

Program Complot
(Version 2021-1)

by

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(Present Contact Information)

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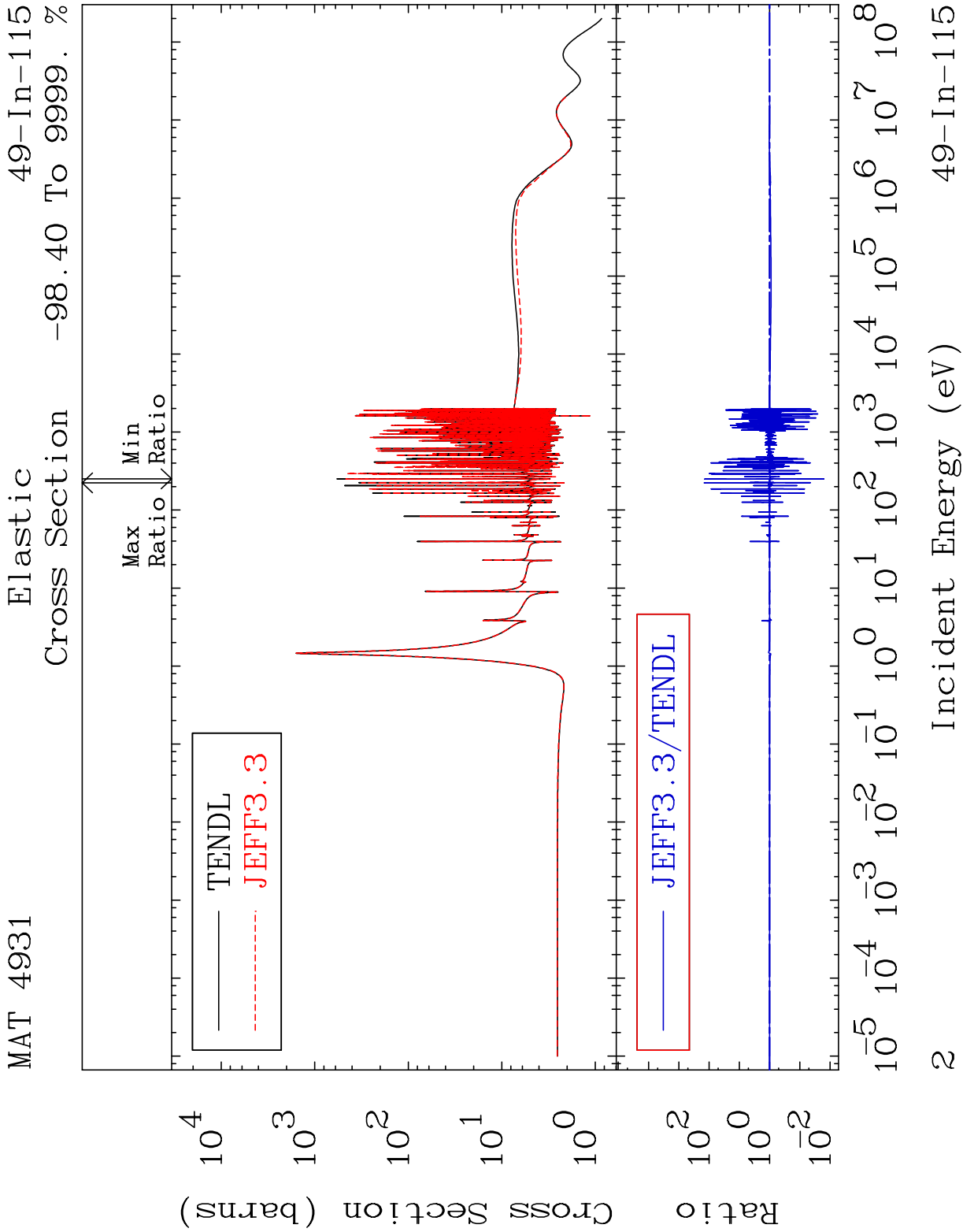
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

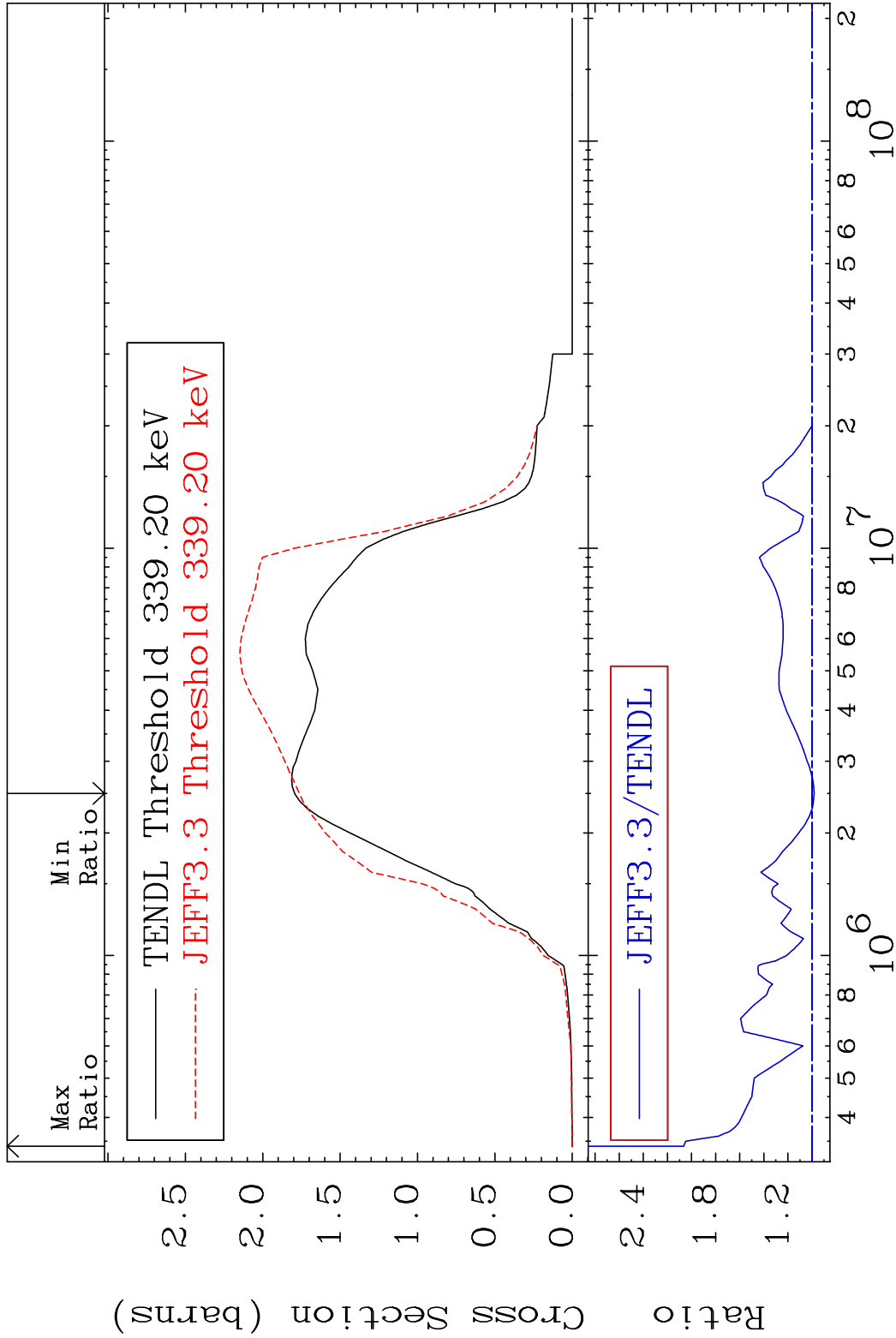
E.Mail: redcullen1@comcast.net

Web: redcullen1.net/HOMEPAGE.NEW

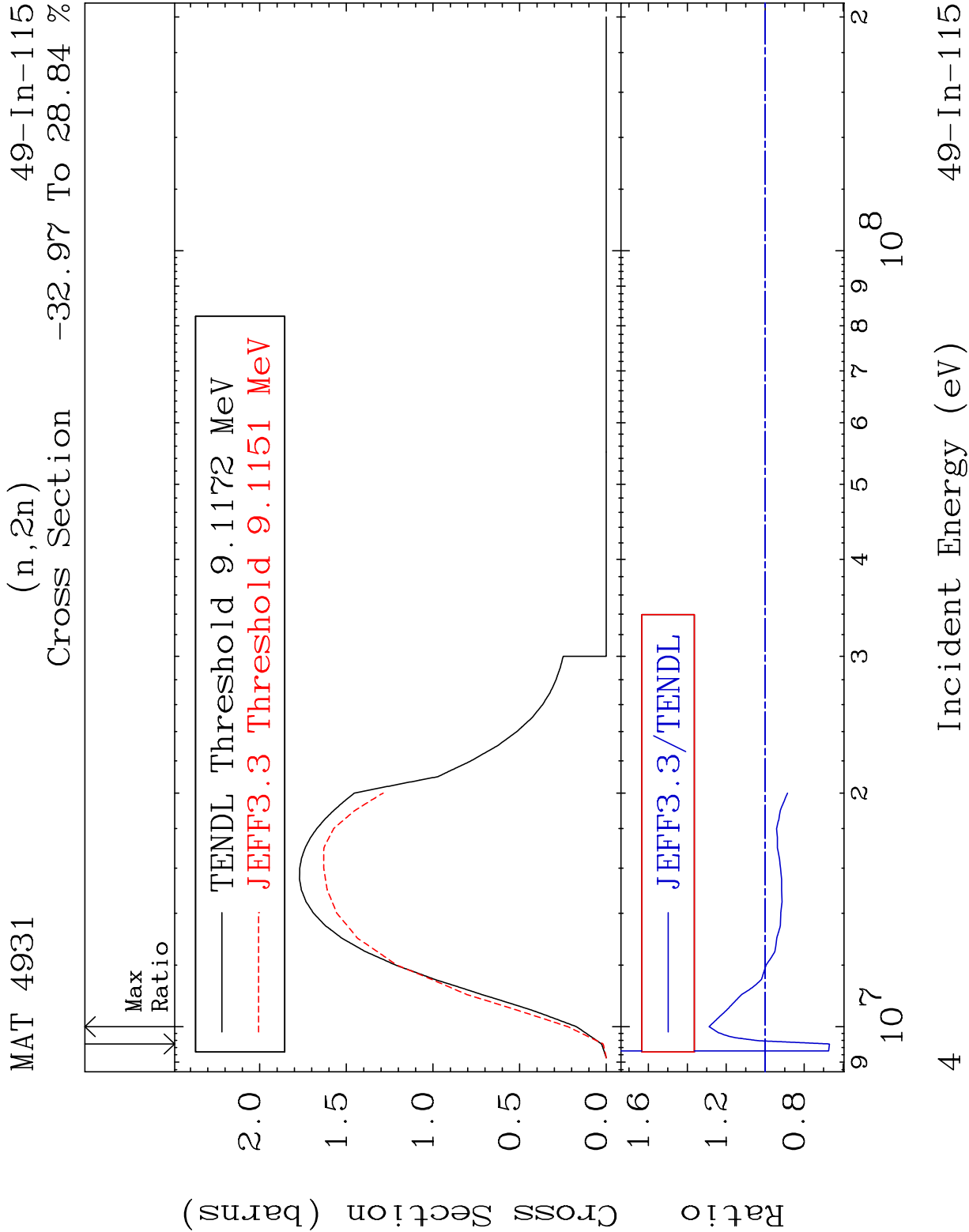
Press Mouse Button to Start

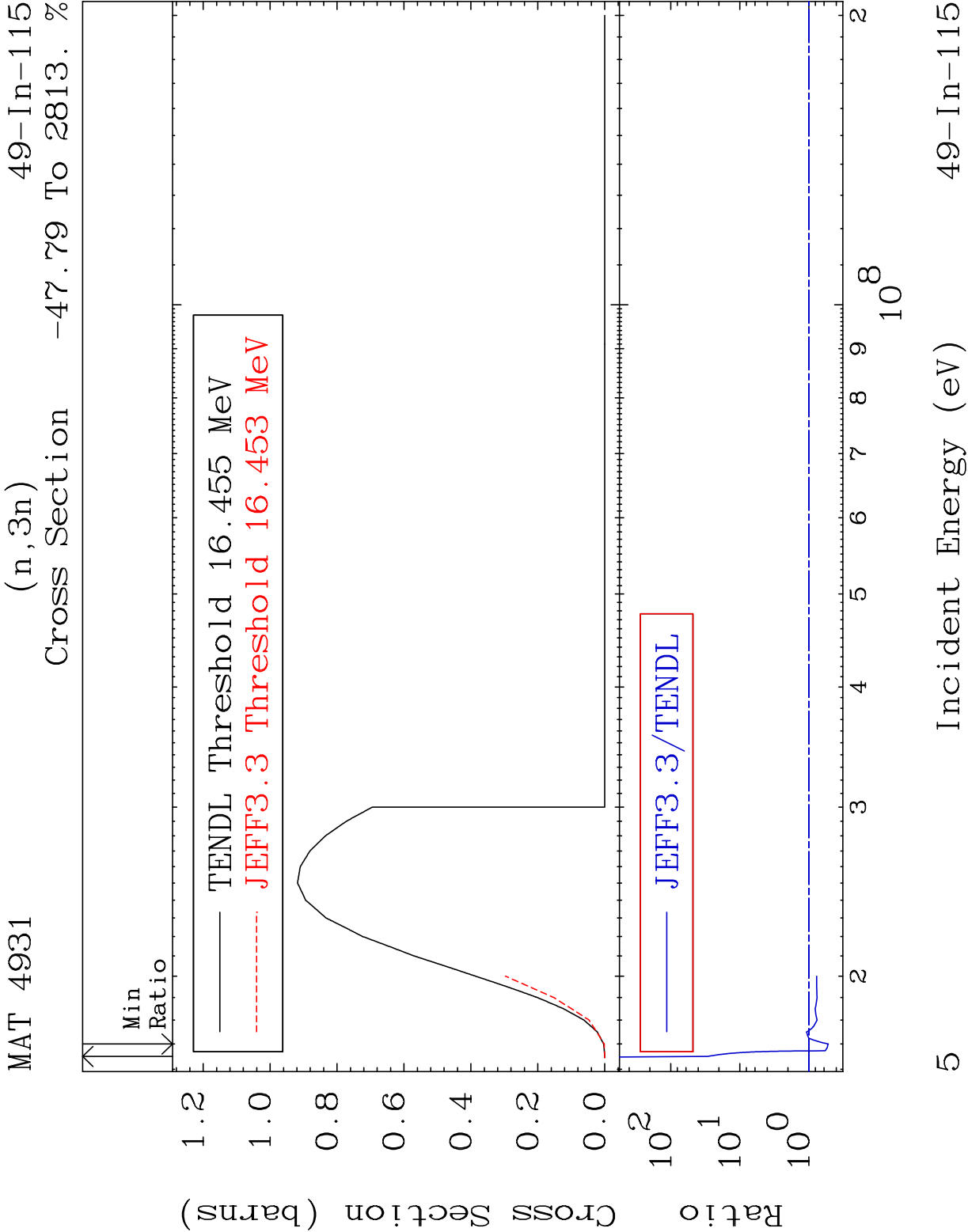


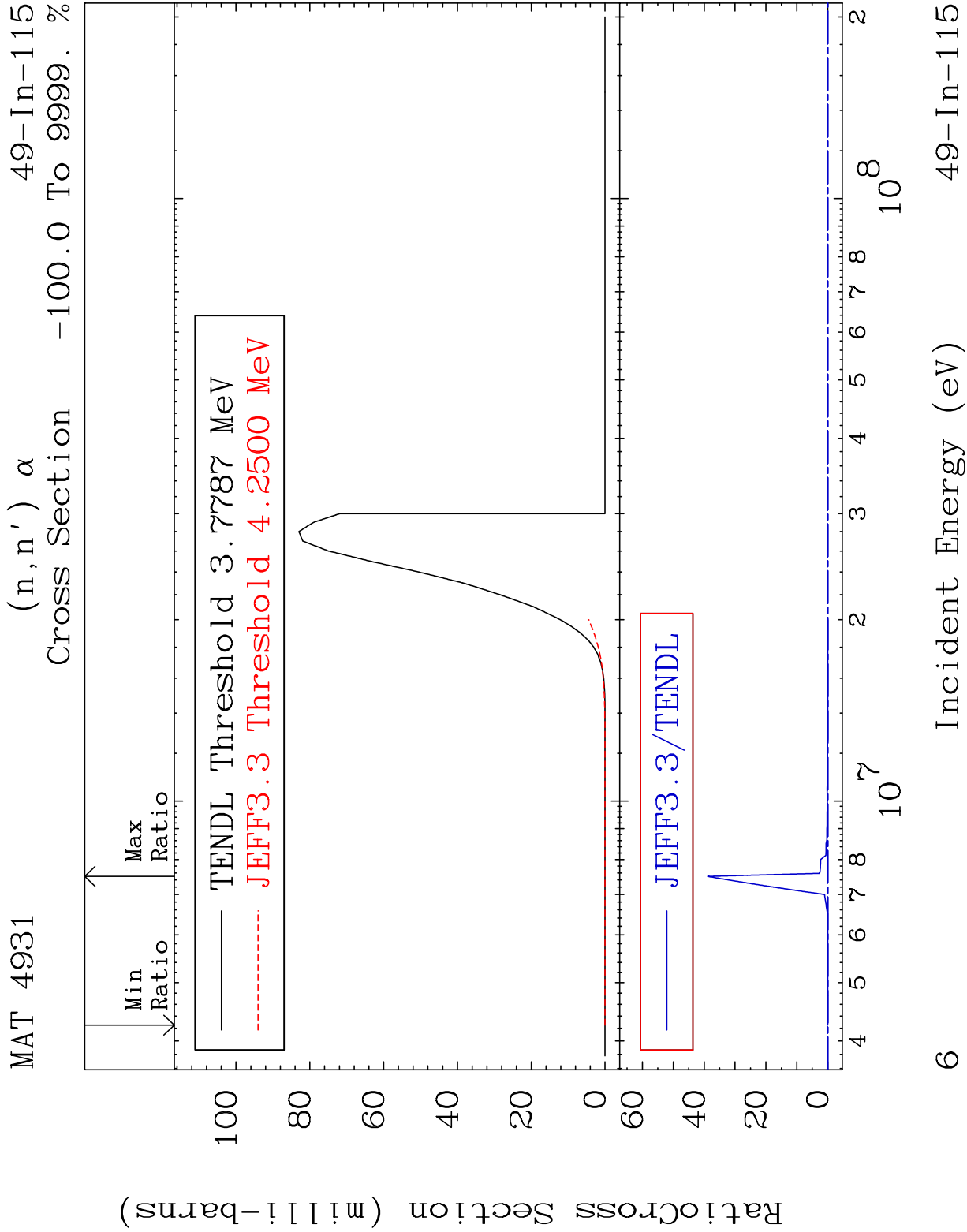
MAT 4931 Inelastic 49-In-115
Cross Section -1.728 To 106.5 %

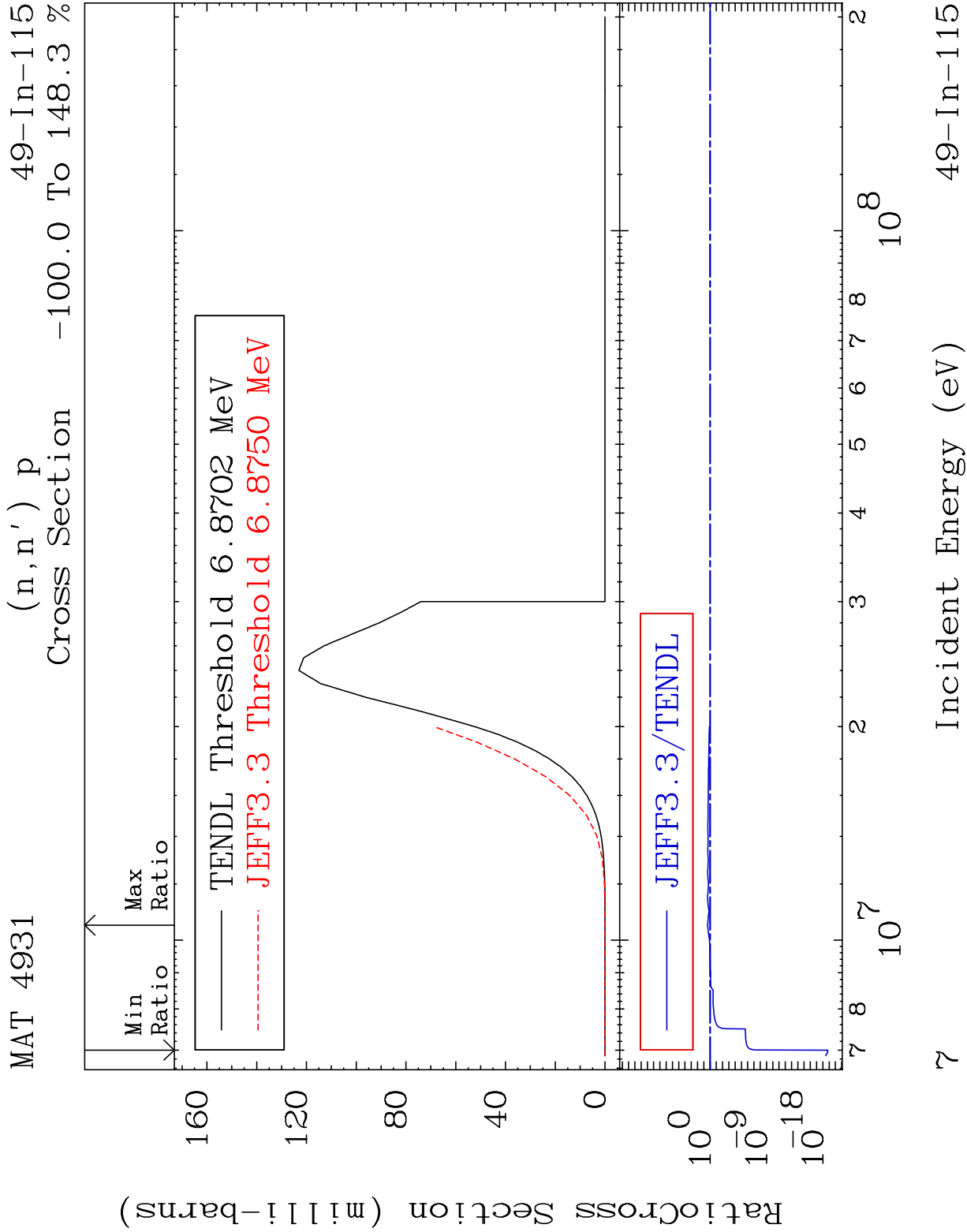


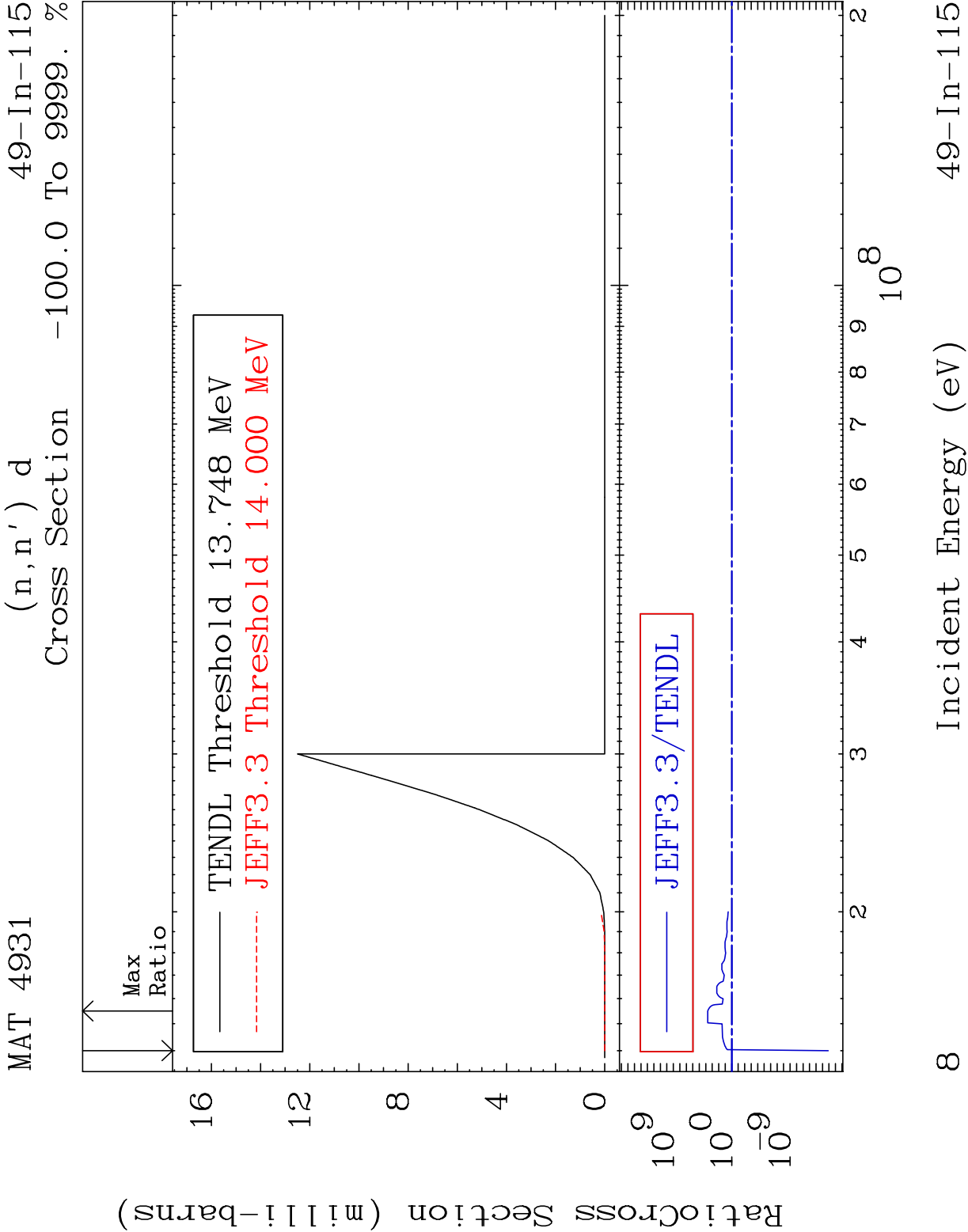
3 Incident Energy (eV) 49-In-115



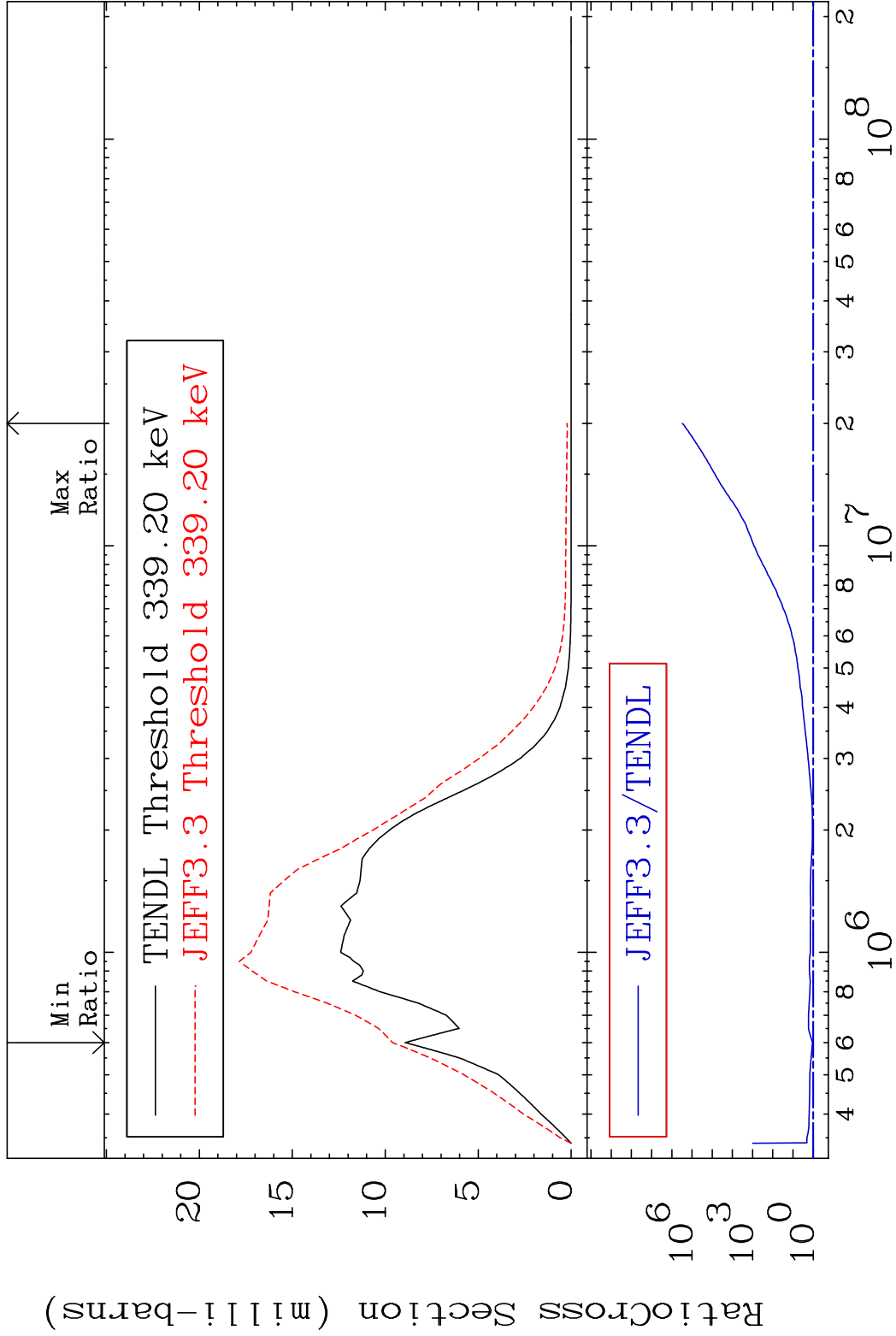




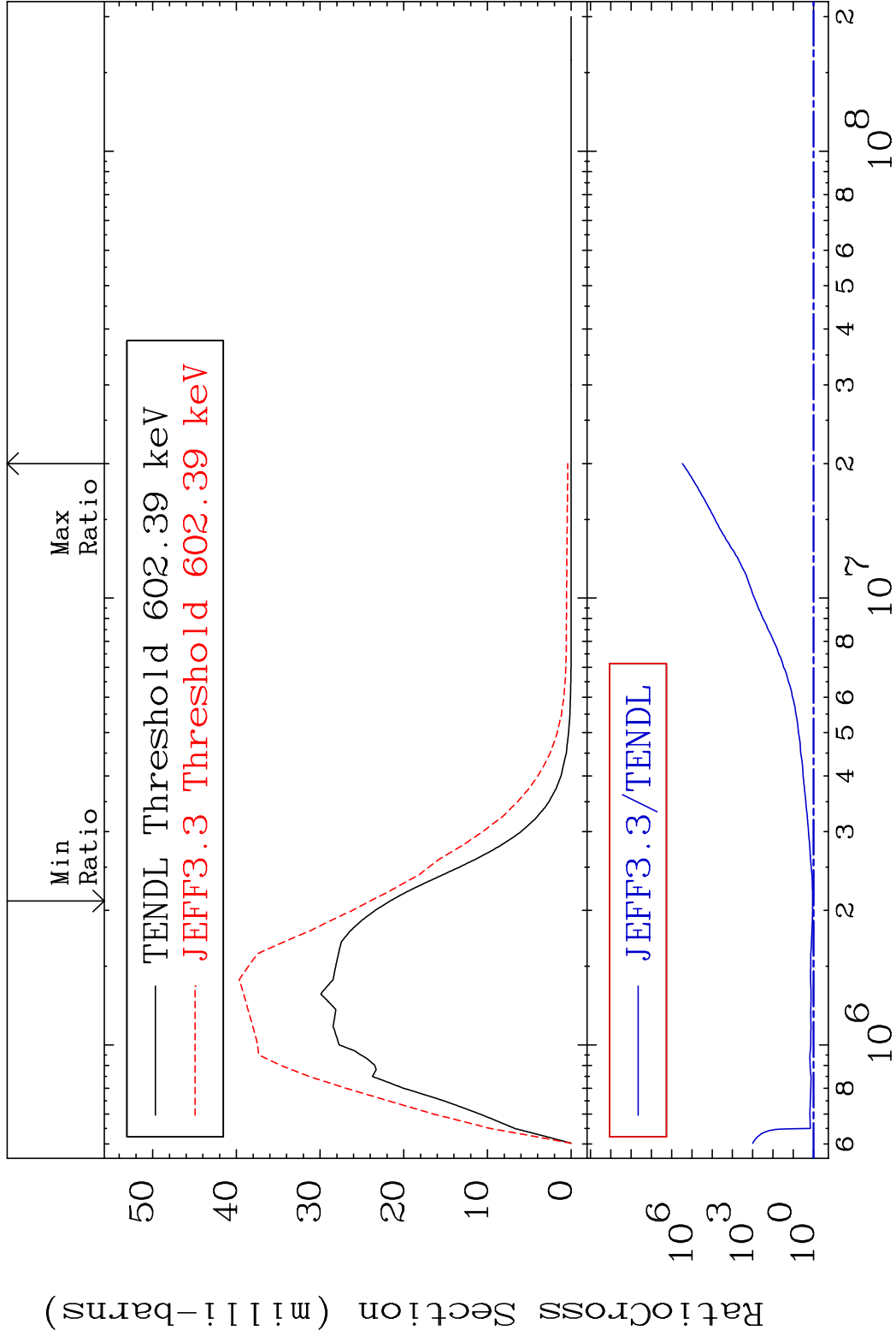




MAT 4931	MT= 51 (n,n')	Level	49-In-115
	Cross Section	7.571 To 9999. %	



MAT 4931 MT= 52 (n,n') Level 49-In-115
Cross Section 10.93 To 9999. %



10 Incident Energy (eV) 49-In-115

MAT 4931

MT= 53 (n,n')

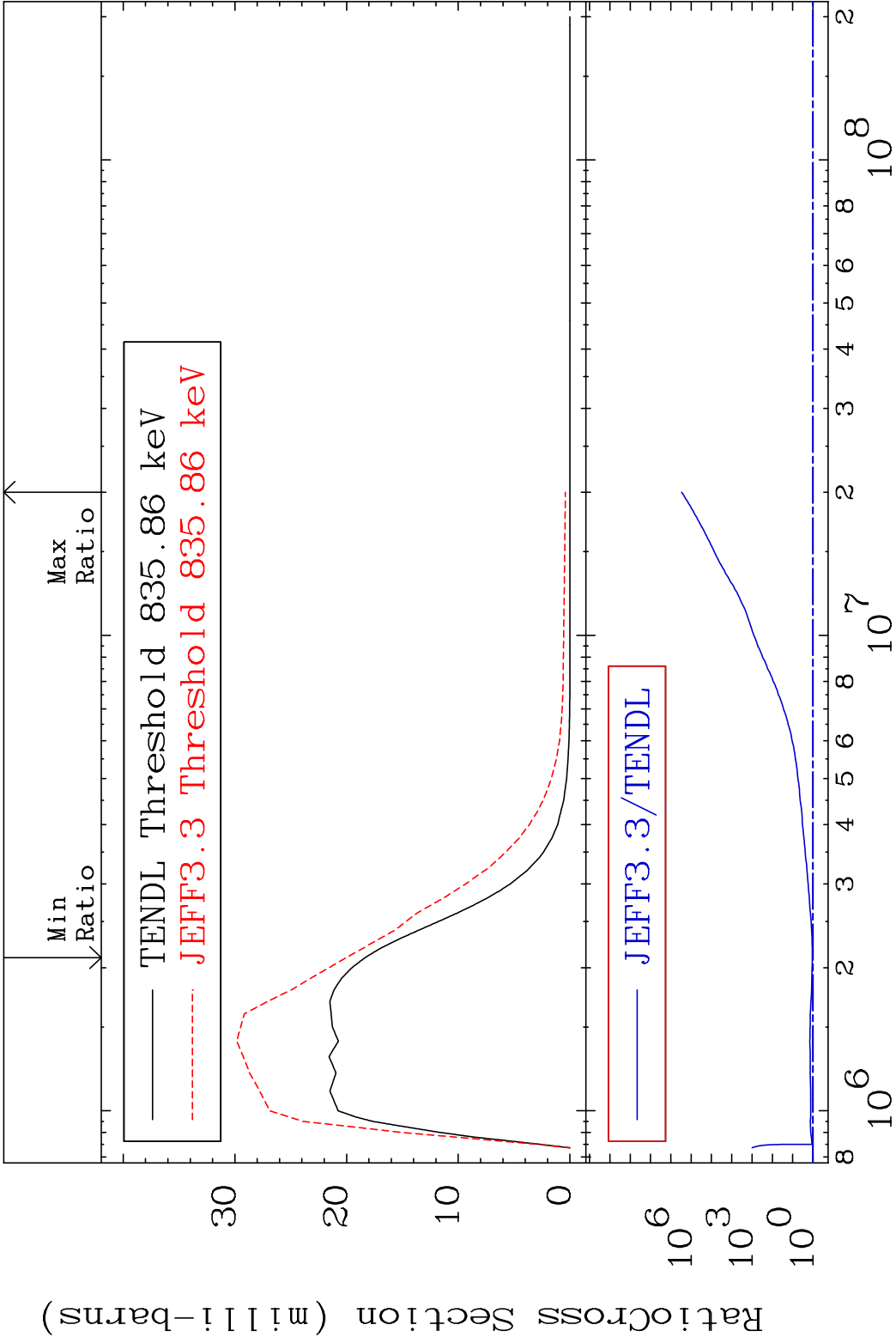
Level

49-In-115

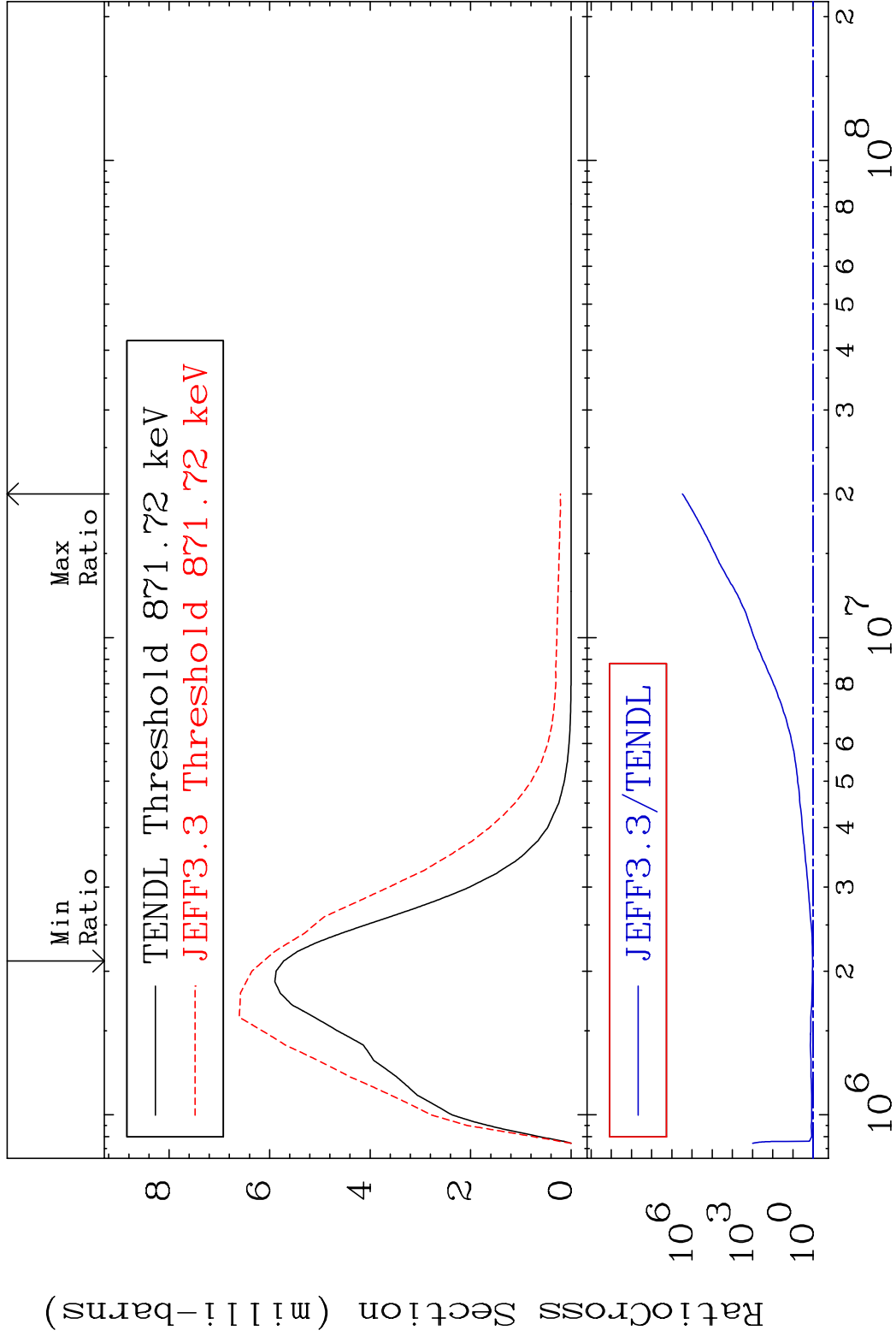
Cross Section

9.168

To 9999. %



MAT 4931 MT= 54 (n,n') Level 49-In-115
Cross Section 7.042 To 9999. %



12 Incident Energy (eV) 49-In-115

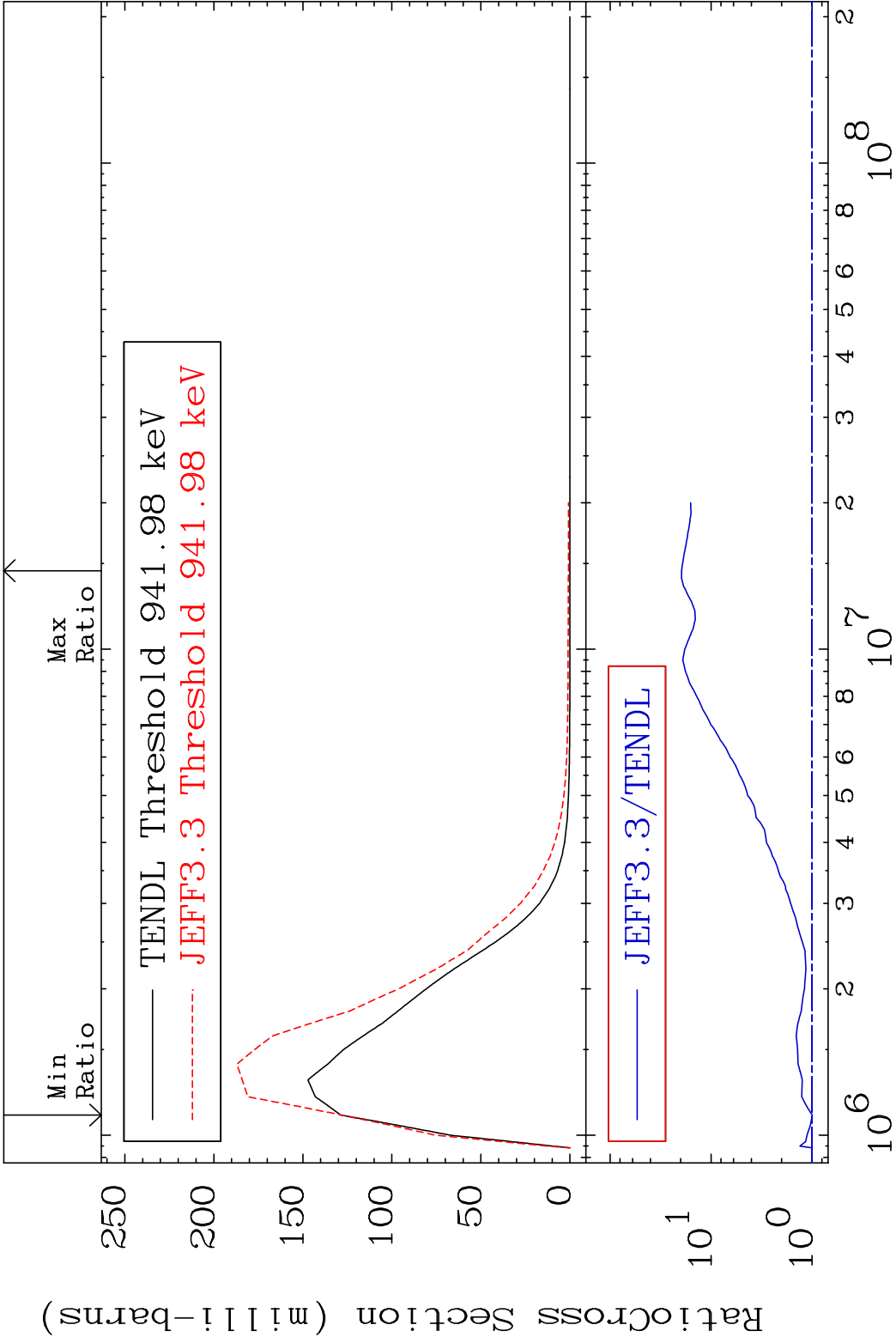
MAT 4931

MT= 55 (n,n') Level

49-In-115

Cross Section

-0.373 To 1865. %

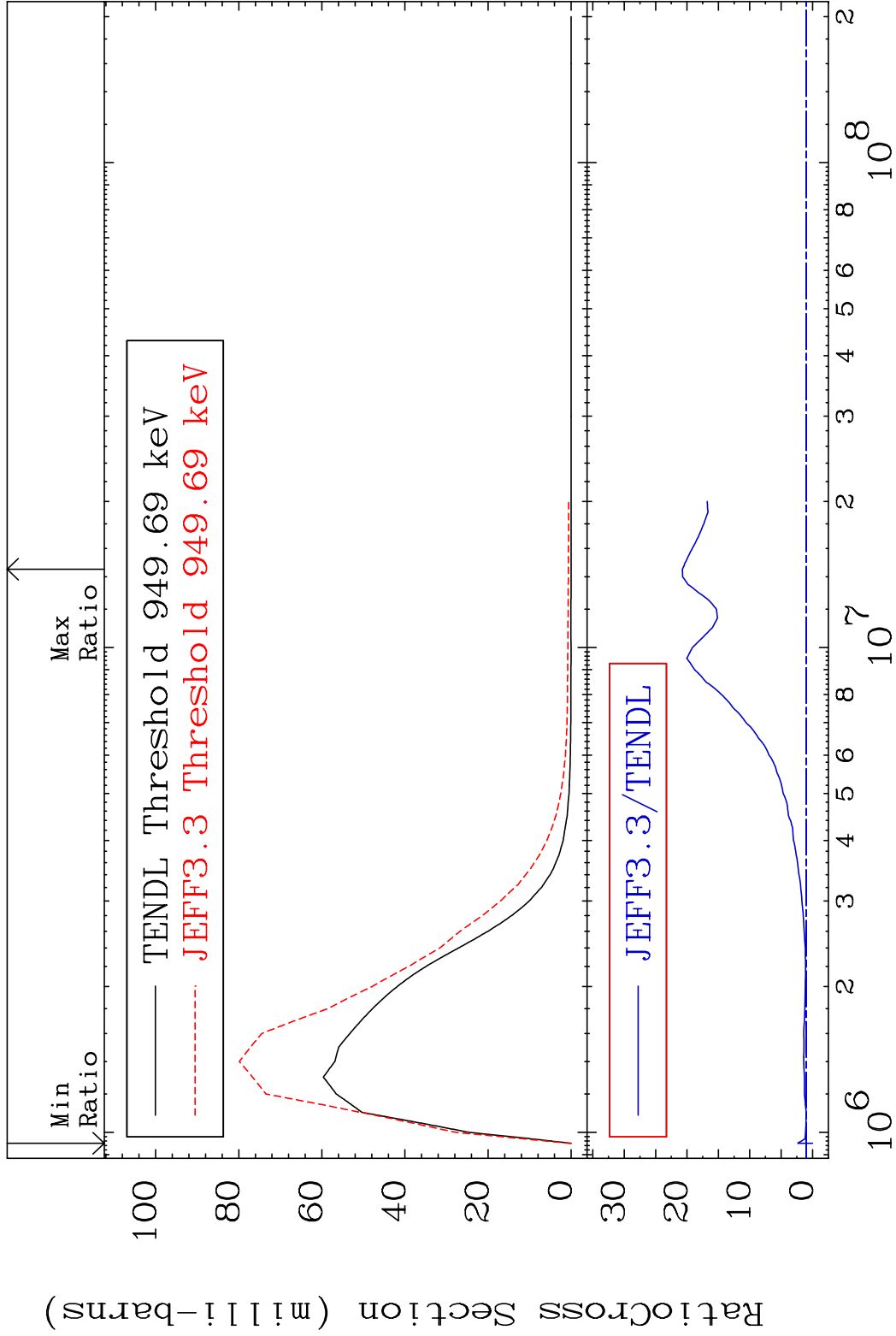


13

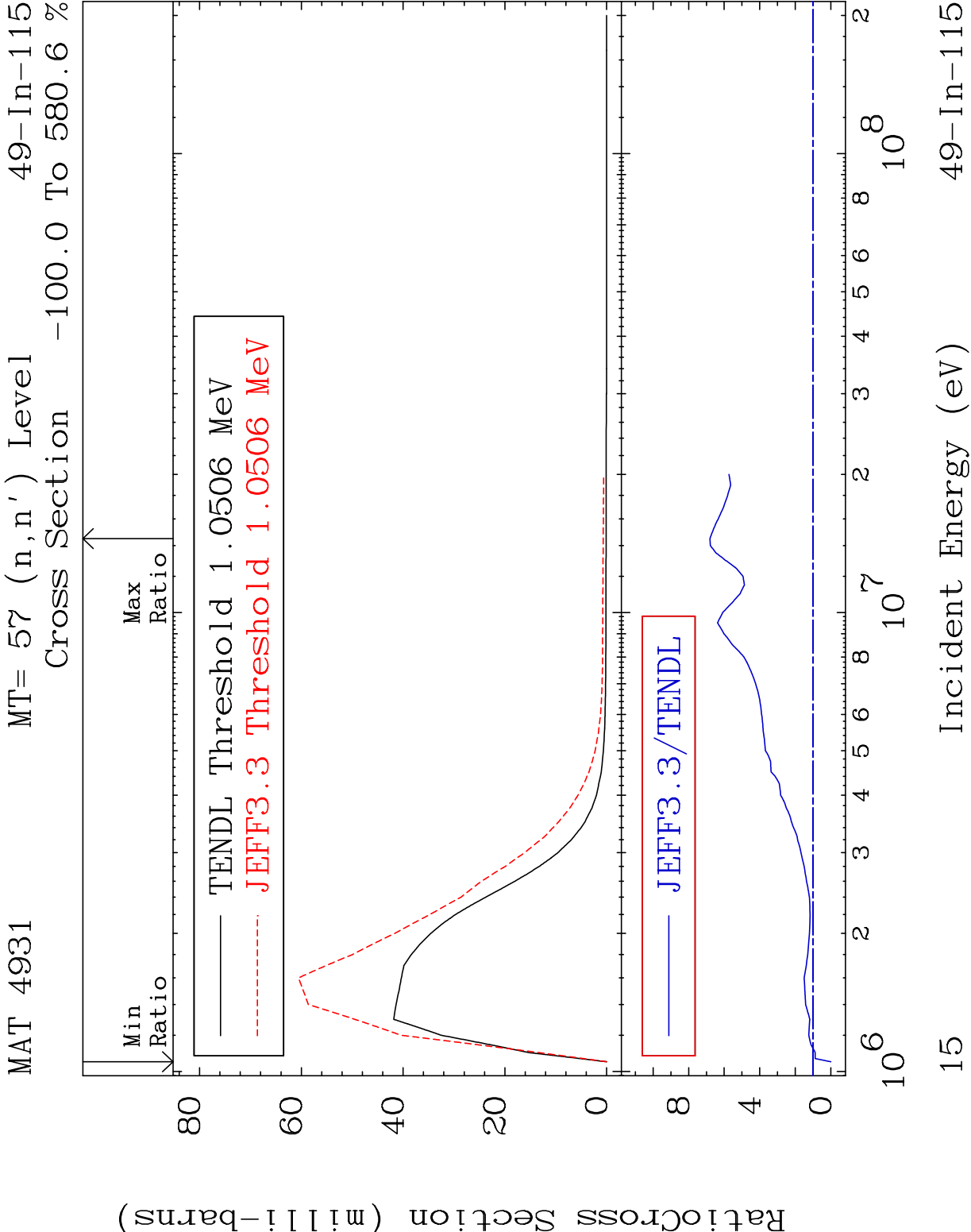
Incident Energy (eV)

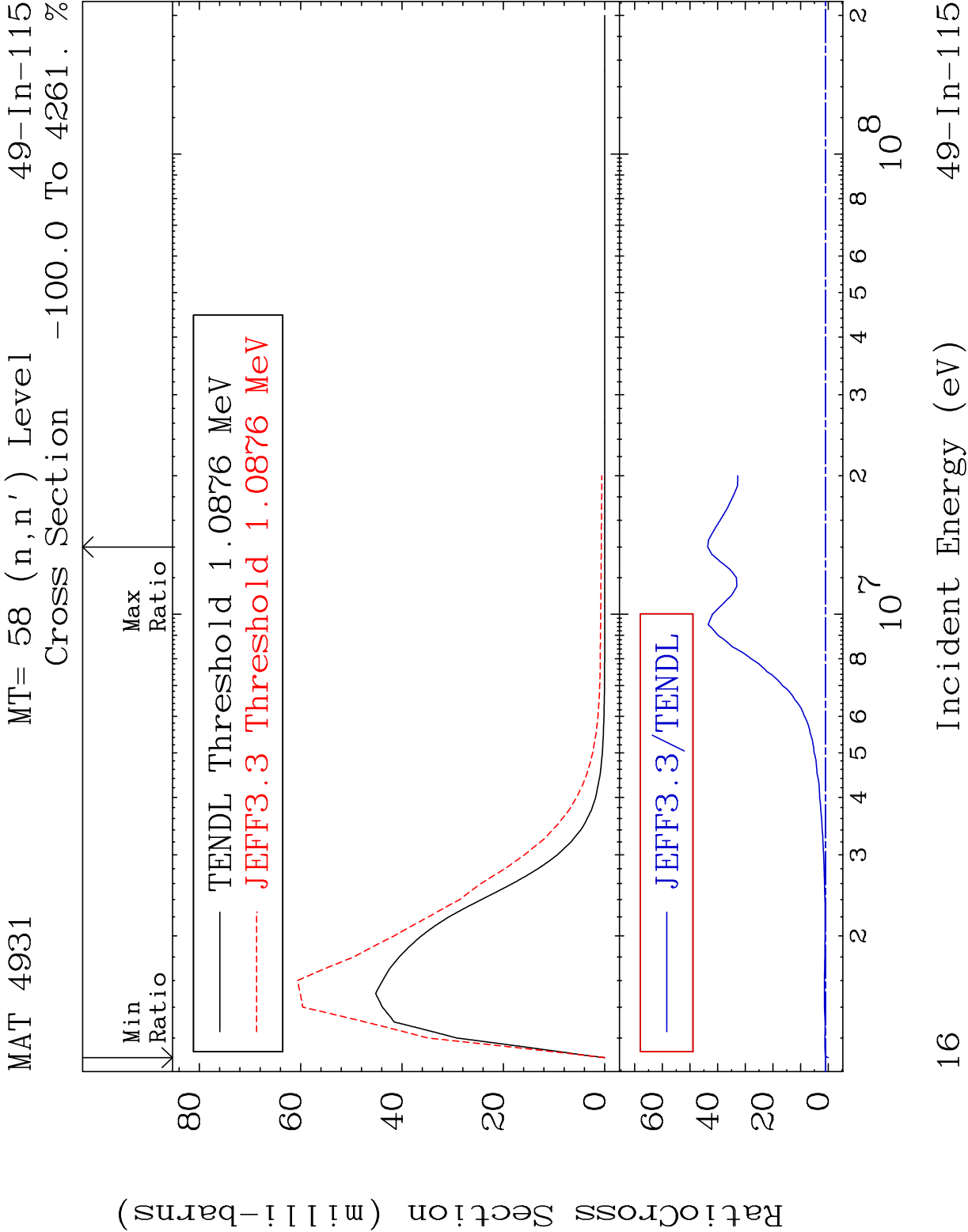
49-In-115

MAT 4931 MT= 56 (n,n') Level 49-In-115
Cross Section -100.0 To 1974. %

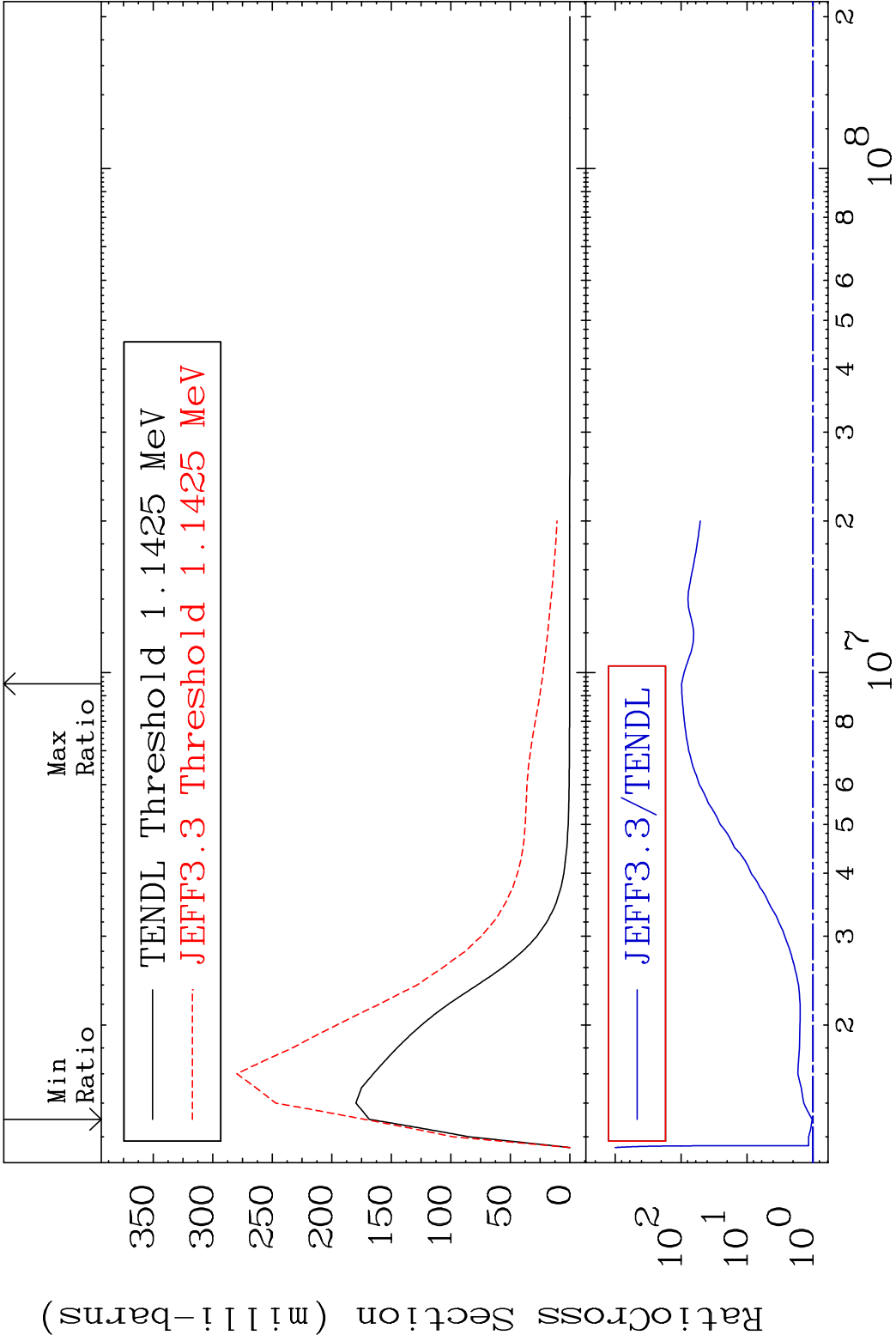


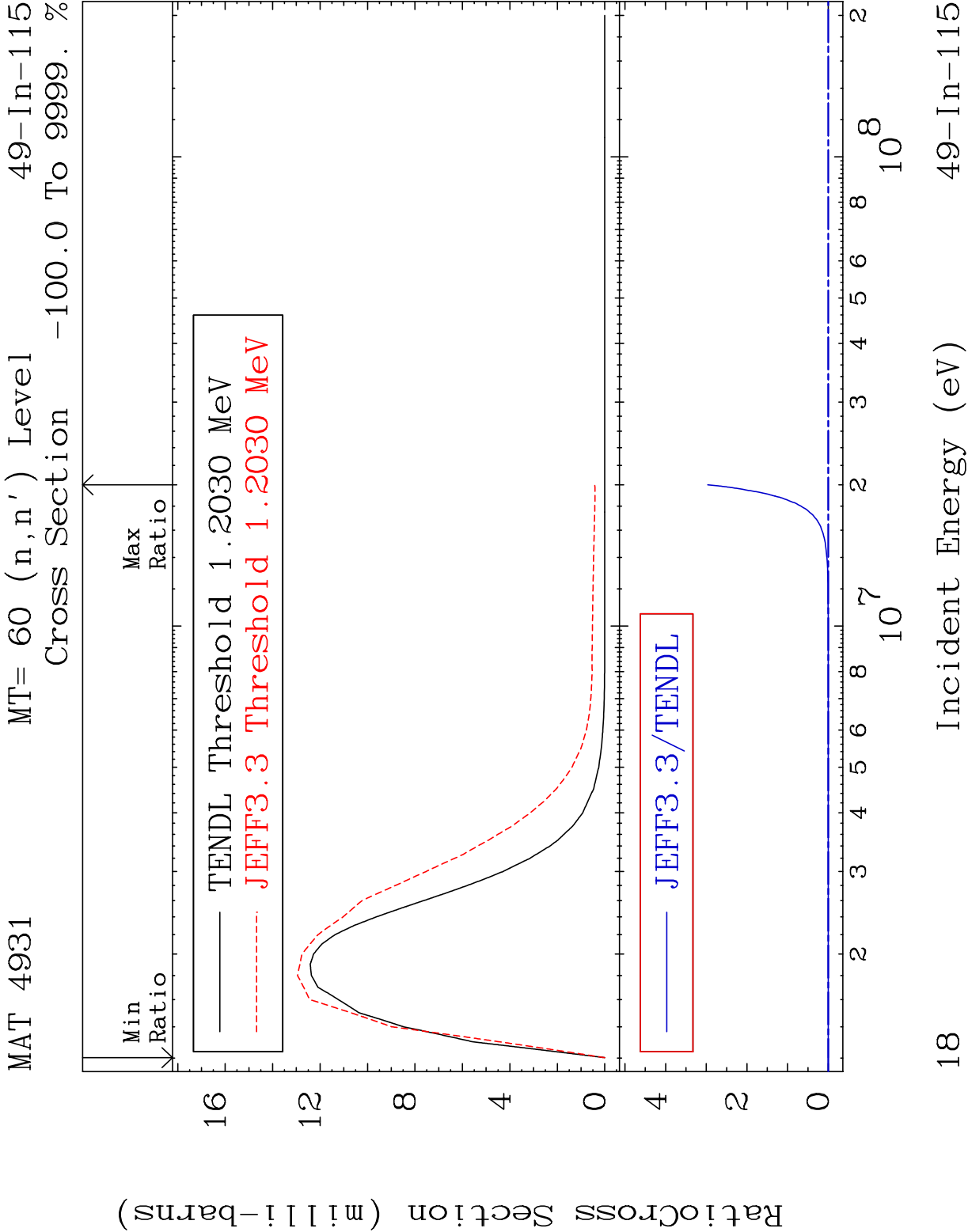
14 Incident Energy (eV) 49-In-115





MAT 4931 MT= 59 (n,n') Level 49-In-115
Cross Section 2.429 To 9746. %





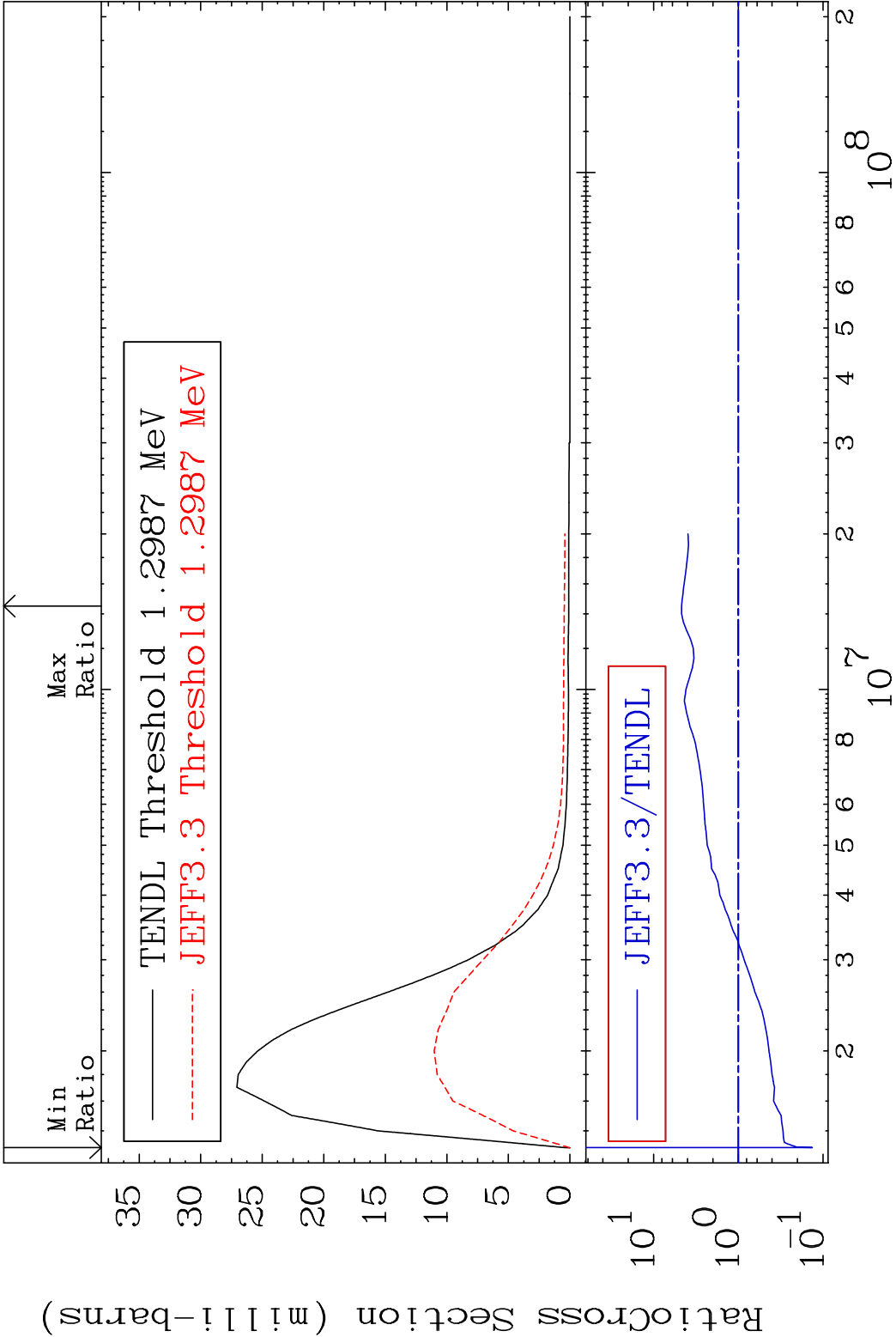
MAT 4931

MT= 61 (n,n') Level

49-In-115

Cross Section

-86.60 To 369.6 %



MAT 4931

MT= 62 (n,n')

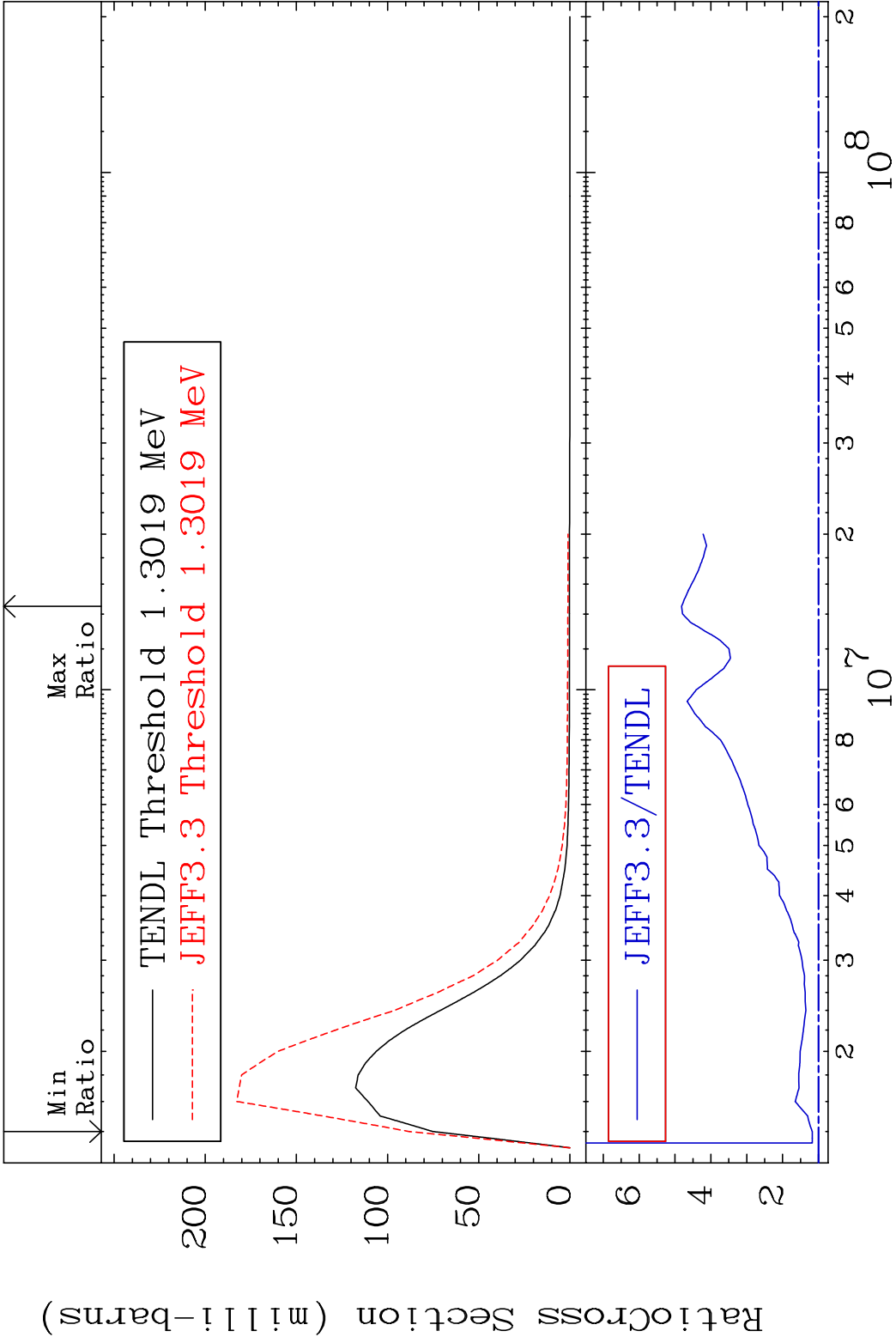
Level

49-In-115

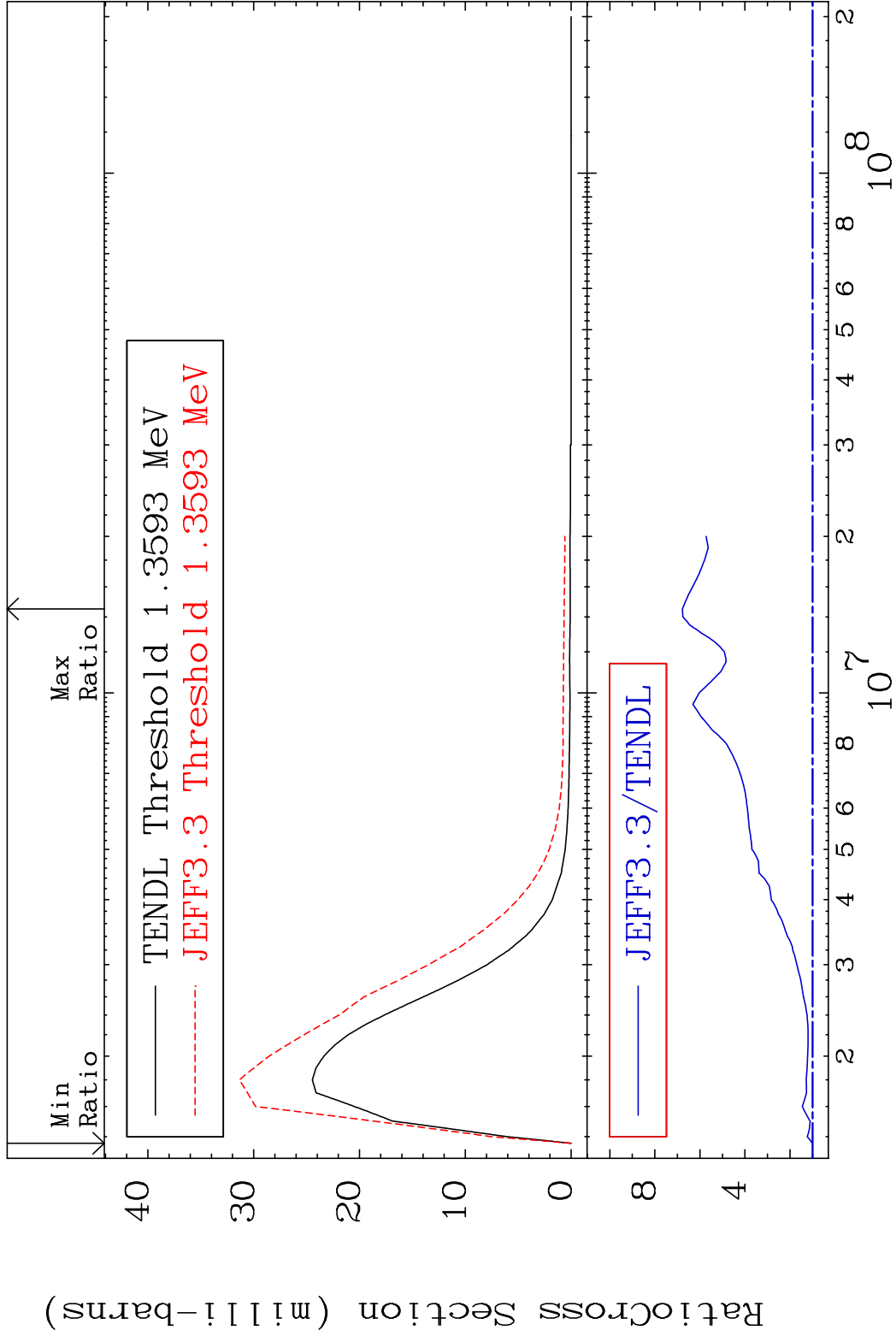
Cross Section

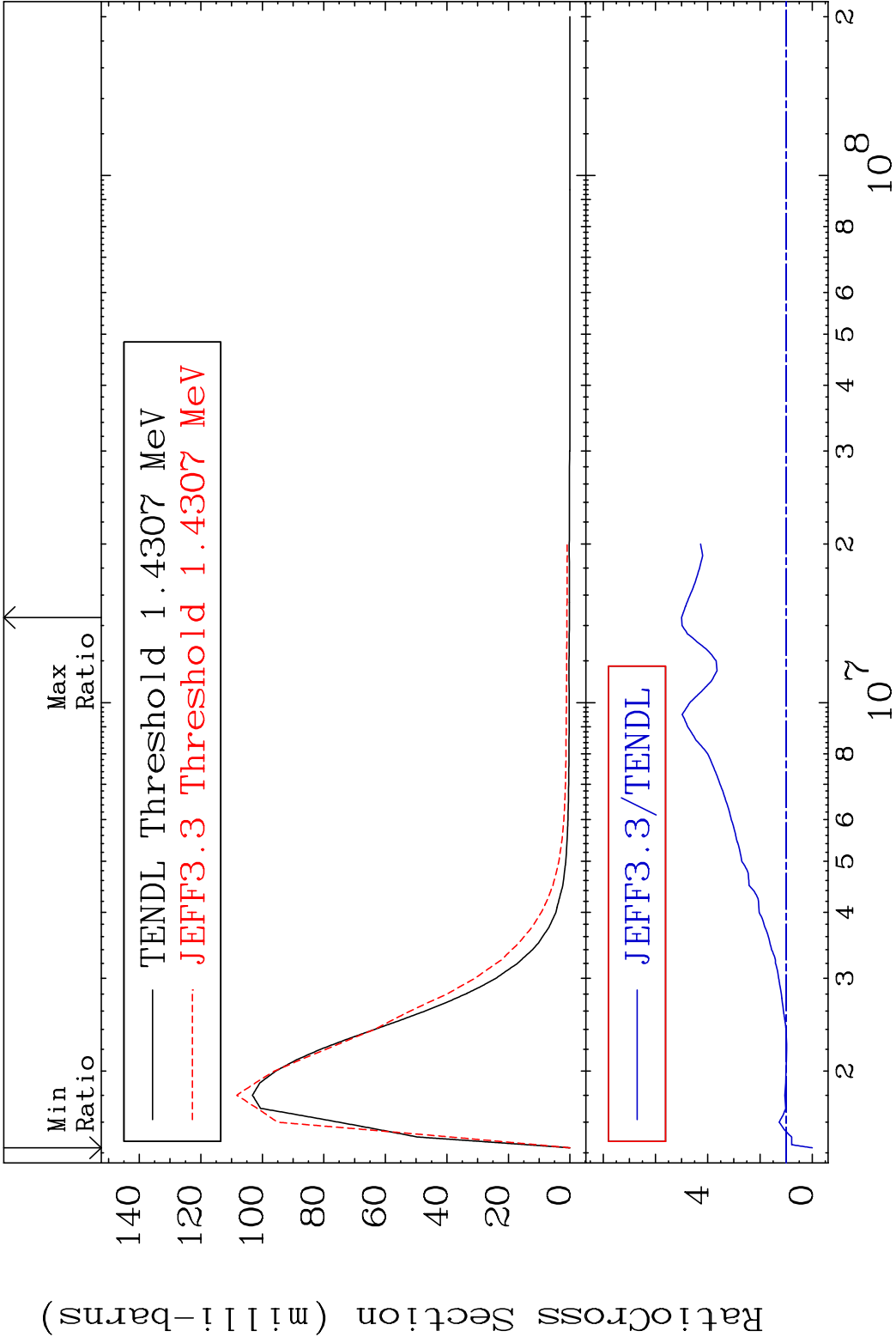
17.35

To 381.8 %

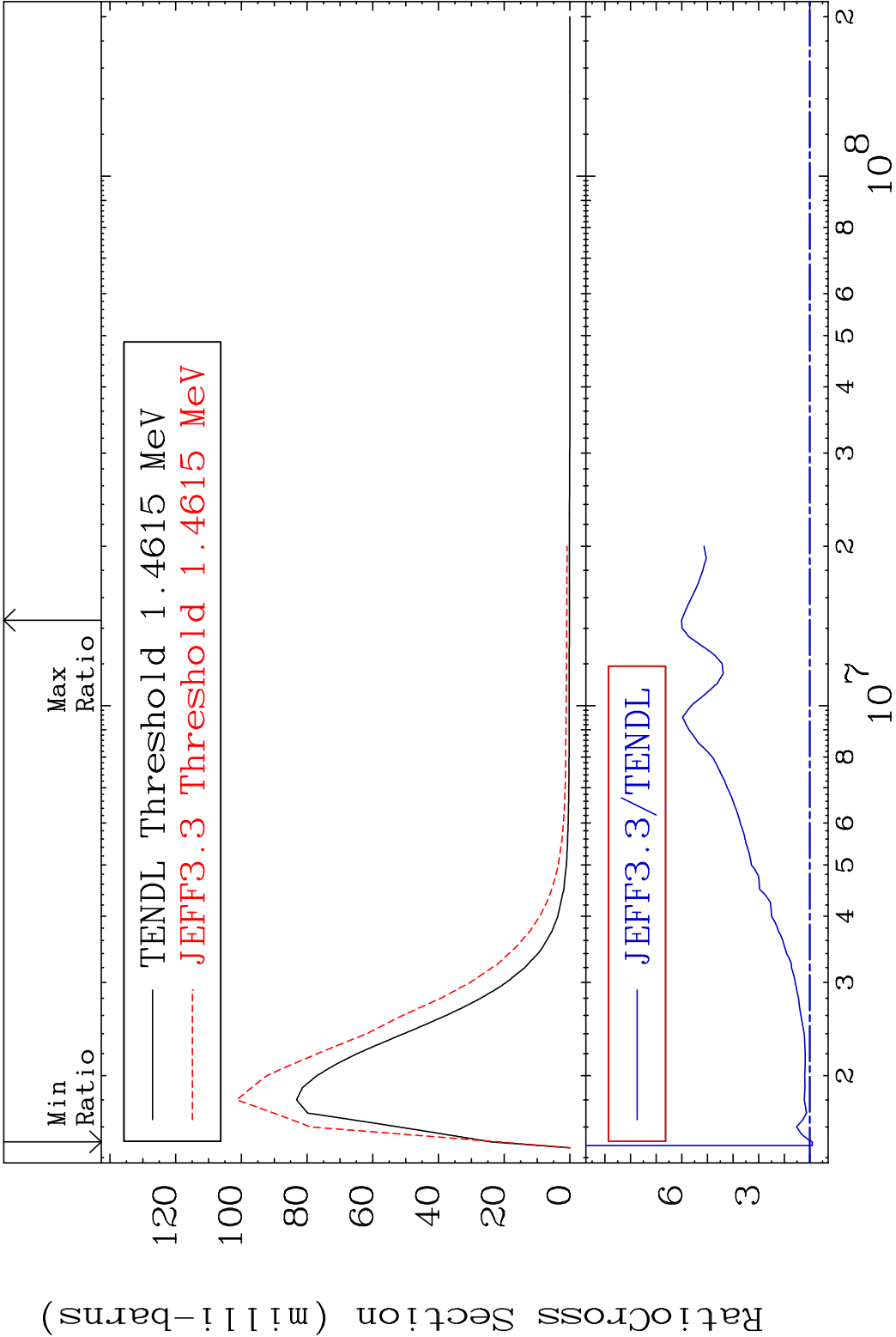


MAT 4931 MT= 63 (n,n') Level 49-In-115
Cross Section 0.000 To 577.9 %

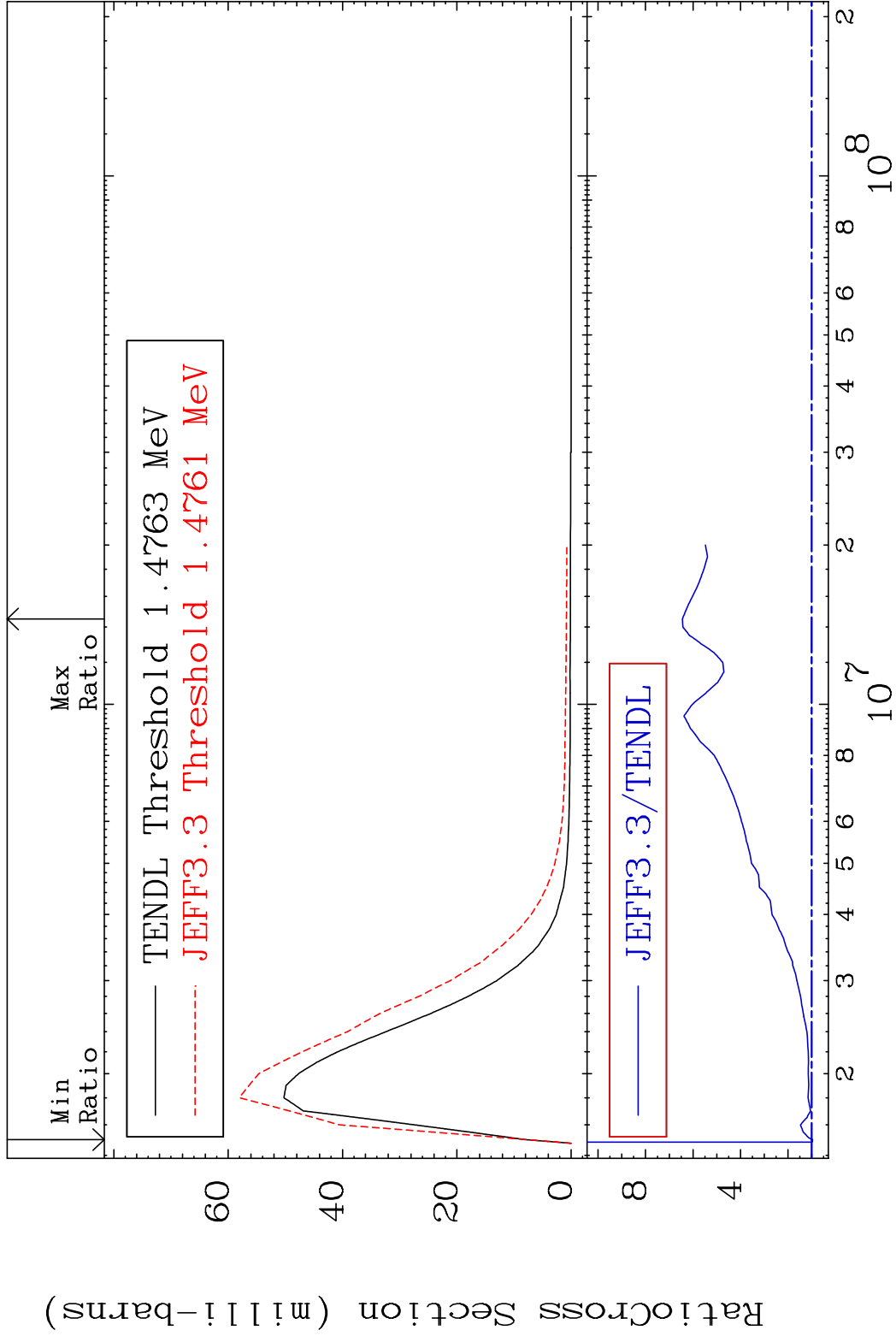


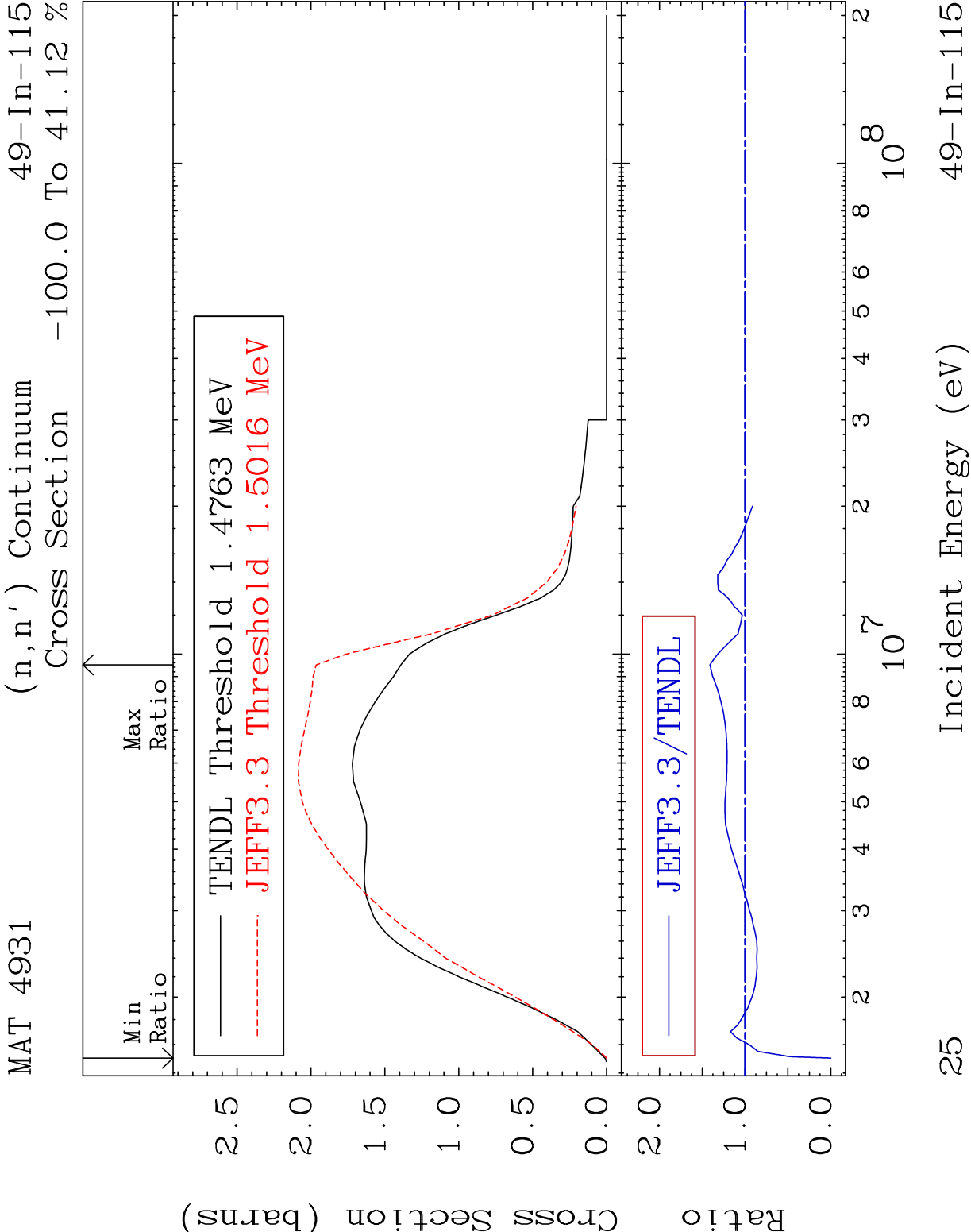


MAT 4931 MT= 65 (n,n') Level 49-In-115
Cross Section -9.277 To 501.0 %



MAT 4931 MT= 66 (n,n') Level 49-In-115
Cross Section -3.287 To 545.0 %



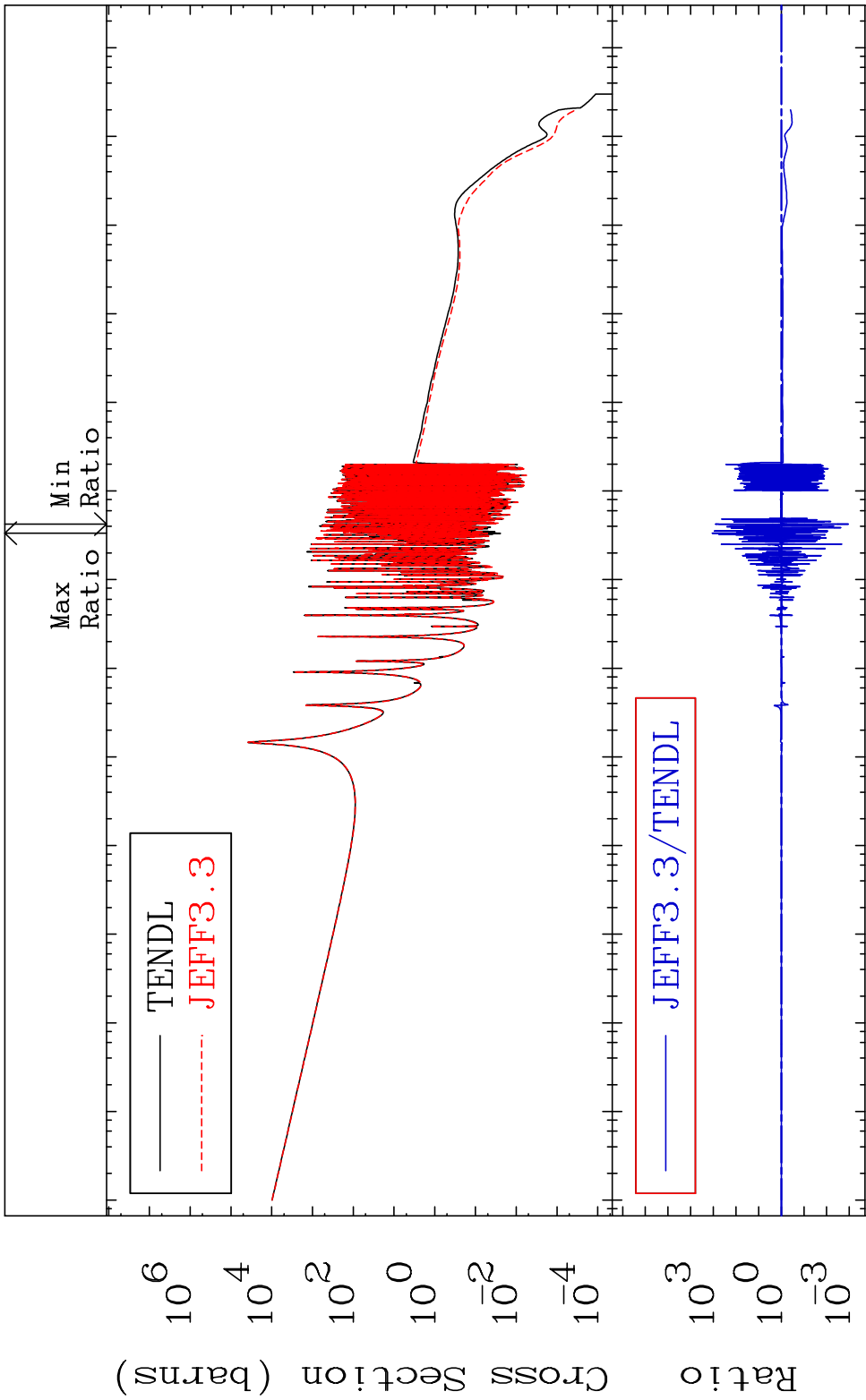


MAT 4931

(n, γ)

49-In-115

Cross Section -99.89 To 9999. %

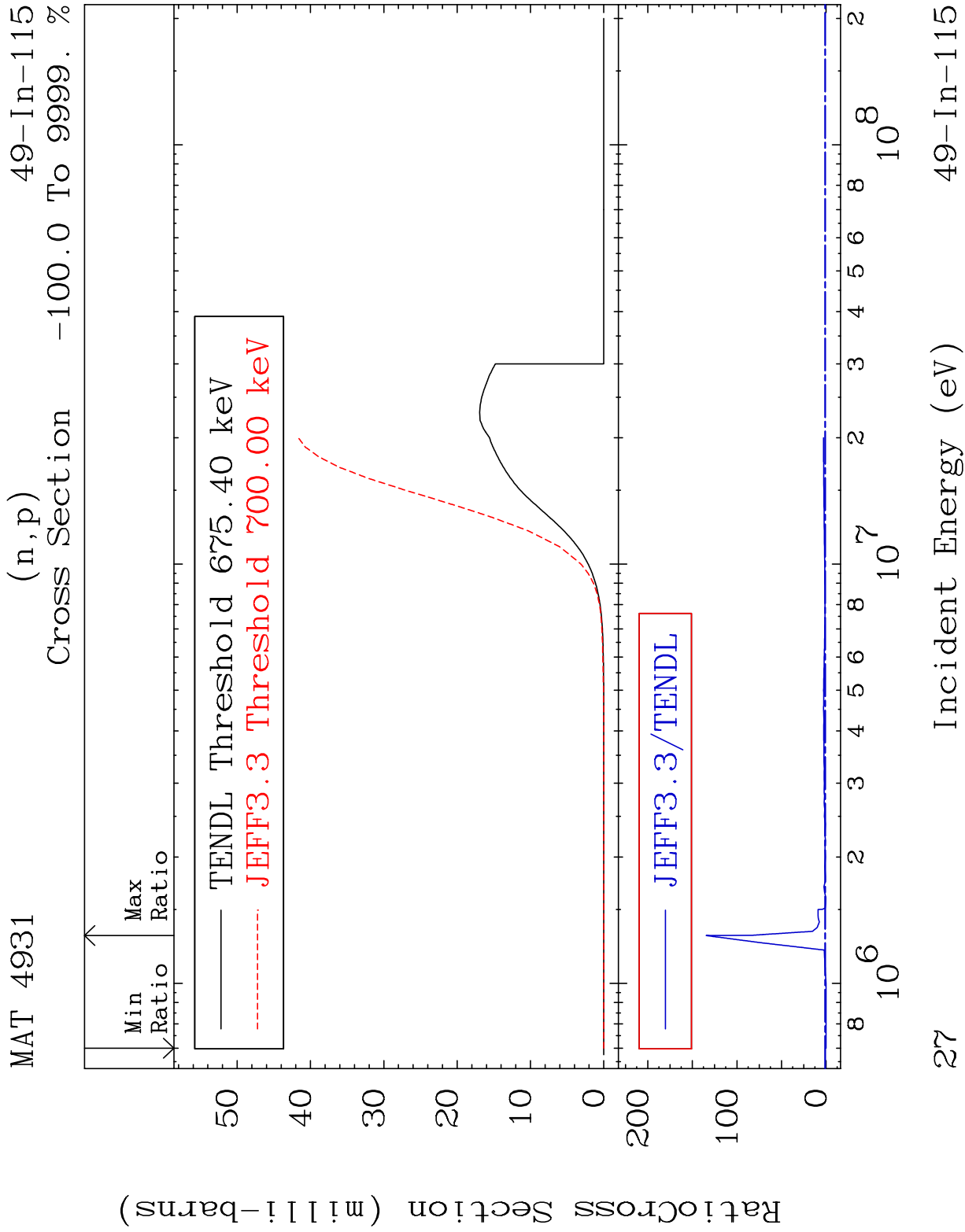


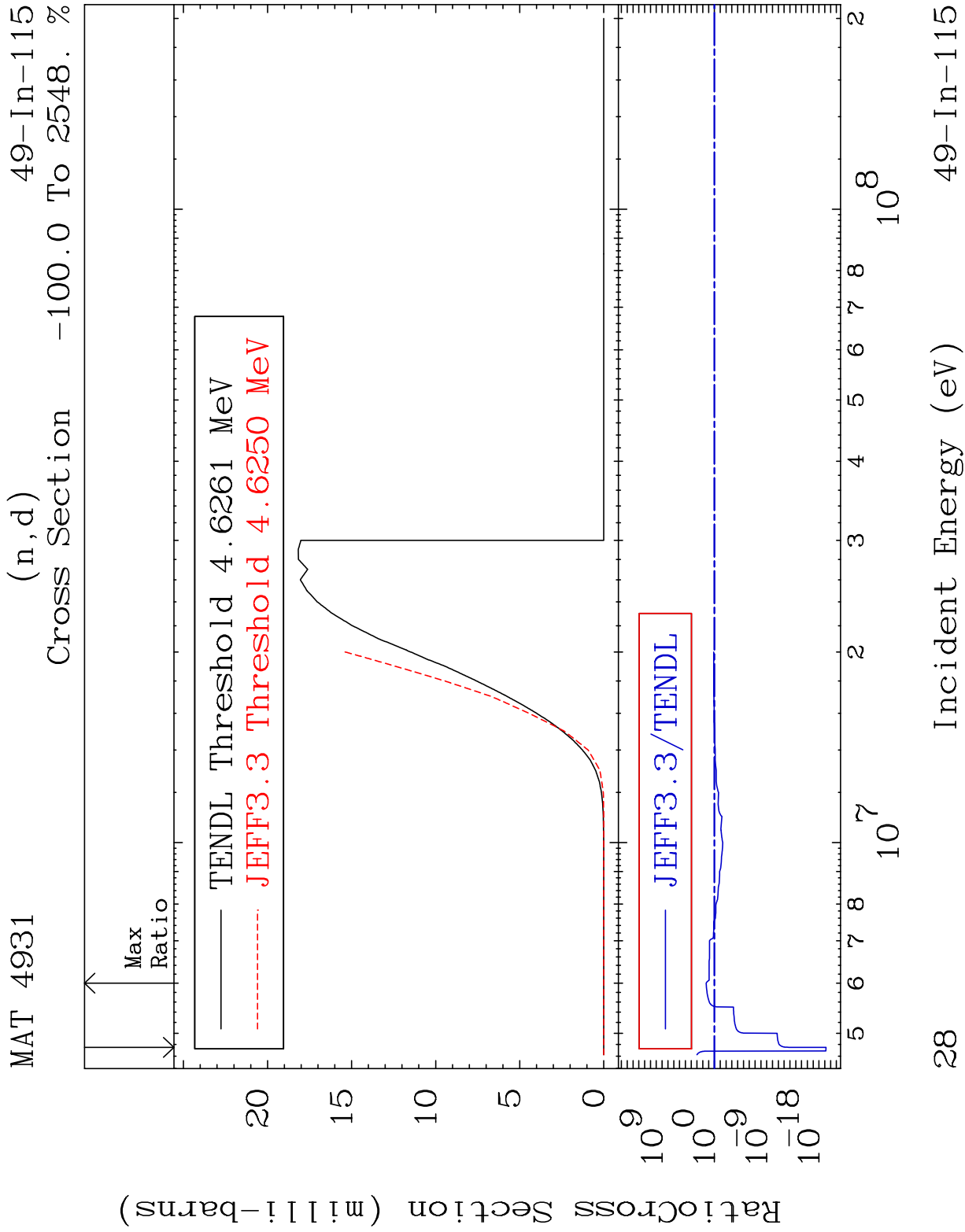
10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

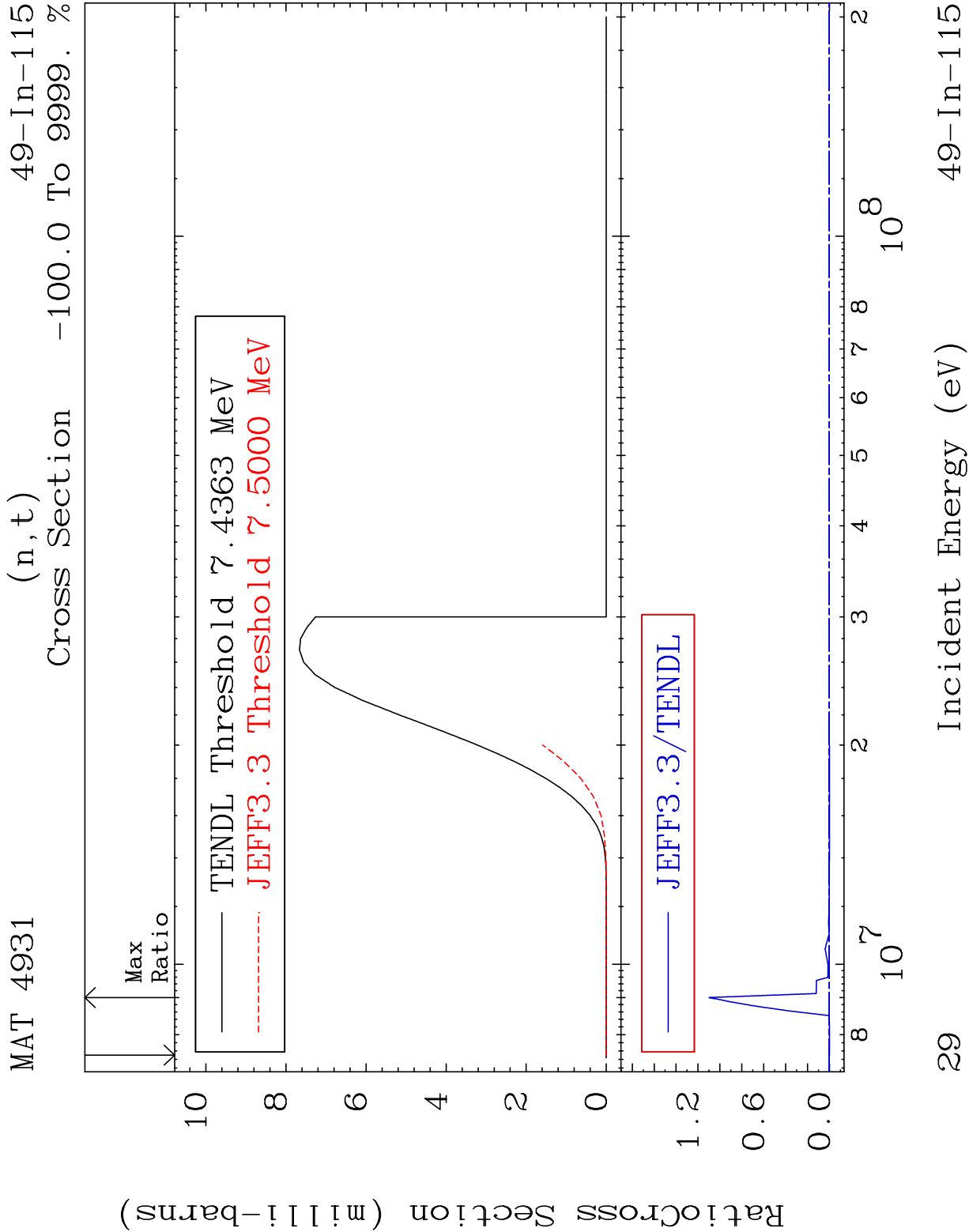
26

Incident Energy (eV)

49-In-115





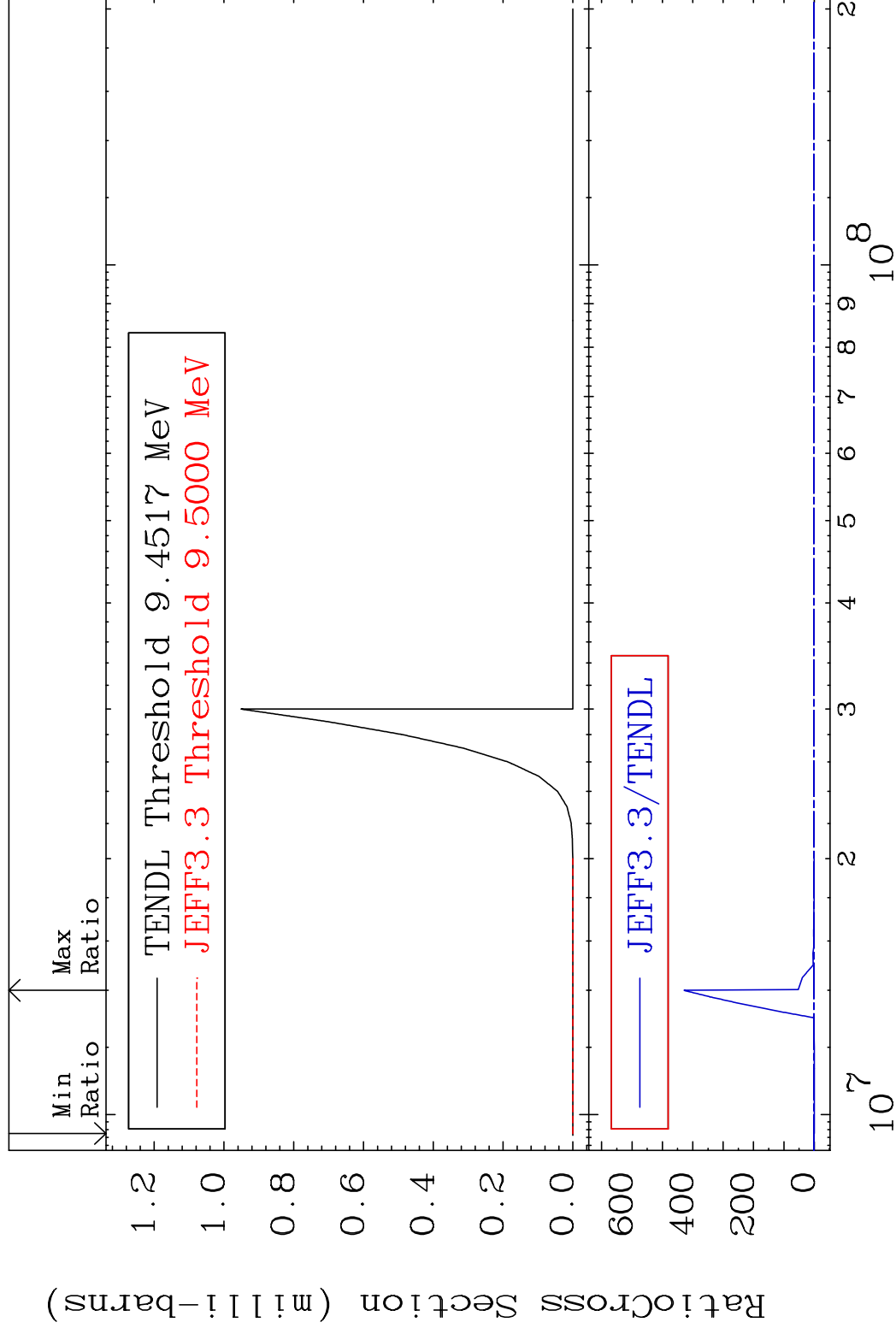


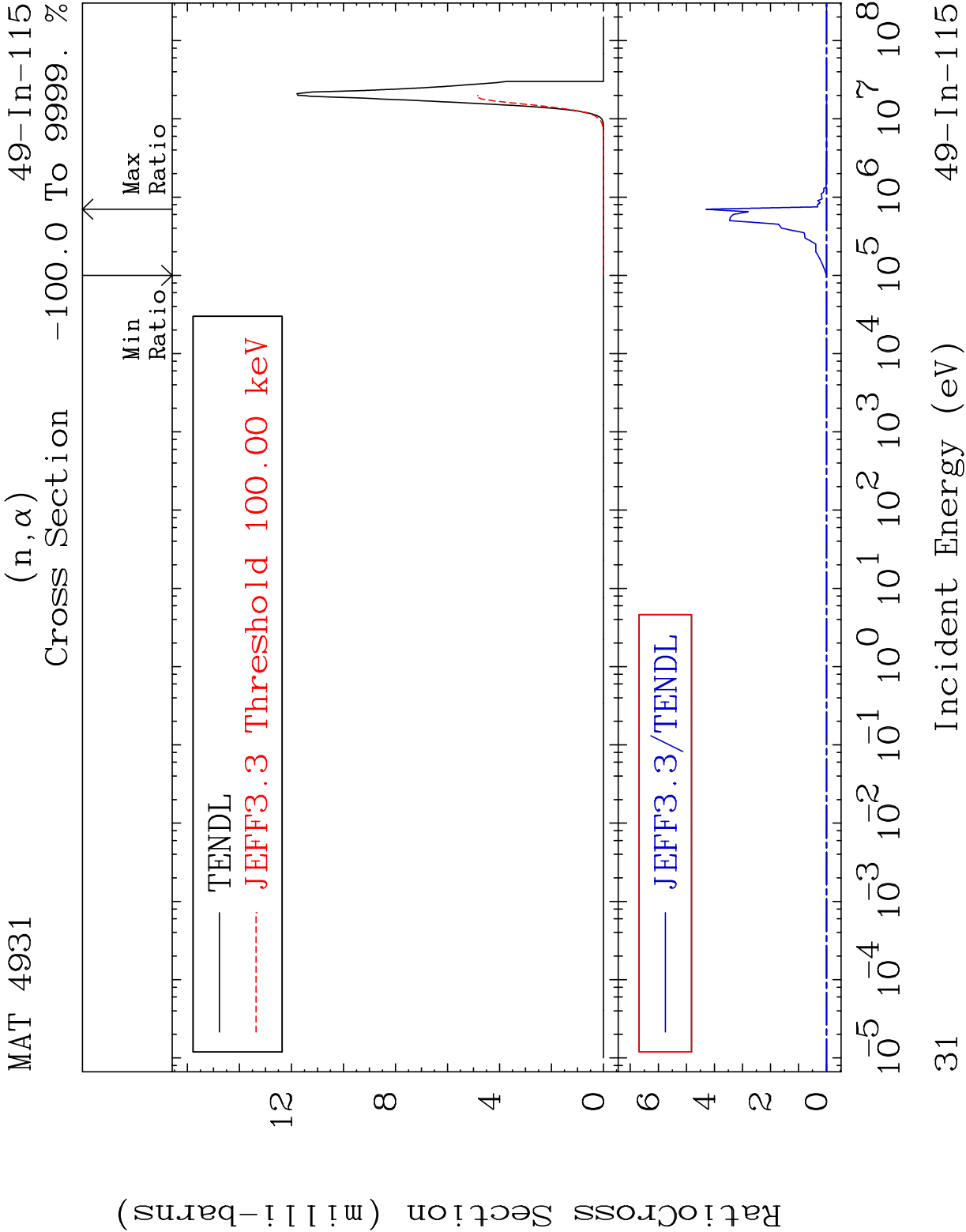
MAT 4931

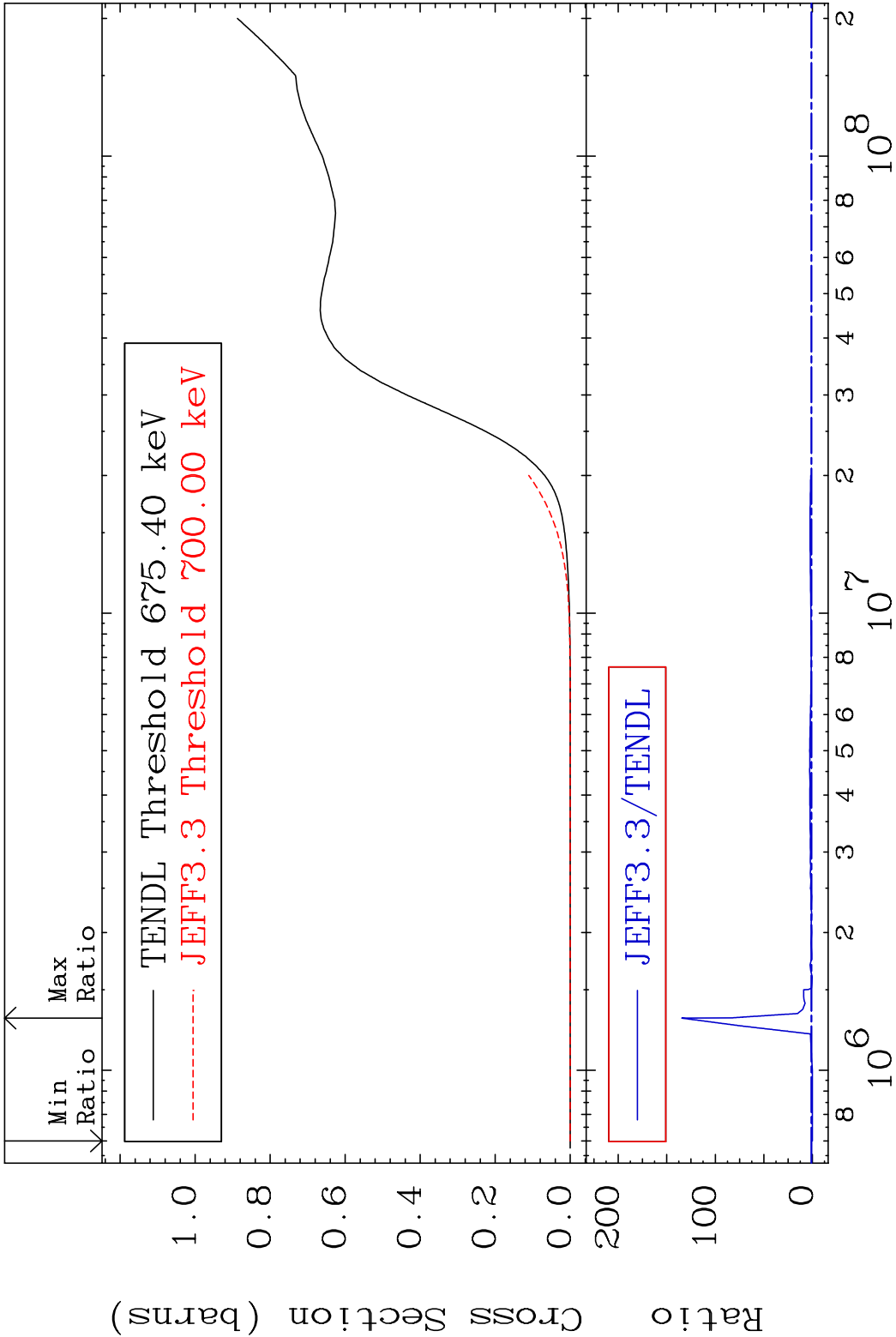
 $(n, \text{He-3})$

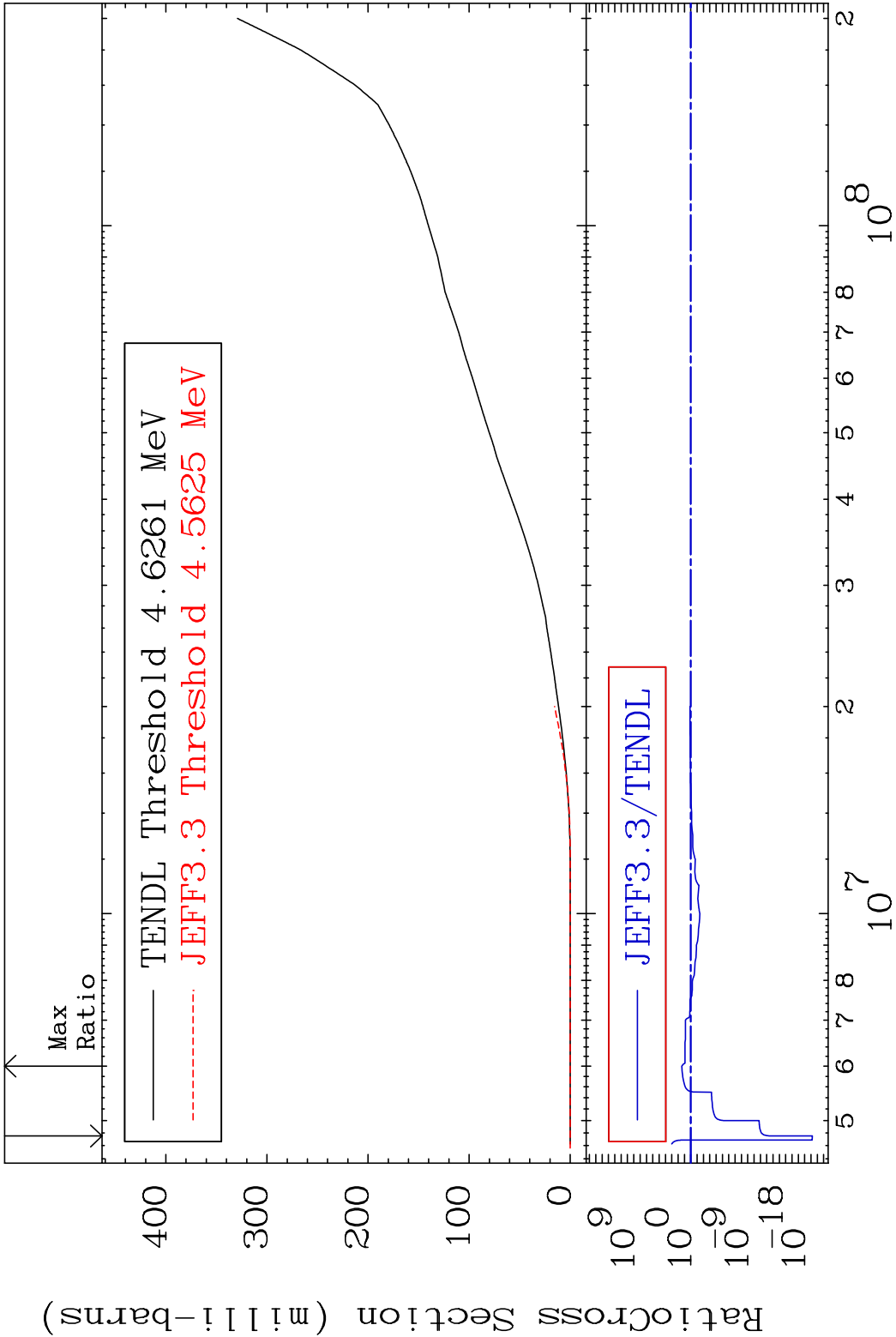
49-In-115

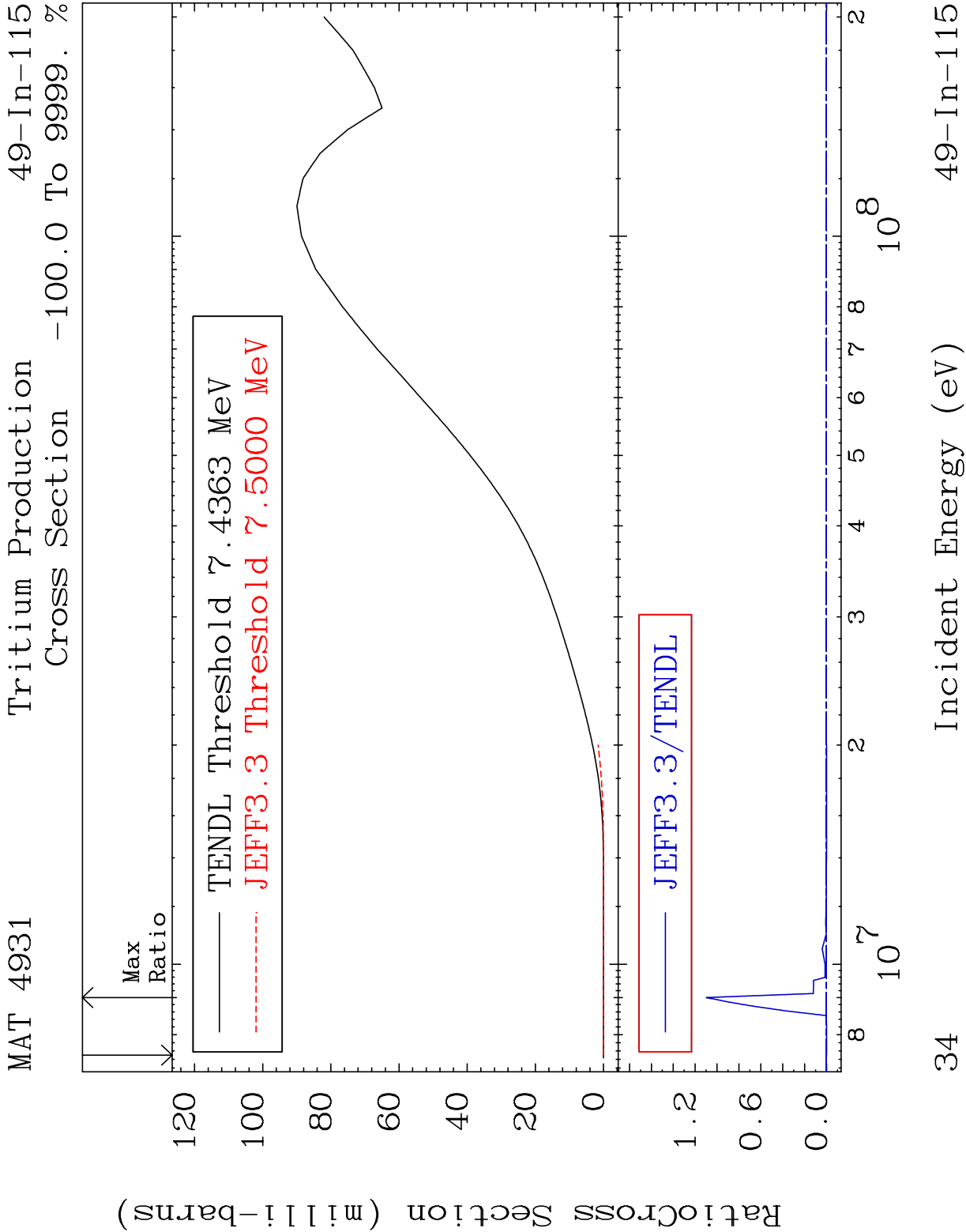
Cross Section -100.0 To 9999. %

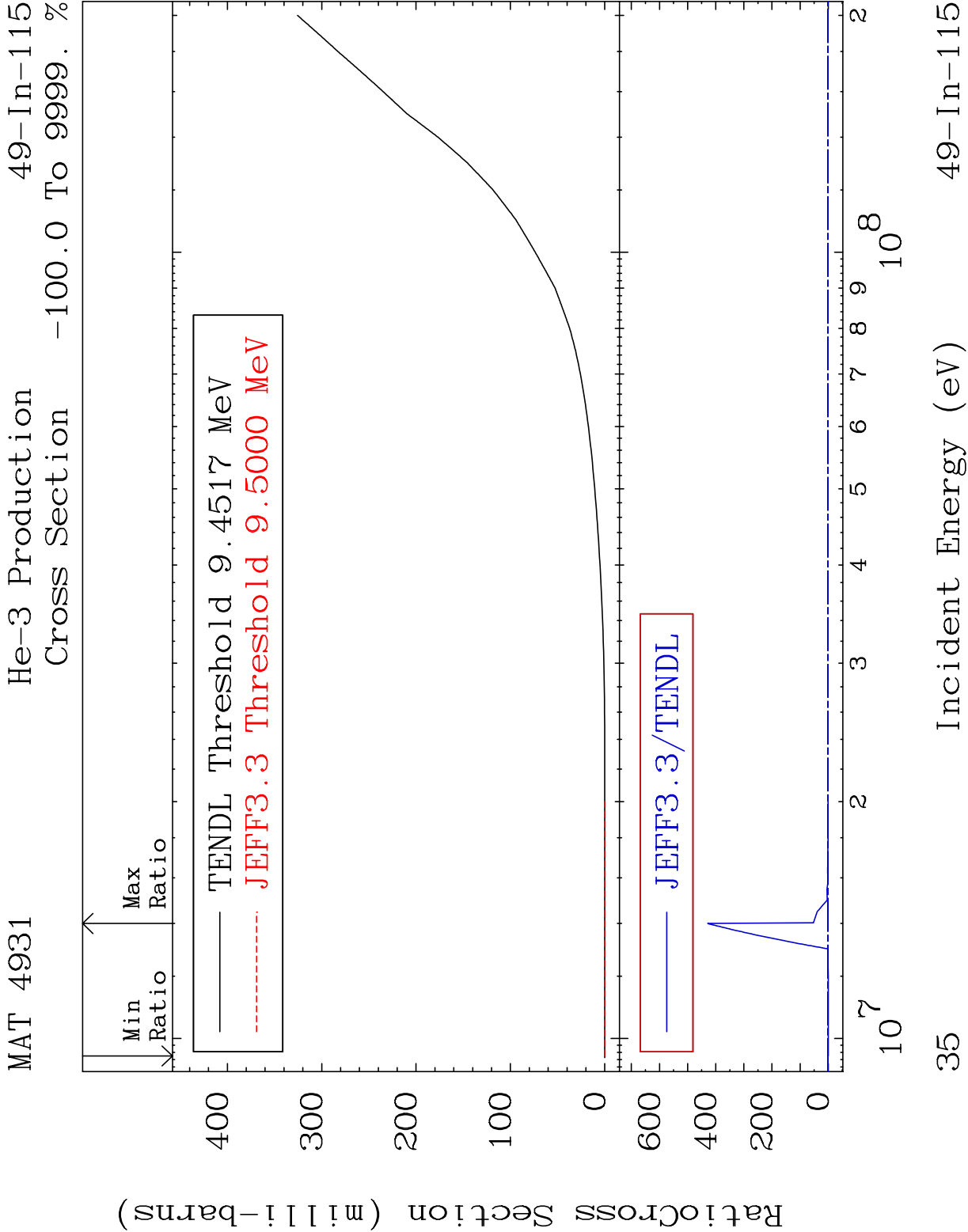


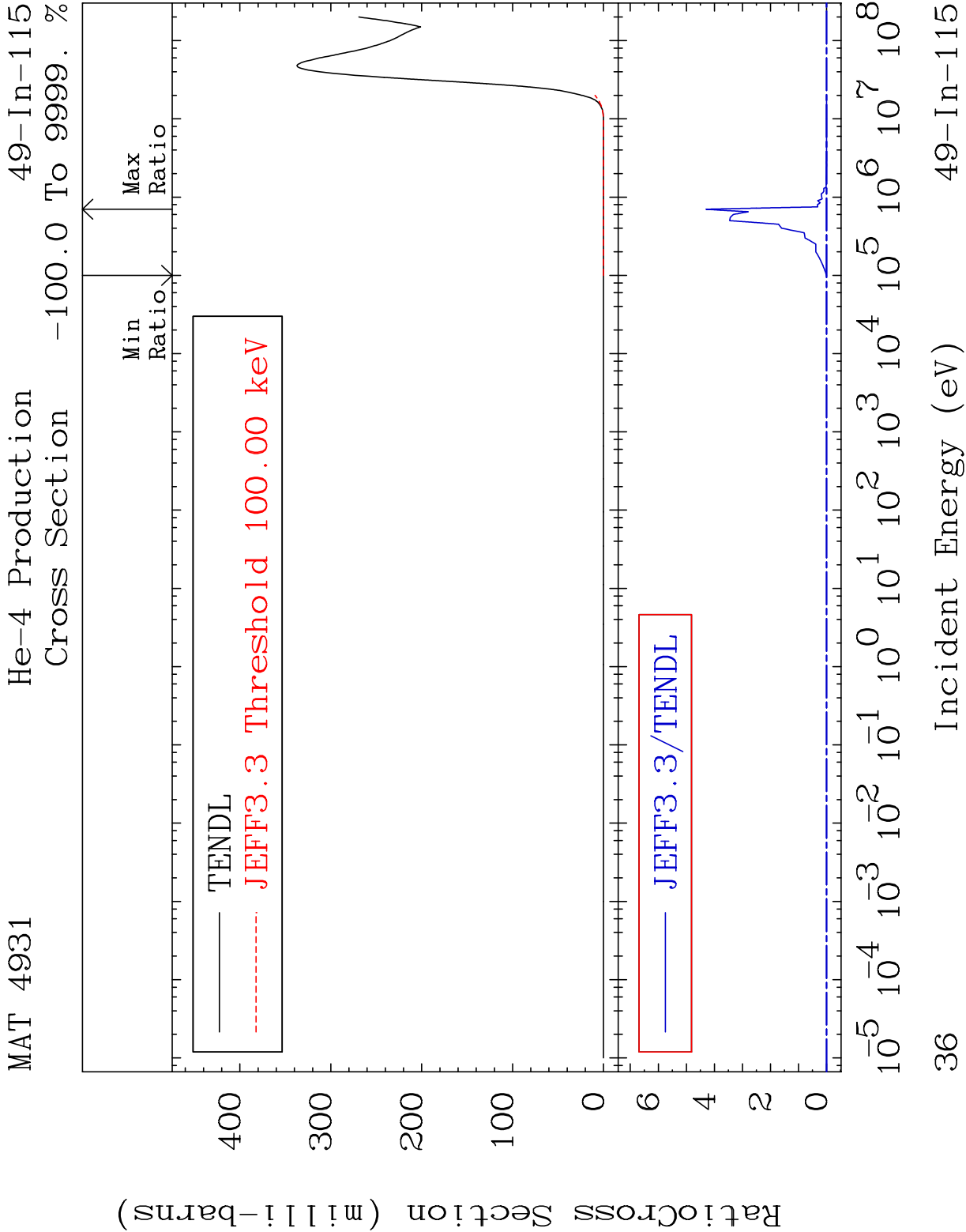


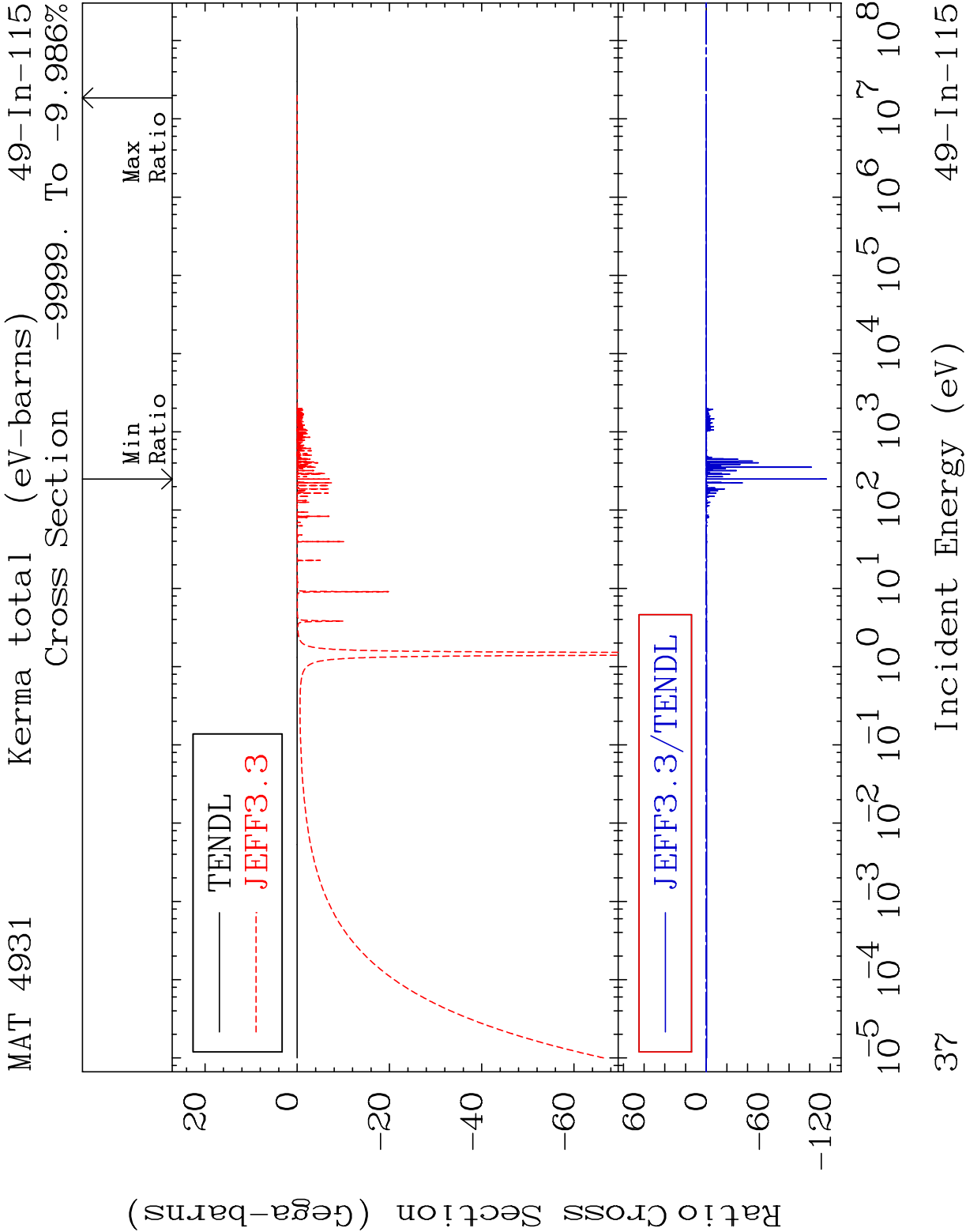


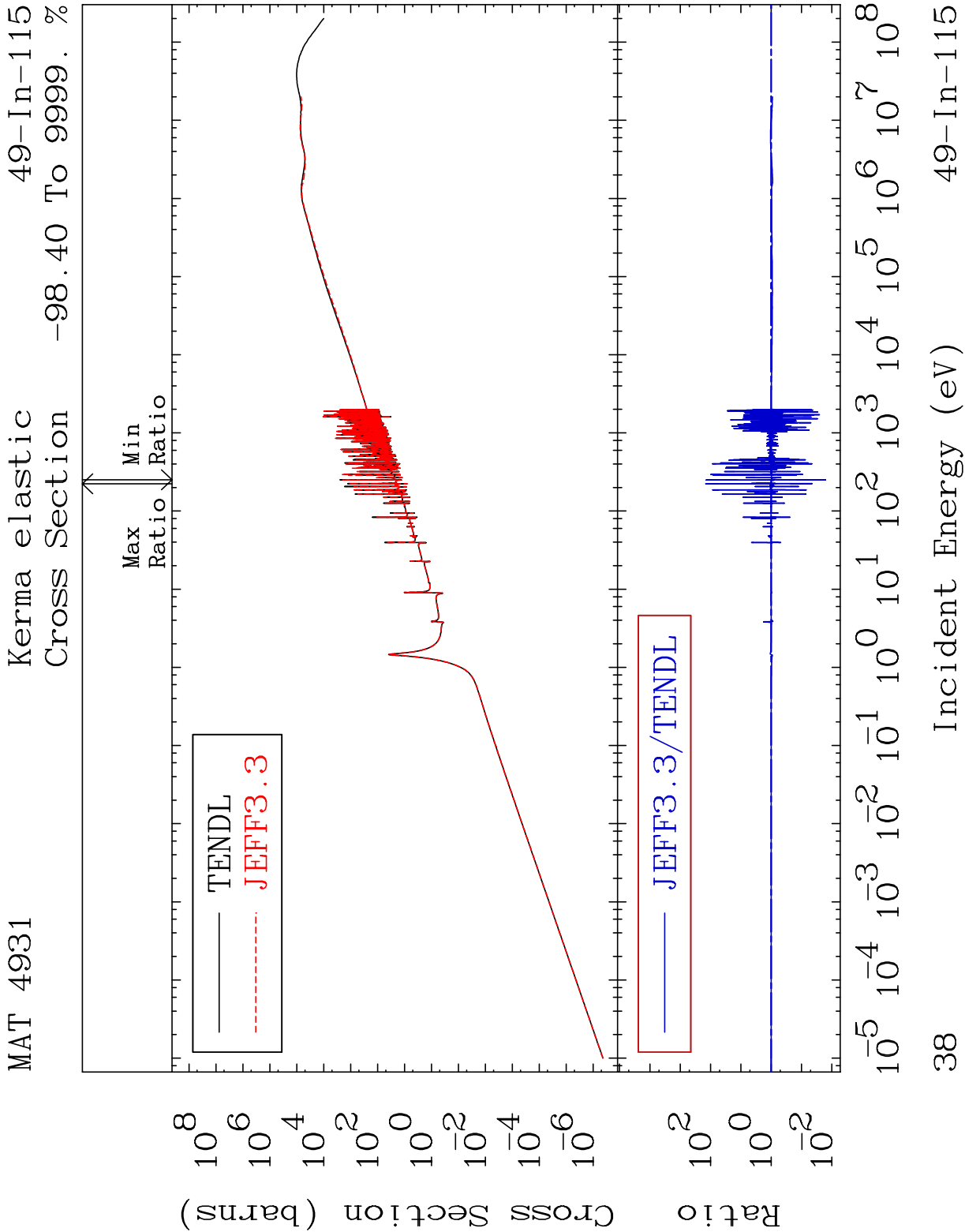




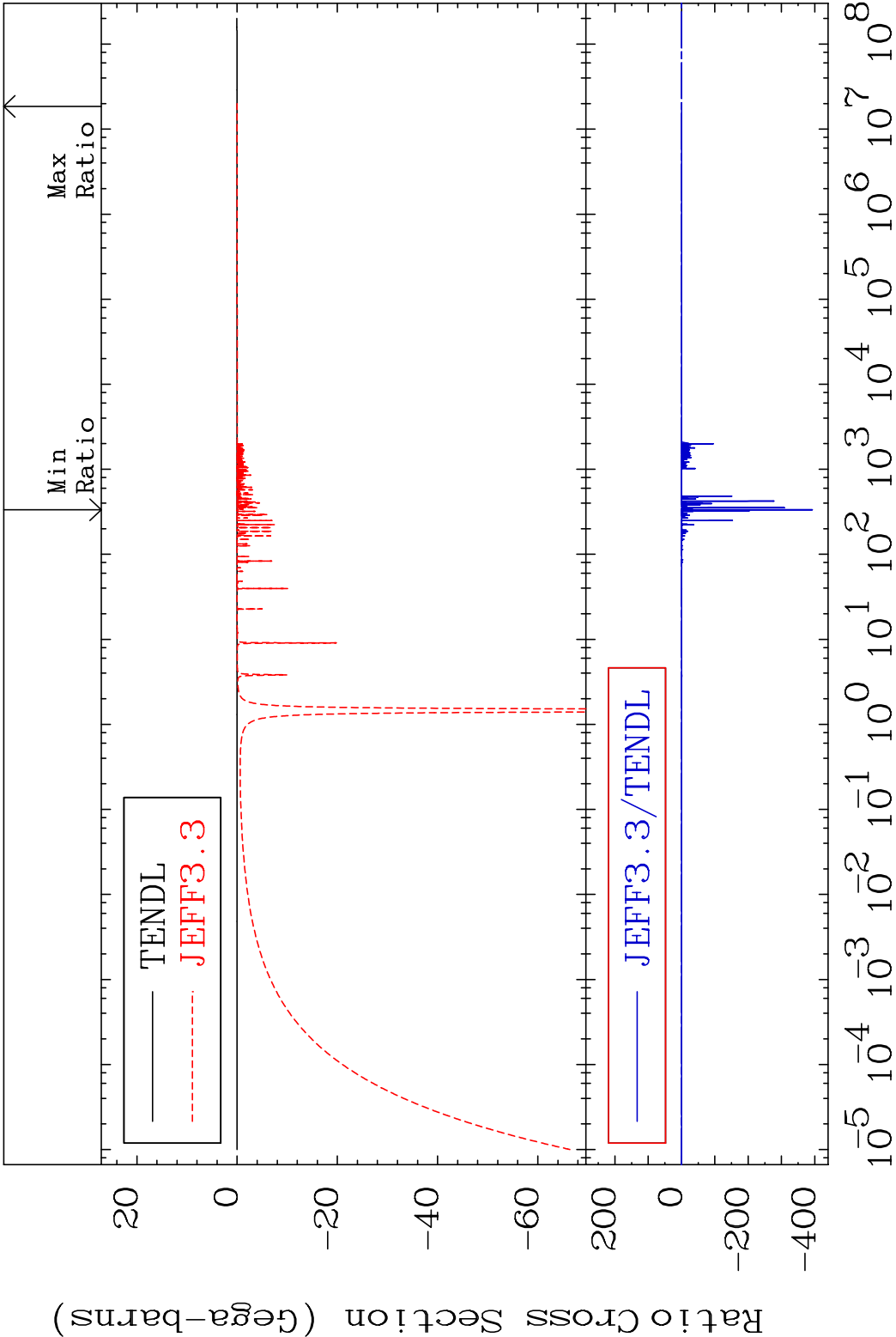


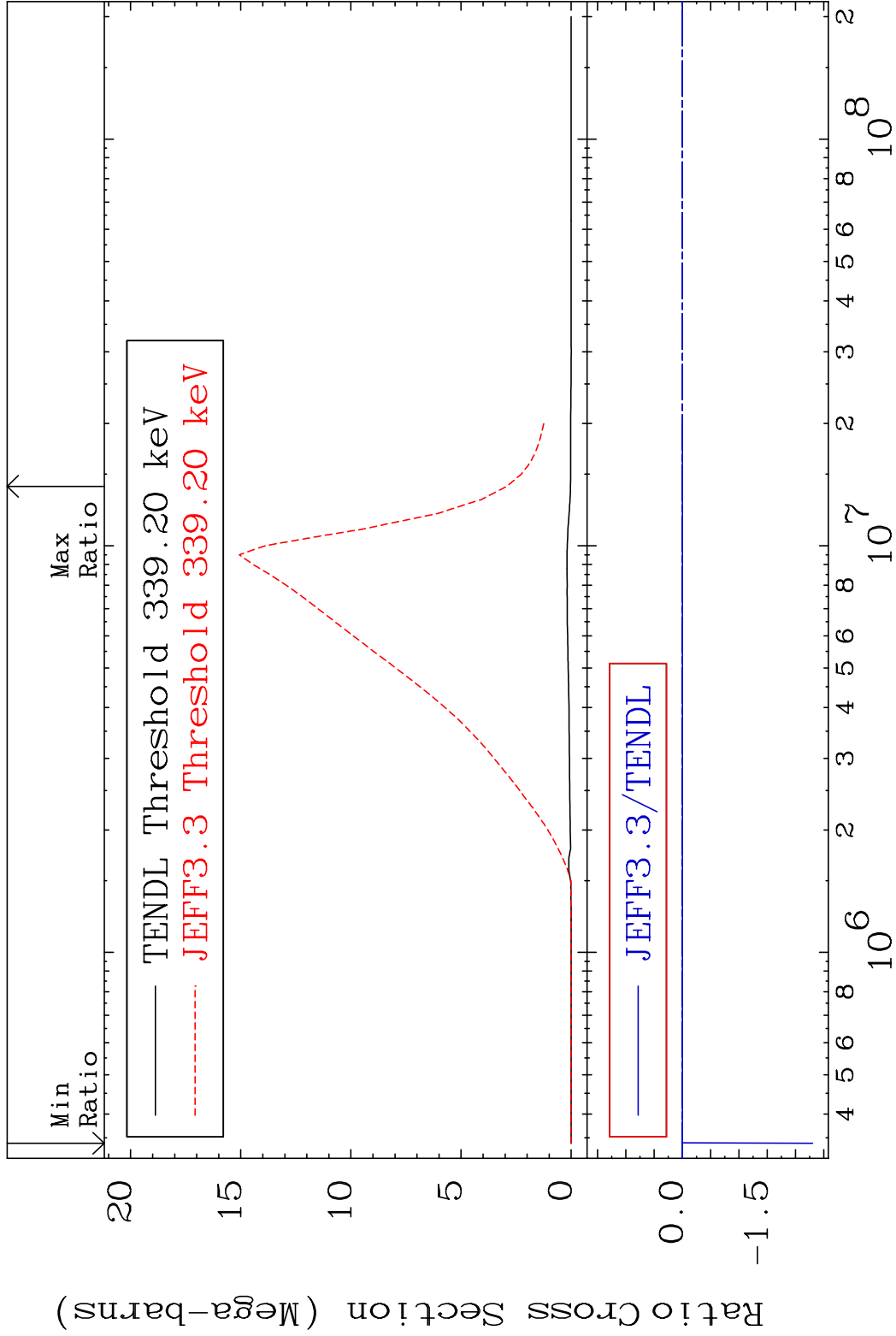




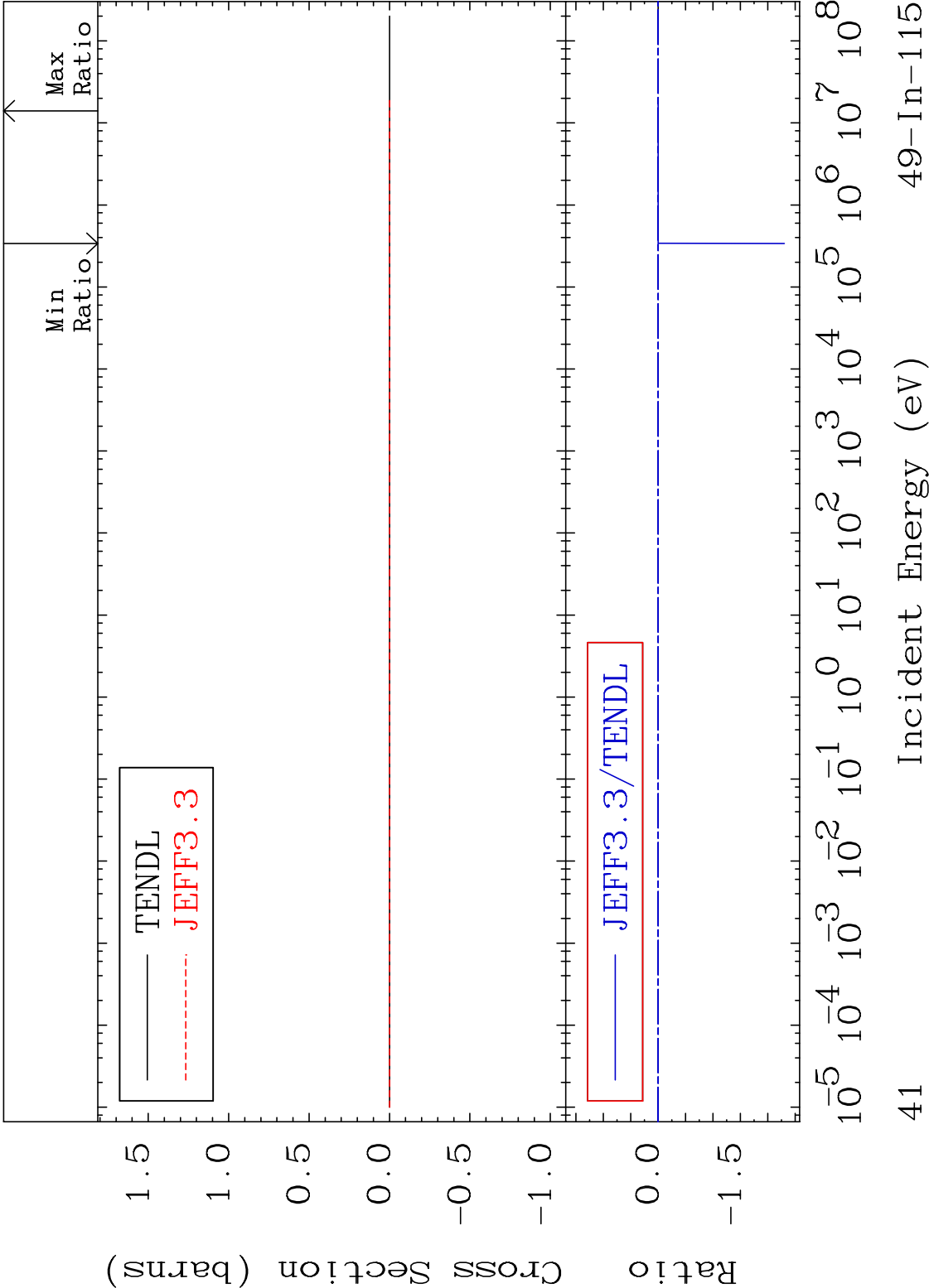


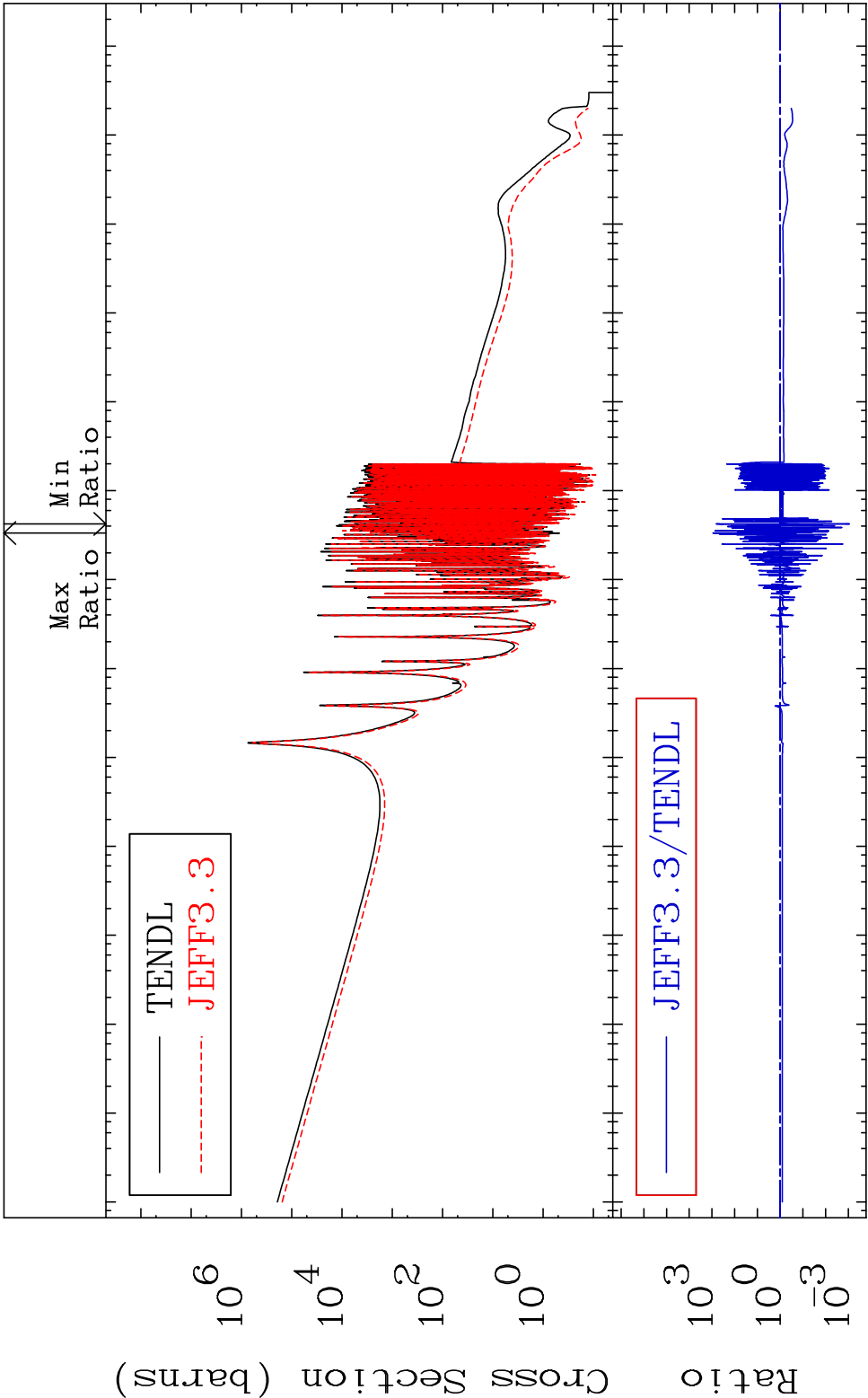
MAT 4931 Kerma non-elastic (all but mt2) 49-In-115
 Cross Section -9999. To -10.05%

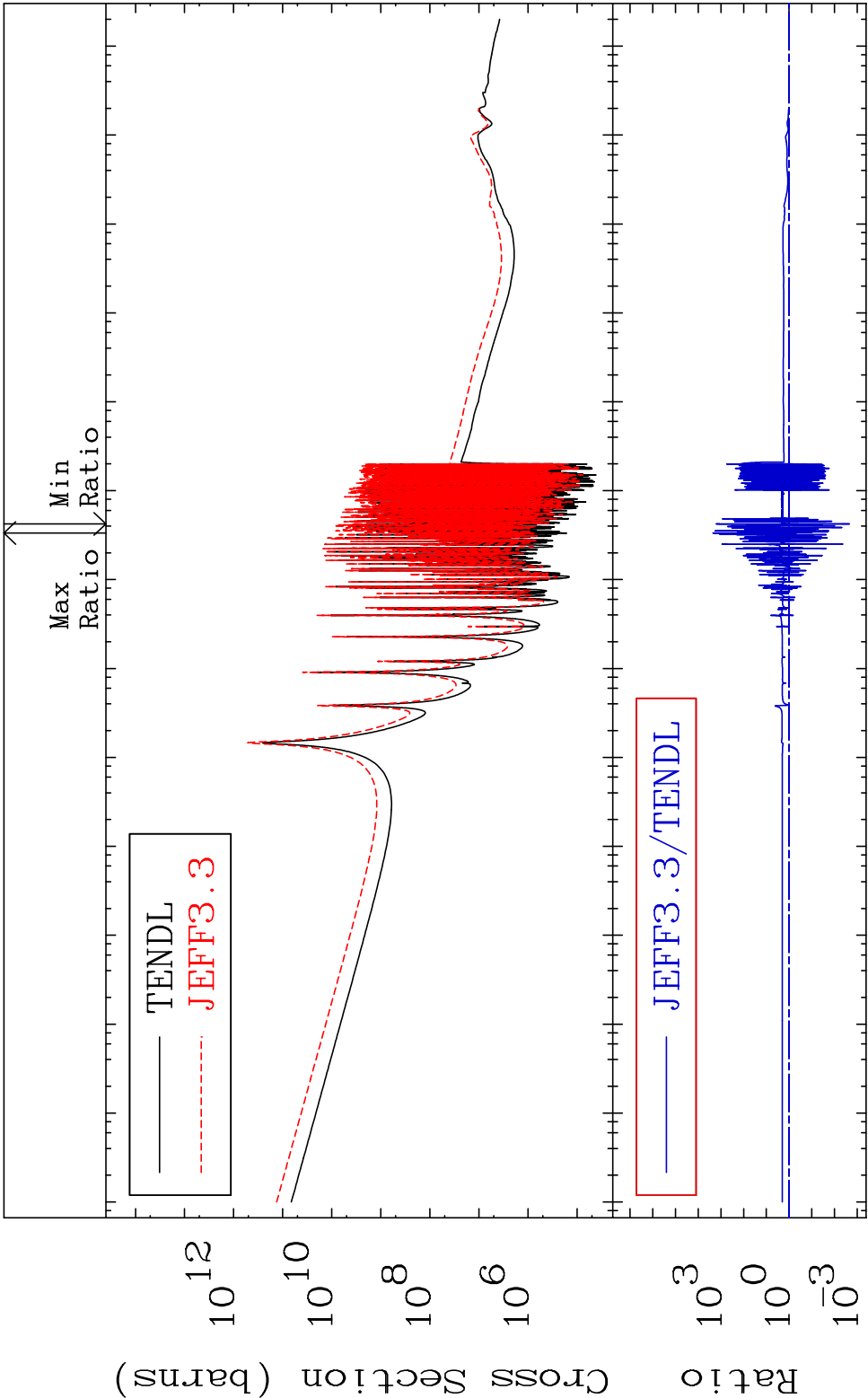




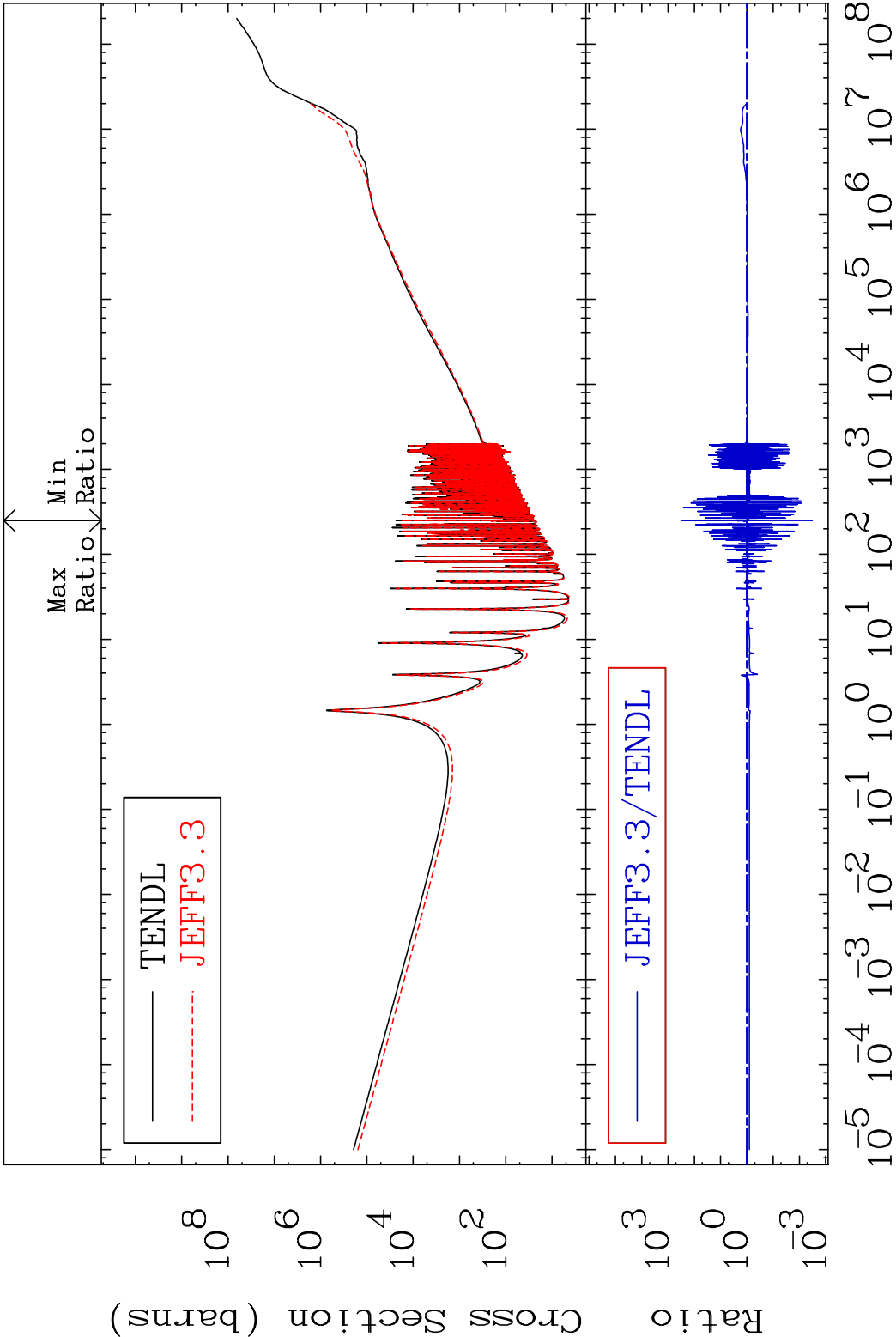
MAT 4931 Kerma fission (mt18 or mt19-20-21-38) 49-In-115
Cross Section -9999. To 9415. %



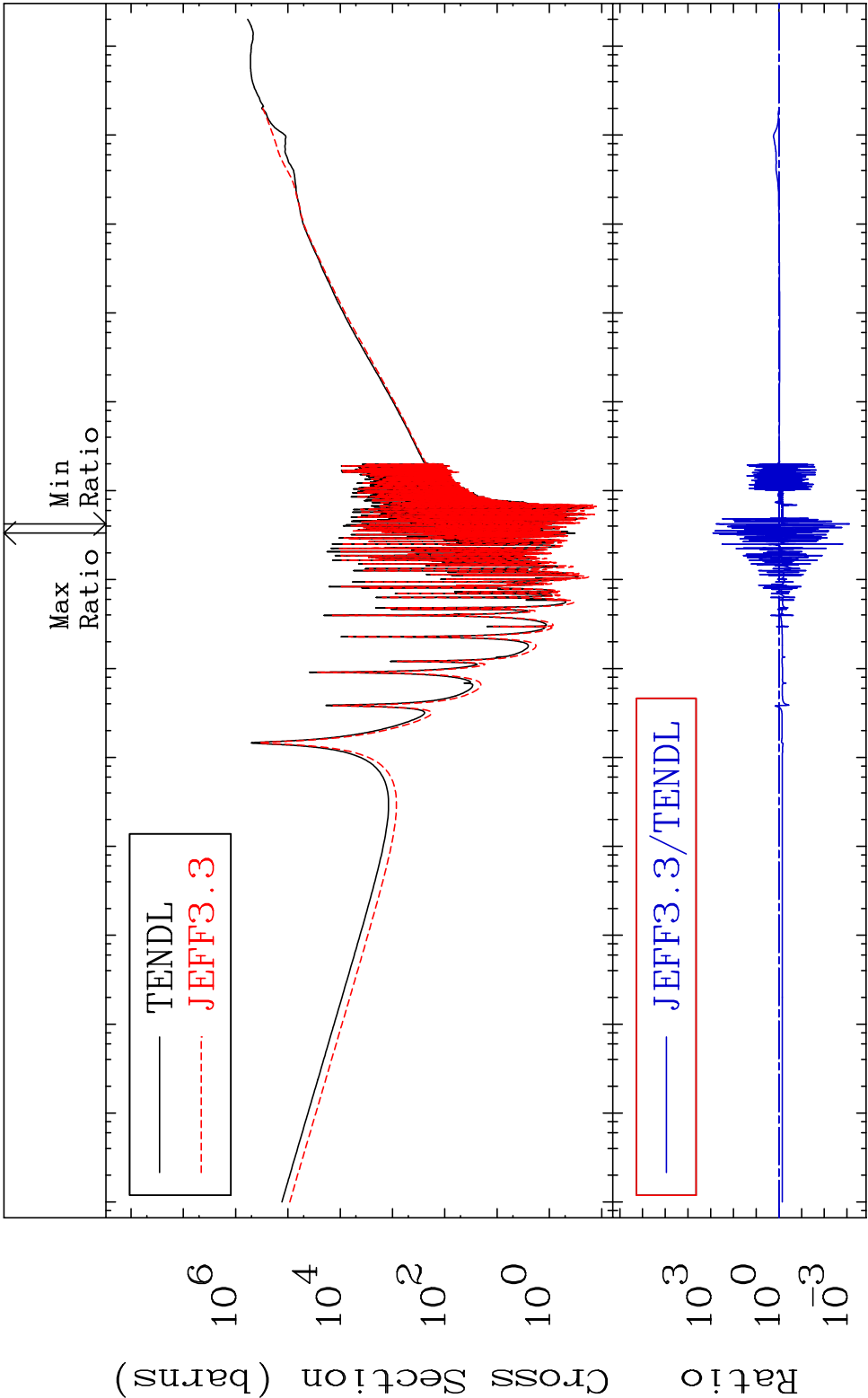




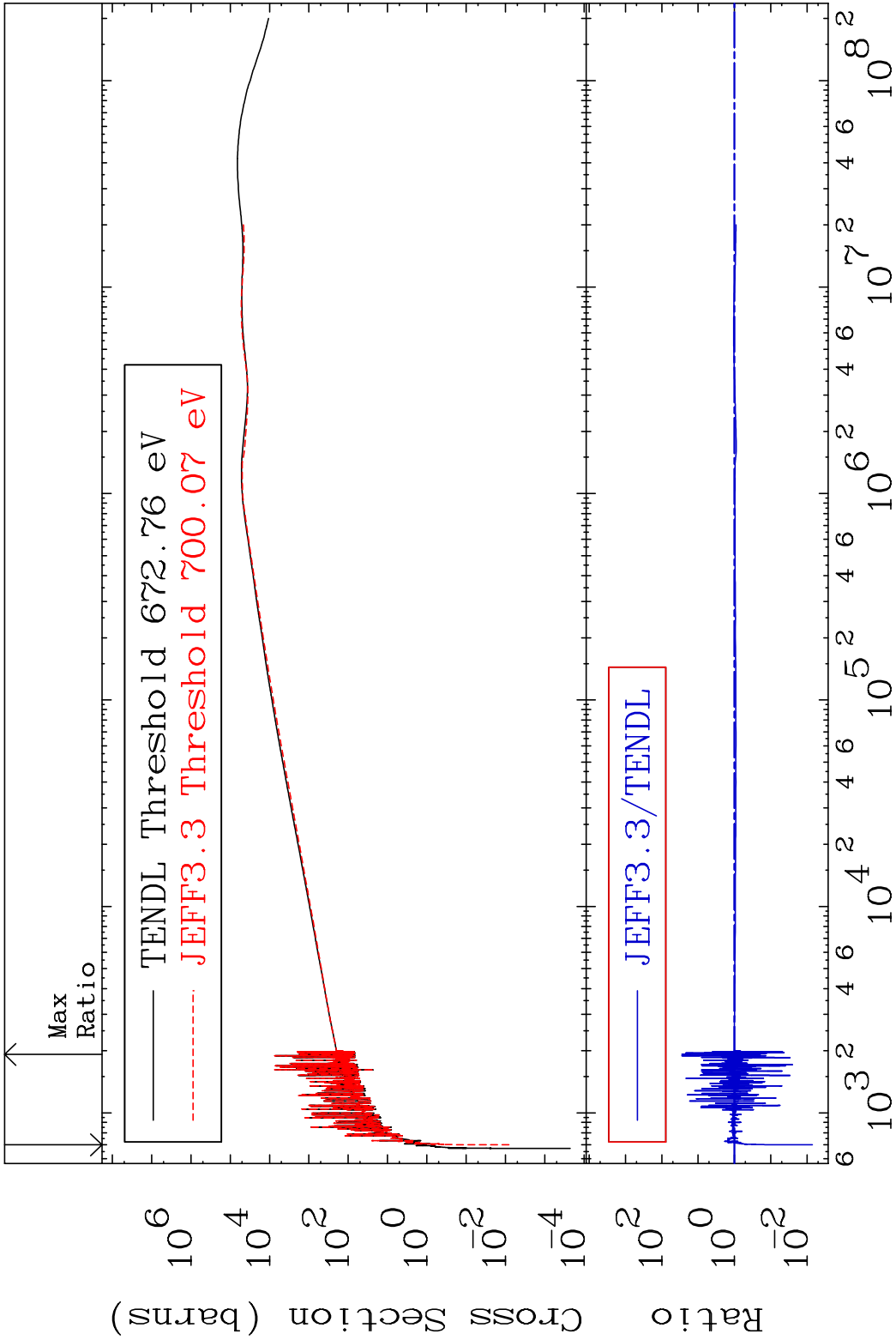
MAT 4931 Total kinematic kerma (high limit) 49-In-115
Cross Section -99.68 To 9999. %



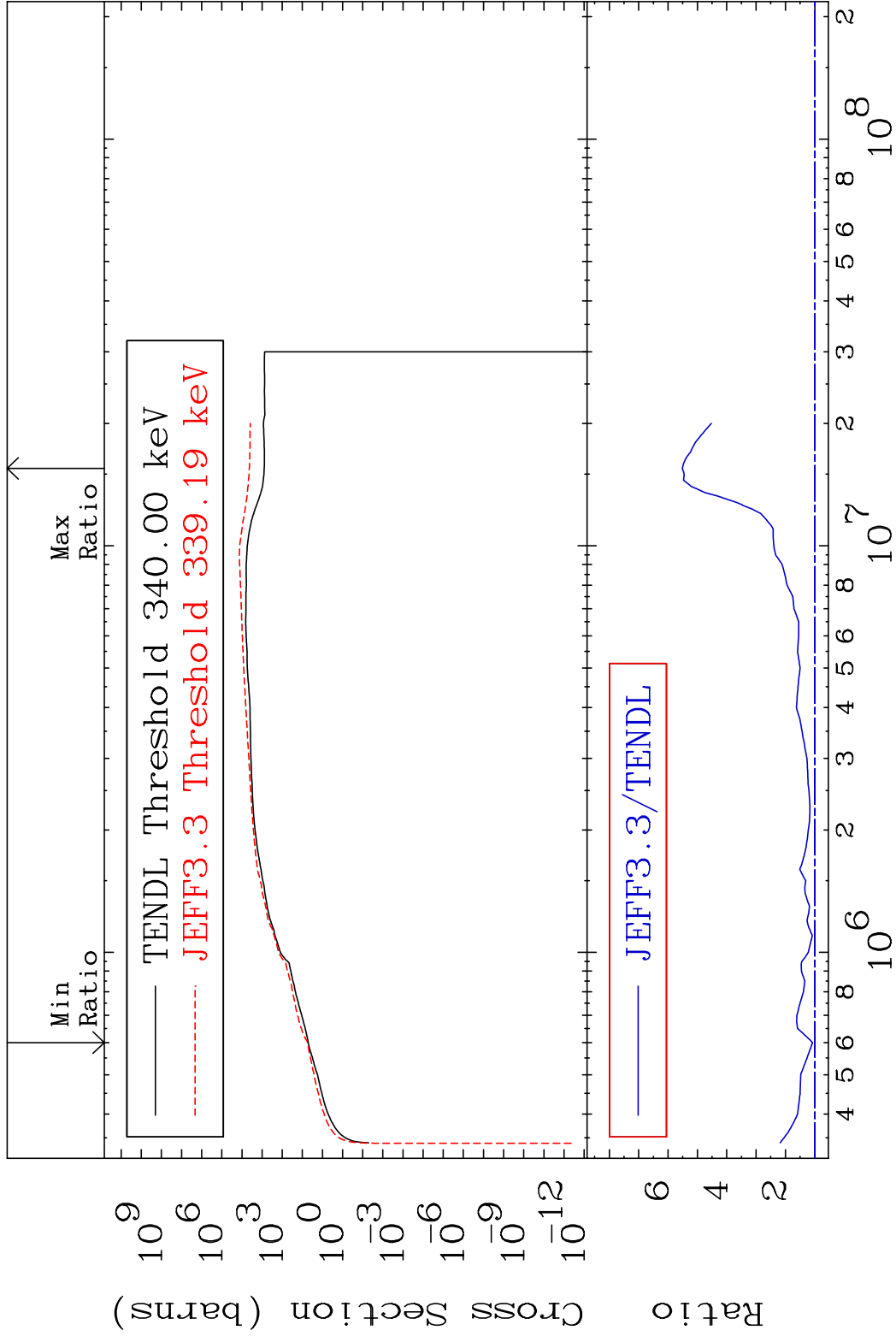
MAT 4931	Dpa total (eV-barns)	49-In-115
	Cross Section	-99.92 To 9999. %



MAT 4931 Dpa elastic (mt2) 49-In-115
Cross Section -99.28 To 2726. %



46 Incident Energy (eV) 49-In-115



MAT 4931 Dpa disappearance (mt102 -120) 49-In-115
Cross Section -99.92 To 9999. %

