

Program Complot
(Version 2021-1)

by

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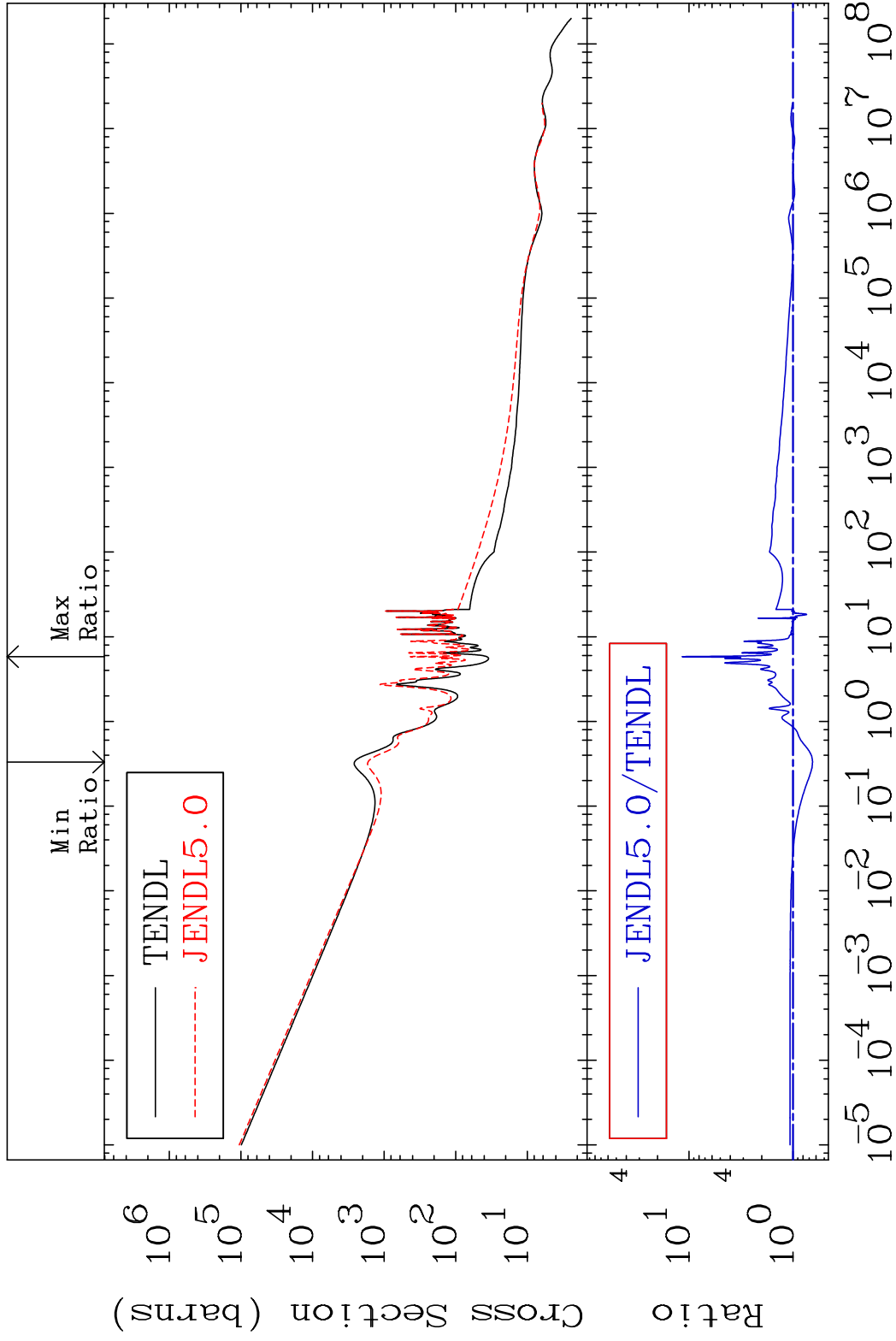
Press Mouse Button to Start

MAT 9134

Total

91-Pa-232

Cross Section -35.15 To 1057. %



1

Incident Energy (eV)

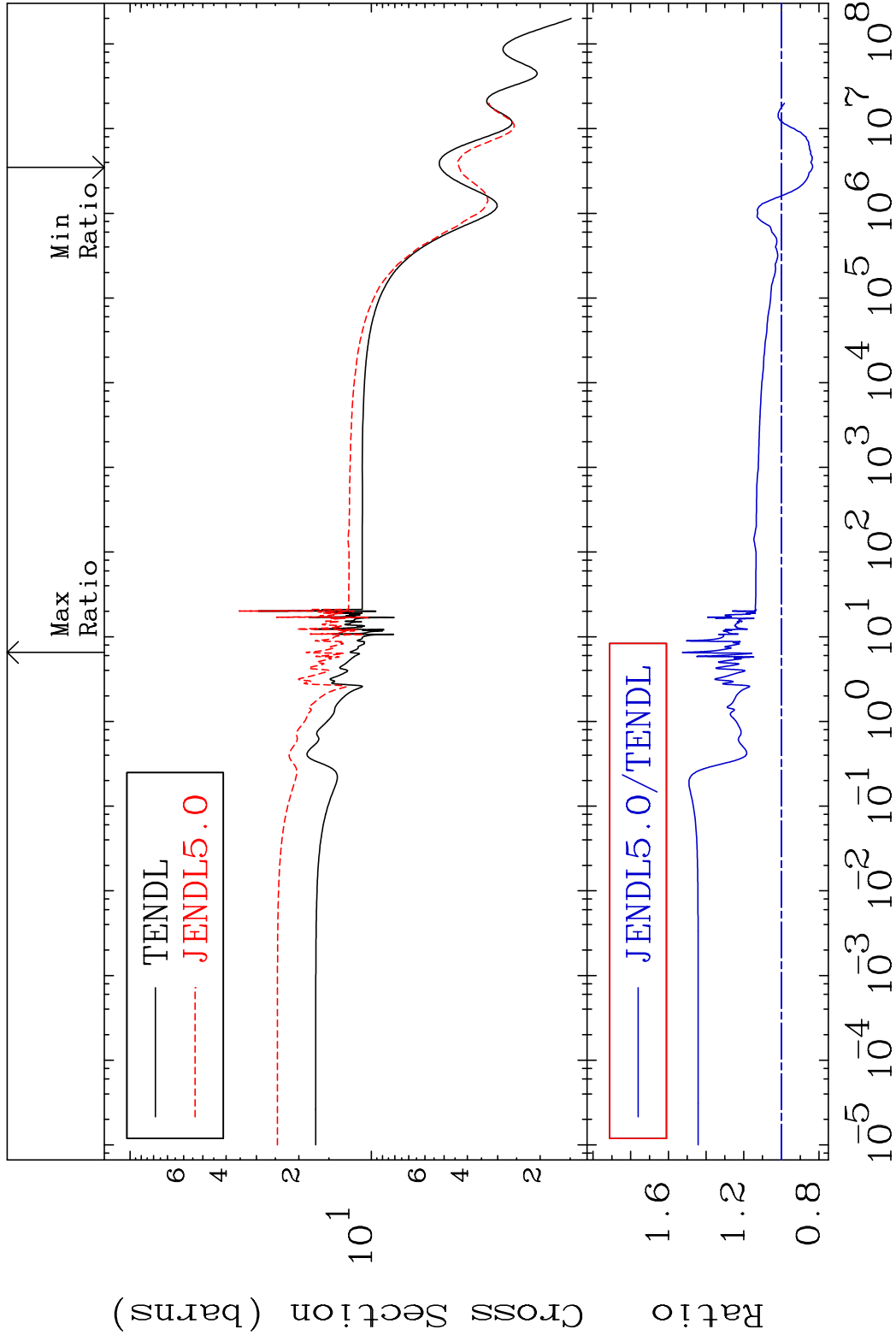
91-Pa-232

MAT 9134

Elastic

91-Pa-232

Cross Section -16.57 To 52.57 %



2

Incident Energy (eV)

91-Pa-232

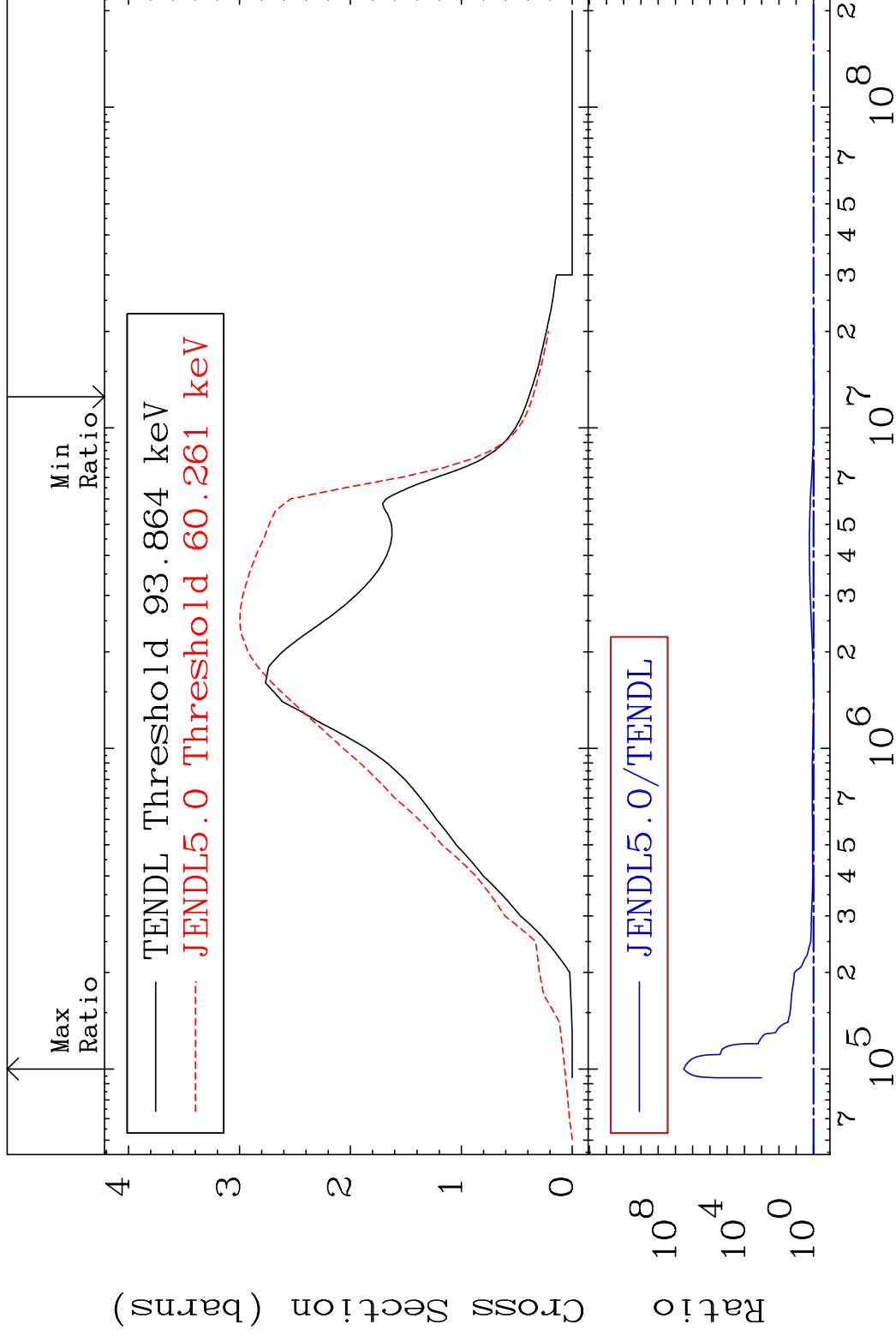
MAT 9134

Inelastic

91-Pa-232

Cross Section

-8.977 To 9999. %



3

Incident Energy (eV)

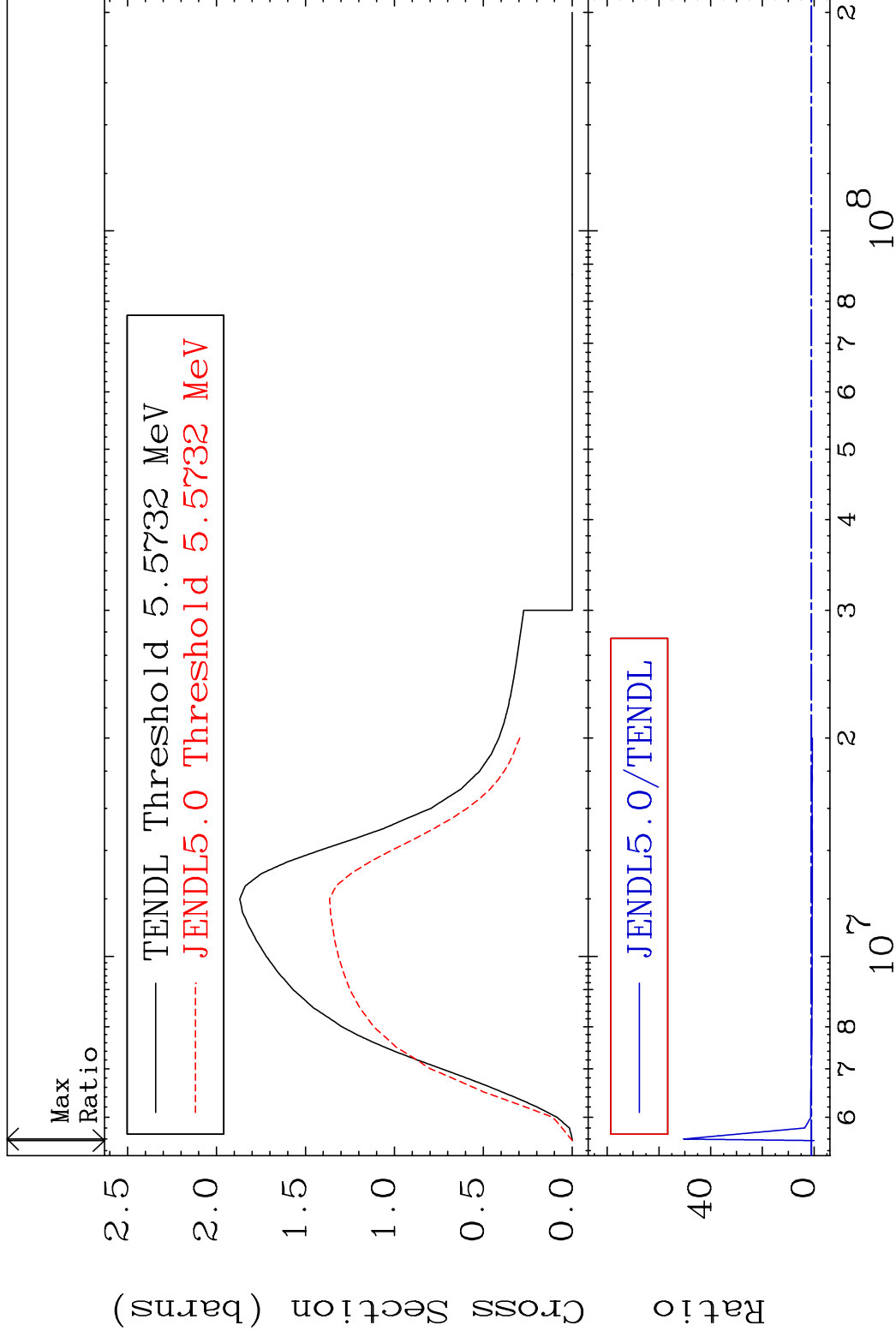
91-Pa-232

MAT 9134

(n,2n)

91-Pa-232

Cross Section -100.0 To 4944. %



4

Incident Energy (eV)

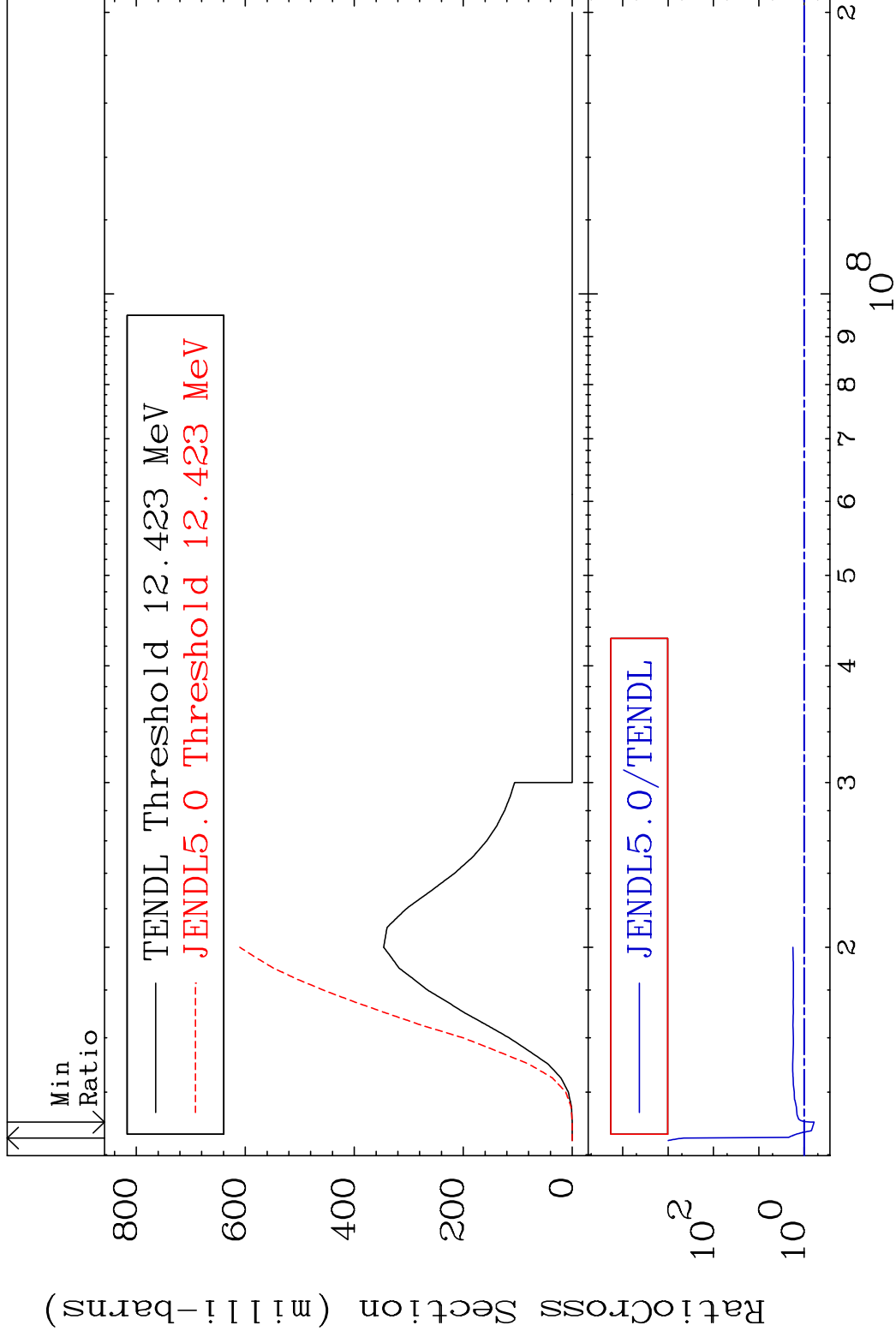
91-Pa-232

MAT 9134

(n,3n)

91-Pa-232

Cross Section -39.68 To 9999. %



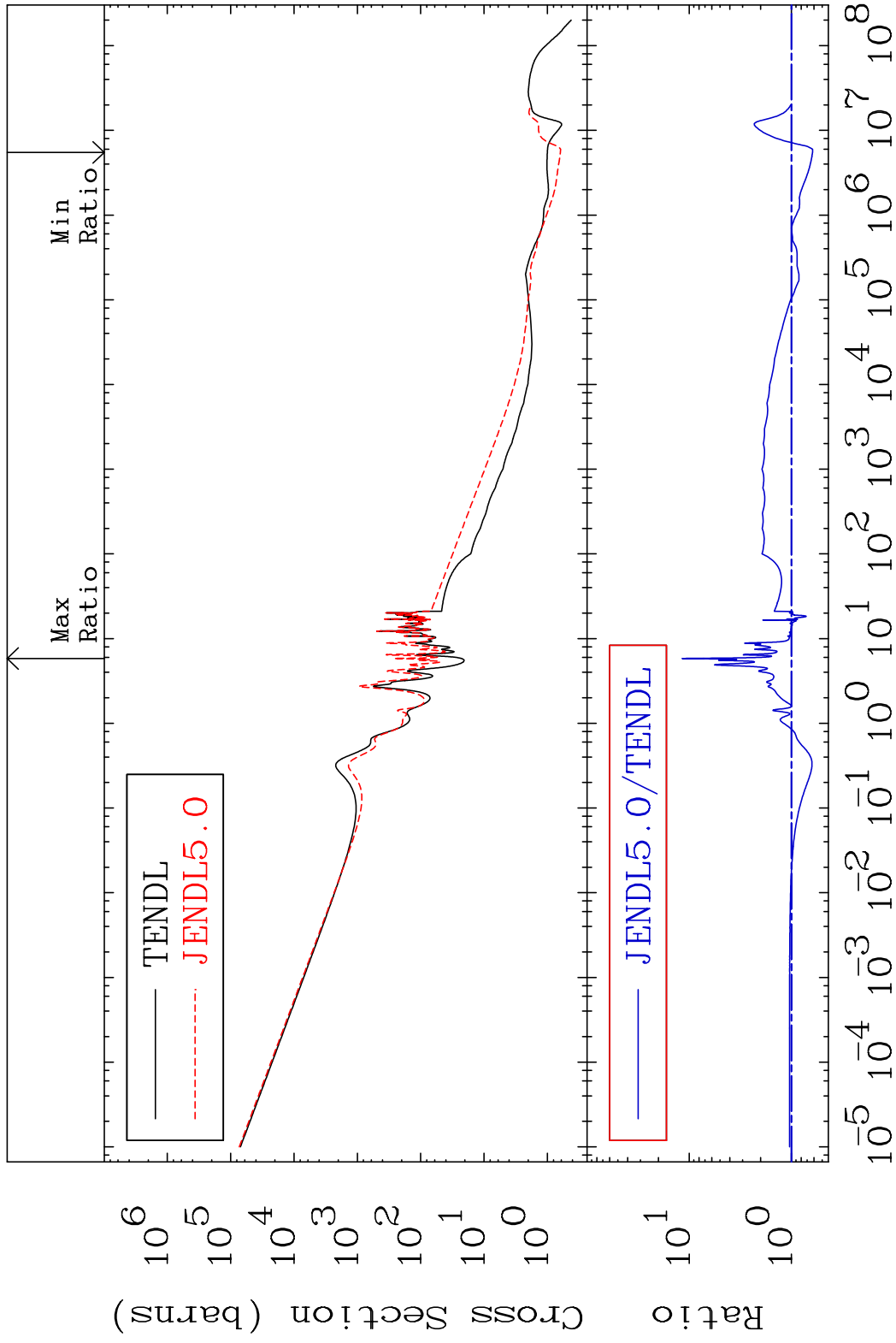
5

Incident Energy (eV)

91-Pa-232

MAT 9134

Fission Cross Section -37.93 To 1067. %
91-Pa-232

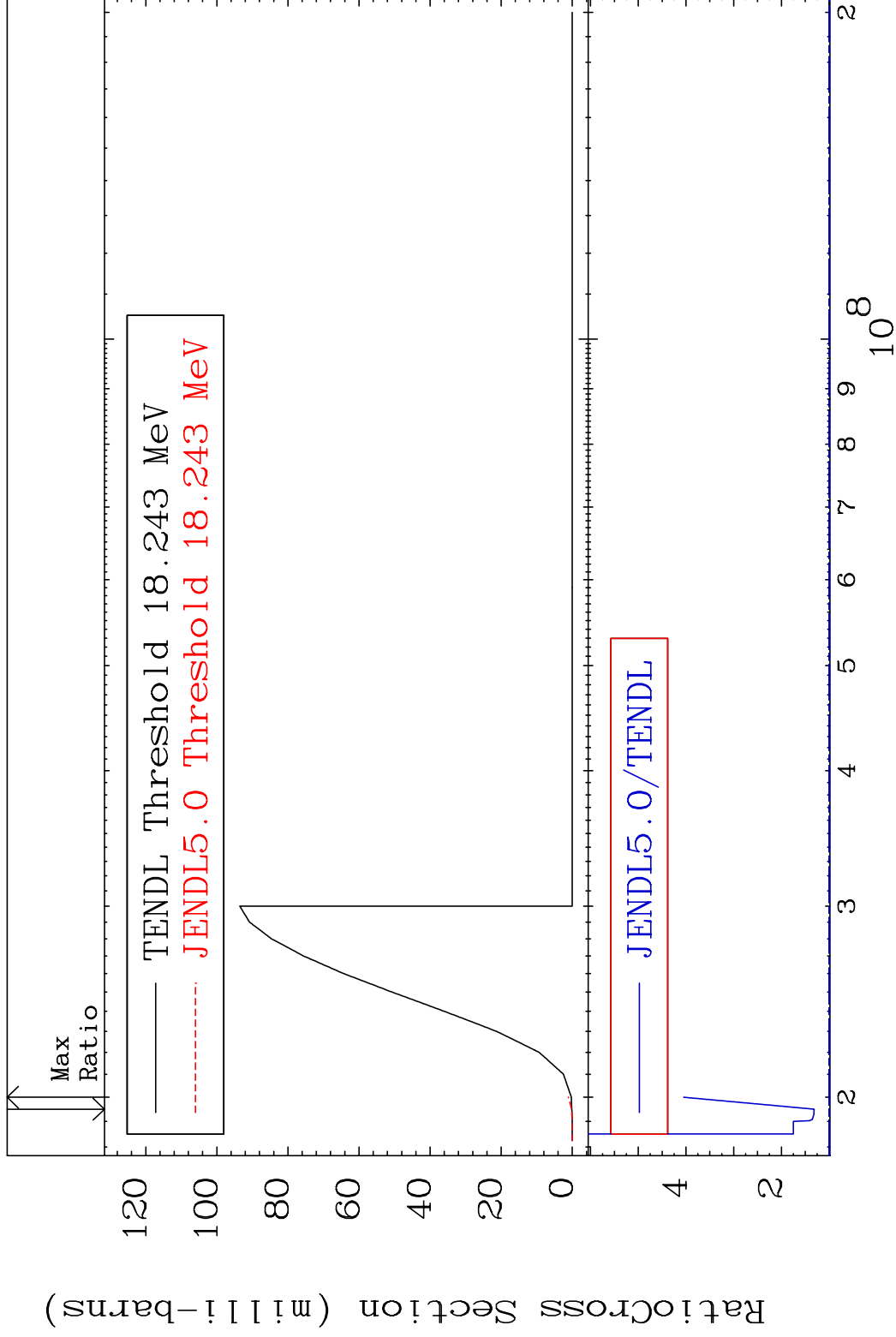


MAT 9134

(n, 4n)

91-Pa-232

Cross Section 31.38 To 304.8 %

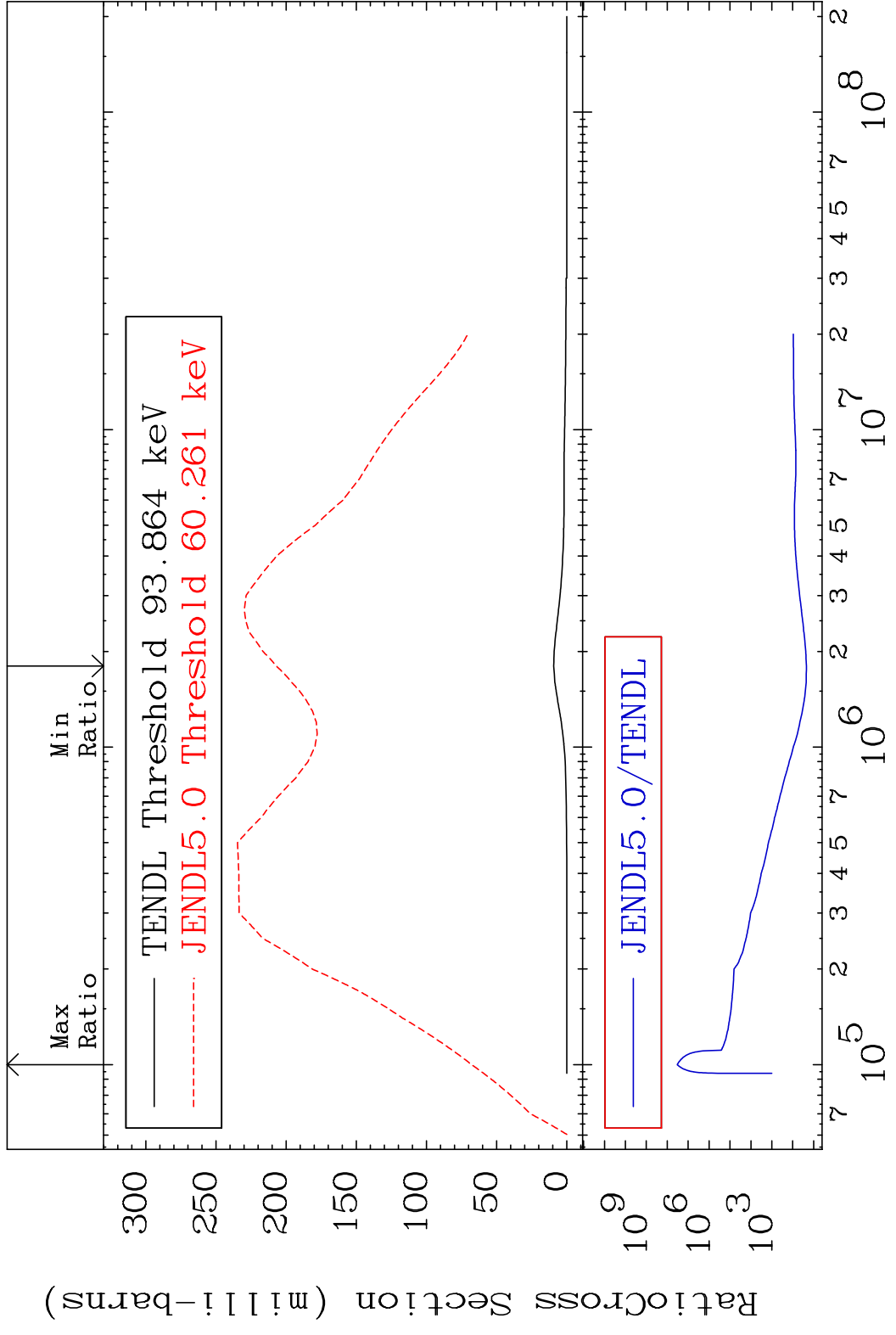


7

Incident Energy (eV)

91-Pa-232

MAT 9134 MT= 51 (n, n') Level 91-Pa-232
 Cross Section 2119. To 9999. %



MAT 9134

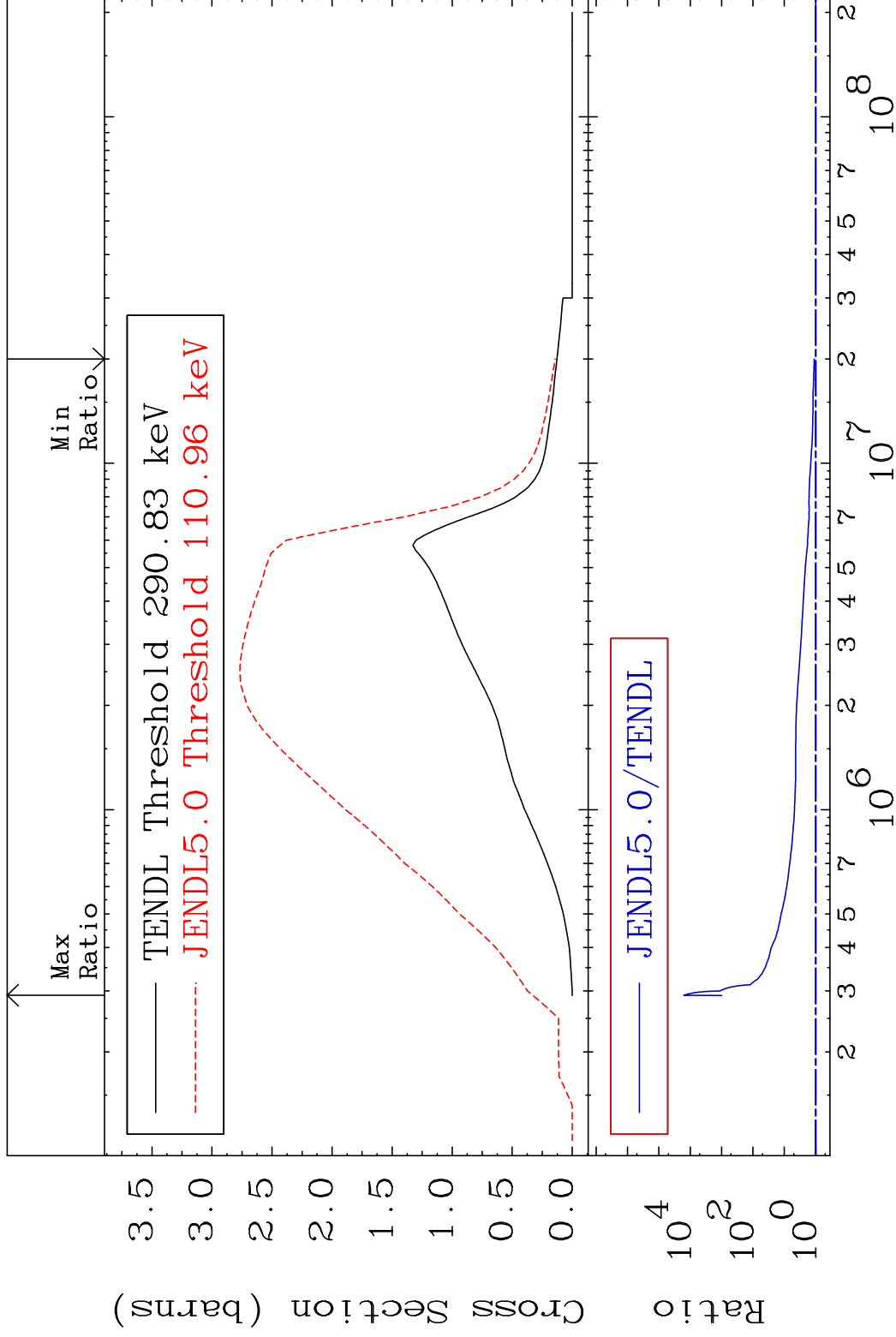
(n, n') Continuum

91-Pa-232

Cross Section

12.35

To 9999. %

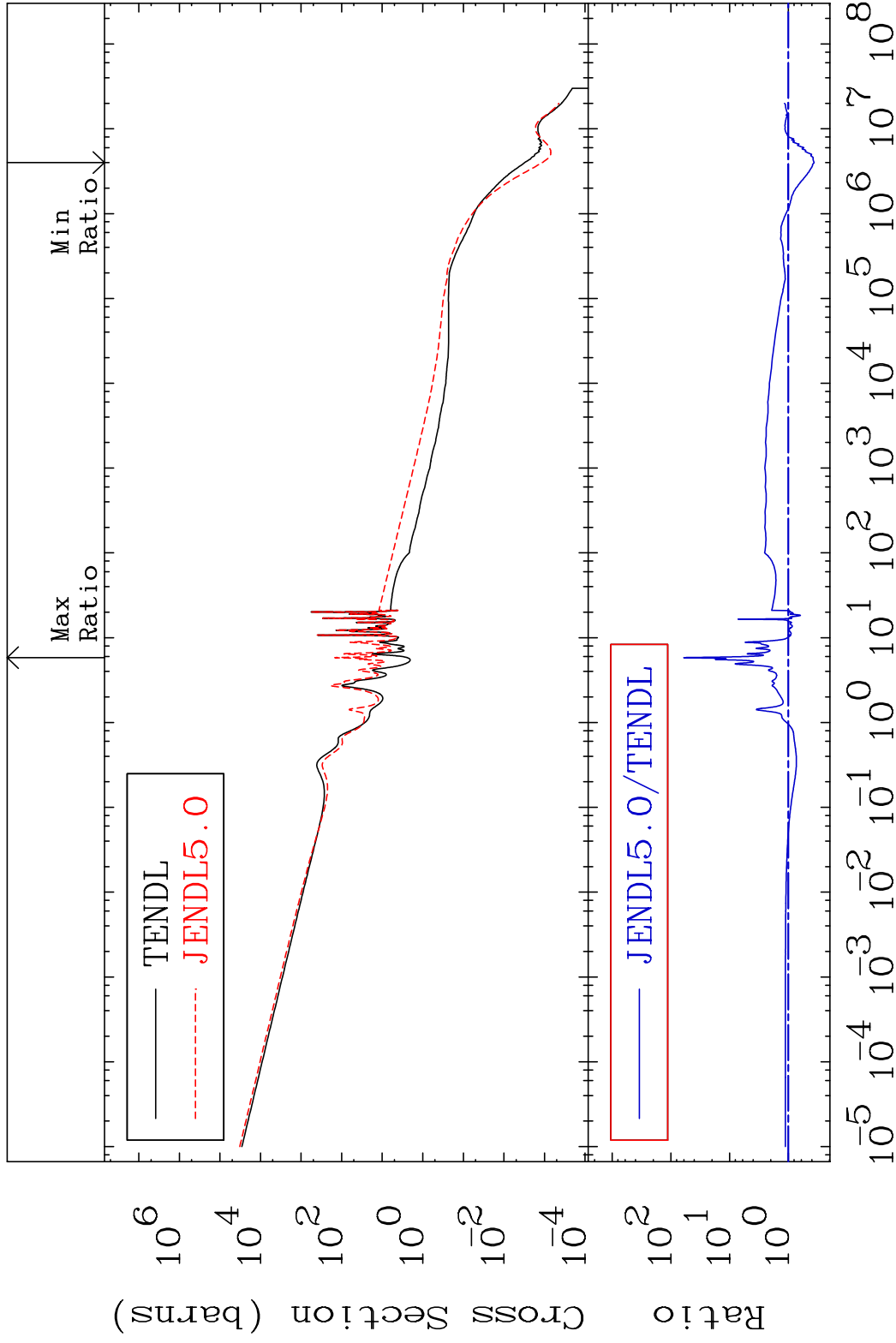


MAT 9134

(n, γ)

91-Pa-232

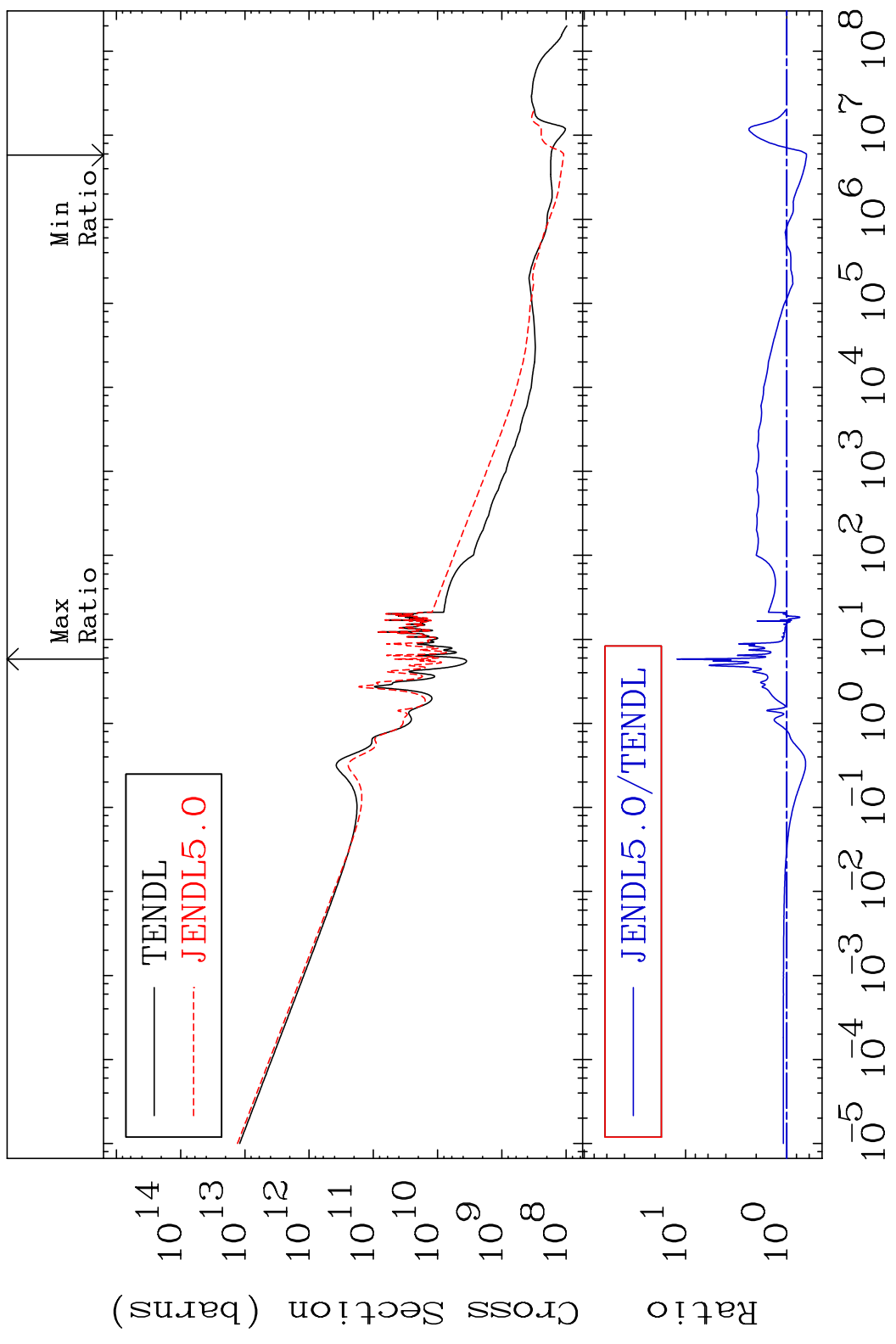
Cross Section -63.43 To 5972. %



91-Pa-232

MAT 9134

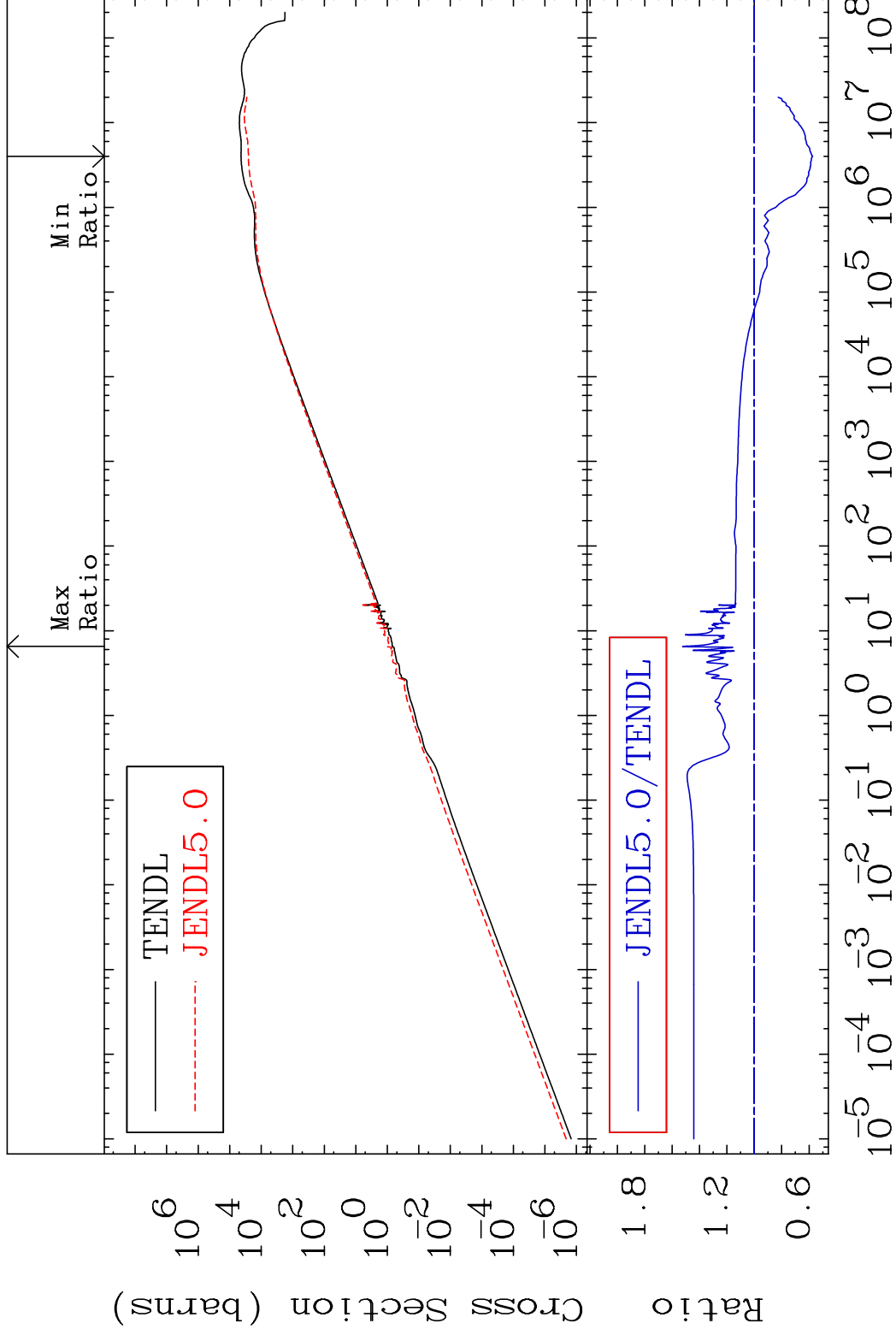
Kerma total (eV-barns) 91-Pa-232
Cross Section -36.00 To 1109. %



MAT 9134

Kerma elastic
Cross Section -42.54 To 52.57 %

91-Pa-232

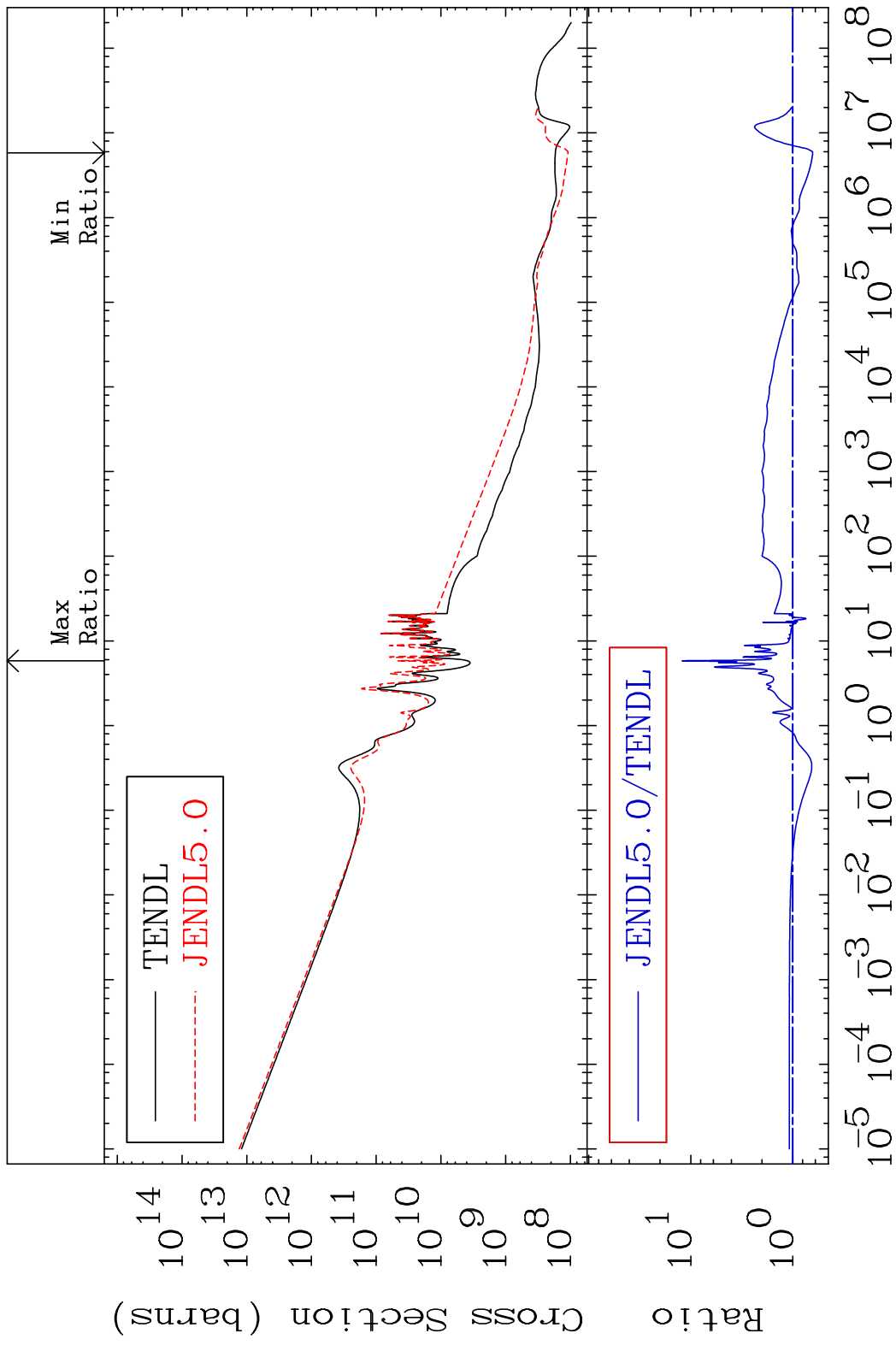


12

Incident Energy (eV)

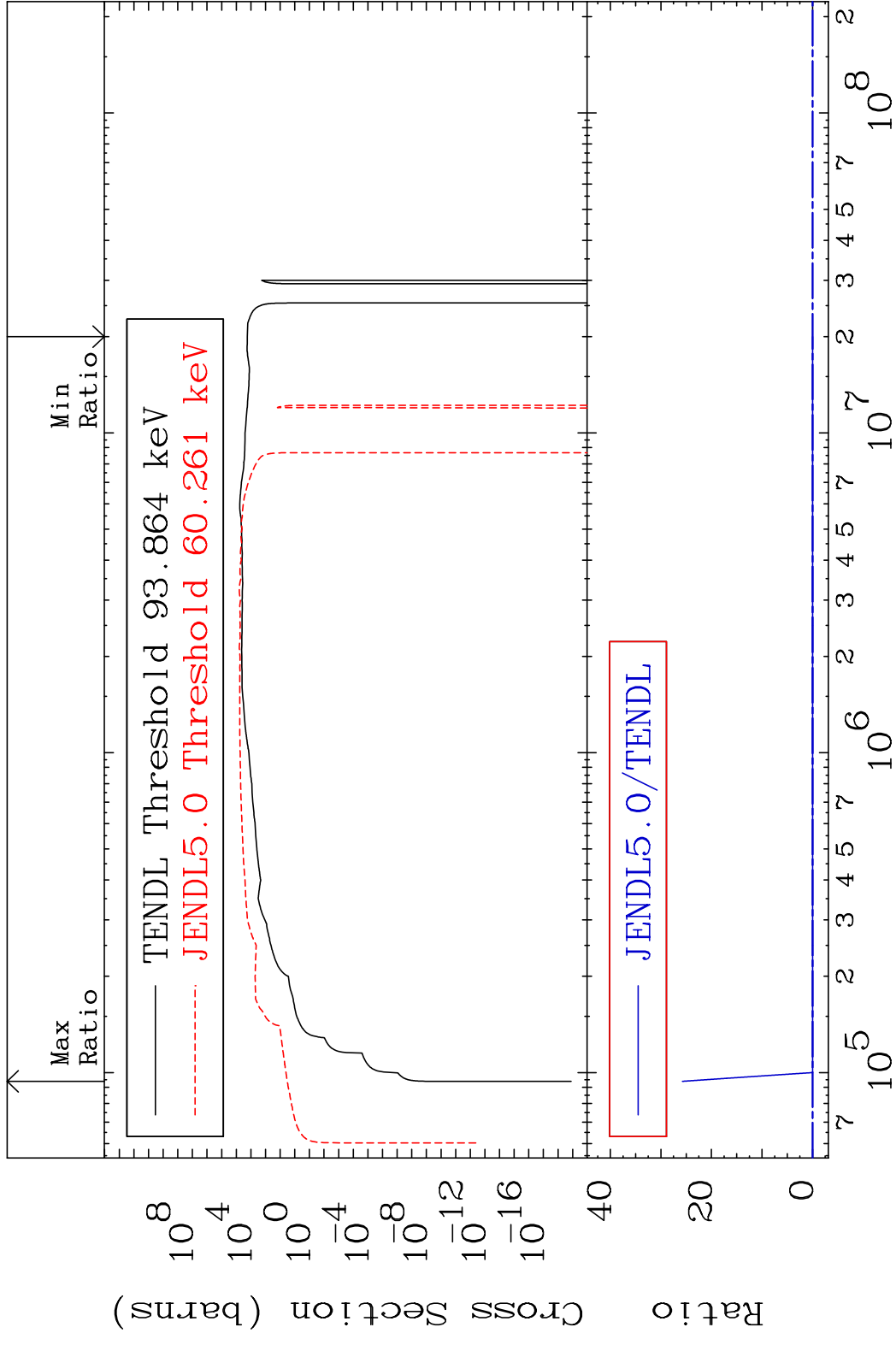
91-Pa-232

MAT 9134 Kerma non-elastic (all but mt2) 91-Pa-232
 Cross Section -36.00 To 1109. %

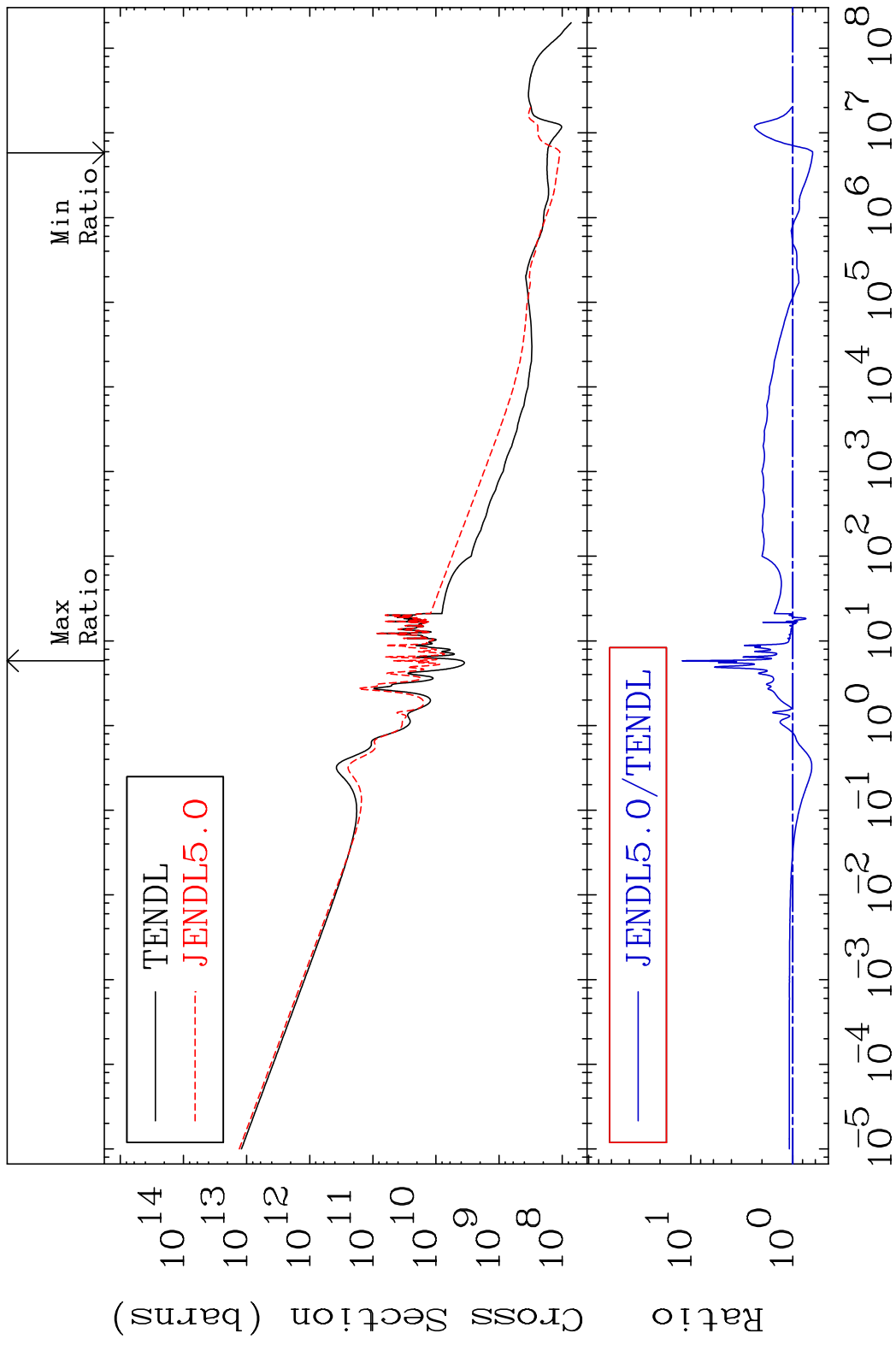


13 Incident Energy (eV) 91-Pa-232

MAT 9134 Kerma inelastic (mt51-91) 91-Pa-232
 Cross Section -155.3 To 9999. %

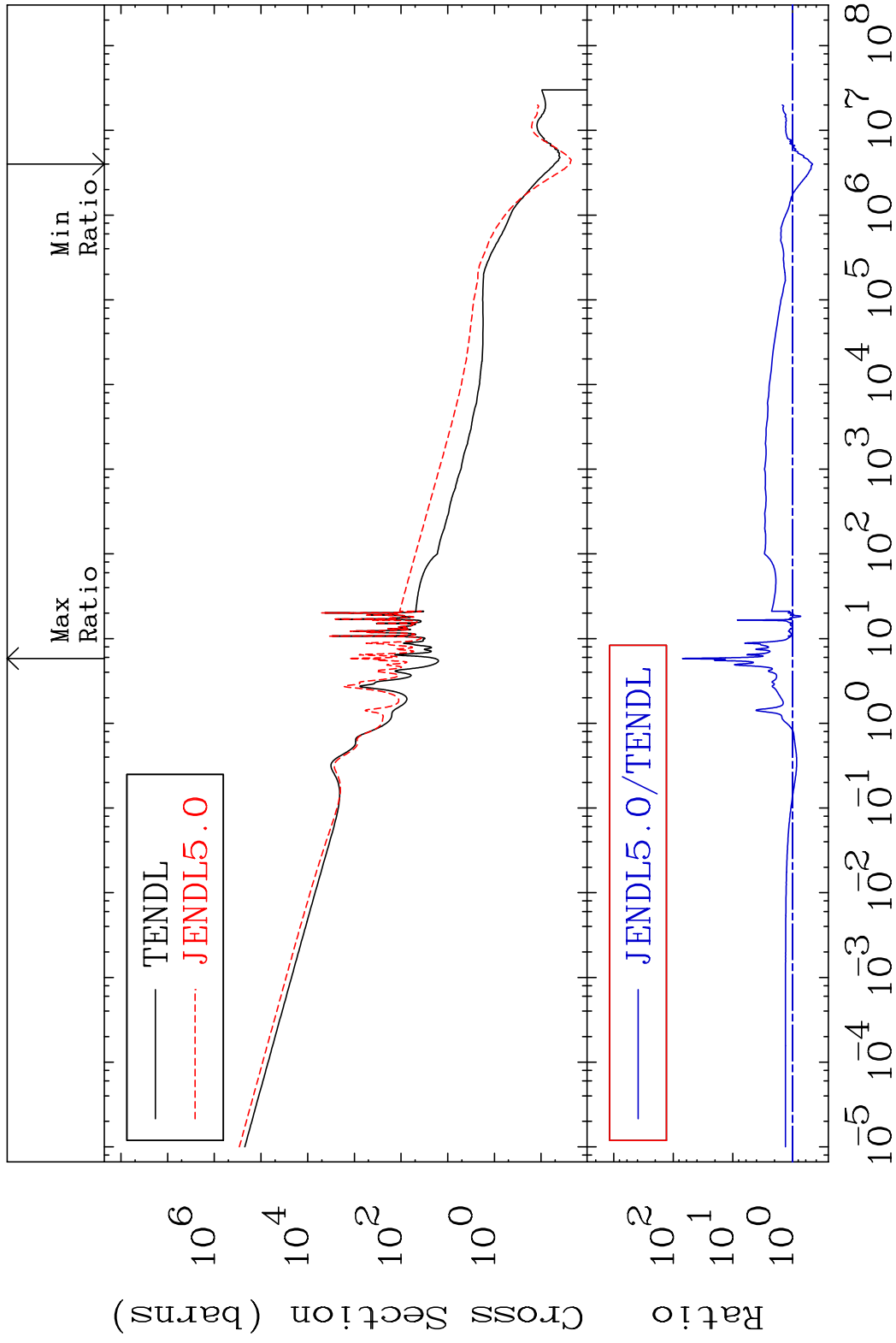


MAT 9134 Kerma fission (mt18 or mt19-20-21-38) 91-Pa-232
 Cross Section -36.00 To 1109. %



MAT 9134

Kerma capture (mt102) 91-Pa-232
Cross Section -54.04 To 6946. %



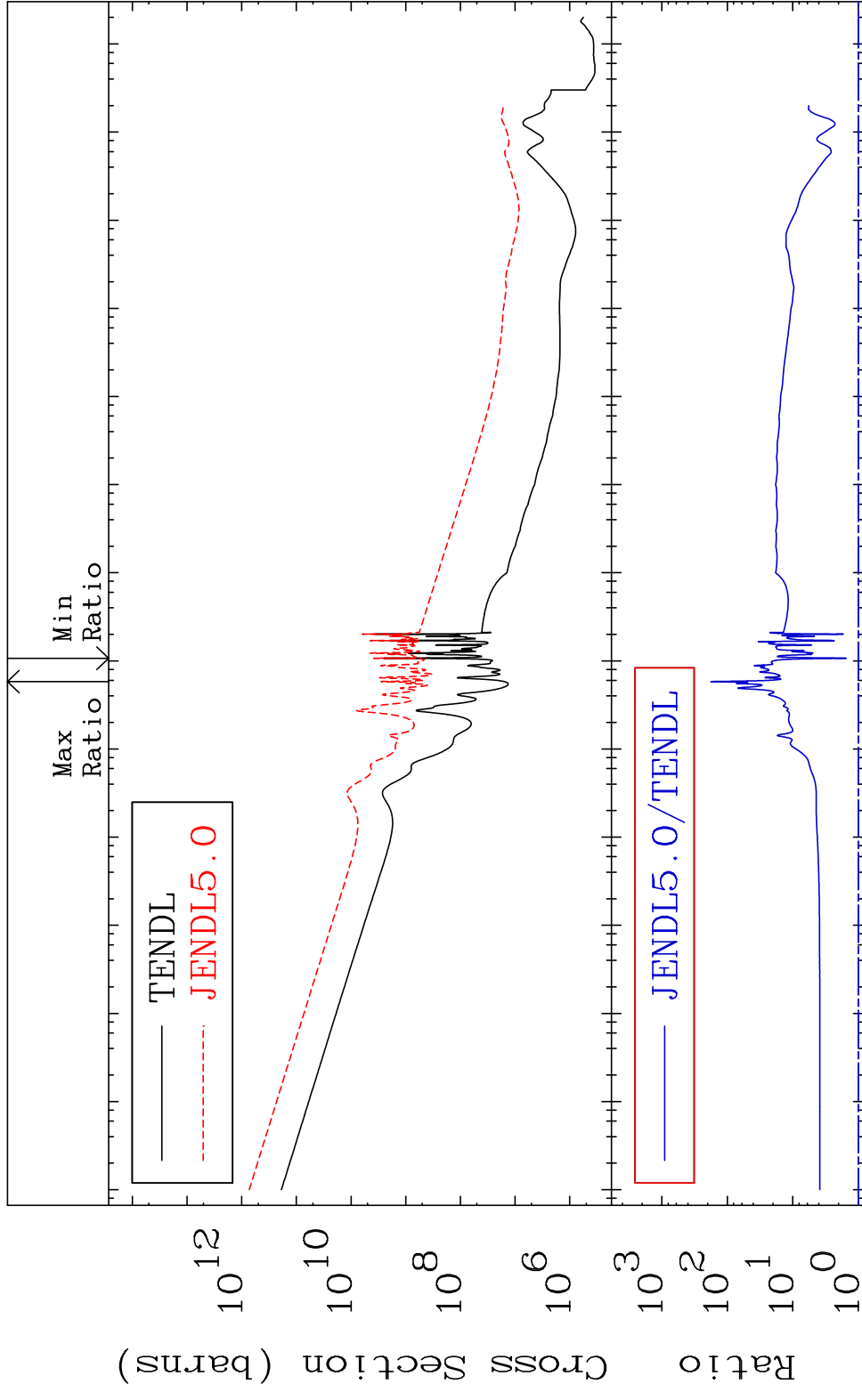
16

Incident Energy (eV)

91-Pa-232

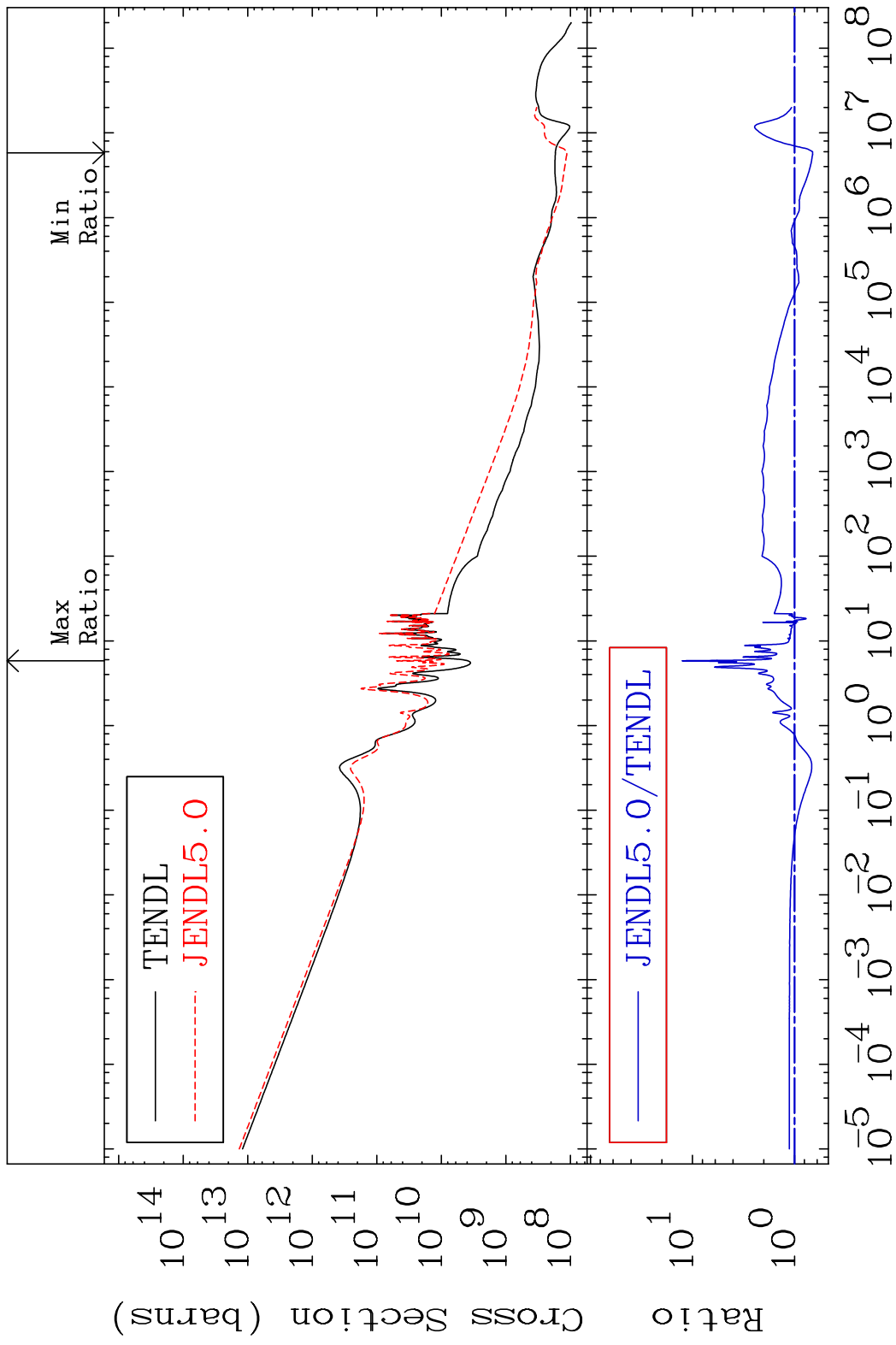
MAT 9134

Total photon (eV-barns) 91-Pa-232
Cross Section 52.28 To 9999. %



10¹²
10¹⁰
10⁸
10⁶
10³
10²
10¹
10⁰
10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

MAT 9134 Total kinematic kerma (high limit) 91-Pa-232
Cross Section -33.41 To 1157. %

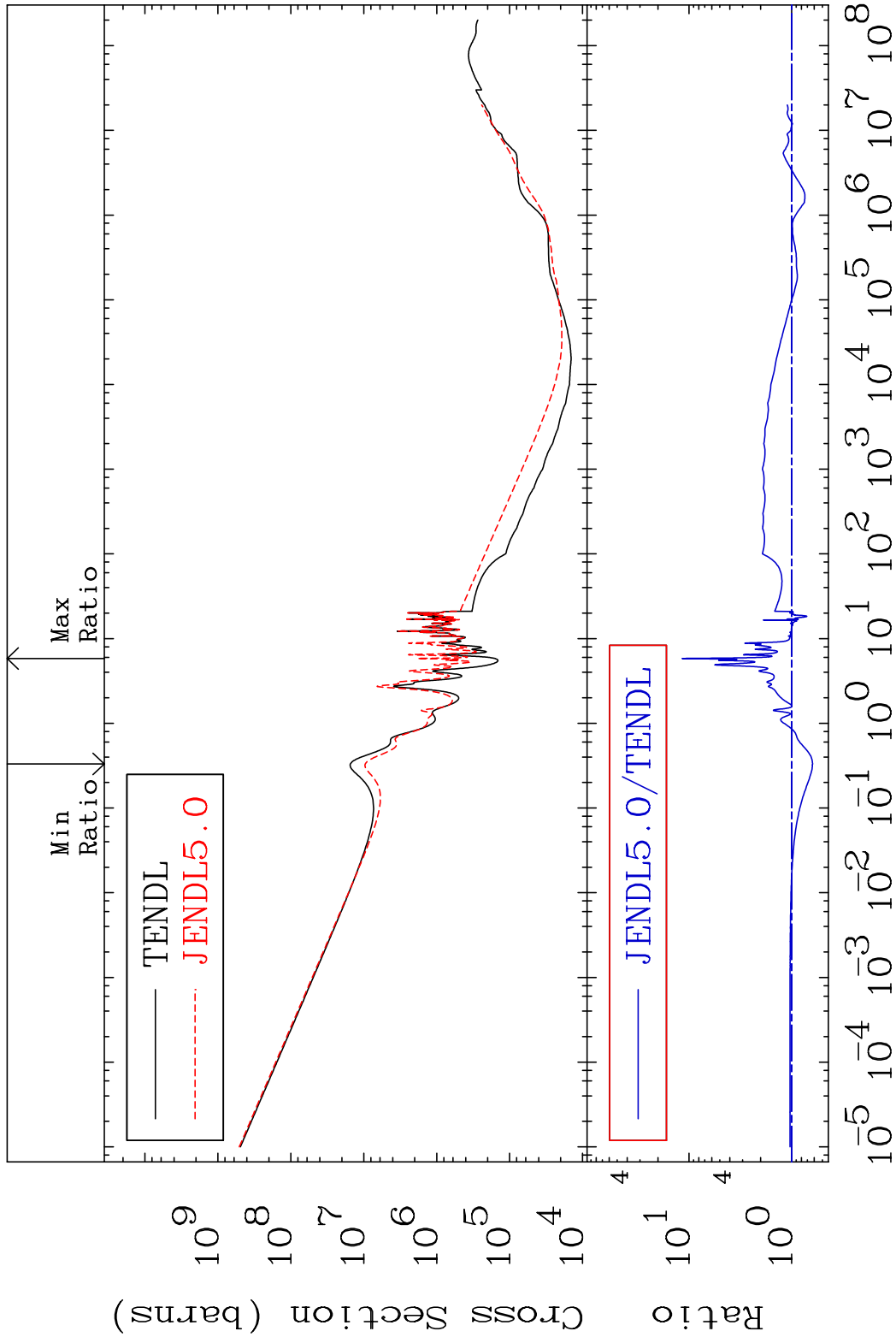


MAT 9134

Dpa total (eV-barns)

91-Pa-232

Cross Section -37.63 To 1059. %



19

Incident Energy (eV)

91-Pa-232

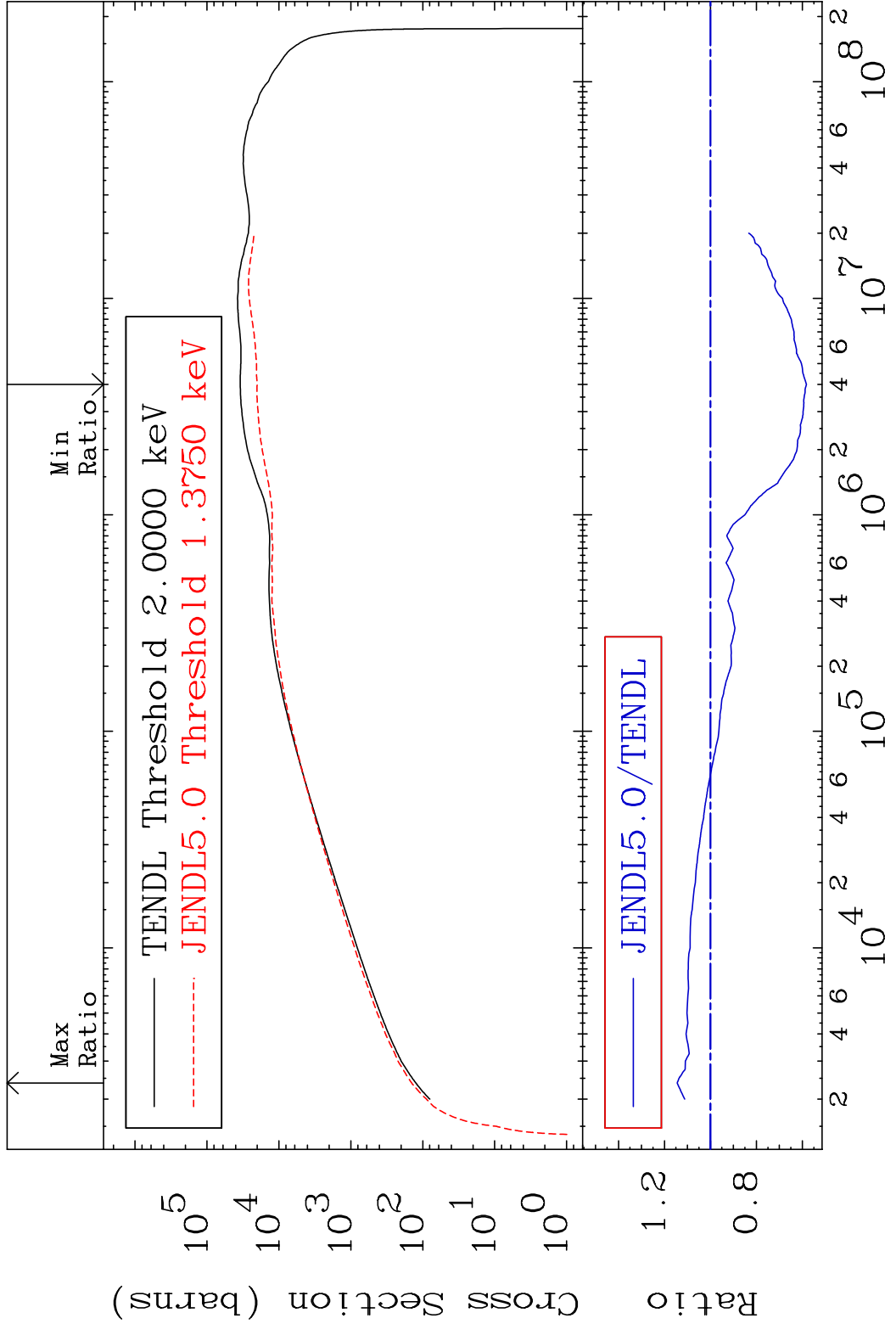
MAT 9134

Dpa elastic (mt2)

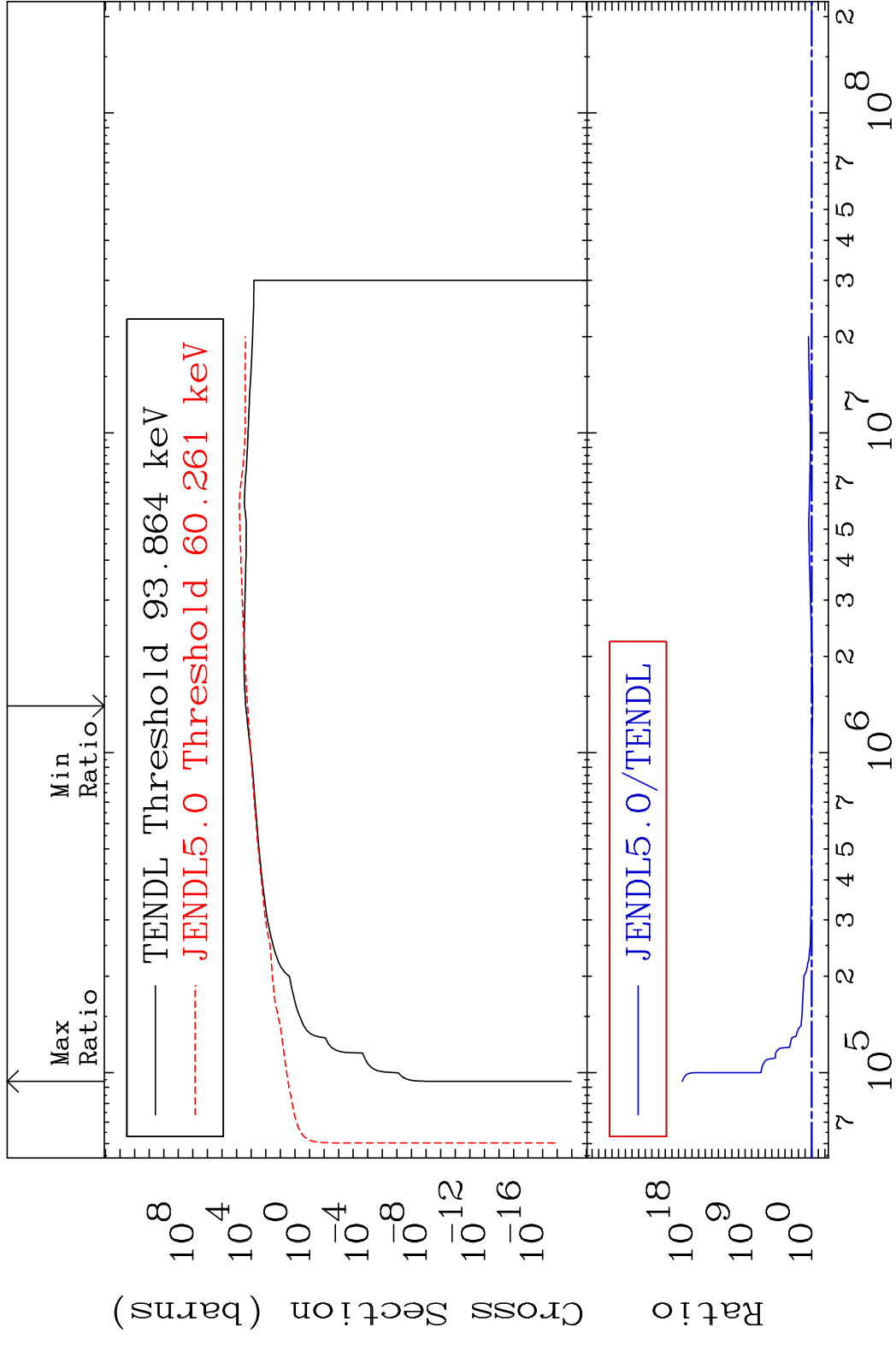
91-Pa-232

Cross Section

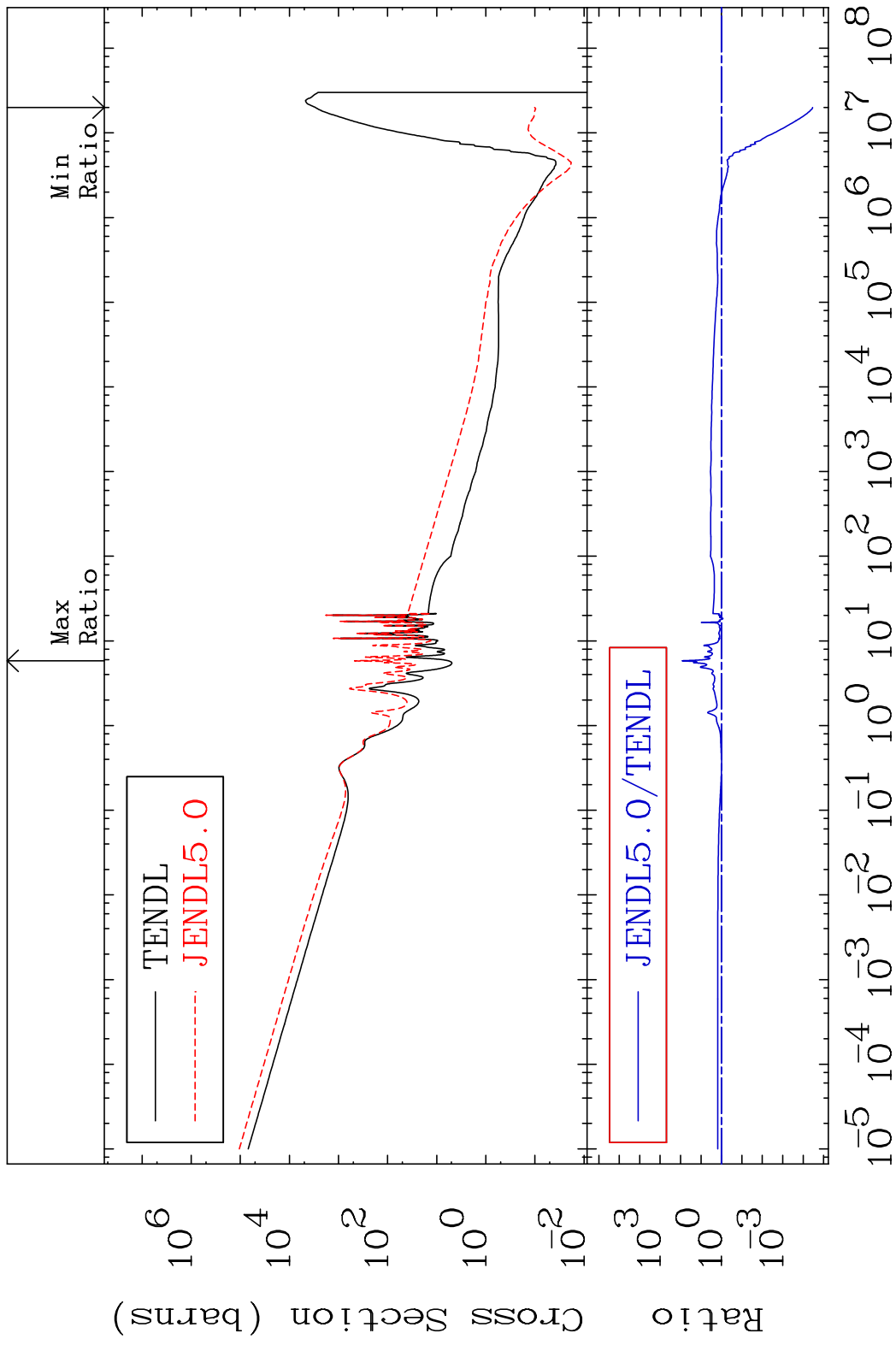
-41.777 To 14.46 %



MAT 9134 Dpa inelastic (mt51-91) 91-Pa-232
 Cross Section -25.45 To 9999. %



MAT 9134 Dpa disappearance (mt102 -120) 91-Pa-232
 Cross Section -100.0 To 8086. %

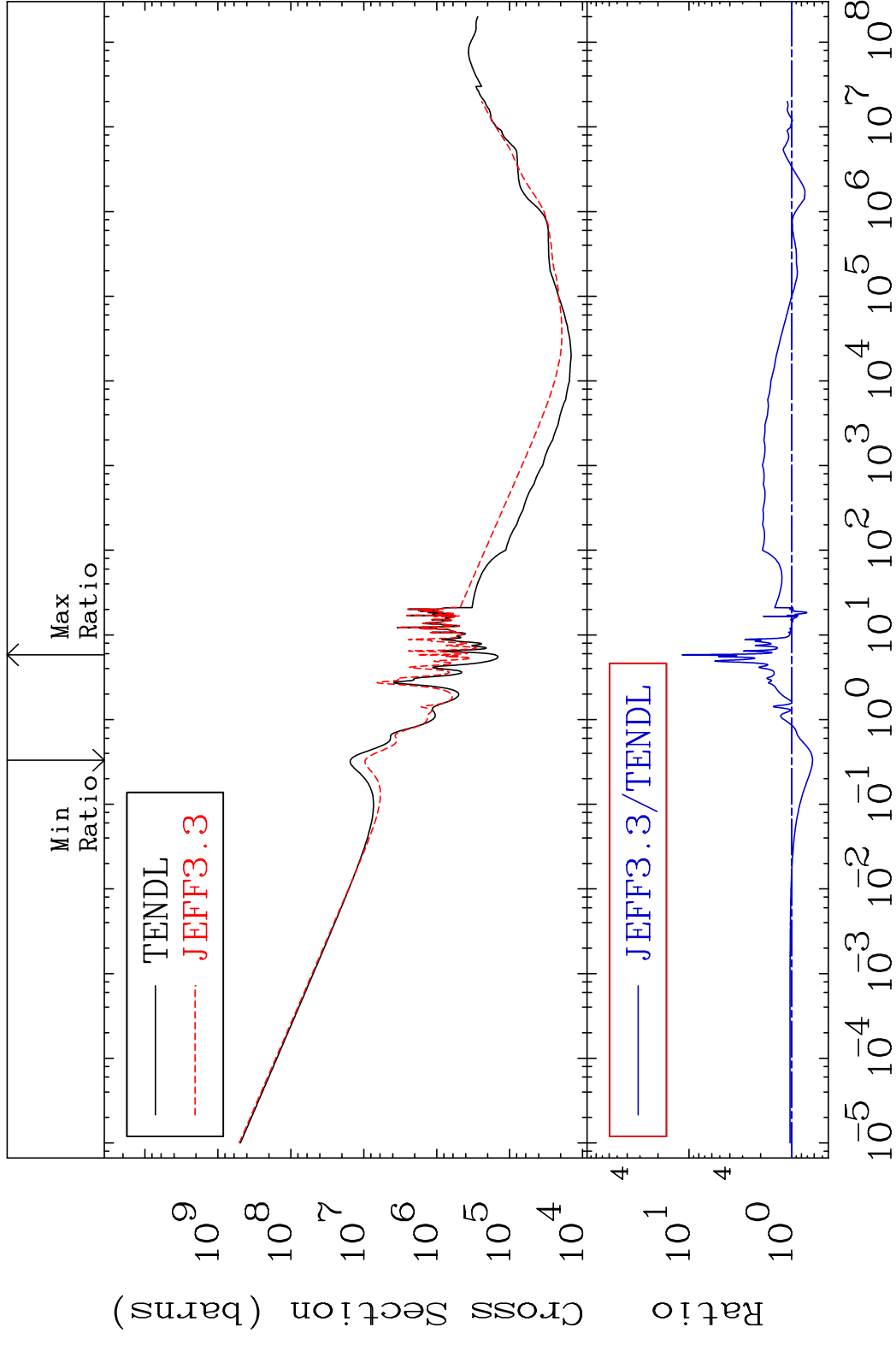


MAT 9134

Dpa total (eV-barns)

91-Pa-232

Cross Section -37.63 To 1059. %



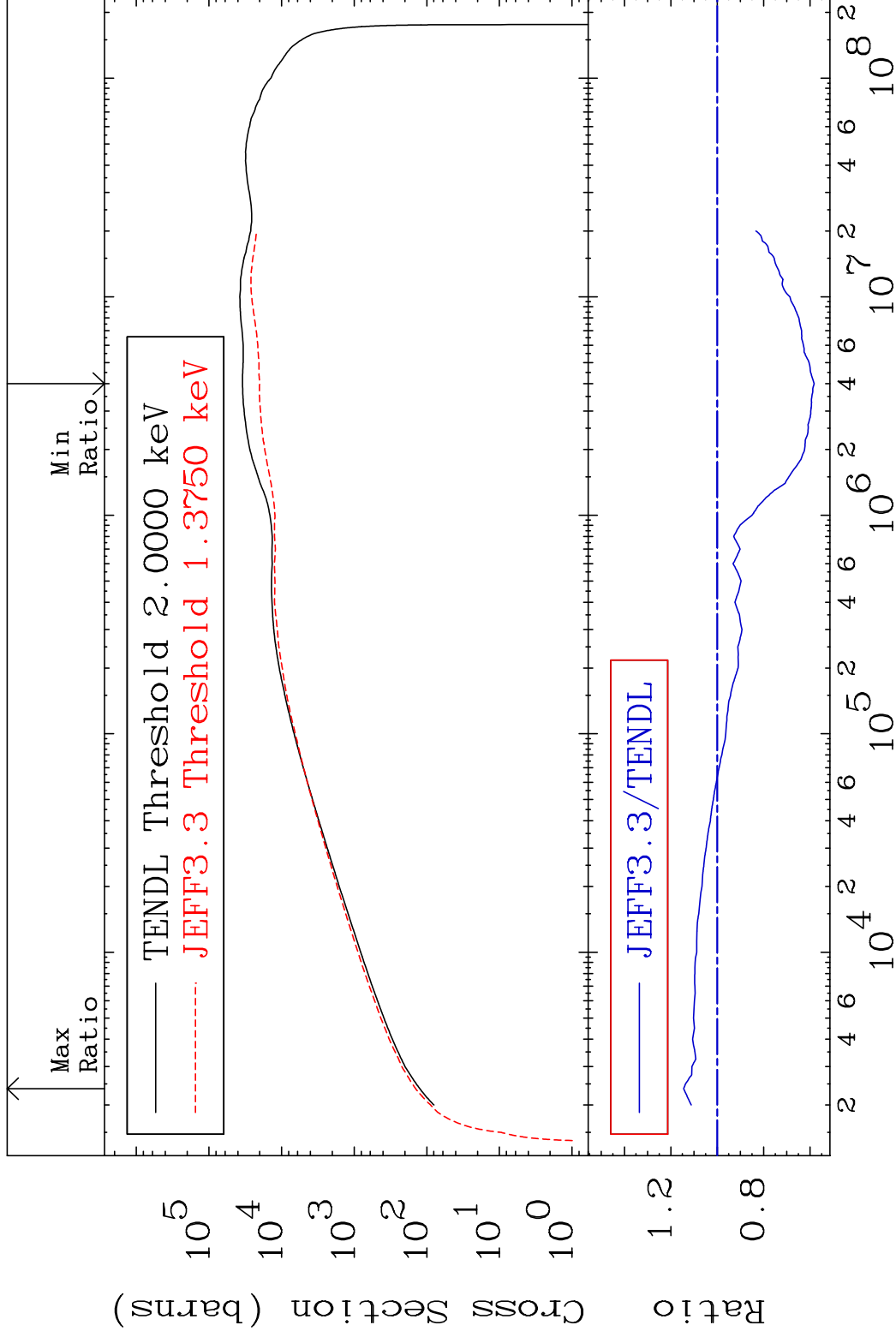
MAT 9134

Dpa elastic (mt2)

91-Pa-232

Cross Section

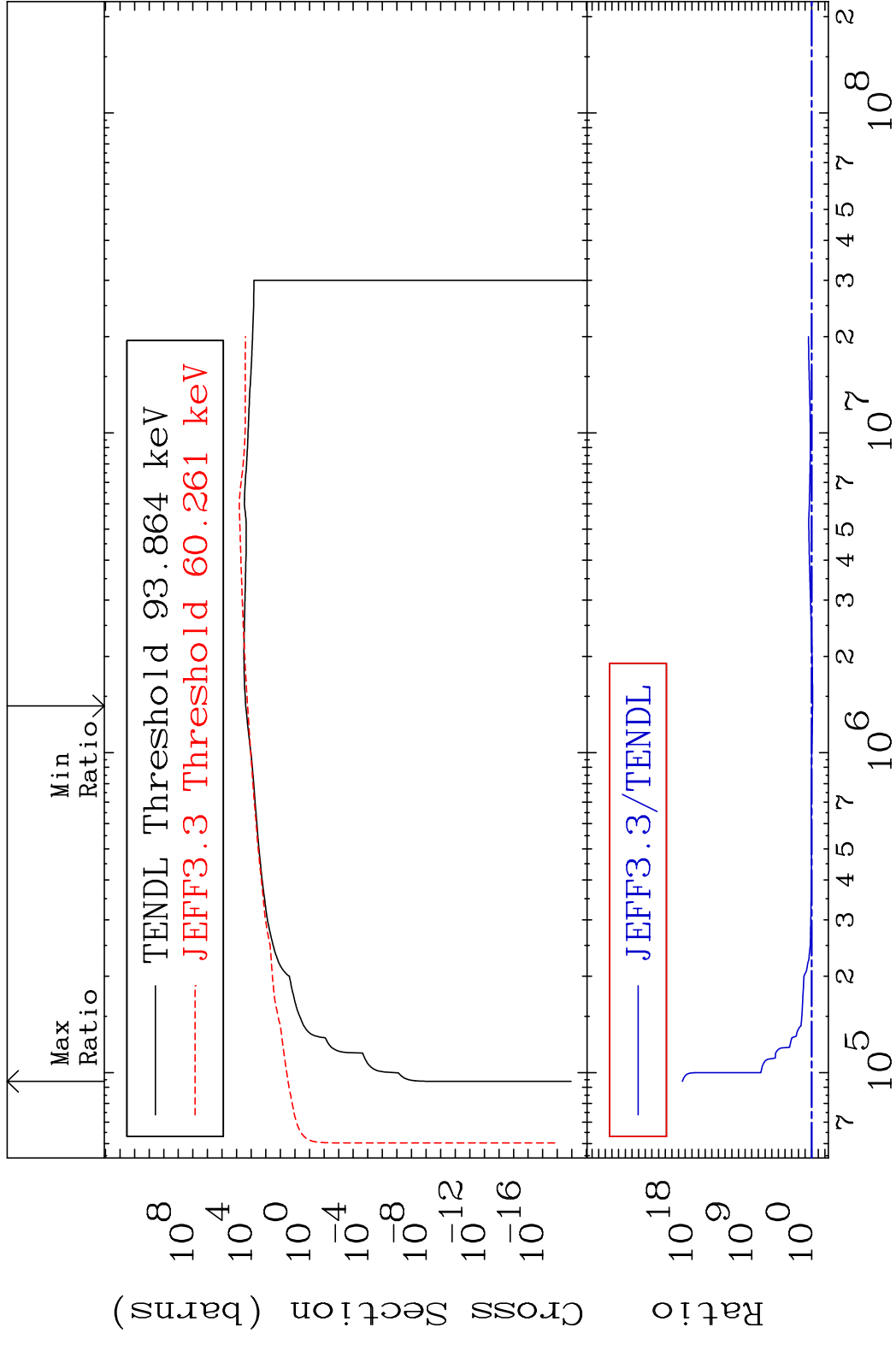
-41.777 To 14.46 %



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Incident Energy (eV)

91-Pa-232



MAT 9134 Dpa disappearance (mt102 -120) 91-Pa-232
 Cross Section -100.0 To 8086. %

