

Program Complot
(Version 2018-1)

by

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Press Mouse Button to Start

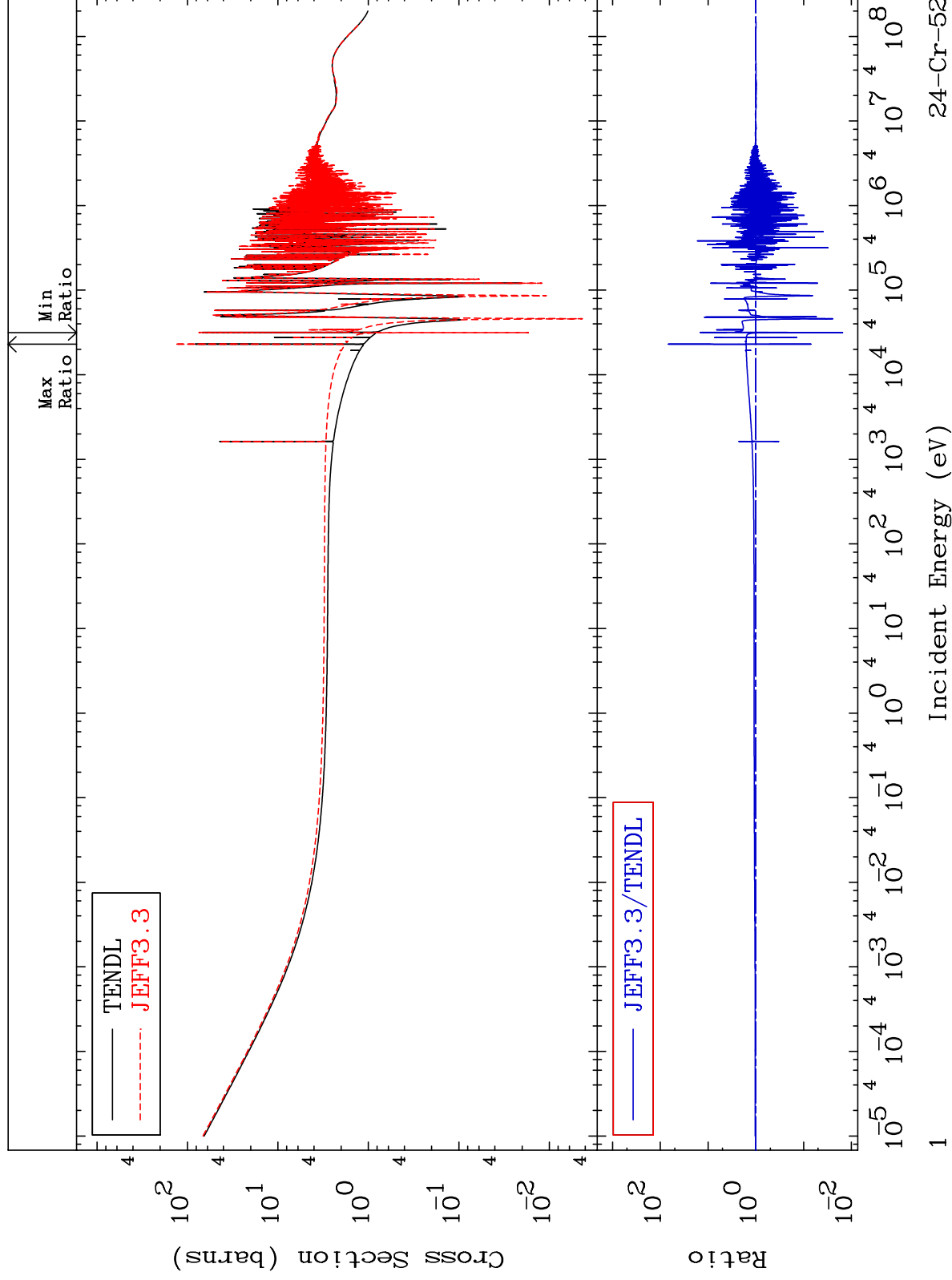
MAT 2431

Total

24-Cr-52

Cross Section

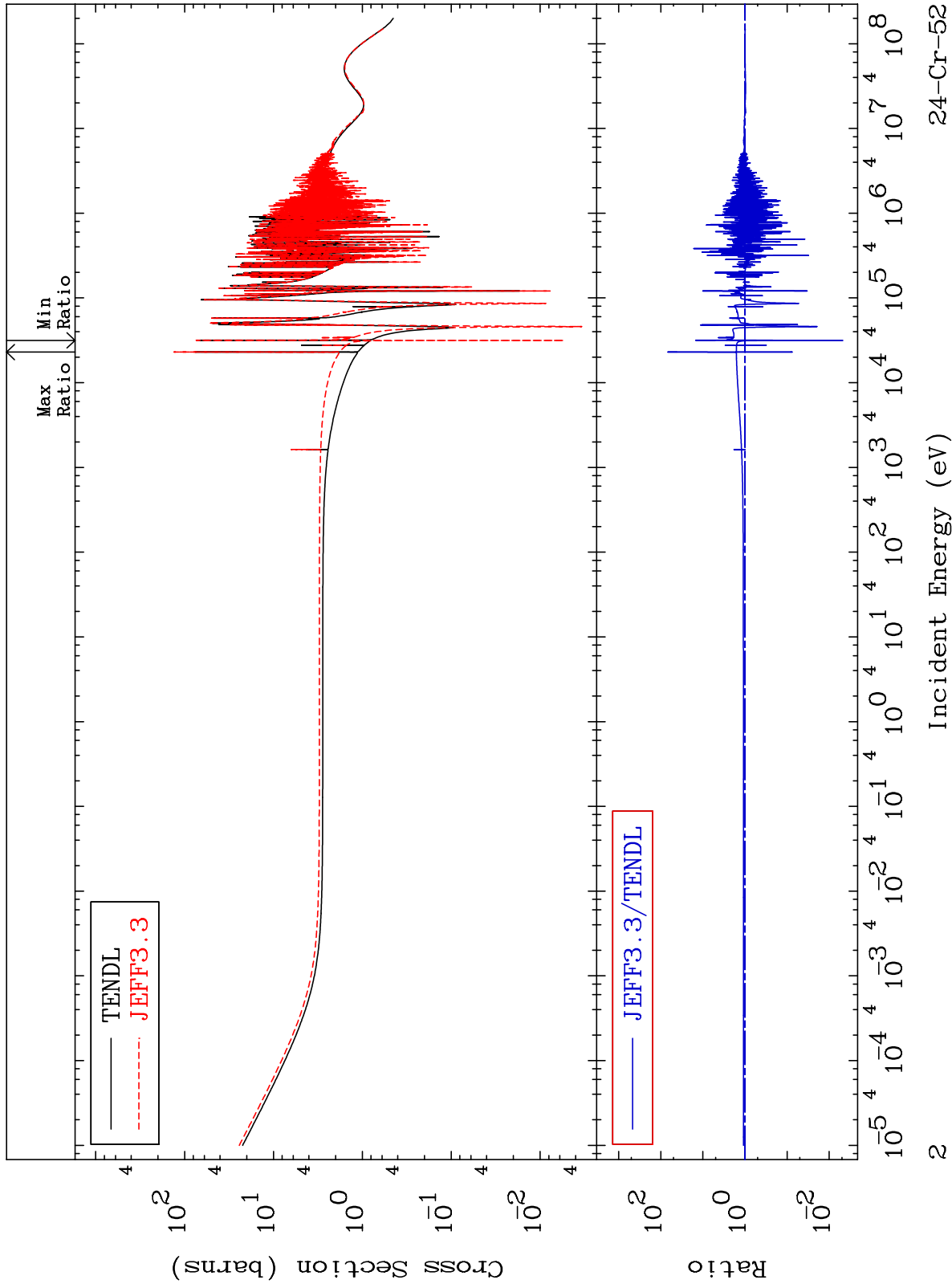
-98.49 To 6804. %



MAT 2431

Elastic
Cross Section

24-Cr-52
-99.52 To 6806. %

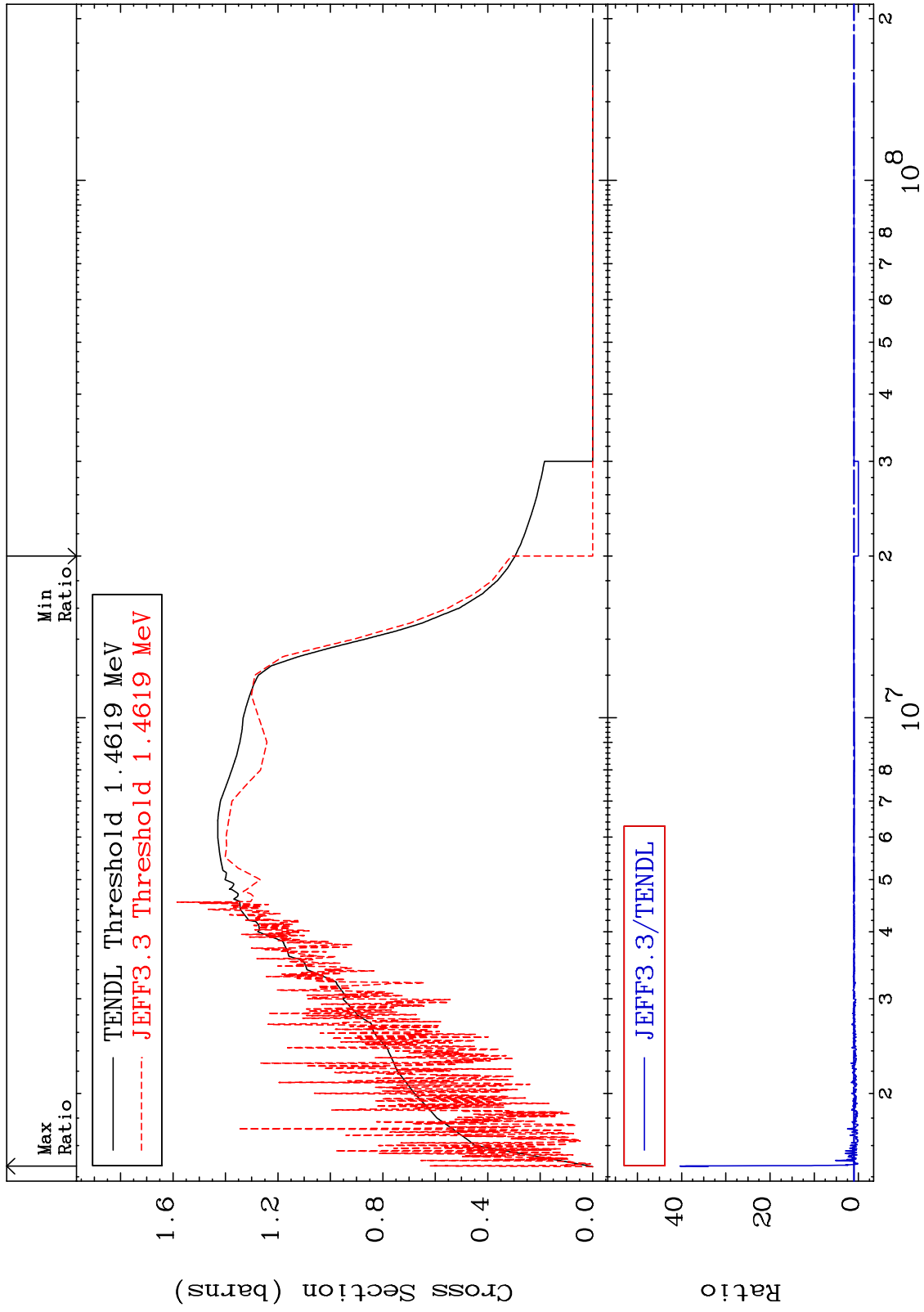


24-Cr-52

MAT 2431

Inelastic
Cross Section

24-Cr-52
-100.0 To 3936. %



3

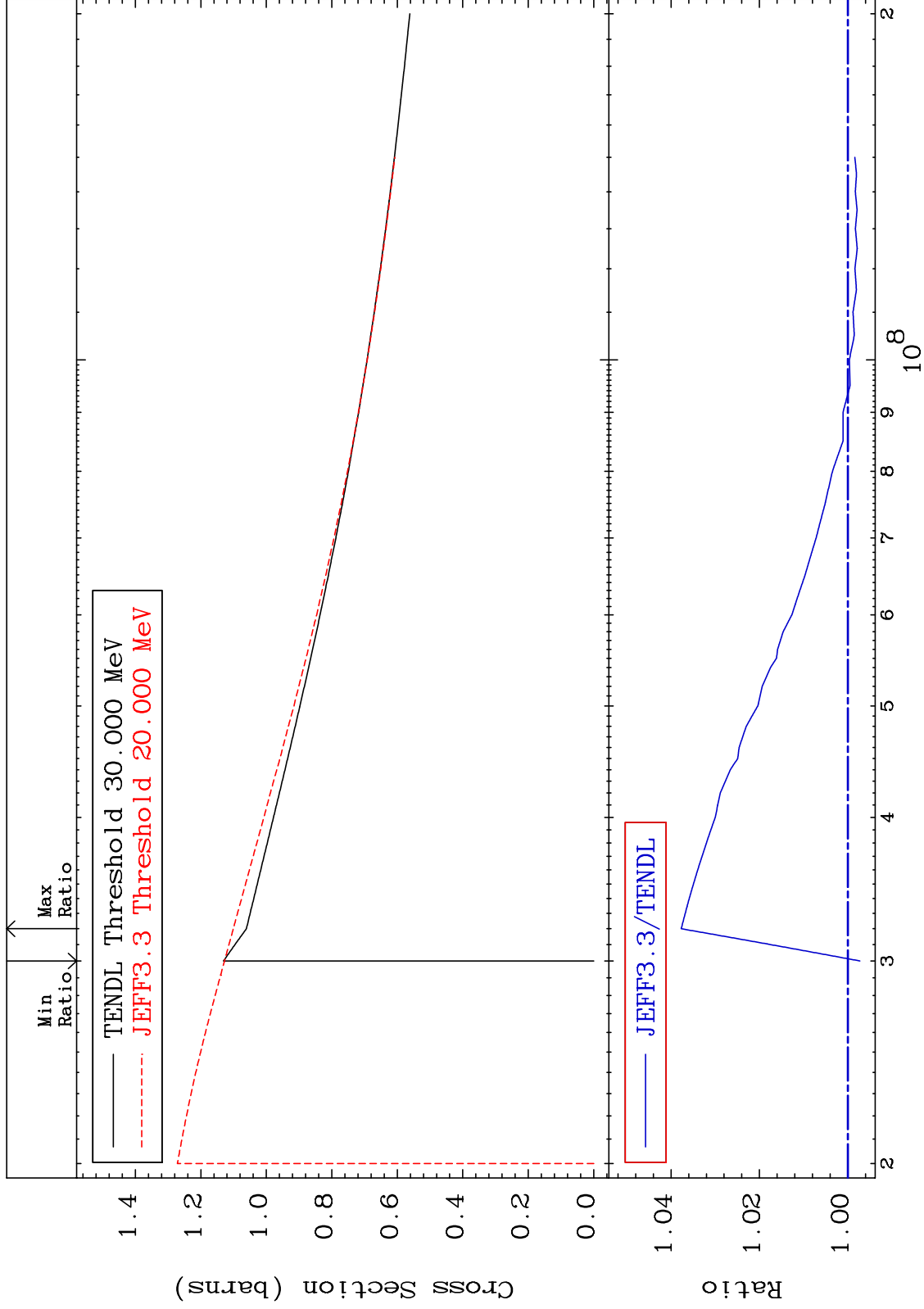
Incident Energy (eV)

24-Cr-52

MAT 2431

(n, remainder)
Cross Section

24-Cr-52
-0.274 To 3.769 %



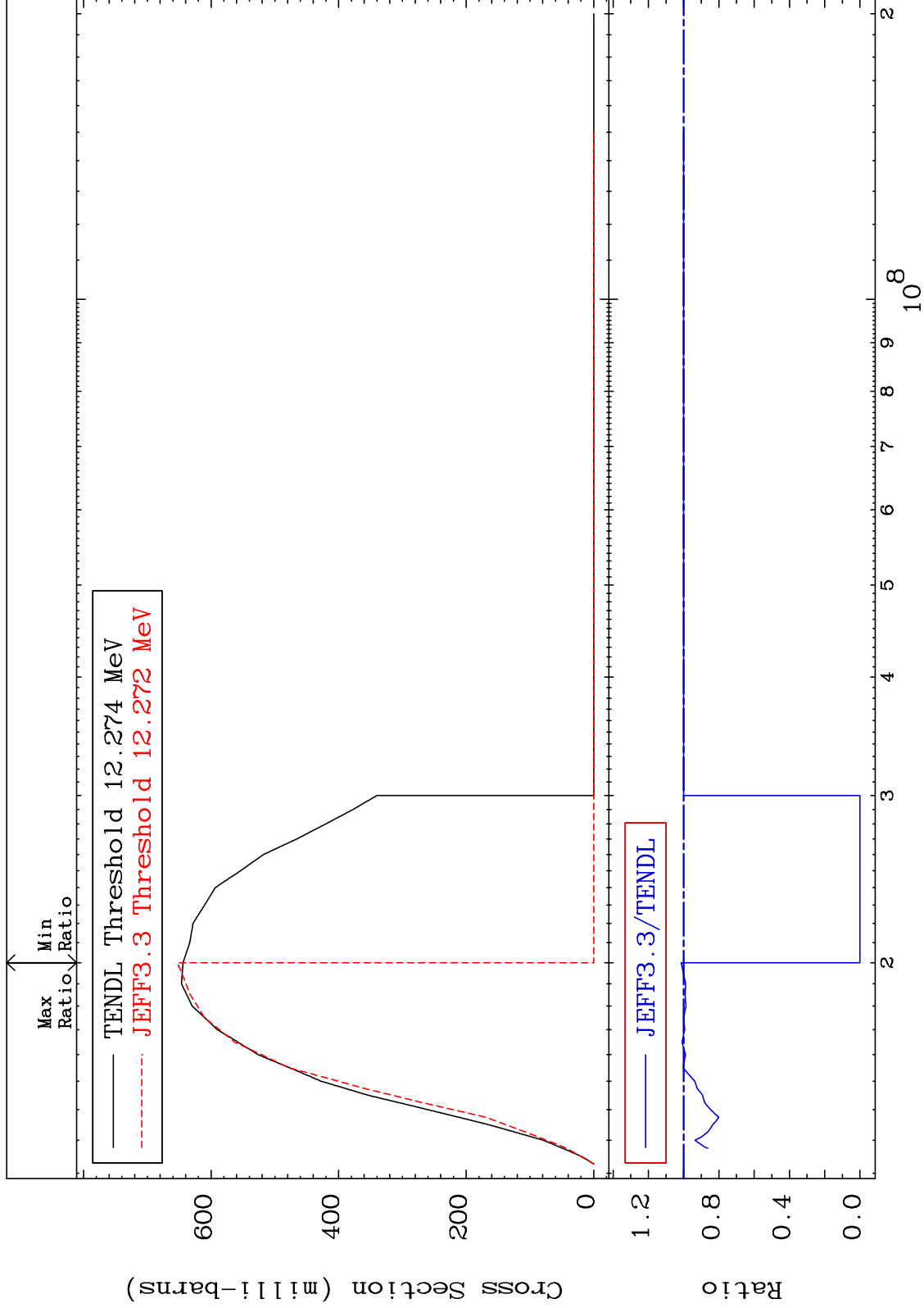
MAT 2431

(n, 2n)

²⁴Cr-52

Cross Section

-100.0 To 1.379 %



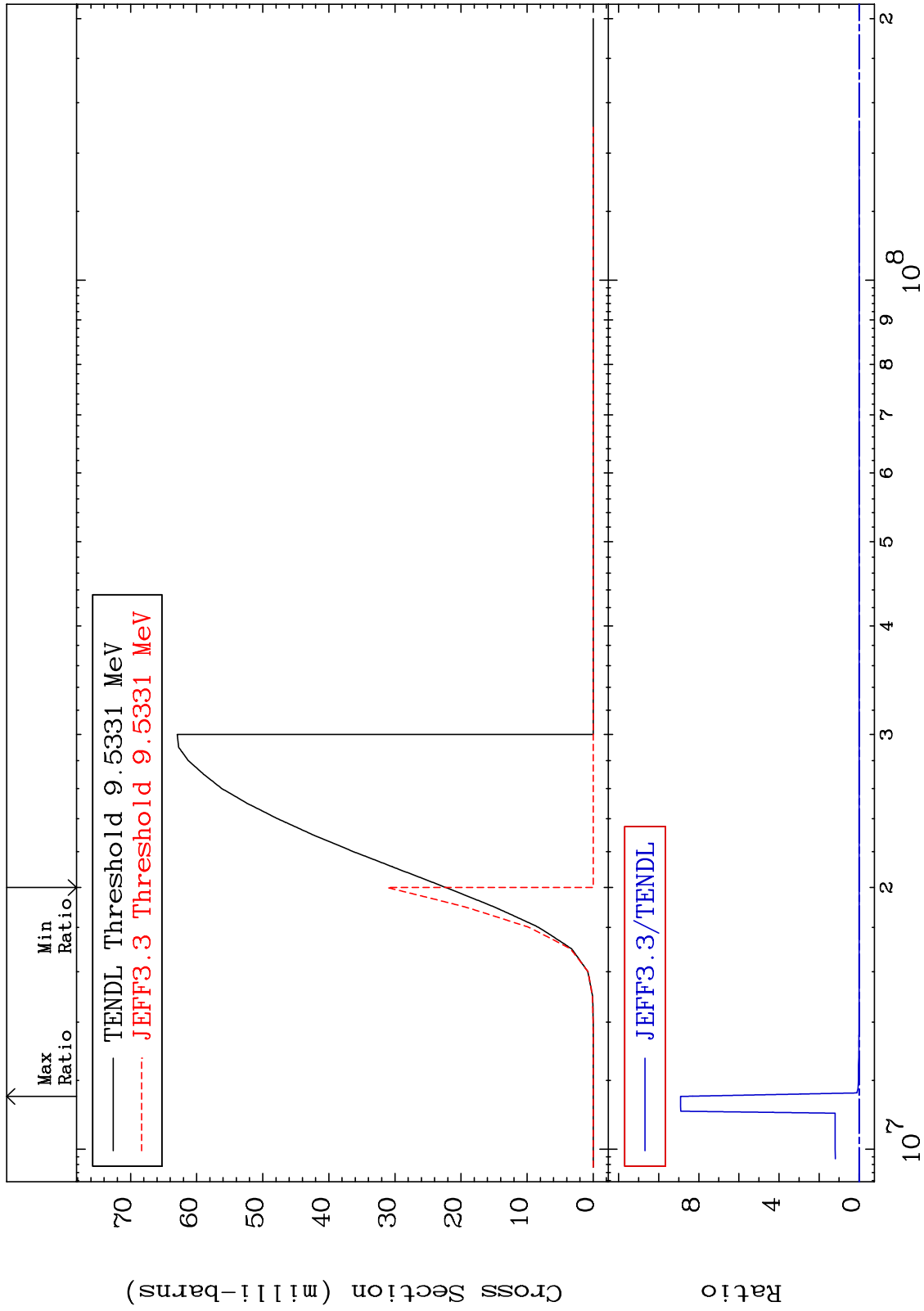
MAT 2431

(n, n') α

24-Cr-52

Cross Section

-100.0 To 9999. %



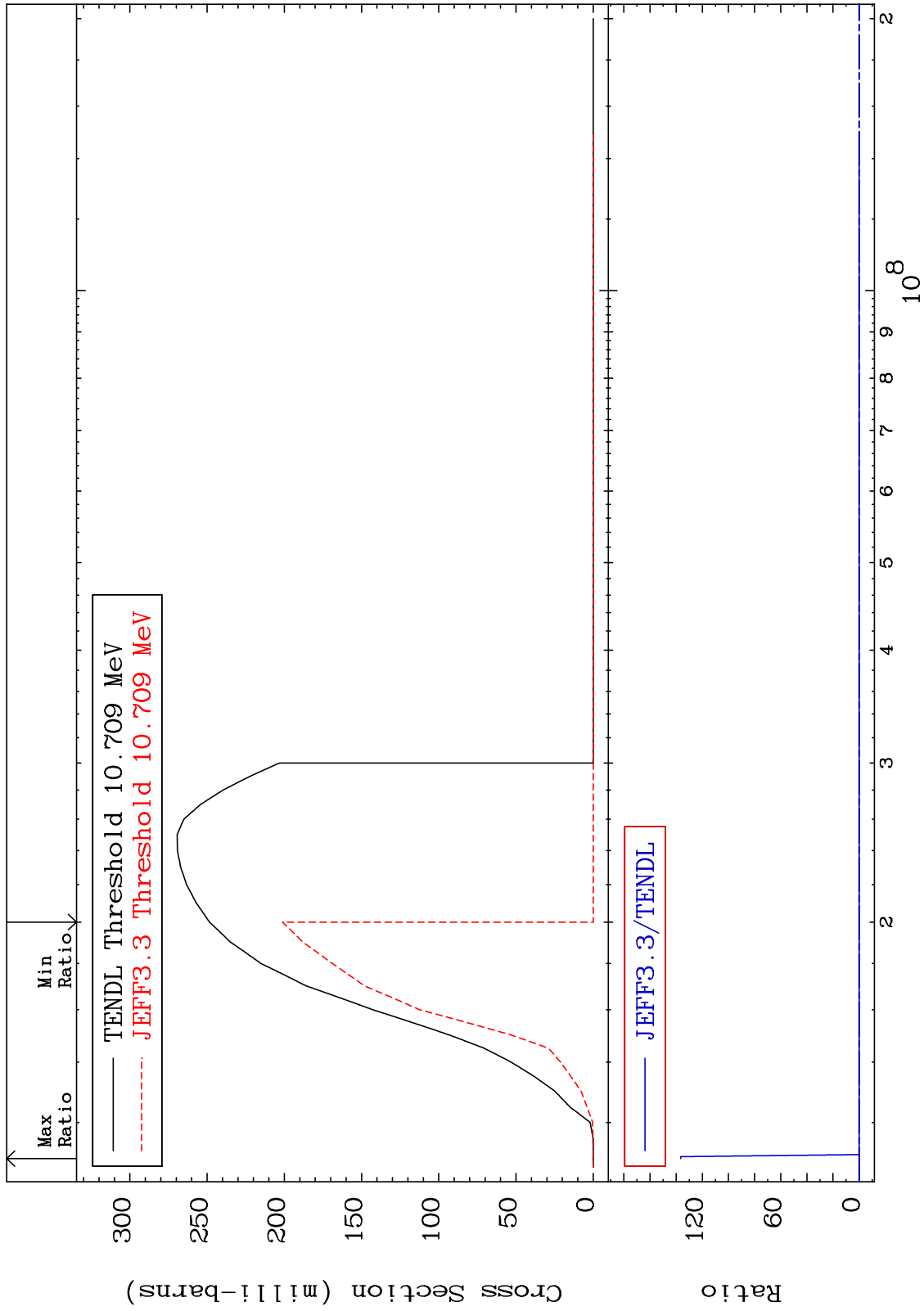
24-Cr-52

24-Cr-52

MAT 2431

(n,n') p
Cross Section

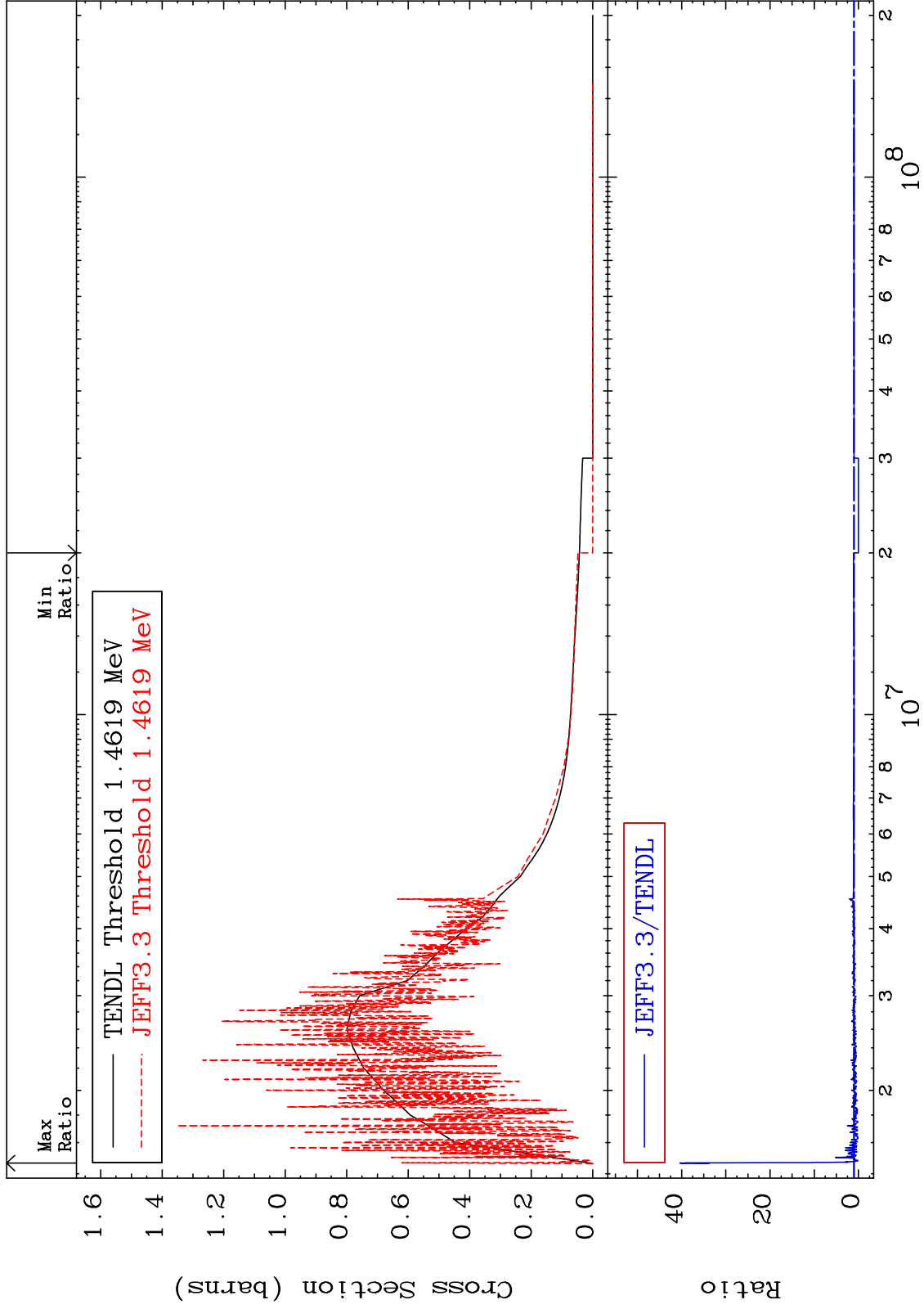
24-Cr-52
-100.0 To 9999. %



MAT 2431

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

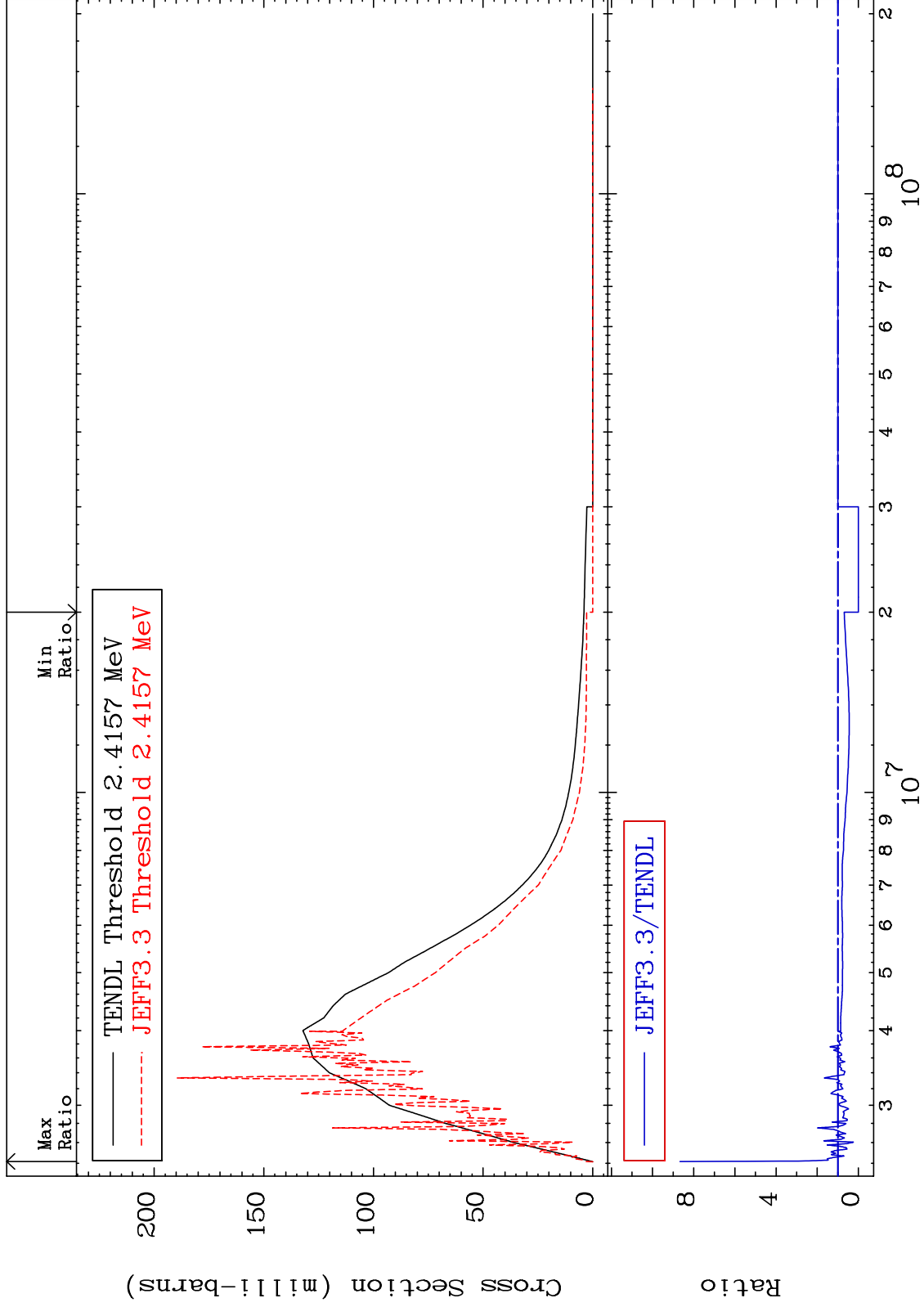
24-Cr-52
-100.0 To 3936. %



MAT 2431

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

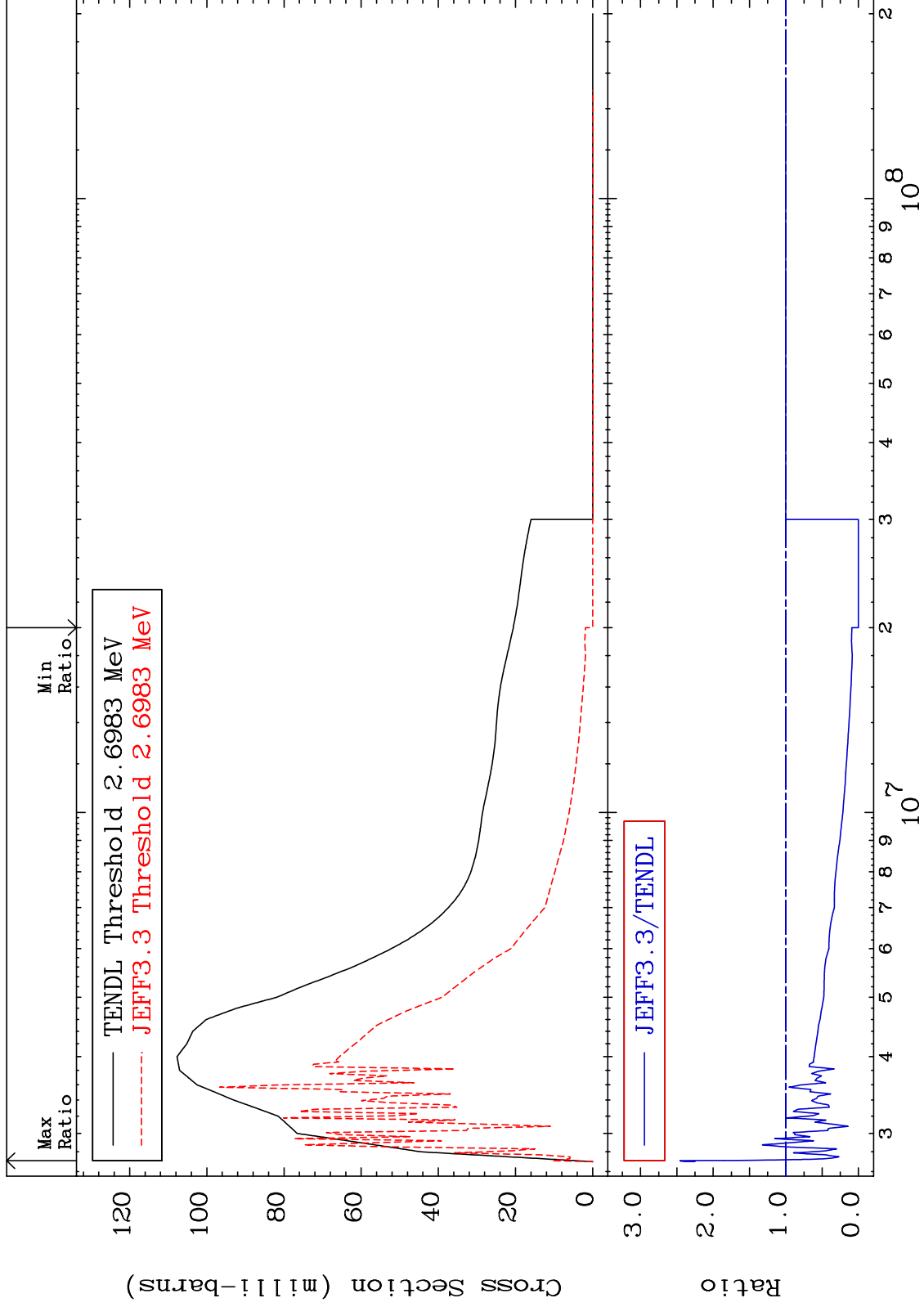
24-Cr-52
-100.0 To 766.6 %



MAT 2431

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

24-Cr-52
-100.0 To 145.7 %



10

Incident Energy (eV)

24-Cr-52

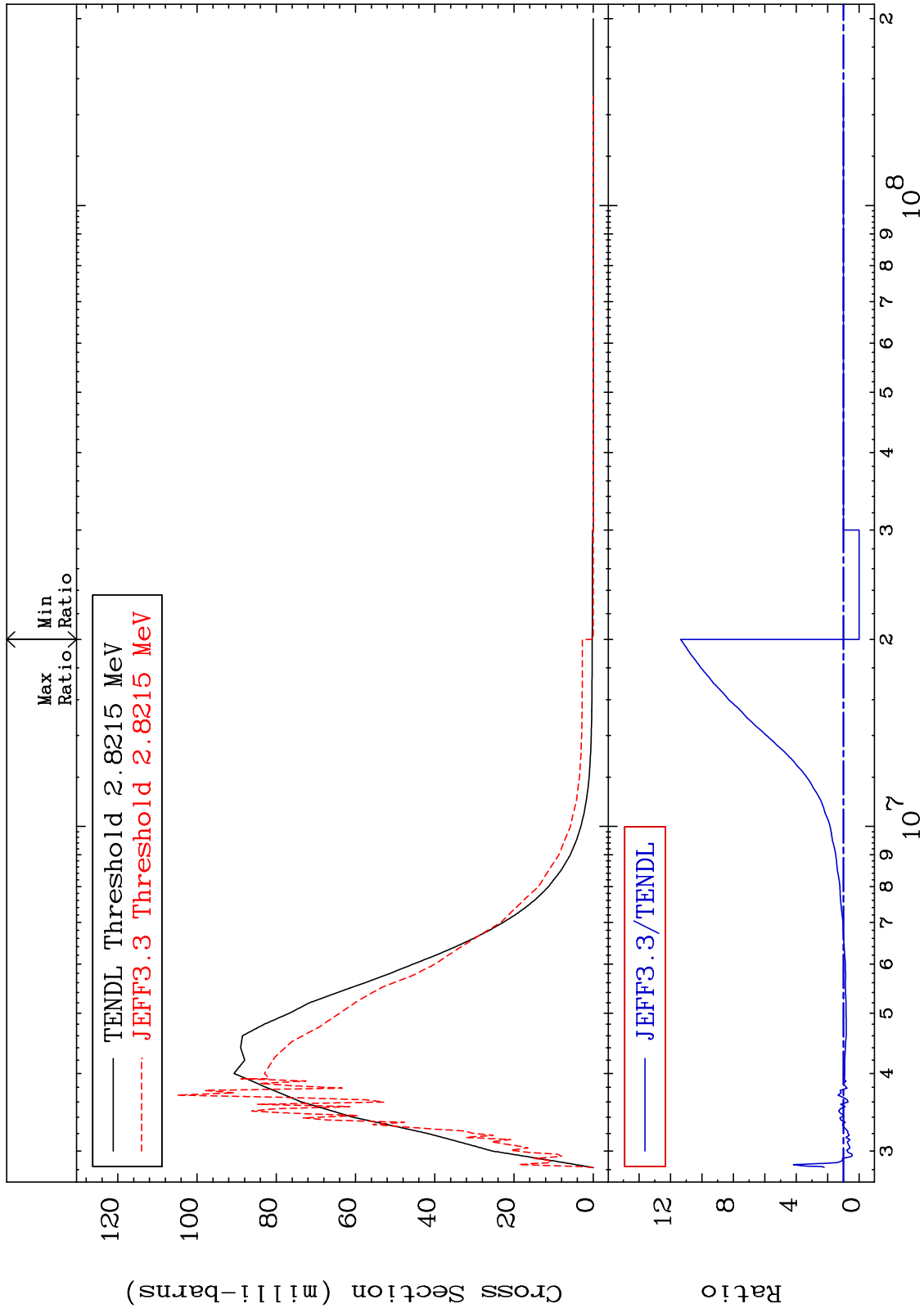
MAT 2431

MT= 54 (n, n') Level

24-Cr-52

-100.0 To 1035. %

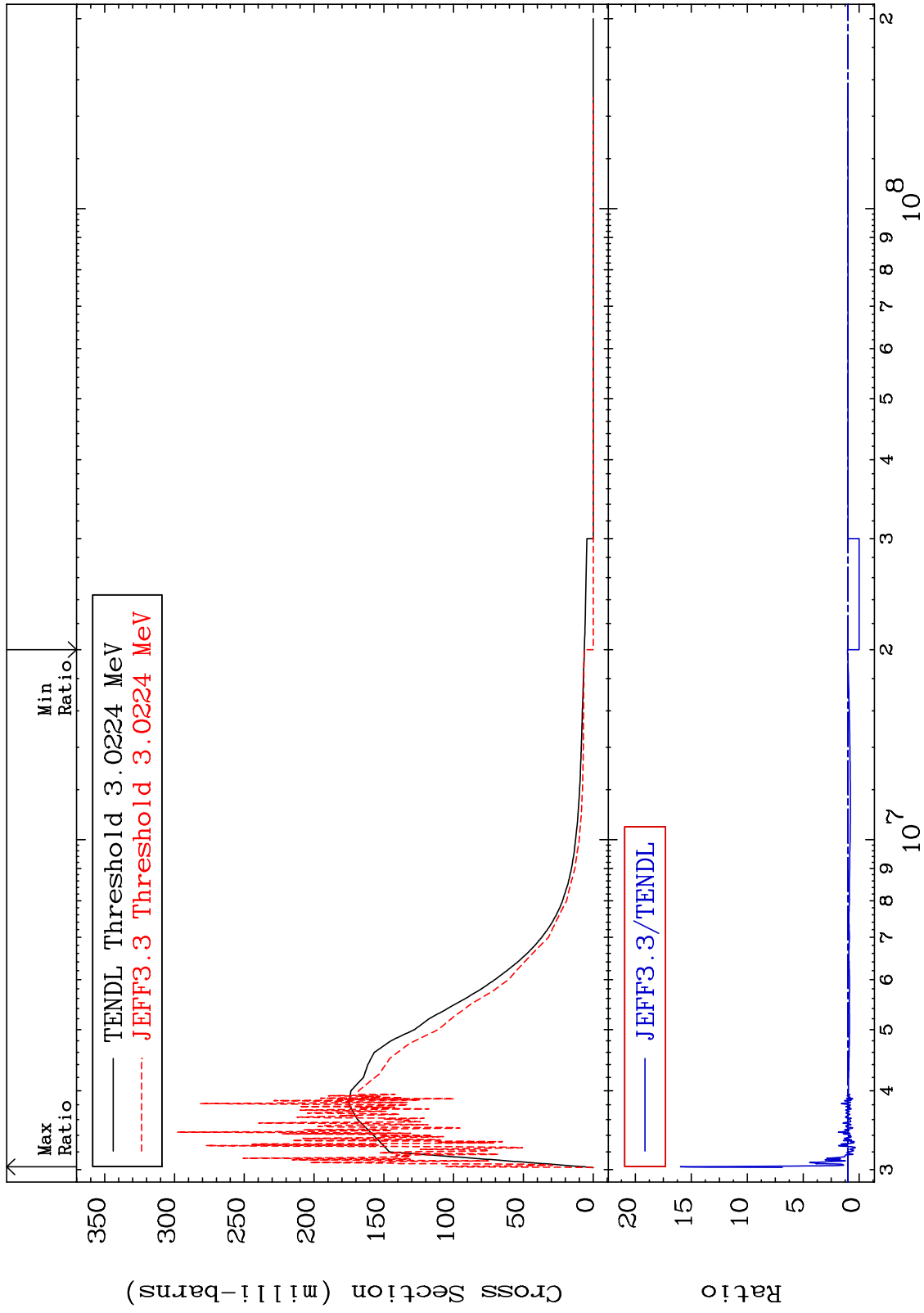
Cross Section



MAT 2431

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

24-Cr-52
-100.0 To 1496. %



12

24-Cr-52

24-Cr-52

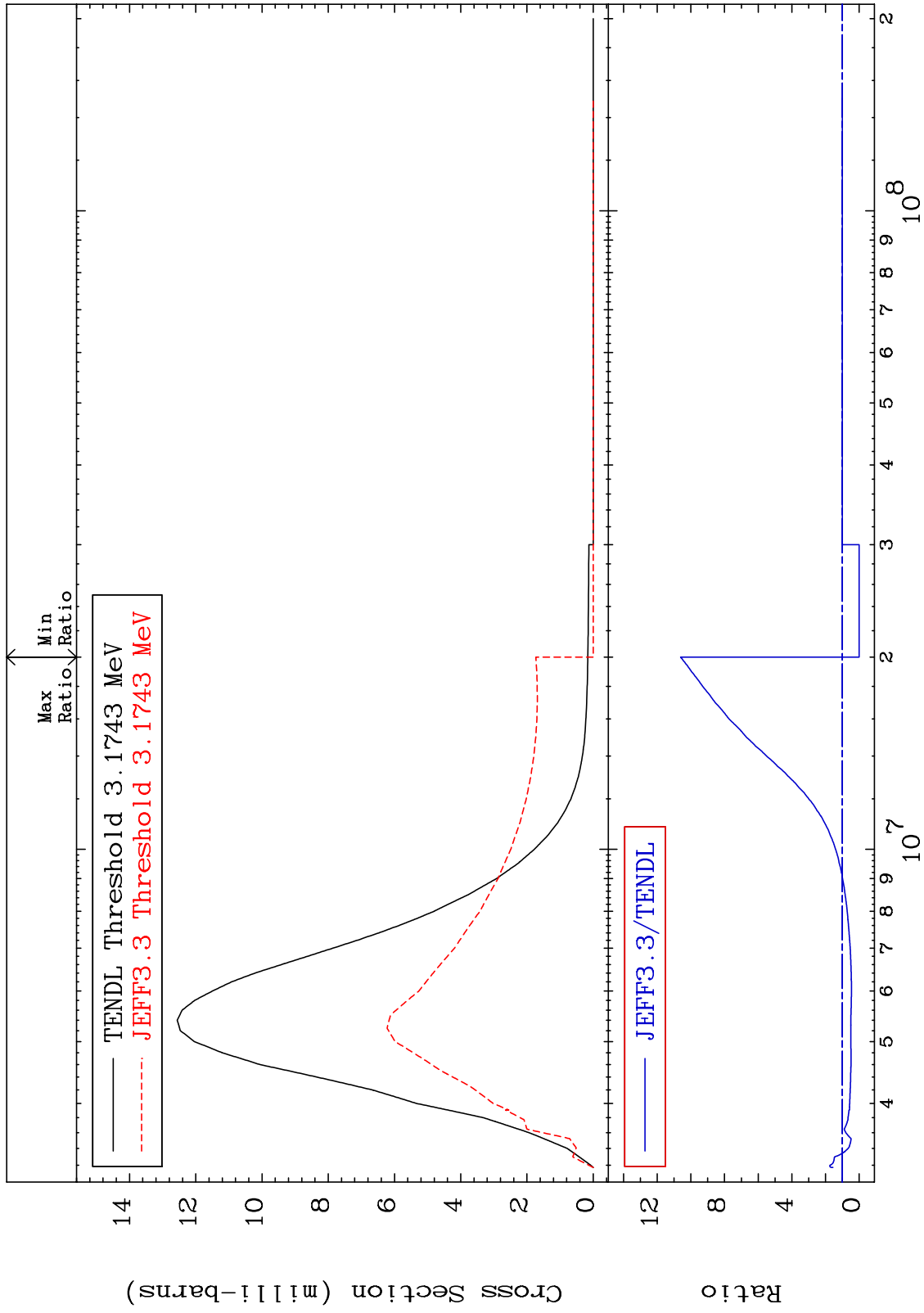
MAT 2431

MT= 56 (n,n') Level

24-Cr-52

-100.0 To 961.0 %

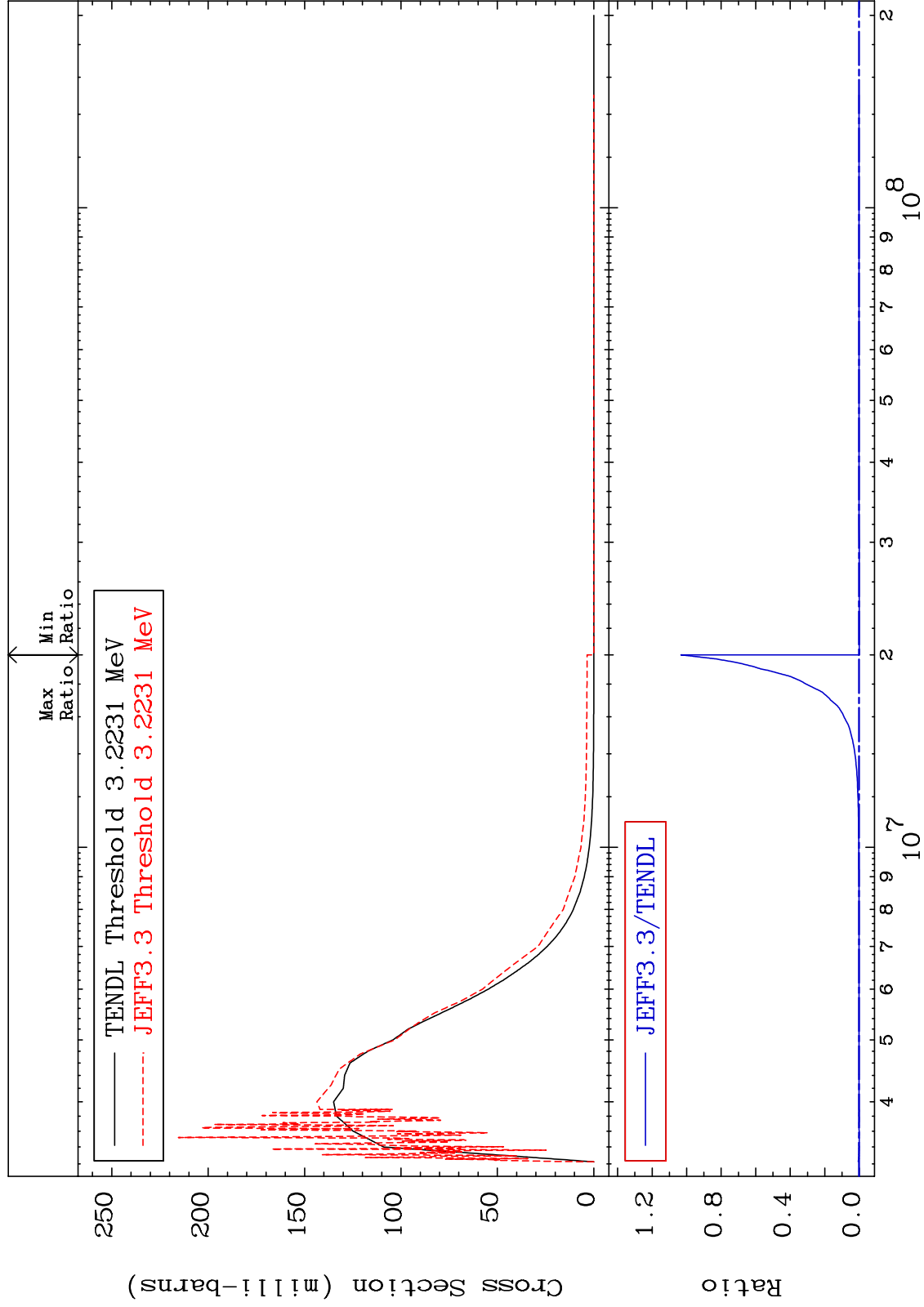
Cross Section



MAT 2431

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

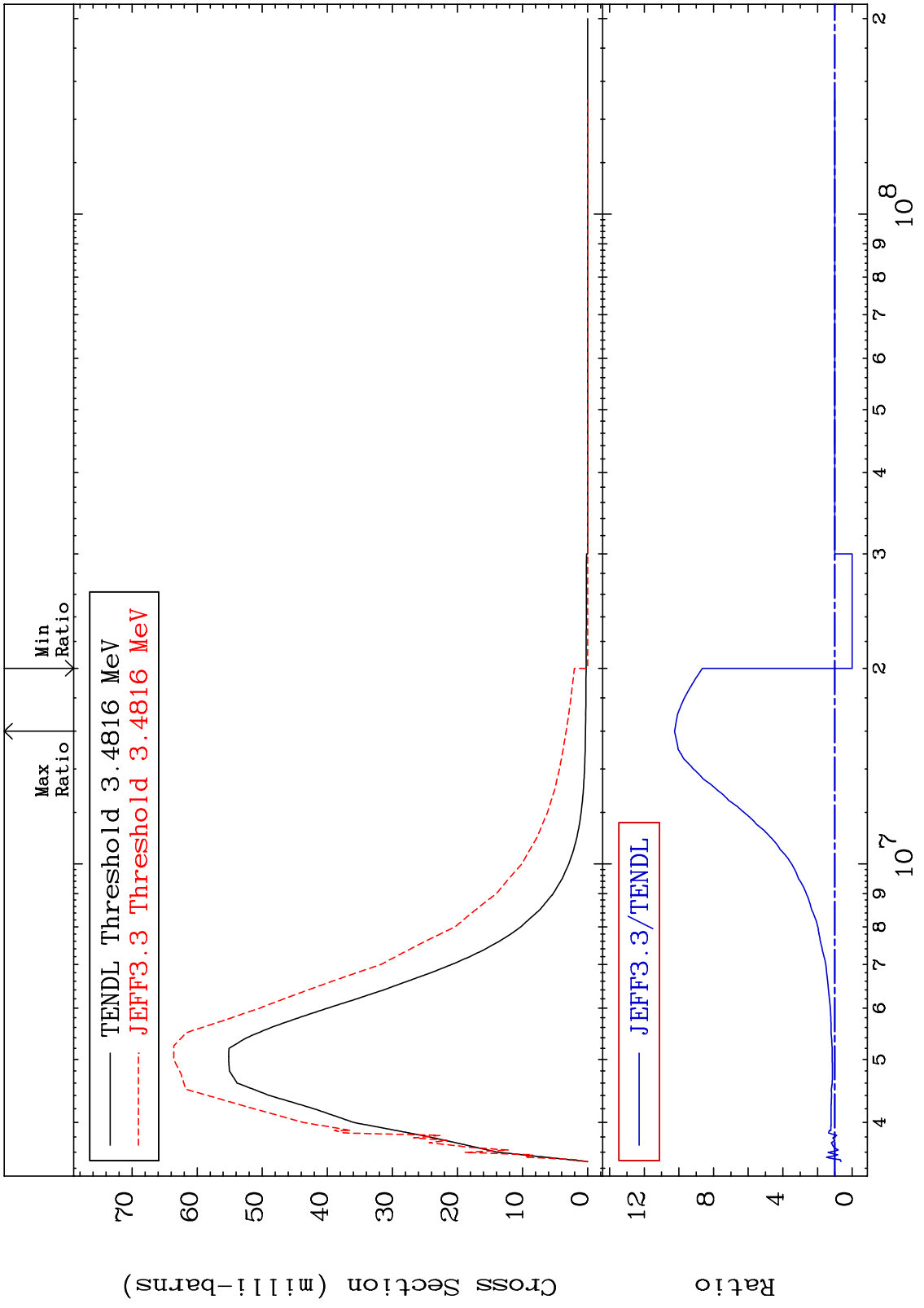
24-Cr-52
-100.0 To 9999. %



MAT 2431

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

24-Cr-52
-100.0 To 925.0 %



15

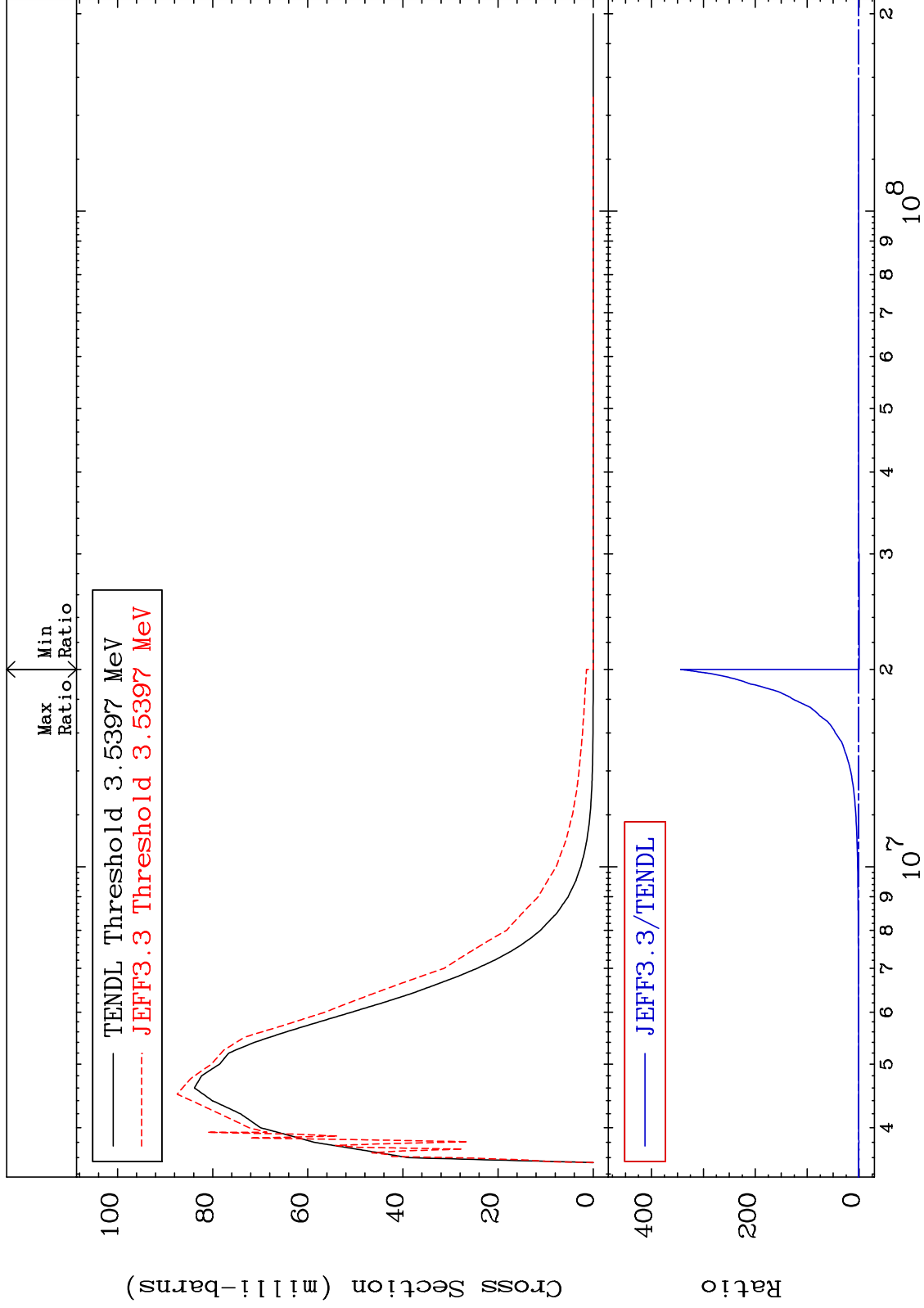
Incident Energy (eV)

24-Cr-52

MAT 2431

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

24-Cr-52
-100.0 To 9999. %



16

Incident Energy (eV)

24-Cr-52

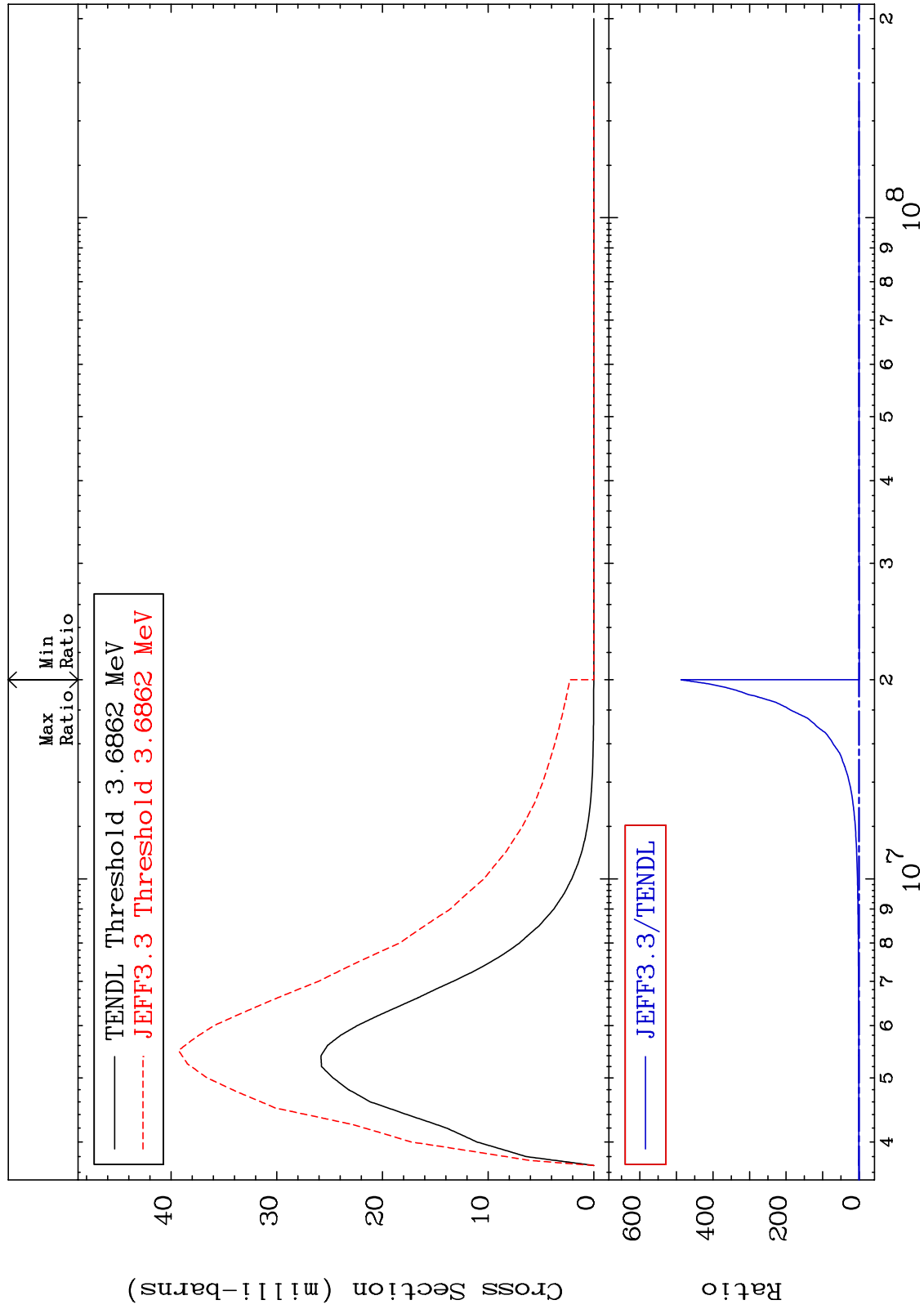
MAT 2431

MT= 60 (n,n') Level

24-Cr-52

-100.0 To 9999. %

Cross Section

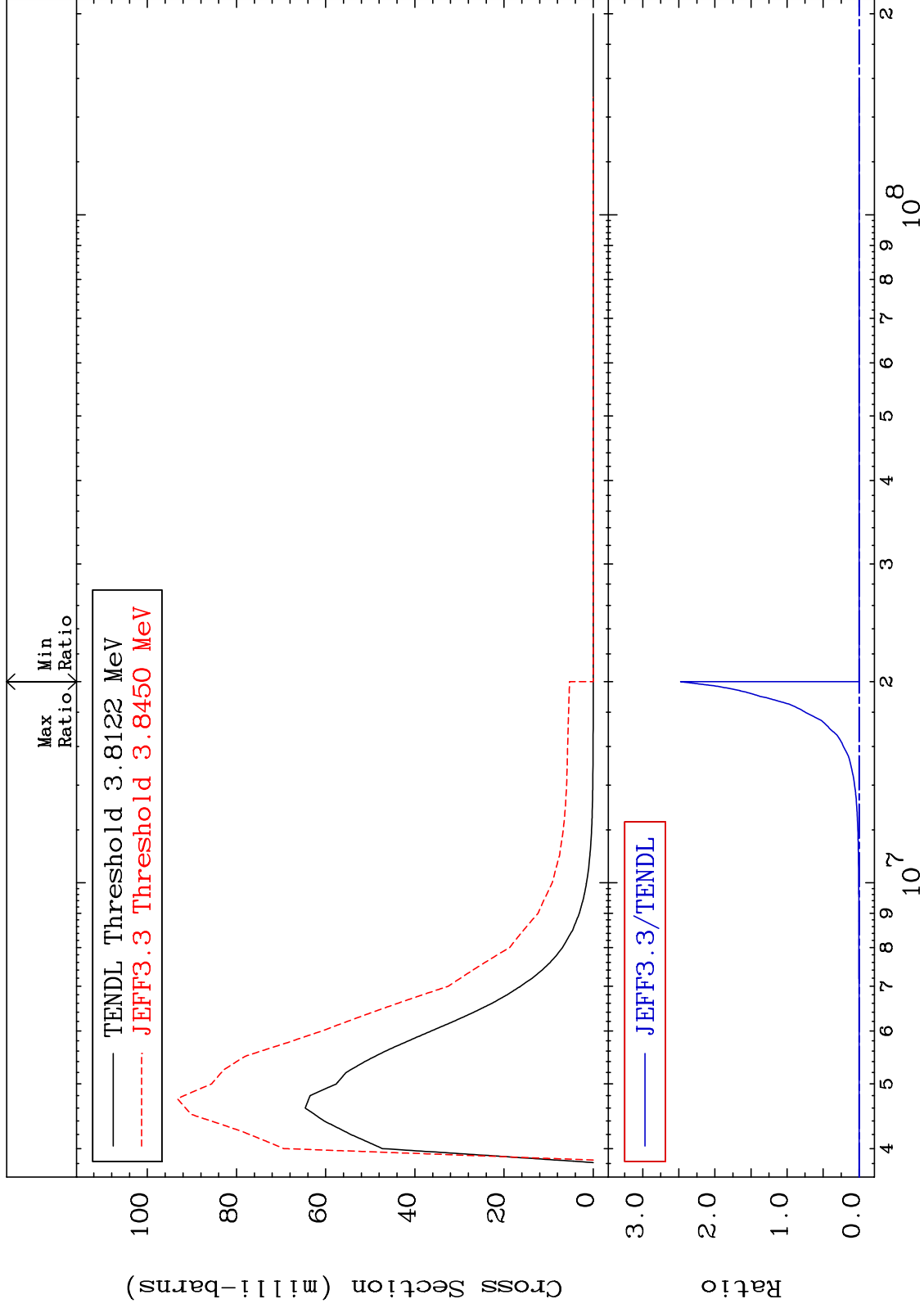


17

MAT 2431

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

24-Cr-52
-100.0 To 9999. %



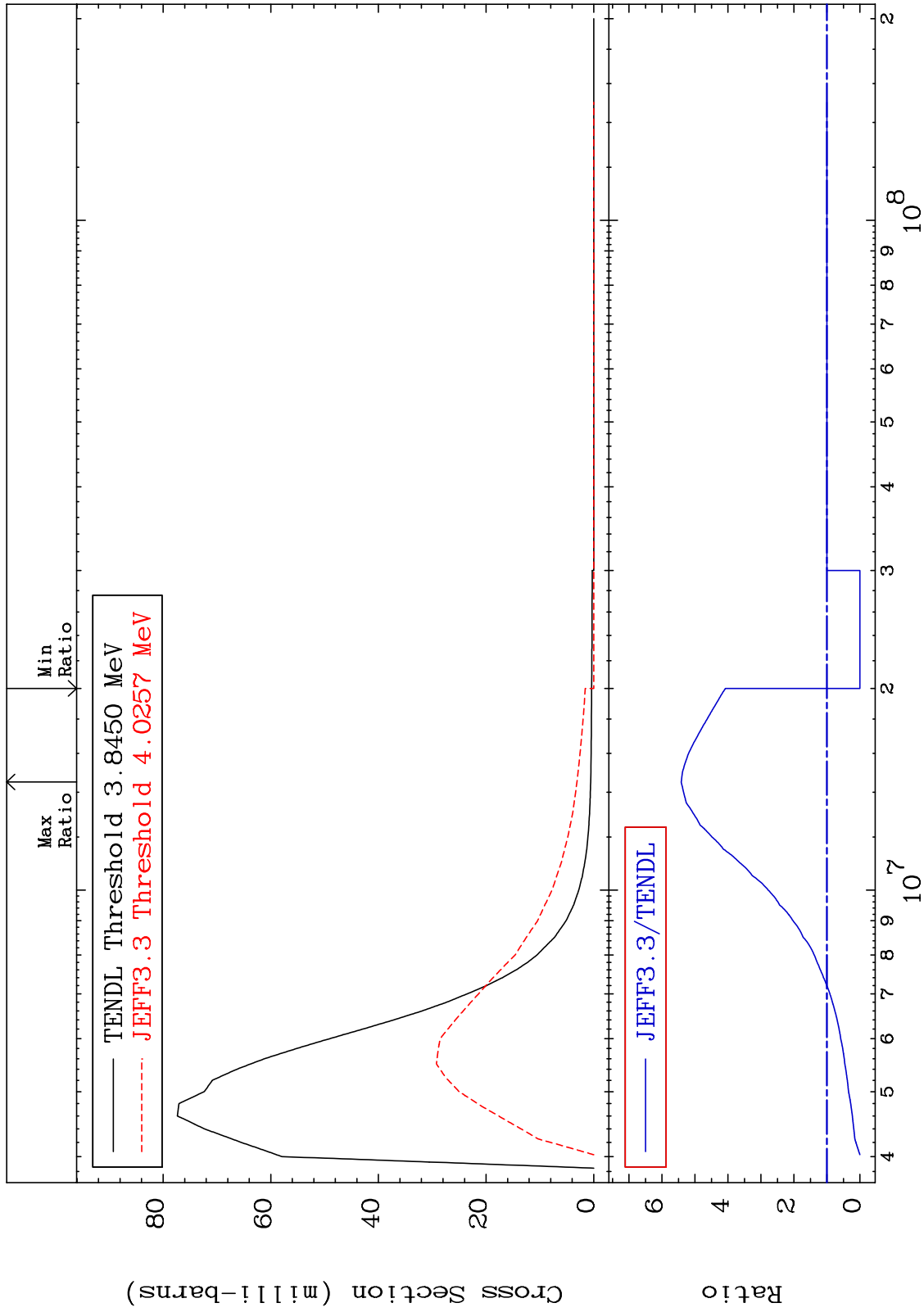
18

24-Cr-52

MAT 2431

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

24-Cr-52
-100.0 To 441.7 %



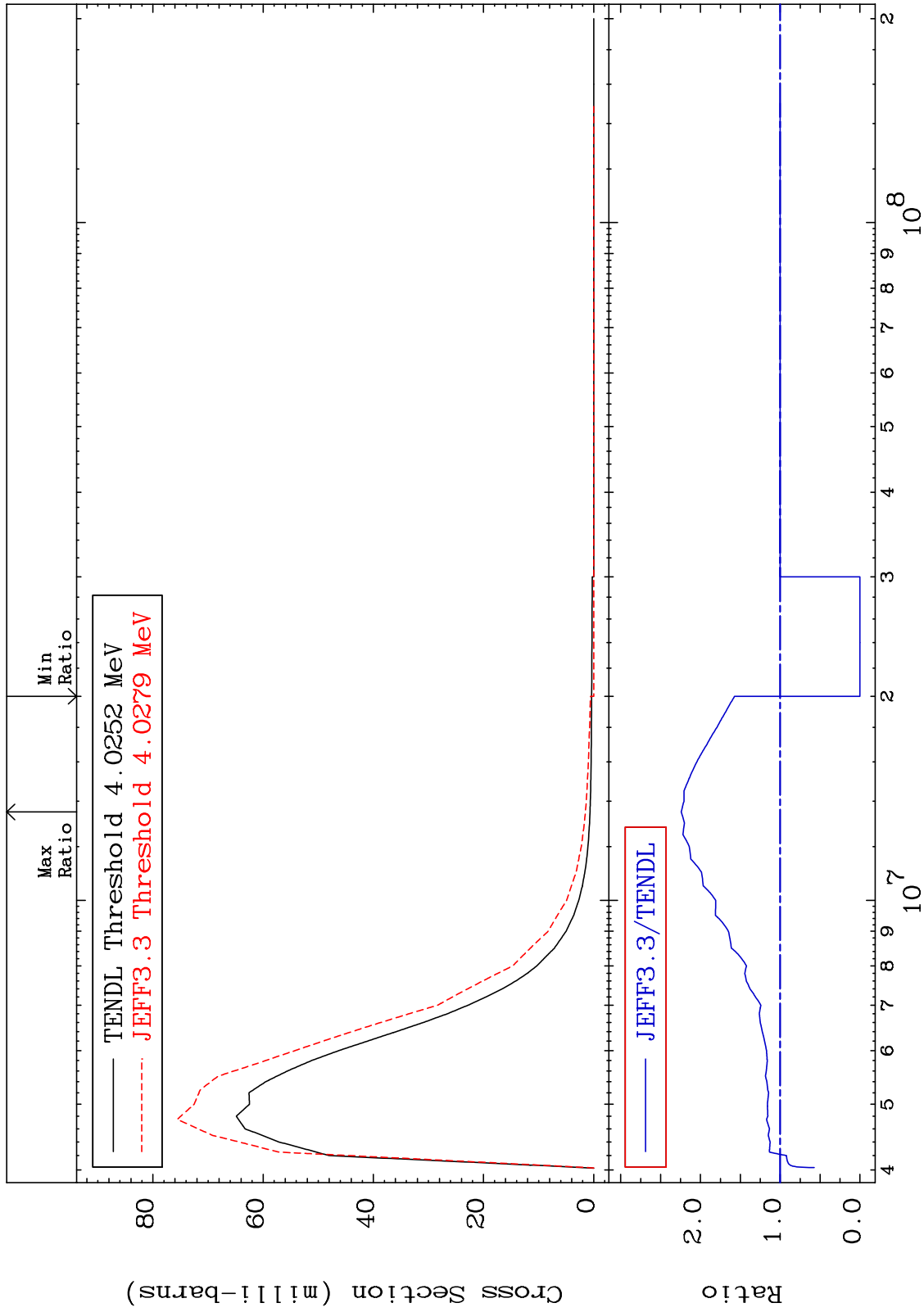
19

24-Cr-52

MAT 2431

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

24-Cr-52
-100.0 To 124.1 %



20

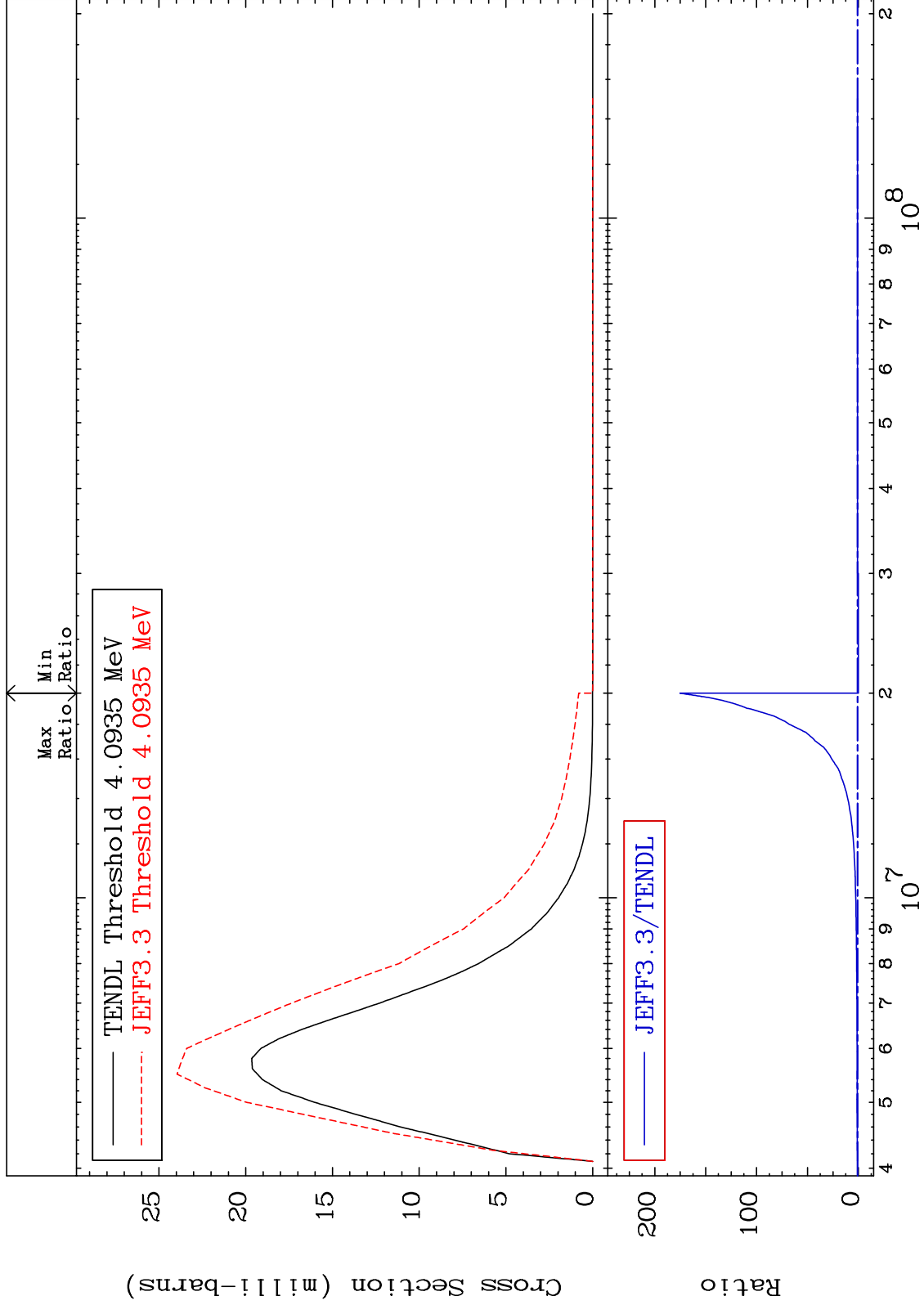
Incident Energy (eV)

24-Cr-52

MAT 2431

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

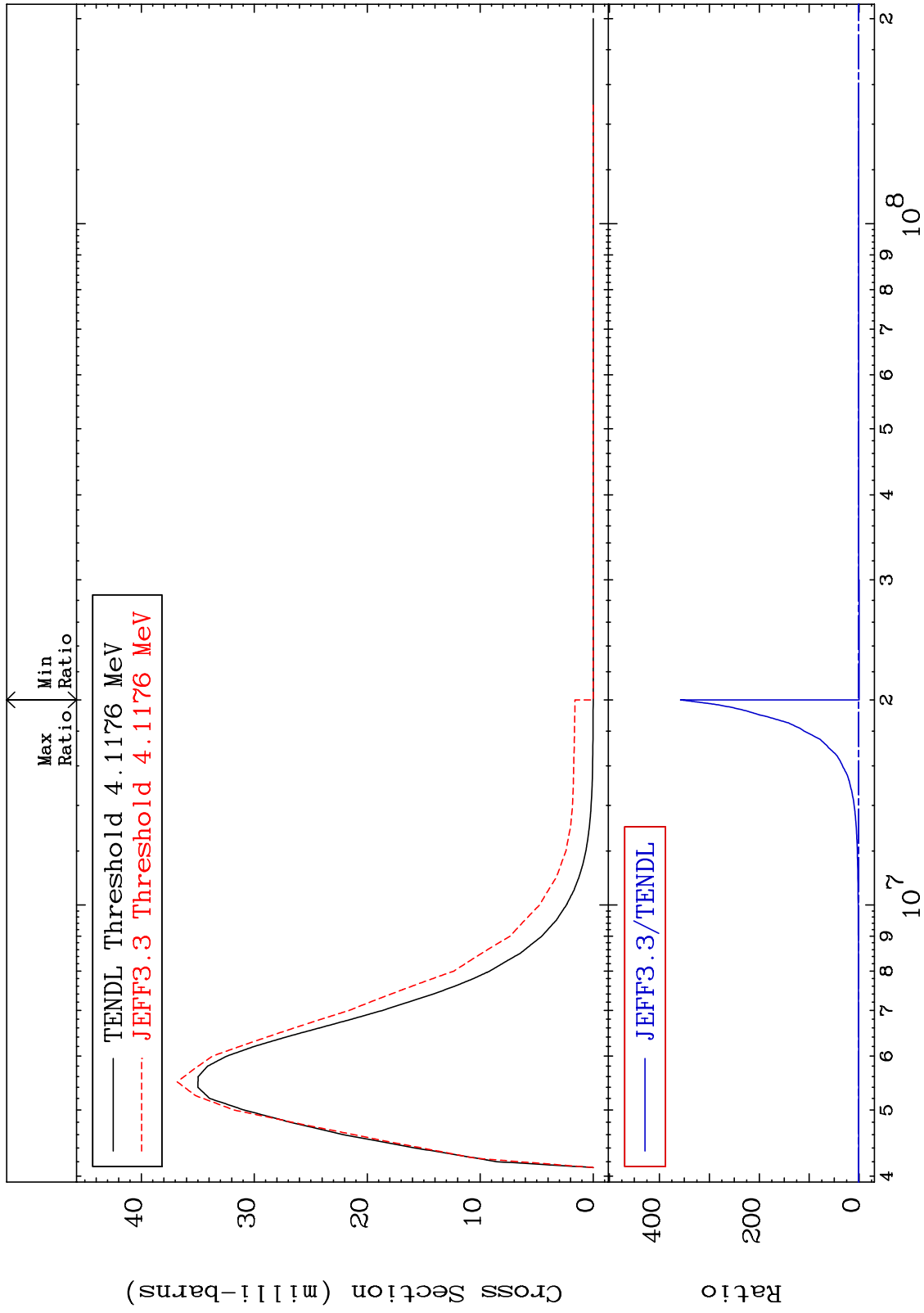
24-Cr-52
-100.0 To 9999. %



MAT 2431

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

24-Cr-52
-100.0 To 9999. %



22

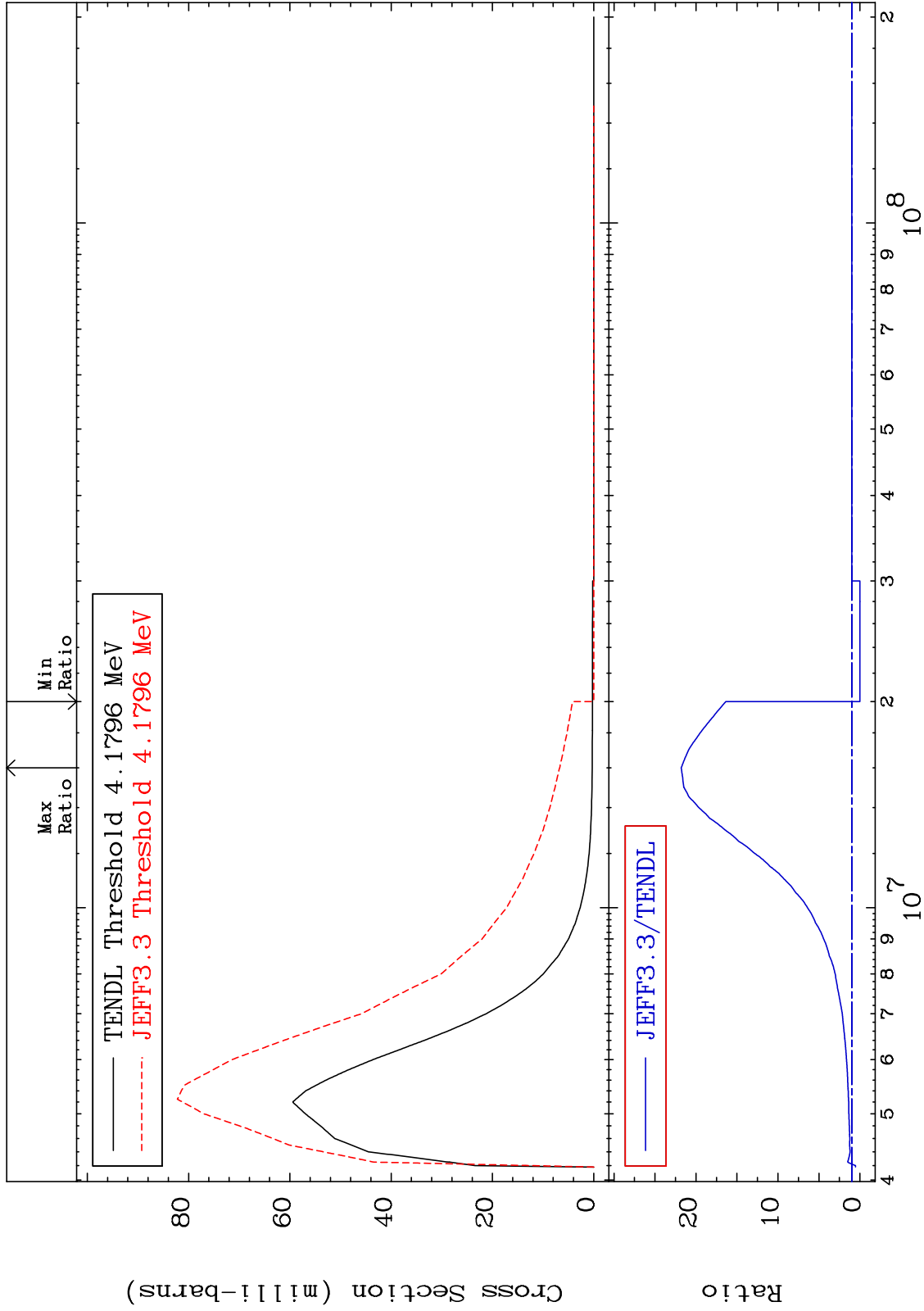
Incident Energy (eV)

24-Cr-52

MAT 2431

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

24-Cr-52
-100.0 To 2080. %



23

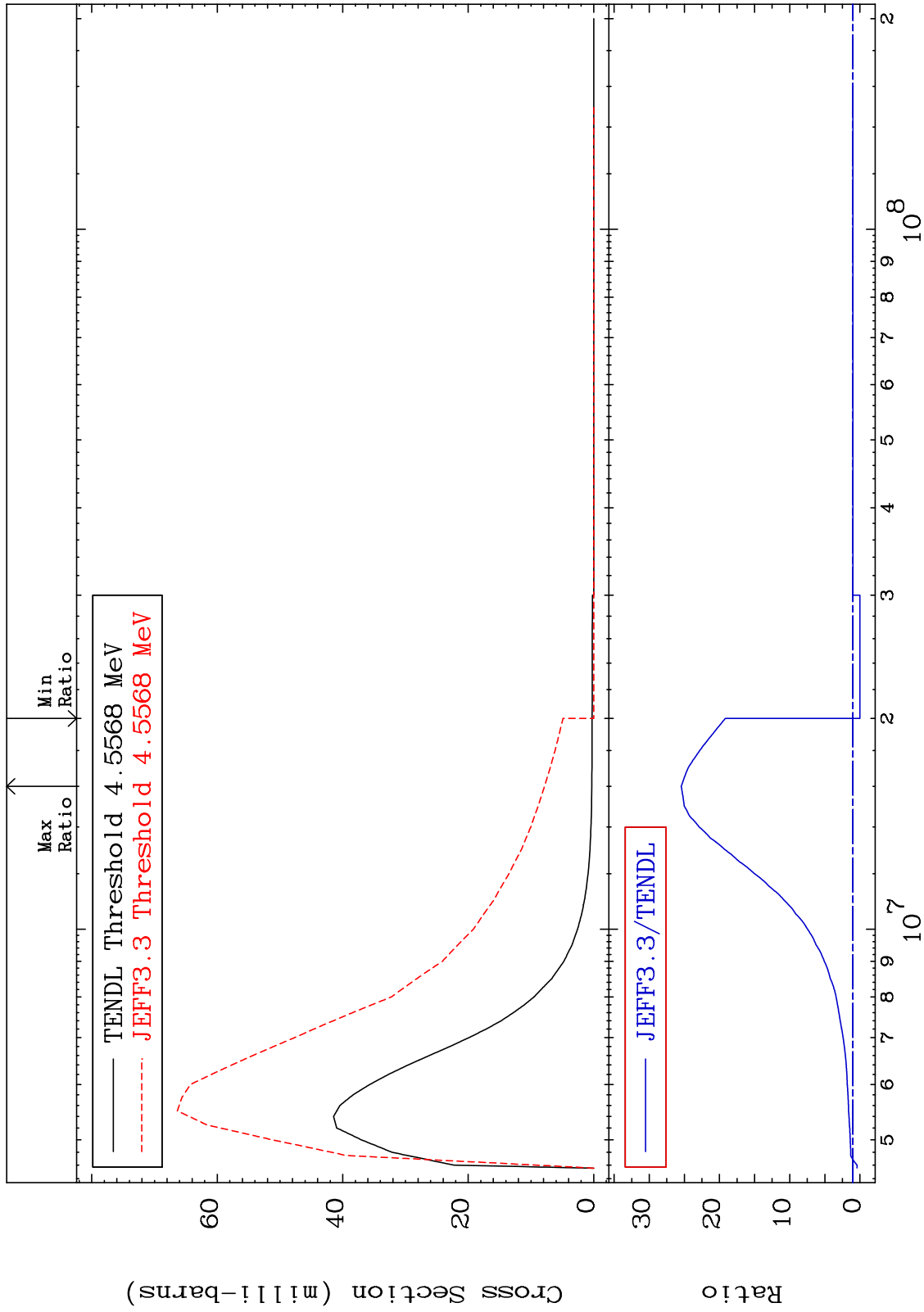
Incident Energy (eV)

24-Cr-52

MAT 2431

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

24-Cr-52
-100.0 To 2445. %



24

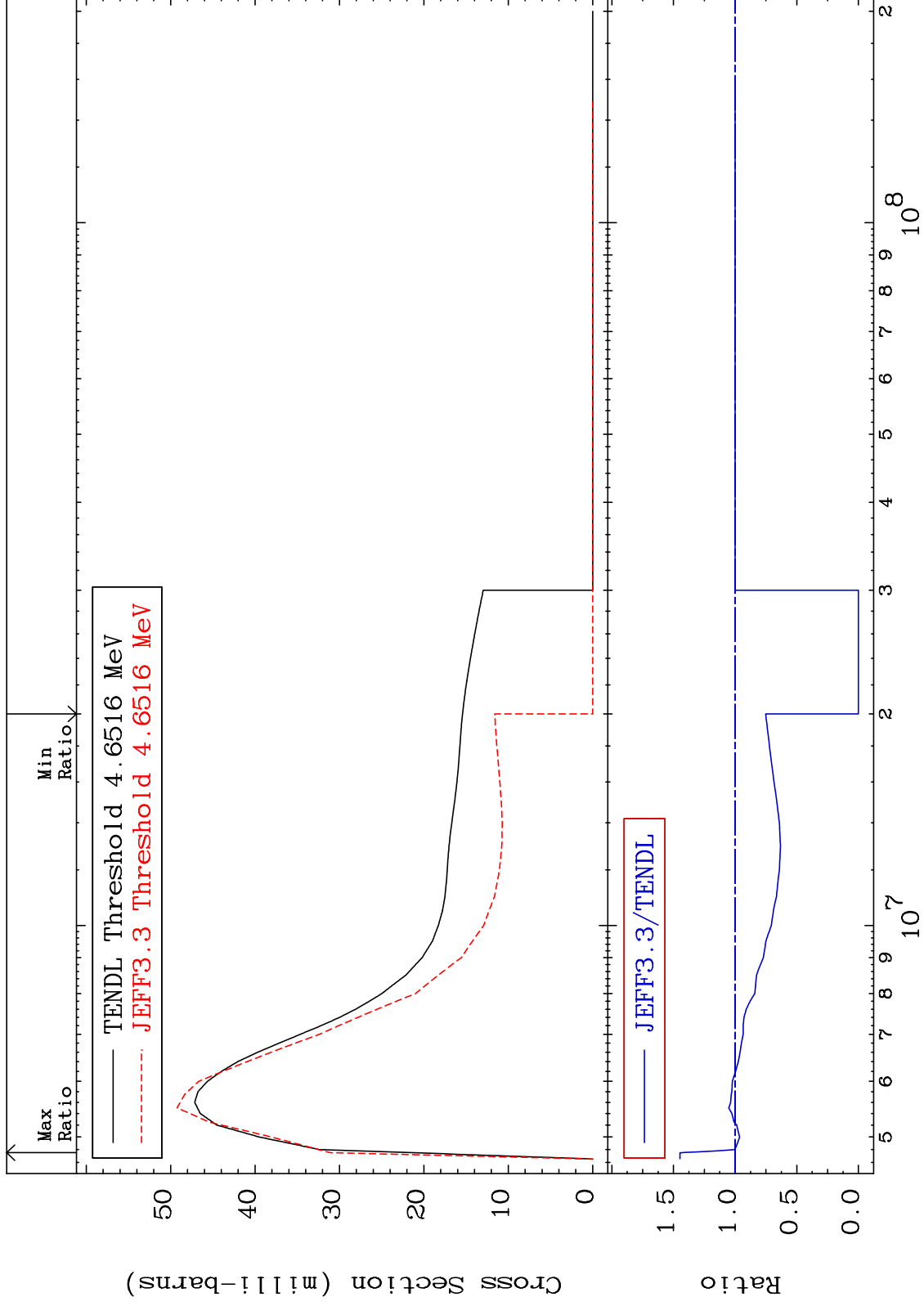
Incident Energy (eV)

24-Cr-52

MAT 2431

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

24-Cr-52
-100.0 To 44.68 %



25

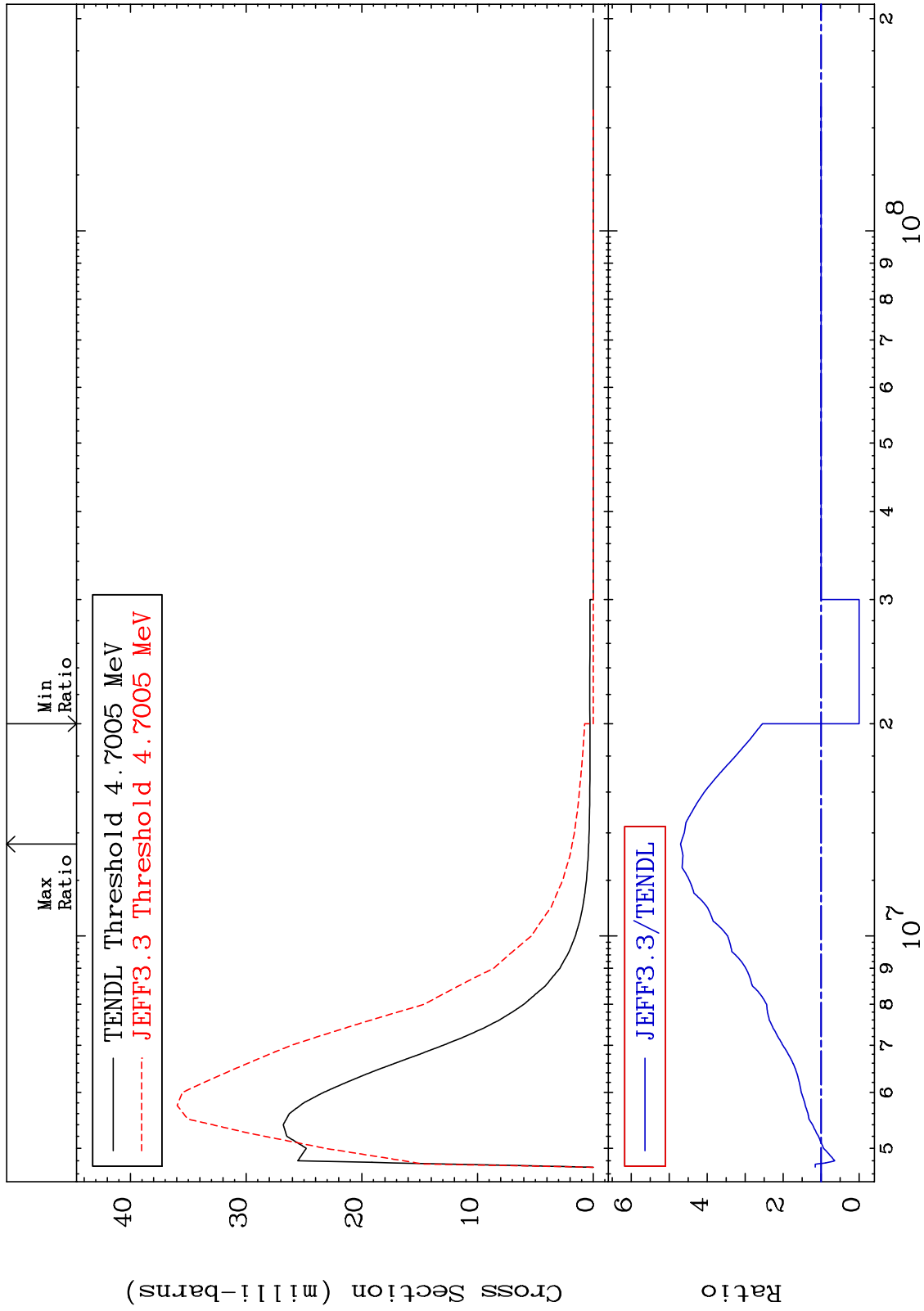
24-Cr-52

24-Cr-52

MAT 2431

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

24-Cr-52
-100.0 To 370.0 %



26

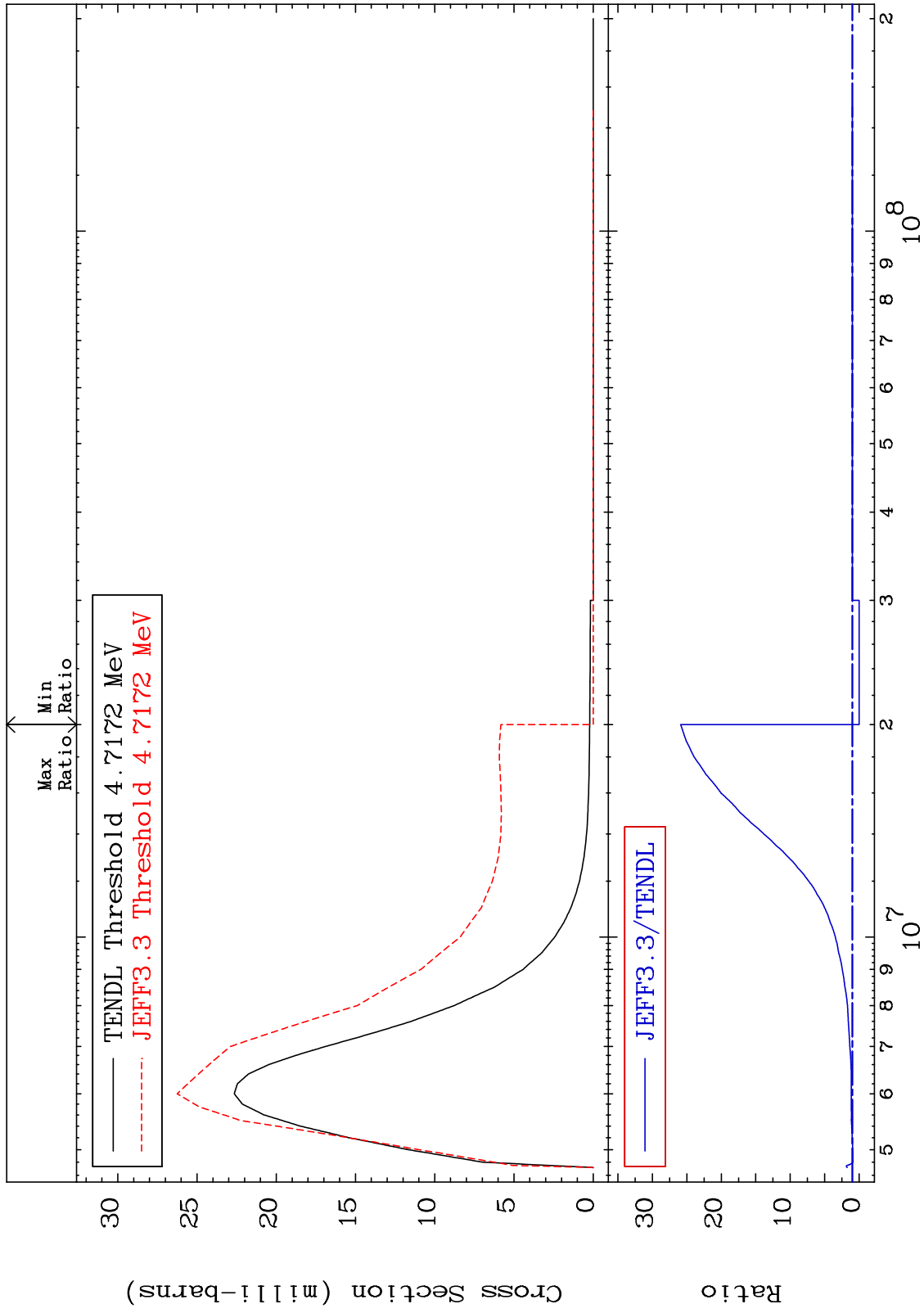
Incident Energy (eV)

24-Cr-52

MAT 2431

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

24-Cr-52
-100.0 To 2490. %



27

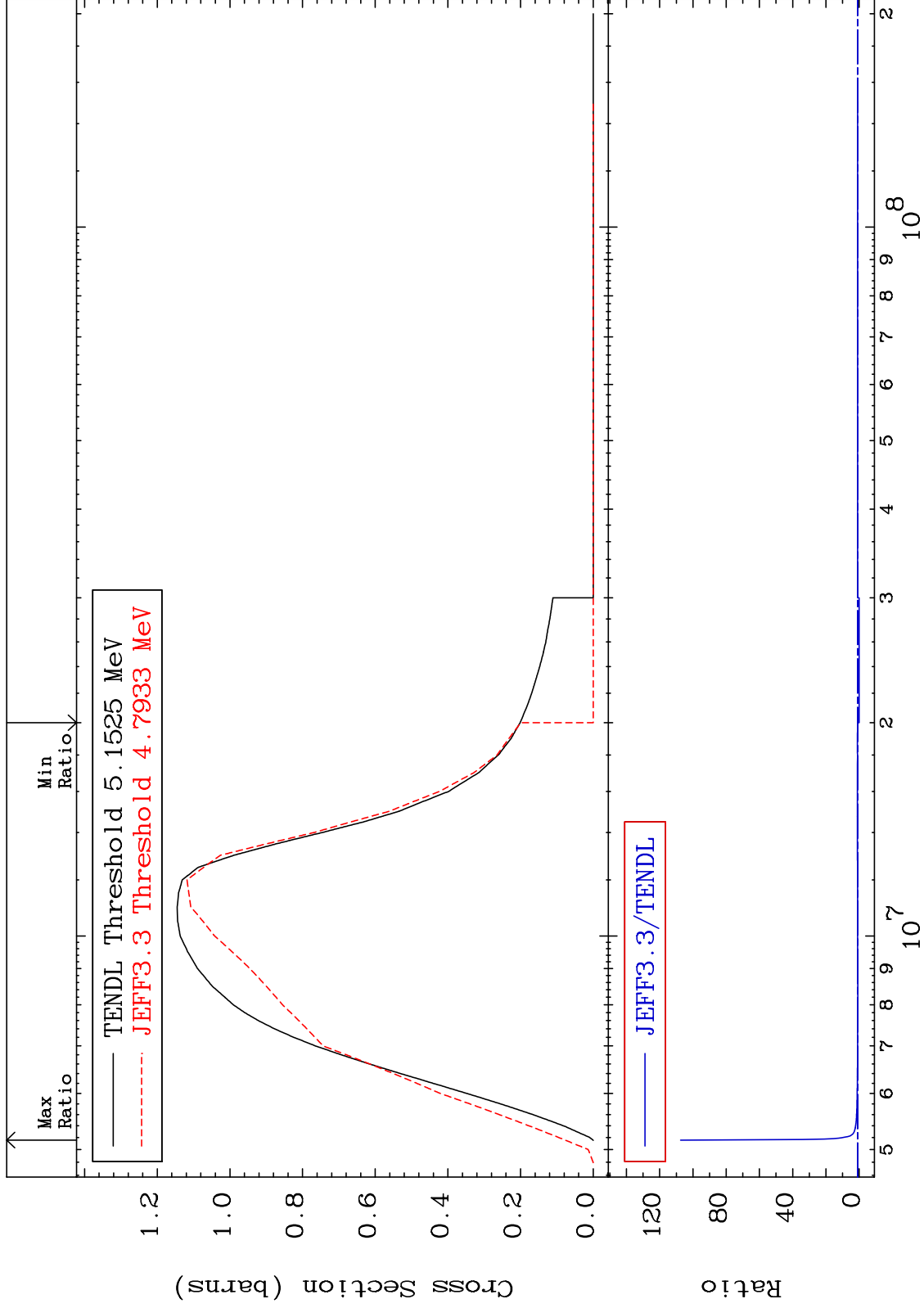
24-Cr-52

24-Cr-52

MAT 2431

(n,n') Continuum
Cross Section

24-Cr-52
-100.0 To 9999. %



28

Incident Energy (eV)

24-Cr-52

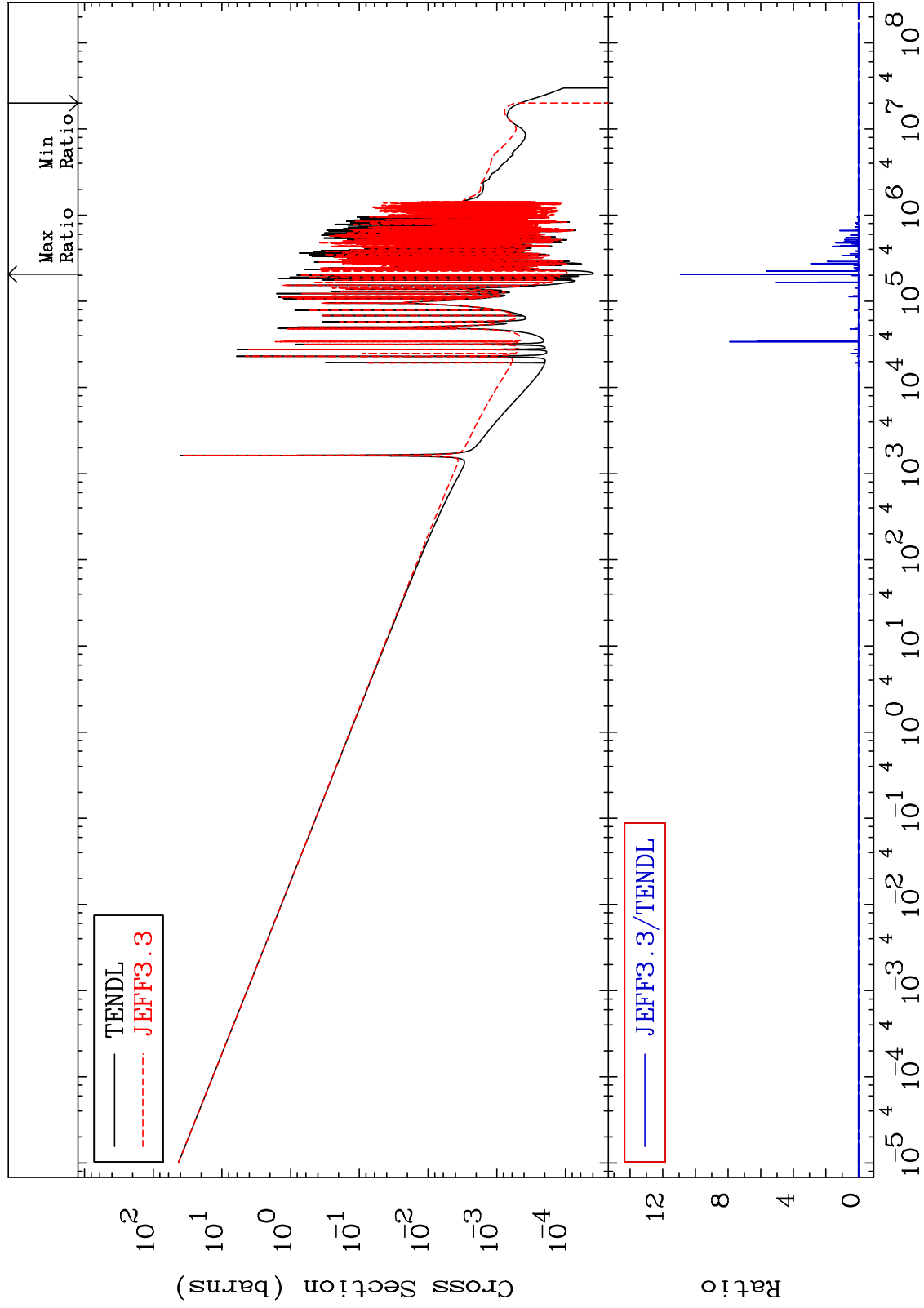
MAT 2431

(n, γ)

24-Cr-52

Cross Section

-100.0 To 9999. %



29

Incident Energy (eV)

24-Cr-52

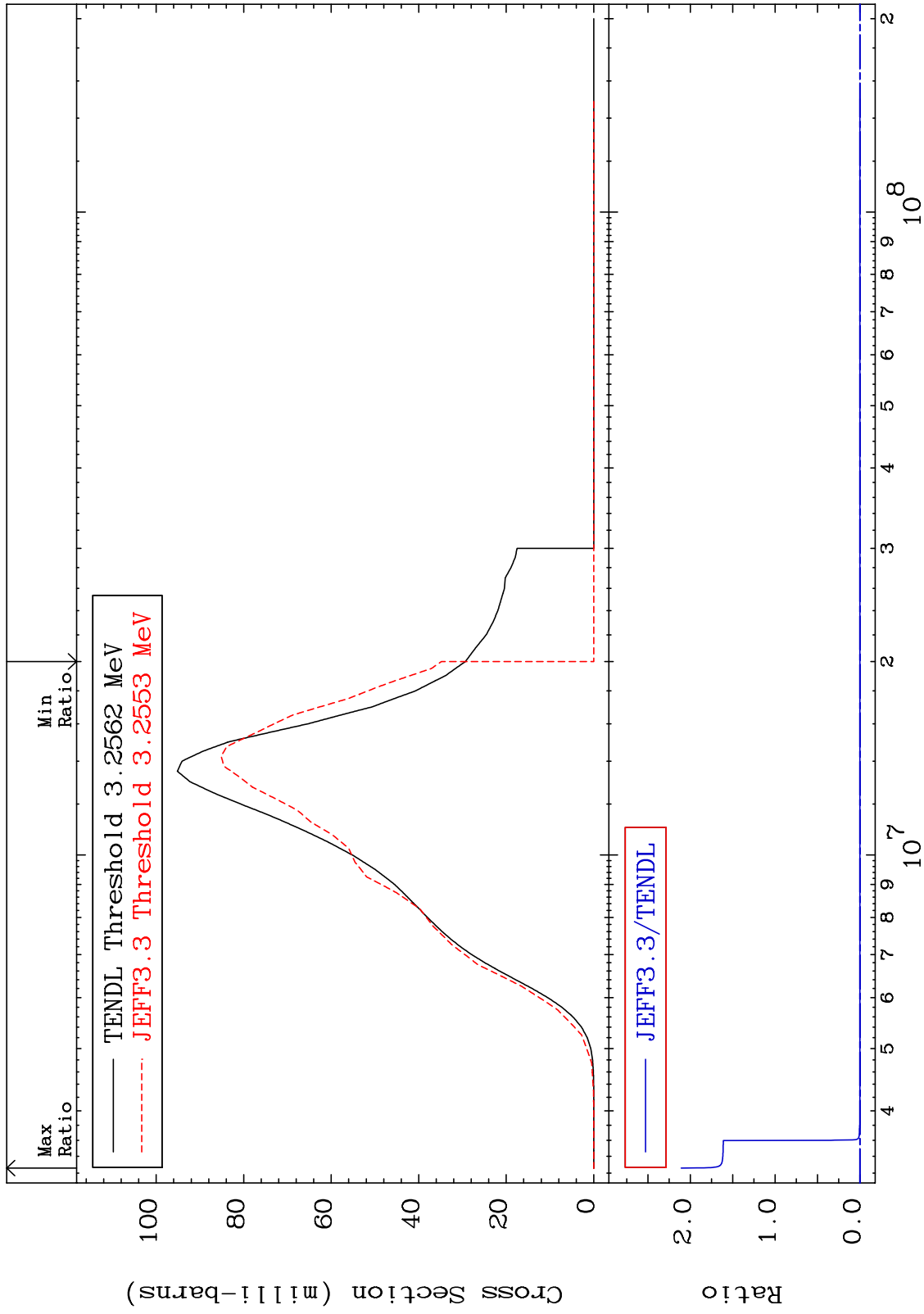
MAT 2431

(n,p)

²⁴Cr-52

Cross Section

-100.0 To 9999. %



30

Incident Energy (eV)

²⁴Cr-52

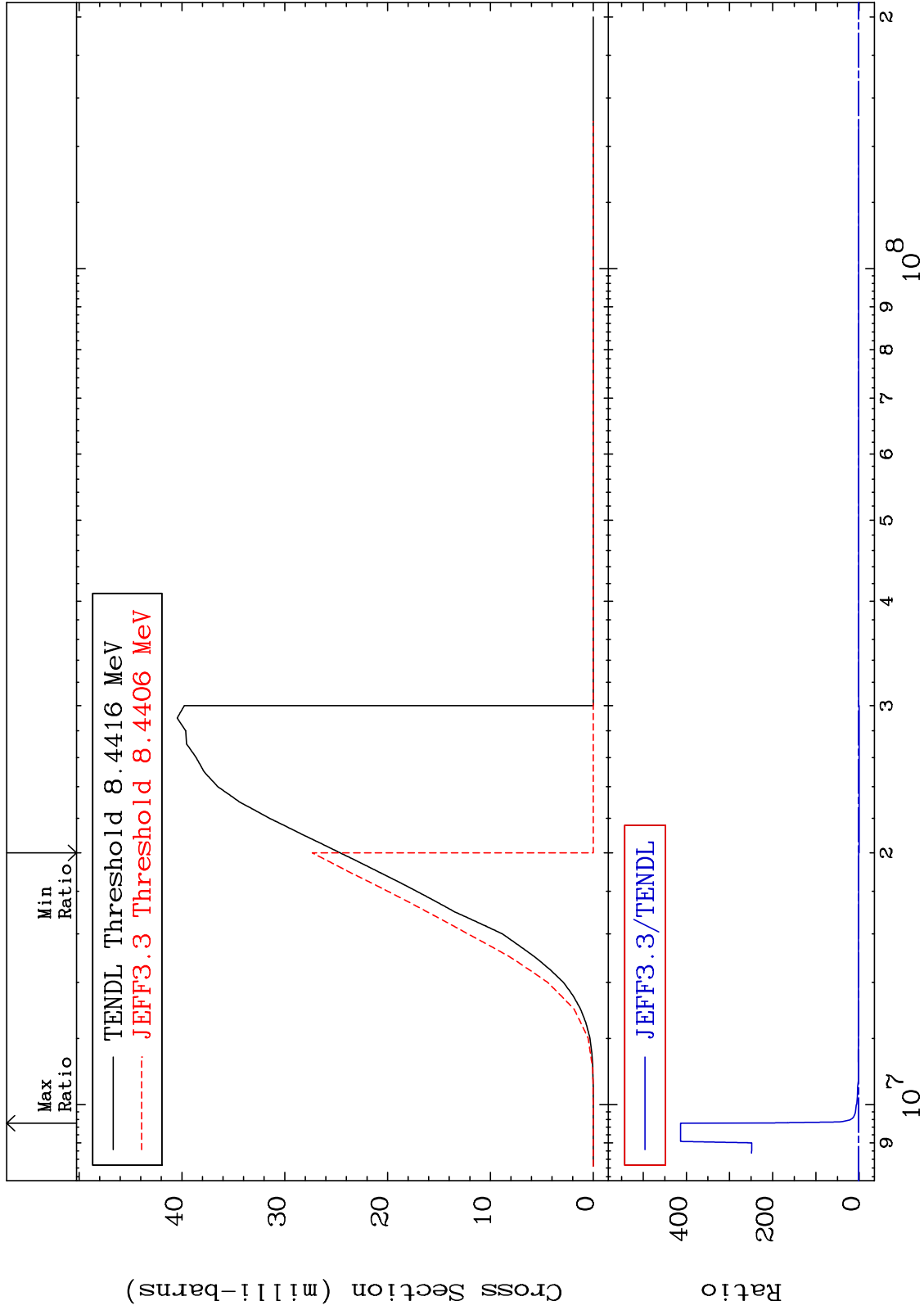
MAT 2431

(n, d)

²⁴Cr-52

Cross Section

-100.0 To 9999. %



31

Incident Energy (eV)

²⁴Cr-52

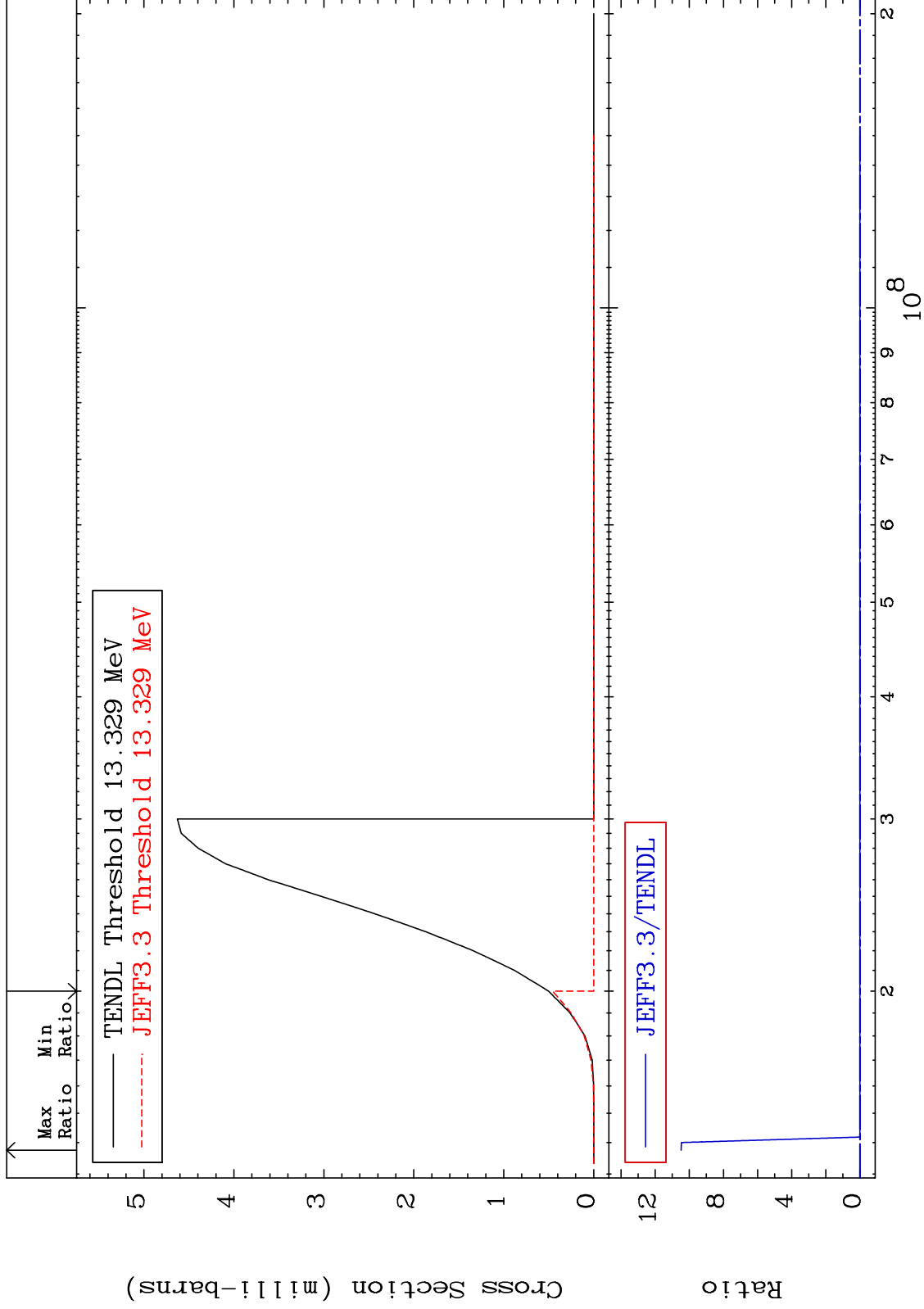
MAT 2431

(n, t)

24-Cr-52

Cross Section

-100.0 To 9999. %



32

Incident Energy (eV)

24-Cr-52

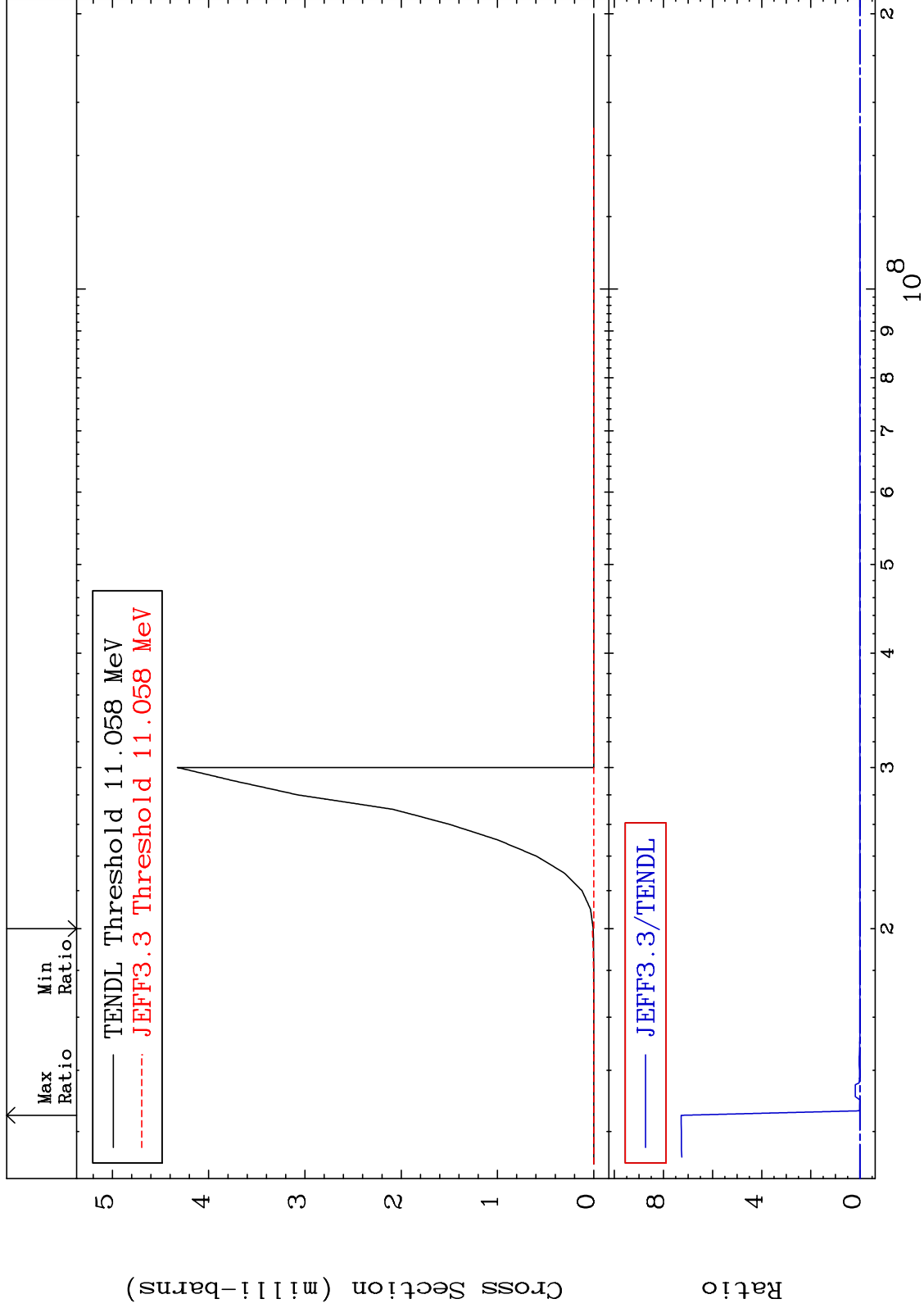
MAT 2431

(n, He-3)

24-Cr-52

Cross Section

-100.0 To 9999. %



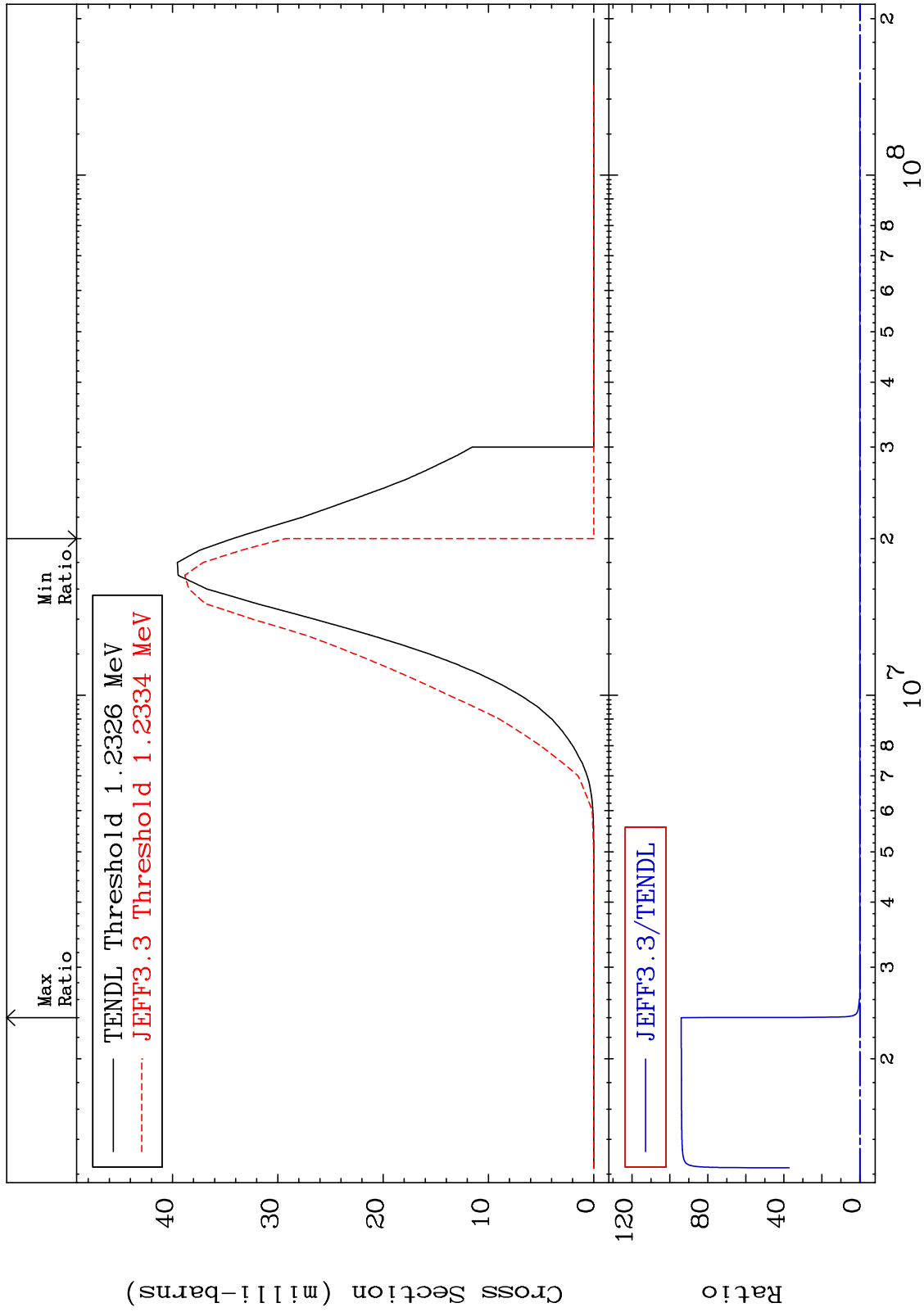
MAT 2431

(n, α)

²⁴Cr-52

Cross Section

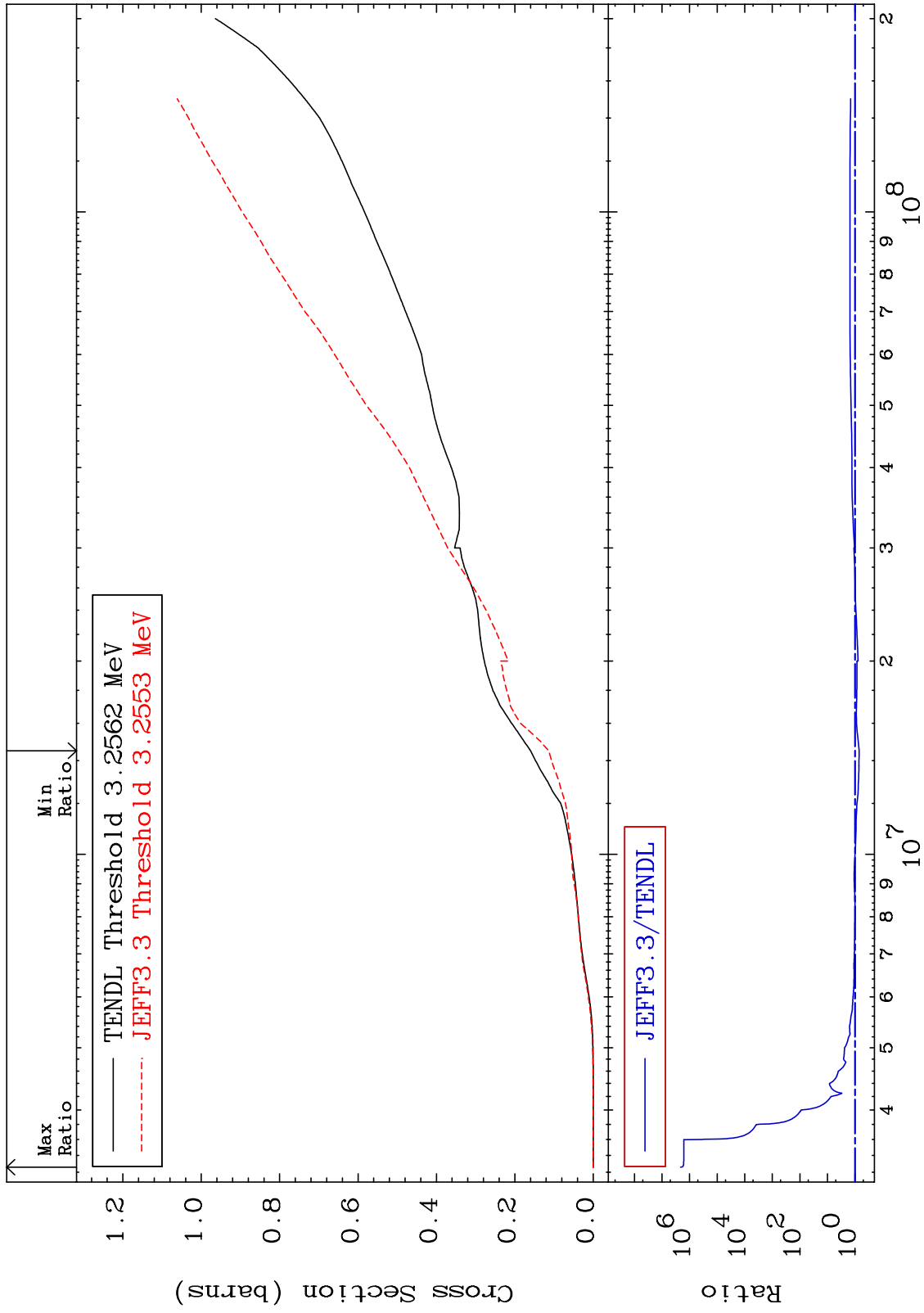
-100.0 To 9999. %



MAT 2431

Hydrogen Production
Cross Section

24-Cr-52
-29.12 To 9999. %



35

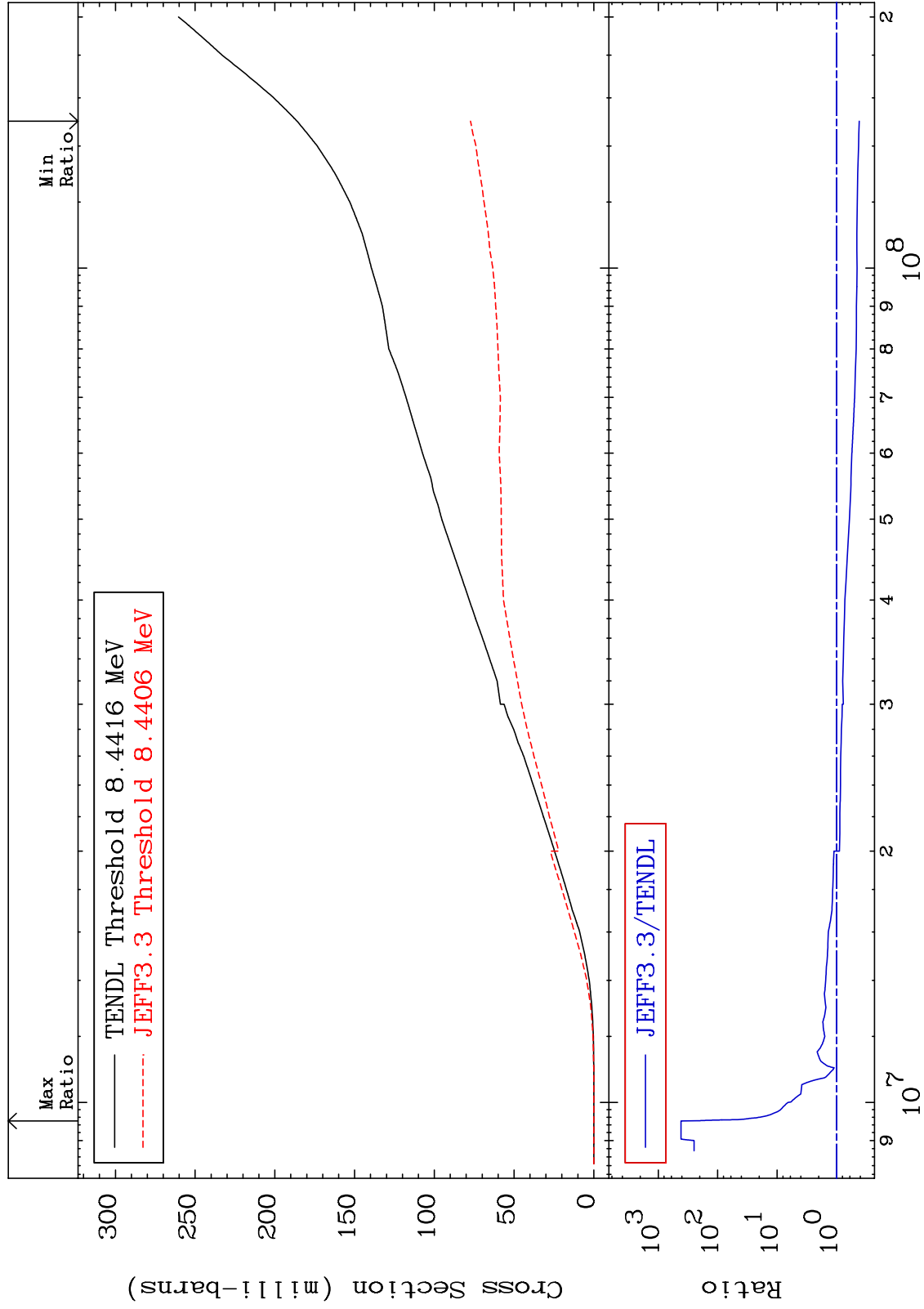
Incident Energy (eV)

24-Cr-52

MAT 2431

Deuterium Production
Cross Section

24-Cr-52
-58.48 To 9999. %



36

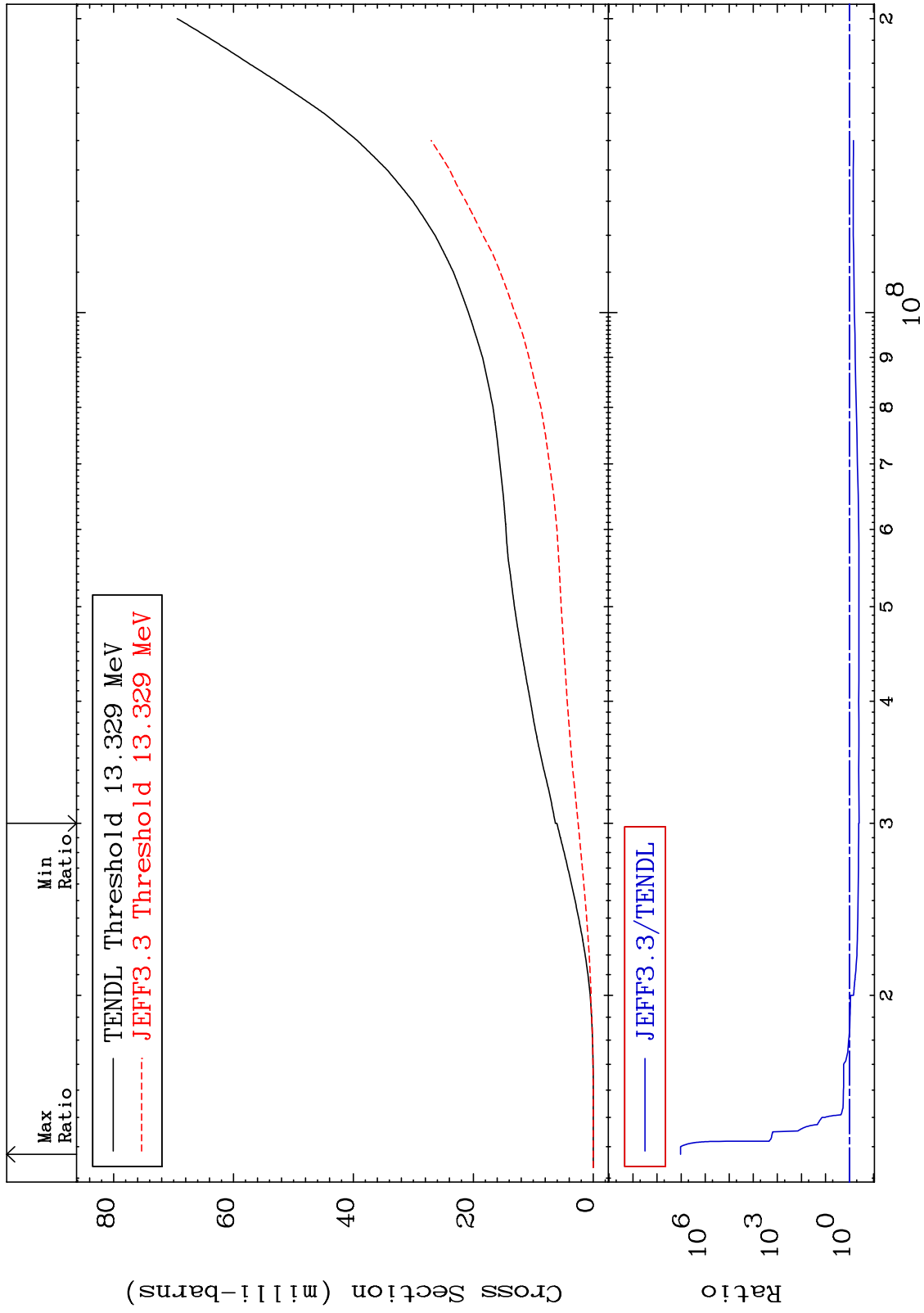
Incident Energy (eV)

24-Cr-52

MAT 2431

Tritium Production
Cross Section

²⁴Cr-52
-60.15 To 9999. %



37

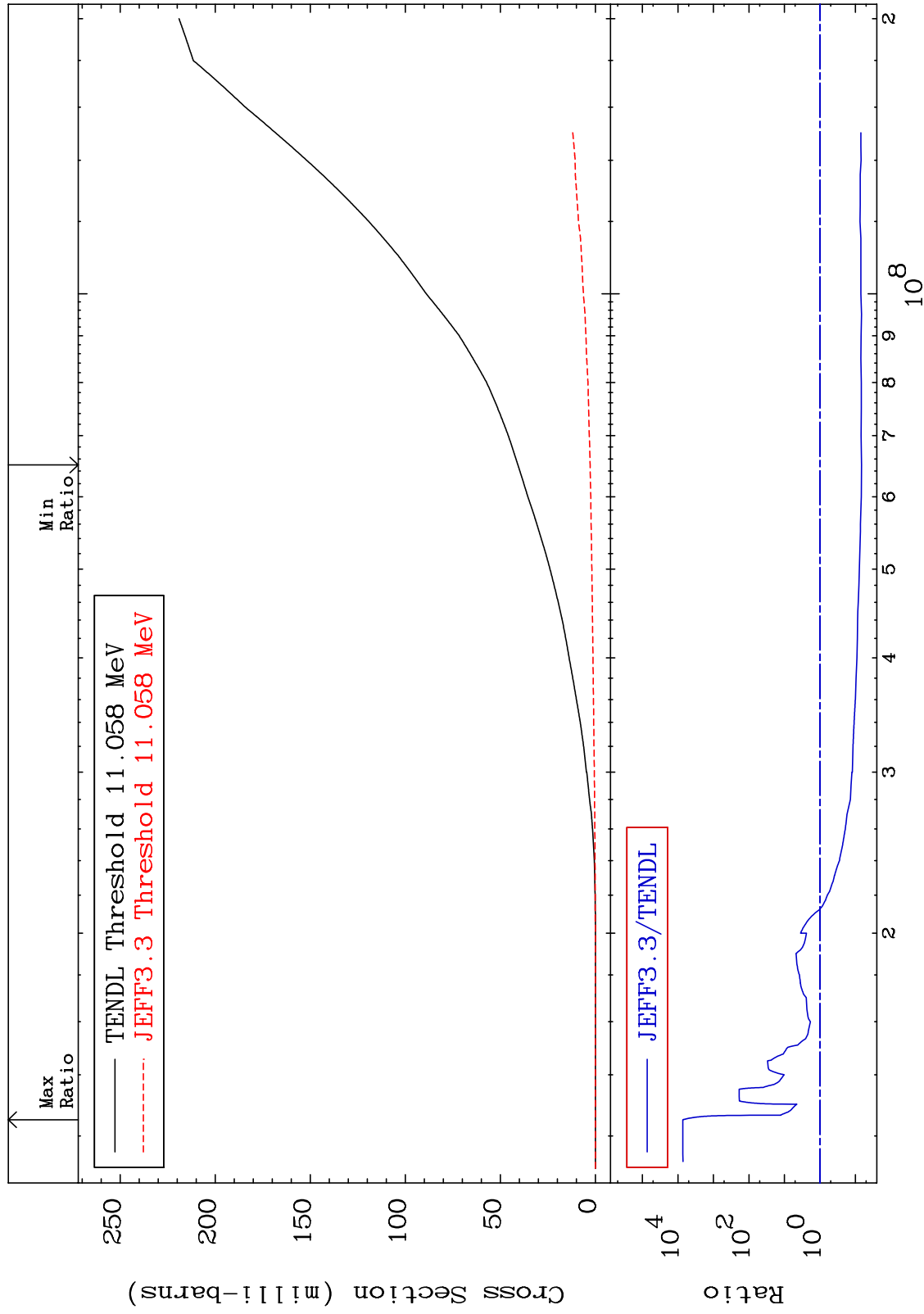
Incident Energy (eV)

²⁴Cr-52

MAT 2431

He-3 Production
Cross Section

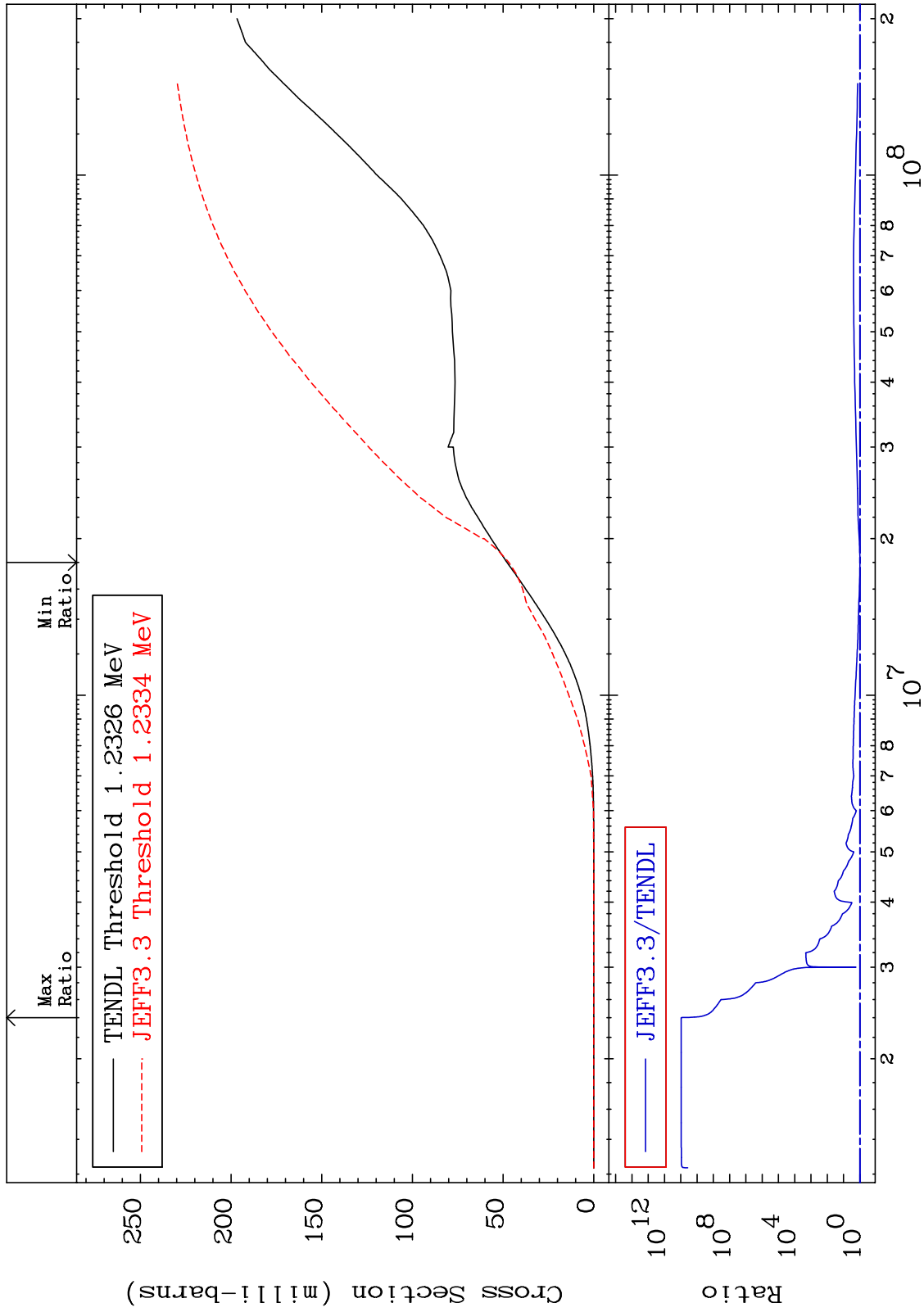
24-Cr-52
-93.25 To 9999. %



MAT 2431

He-4 Production
Cross Section

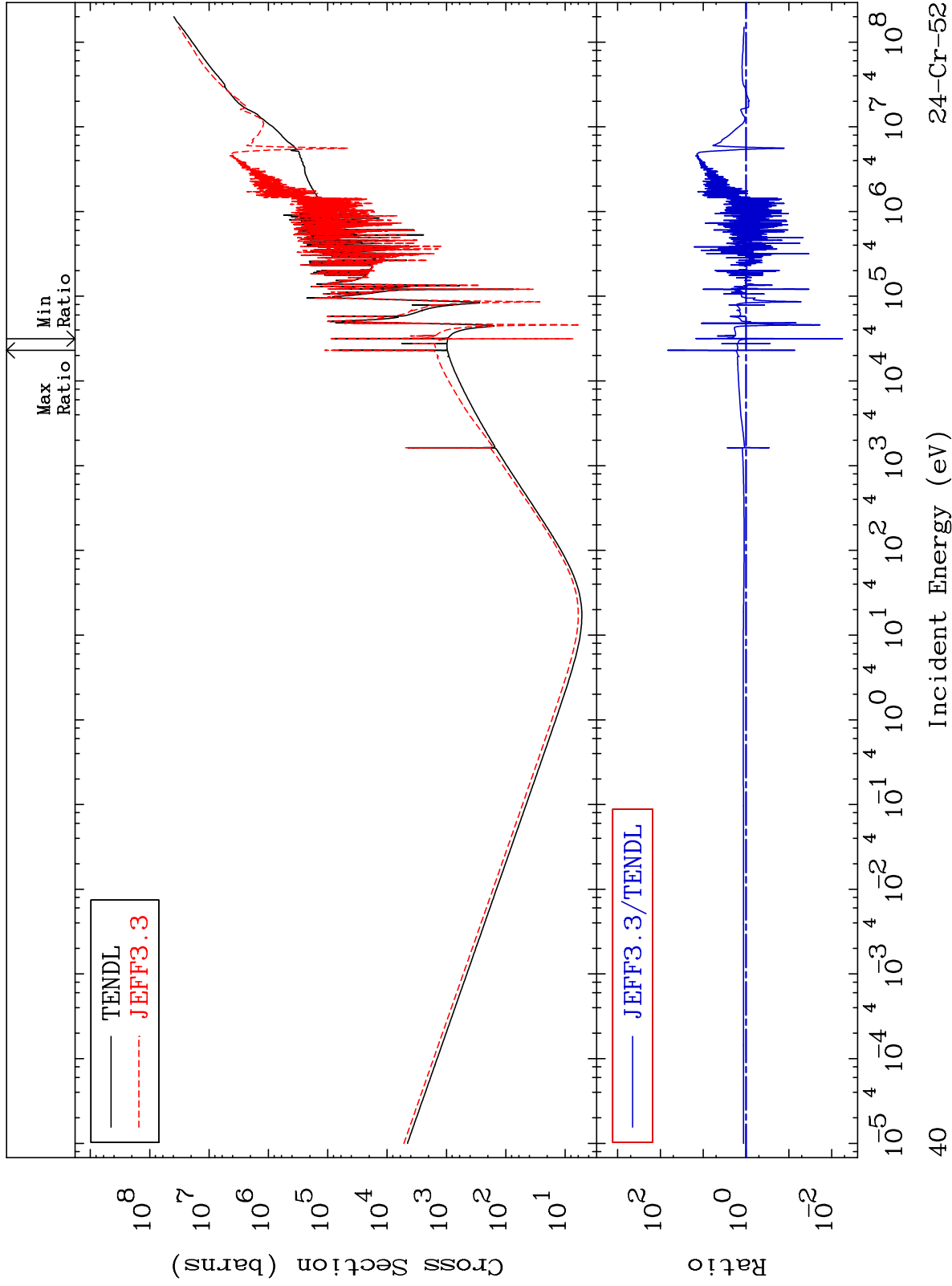
24-Cr-52
-2.096 To 9999. %



MAT 2431

Kerma total (eV-barns)
Cross Section

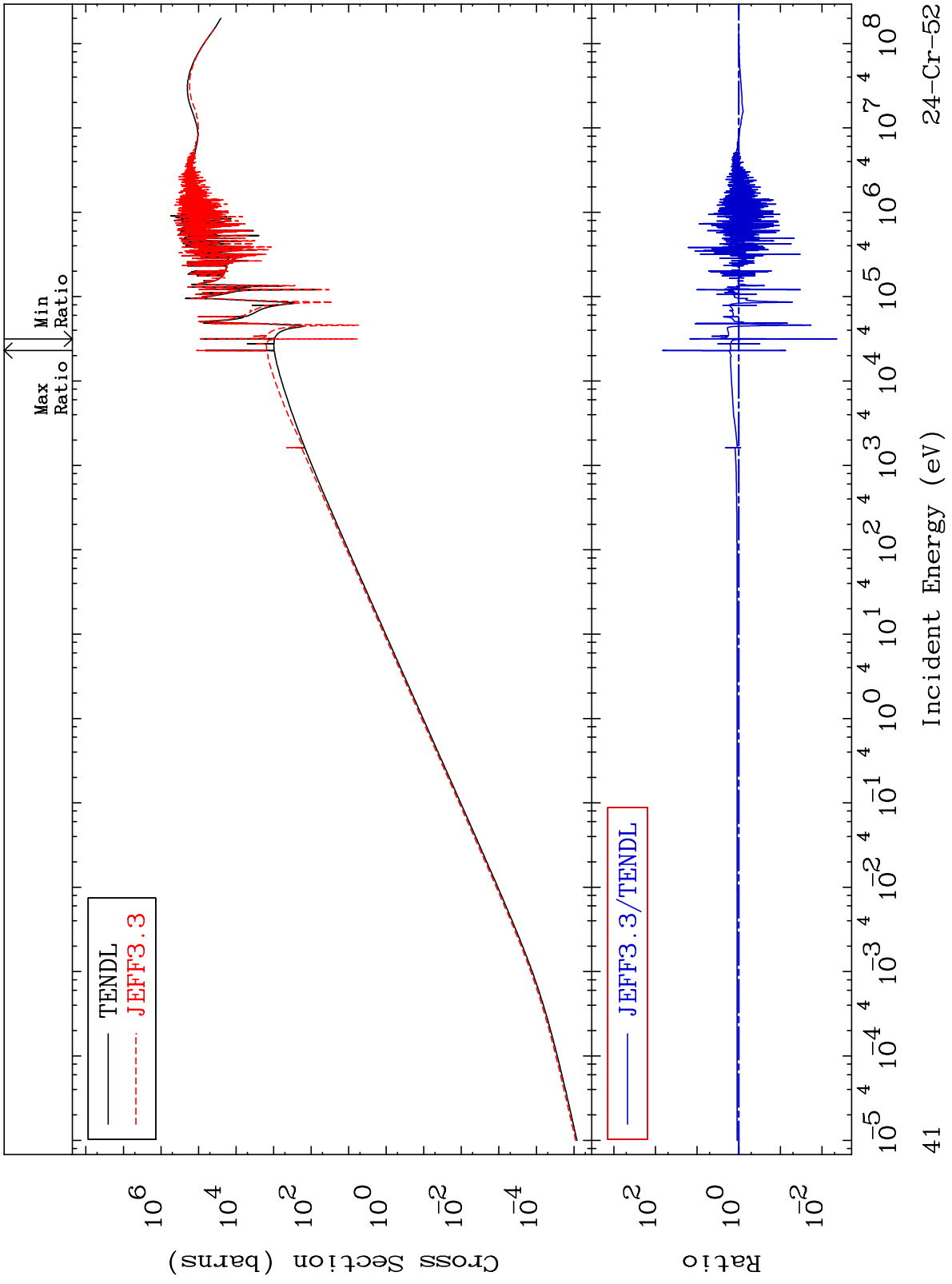
24-Cr-52
-99.45 To 6738. %



MAT 2431

Kerma elastic
Cross Section

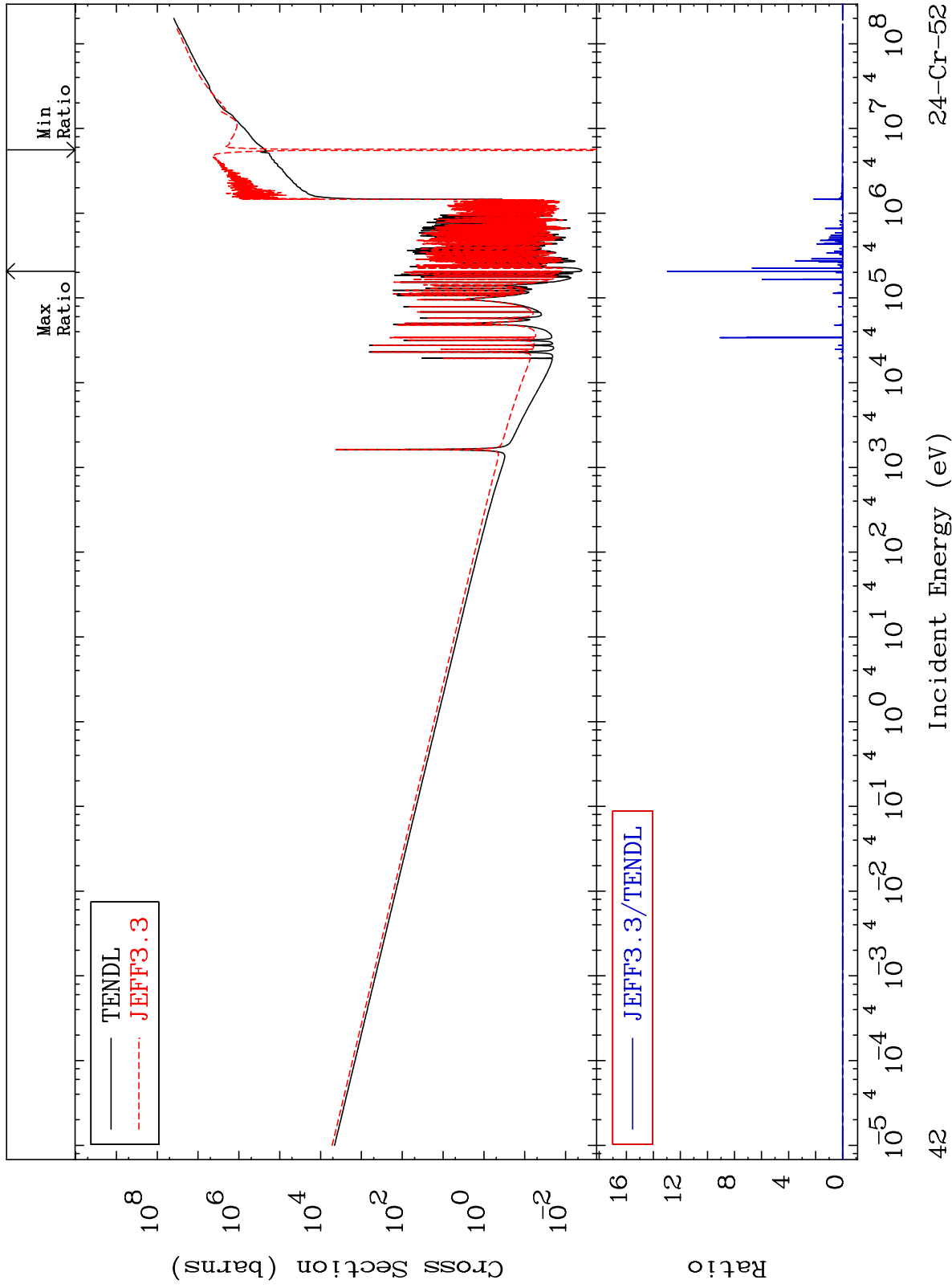
24-Cr-52
-99.56 To 6733. %



MAT 2431

Kerma non-elastic (all but mt2)
Cross Section

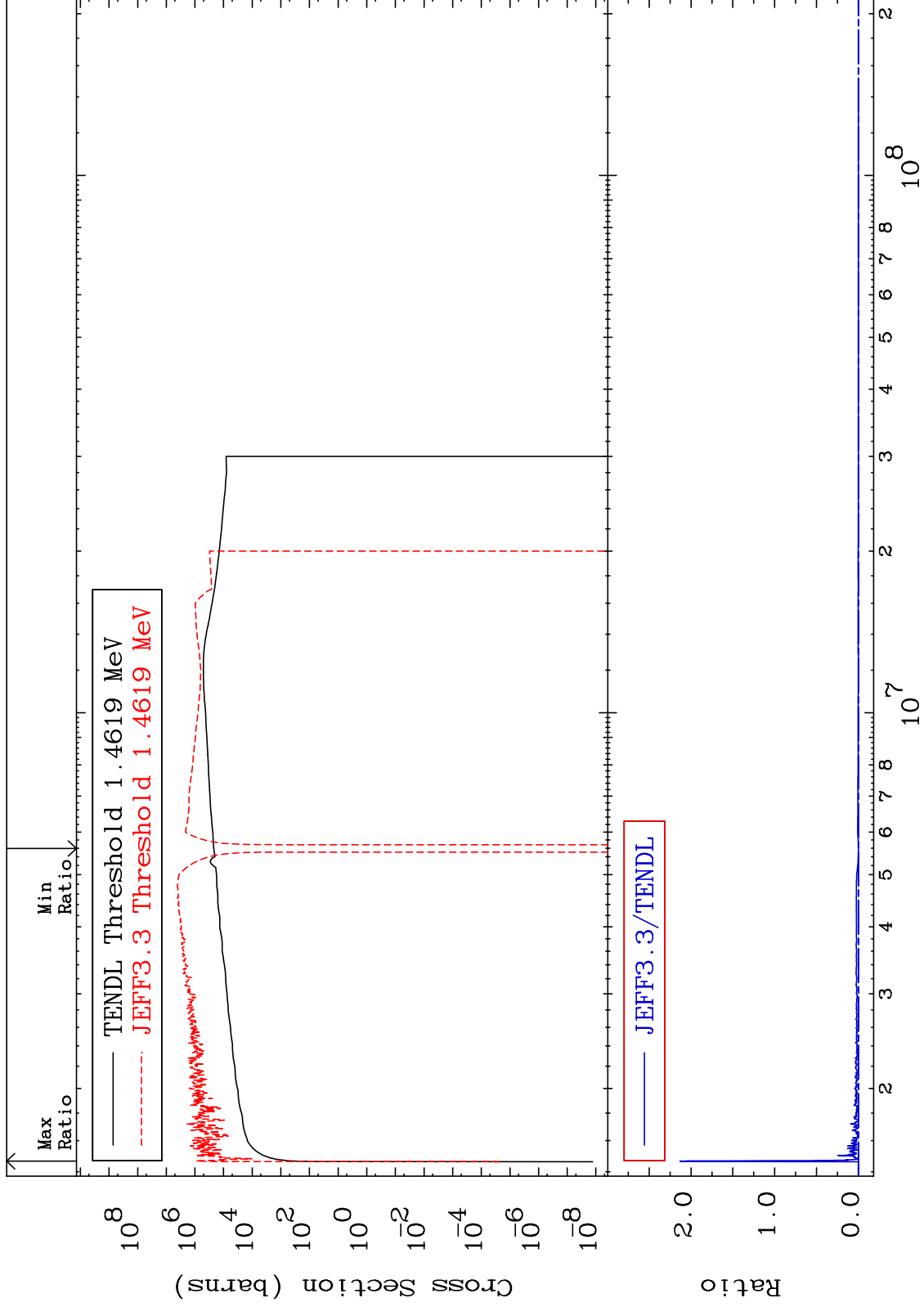
24-Cr-52
-136.2 To 9999. %



MAT 2431

Kerma inelastic (mt51-91)
Cross Section

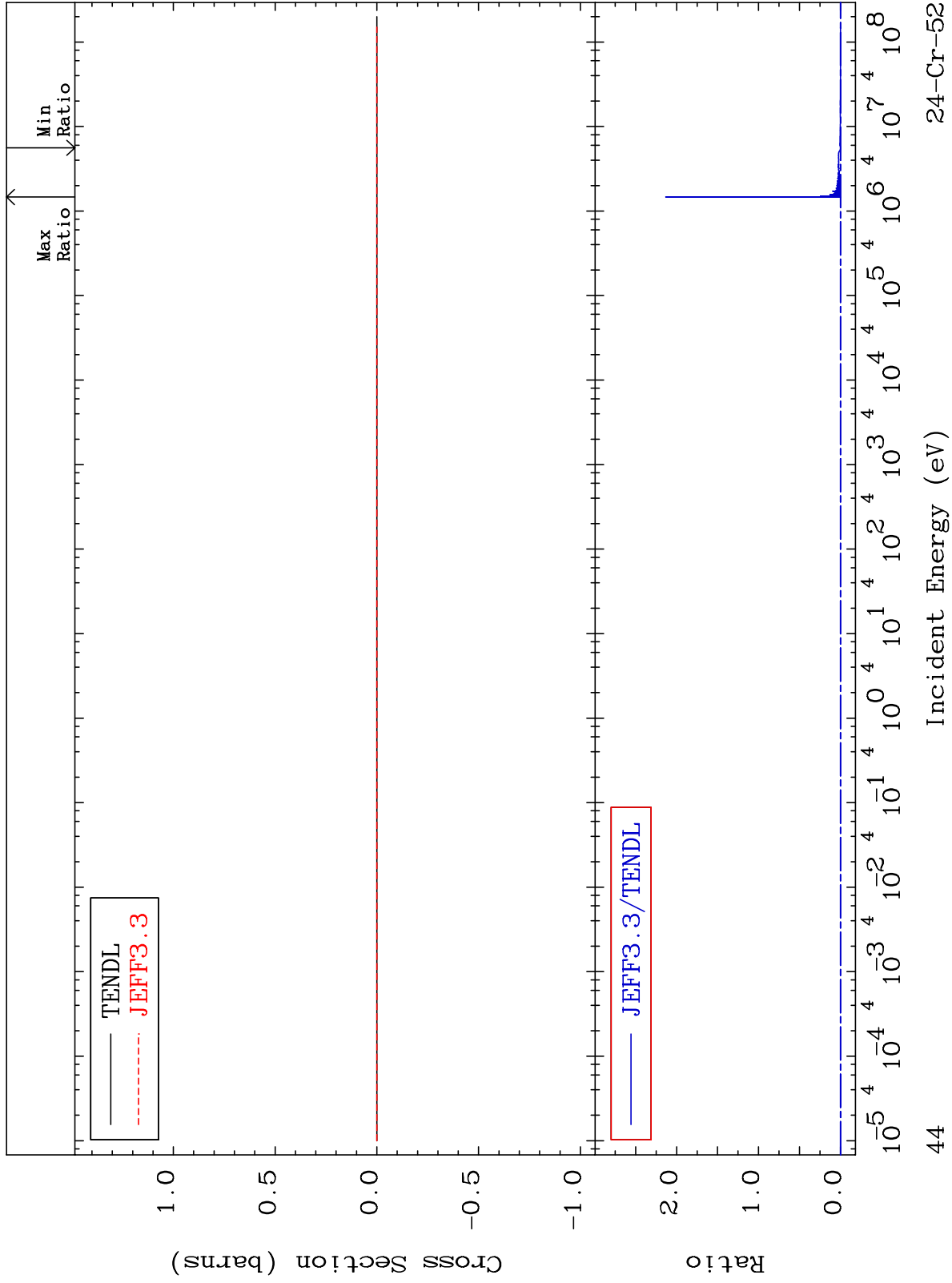
24-Cr-52
-145.1 To 9999. %



MAT 2431

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

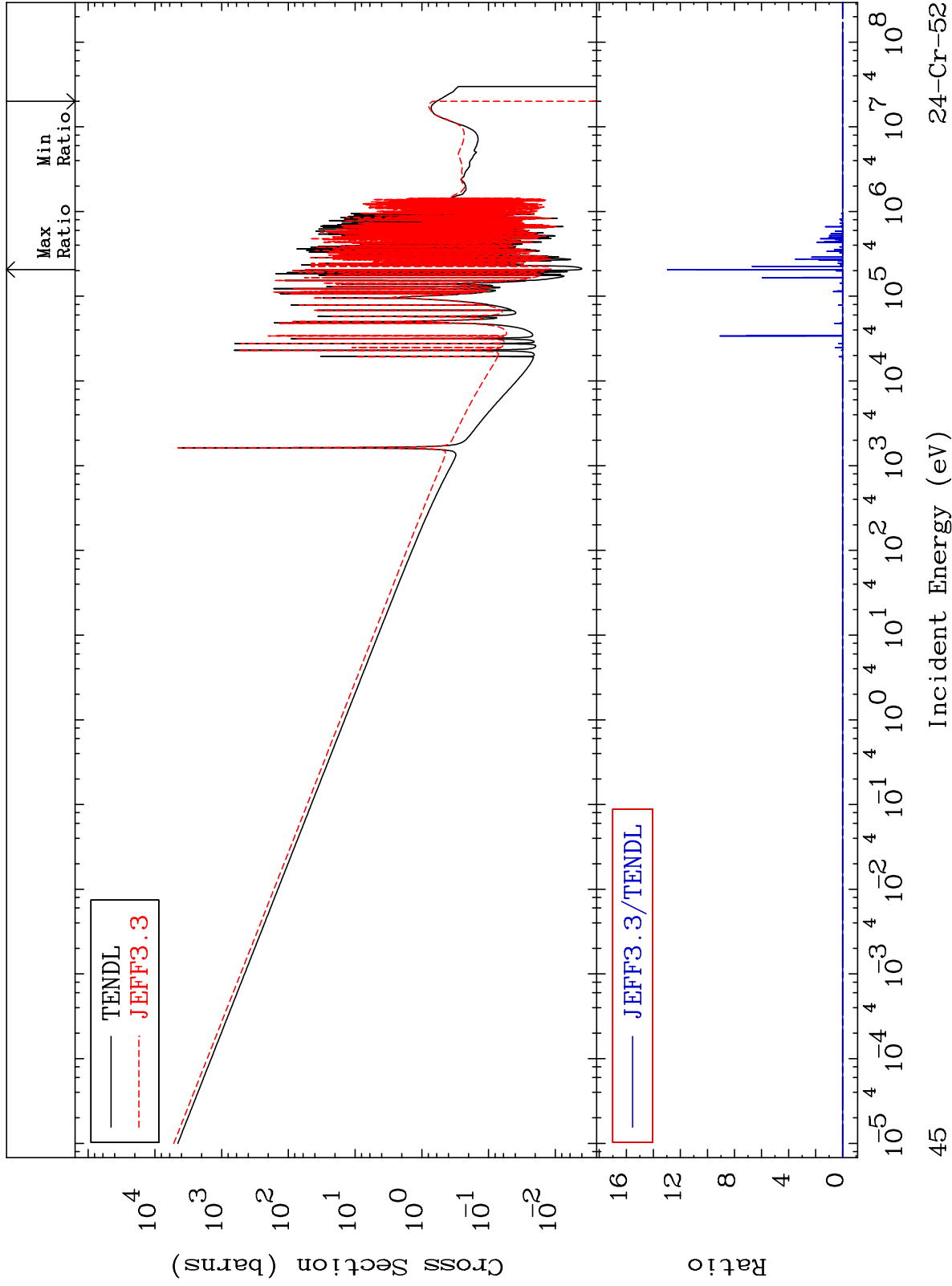
24-Cr-52
-145.1 To 9999. %



MAT 2431

Kerma capture (mt102)
Cross Section

24-Cr-52
-100.0 To 9999. %



45

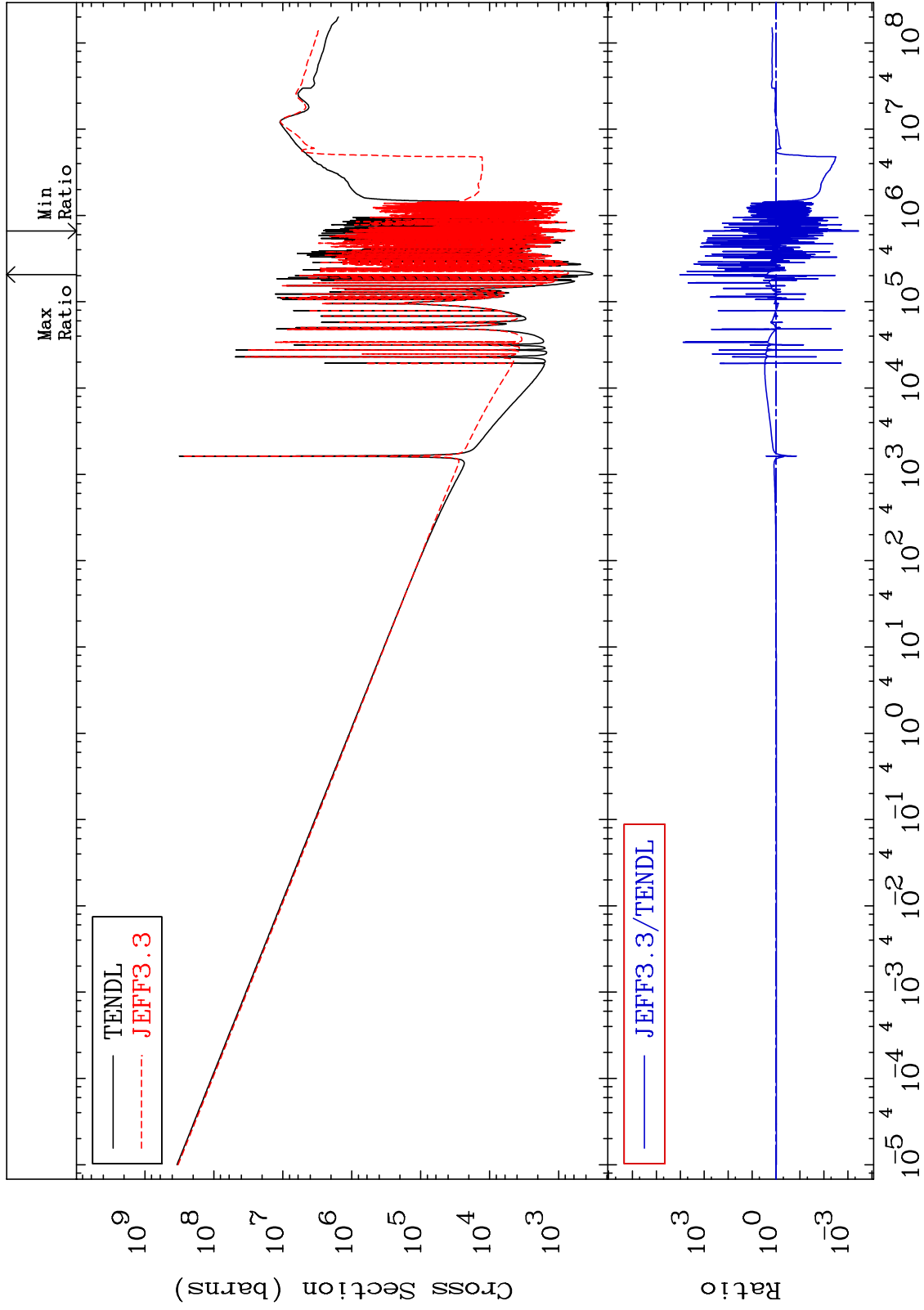
Incident Energy (eV)

24-Cr-52

MAT 2431

Total photon (eV-barns)
Cross Section

24-Cr-52
-99.96 To 9999. %



46

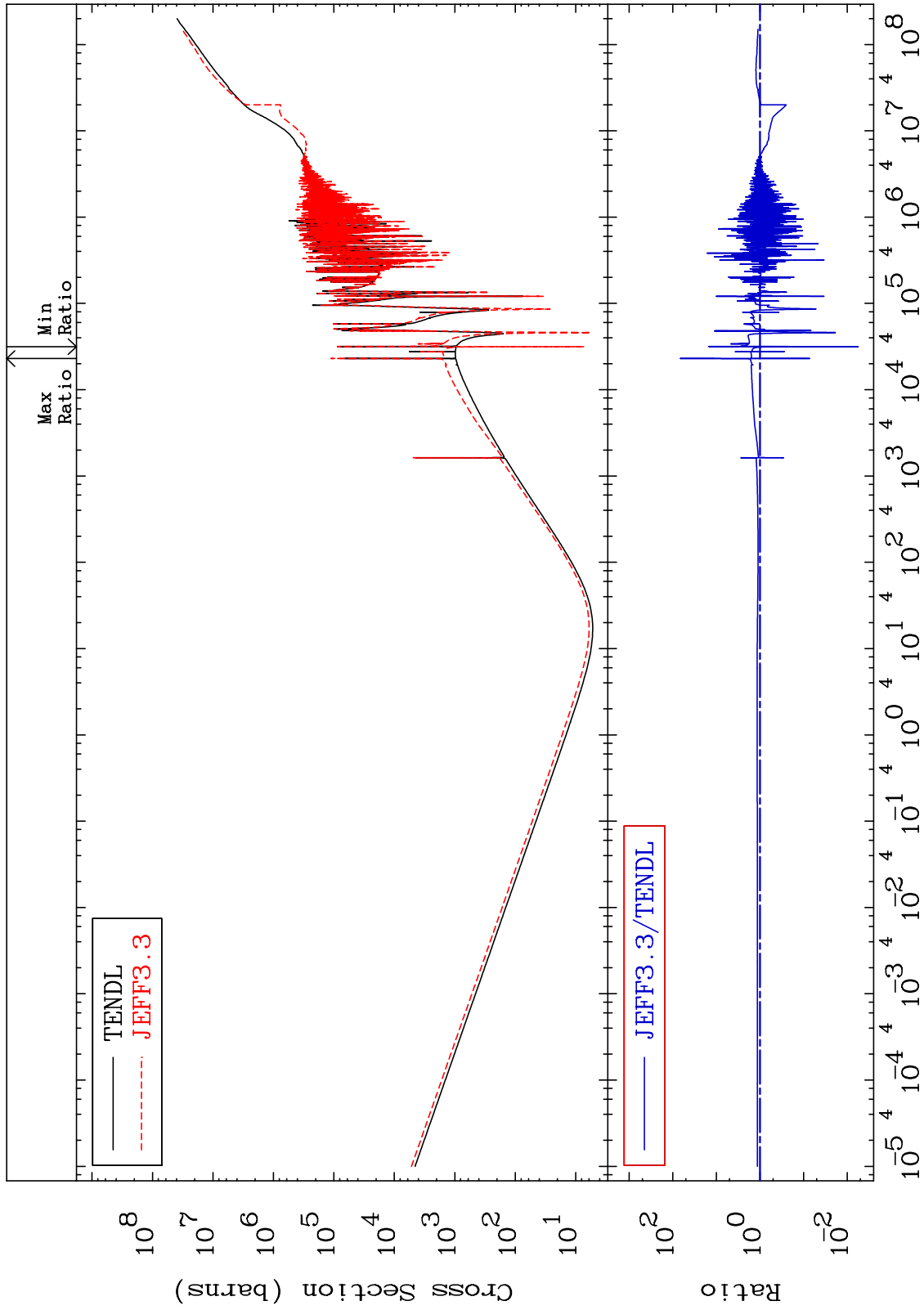
Incident Energy (eV)

24-Cr-52

MAT 2431

Total kinematic kerma (high limit)
Cross Section

24-Cr-52
-99.45 To 6738. %



47

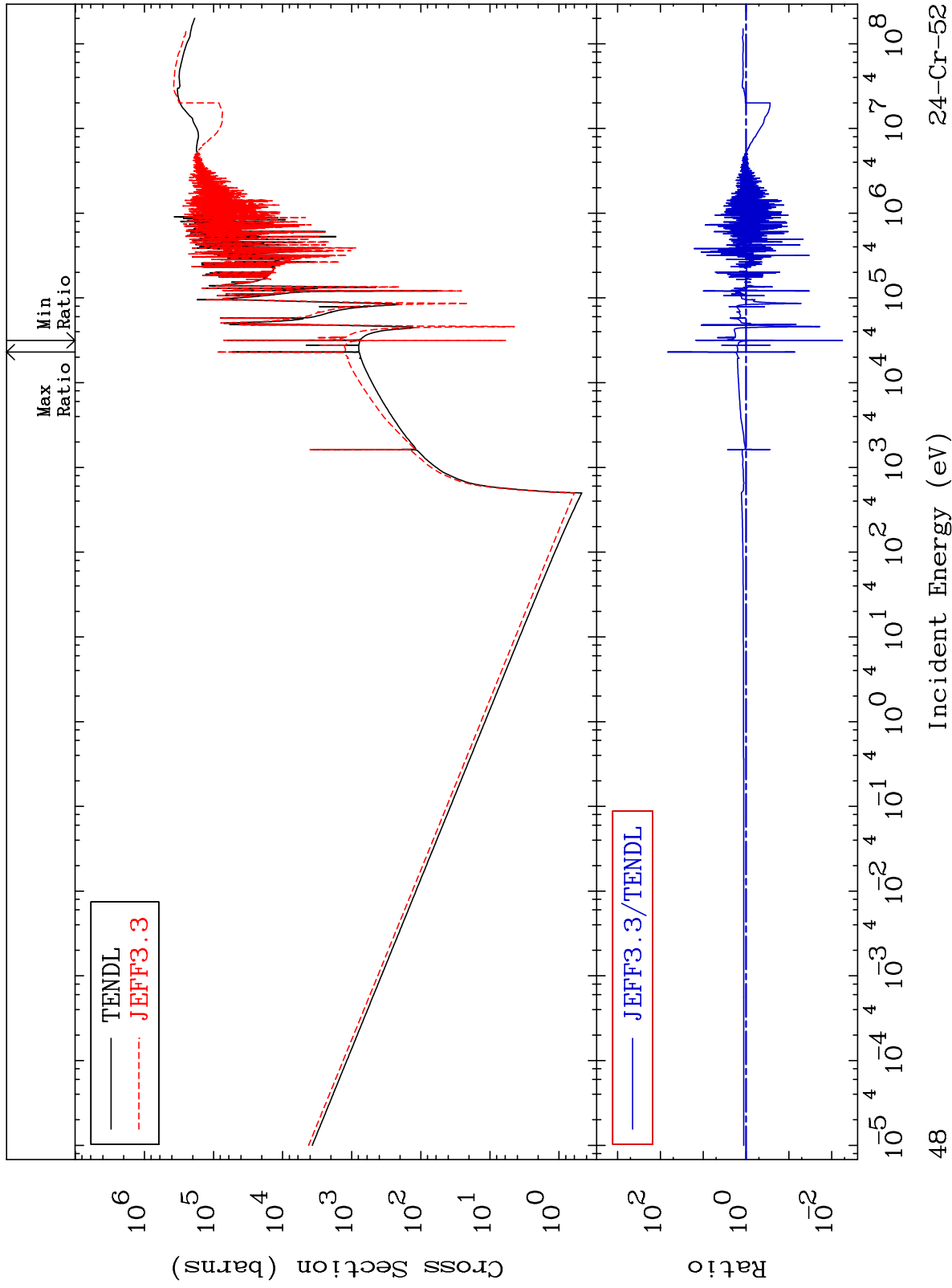
Incident Energy (eV)

24-Cr-52

MAT 2431

Dpa total (eV-barns)
Cross Section

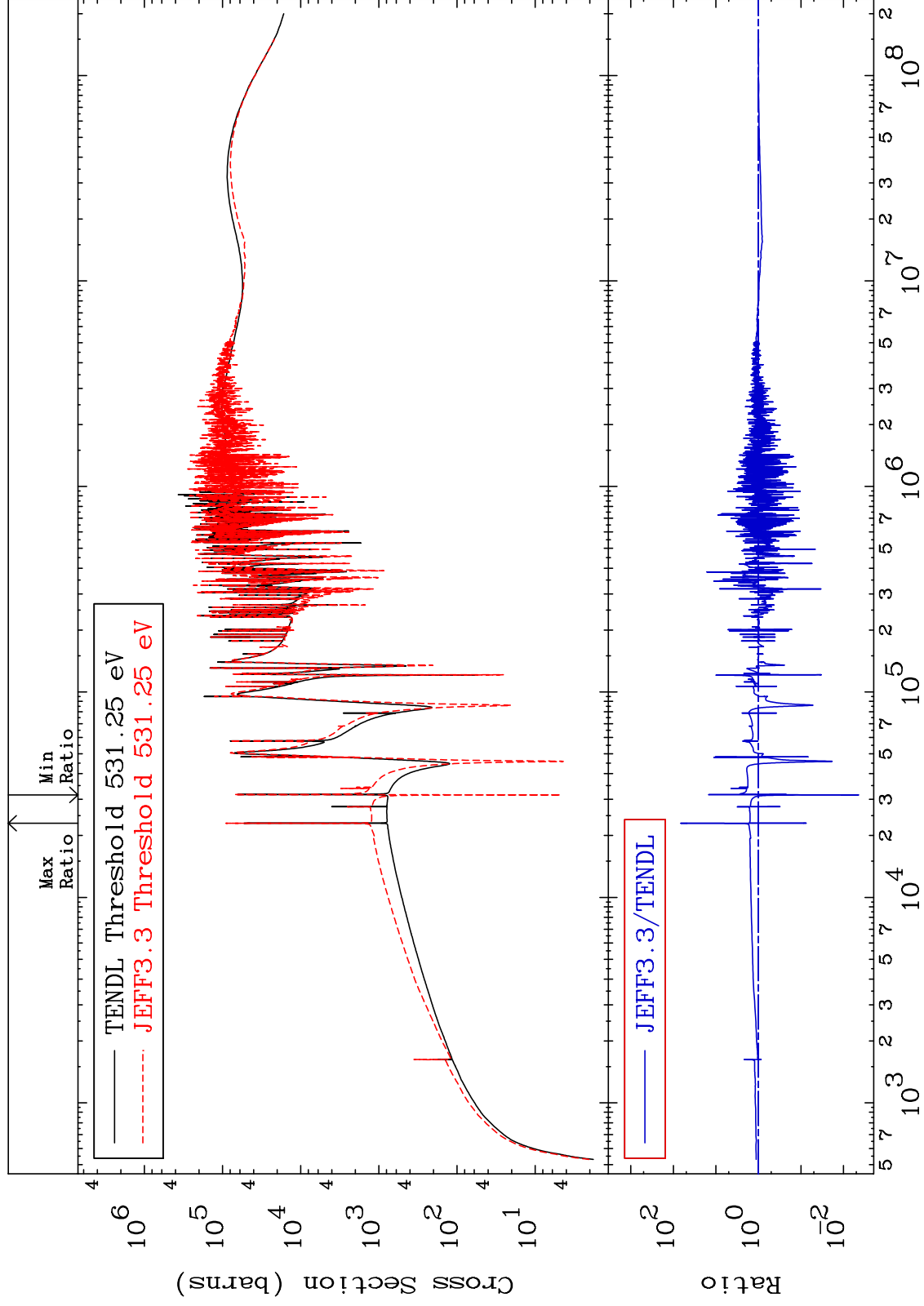
24-Cr-52
-99.45 To 6716. %



MAT 2431

Dpa elastic (mt2)
Cross Section

24-Cr-52
-99.56 To 6712. %



49

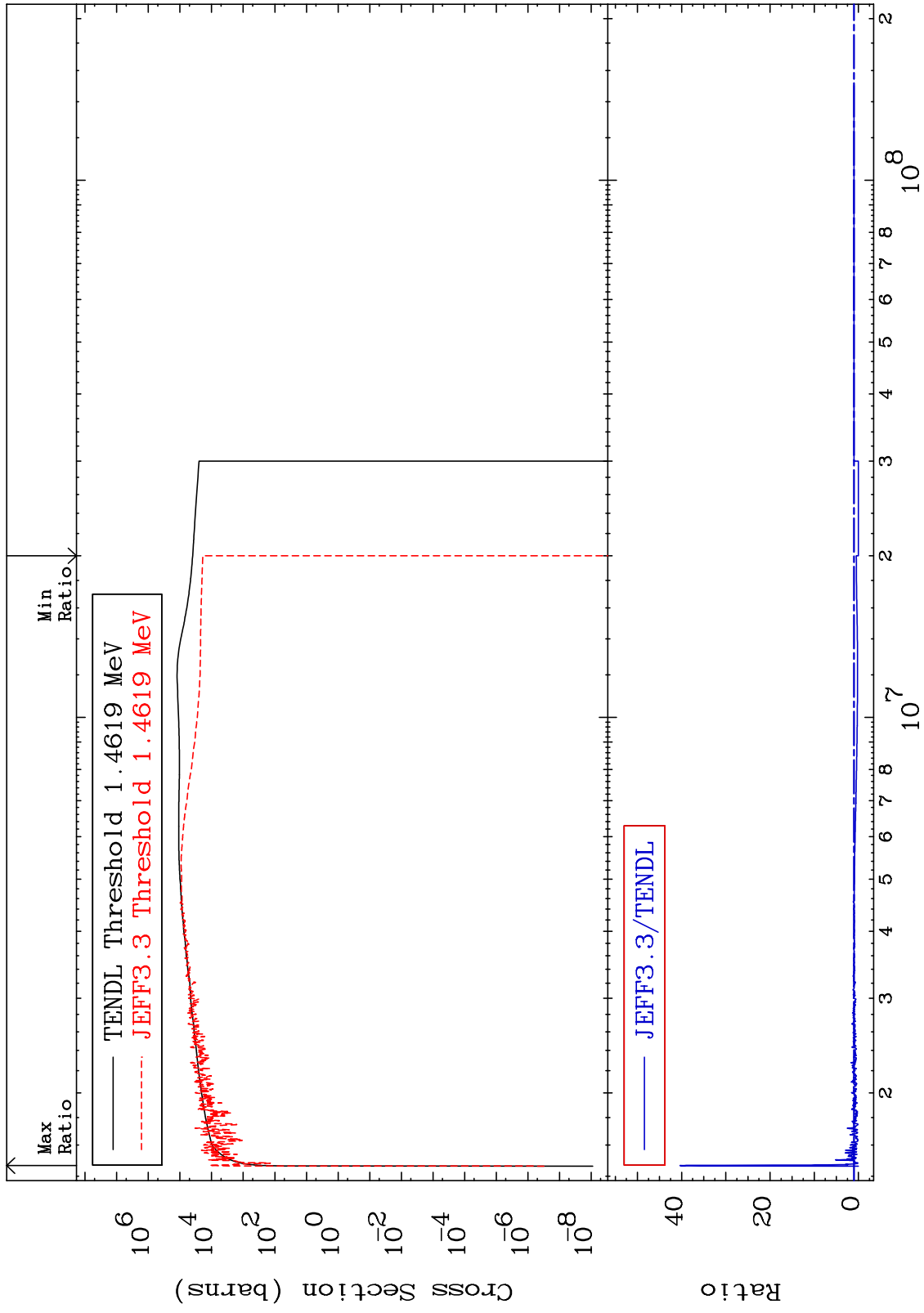
Incident Energy (eV)

24-Cr-52

MAT 2431

Dpa inelastic (mt51-91)
Cross Section

24-Cr-52
-100.0 To 3936. %



50

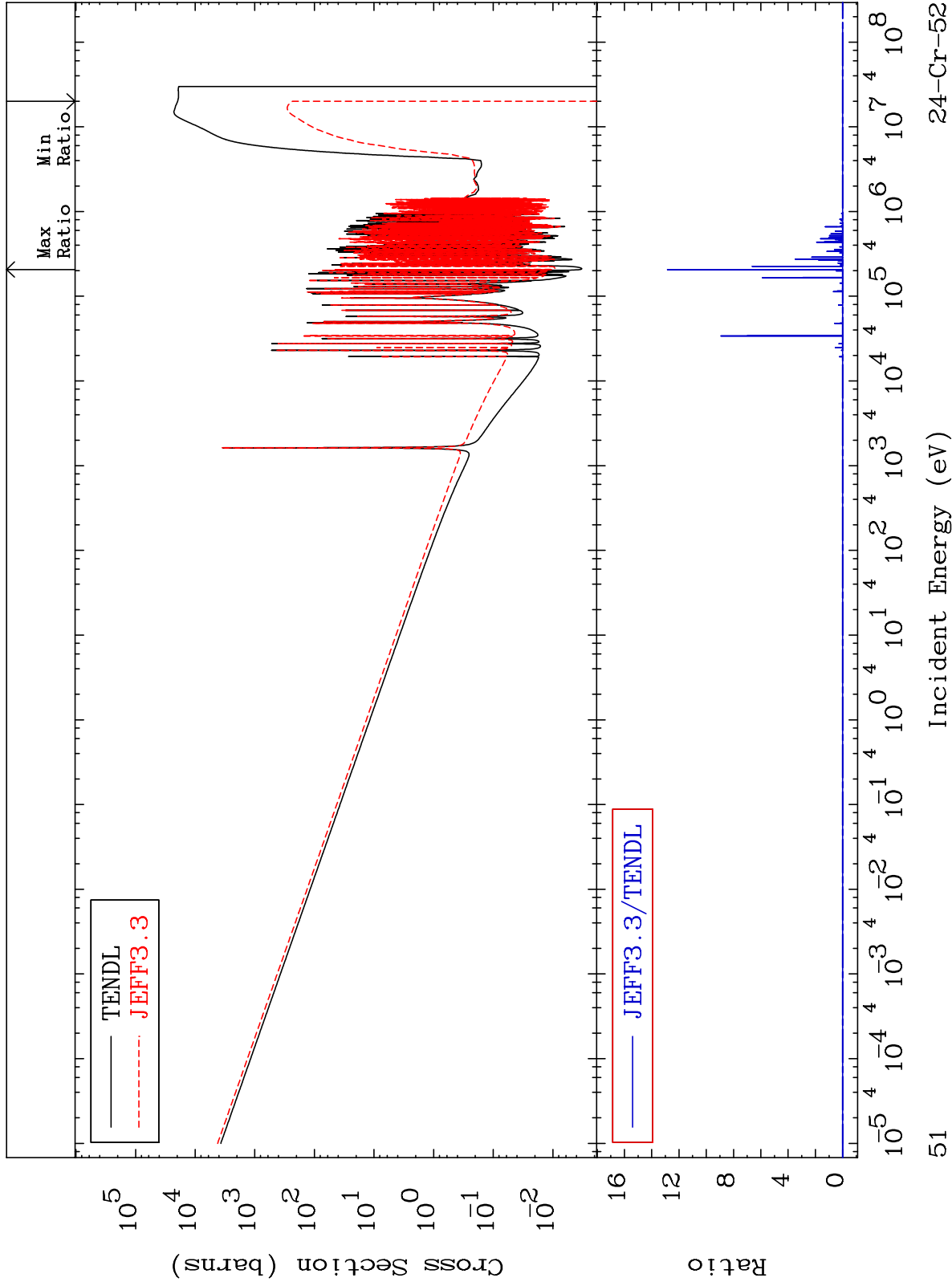
Incident Energy (eV)

24-Cr-52

MAT 2431

Dpa disappearance (mt102 -120)
Cross Section

24-Cr-52
-100.0 To 9999. %



51

24-Cr-52