

Program Complot
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550

U.S.A.

Tele: 925-443-1911

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

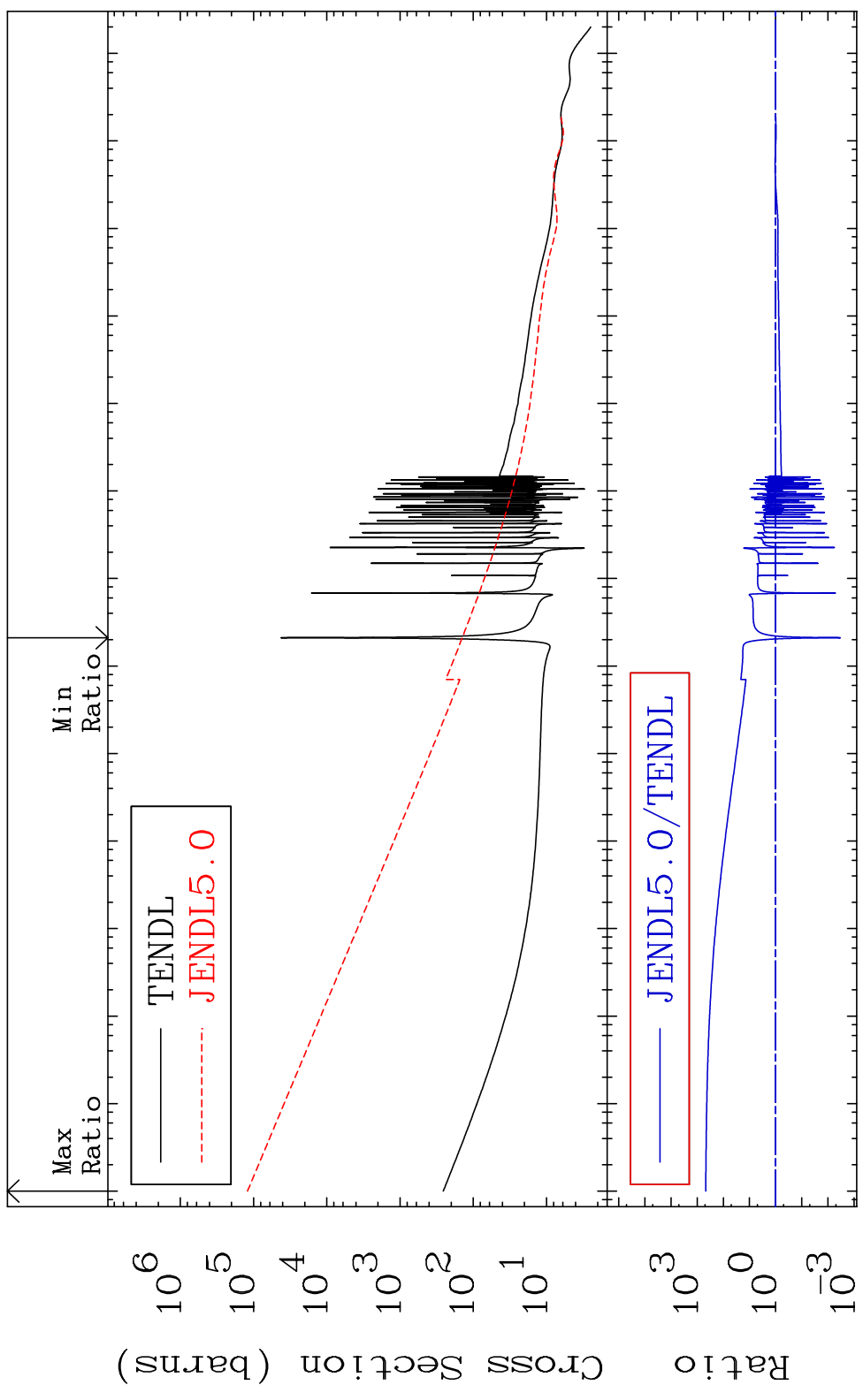
Press Mouse Button to Start

MAT 9849

Total

98-Cf-248

Cross Section -99.66 To 9999. %



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

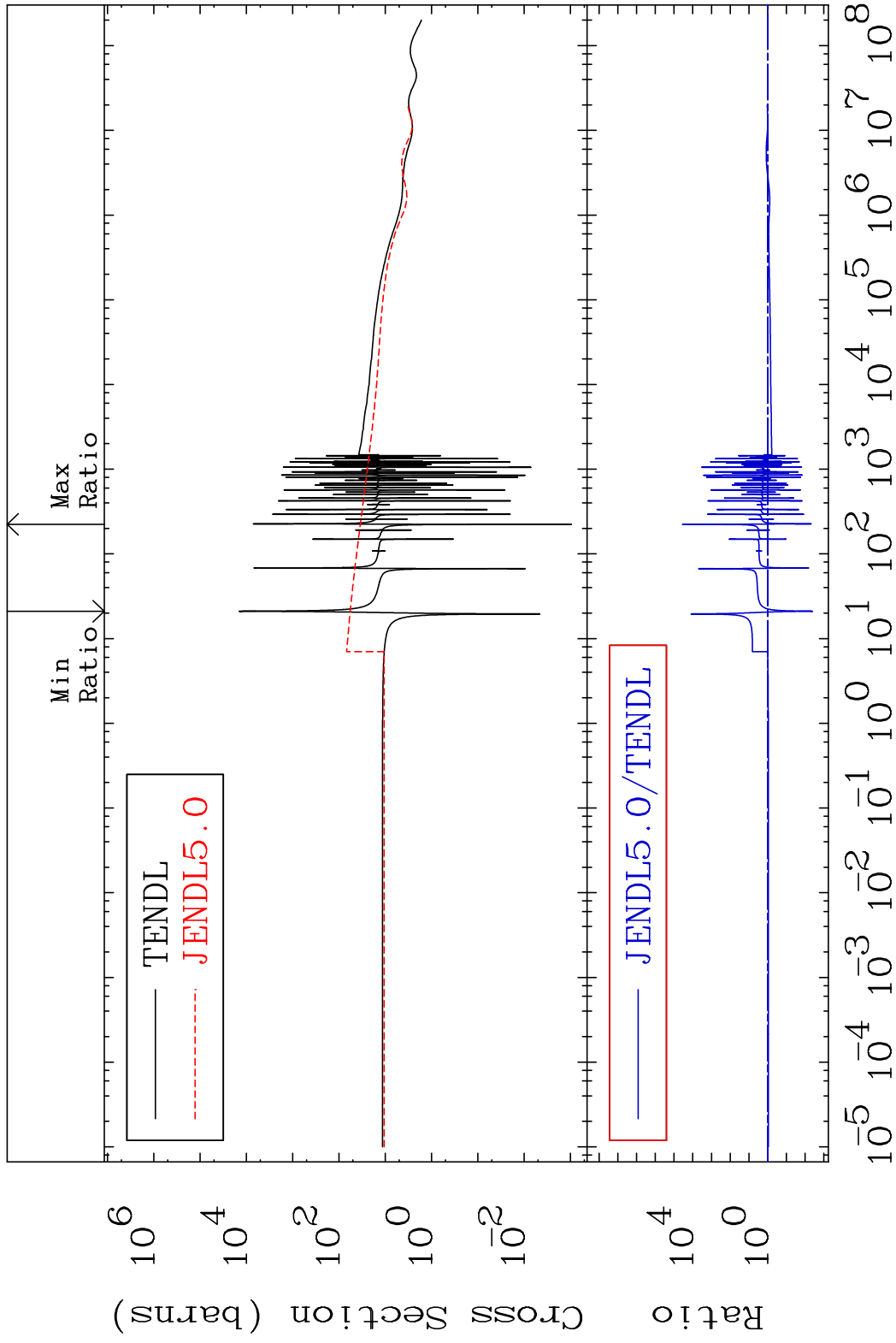
1 Incident Energy (eV) 98-Cf-248

MAT 9849

Elastic

98-Cf-248

Cross Section -99.60 To 9999. %

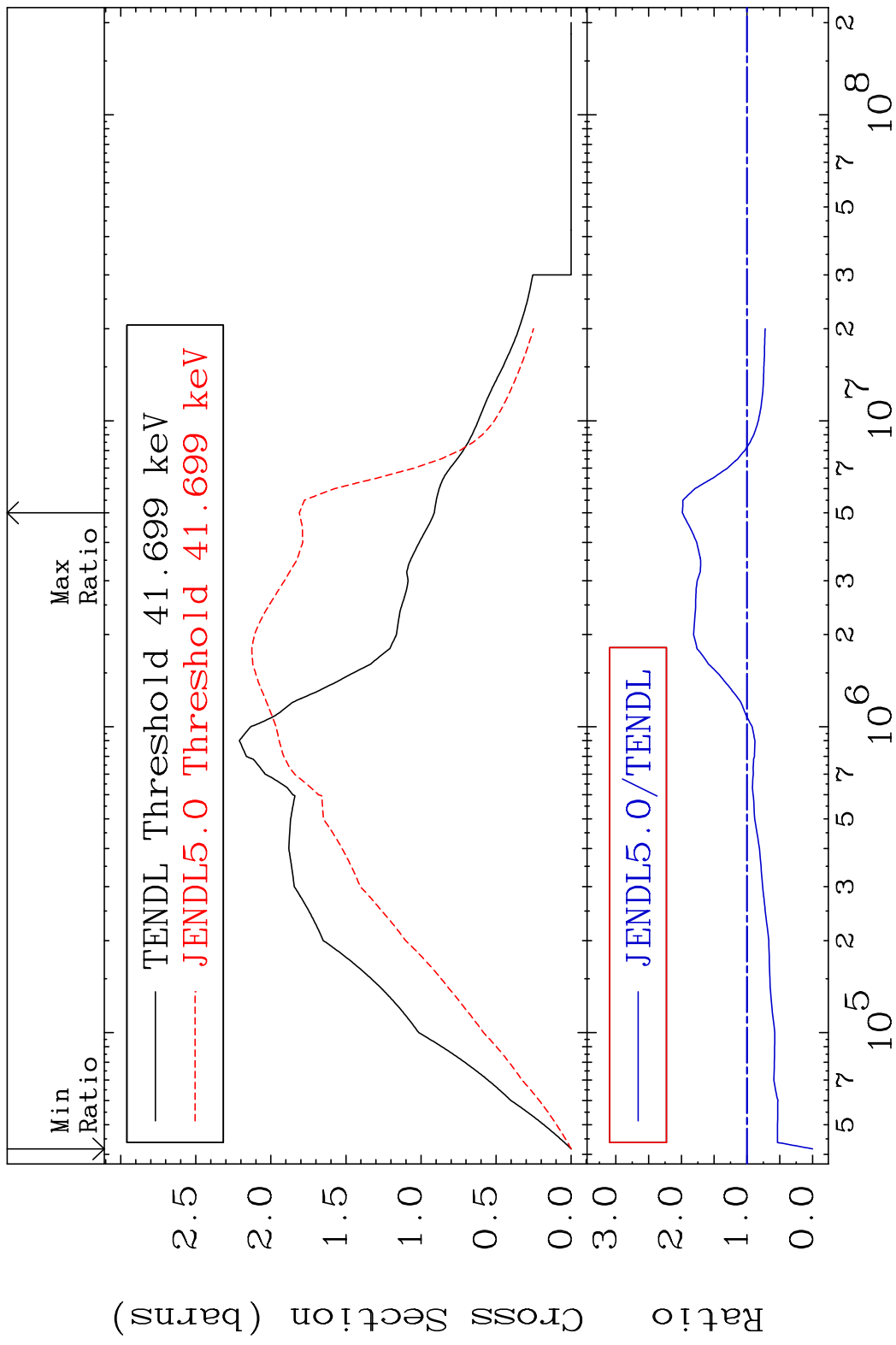


2

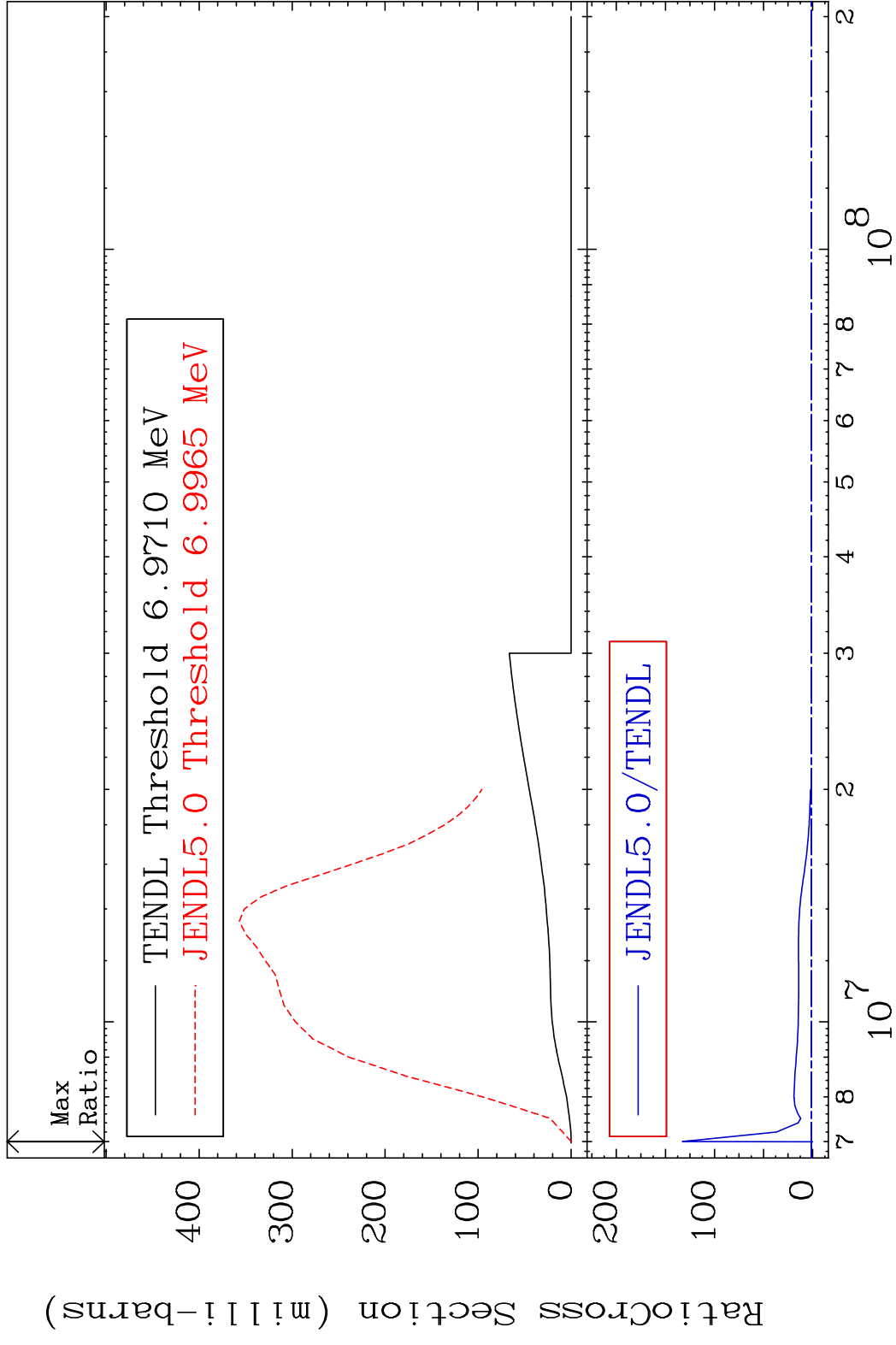
Incident Energy (eV)

98-Cf-248

MAT 9849 Inelastic 98-Cf-248
 Cross Section -100.0 To 98.54 %



MAT 9849 (n,2n) 98-Cf-248
Cross Section -100.0 To 9999. %



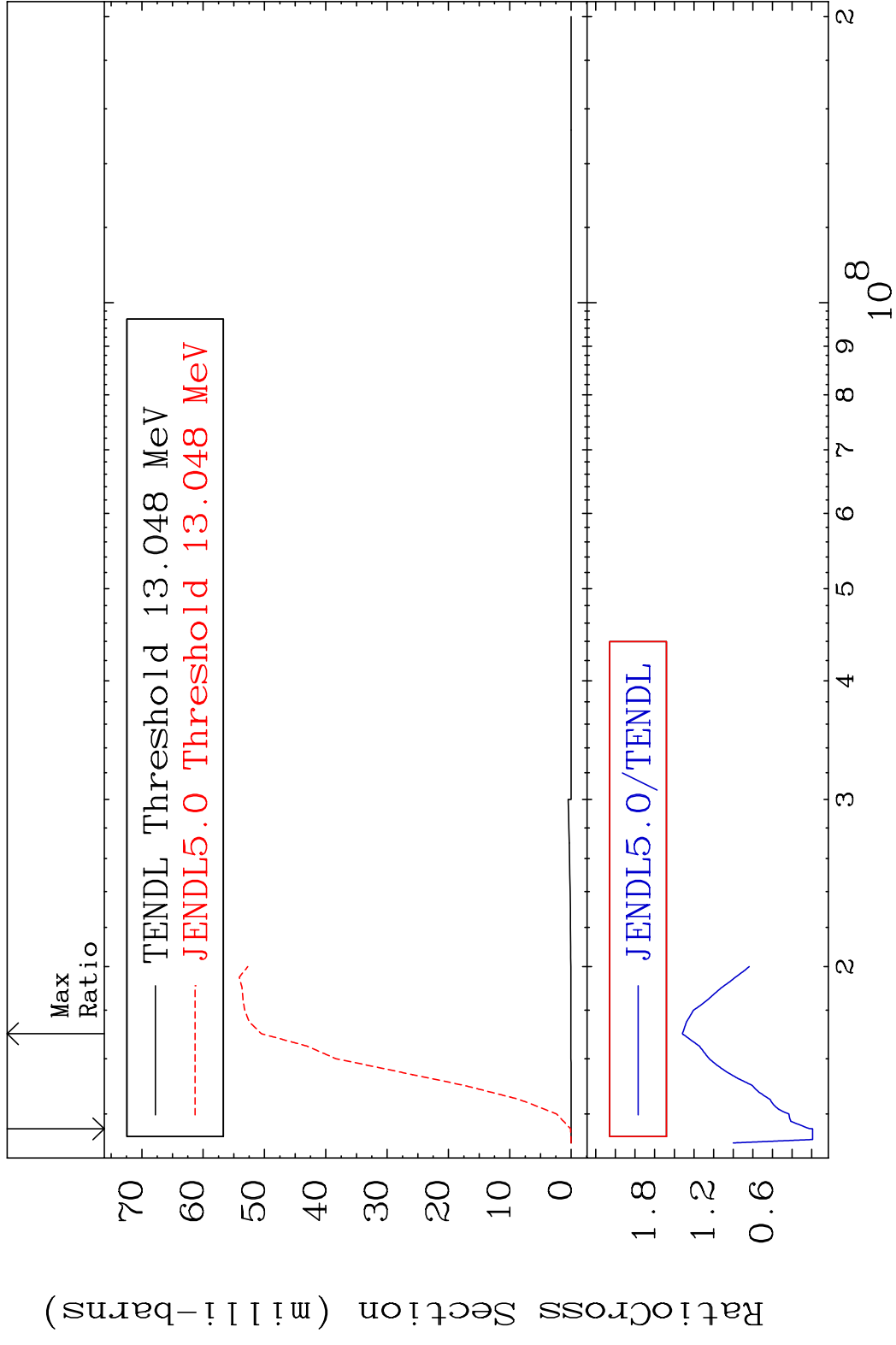
4 7 8 10⁷ 2 3 4 5 6 7 8 10⁸ 2 98-Cf-248

MAT 9849

(n,3n)

98-Cf-248

Cross Section 9999. To 9999. %



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Incident Energy (eV)

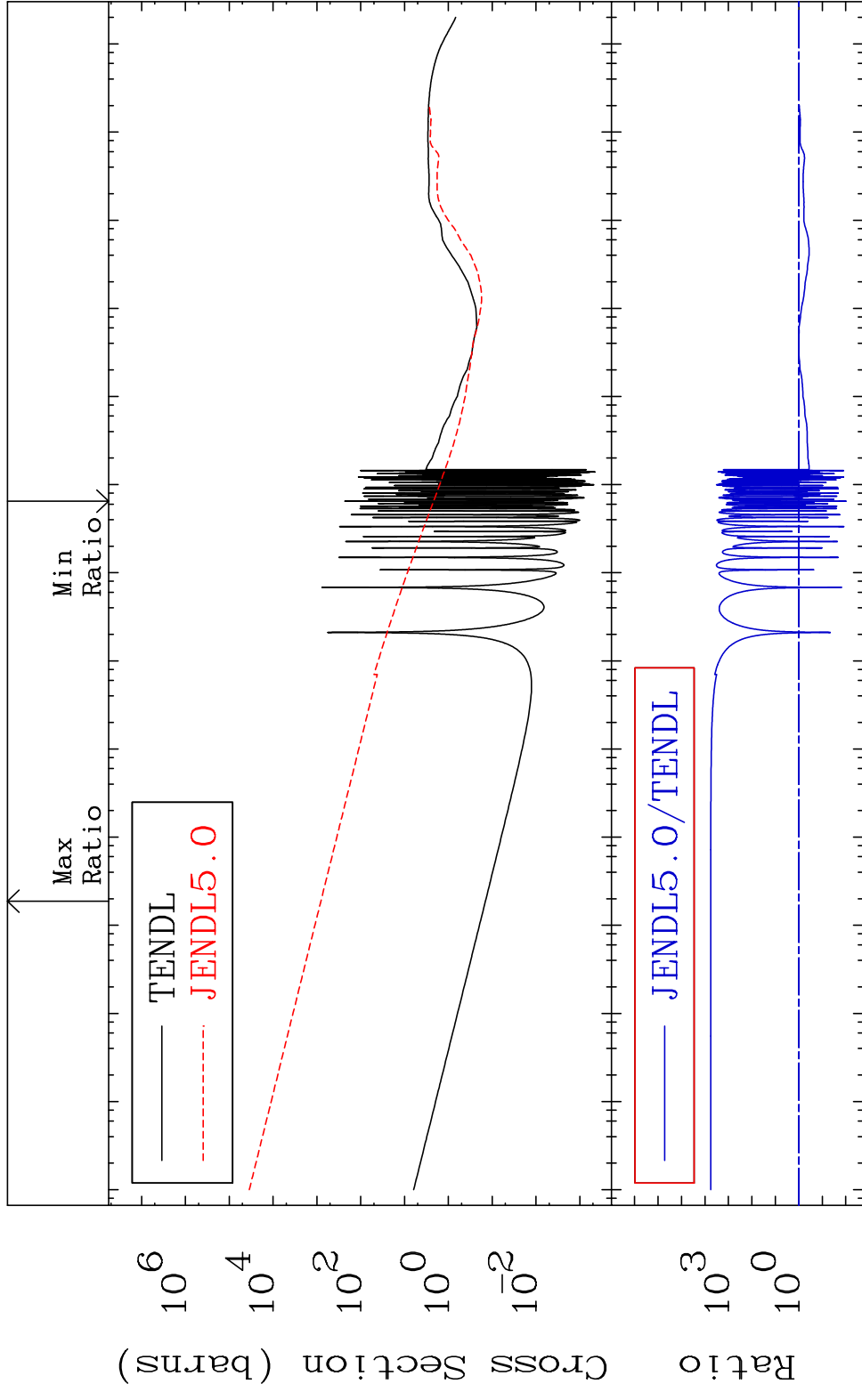
98-Cf-248

MAT 9849

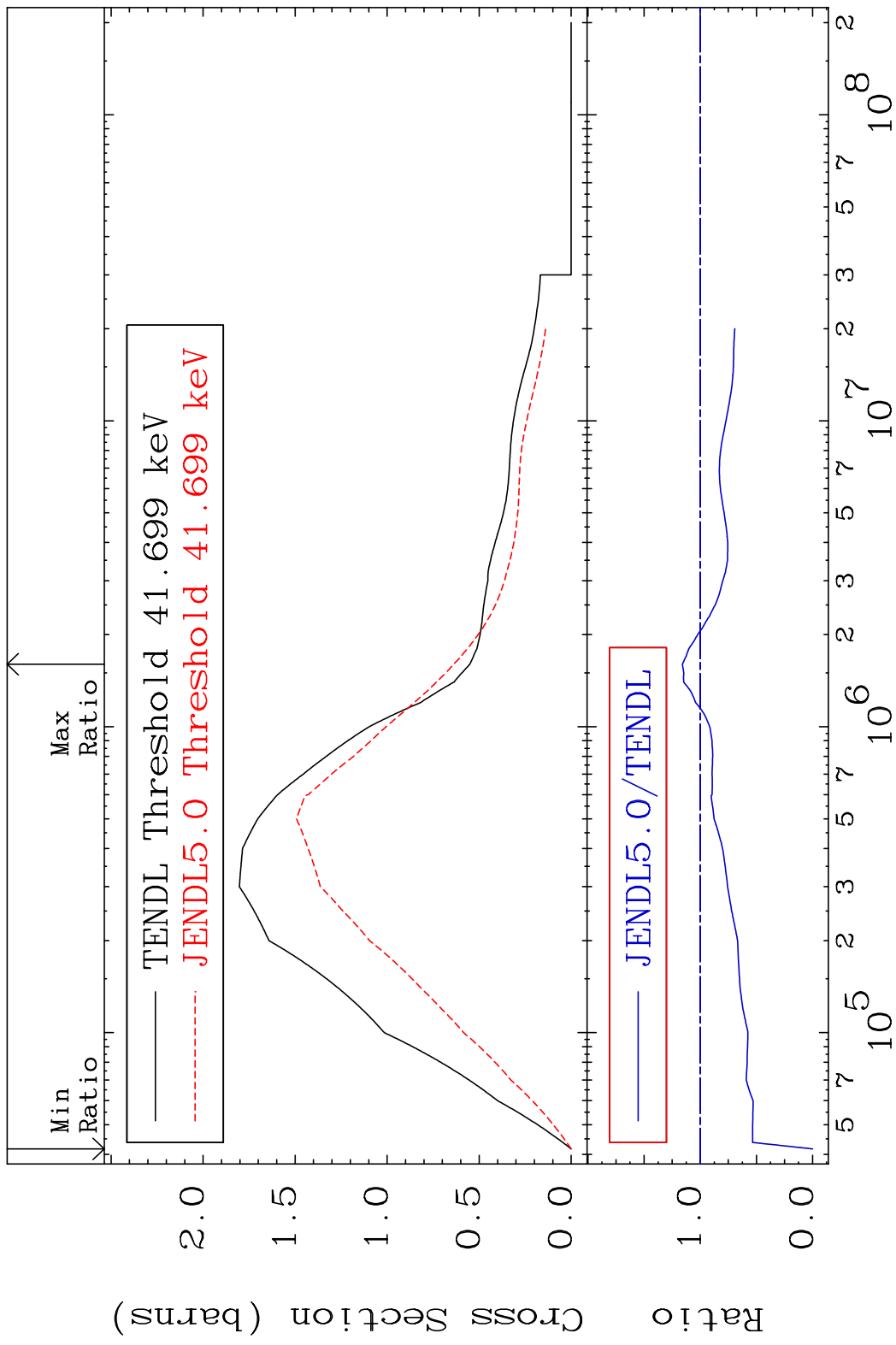
Fission

98-Cf-248

Cross Section -99.05 To 9999. %

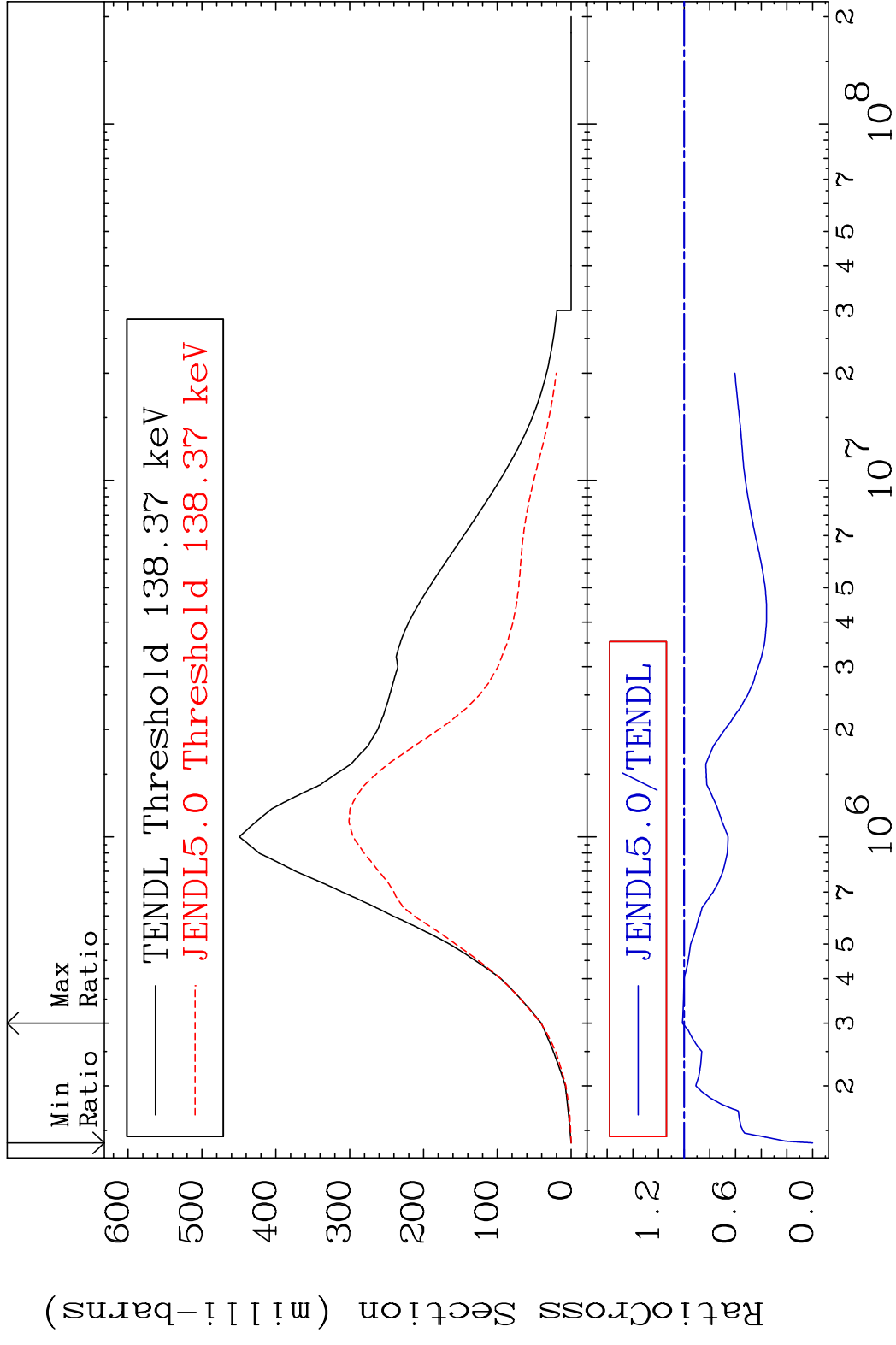


MAT 9849 MT= 51 (n,n') Level 98-Cf-248
 Cross Section -100.0 To 15.91 %



7 98-Cf-248

MAT 9849 MT= 52 (n,n') Level 98-Cf-248
 Cross Section -100.0 To 1.425 %

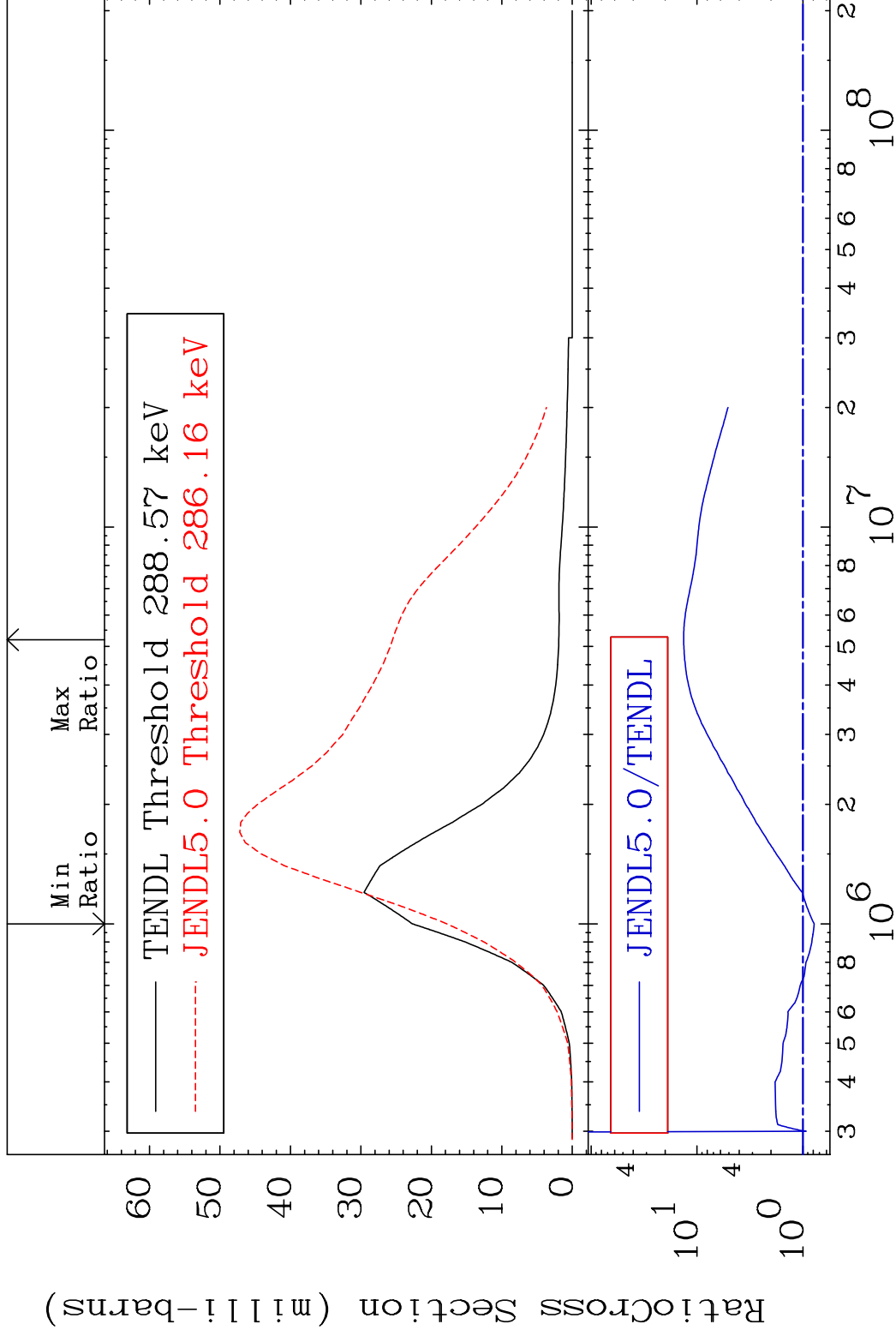


MAT 9849

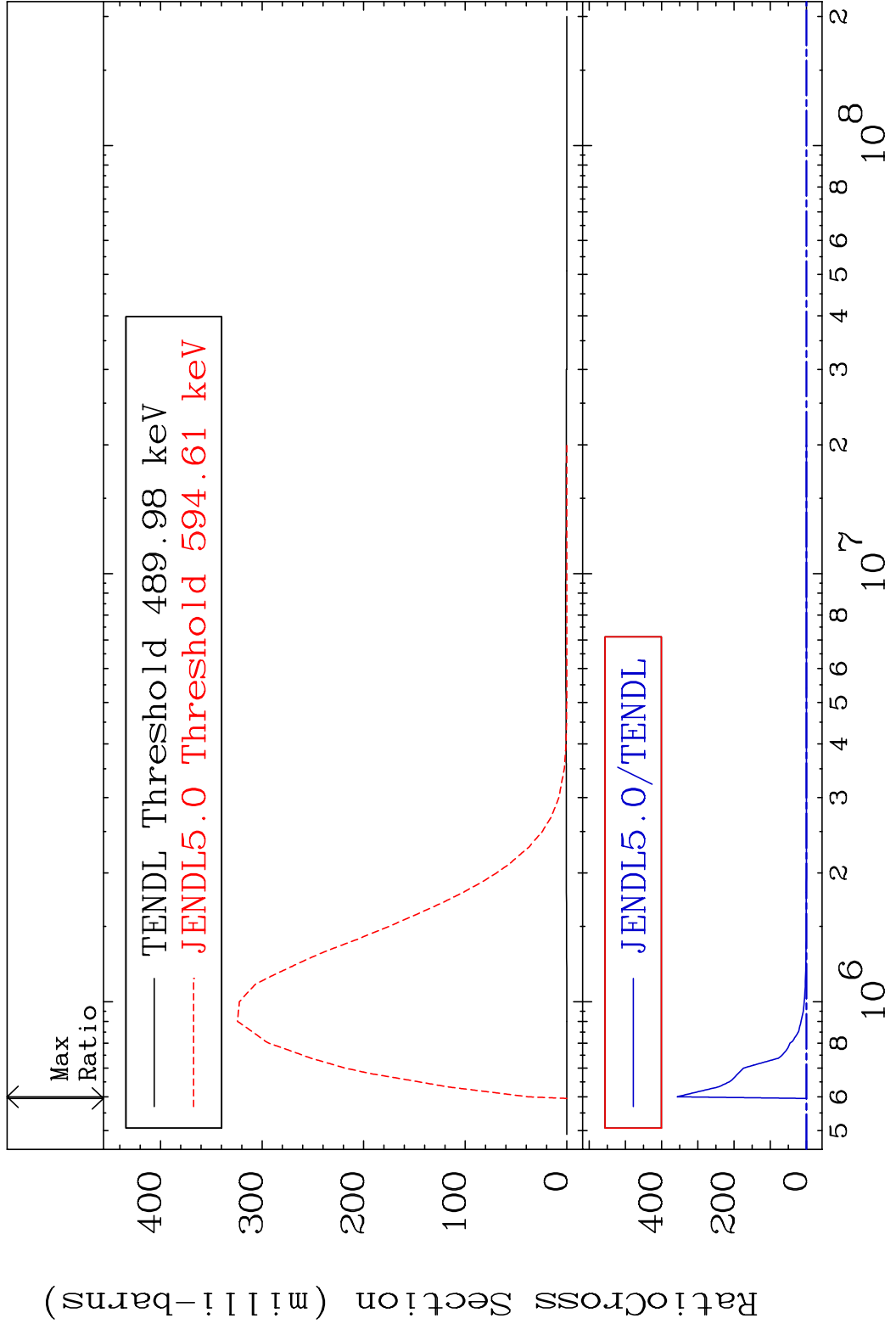
MT= 53 (n, n') Level

98-Cf-248

Cross Section -21.63 To 1237. %

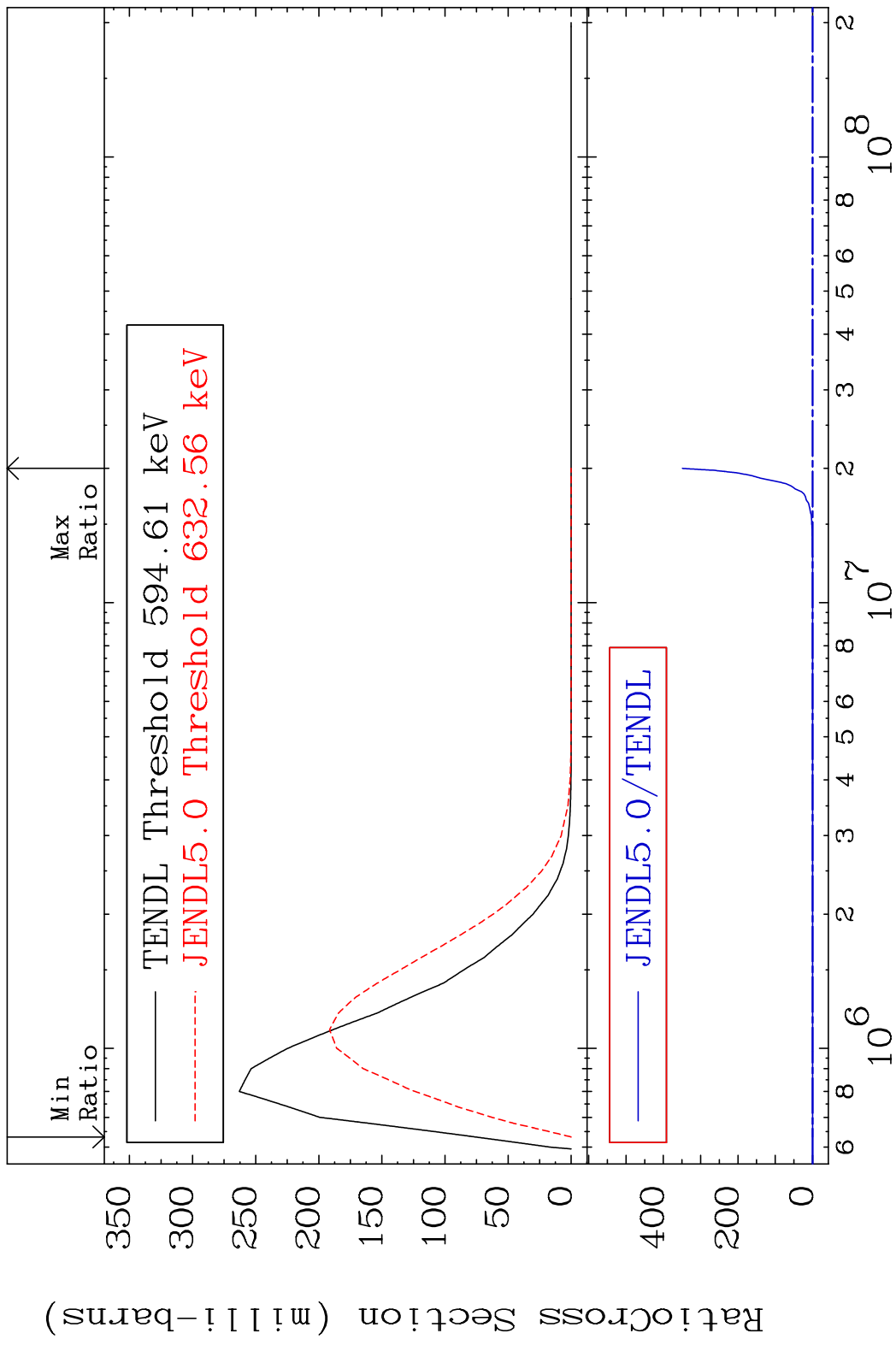


MAT 9849 MT= 54 (n, n') Level 98-Cf-248
 Cross Section -100.0 To 9999. %

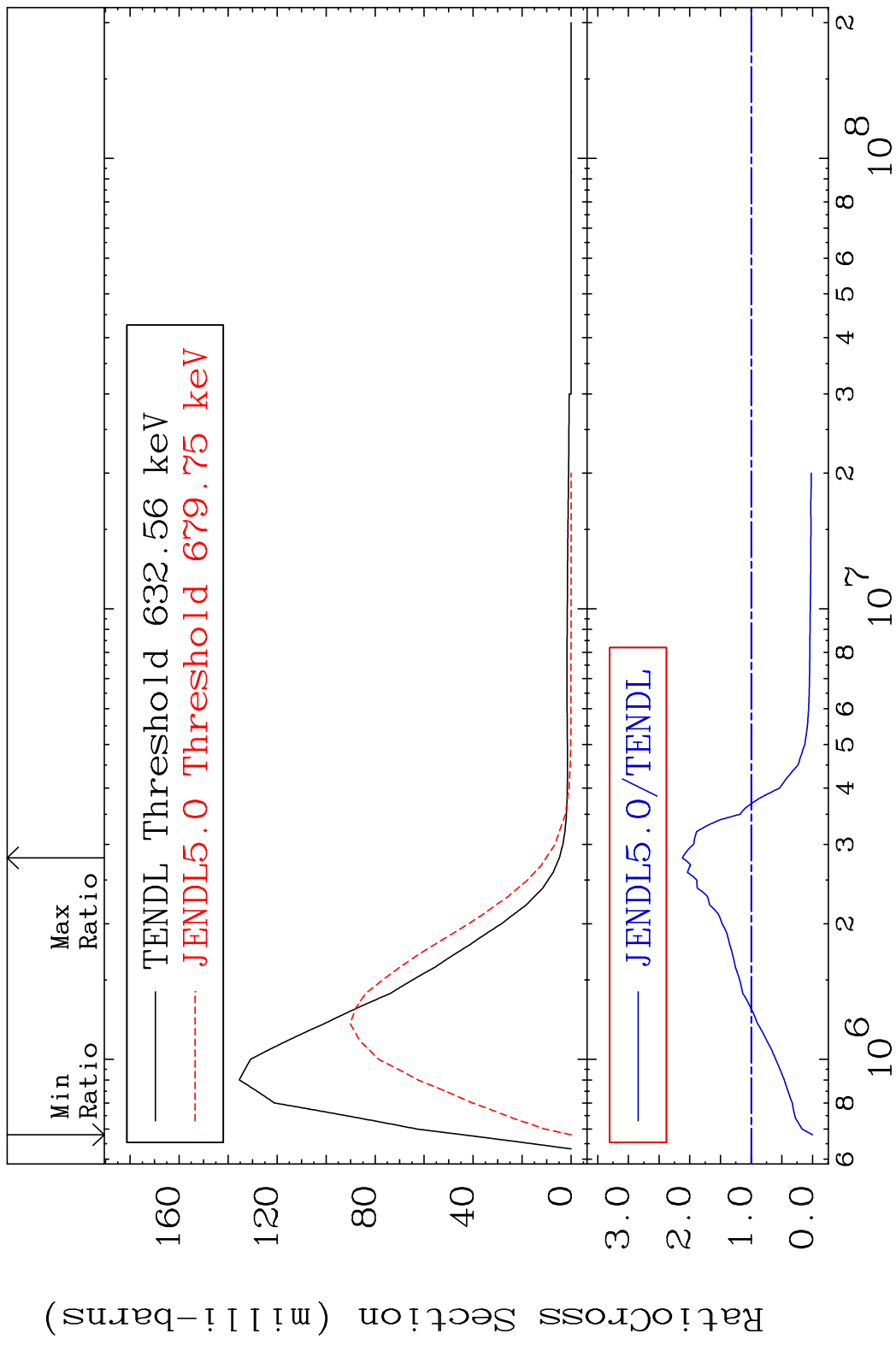


10 Incident Energy (eV) 98-Cf-248

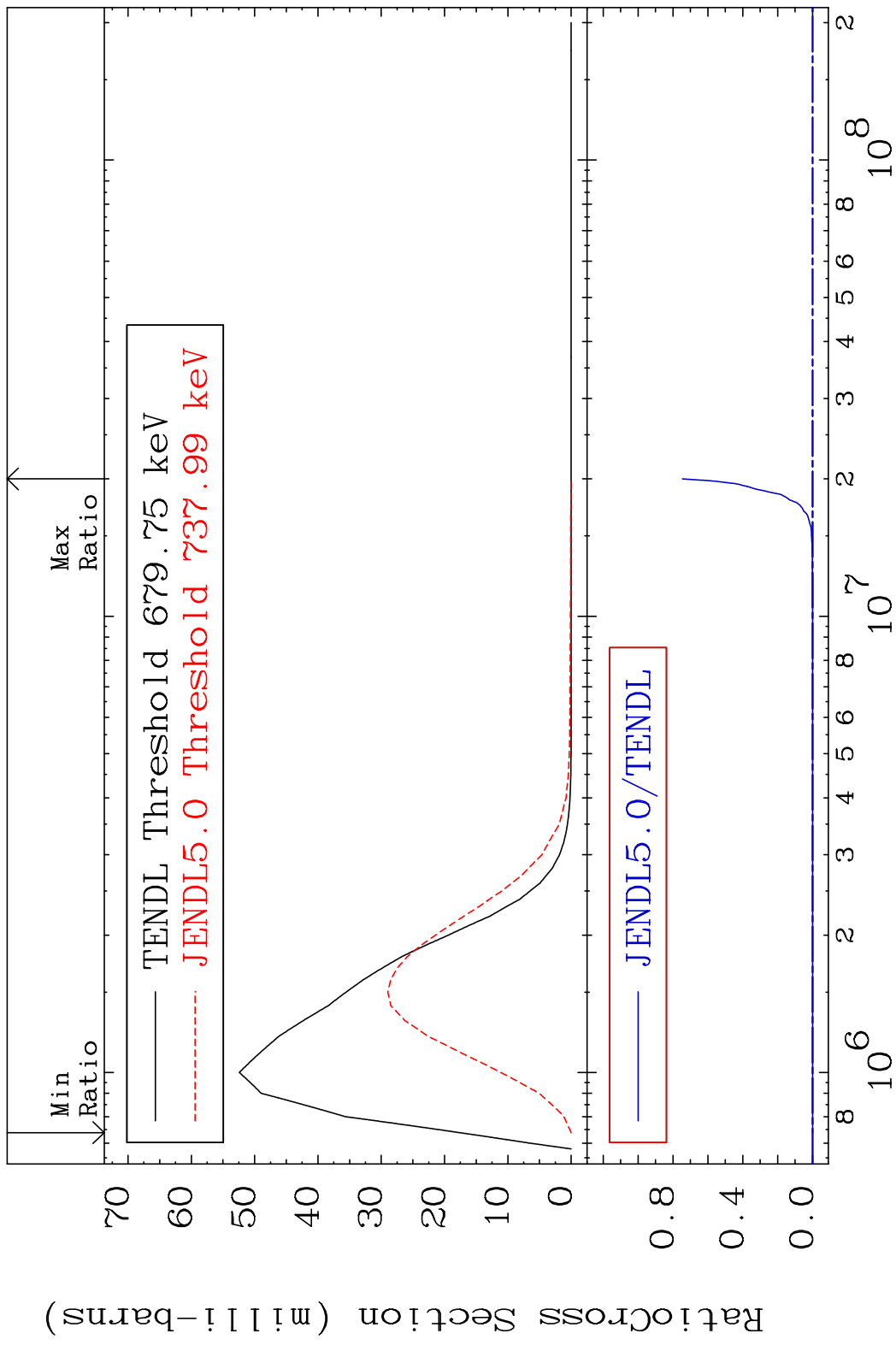
MAT 9849 MT= 55 (n, n') Level 98-Cf-248
 Cross Section -100.0 To 9999. %



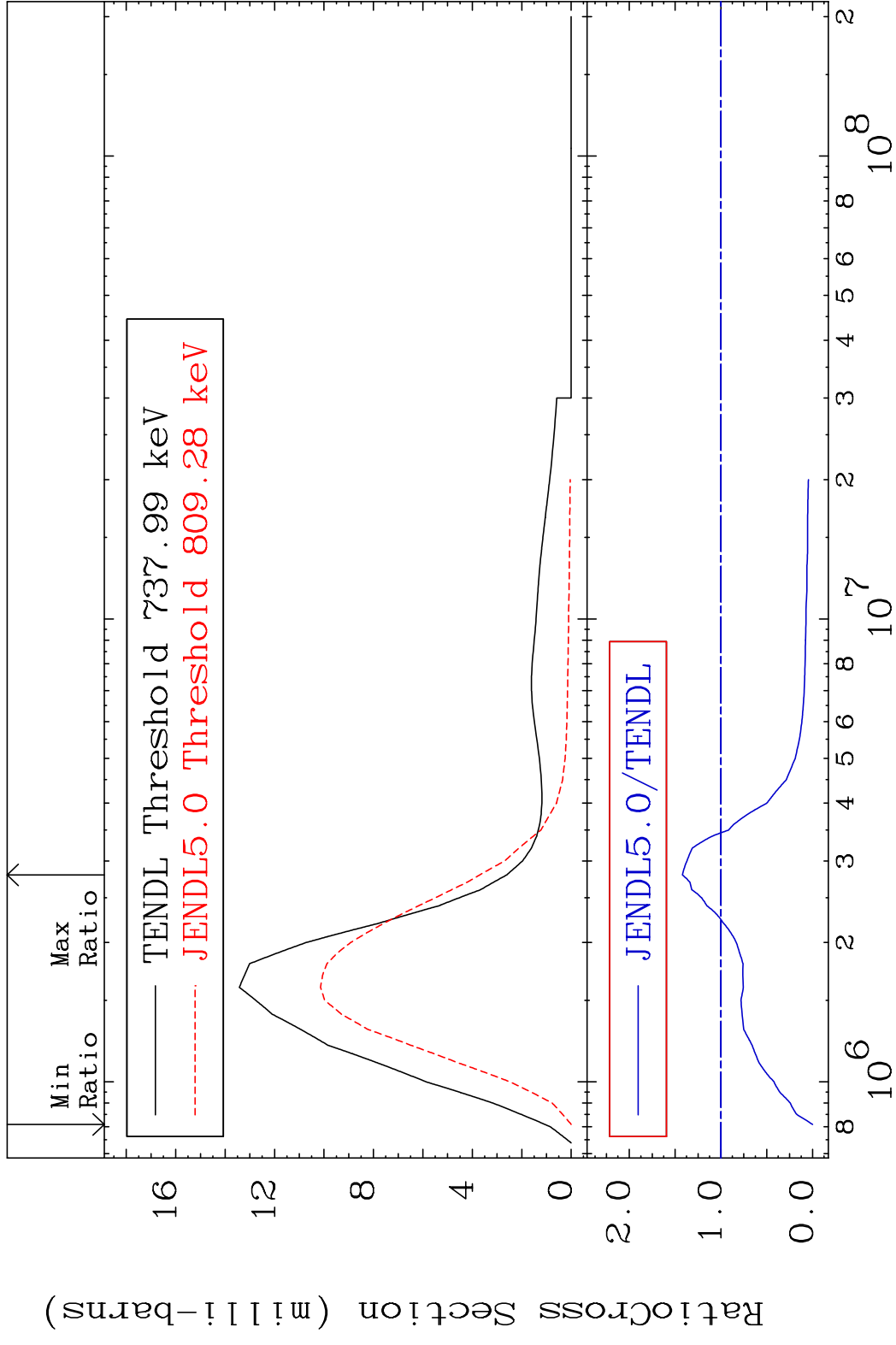
MAT 9849 MT= 56 (n,n') Level 98-Cf-248
 Cross Section -100.0 To 112.1 %



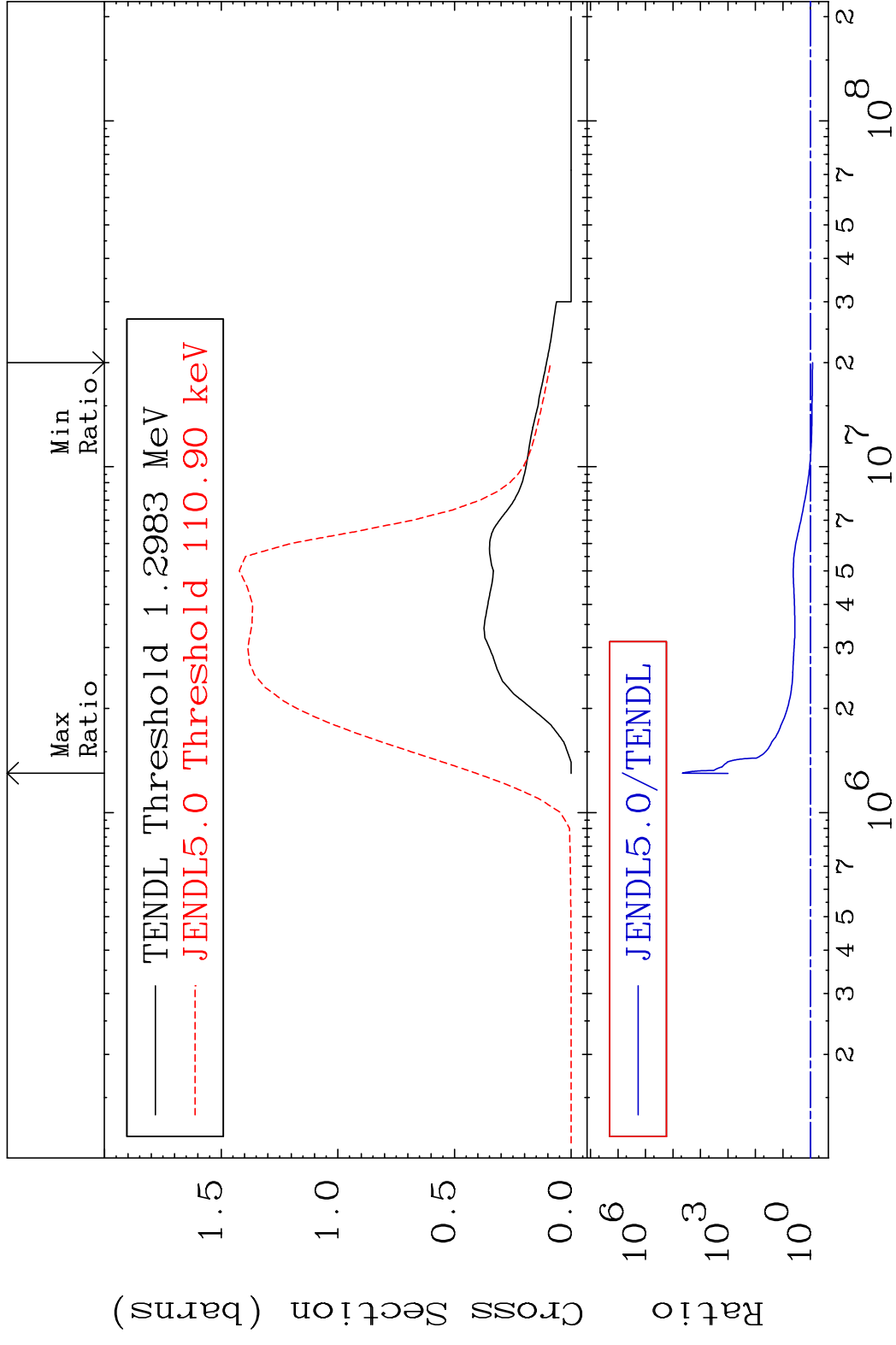
MAT 9849 MT= 57 (n, n') Level 98-Cf-248
 Cross Section -100.0 To 9999. %



MAT 9849 MT= 58 (n,n') Level 98-Cf-248
 Cross Section -100.0 To 42.12 %



MAT 9849 (n,n') Continuum 98-Cf-248
 Cross Section -16.27 To 9999. %

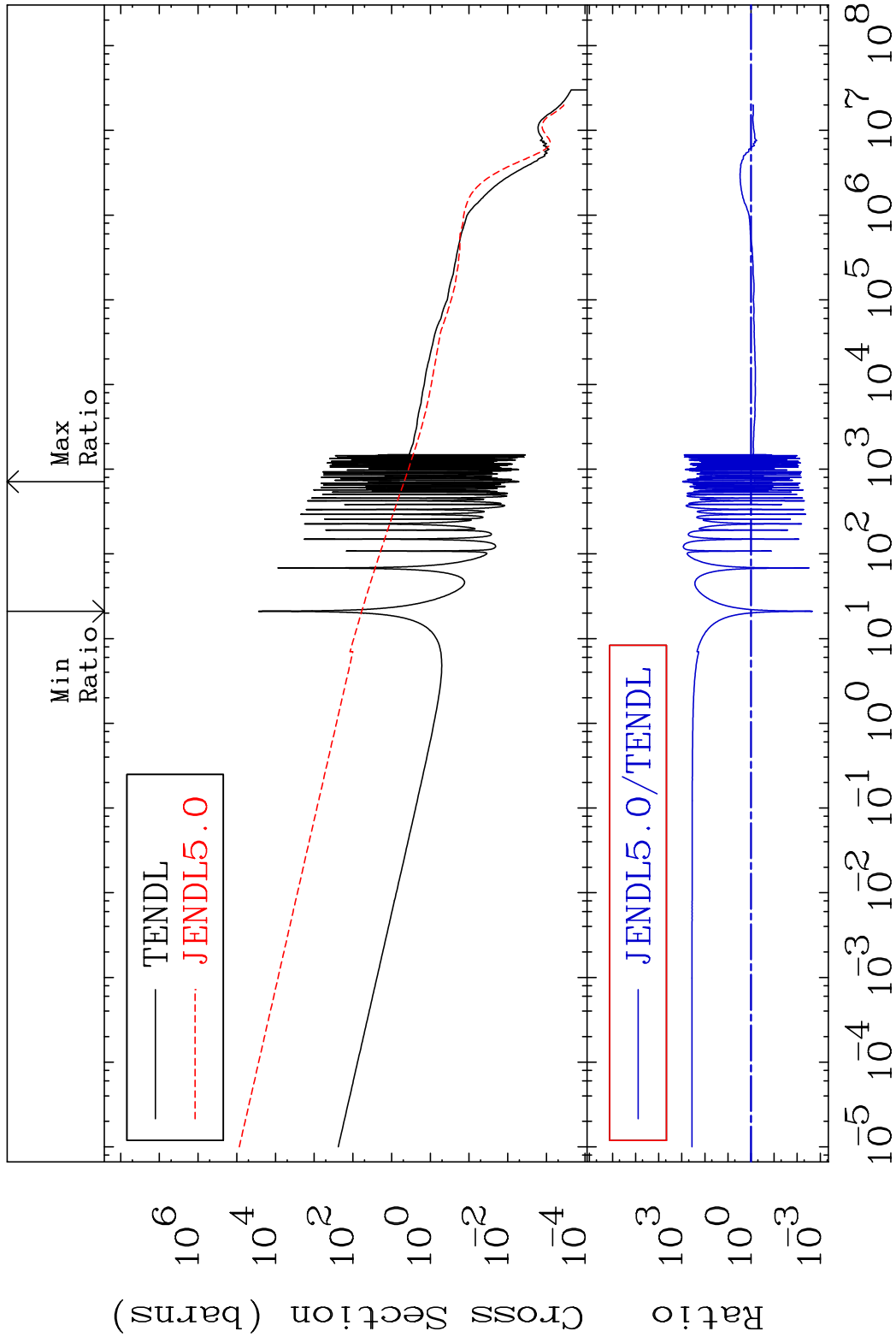


MAT 9849

(n, γ)

98-Cf-248

Cross Section -99.78 To 9999. %

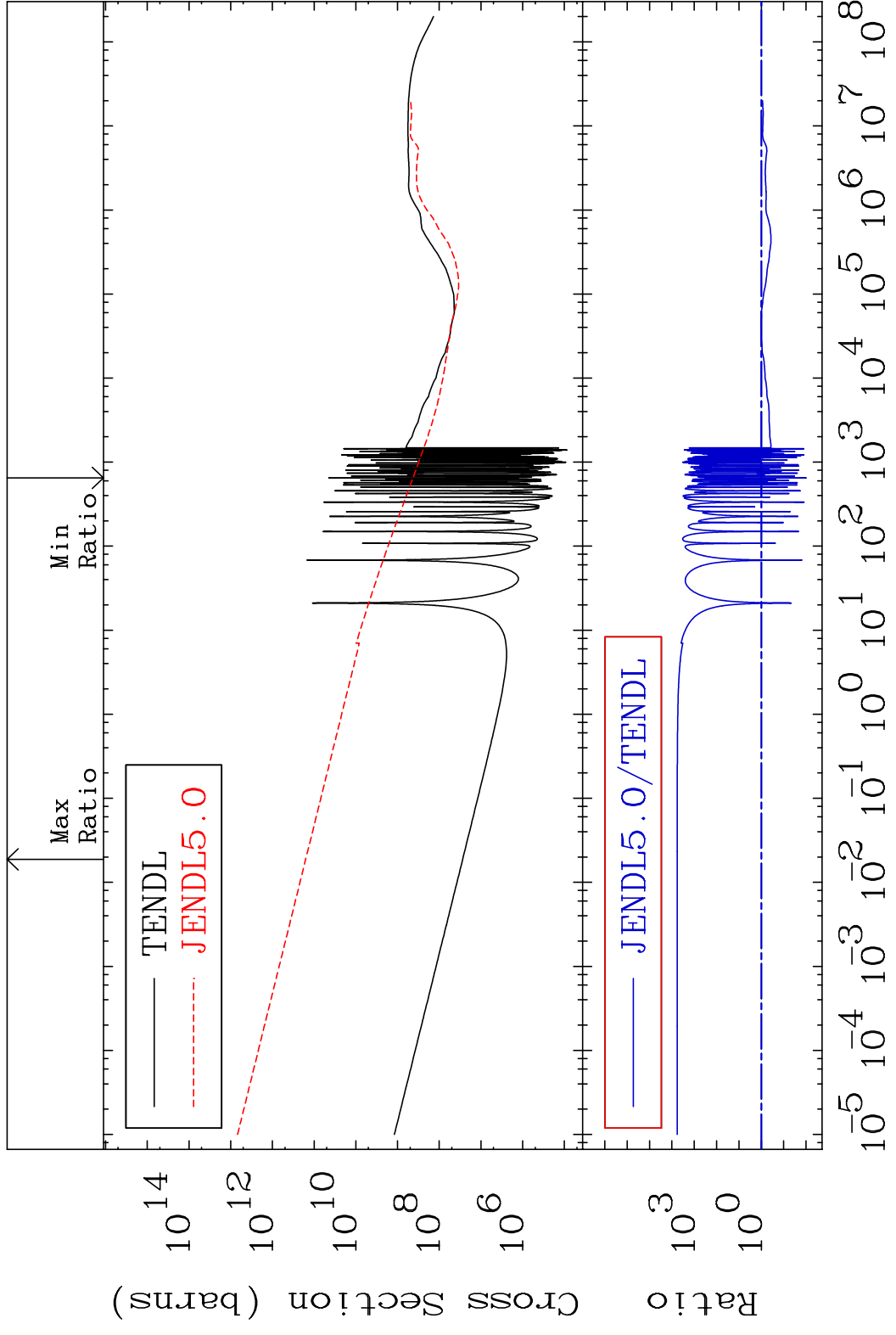


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Incident Energy (eV)

98-Cf-248

MAT 9849 Kerma total (eV-barns) 98-Cf-248
 Cross Section -99.03 To 9999. %

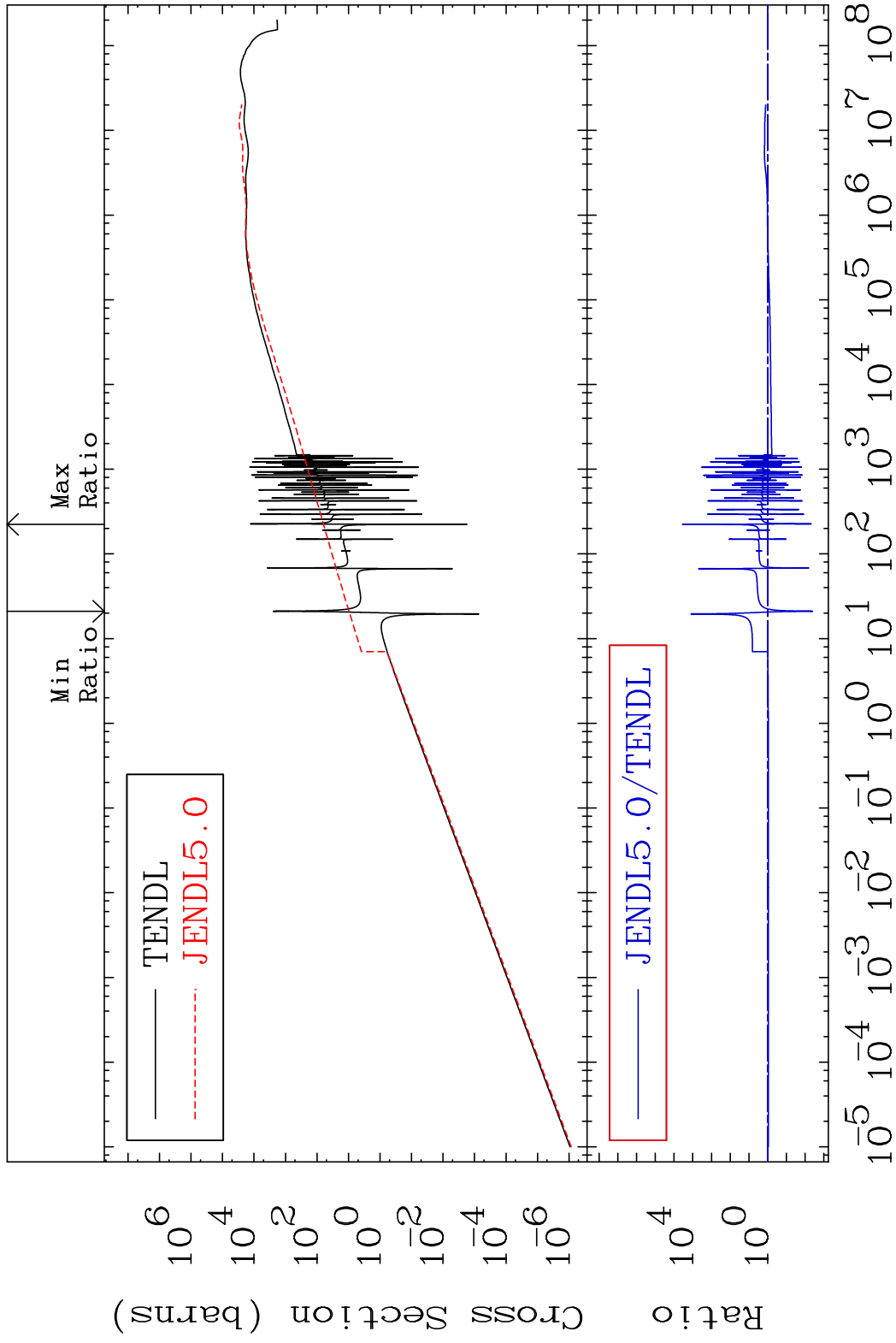


MAT 9849

Kerma elastic

98-Cf-248

Cross Section -99.60 To 9999. %

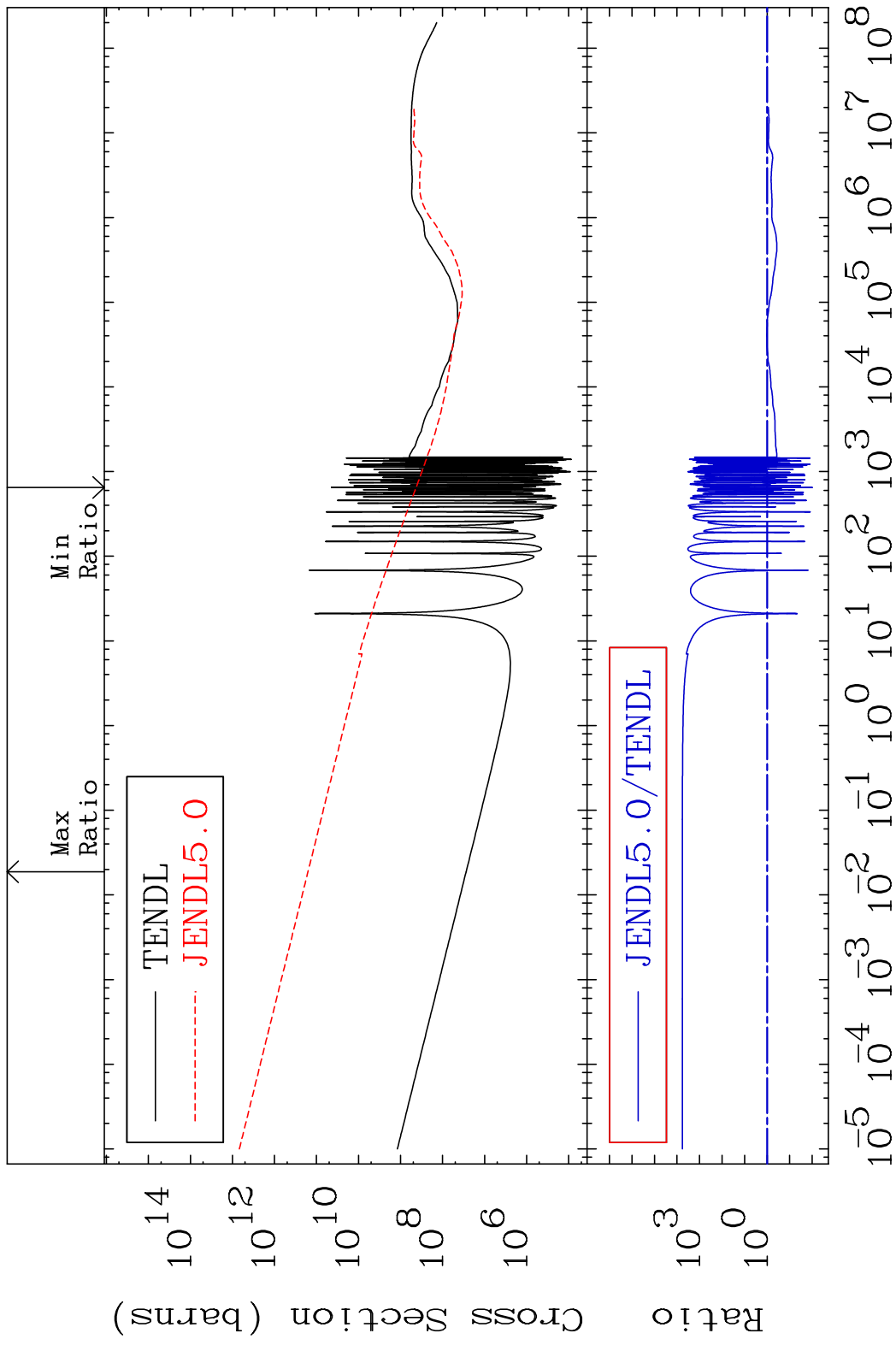


18

Incident Energy (eV)

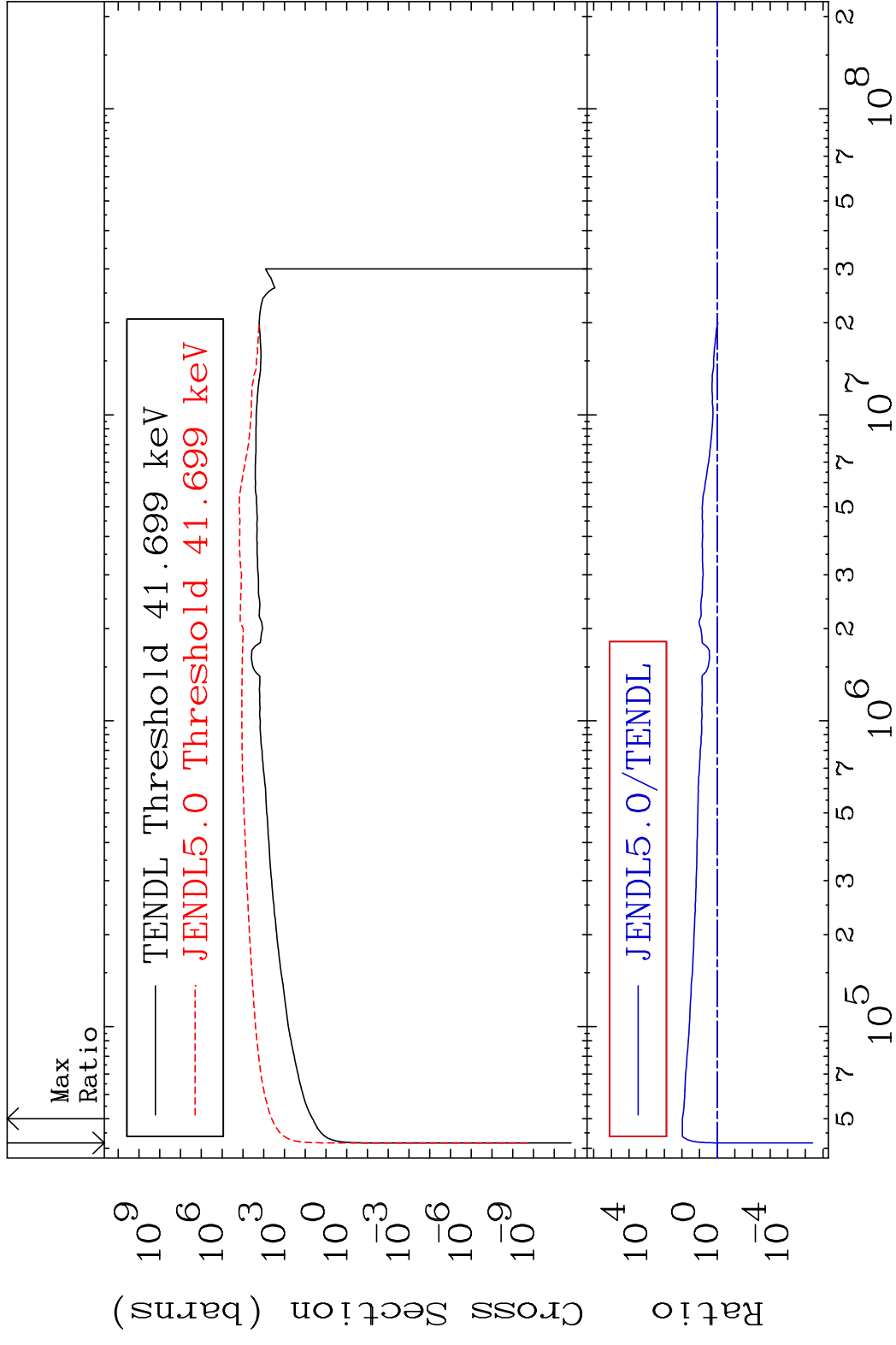
98-Cf-248

MAT 9849 Kerma non-elastic (all but mt2) 98-Cf-248
 Cross Section -99.03 To 9999. %

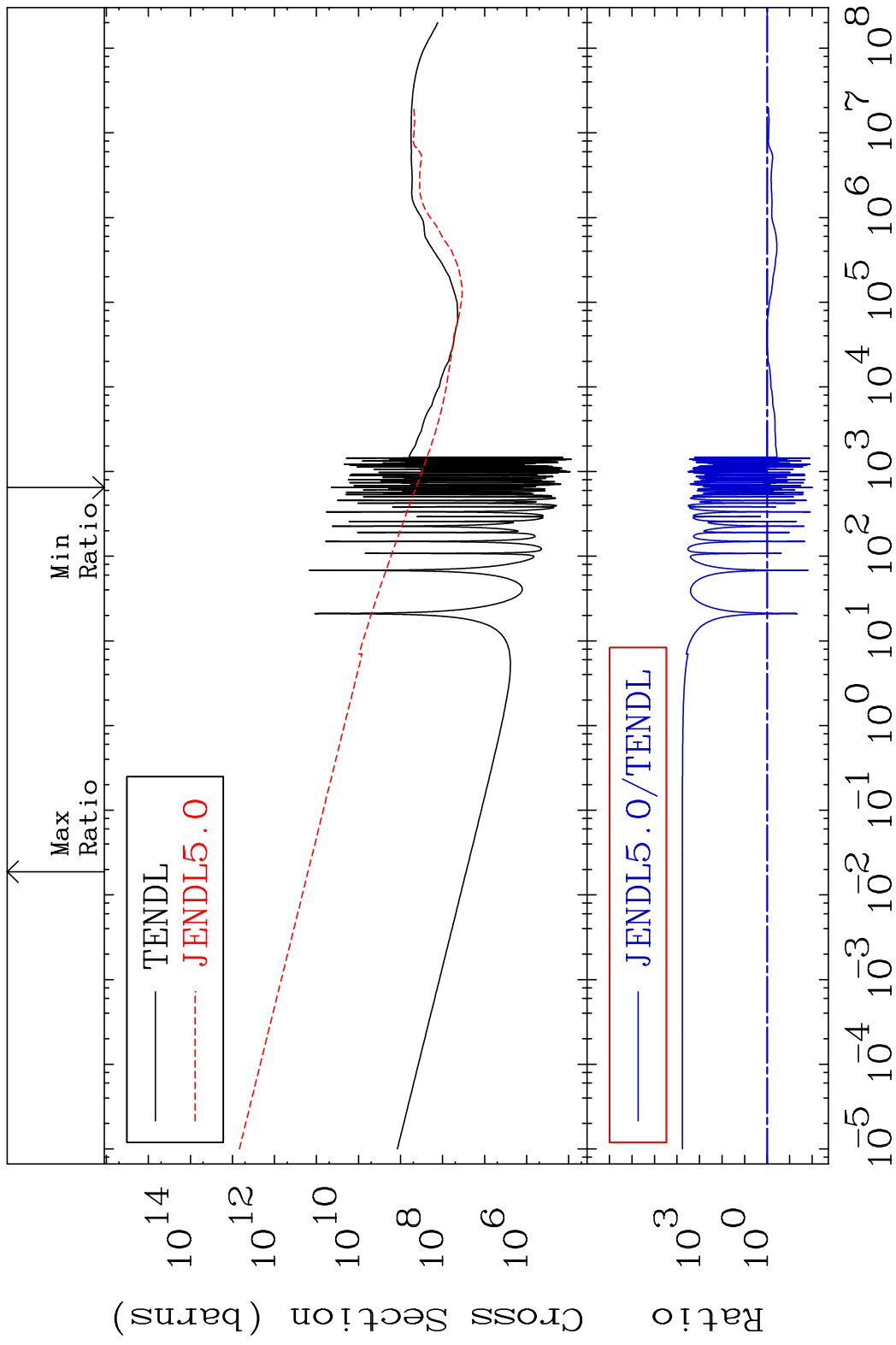


19 Incident Energy (eV) 98-Cf-248

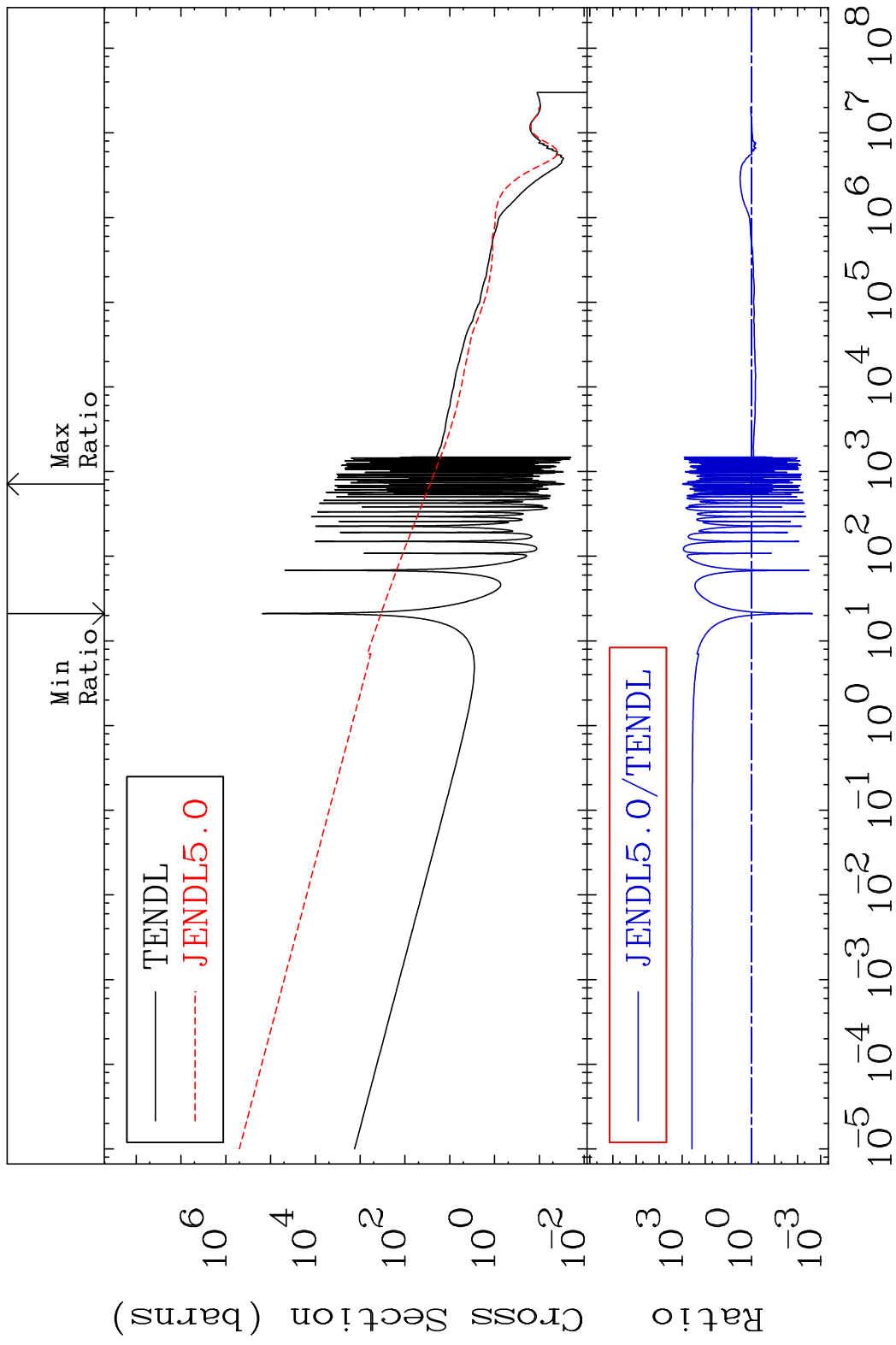
MAT 9849 Kerma inelastic (mt51-91) 98-Cf-248
 Cross Section -100.0 To 9347. %



MAT 9849 Kerma fission (mt18 or mt19-20-21-38) 98-Cf-248
 Cross Section -99.03 To 9999. %

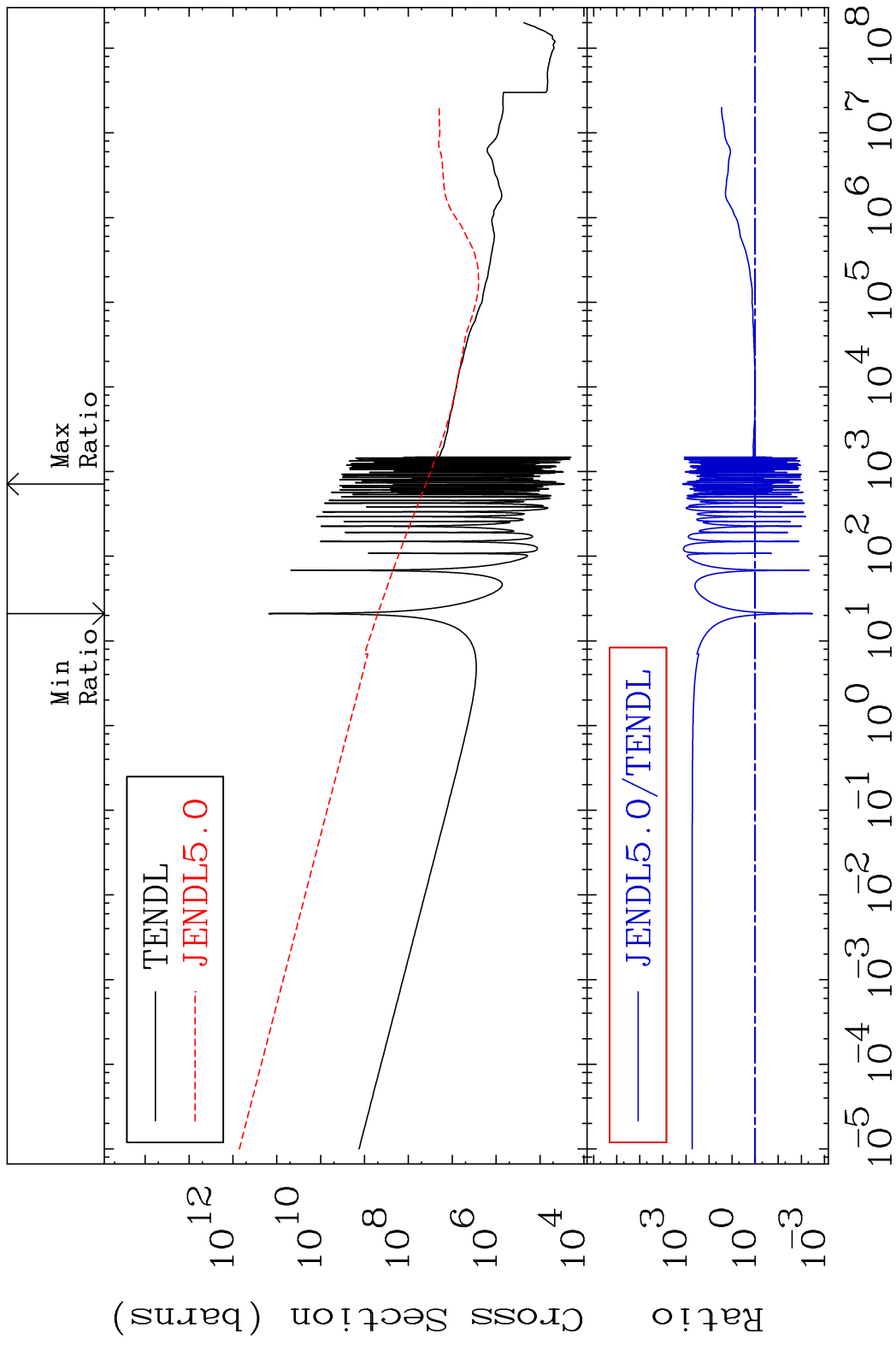


MAT 9849 Kerma capture (mt102) 98-Cf-248
 Cross Section -99.78 To 9999. %



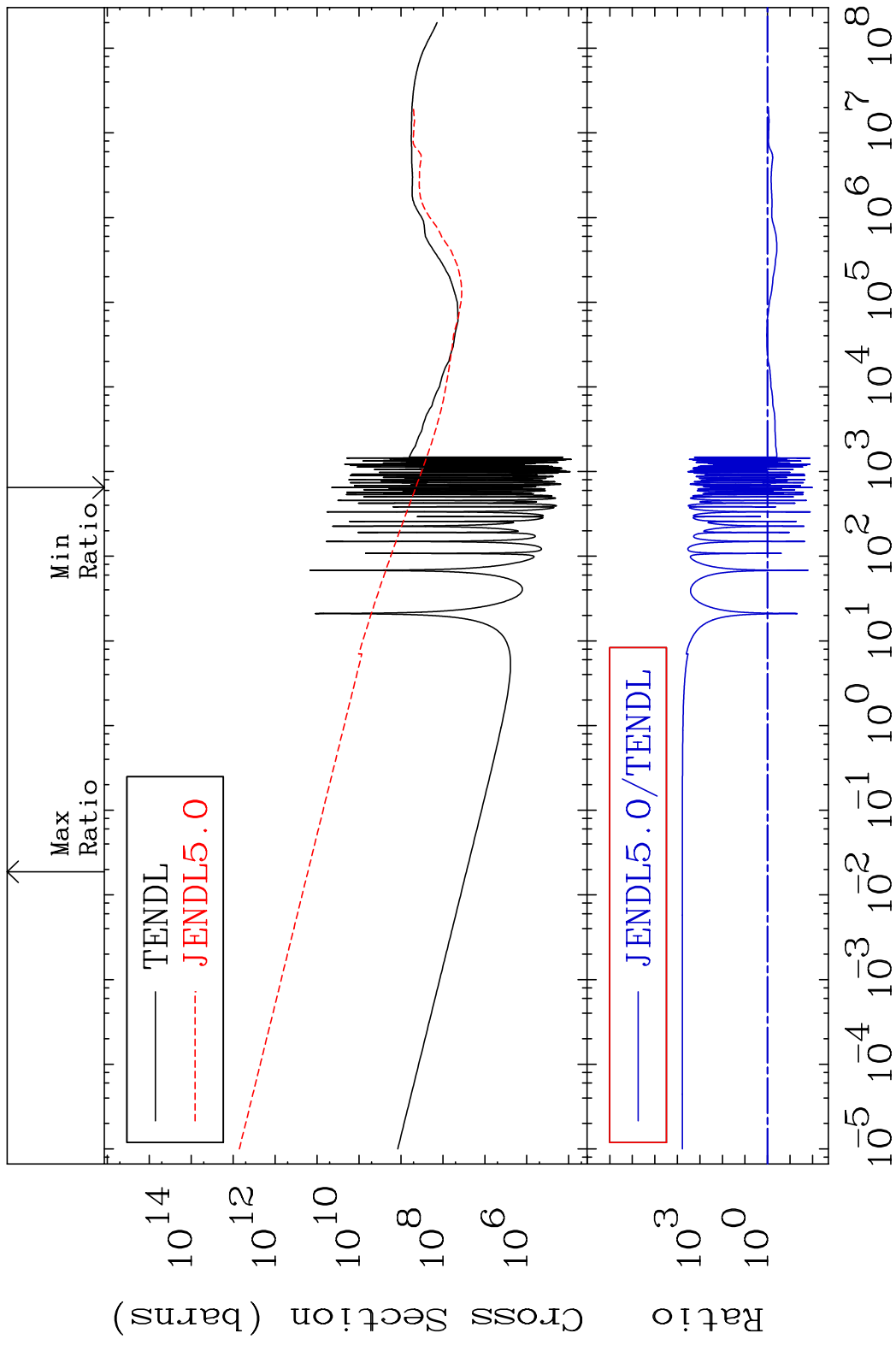
22 Incident Energy (eV) 98-Cf-248

MAT 9849 Total photon (eV-barns) 98-Cf-248
 Cross Section -99.67 To 9999. %

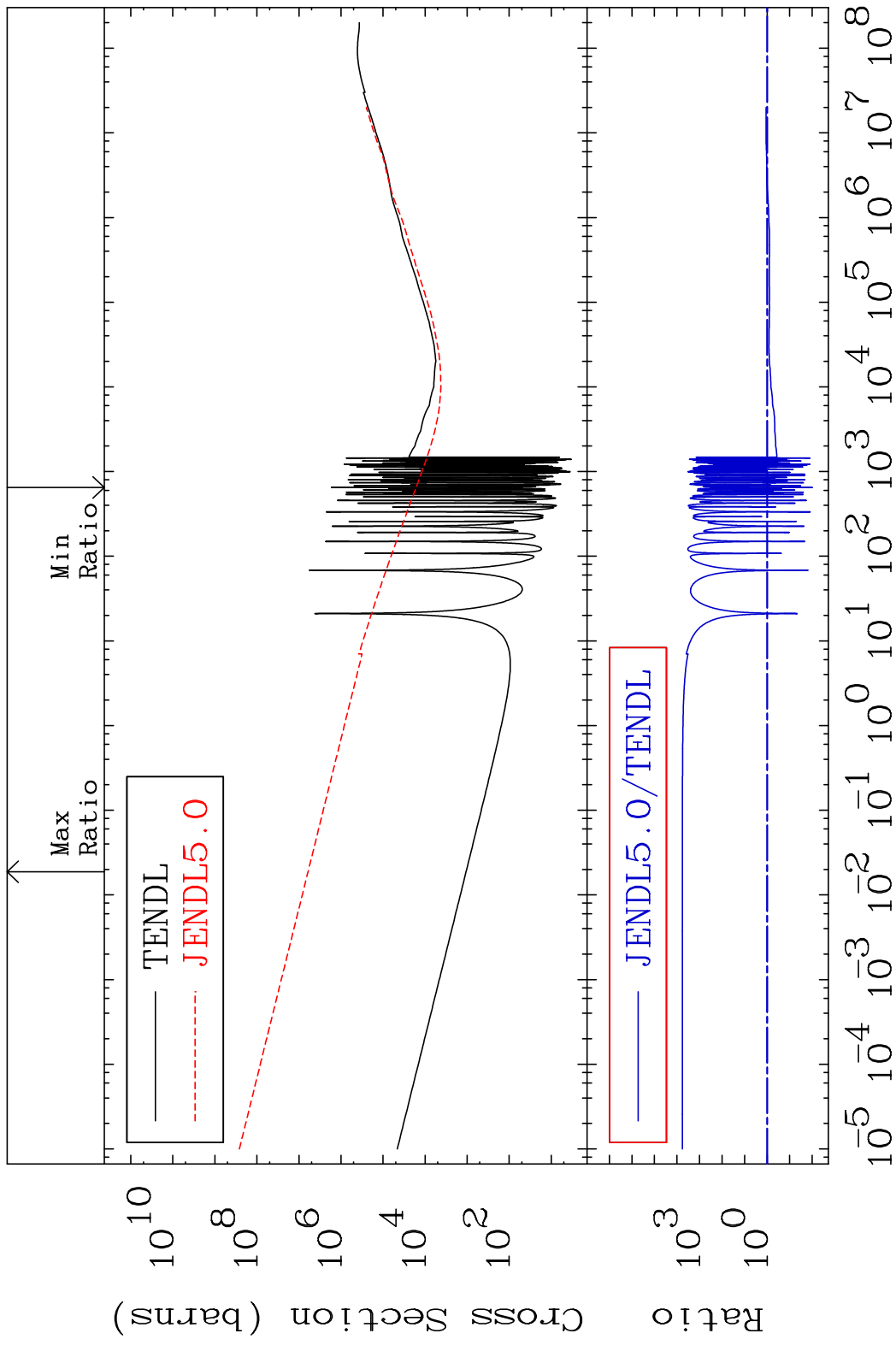


23 Incident Energy (eV) 98-Cf-248

MAT 9849 Total kinematic kerma (high limit) 98-Cf-248
 Cross Section -99.00 To 9999. %



MAT 9849 Dpa total (eV-barns) 98-Cf-248
 Cross Section -99.04 To 9999. %

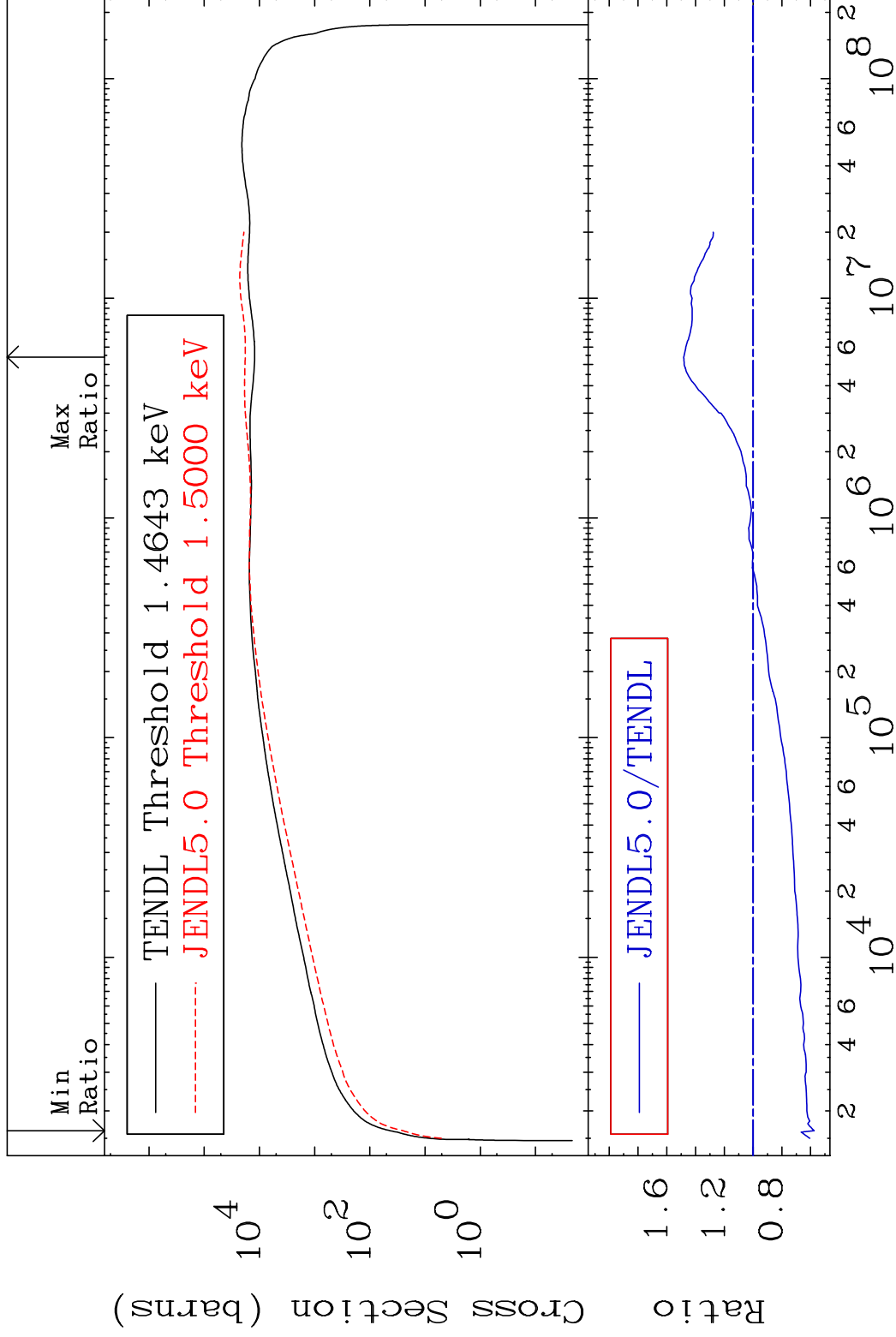


MAT 9849

Dpa elastic (mt2)

98-Cf-248

Cross Section -42.43 To 48.29 %

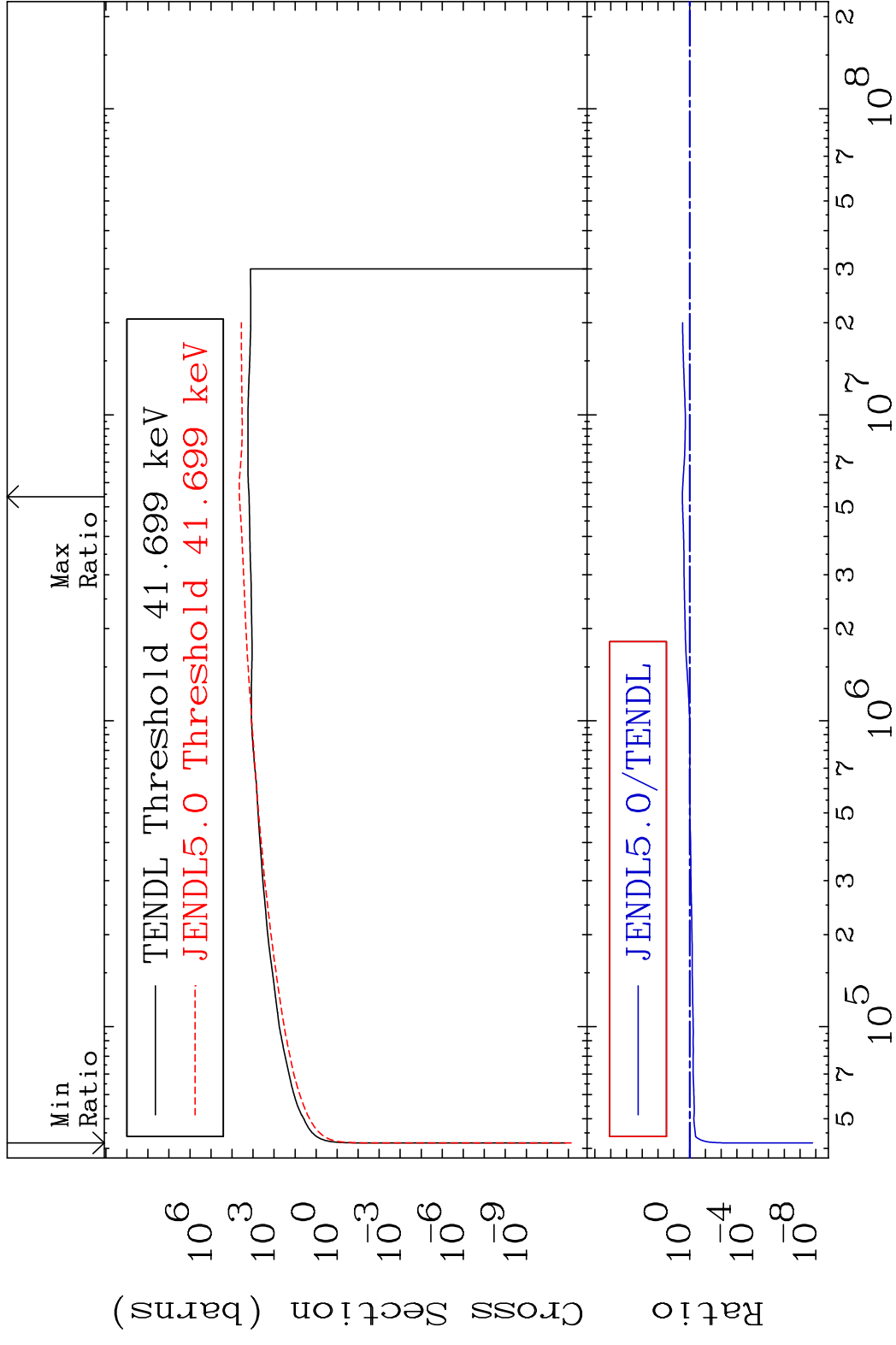


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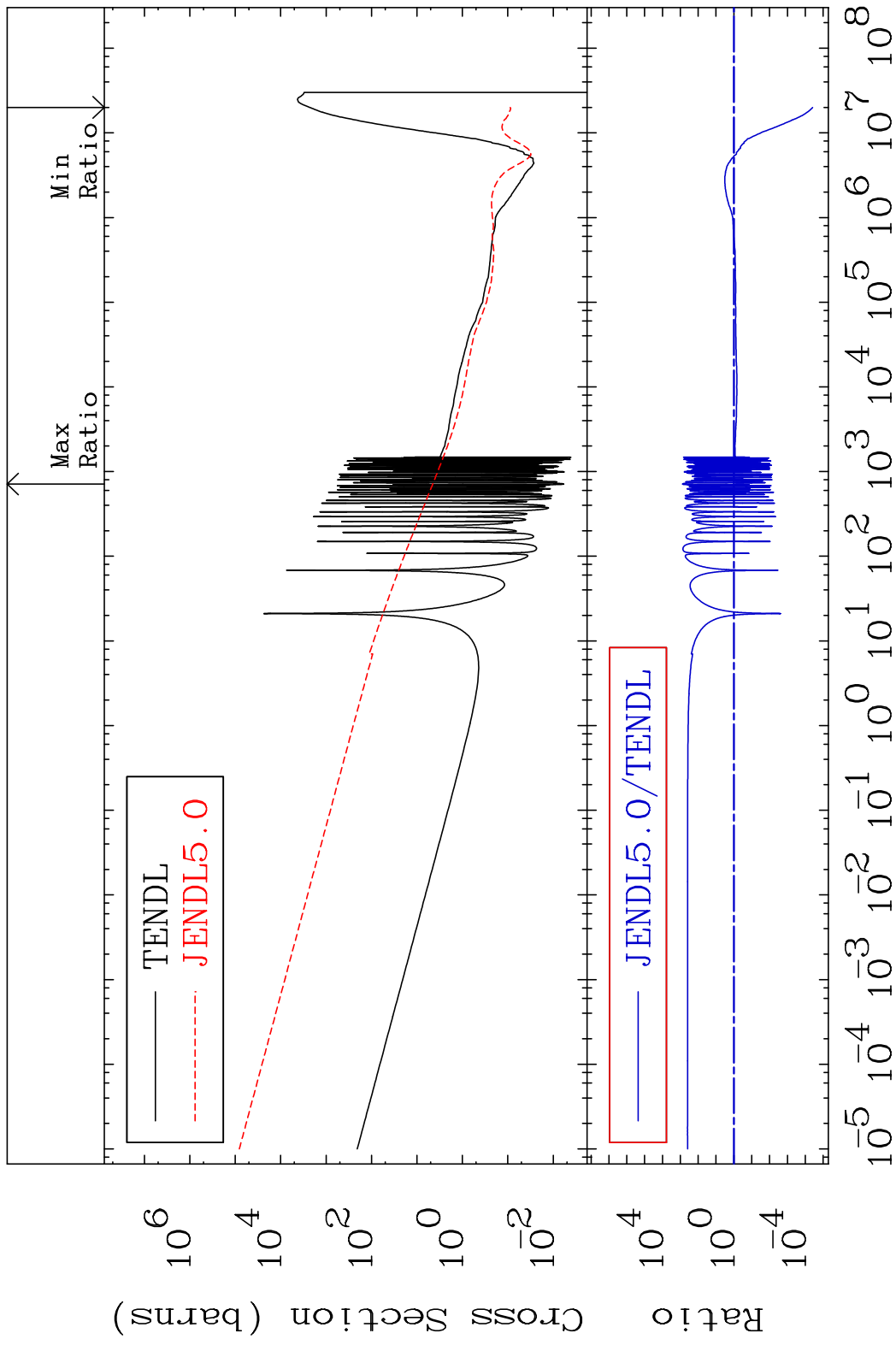
Incident Energy (eV)

98-Cf-248

MAT 9849 Dpa inelastic (mt51-91) 98-Cf-248
 Cross Section -100.0 To 186.9 %

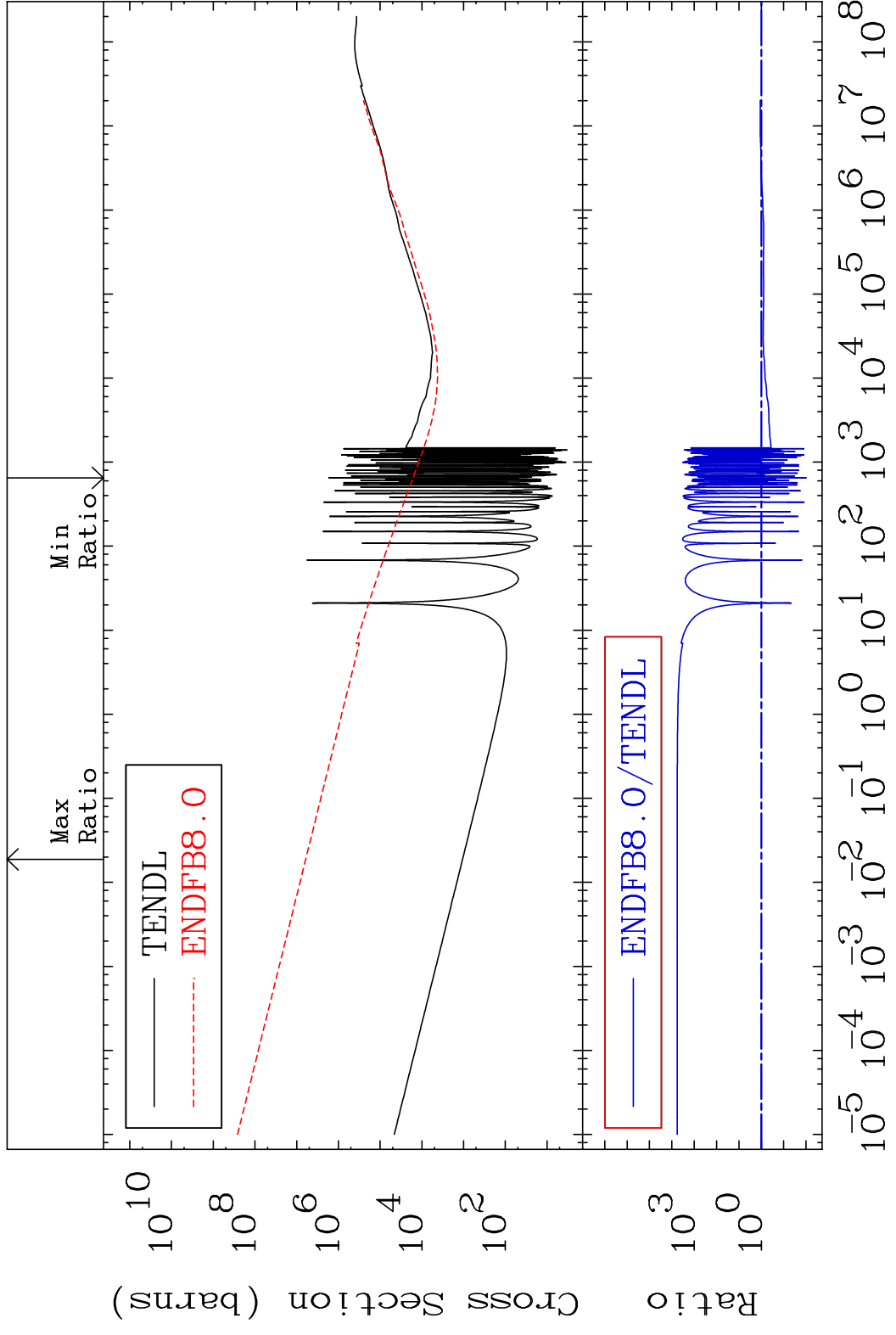


MAT 9849 Dpa disappearance (mt102 -120) 98-Cf-248
 Cross Section -100.0 To 9999. %



28 Incident Energy (eV) 98-Cf-248

MAT 9849 Dpa total (eV-barns) 98-Cf-248
 Cross Section -99.04 To 9999. %

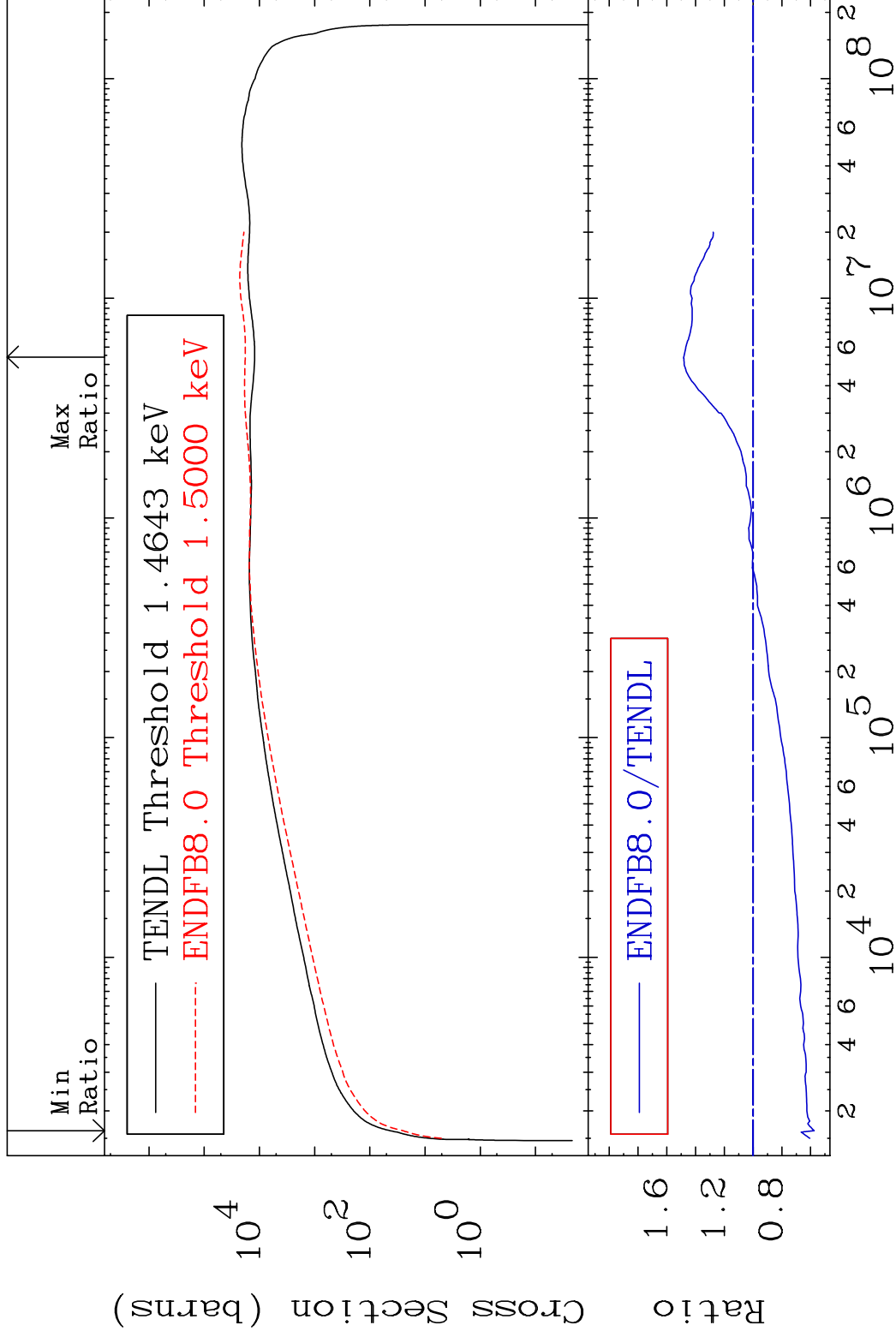


MAT 9849

Dpa elastic (mt2)

98-Cf-248

Cross Section -42.43 To 48.29 %

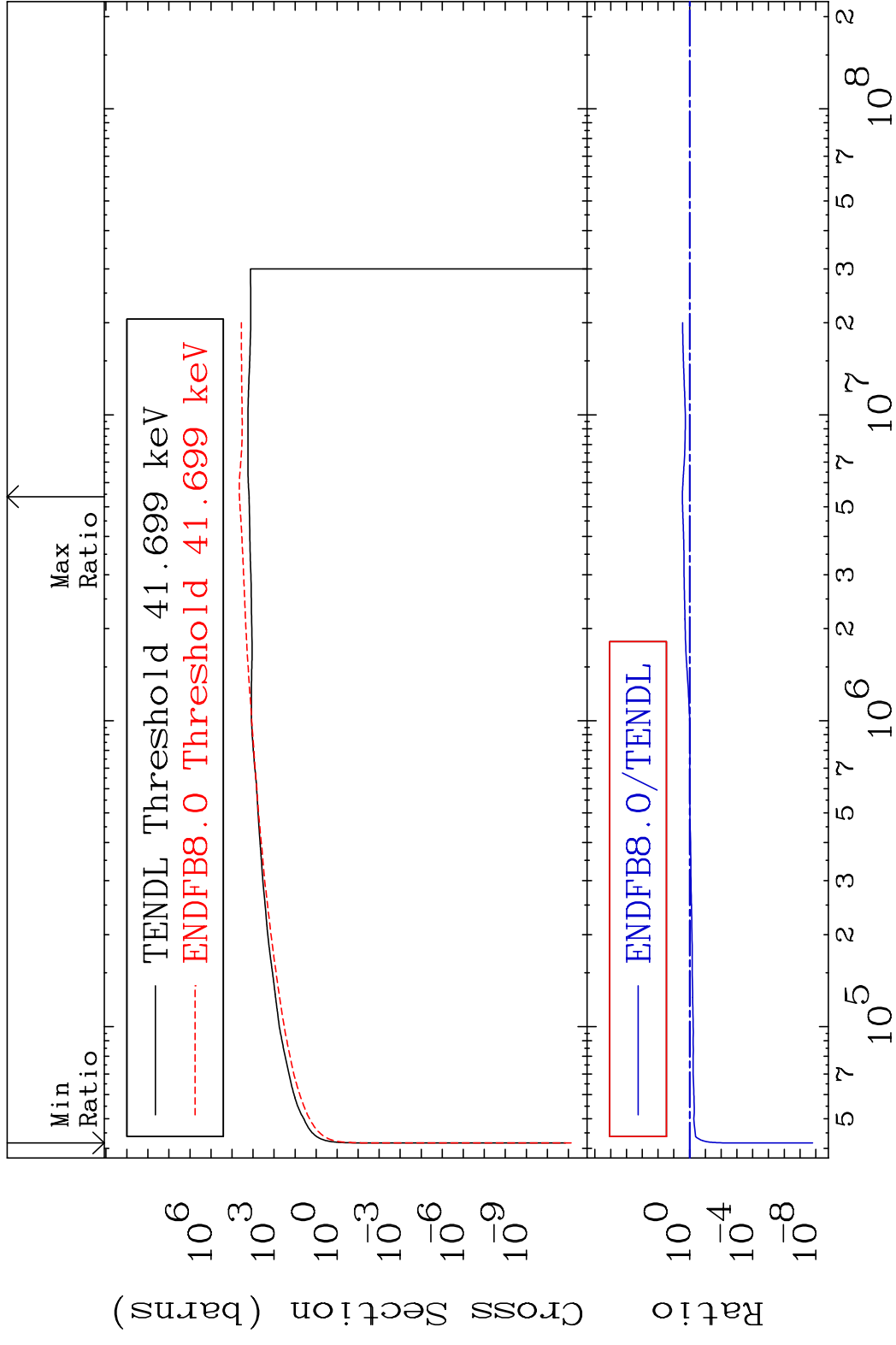


30

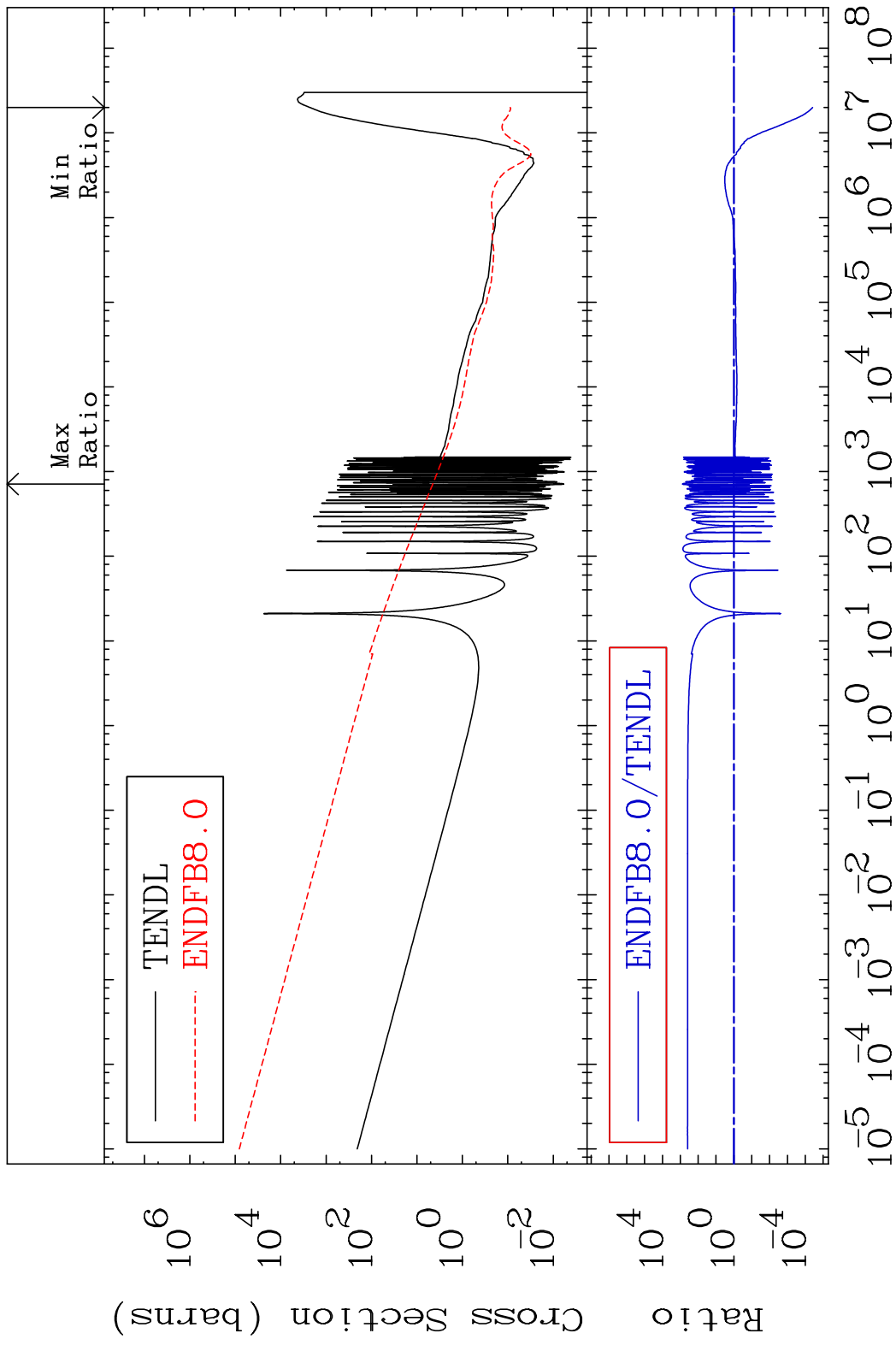
Incident Energy (eV)

98-Cf-248

MAT 9849 Dpa inelastic (mt51-91) 98-Cf-248
 Cross Section -100.0 To 186.9 %



MAT 9849 Dpa disappearance (mt102 -120) 98-Cf-248
 Cross Section -100.0 To 9999. %



32 Incident Energy (eV) 98-Cf-248