

Program Complot
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way

Livermore, CA 94550

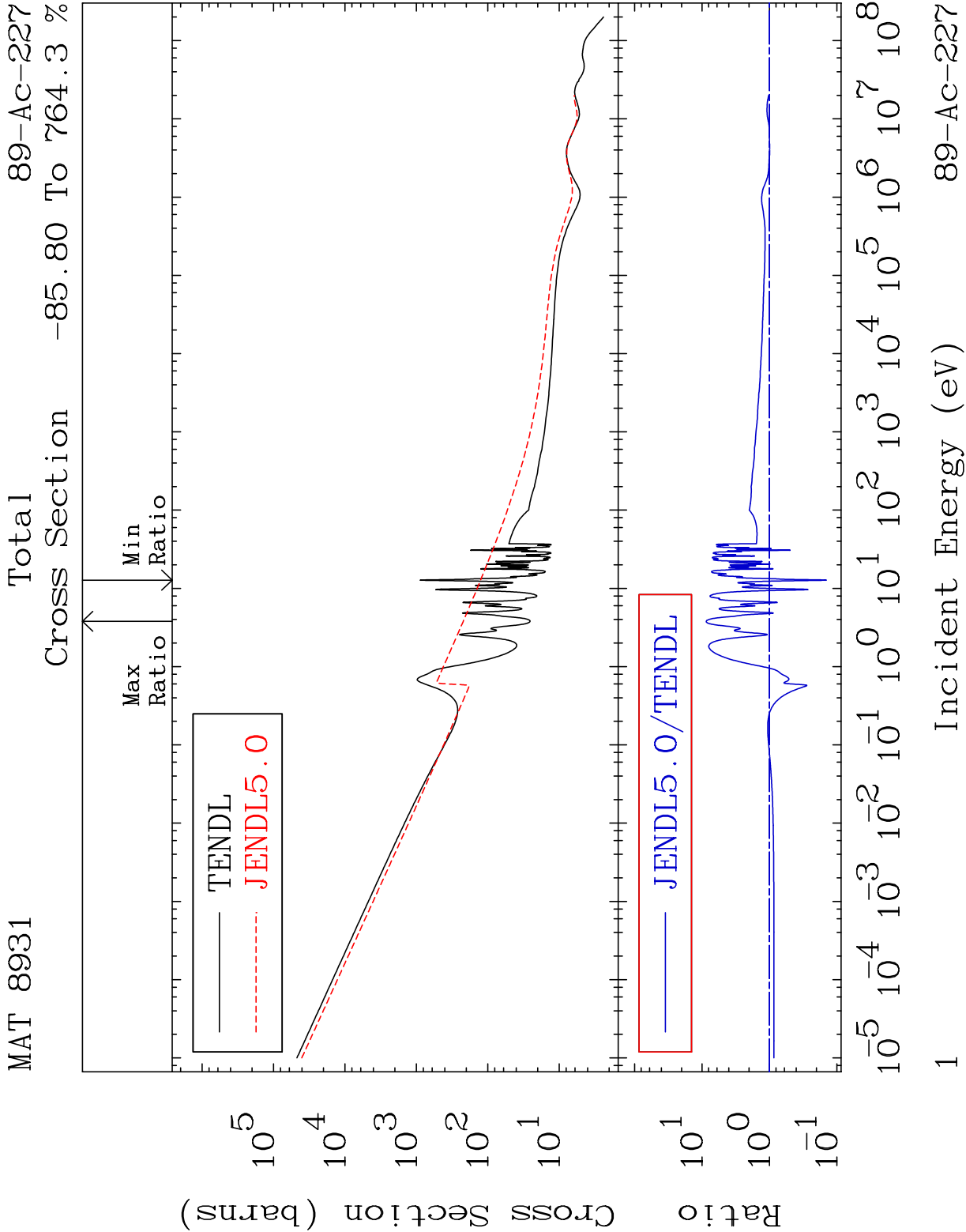
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net

Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

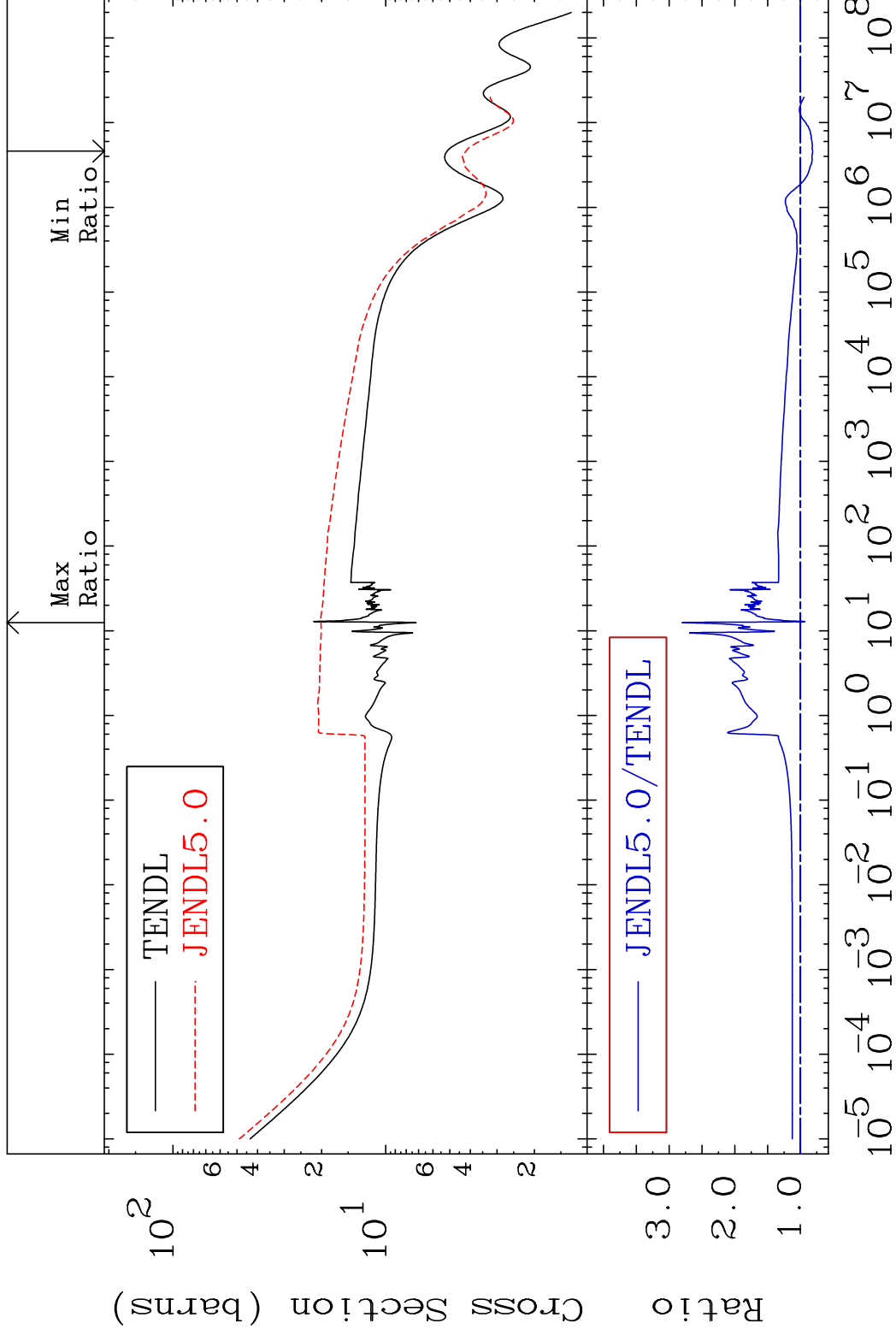


MAT 8931

Elastic

89-Ac-227

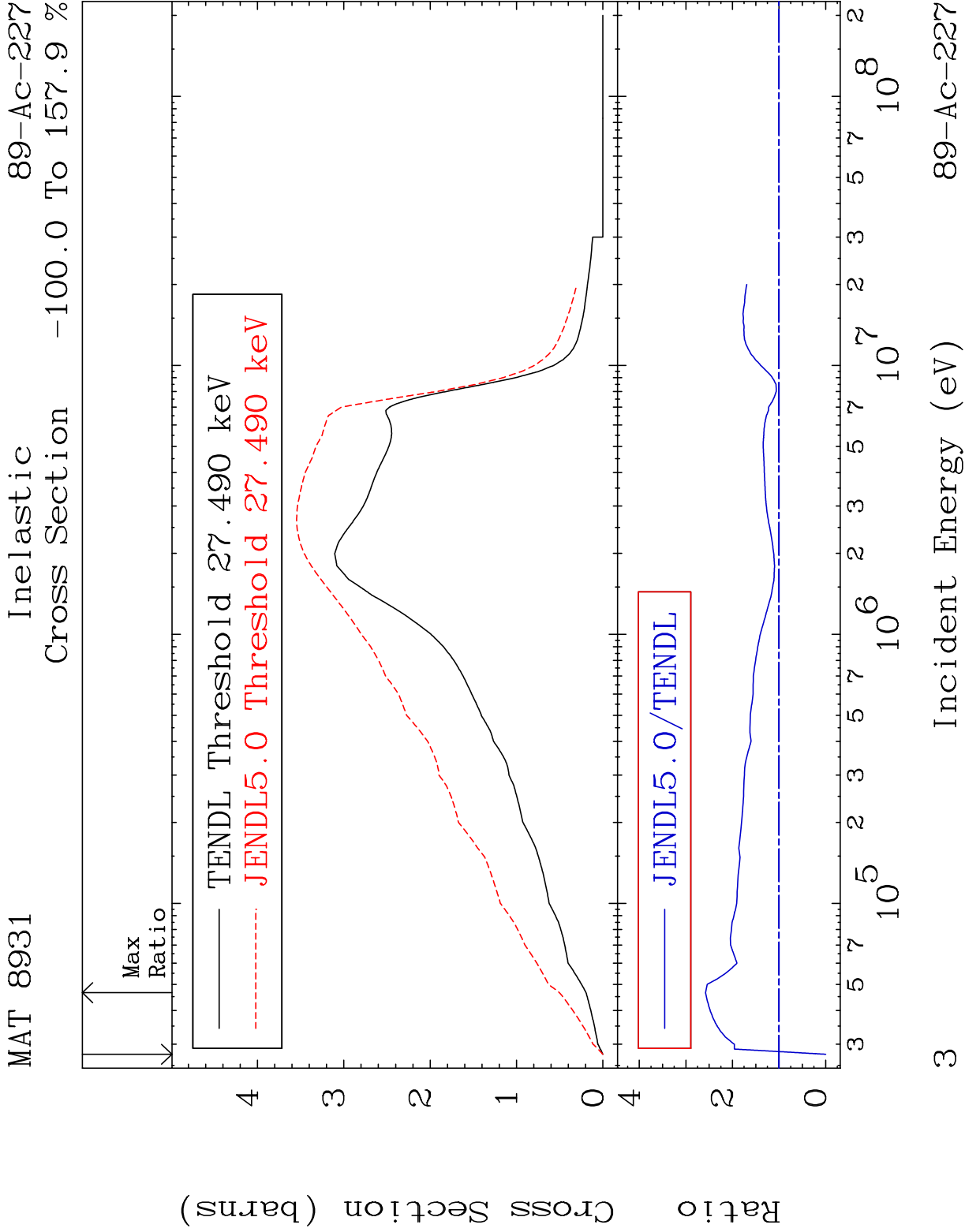
Cross Section -18.52 To 179.8 %

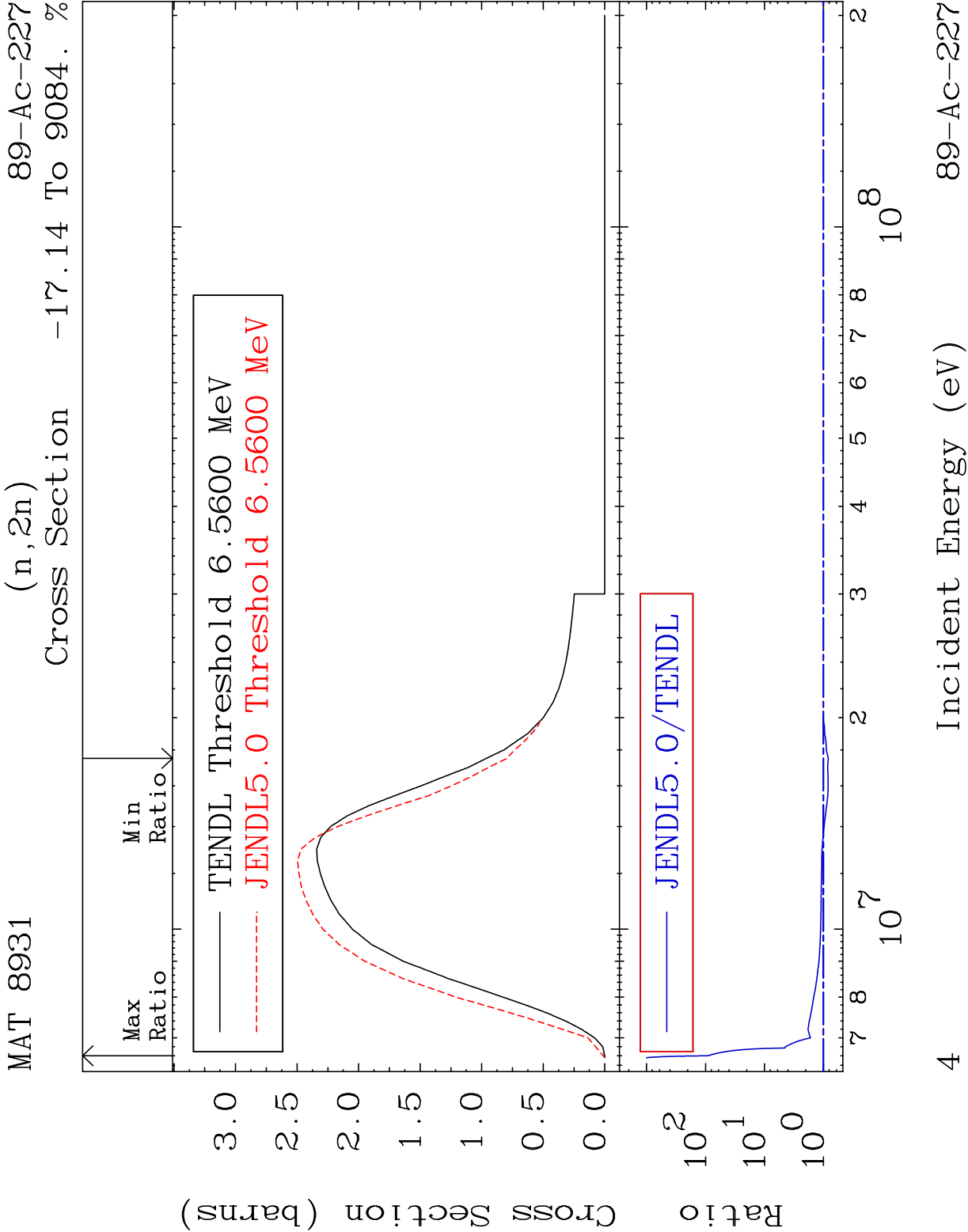


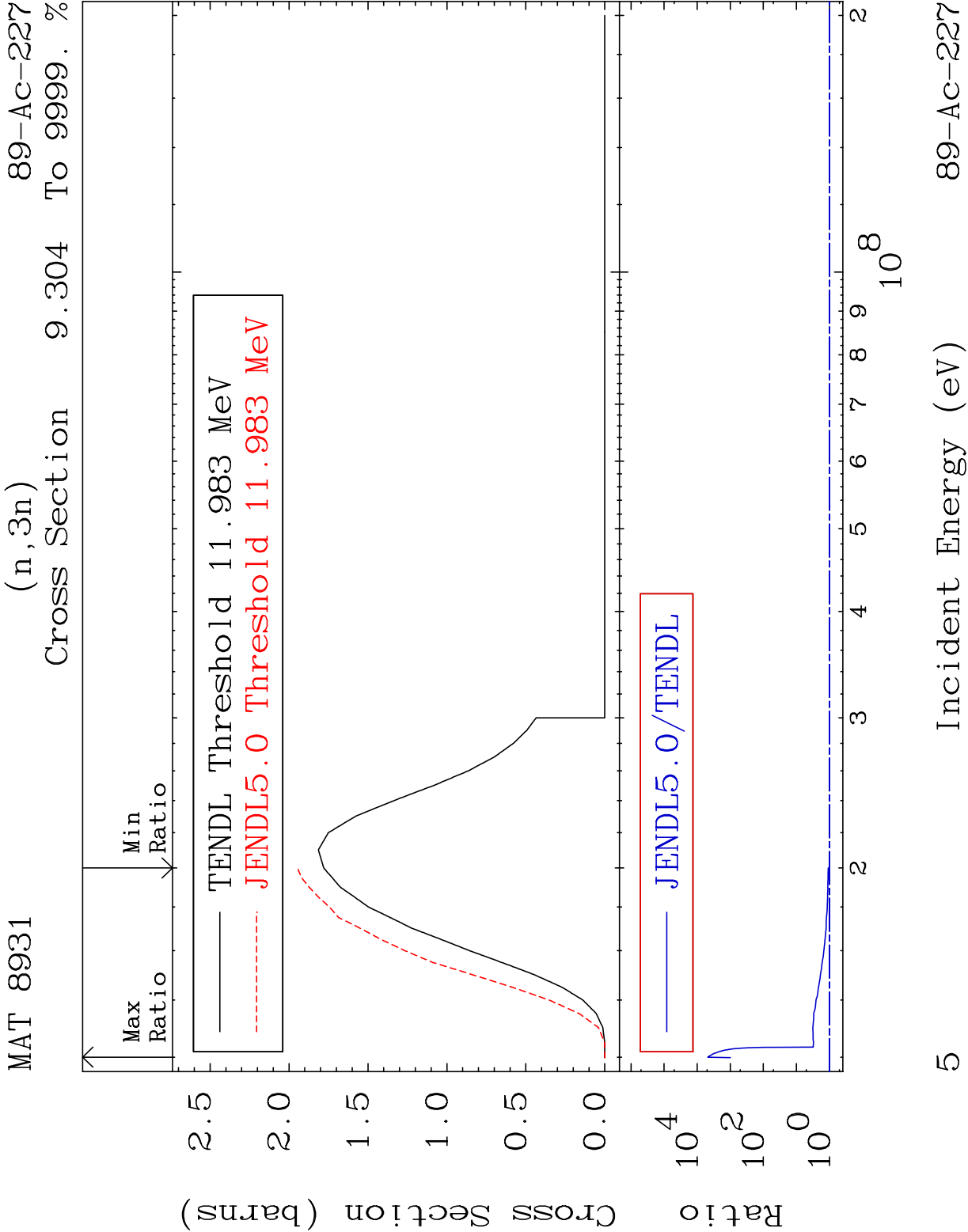
2

Incident Energy (eV)

89-Ac-227





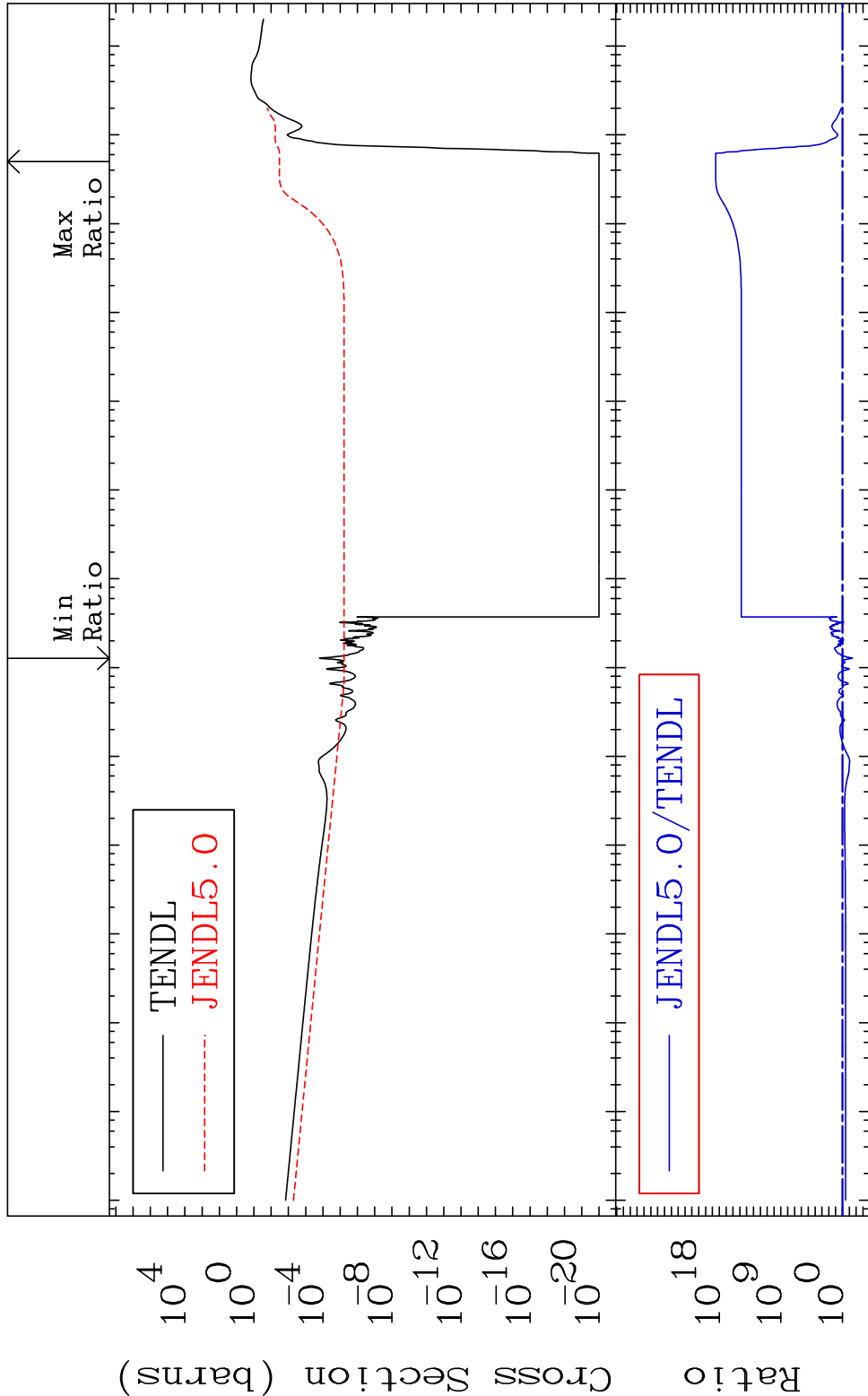


MAT 8931

Fission

89-Ac-227

Cross Section -96.21 To 9999. %



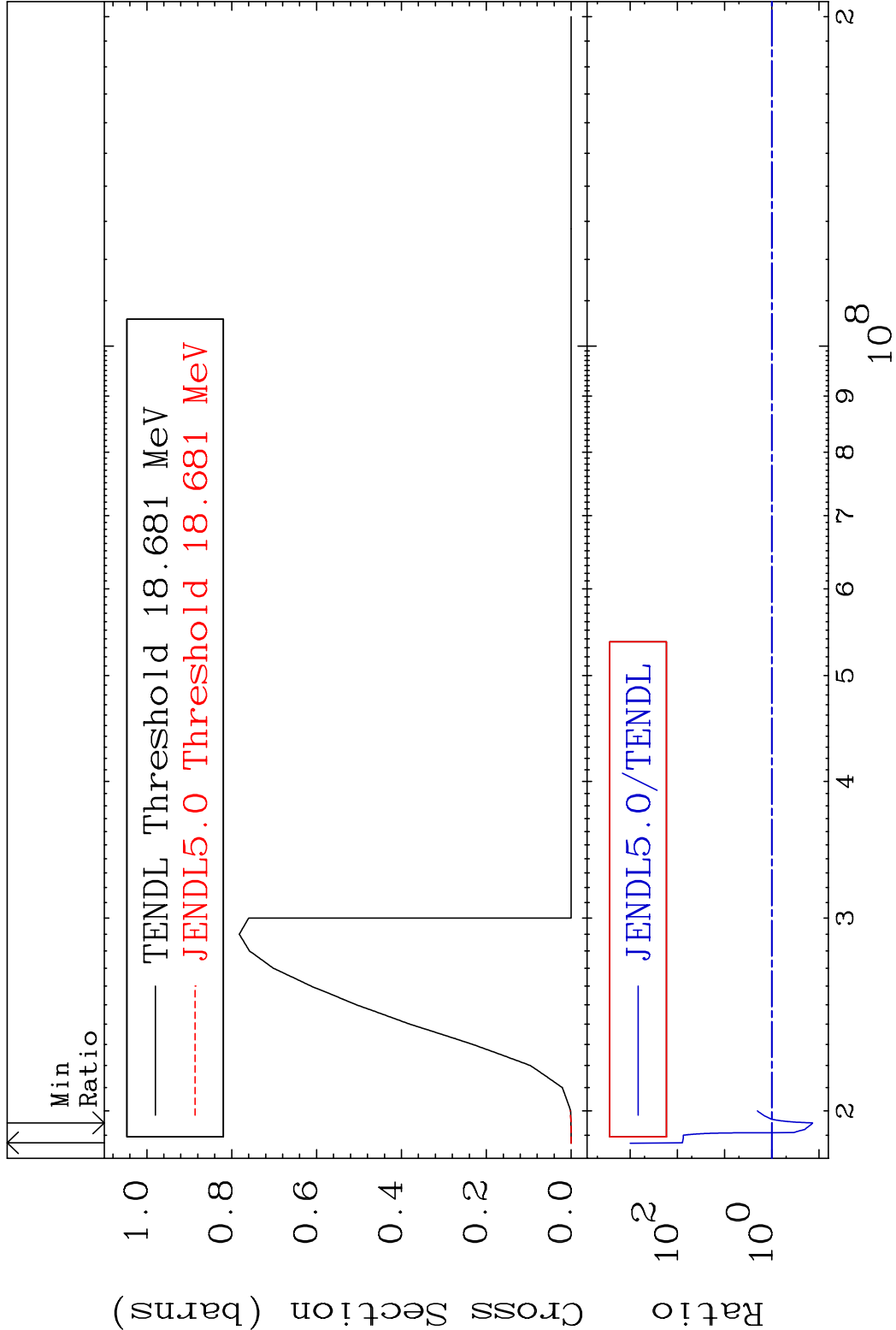
10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

MAT 8931

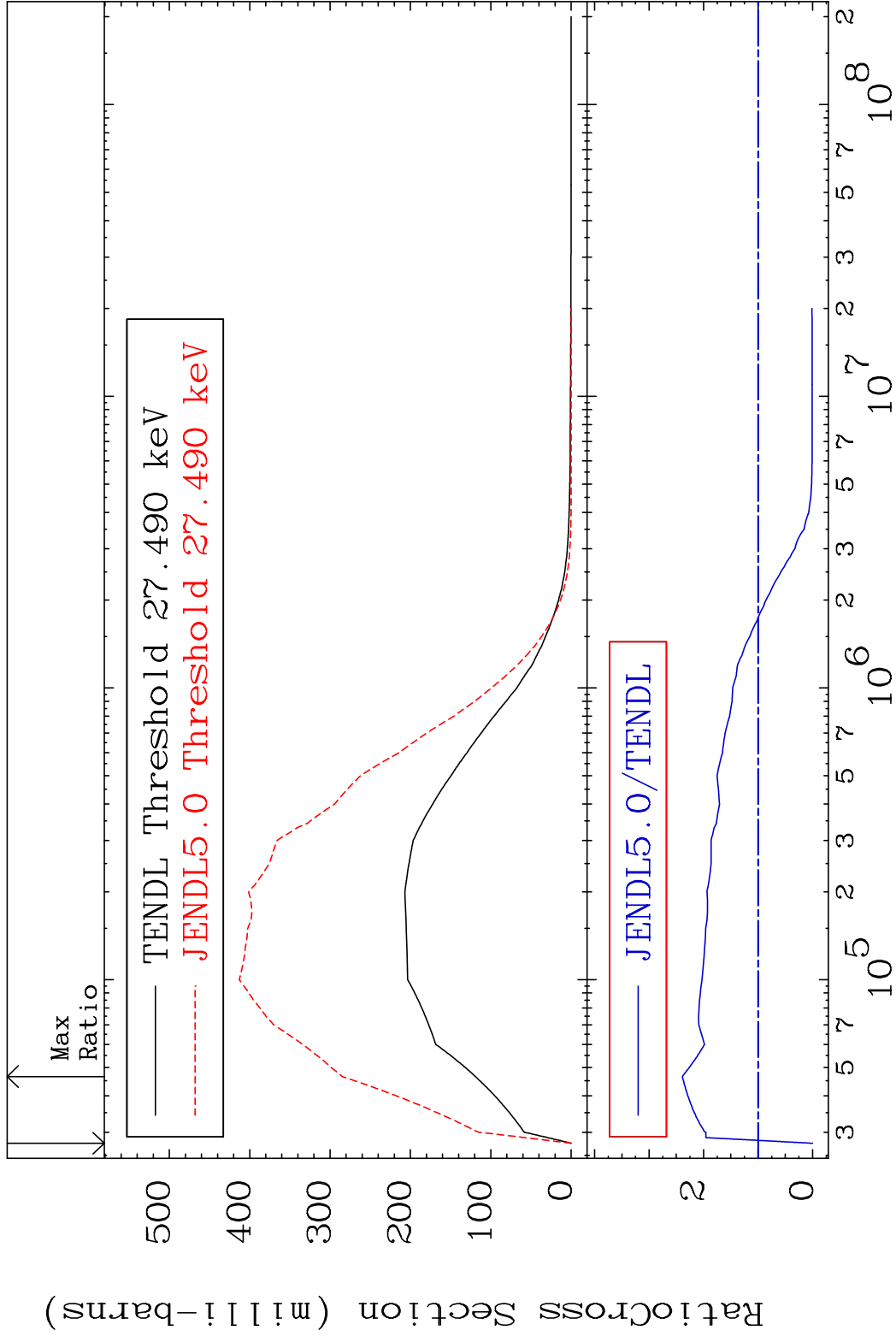
(n,4n)

89-Ac-227

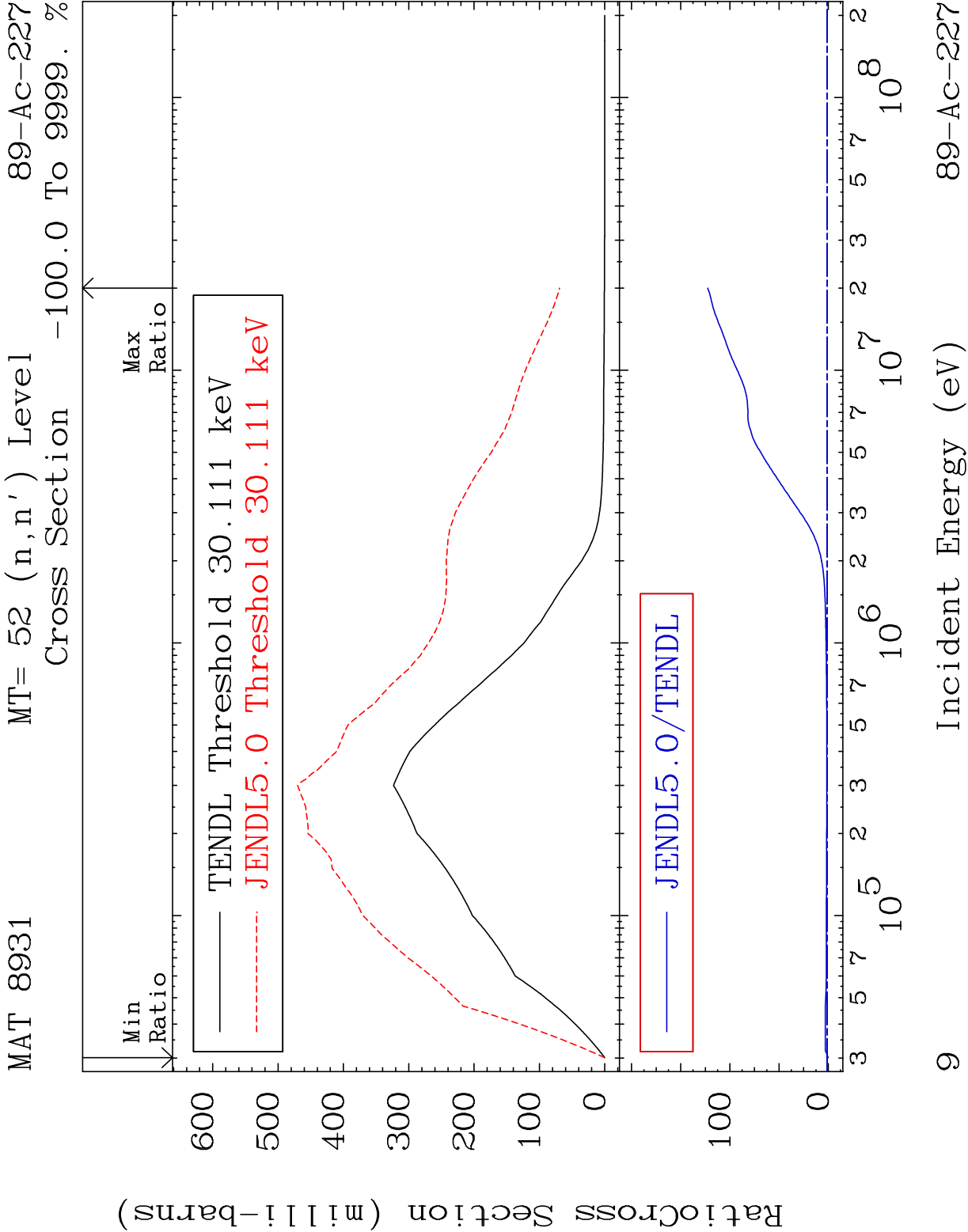
Cross Section -86.29 To 7776. %

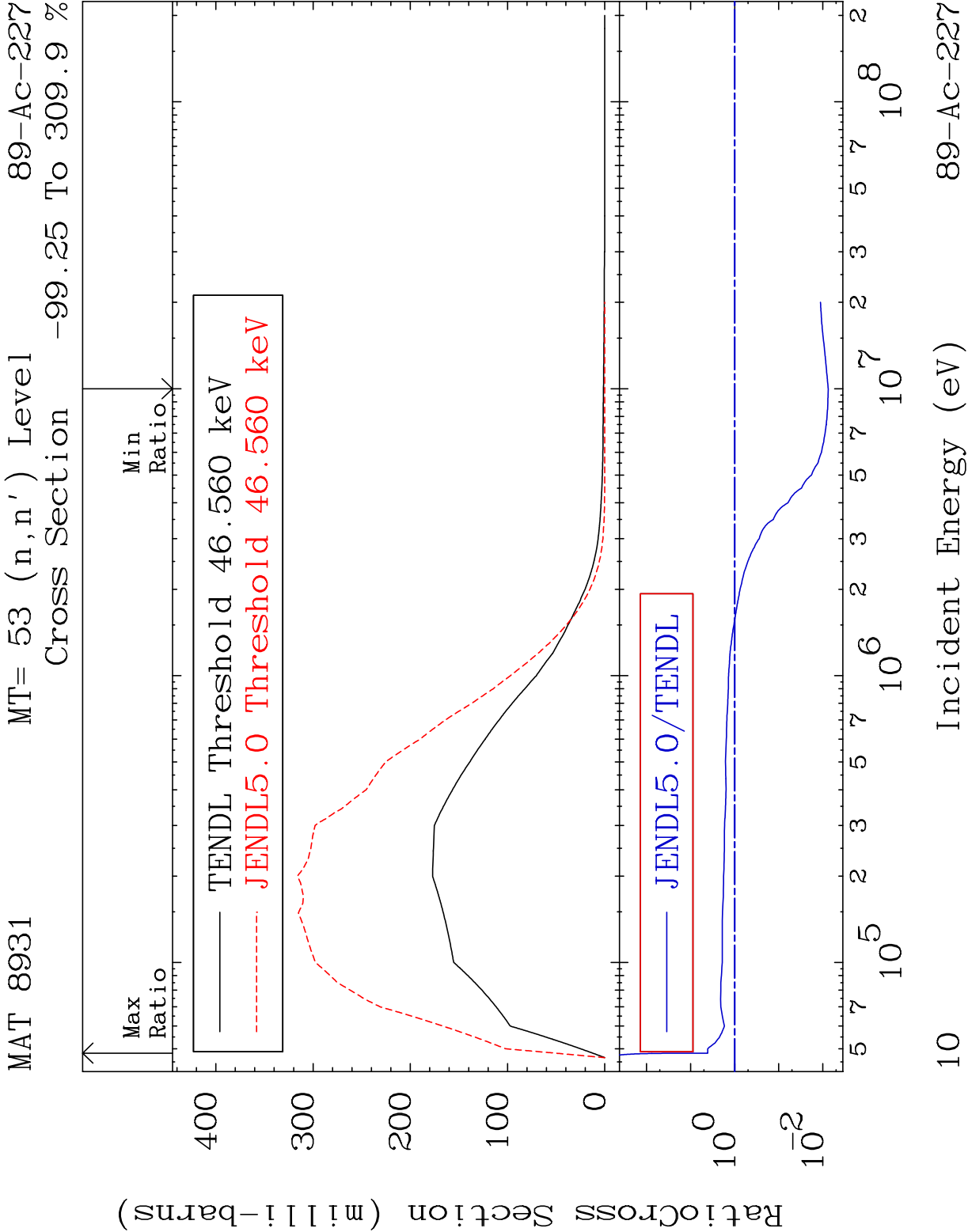


MAT 8931 MT= 51 (n,n') Level 89-Ac-227
Cross Section -100.0 To 139.0 %

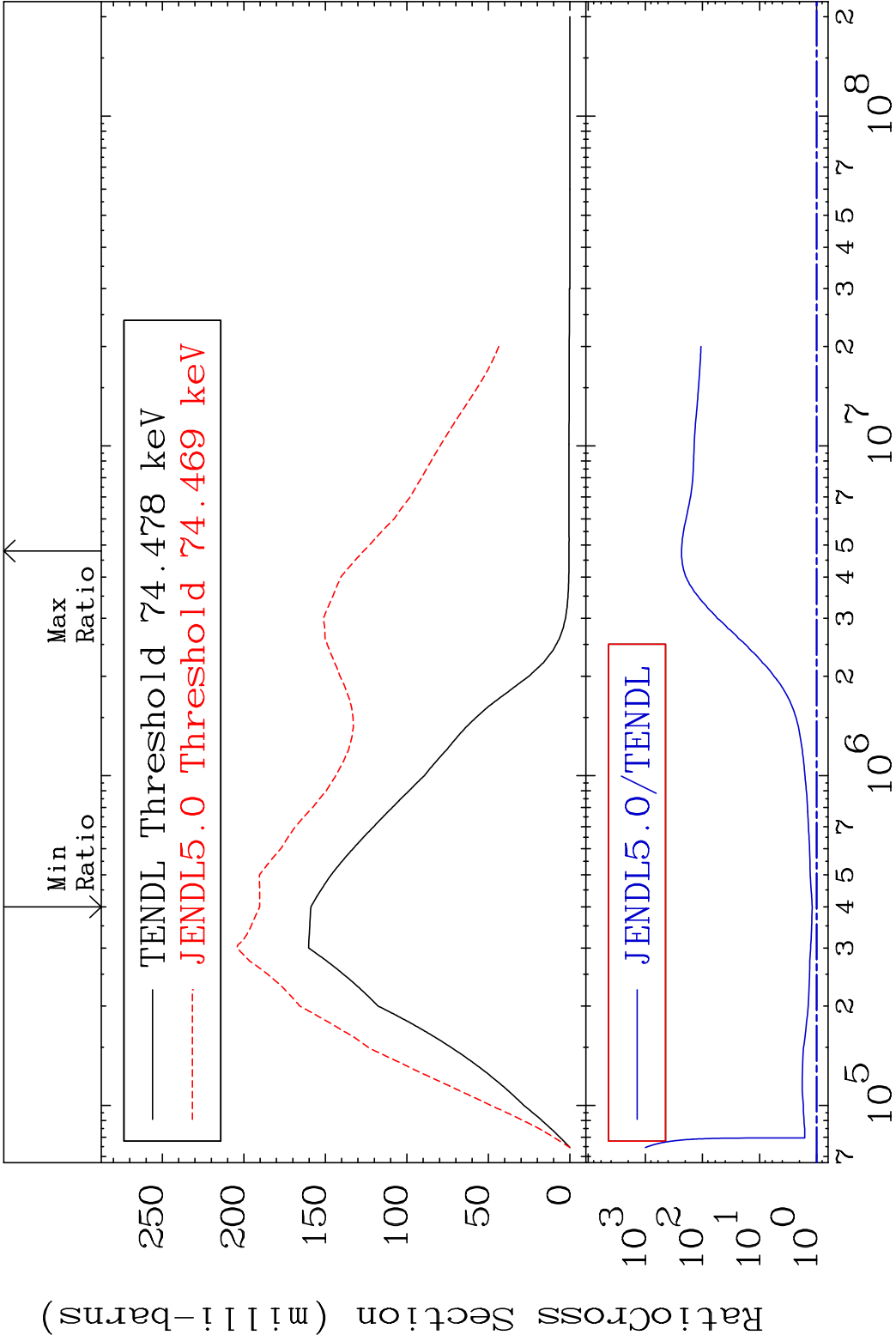


8 Incident Energy (eV) 89-Ac-227



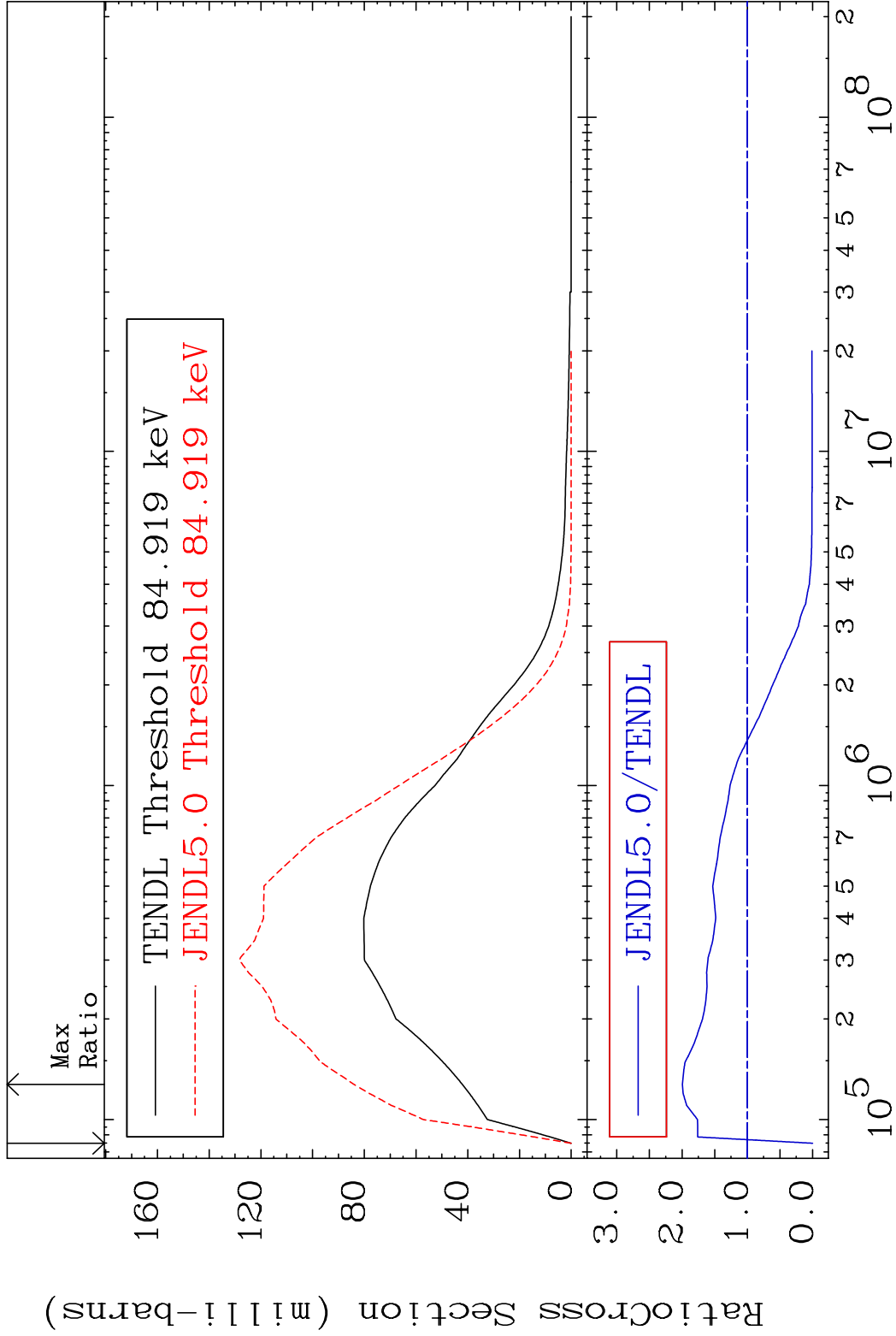


MAT 8931 MT= 54 (n,n') Level 89-Ac-227
Cross Section 19.71 To 9999. %



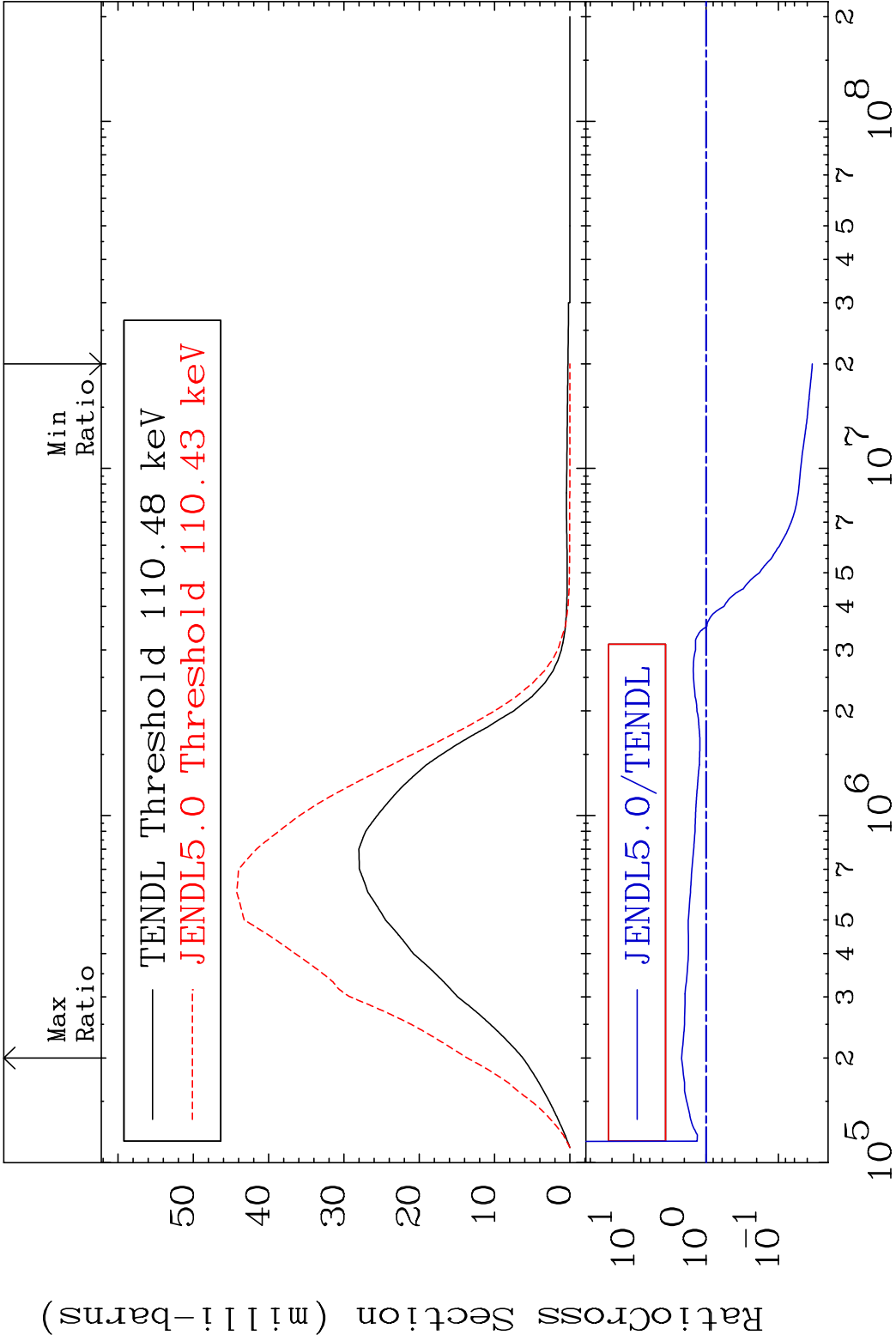
11 Incident Energy (eV) 89-Ac-227

MAT 8931 MT= 55 (n,n') Level 89-Ac-227
Cross Section -100.0 To 99.55 %

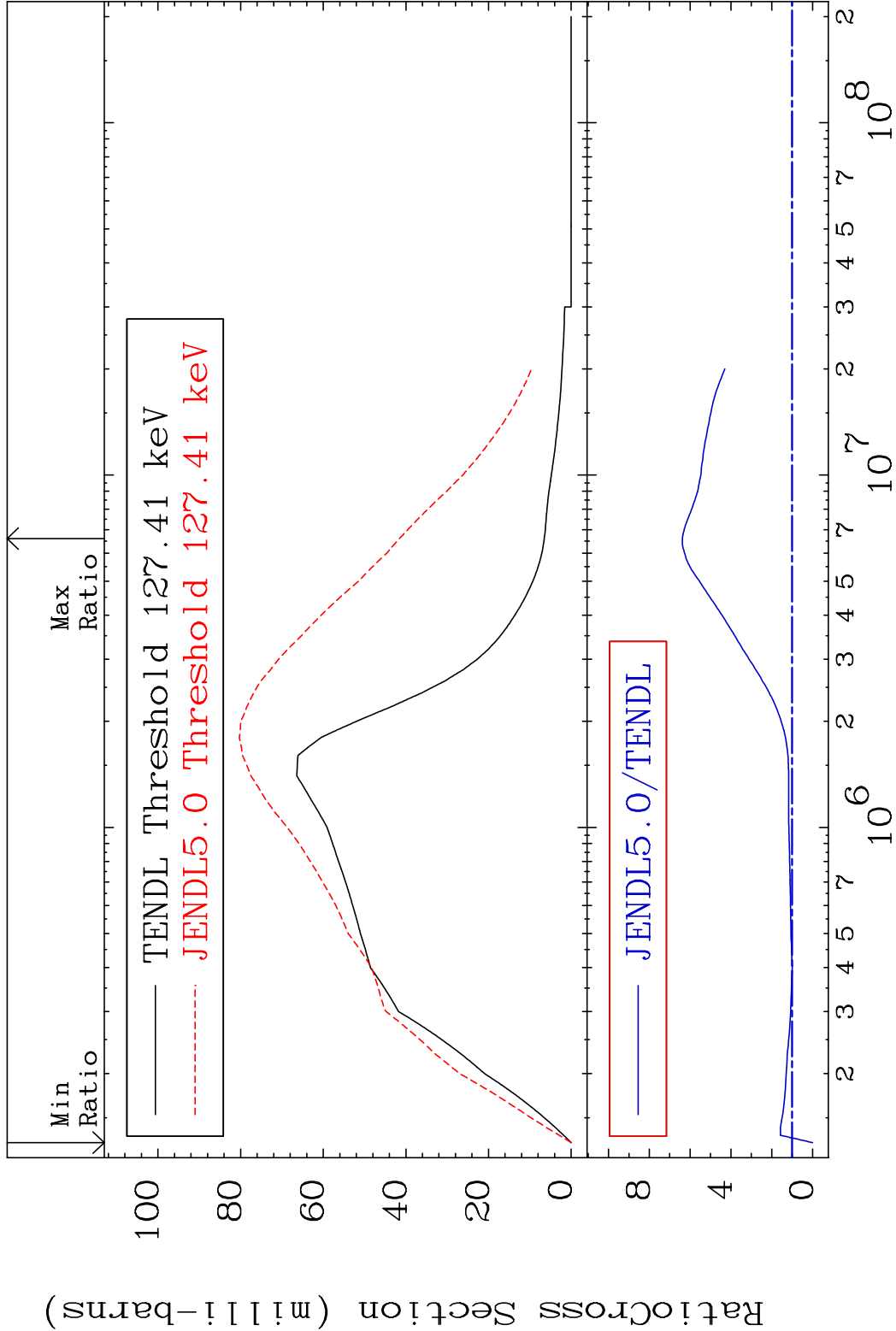


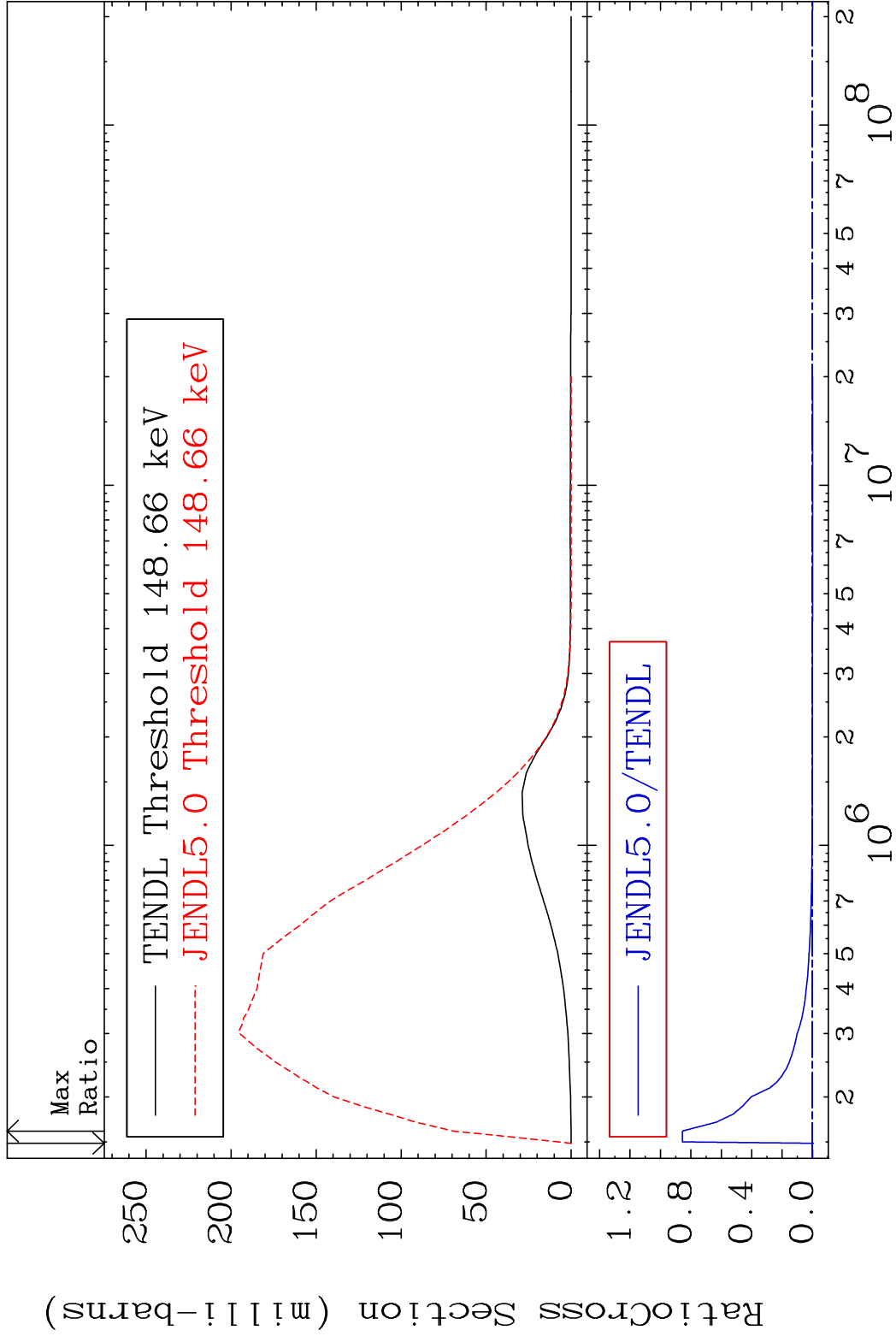
12 Incident Energy (eV) 89-Ac-227

MAT 8931	MT= 56 (n,n')	Level	89-Ac-227
	Cross Section	-96.59 To 118.8 %	

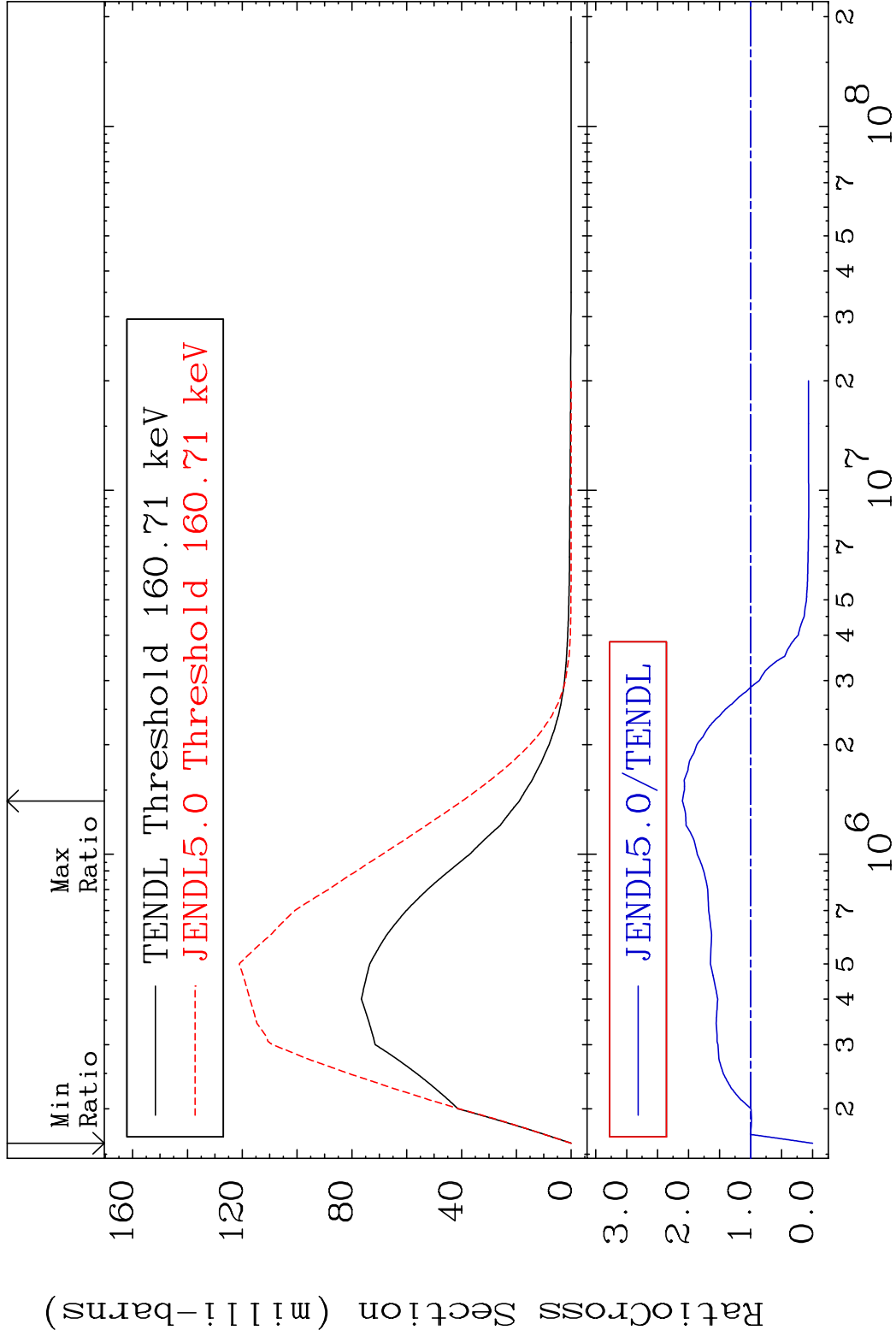


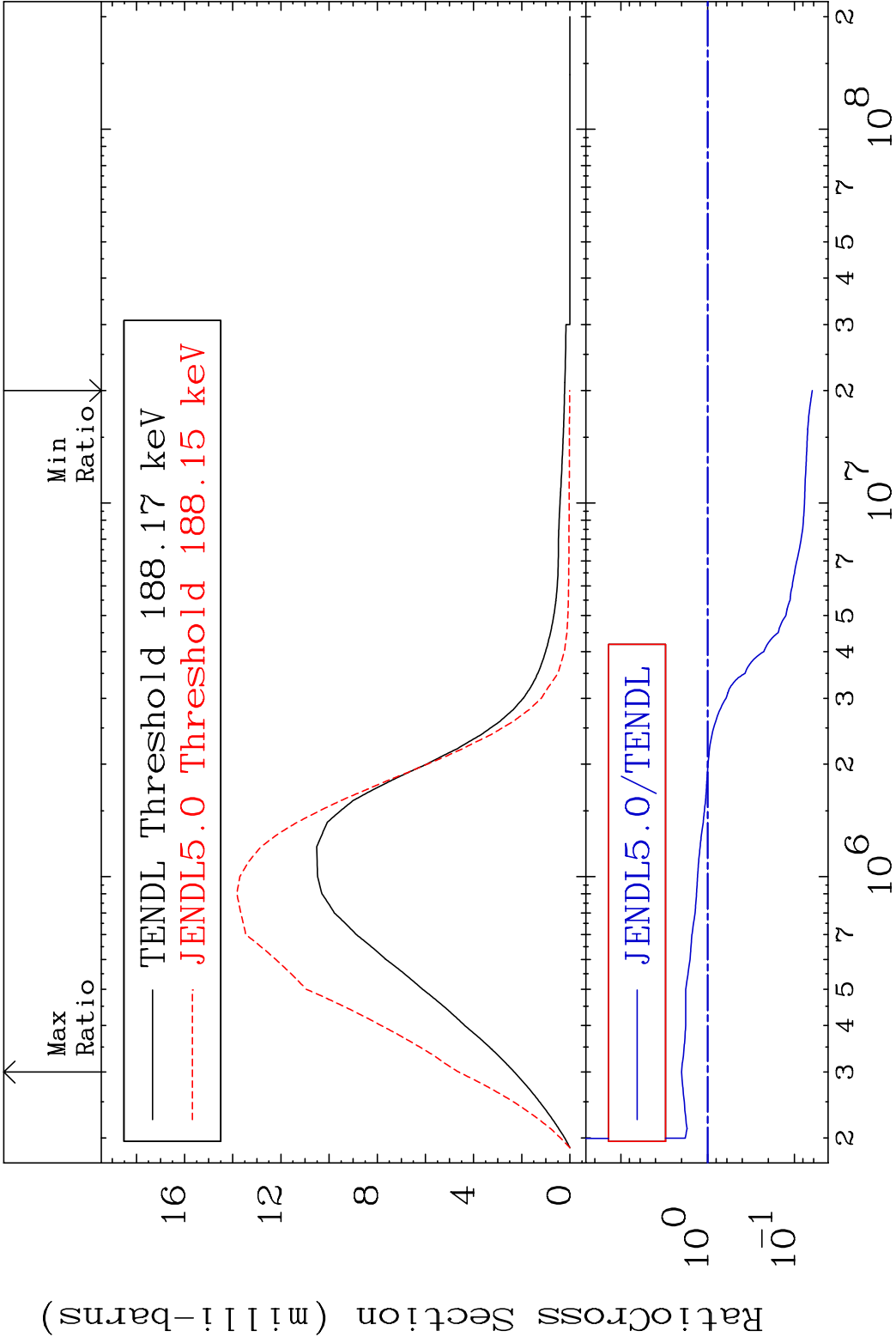
MAT 8931 MT= 57 (n,n') Level 89-Ac-227
Cross Section -100.0 To 538.1 %

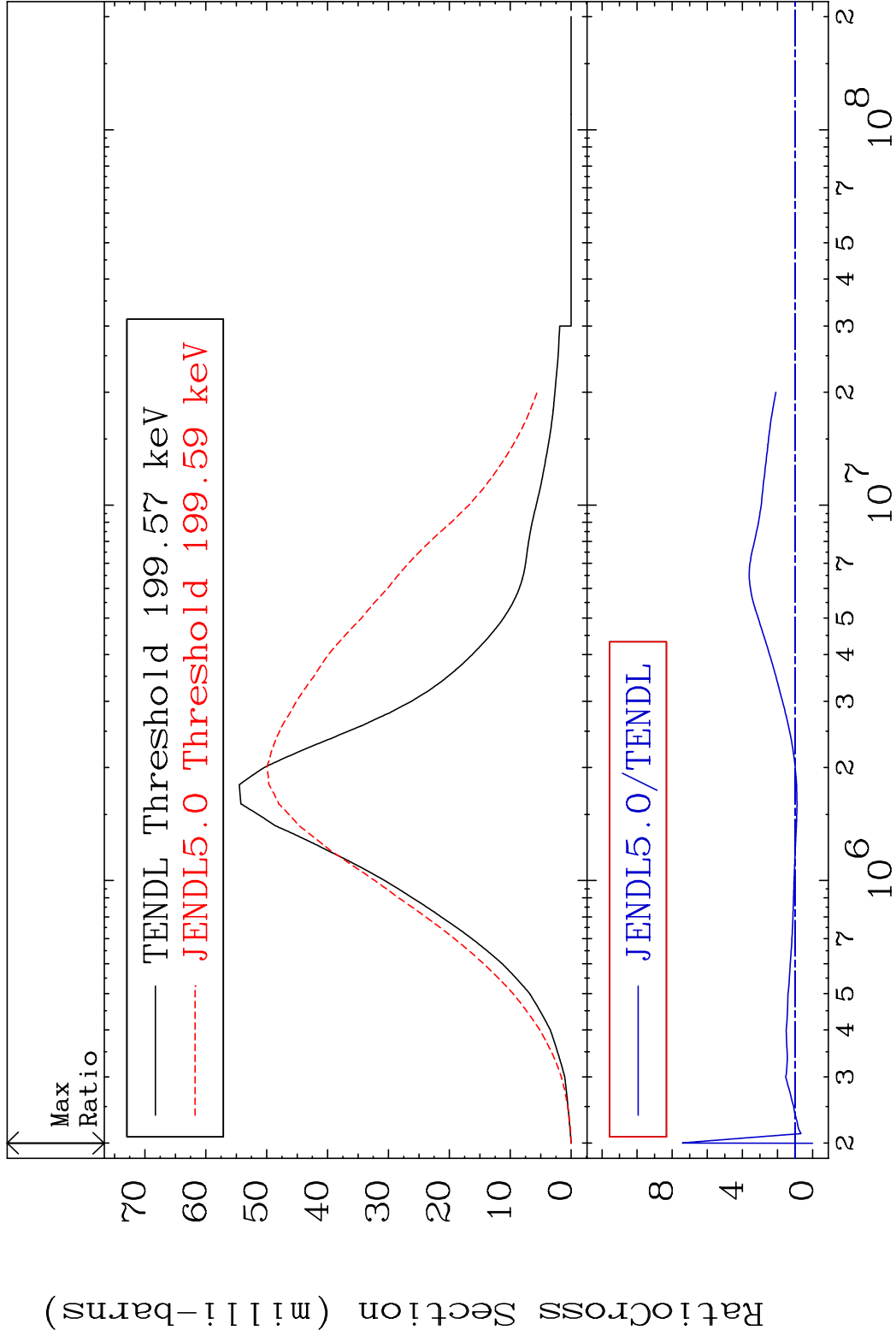




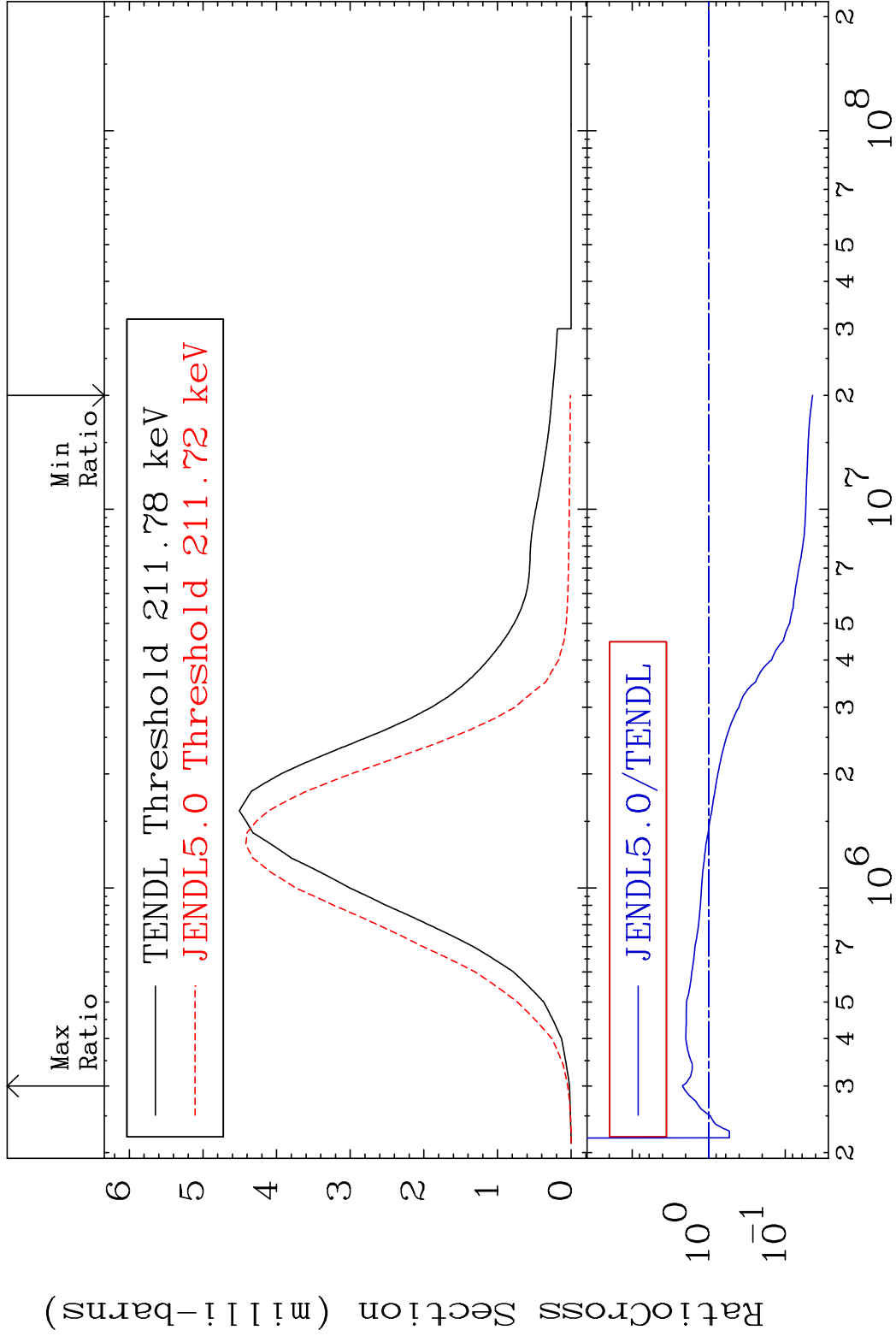
MAT 8931 MT= 59 (n,n') Level 89-Ac-227
Cross Section -100.0 To 110.1 %



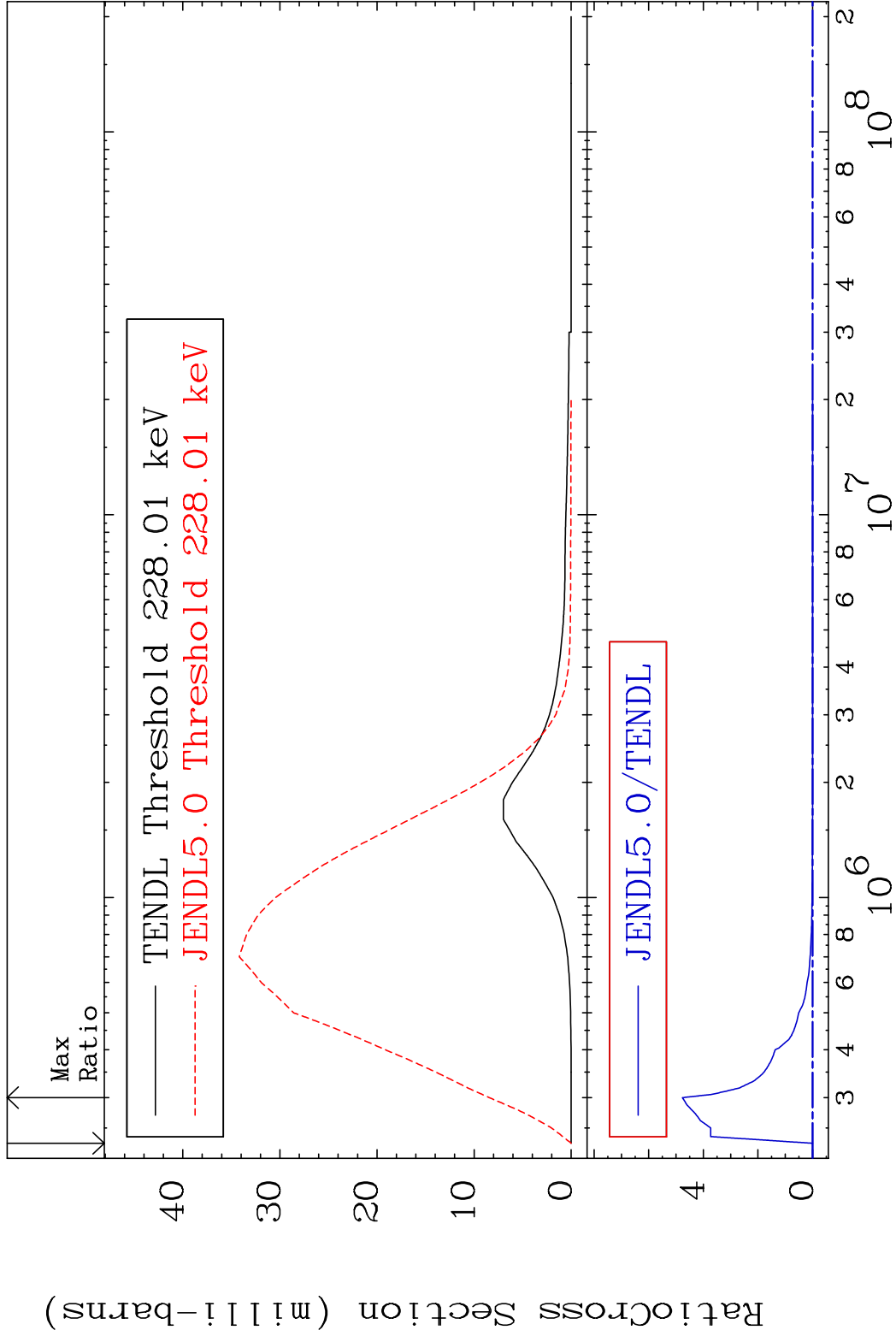


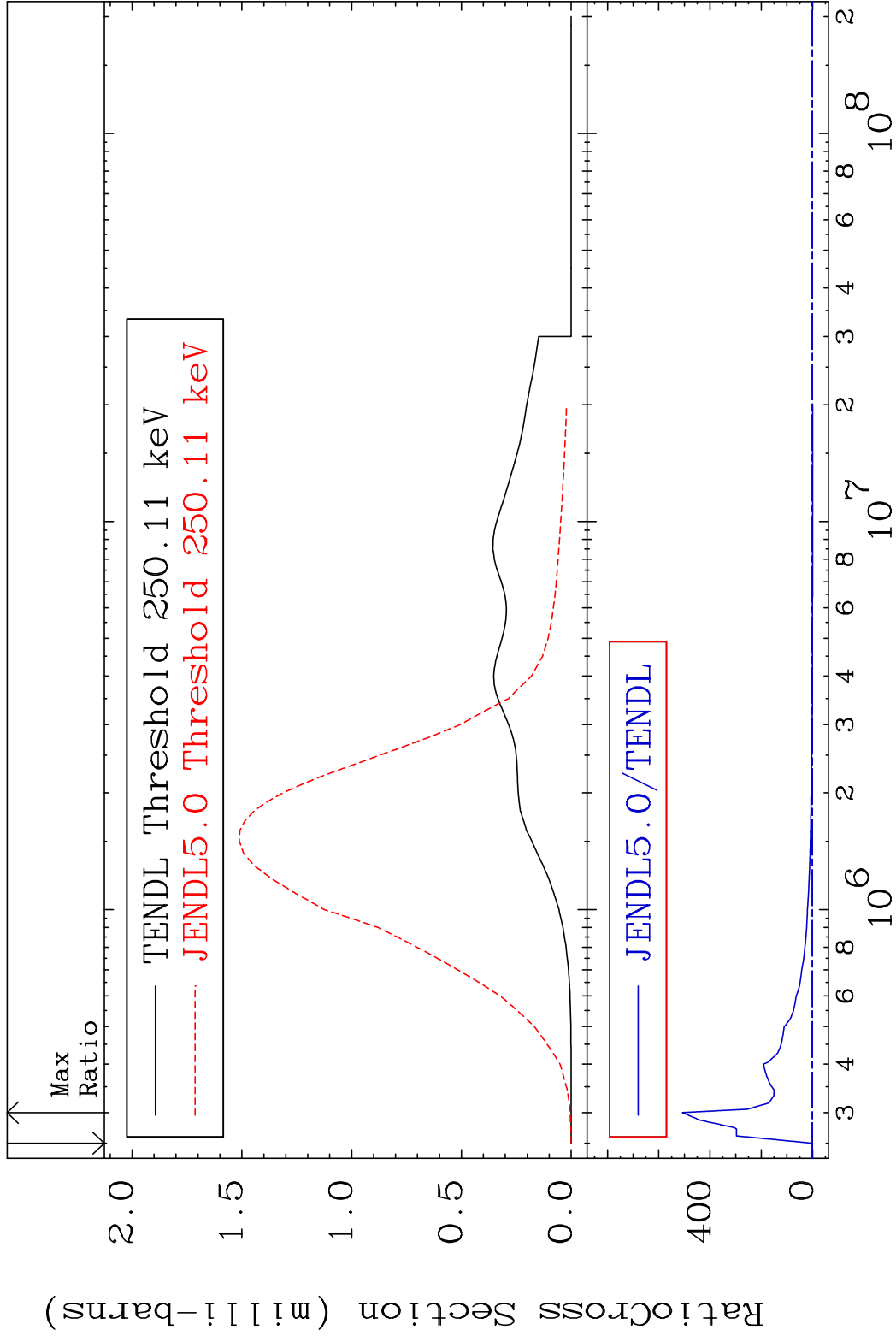


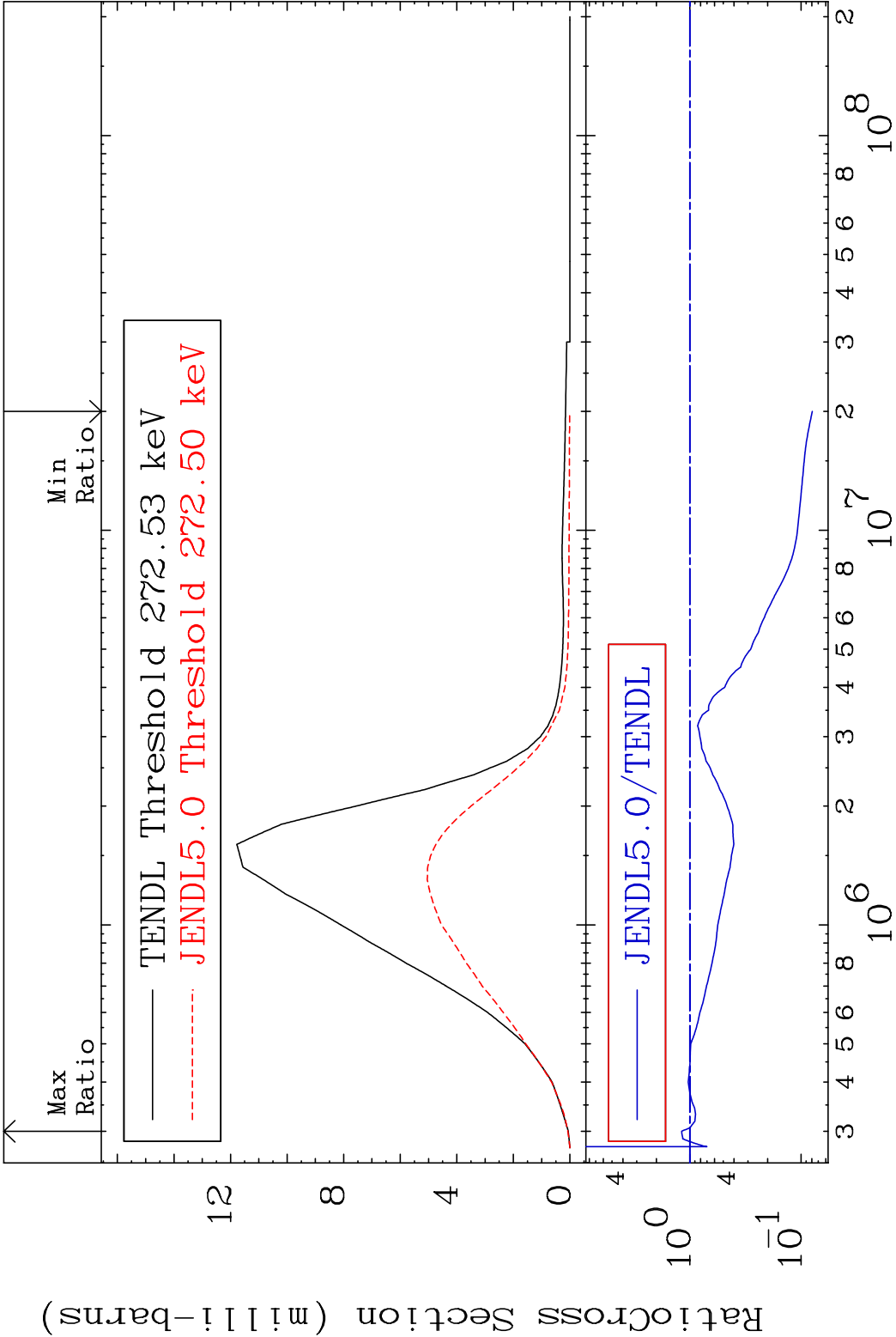
MAT 8931 MT= 62 (n,n') Level 89-Ac-227
Cross Section -95.61 To 120.9 %

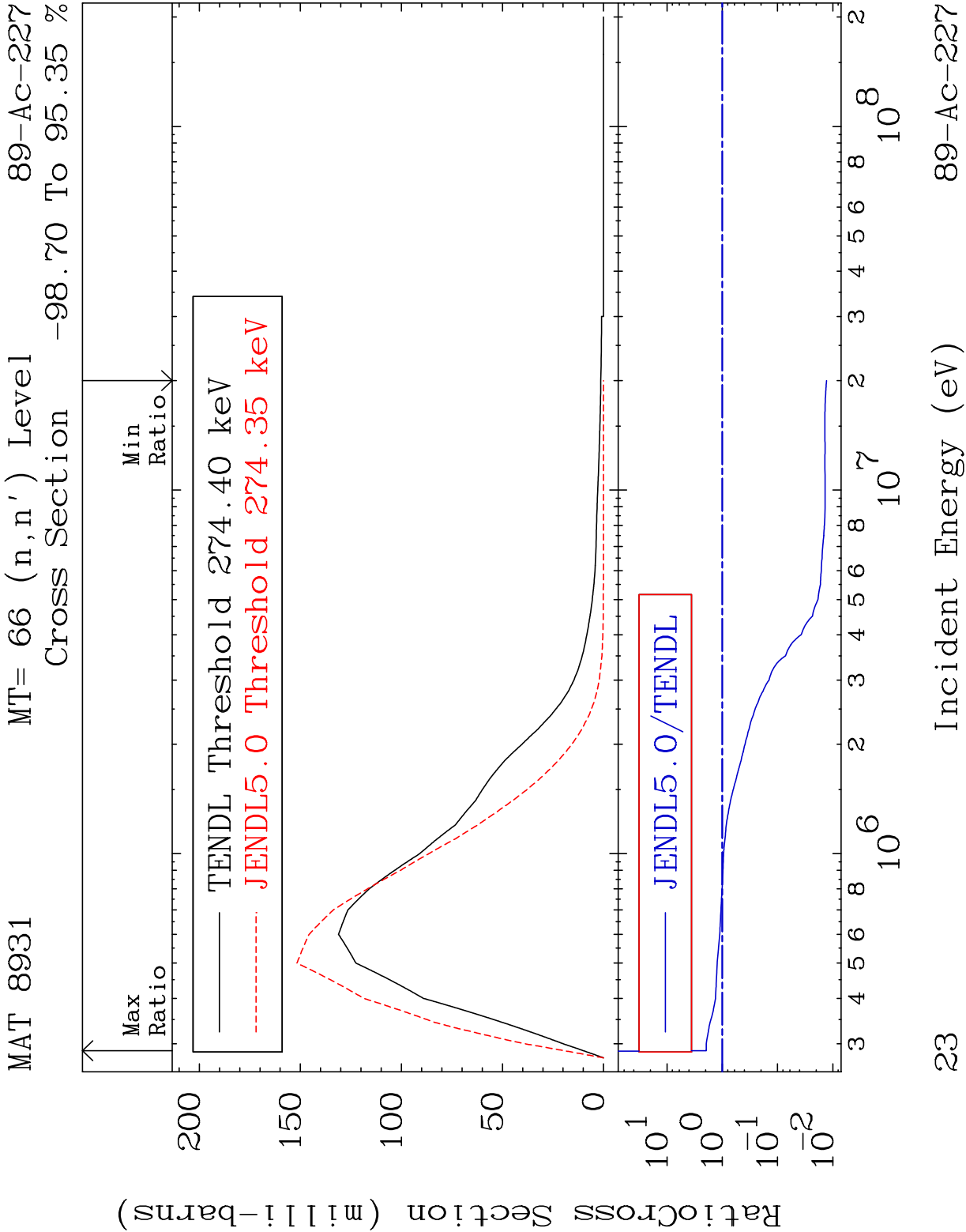


MAT 8931 MT= 63 (n,n') Level 89-Ac-227
Cross Section -100.0 To 9999. %

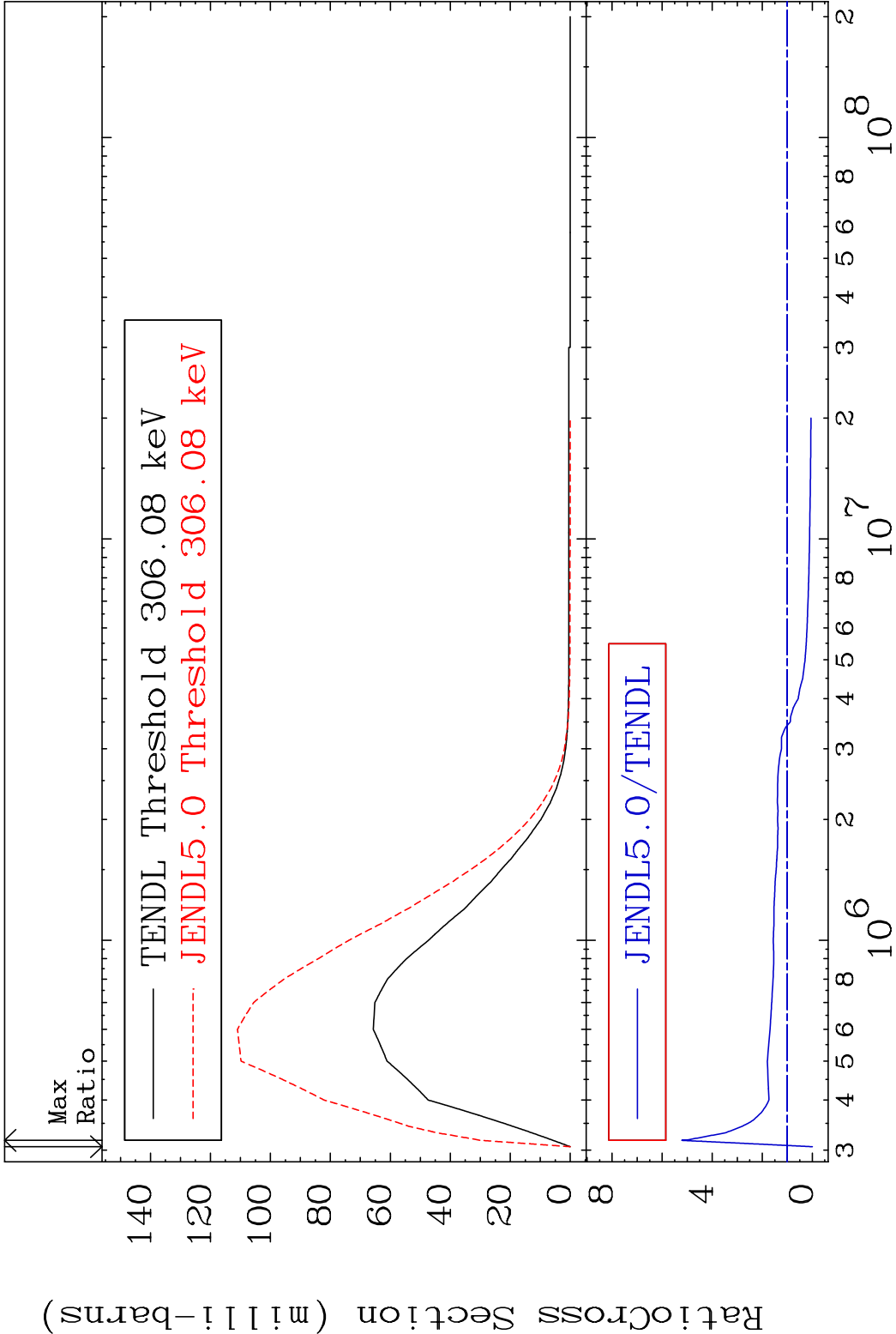


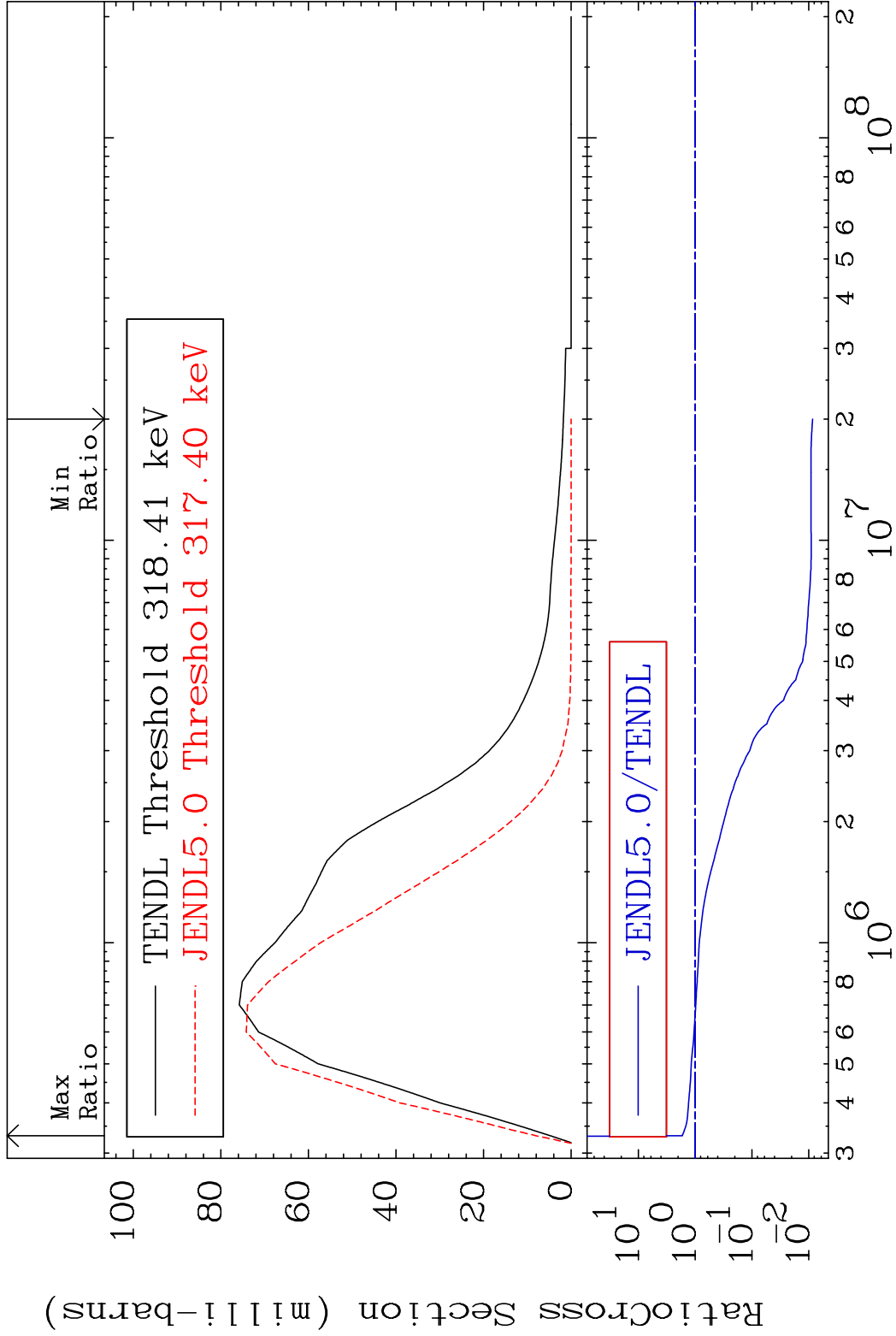


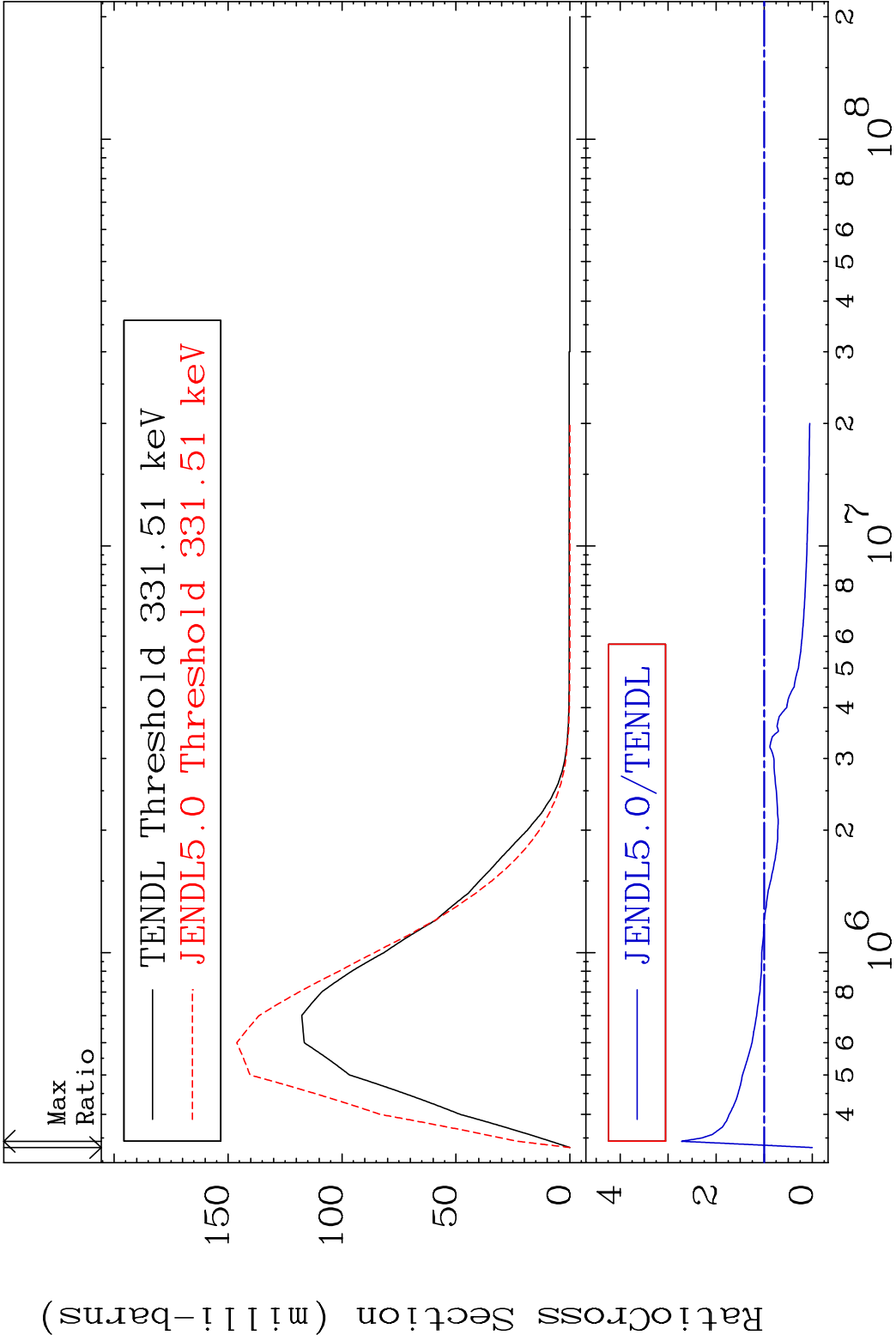




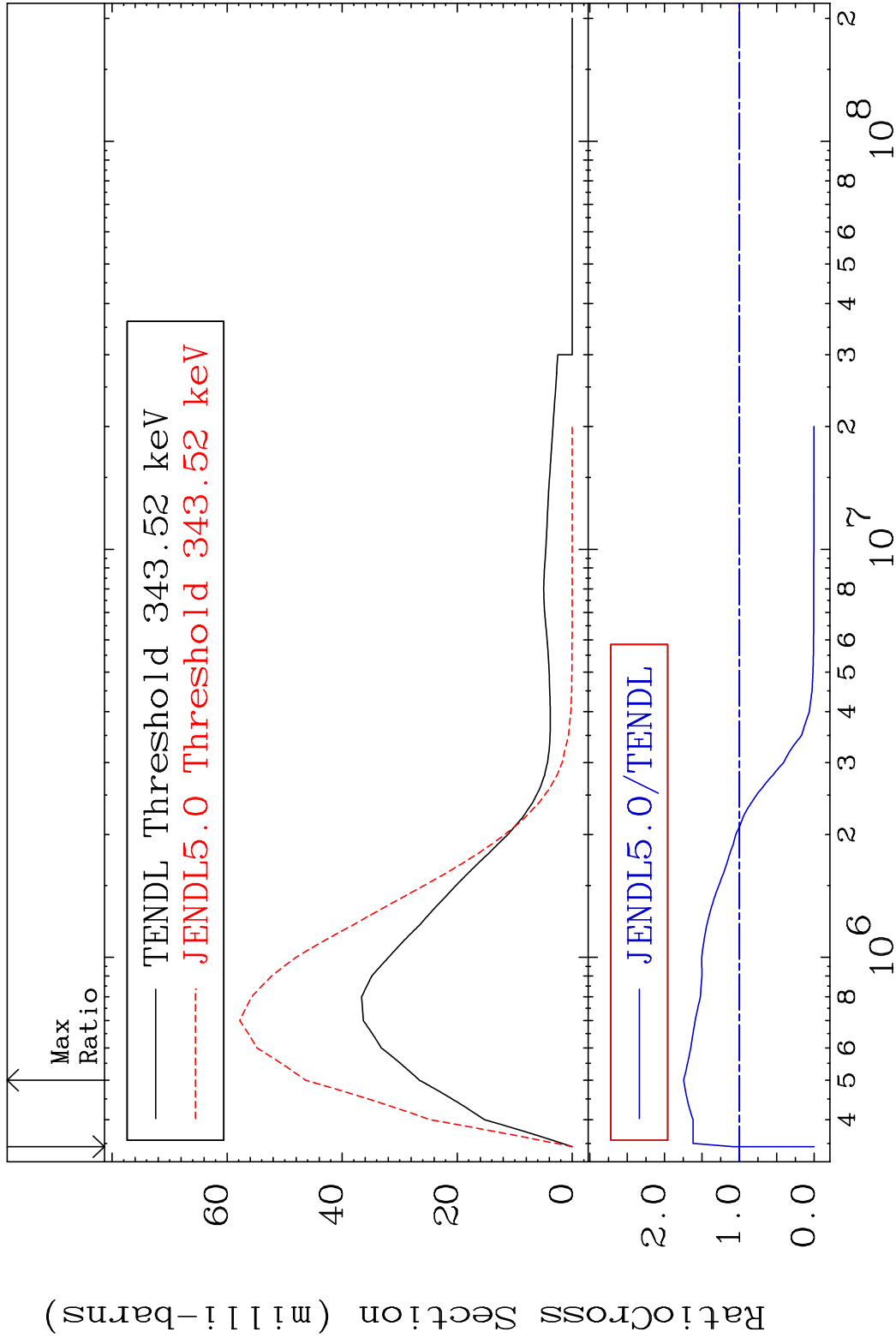
MAT 8931 MT= 67 (n,n') Level 89-Ac-227
Cross Section -100.0 To 421.8 %







MAT 8931 MT= 70 (n,n') Level 89-Ac-227
Cross Section -100.0 To 74.49 %

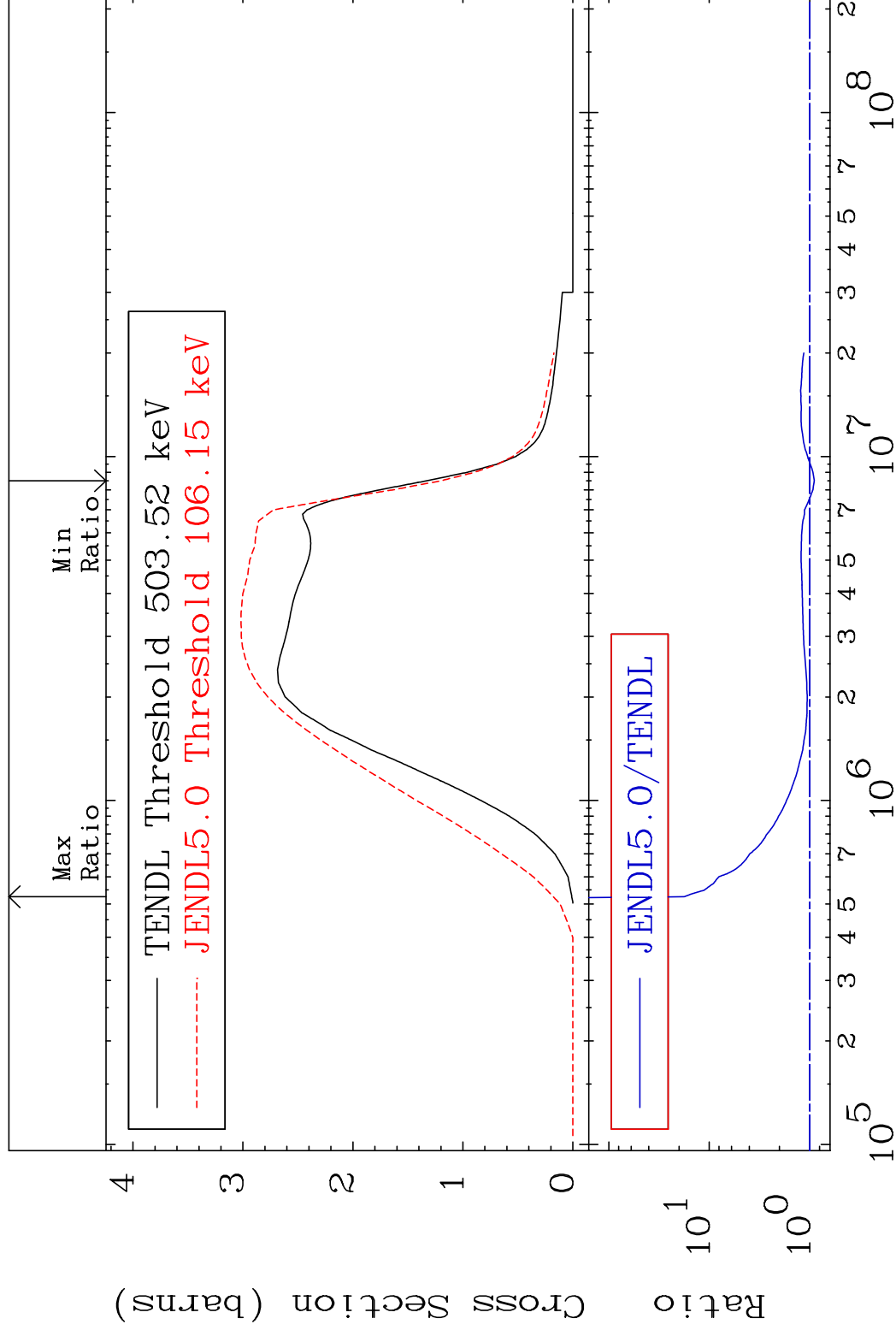


MAT 8931

(n, n') Continuum

89-AC-227

Cross Section	-9.754 To 1683. %



82

Incident Energy (eV)

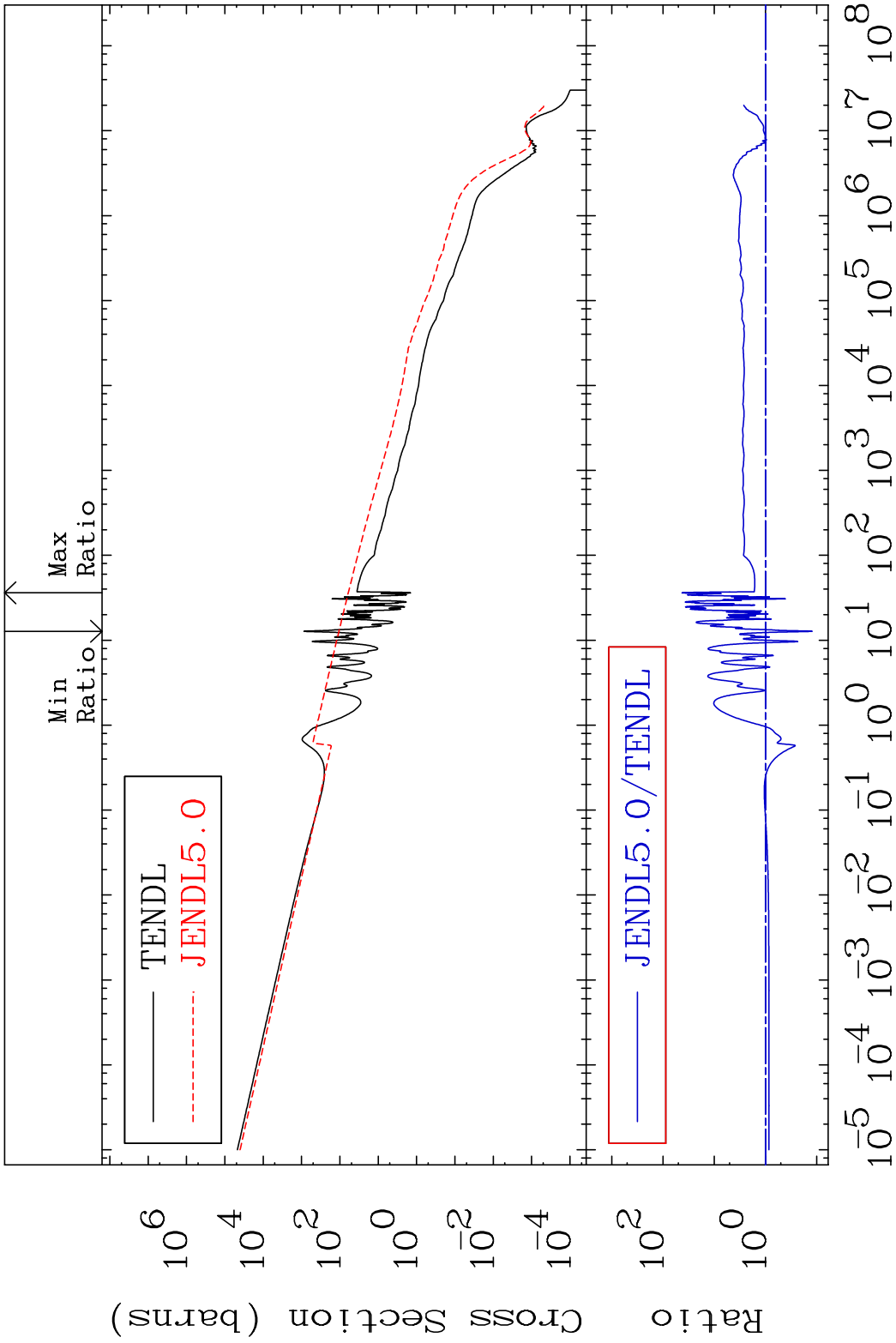
89-AC-227

MAT 8931

(n, γ)

89-Ac-227

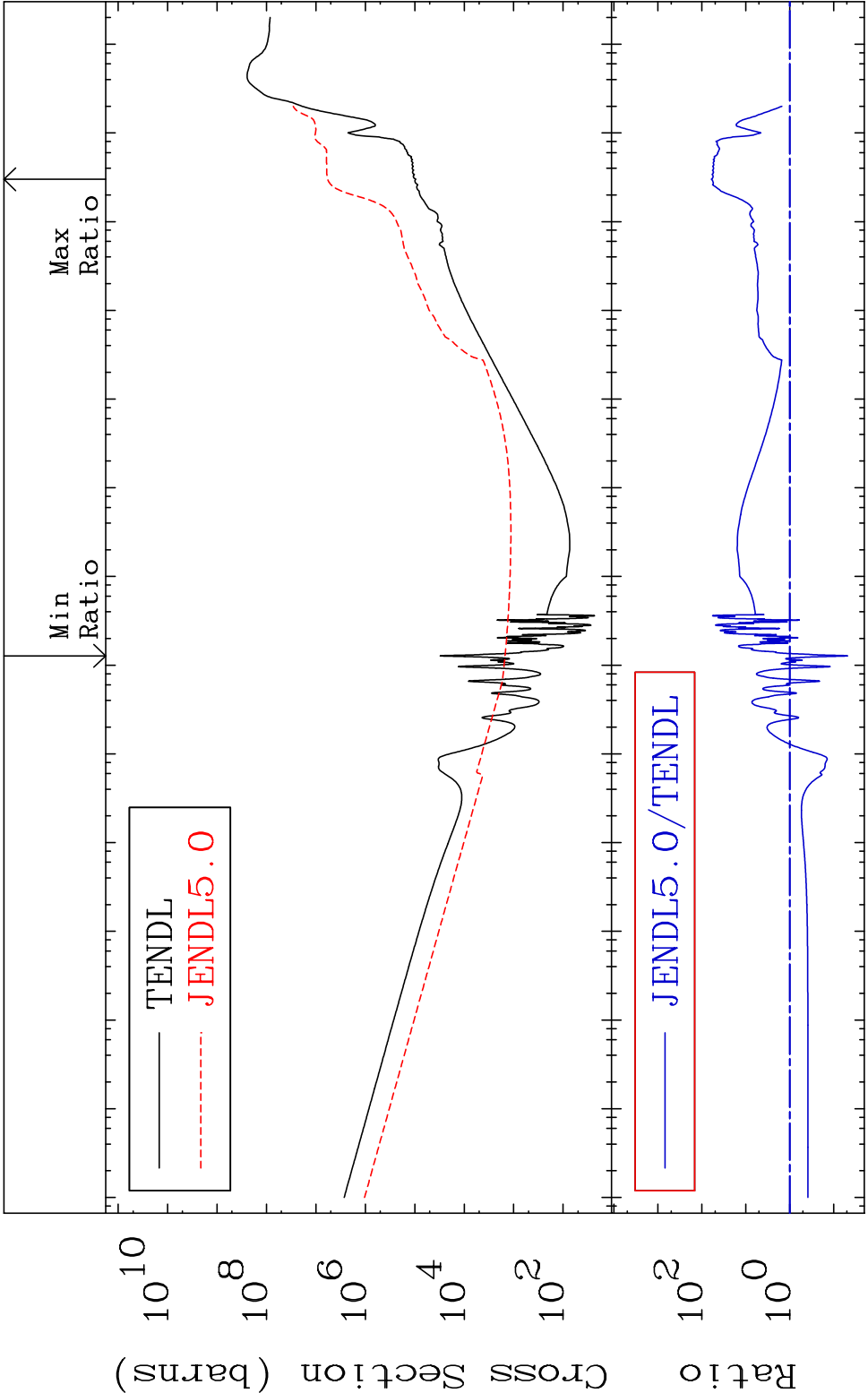
Cross Section -87.82 To 4205. %

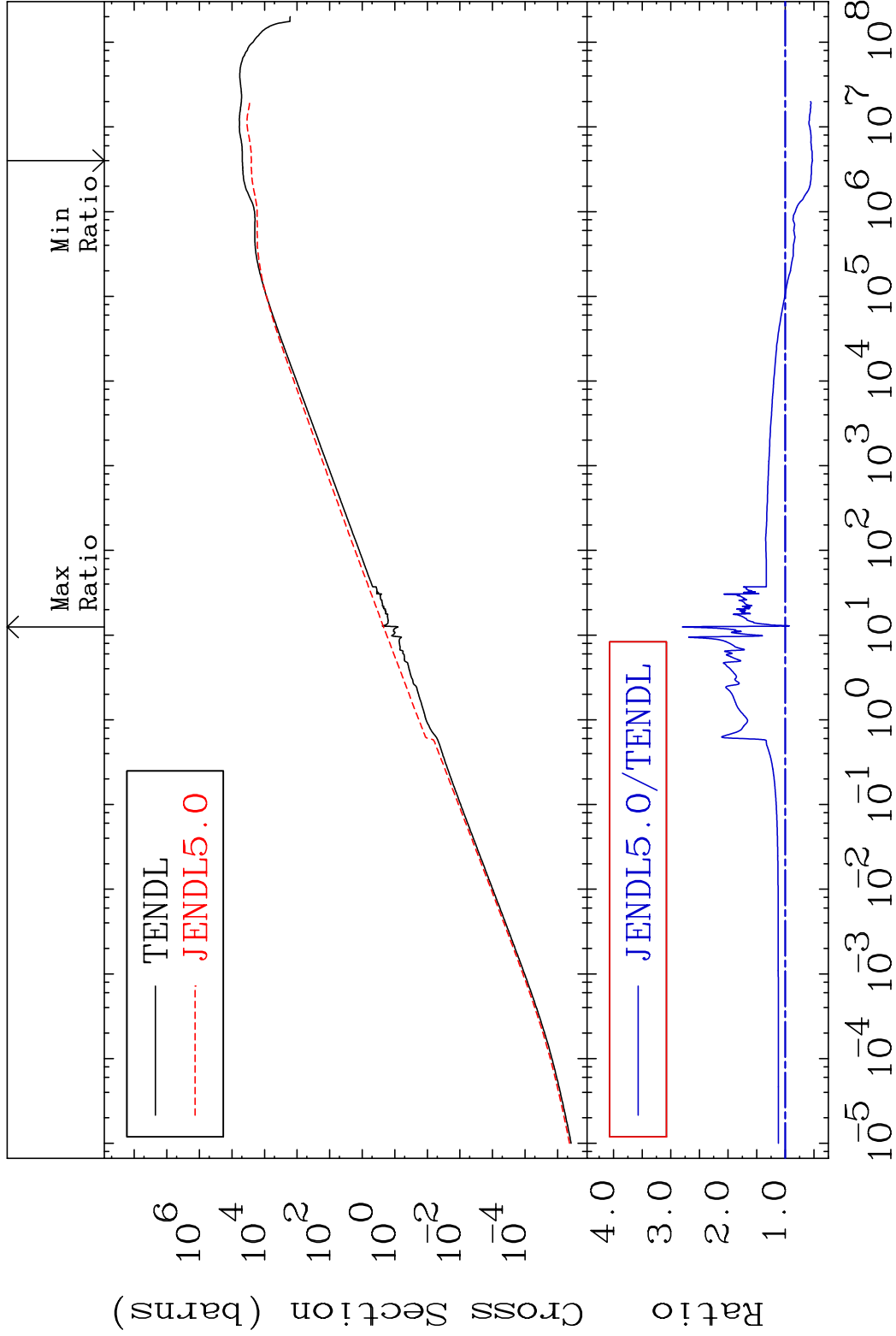


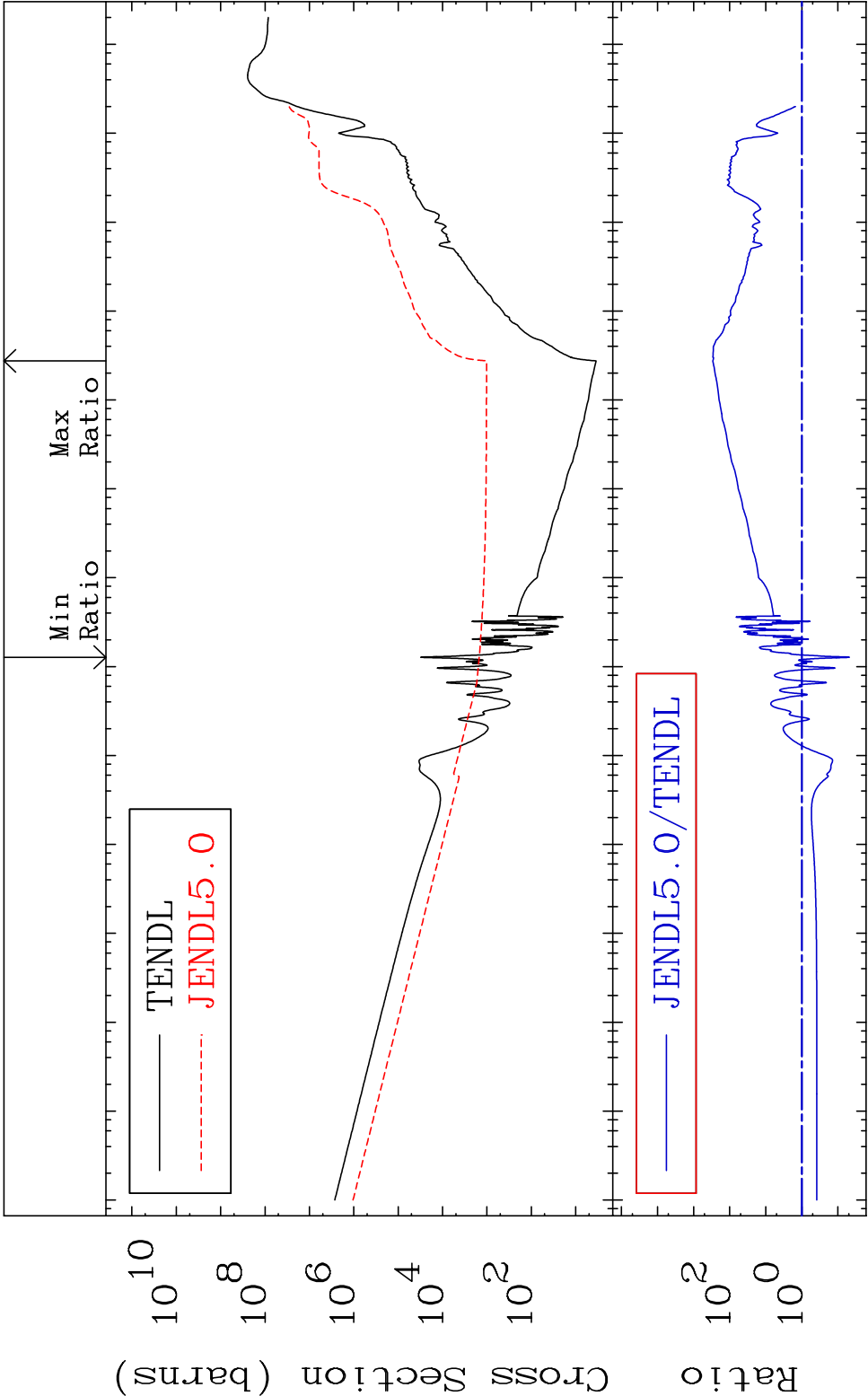
29

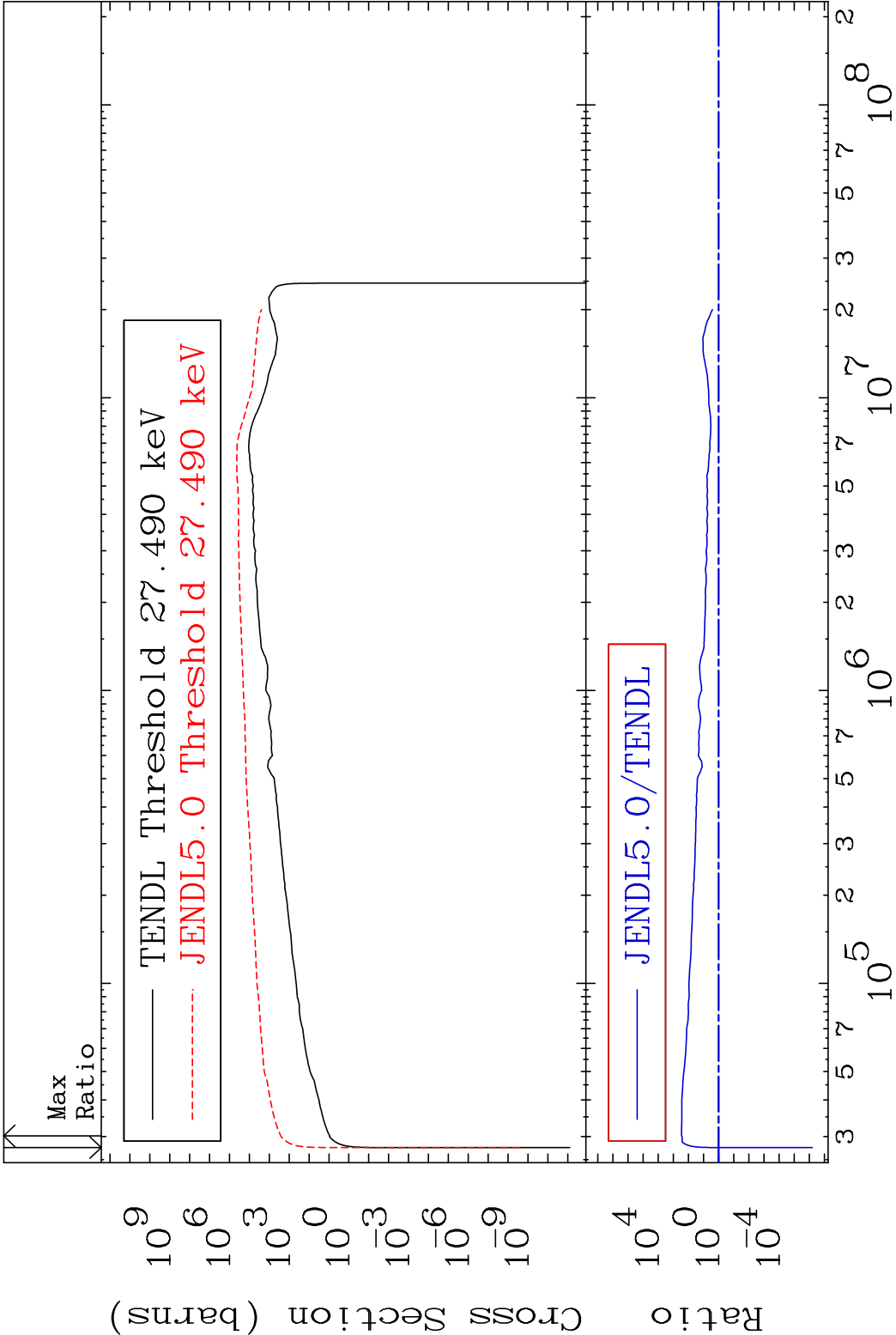
Incident Energy (eV)

89-Ac-227

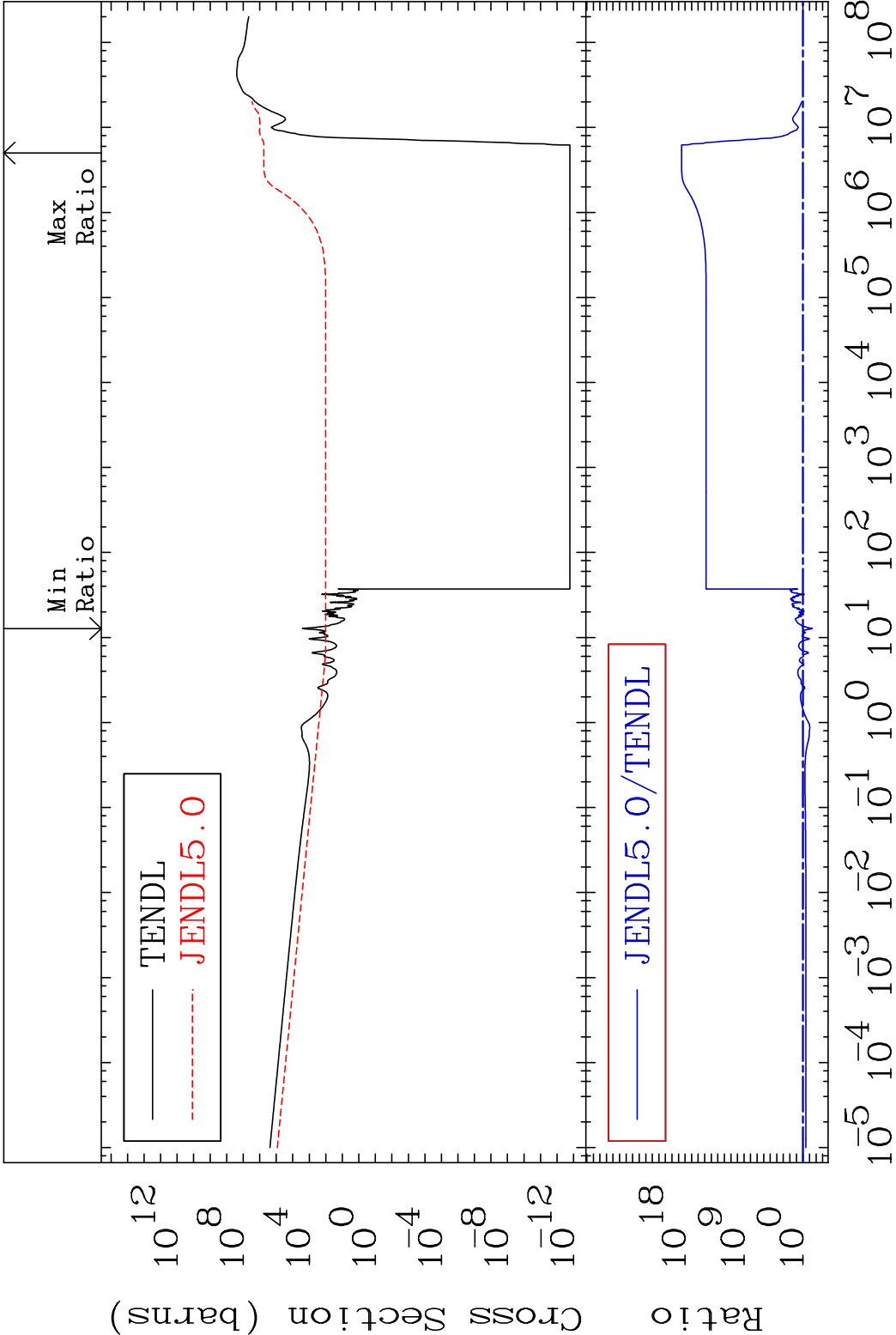


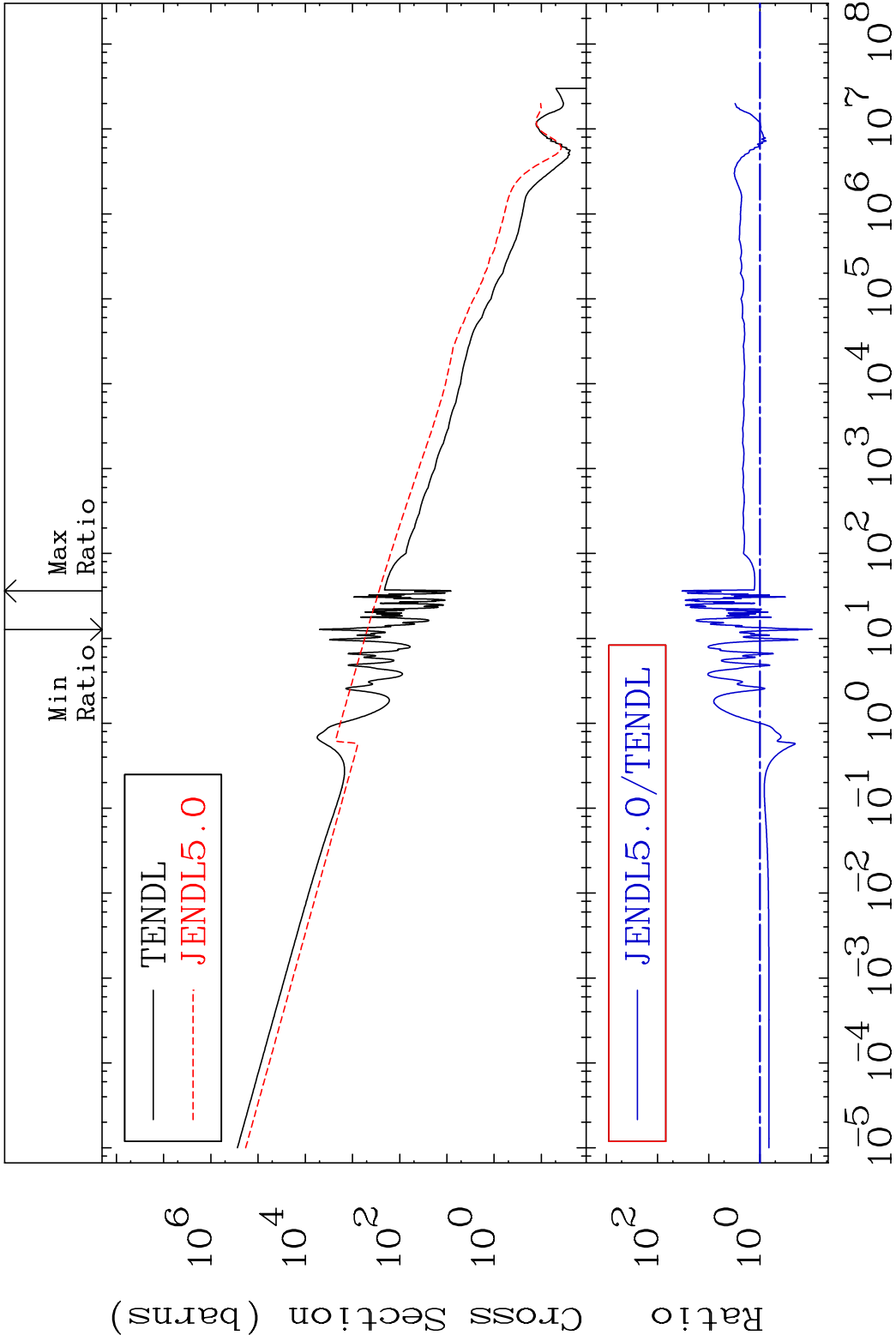


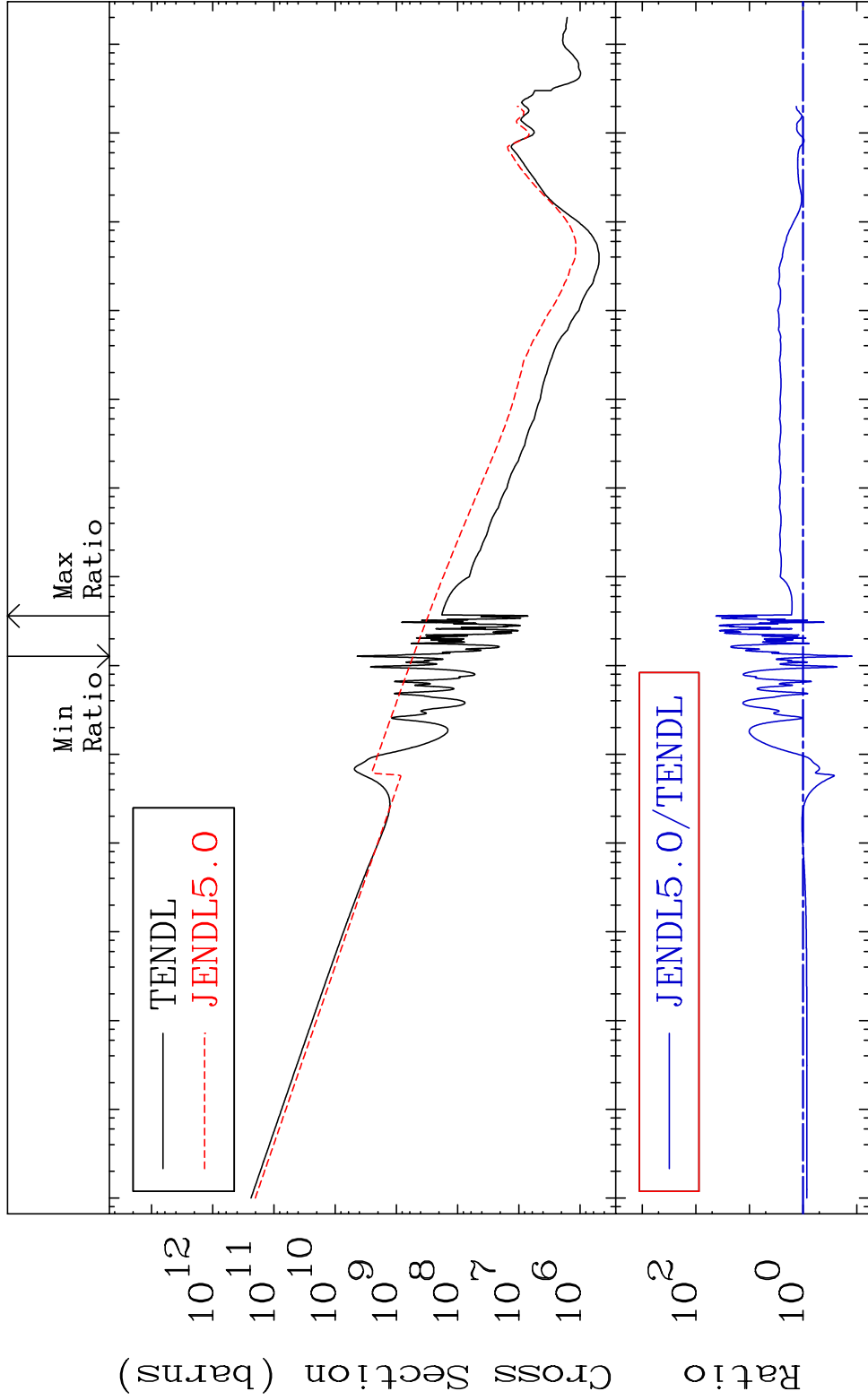




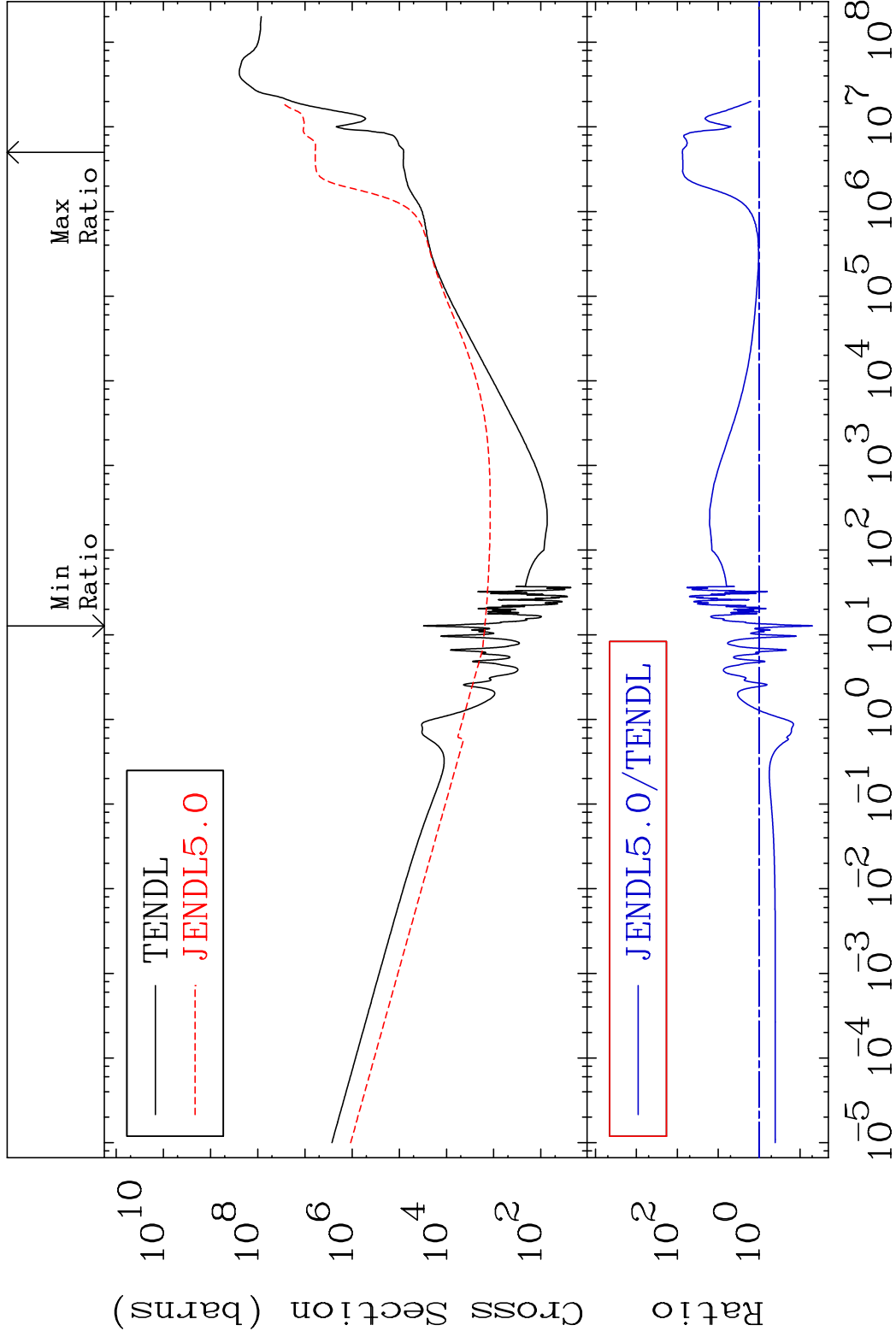
MAT 8931 Kerma fission (mt18 or mt19-20-21-38)89-Ac-227
Cross Section -96.14 To 9999. %



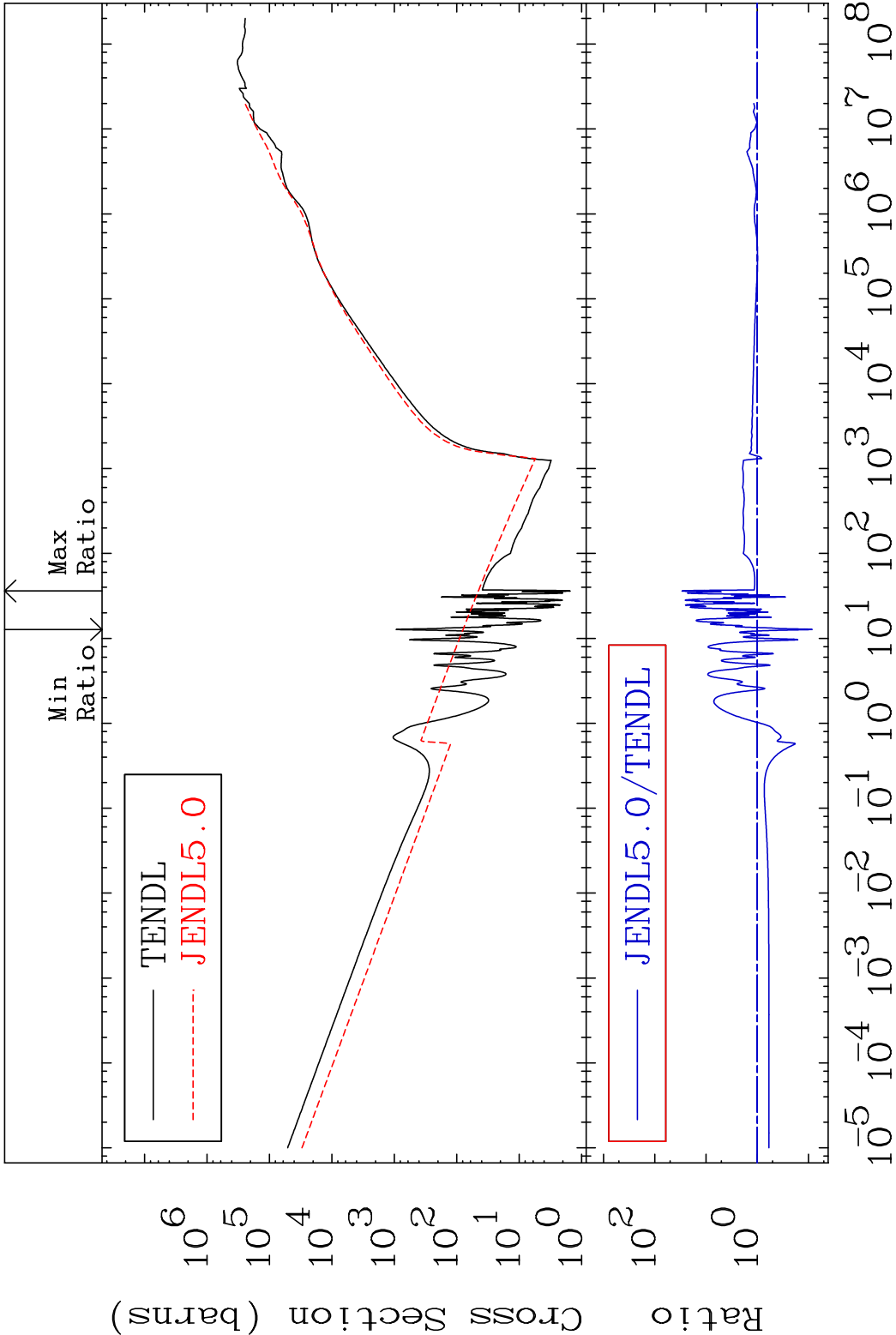




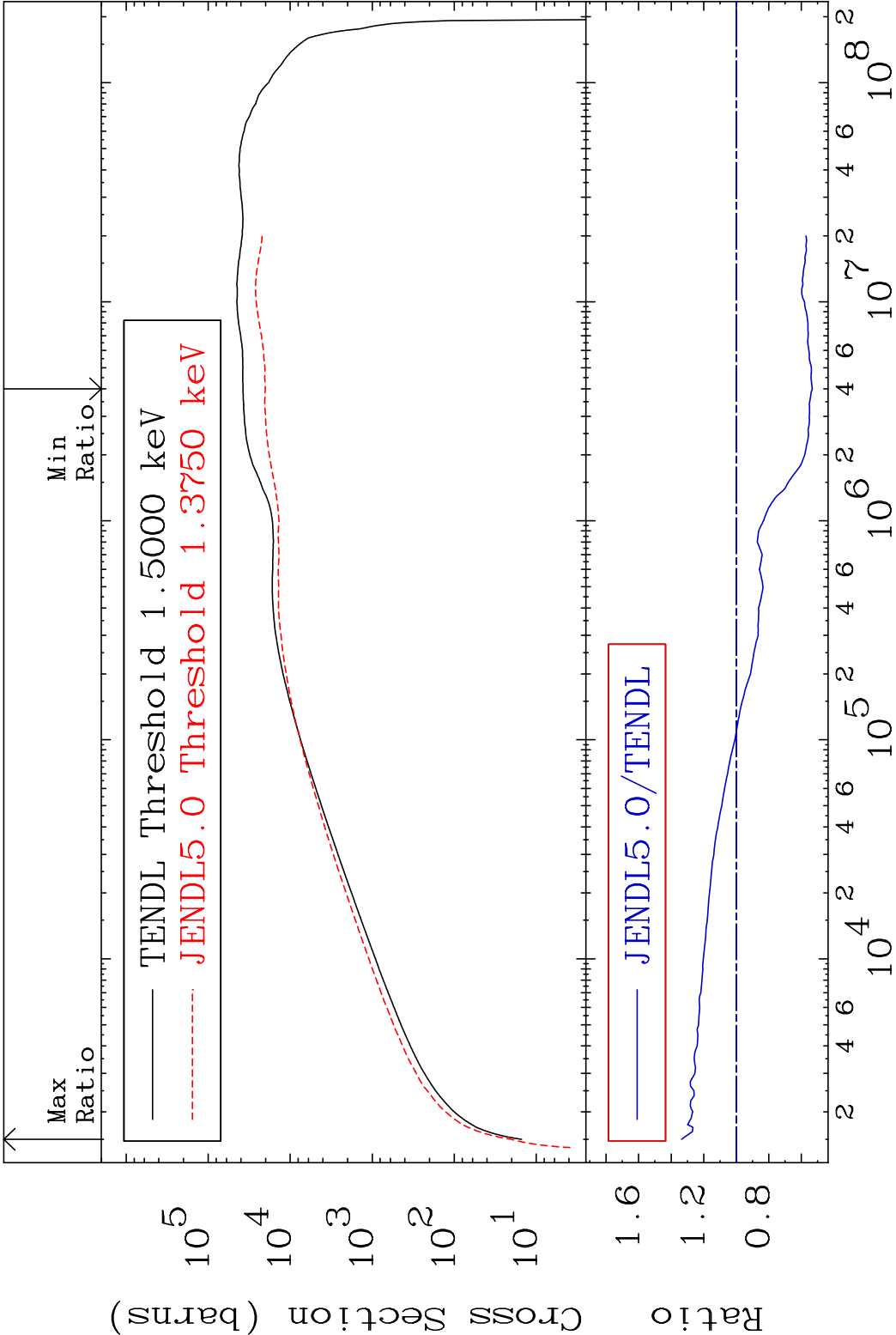
MAT 8931 Total kinematic kerma (high limit) 89-Ac-227
Cross Section -95.08 To 7408. %



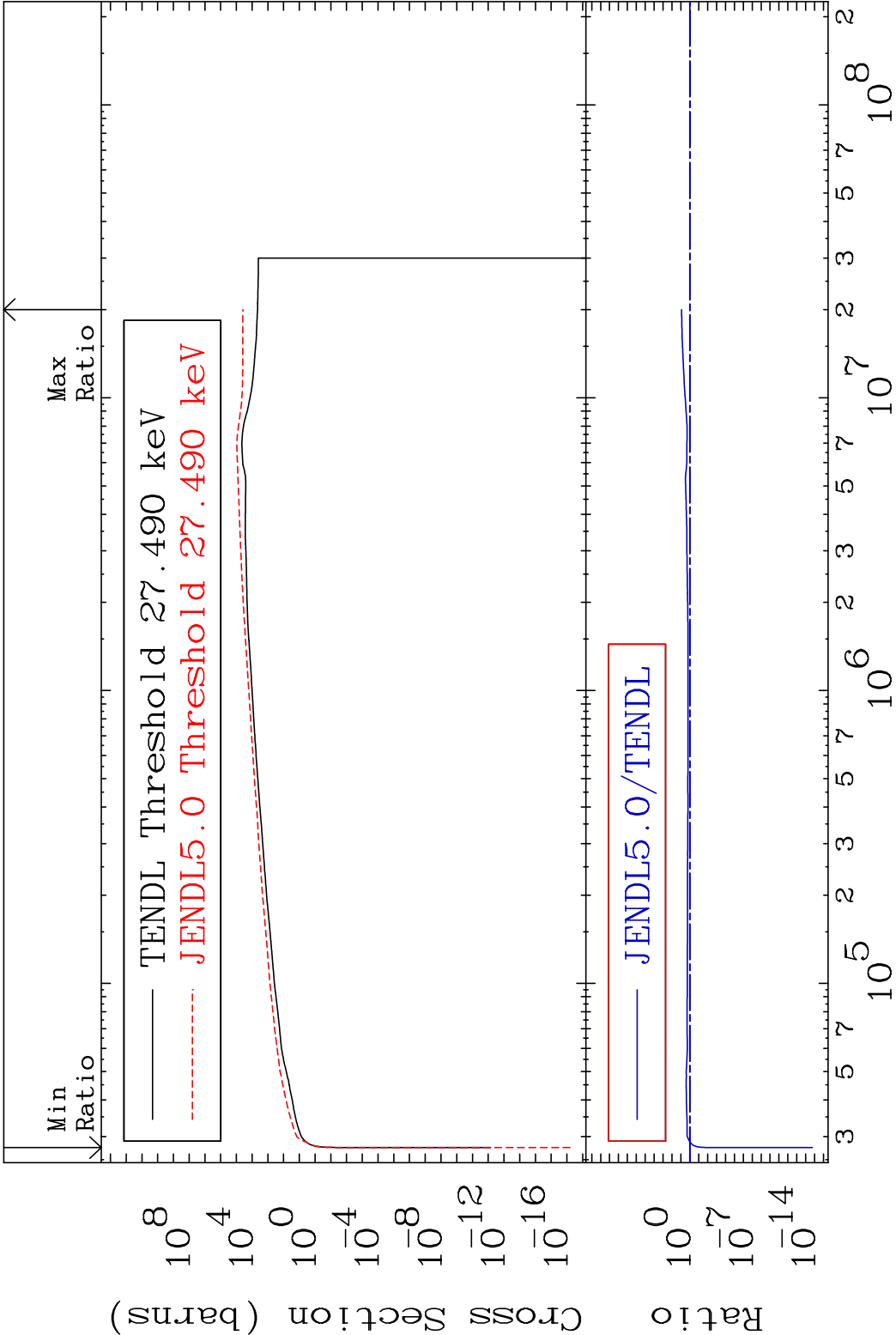
MAT 8931 Dpa total (eV-barns) 89-Ac-227
Cross Section -91.62 To 2865. %



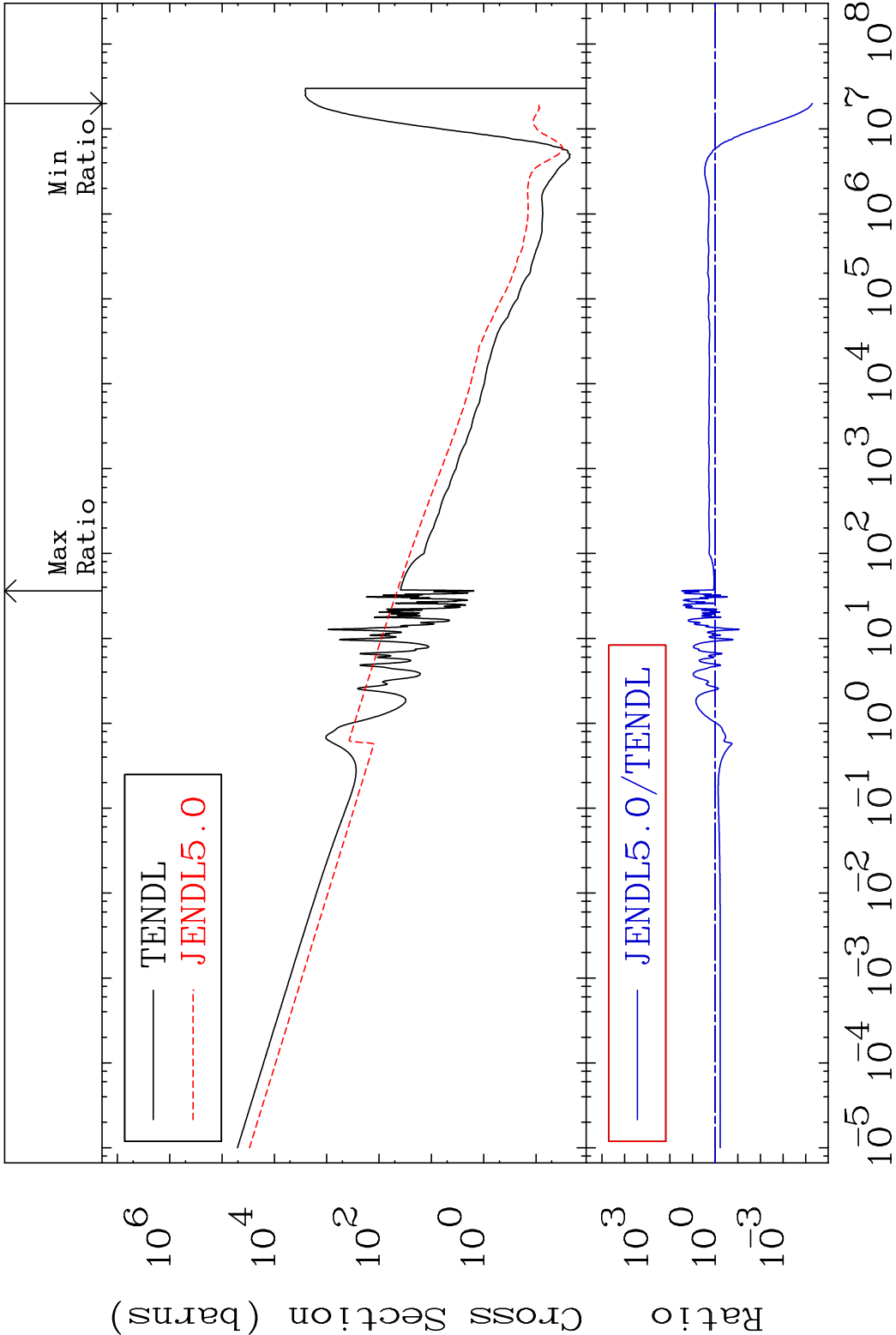
38 Incident Energy (eV) 89-Ac-227



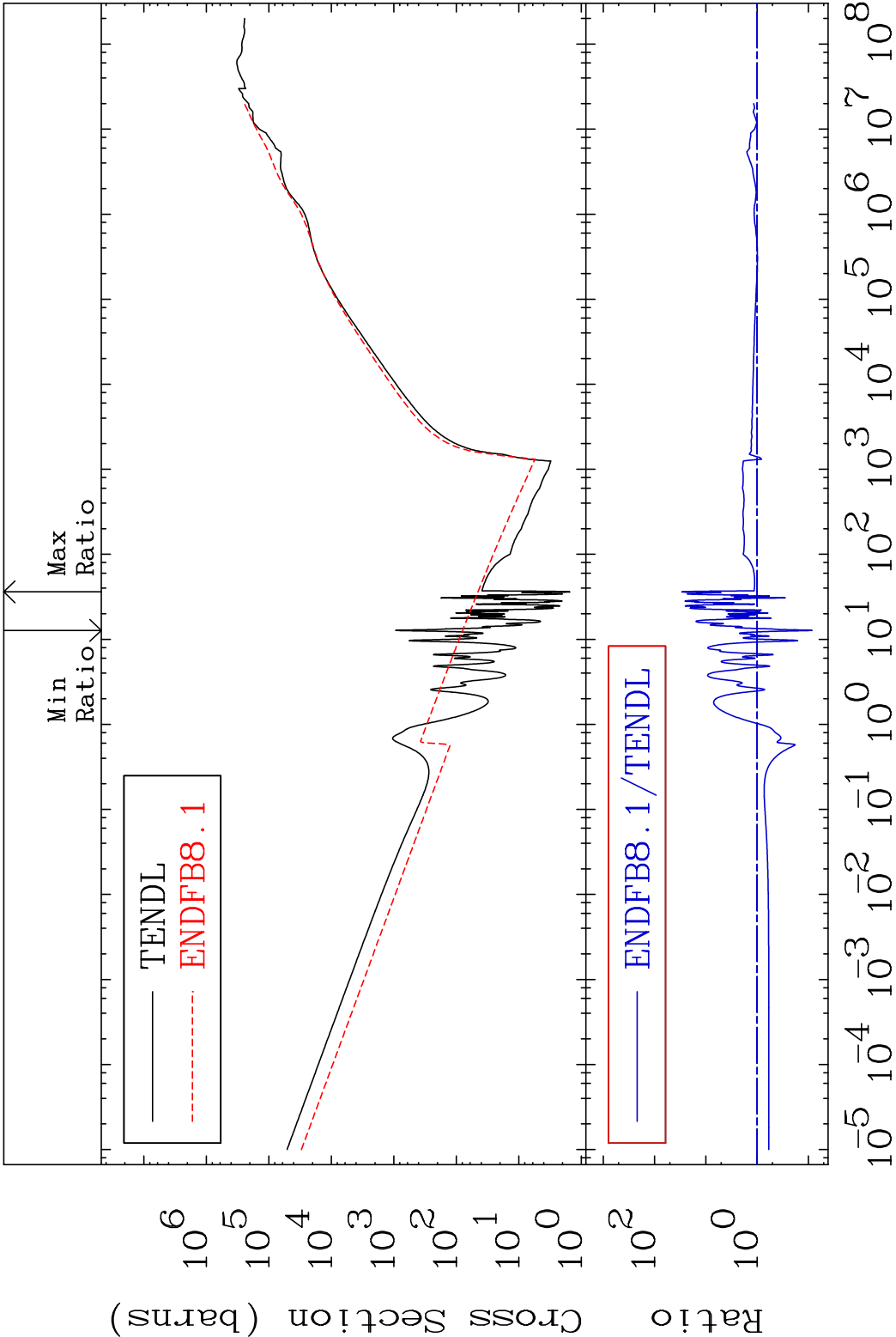
MAT 8931 Dpa inelastic (mt51-91) 89-Ac-227
Cross Section -100.0 To 747.1 %



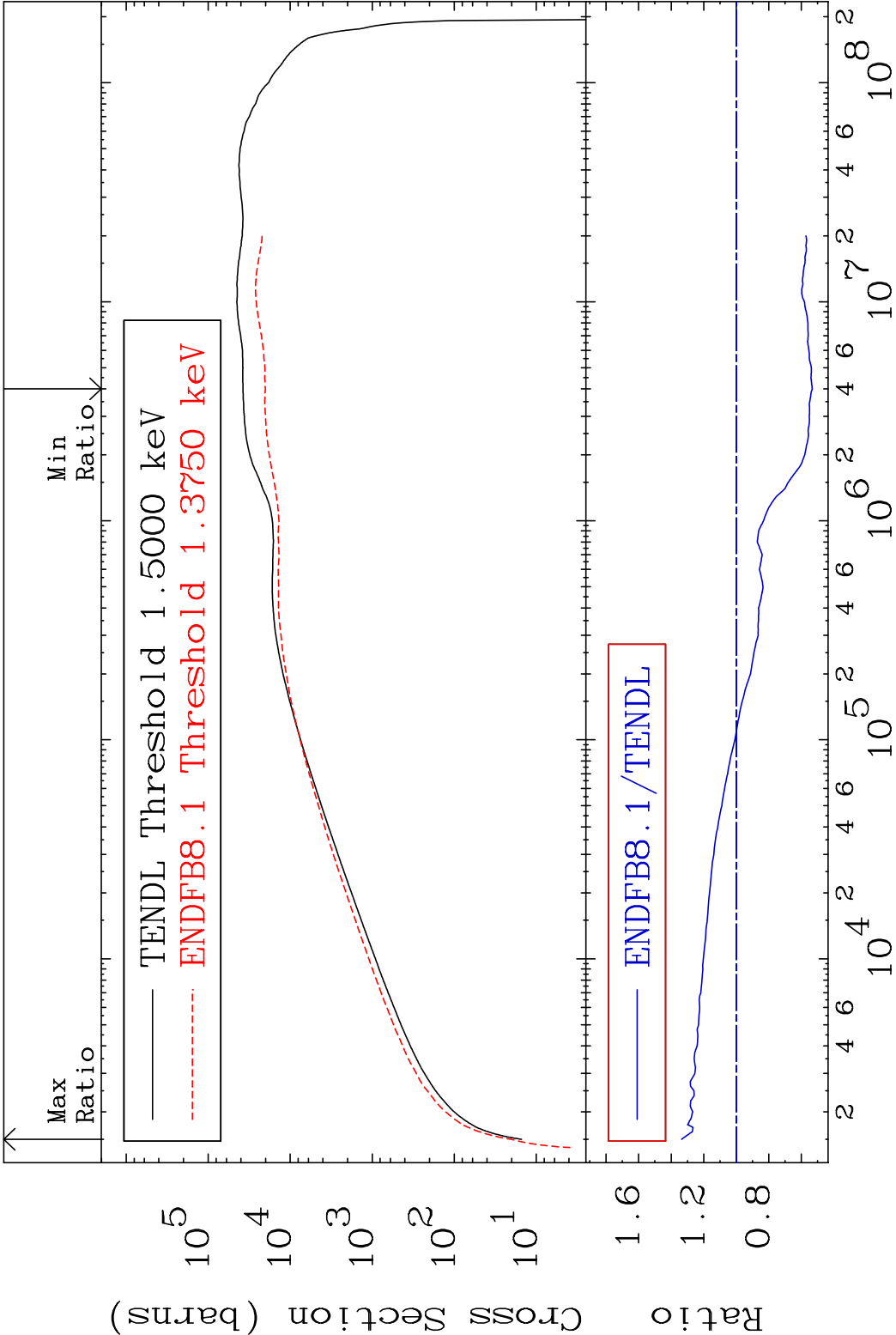
40 Incident Energy (eV) 89-Ac-227



MAT 8931 Dpa total (eV-barns) 89-Ac-227
Cross Section -91.62 To 2865. %



89-Ac-227



MAT 8931 Dpa inelastic (mt51-91) 89-Ac-227
Cross Section -100.0 To 747.1 %

