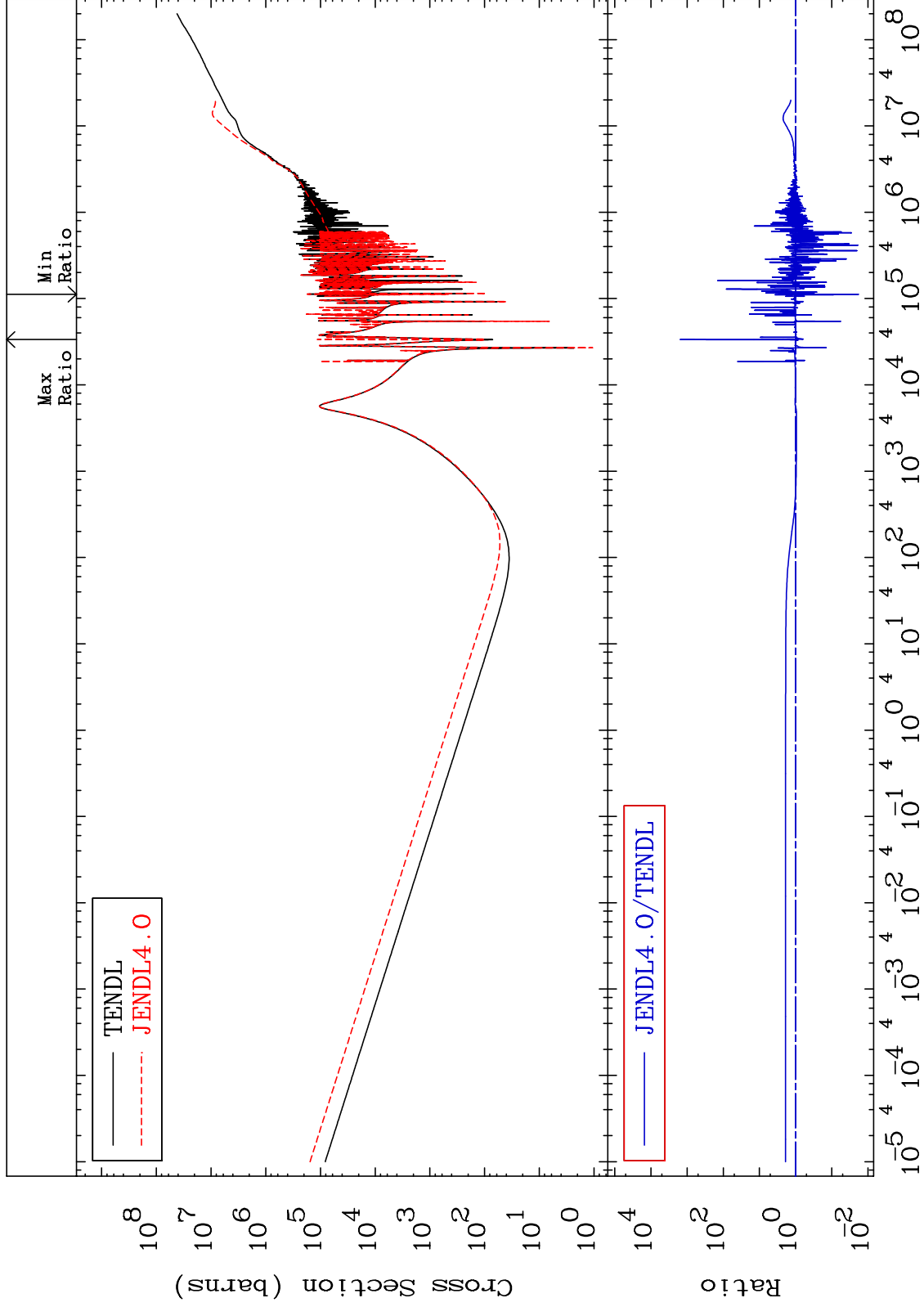
Incident Energy (eV)

24-Cr-50

MAT 2425

Total kinematic kerma (high limit)
Cross Section

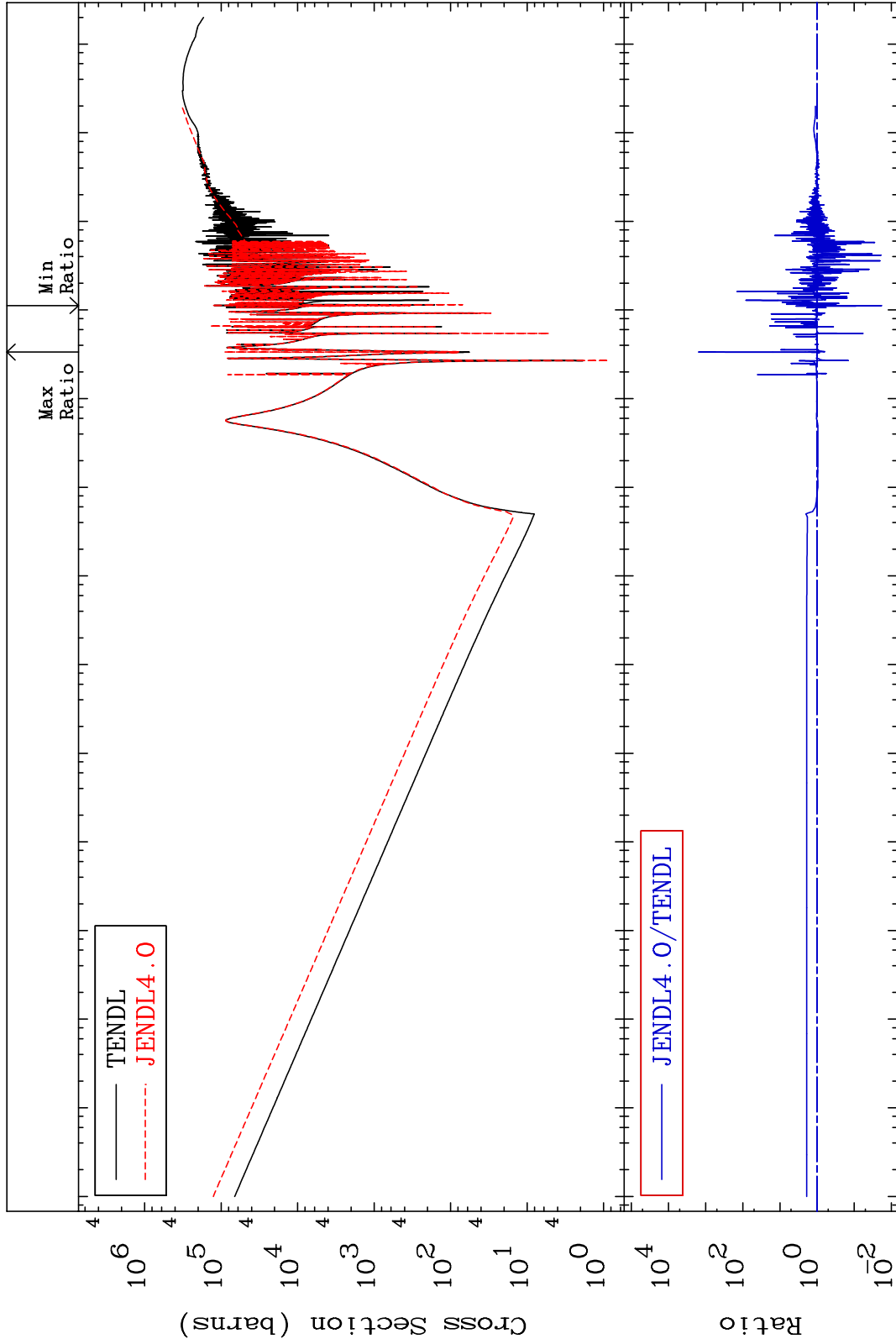
24-Cr-50
-98.16 To 9999. %



MAT 2425

Dpa total (eV-barns)
Cross Section

24-Cr-50
-98.16 To 9999. %



62

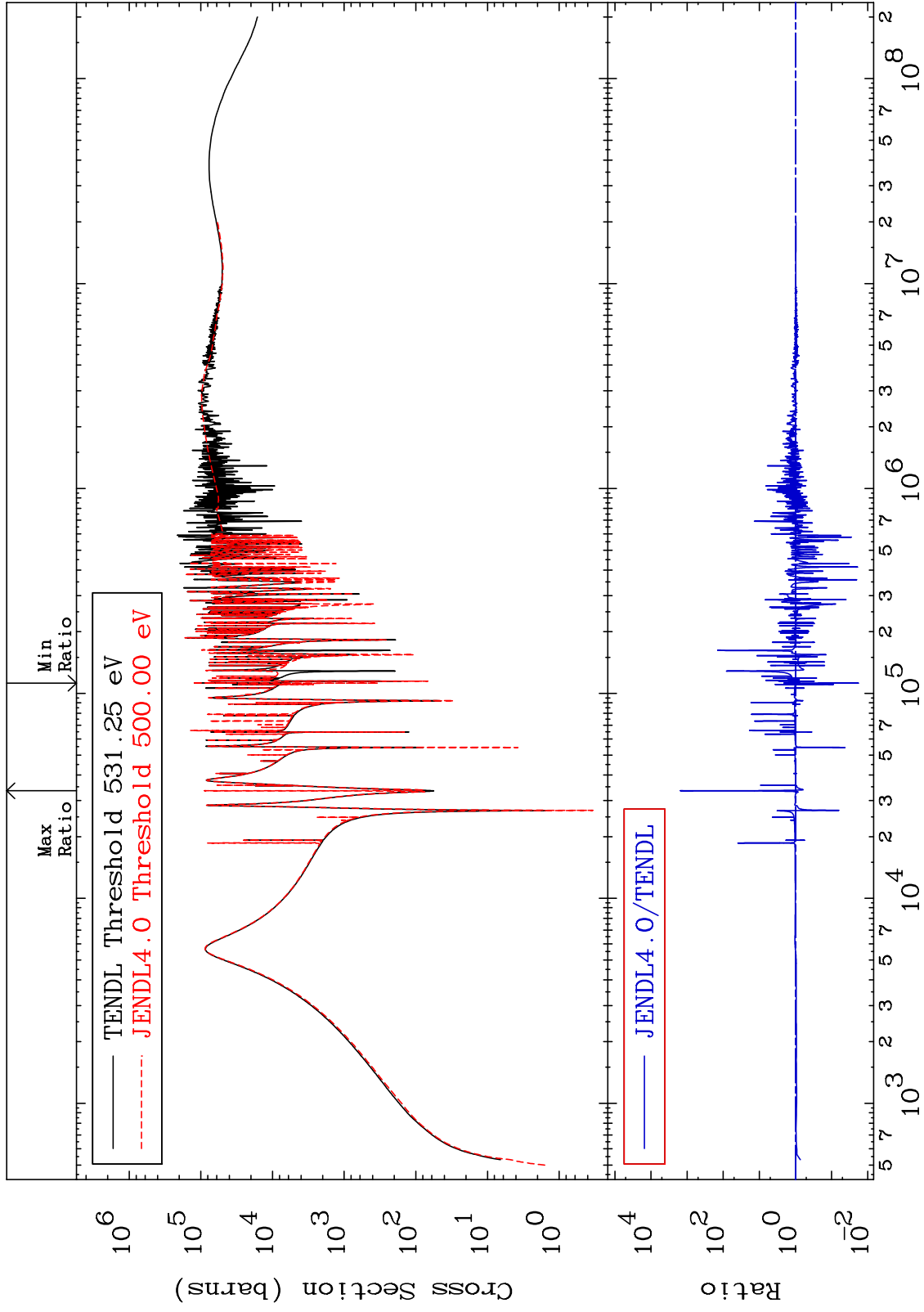
Incident Energy (eV)

24-Cr-50

MAT 2425

Dpa elastic (mt2)
Cross Section

24-Cr-50
-98.19 To 9999. %



63

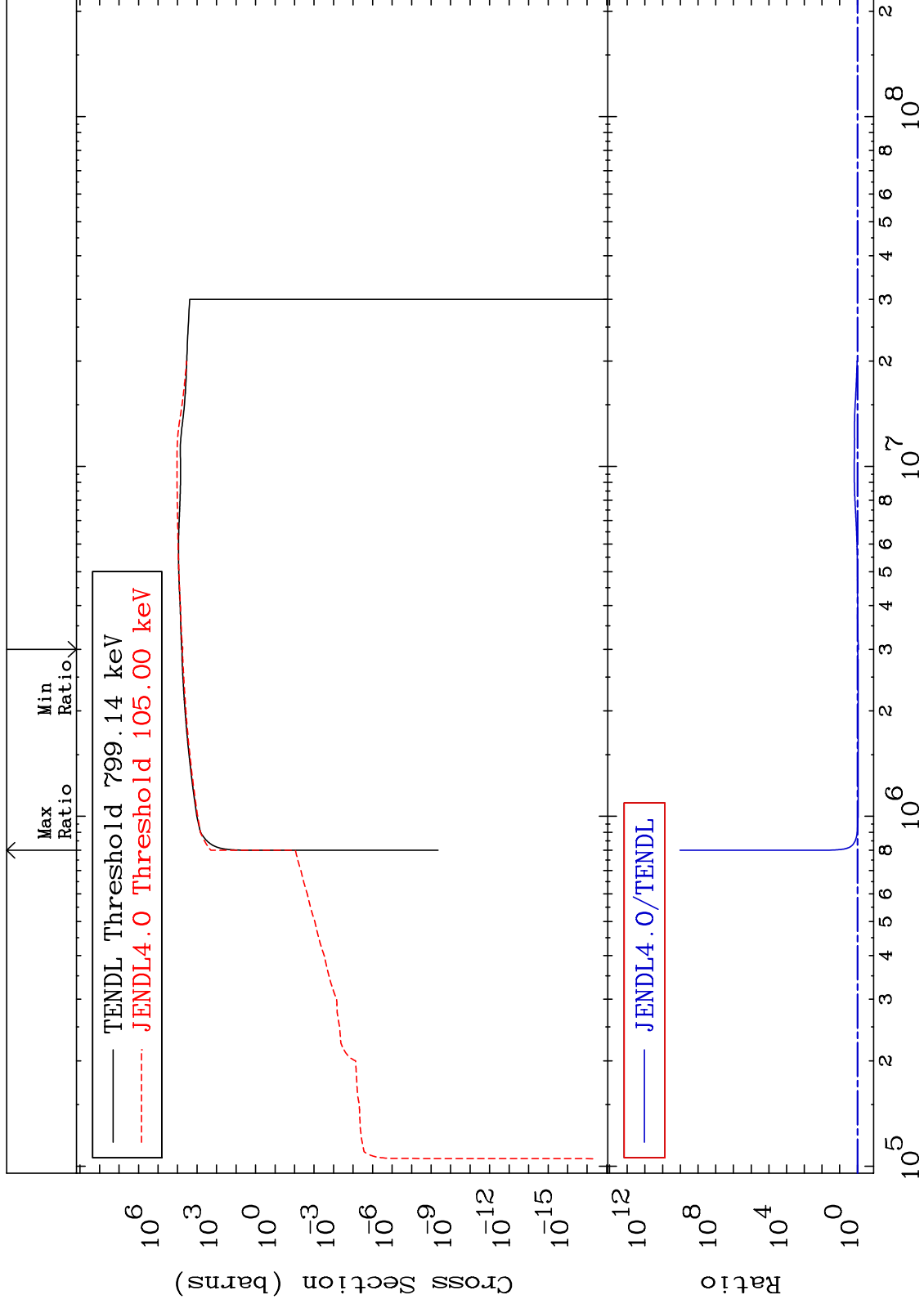
24-Cr-50

24-Cr-50

MAT 2425

Dpa inelastic (mt51-91)
Cross Section

24-Cr-50
-12.35 To 9999. %



64

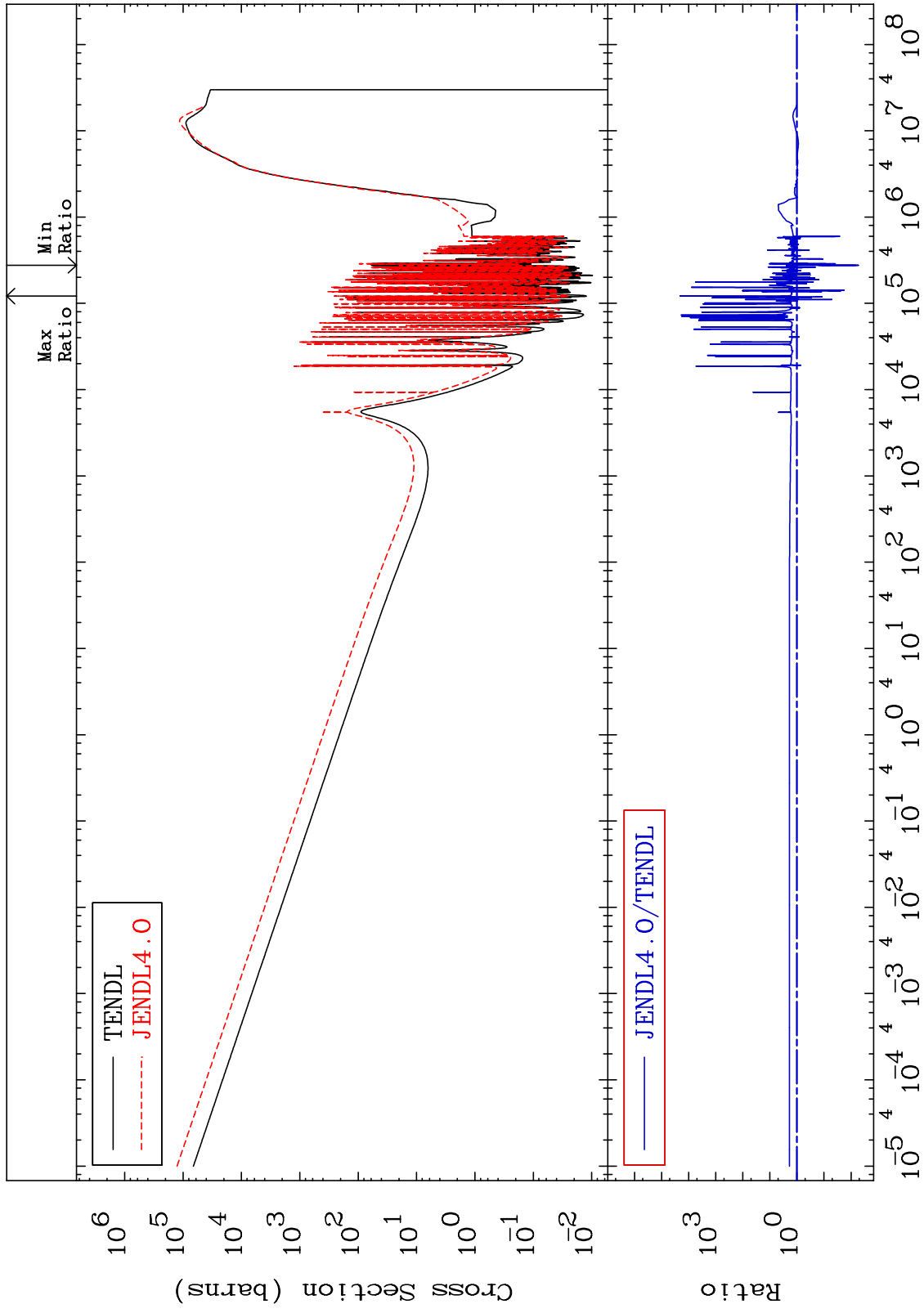
Incident Energy (eV)

24-Cr-50

MAT 2425

Dpa disappearance (mt102 -120)
Cross Section

24-Cr-50
-99.46 To 9999. %



65

Incident Energy (eV)

24-Cr-50