

Program Complot
(Version 2021-1)

by

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Press Mouse Button to Start

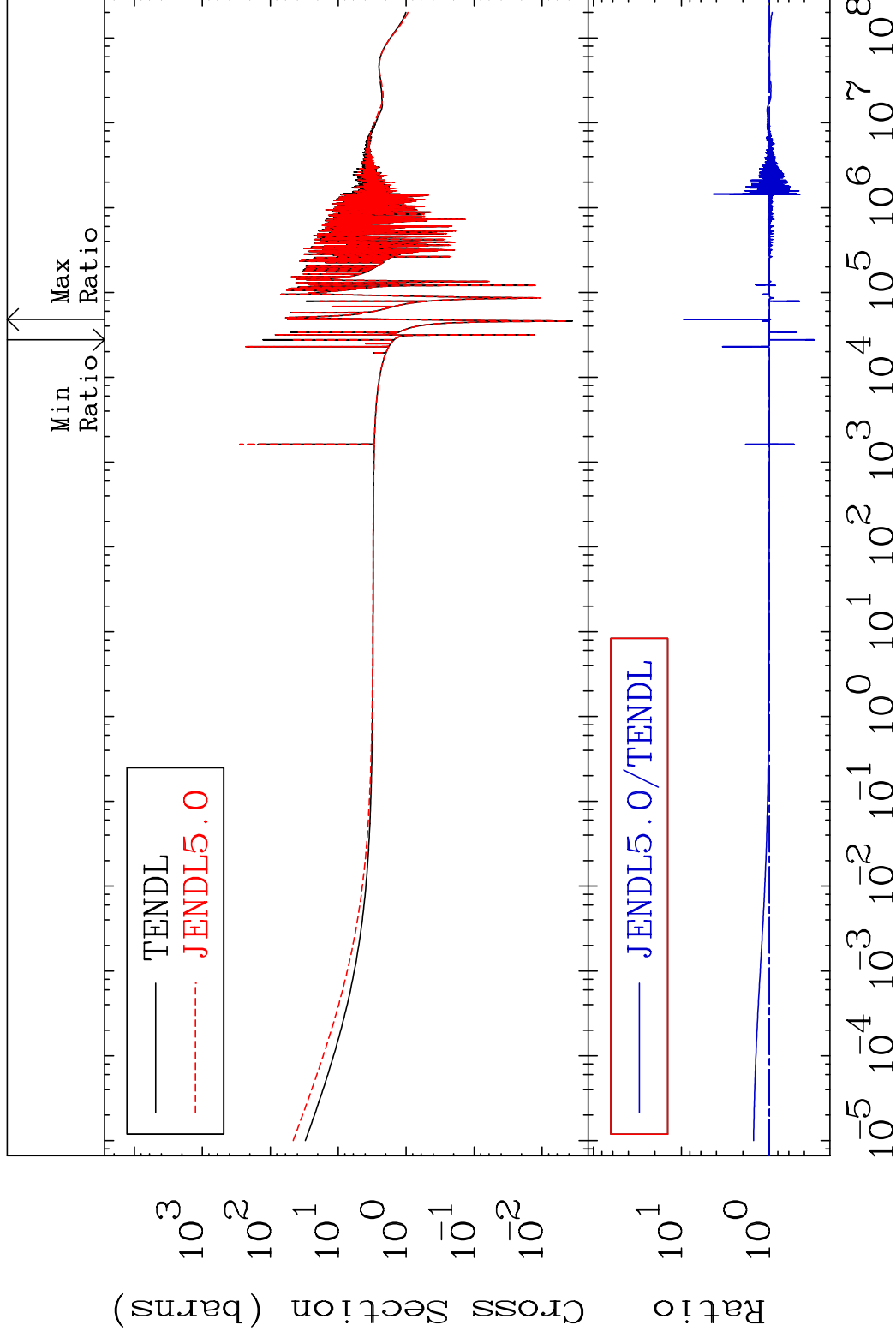
MAT 2431

Total

24-Cr-52

Cross Section

-69.03 To 840.8 %



1

Incident Energy (eV)

24-Cr-52

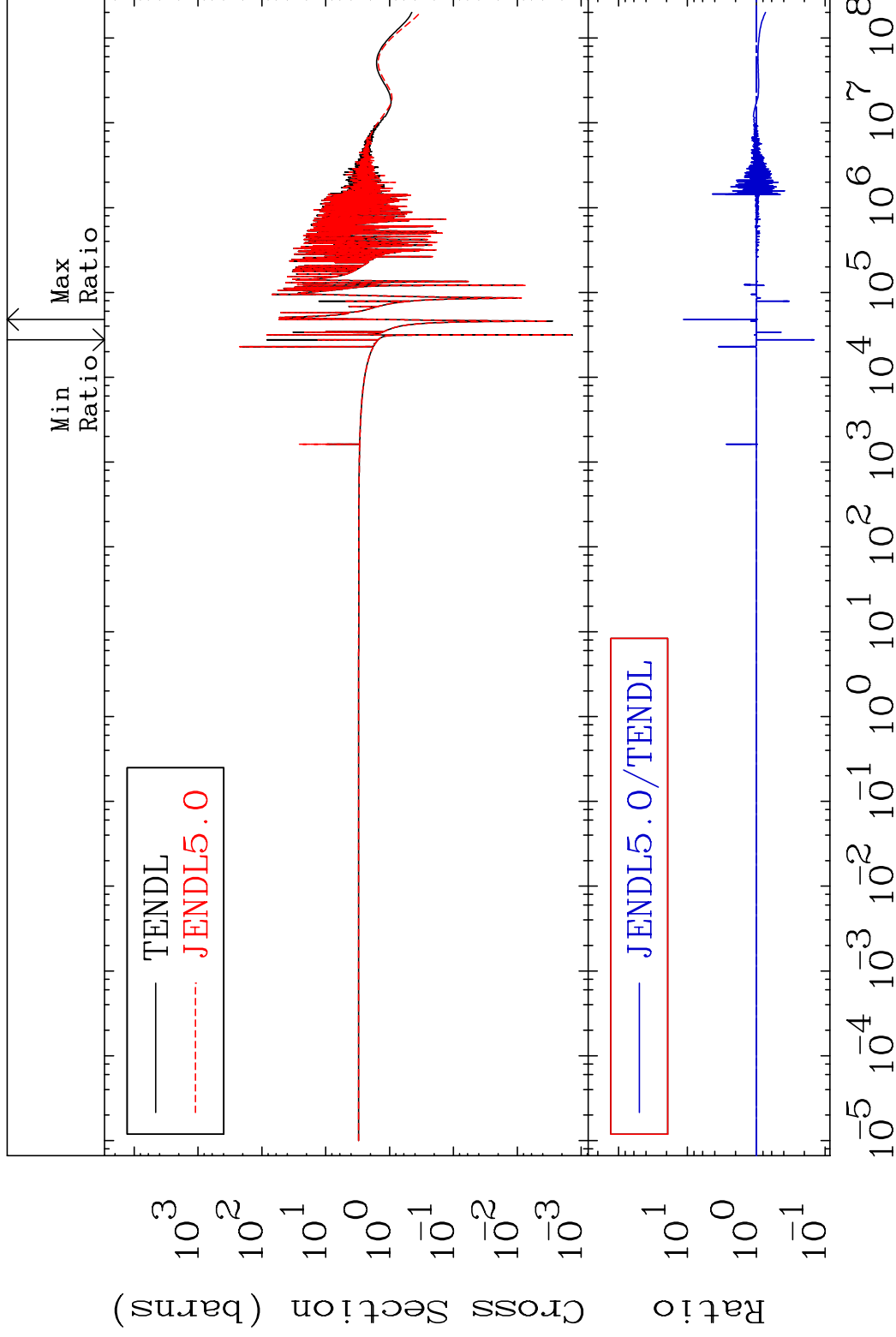
MAT 2431

Elastic

²⁴Cr-52

Cross Section

-85.52 To 1033. %



2

Incident Energy (eV)

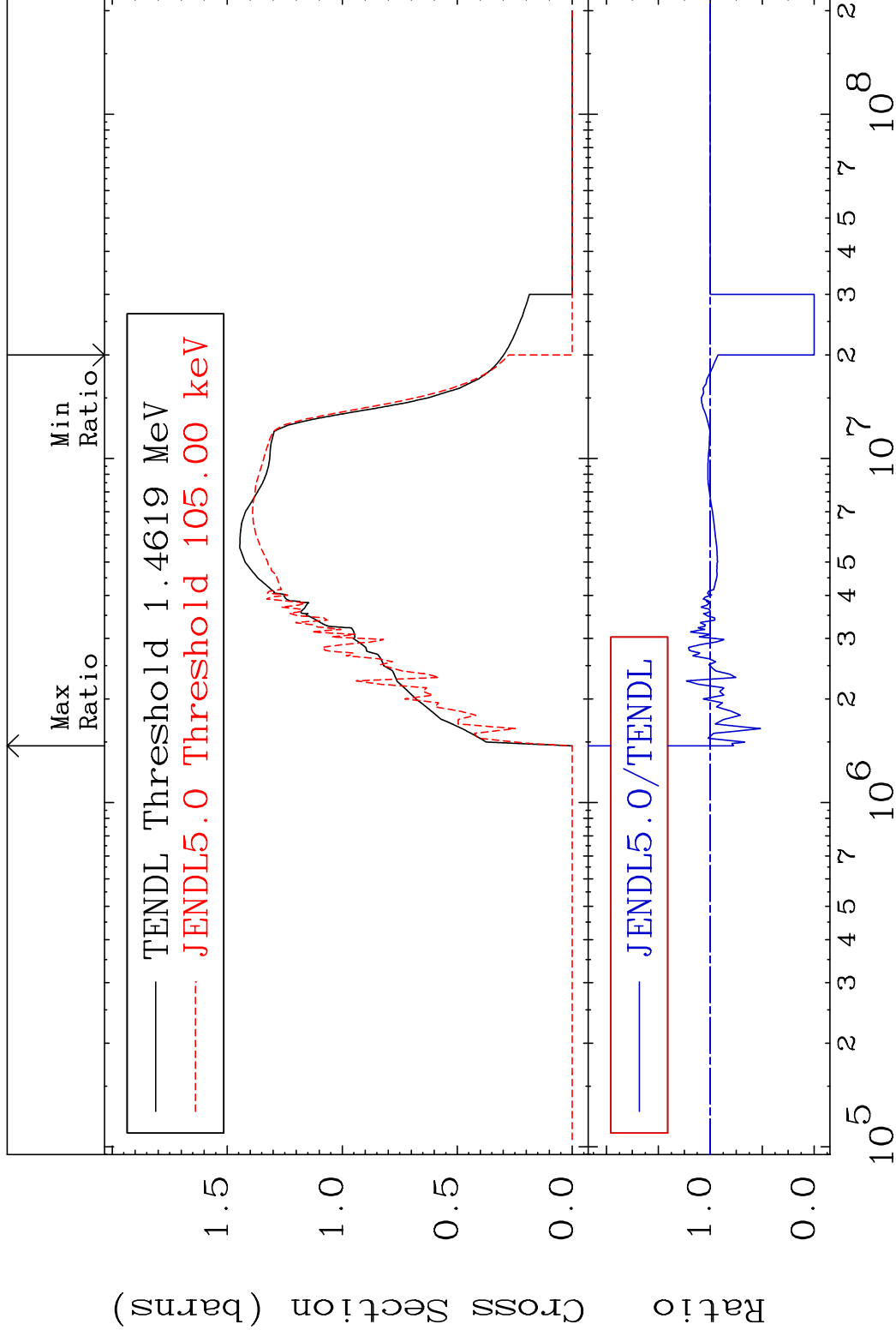
²⁴Cr-52

MAT 2431

Inelastic

²⁴Cr-52

Cross Section -100.0 To 25.62 %

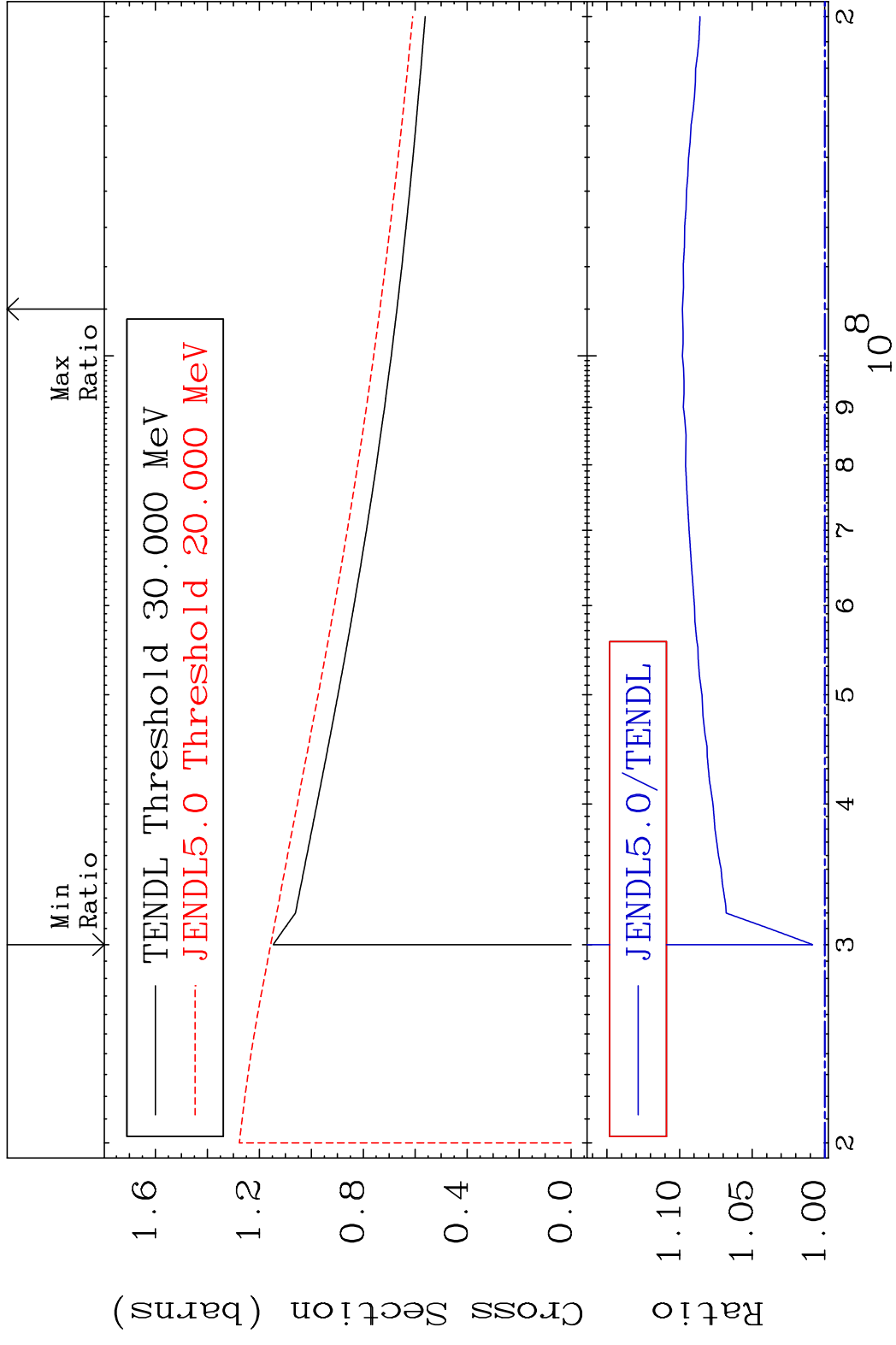


3

Incident Energy (eV)

²⁴Cr-52

MAT 2431 (n, remainder) 24-Cr-52
 Cross Section 0.840 To 9.807 %



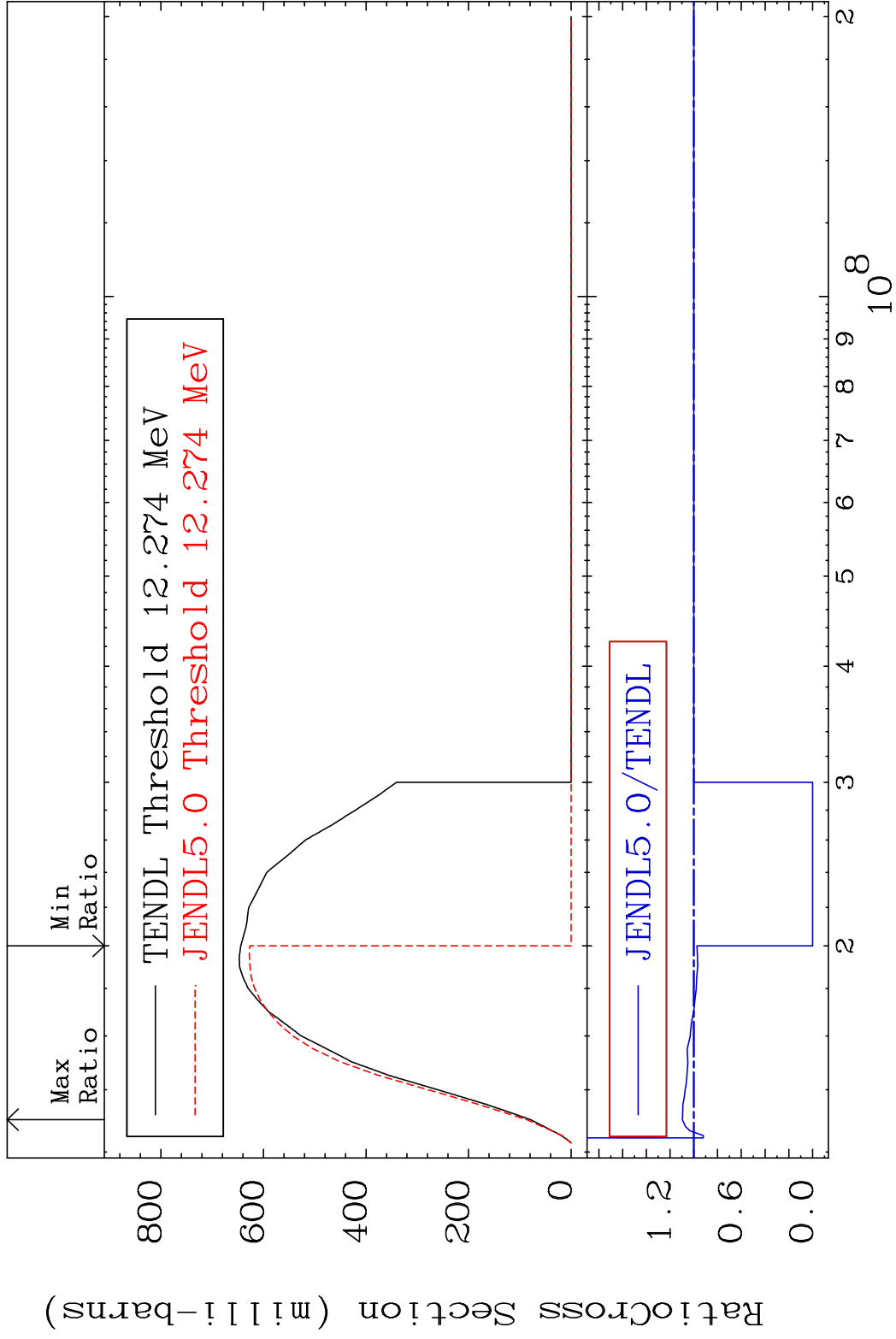
4 Incident Energy (eV) 24-Cr-52

MAT 2431

(n,2n)

²⁴Cr-52

Cross Section -100.0 To 9.677 %



5

Incident Energy (eV)

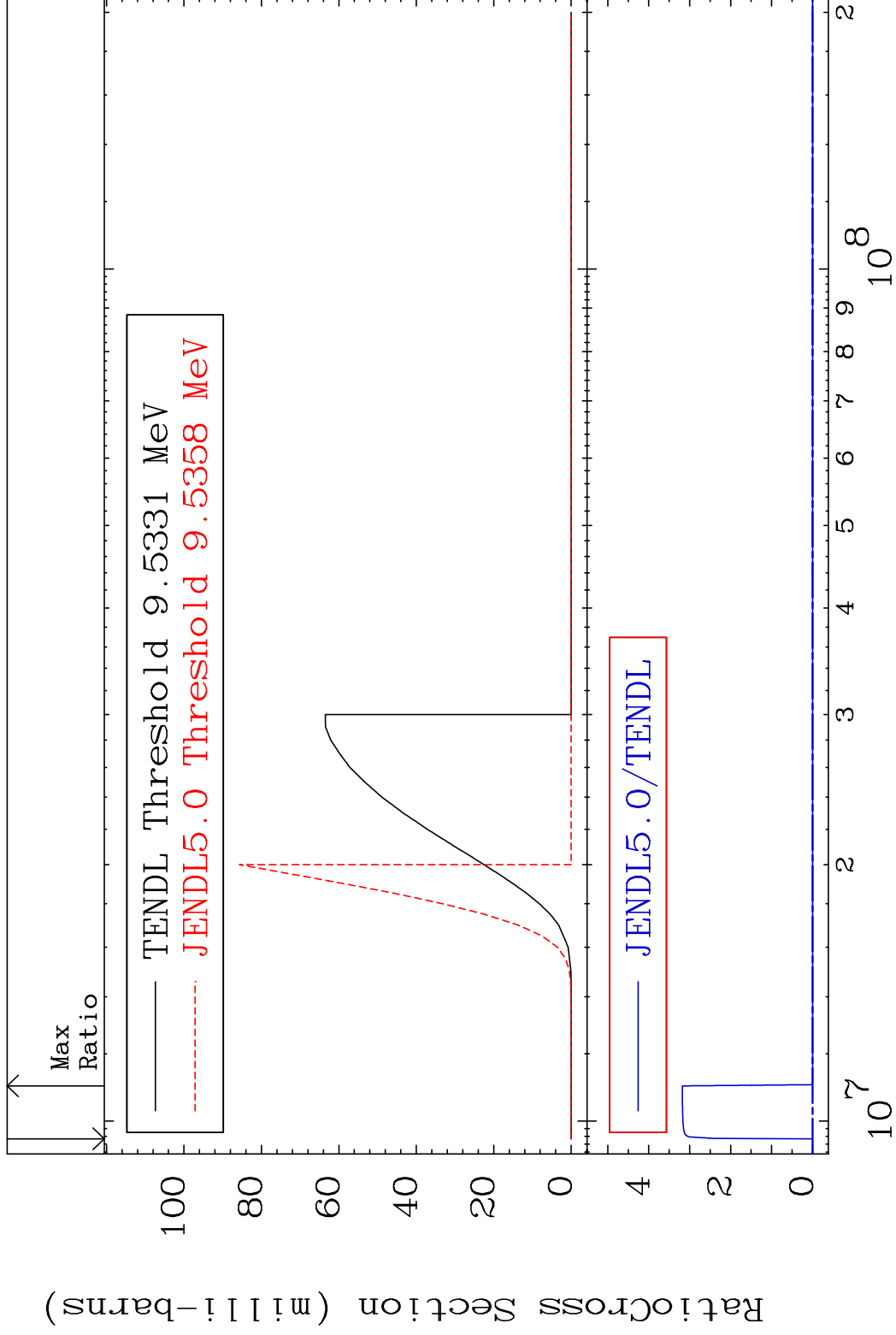
²⁴Cr-52

MAT 2431

(n, n') α

24-Cr-52

Cross Section -100.0 To 9999. %



24-Cr-52

Incident Energy (eV)

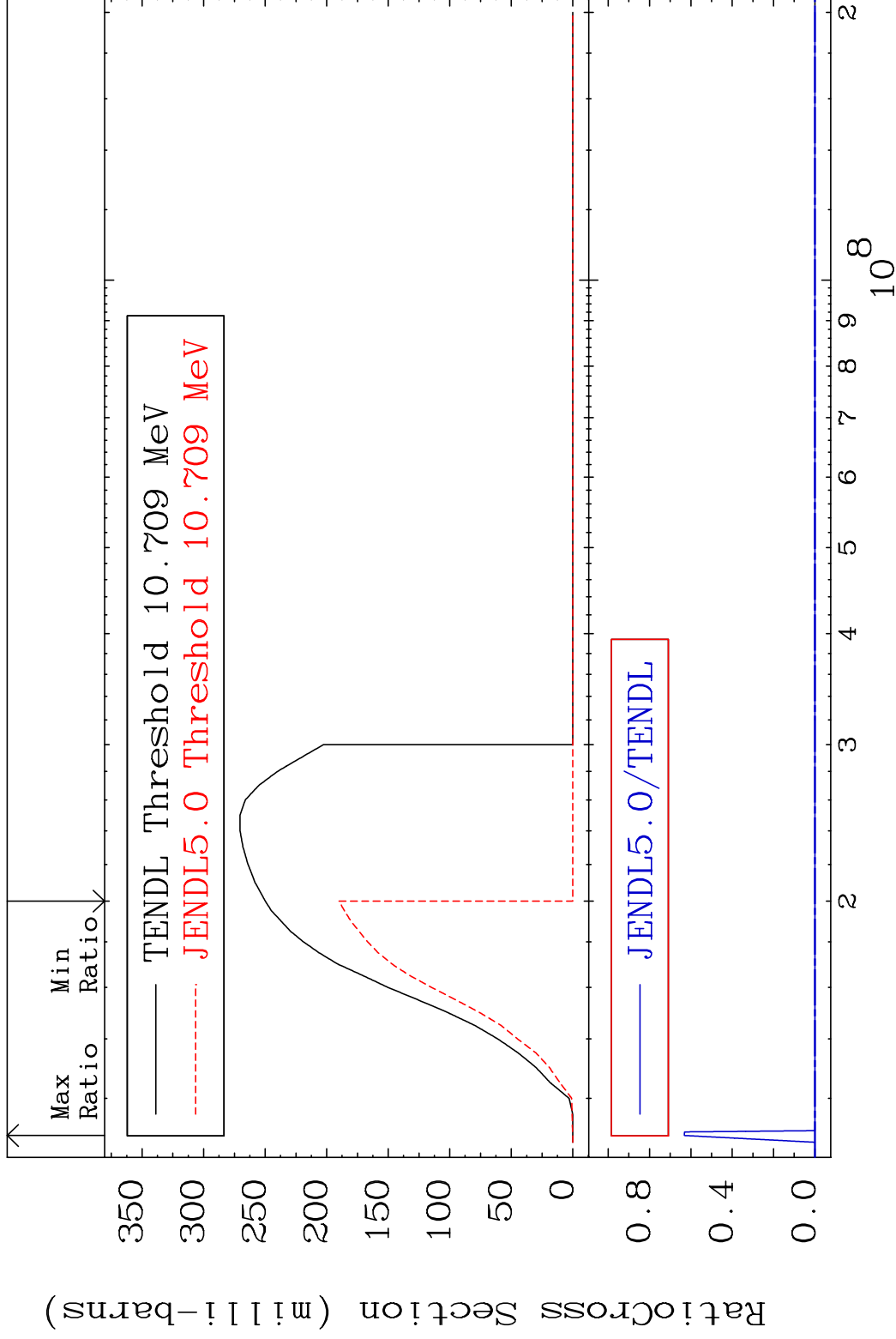
6

MAT 2431

(n, n') p

²⁴Cr-52

Cross Section -100.0 To 9999. %



7

Incident Energy (eV)

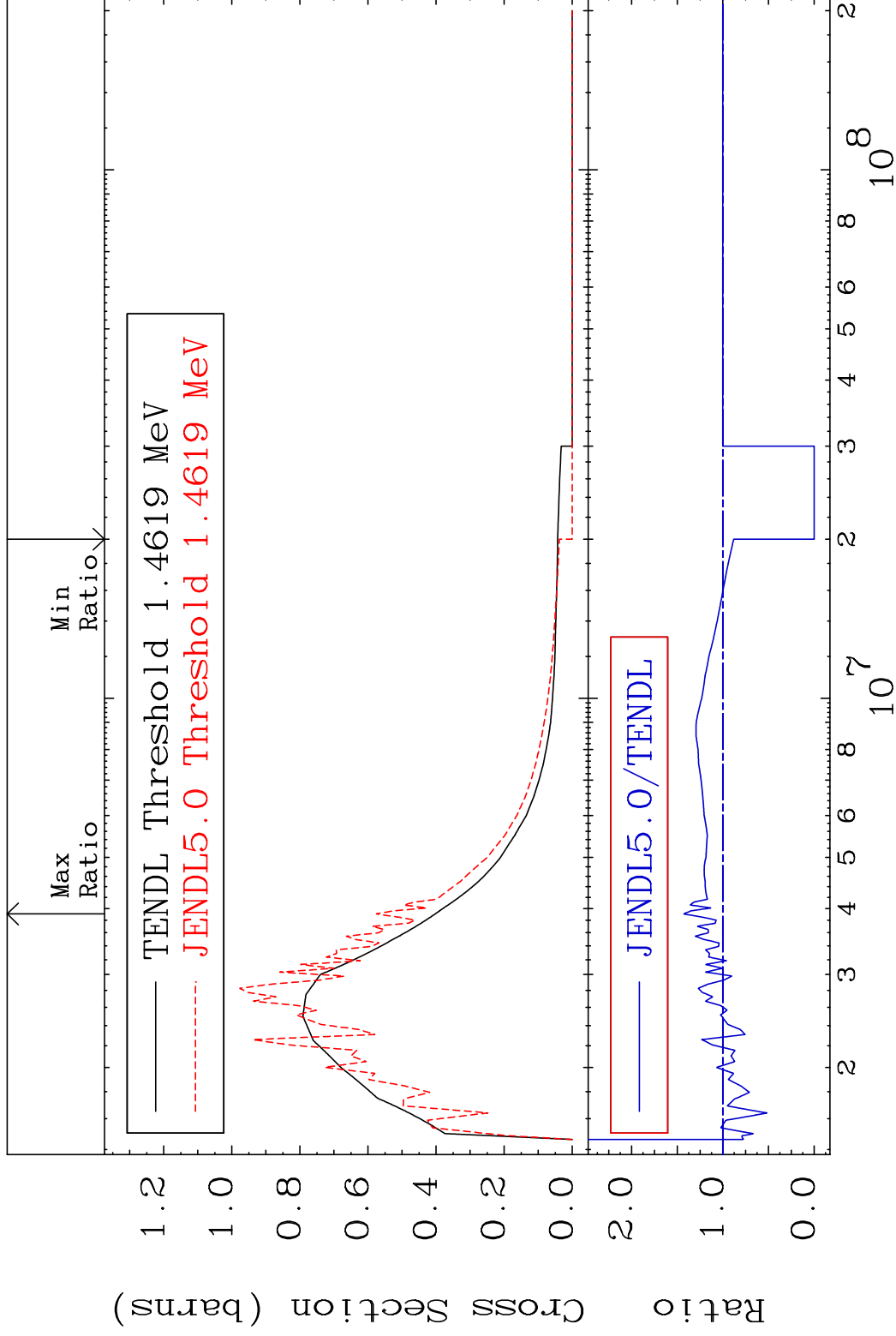
²⁴Cr-52

MAT 2431

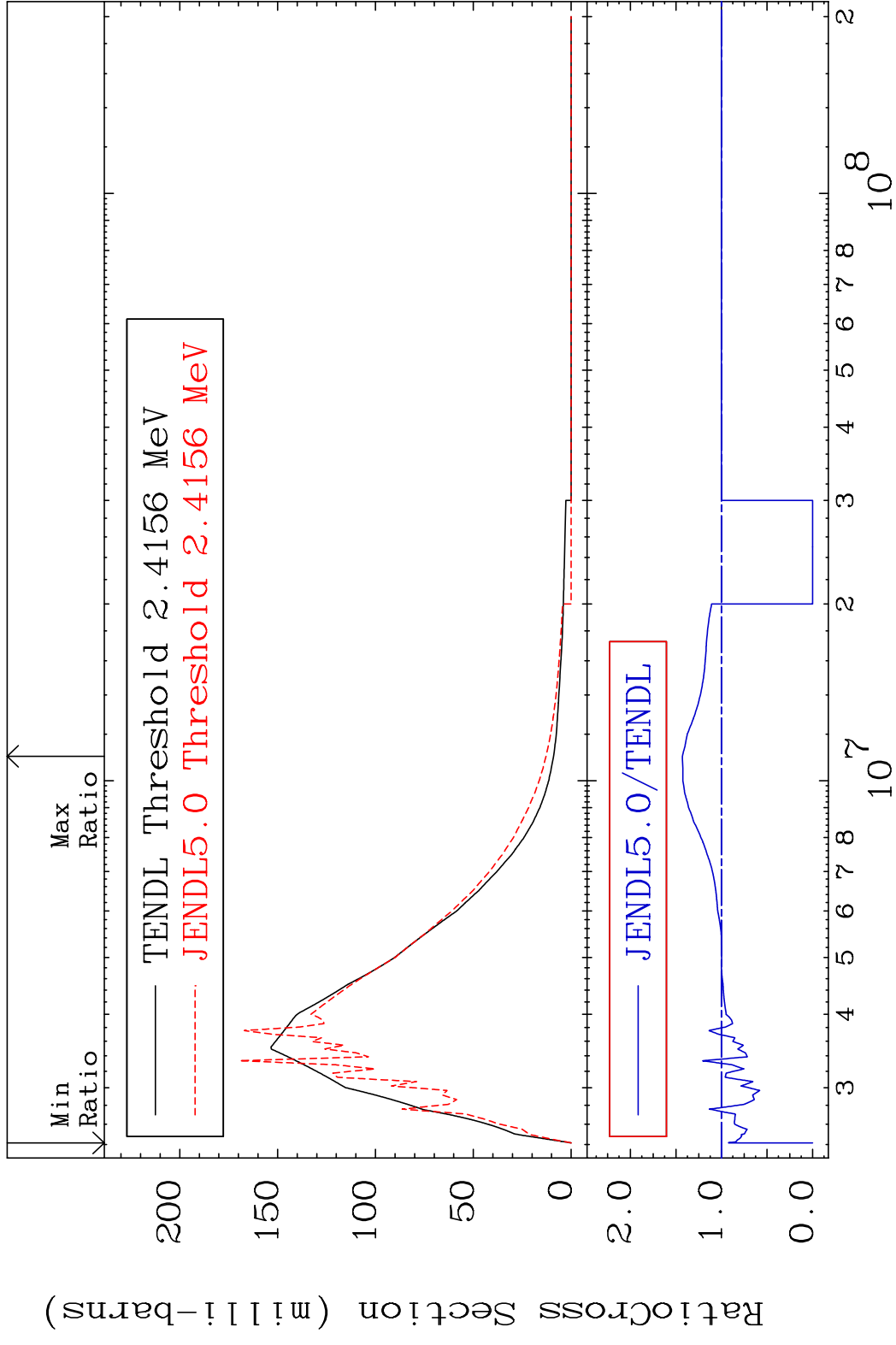
MT= 51 (n, n') Level

24-Cr-52

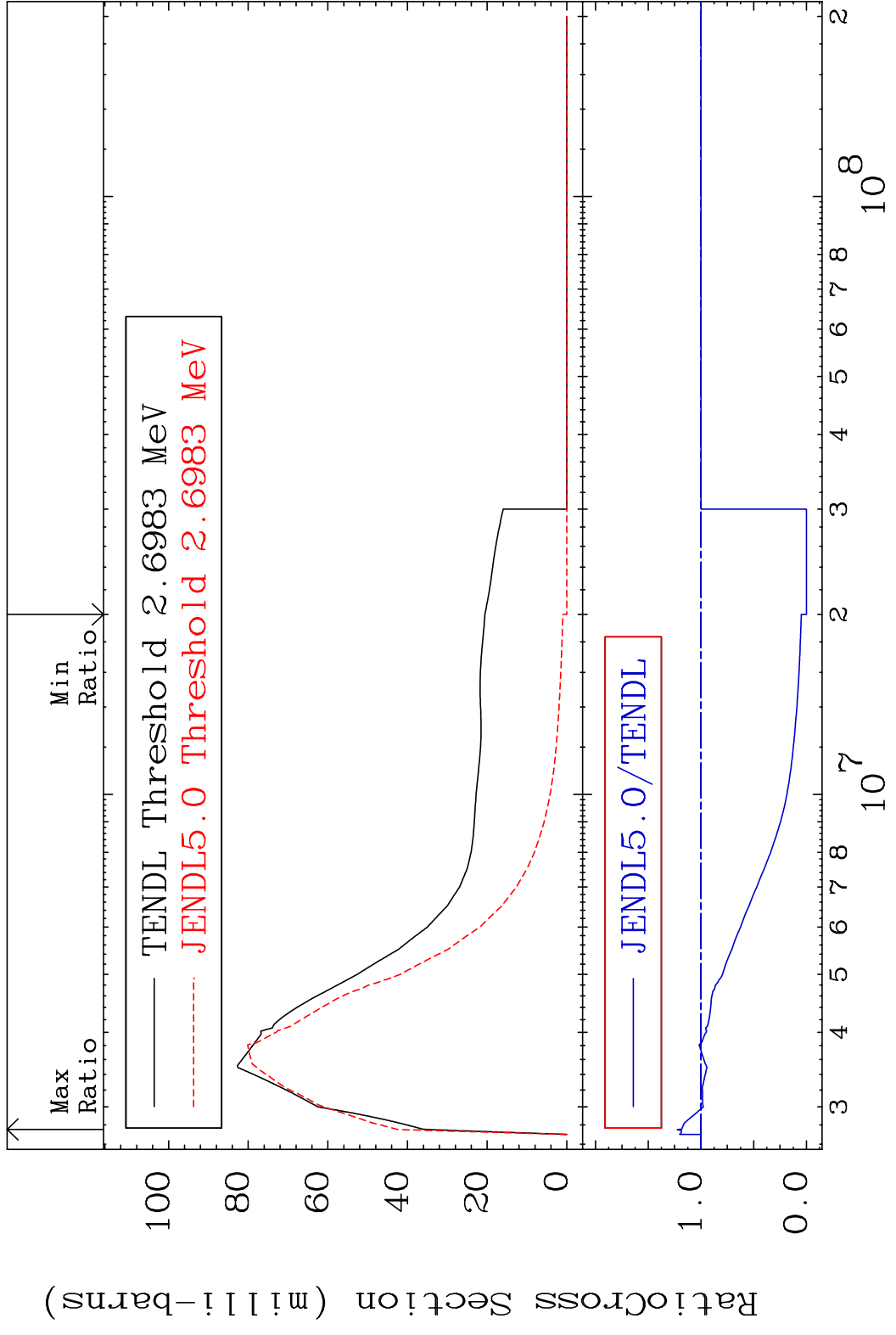
Cross Section -100.0 To 42.98 %



MAT 2431 MT= 52 (n,n') Level 24-Cr-52
 Cross Section -100.0 To 42.98 %

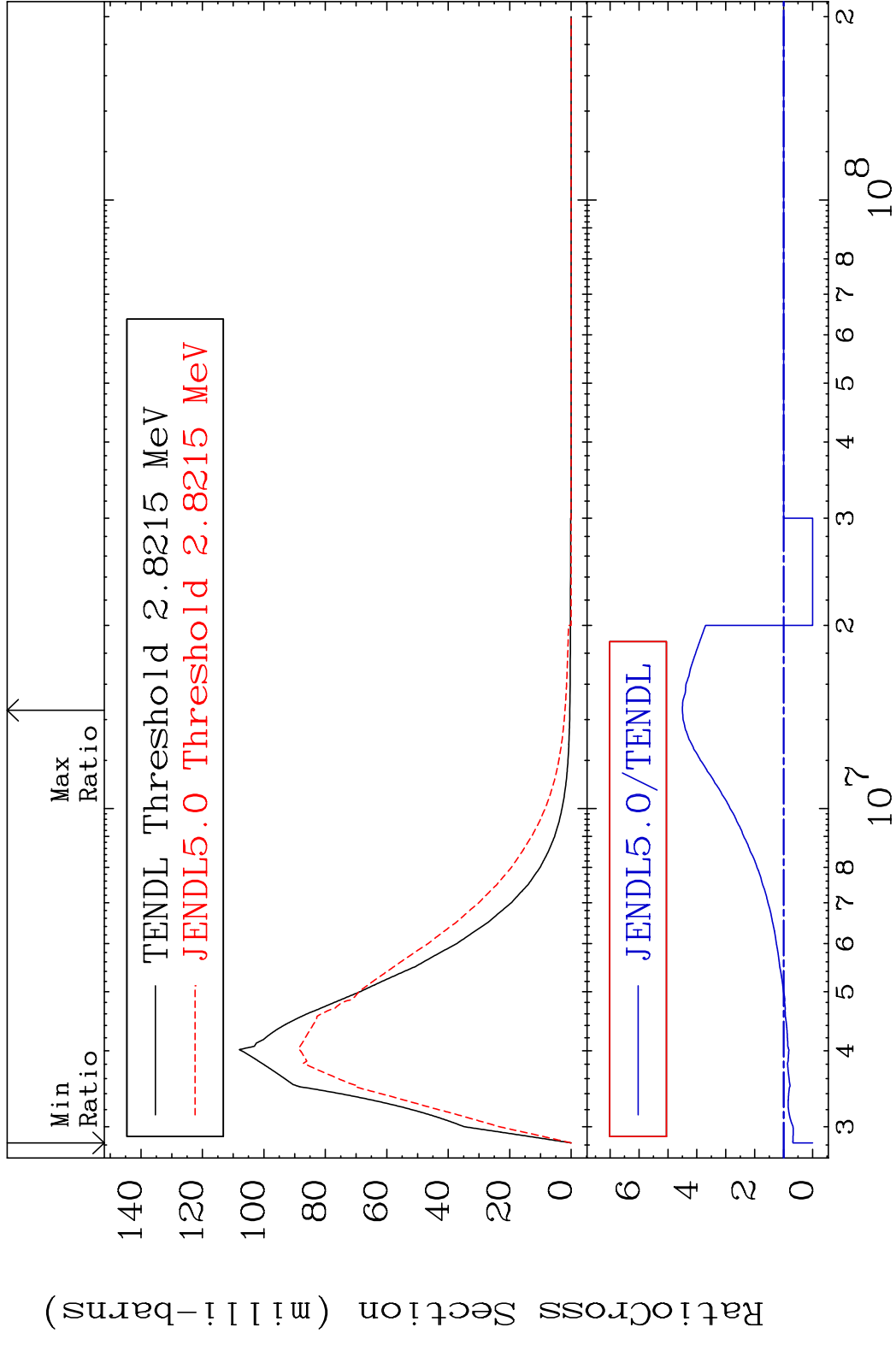


MAT 2431 MT= 53 (n, n') Level 24-Cr-52
 Cross Section -100.0 To 22.56 %

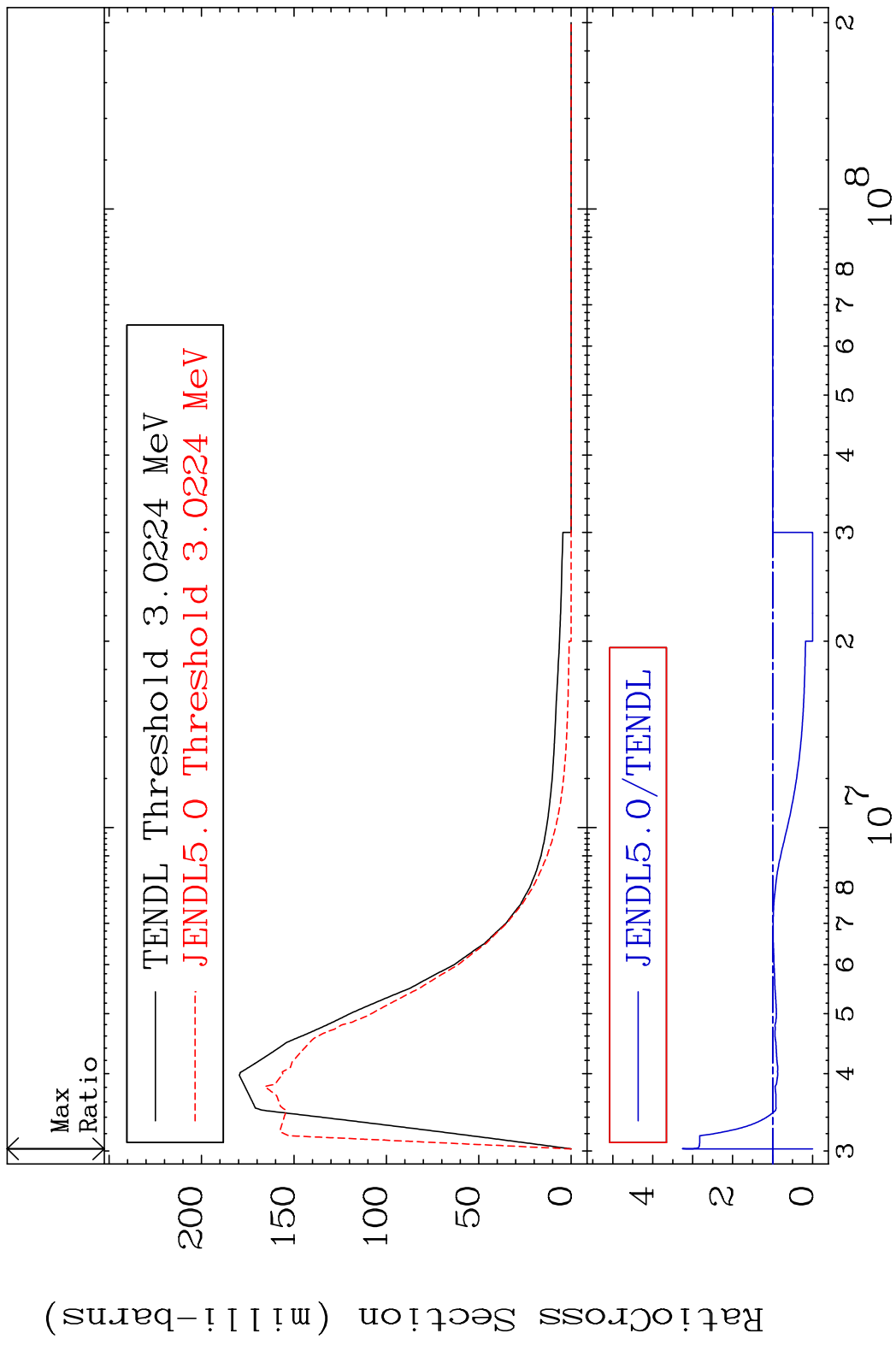


10 Incident Energy (eV) 24-Cr-52

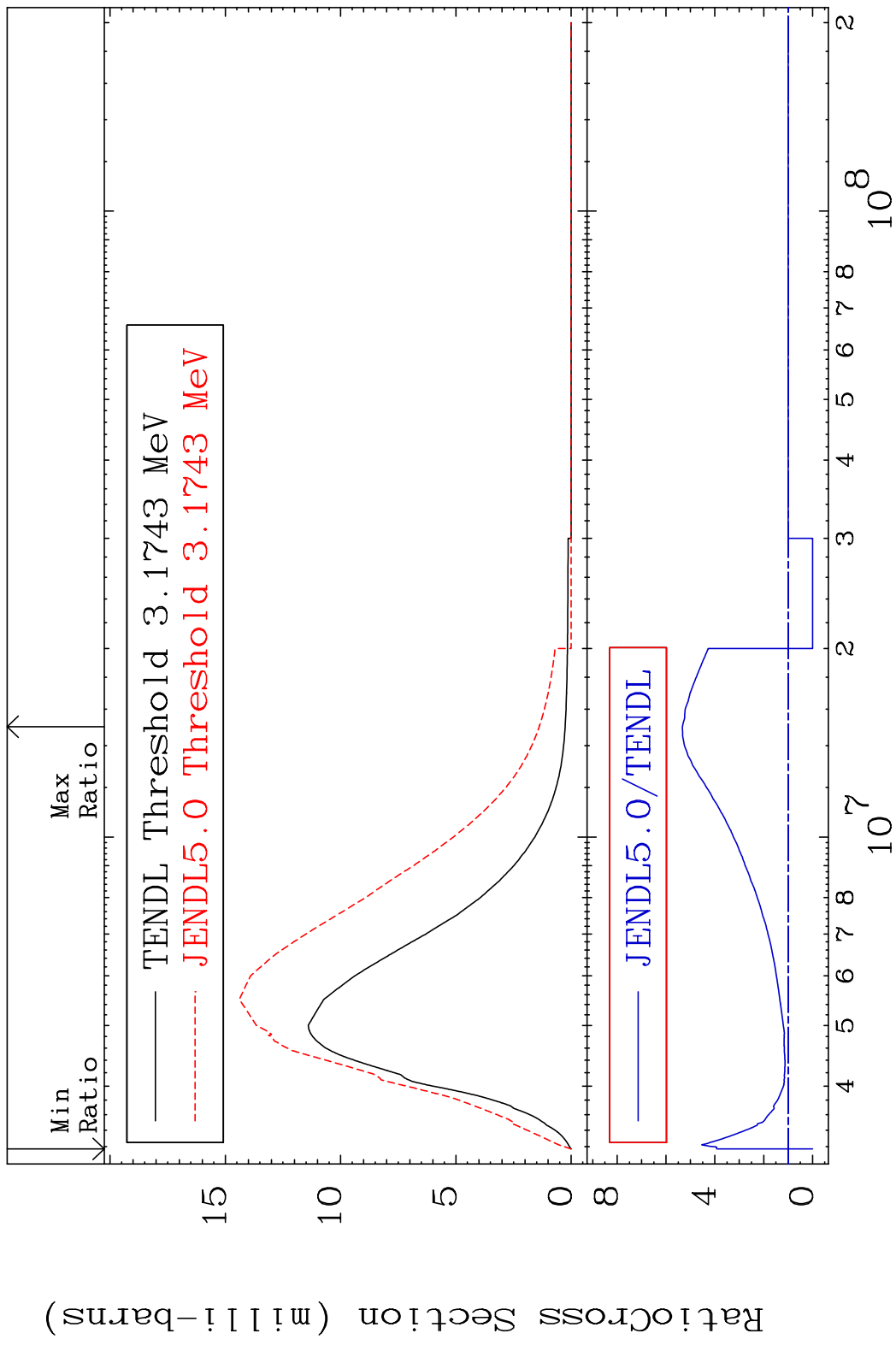
MAT 2431 MT= 54 (n, n') Level 24-Cr-52
 Cross Section -100.0 To 350.1 %



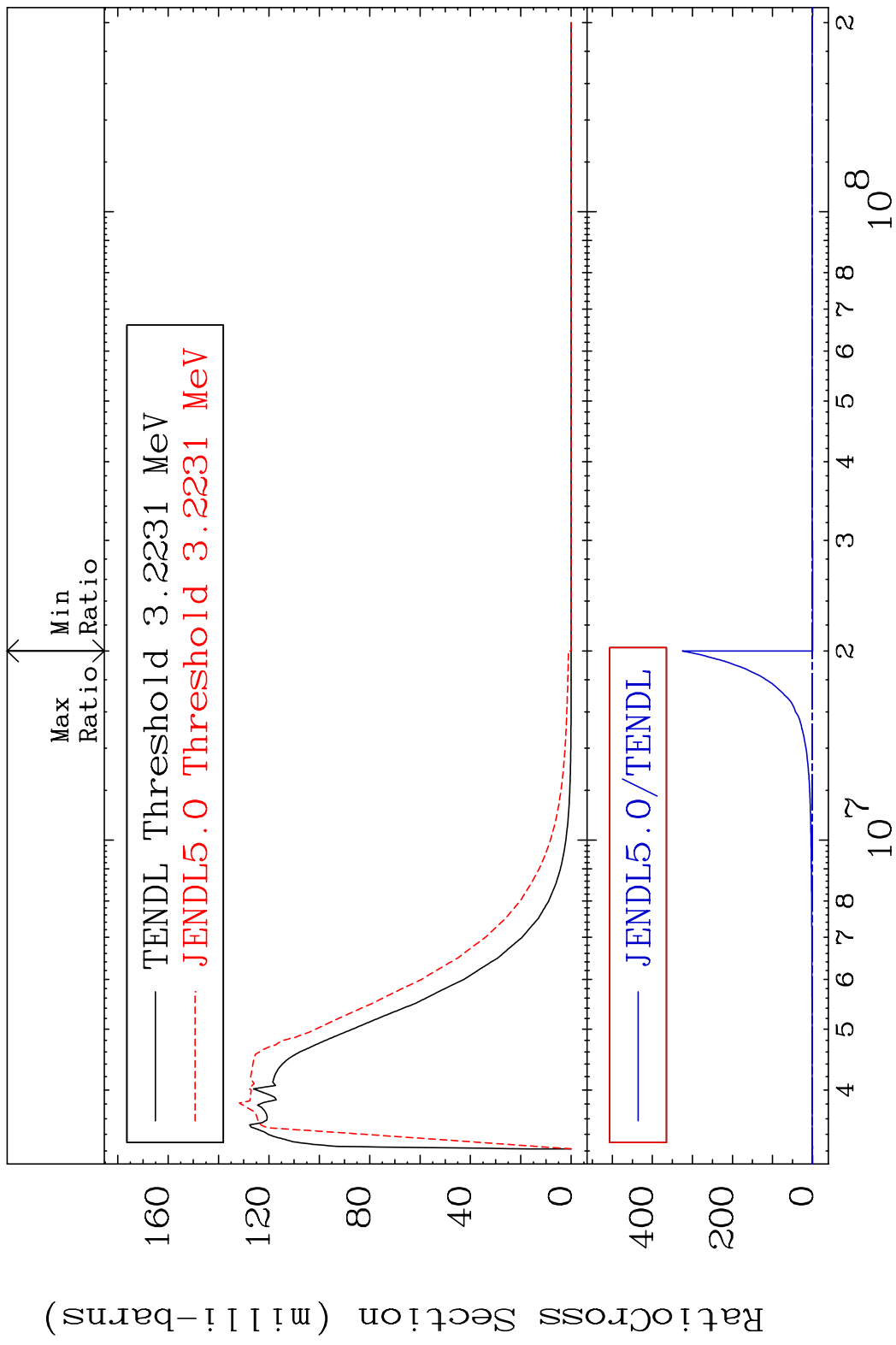
MAT 2431 MT= 55 (n, n') Level 24-Cr-52
 Cross Section -100.0 To 225.9 %



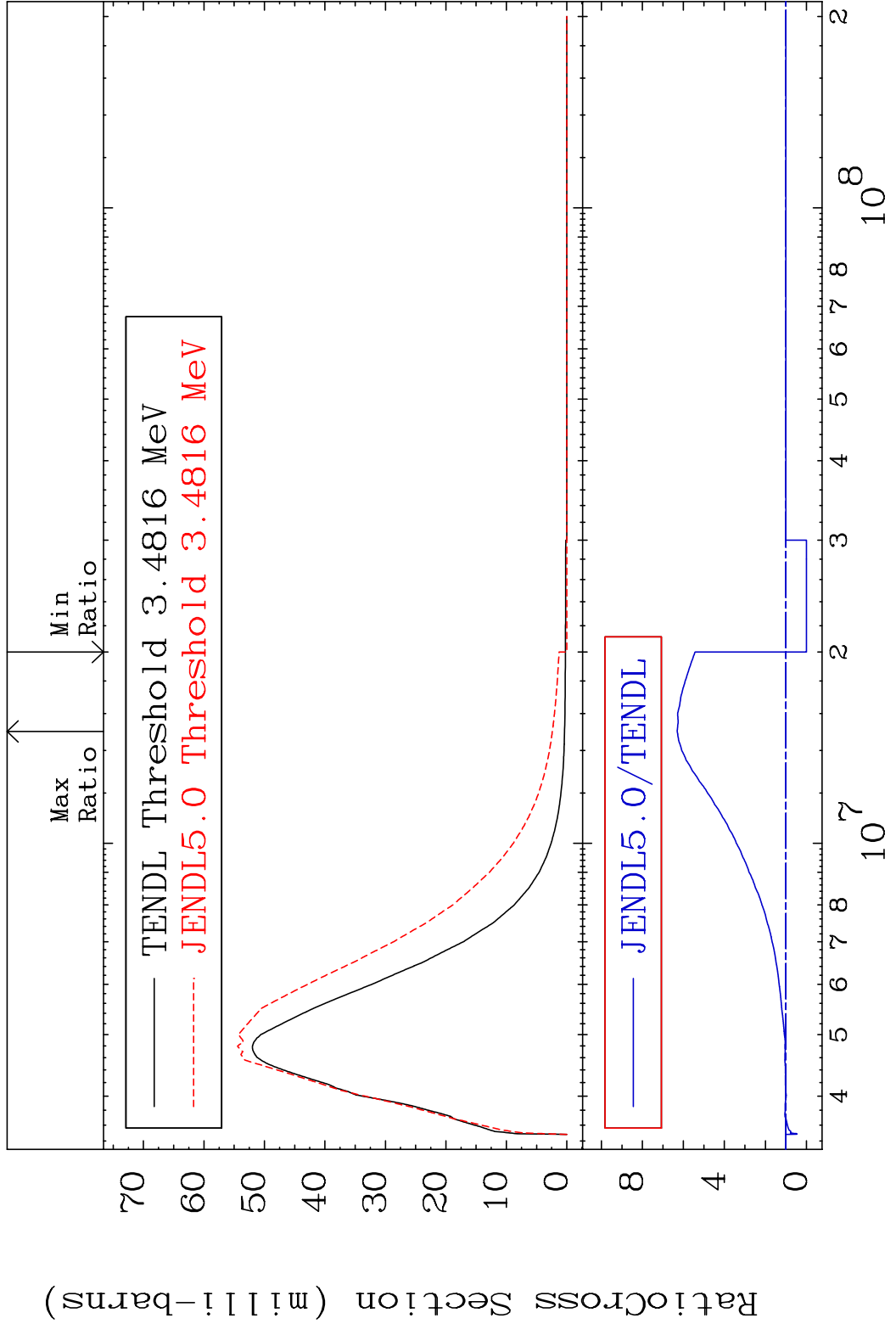
MAT 2431 MT= 56 (n, n') Level 24-Cr-52
 Cross Section -100.0 To 433.1 %



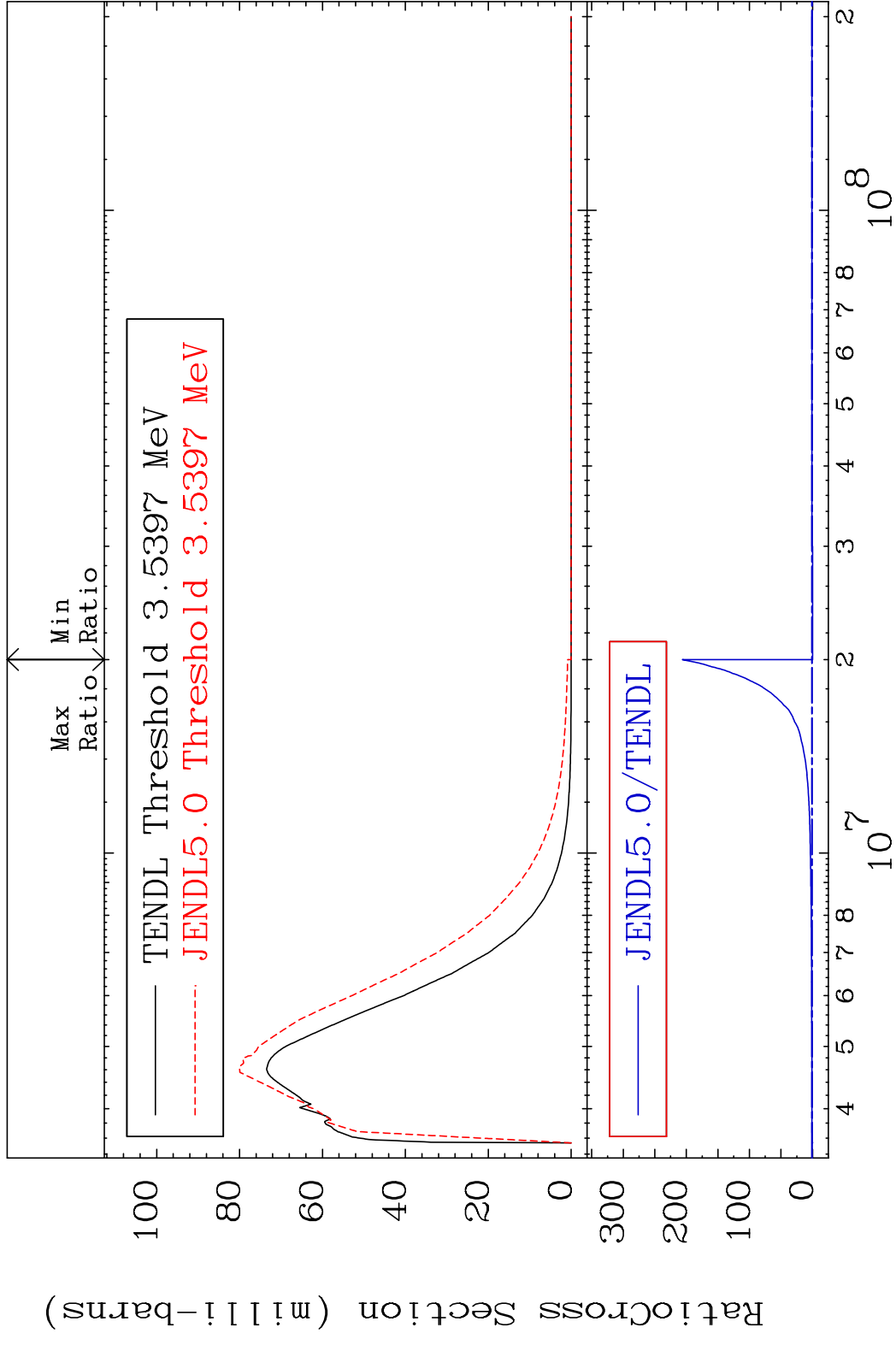
MAT 2431 MT= 57 (n, n') Level 24-Cr-52
 Cross Section -100.0 To 9999. %



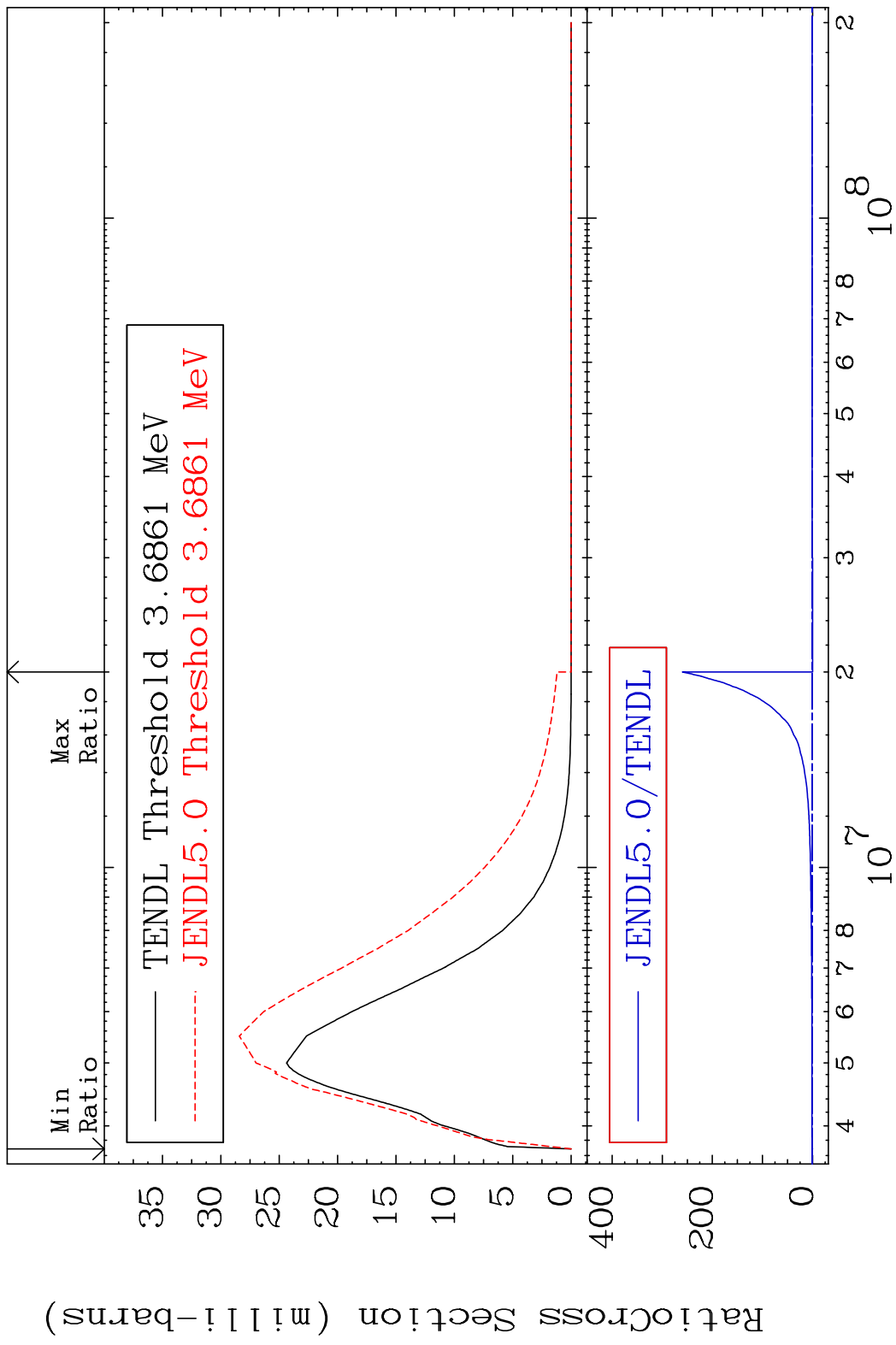
MAT 2431 MT= 58 (n, n') Level 24-Cr-52
 Cross Section -100.0 To 530.3 %



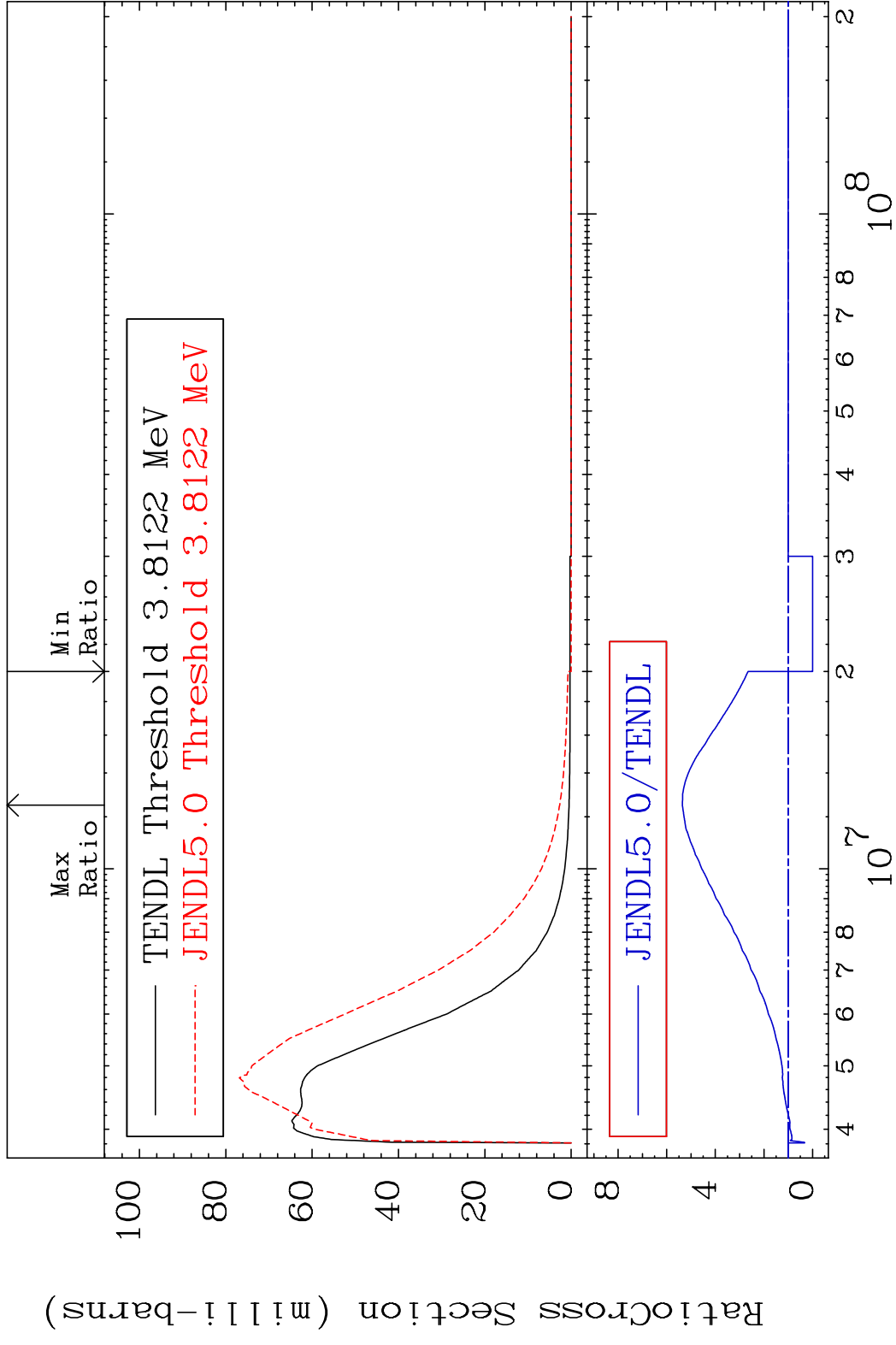
MAT 2431 MT= 59 (n, n') Level 24-Cr-52
 Cross Section -100.0 To 9999. %



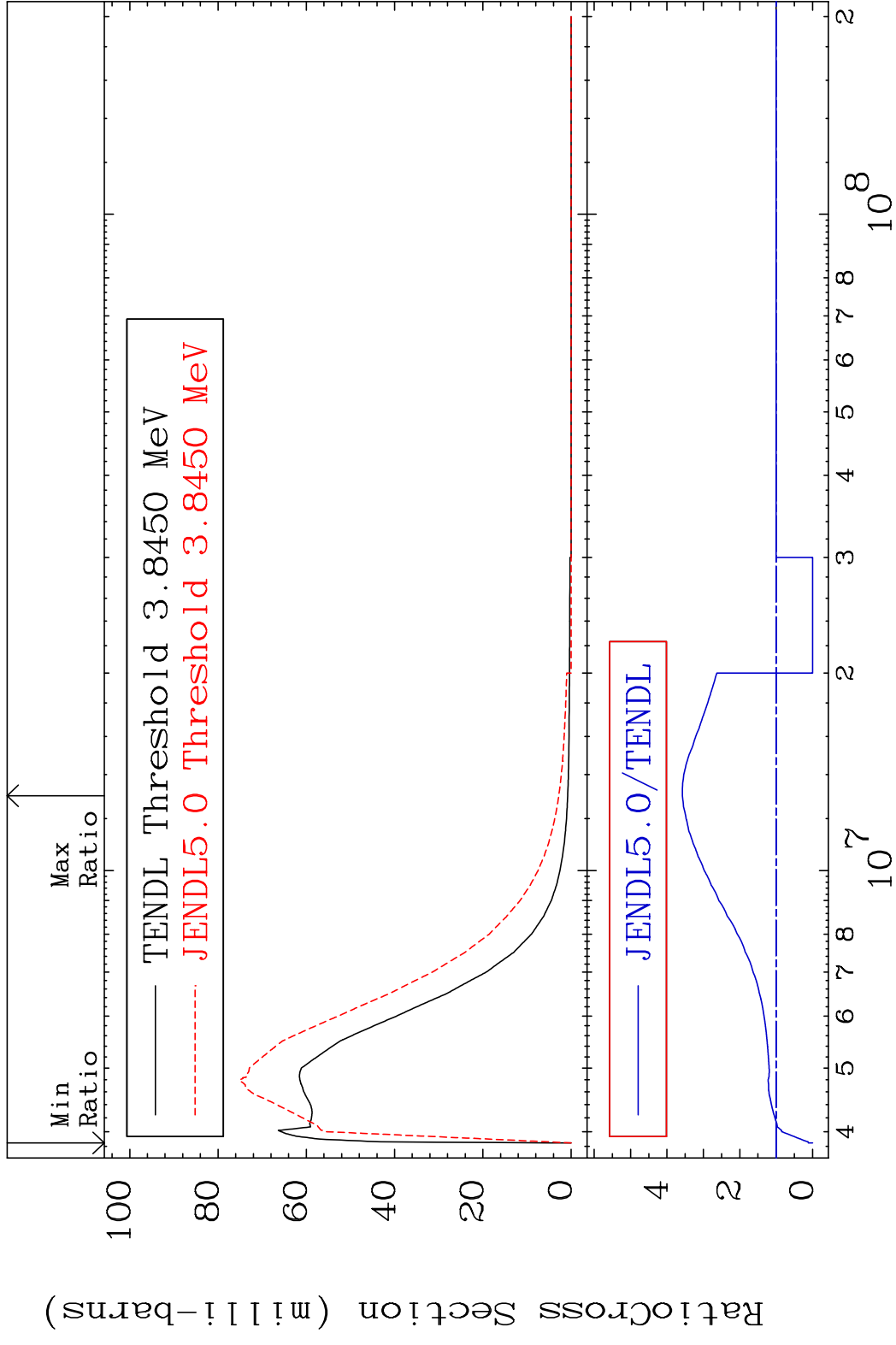
MAT 2431 MT= 60 (n, n') Level 24-Cr-52
 Cross Section -100.0 To 9999. %



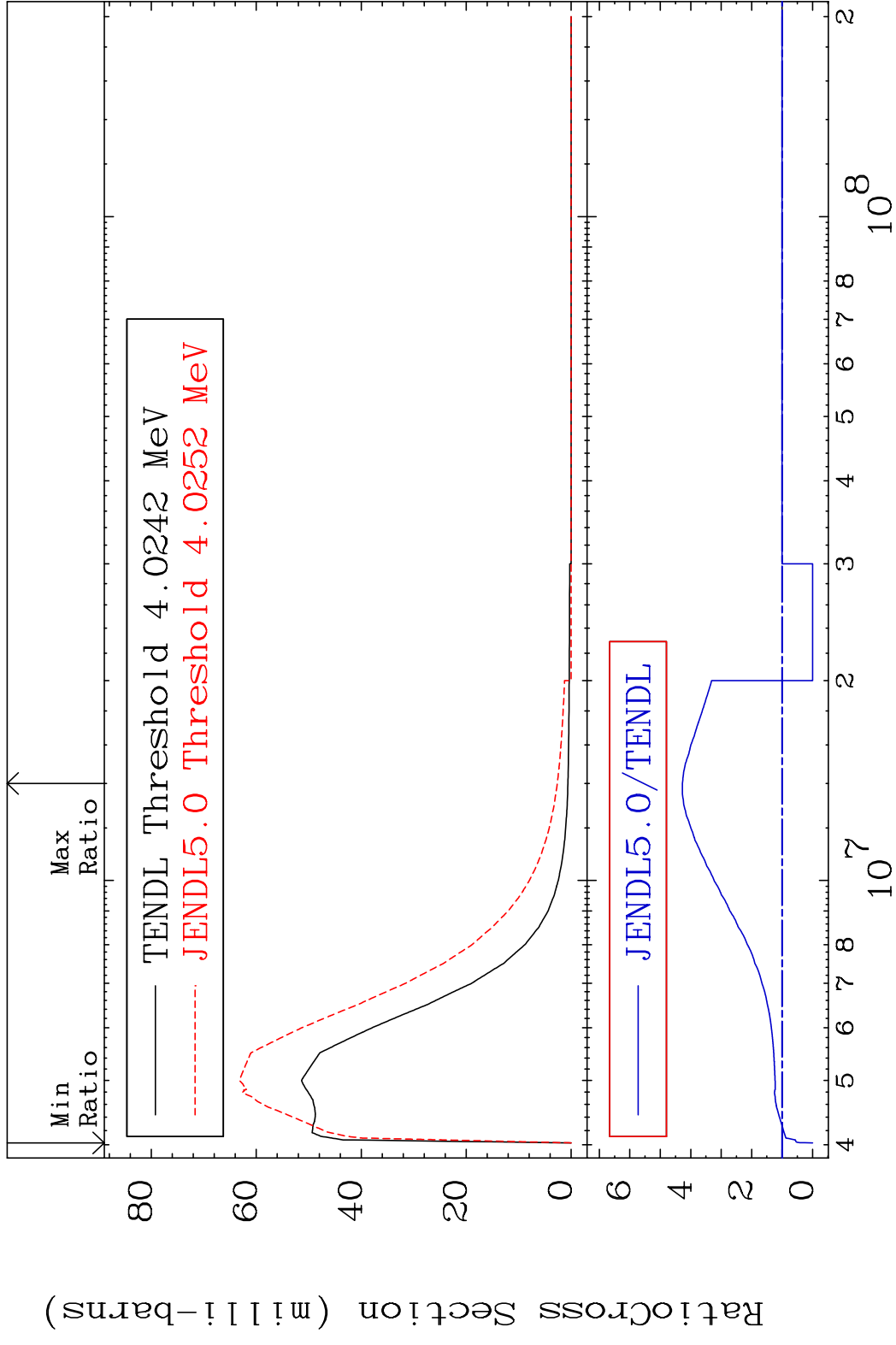
MAT 2431 MT= 61 (n, n') Level 24-Cr-52
 Cross Section -100.0 To 435.7 %



MAT 2431 MT= 62 (n,n') Level 24-Cr-52
 Cross Section -100.0 To 257.7 %

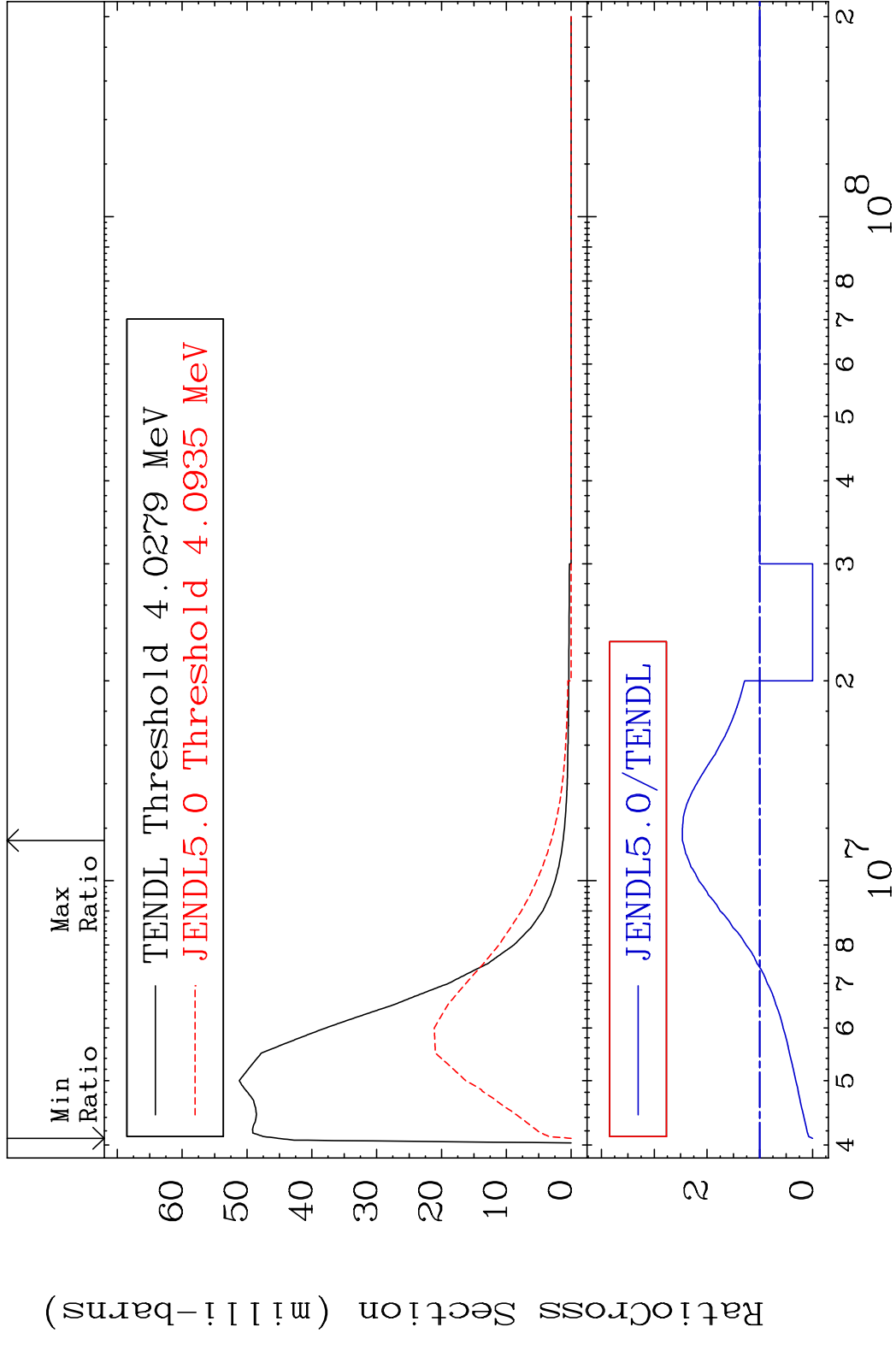


MAT 2431 MT= 63 (n, n') Level 24-Cr-52
 Cross Section -100.0 To 327.5 %

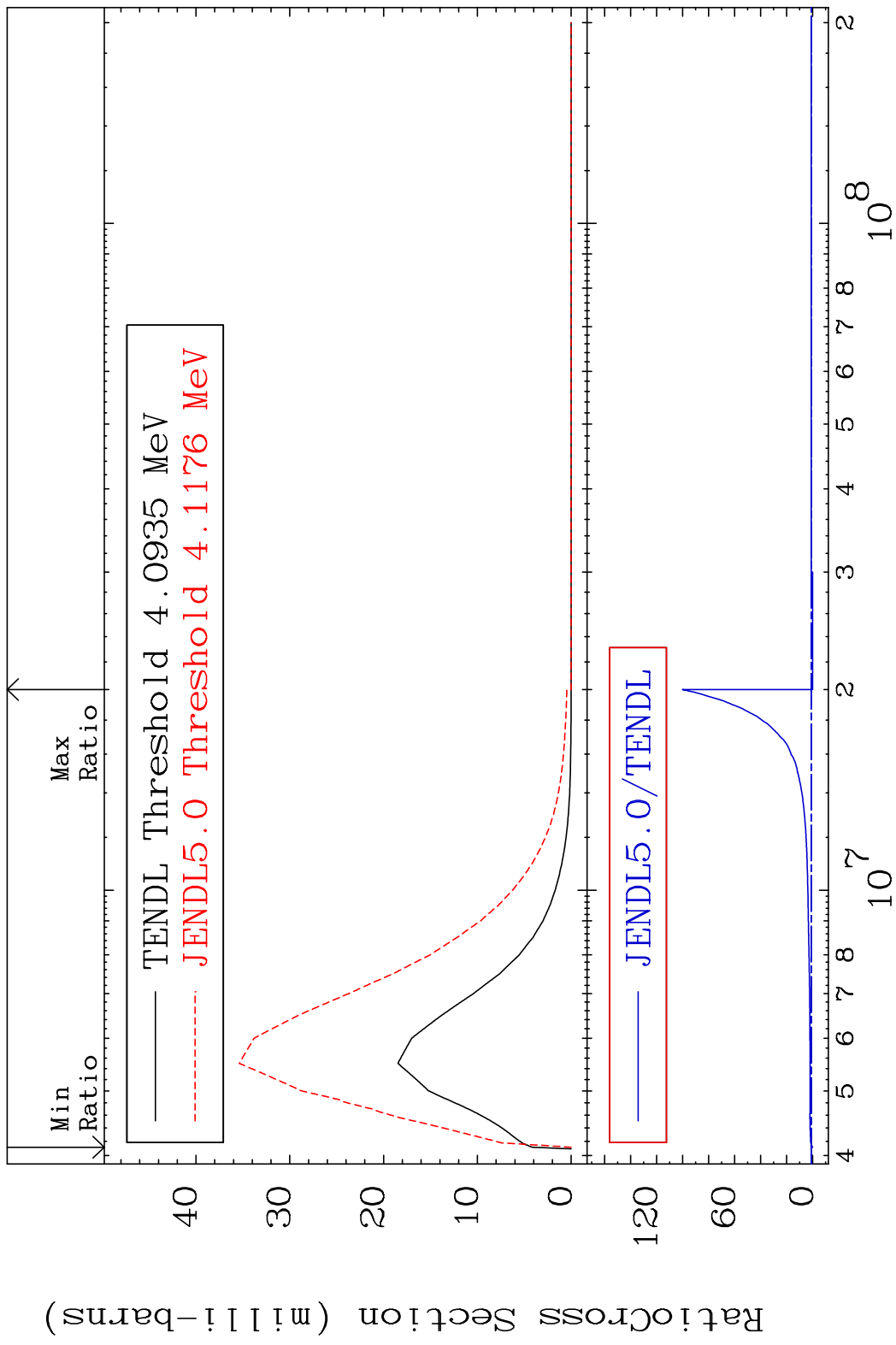


20 24-Cr-52

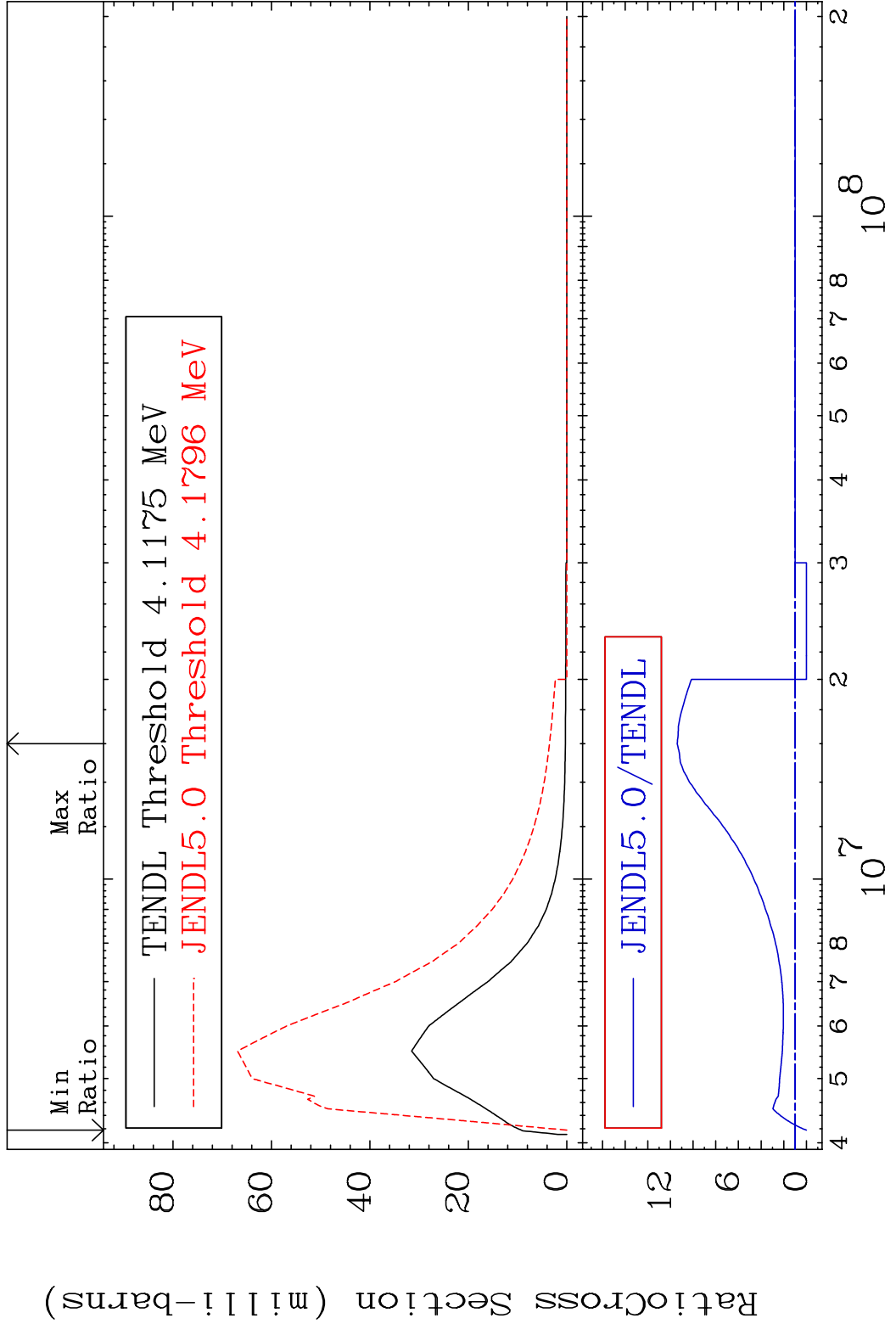
MAT 2431 MT= 64 (n, n') Level 24-Cr-52
 Cross Section -100.0 To 146.7 %



MAT 2431 MT= 65 (n, n') Level 24-Cr-52
 Cross Section -100.0 To 9915. %



MAT 2431 MT= 66 (n,n') Level 24-Cr-52
 Cross Section -100.0 To 1040. %

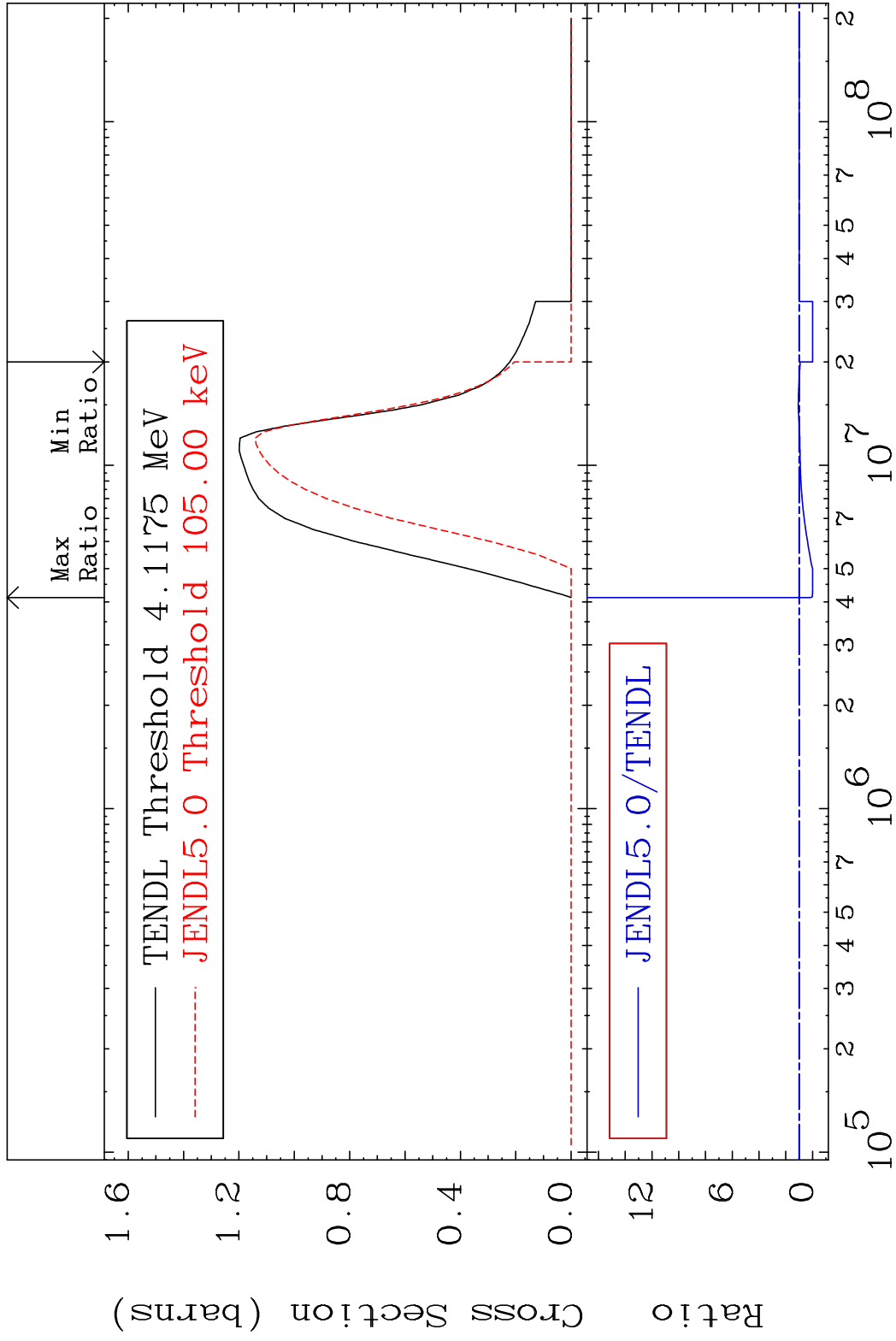


MAT 2431

(n, n') Continuum

²⁴Cr-52

Cross Section -100.0 To 873.2 %



24

Incident Energy (eV)

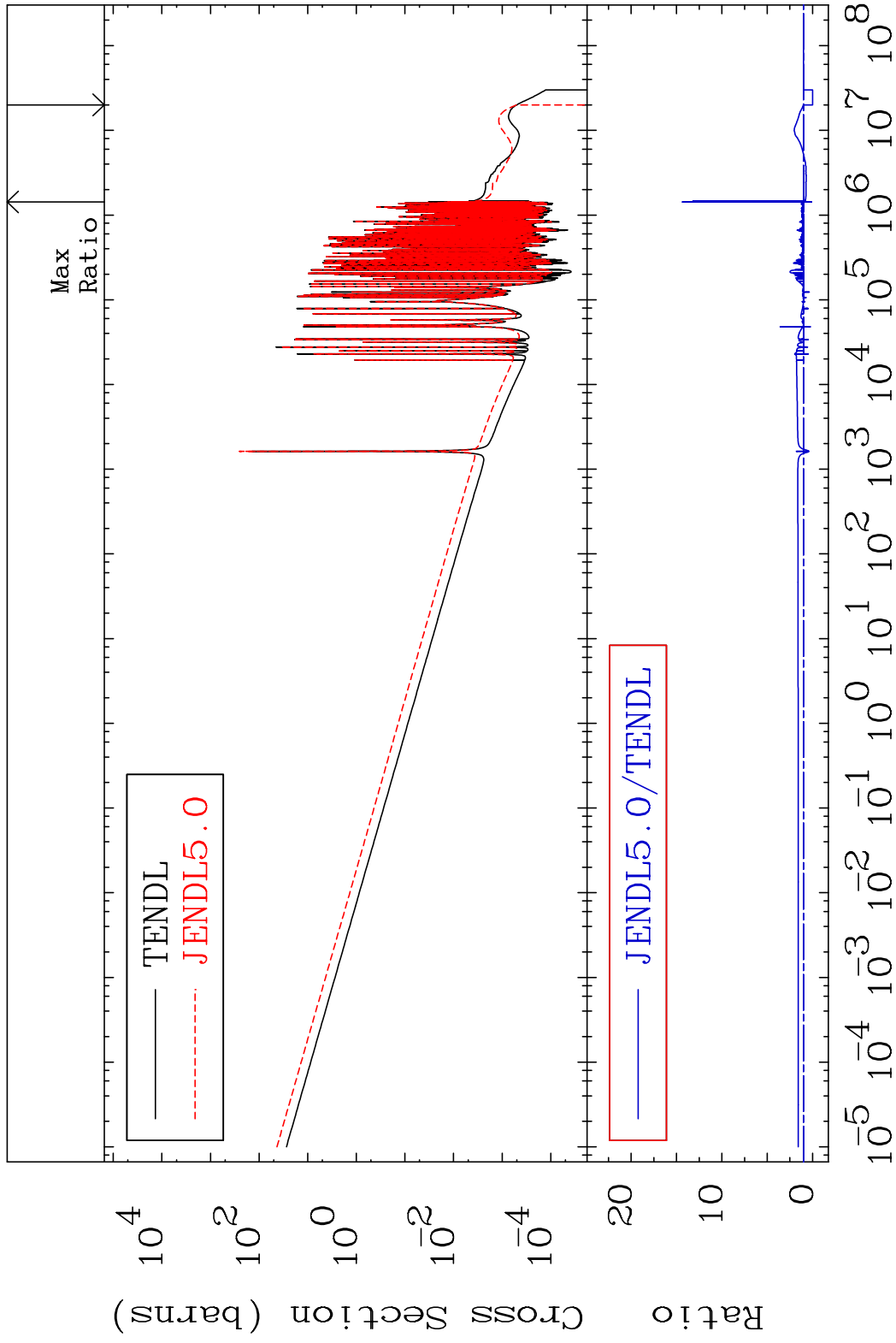
²⁴Cr-52

MAT 2431

(n, γ)

²⁴Cr-52

Cross Section -100.0 To 1336. %



25

Incident Energy (eV)

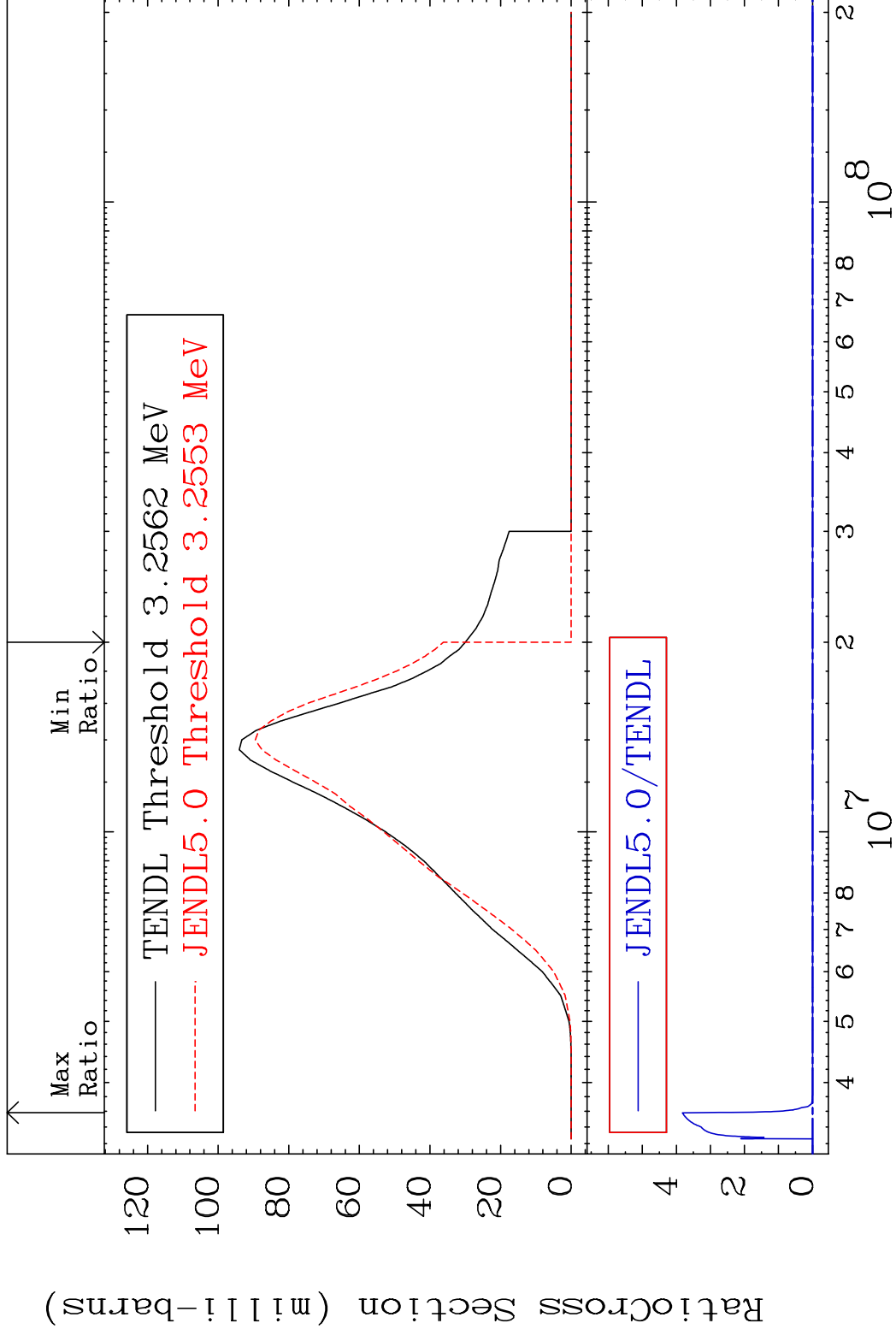
²⁴Cr-52

MAT 2431

(n, p)

²⁴Cr-52

Cross Section -100.0 To 9999. %



26

Incident Energy (eV)

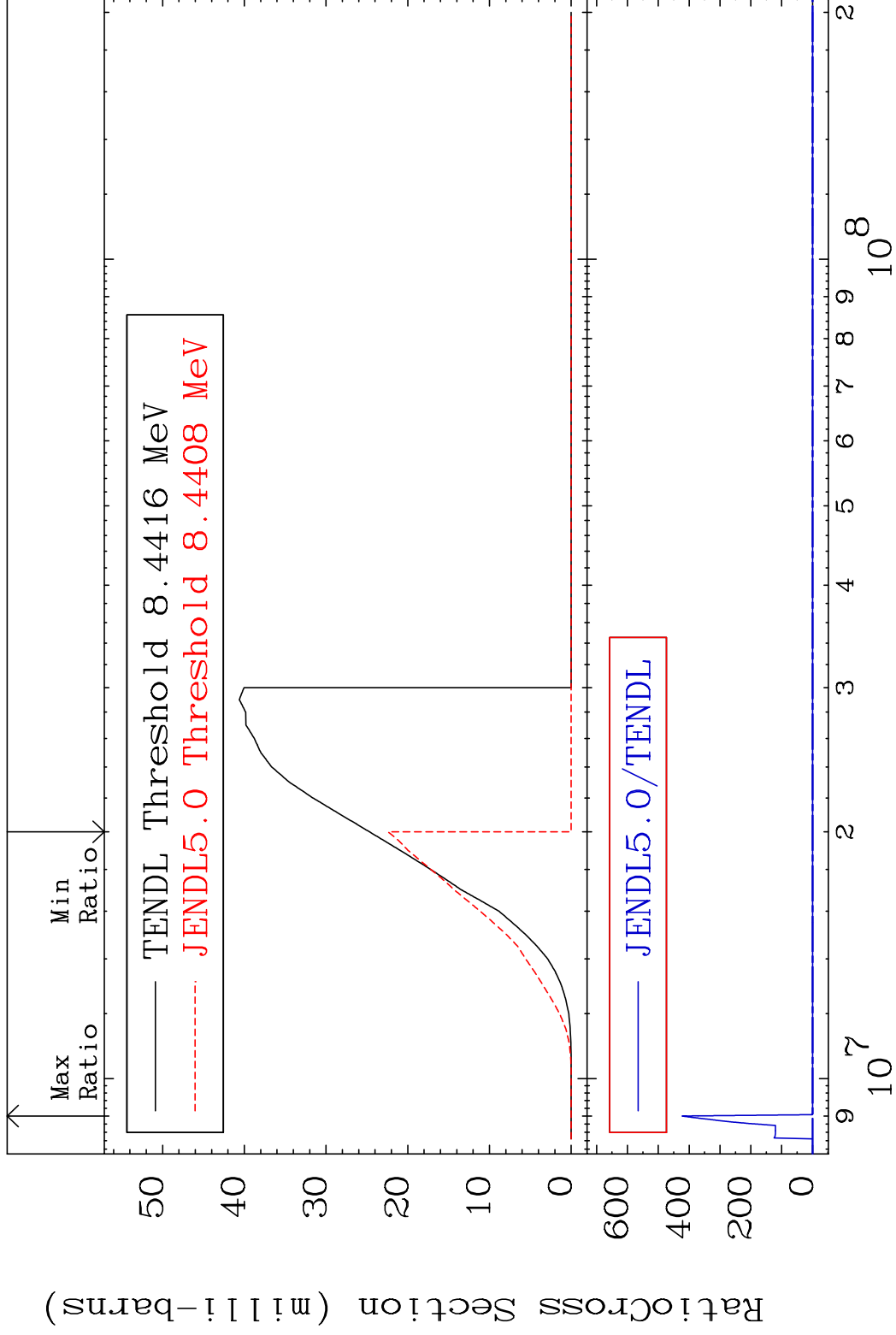
²⁴Cr-52

MAT 2431

(n,d)

24-Cr-52

Cross Section -100.0 To 9999. %



27

Incident Energy (eV)

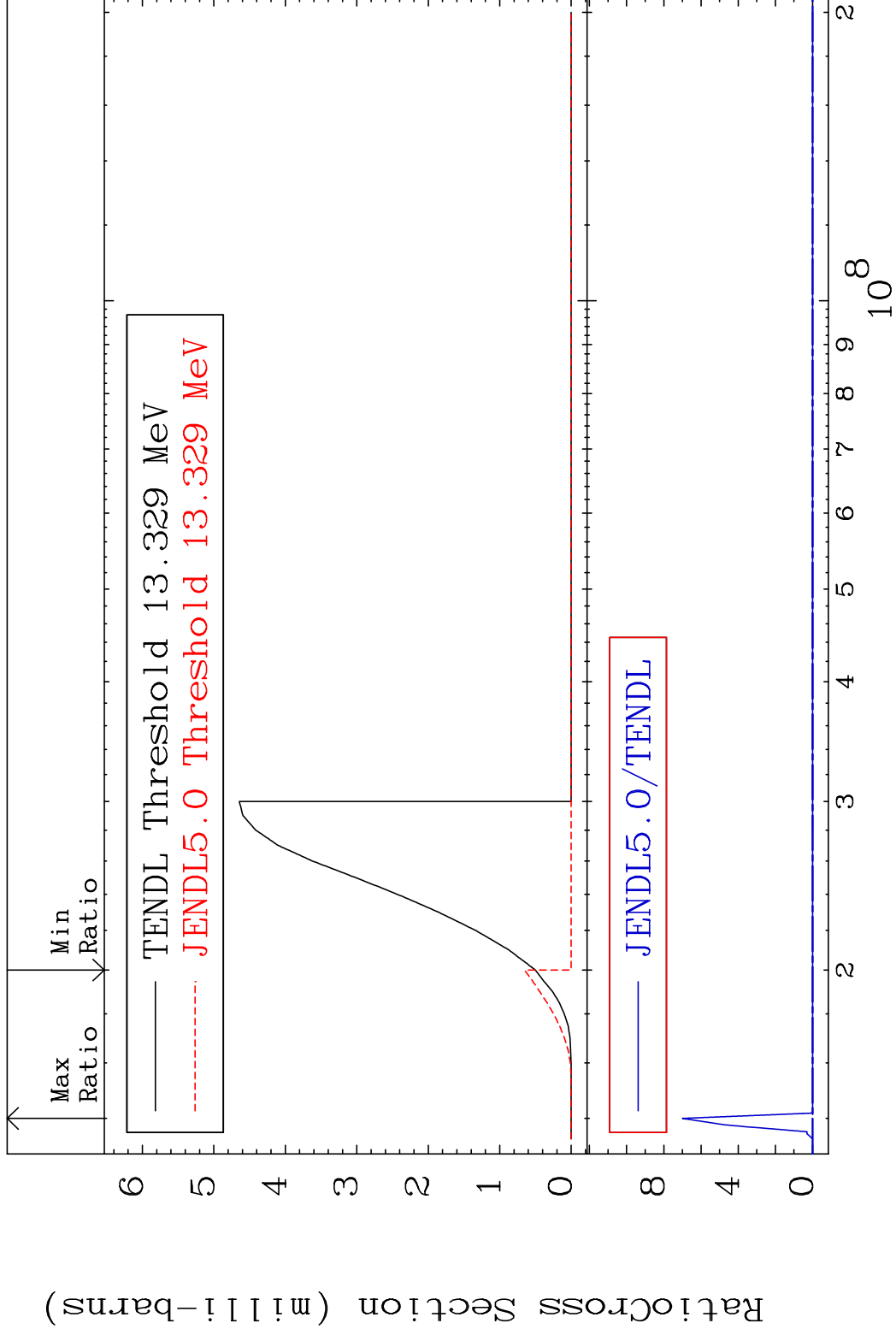
24-Cr-52

MAT 2431

(n, t)

24-Cr-52

Cross Section -100.0 To 9999. %



28

Incident Energy (eV)

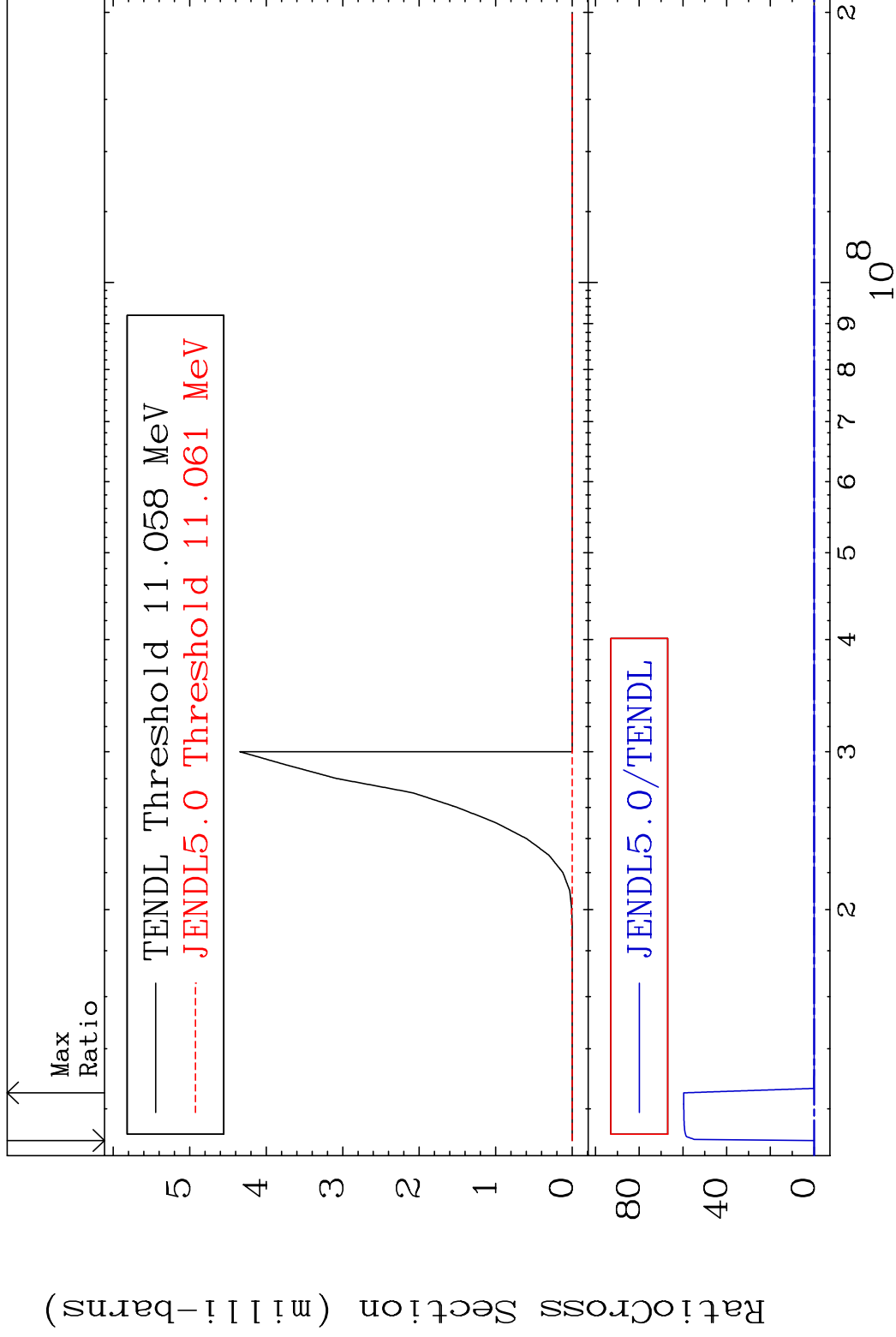
24-Cr-52

MAT 2431

(n, He-3)

²⁴Cr-52

Cross Section -100.0 To 9999. %



29

Incident Energy (eV)

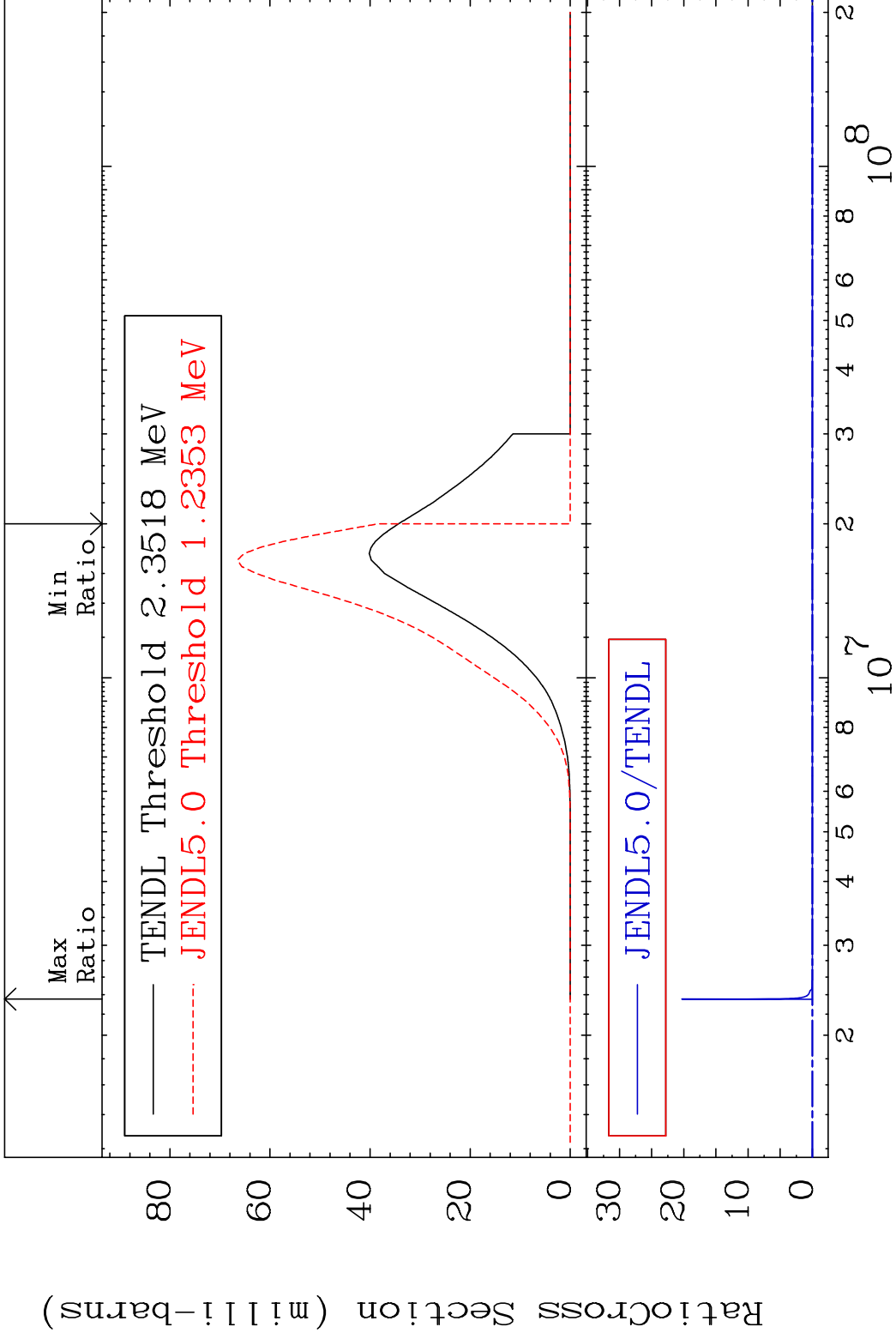
²⁴Cr-52

MAT 2431

(n, α)

24-Cr-52

Cross Section -100.0 To 9999. %



30

Incident Energy (eV)

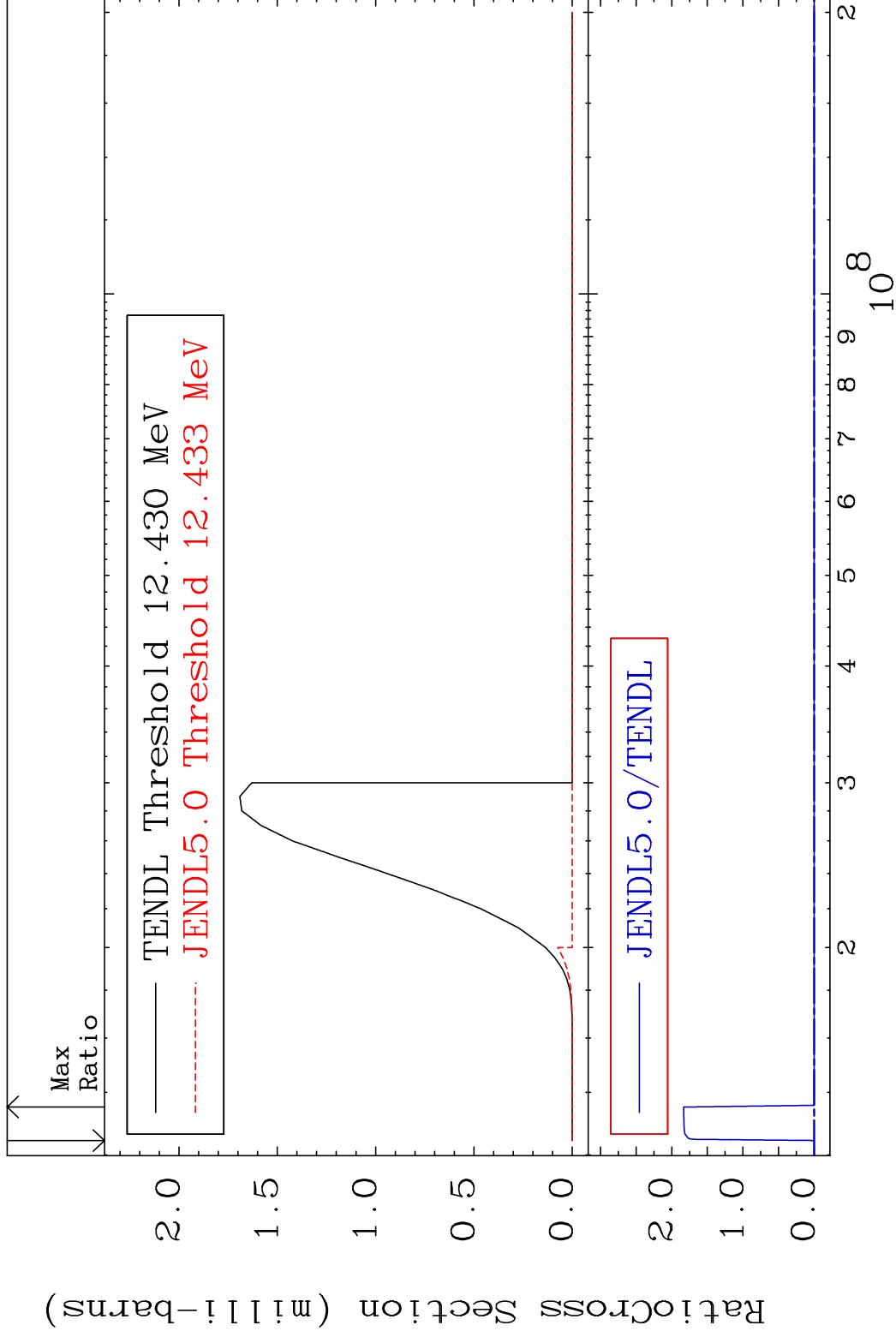
24-Cr-52

MAT 2431

(n,2p)

24-Cr-52

Cross Section -100.0 To 9999. %



31

Incident Energy (eV)

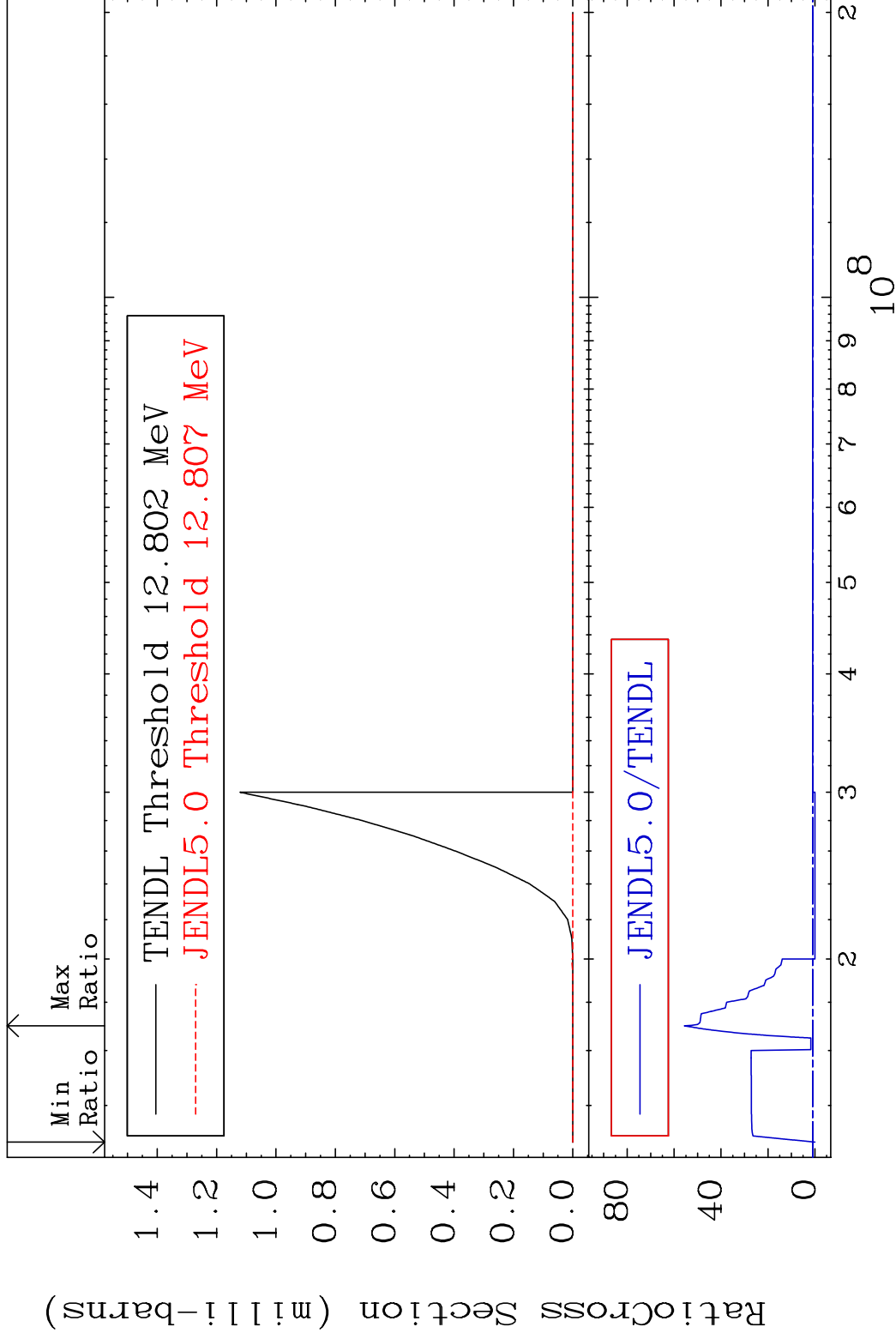
24-Cr-52

MAT 2431

(n,p) α

24-Cr-52

Cross Section -100.0 To 5465. %



32

Incident Energy (eV)

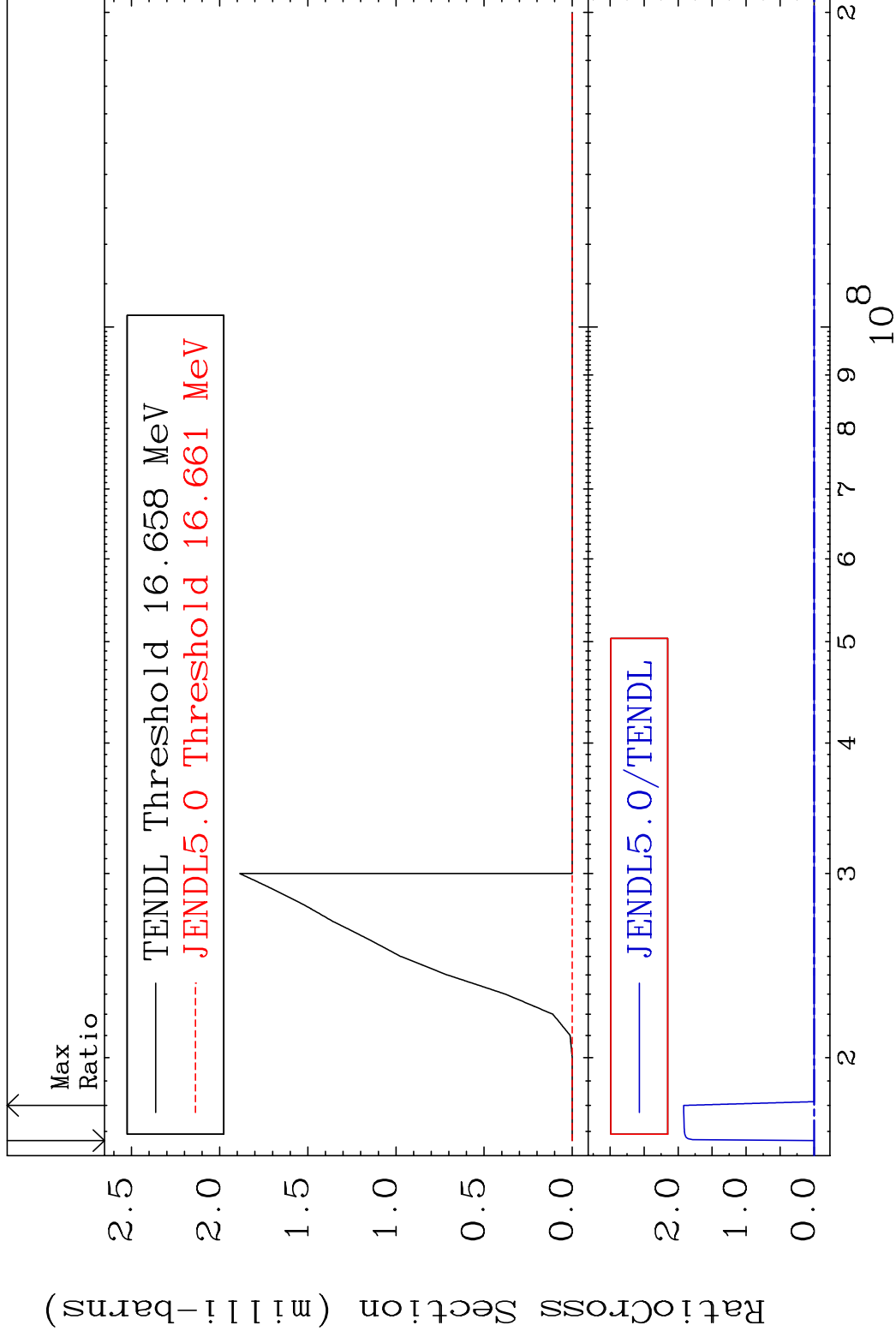
24-Cr-52

MAT 2431

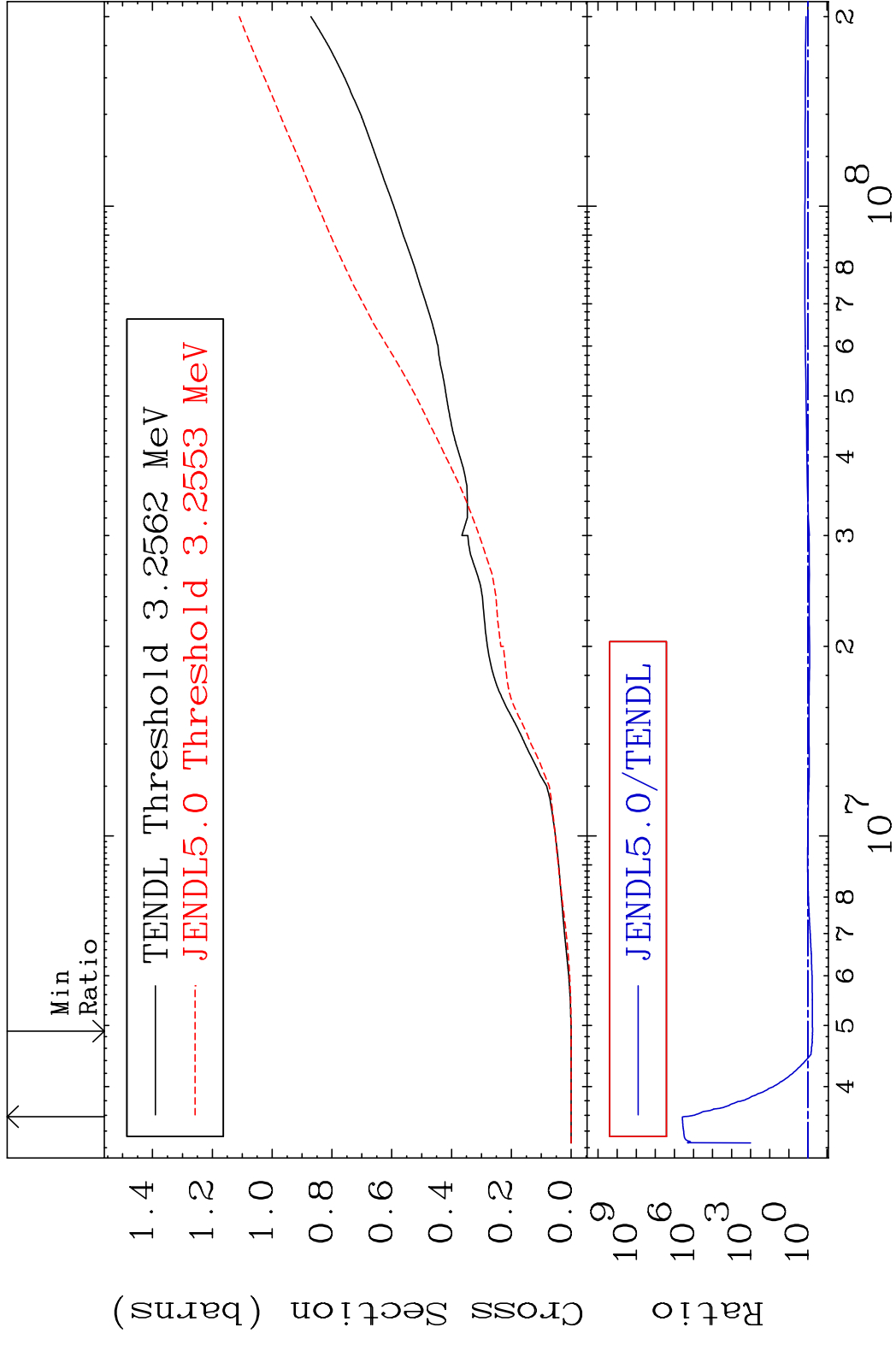
(n,p) d

²⁴Cr-52

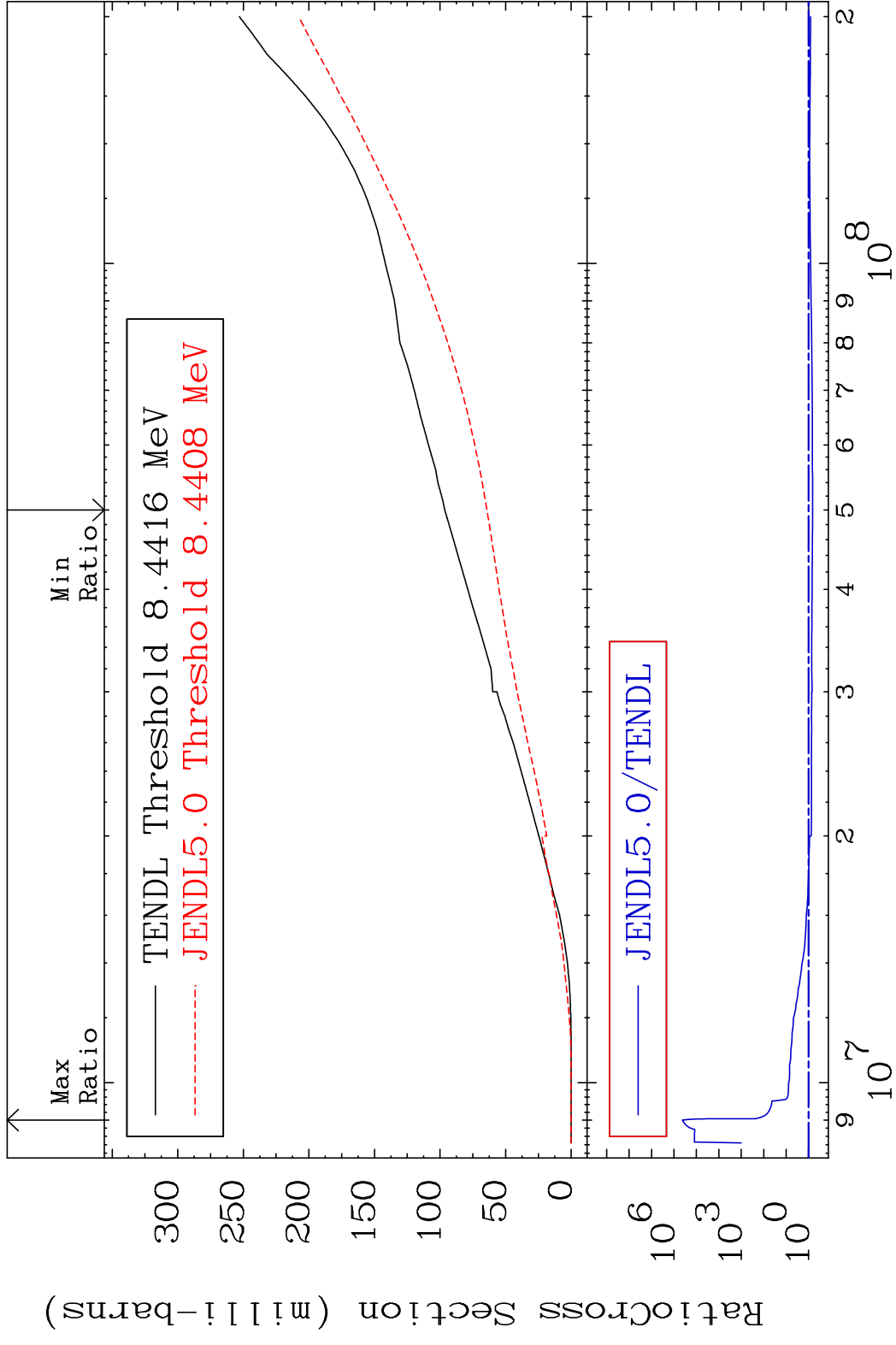
Cross Section -100.0 To 9999. %



MAT 2431 Hydrogen Production 24-Cr-52
 Cross Section -42.98 To 9999. %



MAT 2431 Deuterium Production 24-Cr-52
 Cross Section -33.34 To 9999. %

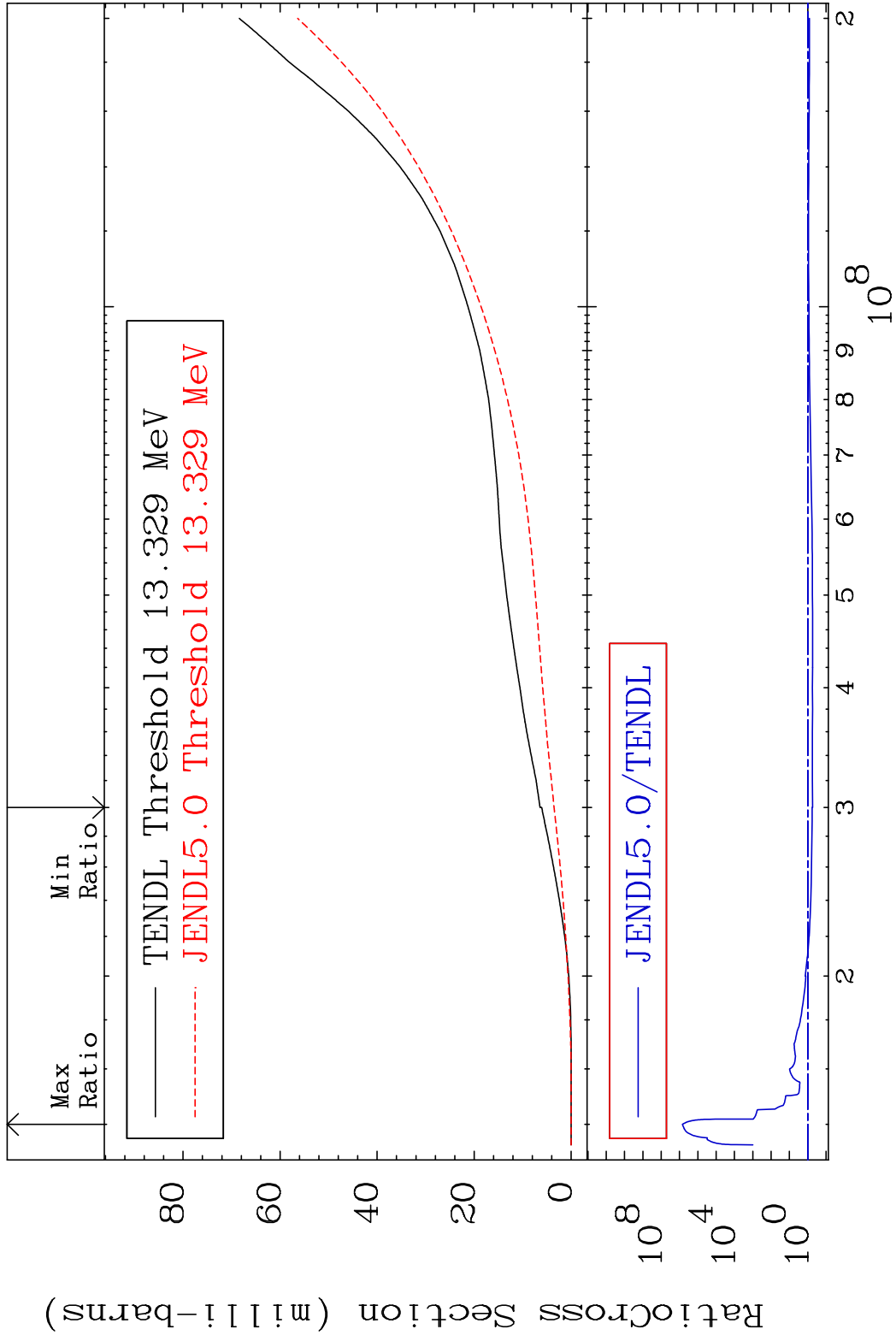


MAT 2431

Tritium Production

²⁴Cr-52

Cross Section -45.12 To 9999. %



36

Incident Energy (eV)

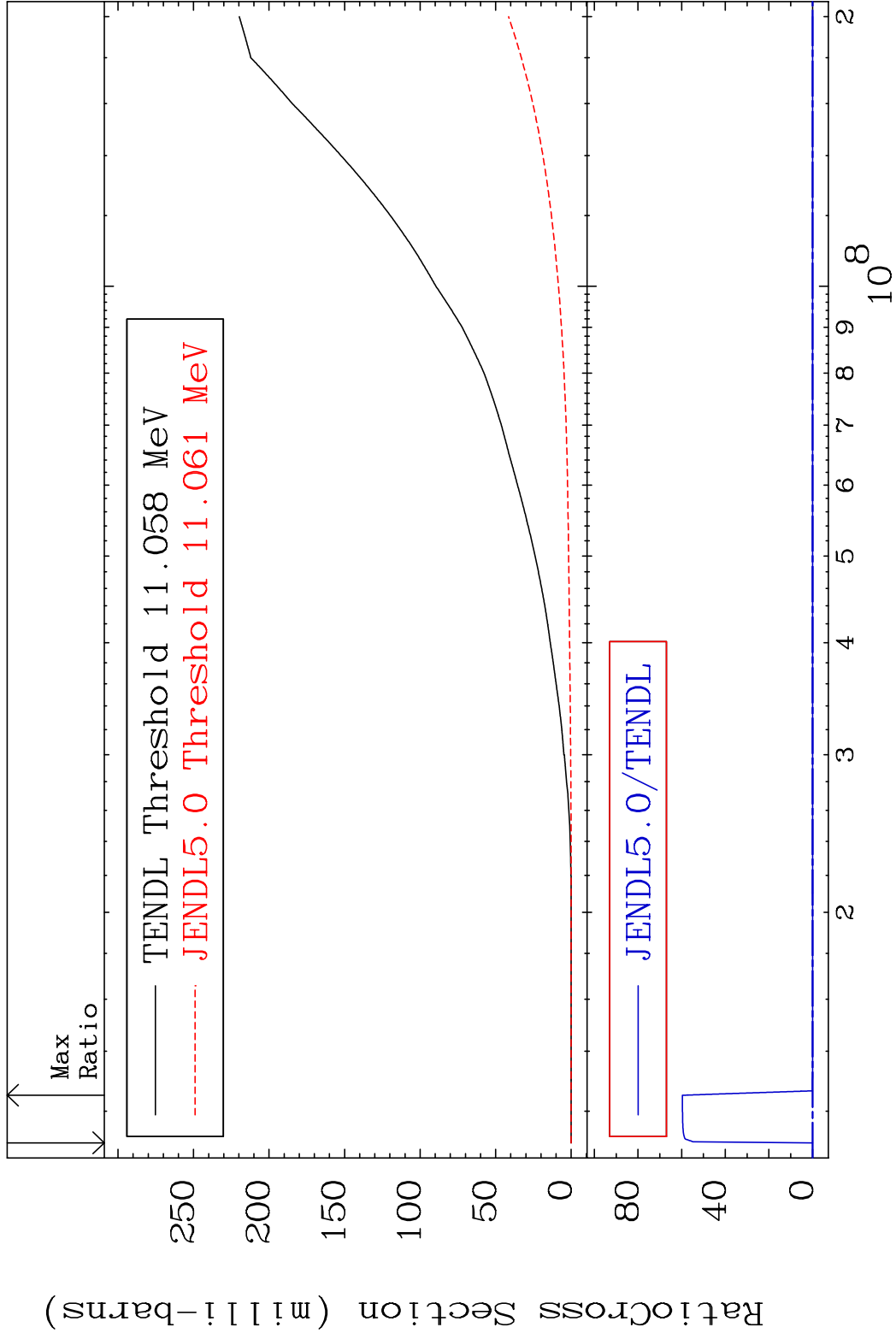
²⁴Cr-52

MAT 2431

He-3 Production

²⁴Cr-52

Cross Section -100.0 To 9999. %

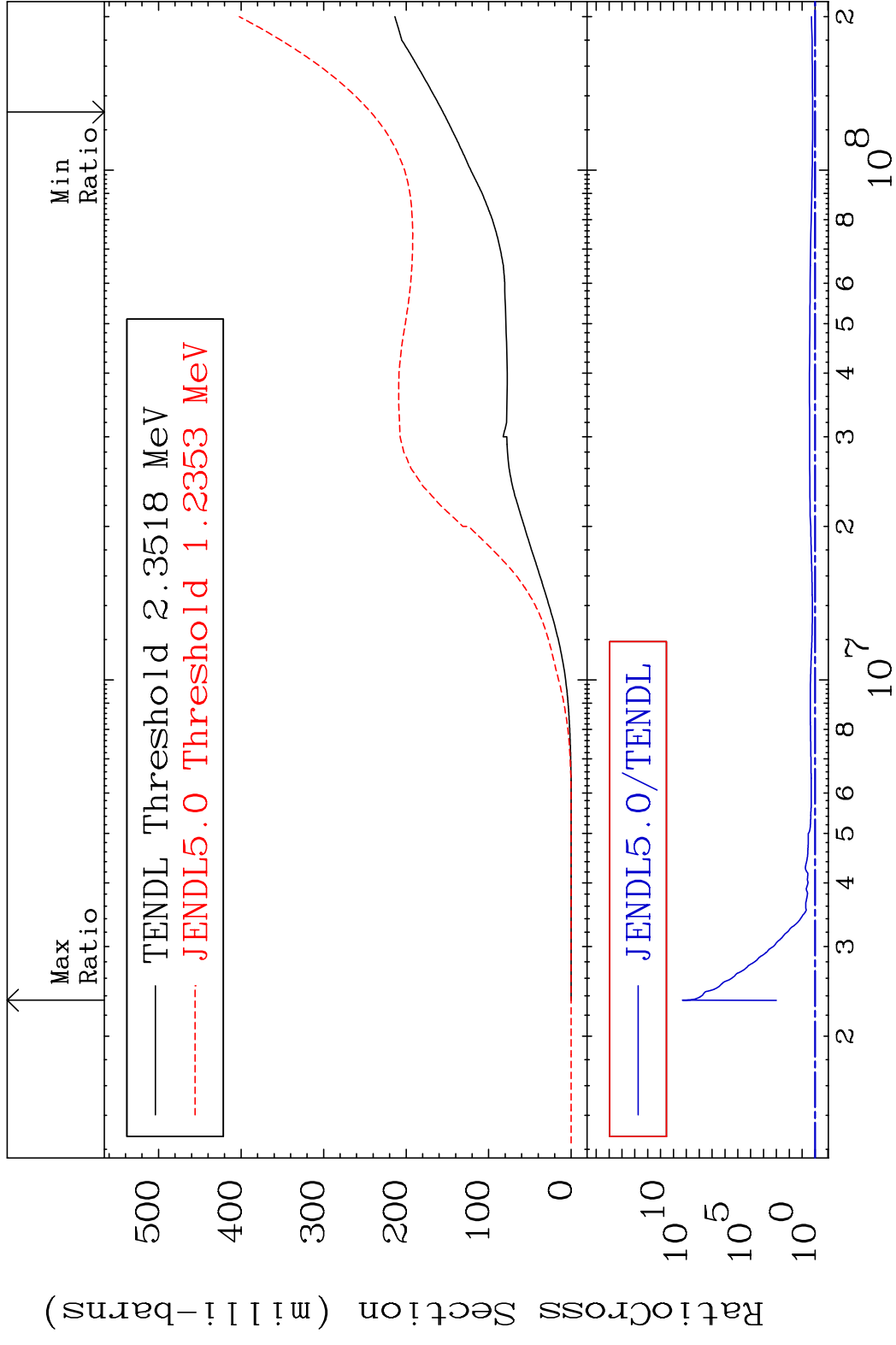


37

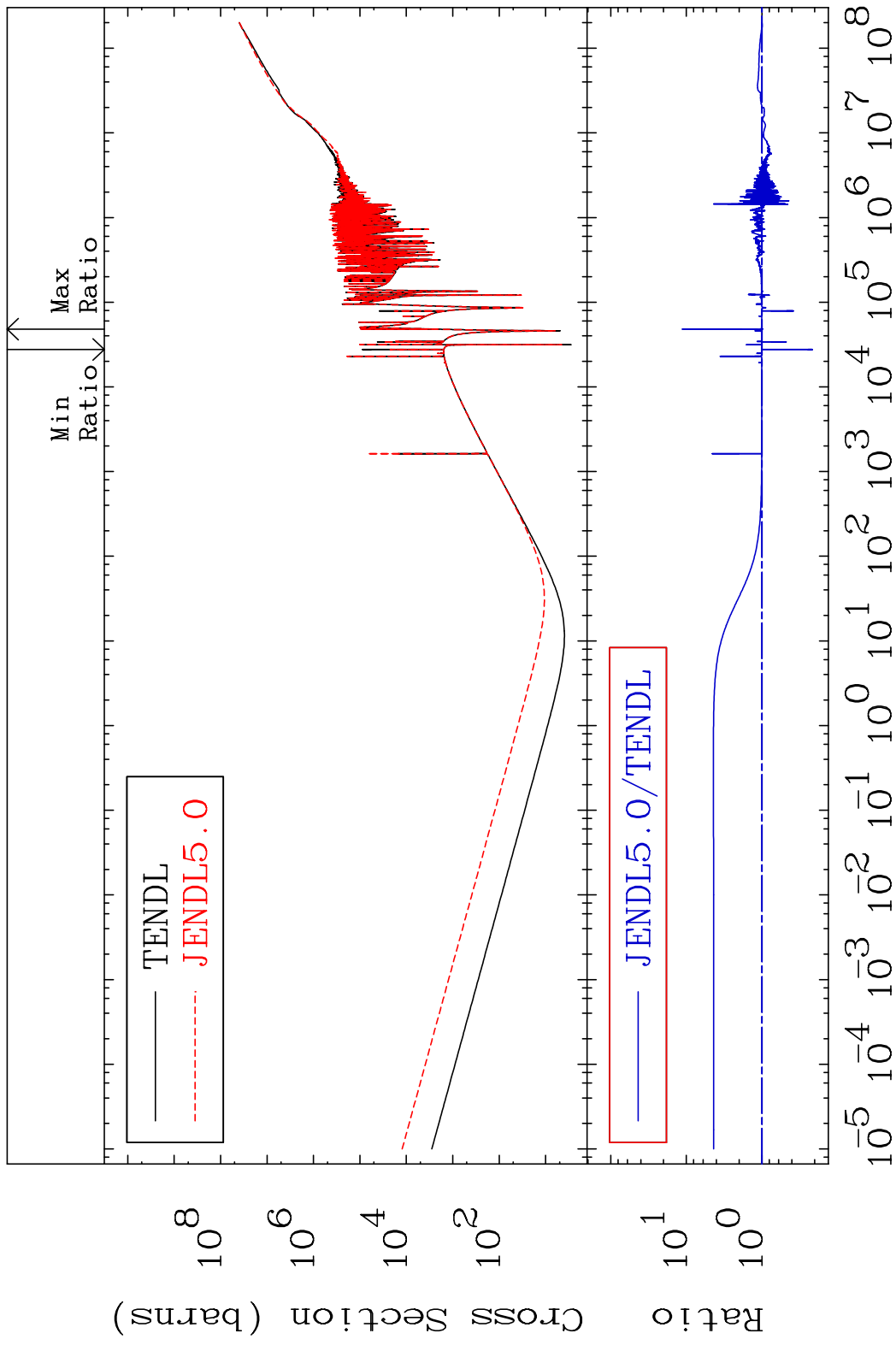
Incident Energy (eV)

²⁴Cr-52

MAT 2431 He-4 Production 24-Cr-52
 Cross Section 56.21 To 9999. %



MAT 2431 Kerma total (eV-barns) 24-Cr-52
 Cross Section -78.64 To 1027. %

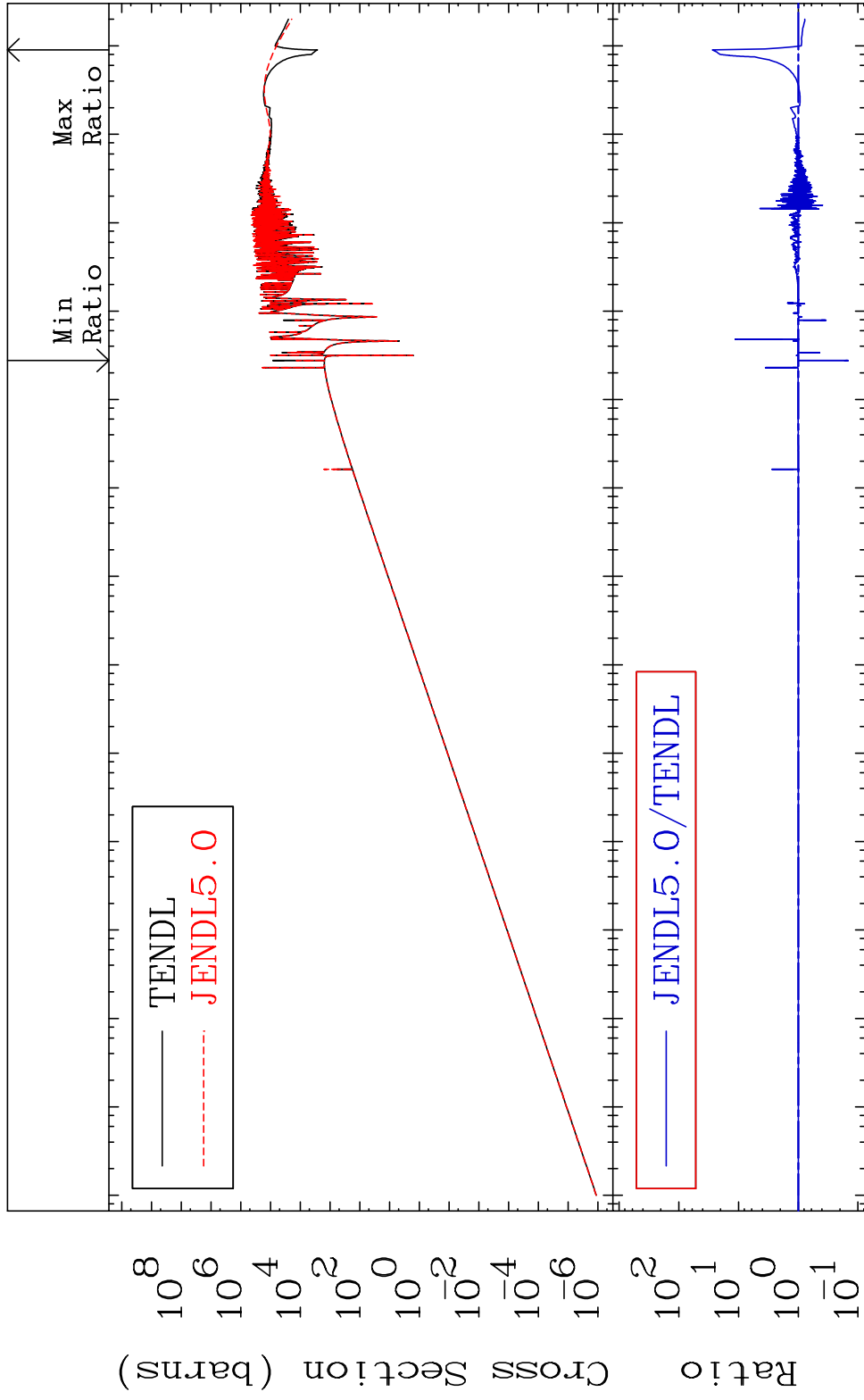


39 Incident Energy (eV) 24-Cr-52

MAT 2431

Kerma elastic
Cross Section

24-Cr-52
-85.49 To 2643. %

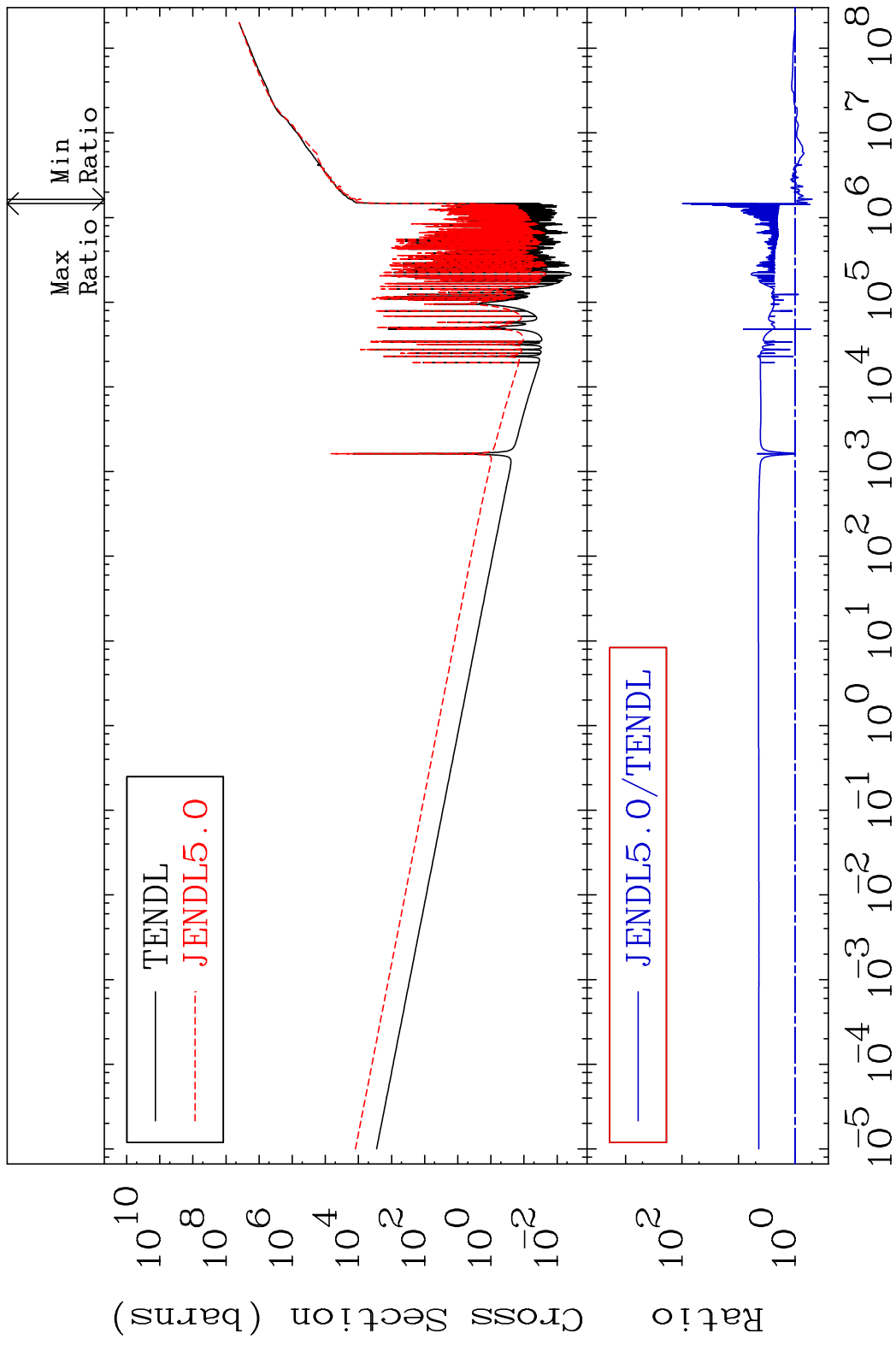


40

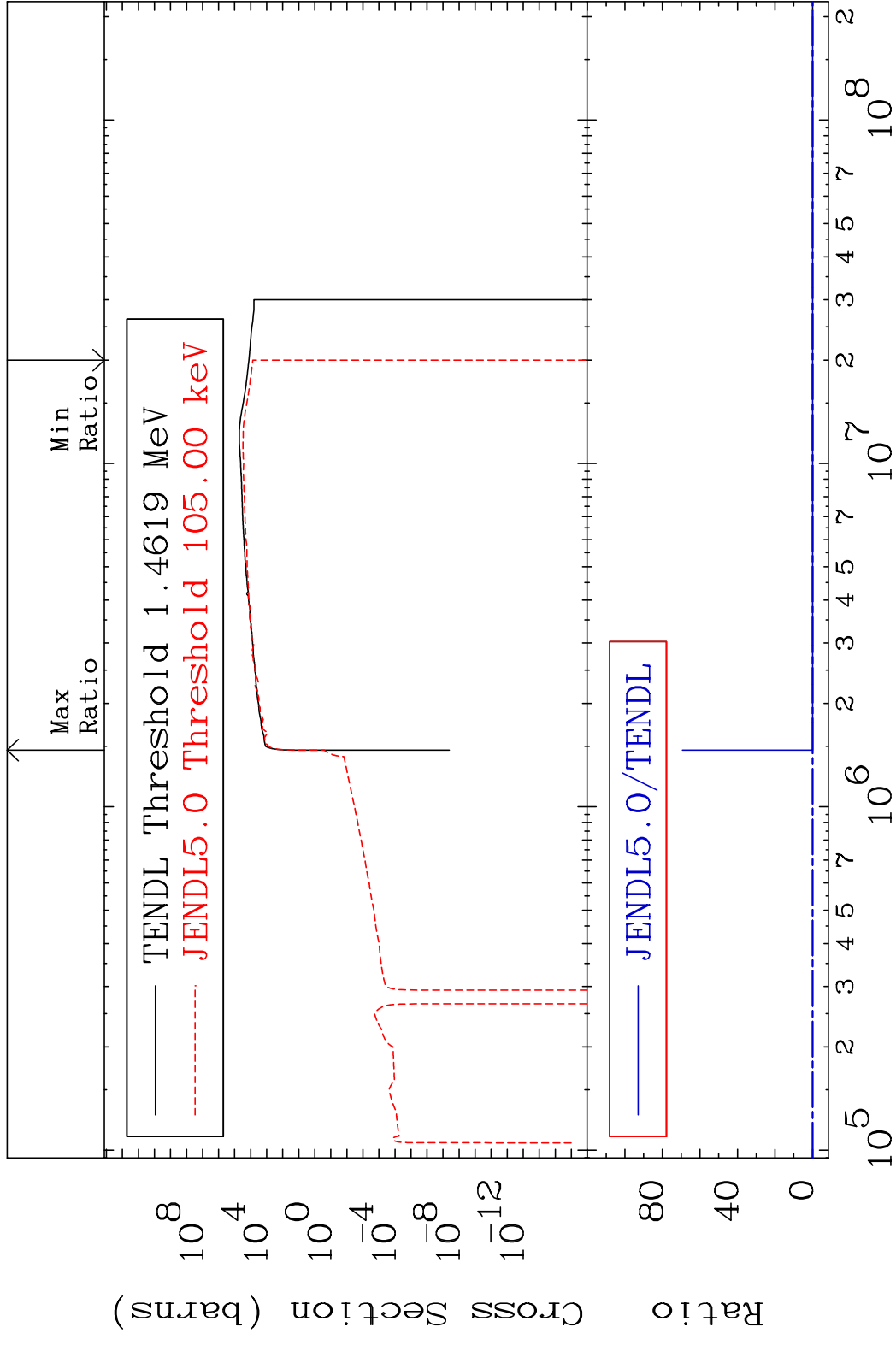
Incident Energy (eV)

24-Cr-52

MAT 2431 Kerma non-elastic (all but mt2) 24-Cr-52
 Cross Section -51.15 To 9770. %

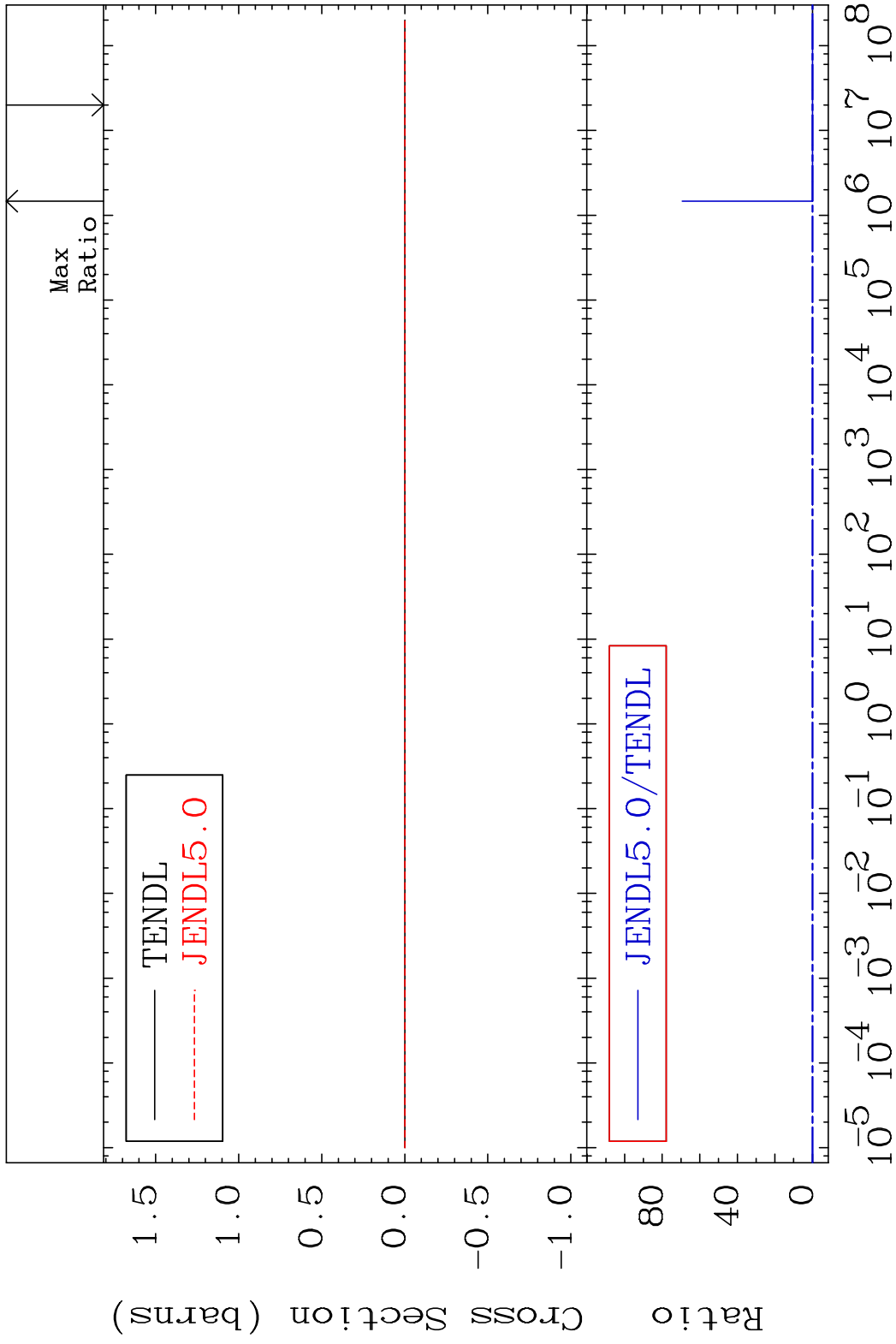


MAT 2431 Kerma inelastic (mt51-91) 24-Cr-52
 Cross Section -100.0 To 9999. %

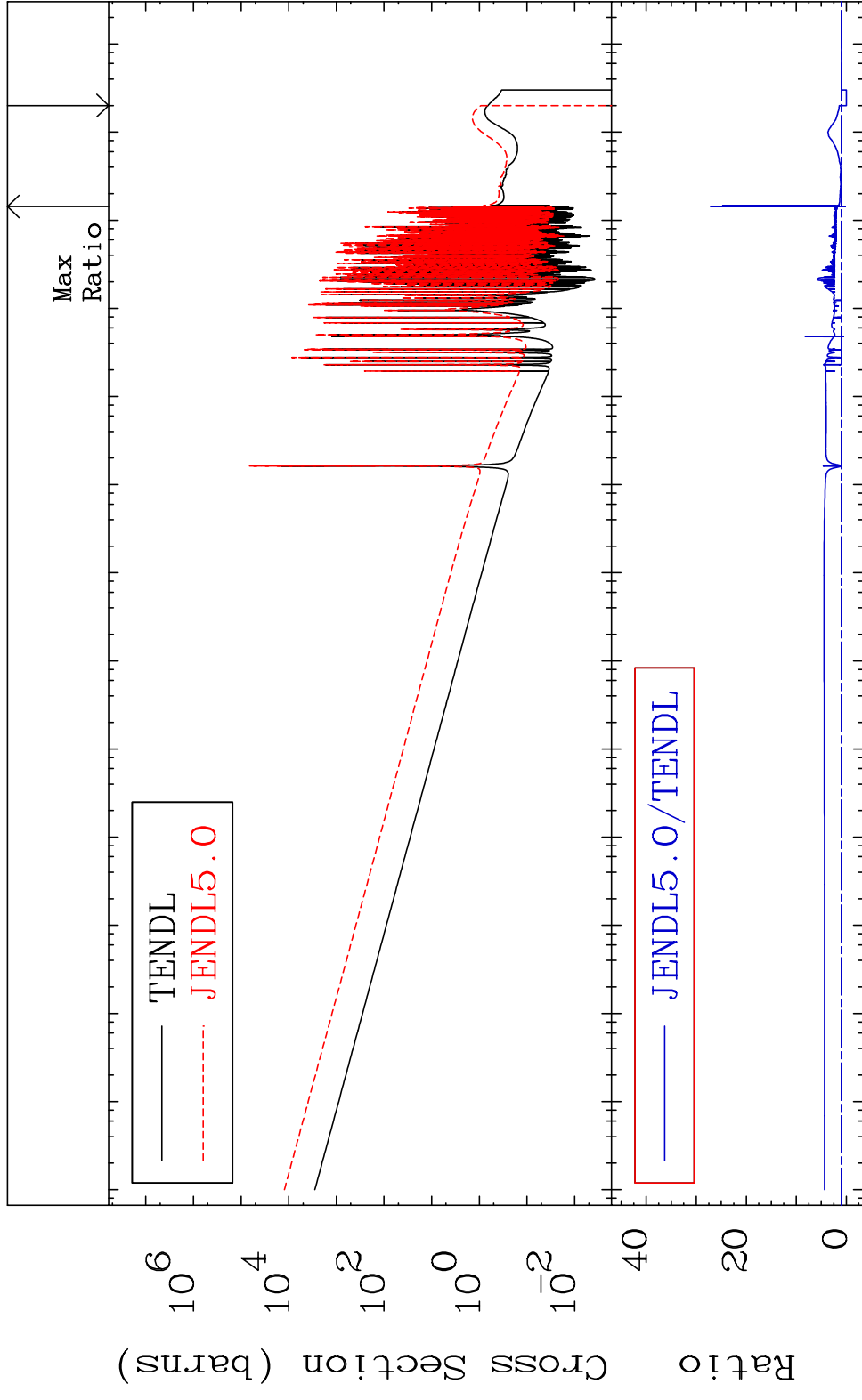


42 Incident Energy (eV) 24-Cr-52

MAT 2431 Kerma fission (mt18 or mt19-20-21-38) 24-Cr-52
 Cross Section -100.0 To 9999. %

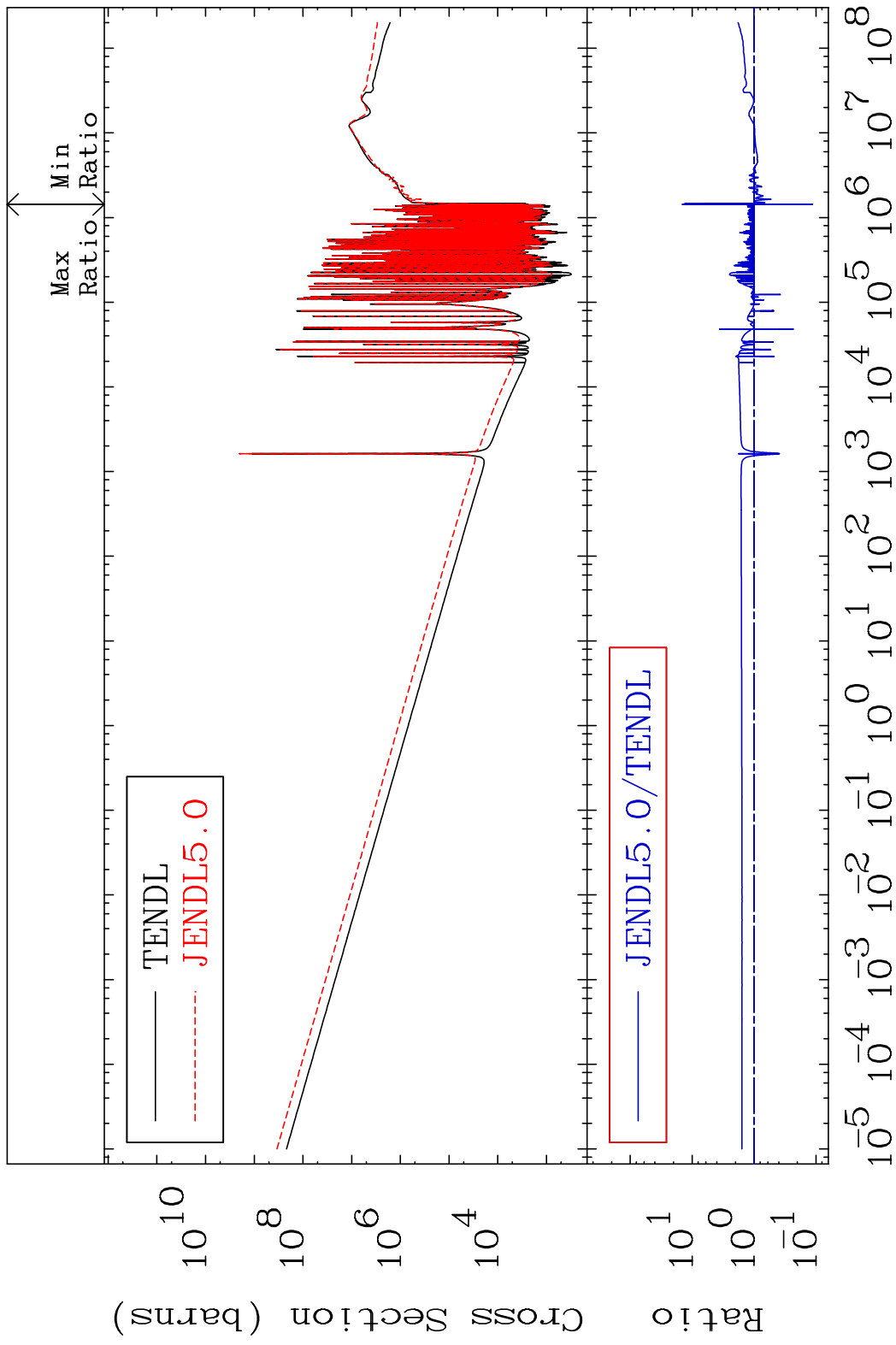


MAT 2431 Kerma capture (mt102) 24-Cr-52
 Cross Section -100.0 To 2611. %



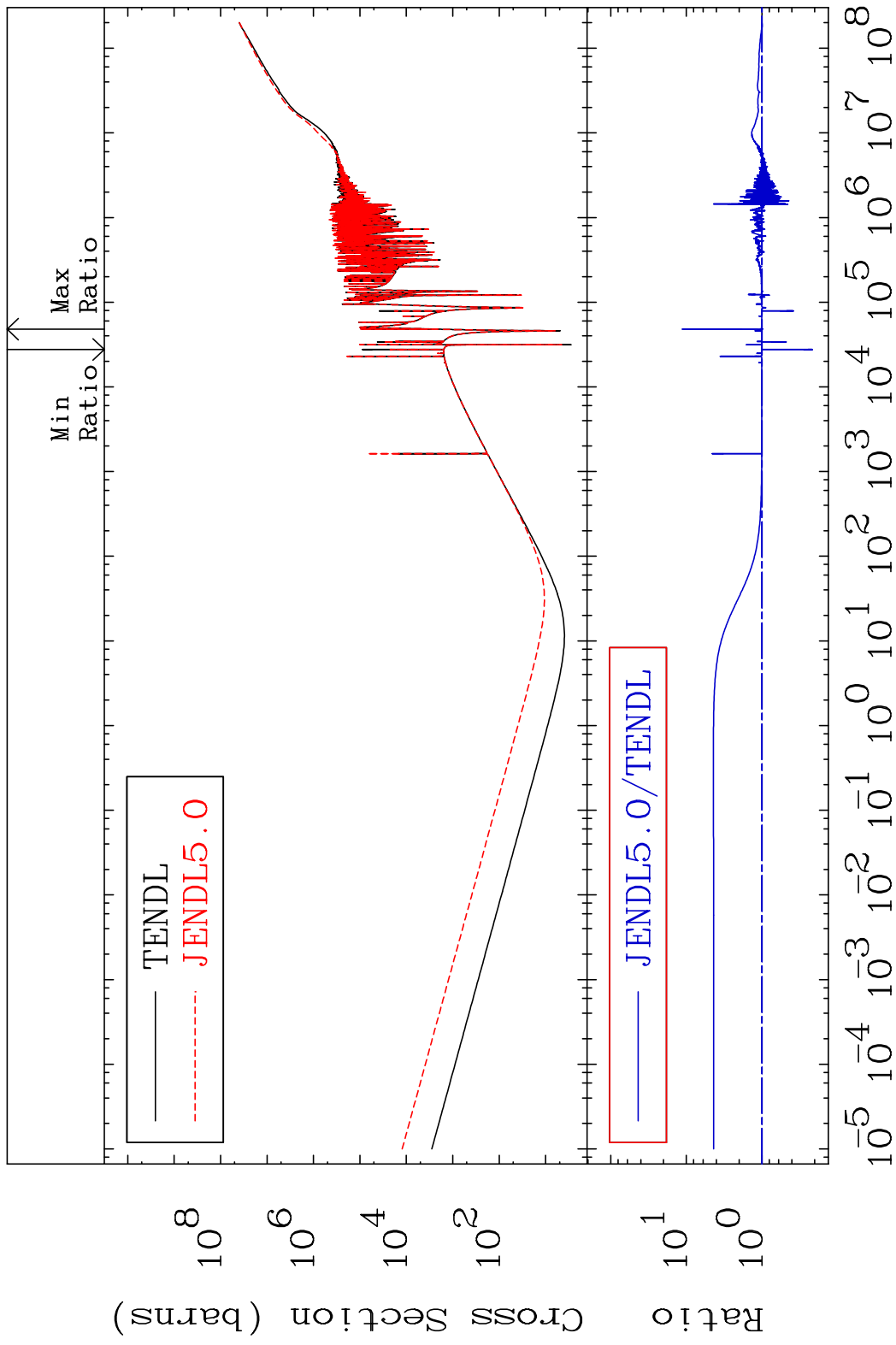
44 Incident Energy (eV) 24-Cr-52

MAT 2431 Total photon (eV-barns) 24-Cr-52
Cross Section -88.62 To 1341. %

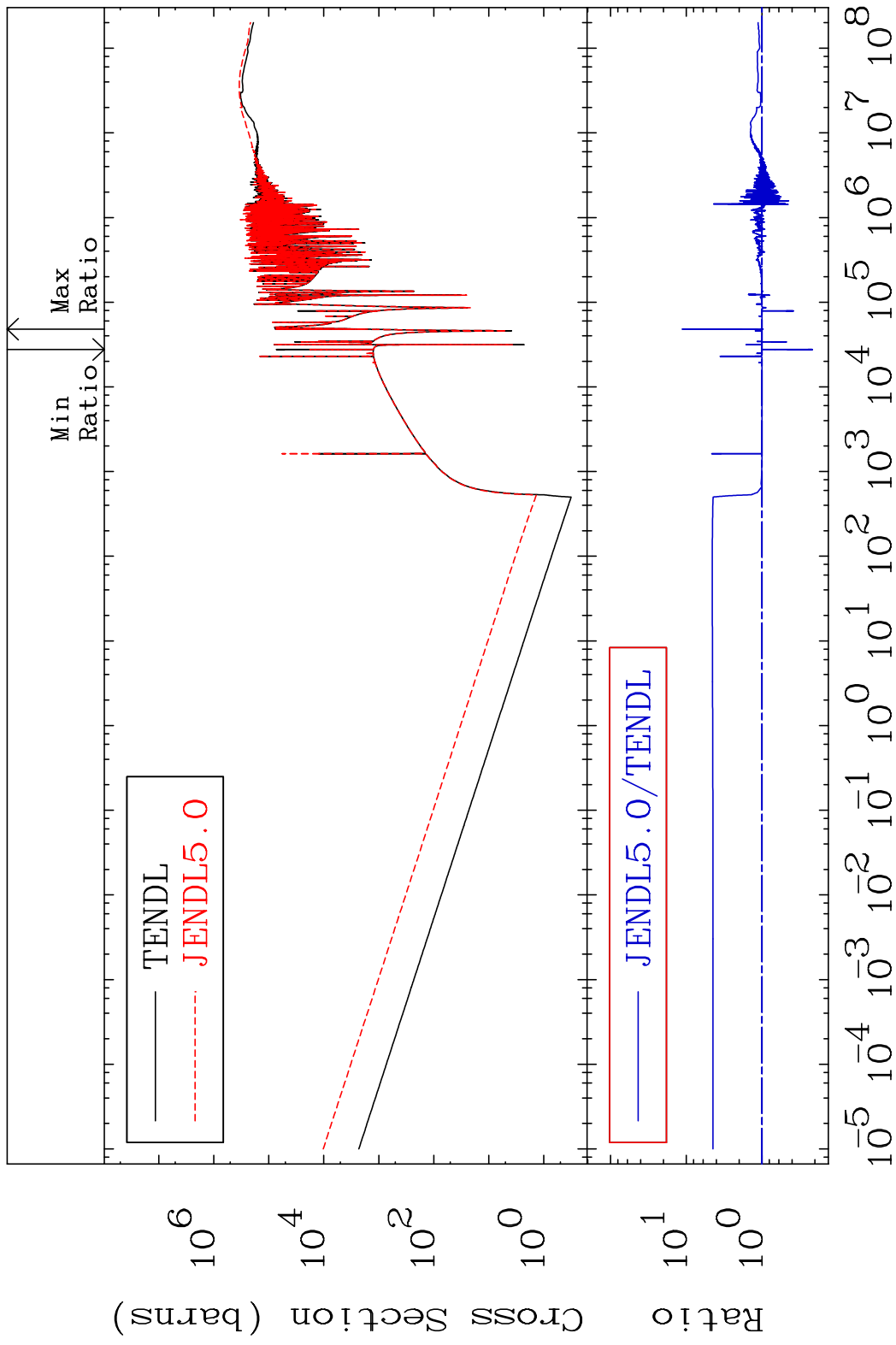


45 Incident Energy (eV) 24-Cr-52

MAT 2431 Total kinematic kerma (high limit) 24-Cr-52
 Cross Section -78.64 To 1027. %



MAT 2431 Dpa total (eV-barns) 24-Cr-52
 Cross Section -78.46 To 1027. %

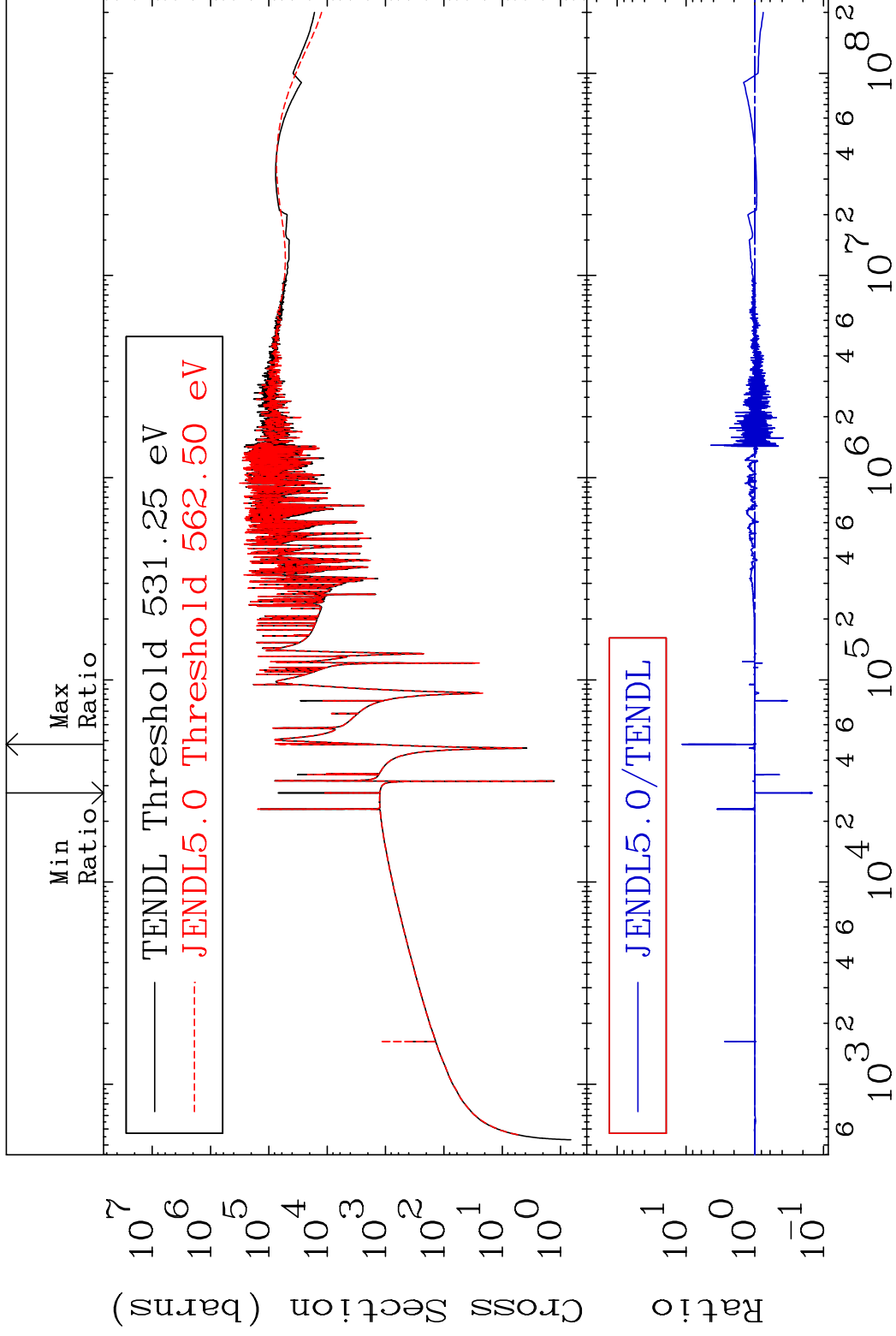


MAT 2431

Dpa elastic (mt2)

24-Cr-52

Cross Section -85.49 To 1038. %

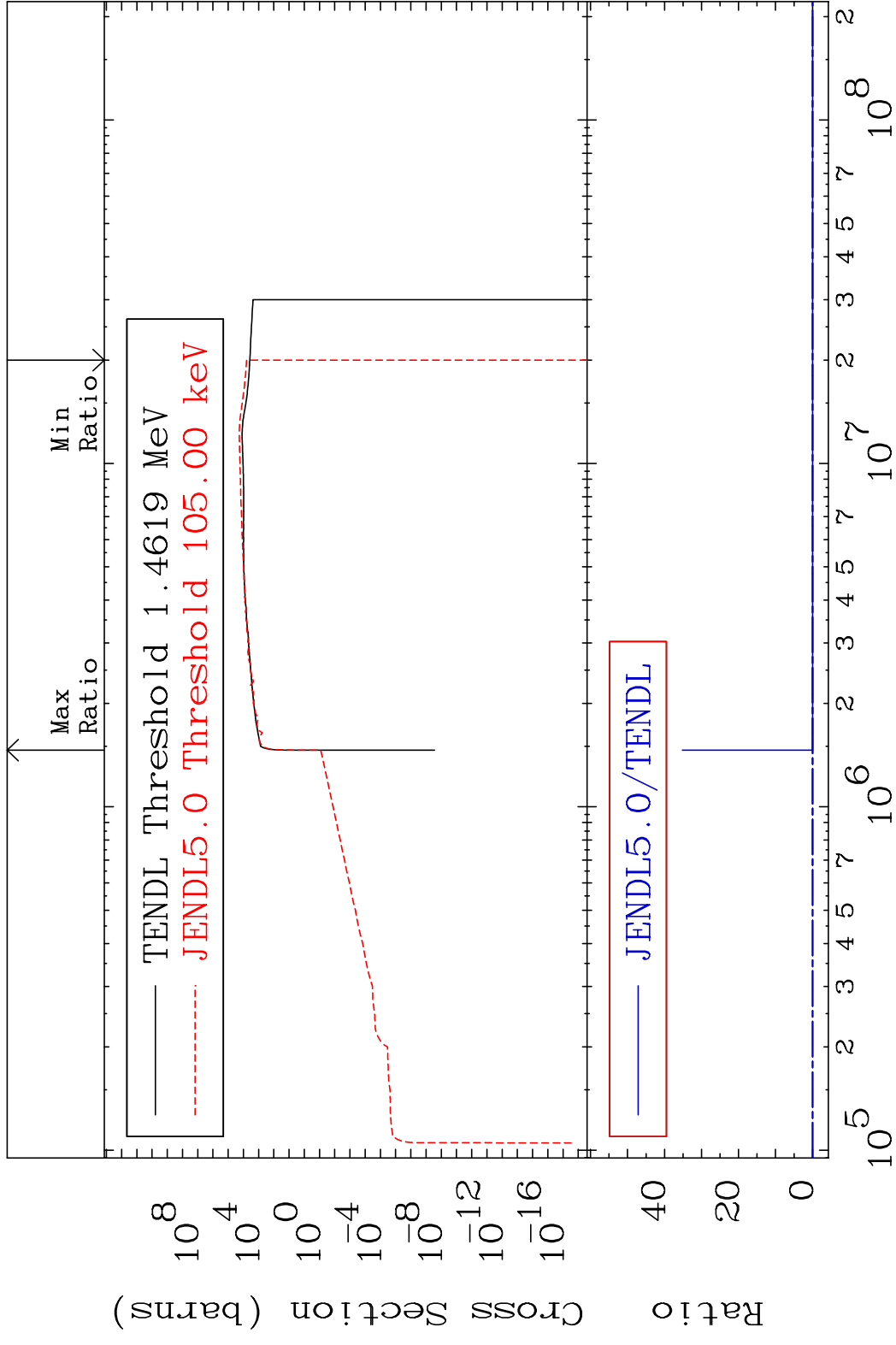


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Incident Energy (eV)

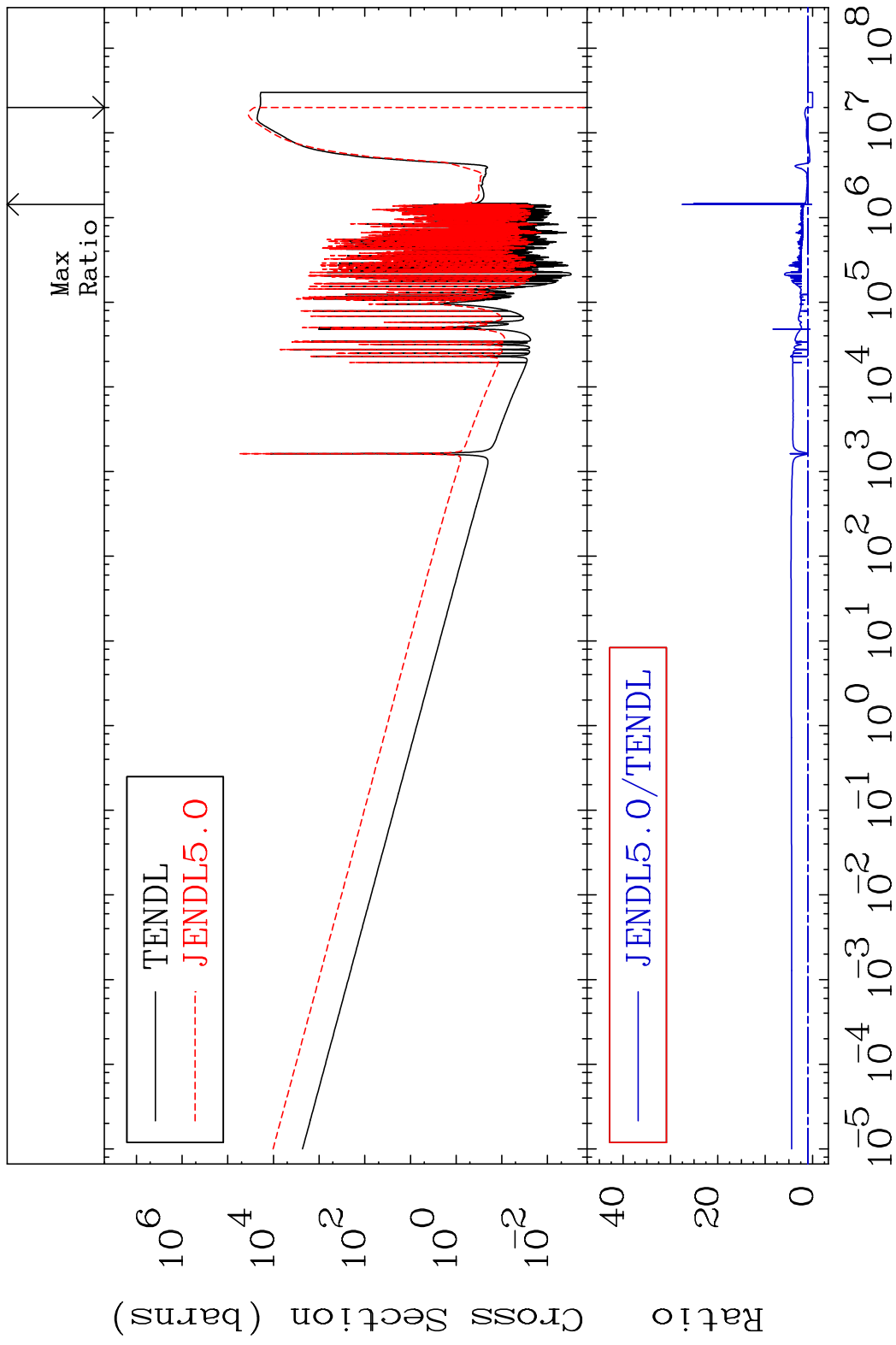
24-Cr-52

MAT 2431 Dpa inelastic (mt51-91) 24-Cr-52
 Cross Section -100.0 To 9999. %



49 Incident Energy (eV) 24-Cr-52

MAT 2431 Dpa disappearance (mt102 -120) 24-Cr-52
Cross Section -100.0 To 2648. %



50 Incident Energy (eV) 24-Cr-52