

Program Complot
(Version 2021-1)

by

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Press Mouse Button to Start

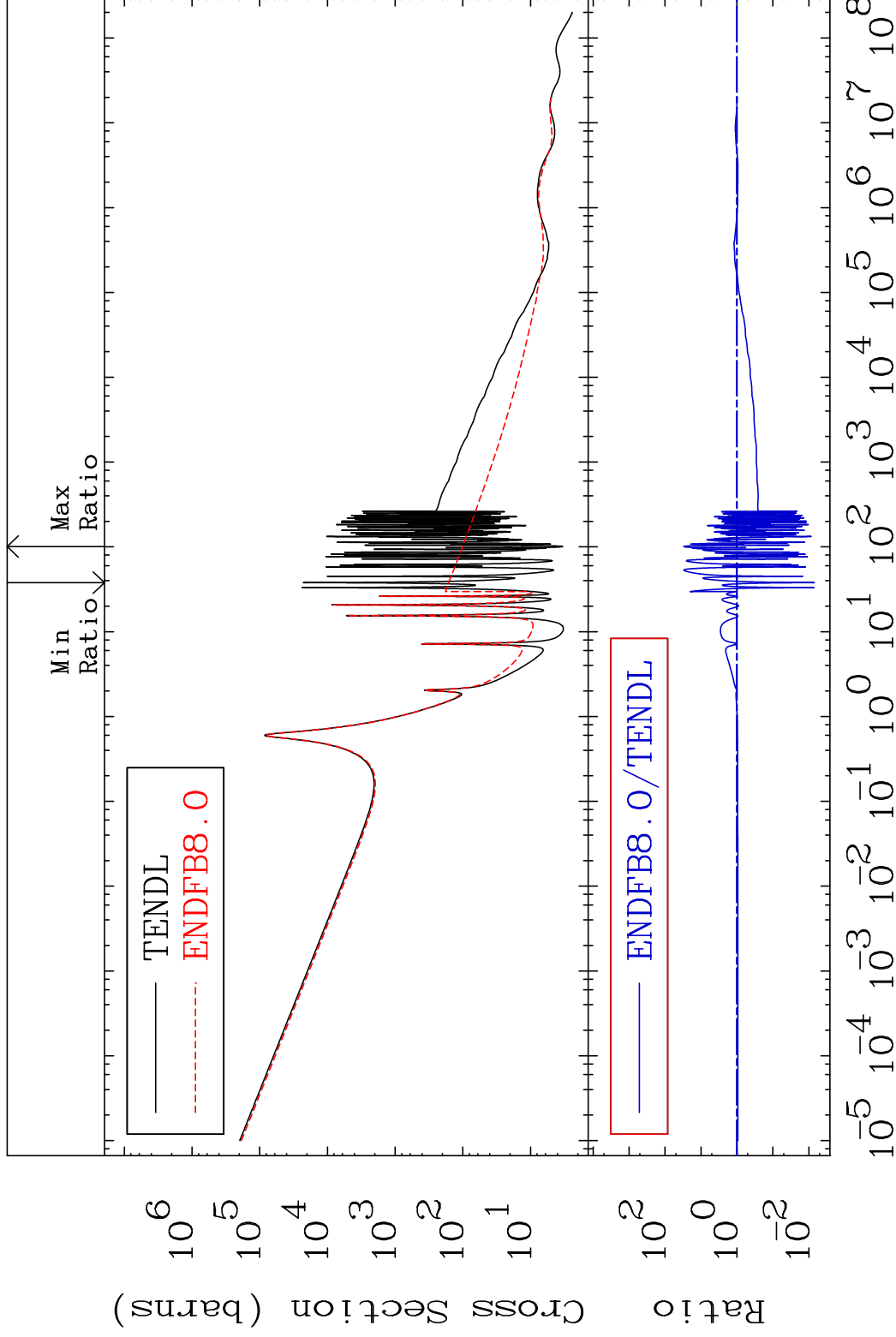
MAT 6337

Total

63-Eu-155

Cross Section

-99.29 To 2938. %



1

Incident Energy (eV)

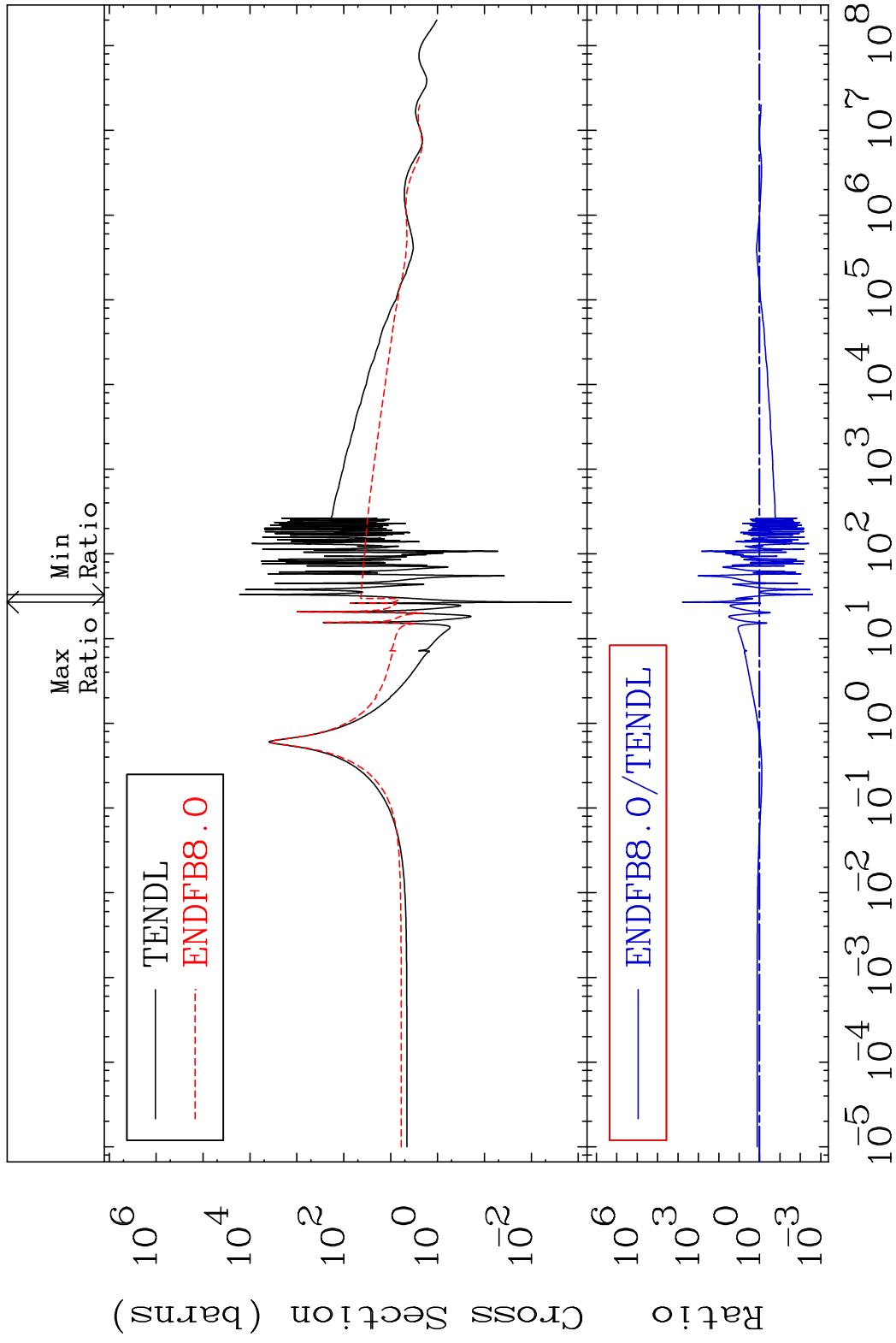
63-Eu-155

MAT 6337

Elastic

63-Eu-155

Cross Section -99.75 To 9999. %



2

Incident Energy (eV)

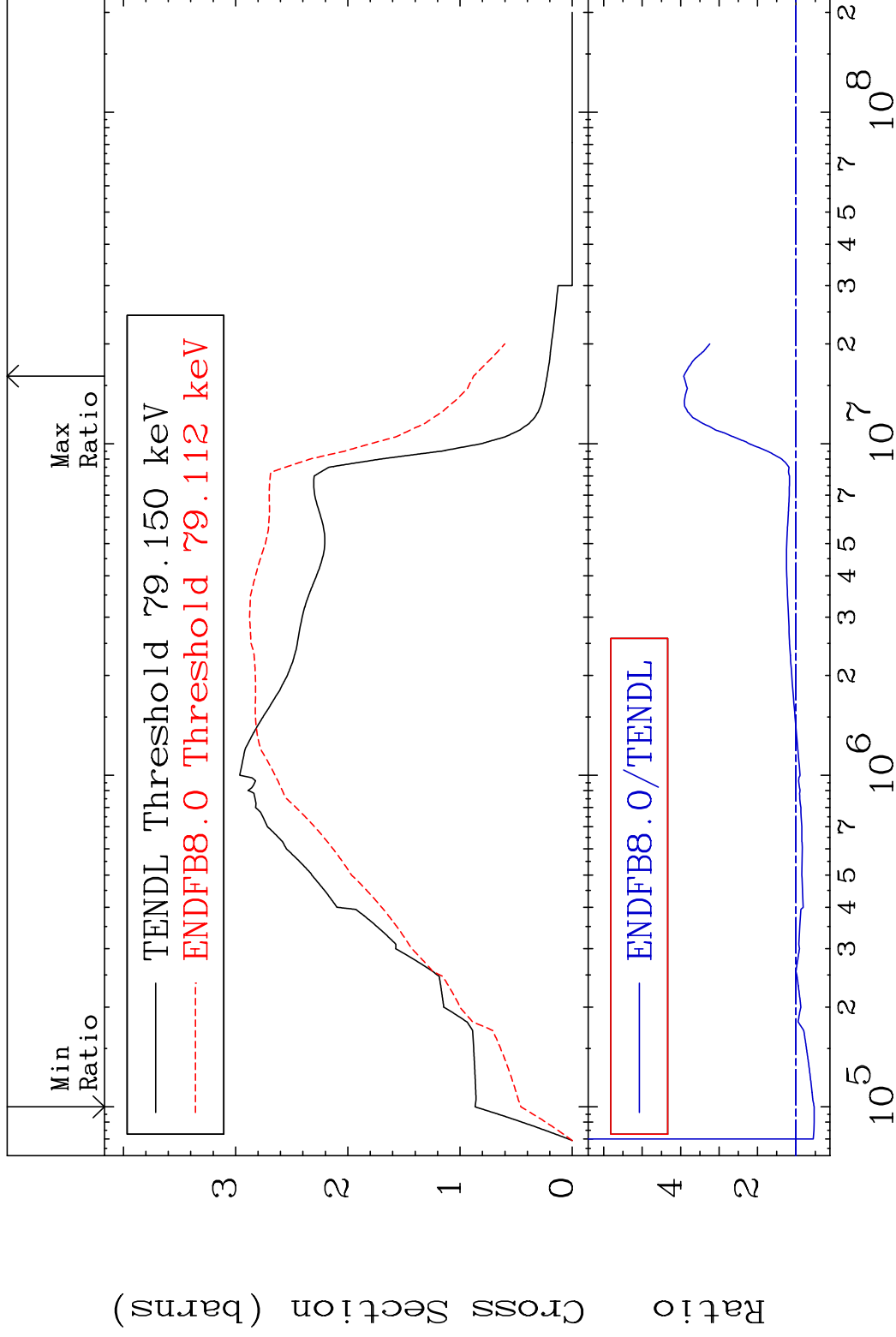
63-Eu-155

MAT 6337

Inelastic

63-Eu-155

Cross Section -47.16 To 292.2 %



3

Incident Energy (eV)

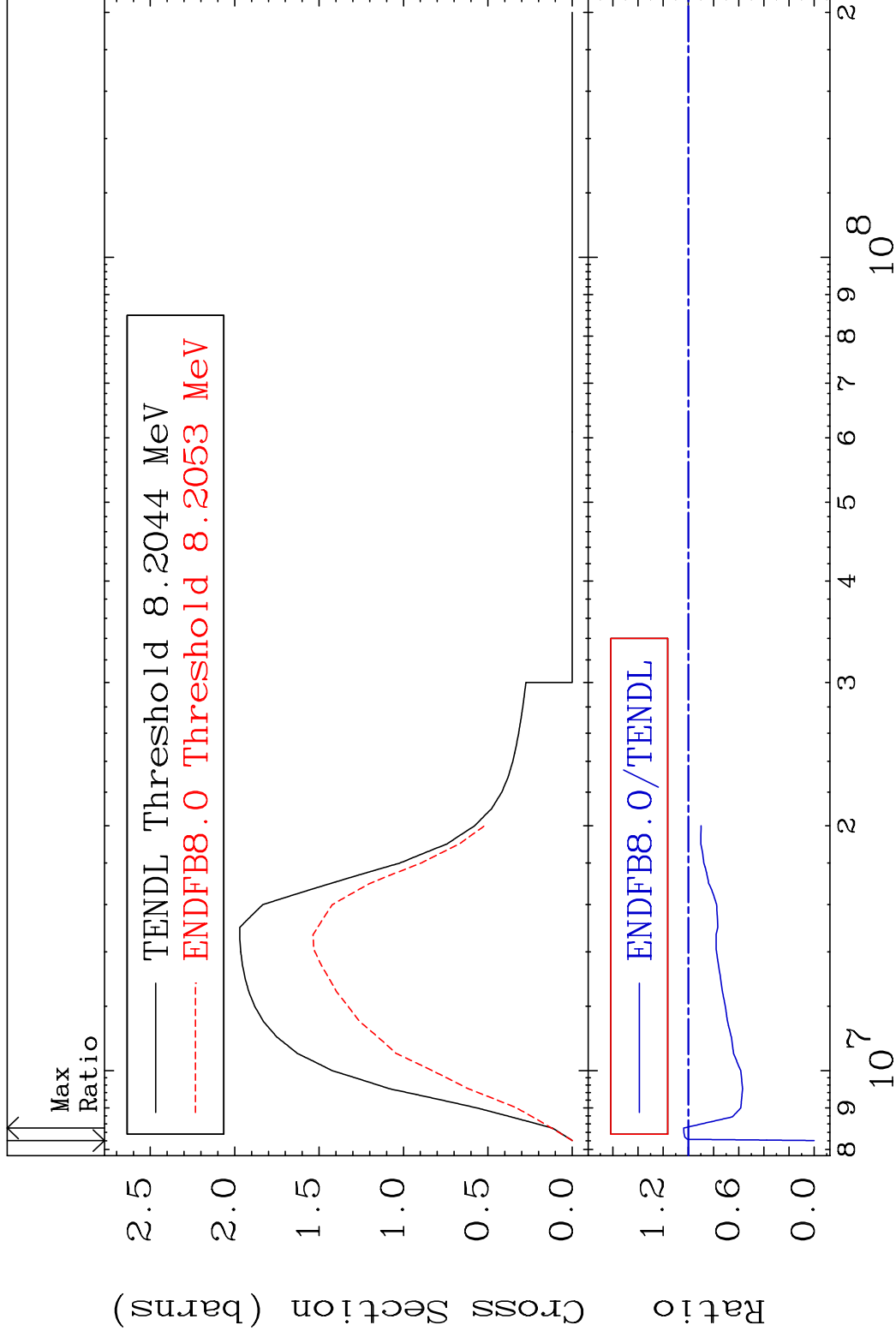
63-Eu-155

MAT 6337

(n,2n)

63-Eu-155

Cross Section -100.0 To 3.746 %



4

Incident Energy (eV)

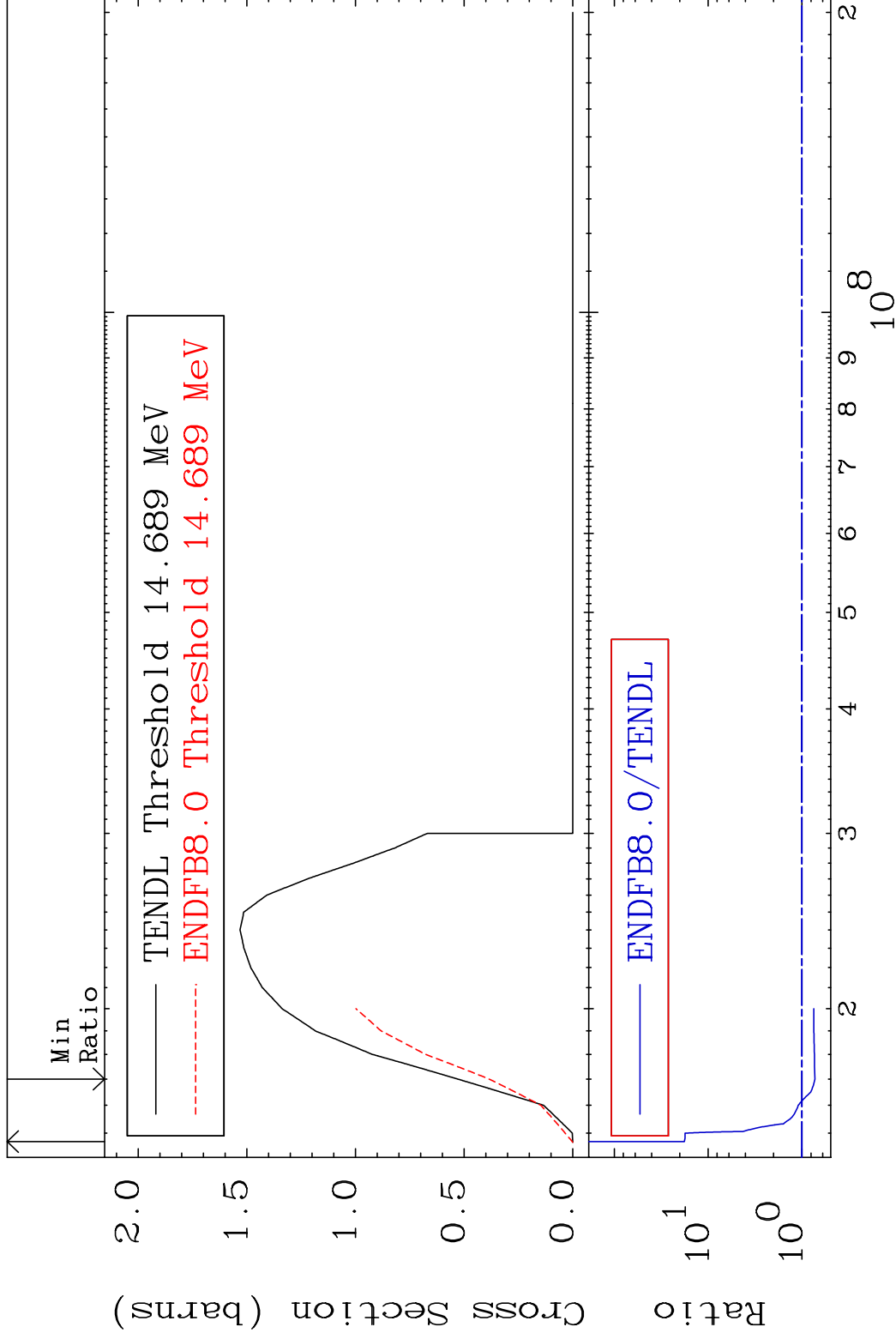
63-Eu-155

MAT 6337

(n,3n)

63-Eu-155

Cross Section -27.37 To 1691. %

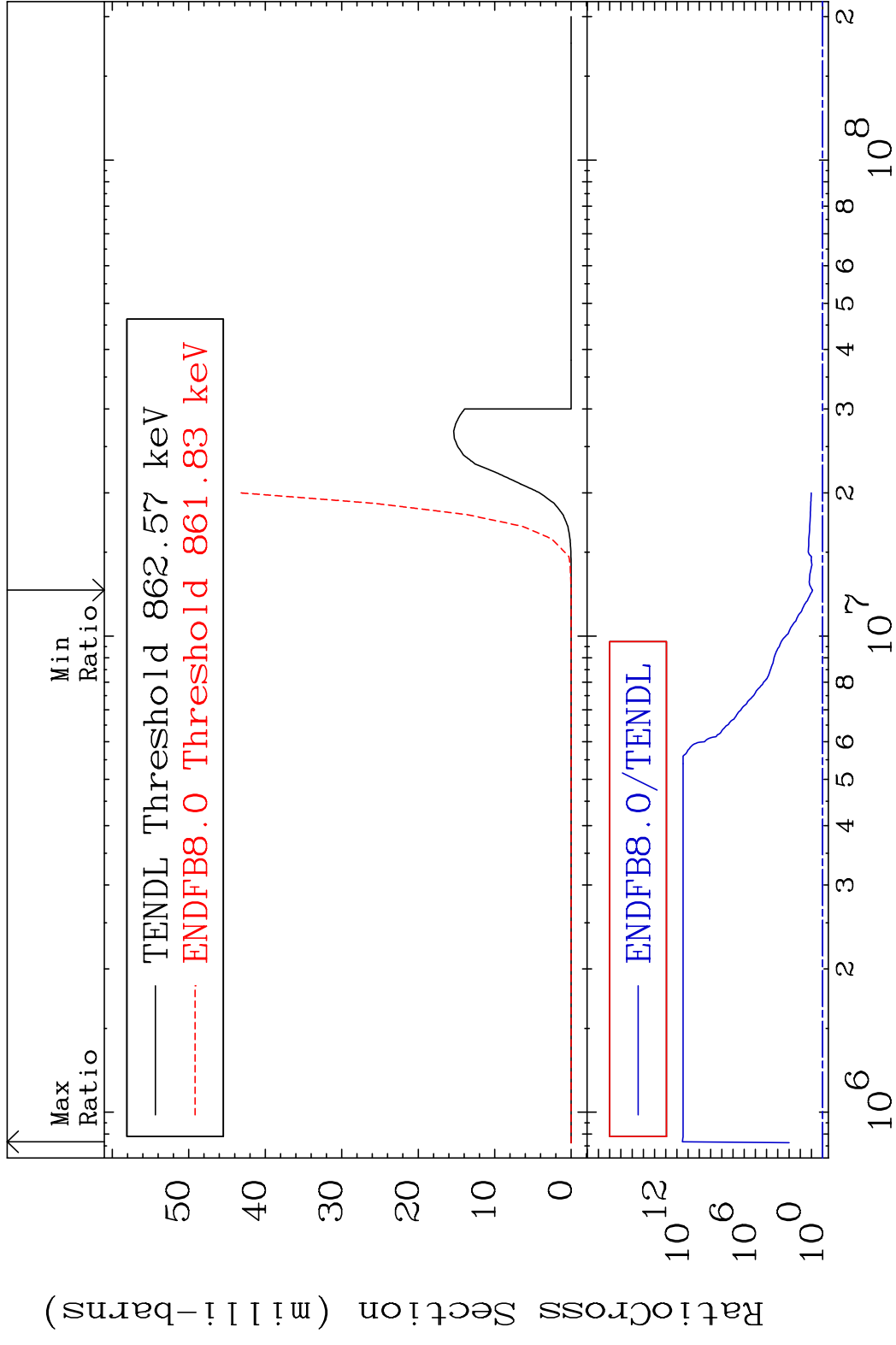


5

Incident Energy (eV)

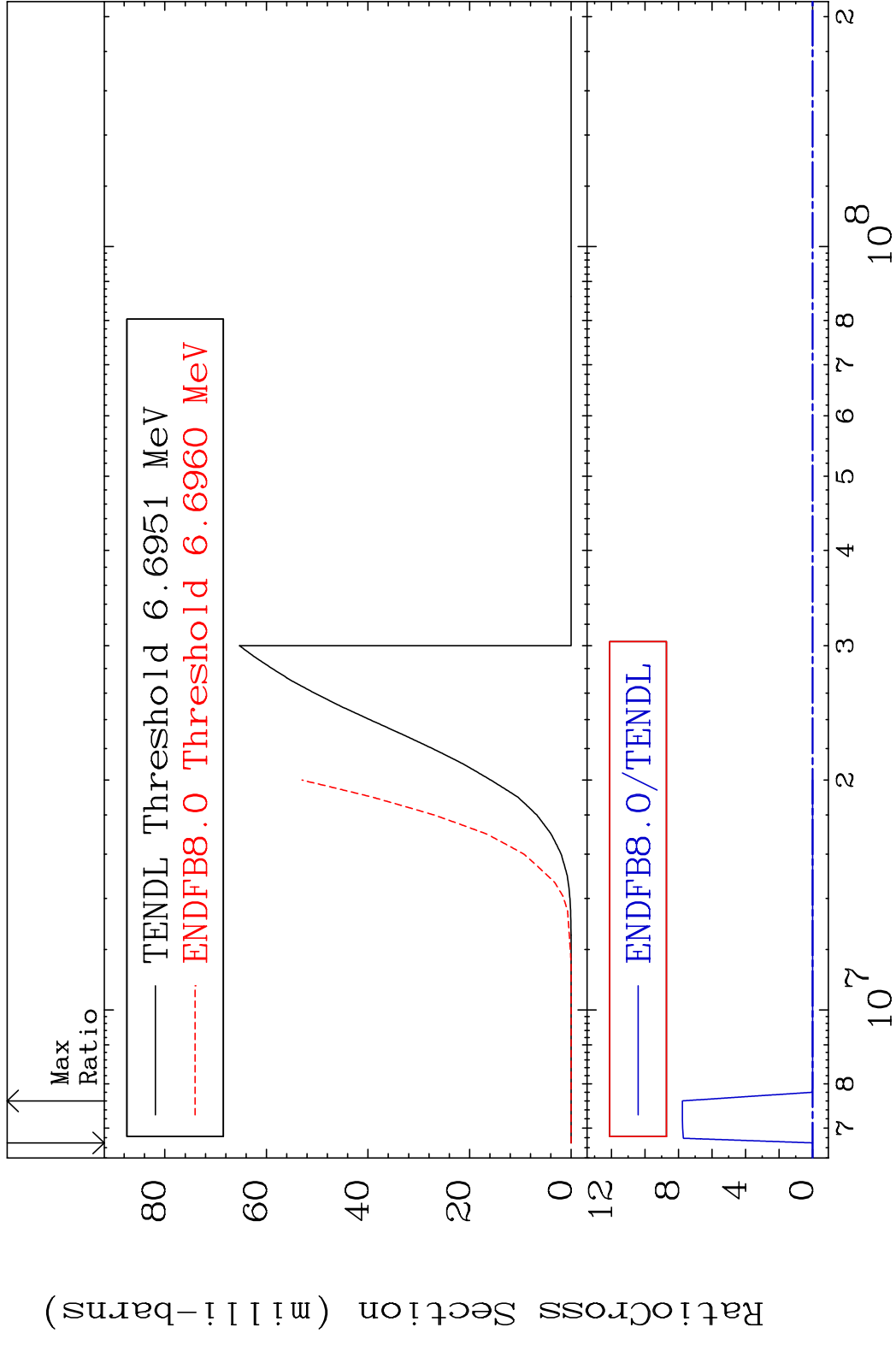
63-Eu-155

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

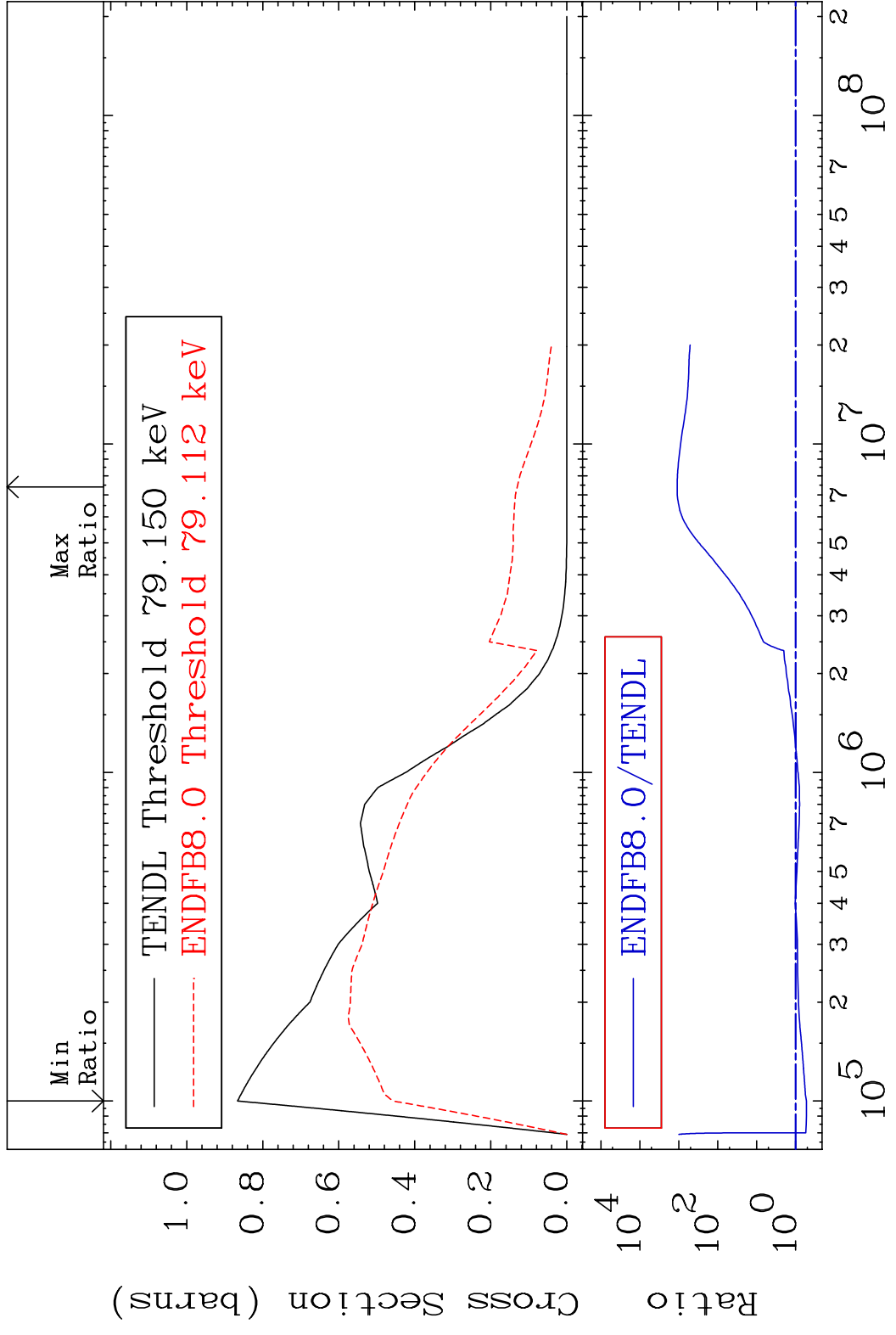


6 63-Eu-155

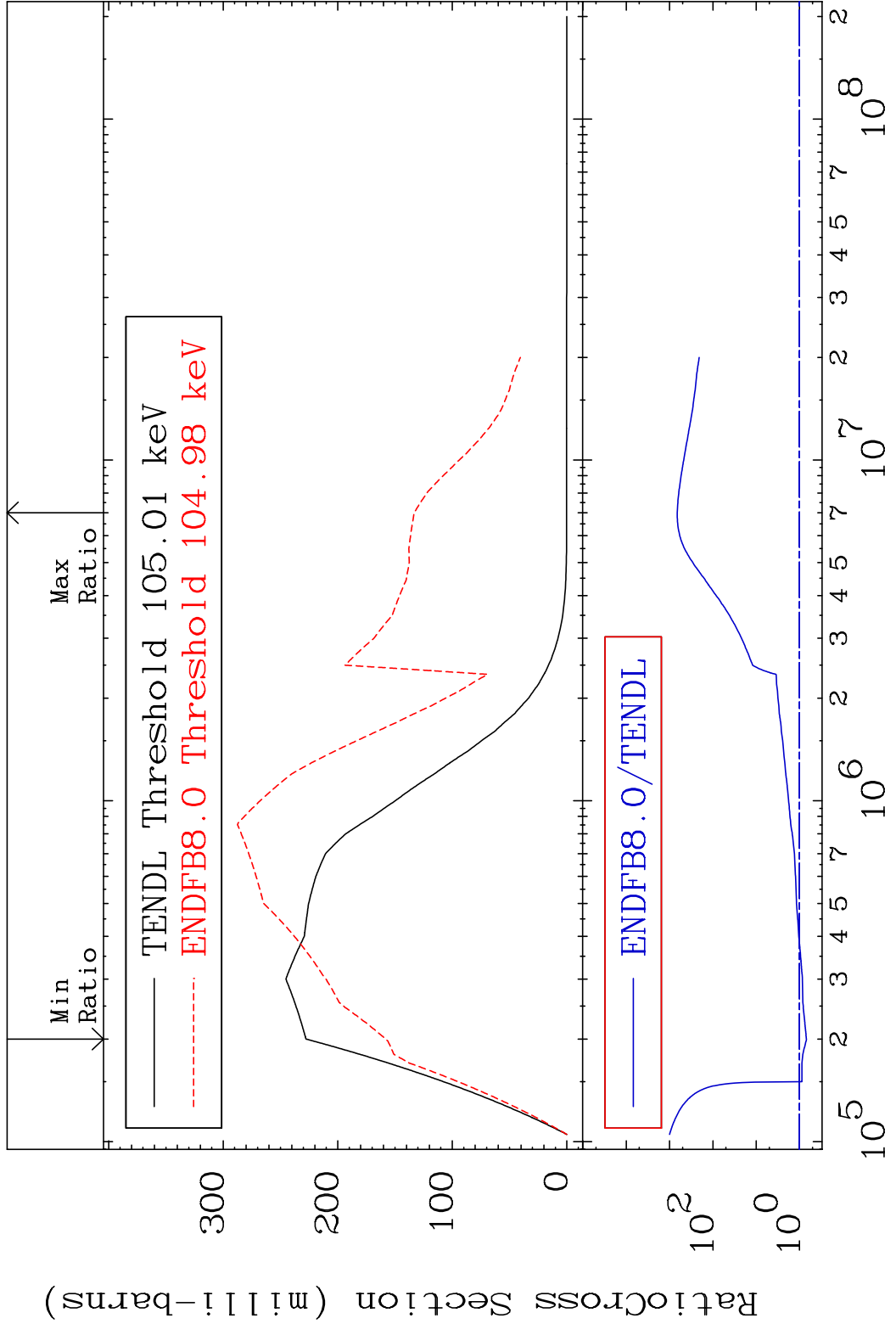
MAT 6337 (n, n') p 63-Eu-155
 Cross Section -100.0 To 9999. %



MAT 6337 MT= 51 (n,n') Level 63-Eu-155
 Cross Section -47.16 To 9999. %

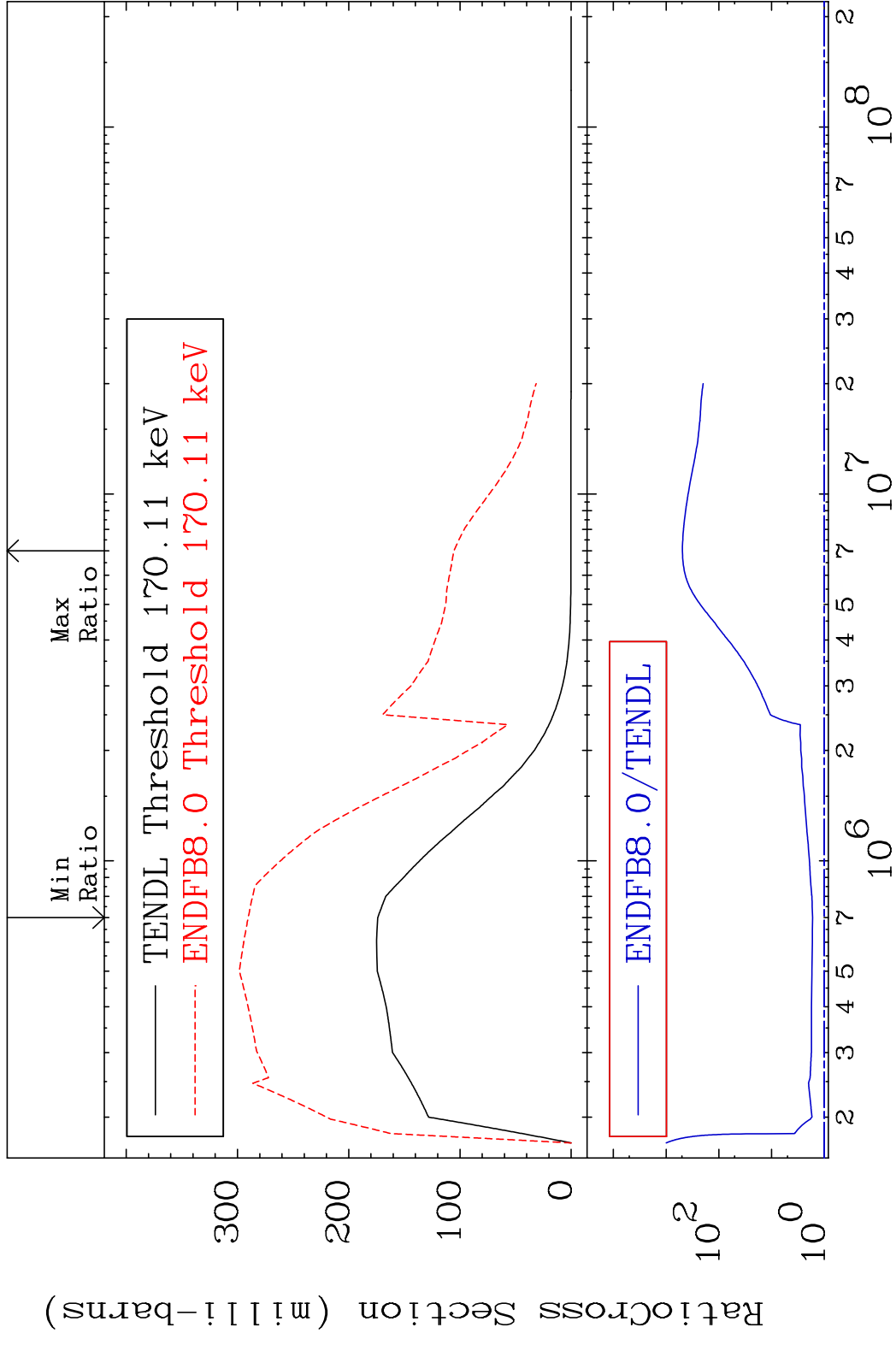


MAT 6337 MT= 52 (n, n') Level 63-Eu-155
 Cross Section -30.56 To 9999. %



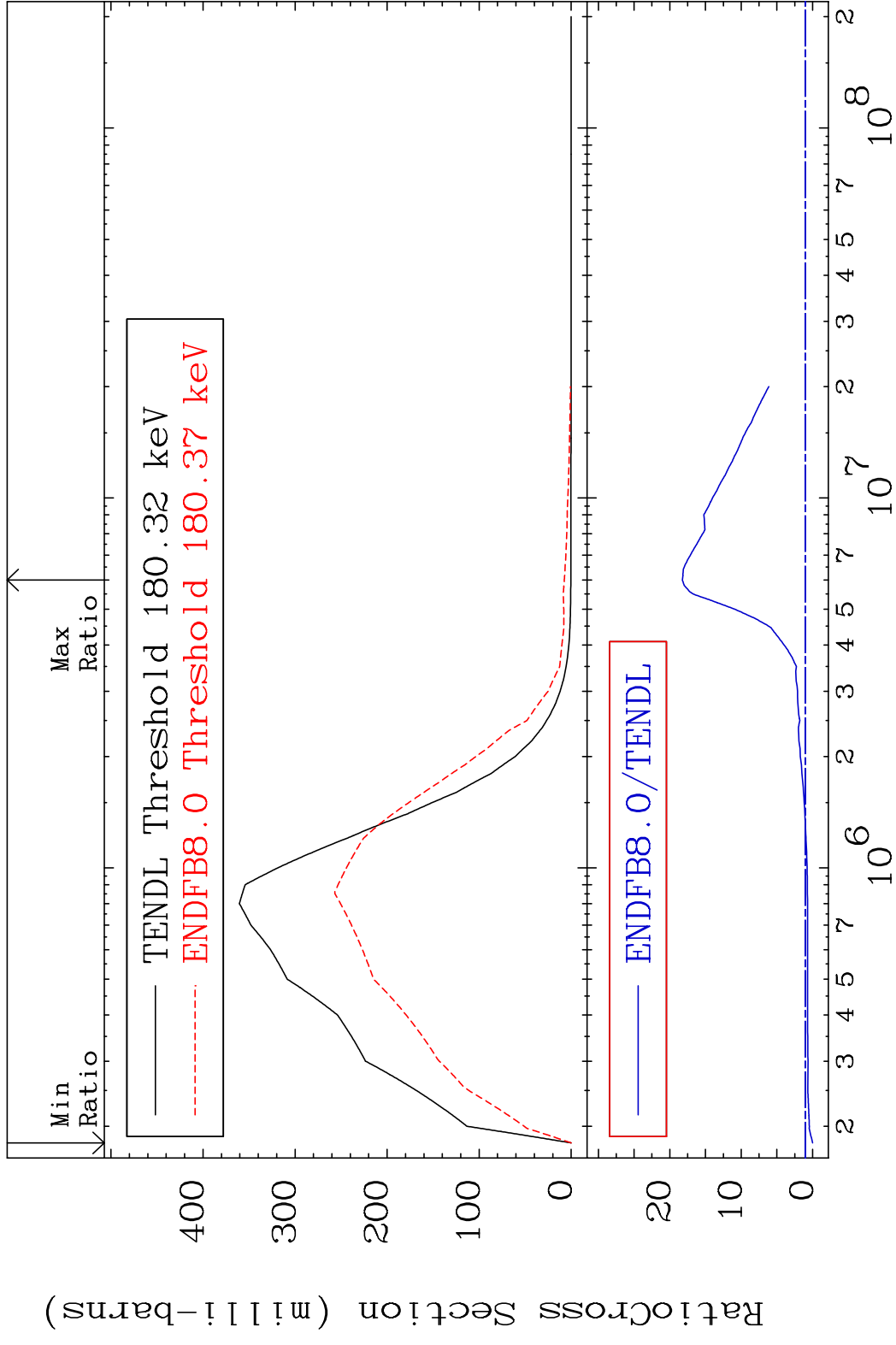
9 Incident Energy (eV) 63-Eu-155

MAT 6337 MT= 53 (n, n') Level 63-Eu-155
 Cross Section 67.01 To 9999. %

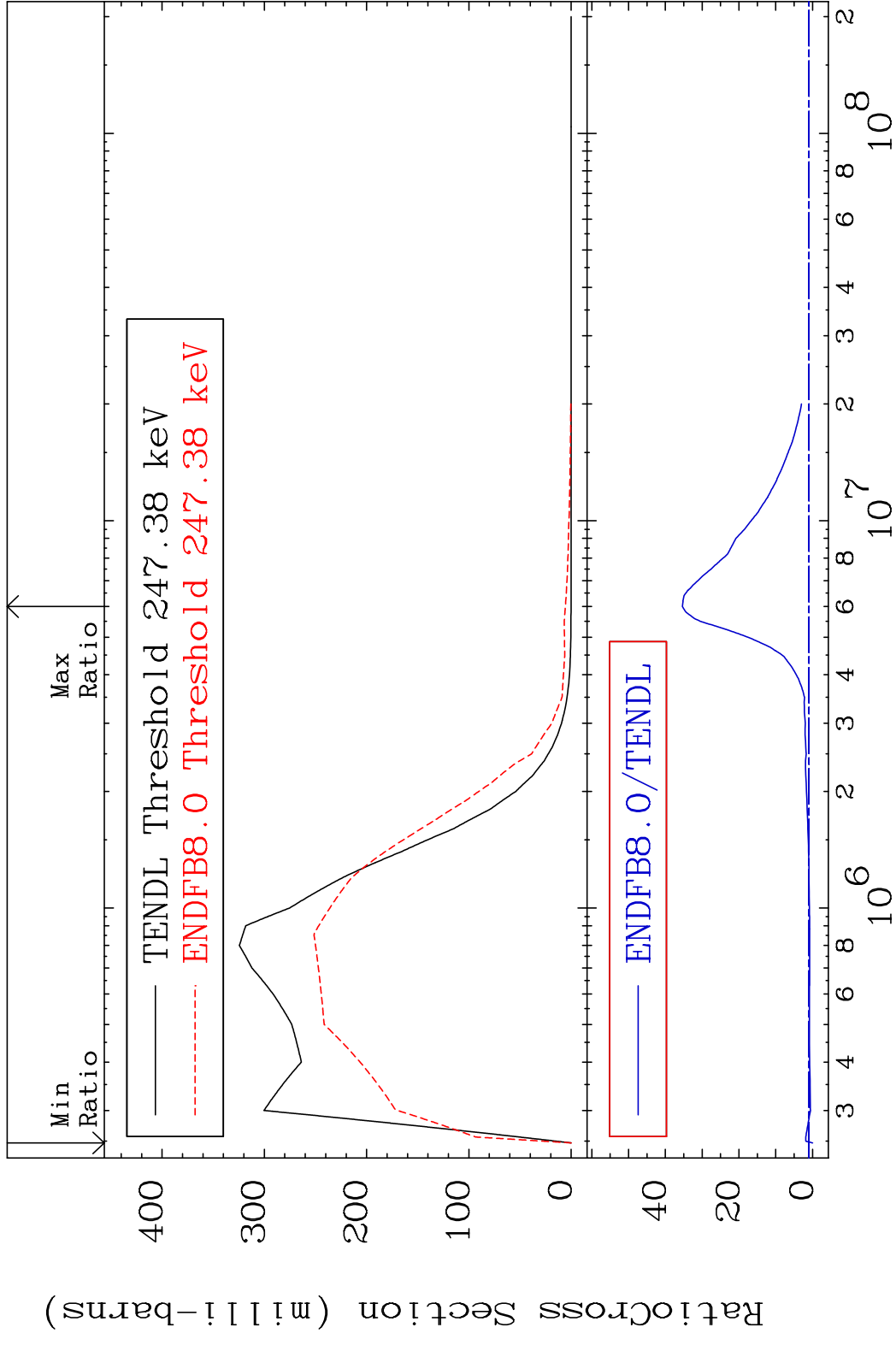


10 Incident Energy (eV) 63-Eu-155

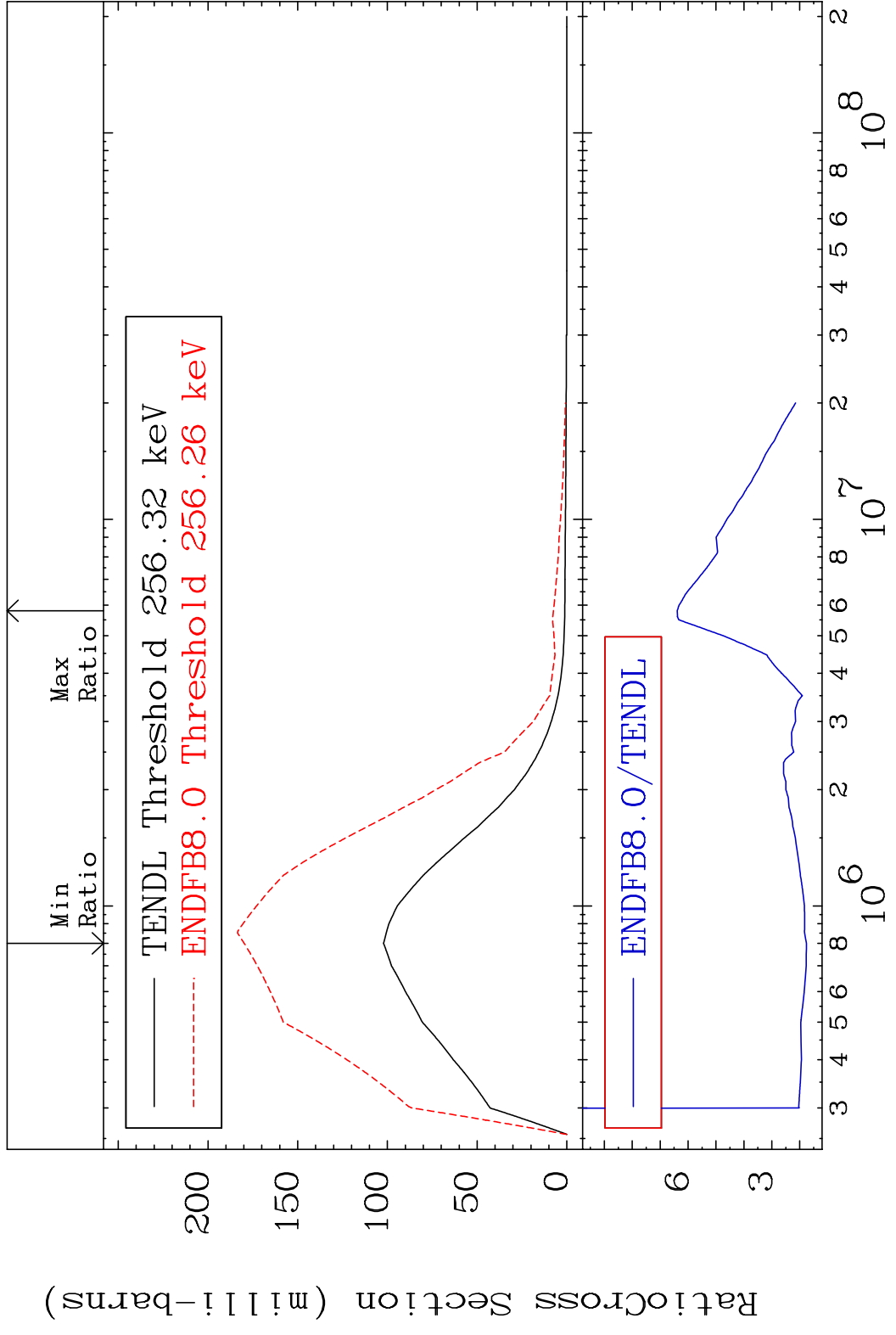
MAT 6337 MT= 54 (n, n') Level 63-Eu-155
 Cross Section -100.0 To 1724. %



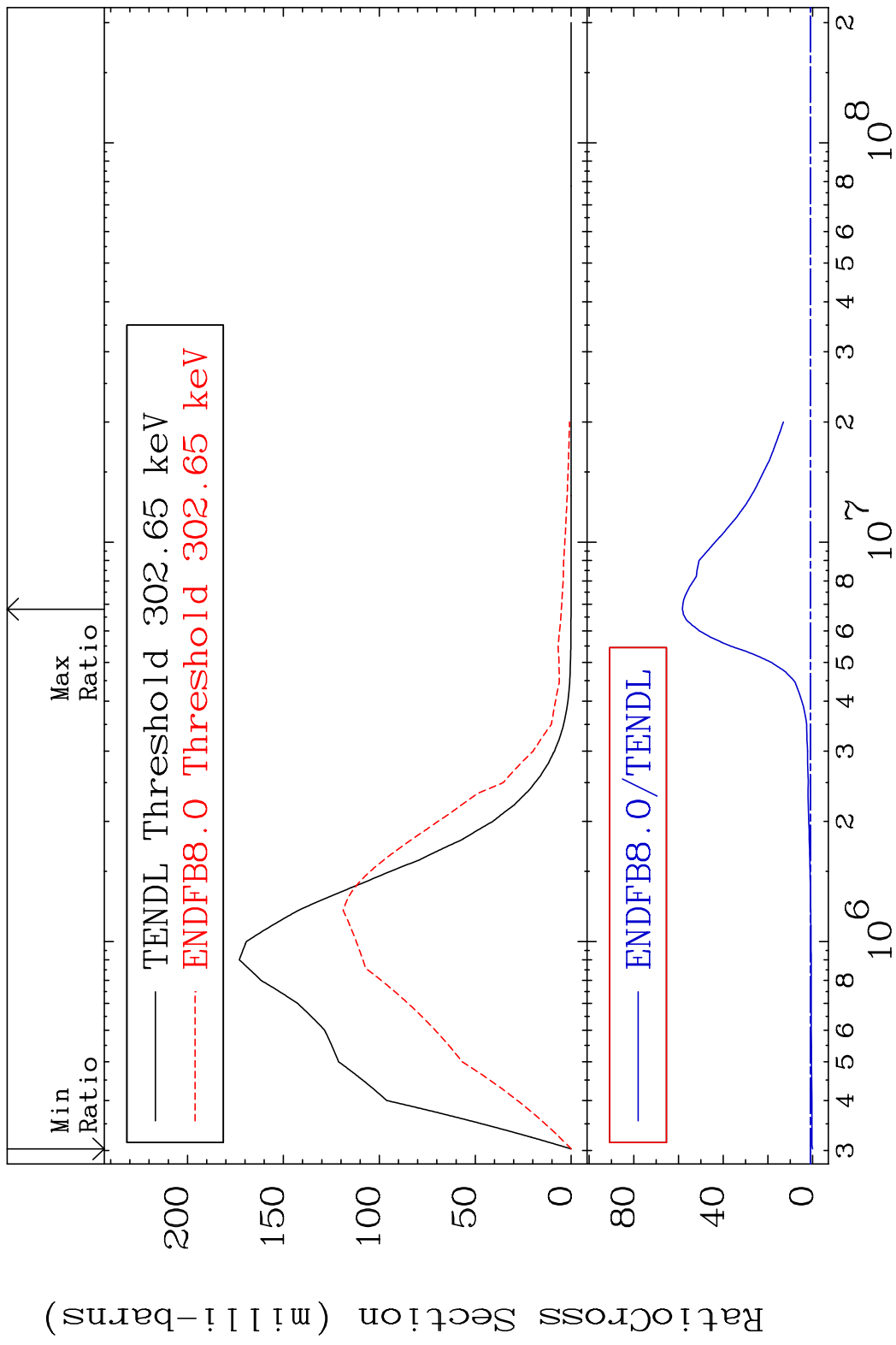
MAT 6337 MT= 55 (n, n') Level 63-Eu-155
 Cross Section -100.0 To 3438. %



MAT 6337 MT= 56 (n, n') Level 63-Eu-155
 Cross Section 76.03 To 538.9 %



MAT 6337 MT= 57 (n, n') Level 63-Eu-155
 Cross Section -100.0 To 5730. %

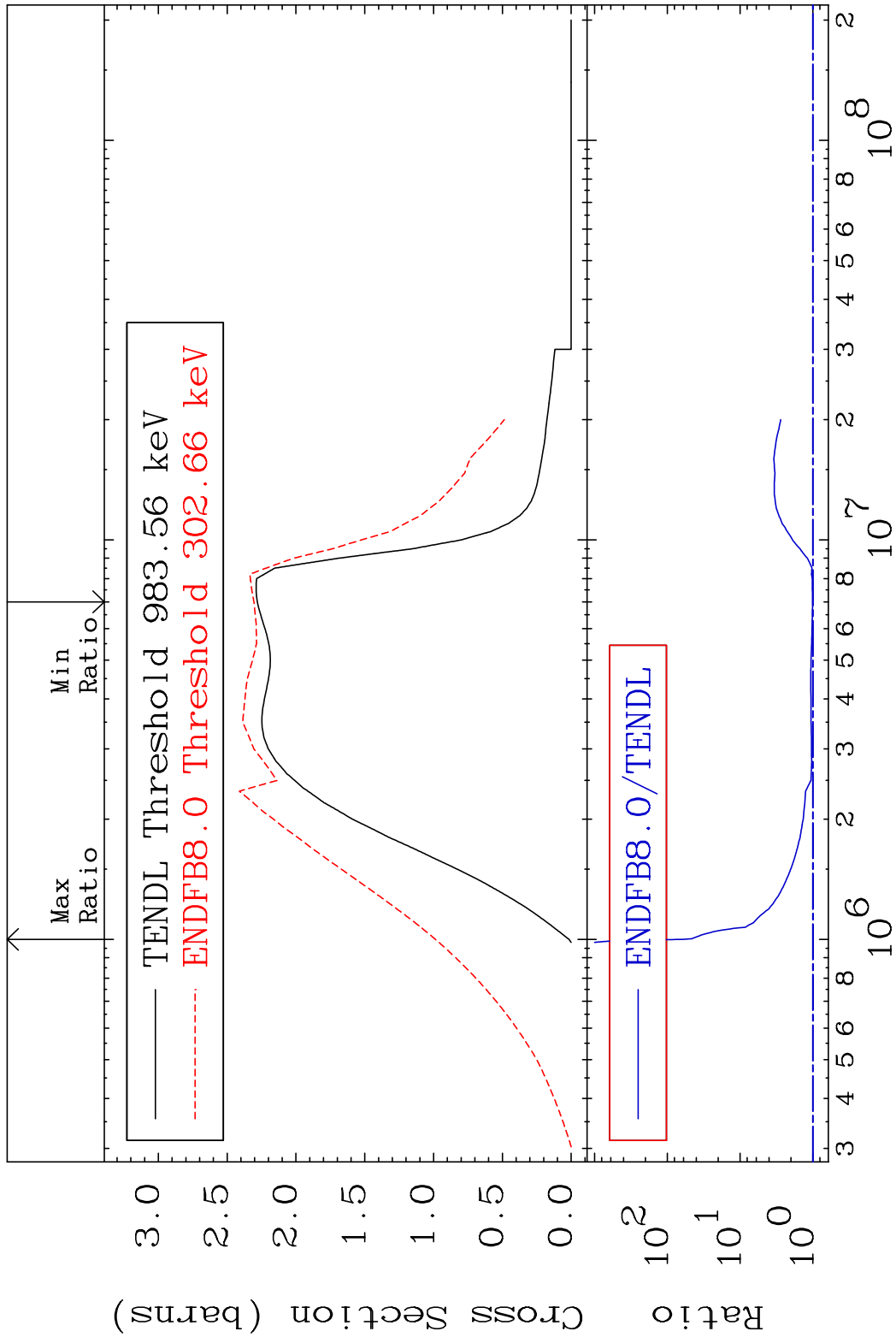


MAT 6337

(n, n') Continuum

63-Eu-155

Cross Section 1.104 To 6134. %

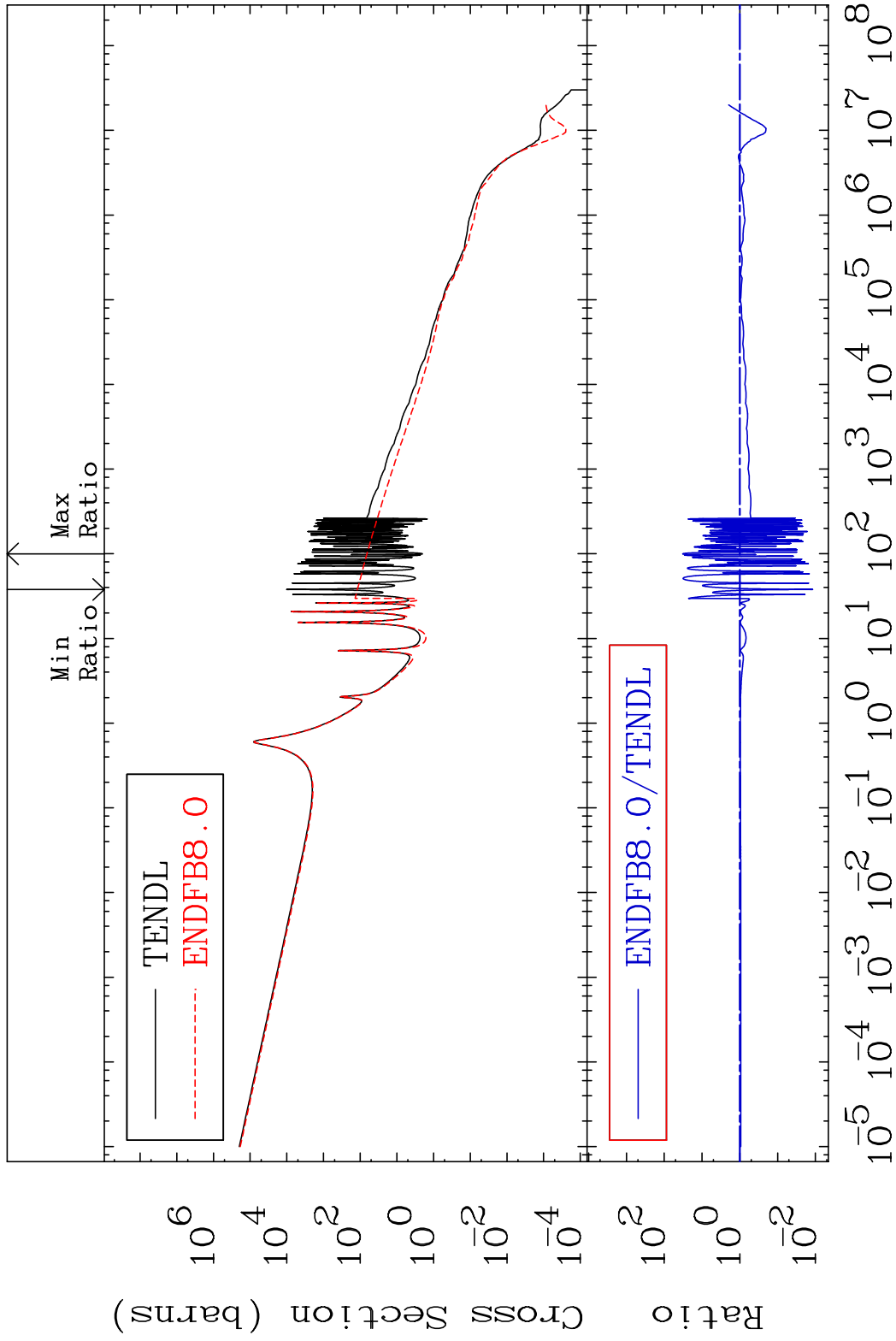


MAT 6337

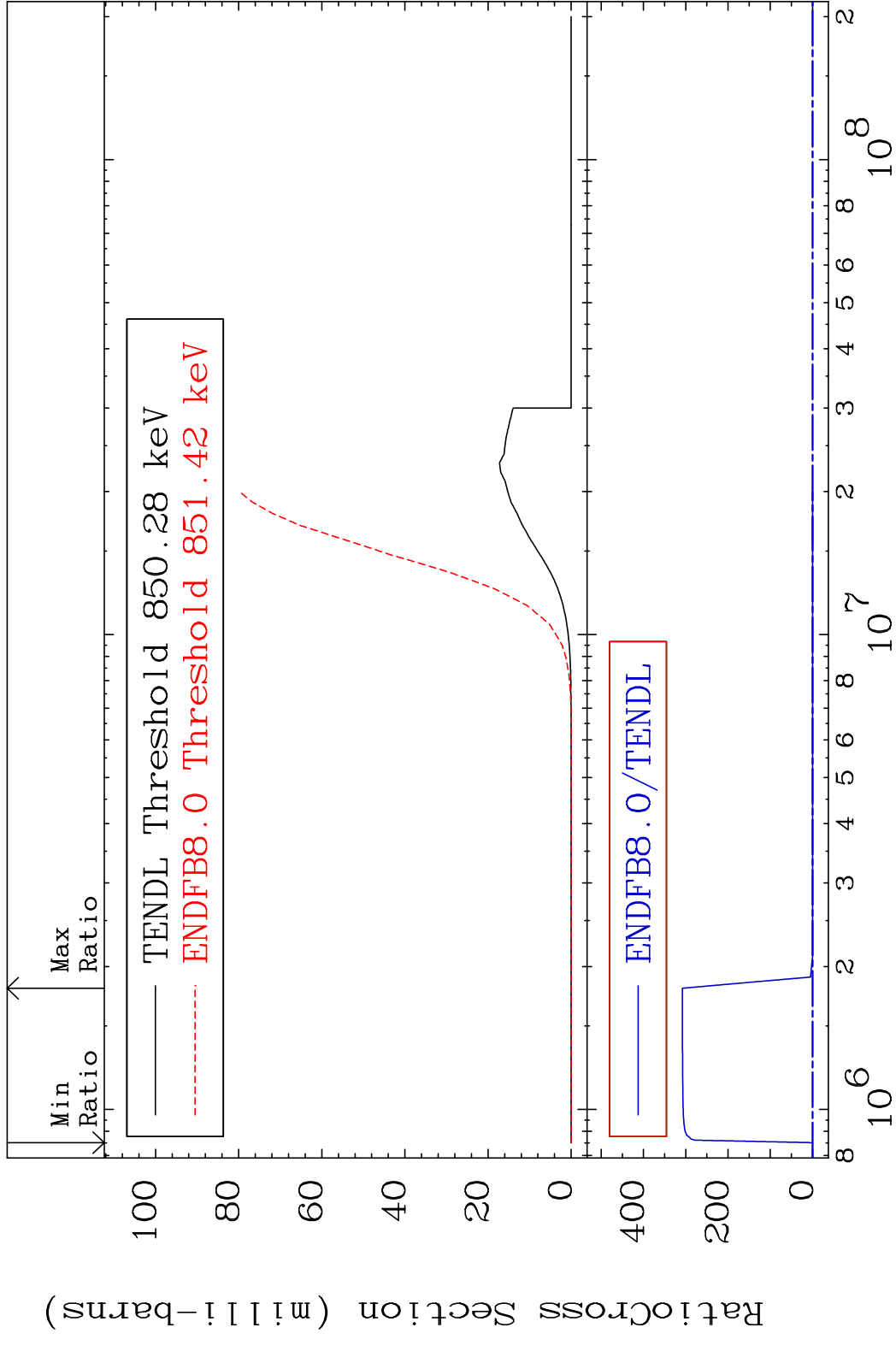
(n, γ)

63-Eu-155

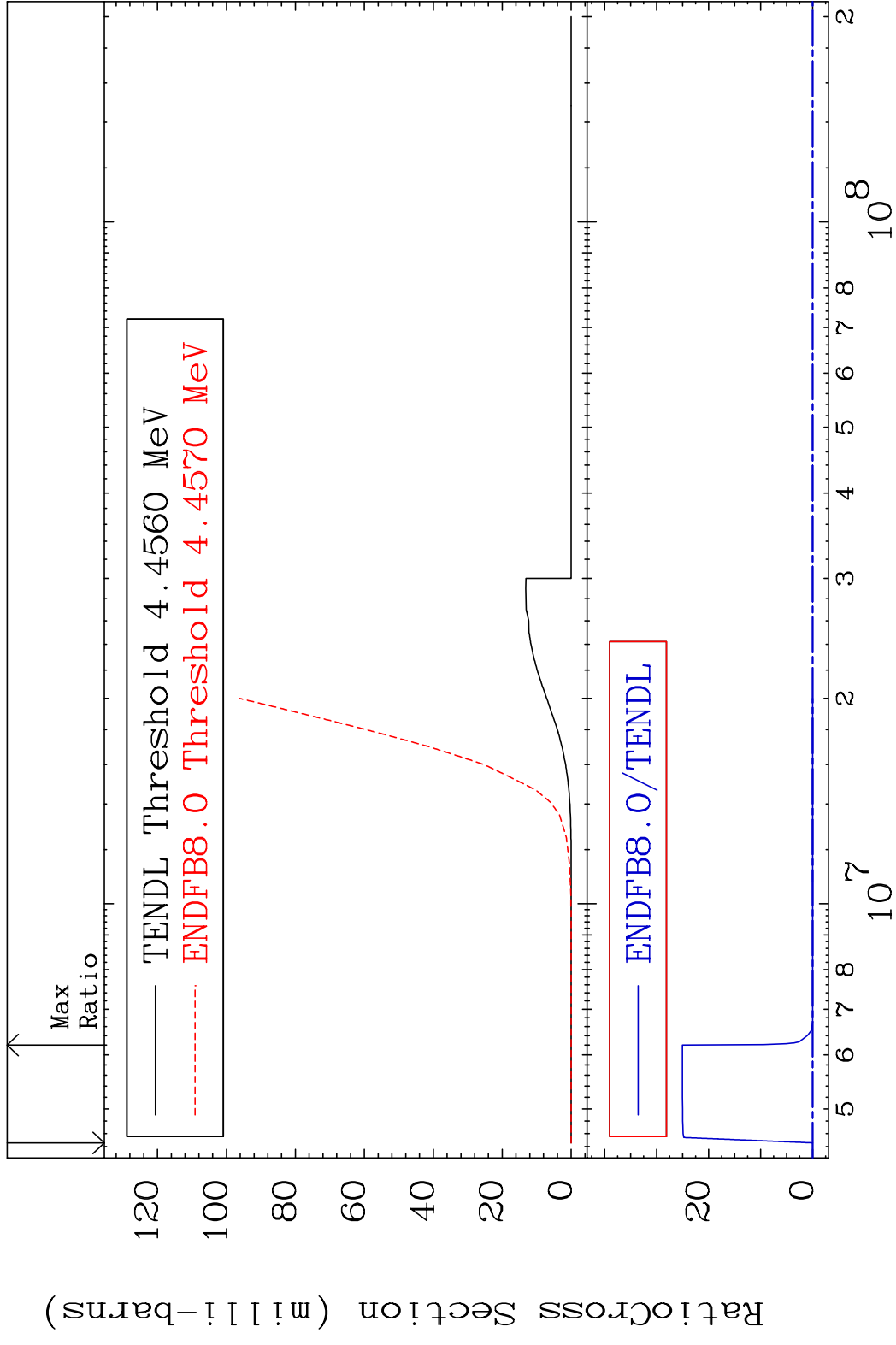
Cross Section -98.81 To 3216. %



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

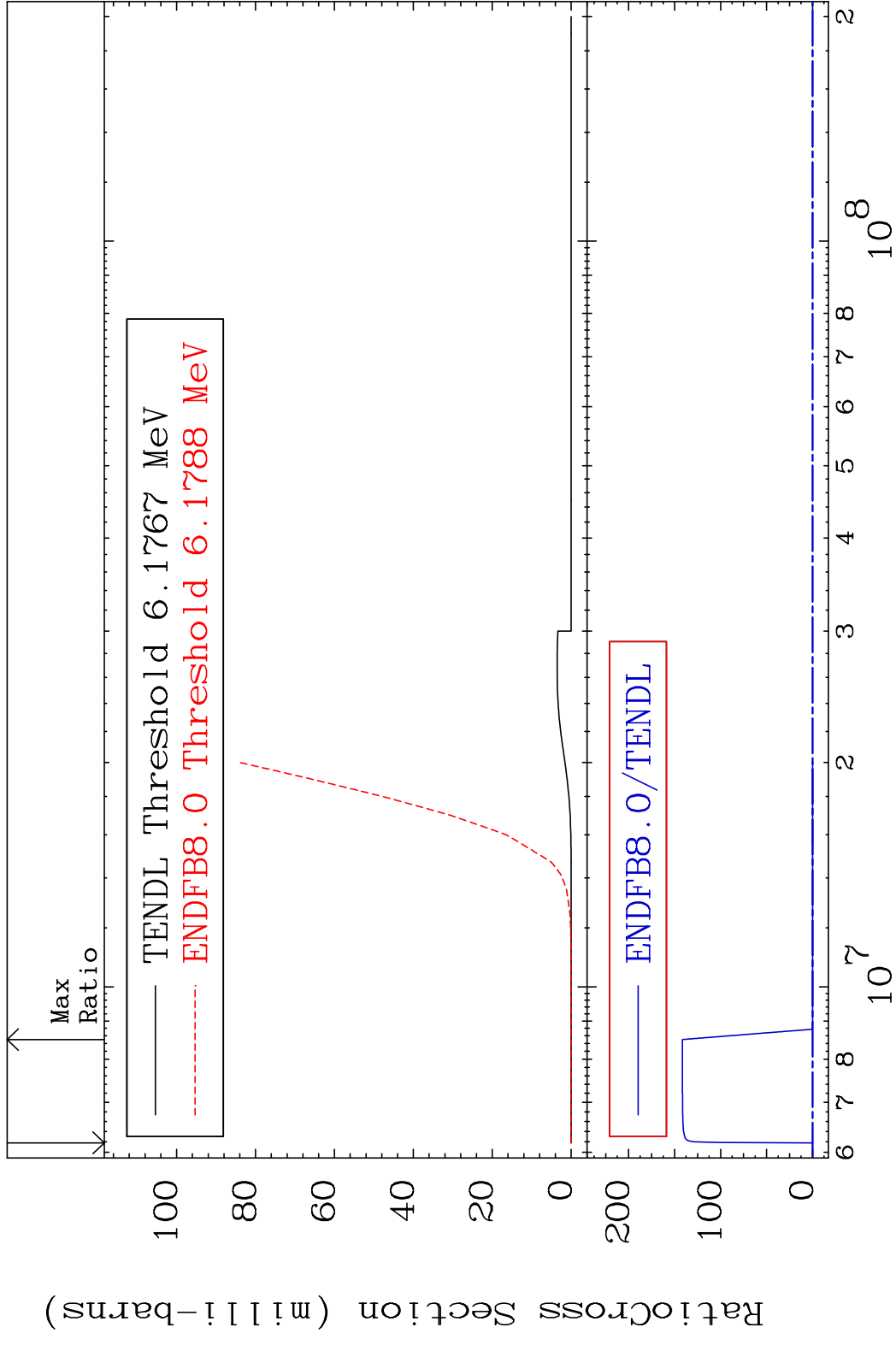


MAT 6337 (n,d) 63-Eu-155
 Cross Section -100.0 To 9999. %



18 Incident Energy (eV) 63-Eu-155

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

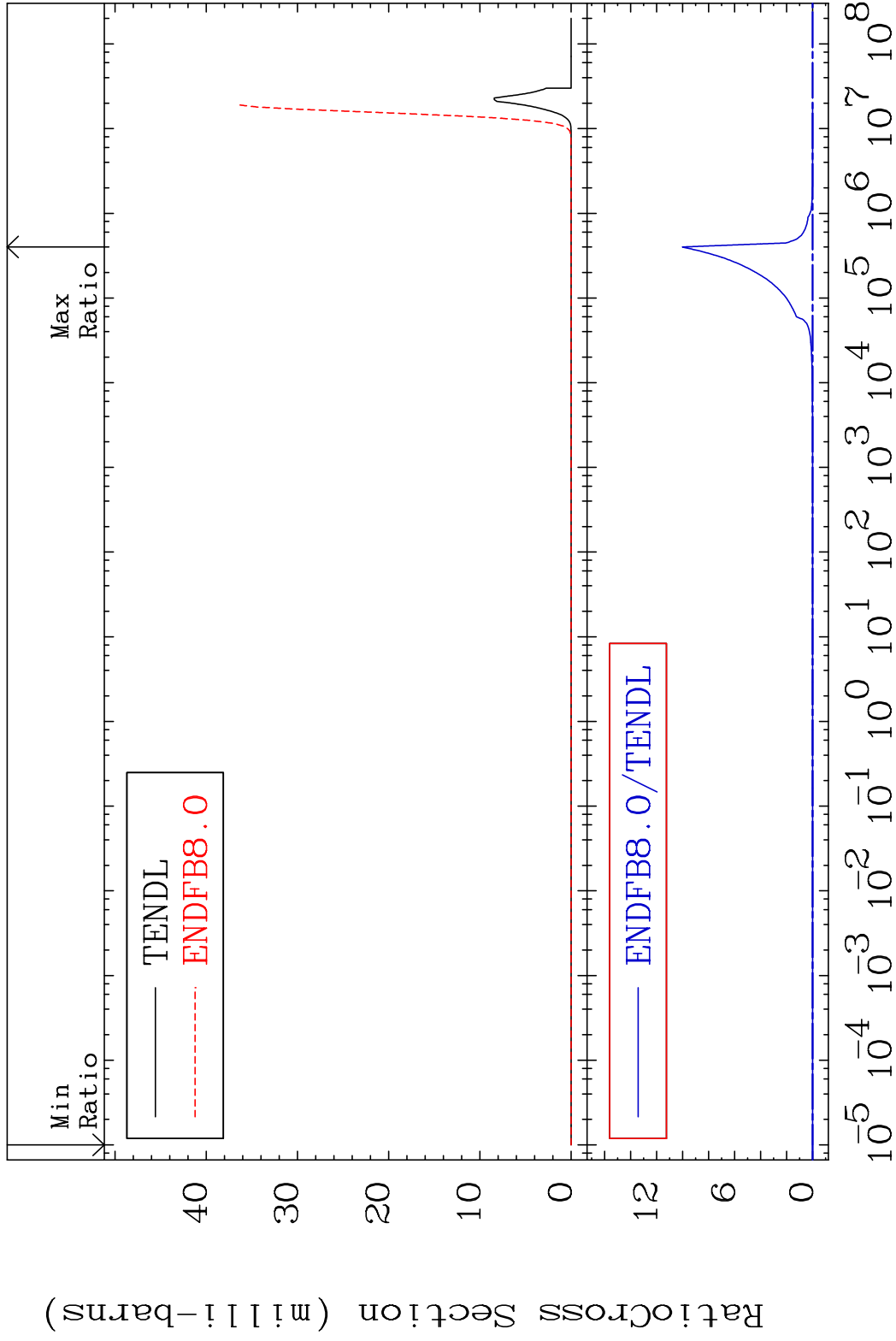


MAT 6337

(n, α)

63-Eu-155

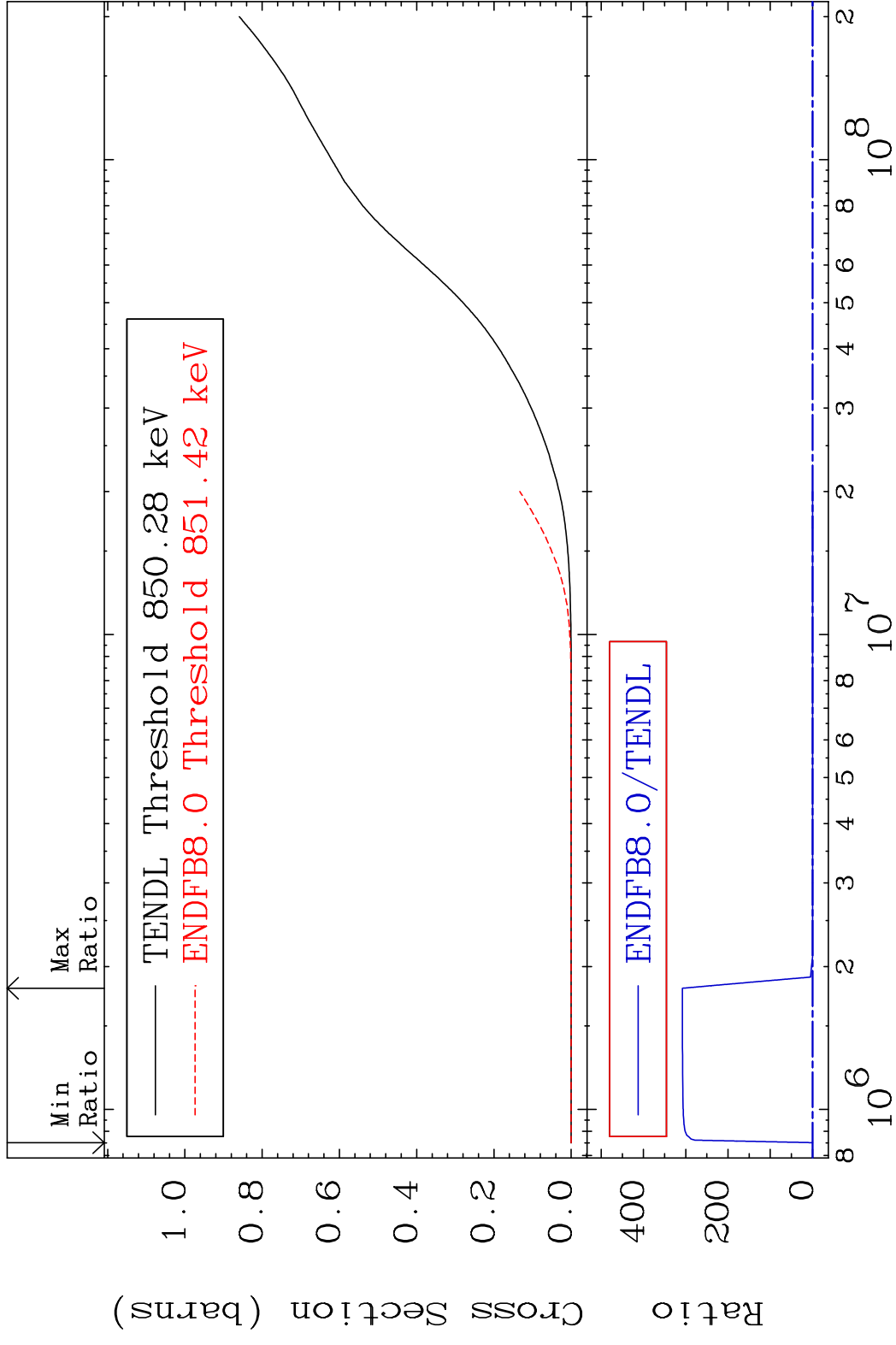
Cross Section -100.0 To 9999. %



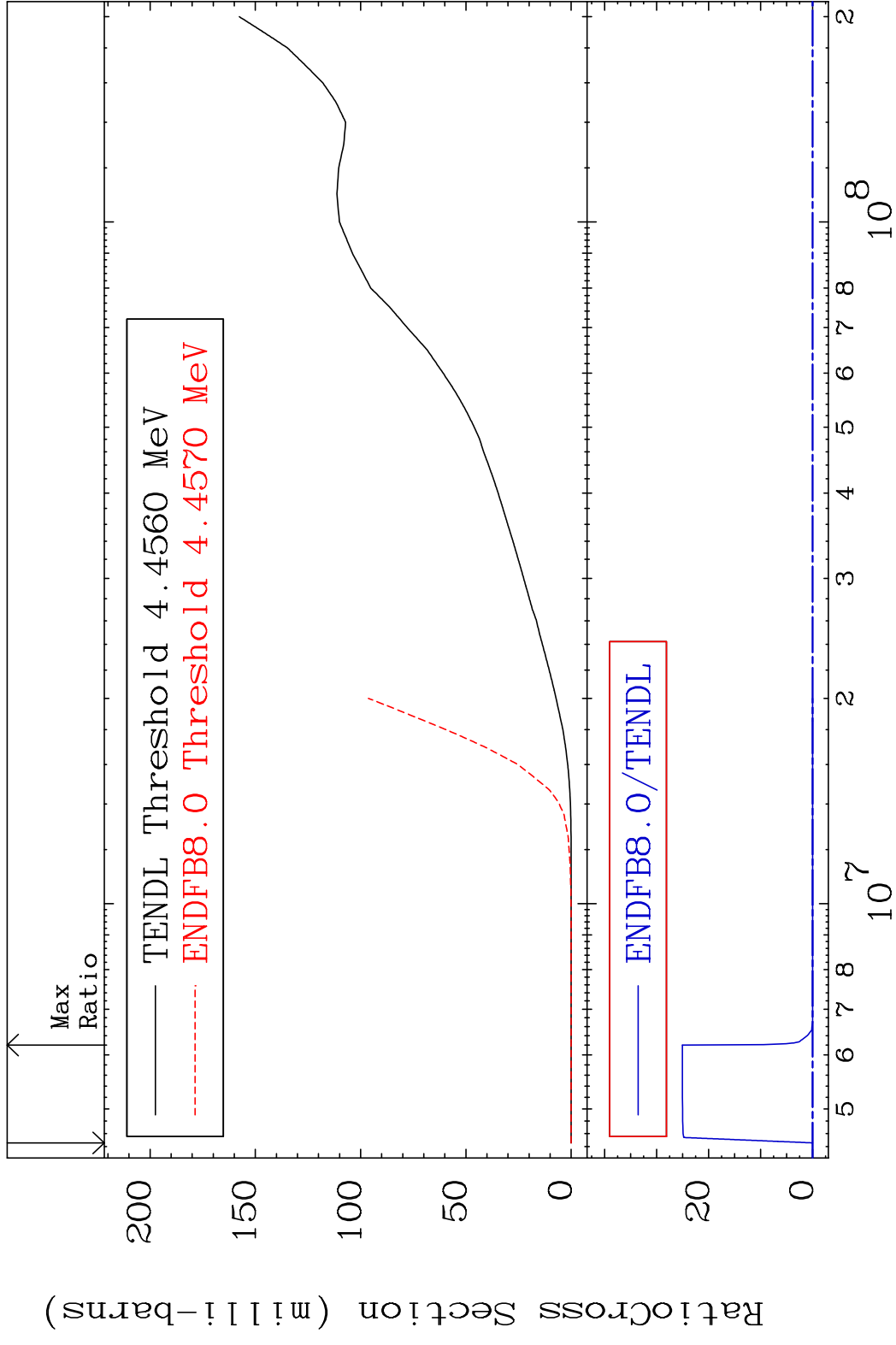
20

Incident Energy (eV)

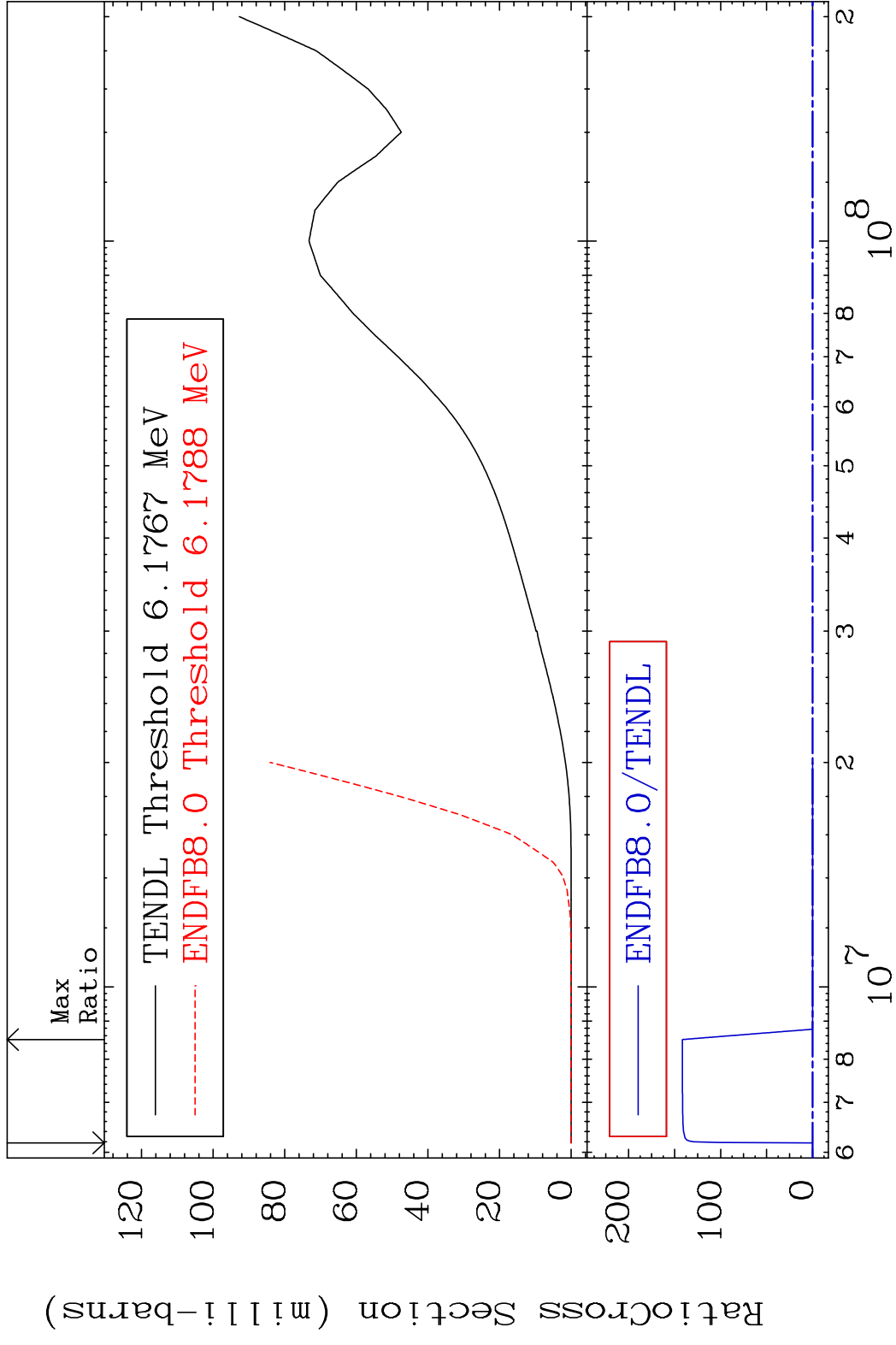
63-Eu-155



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. %

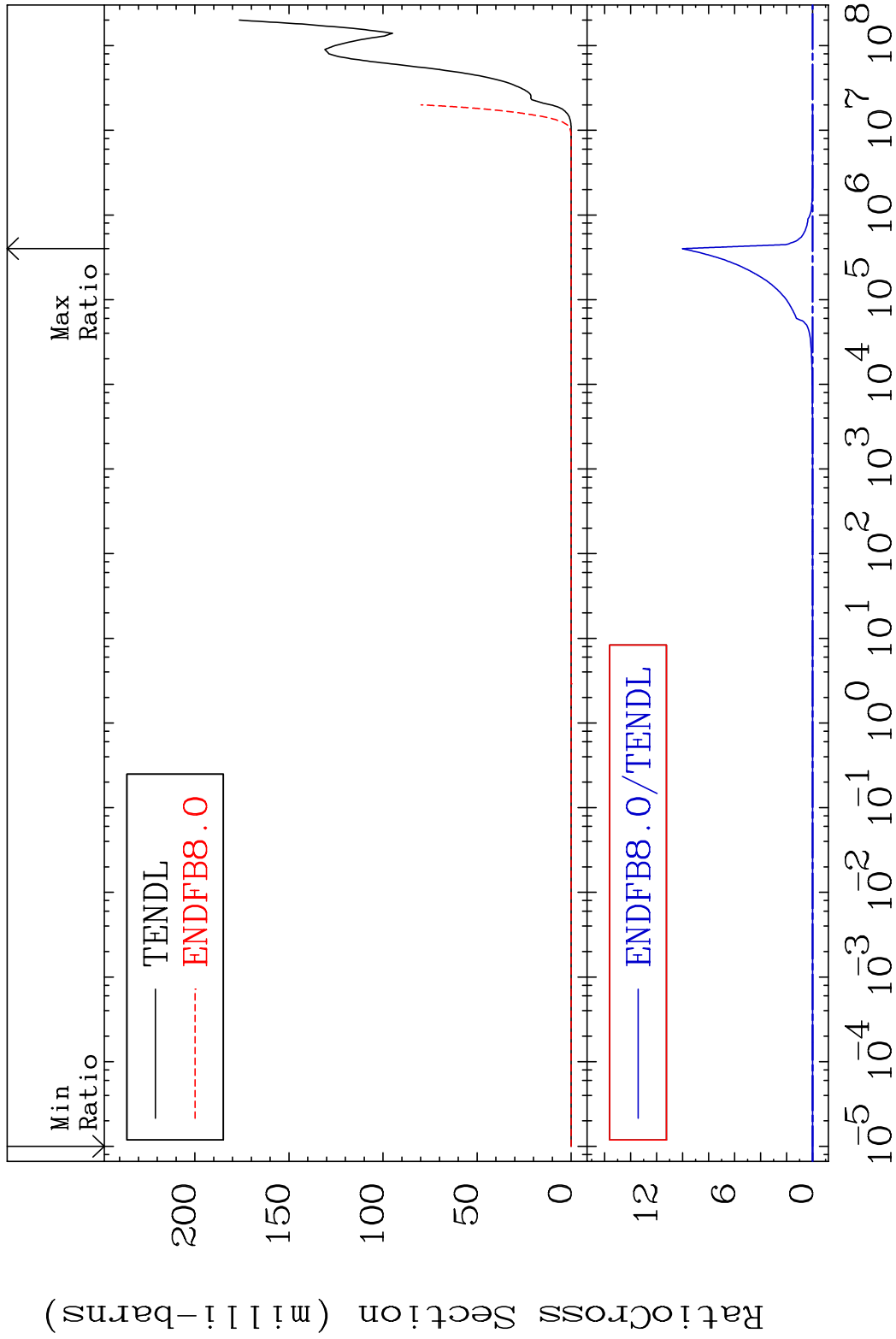


MAT 6337

He-4 Production

63-Eu-155

Cross Section -100.0 To 9999. %

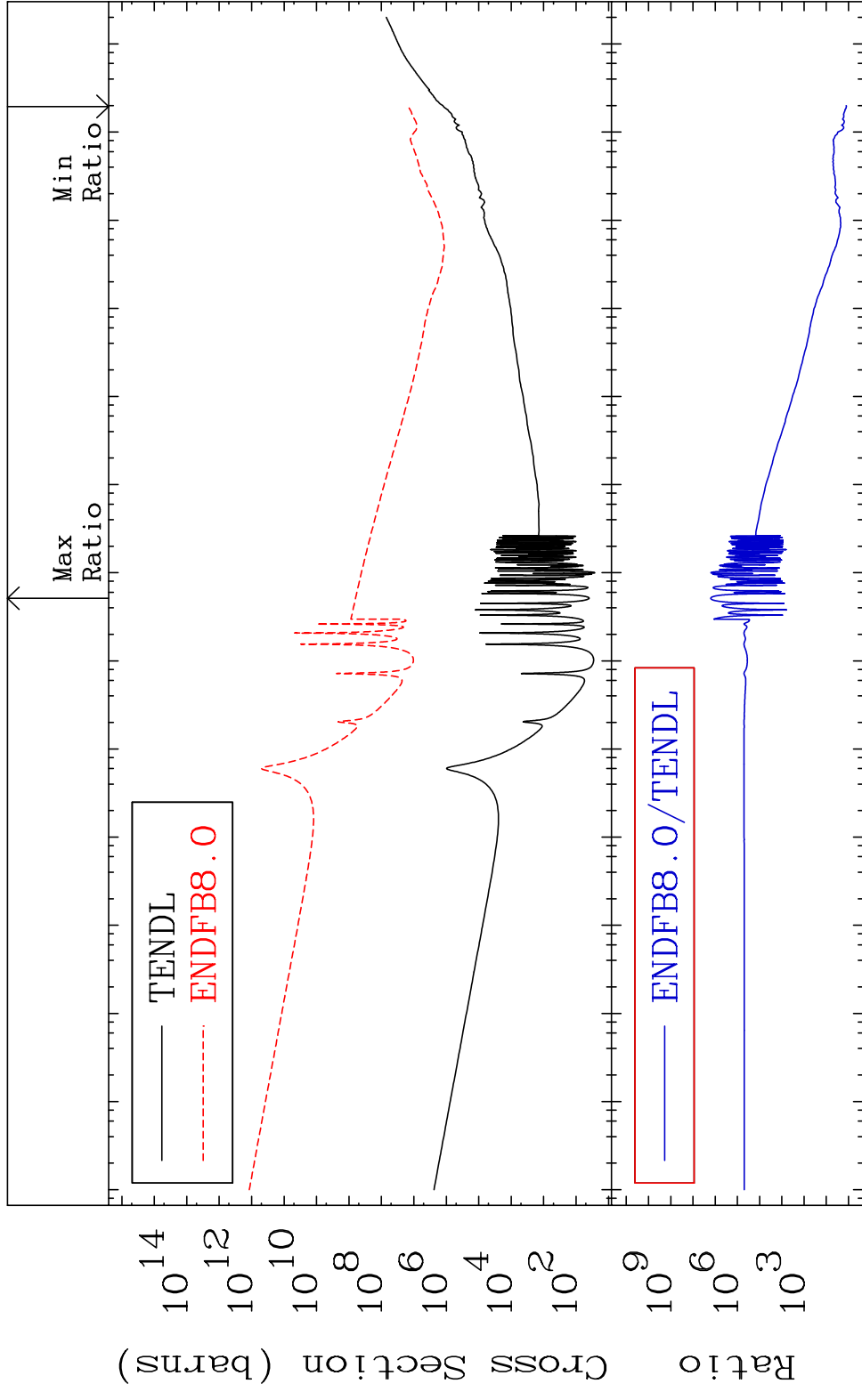


24

Incident Energy (eV)

63-Eu-155

MAT 6337 Kerma total (eV-barns) 63-Eu-155
 Cross Section 1148. To 9999. %



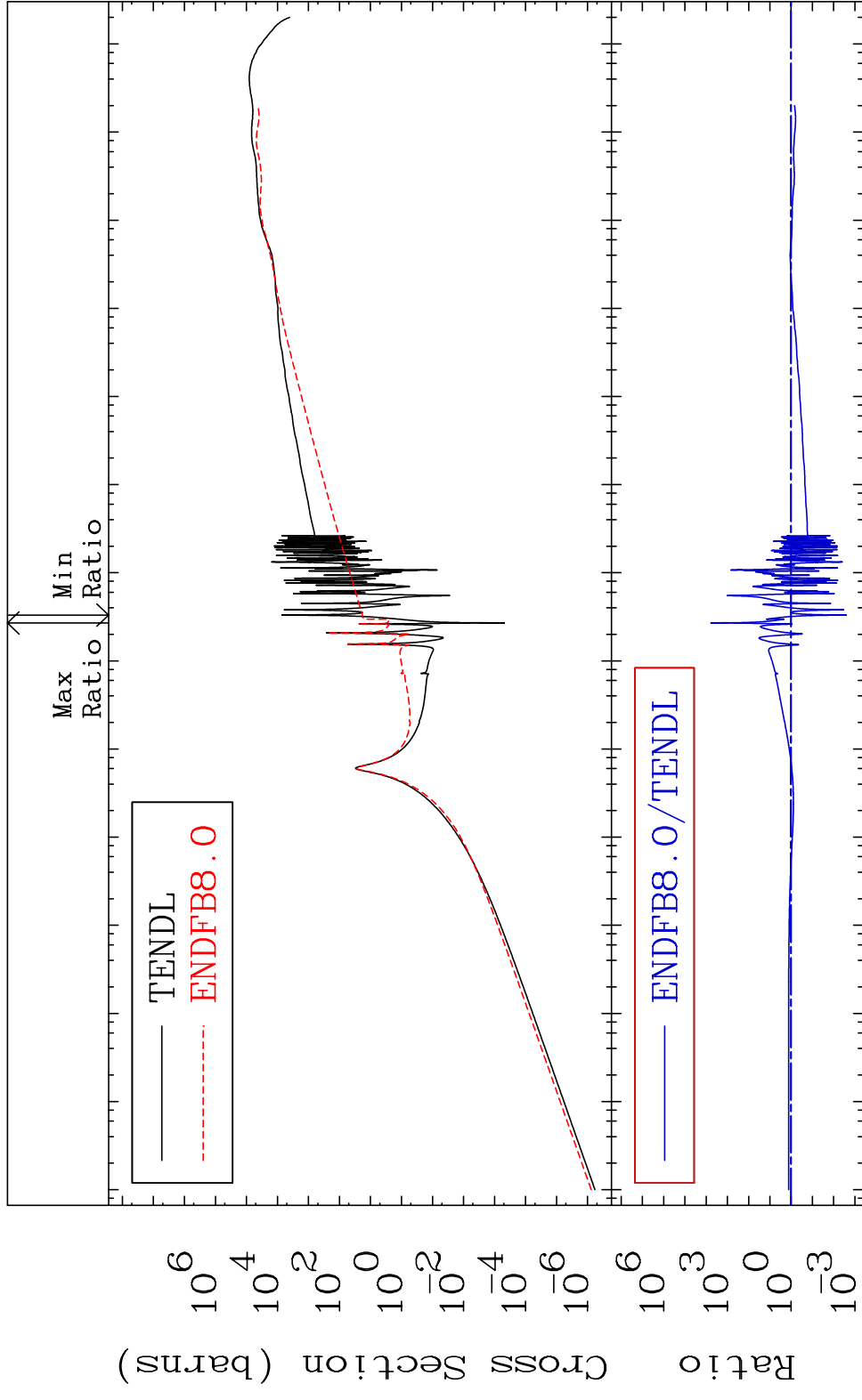
Ratio
 10⁹
 10⁶
 10³

25 Incident Energy (eV) 63-Eu-155

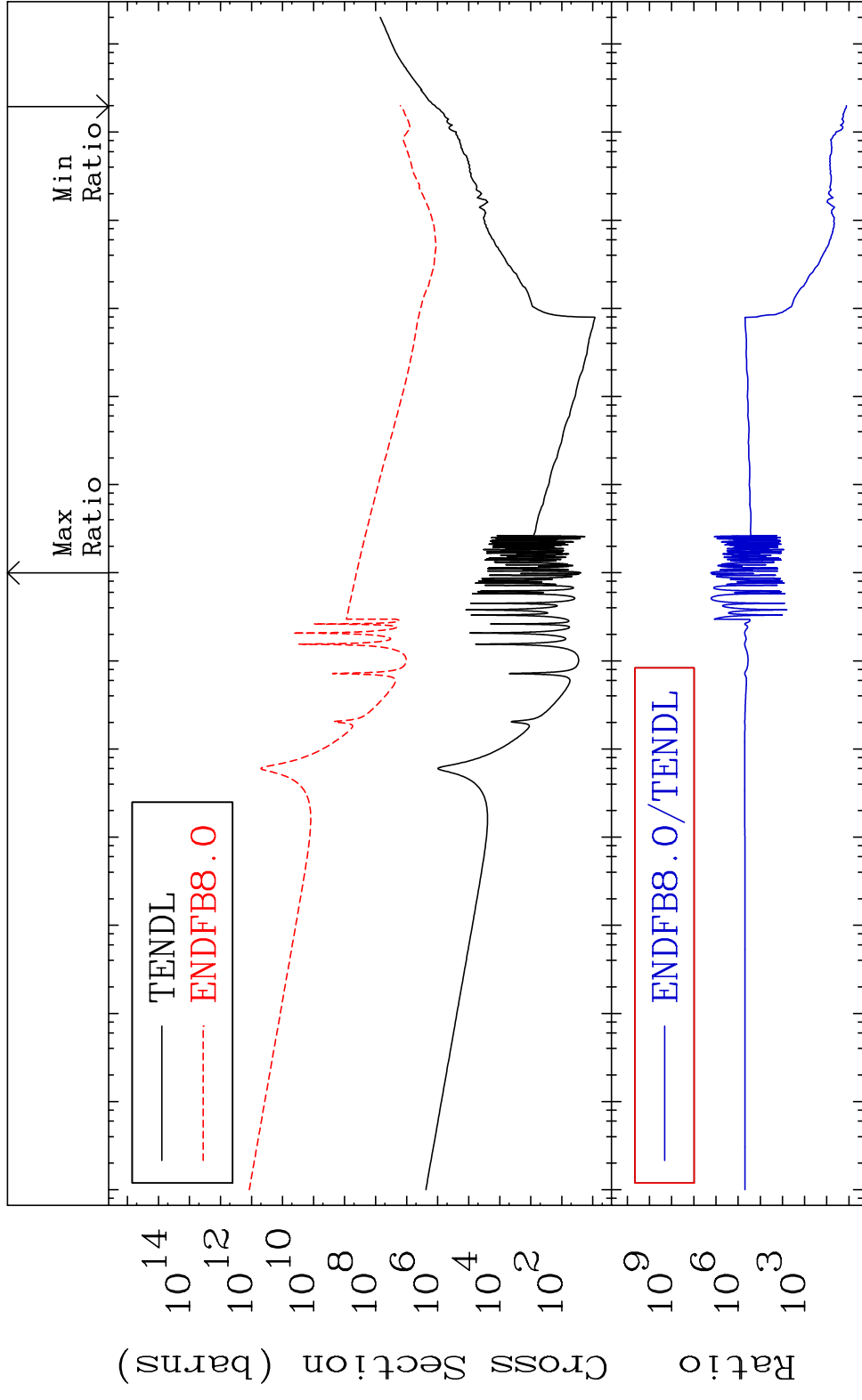
MAT 6337

Kerma elastic
Cross Section

63-Eu-155
-99.75 To 9999. %

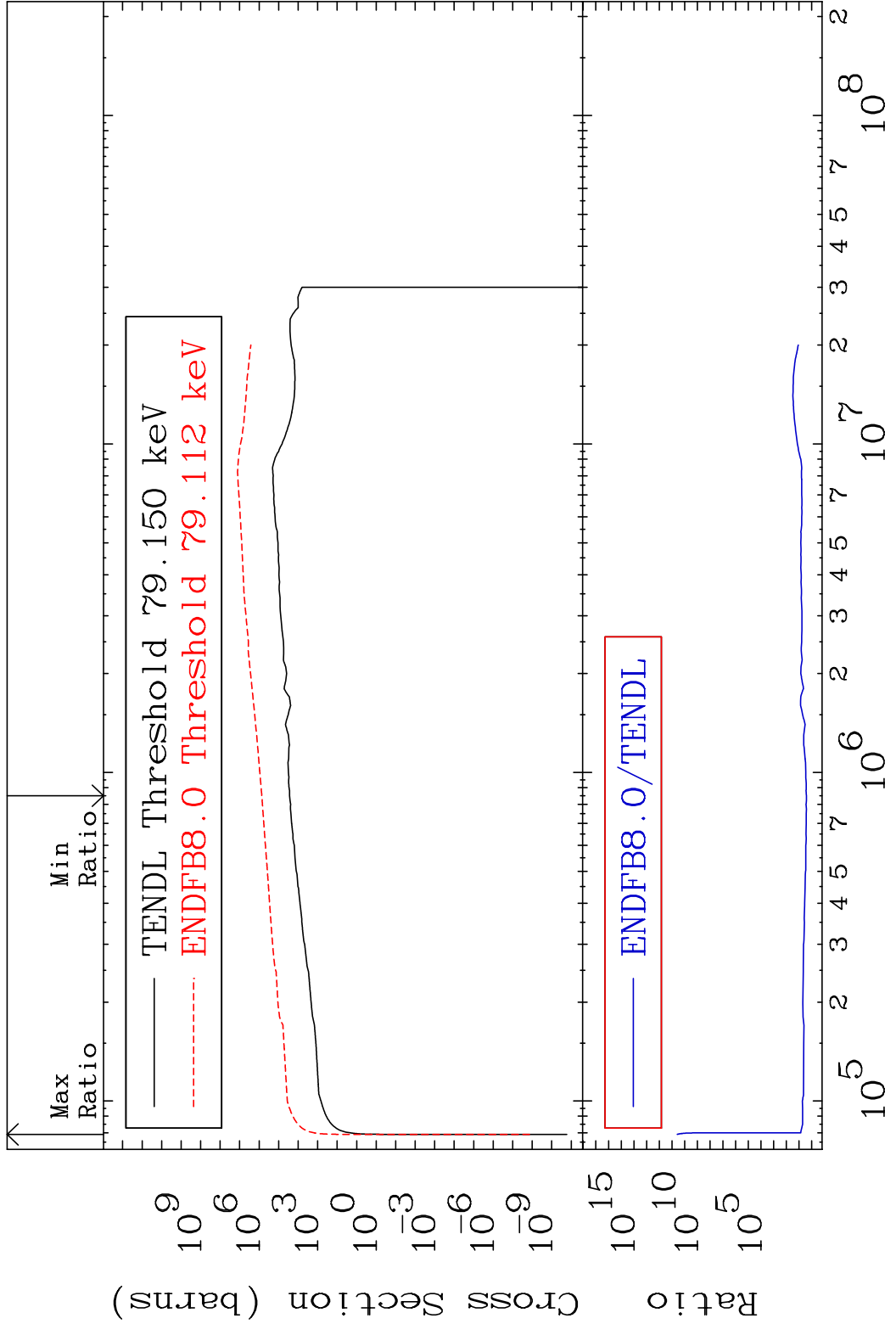


MAT 6337 Kerma non-elastic (all but mt2) 63-Eu-155
 Cross Section 1212. To 9999. %

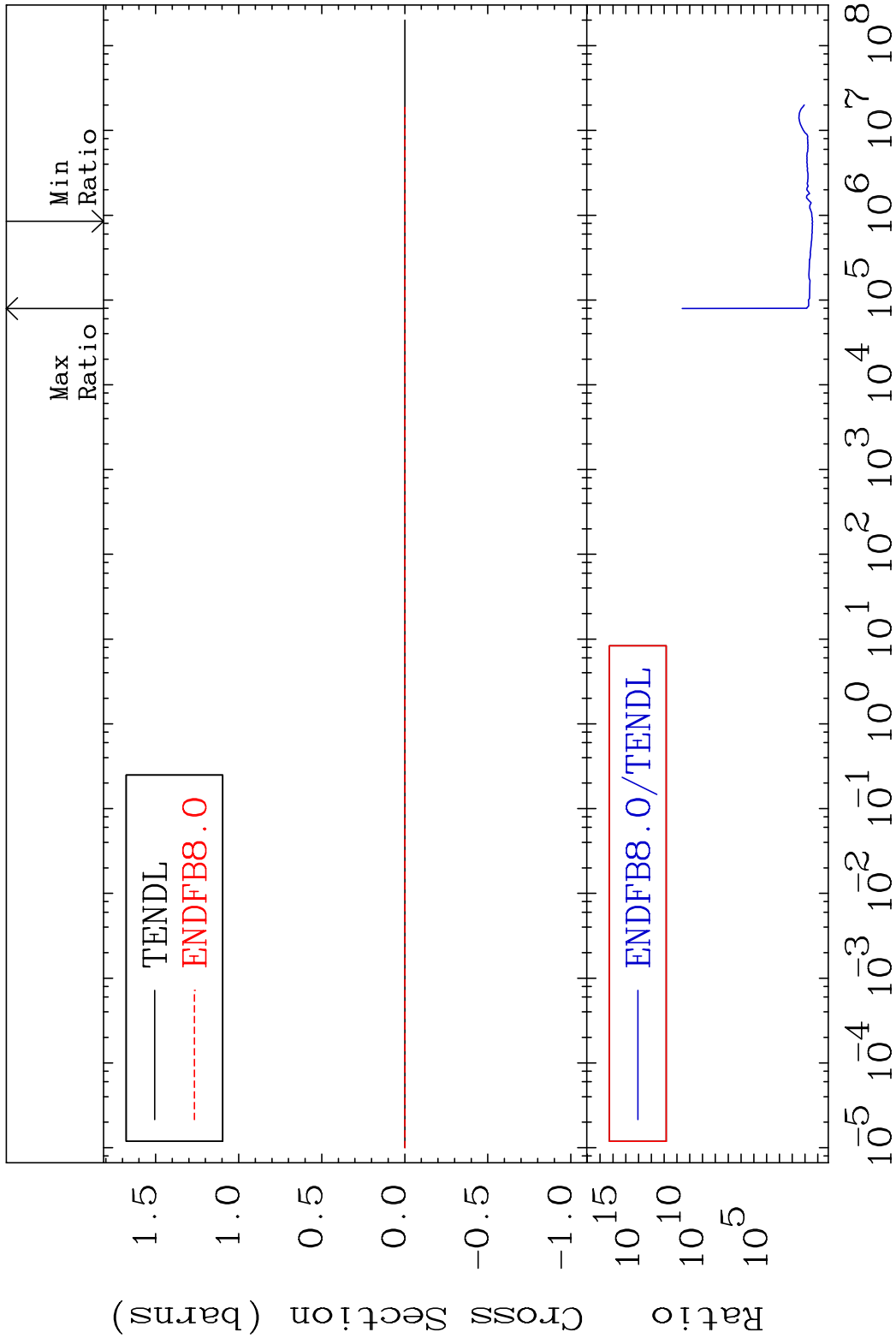


27 Incident Energy (eV) 63-Eu-155

MAT 6337 Kerma inelastic (mt51-91) 63-Eu-155
 Cross Section 2537. To 9999. %

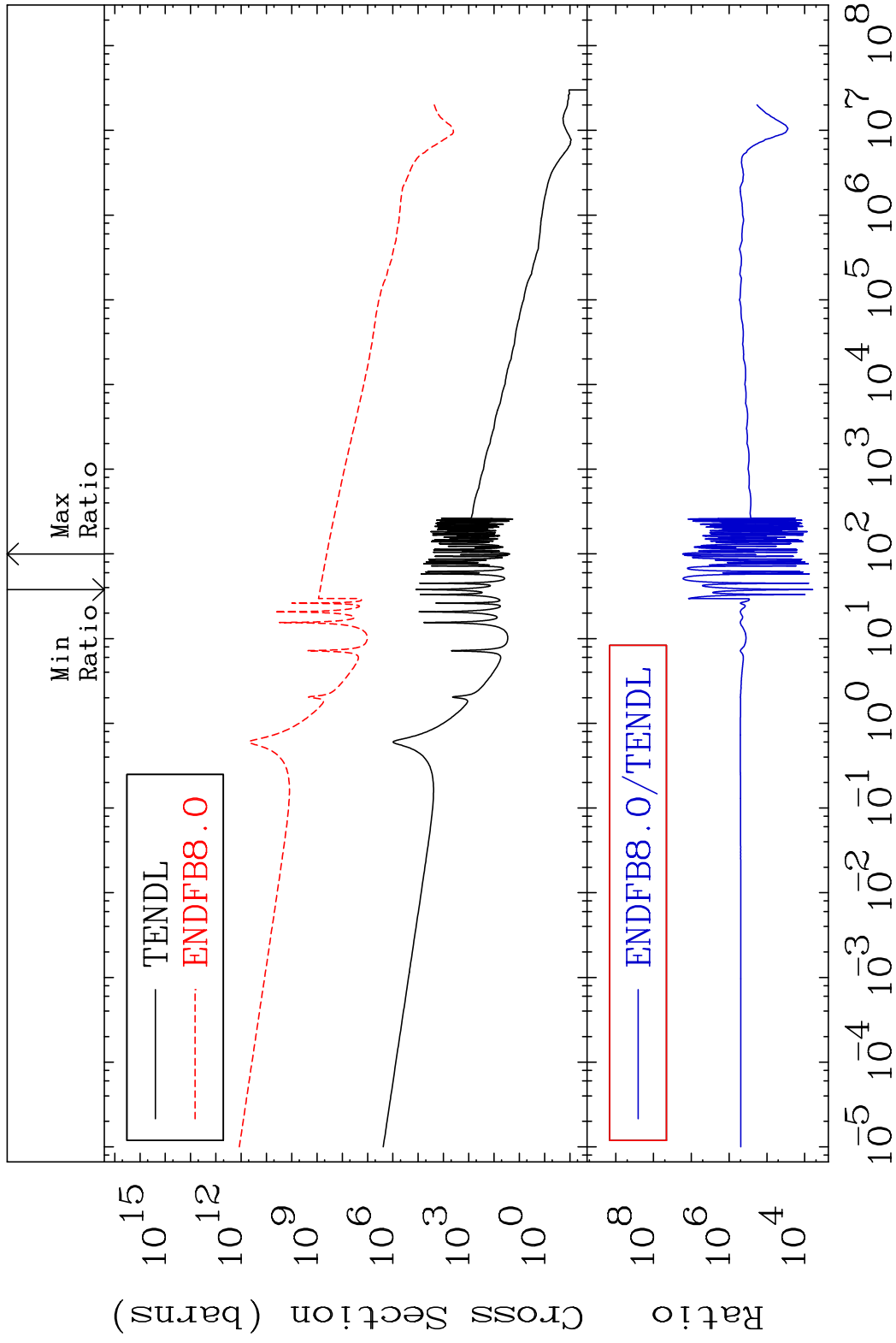


MAT 6337 Kerma fission (mt18 or mt19-20-21-38) 63-Eu-155
 Cross Section 2537. To 9999. %



MAT 6337

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

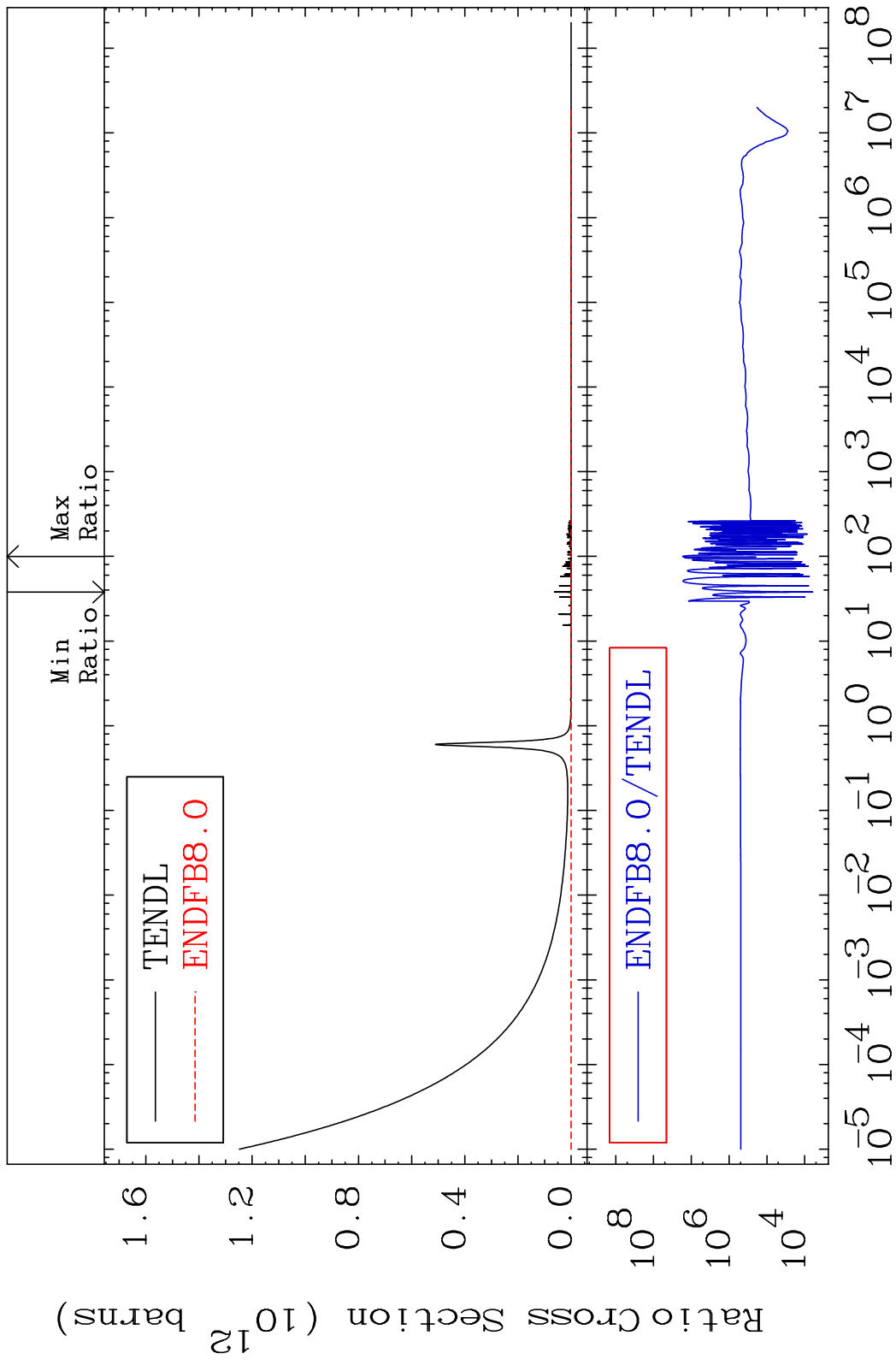


30

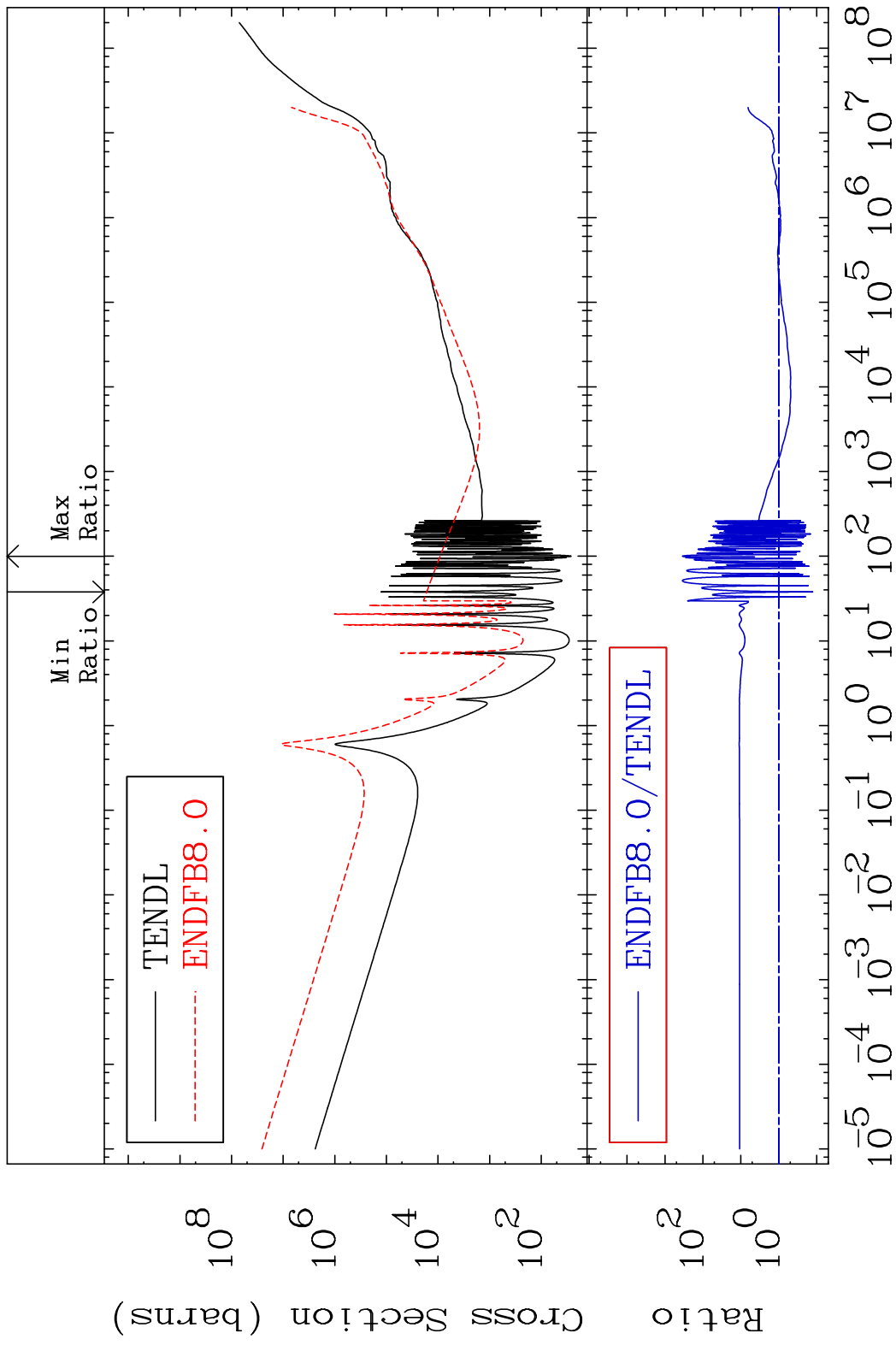
Incident Energy (eV)

63-Eu-155

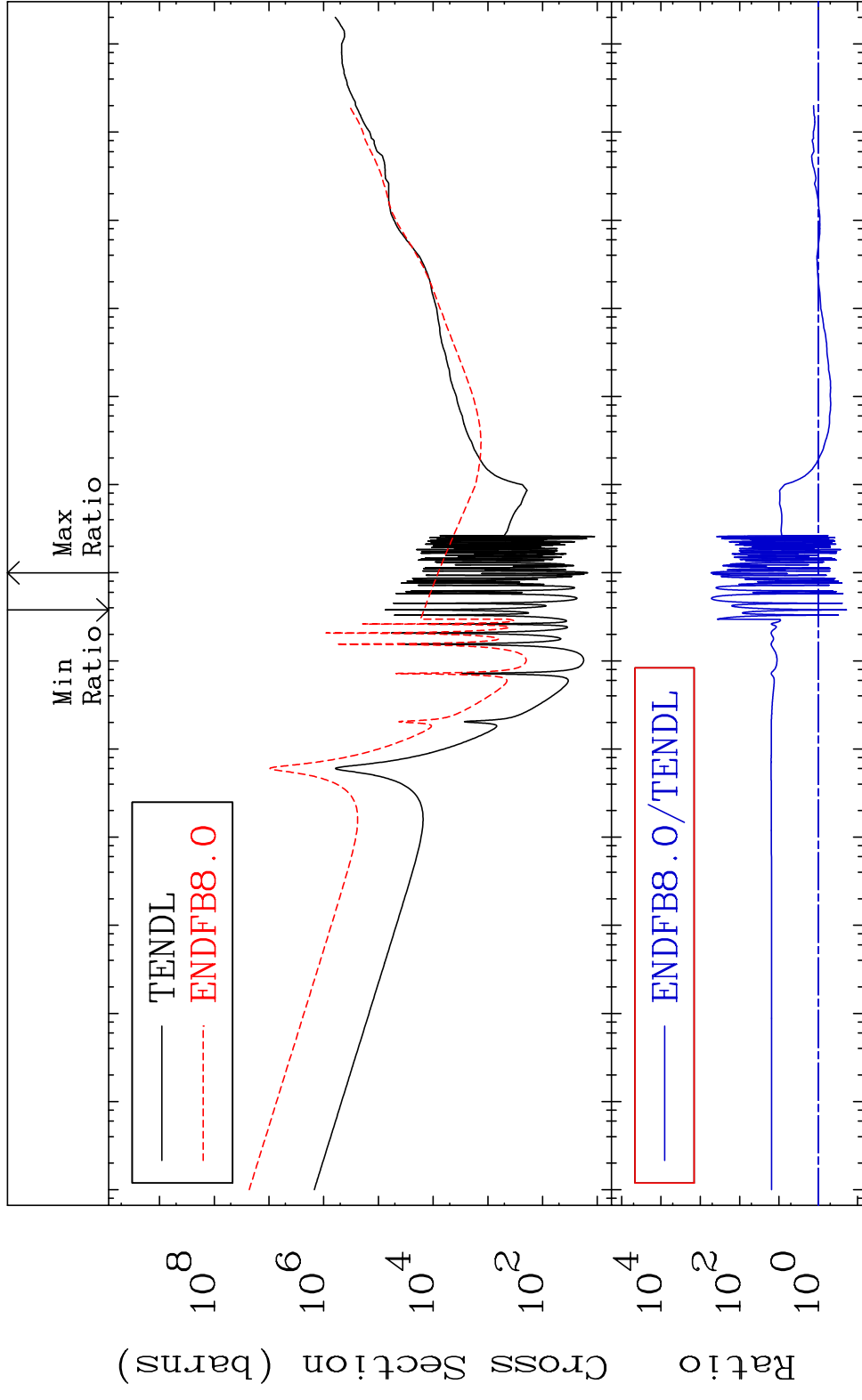
MAT 6337 Total photon (eV-barns) 63-Eu-155
 Cross Section 9999. To 9999. %



MAT 6337 Total kinematic kerma (high limit) 63-Eu-155
 Cross Section -87.11 To 9999. %



MAT 6337 Dpa total (eV-barns) 63-Eu-155
 Cross Section -80.59 To 9999. %



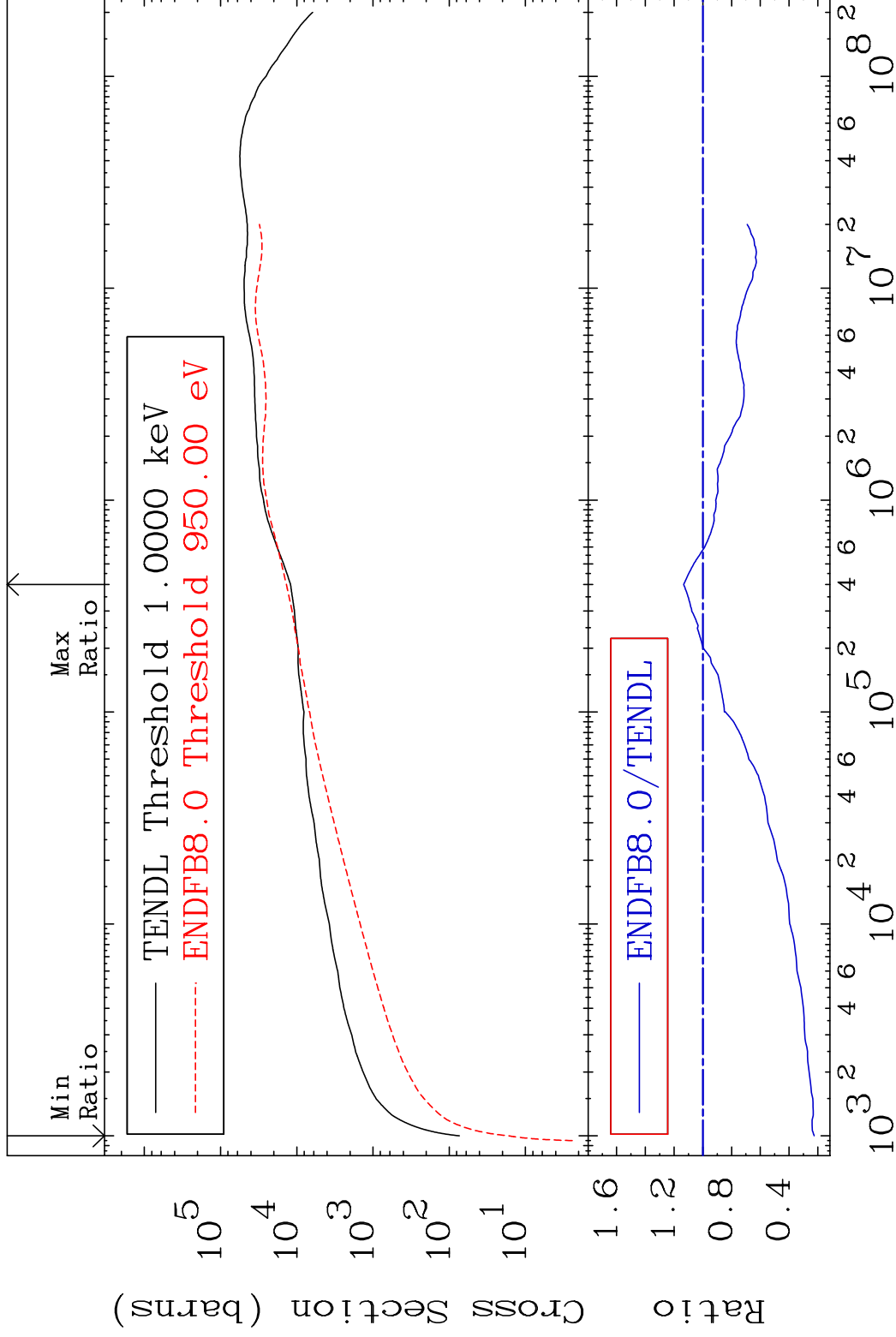
33 Incident Energy (eV) 63-Eu-155

MAT 6337

Dpa elastic (mt2)

63-Eu-155

Cross Section -77.45 To 13.34 %

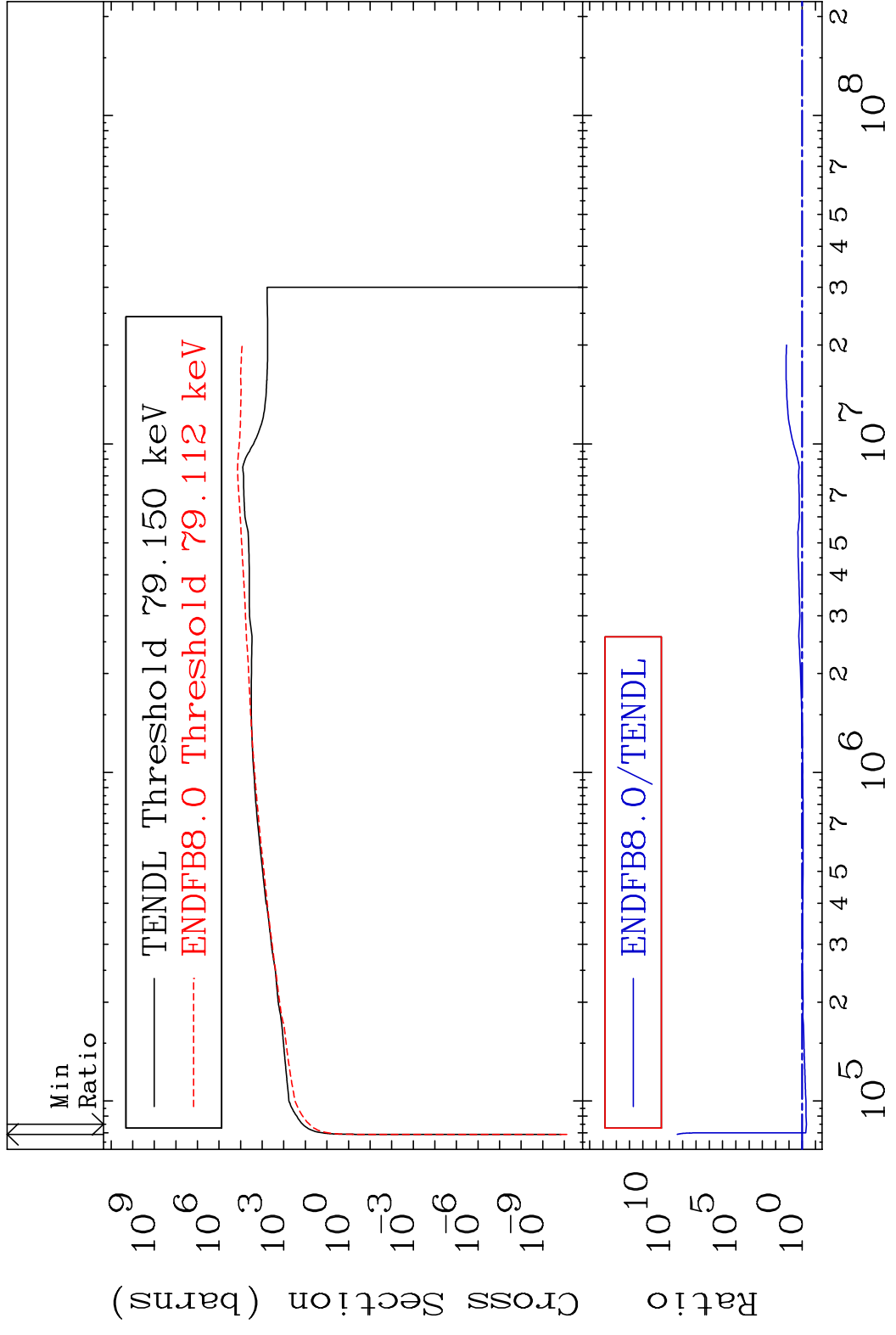


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Incident Energy (eV)

63-Eu-155

MAT 6337 Dpa inelastic (mt51-91) 63-Eu-155
 Cross Section -51.32 To 9999. %



MAT 6337 Dpa disappearance (mt102 -120) 63-Eu-155
 Cross Section -80.59 To 9999. %

