

Program Complot
(Version 2021-1)

by

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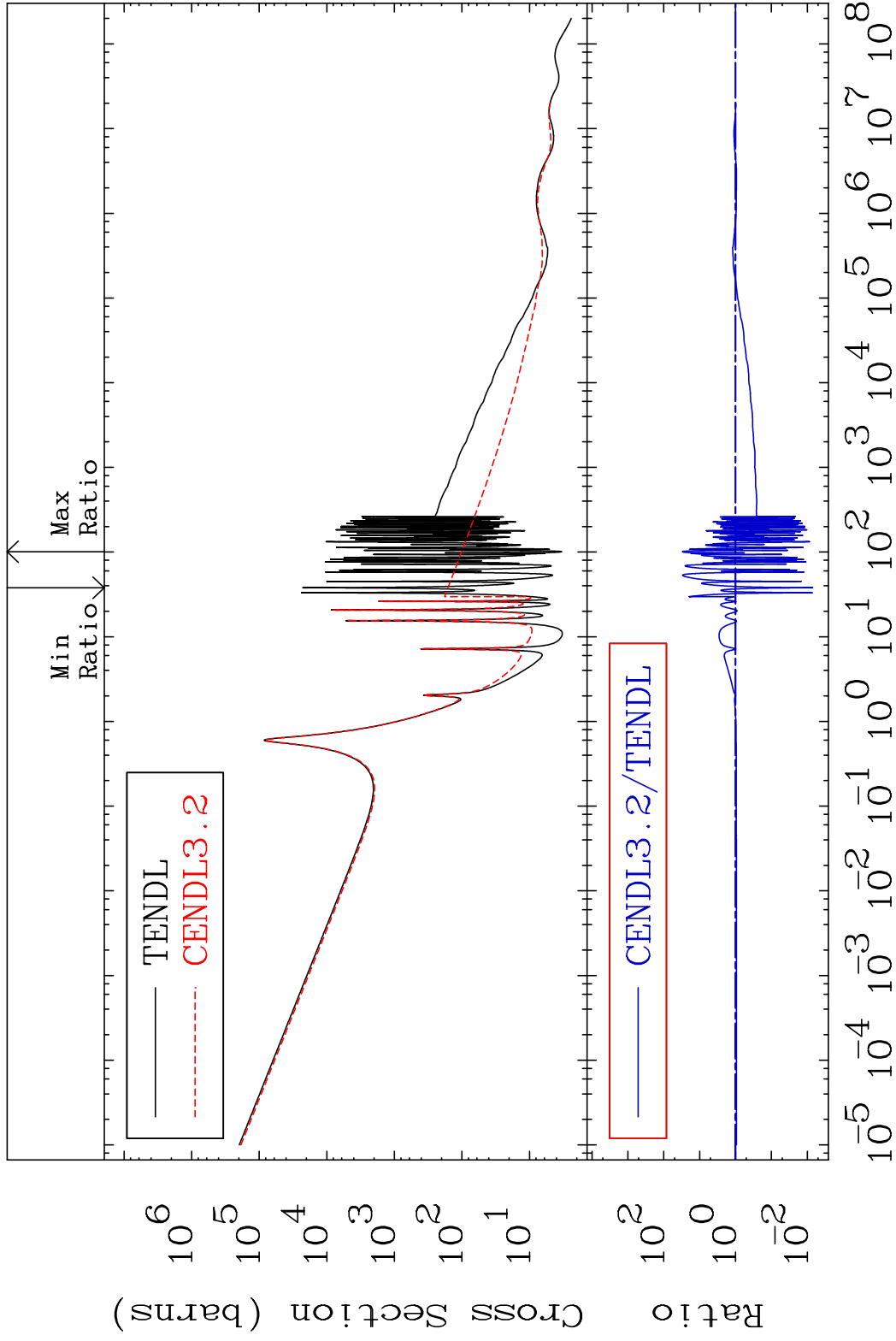
Press Mouse Button to Start

MAT 6337

Total

63-Eu-155

Cross Section -99.29 To 2938. %



1

Incident Energy (eV)

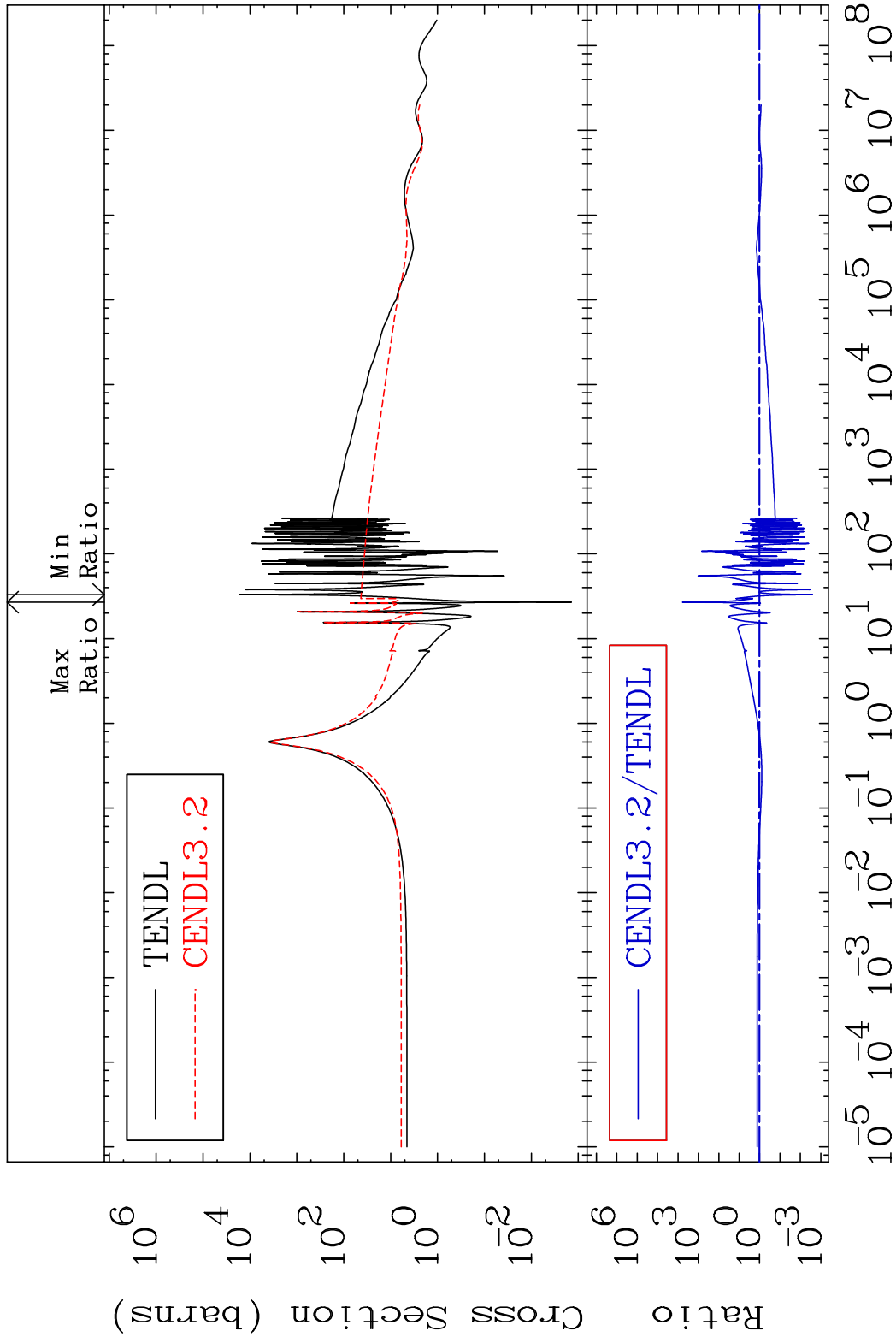
63-Eu-155

MAT 6337

Elastic

63-Eu-155

Cross Section -99.75 To 9999. %



2

Incident Energy (eV)

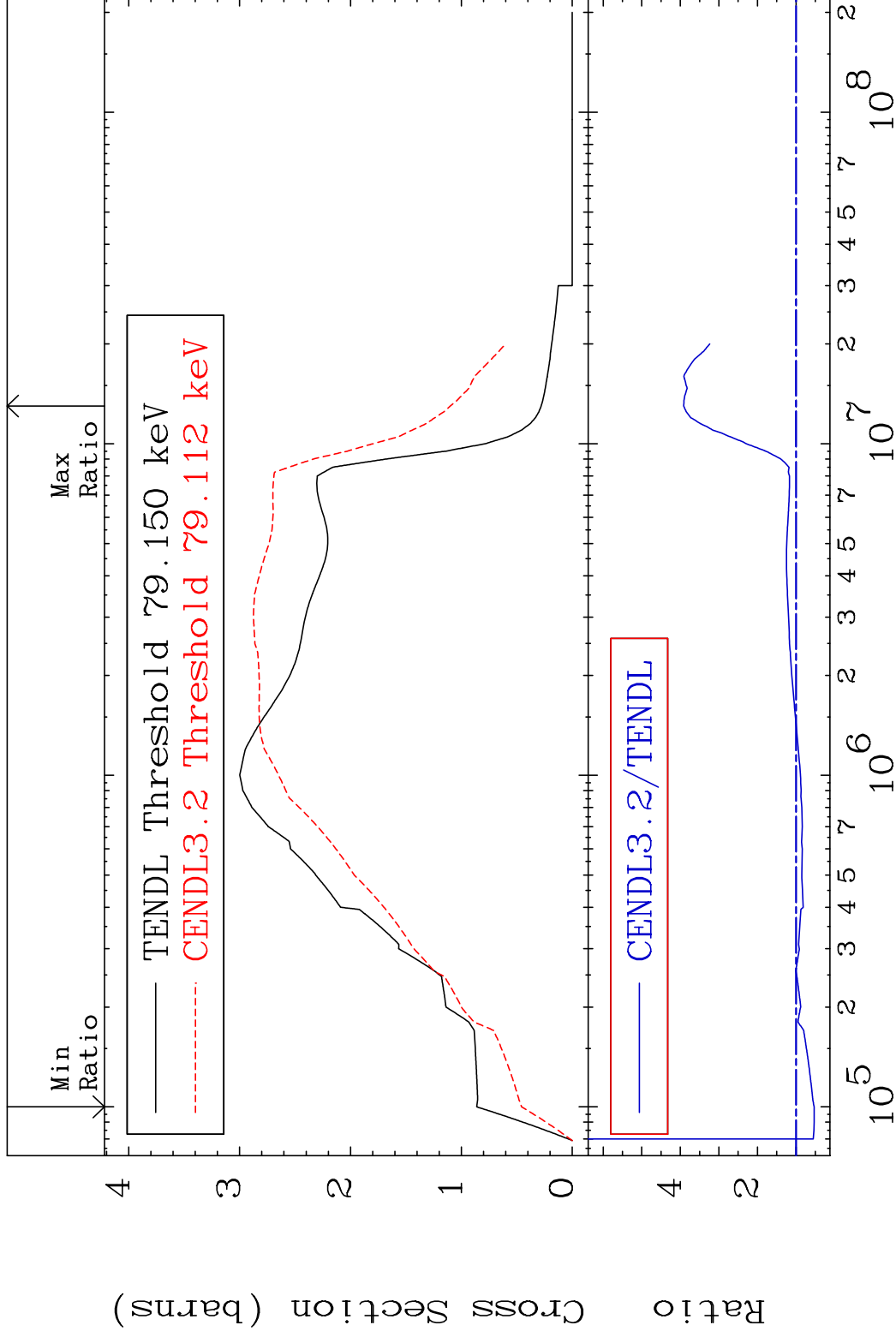
63-Eu-155

MAT 6337

Inelastic

63-Eu-155

Cross Section -46.92 To 291.4 %



3

Incident Energy (eV)

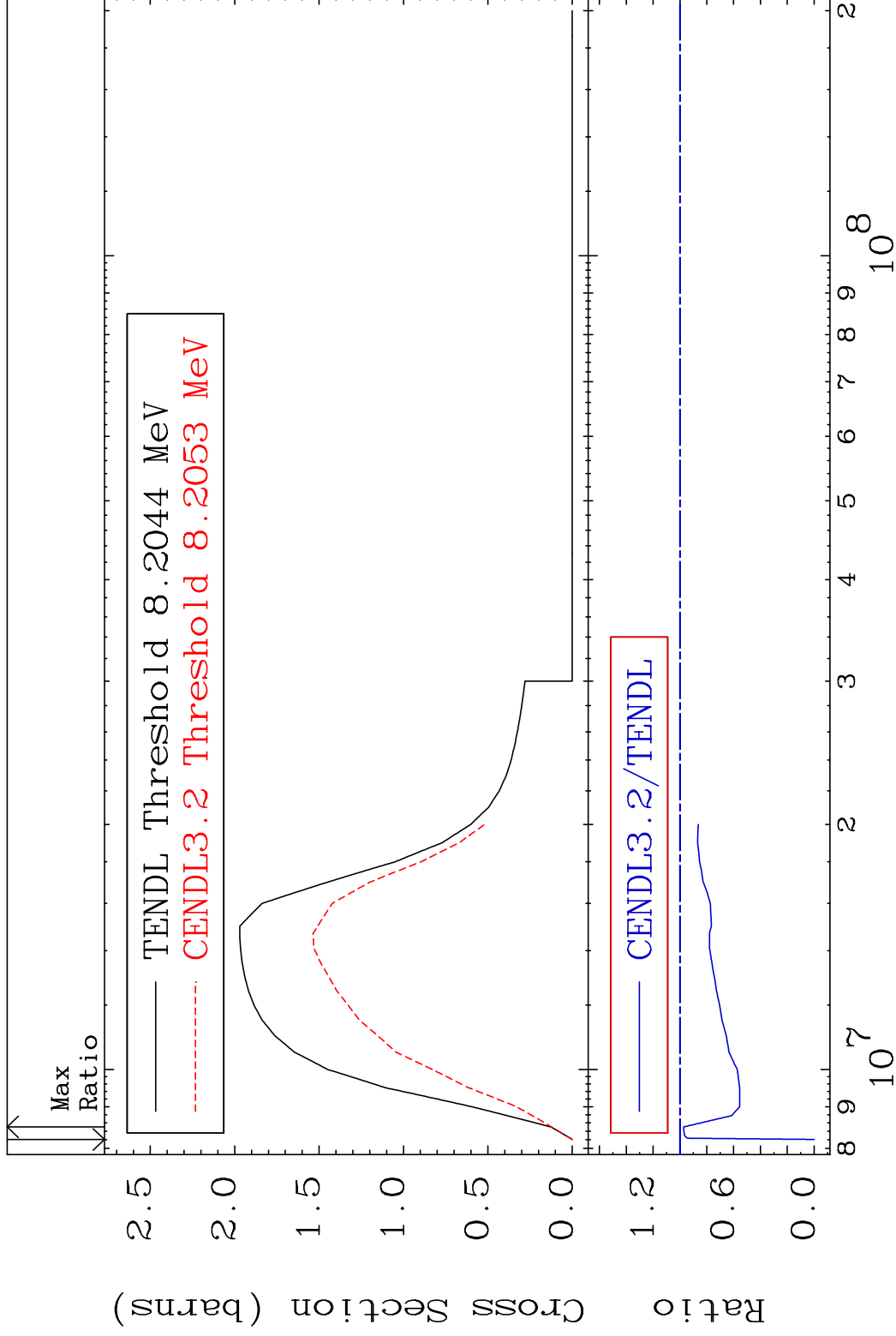
63-Eu-155

MAT 6337

(n,2n)

63-Eu-155

Cross Section -100.0 To -2.779%



4

Incident Energy (eV)

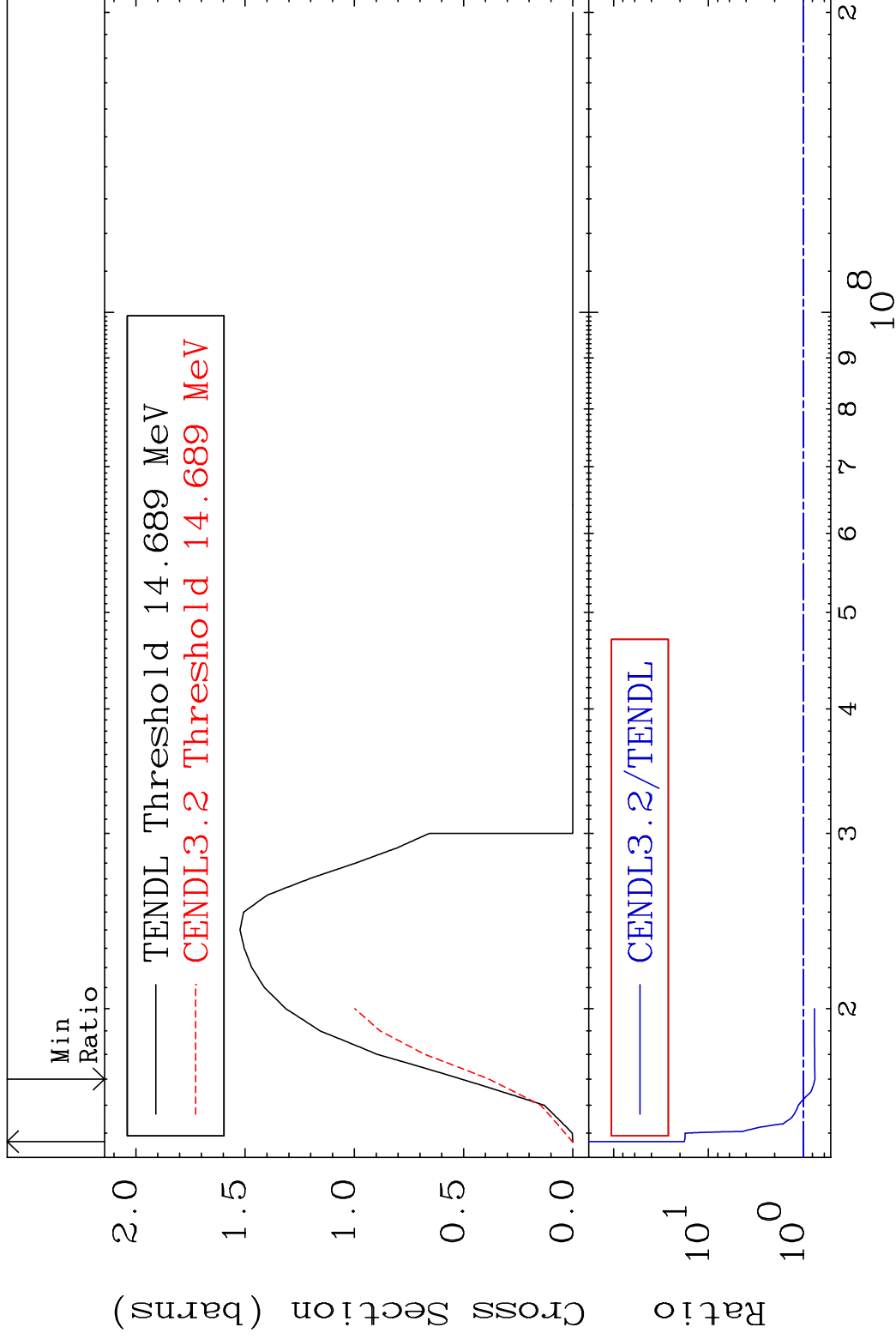
63-Eu-155

MAT 6337

(n,3n)

63-Eu-155

Cross Section -24.62 To 1697. %

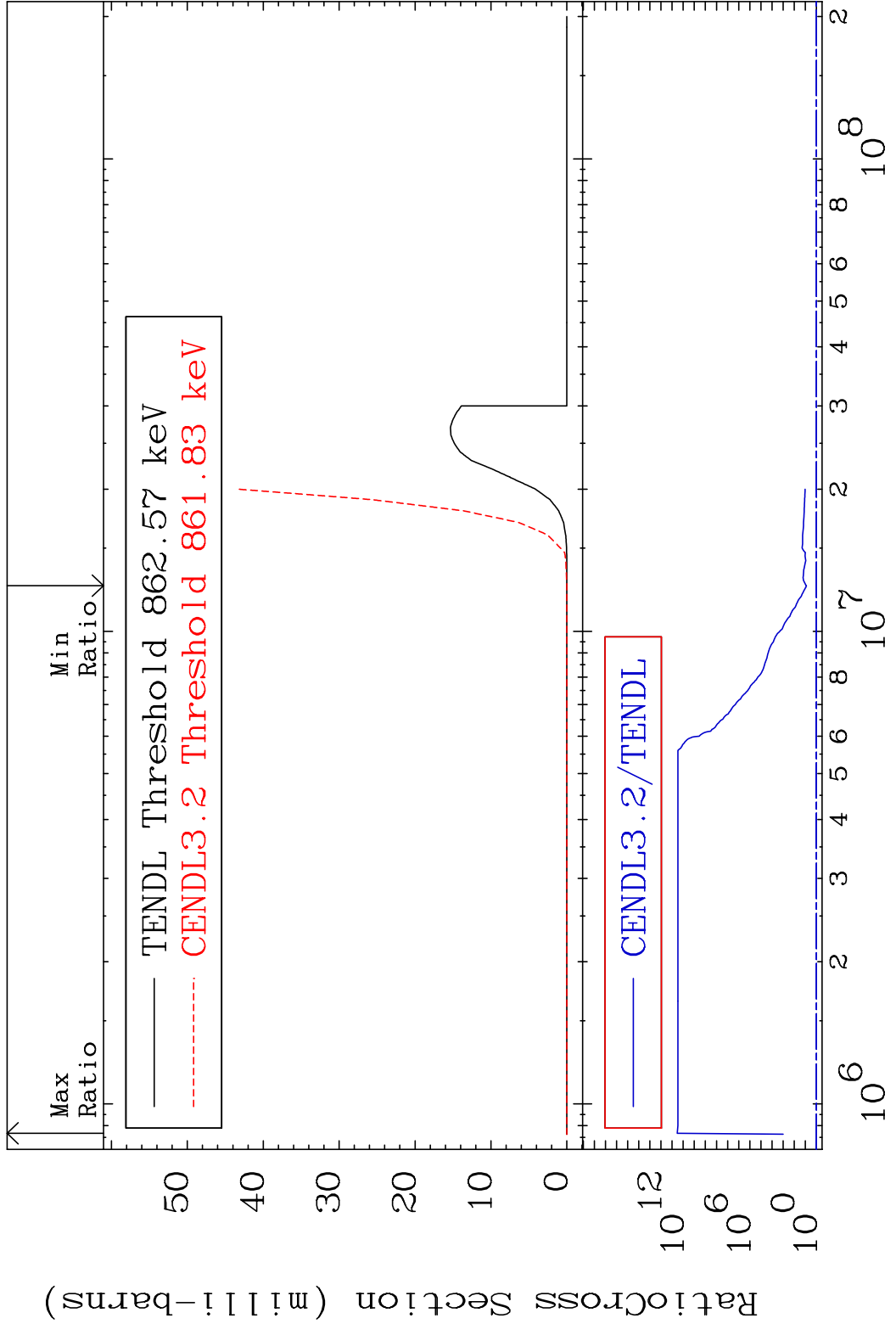


5

Incident Energy (eV)

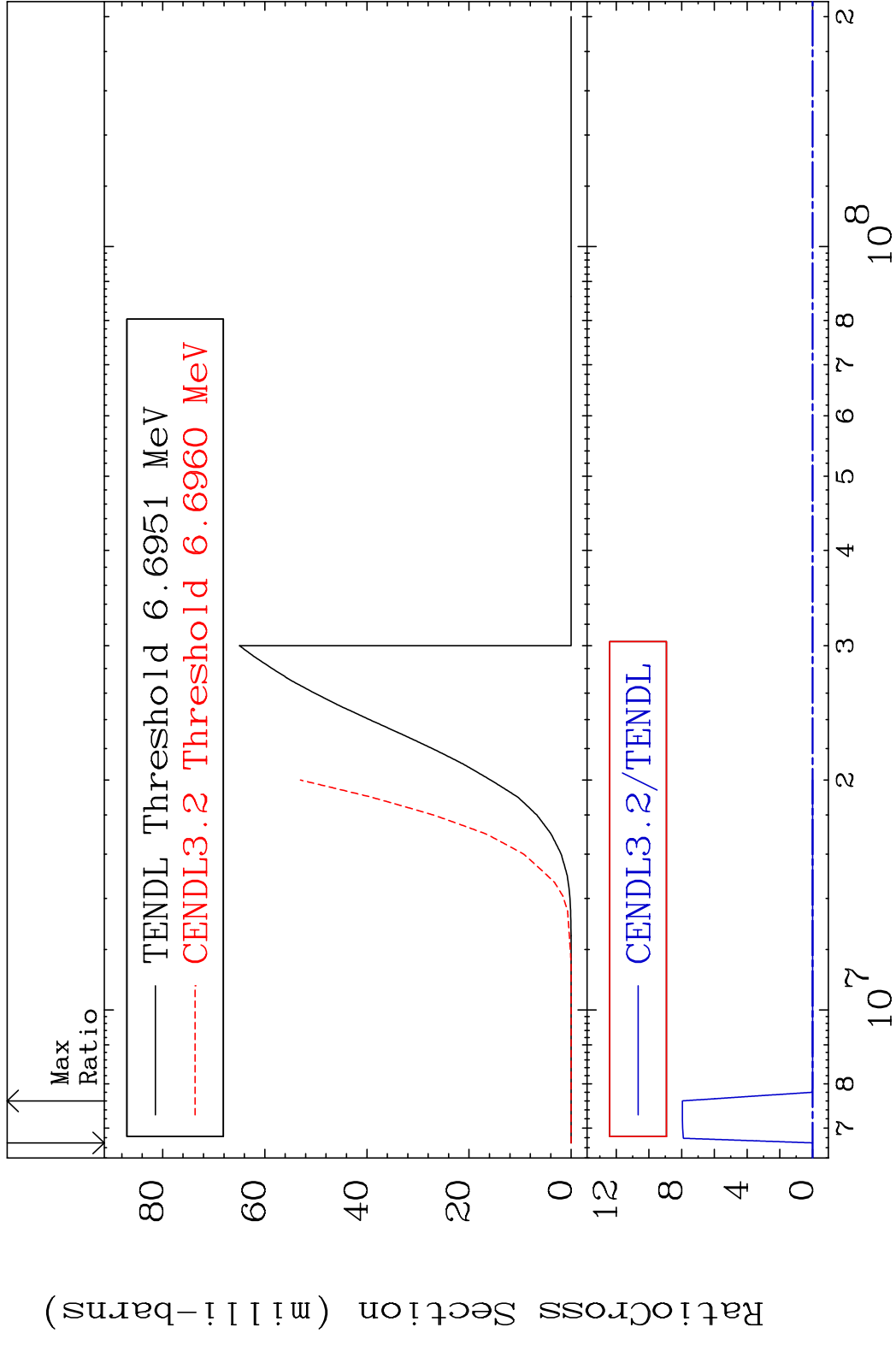
63-Eu-155

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

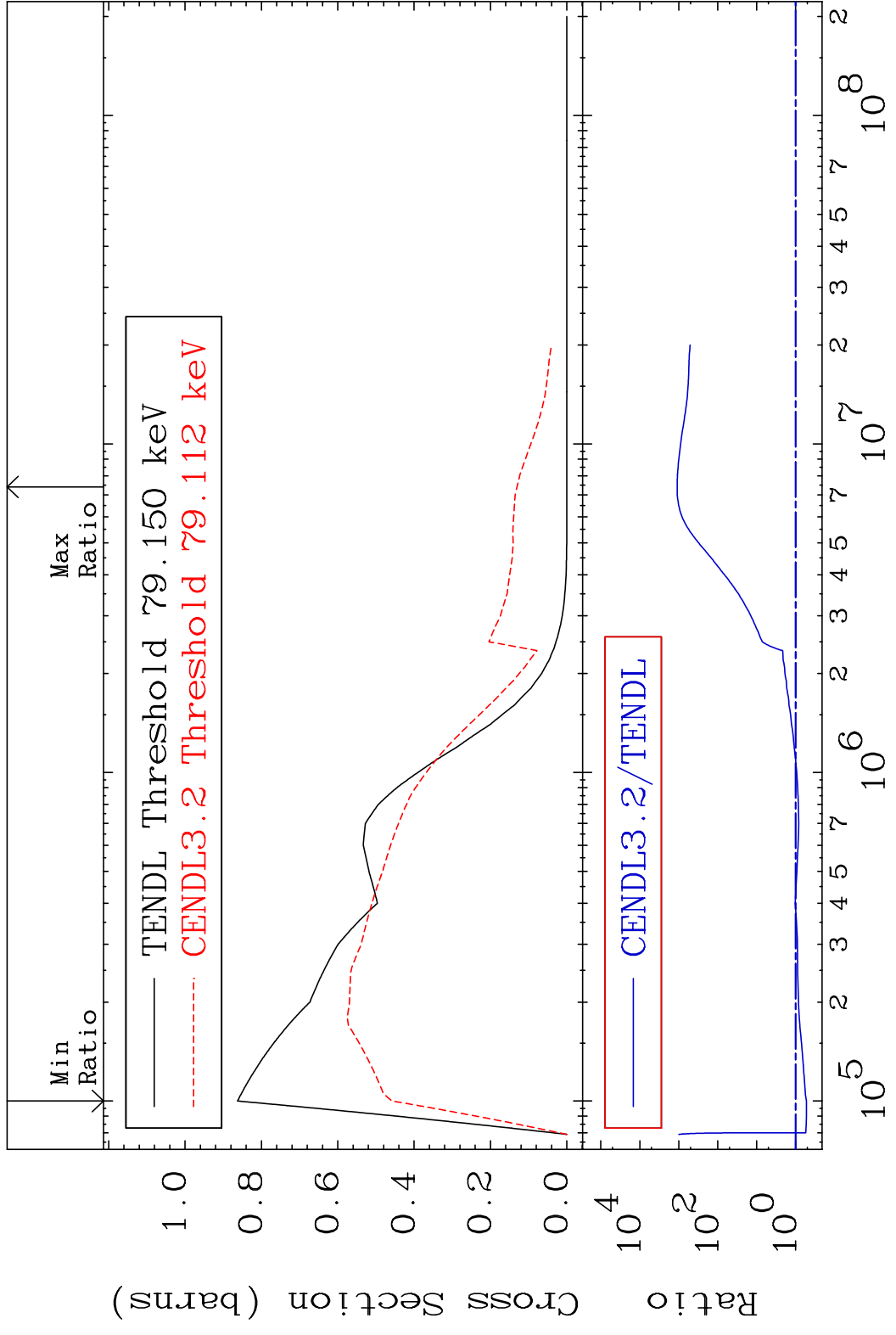


6 63-Eu-155

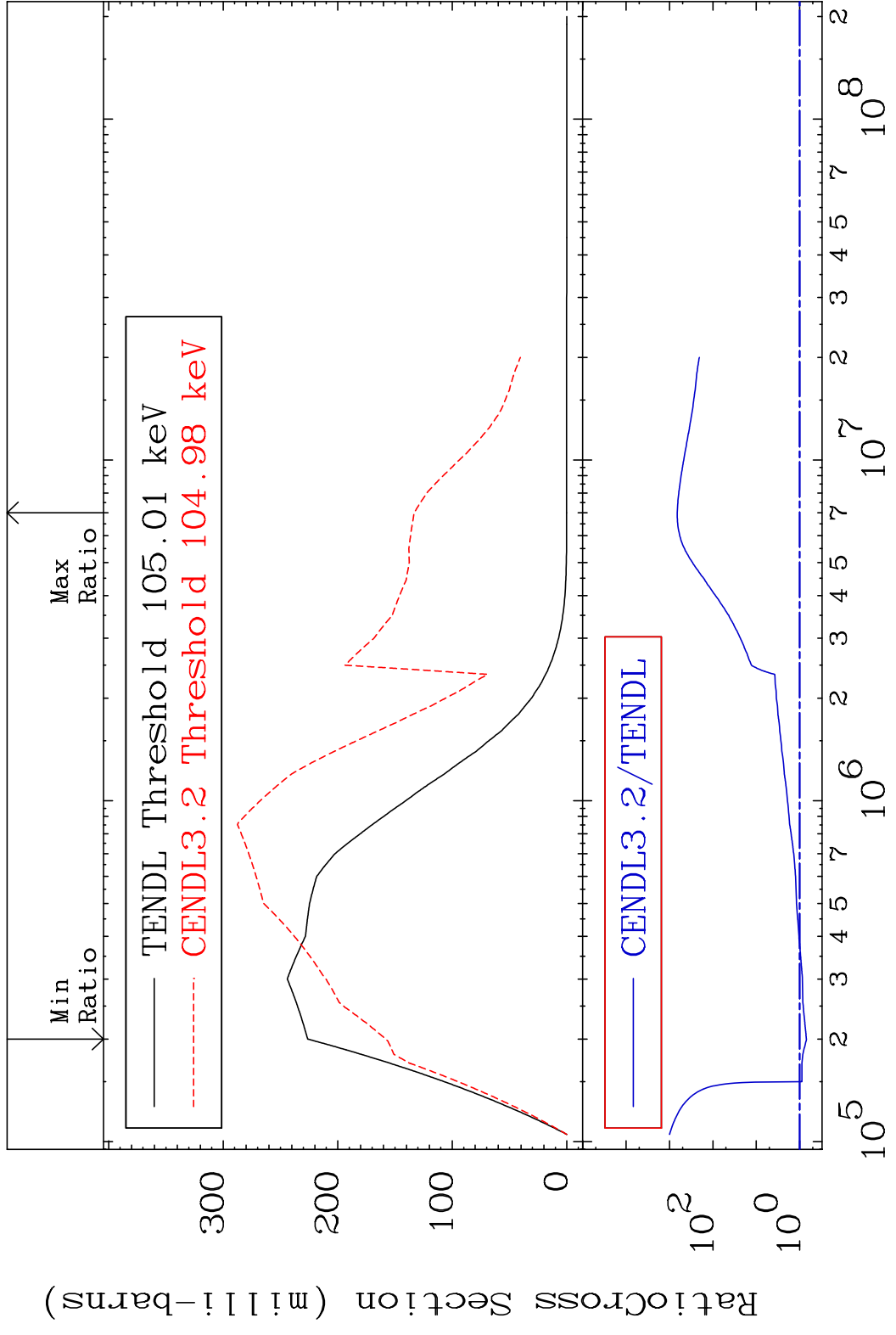
MAT 6337 (n, n') p 63-Eu-155
 Cross Section -100.0 To 9999. %



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

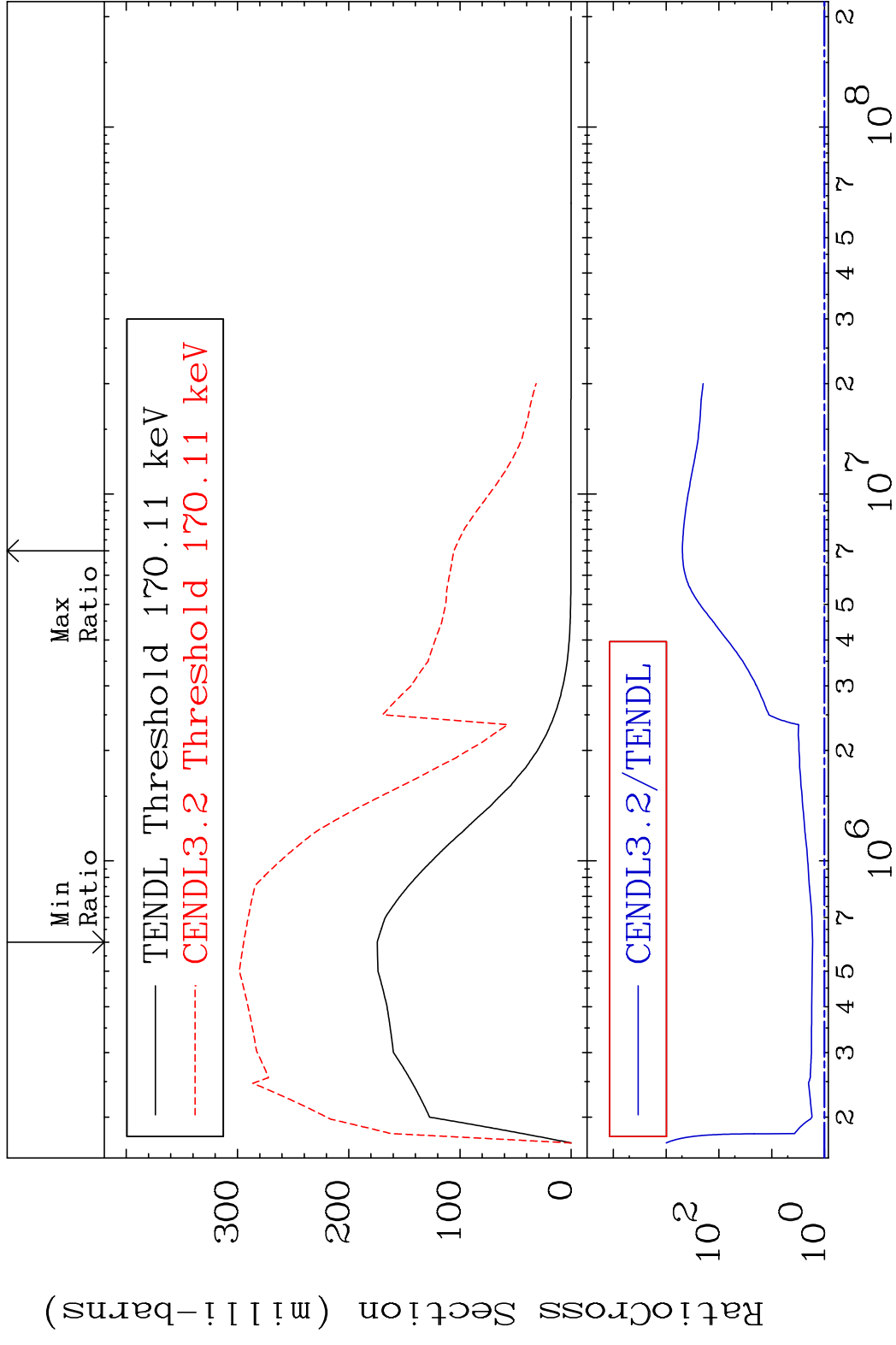


MAT 6337 MT= 52 (n, n') Level 63-Eu-155
 Cross Section -30.11 To 9999. %



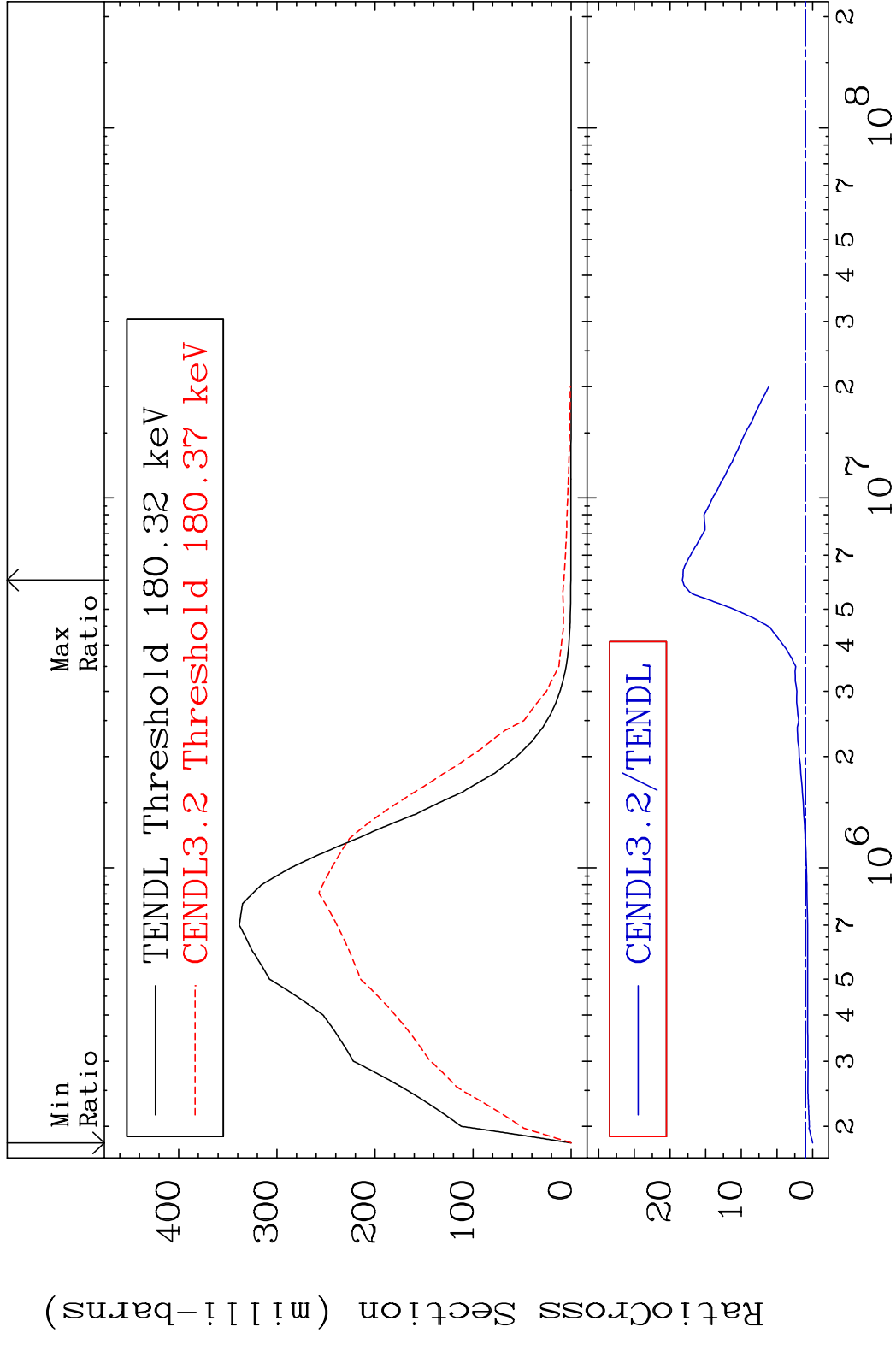
9 Incident Energy (eV) 63-Eu-155

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

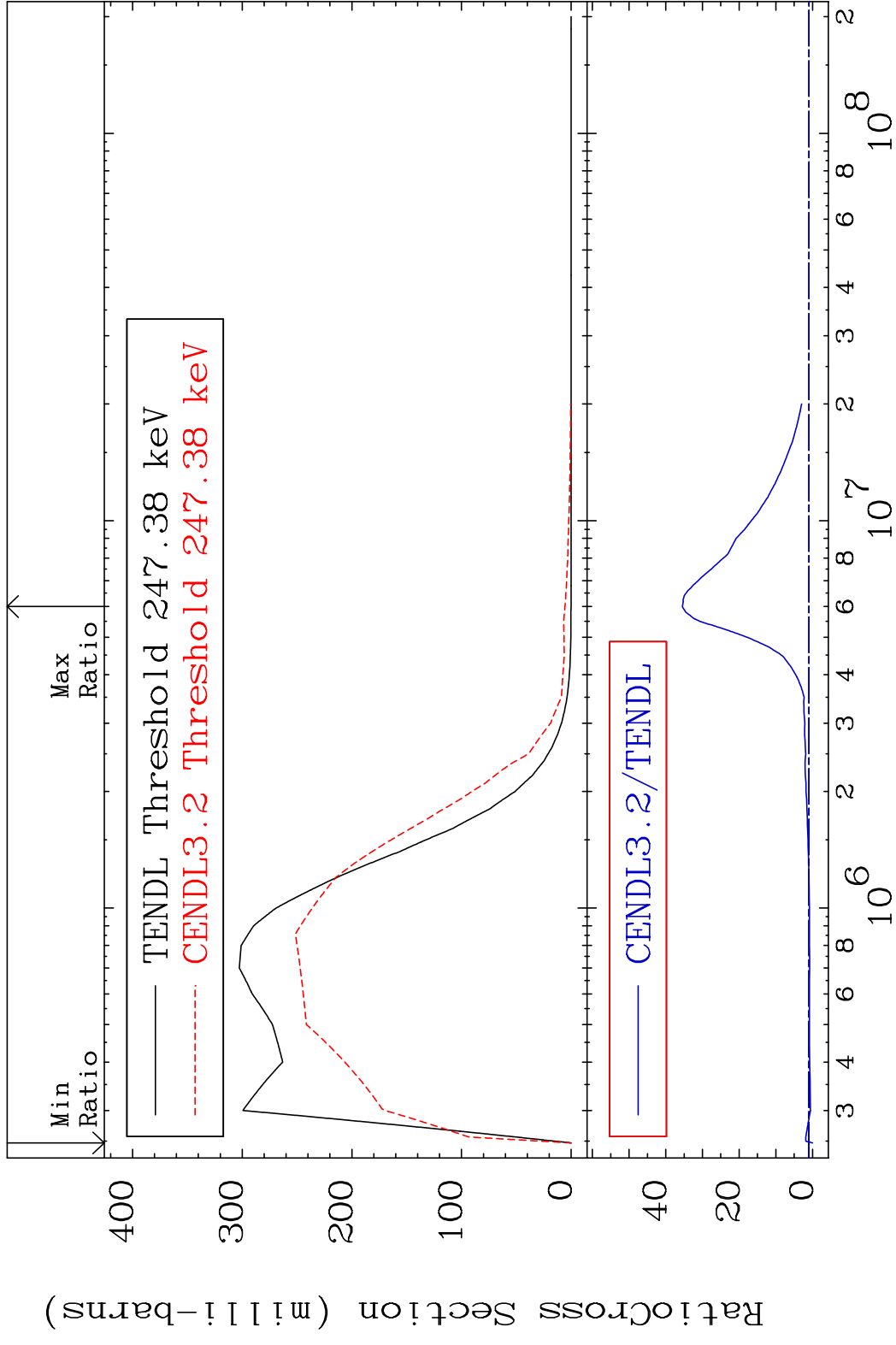


10 Incident Energy (eV) 63-Eu-155

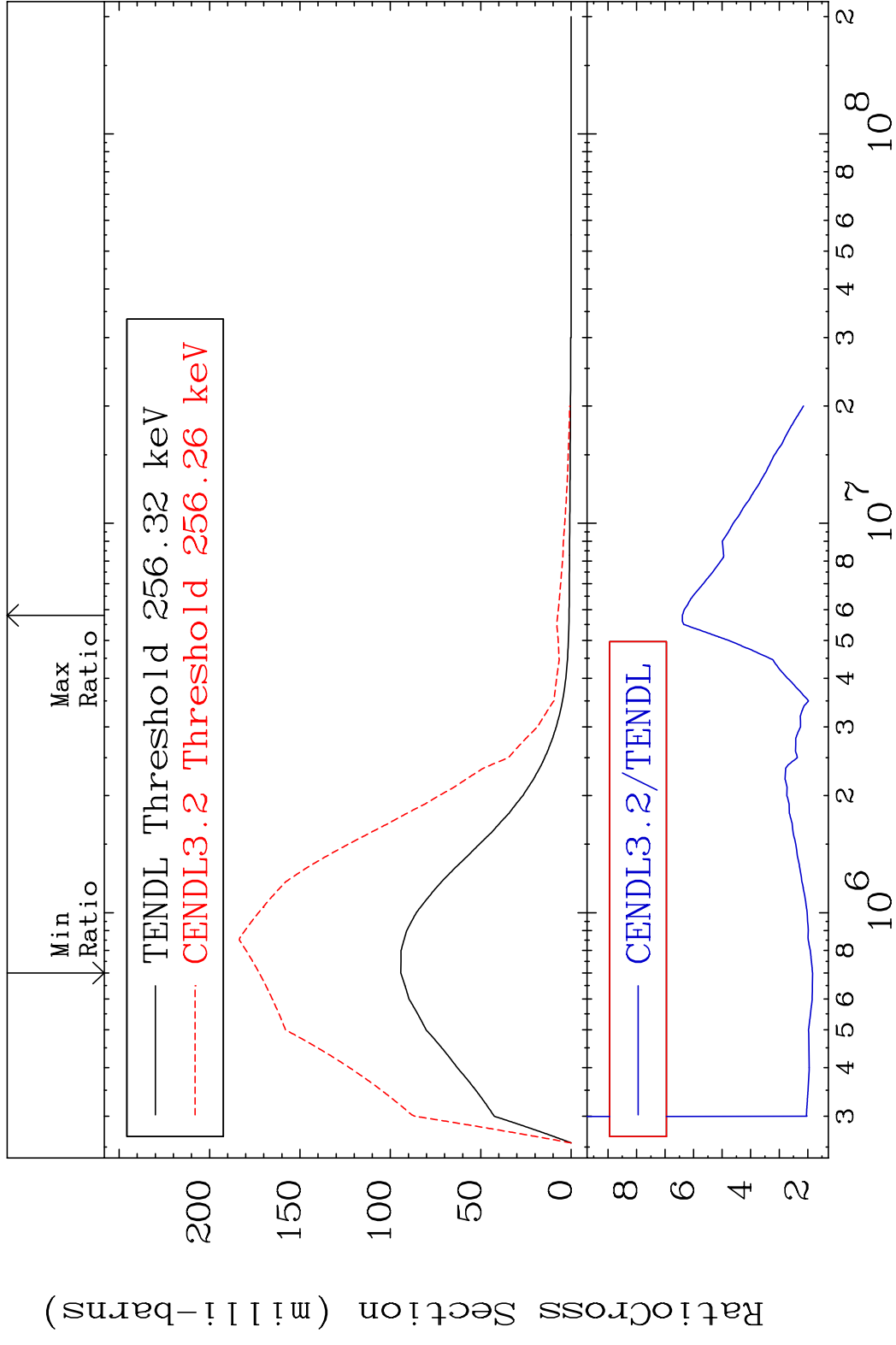
MAT 6337 MT= 54 (n, n') Level 63-Eu-155
 Cross Section -100.0 To 1727. %



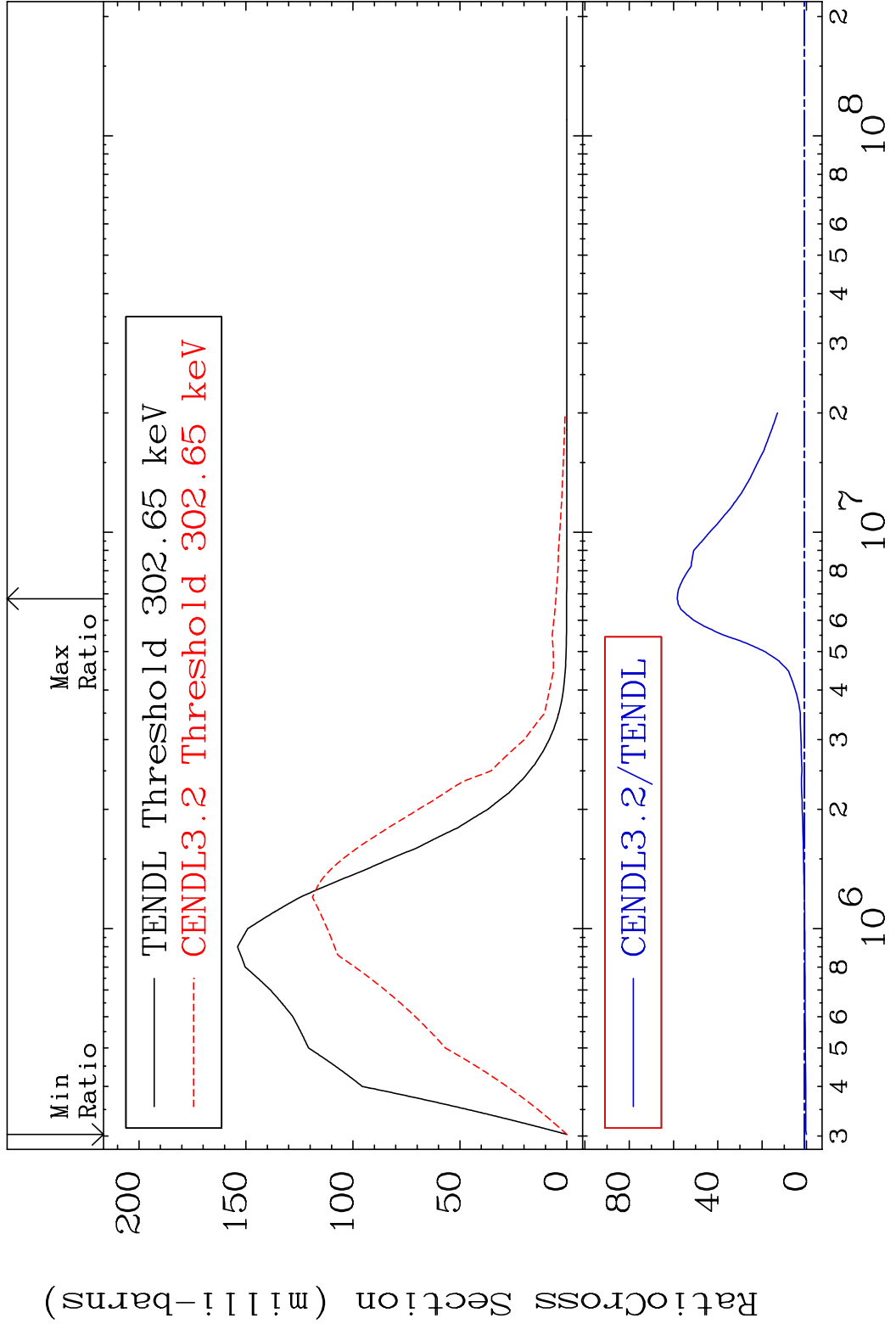
MAT 6337 MT= 55 (n, n') Level 63-Eu-155
 Cross Section -100.0 To 3448. %



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. %

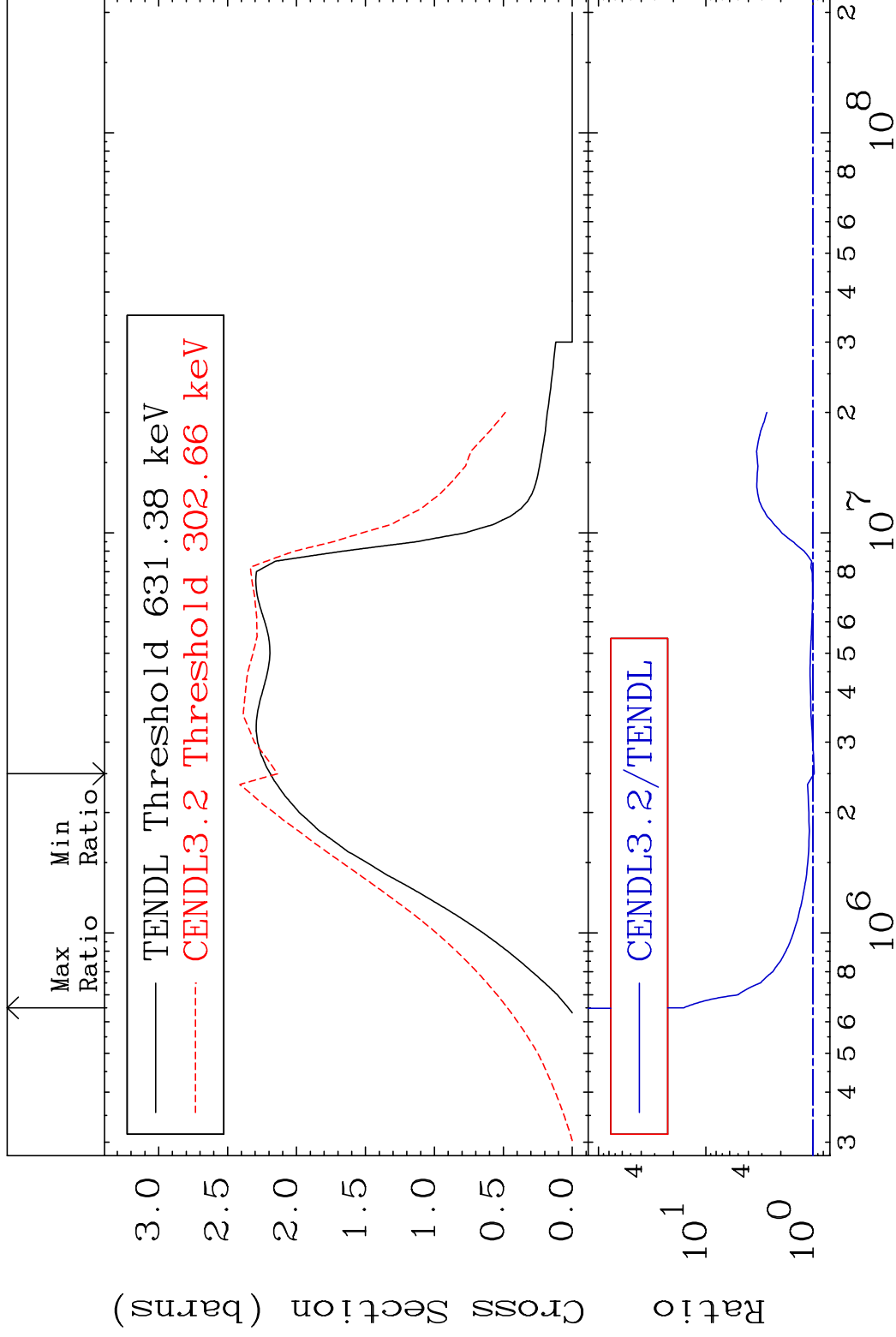


MAT 6337

(n, n') Continuum

63-Eu-155

Cross Section -2.346 To 1507. %



15

Incident Energy (eV)

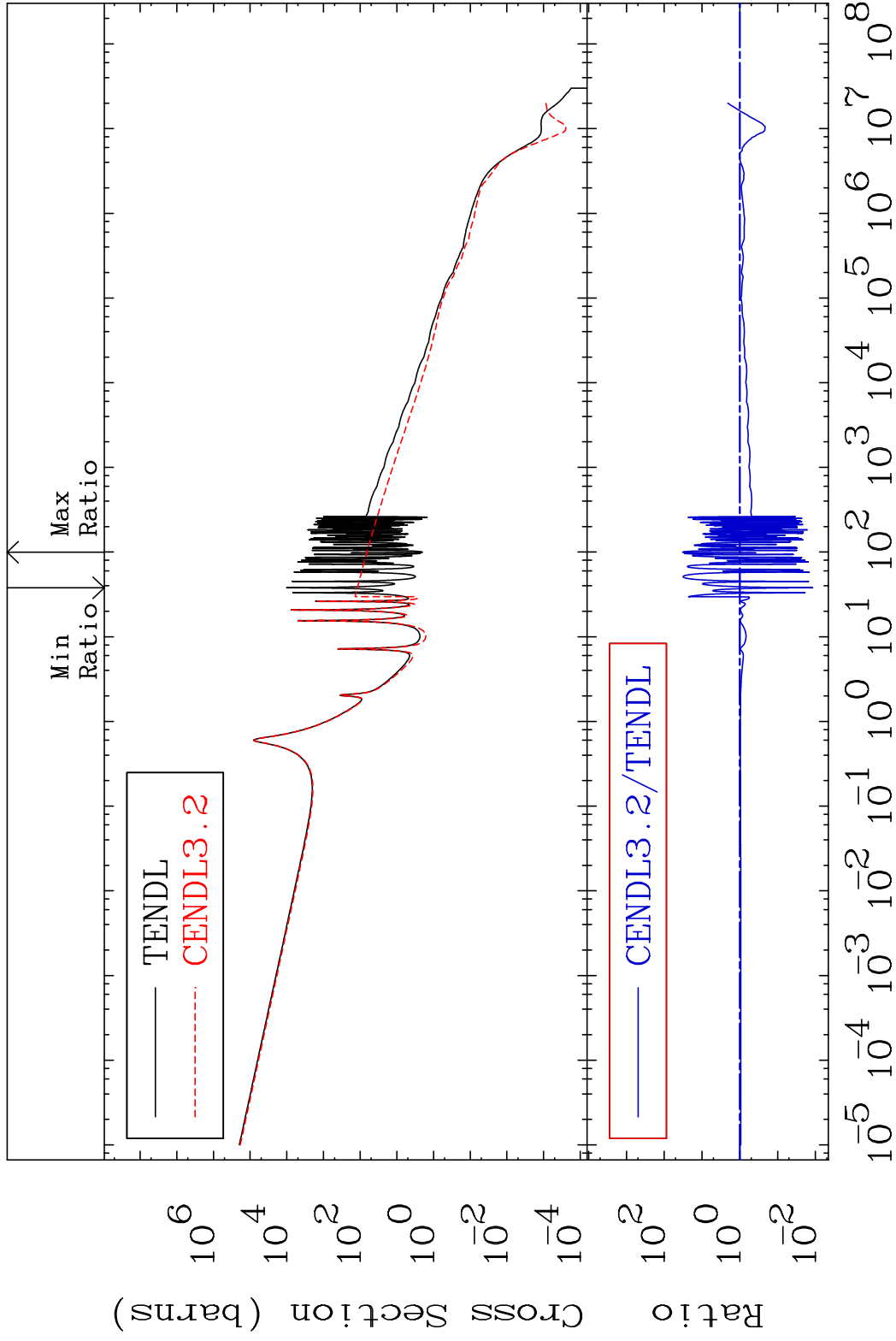
63-Eu-155

MAT 6337

(n, γ)

63-Eu-155

Cross Section -98.81 To 3216. %



16

Incident Energy (eV)

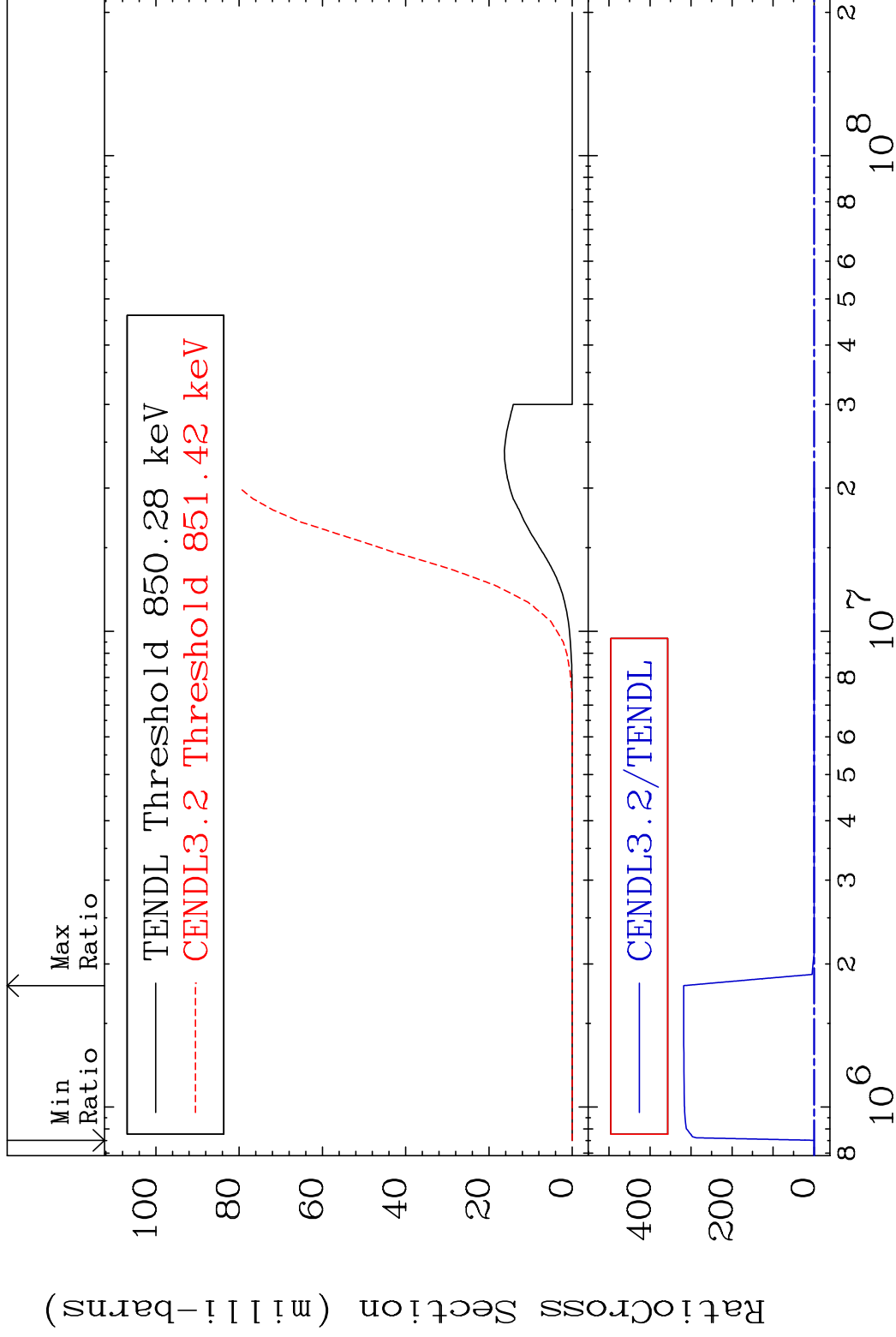
63-Eu-155

MAT 6337

(n,p)

63-Eu-155

Cross Section -100.0 To 9999. %

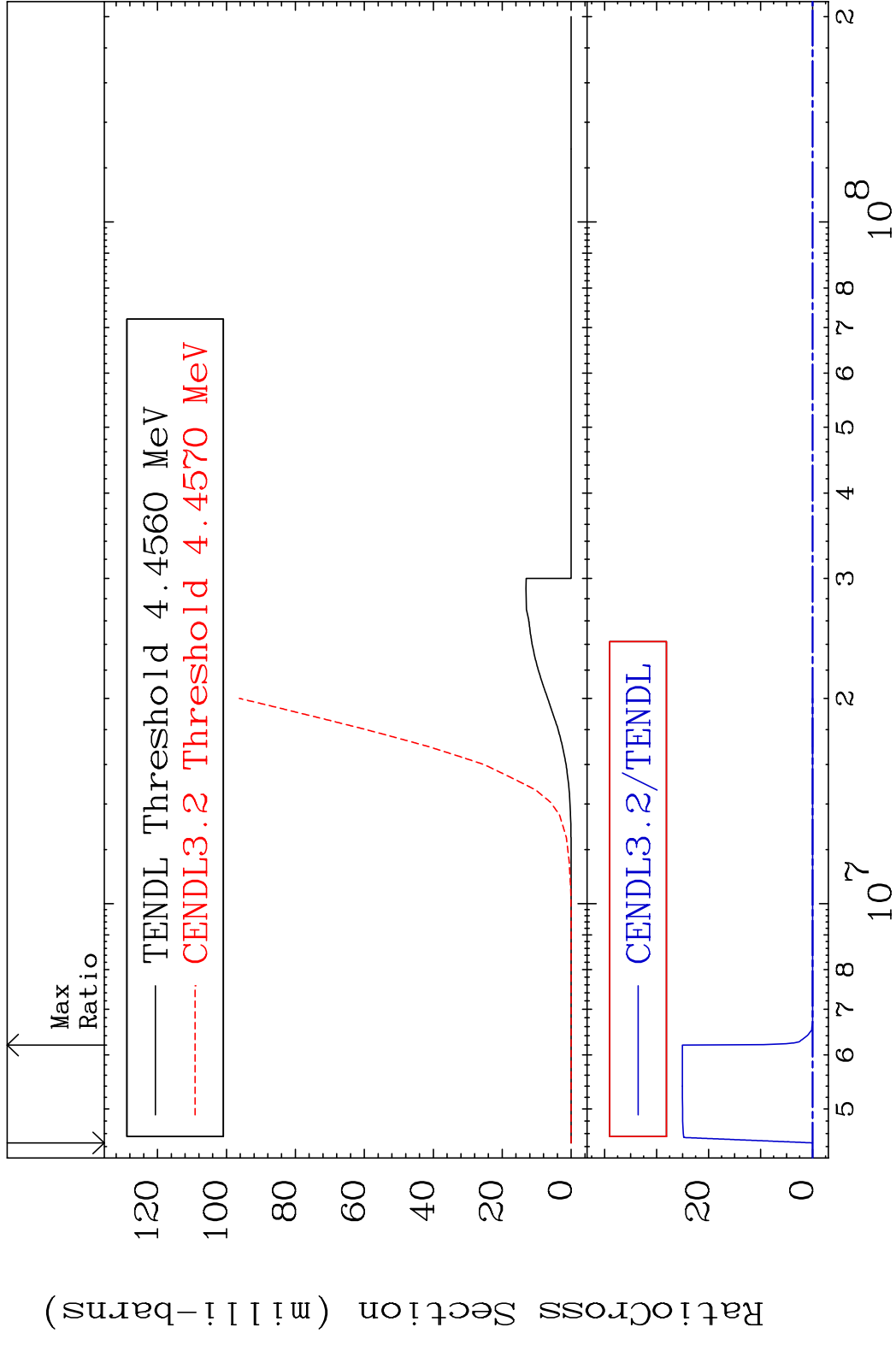


17

Incident Energy (eV)

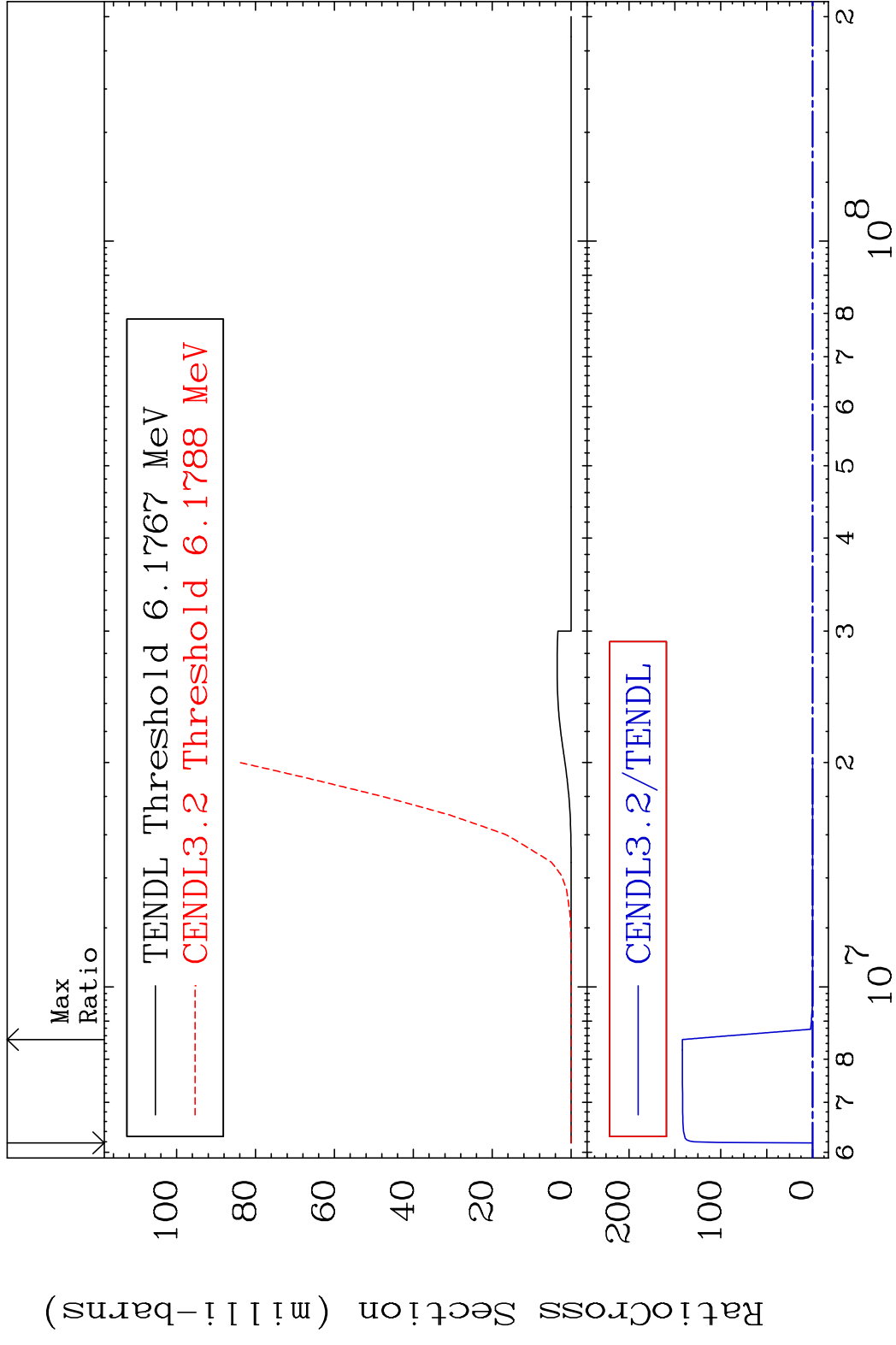
63-Eu-155

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. %

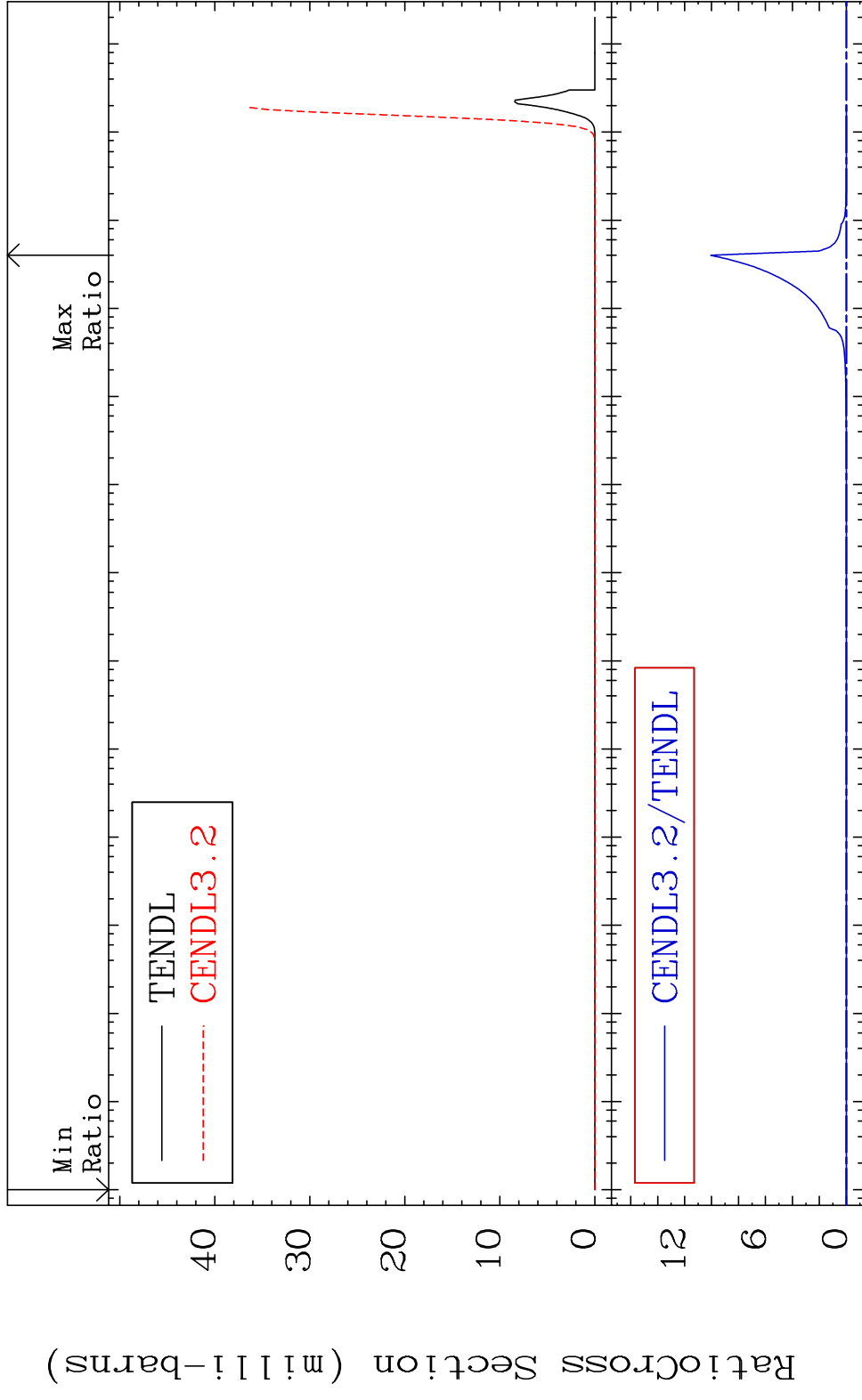


MAT 6337

(n, α)

63-Eu-155

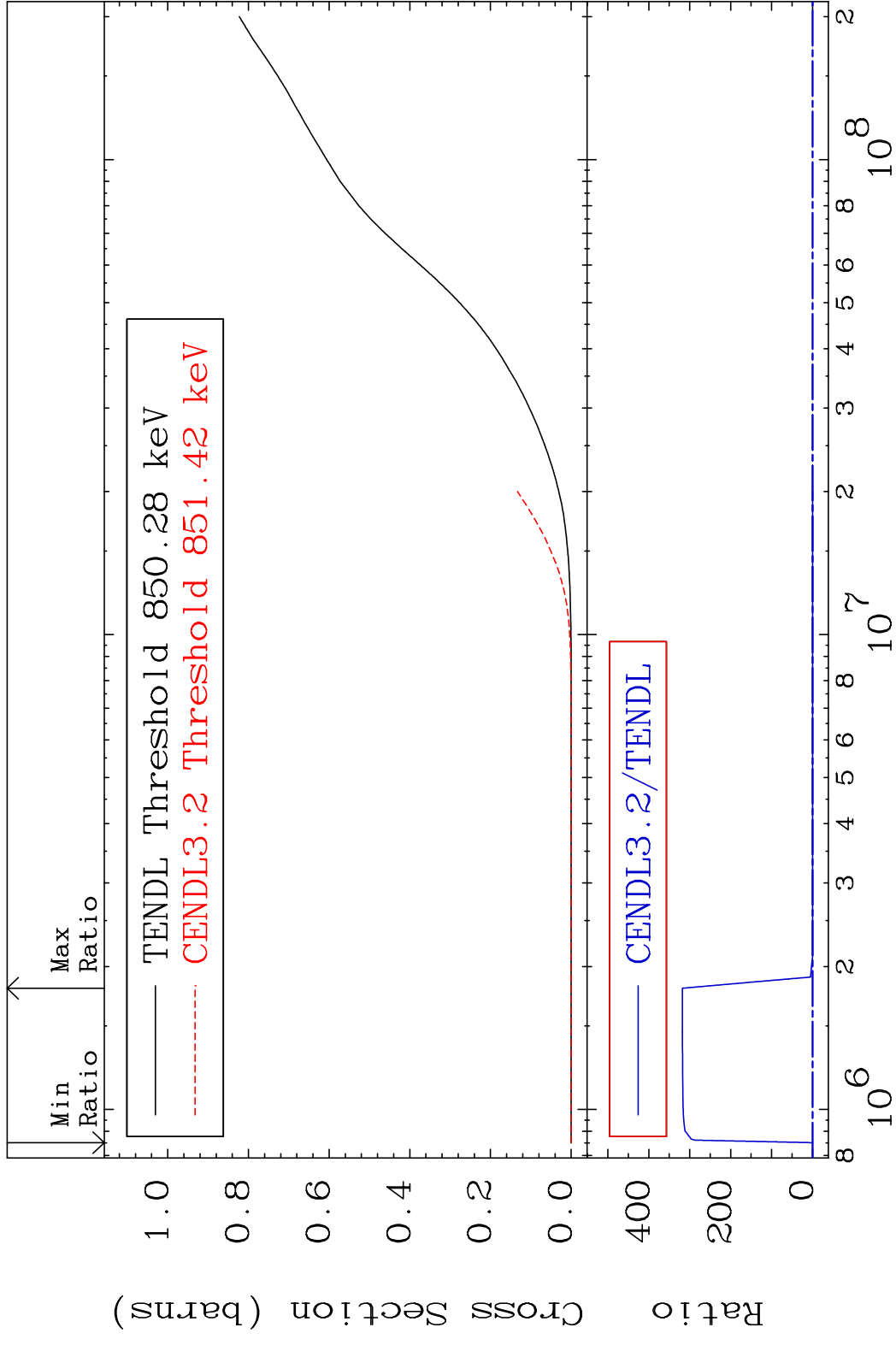
Cross Section -100.0 To 9999. %



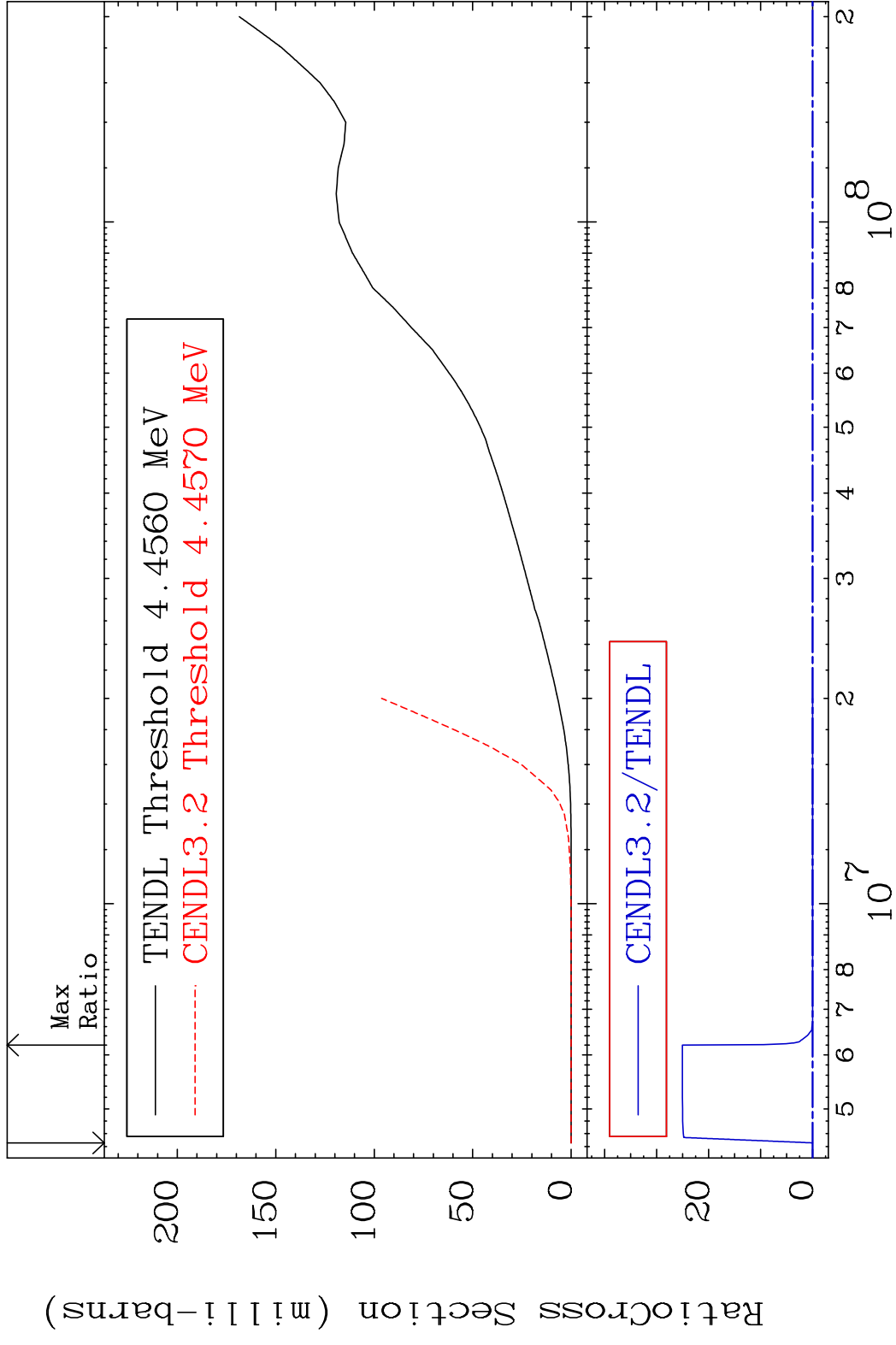
20

Incident Energy (eV)

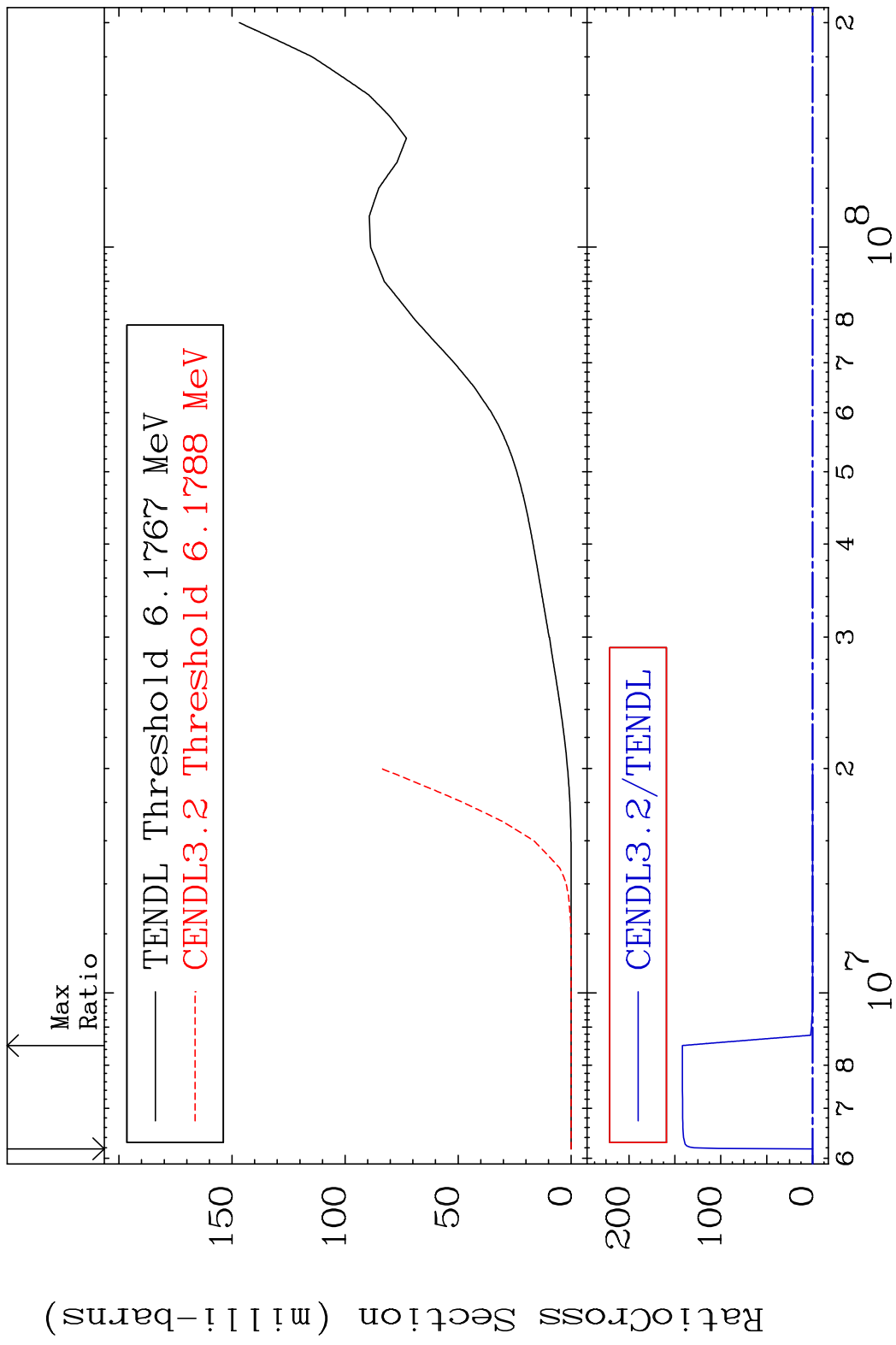
63-Eu-155



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. %

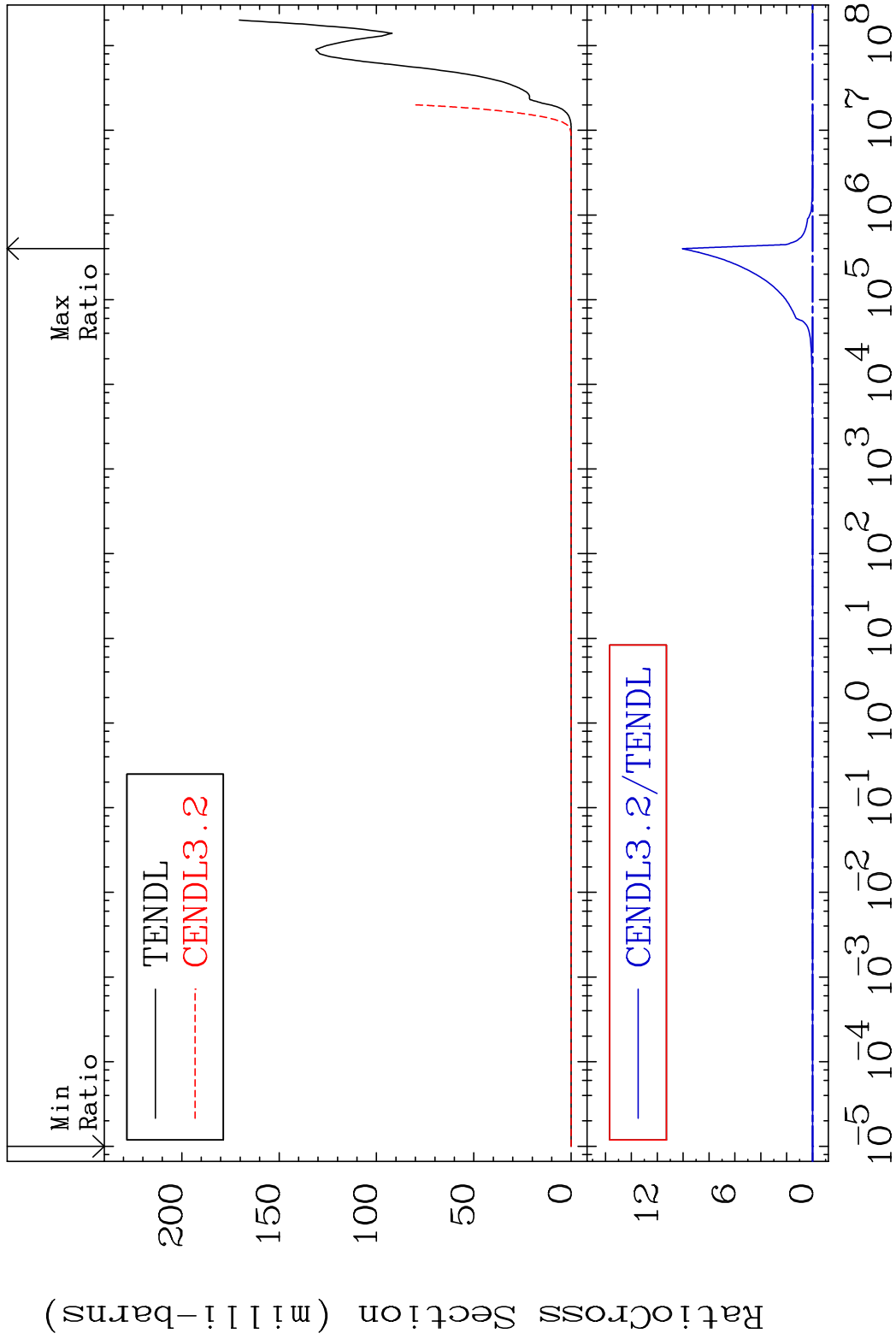


MAT 6337

He-4 Production

63-Eu-155

Cross Section -100.0 To 9999. %

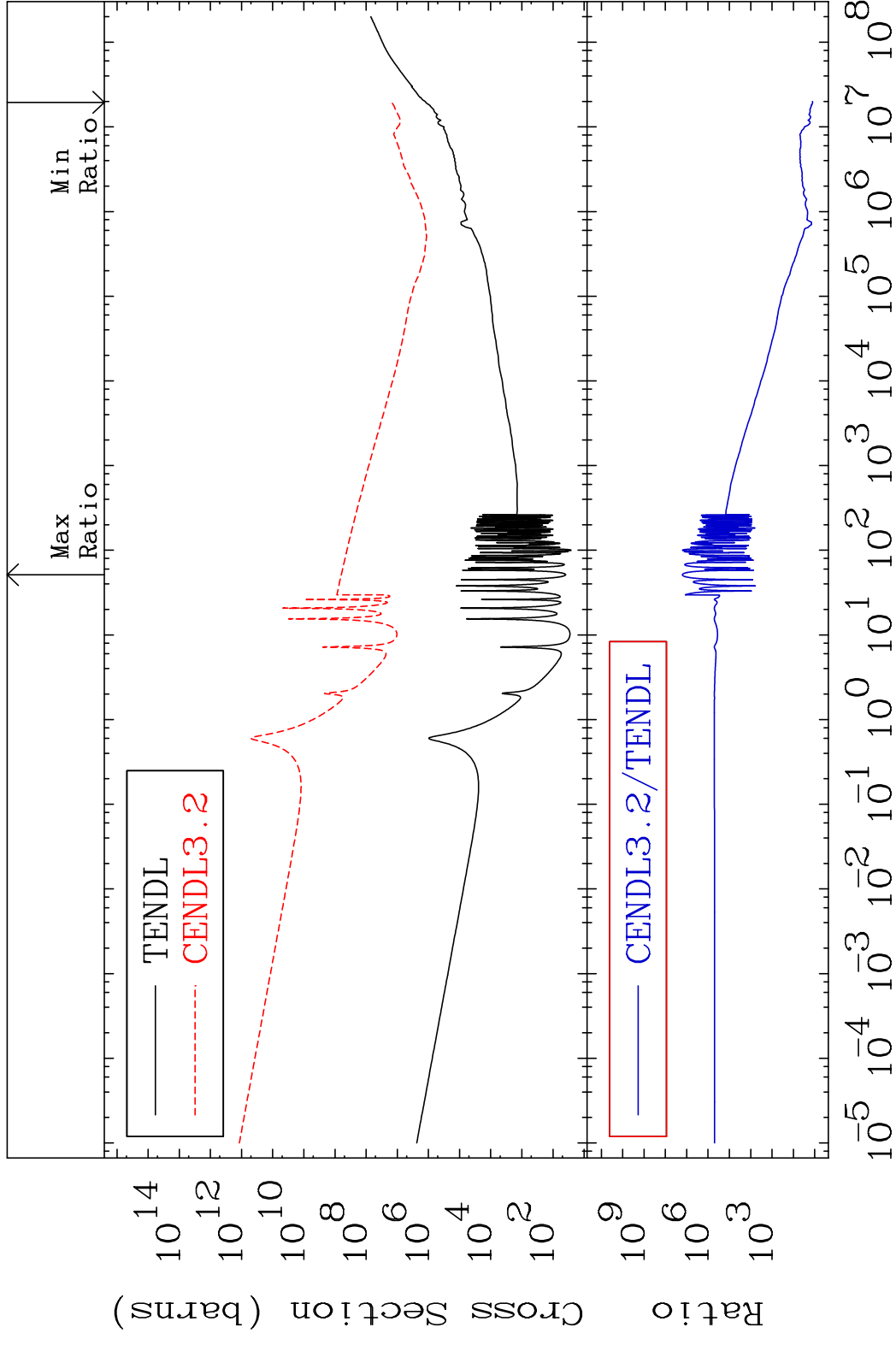


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Incident Energy (eV)

63-Eu-155

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

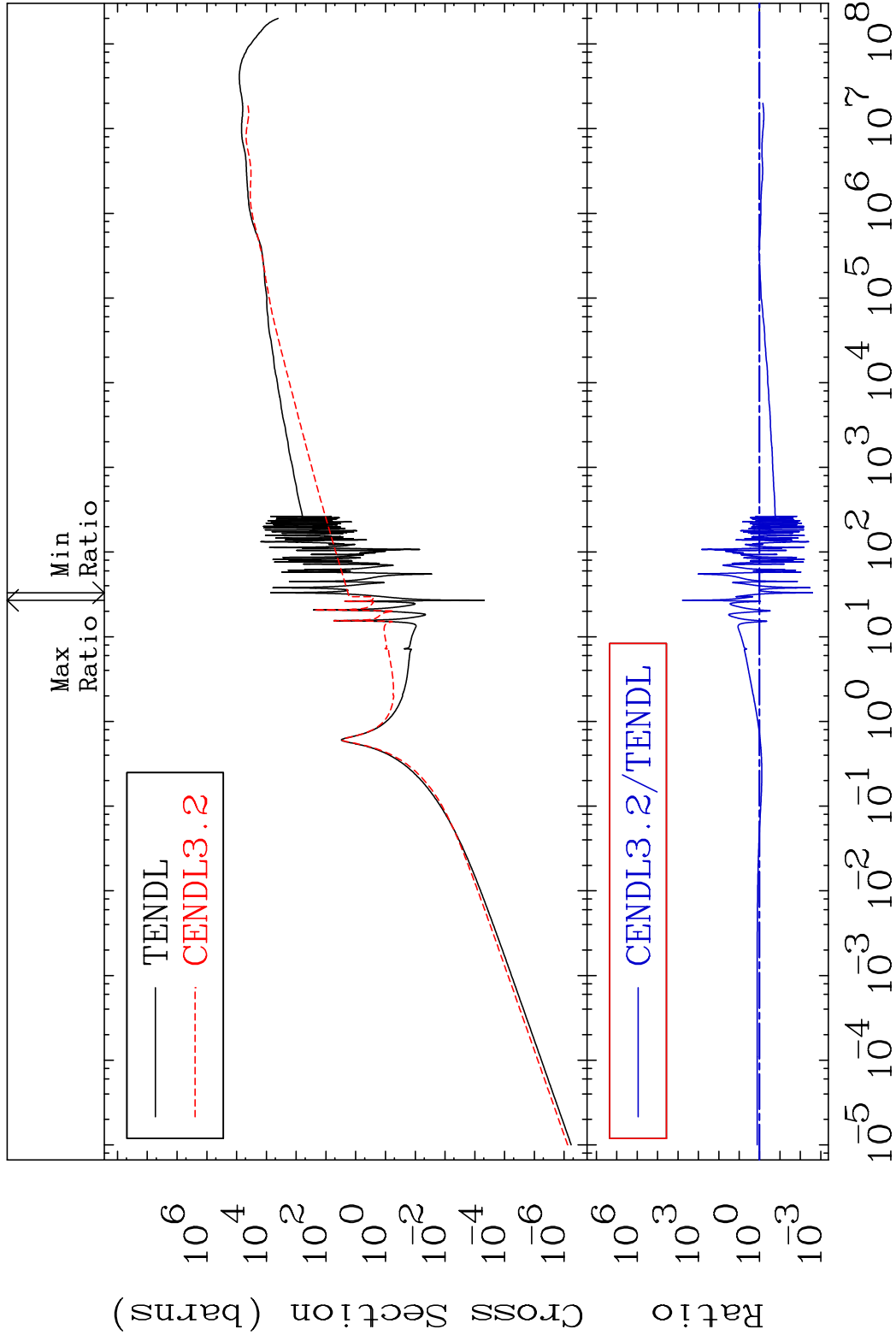


MAT 6337

Kerma elastic

63-Eu-155

Cross Section -99.75 To 9999. %

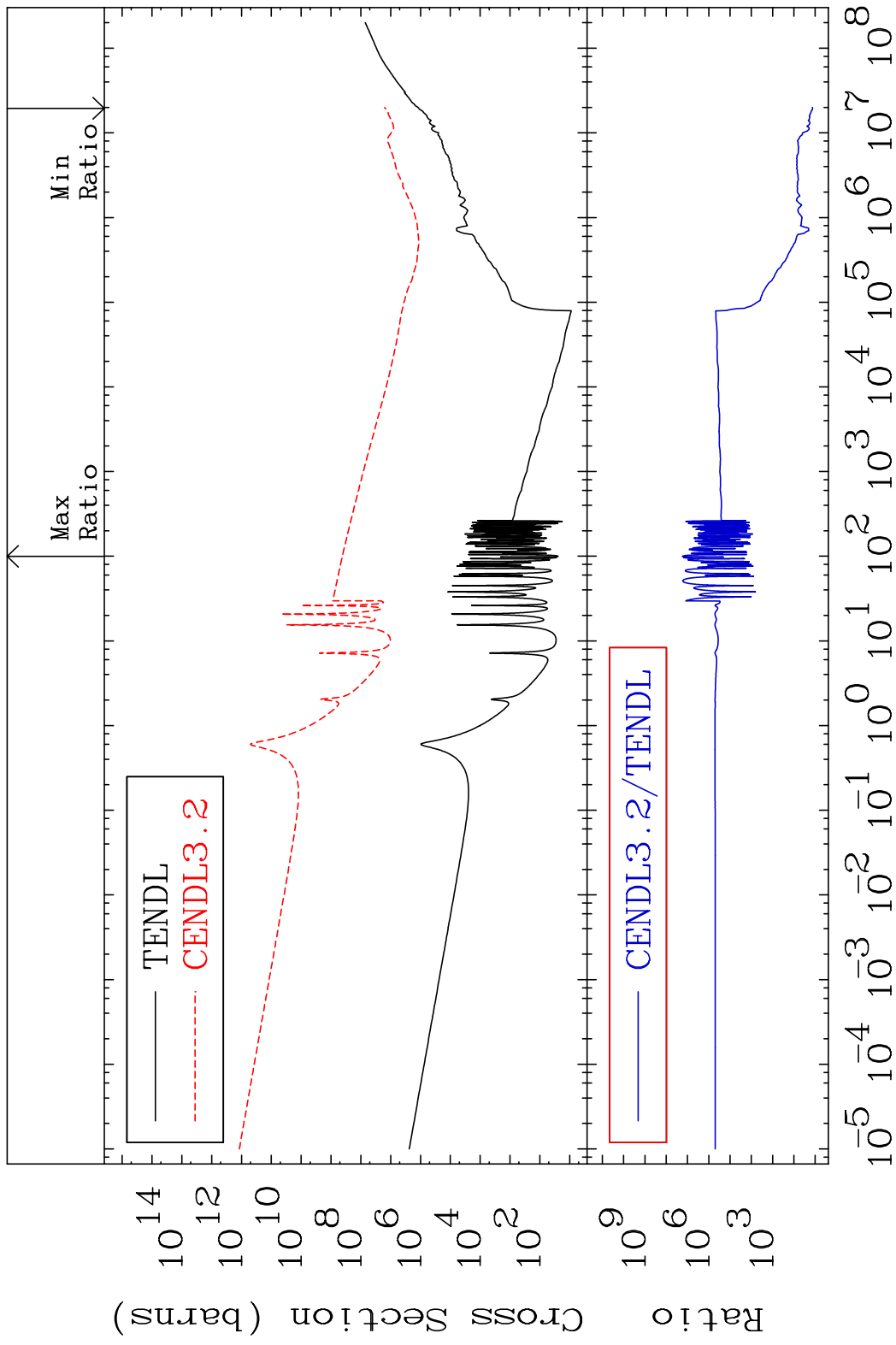


26

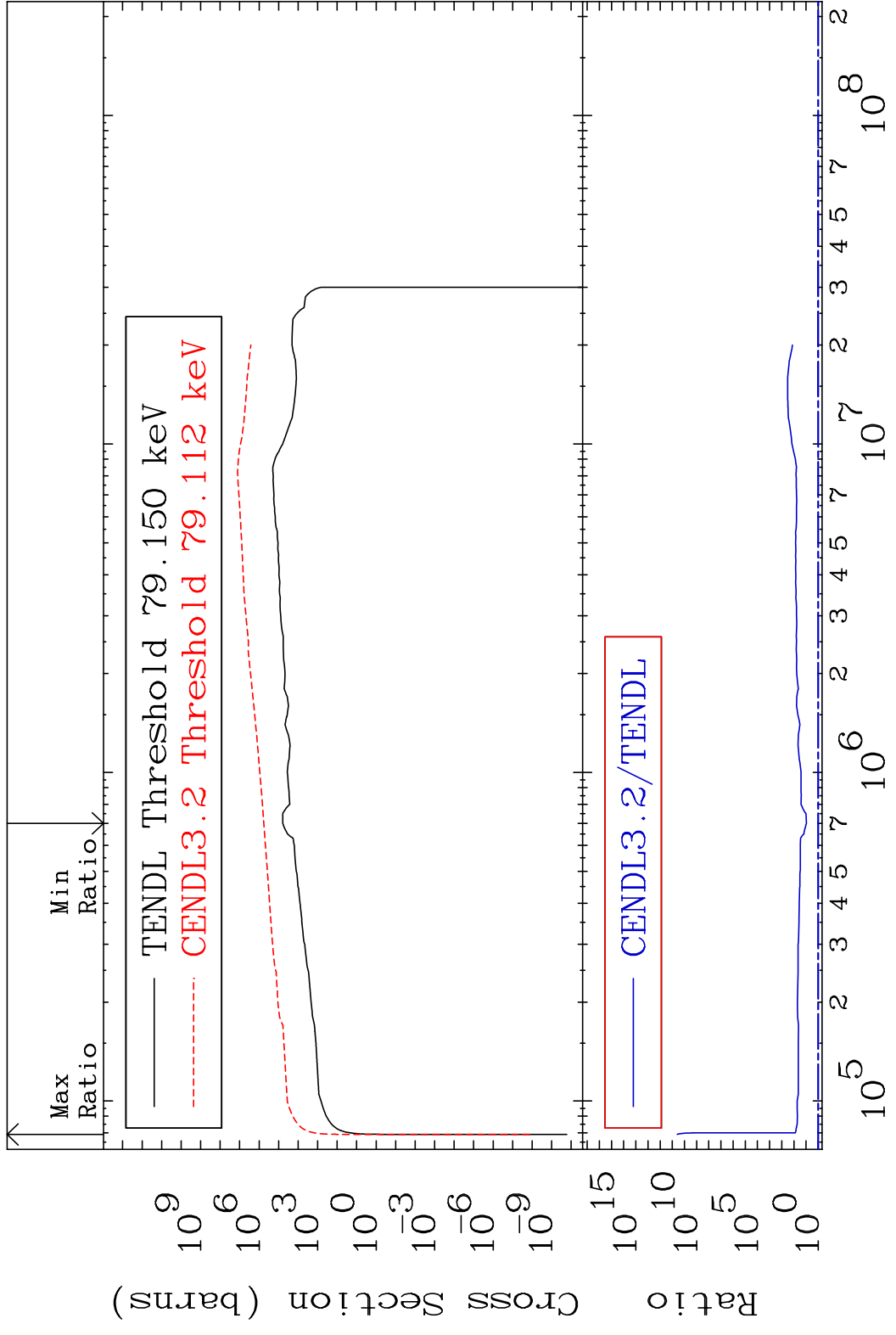
Incident Energy (eV)

63-Eu-155

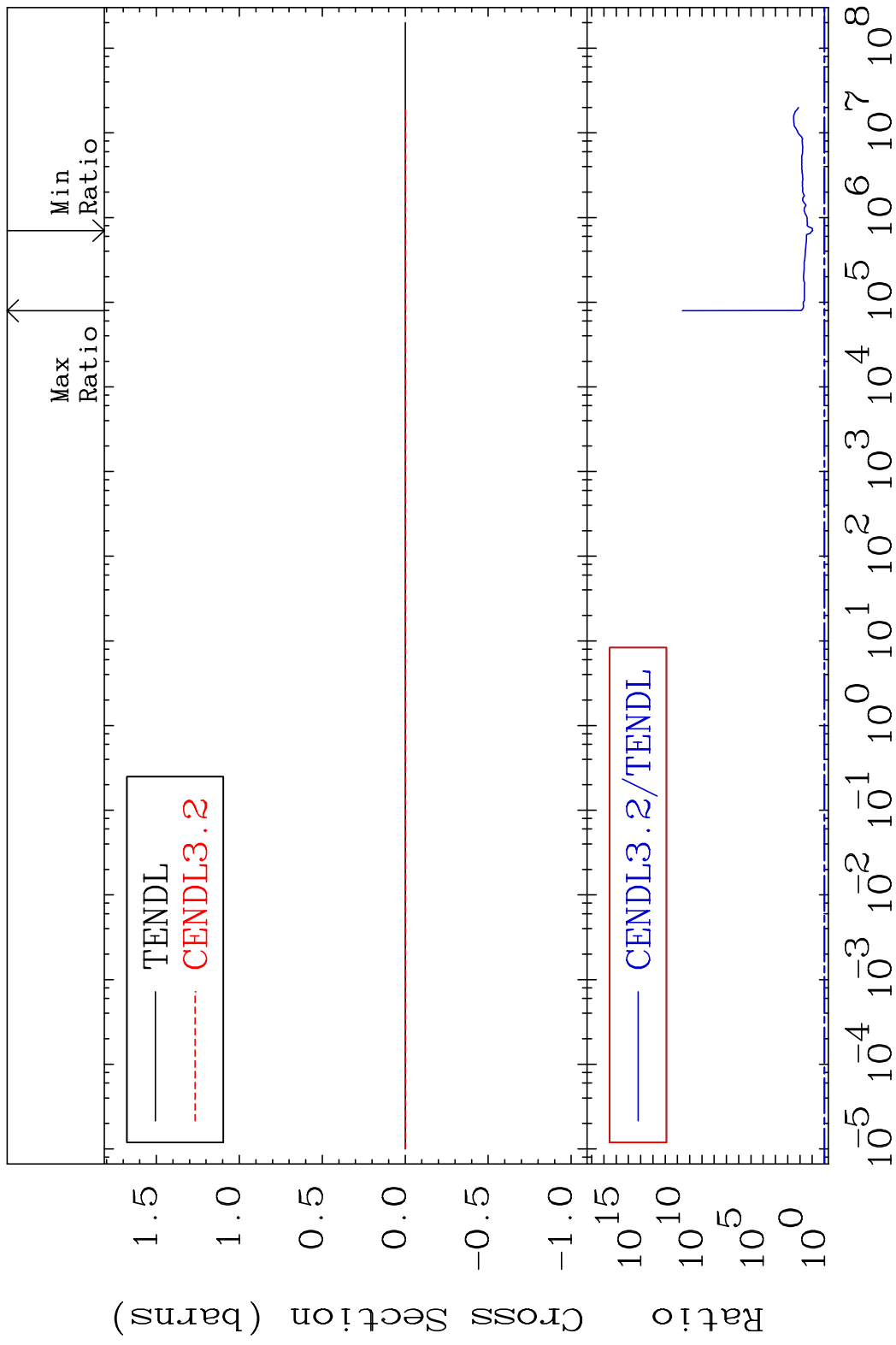
MAT 6337 Kerma non-elastic (all but mt2) 63-Eu-155
 Cross Section 1225. To 9999. %



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

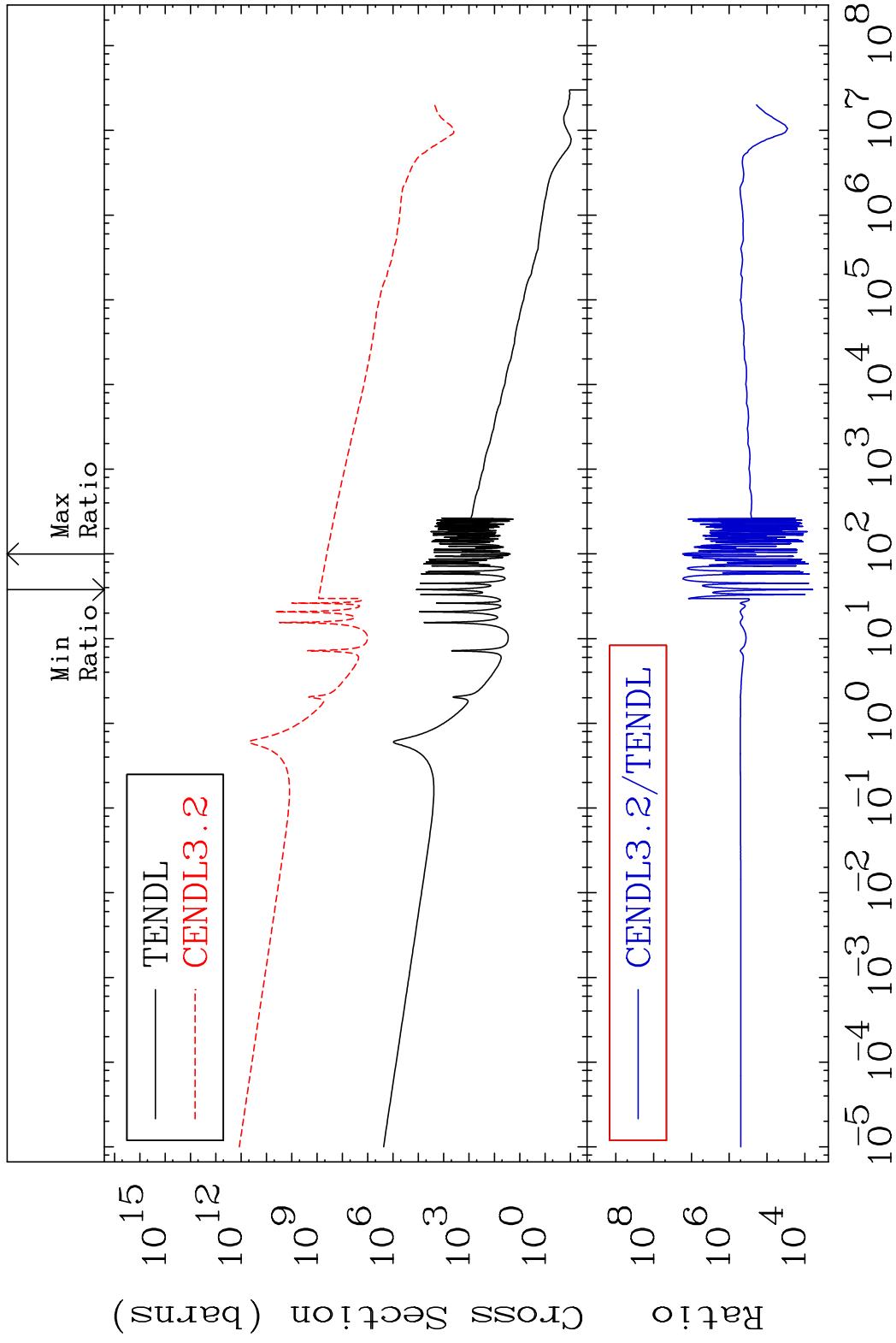


MAT 6337 Kerma fission (mt18 or mt19-20-21-38) 63-Eu-155
 Cross Section 838.0 To 9999. %



MAT 6337

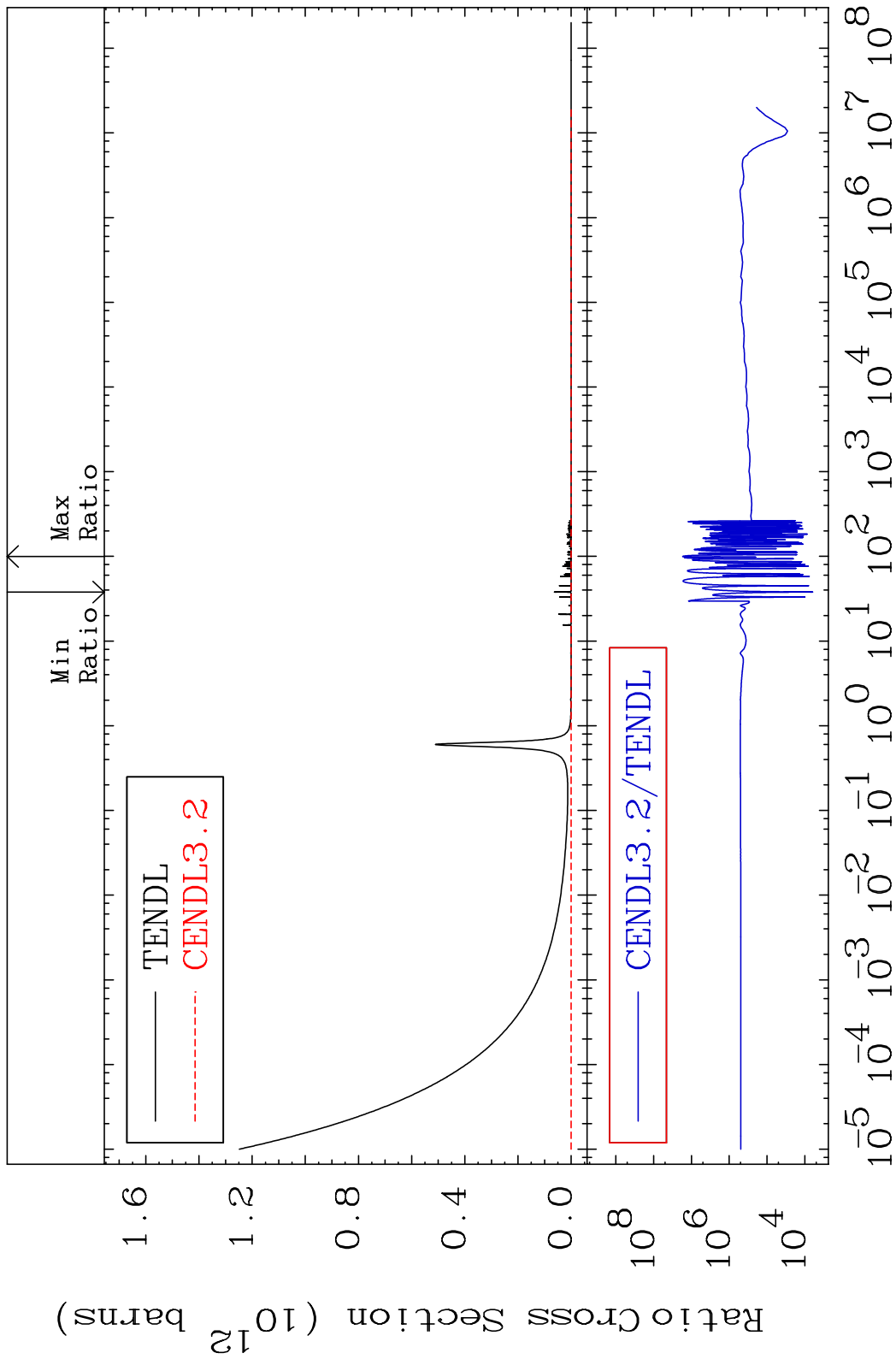
Kerma capture (mt102) 63-Eu-155
Cross Section 9999. To 9999. %



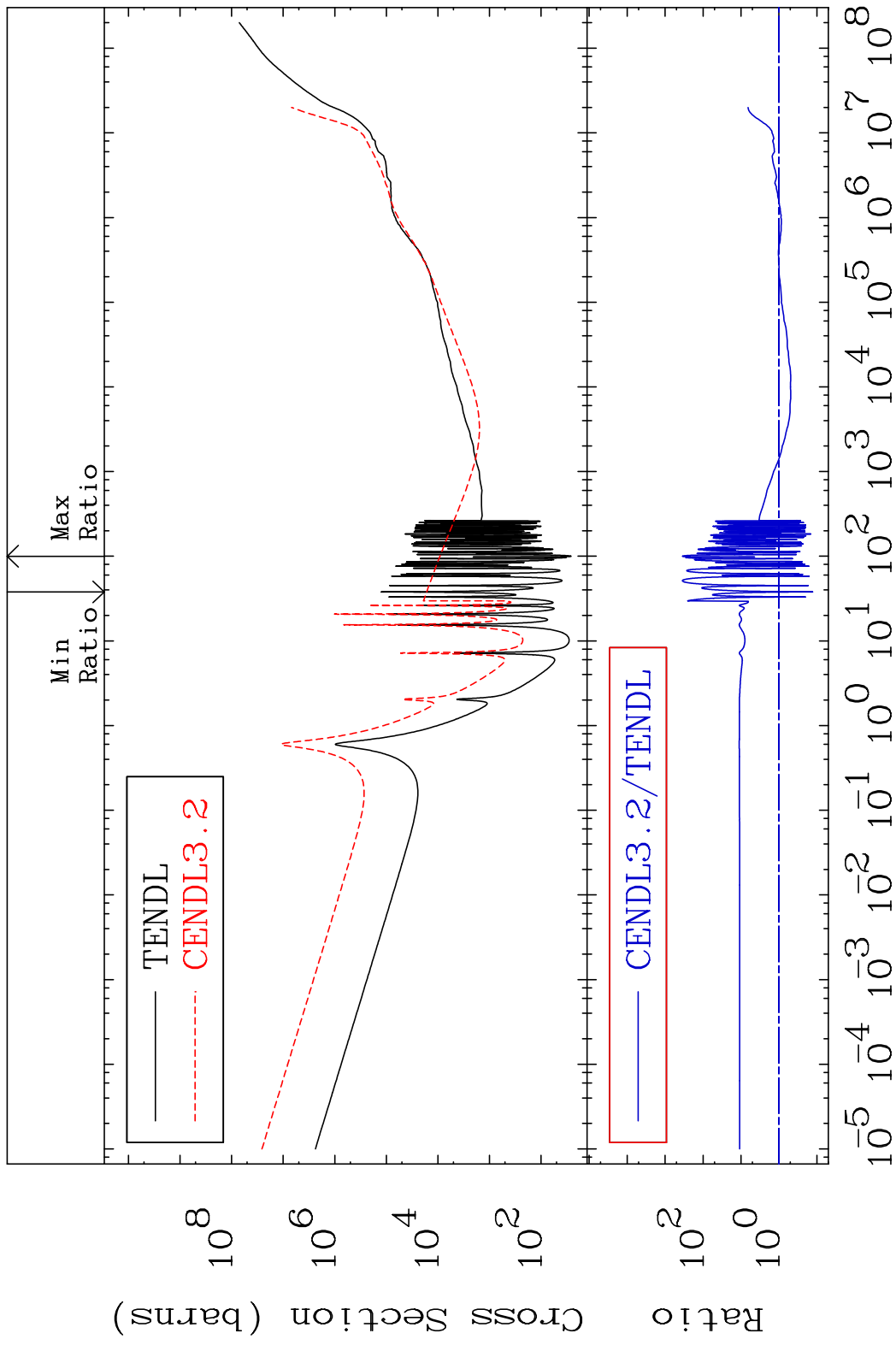
30

Incident Energy (eV)

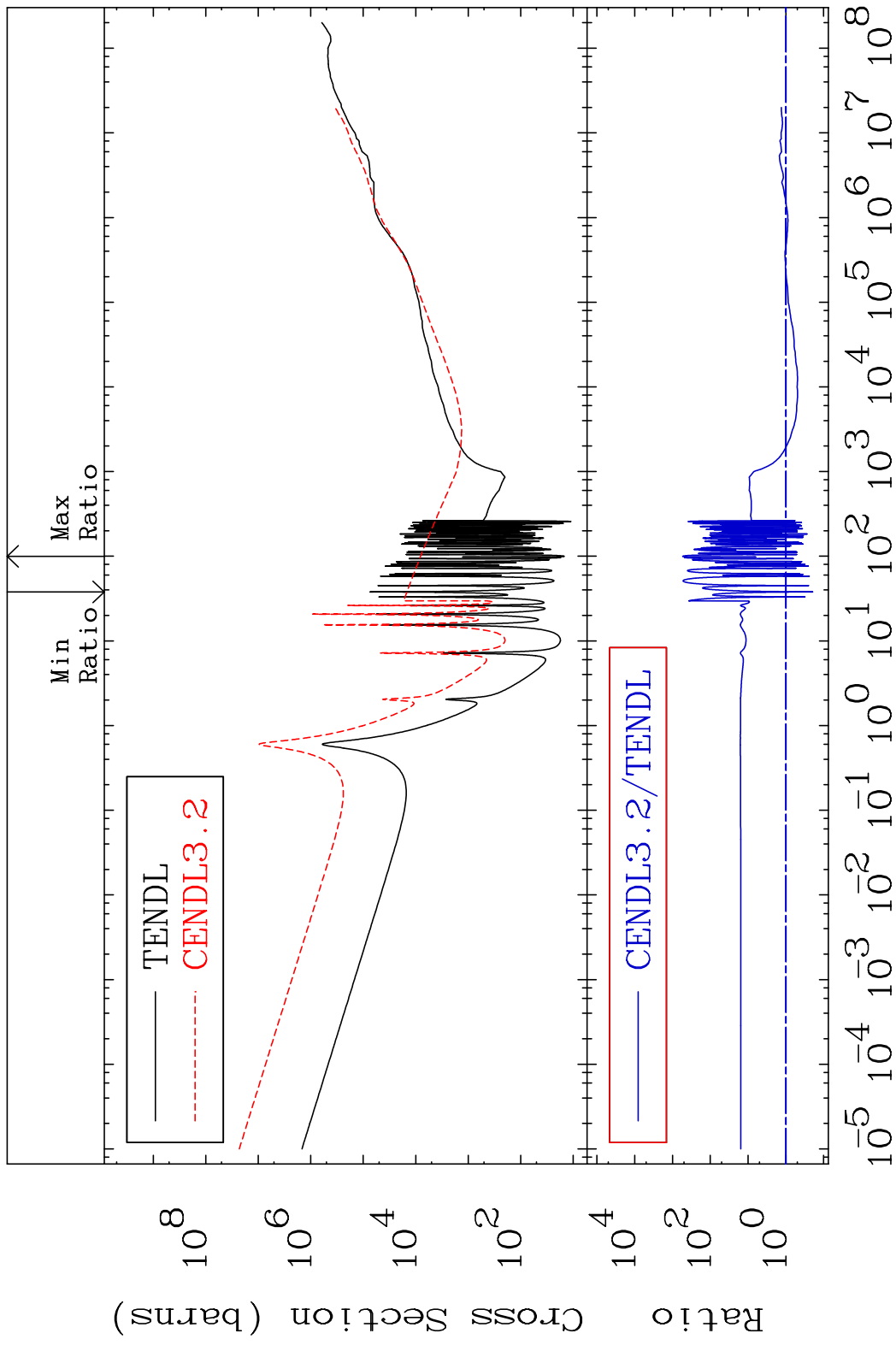
63-Eu-155



MAT 6337 Total 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. %



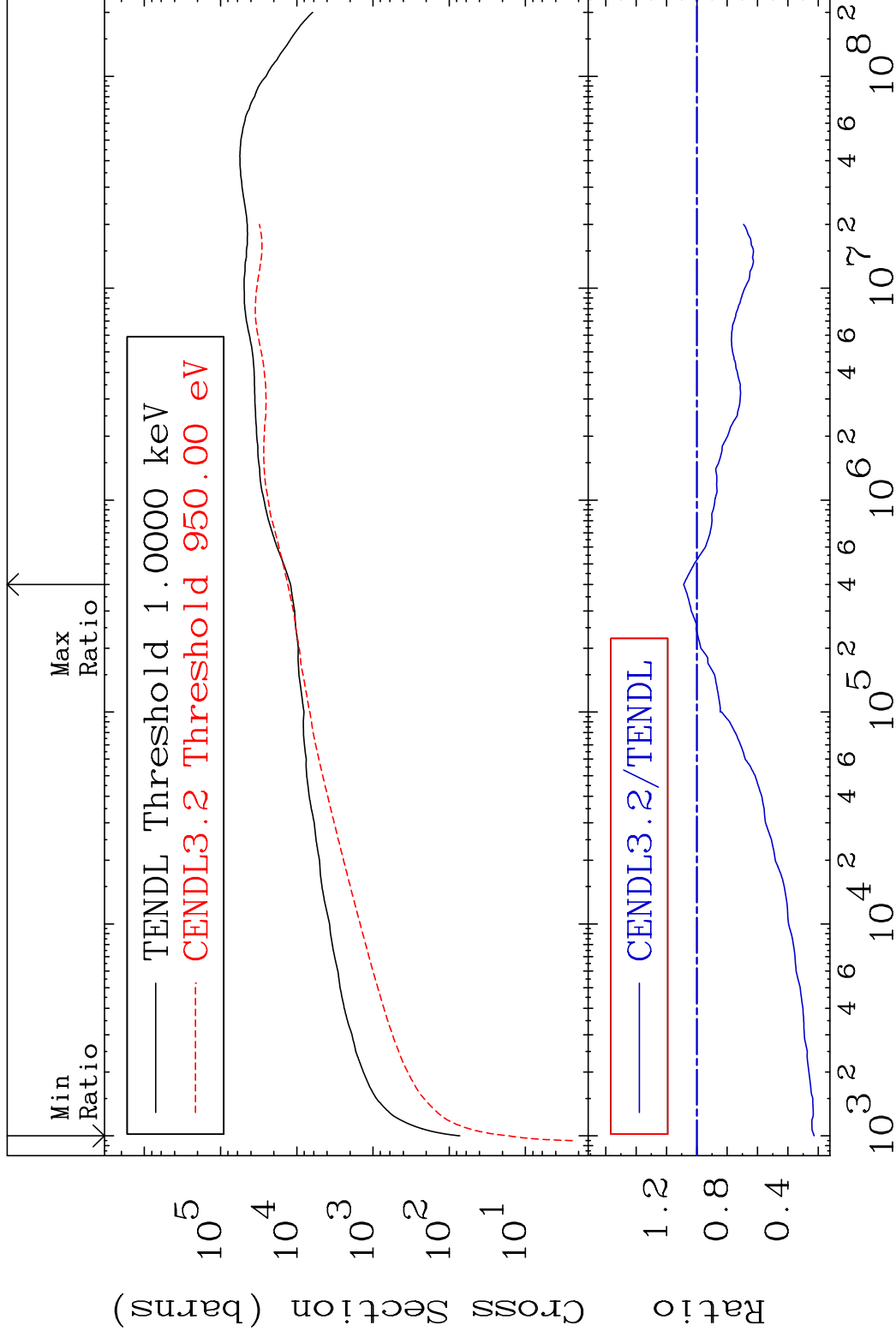
33 Incident Energy (eV) 63-Eu-155

MAT 6337

Dpa elastic (mt2)

63-Eu-155

Cross Section -77.20 To 8.675 %

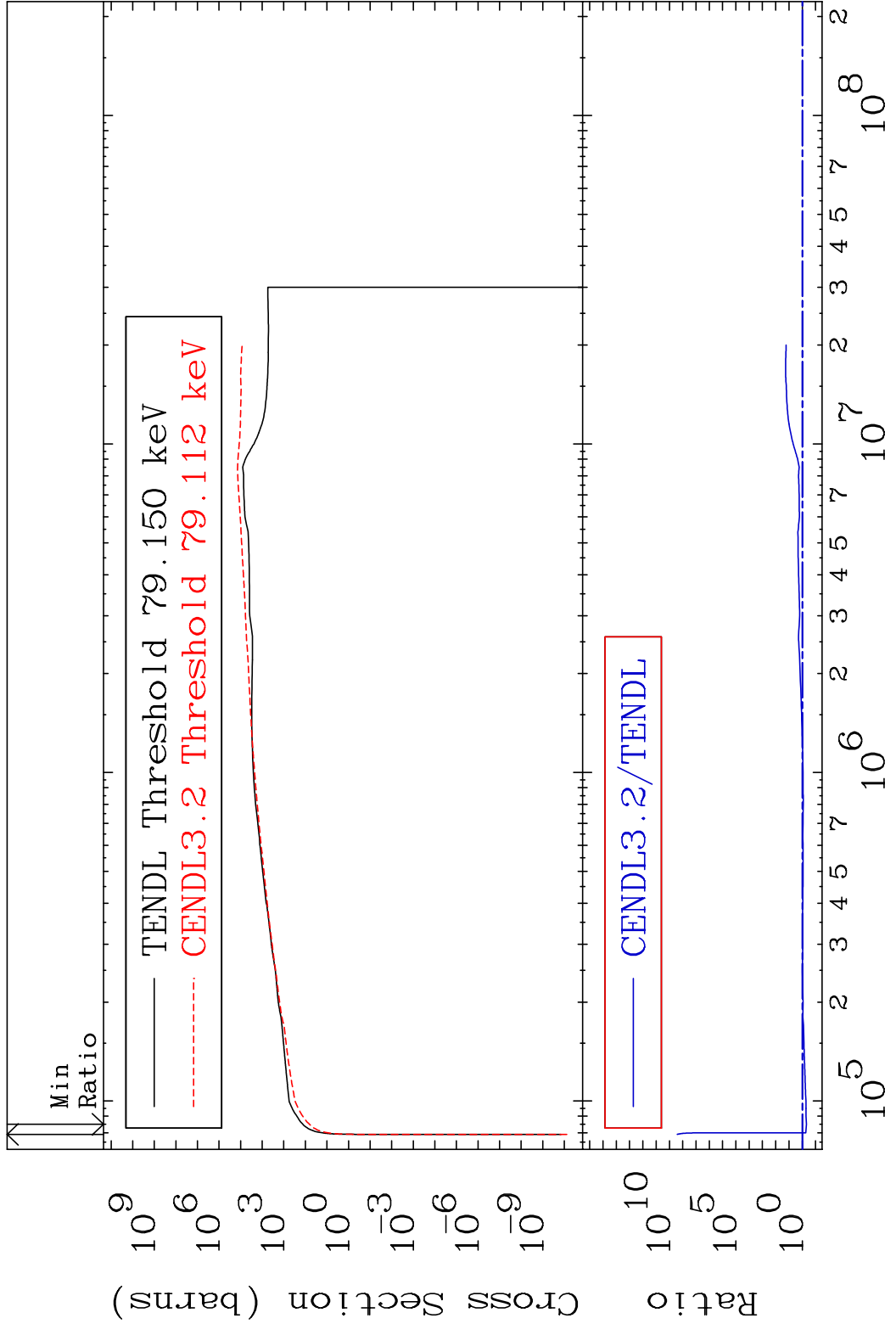


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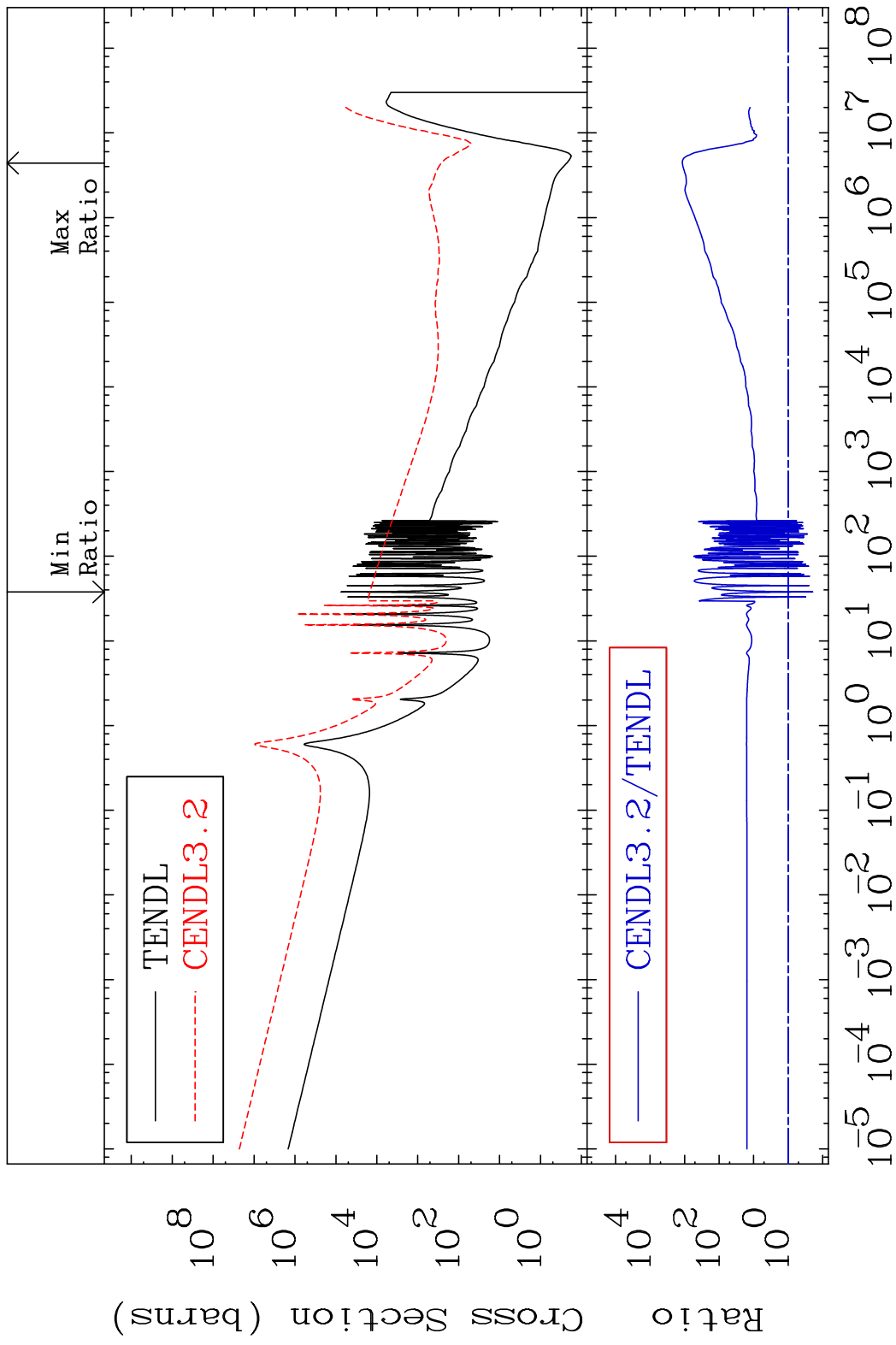
Incident Energy (eV)

63-Eu-155

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



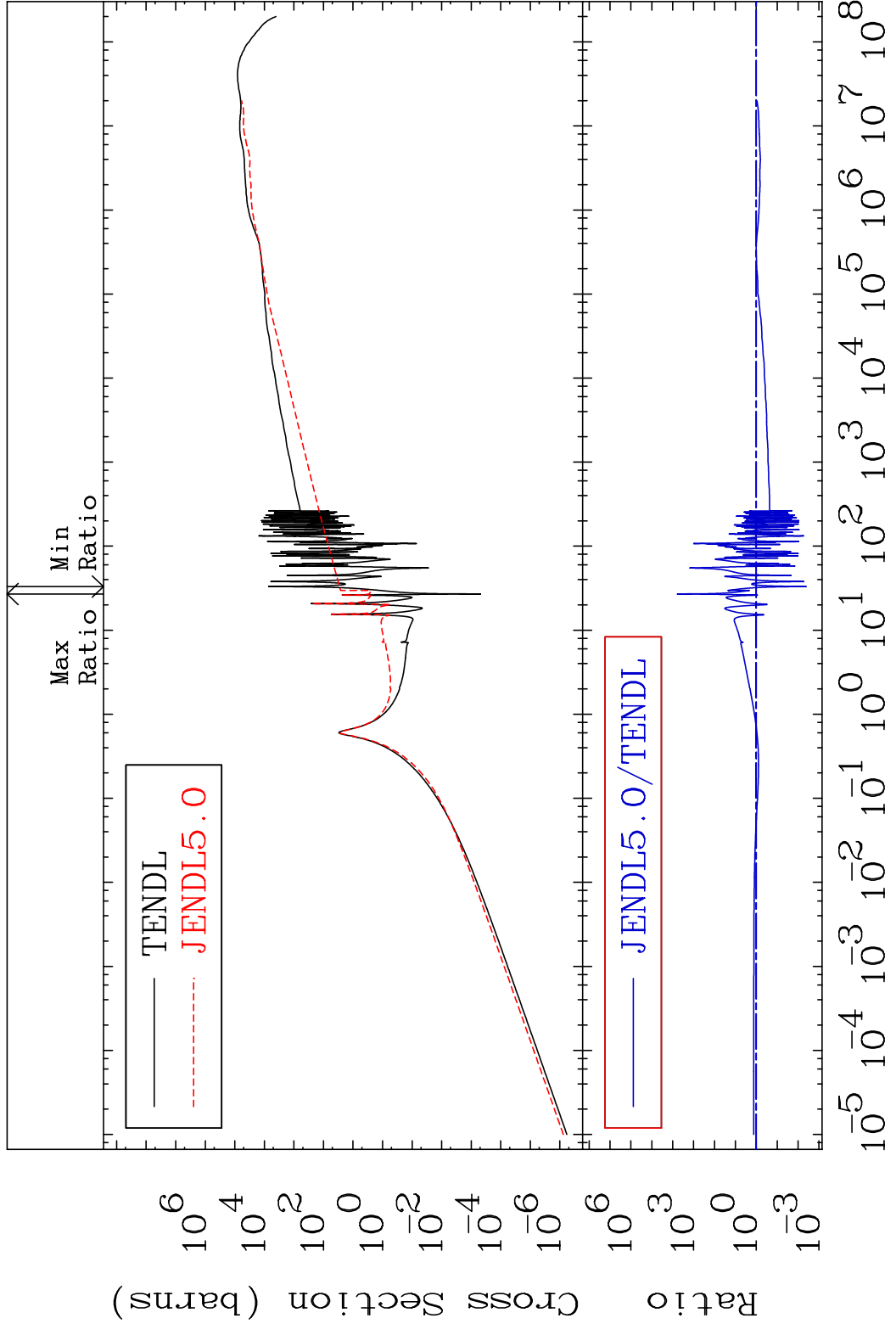
MAT 6337 Dpa disappearance (mt102 -120) 63-Eu-155
 Cross Section -80.37 To 9999. %



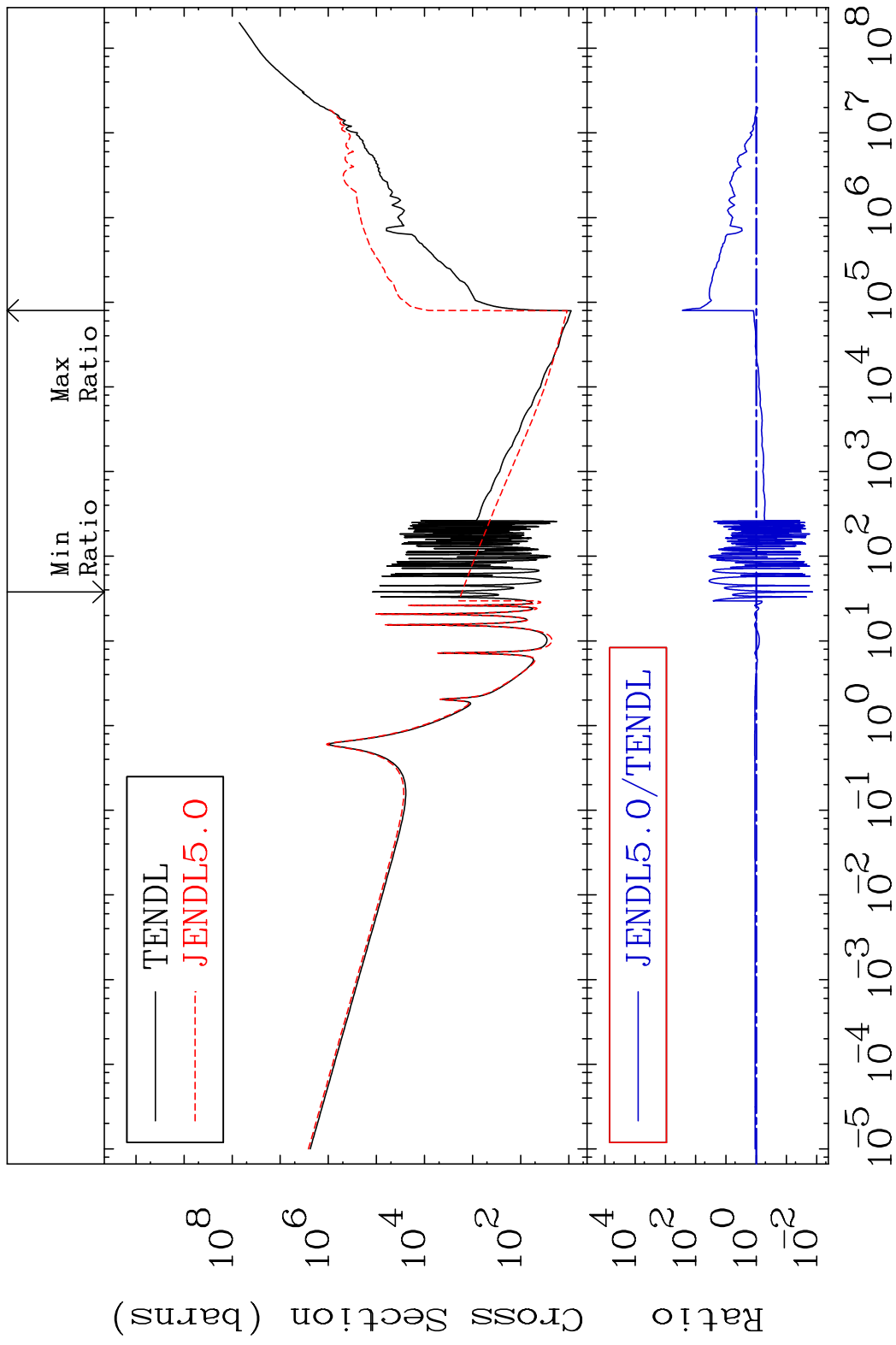
MAT 6337

Kerma elastic
Cross Section -99.60 To 9999. %

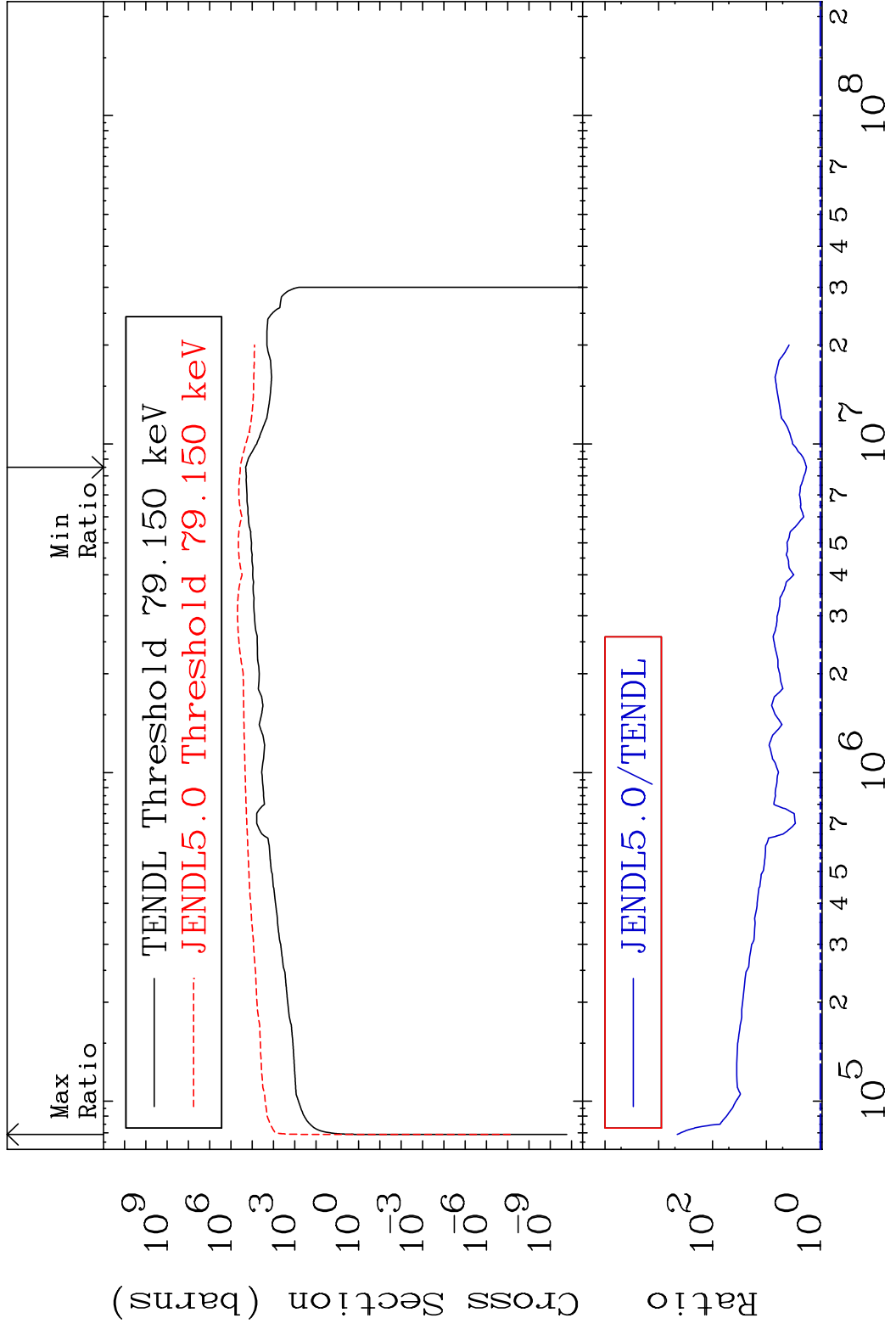
63-Eu-155
To 9999. %



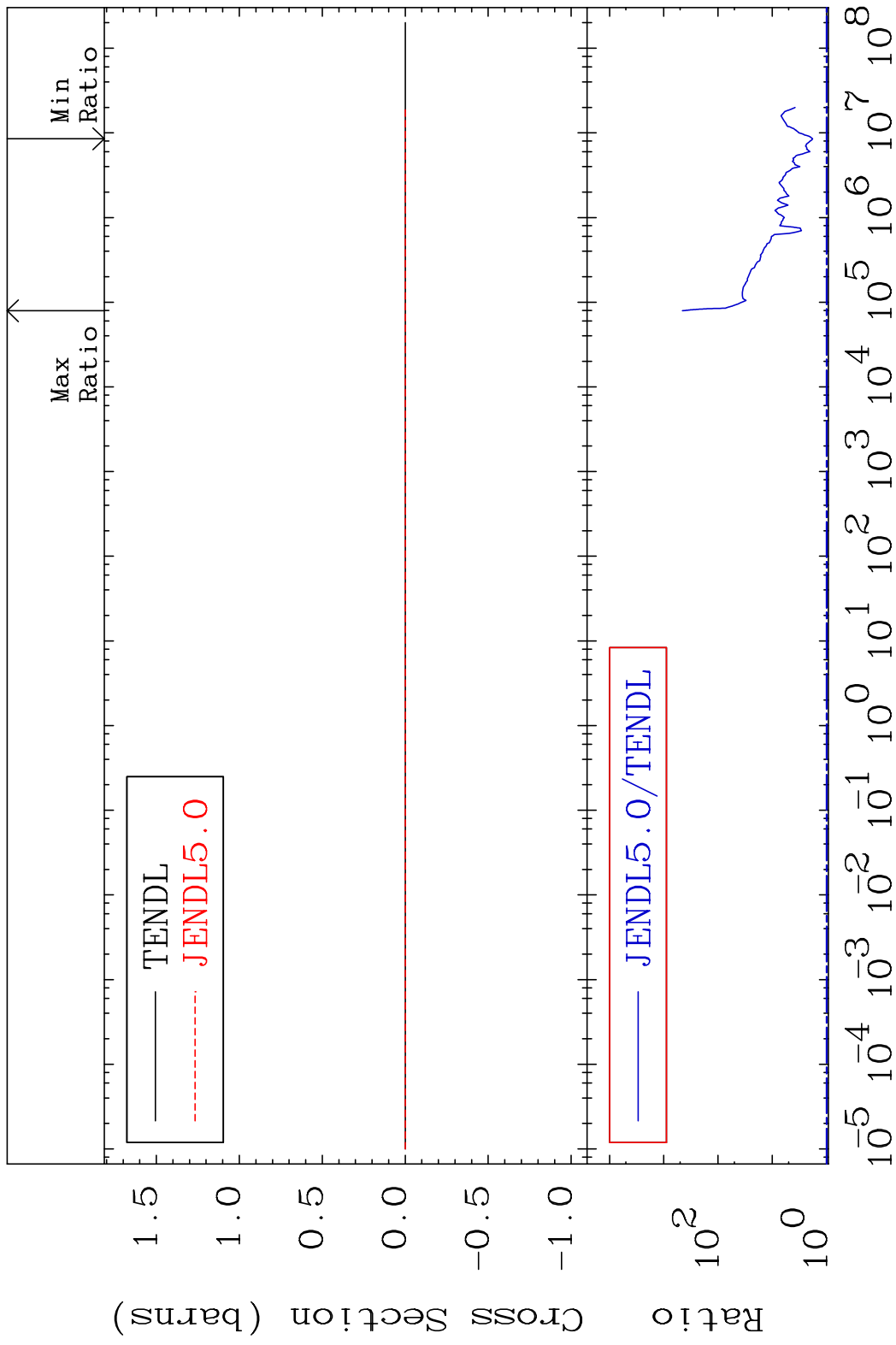
MAT 6337 Kerma non-elastic (all but mt2) 63-Eu-155
 Cross Section -98.63 To 9999. %



MAT 6337 Kerma inelastic (mt51-91) 63-Eu-155
 Cross Section 80.48 To 9999. %



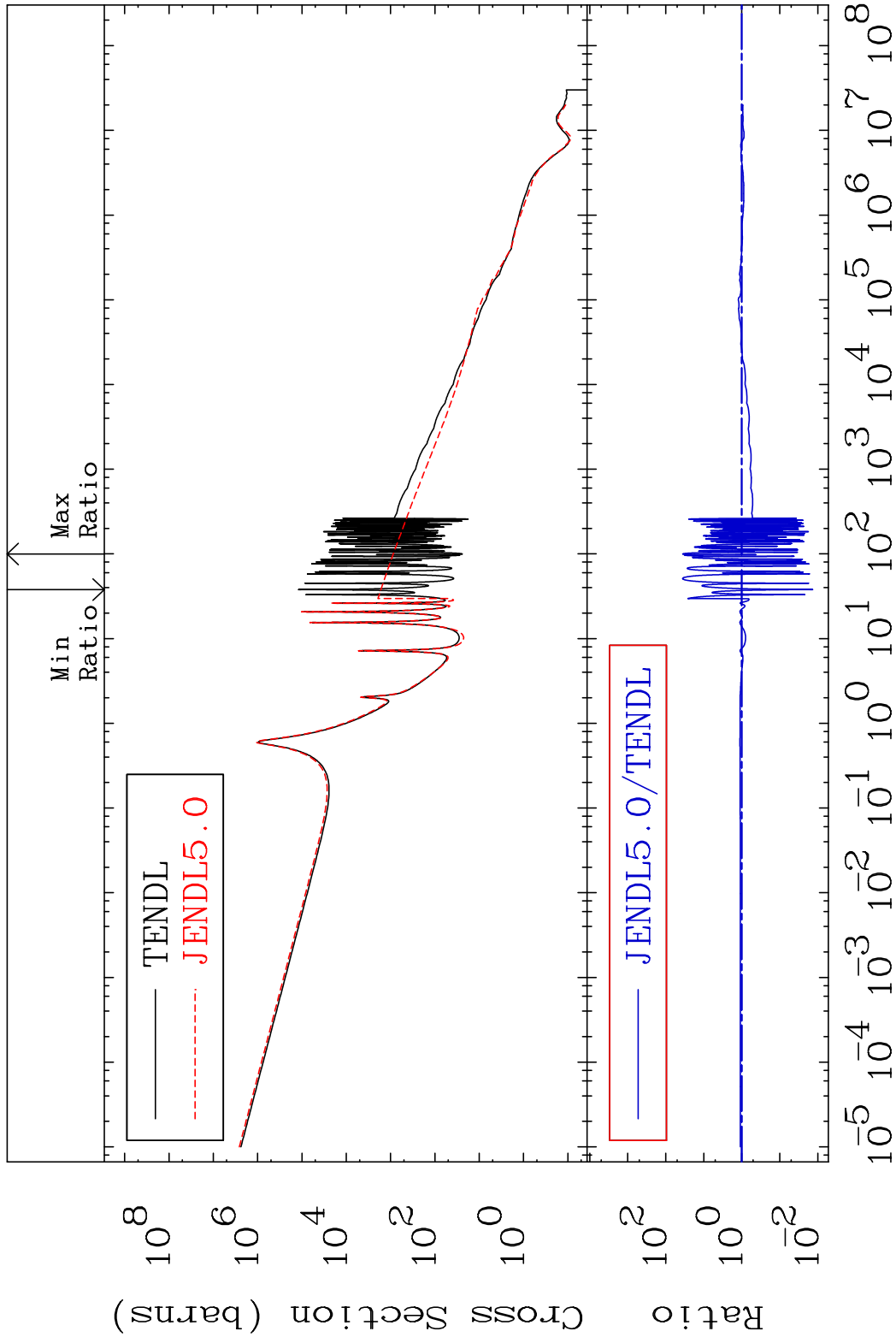
MAT 6337 Kerma fission (mt18 or mt19-20-21-38) 63-Eu-155
 Cross Section 80.48 To 9999. %



40 Incident Energy (eV) 63-Eu-155

MAT 6337

Kerma capture (mt102) 63-Eu-155
Cross Section -98.63 To 3554. %

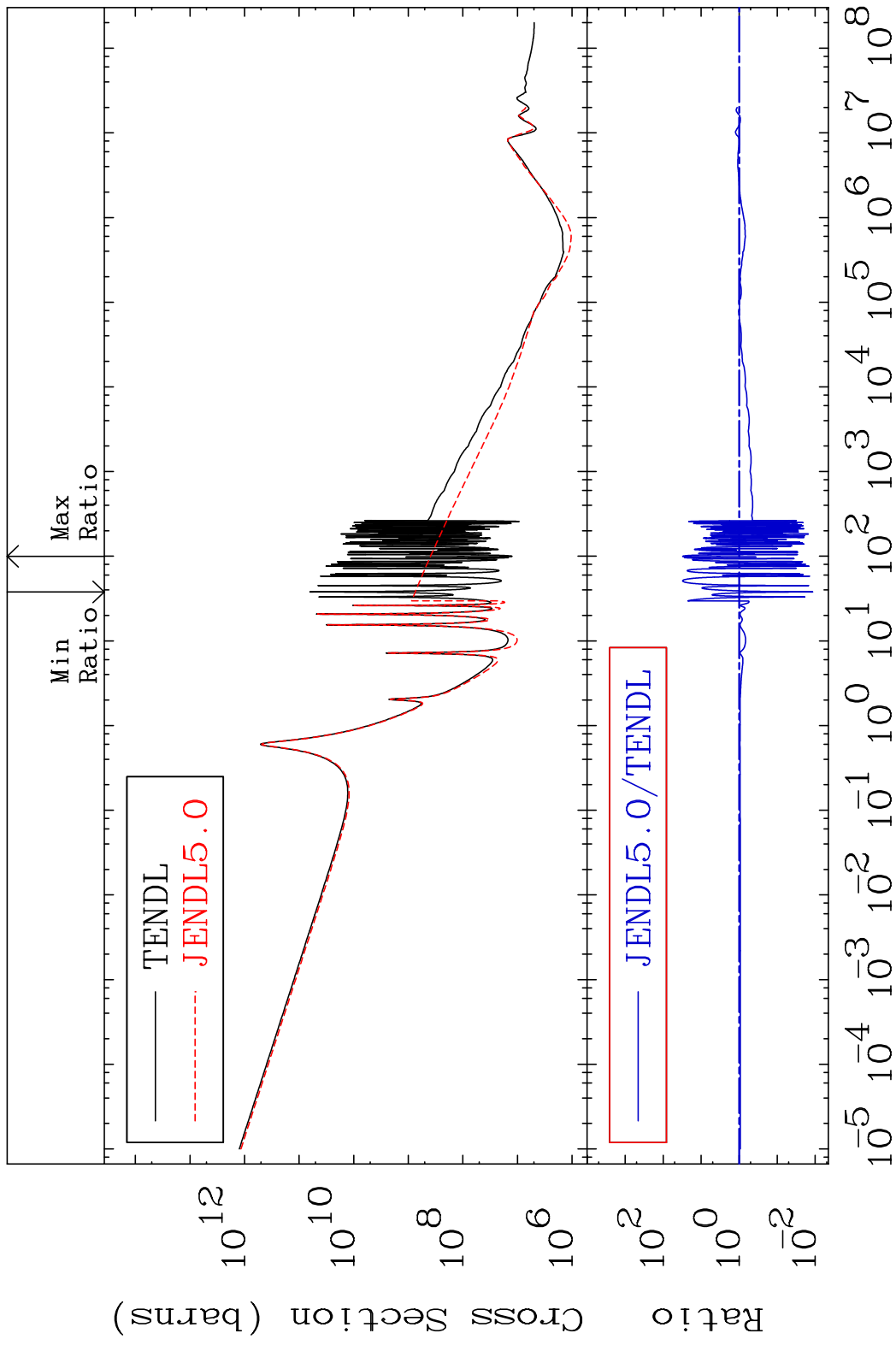


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Incident Energy (eV)

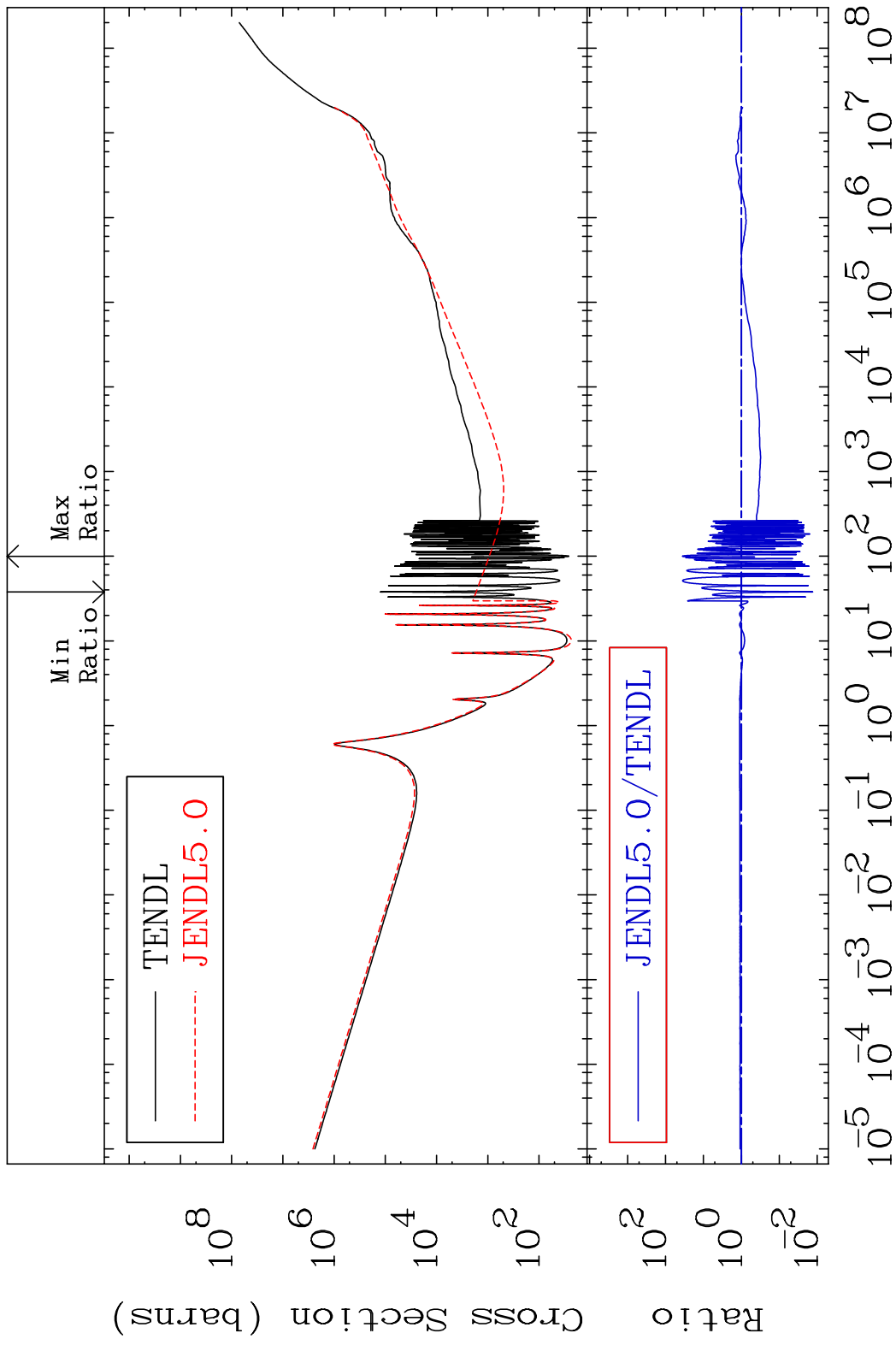
63-Eu-155

MAT 6337 Total photon (eV-barns) 63-Eu-155
Cross Section -98.83 To 3032. %



42 Incident Energy (eV) 63-Eu-155

MAT 6337 Total kinematic kerma (high limit) 63-Eu-155
 Cross Section -98.67 To 3502. %

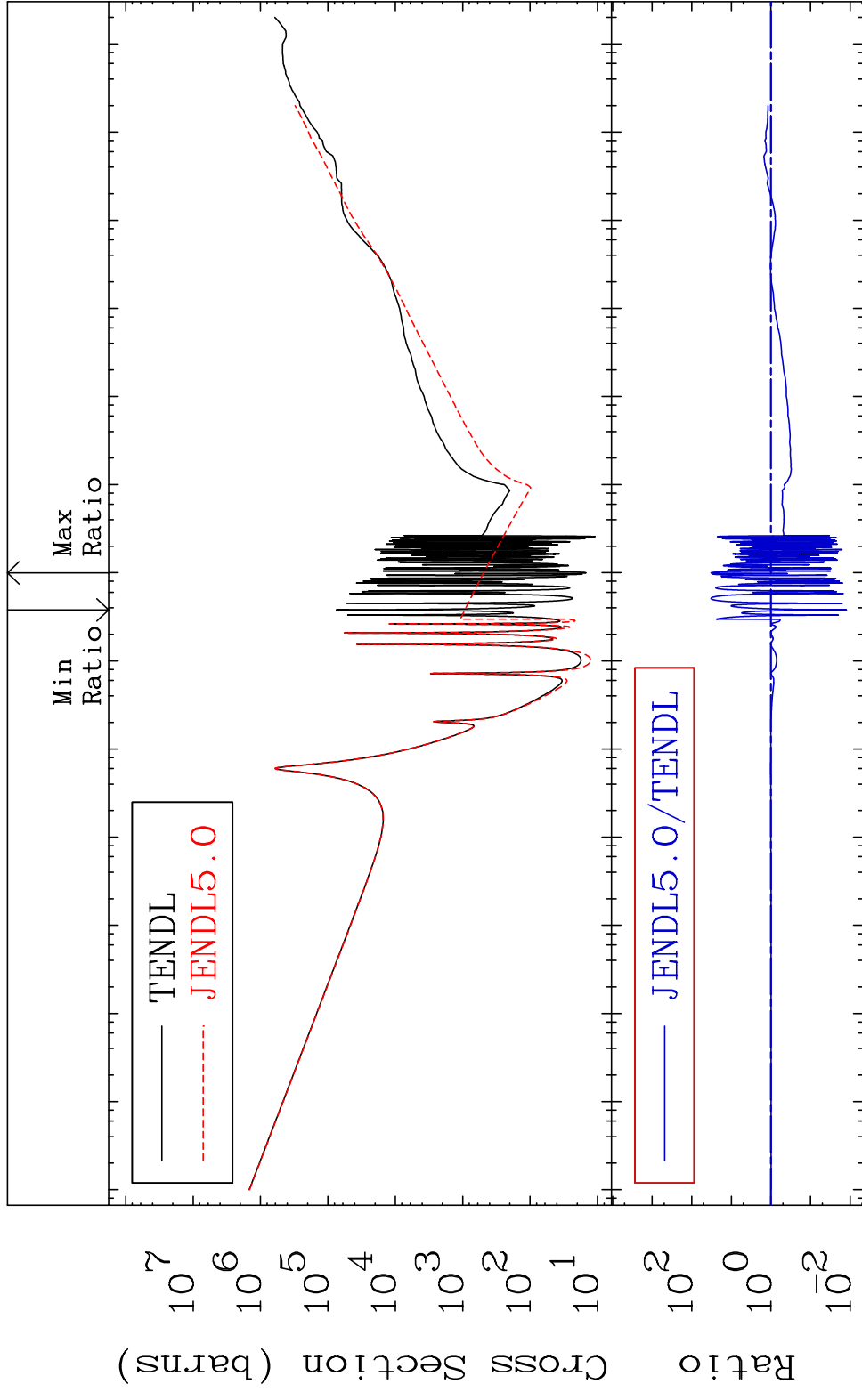


MAT 6337

Dpa total (eV-barns)

63-Eu-155

Cross Section -98.75 To 3222. %

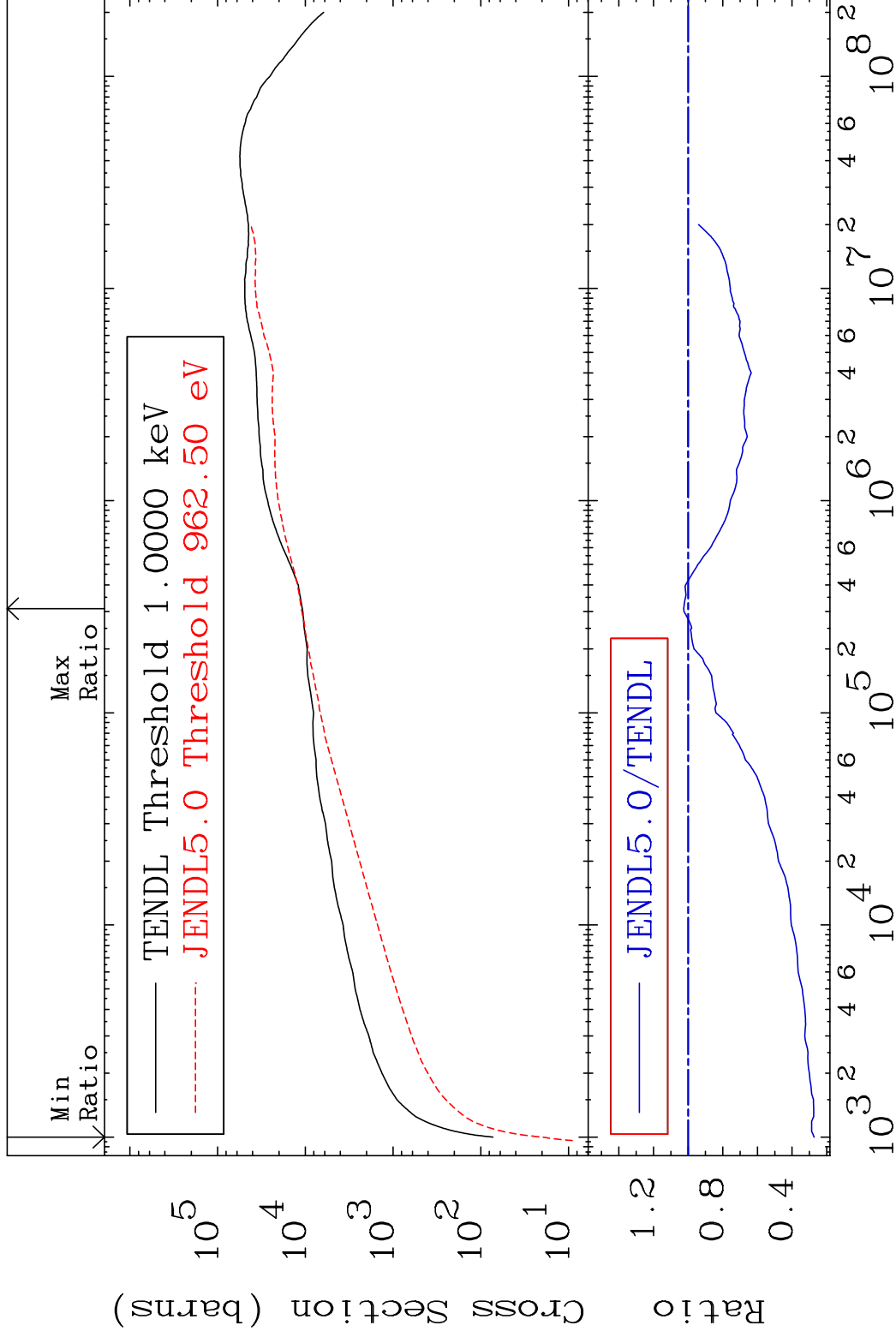


MAT 6337

Dpa elastic (mt2)

63-Eu-155

Cross Section -72.70 To 2.592 %

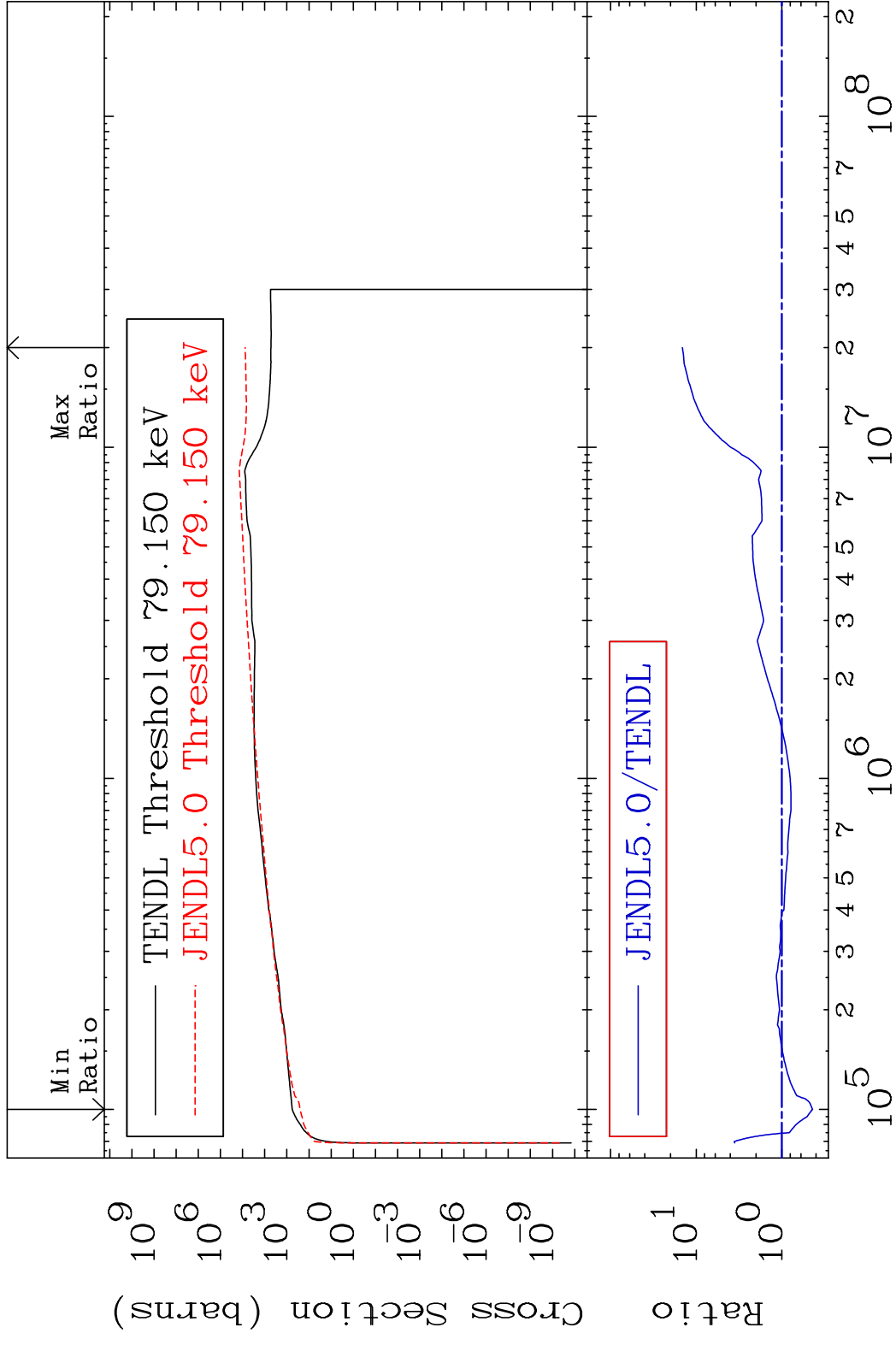


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Incident Energy (eV)

63-Eu-155

MAT 6337 Dpa inelastic (mt51-91) 63-Eu-155
 Cross Section -56.15 To 1353. %



MAT 6337 Dpa disappearance (mt102 -120) 63-Eu-155
 Cross Section -98.75 To 3222. %

