

Program Complot
(Version 2018-1)

by

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Press Mouse Button to Start

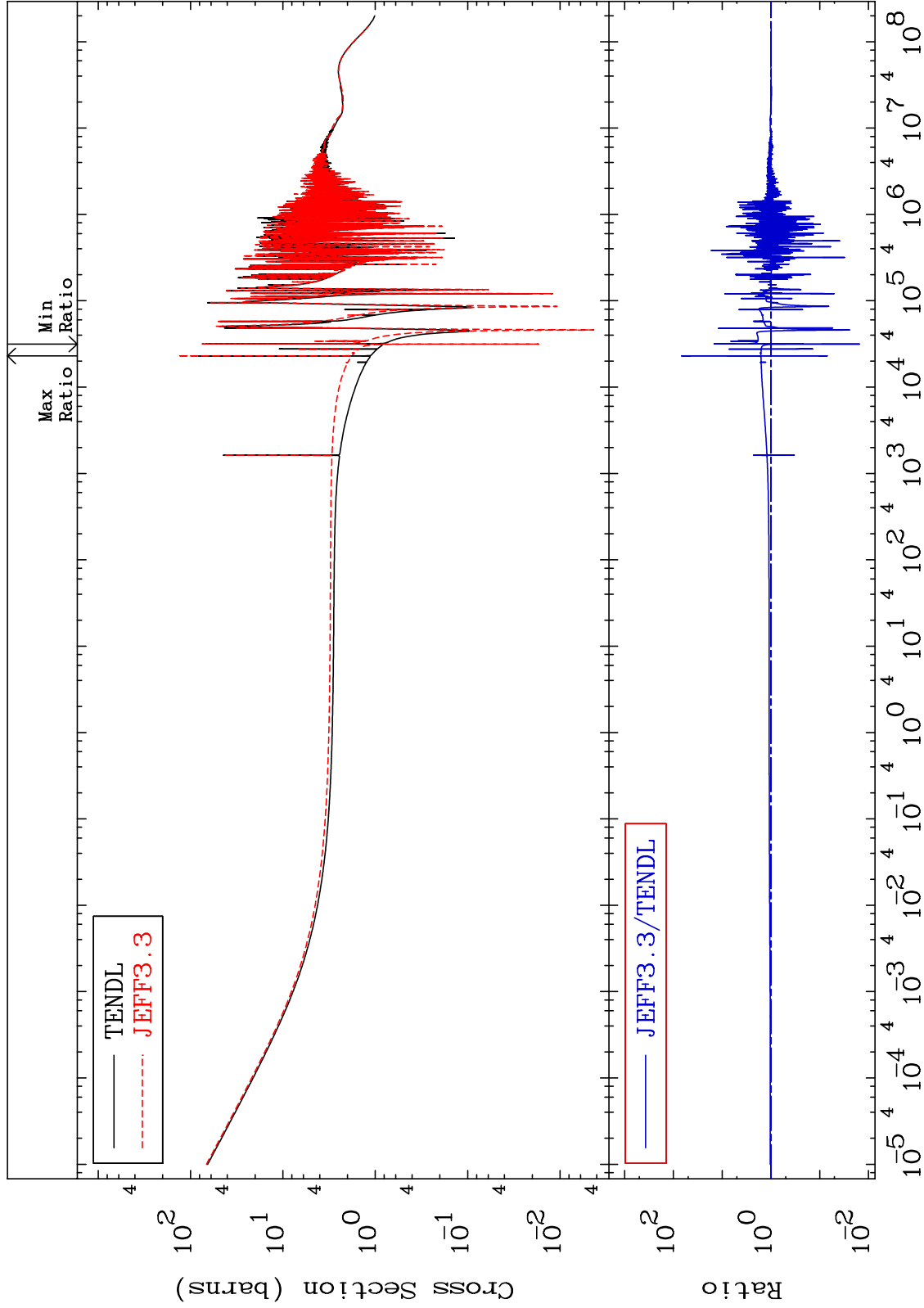
MAT 2431

Total

24-Cr-52

Cross Section

-98.49 To 6807. %



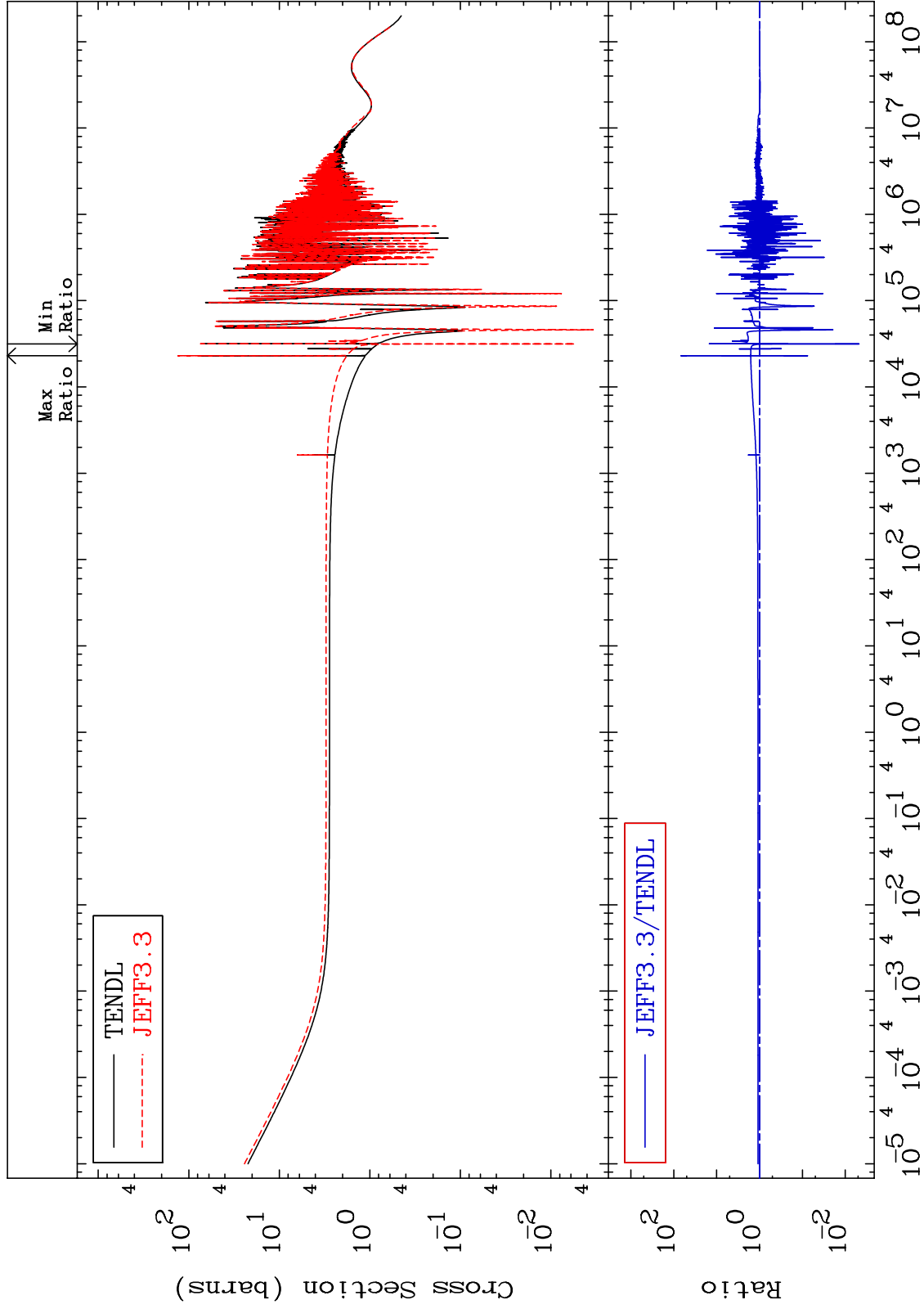
Incident Energy (eV)

24-Cr-52

MAT 2431

Elastic
Cross Section

24-Cr-52
-99.52 To 6809. %

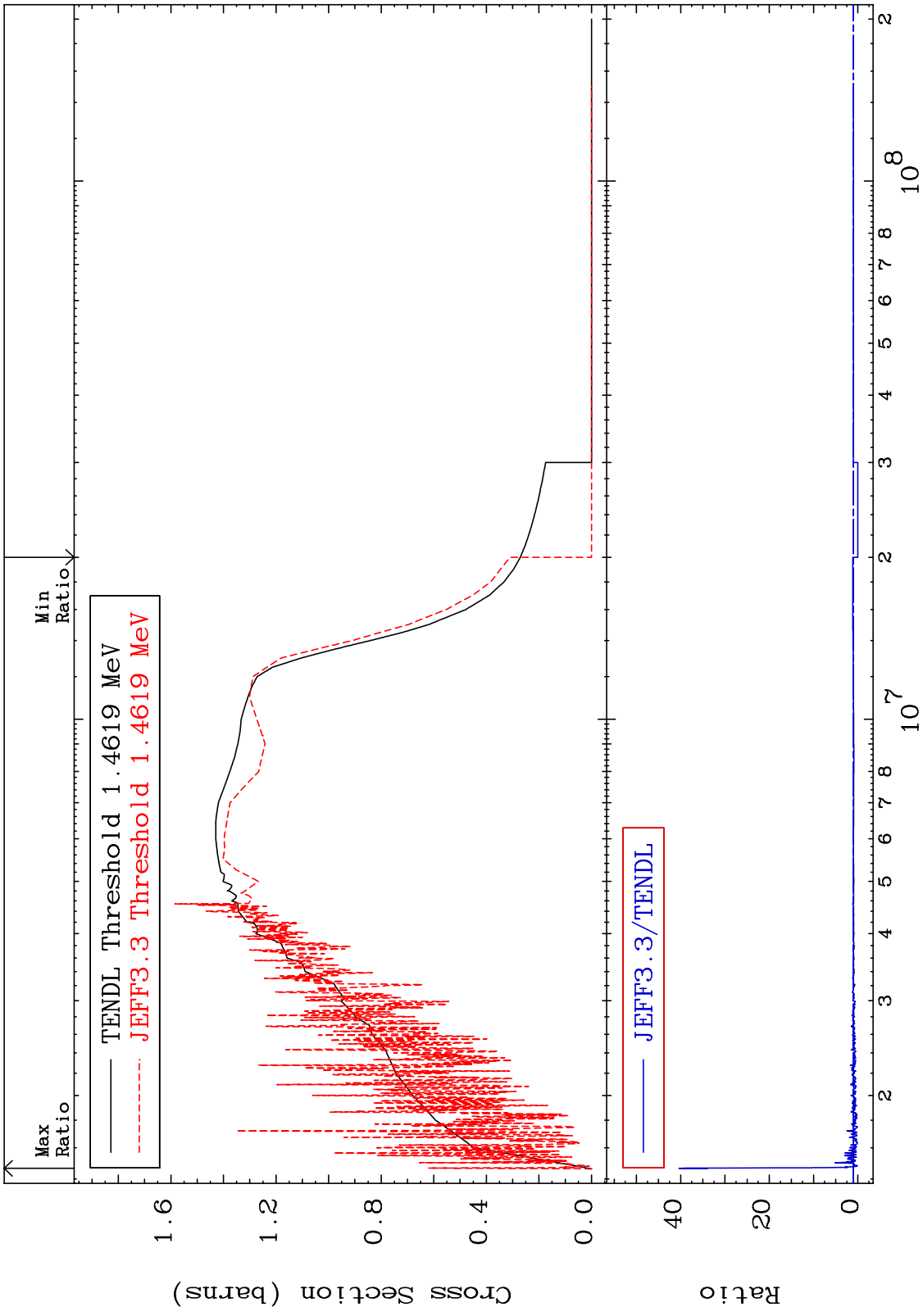


2

Incident Energy (eV)

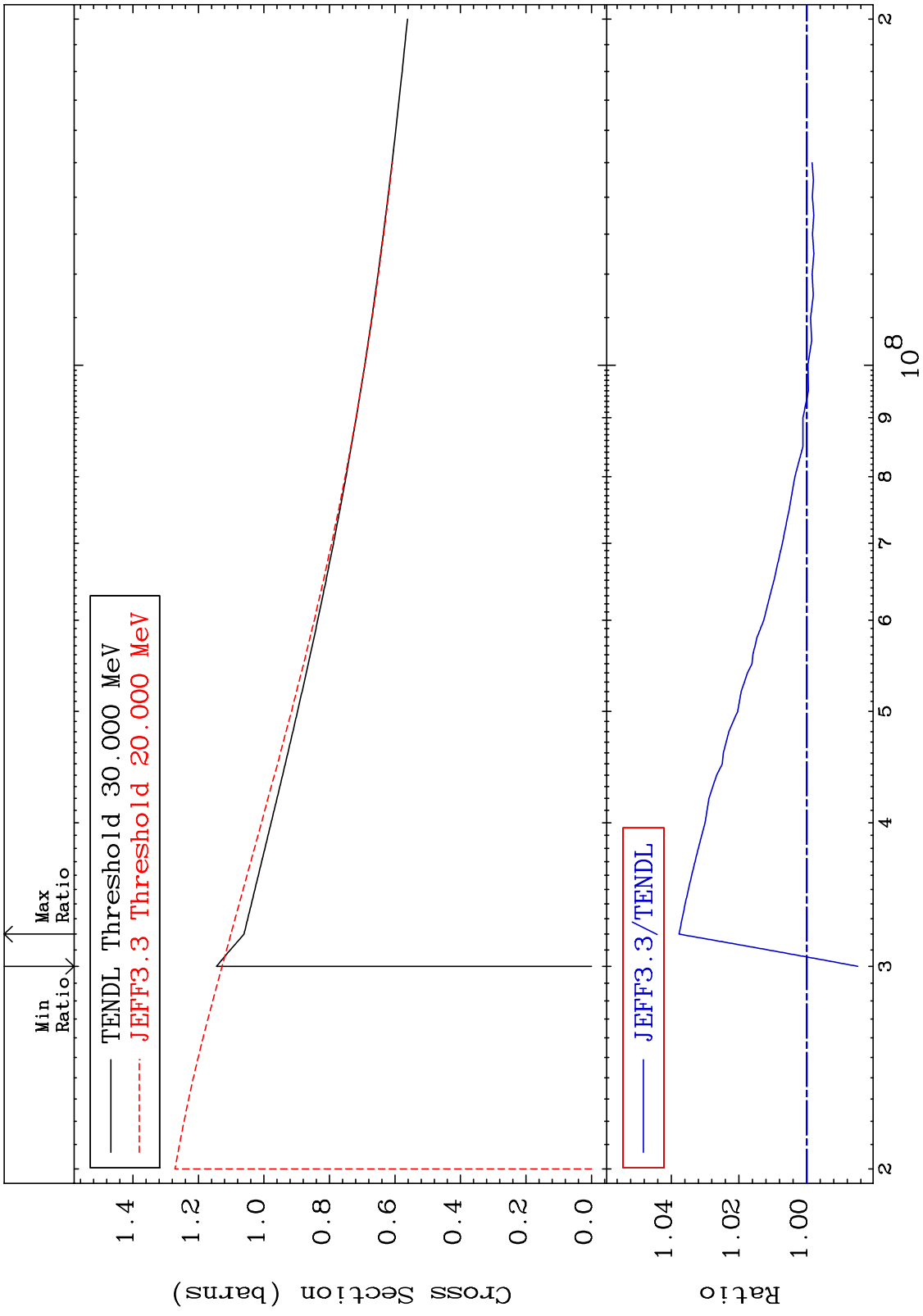
24-Cr-52

MAT 2431 Inelastic Cross Section 24-Cr-52
-100.0 To 3936. %

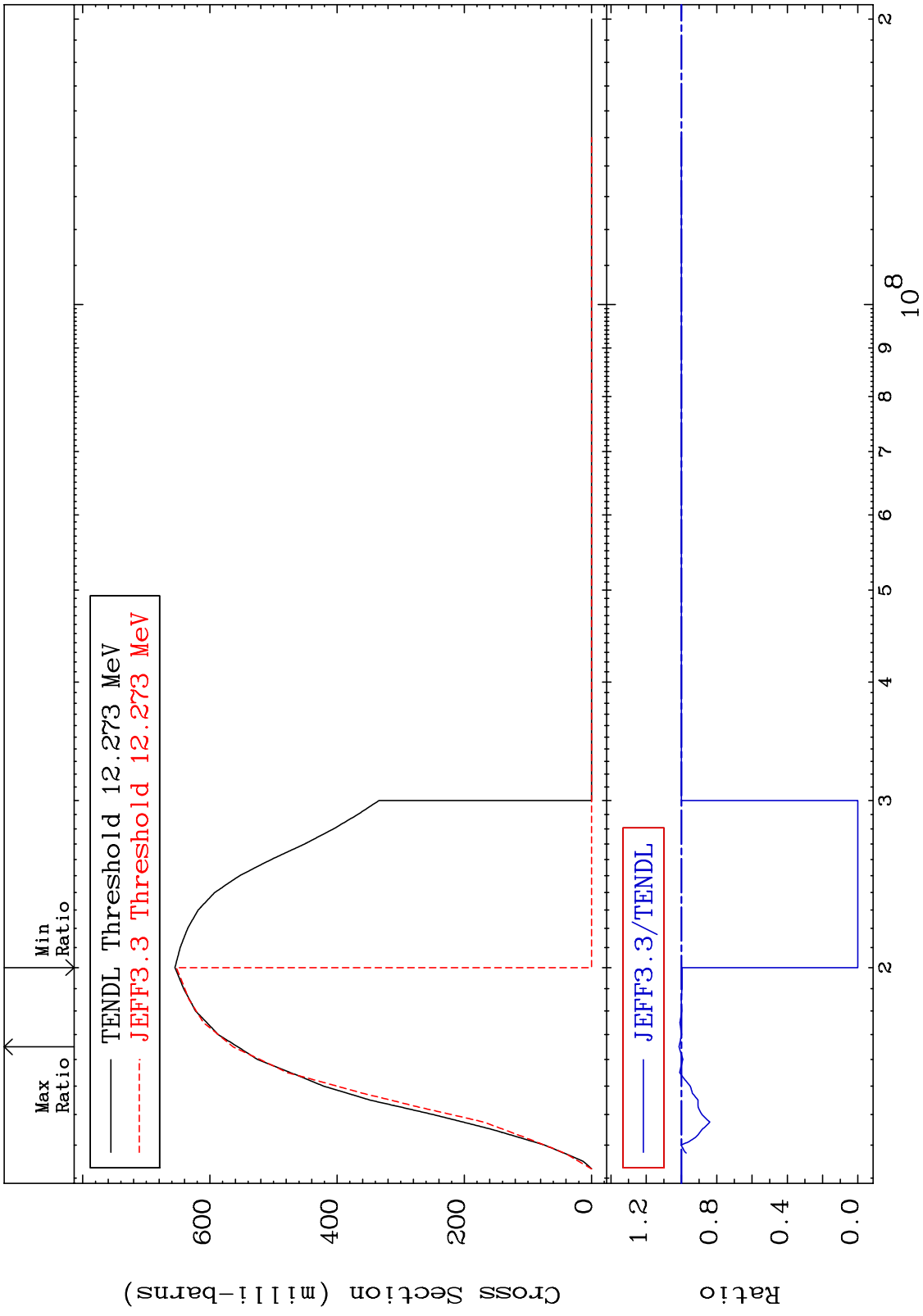


3 Incident Energy (eV) 24-Cr-52

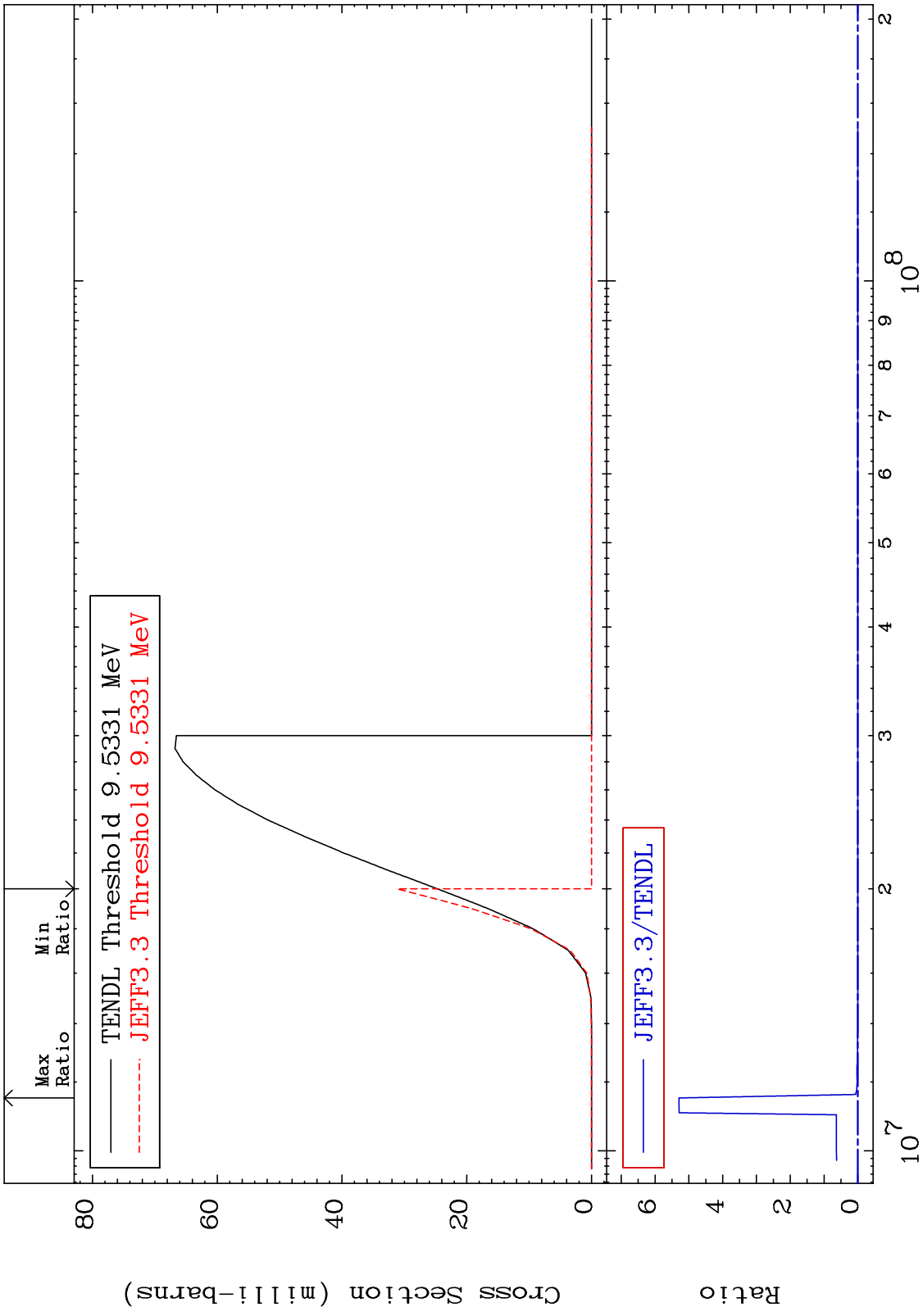
MAT 2431 (n, remainder) Cross Section 24-Cr-52
 -1.511 To 3.769 %



MAT 2431 (n,2n) Cross Section 24-Cr-52
 -100.0 To 1.380 %

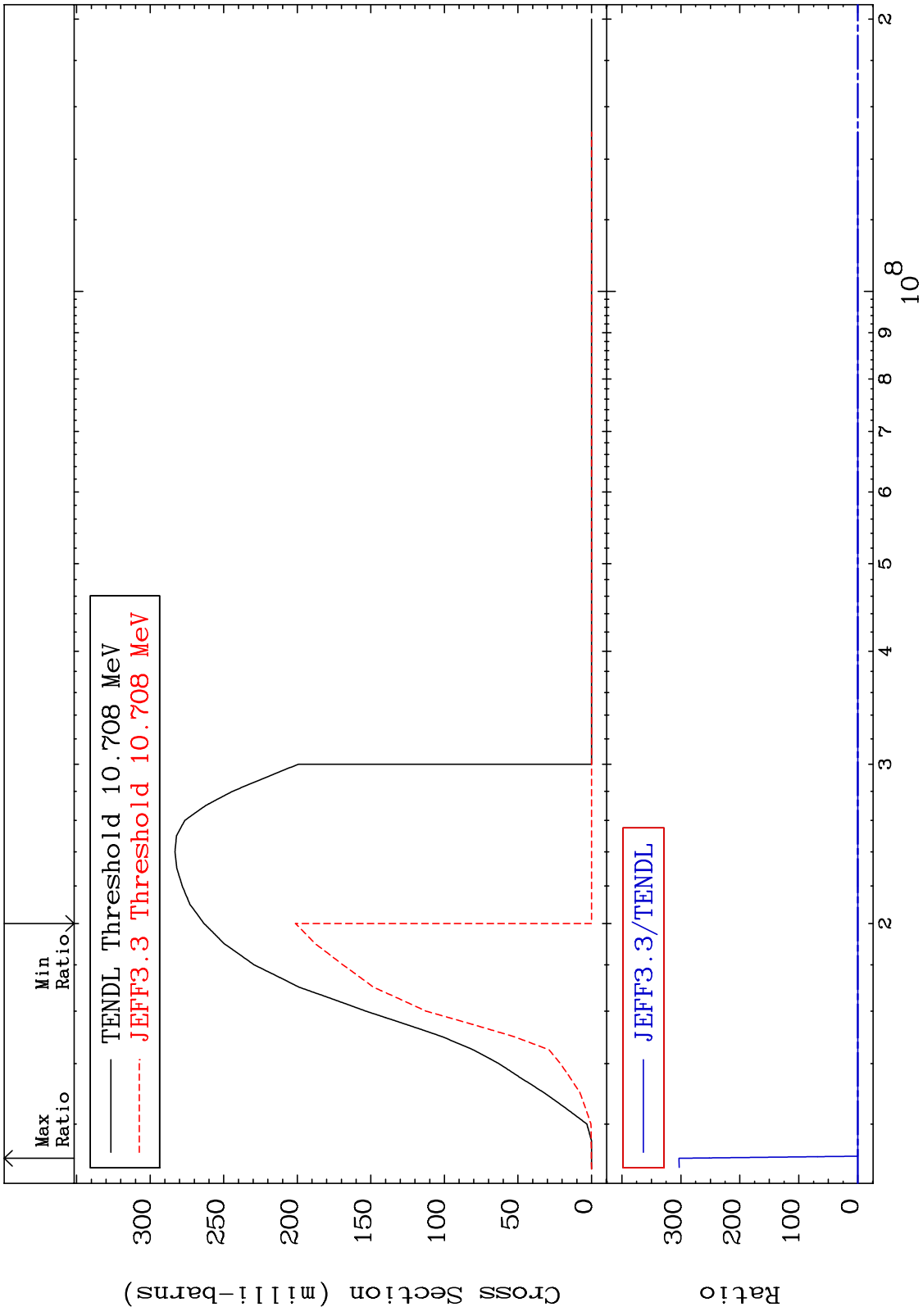


MAT 2431 $(n, n') \alpha$ 24-Cr-52
 Cross Section -100.0 To 9999. %

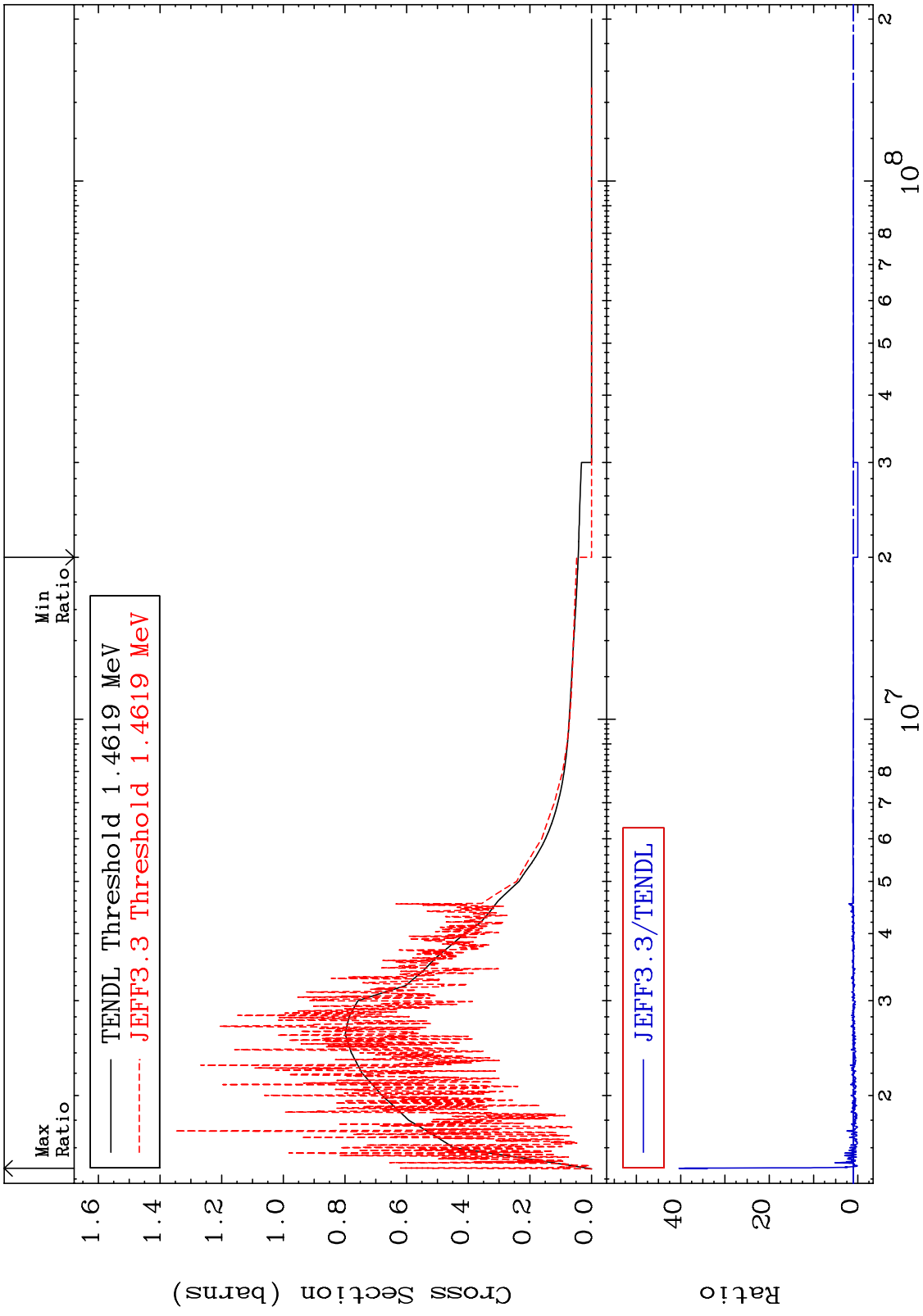


24-Cr-52

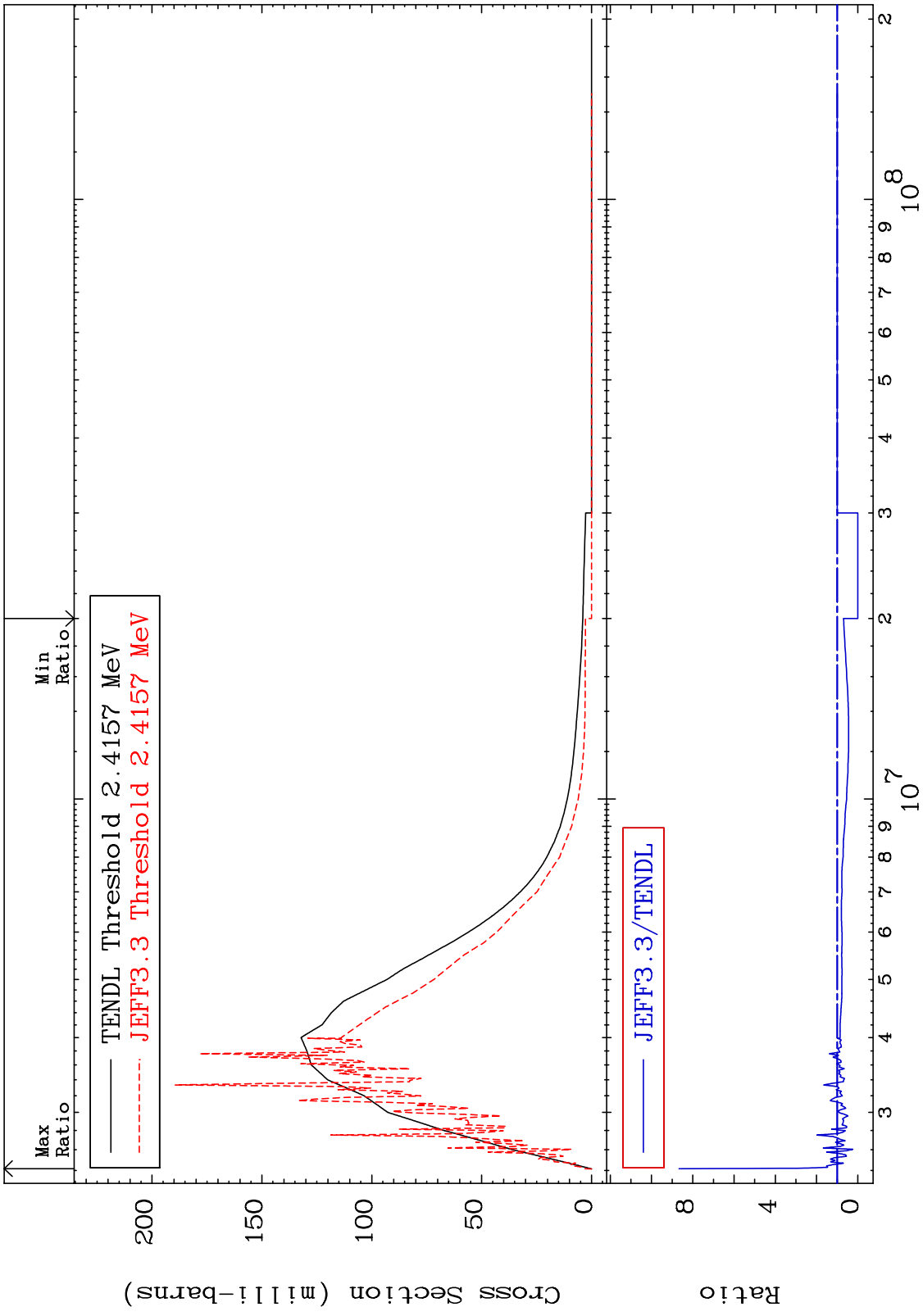
MAT 2431 (n,n') p 24-Cr-52
 Cross Section -100.0 To 9999. %



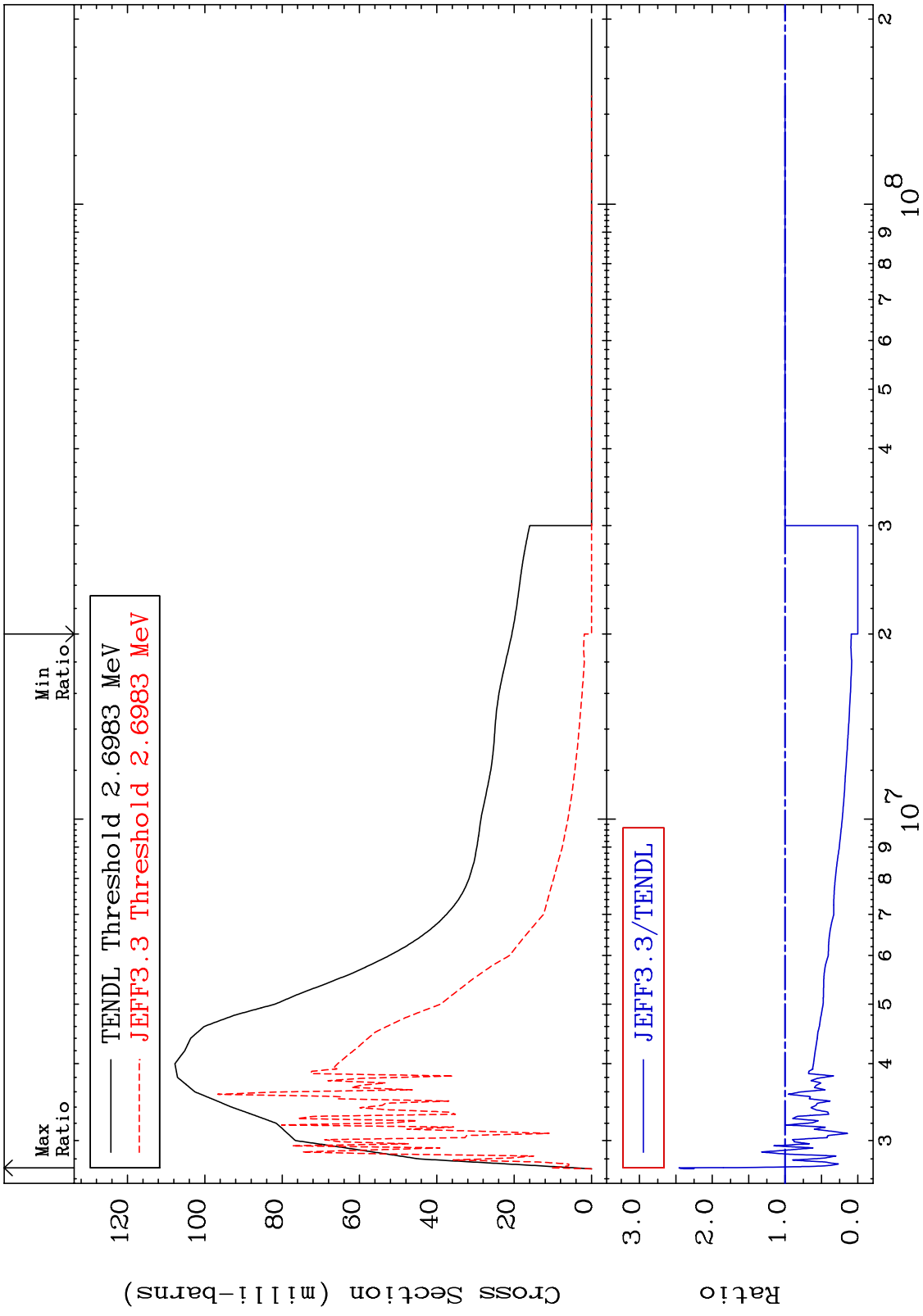
MAT 2431 MT= 51 (n,n') Level Cross Section -100.0 To 3936. % 24-Cr-52



MAT 2431 MT= 52 (n,n') Level Cross Section -100.0 To 766.6 % 24-Cr-52

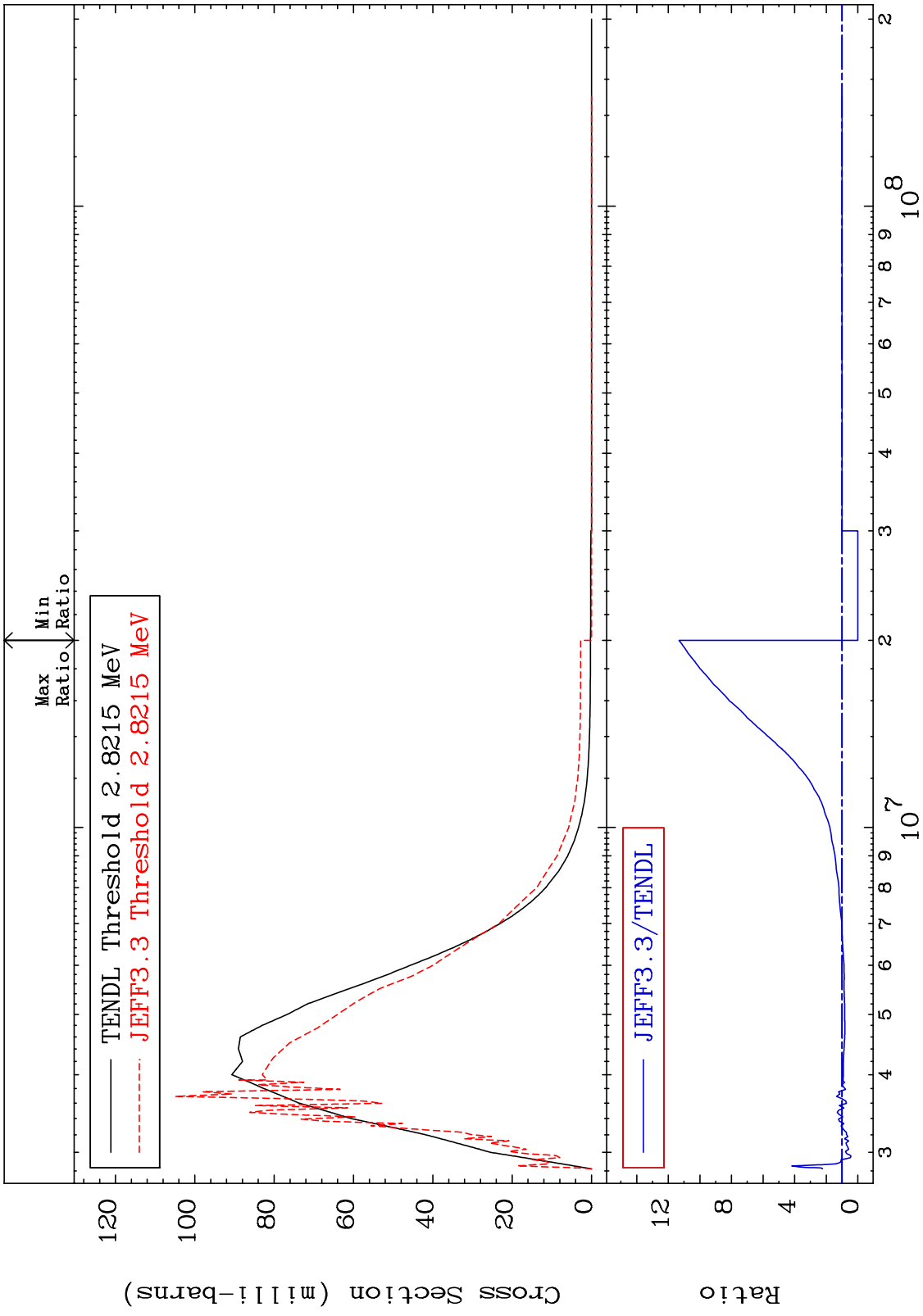


MAT 2431 MT= 53 (n,n') Level Cross Section -100.0 To 145.7 % 24-Cr-52

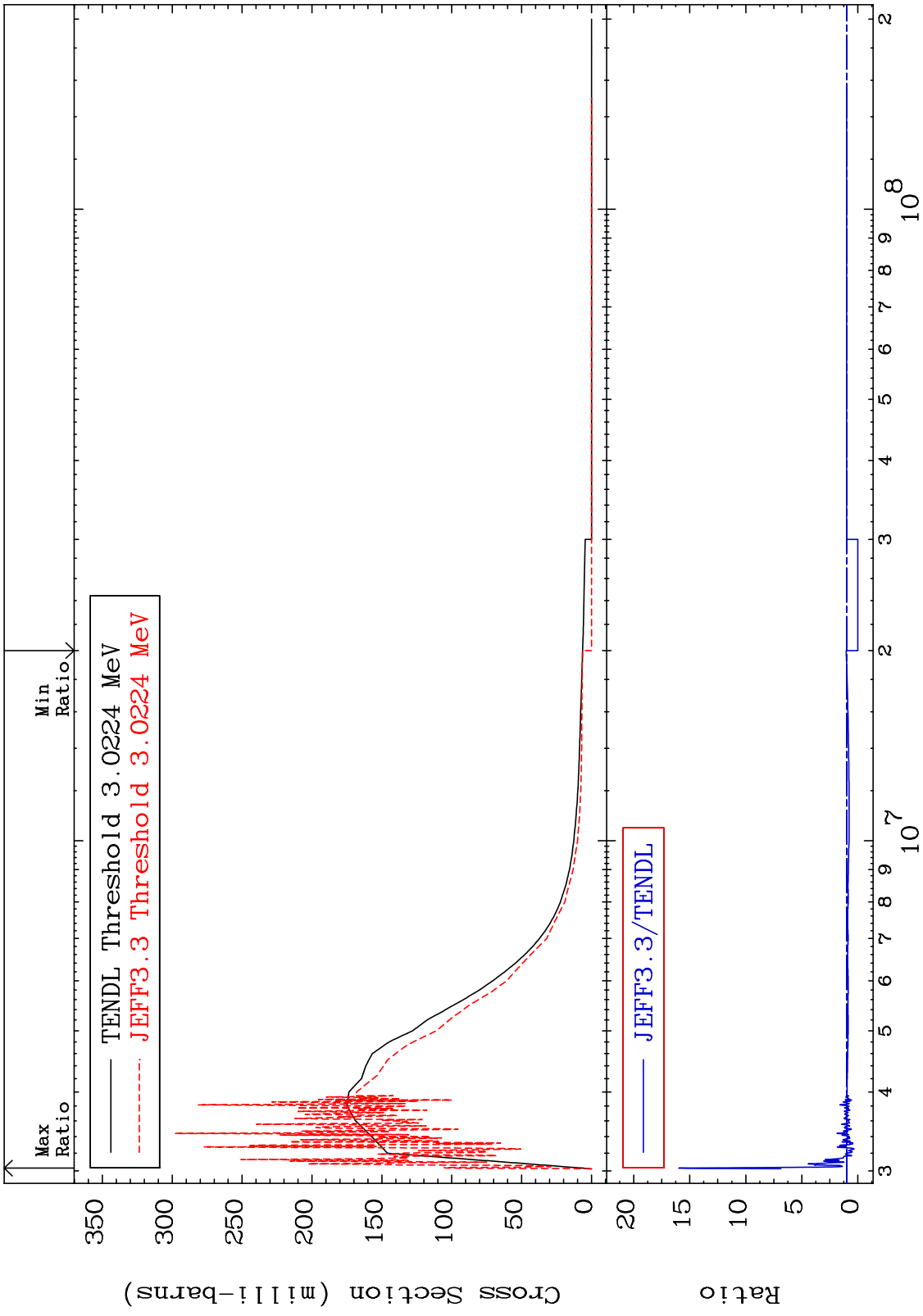


10 Incident Energy (eV) 24-Cr-52

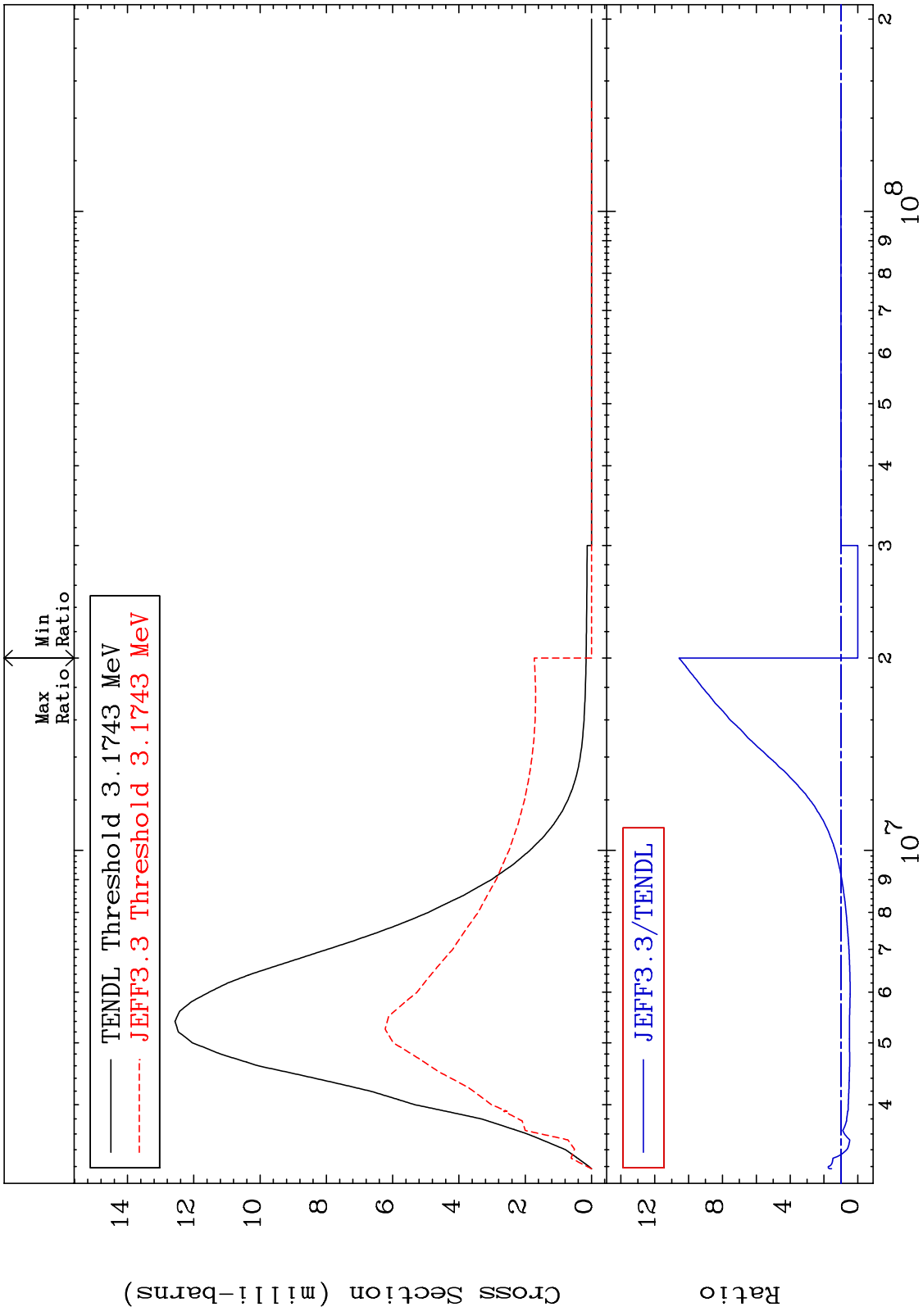
MAT 2431 MT= 54 (n,n') Level Cross Section -100.0 To 1032. % 24-Cr-52



MAT 2431 MT= 55 (n,n') Level Cross Section -100.0 To 1496. % 24-Cr-52

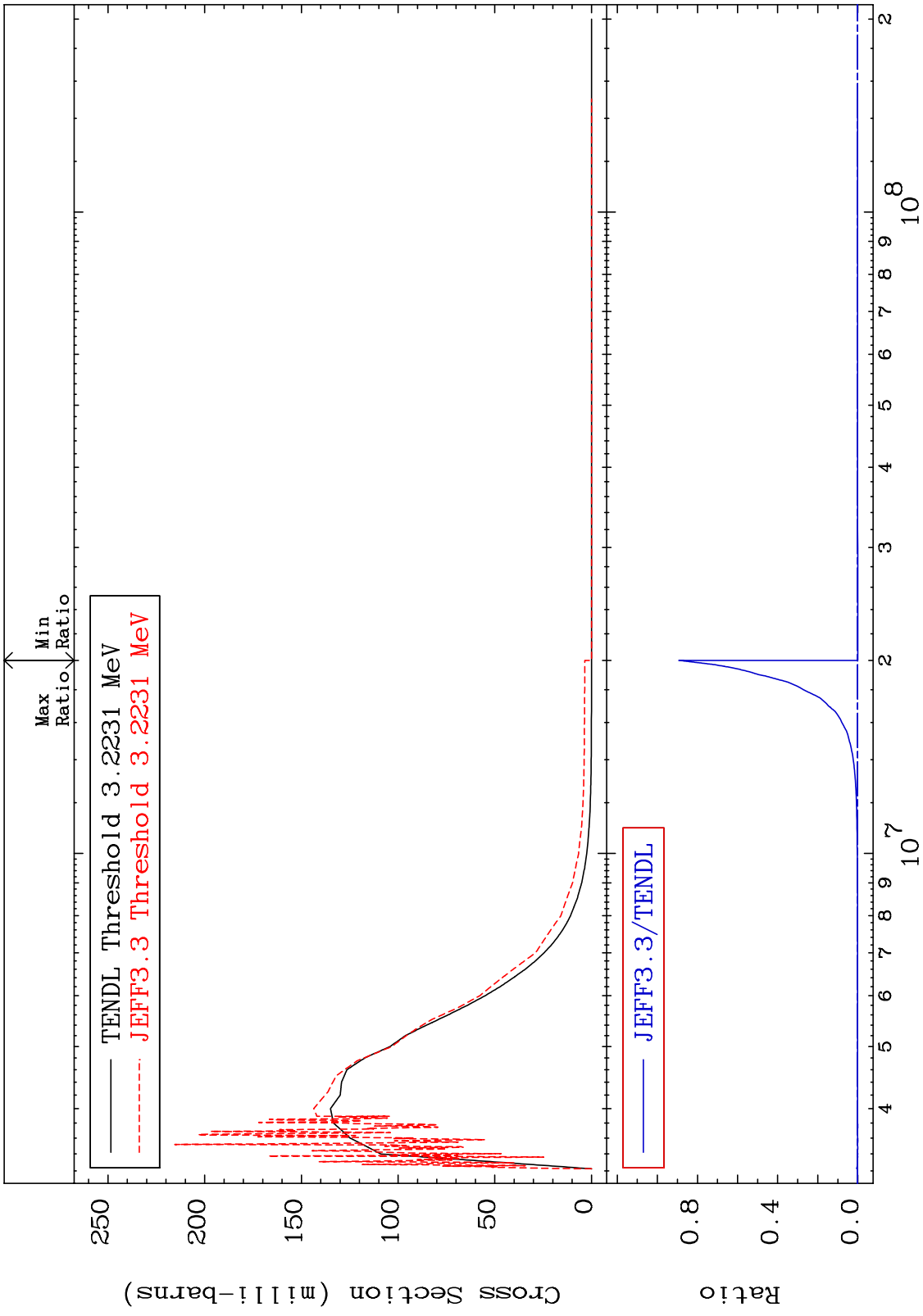


MAT 2431 MT= 56 (n,n') Level 24-Cr-52
 Cross Section -100.0 To 956.5 %

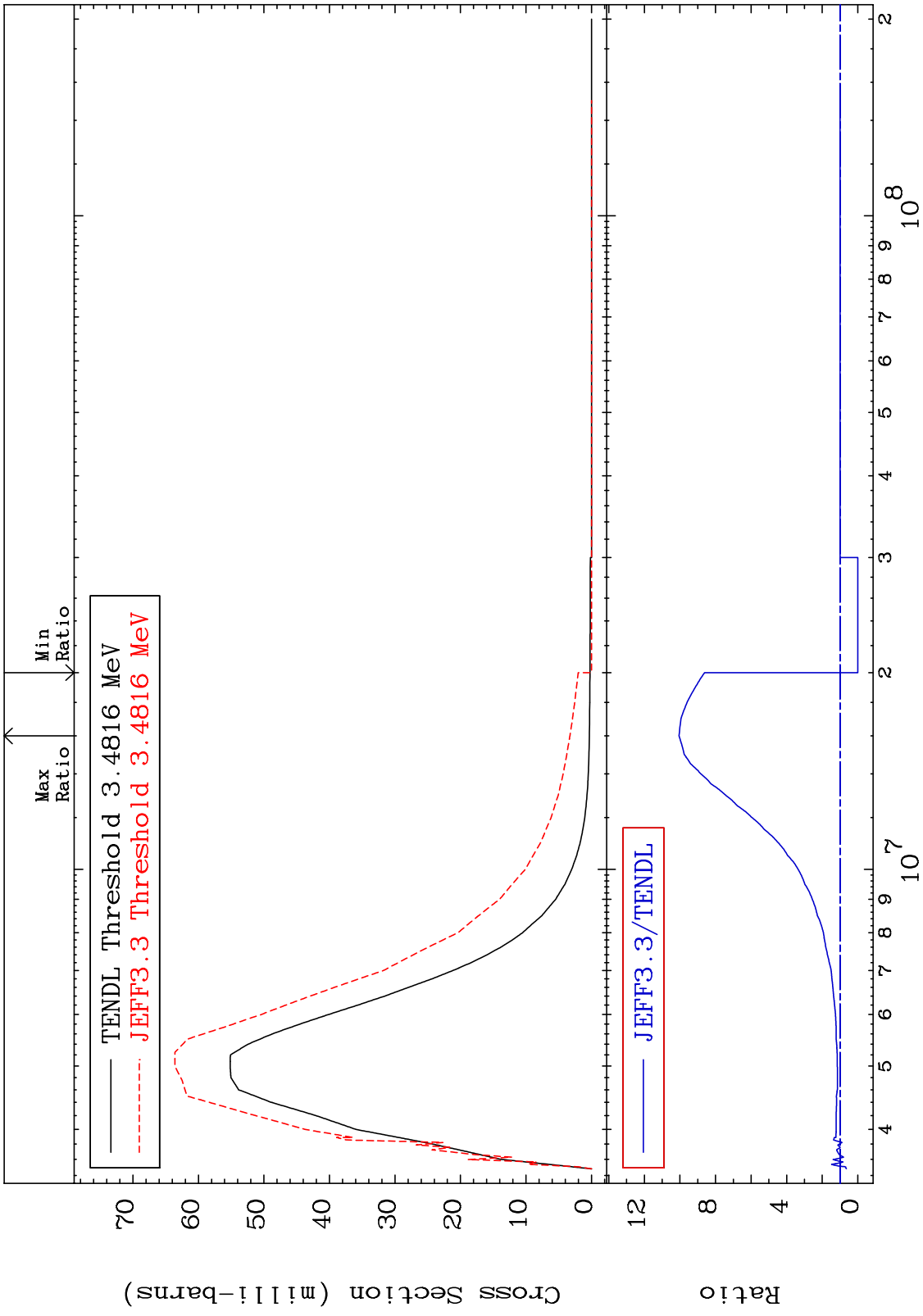


13 Incident Energy (eV) 24-Cr-52

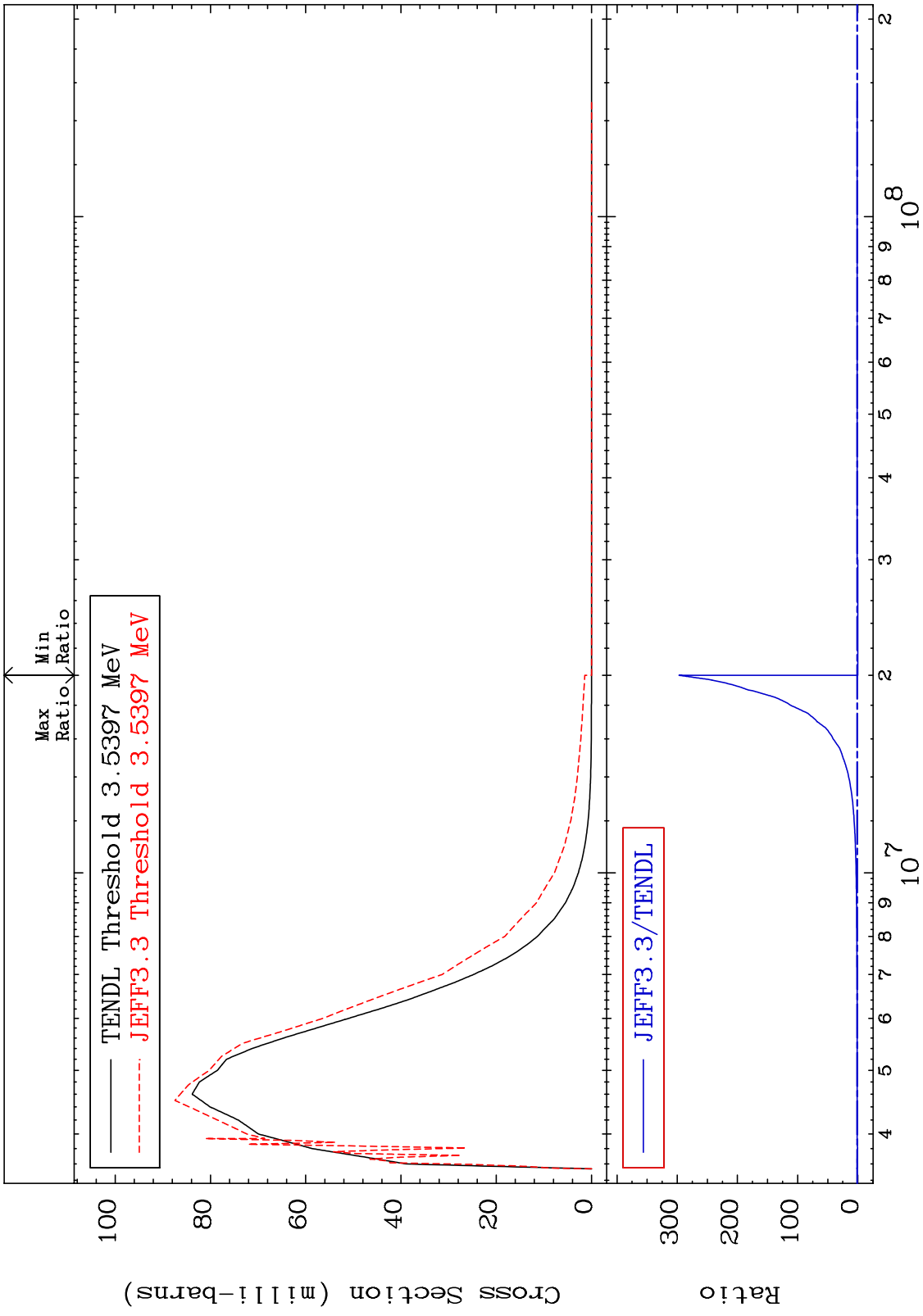
MAT 2431 MT= 57 (n,n') Level Cross Section -100.0 To 9999. % 24-Cr-52



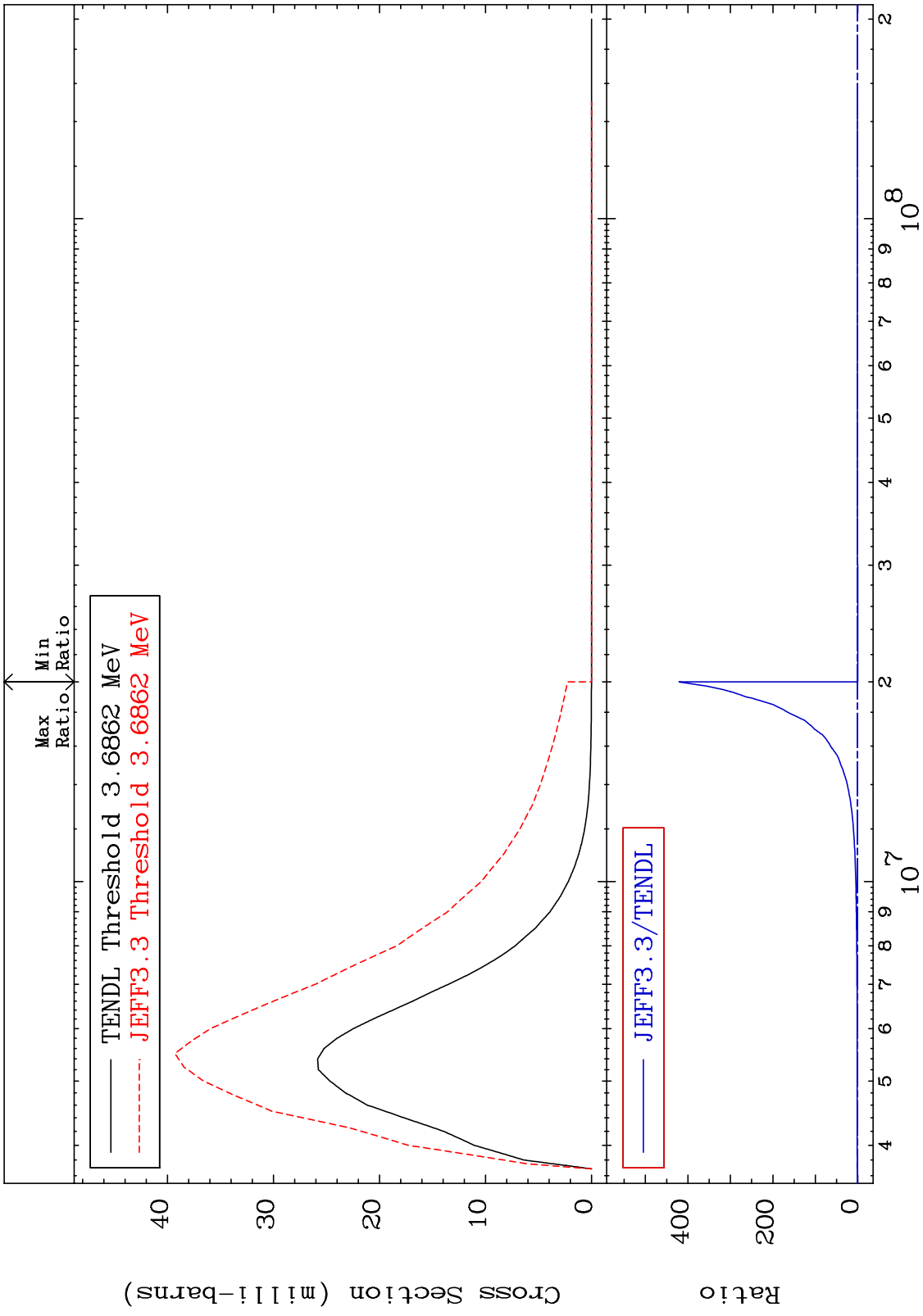
MAT 2431 MT= 58 (n,n') Level Cross Section -100.0 To 905.0 % 24-Cr-52



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



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

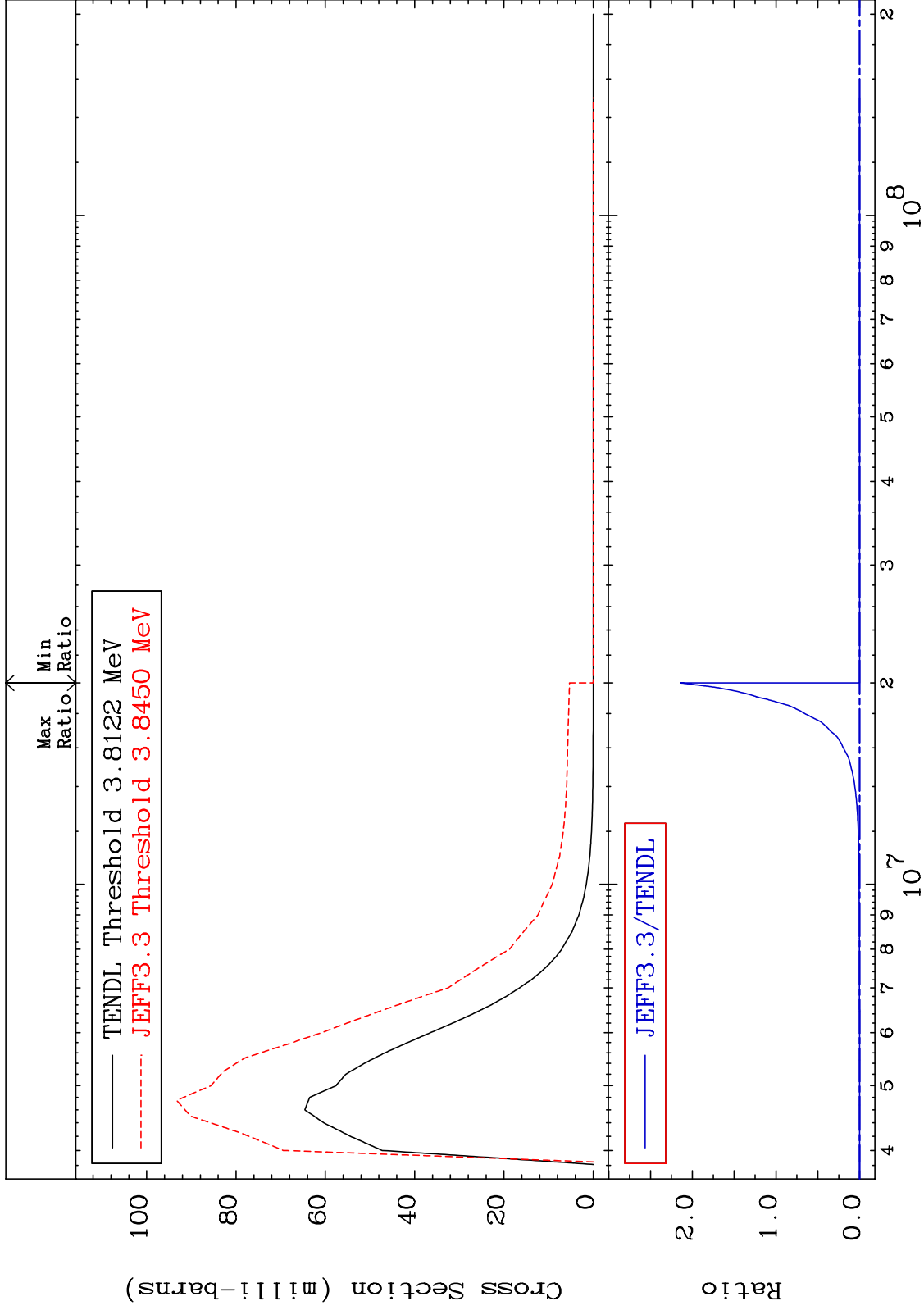


17 Incident Energy (eV) 24-Cr-52

MAT 2431

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

24-Cr-52
-100.0 To 9999. %

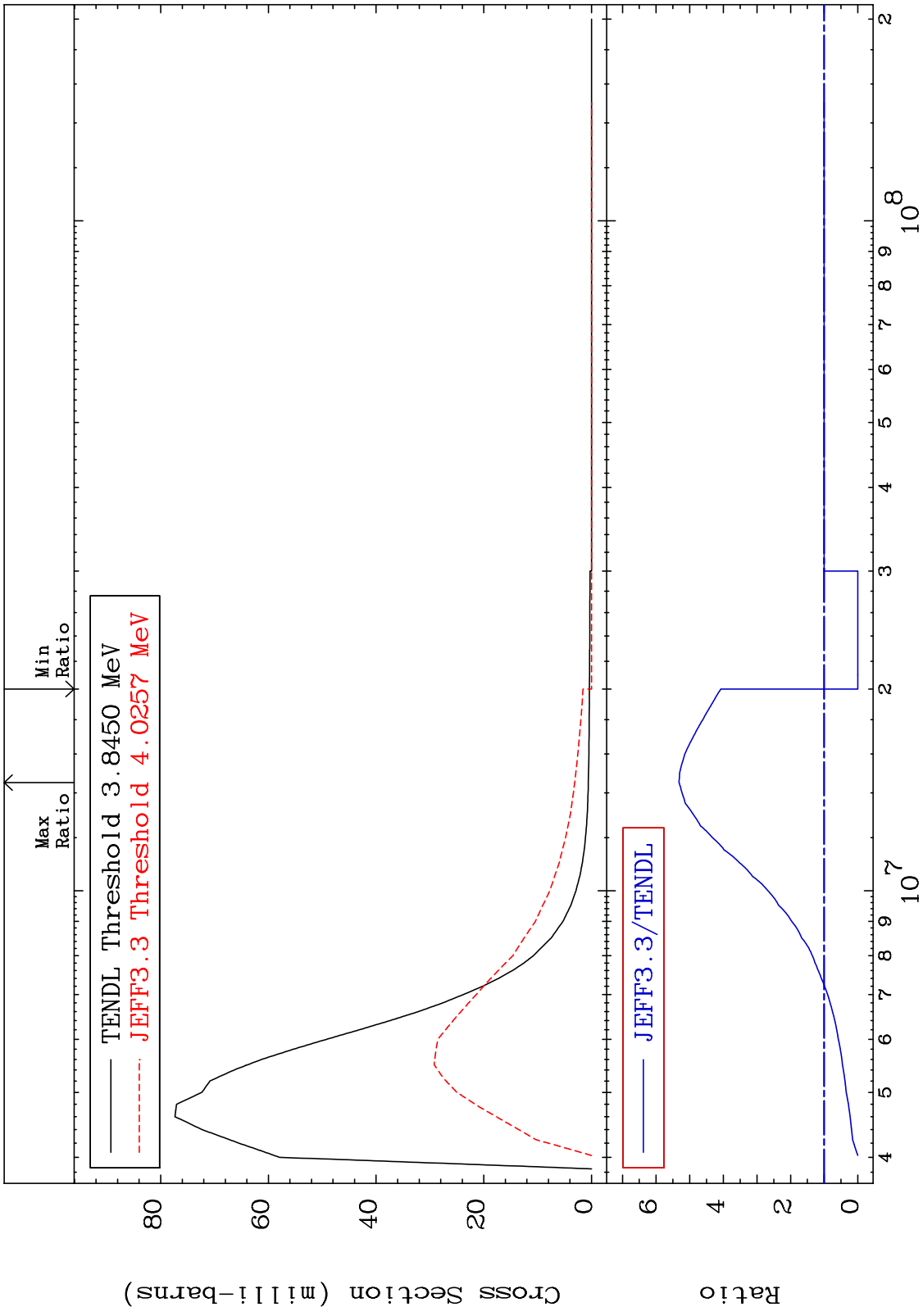


18

Incident Energy (eV)

24-Cr-52

MAT 2431 MT= 62 (n,n') Level 24-Cr-52
 Cross Section -100.0 To 431.8 %

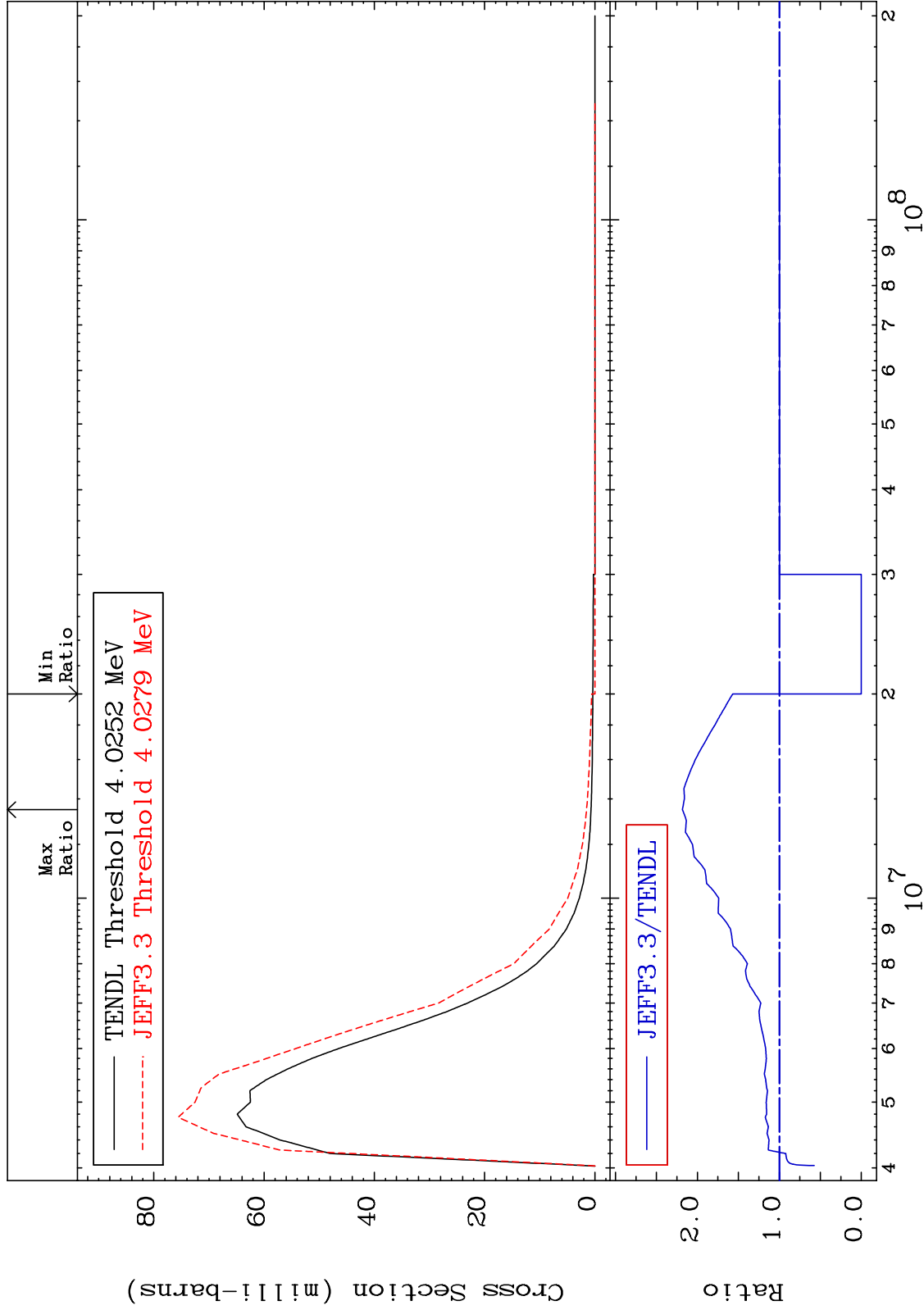


19 Incident Energy (eV) 24-Cr-52

MAT 2431

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

24-Cr-52
-100.0 To 118.3 %

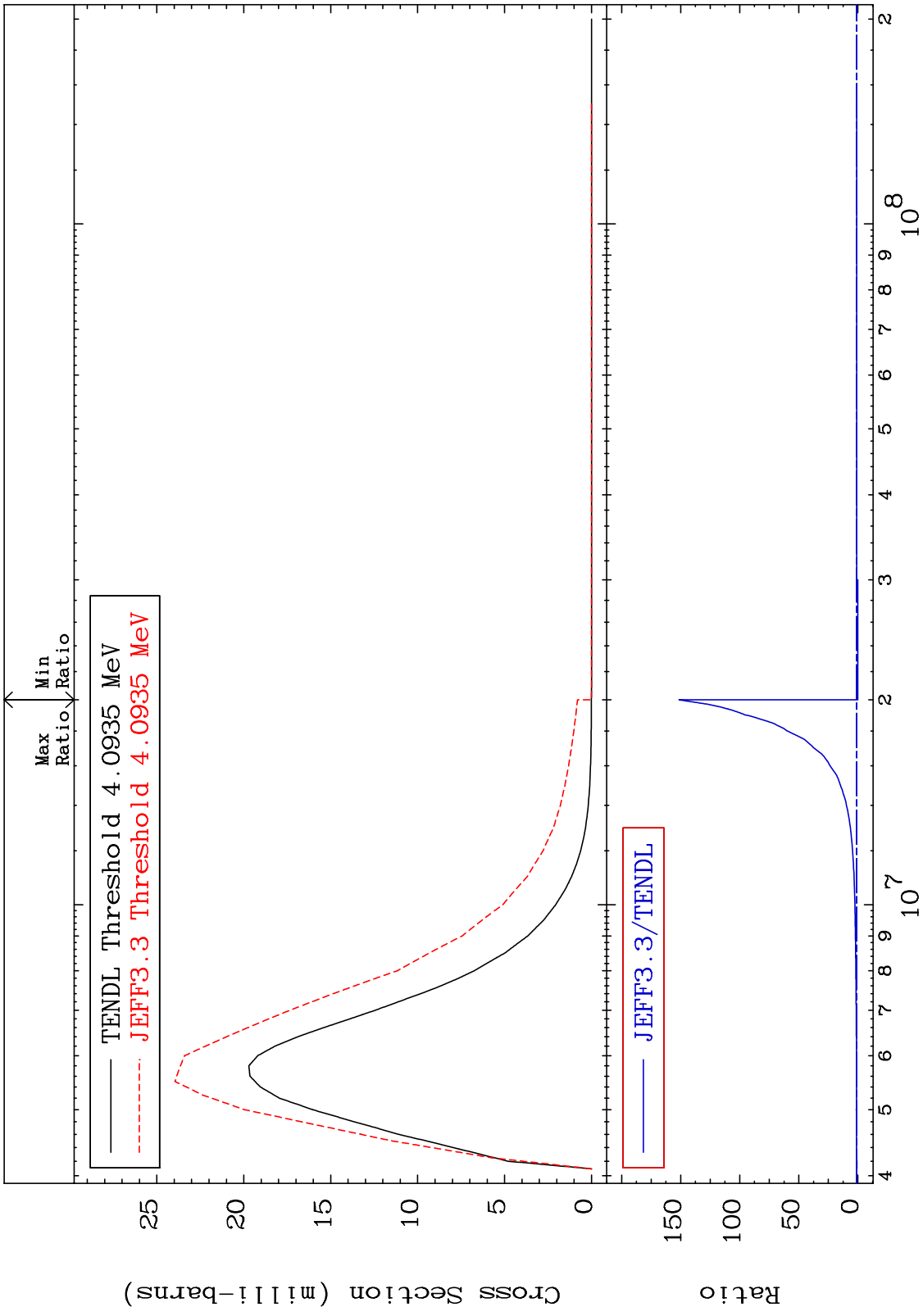


20

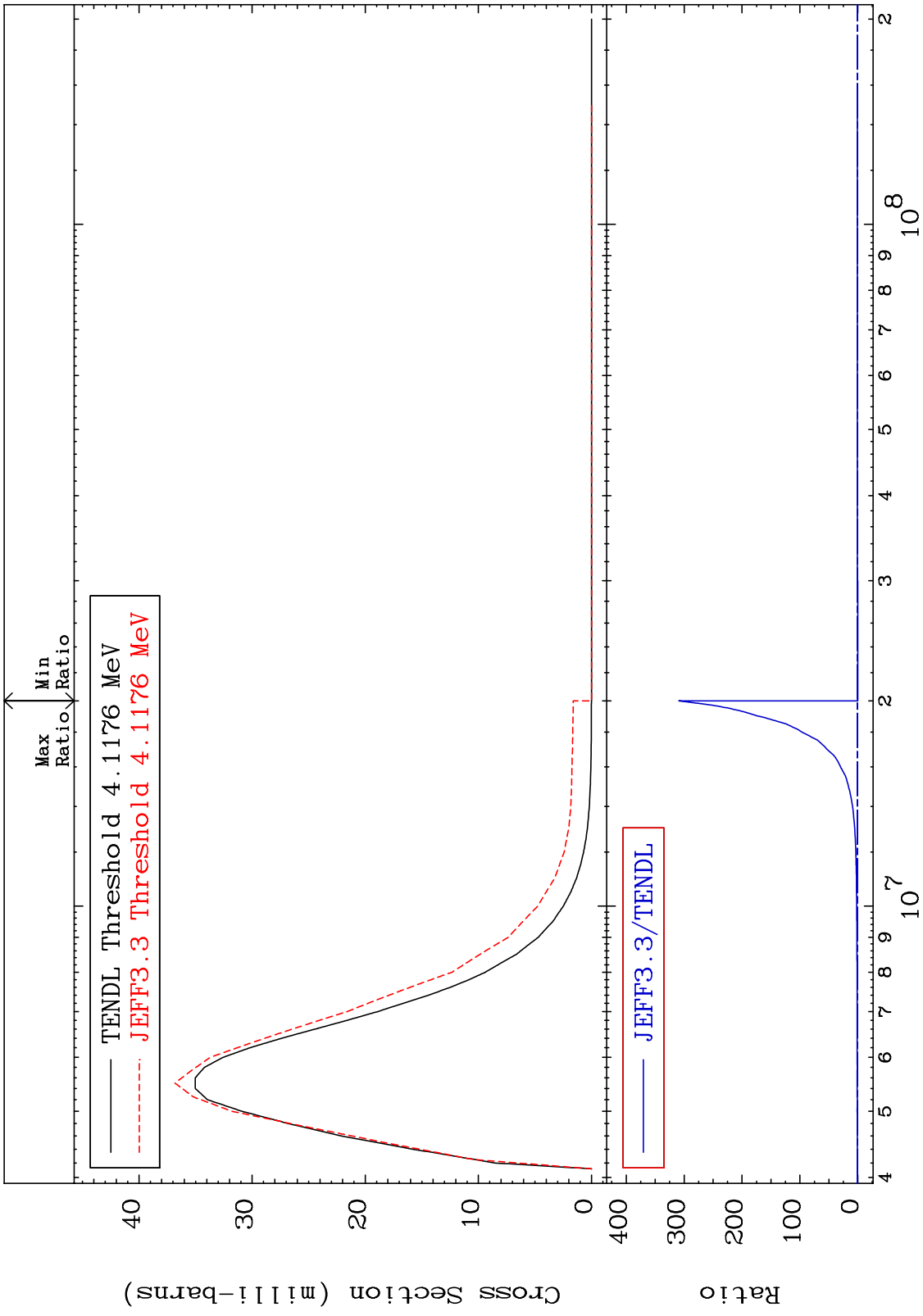
Incident Energy (eV)

24-Cr-52

MAT 2431 MT= 64 (n,n') Level Cross Section -100.0 To 9999. % 24-Cr-52

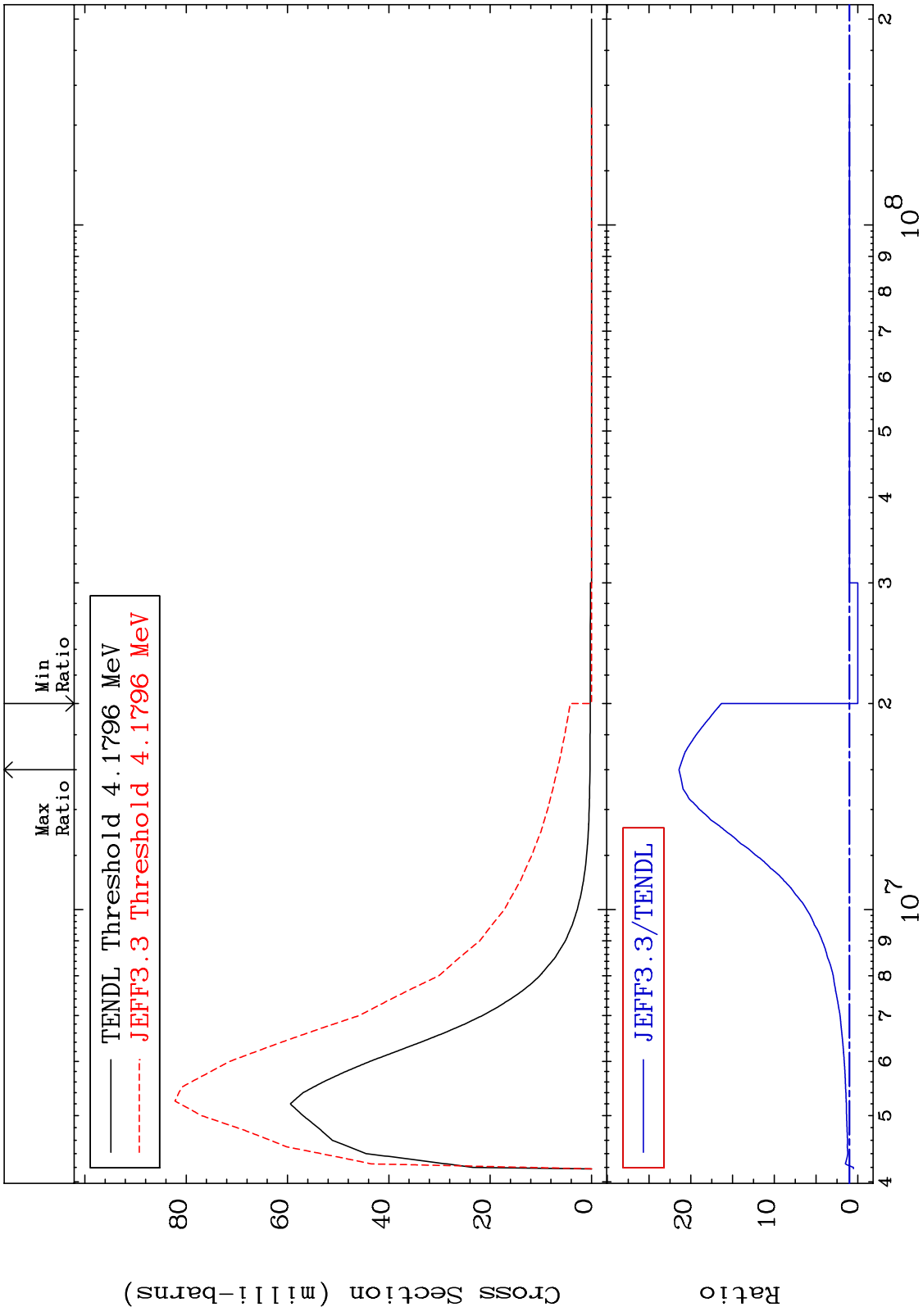


MAT 2431 MT= 65 (n,n') Level Cross Section -100.0 To 9999. % 24-Cr-52



22 Incident Energy (eV) 24-Cr-52

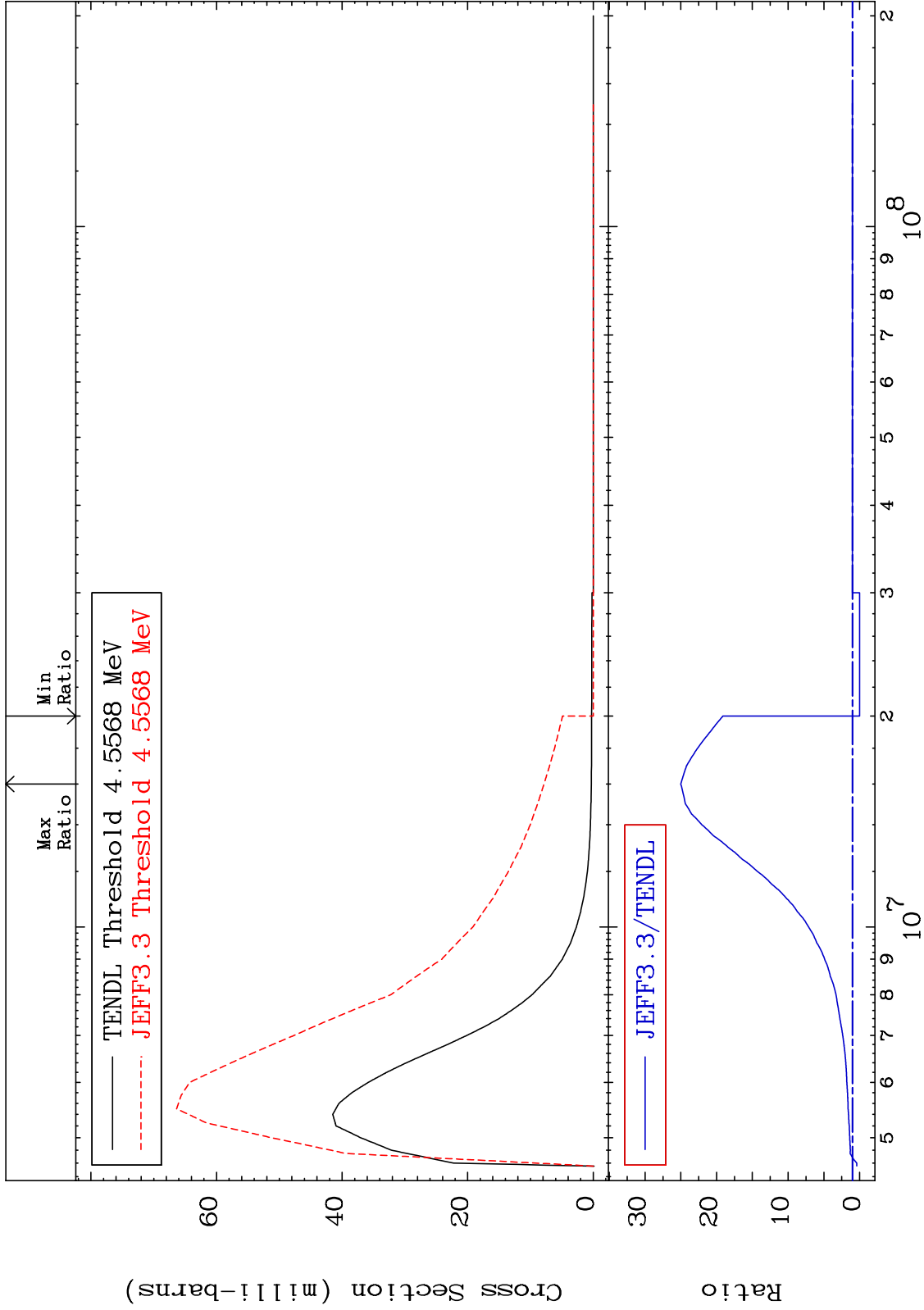
MAT 2431 MT= 66 (n,n') Level 24-Cr-52
 Cross Section -100.0 To 2041. %



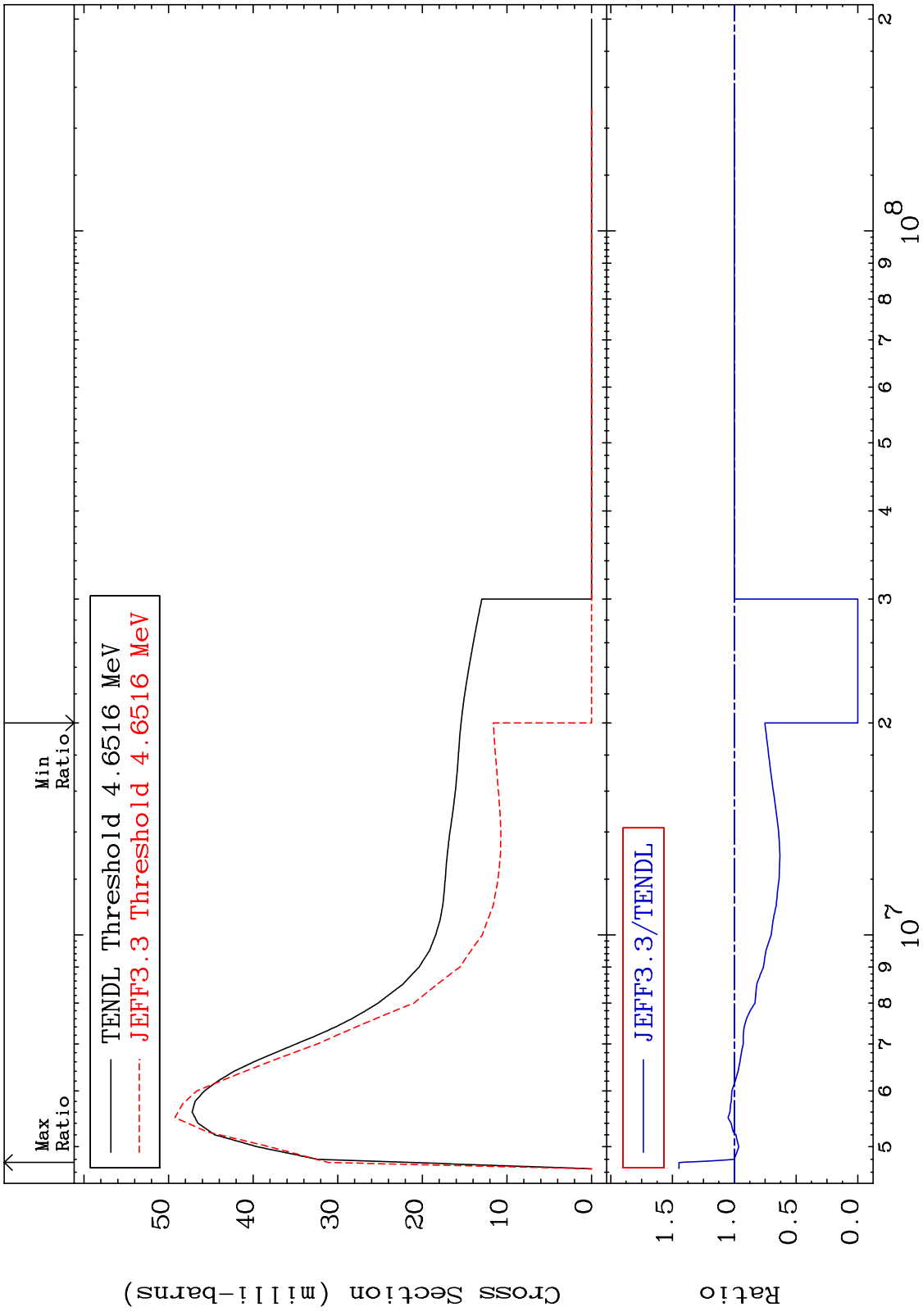
MAT 2431

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

24-Cr-52
-100.0 To 2400. %



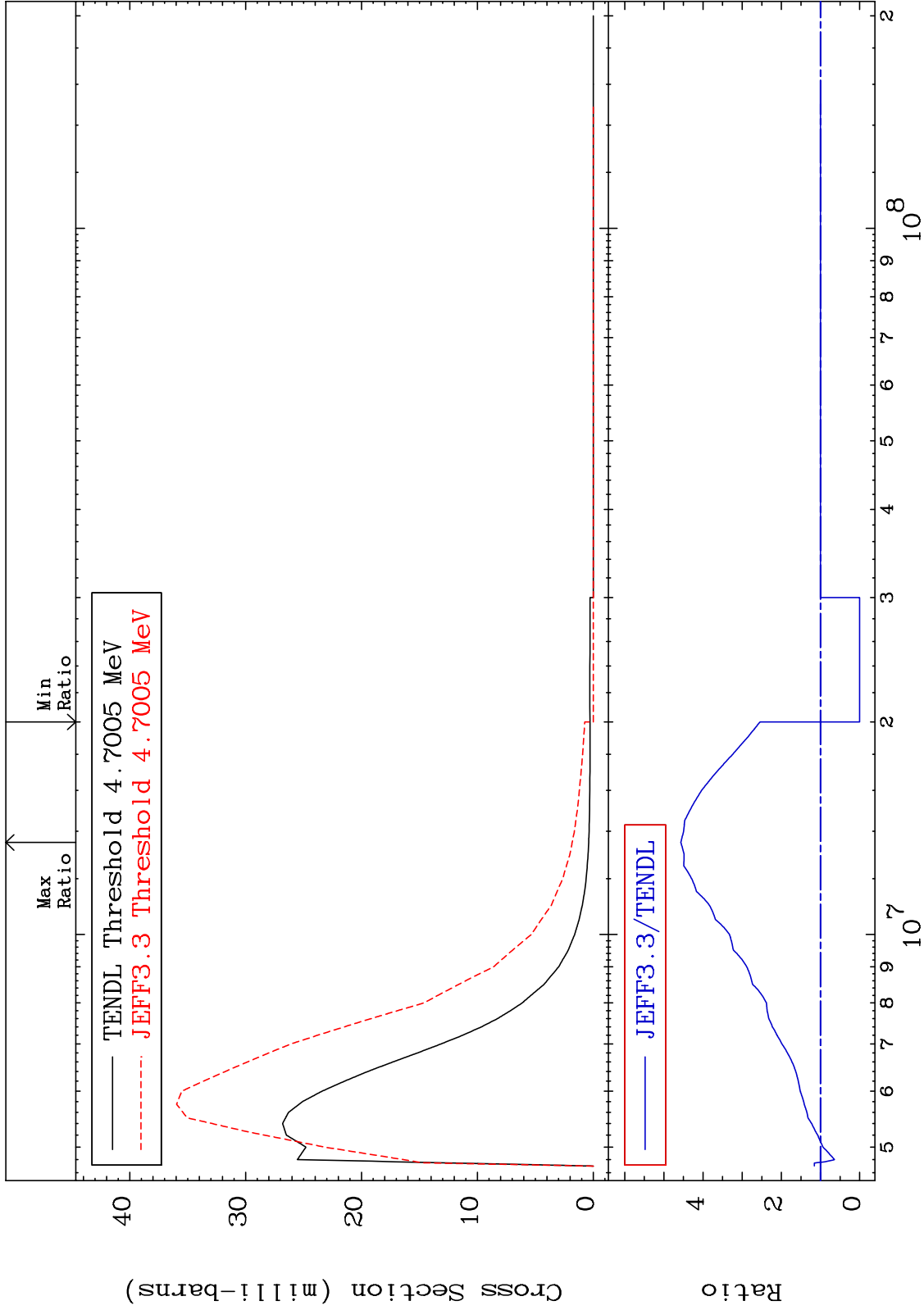
MAT 2431 MT= 68 (n,n') Level Cross Section -100.0 To 44.68 % 24-Cr-52



MAT 2431

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

24-Cr-52
-100.0 To 356.7 %

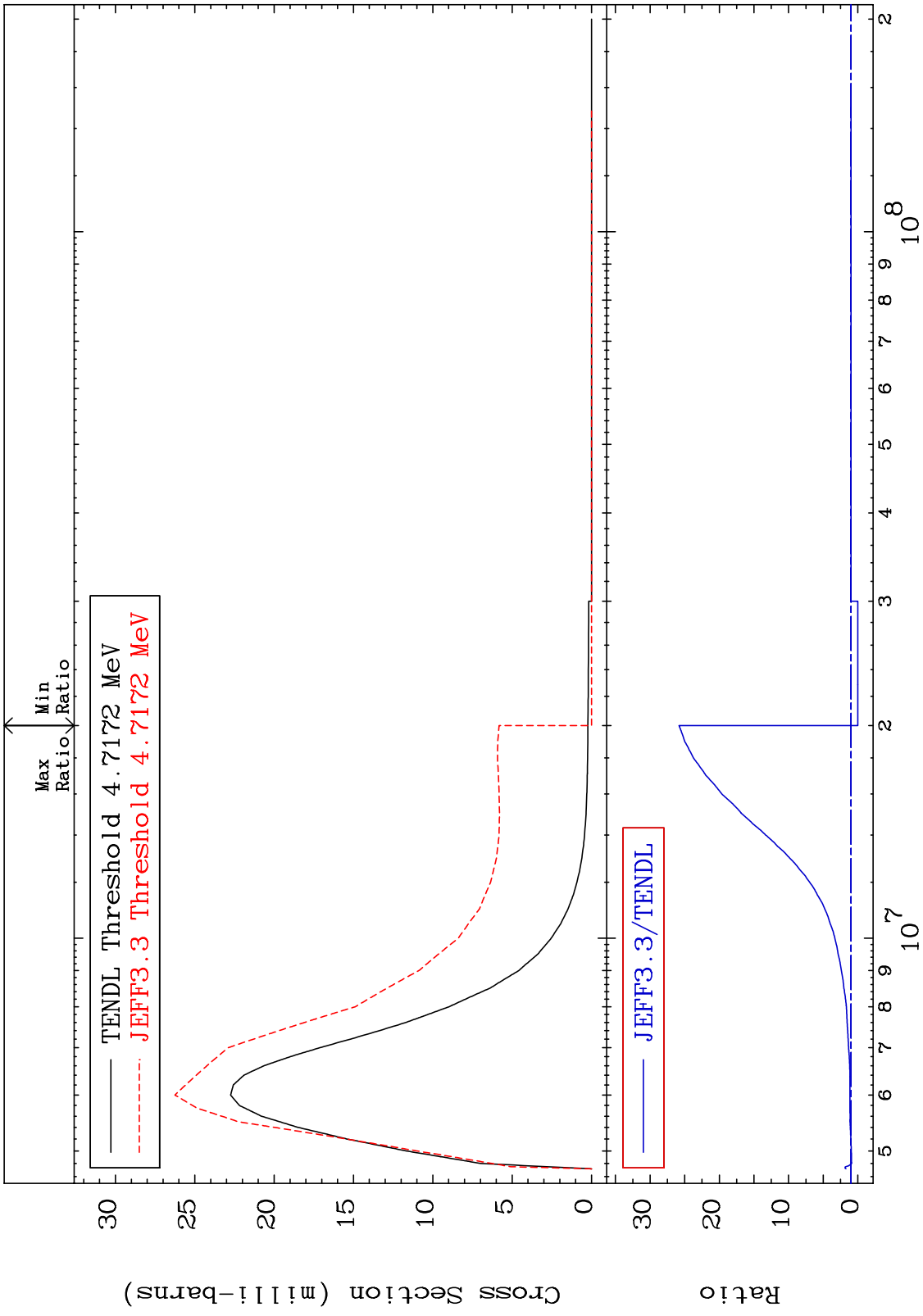


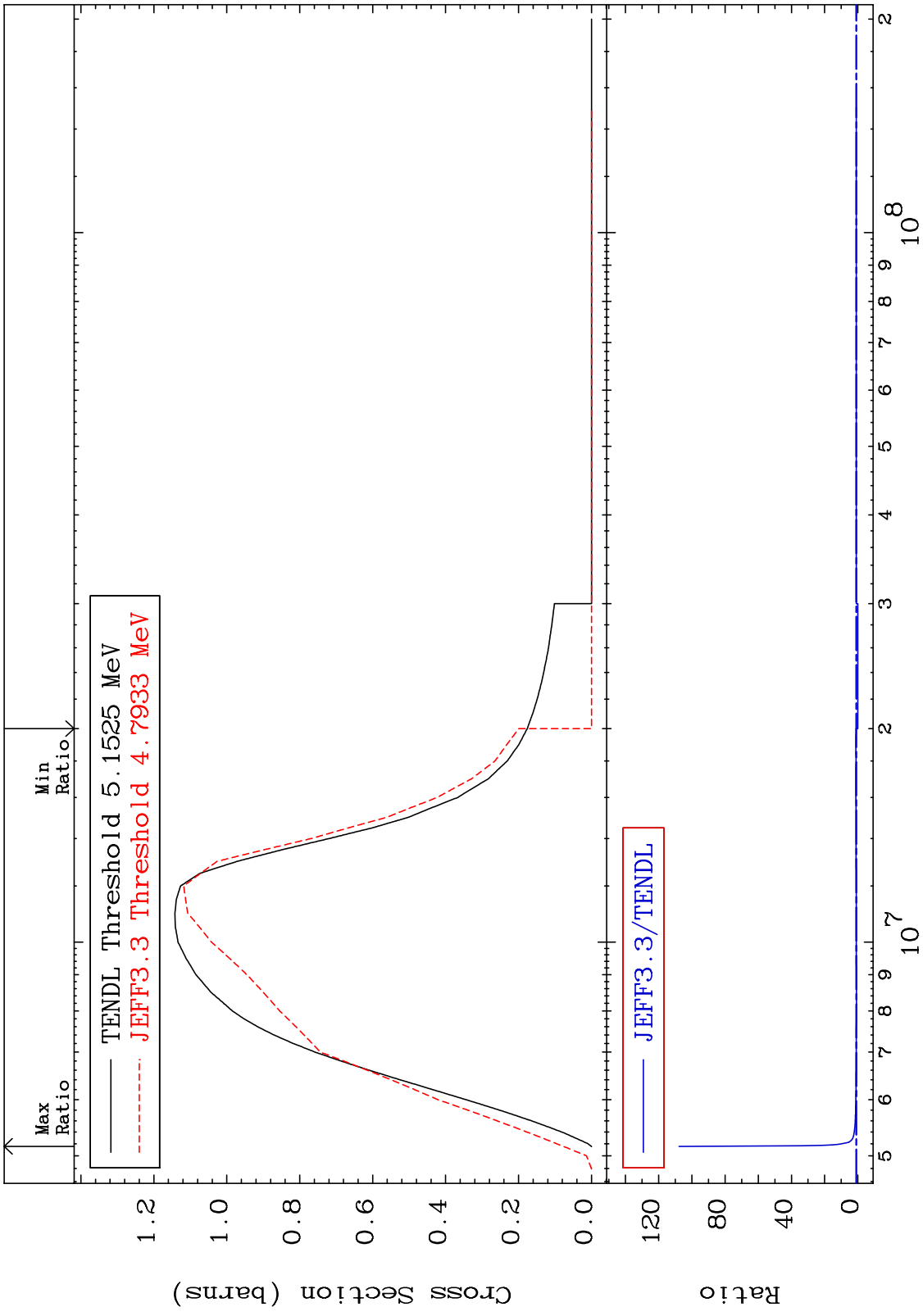
26

Incident Energy (eV)

24-Cr-52

MAT 2431 MT= 70 (n,n') Level 24-Cr-52
 Cross Section -100.0 To 2482. %





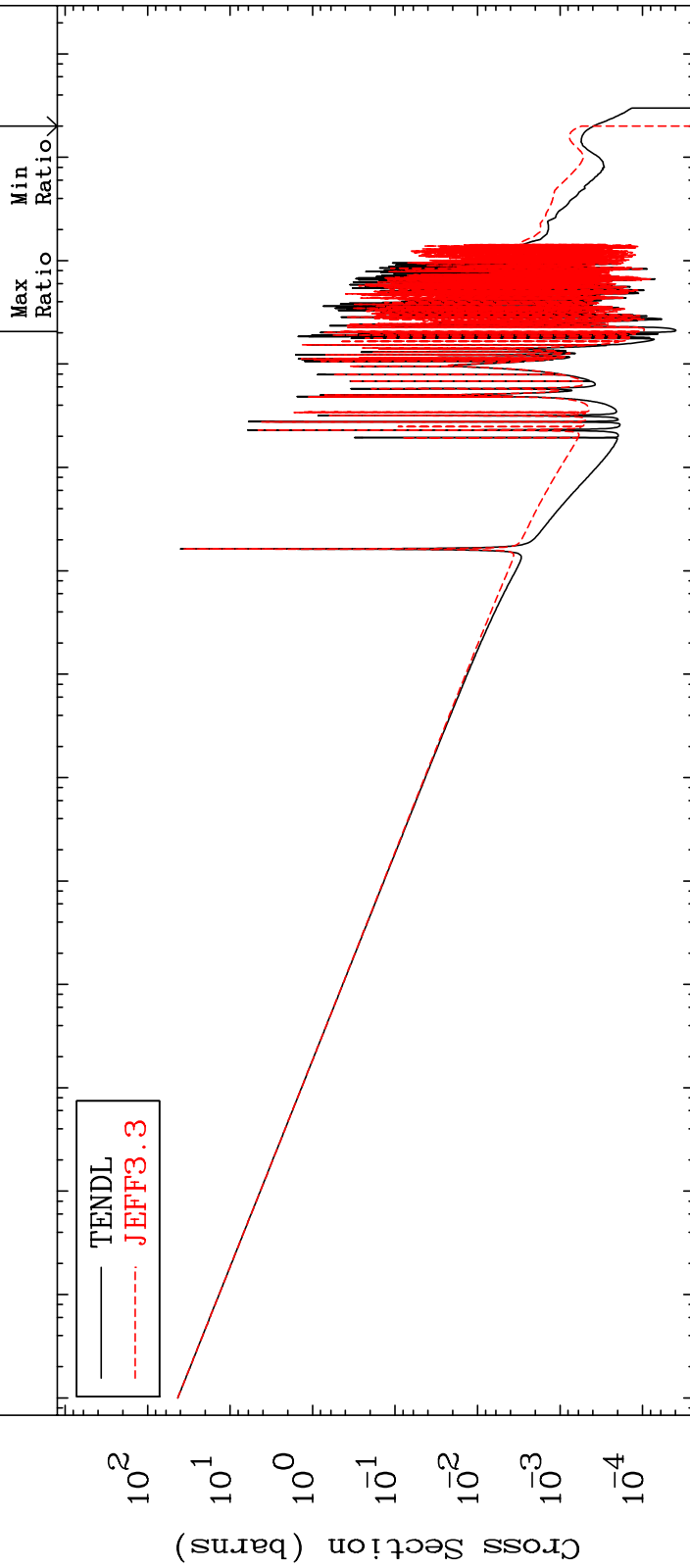
MAT 2431

(n, γ)

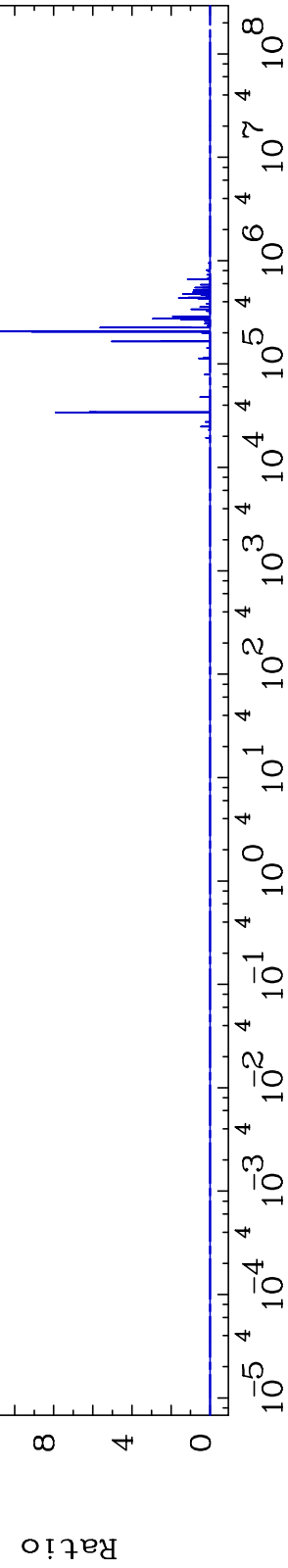
24-Cr-52

Cross Section

-100.0 To 9999. %



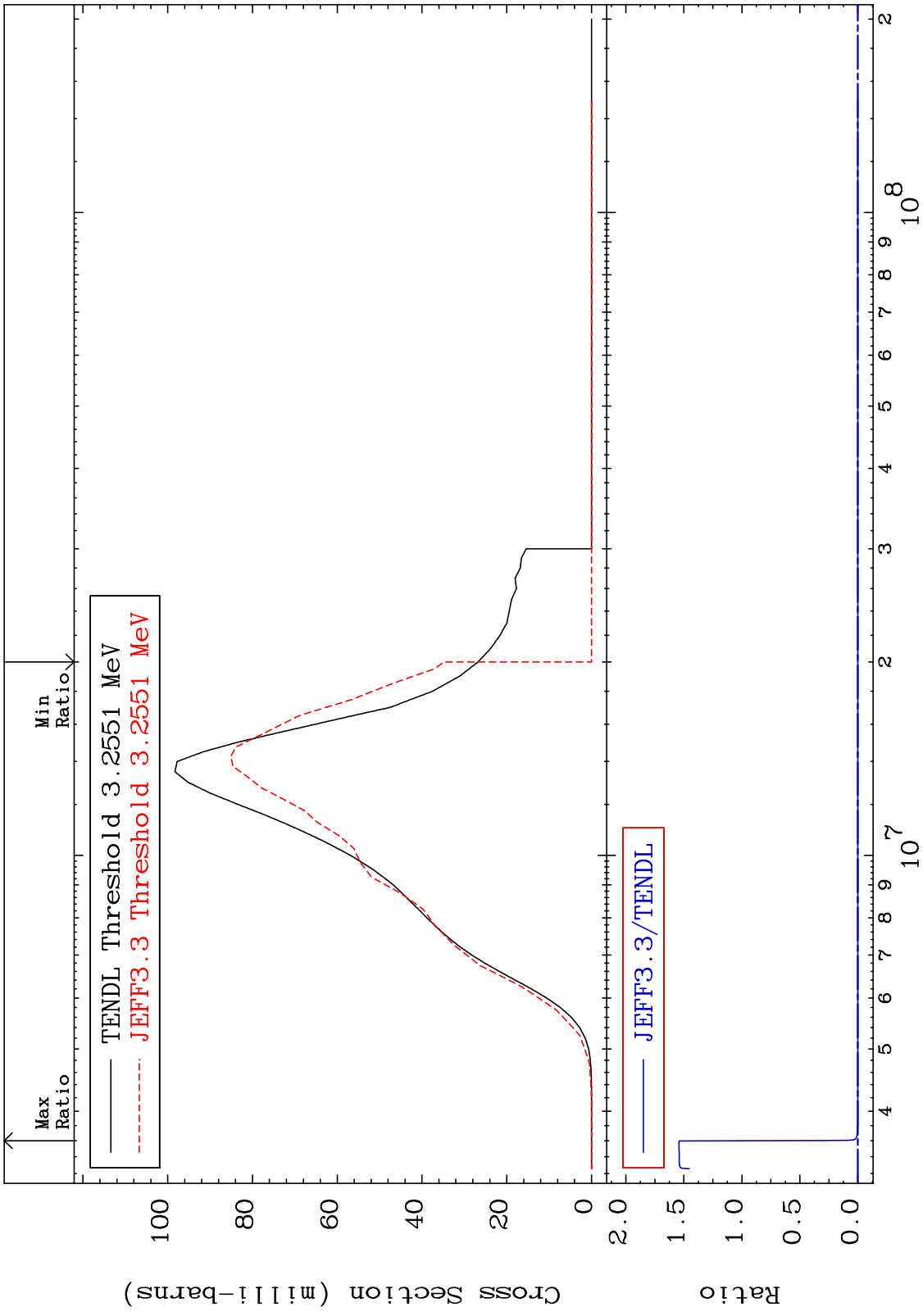
JEFF3.3/TENDL



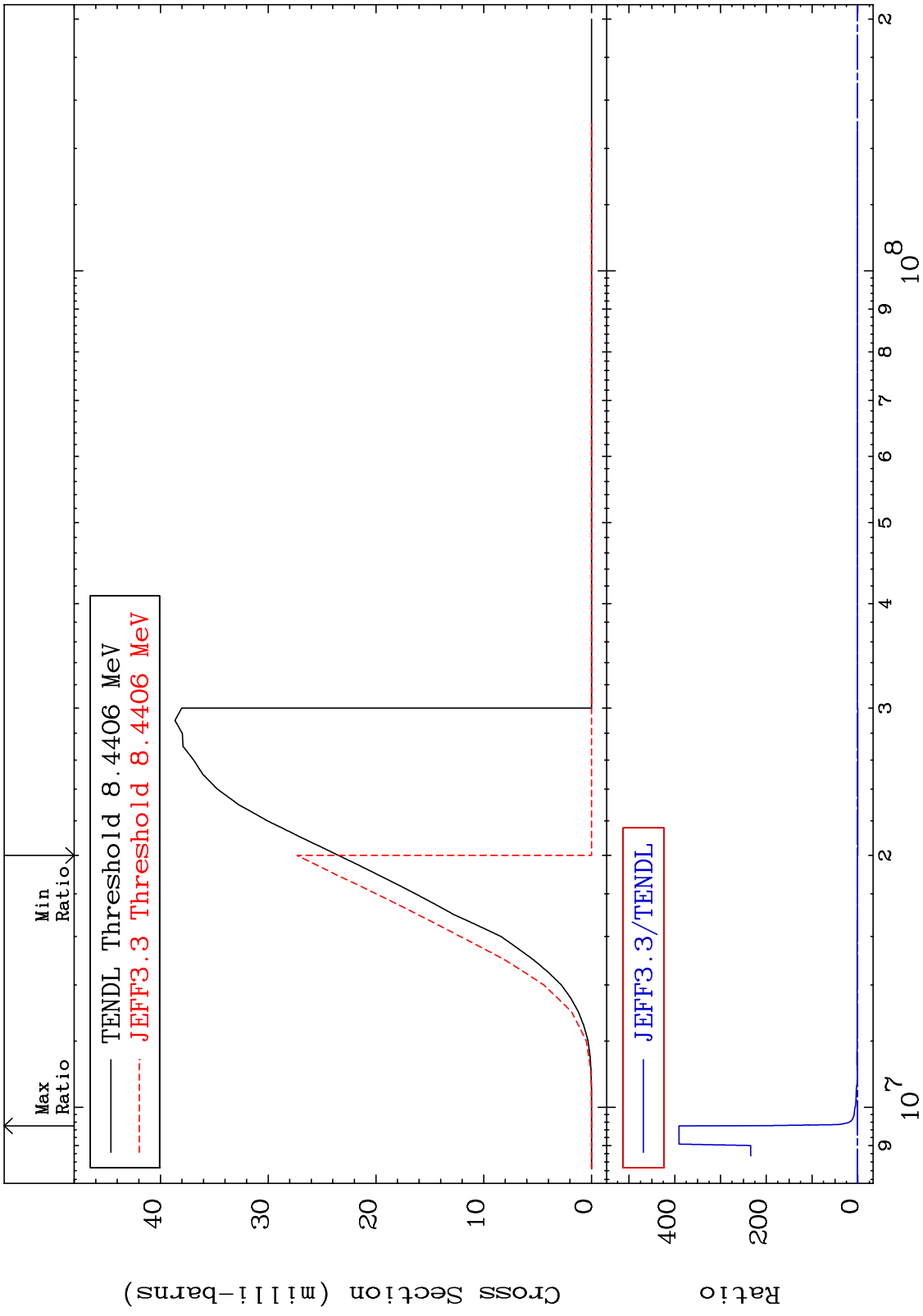
Incident Energy (eV)

24-Cr-52

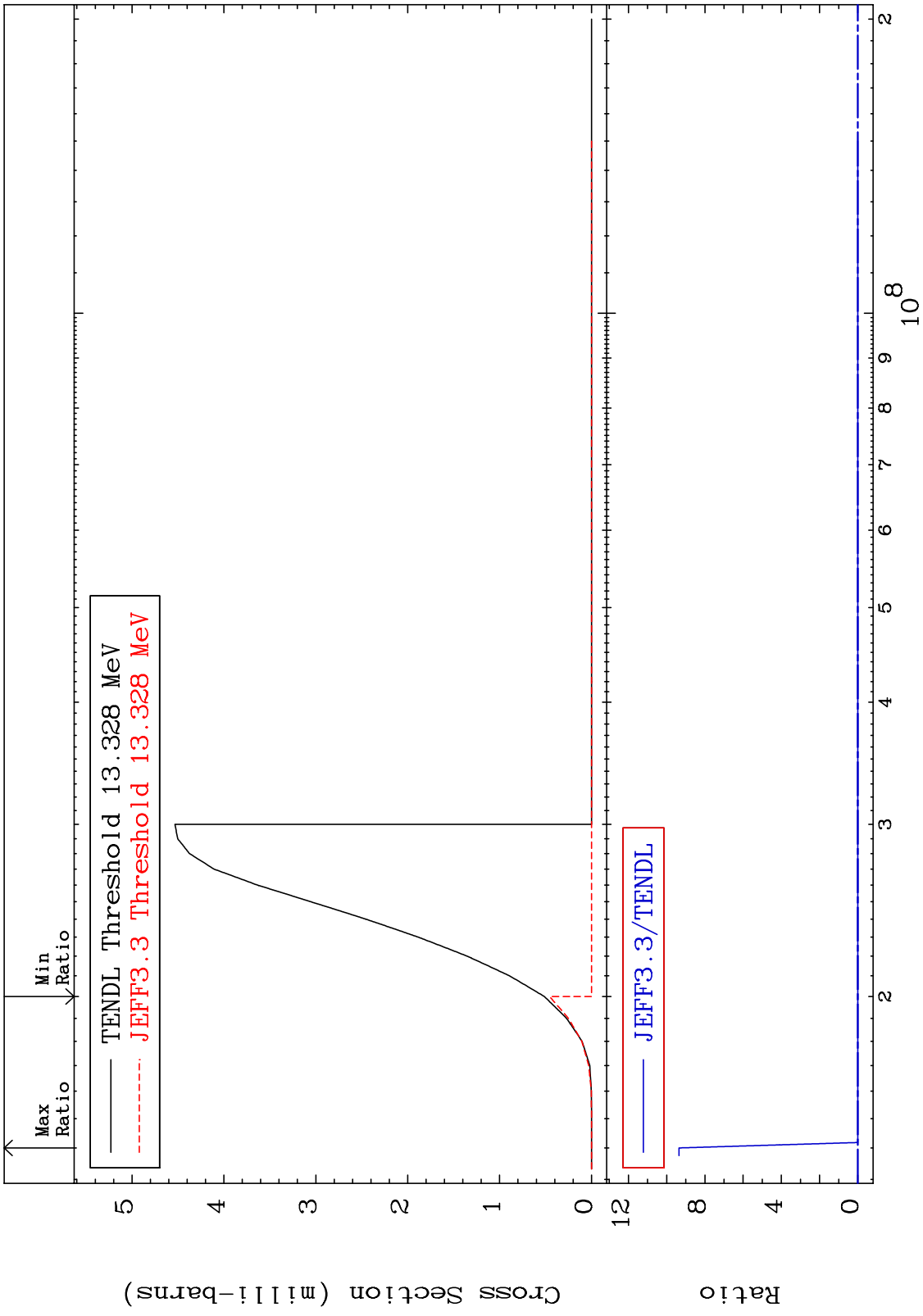
MAT 2431 (n,p) Cross Section 24-Cr-52
-100.0 To 9999. %

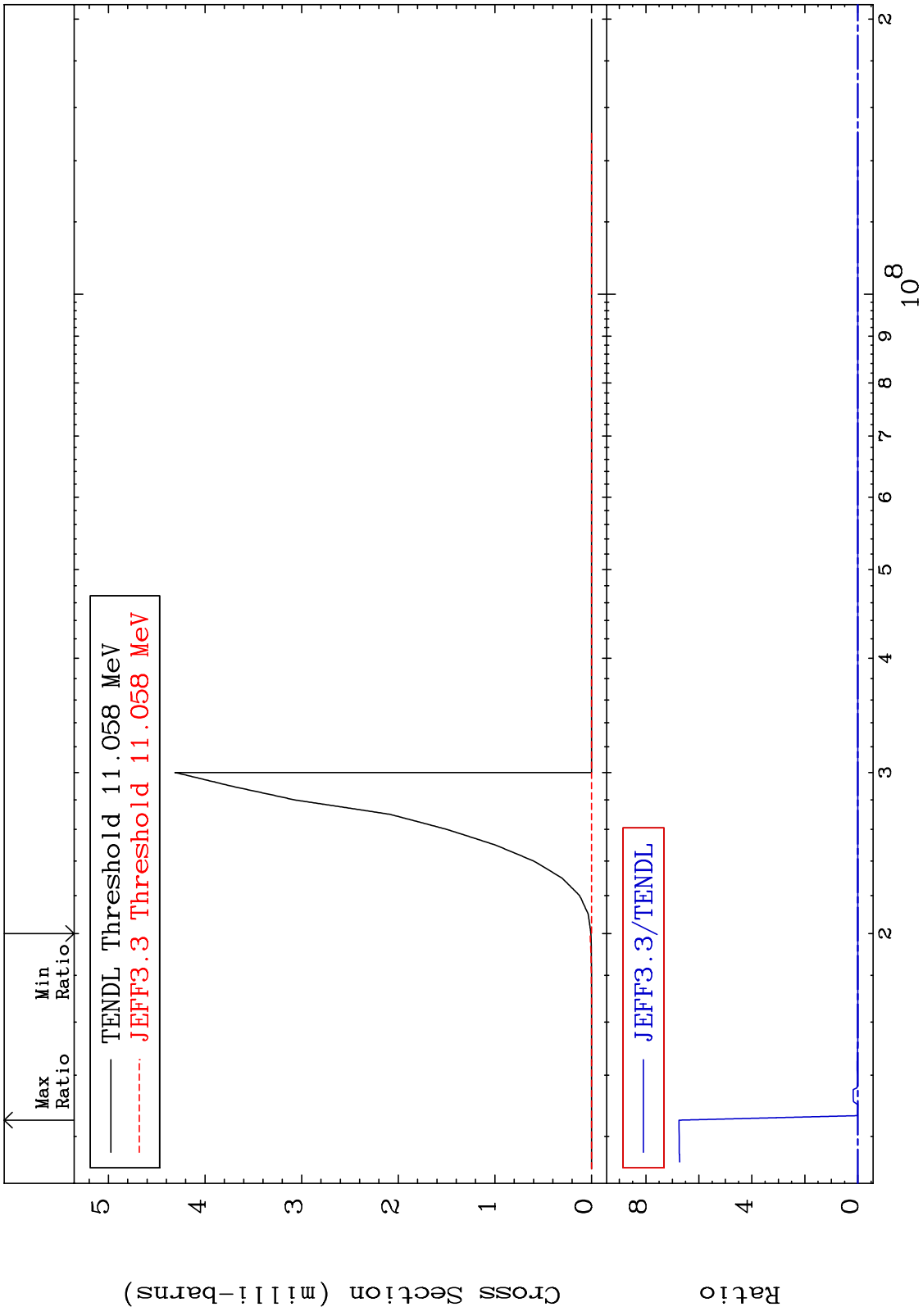


MAT 2431 (n,d) 24-Cr-52
 Cross Section -100.0 To 9999. %

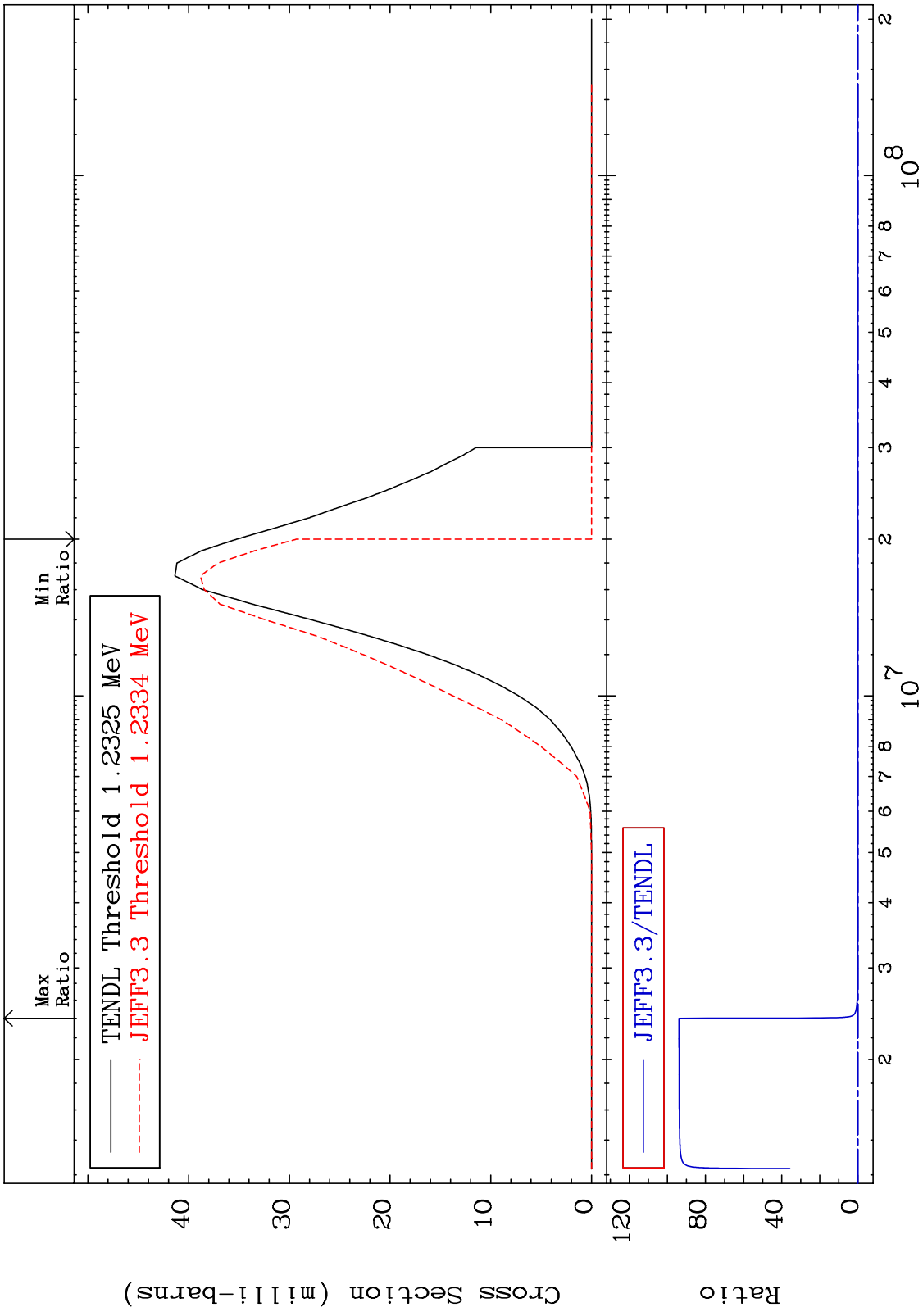


31 24-Cr-52

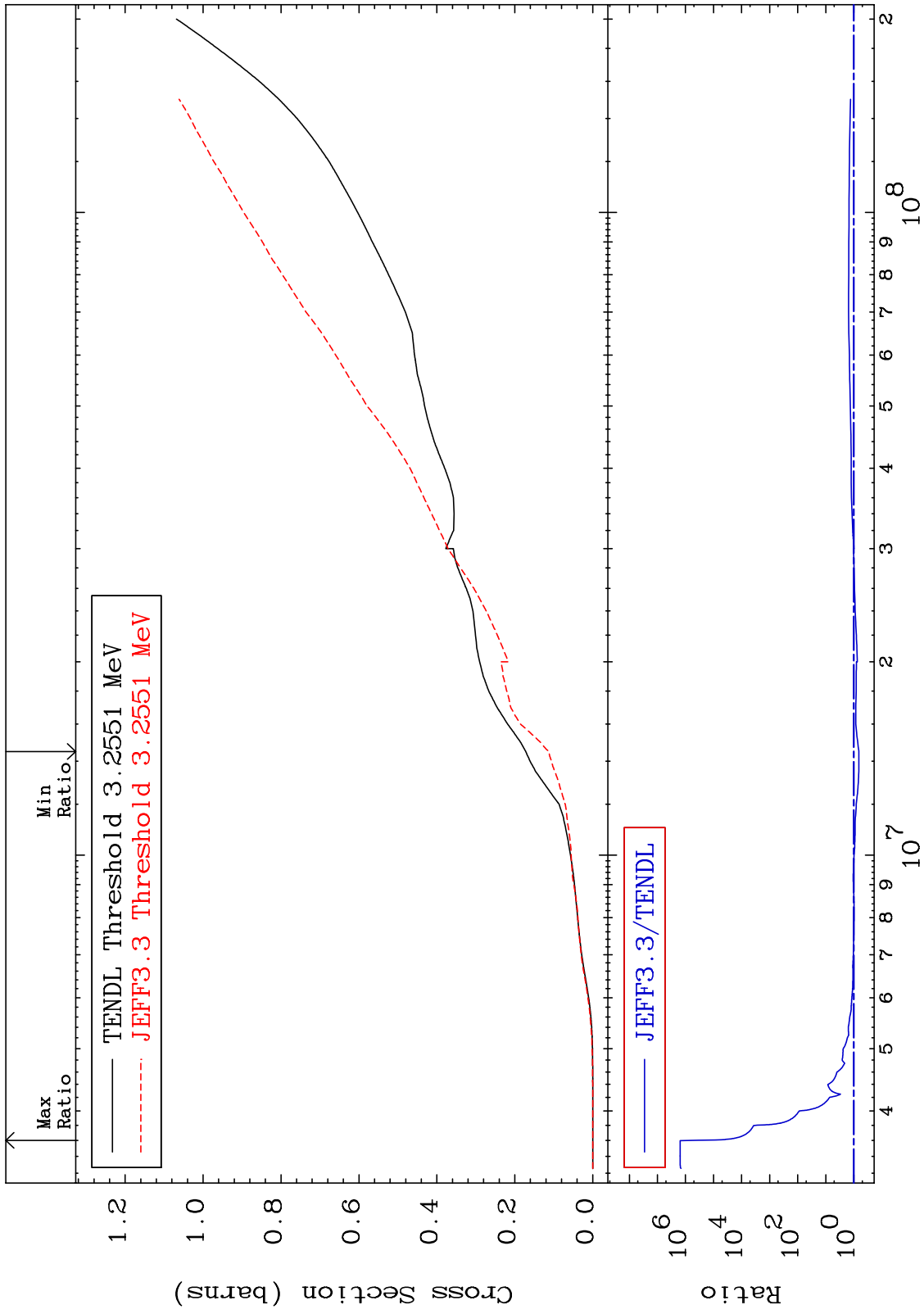




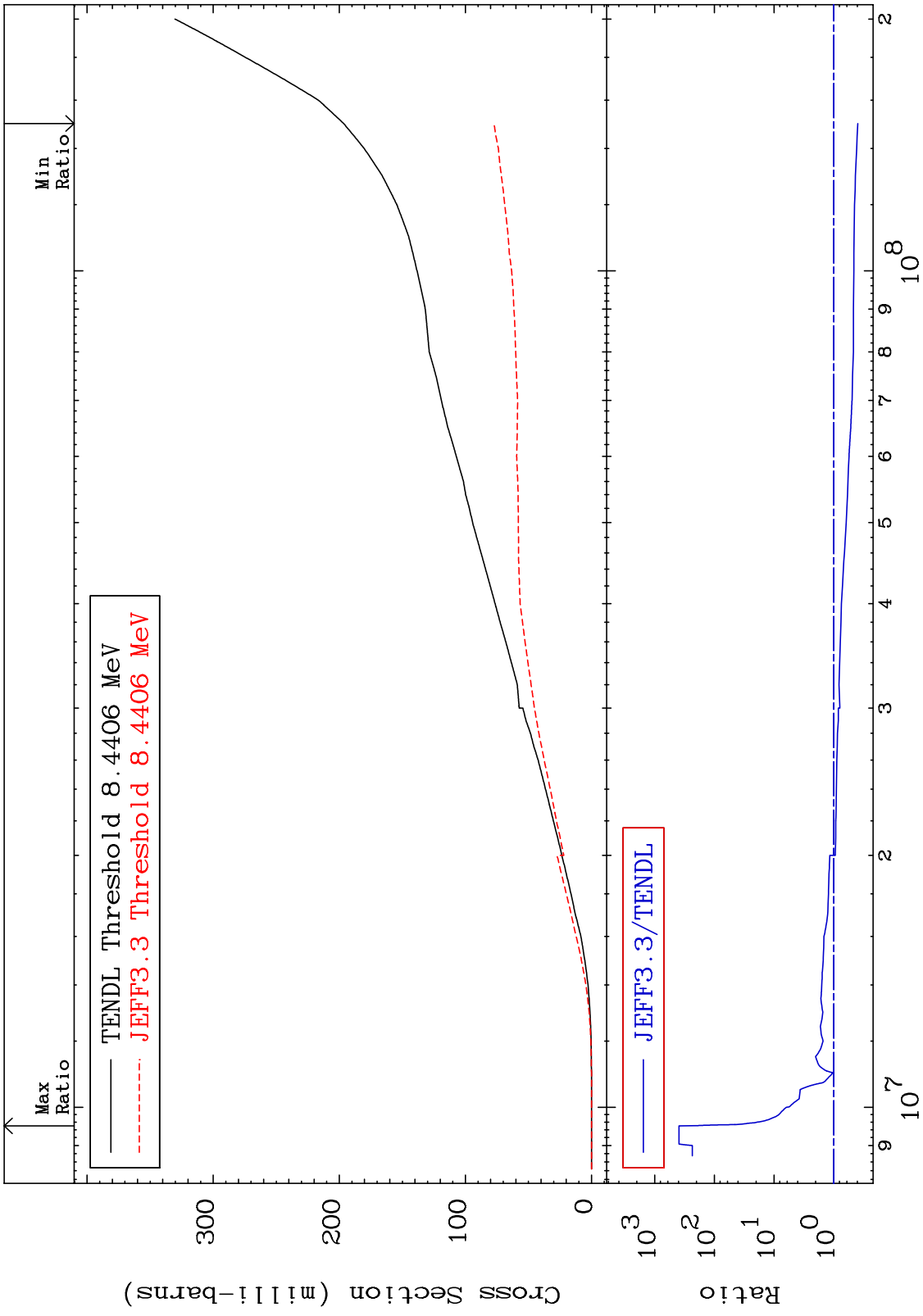
MAT 2431 (n, α) Cross Section 24-Cr-52 -100.0 To 9999. %



MAT 2431 Hydrogen Production Cross Section 24-Cr-52
 -34.09 To 9999. %

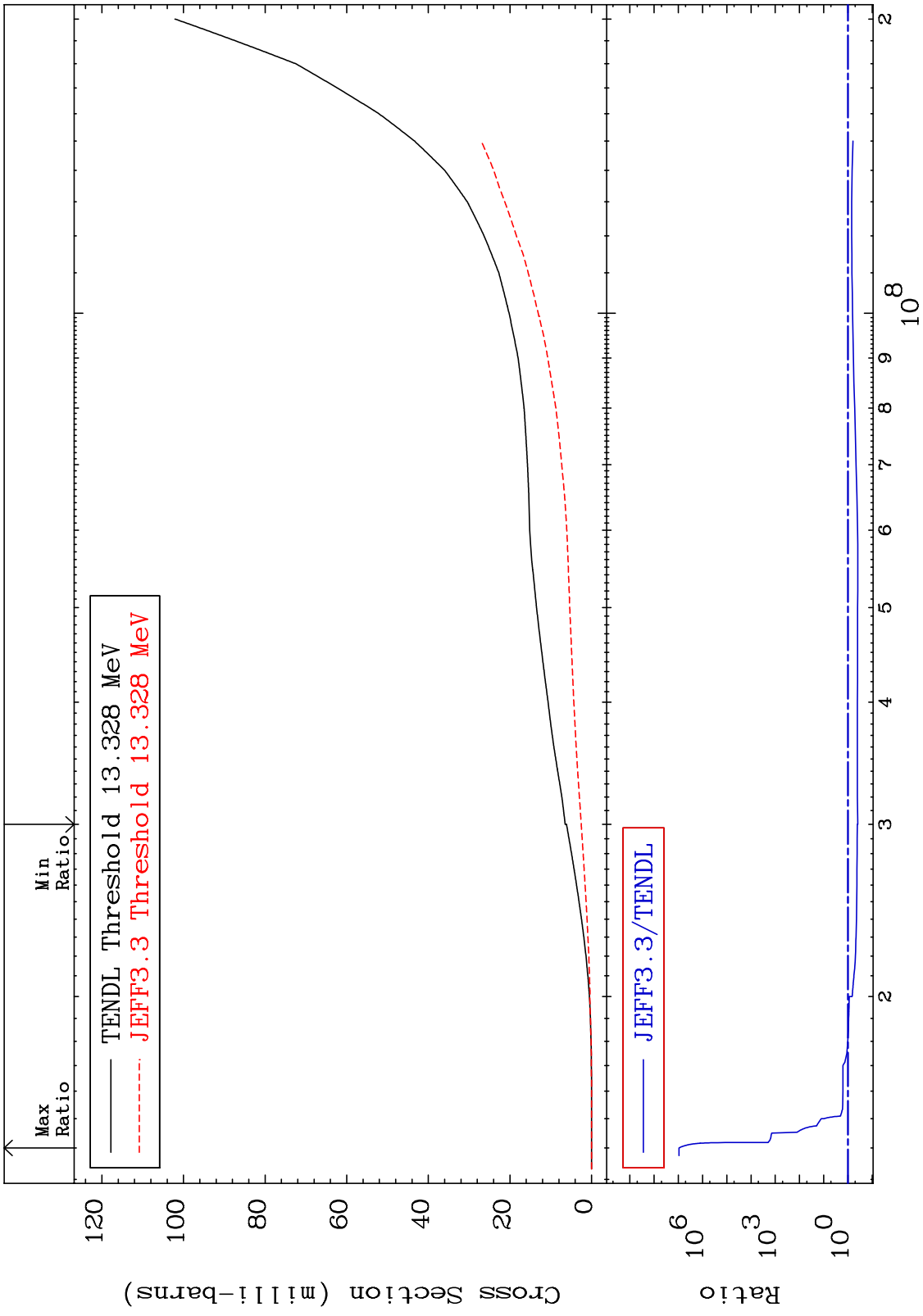


MAT 2431 Deuterium Production Cross Section 24-Cr-52
 -60.70 To 9999. %

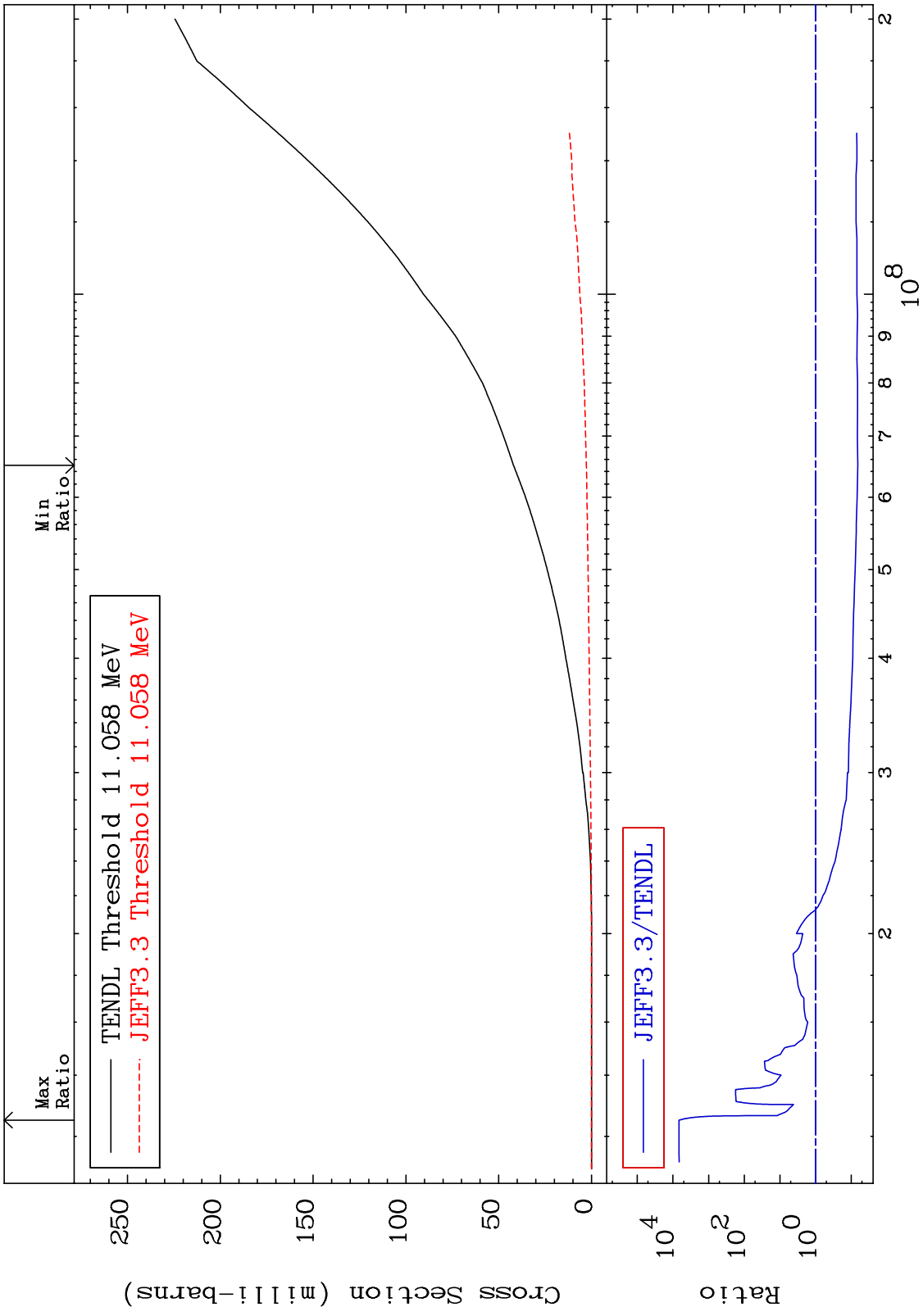


36 24-Cr-52

MAT 2431 Tritium Production Cross Section 24-Cr-52
 -61.00 To 9999. %

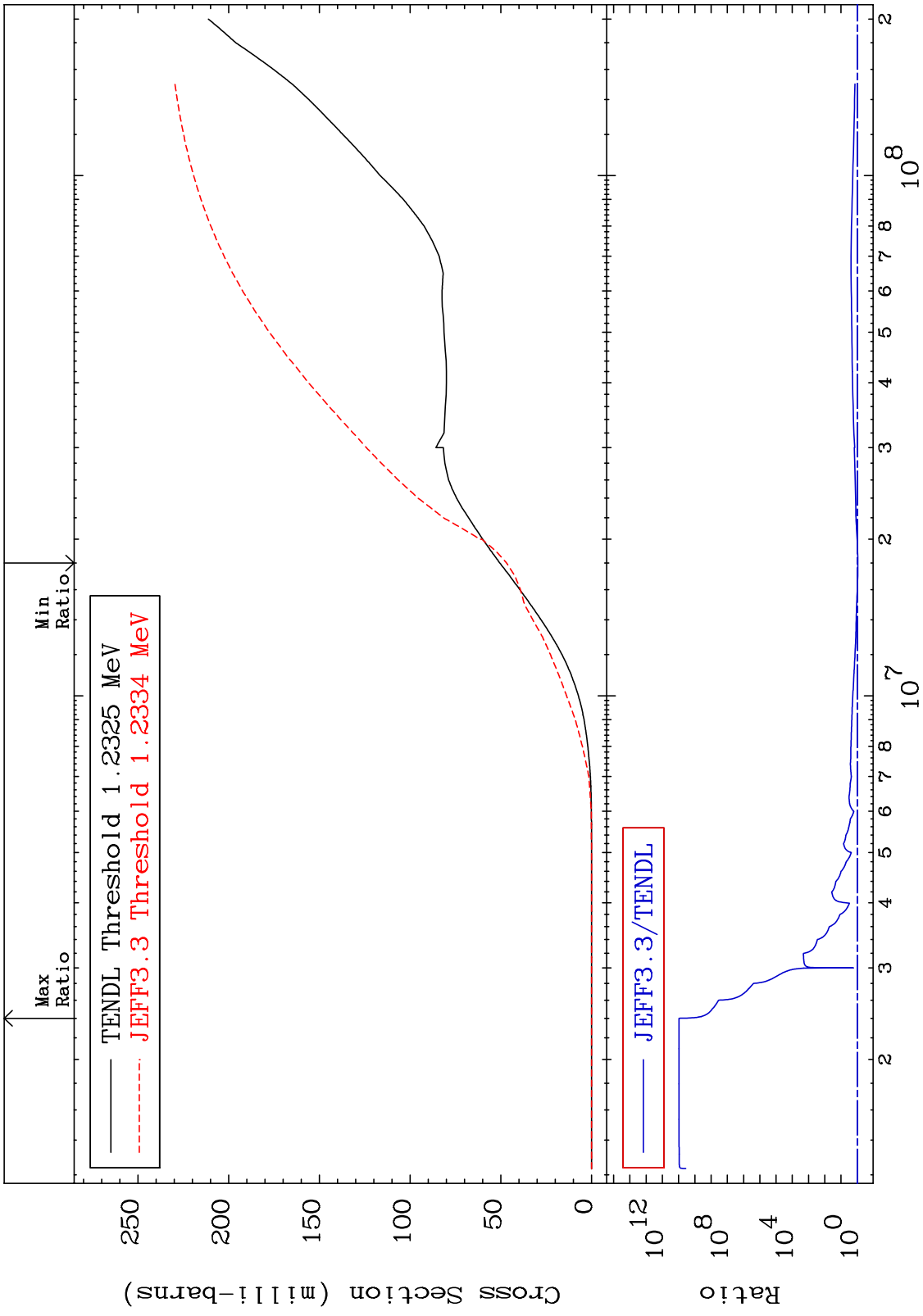


MAT 2431 He-3 Production Cross Section -93.45 To 9999. % 24-Cr-52

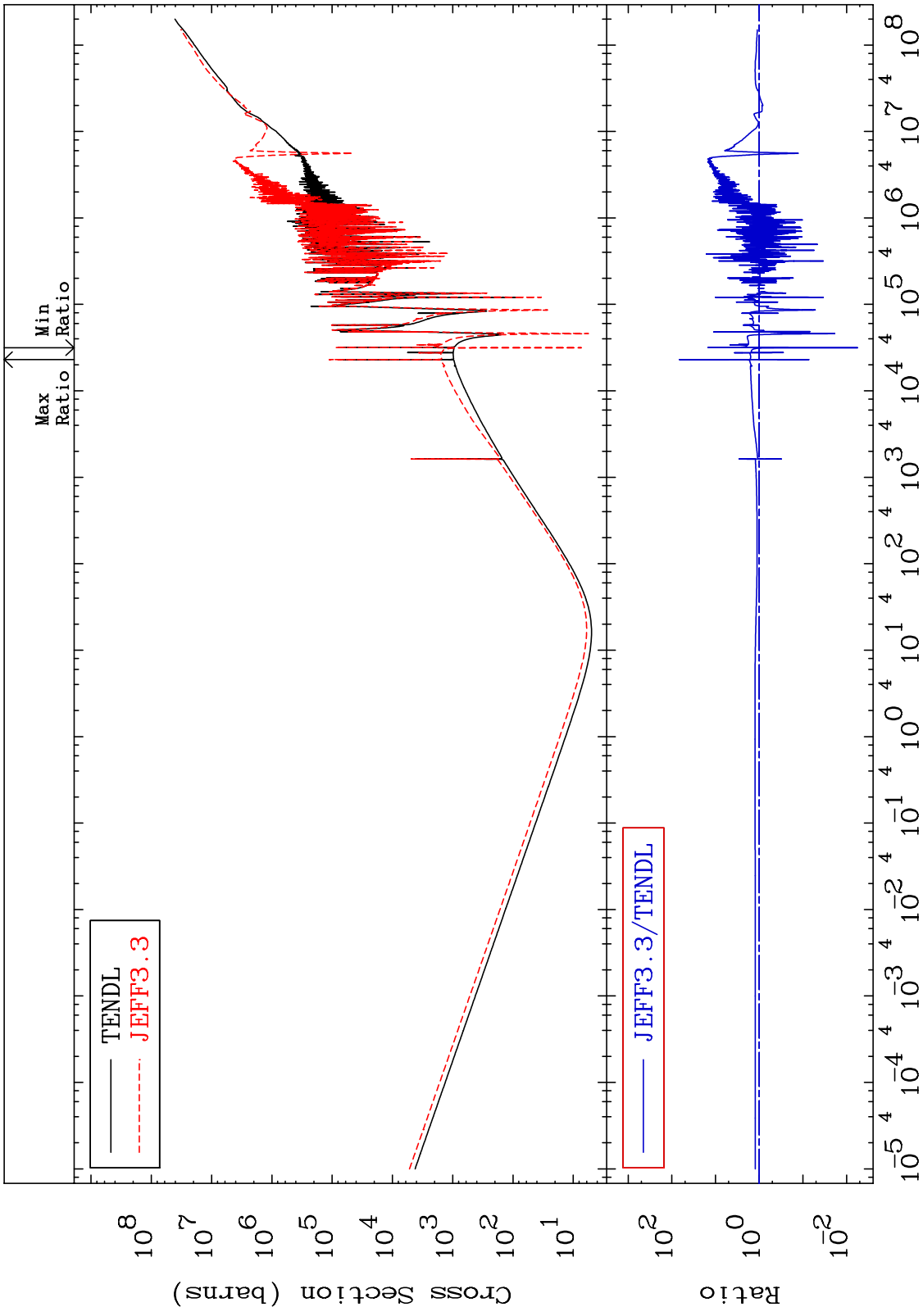


38 24-Cr-52

MAT 2431 He-4 Production Cross Section 24-Cr-52
 -7.395 To 9999. %



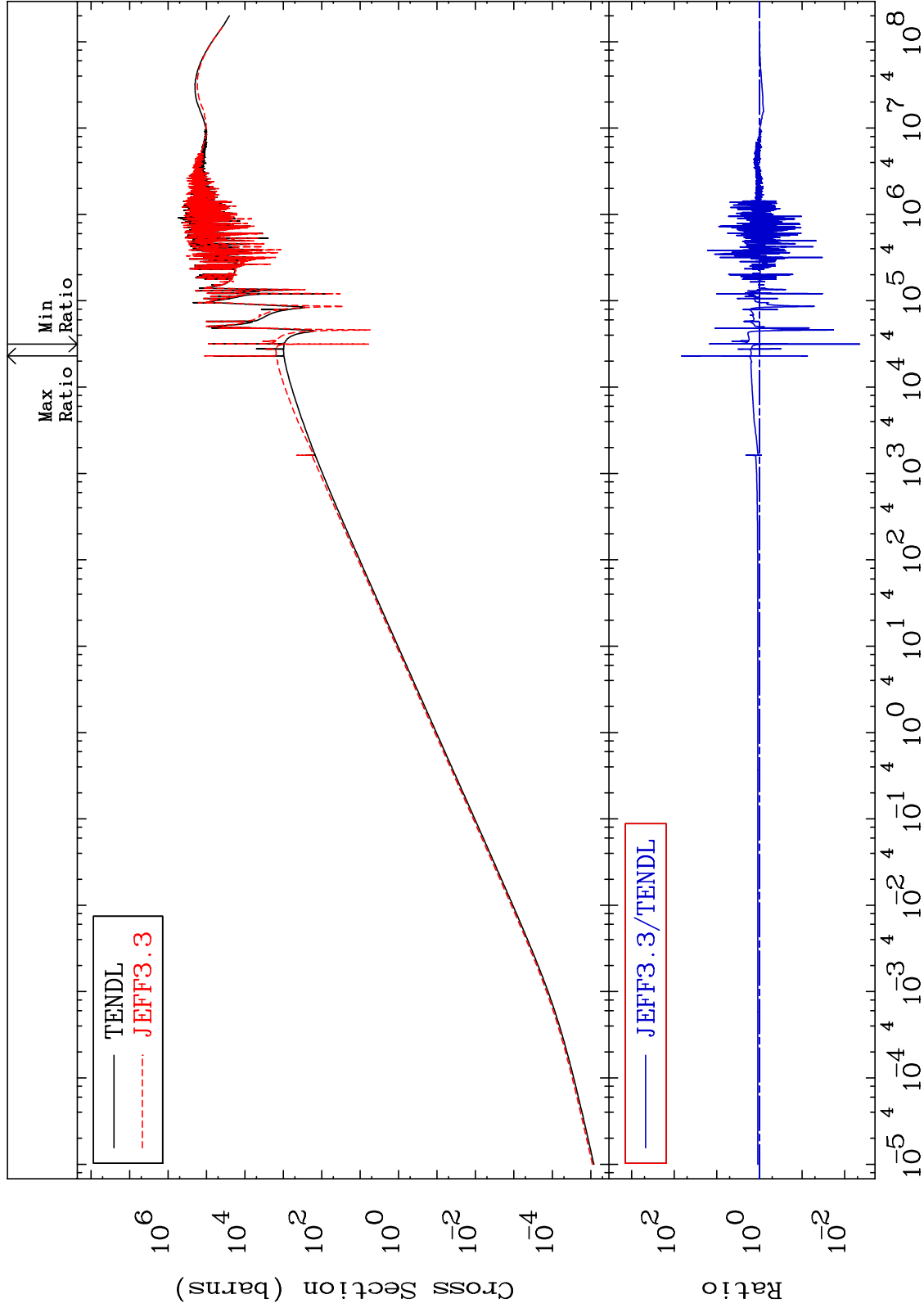
MAT 2431 Kerma total (eV-barns) Cross Section 24-Cr-52
 -99.45 To 6743. %



MAT 2431

Kerma elastic
Cross Section

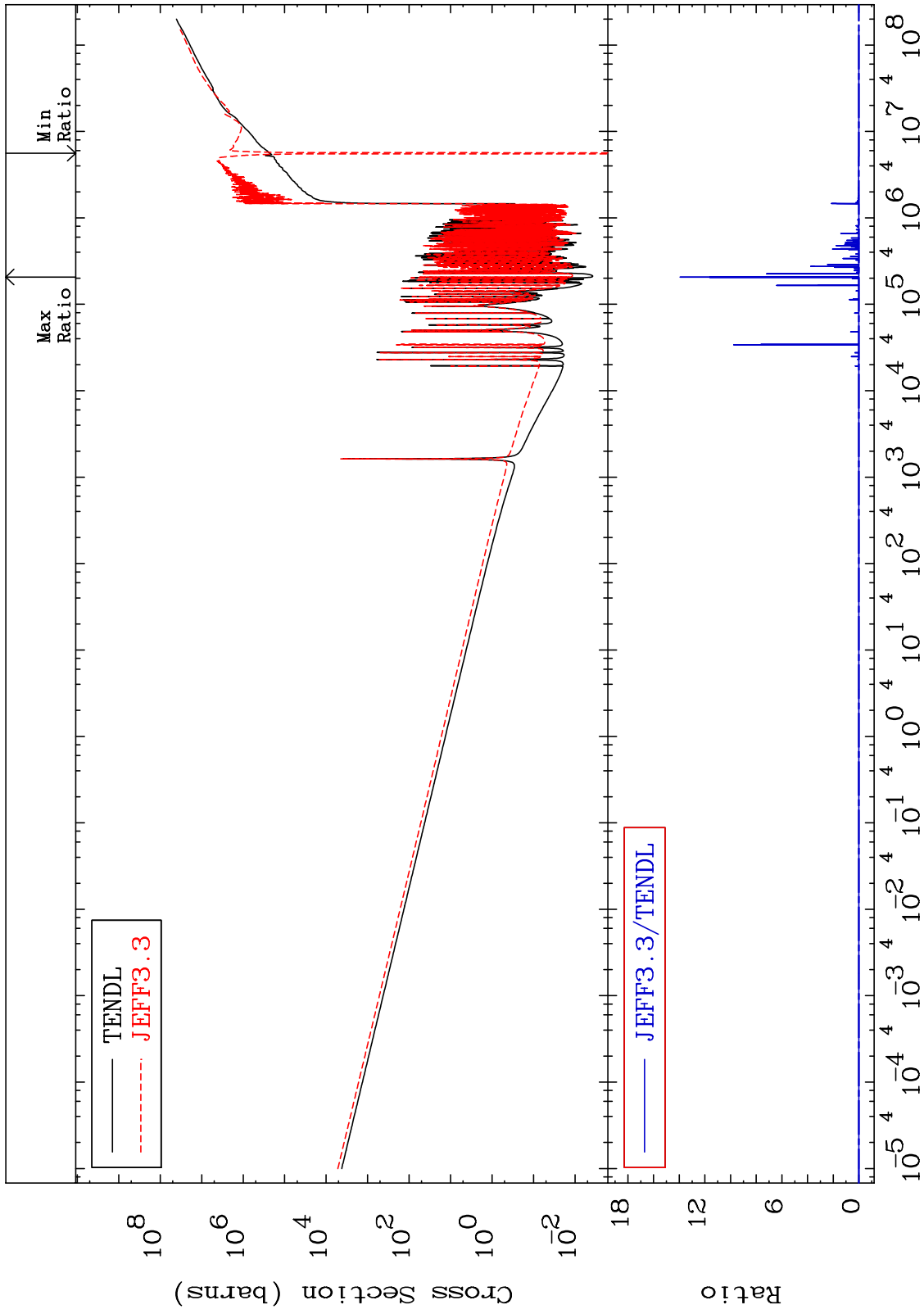
24-Cr-52
-99.56 To 6736. %



MAT 2431

Kerma non-elastic (all but mt2)
Cross Section

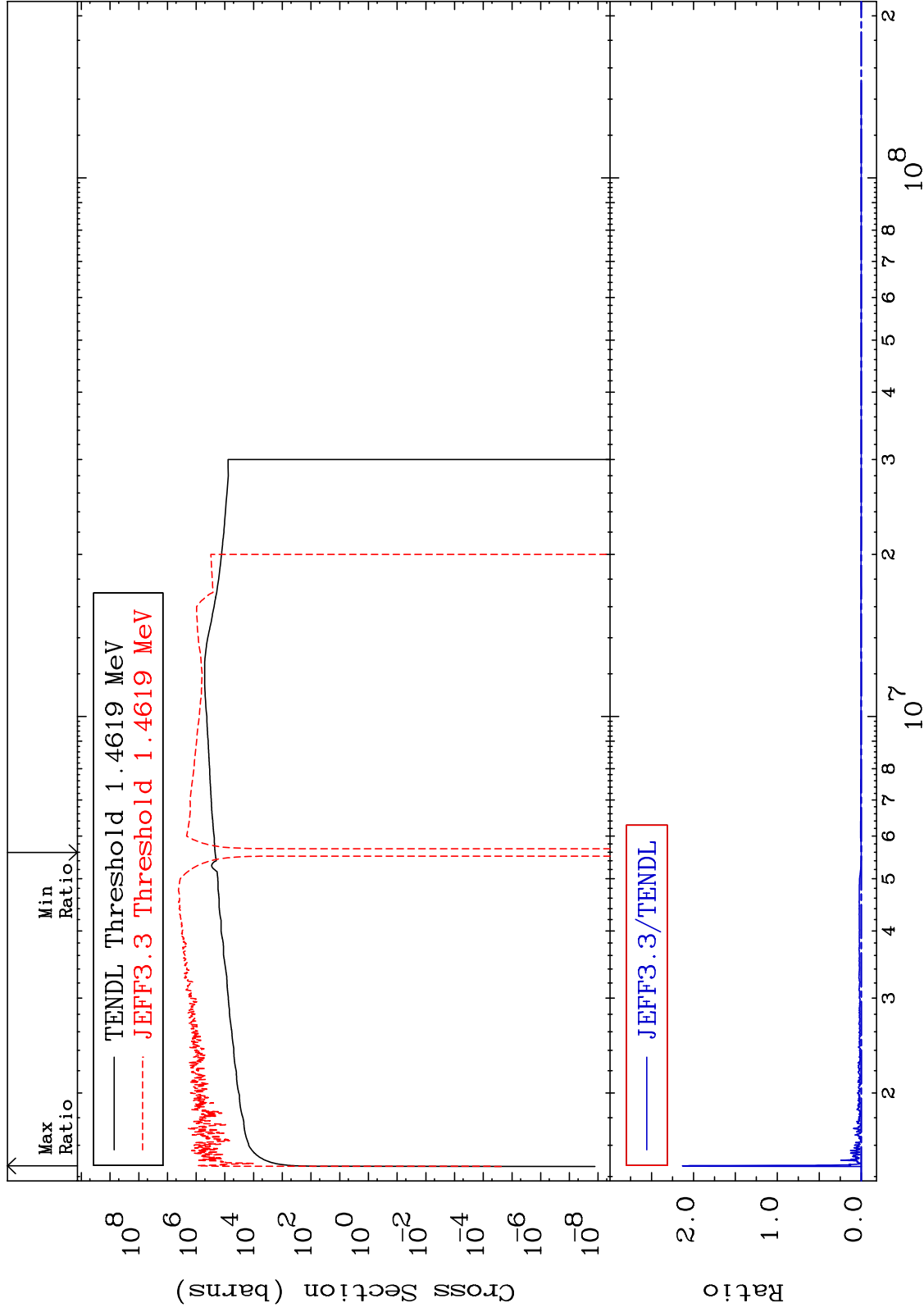
24-Cr-52
-136.1 To 9999. %



MAT 2431

Kerma inelastic (mt51-91)
Cross Section

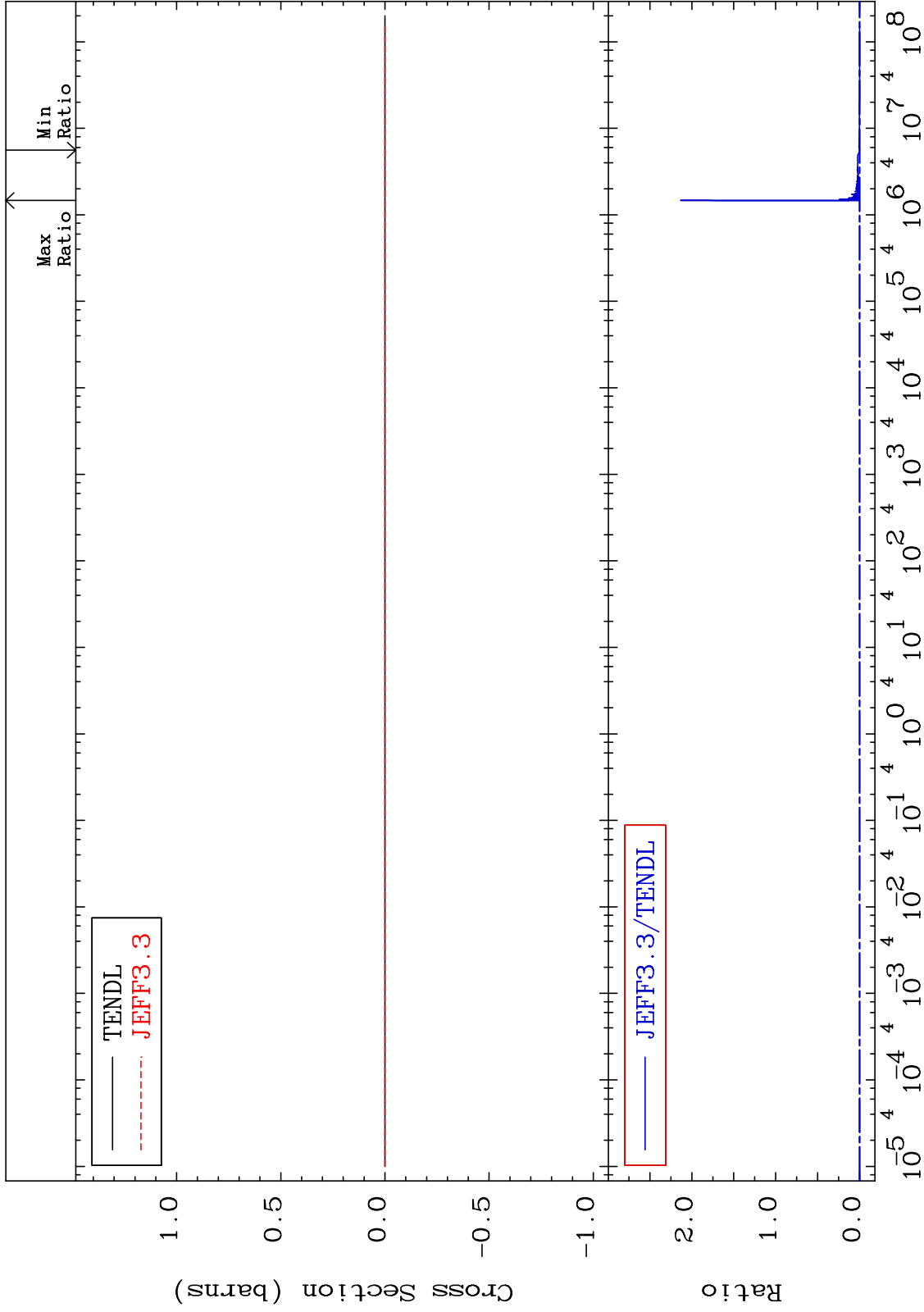
24-Cr-52
-145.1 To 9999. %



MAT 2431

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

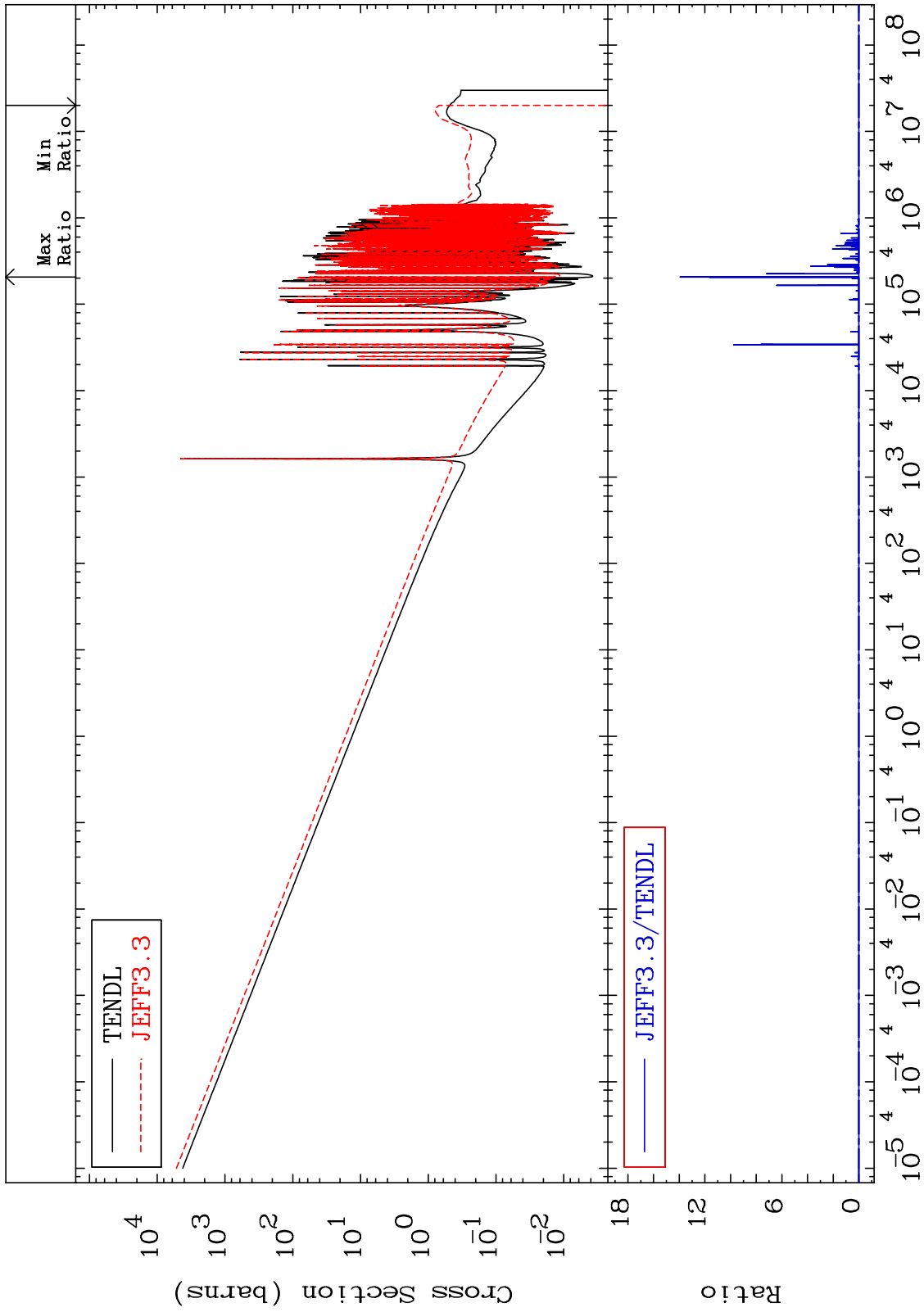
24-Cr-52
-145.1 To 9999. %



MAT 2431

Kerma capture (mt102)
Cross Section

24-Cr-52
-100.0 To 9999. %



45

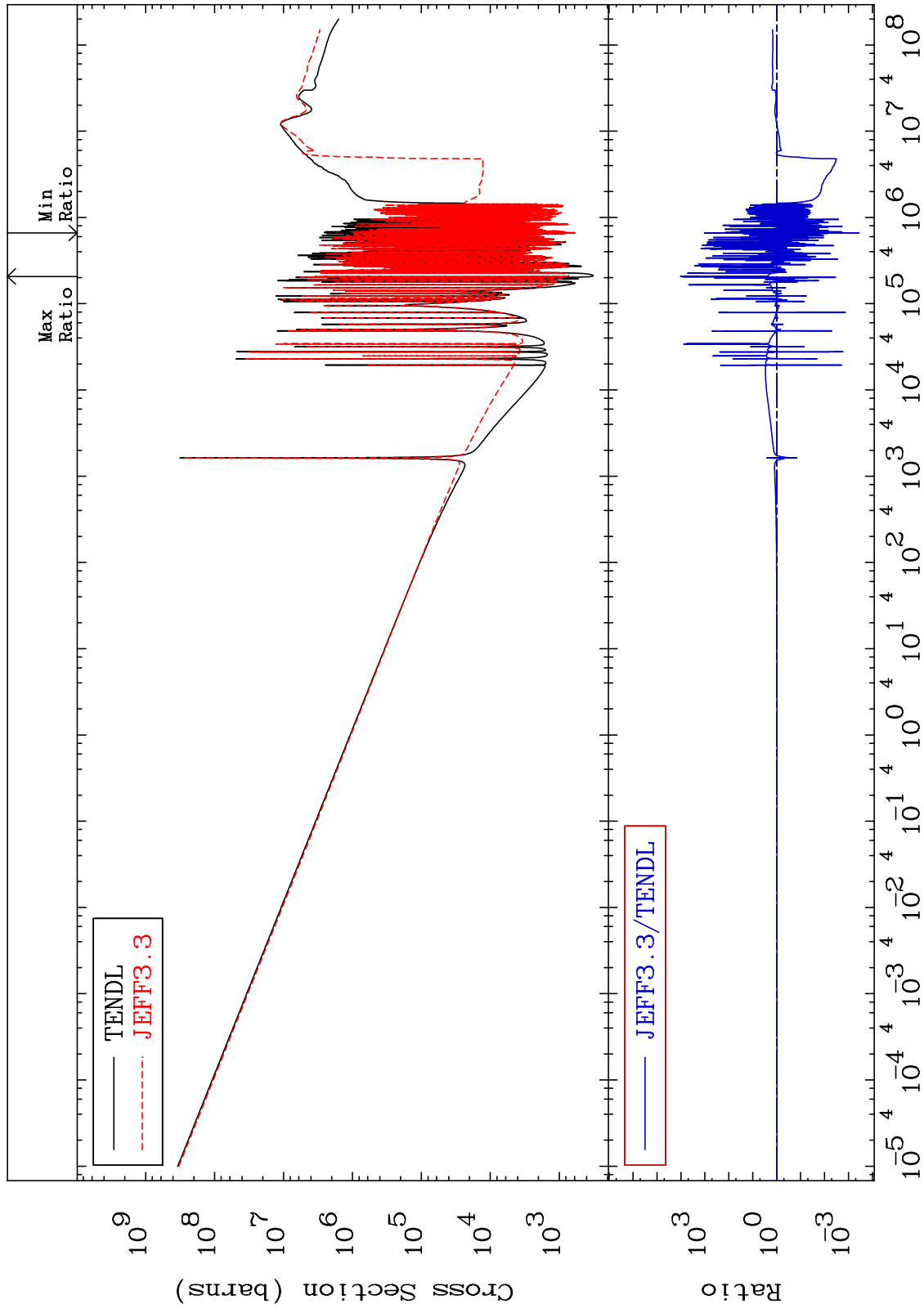
Incident Energy (eV)

24-Cr-52

MAT 2431

Total photon (eV-barns)
Cross Section

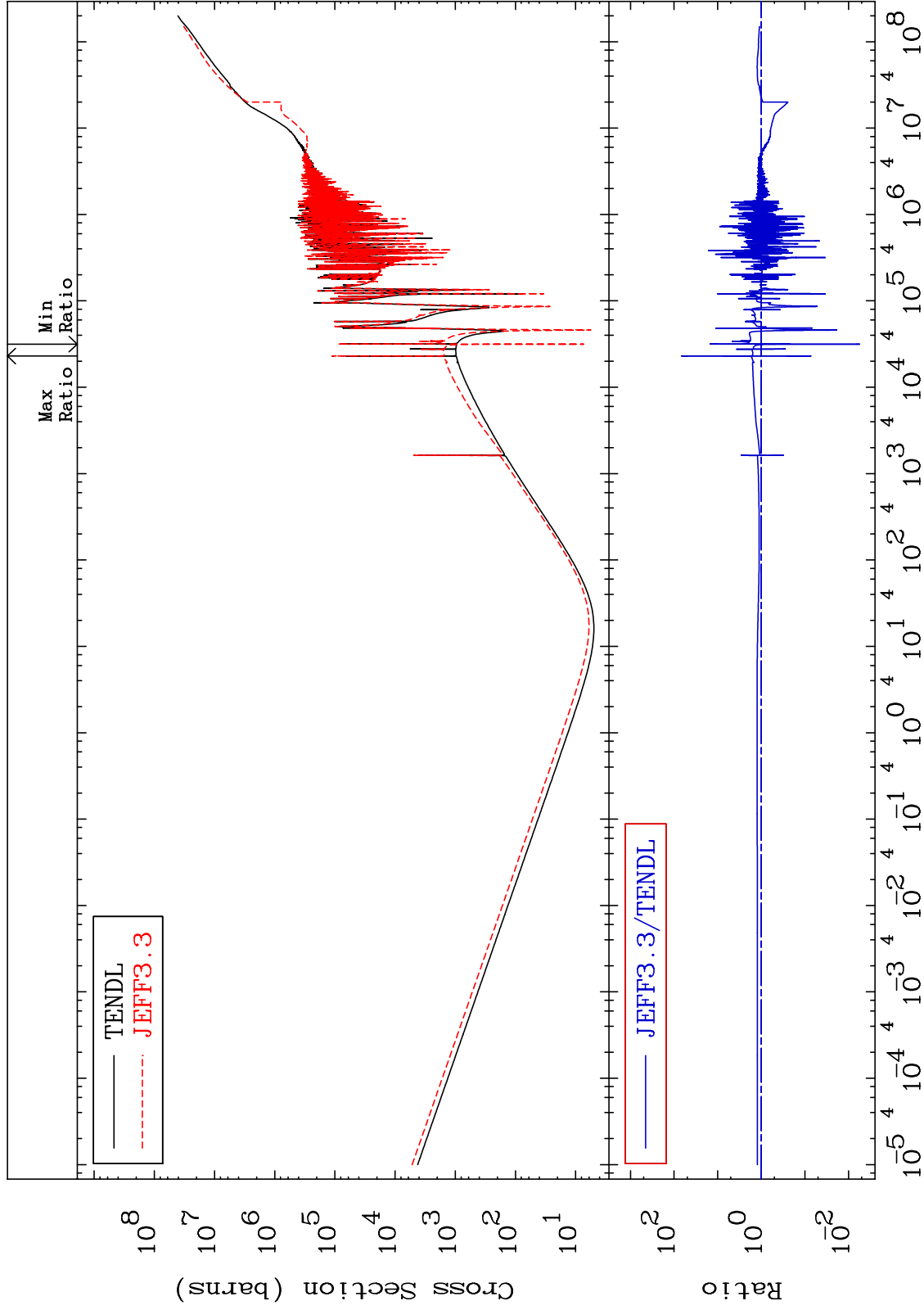
24-Cr-52
-99.96 To 9999. %



MAT 2431

Total kinematic kerma (high limit)
Cross Section

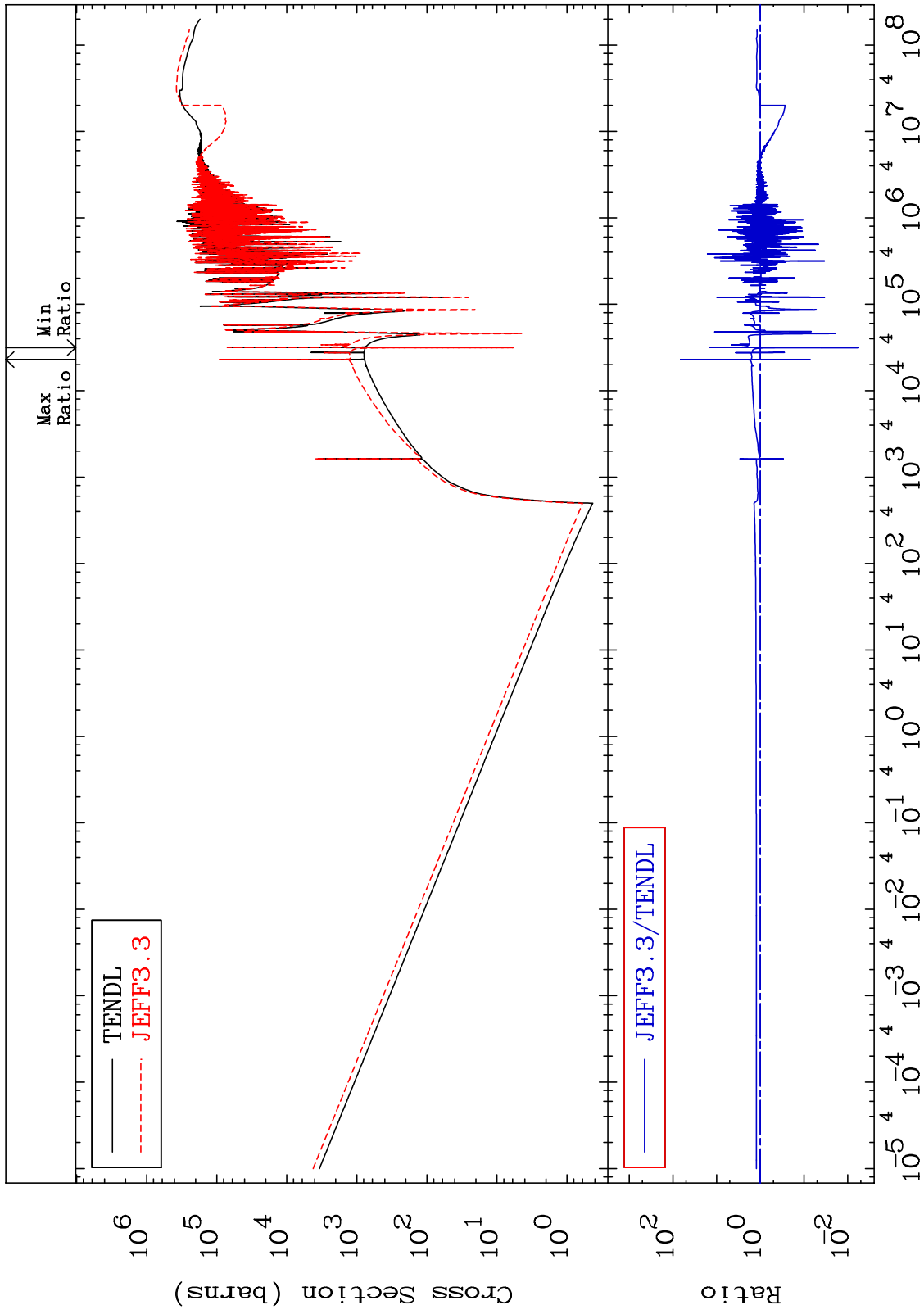
24-Cr-52
-99.45 To 6743. %



MAT 2431

Dpa total (eV-barns)
Cross Section

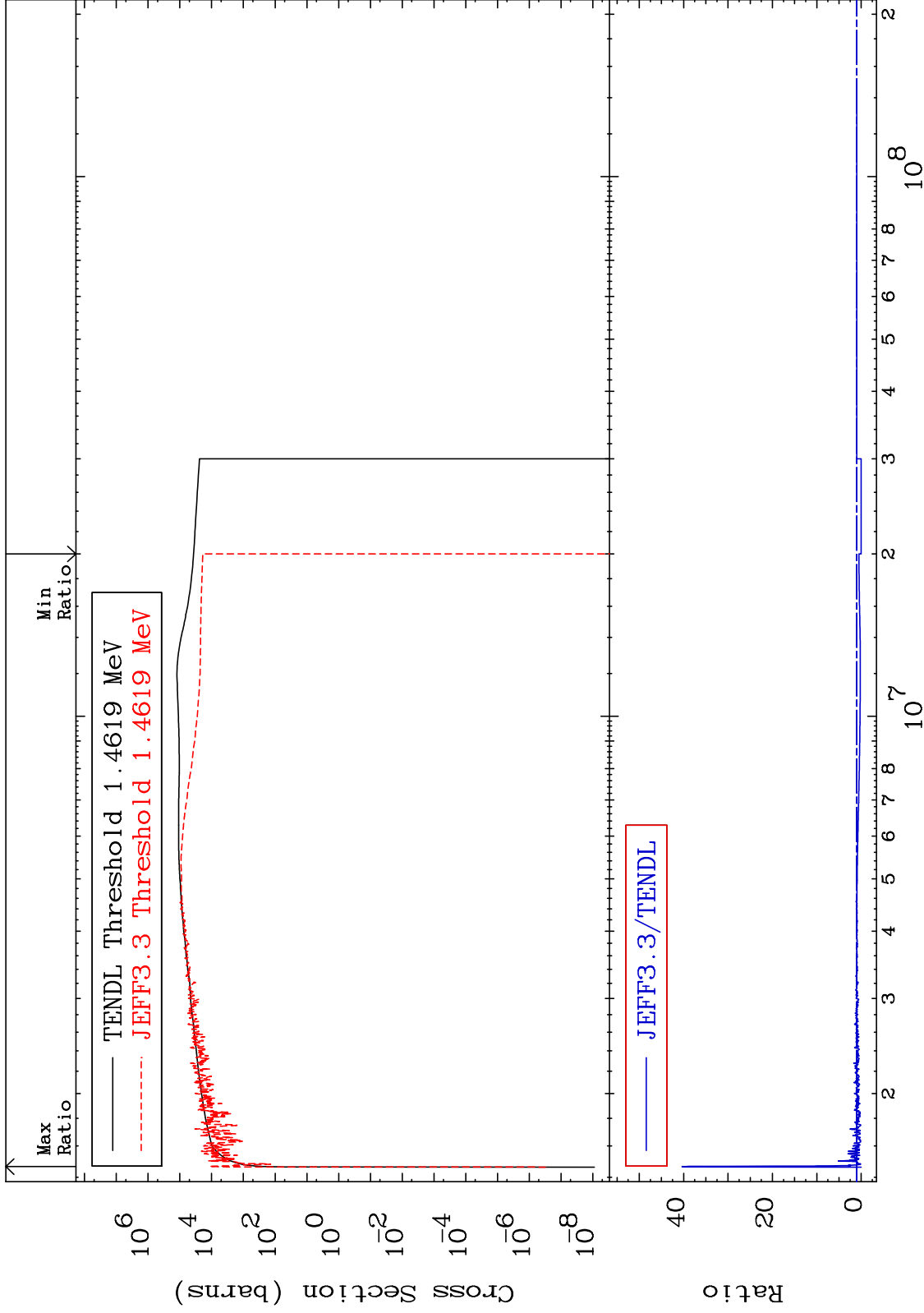
24-Cr-52
-99.45 To 6721. %



MAT 2431

Dpa inelastic (mt51-91)
Cross Section

24-Cr-52
-100.0 To 3936. %



50

Incident Energy (eV)

24-Cr-52

MAT 2431

Dpa disappearance (mt102 -120)
Cross Section

24-Cr-52
-100.0 To 9999. %

