

Program Complot
(Version 2021-1)

by

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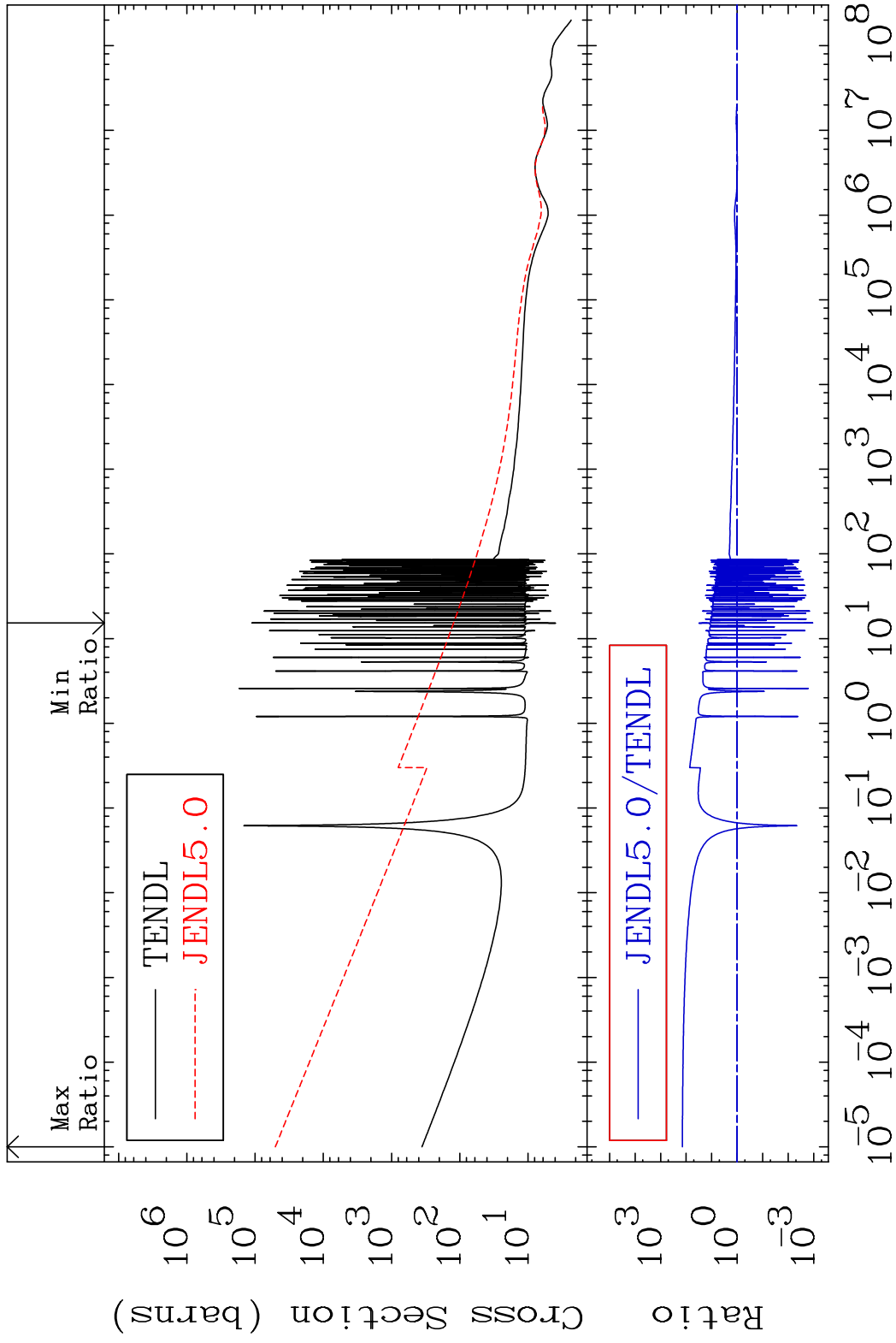
Press Mouse Button to Start

MAT 8928

Total

89-Ac-226

Cross Section -99.89 To 9999. %



1

Incident Energy (eV)

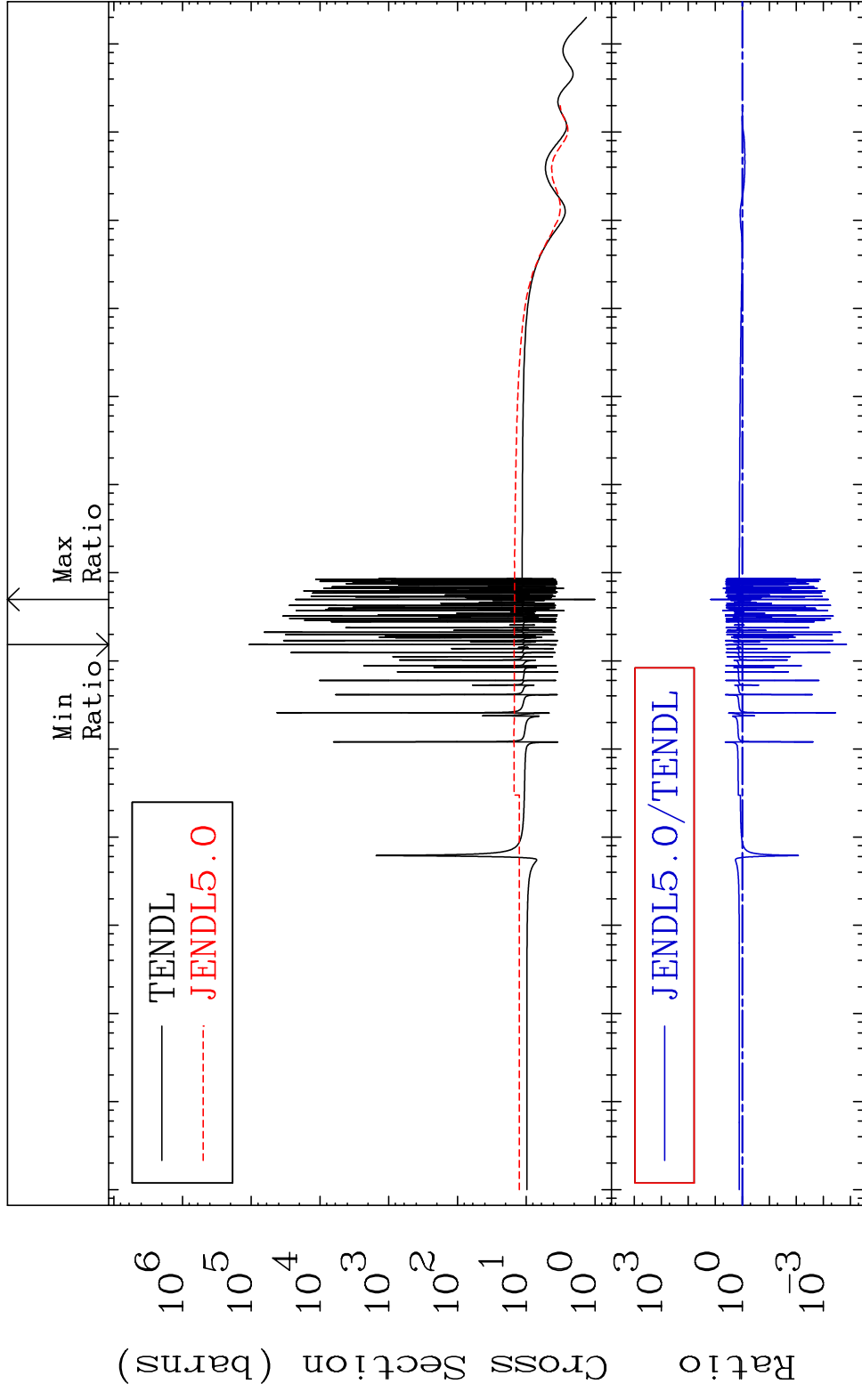
89-Ac-226

MAT 8928

Elastic

89-Ac-226

Cross Section -99.99 To 1378. %



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

2

Incident Energy (eV)

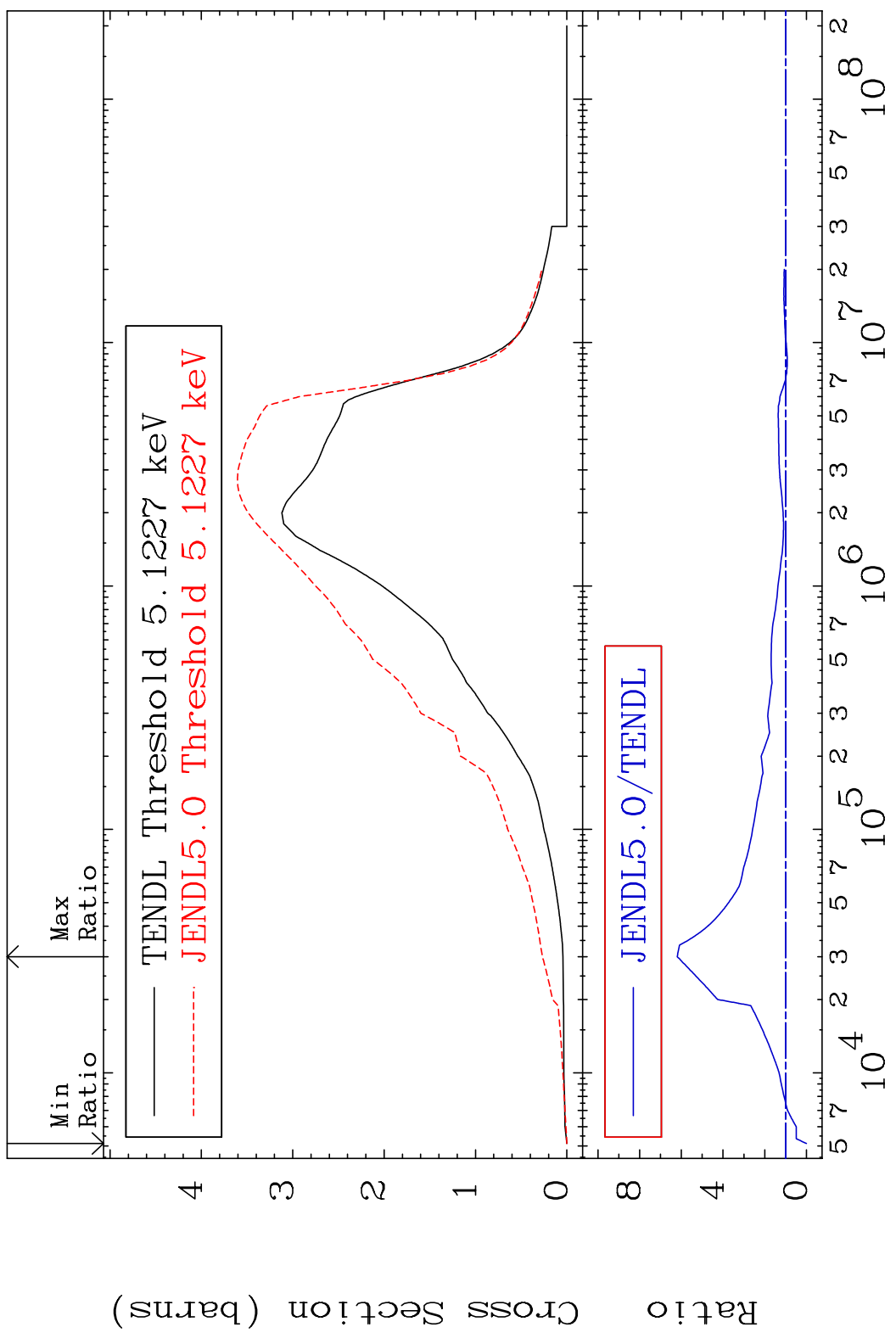
89-Ac-226

MAT 8928

Inelastic

89-Ac-226

Cross Section -100.0 To 520.1 %



3

Incident Energy (eV)

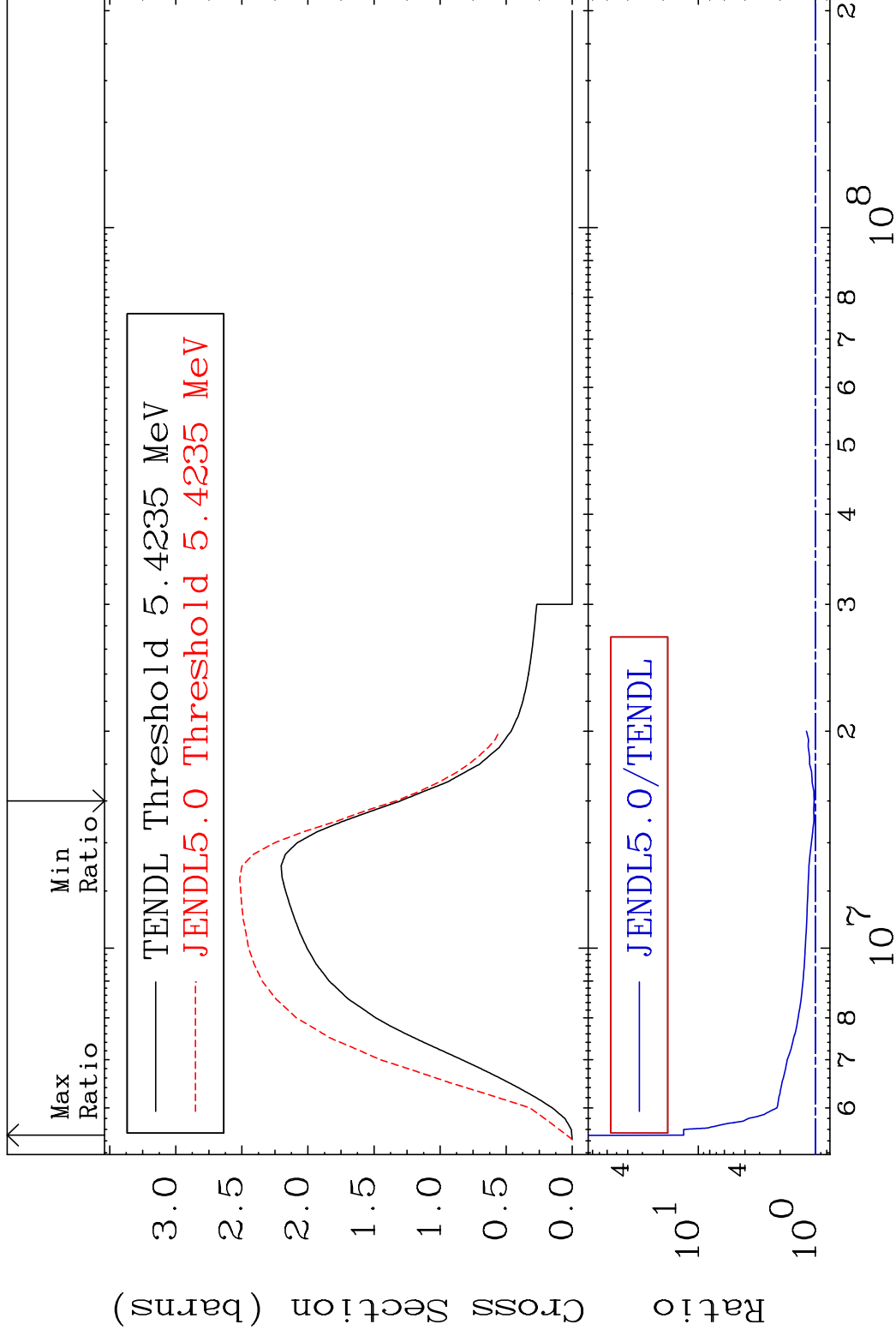
89-Ac-226

MAT 8928

(n,2n)

89-Ac-226

Cross Section 2.496 To 1234. %



4

Incident Energy (eV)

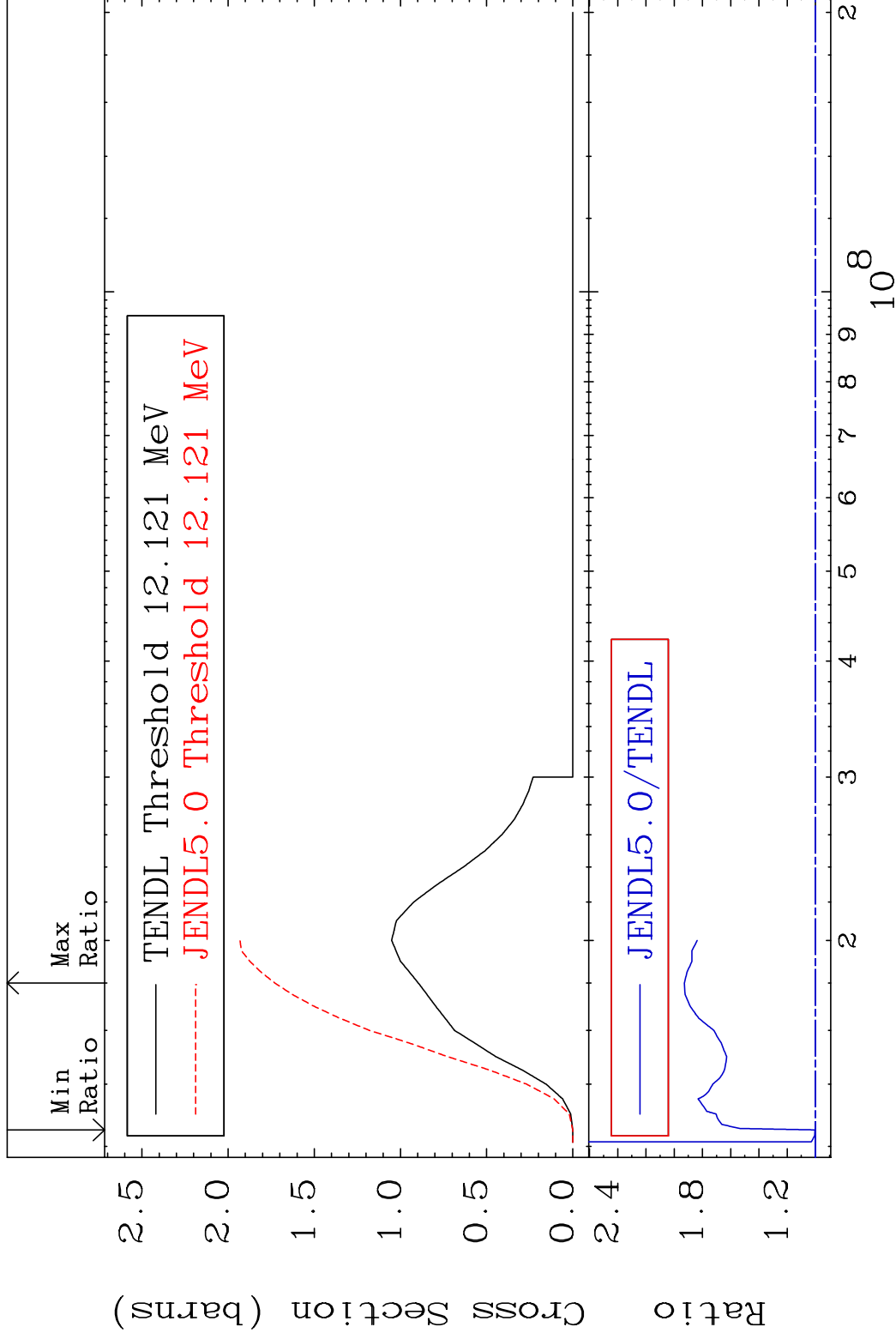
89-Ac-226

MAT 8928

(n,3n)

89-Ac-226

Cross Section 0.380 To 92.83 %



5

Incident Energy (eV)

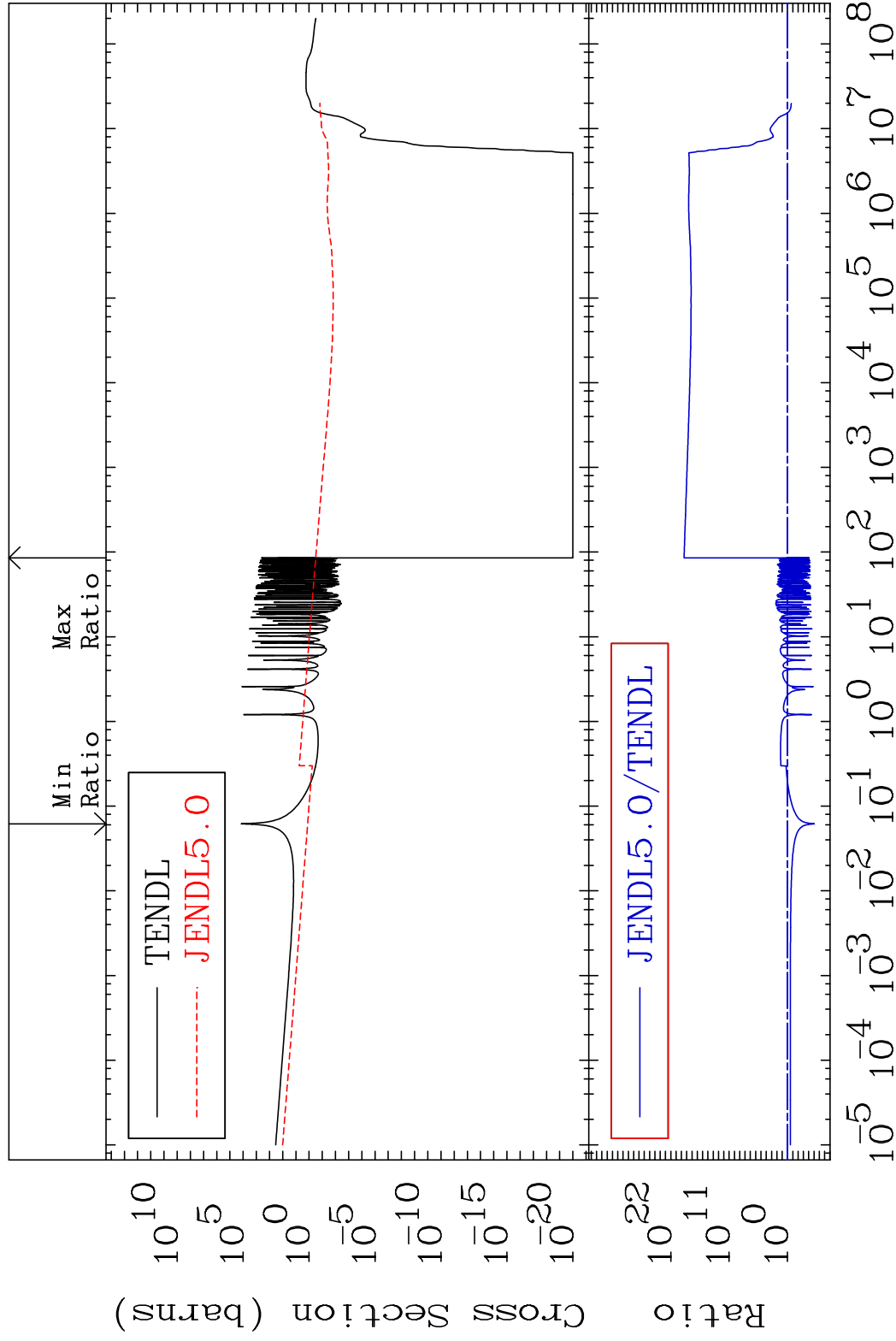
89-Ac-226

MAT 8928

Fission

89-Ac-226

Cross Section -100.0 To 9999. %

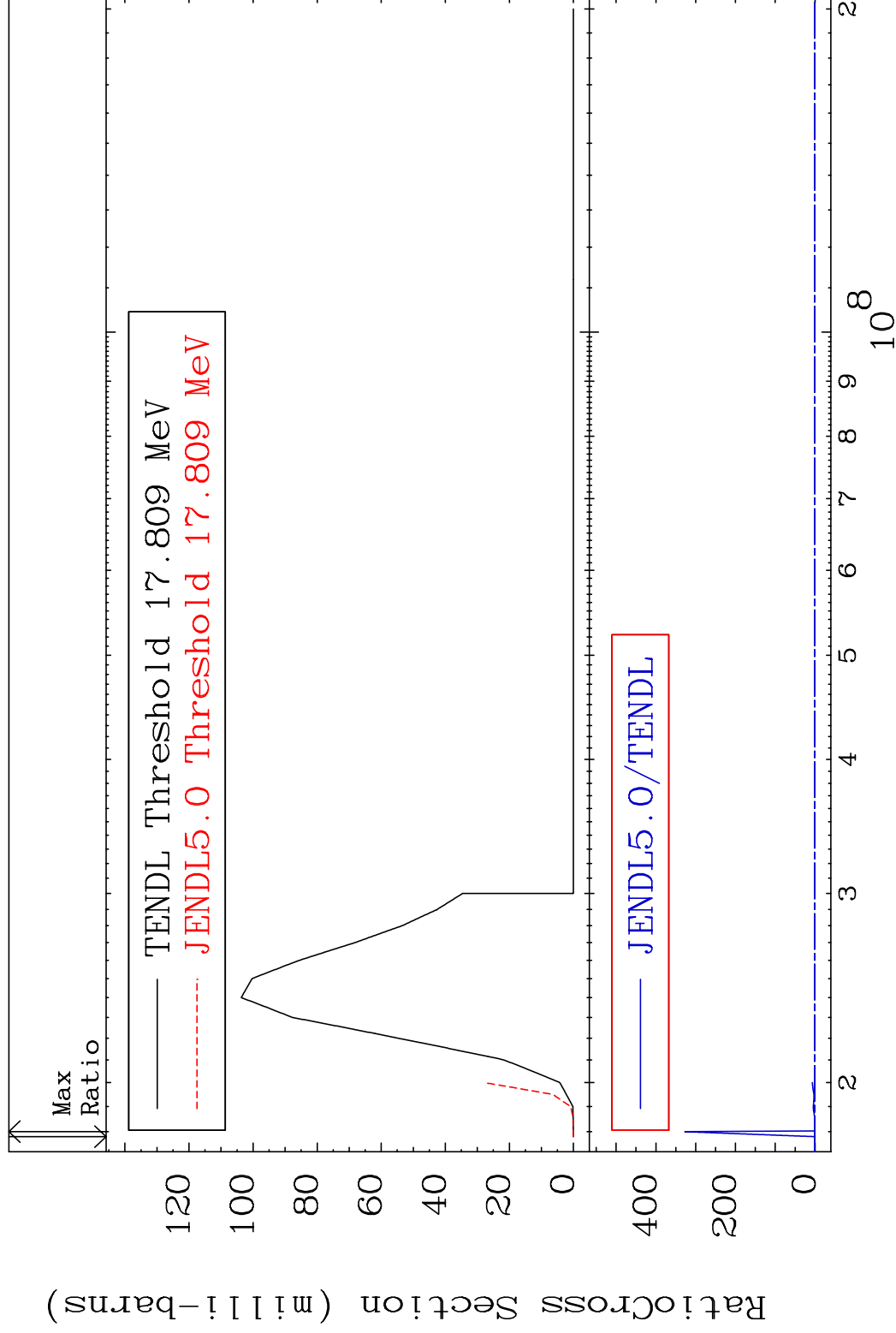


MAT 8928

(n,4n)

89-Ac-226

Cross Section -100.0 To 9999. %

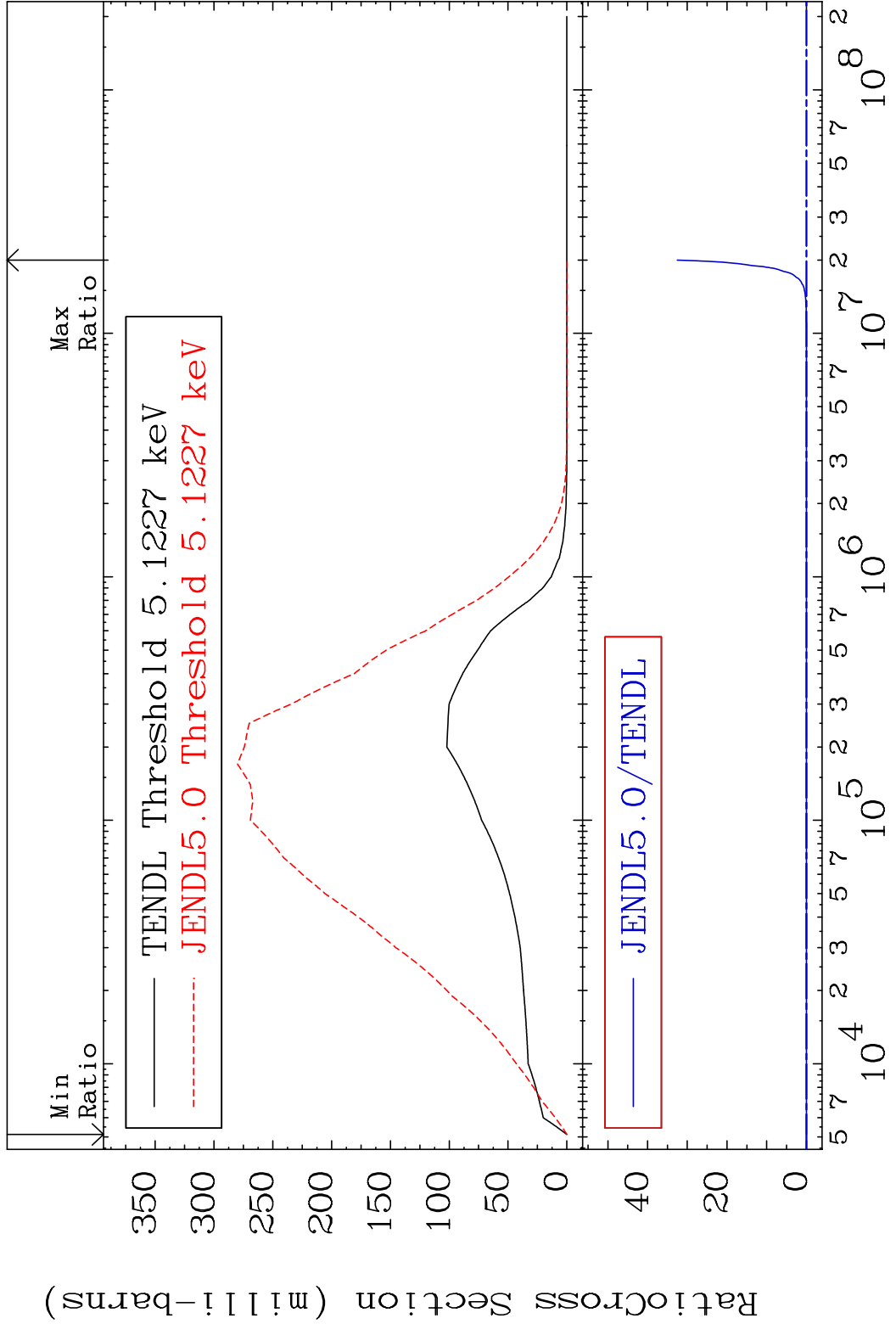


7

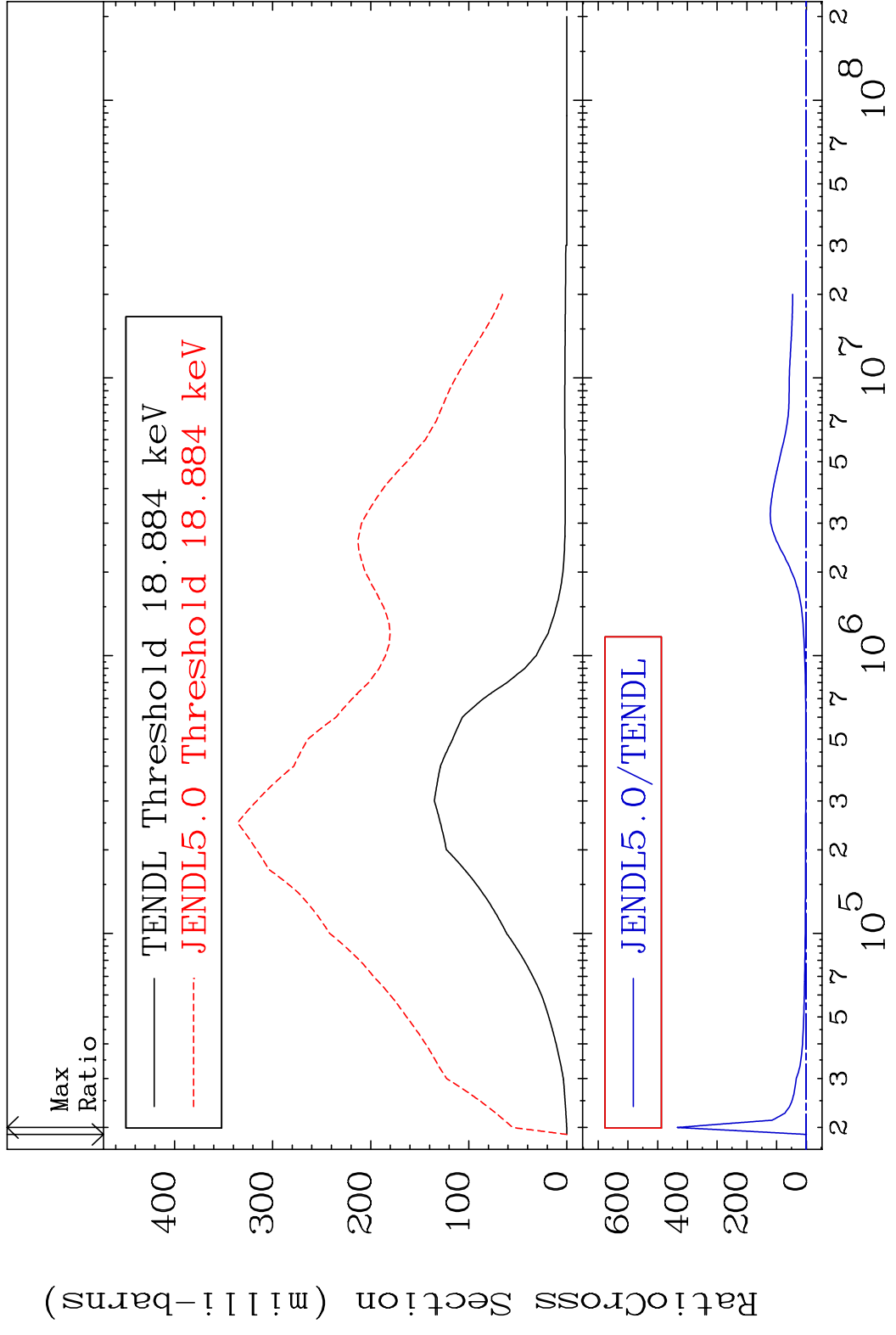
Incident Energy (eV)

89-Ac-226

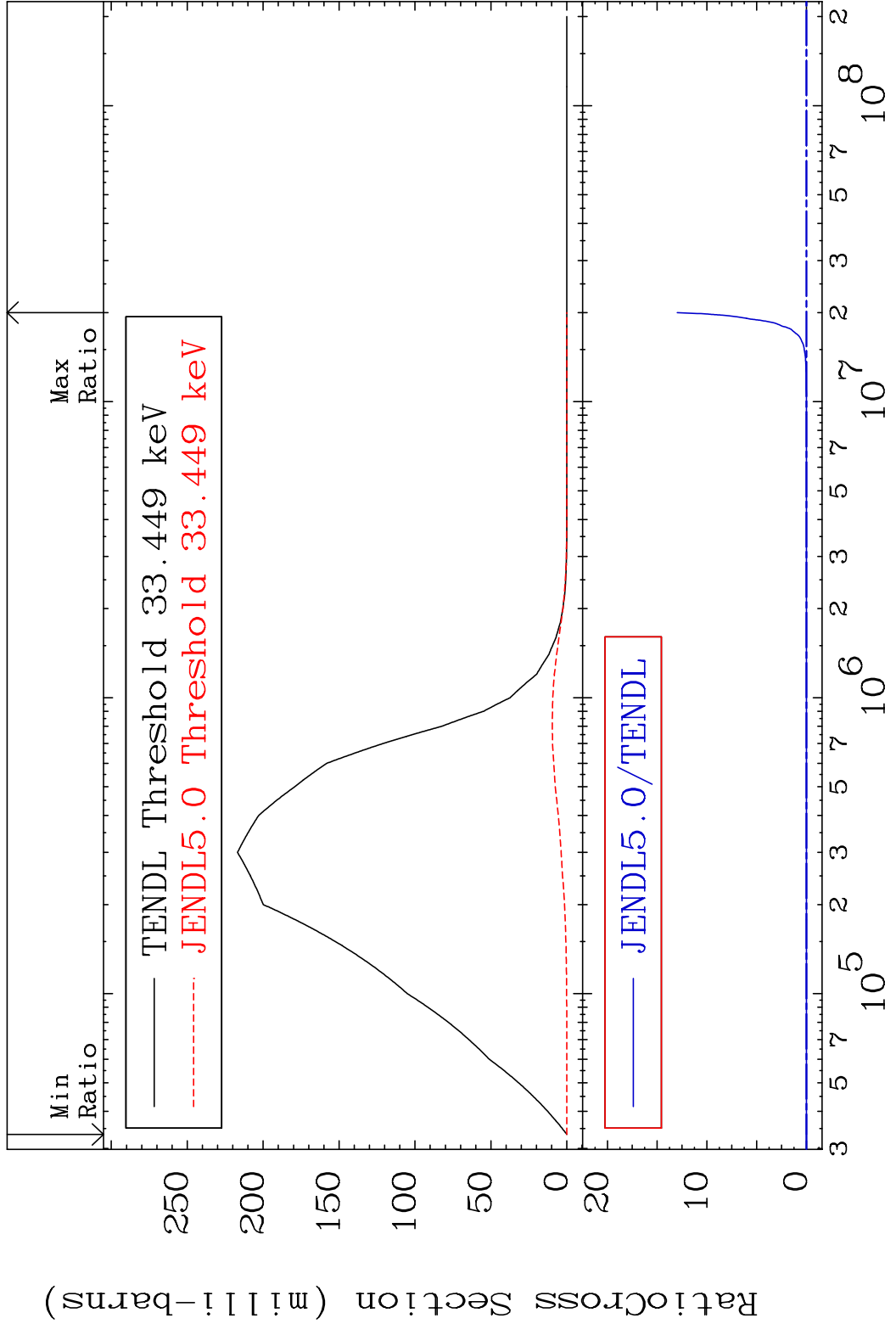
MAT 8928 MT= 51 (n,n') Level 89-Ac-226
 Cross Section -100.0 To 9999. %



MAT 8928 MT= 52 (n,n') Level 89-Ac-226
 Cross Section -100.0 To 9999. %

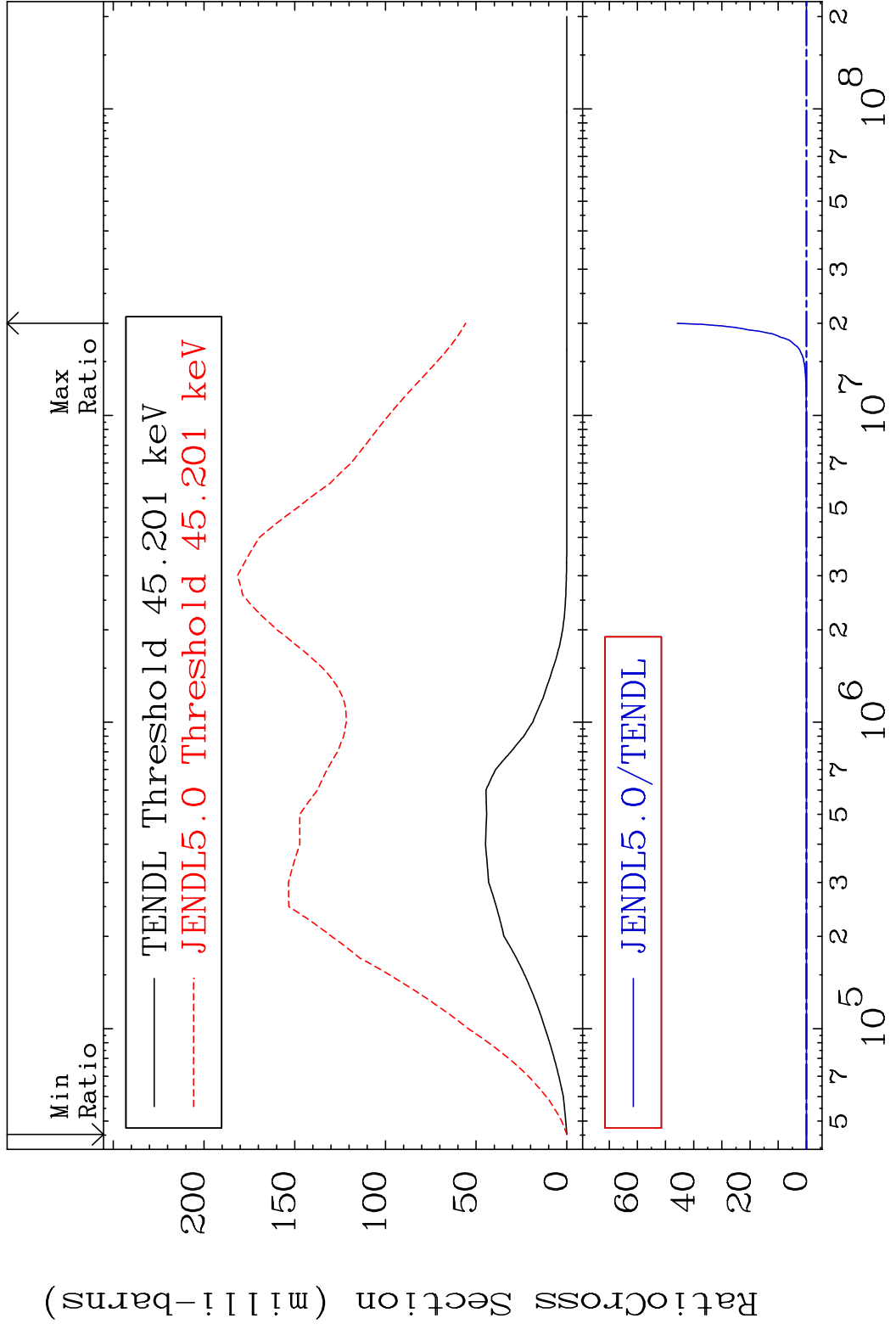


MAT 8928 MT= 53 (n,n') Level 89-Ac-226
 Cross Section -100.0 To 9999. %

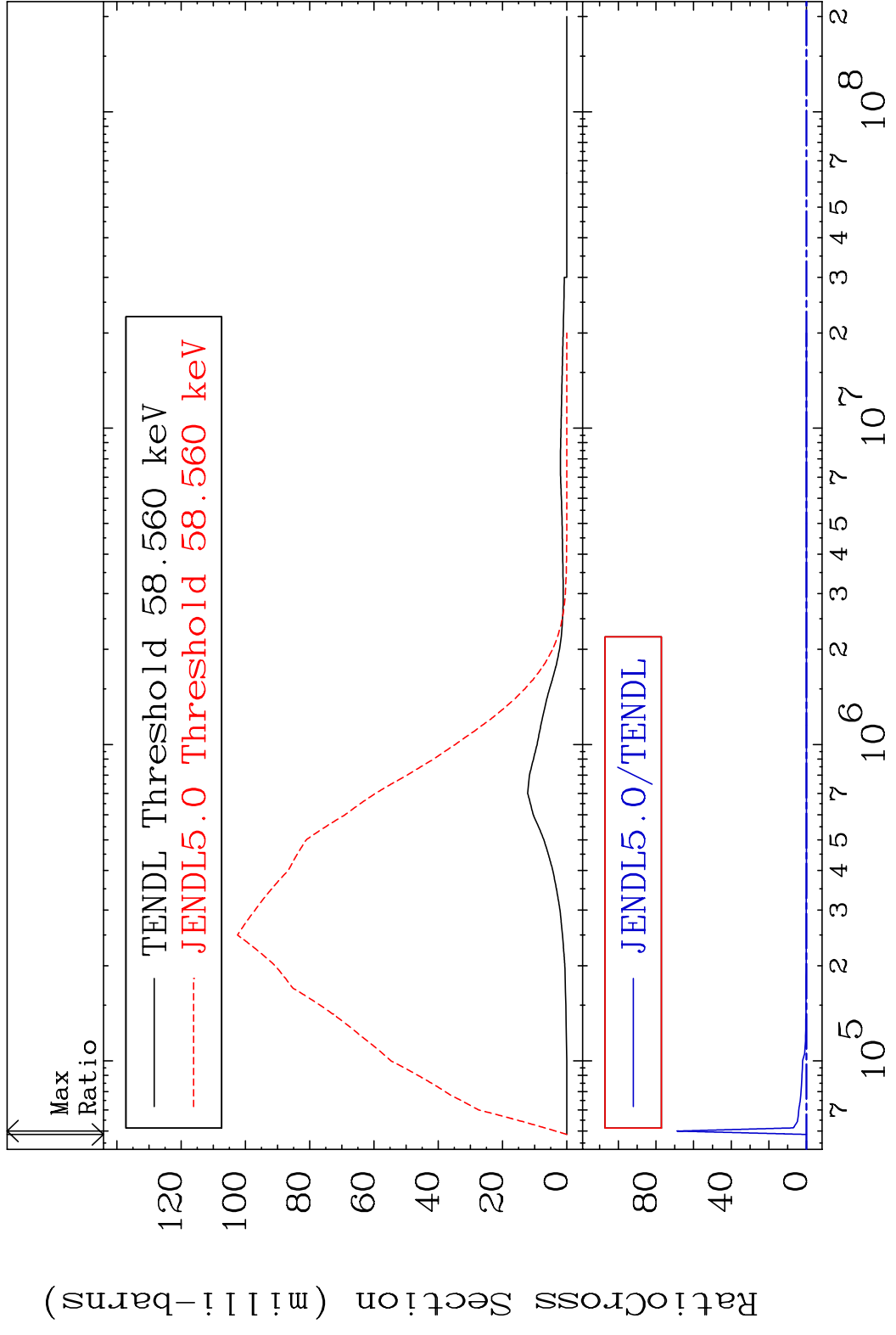


10 Incident Energy (eV) 89-Ac-226

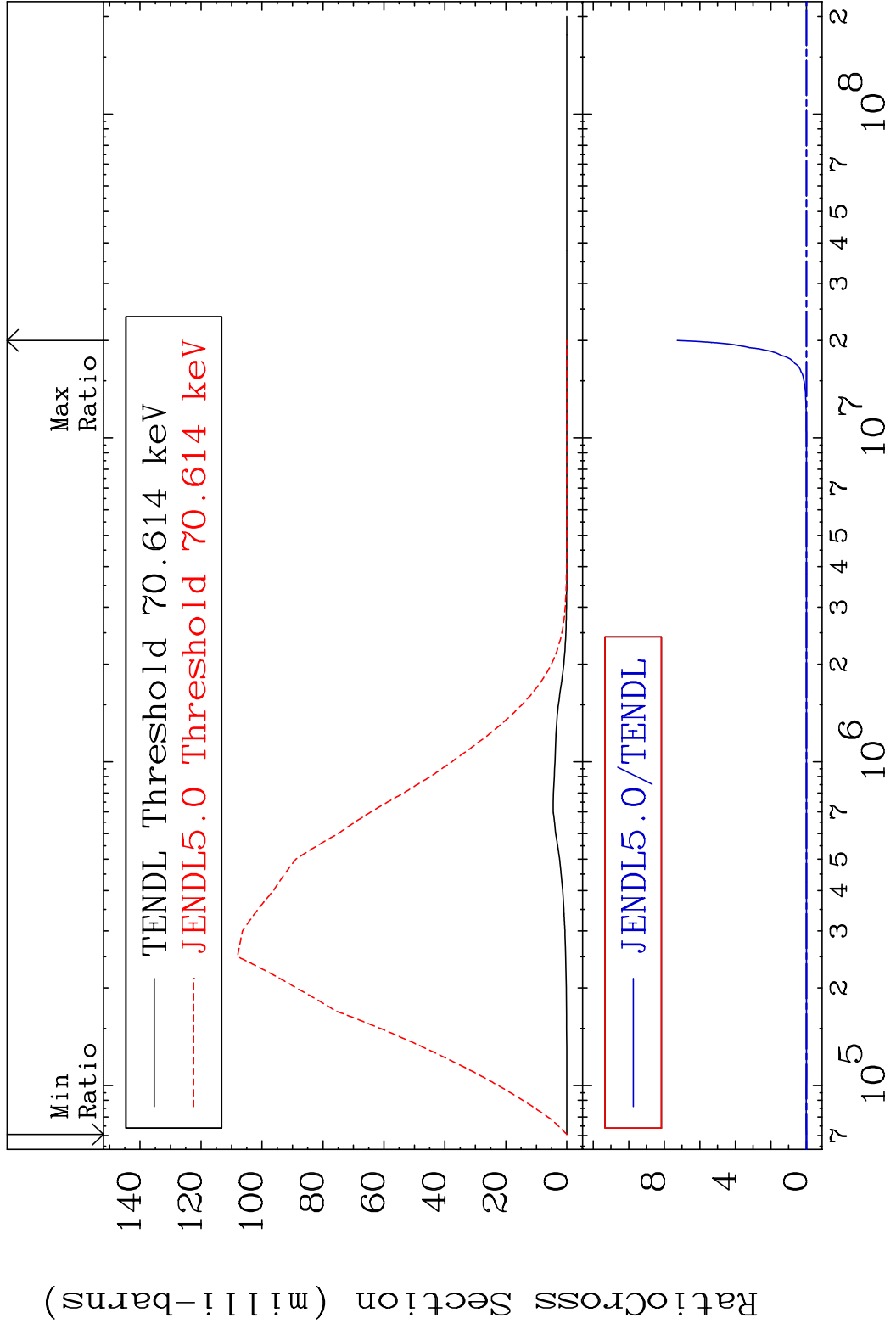
MAT 8928 MT= 54 (n, n') Level 89-Ac-226
 Cross Section -100.0 To 9999. %



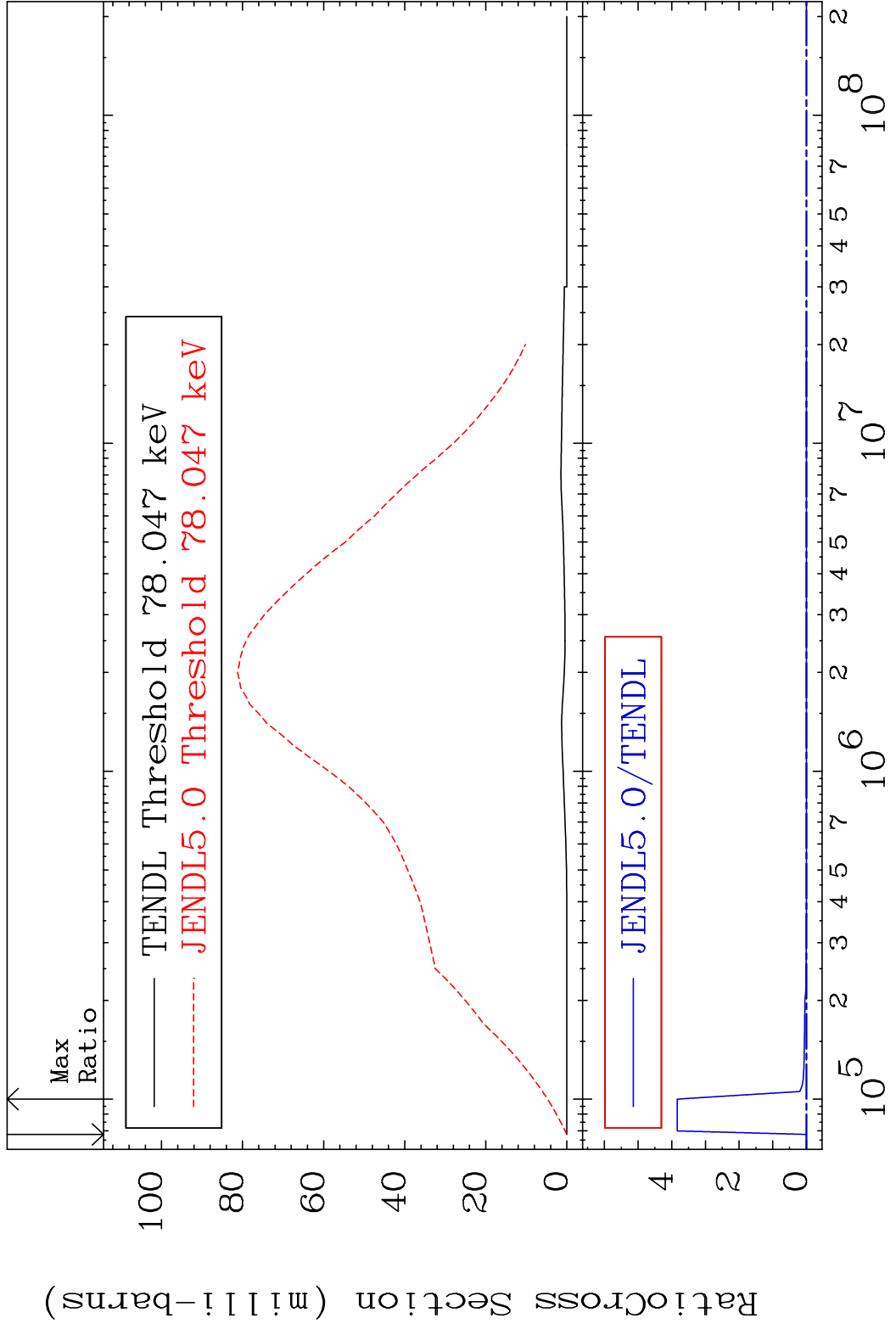
MAT 8928 MT= 55 (n,n') Level 89-Ac-226
 Cross Section -100.0 To 9999. %



MAT 8928 MT= 56 (n,n') Level 89-Ac-226
 Cross Section -100.0 To 9999. %



MAT 8928 MT= 57 (n,n') Level 89-Ac-226
 Cross Section -100.0 To 9999. %

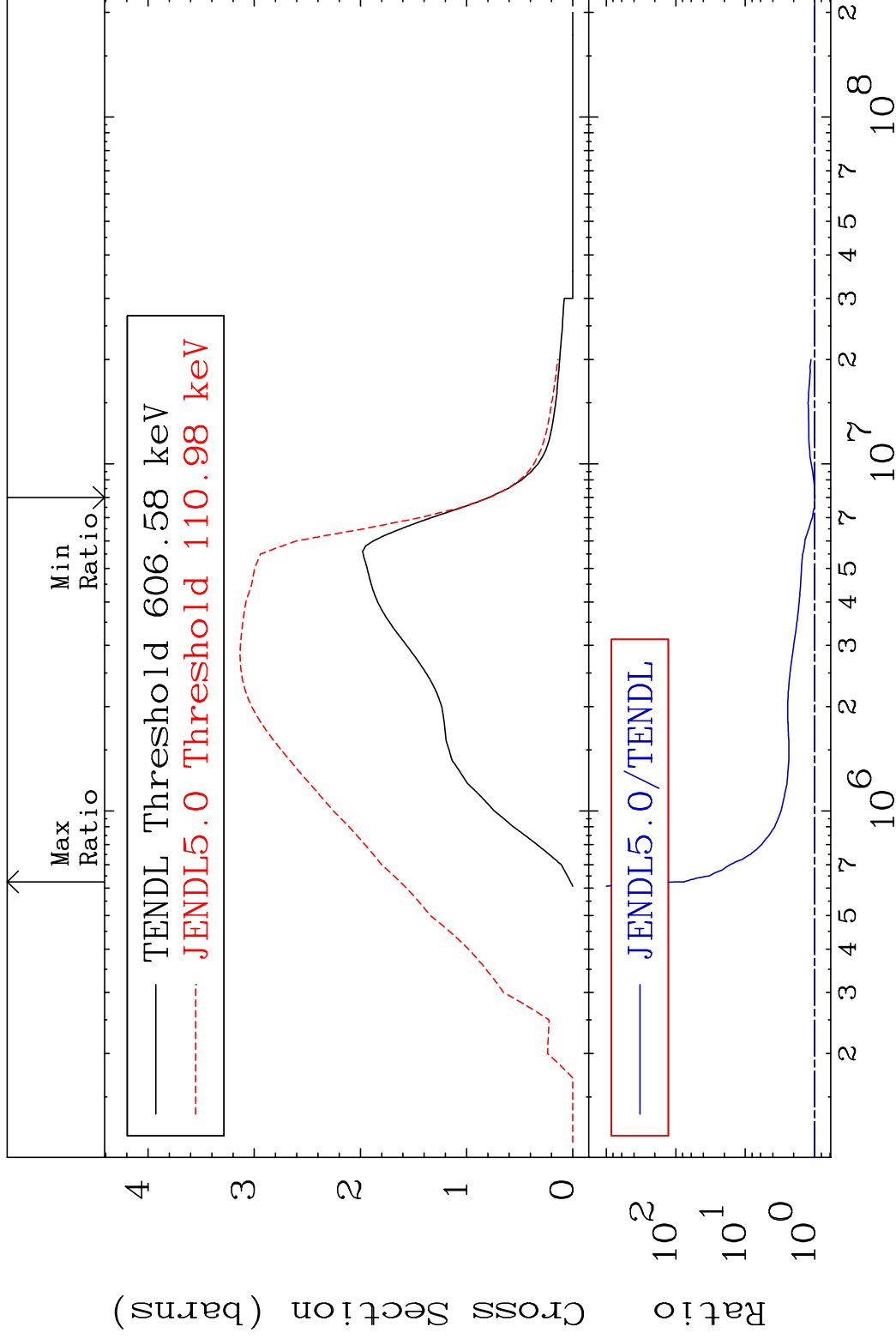


MAT 8928

(n, n') Continuum

89-Ac-226

Cross Section -0.789 To 7436. %



15

Incident Energy (eV)

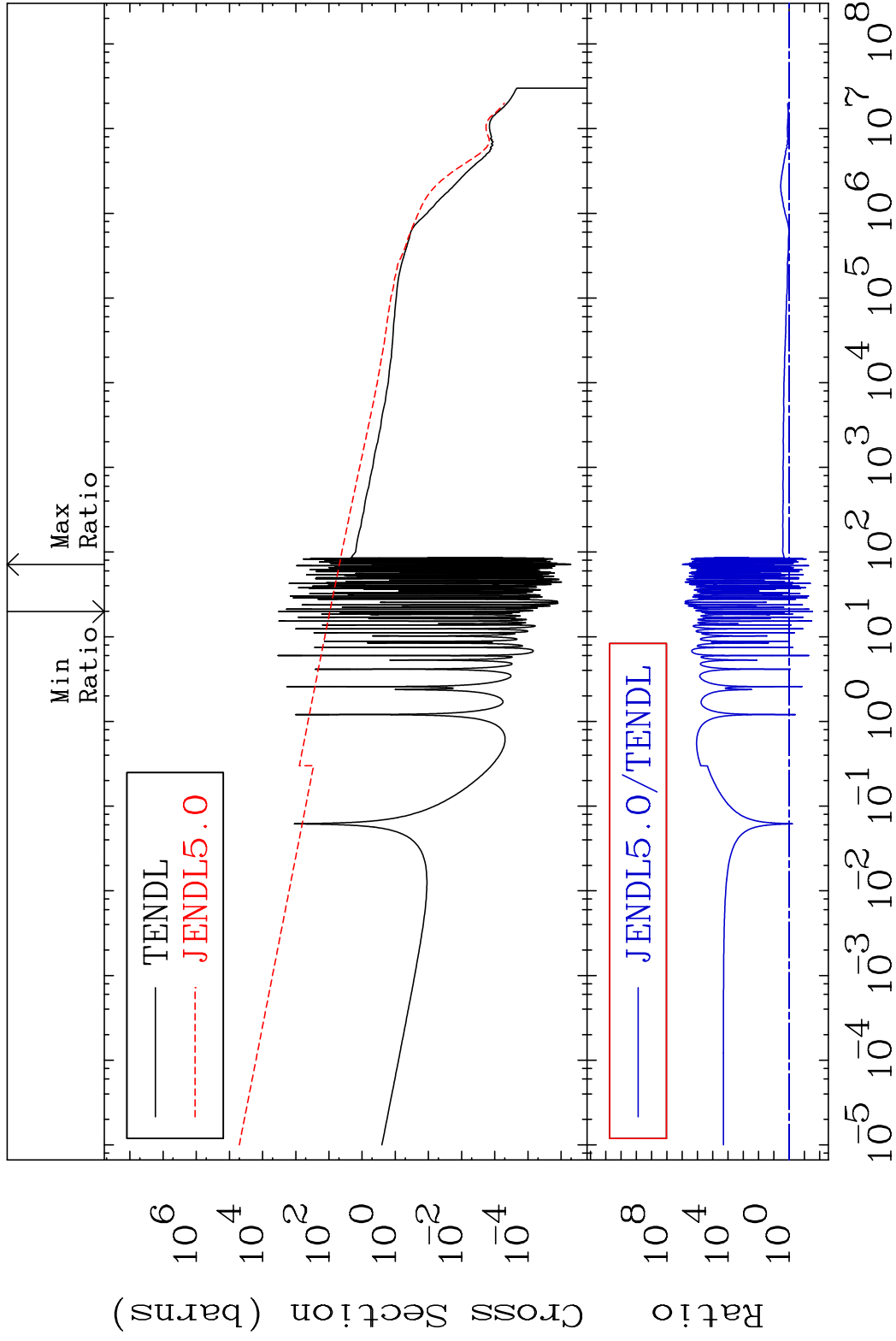
89-Ac-226

MAT 8928

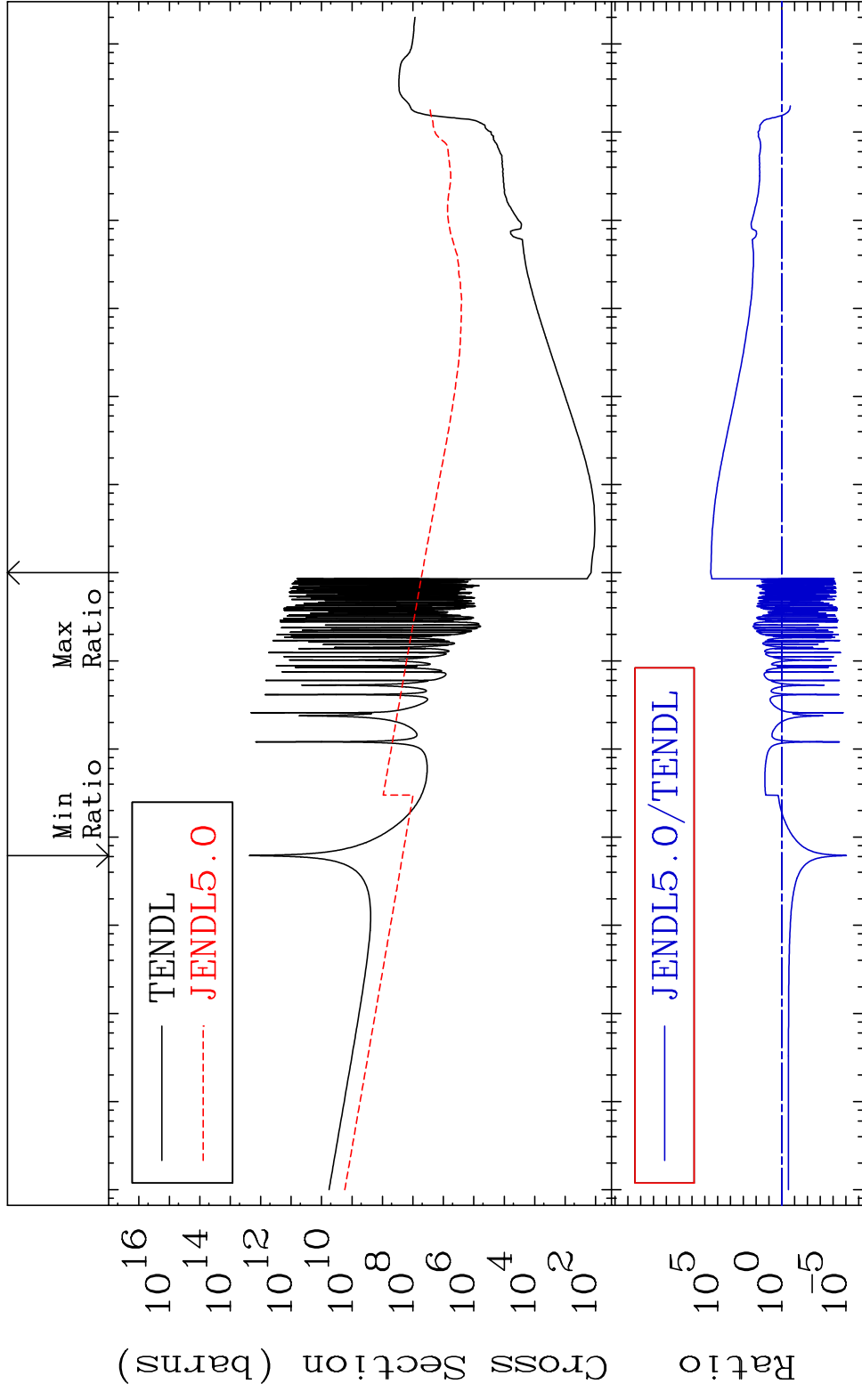
(n, γ)

89-Ac-226

Cross Section -97.12 To 9999. %



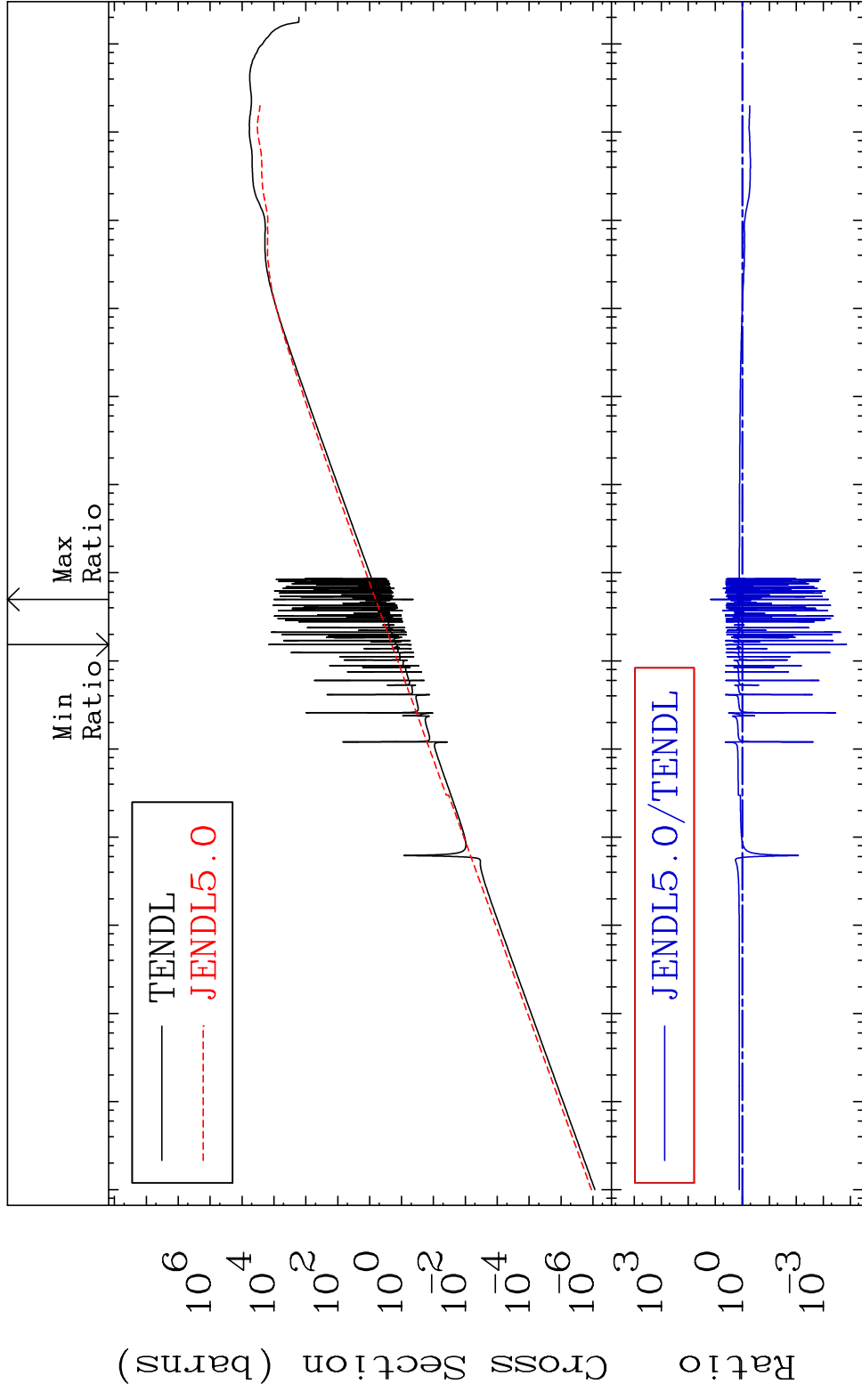
MAT 8928 Kerma total (eV-barns) 89-Ac-226
 Cross Section -100.0 To 9999. %



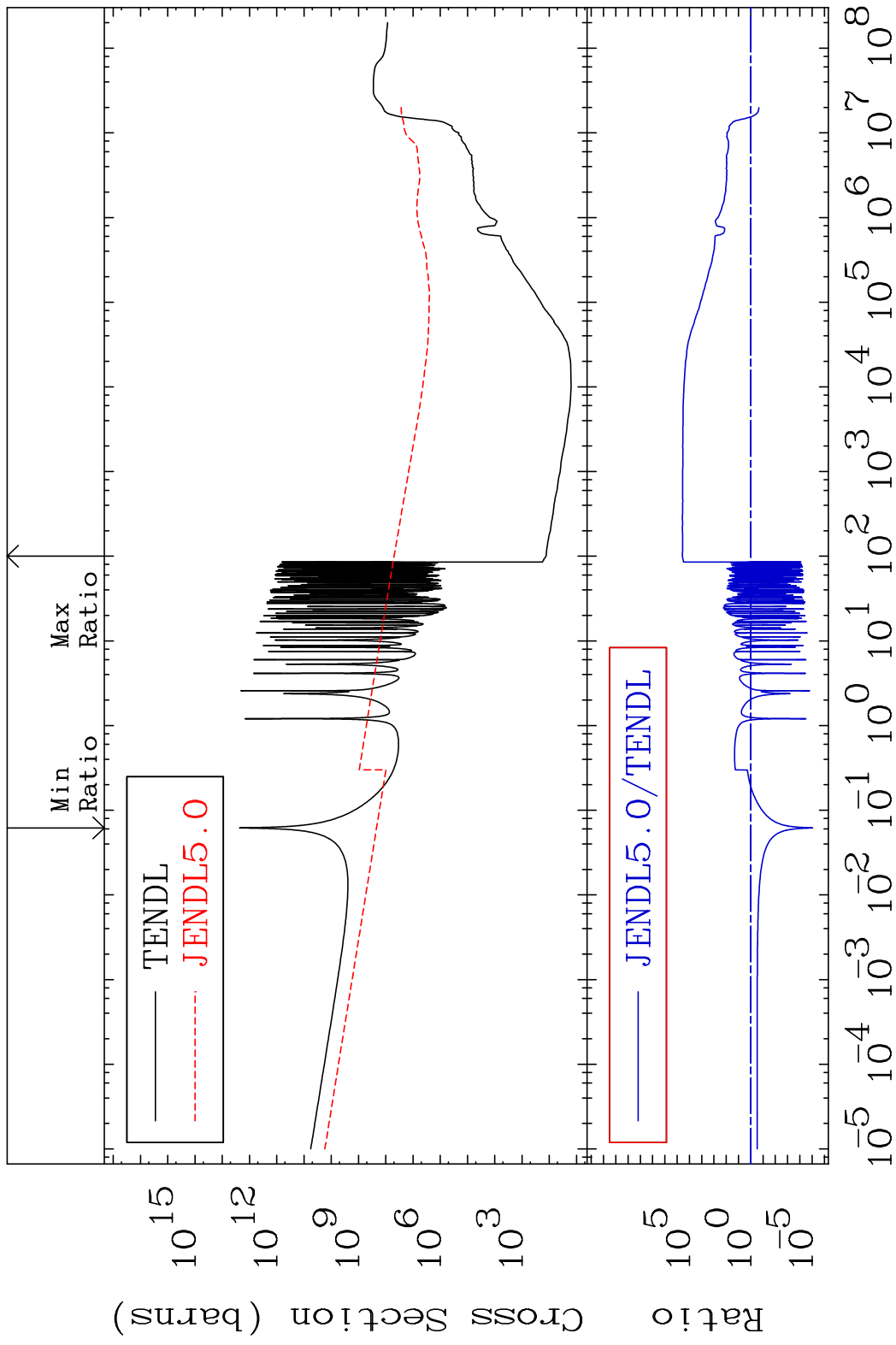
MAT 8928

Kerma elastic
Cross Section

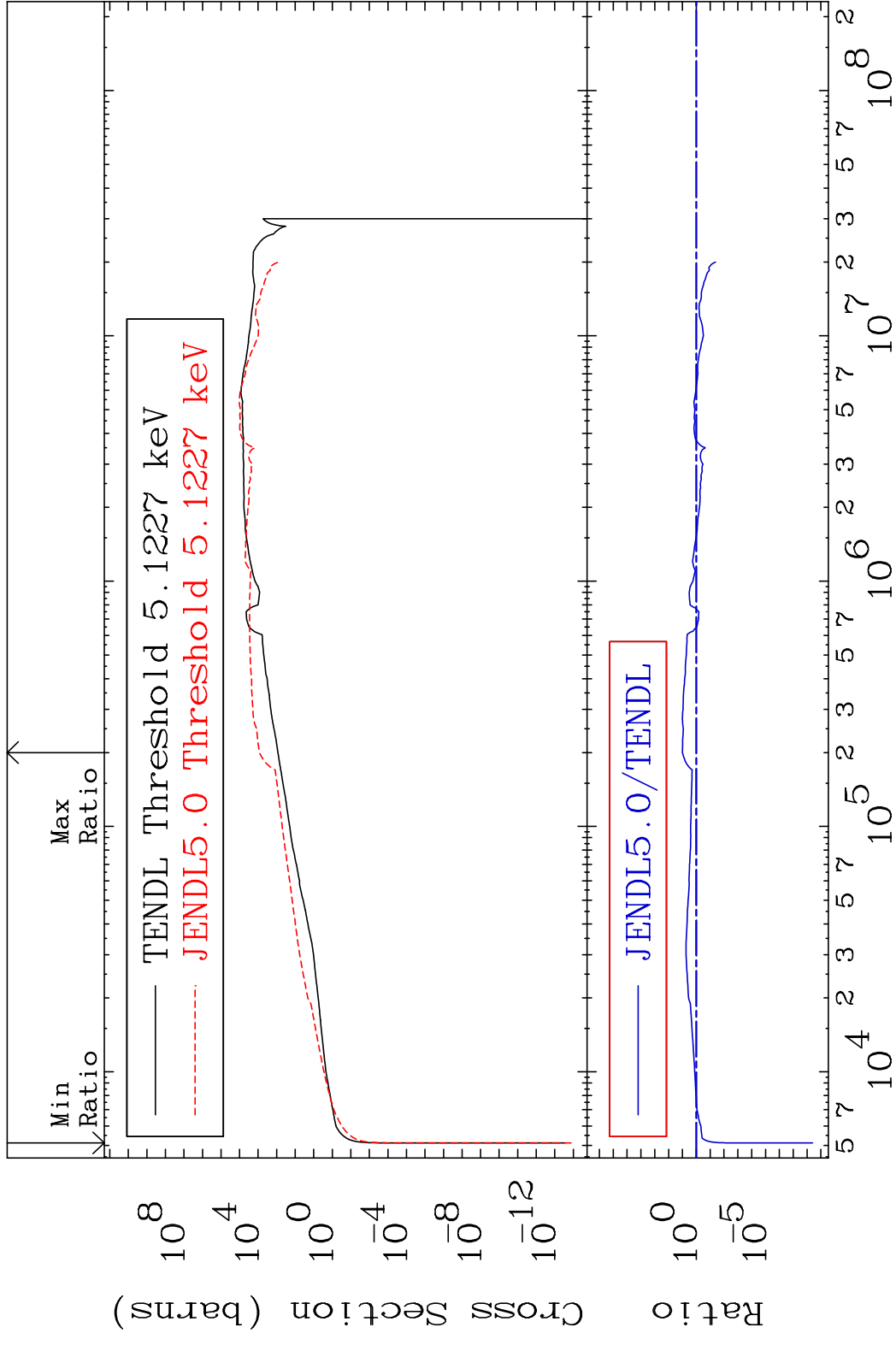
89-Ac-226
-99.99 To 1378. %



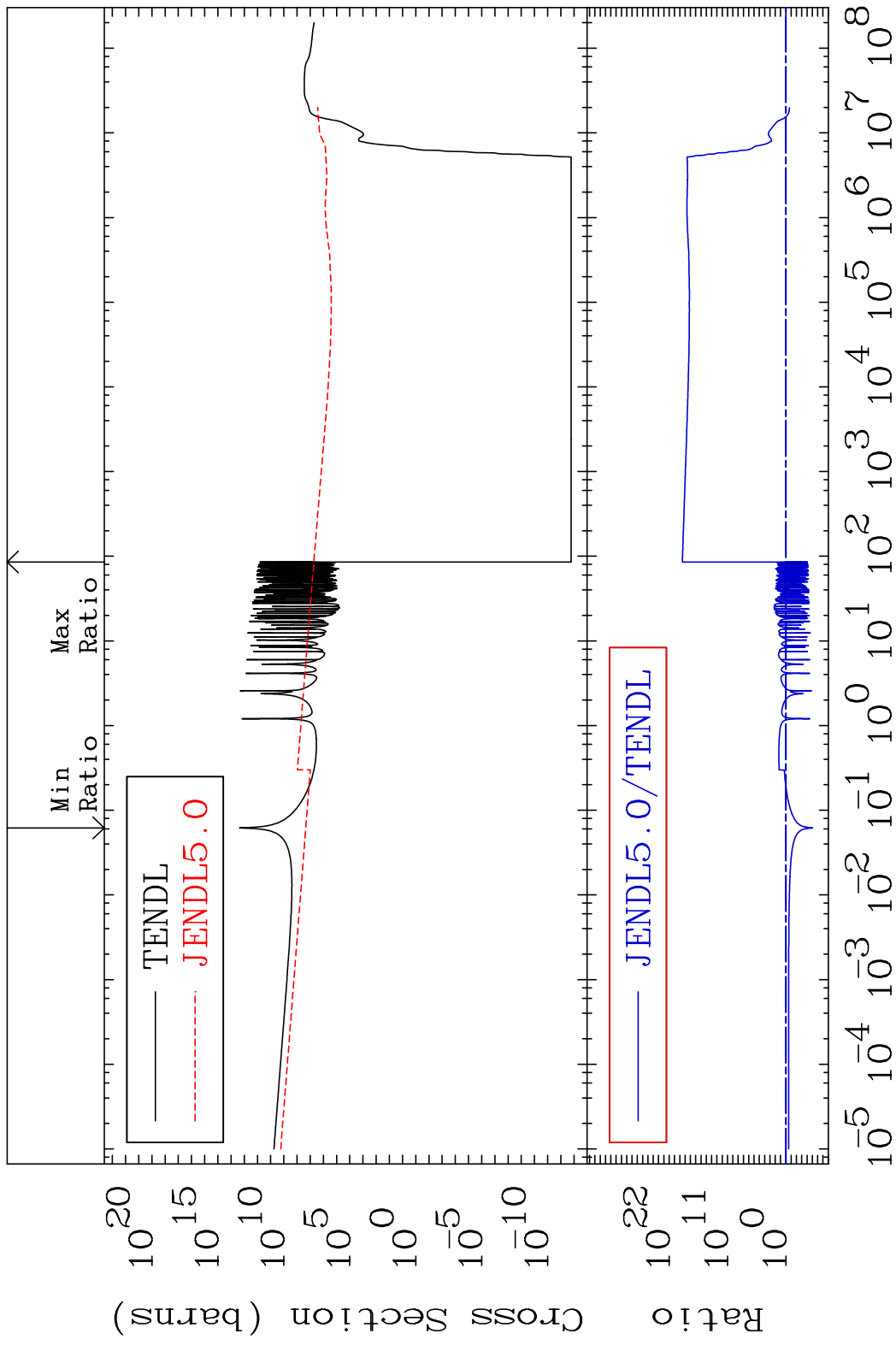
MAT 8928 Kerma non-elastic (all but mt2) 89-Ac-226
 Cross Section -100.0 To 9999. %



MAT 8928 Kerma inelastic (mt51-91) 89-Ac-226
 Cross Section -100.0 To 917.0 %

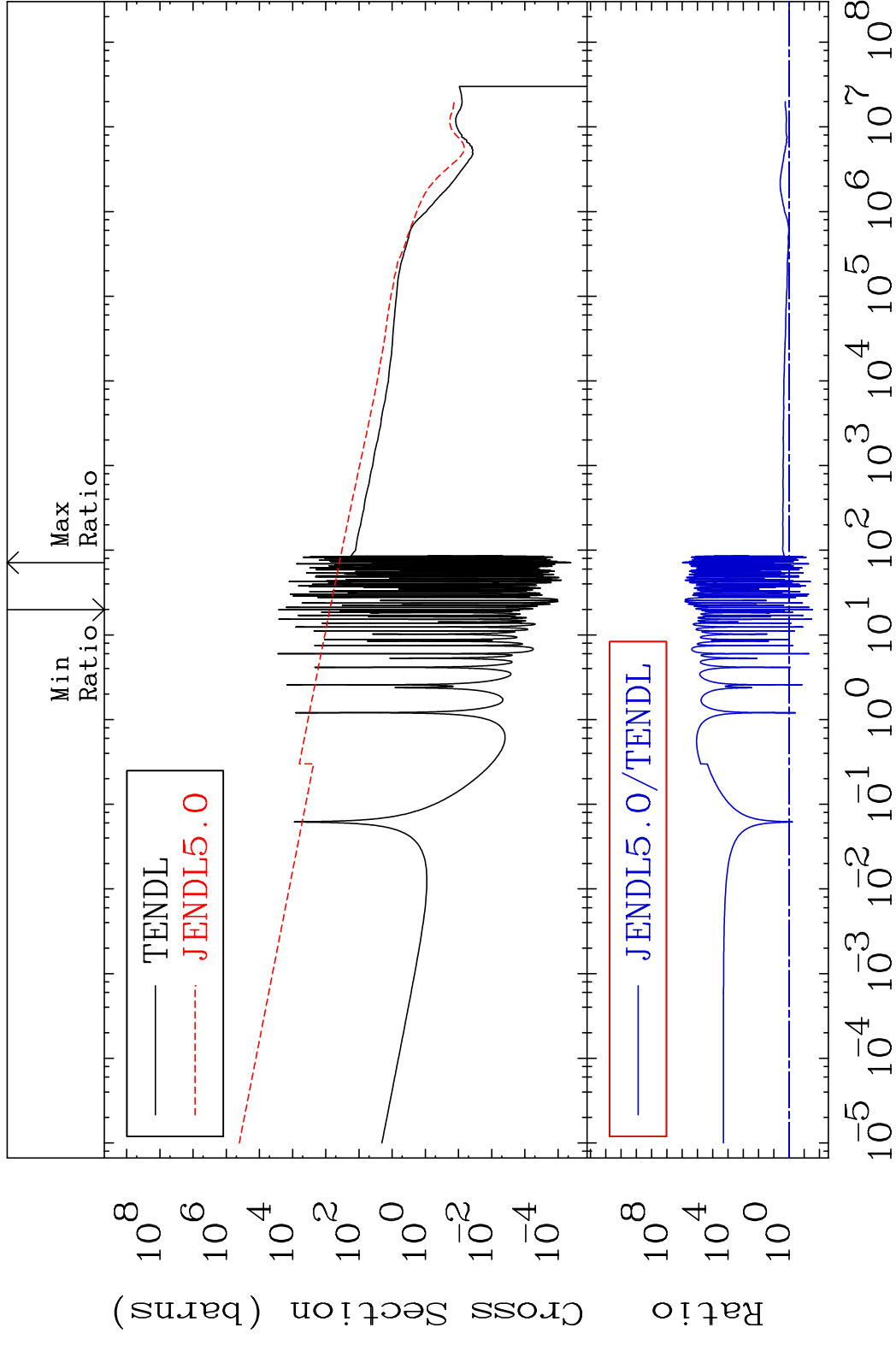


MAT 8928 Kerma fission (mt18 or mt19-20-21-38) 89-Ac-226
 Cross Section -100.0 To 9999. %

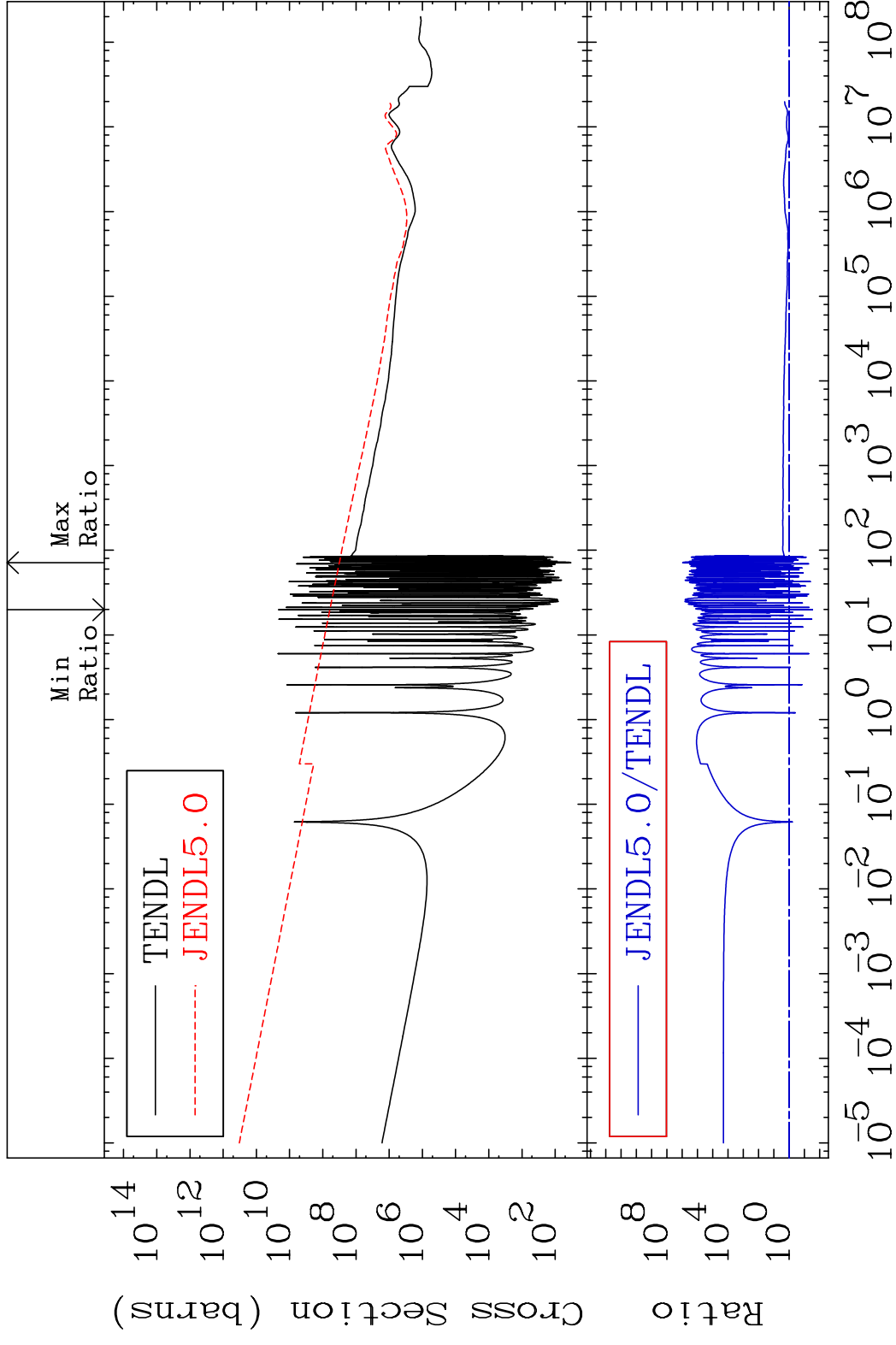


MAT 8928

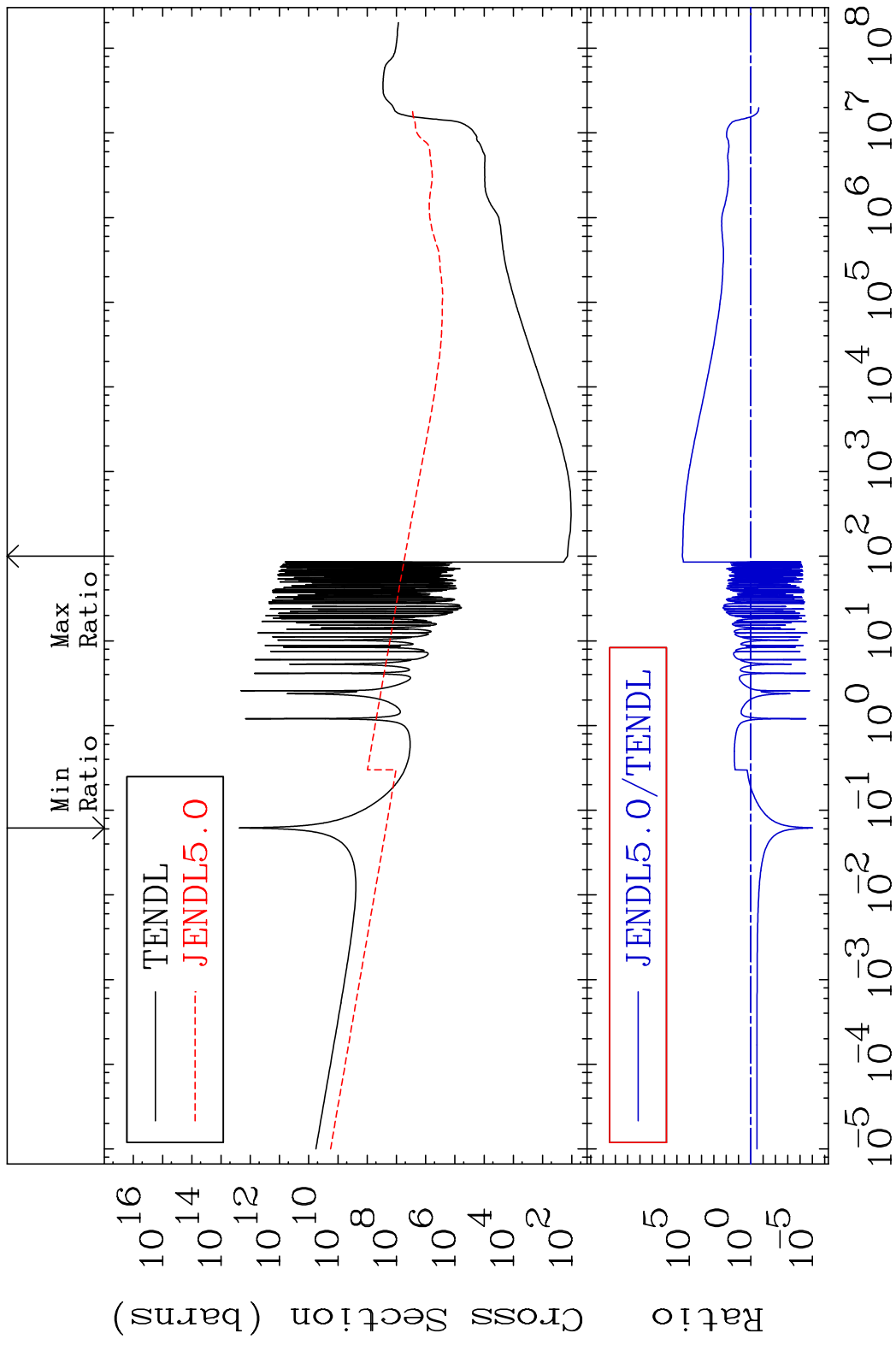
Kerma capture (mt102) 89-Ac-226
Cross Section -97.14 To 9999. %



MAT 8928 Total photon (eV-barns) 89-Ac-226
 Cross Section -97.12 To 9999. %



MAT 8928 Total kinematic kerma (high limit) 89-Ac-226
 Cross Section -100.0 To 9999. %

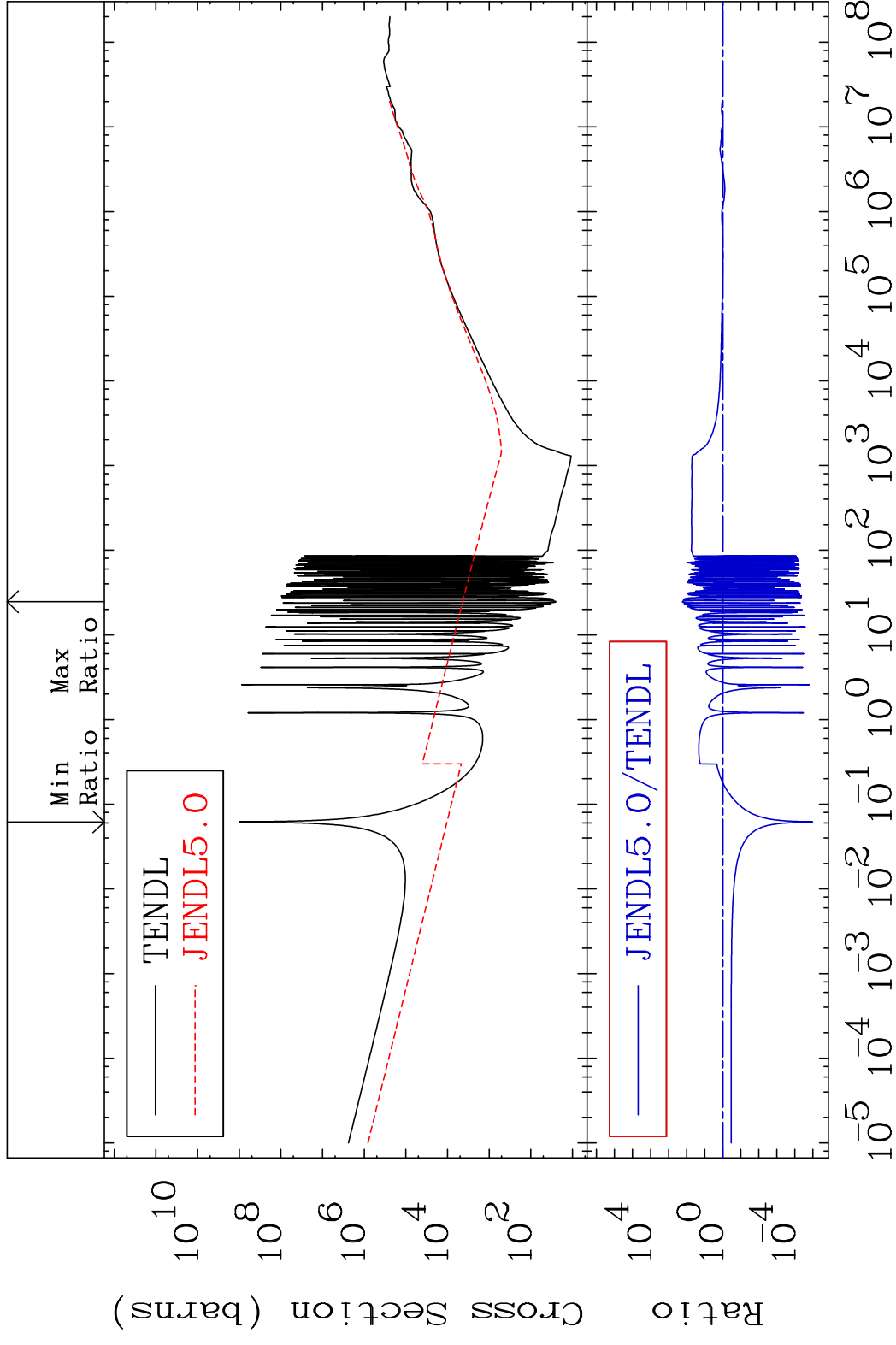


MAT 8928

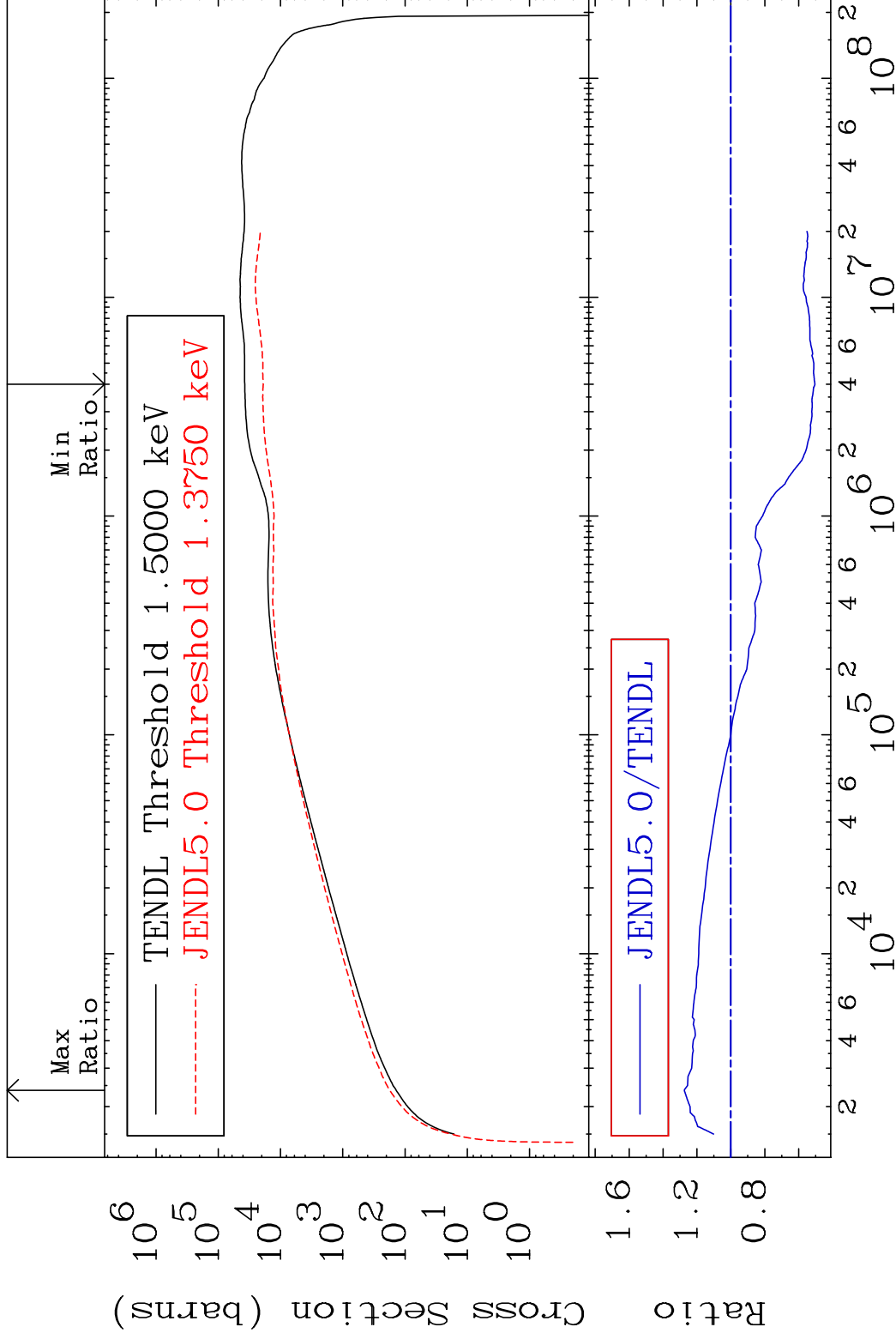
Dpa total (eV-barns)

89-Ac-226

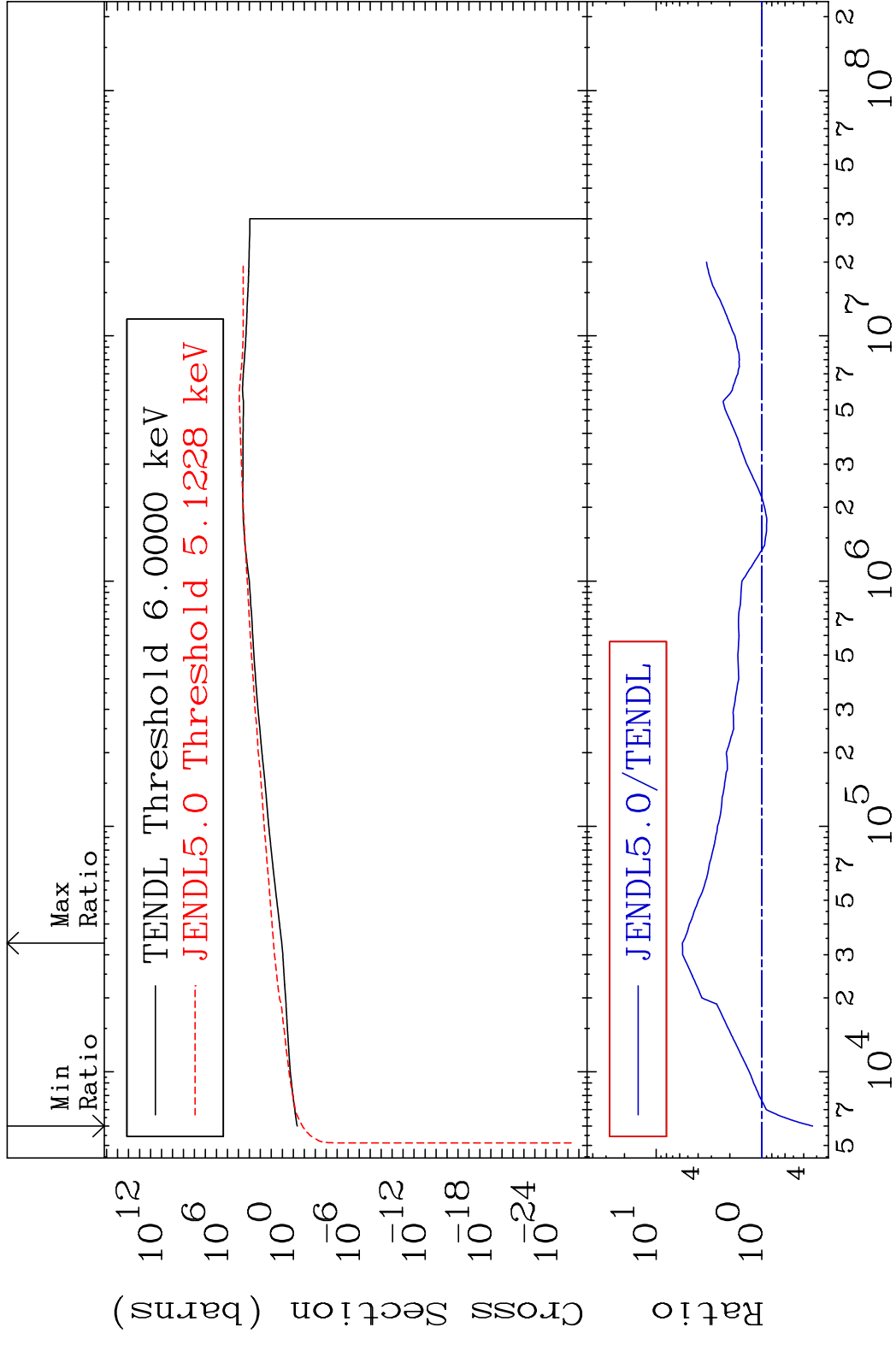
Cross Section -100.0 To 9999. %



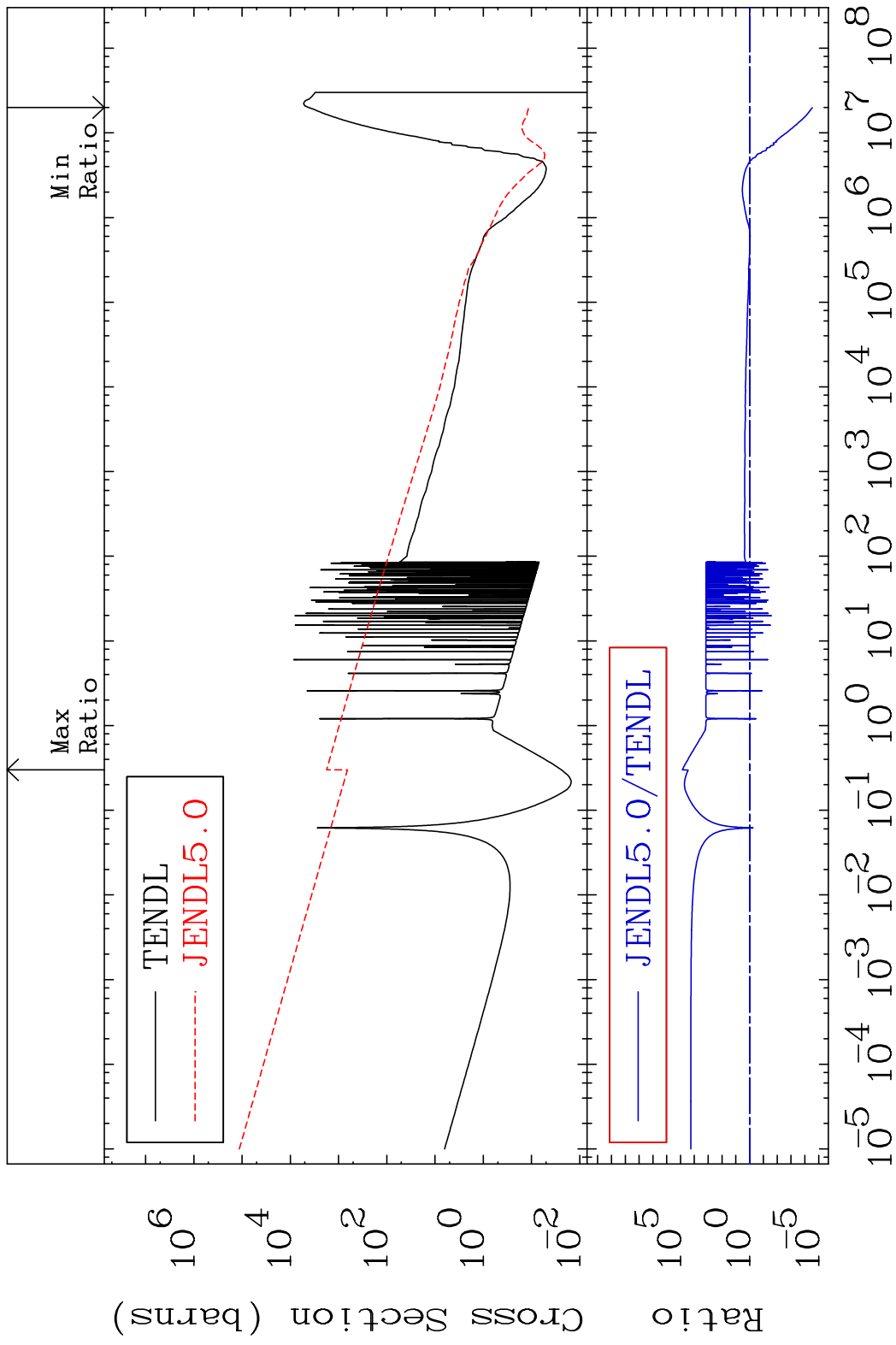
Cross Section -49.58 To 27.45 %



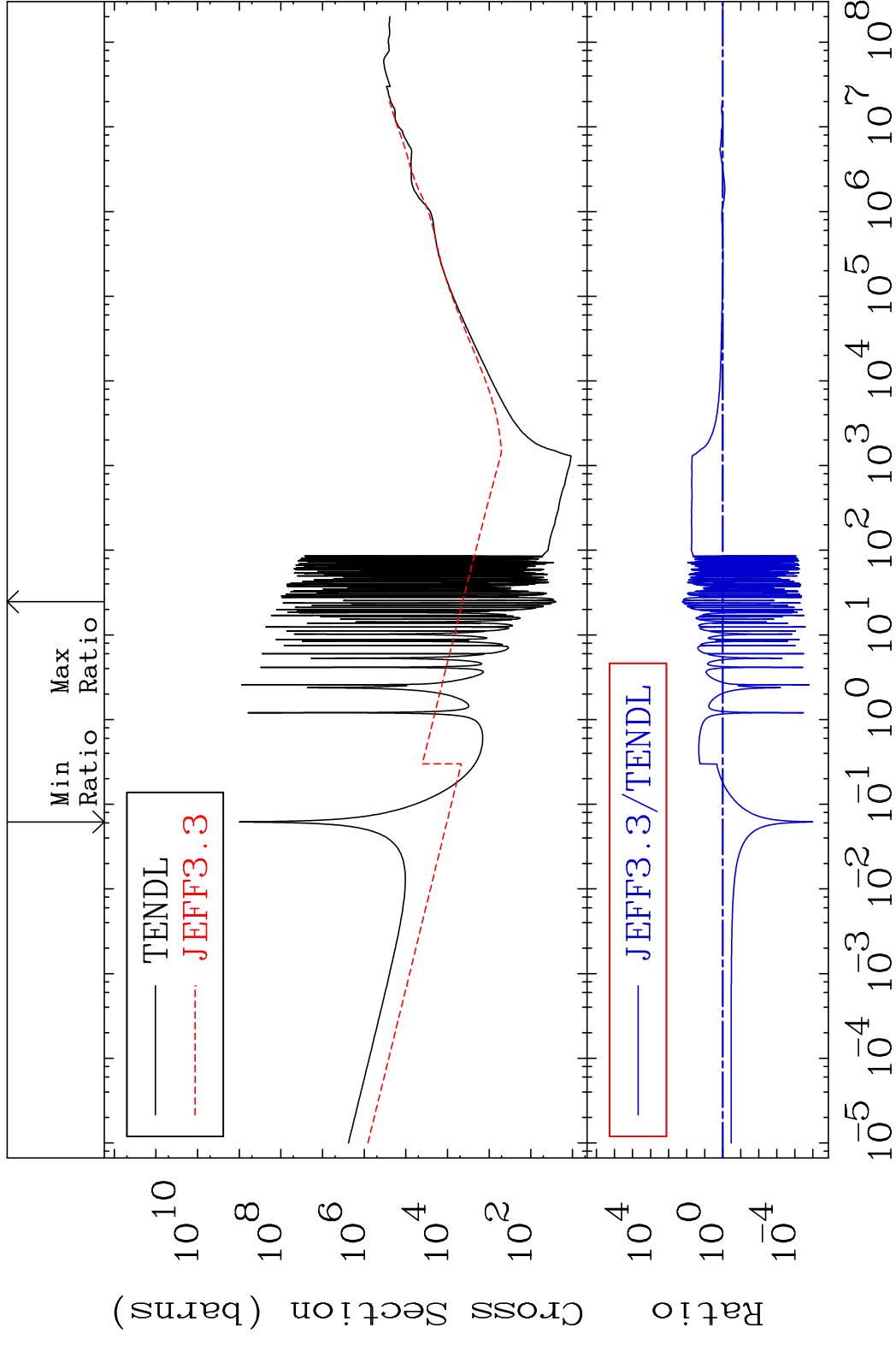
MAT 8928 Dpa inelastic (mt51-91) 89-Ac-226
 Cross Section -67.10 To 465.3 %



MAT 8928 Dpa disappearance (mt102 -120) 89-Ac-226
 Cross Section -100.0 To 9999. %

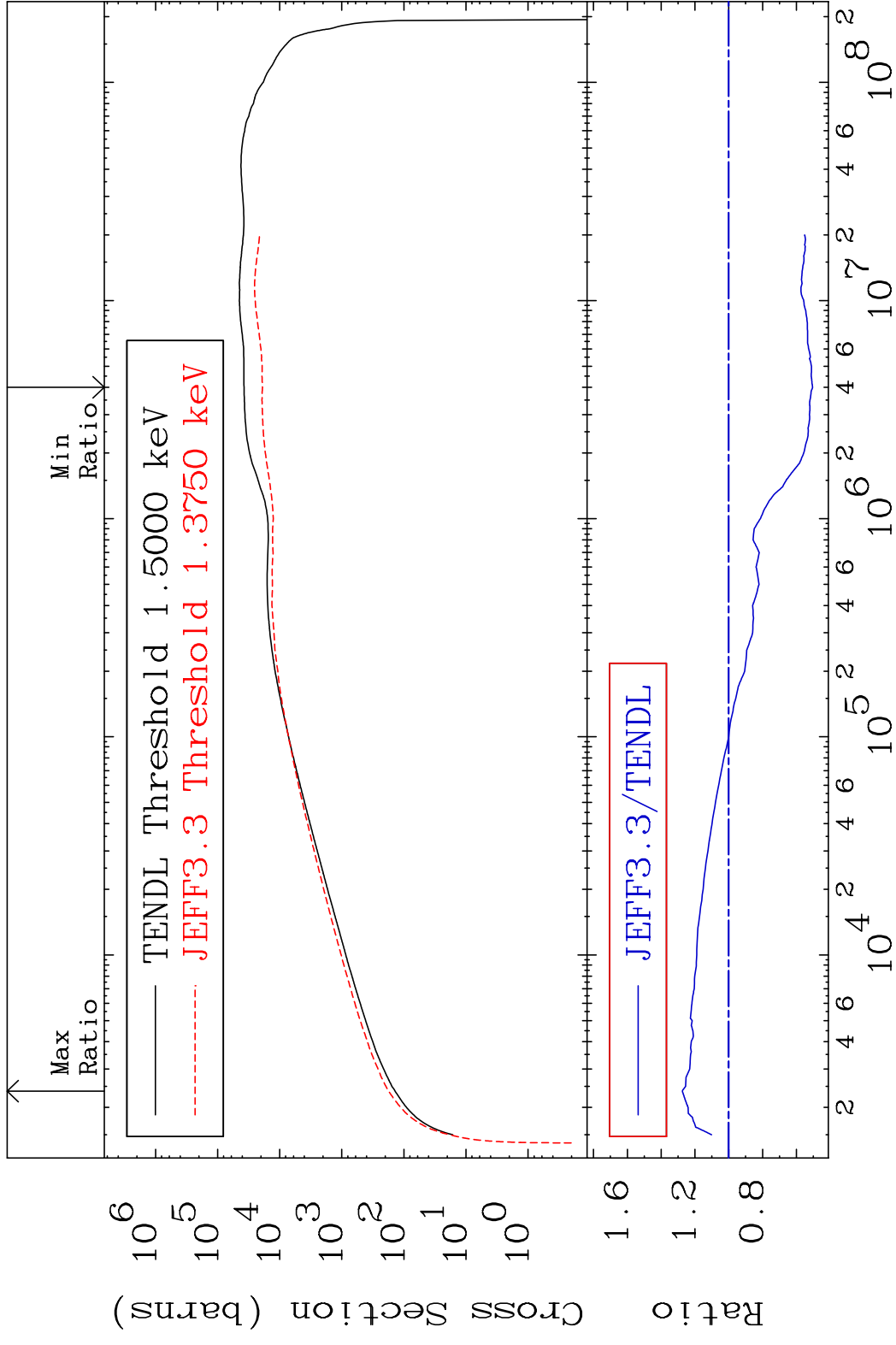


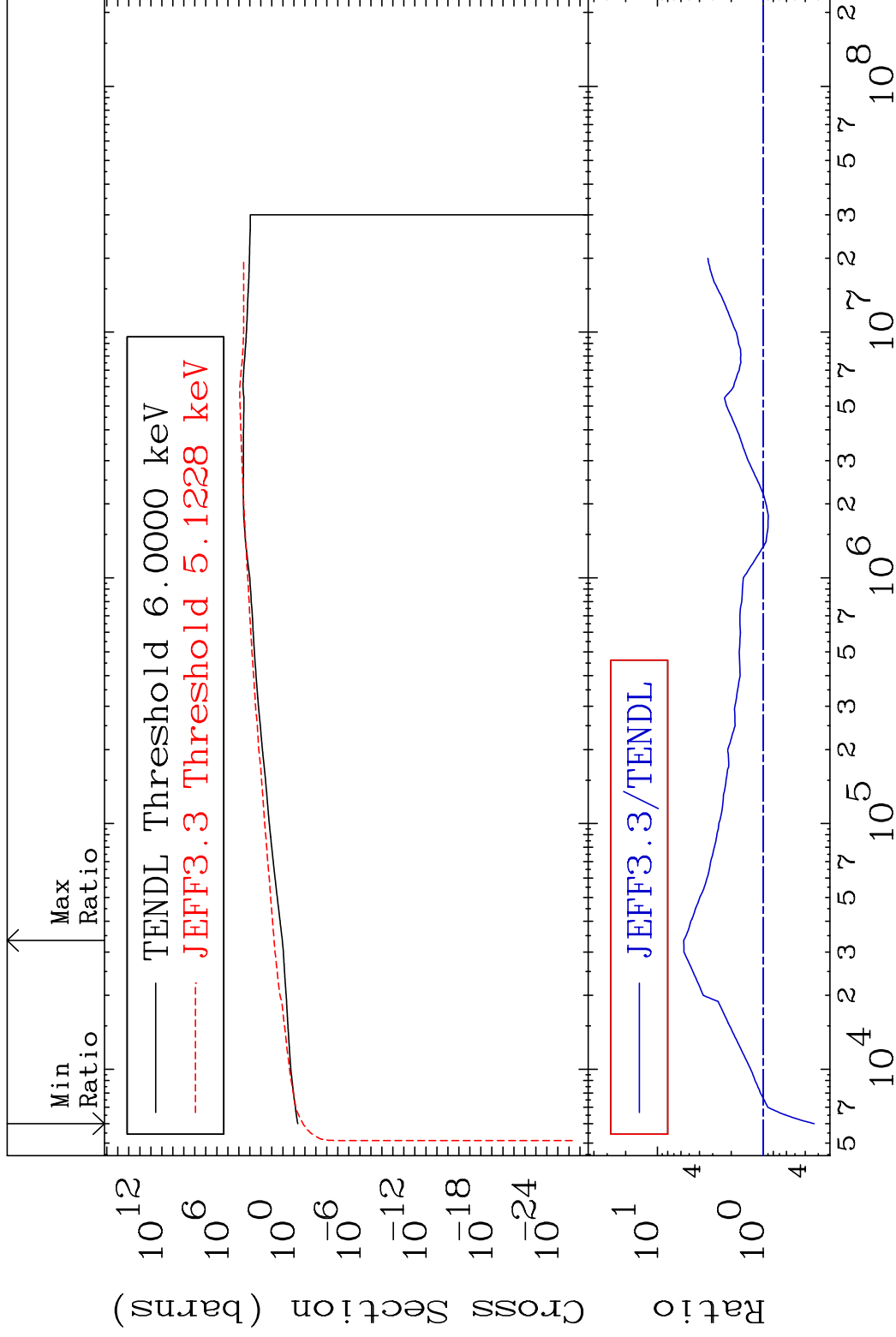
Cross Section -100.0 To 9999. %



Cross Section

-49.58 To 27.45 %





MAT 8928 Dpa disappearance (mt102 -120) 89-Ac-226
 Cross Section -100.0 To 9999. %

