

Program Complot
(Version 2018-1)

by

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Press Mouse Button to Start

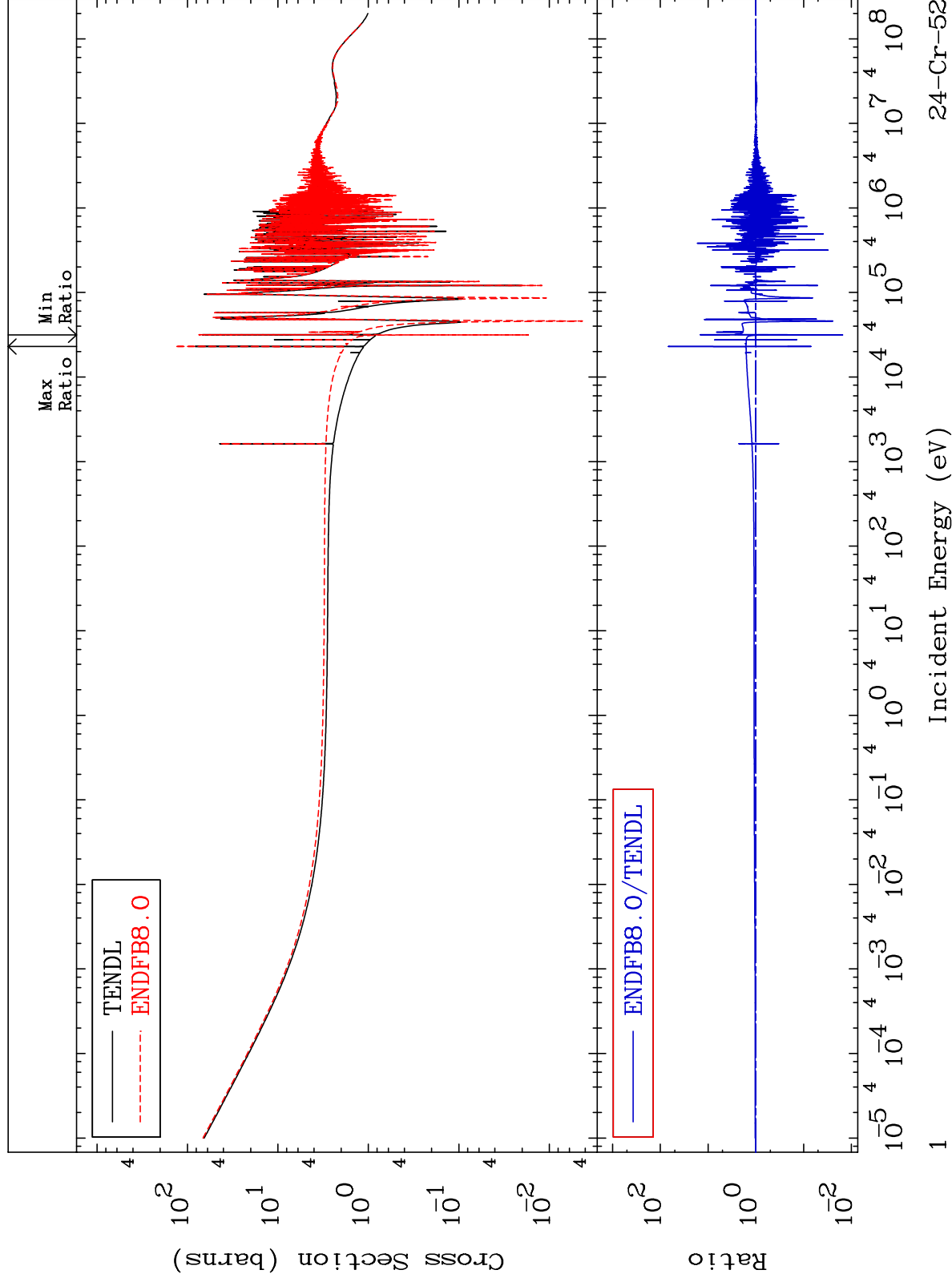
MAT 2431

Total

24-Cr-52

Cross Section

-98.49 To 6804. %



Incident Energy (eV)

24-Cr-52

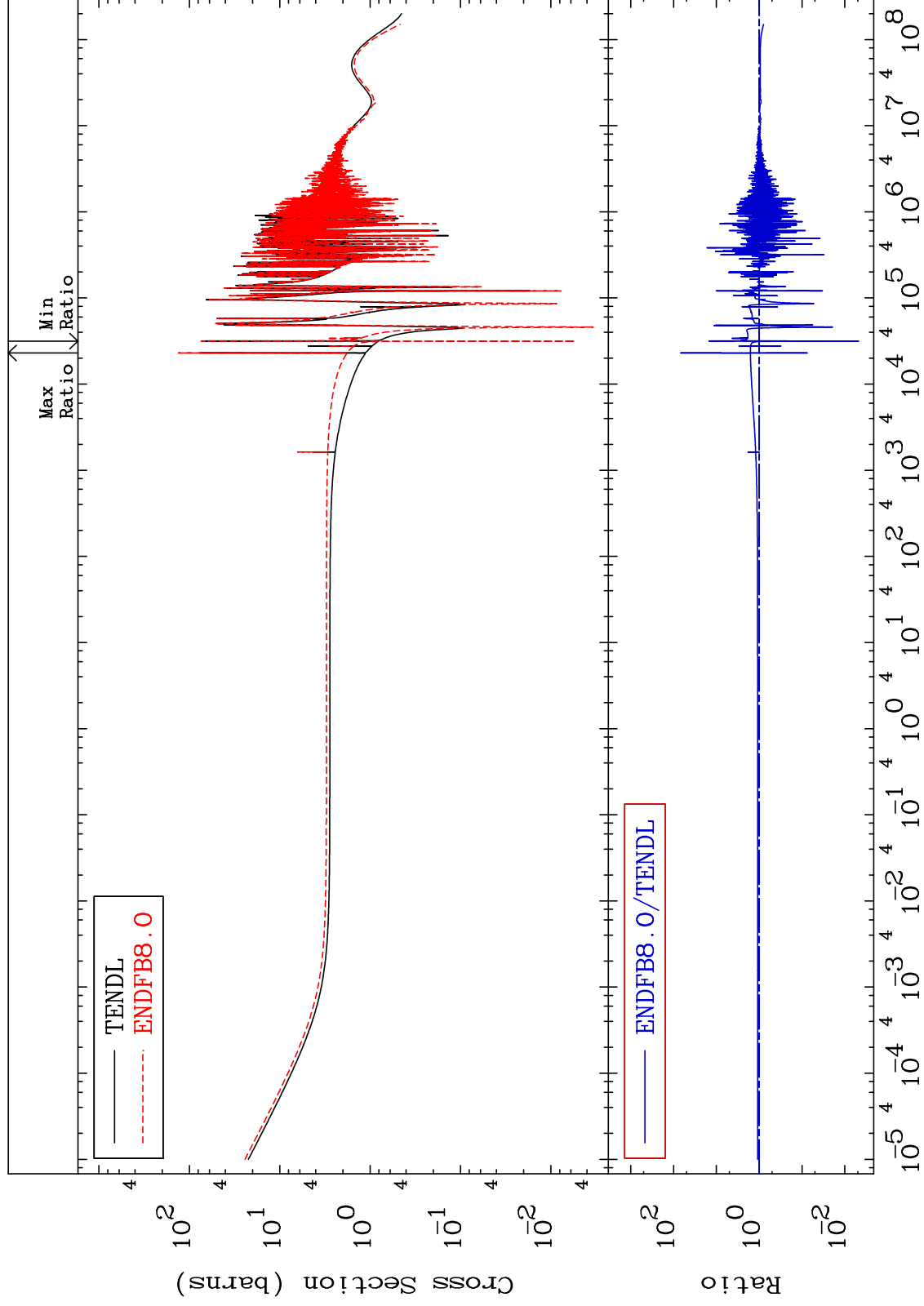
MAT 2431

Elastic

Cross Section

24-Cr-52

-99.52 To 6806. %



2

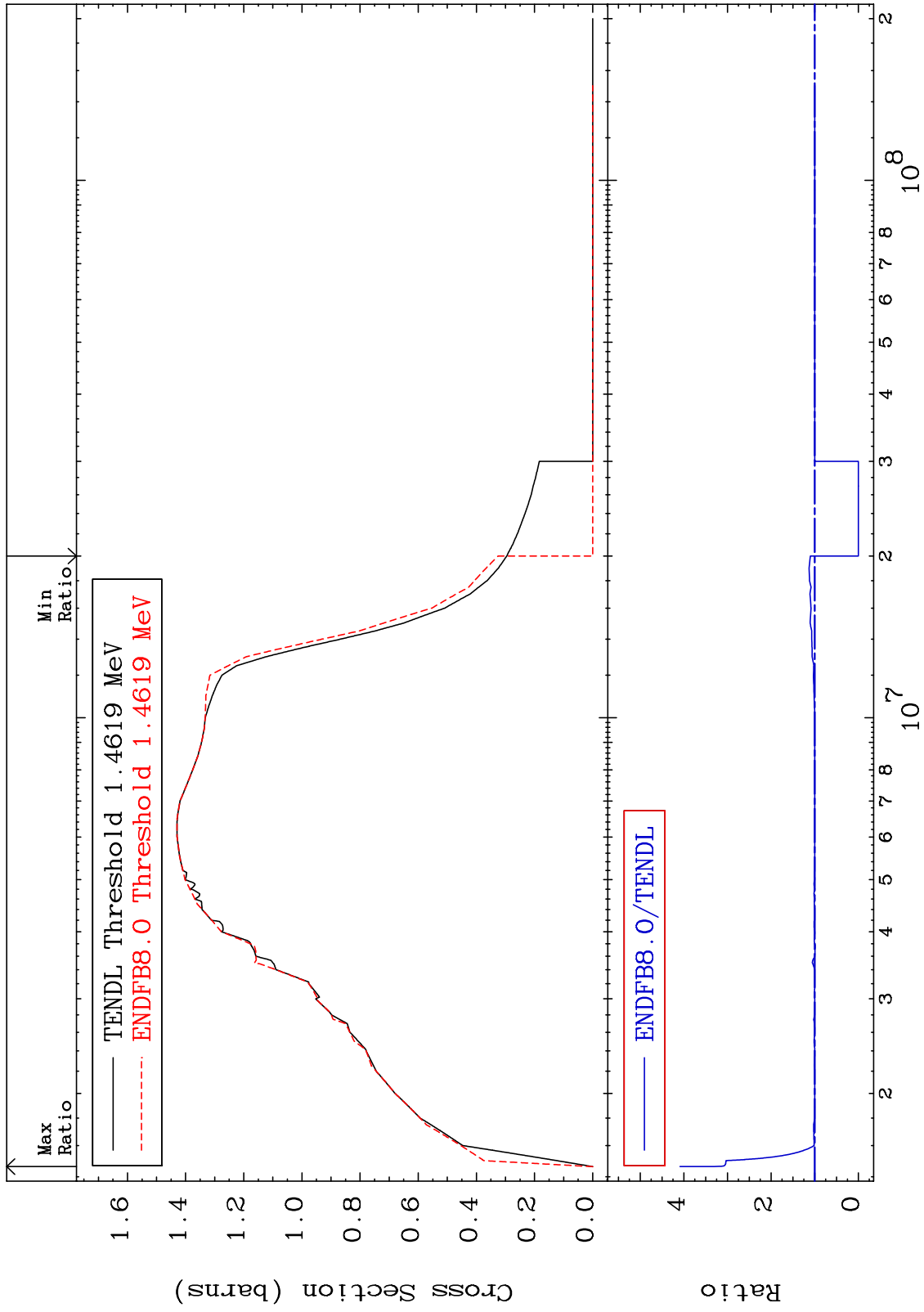
Incident Energy (eV)

24-Cr-52

MAT 2431

Inelastic
Cross Section

24-Cr-52
-100.0 To 309.0 %



3

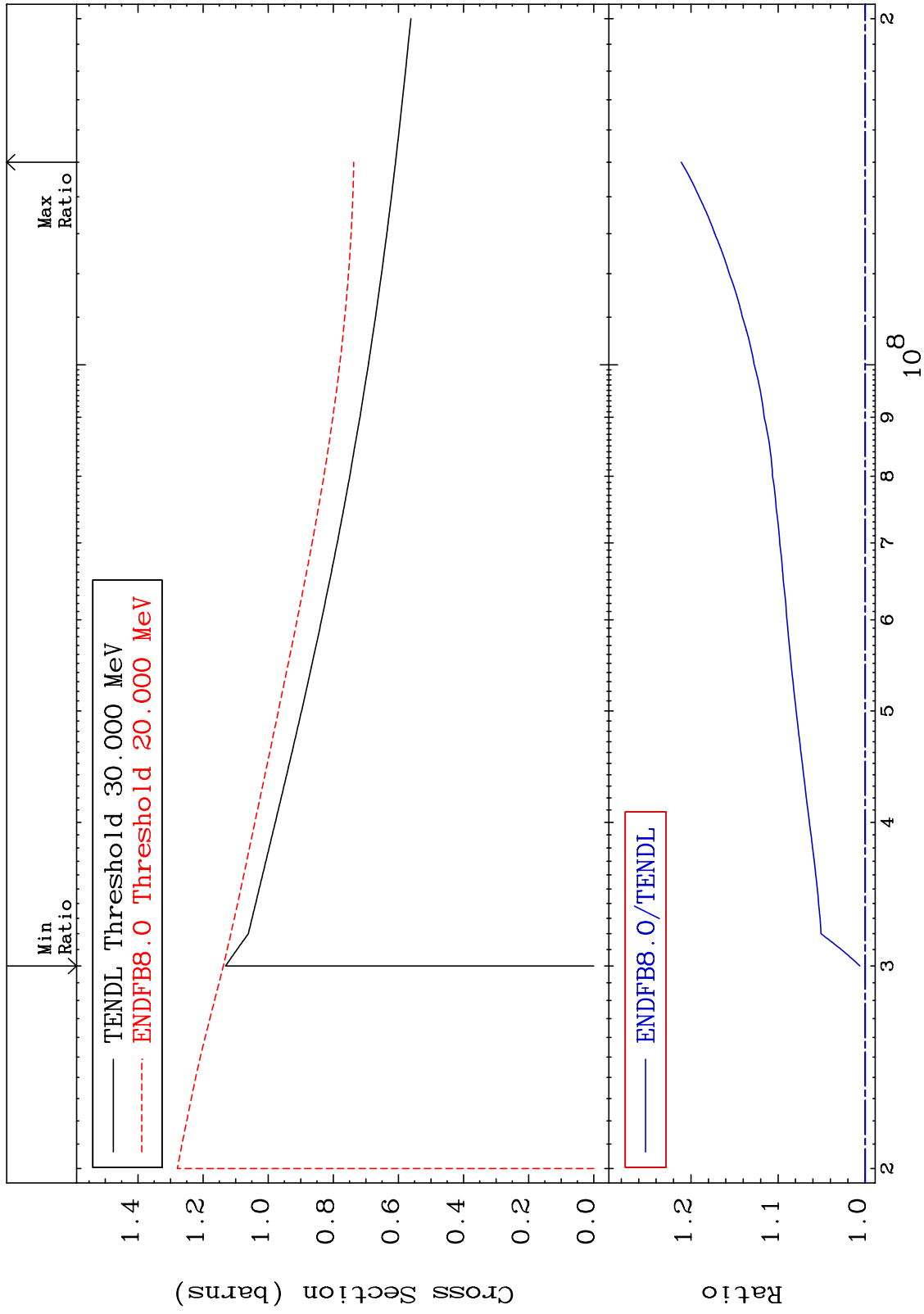
Incident Energy (eV)

24-Cr-52

MAT 2431

(n, remainder)
Cross Section

24-Cr-52
To 21.12 %



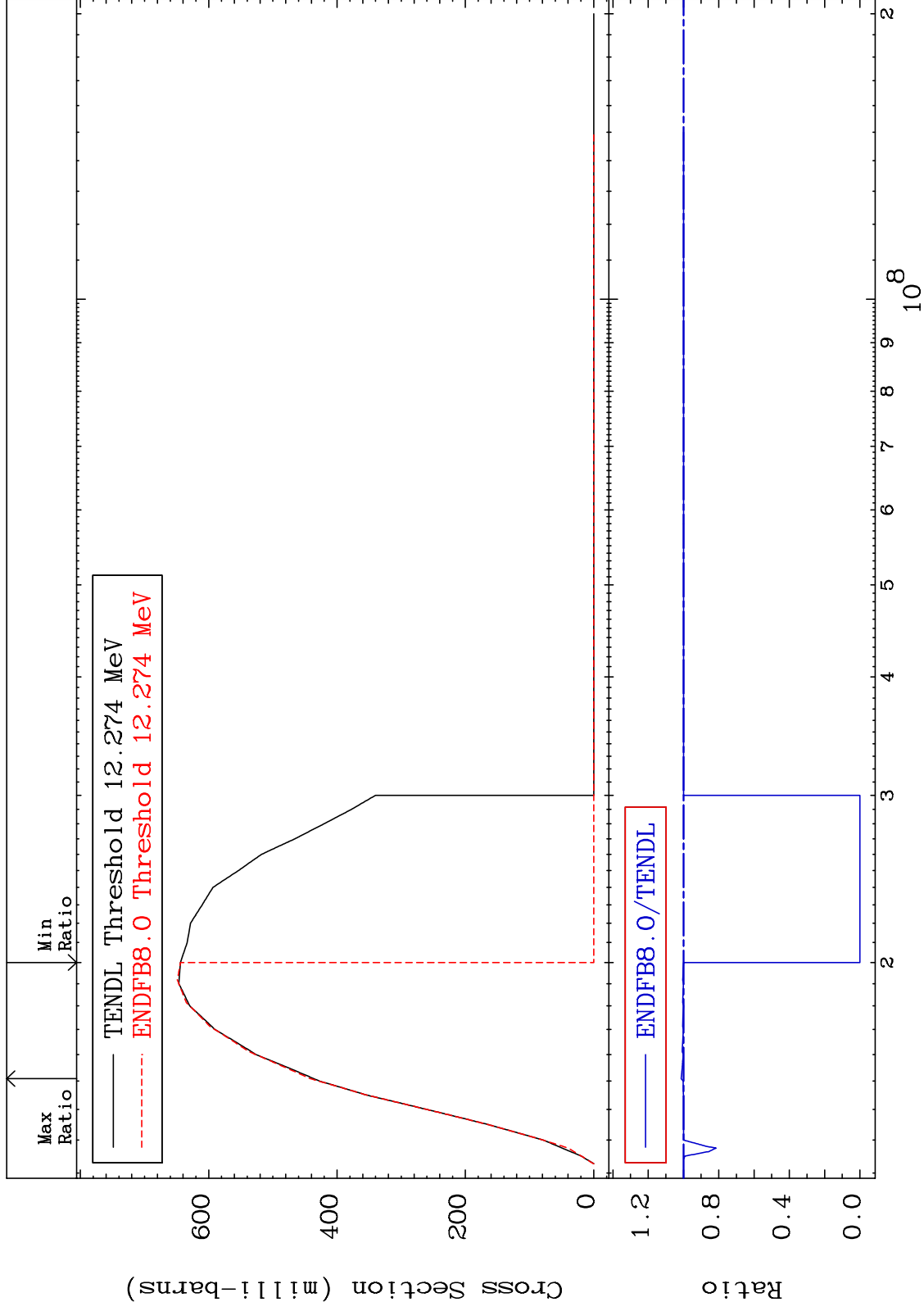
MAT 2431

(n,2n)

²⁴Cr-52

Cross Section

-100.0 To 1.276 %



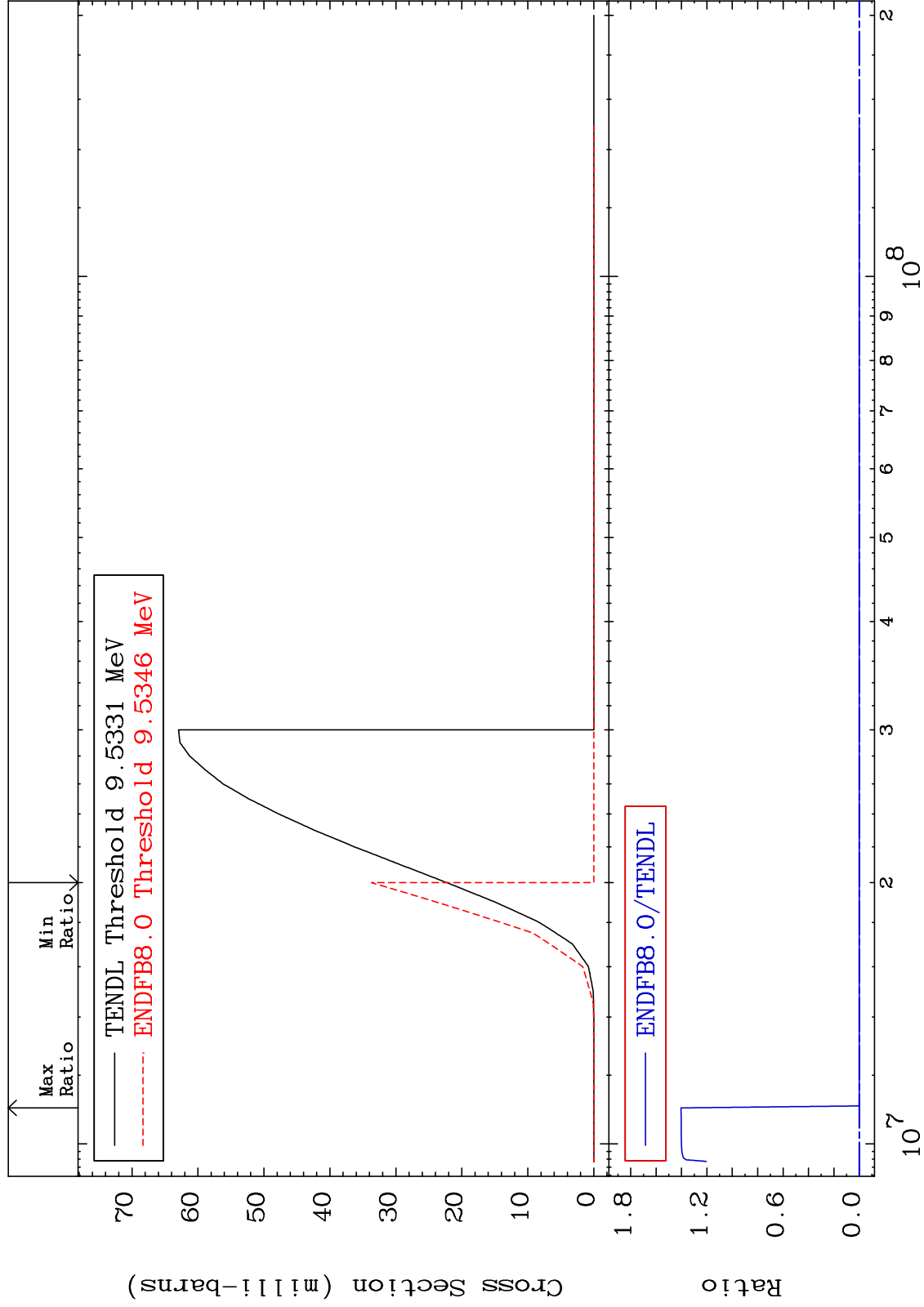
MAT 2431

(n,n') α

24-Cr-52

Cross Section

-100.0 To 9999. %



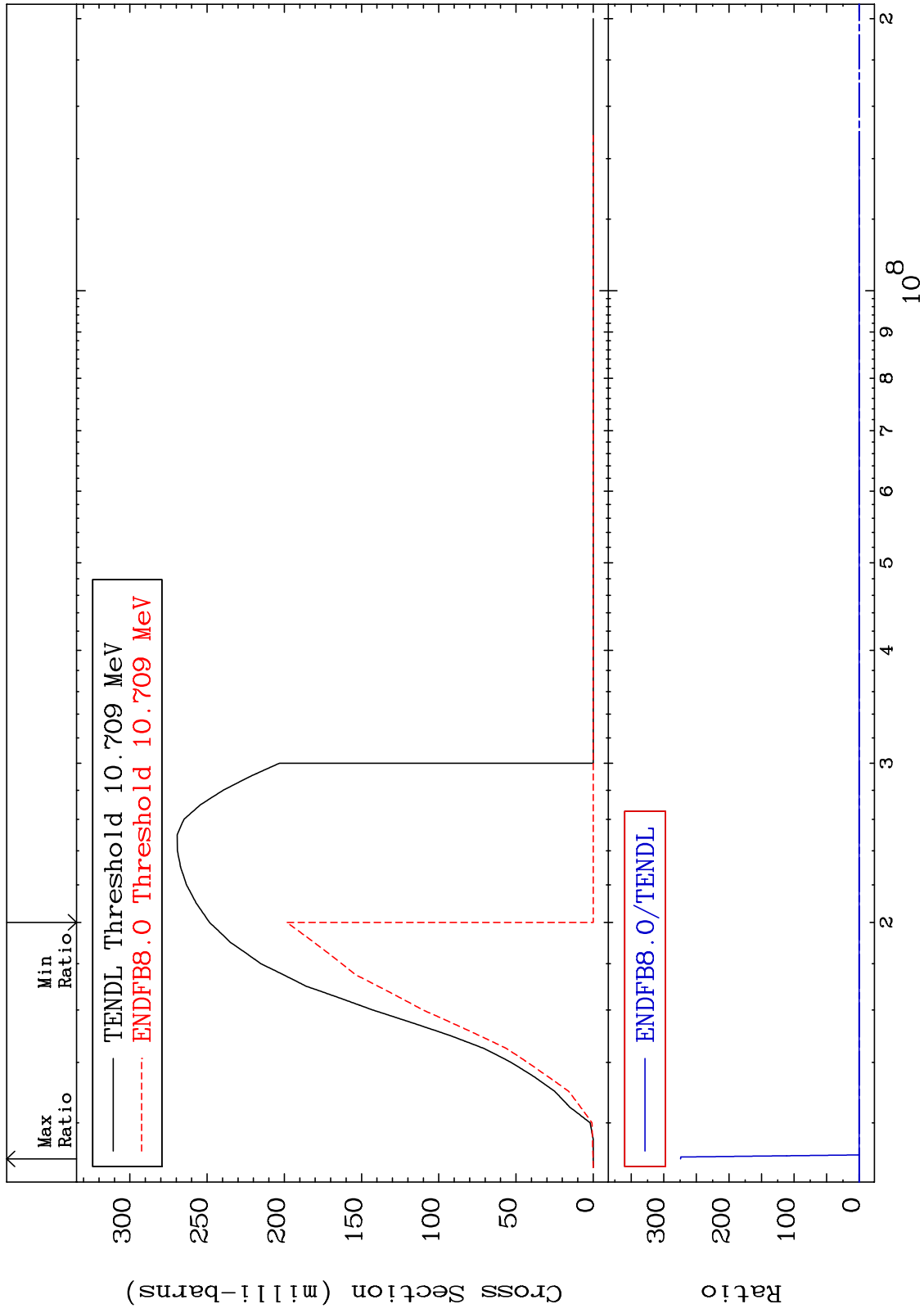
24-Cr-52

24-Cr-52

MAT 2431

(n,n') p
Cross Section

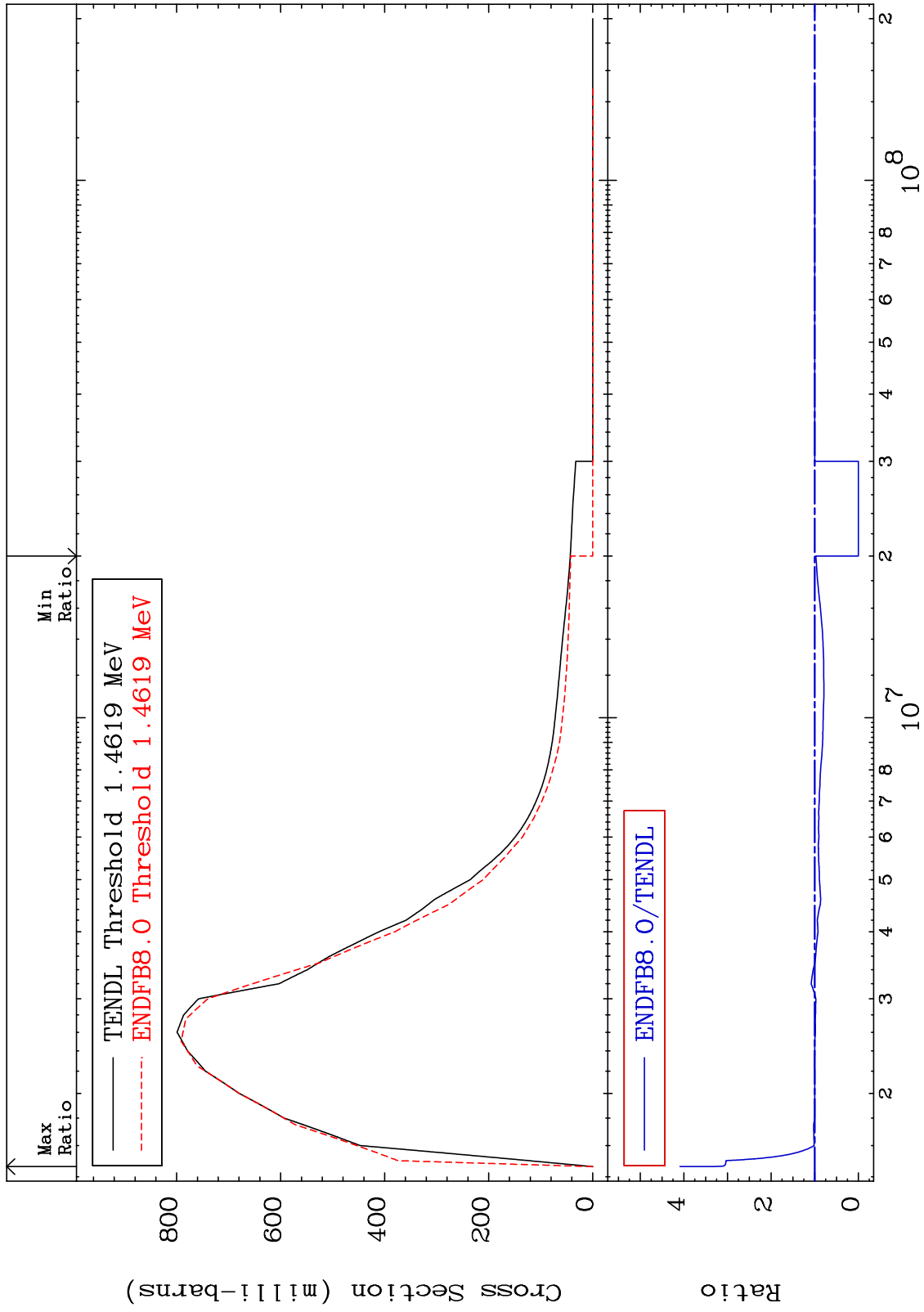
24-Cr-52
-100.0 To 9999. %



MAT 2431

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

24-Cr-52
-100.0 To 309.0 %



8

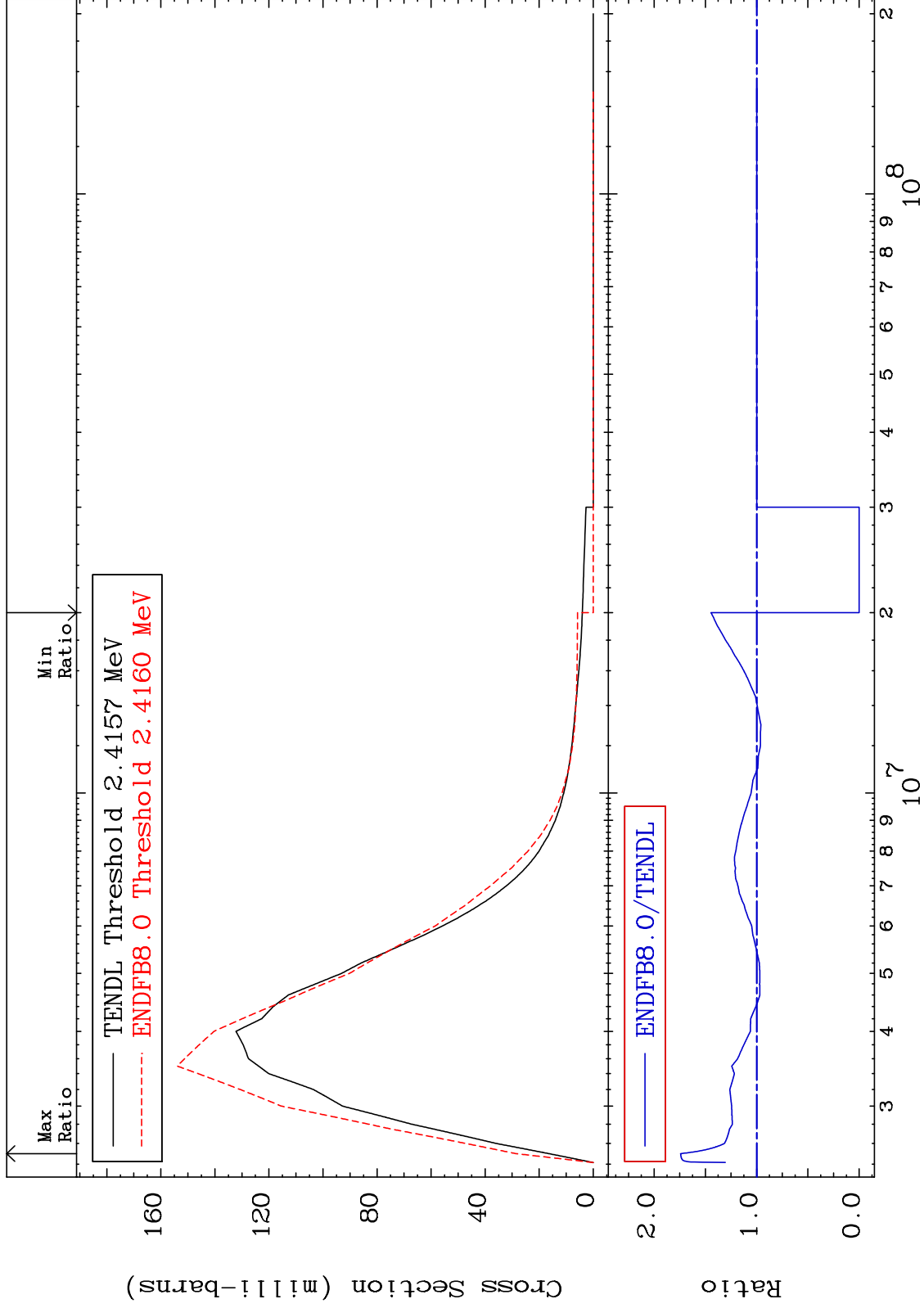
Incident Energy (eV)

24-Cr-52

MAT 2431

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

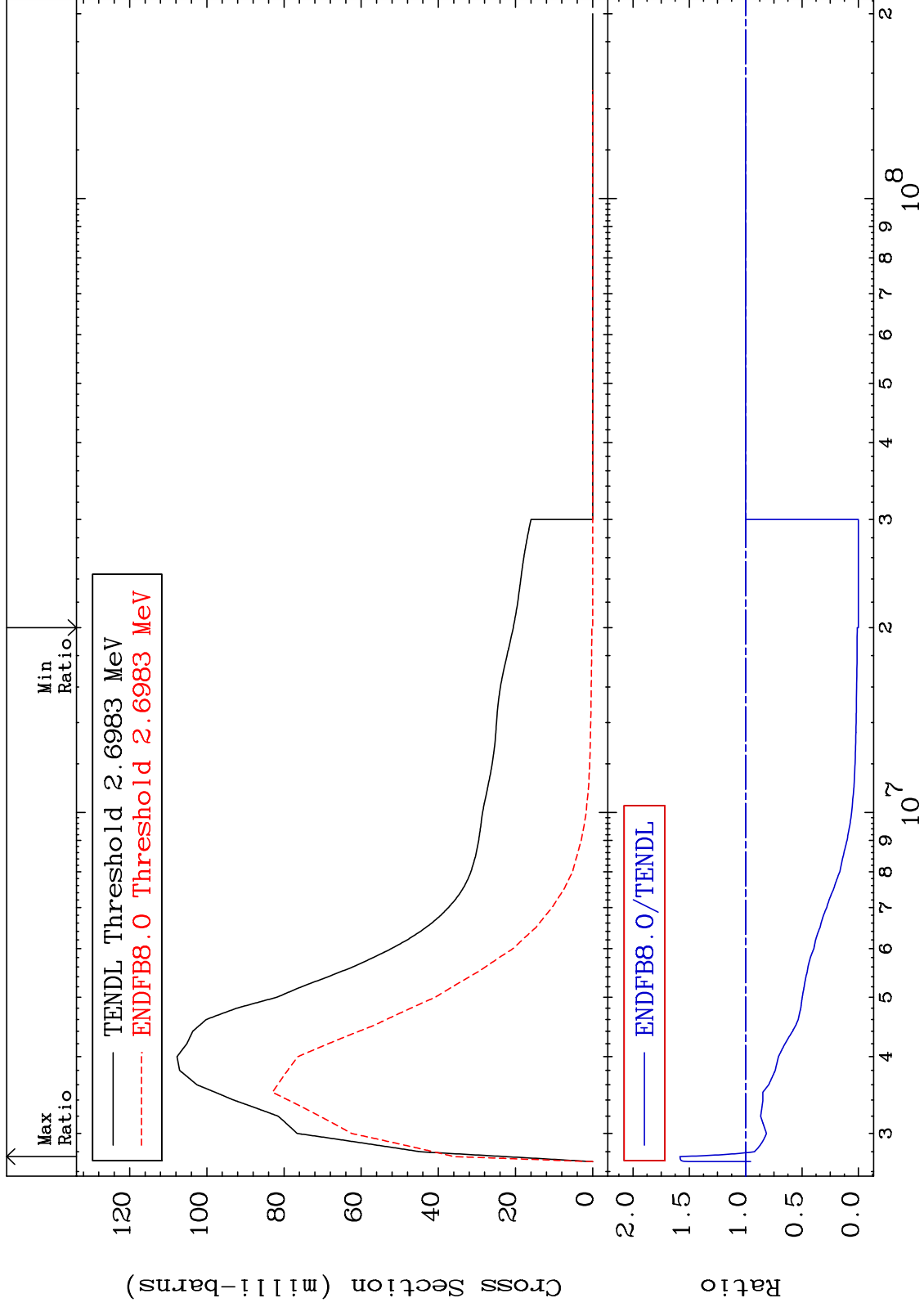
24-Cr-52
-100.0 To 74.16 %



MAT 2431

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

24-Cr-52
-100.0 To 58.27 %

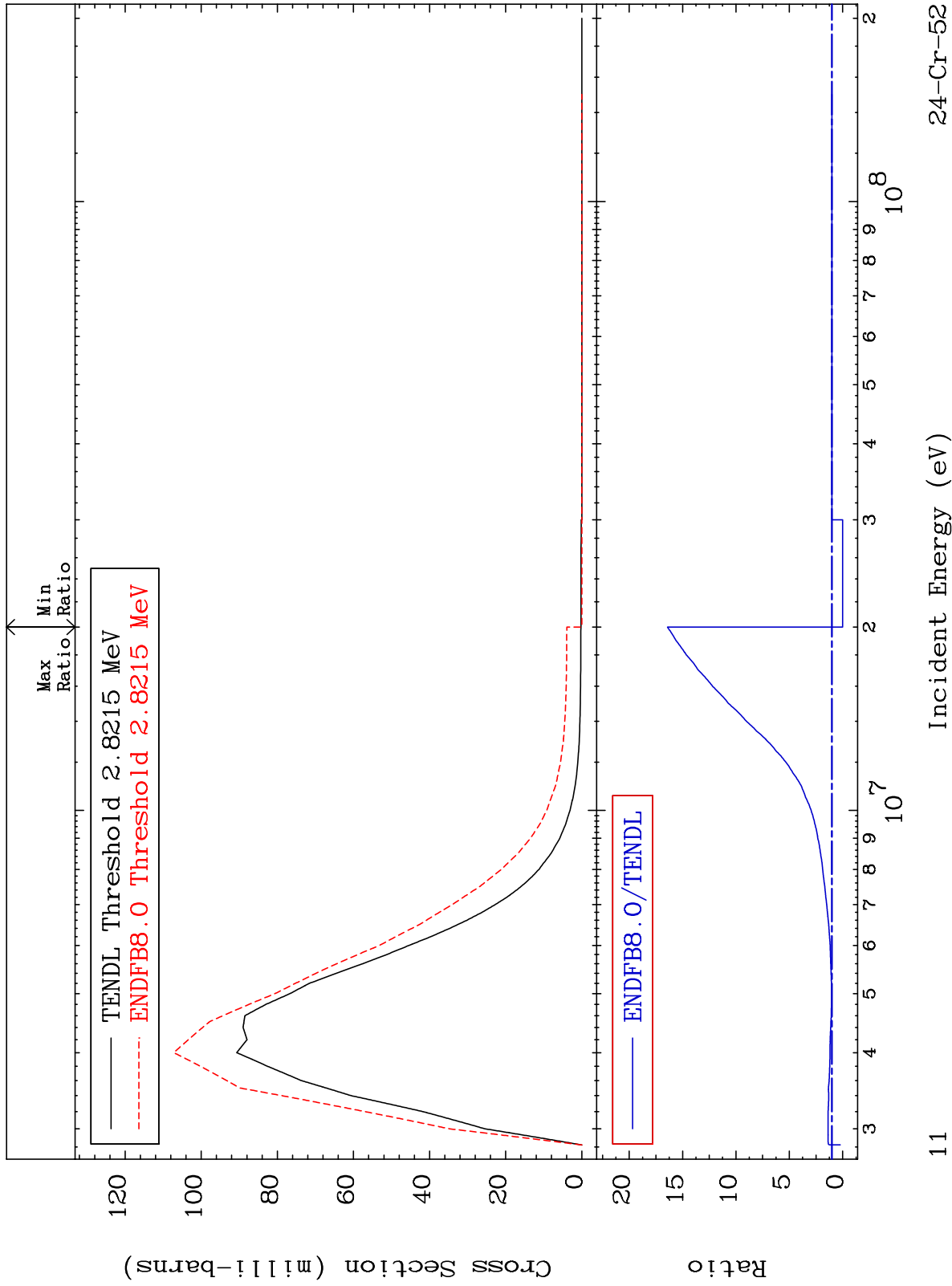


10

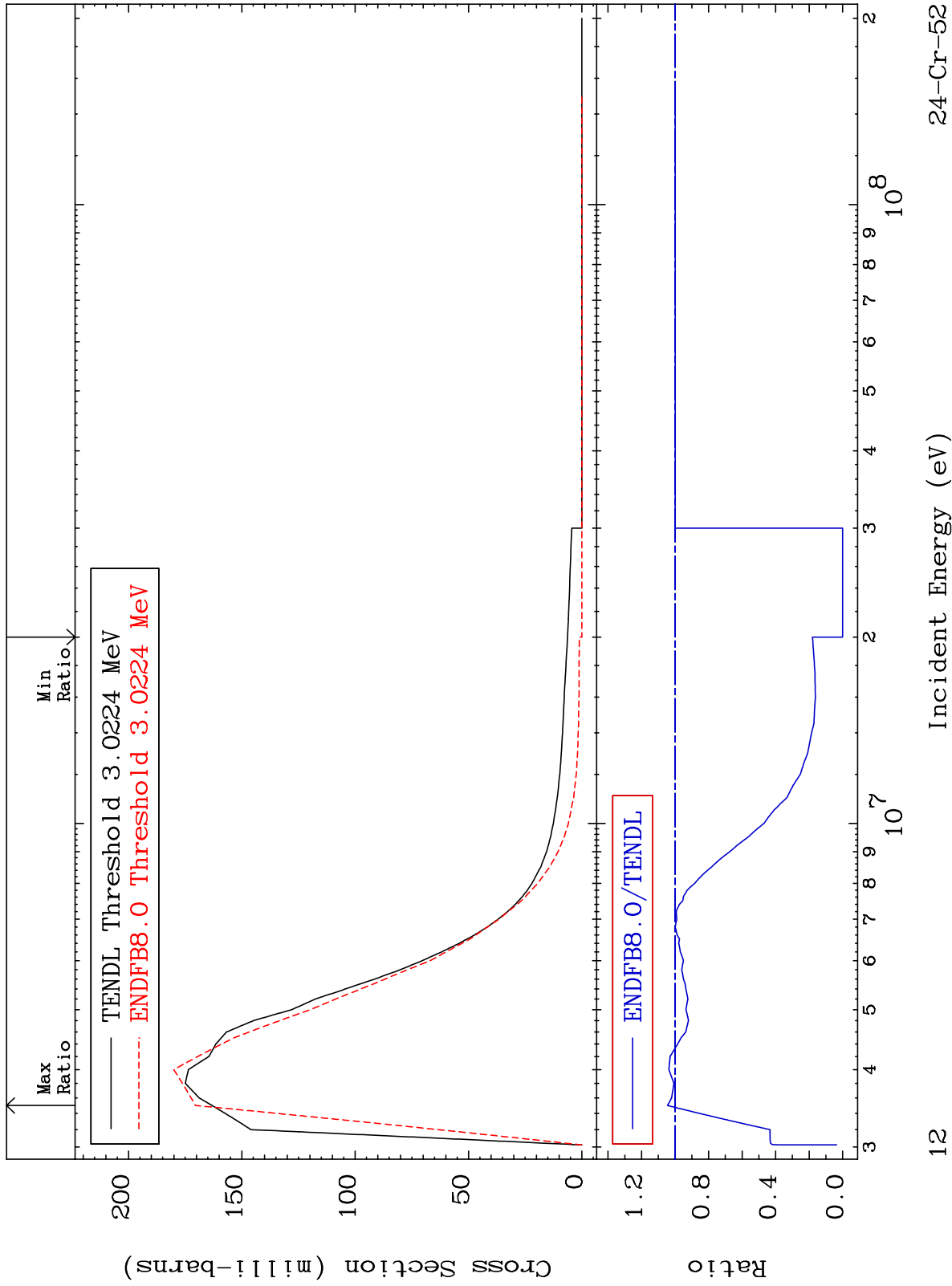
Incident Energy (eV)

24-Cr-52

MAT 2431 MT= 54 (n,n') Level Cross Section -100.0 To 1541. % 24-Cr-52



MAT 2431 MT= 55 (n,n') Level Cross Section -100.0 To 4.504 % 24-Cr-52



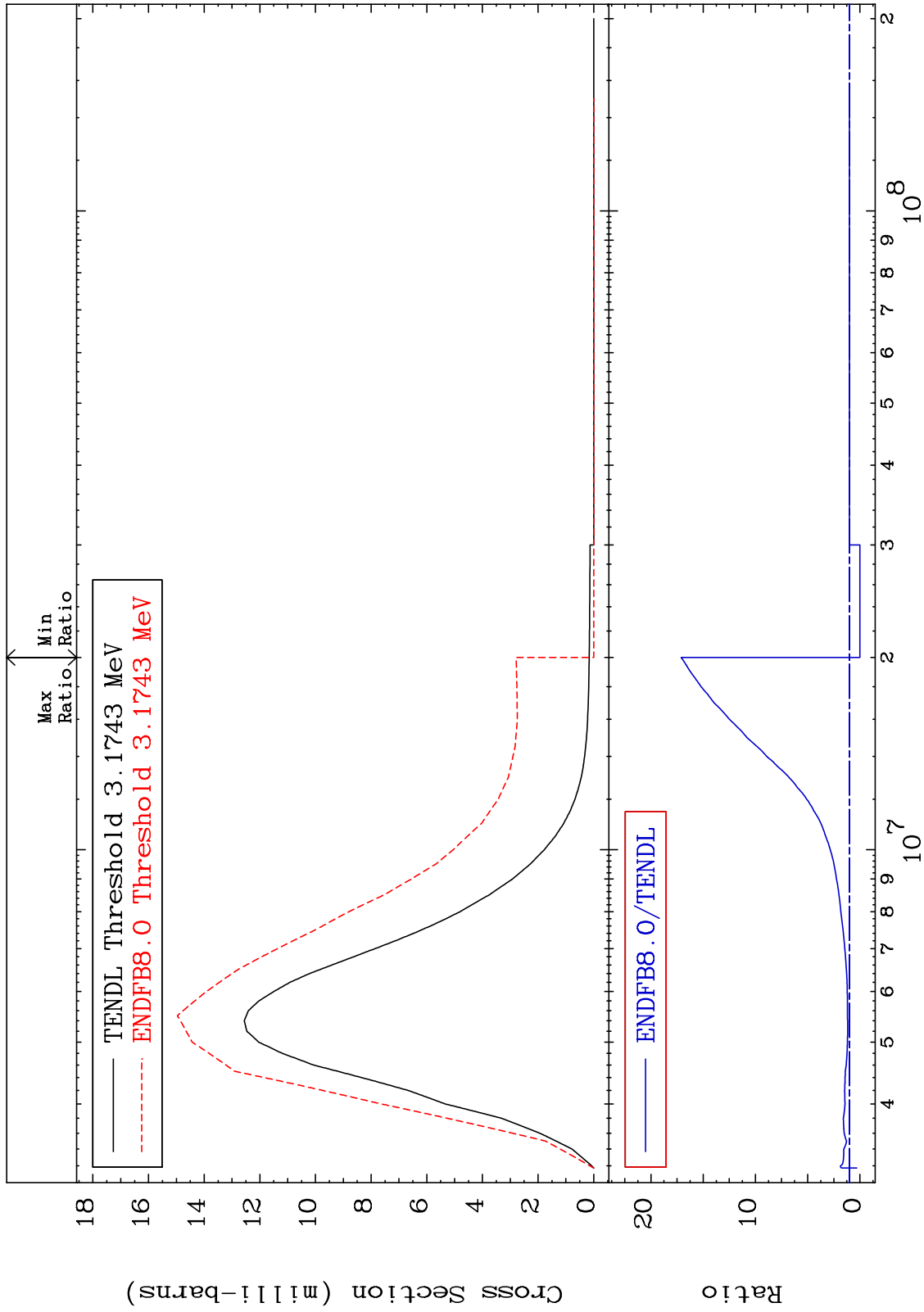
MAT 2431

MT= 56 (n,n') Level

²⁴Cr-52

-100.0 To 1610. %

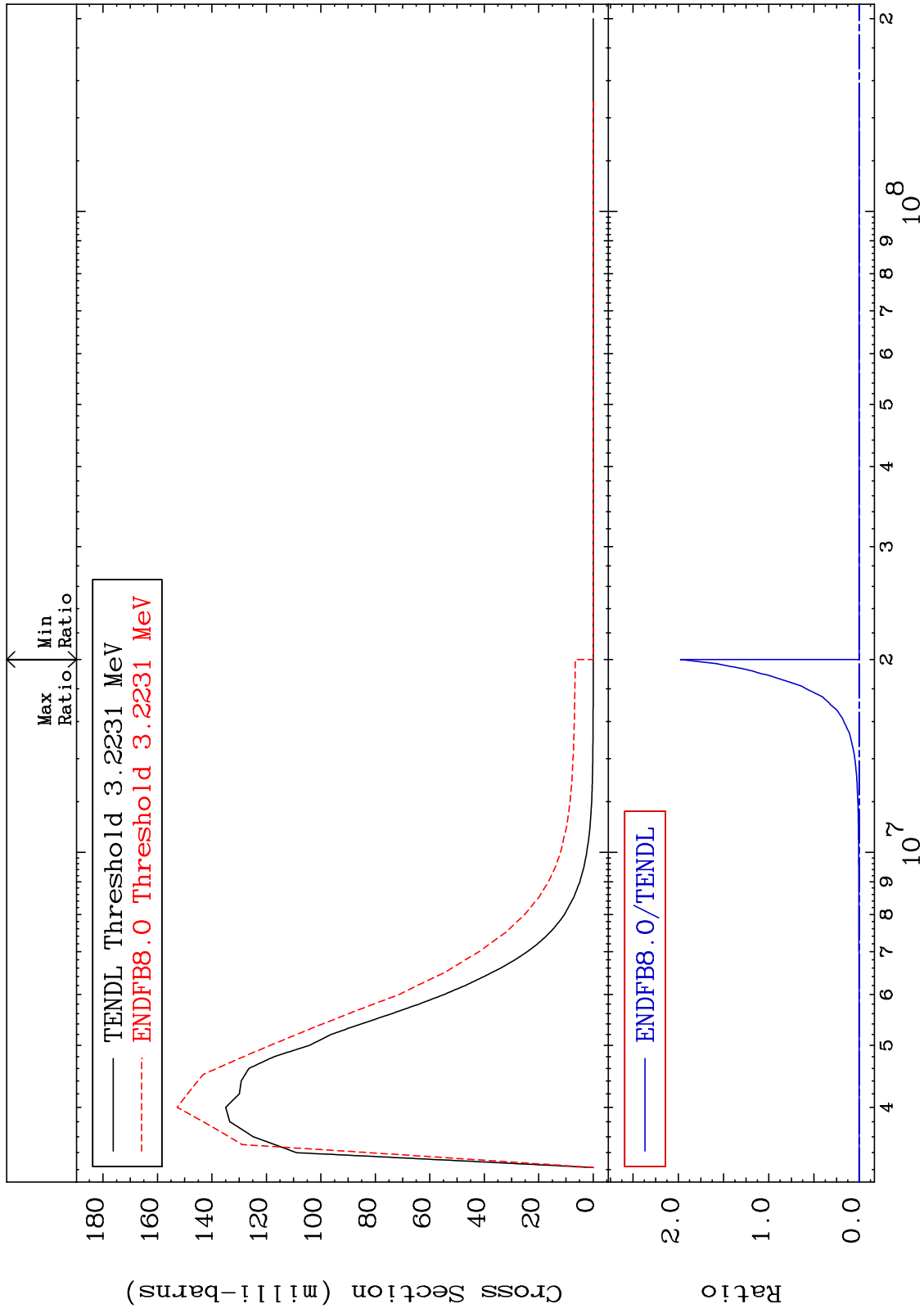
Cross Section



MAT 2431

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

24-Cr-52
-100.0 To 9999. %



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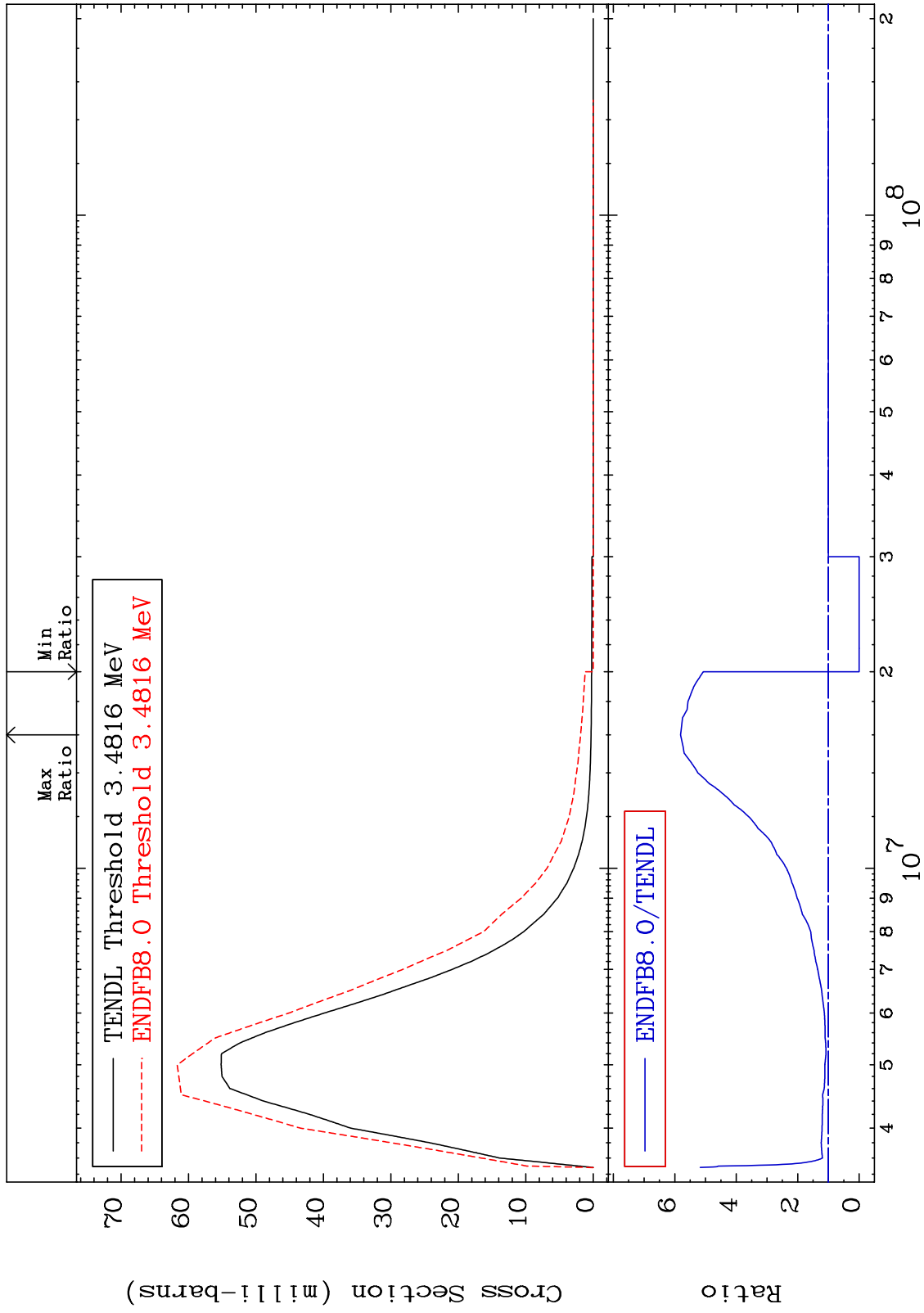
Incident Energy (eV)

24-Cr-52

MAT 2431

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

24-Cr-52
-100.0 To 481.0 %



15

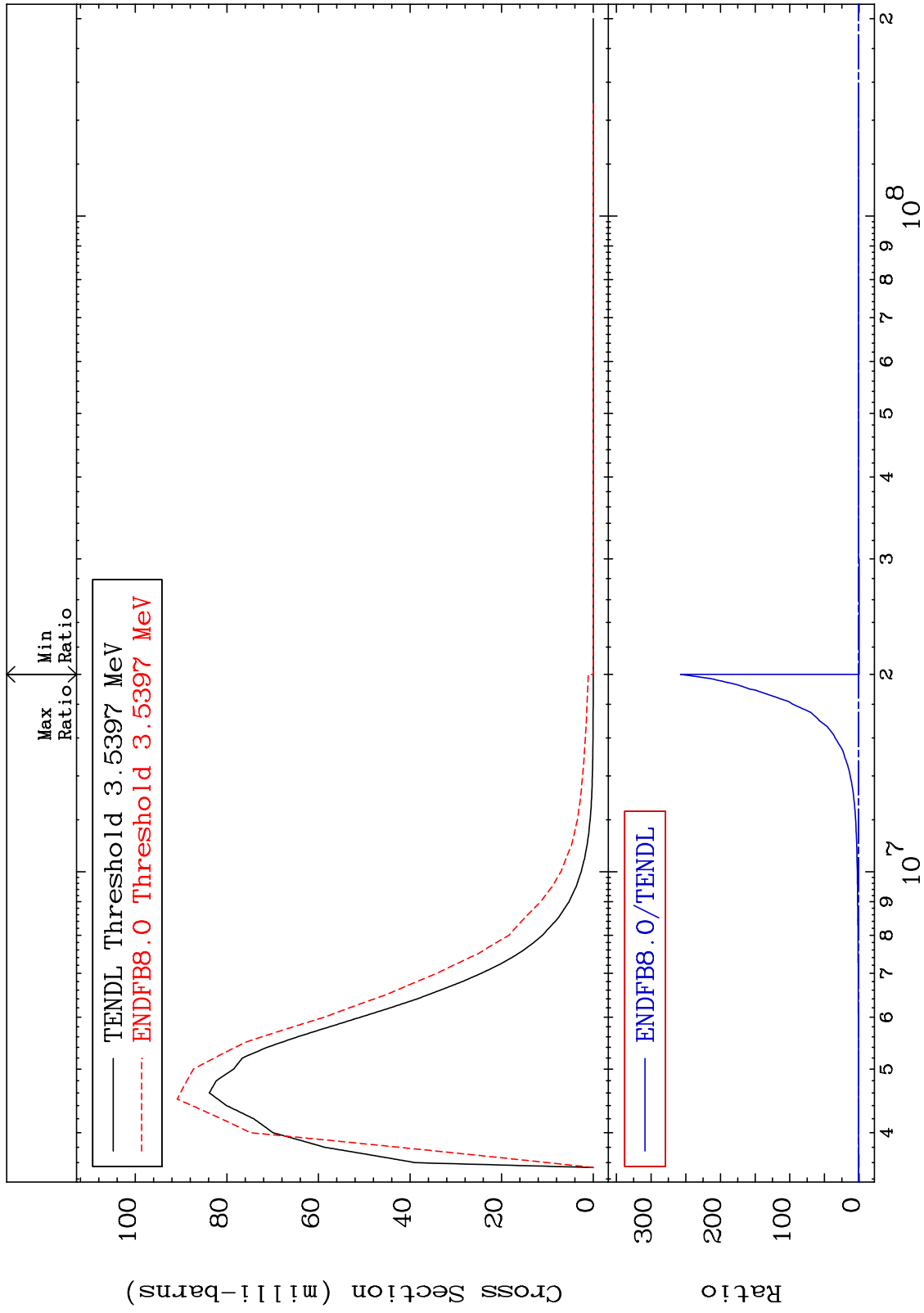
24-Cr-52

24-Cr-52

MAT 2431

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

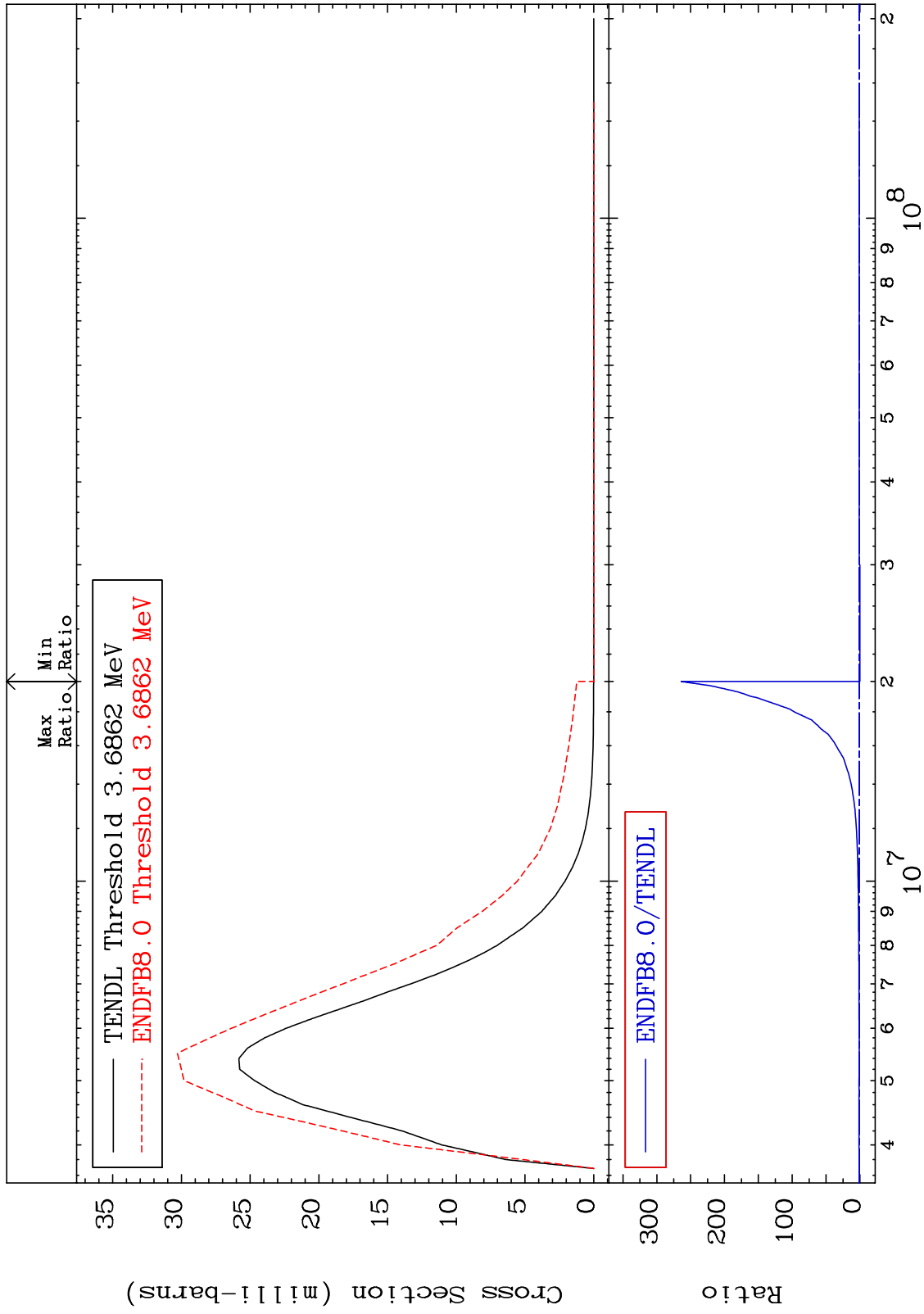
24-Cr-52
-100.0 To 9999. %



MAT 2431

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

24-Cr-52
-100.0 To 9999. %



17

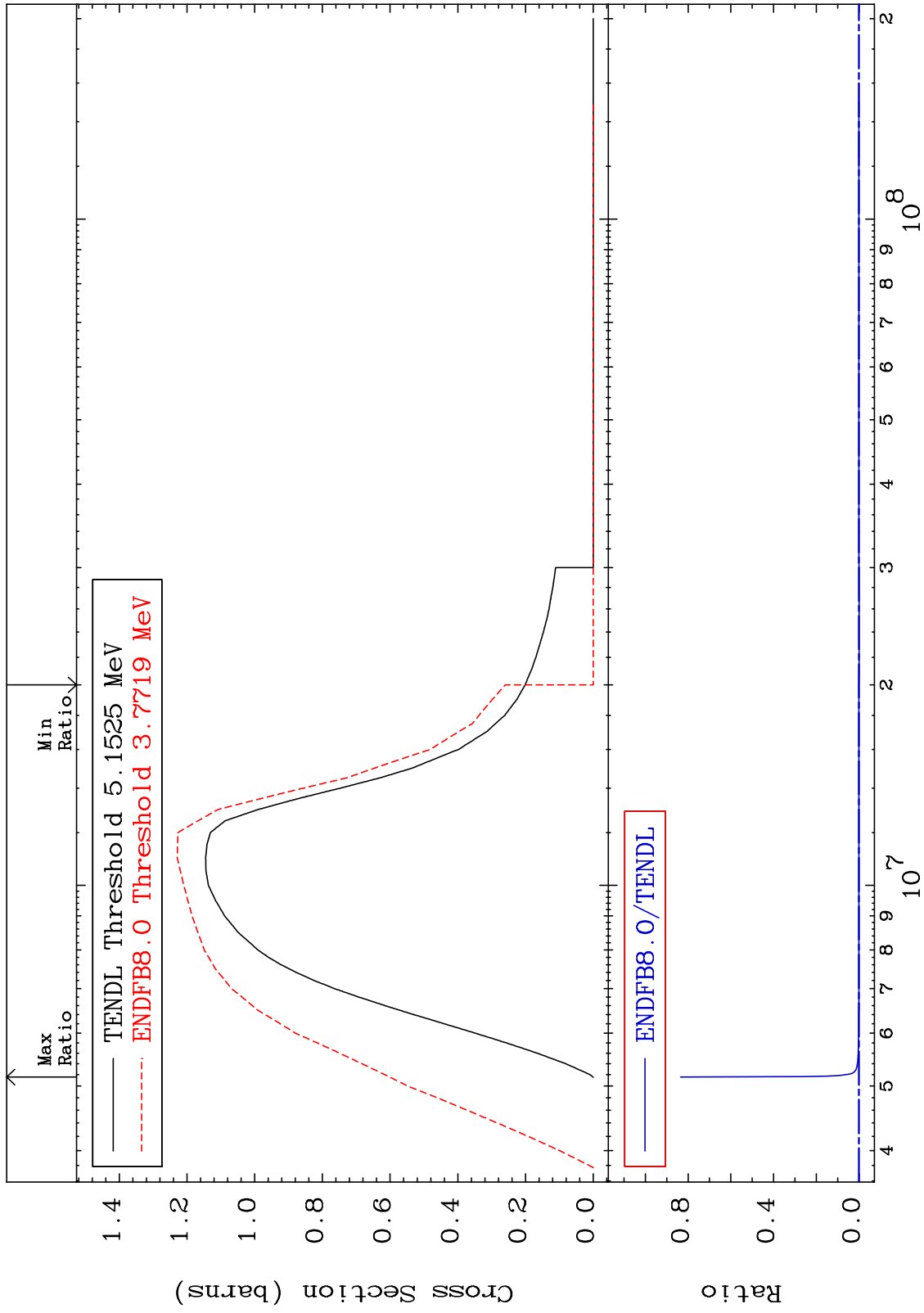
Incident Energy (eV)

24-Cr-52

MAT 2431

(n, n') Continuum
Cross Section

24-Cr-52
-100.0 To 9999. %



18

Incident Energy (eV)

24-Cr-52

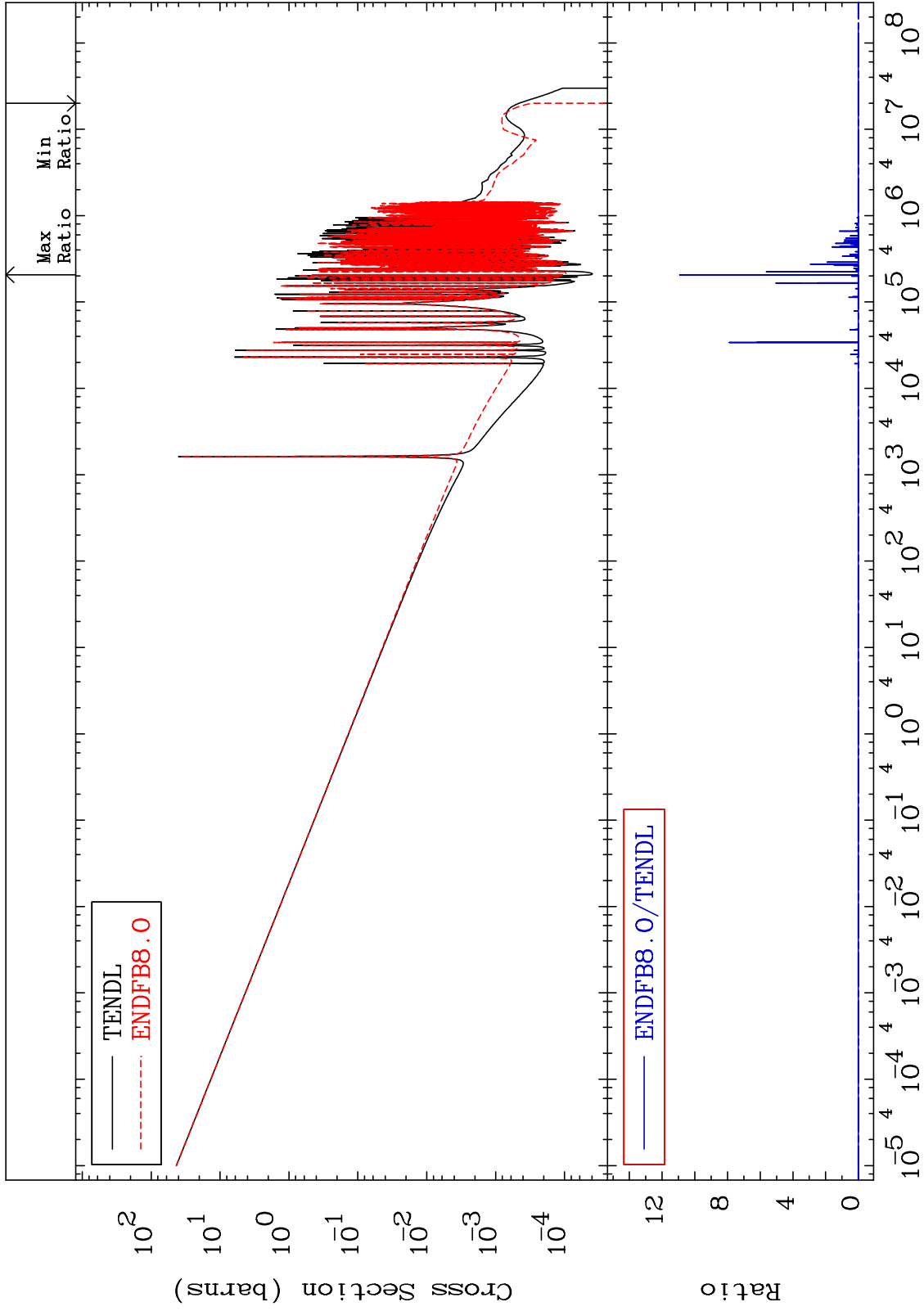
MAT 2431

(n, γ)

24-Cr-52

Cross Section

-100.0 To 9999. %



19

Incident Energy (eV)

24-Cr-52

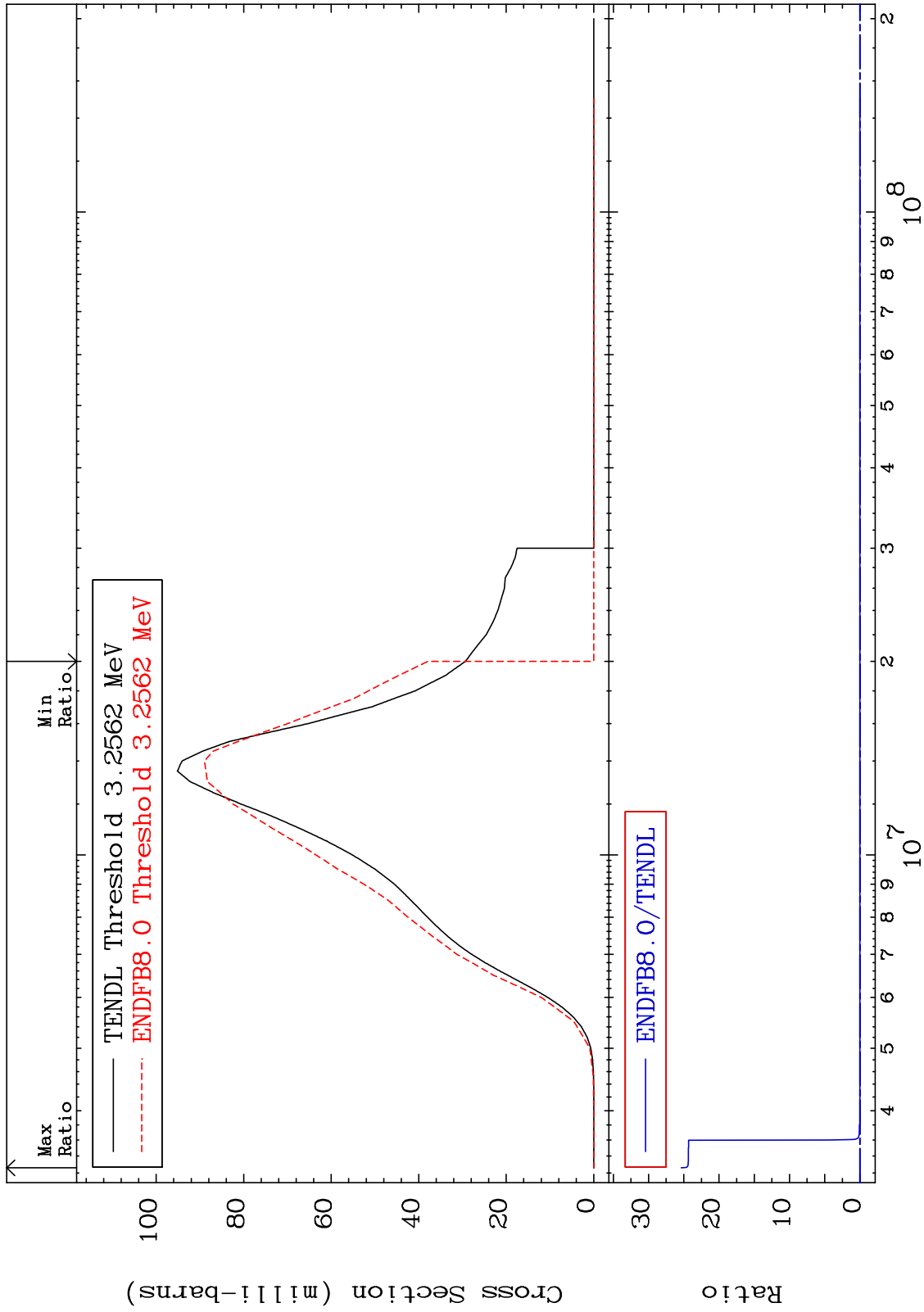
MAT 2431

(n,p)

²⁴Cr-52

Cross Section

-100.0 To 9999. %



20

Incident Energy (eV)

²⁴Cr-52

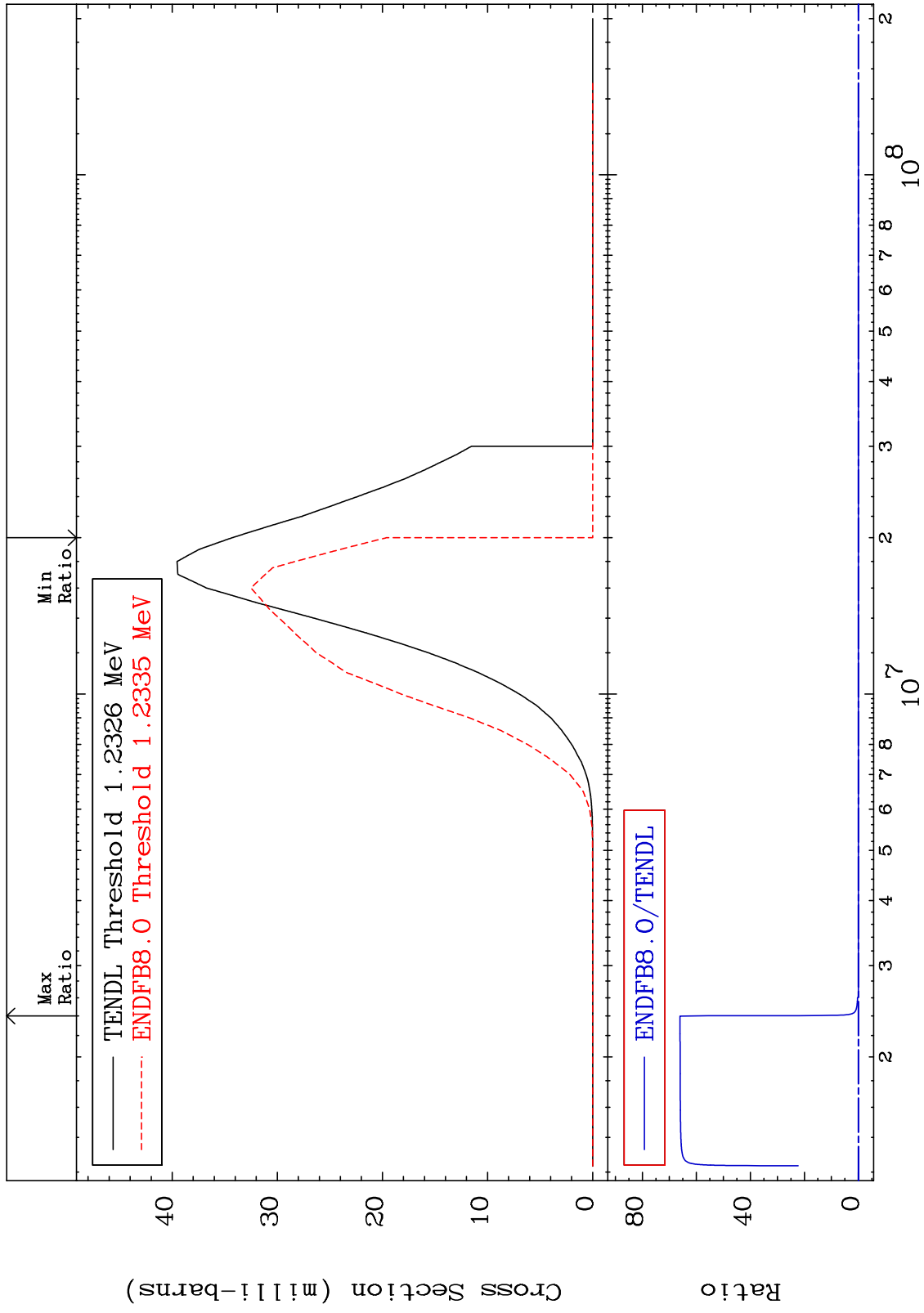
MAT 2431

(n, α)

²⁴Cr-52

Cross Section

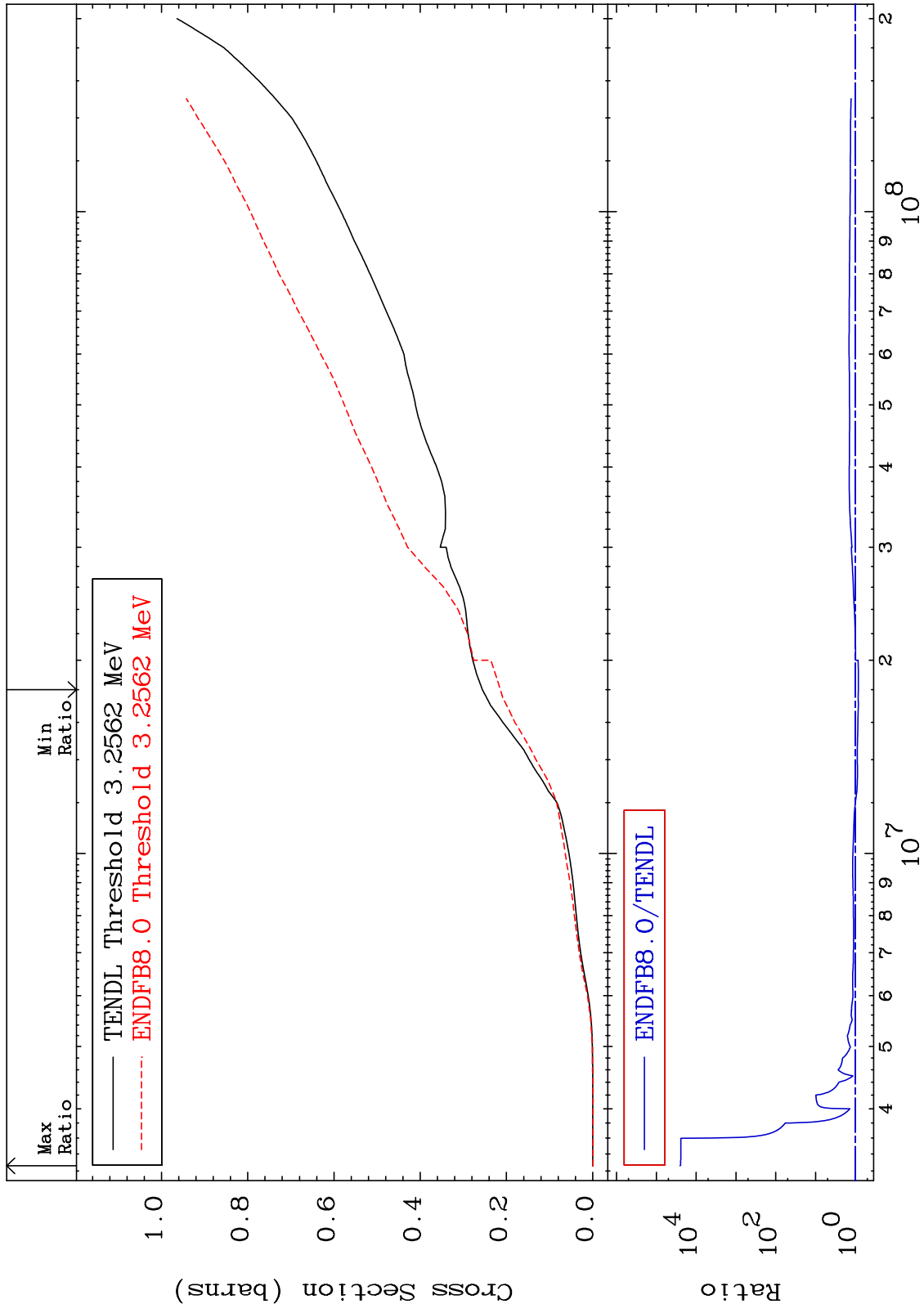
-100.0 To 9999. %



MAT 2431

Hydrogen Production
Cross Section

²⁴Cr-52
-16.29 To 9999. %



22

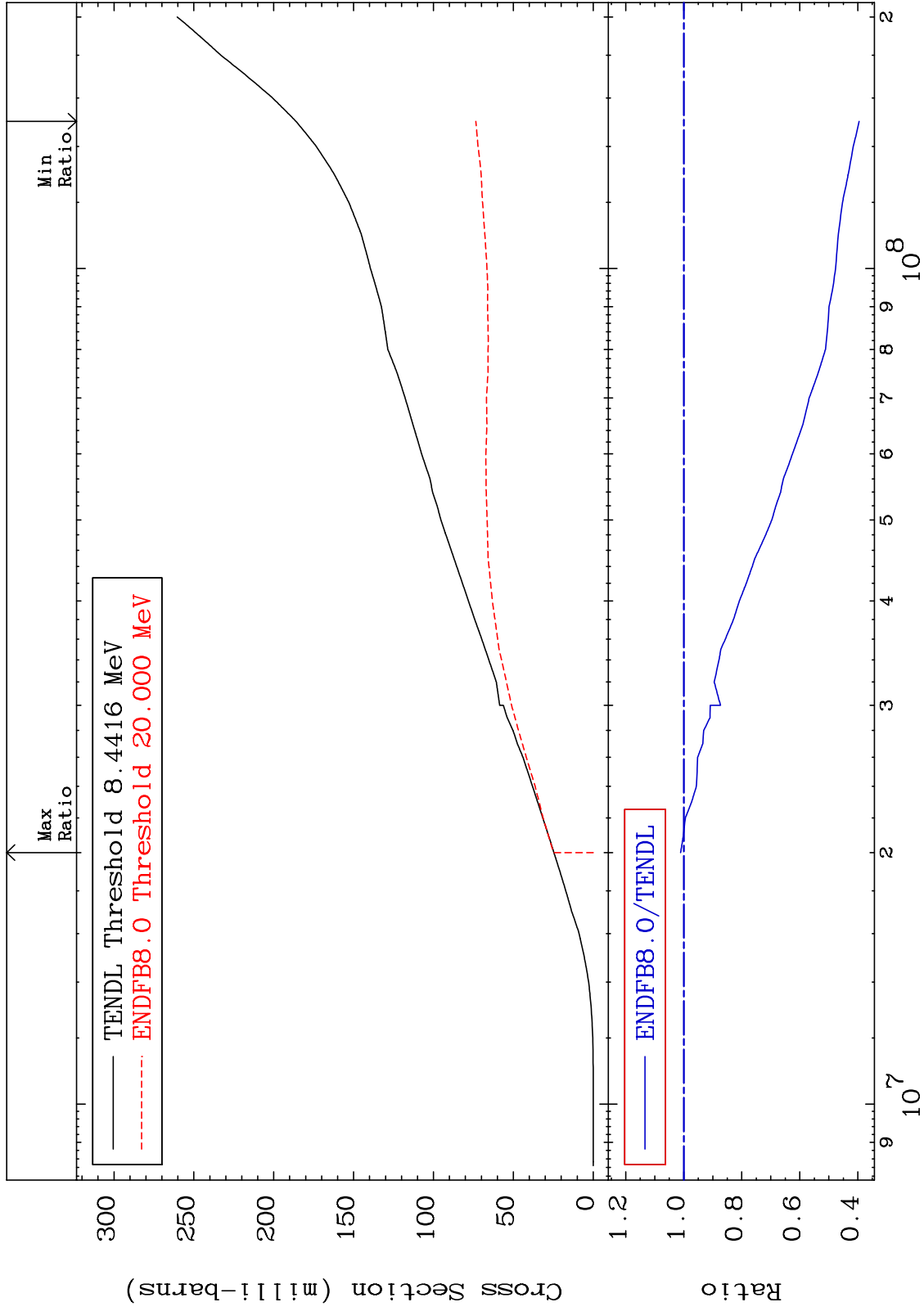
24-Cr-52

24-Cr-52

MAT 2431

Deuterium Production
Cross Section

²⁴Cr-52
-60.47 To 1.085 %



23

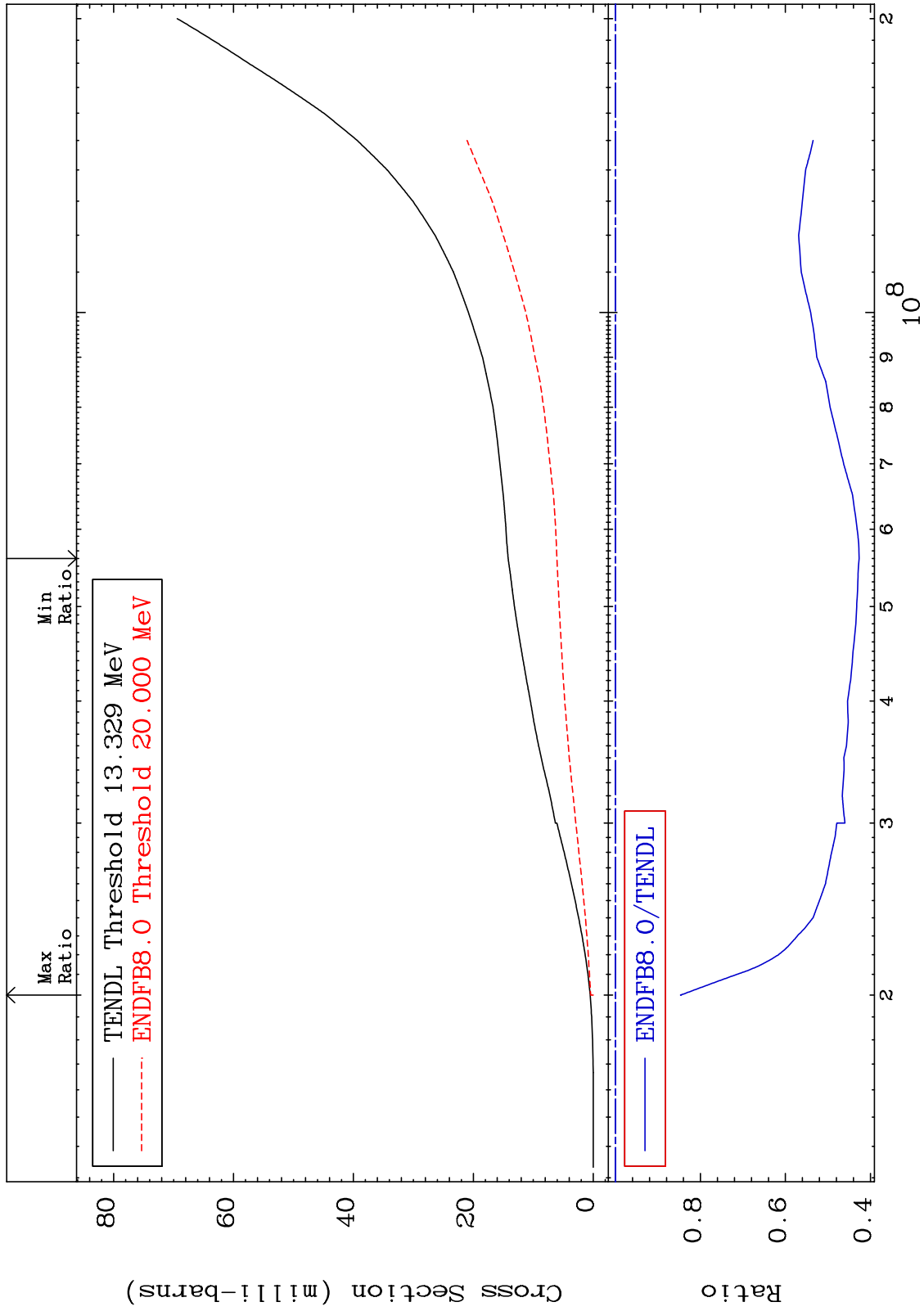
Incident Energy (eV)

²⁴Cr-52

MAT 2431

Tritium Production
Cross Section

$^{24}\text{Cr-52}$
-57.36 To -15.33%



24

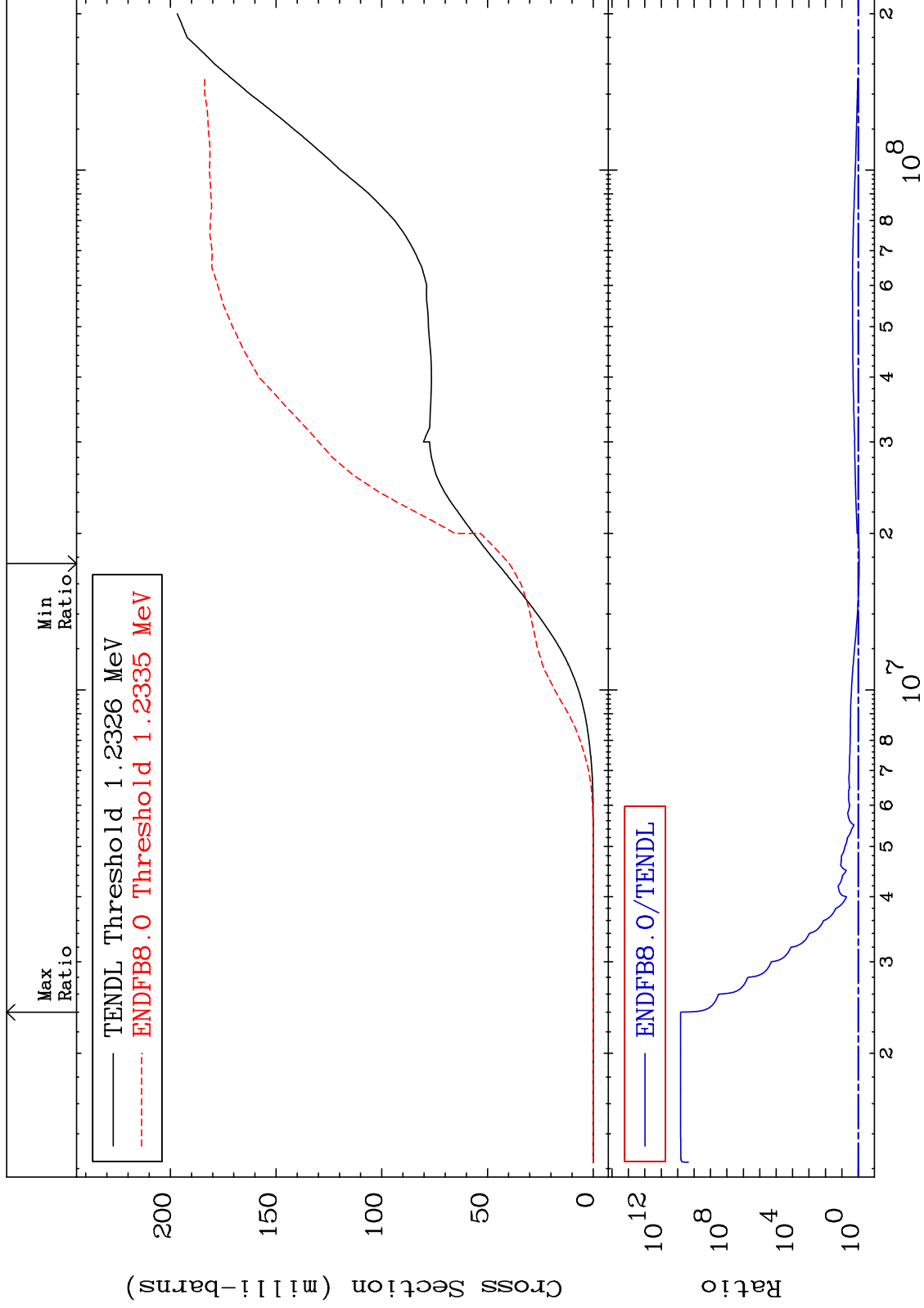
Incident Energy (eV)

$^{24}\text{Cr-52}$

MAT 2431

He-4 Production
Cross Section

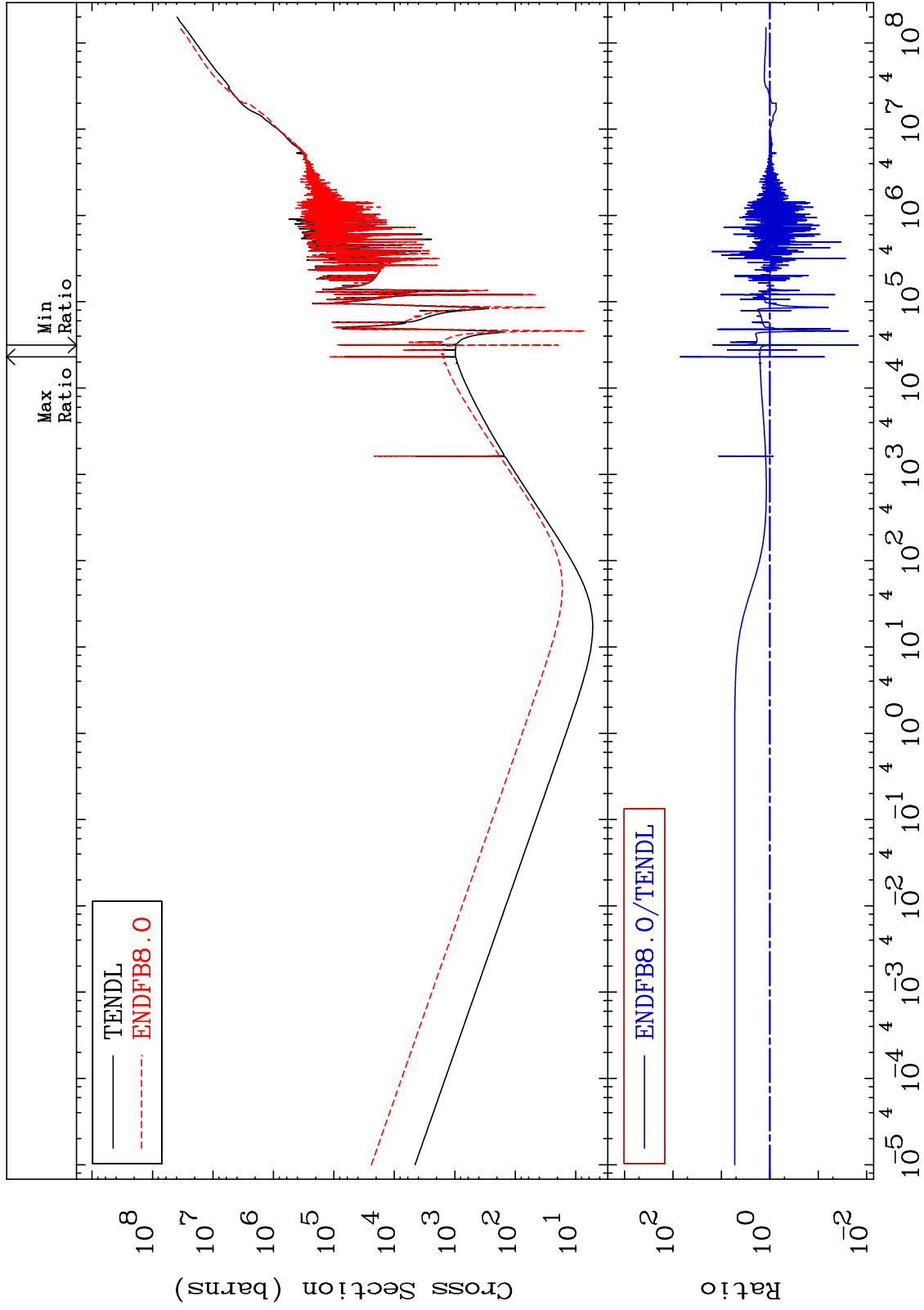
24-Cr-52
-12.32 To 9999. %



MAT 2431

Kerma total (eV-barns)
Cross Section

24-Cr-52
-98.52 To 7027. %



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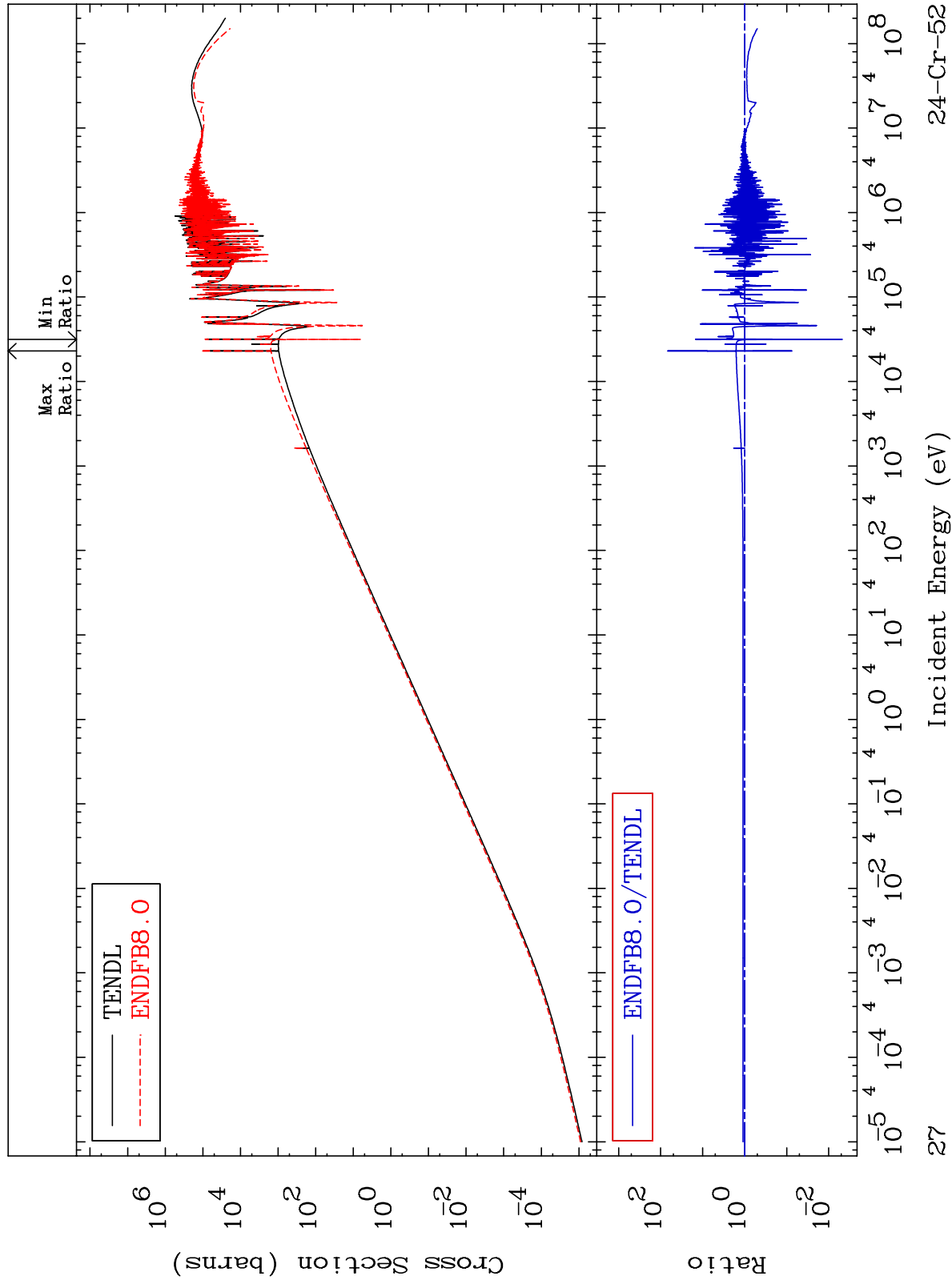
Incident Energy (eV)

24-Cr-52

MAT 2431

Kerma elastic
Cross Section

24-Cr-52
-99.52 To 6788. %



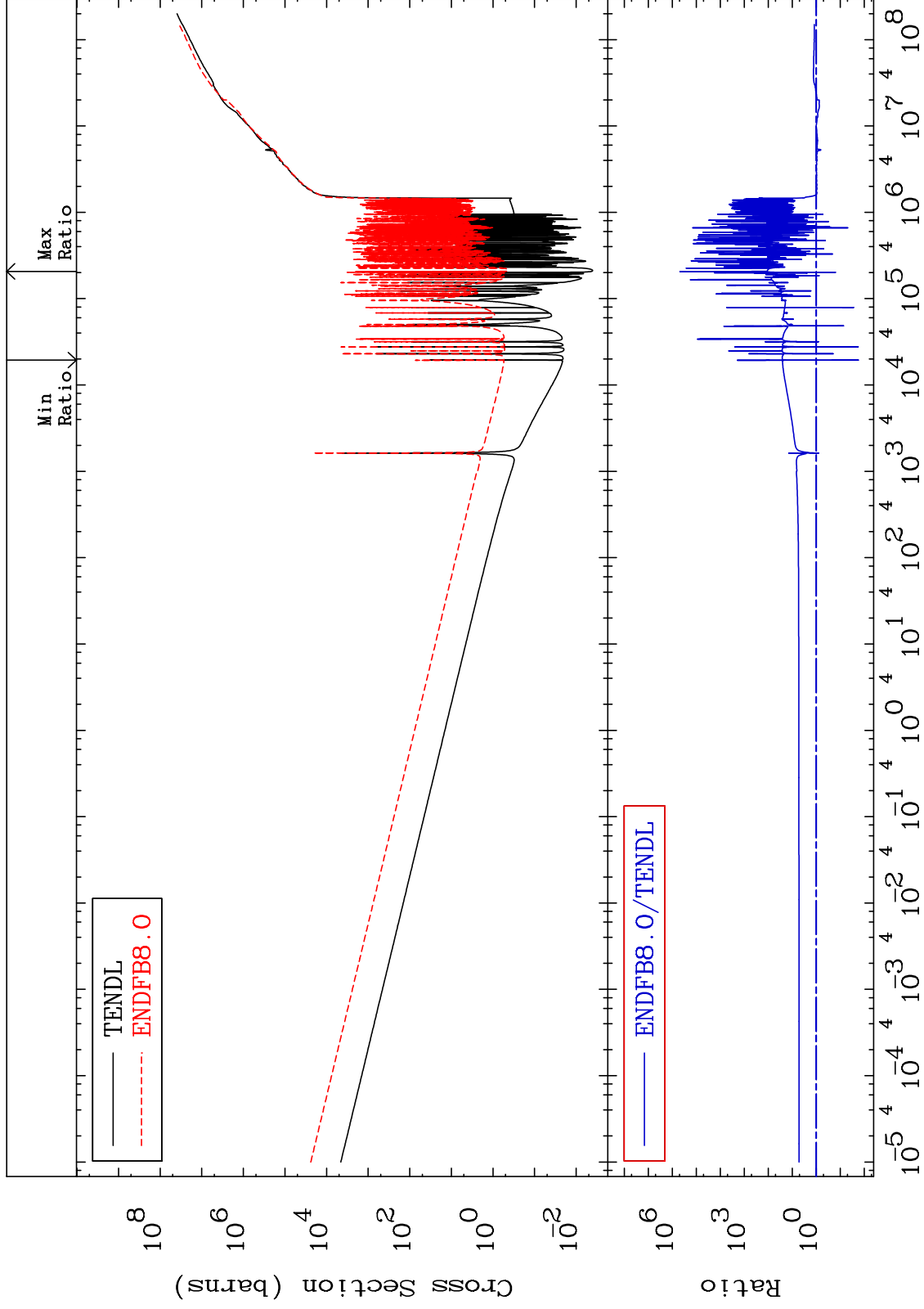
27

24-Cr-52

MAT 2431

Kerma non-elastic (all but mt2)
Cross Section

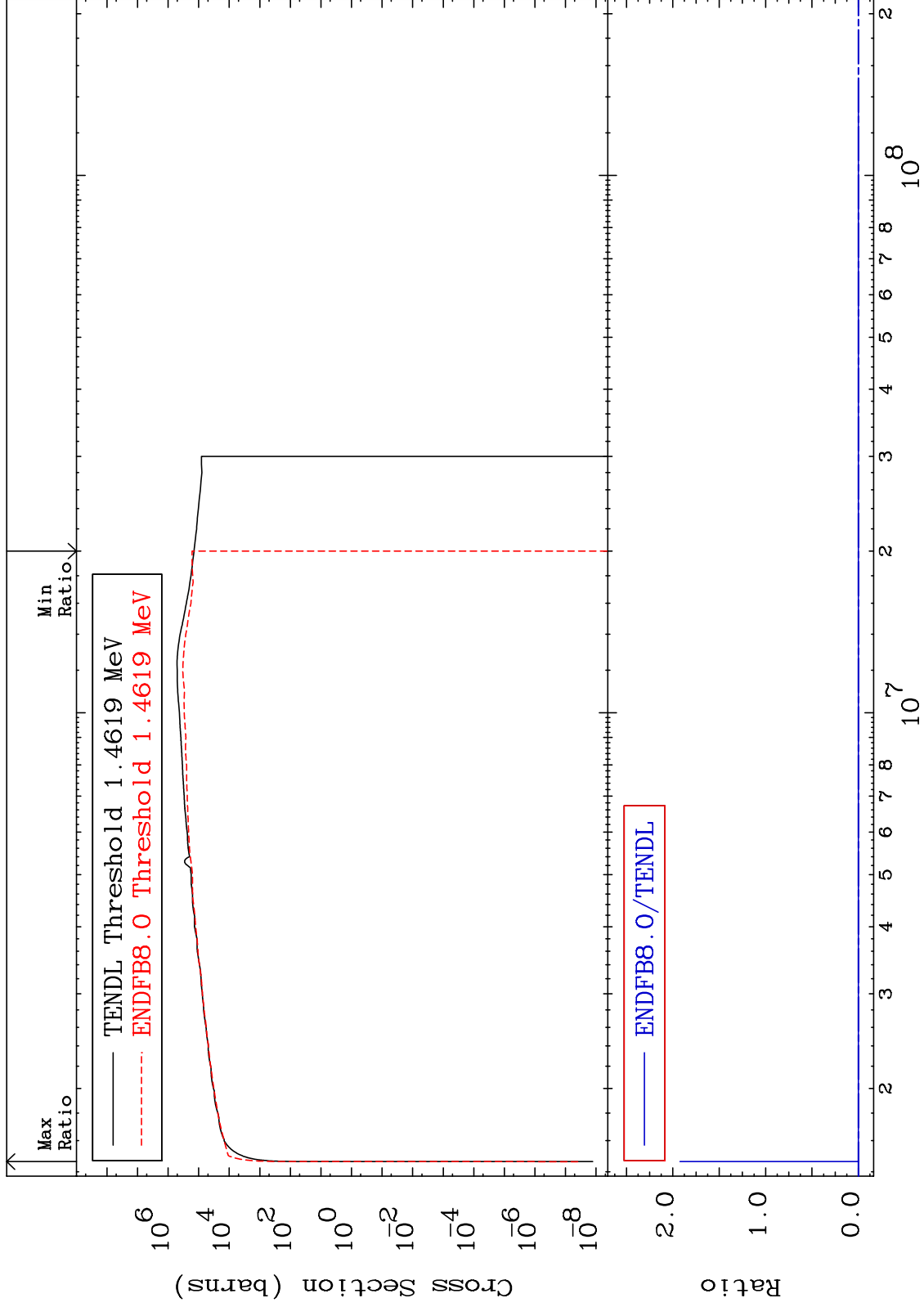
24-Cr-52
-98.25 To 9999. %



MAT 2431

Kerma inelastic (mt51-91)
Cross Section

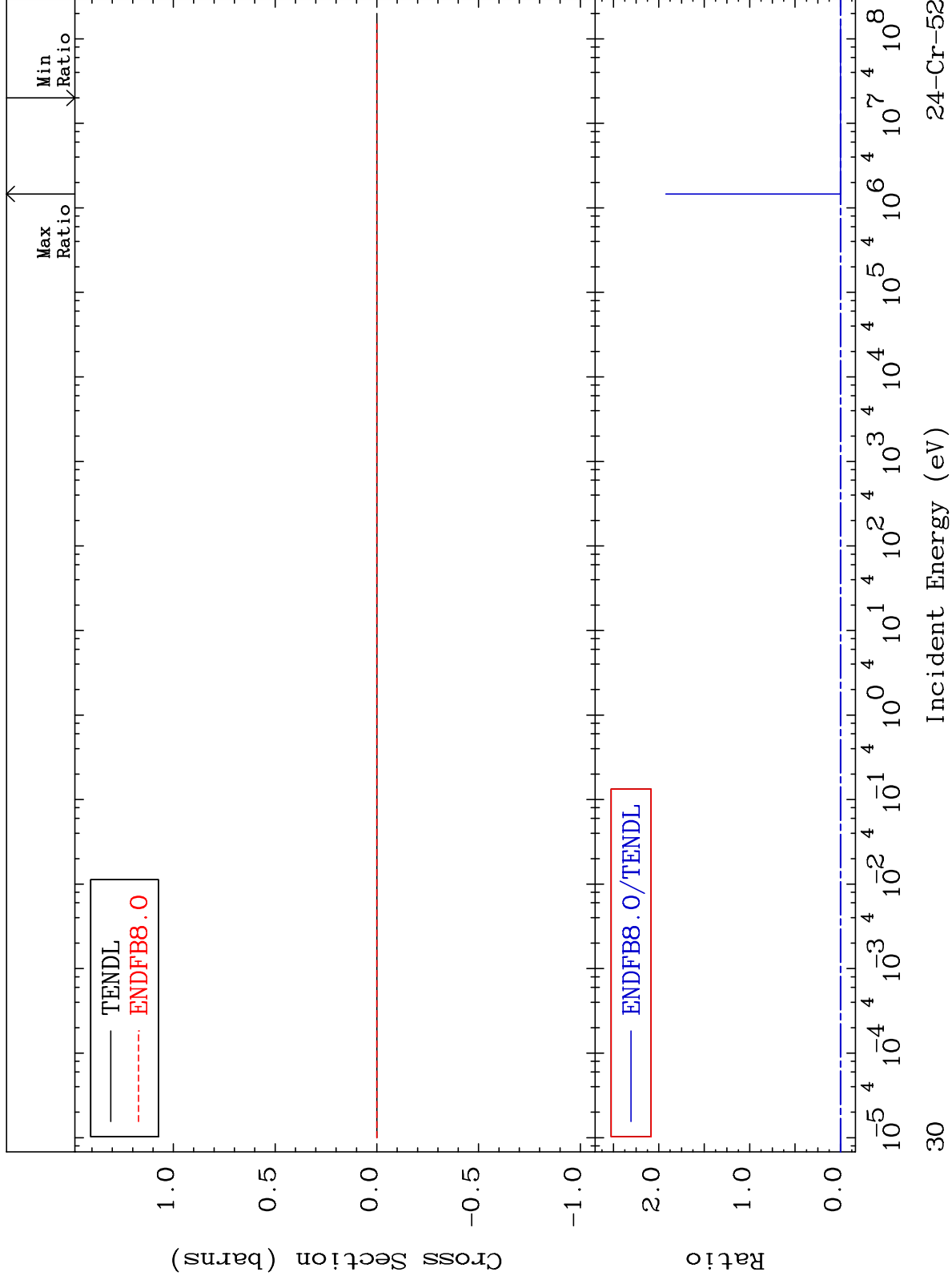
24-Cr-52
-100.0 To 9999. %



MAT 2431

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

24-Cr-52
-100.0 To 9999. %

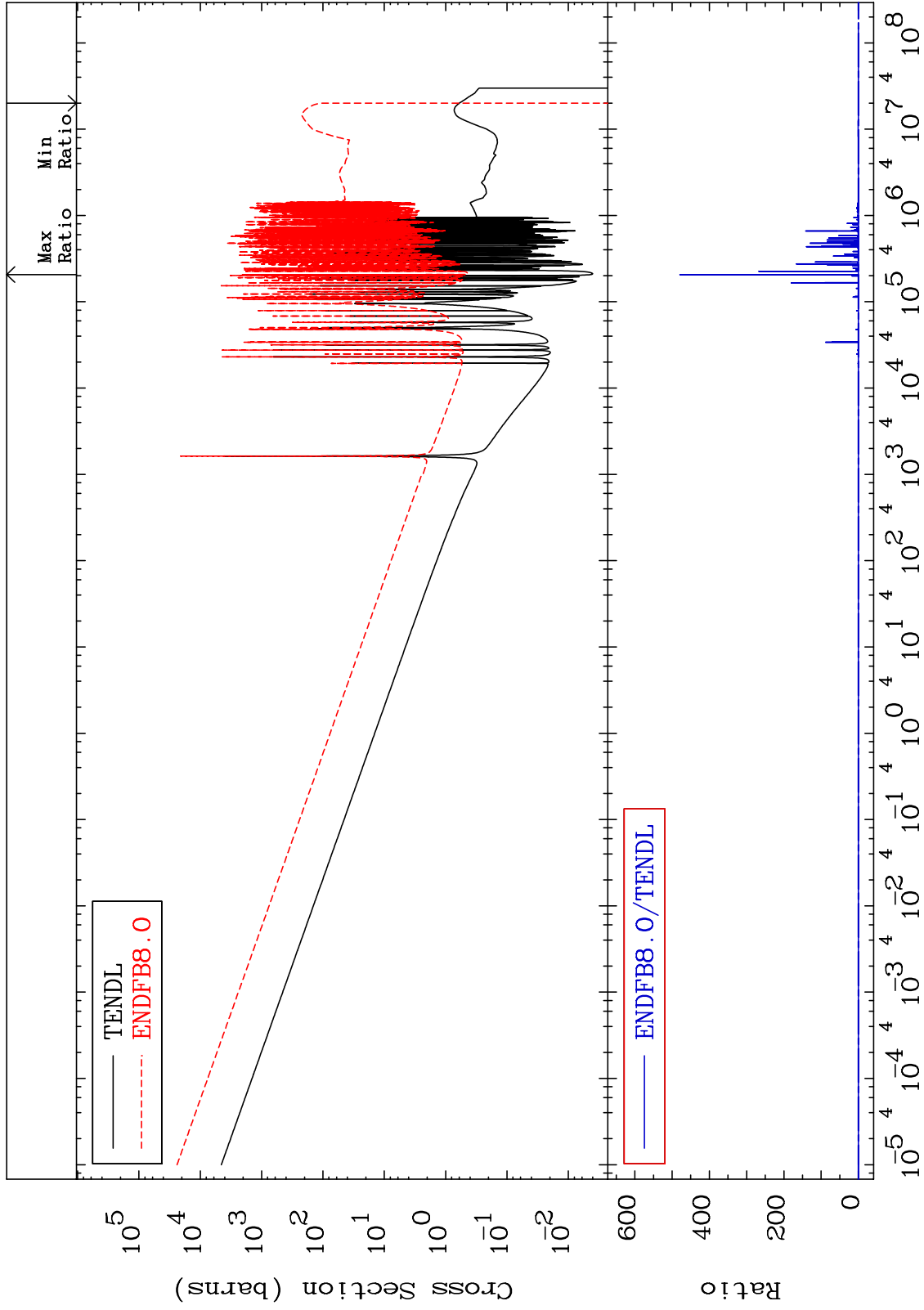


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MAT 2431

Kerma capture (mt102)
Cross Section

24-Cr-52
-100.0 To 9999. %



31

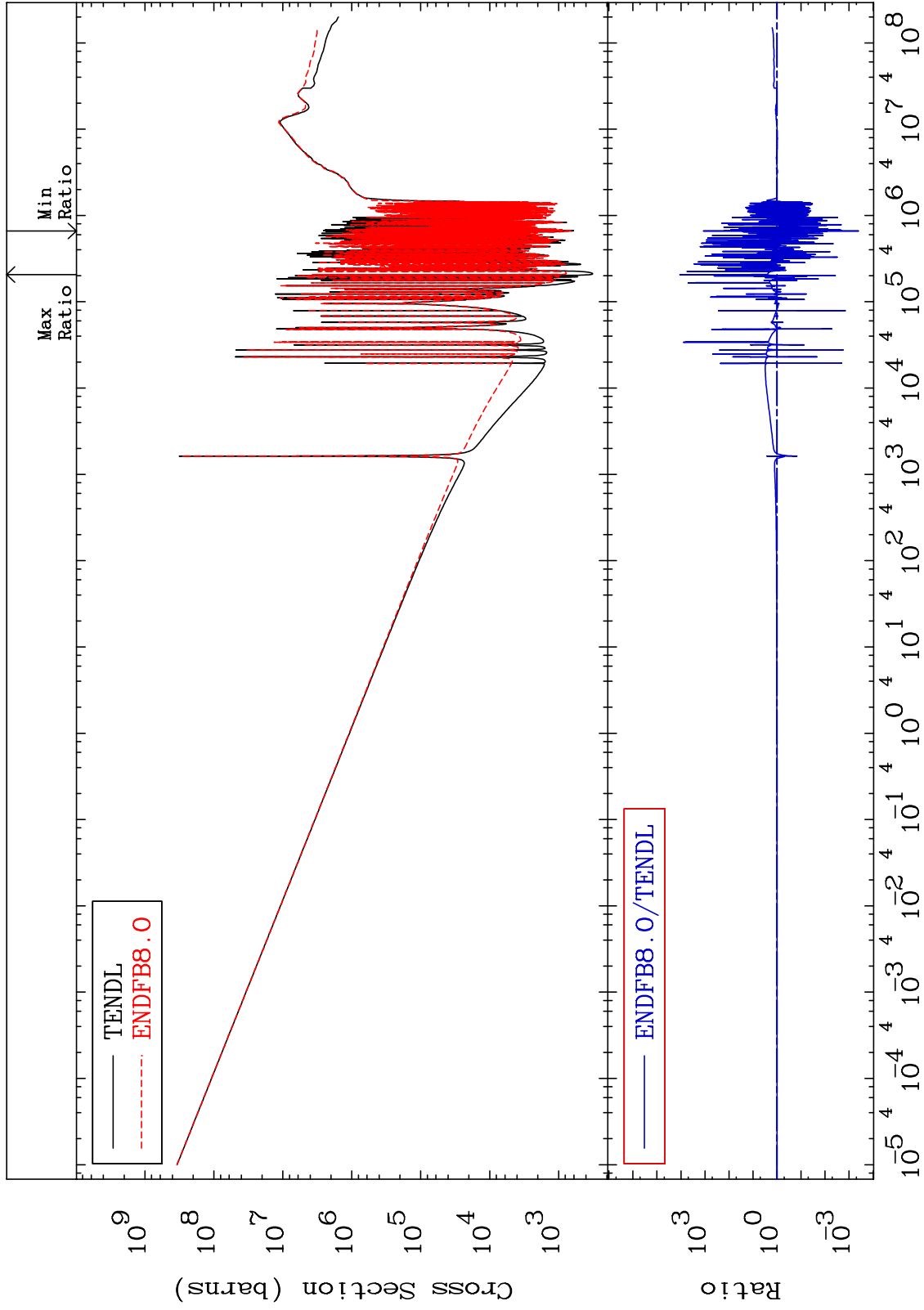
Incident Energy (eV)

24-Cr-52

MAT 2431

Total photon (eV-barns)
Cross Section

24-Cr-52
-99.96 To 9999. %



32

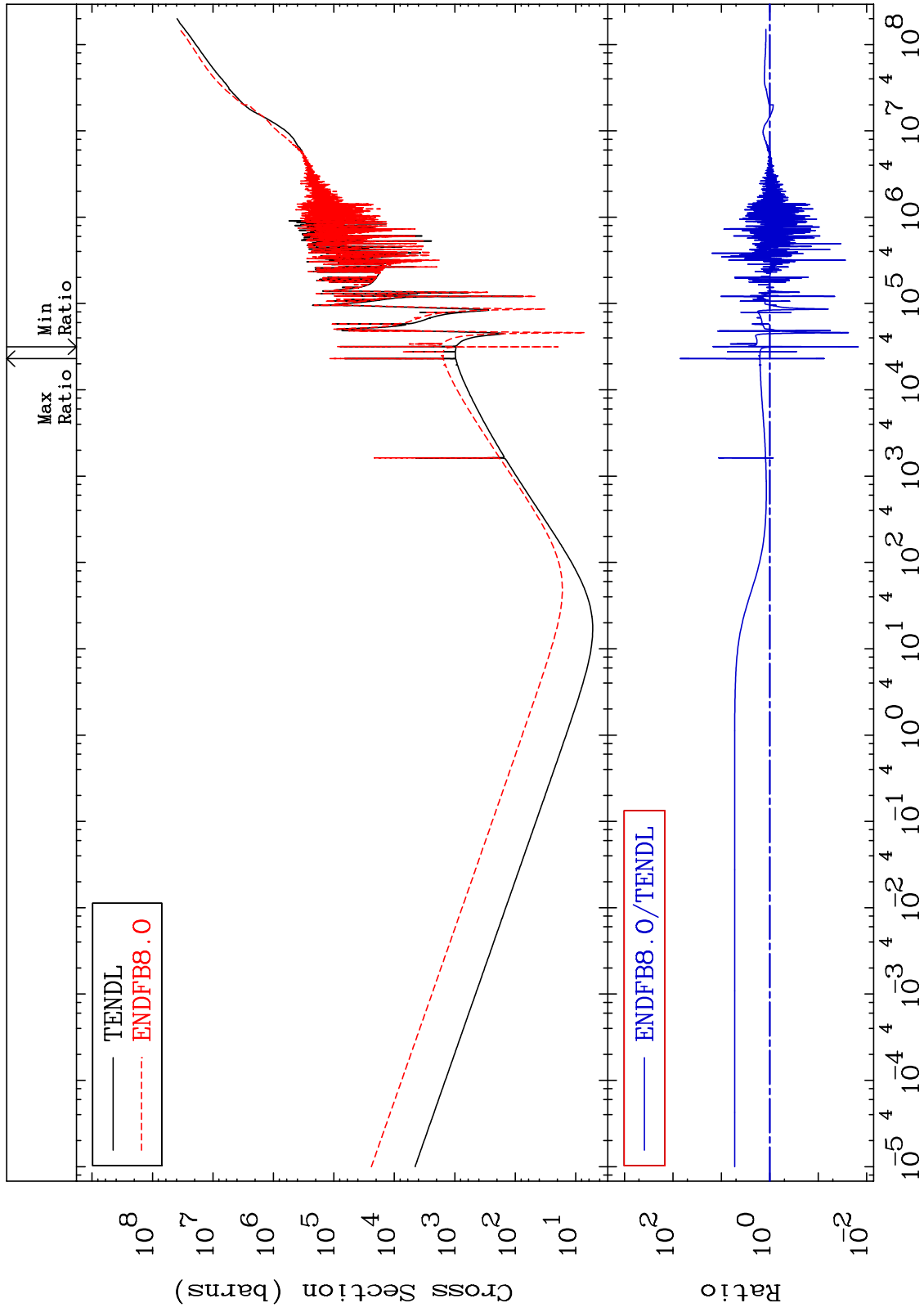
Incident Energy (eV)

24-Cr-52

MAT 2431

Total kinematic kerma (high limit)
Cross Section

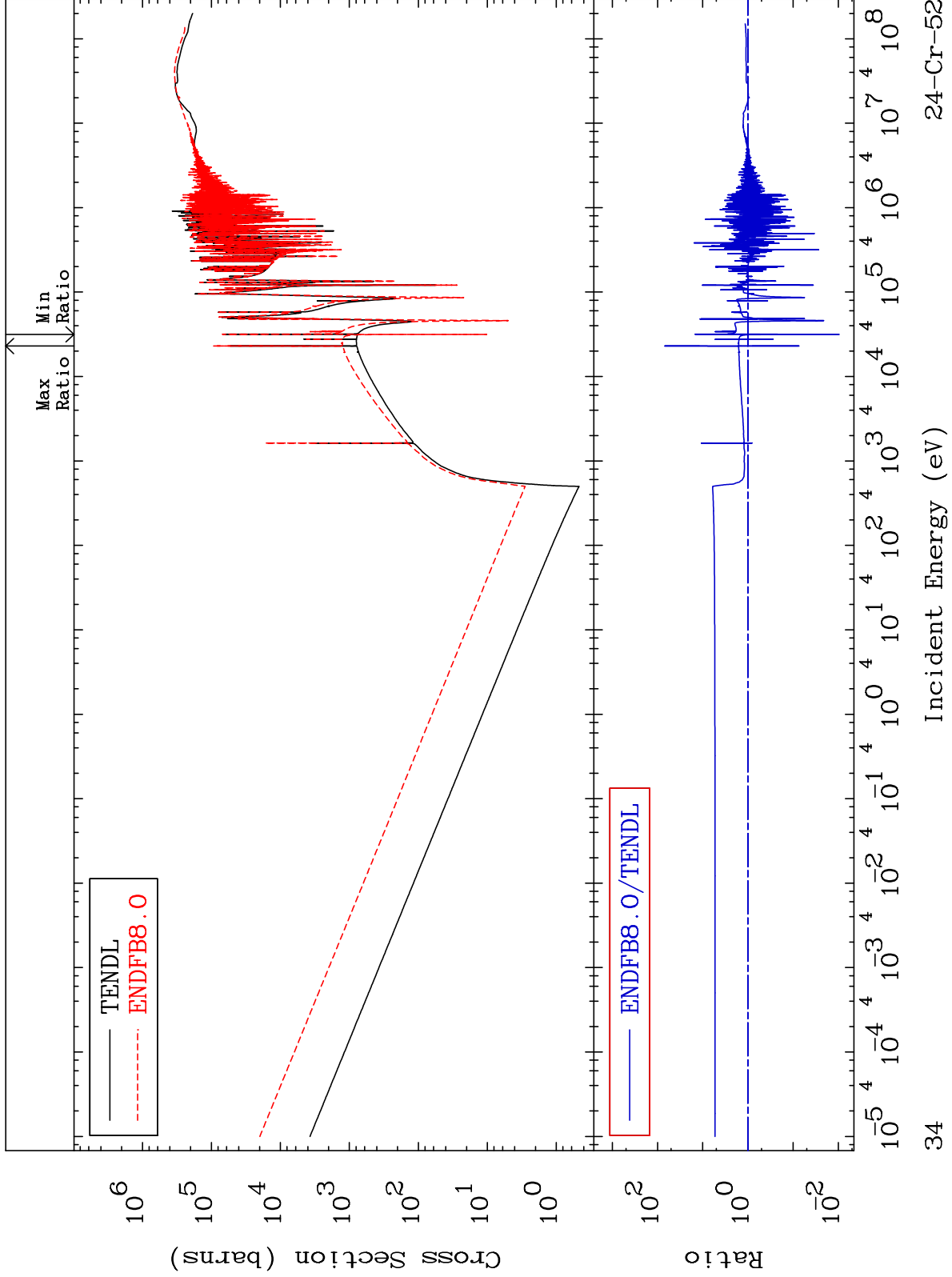
24-Cr-52
-98.52 To 7027. %



MAT 2431

Dpa total (eV-barns)
Cross Section

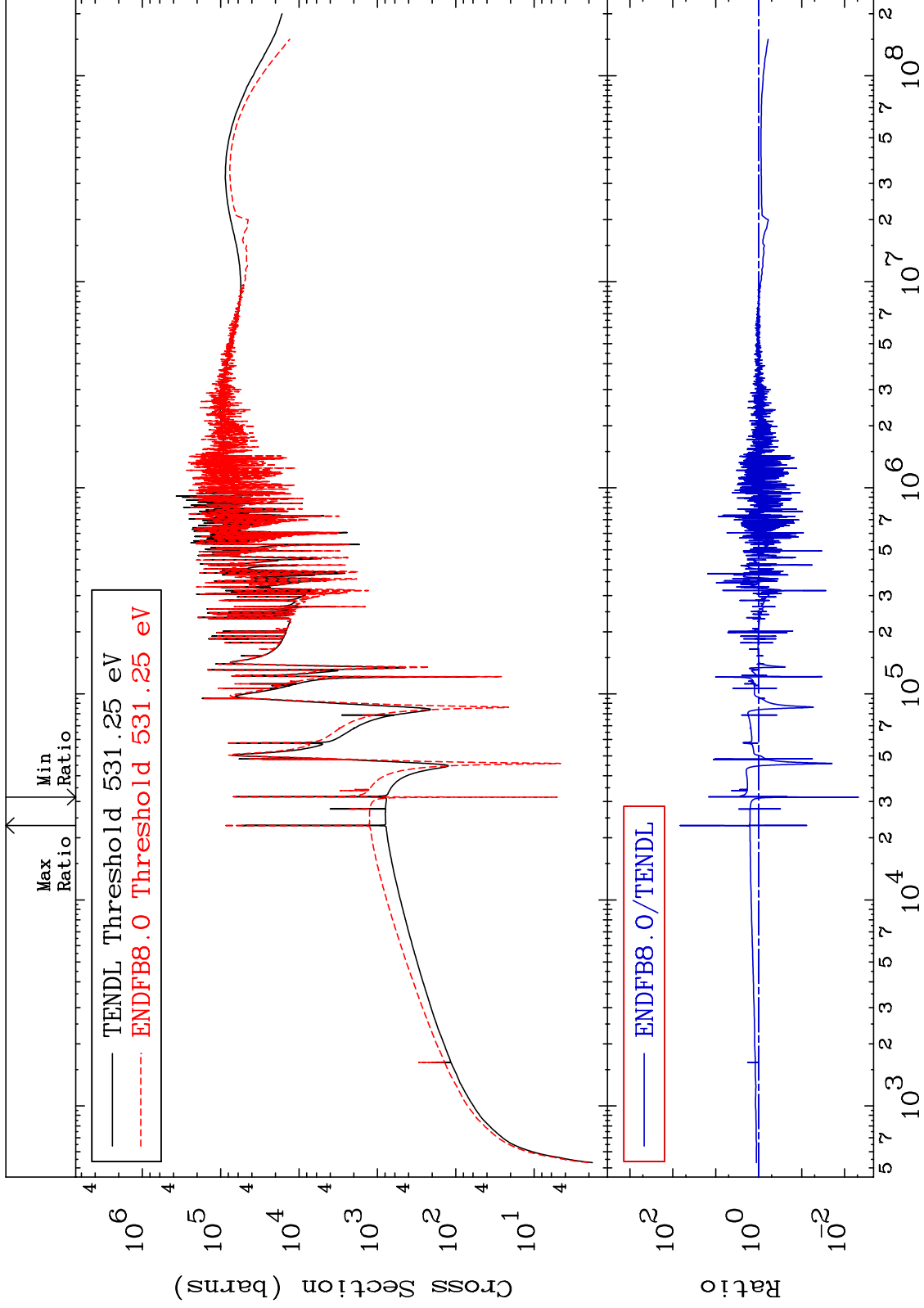
24-Cr-52
-99.03 To 6908. %



MAT 2431

Dpa elastic (mt2)
Cross Section

24-Cr-52
-99.52 To 6788. %



35

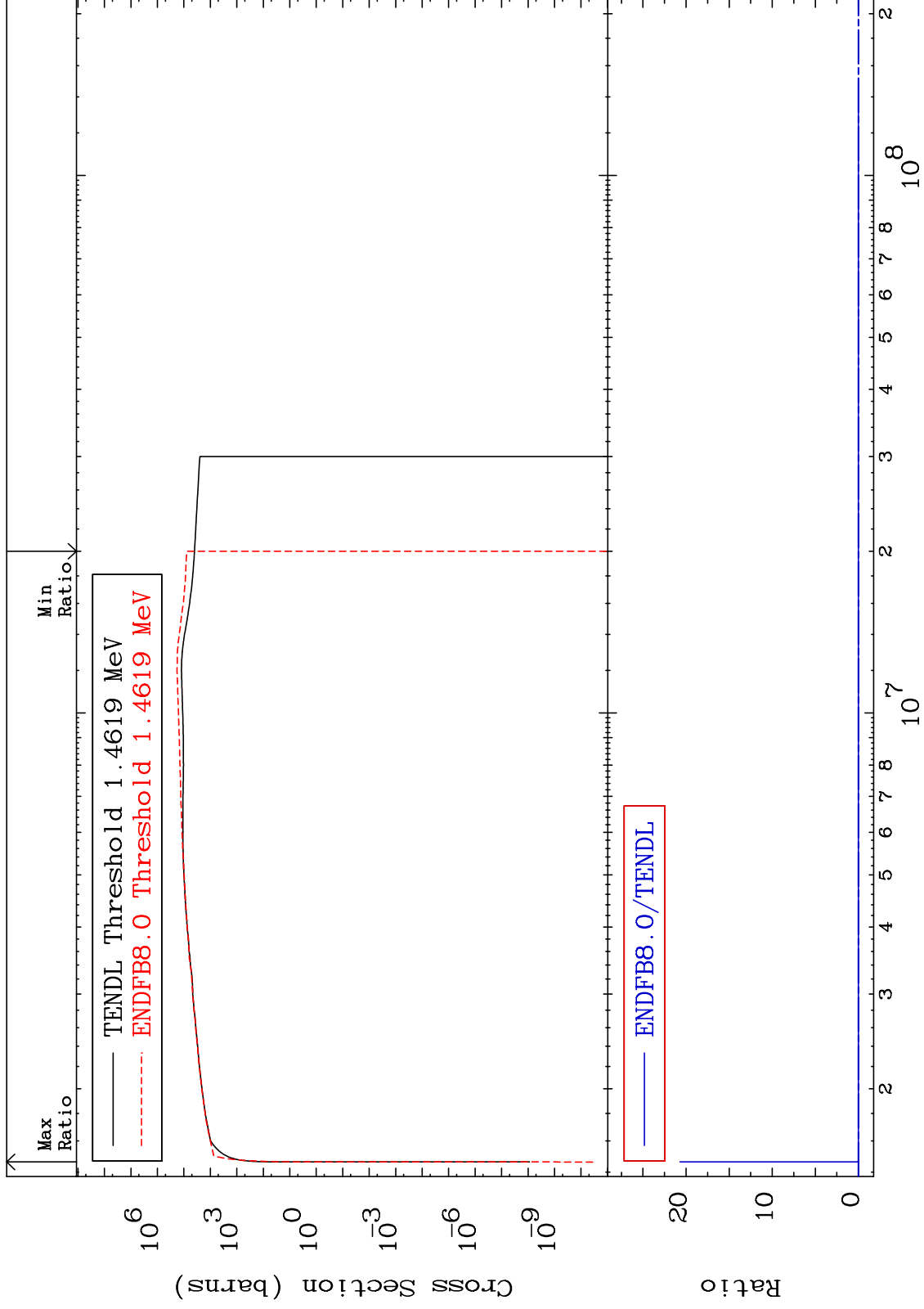
Incident Energy (eV)

24-Cr-52

MAT 2431

Dpa inelastic (mt51-91)
Cross Section

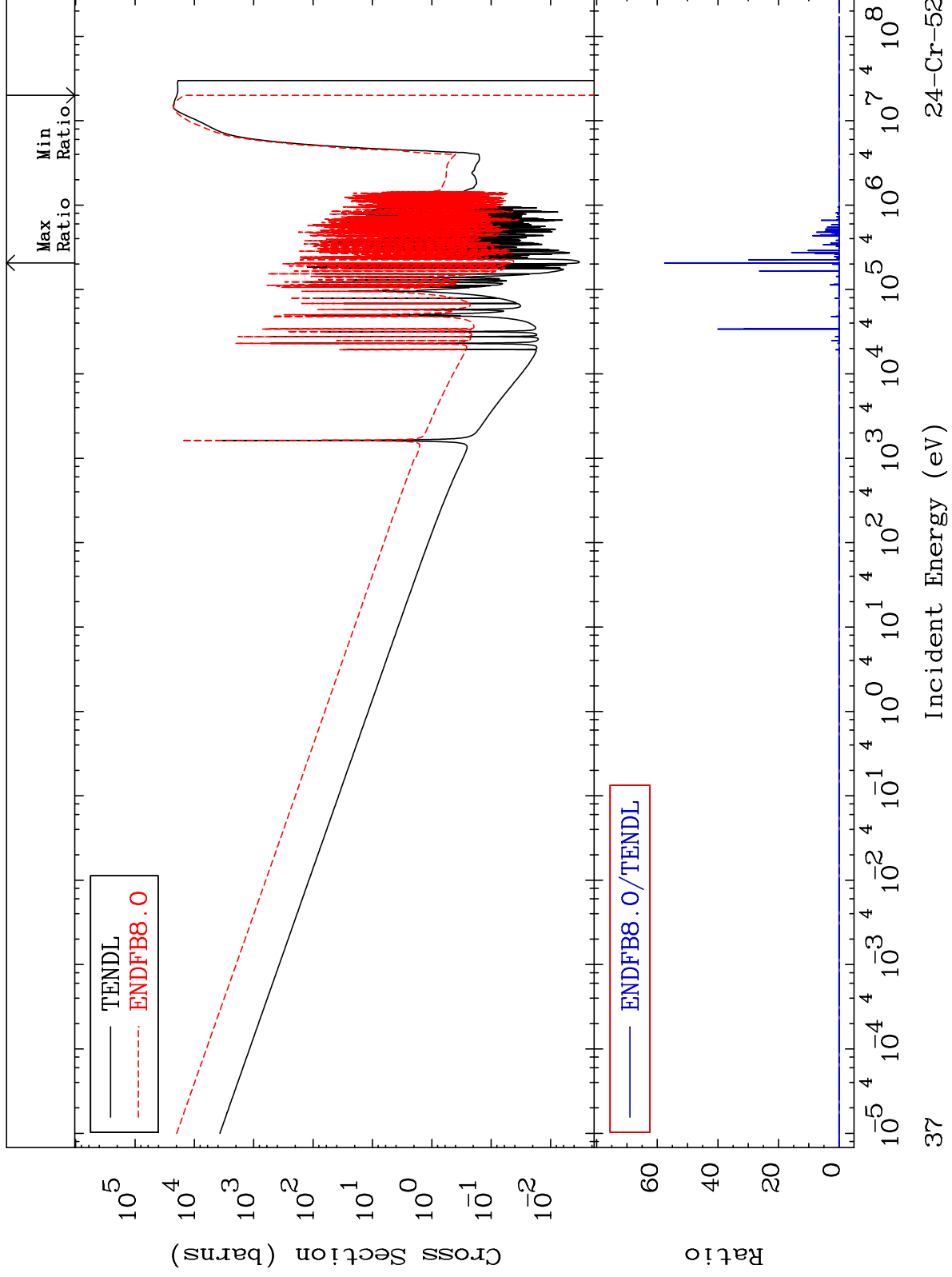
24-Cr-52
-100.0 To 9999. %



MAT 2431

Dpa disappearance (mt102 -120)
Cross Section

24-Cr-52
-100.0 To 9999. %



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24-Cr-52