

Program Complot
(Version 2018-1)

by

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Press Mouse Button to Start

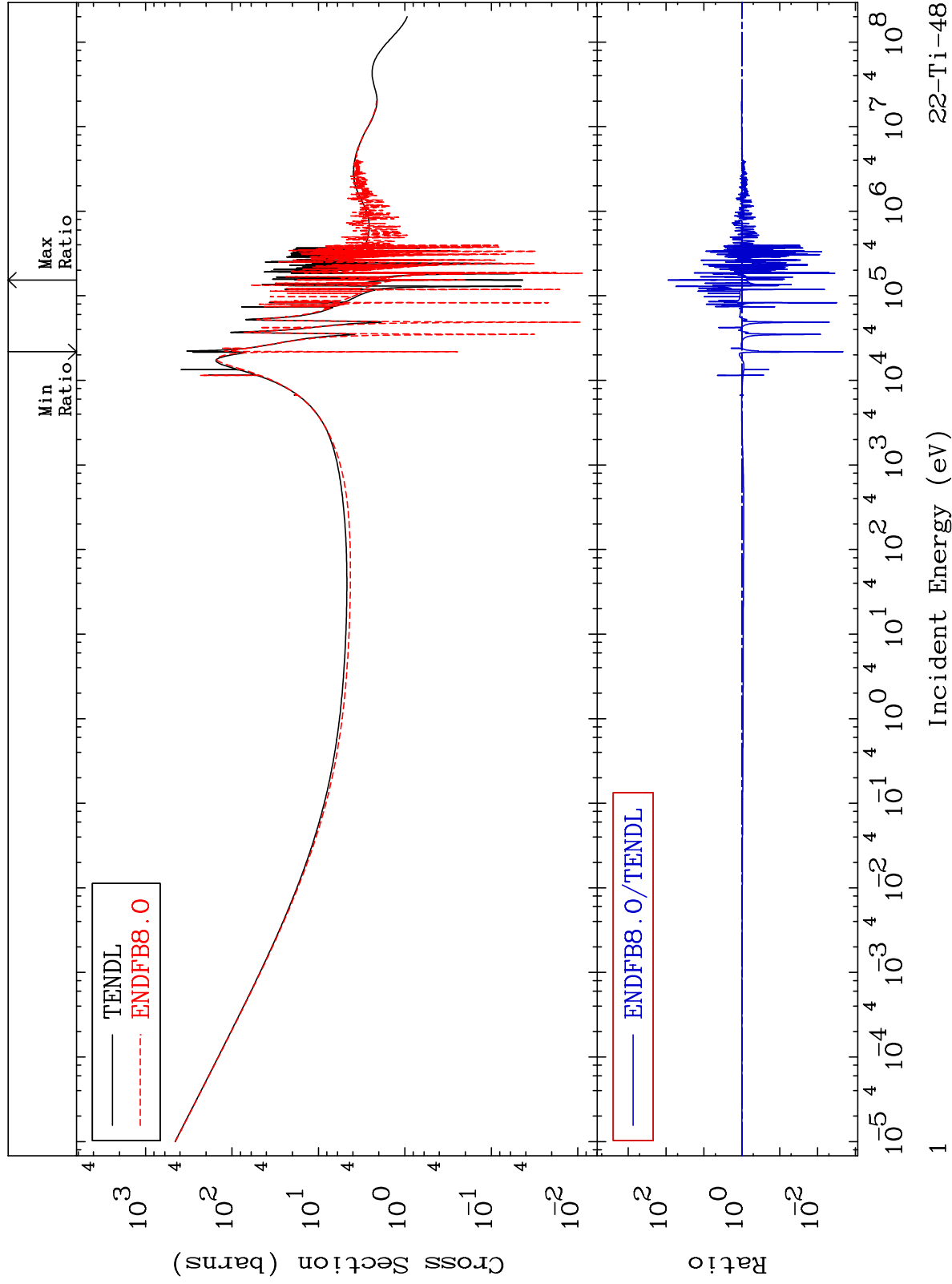
MAT 2231

Total

22-Ti-48

Cross Section

-99.78 To 8782. %



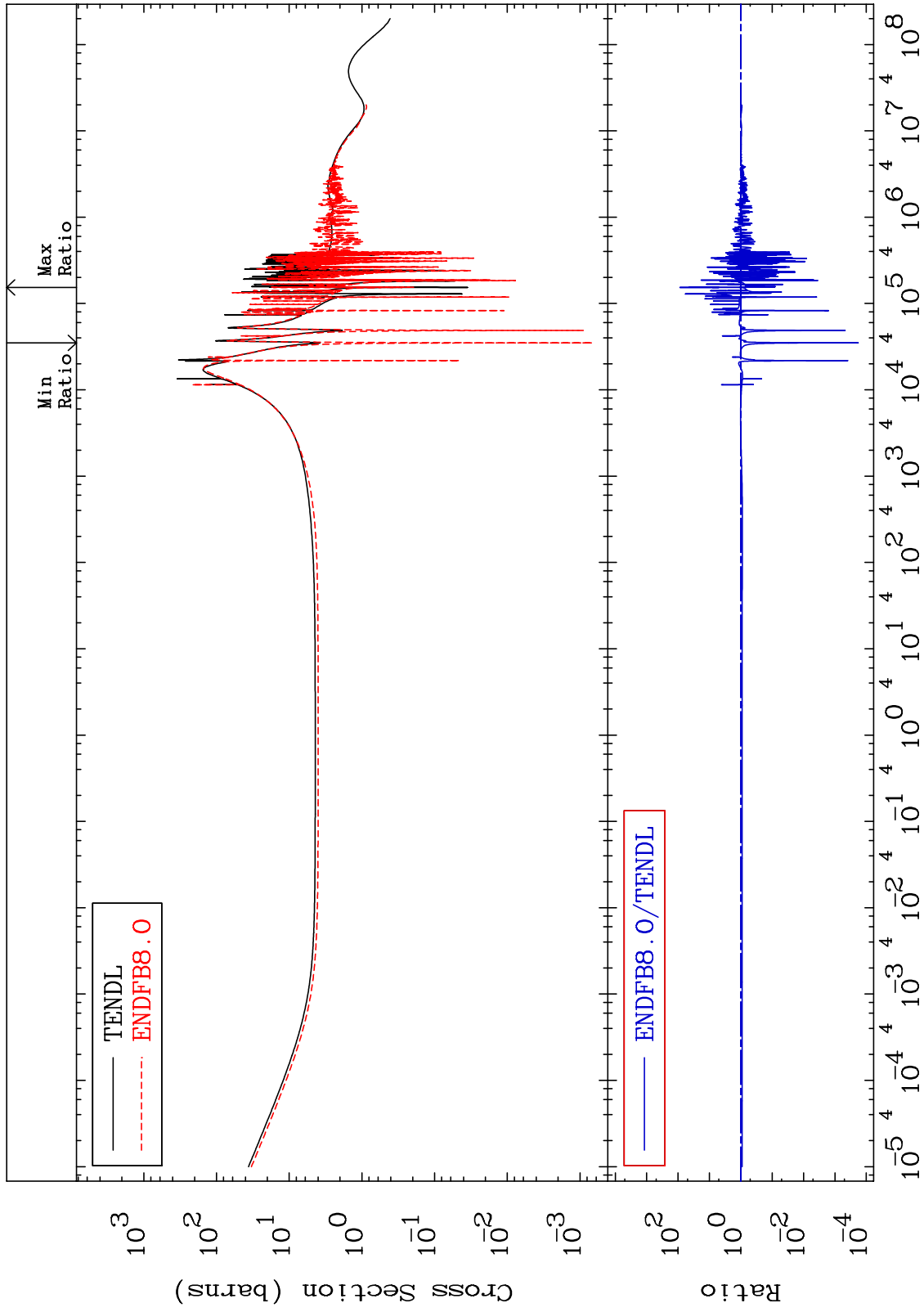
Incident Energy (eV)

22-Ti-48

MAT 2231

Elastic
Cross Section

22-Ti-48
-99.98 To 8560. %



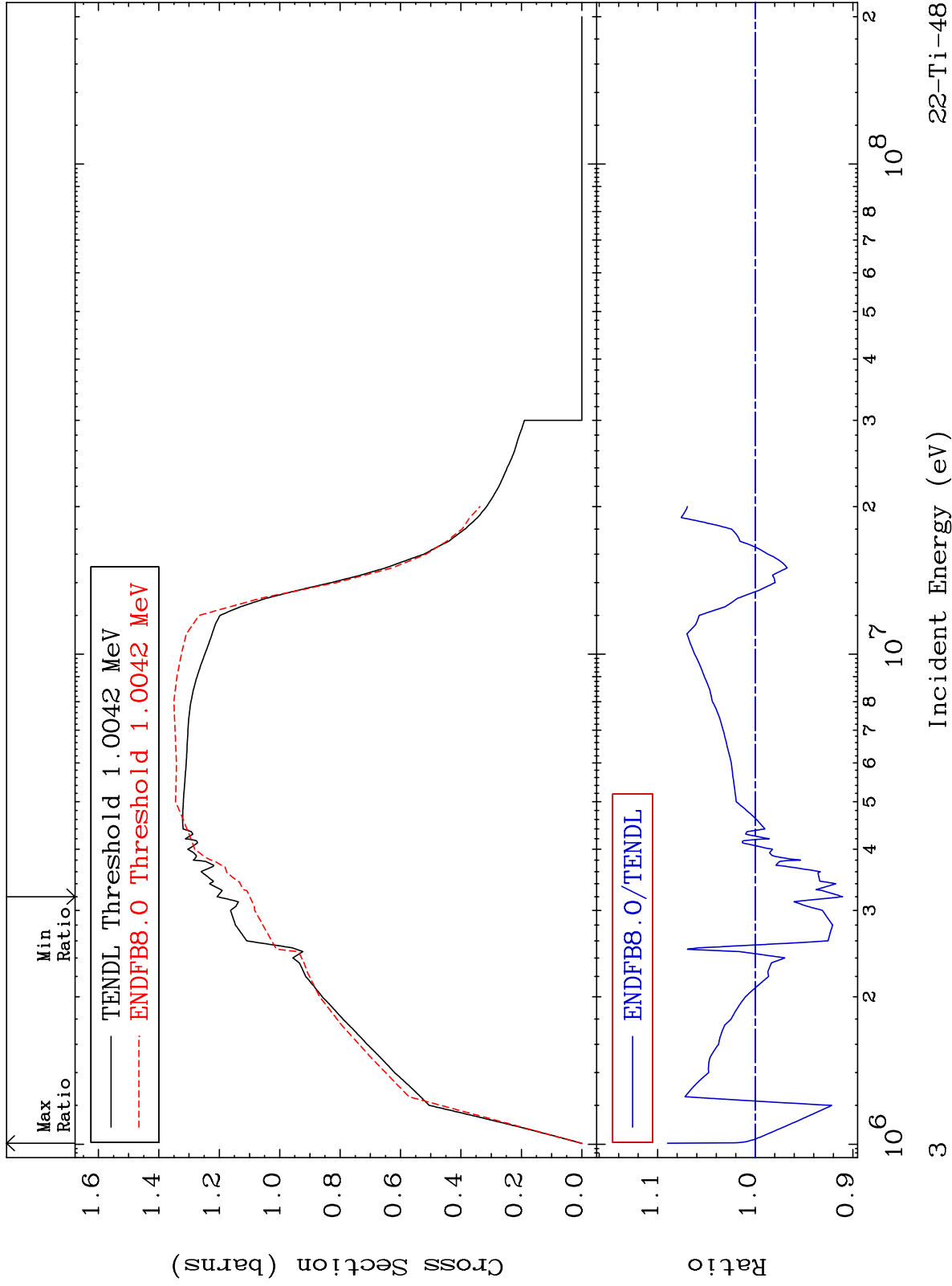
MAT 2231

Inelastic

22-Ti-48

Cross Section

-8.958 To 8.988 %



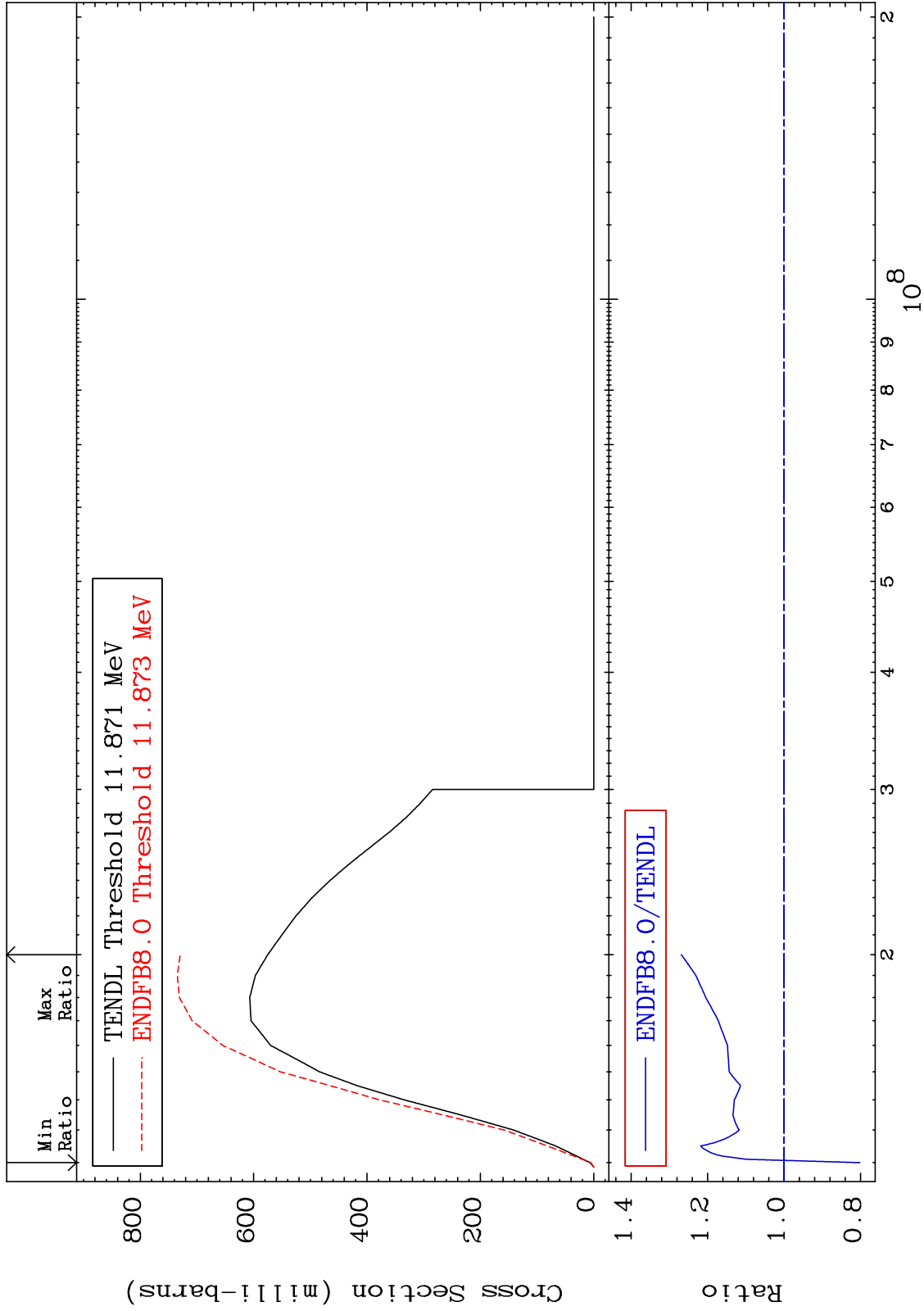
MAT 2231

(n,2n)

22-Ti-48

Cross Section

-19.85 To 26.88 %



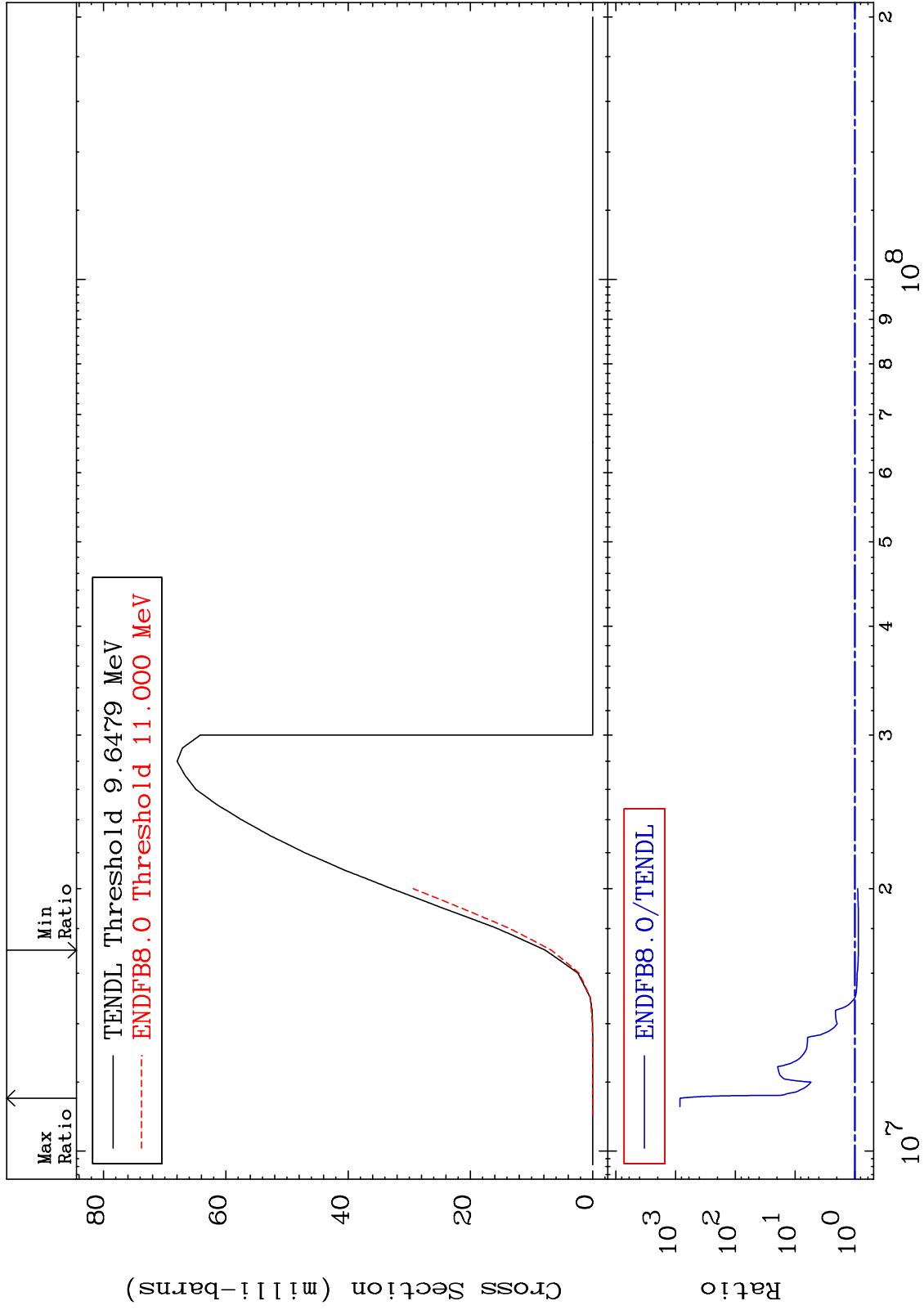
MAT 2231

(n,n') α

22-Ti-48

Cross Section

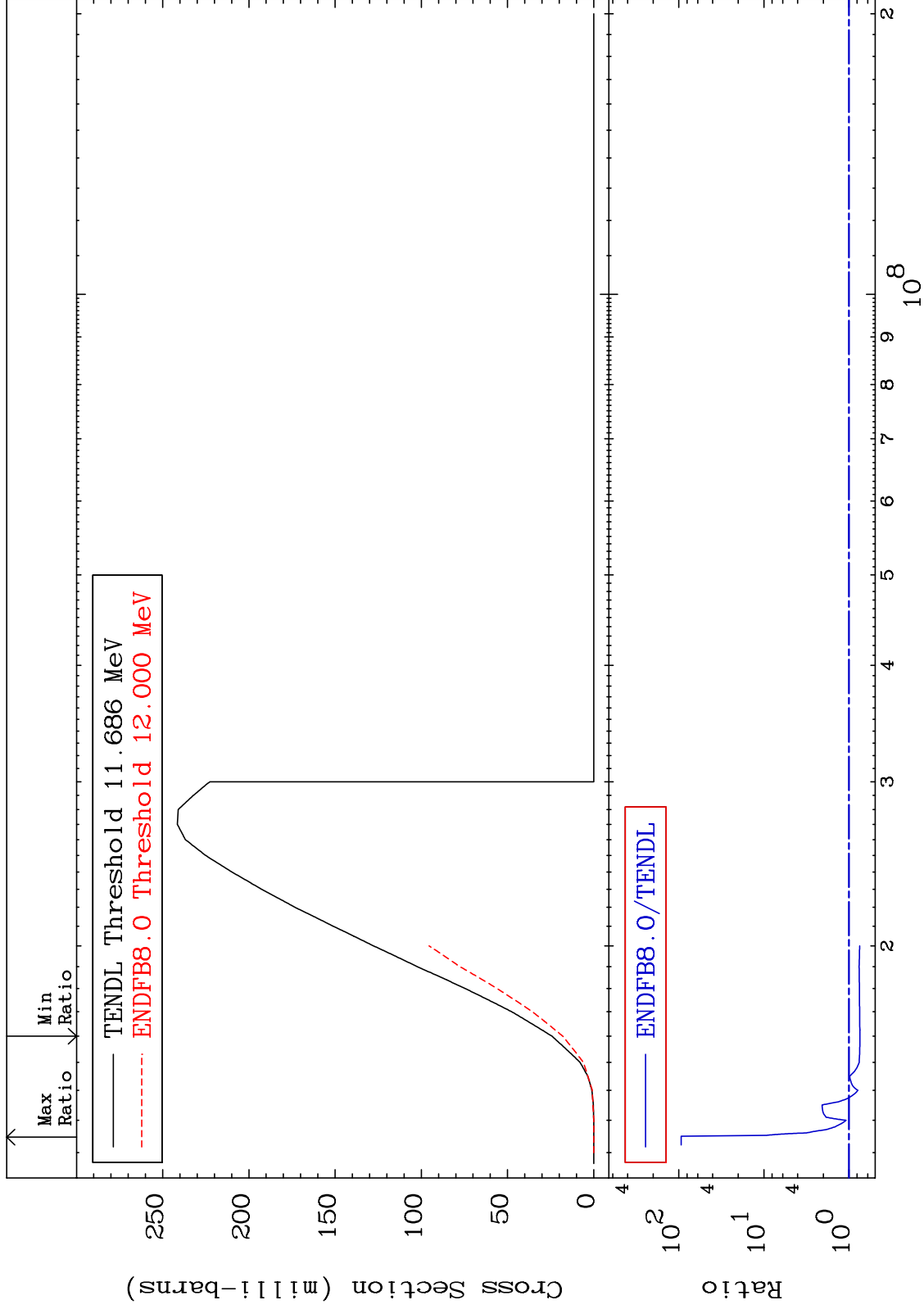
-12.96 To 9999. %



MAT 2231

(n,n') p
Cross Section

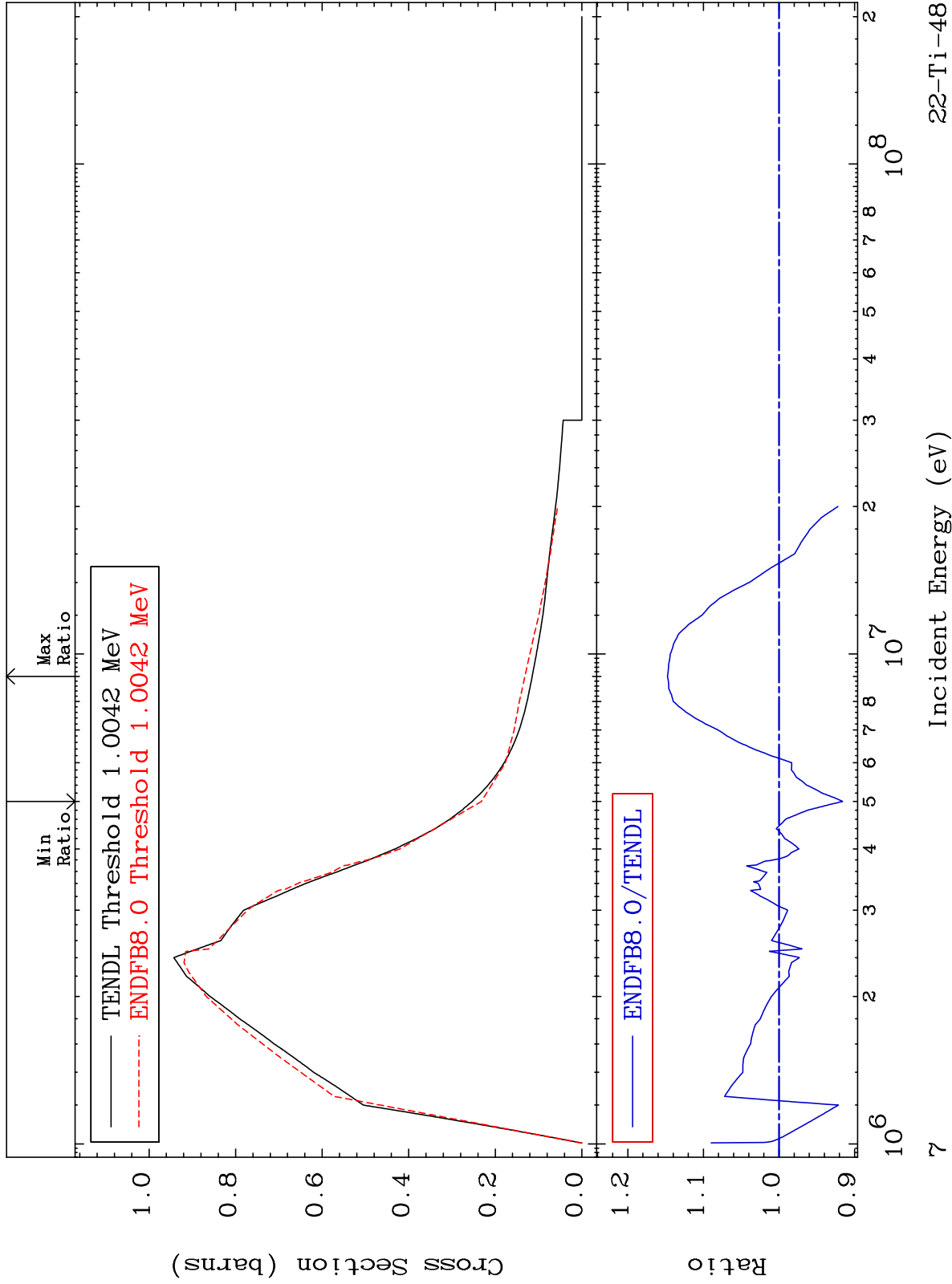
22-Ti-48
-25.85 To 9272. %



MAT 2231

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

22-Ti-48
-8.418 To 14.74 %

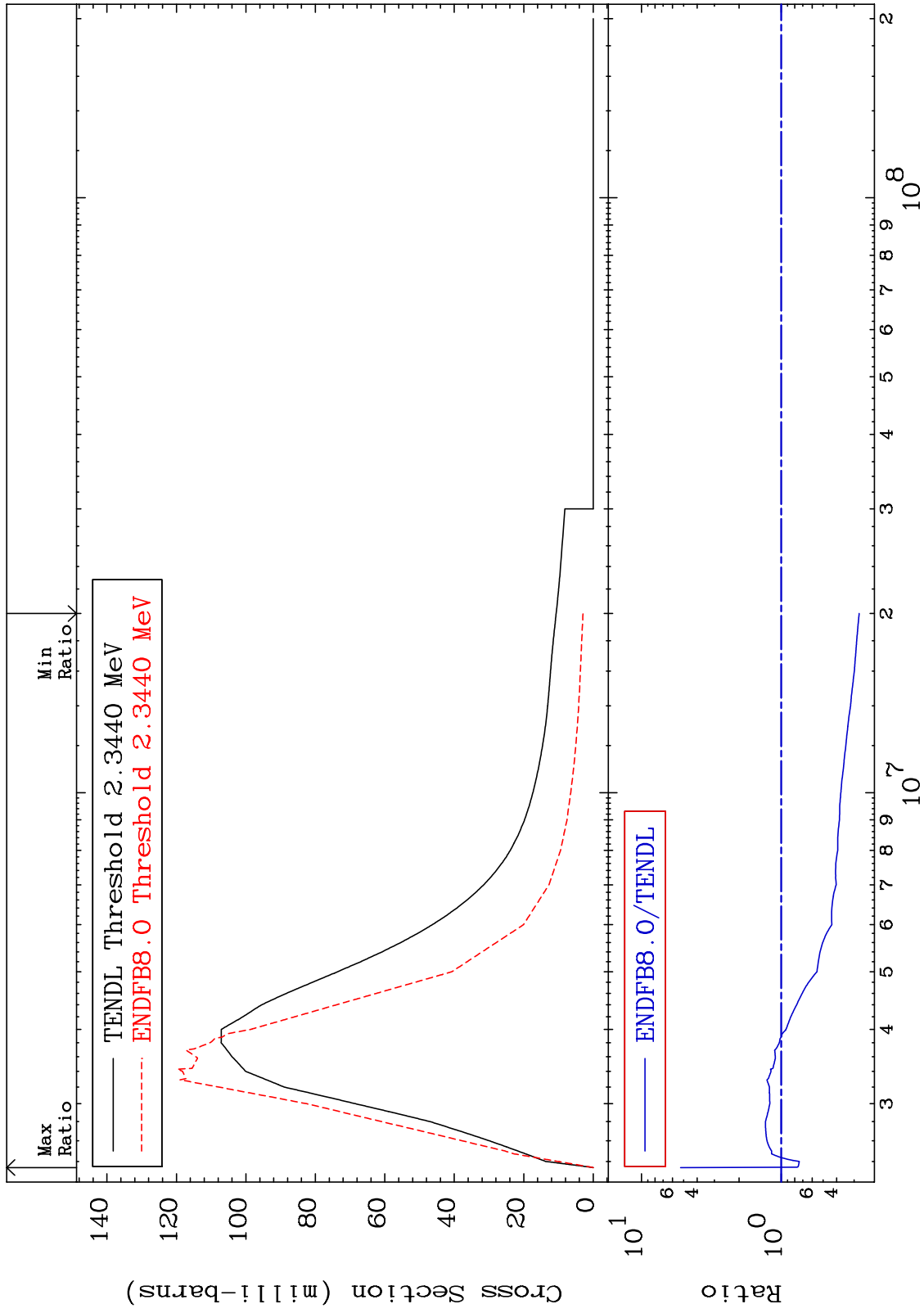


22-Ti-48

MAT 2231

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

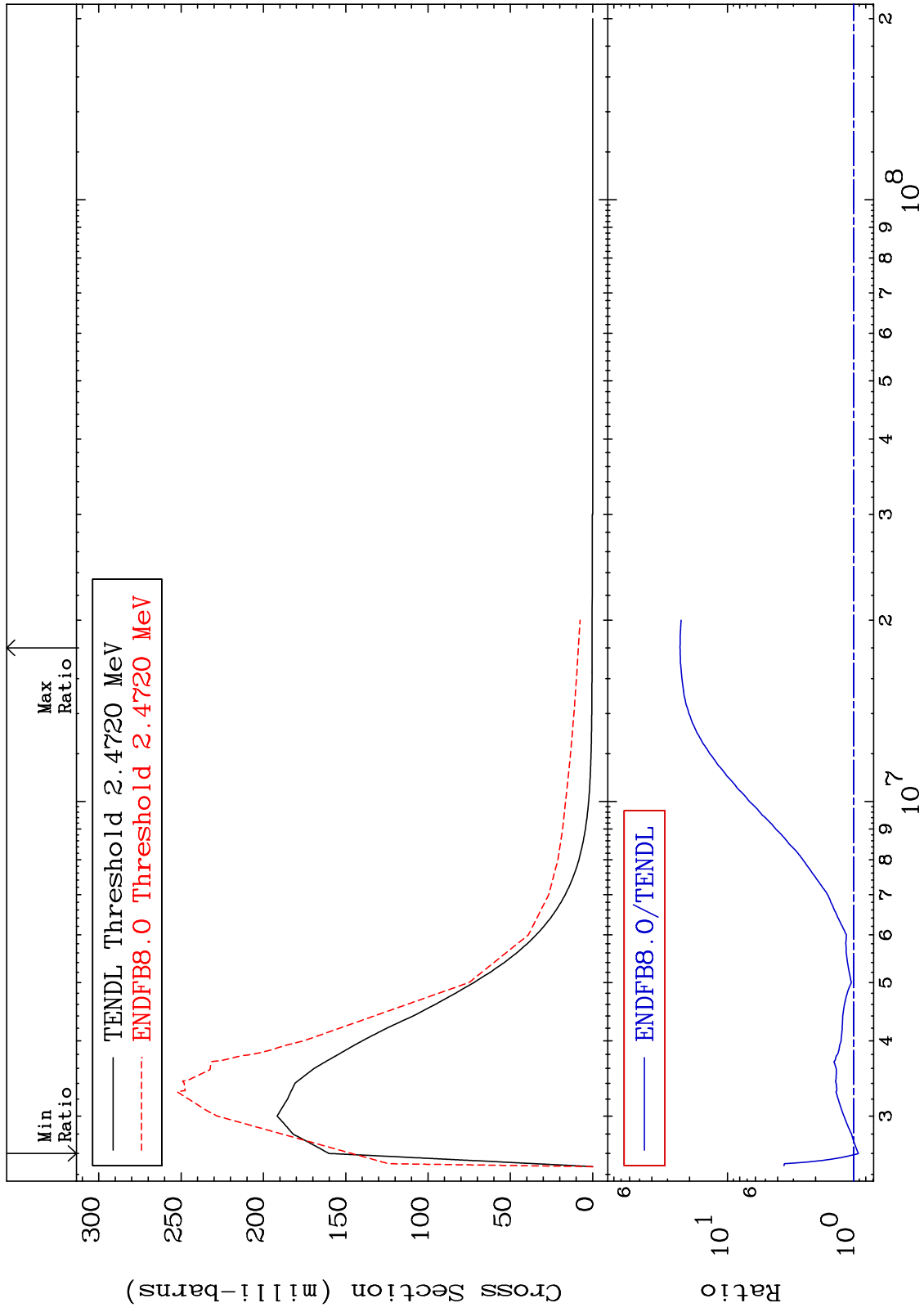
22-Ti-48
-72.39 To 424.4 %



MAT 2231

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

22-Ti-48
-8.641 To 2284. %



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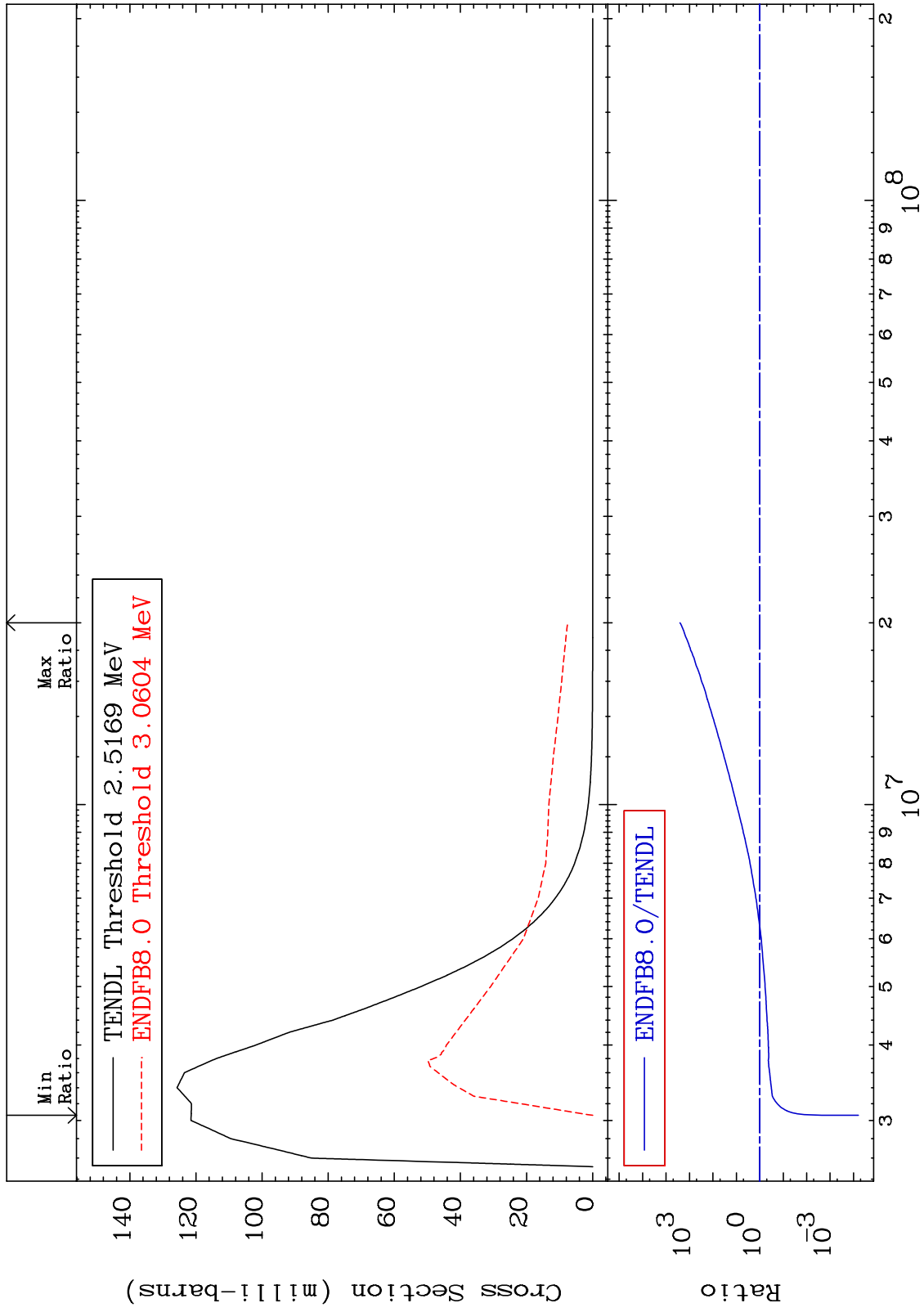
Incident Energy (eV)

22-Ti-48

MAT 2231

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

22-Ti-48
-99.99 To 9999. %

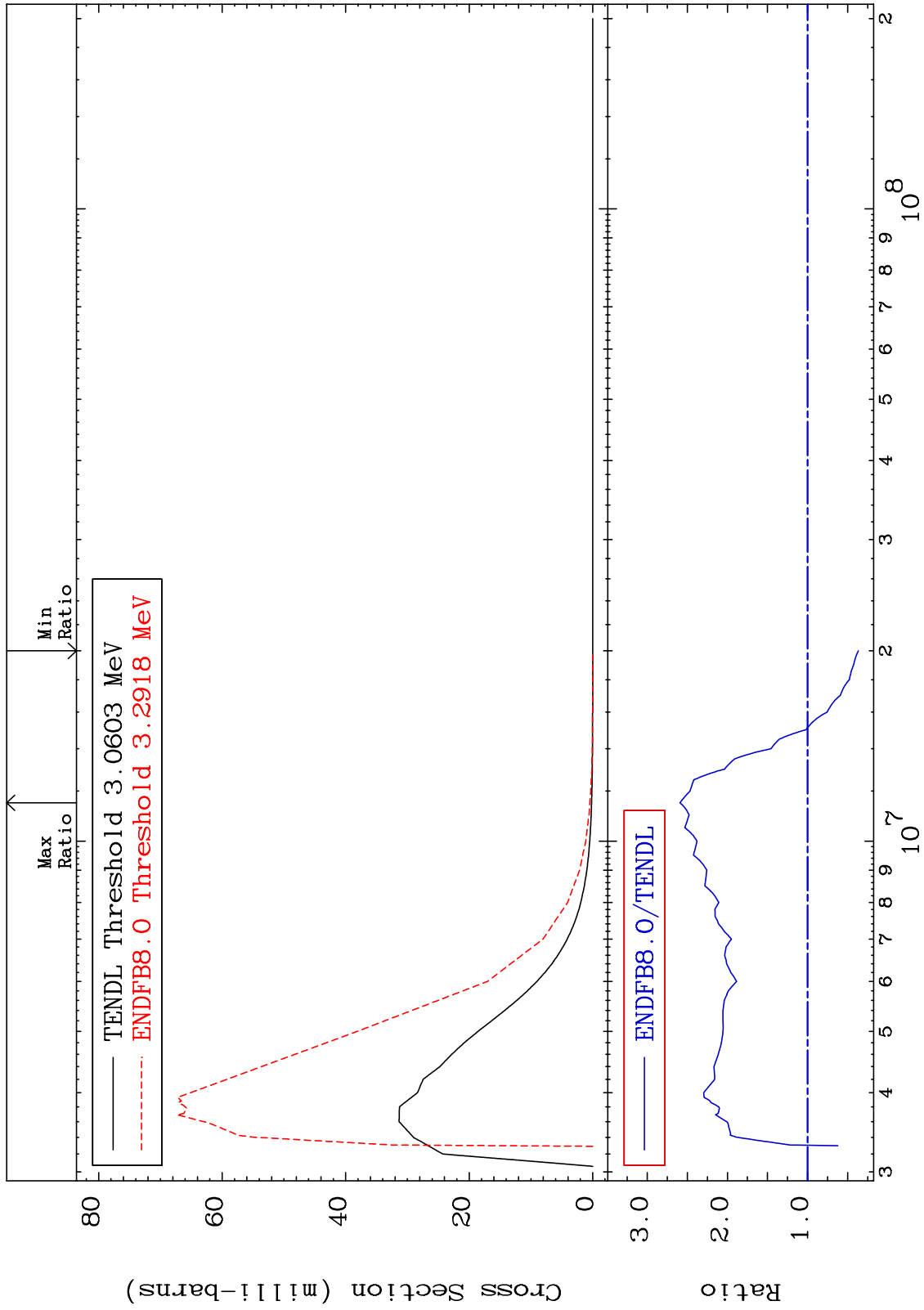


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Incident Energy (eV)

22-Ti-48

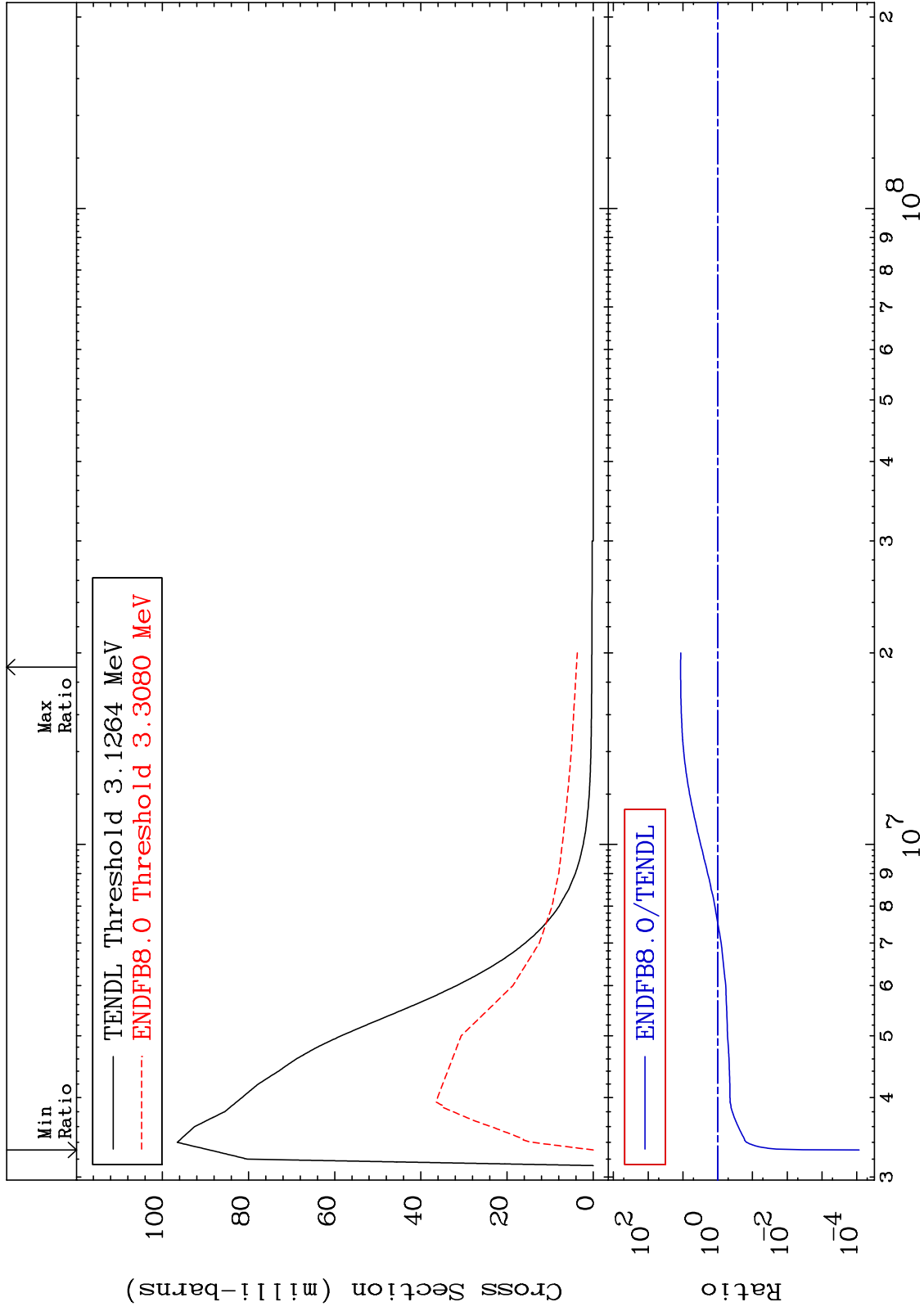
MAT 2231 MT= 55 (n,n') Level 22-Ti-48
 Cross Section -63.46 To 159.1 %



MAT 2231

MT= 56 (n,n') Level
Cross Section

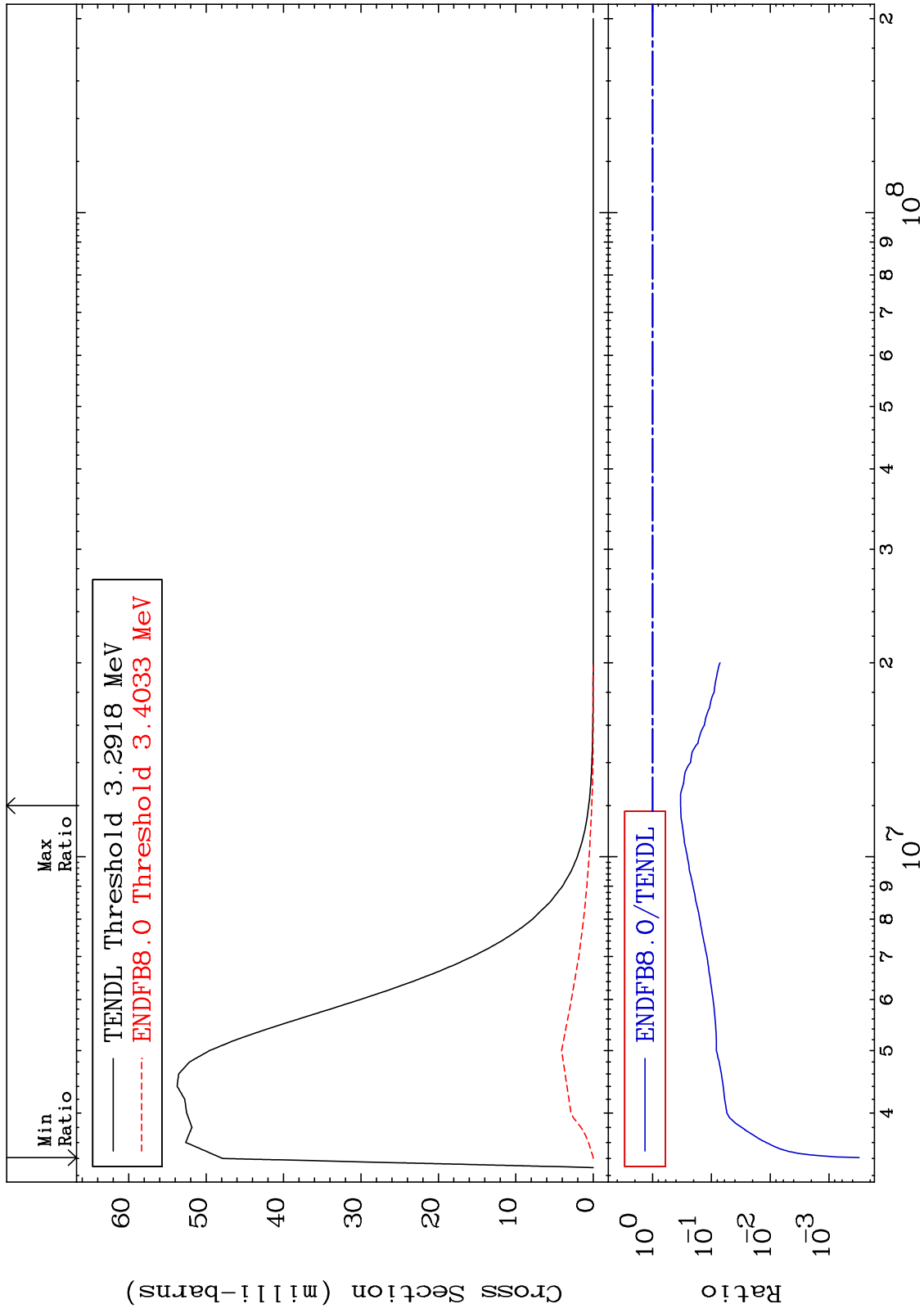
22-Ti-48
-99.99 To 1065. %



MAT 2231

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

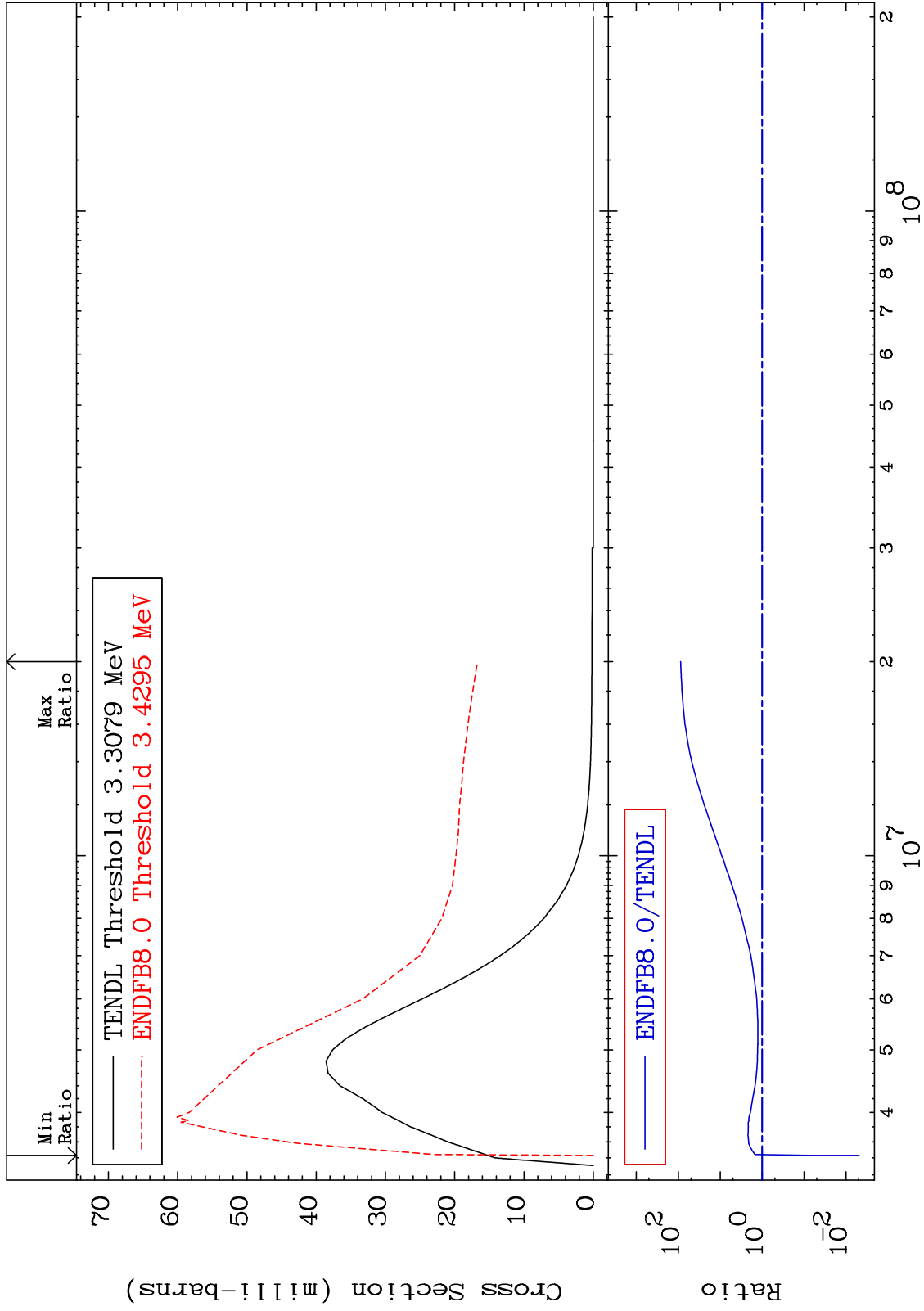
22-Ti-48
-99.97 To -66.61%



MAT 2231

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

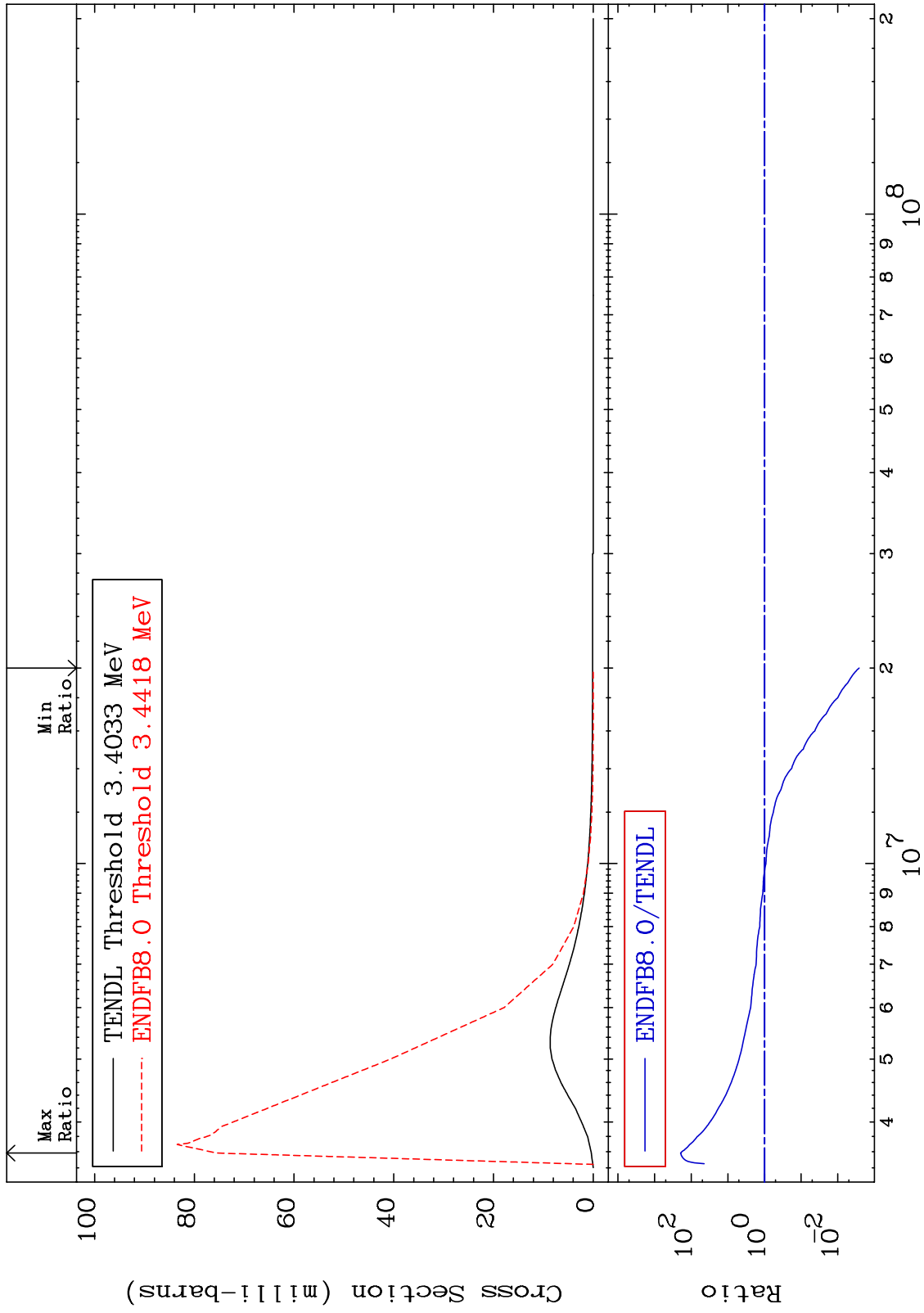
22-Ti-48
-99.51 To 8704. %



MAT 2231

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

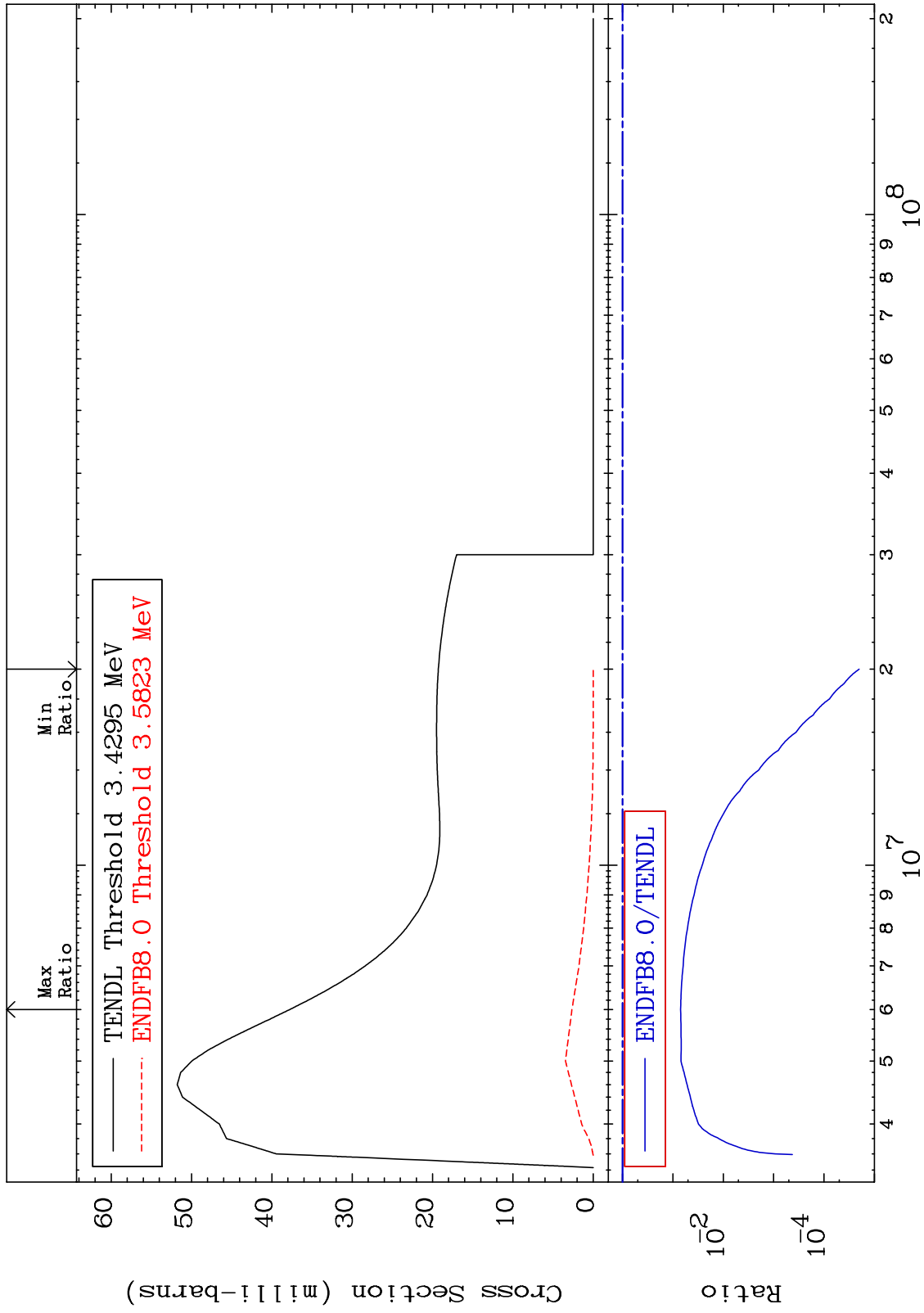
22-Ti-48
-99.74 To 9999. %



MAT 2231

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

22-Ti-48
-100.0 To -92.98%



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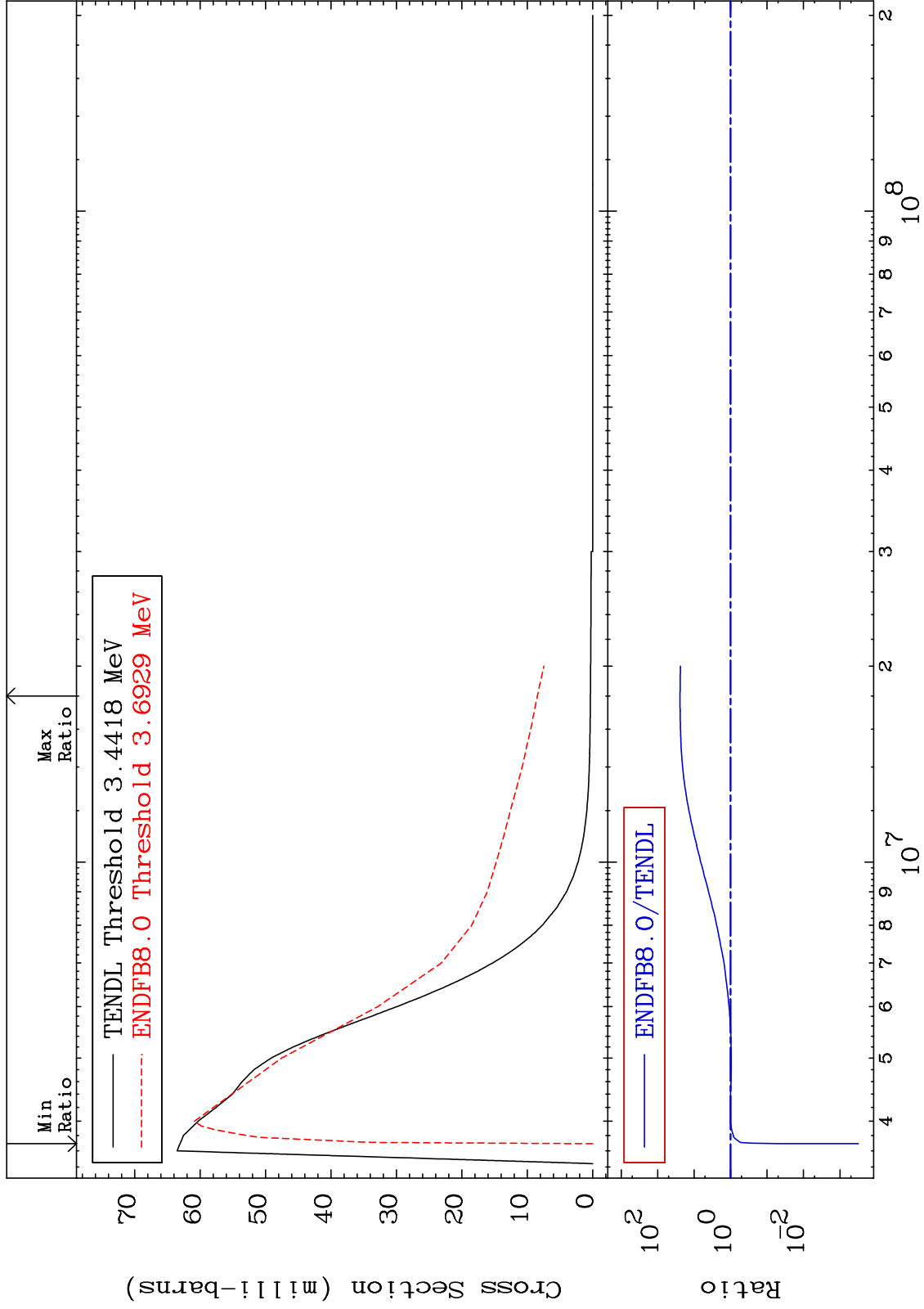
Incident Energy (eV)

22-Ti-48

MAT 2231

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

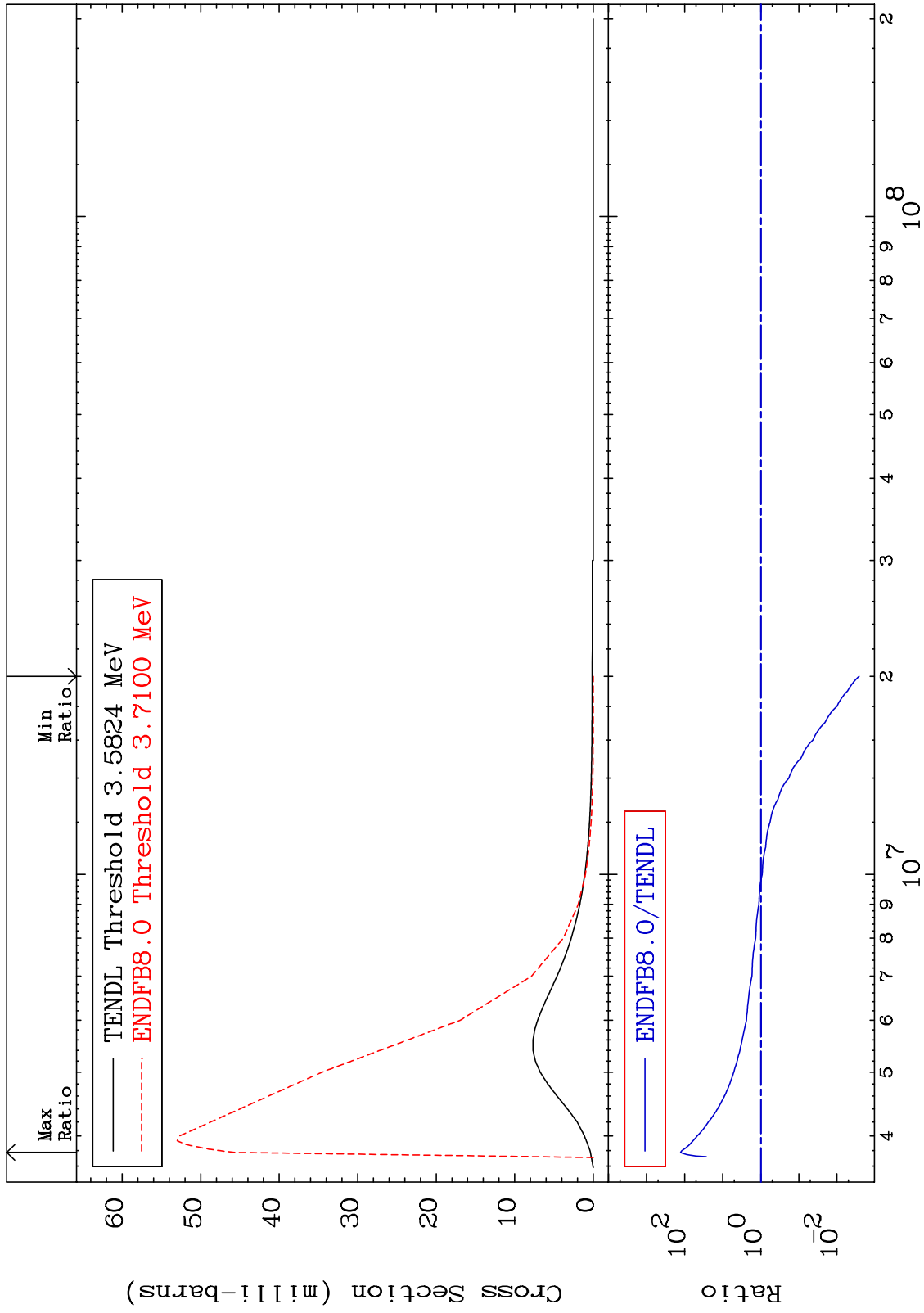
22-Ti-48
-99.97 To 2339. %



MAT 2231

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

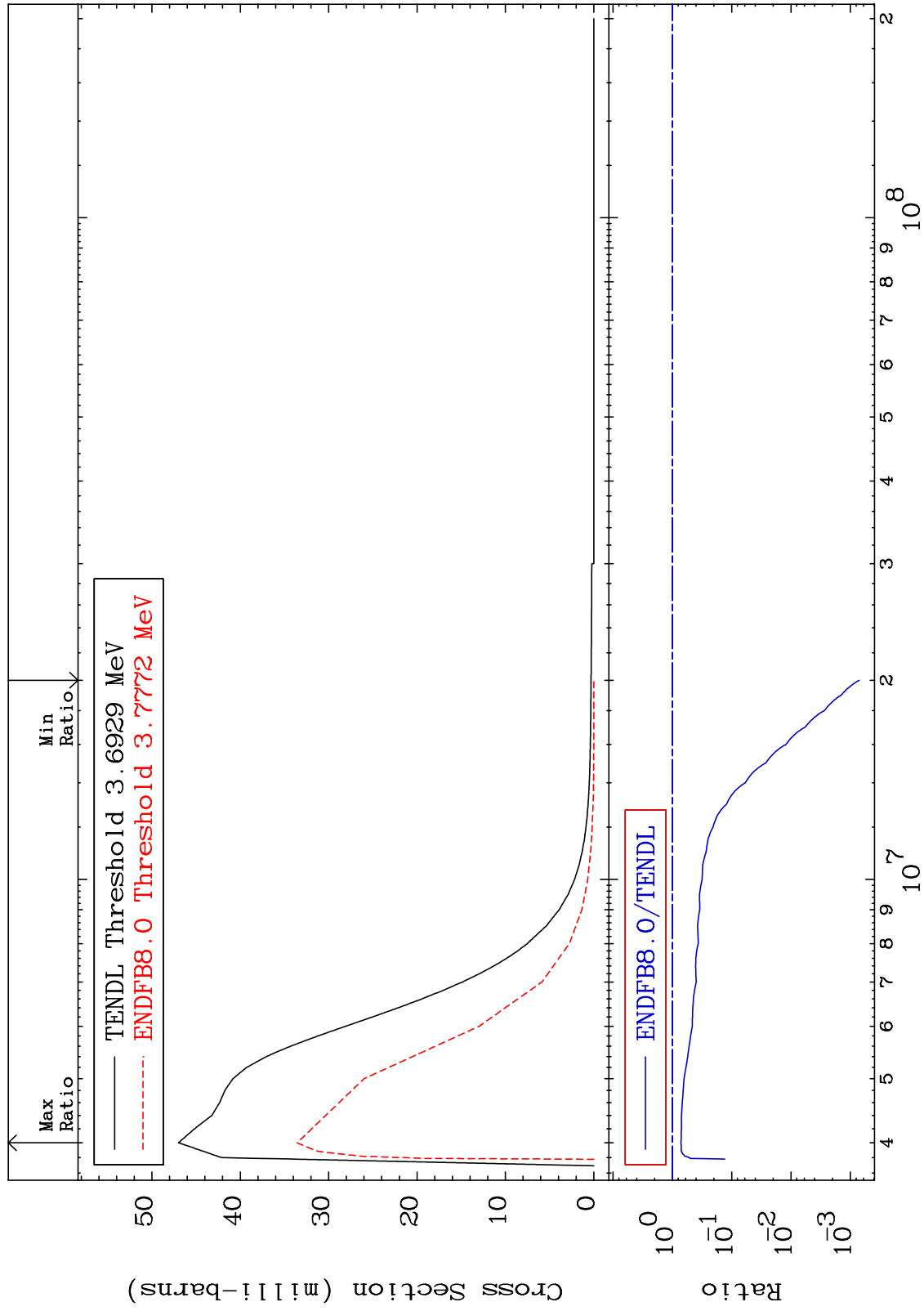
22-Ti-48
-99.74 To 9999. %



MAT 2231

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

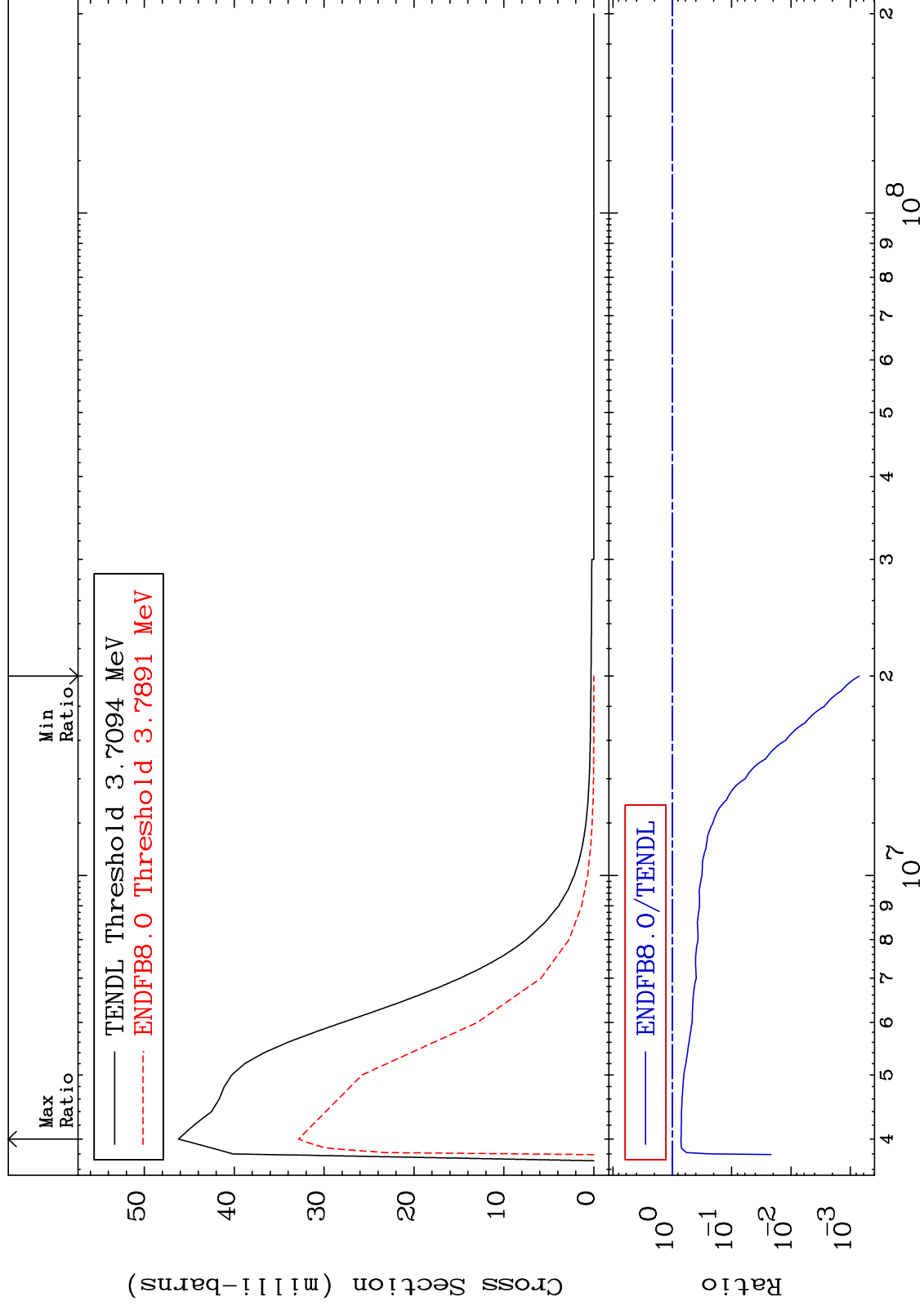
22-Ti-48
-99.93 To -28.55%



MAT 2231

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

22-Ti-48
-99.93 To -28.88%



20

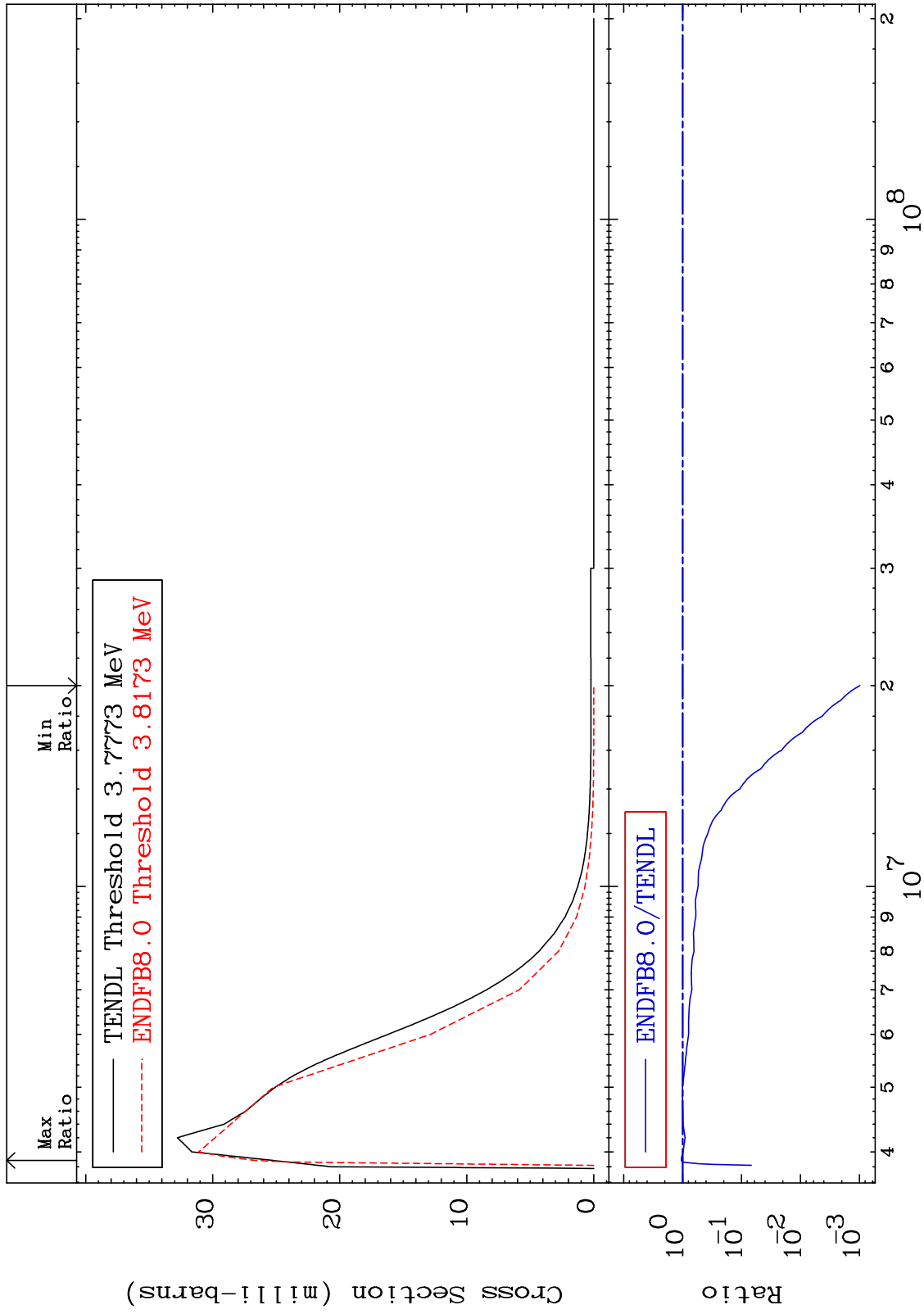
Incident Energy (eV)

22-Ti-48

MAT 2231

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

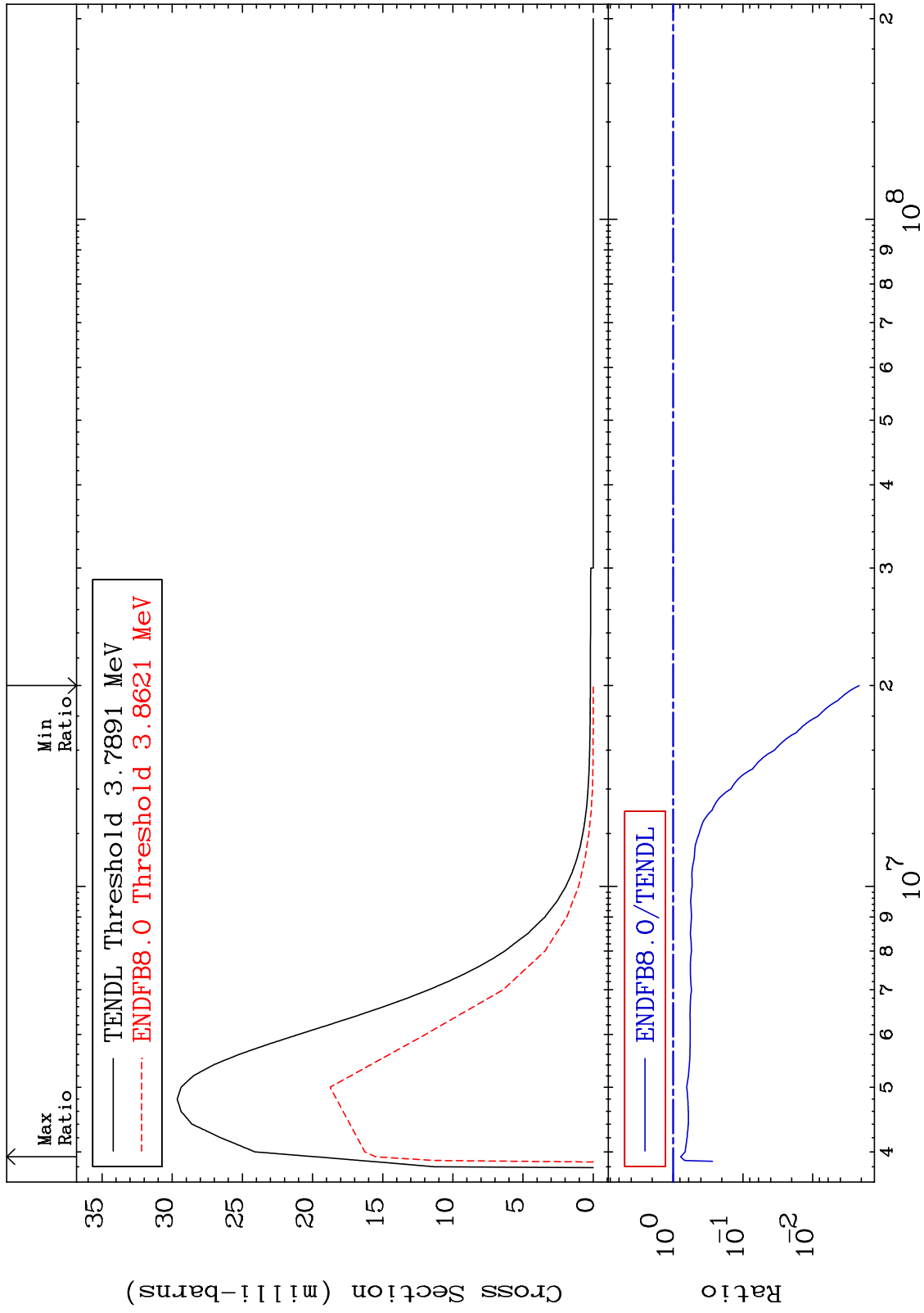
22-Ti-48
-99.90 To 5.444 %



MAT 2231

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

22-Ti-48
-99.78 To -21.80%



22

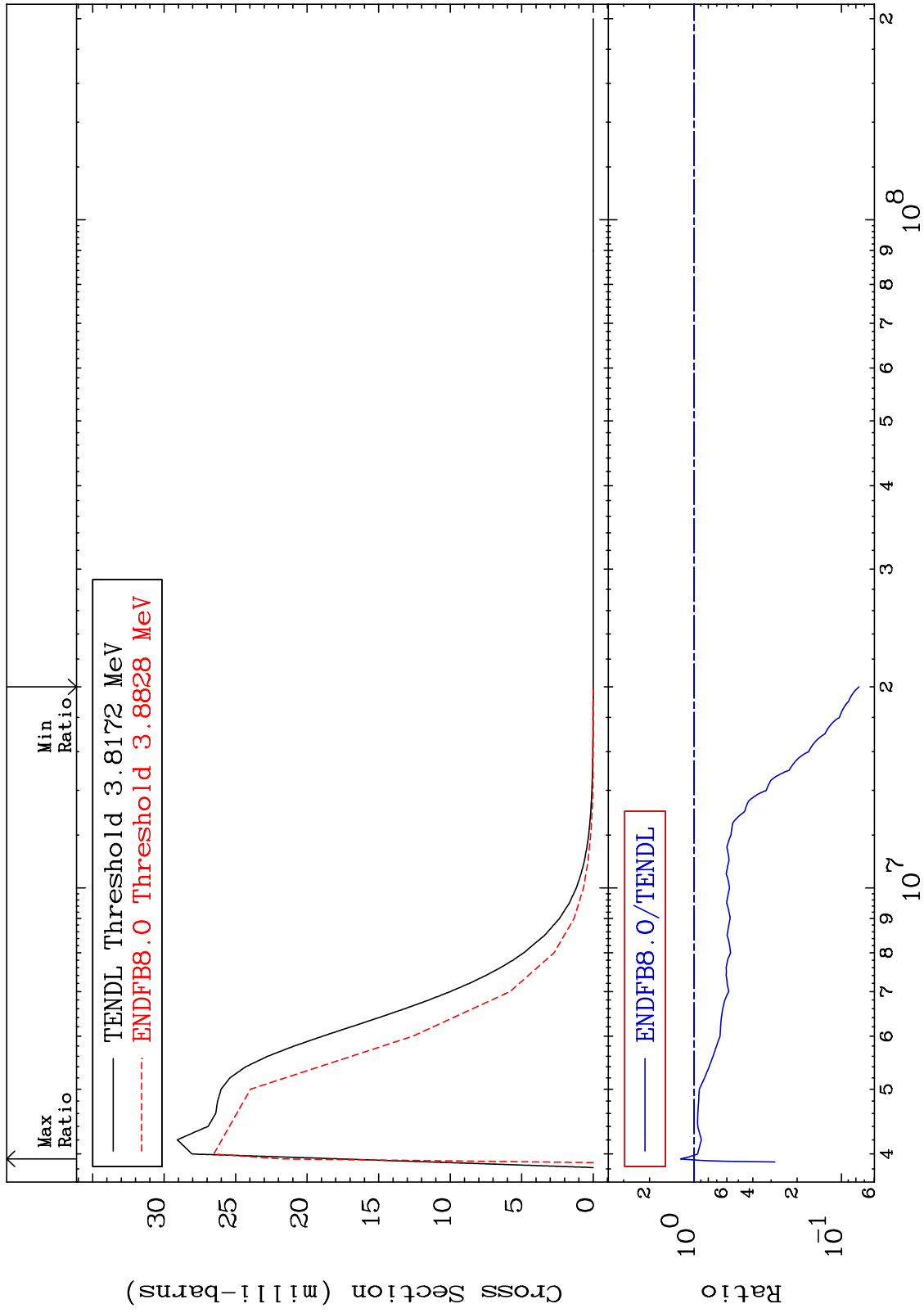
Incident Energy (eV)

22-Ti-48

MAT 2231

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

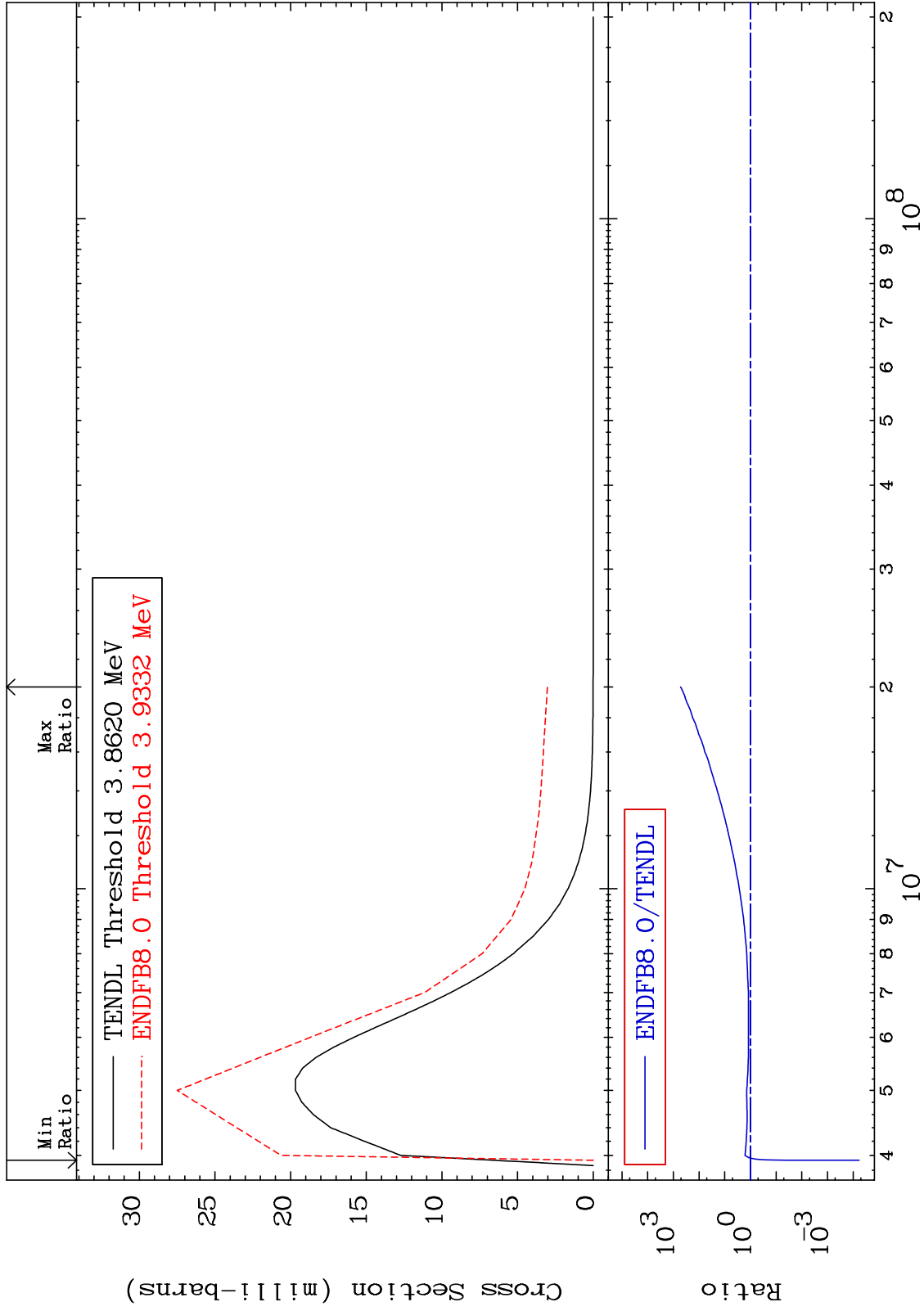
22-Ti-48
-92.41 To 23.28 %



MAT 2231

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

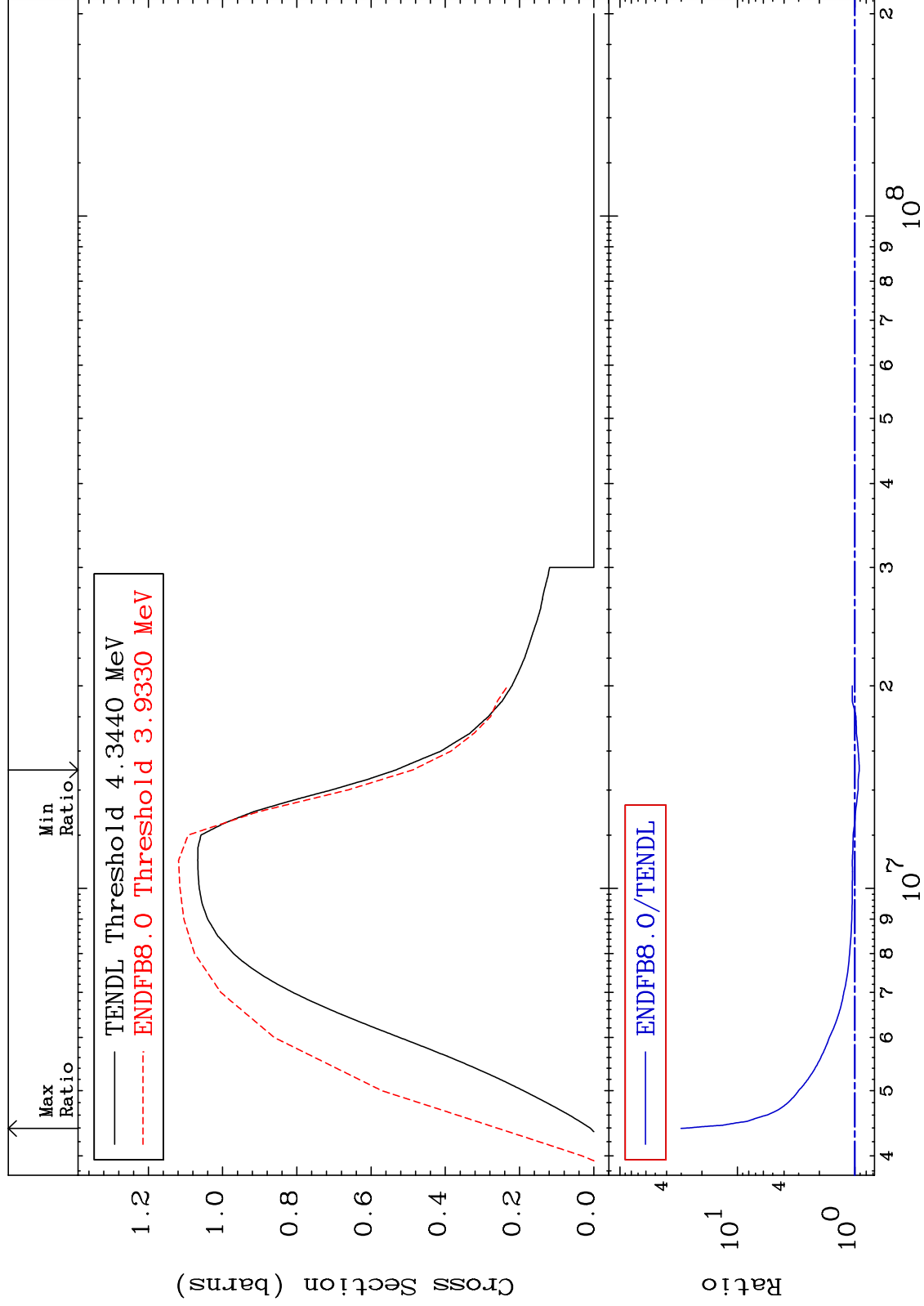
22-Ti-48
-99.99 To 9999. %



MAT 2231

(n,n') Continuum
Cross Section

22-Ti-48
-8.470 To 2914. %



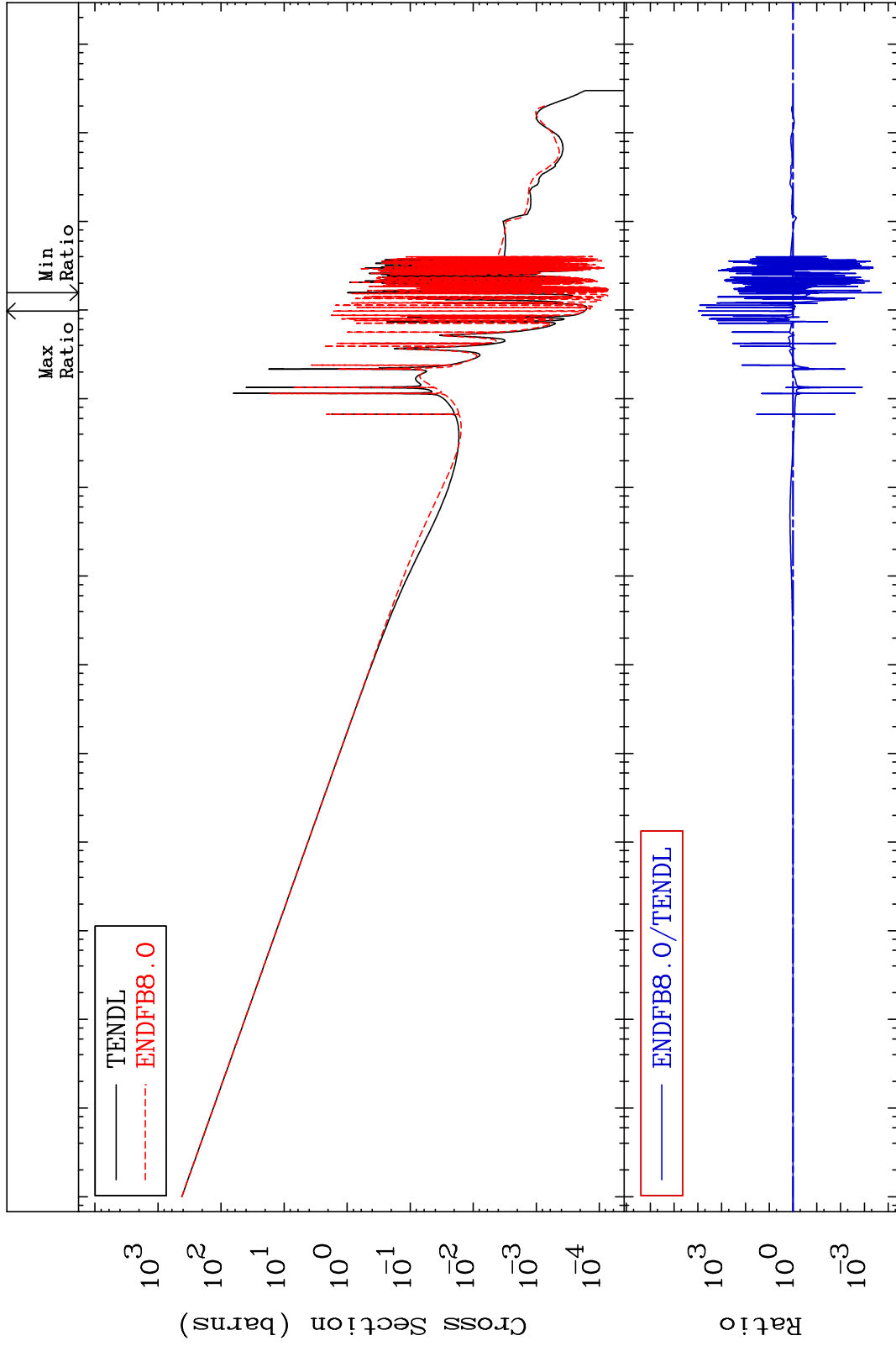
MAT 2231

(n, γ)

22-Ti-48

Cross Section

-99.98 To 9999. %



Incident Energy (eV)

22-Ti-48

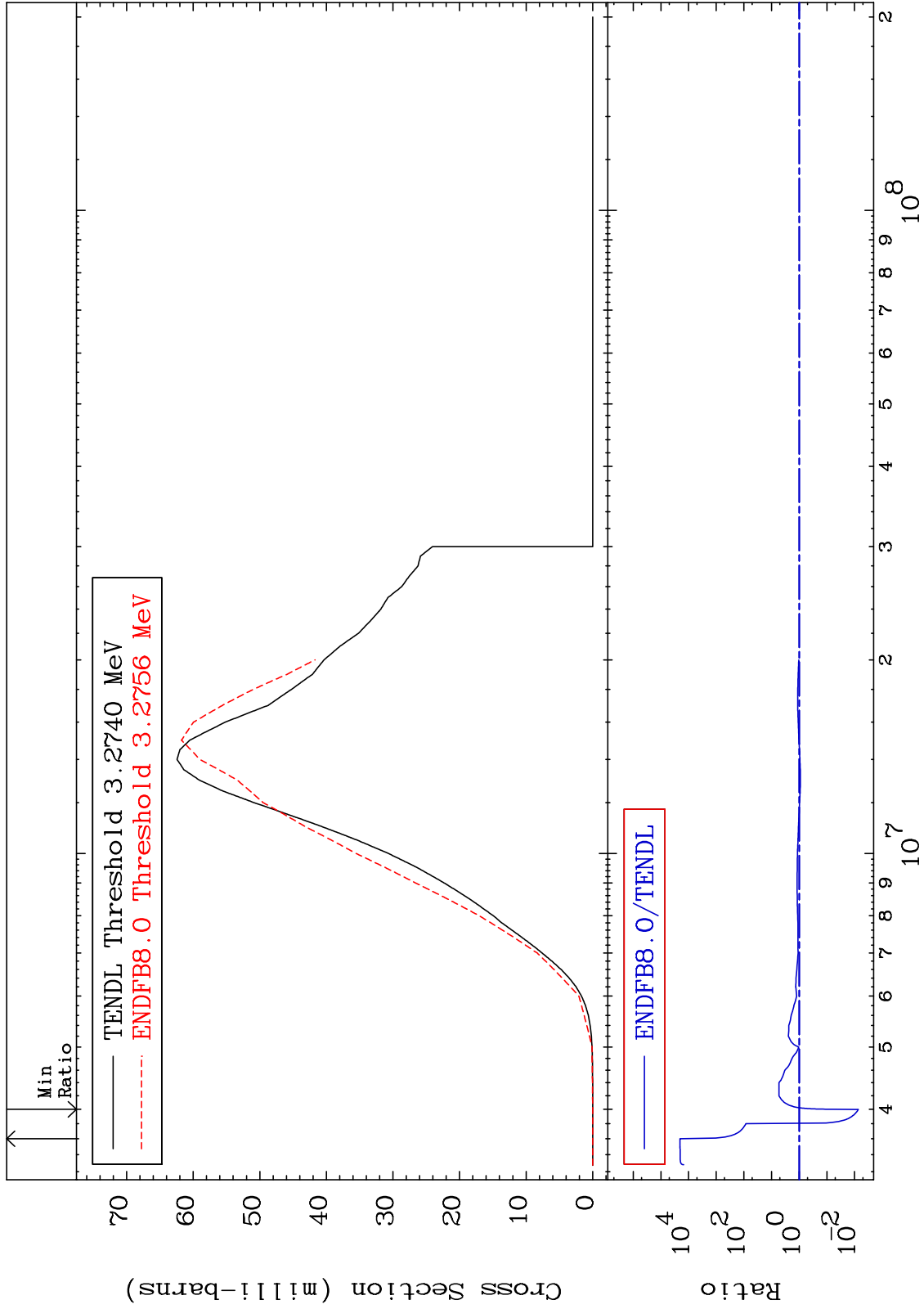
MAT 2231

(n,p)

22-Ti-48

Cross Section

-99.28 To 9999. %



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Incident Energy (eV)

22-Ti-48

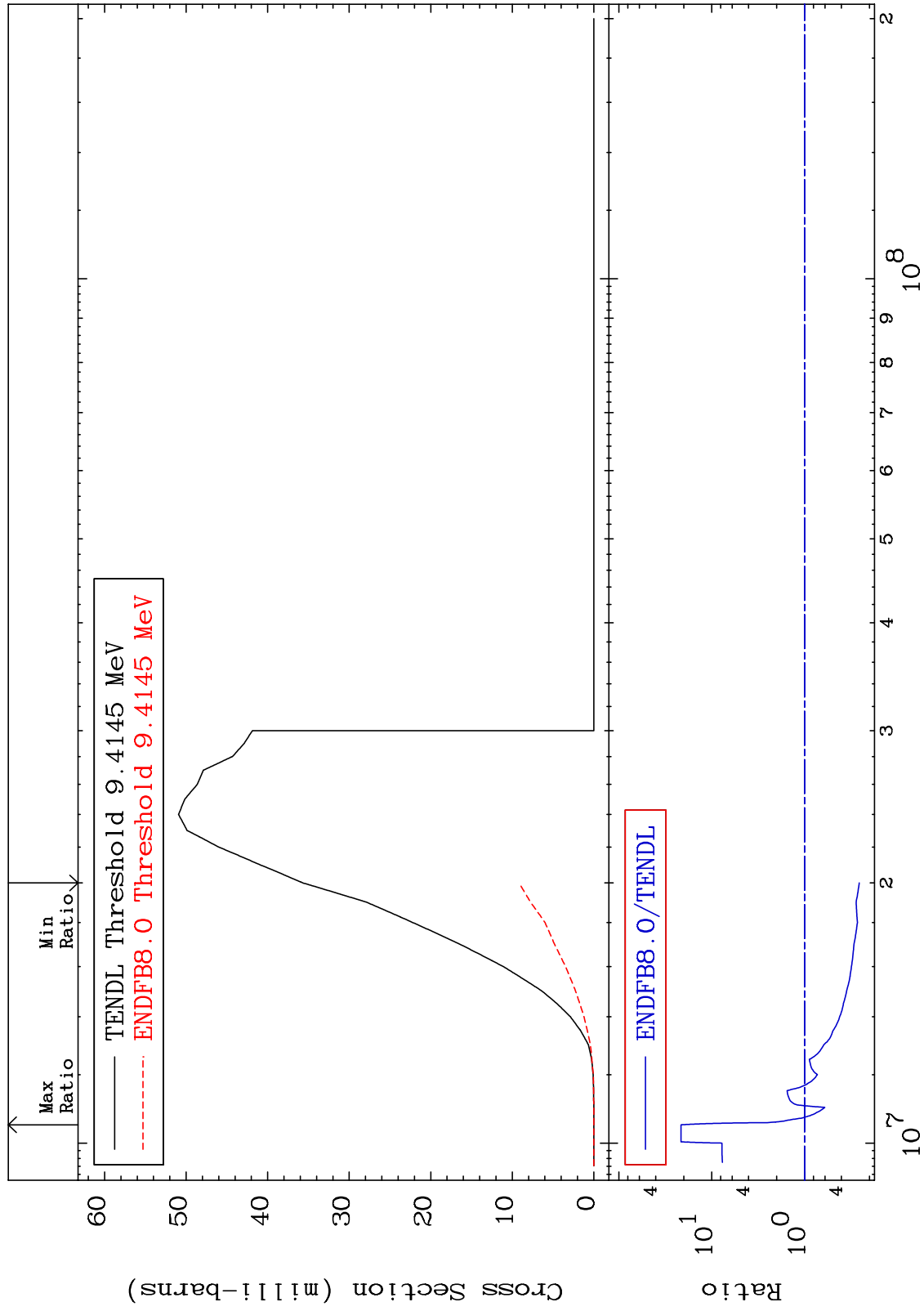
MAT 2231

(n,d)

22-Ti-48

Cross Section

-74.28 To 2039. %



28

22-Ti-48

22-Ti-48

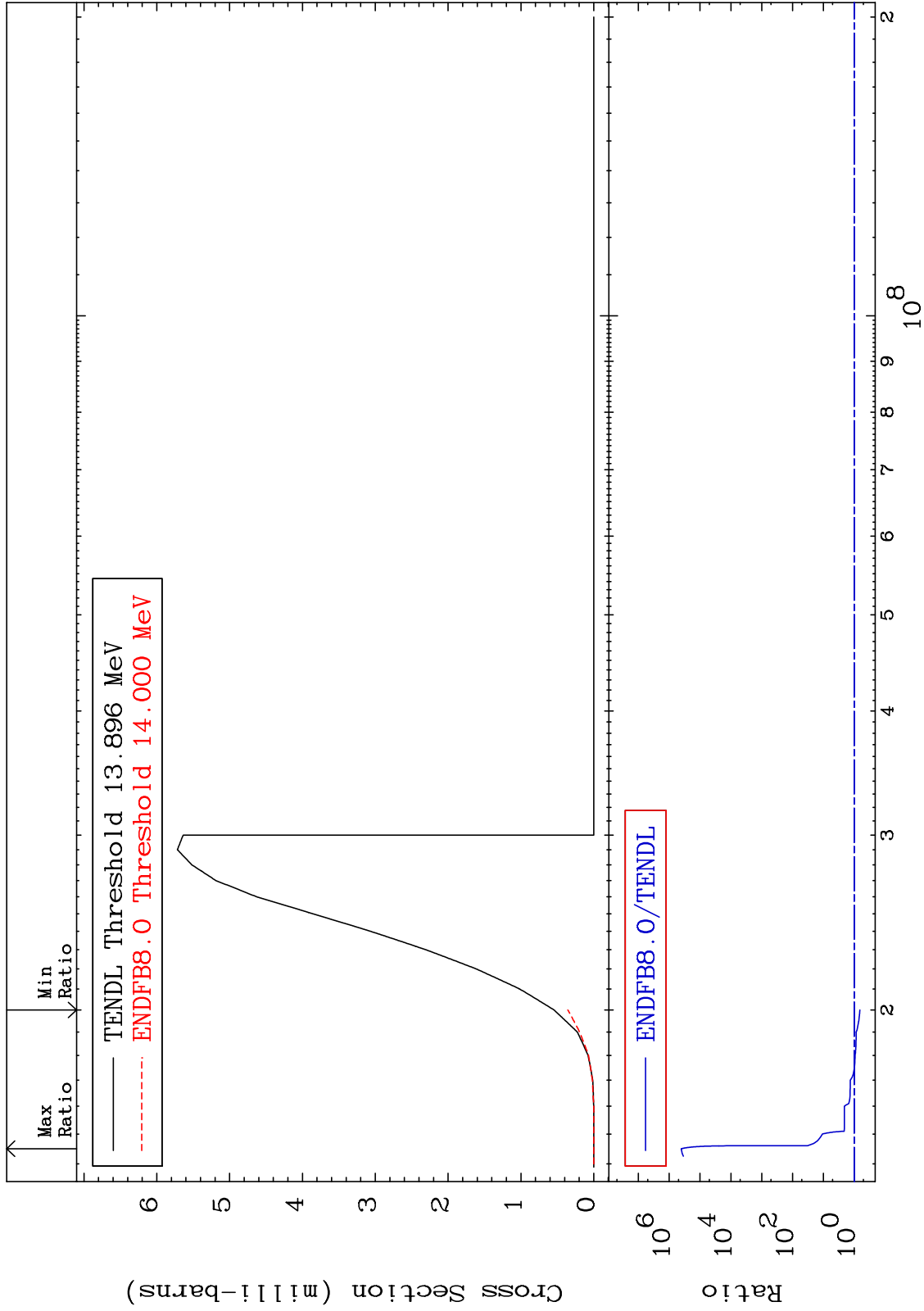
MAT 2231

(n, t)

22-Ti-48

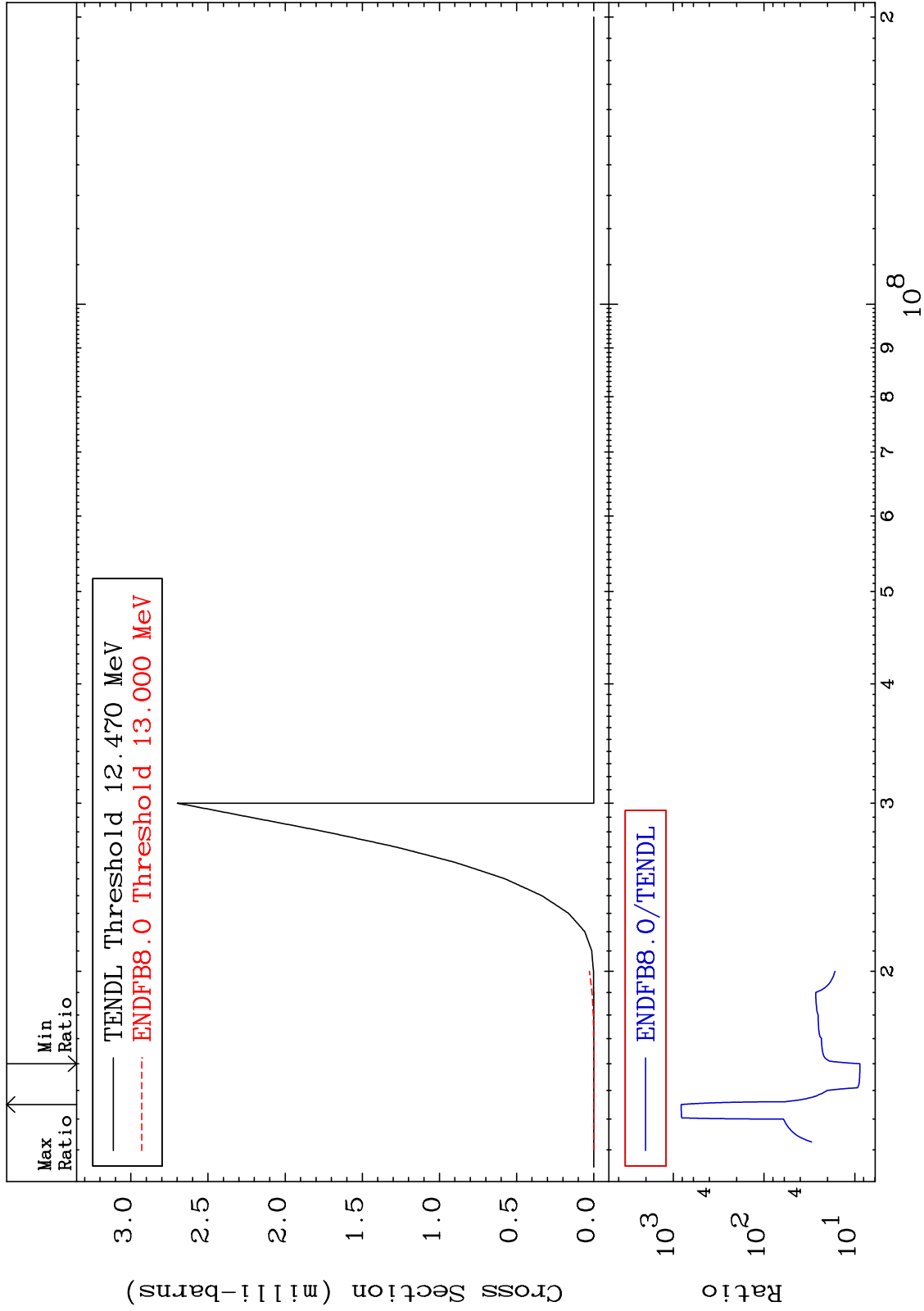
Cross Section

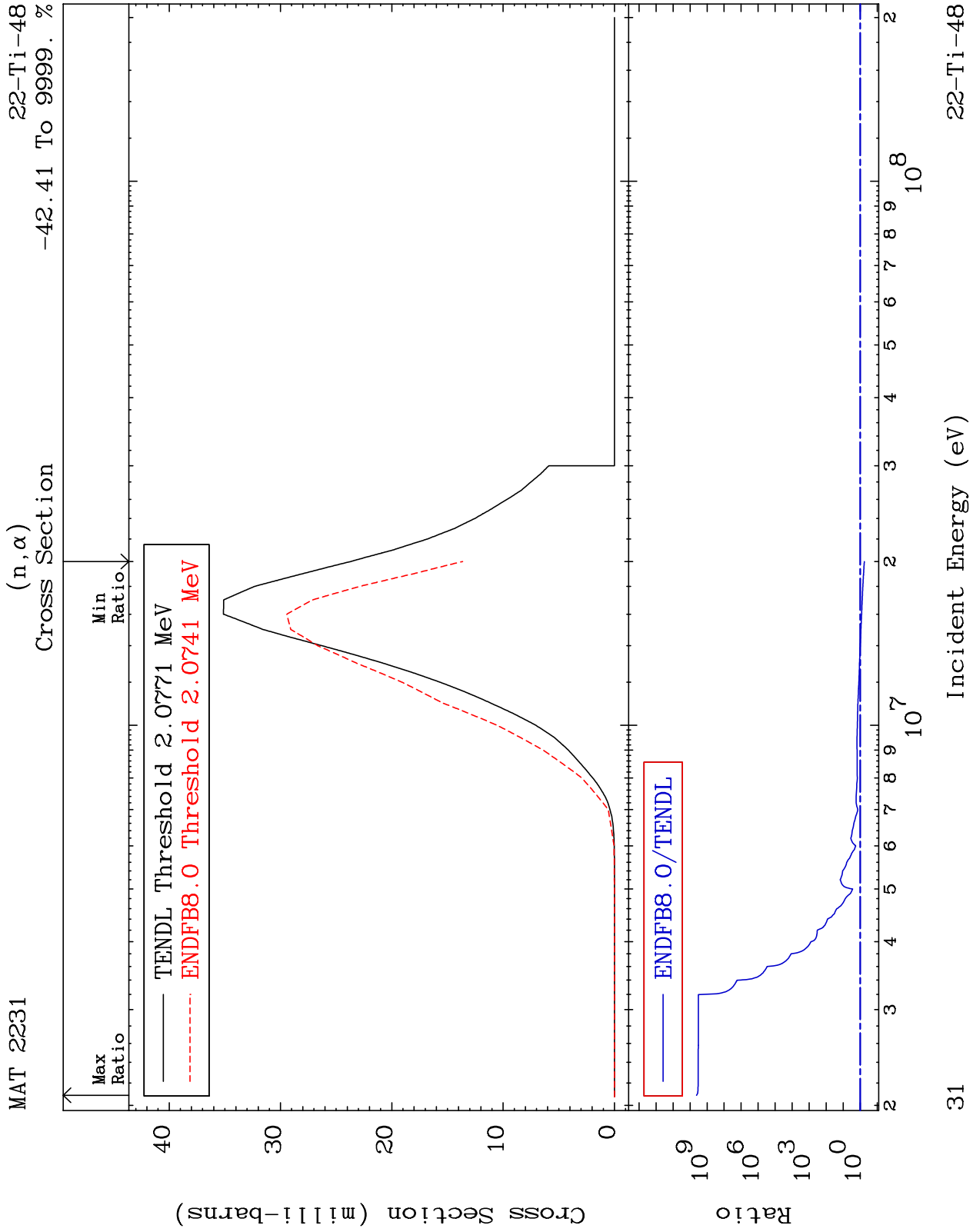
-34.87 To 9999. %



Cross Section

777.5 To 9999. %

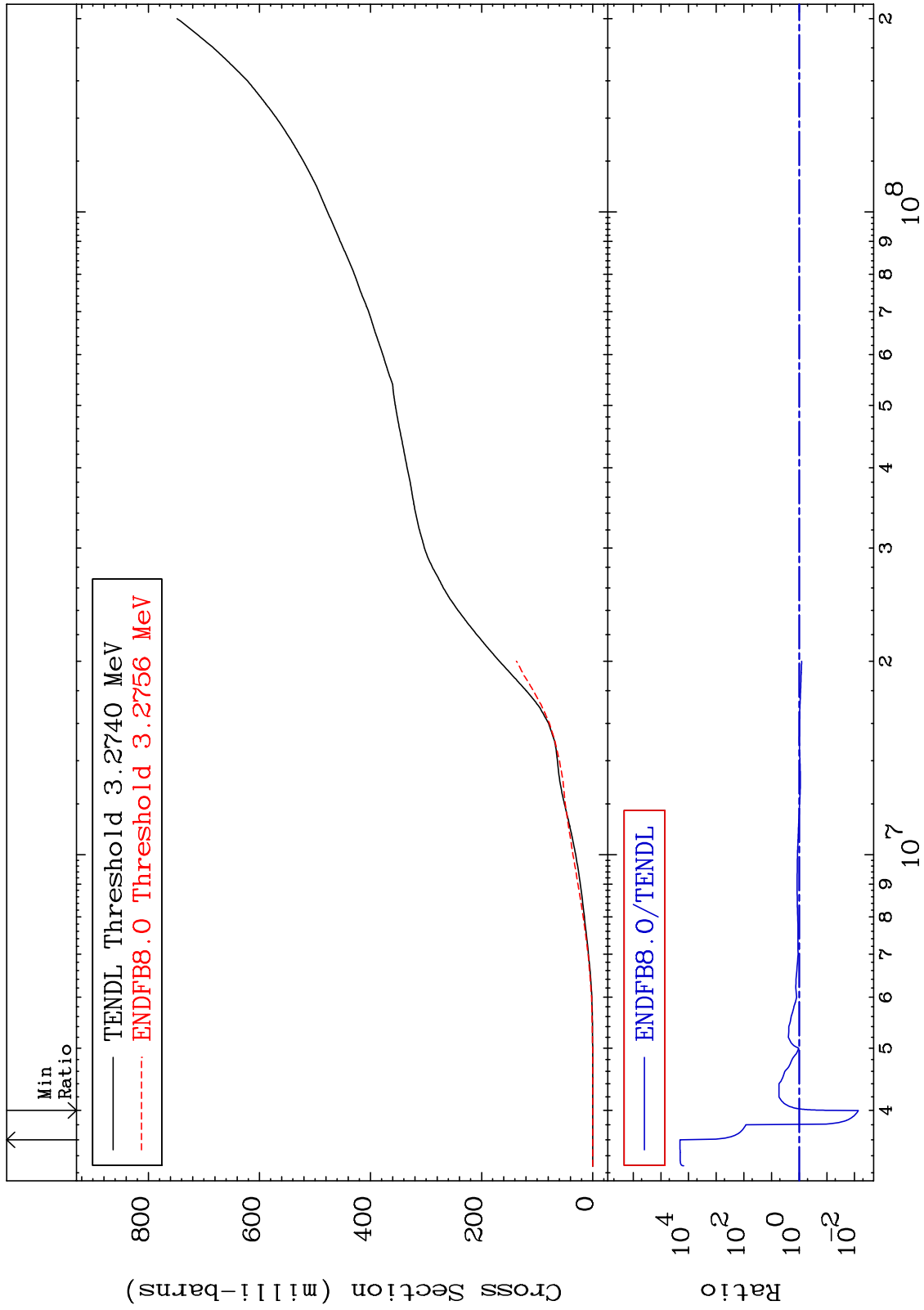




MAT 2231

Hydrogen Production
Cross Section

22-Ti-48
-99.28 To 9999. %



32

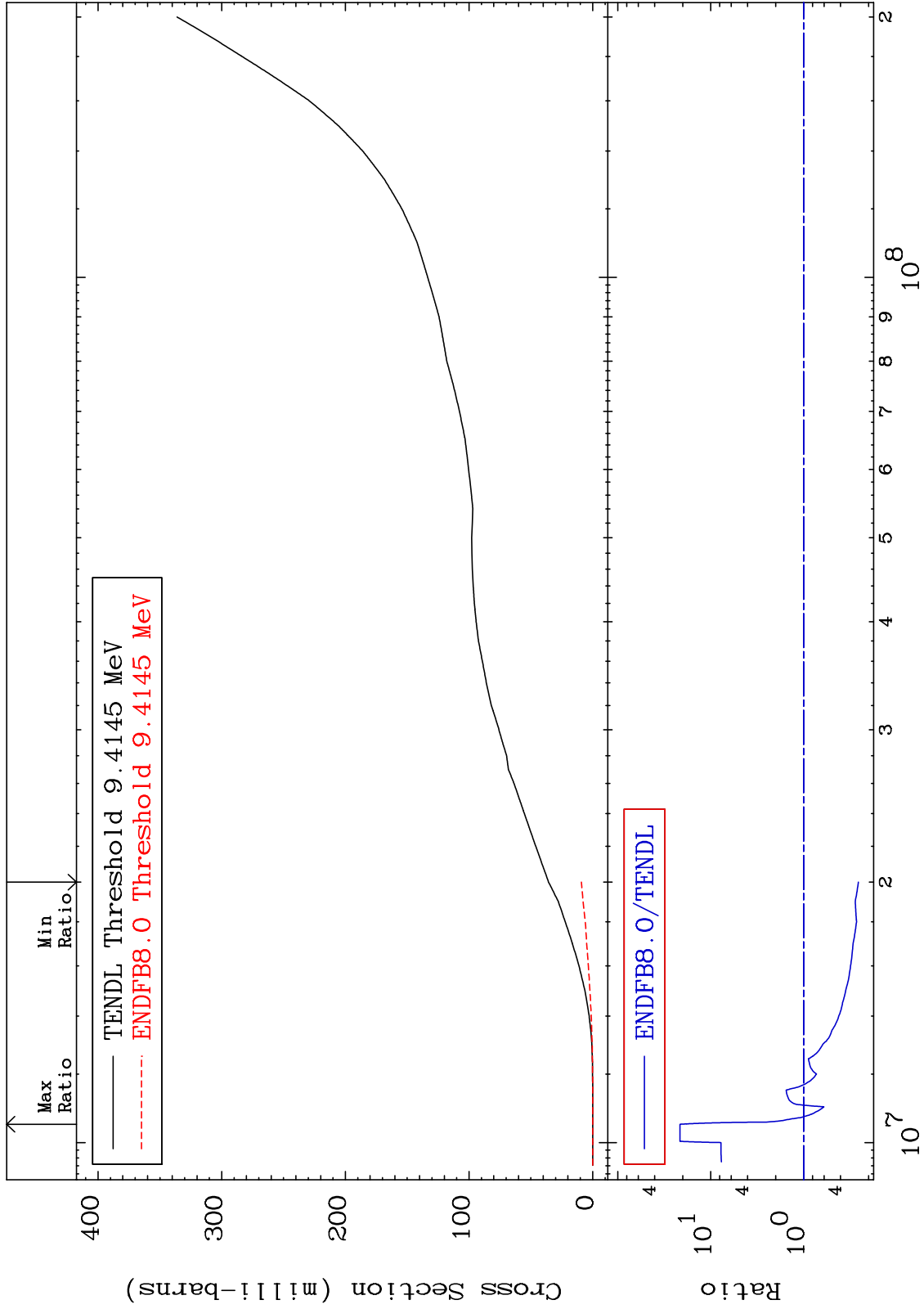
Incident Energy (eV)

22-Ti-48

MAT 2231

Deuterium Production
Cross Section

22-Ti-48
-74.28 To 2039. %



33

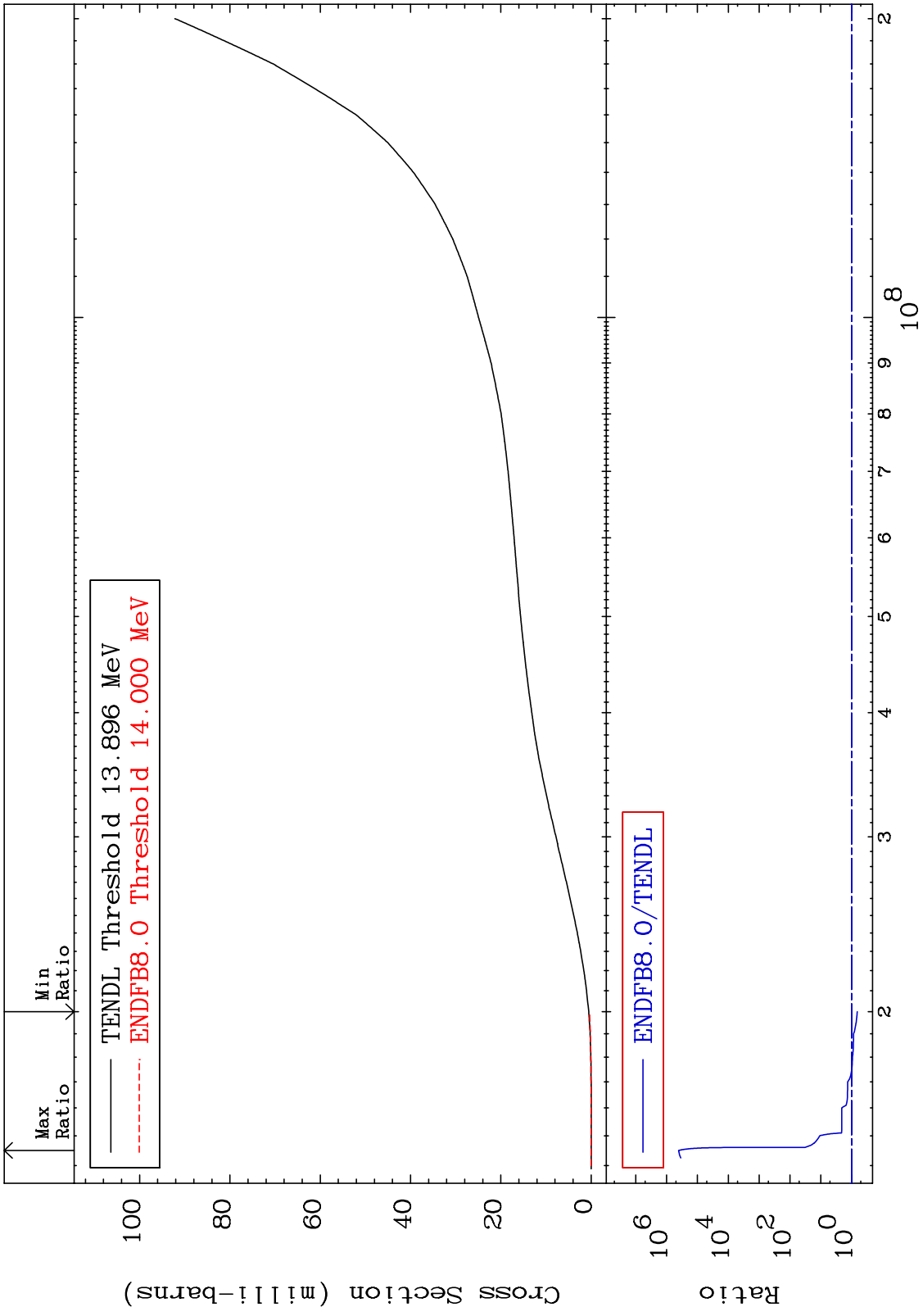
Incident Energy (eV)

22-Ti-48

MAT 2231

Tritium Production
Cross Section

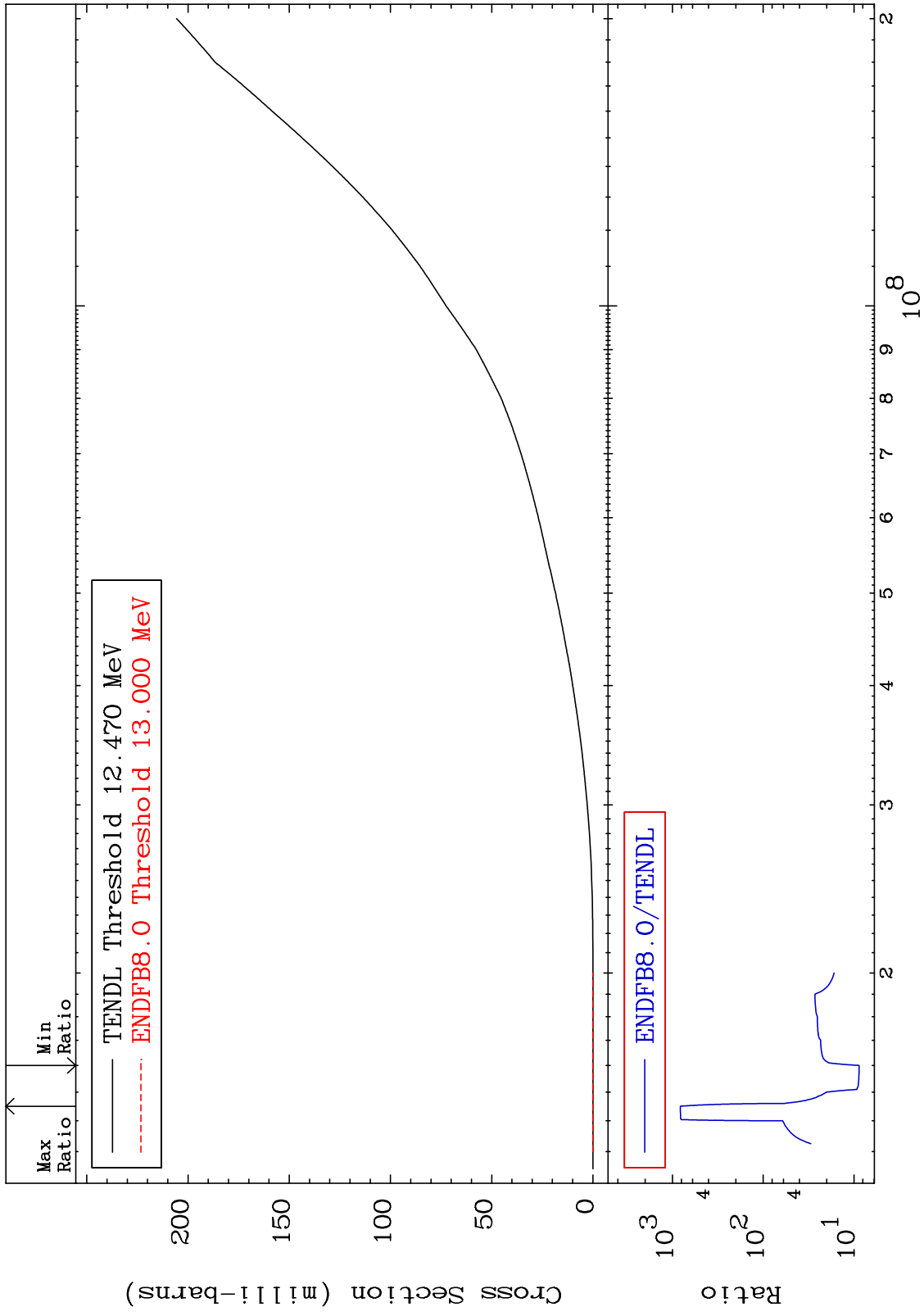
22-Ti-48
-34.87 To 9999. %



MAT 2231

He-3 Production
Cross Section

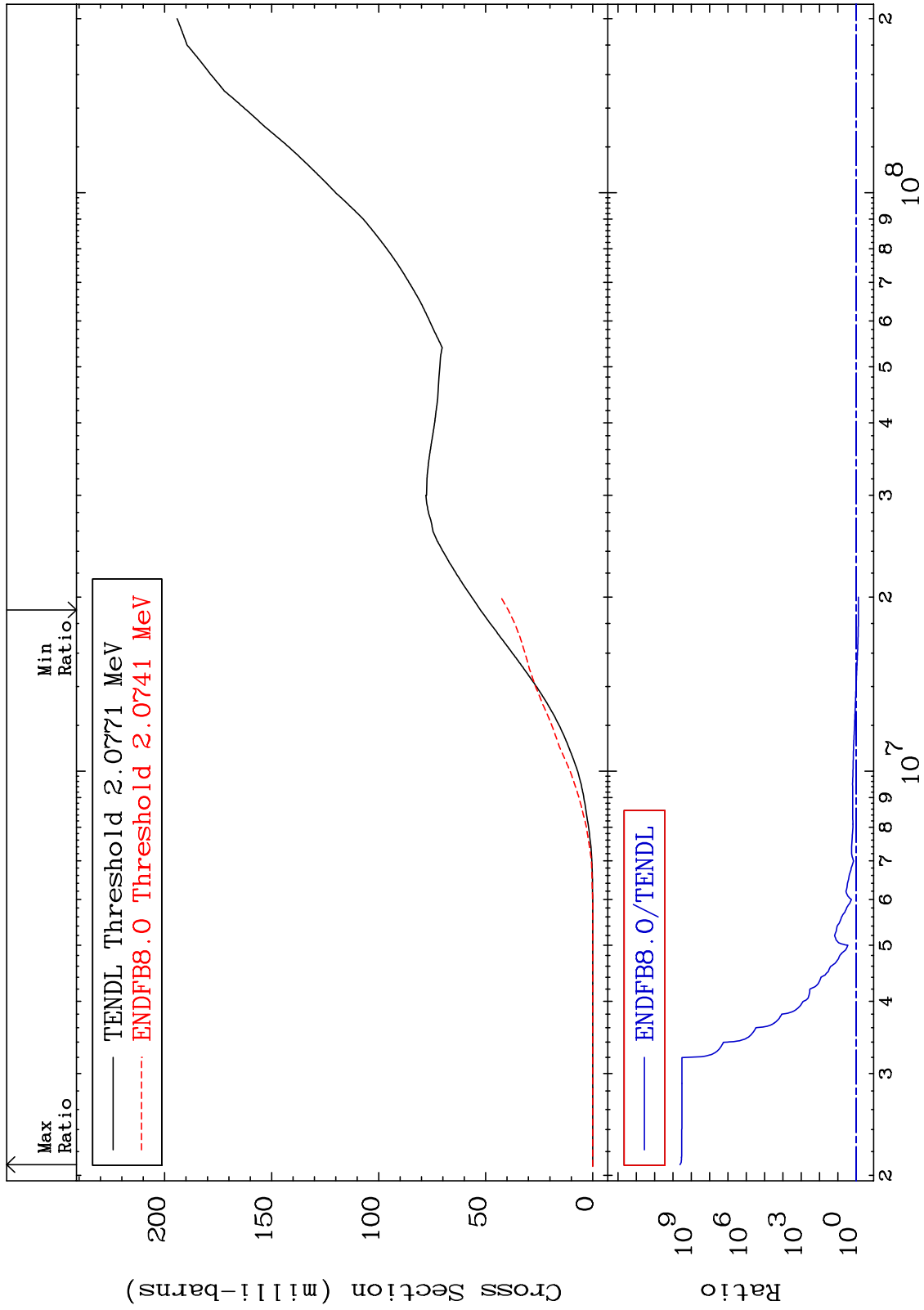
22-Ti-48
777.5 To 9999. %



MAT 2231

He-4 Production
Cross Section

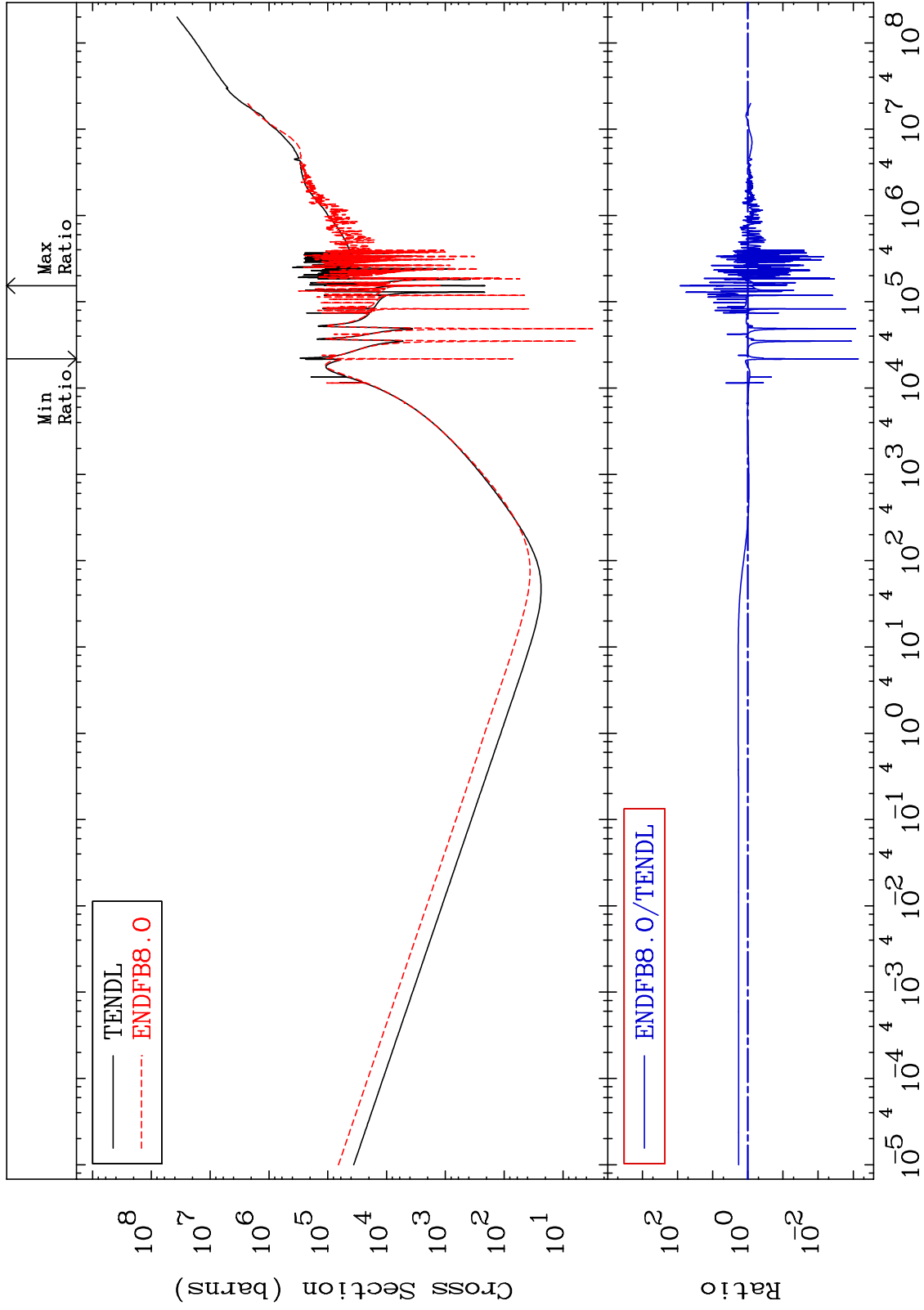
22-Ti-48
-24.85 To 9999. %



MAT 2231

Kerma total (eV-barns)
Cross Section

22-Ti-48
-99.93 To 8386. %



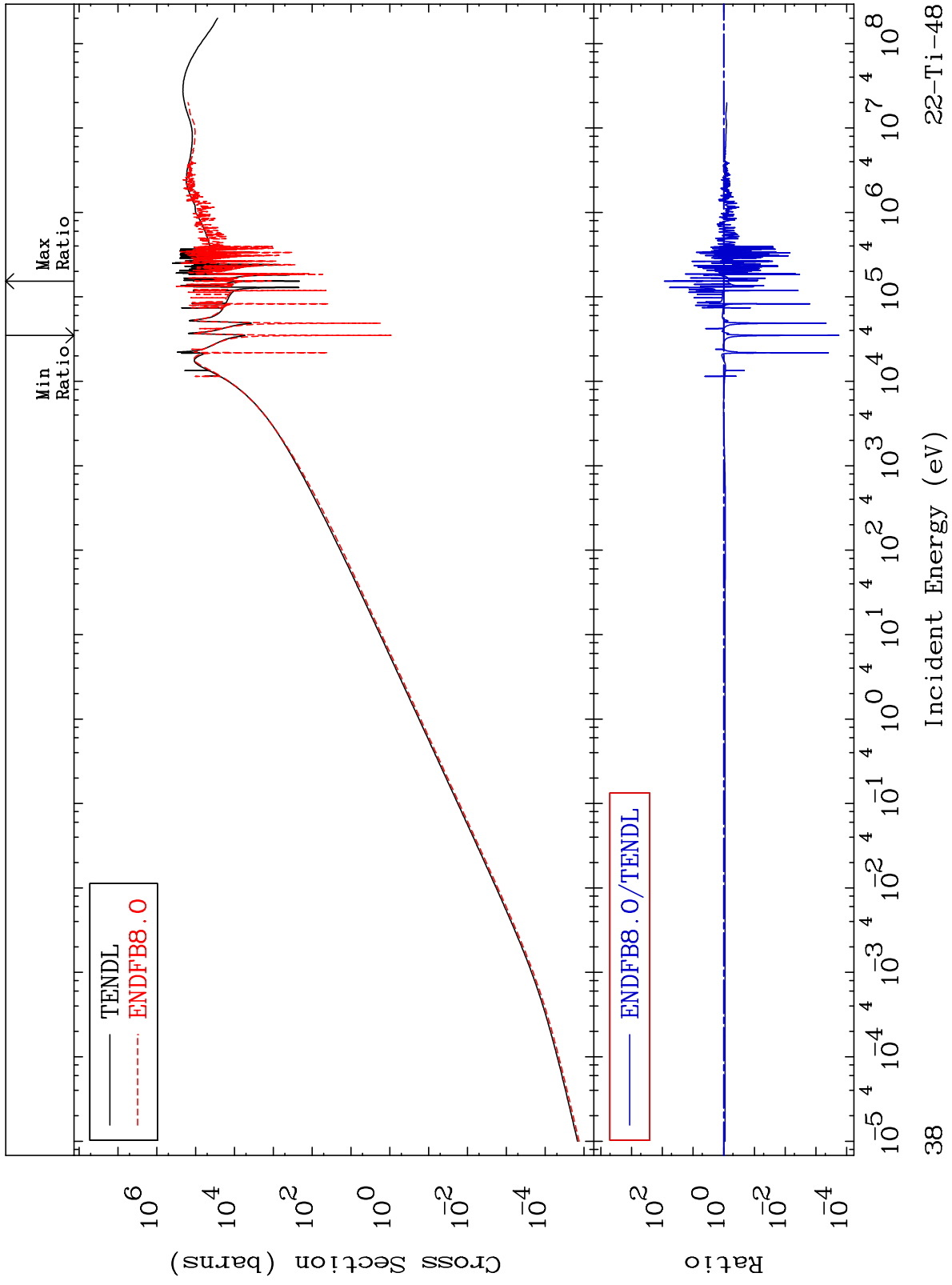
37

22-Ti-48

MAT 2231

Kerma elastic
Cross Section

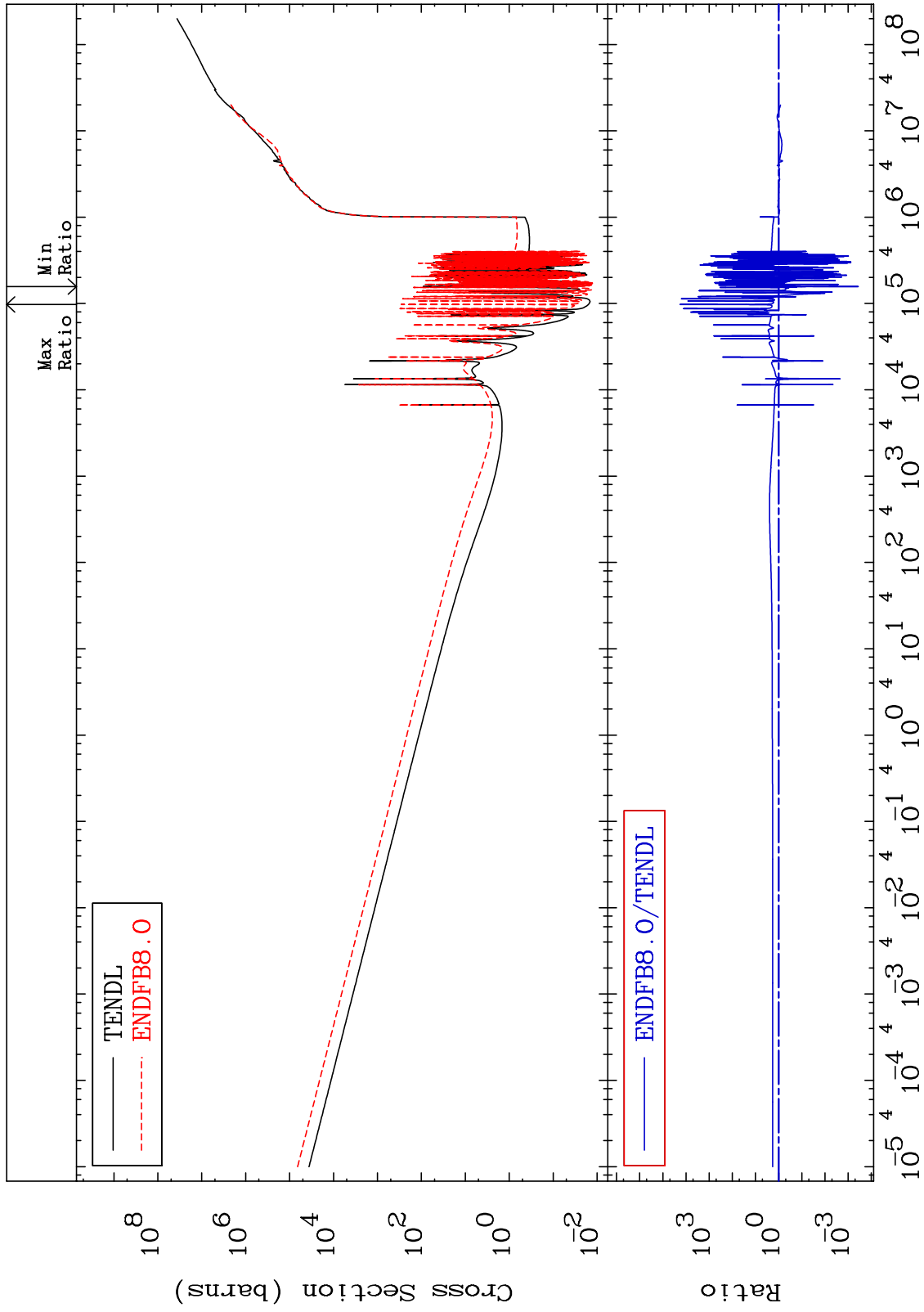
22-Ti-48
-99.98 To 8376. %



MAT 2231

Kerma non-elastic (all but mt2)
Cross Section

22-Ti-48
-99.96 To 9999. %



39

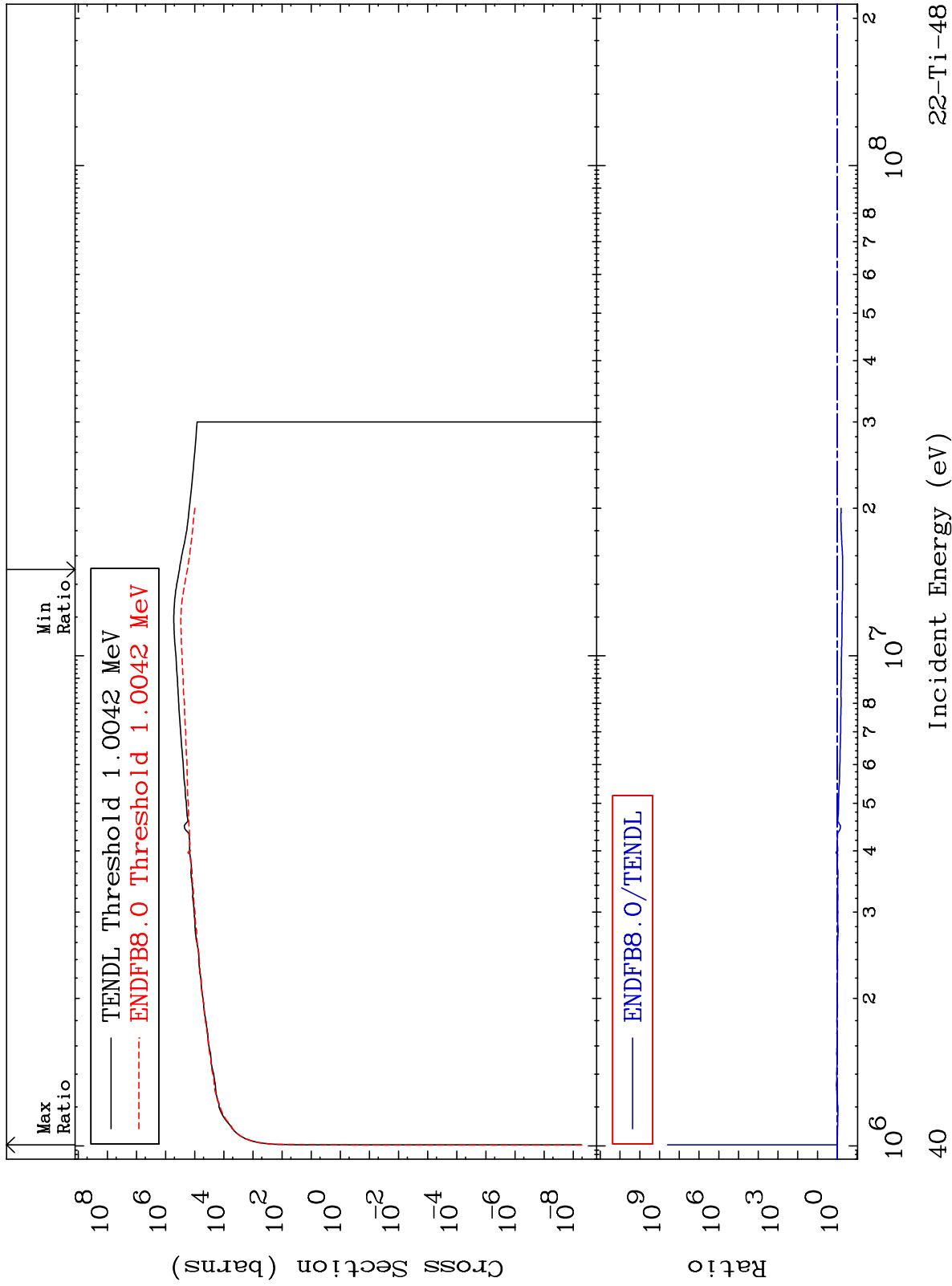
Incident Energy (eV)

22-Ti-48

MAT 2231

Kerma inelastic (mt51-91)
Cross Section

22-Ti-48
-46.77 To 9999. %



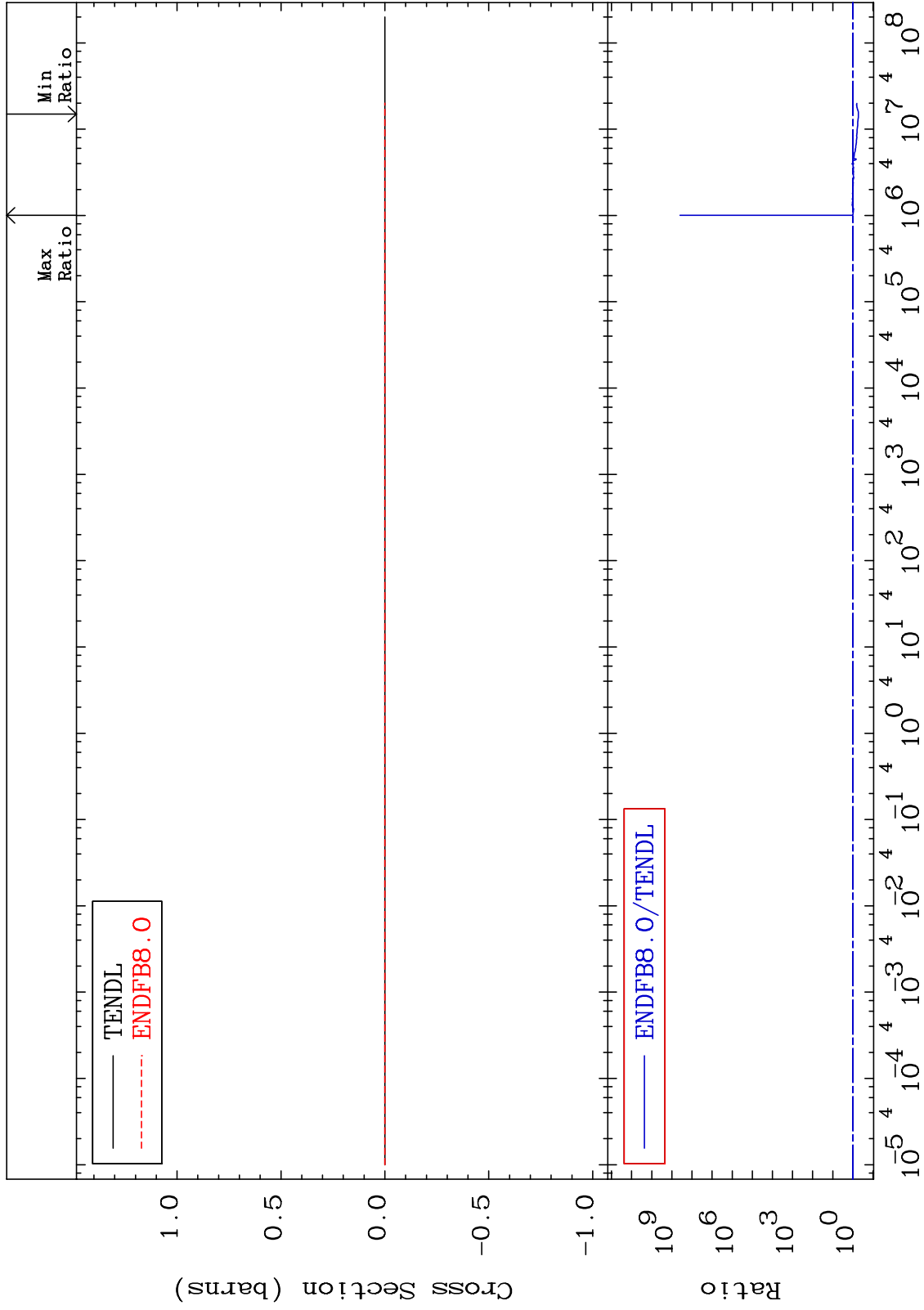
Incident Energy (eV)

22-Ti-48

MAT 2231

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

22-Ti-48
-46.77 To 9999. %



41

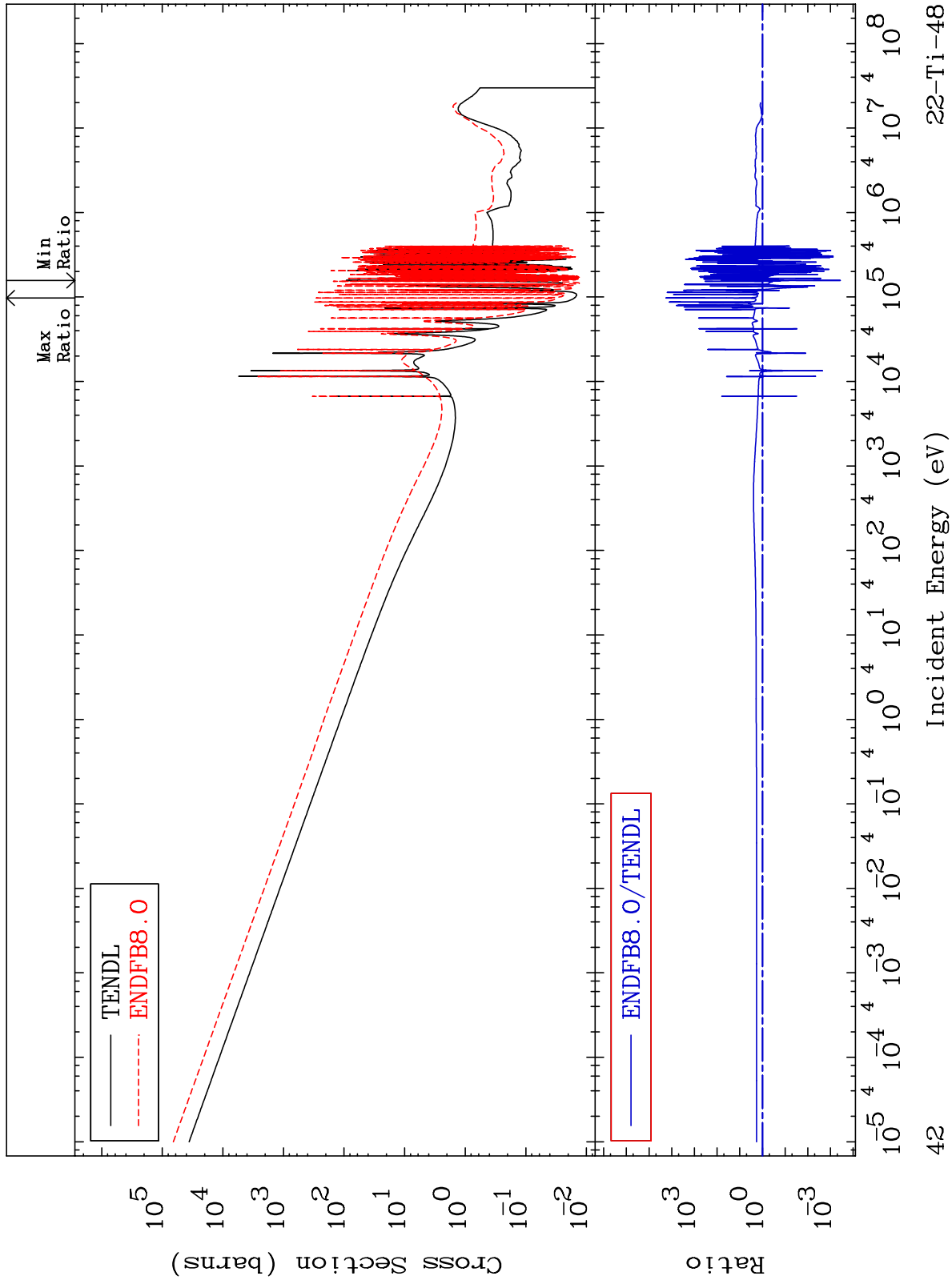
Incident Energy (eV)

22-Ti-48

MAT 2231

Kerma capture (mt102)
Cross Section

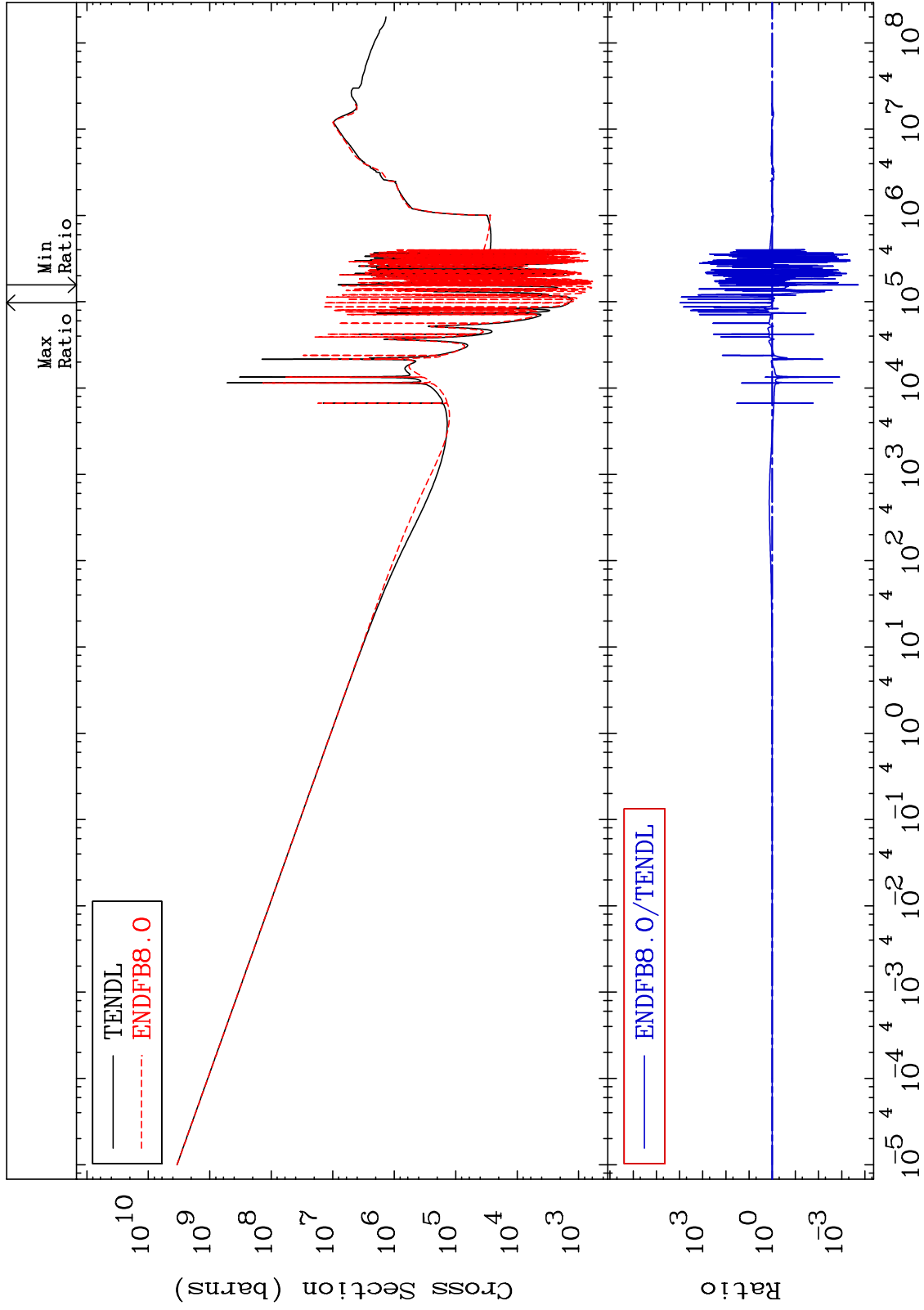
22-Ti-48
-99.96 To 9999. %



MAT 2231

Total photon (eV-barns)
Cross Section

22-Ti-48
-99.98 To 9999. %



43

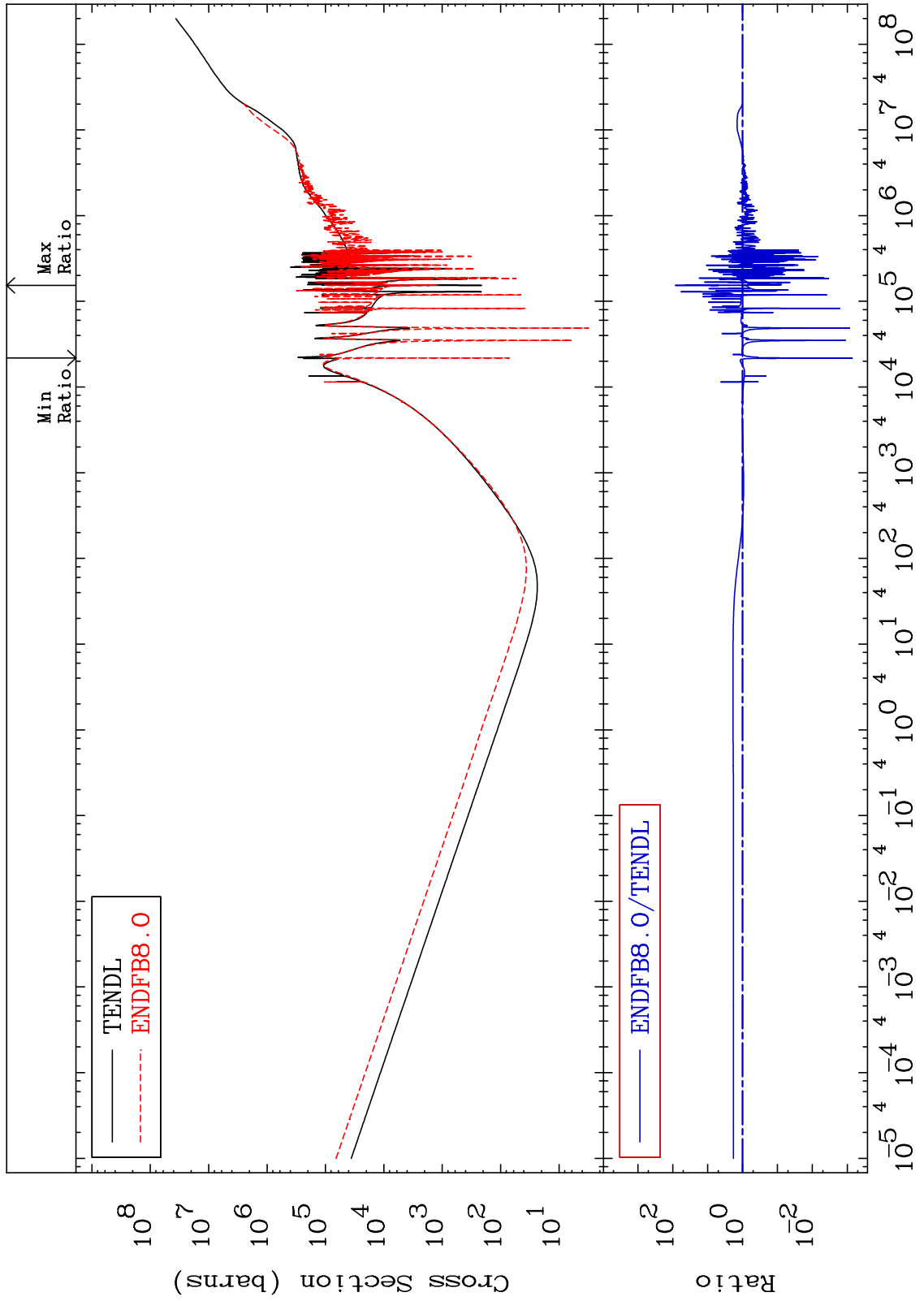
Incident Energy (eV)

22-Ti-48

MAT 2231

Total kinematic kerma (high limit)
Cross Section

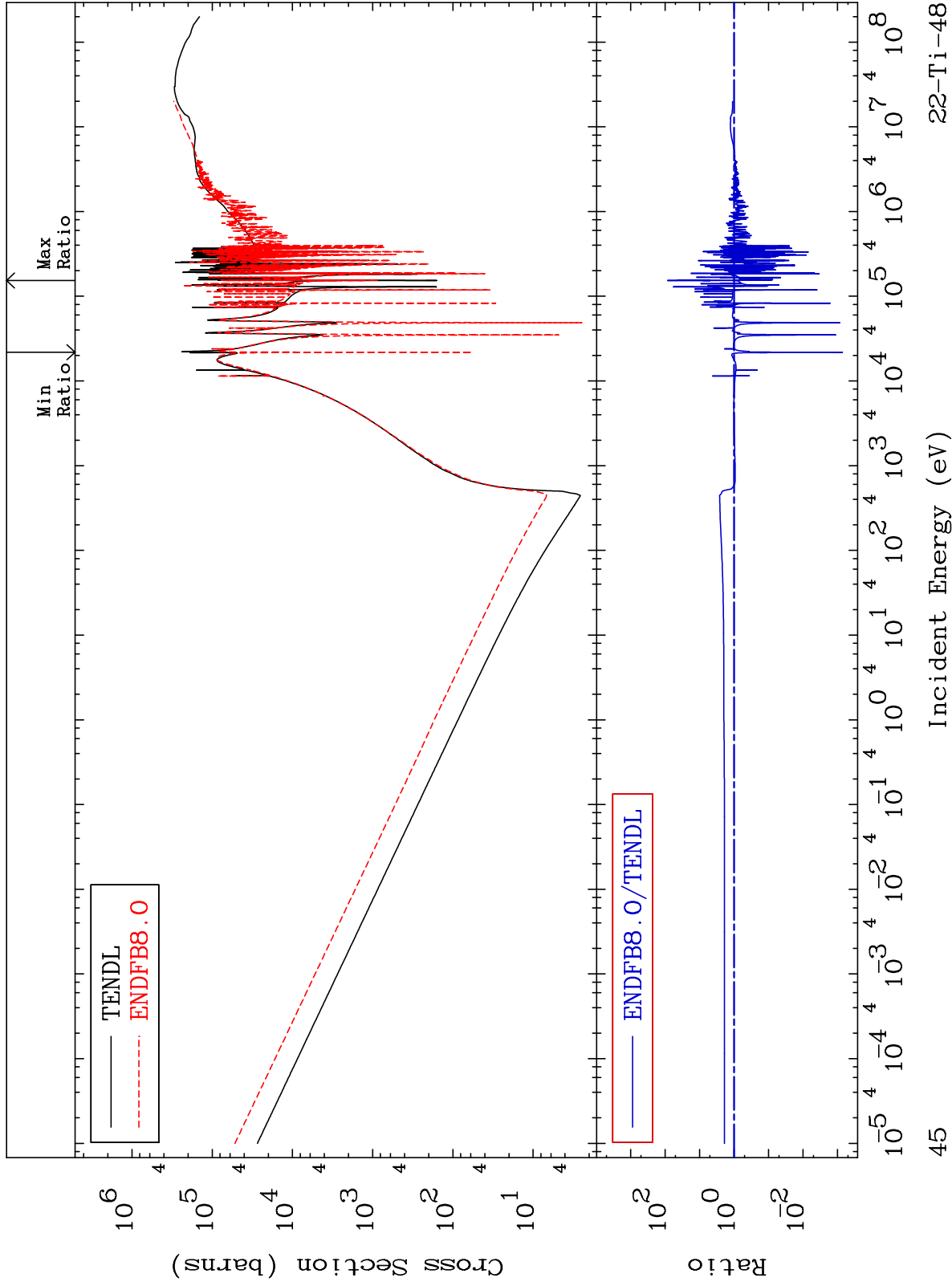
22-Ti-48
-99.93 To 8386. %



MAT 2231

Dpa total (eV-barns)
Cross Section

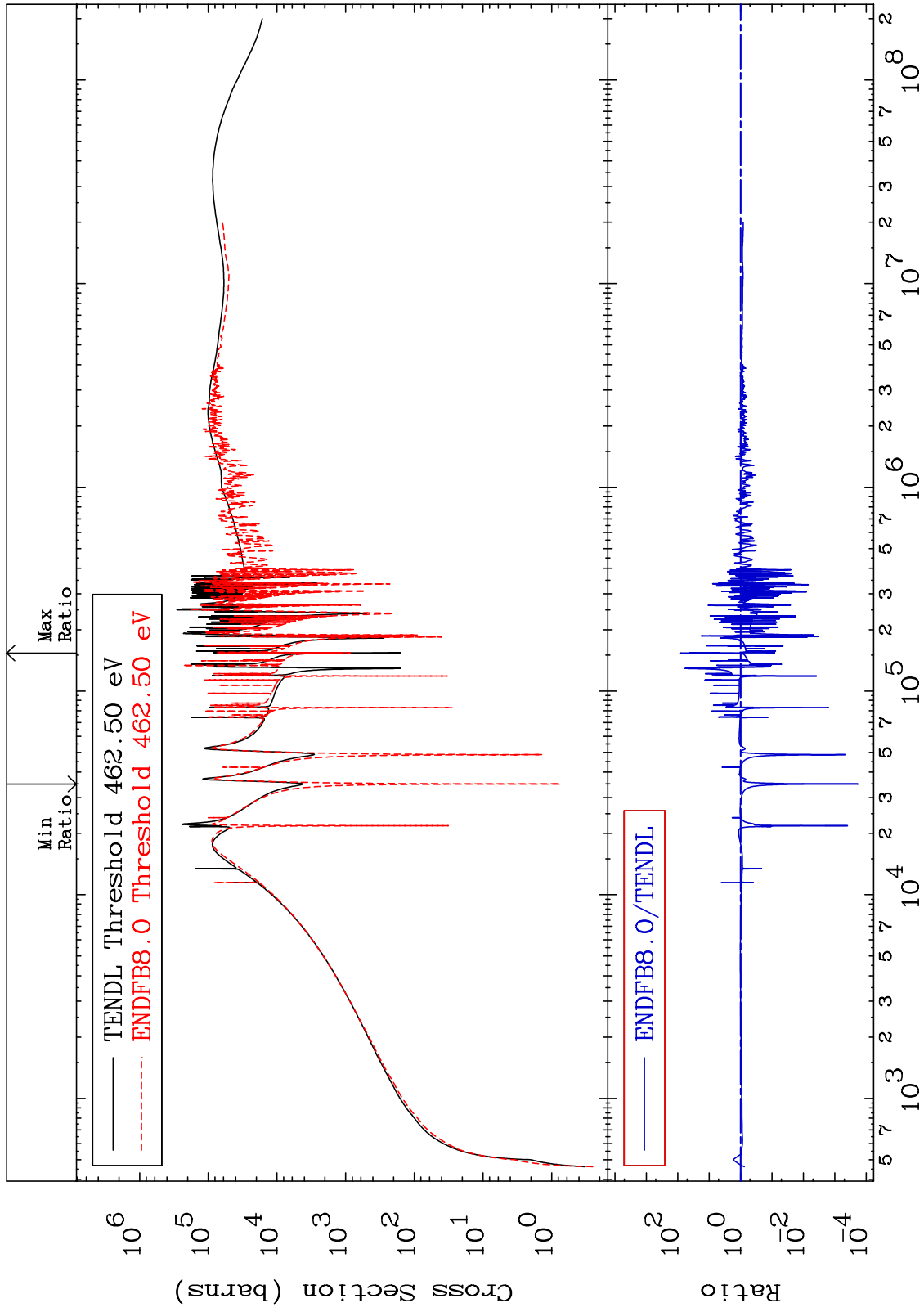
22-Ti-48
-99.93 To 8392. %



MAT 2231

Dpa elastic (mt2)
Cross Section

22-Ti-48
-99.98 To 8382. %



46

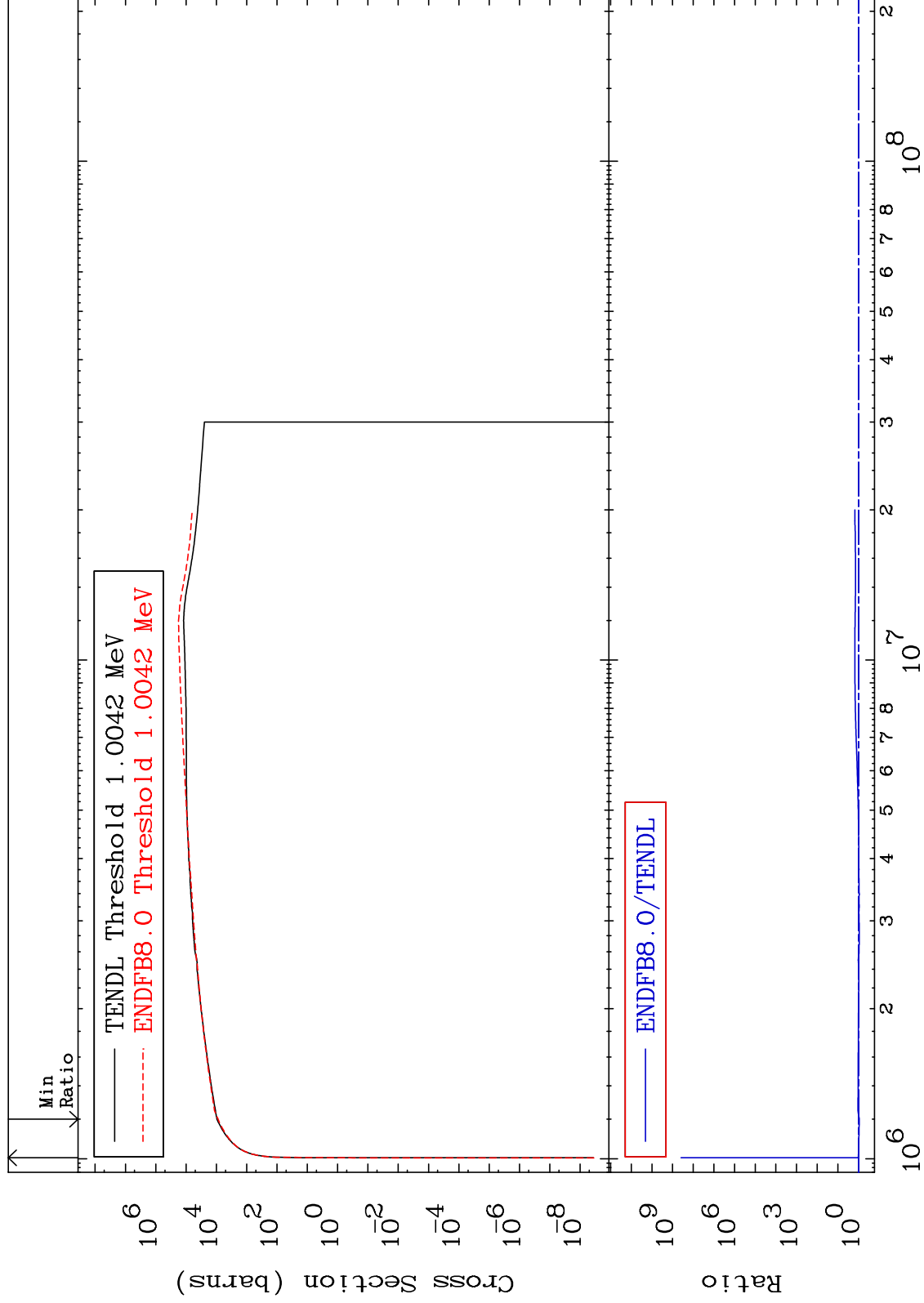
Incident Energy (eV)

22-Ti-48

MAT 2231

Dpa inelastic (mt51-91)
Cross Section

22-Ti-48
-8.368 To 9999. %



47

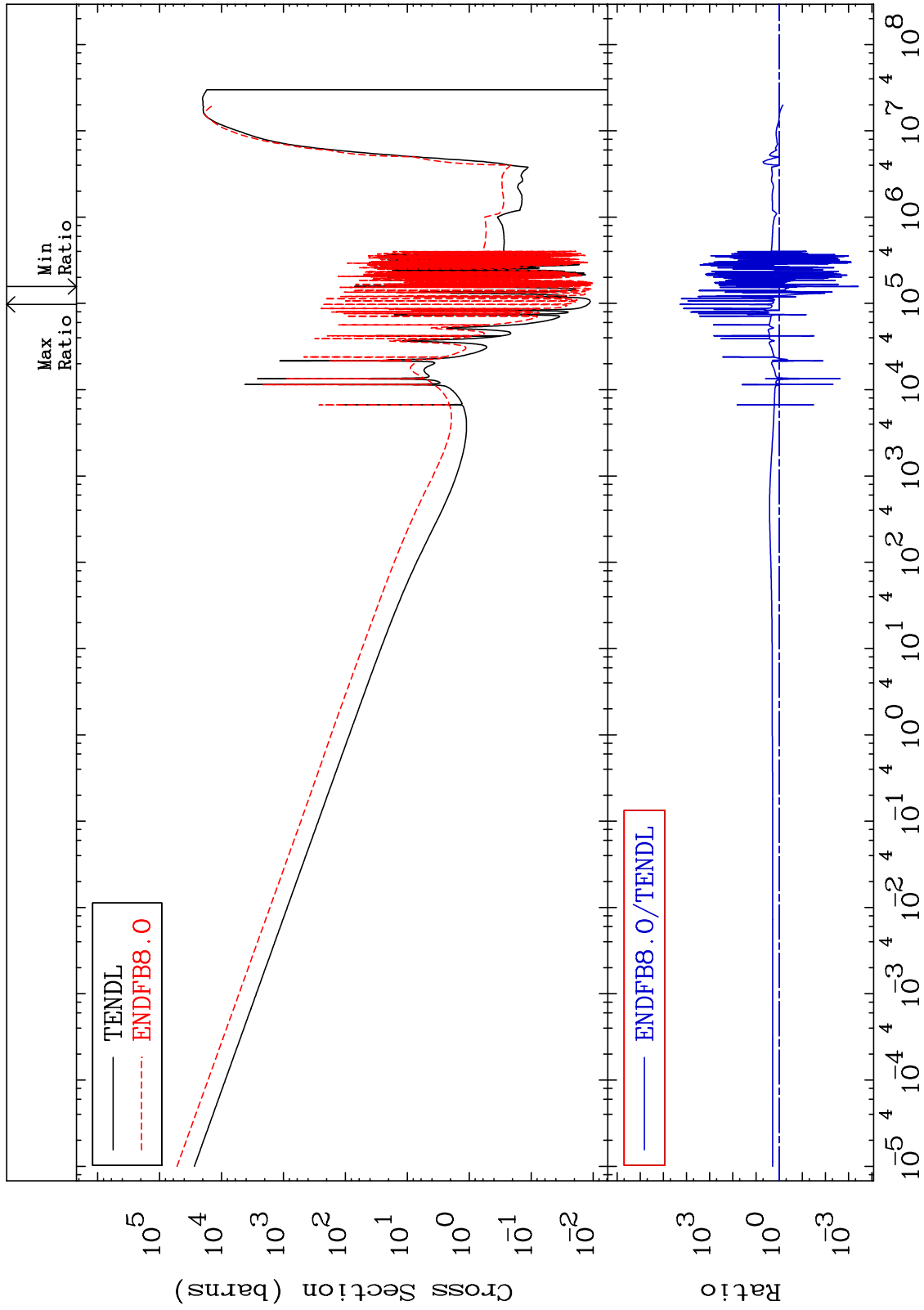
Incident Energy (eV)

22-Ti-48

MAT 2231

Dpa disappearance (mt102 -120)
Cross Section

22-Ti-48
-99.96 To 9999. %



48

Incident Energy (eV)

22-Ti-48