

Program Complot
(Version 2021-1)

by

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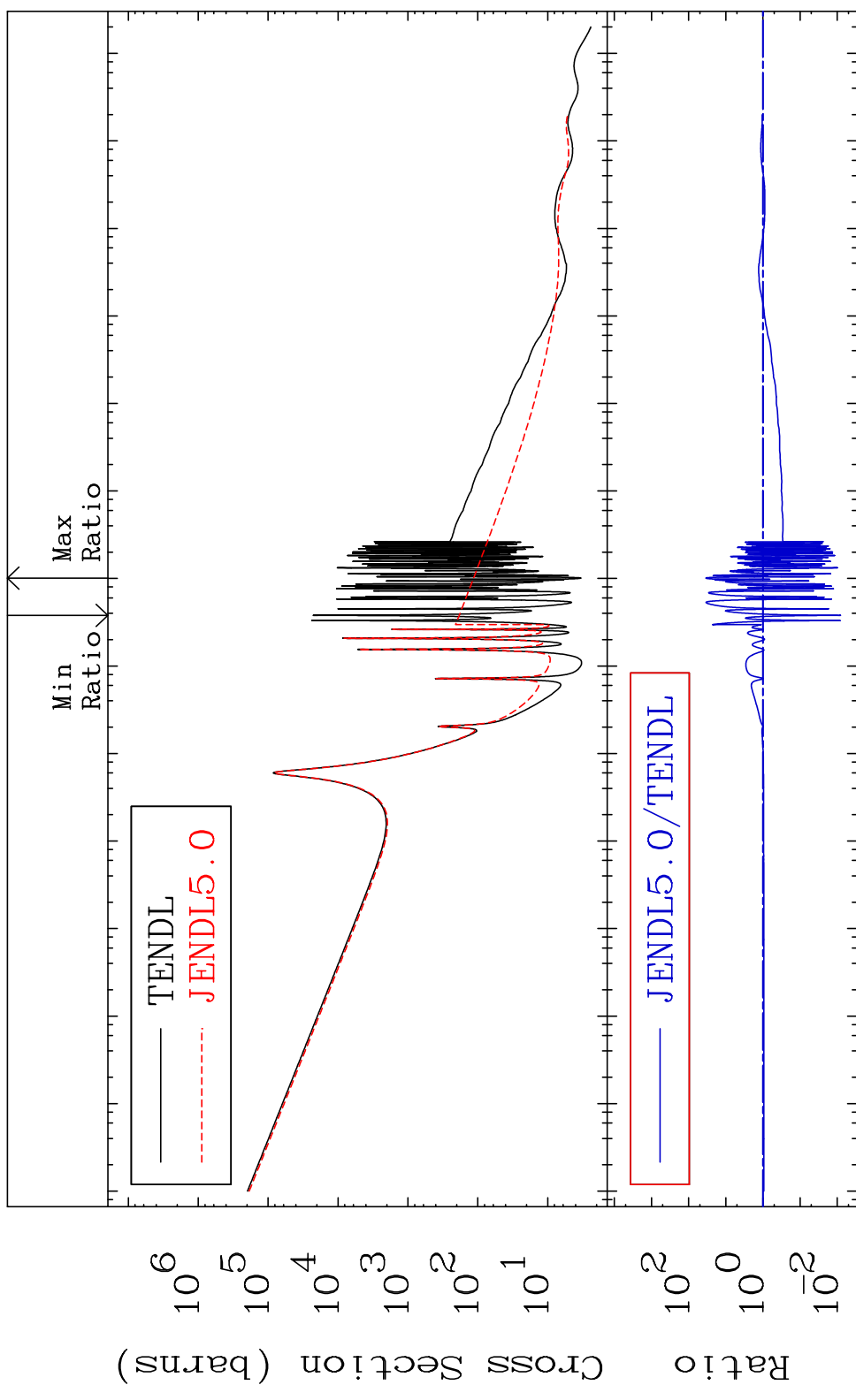
Press Mouse Button to Start

MAT 6337

Total

63-Eu-155

Cross Section -99.18 To 3358. %



1

Incident Energy (eV)

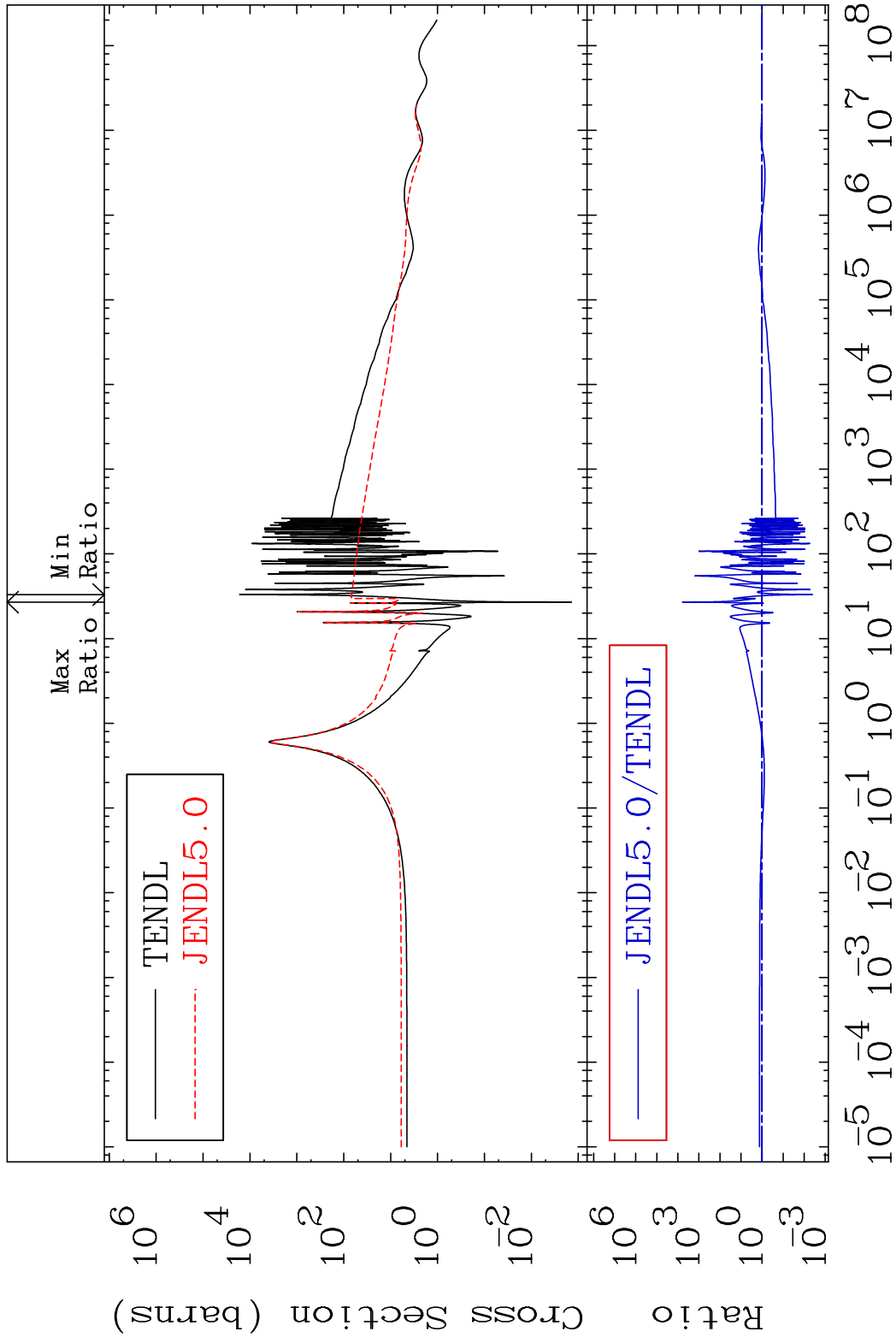
63-Eu-155

MAT 6337

Elastic

63-Eu-155

Cross Section -99.60 To 9999. %

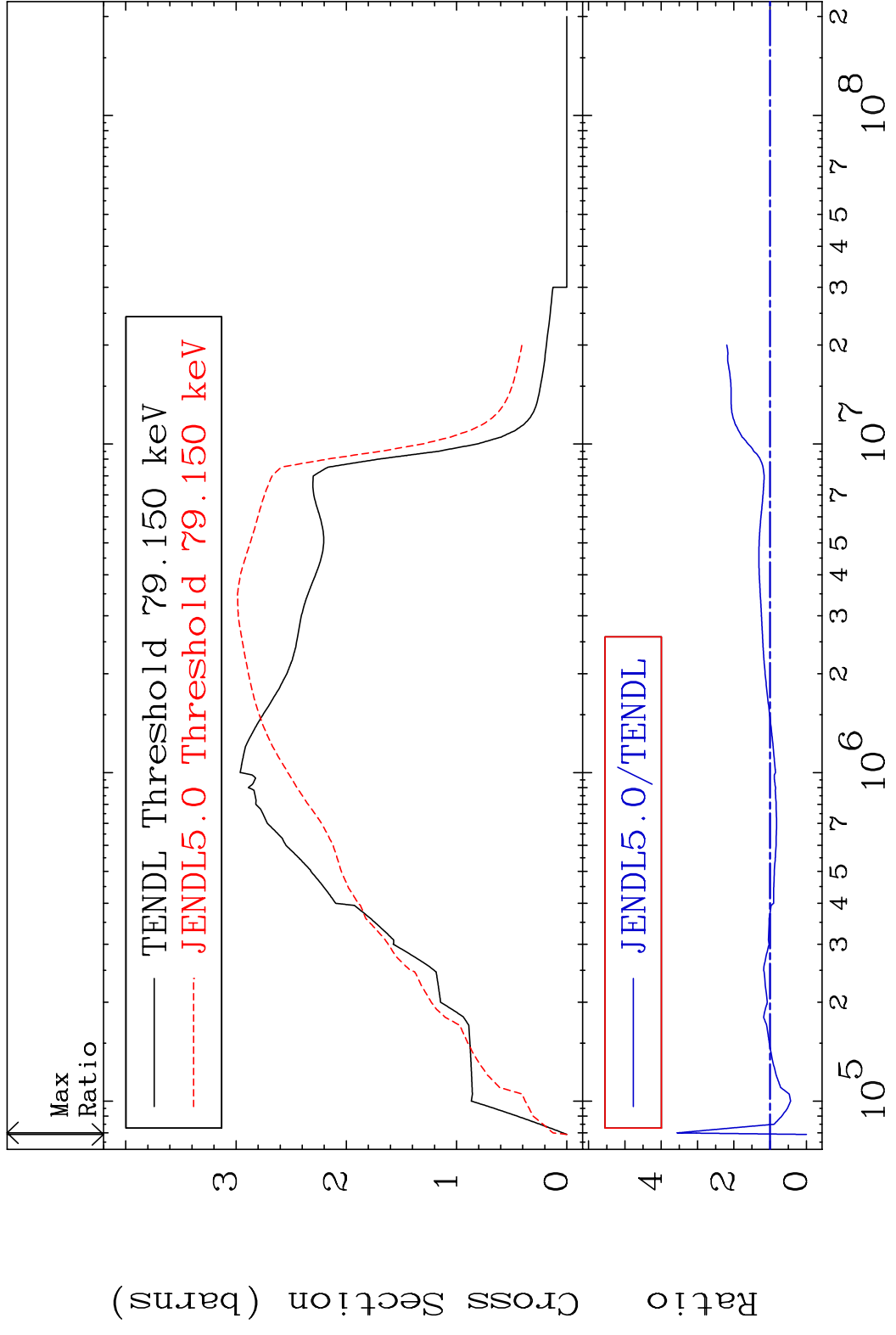


2

Incident Energy (eV)

63-Eu-155

MAT 6337 Inelastic 63-Eu-155
 Cross Section -100.0 To 255.9 %



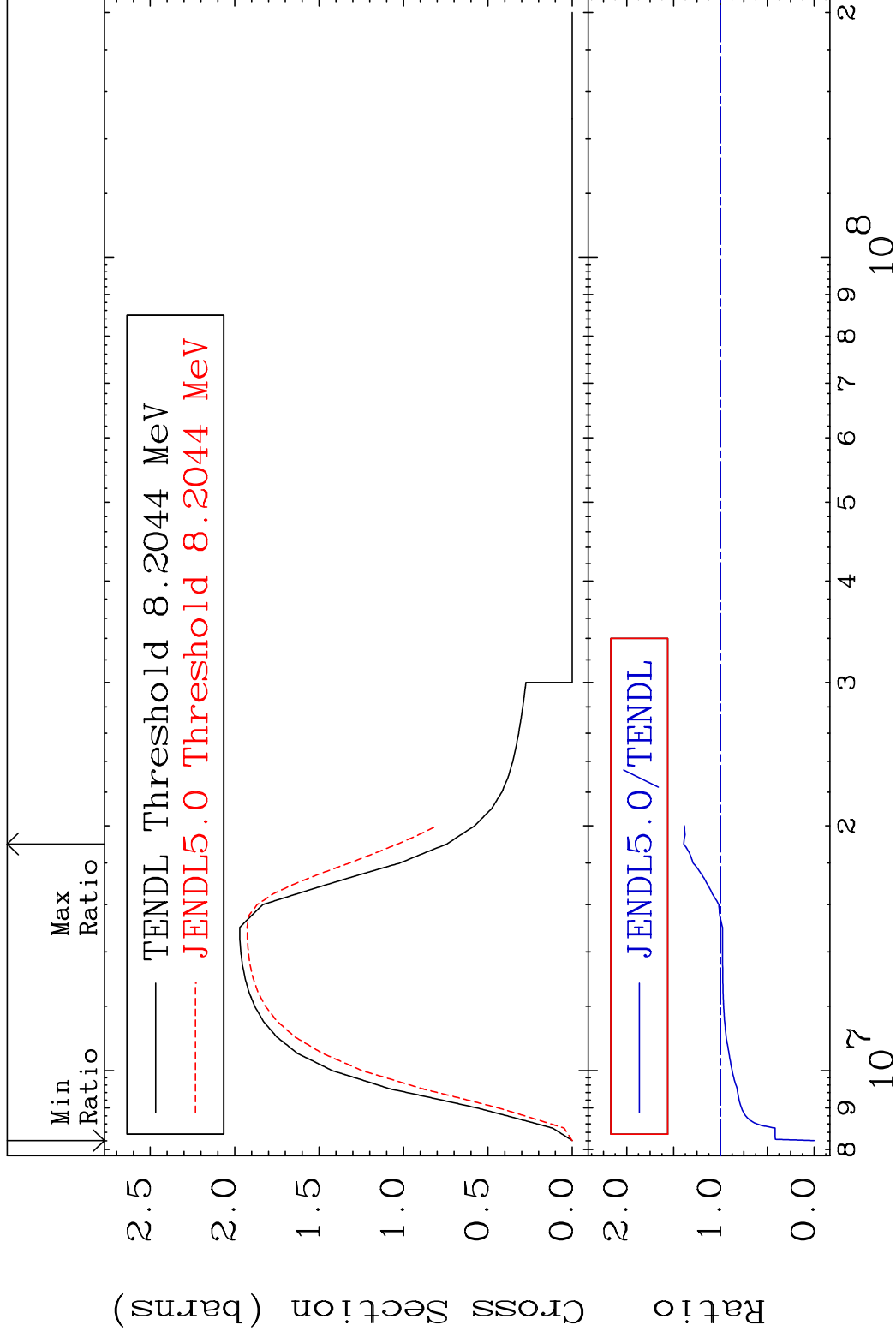
3 2 1 0 4 2 0 2 3 4 5 6 7 8 2
 63-Eu-155

MAT 6337

(n,2n)

63-Eu-155

Cross Section -100.0 To 39.29 %



4

Incident Energy (eV)

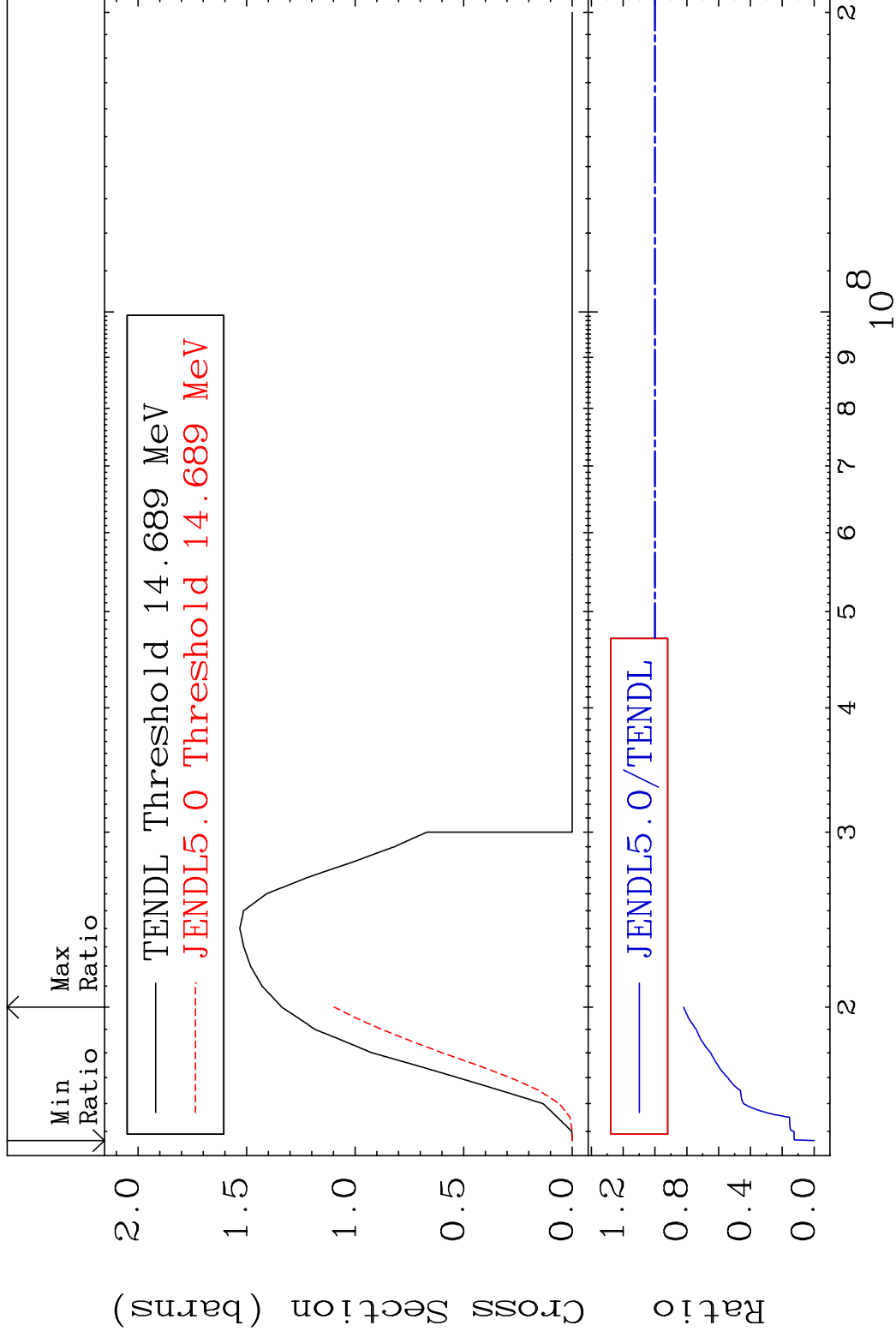
63-Eu-155

MAT 6337

(n,3n)

63-Eu-155

Cross Section -100.0 To -18.03%



5

Incident Energy (eV)

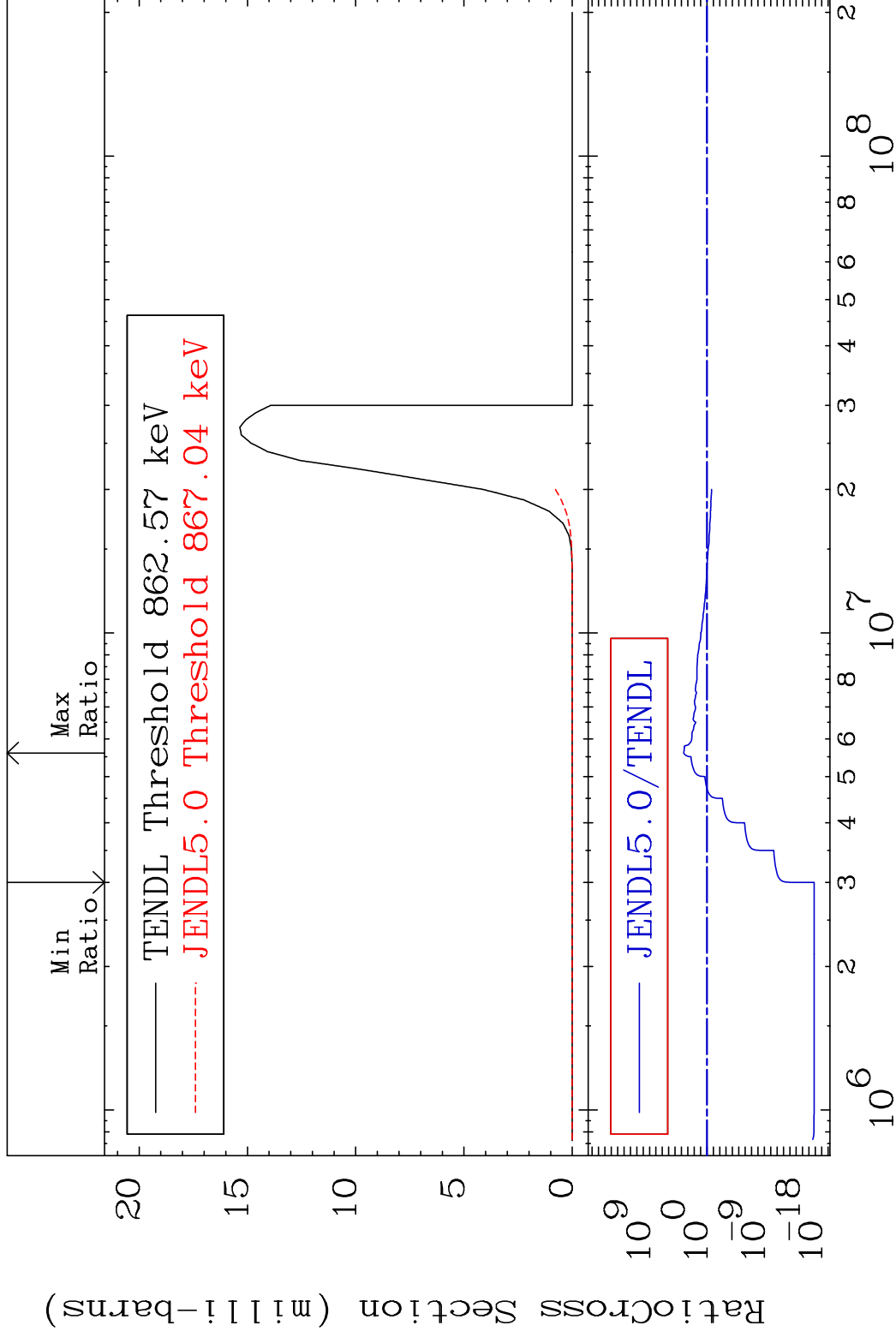
63-Eu-155

MAT 6337

(n, n') α

63-Eu-155

Cross Section -100.0 To 9999. %



6

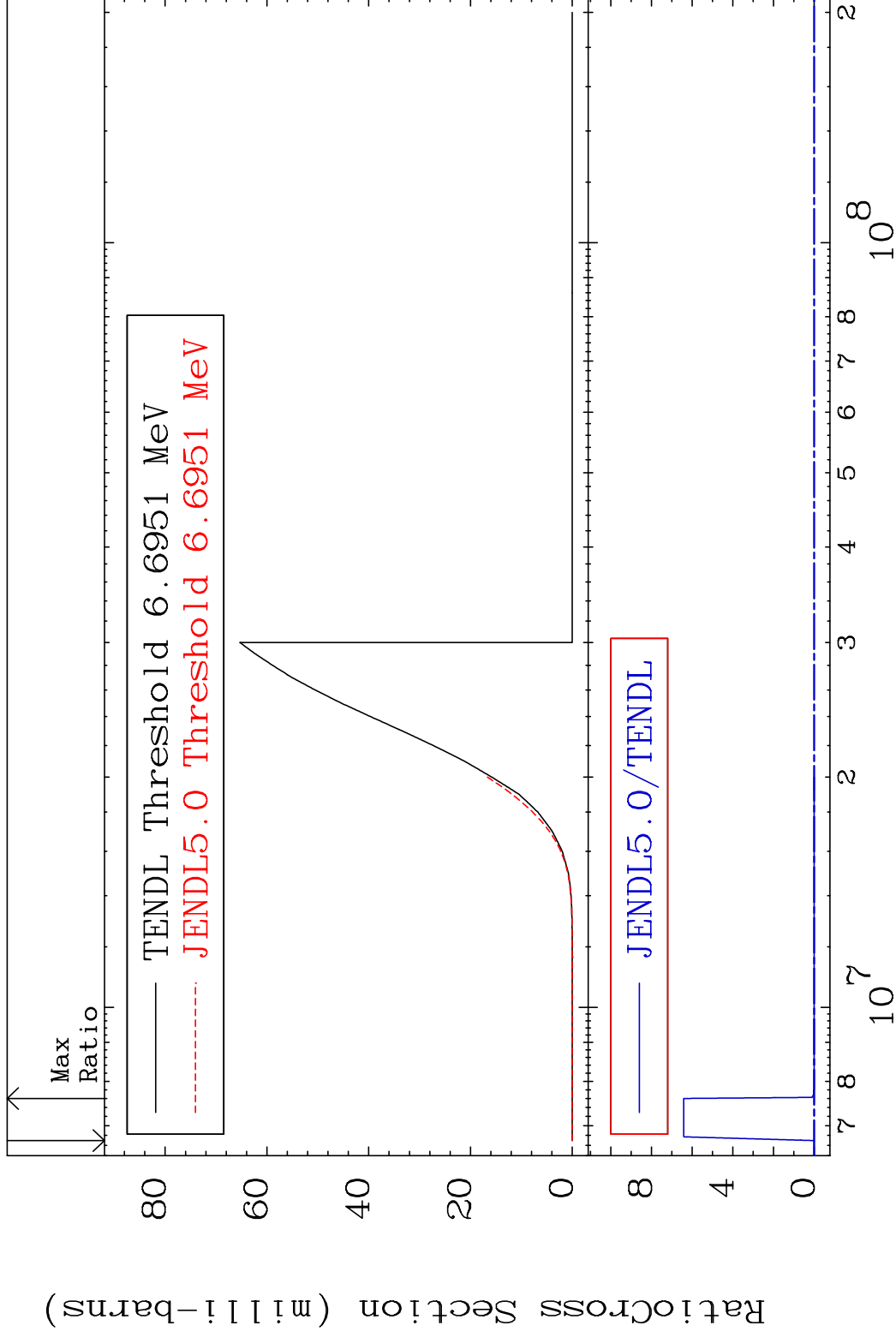
Incident Energy (eV)

63-Eu-155

MAT 6337

(n, n') p 63-Eu-155

Cross Section -100.0 To 9999. %



7

Incident Energy (eV)

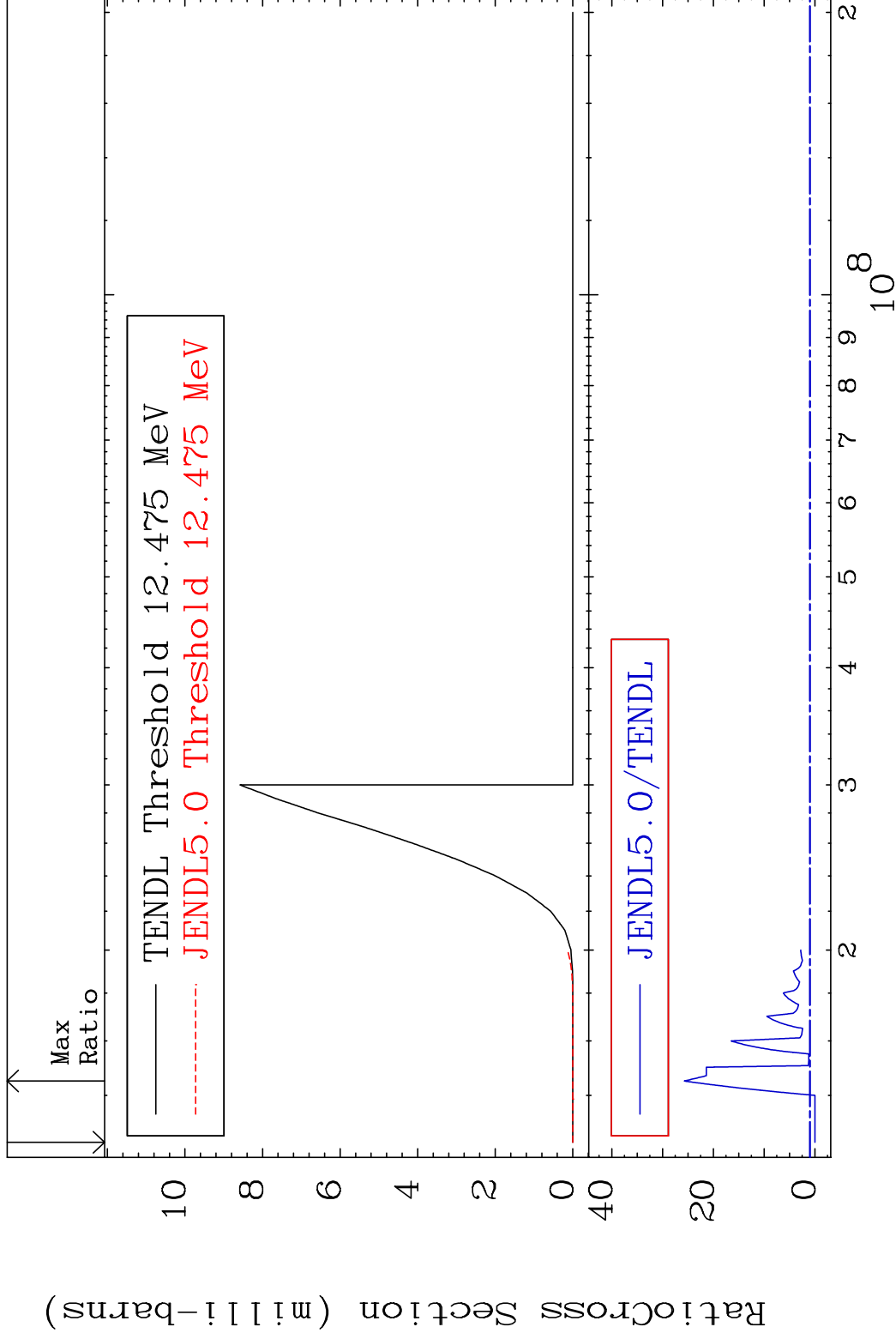
63-Eu-155

MAT 6337

(n, n') d

63-Eu-155

Cross Section -100.0 To 2472. %

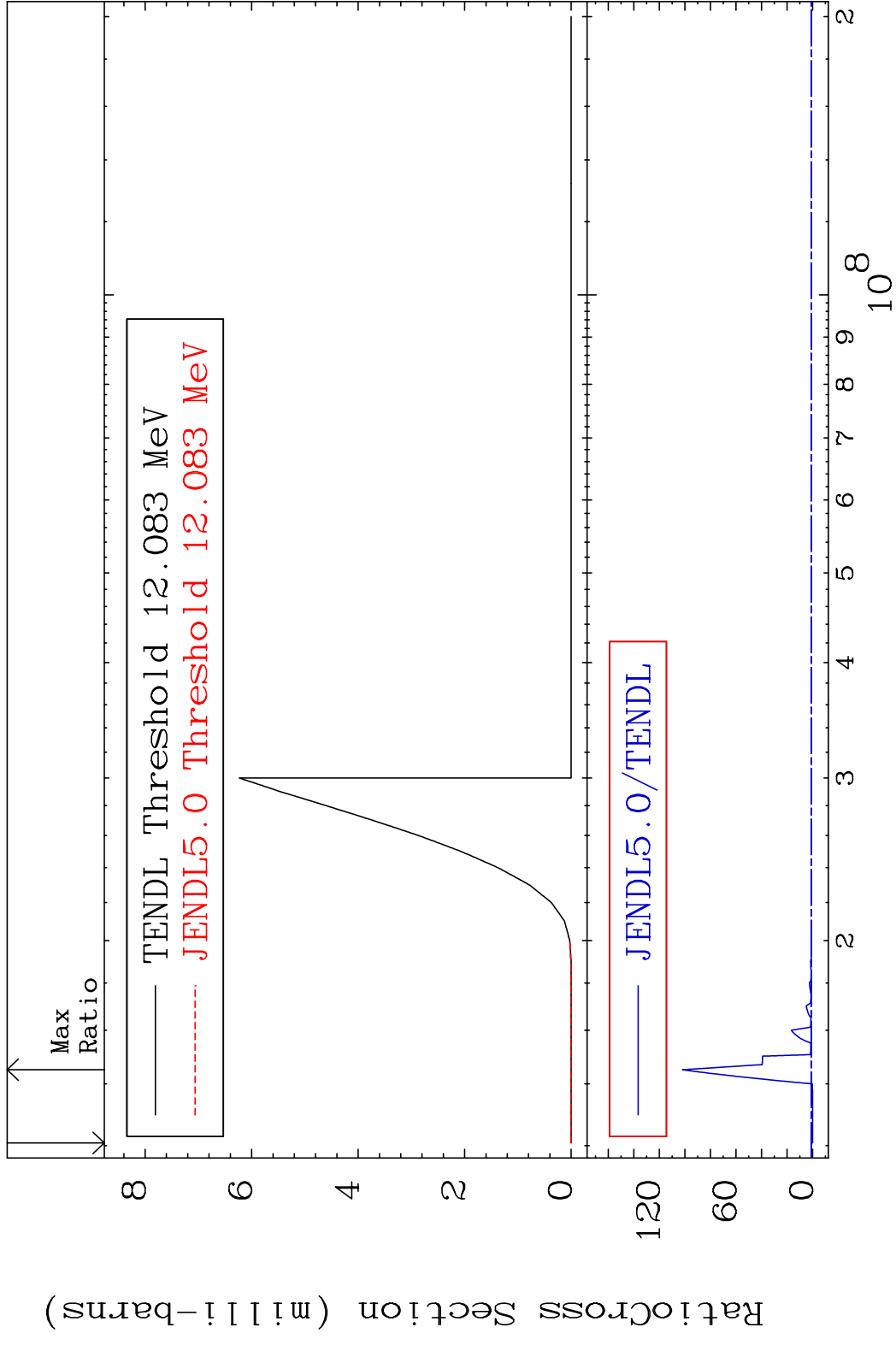


8

Incident Energy (eV)

63-Eu-155

MAT 6337 (n, n') t 63-Eu-155
 Cross Section -100.0 To 9999. %

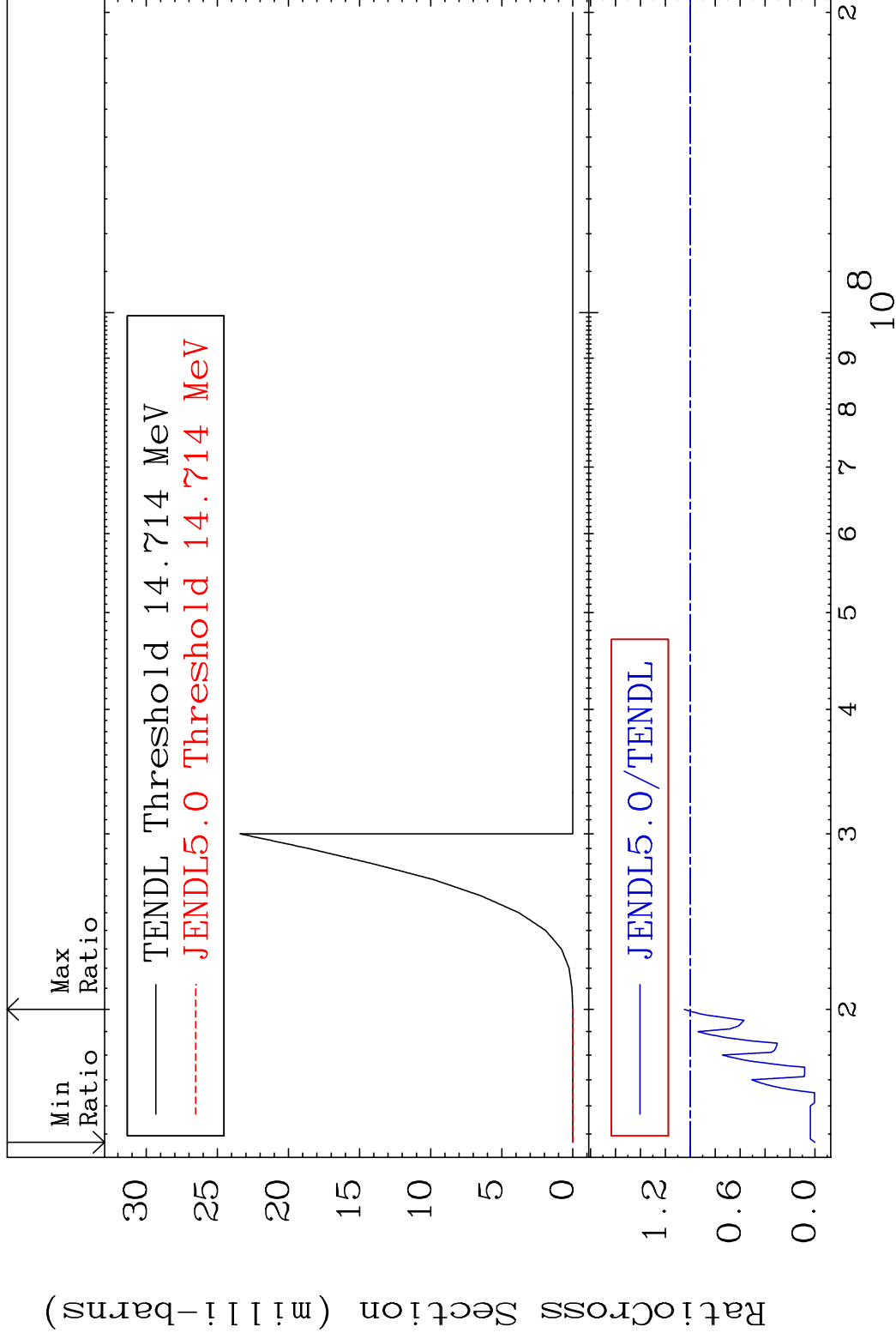


MAT 6337

(n,2n) p

63-Eu-155

Cross Section -100.0 To 4.732 %

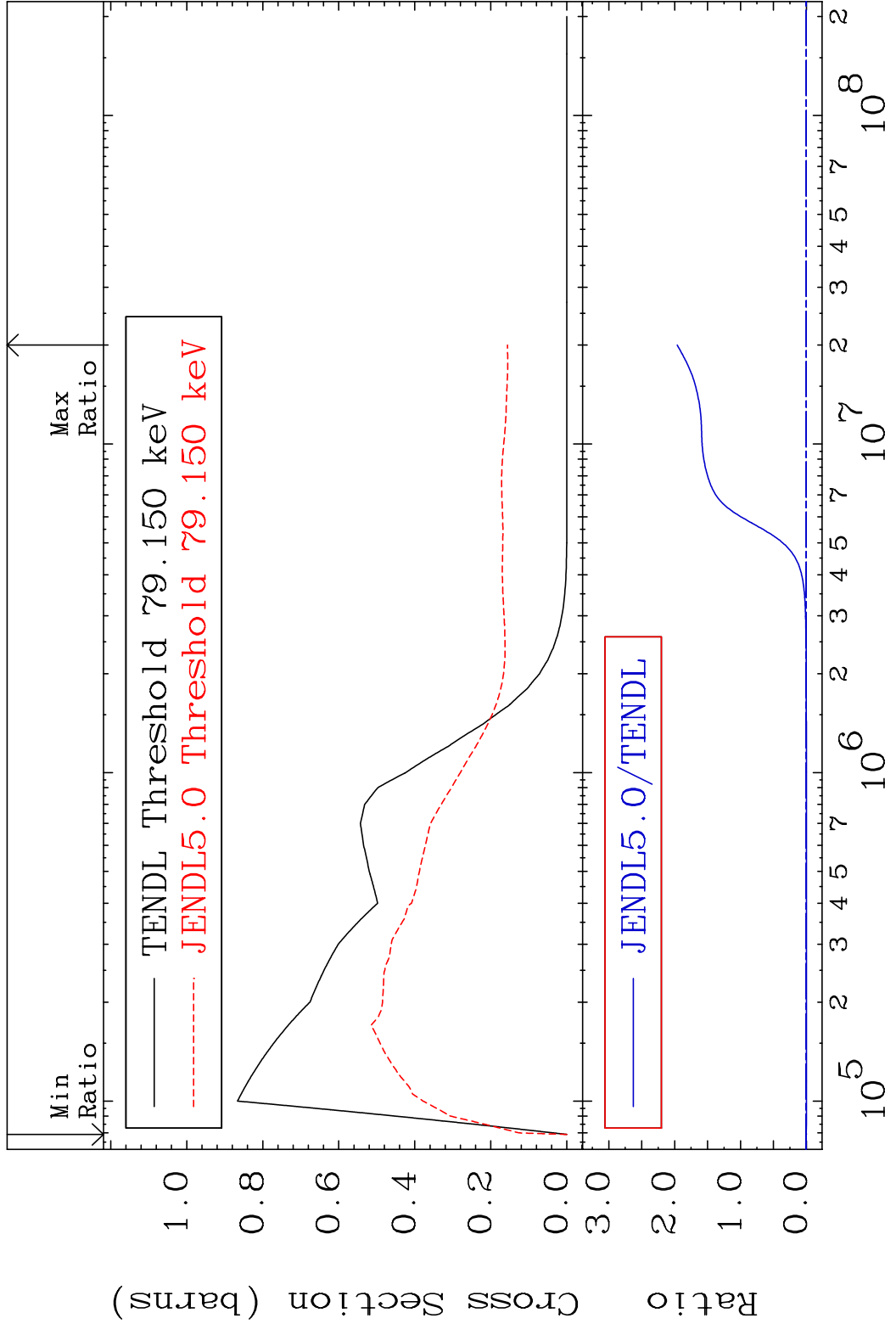


10

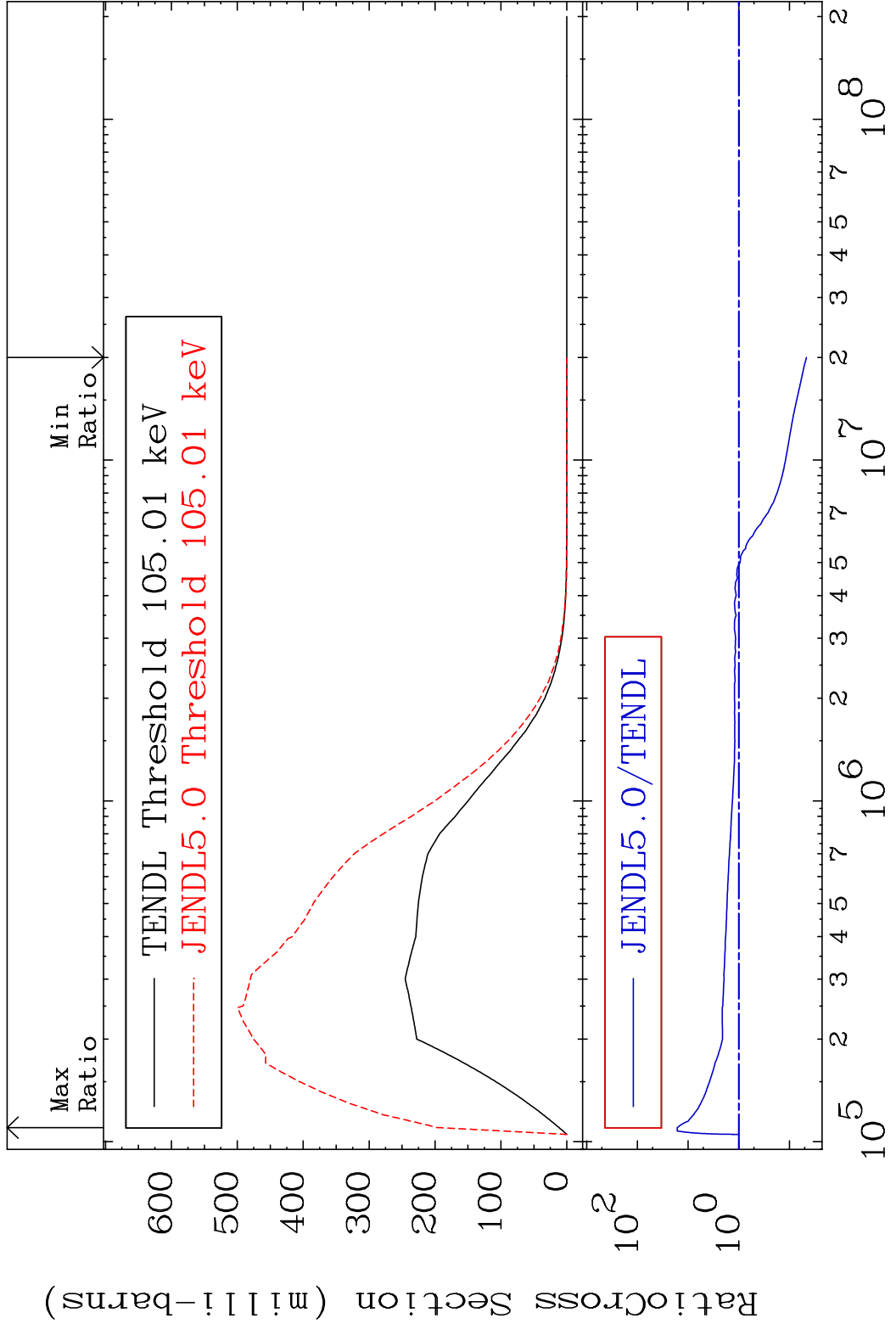
Incident Energy (eV)

63-Eu-155

MAT 6337 MT= 51 (n,n') Level 63-Eu-155
 Cross Section -100.0 To 9999. %

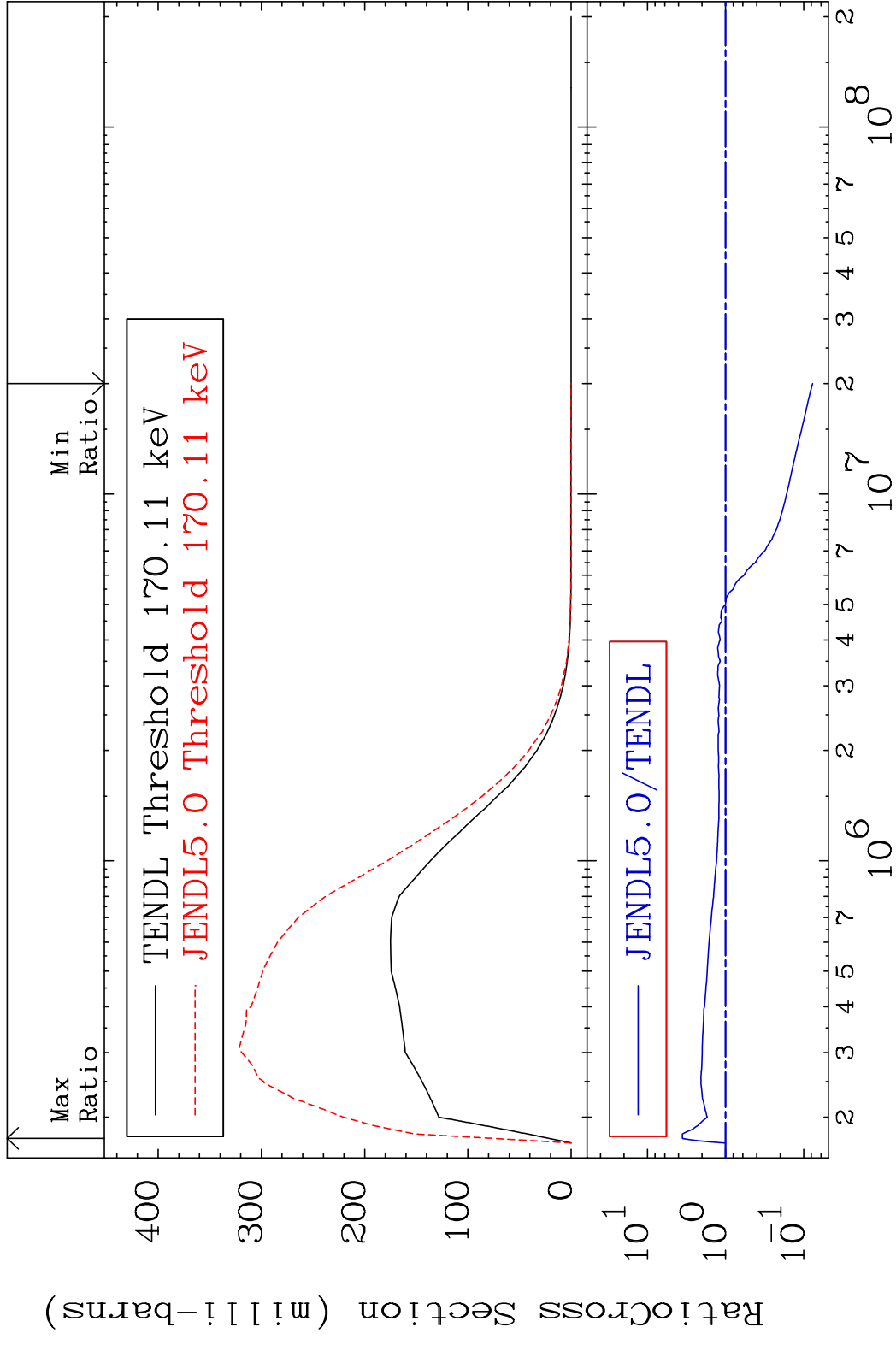


MAT 6337 MT= 52 (n,n') Level 63-Eu-155
 Cross Section -95.37 To 1541. %

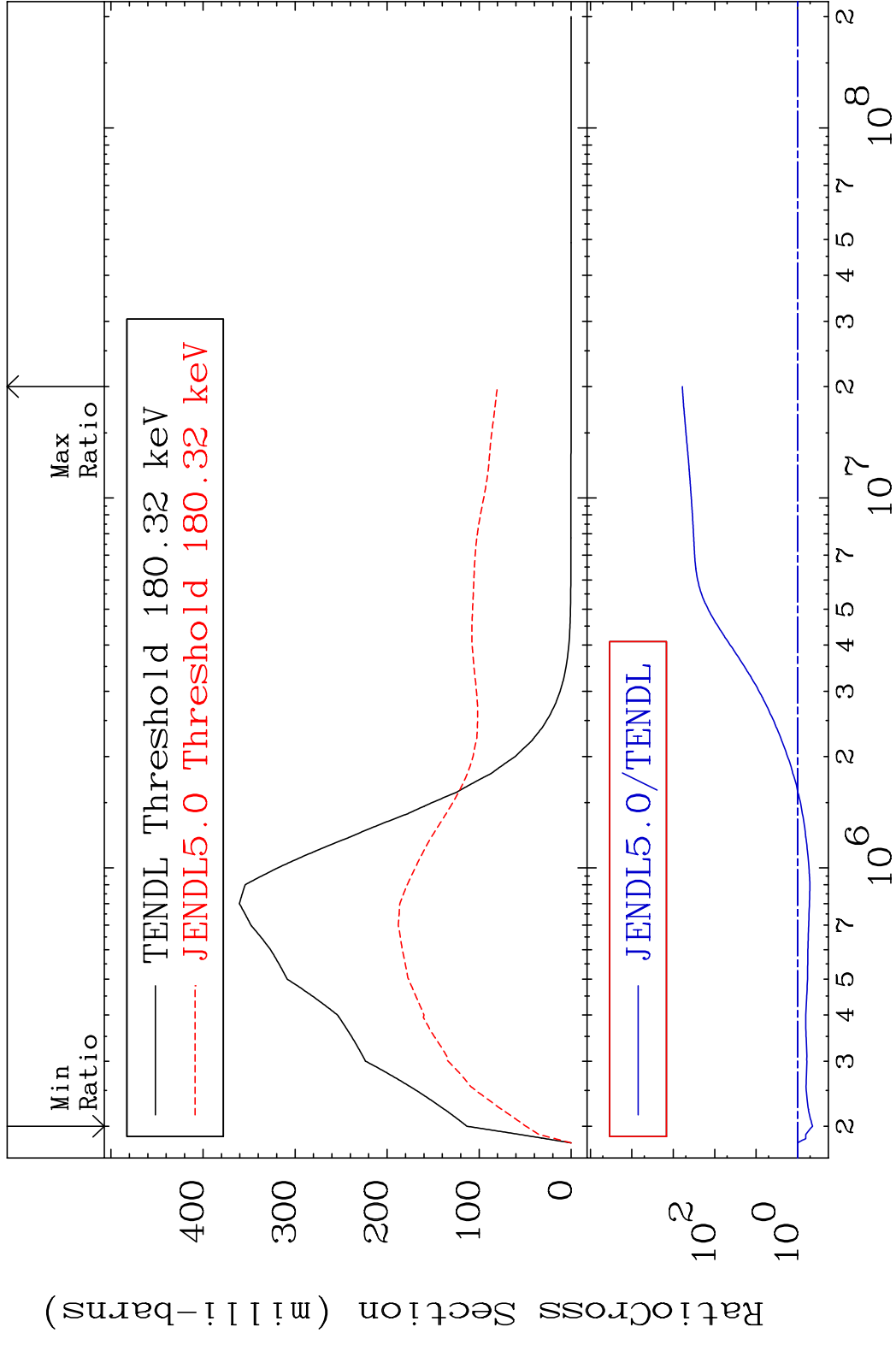


12 Incident Energy (eV) 63-Eu-155

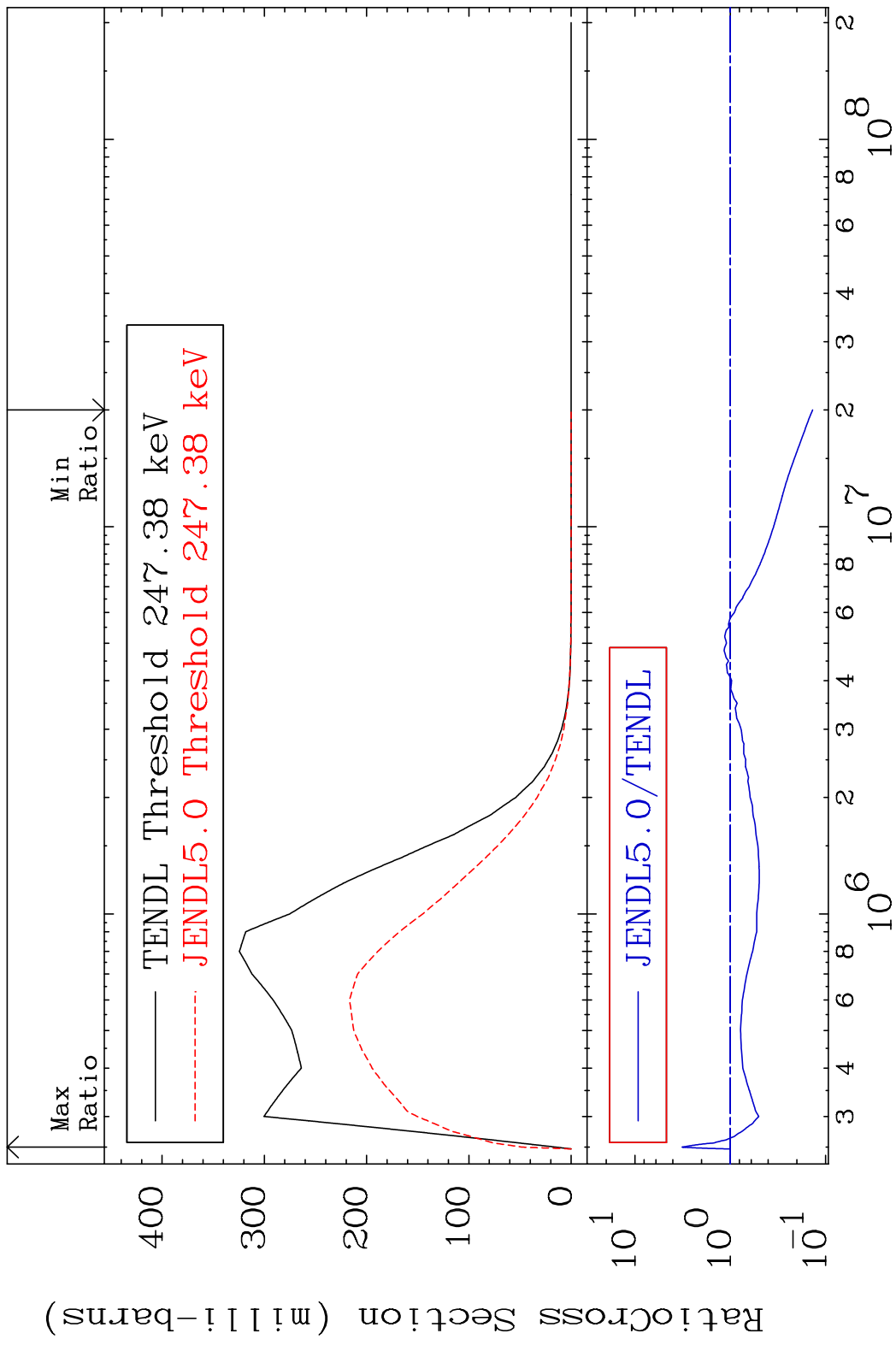
MAT 6337 MT= 53 (n, n') Level 63-Eu-155
 Cross Section -92.30 To 257.6 %



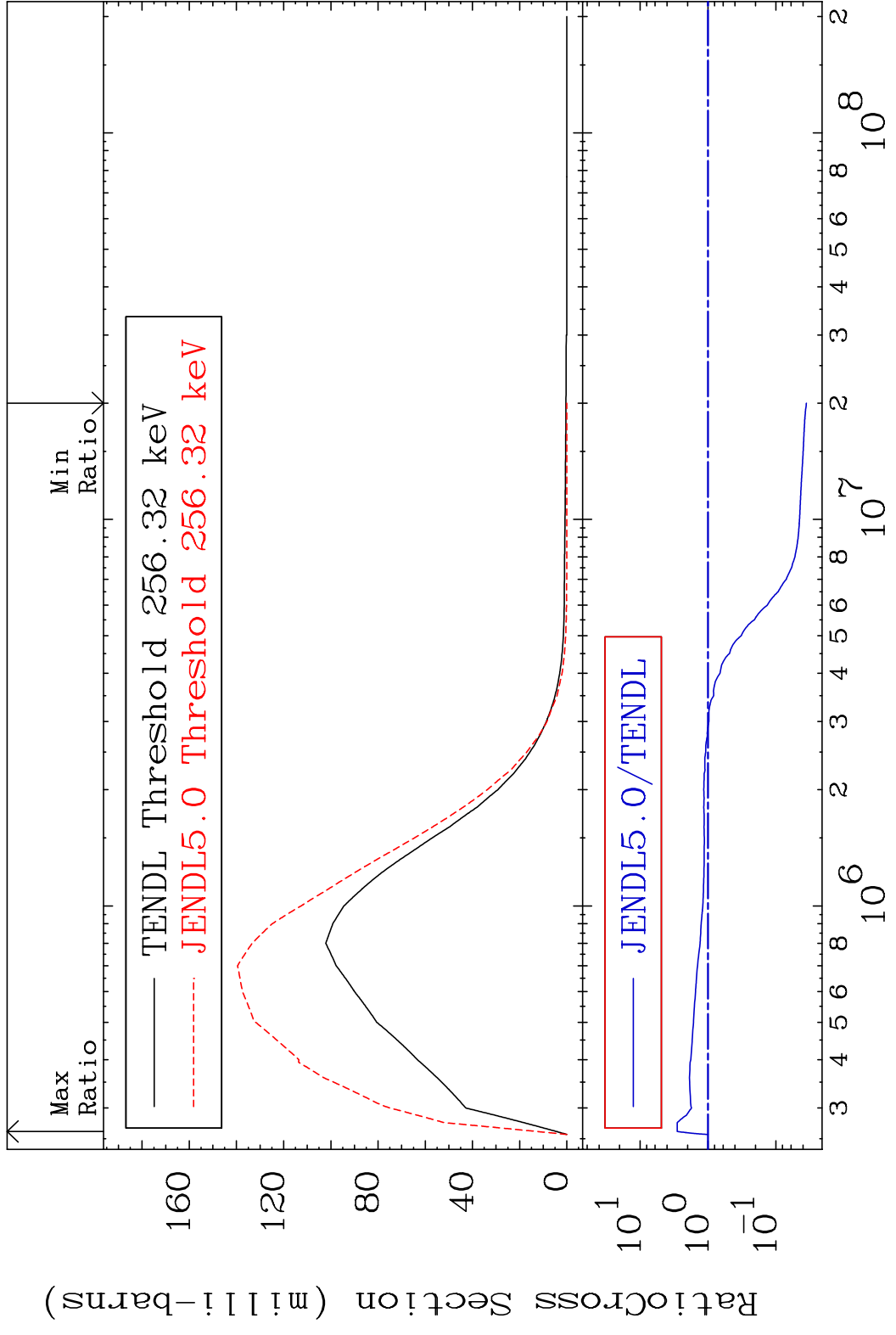
MAT 6337 MT= 54 (n, n') Level 63-Eu-155
 Cross Section -56.56 To 9999. %



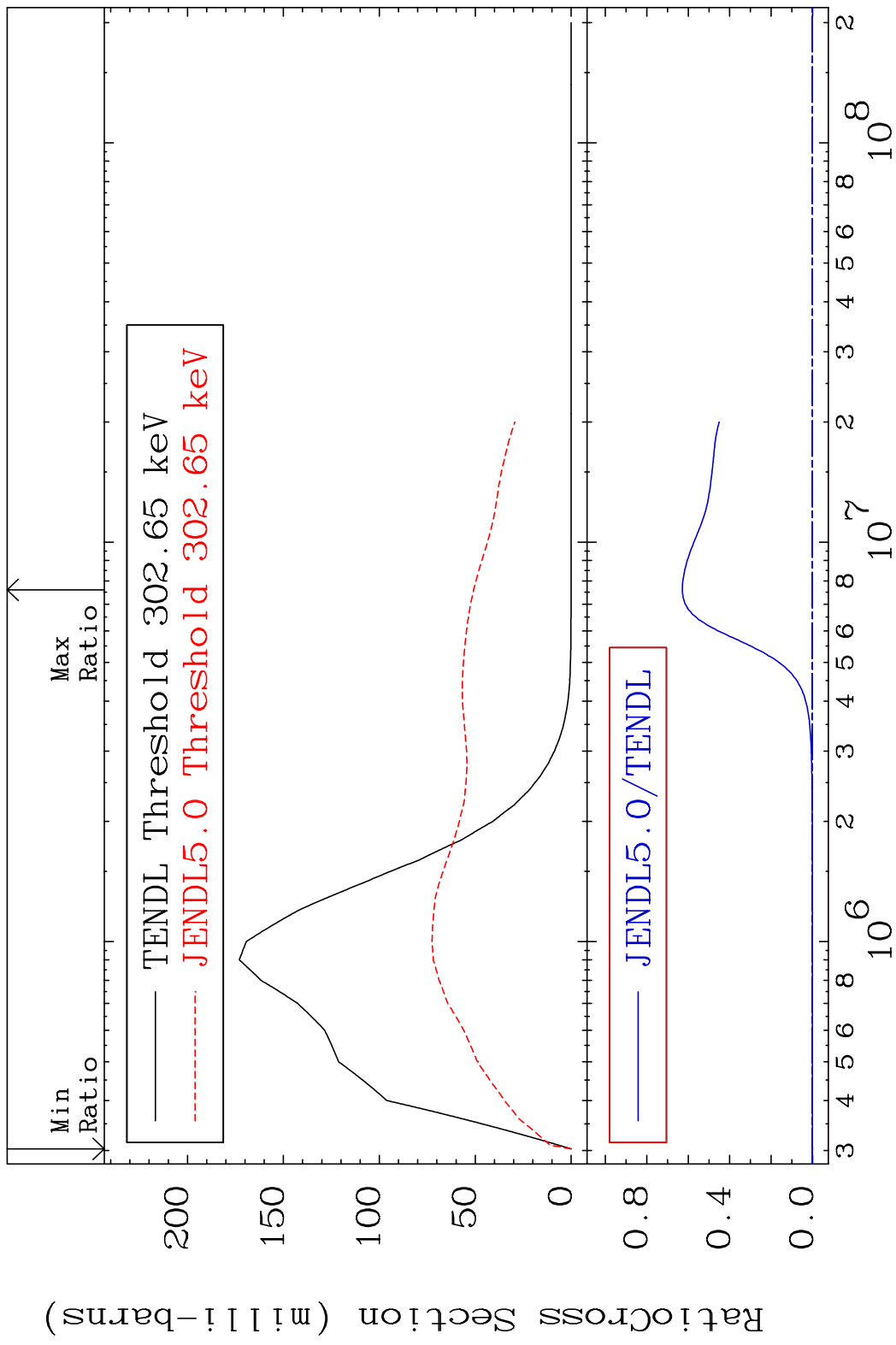
MAT 6337 MT= 55 (n,n') Level 63-Eu-155
 Cross Section -86.33 To 217.6 %



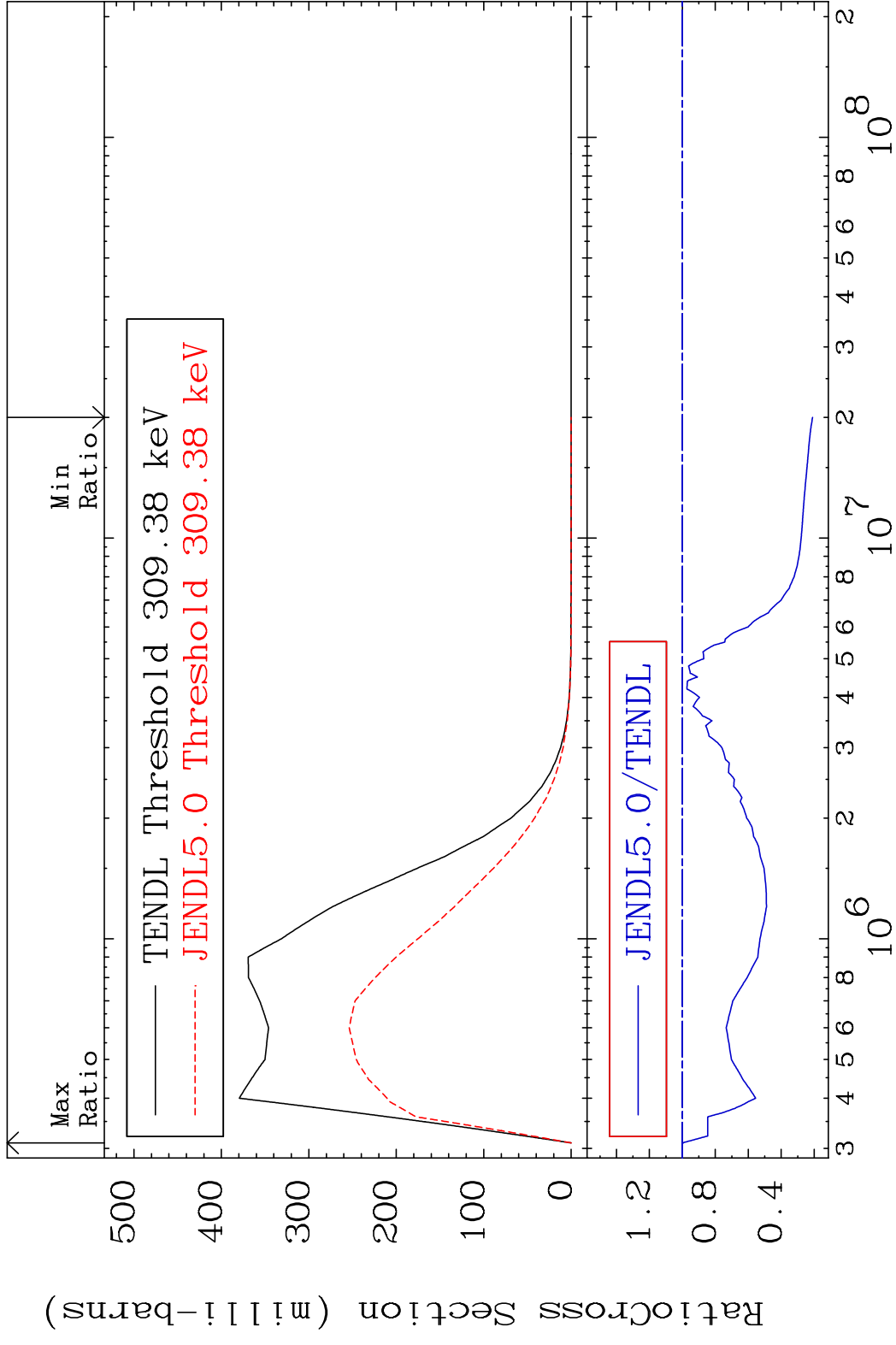
MAT 6337 MT= 56 (n,n') Level 63-Eu-155
 Cross Section -96.44 To 184.1 %



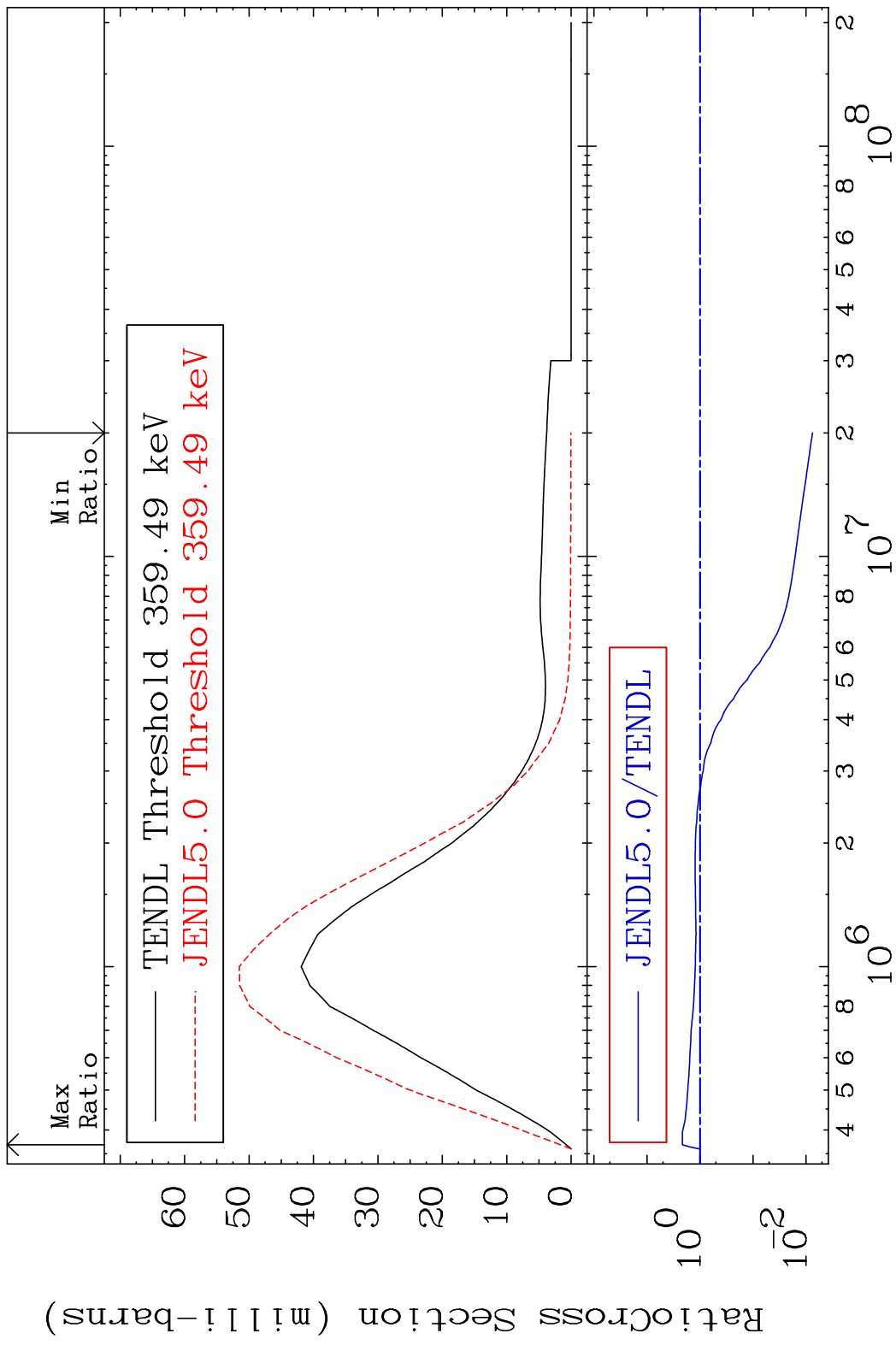
MAT 6337 MT= 57 (n, n') Level 63-Eu-155
 Cross Section -100.0 To 9999. %



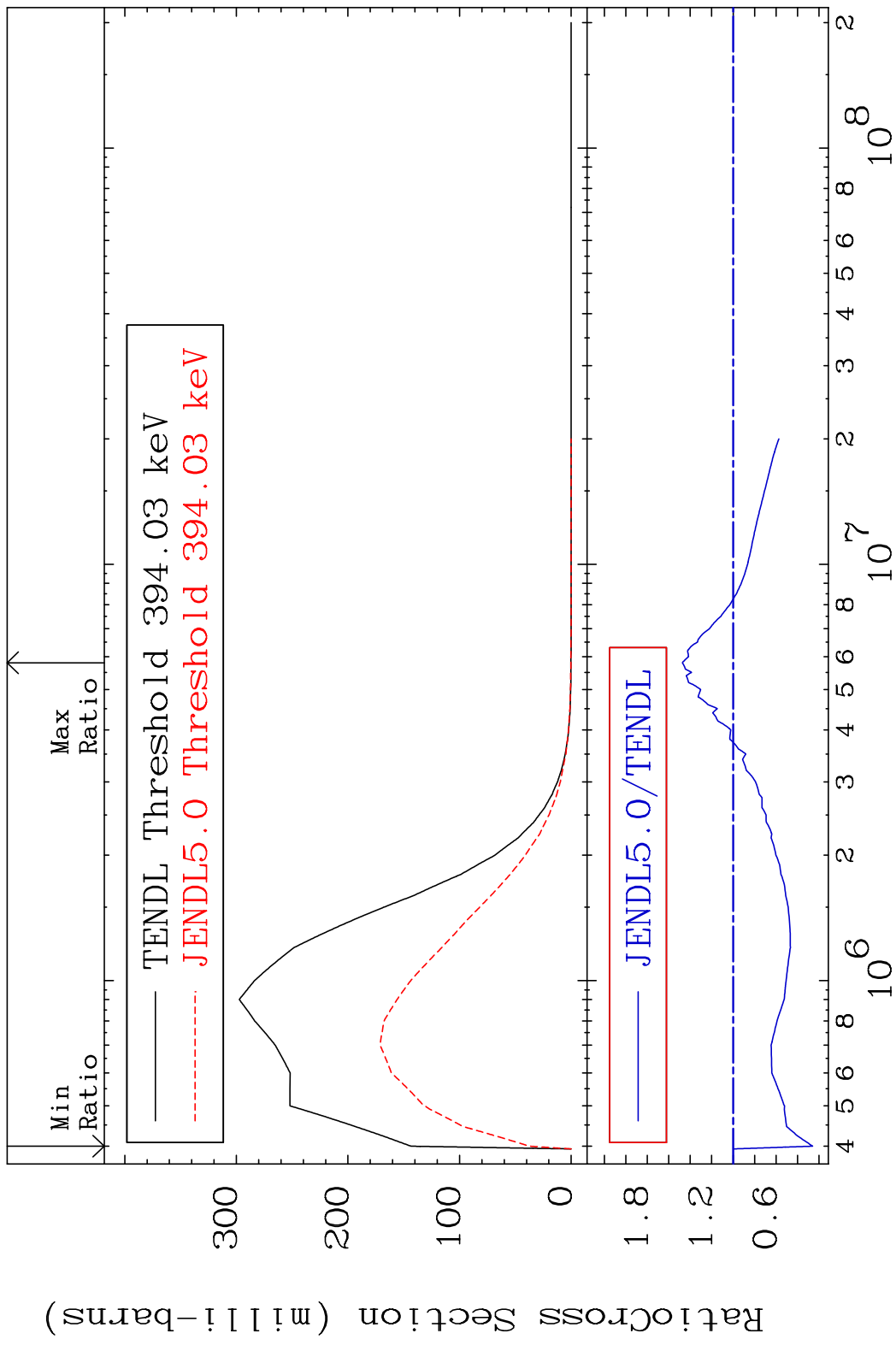
MAT 6337 MT= 58 (n,n') Level 63-Eu-155
 Cross Section -79.02 To 0.000 %



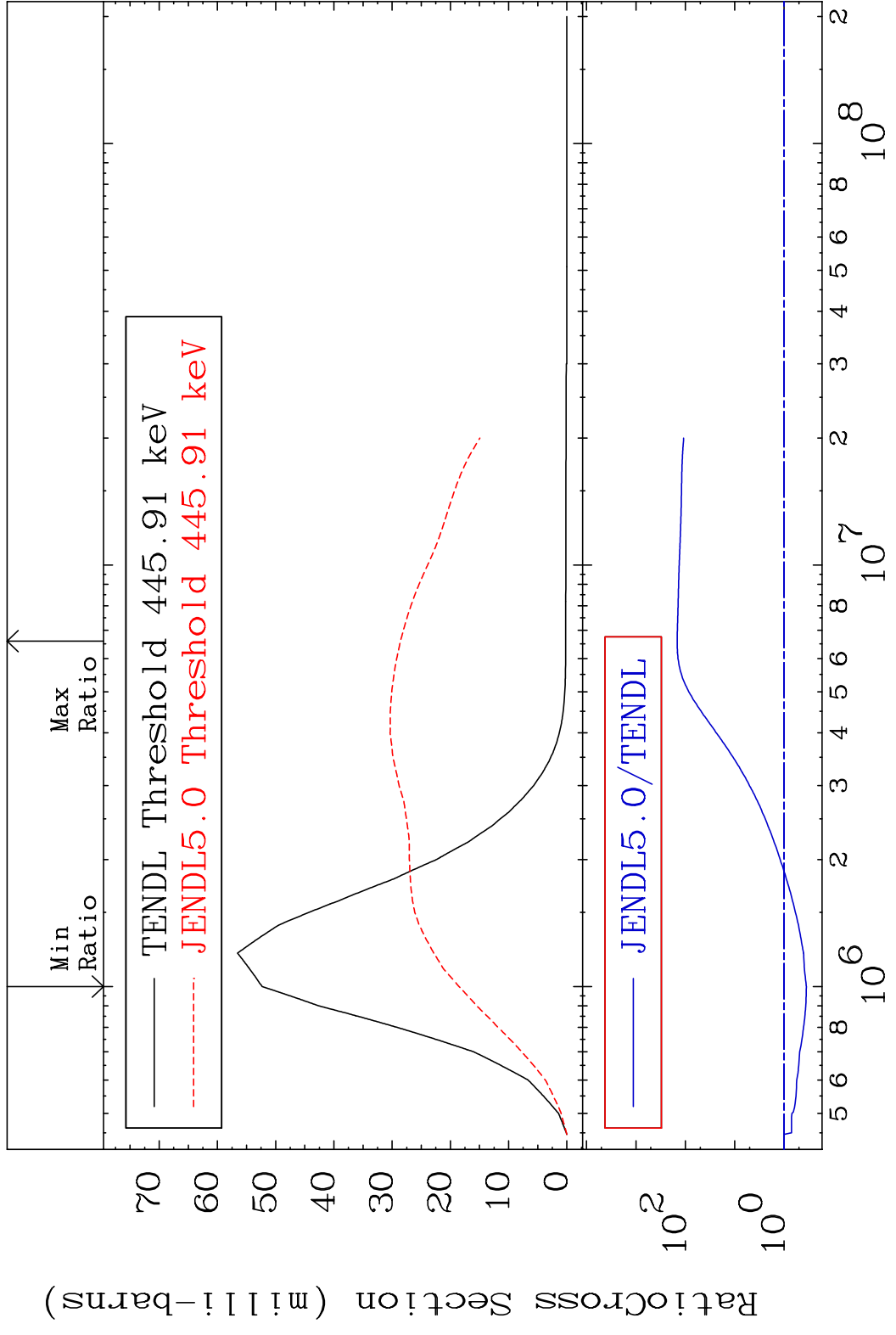
MAT 6337 MT= 59 (n, n') Level 63-Eu-155
 Cross Section -99.24 To 115.3 %



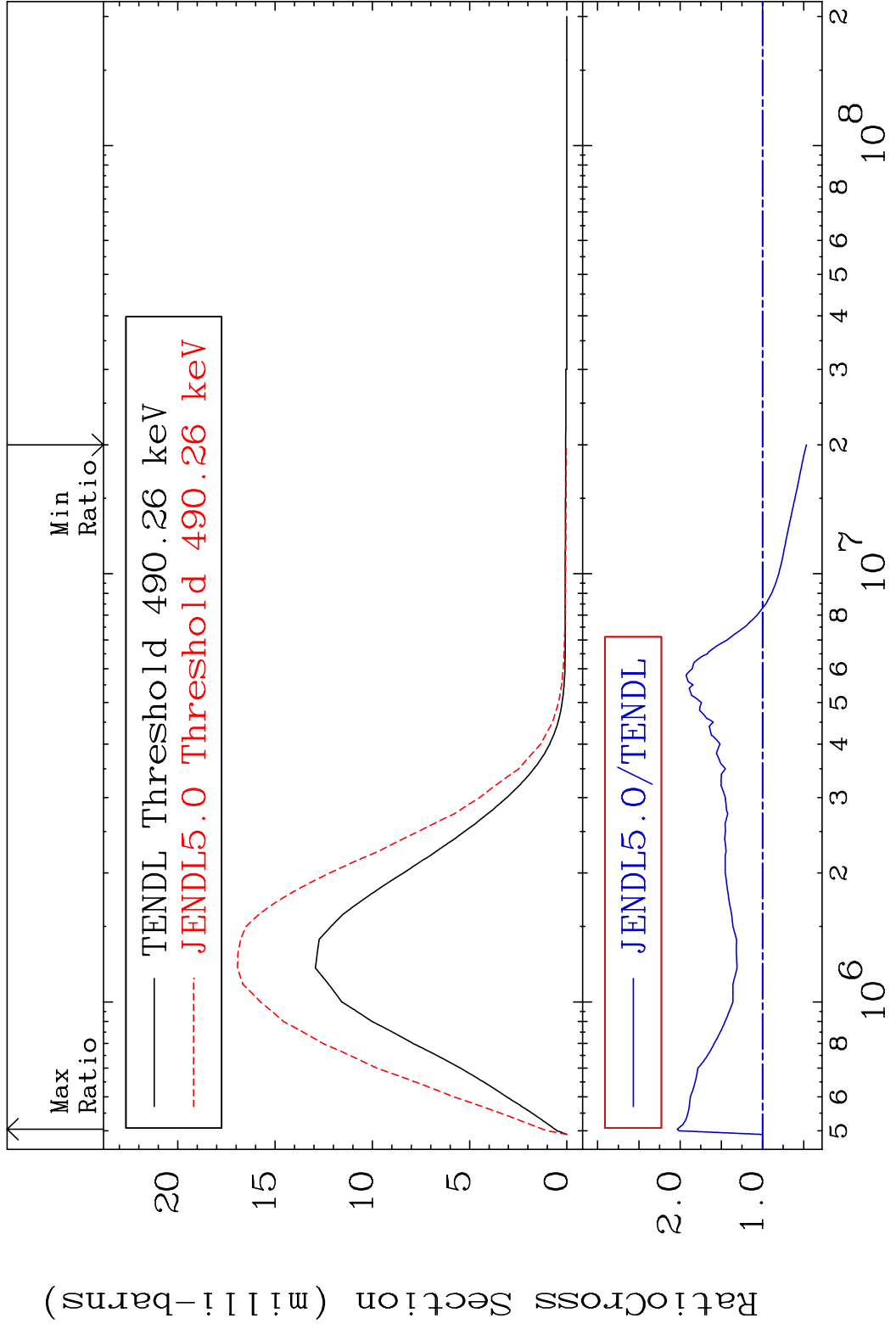
MAT 6337 MT= 60 (n, n') Level 63-Eu-155
 Cross Section -73.97 To 47.29 %



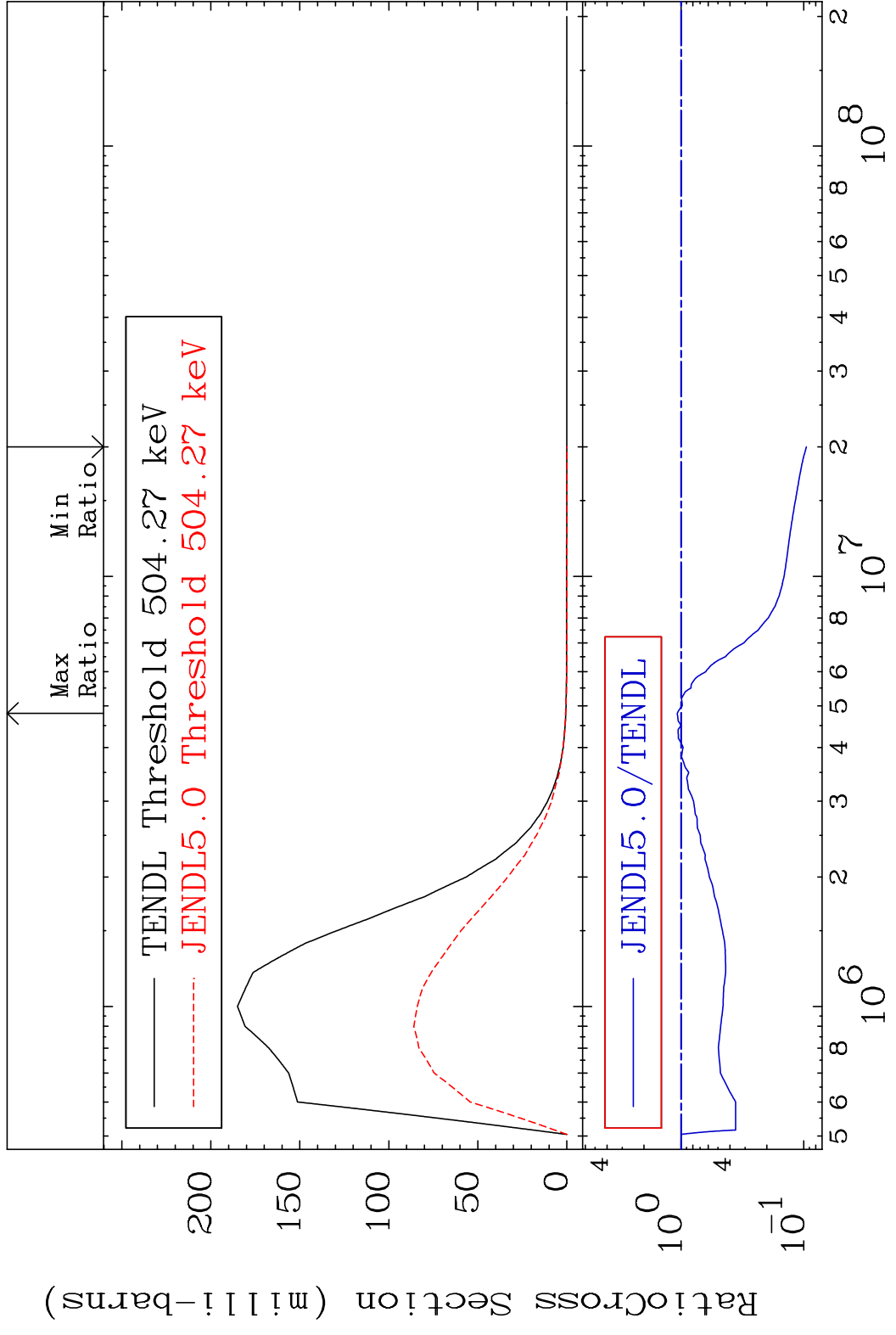
MAT 6337 MT= 61 (n, n') Level 63-Eu-155
 Cross Section -64.62 To 9999. %



MAT 6337 MT= 62 (n, n') Level 63-Eu-155
 Cross Section -53.13 To 103.6 %



MAT 6337 MT= 63 (n, n') Level 63-Eu-155
 Cross Section -90.47 To 7.336 %

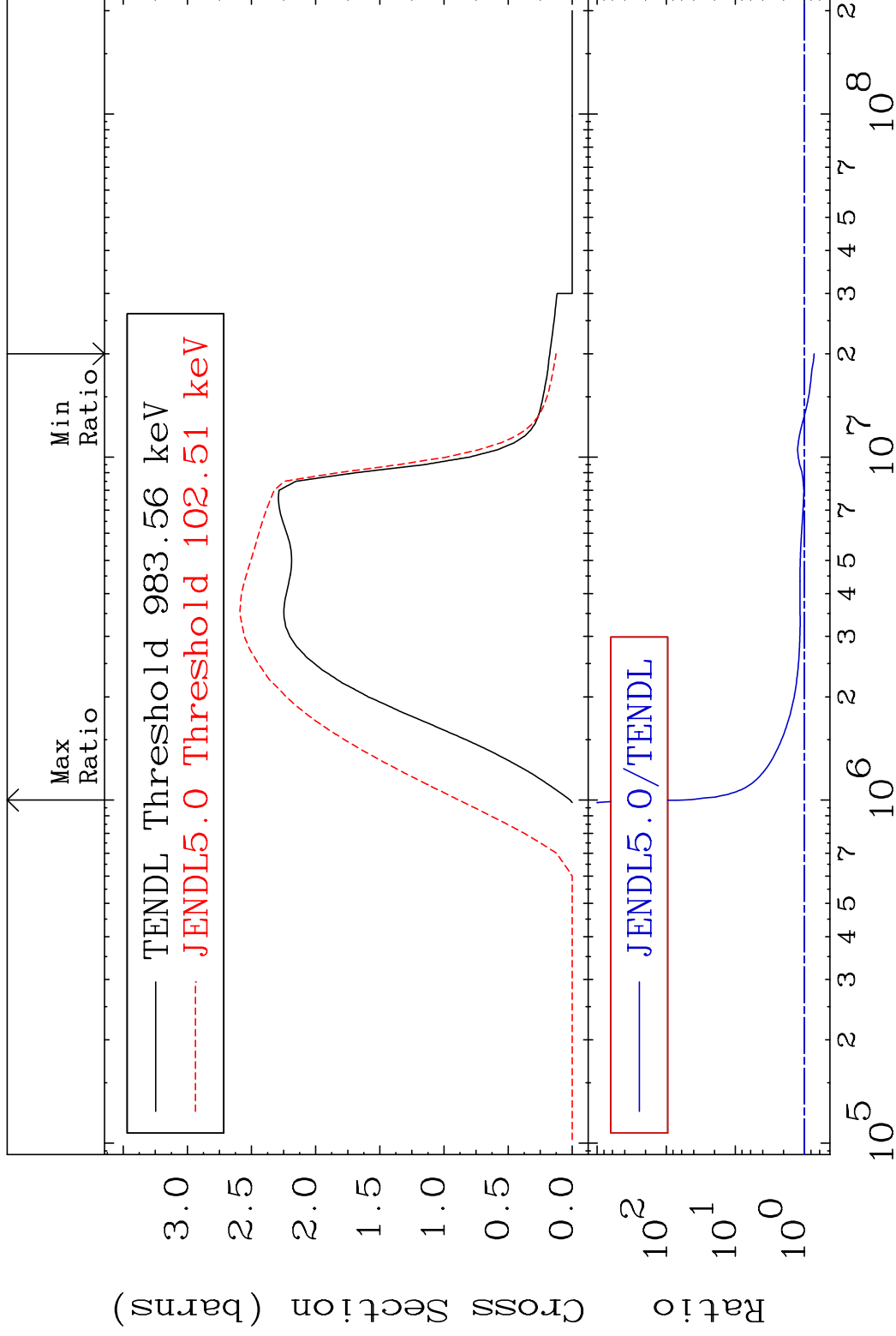


MAT 6337

(n, n') Continuum

63-Eu-155

Cross Section -27.79 To 5491. %



24

Incident Energy (eV)

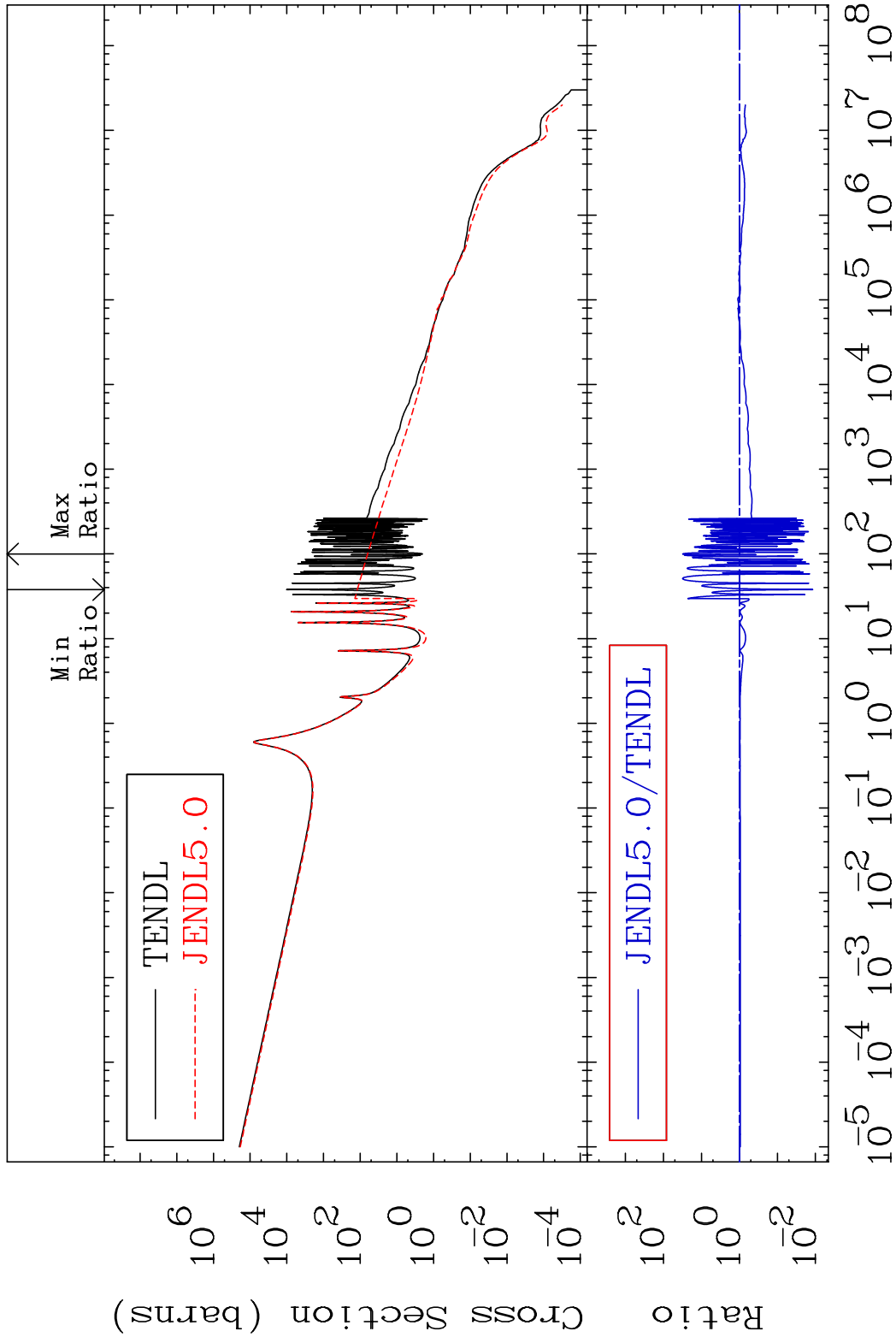
63-Eu-155

MAT 6337

(n, γ)

63-Eu-155

Cross Section -98.81 To 3078. %



25

Incident Energy (eV)

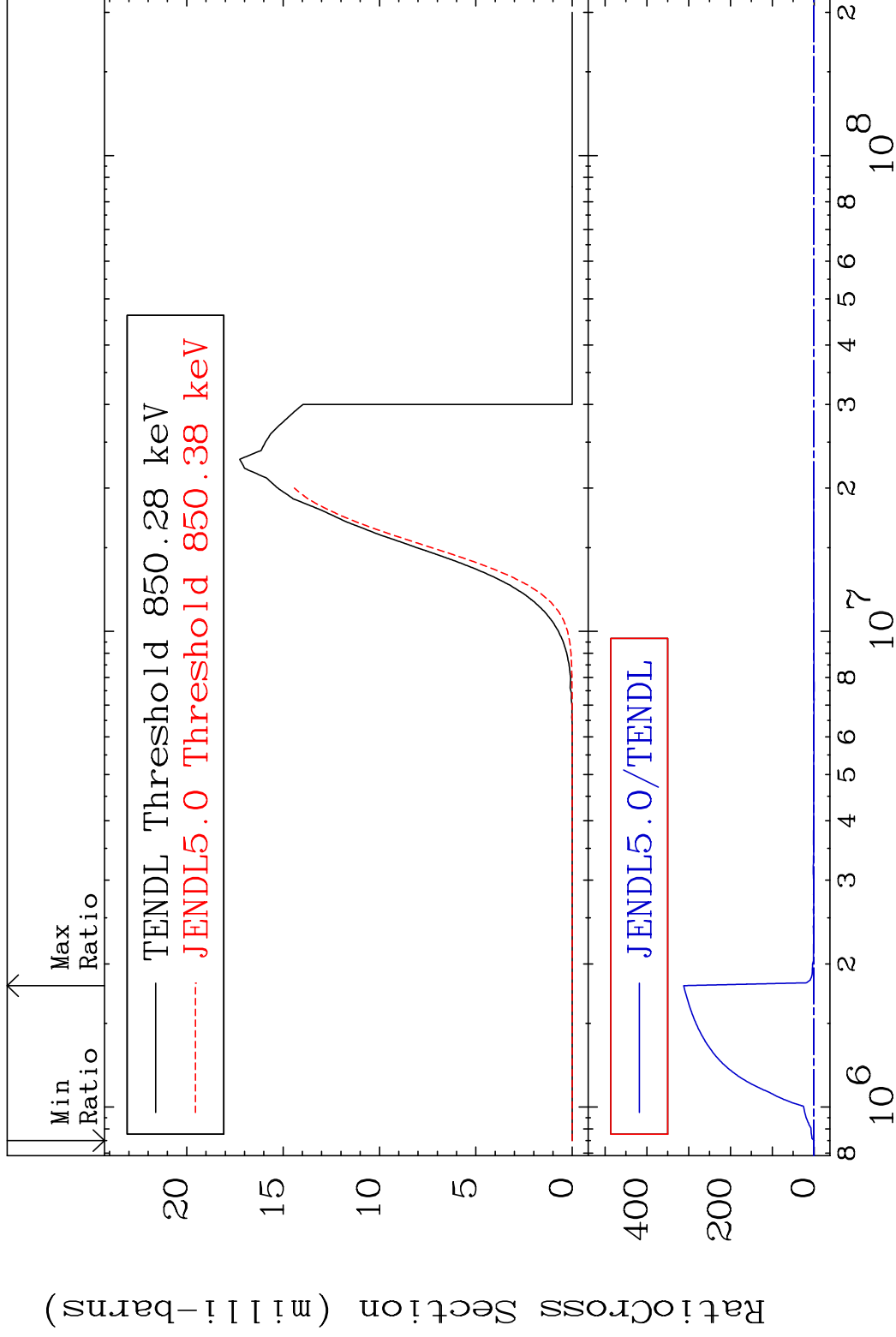
63-Eu-155

MAT 6337

(n,p)

63-Eu-155

Cross Section -100.0 To 9999. %

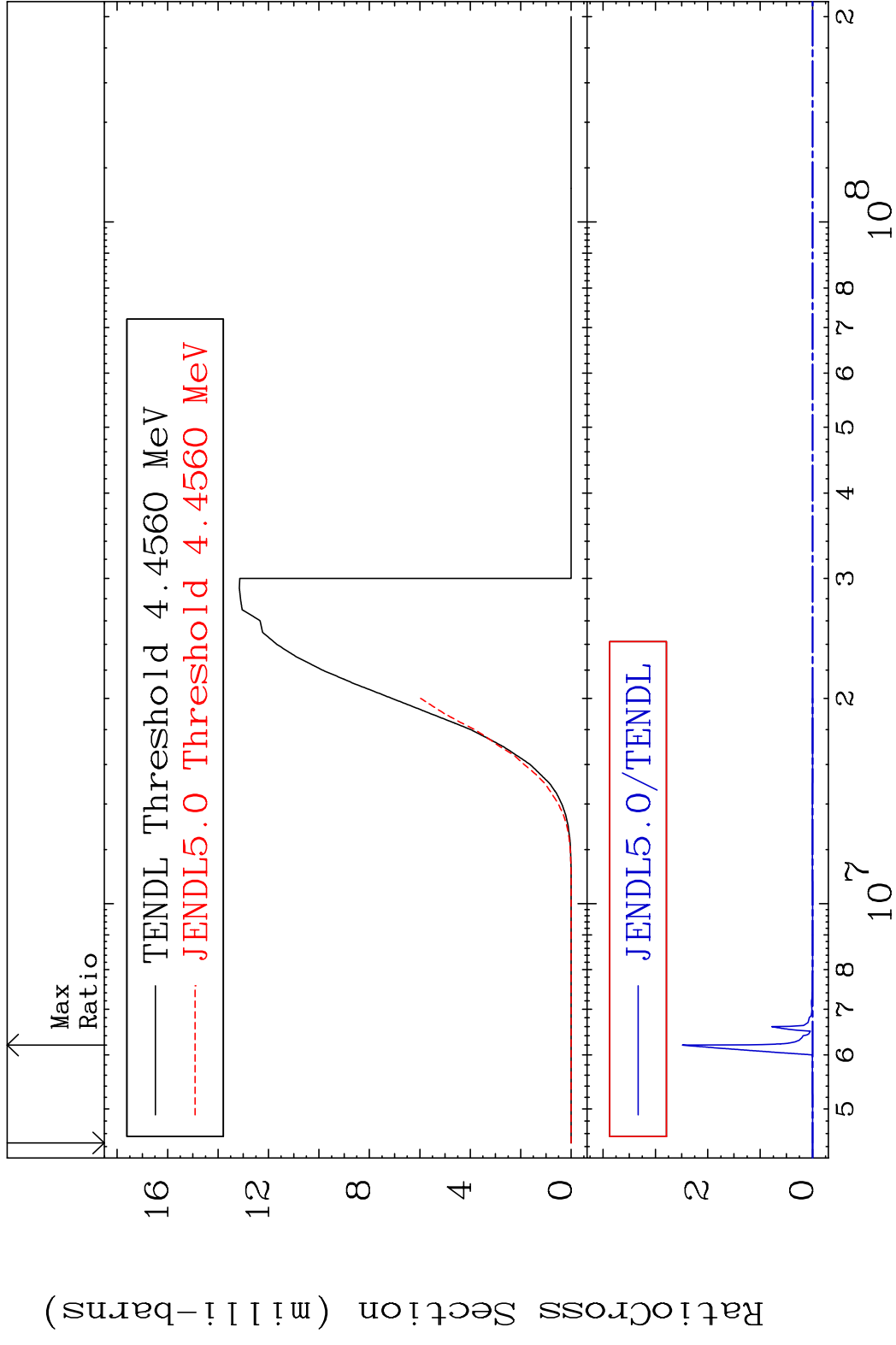


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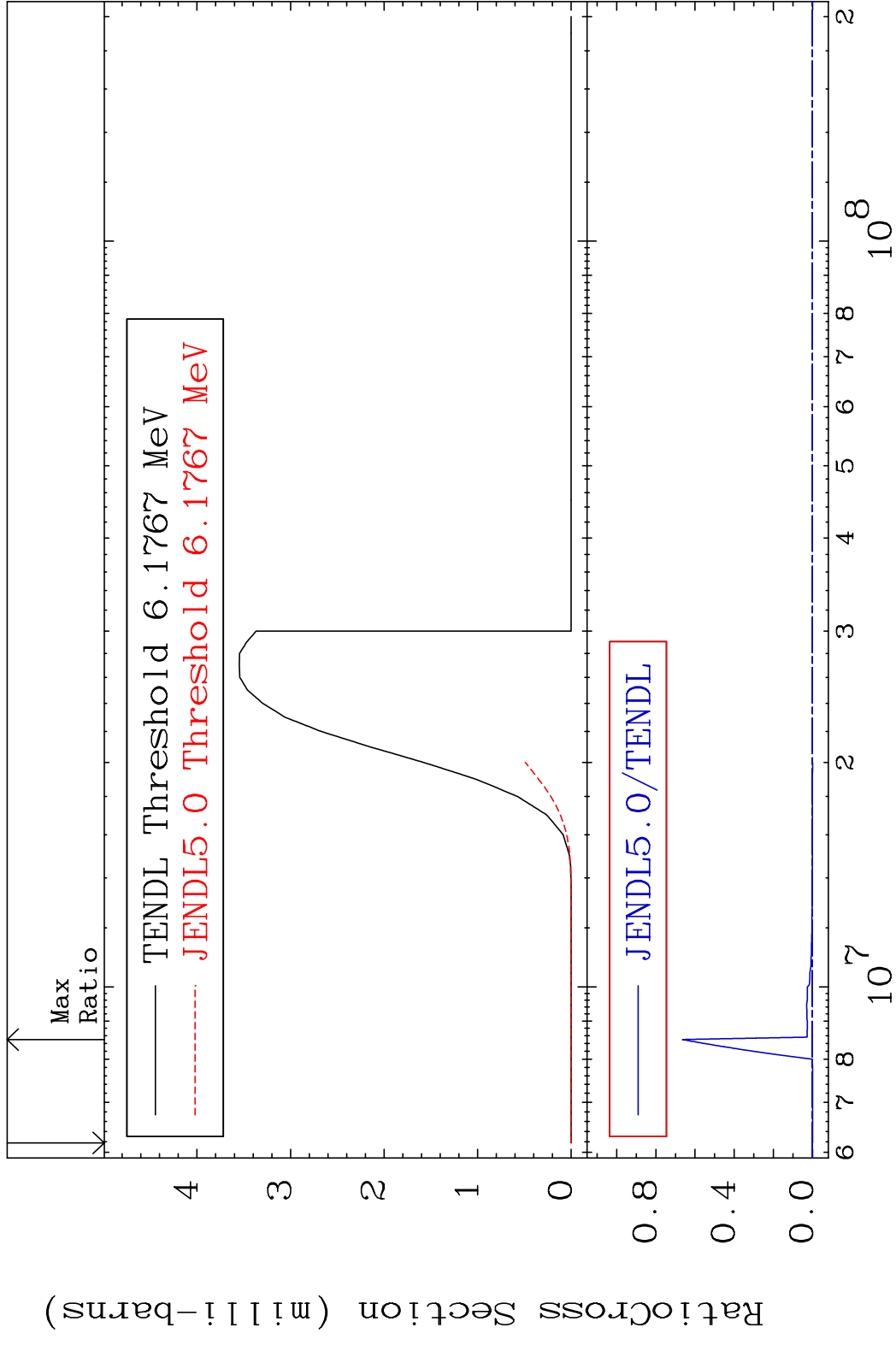
Incident Energy (eV)

63-Eu-155

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



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

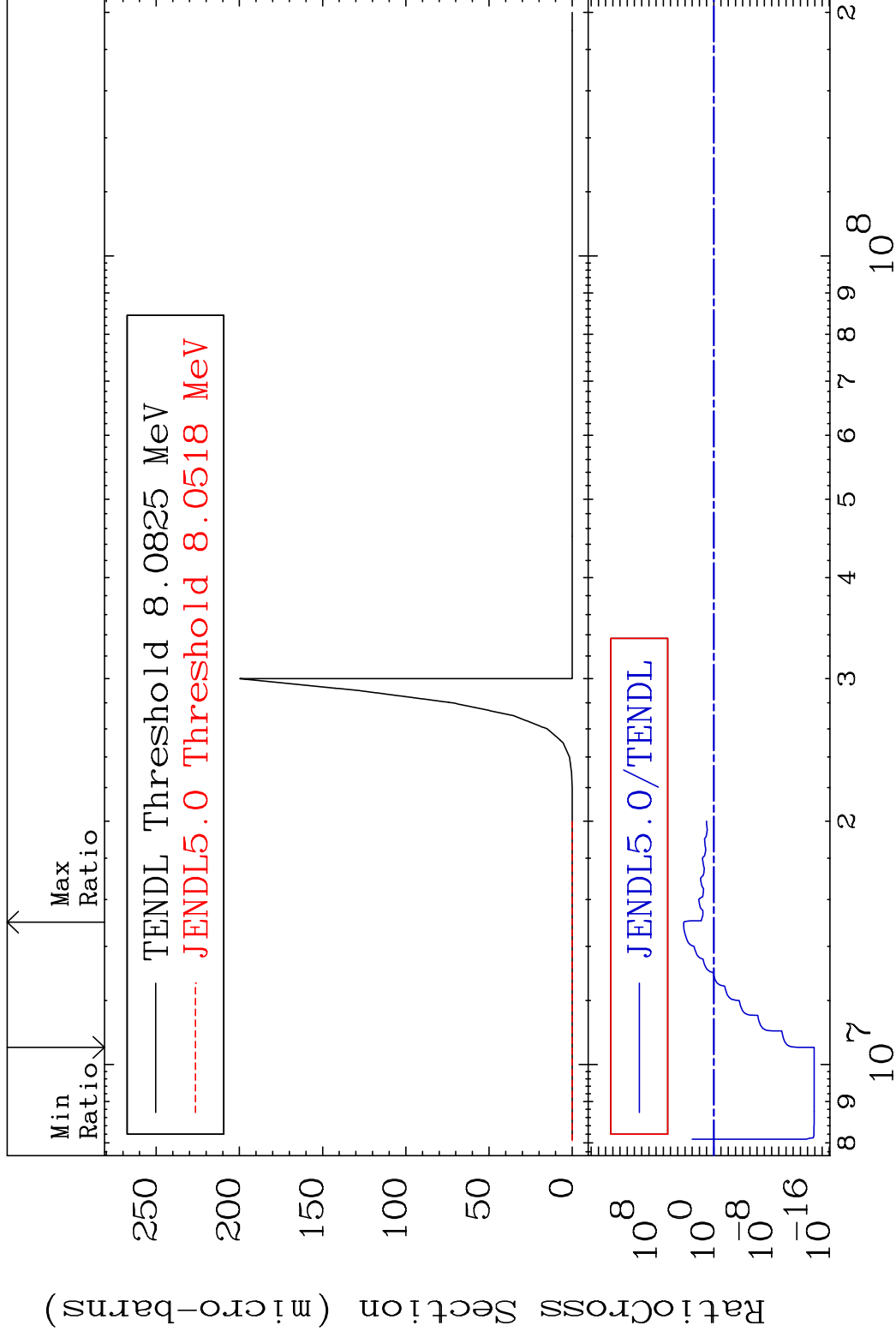


MAT 6337

(n, He-3)

63-Eu-155

Cross Section -100.0 To 9999. %



29

Incident Energy (eV)

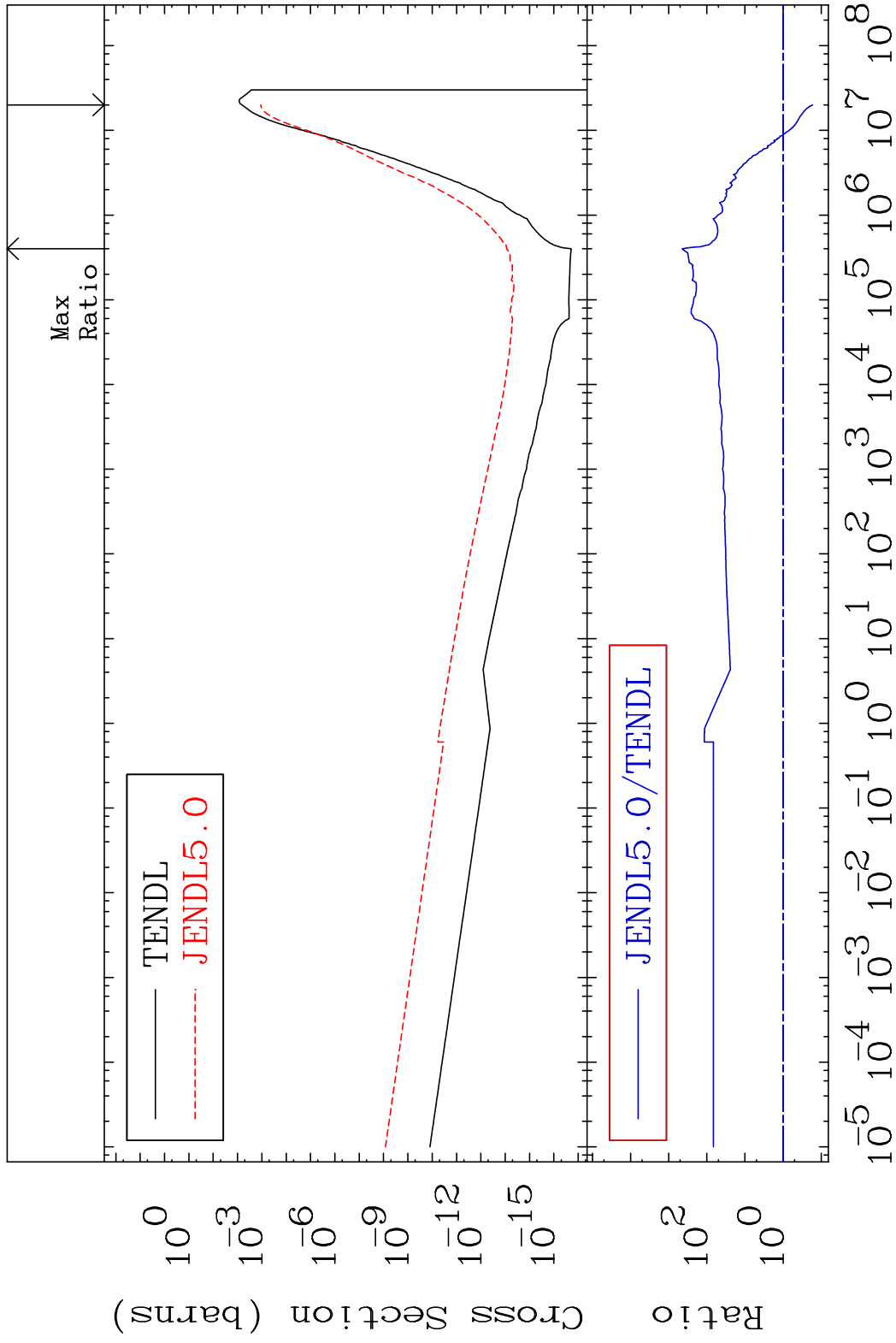
63-Eu-155

MAT 6337

(n, α)

63-Eu-155

Cross Section -83.10 To 9999. %



30

Incident Energy (eV)

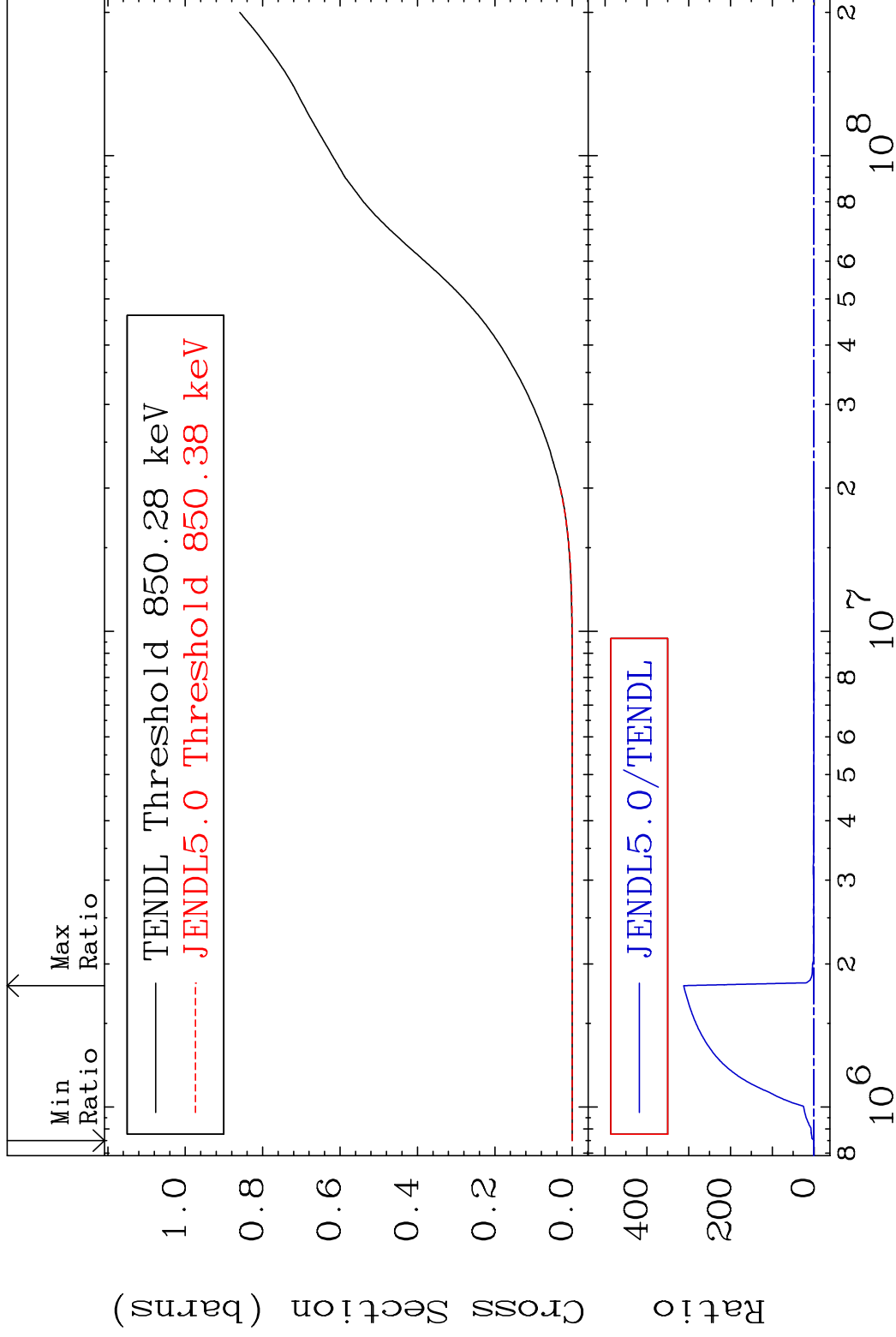
63-Eu-155

MAT 6337

Hydrogen Production

63-Eu-155

Cross Section -100.0 To 9999. %

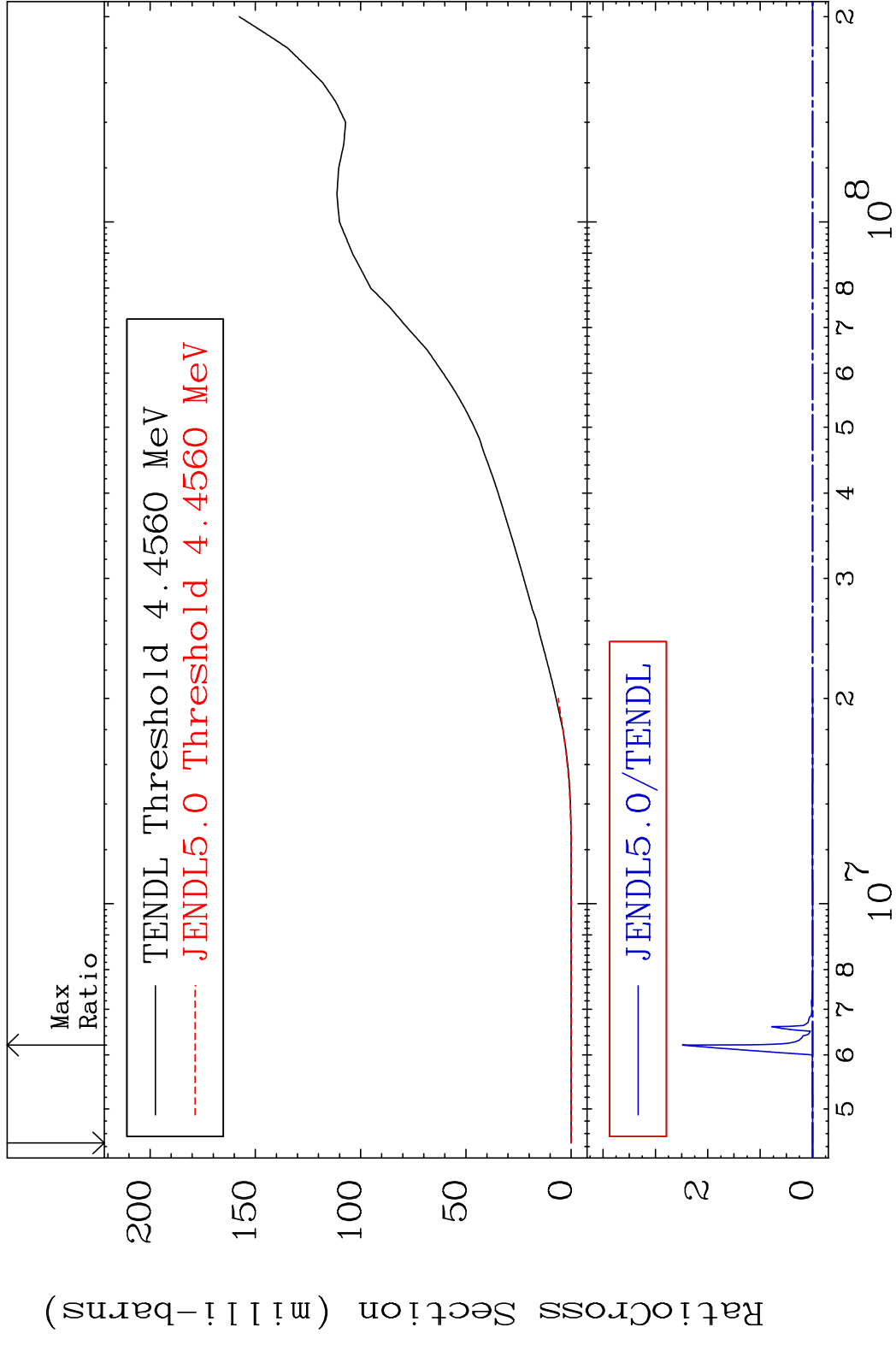


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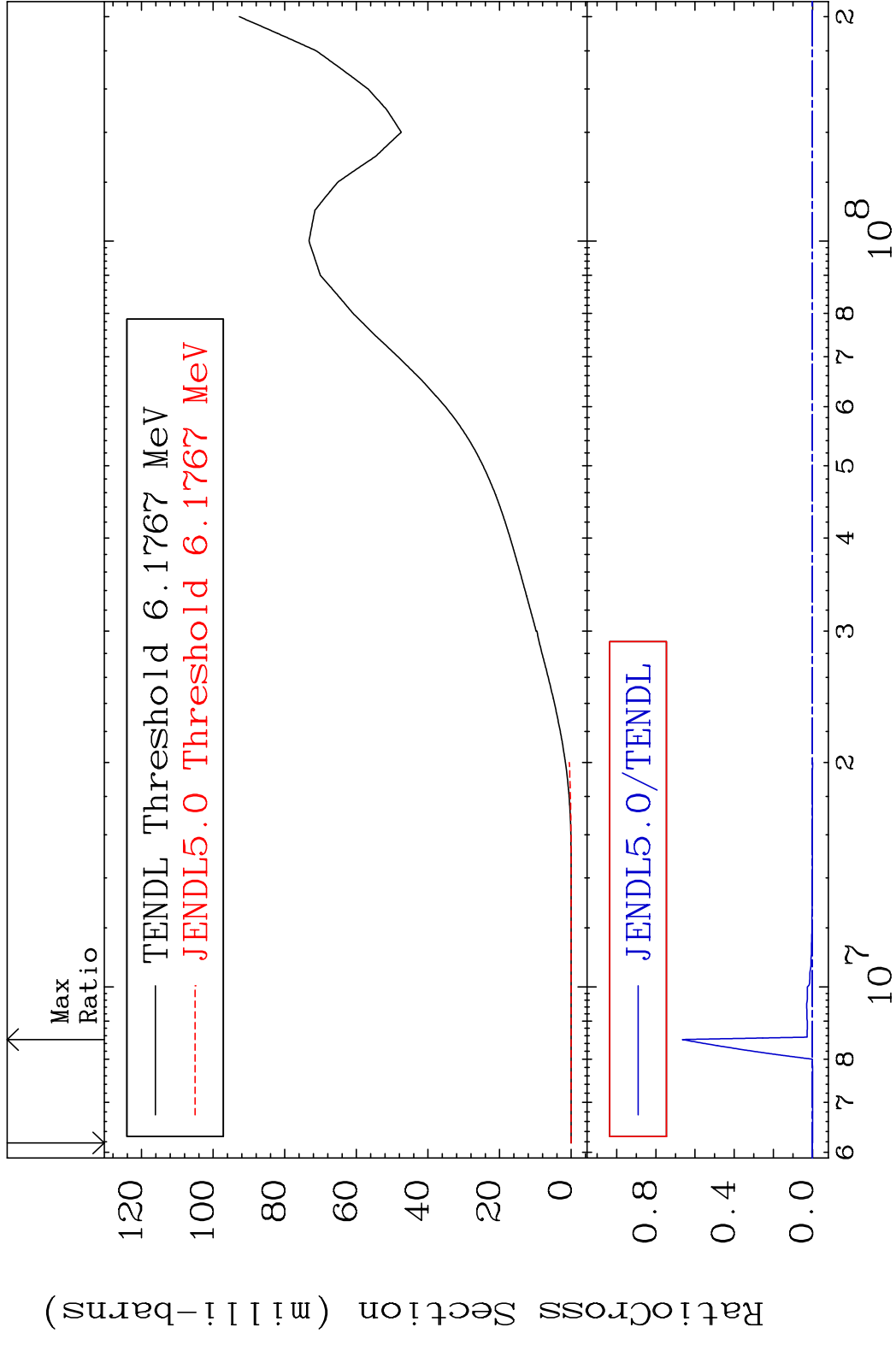
Incident Energy (eV)

63-Eu-155

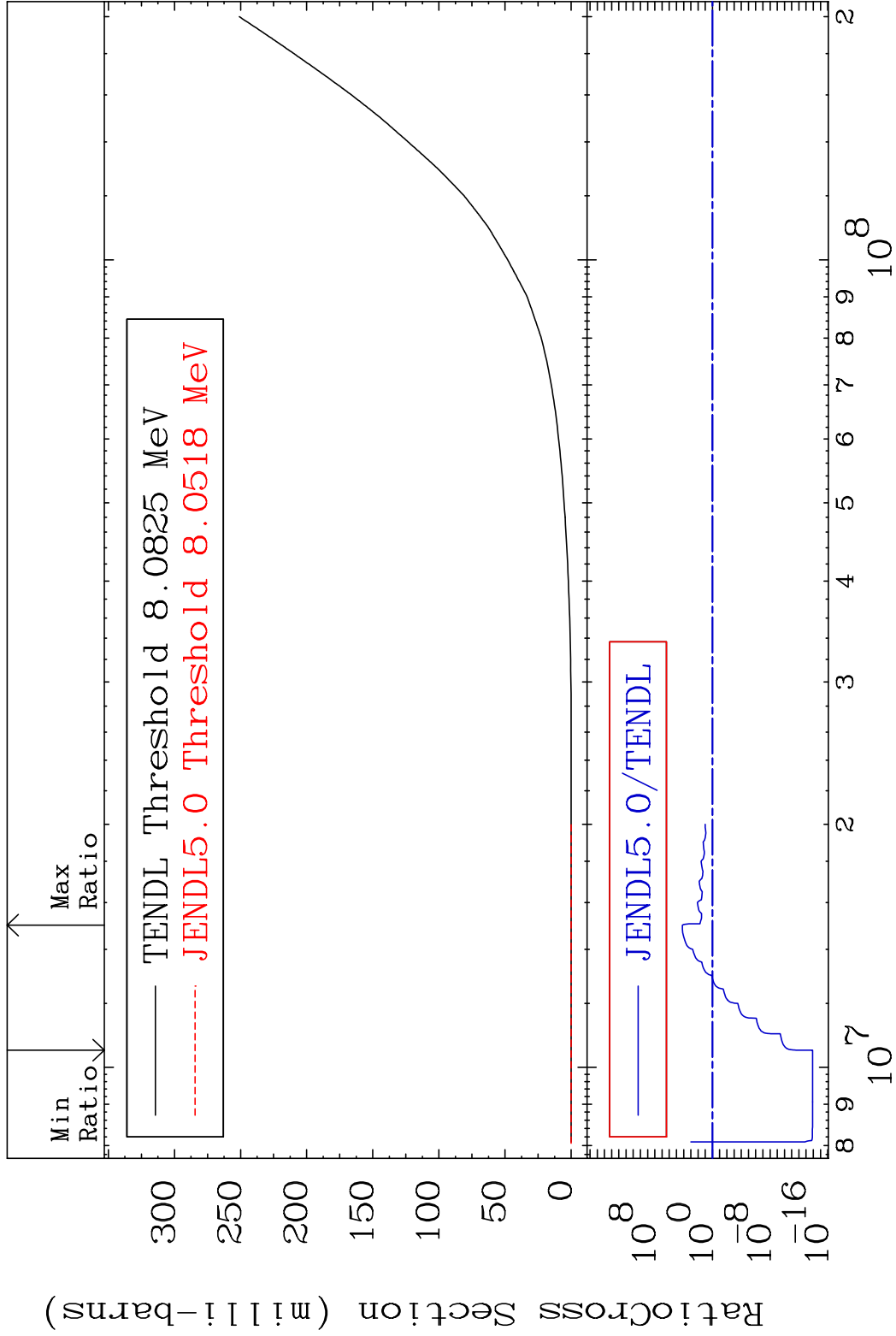
MAT 6337 Deuterium Production 63-Eu-155
 Cross Section -100.0 To 9999. %



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



Cross Section -100.0 To 9999. %

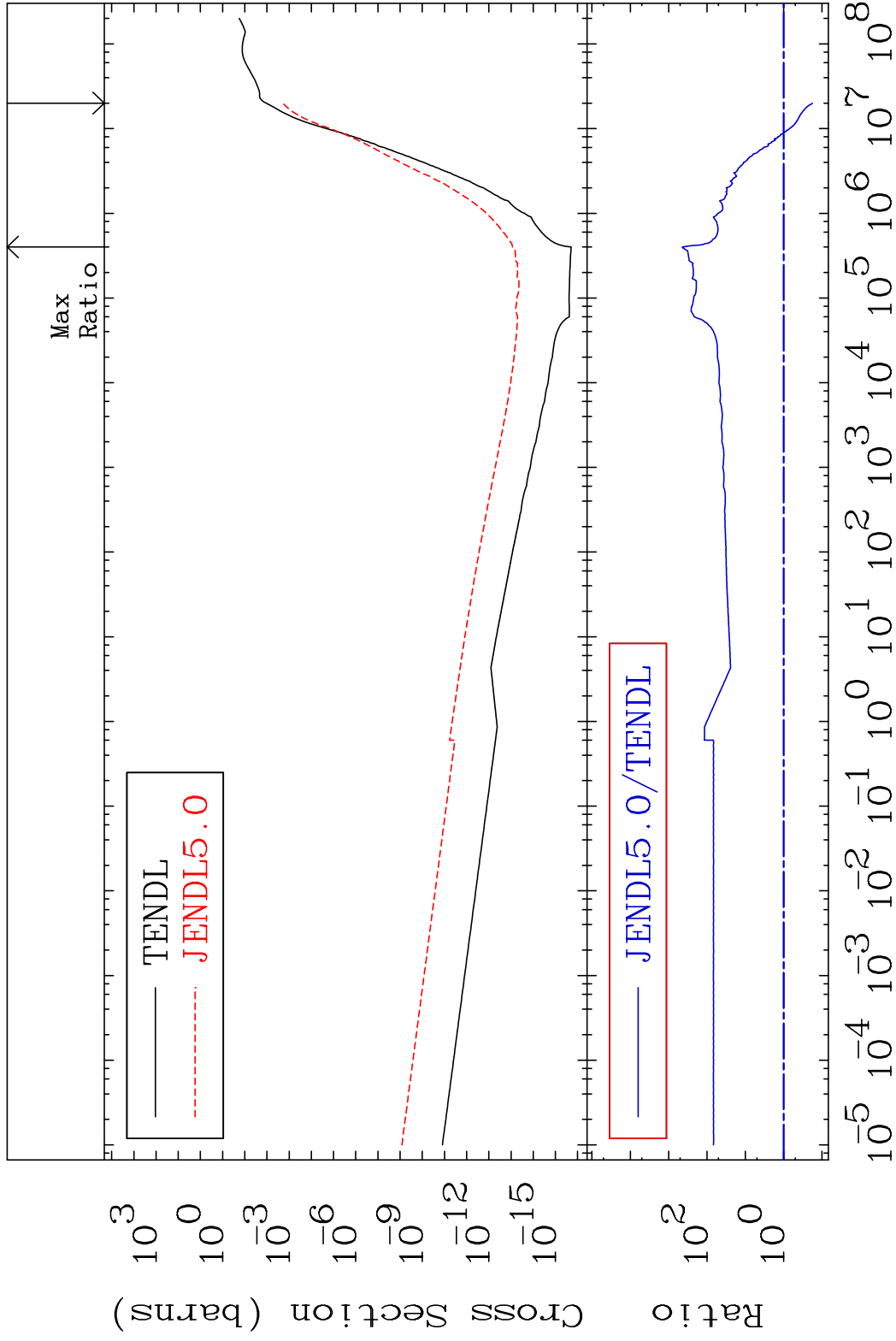


MAT 6337

He-4 Production

63-Eu-155

Cross Section -82.34 To 9999. %

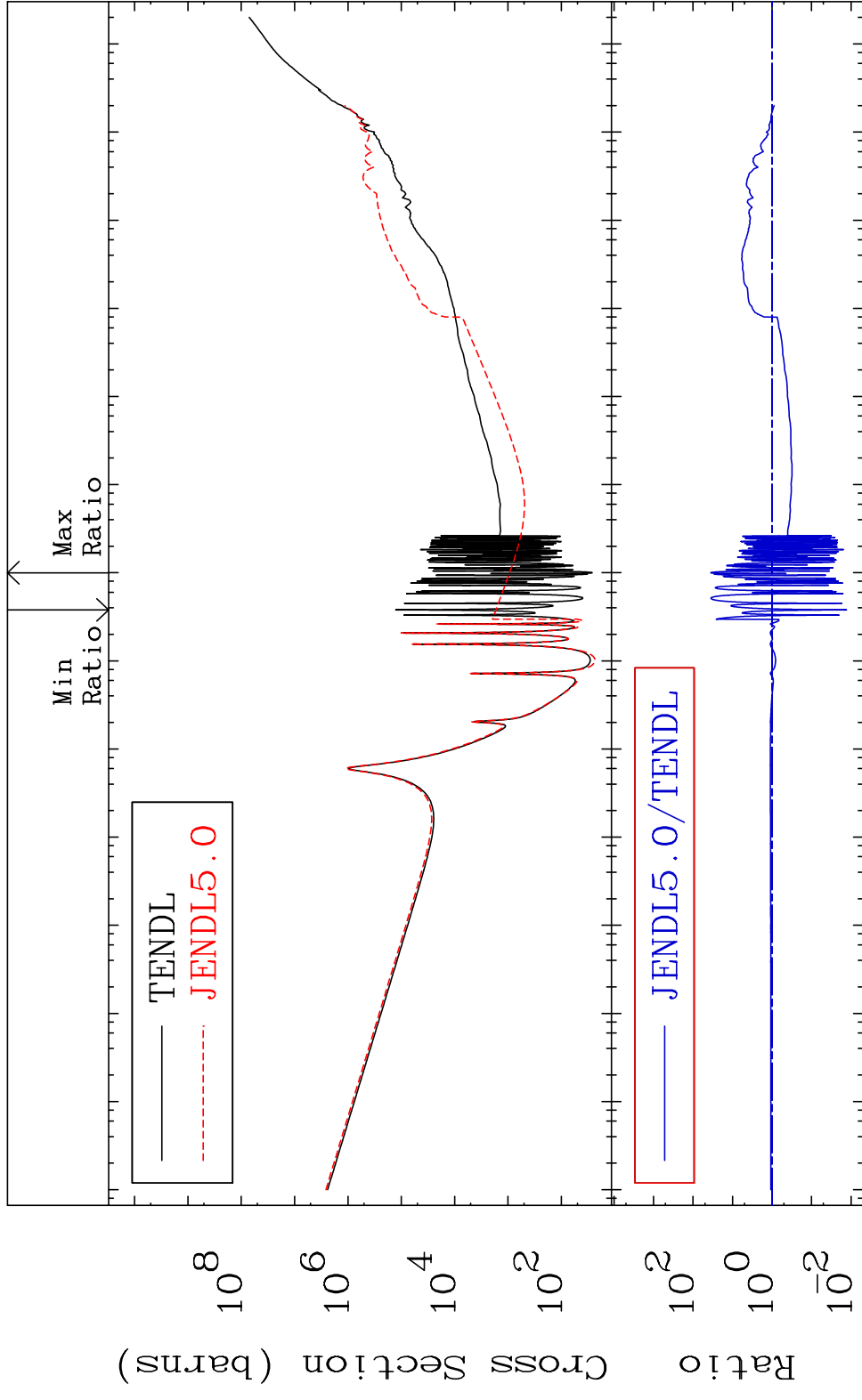


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Incident Energy (eV)

63-Eu-155

MAT 6337 Kerma total (eV-barns) 63-Eu-155
 Cross Section -98.68 To 3471. %



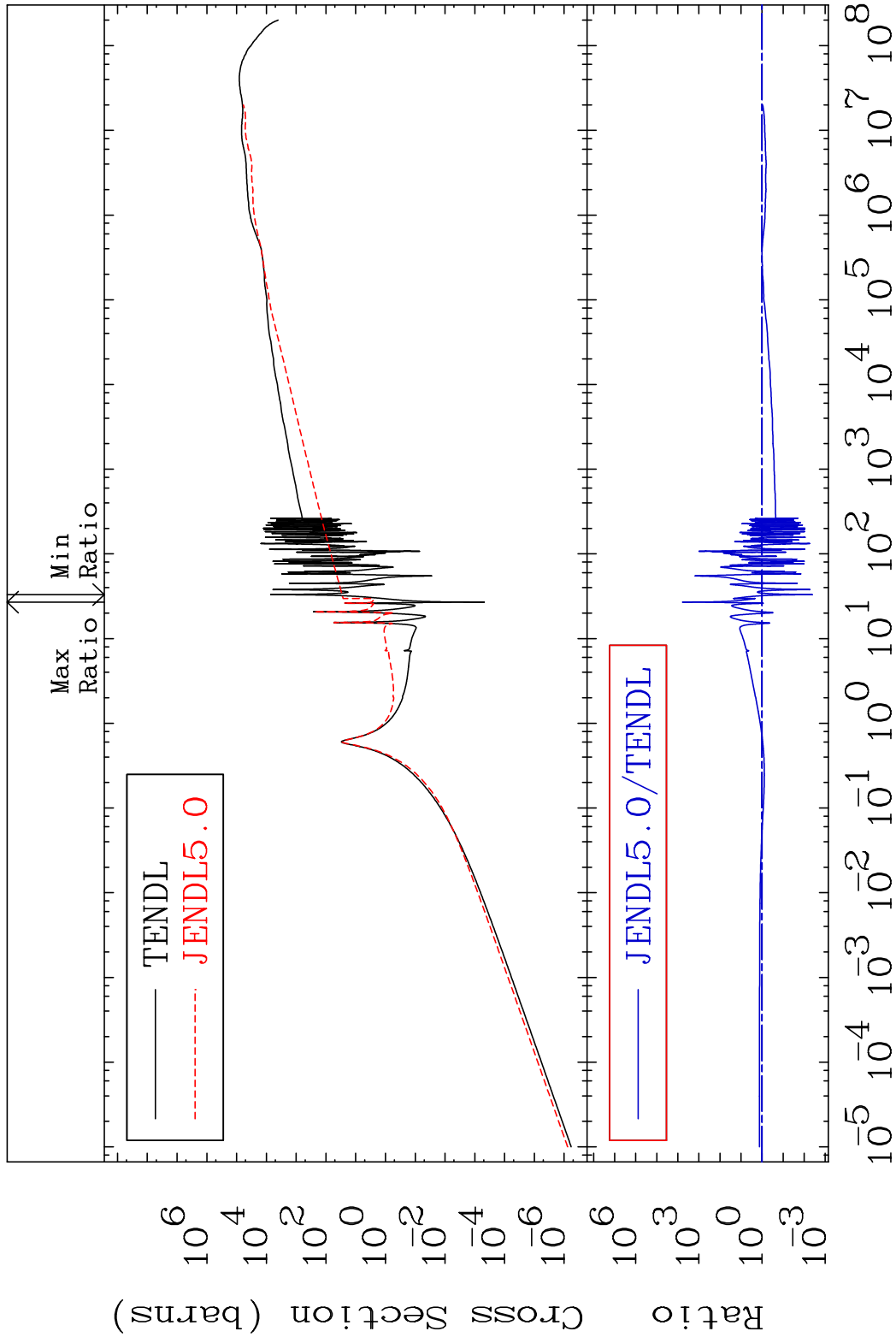
36 Incident Energy (eV) 63-Eu-155

MAT 6337

Kerma elastic

63-Eu-155

Cross Section -99.60 To 9999. %

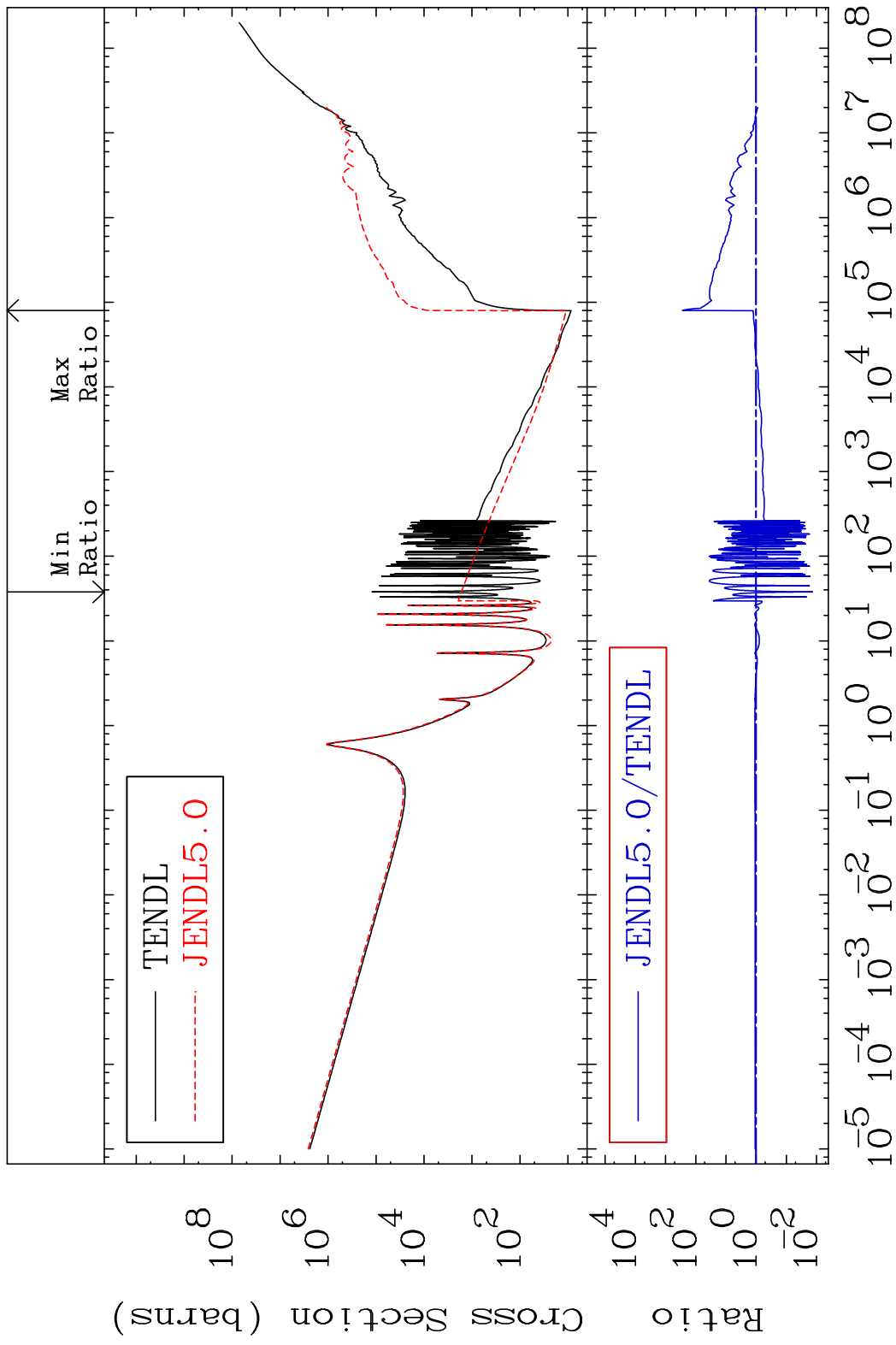


37

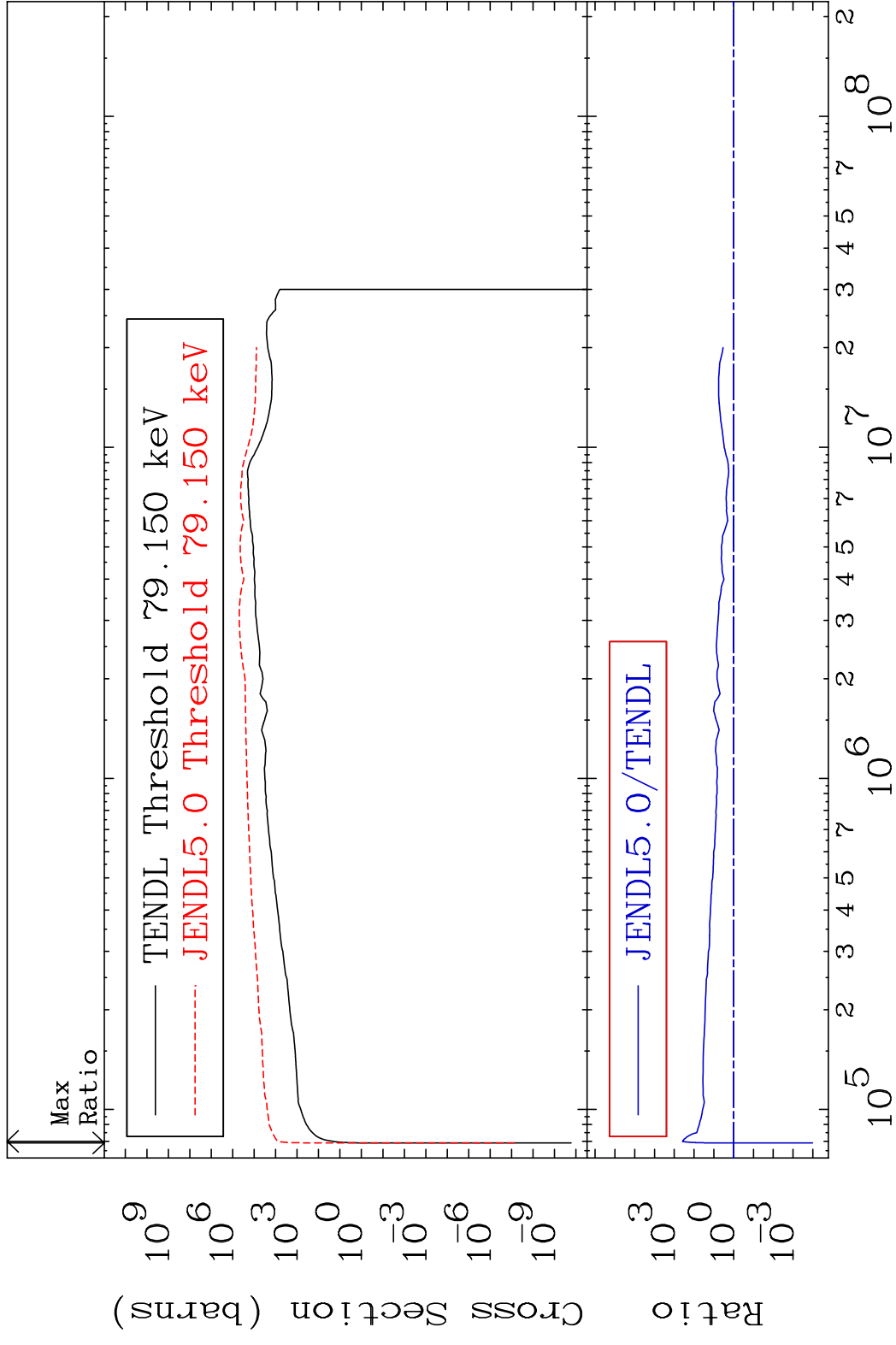
Incident Energy (eV)

63-Eu-155

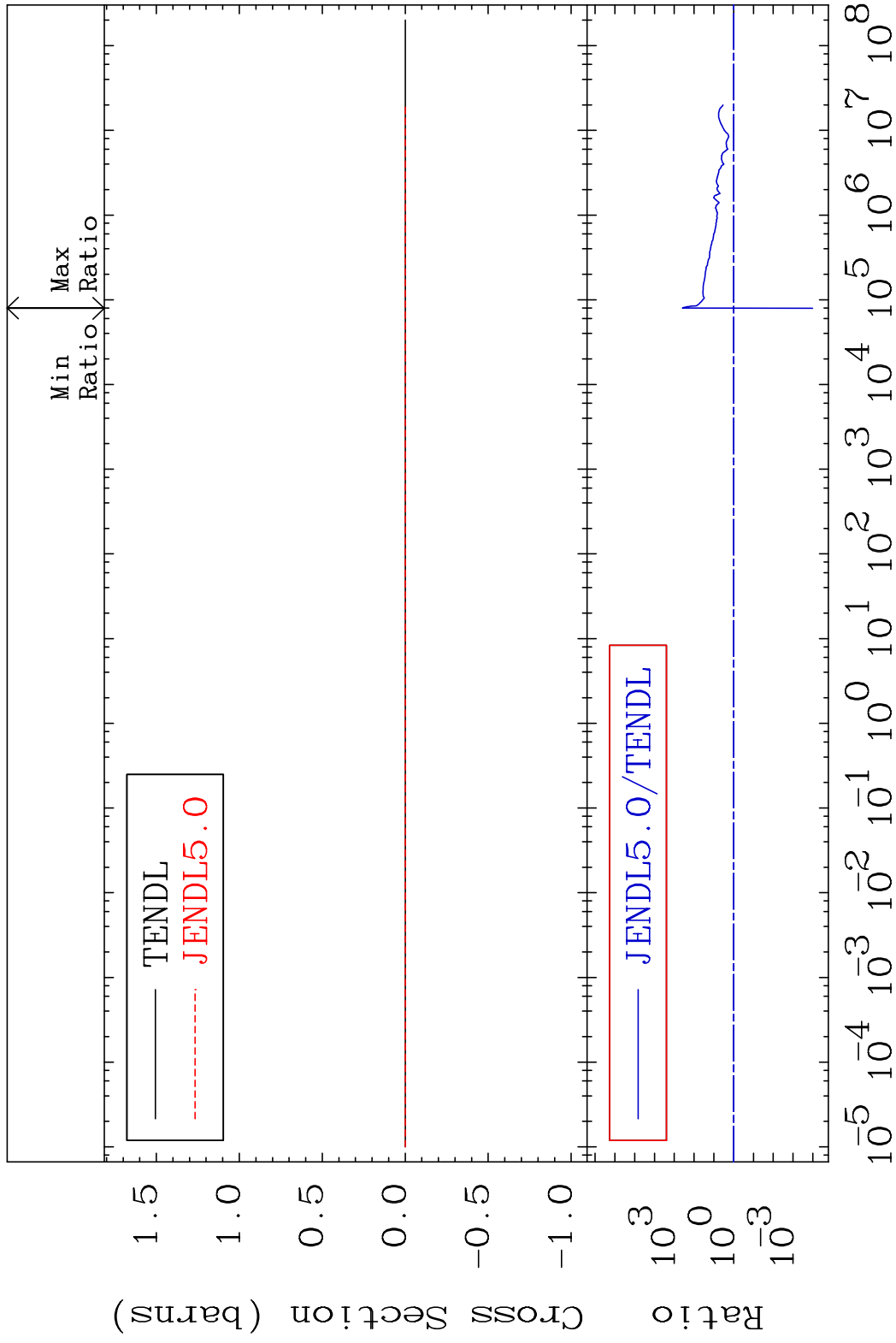
MAT 6337 Kerma non-elastic (all but mt2) 63-Eu-155
 Cross Section -98.64 To 9999. %



MAT 6337 Kerma inelastic (mt51-91) 63-Eu-155
 Cross Section -99.99 To 9999. %

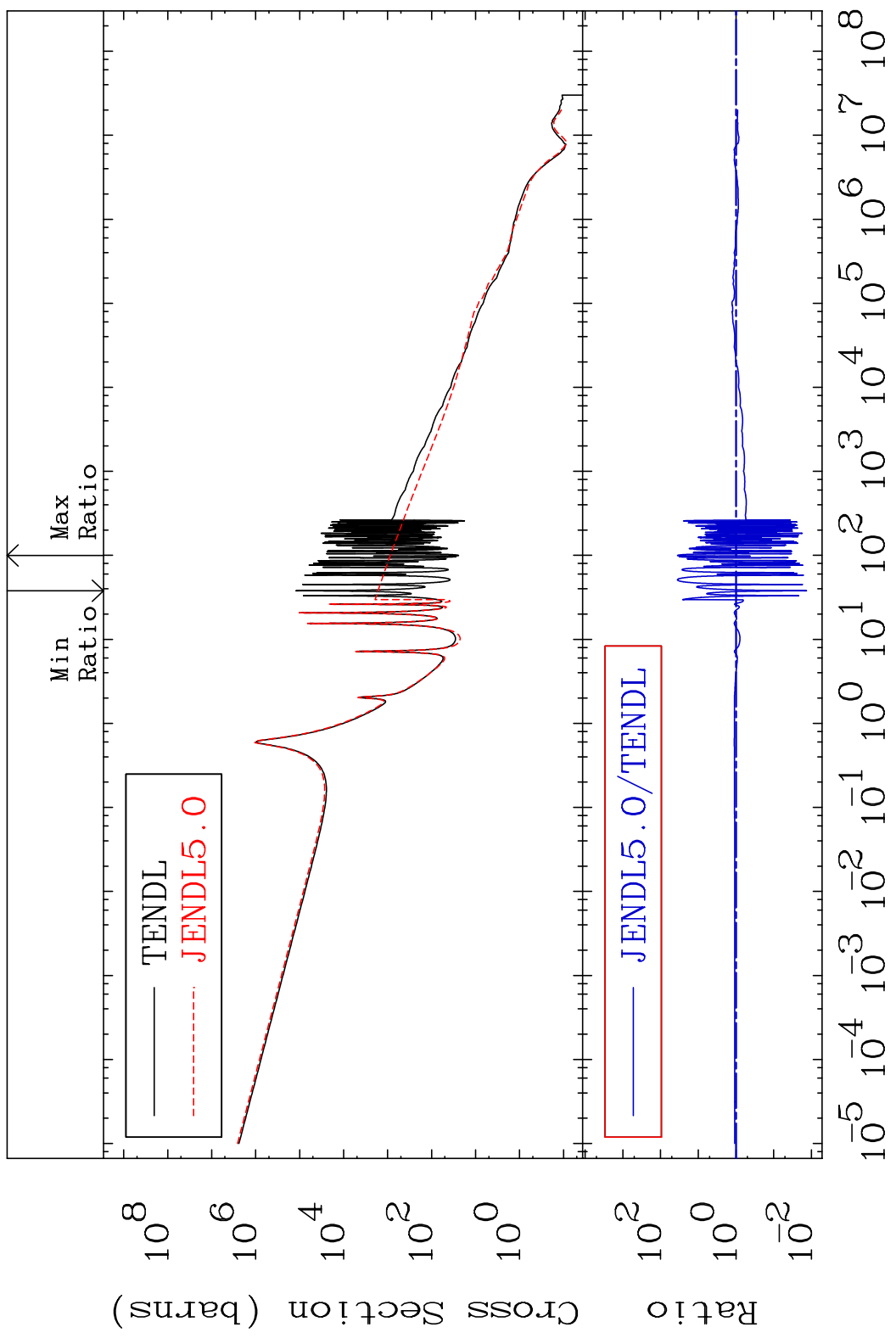


MAT 6337 Kerma fission (mt18 or mt19-20-21-38) 63-Eu-155
 Cross Section -99.99 To 9999. %



MAT 6337

Kerma capture (mt102) 63-Eu-155
Cross Section -98.64 To 3520. %

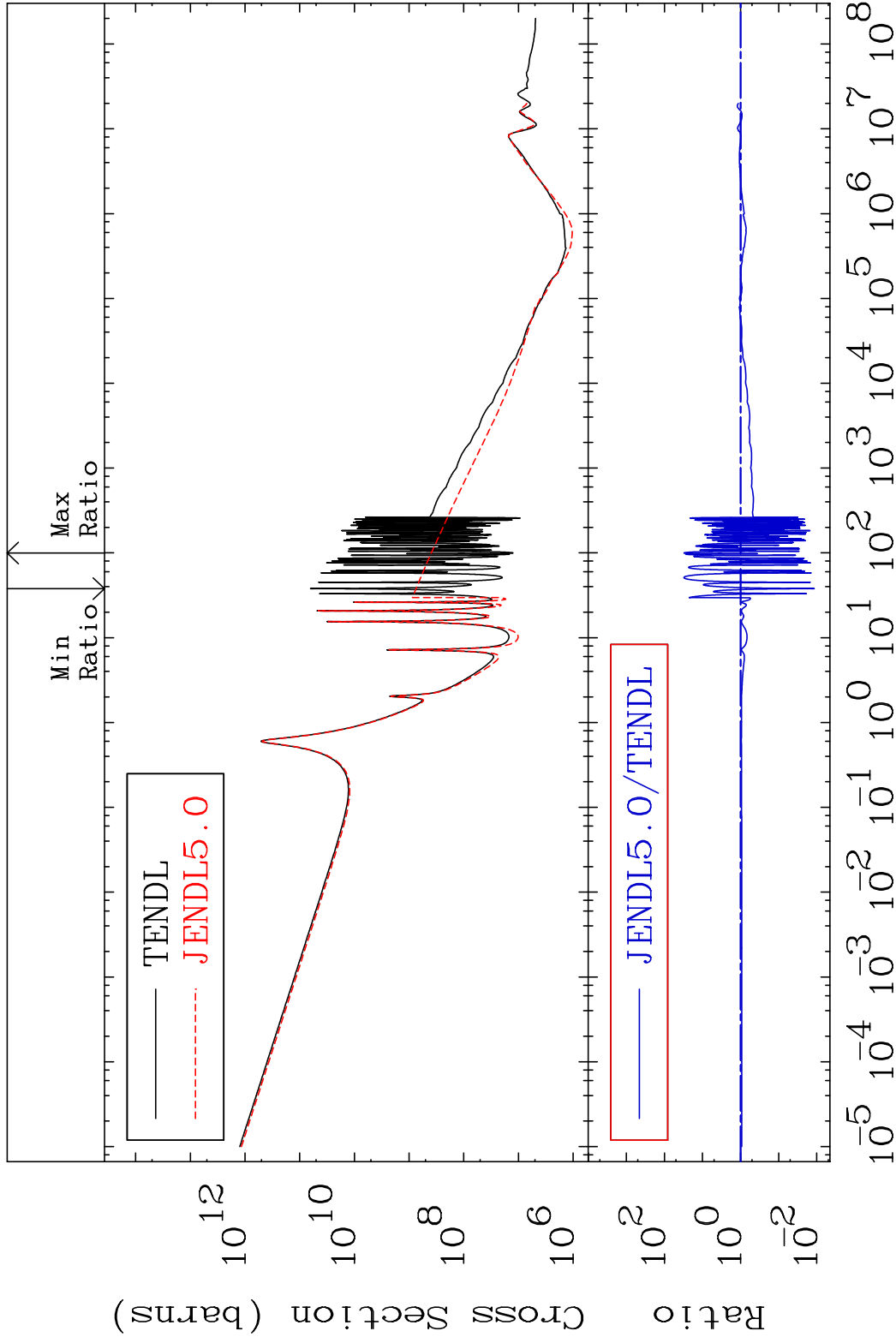


MAT 6337

Total photon (eV-barns)

63-Eu-155

Cross Section -98.83 To 3032. %

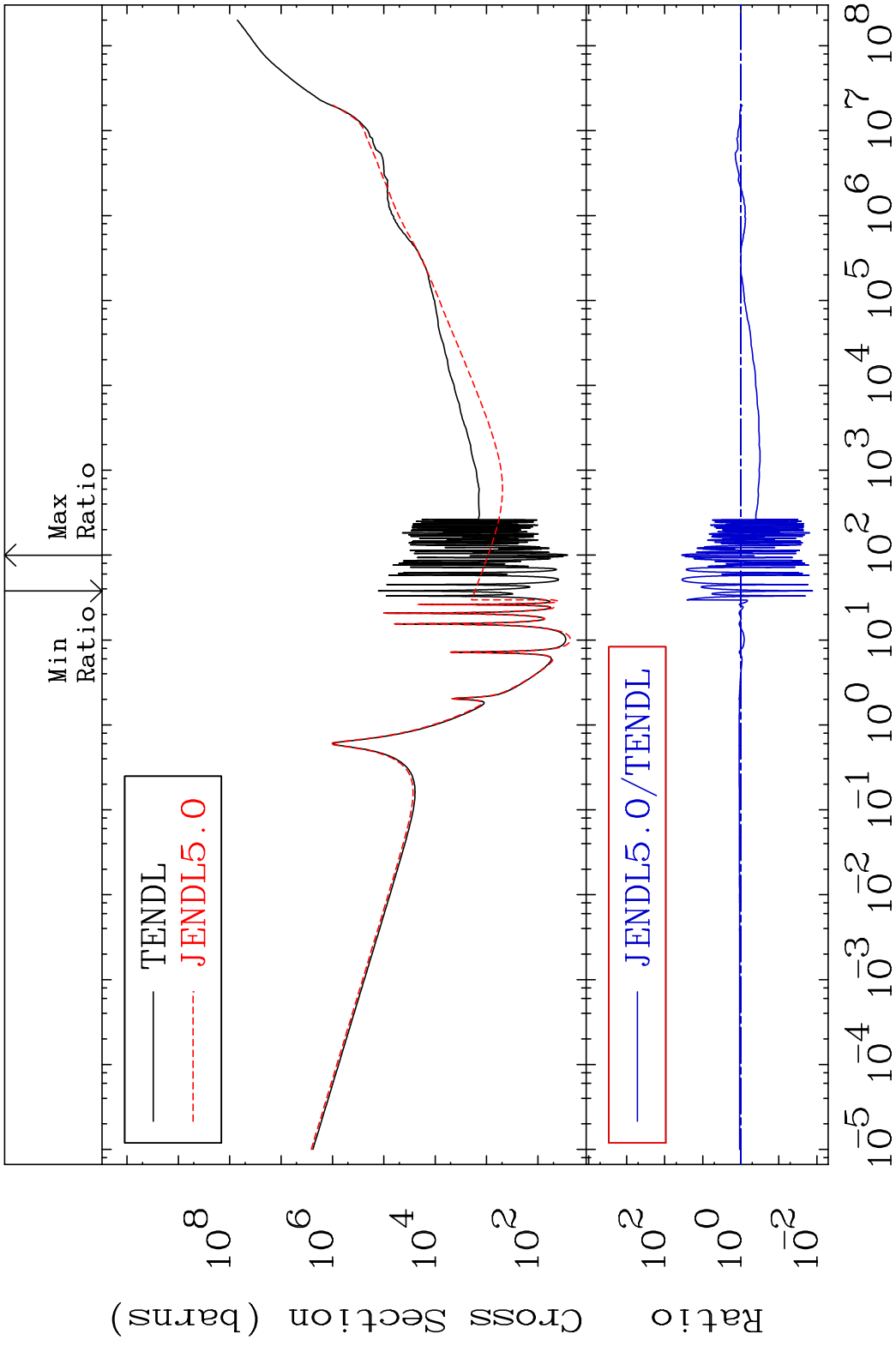


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Incident Energy (eV)

63-Eu-155

MAT 6337 Total kinematic kerma (high limit) 63-Eu-155
 Cross Section -98.68 To 3471. %

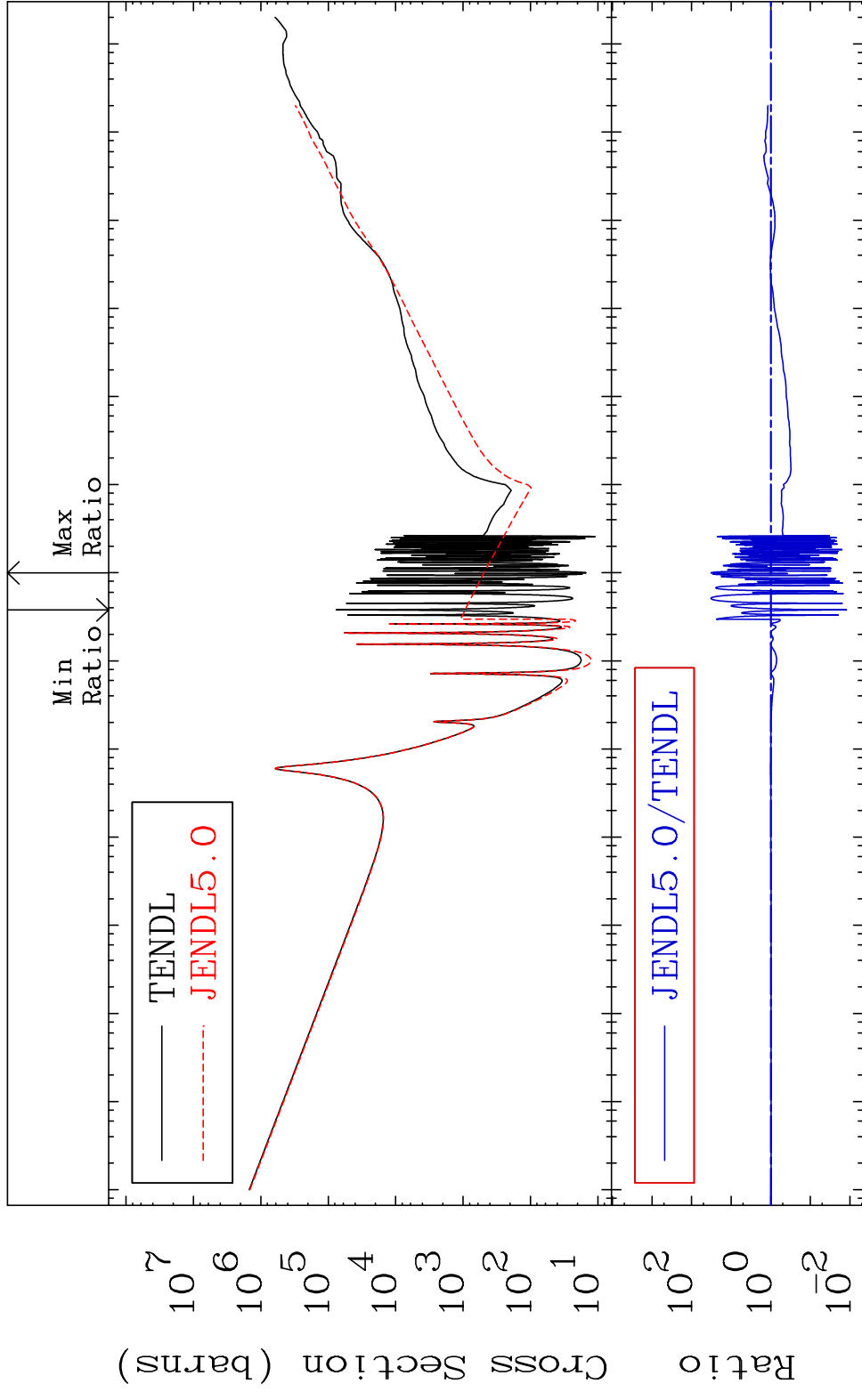


MAT 6337

Dpa total (eV-barns)

63-Eu-155

Cross Section -98.777 To 3183. %

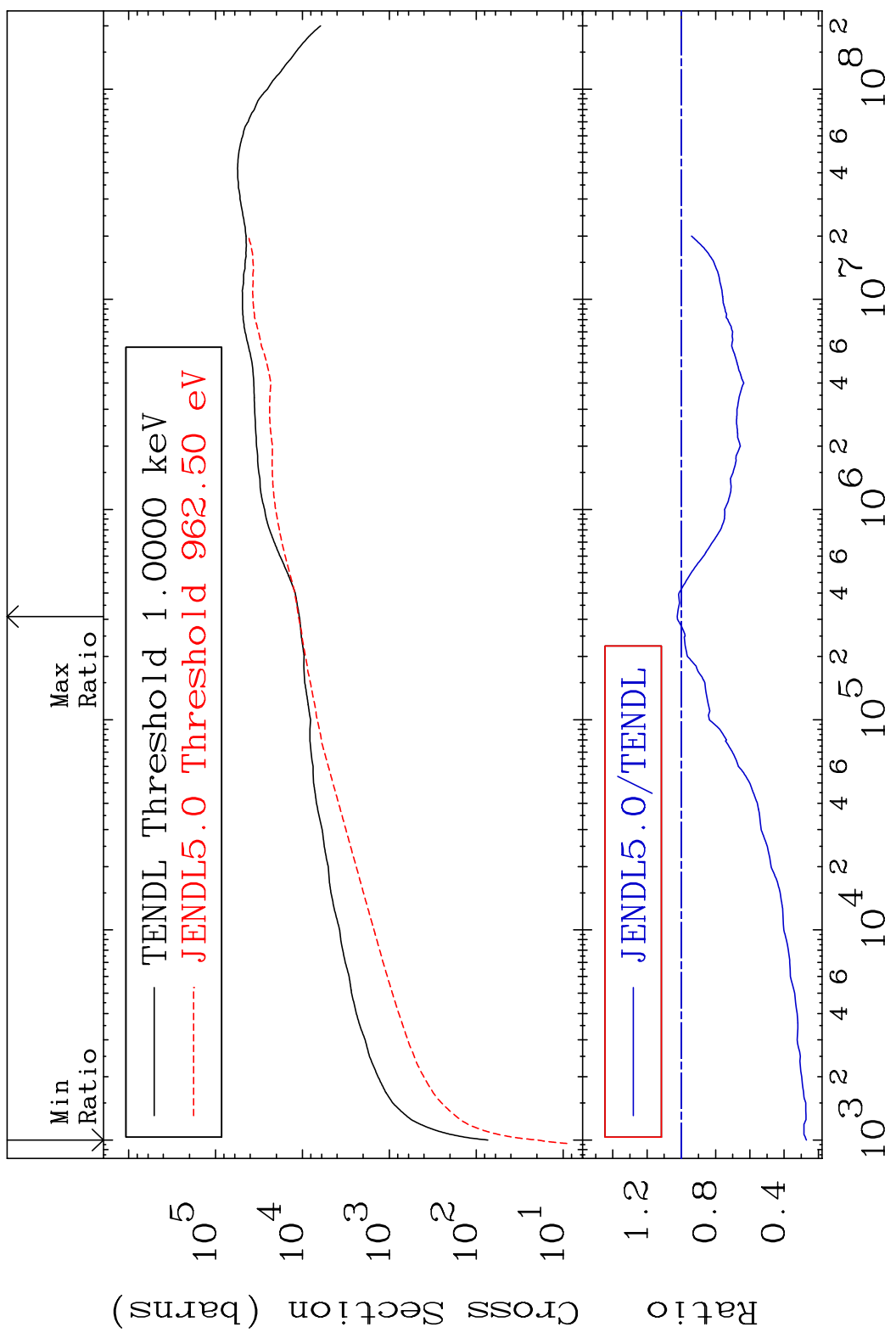


MAT 6337

Dpa elastic (mt2)

63-Eu-155

Cross Section -73.00 To 2.410 %

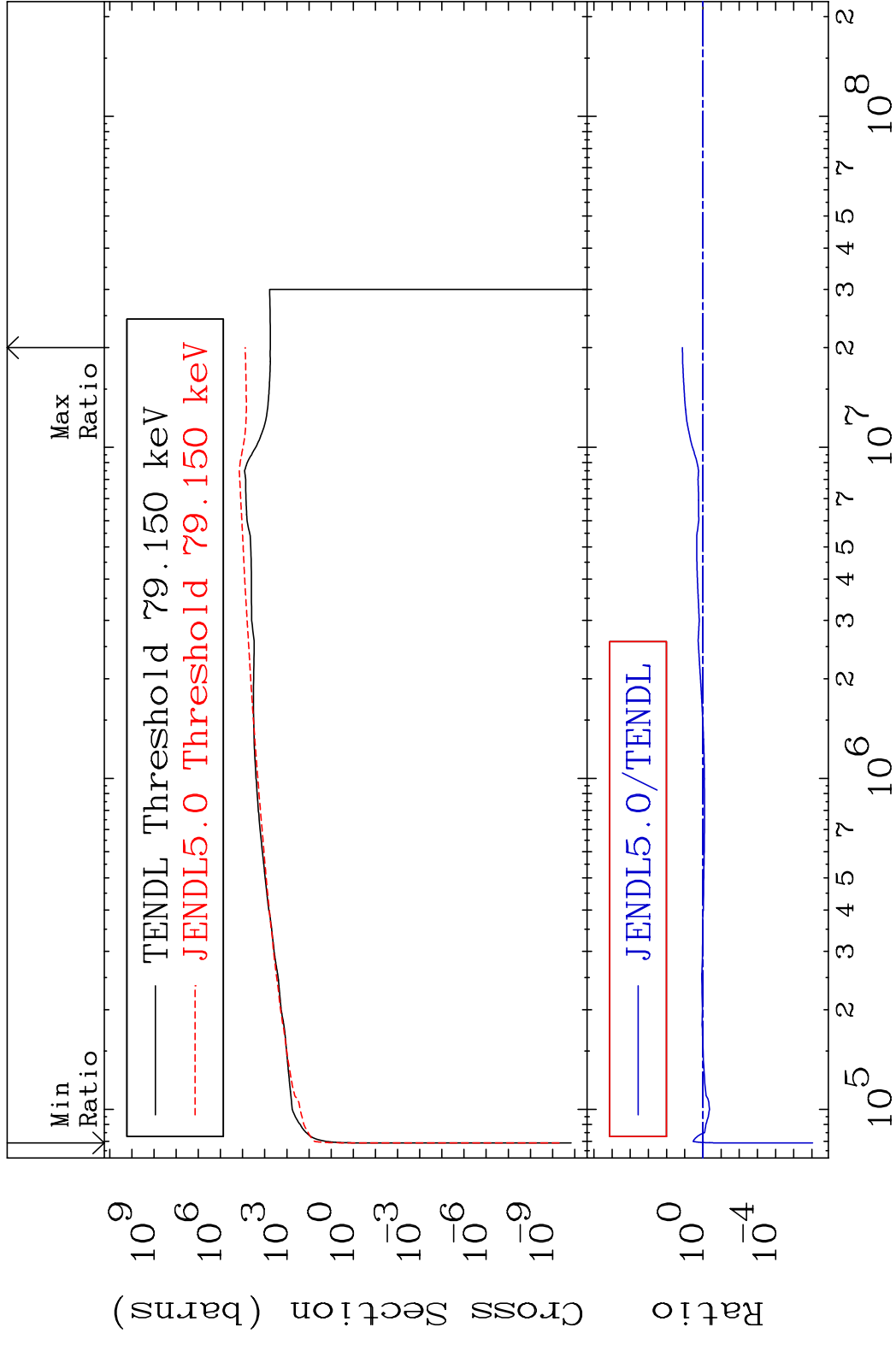


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Incident Energy (eV)

63-Eu-155

MAT 6337 Dpa inelastic (mt51-91) 63-Eu-155
 Cross Section -100.0 To 1254. %



MAT 6337 Dpa disappearance (mt102 -120) 63-Eu-155
 Cross Section -98.77 To 3183. %

