

Program Complot
(Version 2018-1)

by

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Press Mouse Button to Start

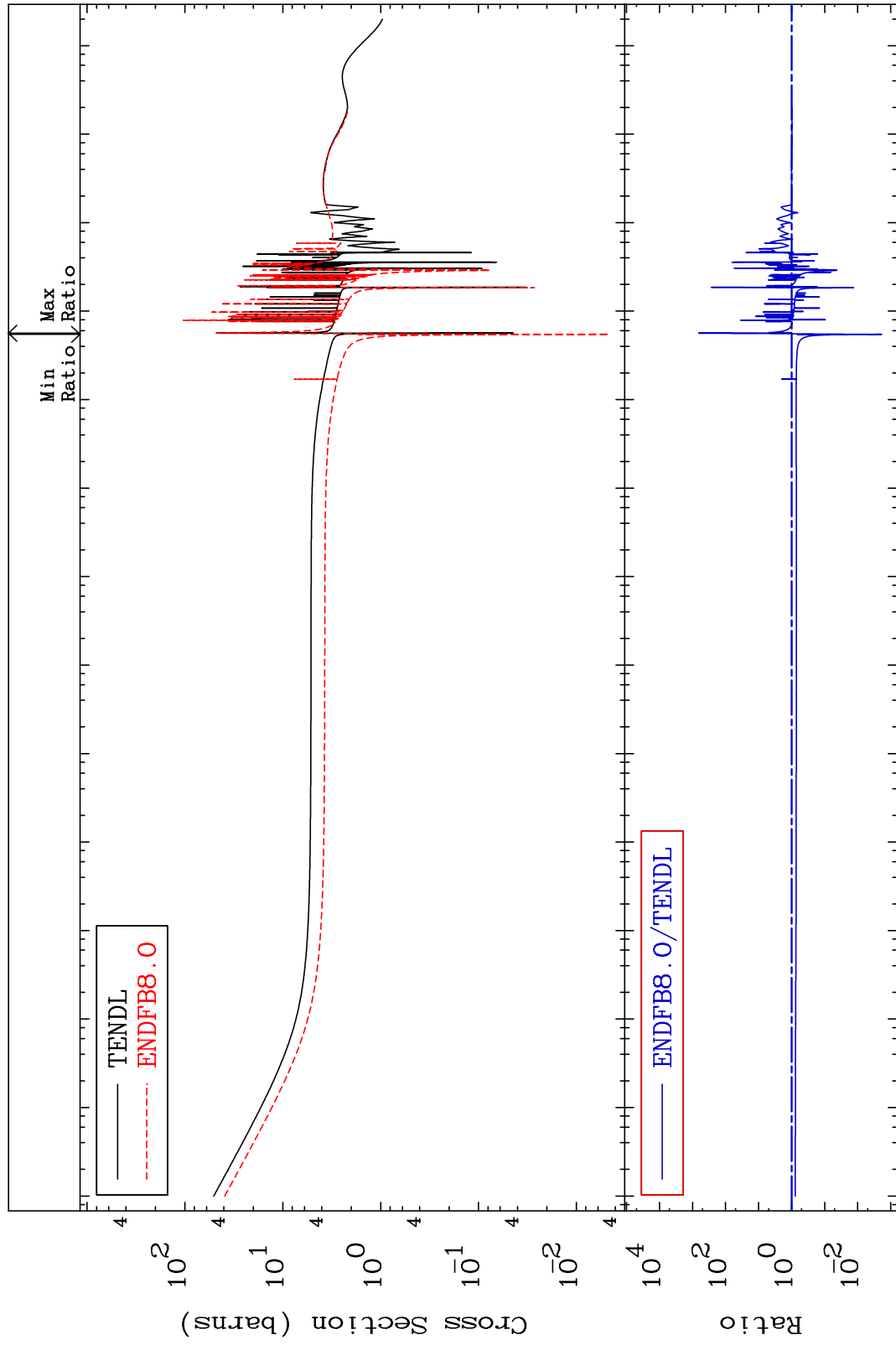
MAT 2237

Total

22-Ti-50

Cross Section

-99.81 To 9999. %



Min Ratio

Max Ratio

ENDFB8.0/TENDL

Ratio

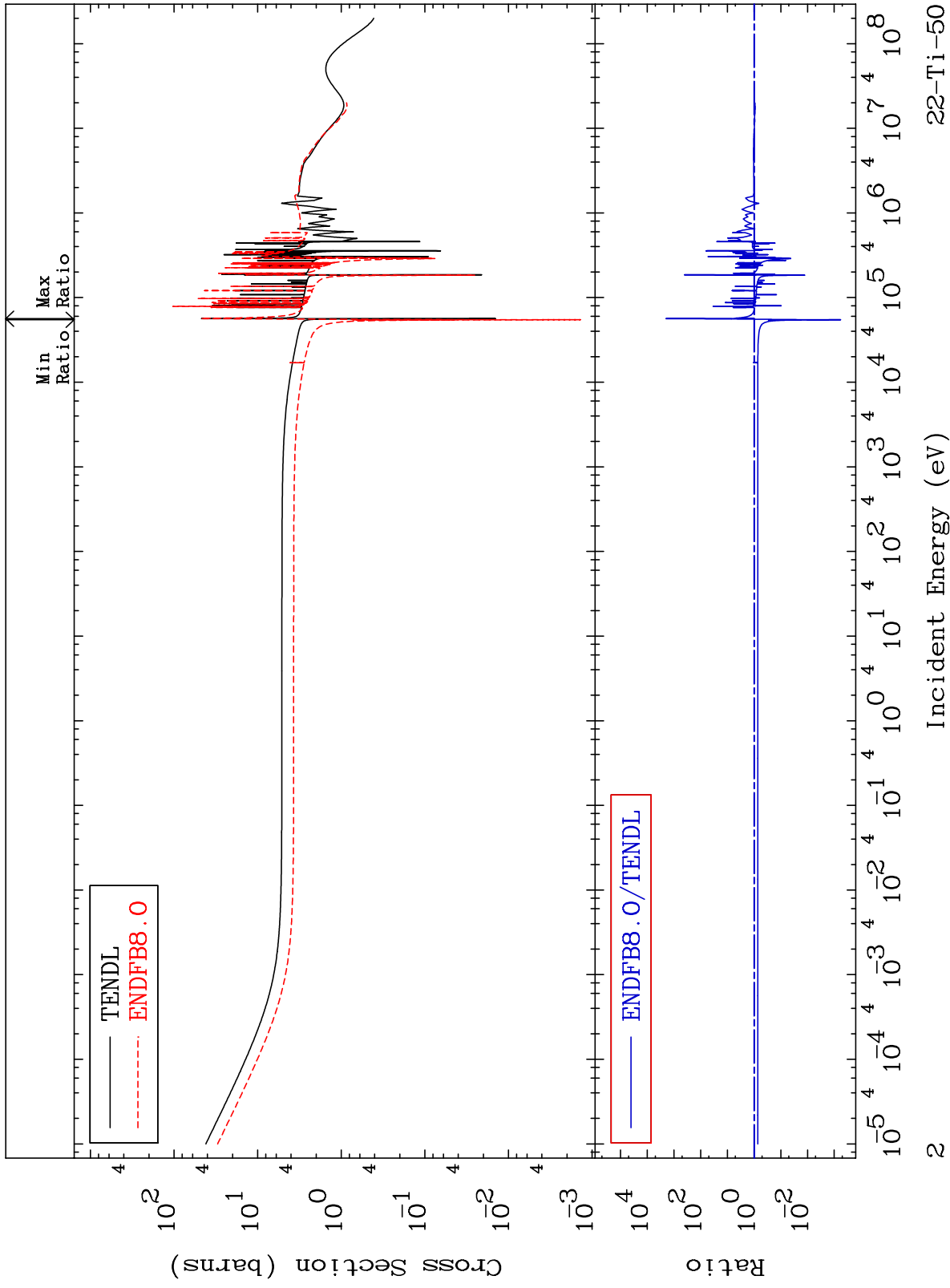
Incident Energy (eV)

22-Ti-50

MAT 2237

Elastic
Cross Section

22-Ti-50
-99.94 To 9999. %

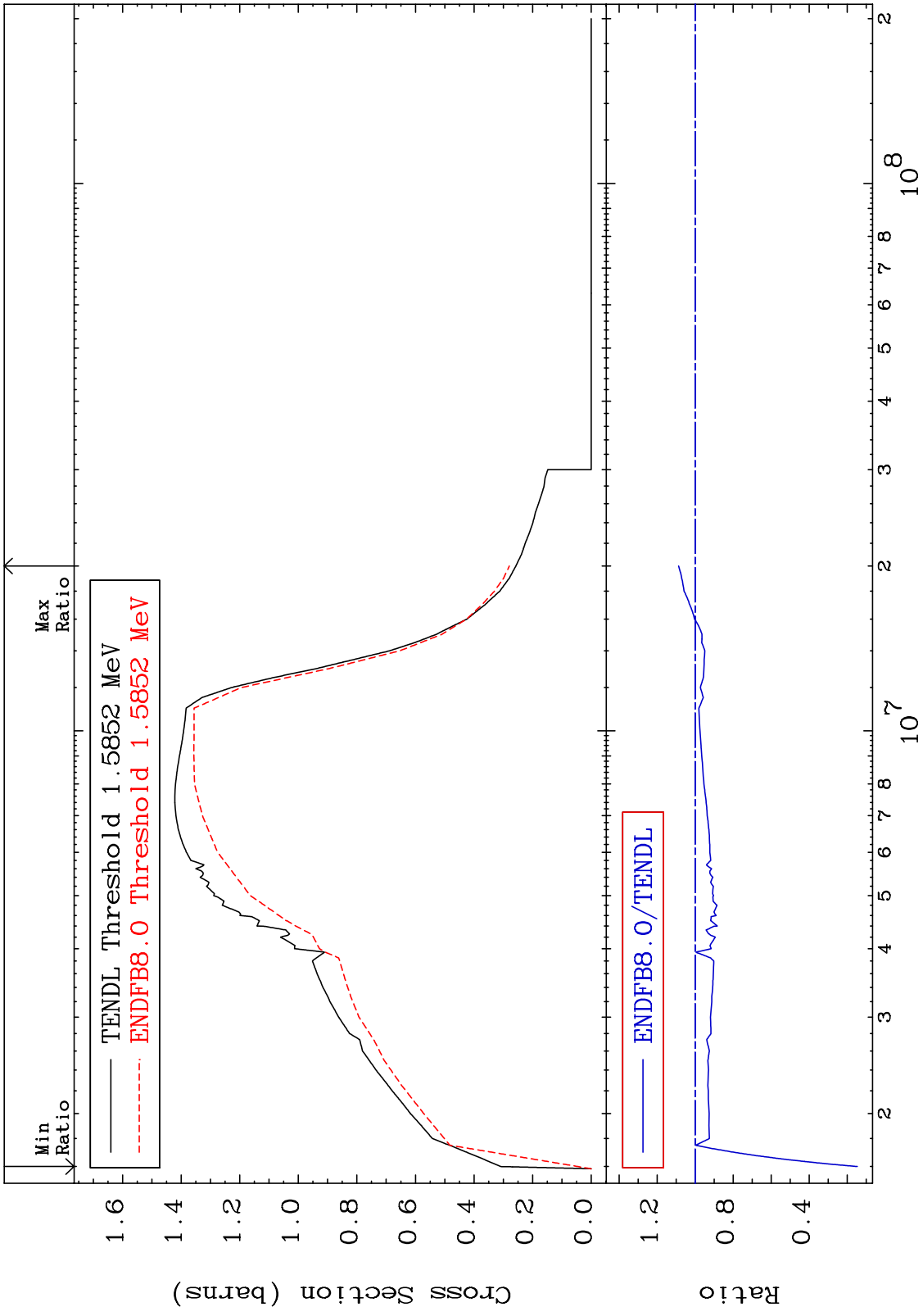


MAT 2237

Inelastic
Cross Section

22-Ti-50

-85.32 To 8.694 %



MAT 2237

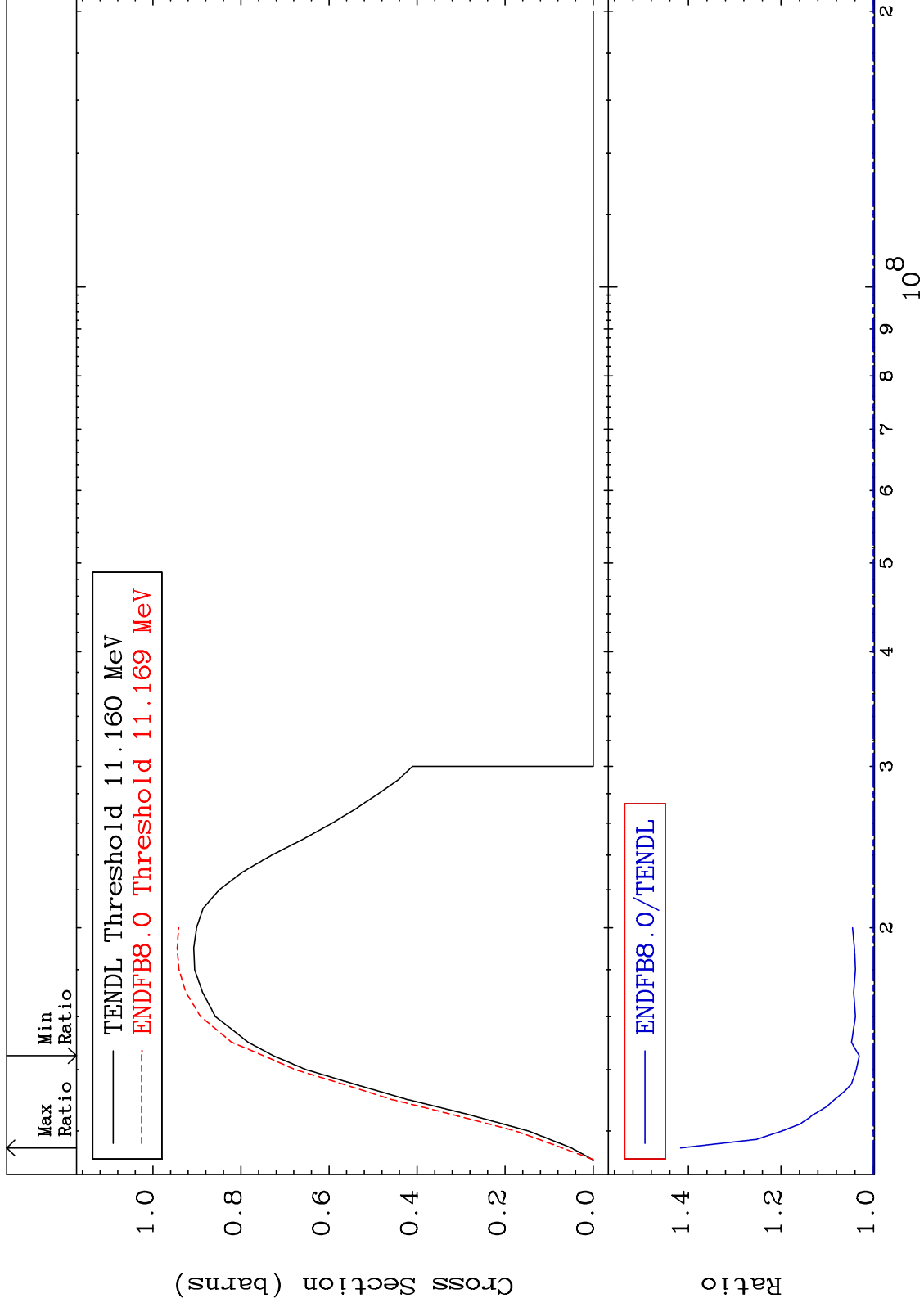
(n,2n)

22-Ti-50

Cross Section

3.095

To 41.69 %



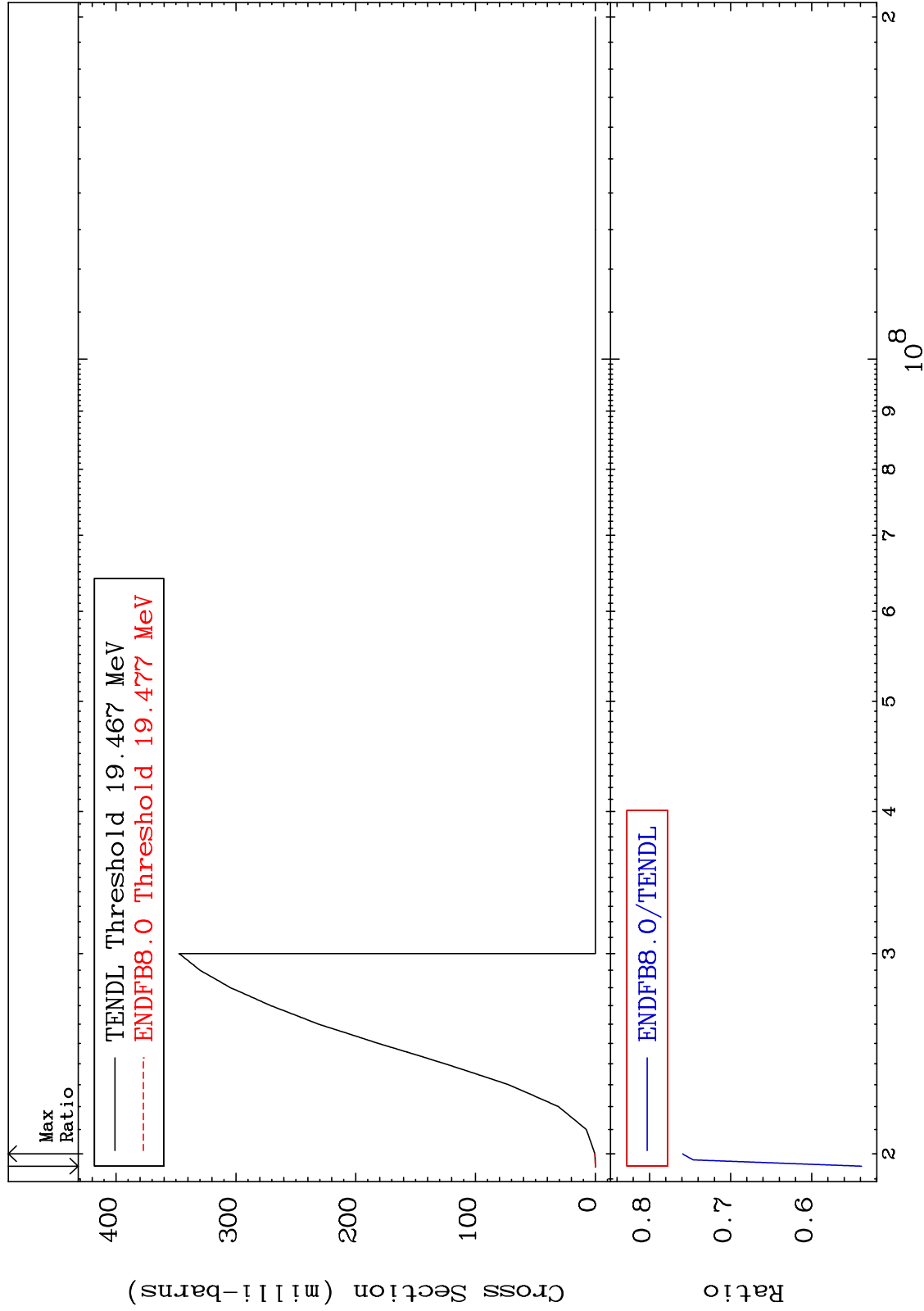
MAT 2237

(n,3n)

22-Ti-50

Cross Section

-46.14 To -24.11%



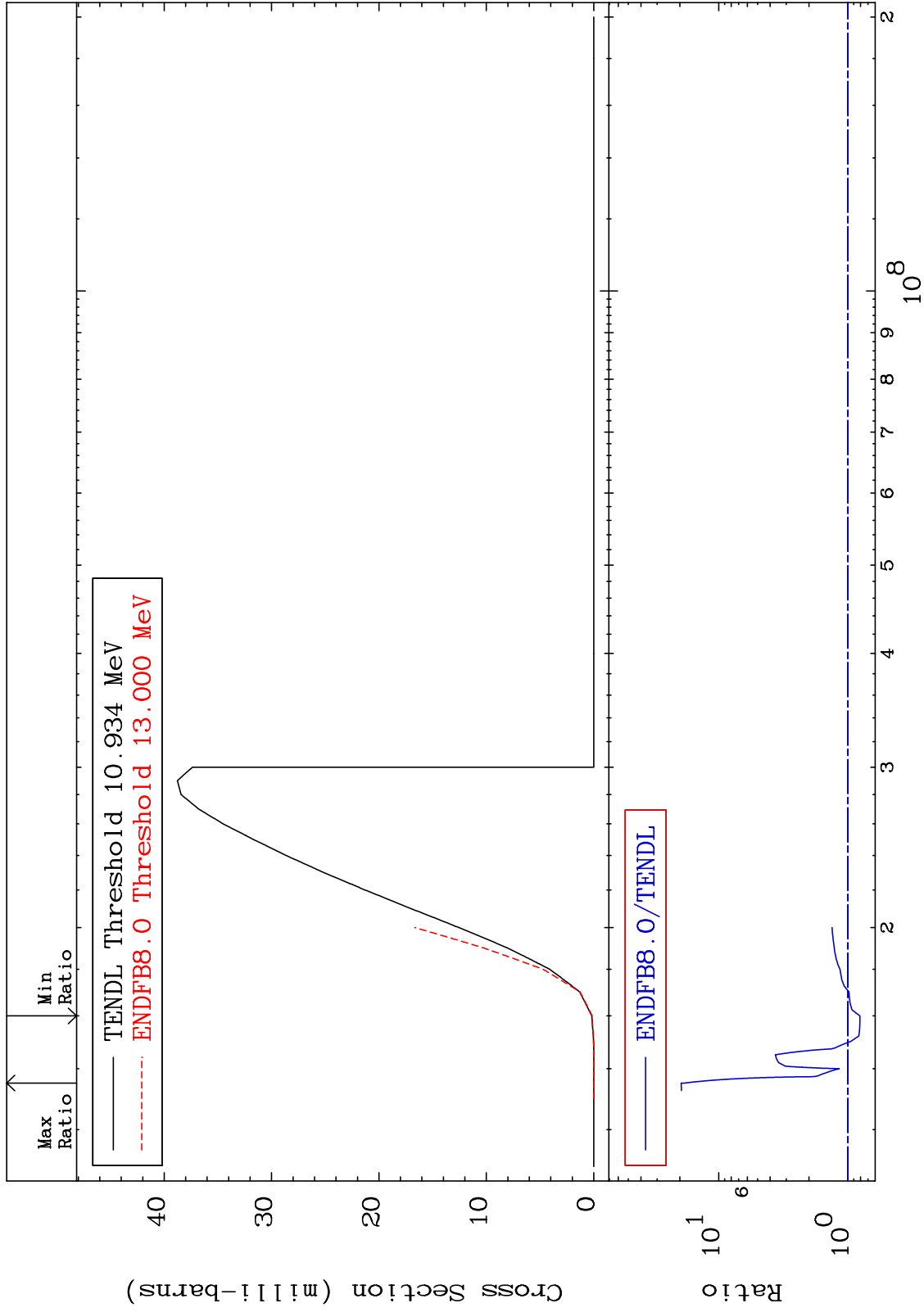
MAT 2237

(n,n') α

22-Ti-50

Cross Section

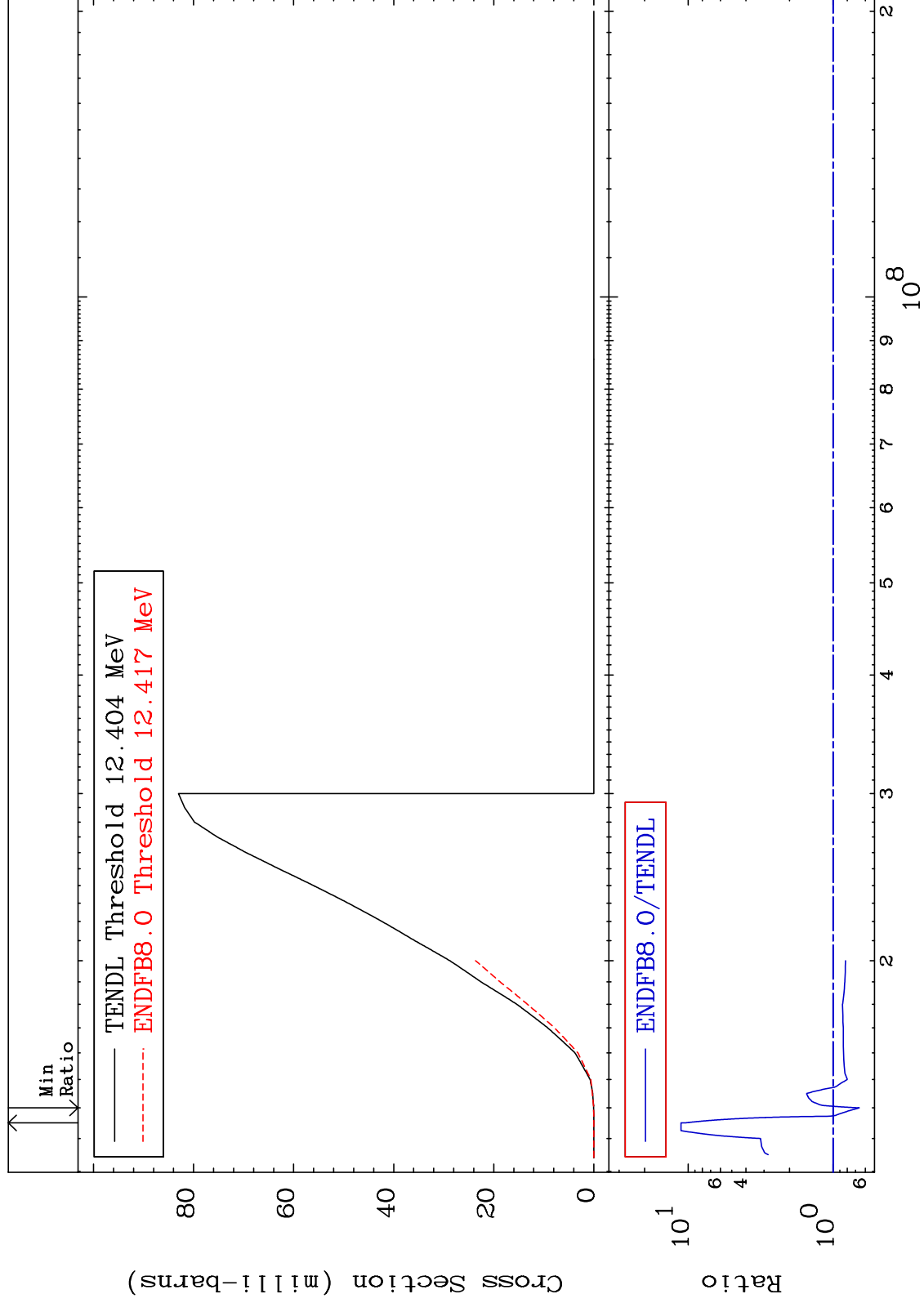
-19.25 To 1850. %



MAT 2237

(n,n') p
Cross Section

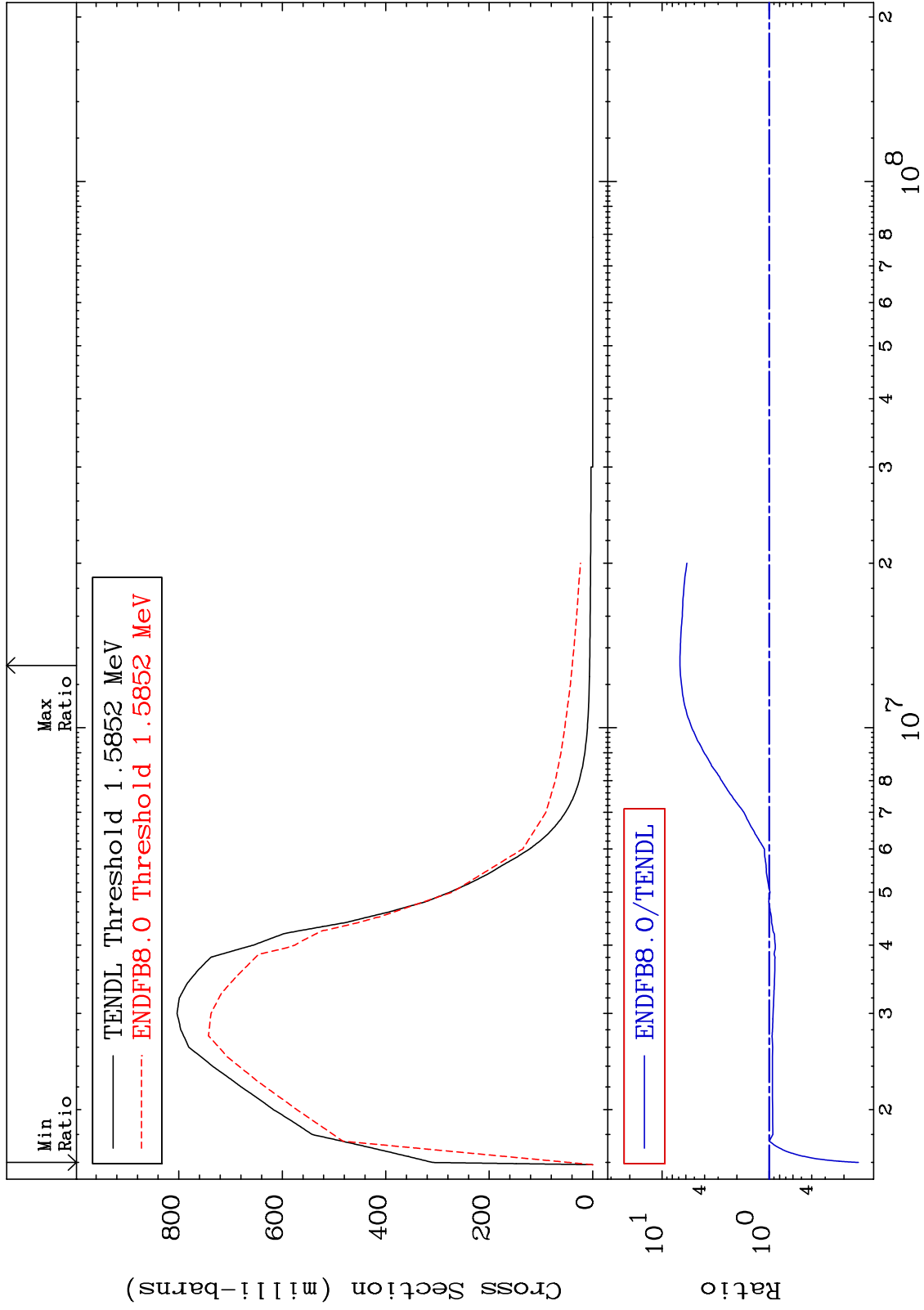
22-Ti-50
-33.94 To 1021. %



MAT 2237

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

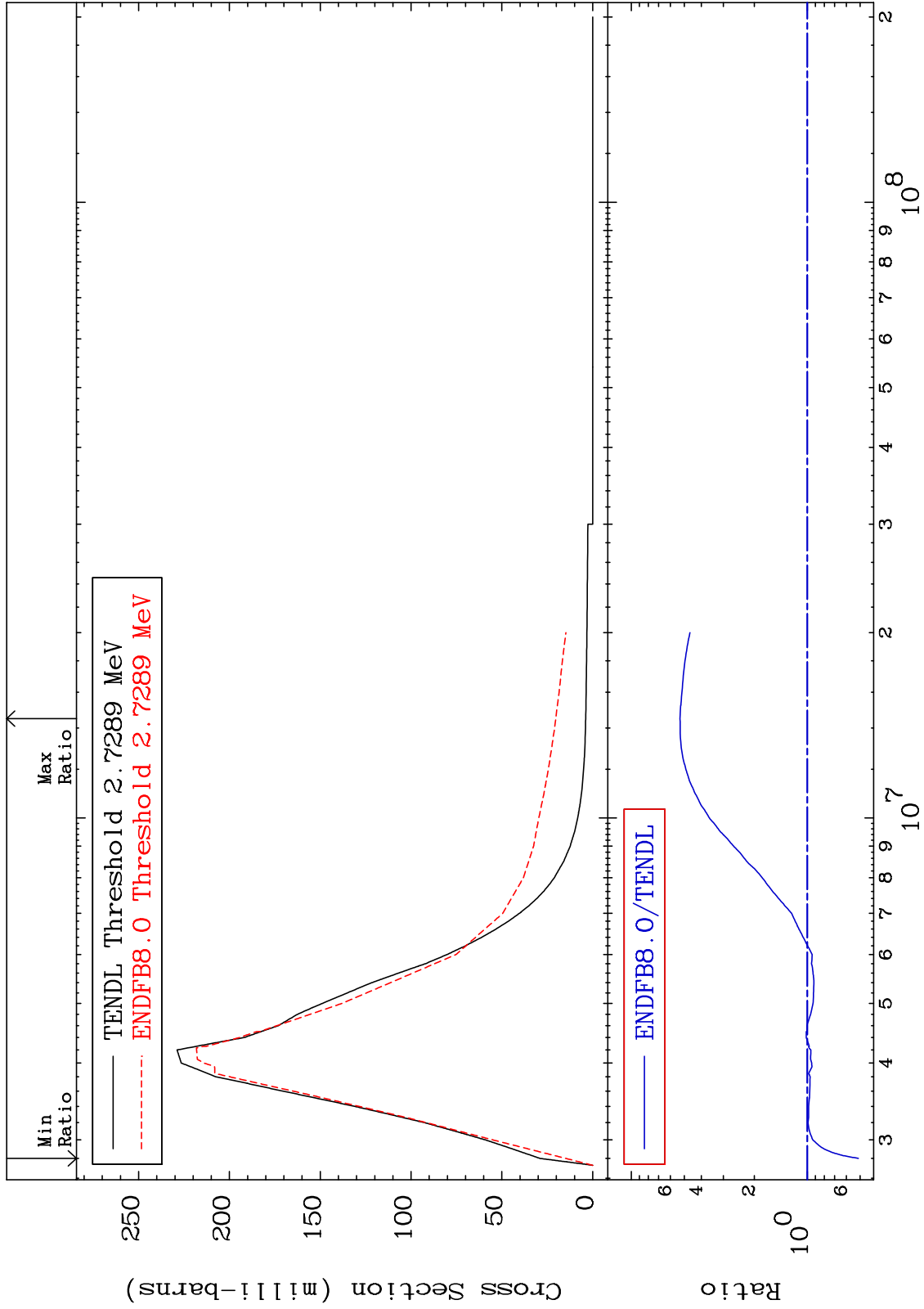
22-Ti-50
-85.32 To 579.5 %



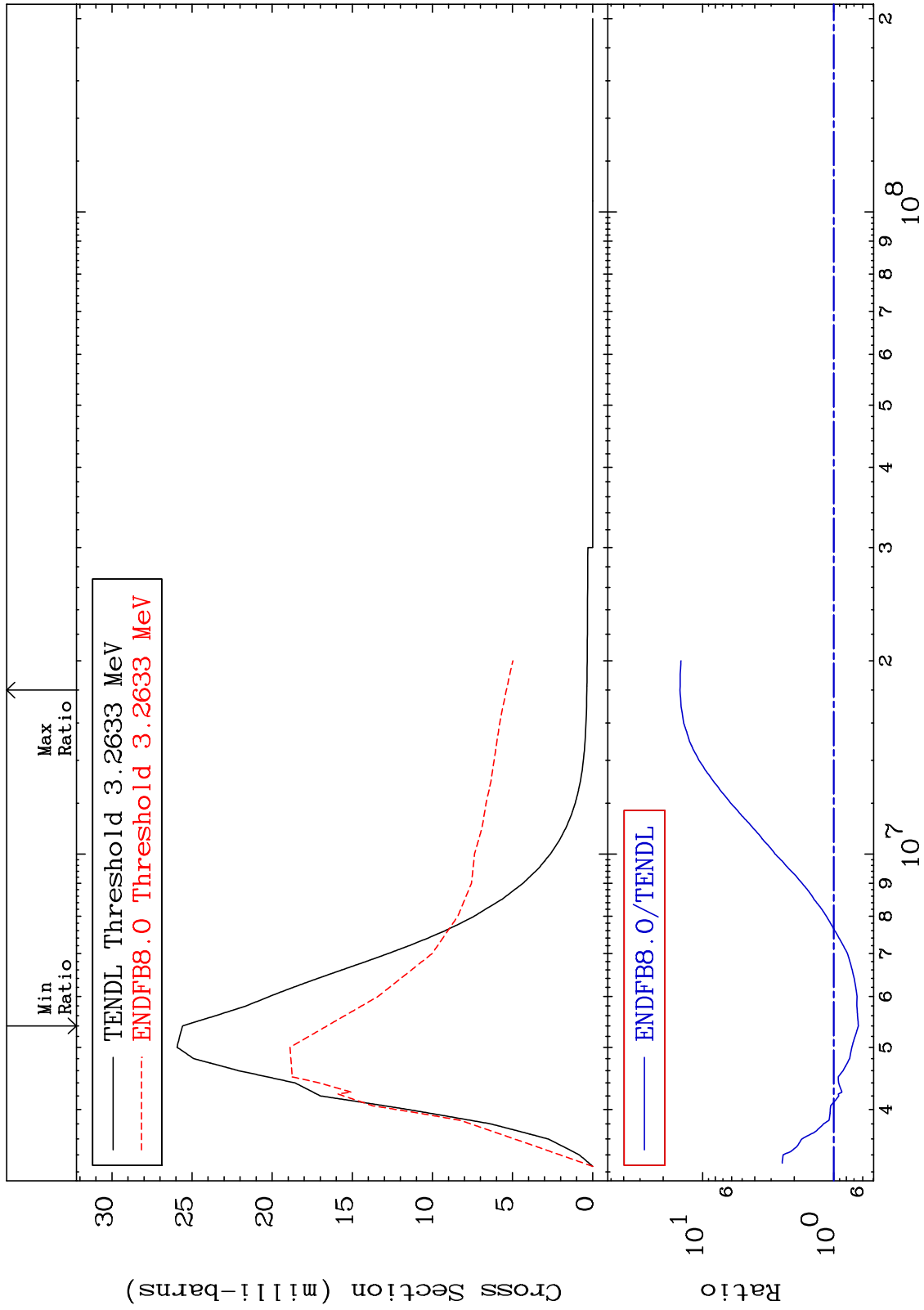
MAT 2237

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

22-Ti-50
-48.82 To 429.0 %



MAT 2237 MT= 53 (n,n') Level 22-Ti-50
 Cross Section -35.24 To 1387. %

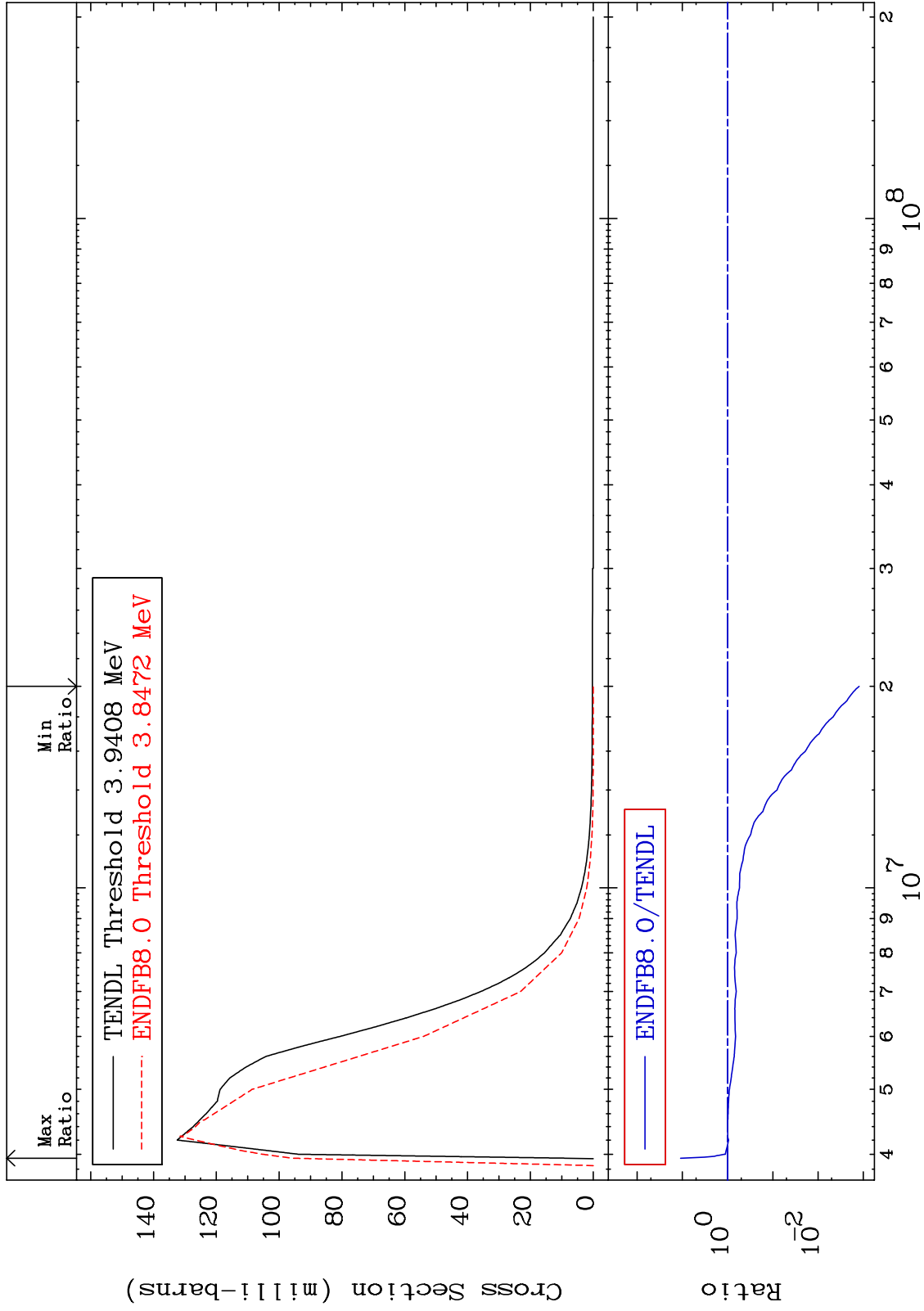


10 Incident Energy (eV) 22-Ti-50

MAT 2237

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

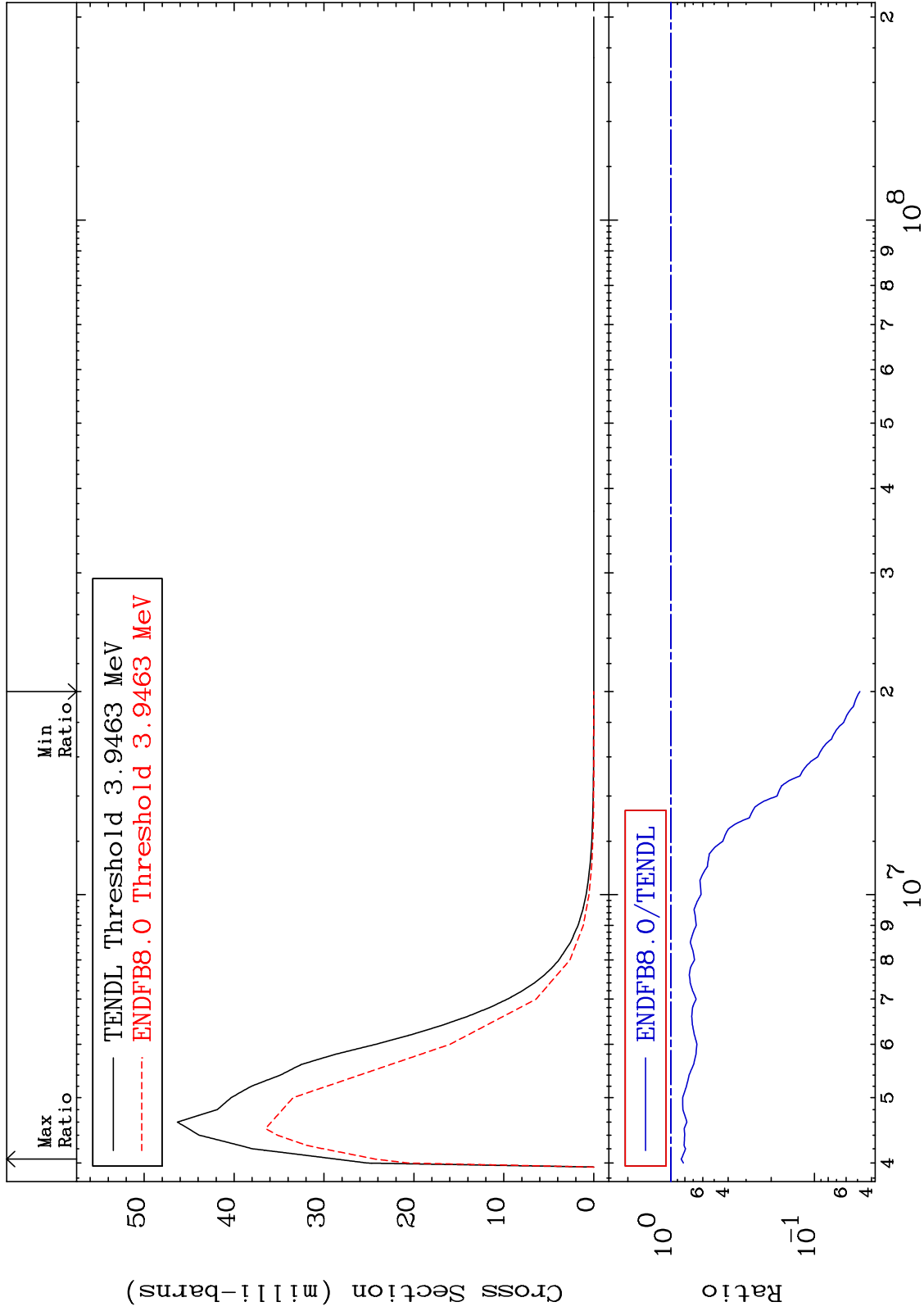
22-Ti-50
-99.88 To 994.9 %



MAT 2237

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

22-Ti-50
-95.19 To -15.17%

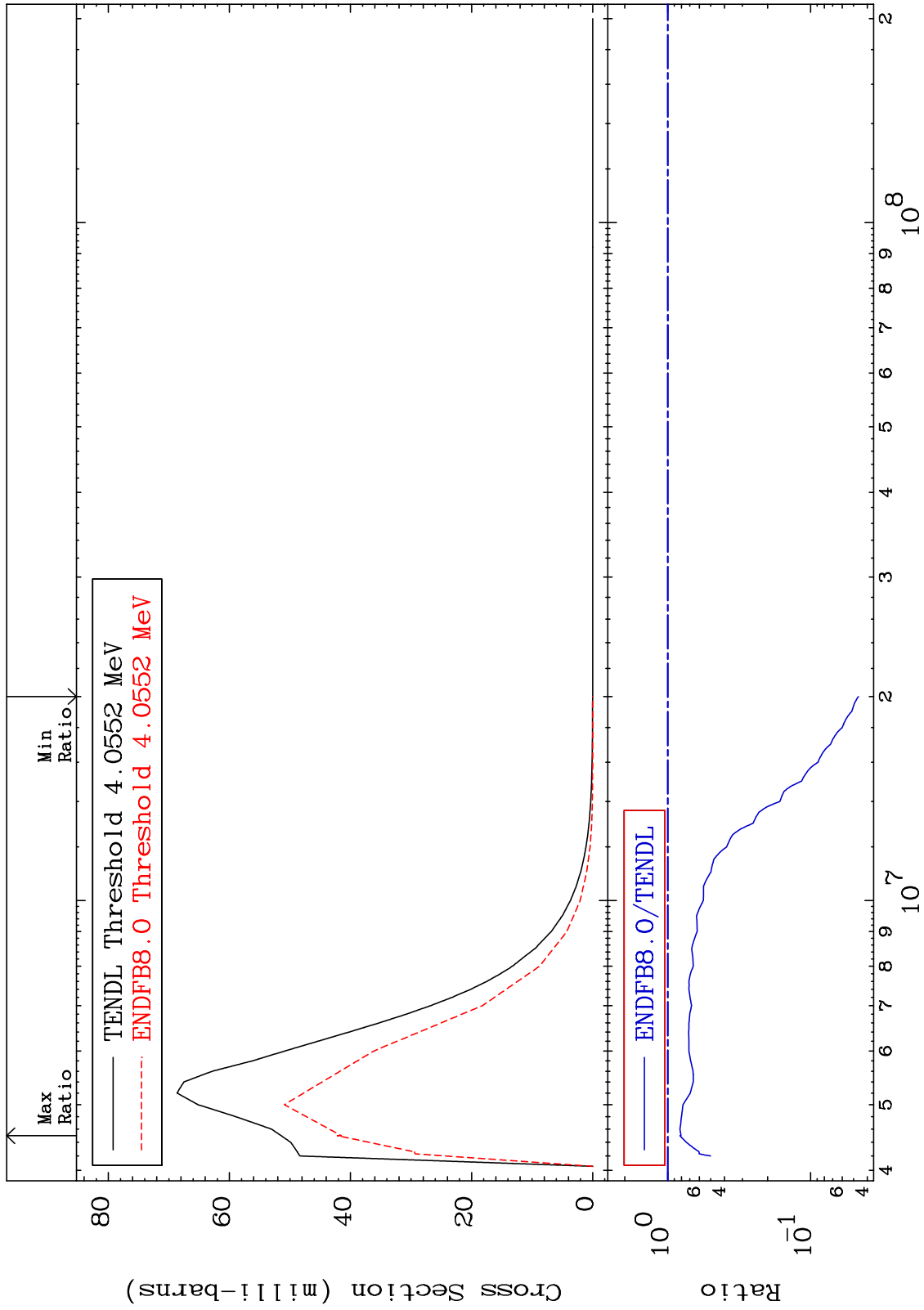


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Incident Energy (eV)

22-Ti-50

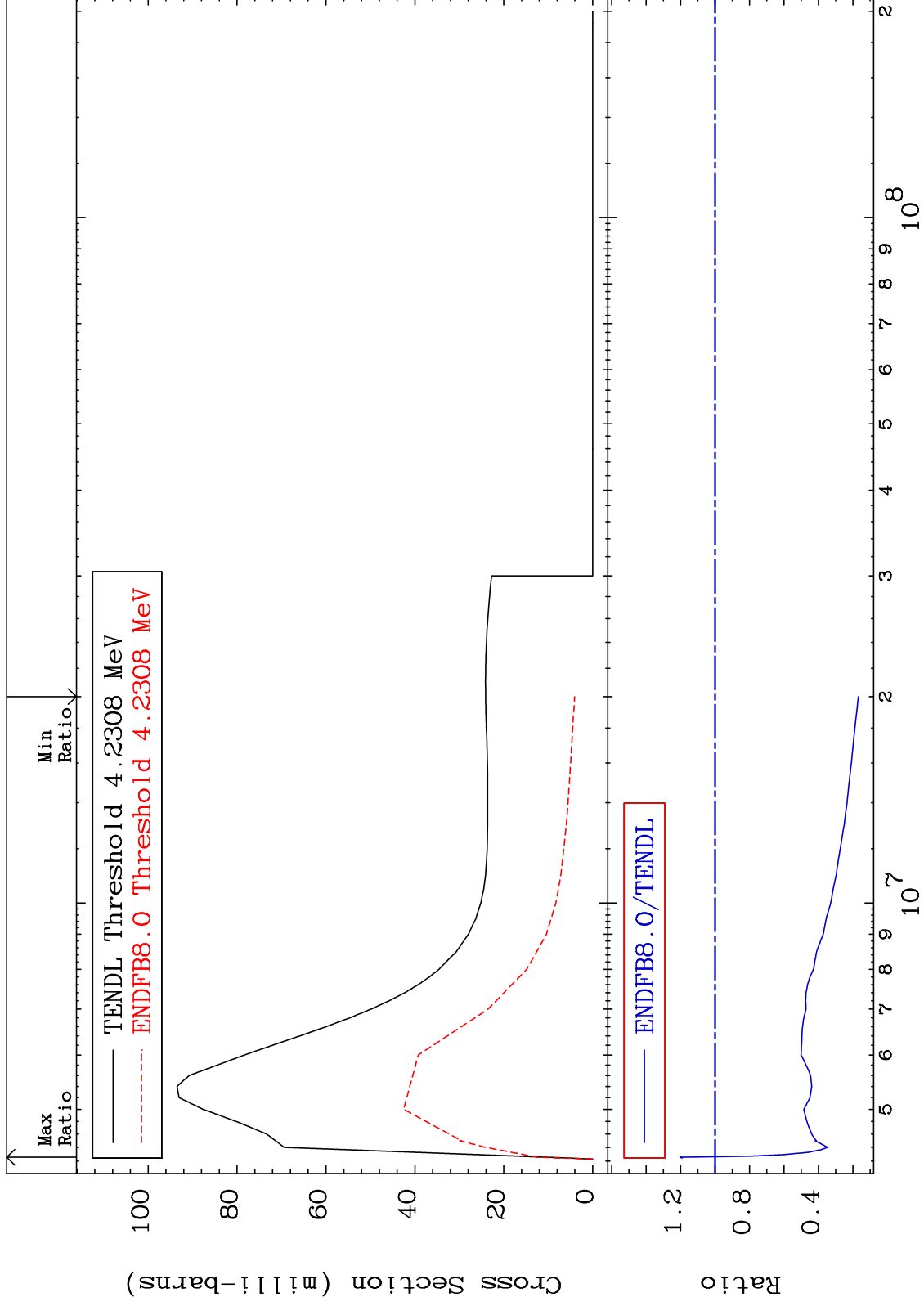
MAT 2237 MT= 56 (n,n') Level Cross Section 22-Ti-50
 -95.38 To -18.00%



MAT 2237

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

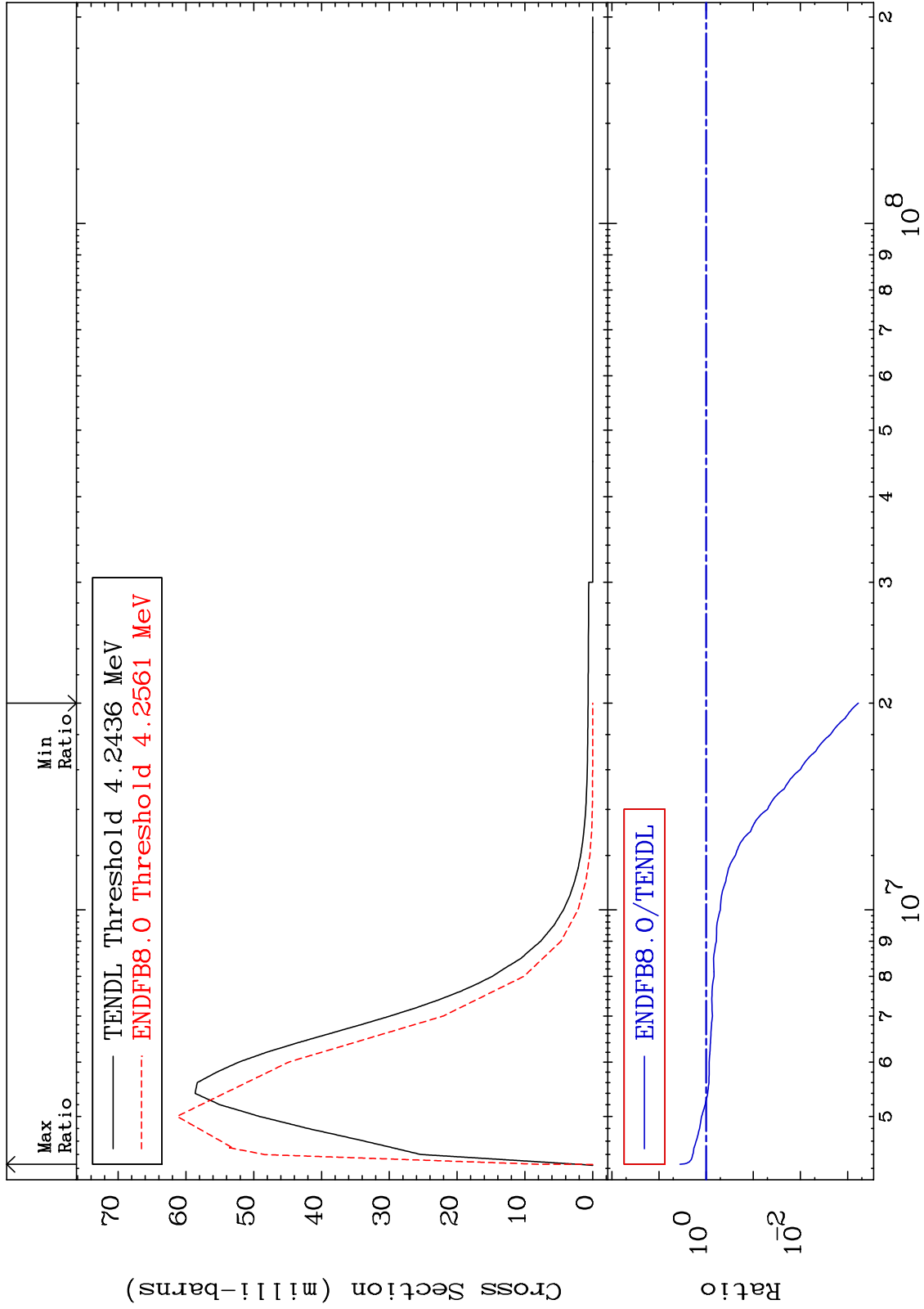
22-Ti-50
-83.18 To 20.35 %



MAT 2237

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

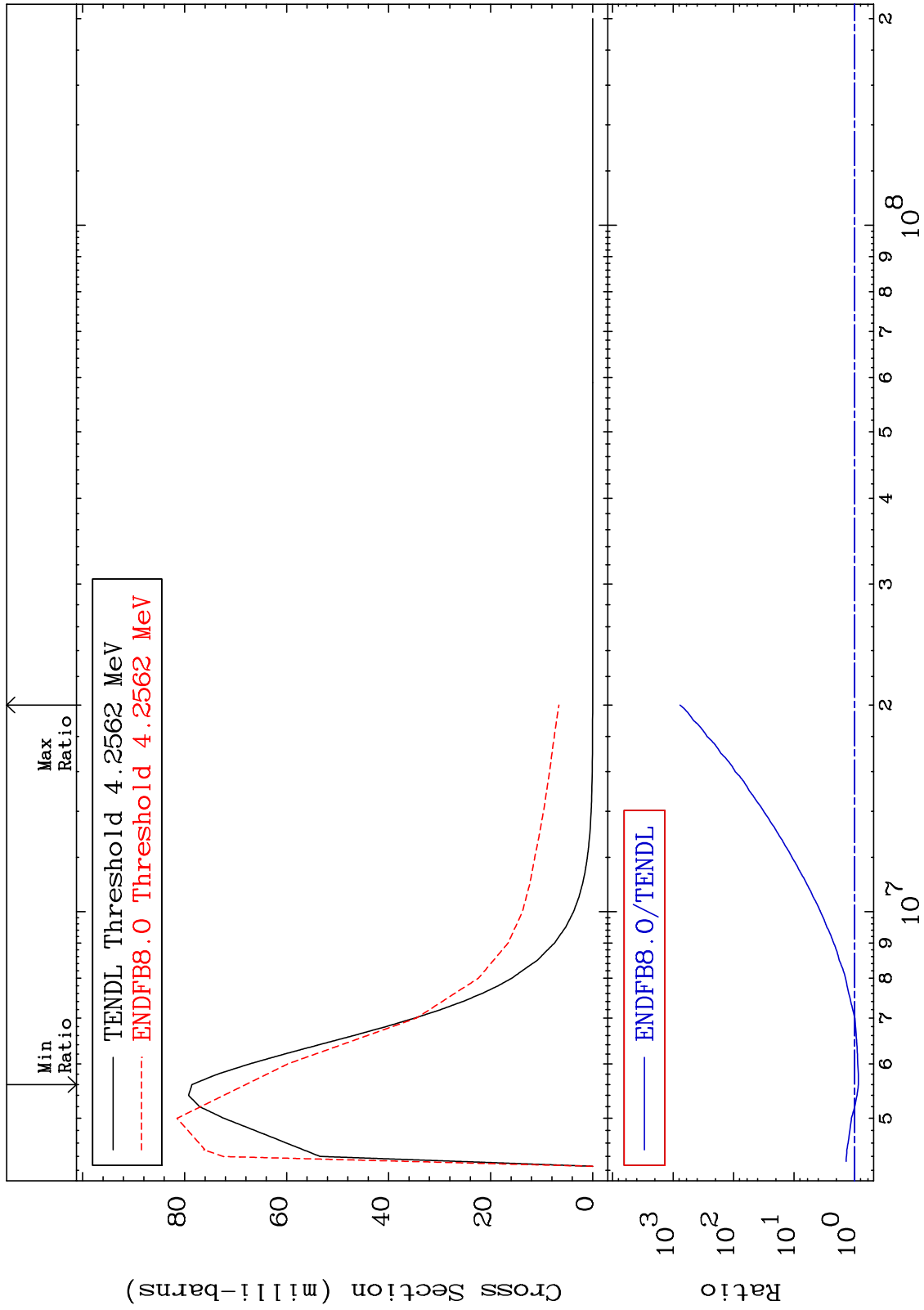
22-Ti-50
-99.94 To 258.1 %



MAT 2237

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

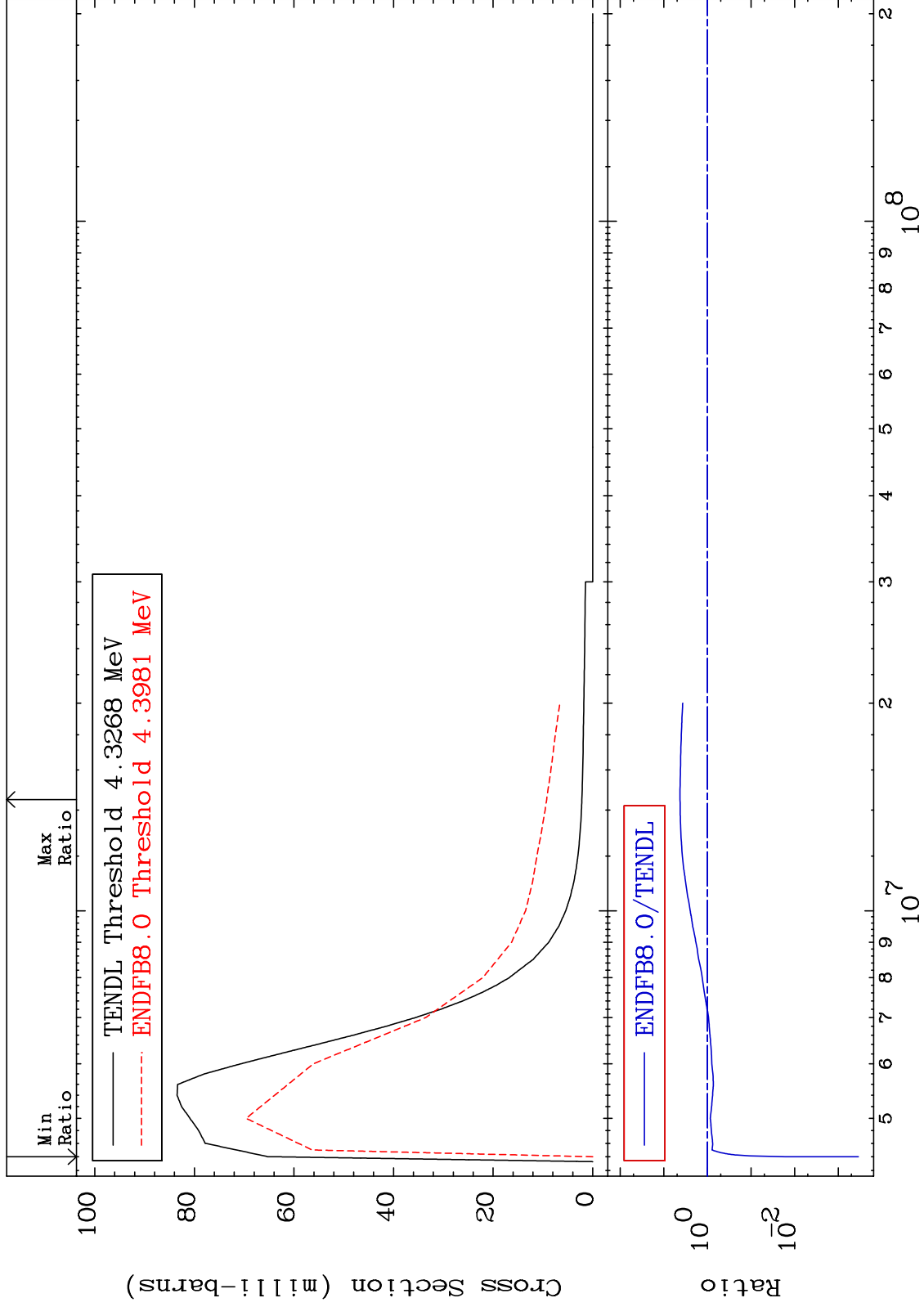
22-Ti-50
-13.44 To 9999. %



MAT 2237

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

22-Ti-50
-99.97 To 326.8 %



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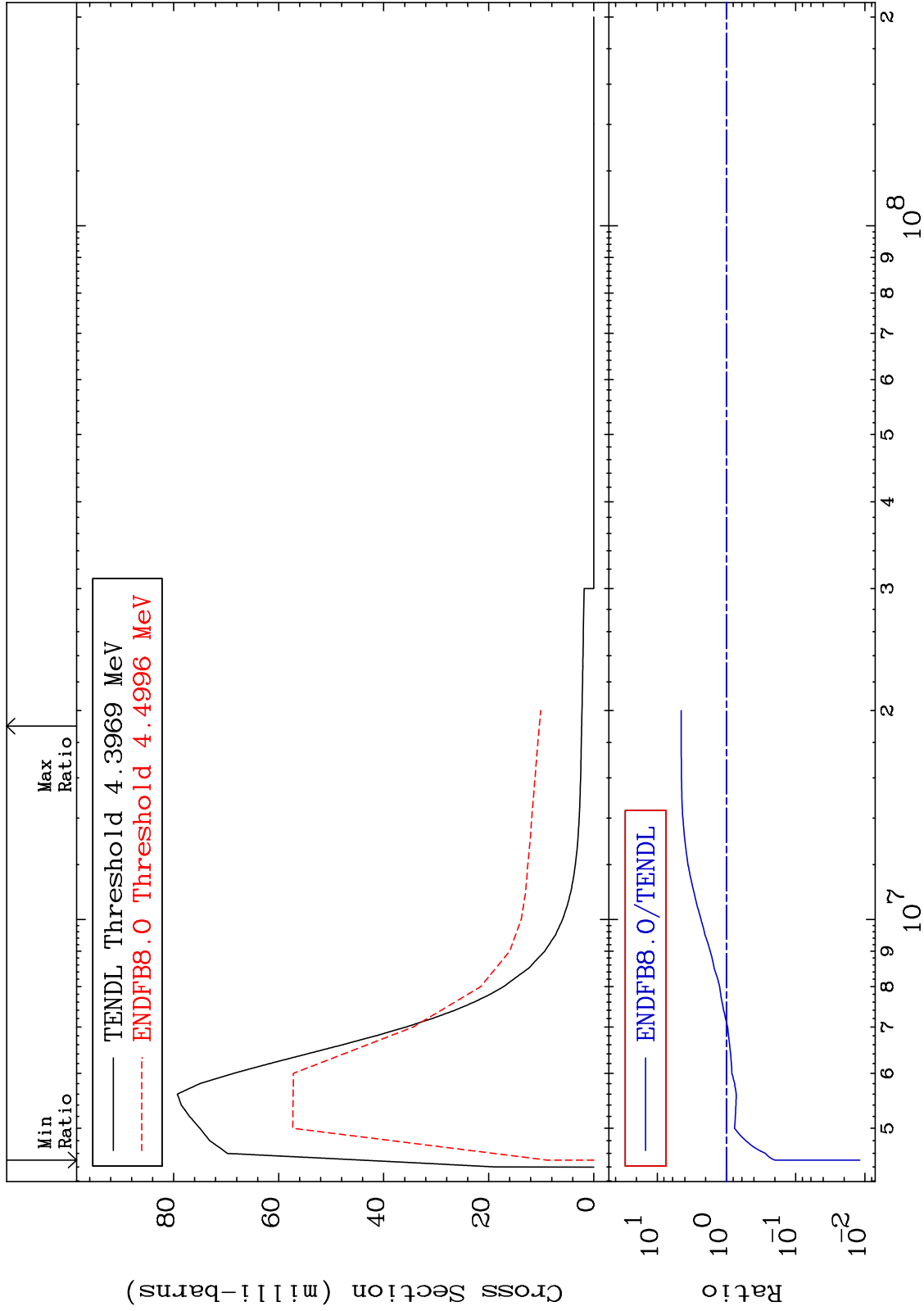
Incident Energy (eV)

22-Ti-50

MAT 2237

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

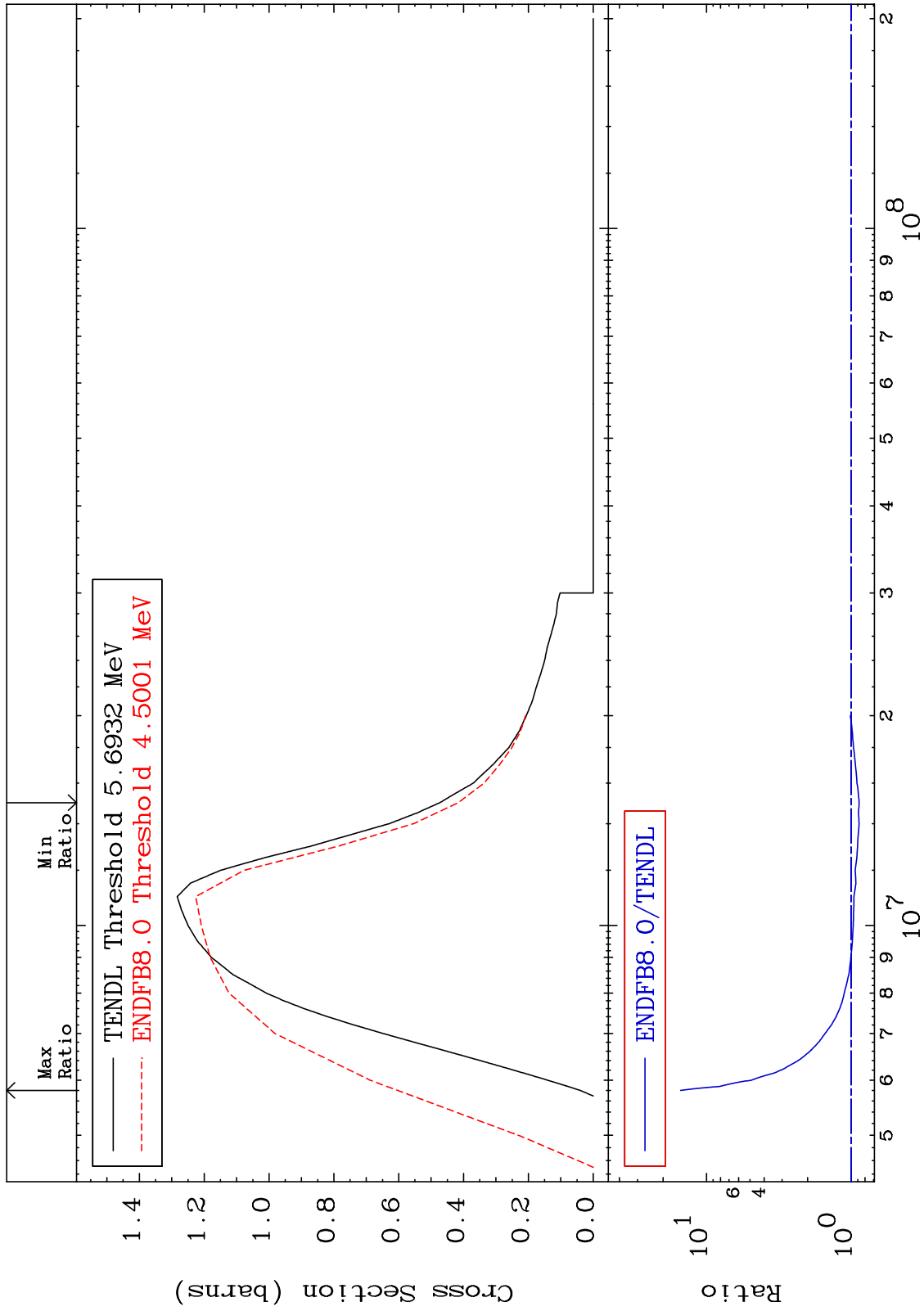
22-Ti-50
-98.82 To 350.3 %



MAT 2237

(n,n') Continuum
Cross Section

22-Ti-50
-12.05 To 1411. %



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Incident Energy (eV)

22-Ti-50

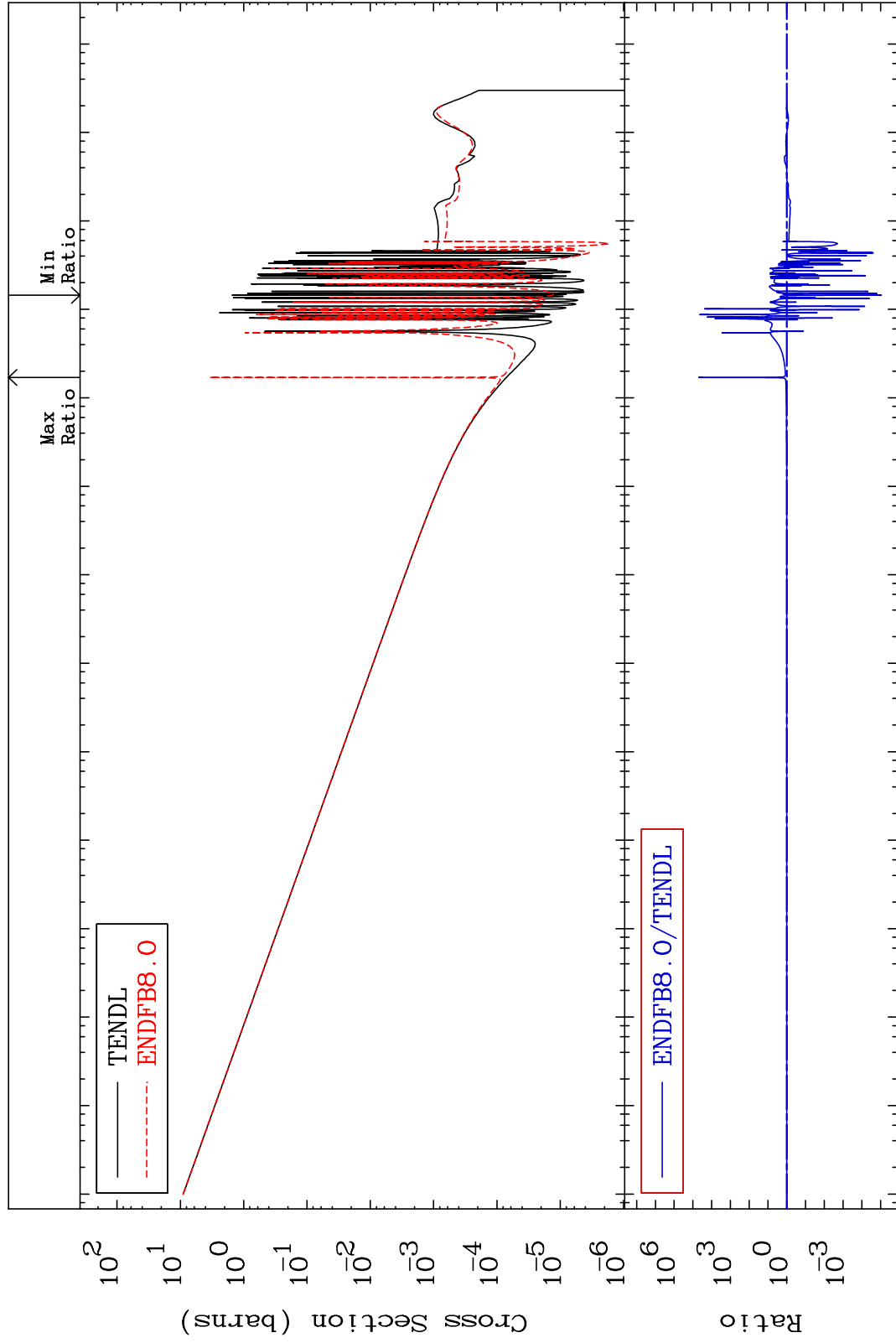
MAT 2237

(n, γ)

22-Ti-50

Cross Section

-100.0 To 9999. %



20

Incident Energy (eV)

22-Ti-50

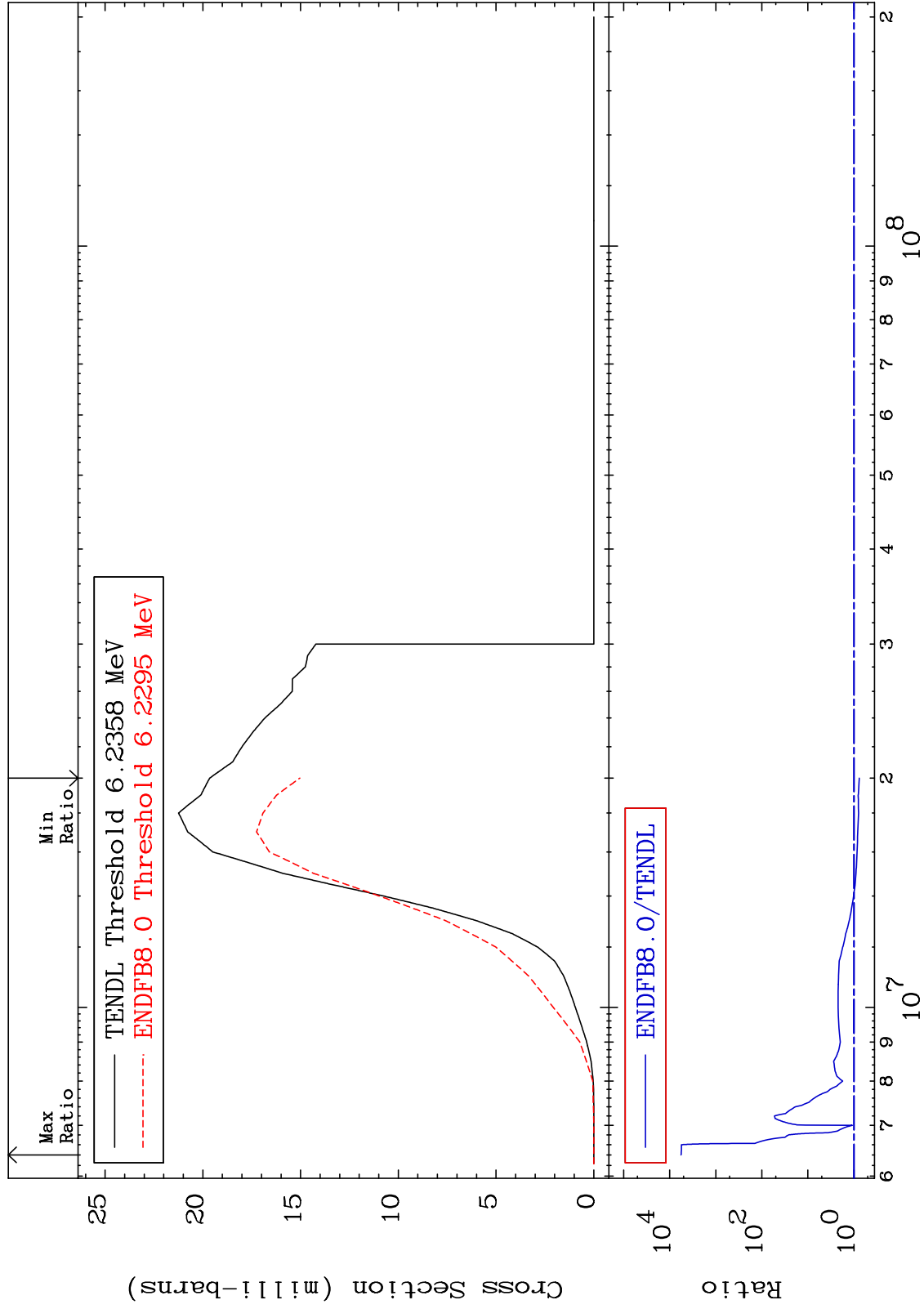
MAT 2237

(n,p)

22-Ti-50

Cross Section

-23.49 To 9999. %



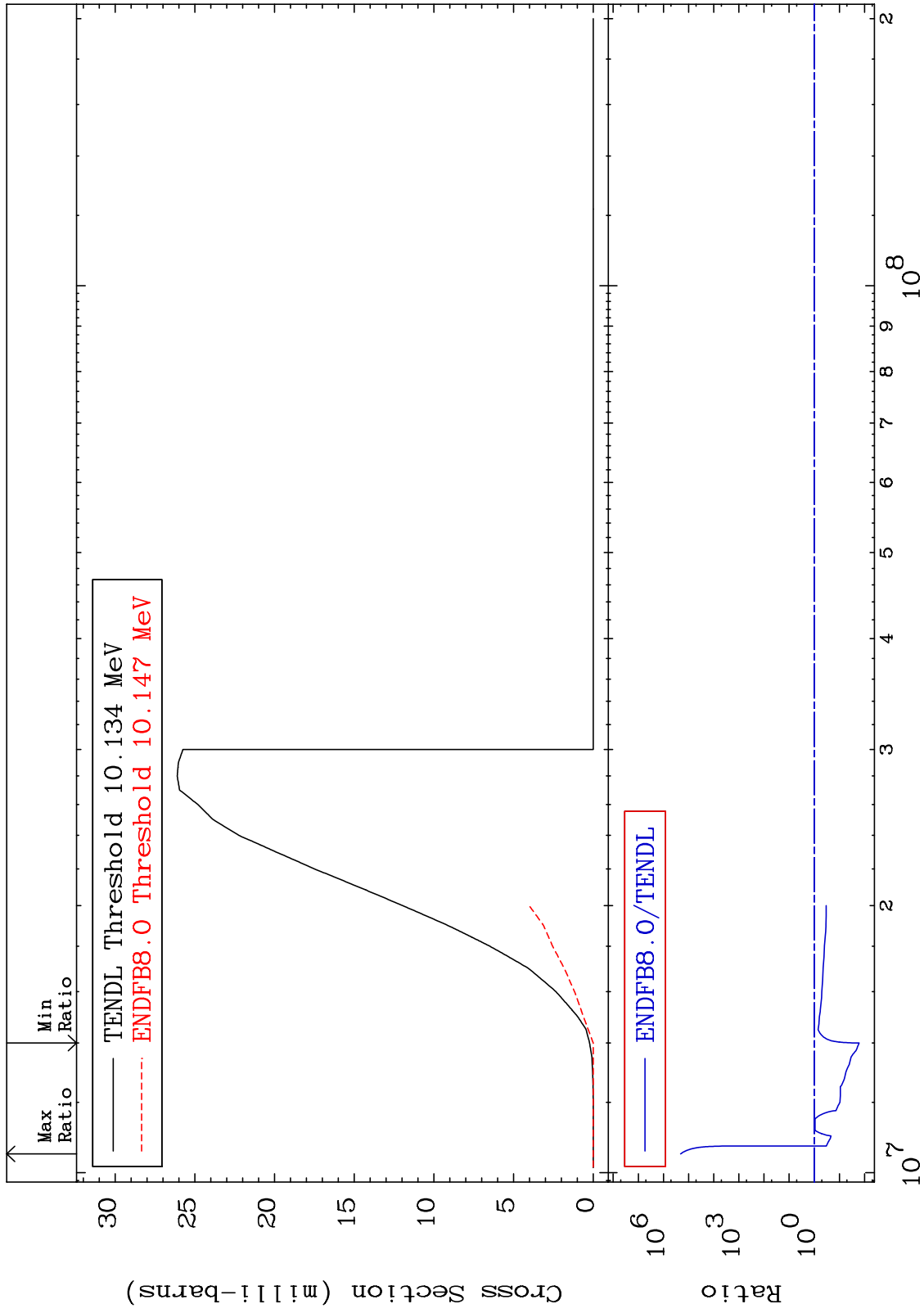
MAT 2237

(n,d)

22-Ti-50

Cross Section

-98.36 To 9999. %



Incident Energy (eV)

22-Ti-50

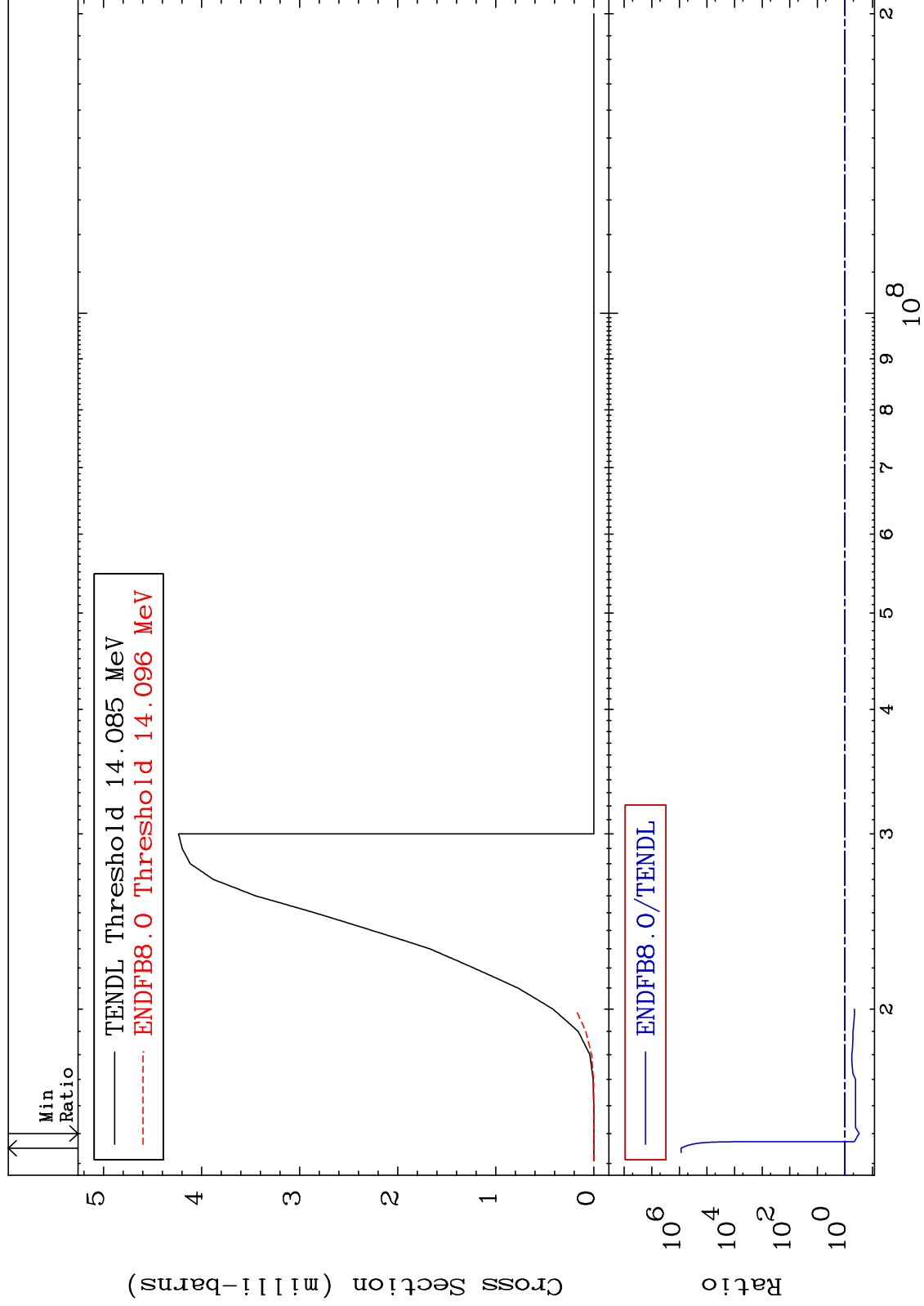
MAT 2237

(n, t)

22-Ti-50

Cross Section

-69.77 To 9999. %



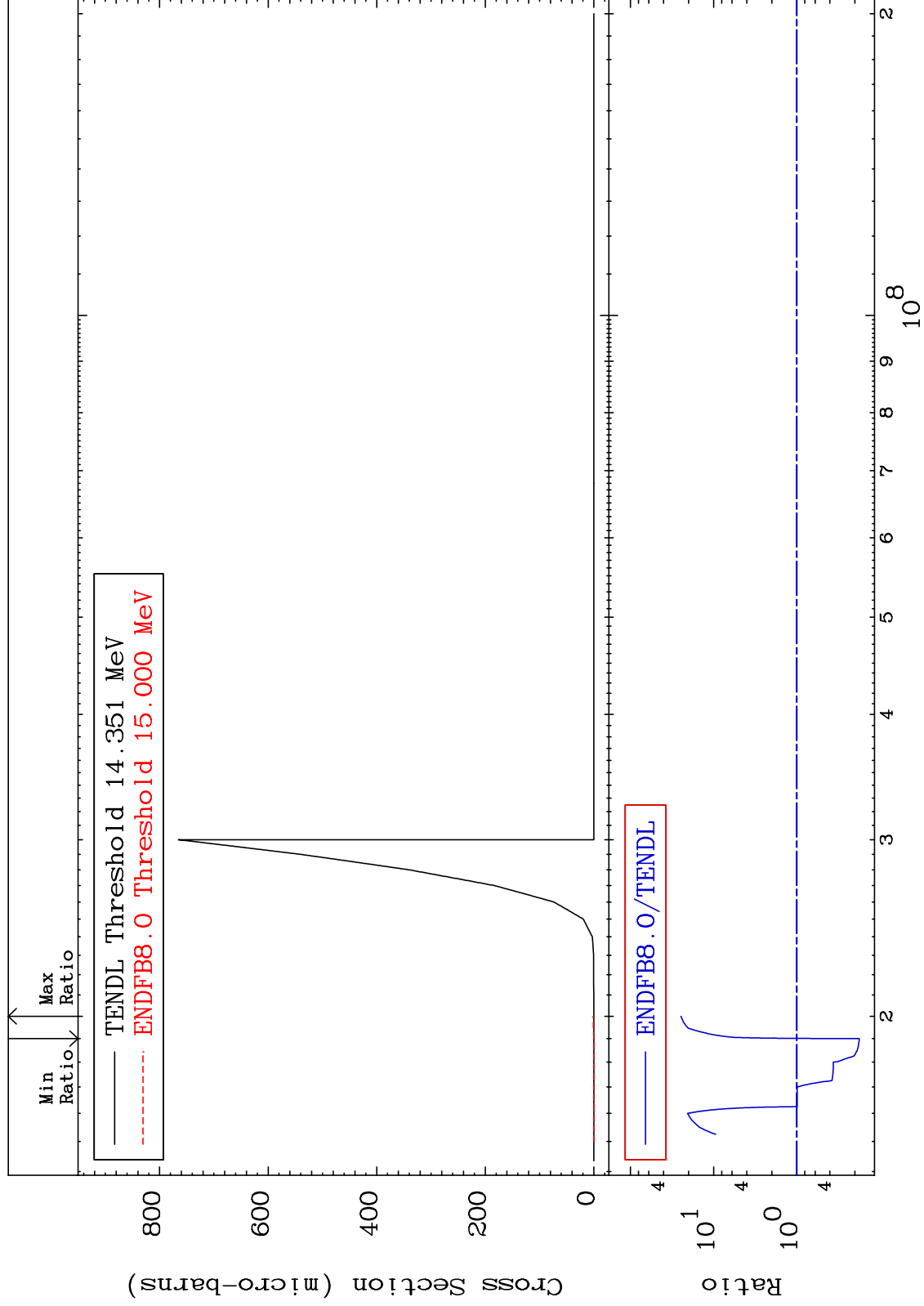
MAT 2237

(n, He-3)

22-Ti-50

Cross Section

-82.25 To 2359. %



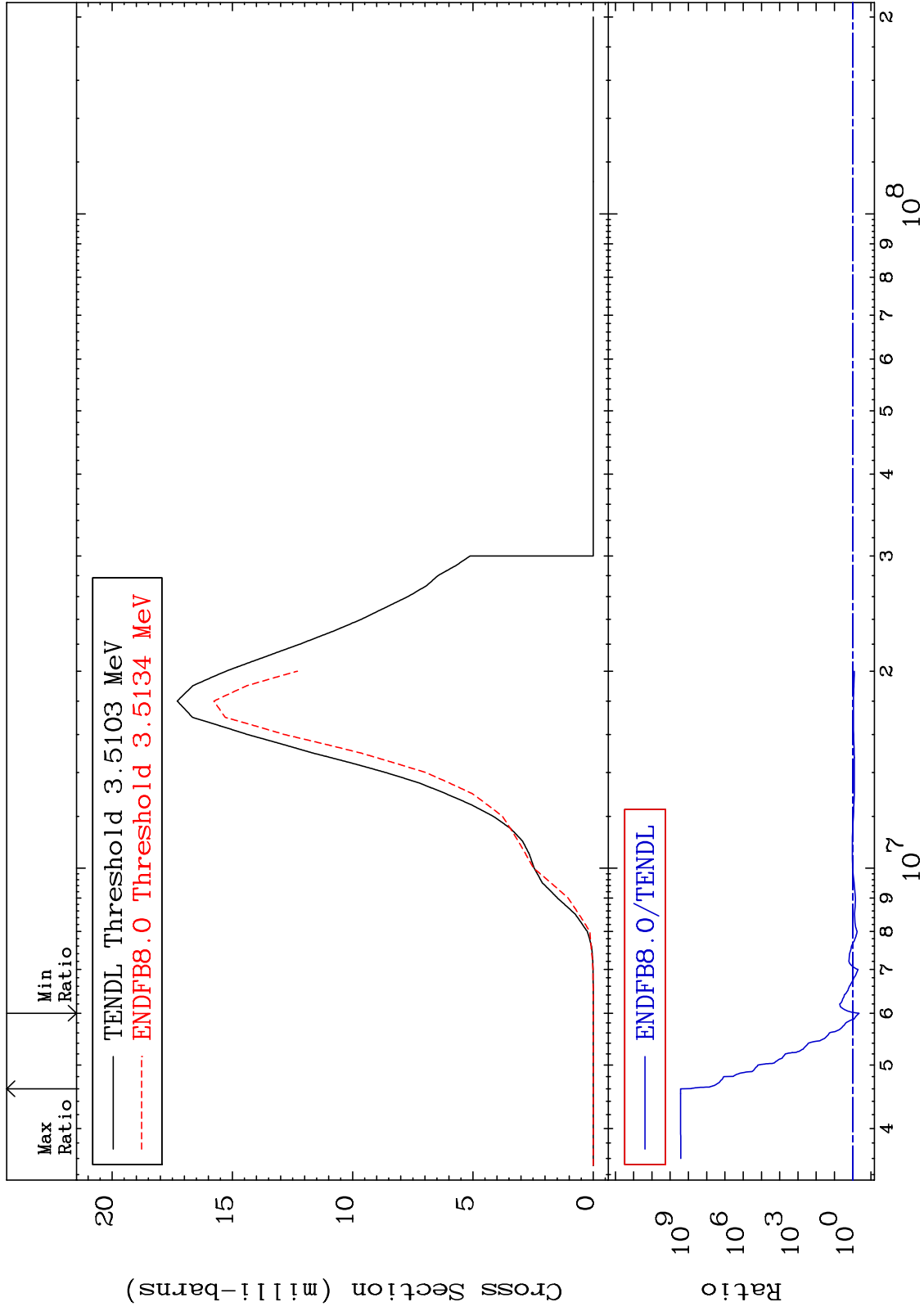
MAT 2237

(n, α)

22-Ti-50

Cross Section

-55.71 To 9999. %



25

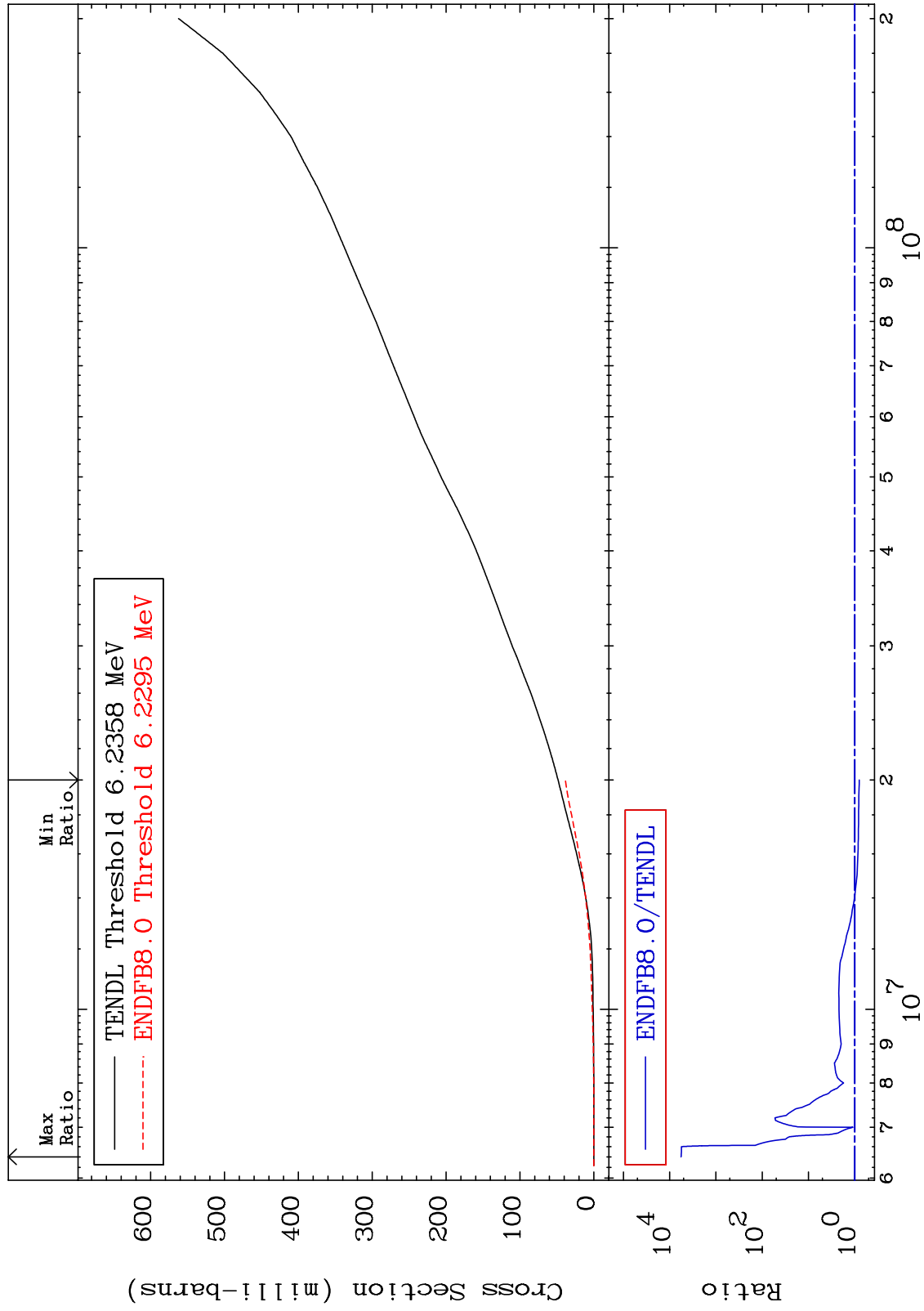
Incident Energy (eV)

22-Ti-50

MAT 2237

Hydrogen Production
Cross Section

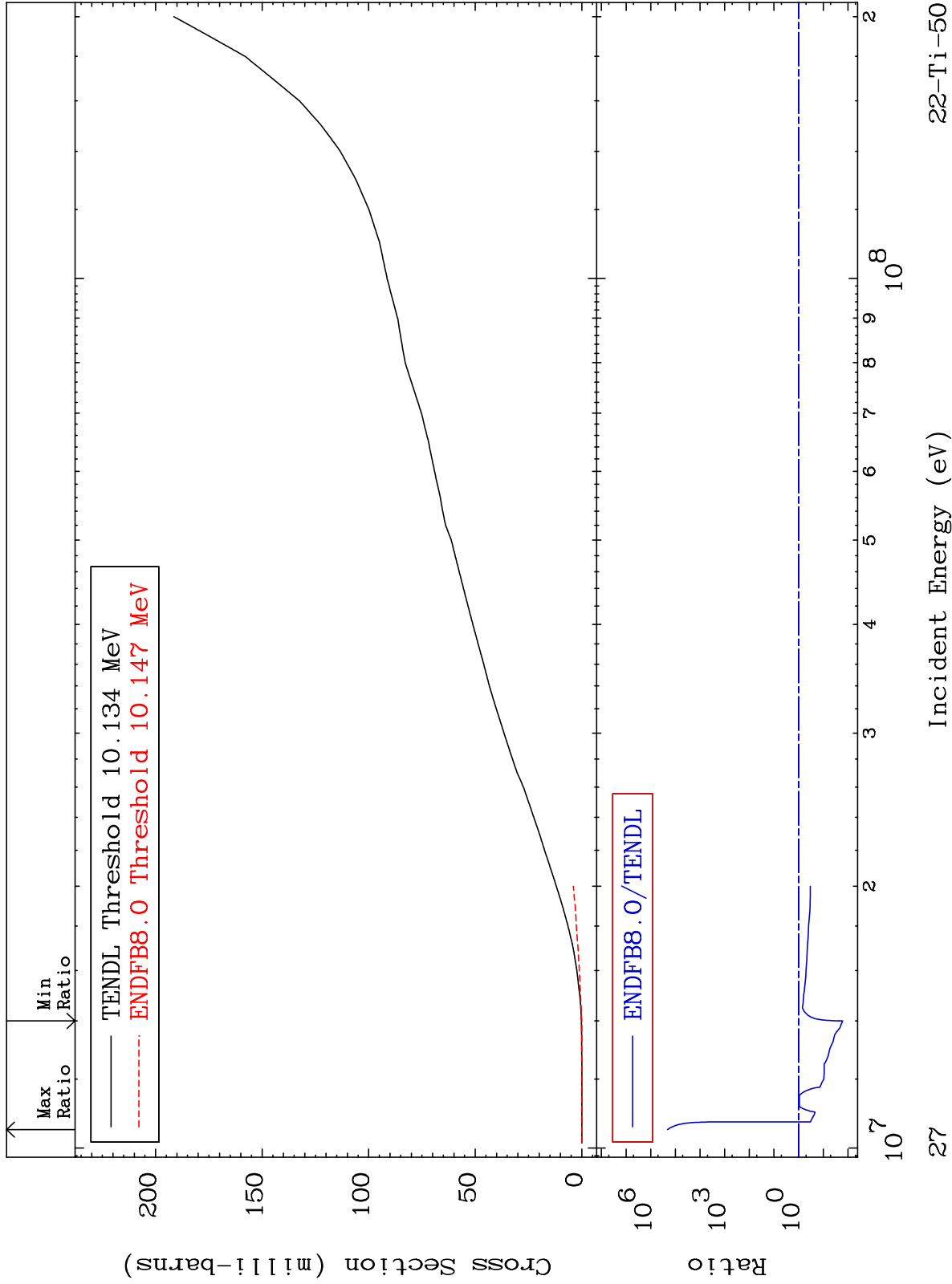
22-Ti-50
-20.12 To 9999. %



MAT 2237

Deuterium Production
Cross Section

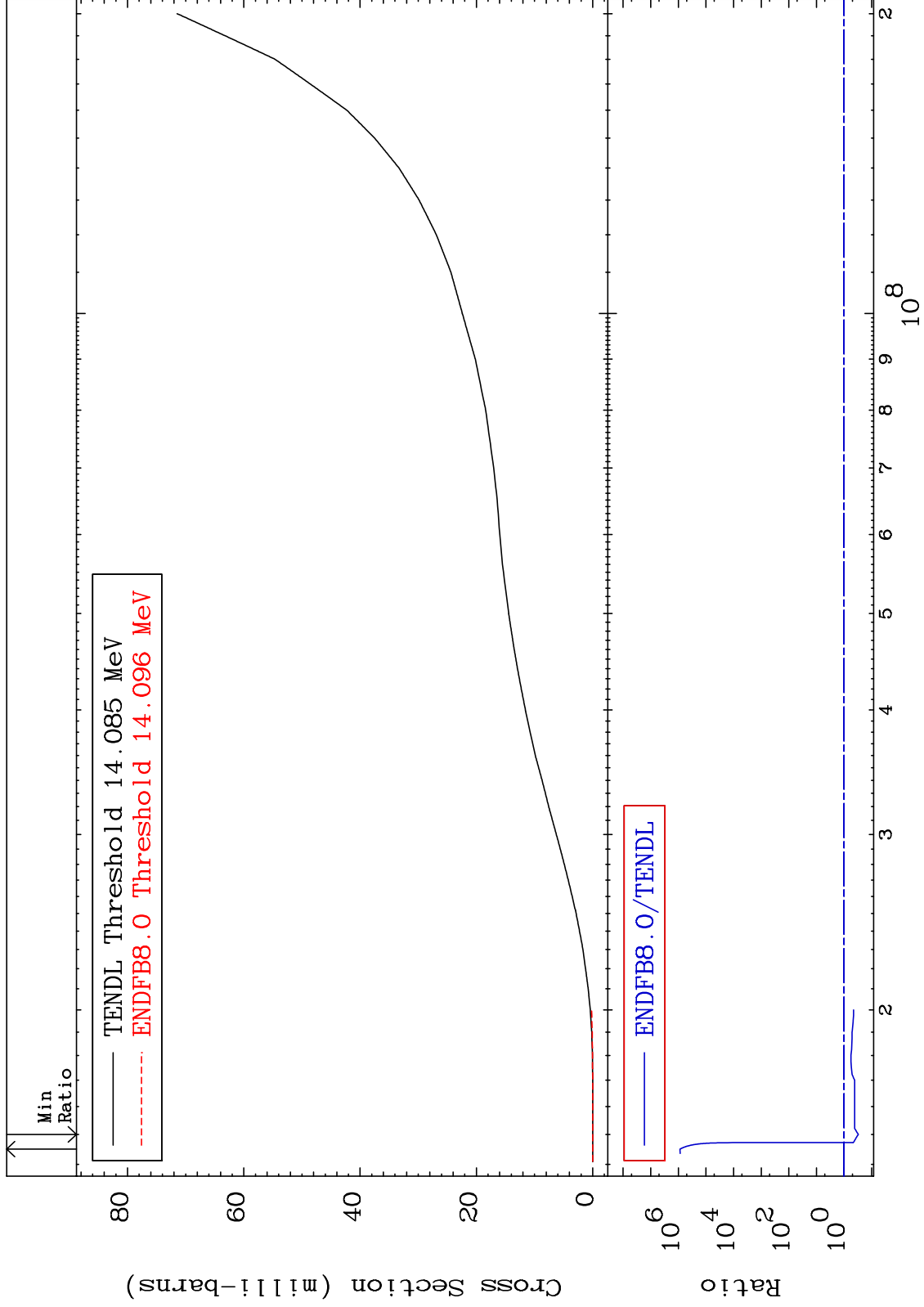
22-Ti-50
-98.36 To 9999. %



MAT 2237

Tritium Production
Cross Section

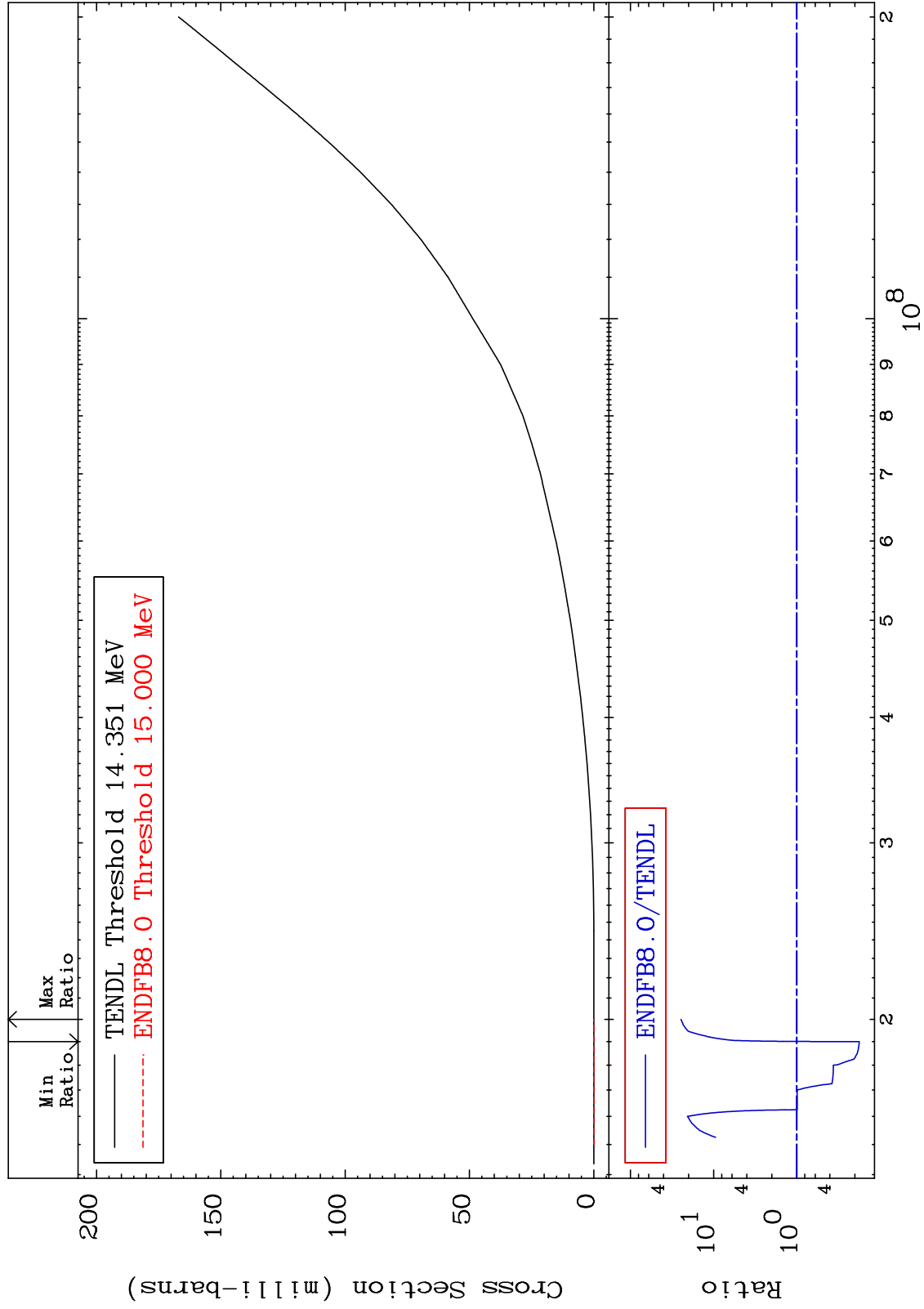
22-Ti-50
-69.77 To 9999. %



MAT 2237

He-3 Production
Cross Section

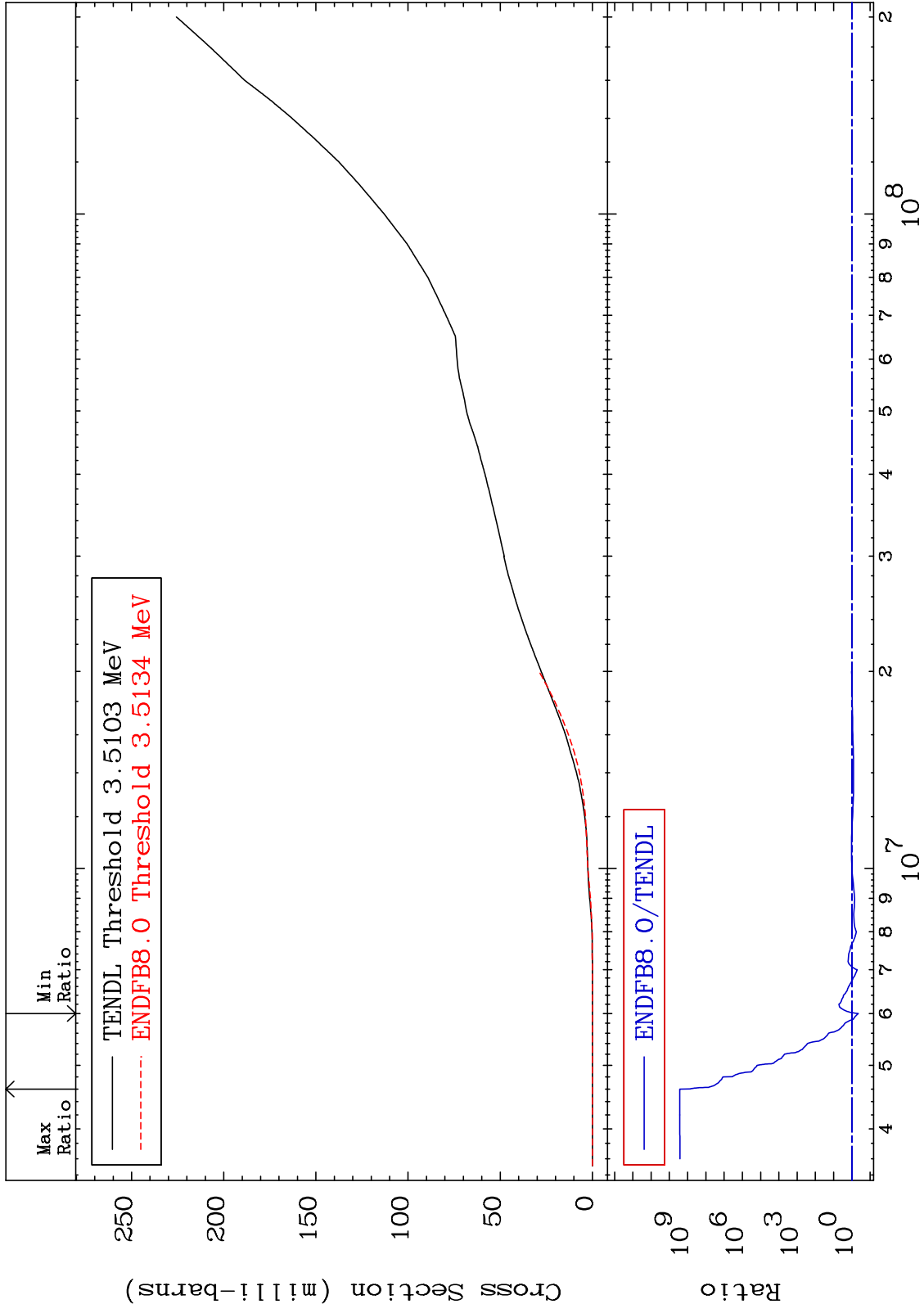
22-Ti-50
-82.25 To 2359. %



MAT 2237

He-4 Production
Cross Section

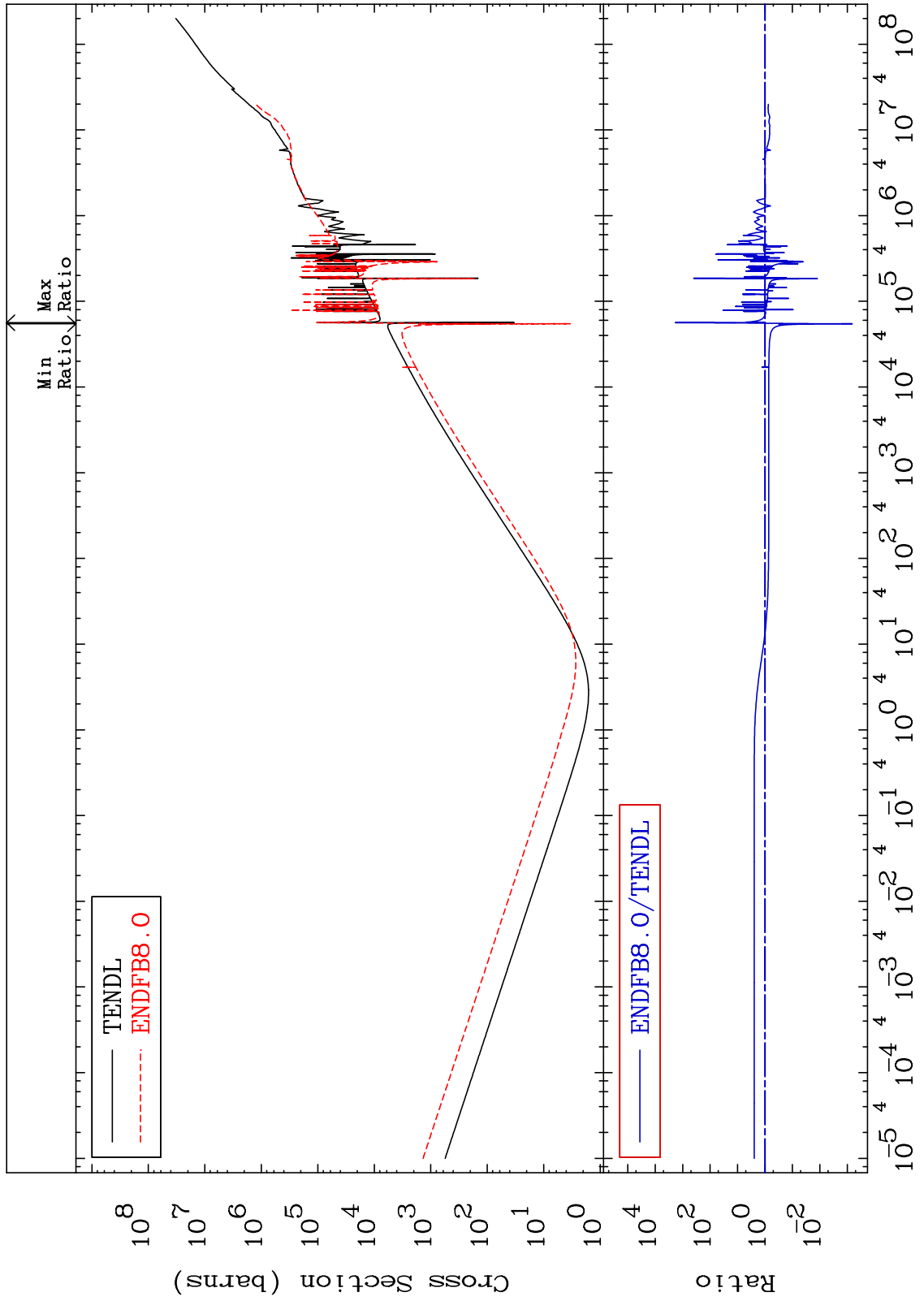
22-Ti-50
-55.71 To 9999. %



MAT 2237

Kerma total (eV-barns)
Cross Section

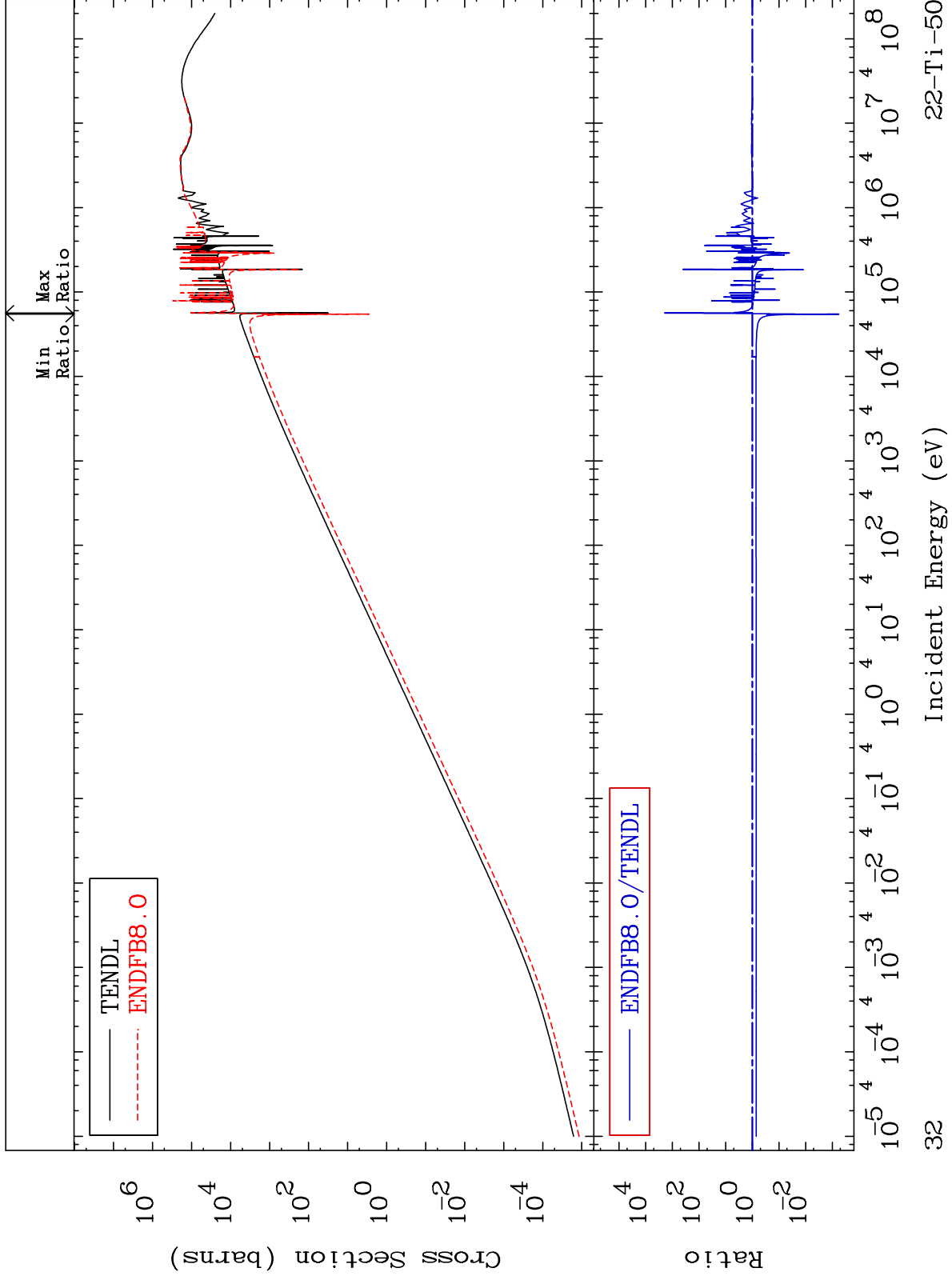
22-Ti-50
-99.93 To 9999. %



MAT 2237

Kerma elastic
Cross Section

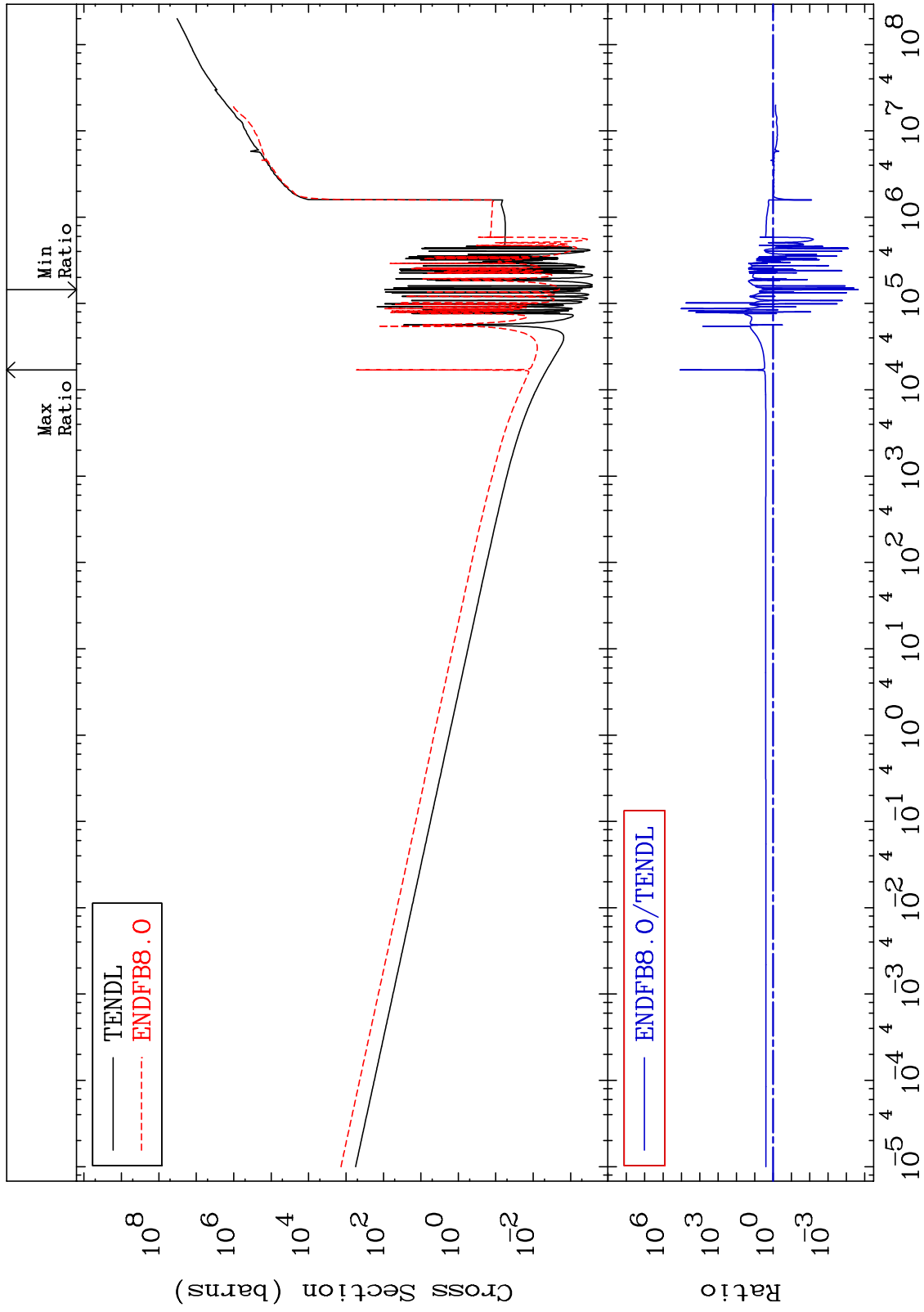
22-Ti-50
-99.94 To 9999. %



MAT 2237

Kerma non-elastic (all but mt2)
Cross Section

22-Ti-50
-100.0 To 9999. %



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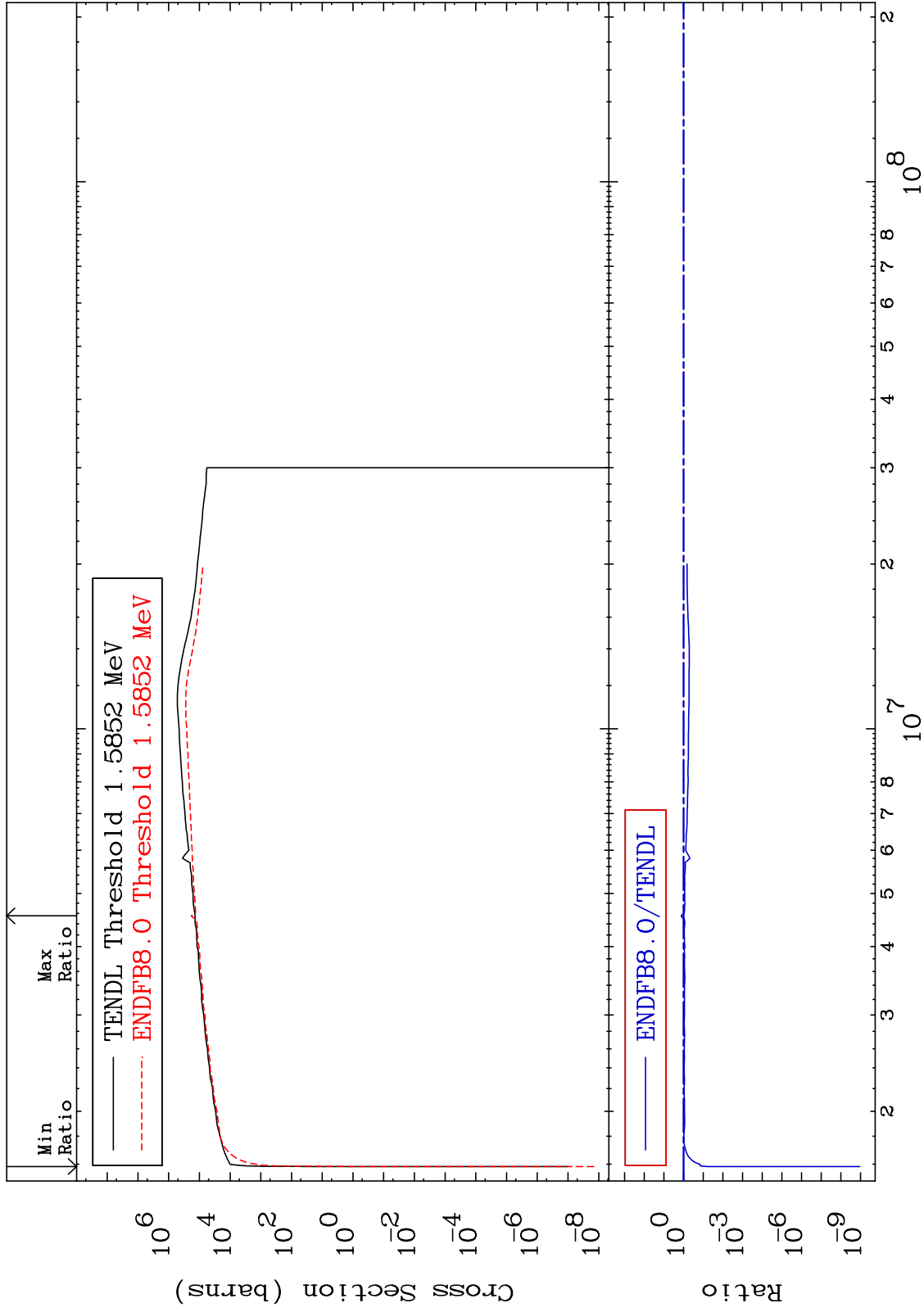
Incident Energy (eV)

22-Ti-50

MAT 2237

Kerma inelastic (mt51-91)
Cross Section

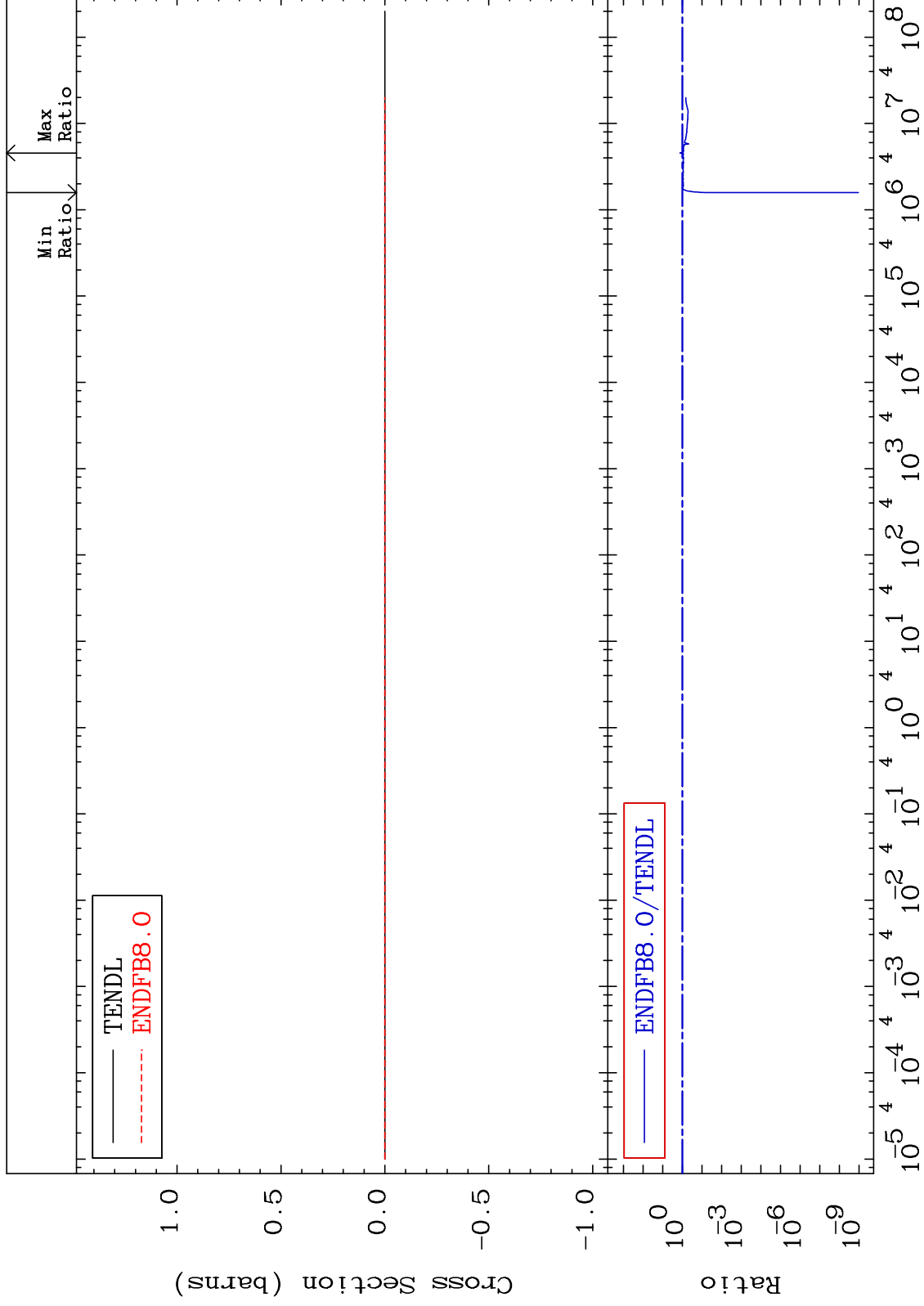
22-Ti-50
-100.0 To 32.45 %



MAT 2237

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

22-Ti-50
-100.0 To 32.45 %



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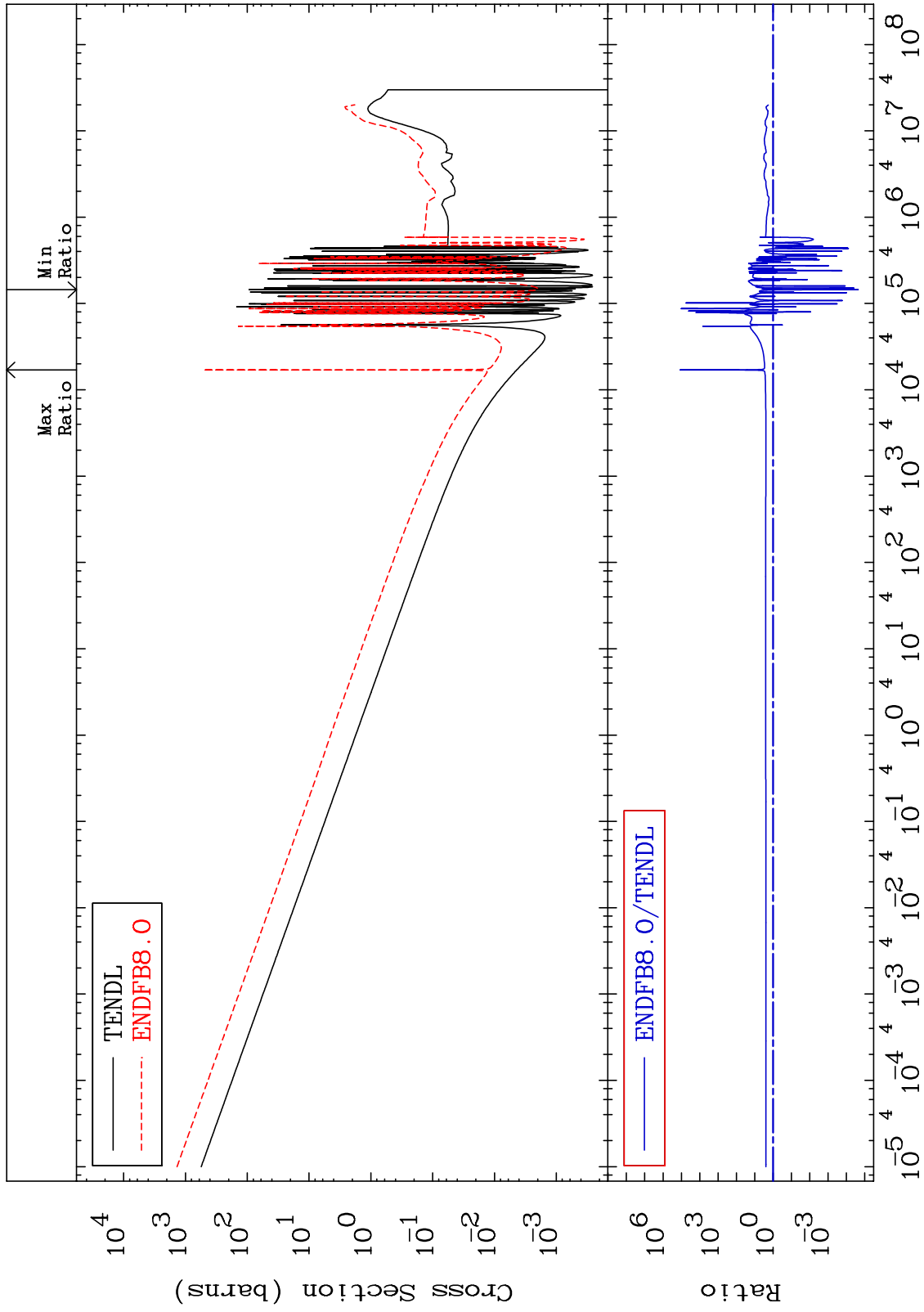
Incident Energy (eV)

22-Ti-50

MAT 2237

Kerma capture (mt102)
Cross Section

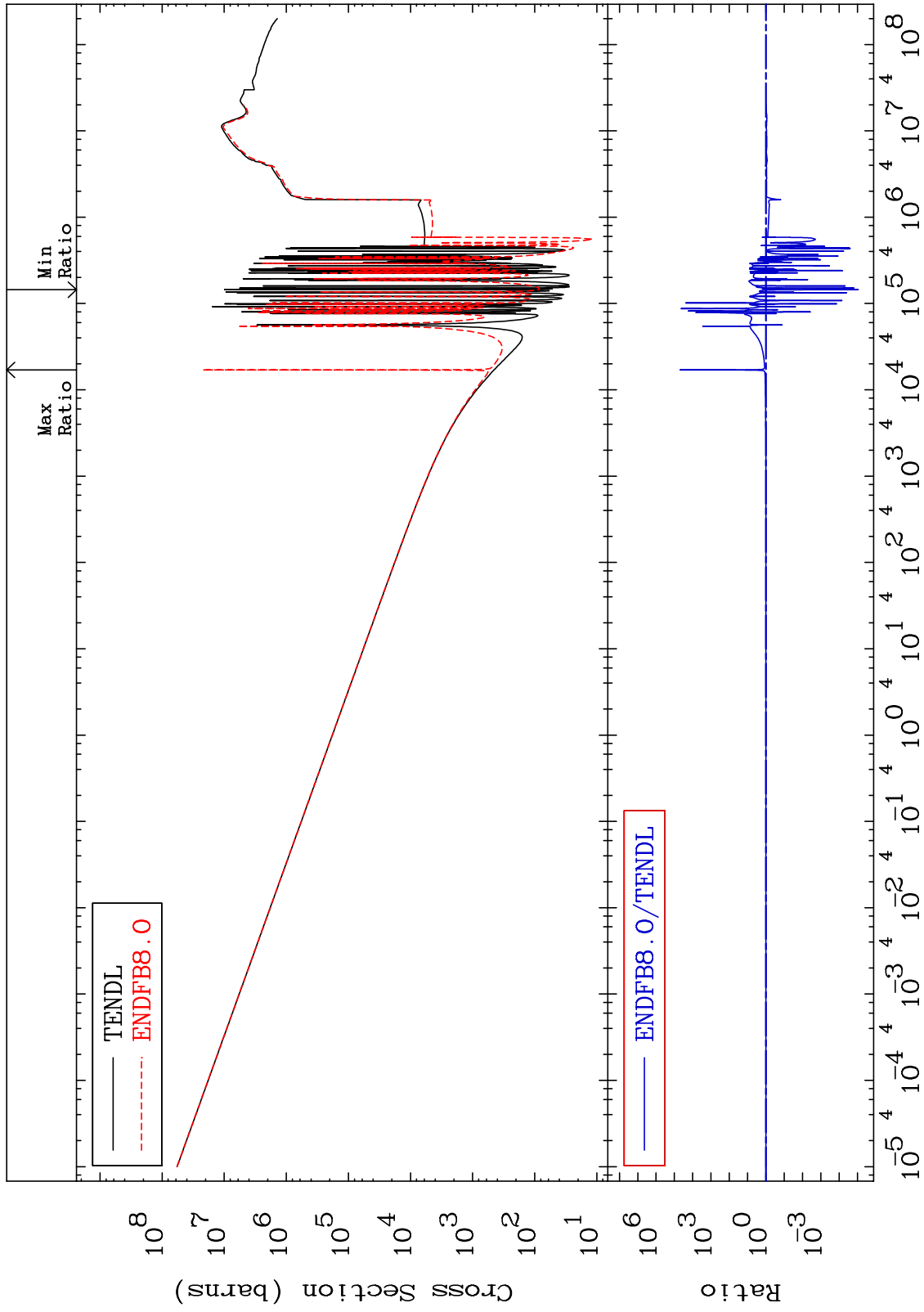
22-Ti-50
-100.0 To 9999. %



MAT 2237

Total photon (eV-barns)
Cross Section

22-Ti-50
-100.0 To 9999. %



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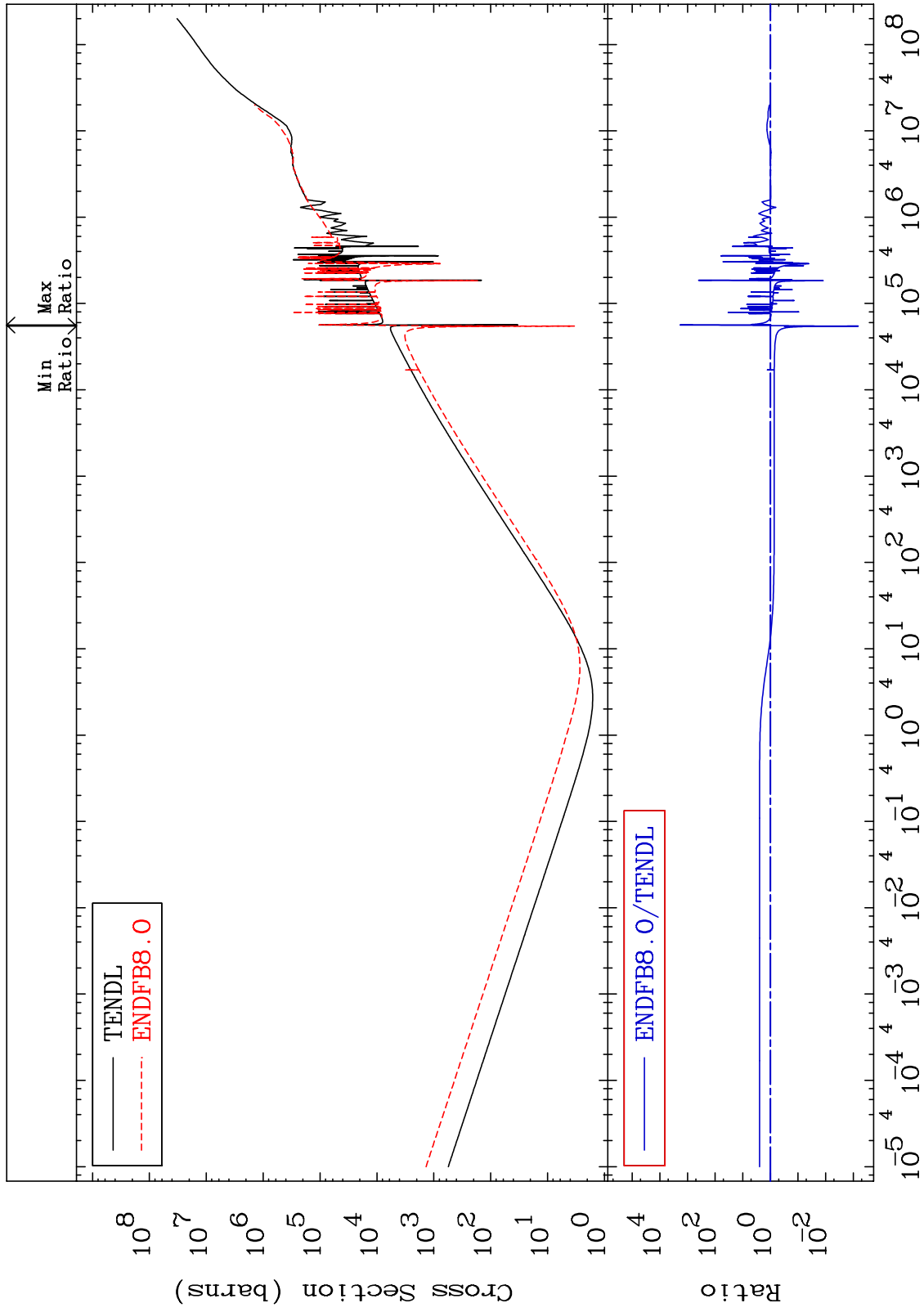
Incident Energy (eV)

22-Ti-50

MAT 2237

Total kinematic kerma (high limit)
Cross Section

22-Ti-50
-99.93 To 9999. %



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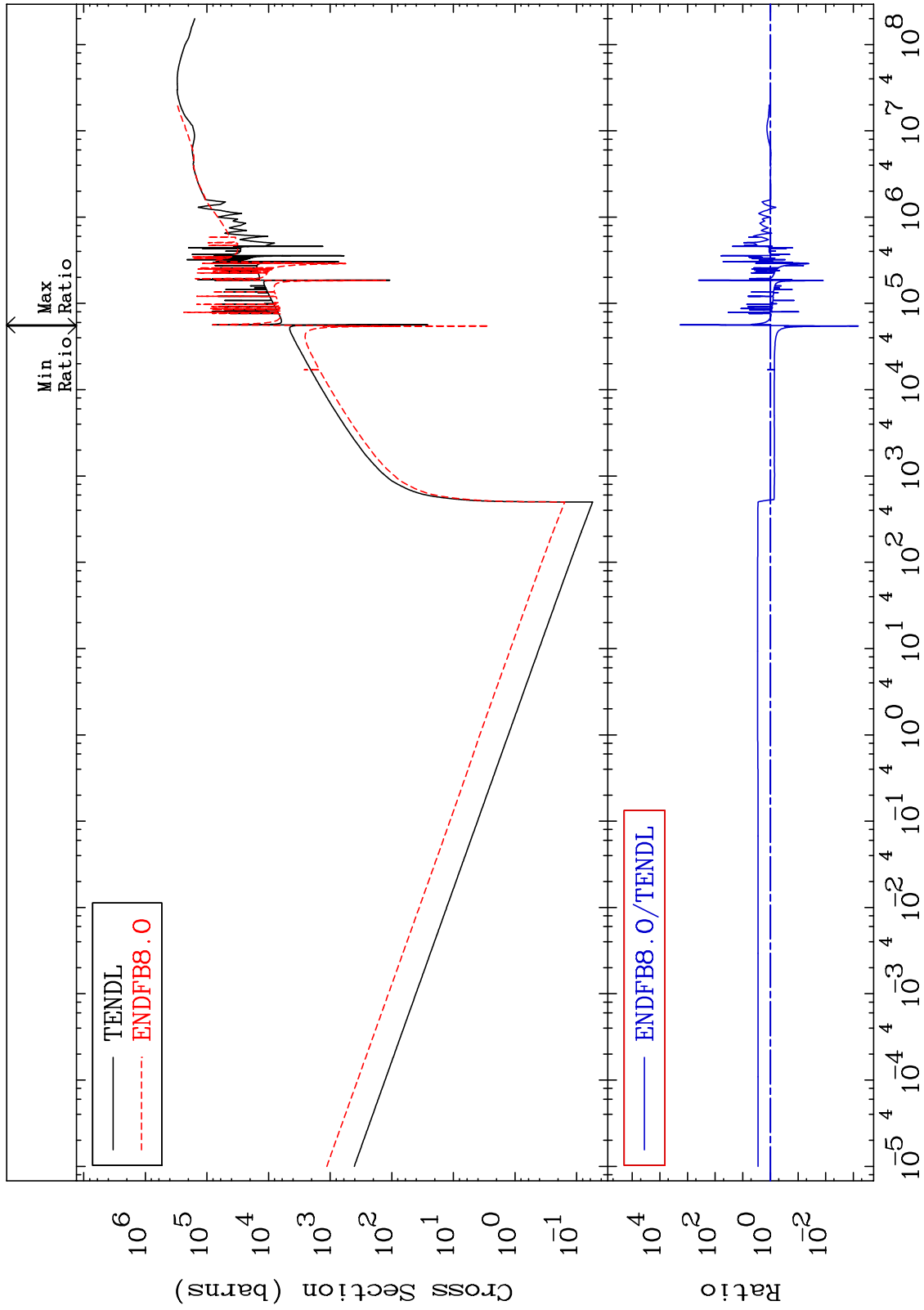
Incident Energy (eV)

22-Ti-50

MAT 2237

Dpa total (eV-barns)
Cross Section

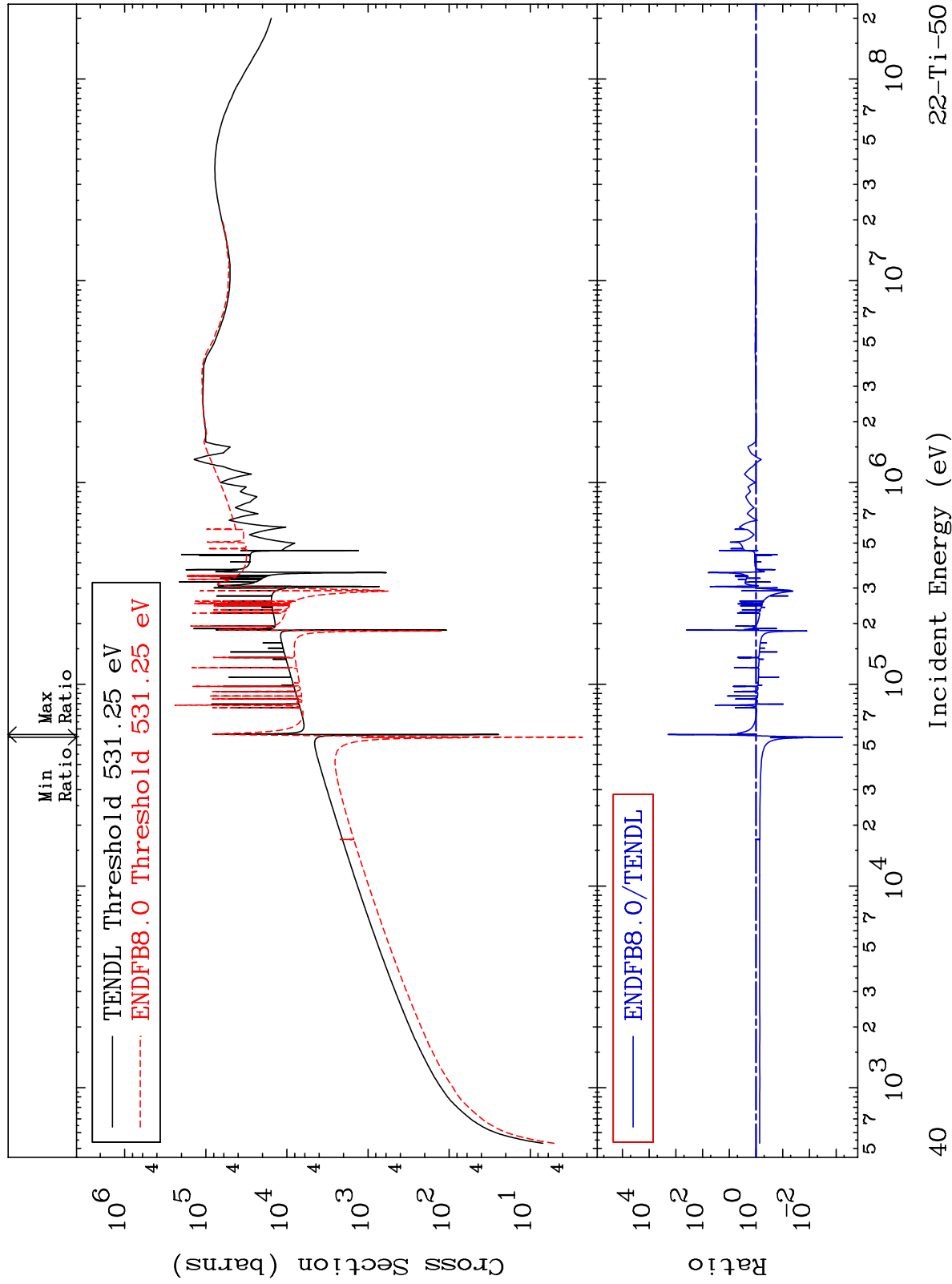
22-Ti-50
-99.93 To 9999. %



MAT 2237

Dpa elastic (mt2)
Cross Section

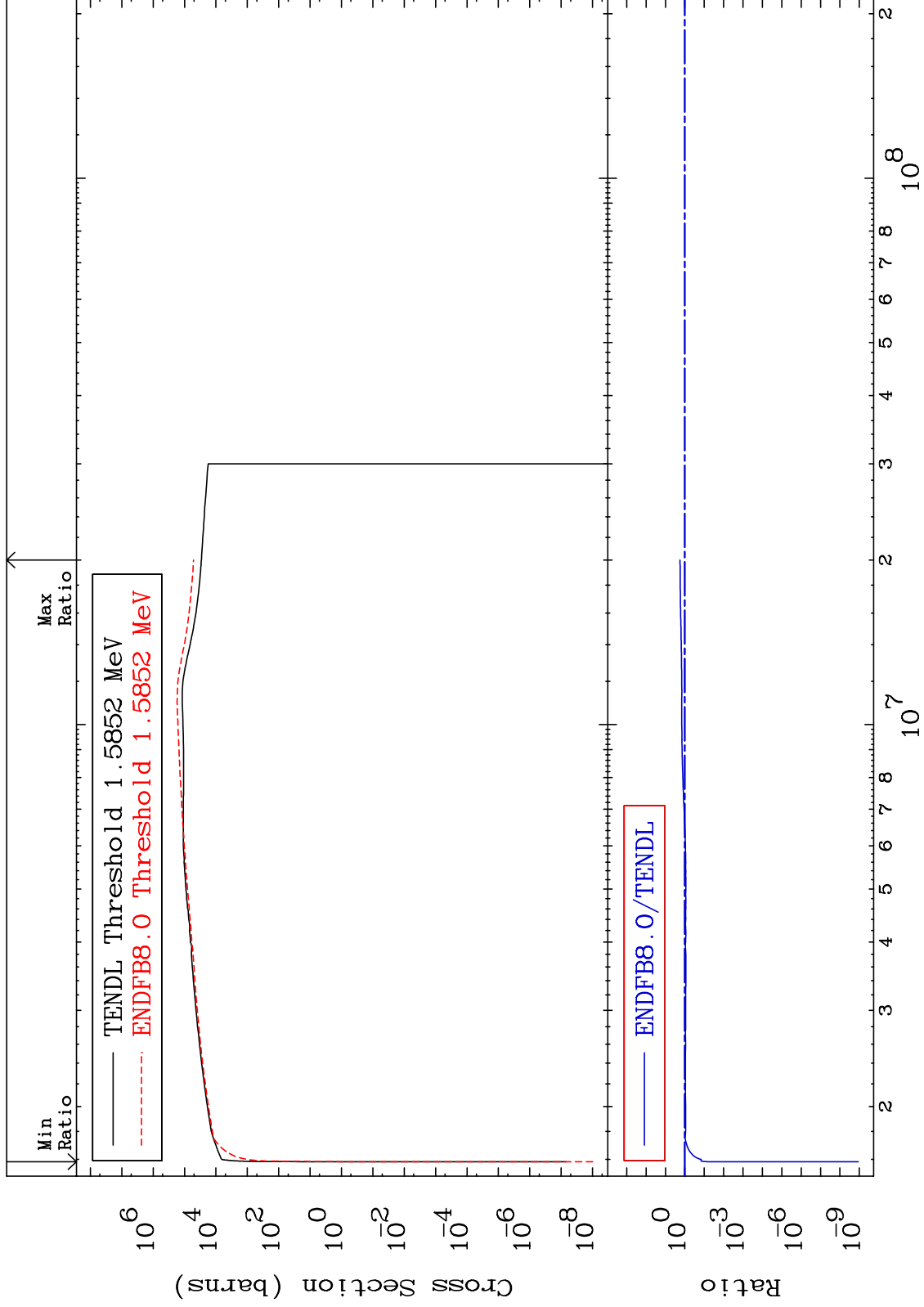
22-Ti-50
-99.94 To 9999. %



MAT 2237

Dpa inelastic (mt51-91)
Cross Section

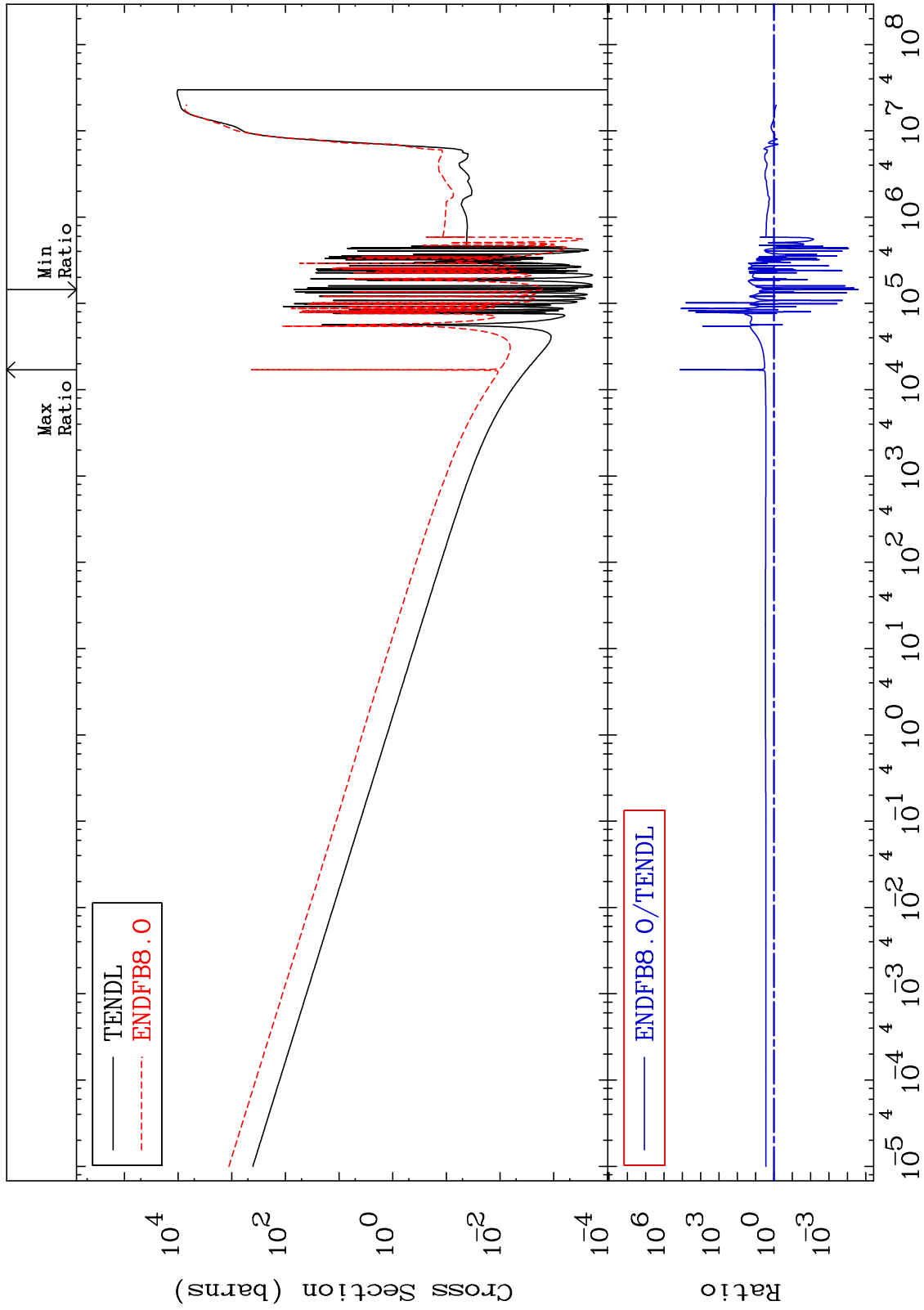
22-Ti-50
-100.0 To 77.60 %



MAT 2237

Dpa disappearance (mt102 -120)
Cross Section

22-Ti-50
-100.0 To 9999. %



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Incident Energy (eV)

22-Ti-50