

Program Complot
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way

Livermore, CA 94550

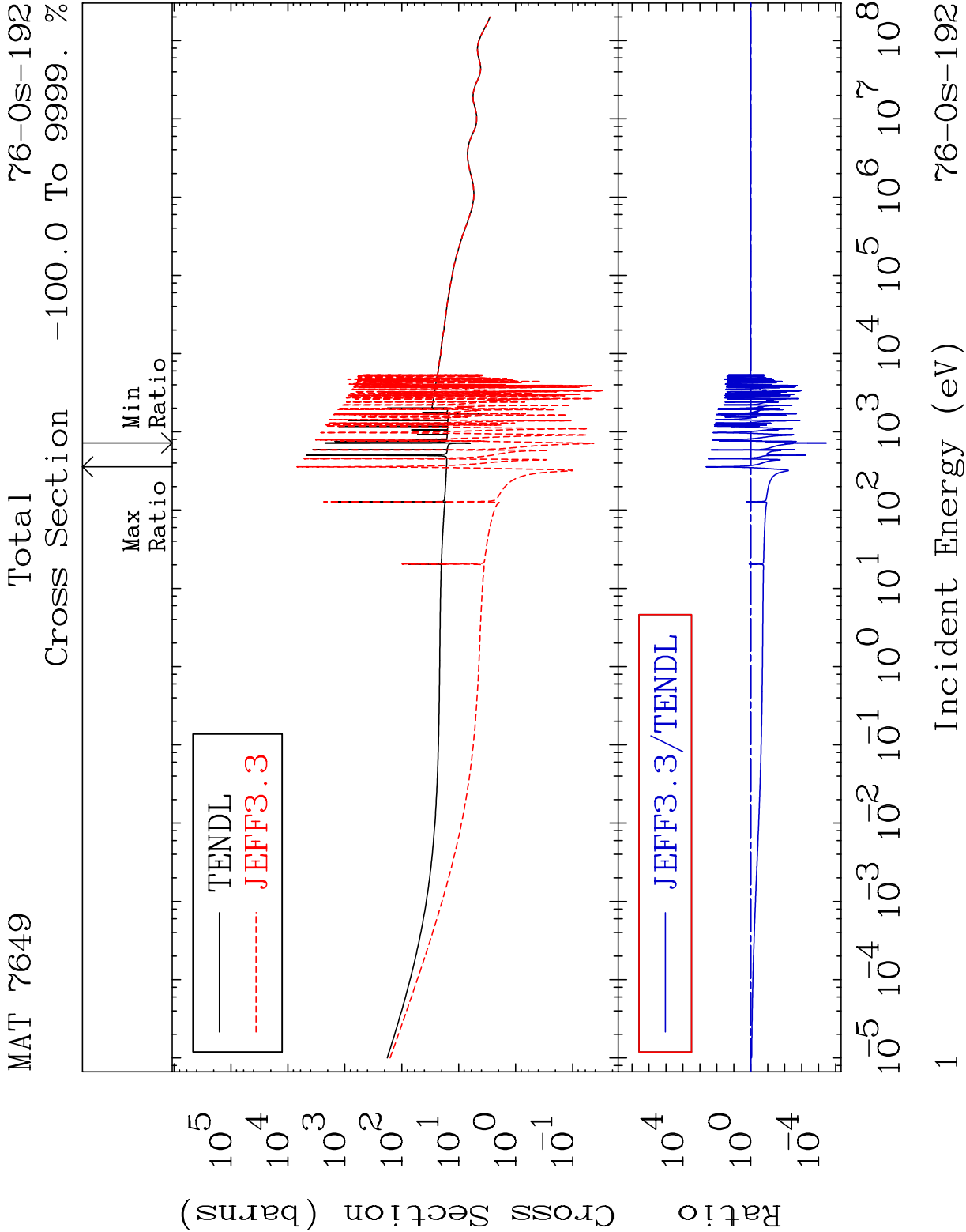
U.S.A.

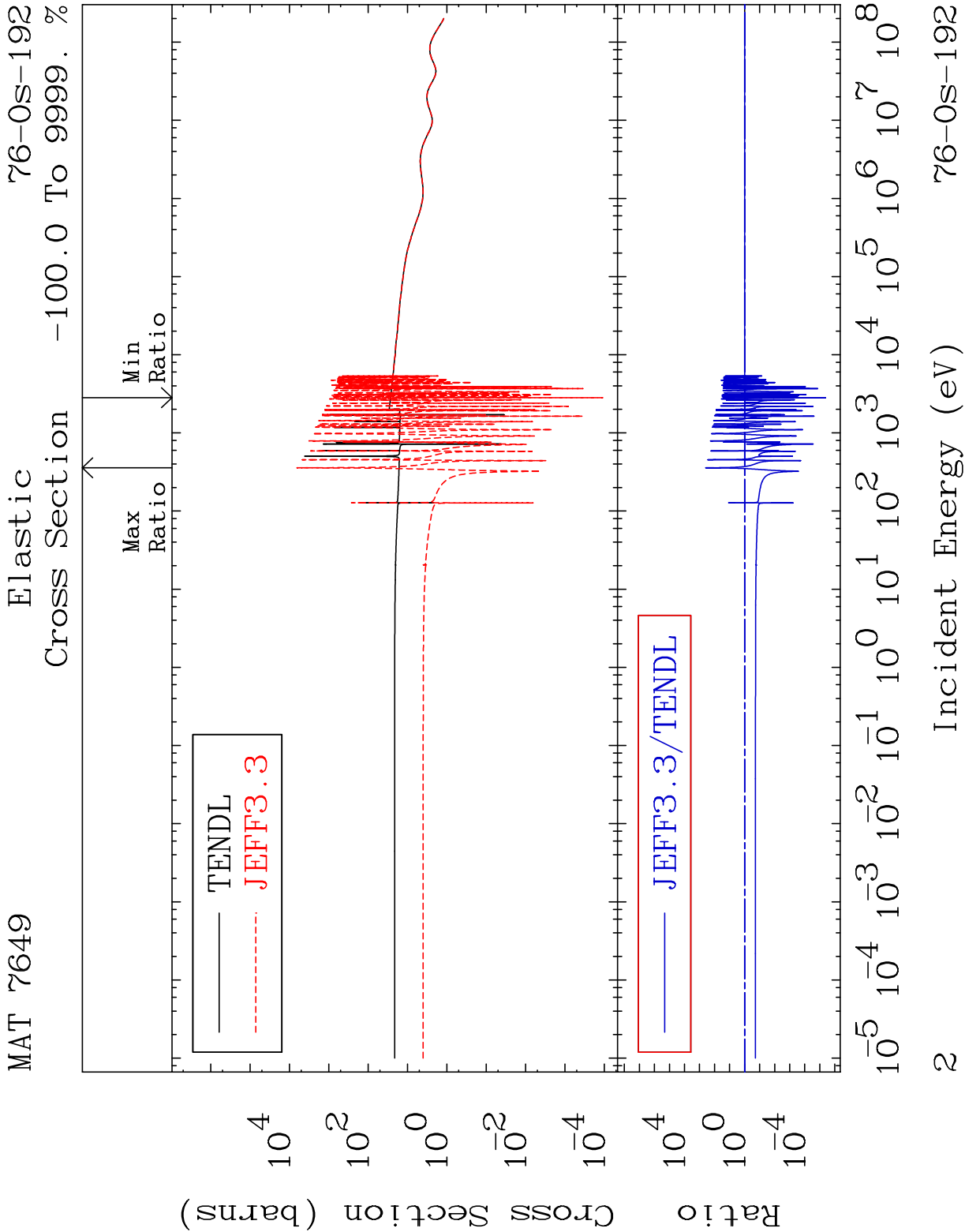
Tele: 925-443-1911

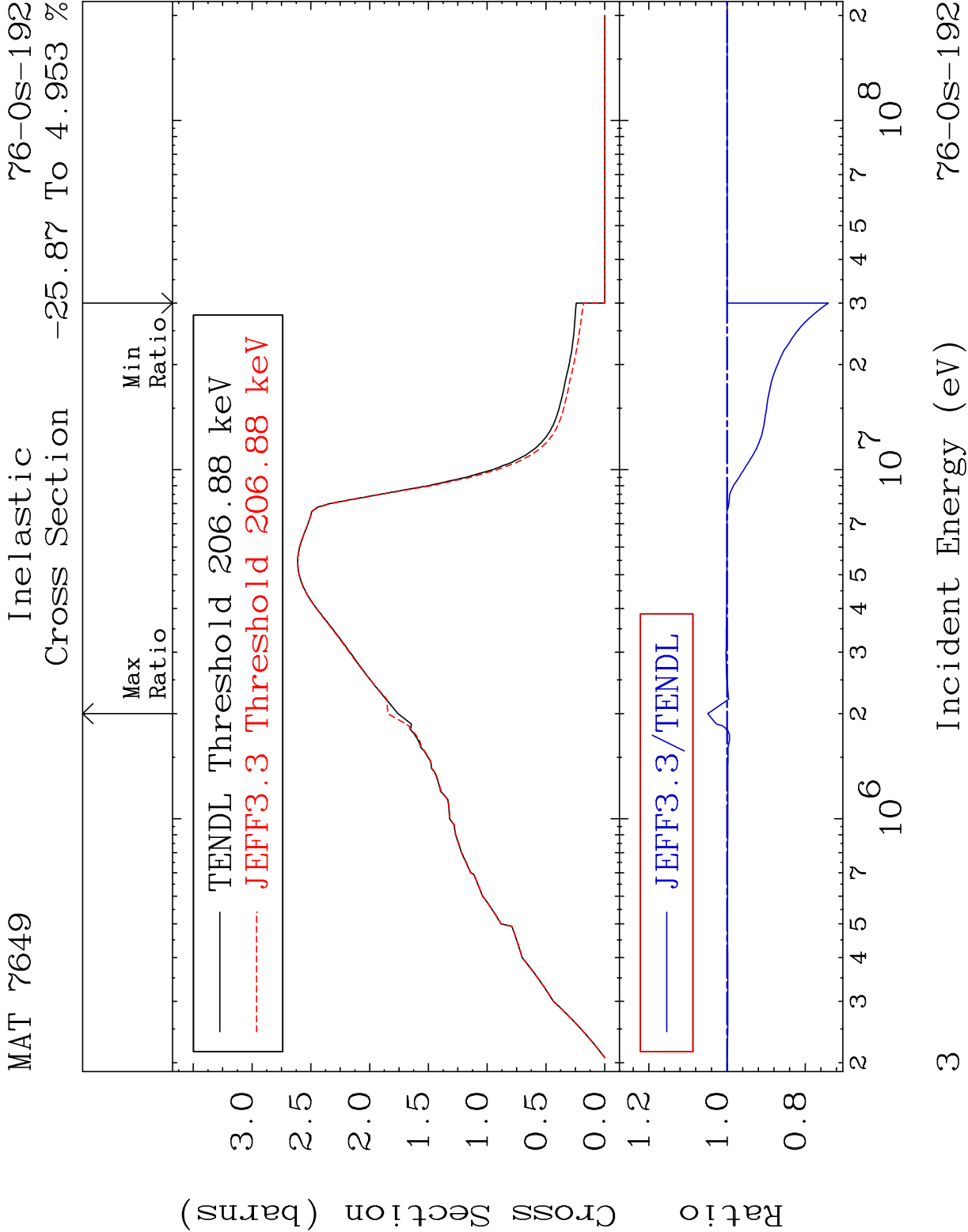
E.Mail: redcullen1@comcast.net

Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





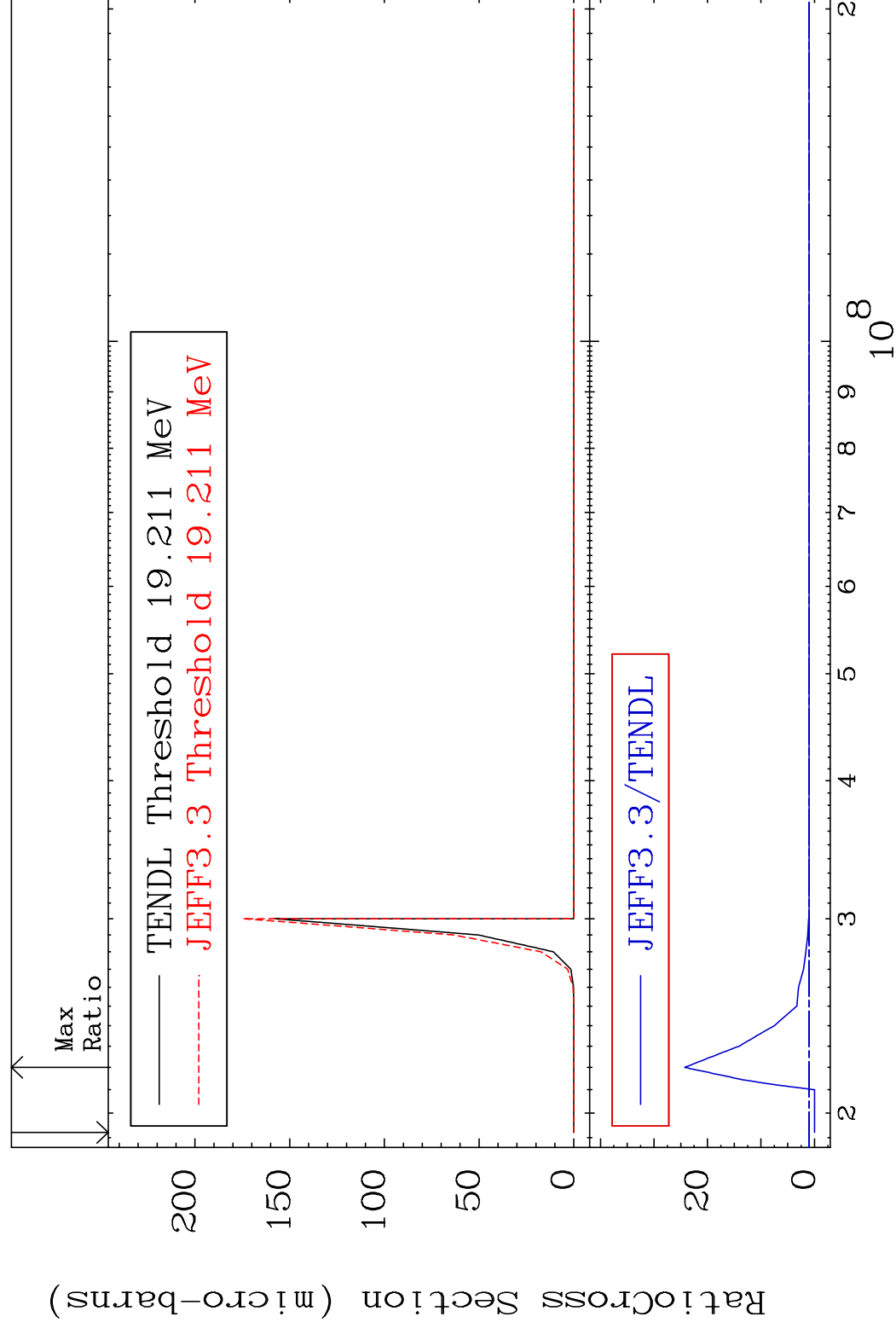


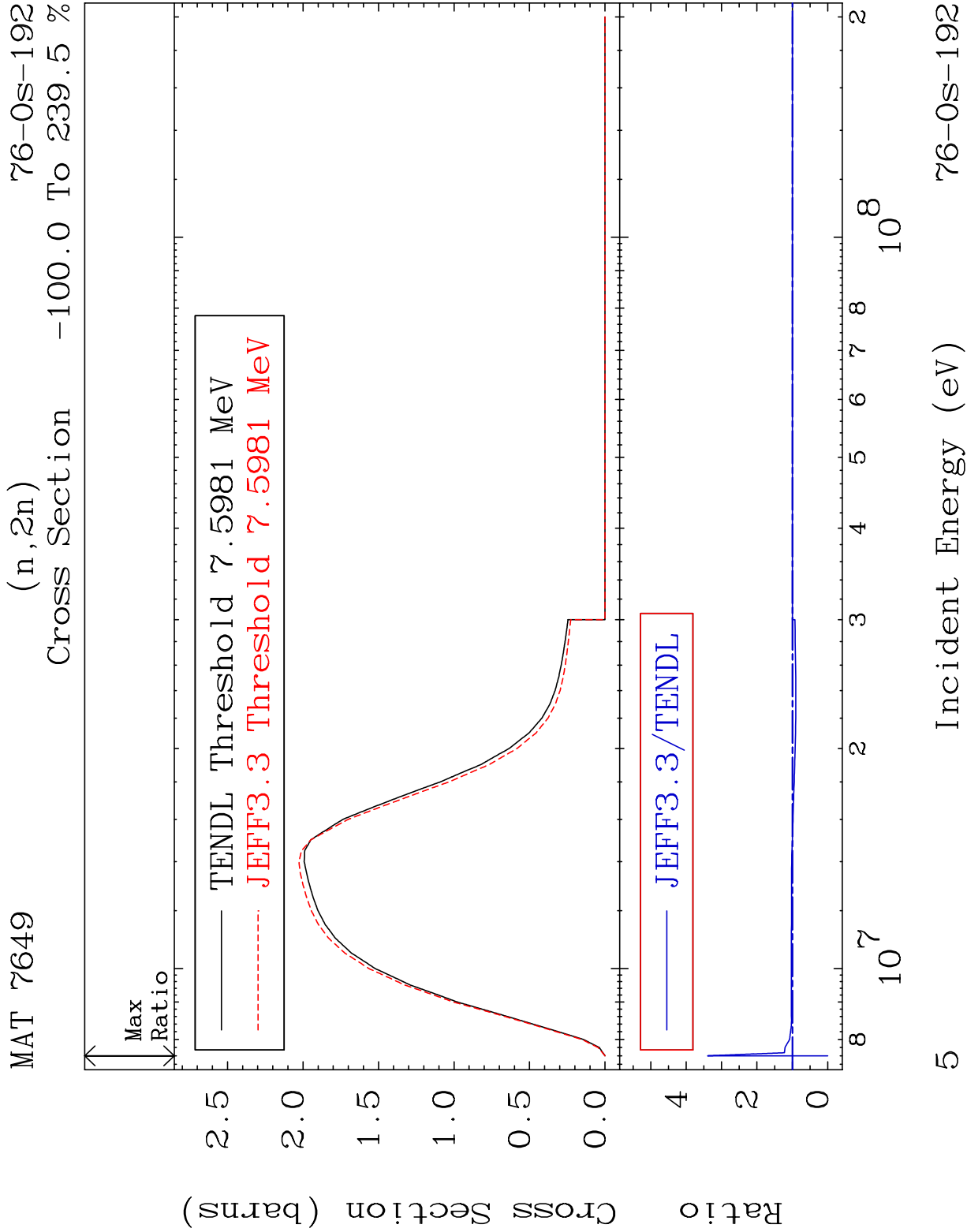
MAT 7649

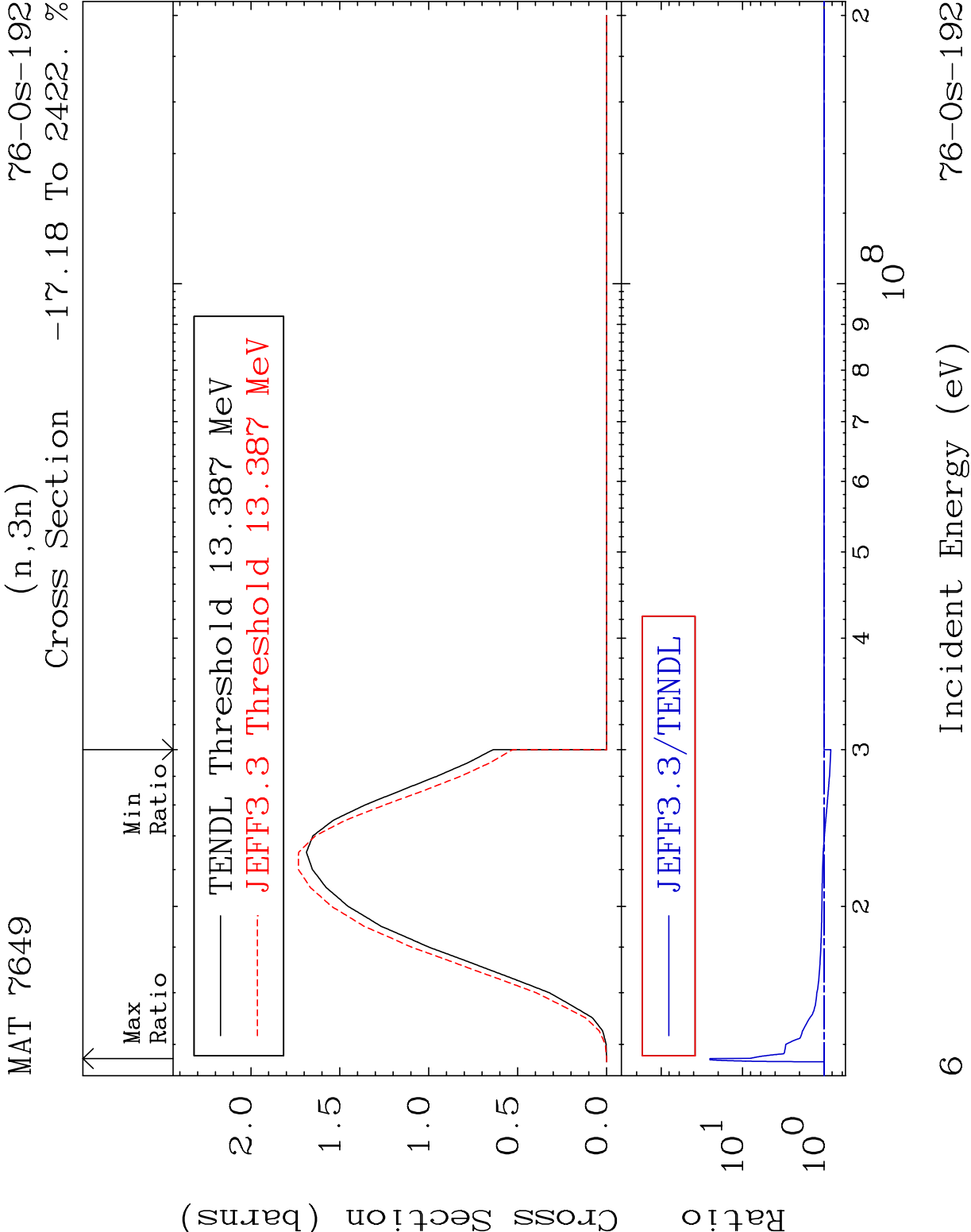
$$(n, 2n) \text{ d}$$

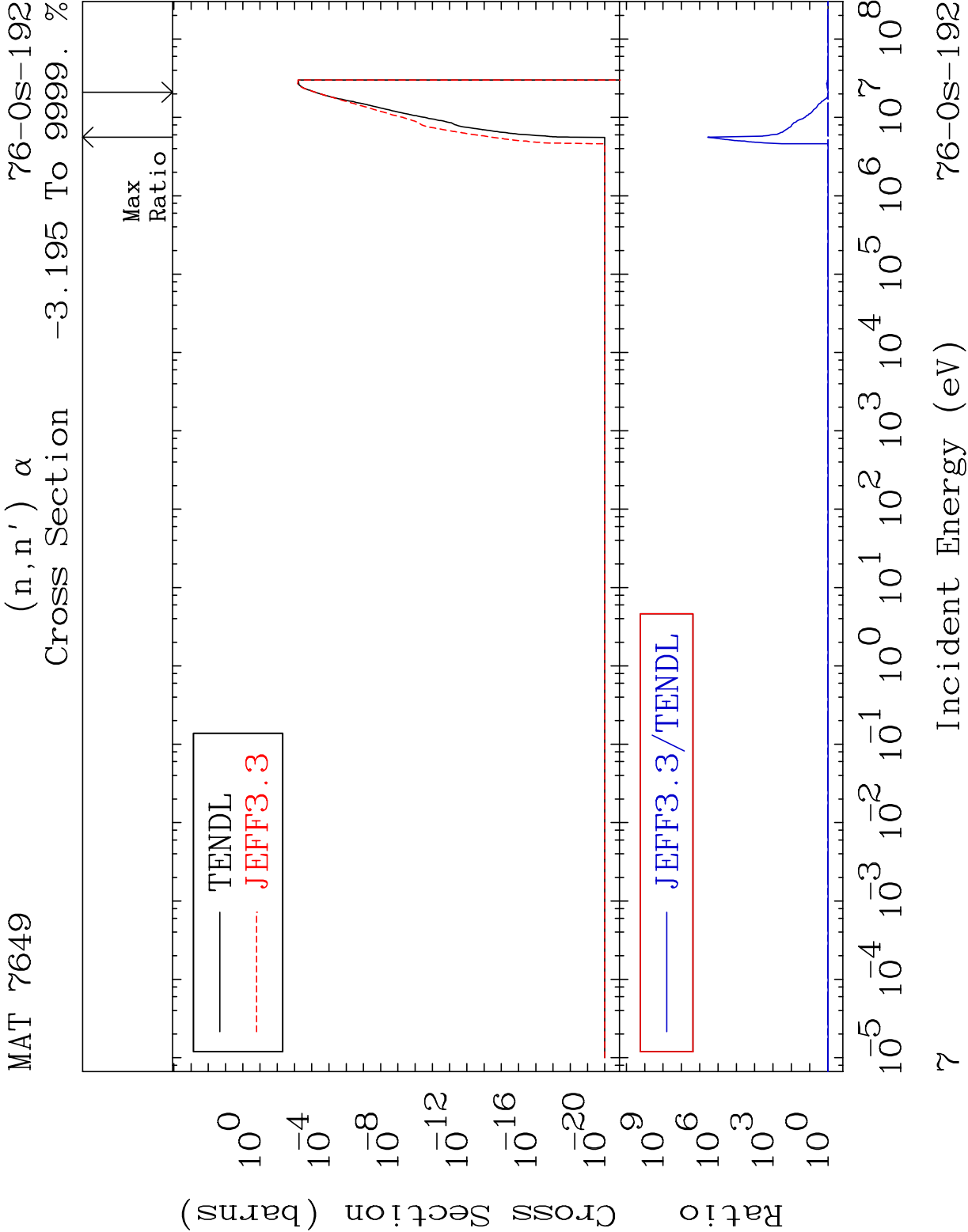
76-05-192

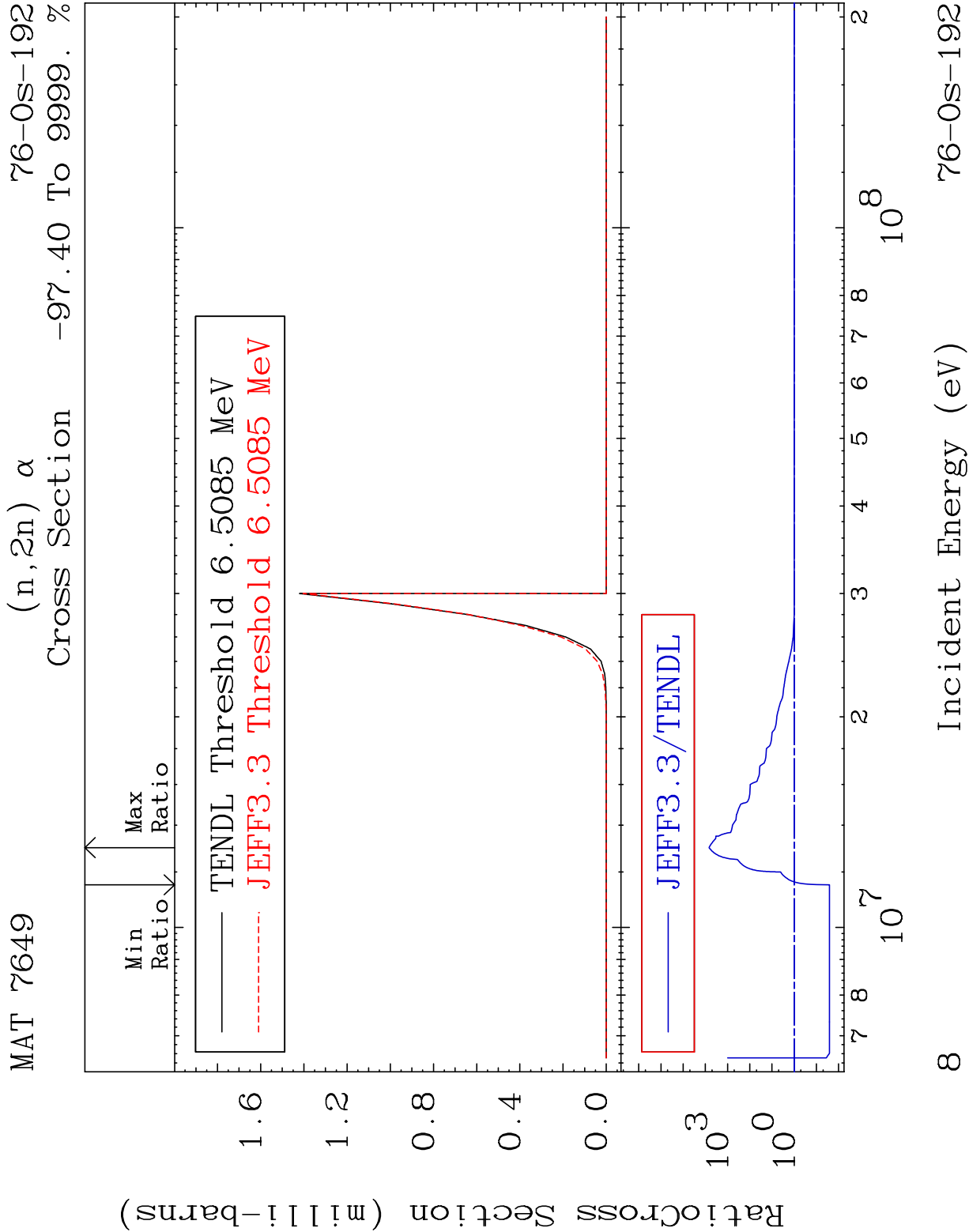
Cross Section -100.0 To 2327. %

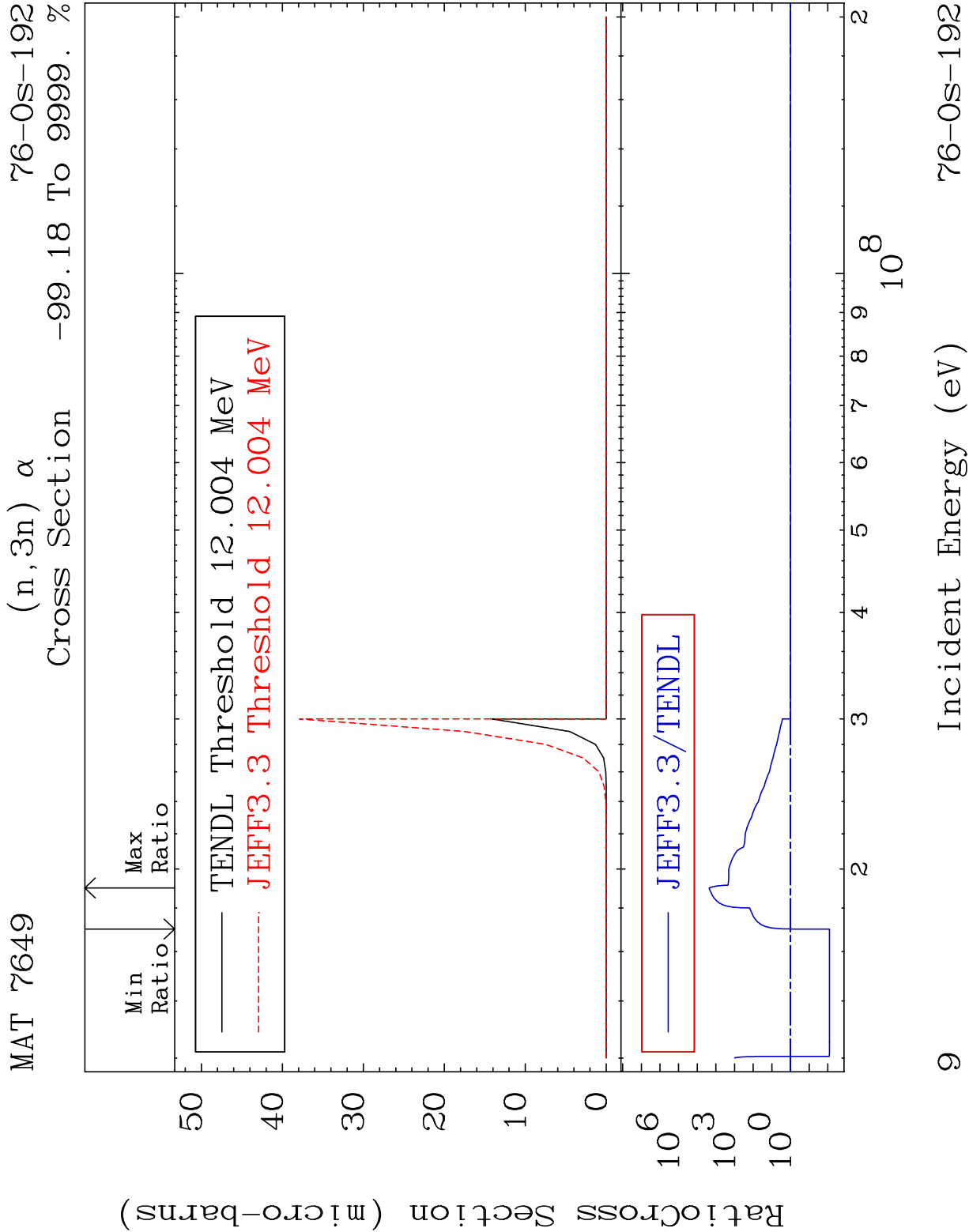


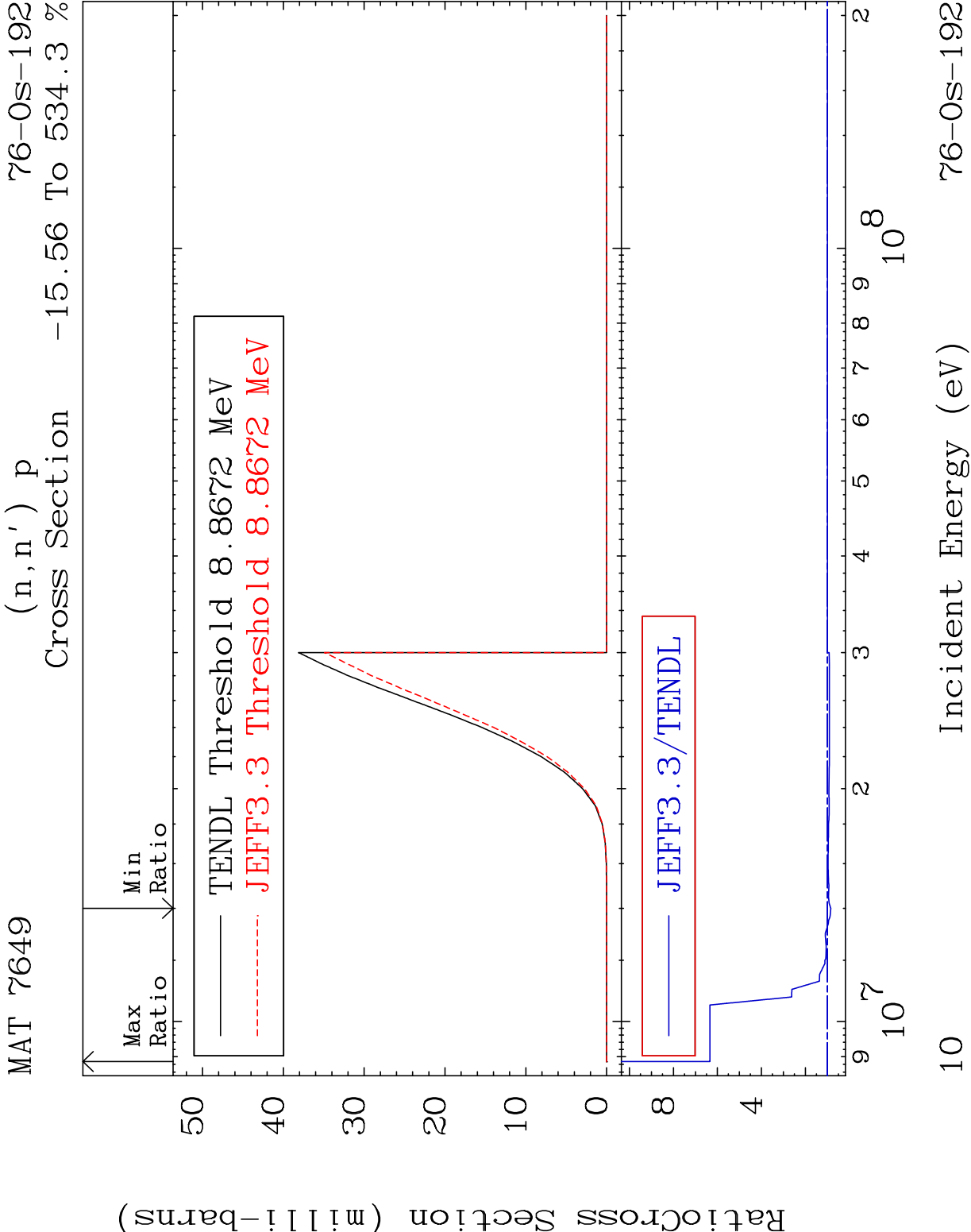


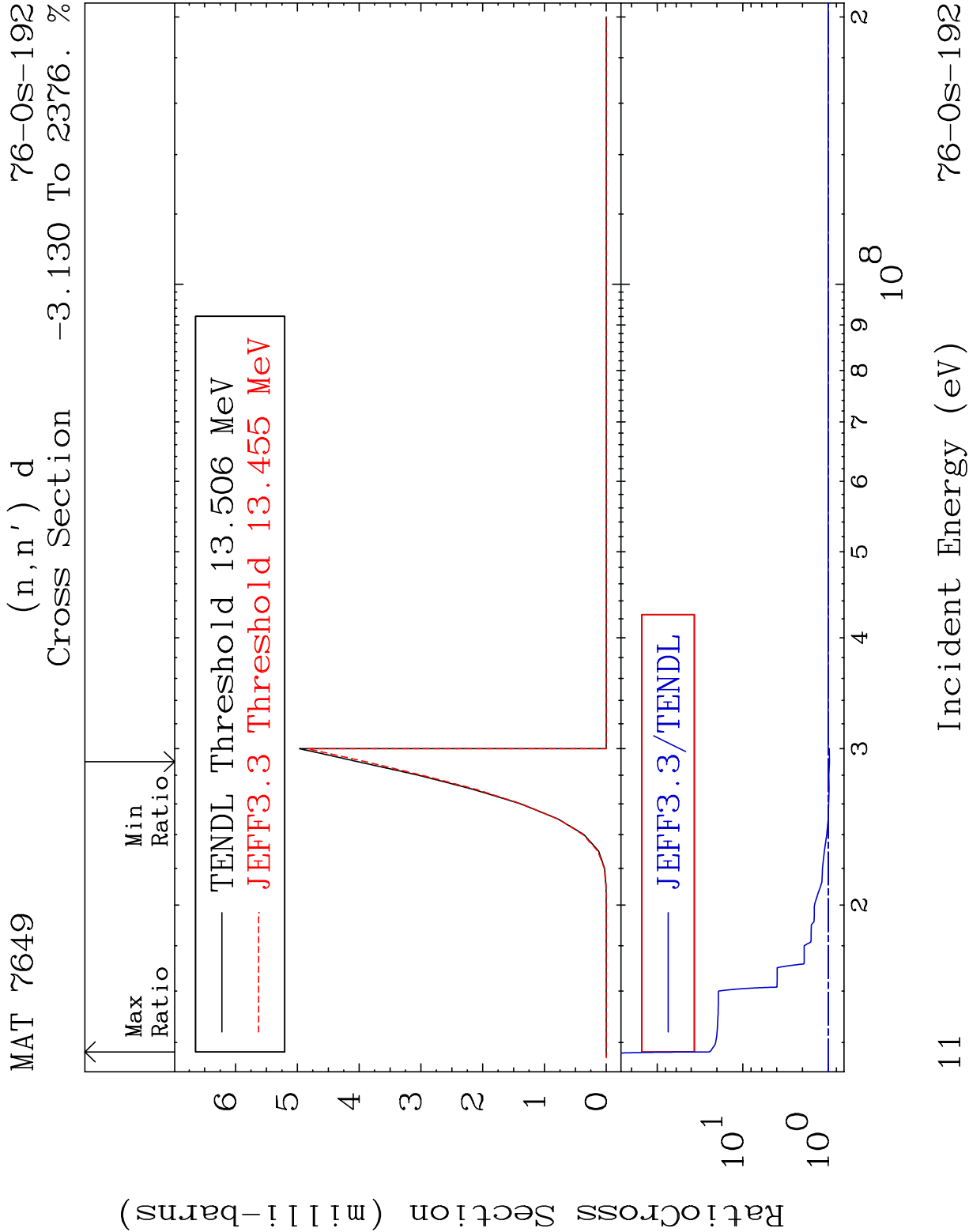






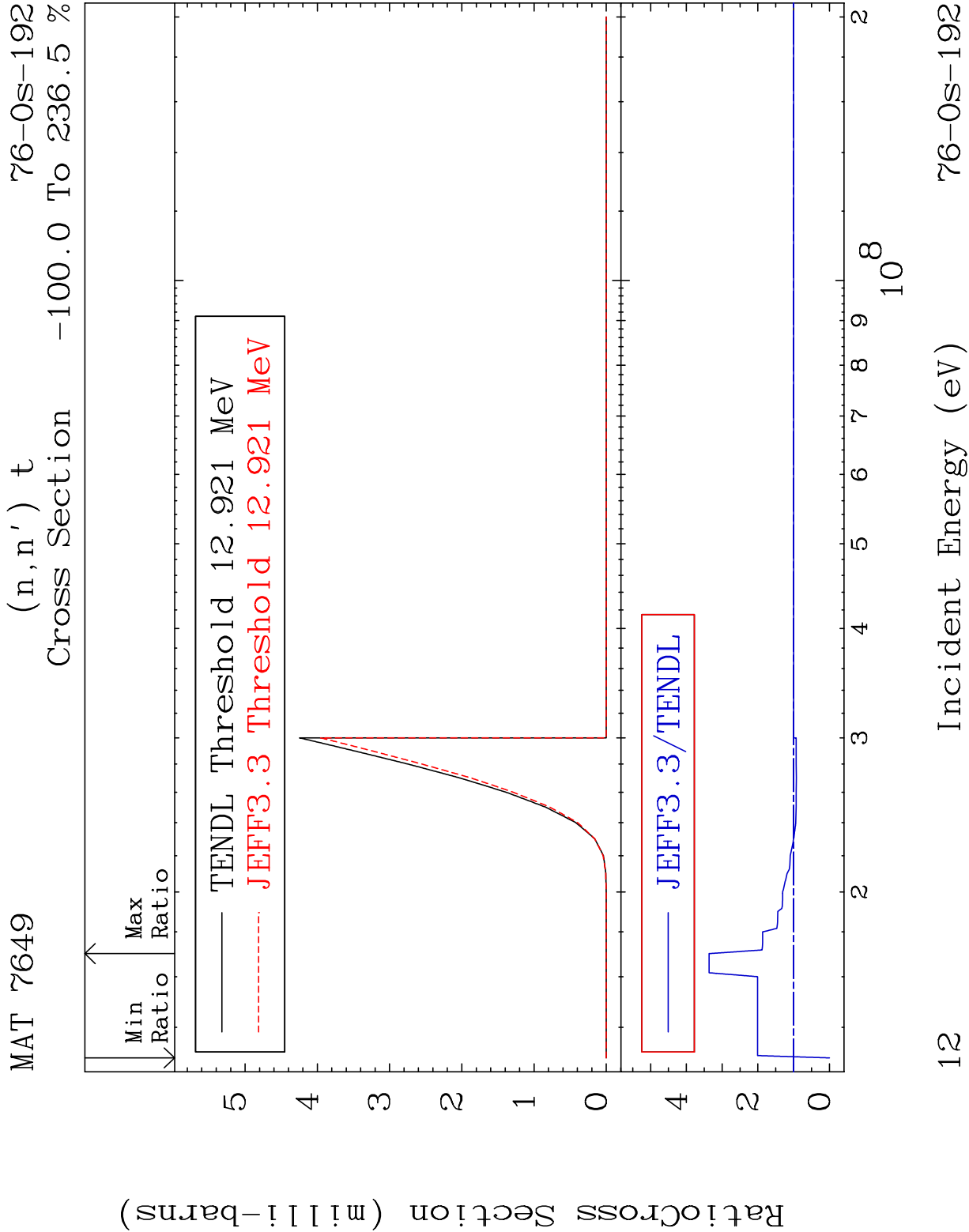


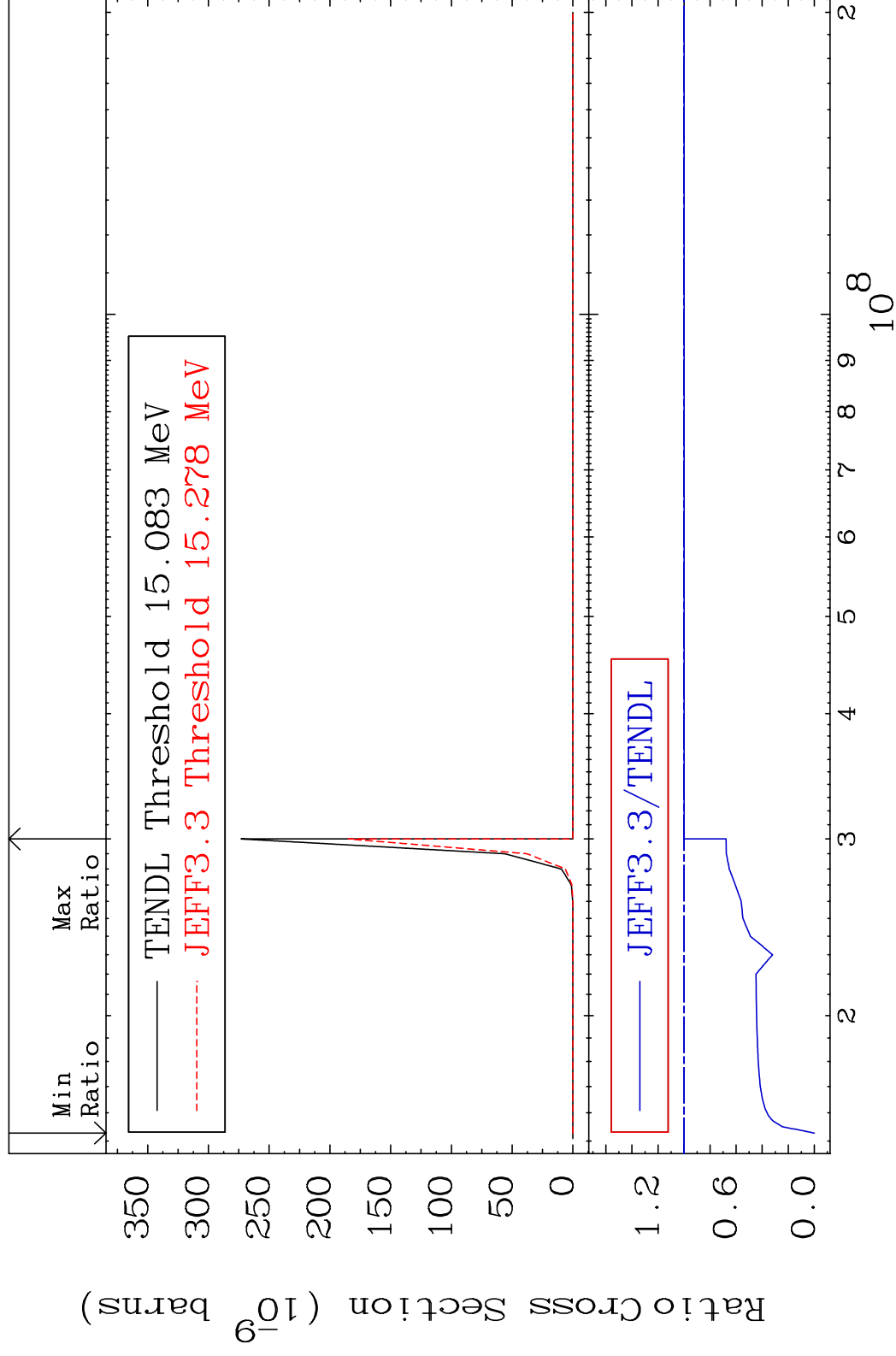


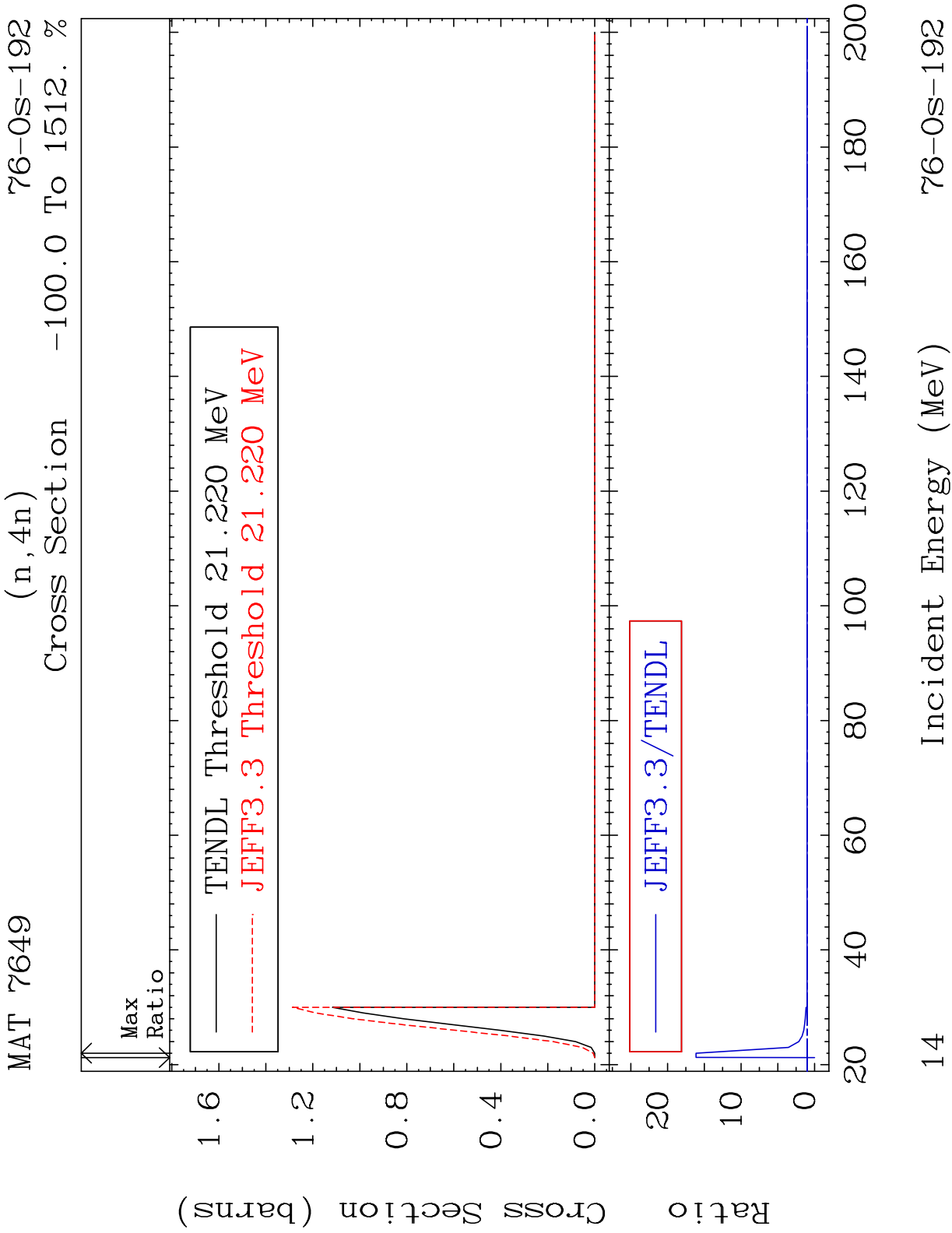


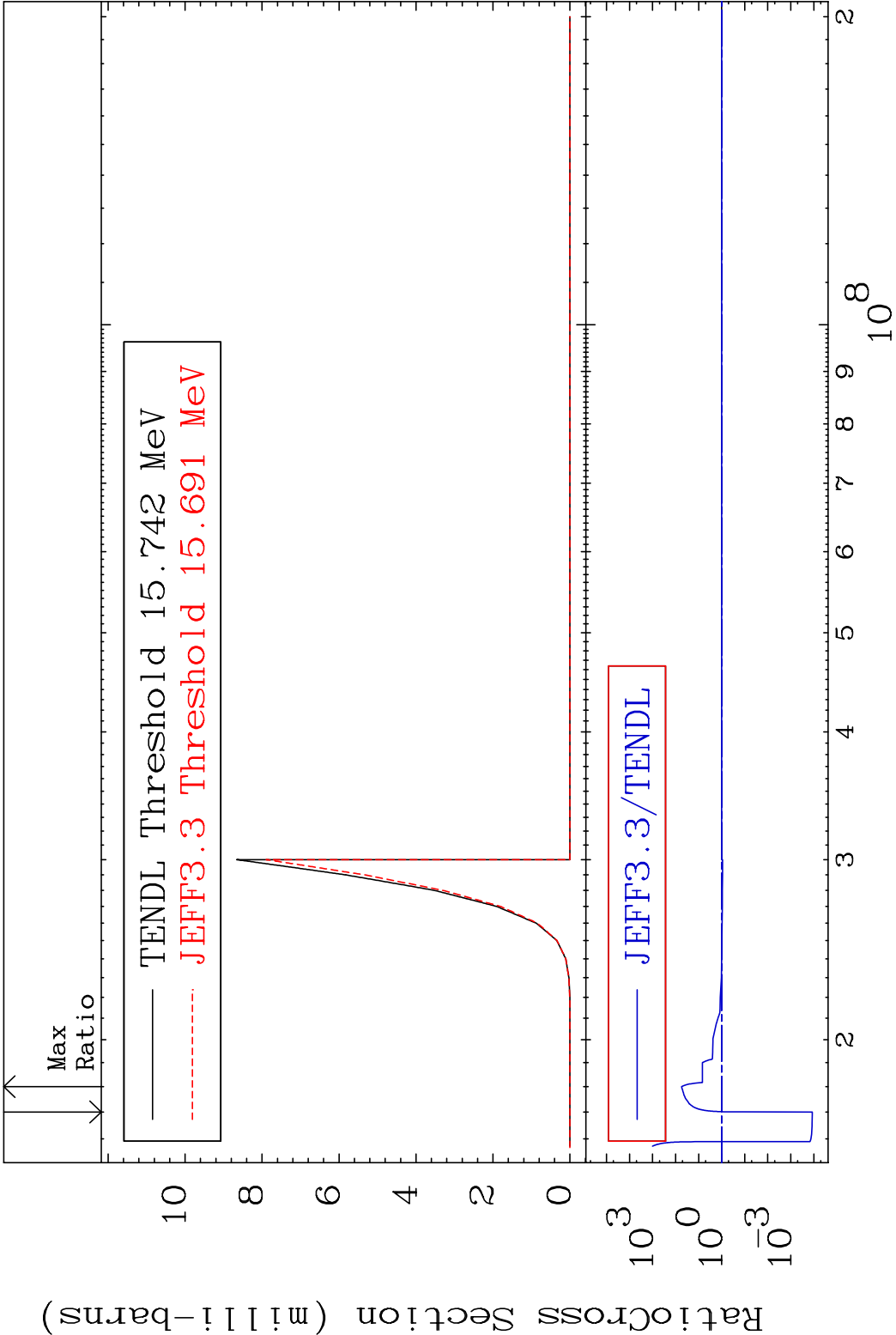
11

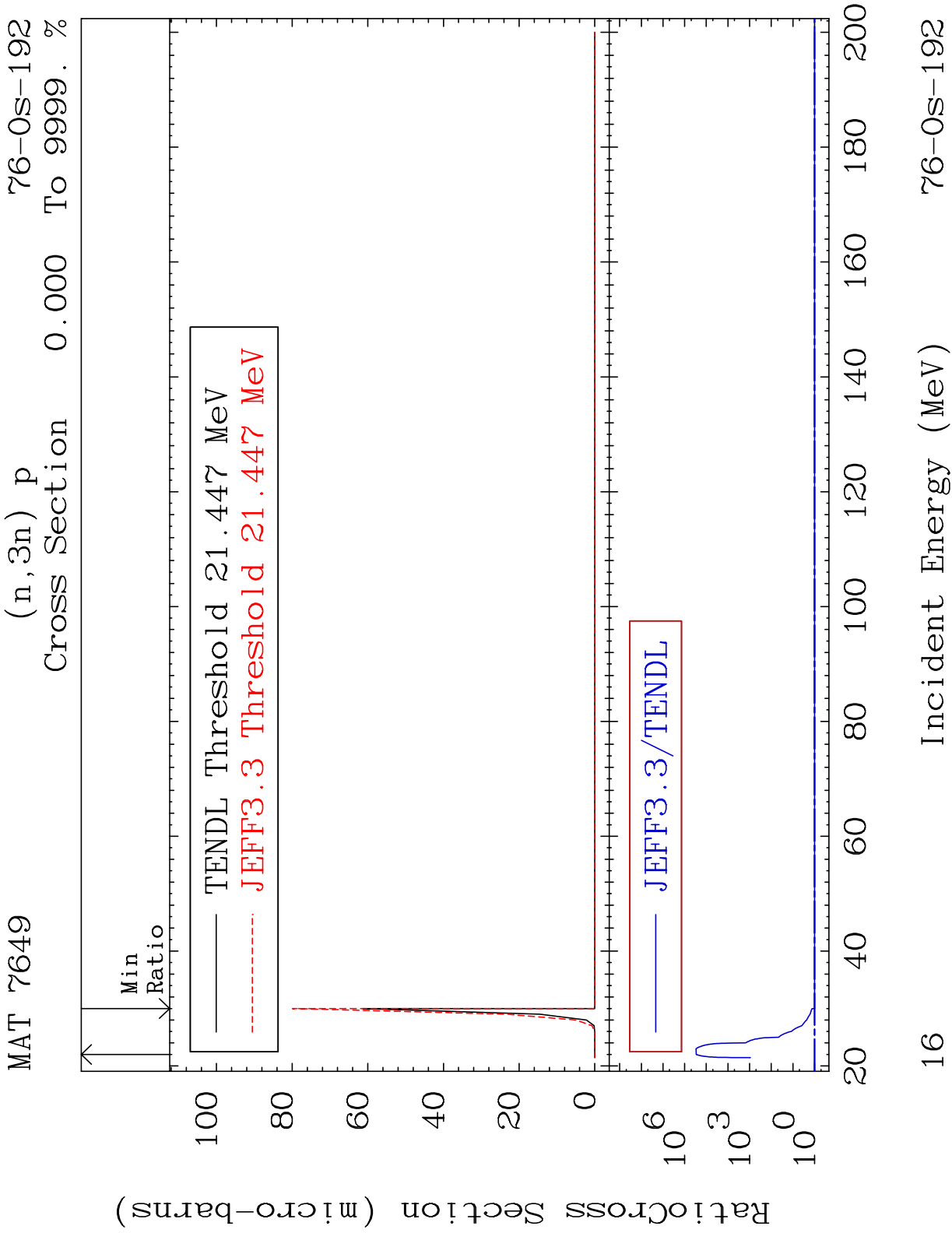
76-0s-192

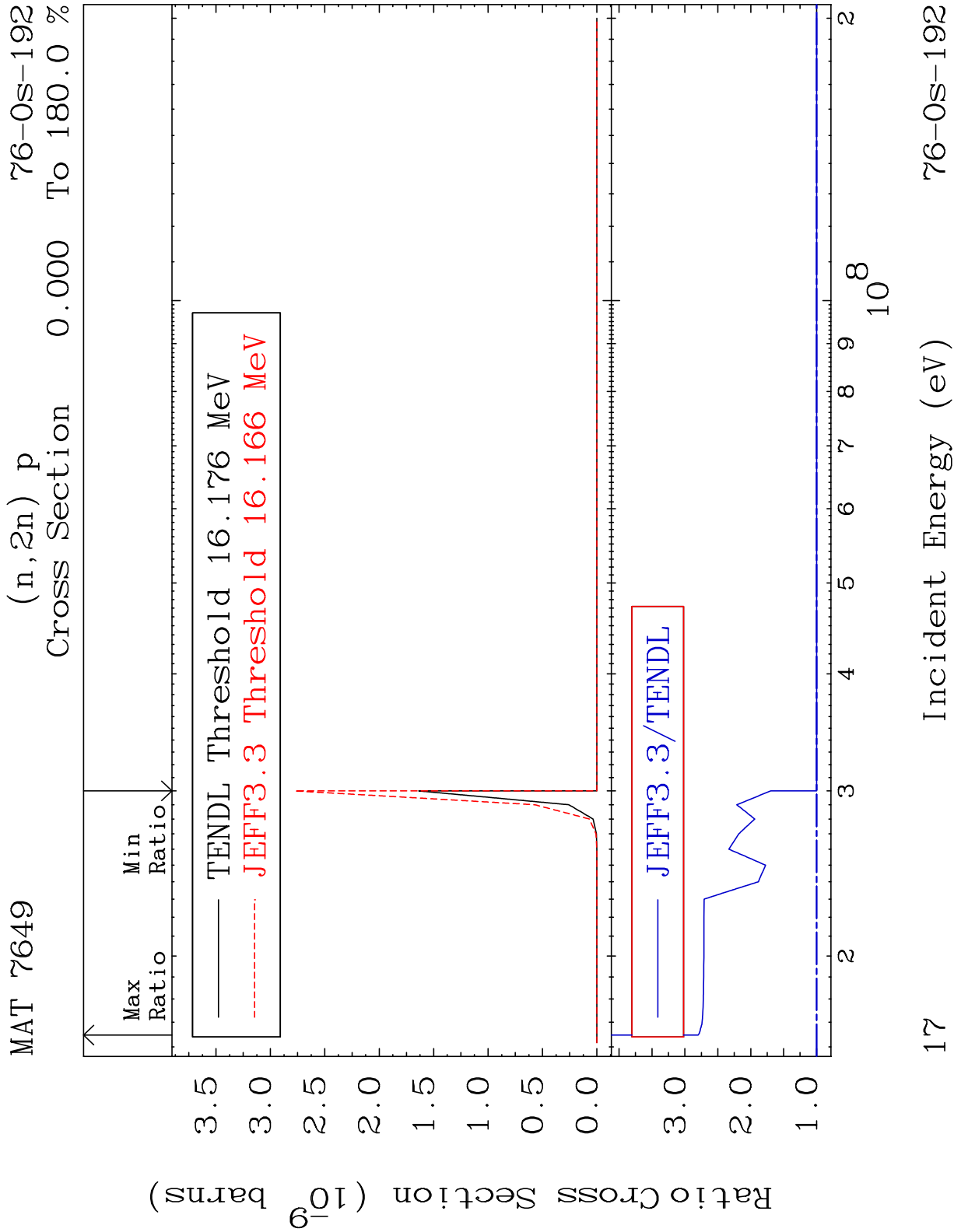




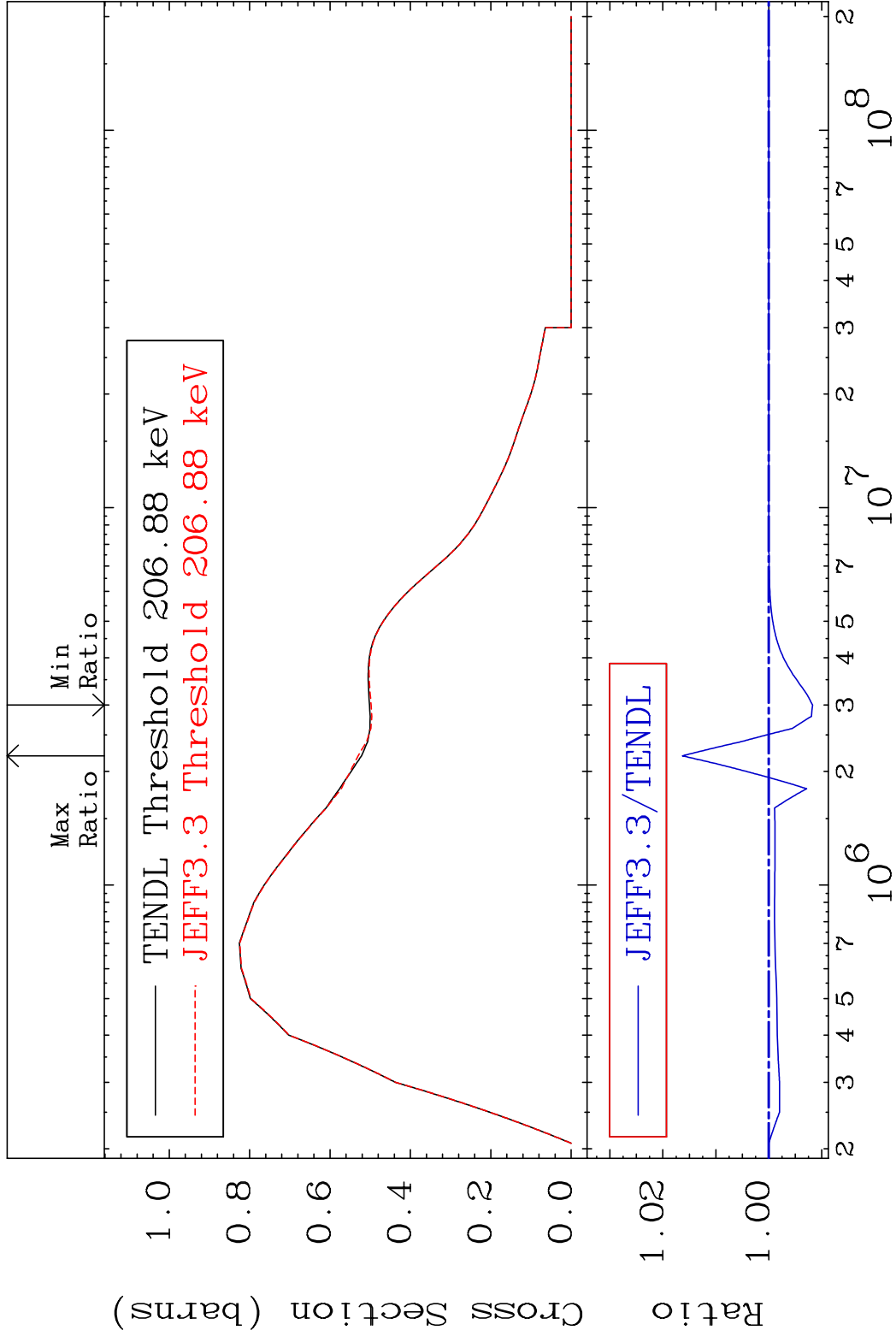




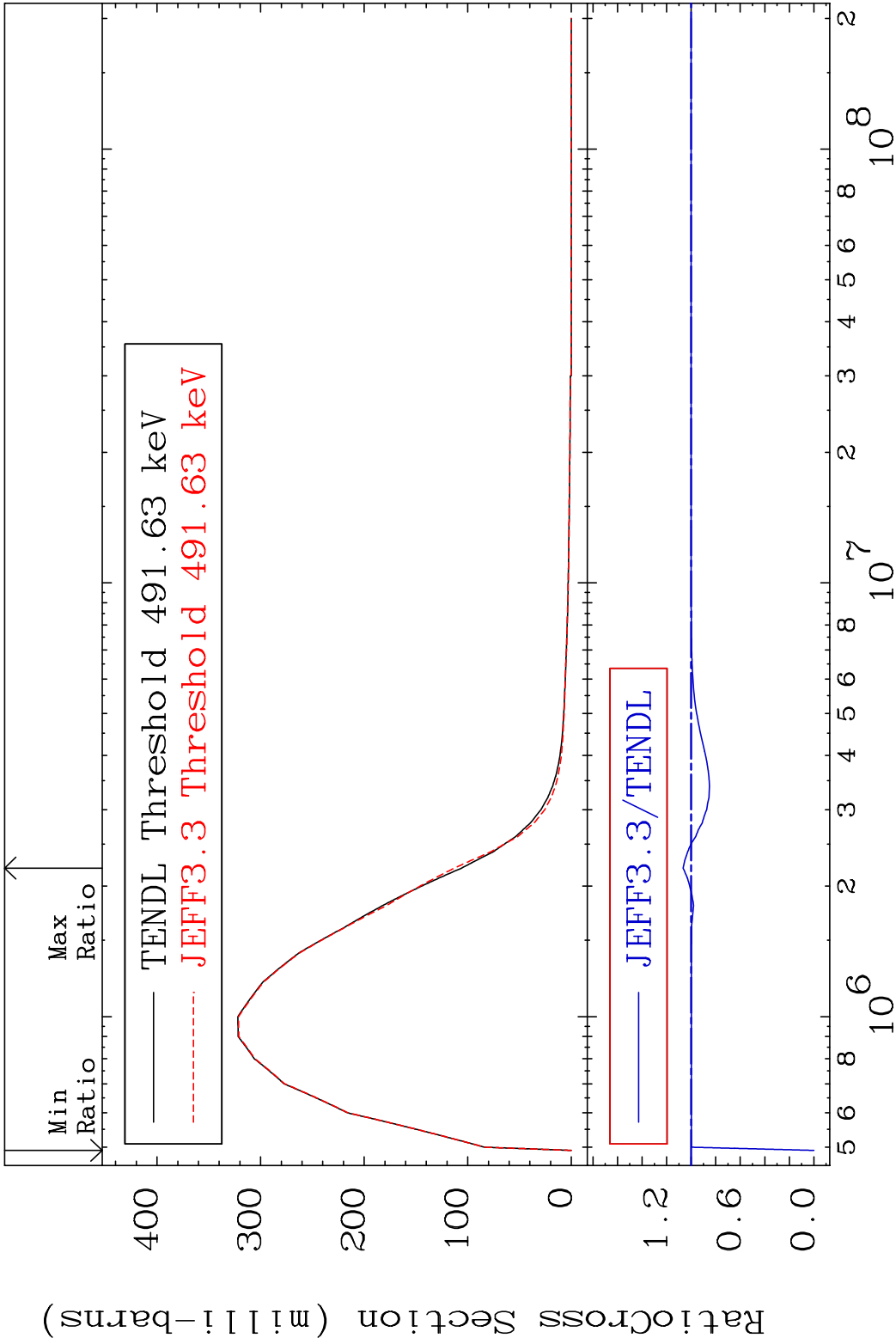




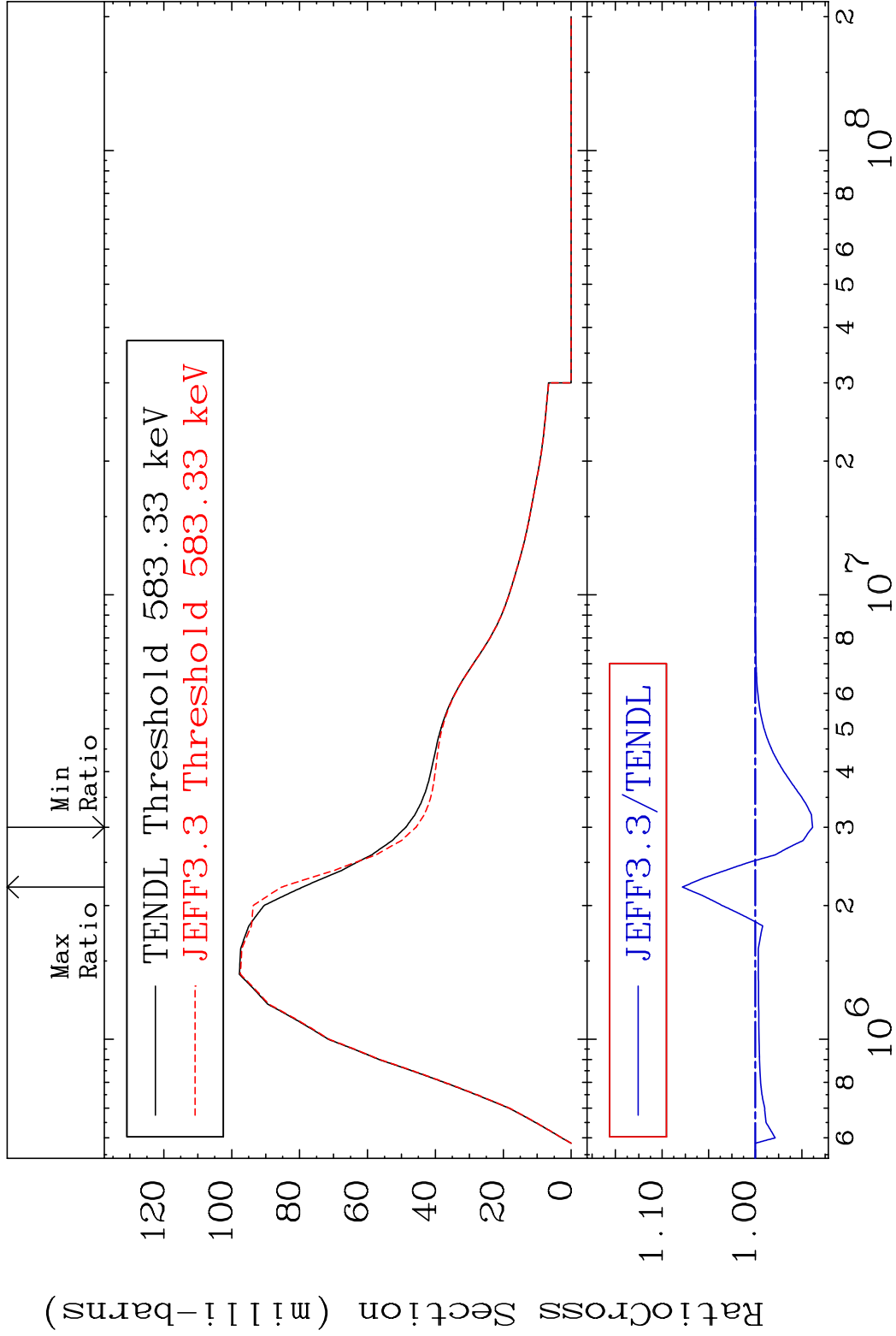
MAT 7649 MT= 51 (n,n') Level 76-0s-192
Cross Section -0.827 To 1.632 %



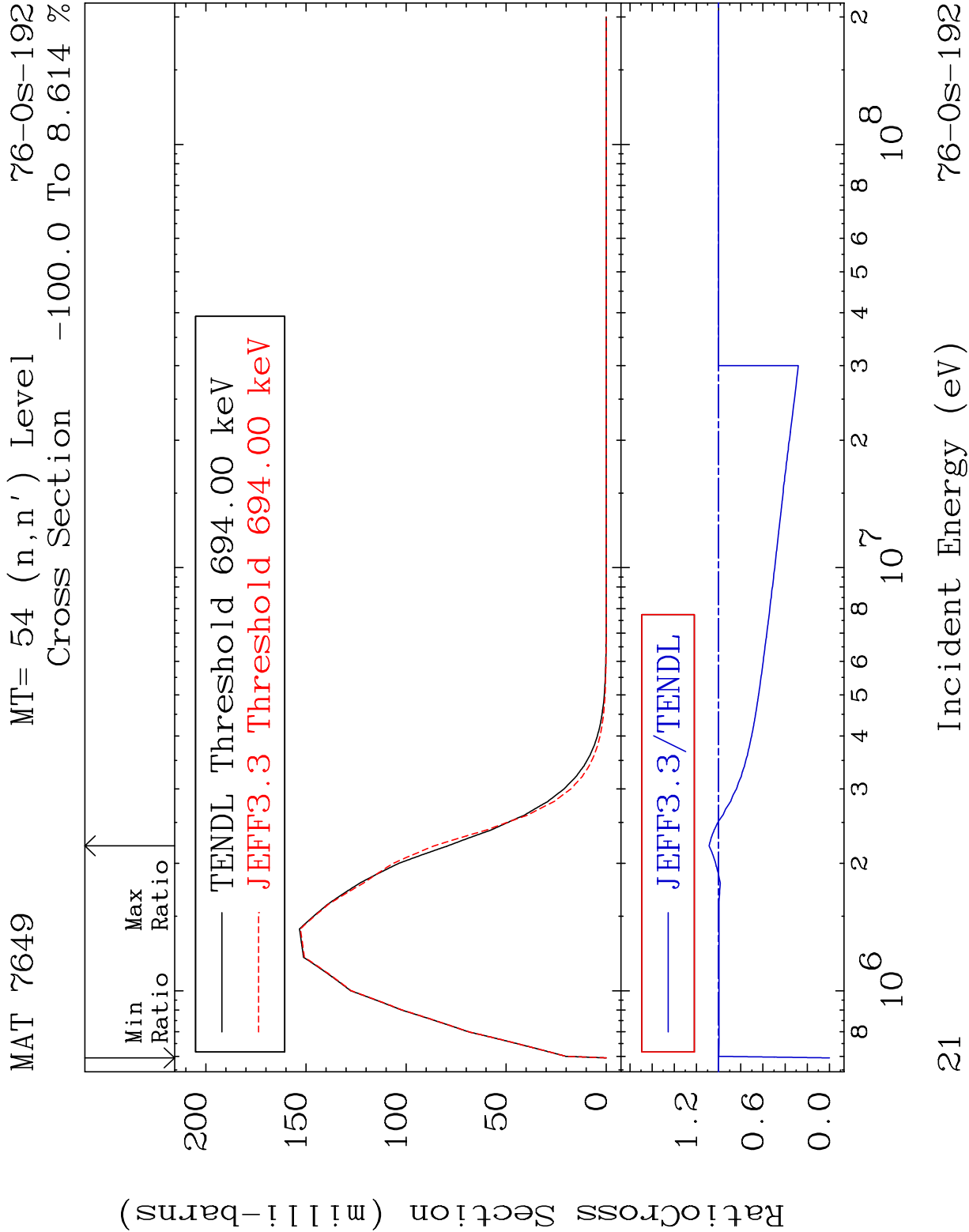
MAT 7649 MT= 52 (n,n') Level 76-0s-192
Cross Section -100.0 To 6.603 %



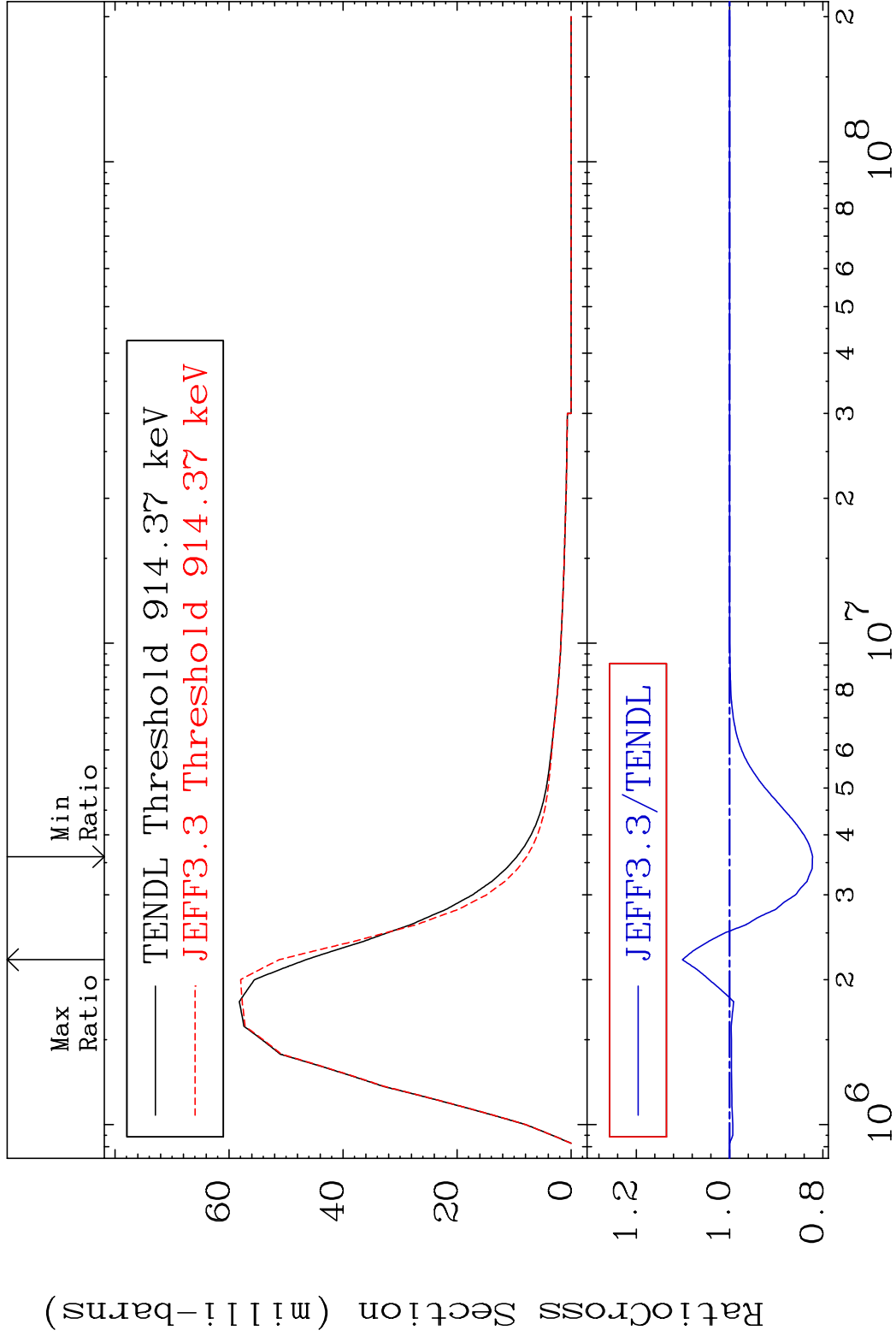
MAT 7649 MT= 53 (n,n') Level 76-0s-192
Cross Section -6.145 To 7.822 %



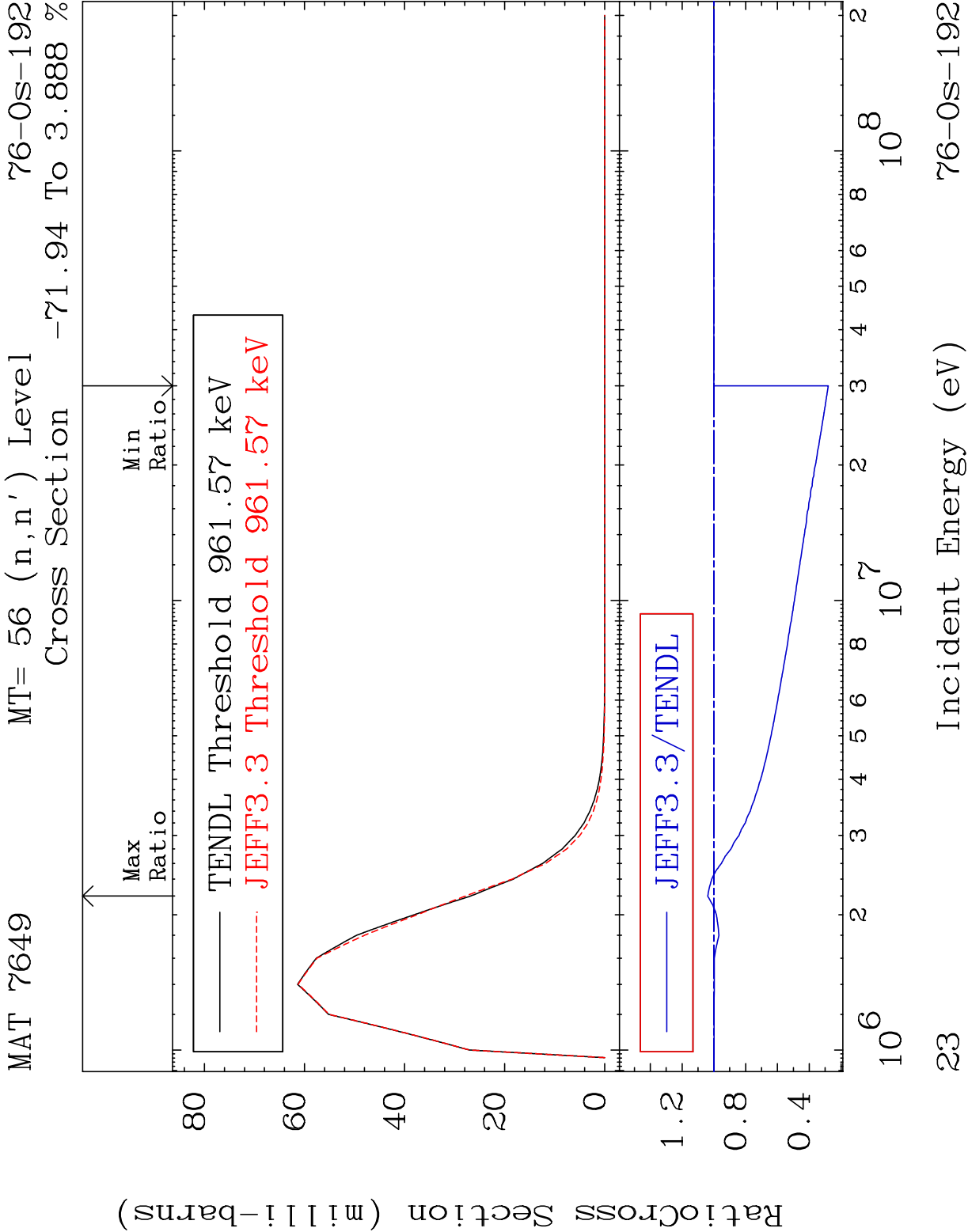
20 Incident Energy (eV) 76-0s-192

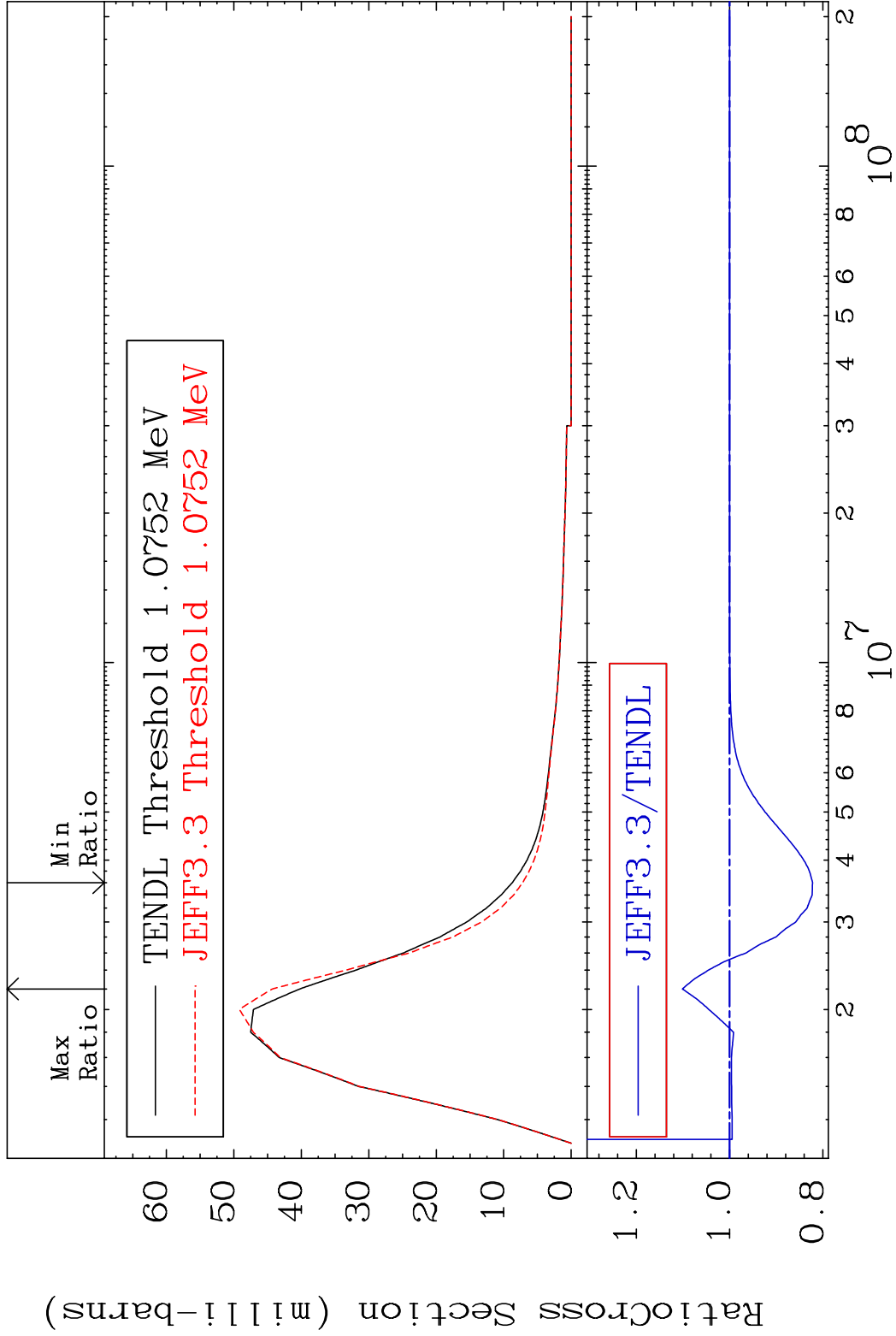


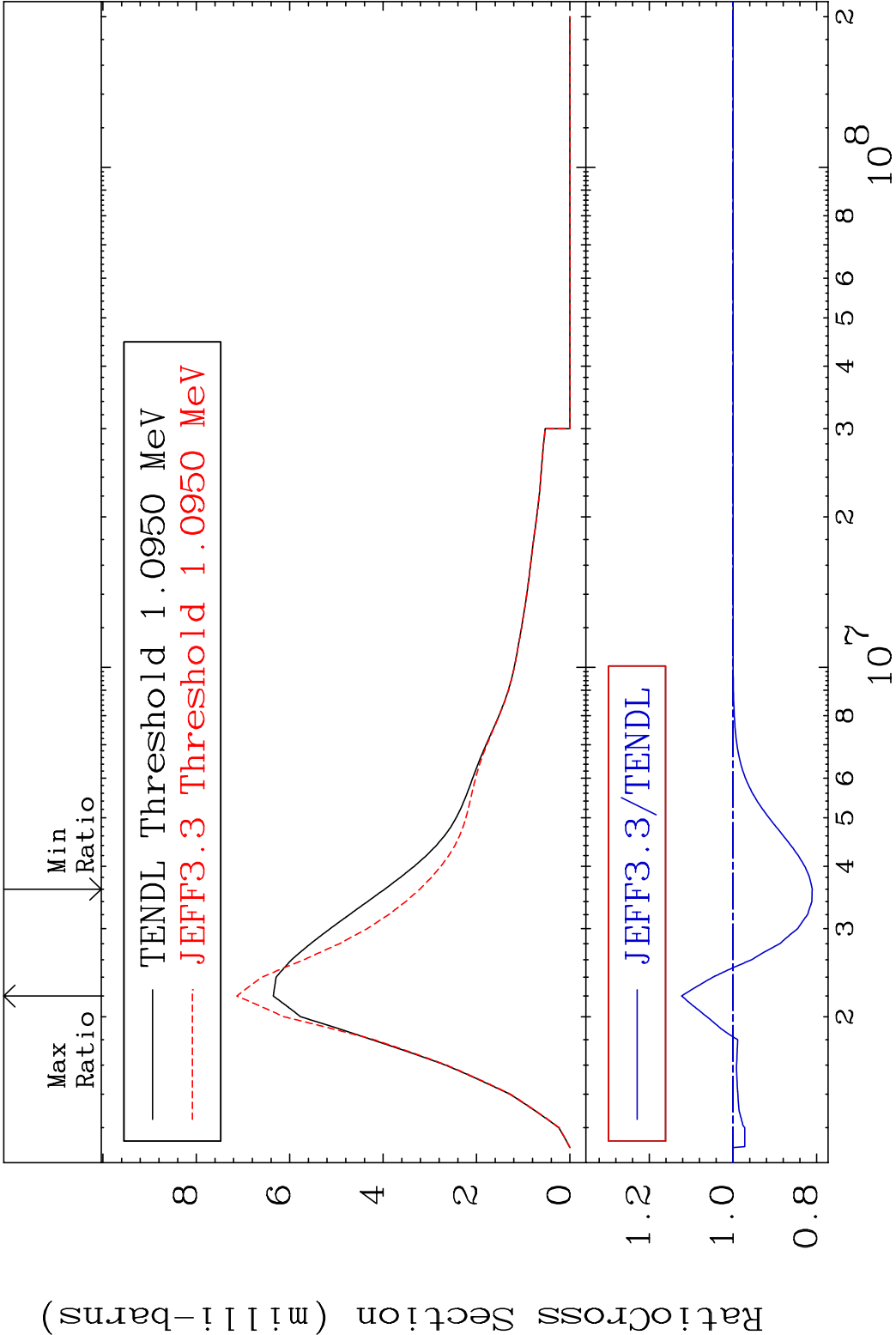
MAT 7649 MT= 55 (n,n') Level 76-0s-192
Cross Section -17.78 To 10.12 %

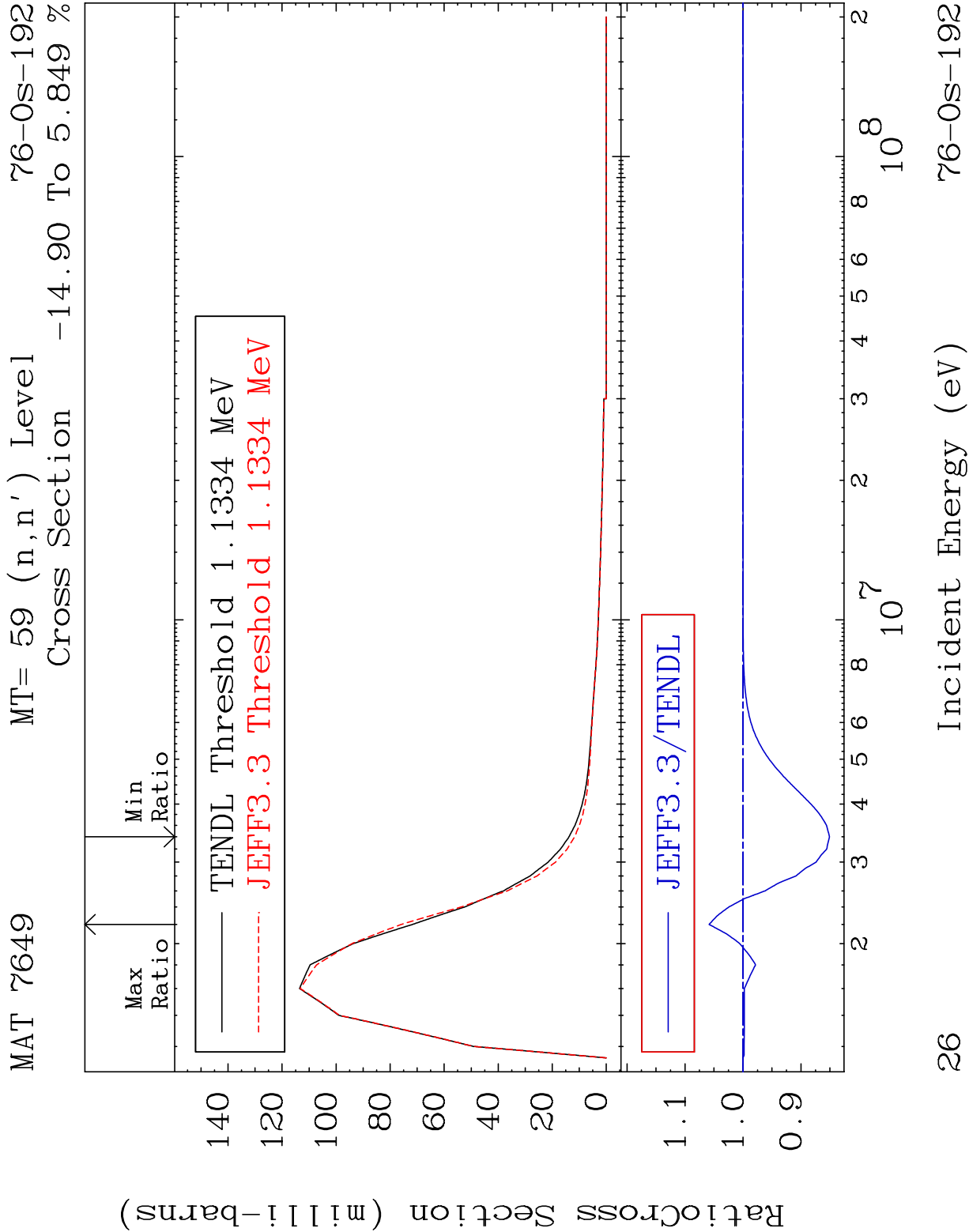


22 Incident Energy (eV) 76-0s-192









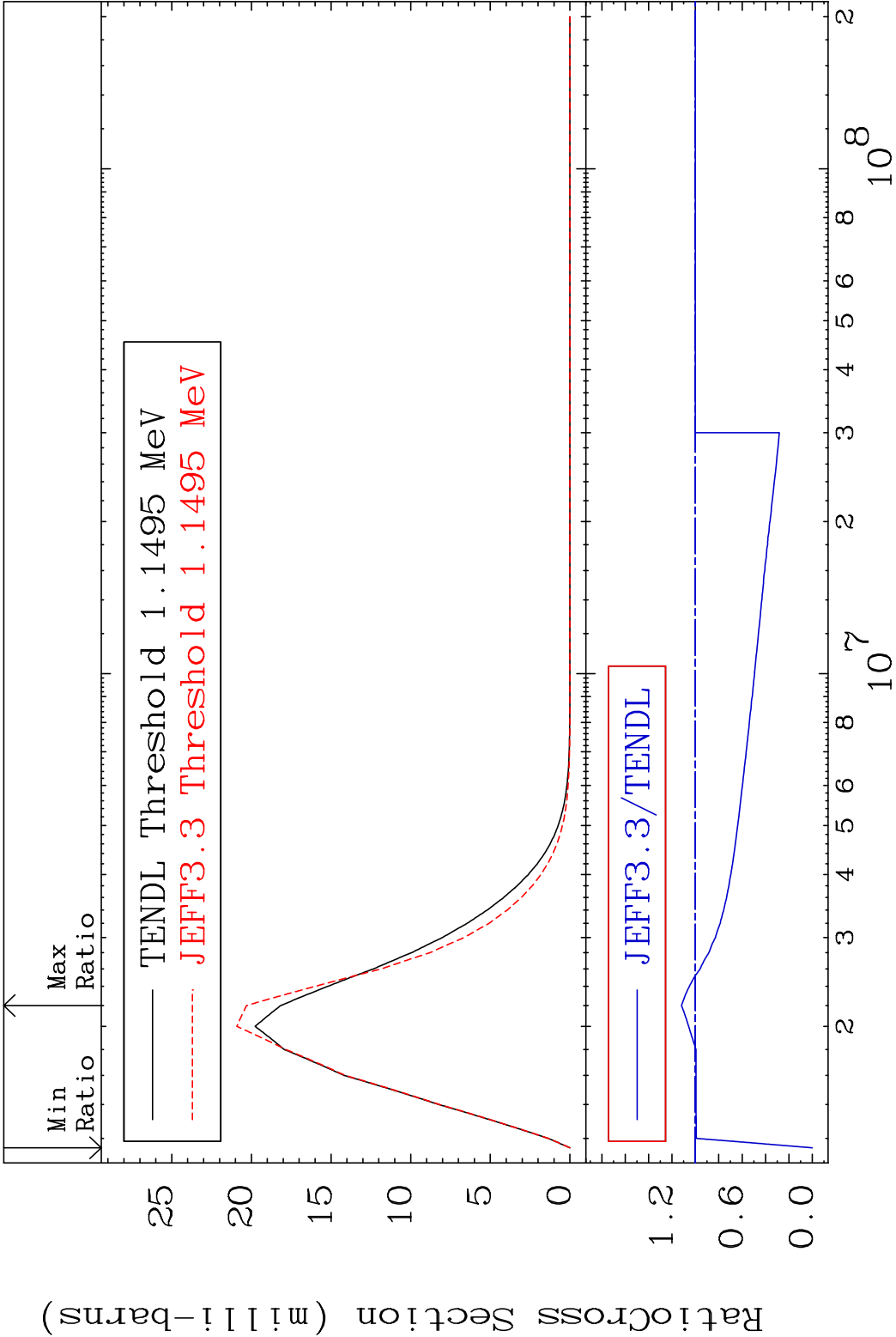
MAT 7649

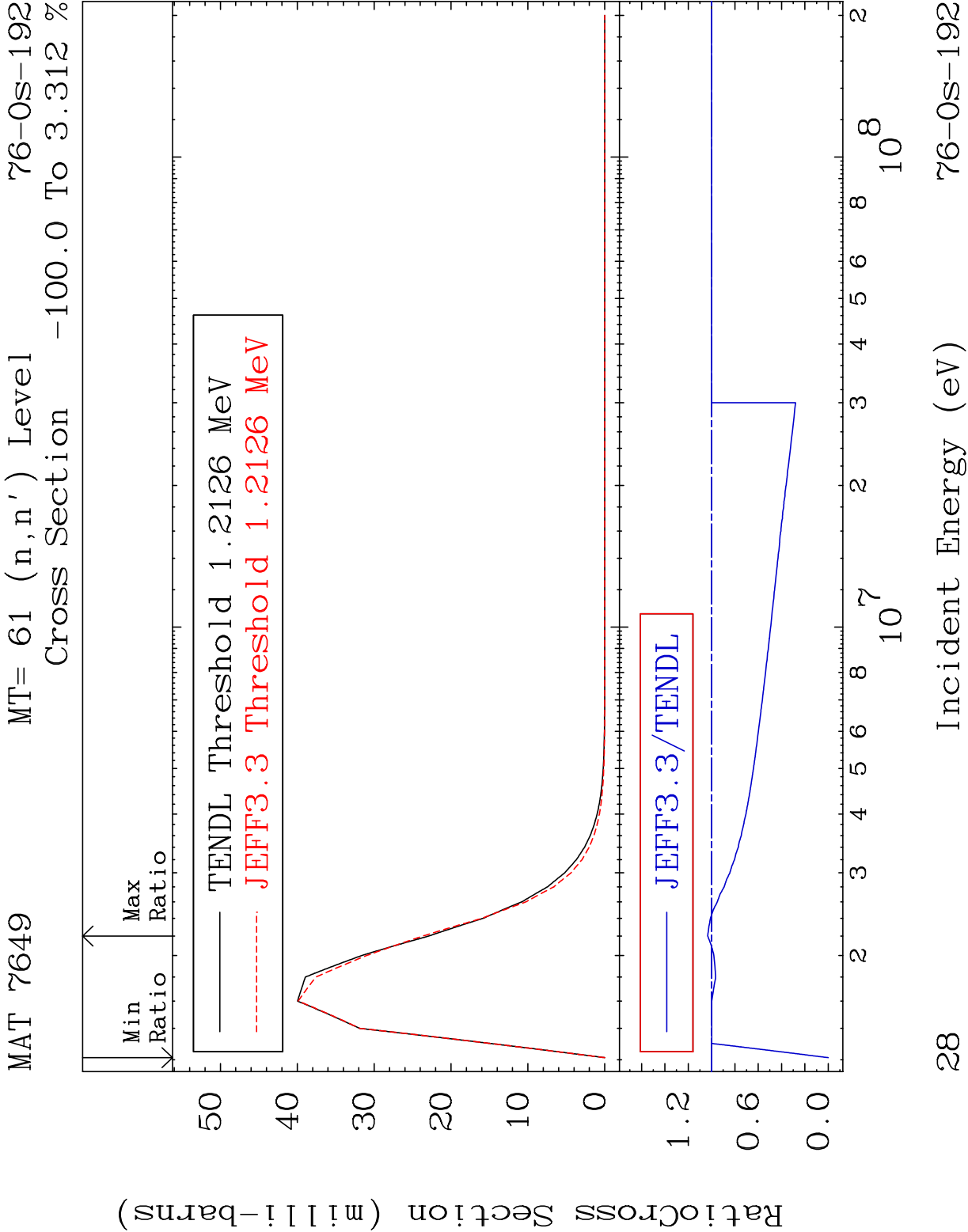
MT= 60 (n,n') Level

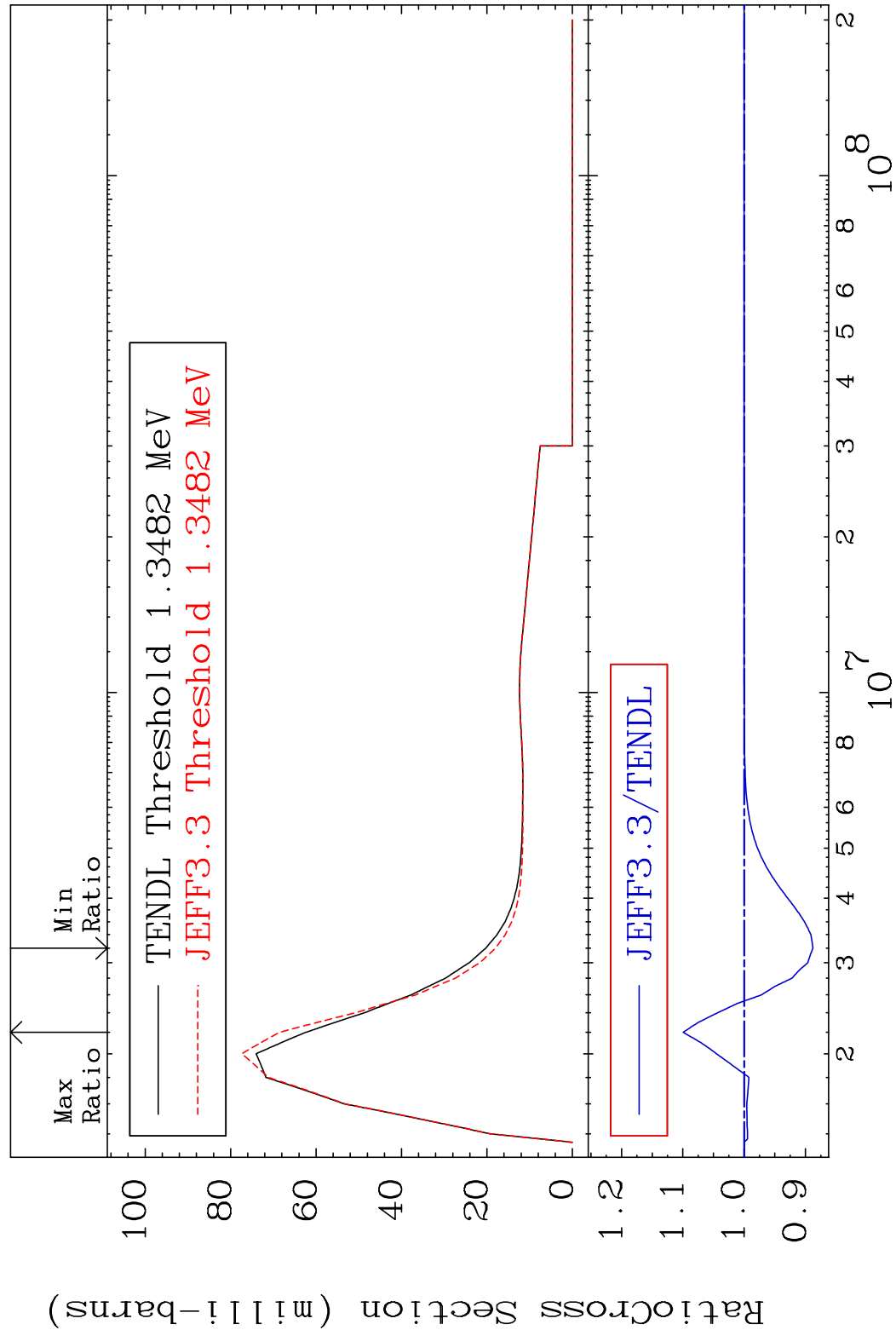
76-0s-192

Cross Section

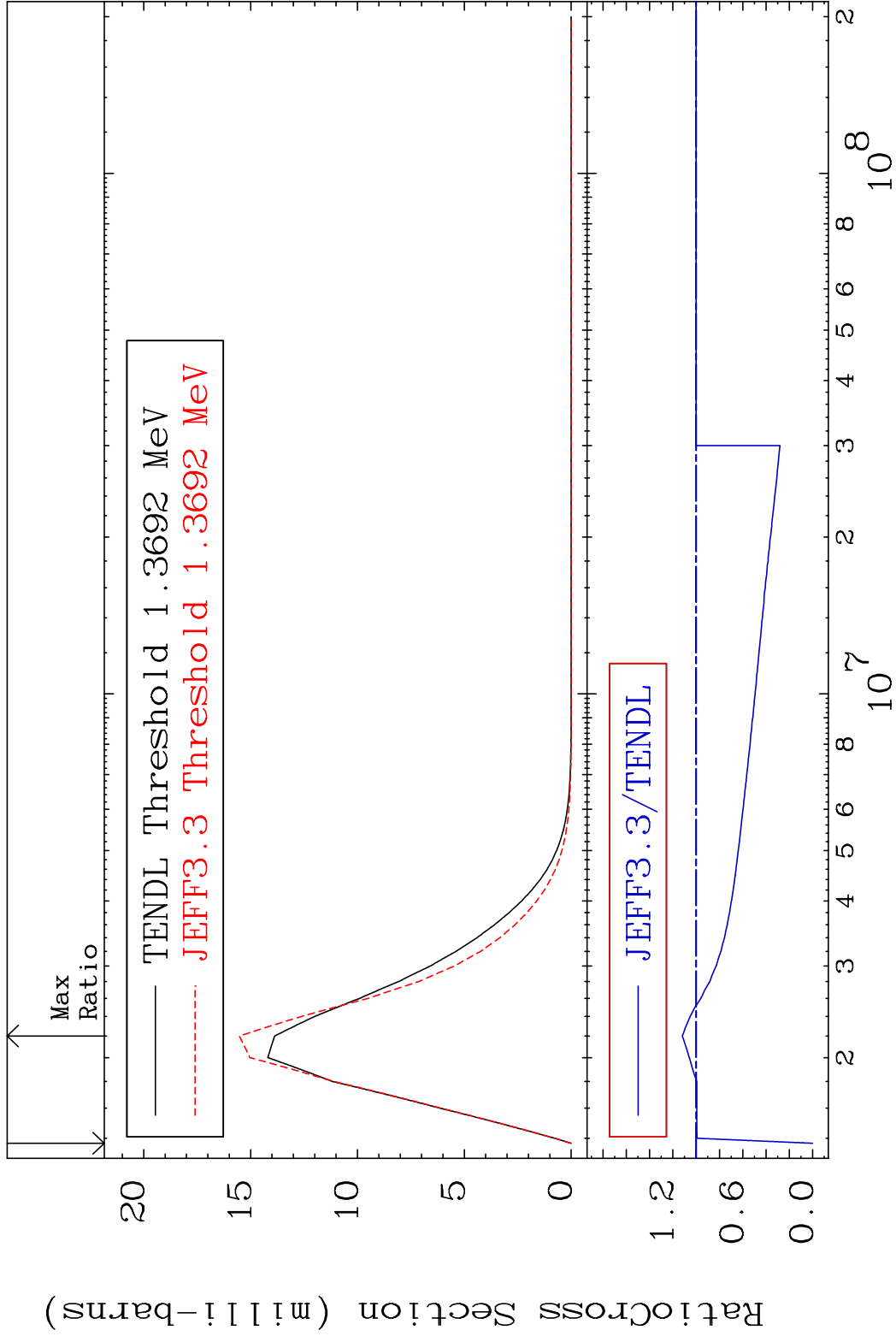
-100.0 To 11.85 %

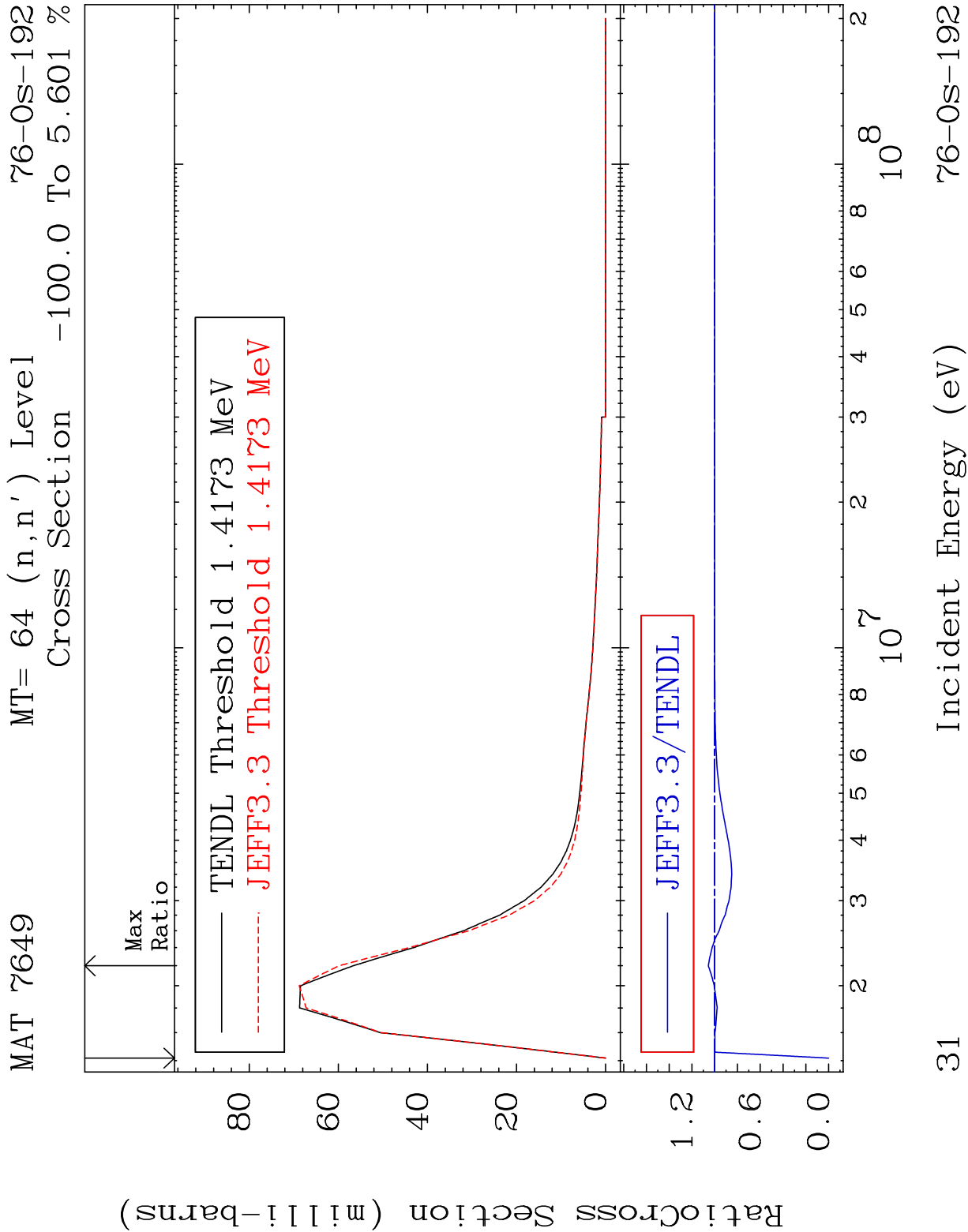


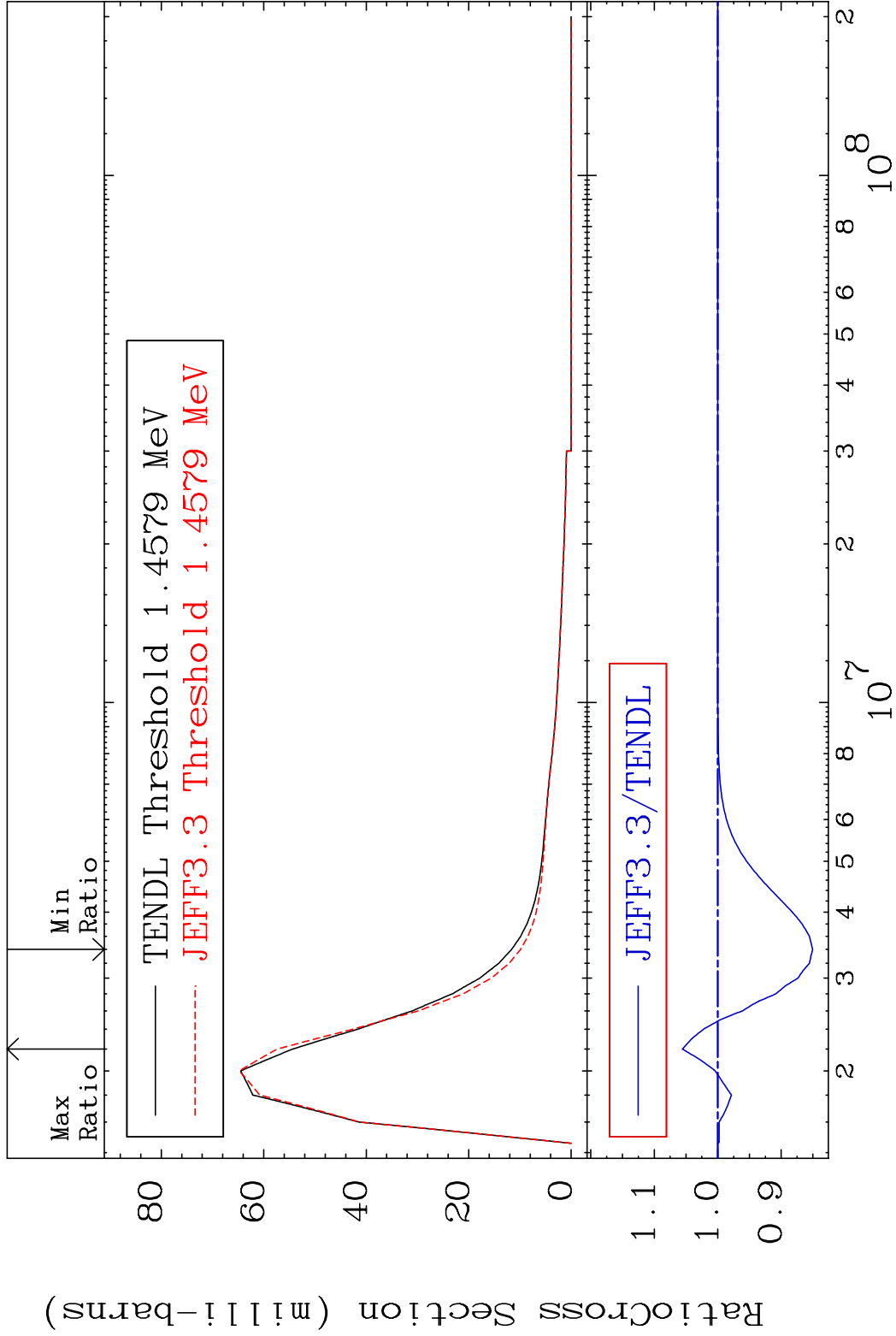


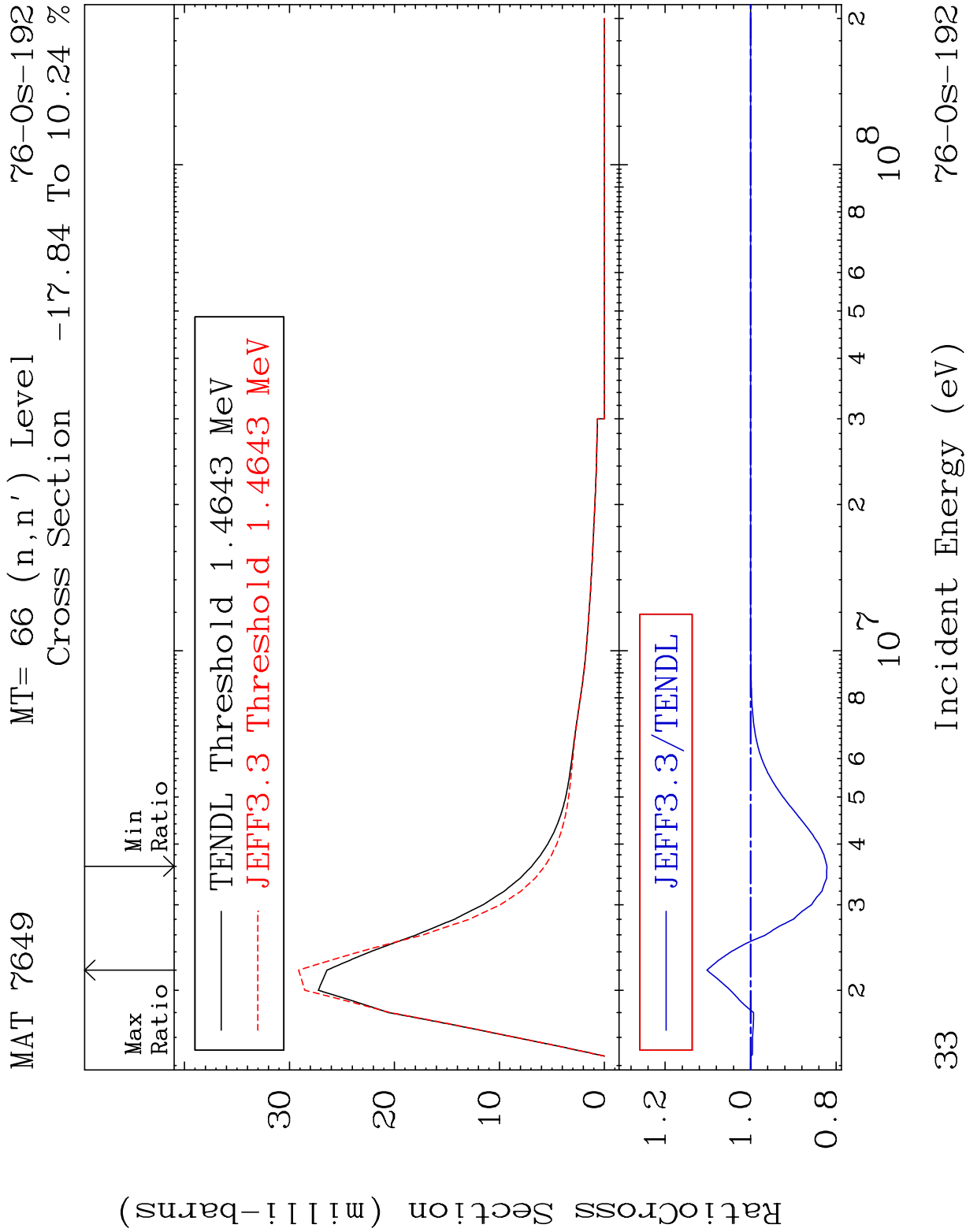


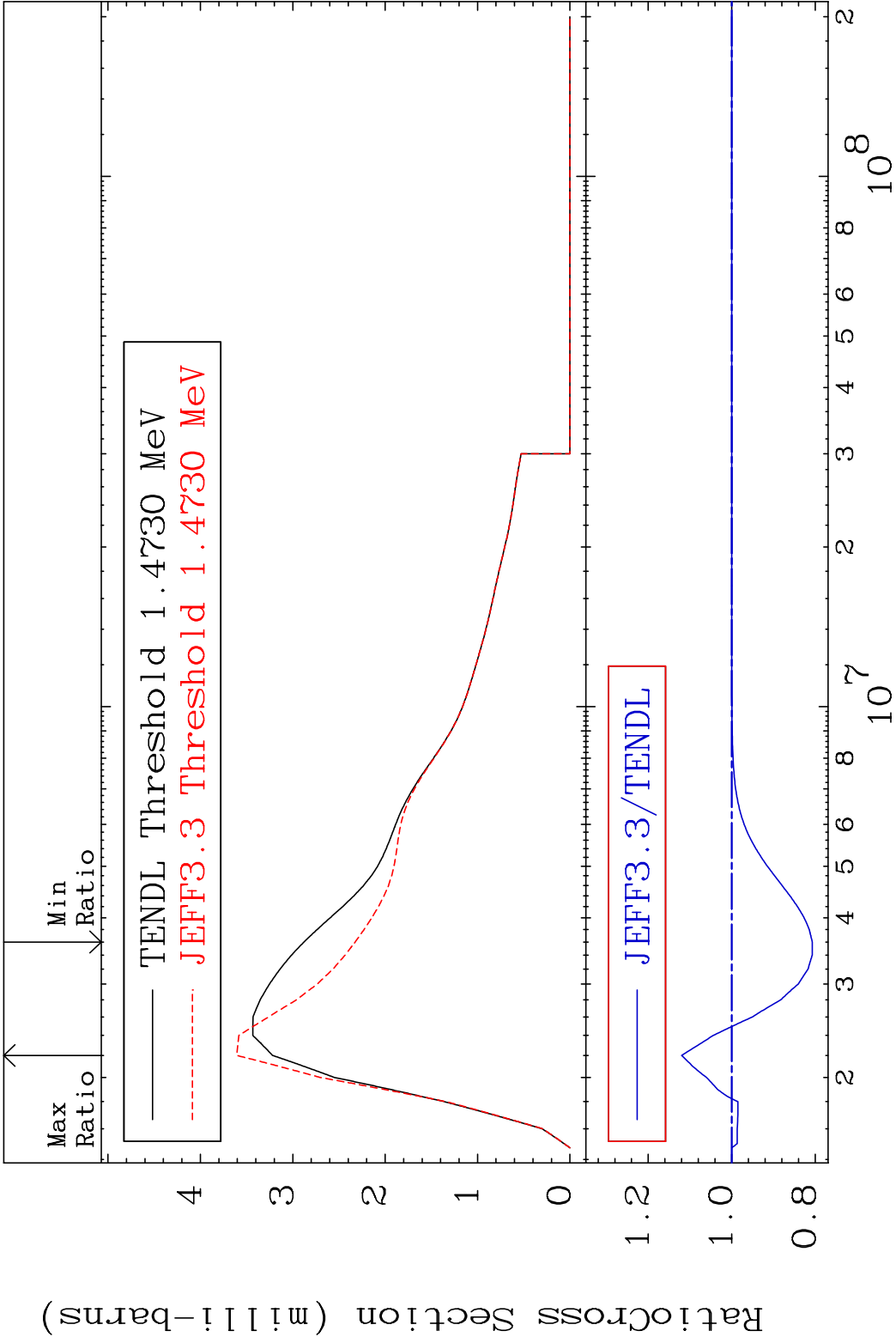
MAT 7649 MT= 63 (n,n') Level 76-0s-192
Cross Section -100.0 To 11.88 %











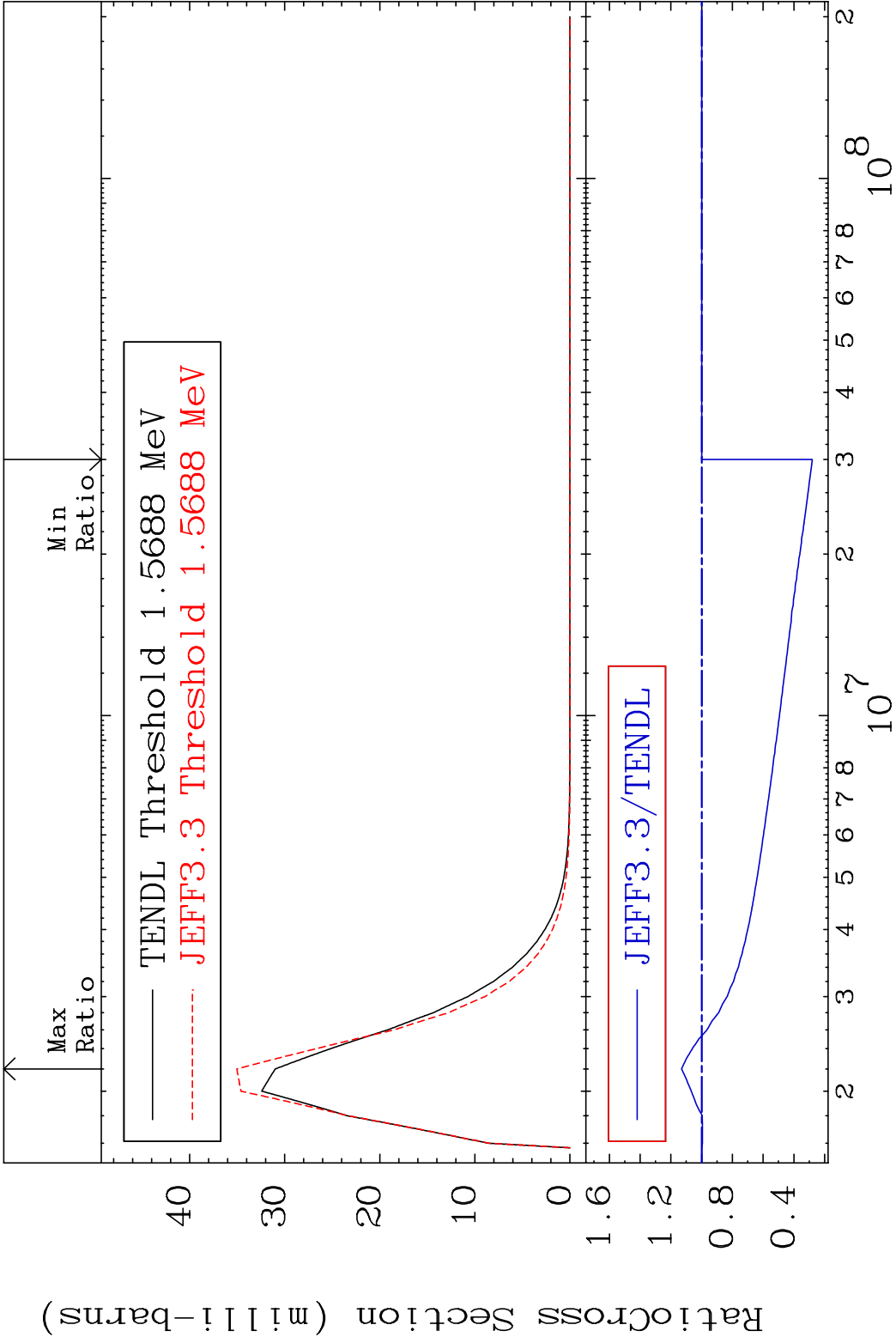
MAT 7649

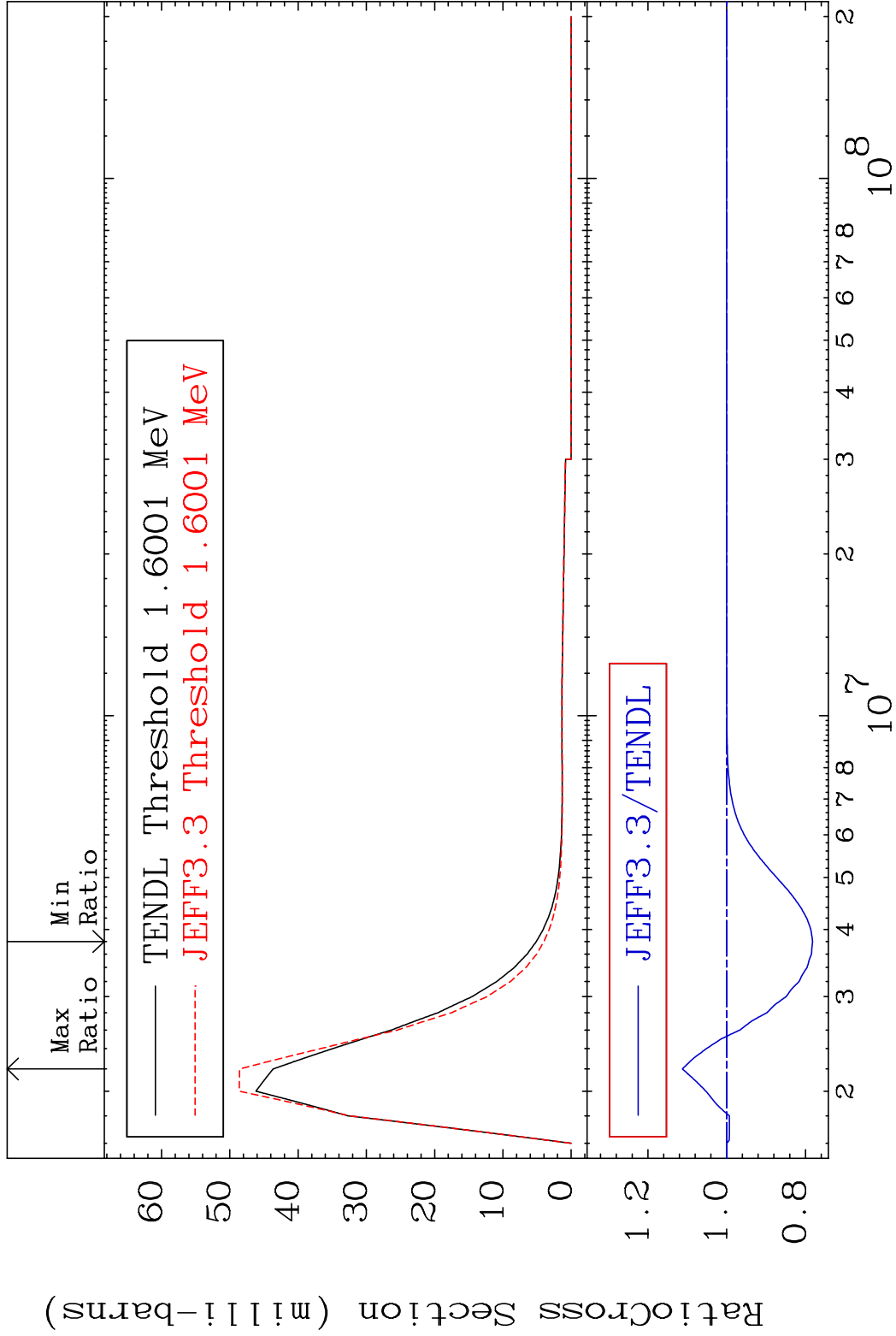
MT= 68 (n,n') Level

76-0s-192

Cross Section

-71.93 To 13.06 %





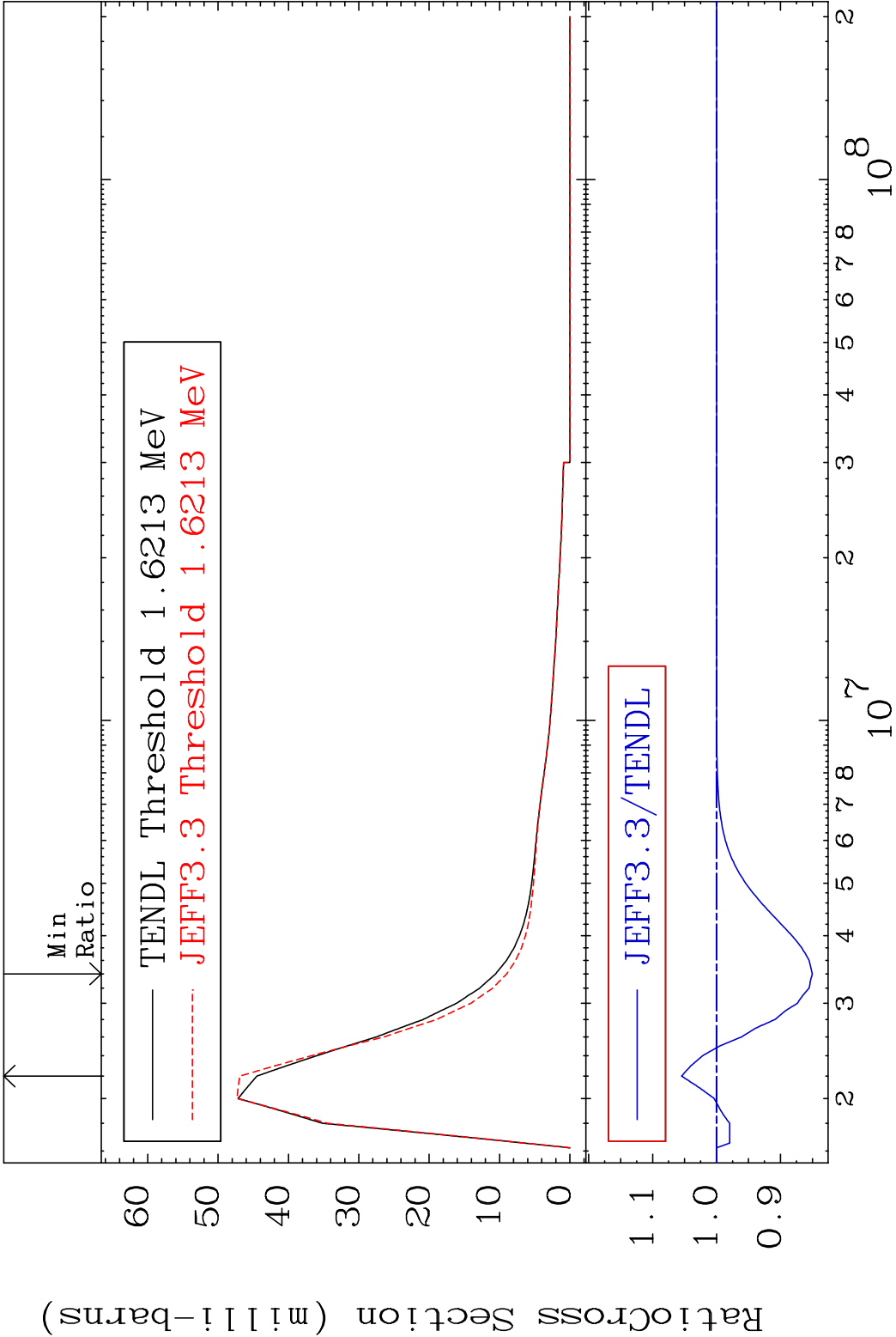
MAT 7649

MT= 70 (n,n') Level

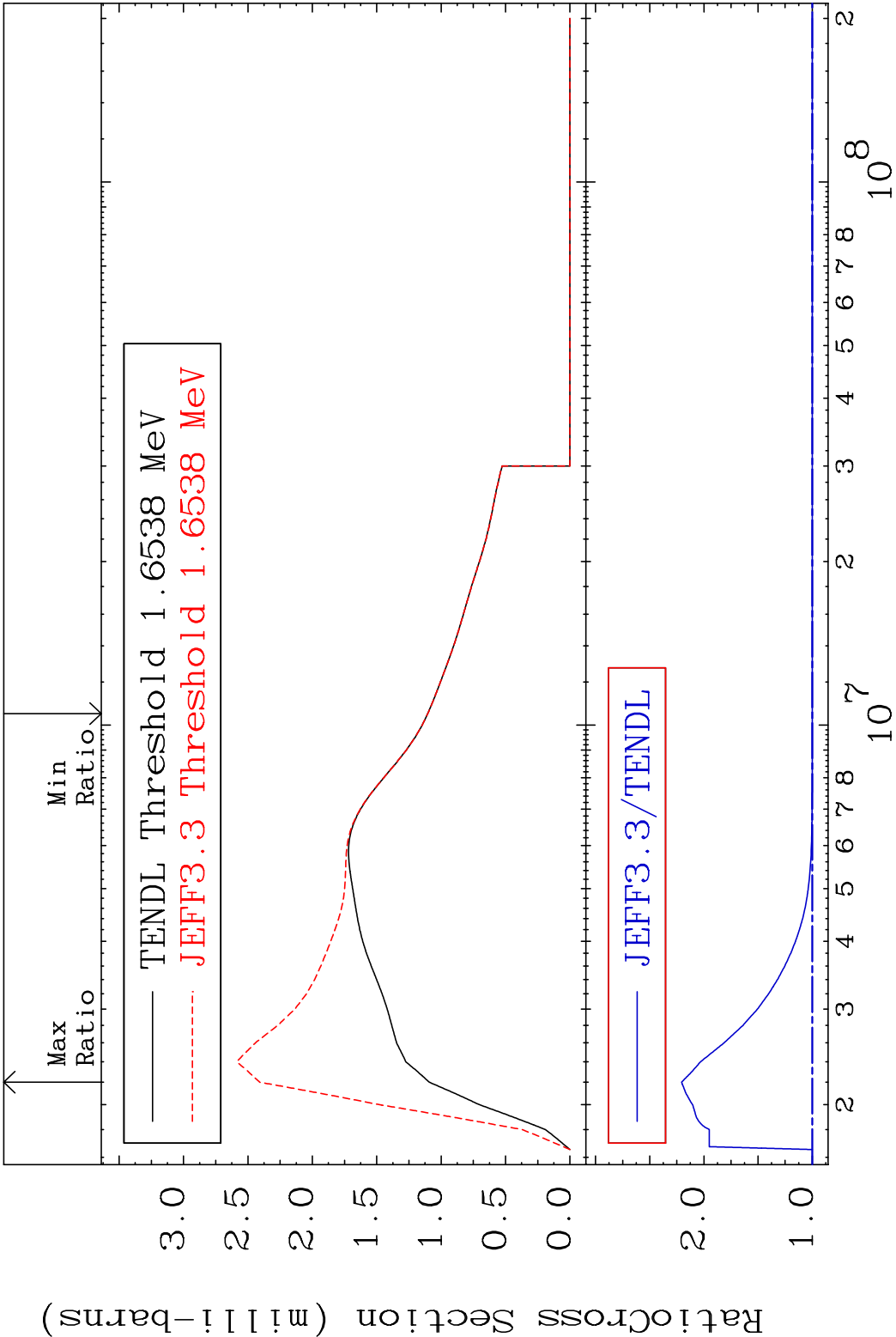
76-0s-192

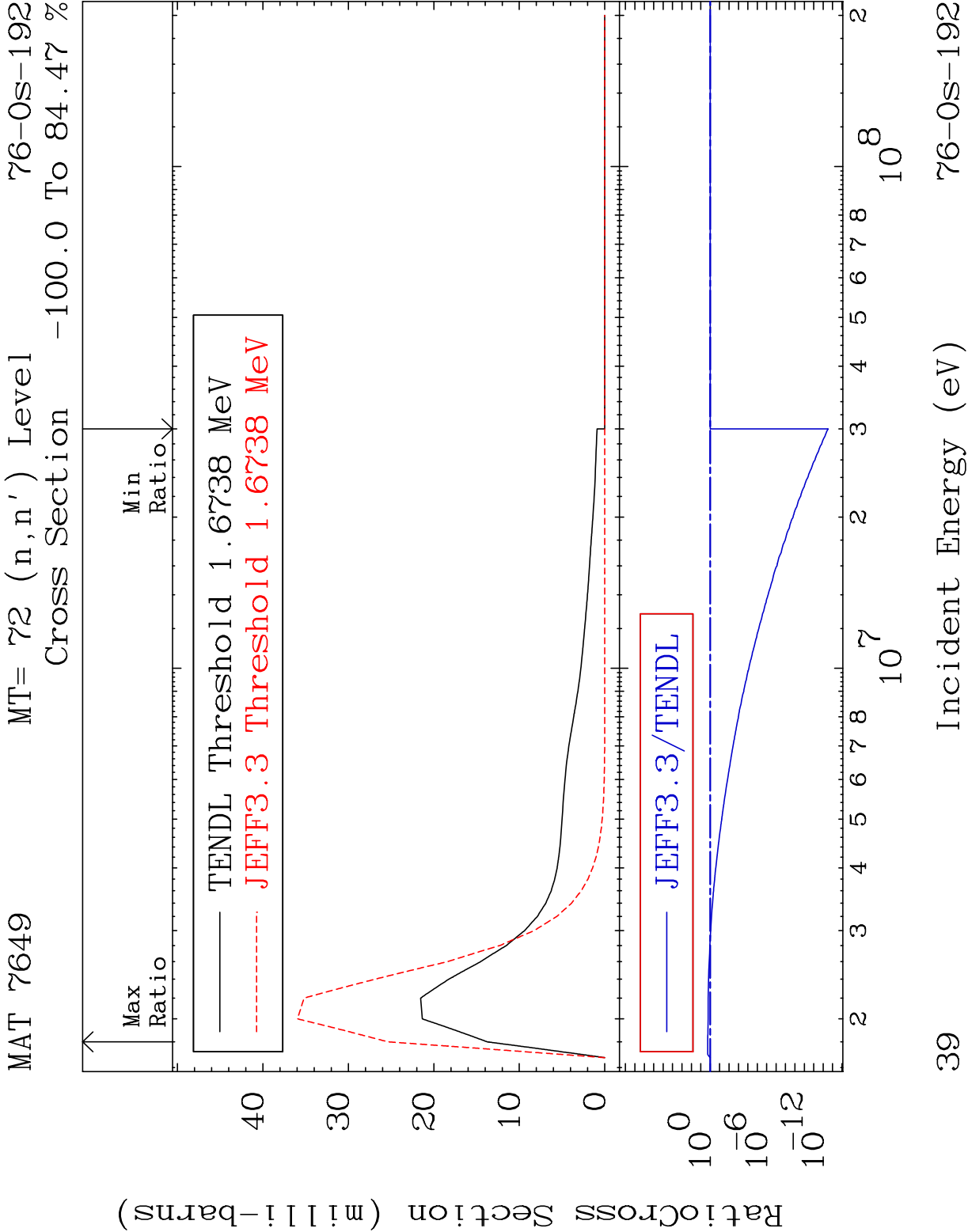
Cross Section

-14.97 To 5.476 %

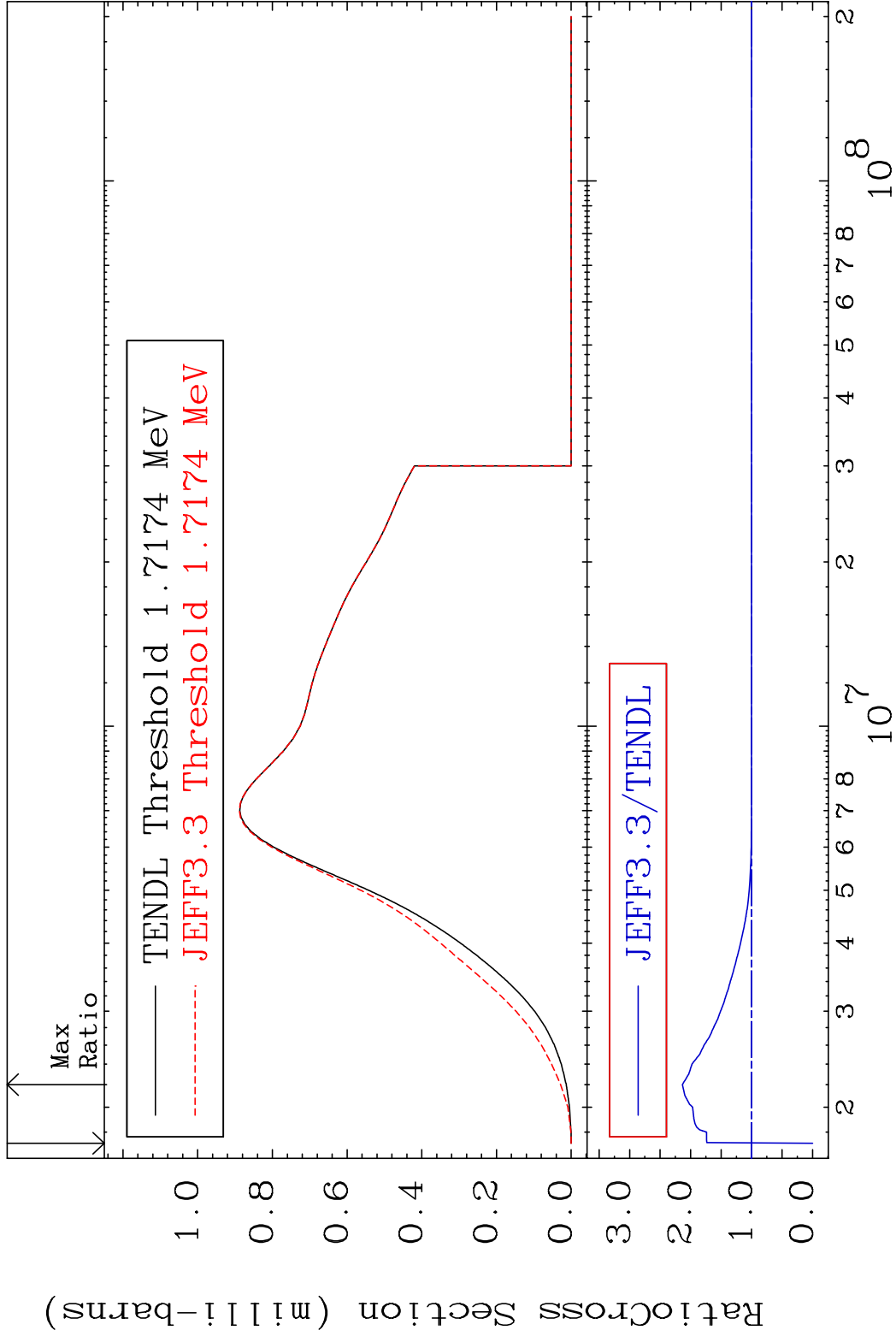


MAT 7649	MT= 71 (n,n')	Level	76-0s-192
	Cross Section	0.000	To 120.6 %



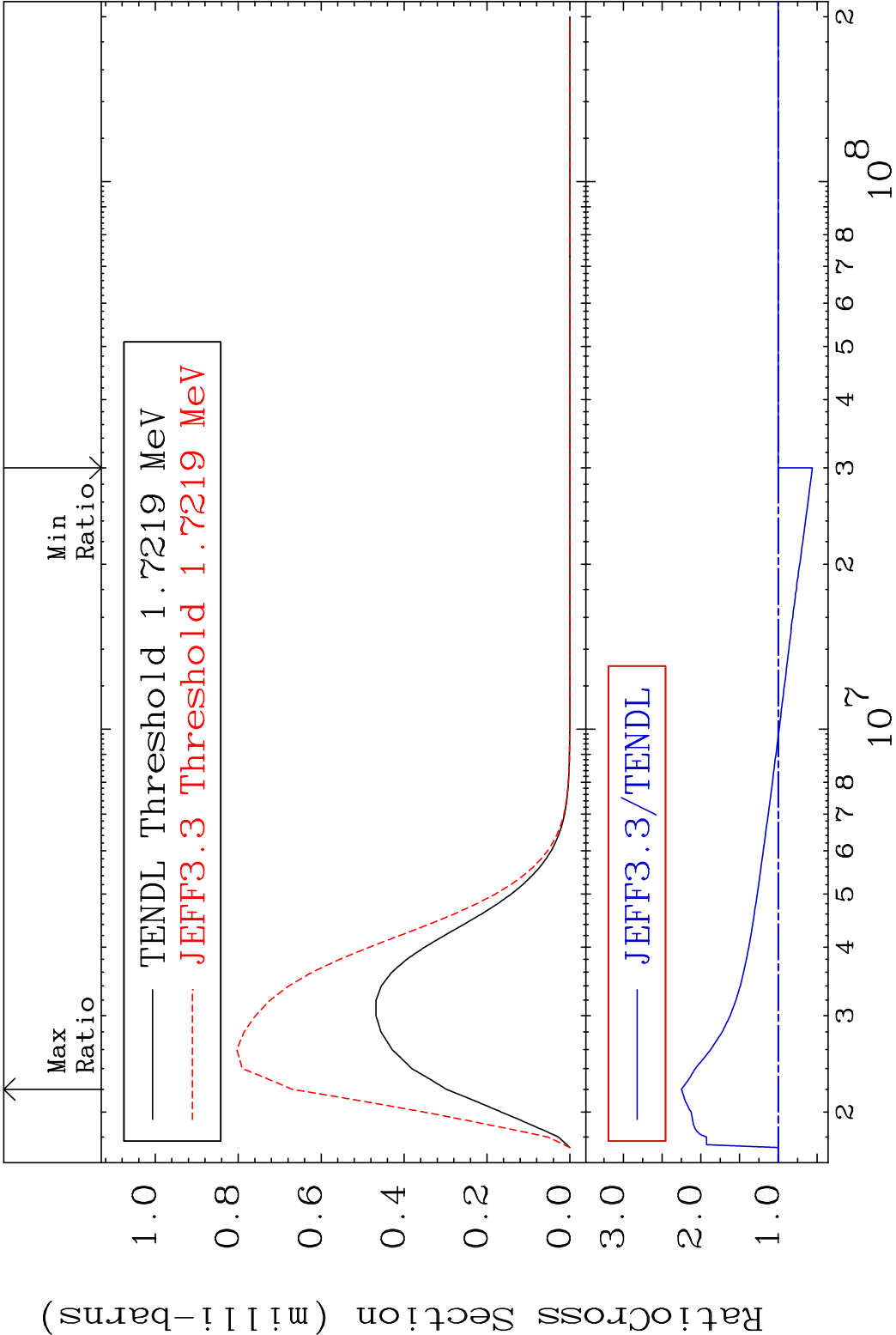


MAT 7649 MT= 73 (n,n') Level 76-0s-192
Cross Section -100.0 To 113.5 %

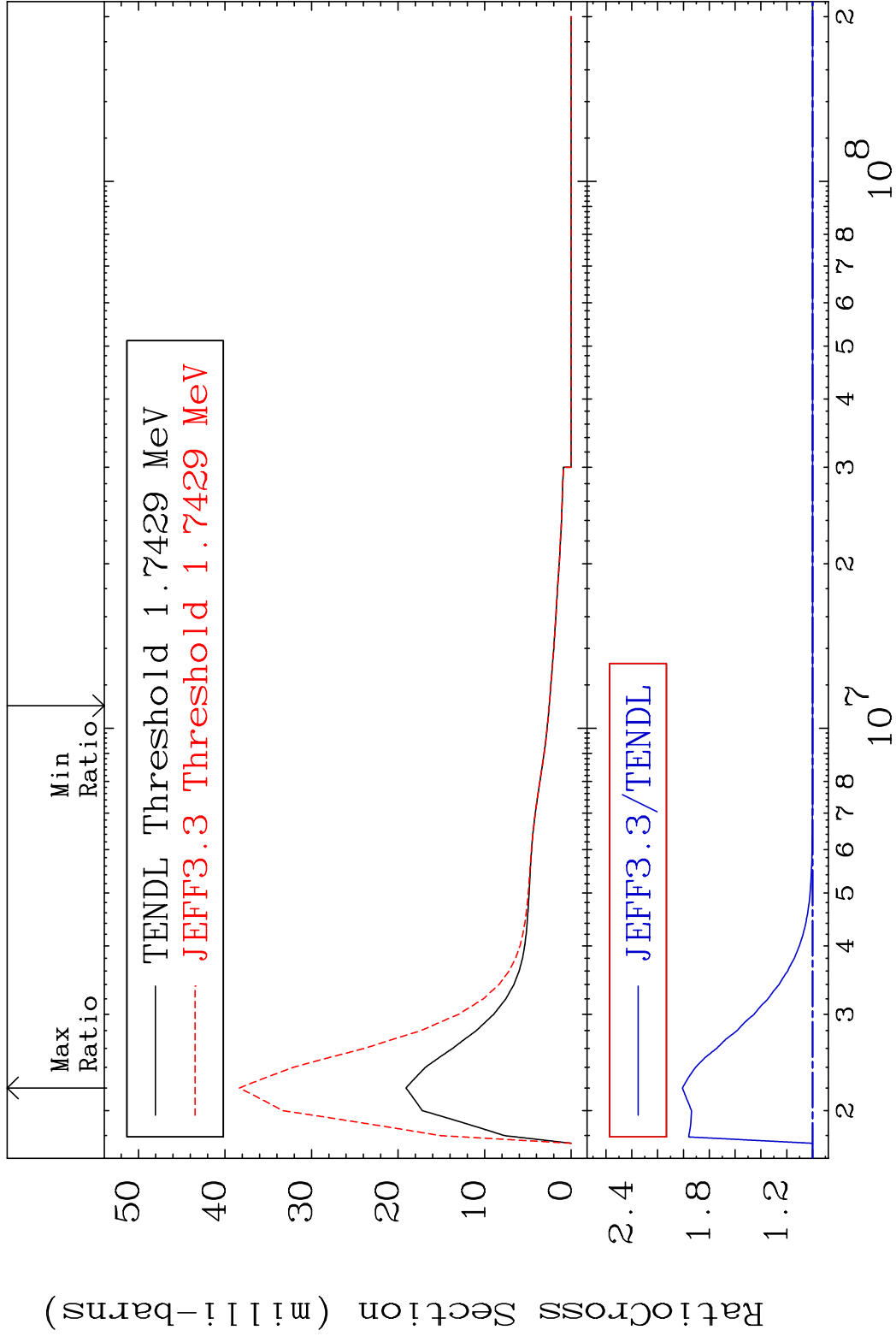


40 Incident Energy (eV) 76-0s-192

MAT 7649	MT= 74 (n,n') Level	76-0s-192
	Cross Section	-43.83 To 124.9 %



MAT 7649 MT= 75 (n,n') Level 76-0s-192
Cross Section 0.000 To 100.9 %



MAT 7649

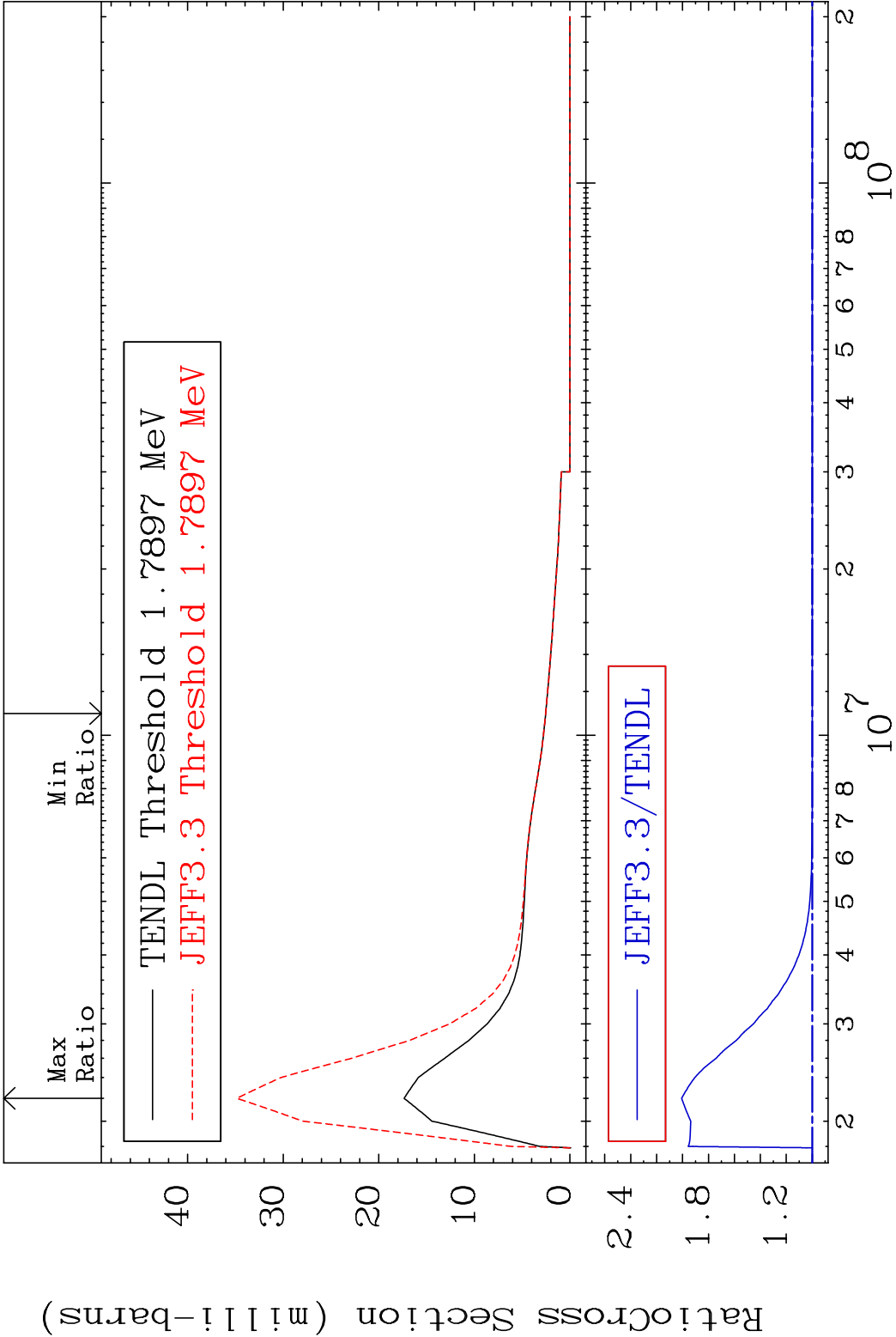
MT= 76 (n,n') Level

76-0s-192

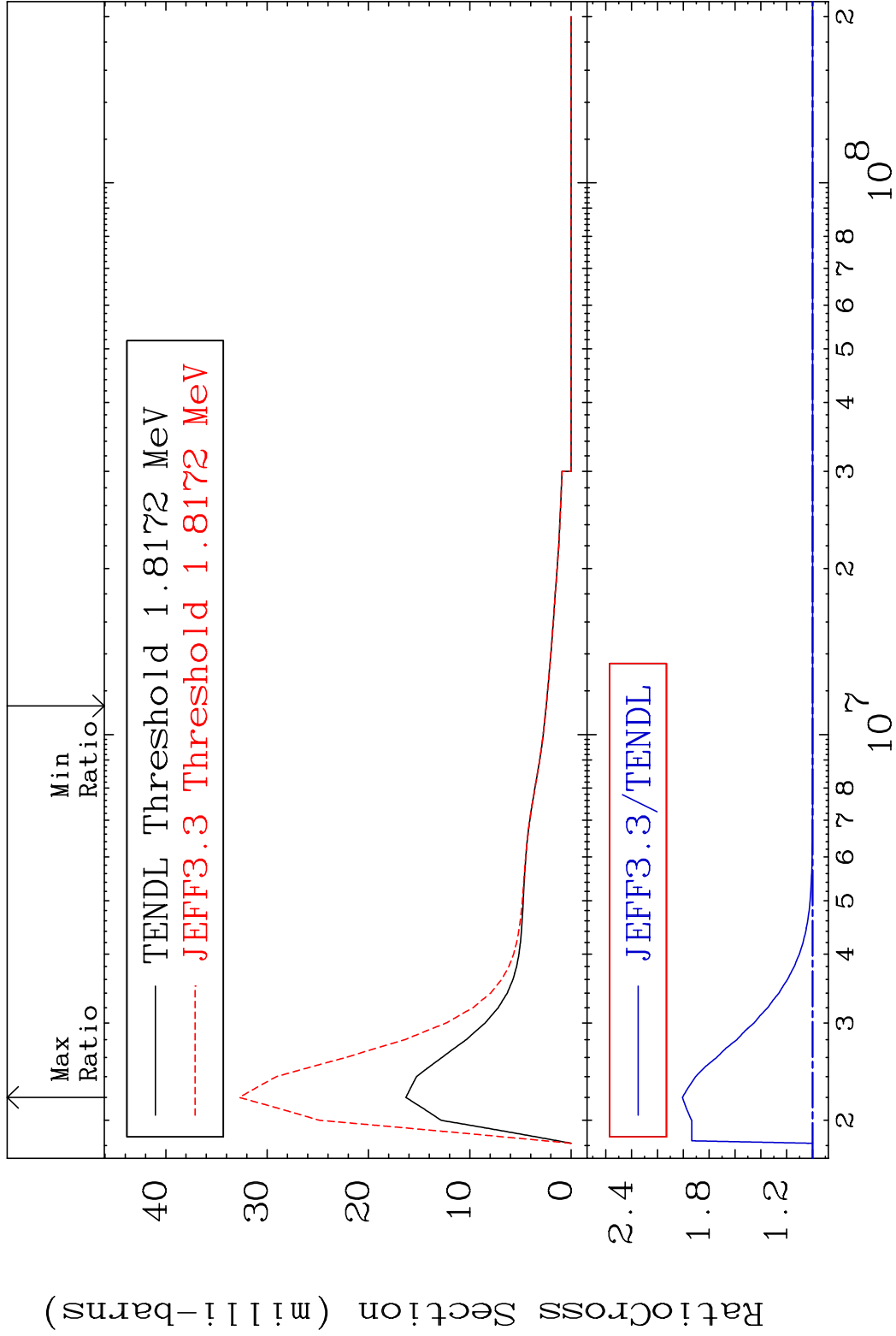
Cross Section

0.000

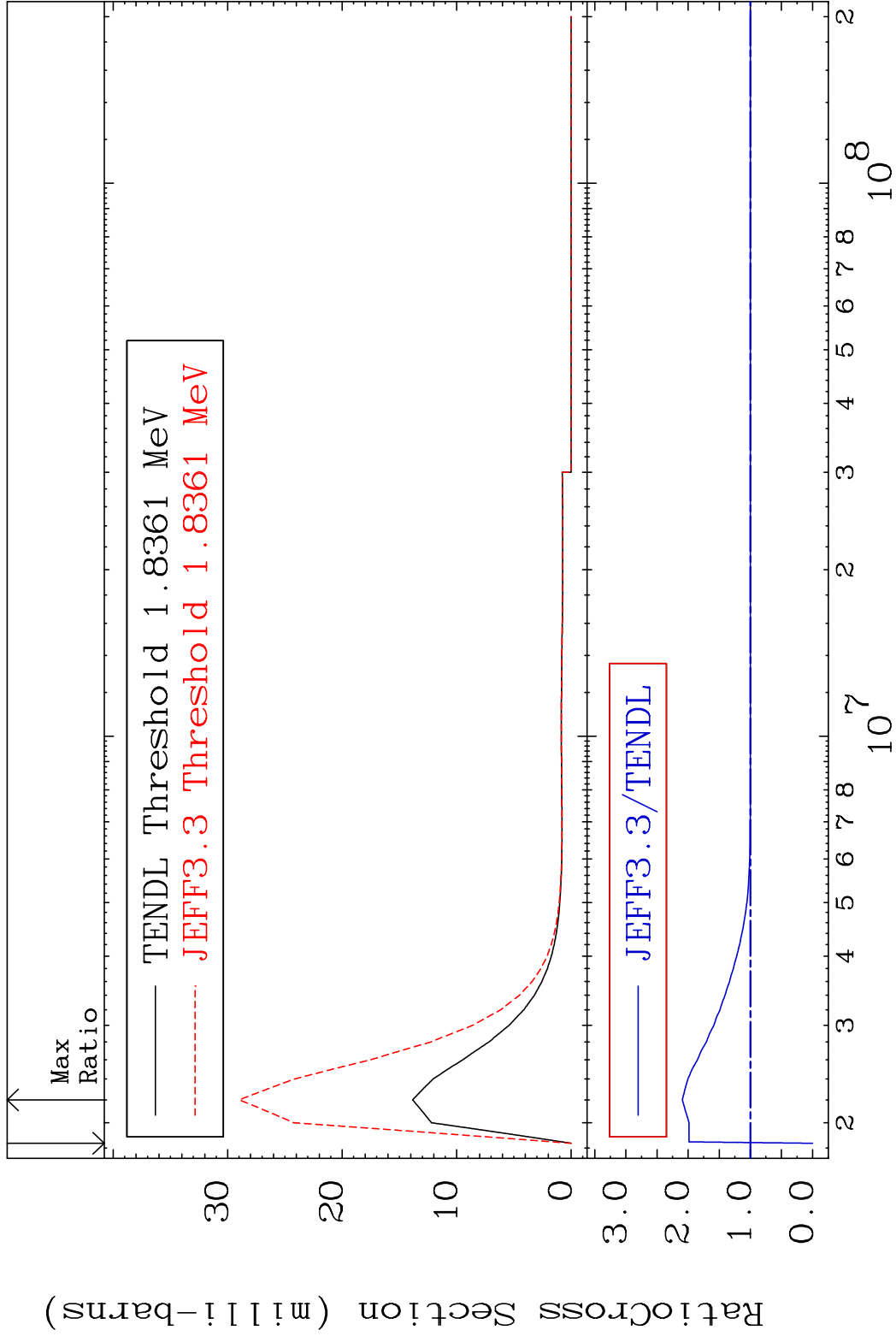
To 100.8 %



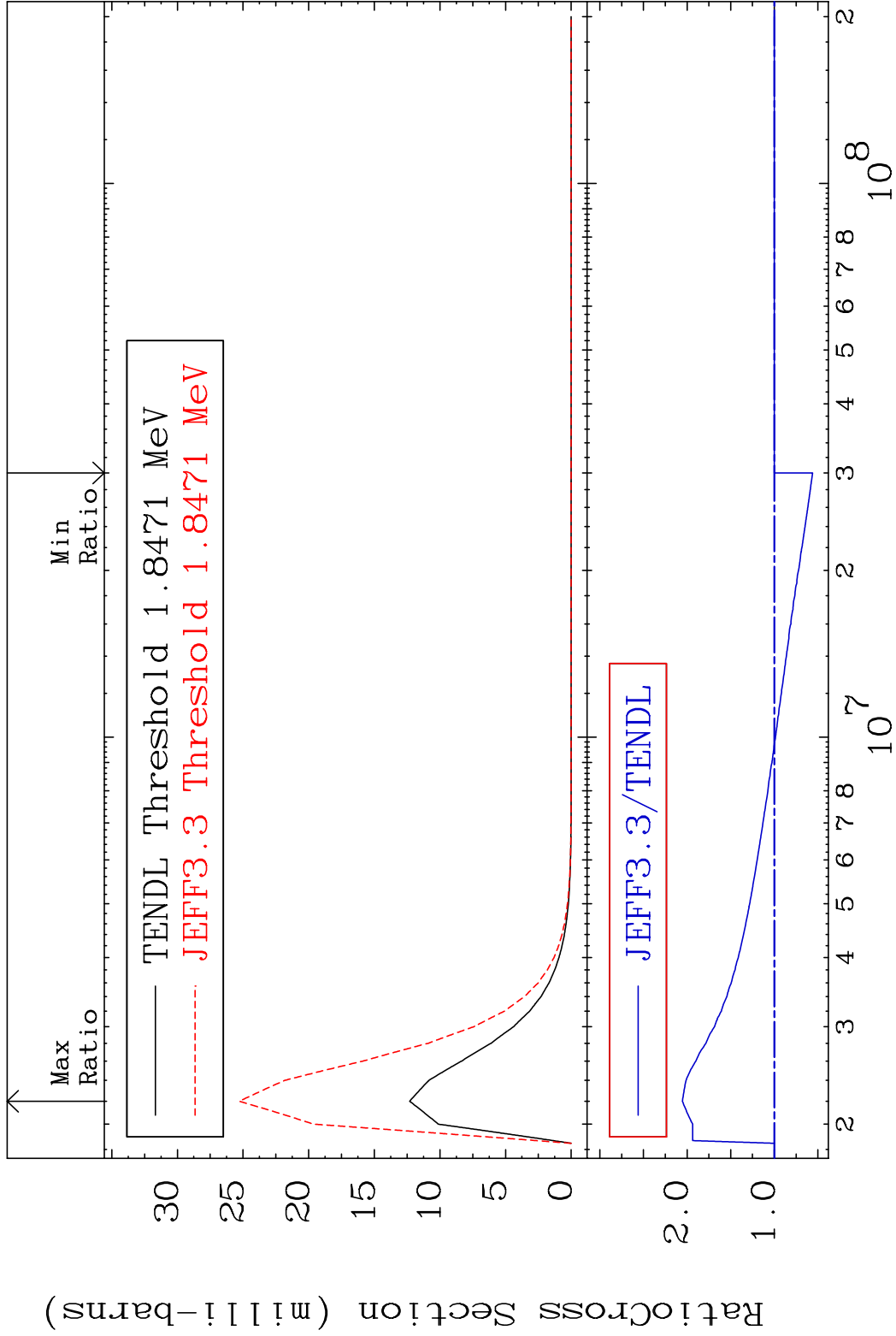
MAT 7649 MT= 77 (n,n') Level 76-0s-192
Cross Section 0.000 To 100.8 %

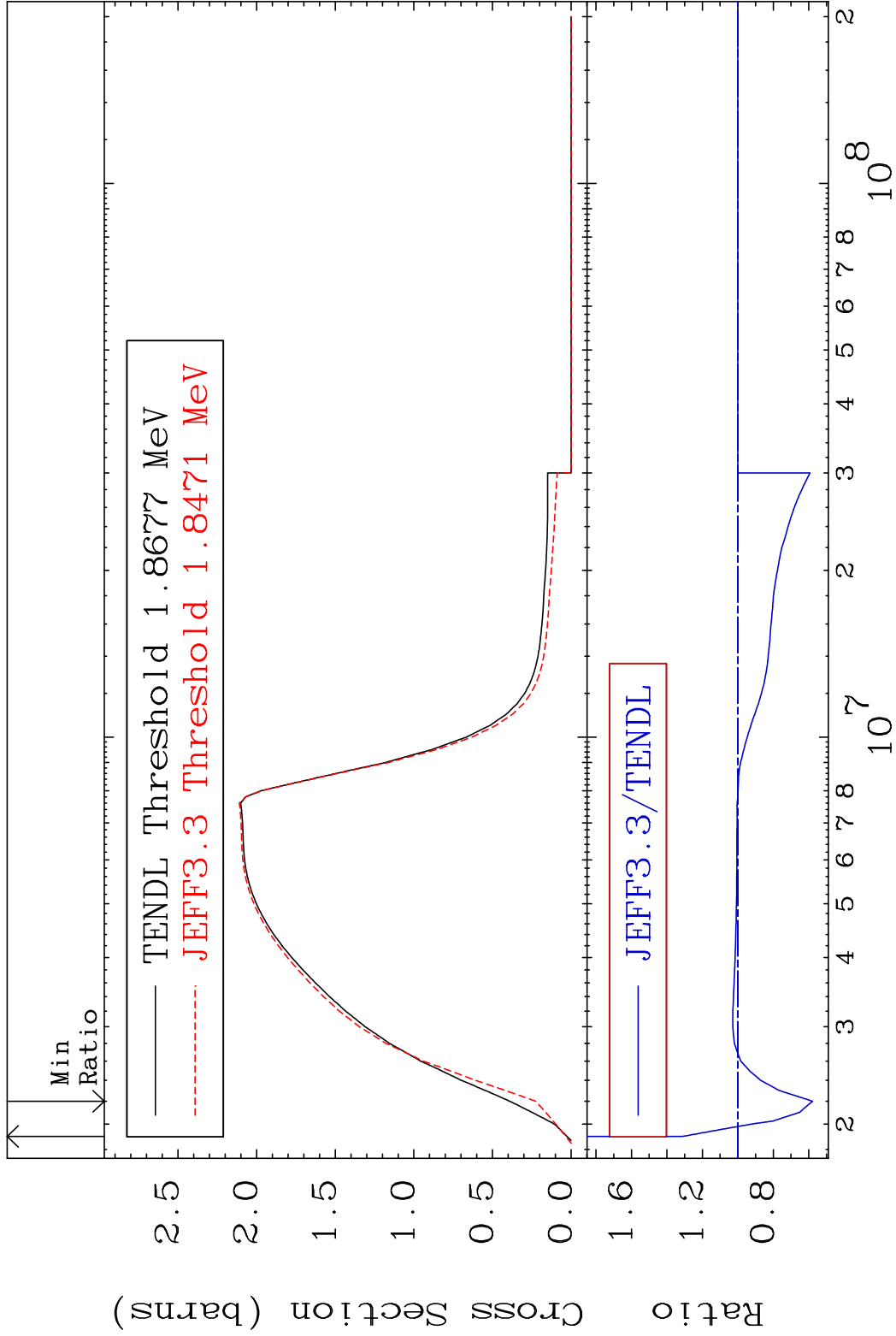


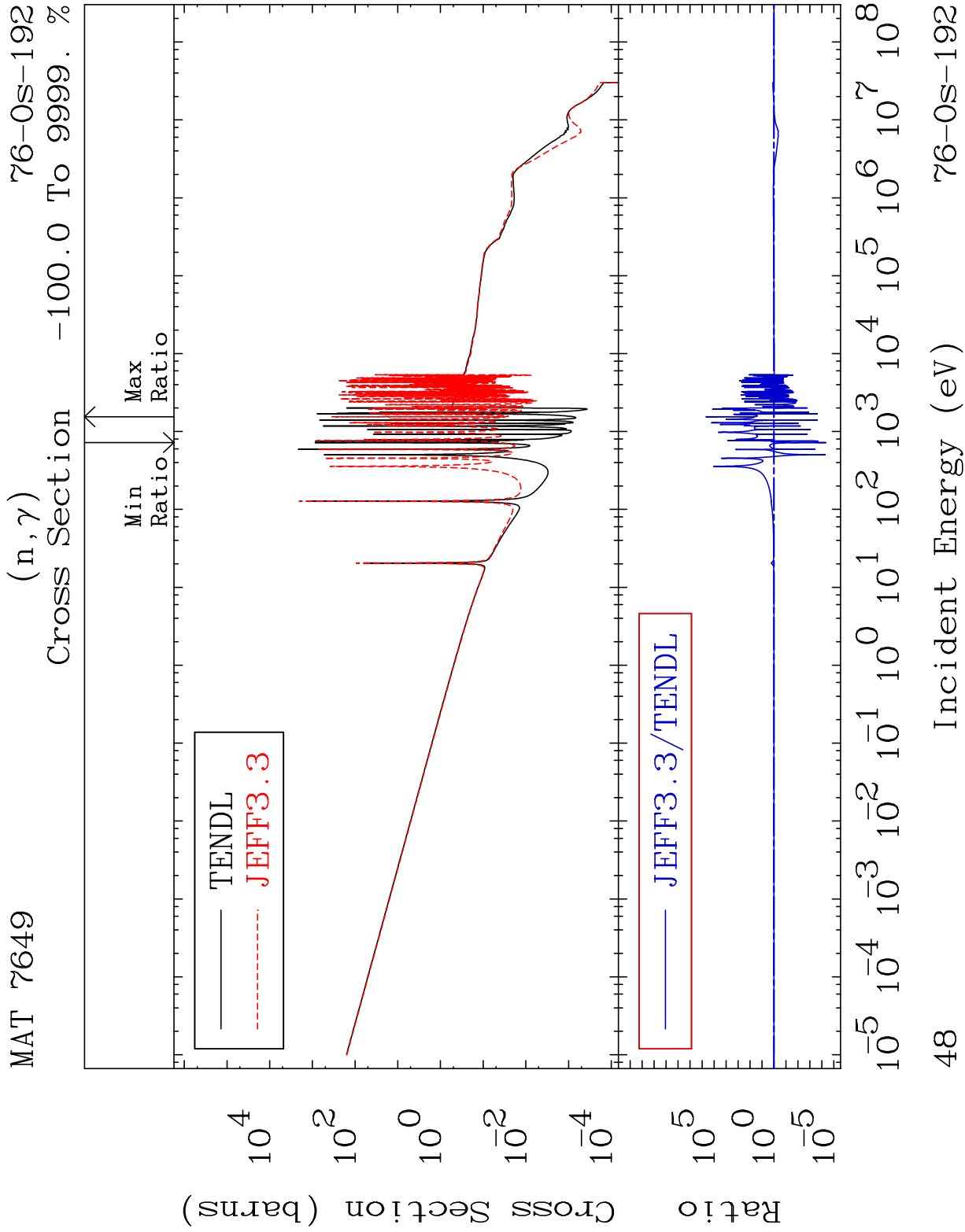
MAT 7649 MT= 78 (n,n') Level 76-0s-192
Cross Section -100.0 To 109.3 %

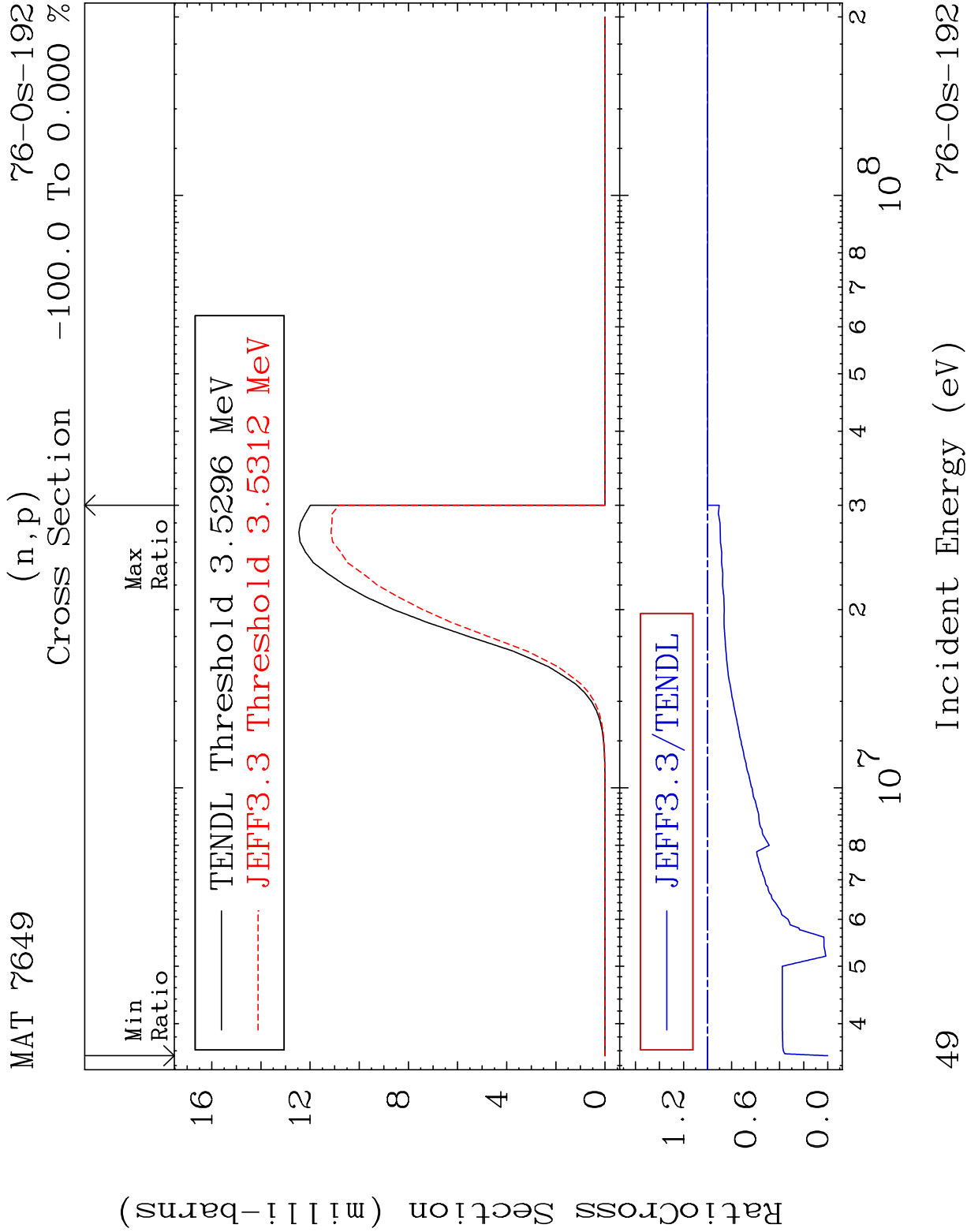


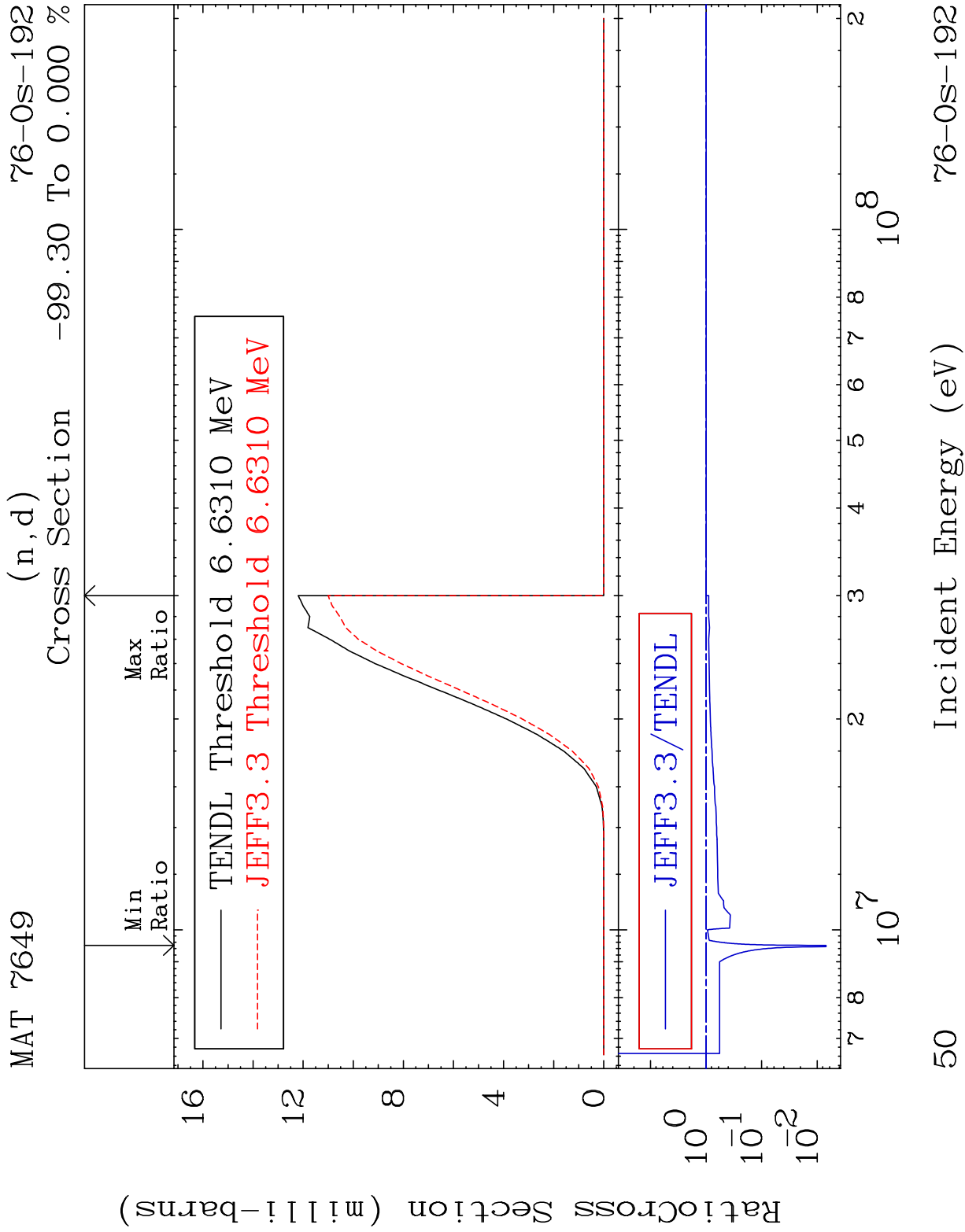
MAT 7649 MT= 79 (n,n') Level 76-0s-192
Cross Section -43.88 To 105.4 %

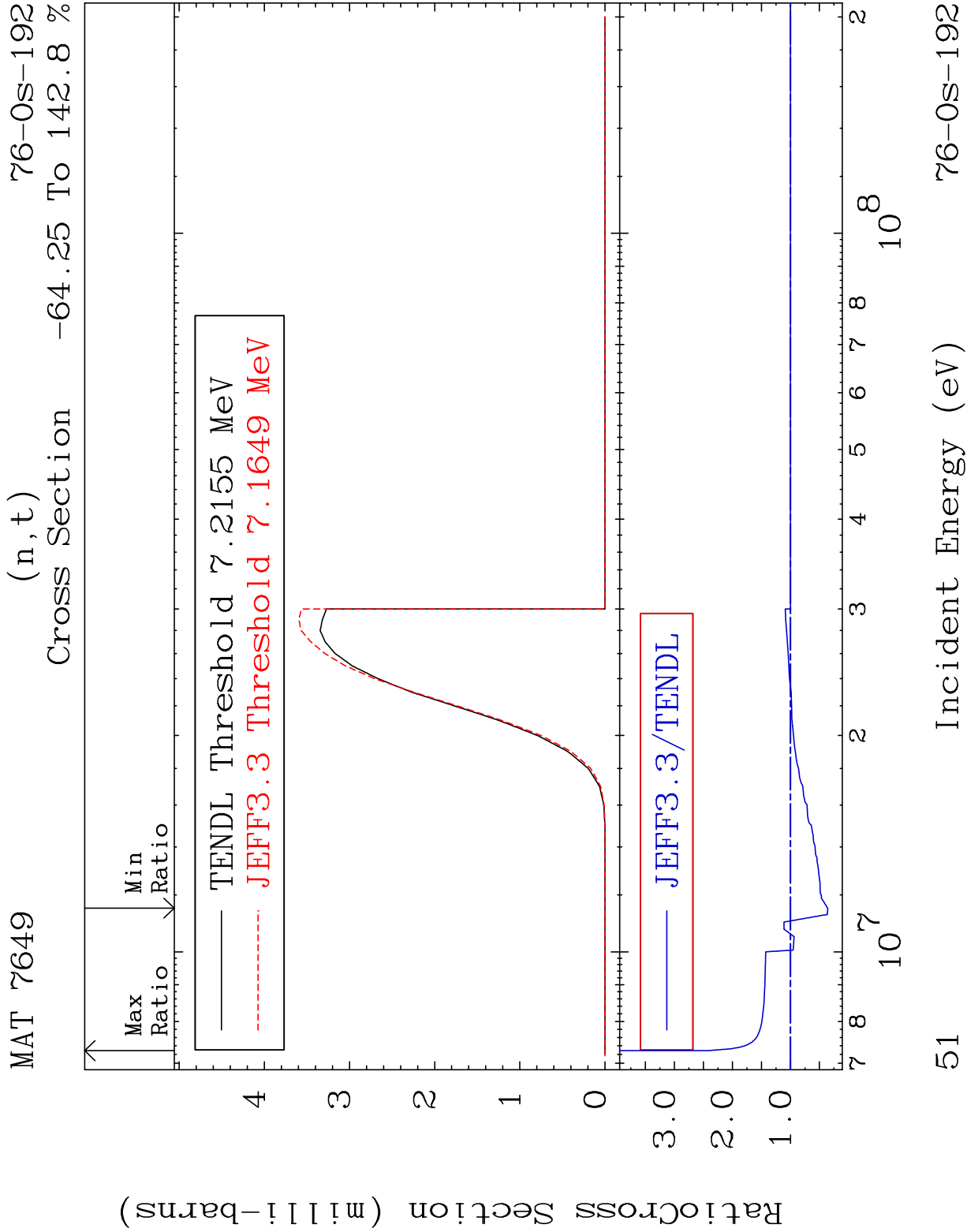


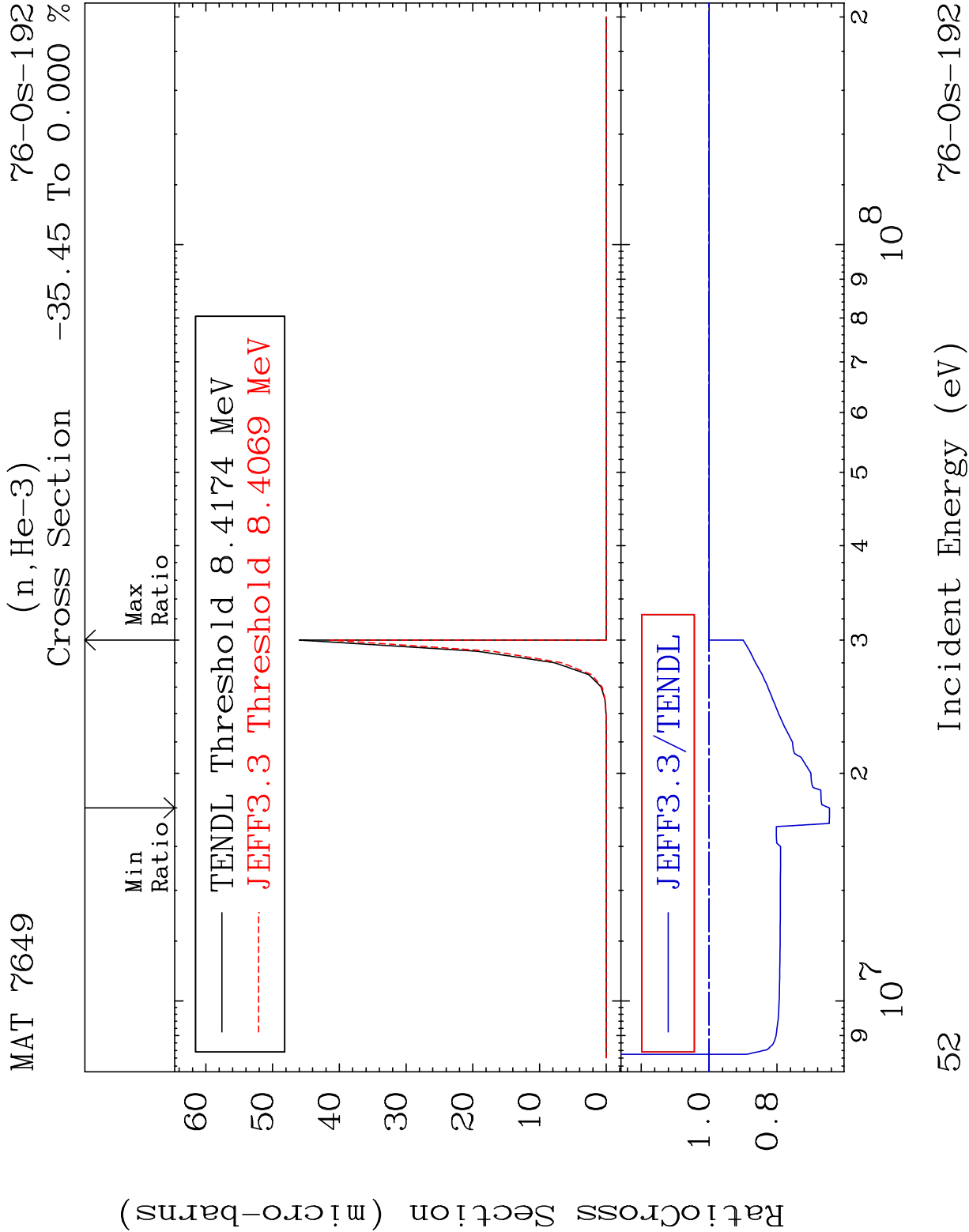


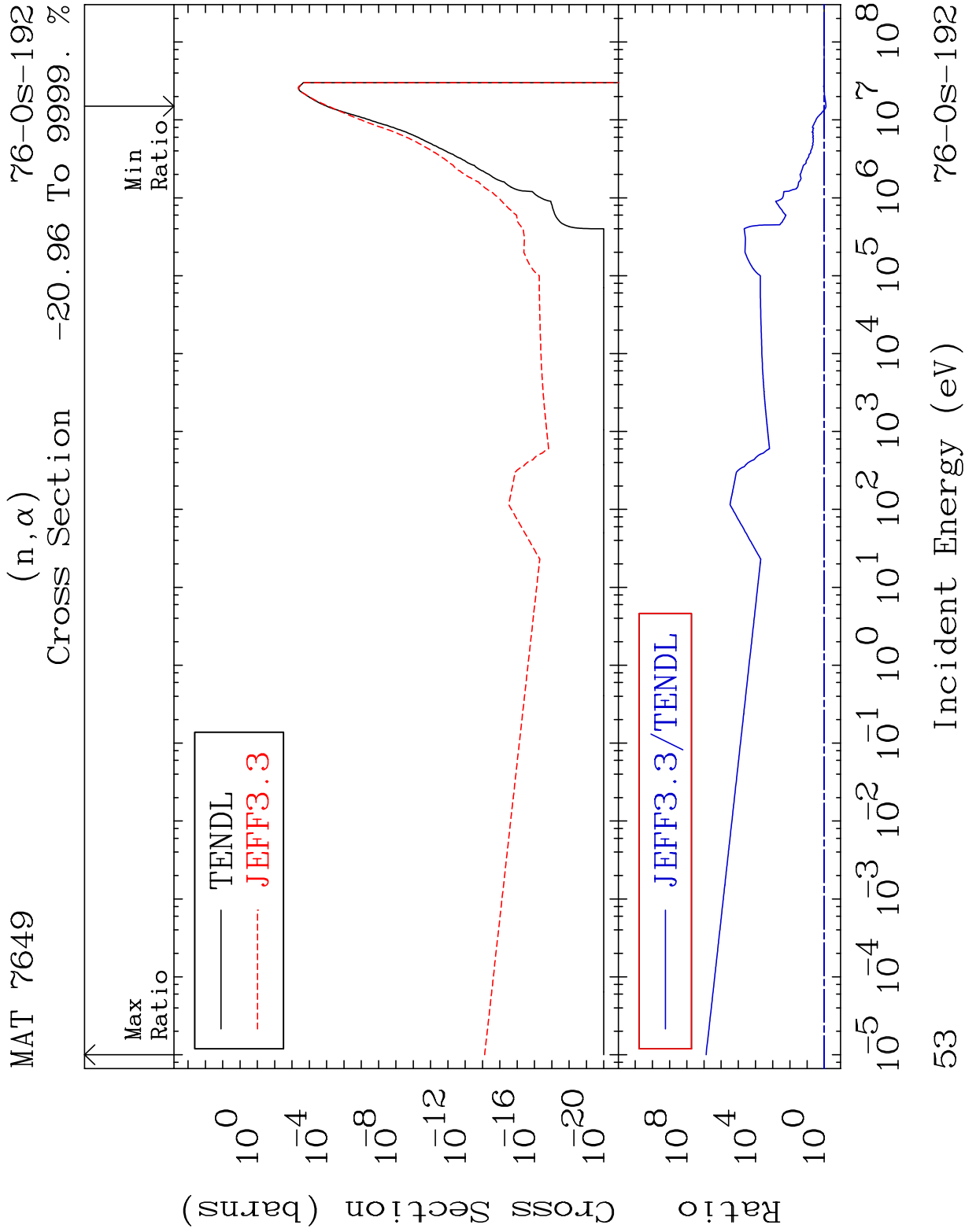


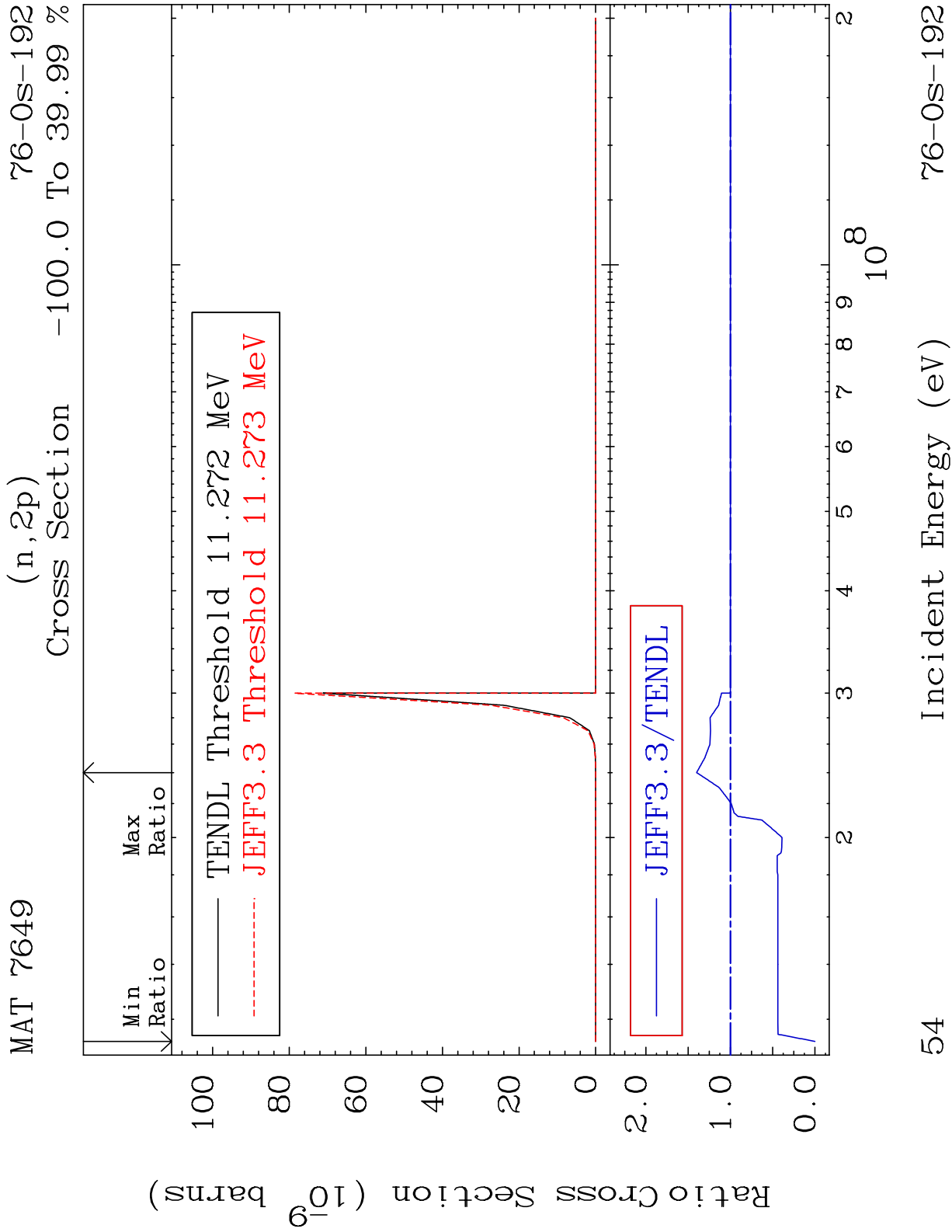


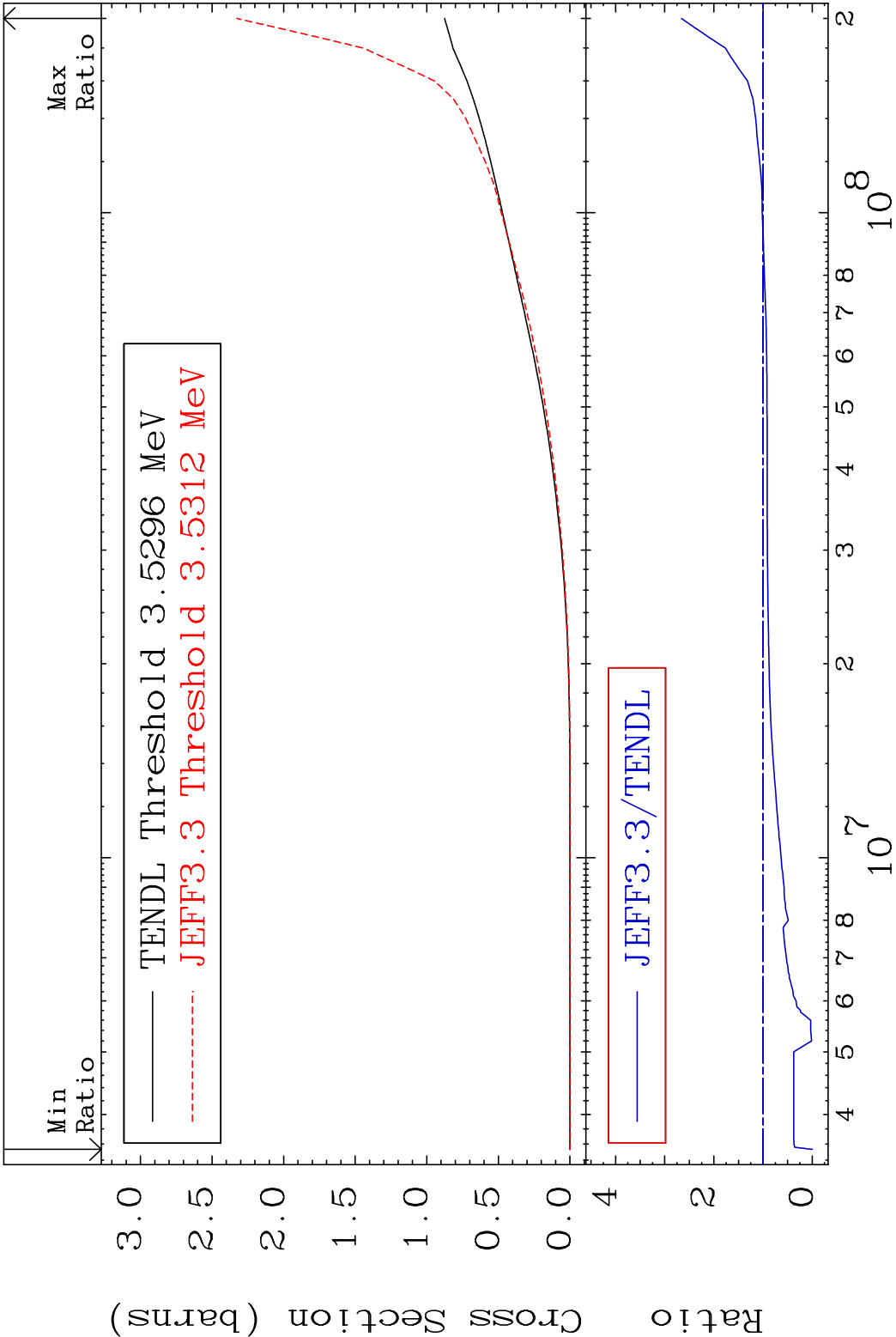


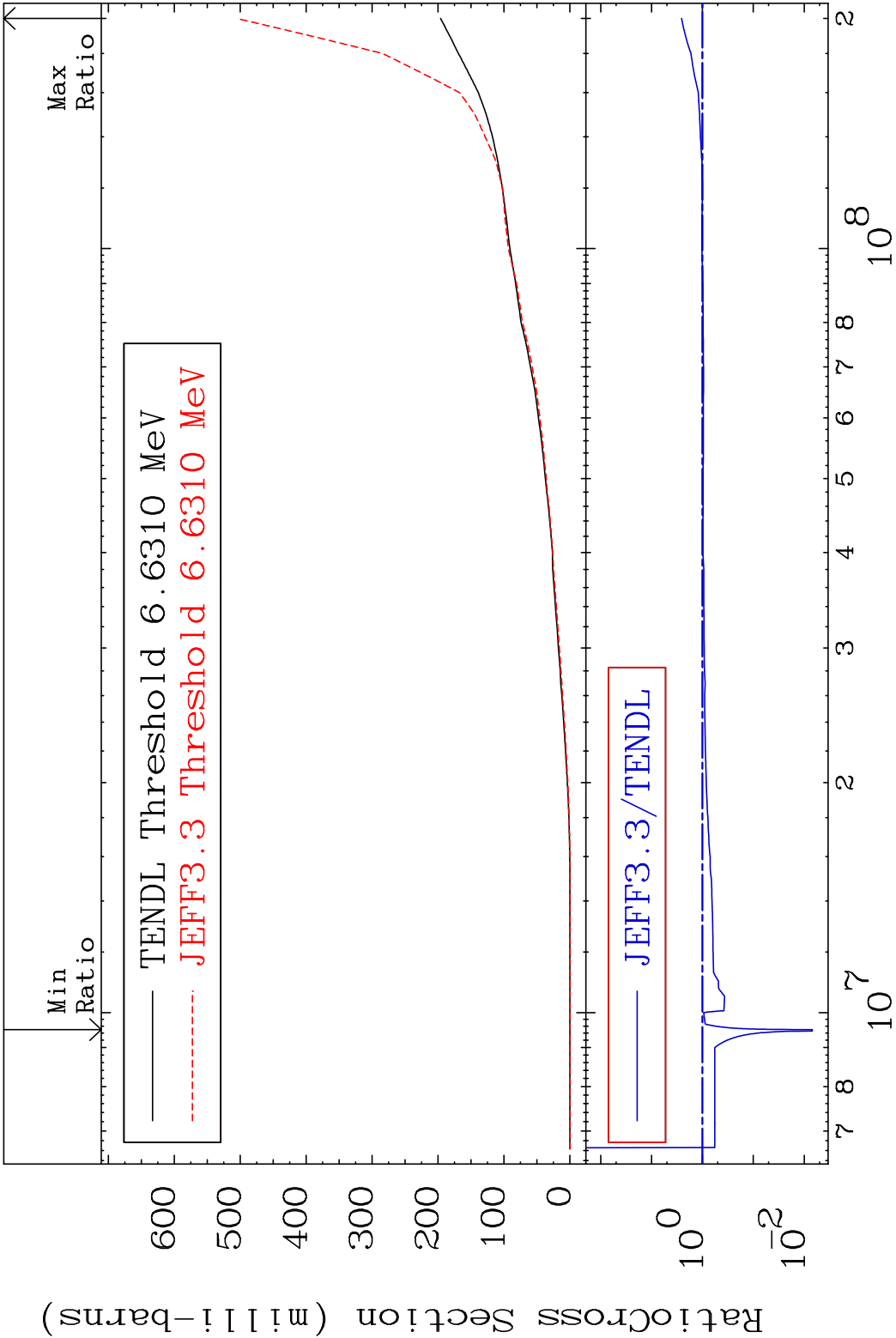


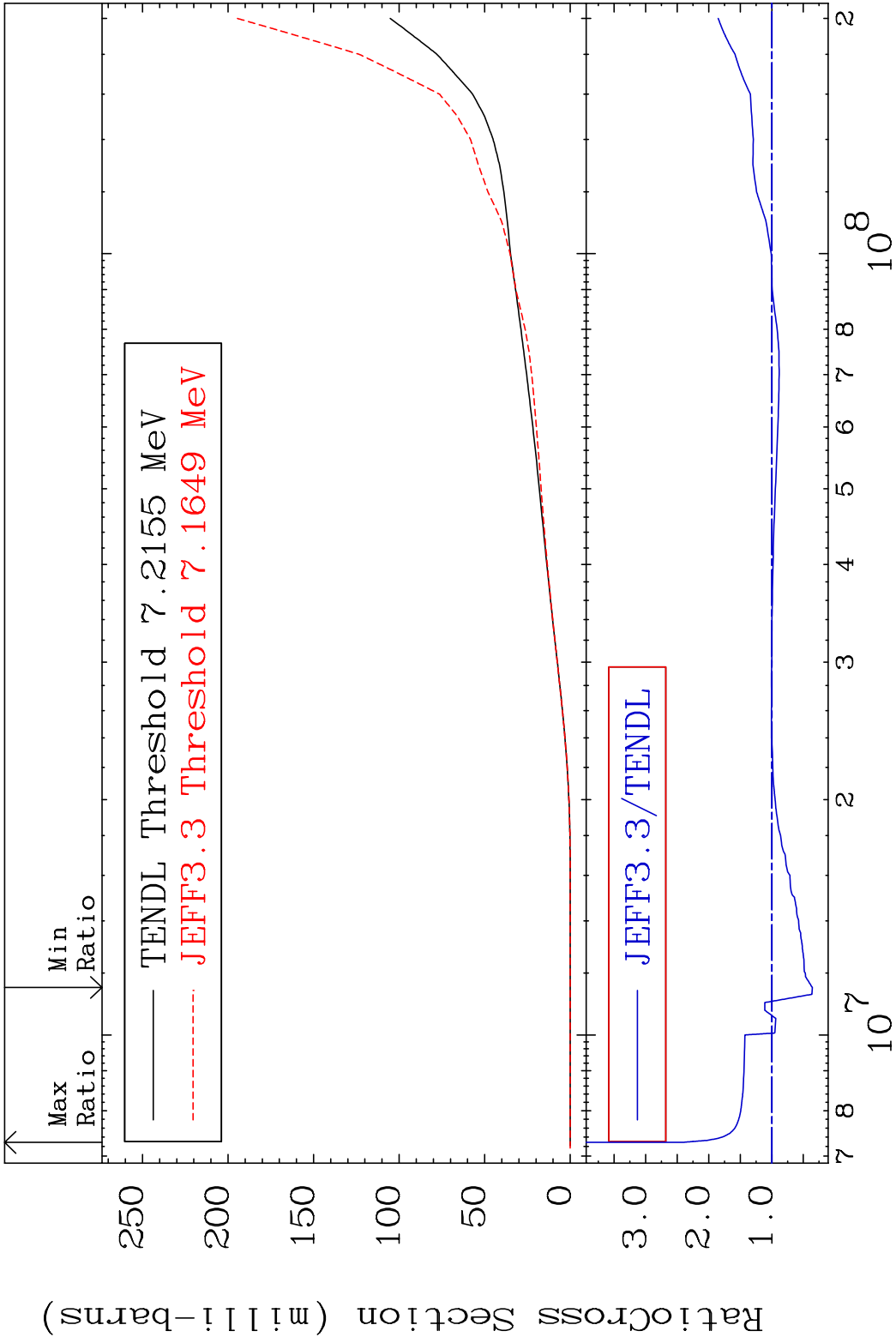


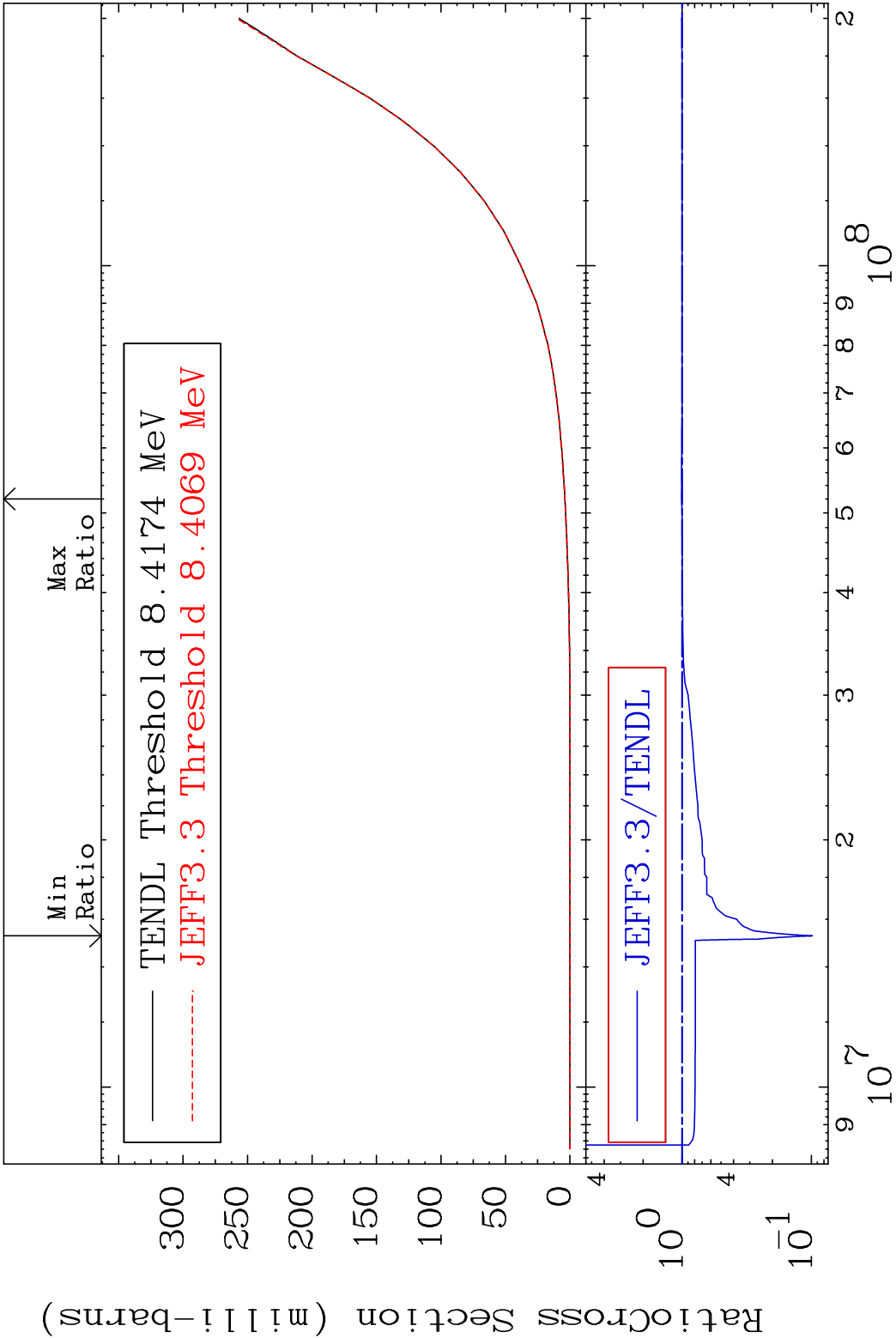




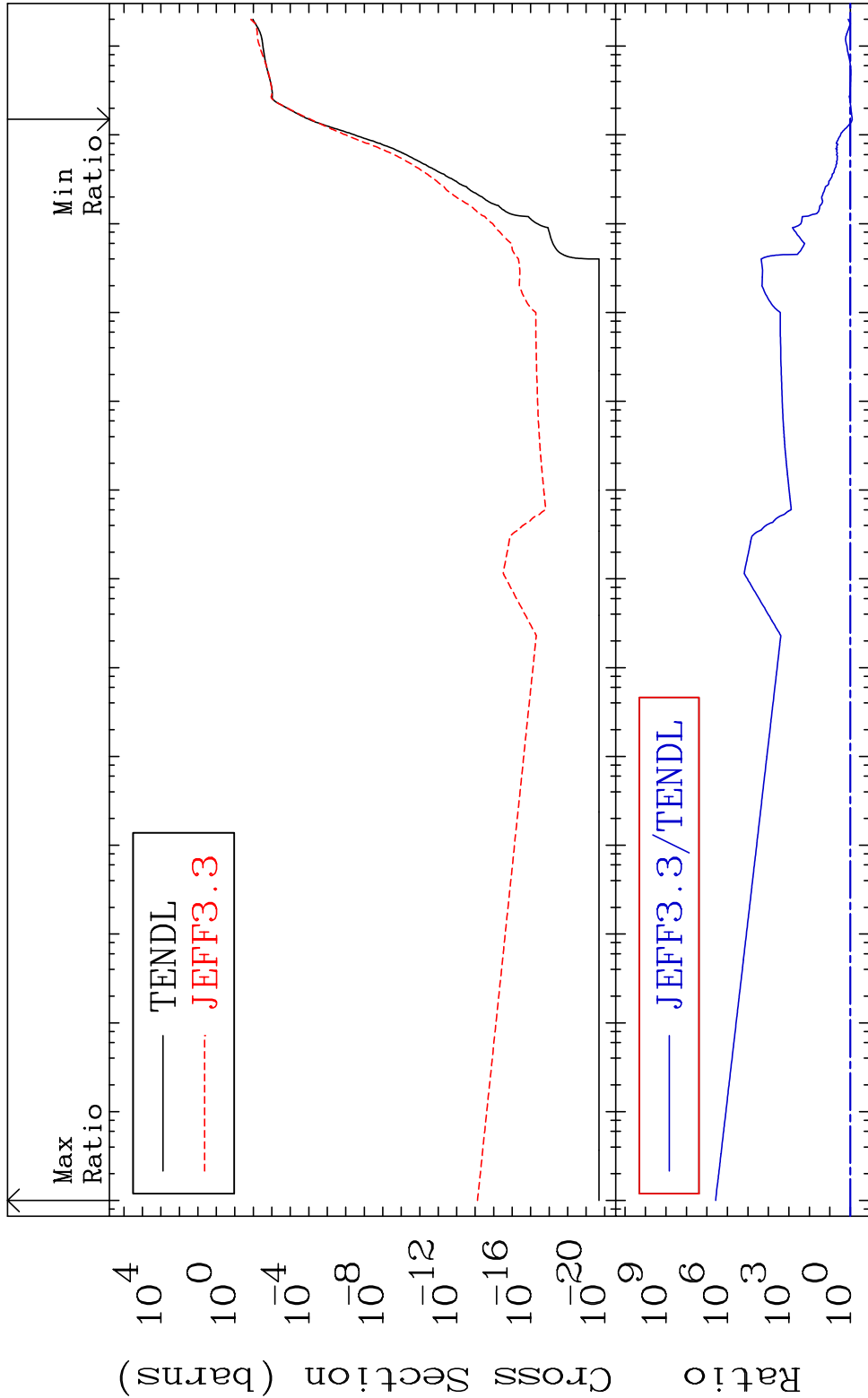








MAT 7649 He-4 Production 76-0s-192
Cross Section -18.49 To 9999. %



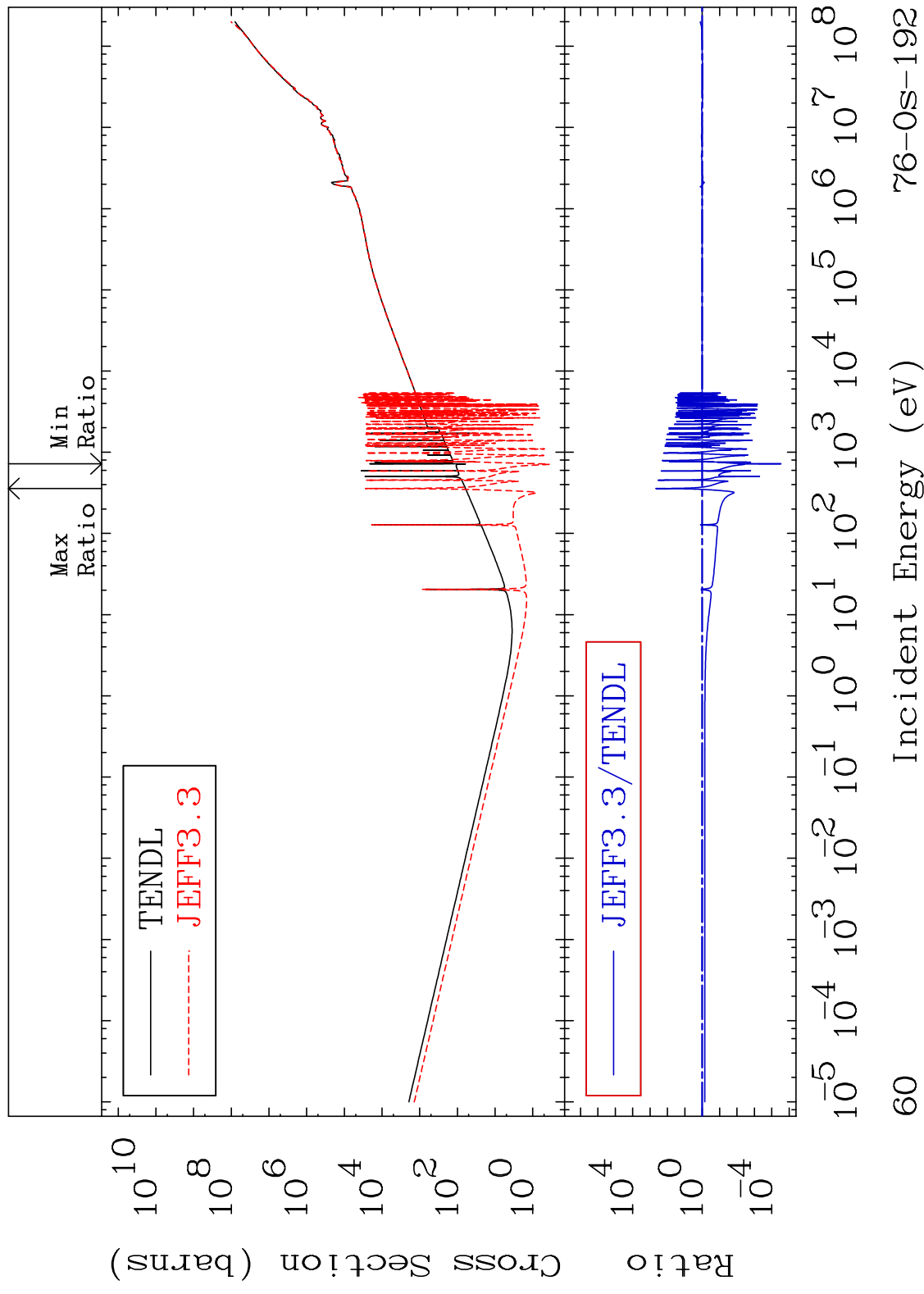
59 Incident Energy (eV) 76-0s-192

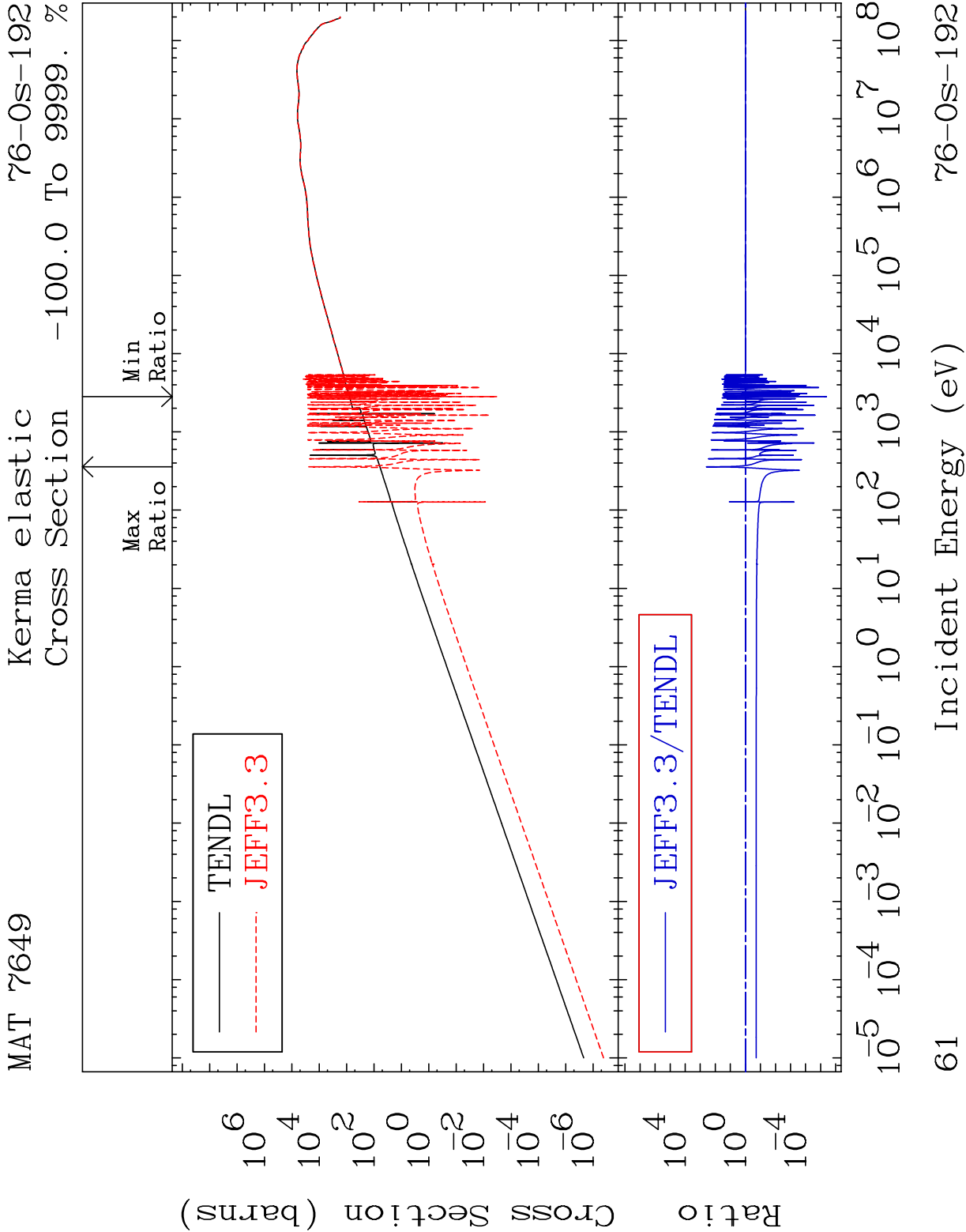
MAT 7649

Kerma total (eV-barns)

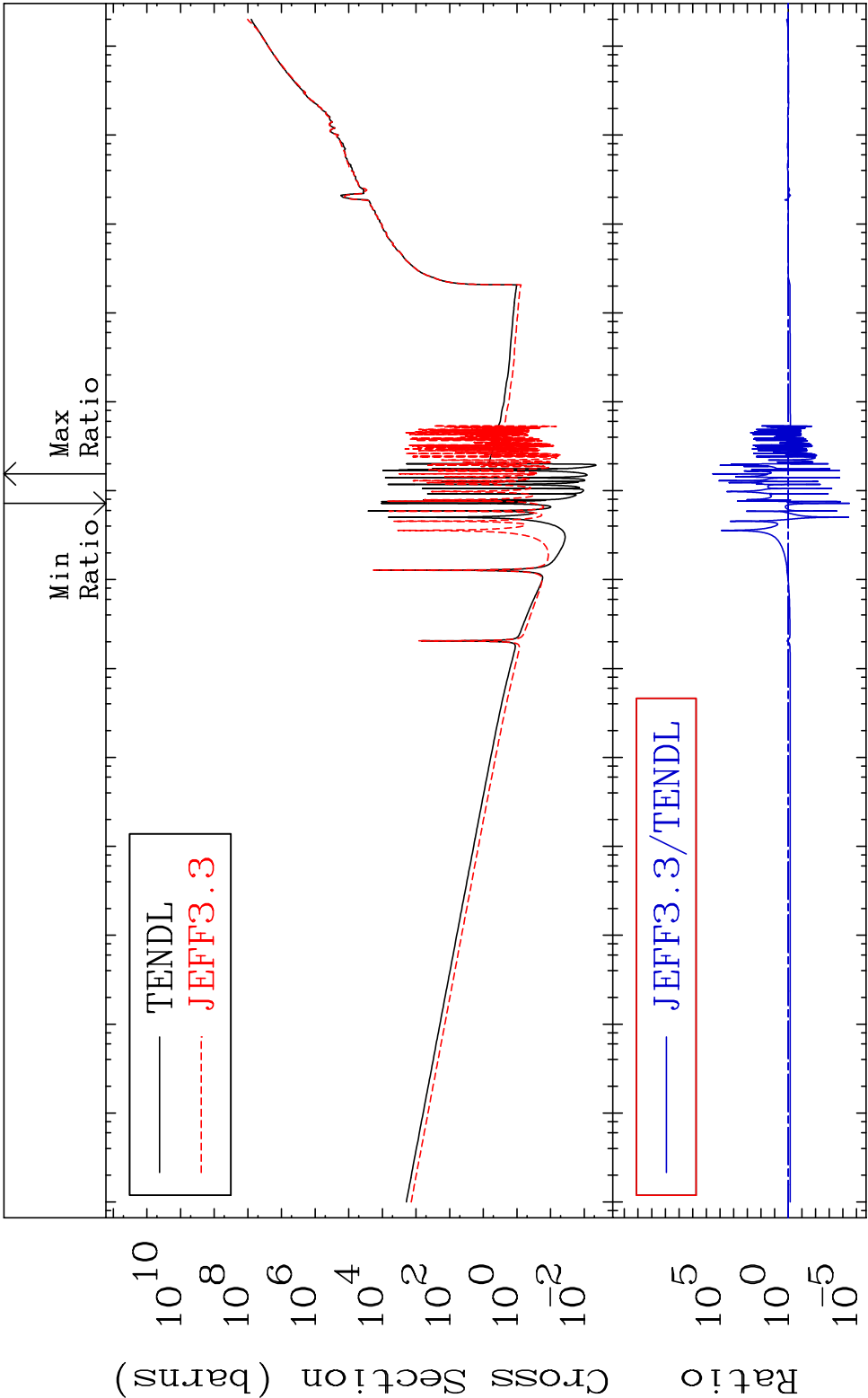
76-05-192

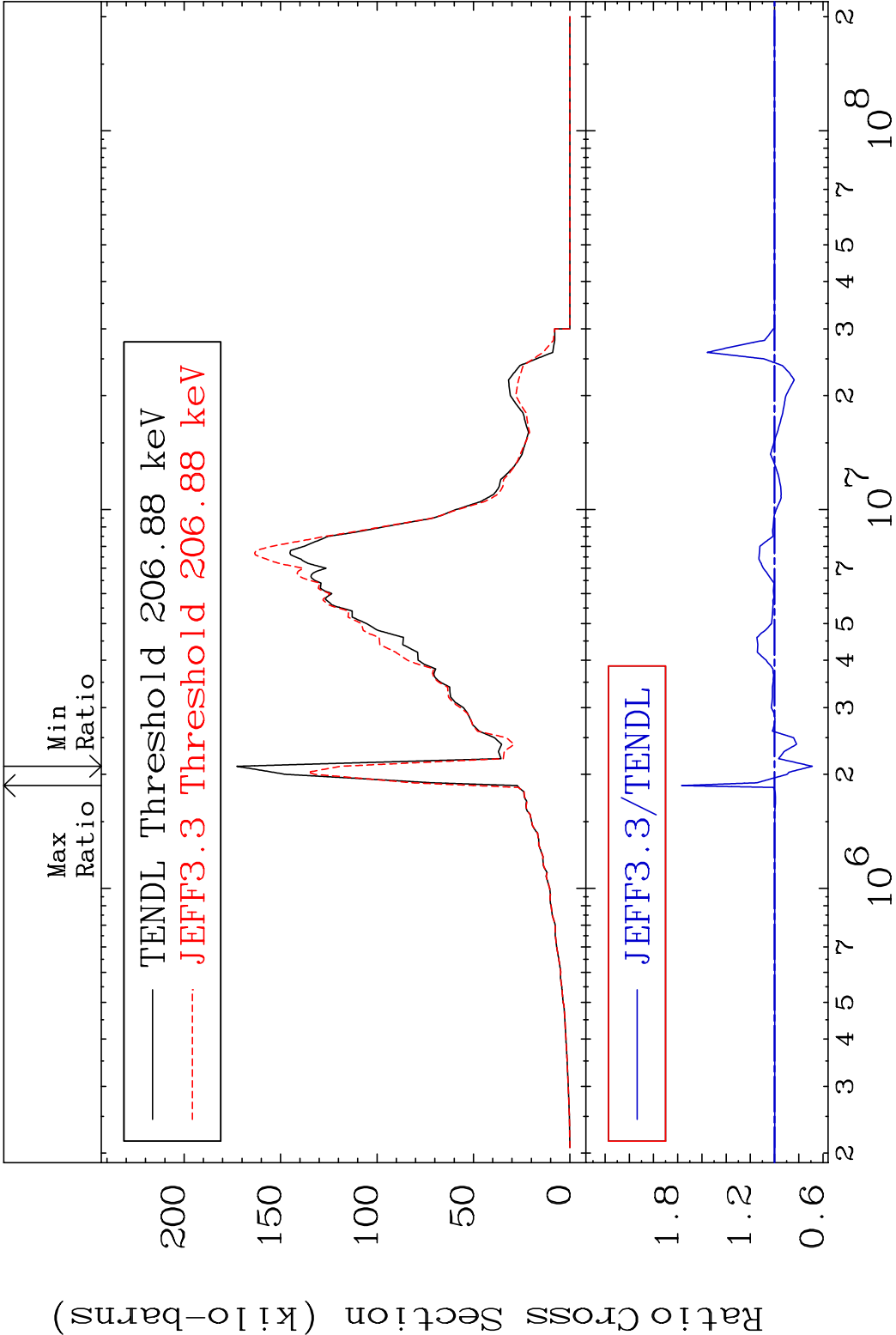
Cross Section -100.0 To 999.9 %



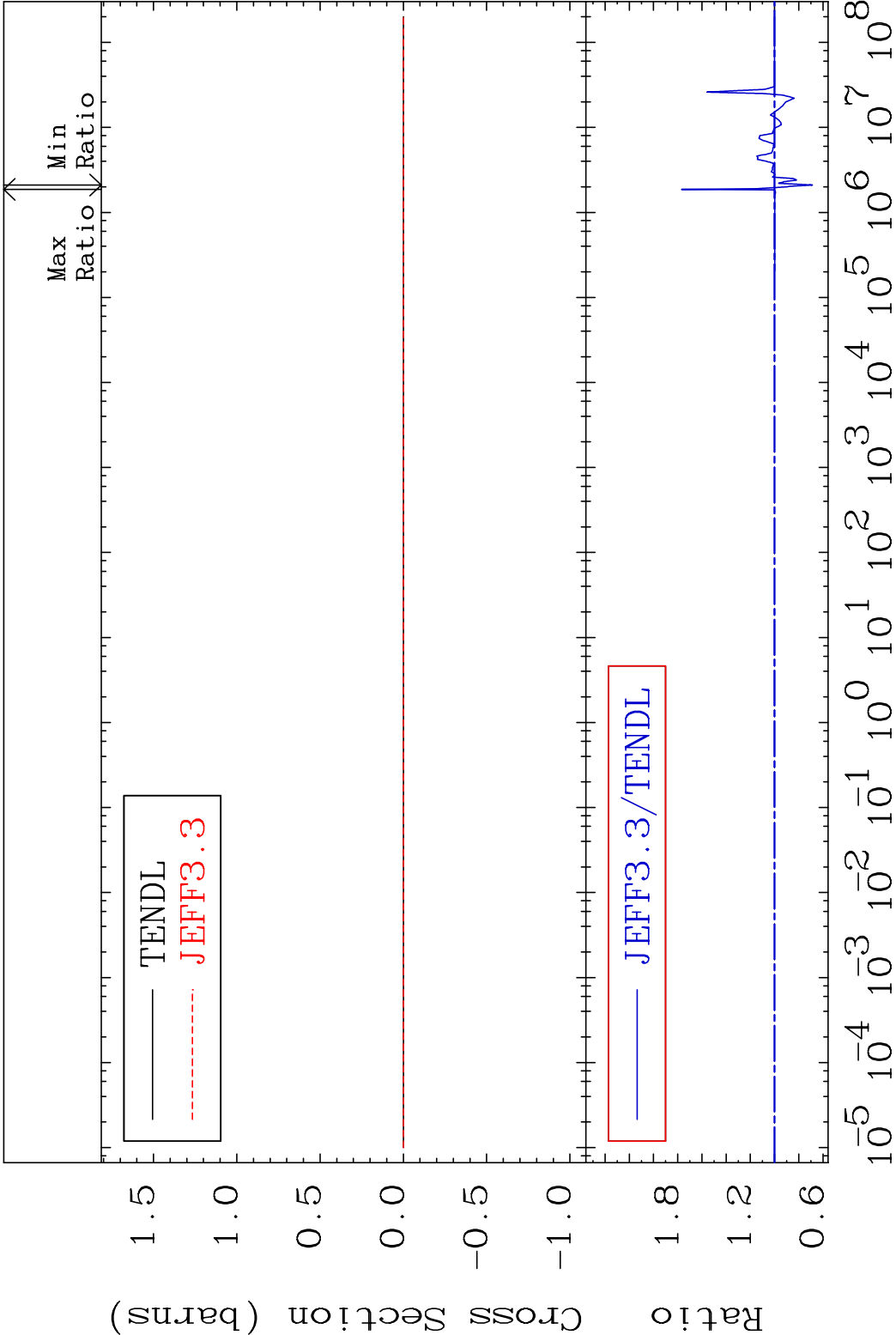


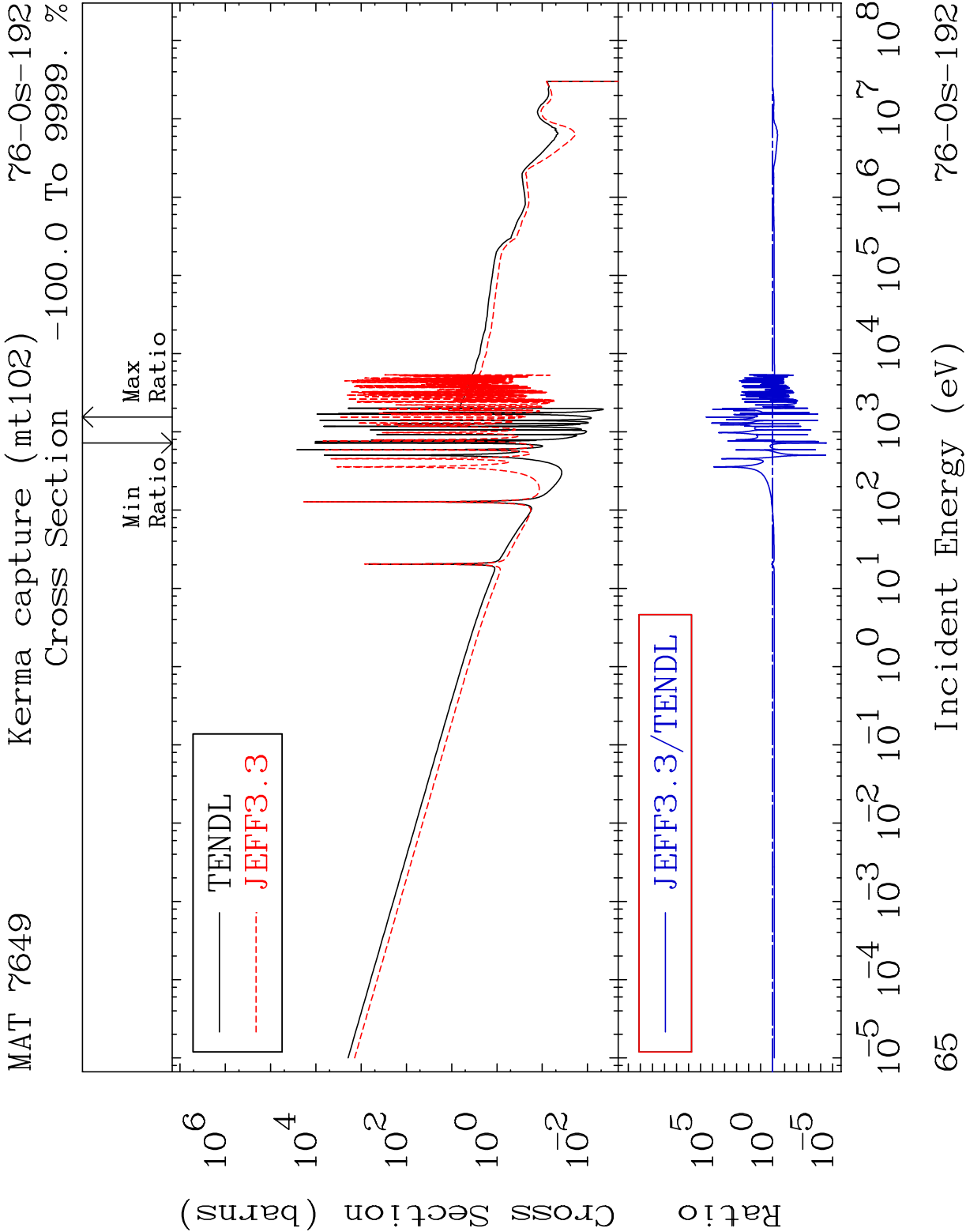
MAT 7649 Kerma non-elastic (all but mt2) 76-0s-192
 Cross Section -100.0 To 9999. %

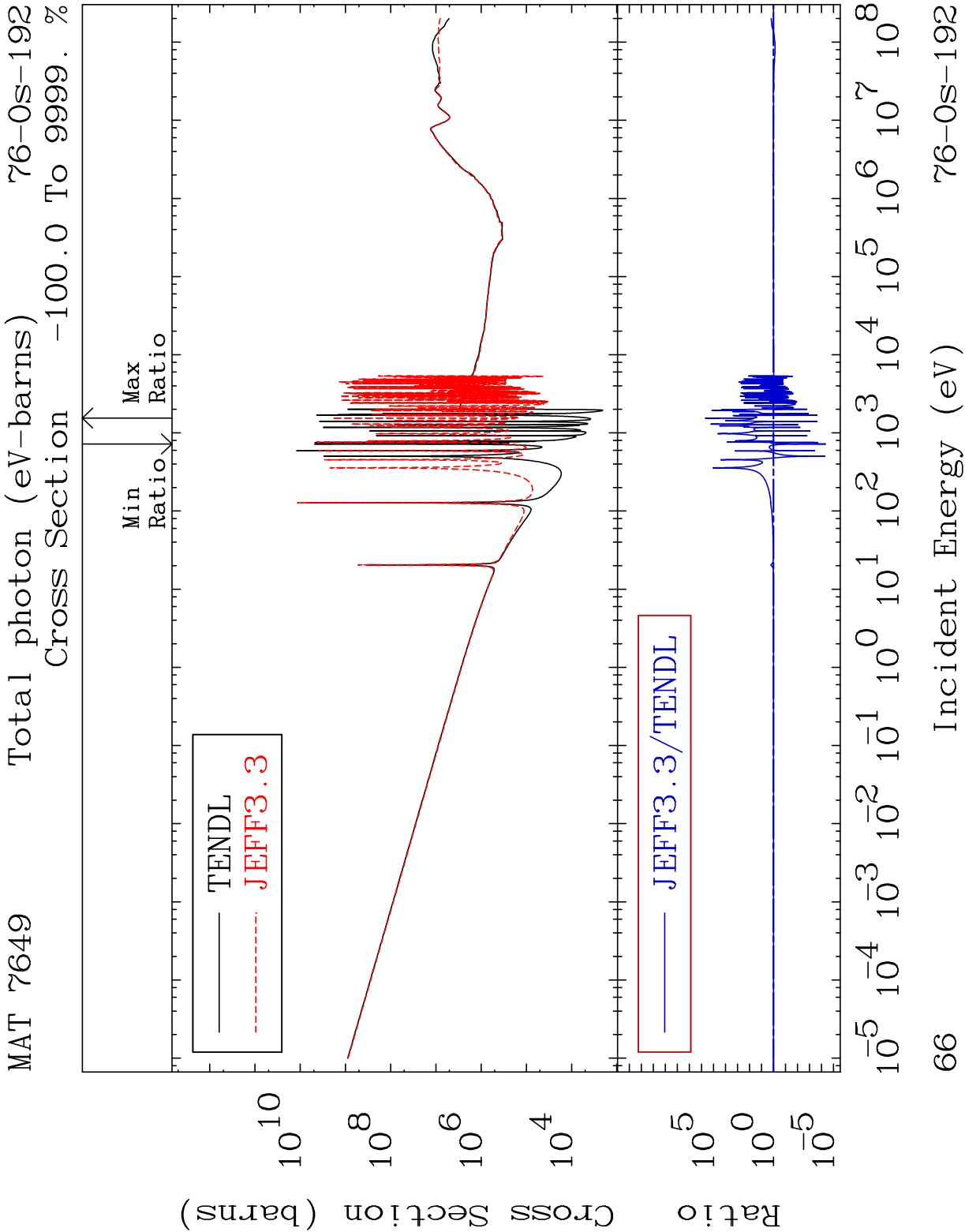




MAT 7649Kerma fission (mt18 or mt19-20-21-38)76-0s-192
Cross Section -31.12 To 76.86 %

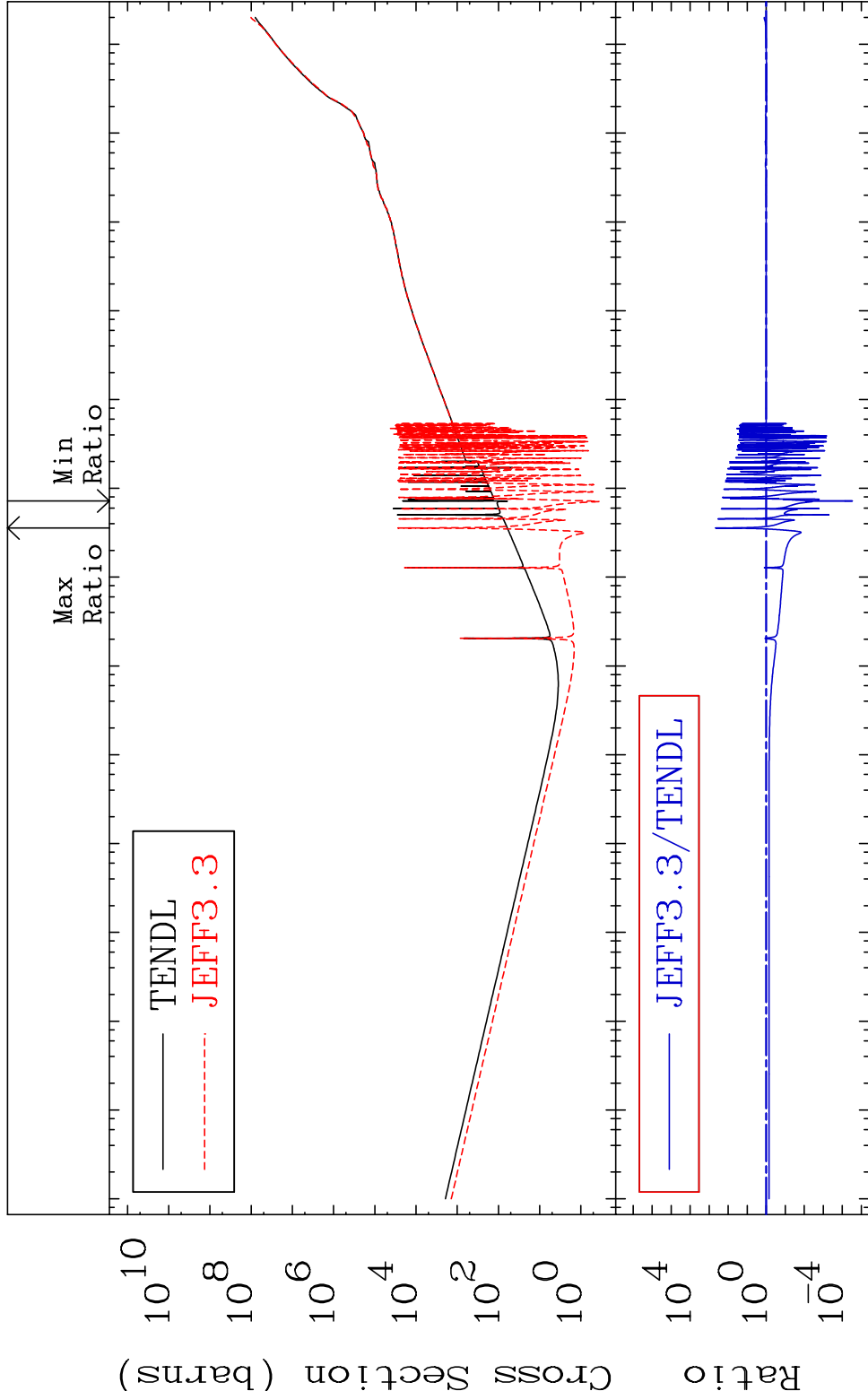






MAT 7649 Total kinematic kerma (high limit) 76-Os-192

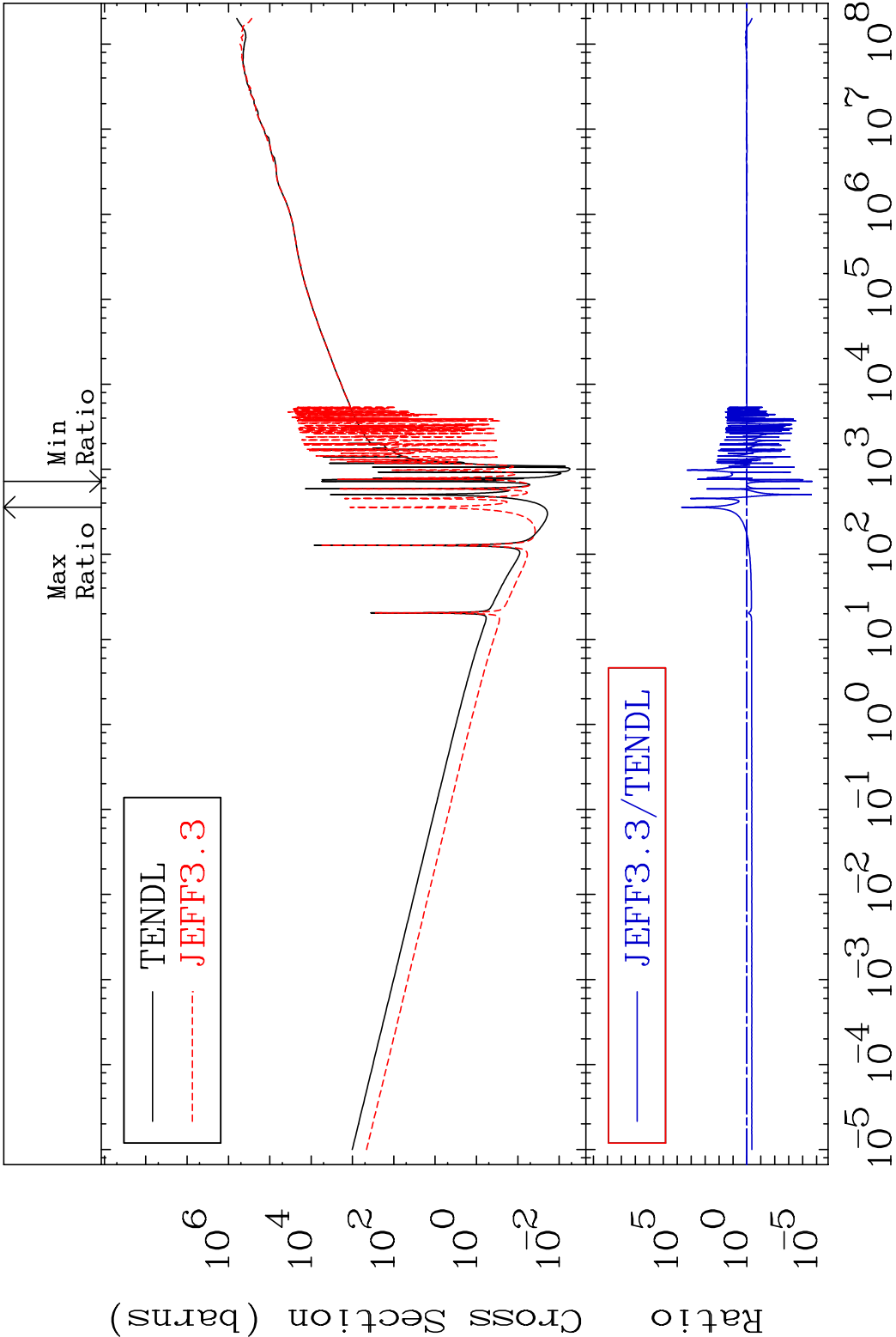
Cross Section -100.0 To 9999. %



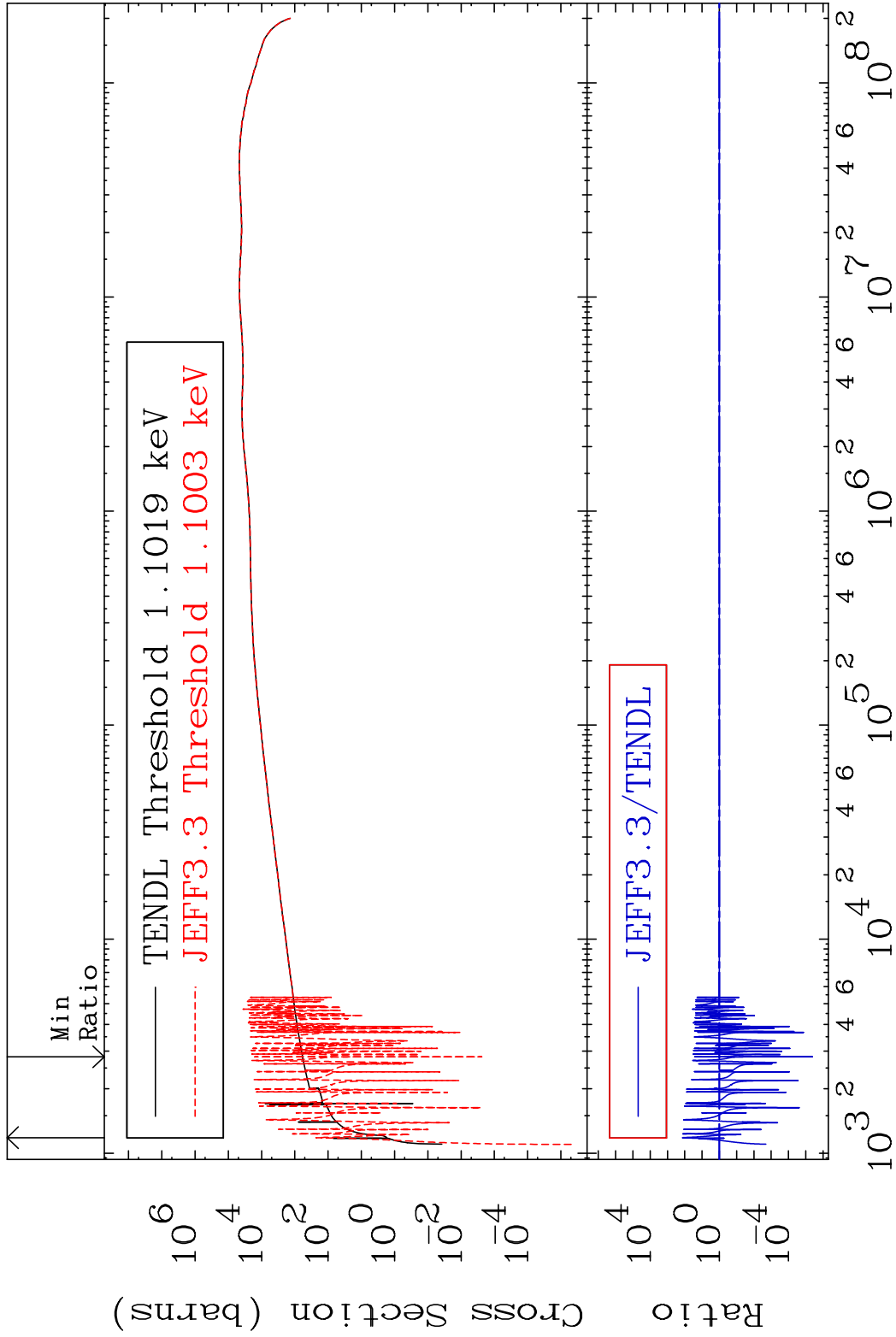
10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

67 Incident Energy (eV) 76-Os-192

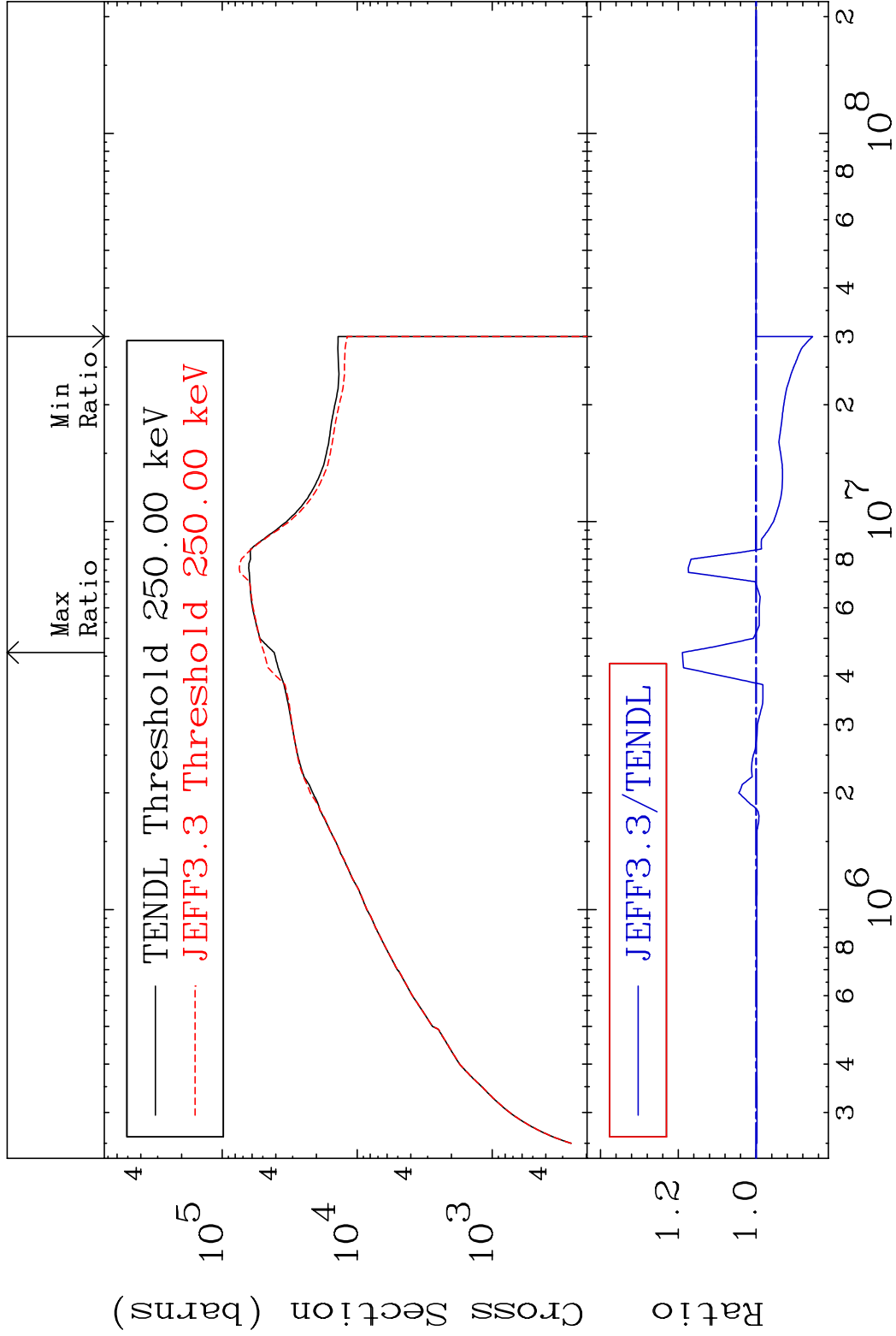
MAT 7649	Dpa total (eV-barns)	76-0s-192
	Cross Section	-100.0 To 9999. %



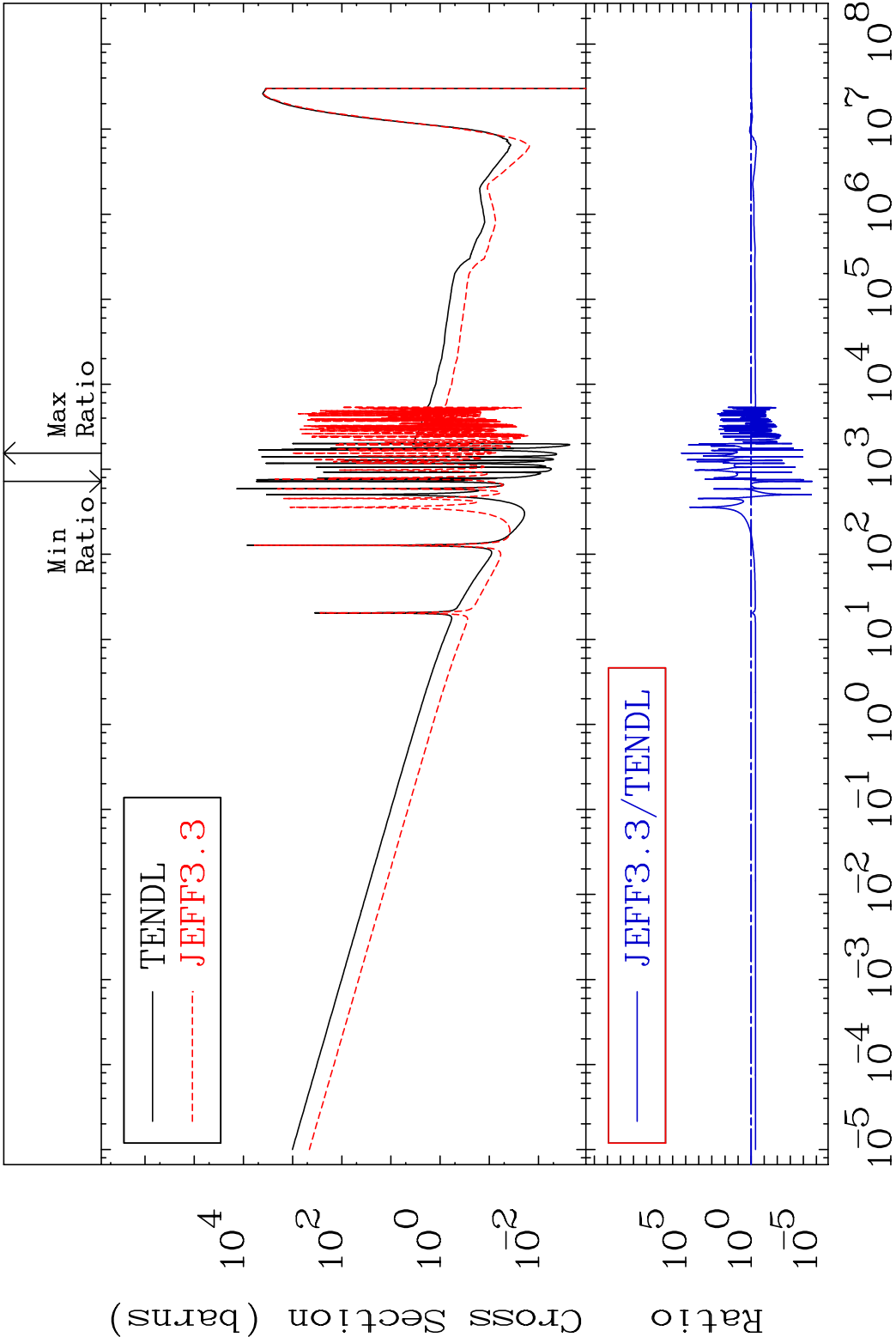
MAT 7649 Dpa elastic (mt2) 76-0s-192
Cross Section -100.0 To 9999. %



69 Incident Energy (eV) 76-0s-192



MAT 7649 Dpa disappearance (mt102 -120) 76-0s-192
Cross Section -100.0 To 9999. %



71 Incident Energy (eV) 76-0s-192

