

Program Complot
(Version 2021-1)

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

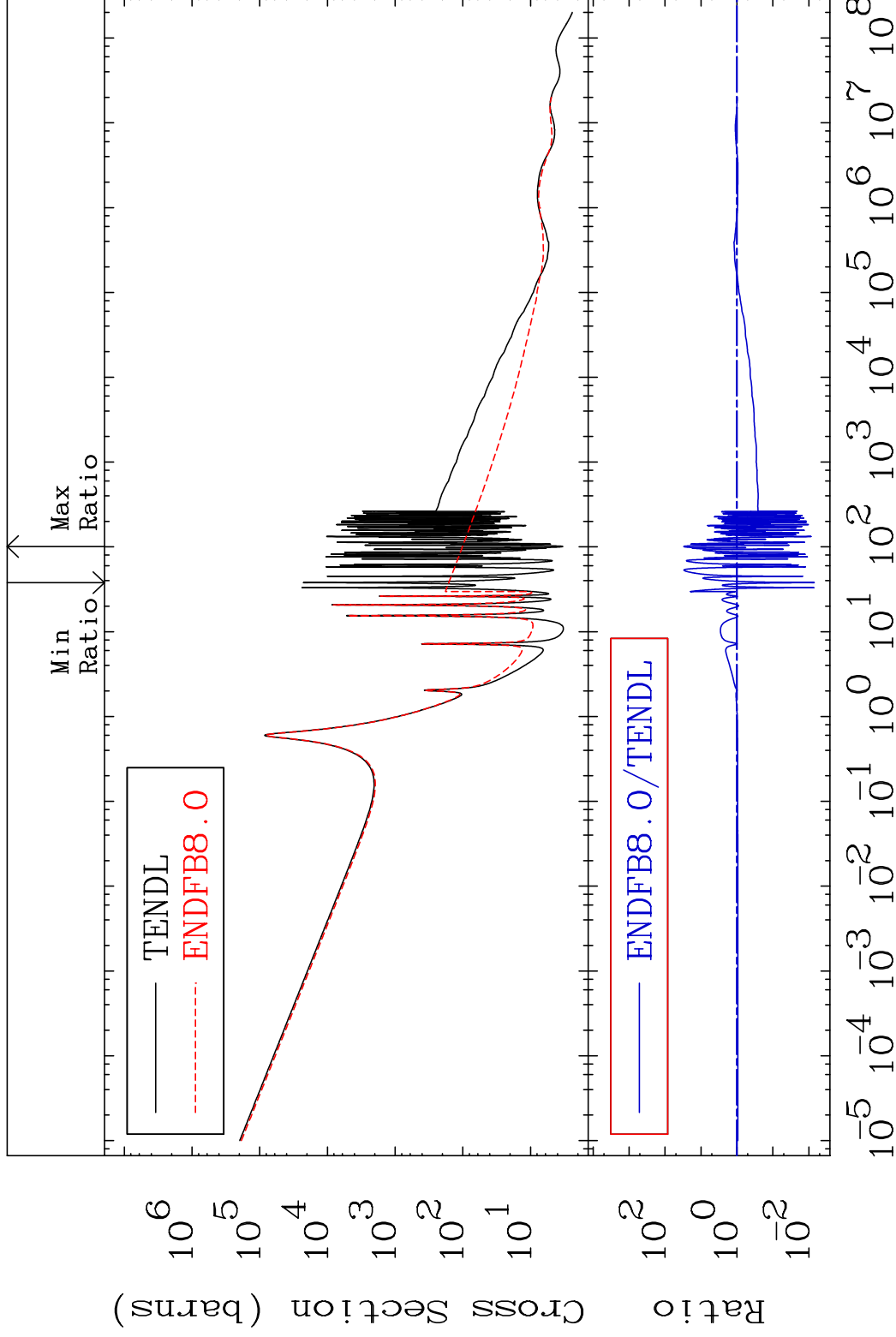
MAT 6337

Total

63-Eu-155

Cross Section

-99.29 To 2938. %



1

Incident Energy (eV)

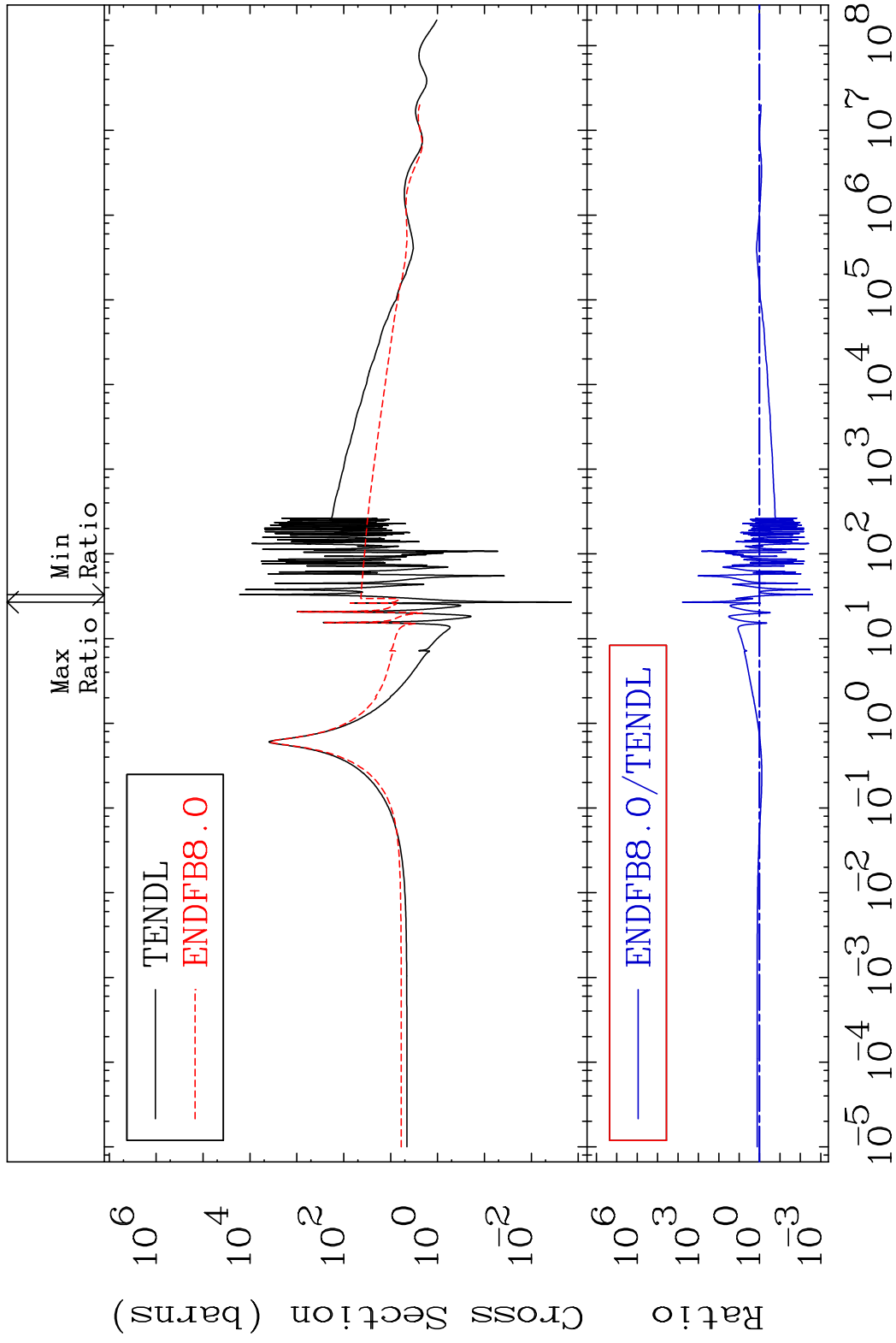
63-Eu-155

MAT 6337

Elastic

63-Eu-155

Cross Section -99.75 To 9999. %



2

Incident Energy (eV)

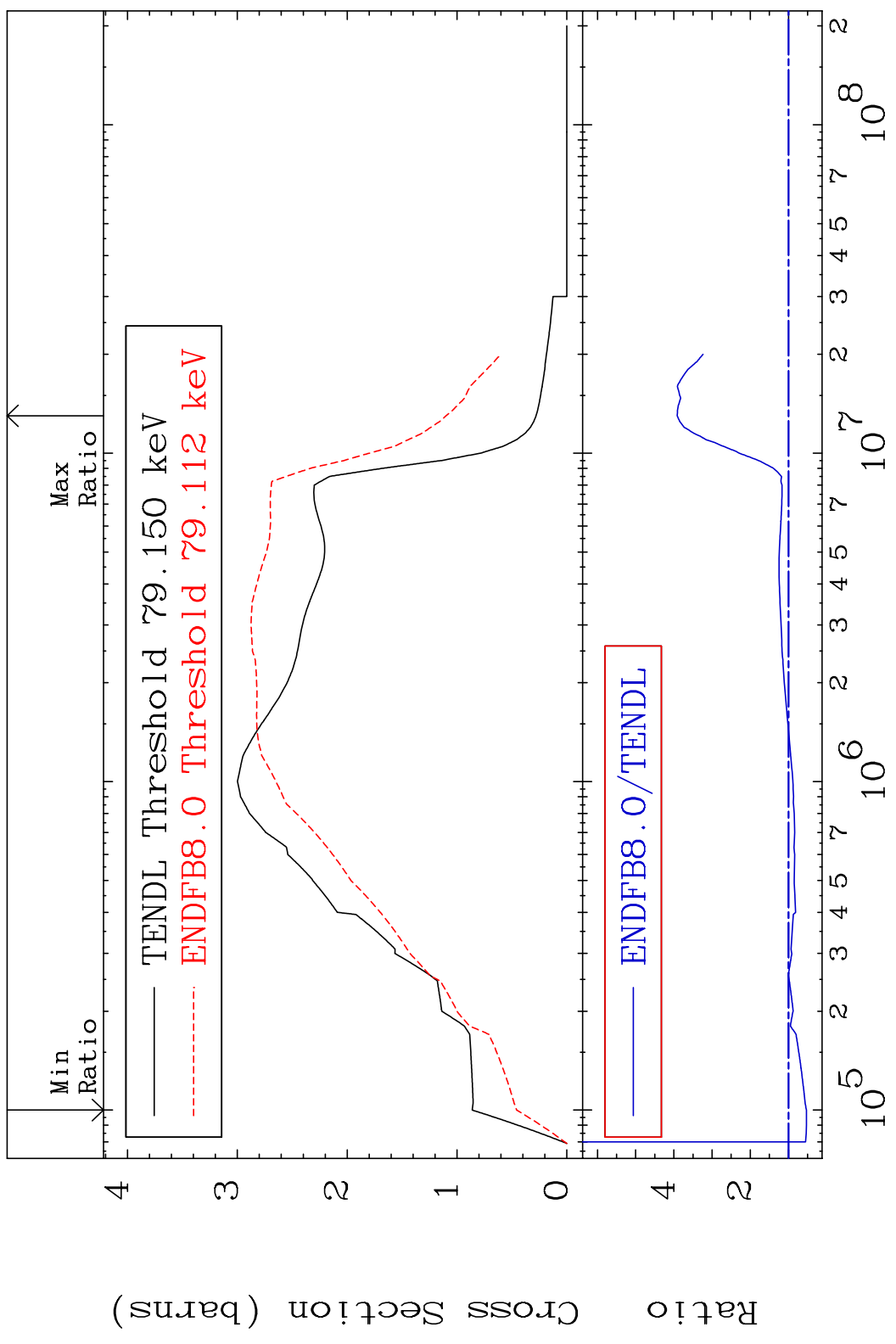
63-Eu-155

MAT 6337

Inelastic

63-Eu-155

Cross Section -46.92 To 291.4 %



3

Incident Energy (eV)

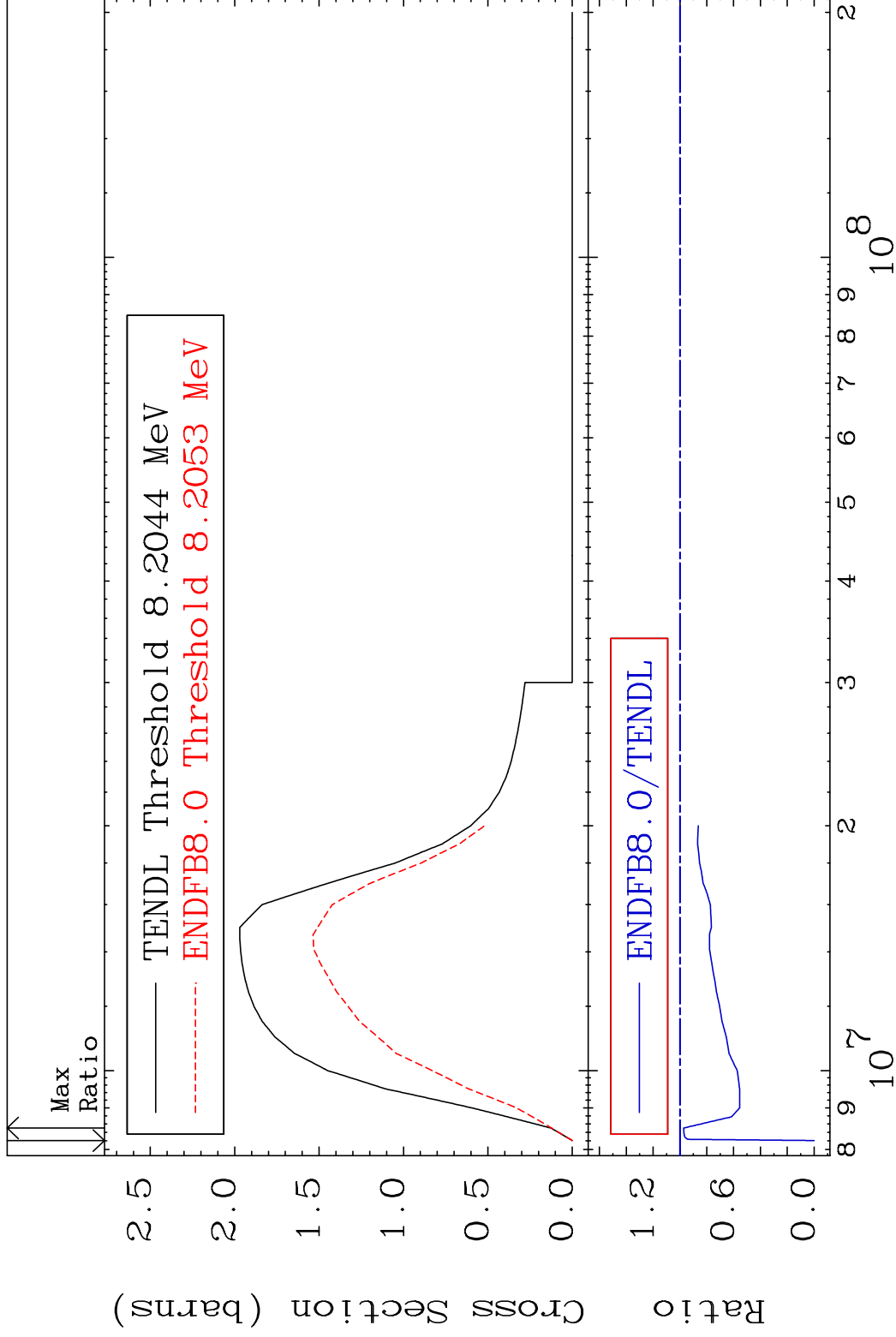
63-Eu-155

MAT 6337

(n,2n)

63-Eu-155

Cross Section -100.0 To -2.779%



4

Incident Energy (eV)

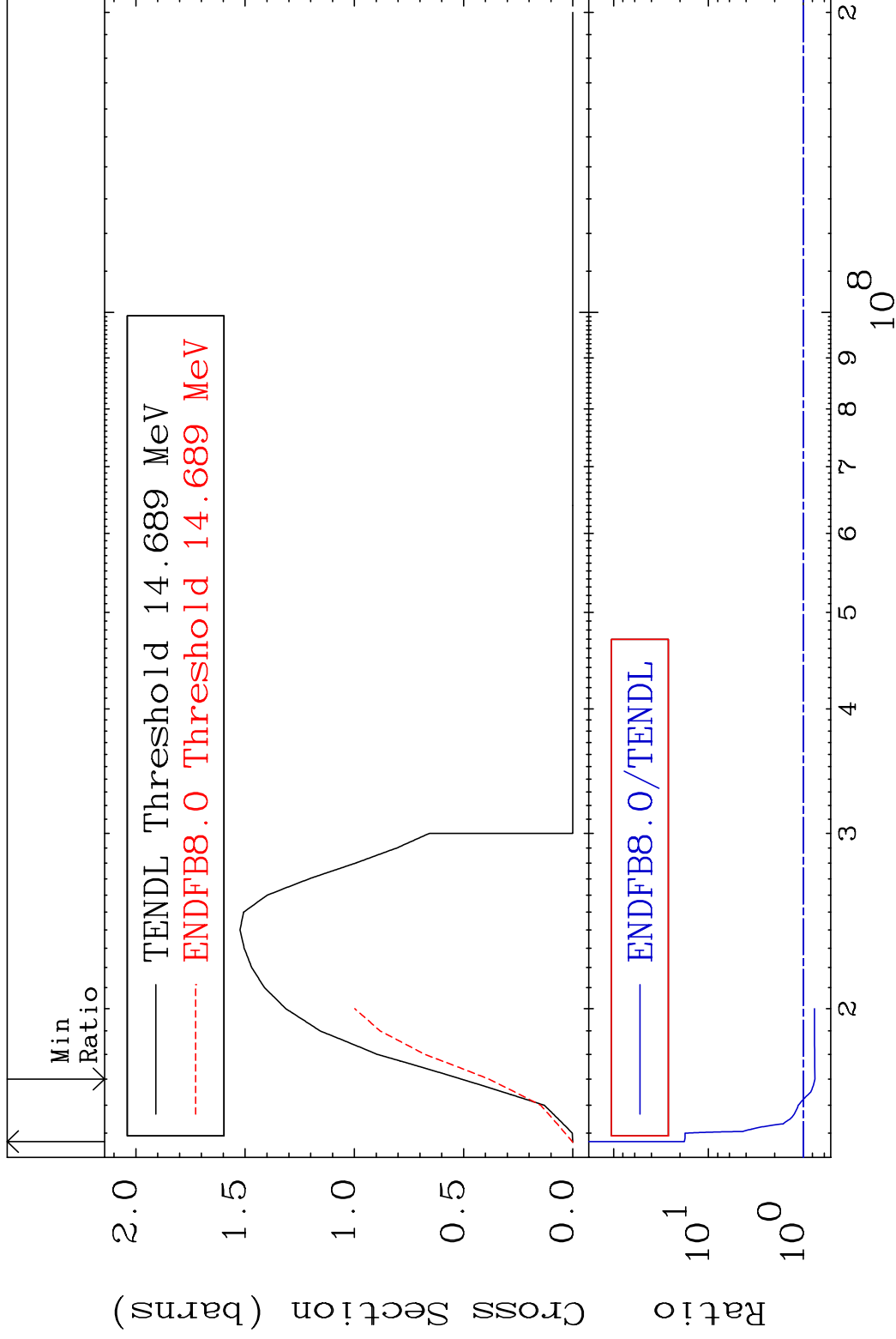
63-Eu-155

MAT 6337

(n,3n)

63-Eu-155

Cross Section -24.62 To 1697. %

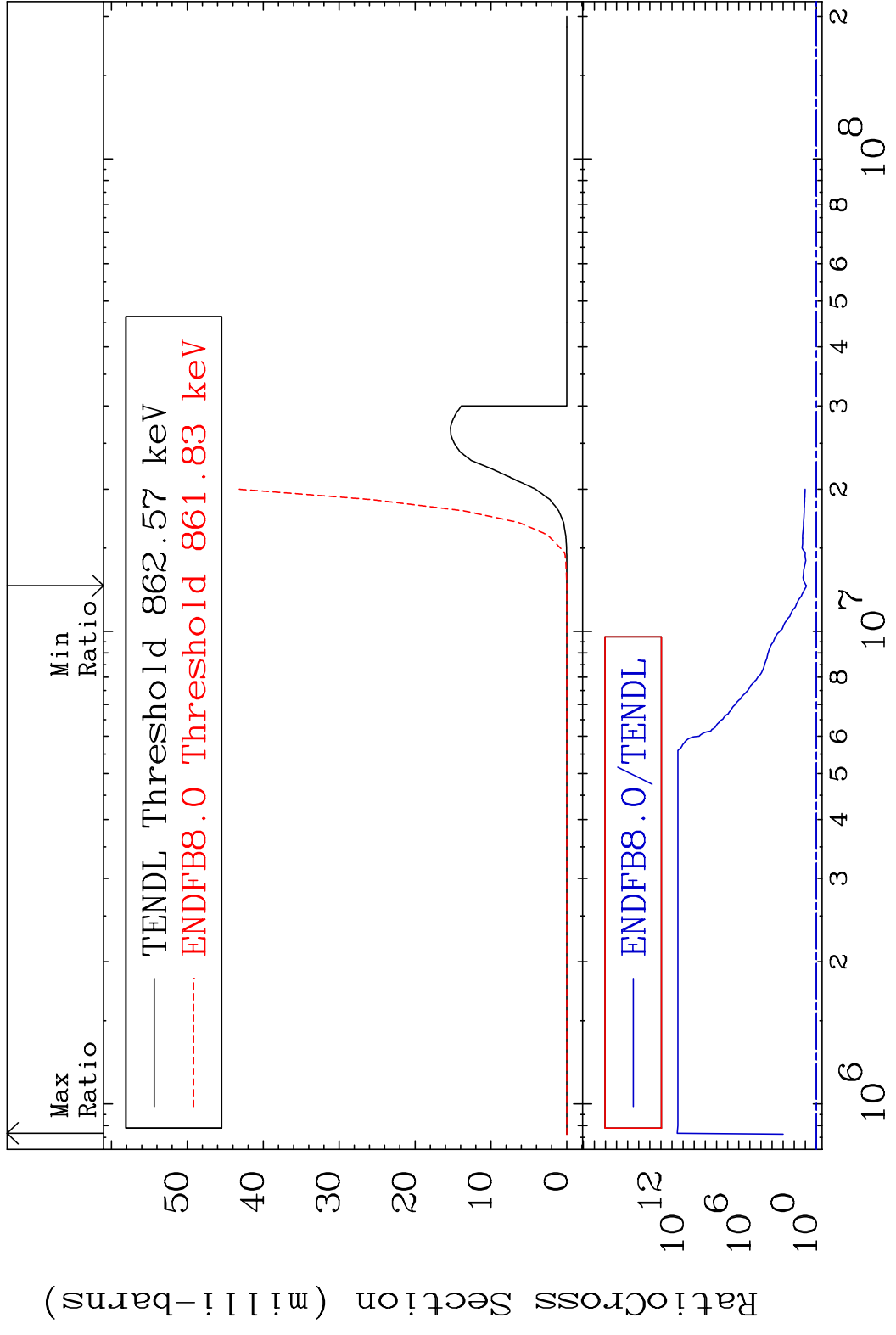


5

Incident Energy (eV)

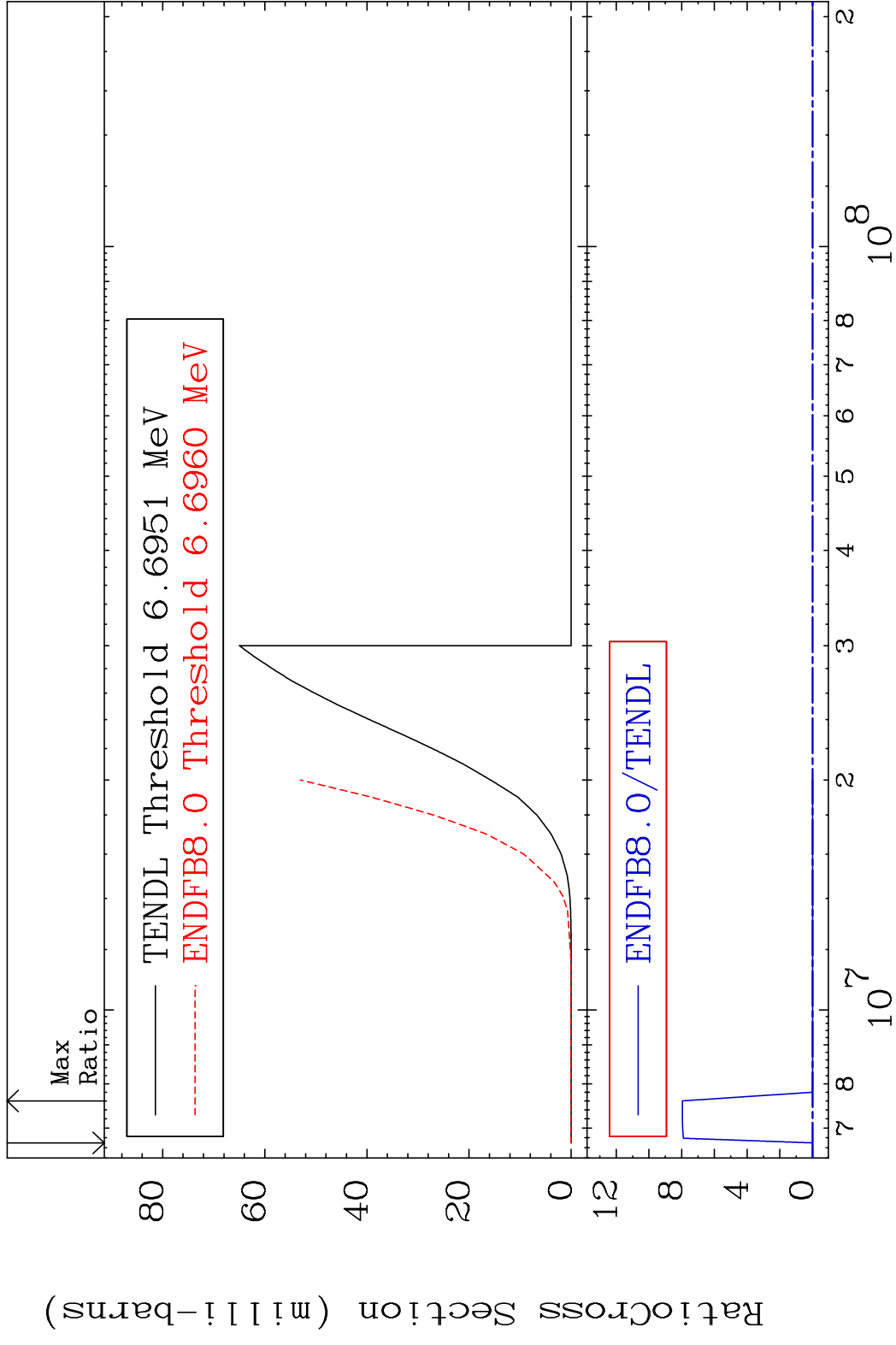
63-Eu-155

MAT 6337 (n, n') α 63-Eu-155
 Cross Section 696.3 To 9999. %



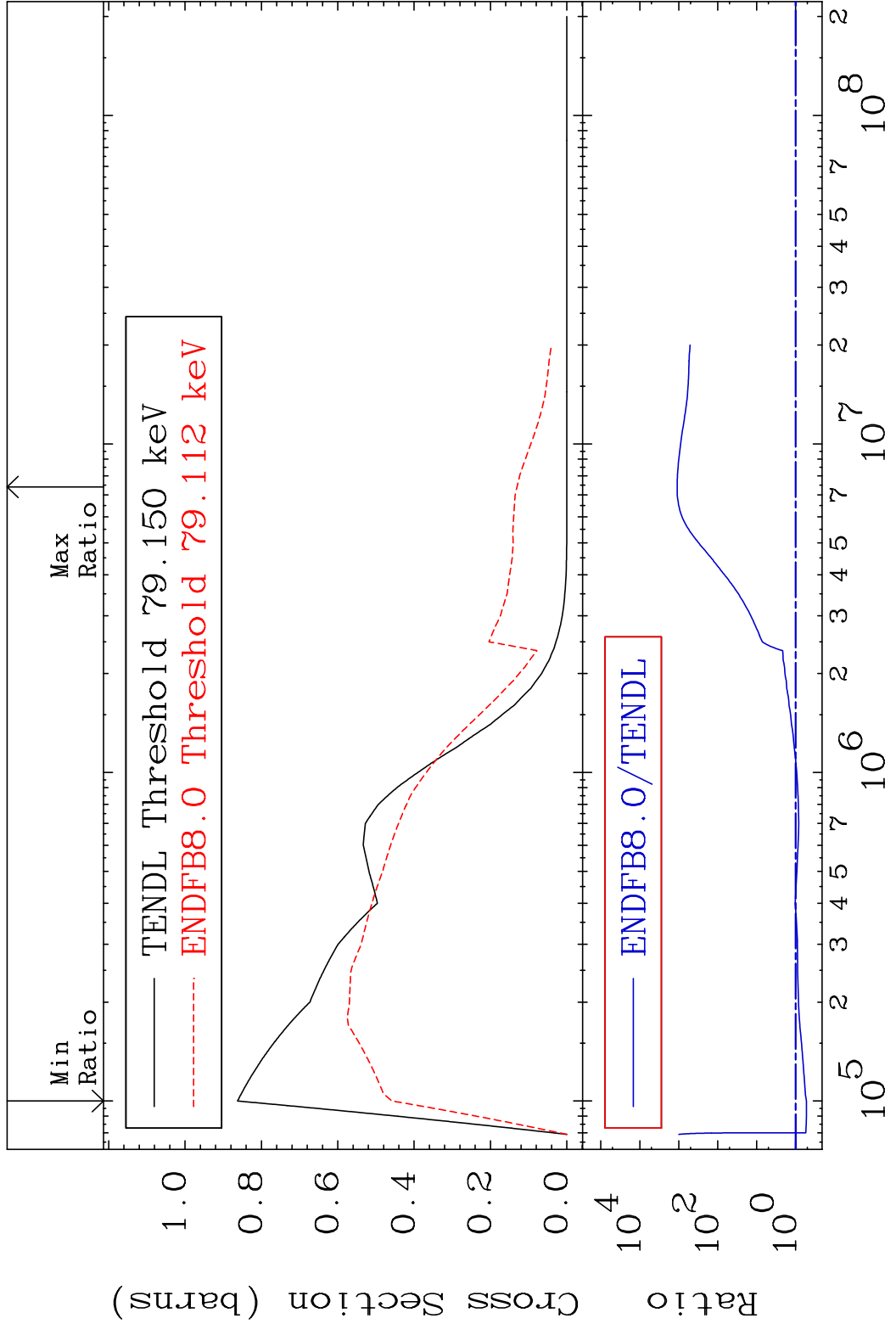
6 63-Eu-155

MAT 6337 (n, n') p 63-Eu-155
 Cross Section -100.0 To 9999. %

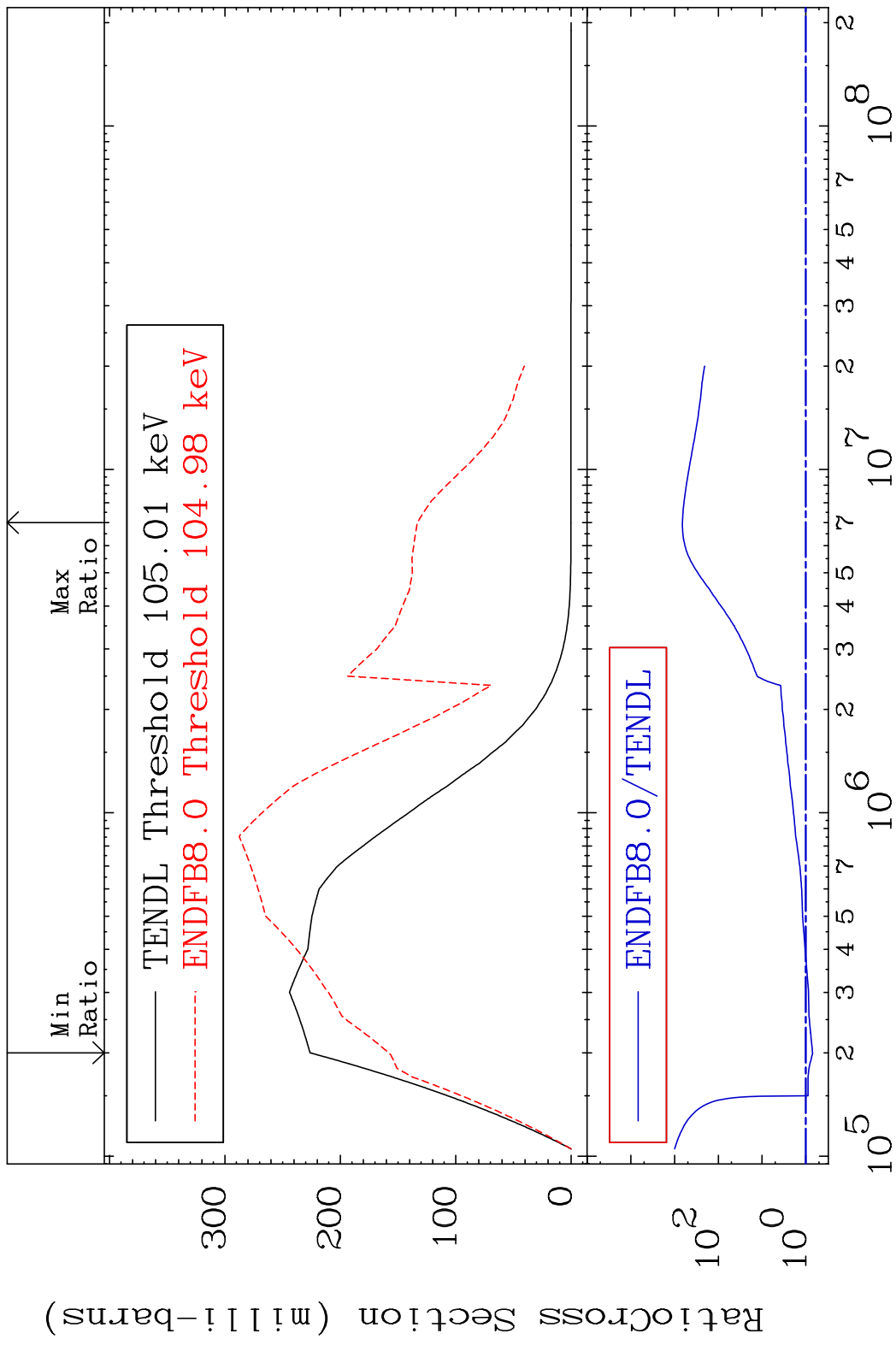


7 Incident Energy (eV) 63-Eu-155

MAT 6337 MT= 51 (n, n') Level 63-Eu-155
 Cross Section -46.92 To 9999. %

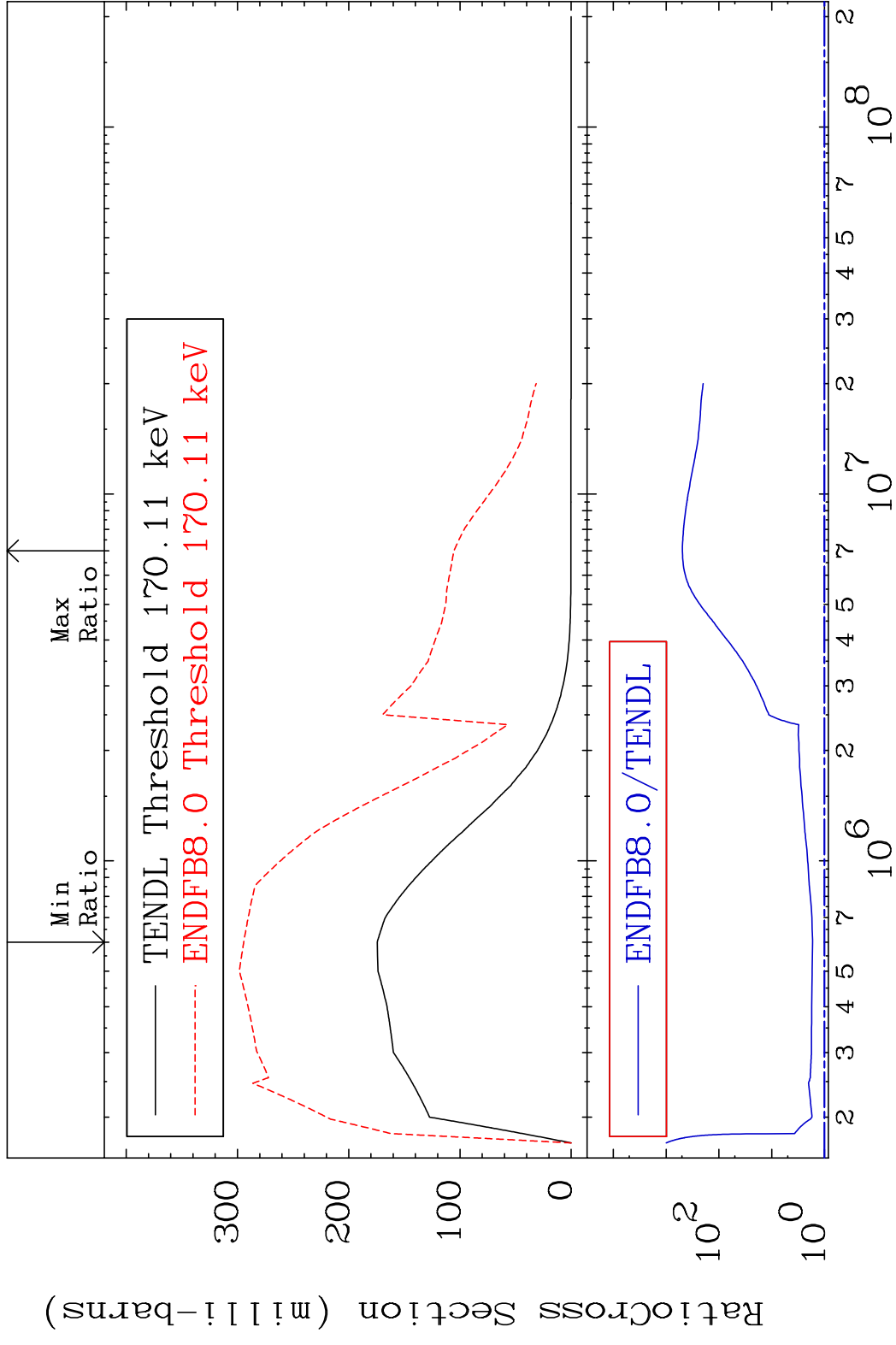


MAT 6337 MT= 52 (n, n') Level 63-Eu-155
 Cross Section -30.11 To 9999. %



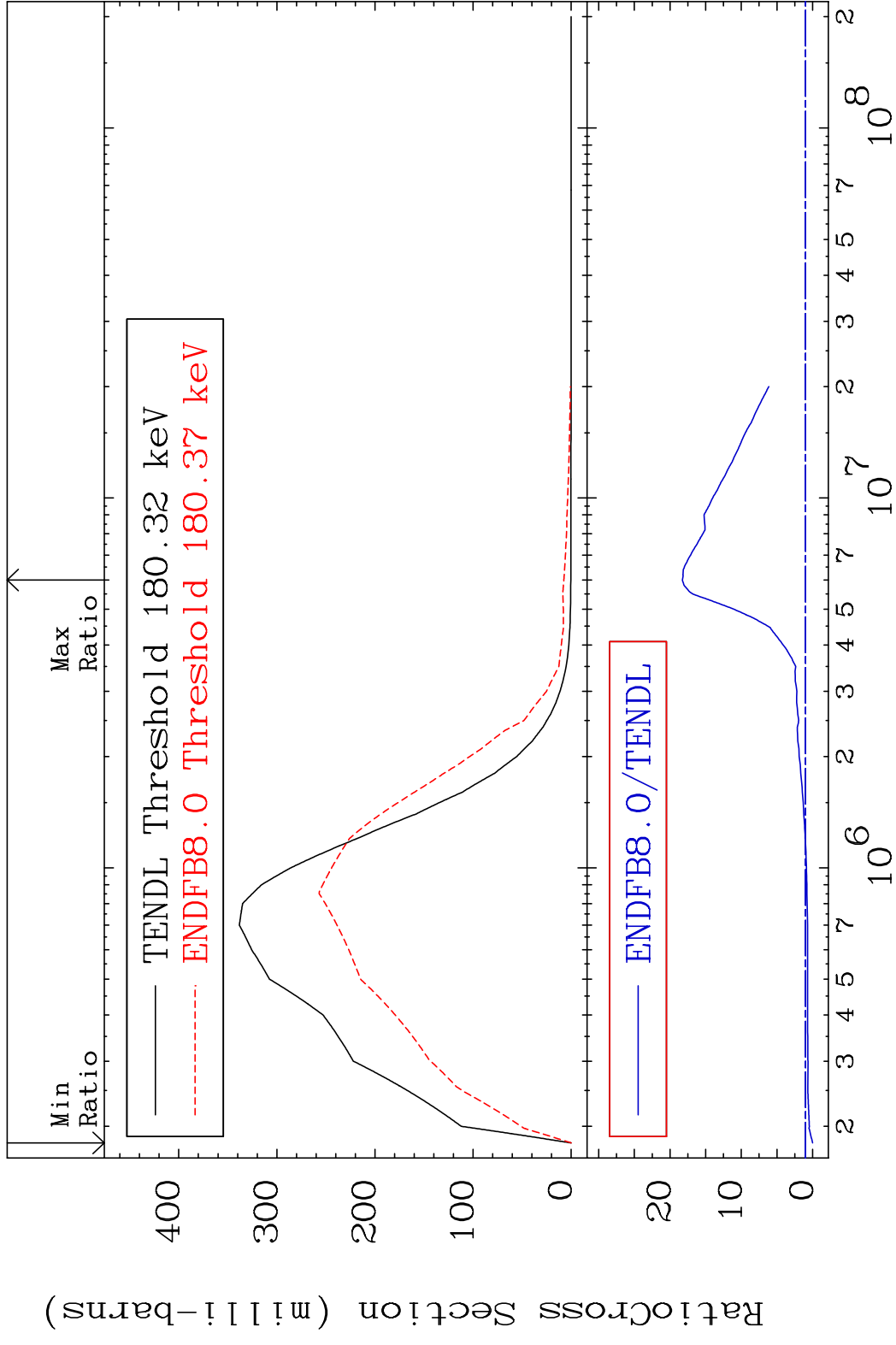
9 Incident Energy (eV) 63-Eu-155

MAT 6337 MT= 53 (n, n') Level 63-Eu-155
 Cross Section 68.77 To 9999. %

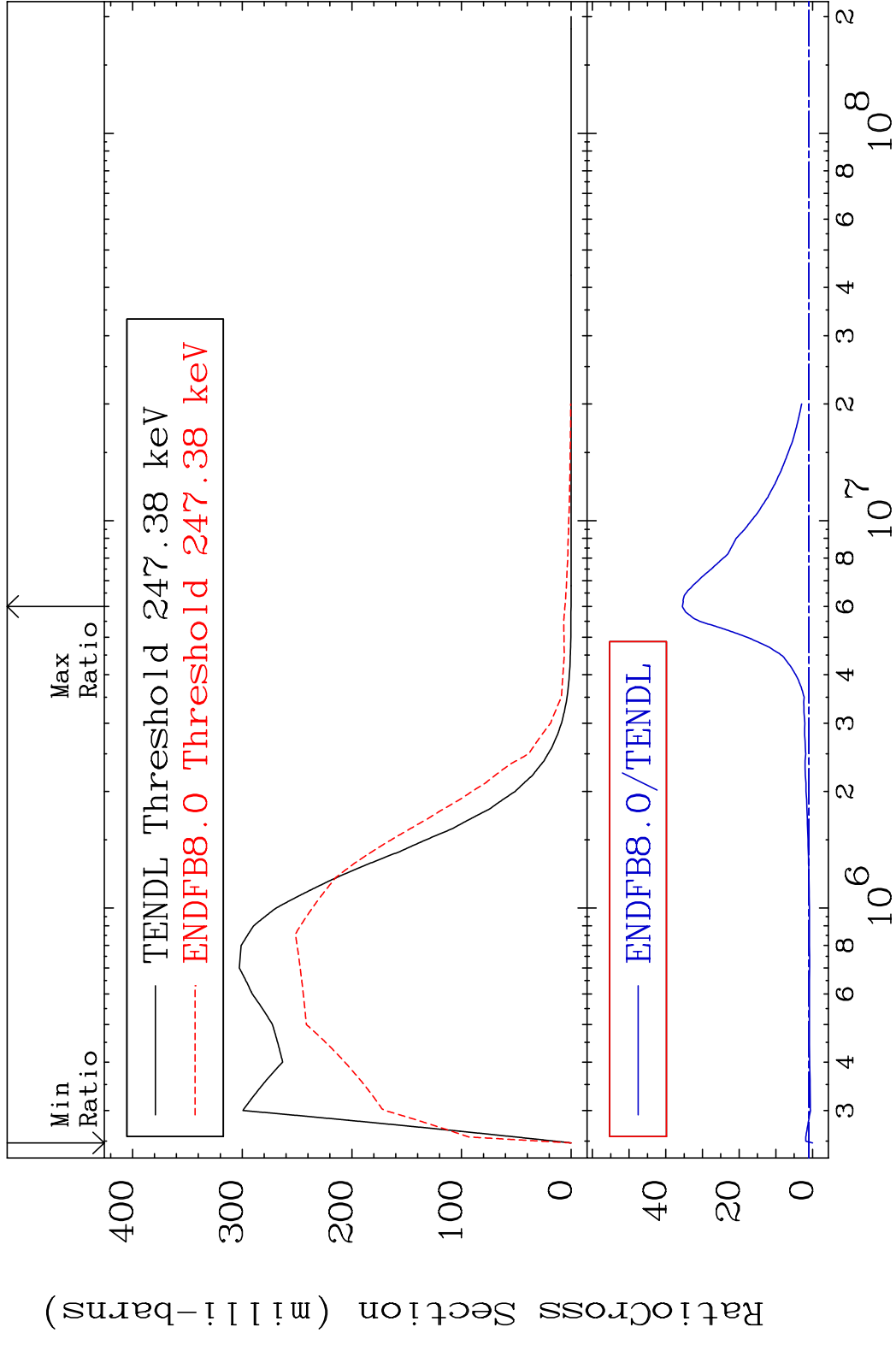


10 Incident Energy (eV) 63-Eu-155

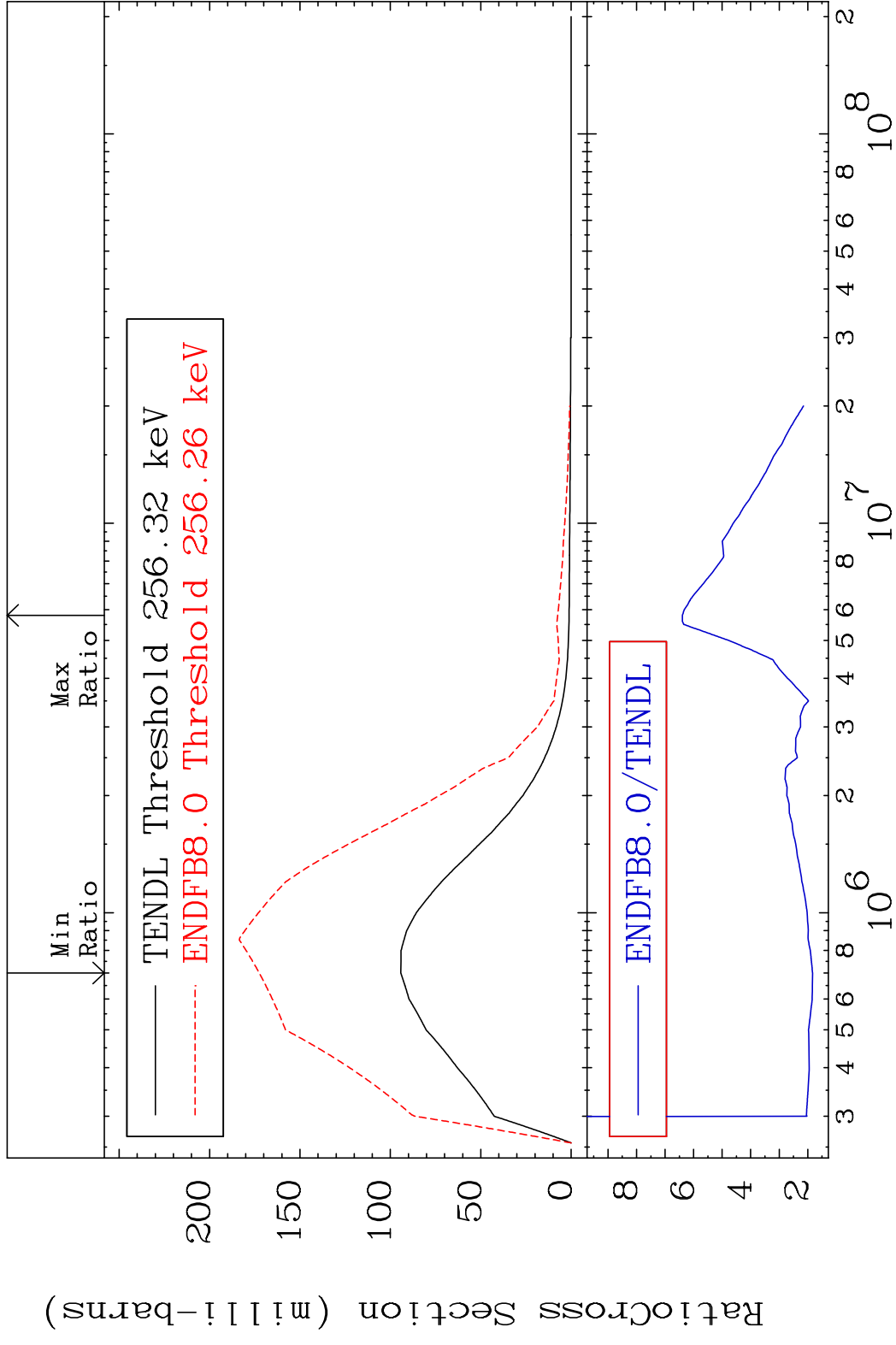
MAT 6337 MT= 54 (n, n') Level 63-Eu-155
 Cross Section -100.0 To 1727. %



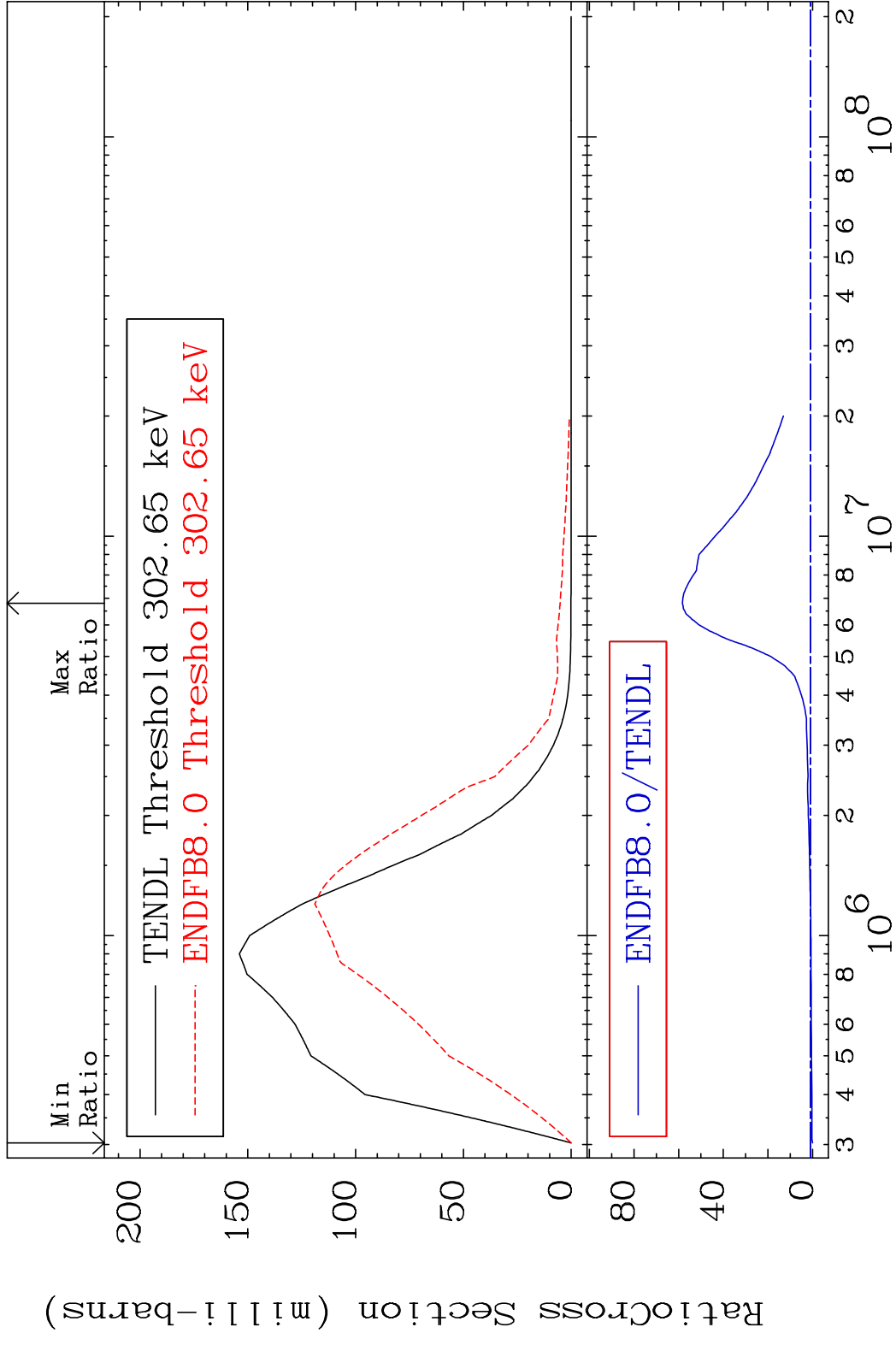
MAT 6337 MT= 55 (n, n') Level 63-Eu-155
 Cross Section -100.0 To 3448. %



MAT 6337 MT= 56 (n, n') Level 63-Eu-155
 Cross Section 83.09 To 539.5 %



MAT 6337 MT= 57 (n, n') Level 63-Eu-155
 Cross Section -100.0 To 5734. %

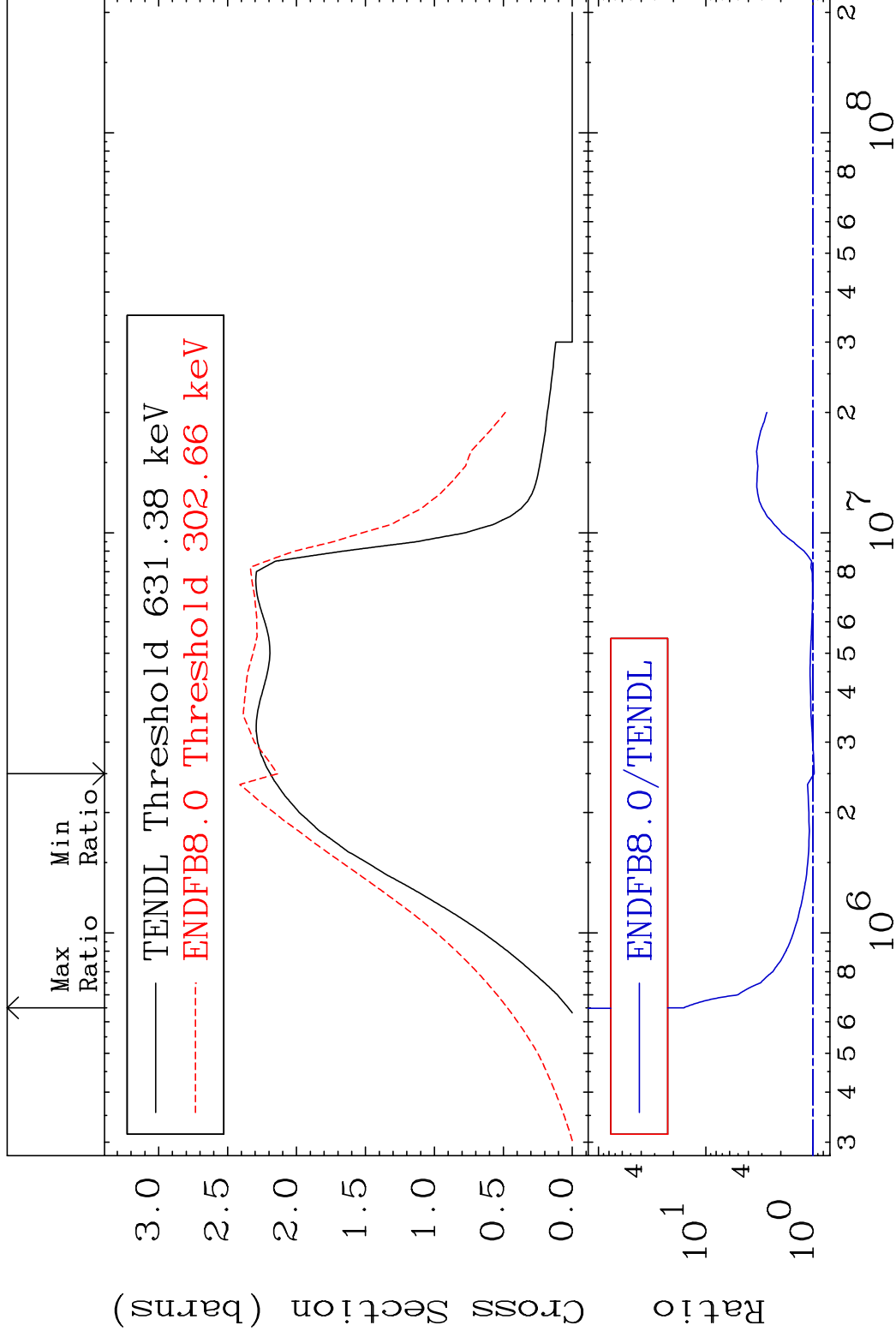


MAT 6337

(n, n') Continuum

63-Eu-155

Cross Section -2.346 To 1507. %

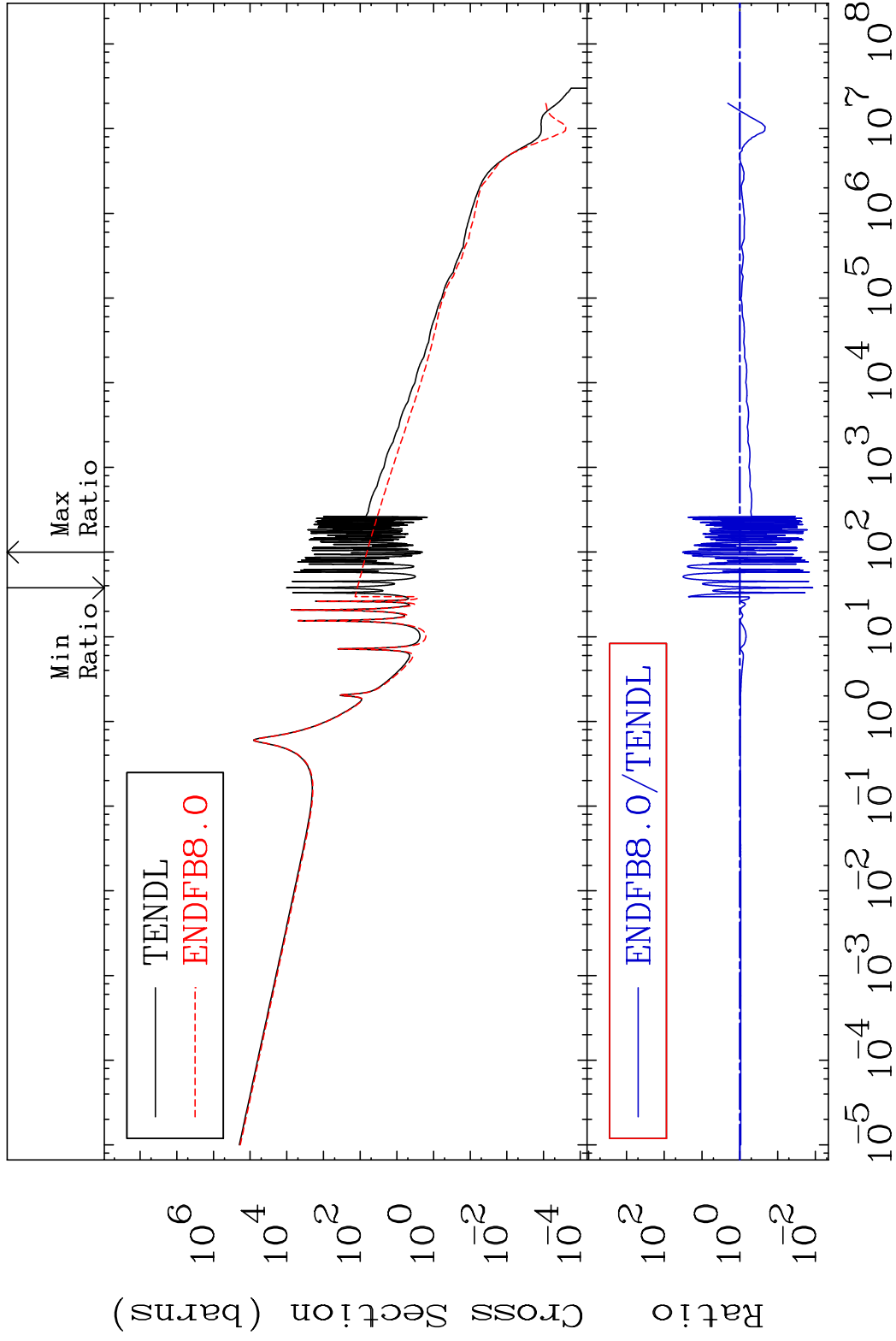


MAT 6337

(n, γ)

63-Eu-155

Cross Section -98.81 To 3216. %

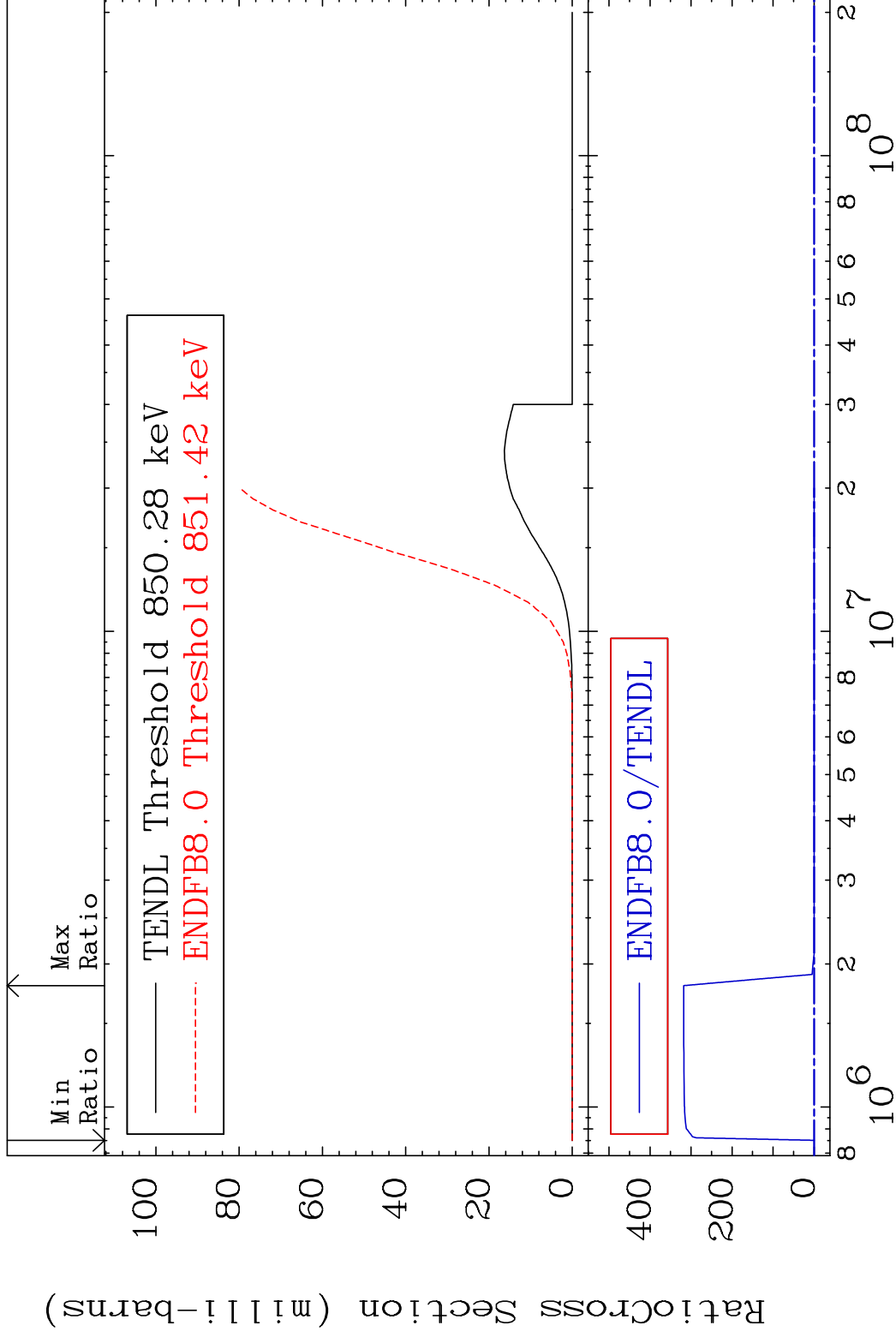


MAT 6337

(n,p)

63-Eu-155

Cross Section -100.0 To 9999. %

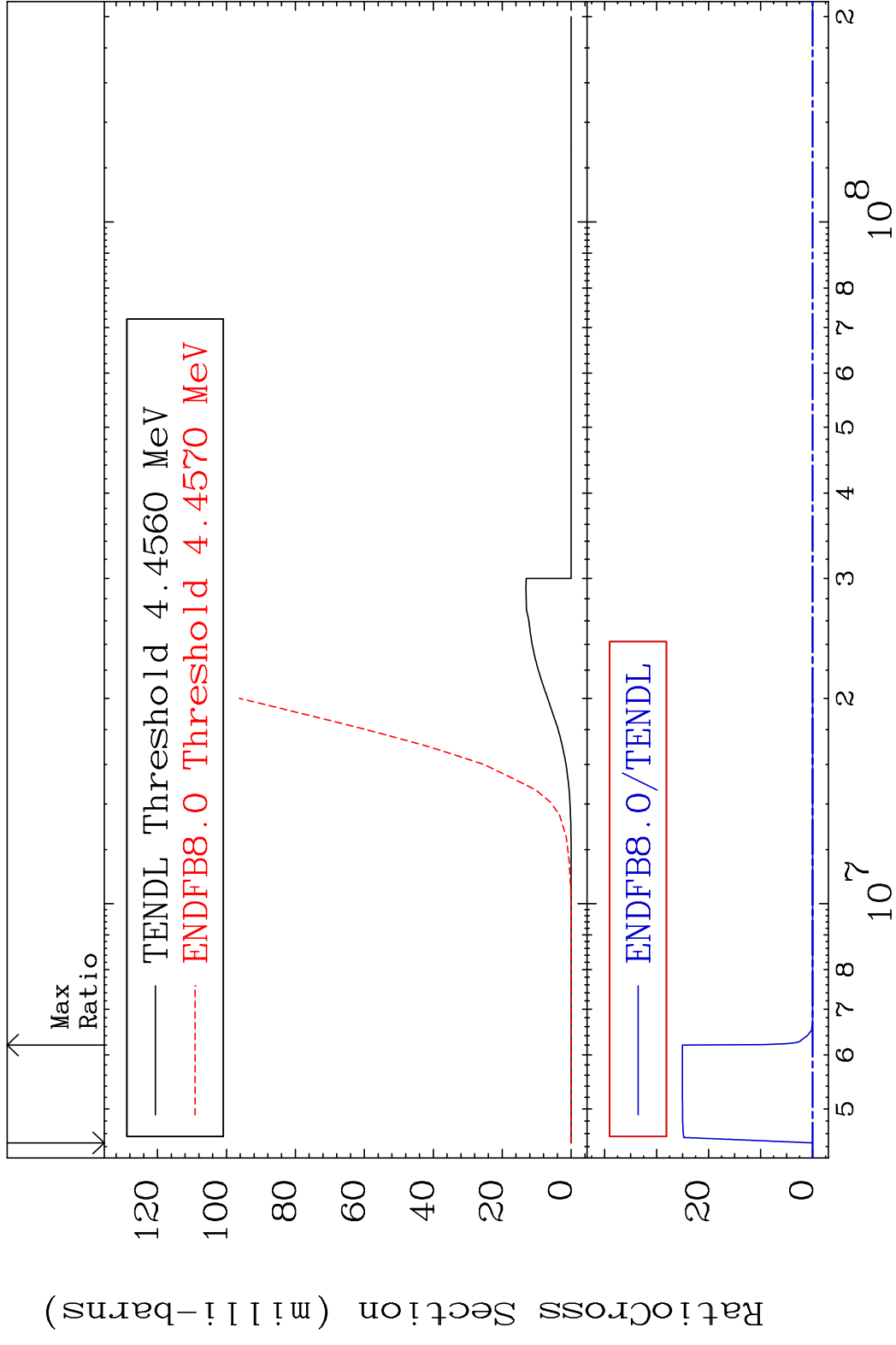


17

Incident Energy (eV)

63-Eu-155

MAT 6337 (n,d) 63-Eu-155
 Cross Section -100.0 To 9999. %



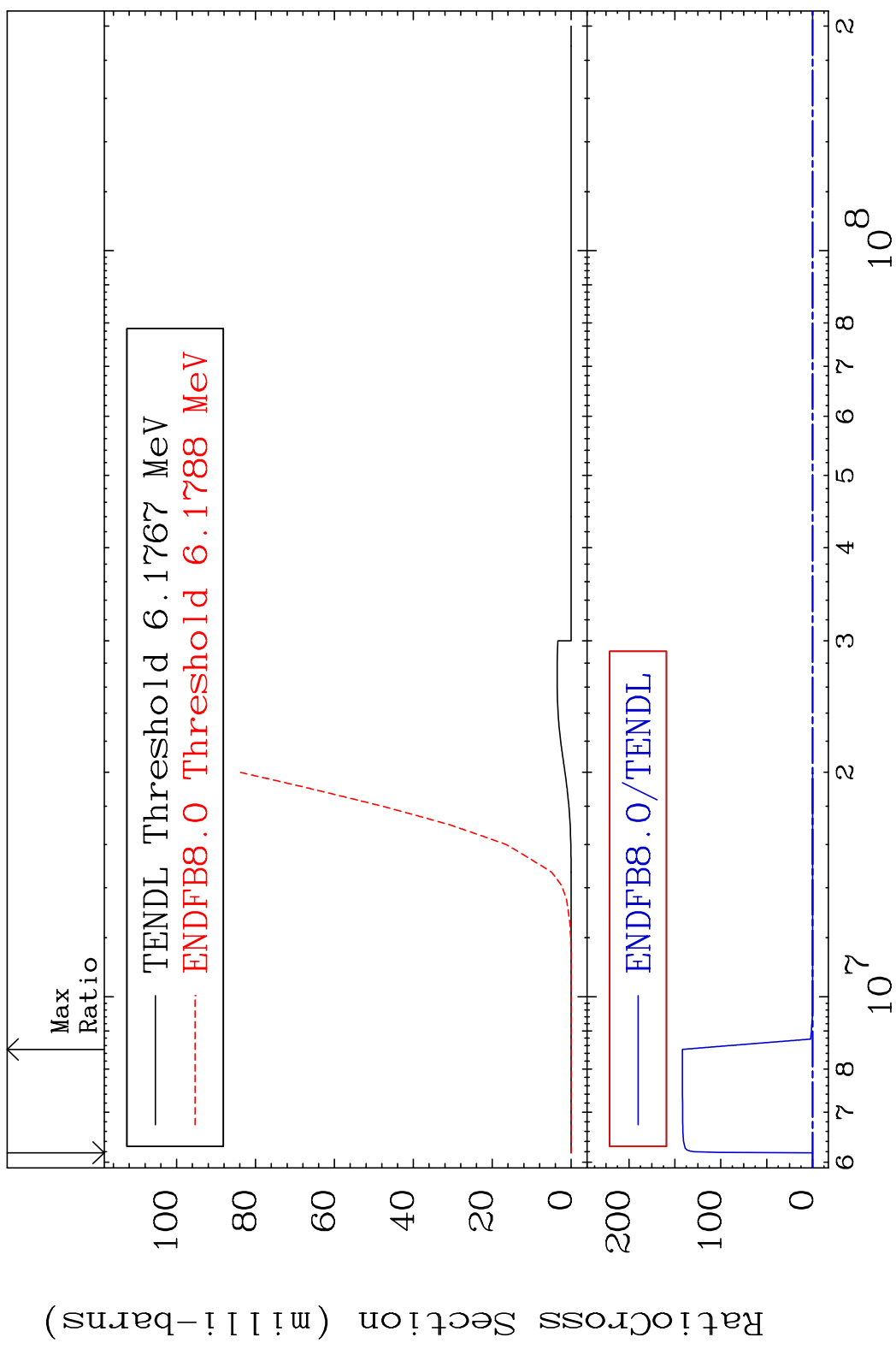
18 Incident Energy (eV) 63-Eu-155

MAT 6337

(n, t)

63-Eu-155

Cross Section -100.0 To 9999. %



19

Incident Energy (eV)

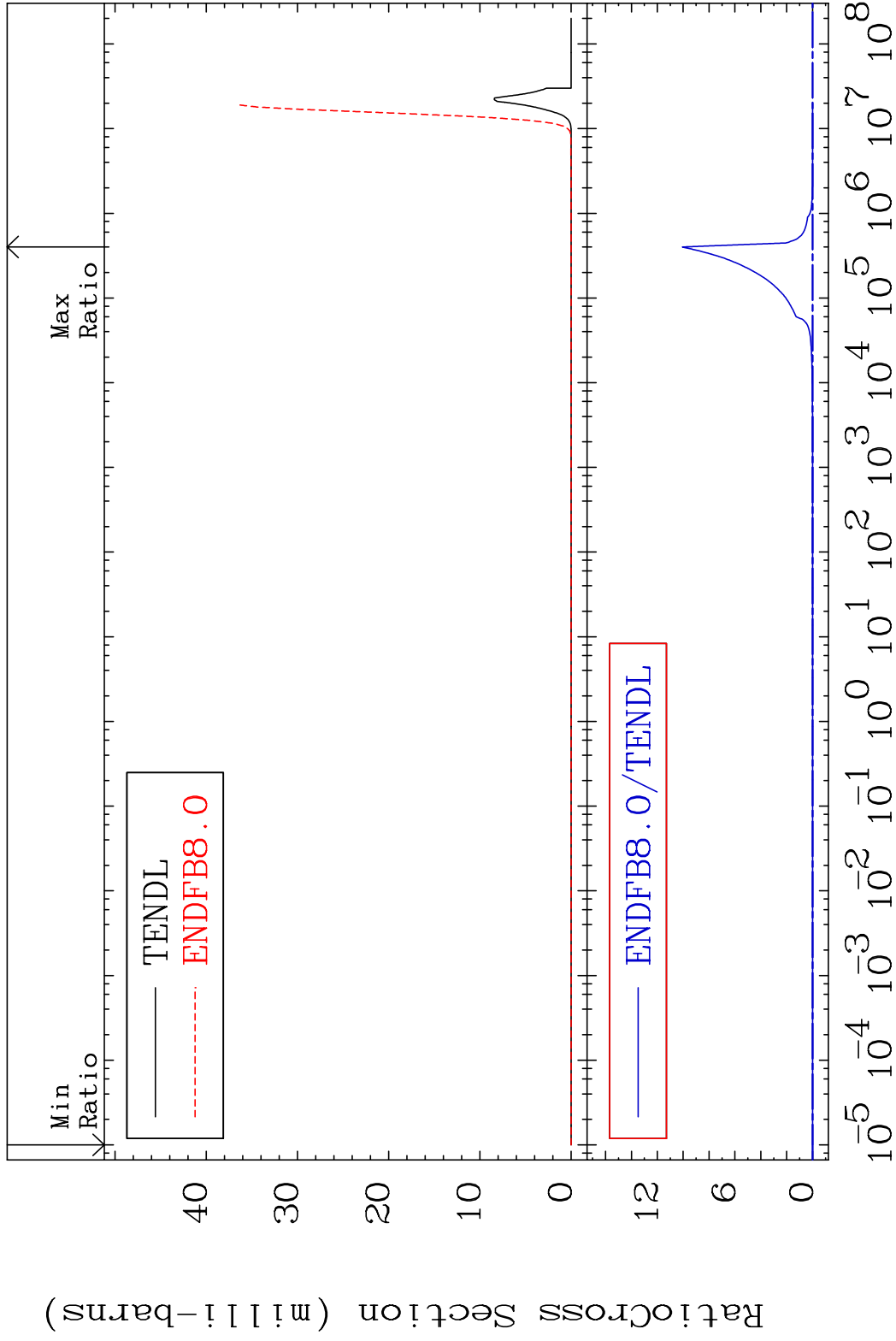
63-Eu-155

MAT 6337

(n, α)

63-Eu-155

Cross Section -100.0 To 9999. %



20

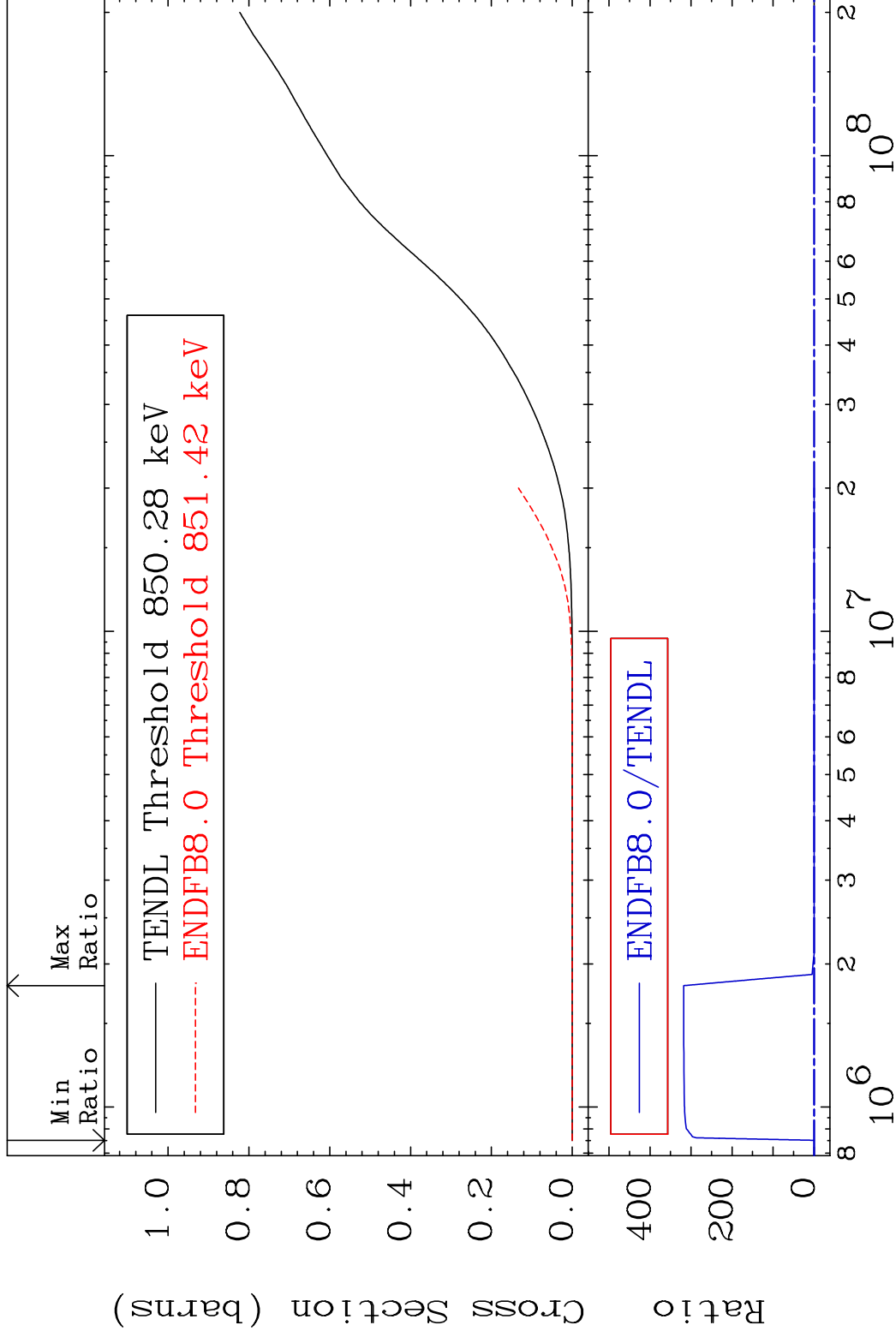
63-Eu-155

MAT 6337

Hydrogen Production

63-Eu-155

Cross Section -100.0 To 9999. %

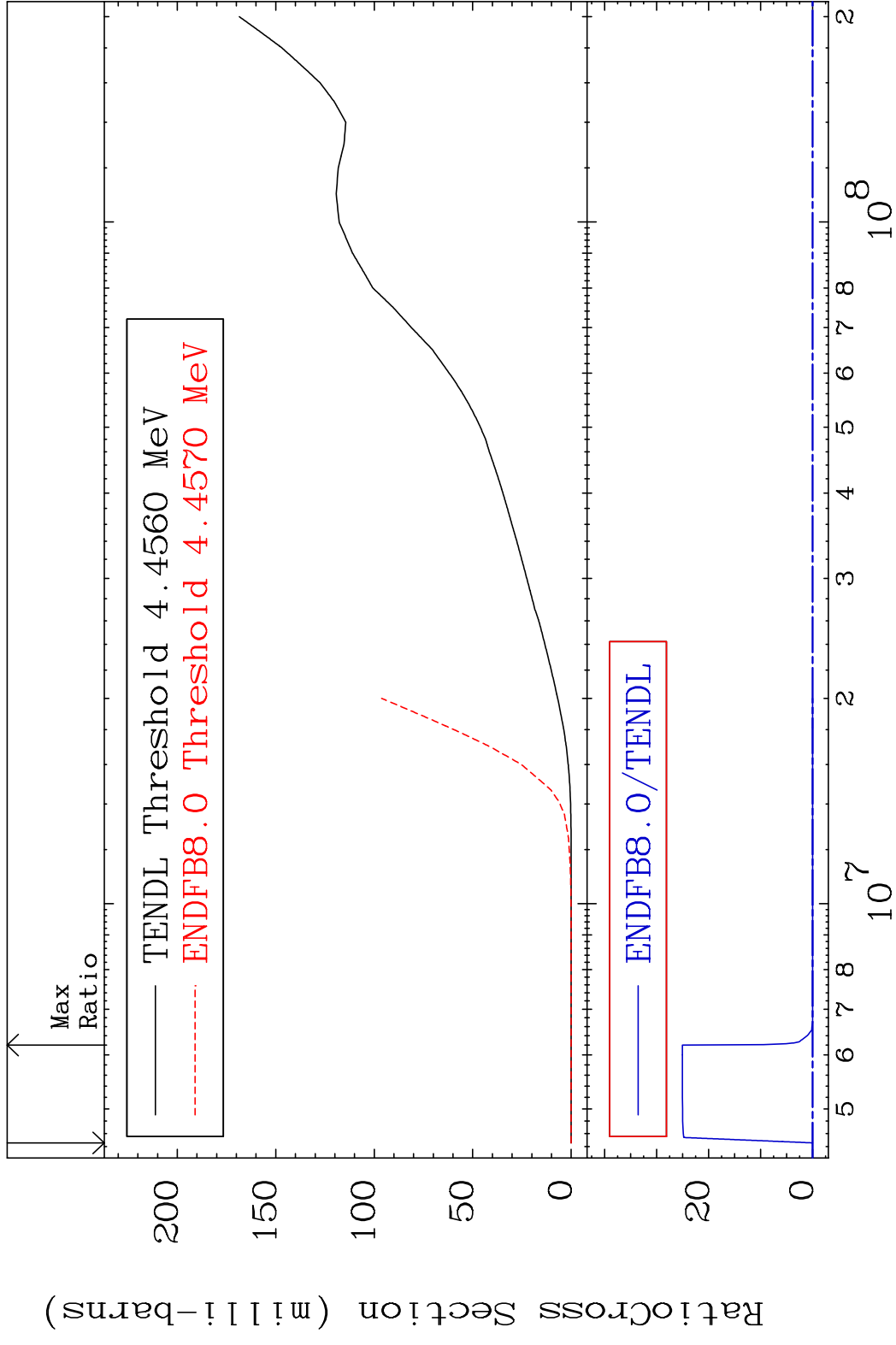


21

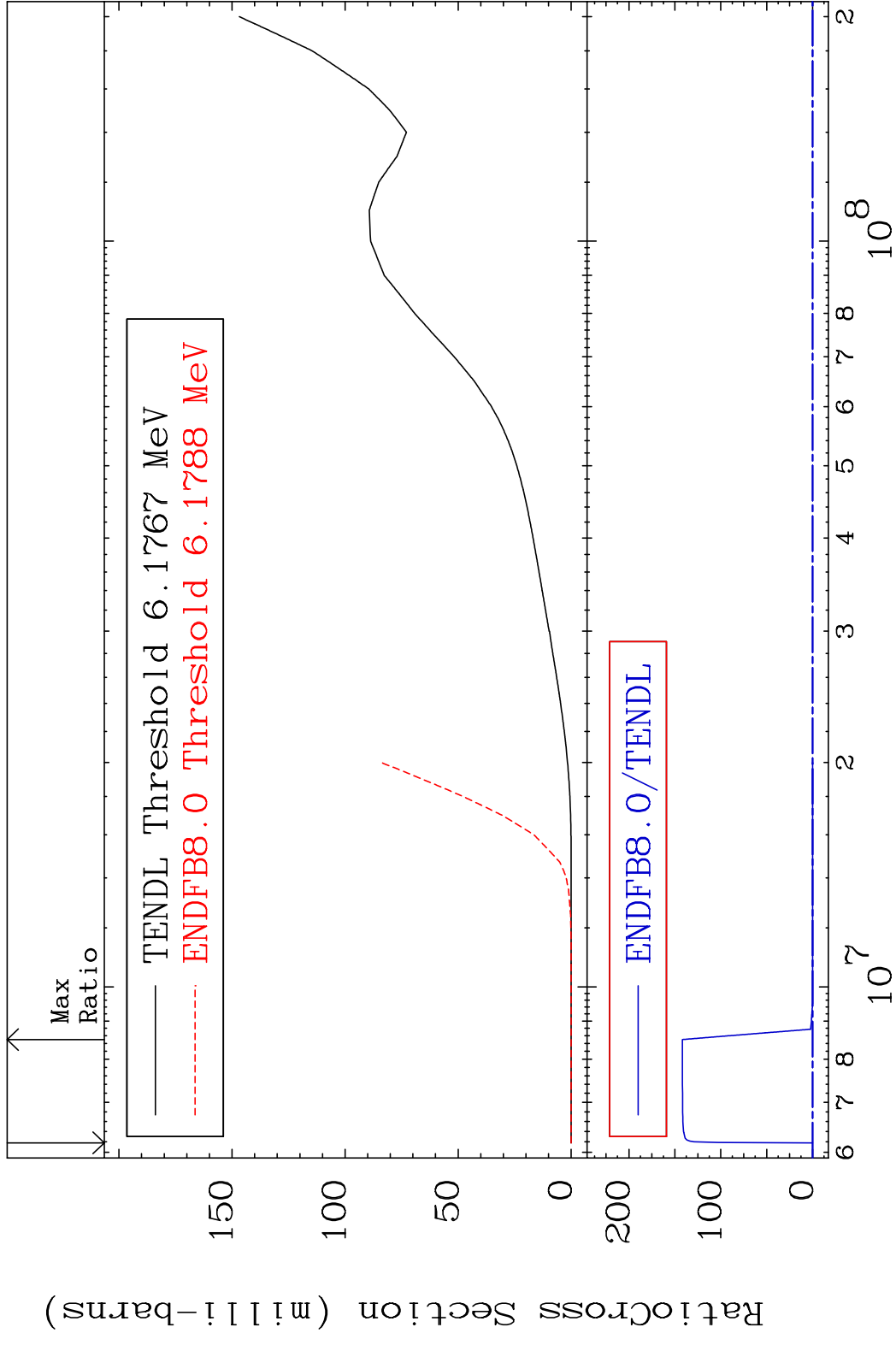
Incident Energy (eV)

63-Eu-155

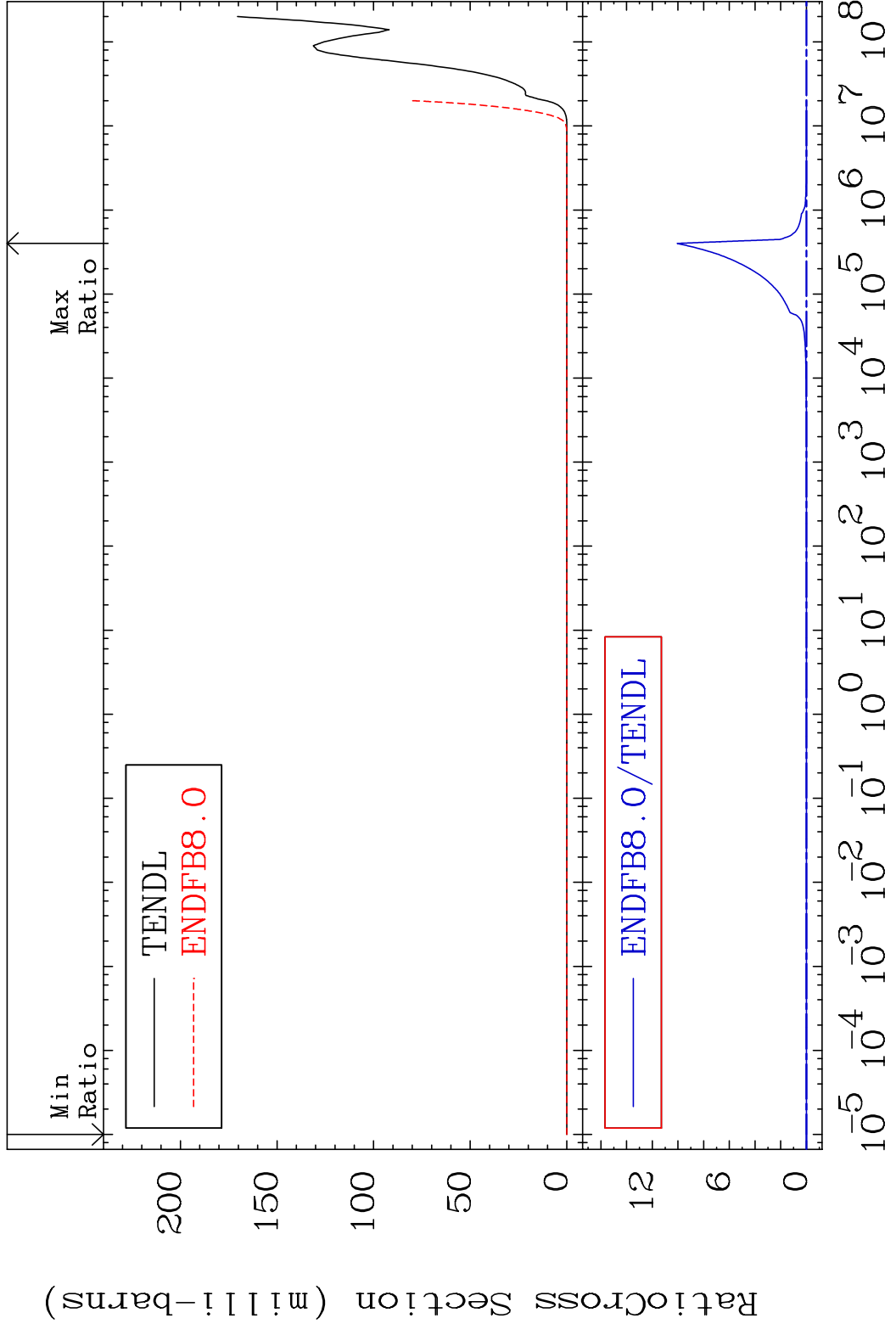
MAT 6337 Deuterium Production 63-Eu-155
 Cross Section -100.0 To 9999. %



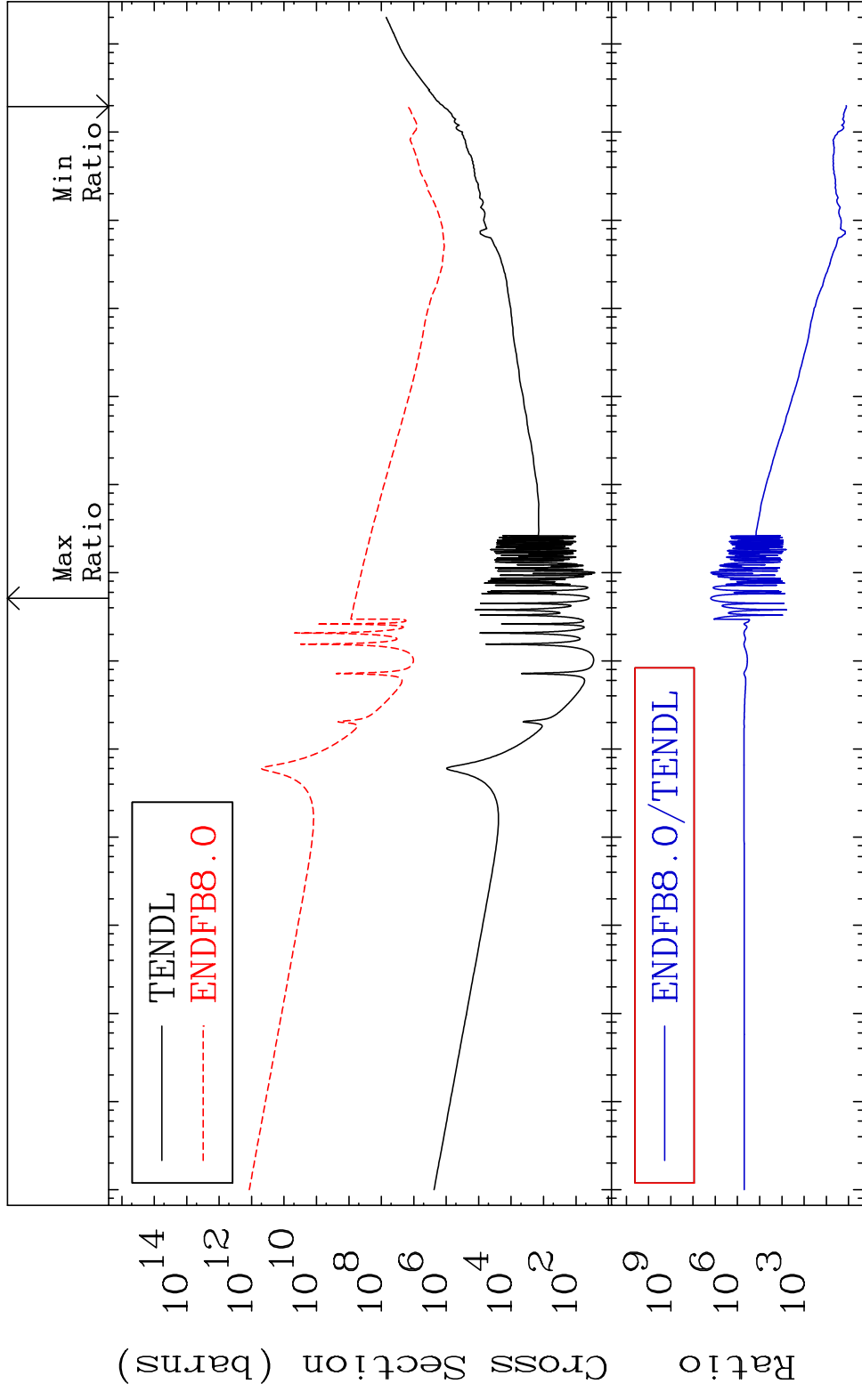
MAT 6337 Tritium Production 63-Eu-155
 Cross Section -100.0 To 9999. %



MAT 6337 He-4 Production 63-Eu-155
 Cross Section -100.0 To 9999. %



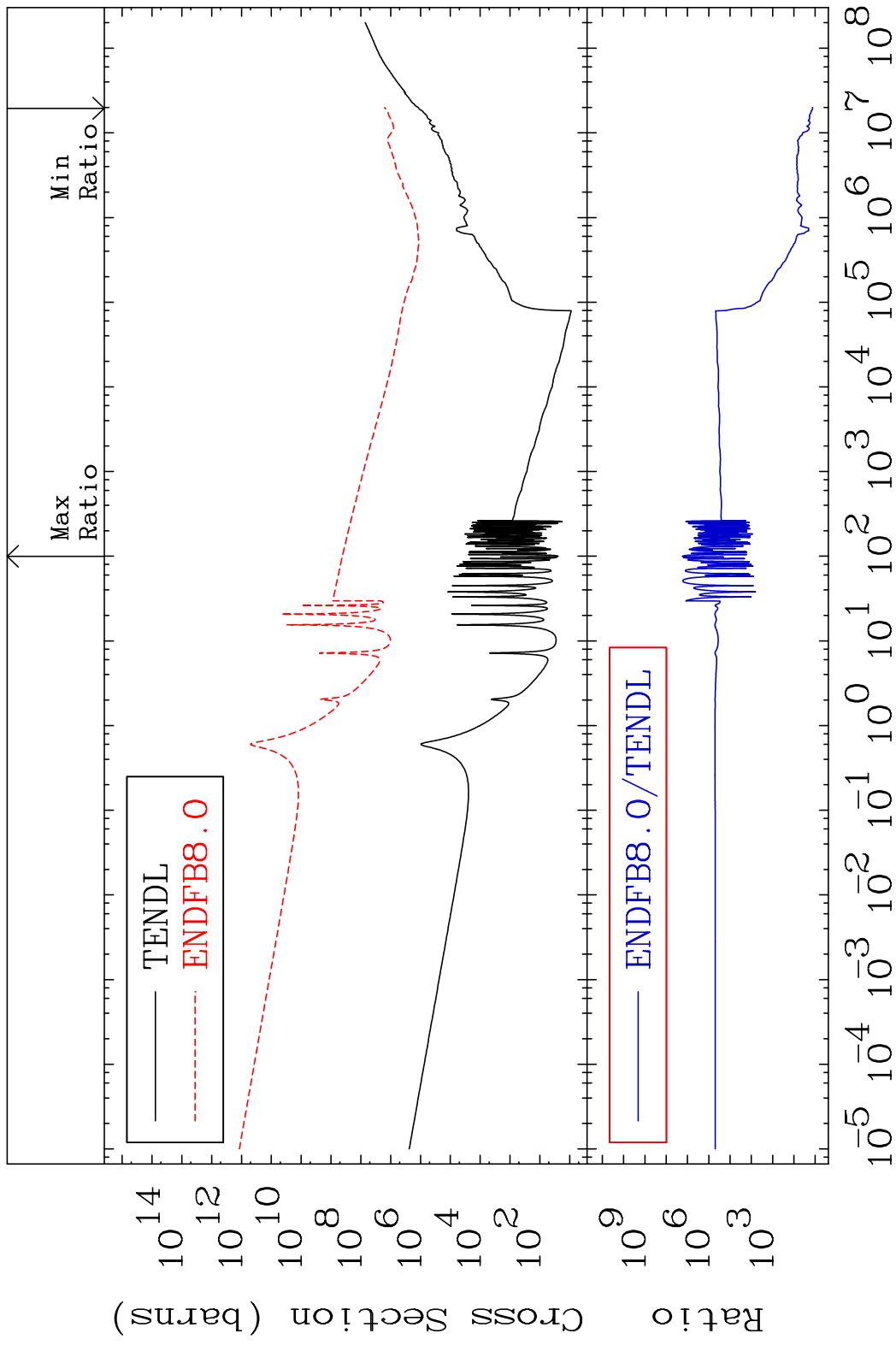
MAT 6337 Kerma total (eV-barns) 63-Eu-155
 Cross Section 1159. To 9999. %



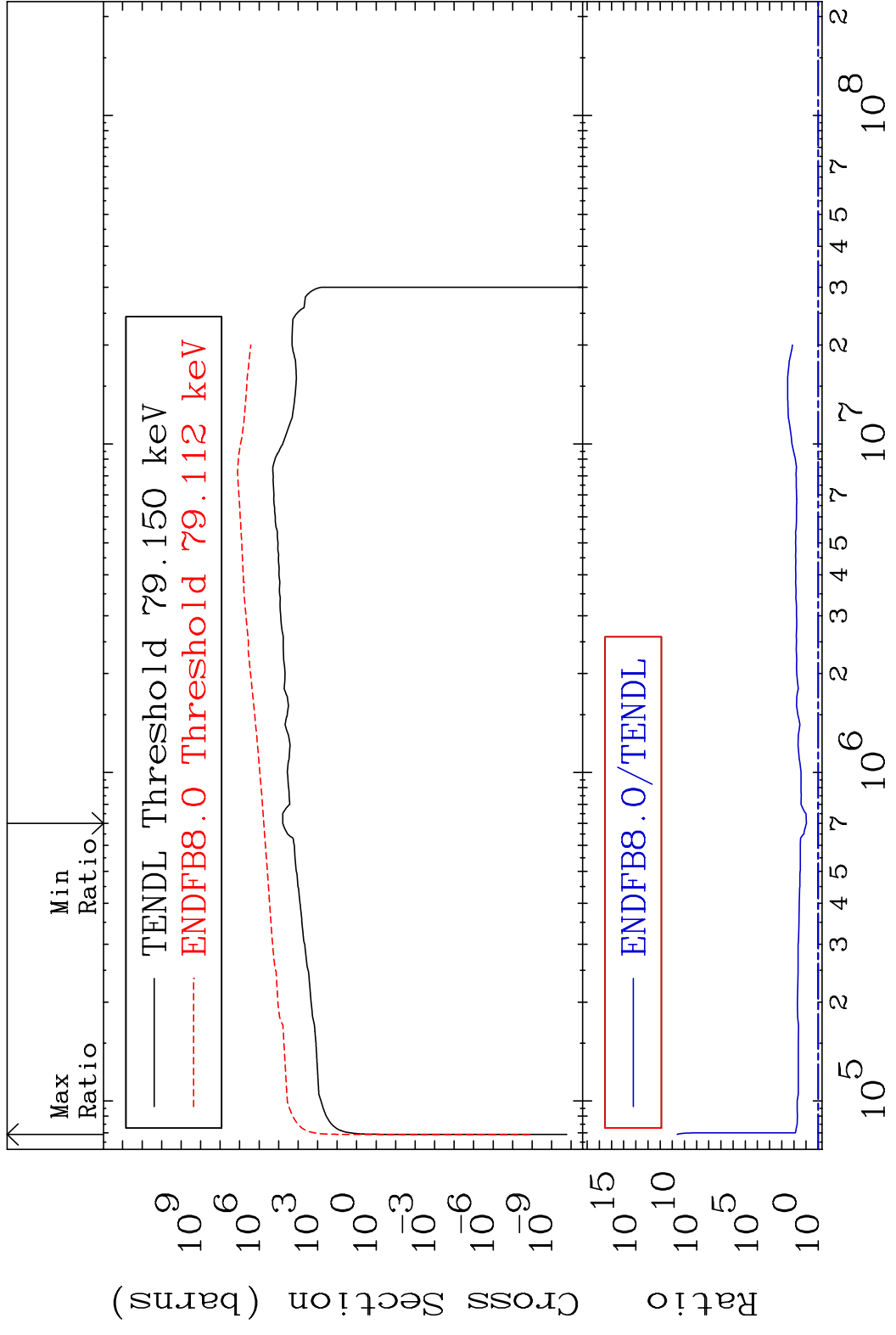
Ratio
 10⁹
 10⁶
 10³

25 Incident Energy (eV) 63-Eu-155

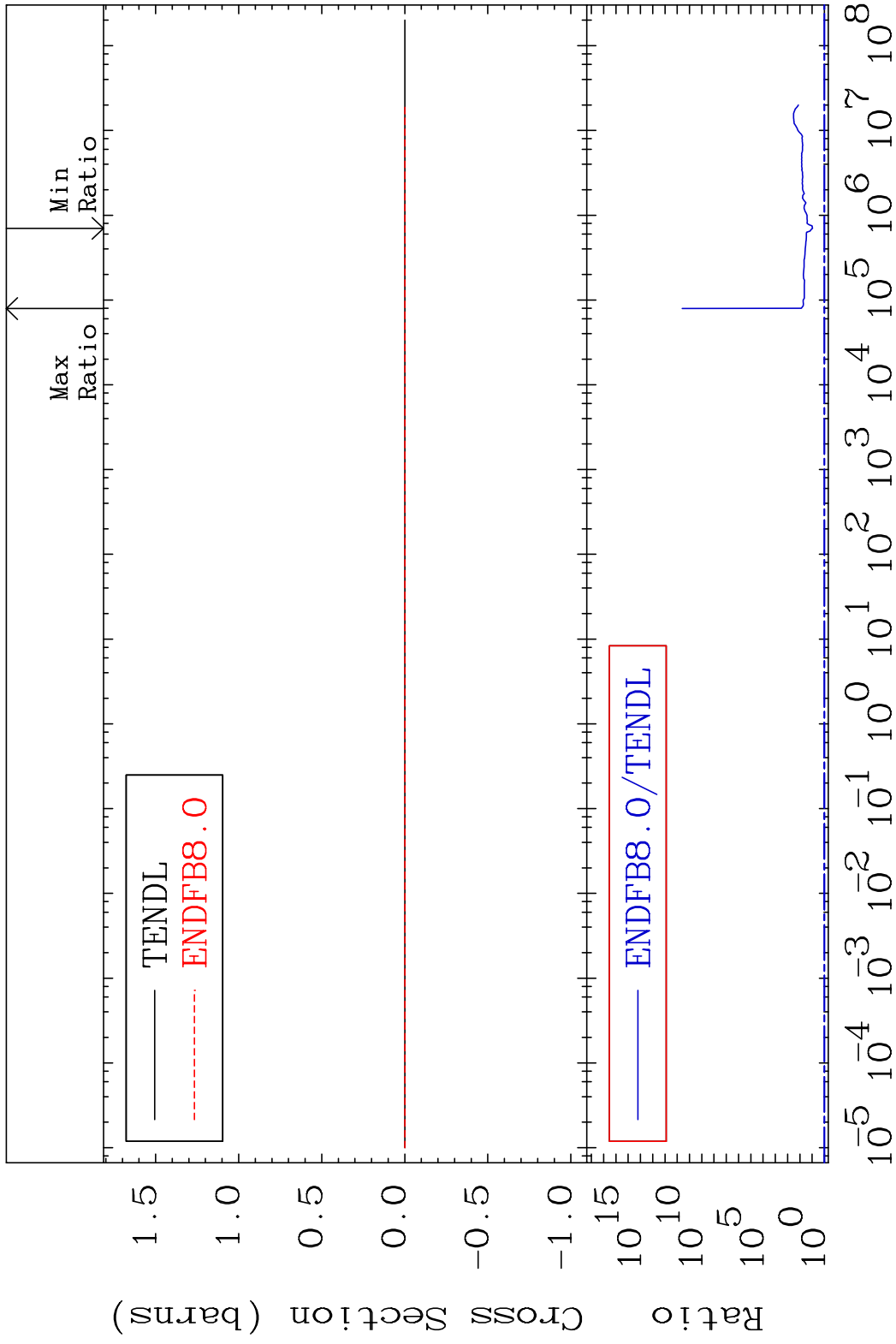
MAT 6337 Kerma non-elastic (all but mt2) 63-Eu-155
 Cross Section 1225. To 9999. %



MAT 6337 Kerma inelastic (mt51-91) 63-Eu-155
 Cross Section 838.0 To 9999. %

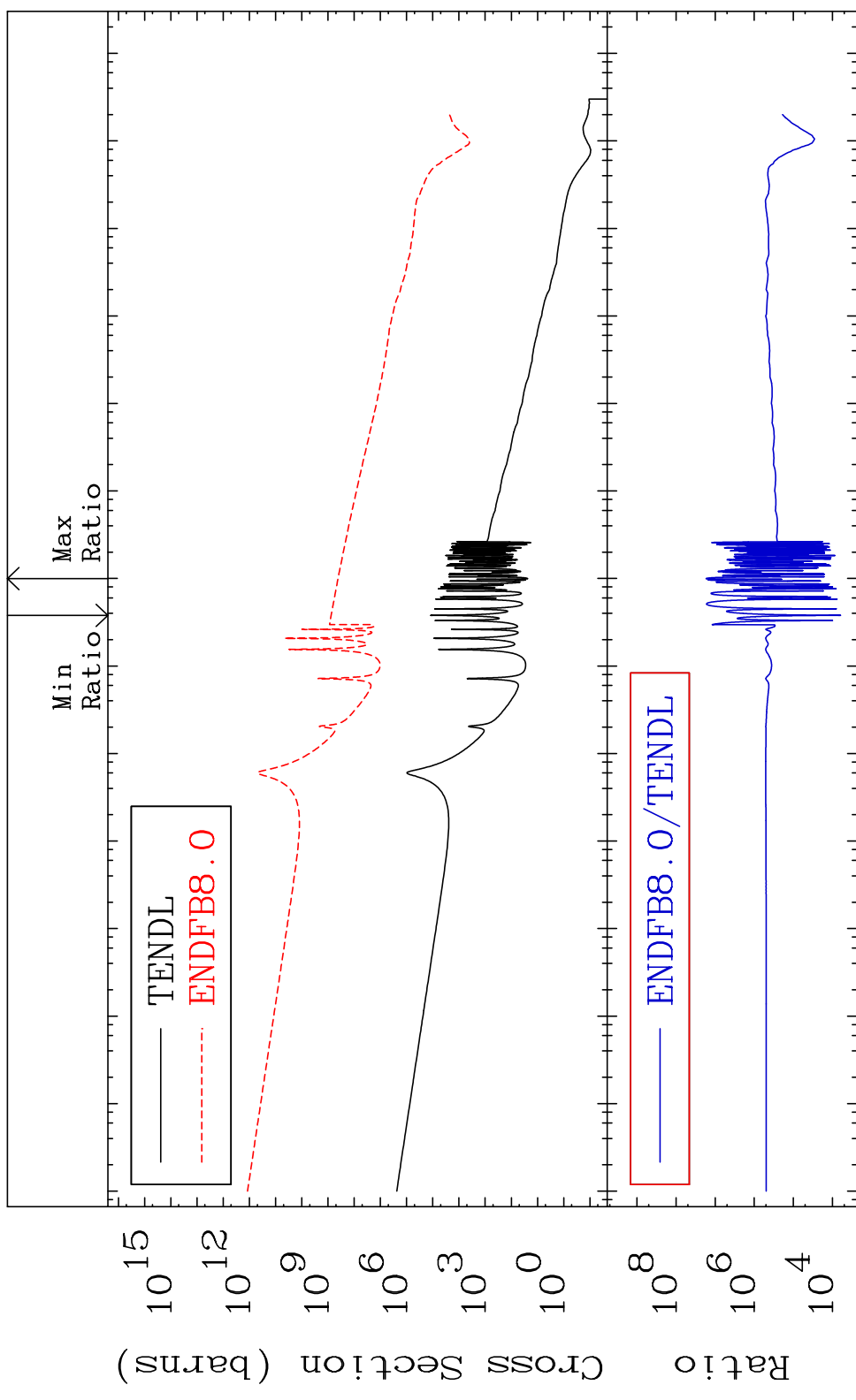


MAT 6337 Kerma fission (mt18 or mt19-20-21-38) 63-Eu-155
 Cross Section 838.0 To 9999. %



MAT 6337

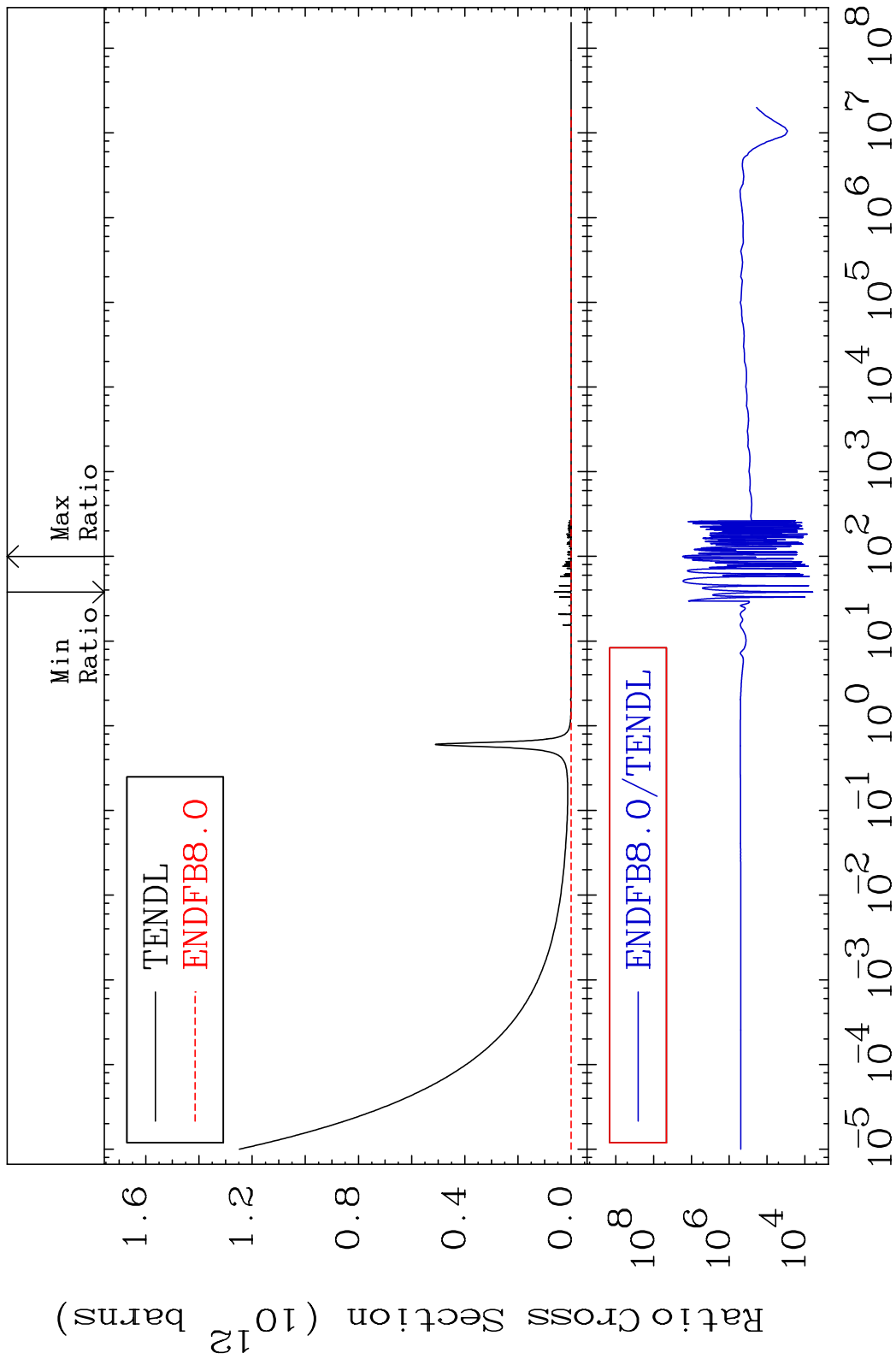
Kerma capture (mt102) 63-Eu-155
Cross Section 9999. To 9999. %



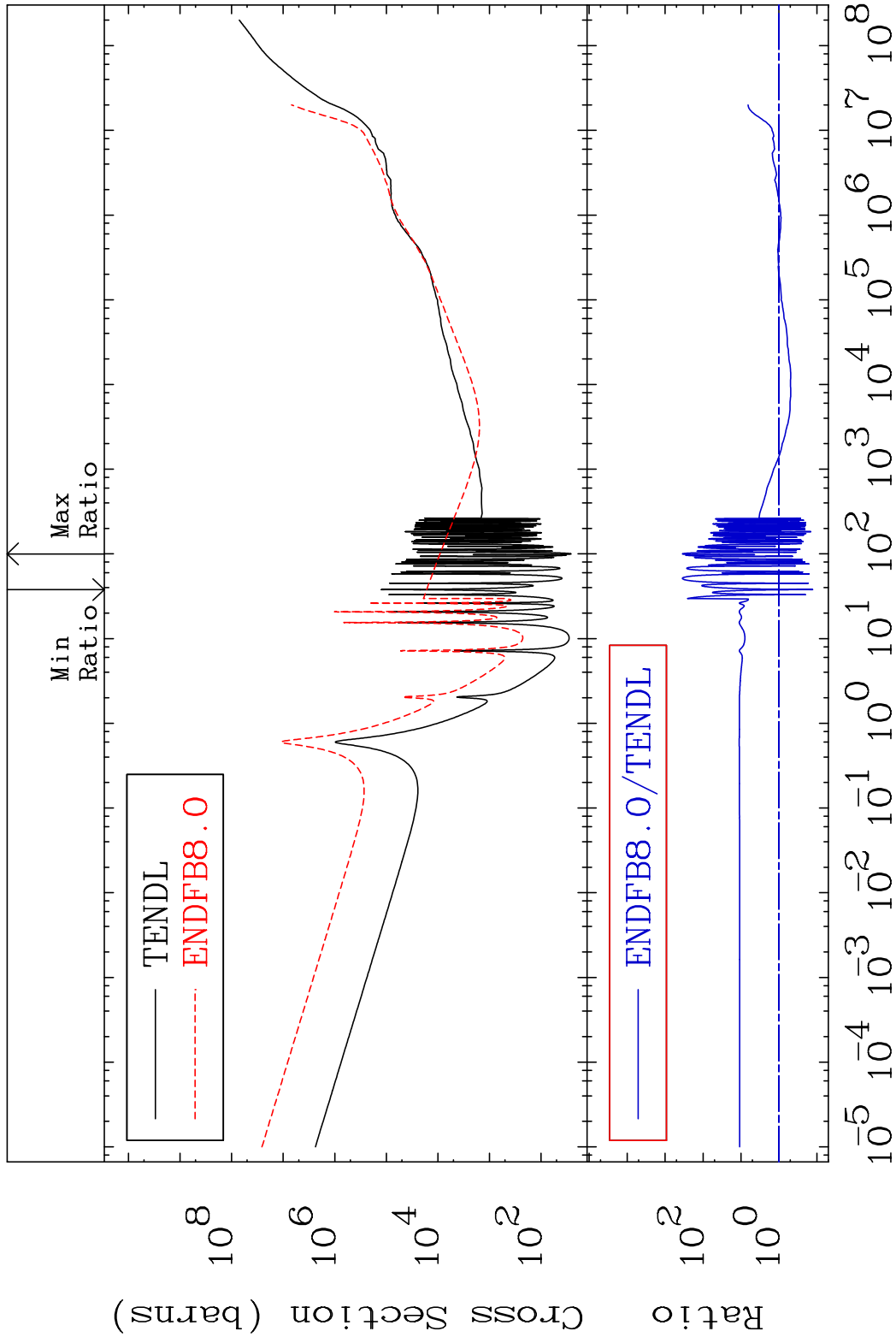
30

Incident Energy (eV) 63-Eu-155

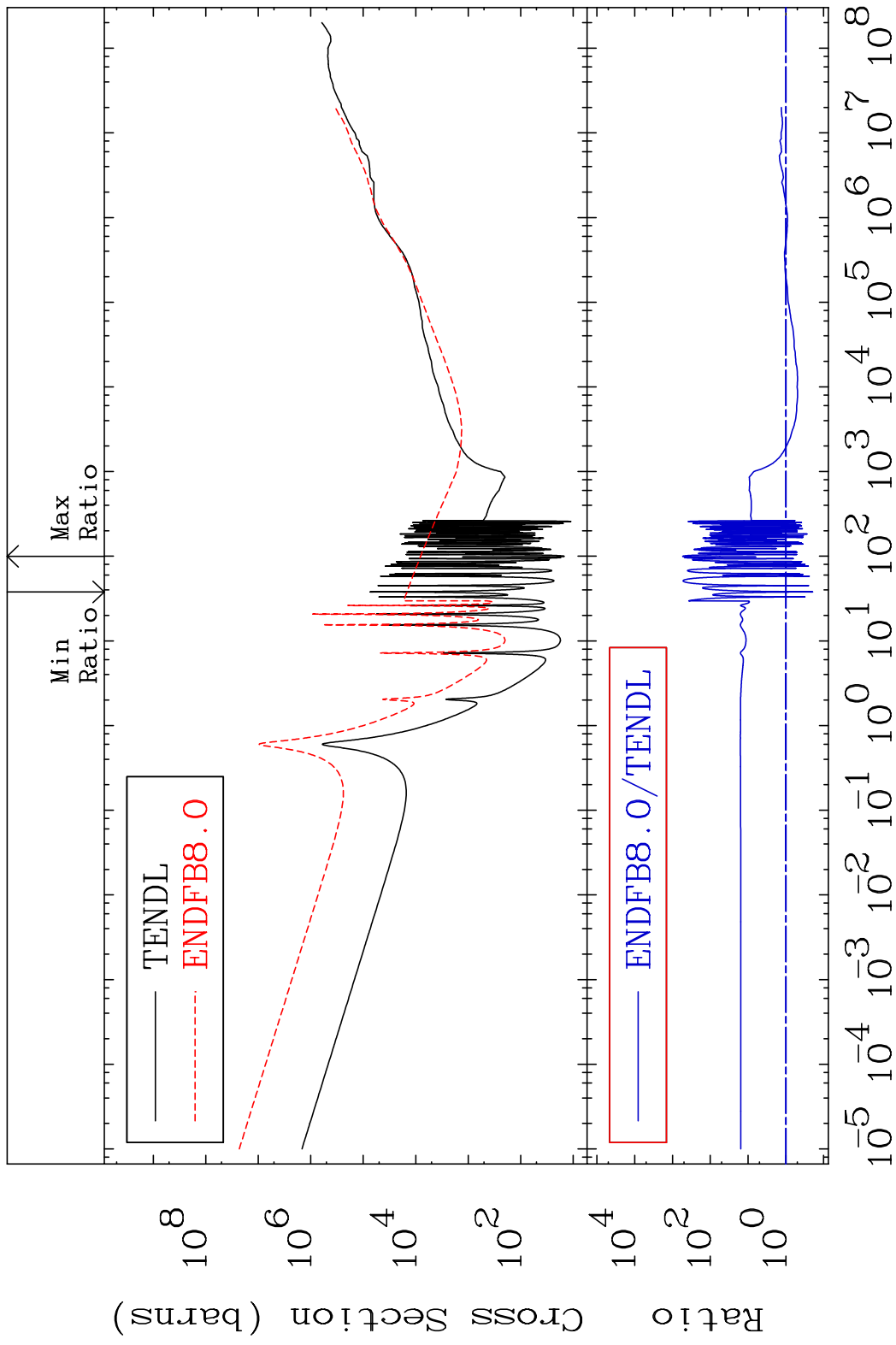
MAT 6337 Total photon (eV-barns) 63-Eu-155
 Cross Section 9999. To 9999. %



MAT 6337 Total kinematic kerma (high limit) 63-Eu-155
 Cross Section -86.99 To 9999. %



MAT 6337 Dpa total (eV-barns) 63-Eu-155
 Cross Section -80.37 To 9999. %



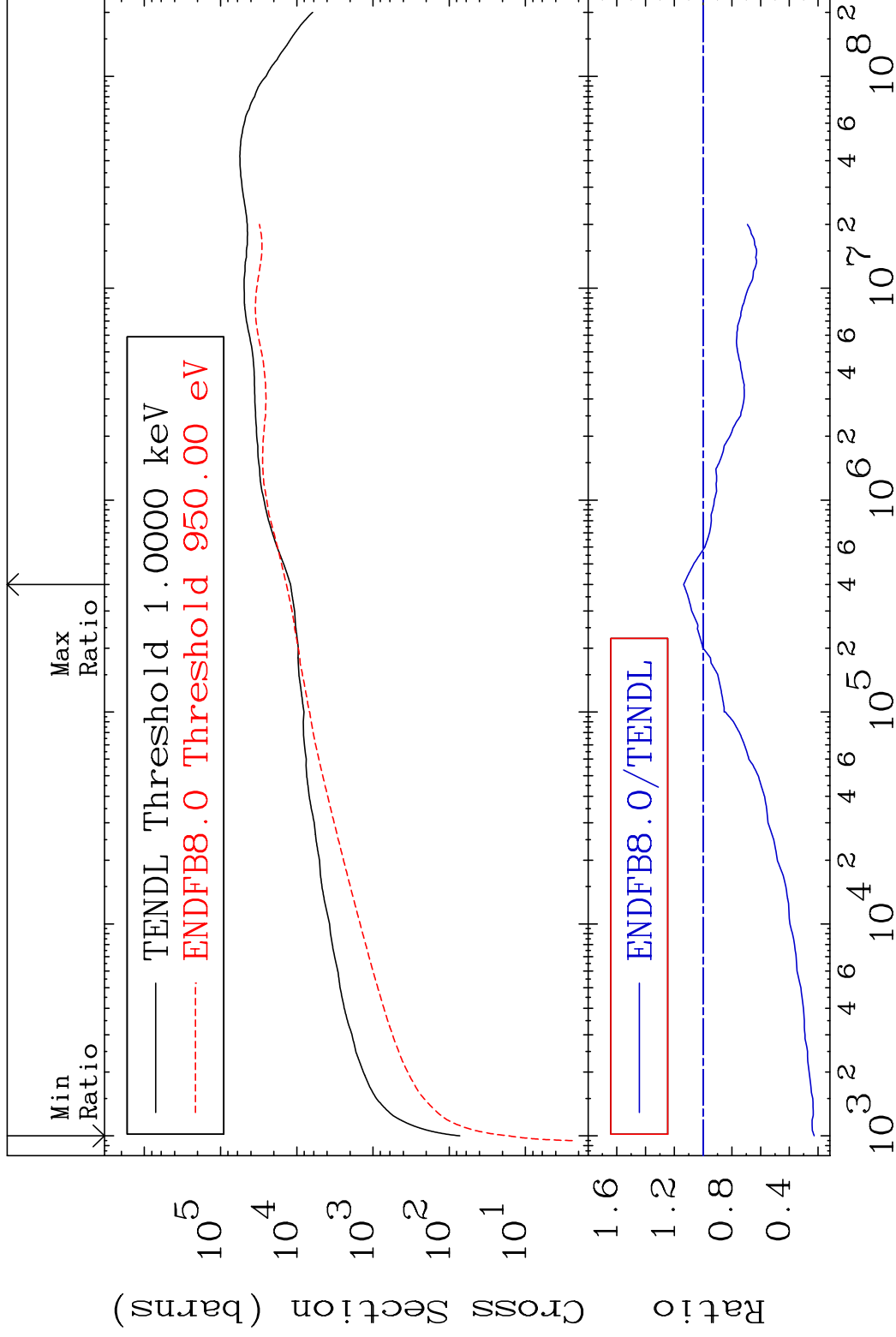
33 Incident Energy (eV) 63-Eu-155

MAT 6337

Dpa elastic (mt2)

63-Eu-155

Cross Section -77.20 To 13.47 %

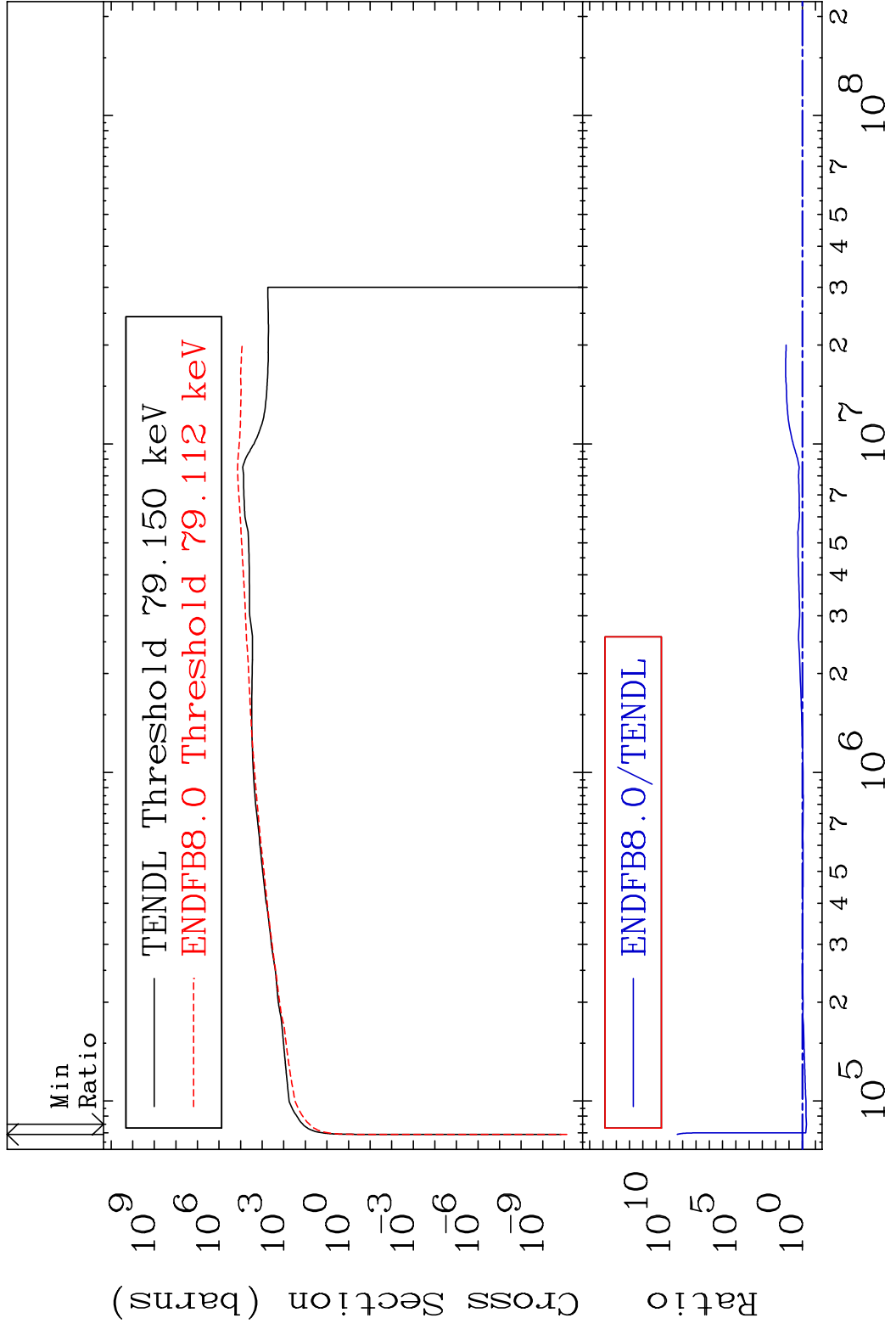


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Incident Energy (eV)

63-Eu-155

MAT 6337 Dpa inelastic (mt51-91) 63-Eu-155
 Cross Section -51.11 To 9999. %



MAT 6337 Dpa disappearance (mt102 -120) 63-Eu-155
 Cross Section -80.37 To 9999. %

