

Program Complot
(Version 2021-1)

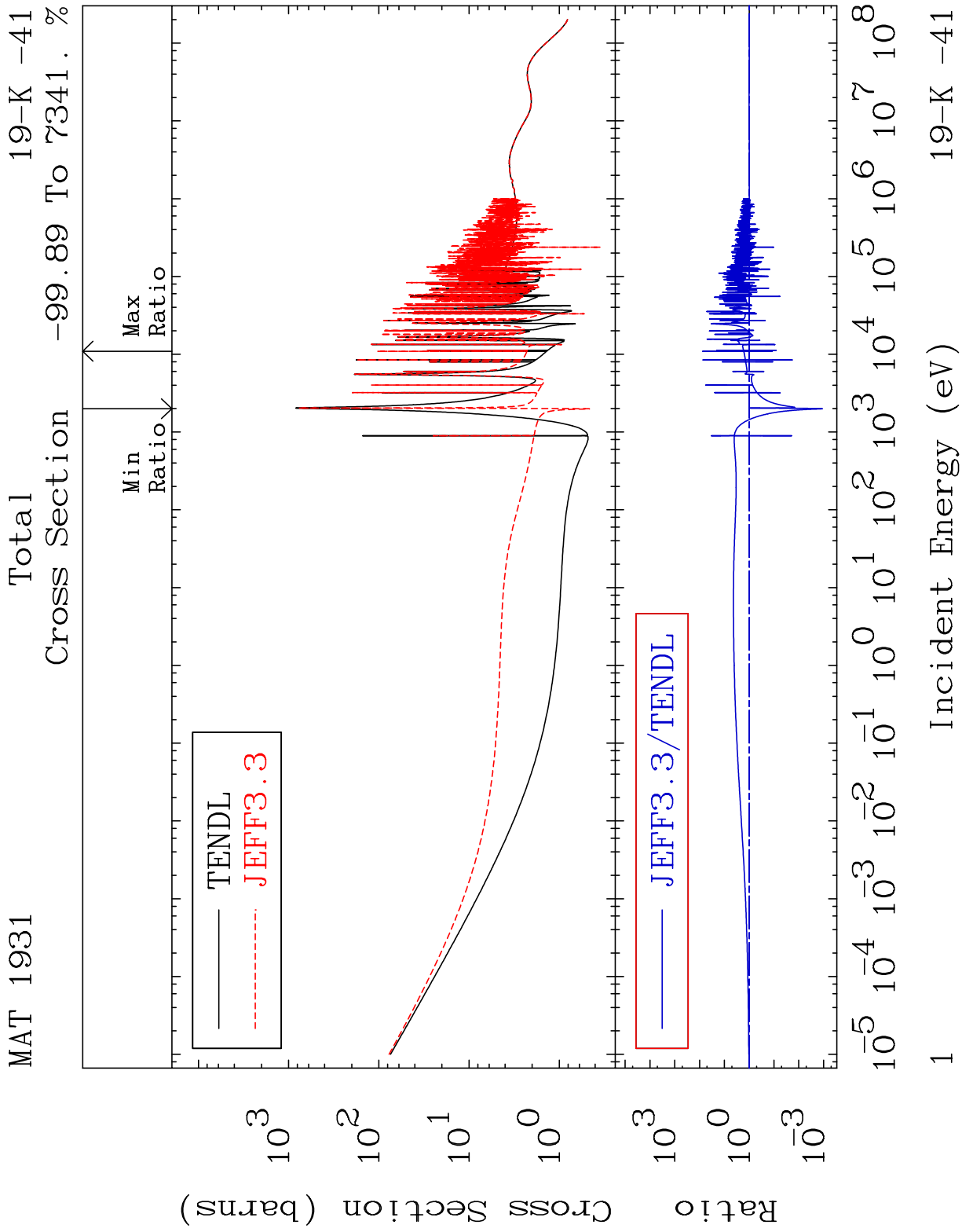
by

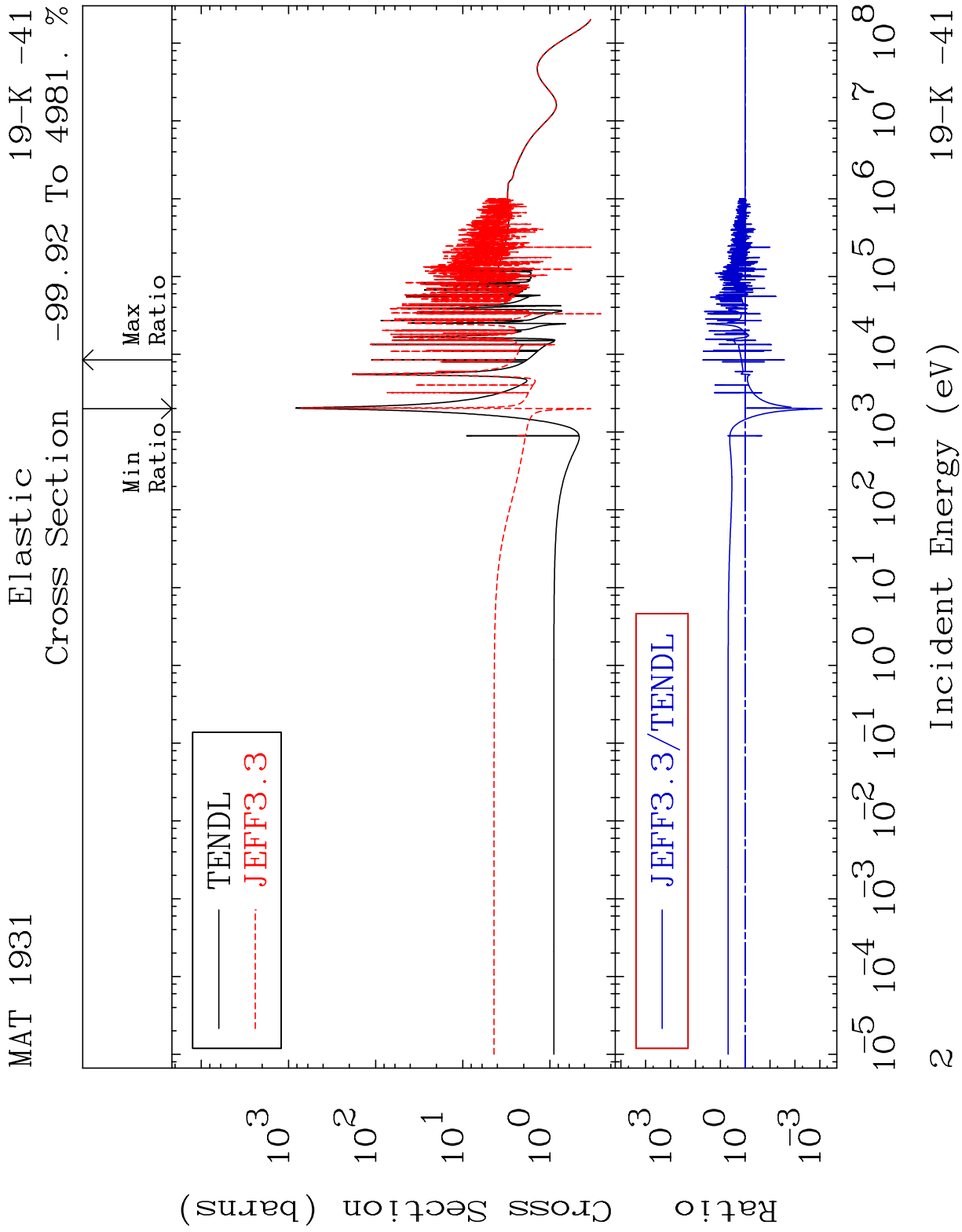
Dermott E. Cullen
(Present Contact Information)

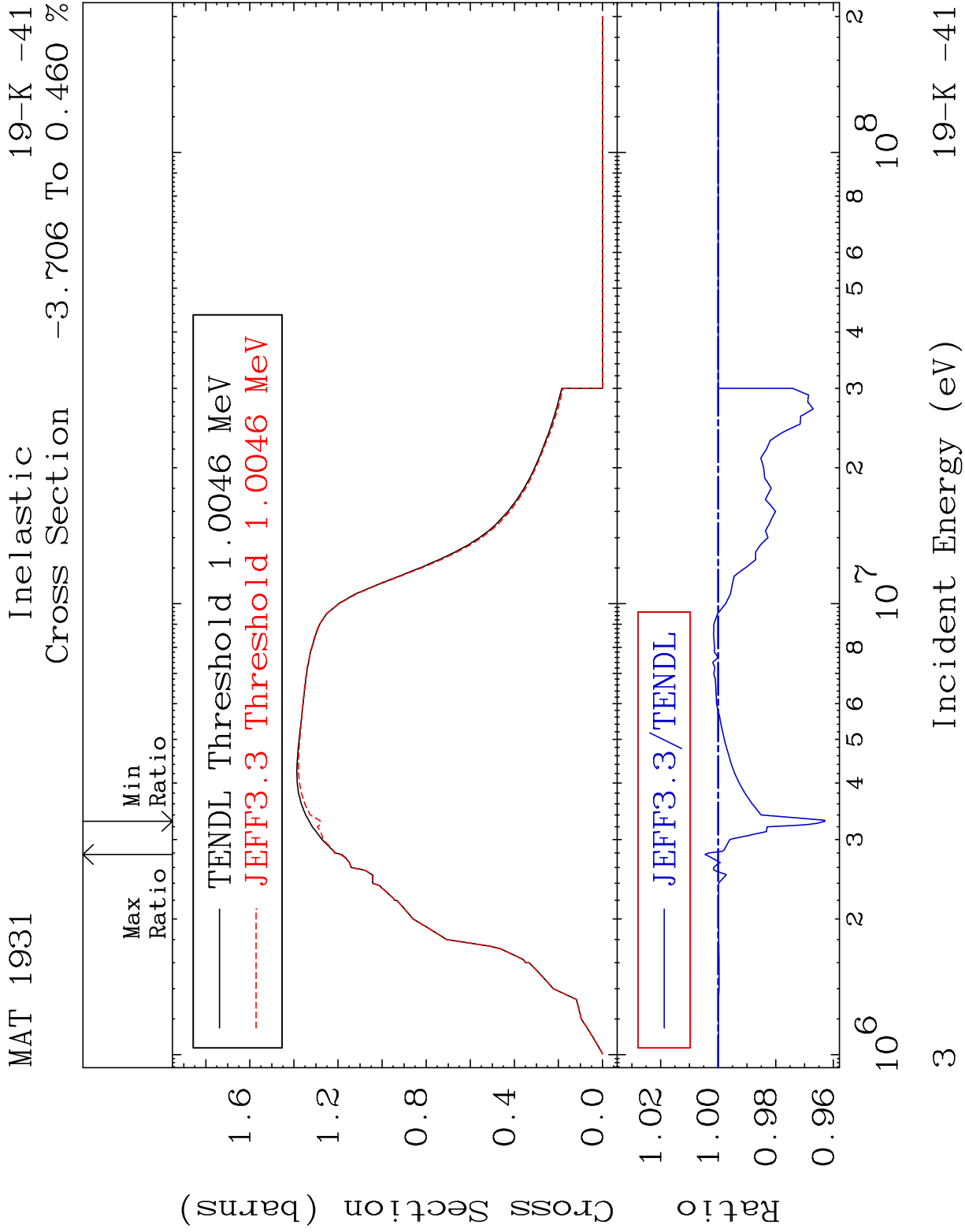
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

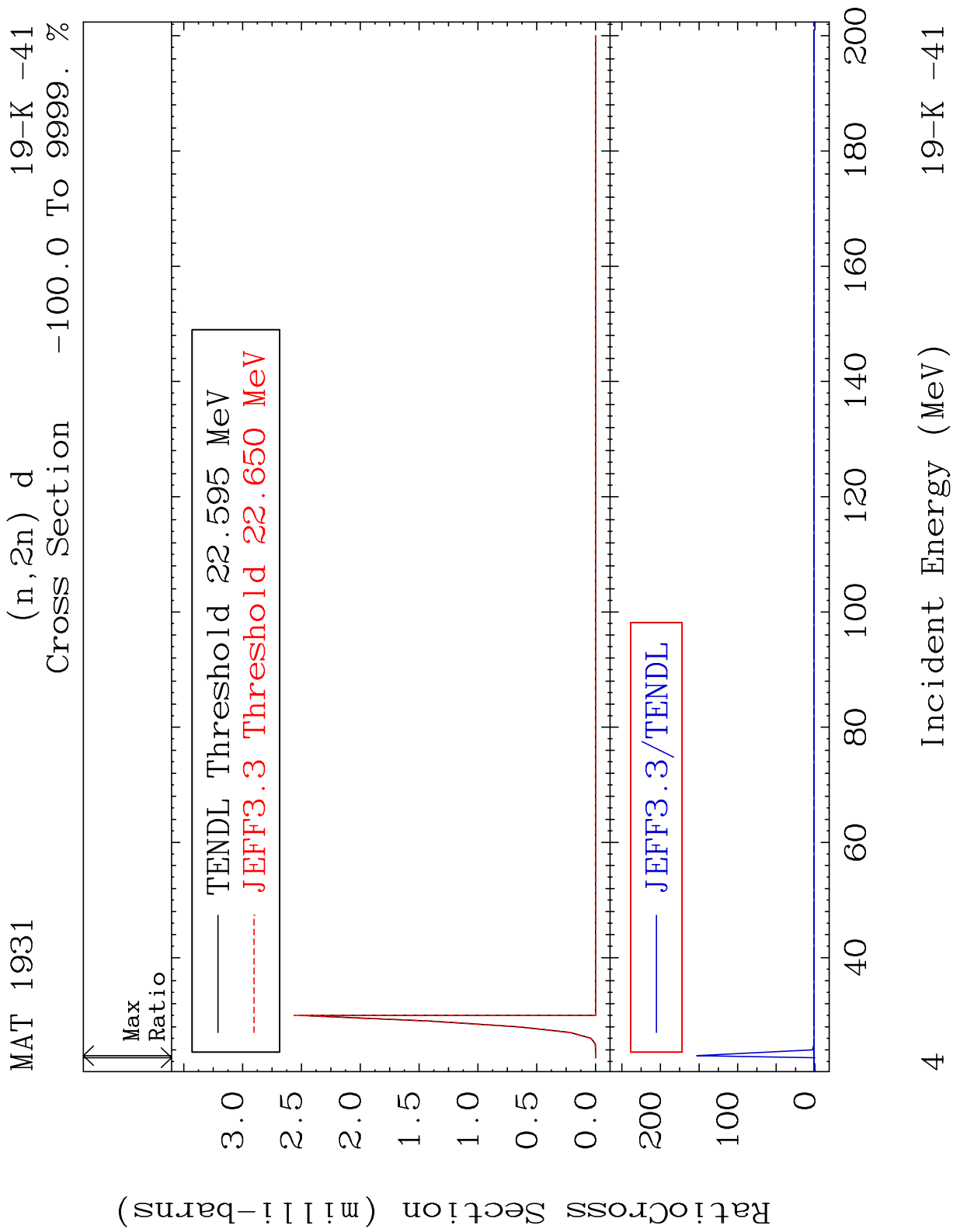
Tele: 925-443-1911
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

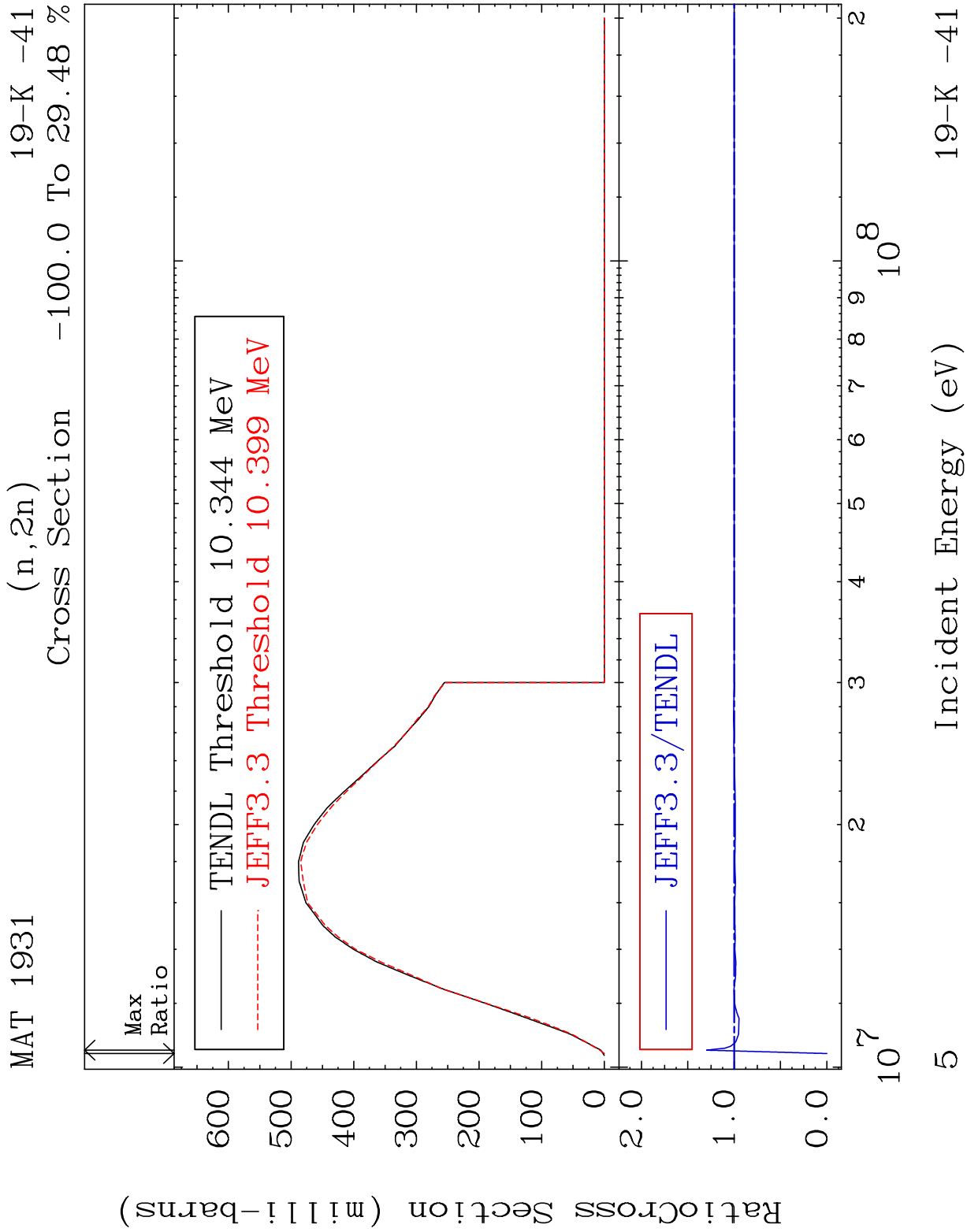
Press Mouse Button to Start

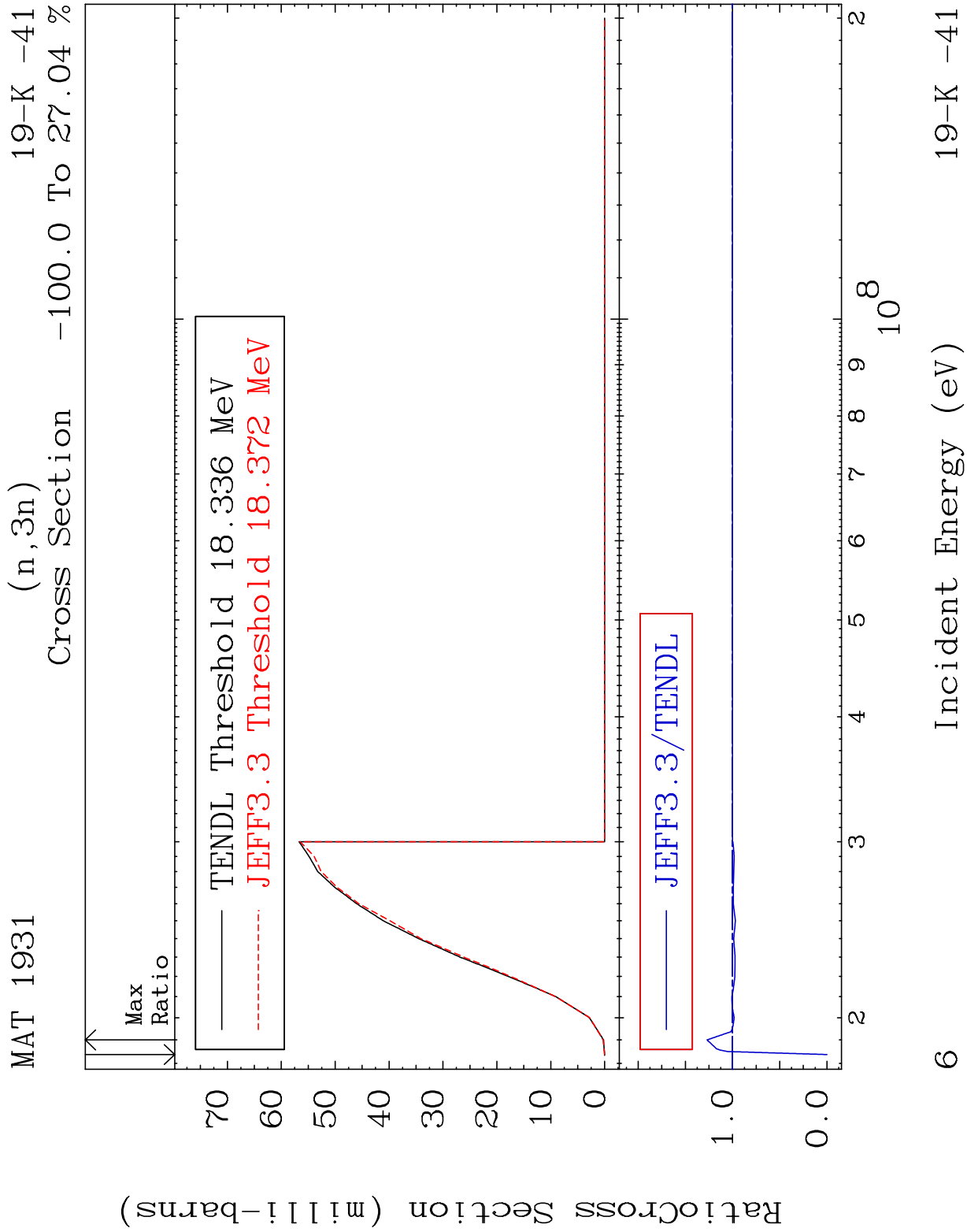


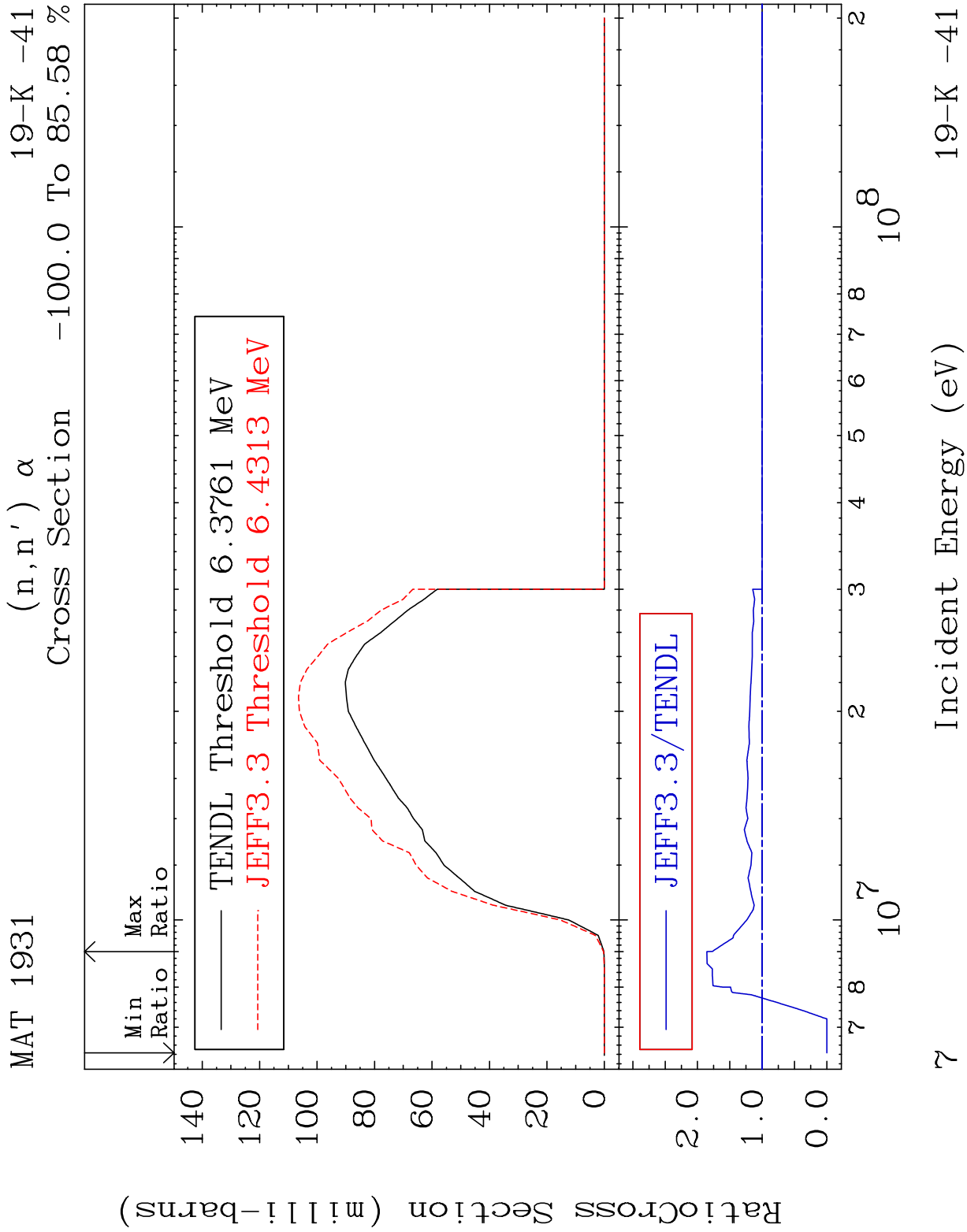


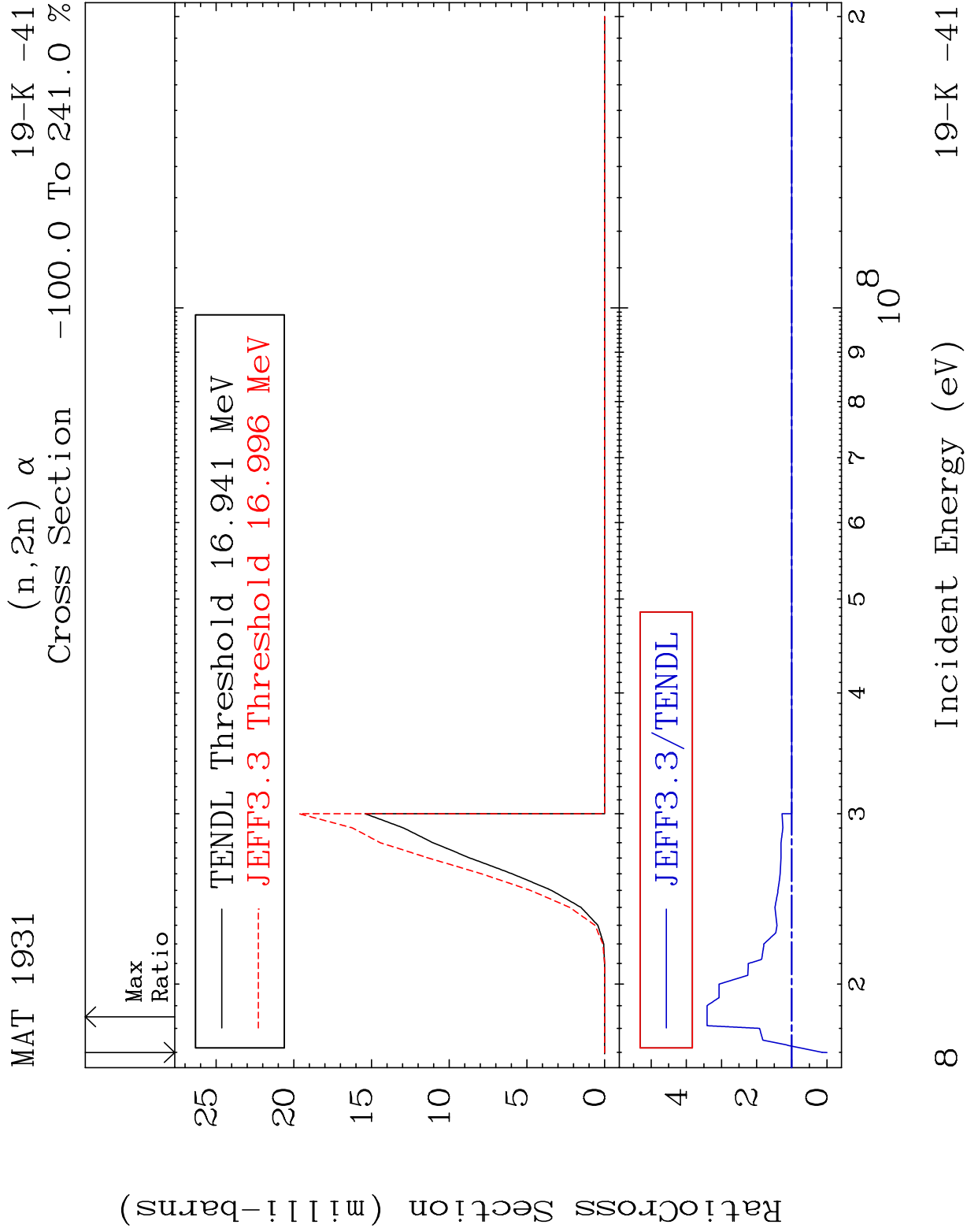


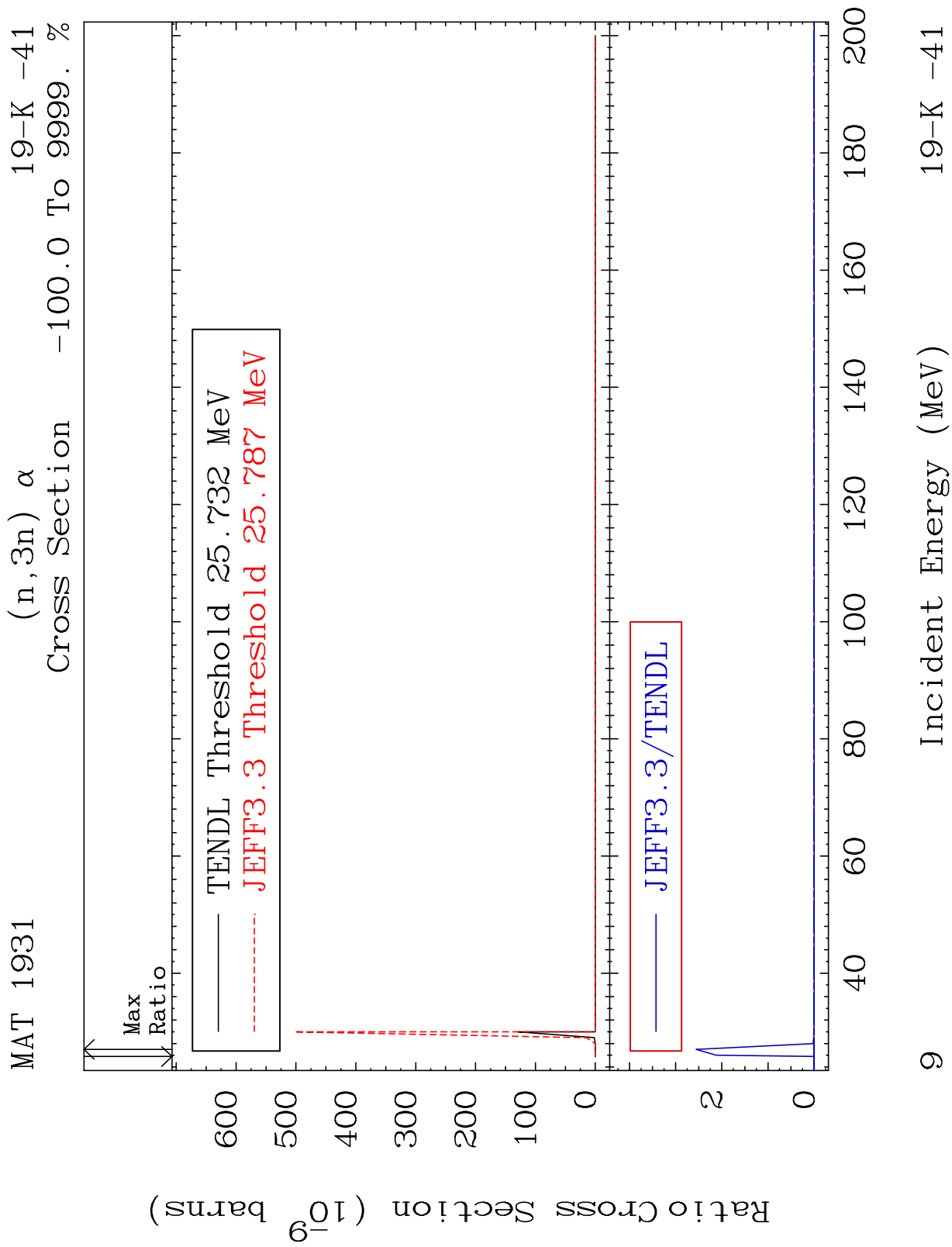


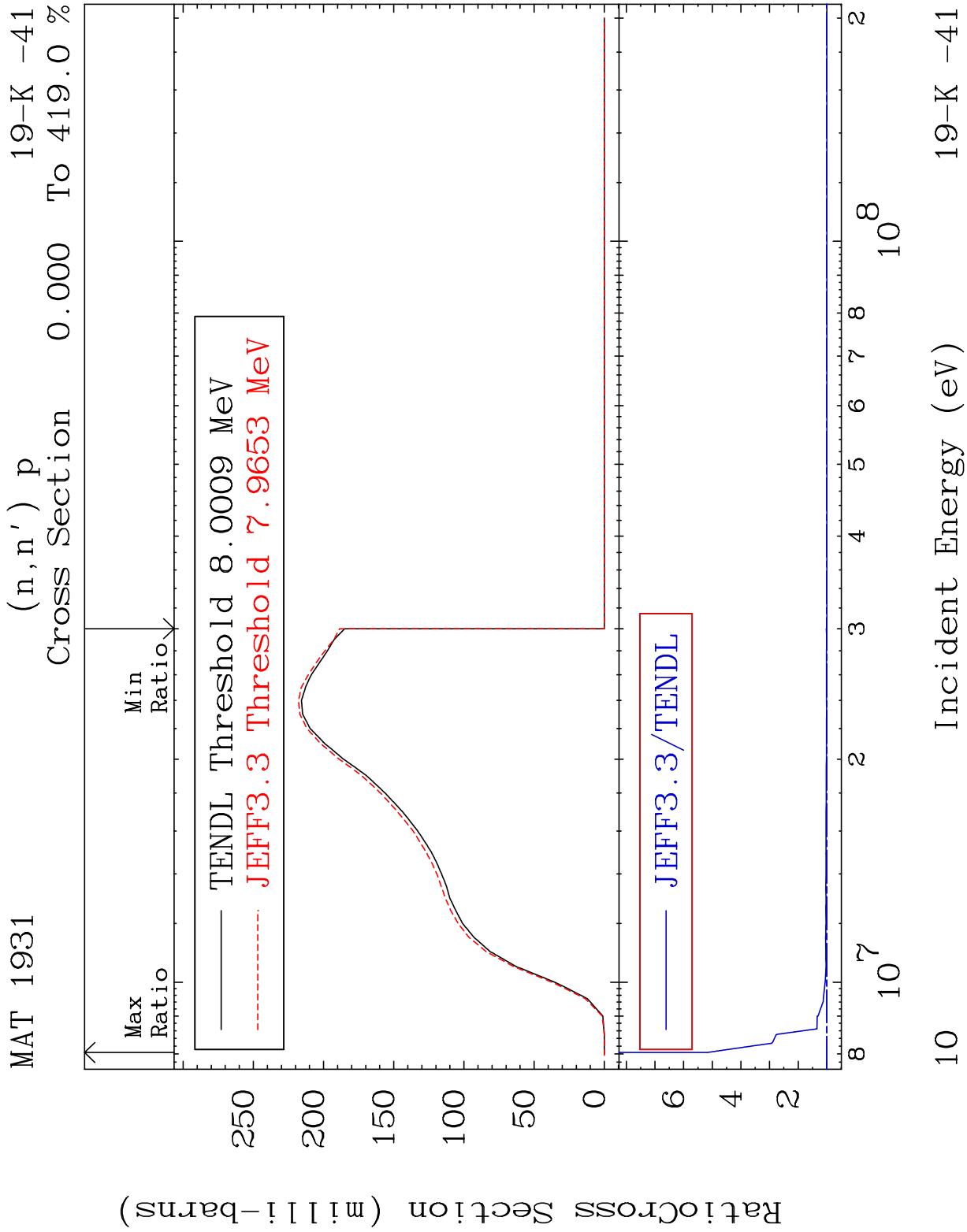


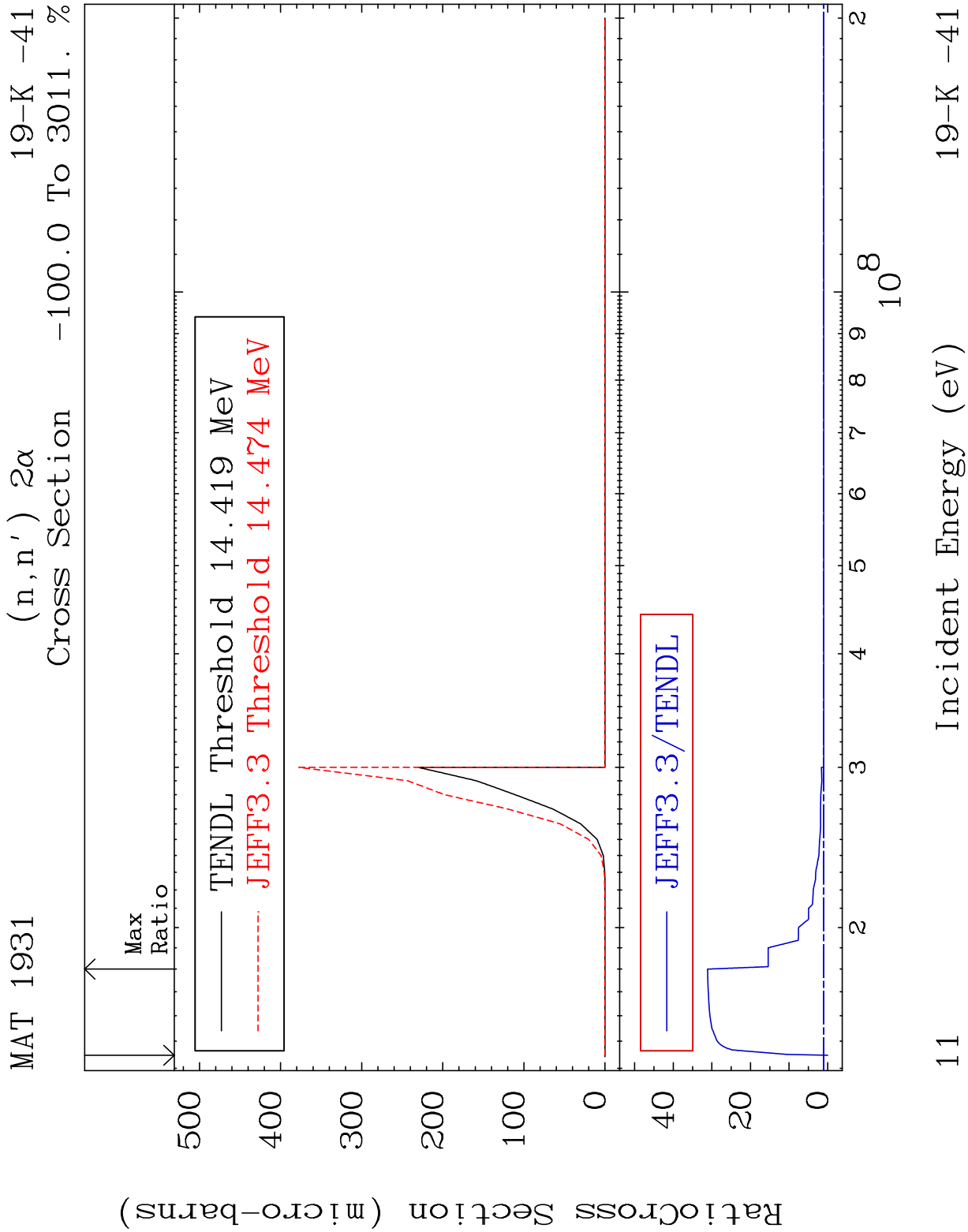


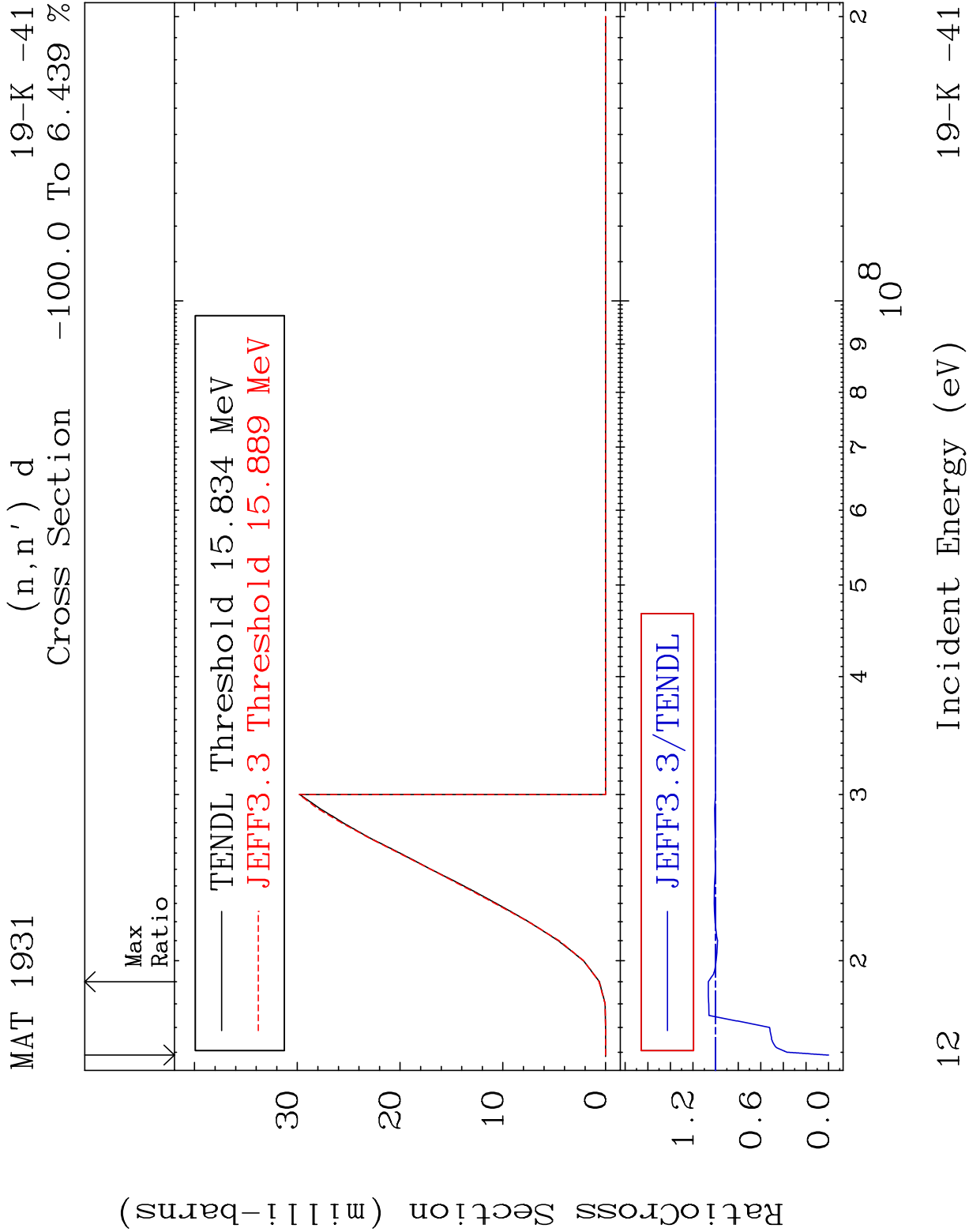


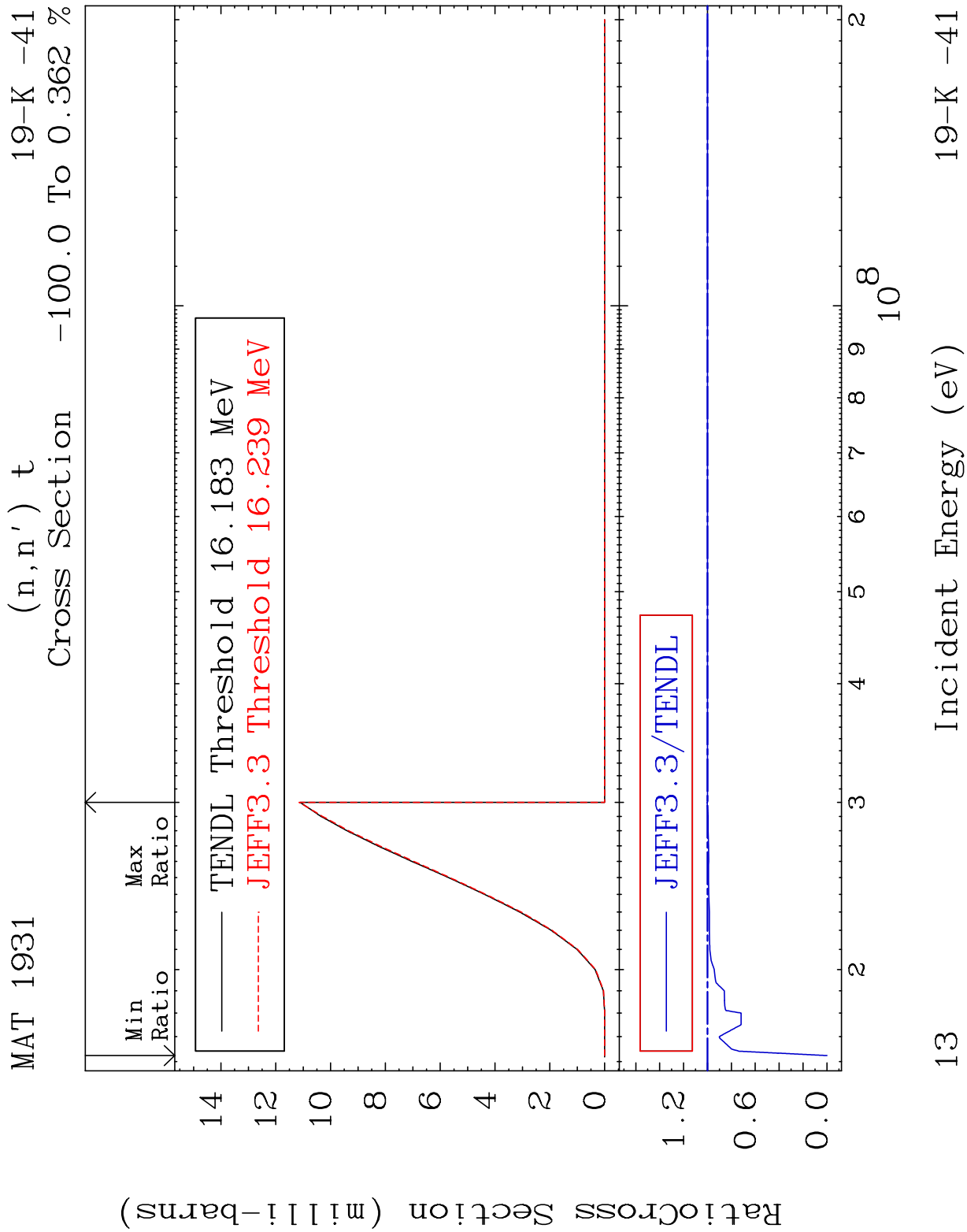


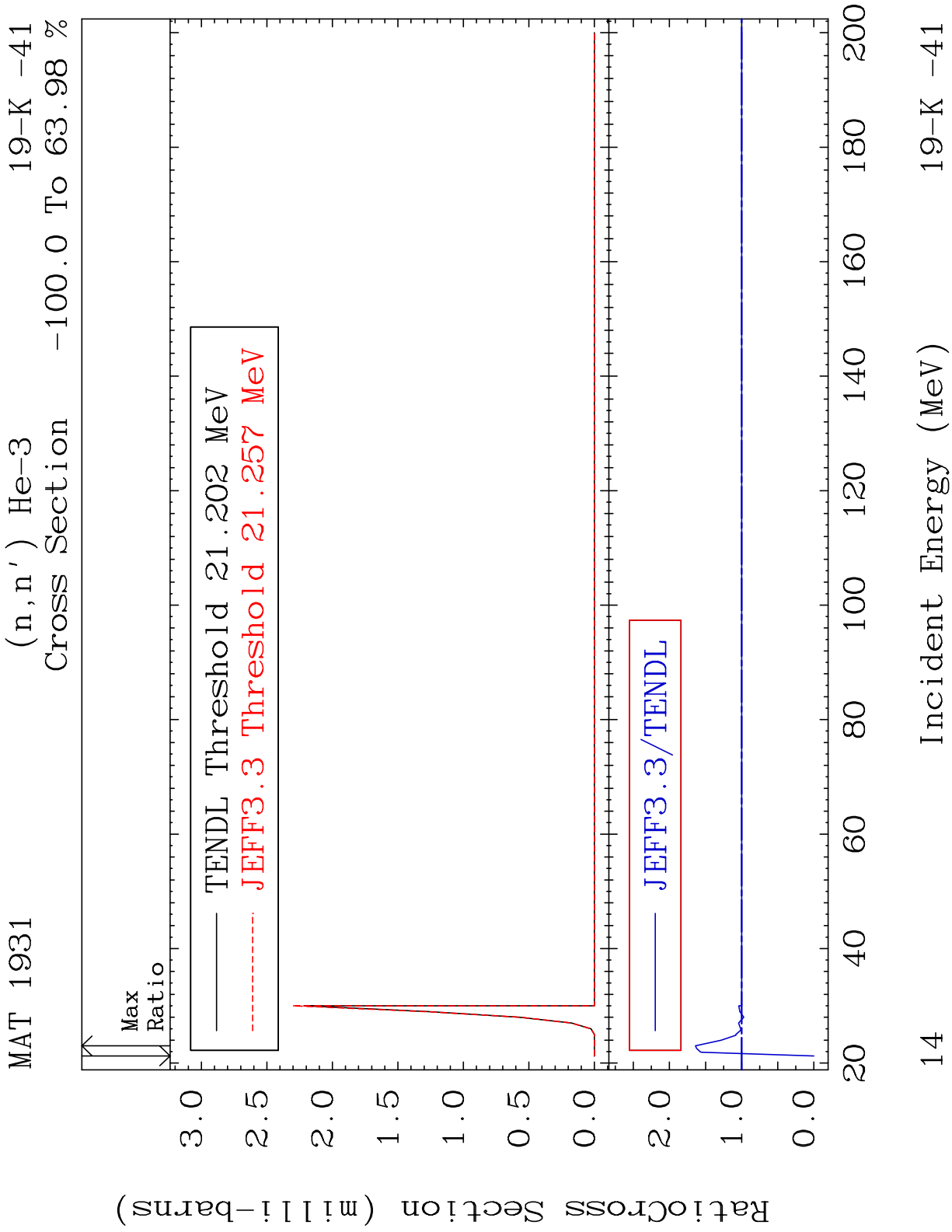


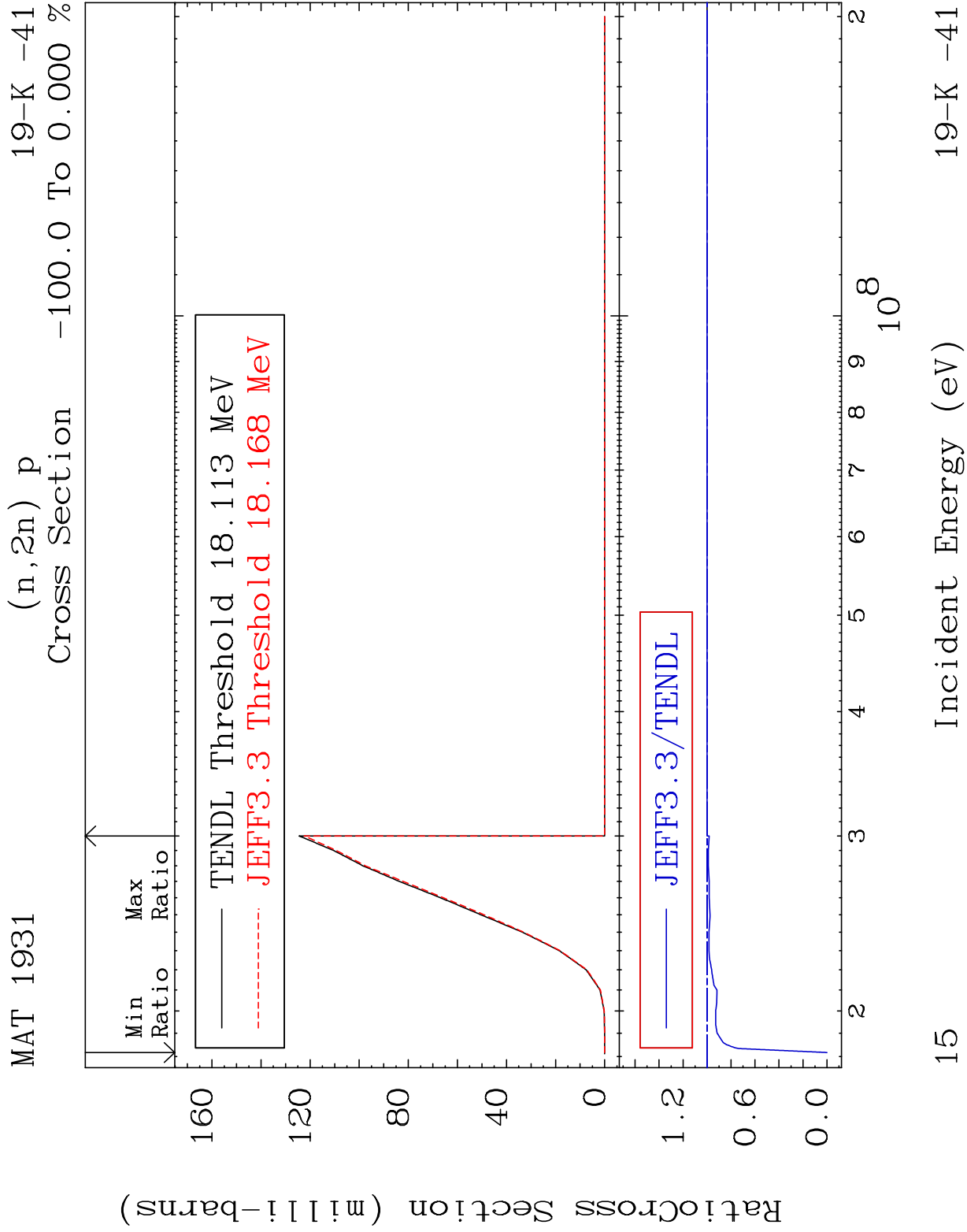


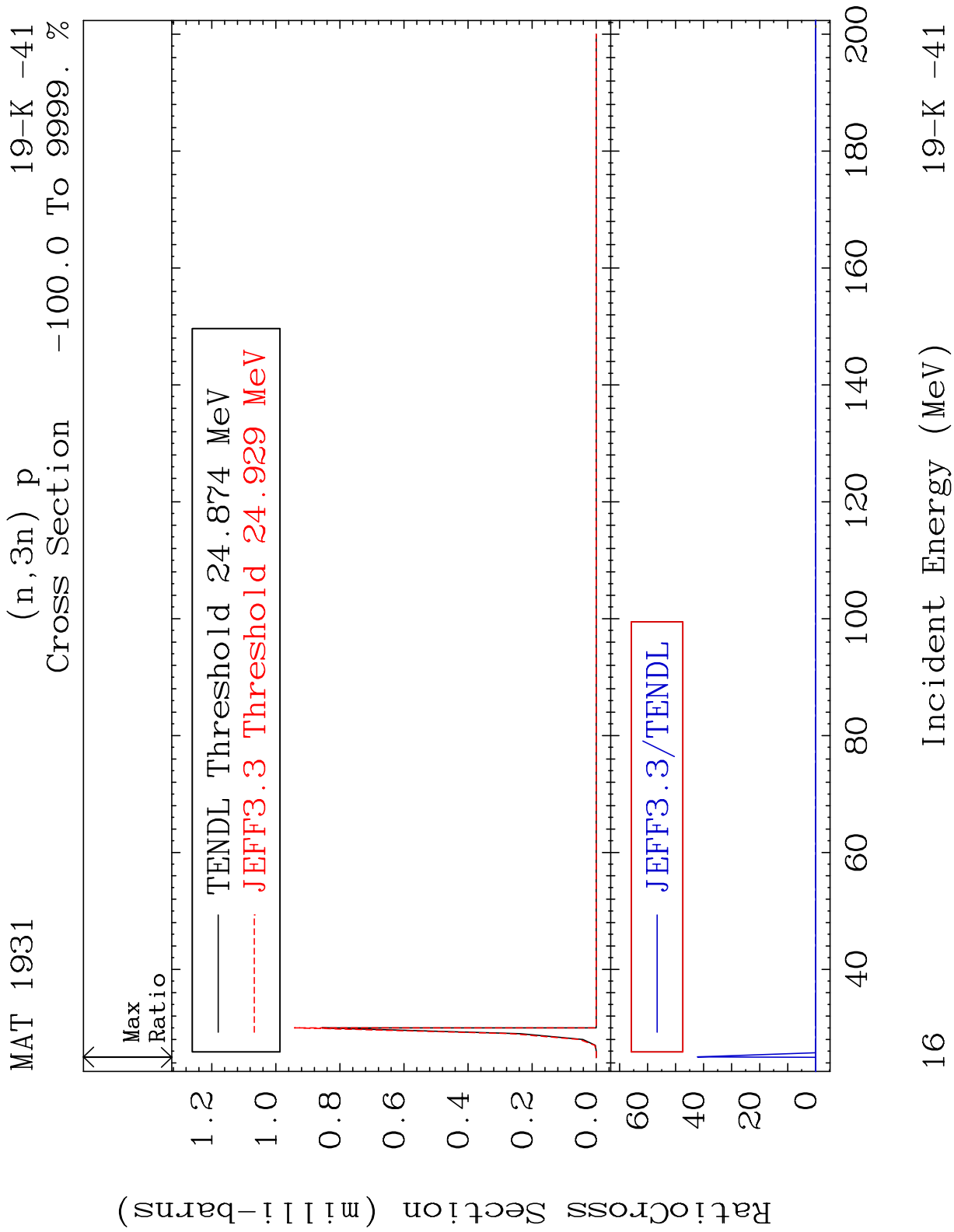


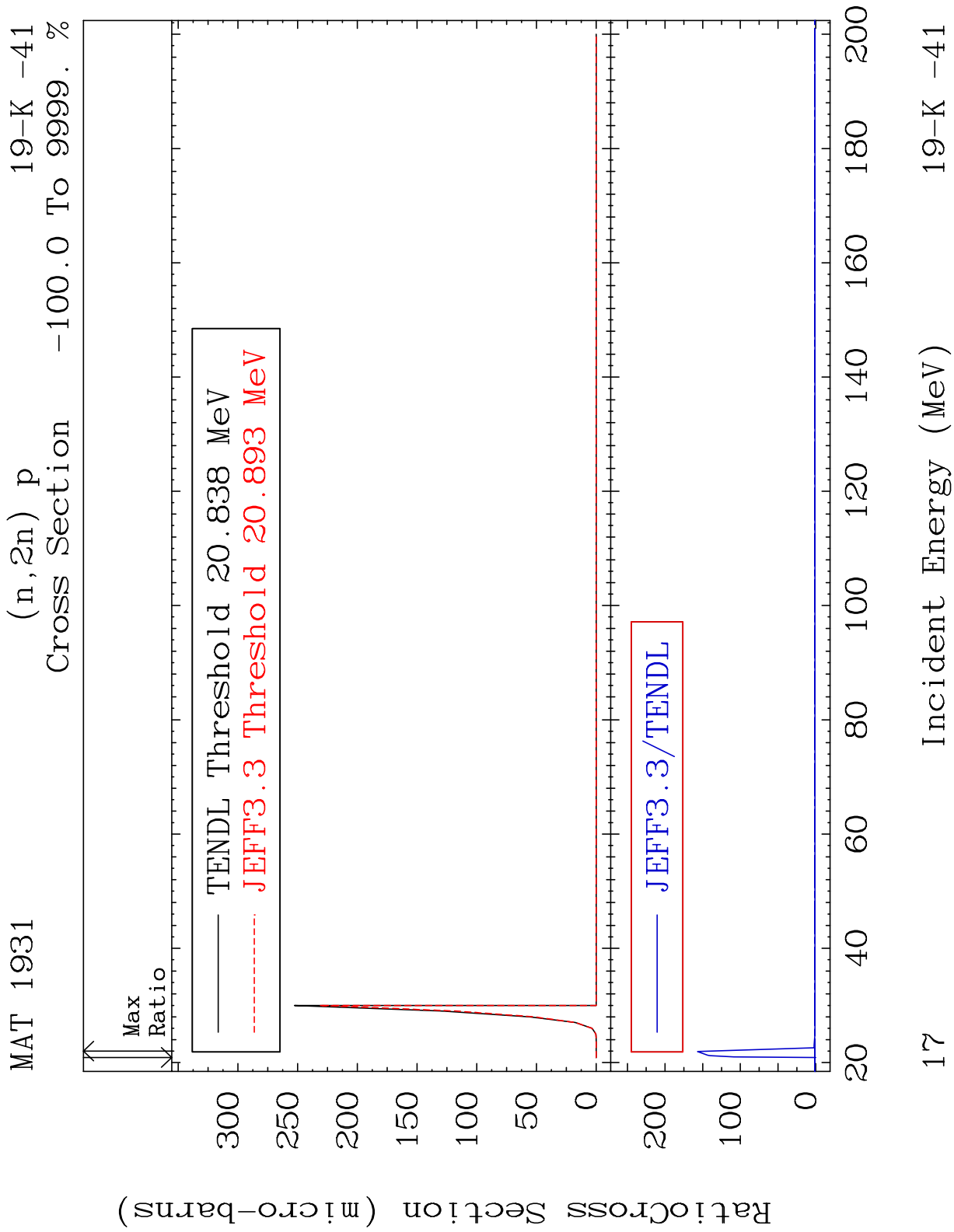


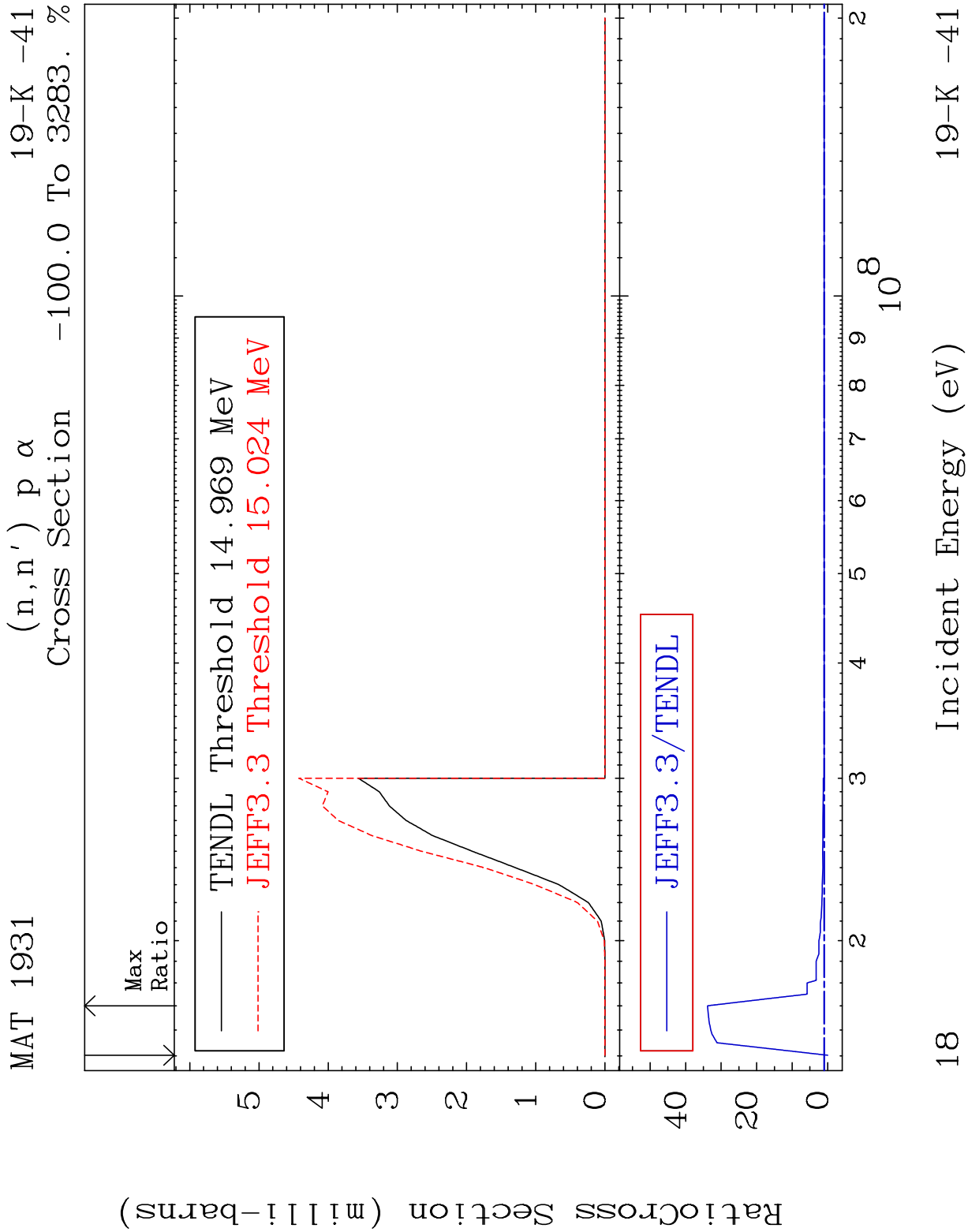


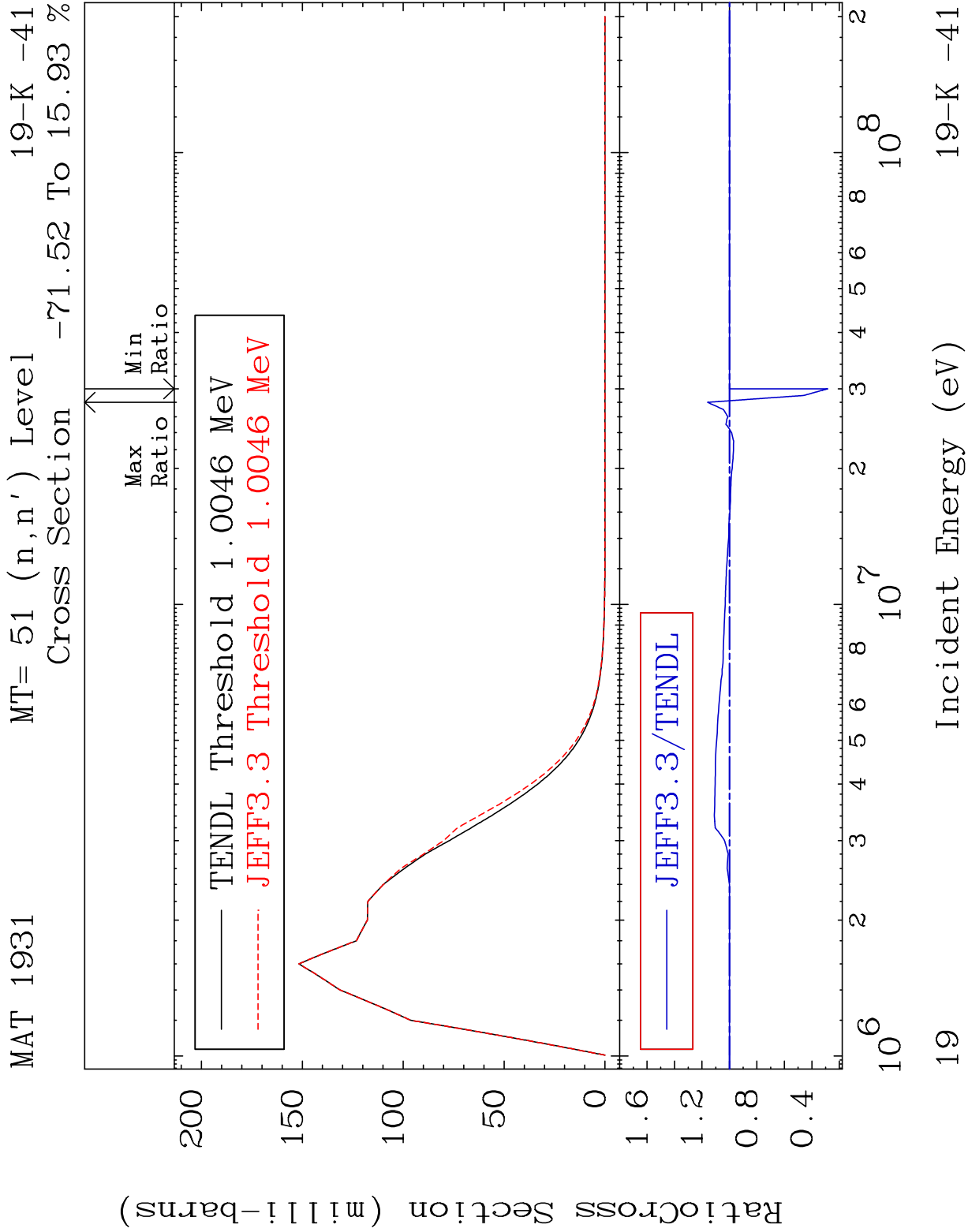


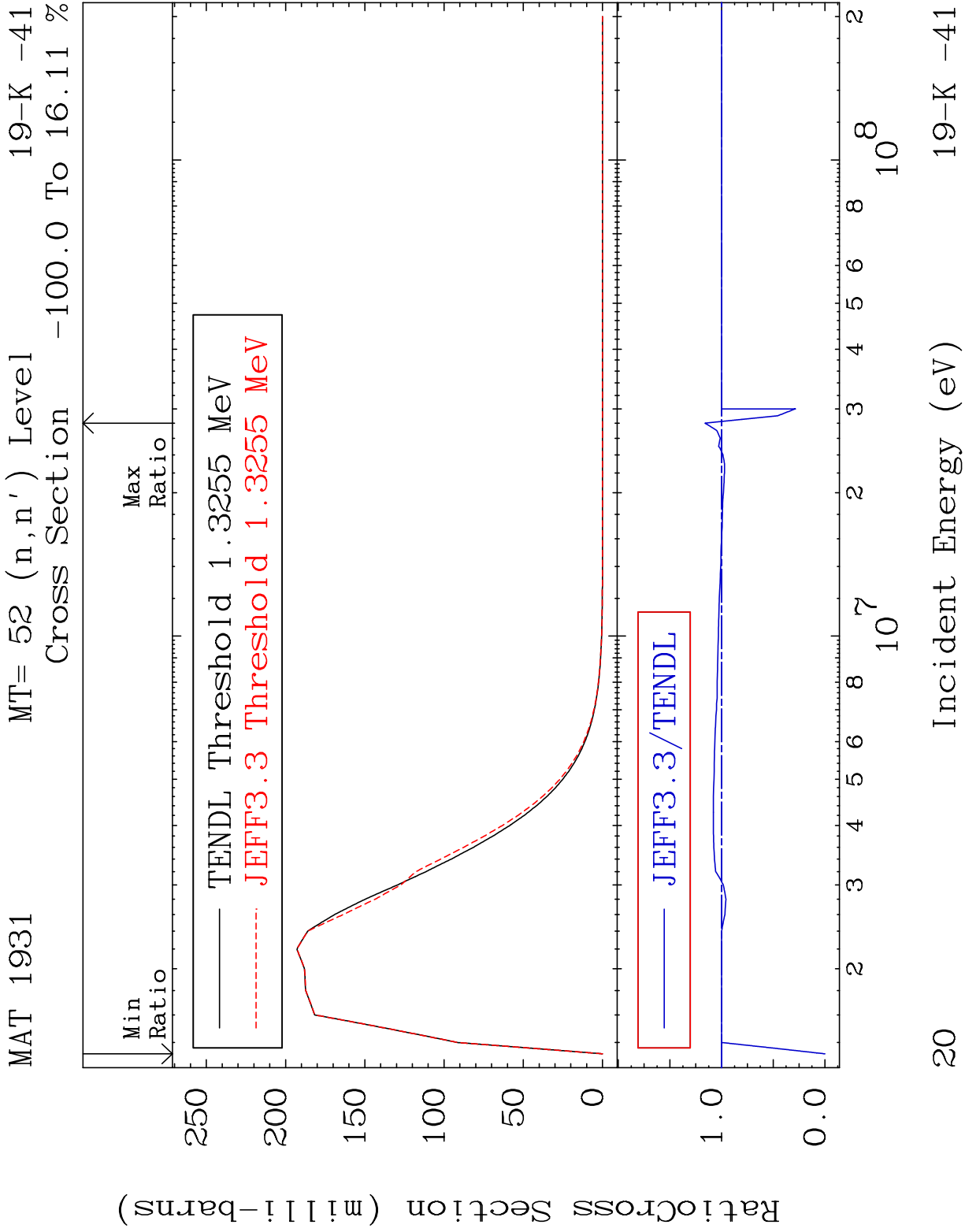


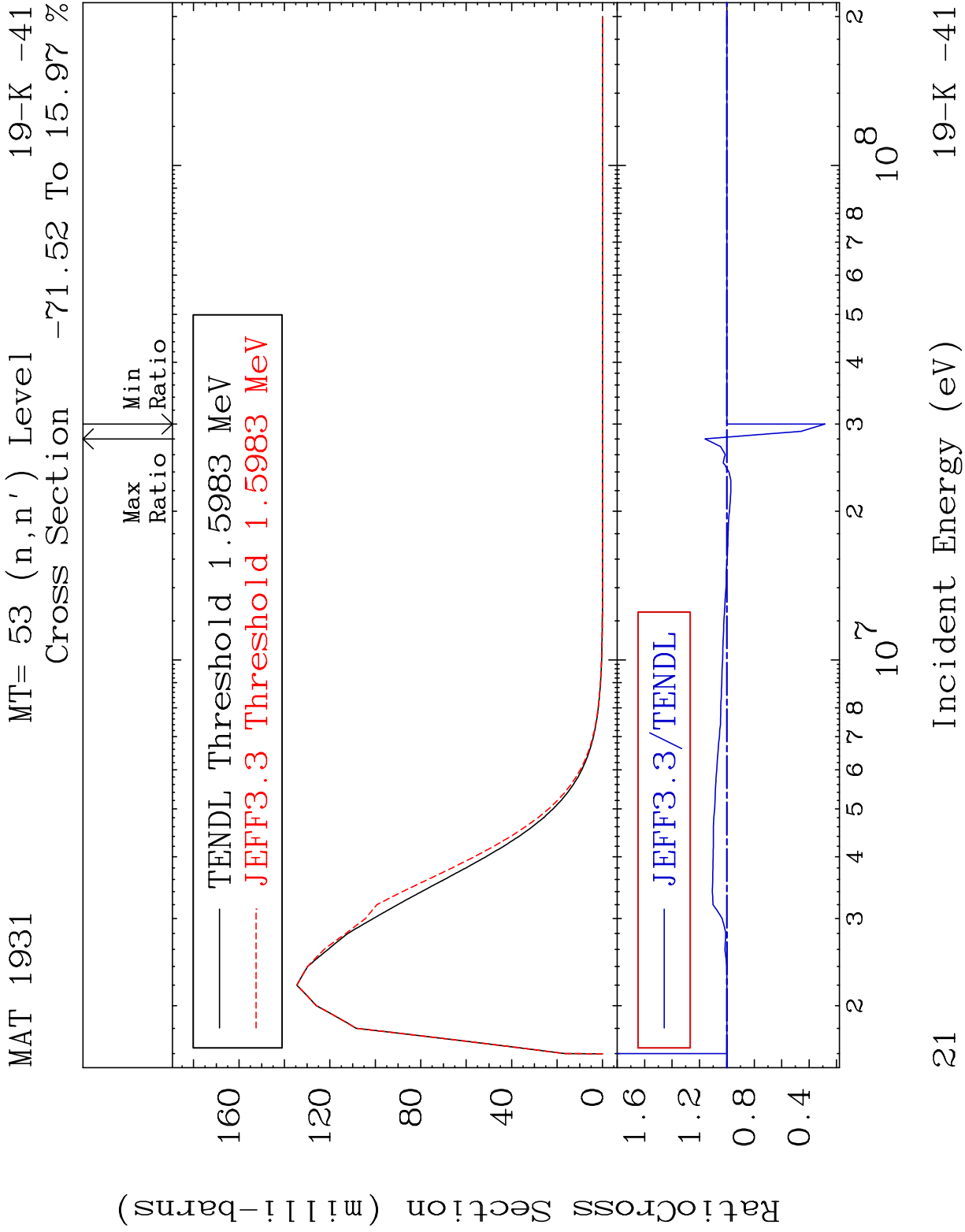


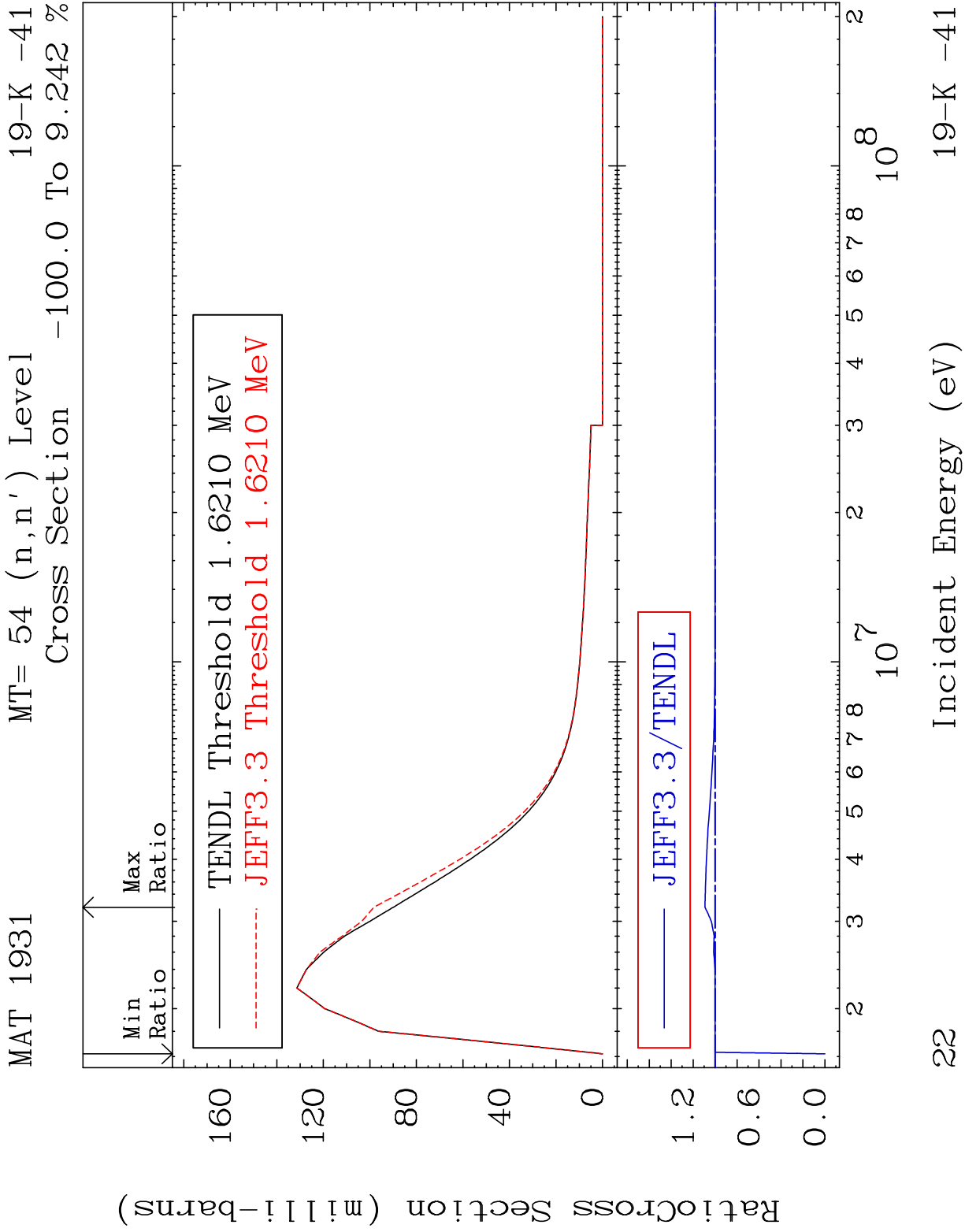


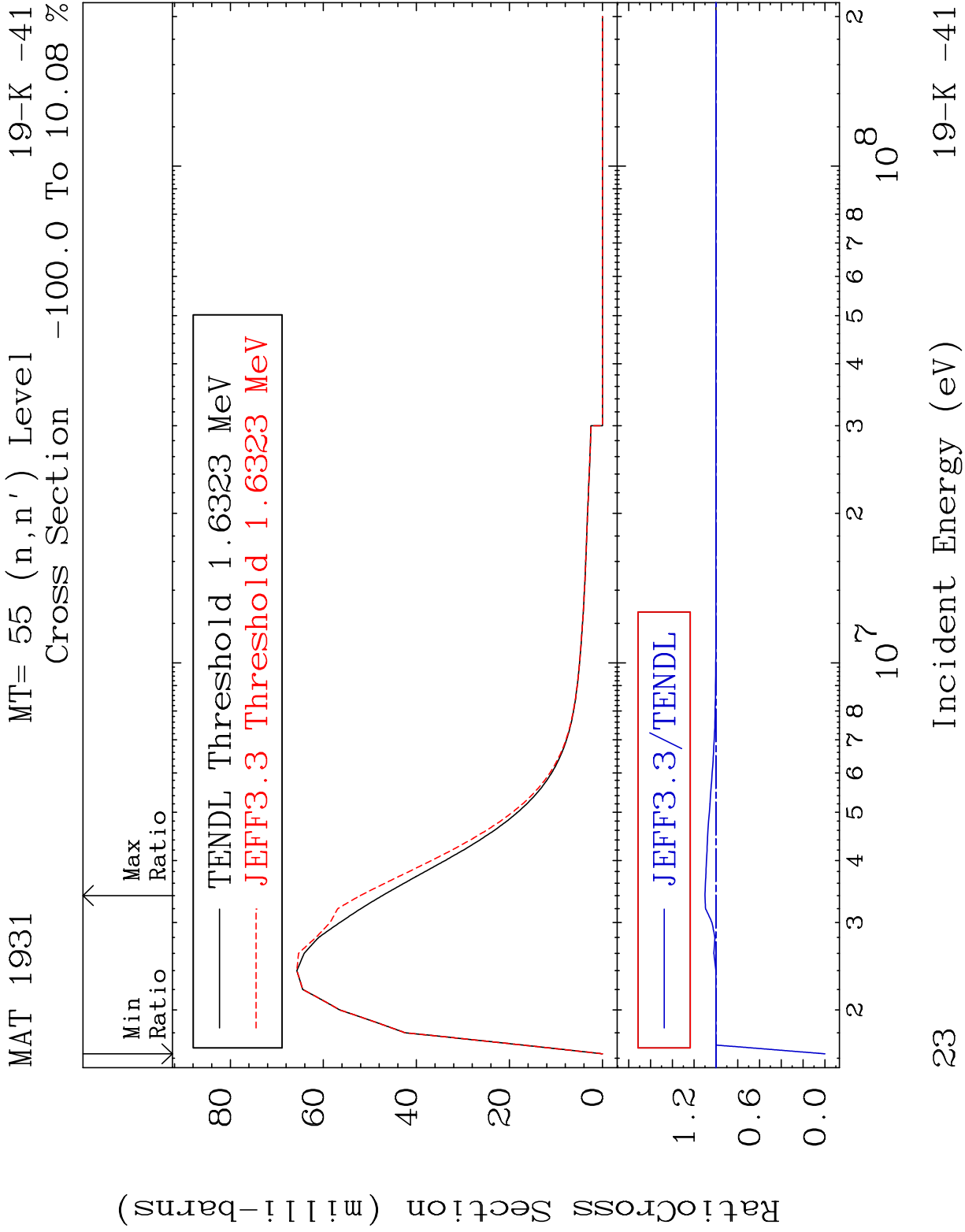


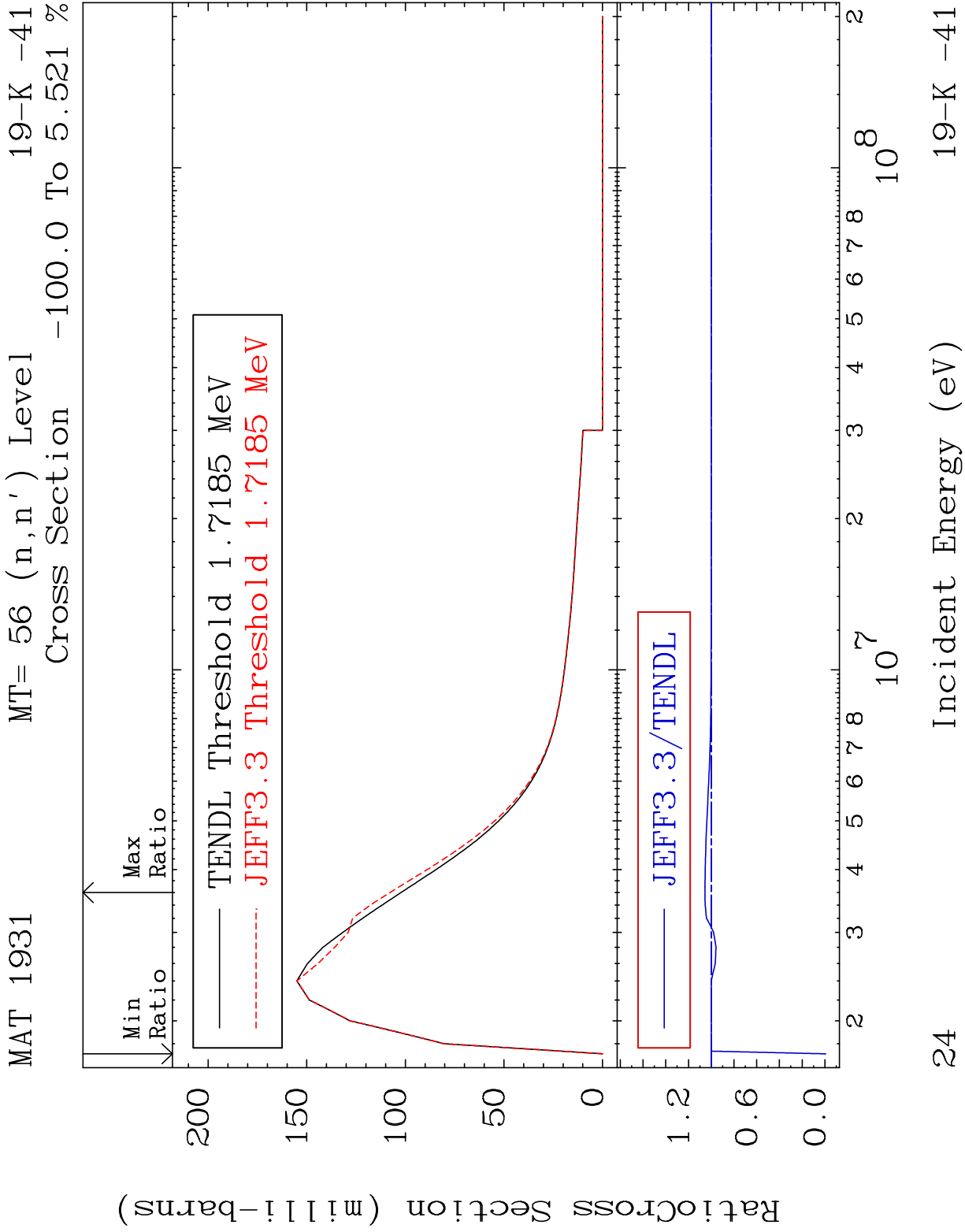


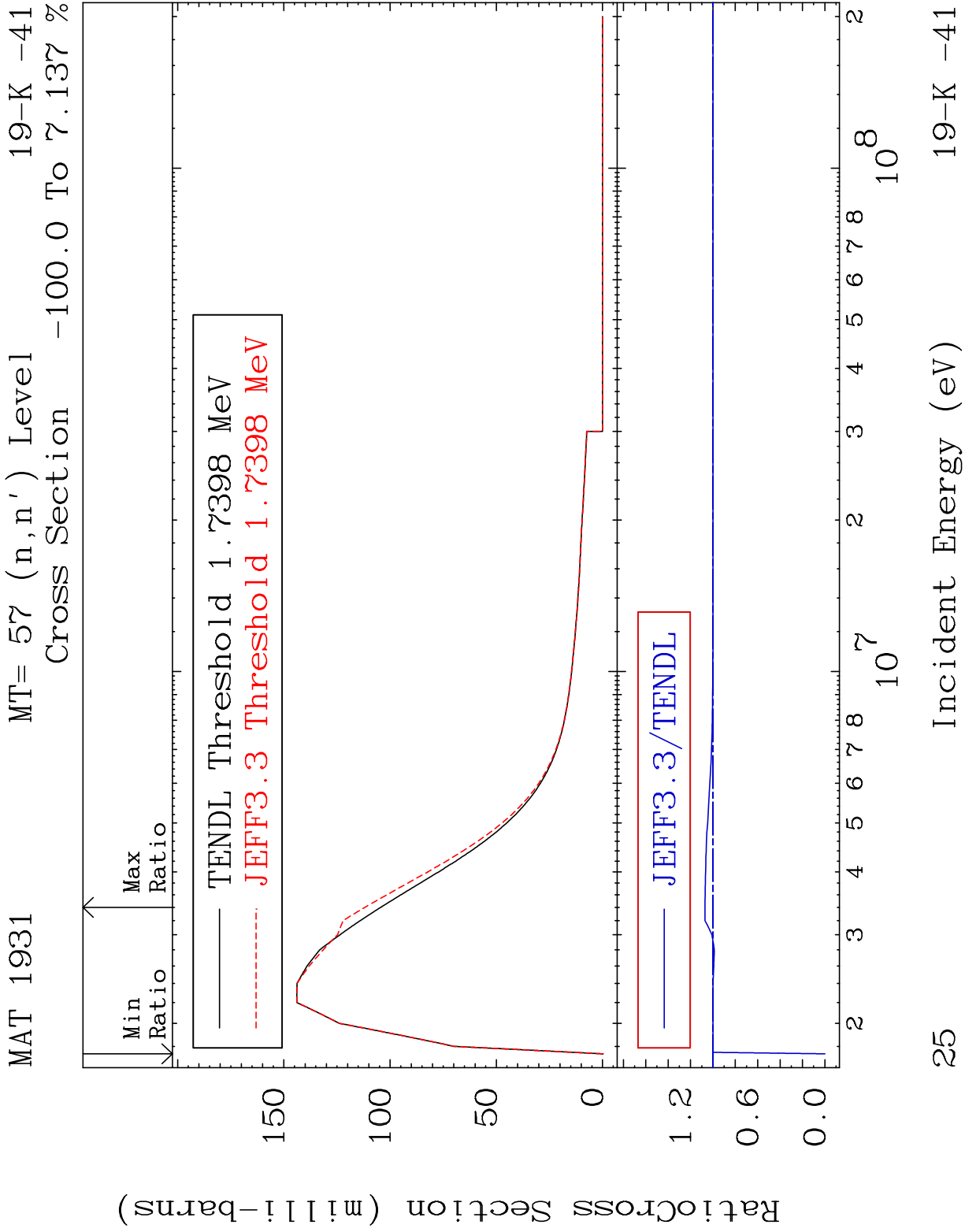


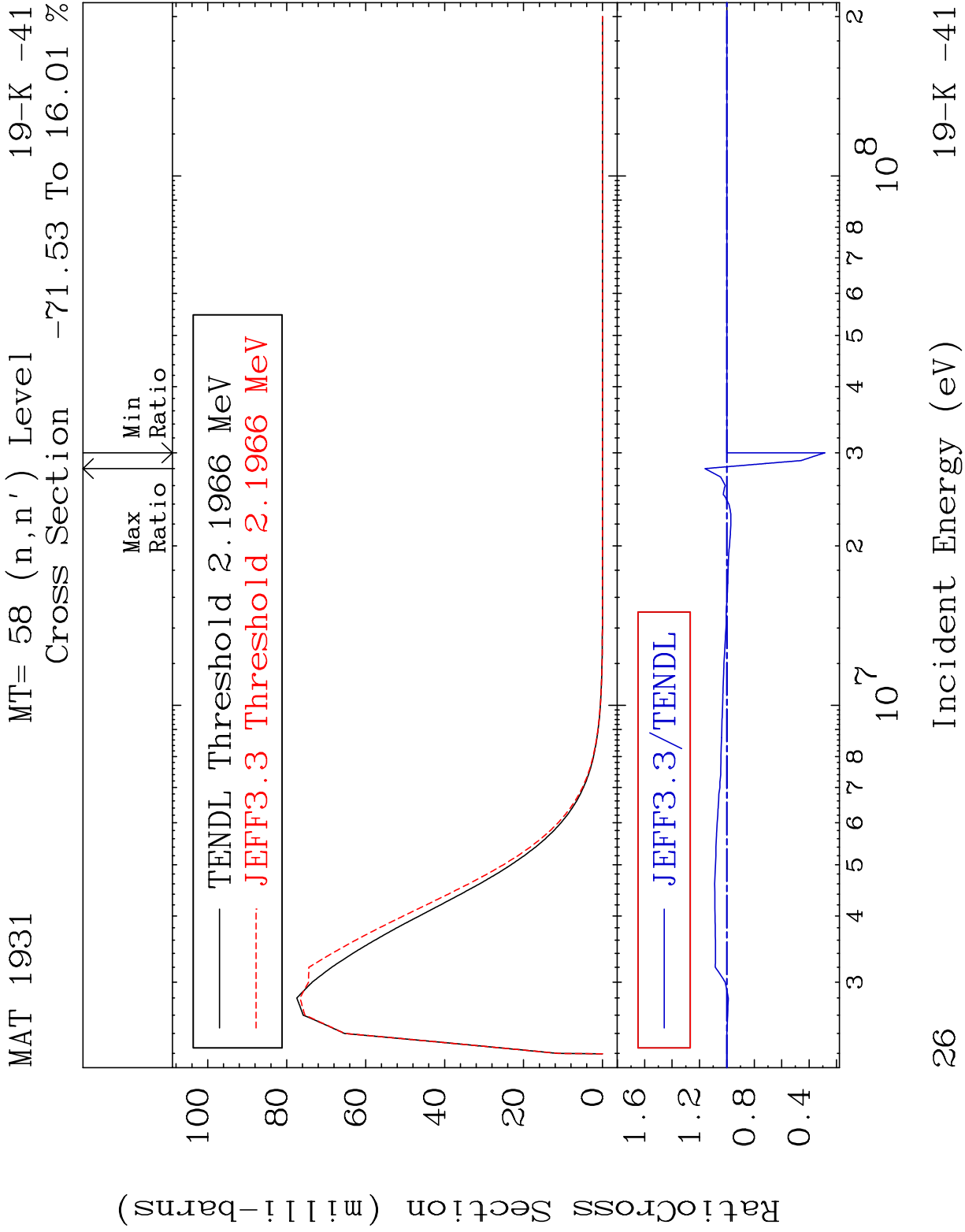


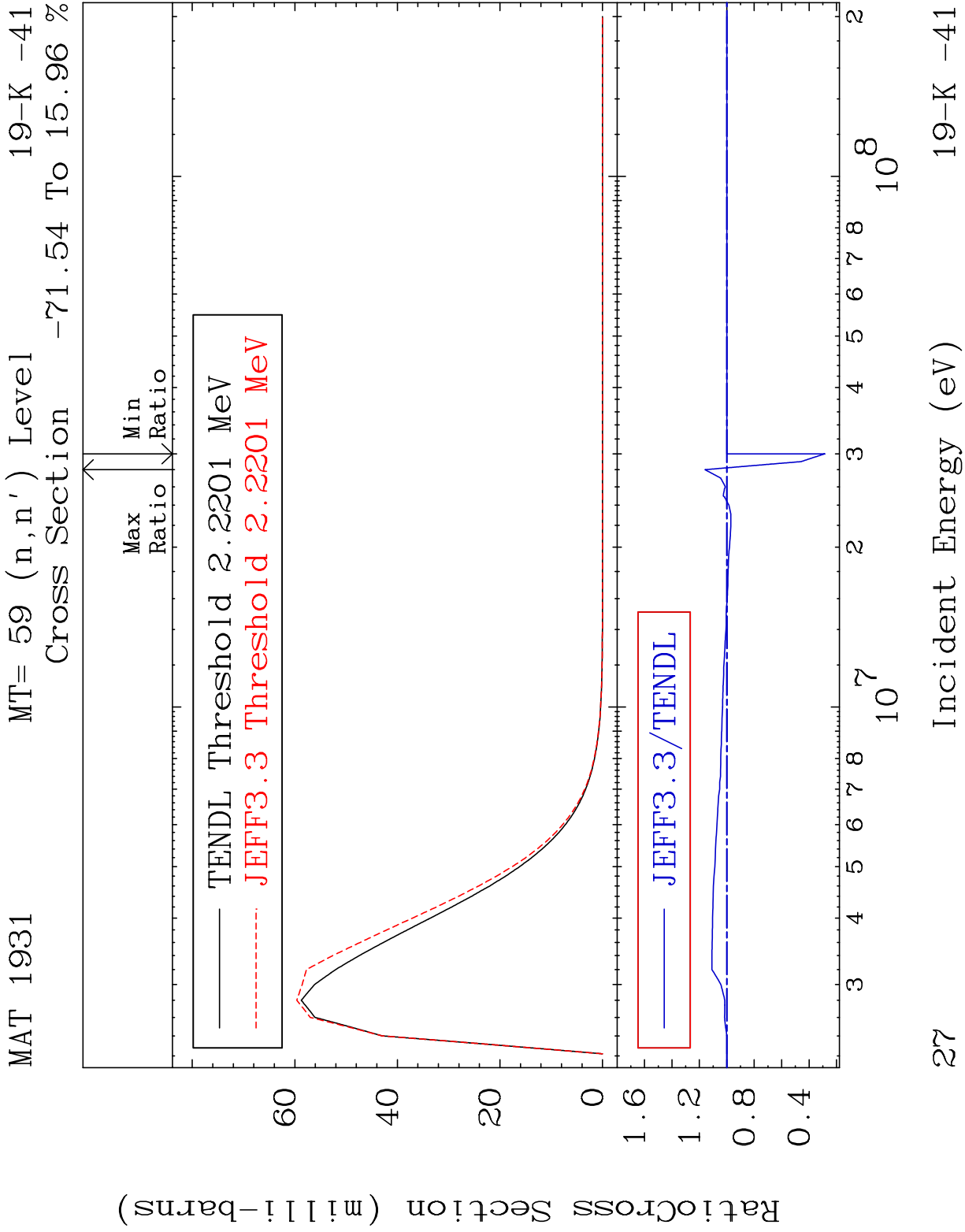










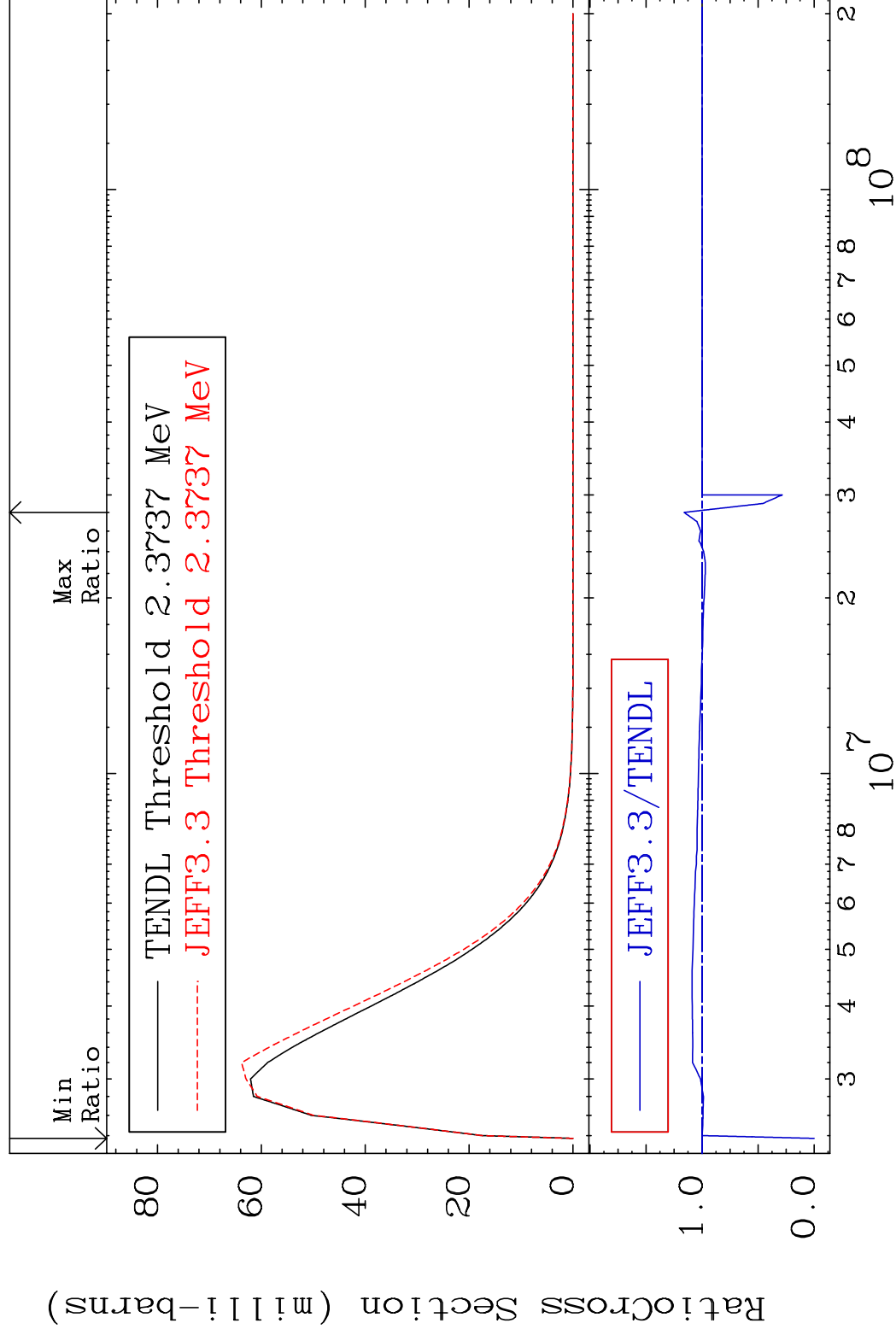


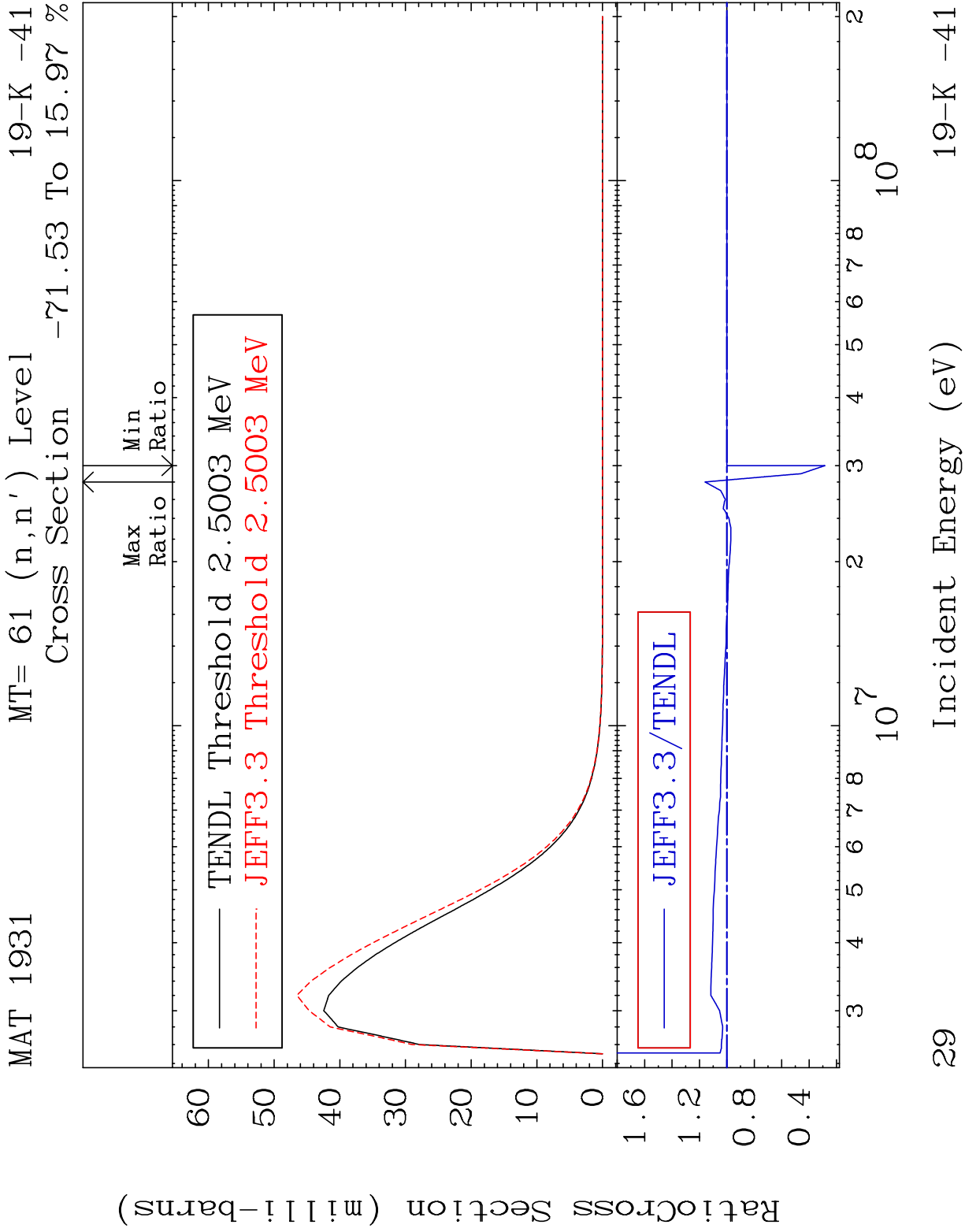
MAT 1931

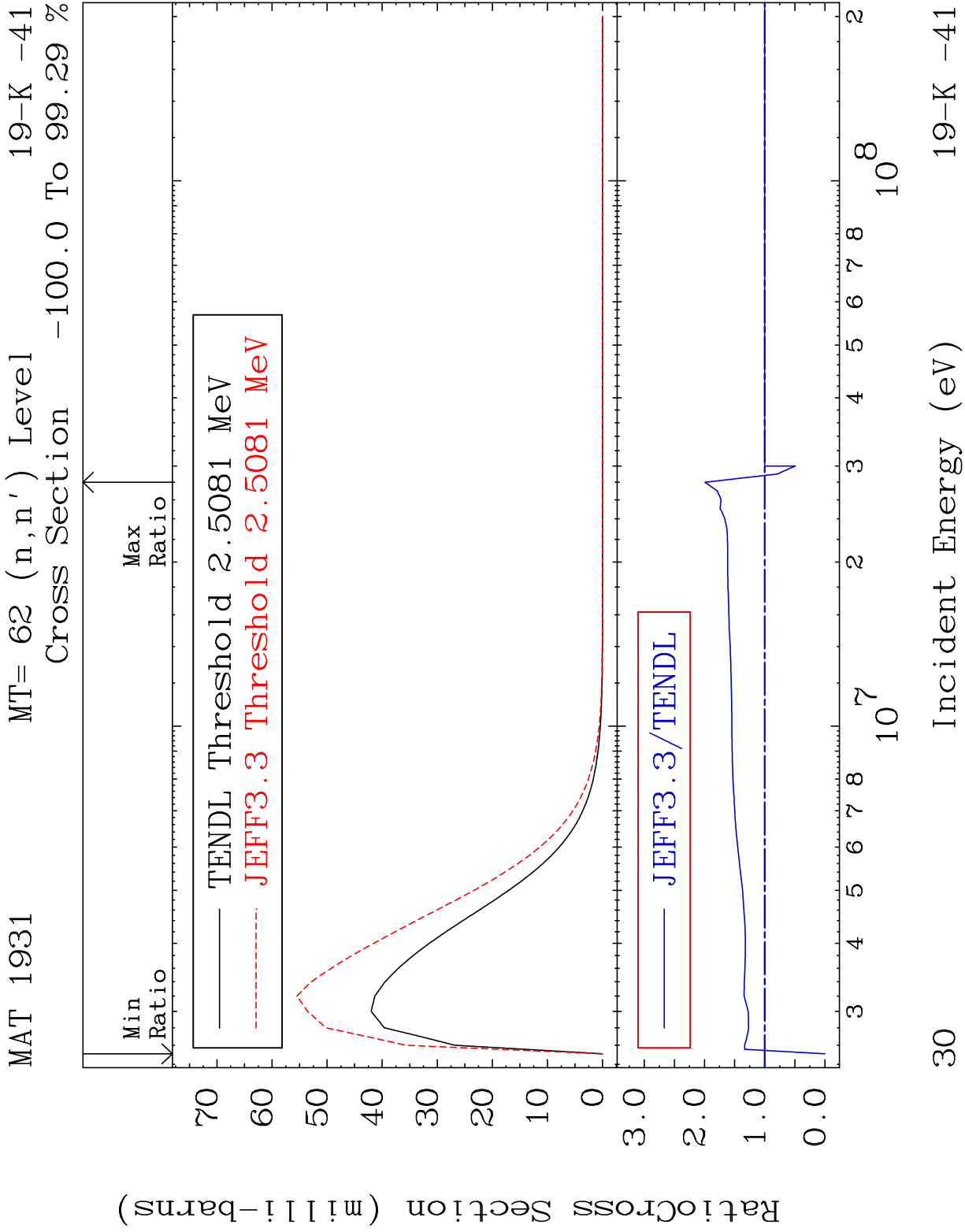
MT= 60 (n, n') Level

19-K-41

Cross Section	-100.0	To	16.03 %
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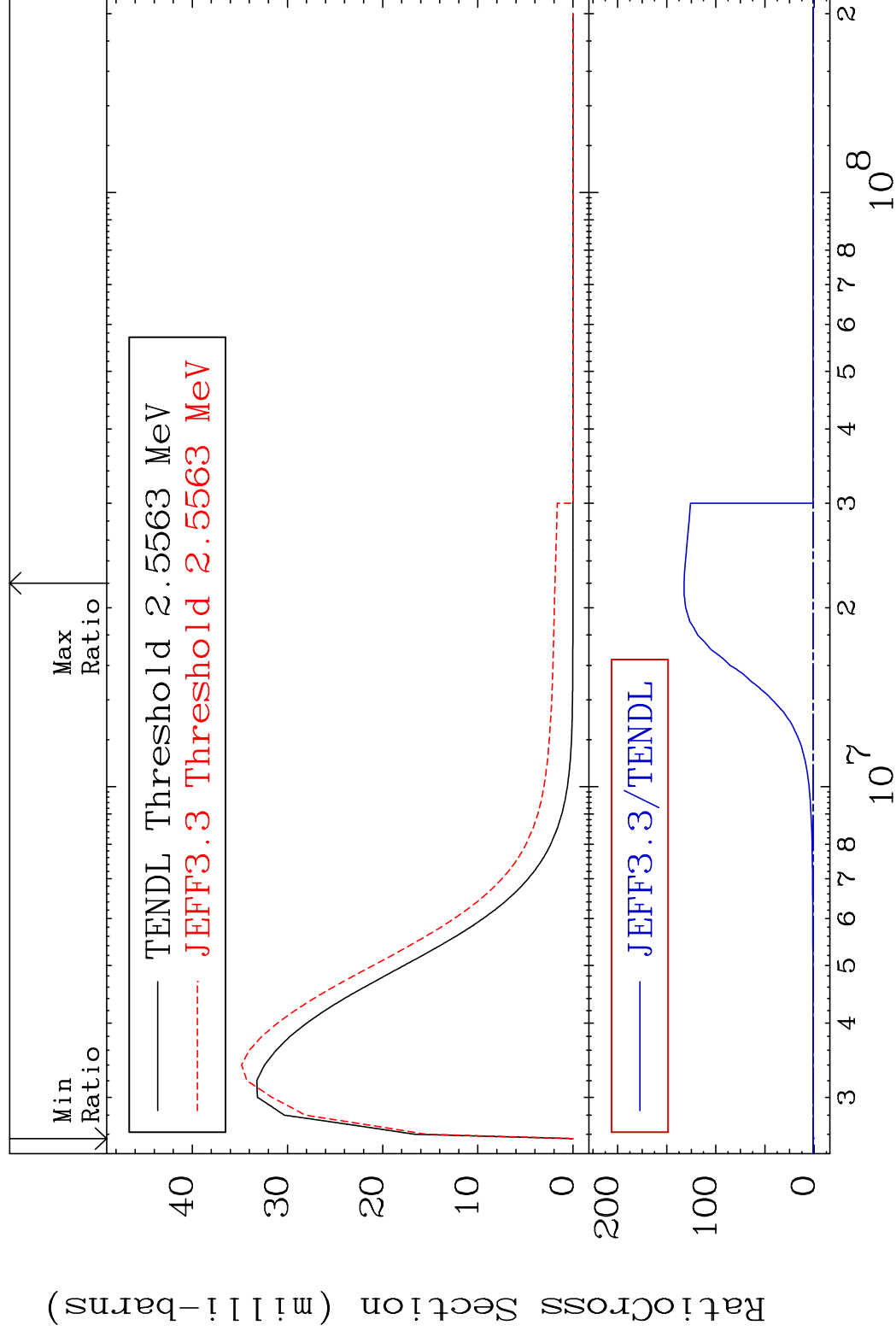


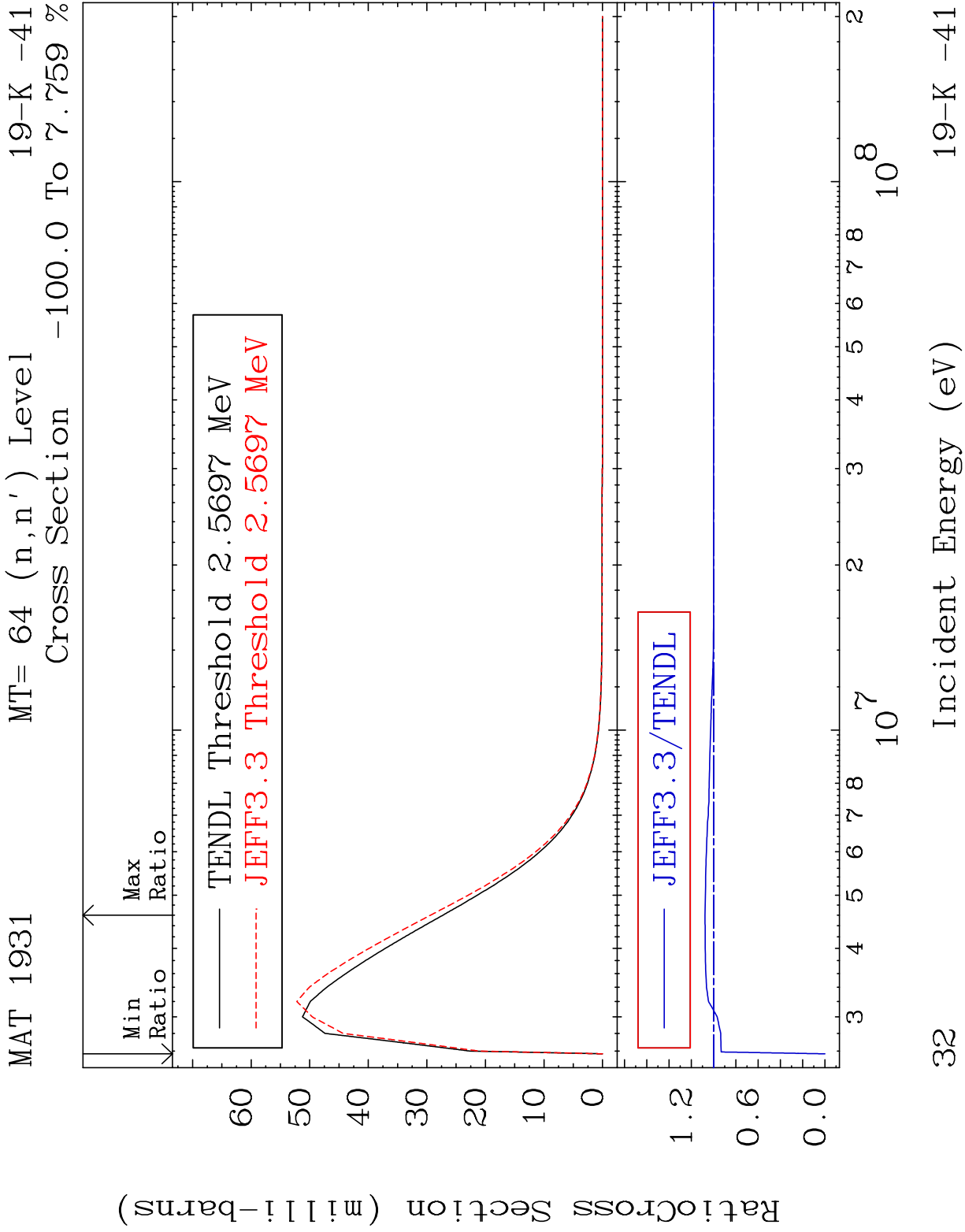
MAT 1931

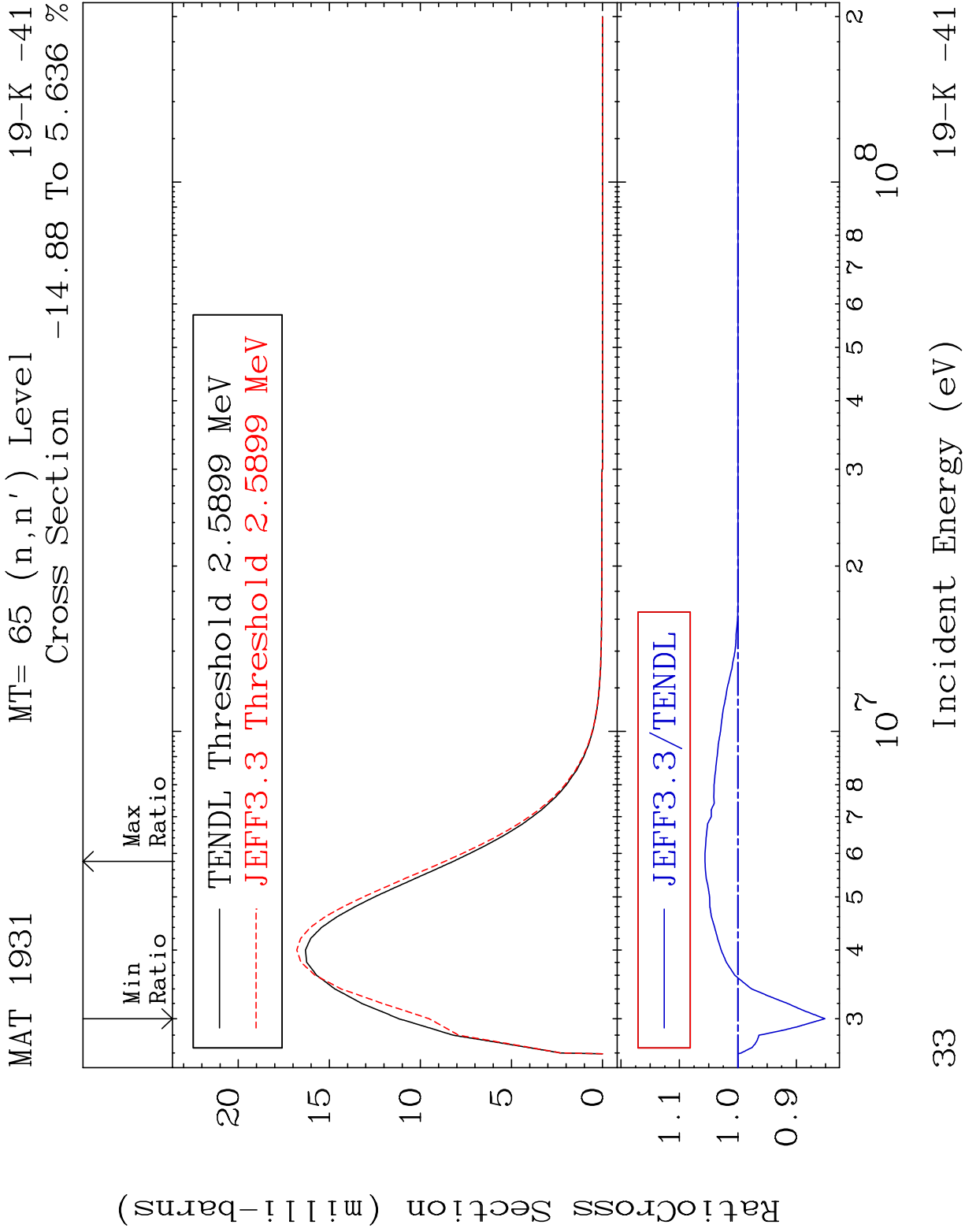
MT= 63 (n, n') Level

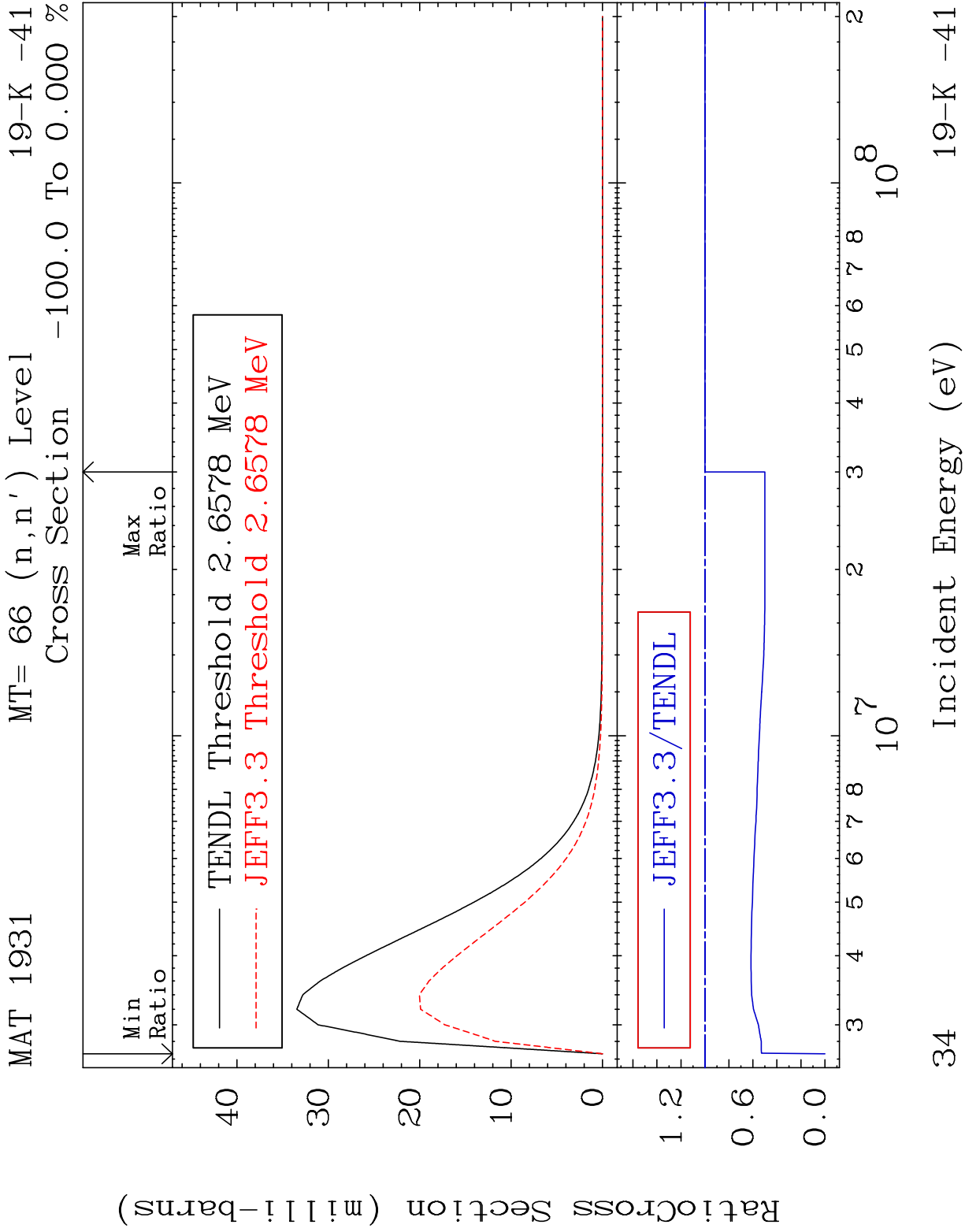
19-K -41

Cross Section -100.0 To 9999. %

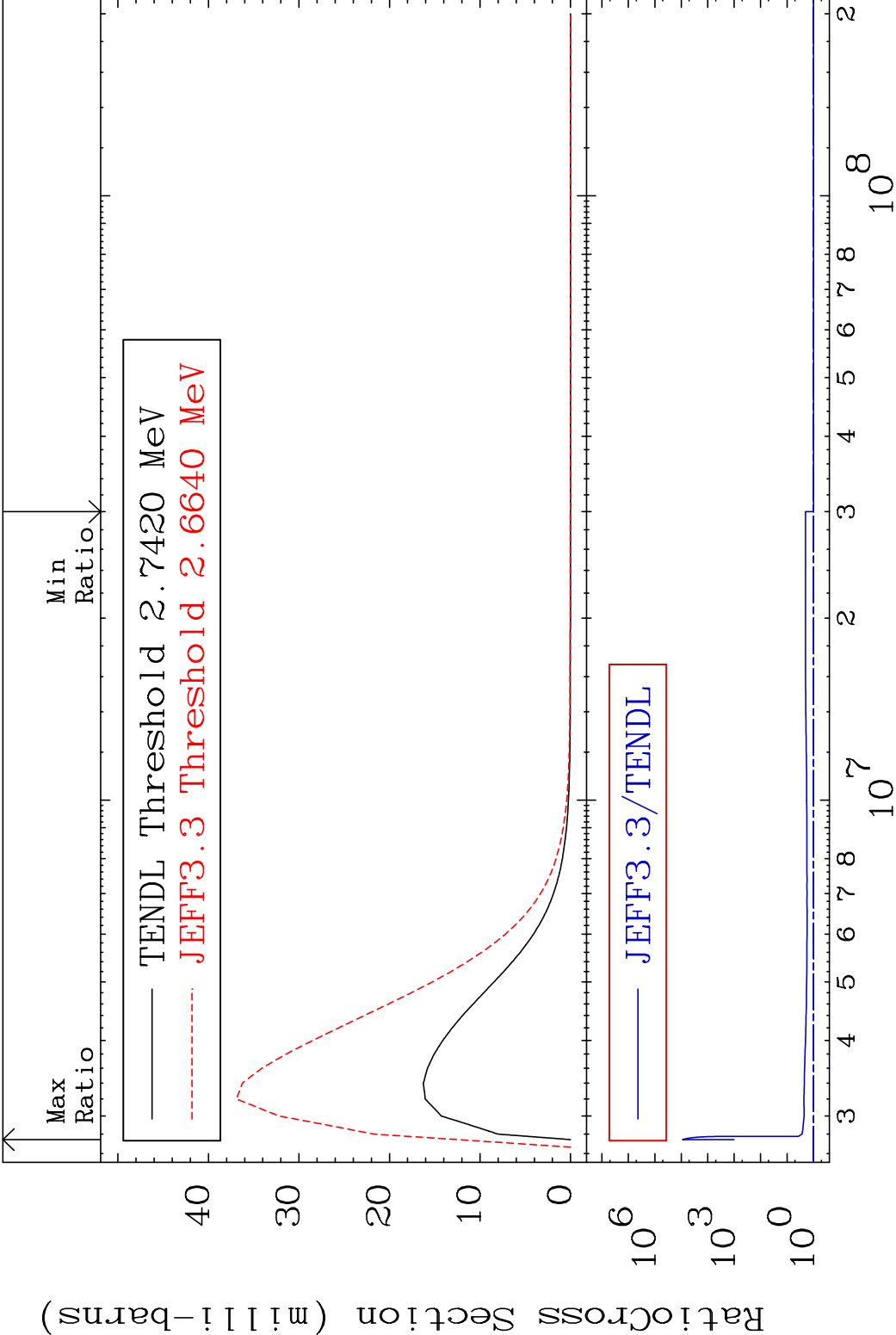




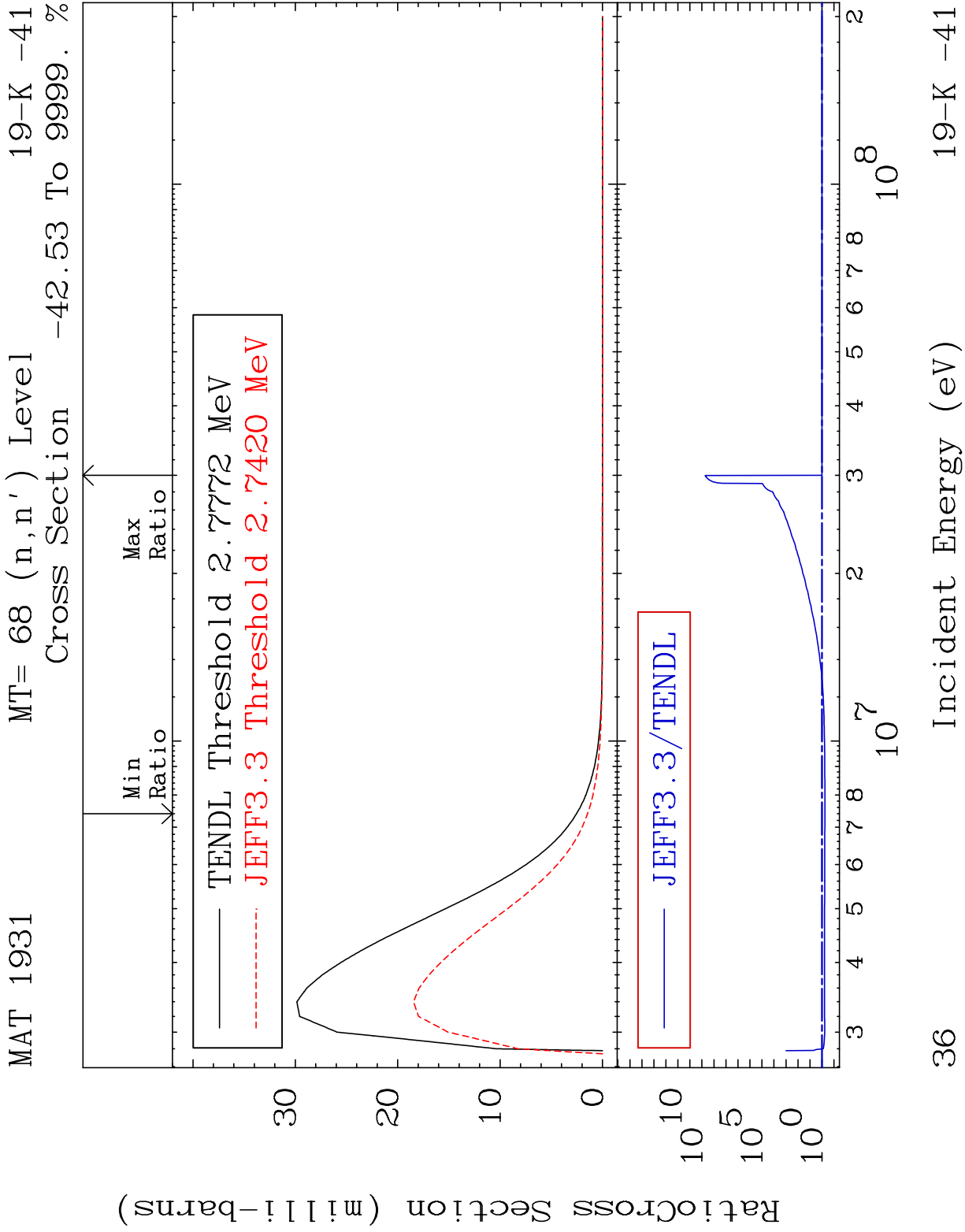




MAT 1931 MT= 67 (n,n') Level 19-K -41
Cross Section 0.000 To 9999. %



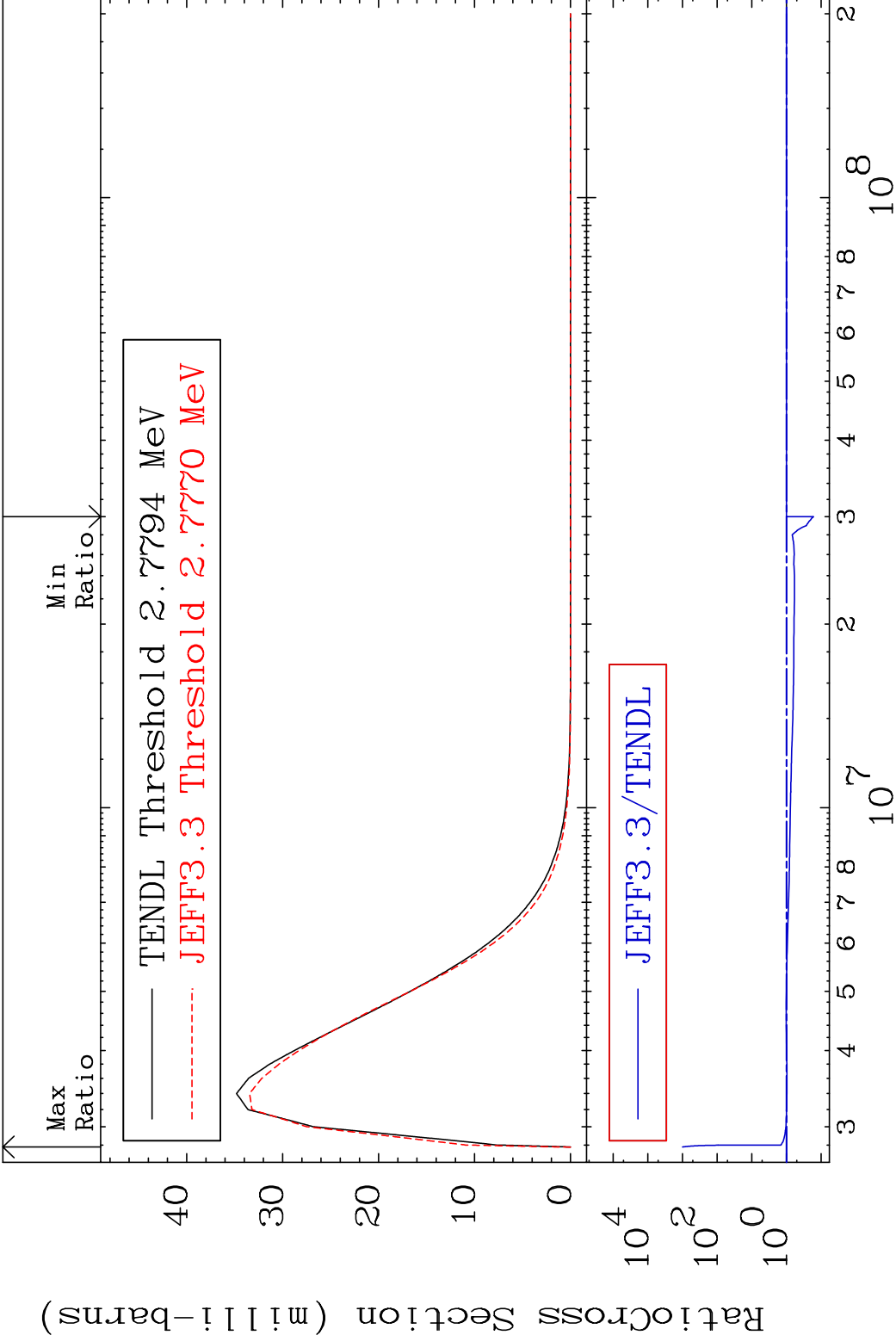
35 Incident Energy (eV) 19-K -41



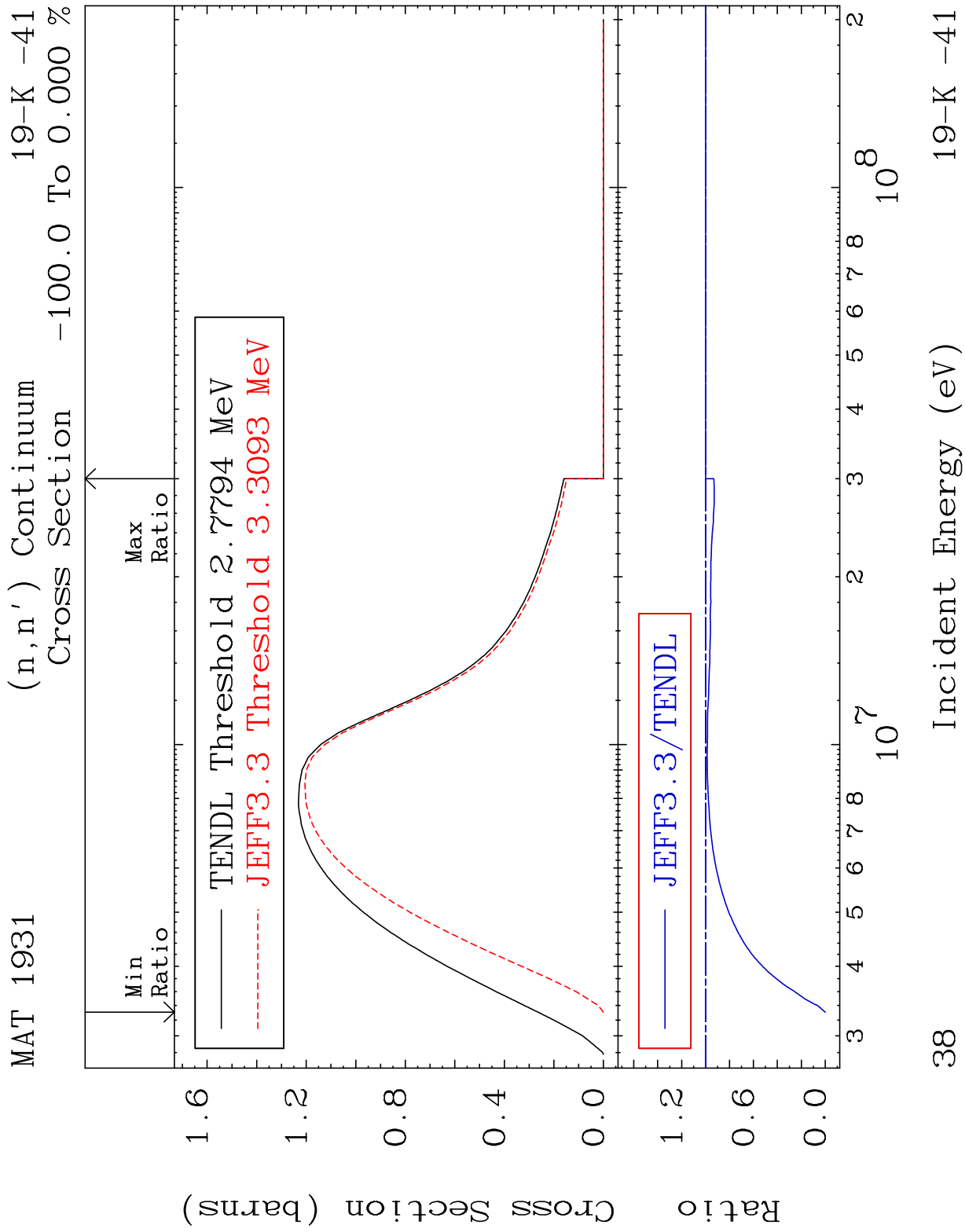
Ratio

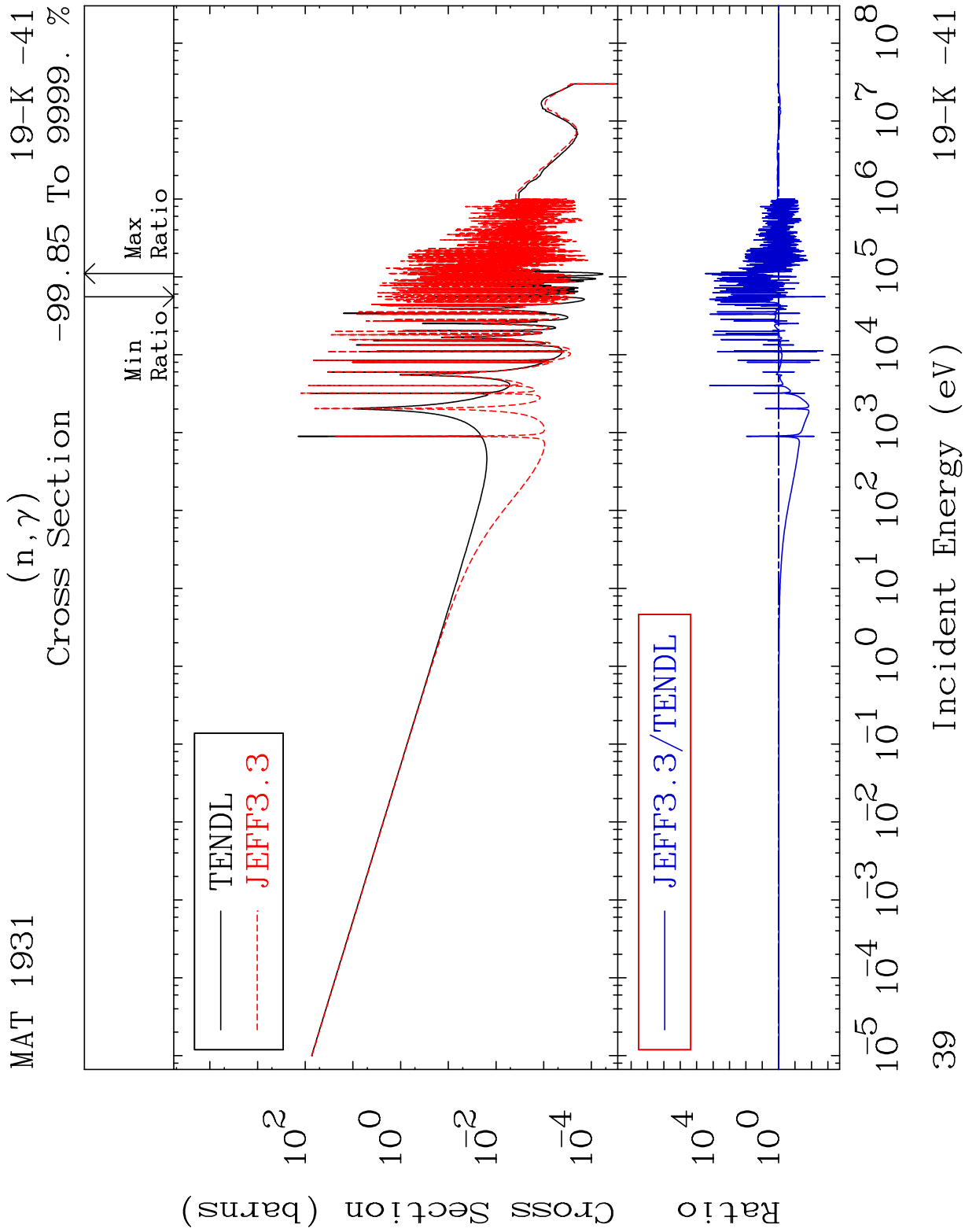
Cross Section (milli-barns)

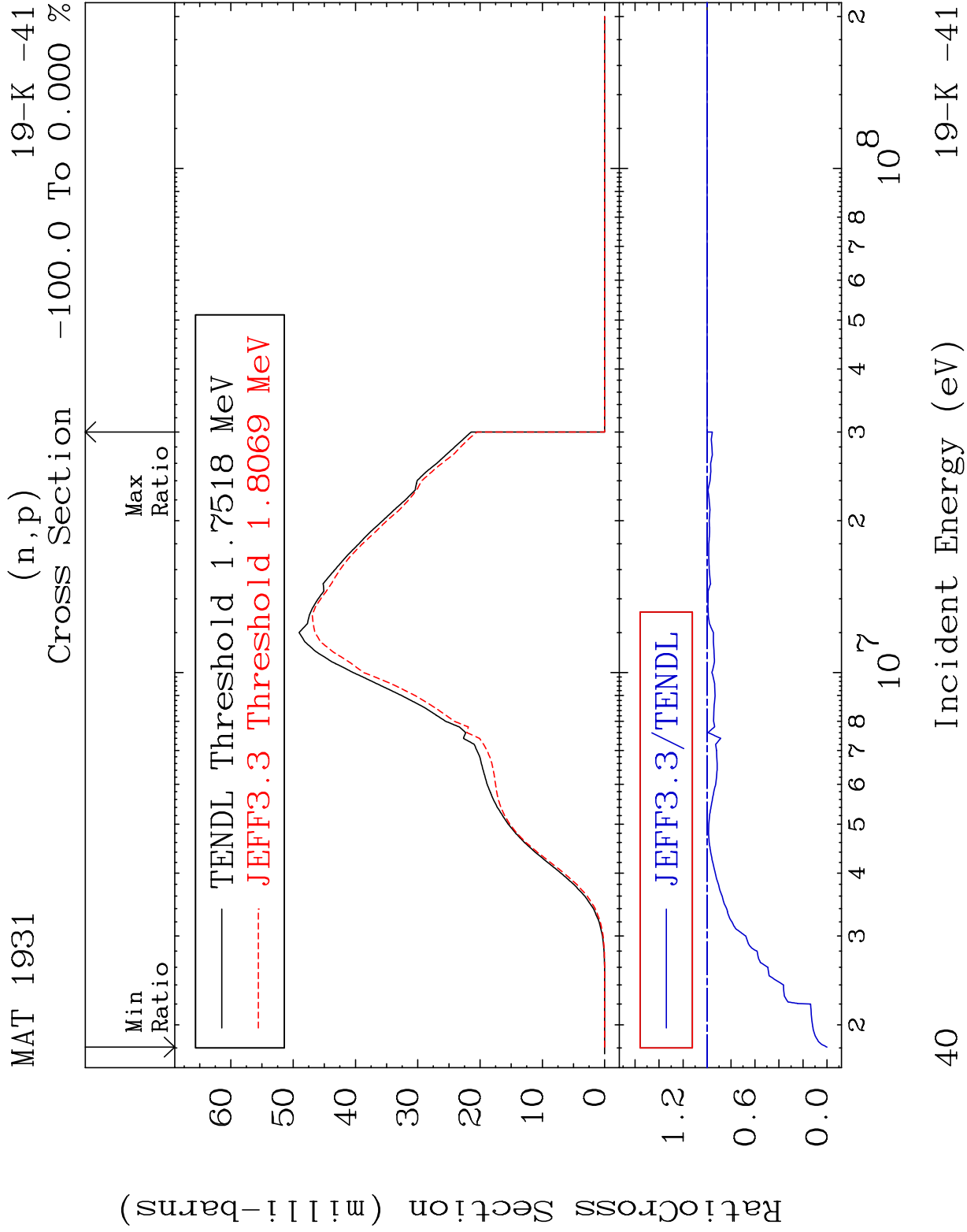
MAT 1931 MT= 69 (n,n') Level 19-K -41
Cross Section -83.52 To 9999. %

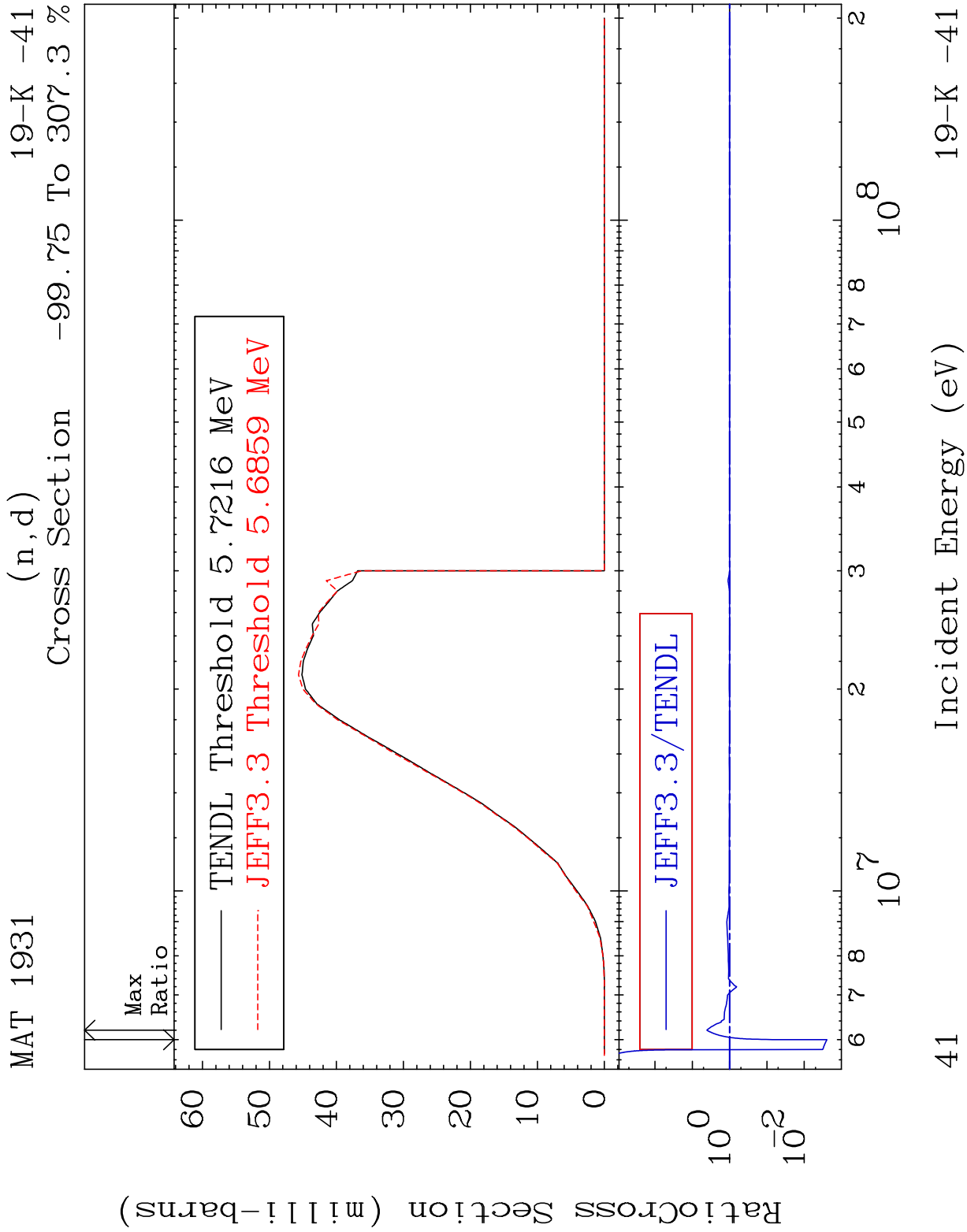


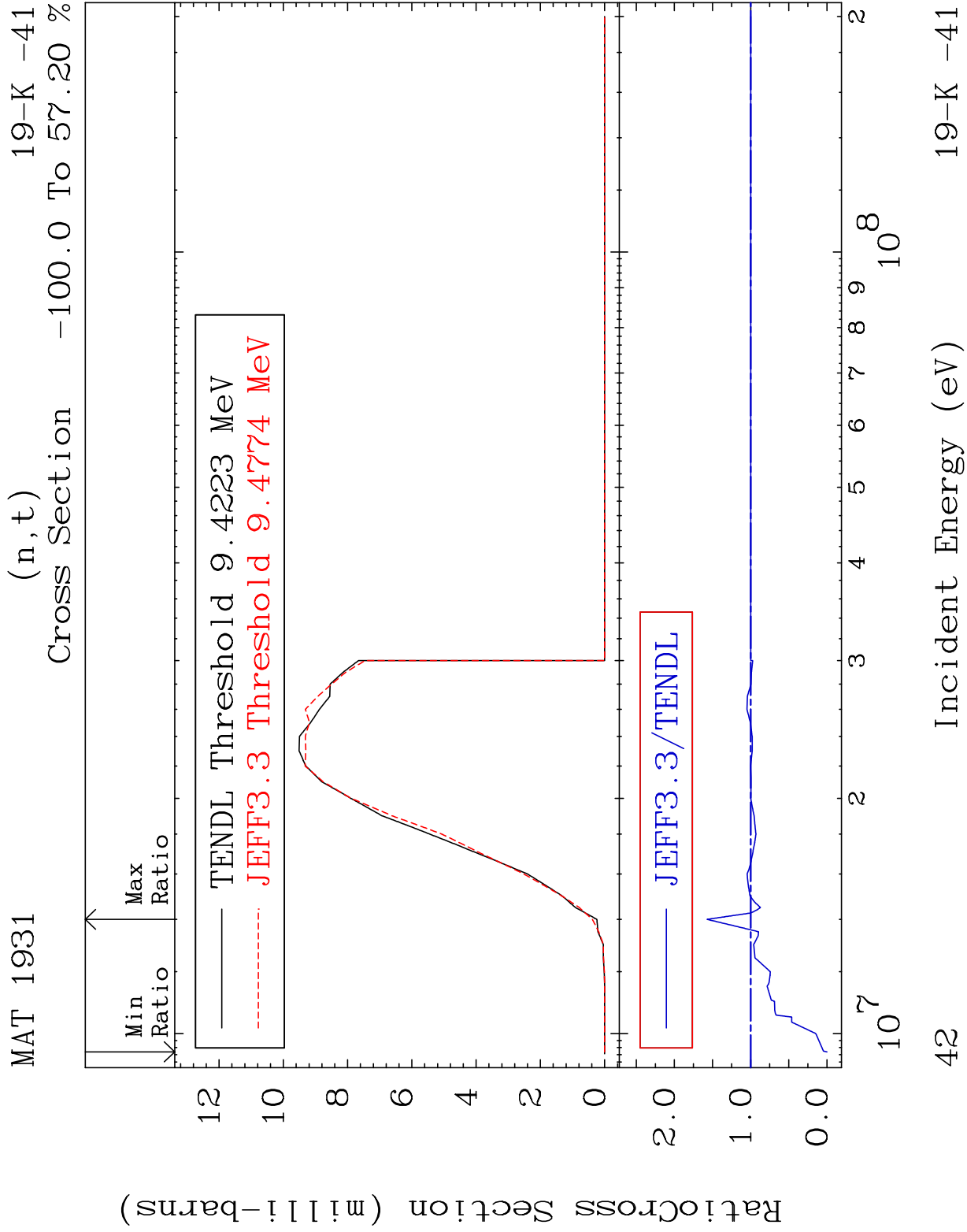
37 Incident Energy (eV) 19-K -41

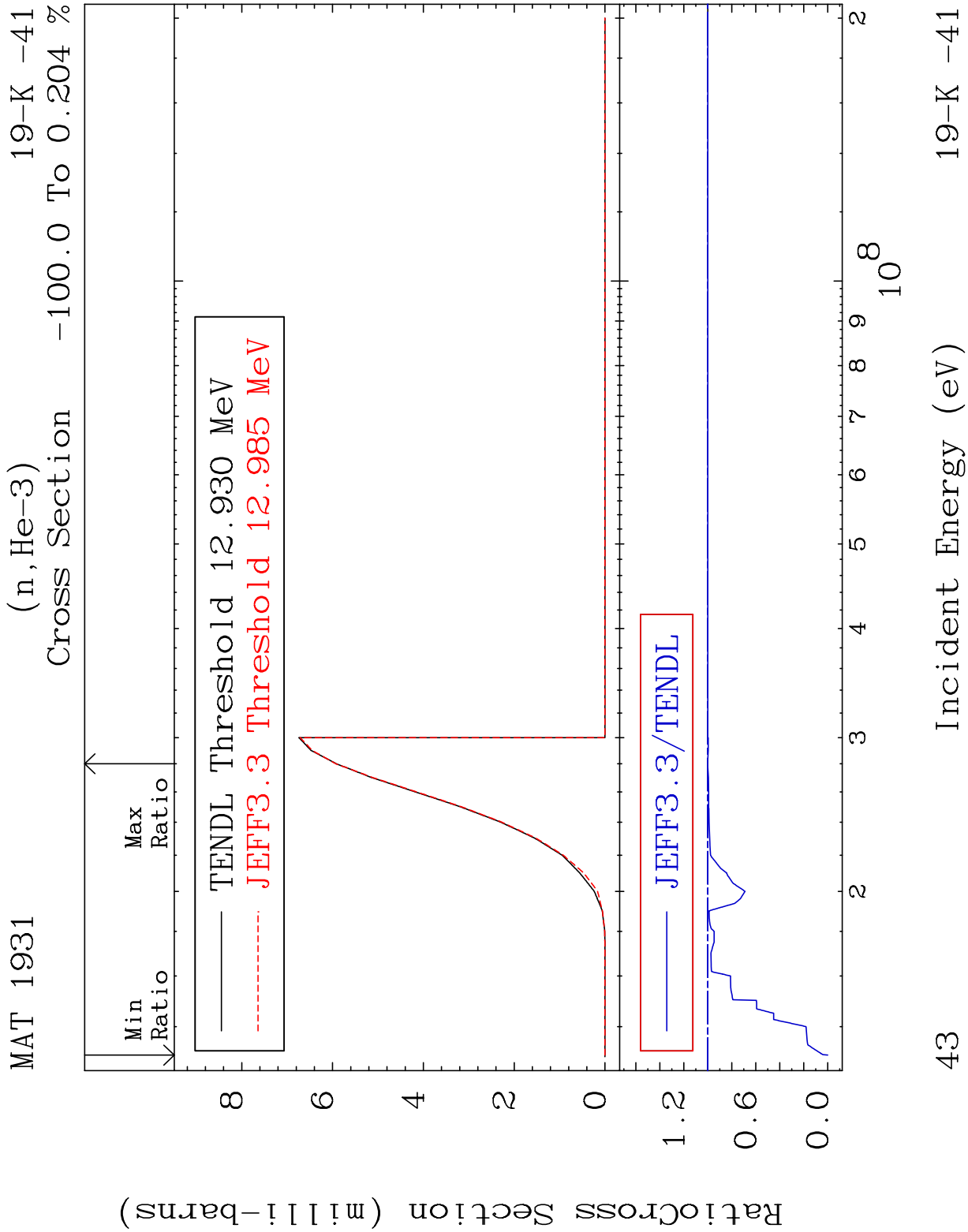


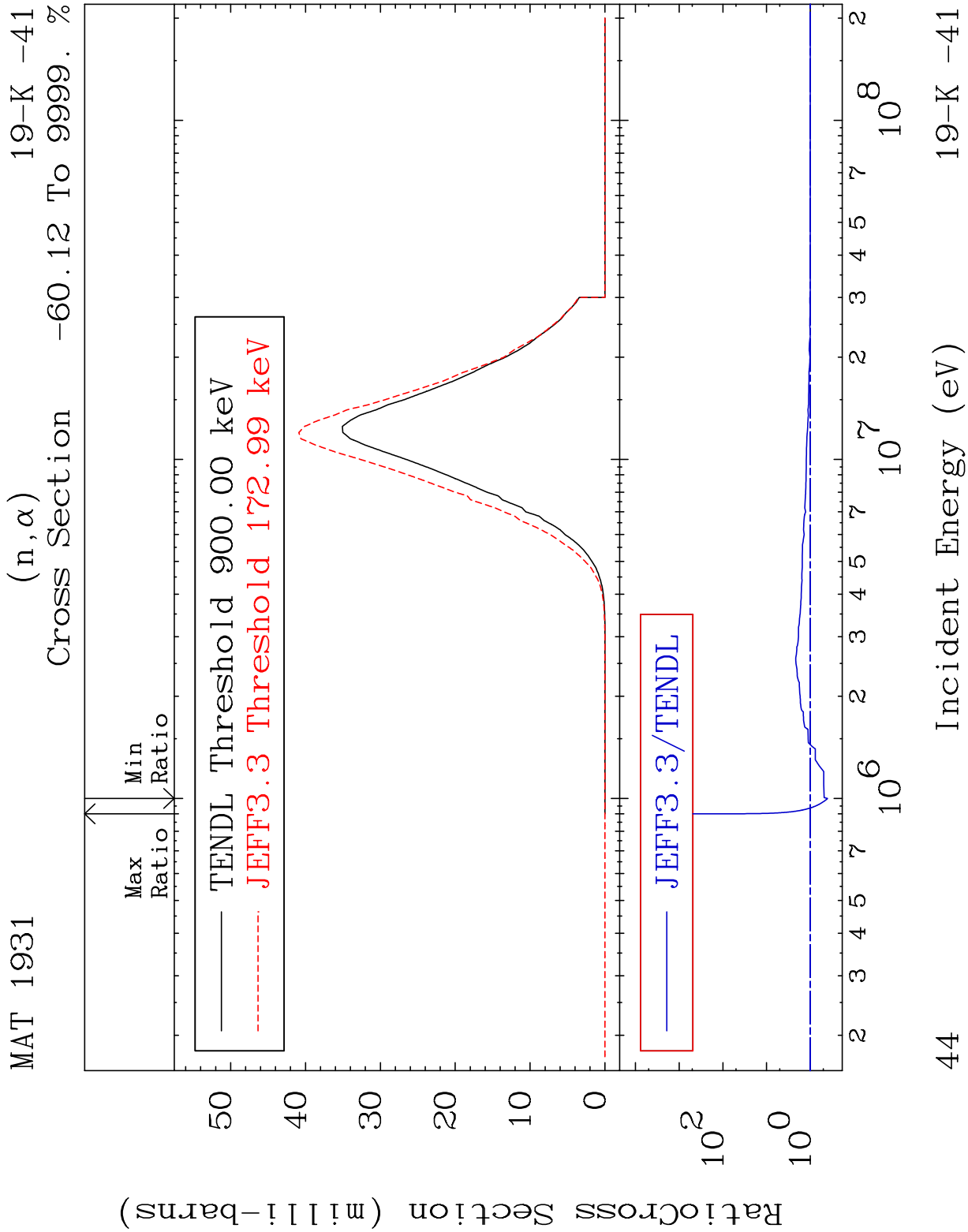


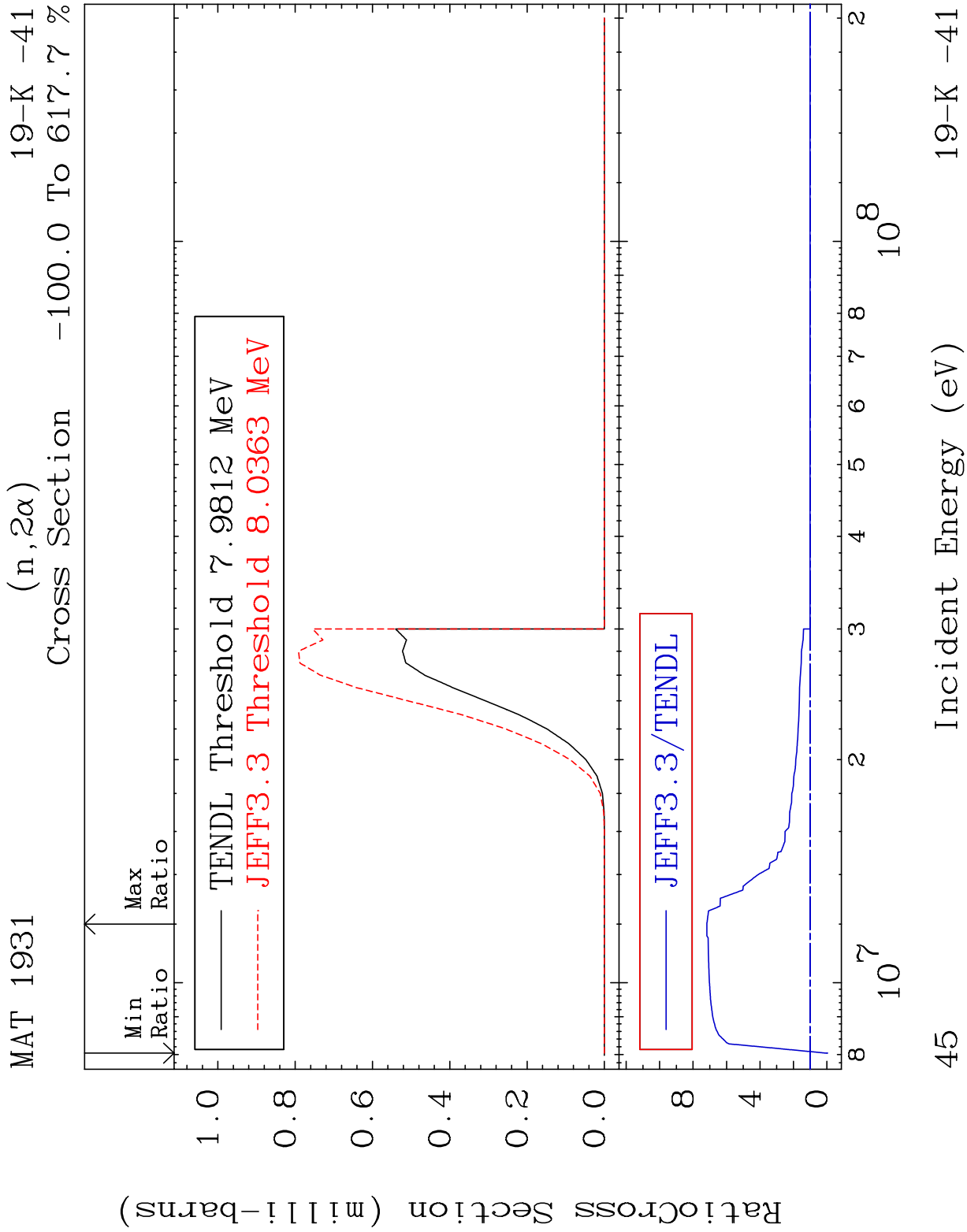


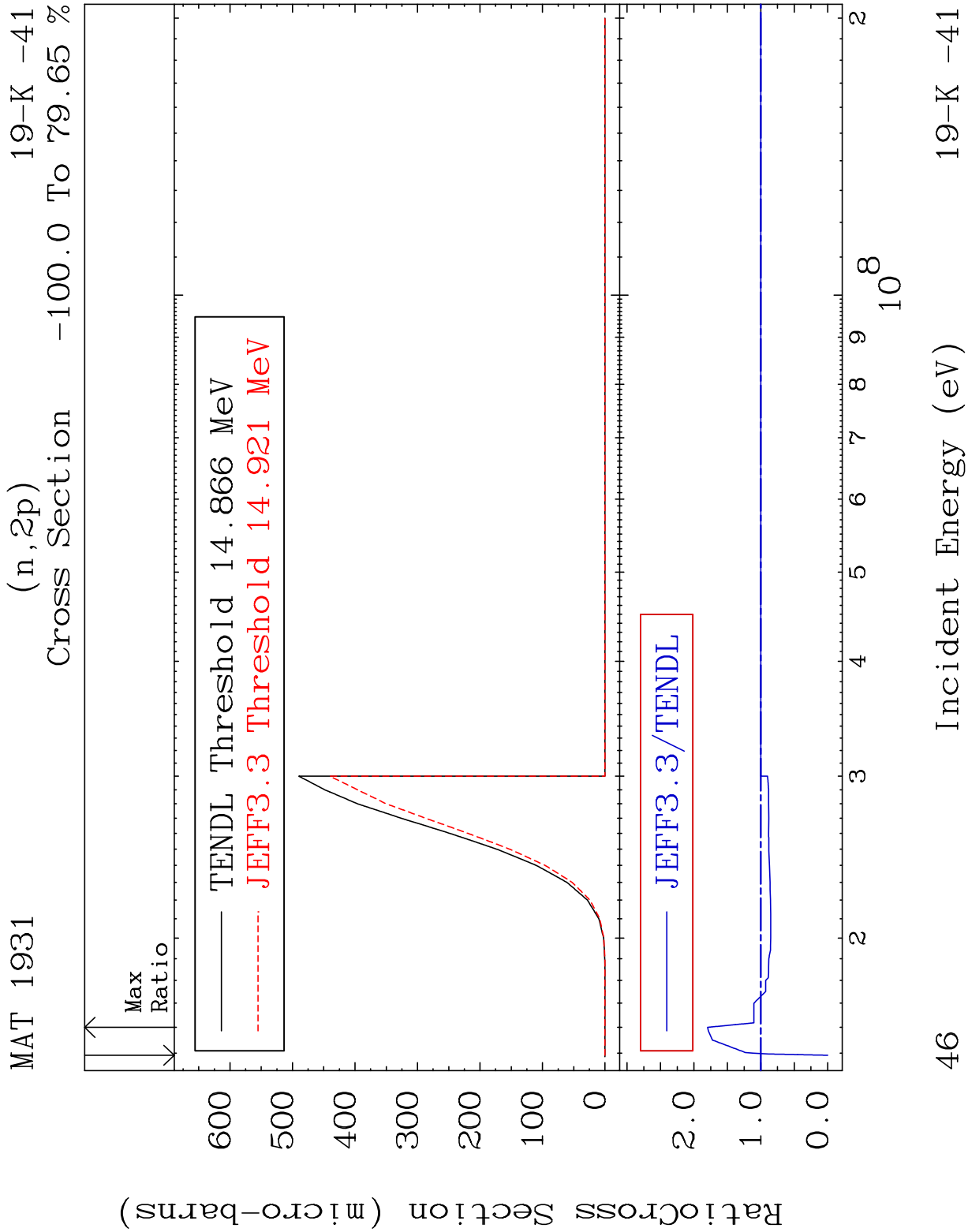


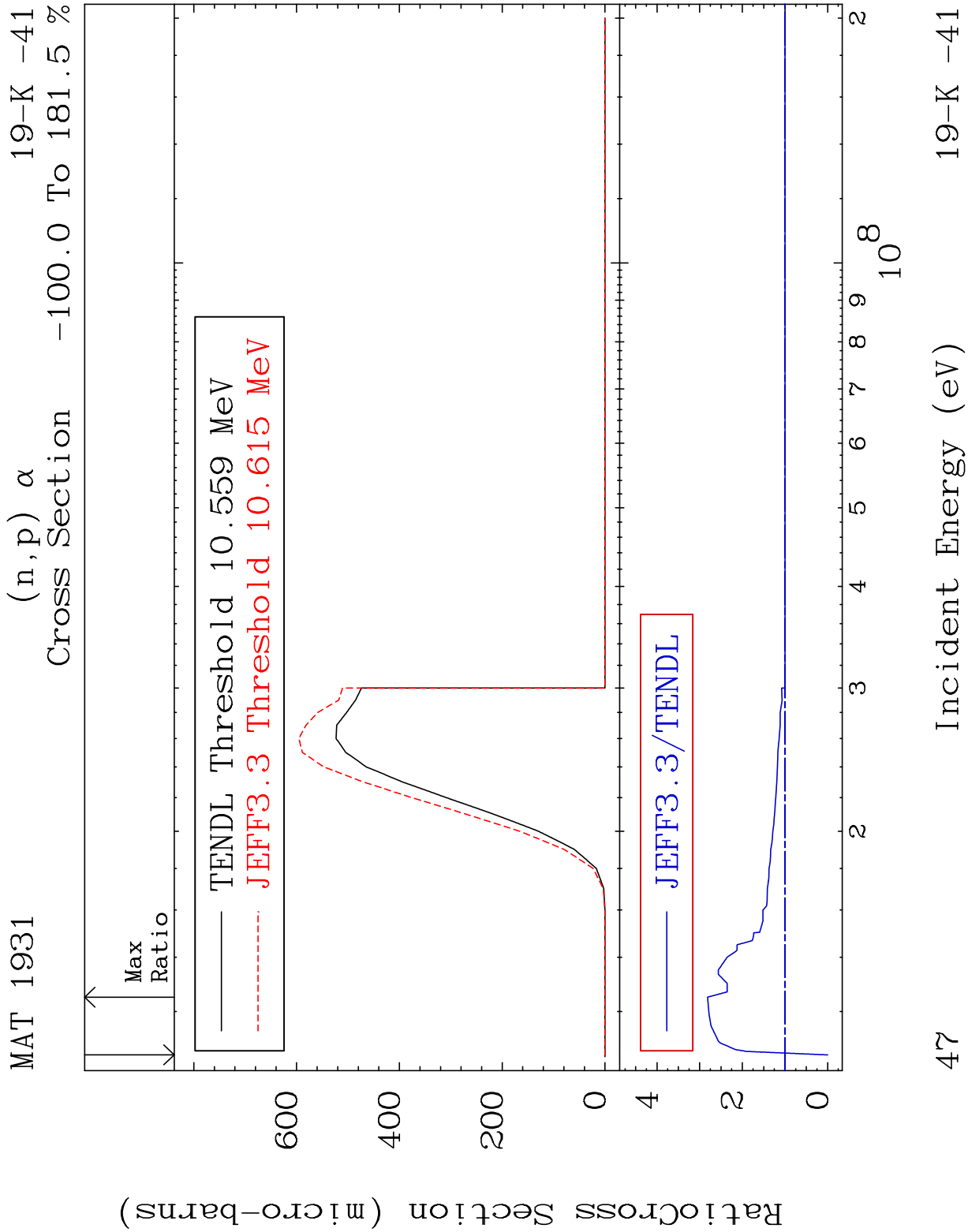


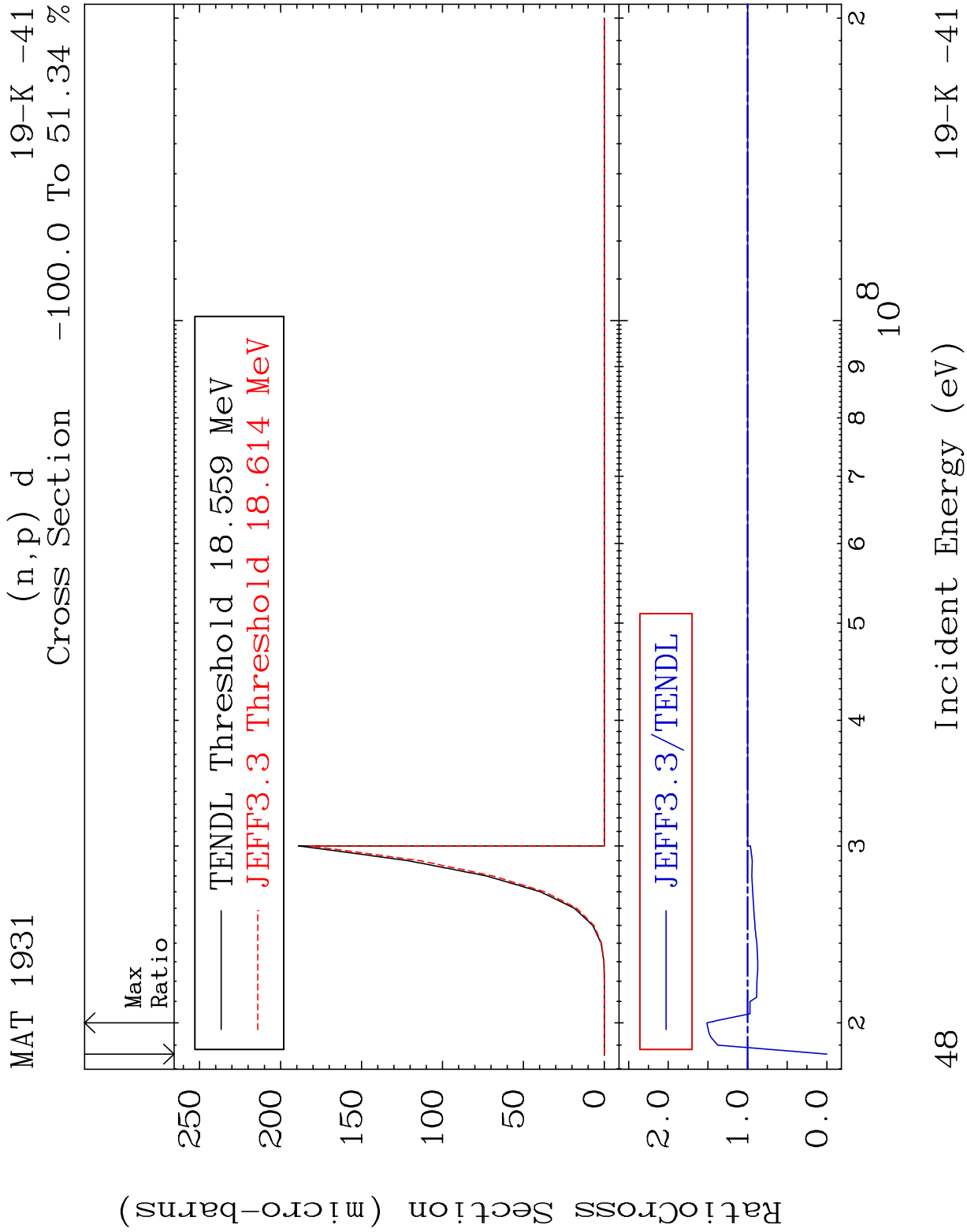


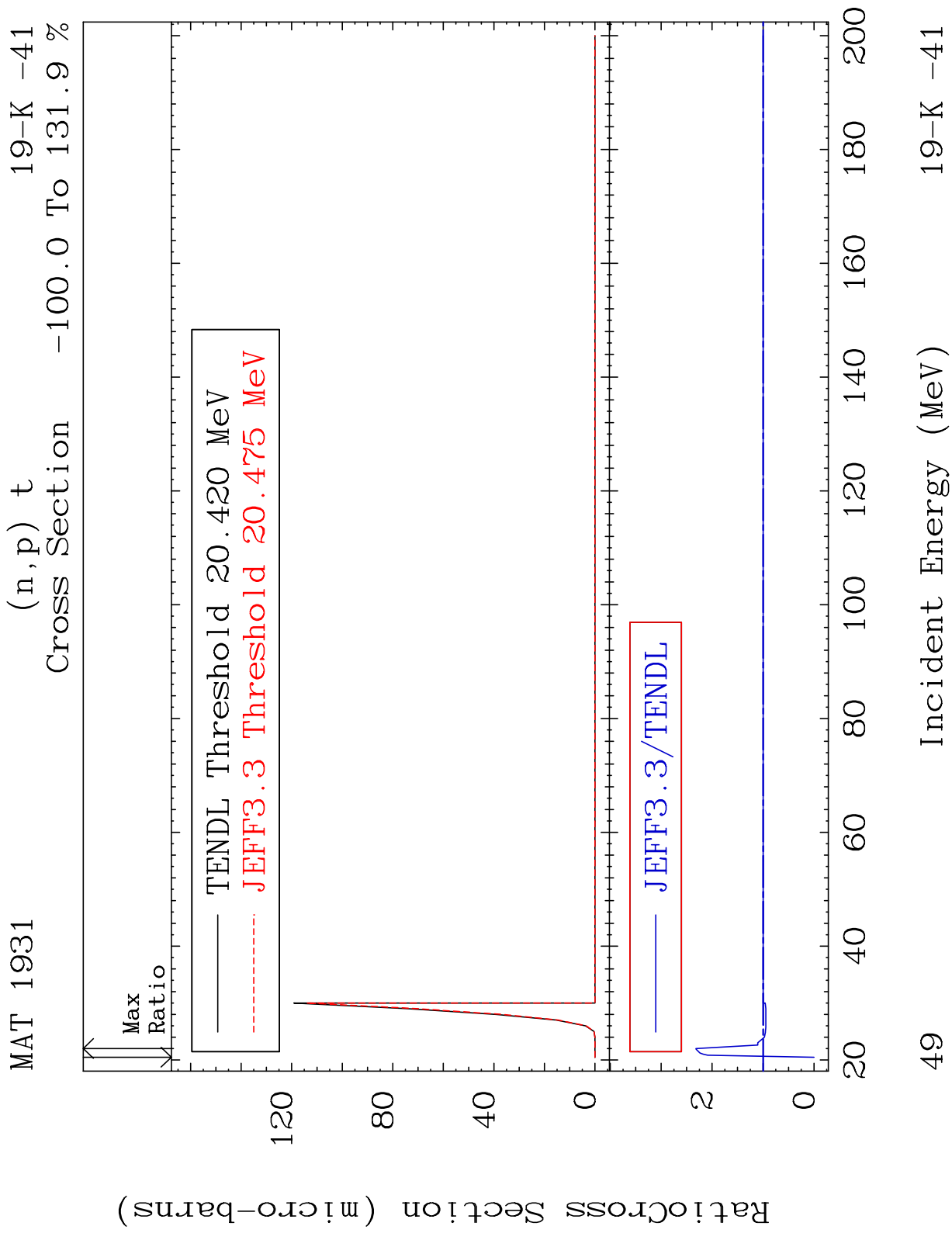


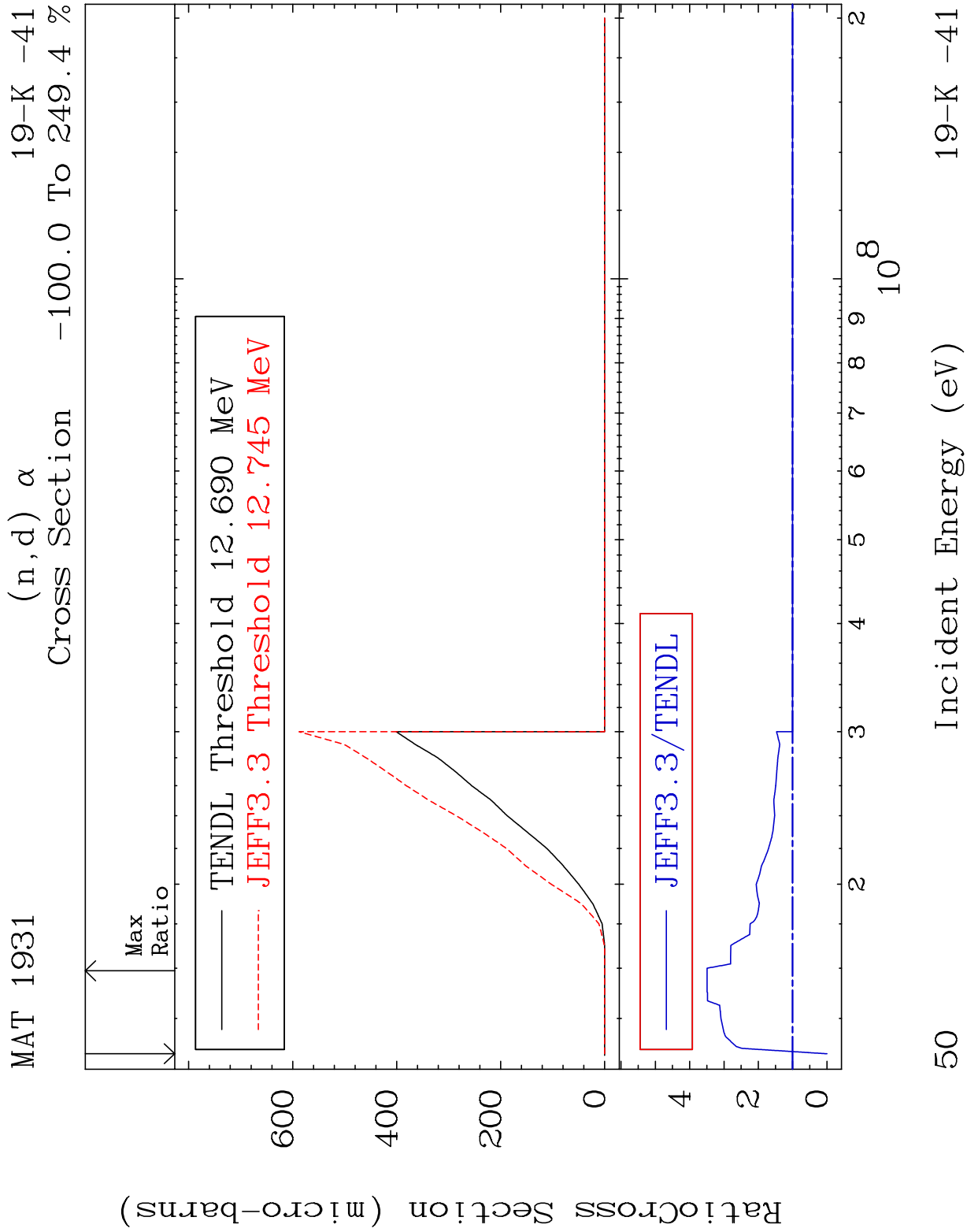


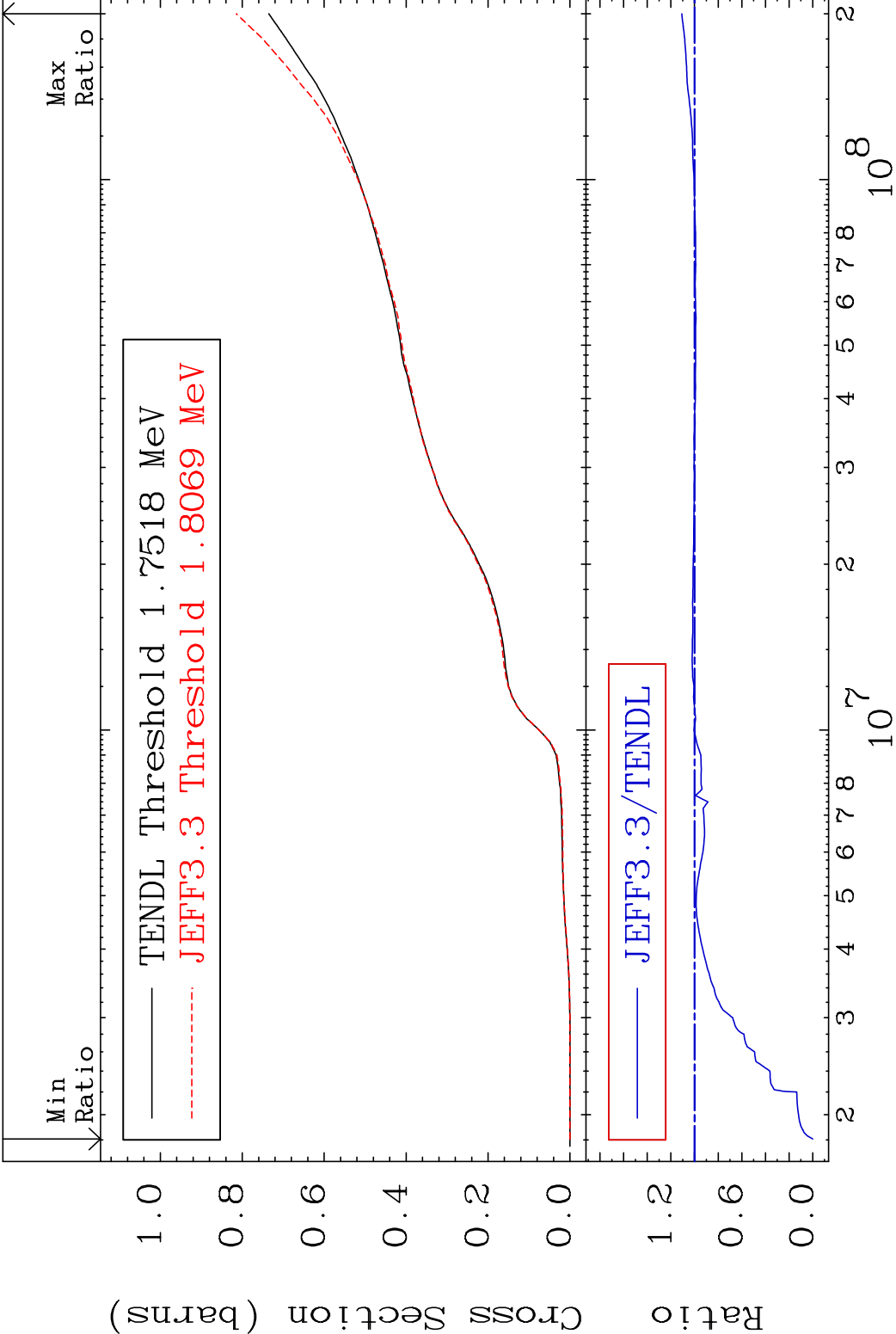


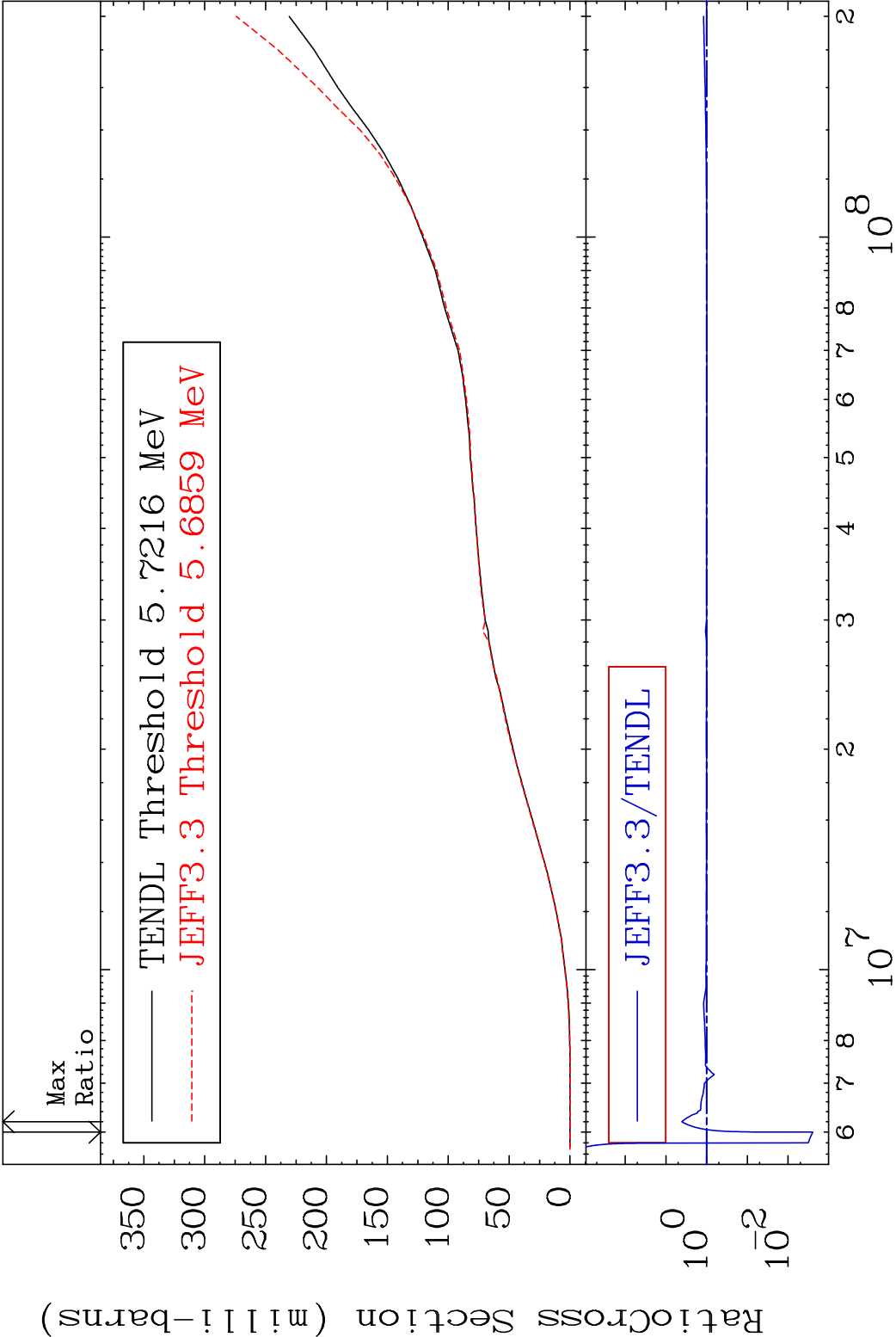


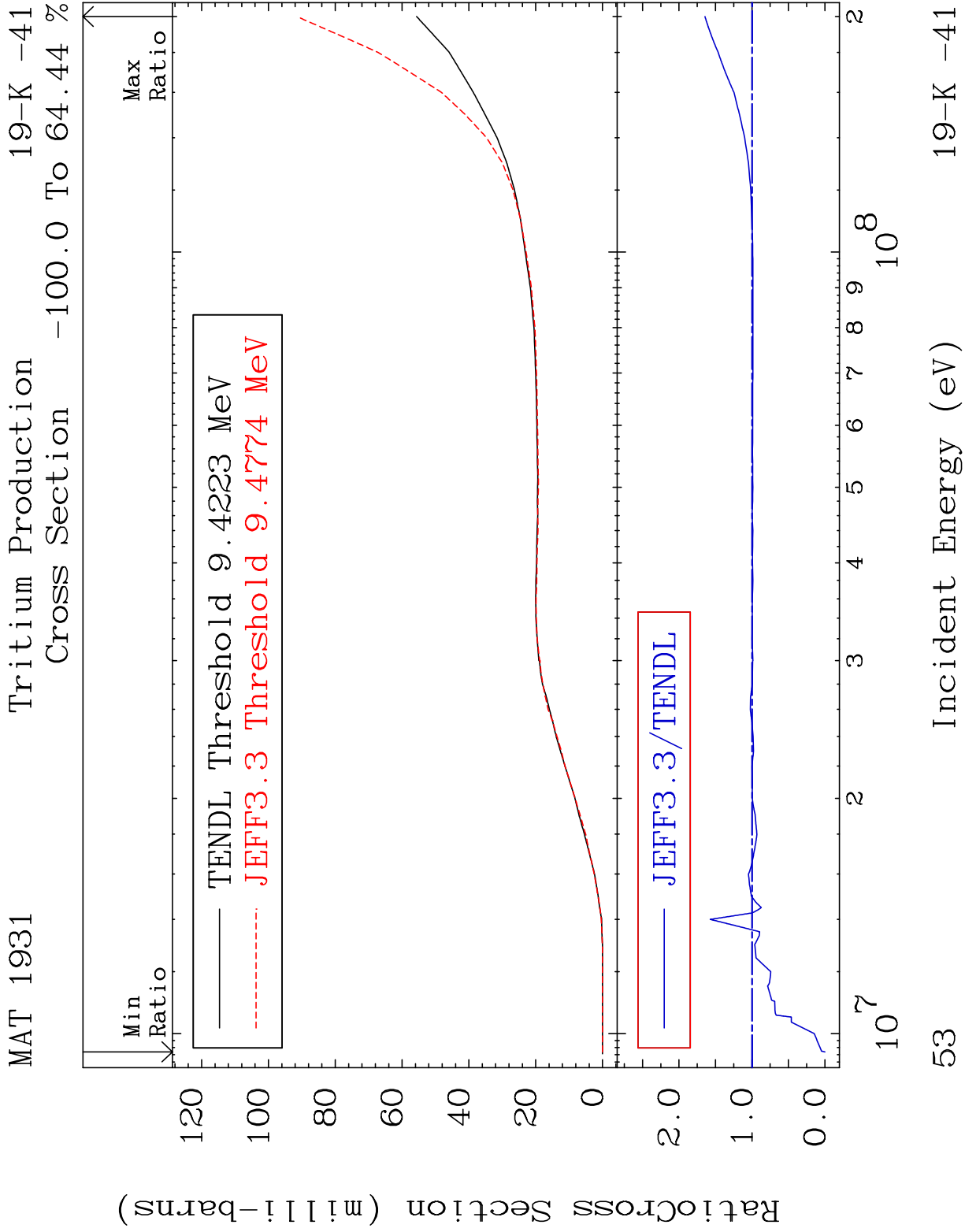


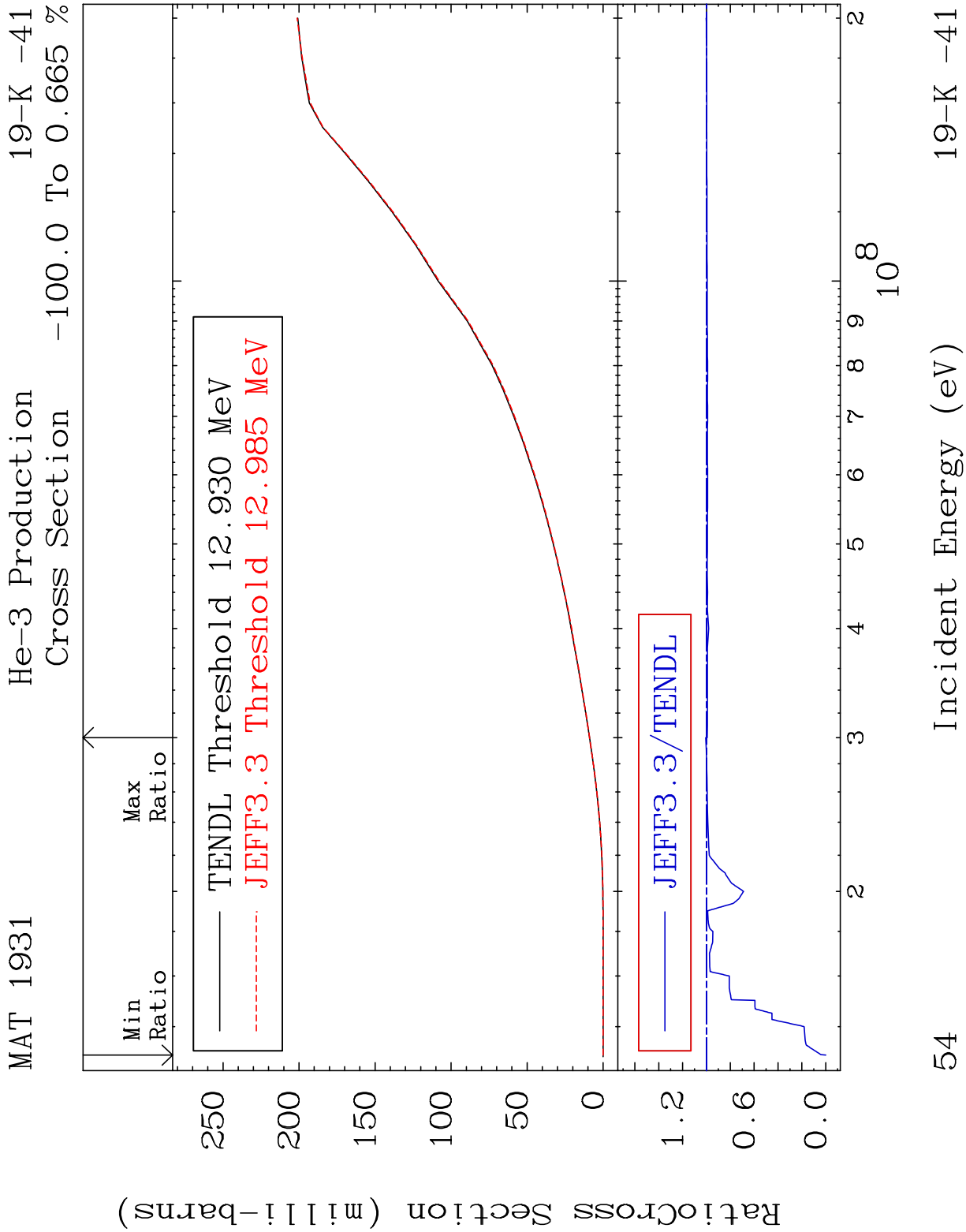


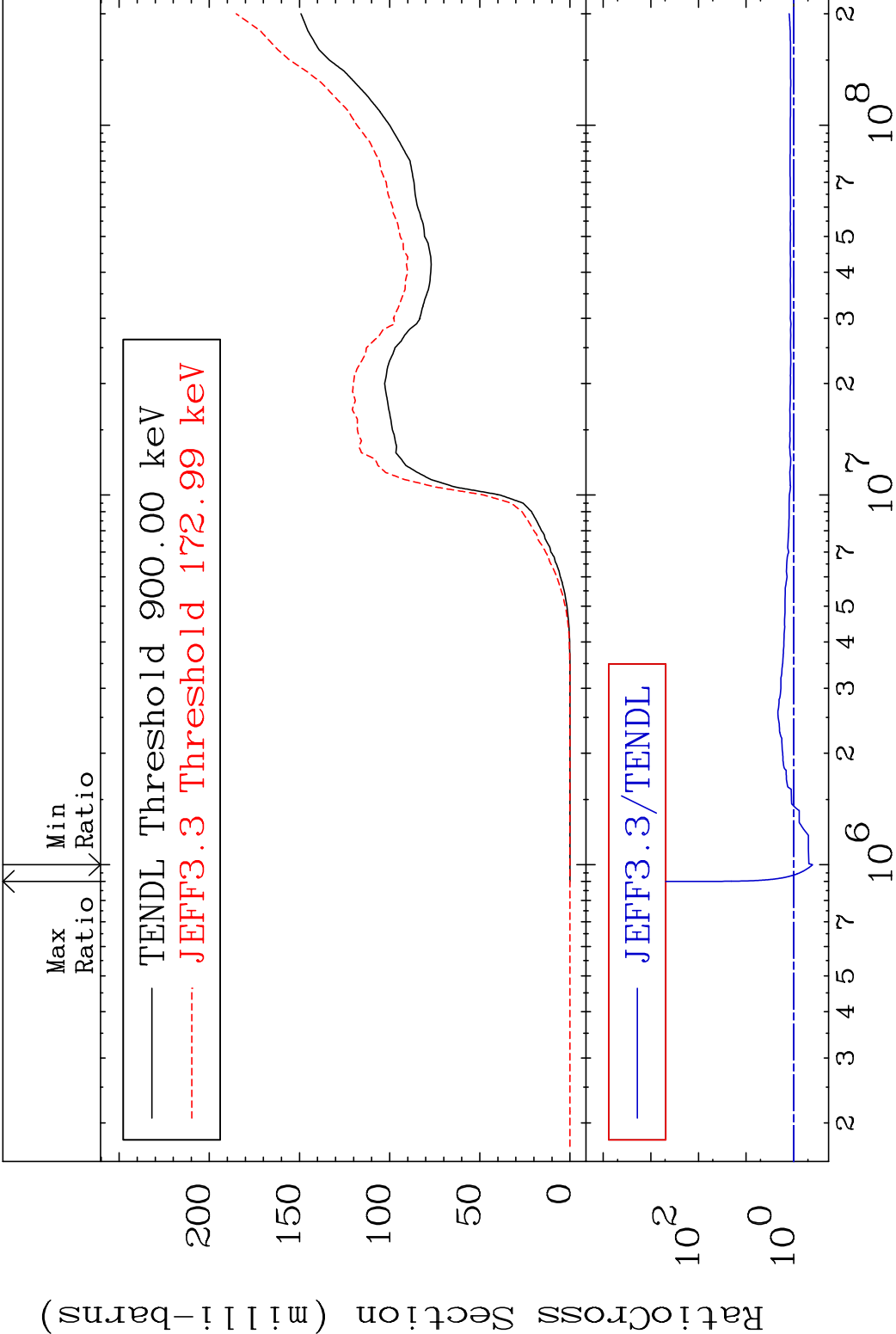


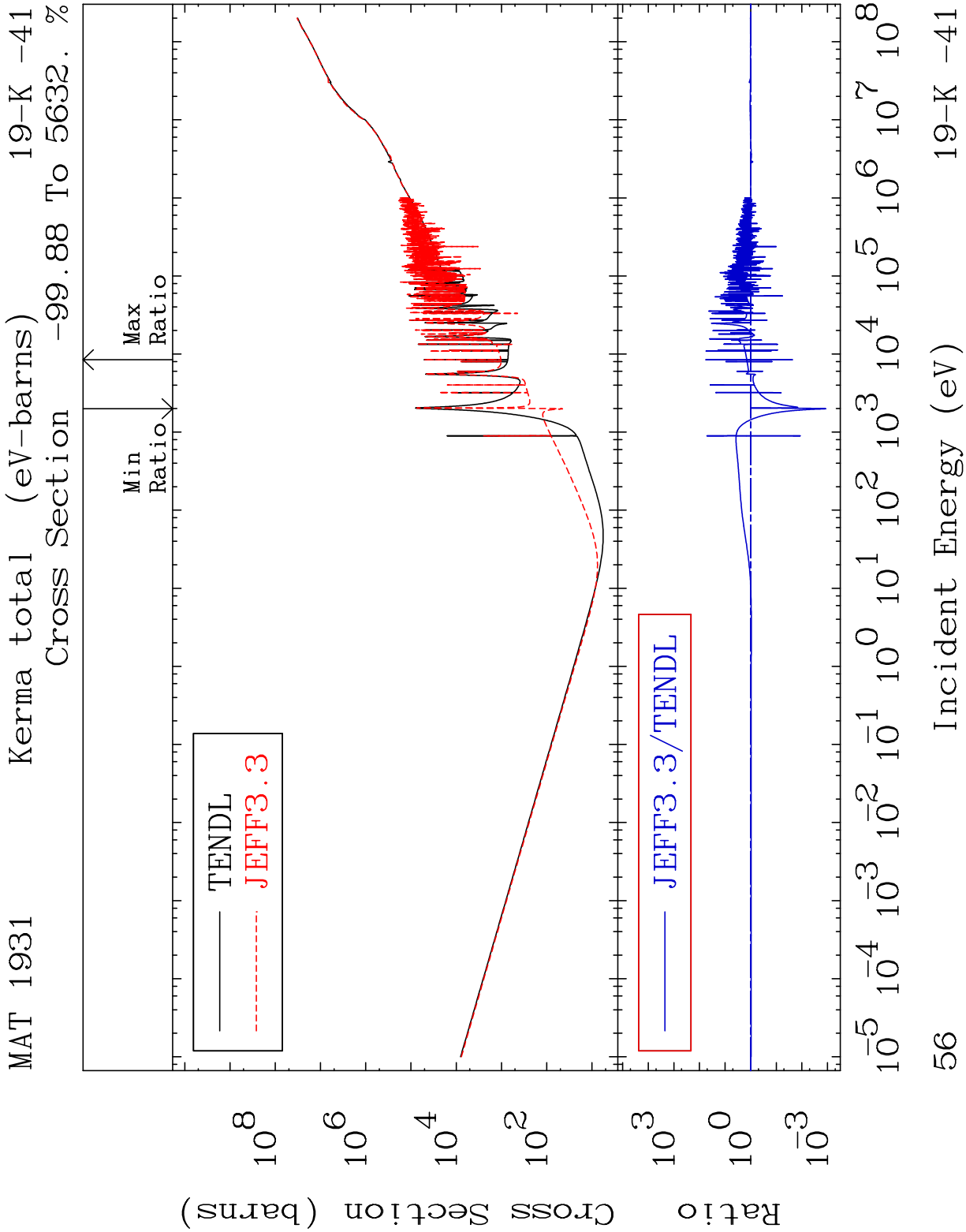


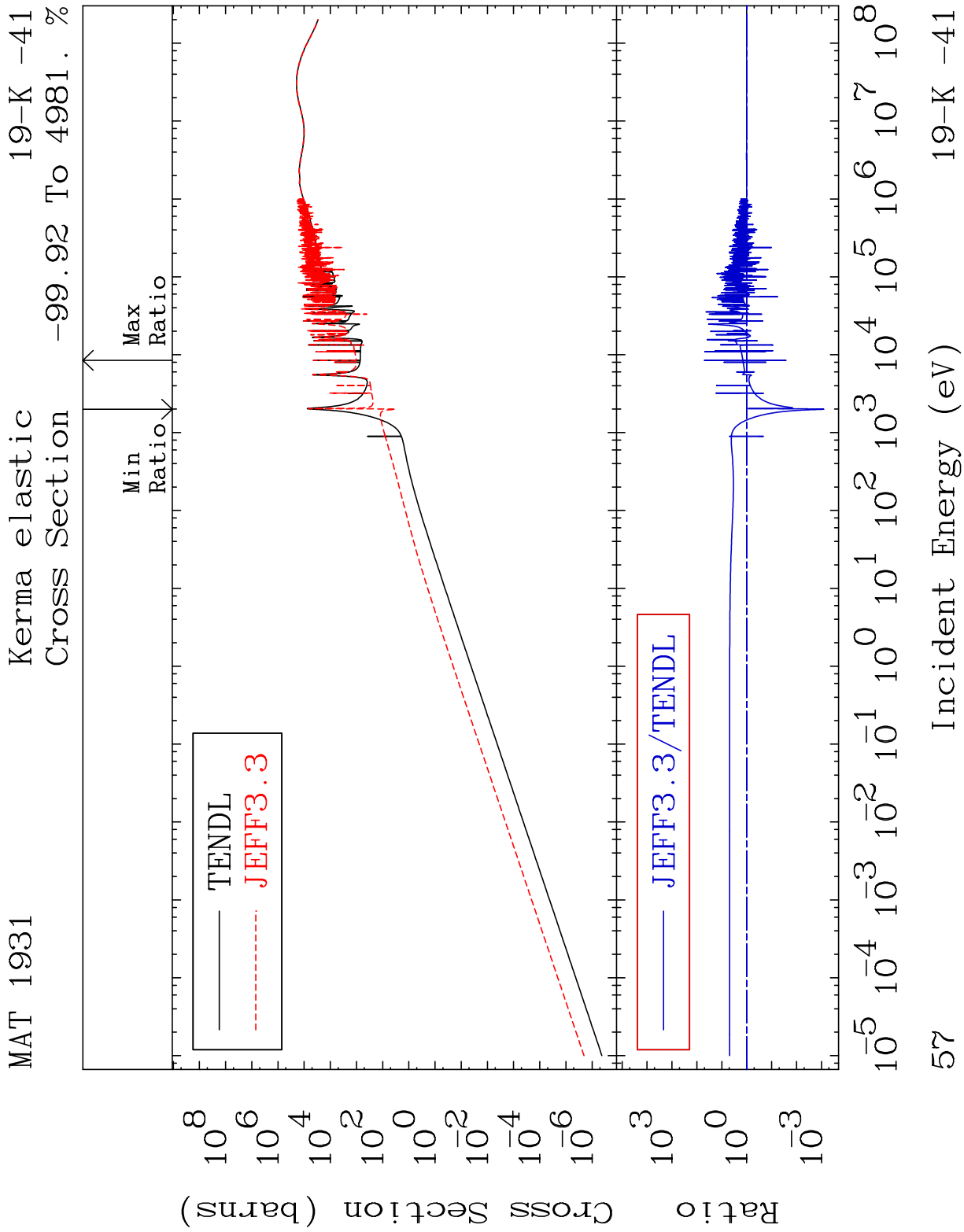


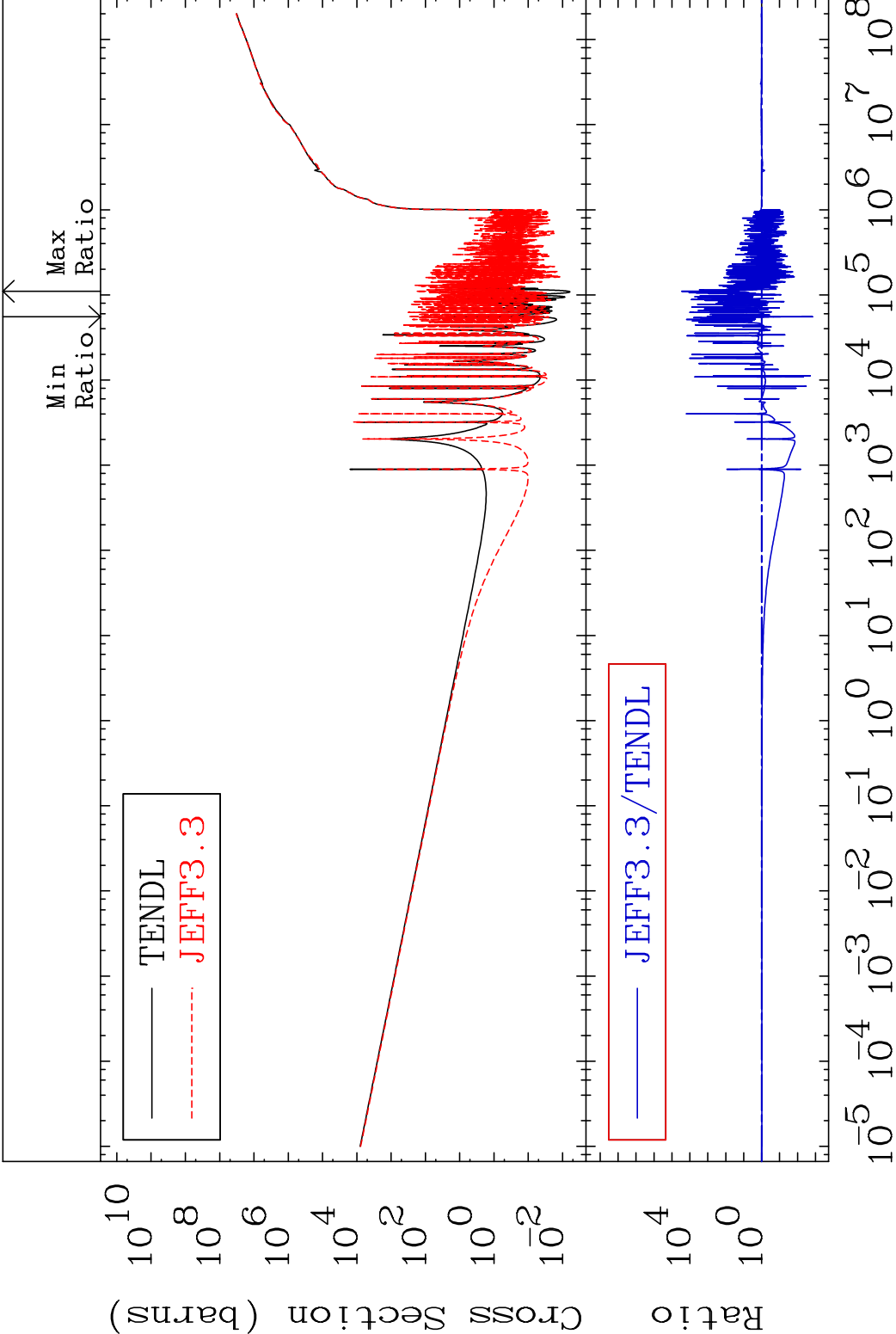




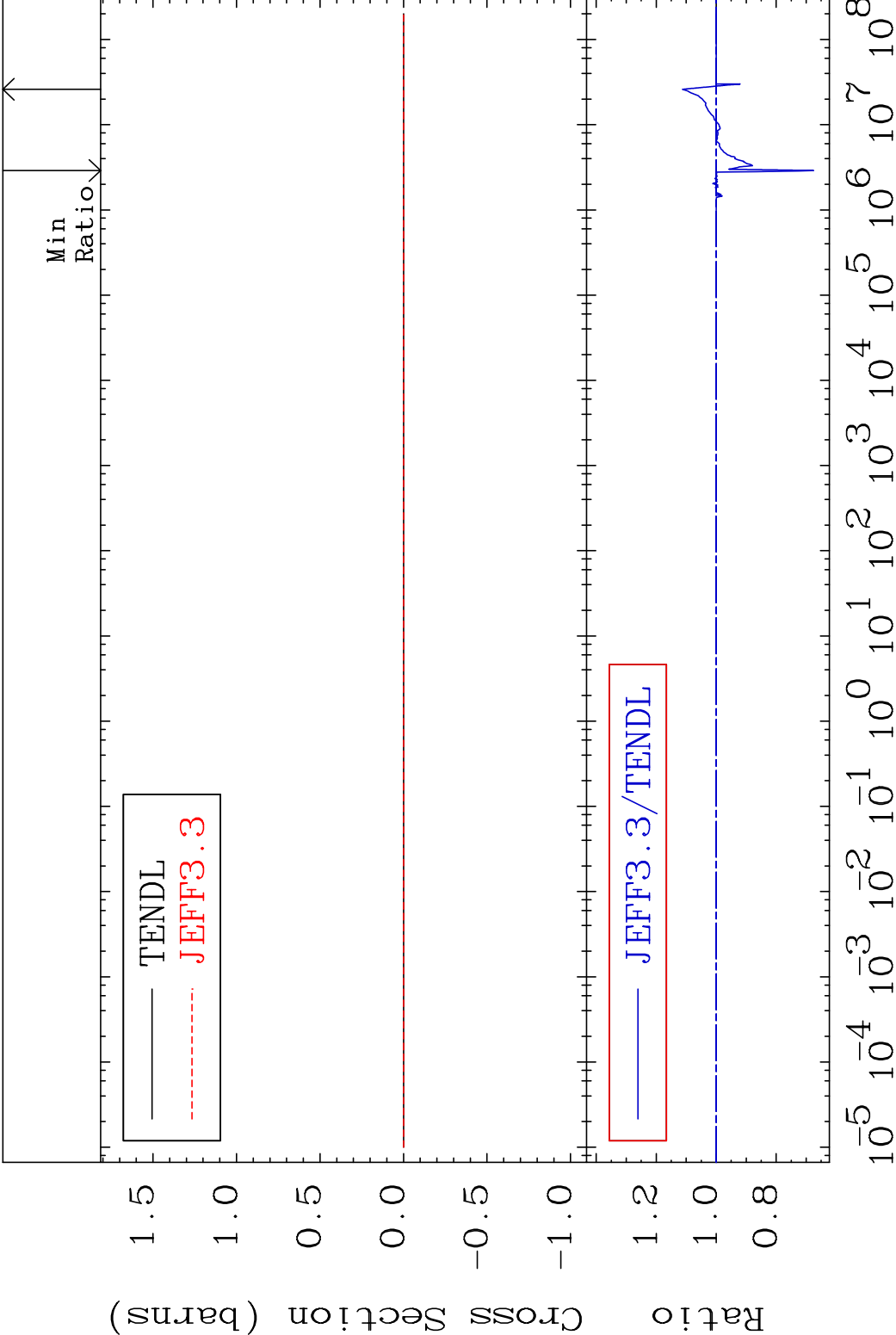




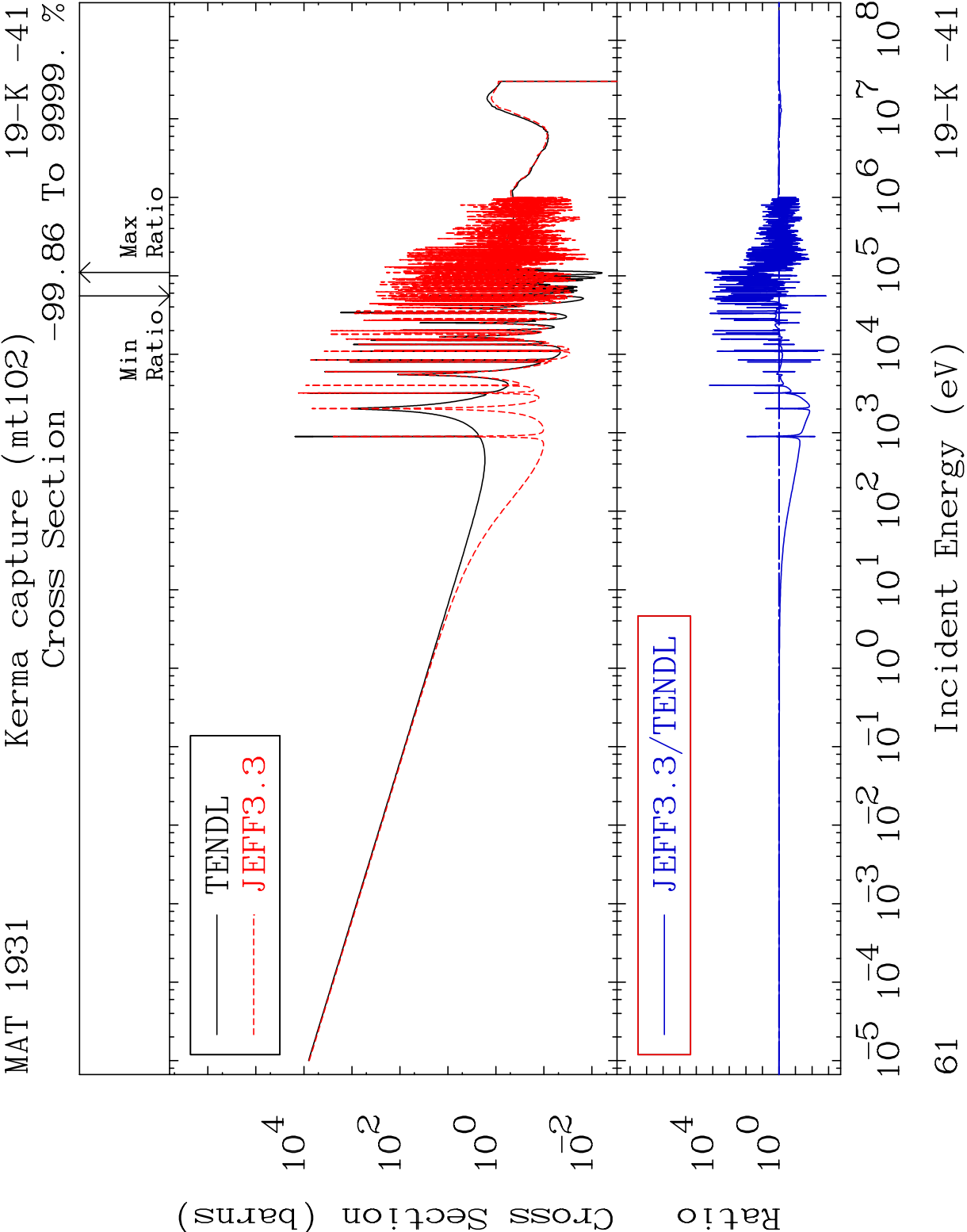


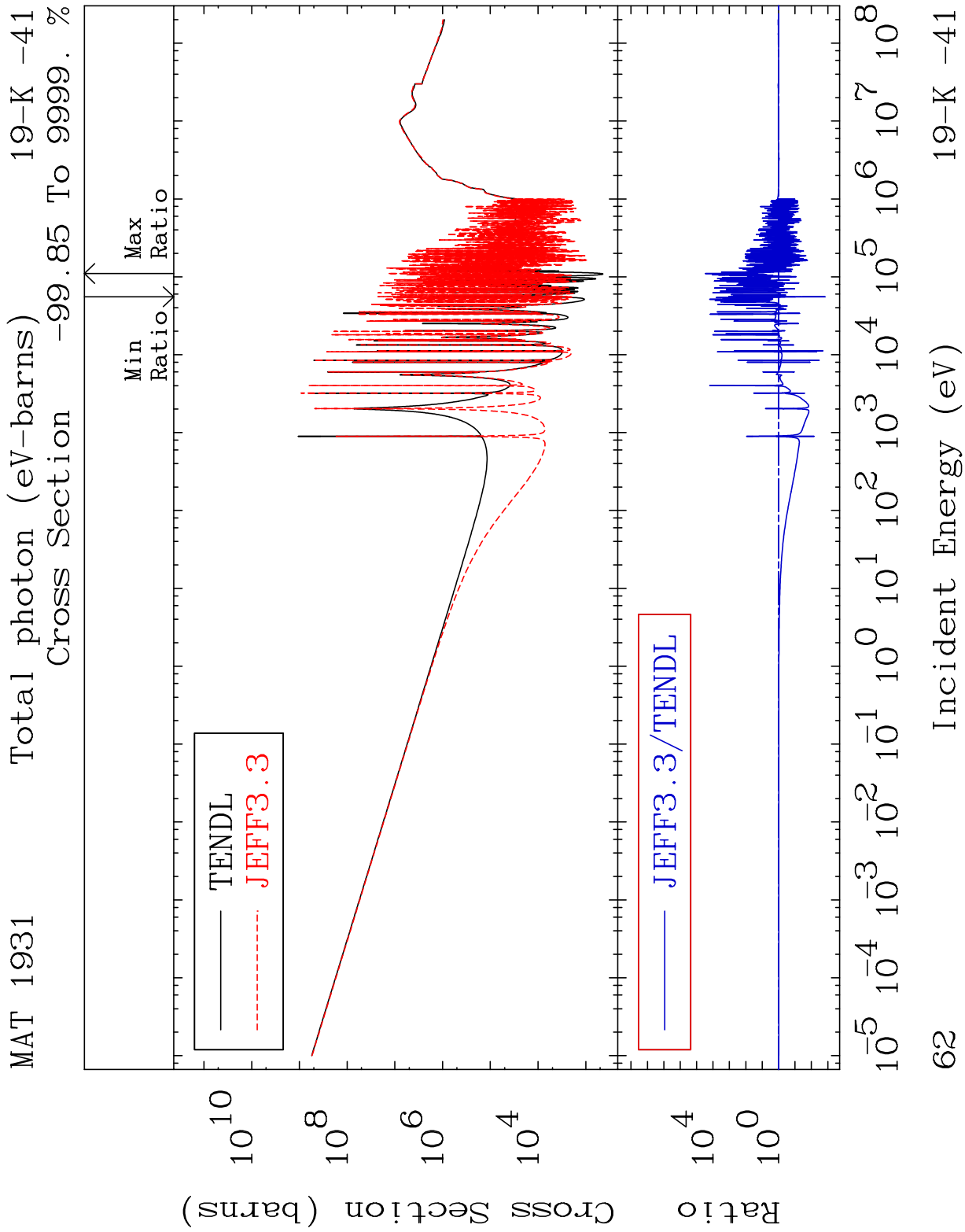


MAT 1931 Kerma fission (mt18 or mt19-20-21-38) 19-K -41
Cross Section -32.43 To 11.27 %

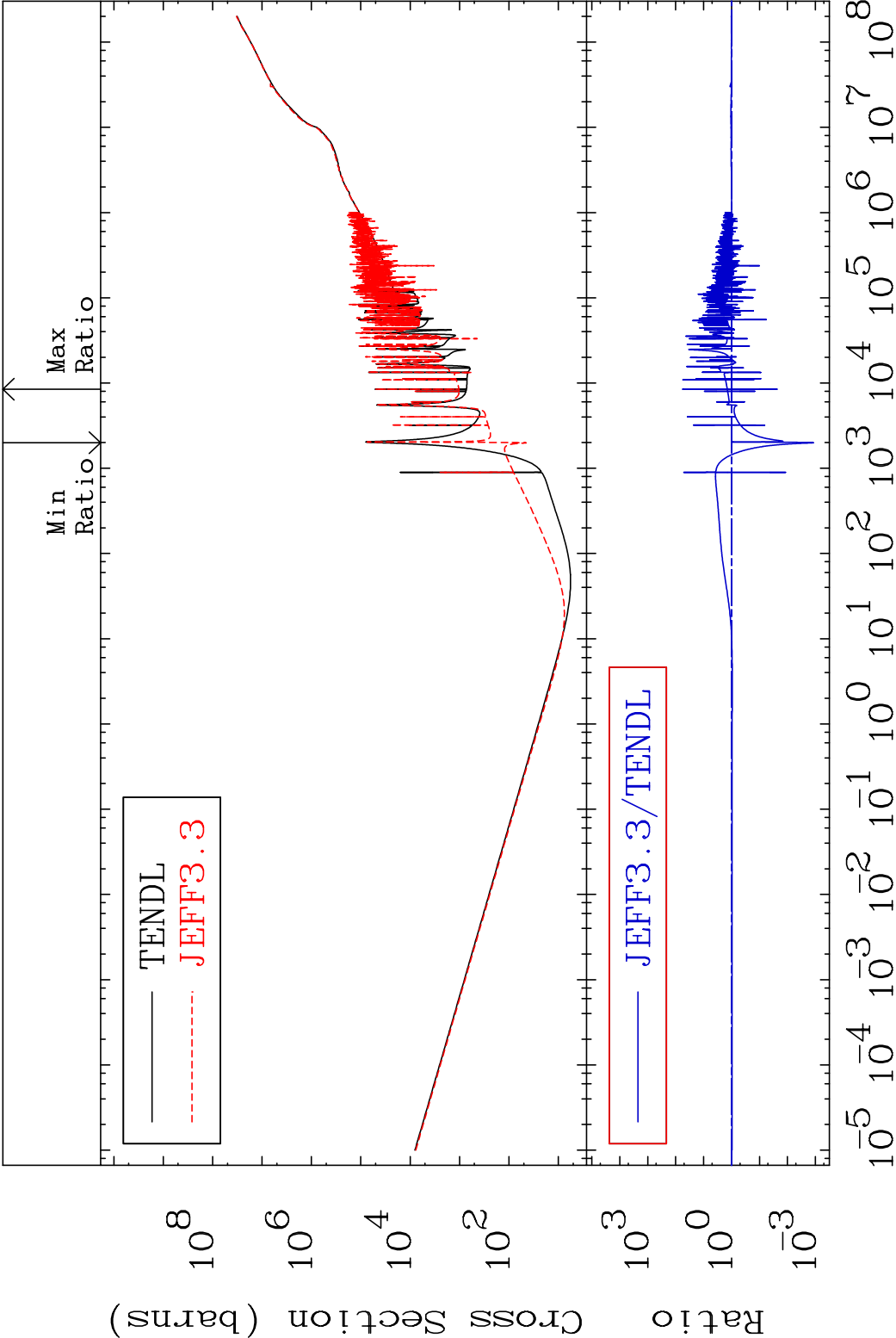


60 Incident Energy (eV) 19-K -41

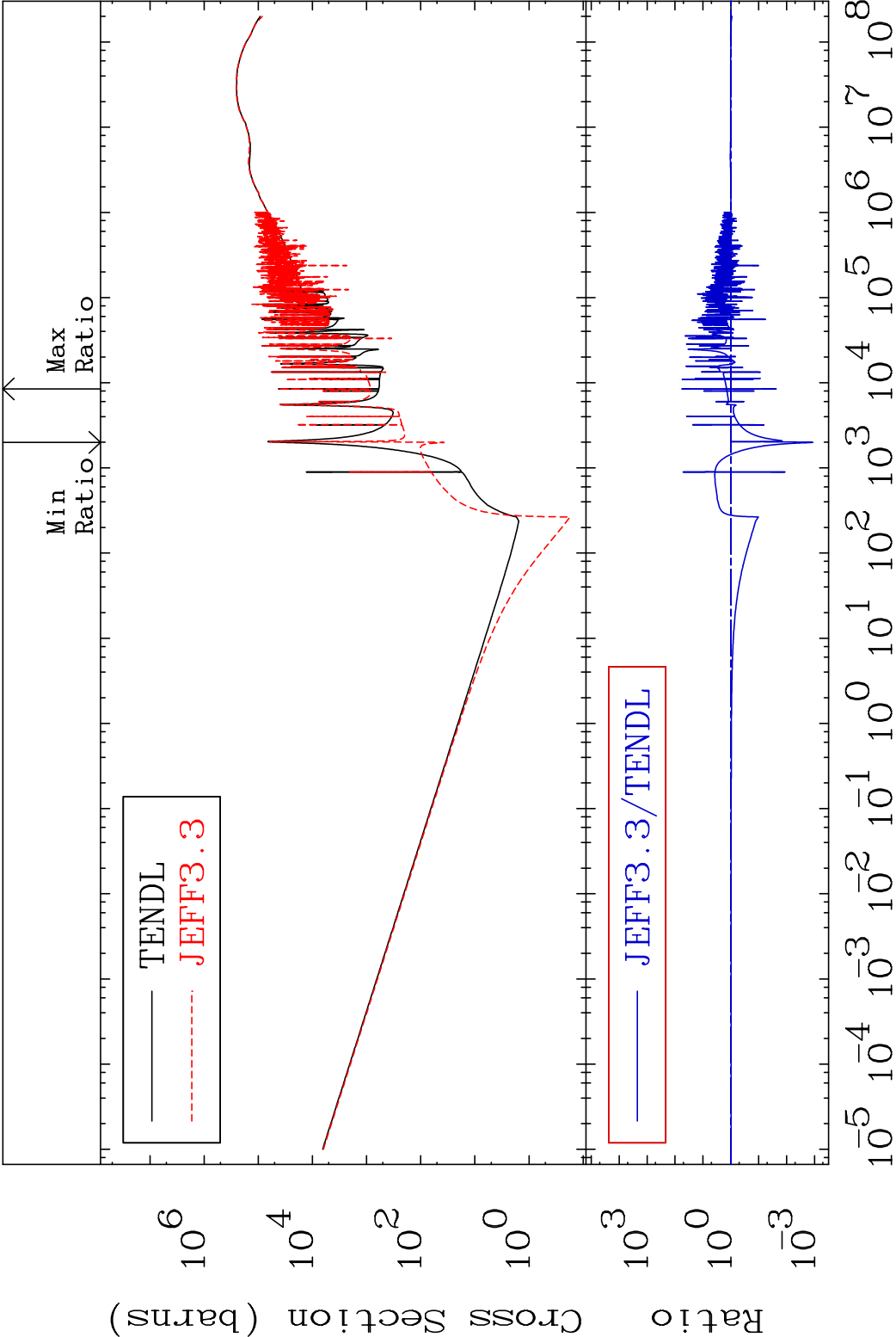




MAT 1931 Total kinematic kerma (high limit) 19-K -41
Cross Section -99.88 To 5632. %

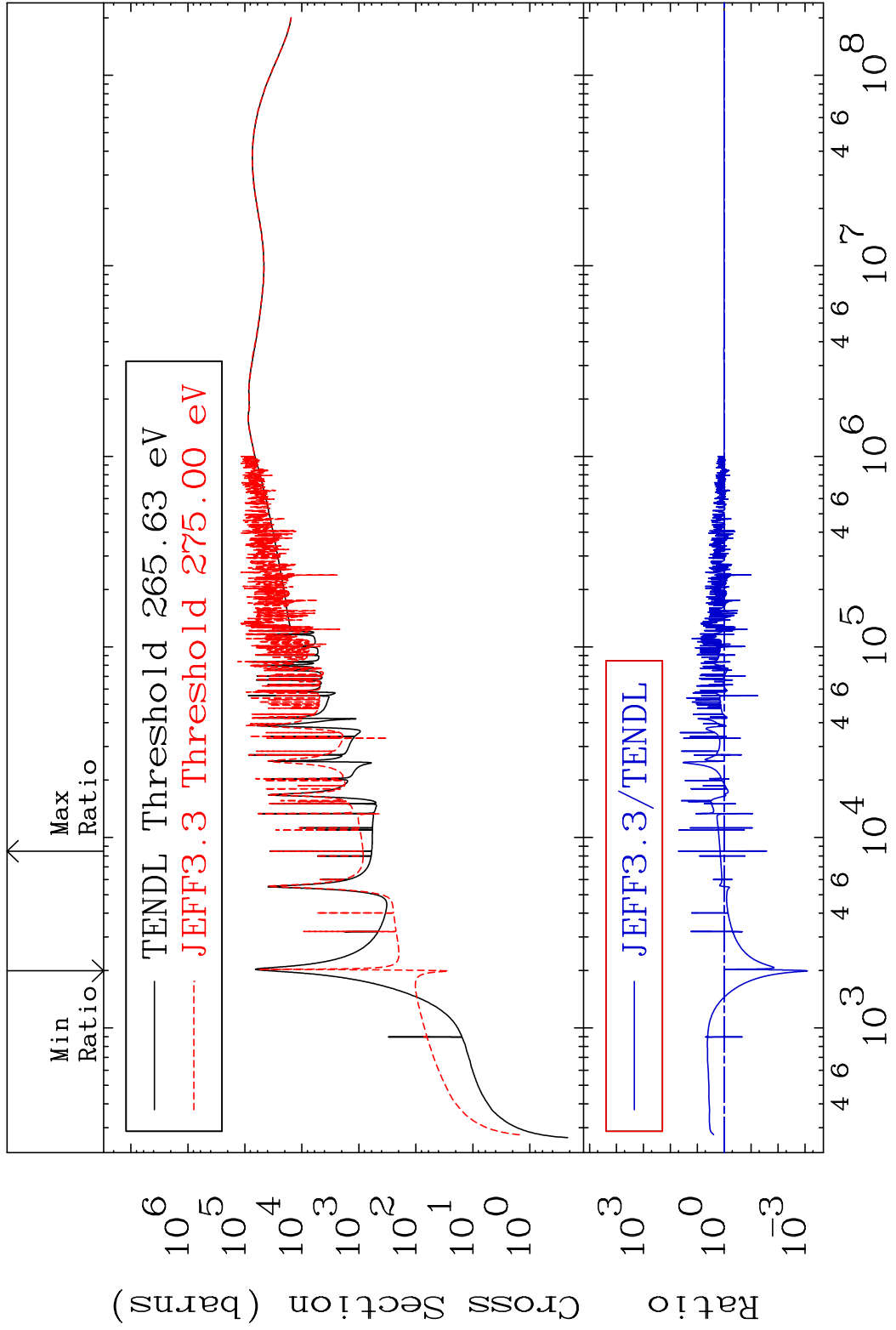


MAT 1931 Dpa total (eV-barns) 19-K -41
Cross Section -99.88 To 5628. %



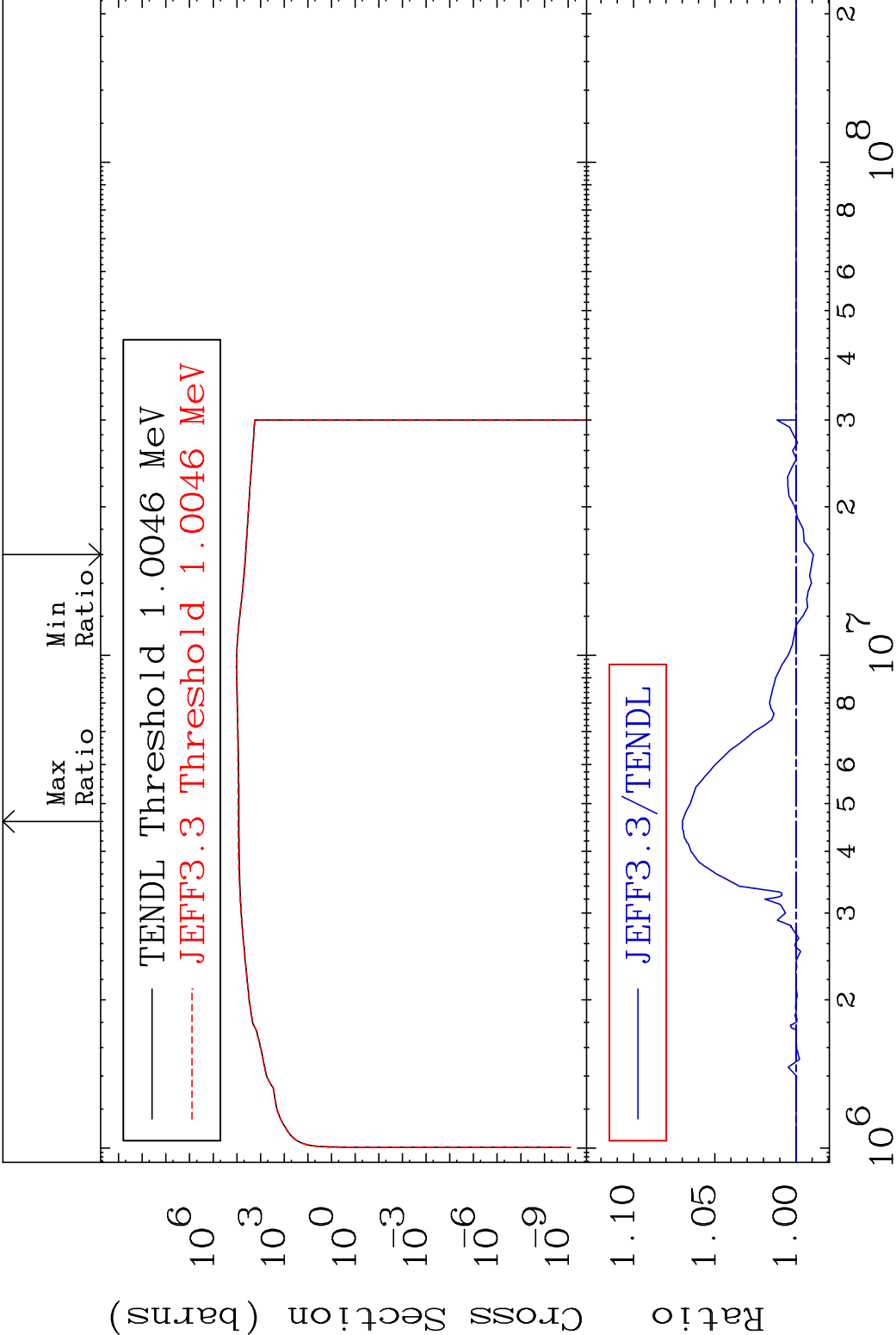
64 Incident Energy (eV) 19-K -41

MAT 1931 Dpa elastic (mt2) 19-K -41
 Cross Section -99.92 To 4981. %



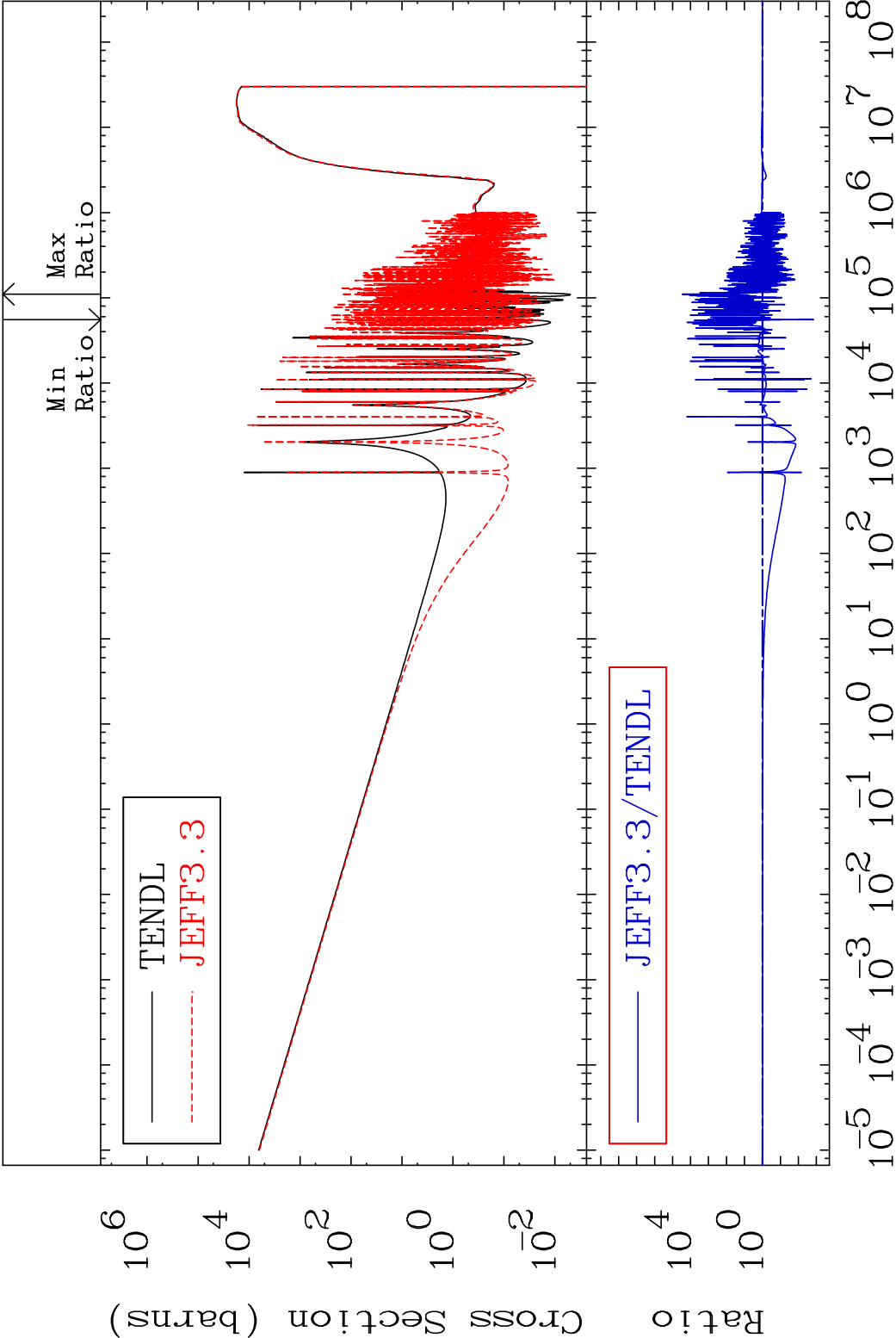
65 Incident Energy (eV) 19-K -41

MAT 1931 Dpa inelastic (mt51-91) 19-K -41
Cross Section -1.077 To 6.990 %

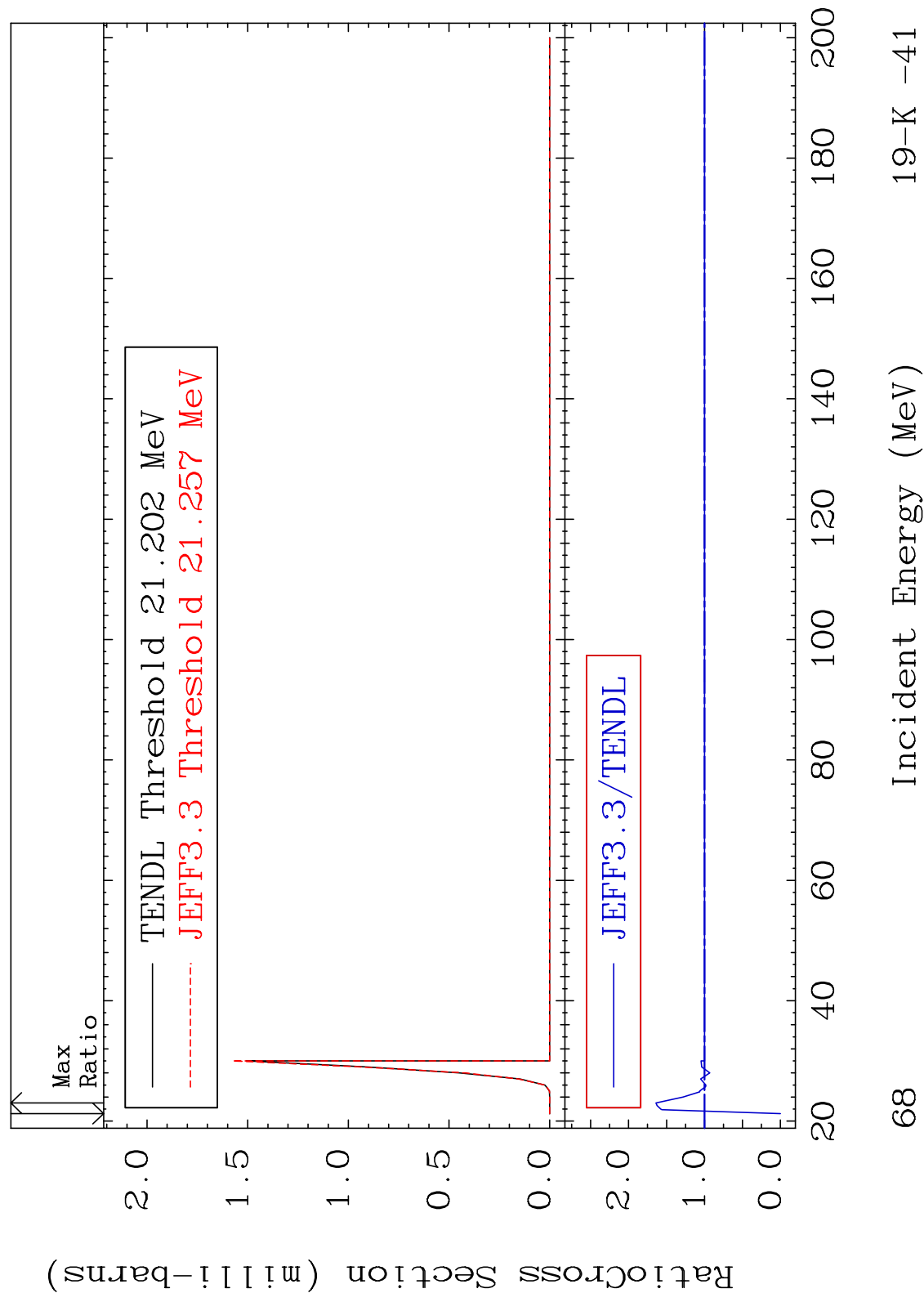


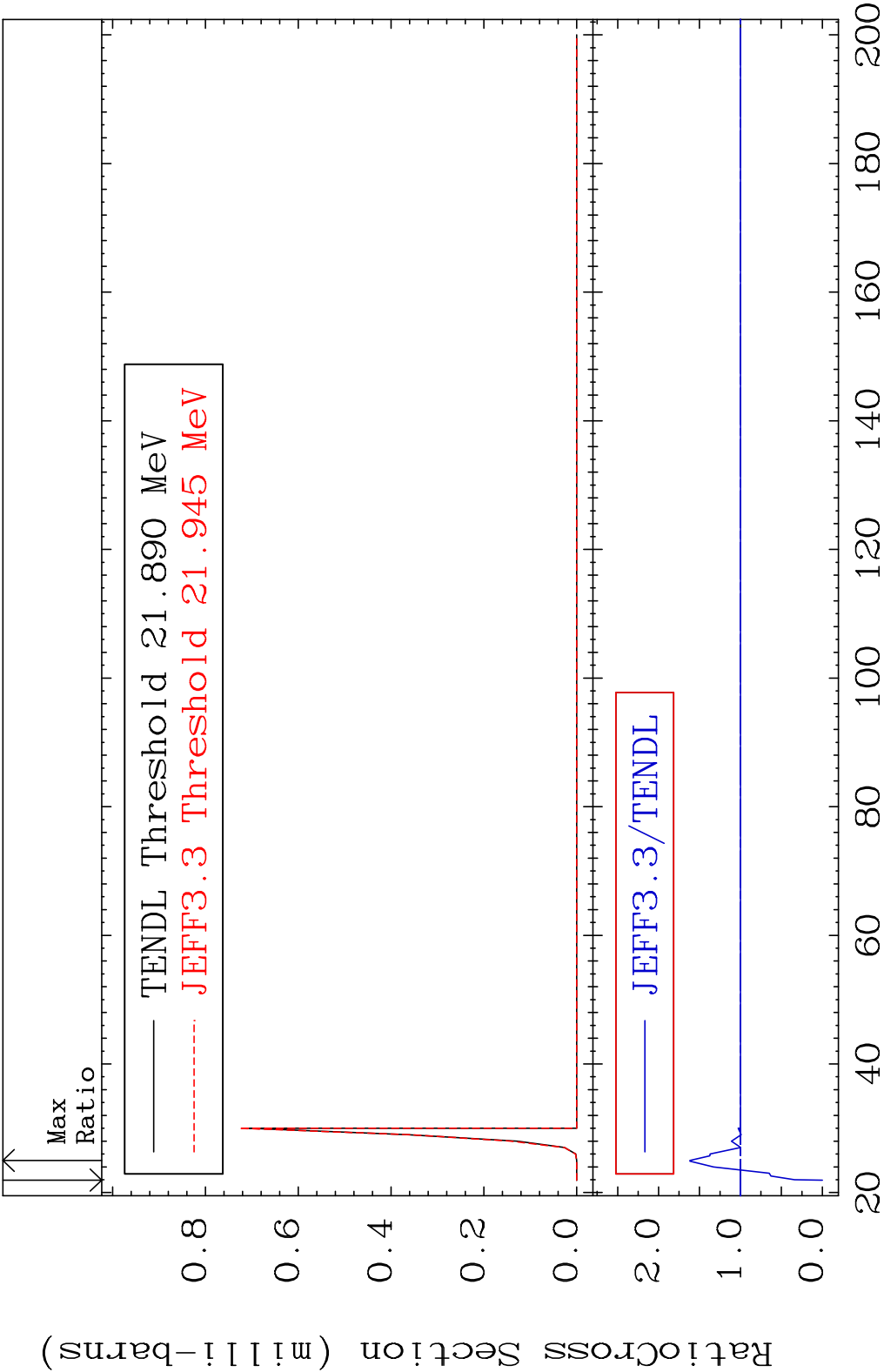
66 Incident Energy (eV) 19-K -41

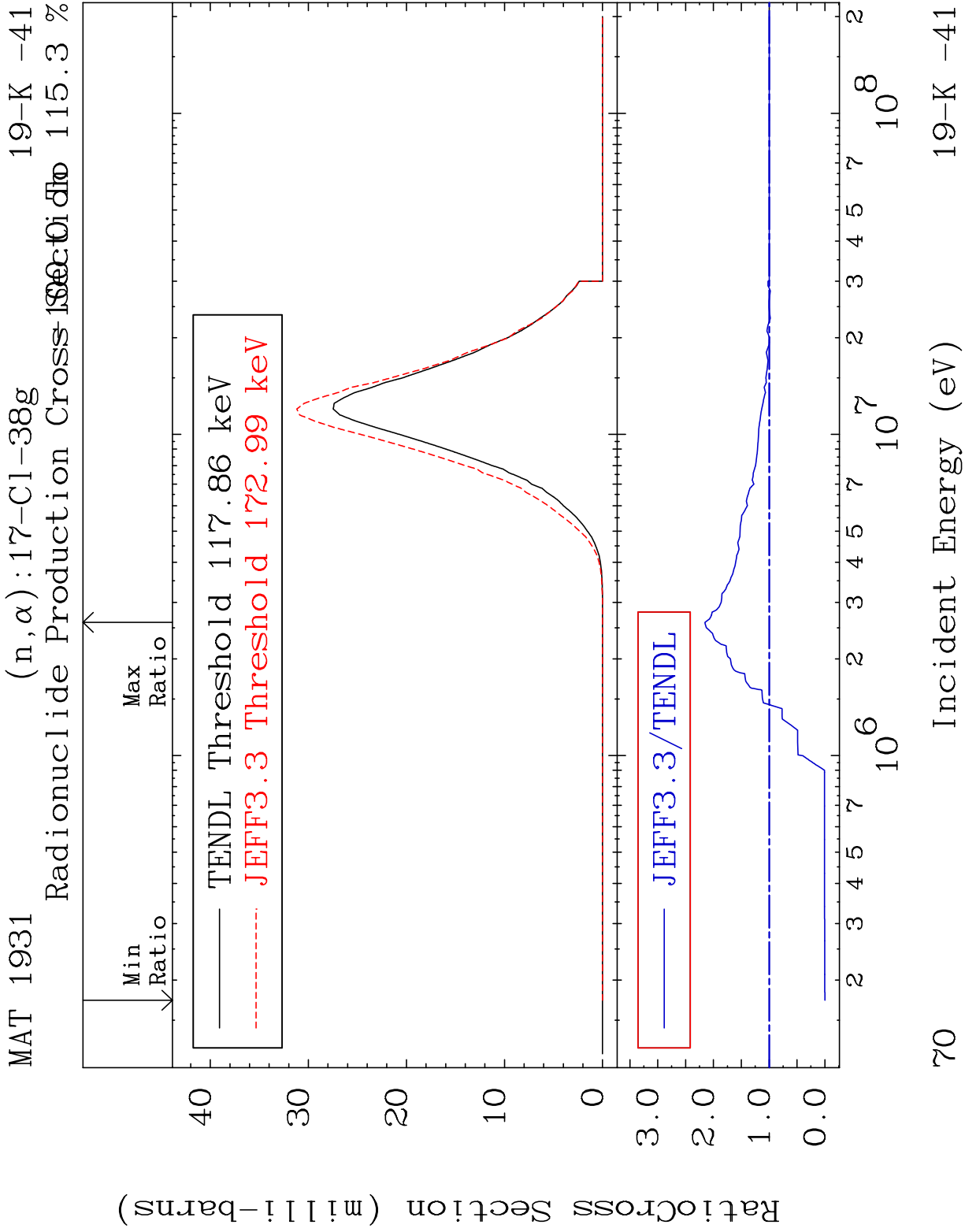
MAT 1931 Dpa disappearance (mt102 -120) 19-K -41
Cross Section -99.86 To 9999. %

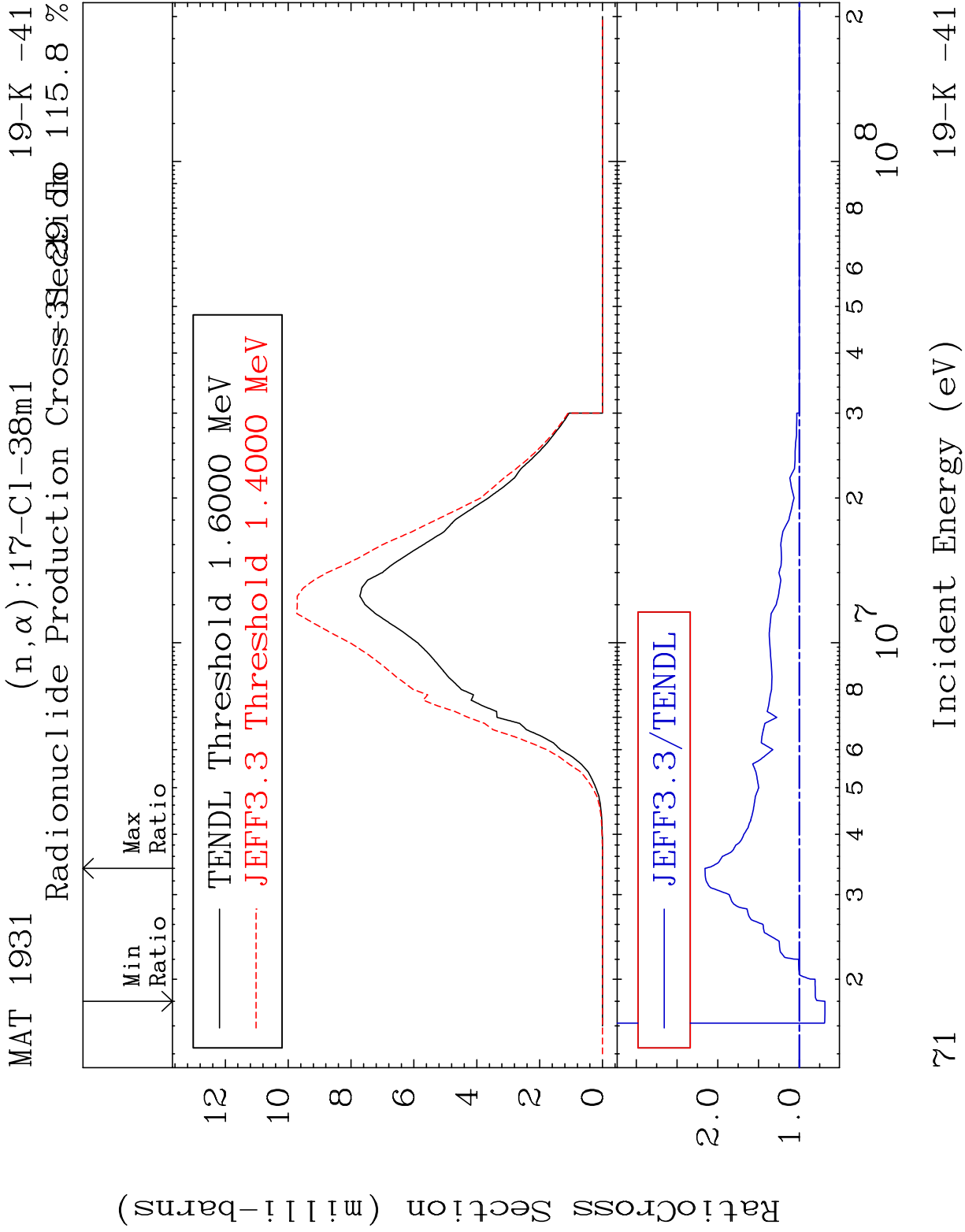


67 Incident Energy (eV) 19-K -41







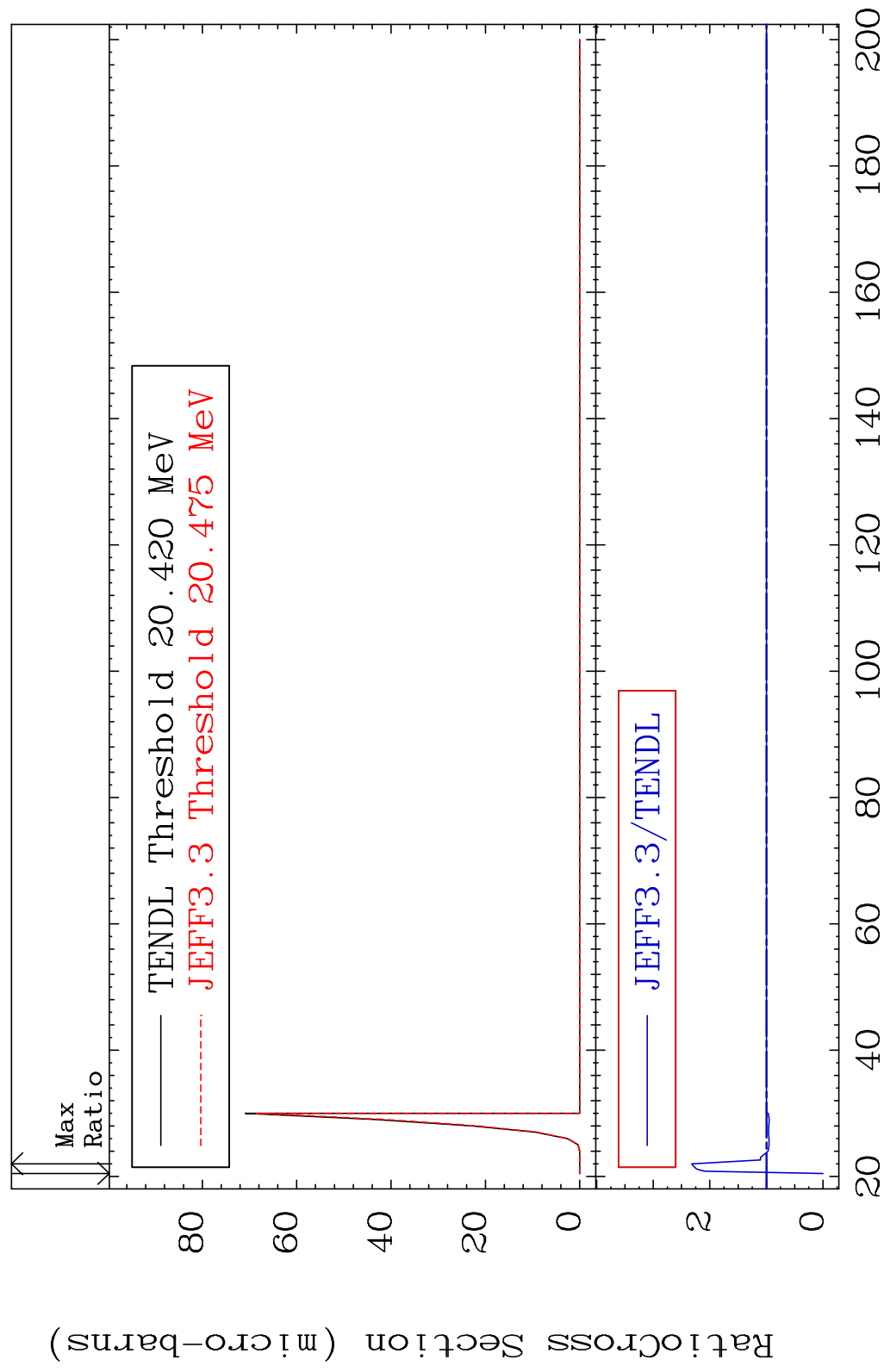


RatioCross Section (milli-barns)

12
10
8
6
4
2
0

2.0
1.0

MAT	1931	(n, p)	t: 17-Cl-38g	19-K	-41
			Radionuclide Production Cross-Section	131.9 %	



72	Incident Energy (MeV)	19-K	-41
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