

Program Complot
(Version 2021-1)

by

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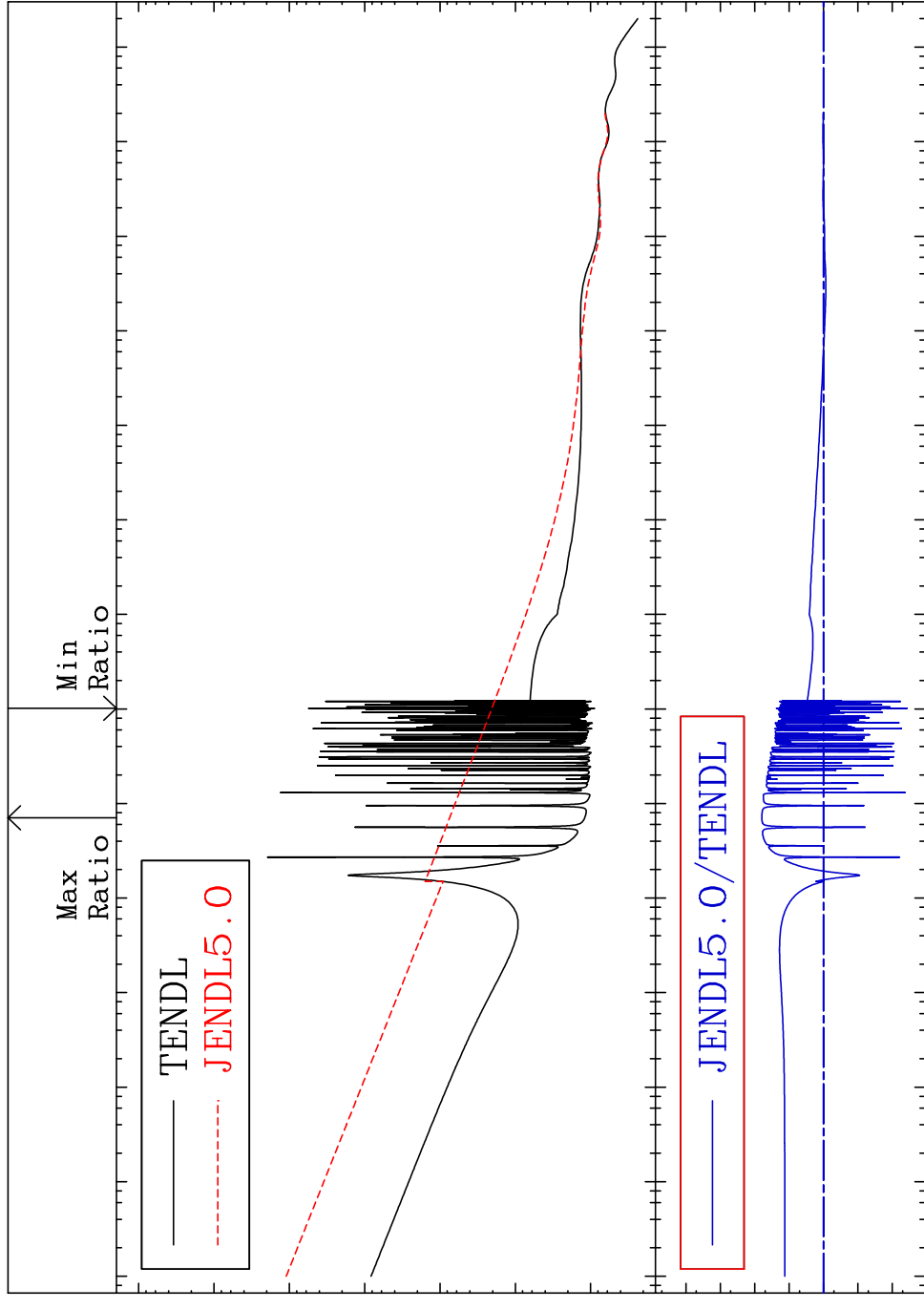
Press Mouse Button to Start

MAT 9912

99-Es-252

Total

Cross Section -99.63 To 6107. %



1

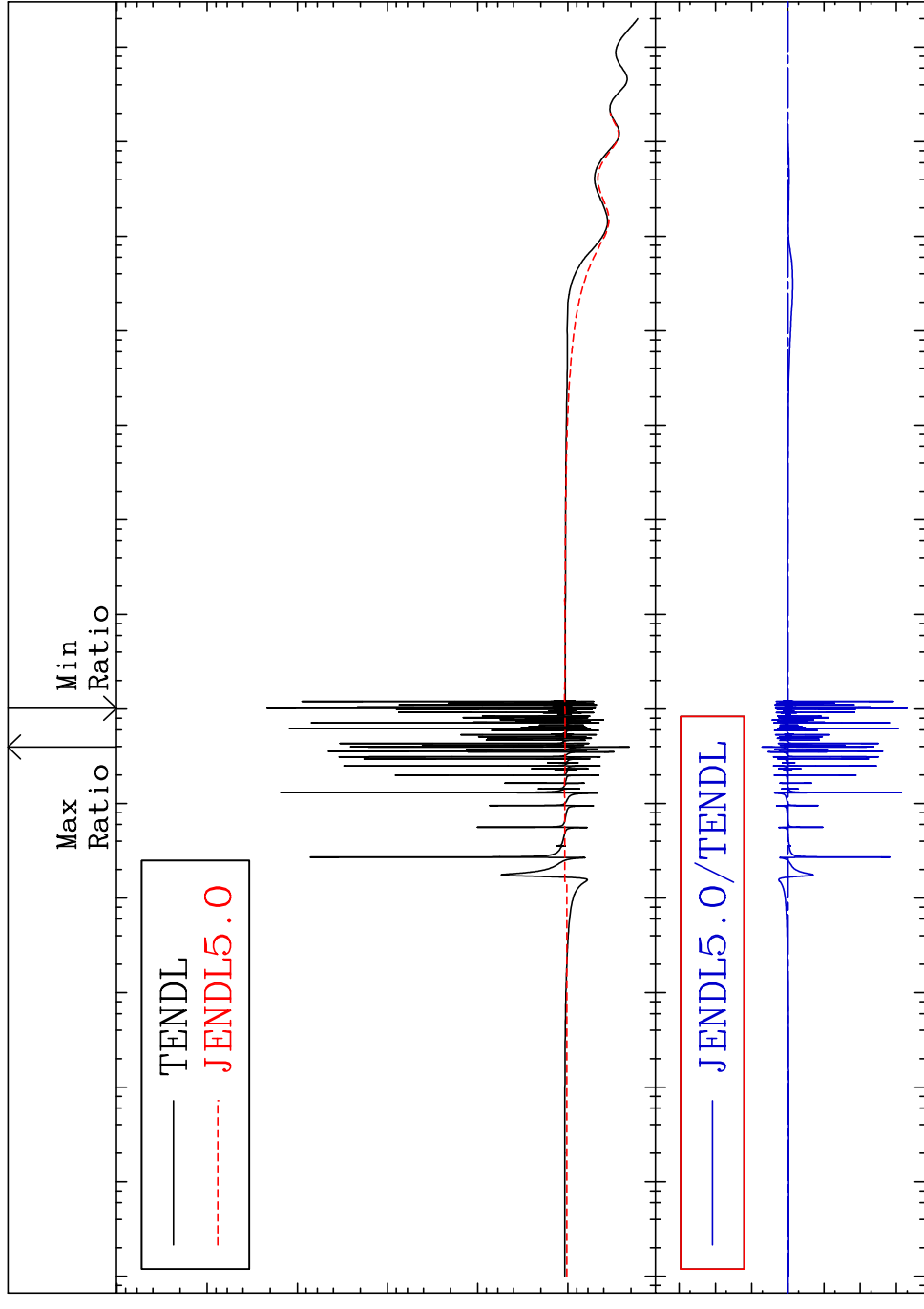
Incident Energy (eV)

99-Es-252

MAT 9912

Elastic Cross Section -99.95 To 421.0 %

99-Es-252



10⁵
10⁴
10³
10²
10¹
10⁰
10⁻¹
10⁻²
Ratio

10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

Incident Energy (eV)

2

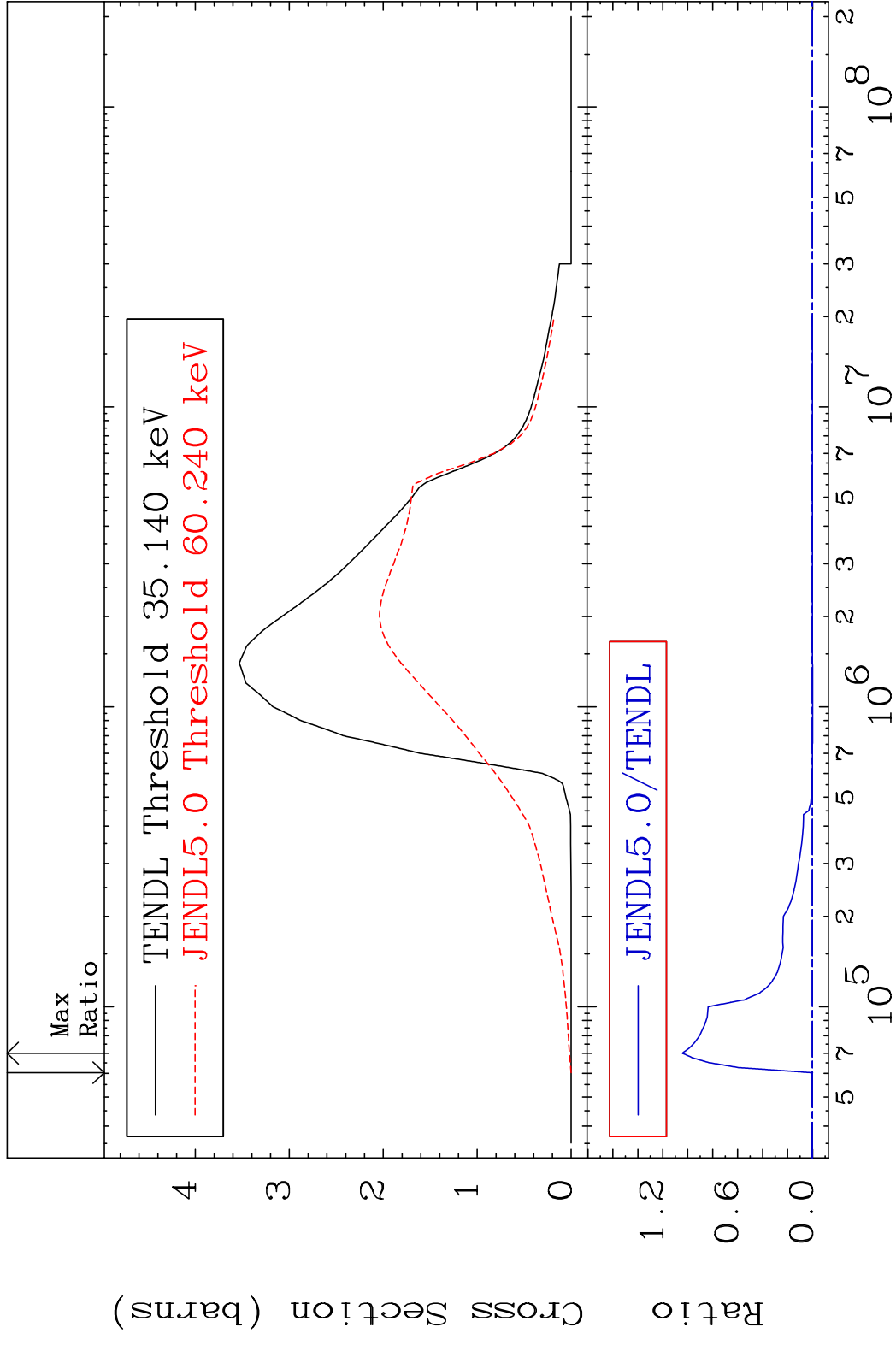
99-Es-252

MAT 9912

Inelastic

99-Es-252

Cross Section -100.0 To 9999. %

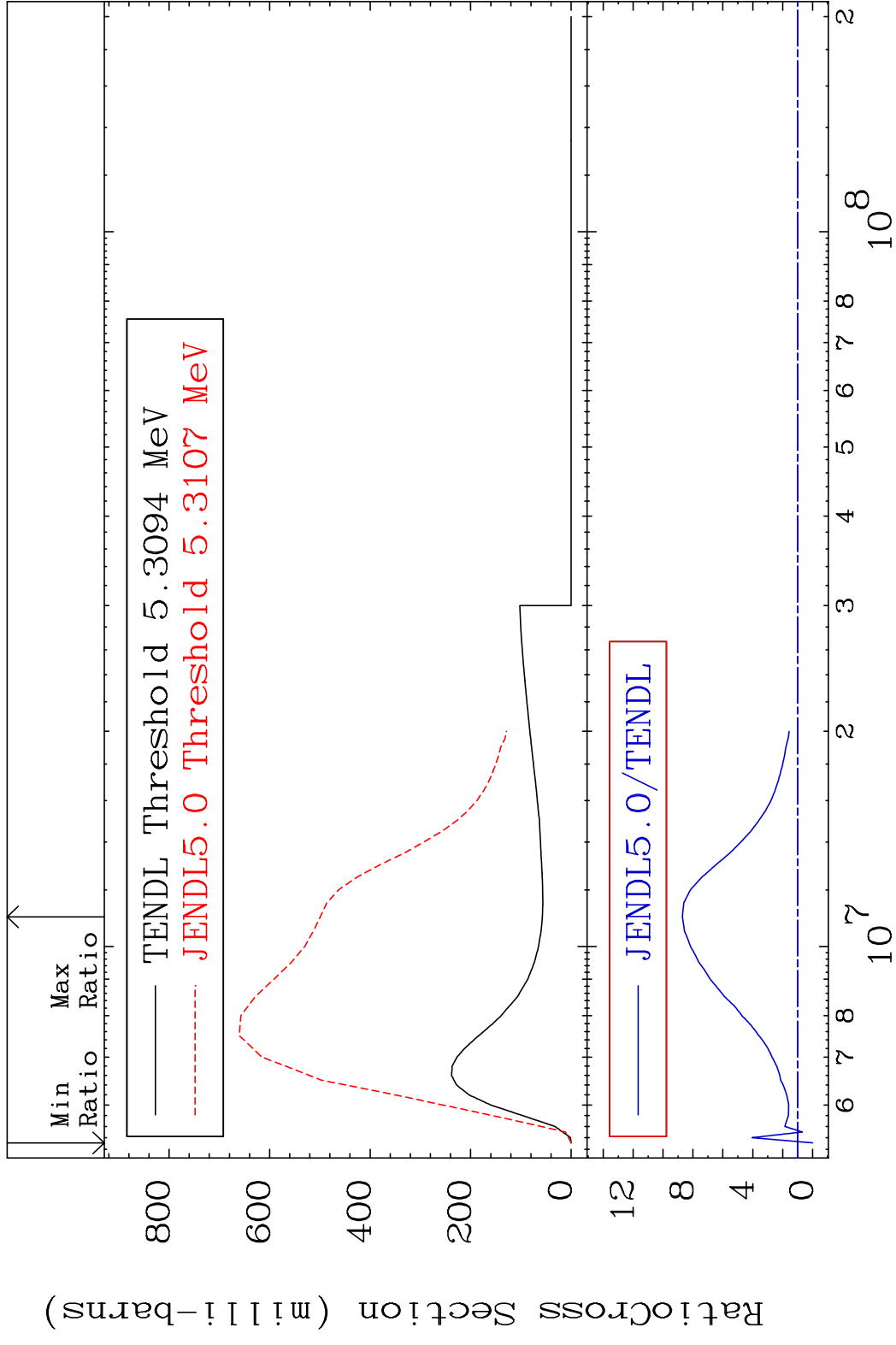


MAT 9912

(n,2n)

99-Es-252

Cross Section -100.0 To 770.9 %



4

Incident Energy (eV)

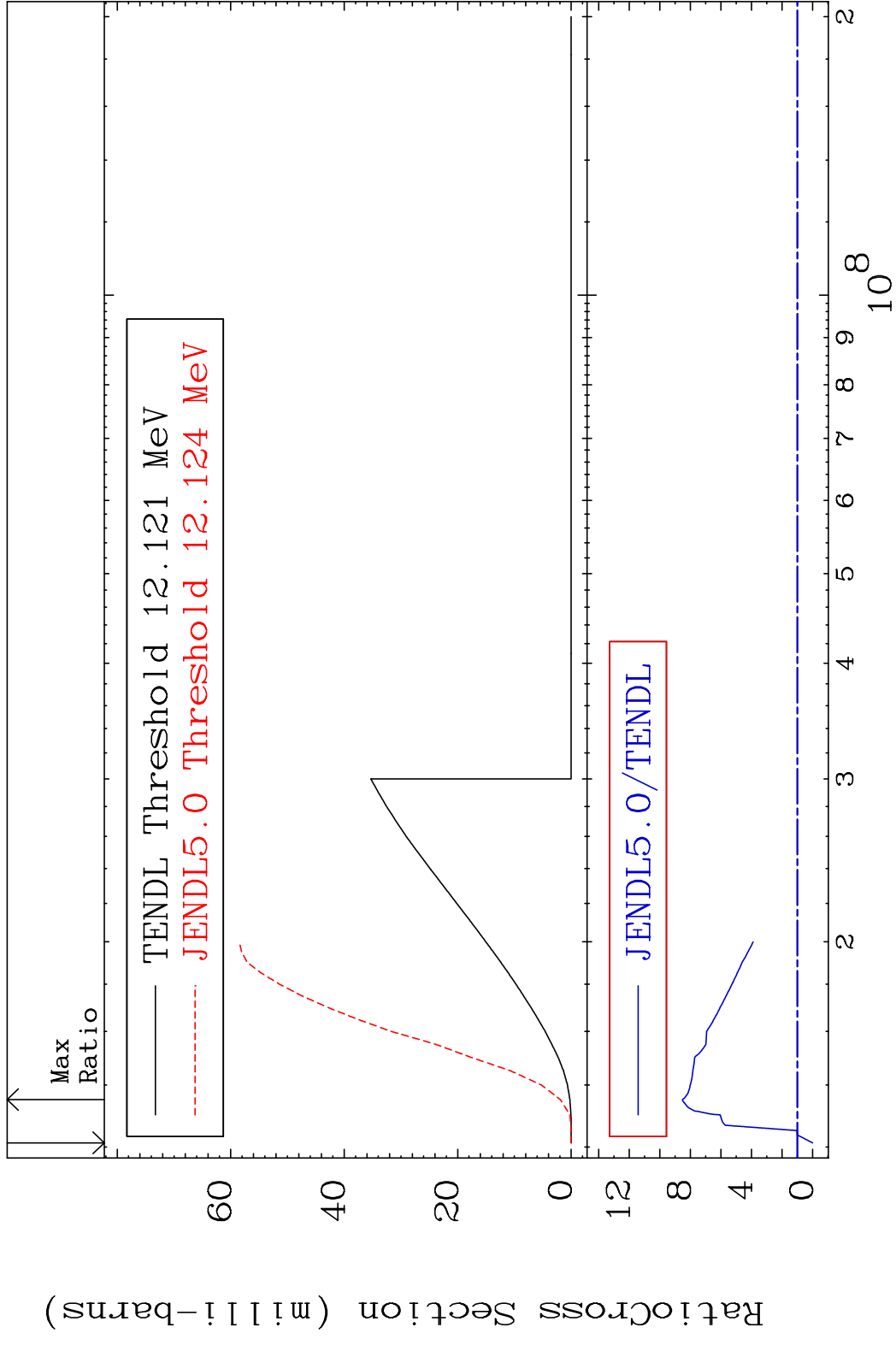
99-Es-252

MAT 9912

(n,3n)

99-Es-252

Cross Section -100.0 To 752.3 %



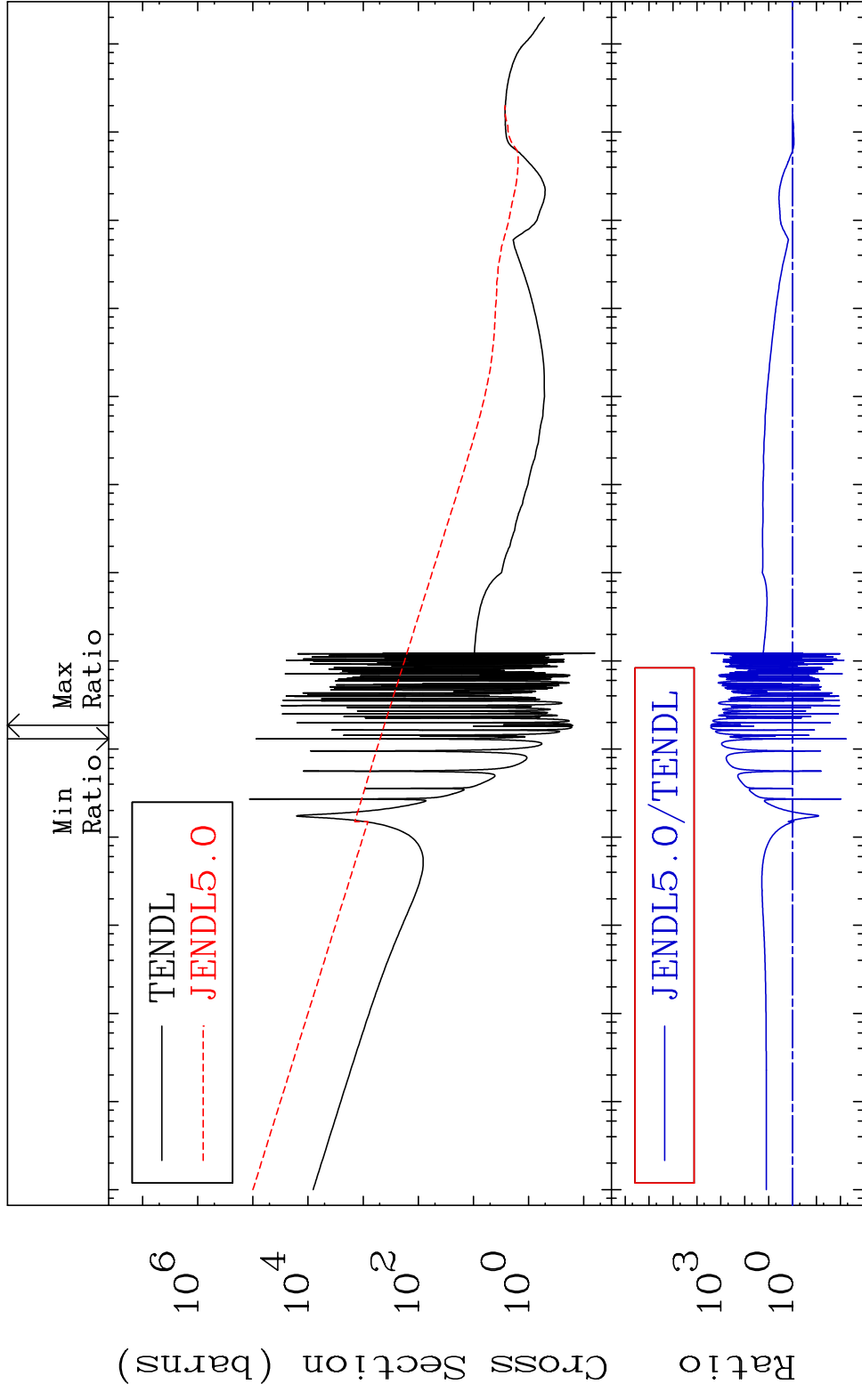
5

Incident Energy (eV)

99-Es-252

MAT 9912

Fission Cross Section -99.44 To 9999. %

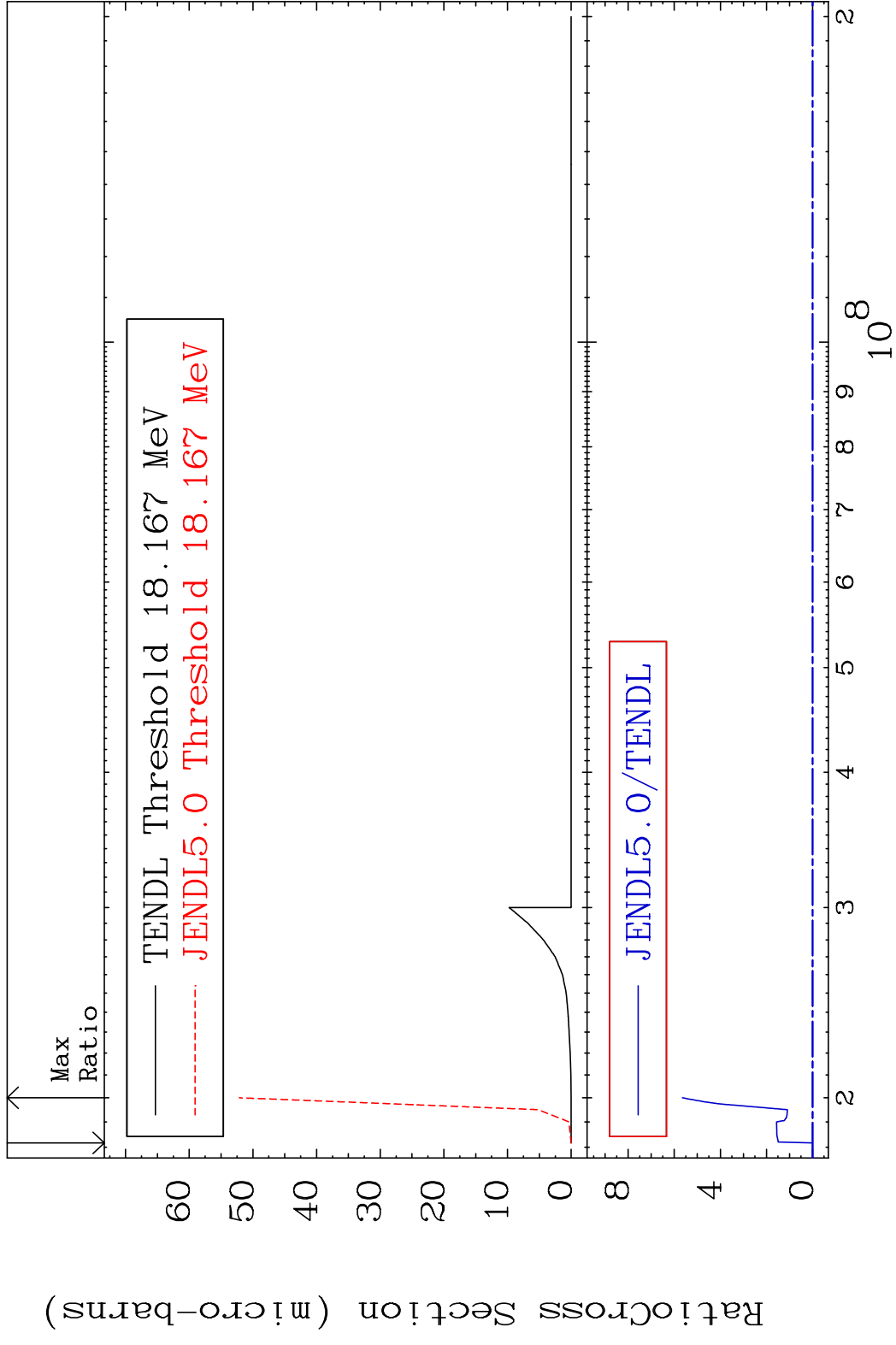


MAT 9912

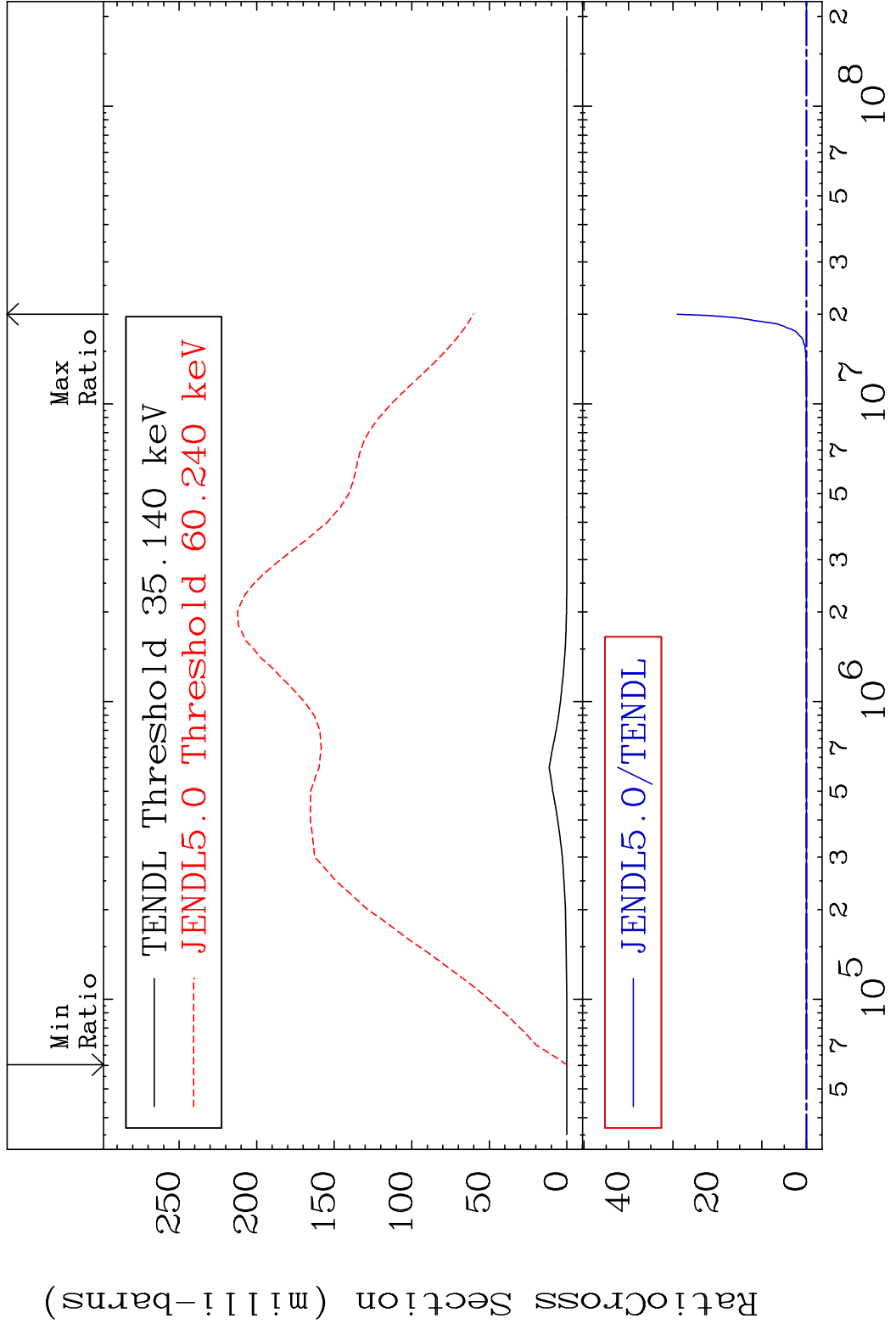
(n,4n)

99-Es-252

Cross Section -100.0 To 9999. %



MAT 9912 MT= 51 (n, n') Level 99-Es-252
 Cross Section -100.0 To 9999. %

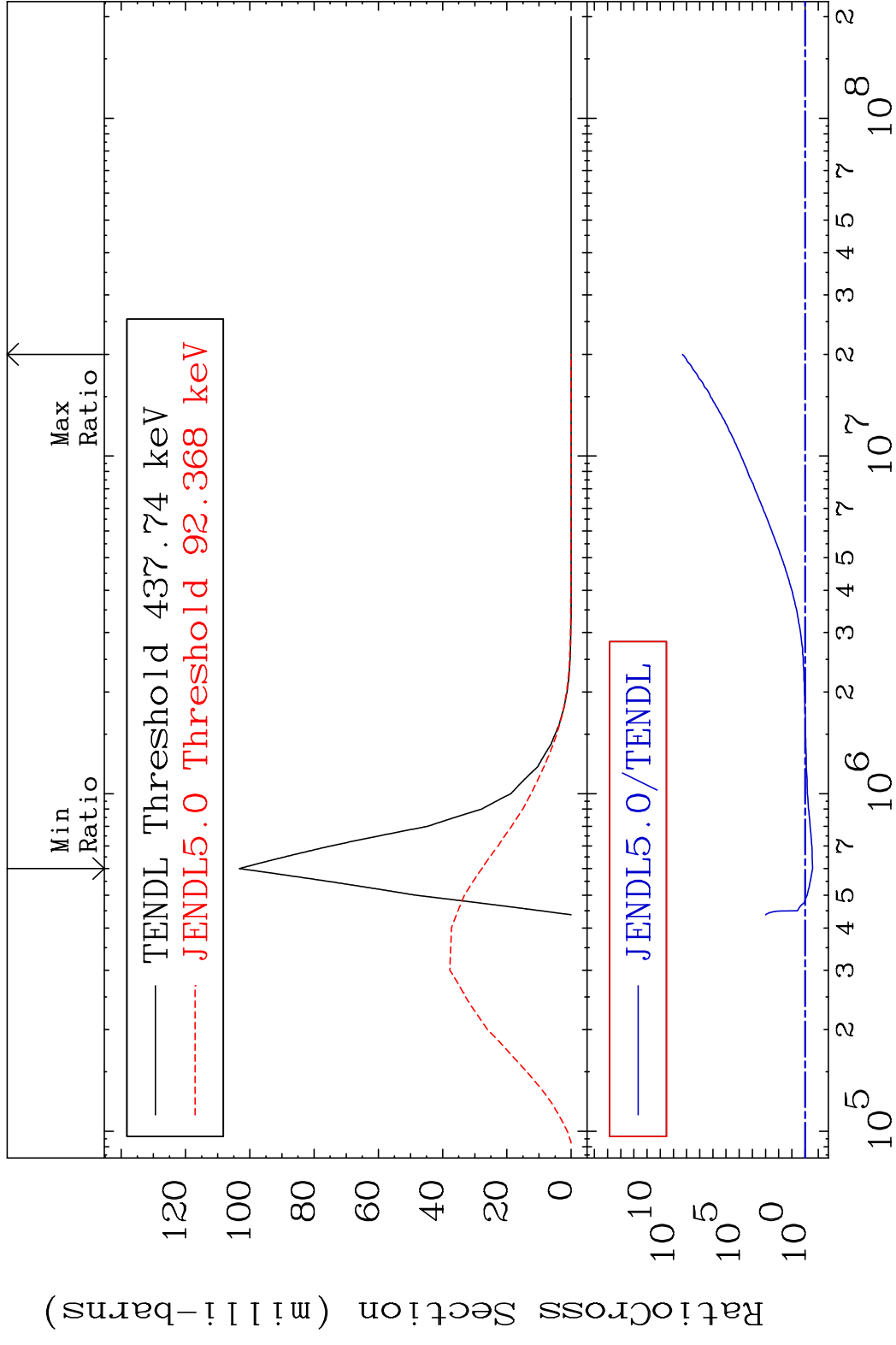


MAT 9912

MT= 52 (n, n') Level

99-Es-252

Cross Section -73.08 To 9999. %



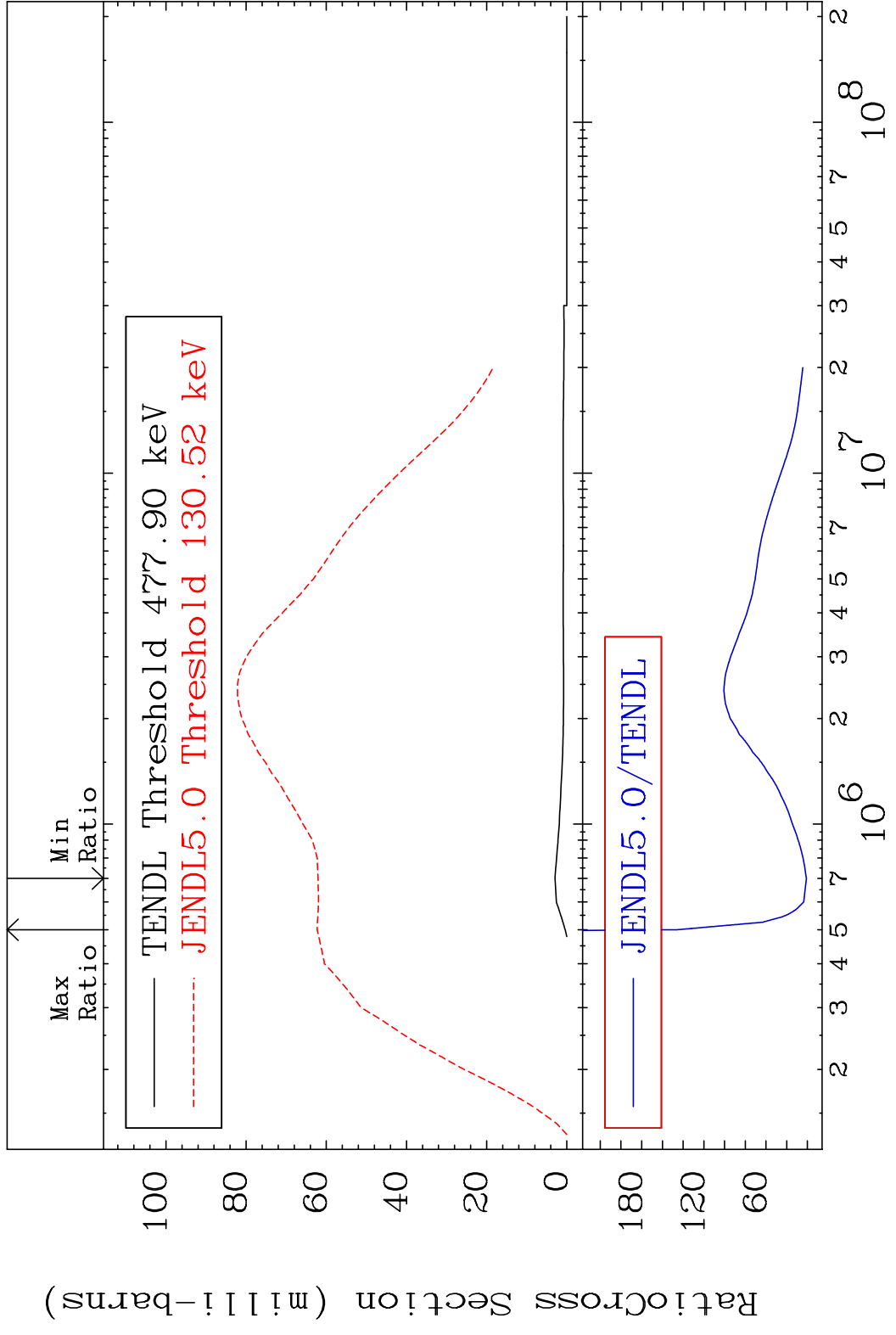
9

Incident Energy (eV)

99-Es-252

MAT 9912

MT= 53 (n, n') Level 99-Es-252
Cross Section 2002. To 9999. %

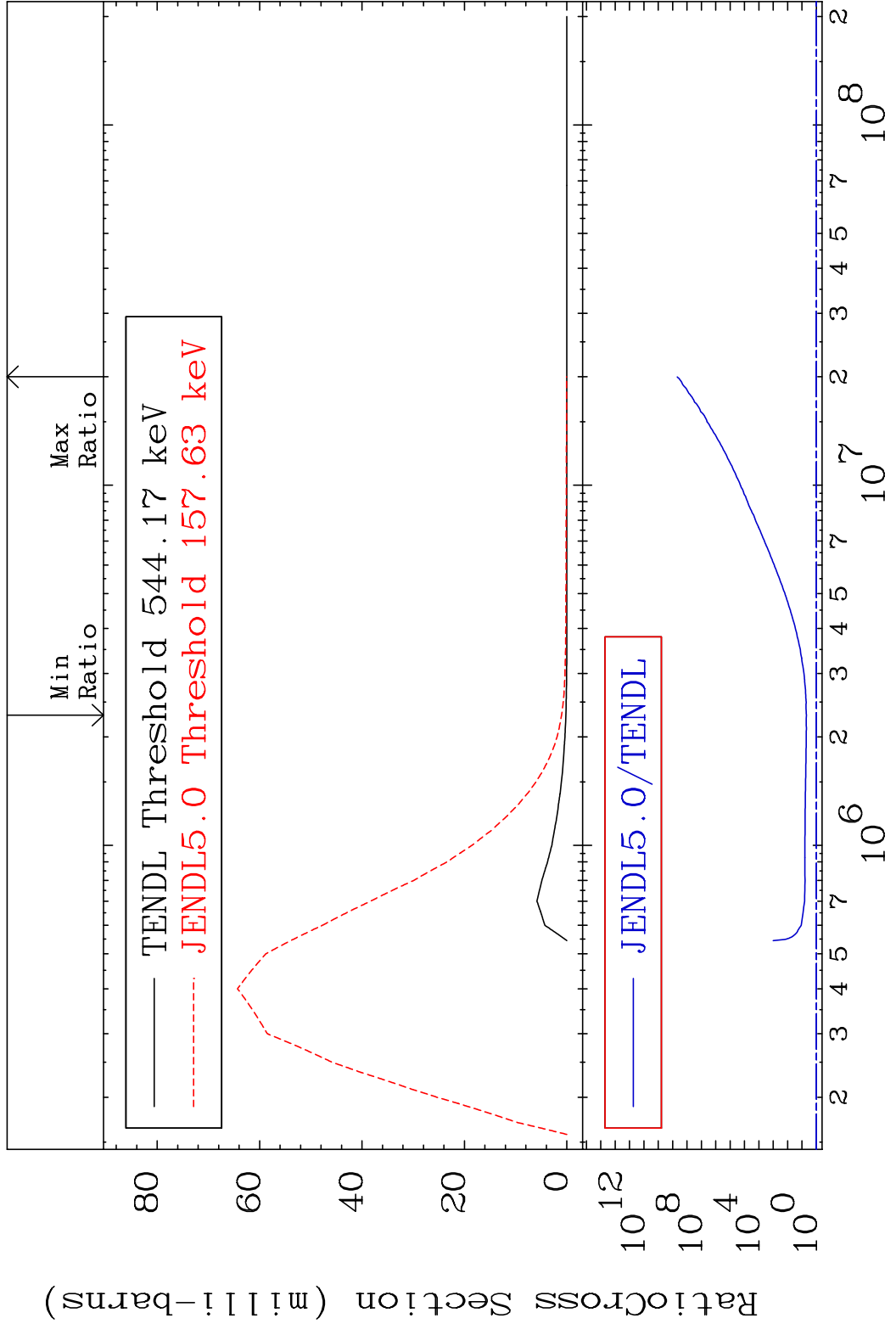


10

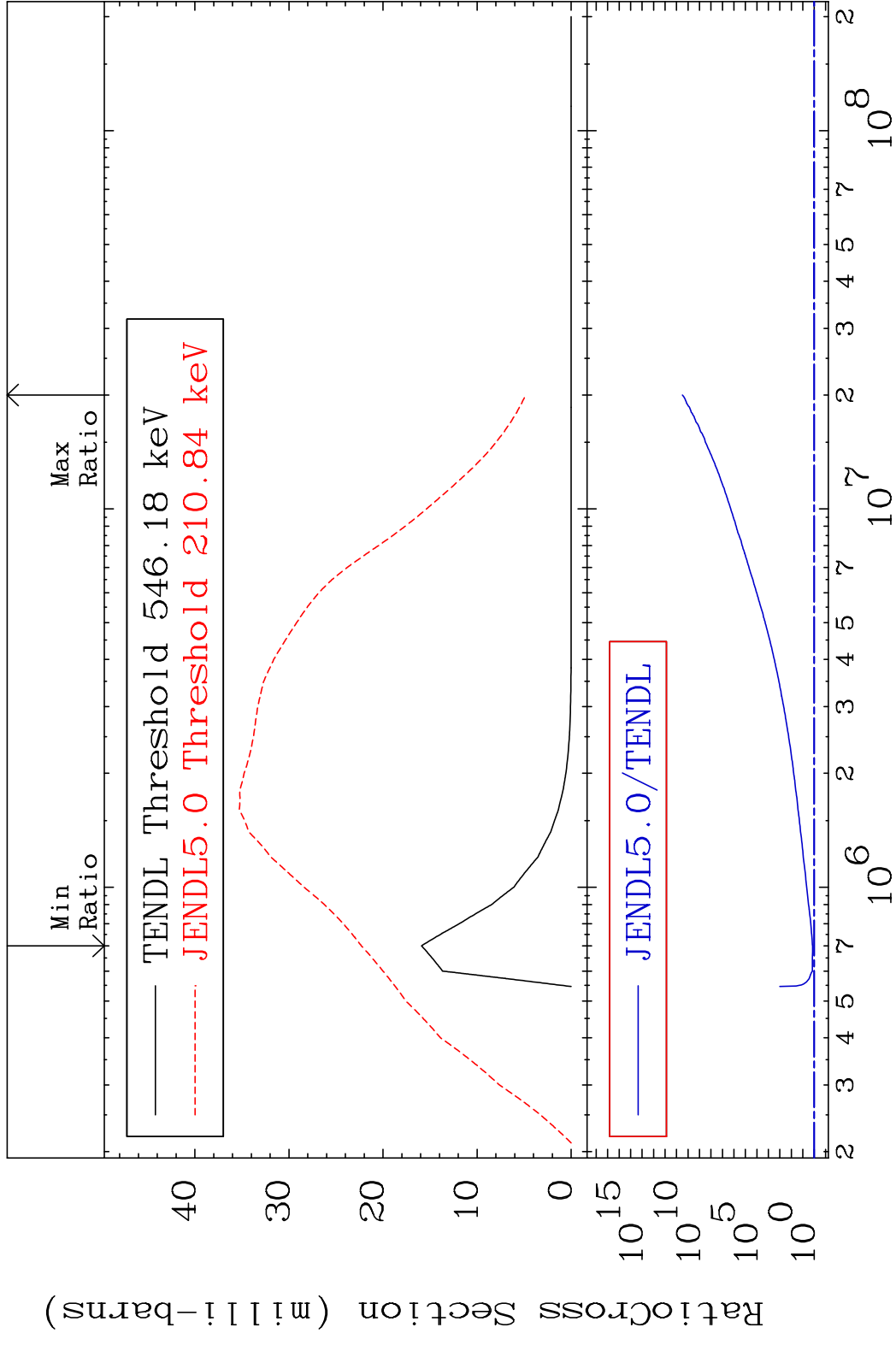
Incident Energy (eV)

99-Es-252

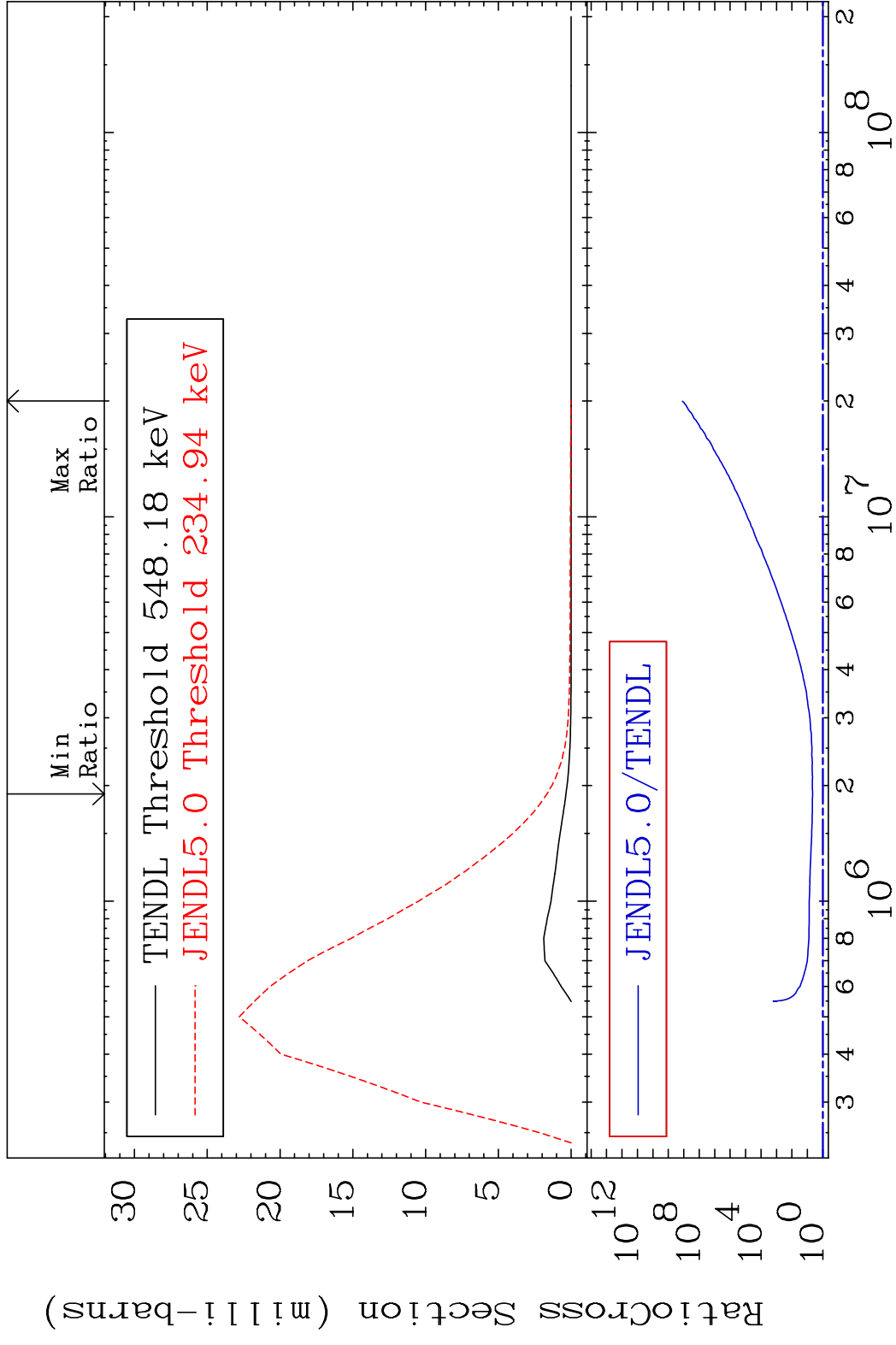
MAT 9912 MT= 54 (n,n') Level 99-Es-252
 Cross Section 389.4 To 9999. %



MAT 9912 MT= 55 (n,n') Level 99-Es-252
 Cross Section 40.24 To 9999. %



MAT 9912 MT= 56 (n, n') Level 99-Es-252
 Cross Section 365.0 To 9999. %



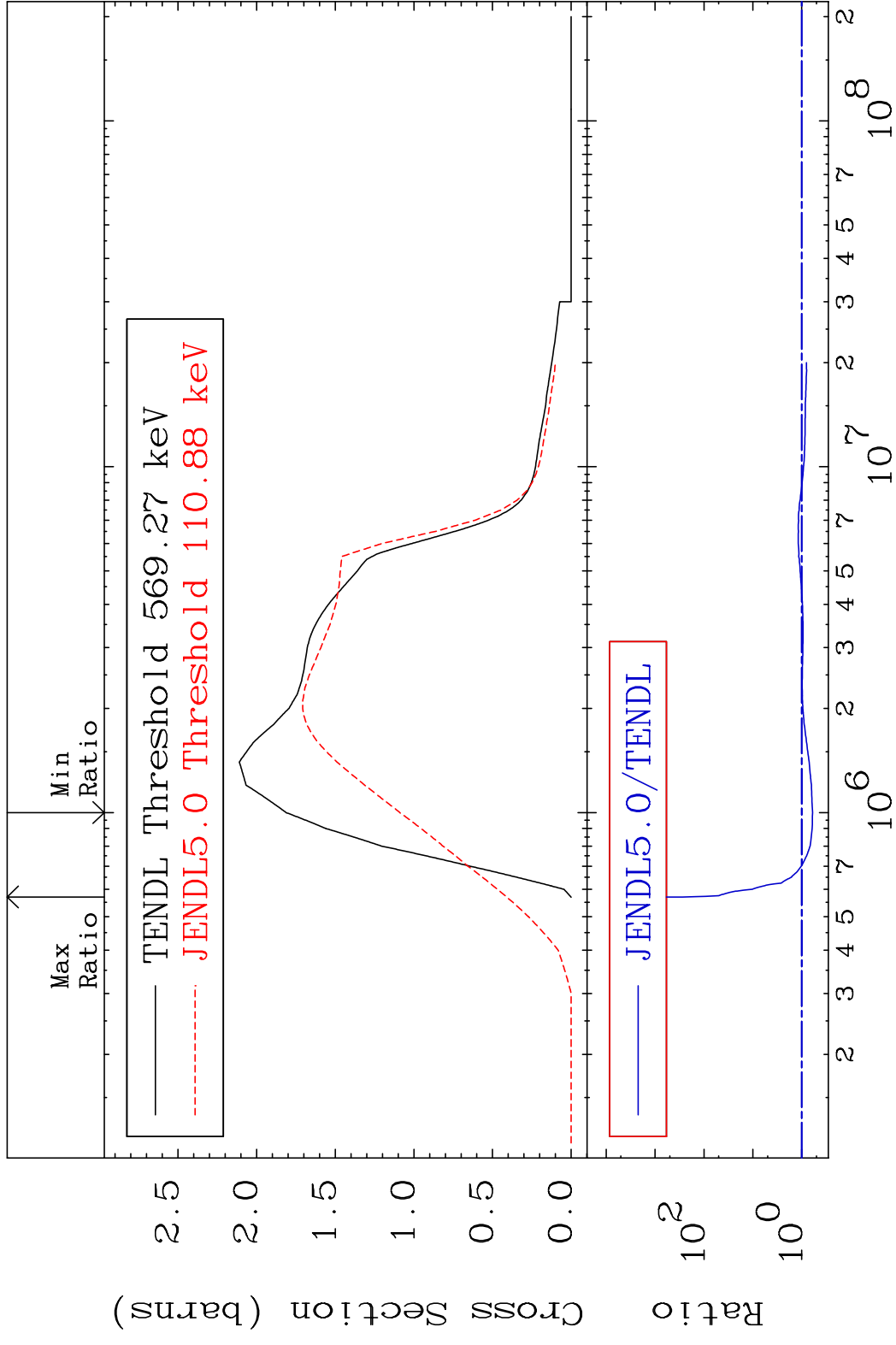
MAT 9912

(n, n') Continuum

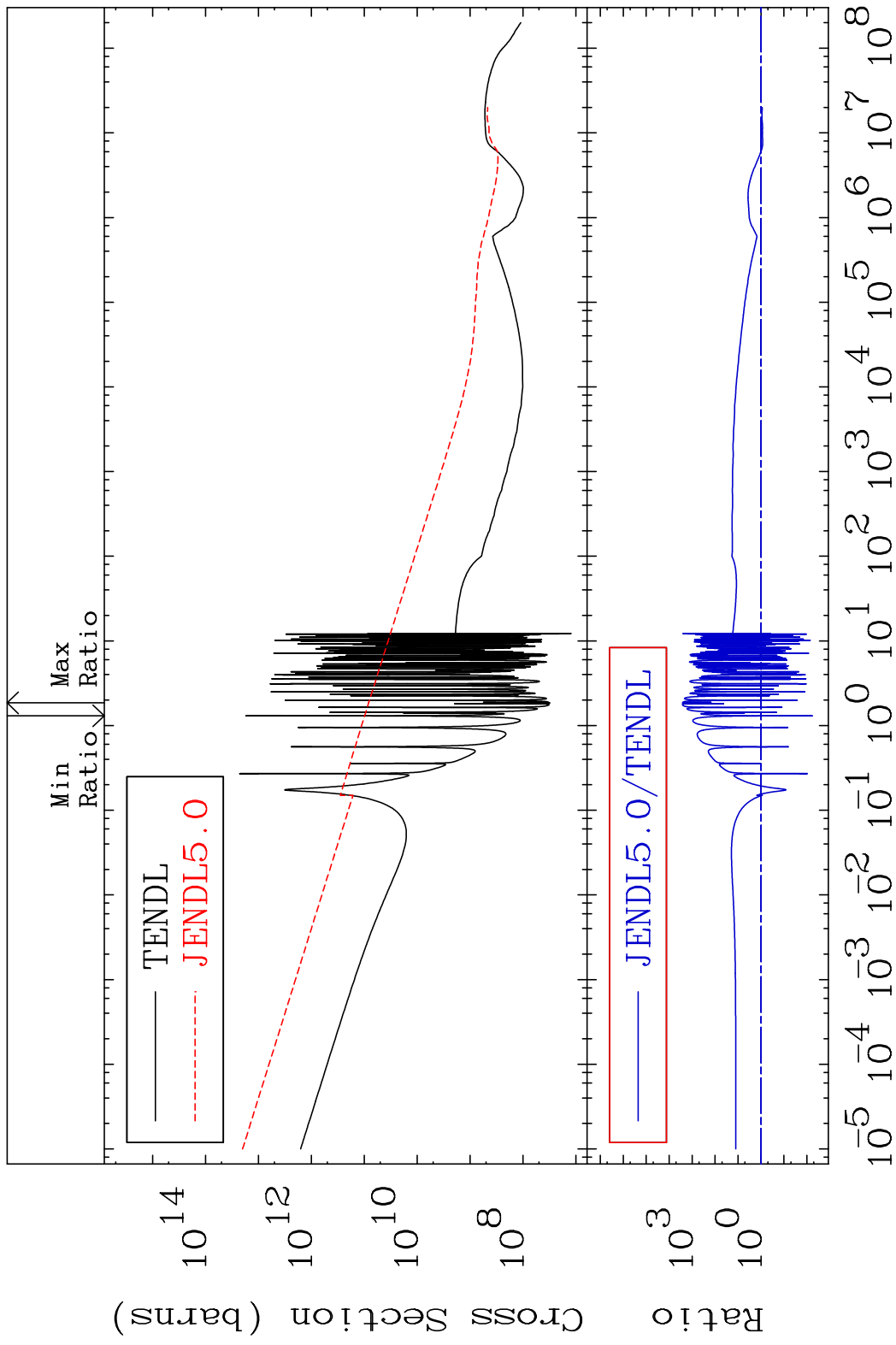
99-Es-252

Cross Section

-39.88 To 9999. %



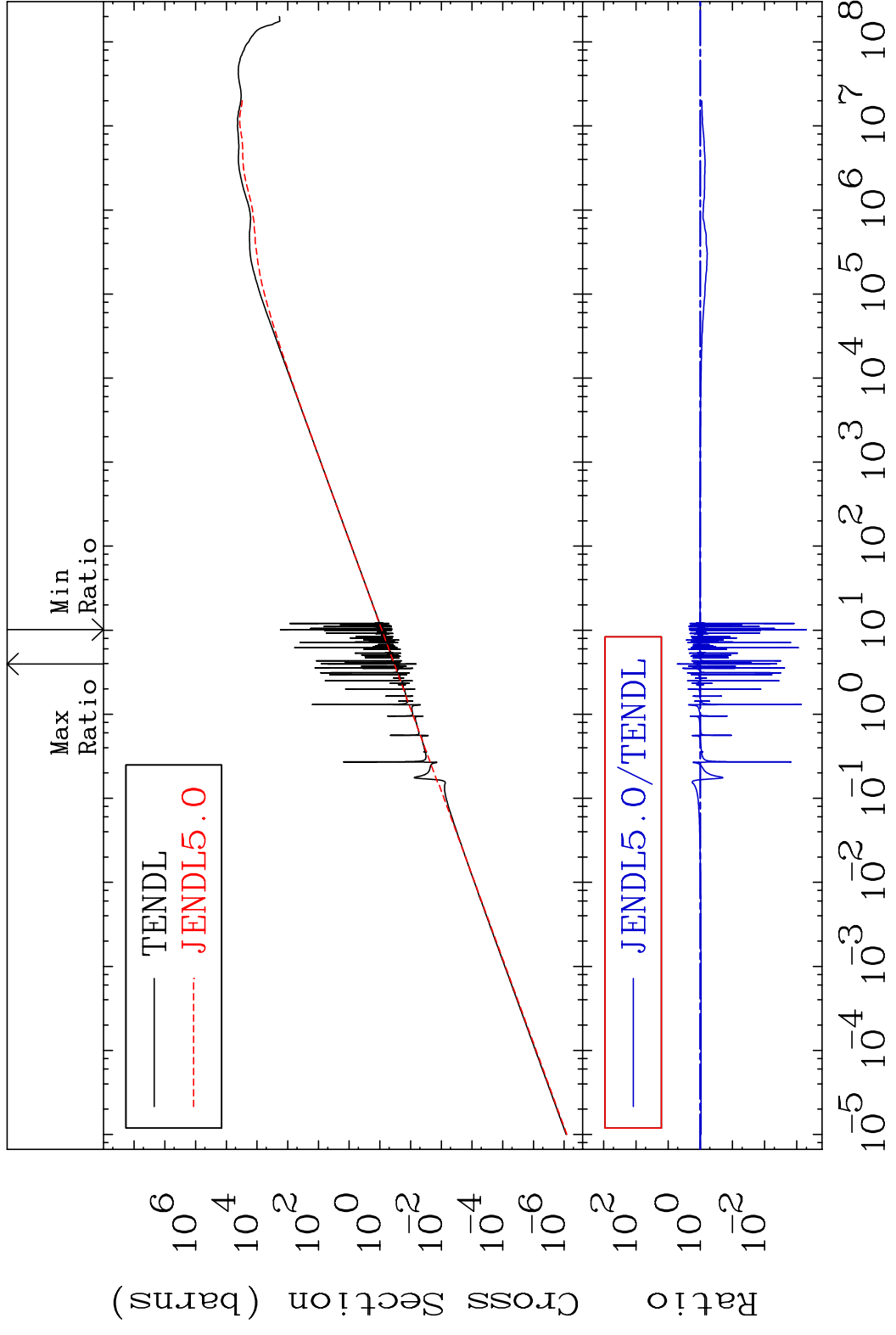
MAT 9912 Kerma total (eV-barns) 99-Es-252
 Cross Section -99.43 To 9999. %



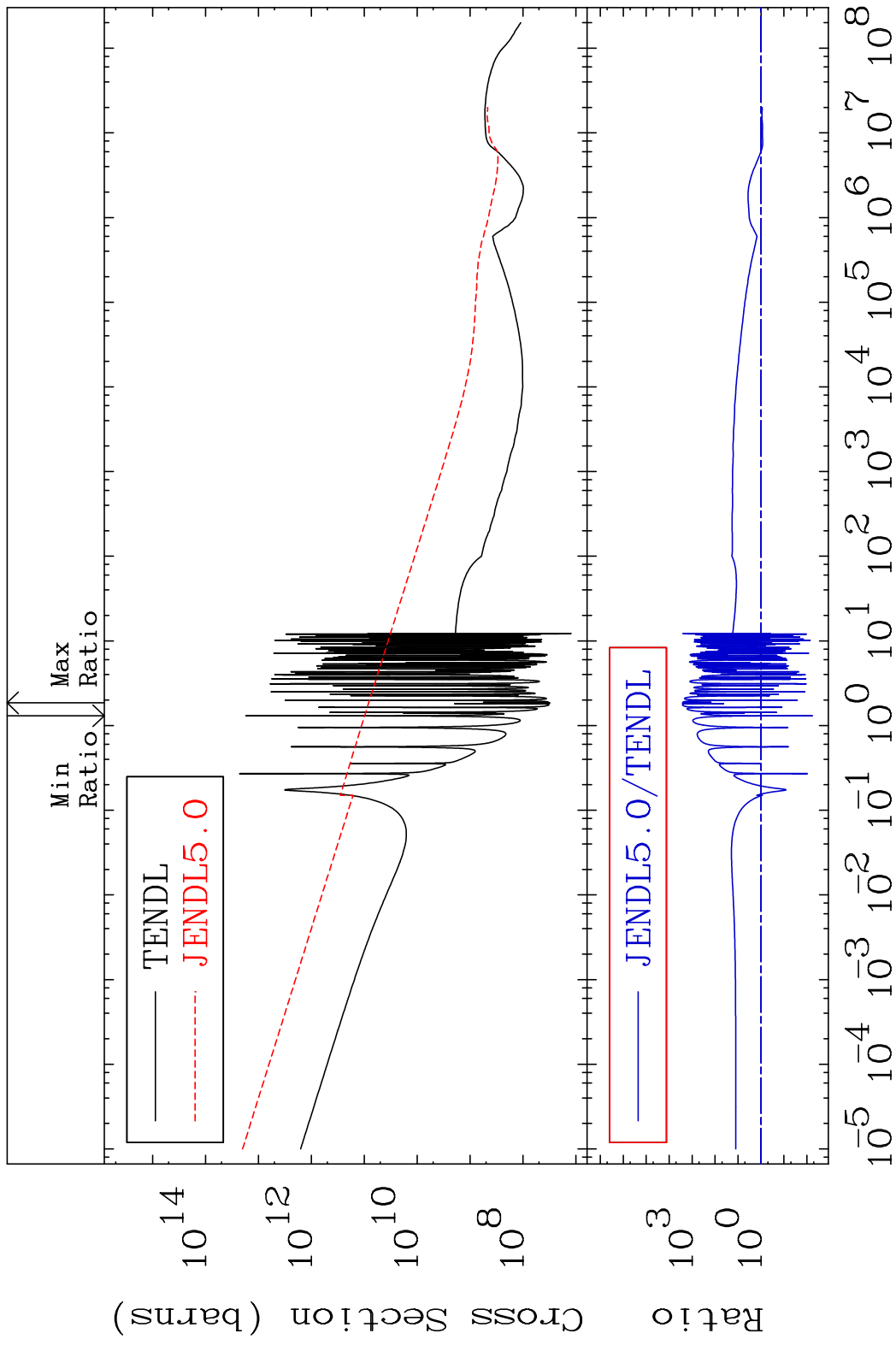
MAT 9912

Kerma elastic
Cross Section

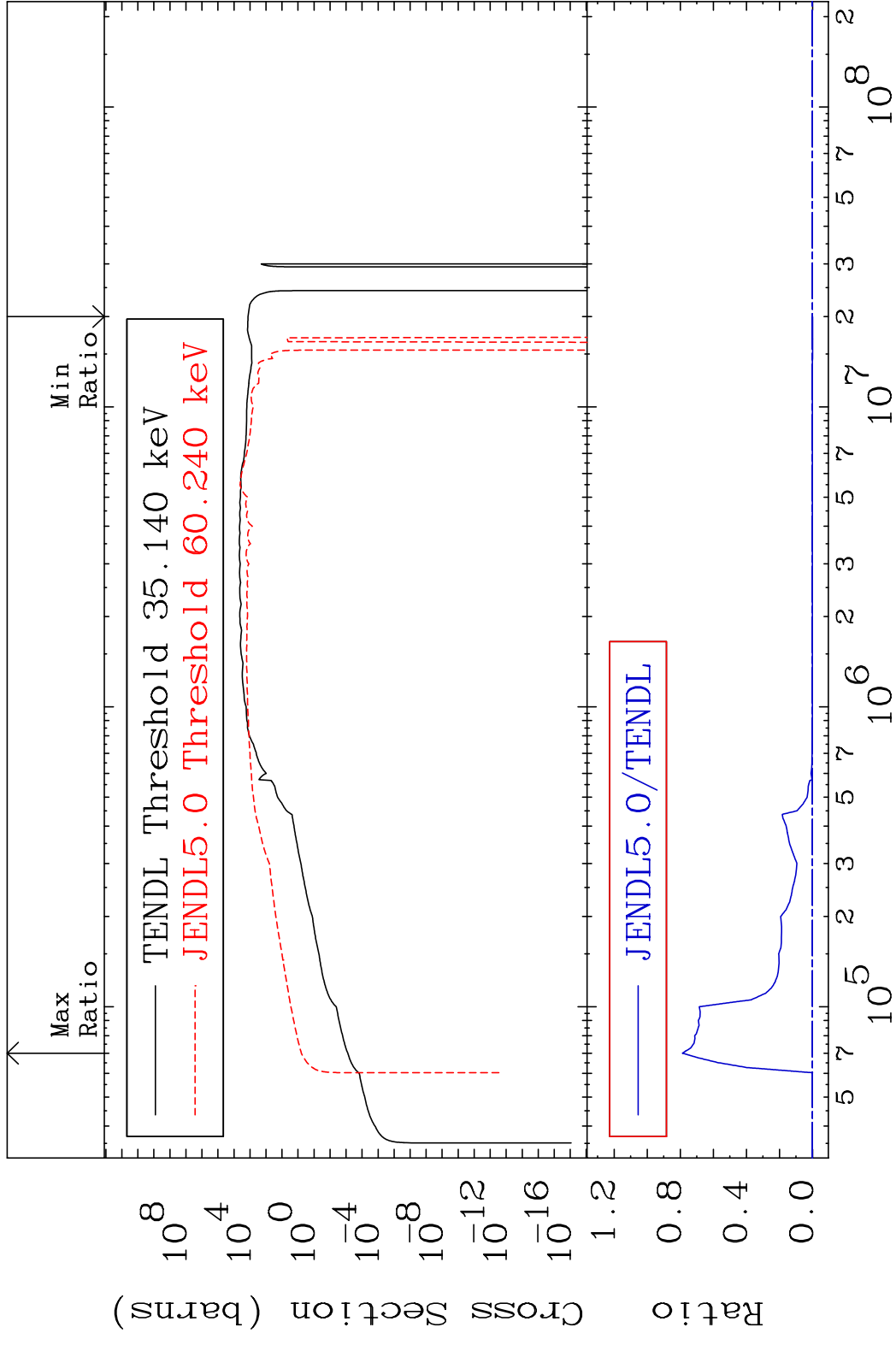
99-Es-252
-99.95 To 421.0 %



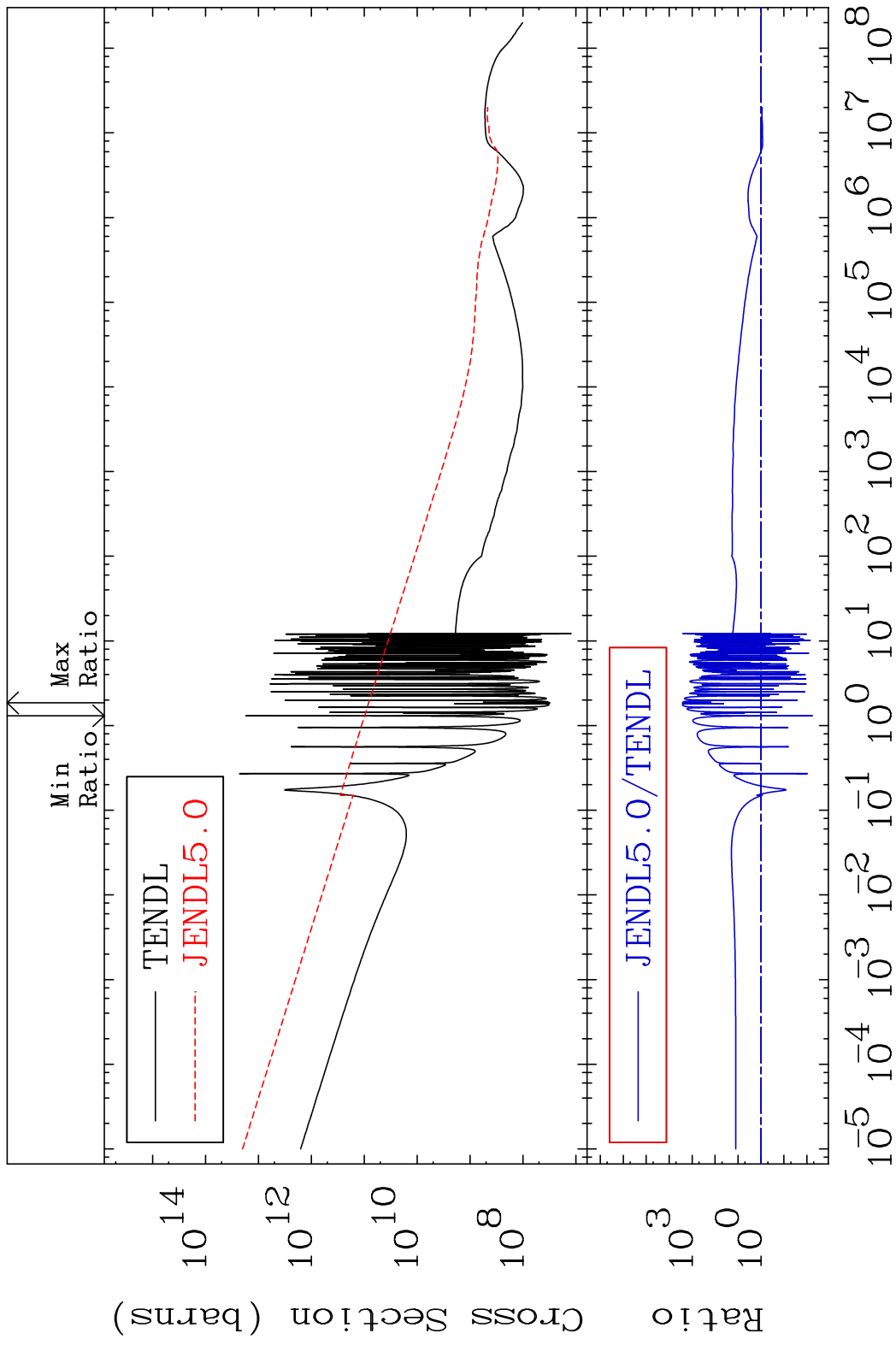
MAT 9912 Kerma non-elastic (all but mt2) 99-Es-252
 Cross Section -99.43 To 9999. %



MAT 9912 Kerma inelastic (mt51-91) 99-Es-252
 Cross Section -131.6 To 9999. %



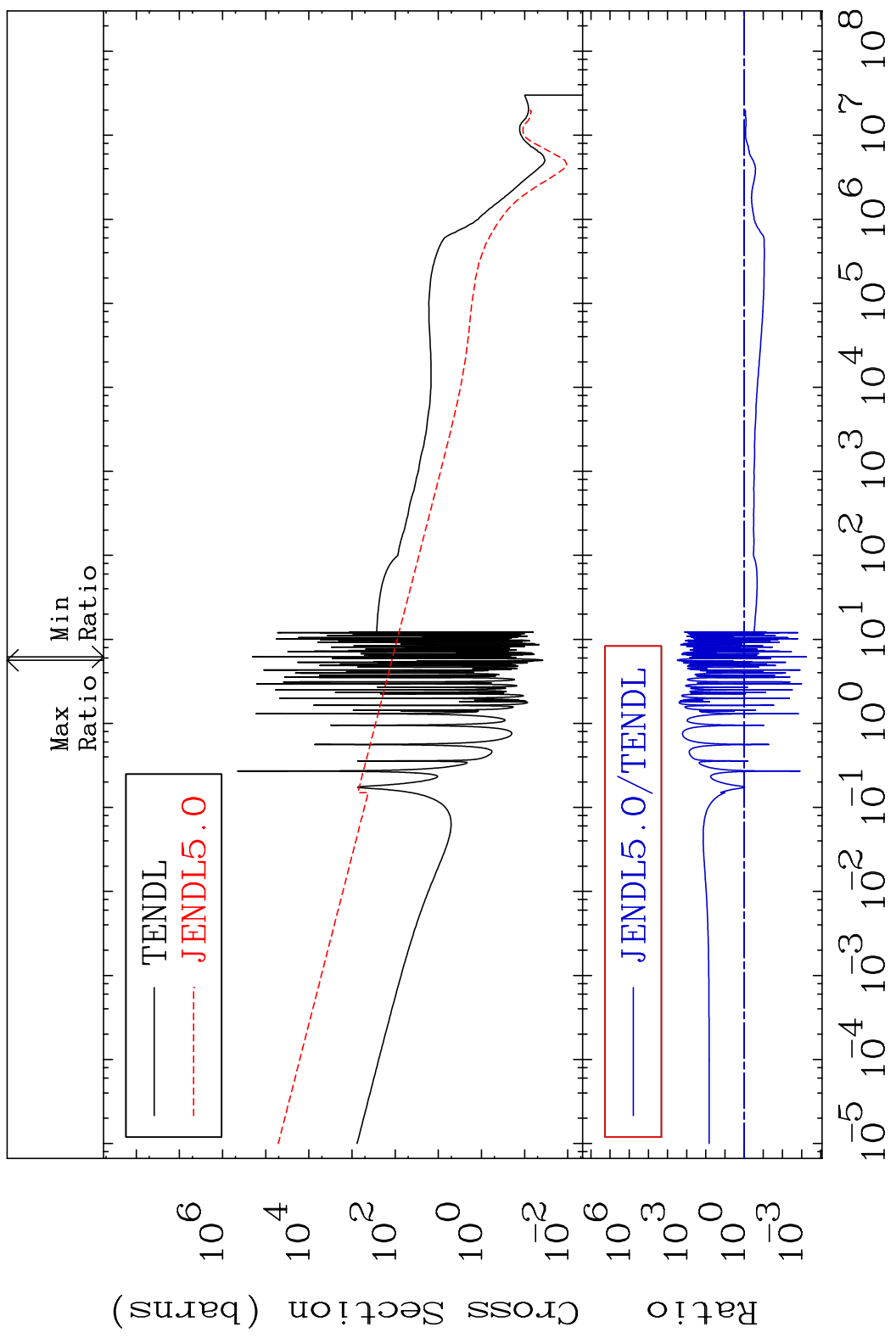
MAT 9912 Kerma fission (mt18 or mt19-20-21-38) 99-Es-252
 Cross Section -99.43 To 9999. %



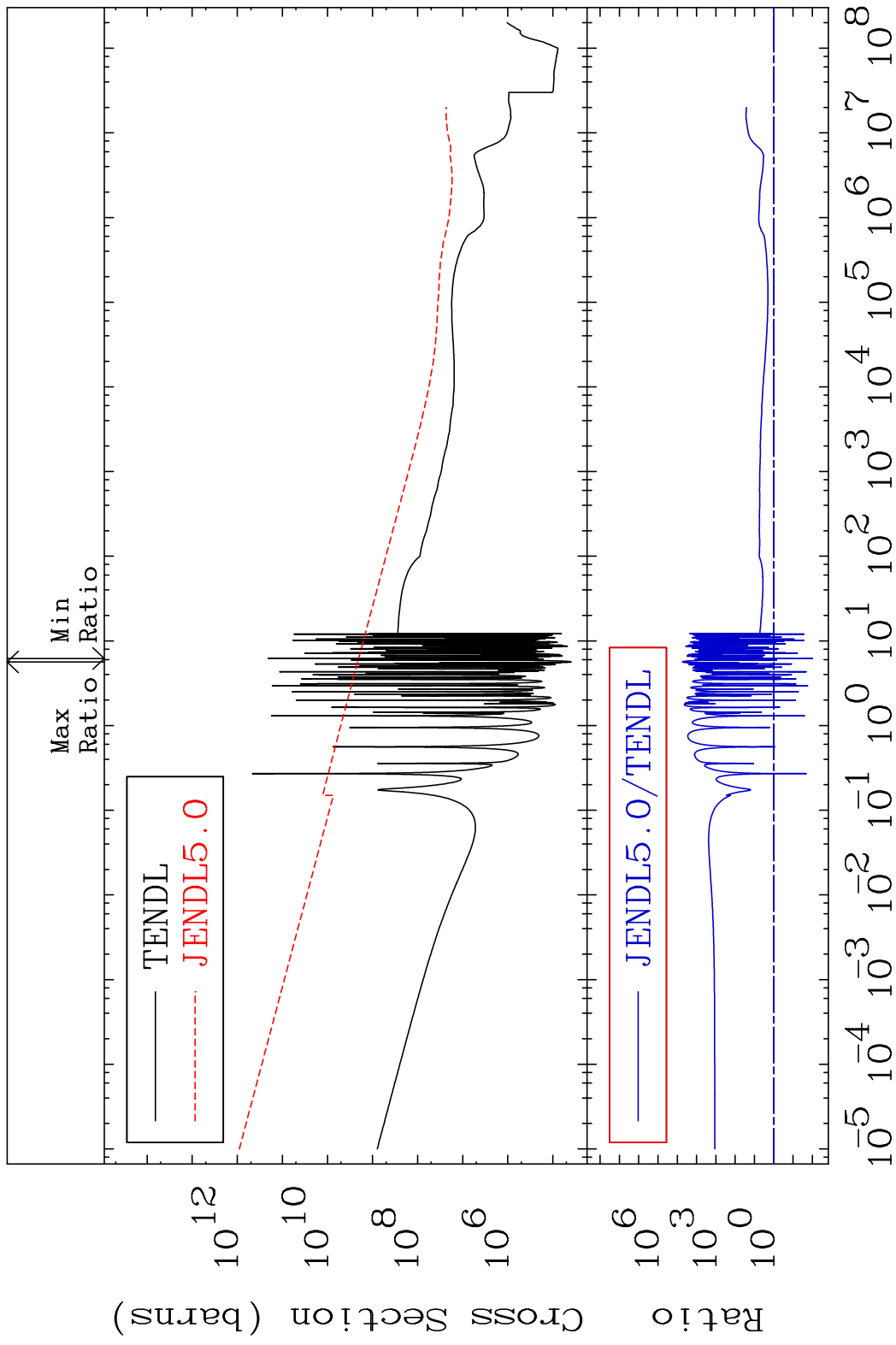
20 Incident Energy (eV) 99-Es-252

MAT 9912

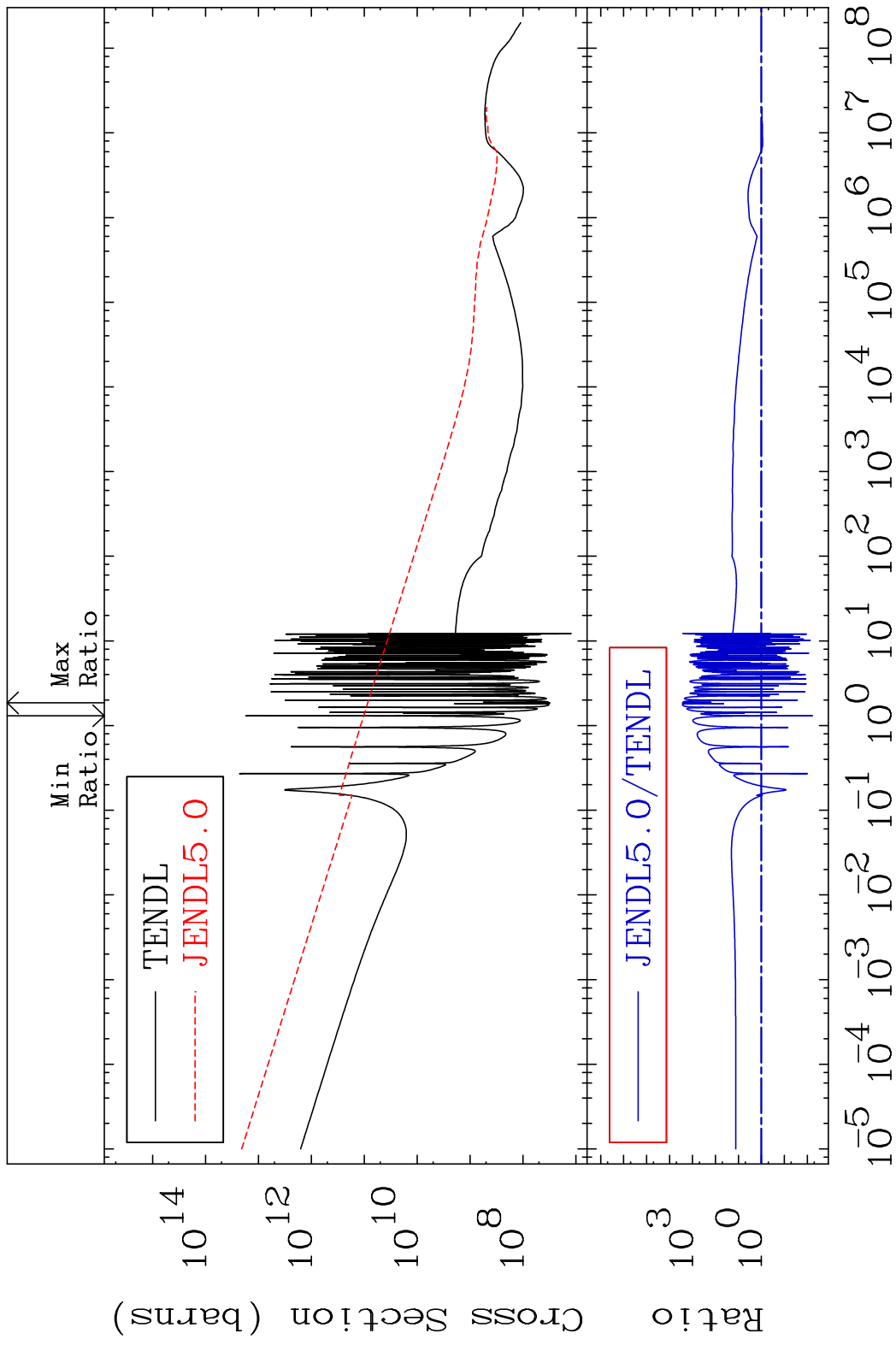
Kerma capture (mt102) 99-Es-252
Cross Section -99.94 To 9999. %



MAT 9912 Total photon (eV-barns) 99-Es-252
 Cross Section -99.03 To 9999. %



MAT 9912 Total kinematic kerma (high limit) 99-Es-252
 Cross Section -99.41 To 9999. %

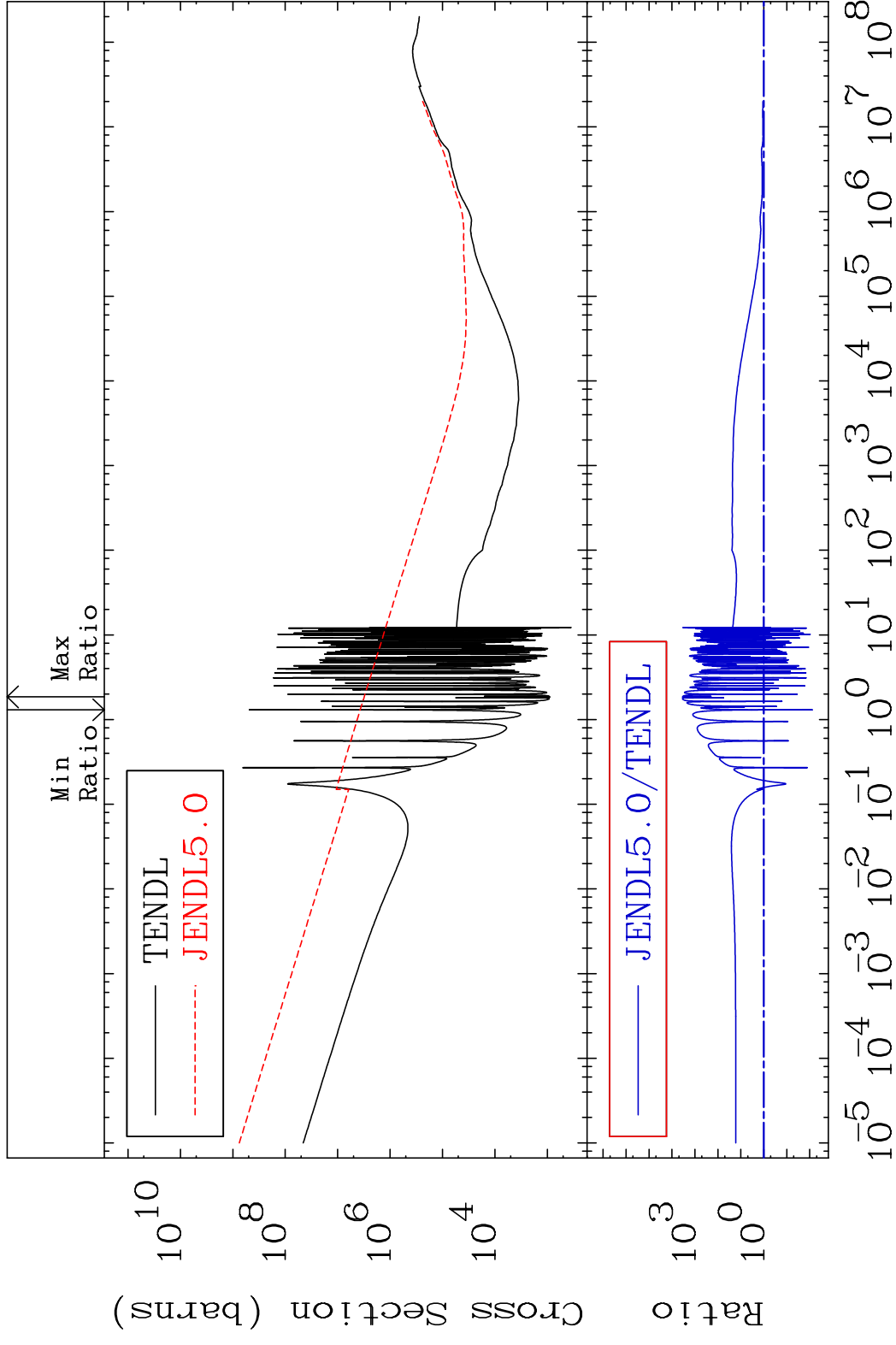


MAT 9912

Dpa total (eV-barns)

99-Es-252

Cross Section -99.25 To 9999. %

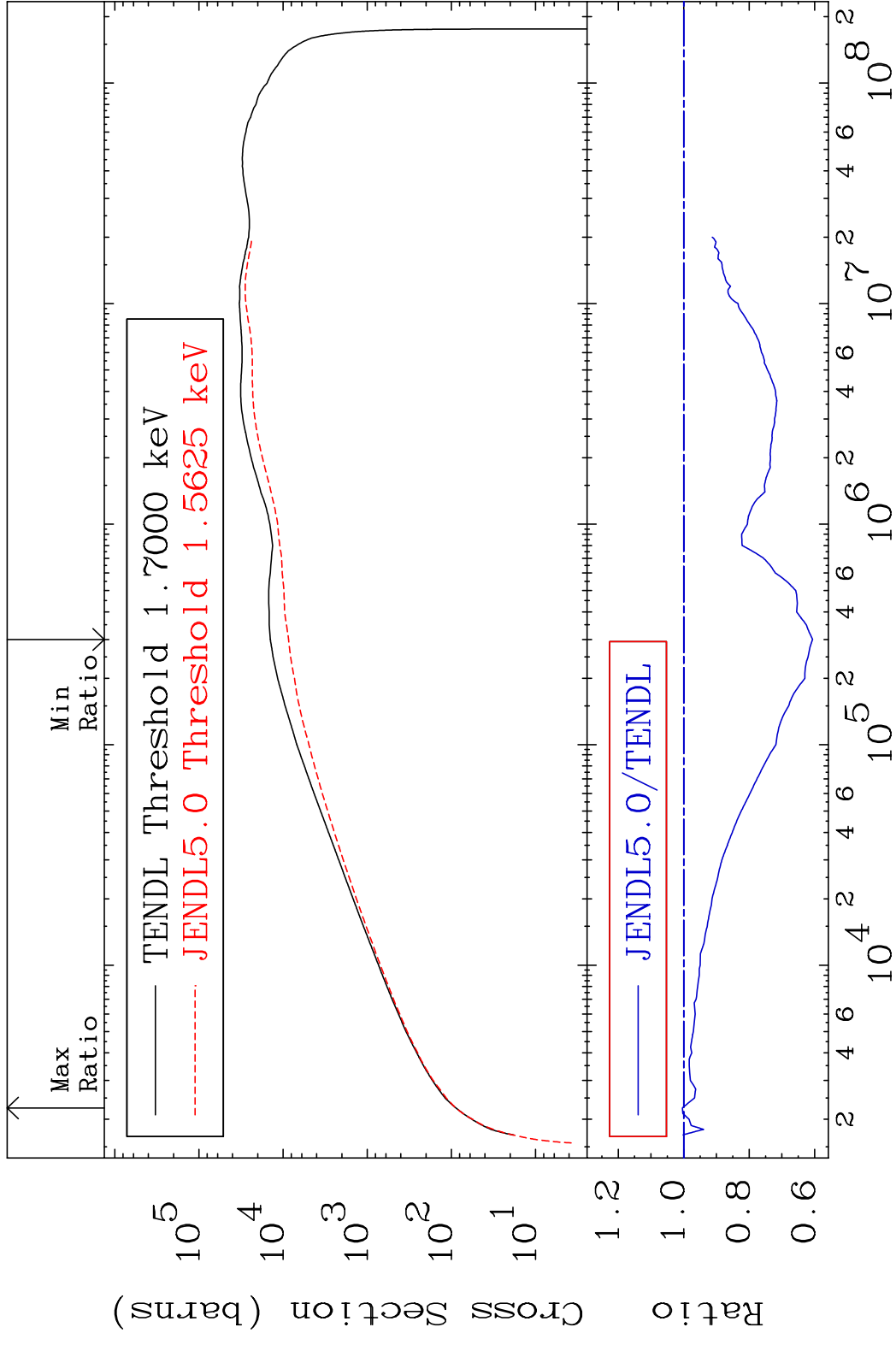


MAT 9912

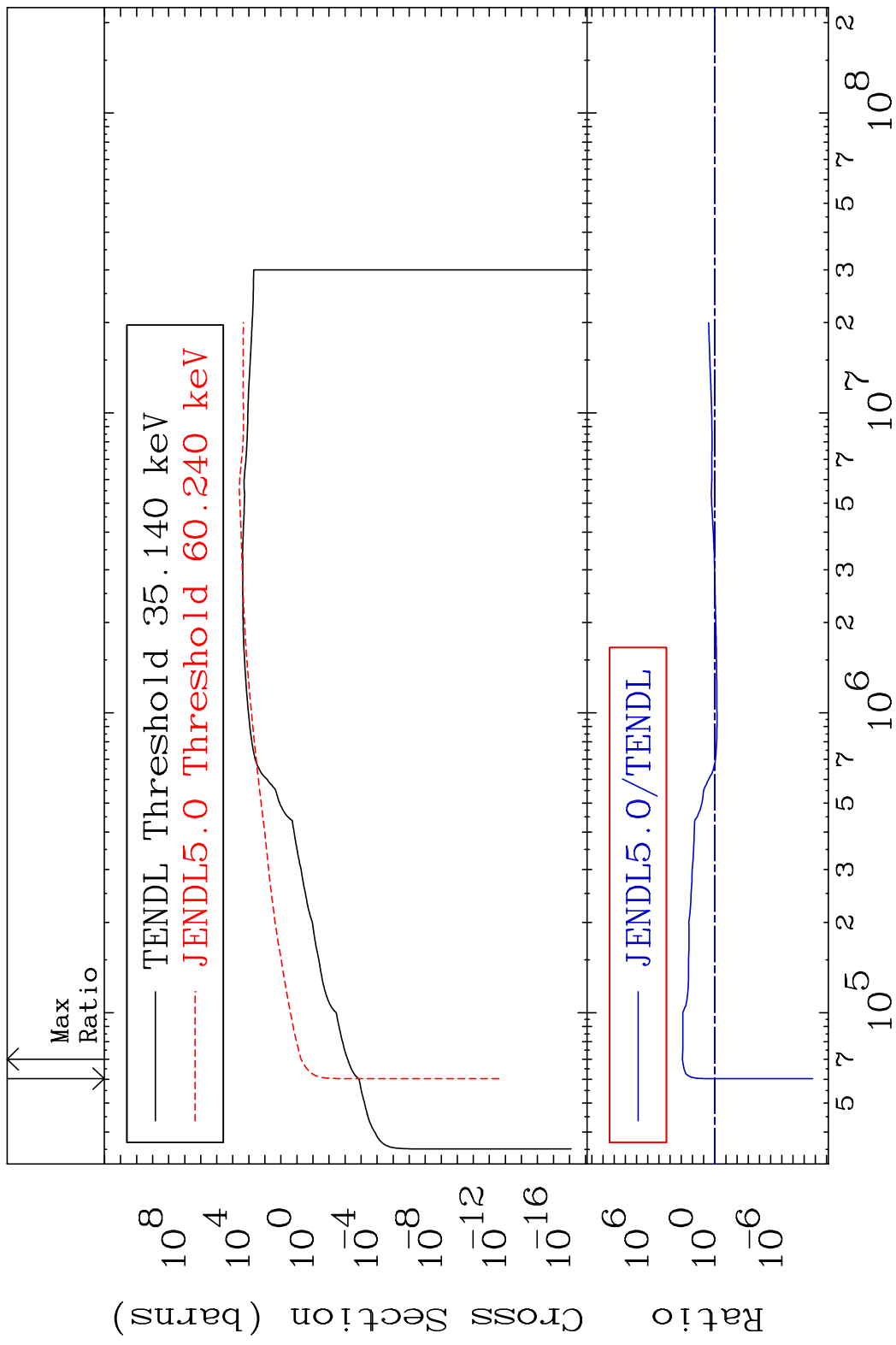
Dpa elastic (mt2)

99-Es-252

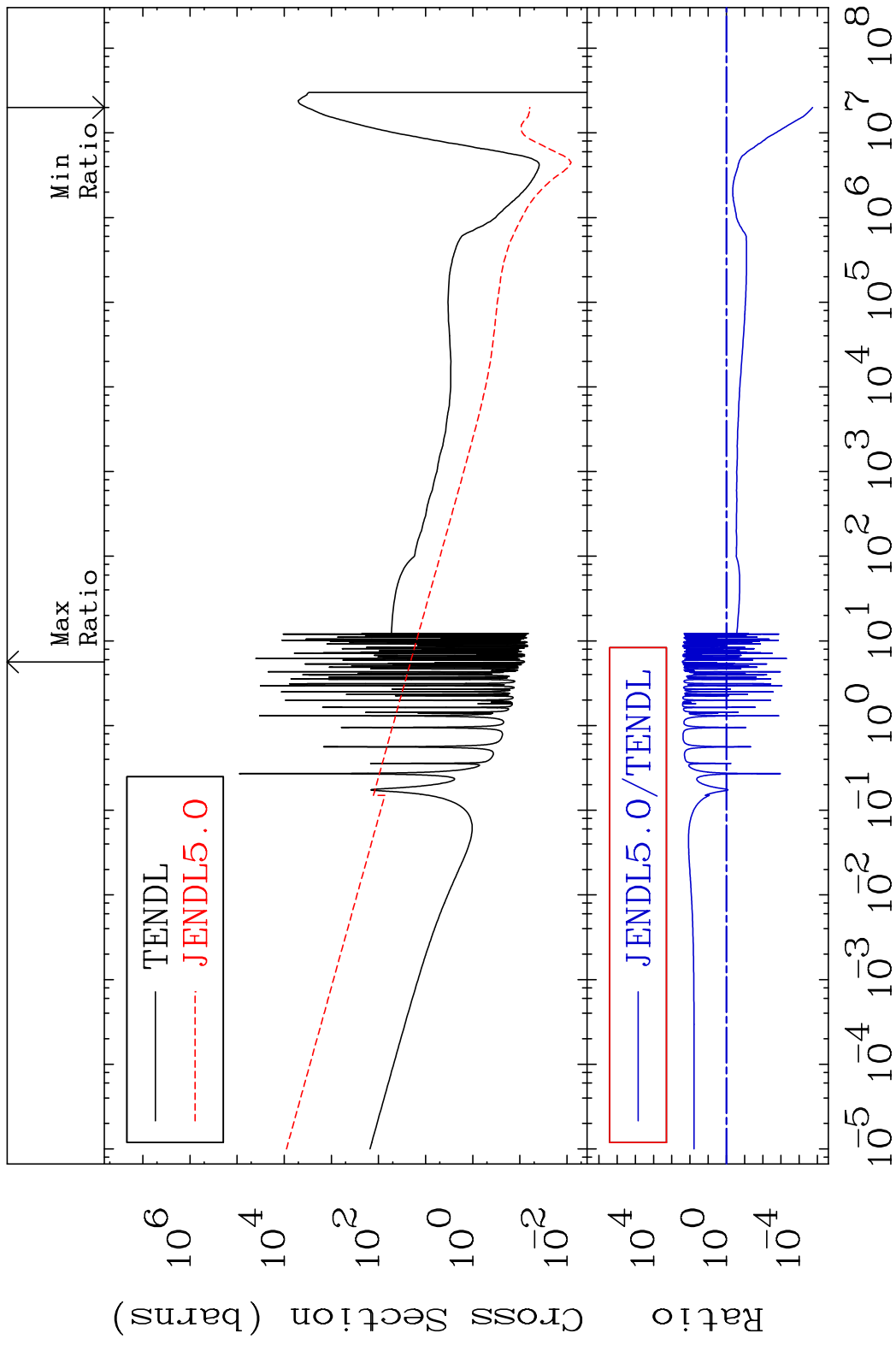
Cross Section -39.36 To 0.411 %



MAT 9912 Dpa inelastic (mt51-91) 99-Es-252
 Cross Section -100.0 To 9999. %



MAT 9912 Dpa disappearance (mt102 -120) 99-Es-252
 Cross Section -100.0 To 9999. %

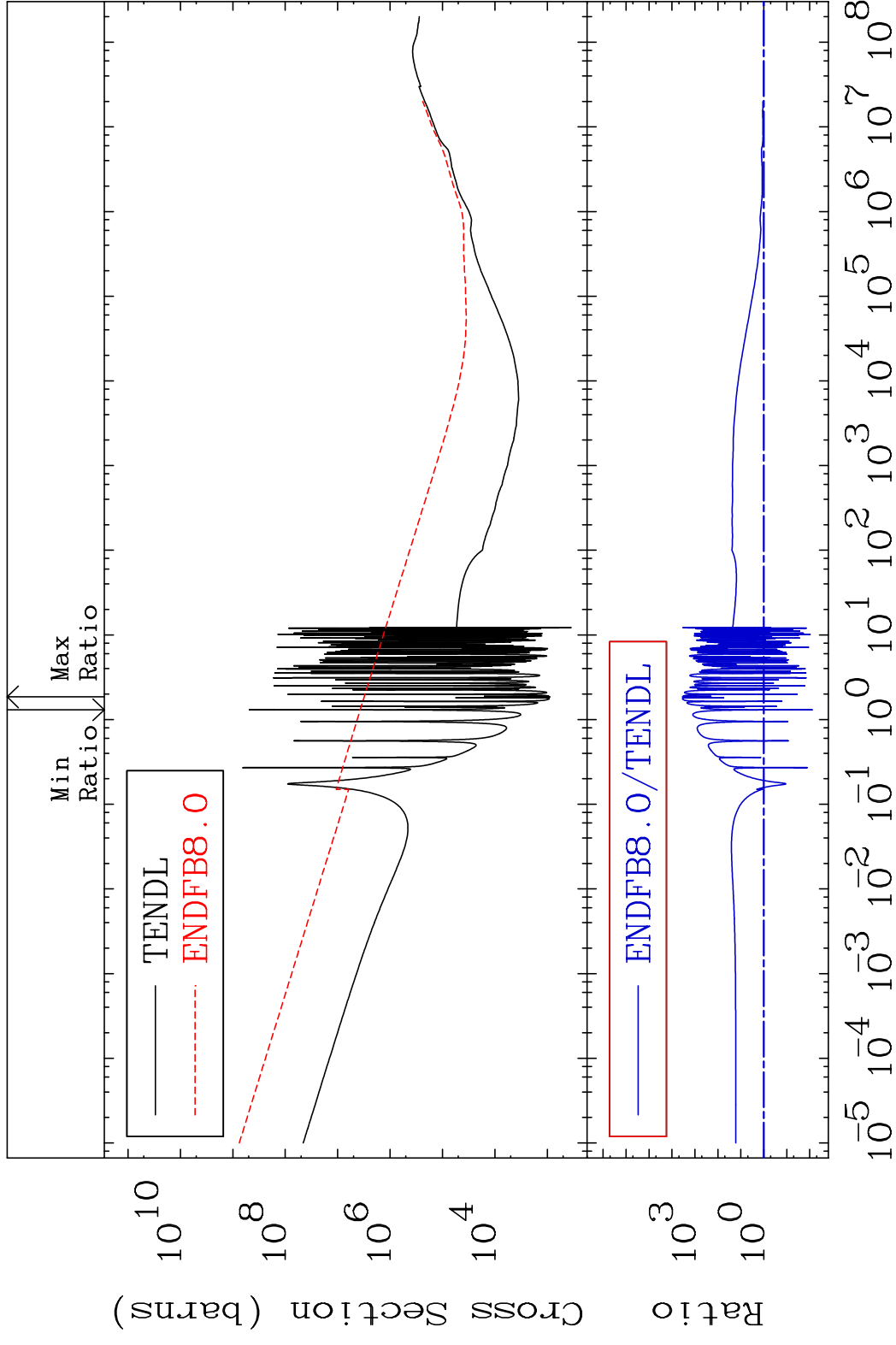


MAT 9912

Dpa total (eV-barns)

99-Es-252

Cross Section -99.25 To 9999. %

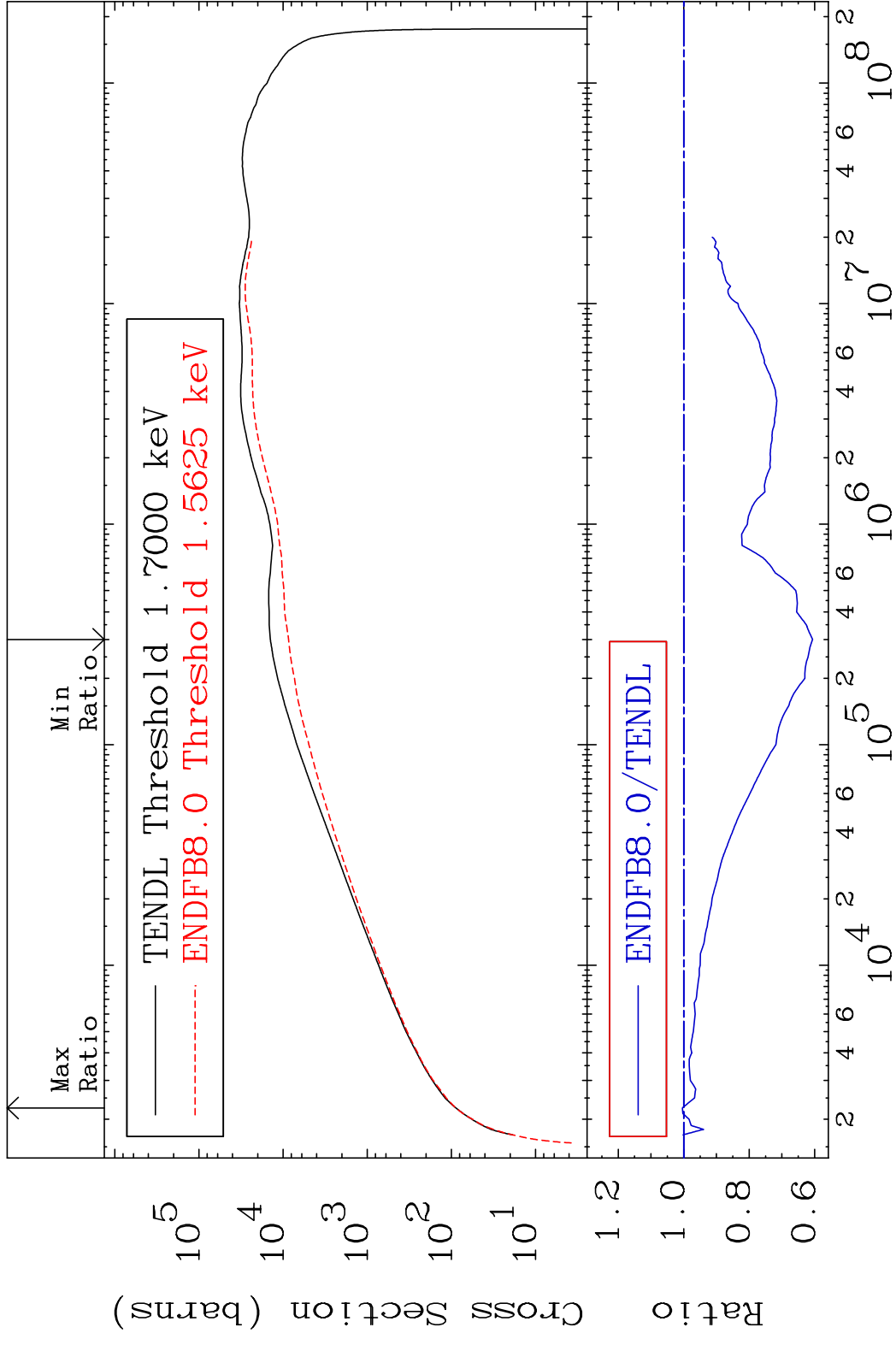


MAT 9912

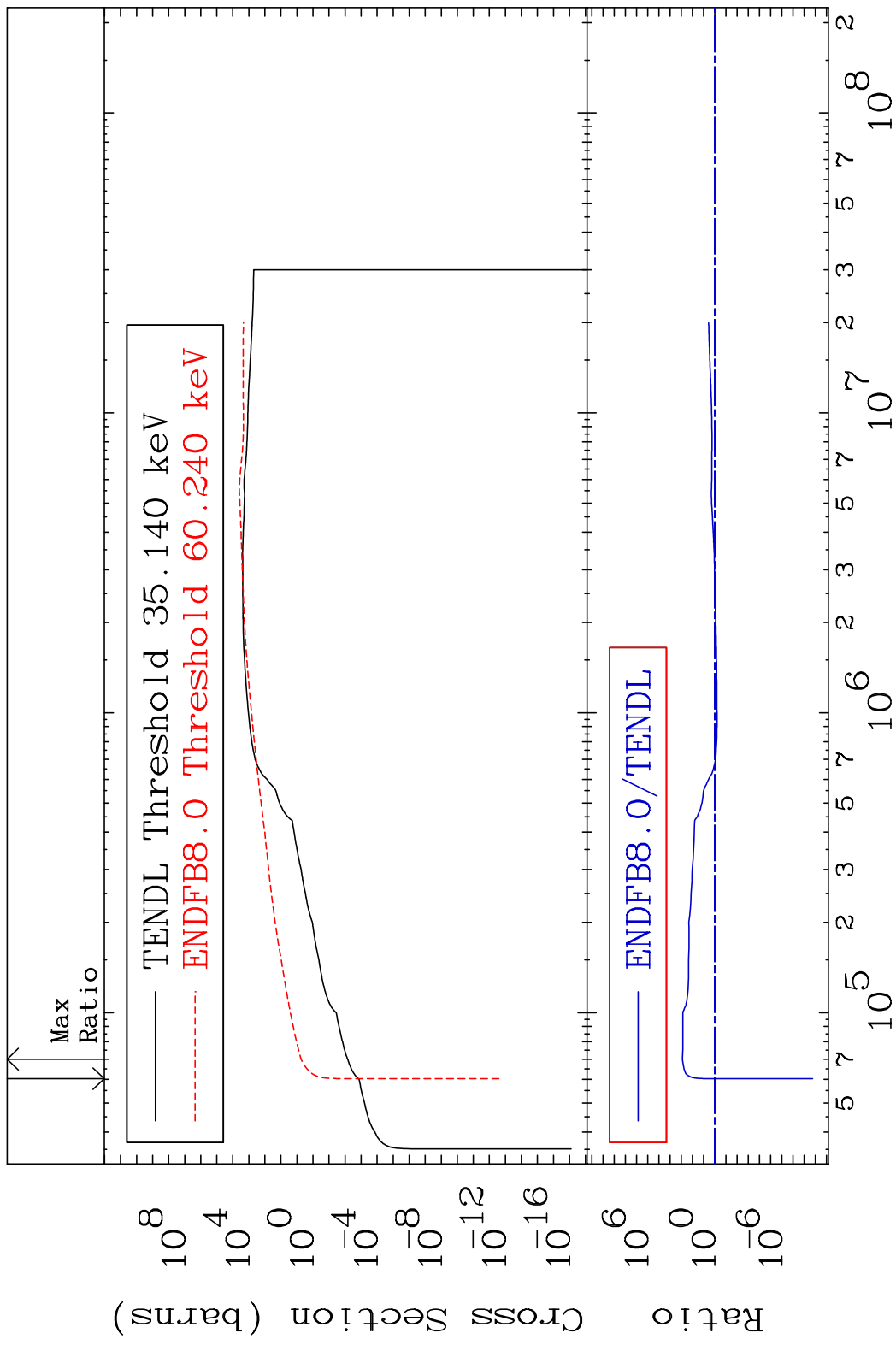
Dpa elastic (mt2)

99-Es-252

Cross Section -39.36 To 0.411 %



MAT 9912 Dpa inelastic (mt51-91) 99-Es-252
 Cross Section -100.0 To 9999. %



MAT 9912 Dpa disappearance (mt102 -120) 99-Es-252
 Cross Section -100.0 To 9999. %

