

Program Complot
(Version 2021-1)

by

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(Present Contact Information)

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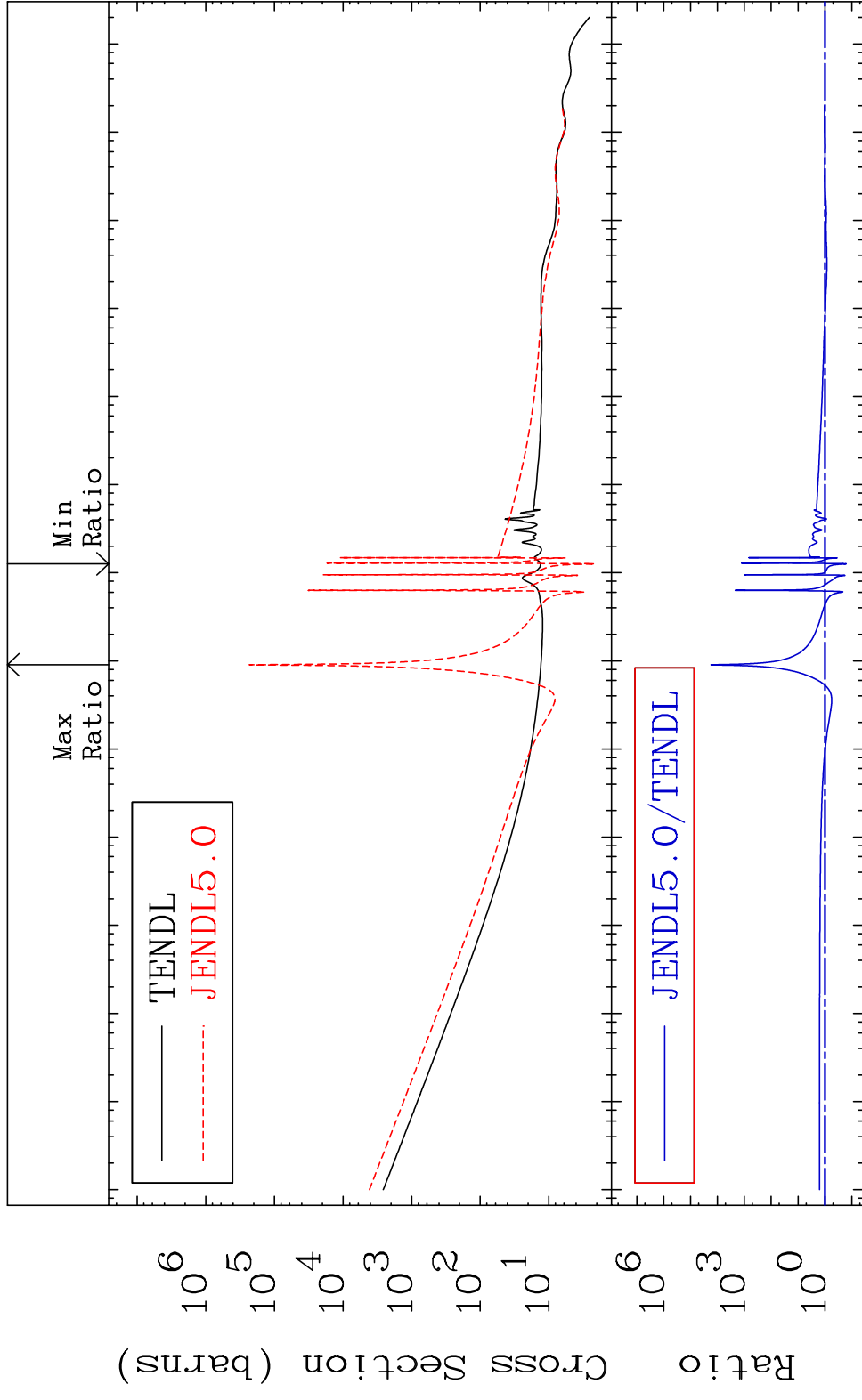
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9655

Total Cross Section -84.00 To 9999. %

96-Cm-250



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

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

Incident Energy (eV)

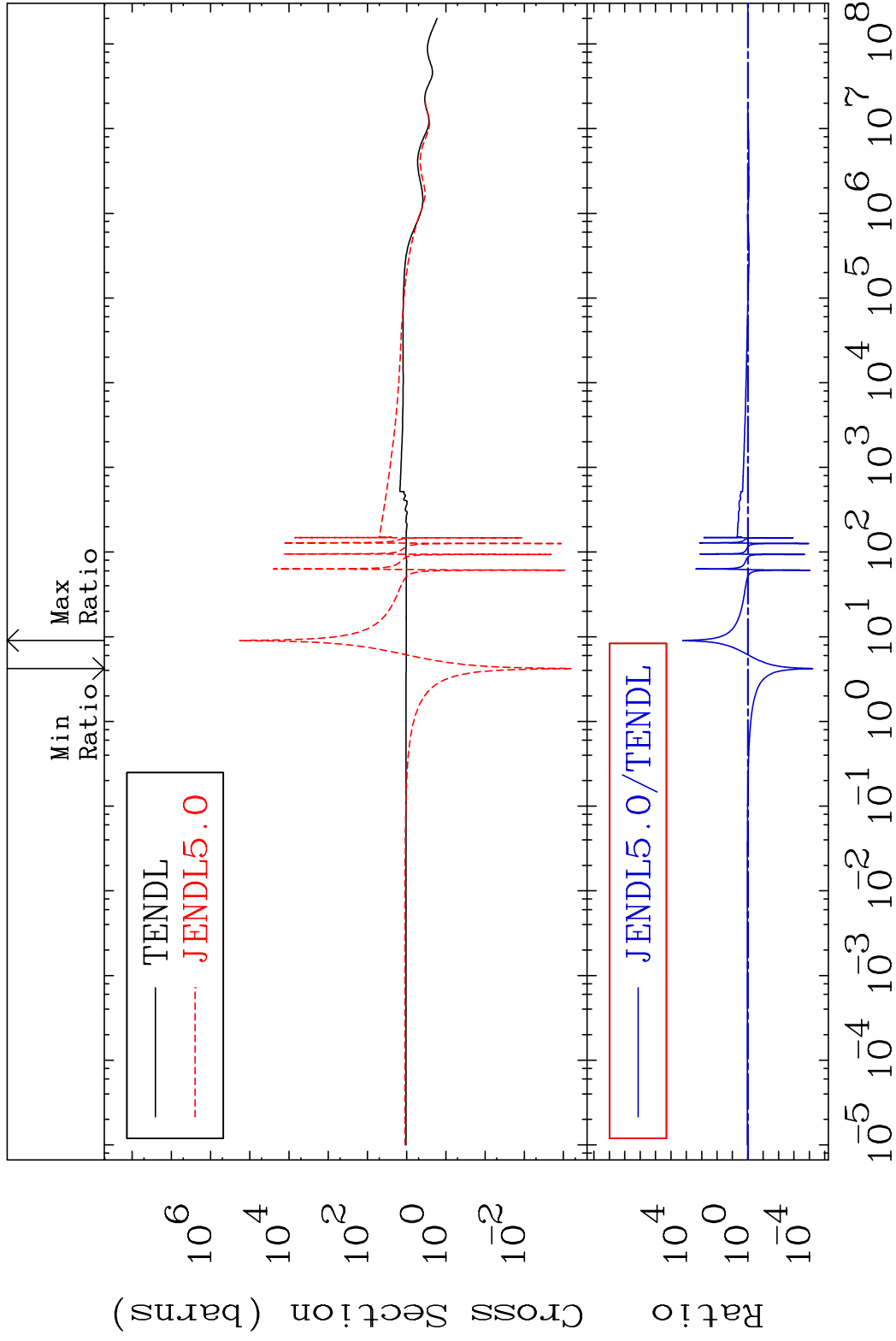
96-Cm-250

MAT 9655

Elastic

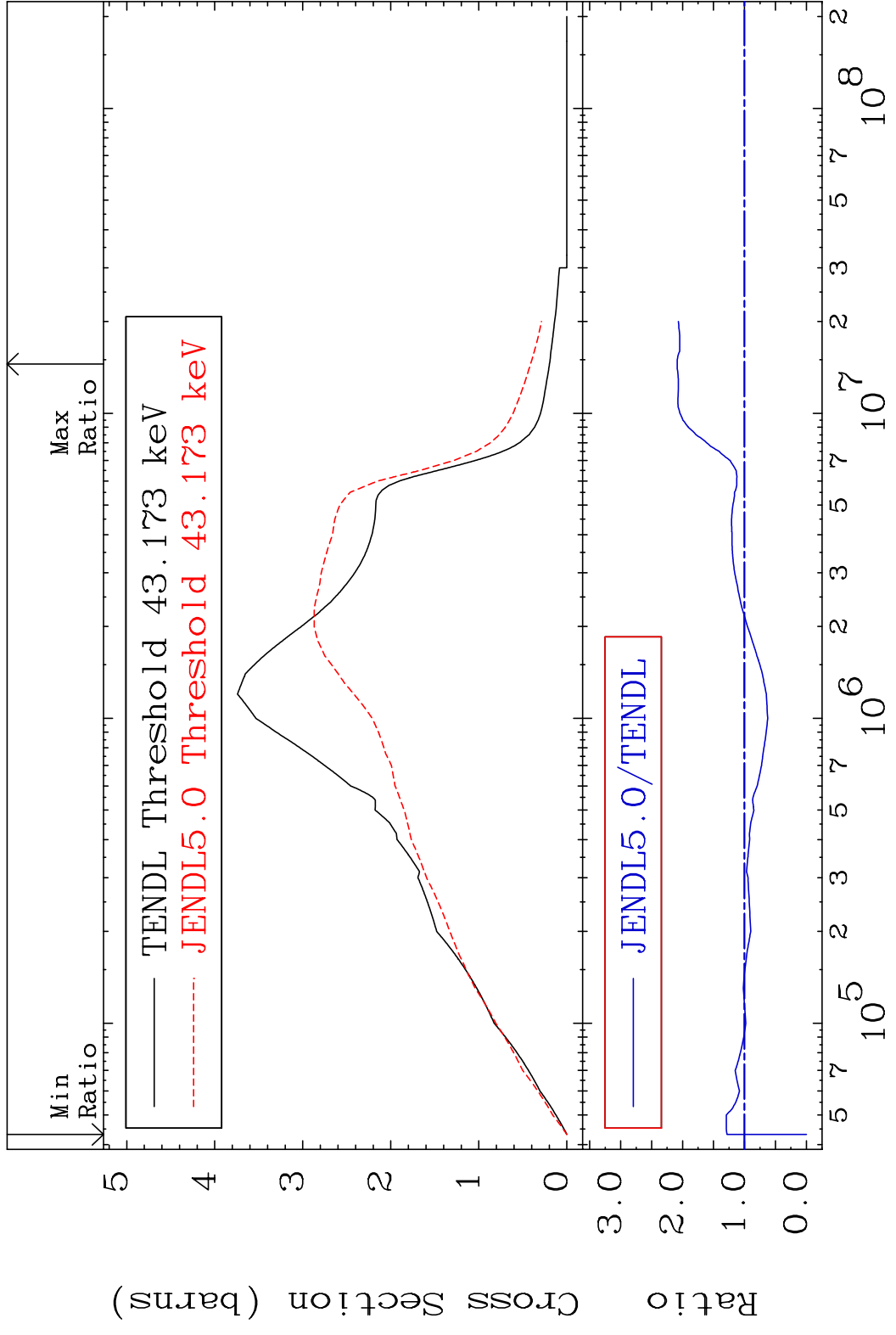
96-Cm-250

Cross Section -99.99 To 9999. %

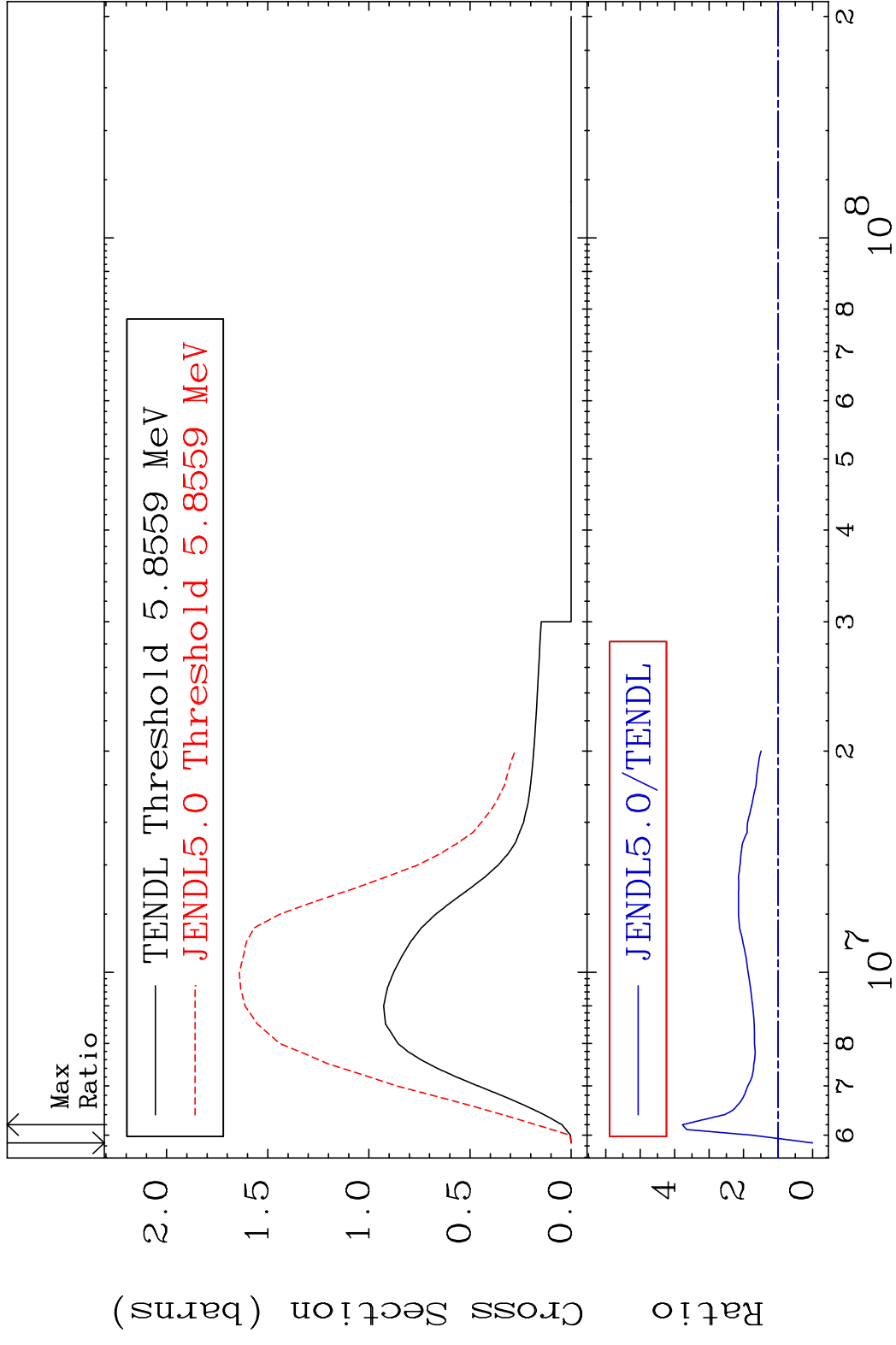


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MAT 9655 Inelastic 96-Cm-250
 Cross Section -100.0 To 108.7 %

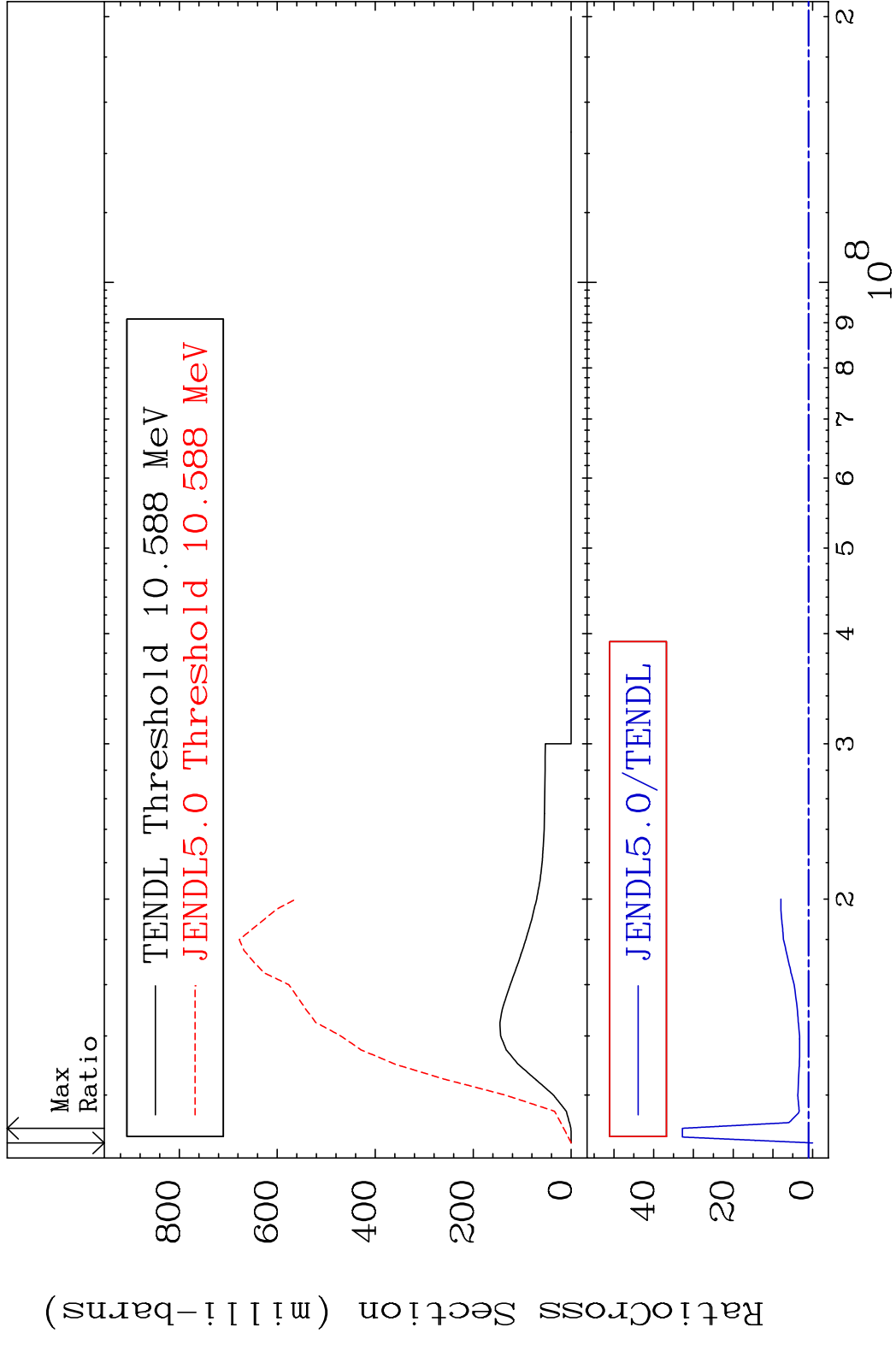


MAT 9655 (n,2n) 96-Cm-250
 Cross Section -100.0 To 277.7 %



4 Incident Energy (eV) 96-Cm-250

MAT 9655 (n,3n) 96-Cm-250
 Cross Section -100.0 To 3179. %

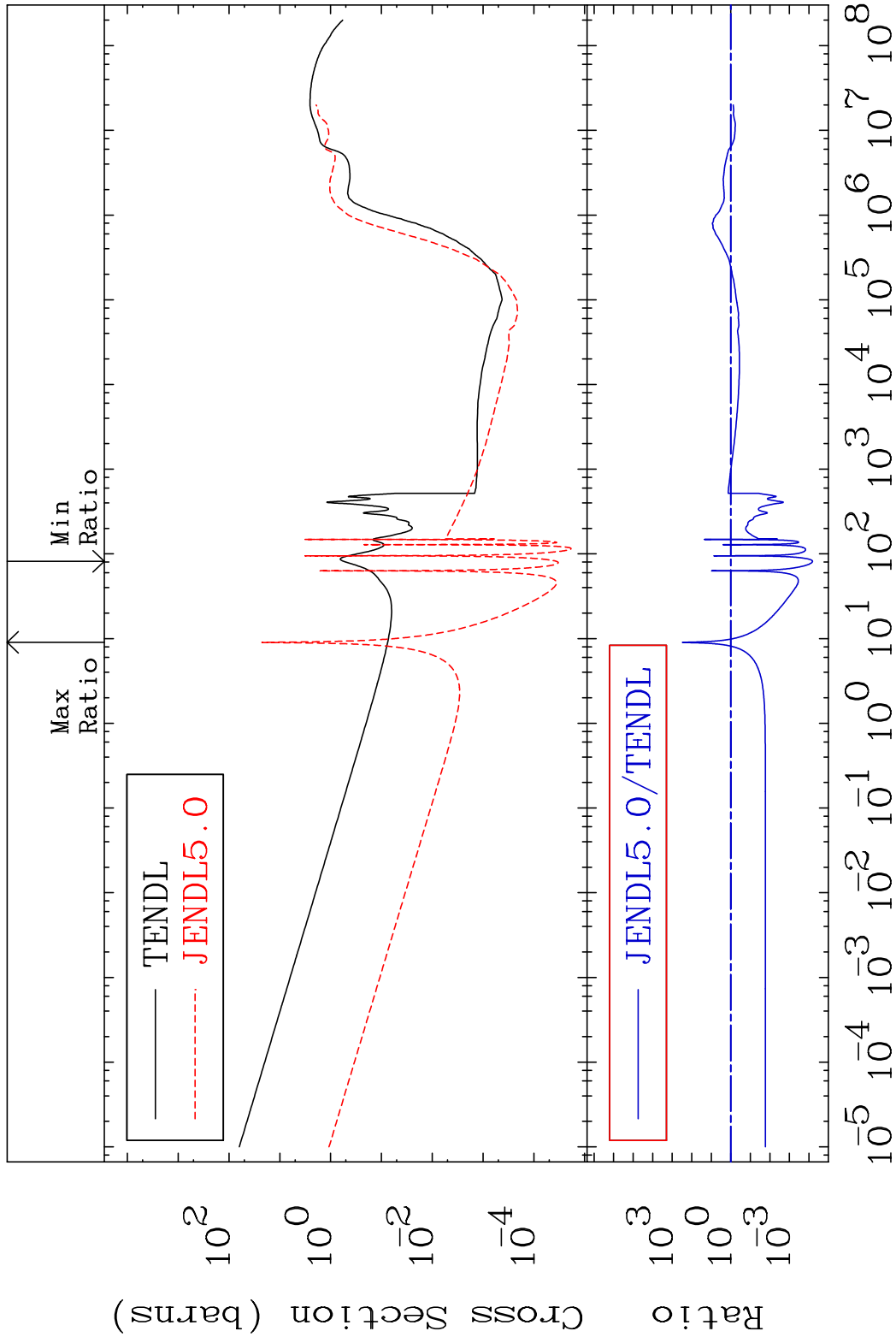


MAT 9655

96-Cm-250

Fission

Cross Section -99.99 To 9999. %

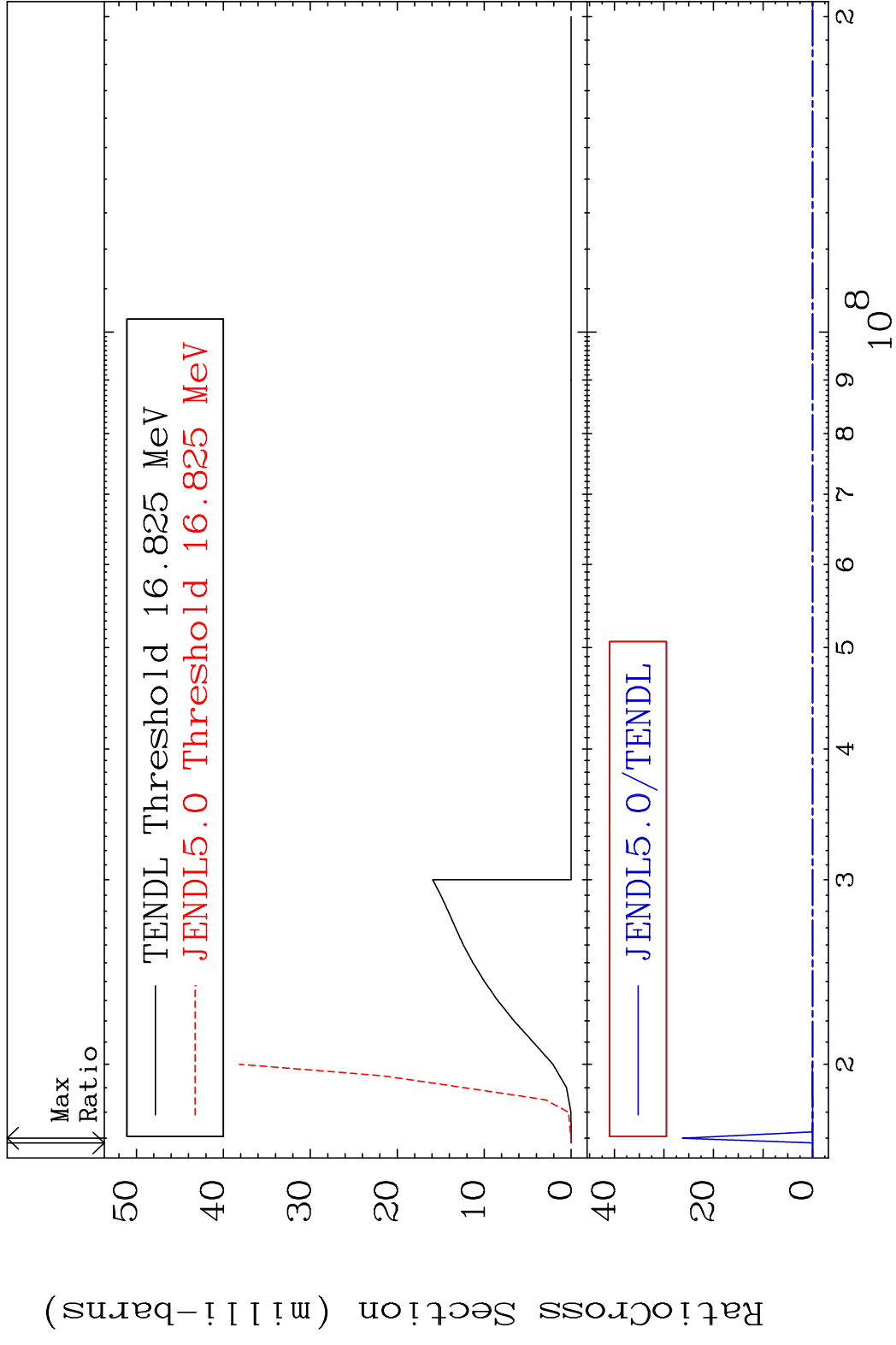


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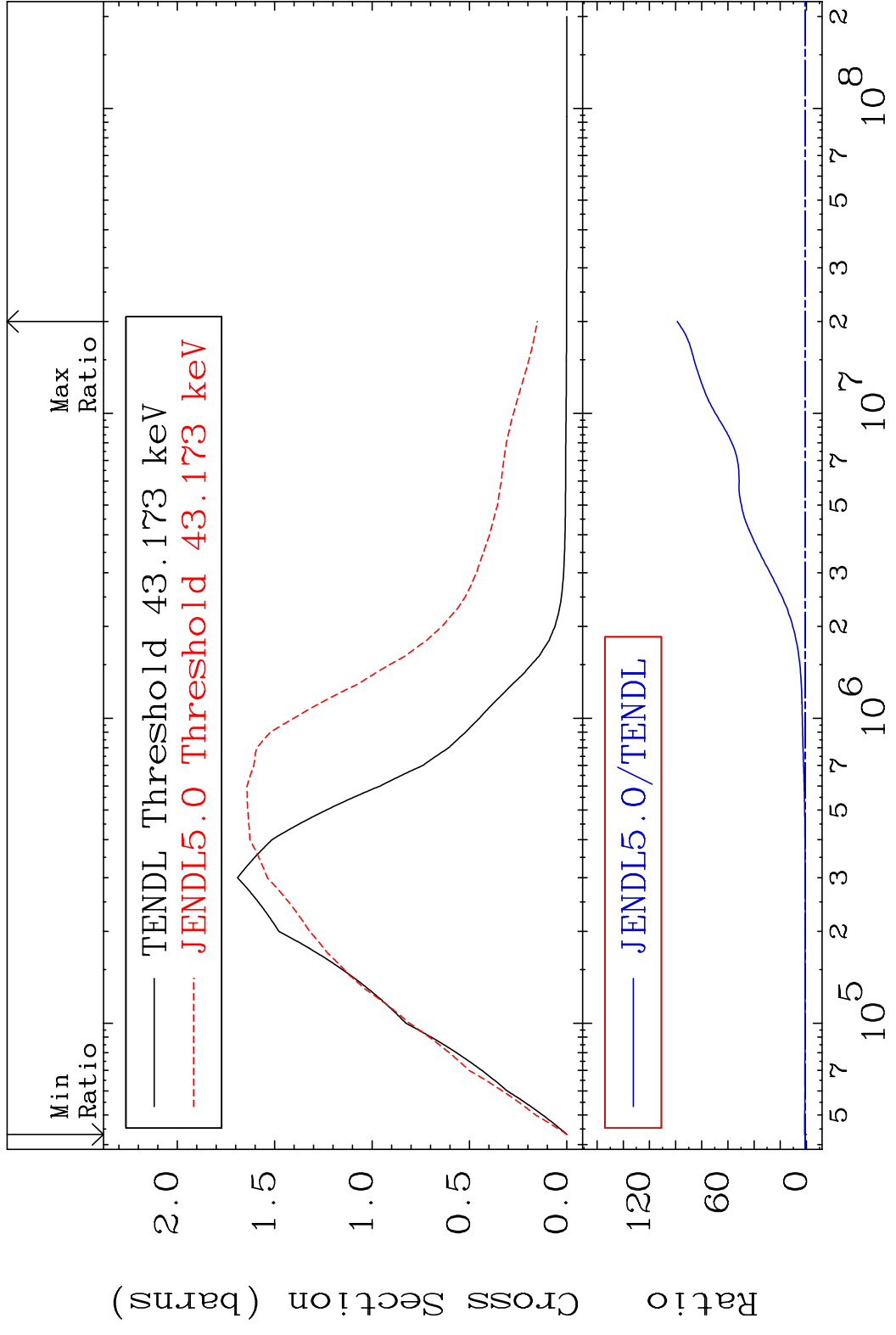
Incident Energy (eV)

96-Cm-250

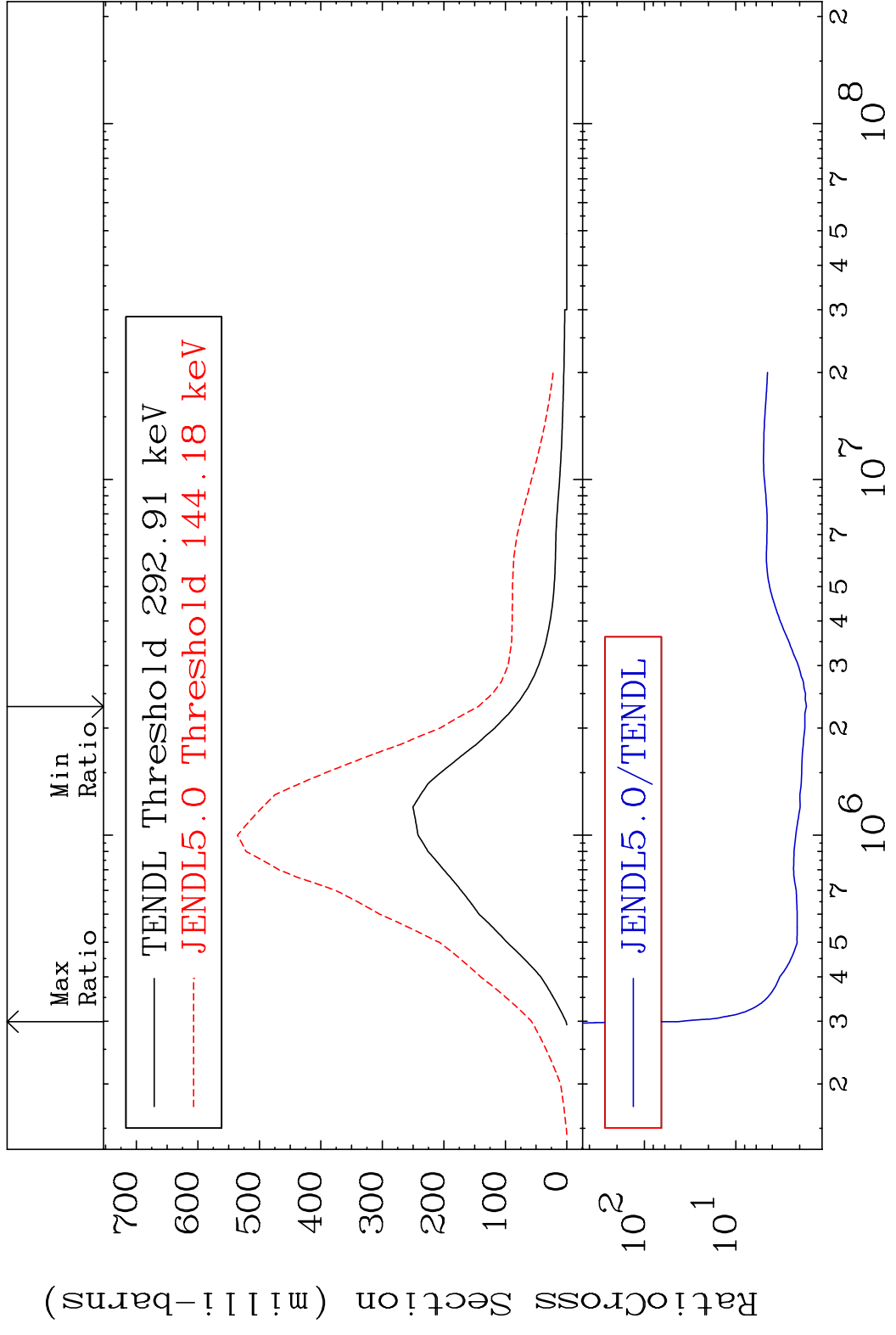
MAT 9655 (n,4n) 96-Cm-250
 Cross Section -100.0 To 9999. %



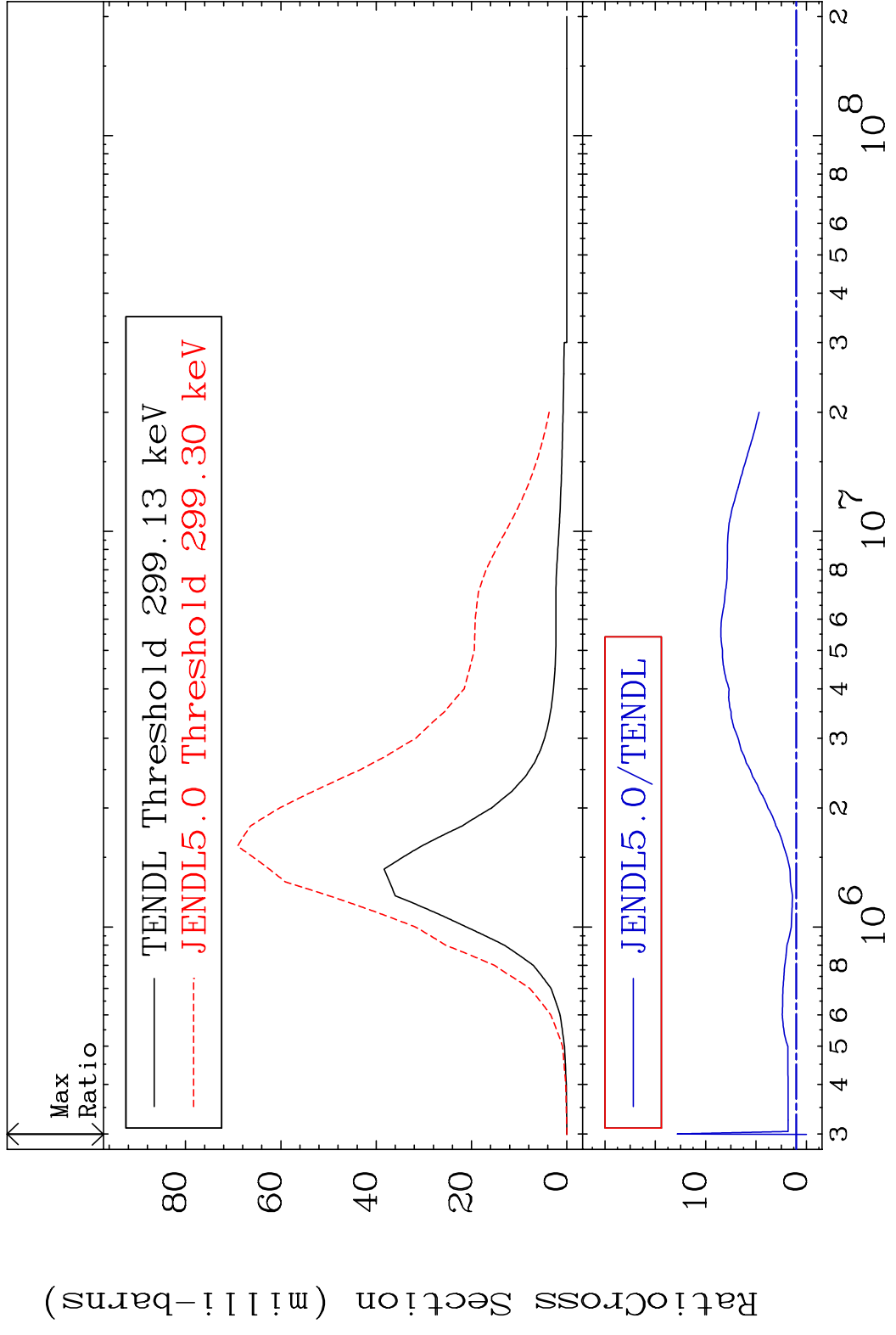
MAT 9655 MT= 51 (n,n') Level 96-Cm-250
 Cross Section -100.0 To 9777. %



MAT 9655 MT= 52 (n,n') Level 96-Cm-250
 Cross Section 69.19 To 4286. %



MAT 9655 MT= 53 (n, n') Level 96-Cm-250
 Cross Section -100.0 To 1183. %

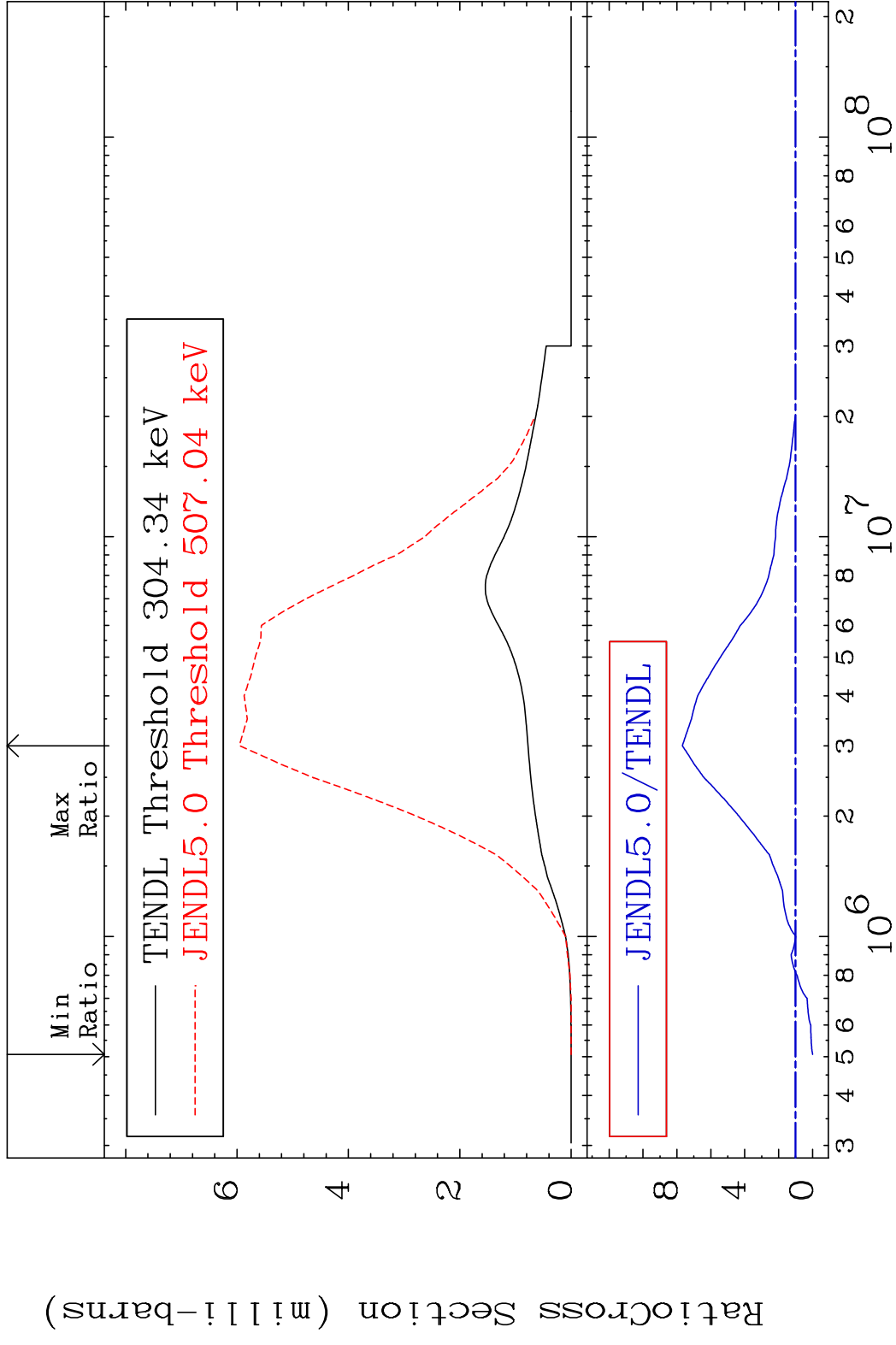


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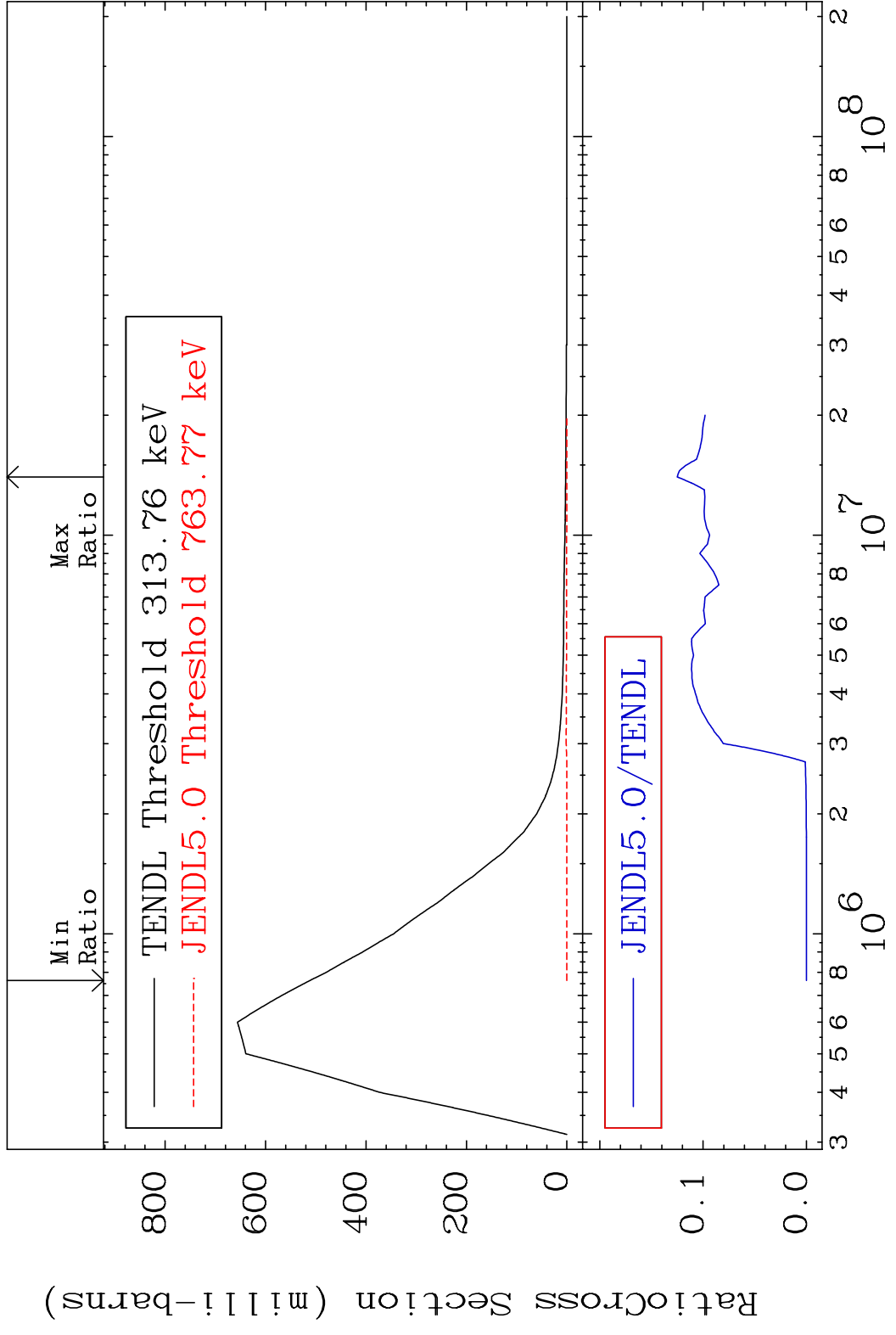
Incident Energy (eV)

96-Cm-250

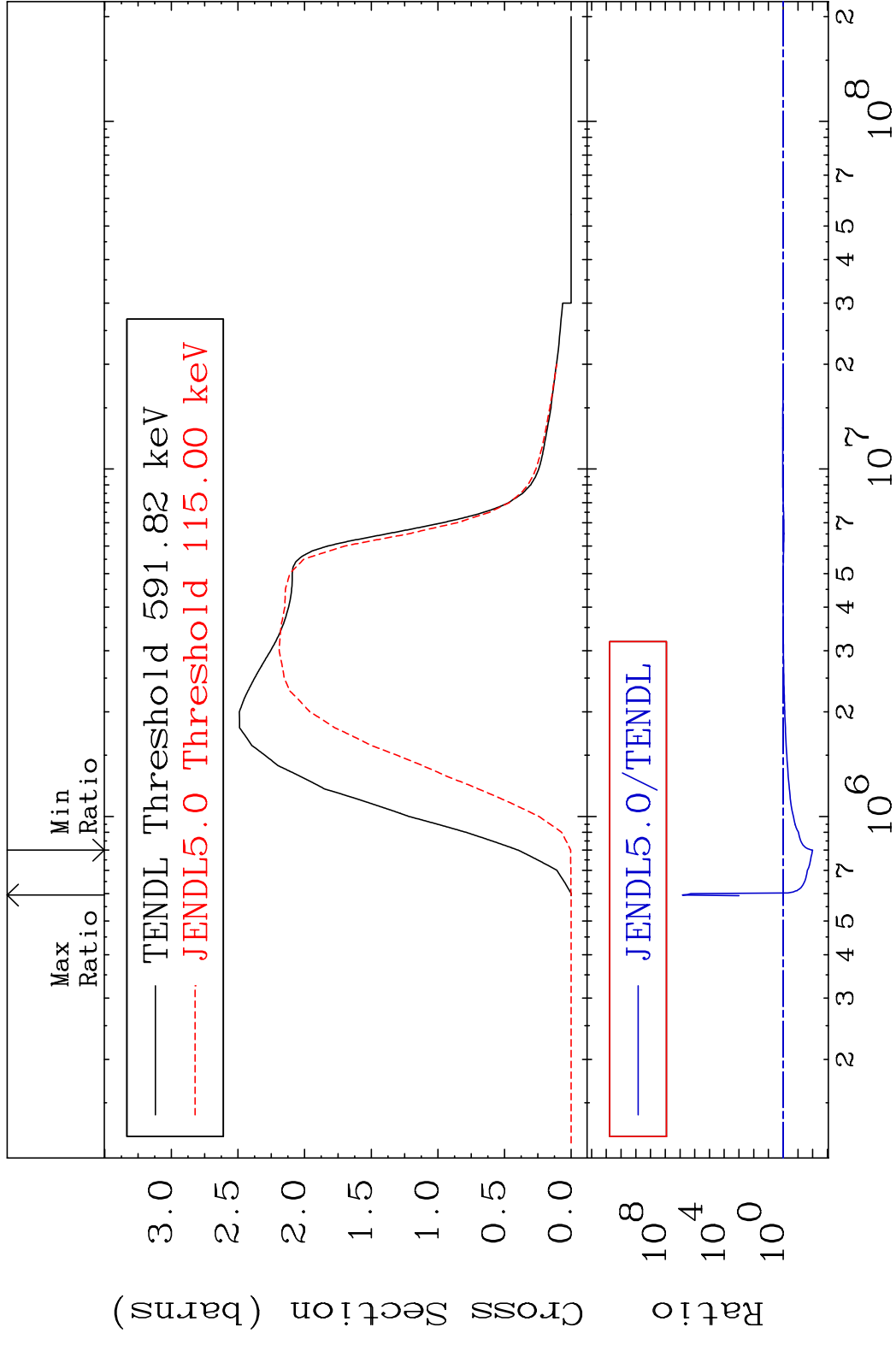
MAT 9655 MT= 54 (n, n') Level 96-Cm-250
 Cross Section -100.0 To 668.1 %



MAT 9655 MT= 55 (n, n') Level 96-Cm-250
 Cross Section -100.0 To -87.49%



MAT 9655 (n, n') Continuum 96-Cm-250
 Cross Section -98.98 To 9999. %

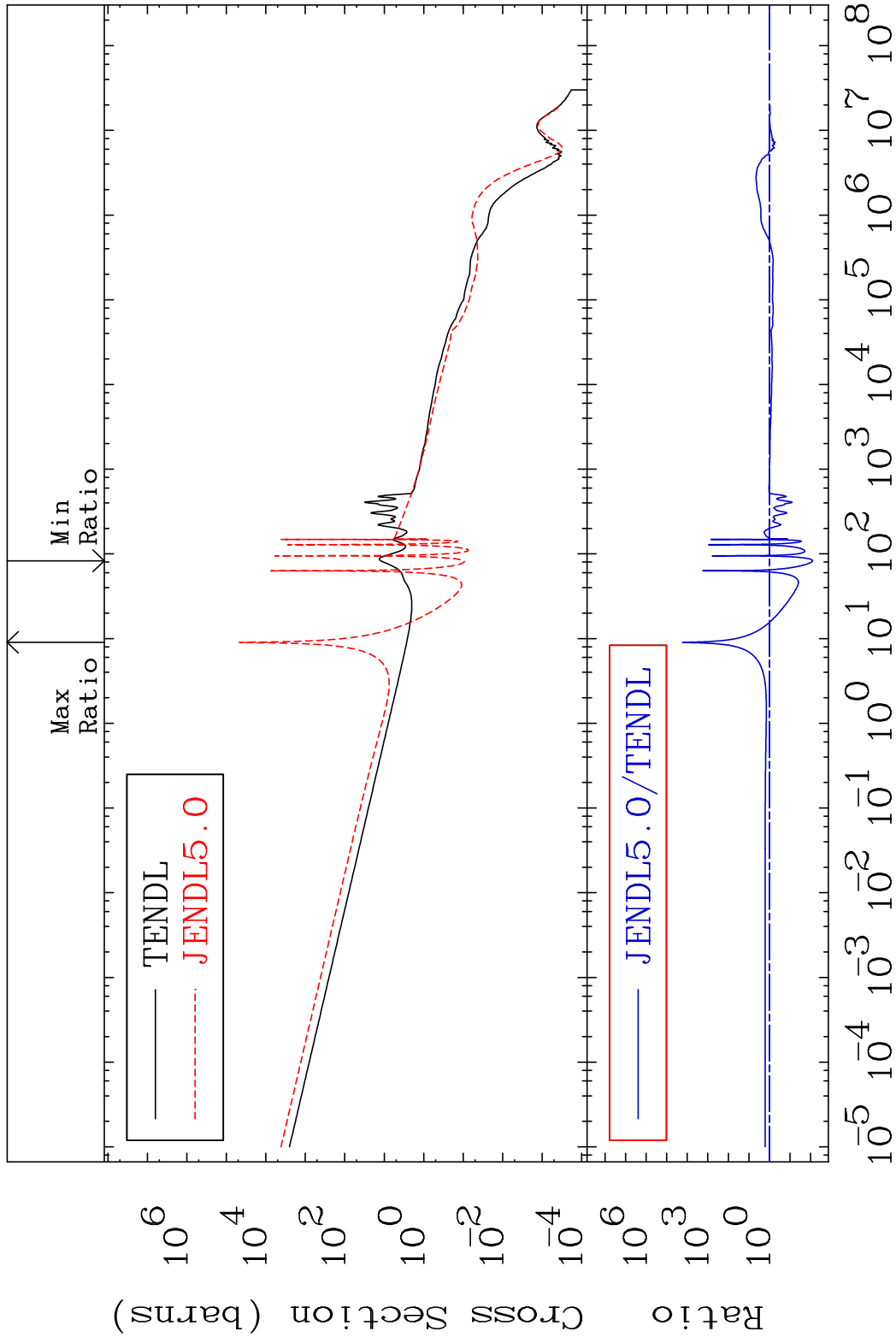


MAT 9655

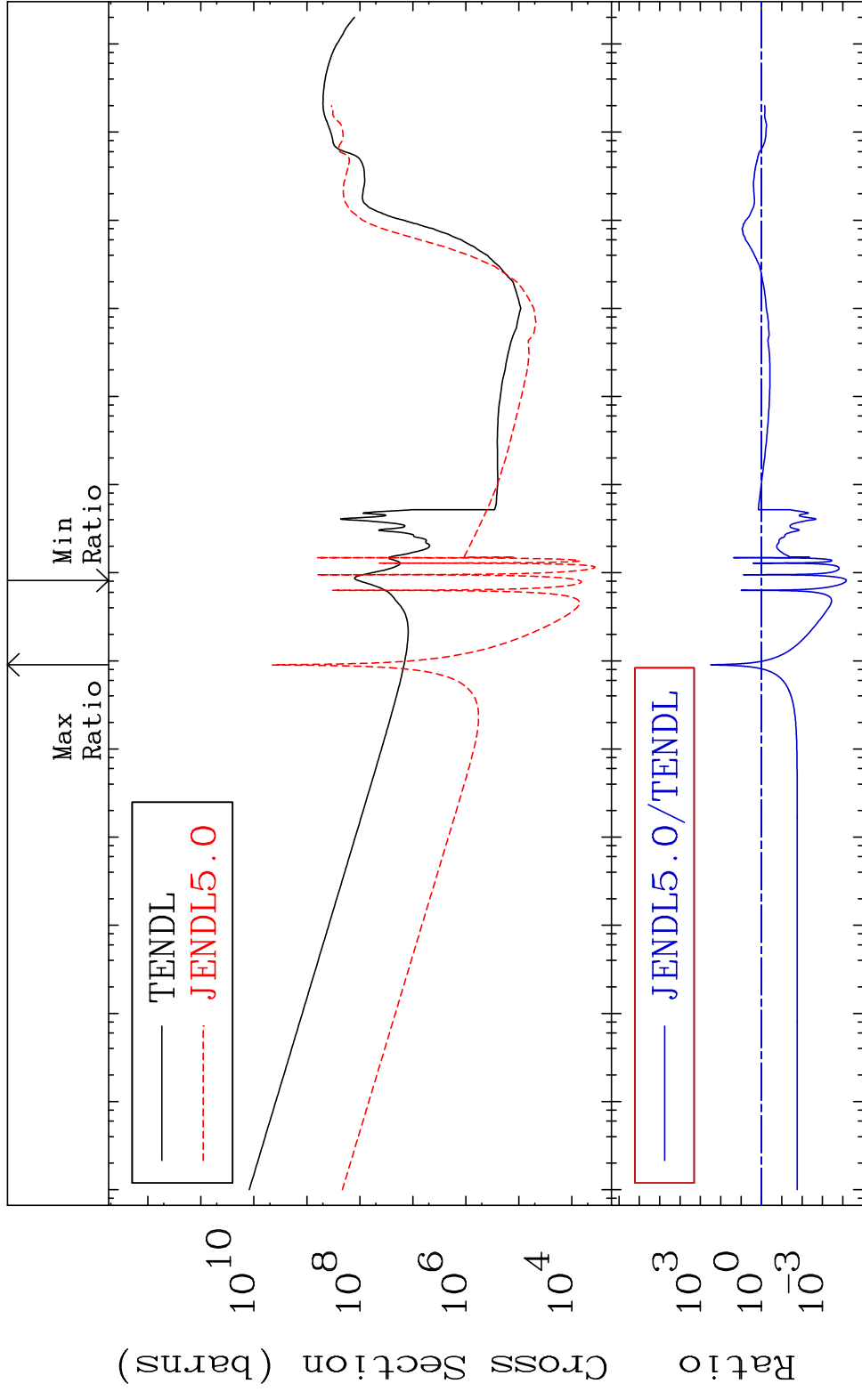
(n, γ)

96-Cm-250

Cross Section -99.19 To 9999. %

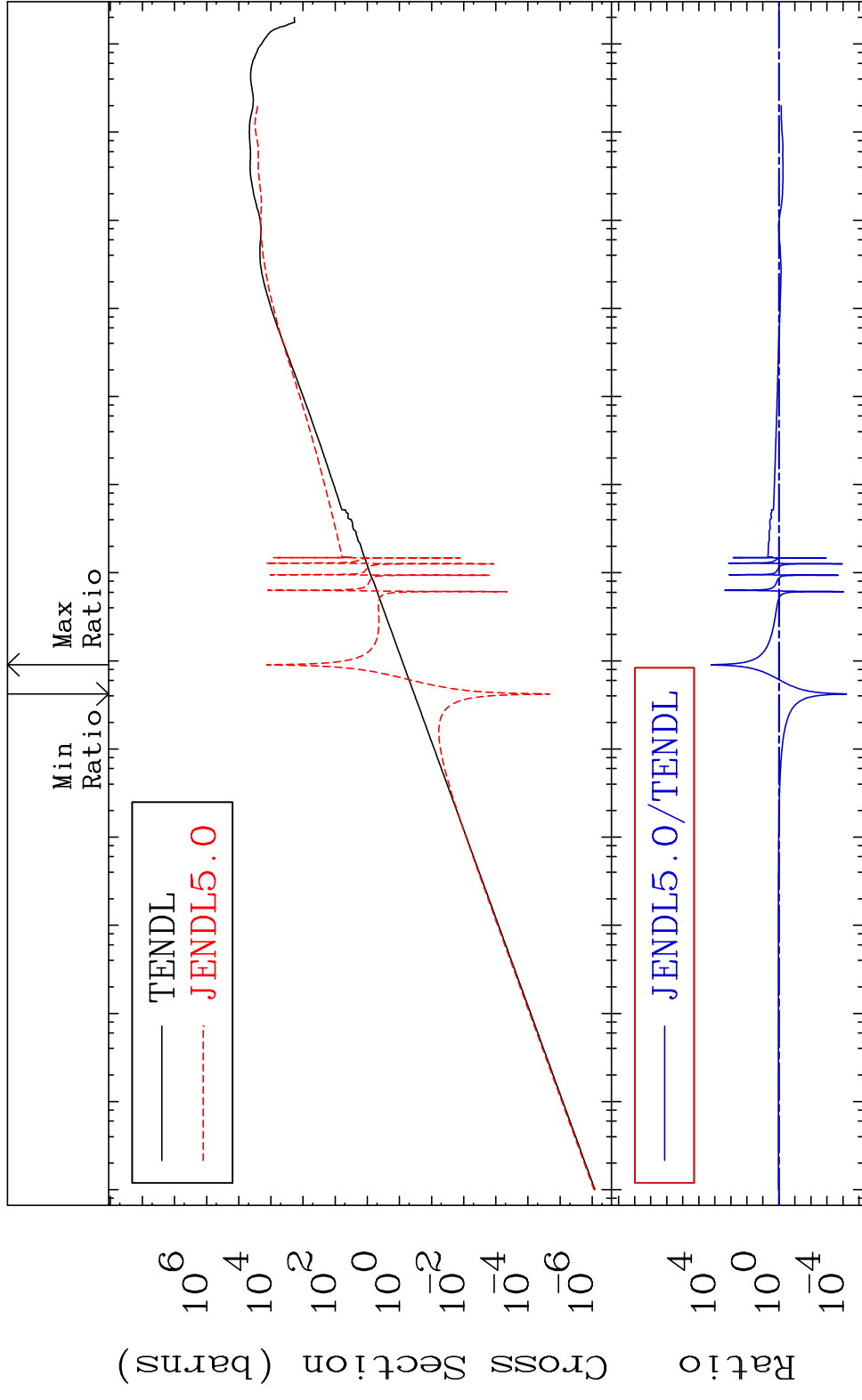


MAT 9655 Kerma total (eV-barns) 96-Cm-250
 Cross Section -99.99 To 9999. %

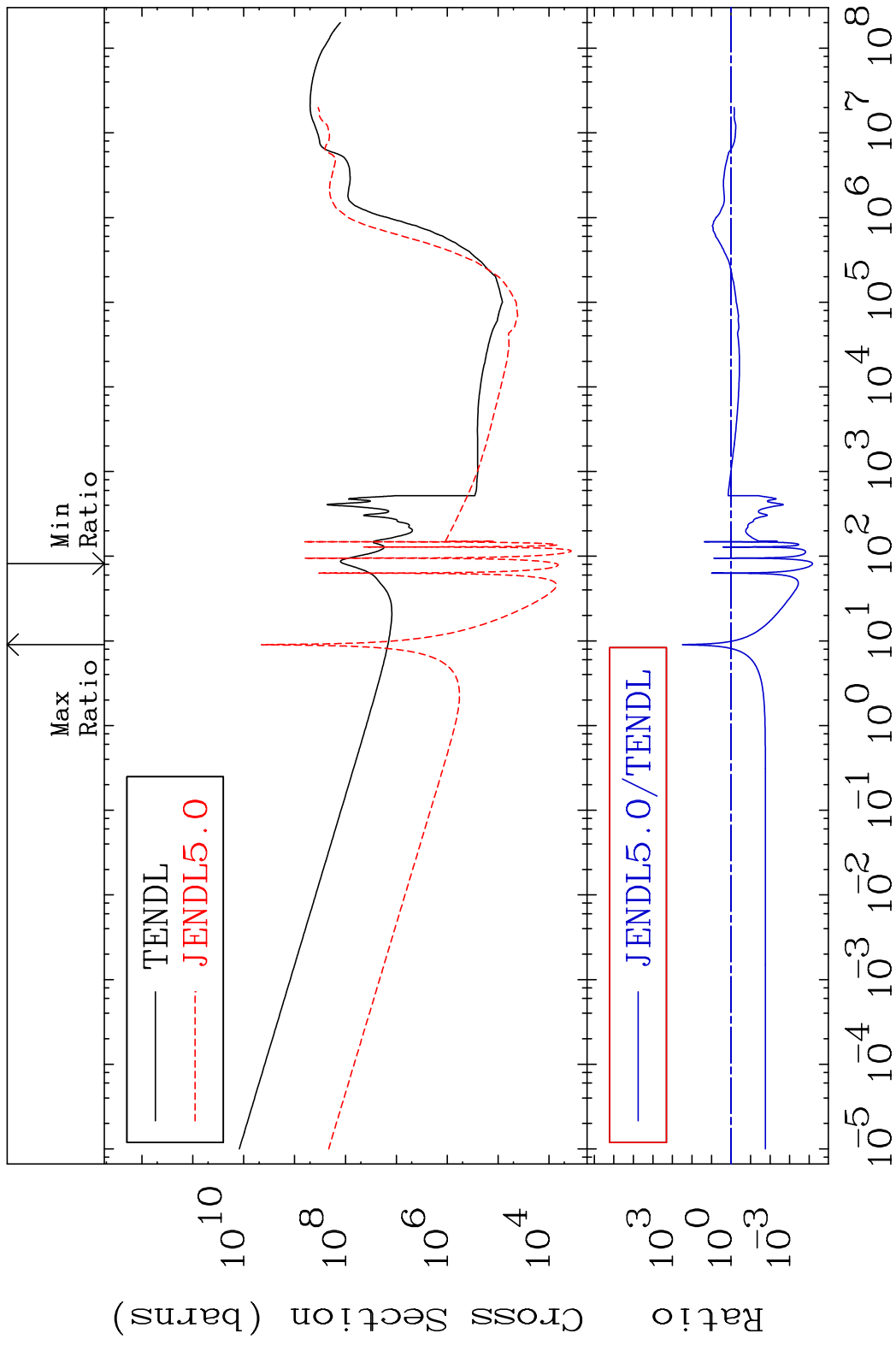


MAT 9655

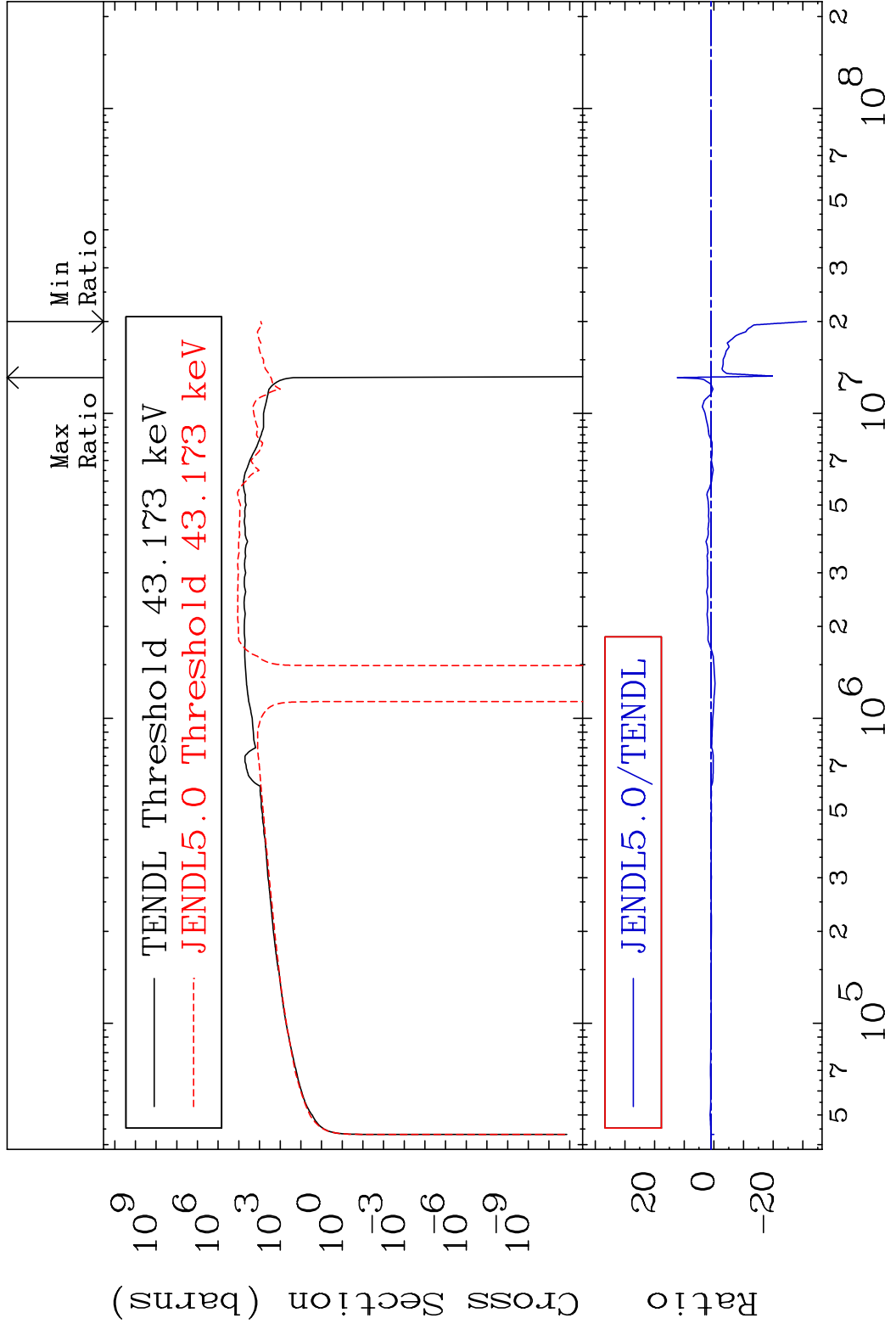
Kerma elastic Cross Section -99.99 To 9999. %
96-Cm-250



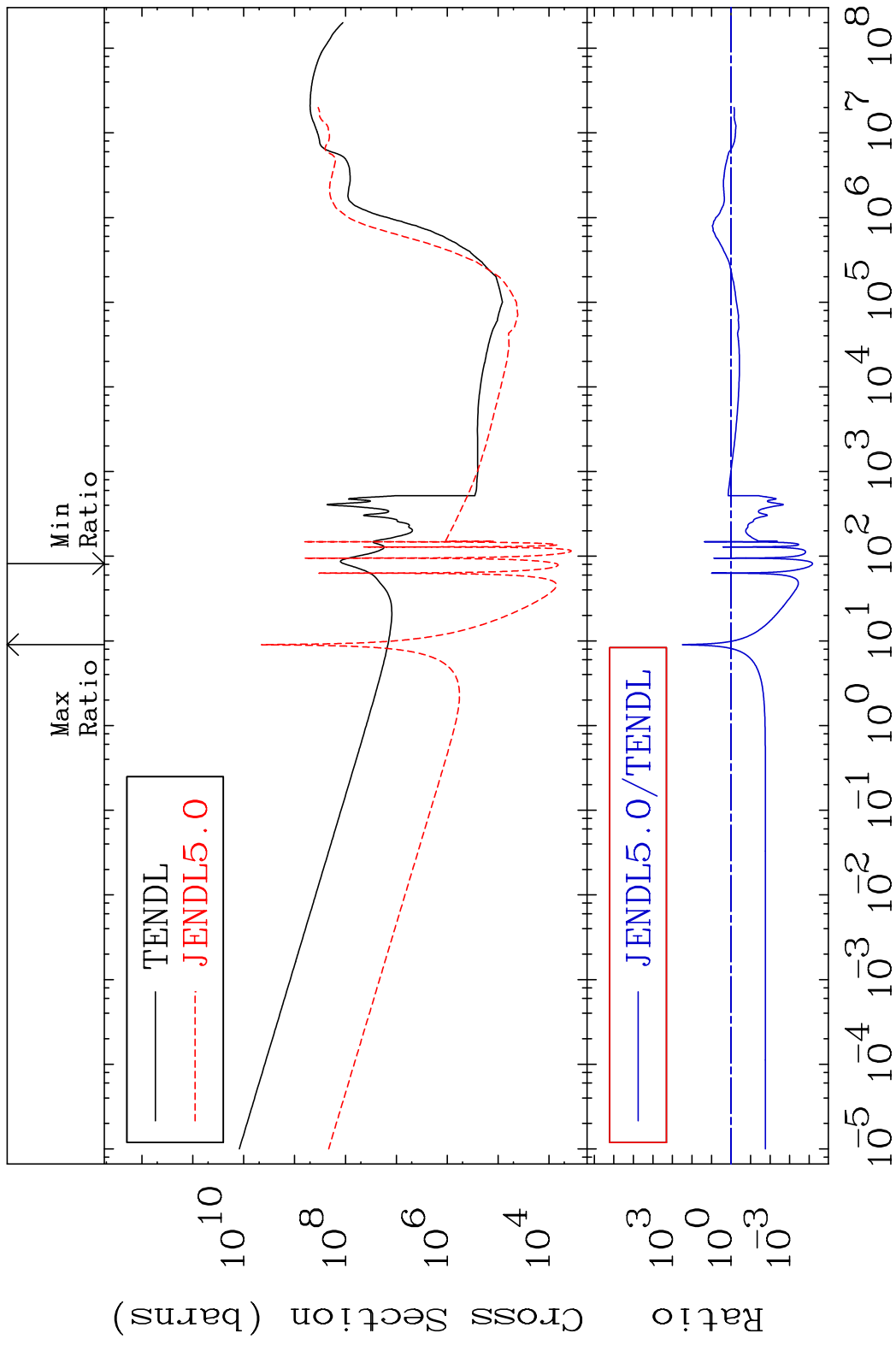
MAT 9655 Kerma non-elastic (all but mt2) 96-Cm-250
 Cross Section -99.99 To 9999. %



MAT 9655 Kerma inelastic (mt51-91) 96-Cm-250
 Cross Section -3219. To 1137. %

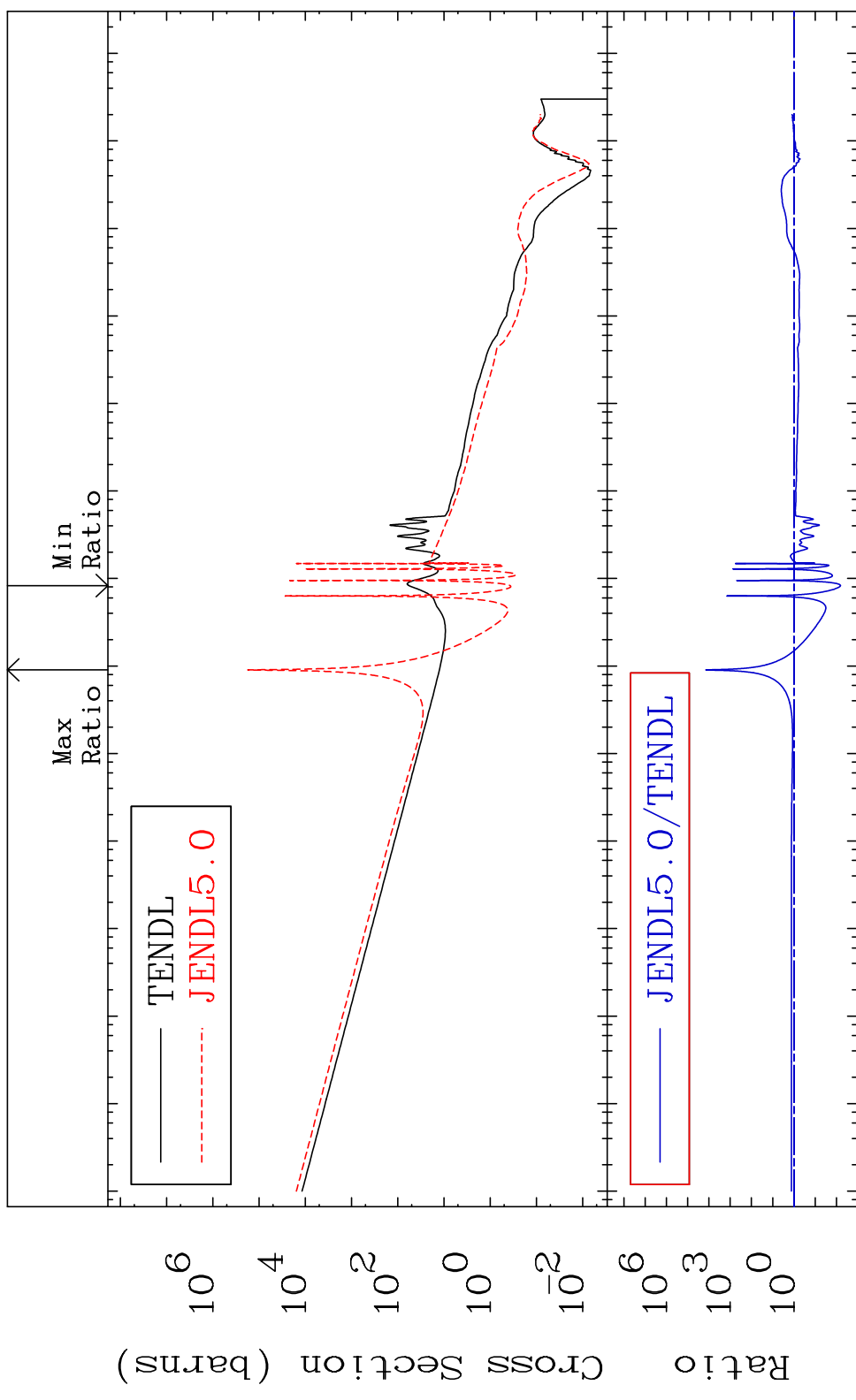


MAT 9655 Kerma fission (mt18 or mt19-20-21-38) 96-Cm-250
 Cross Section -99.99 To 9999. %

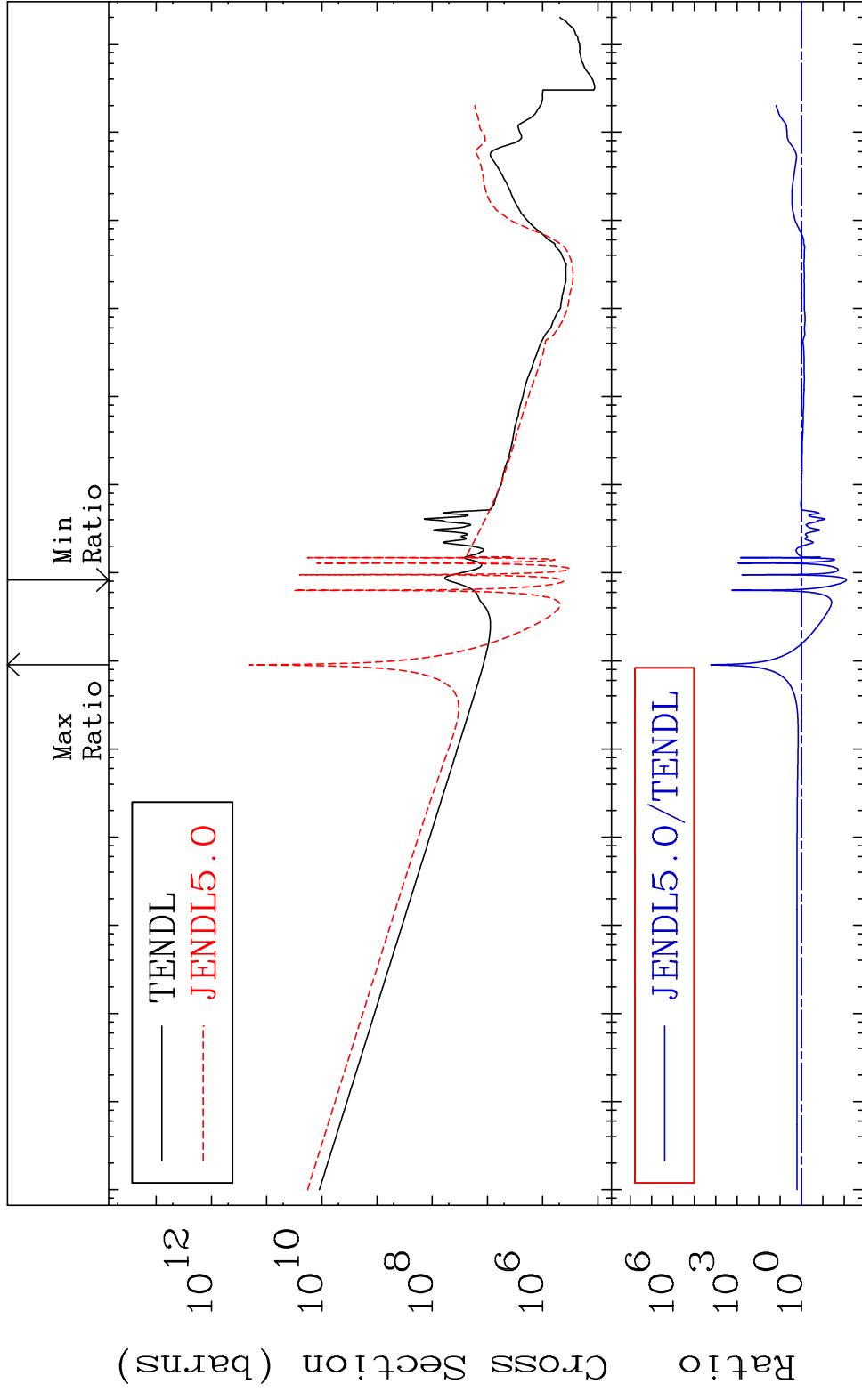


MAT 9655

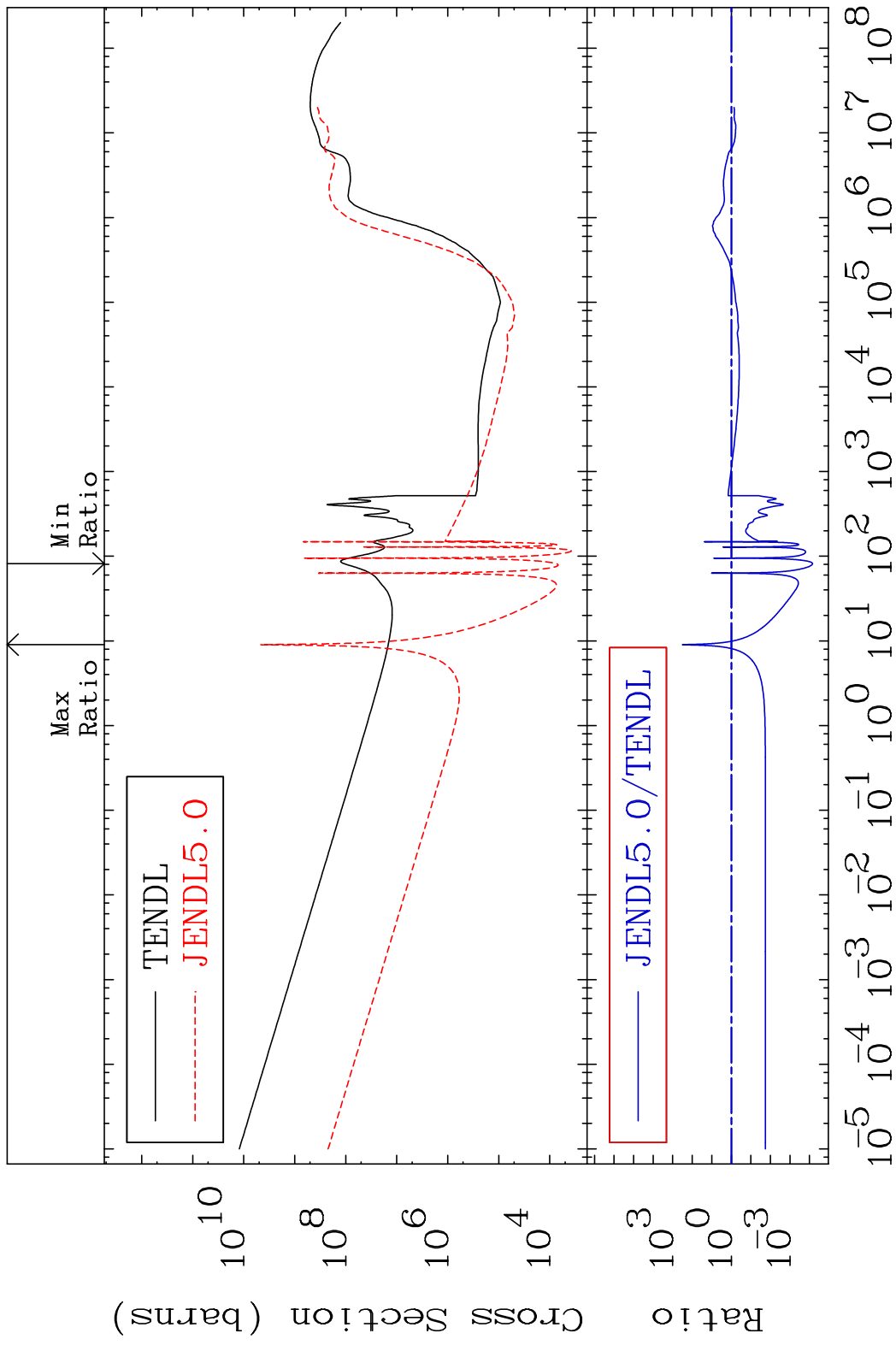
Kerma capture (mt102) 96-Cm-250
Cross Section -99.35 To 9999. %



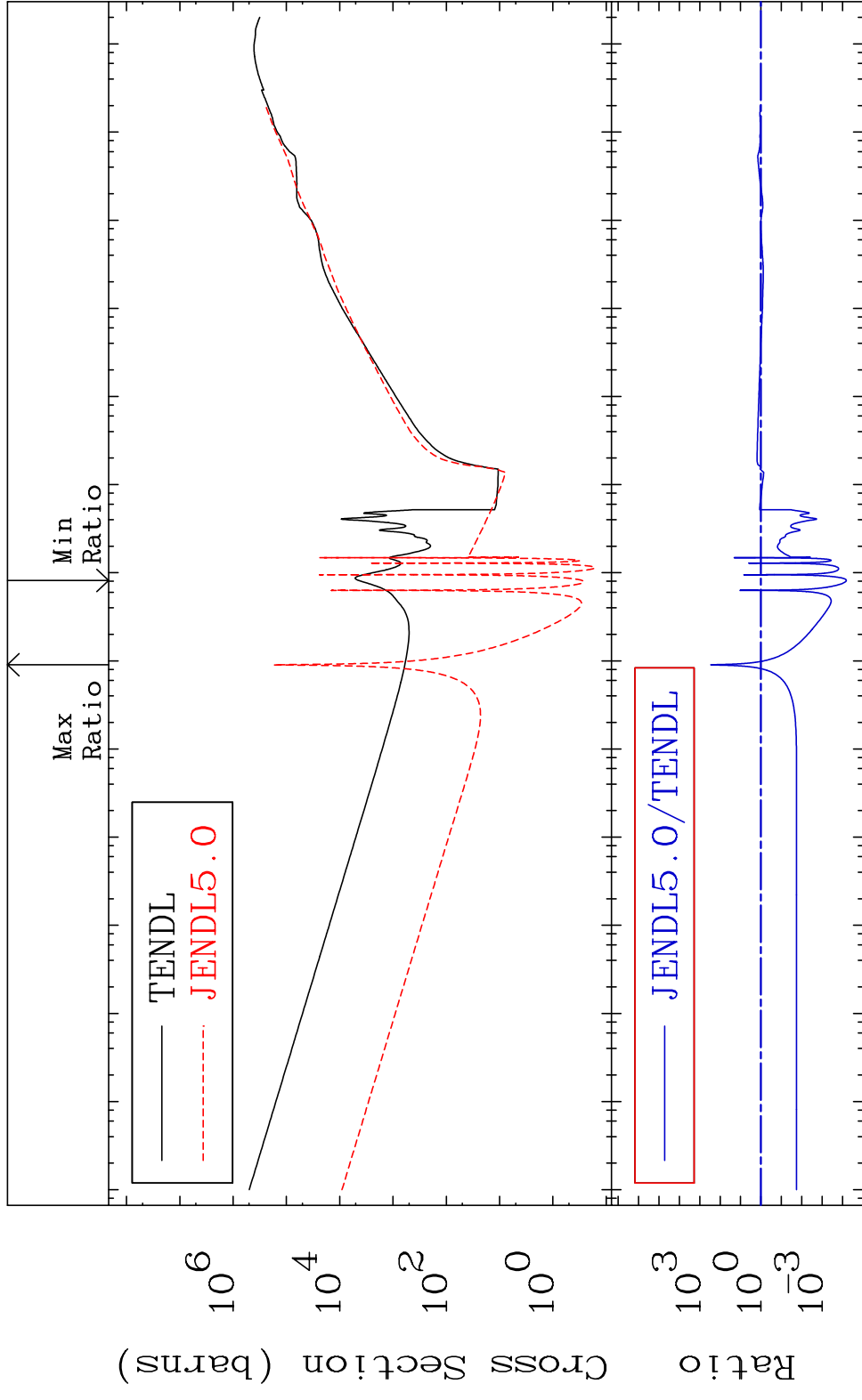
MAT 9655 Total photon (eV-barns) 96-Cm-250
 Cross Section -99.19 To 9999. %



MAT 9655 Total kinematic kerma (high limit) 96-Cm-250
 Cross Section -99.99 To 9999. %



MAT 9655 Dpa total (eV-barns) 96-Cm-250
 Cross Section -99.99 To 9999. %



Ratio
 Cross Section (barns)
 Incident Energy (eV) 96-Cm-250

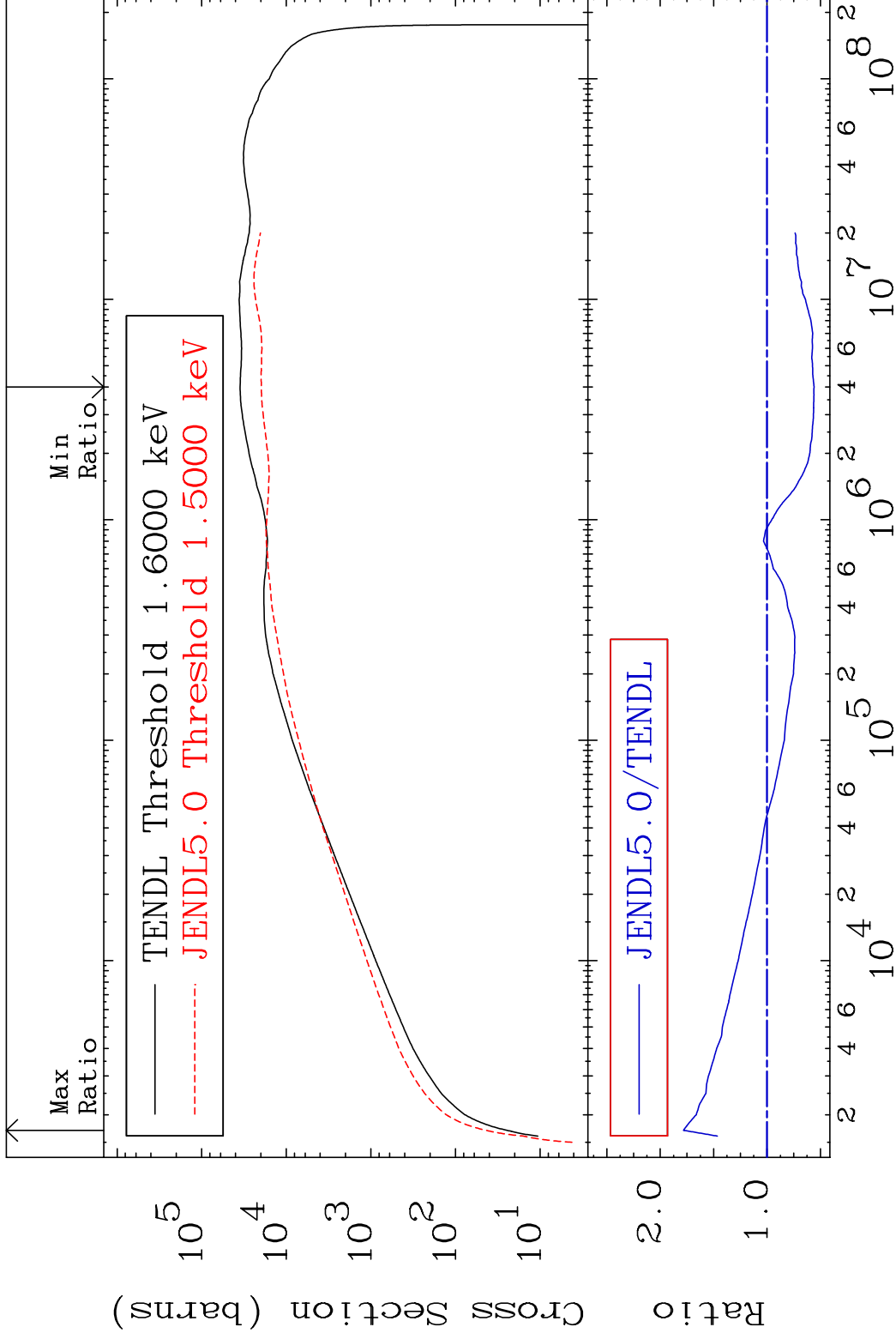
MAT 9655

Dpa elastic (mt2)

96-Cm-250

Cross Section

-44.00 To 78.28 %

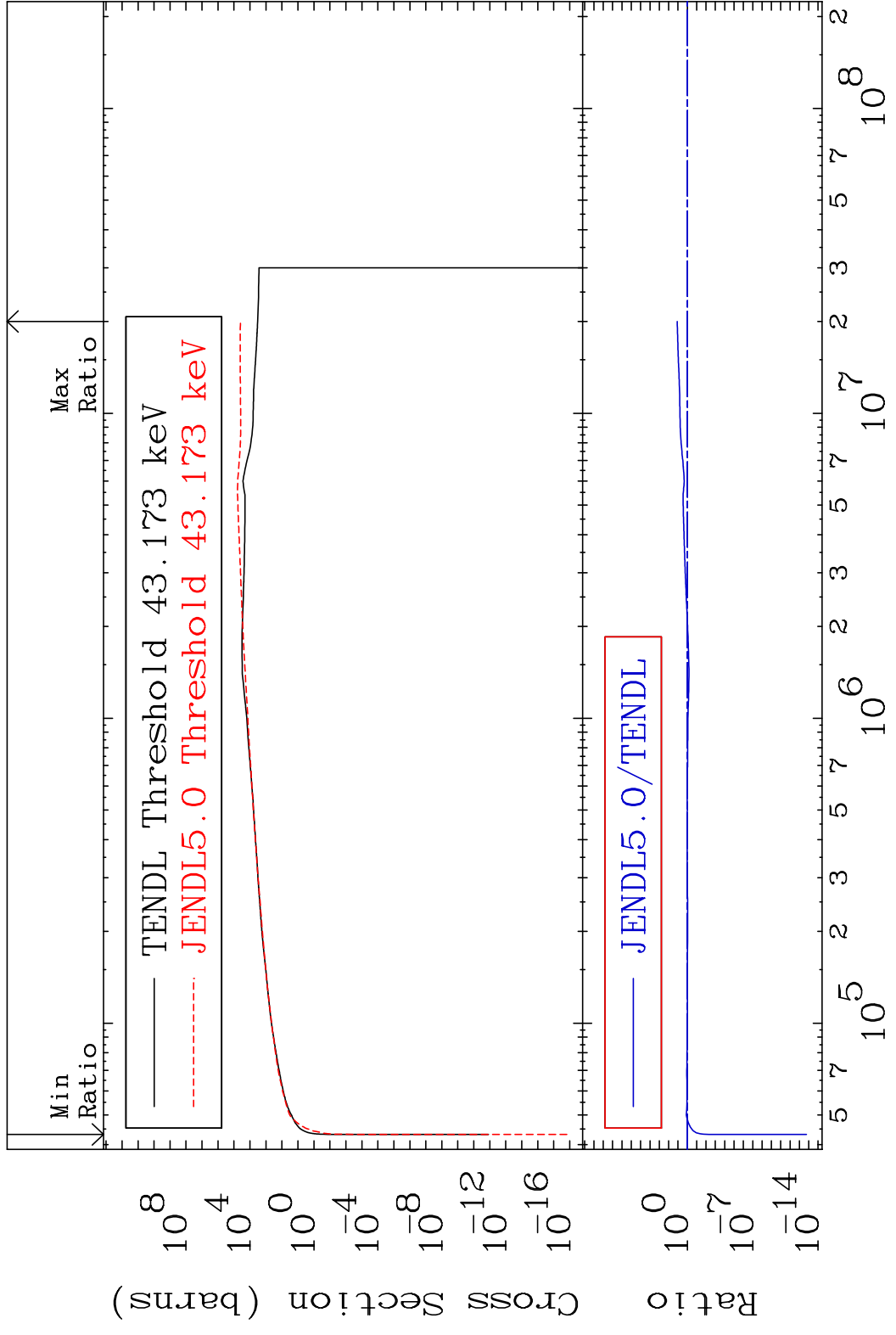


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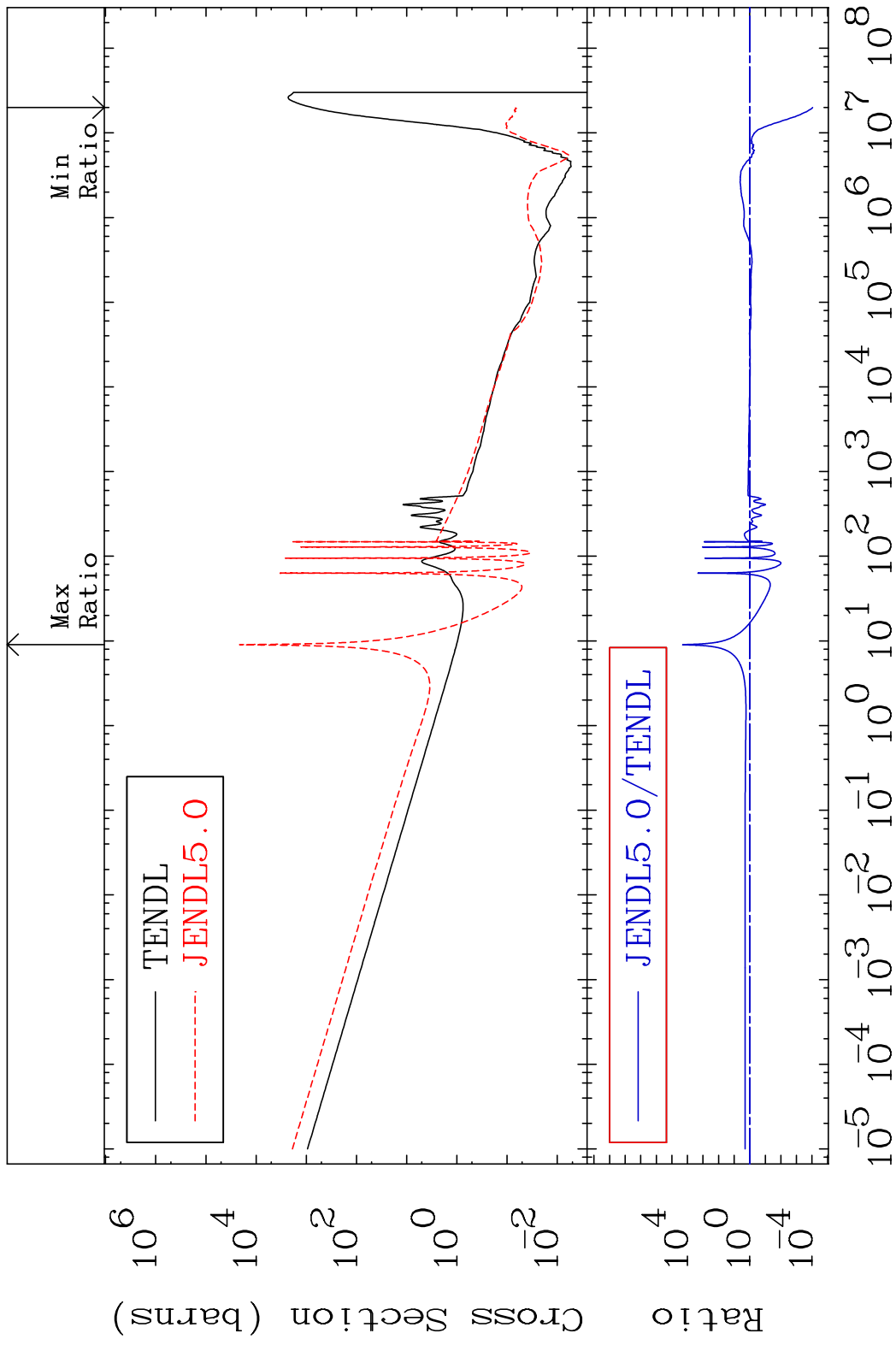
Incident Energy (eV)

96-Cm-250

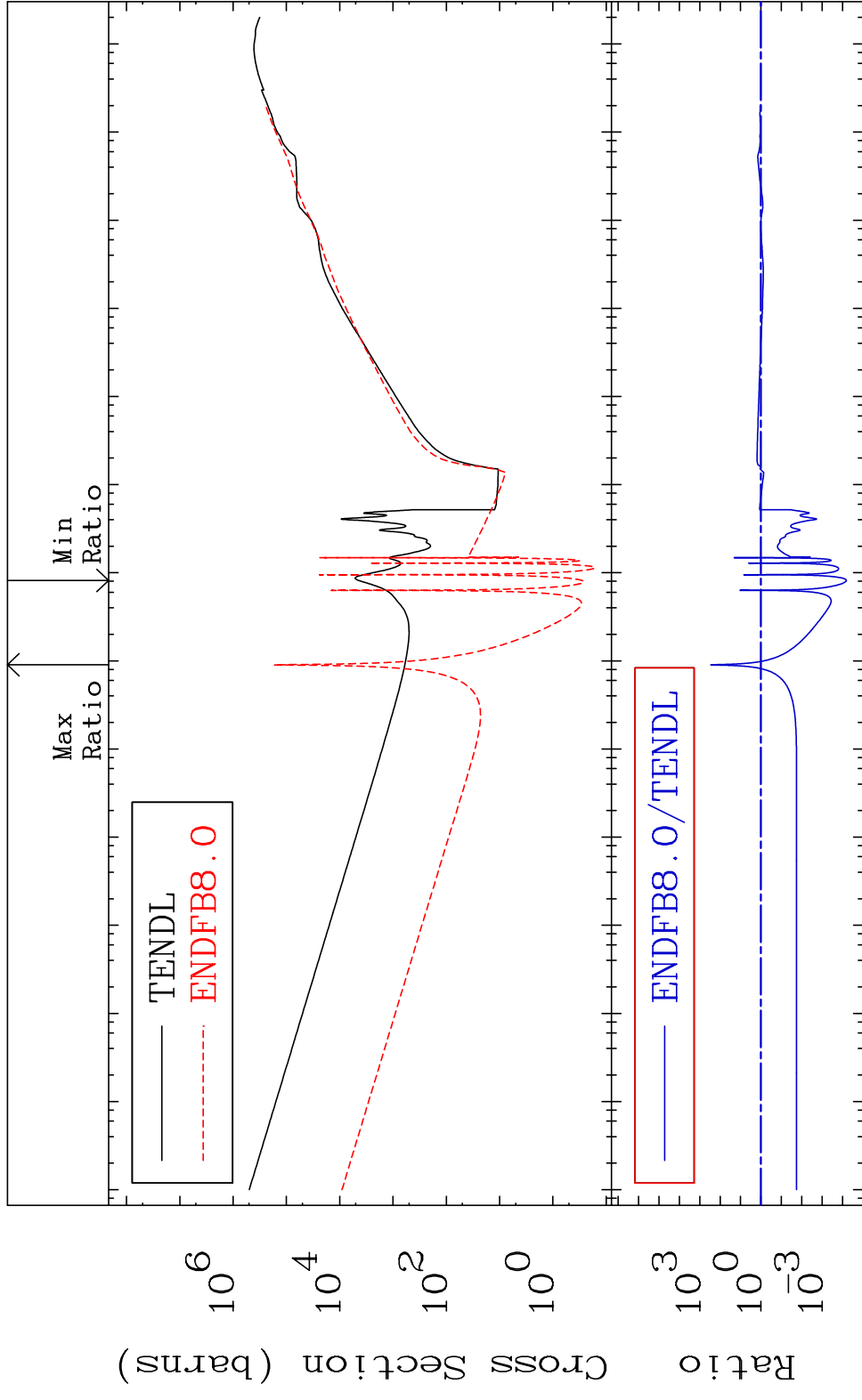
MAT 9655 Dpa inelastic (mt51-91) 96-Cm-250
 Cross Section -100.0 To 1116. %



MAT 9655 Dpa disappearance (mt102 -120) 96-Cm-250
 Cross Section -99.99 To 9999. %



MAT 9655 Dpa total (eV-barns) 96-Cm-250
 Cross Section -99.99 To 9999. %



Ratio
 Cross Section (barns)
 Incident Energy (eV)

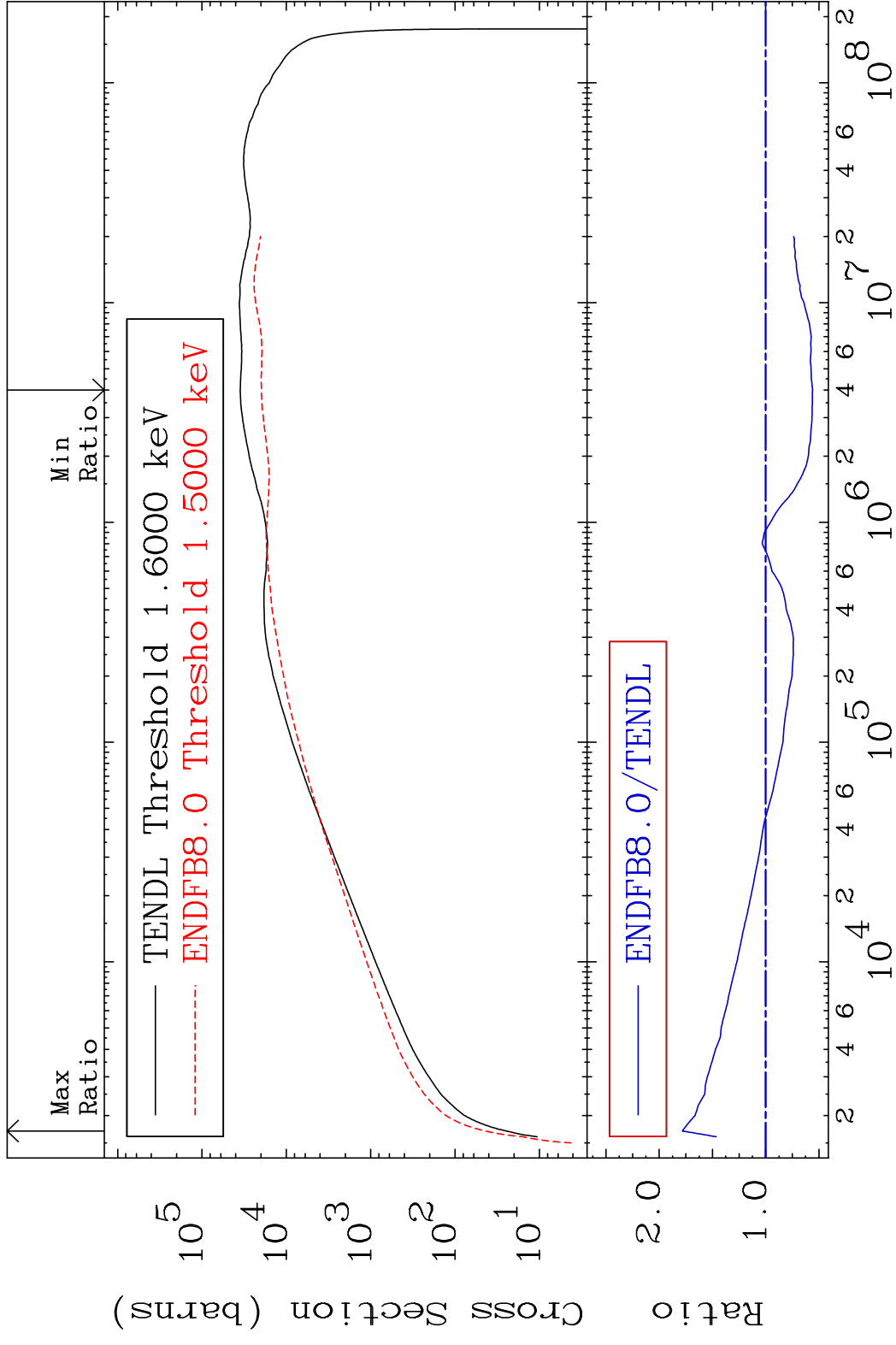
MAT 9655

Dpa elastic (mt2)

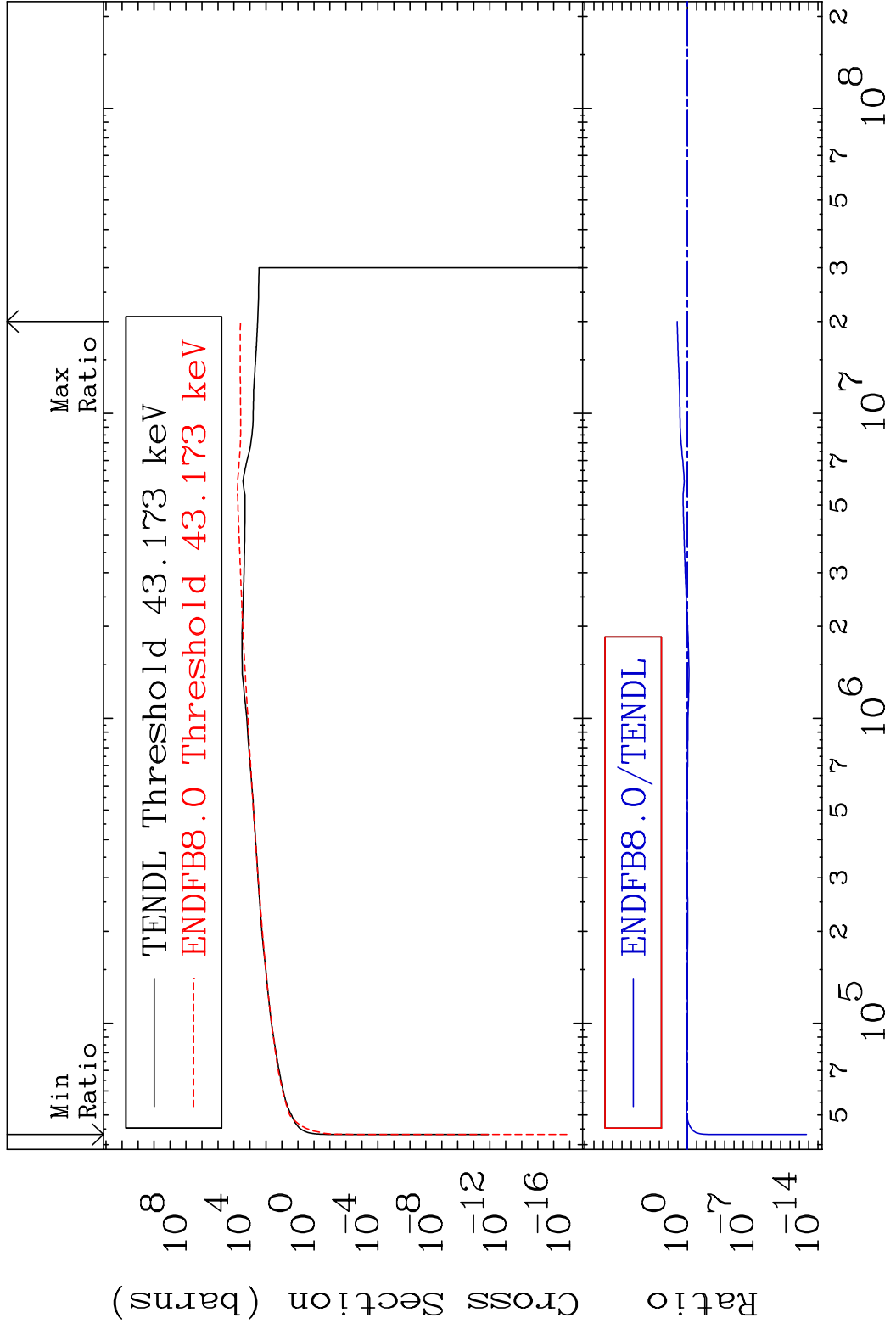
96-Cm-250

Cross Section

-44.00 To 78.28 %



MAT 9655 Dpa inelastic (mt51-91) 96-Cm-250
 Cross Section -100.0 To 1116. %



MAT 9655 Dpa disappearance (mt102 -120) 96-Cm-250
 Cross Section -99.99 To 9999. %

