

Program Complot
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550

U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

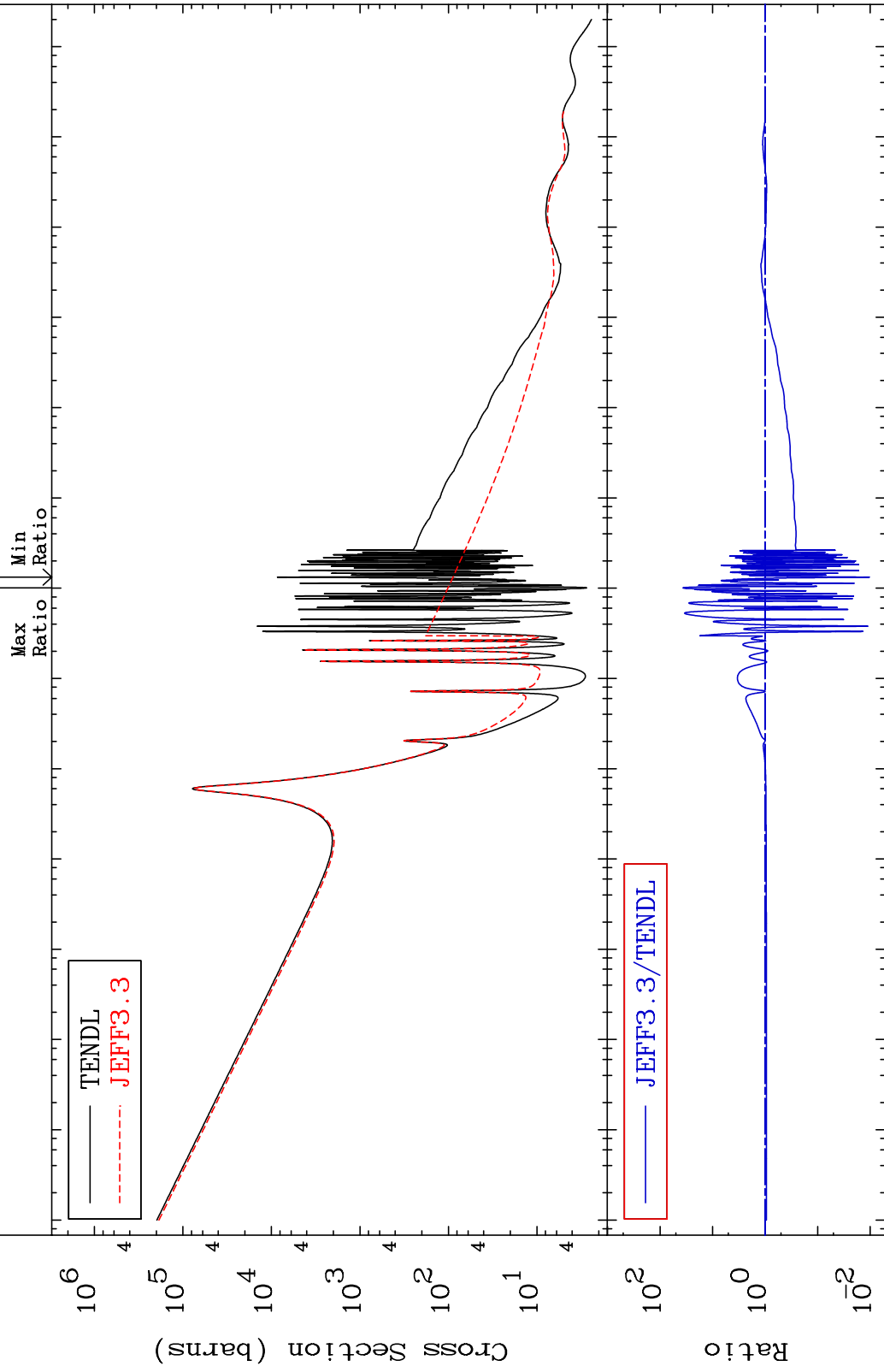
Press Mouse Button to Start

MAT 6337

63-Eu-155

-98.96 To 3589. %

Total
Cross Section



63-Eu-155

Incident Energy (eV)

1

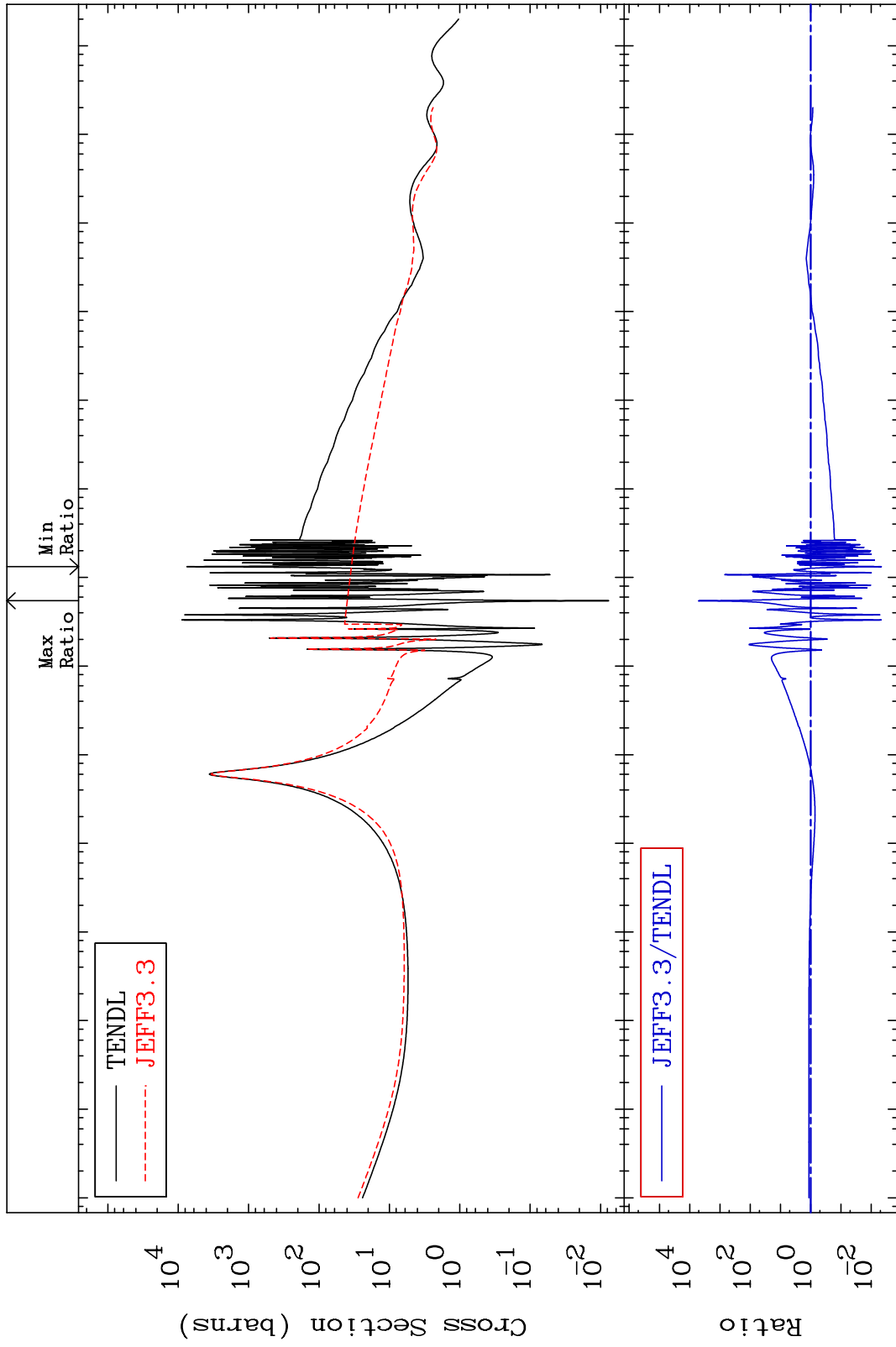
MAT 6337

Elastic

63-Eu-155

Cross Section

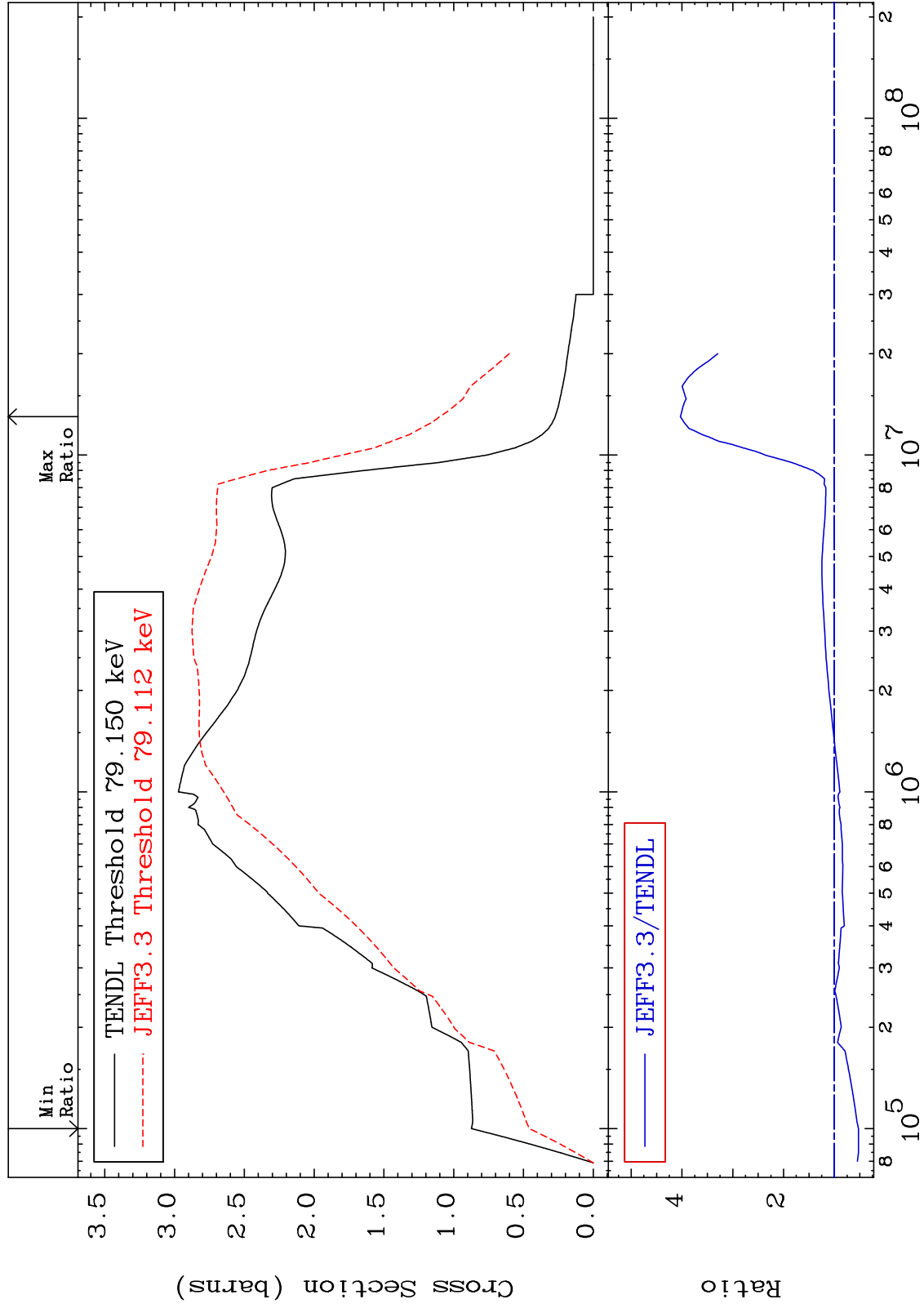
-99.54 To 9999. %



MAT 6337

Inelastic
Cross Section

63-Eu-155
-47.56 To 303.0 %



63-Eu-155

Incident Energy (eV)

3

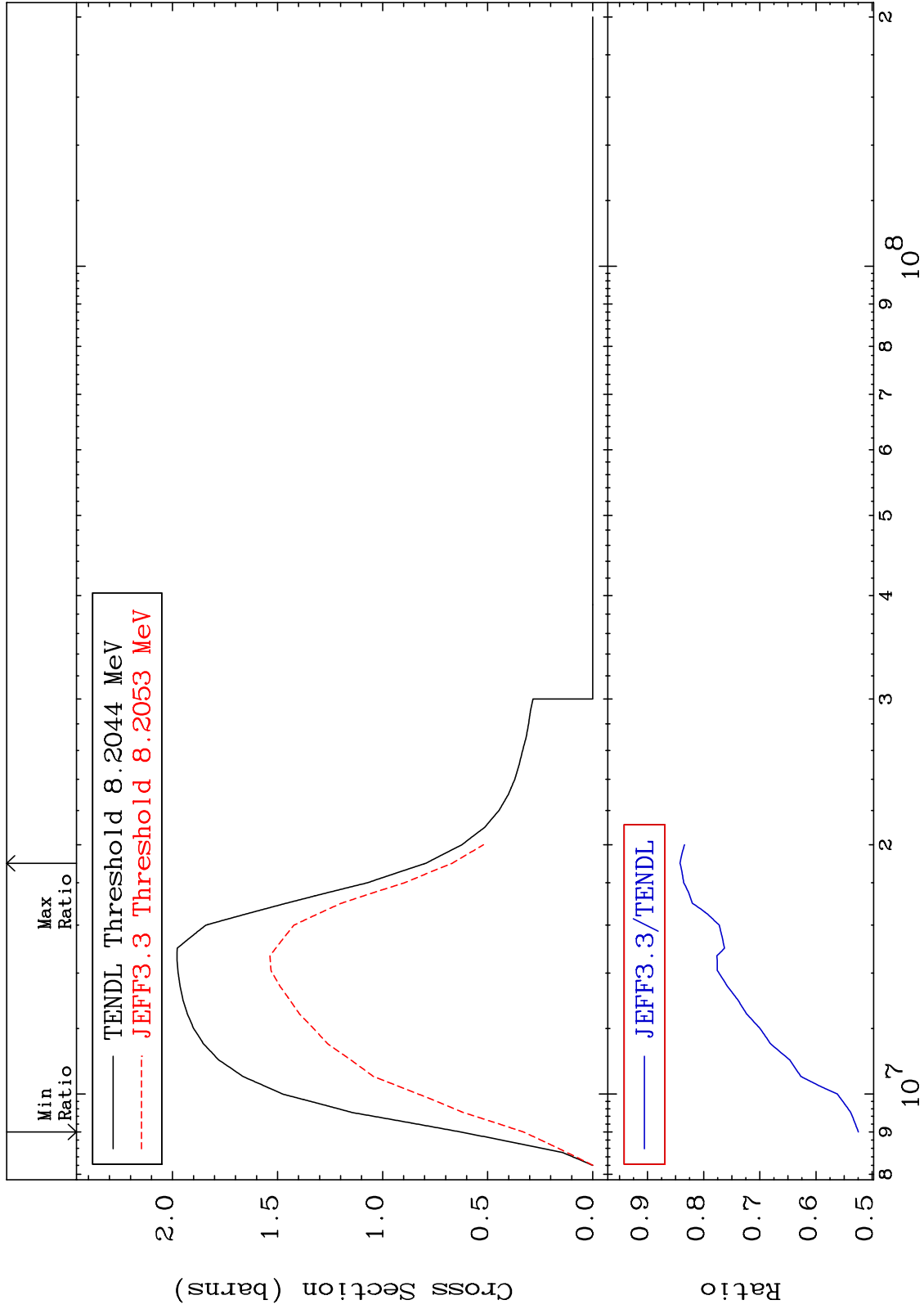
MAT 6337

(n, 2n)

63-Eu-155

Cross Section

-47.55 To -15.79%



4

Incident Energy (eV)

63-Eu-155

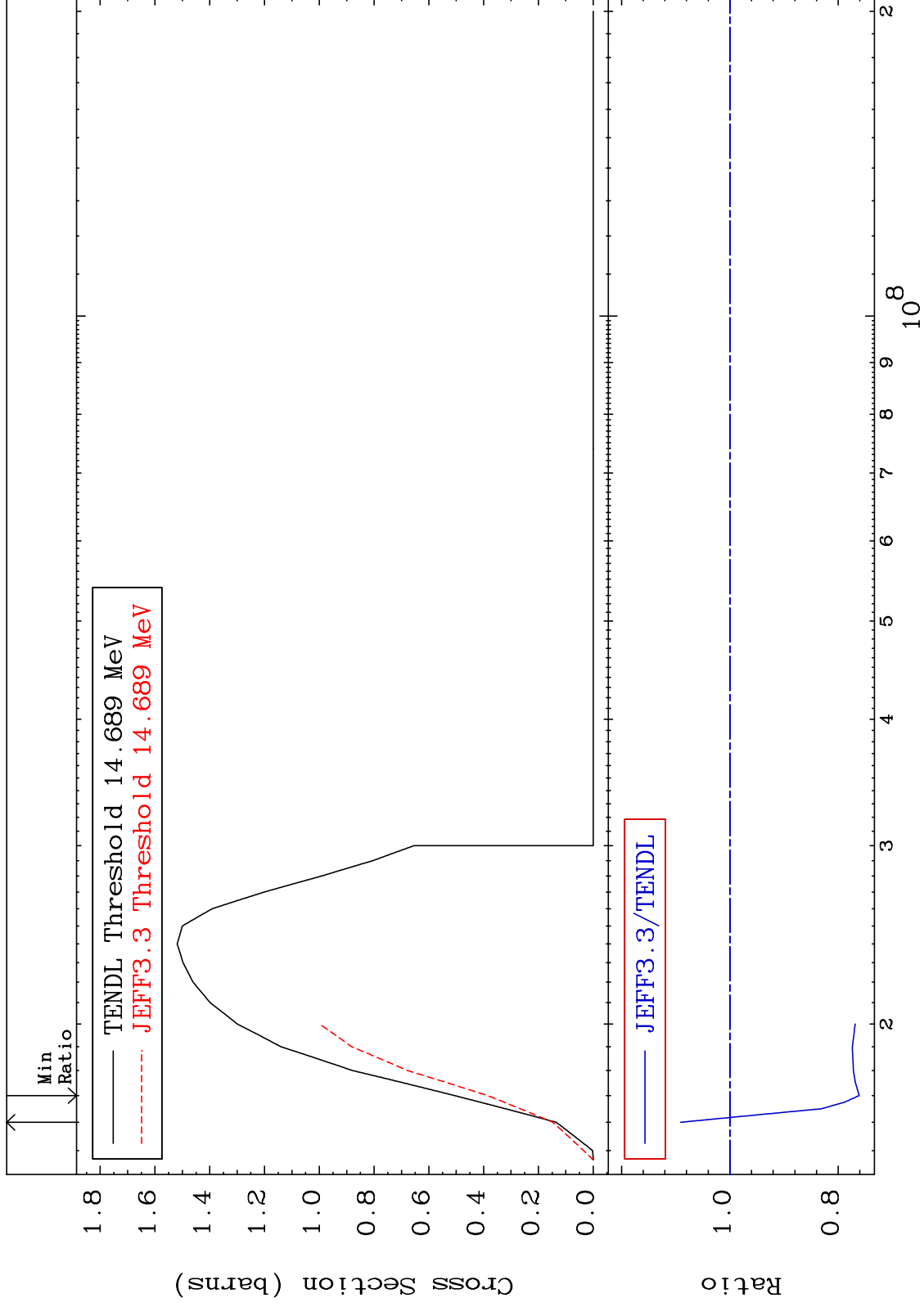
MAT 6337

(n, 3n)

63-Eu-155

Cross Section

-23.88 To 9.094 %

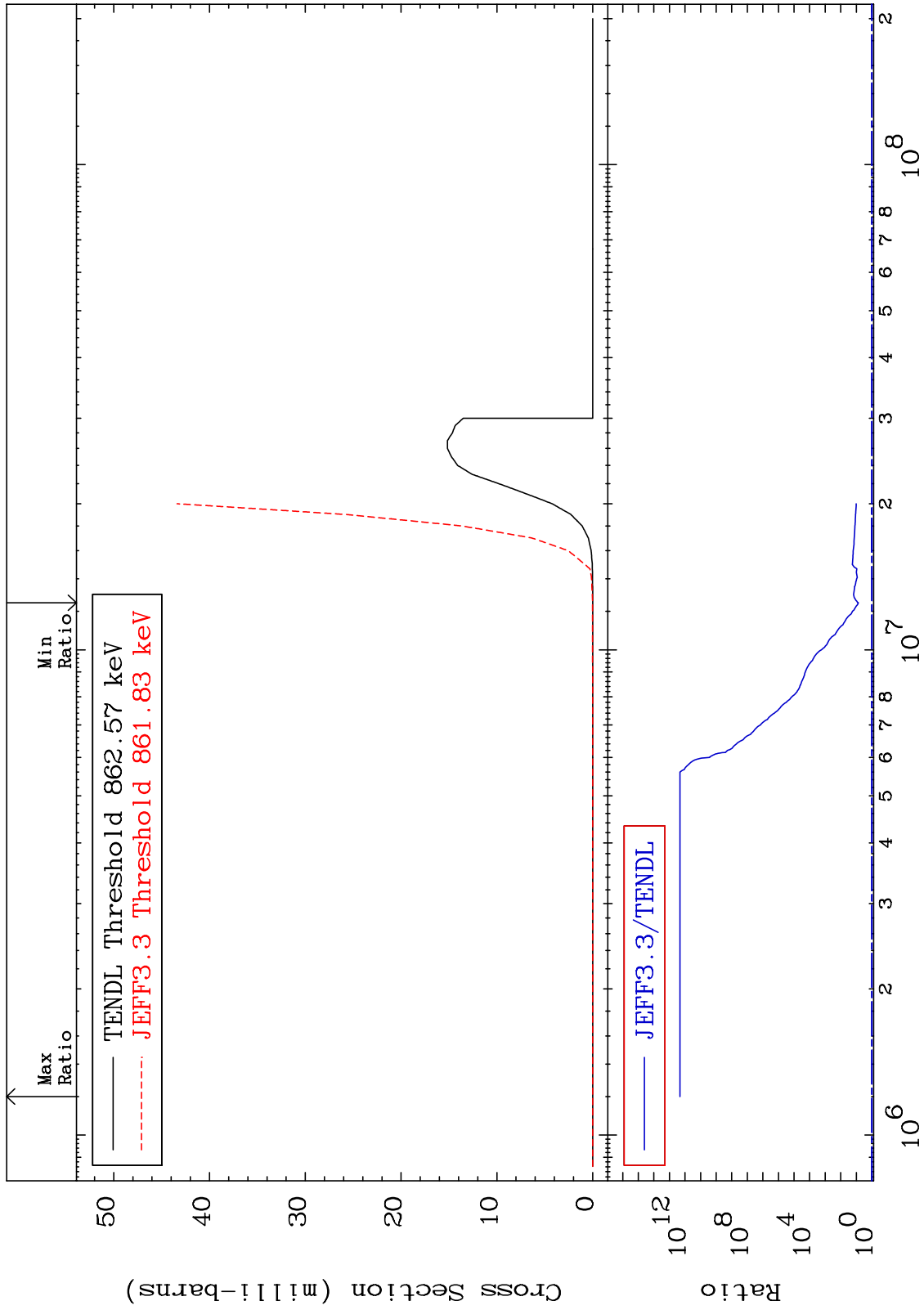


5

Incident Energy (eV)

63-Eu-155

MAT 6337 (n,n') α 63-Eu-155
Cross Section 636.3 To 9999. %



63-Eu-155

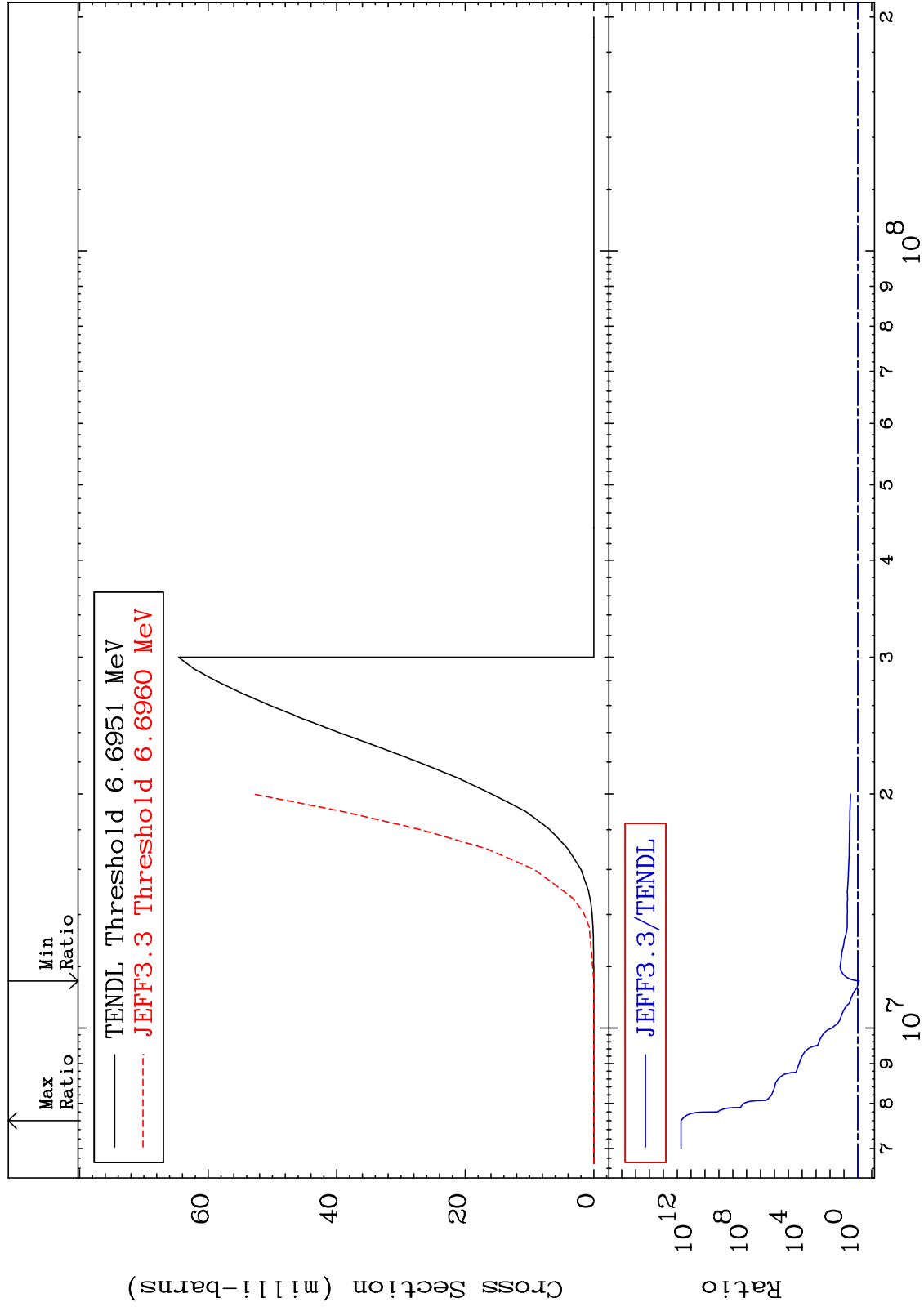
MAT 6337

(n,n') p

63-Eu-155

Cross Section

-21.61 To 9999. %



7

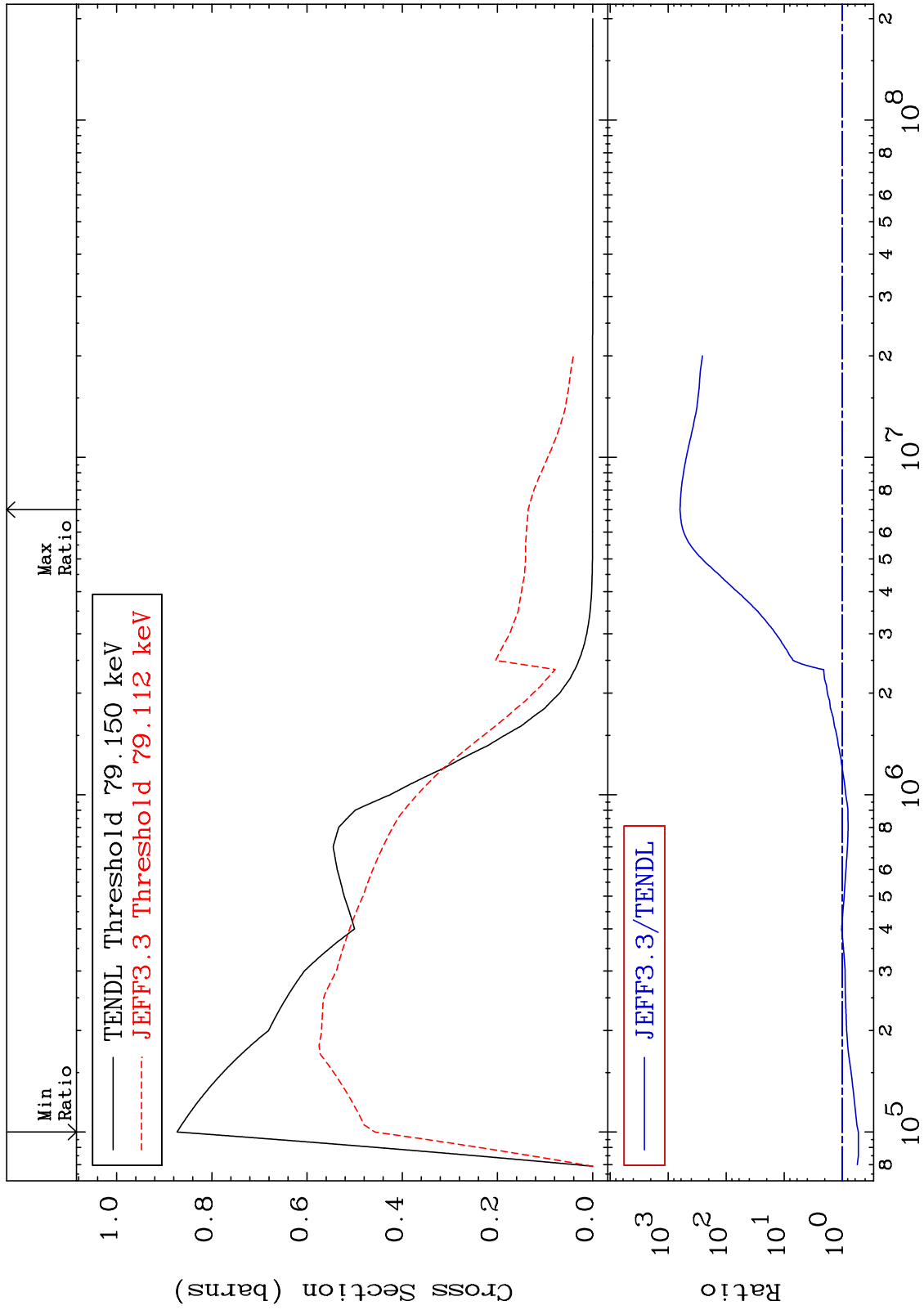
Incident Energy (eV)

63-Eu-155

MAT 6337

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

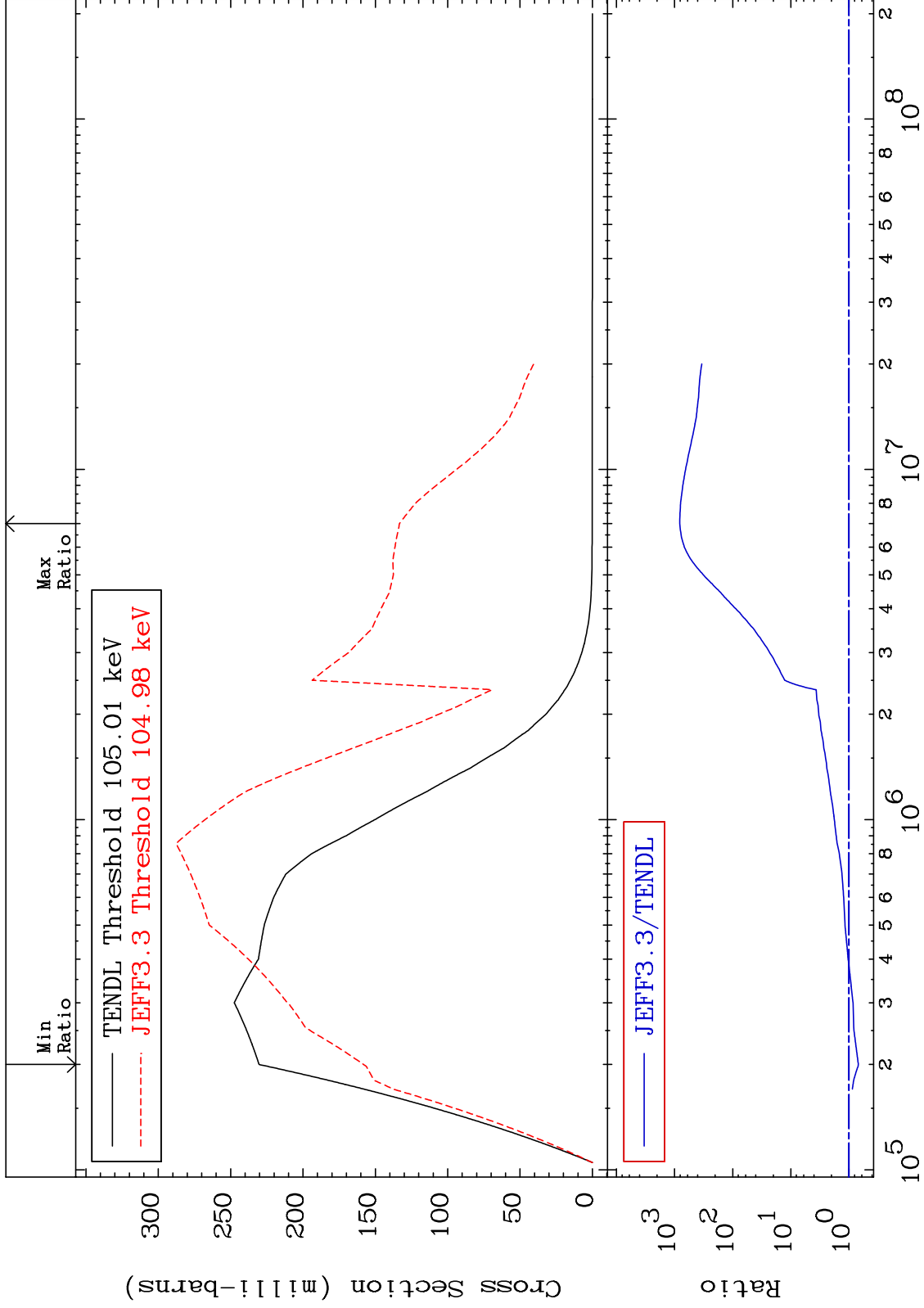
63-Eu-155
-47.56 To 9999. %



MAT 6337

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

63-Eu-155
-31.35 To 9999. %



9

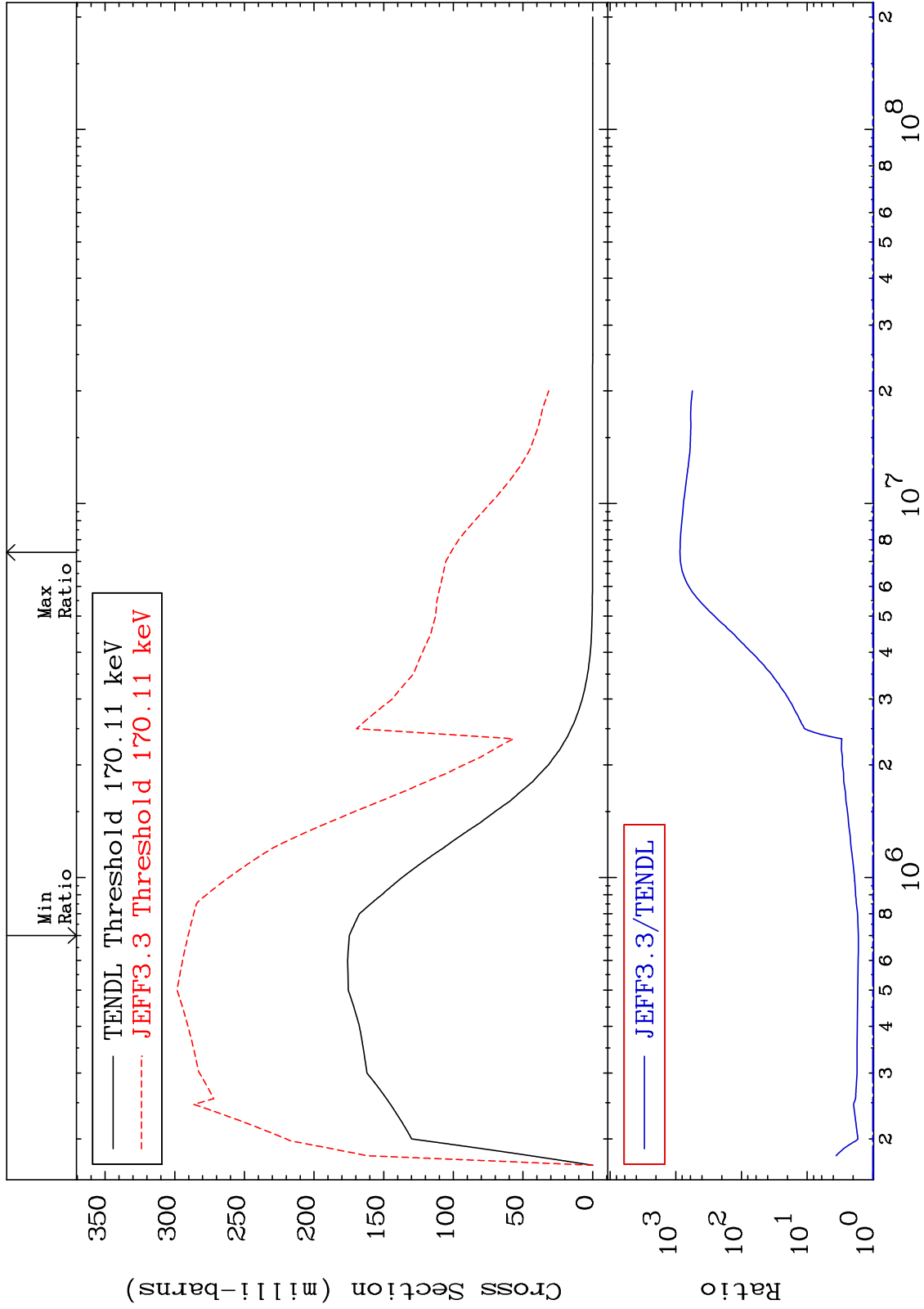
Incident Energy (eV)

63-Eu-155

MAT 6337

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

63-Eu-155
66.18 To 9999. %



10

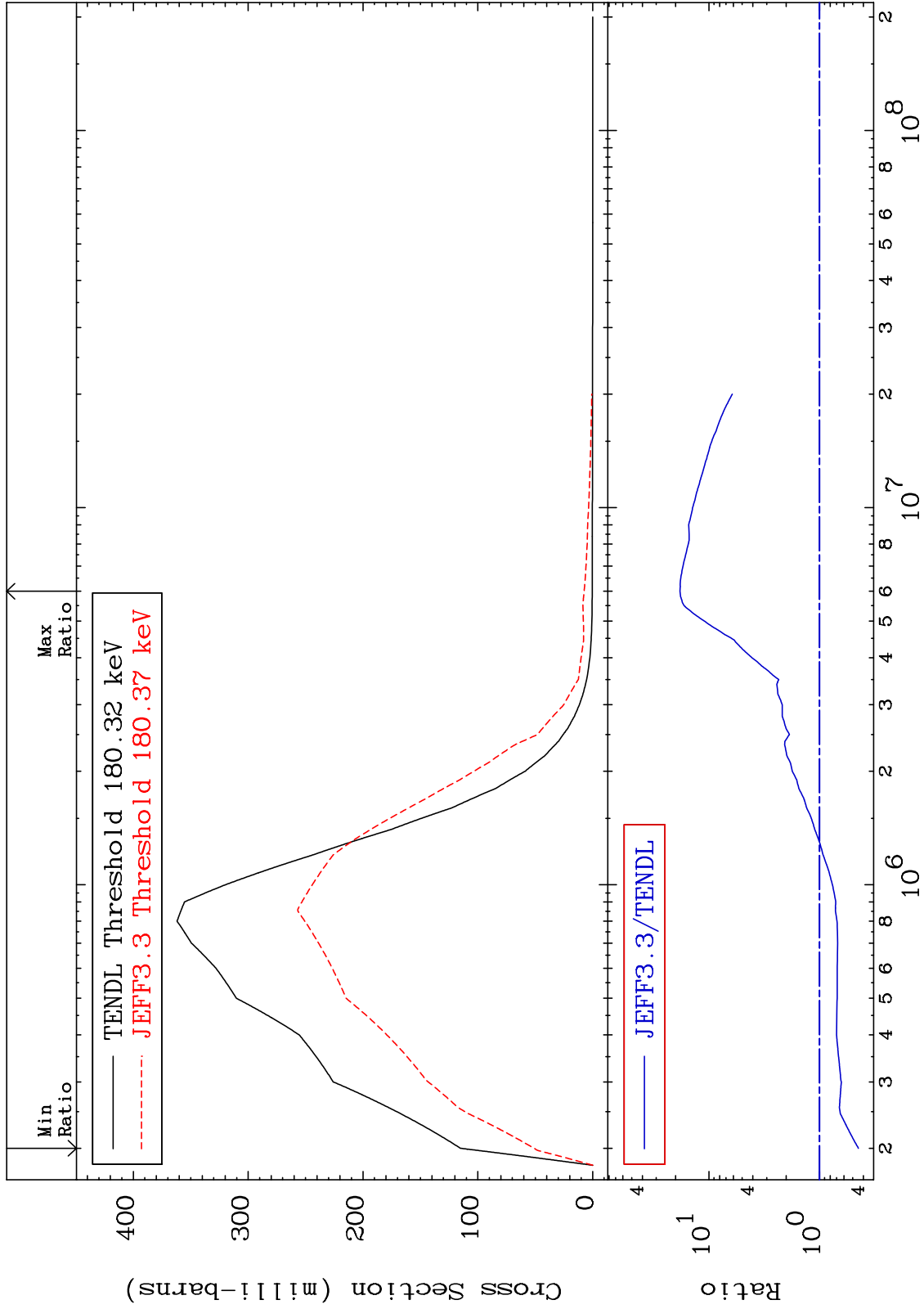
Incident Energy (eV)

63-Eu-155

MAT 6337

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

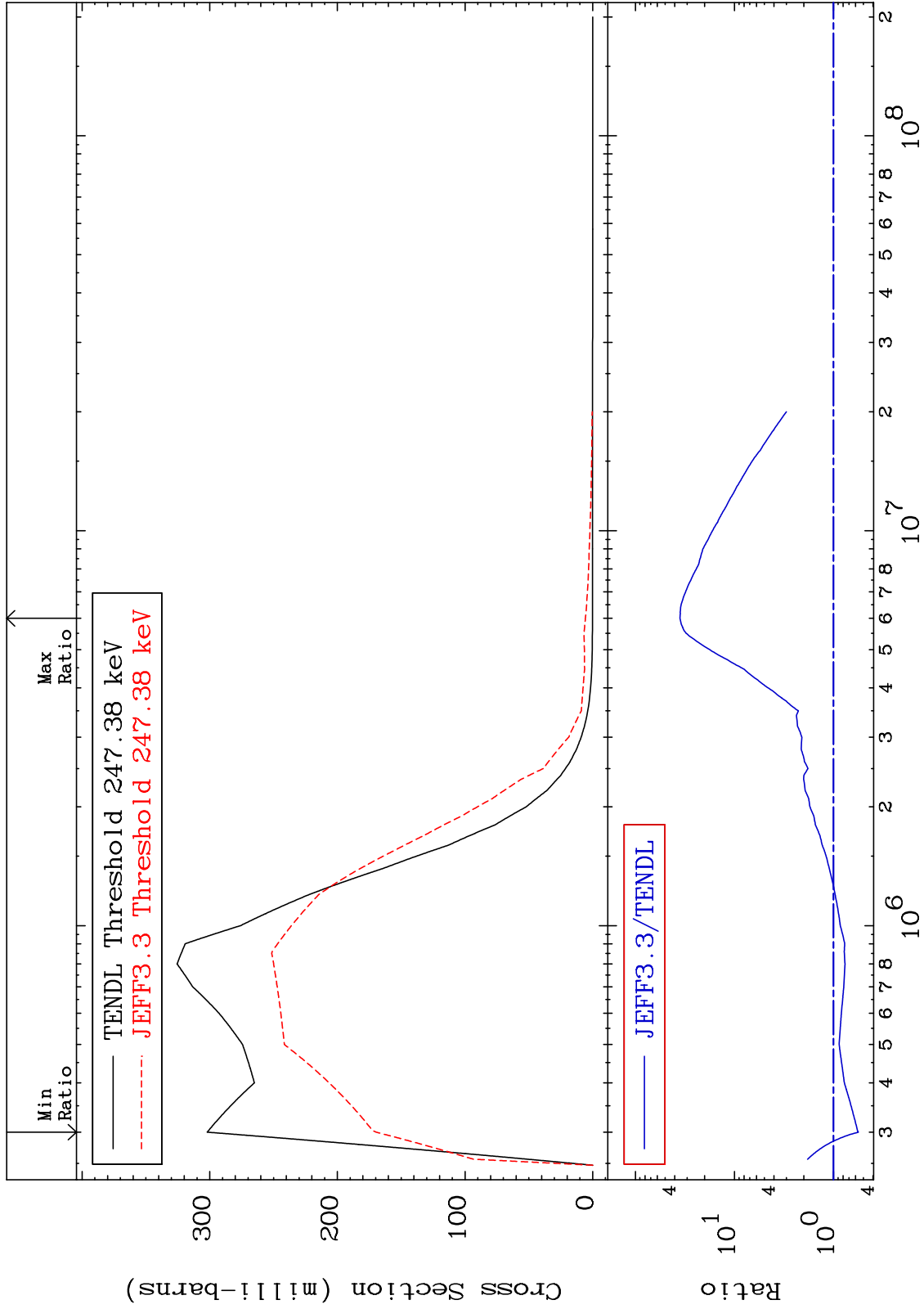
63-Eu-155
-55.60 To 1726. %



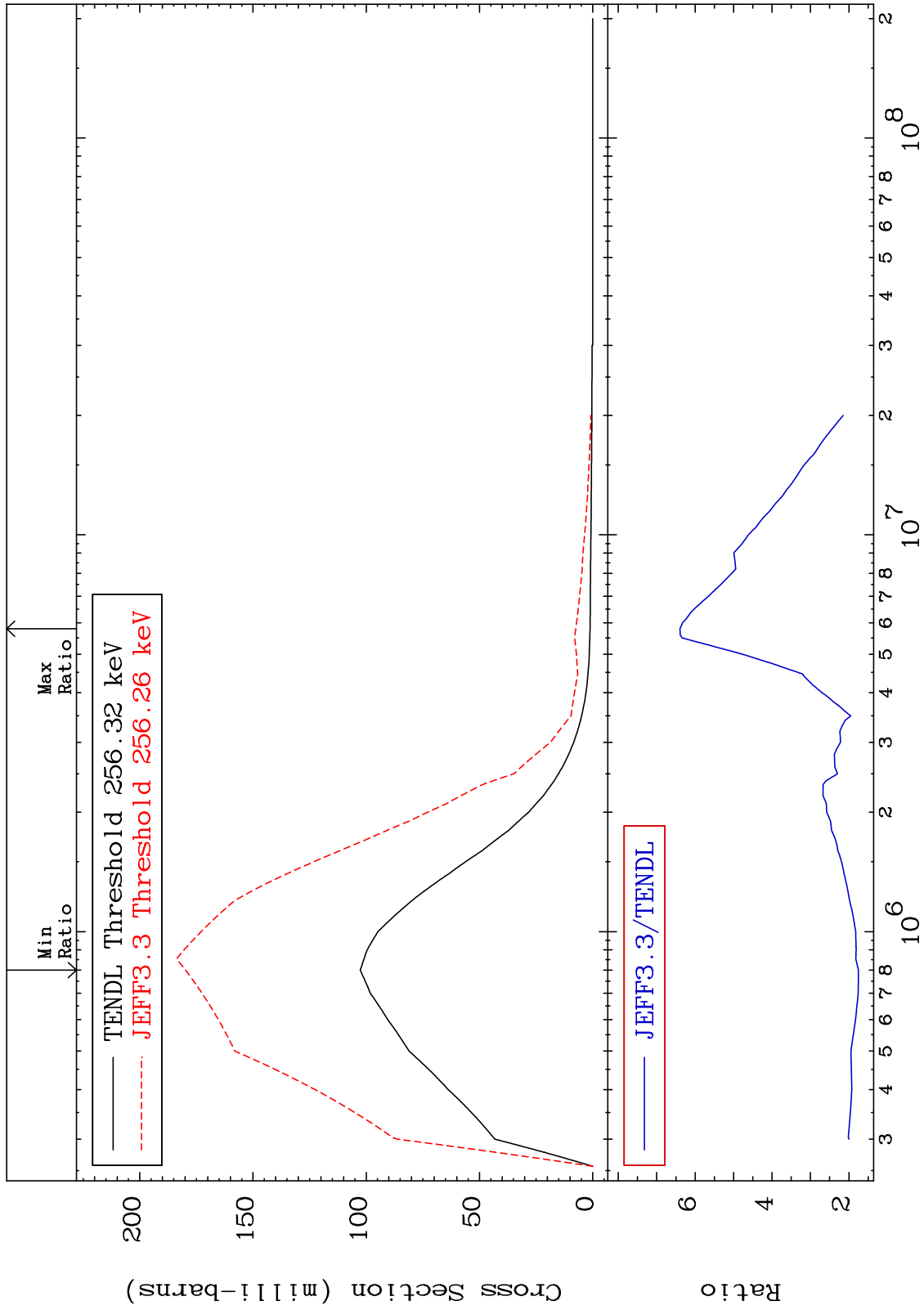
MAT 6337

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

63-Eu-155
-43.83 To 3444. %



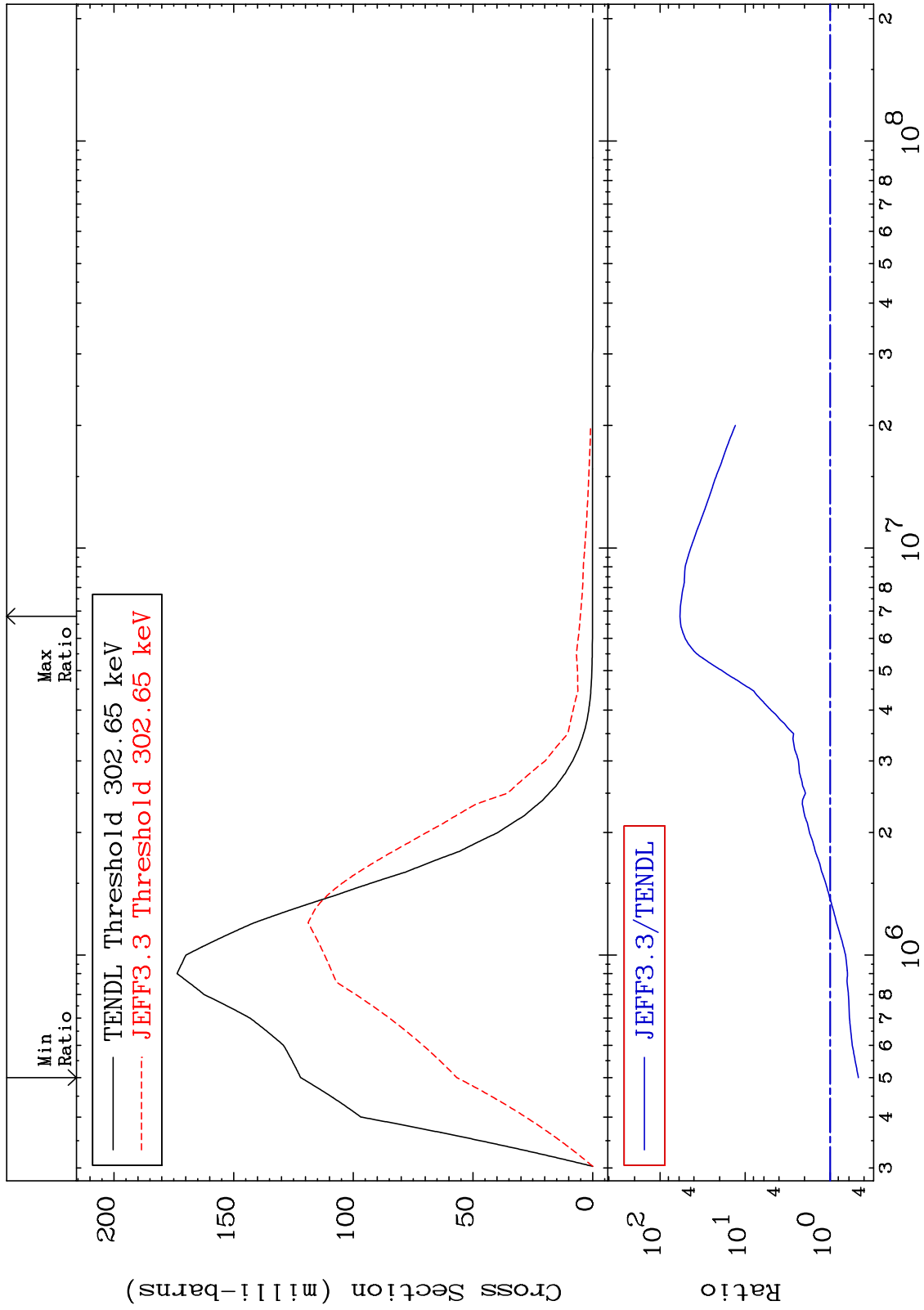
MAT 6337 MT= 56 (n,n') Level Cross Section 63-Eu-155
 75.20 To 539.3 %



MAT 6337

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

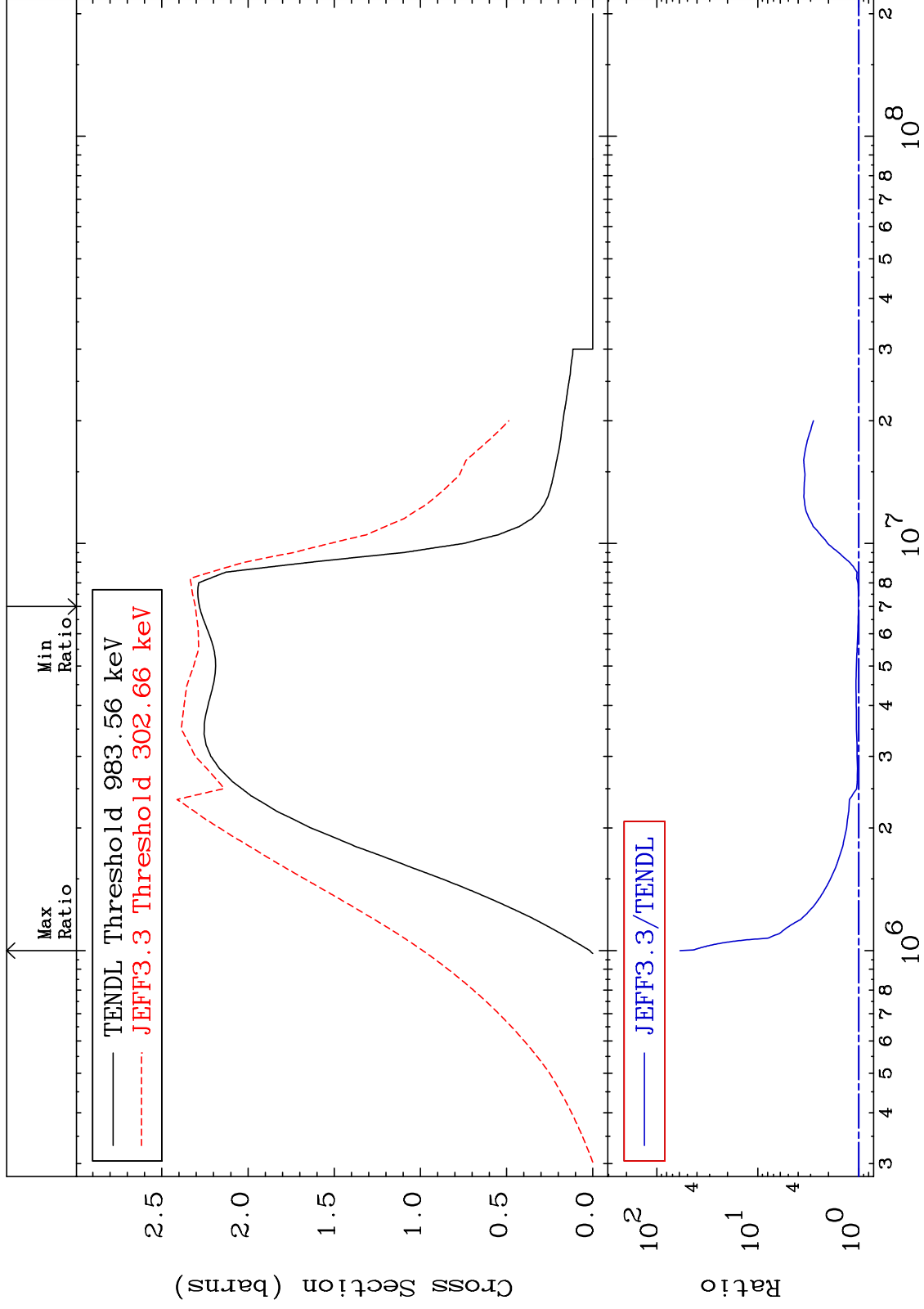
63-Eu-155
-53.46 To 5732. %



MAT 6337

(n, n') Continuum
Cross Section

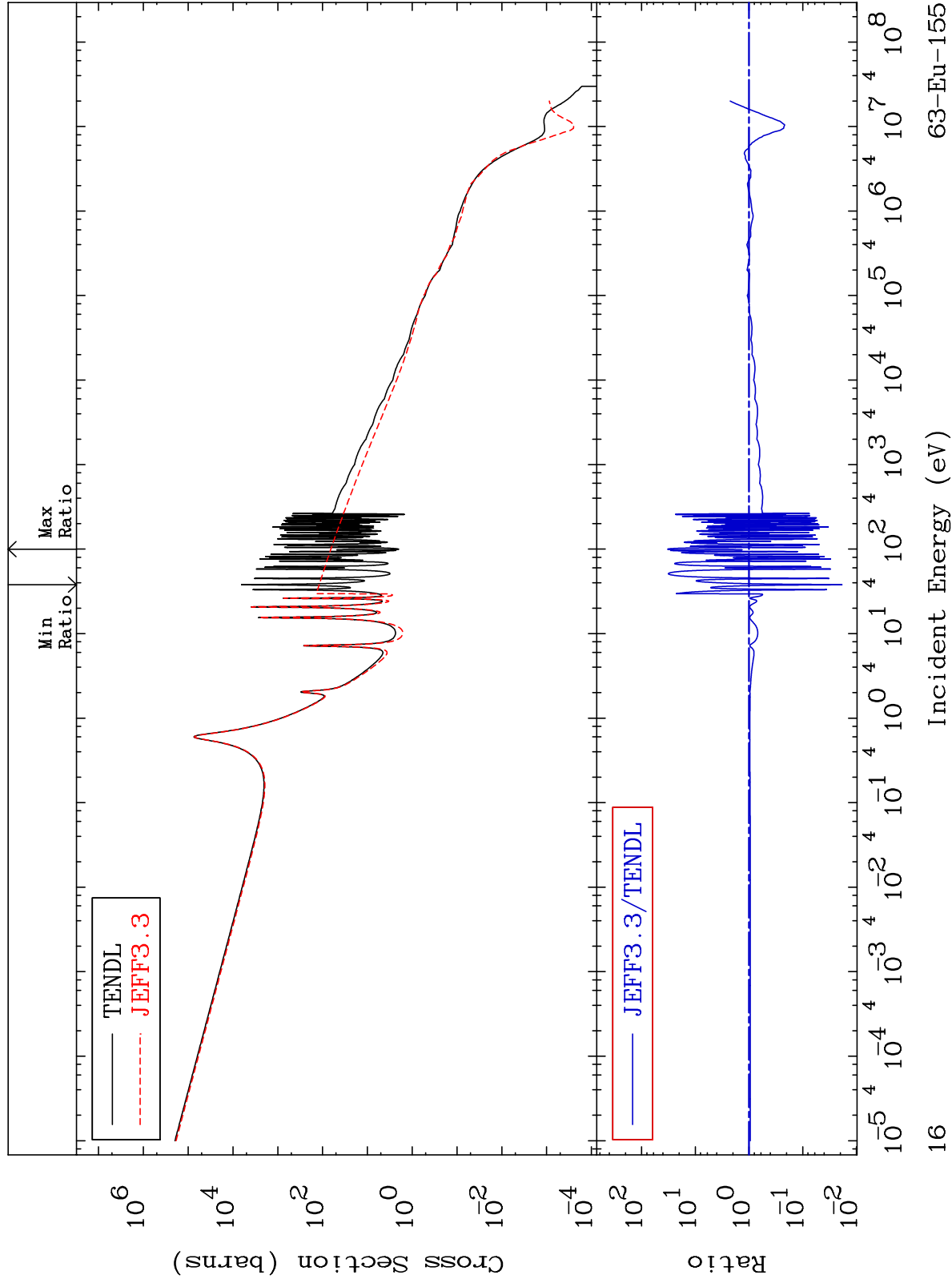
63-Eu-155
1.052 To 5798. %



MAT 6337

(n, γ)
Cross Section

63-Eu-155
-98.15 To 3204. %



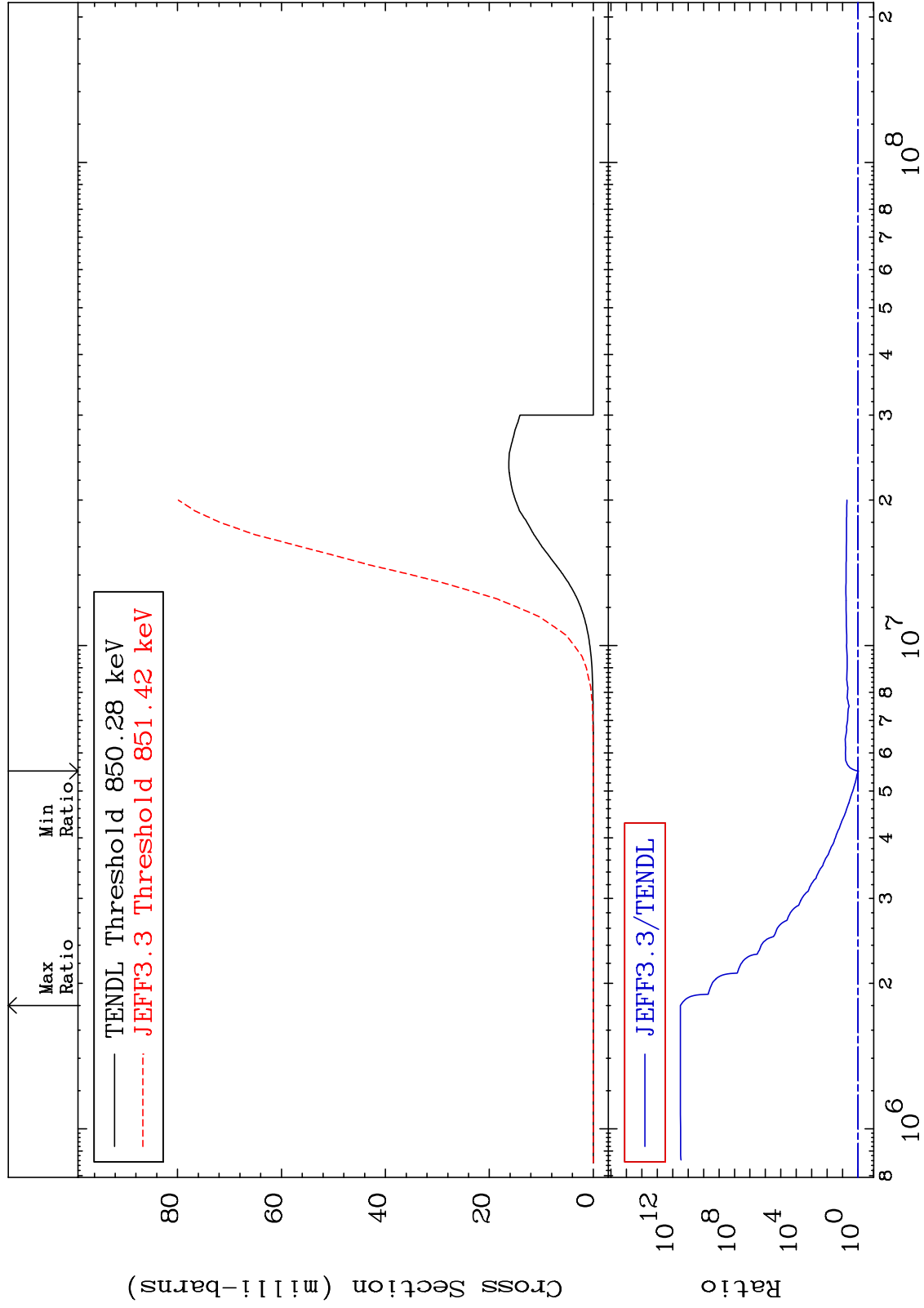
MAT 6337

(n, p)

63-Eu-155

Cross Section

-6.443 To 9999. %



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Incident Energy (eV)

63-Eu-155

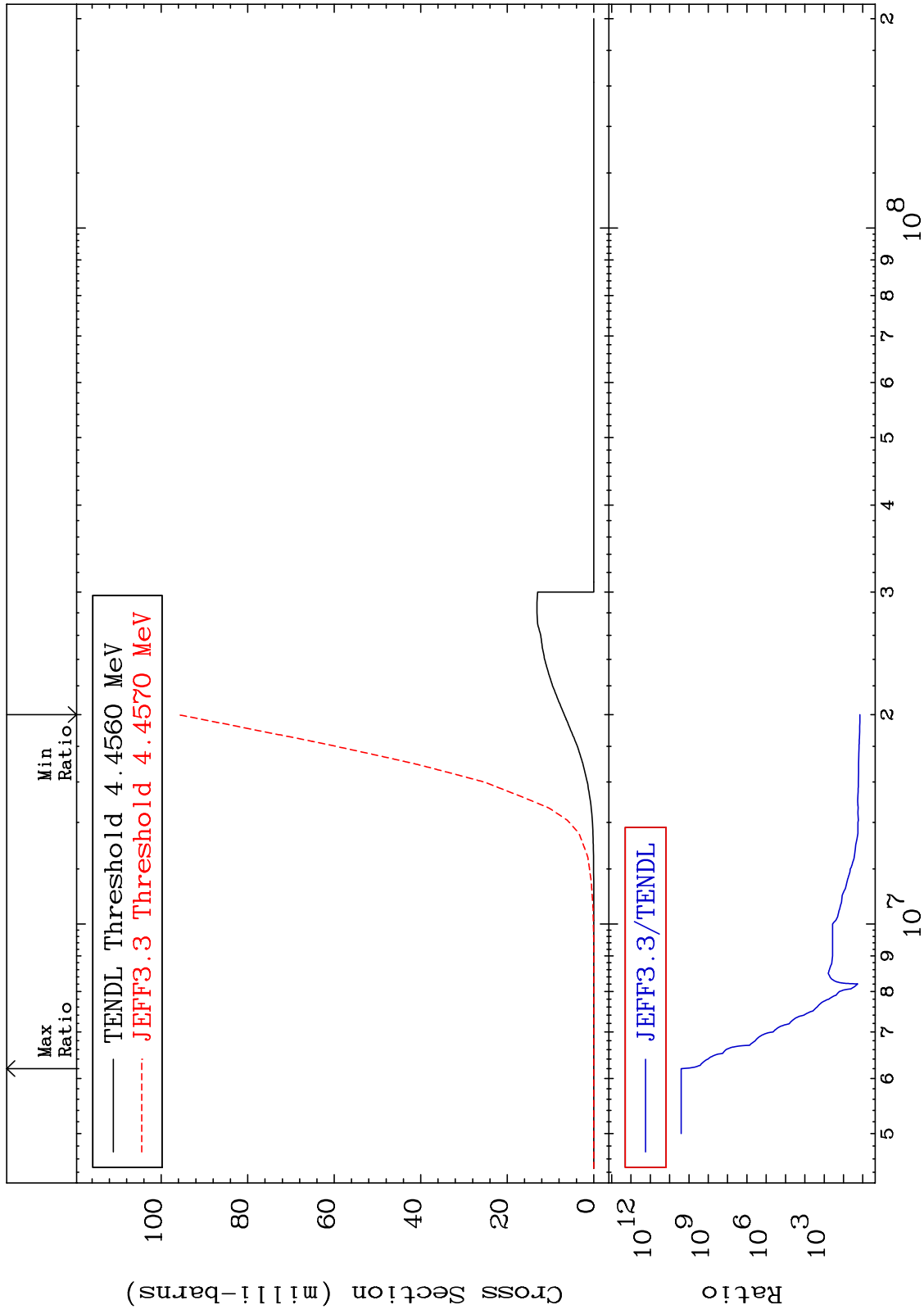
MAT 6337

(n, d)

63-Eu-155

Cross Section

1313. To 9999. %



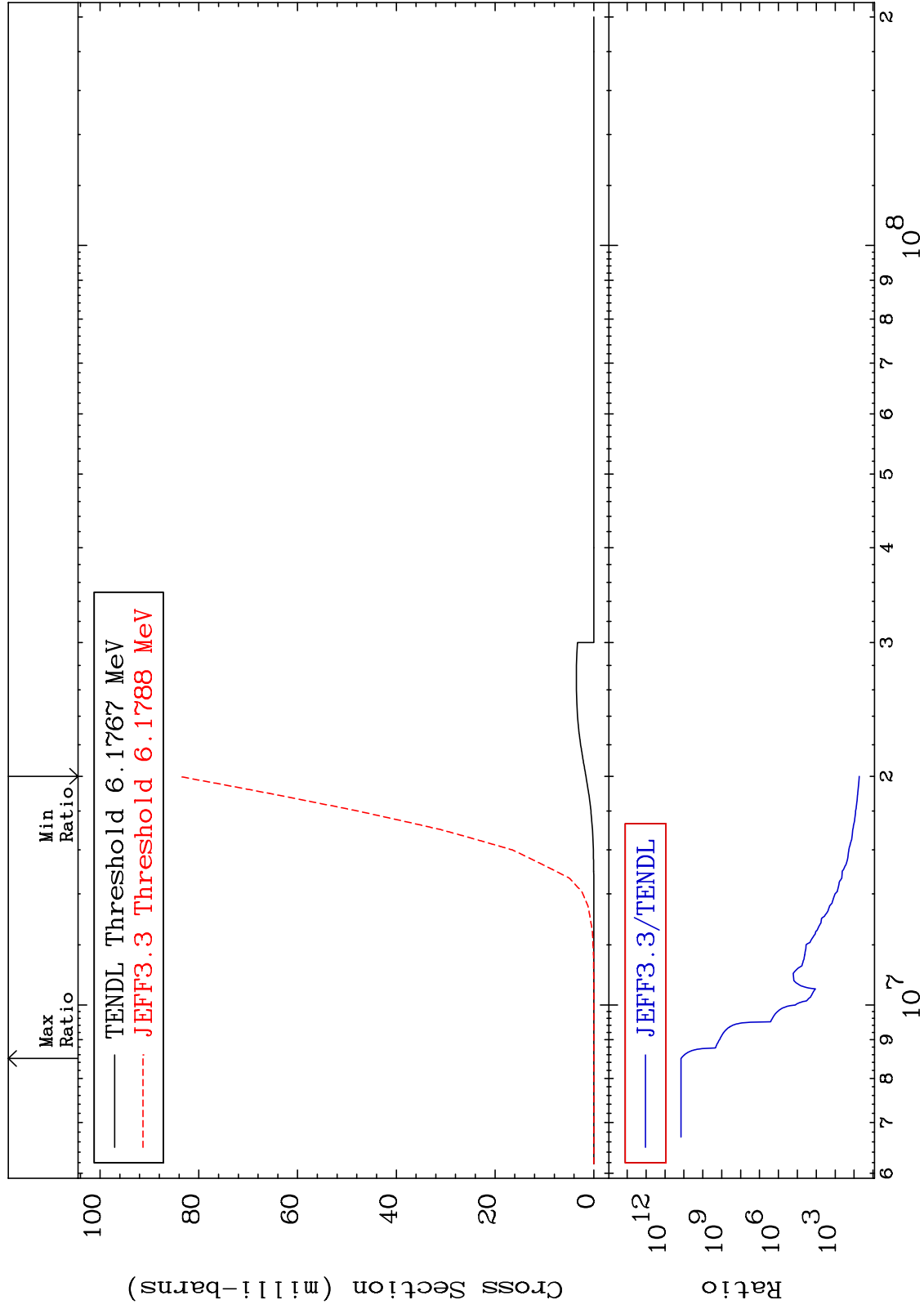
MAT 6337

(n, t)

63-Eu-155

Cross Section

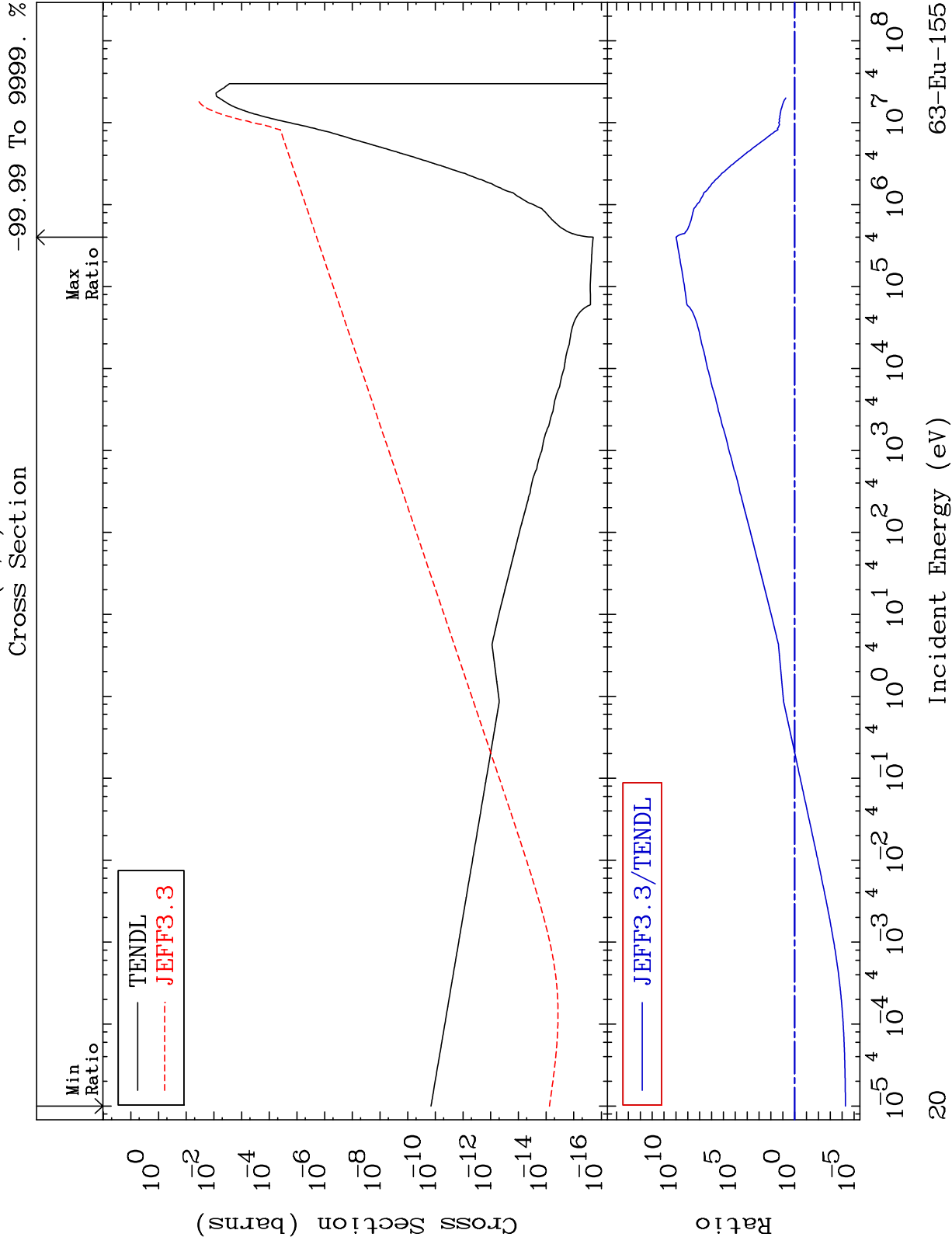
5205. To 9999. %



MAT 6337

(n, α)

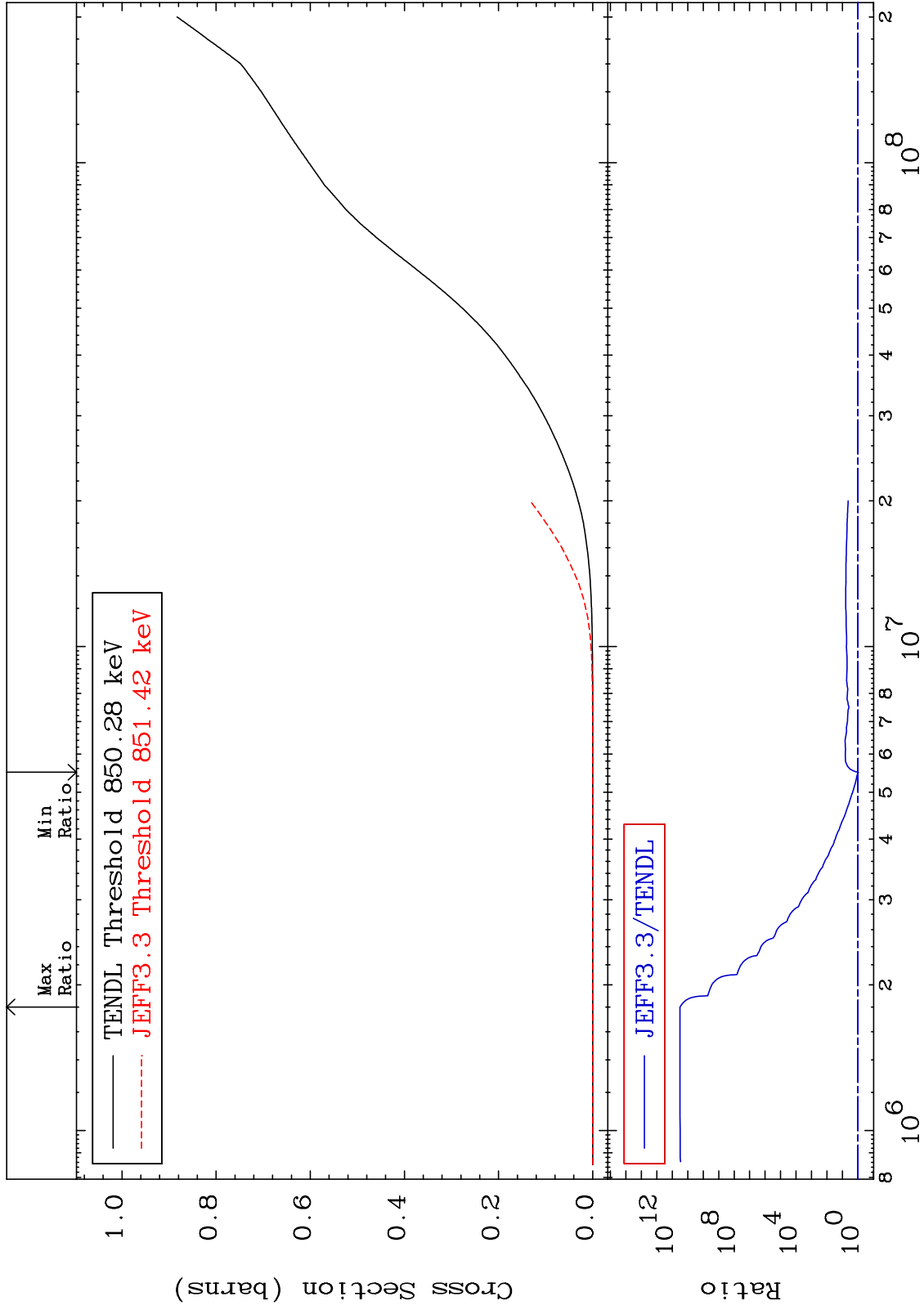
63-Eu-155
-99.99 To 9999. %



MAT 6337

Hydrogen Production
Cross Section

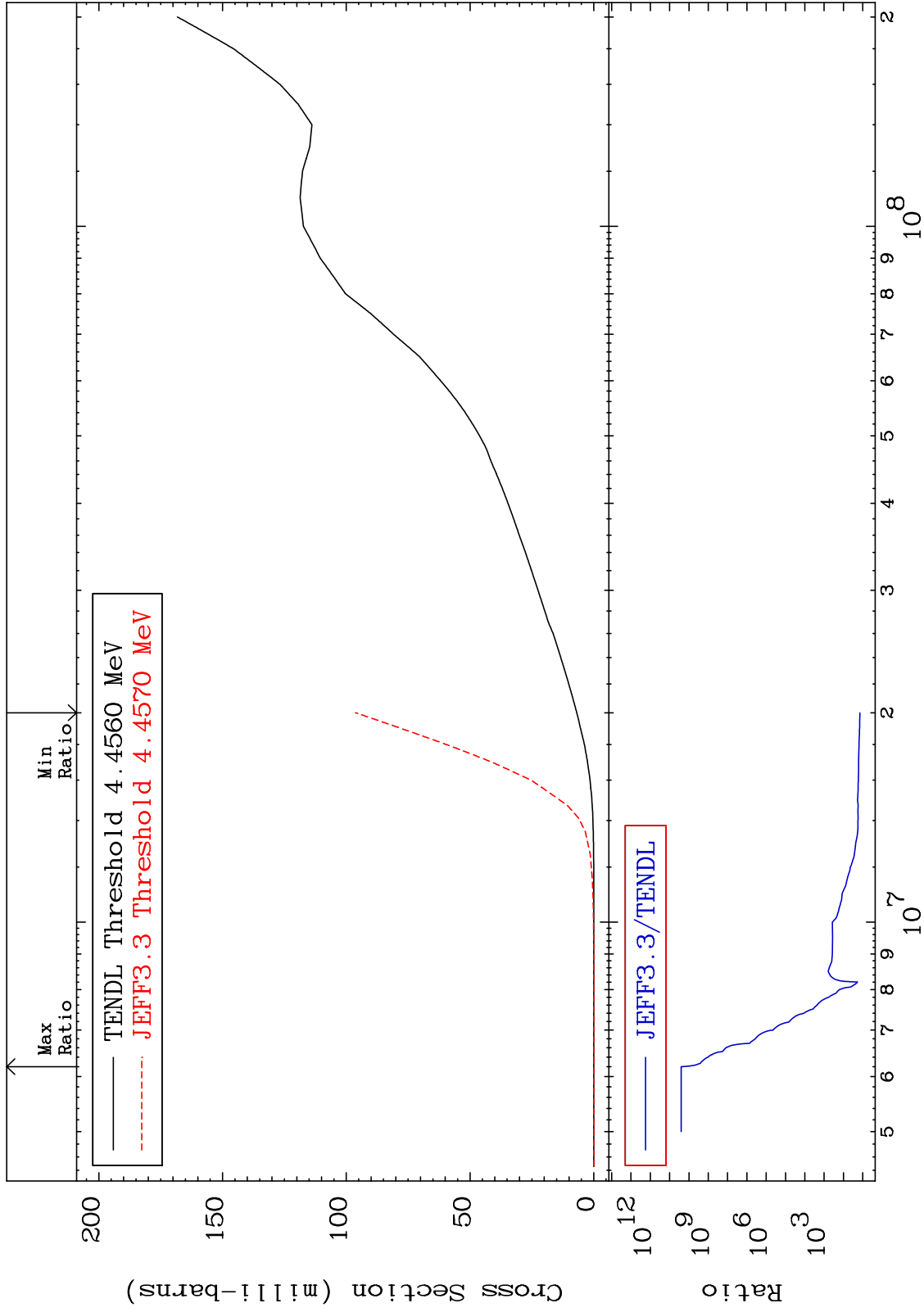
63-Eu-155
-6.443 To 9999. %



MAT 6337

Deuterium Production
Cross Section

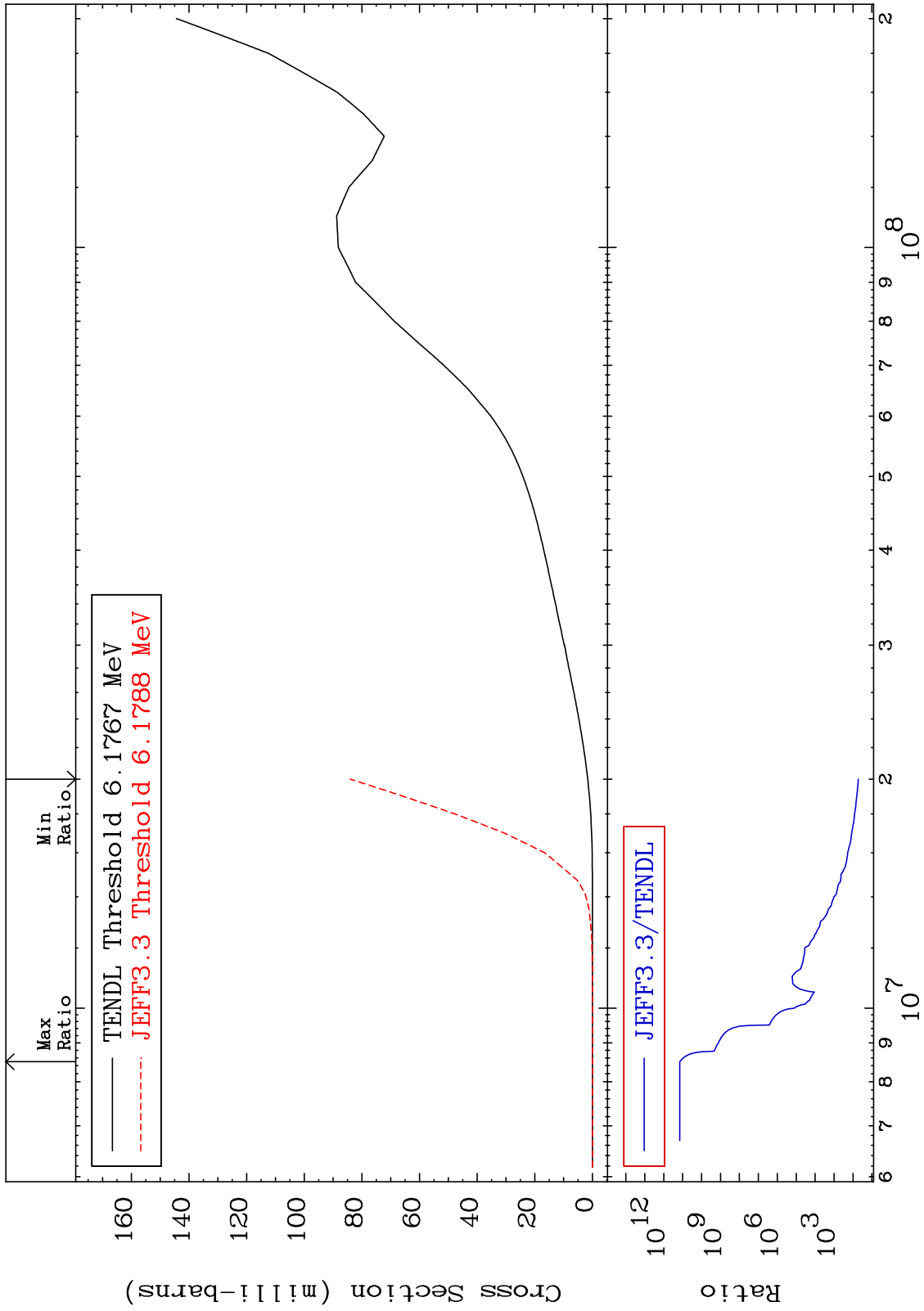
63-Eu-155
1301. To 9999. %



MAT 6337

Tritium Production
Cross Section

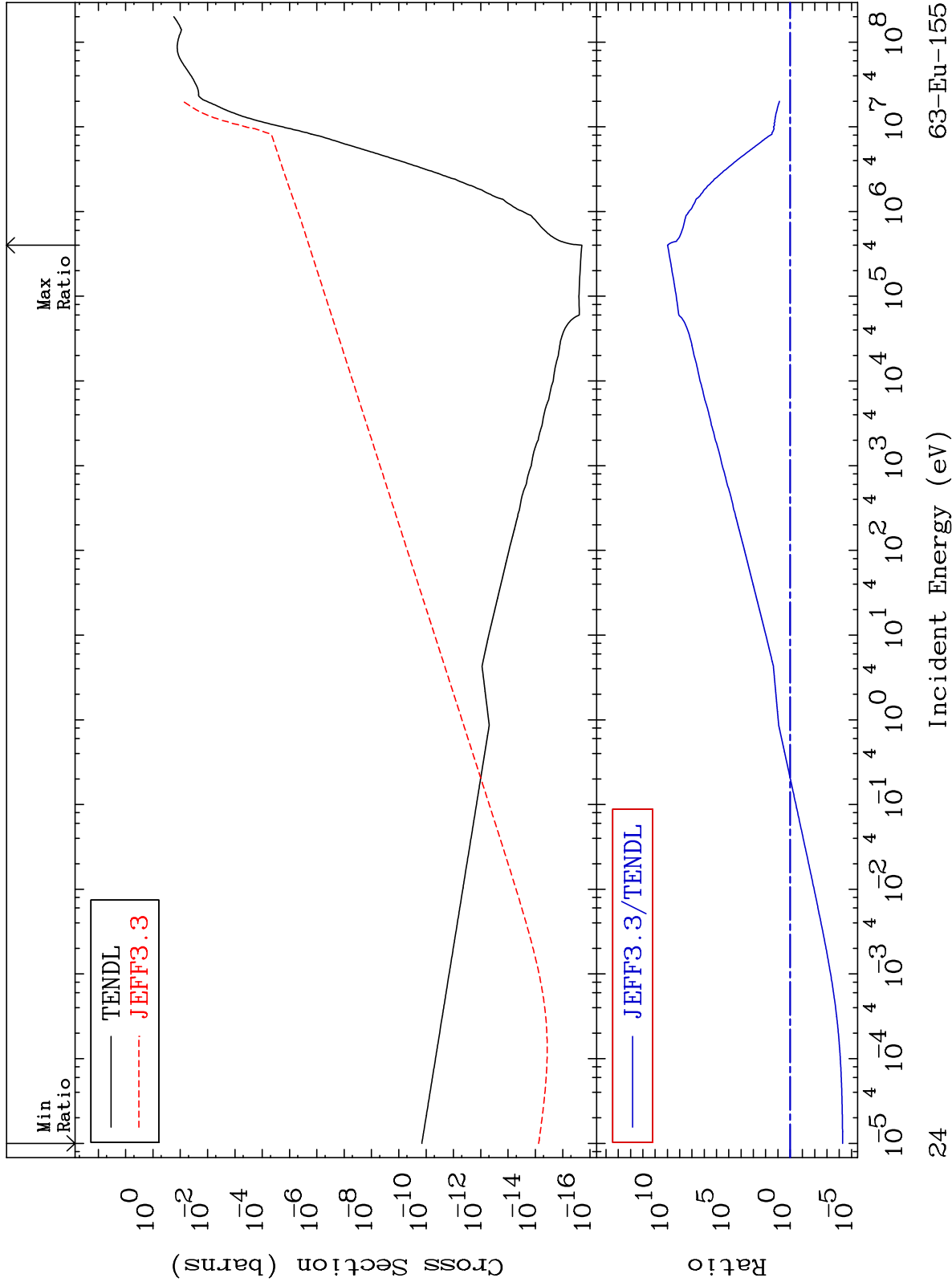
63-Eu-155
5105. To 9999. %



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He-4 Production
Cross Section

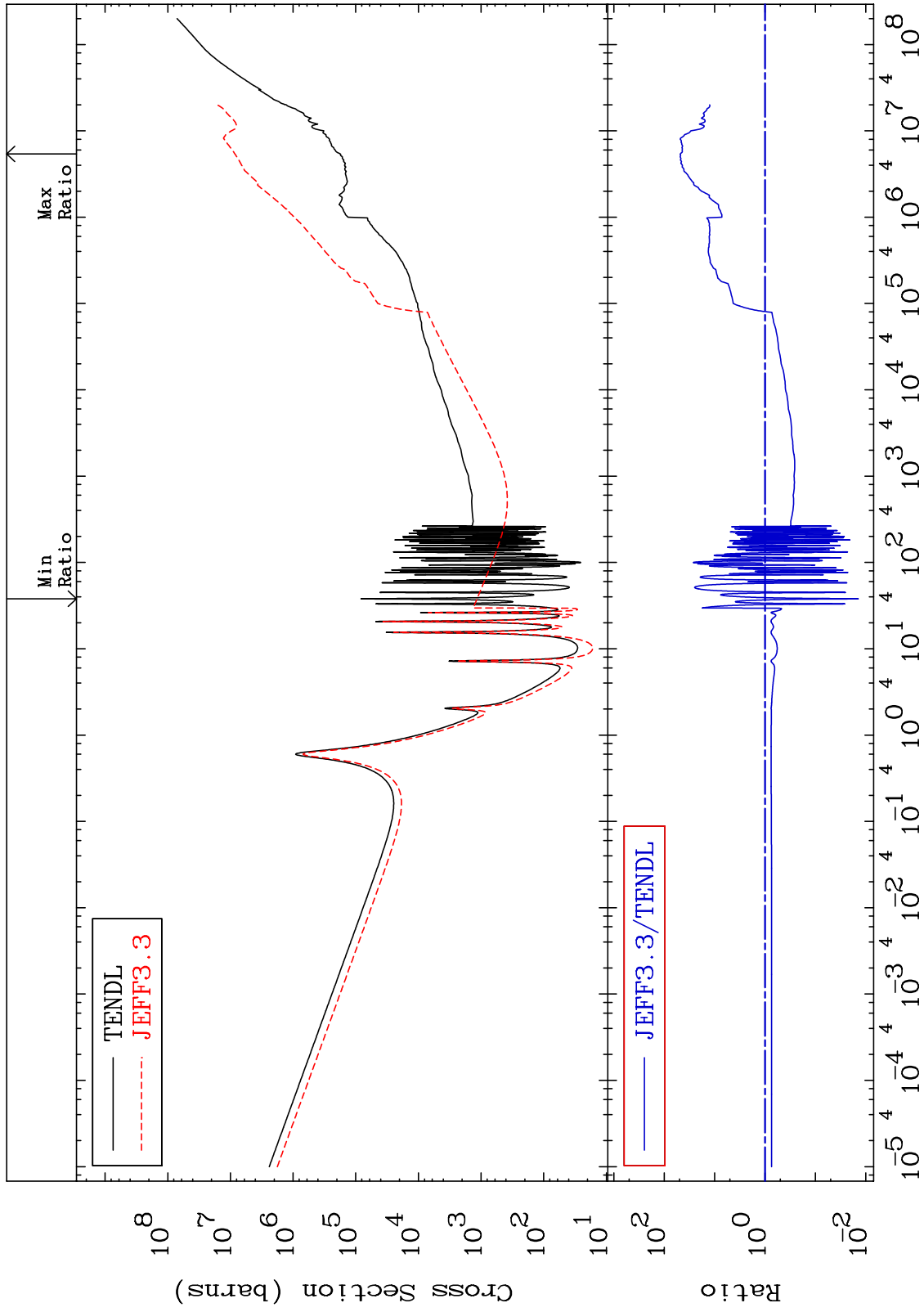
63-Eu-155
-99.99 To 9999. %



MAT 6337

Kerma total (eV-barns)
Cross Section

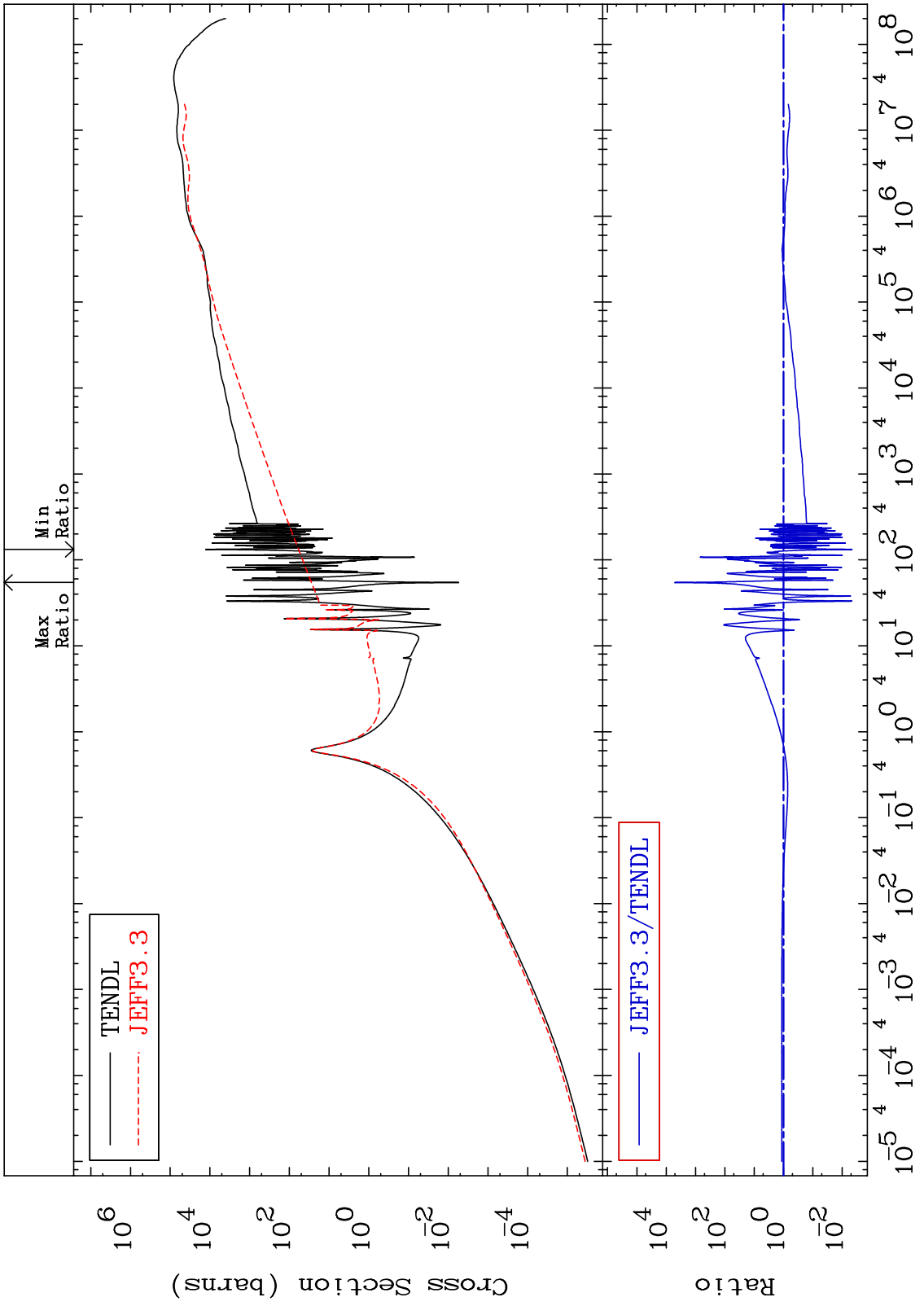
63-Eu-155
-98.59 To 4766. %



MAT 6337

Kerma elastic
Cross Section

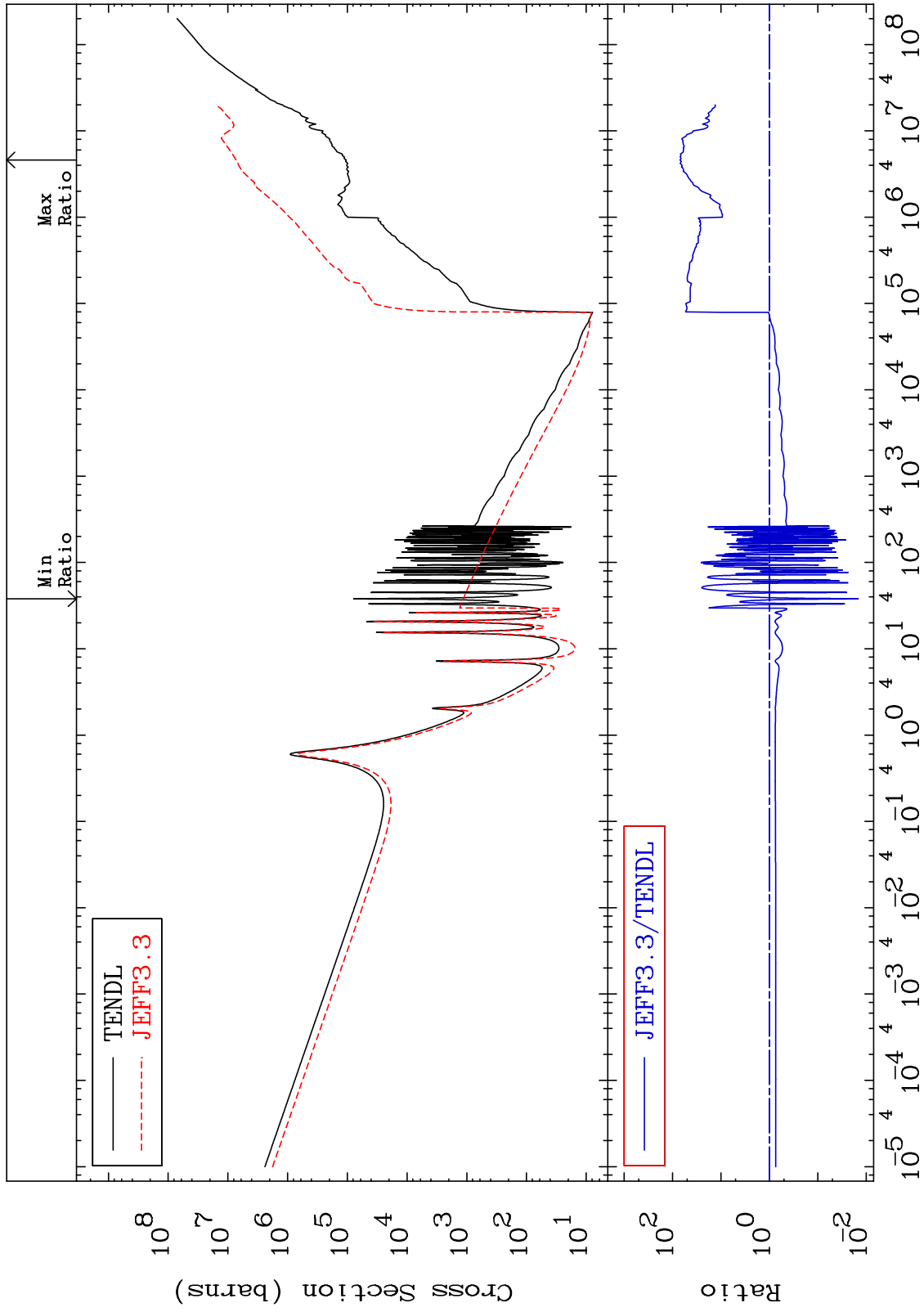
63-Eu-155
-99.54 To 9999. %



MAT 6337

Kerma non-elastic (all but mt2)
Cross Section

63-Eu-155
-98.55 To 6928. %



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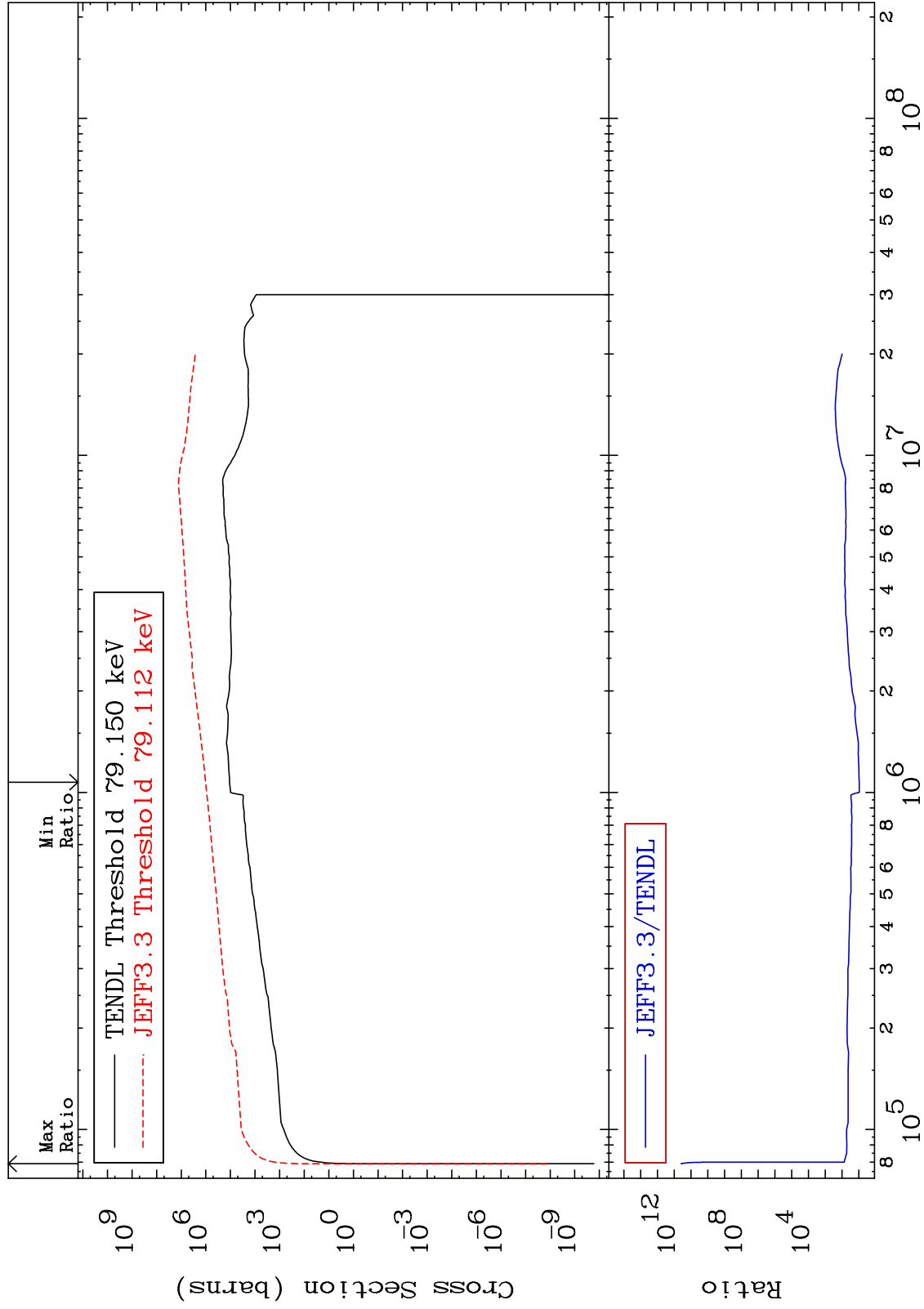
Incident Energy (eV)

63-Eu-155

MAT 6337

Kerma inelastic (mt51-91)
Cross Section

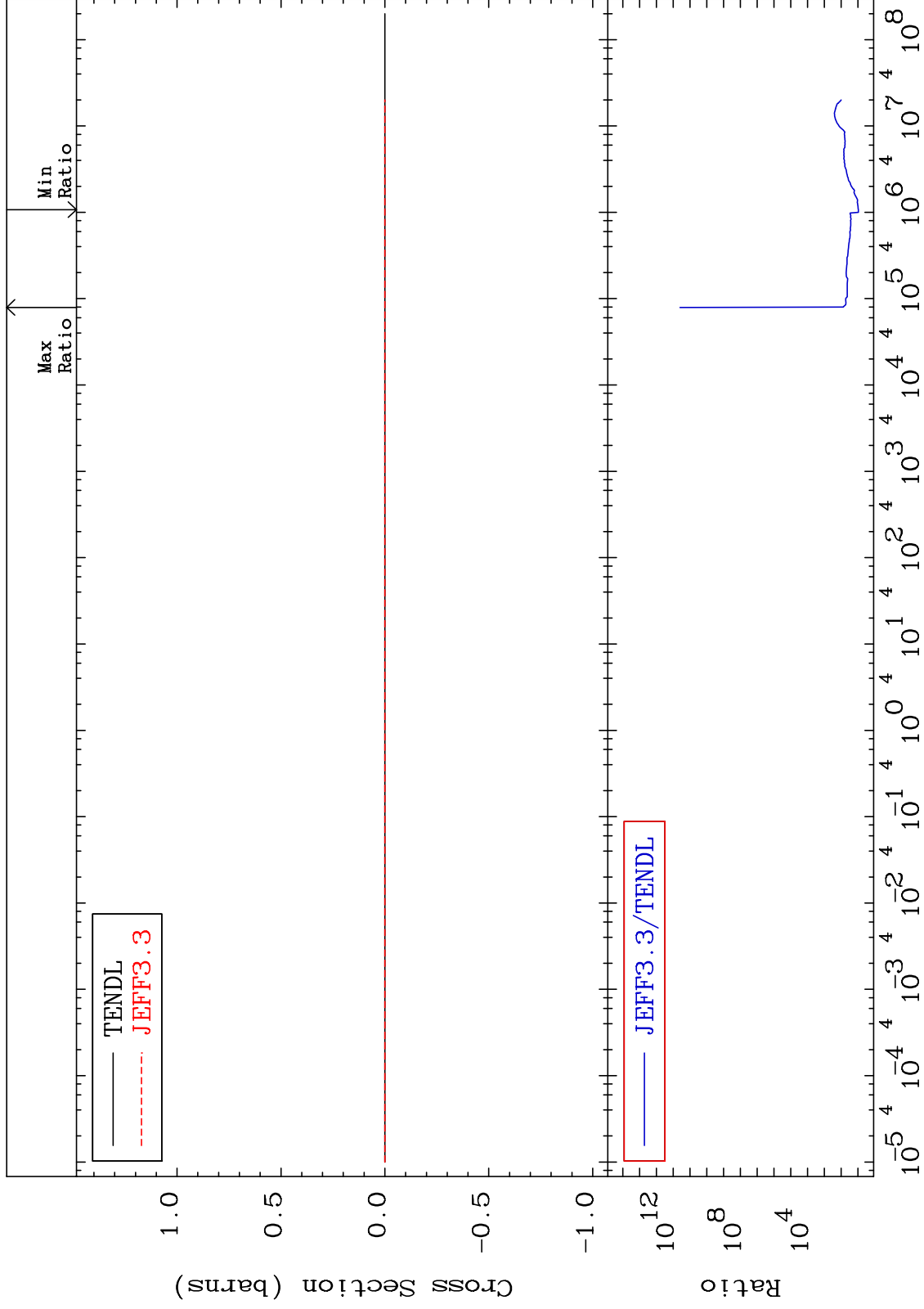
63-Eu-155
835.0 To 9999. %



MAT 6337

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

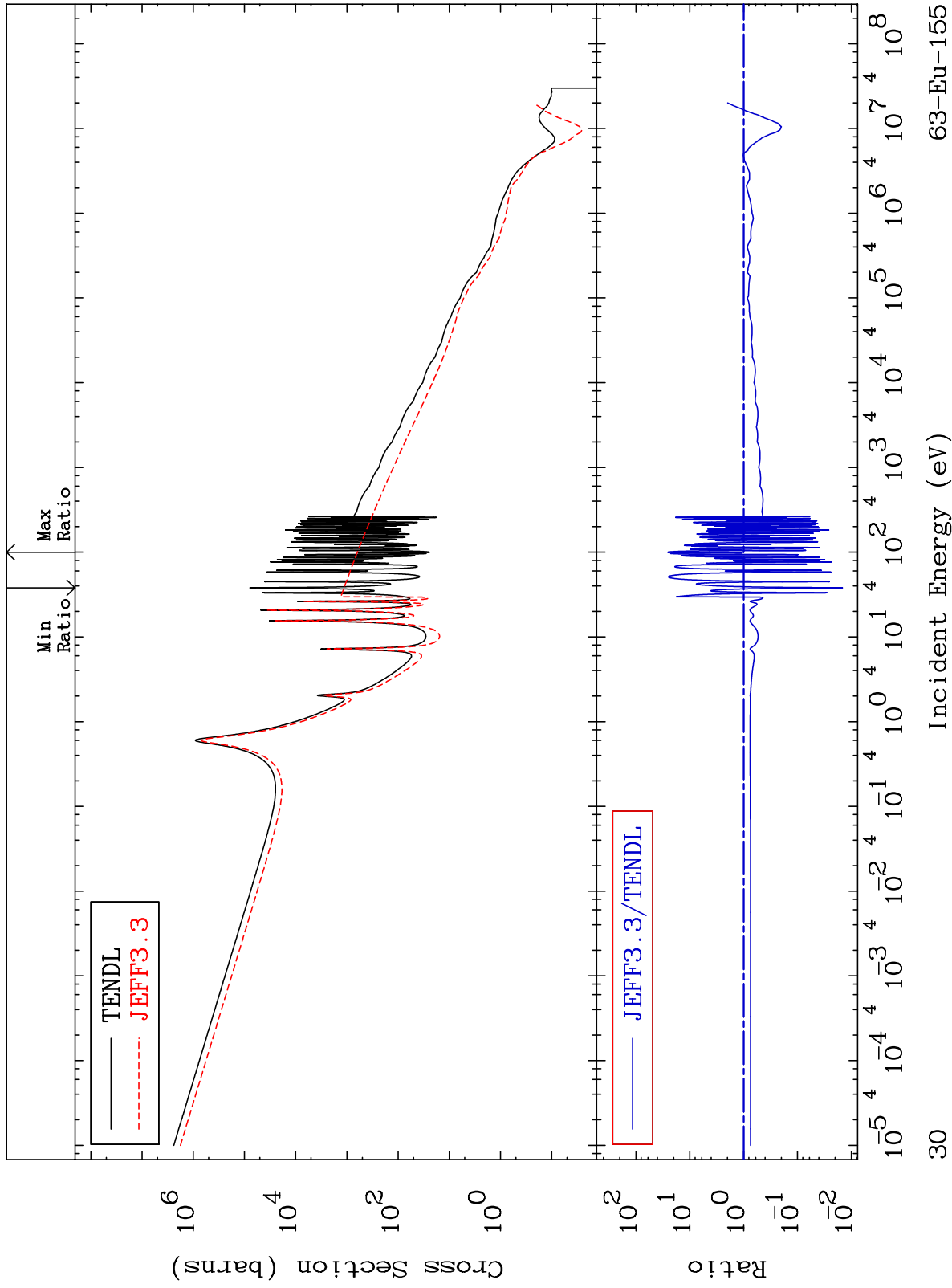
63-Eu-155
835.0 To 9999. %



MAT 6337

Kerma capture (mt102)
Cross Section

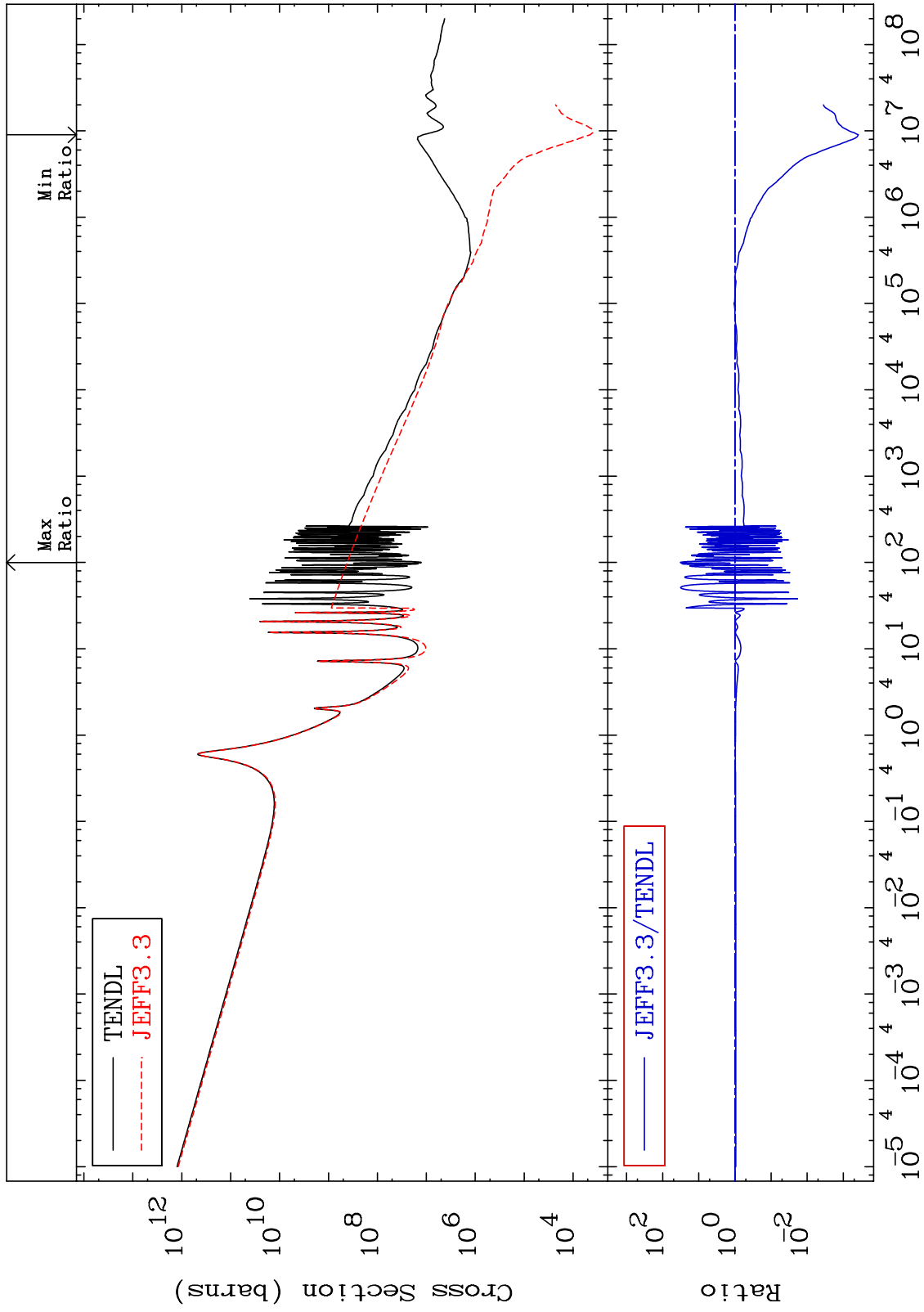
63-Eu-155
-98.55 To 2491. %



MAT 6337

Total photon (eV-barns)
Cross Section

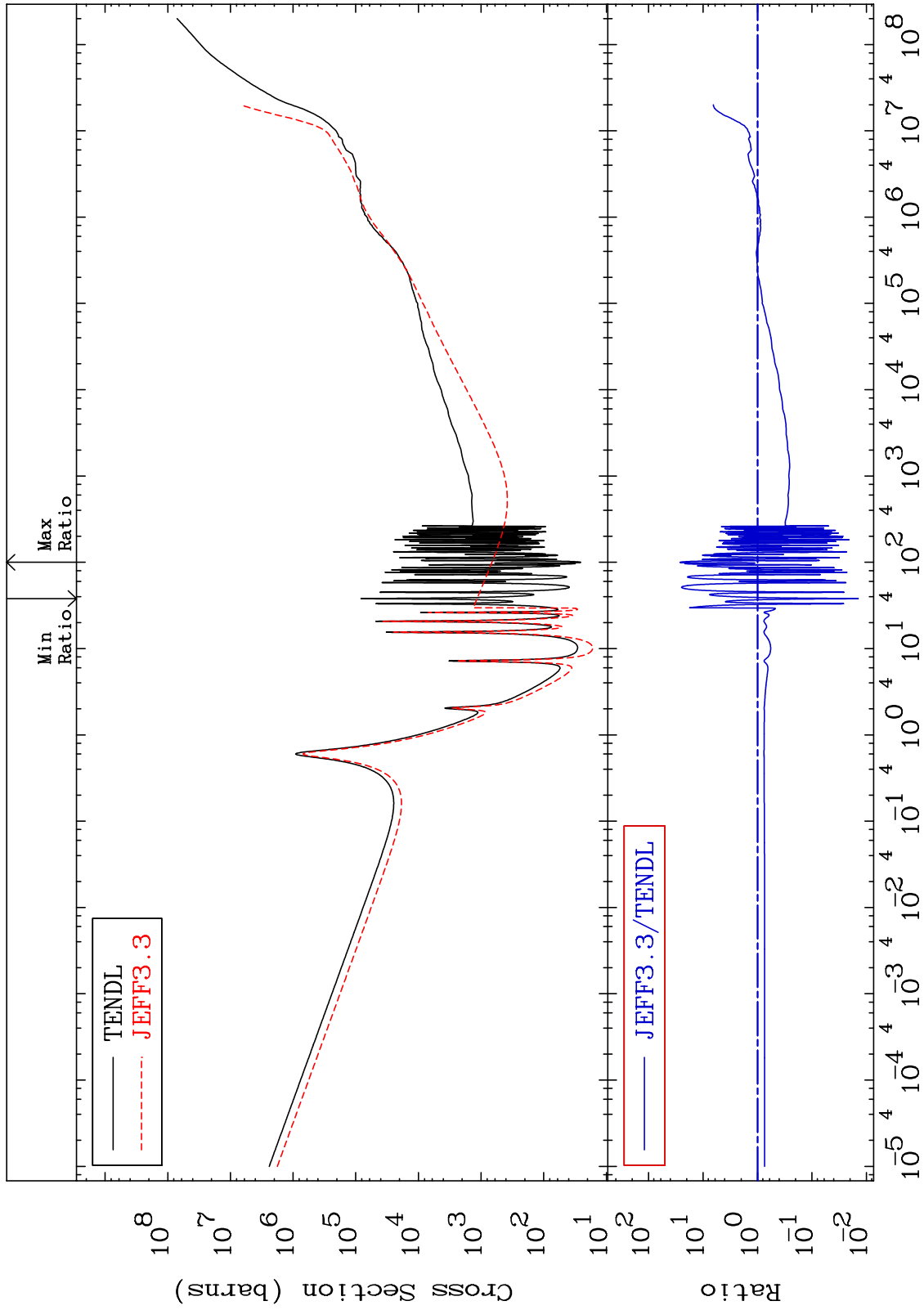
63-Eu-155
-99.96 To 3206. %



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Total kinematic kerma (high limit)
Cross Section

63-Eu-155
-98.59 To 2549. %



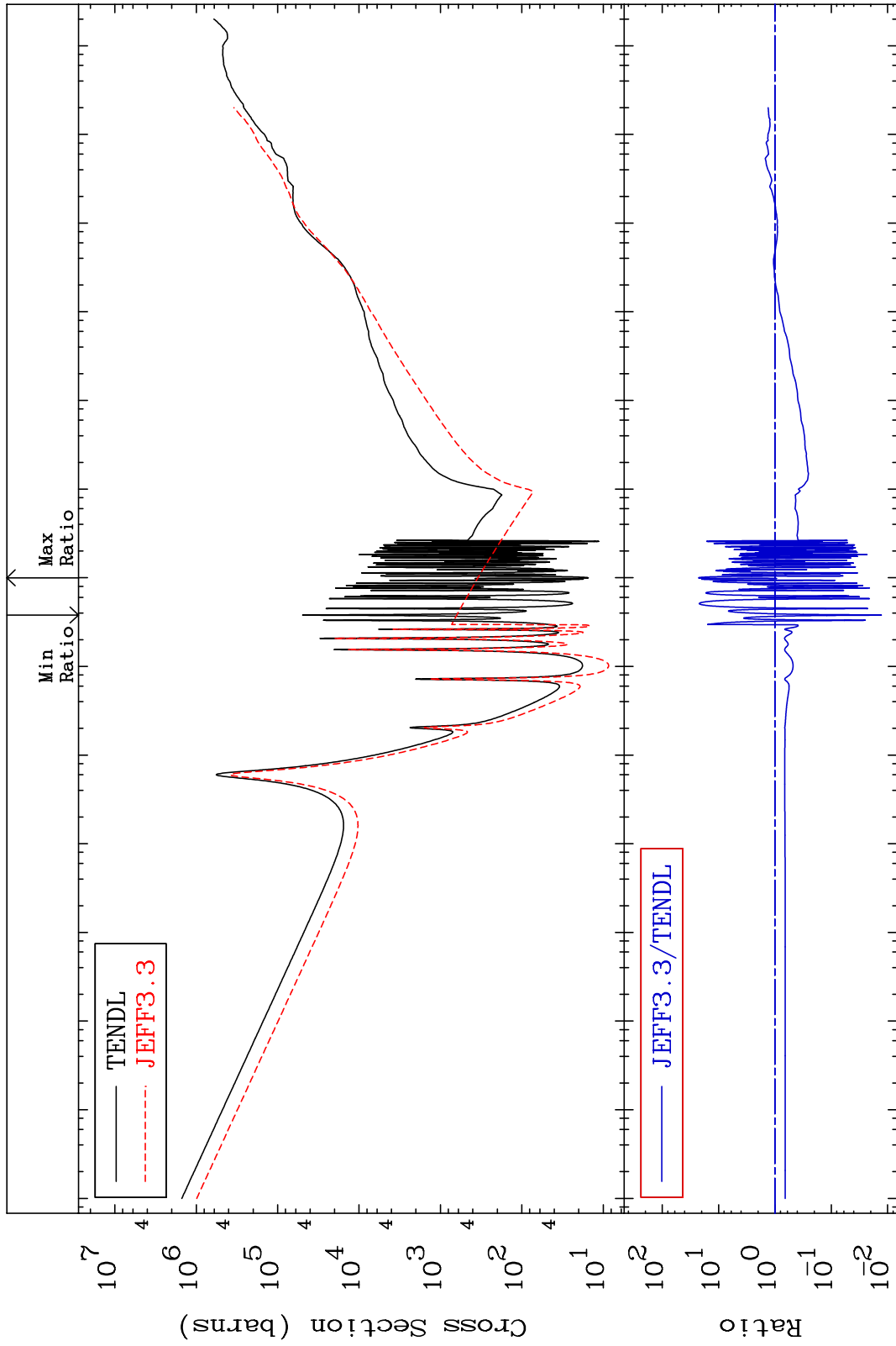
MAT 6337

Dpa total (eV-barns)

63-Eu-155

-98.72 To 2189. %

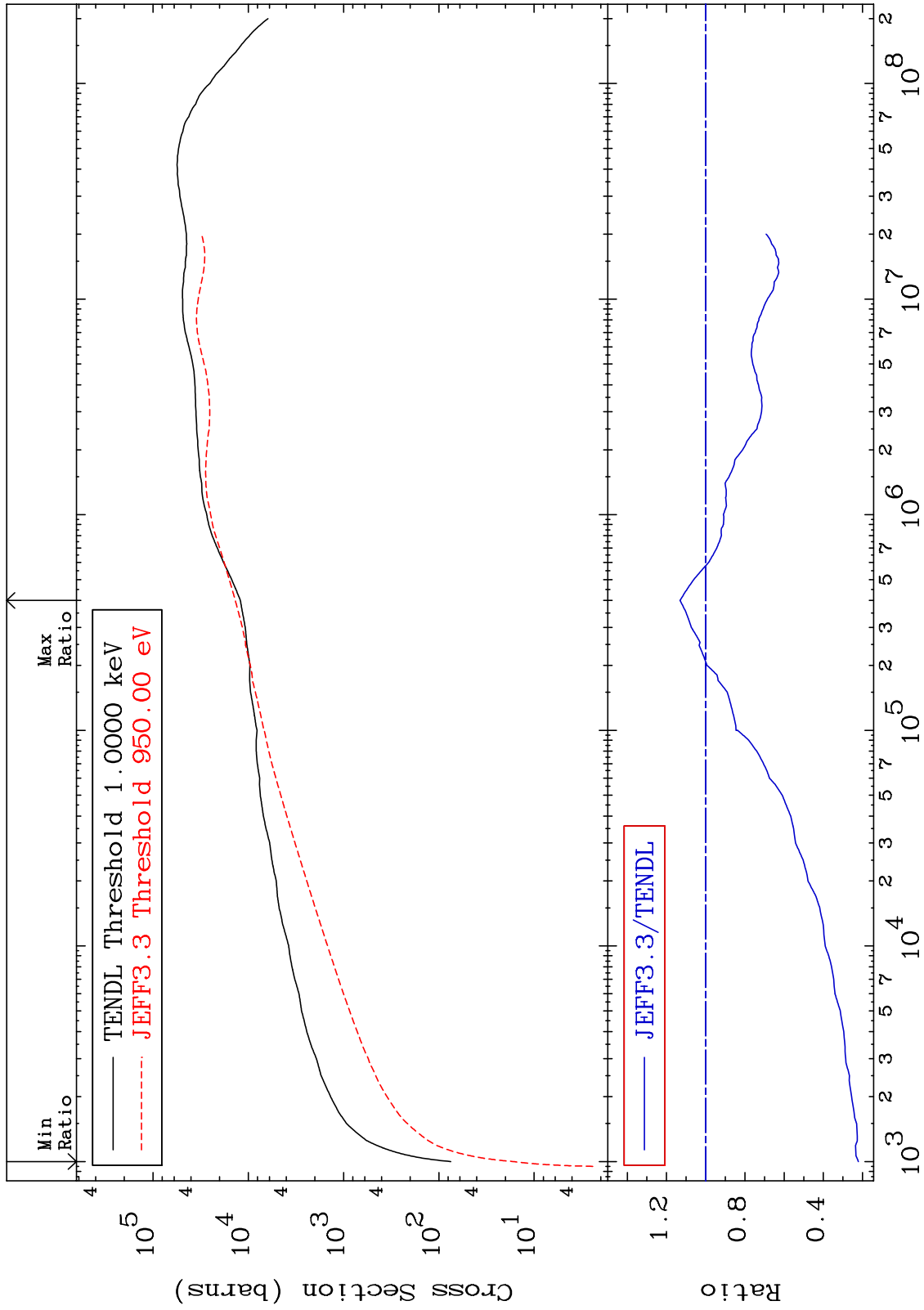
Cross Section



MAT 6337

Dpa elastic (mt2)
Cross Section

63-Eu-155
-77.89 To 13.11 %



34

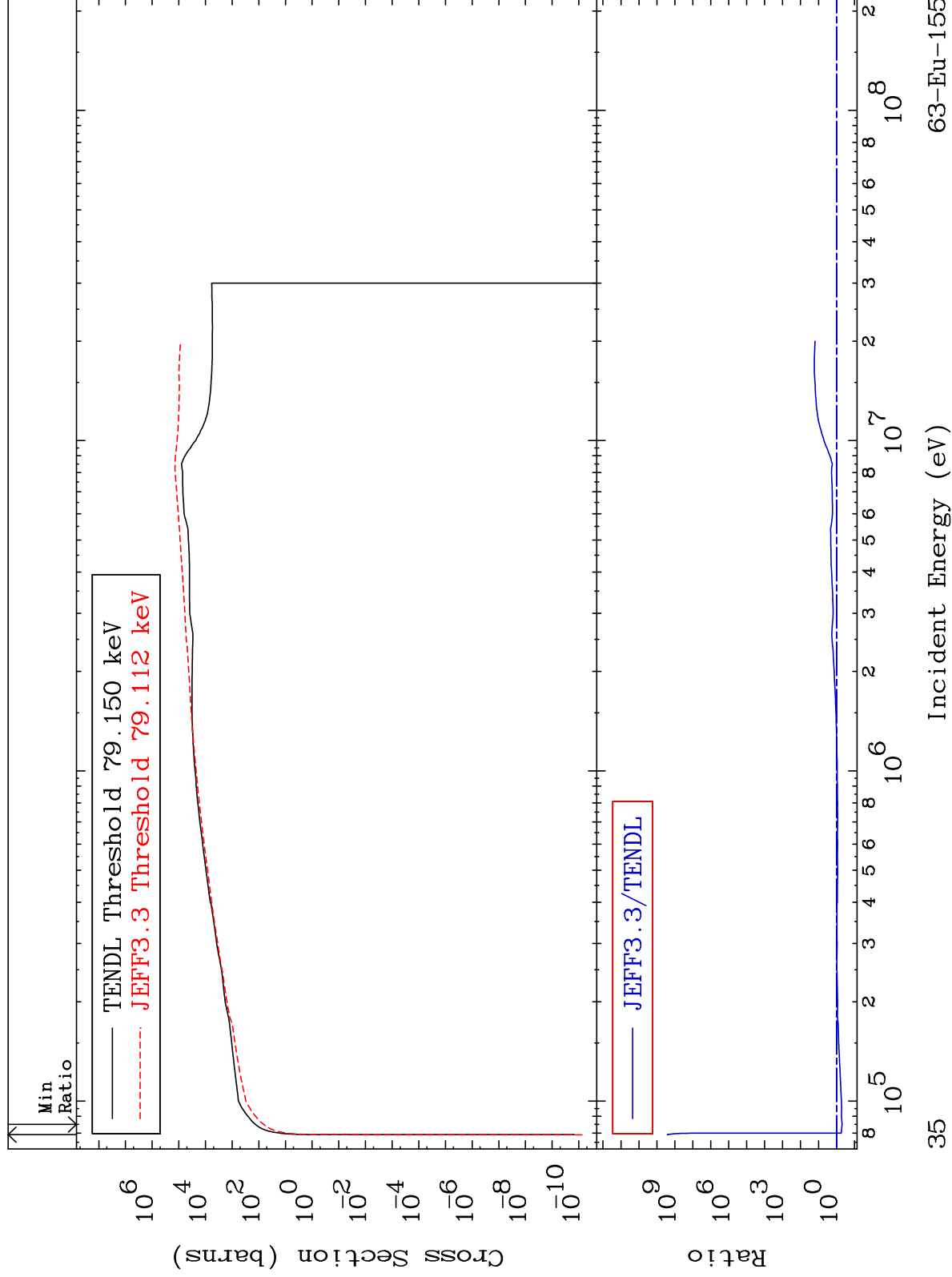
Incident Energy (eV)

63-Eu-155

MAT 6337

Dpa inelastic (mt51-91)
Cross Section

63-Eu-155
-51.70 To 9999. %



MAT 6337

Dpa disappearance (mt102 -120)
Cross Section

63-Eu-155
-98.72 To 3268. %

