

Program Complot
(Version 2021-1)

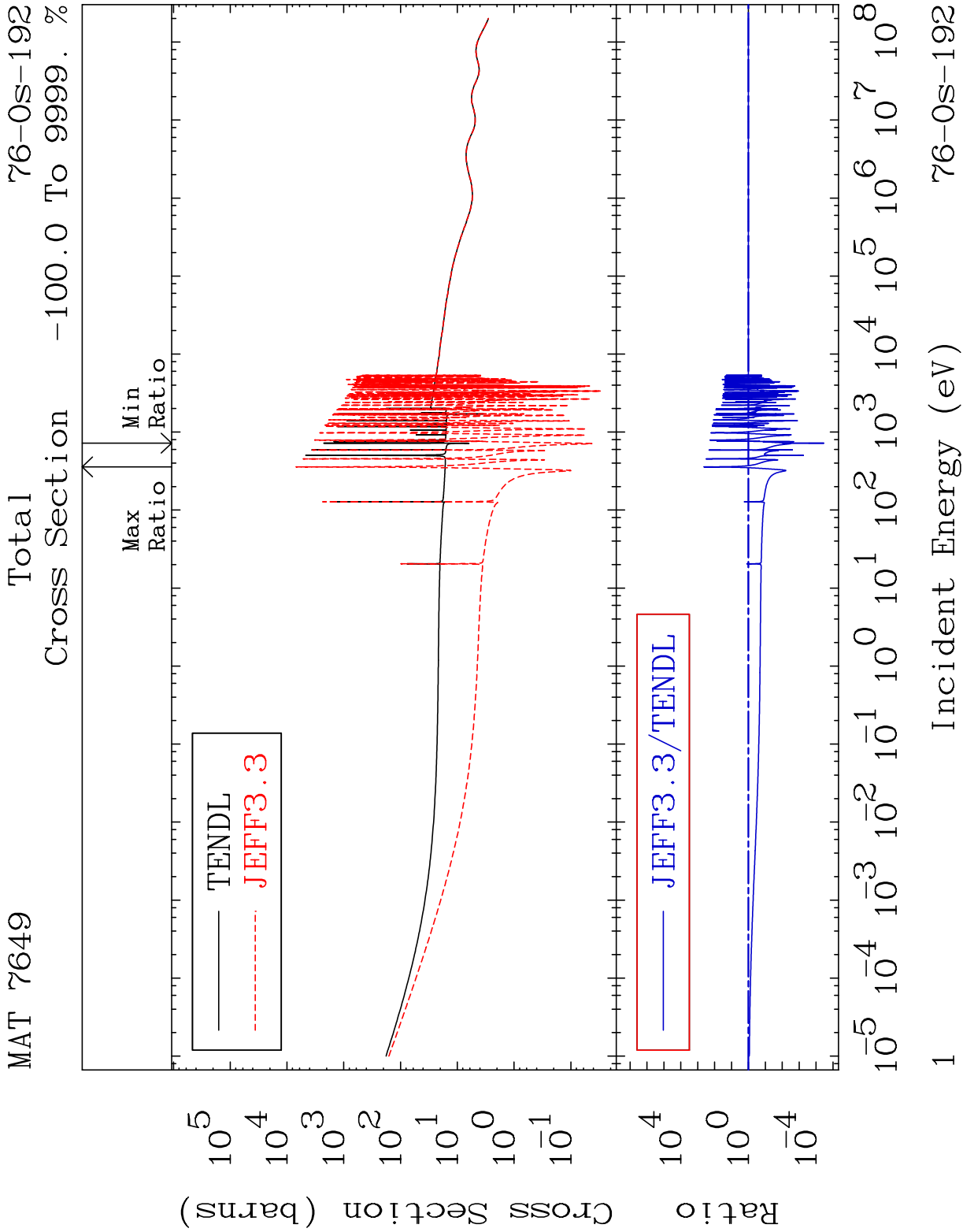
by

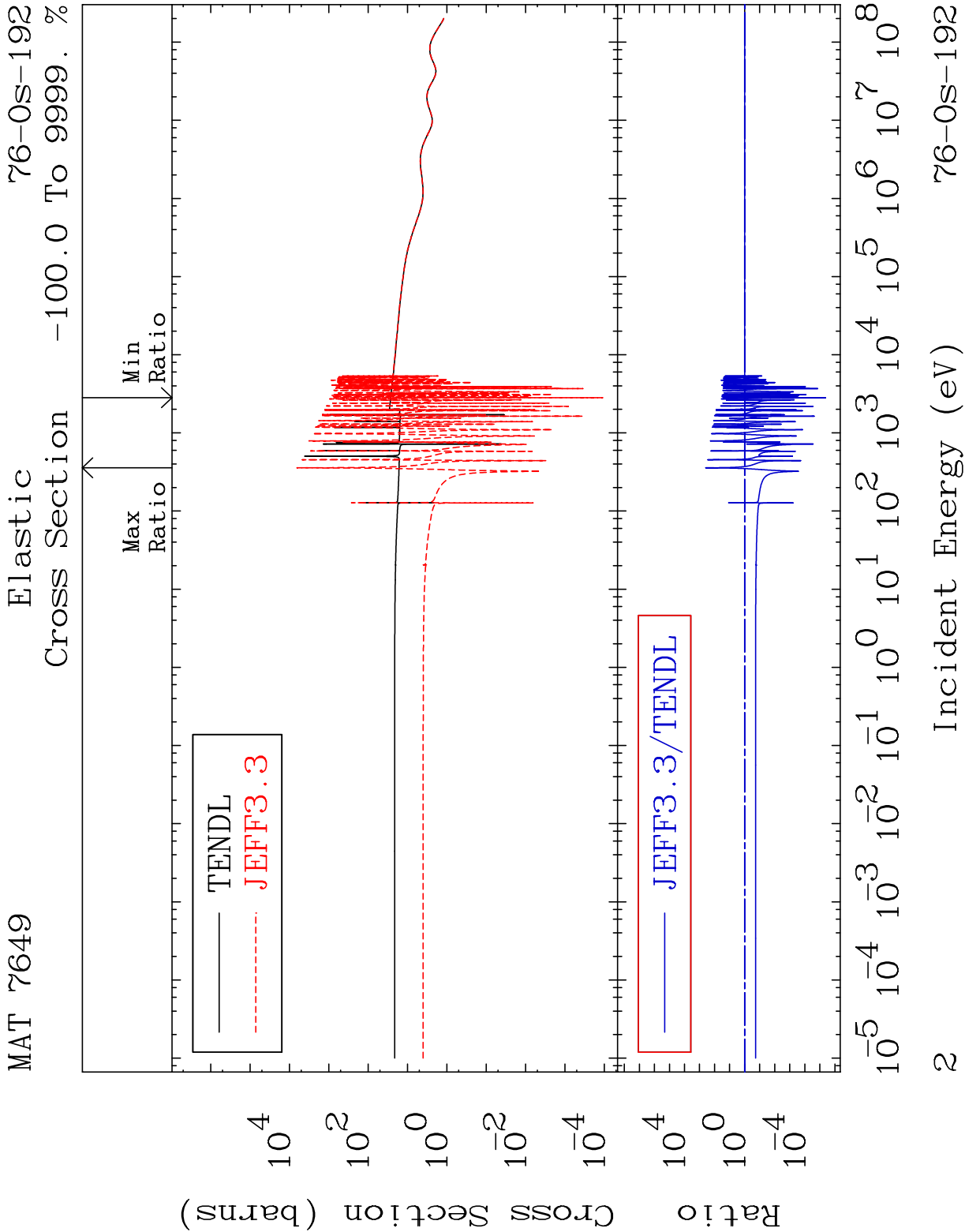
Dermott E. Cullen
(Present Contact Information)

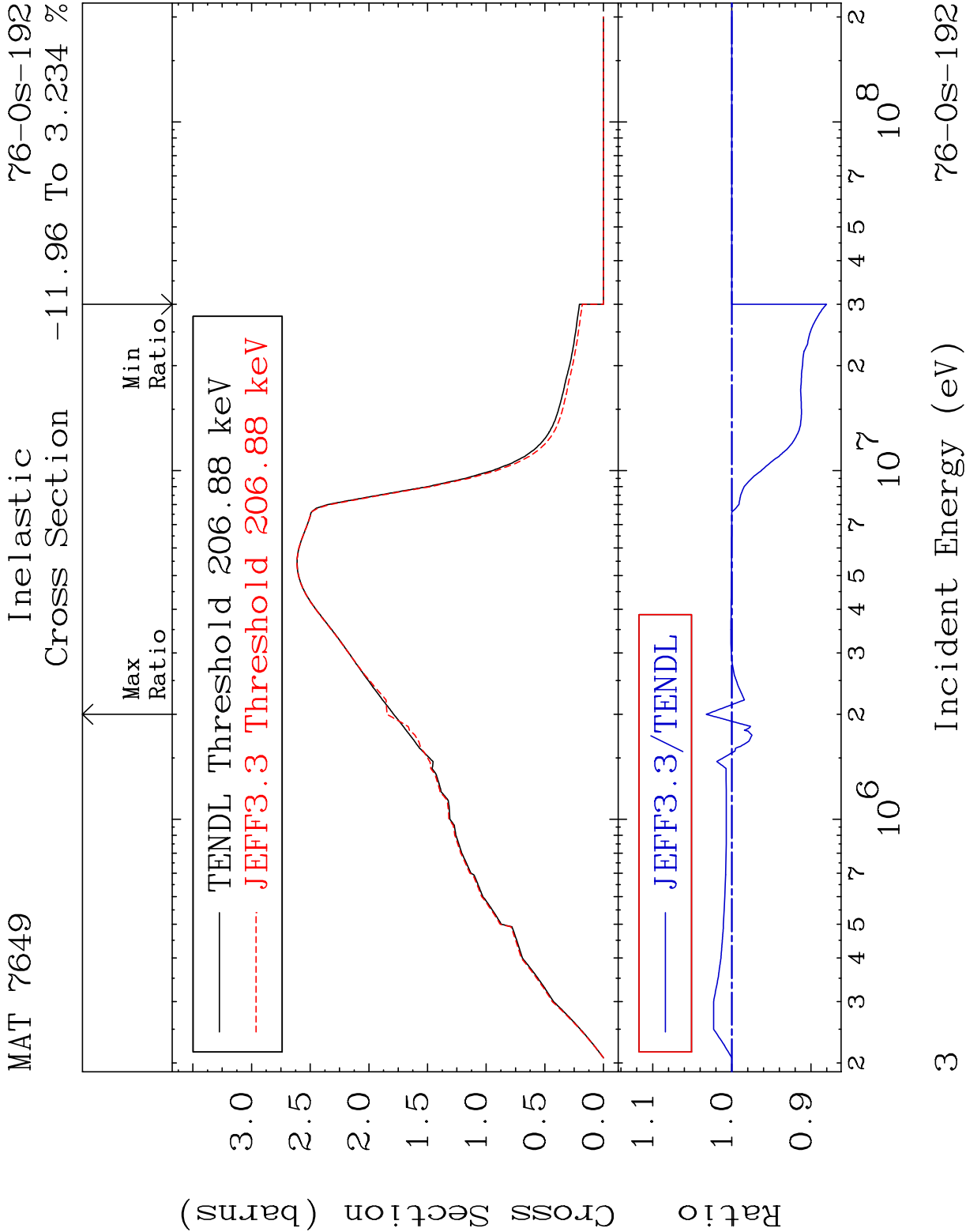
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

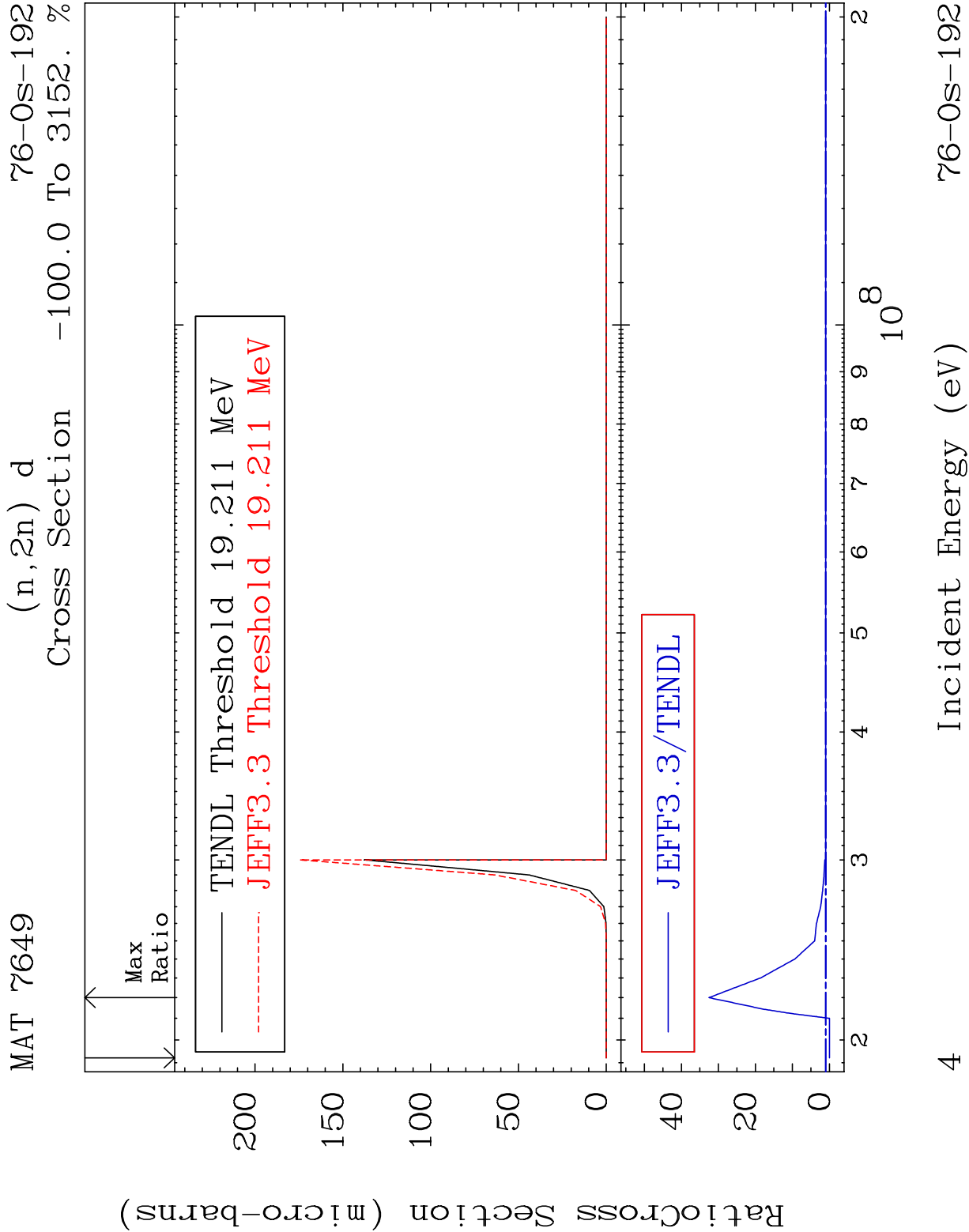
Tele: 925-443-1911
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start







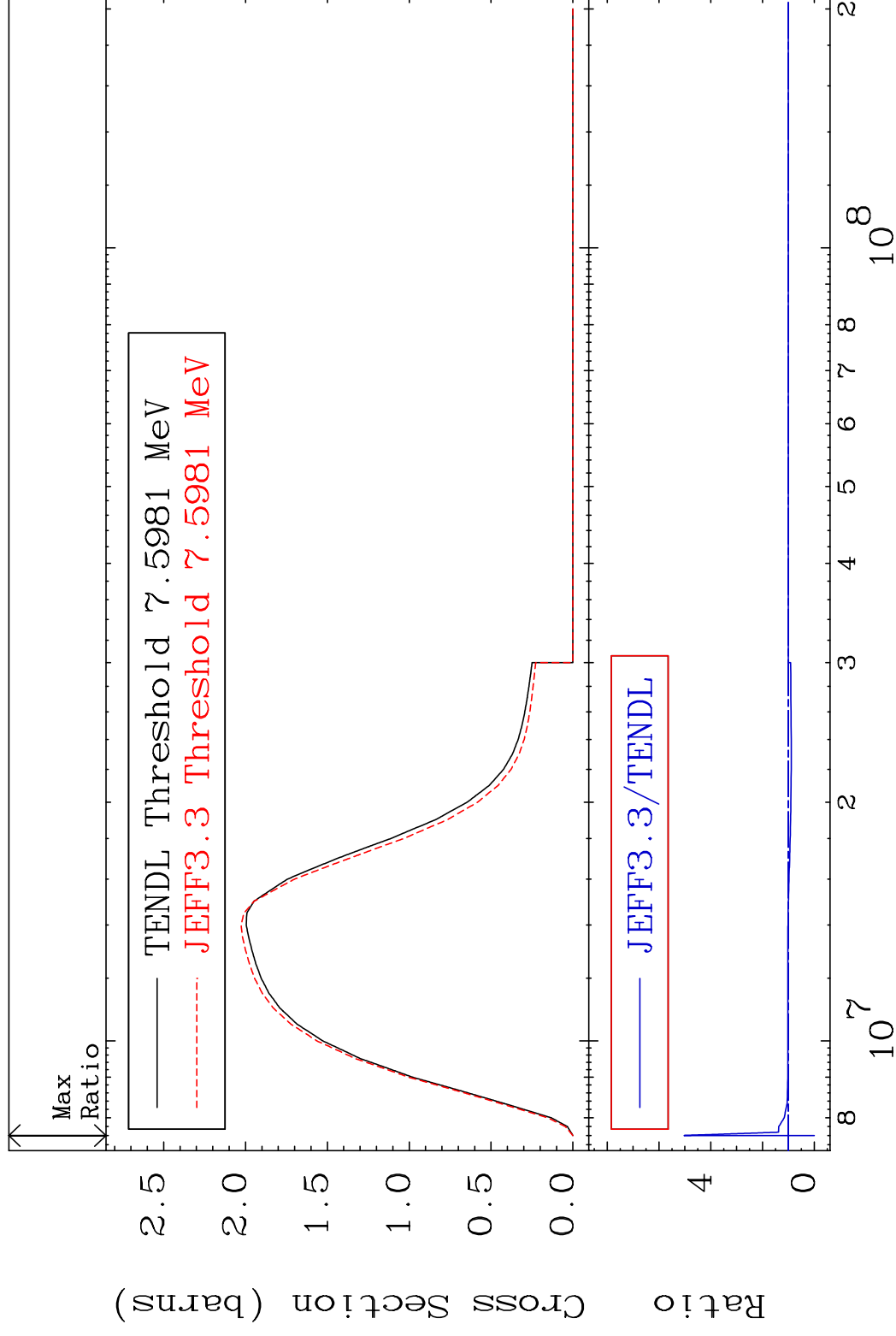


MAT 2649

$$(n, 2n)$$

76-05-192

Cross Section -100.0 To 403.1 %



TENDL Threshold 7.5981 MeV

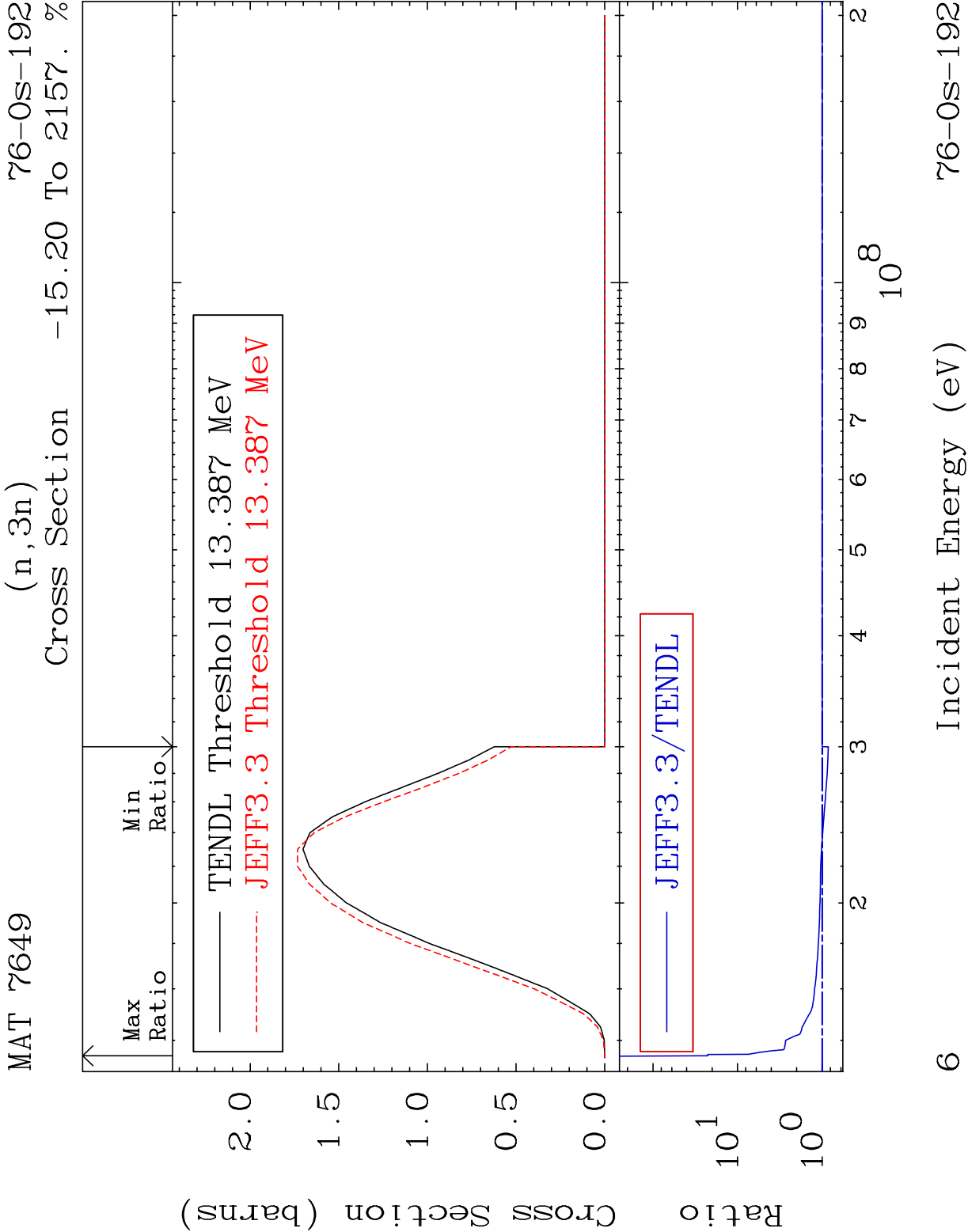
JEF3.3 Threshold 7.5981 MeV

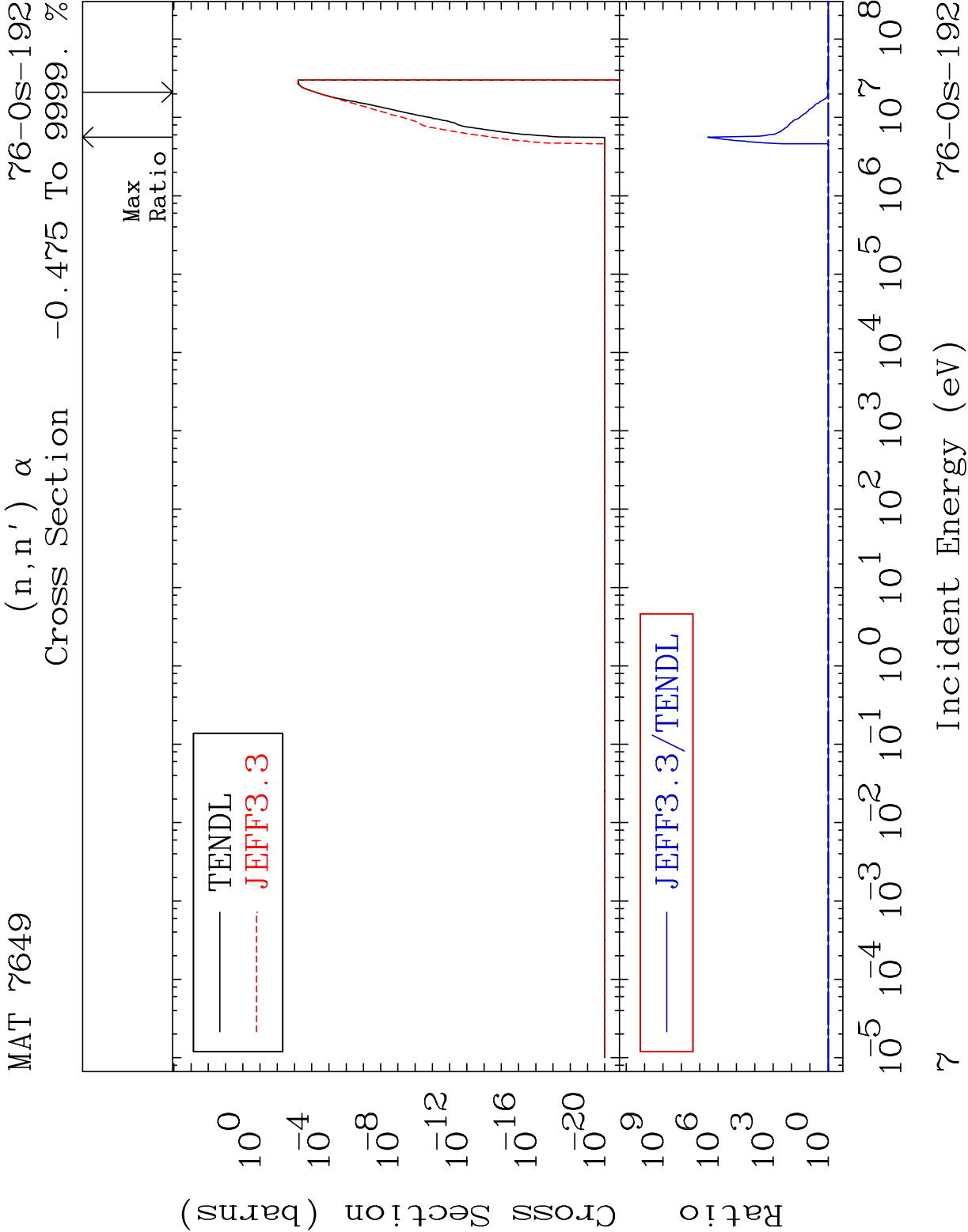
JEFF3.3/TENDL

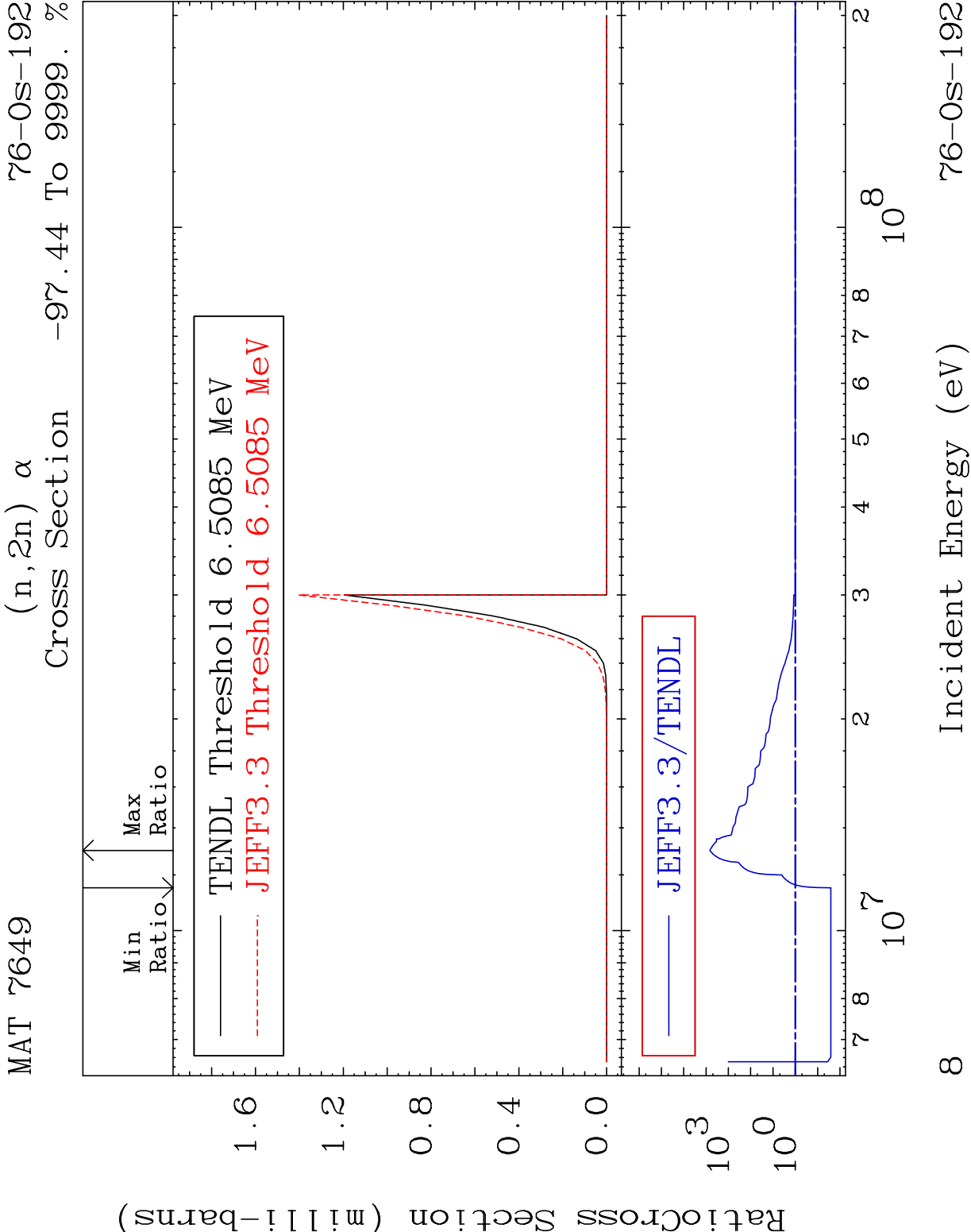
5

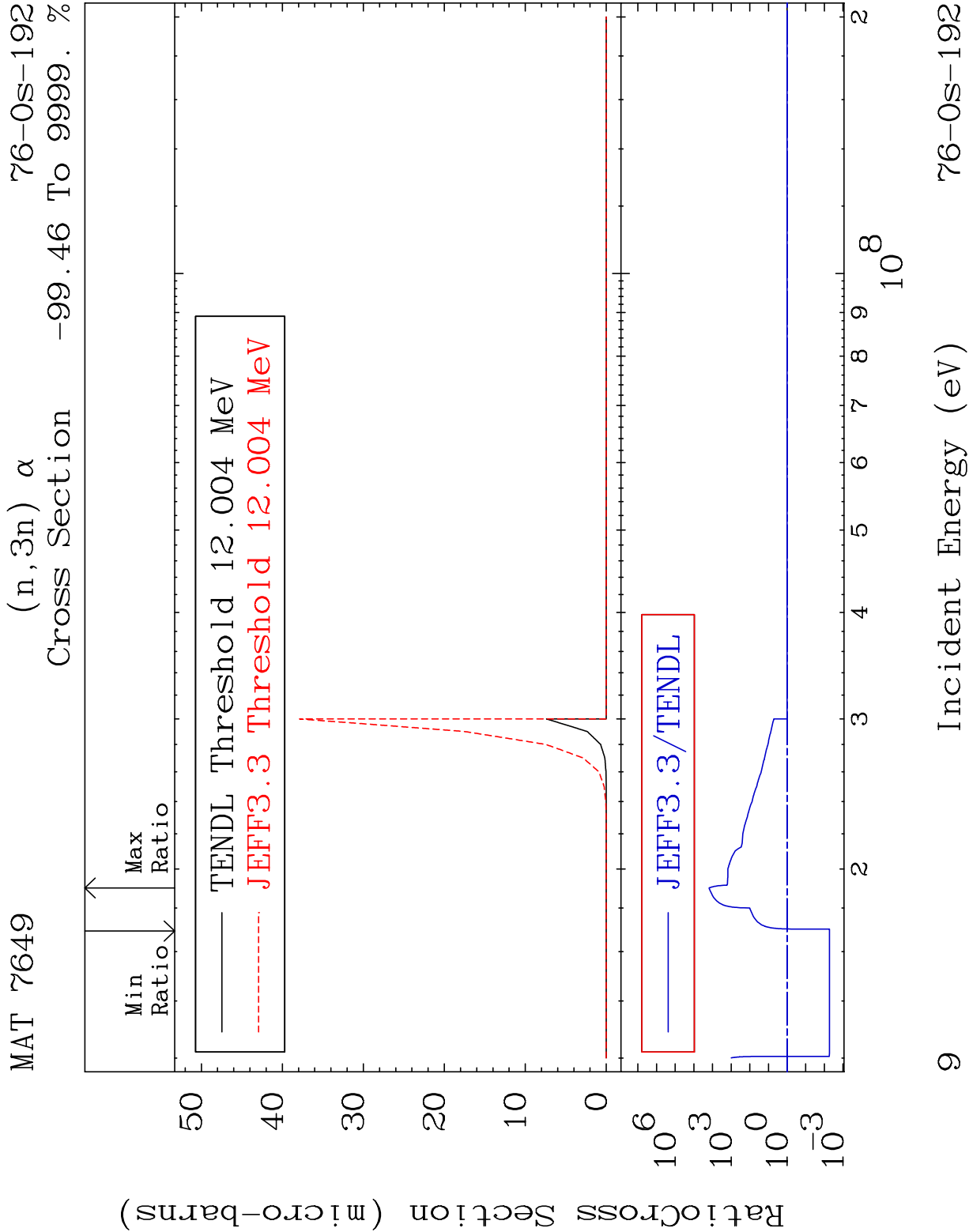
Incident Energy (eV)

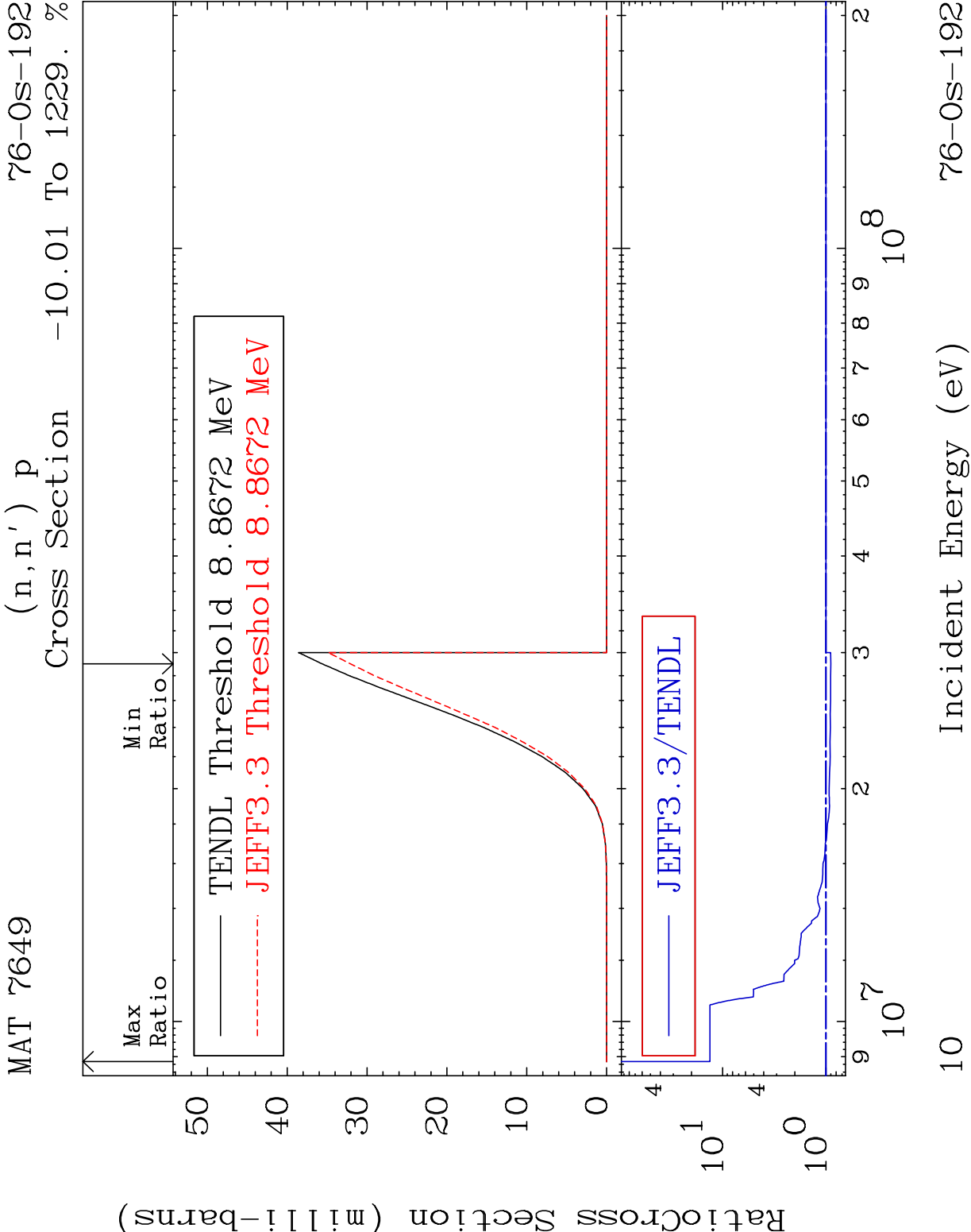
76-05-192

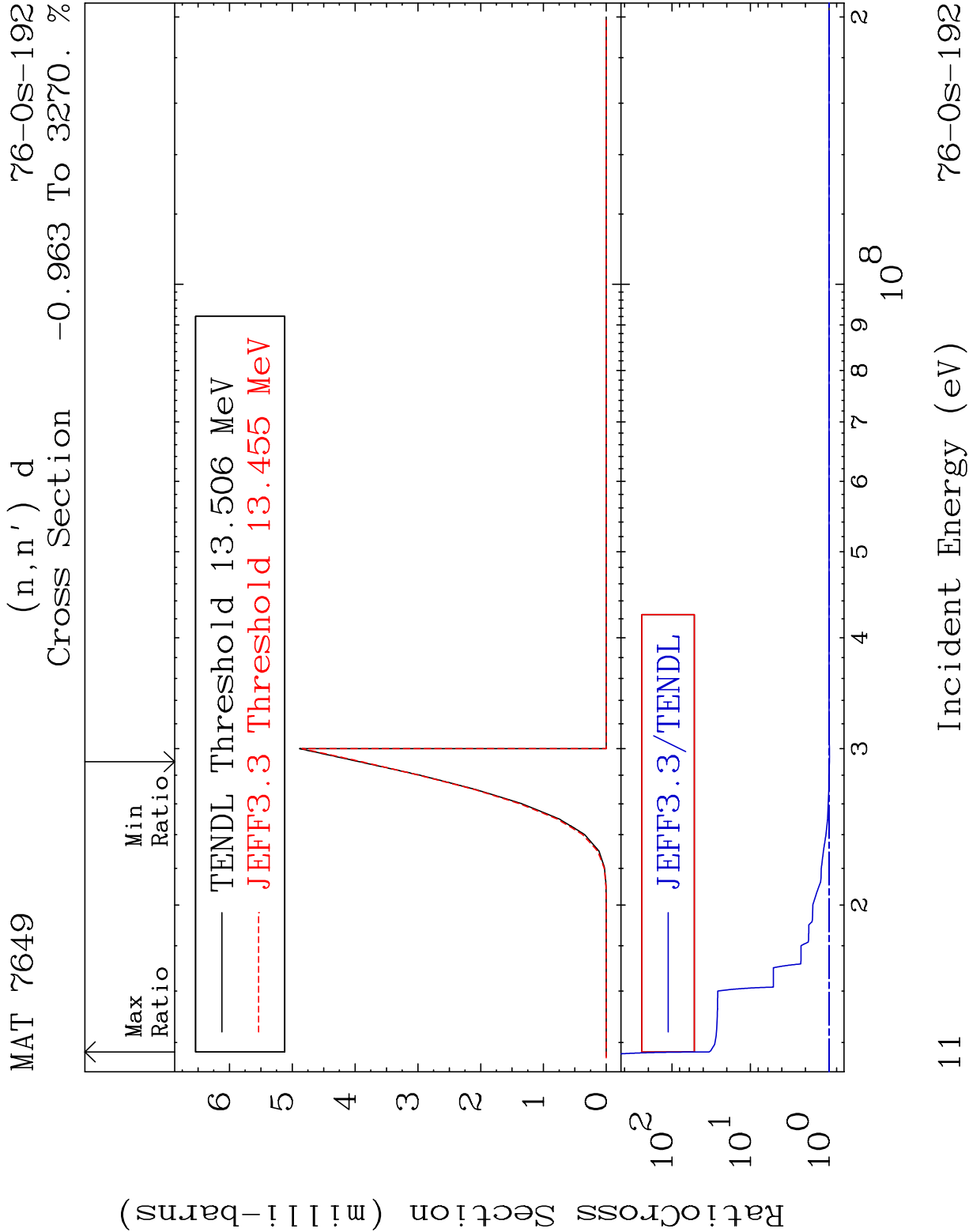


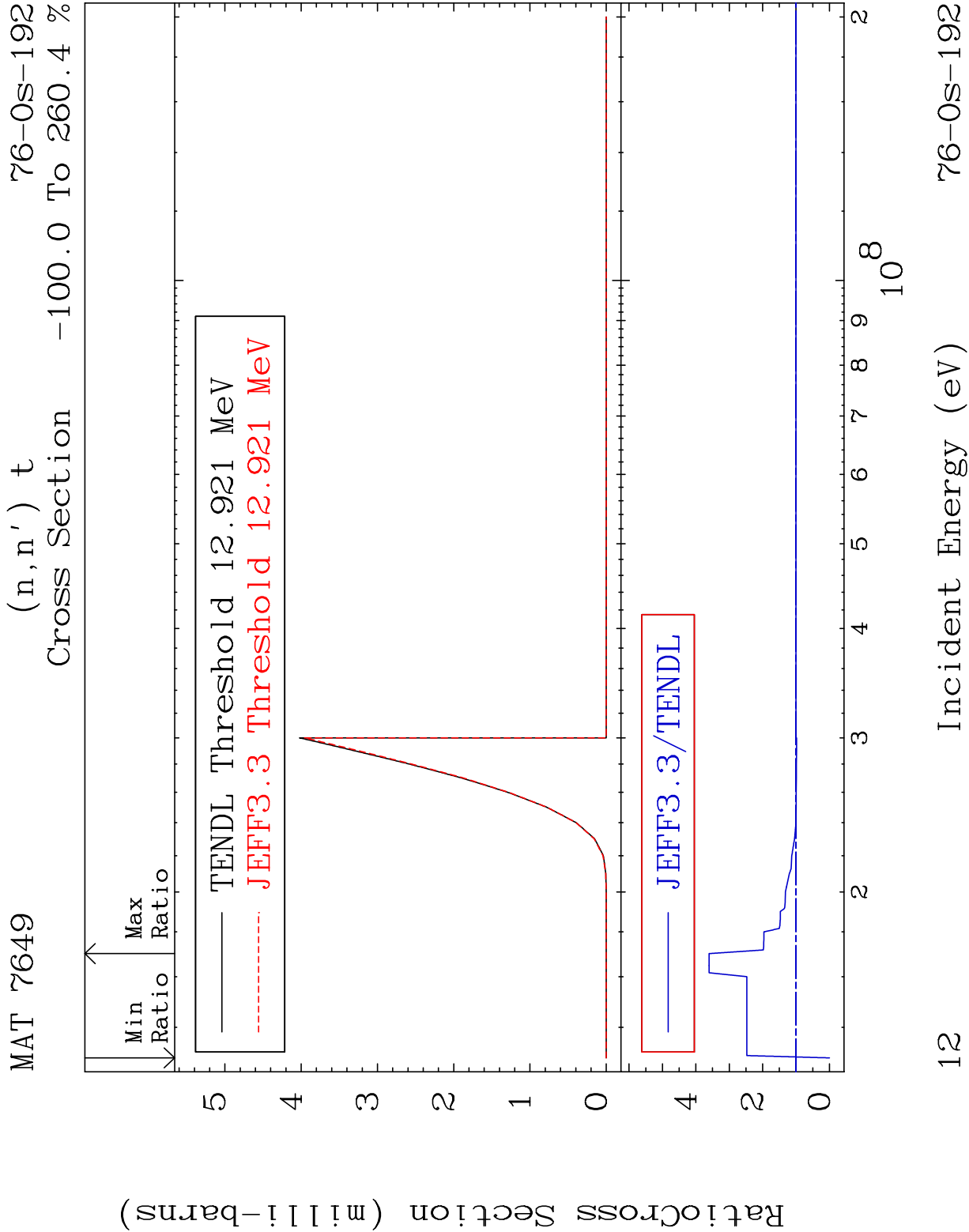


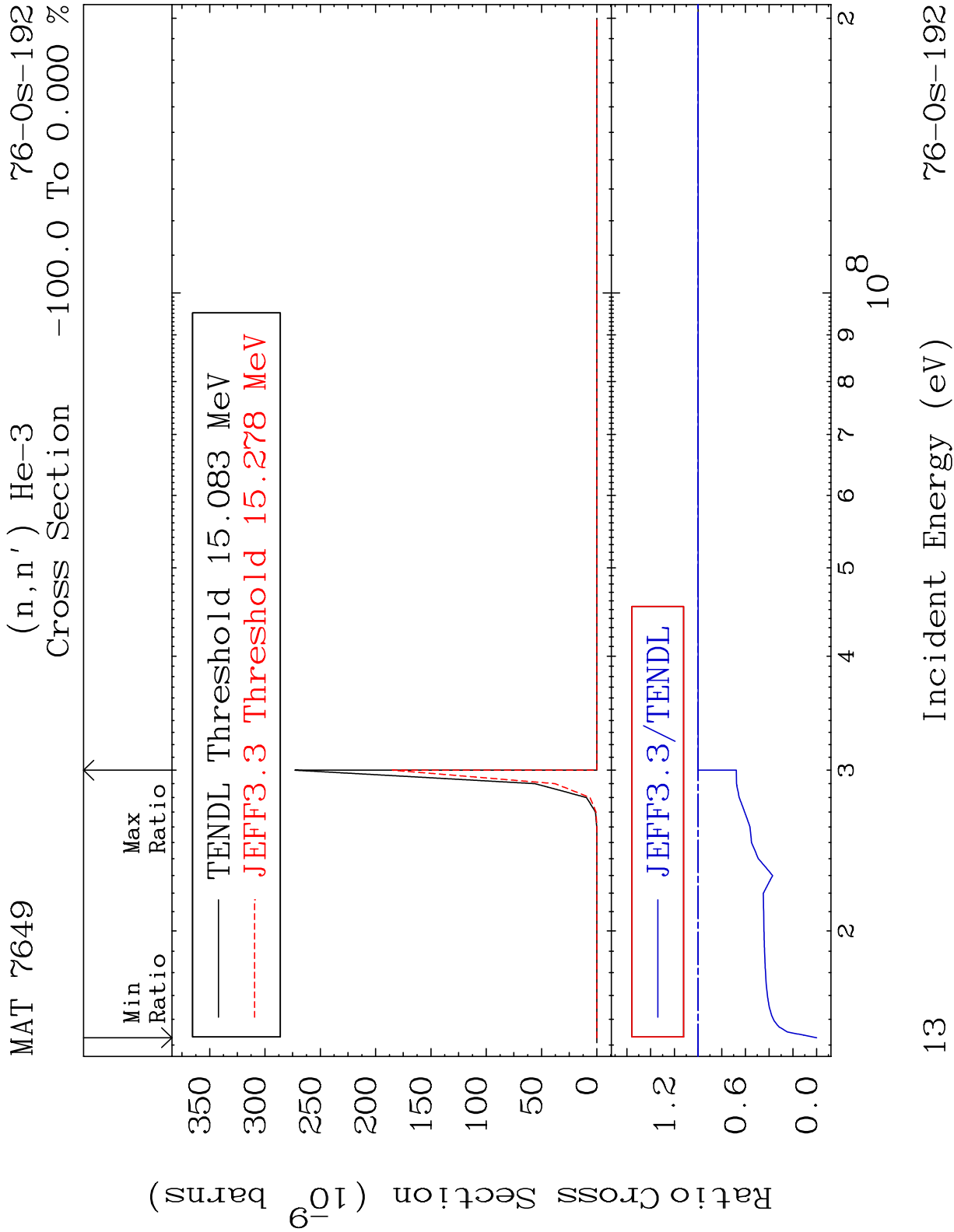










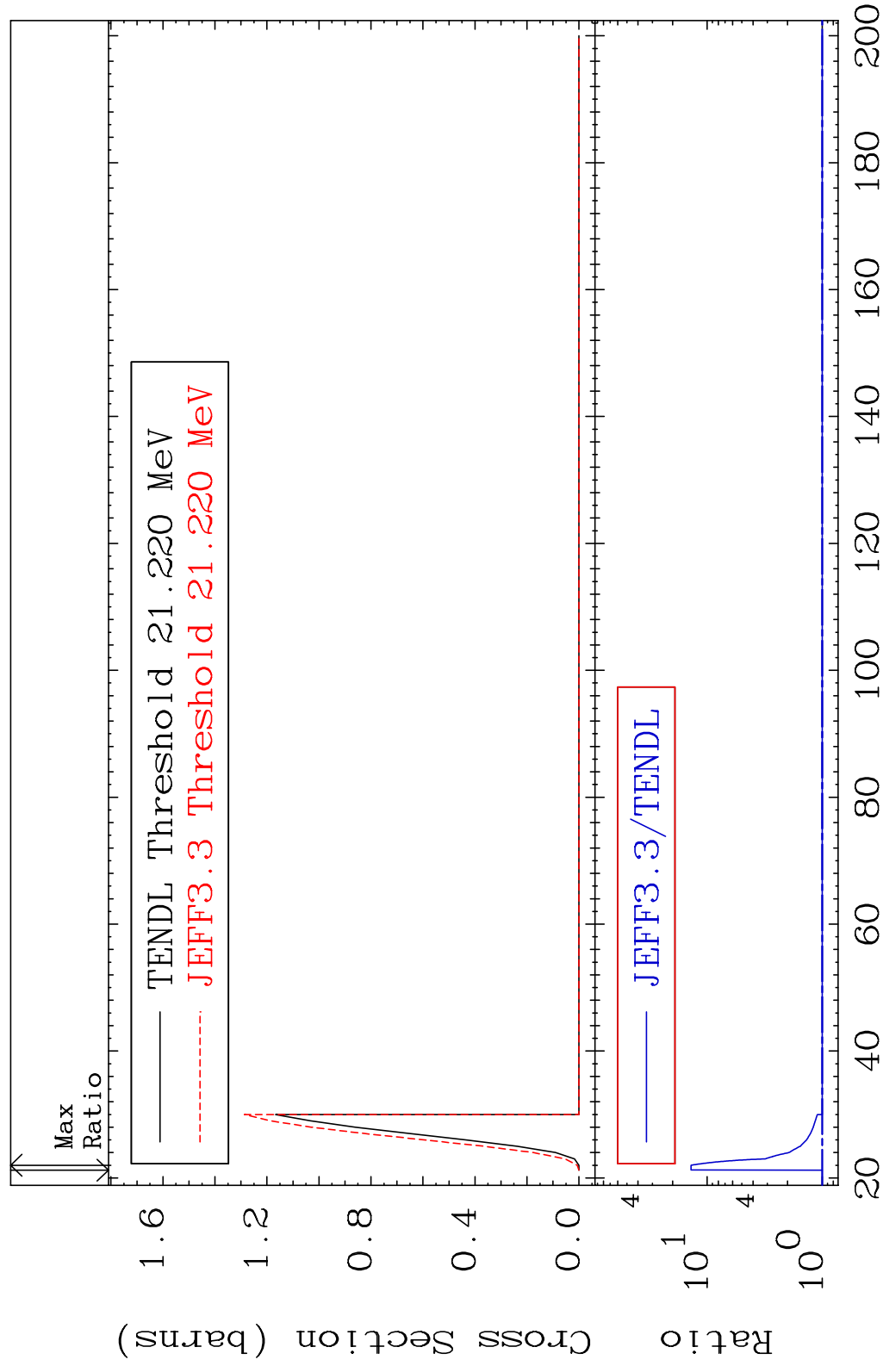


MAT 7649

$$(n, 4n)$$

76-05-192

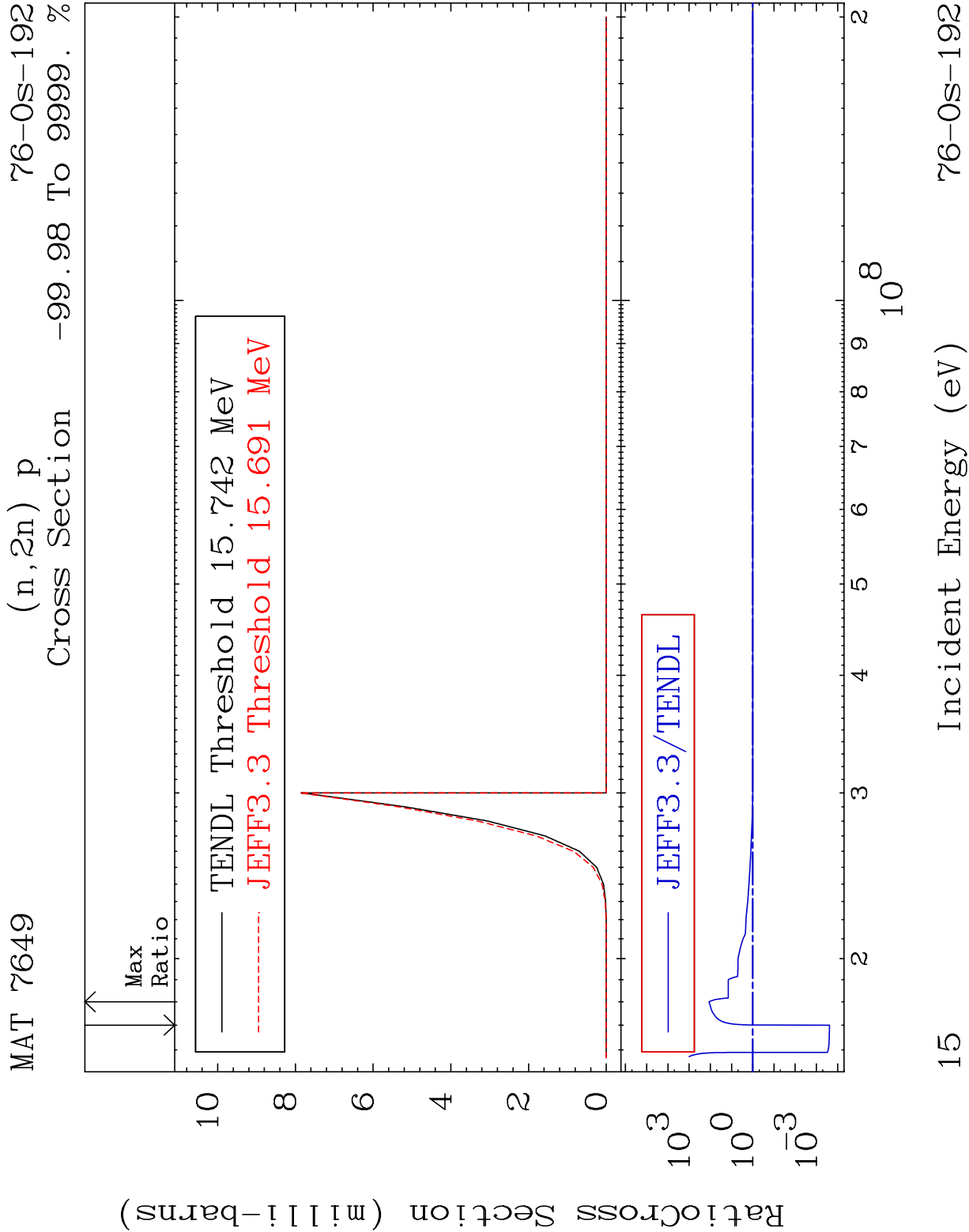
Cross Section	0.000	To 1284. %
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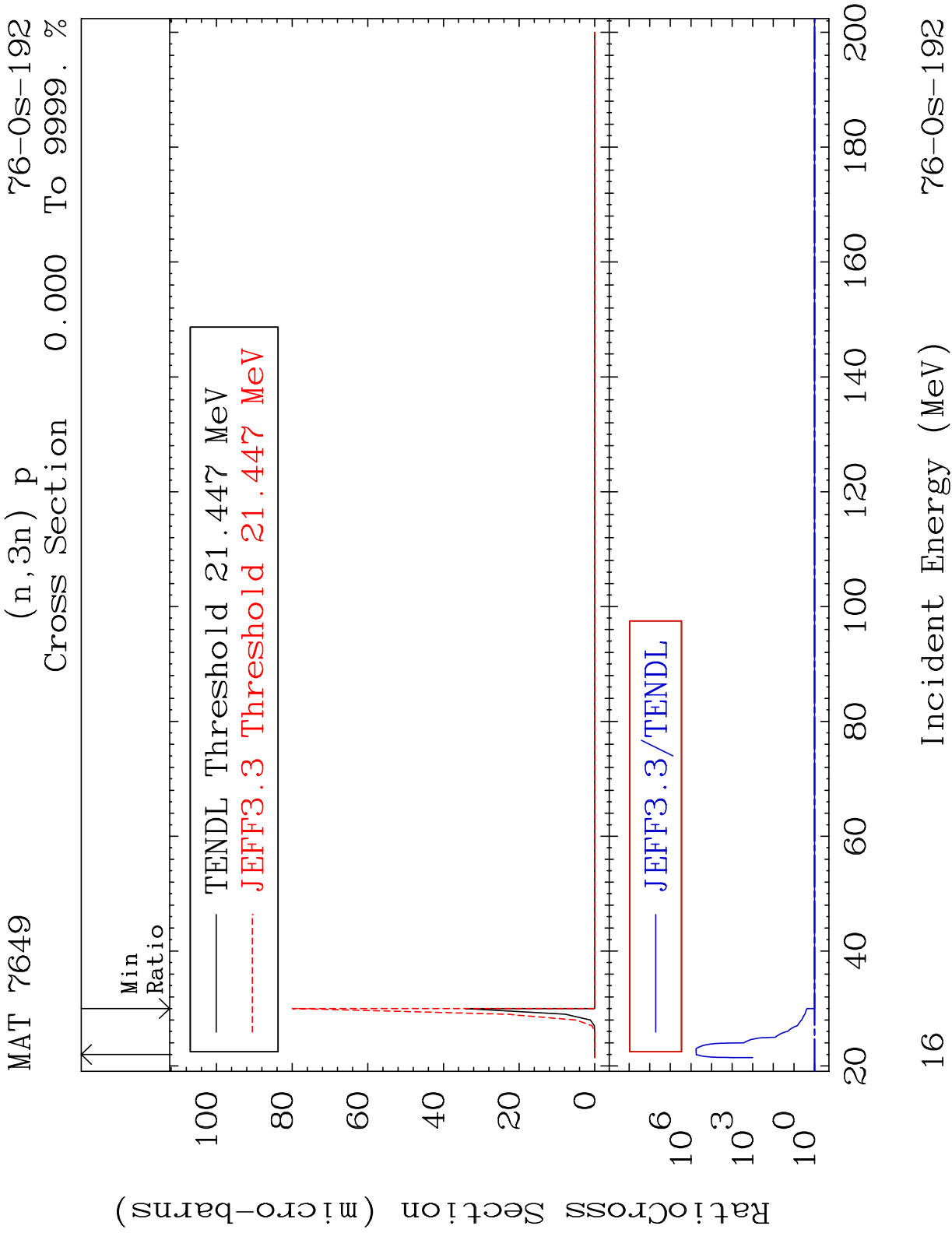


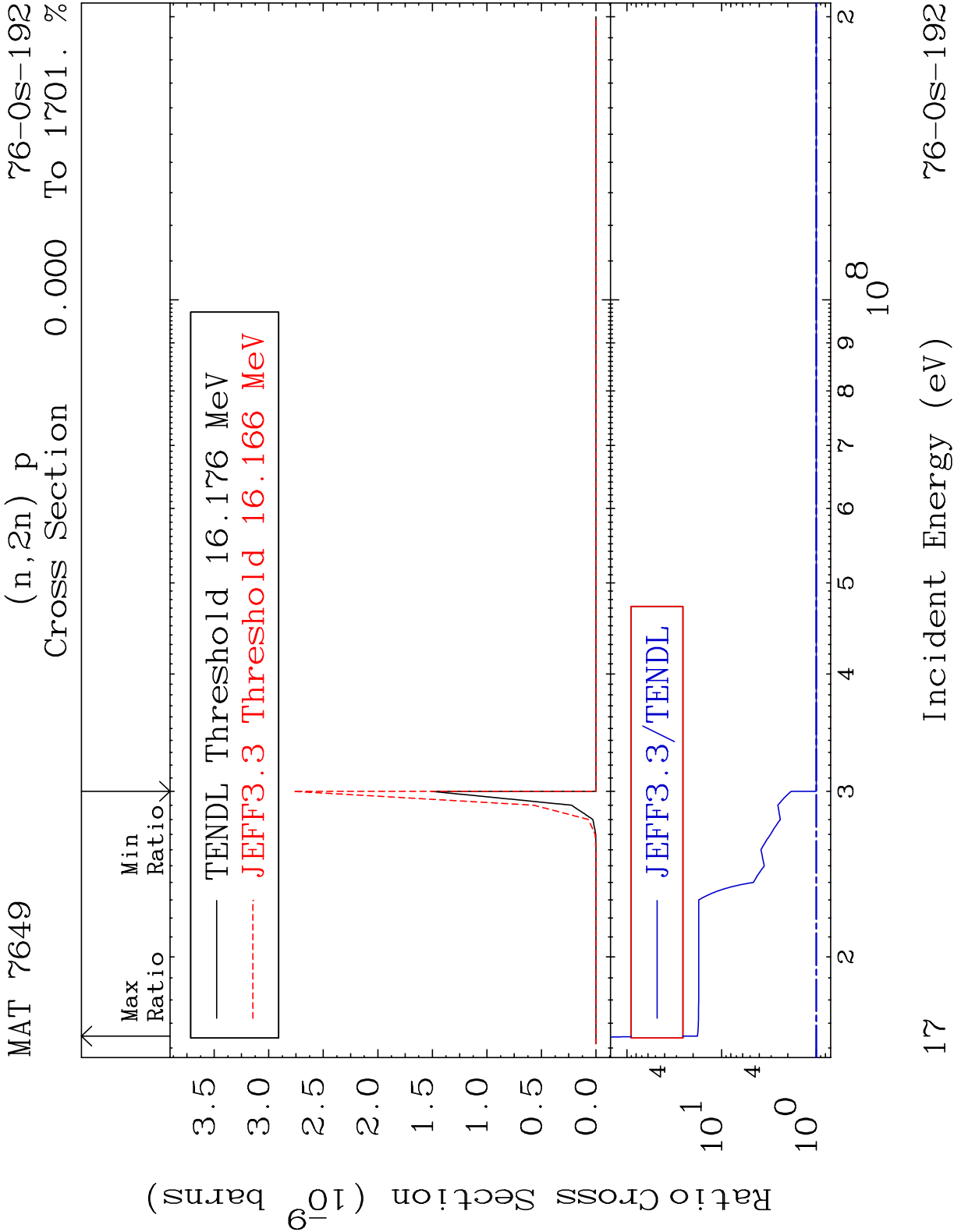
14

Incident Energy (MeV)

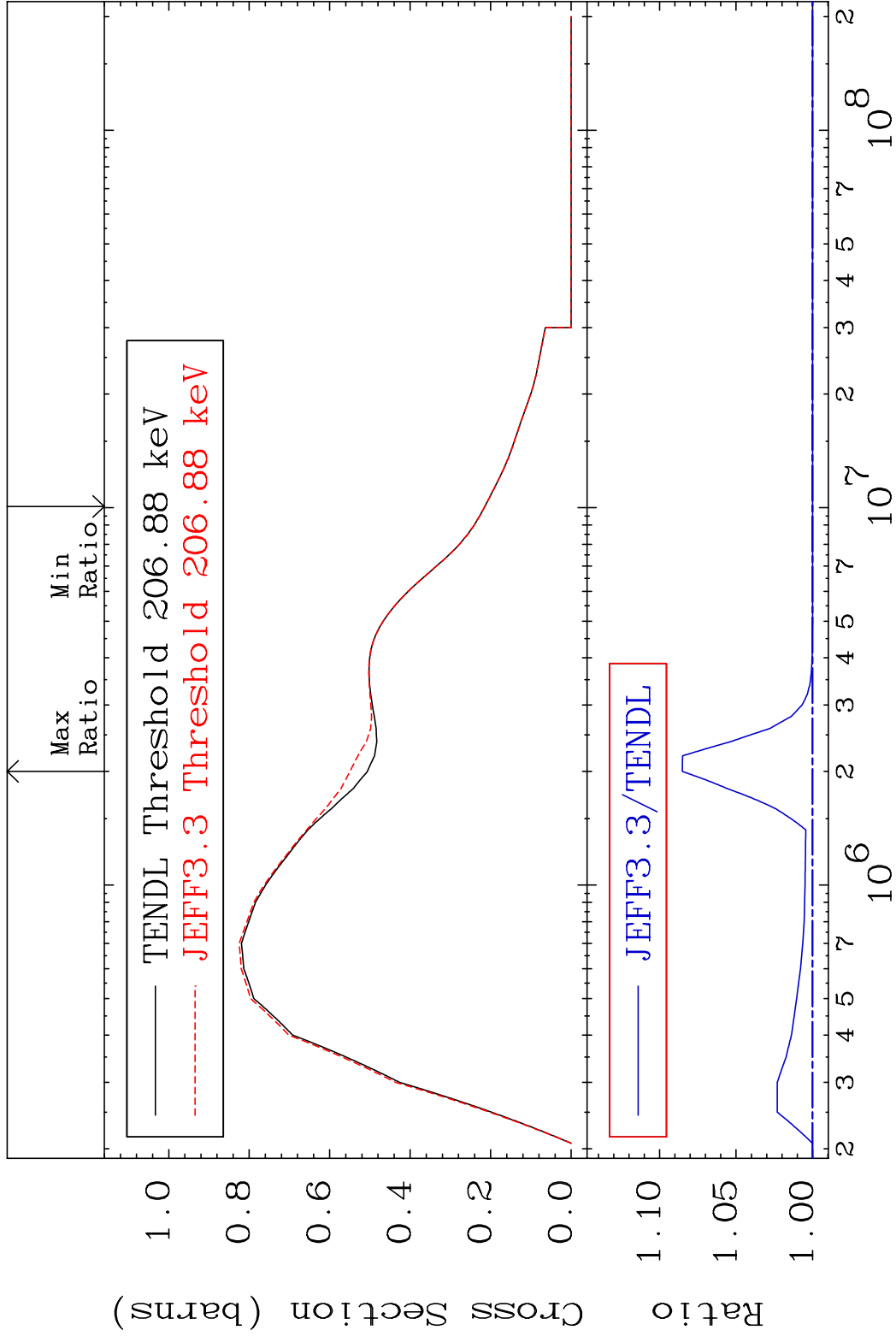
76-05-192



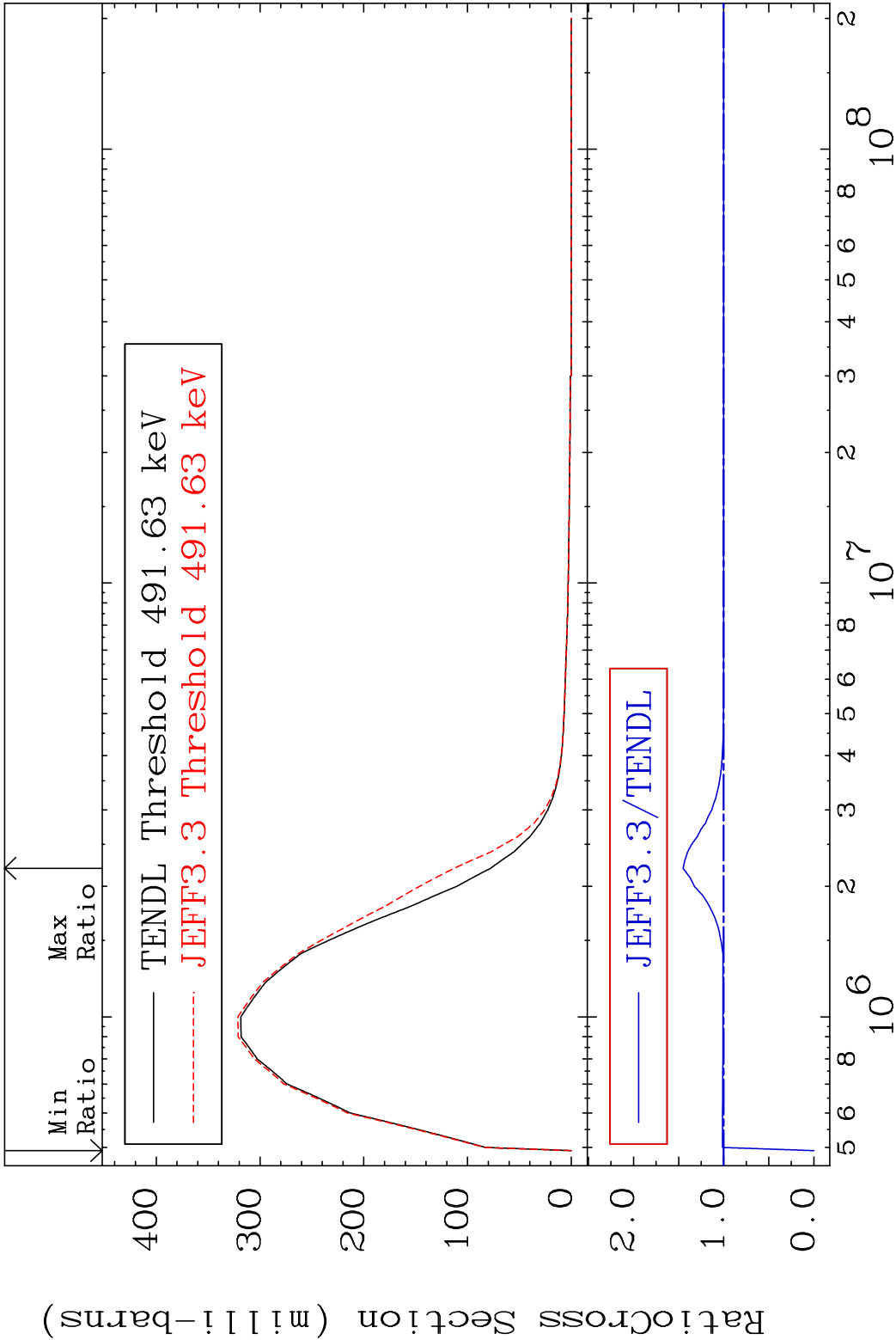




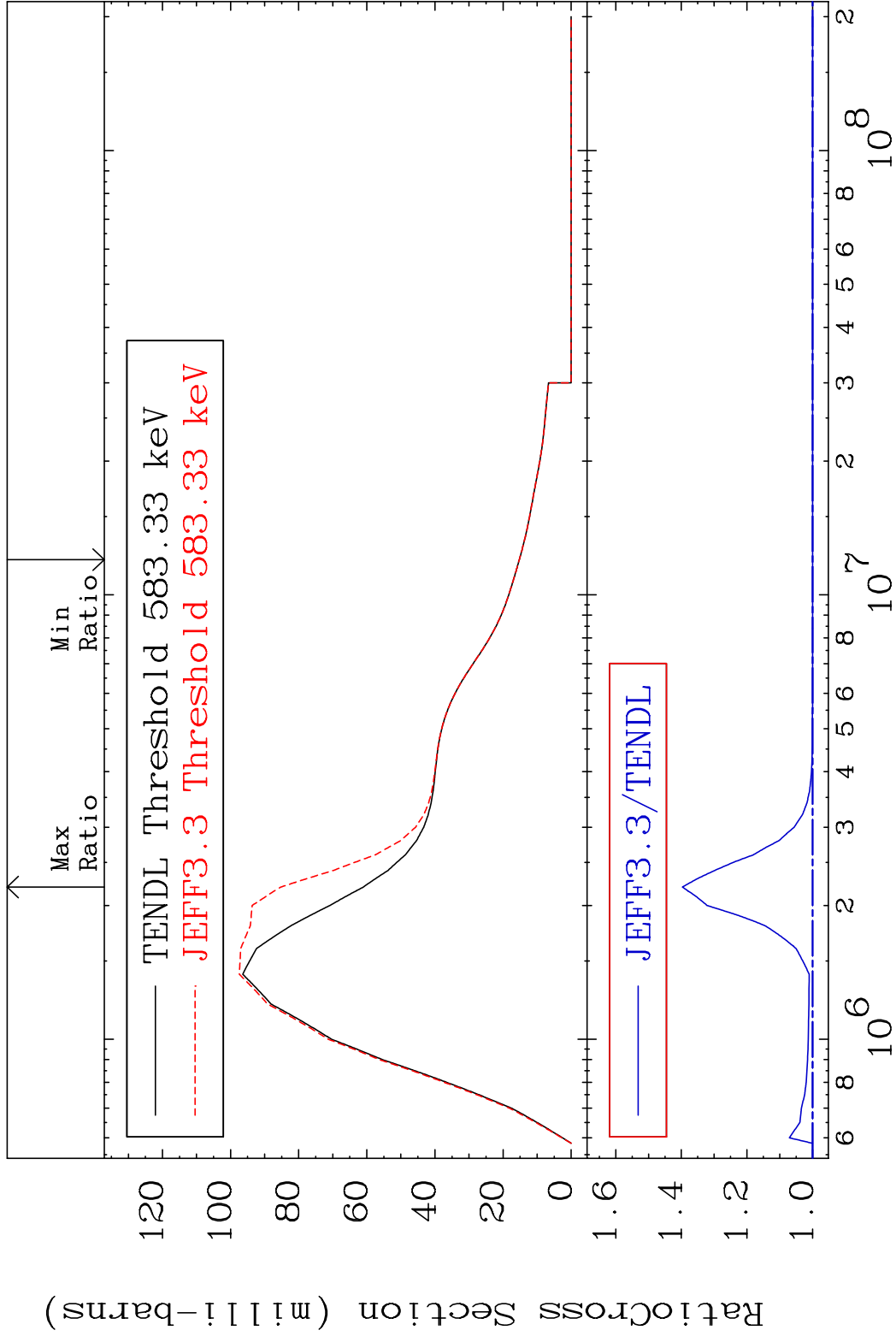
MAT 7649 MT= 51 (n,n') Level 76-0s-192
Cross Section 0.000 To 8.514 %



MAT 7649 MT= 52 (n,n') Level 76-0s-192
Cross Section -100.0 To 45.09 %

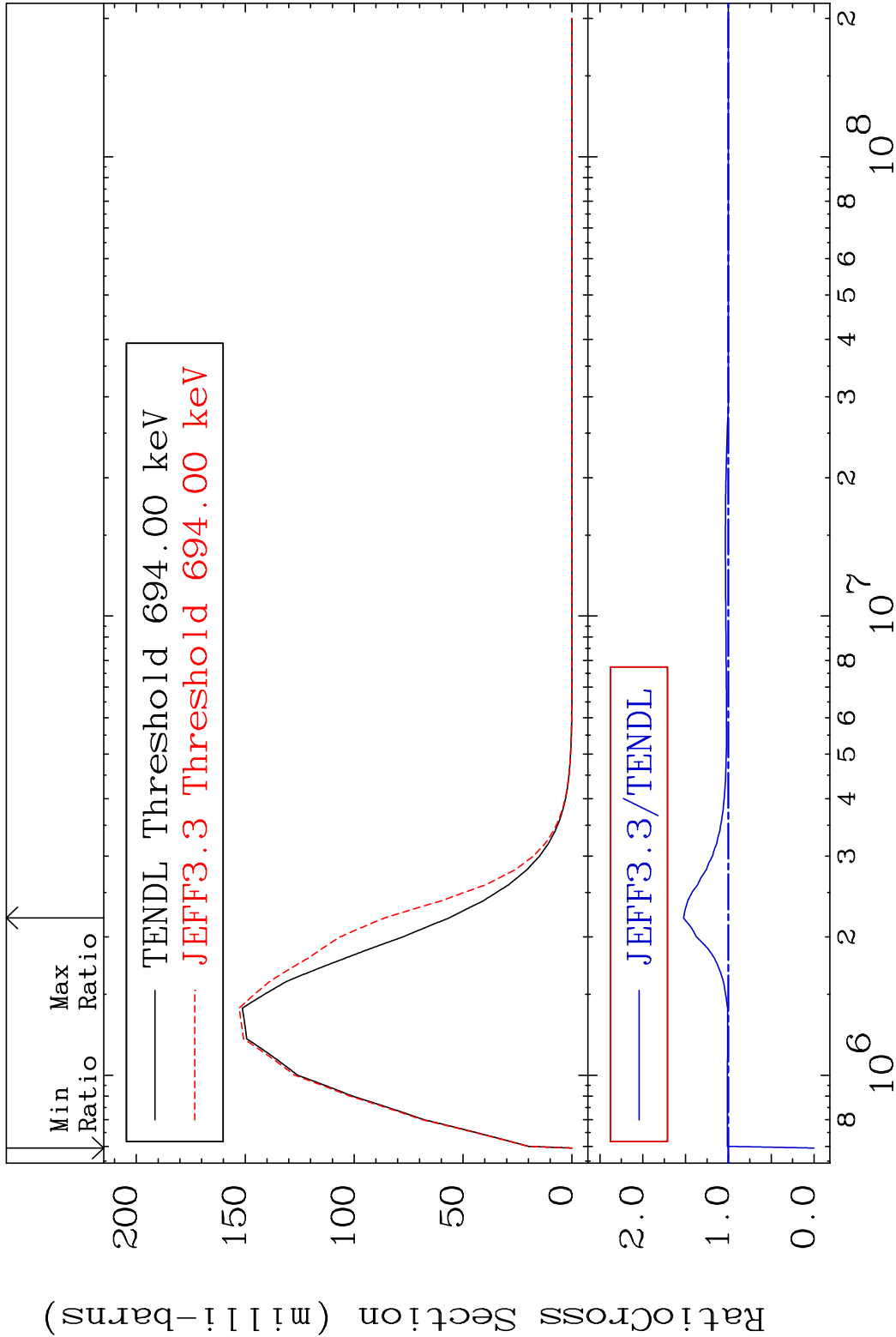


MAT 7649 MT= 53 (n,n') Level 76-0s-192
Cross Section 0.000 To 39.69 %

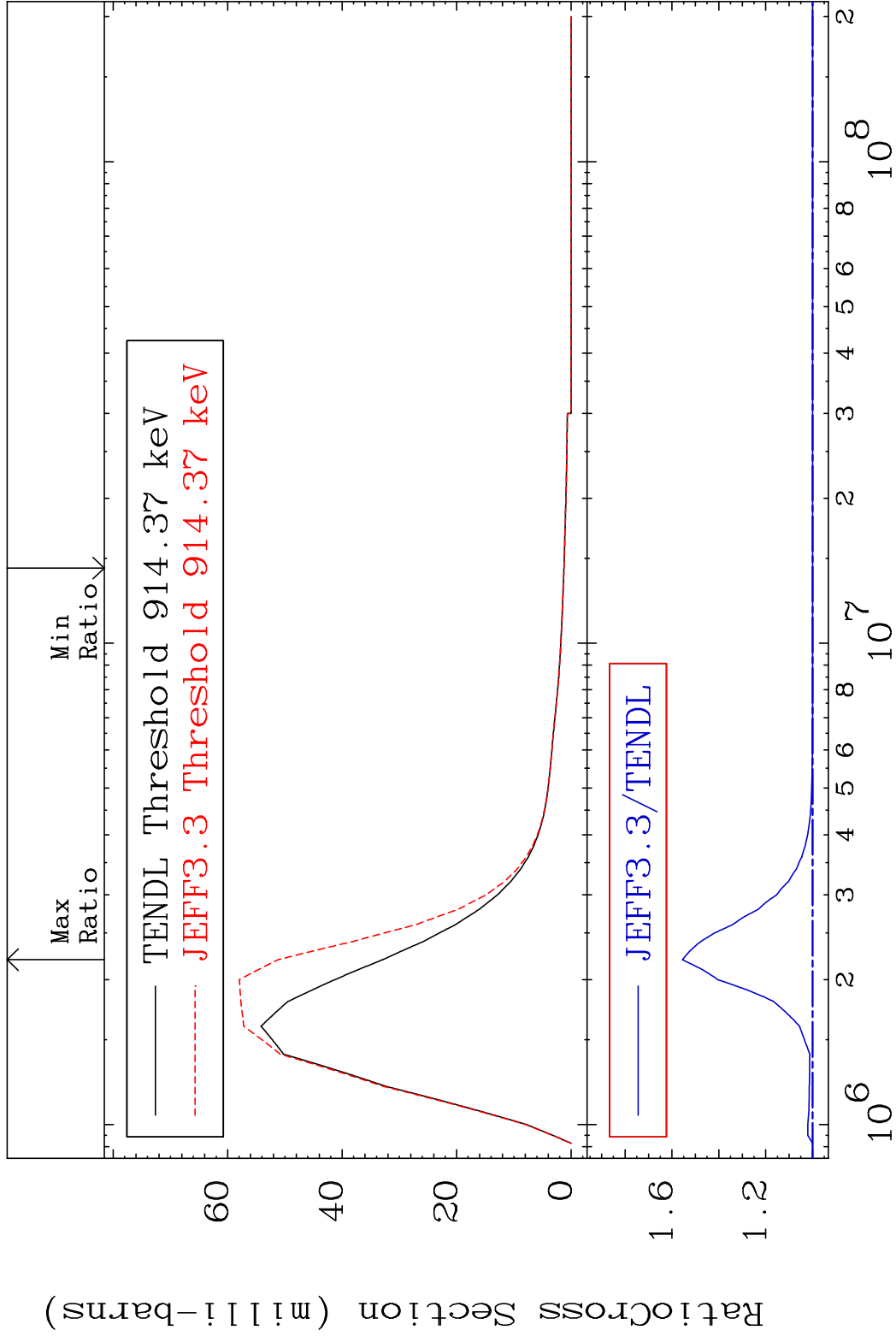


20 Incident Energy (eV) 76-0s-192

MAT 7649 MT= 54 (n,n') Level 76-0s-192
Cross Section -100.0 To 52.50 %

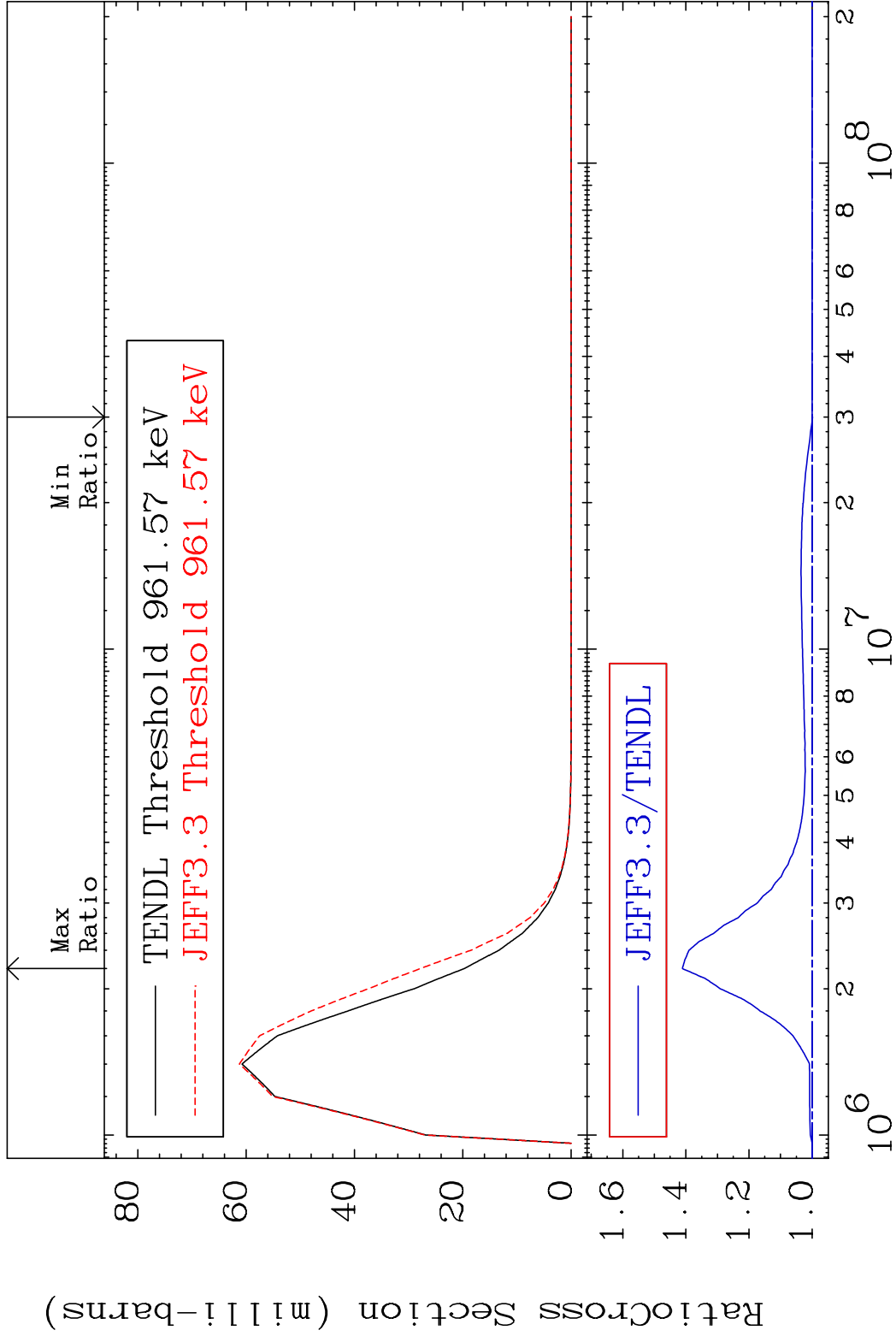


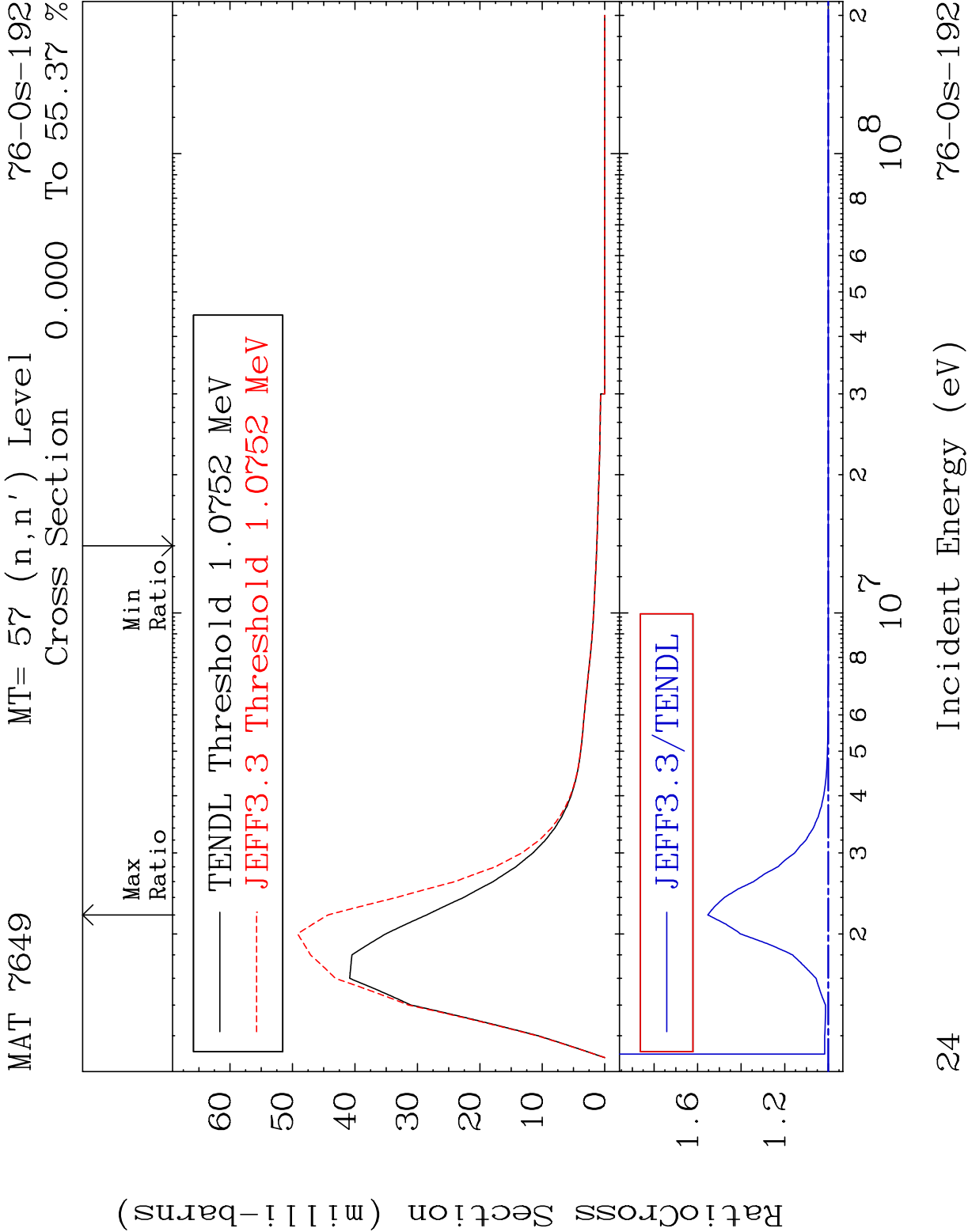
MAT 7649 MT= 55 (n,n') Level 76-0s-192
Cross Section 0.000 To 55.57 %



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

MAT 7649 MT= 56 (n,n') Level 76-Os-192
Cross Section -0.151 To 41.12 %





MAT 7649

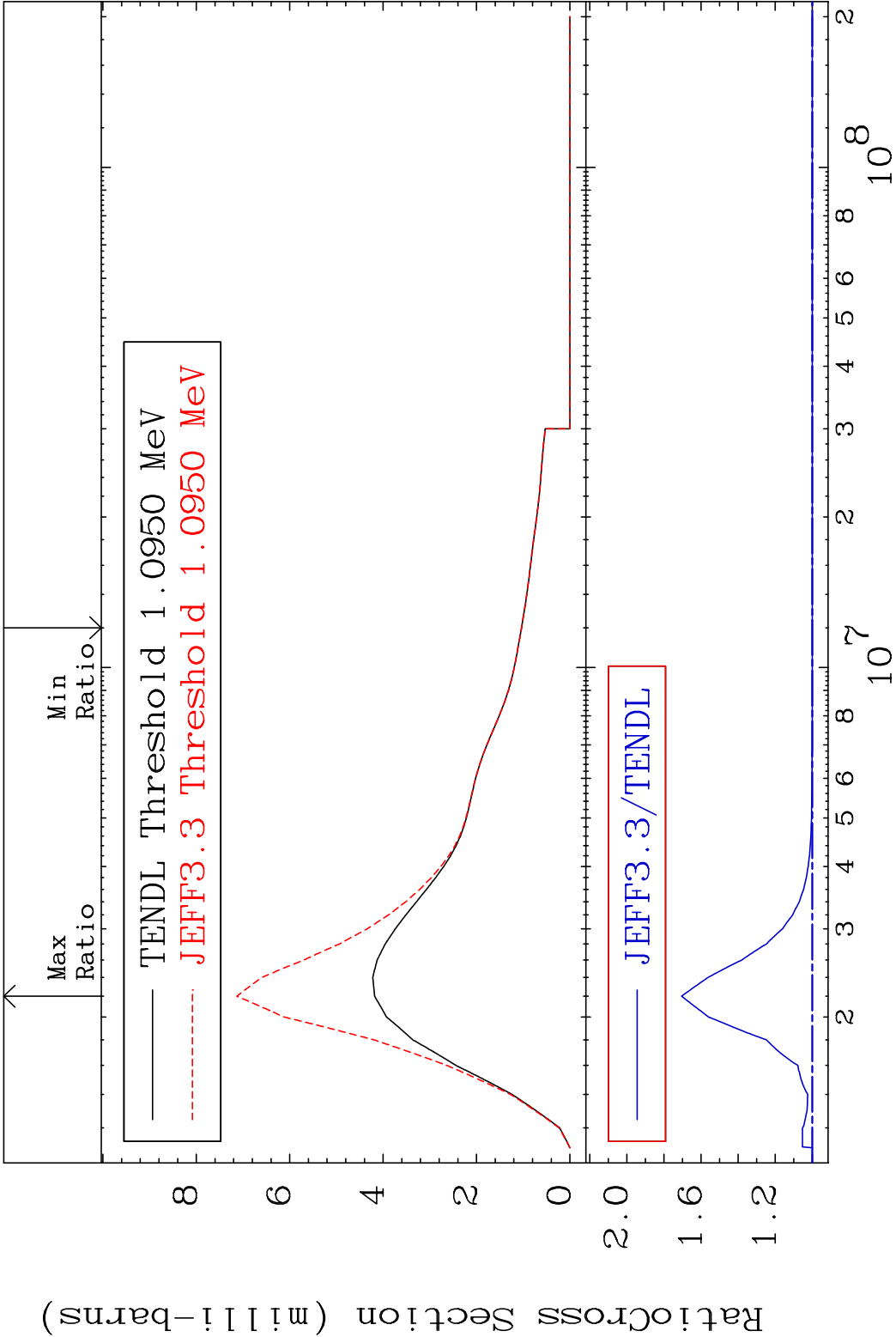
MT= 58 (n,n') Level

76-0s-192

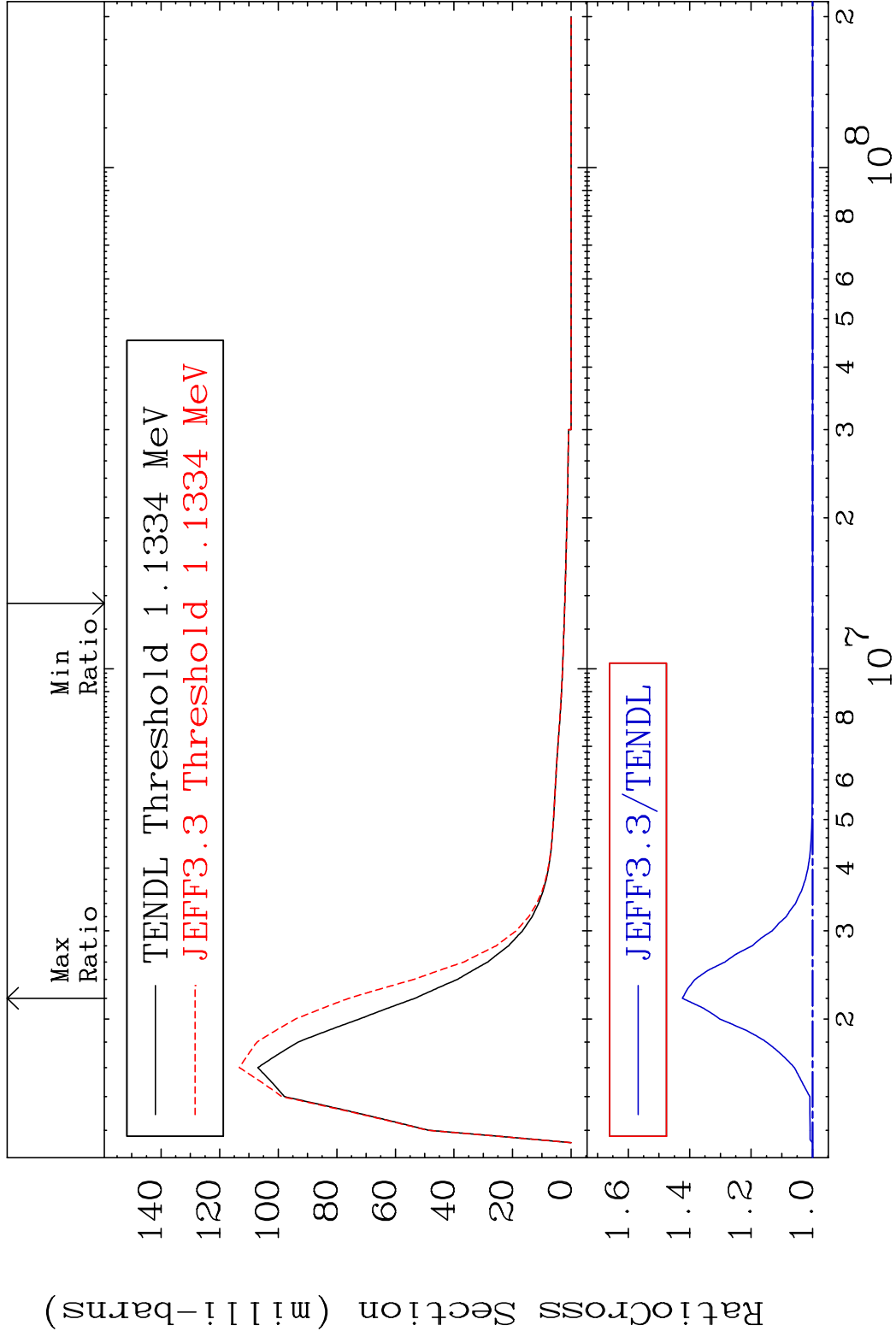
Cross Section

0.000

To 70.53 %



MAT 7649	MT= 59 (n,n')	Level	76-0s-192
	Cross Section	0.000	To 42.38 %



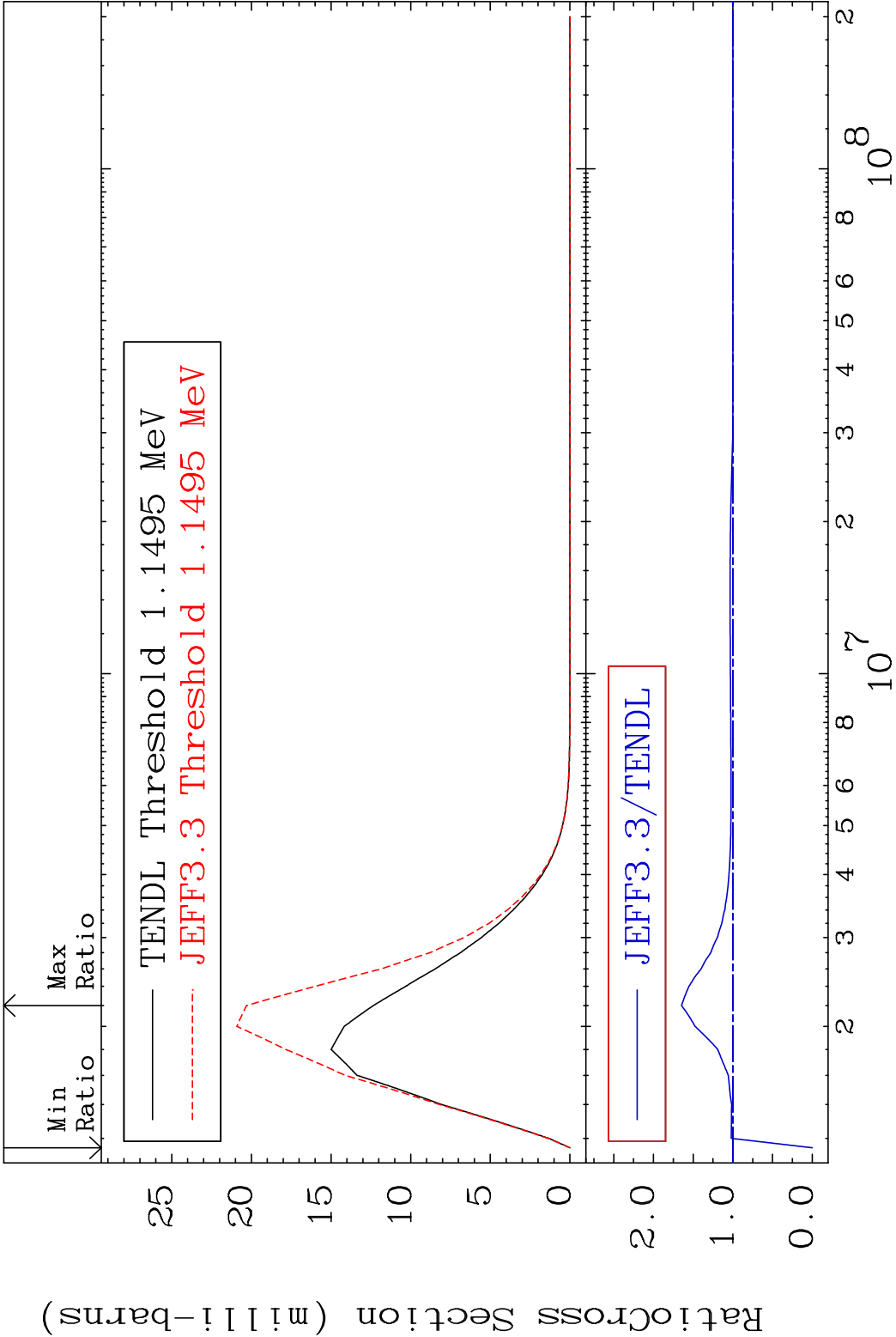
MAT 7649

MT= 60 (n,n') Level

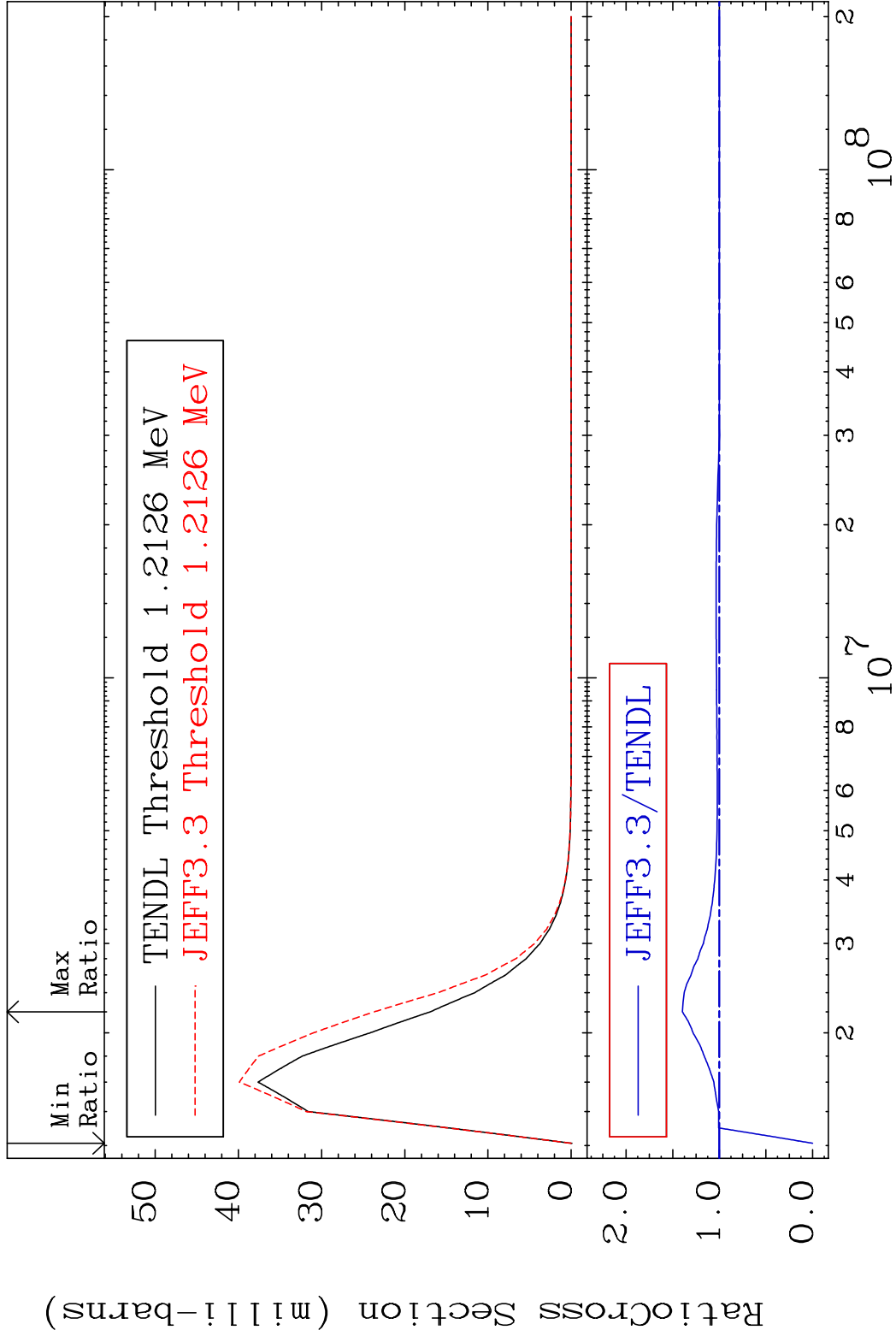
76-0s-192

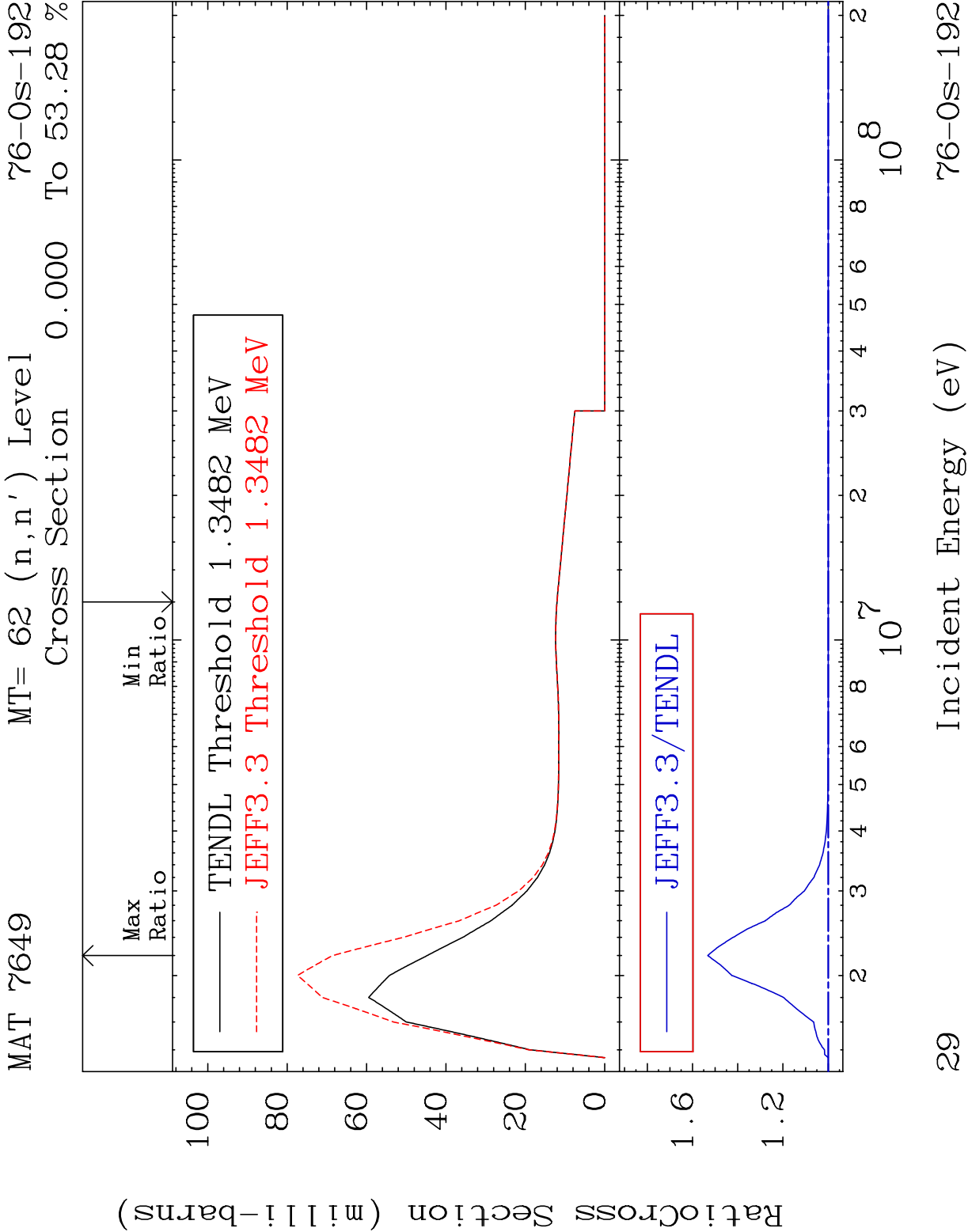
Cross Section

-100.0 To 64.62 %

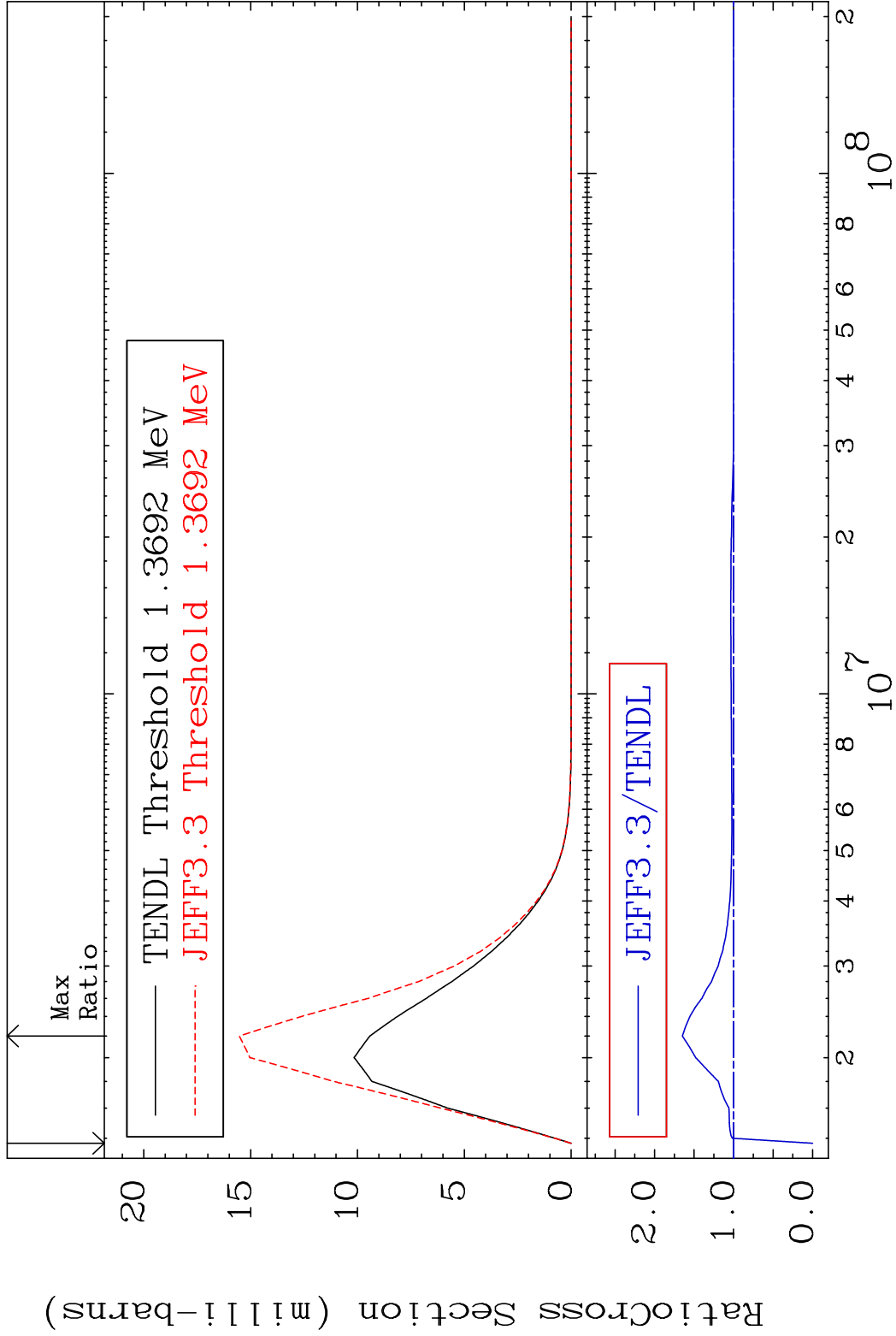


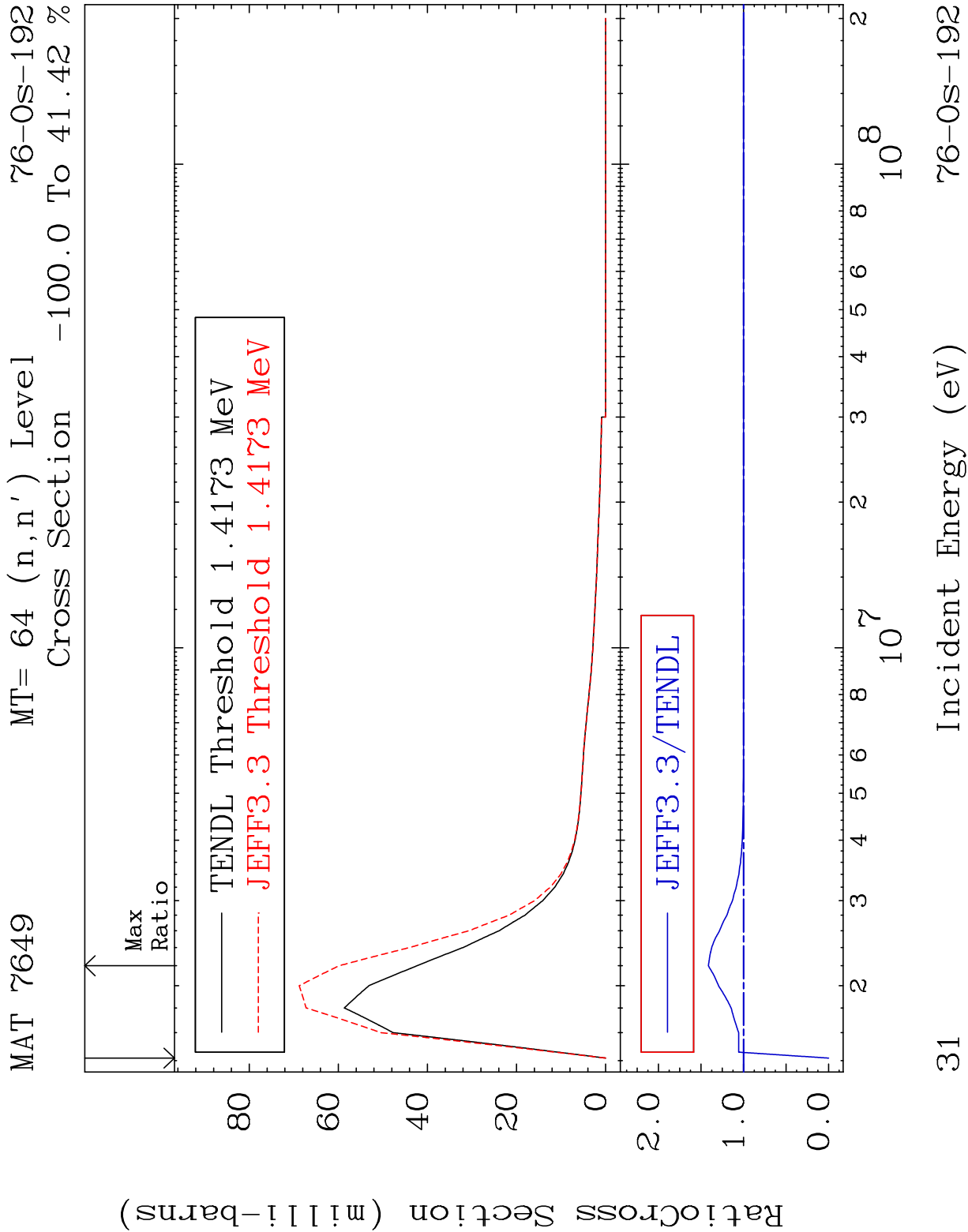
MAT 7649 MT= 61 (n,n') Level 76-0s-192
 Cross Section -100.0 To 39.67 %

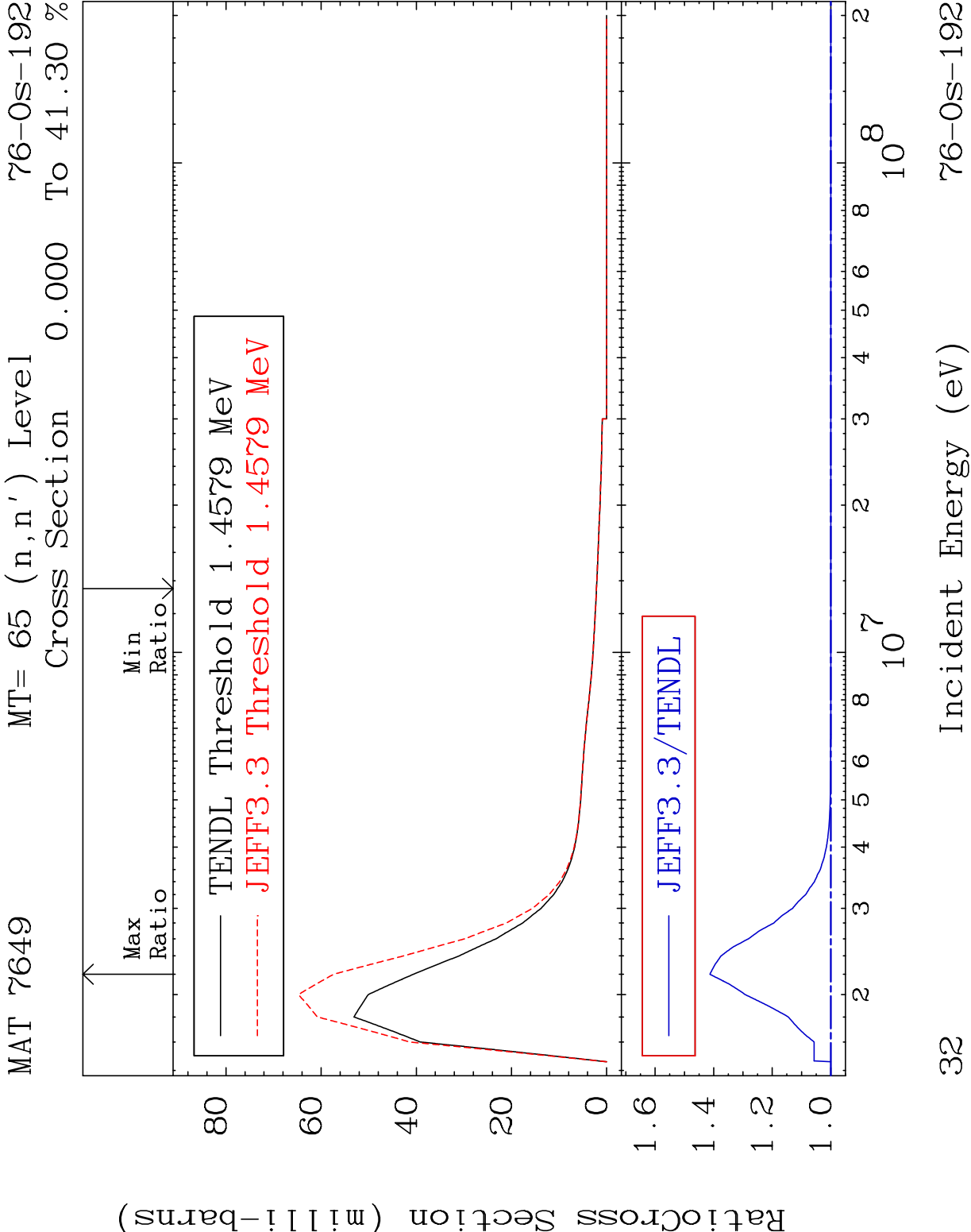




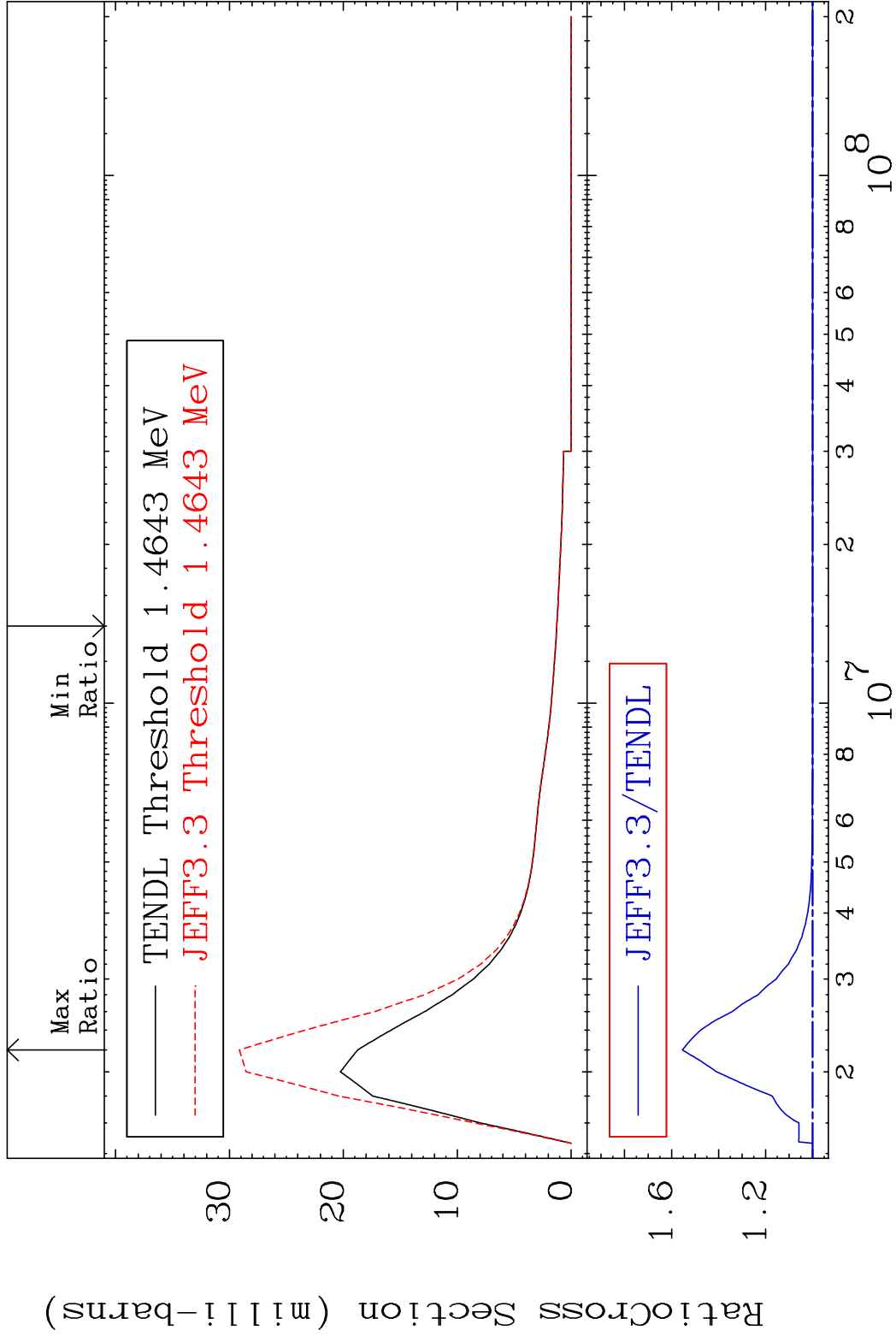
MAT 7649 MT= 63 (n,n') Level 76-0s-192
Cross Section -100.0 To 64.82 %

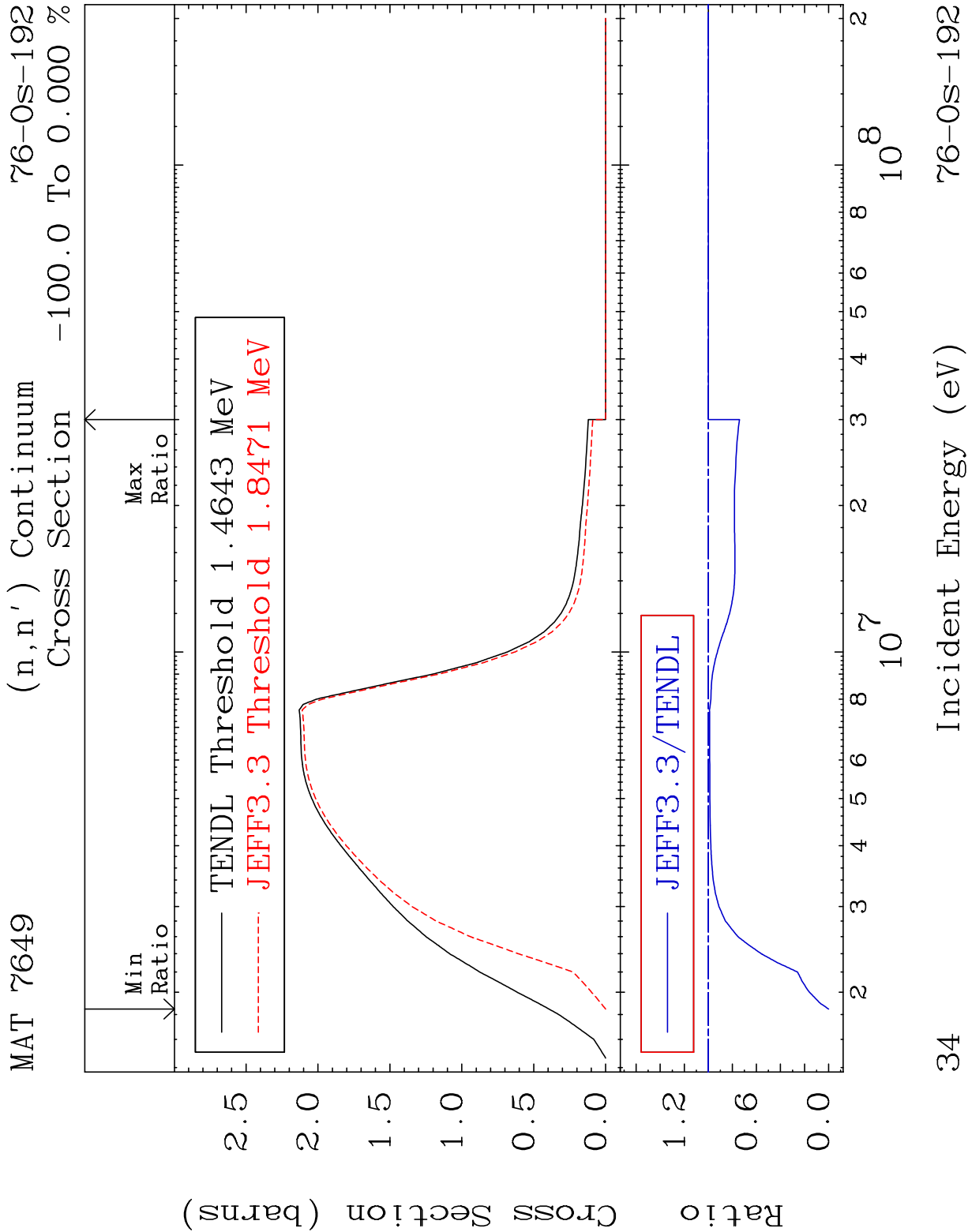


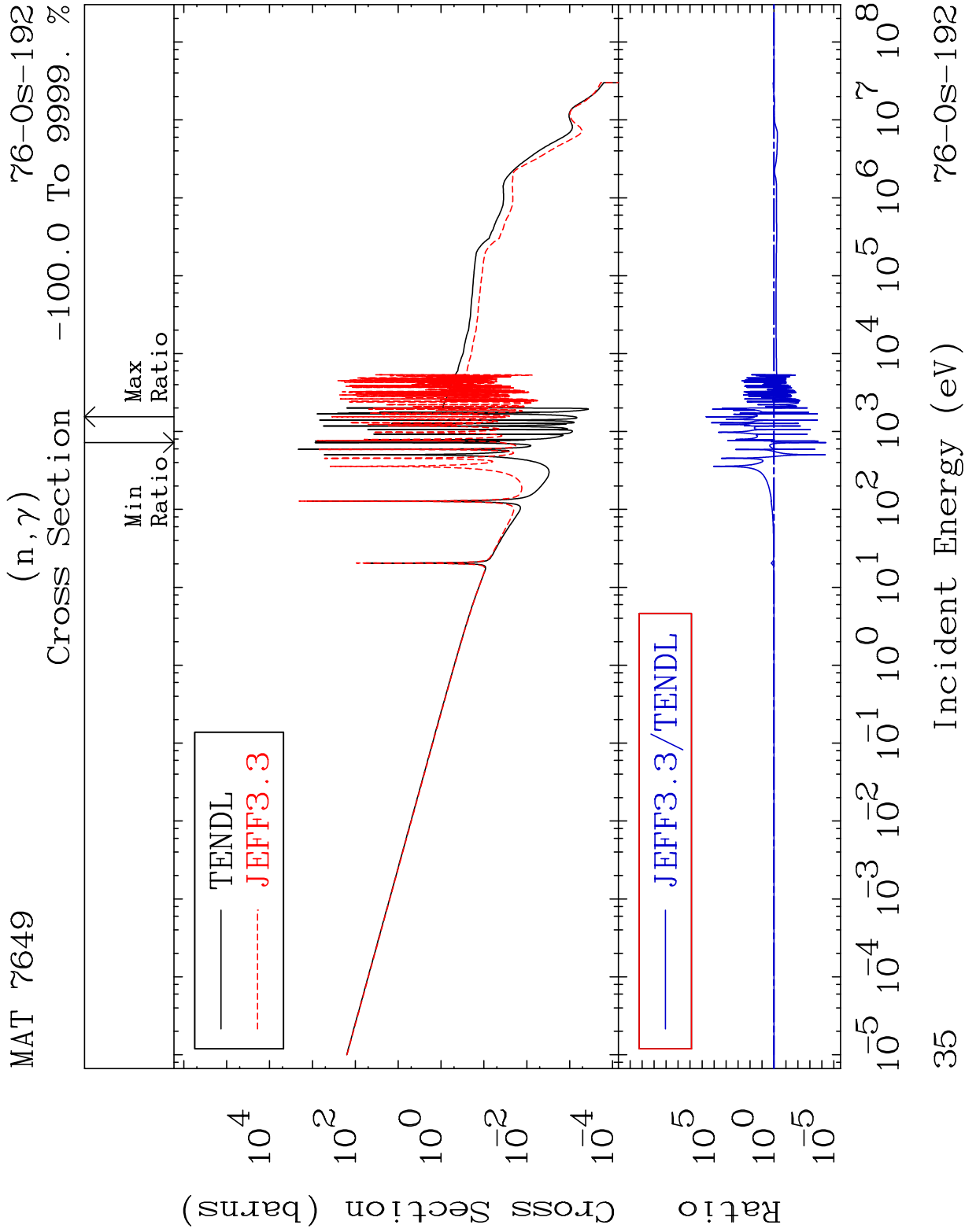


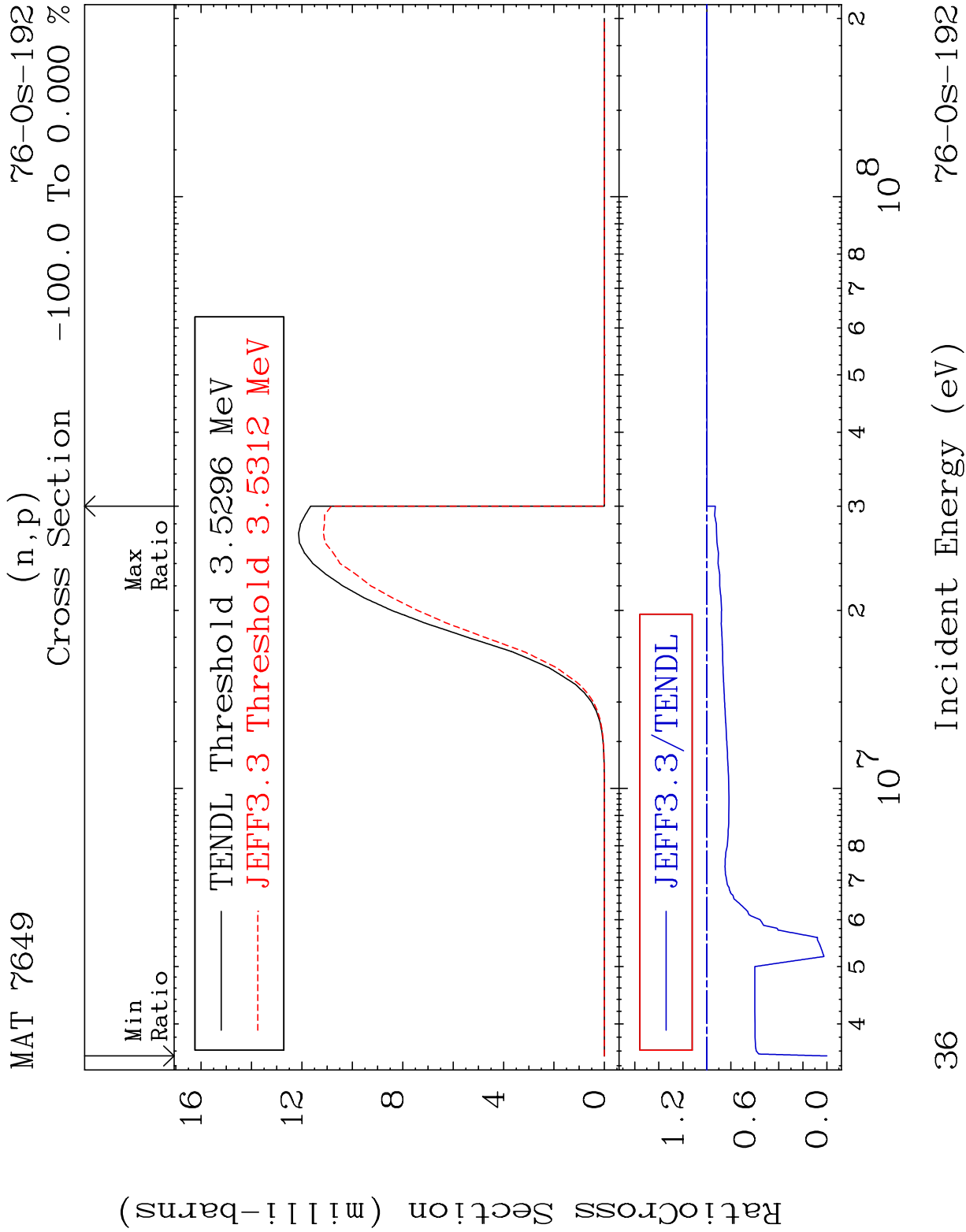


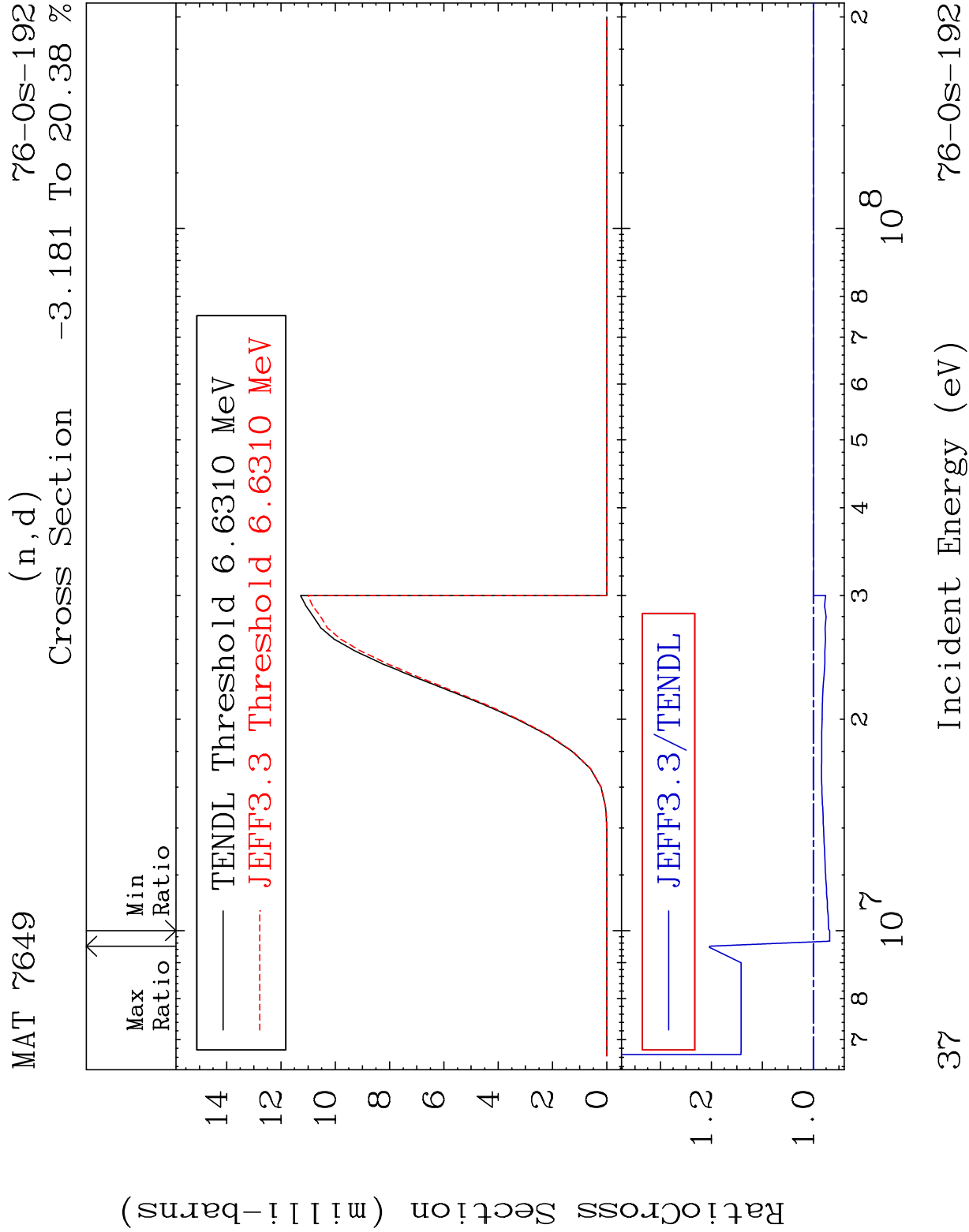
MAT 7649 MT= 66 (n,n') Level 76-0s-192
Cross Section 0.000 To 55.41 %

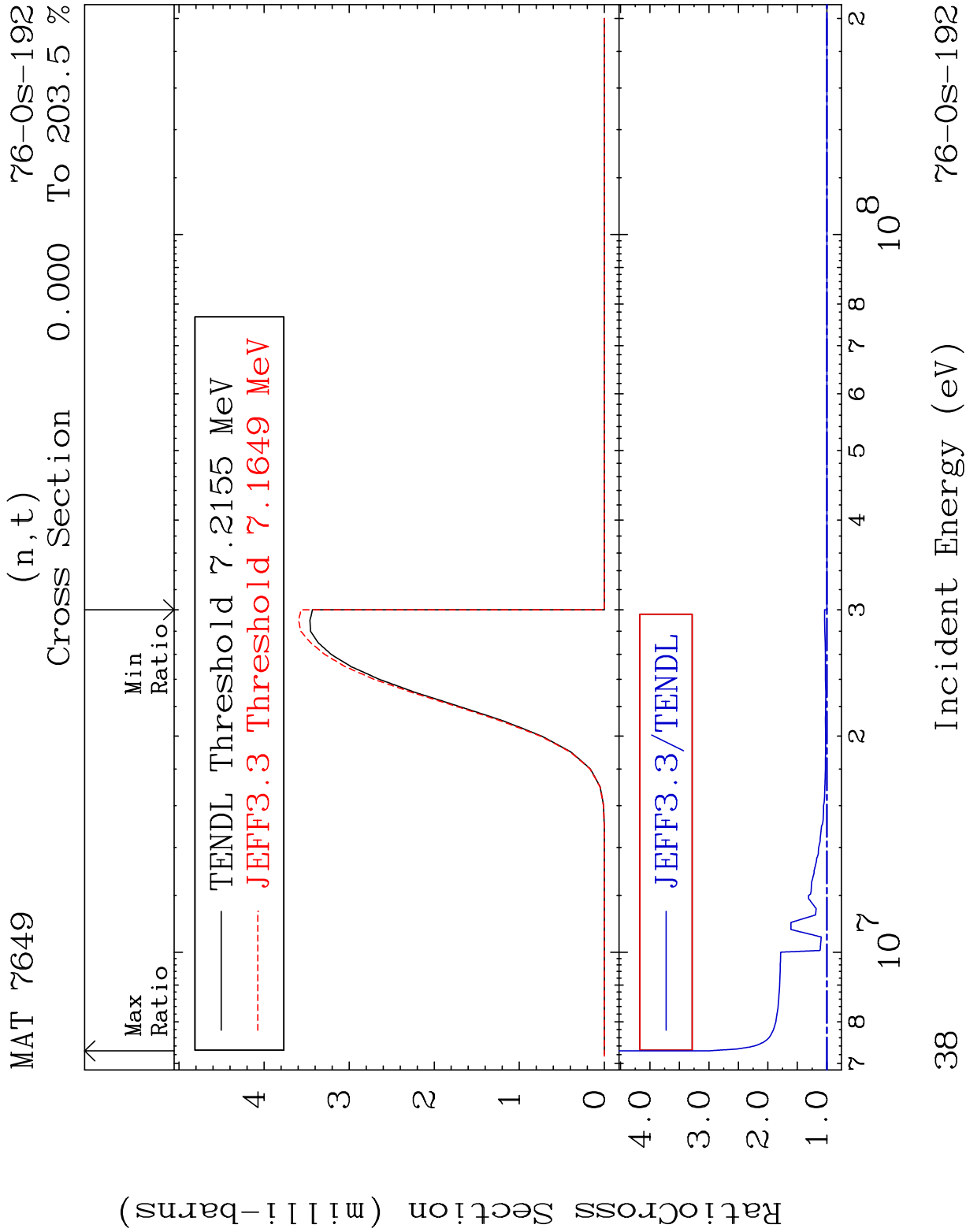


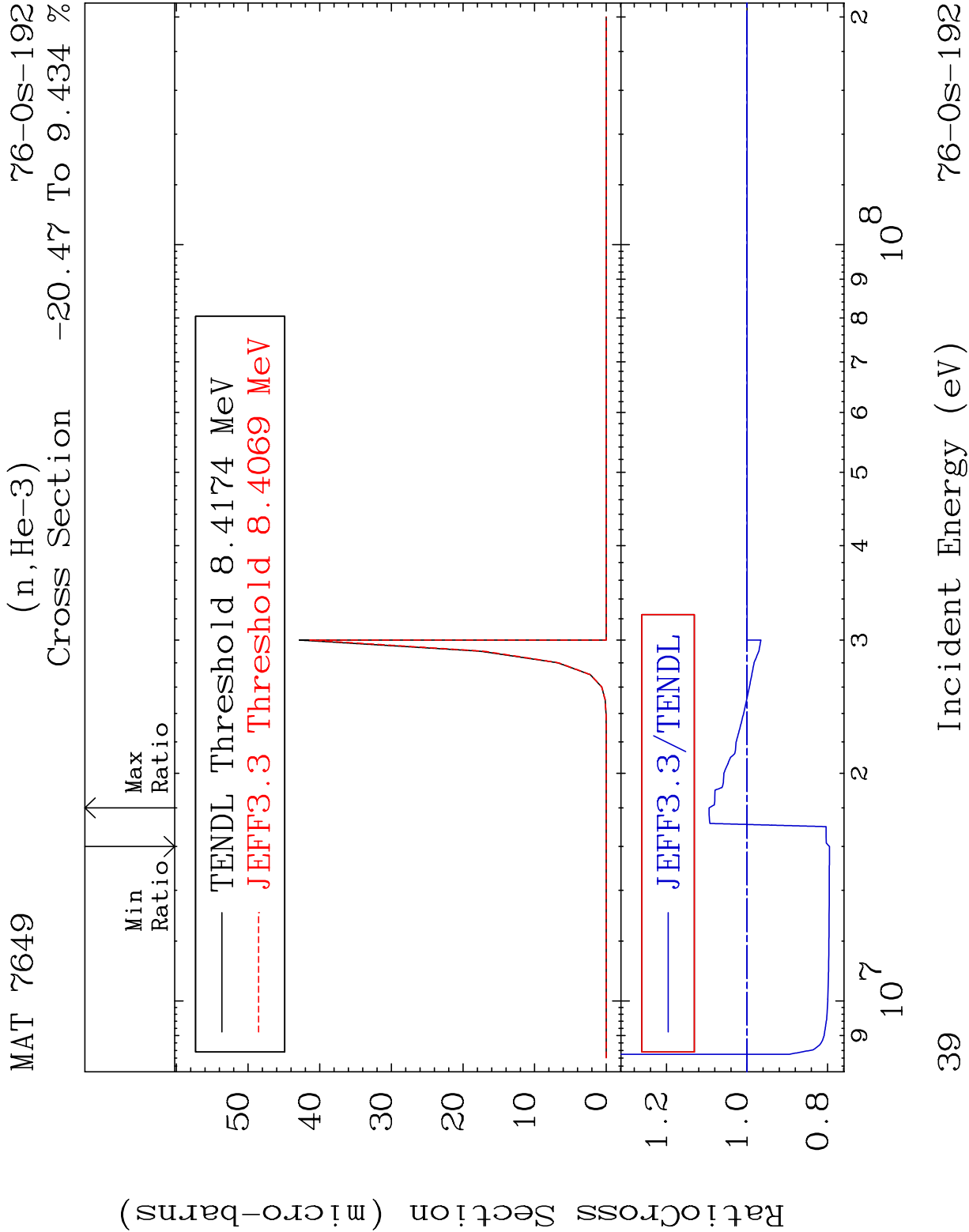


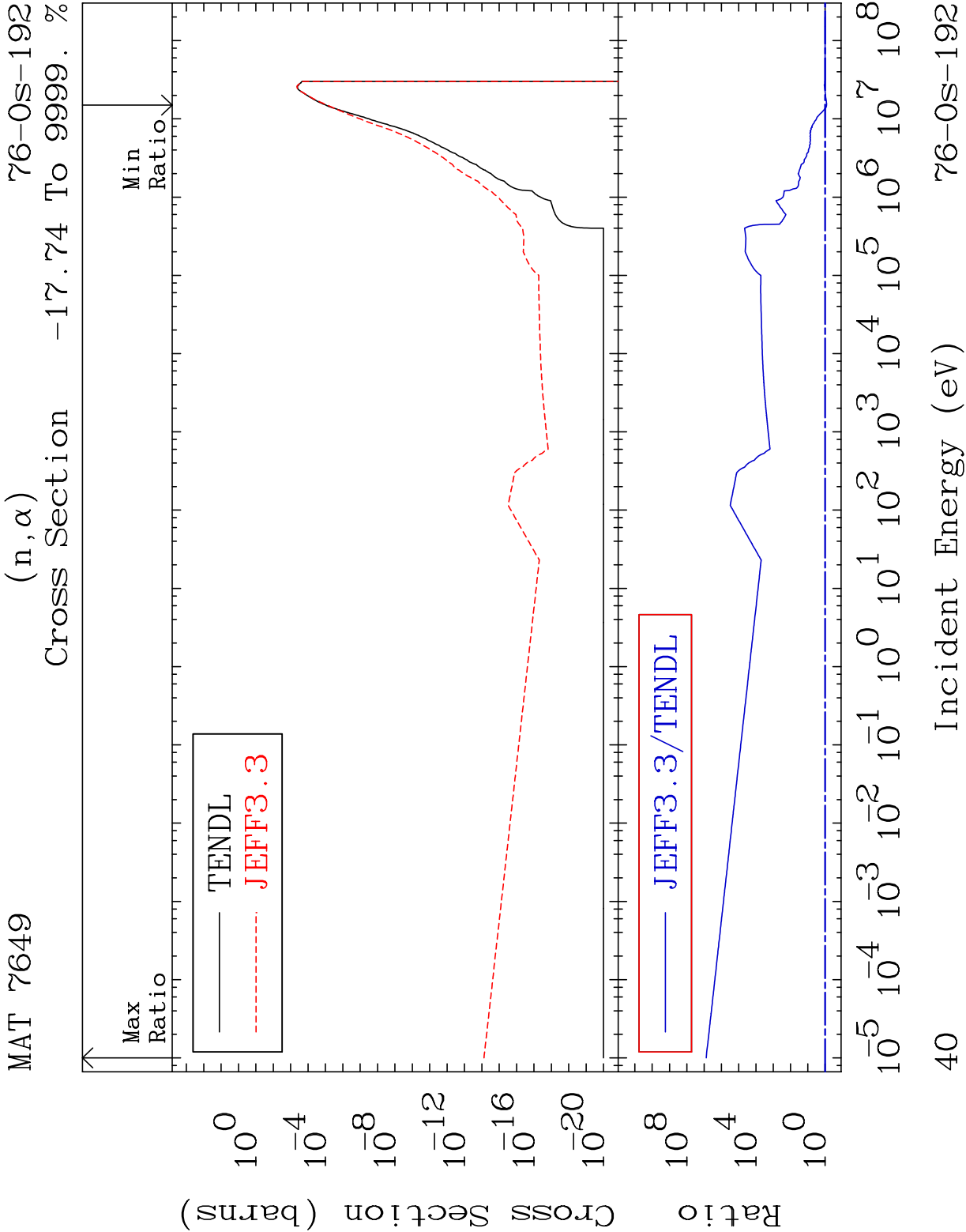


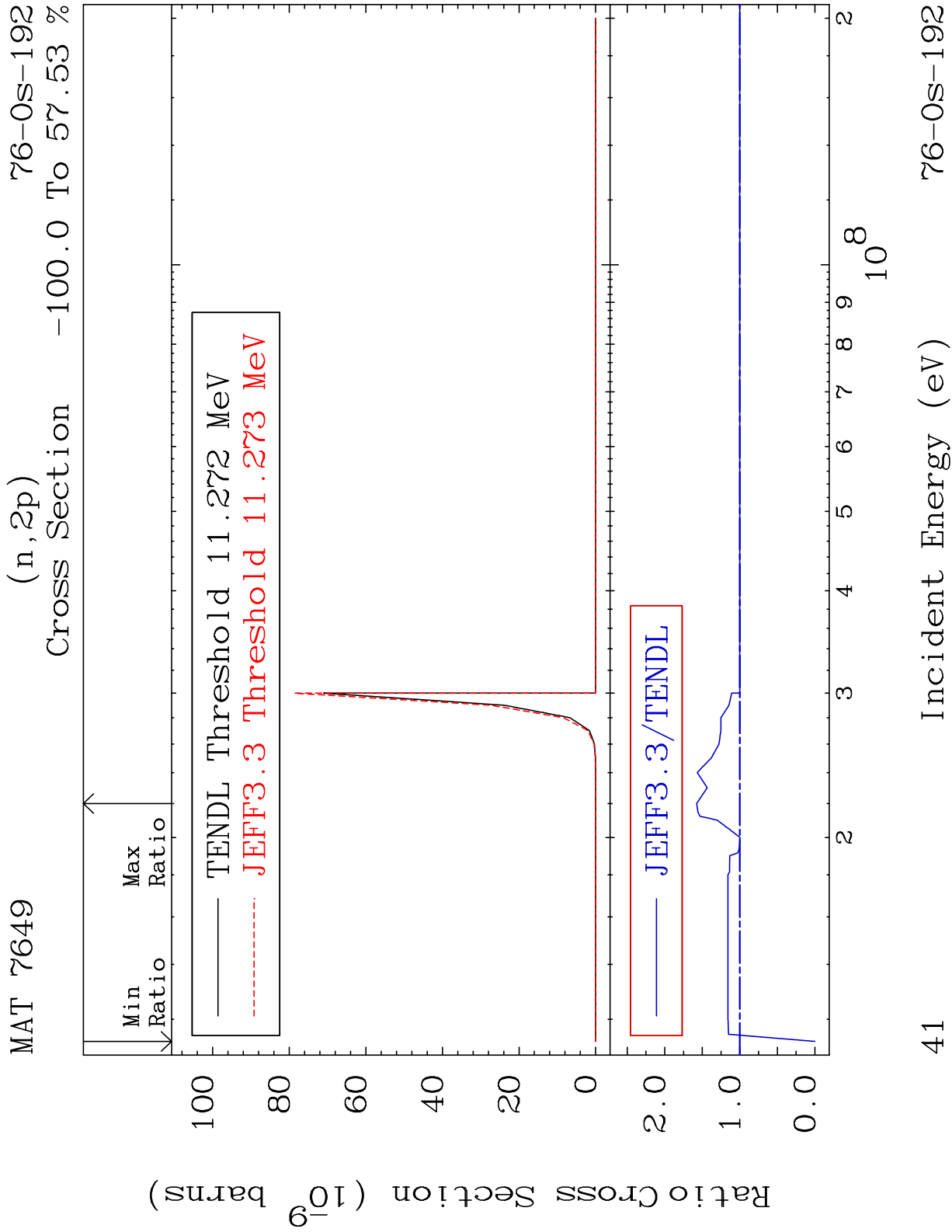


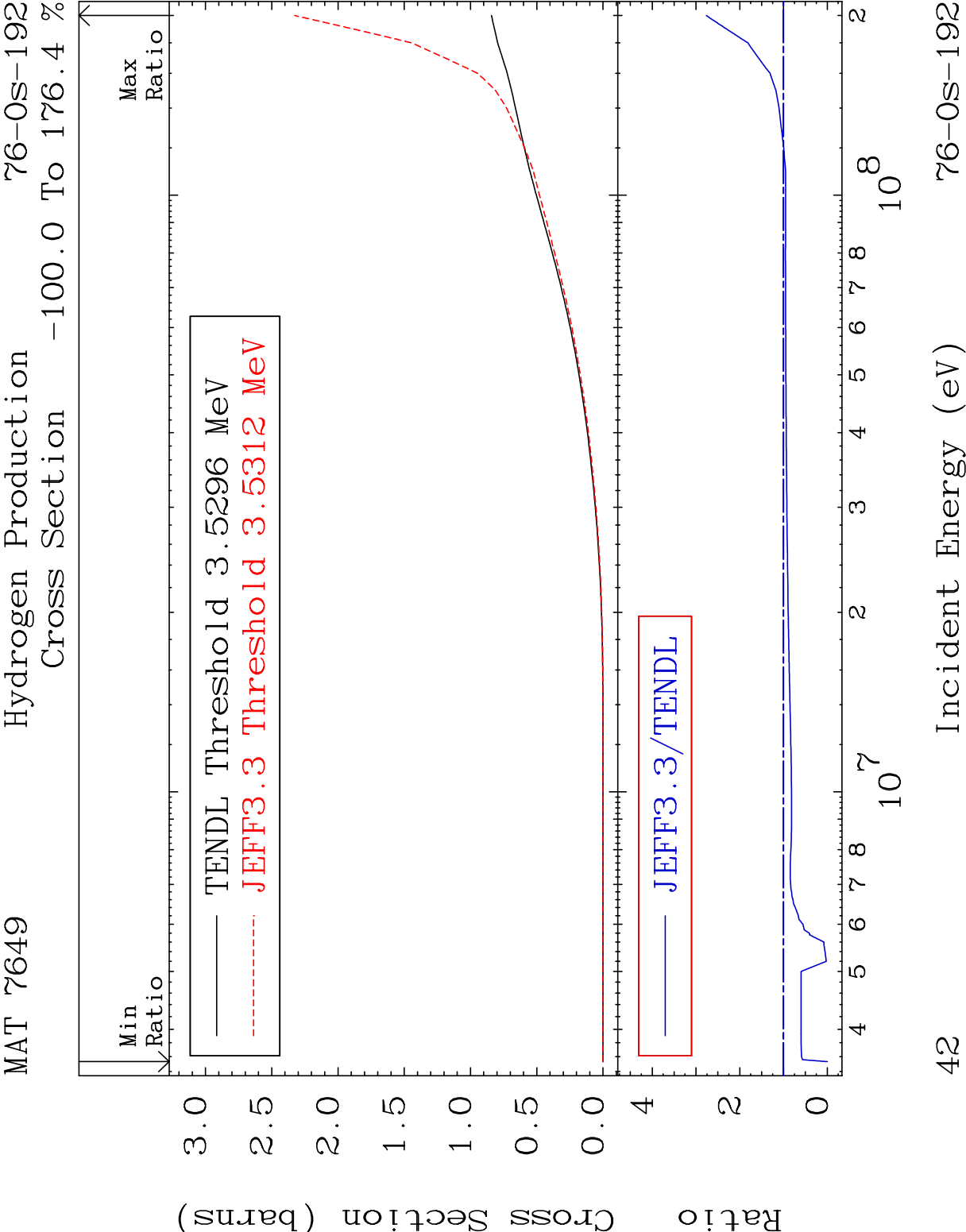


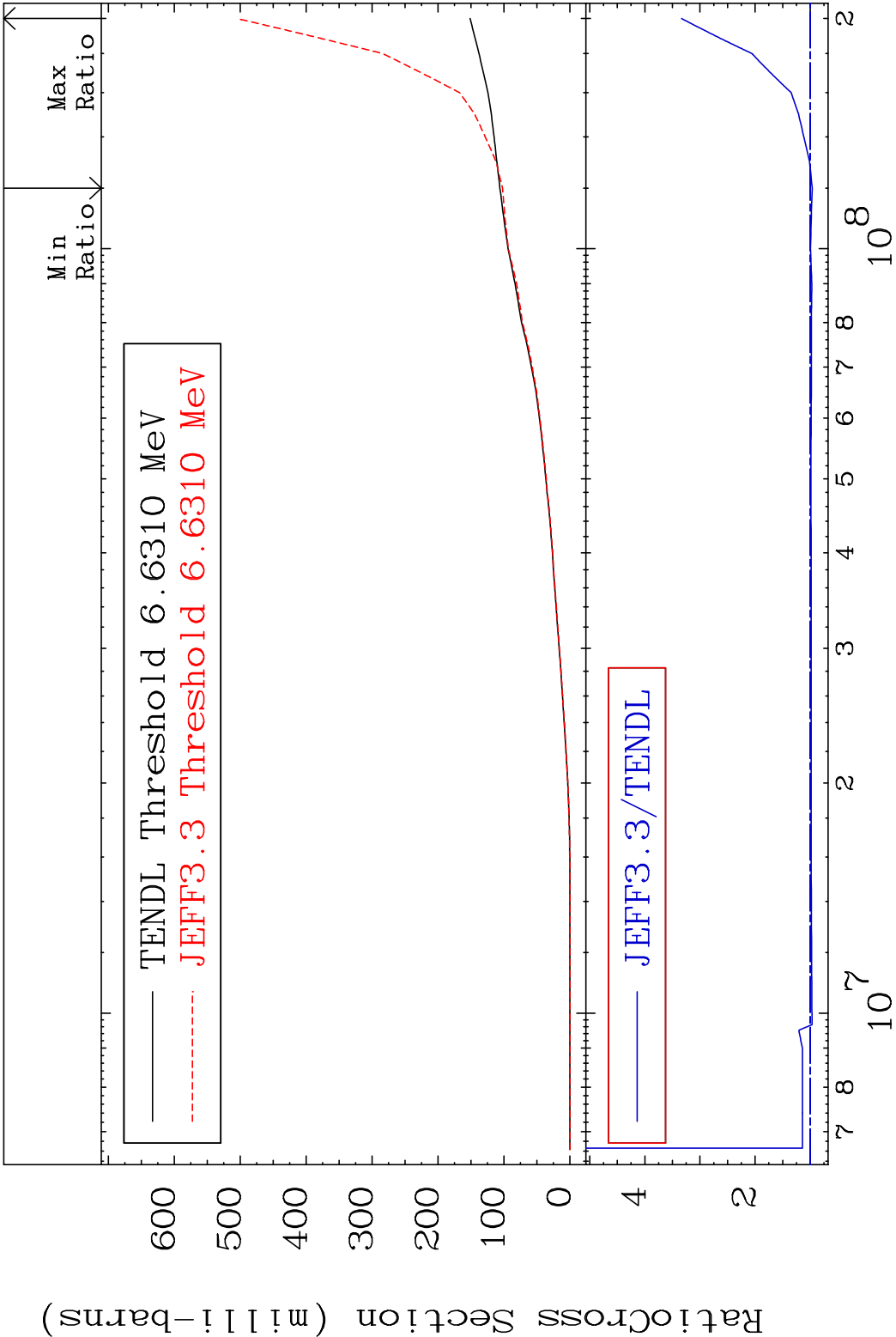


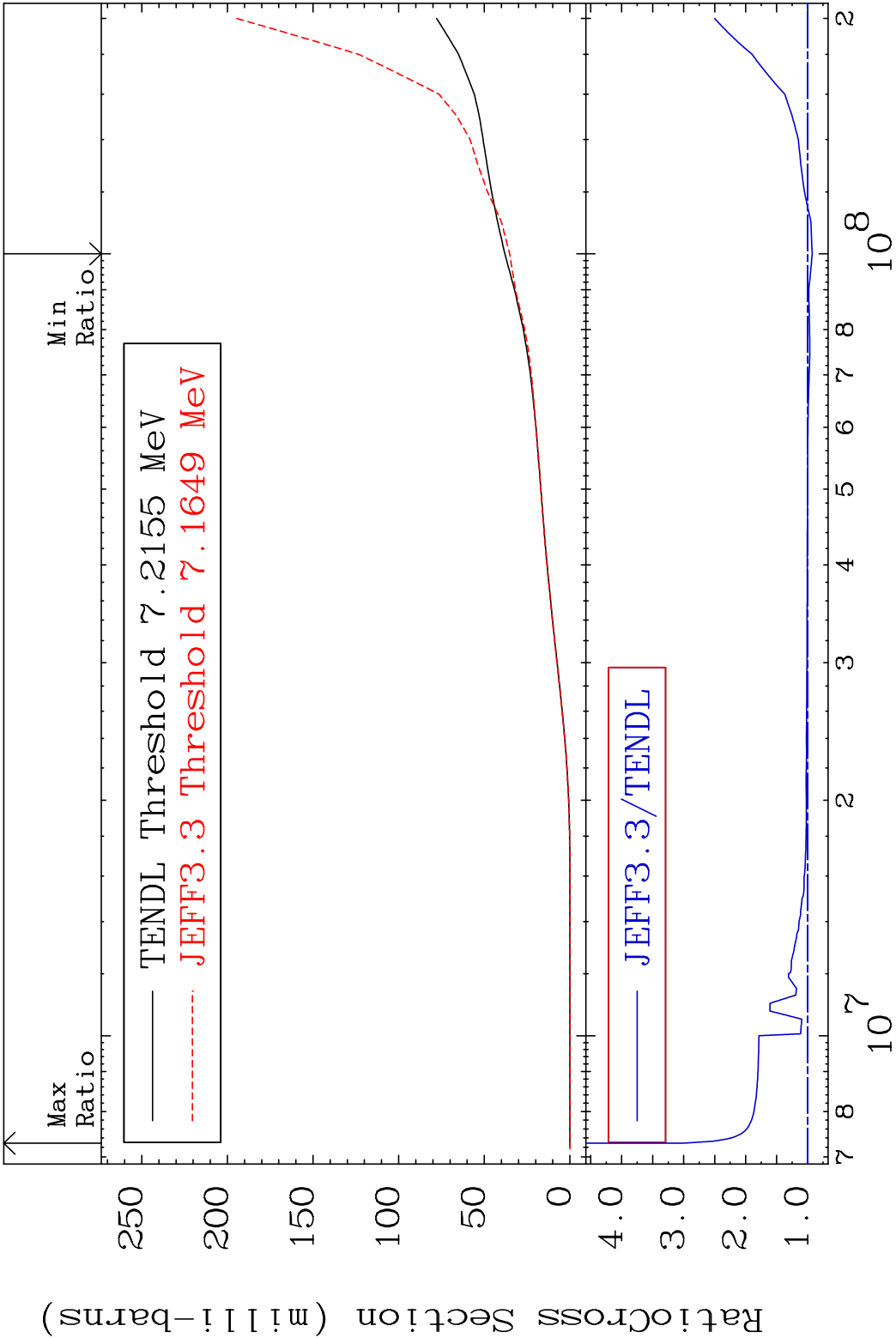


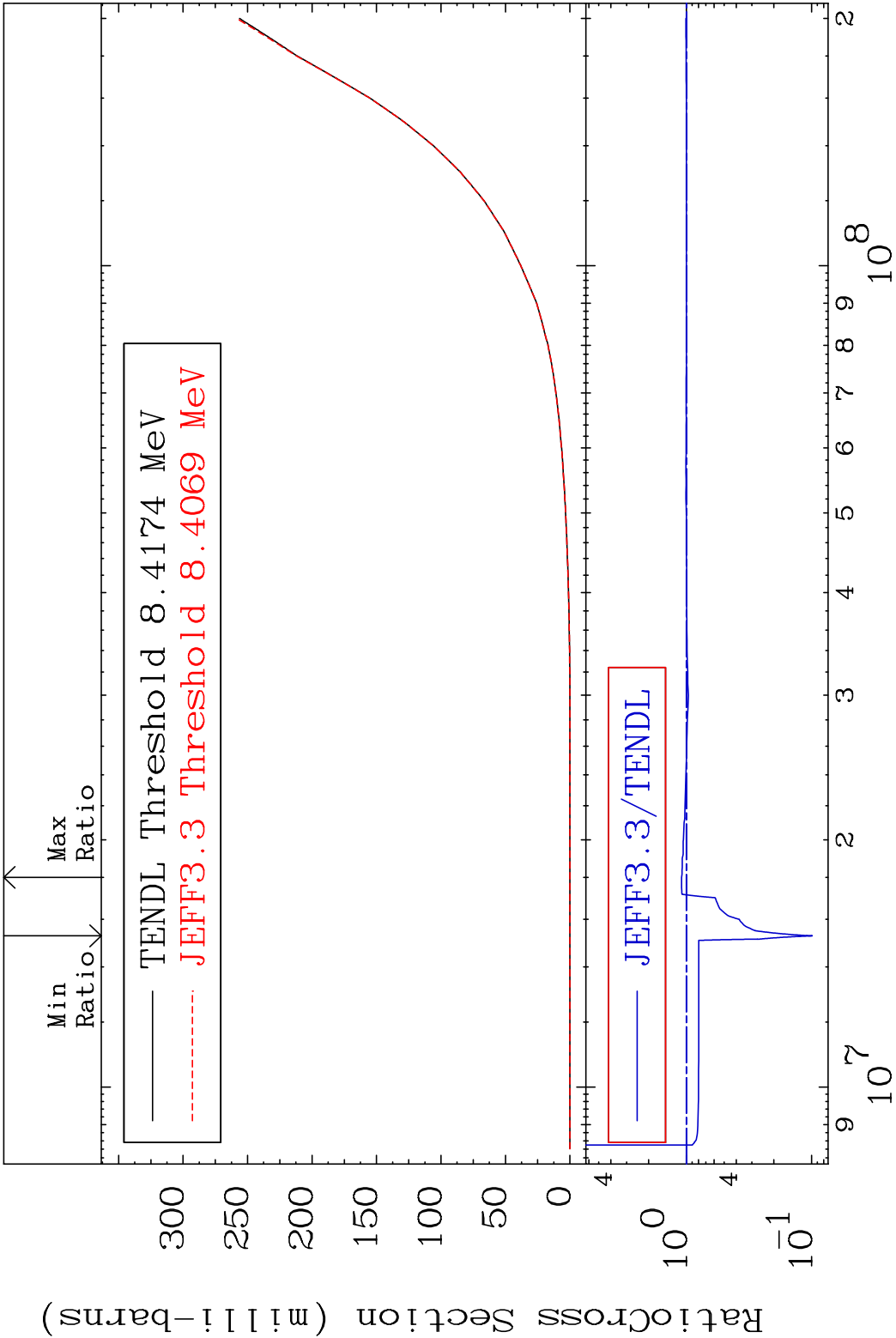




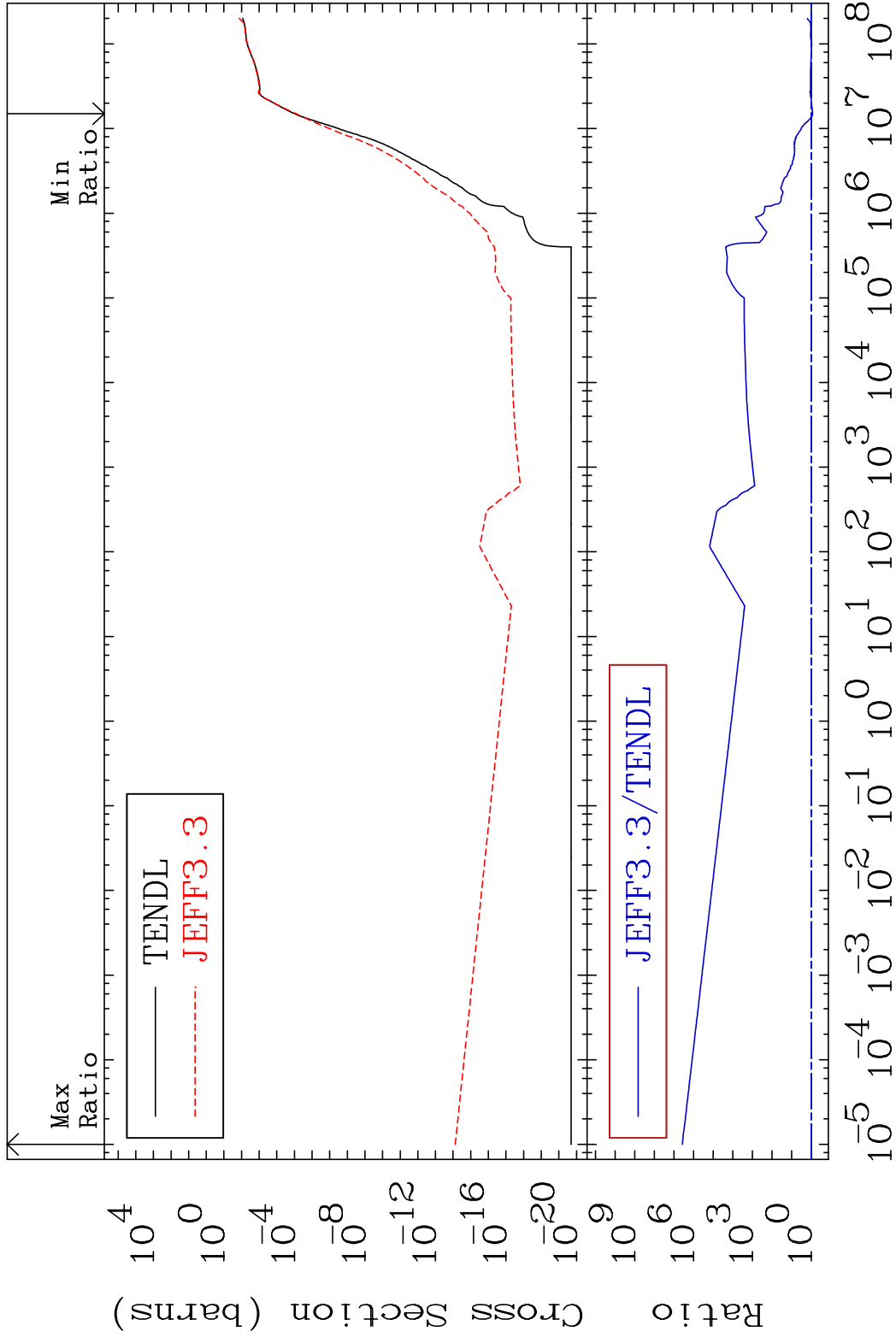


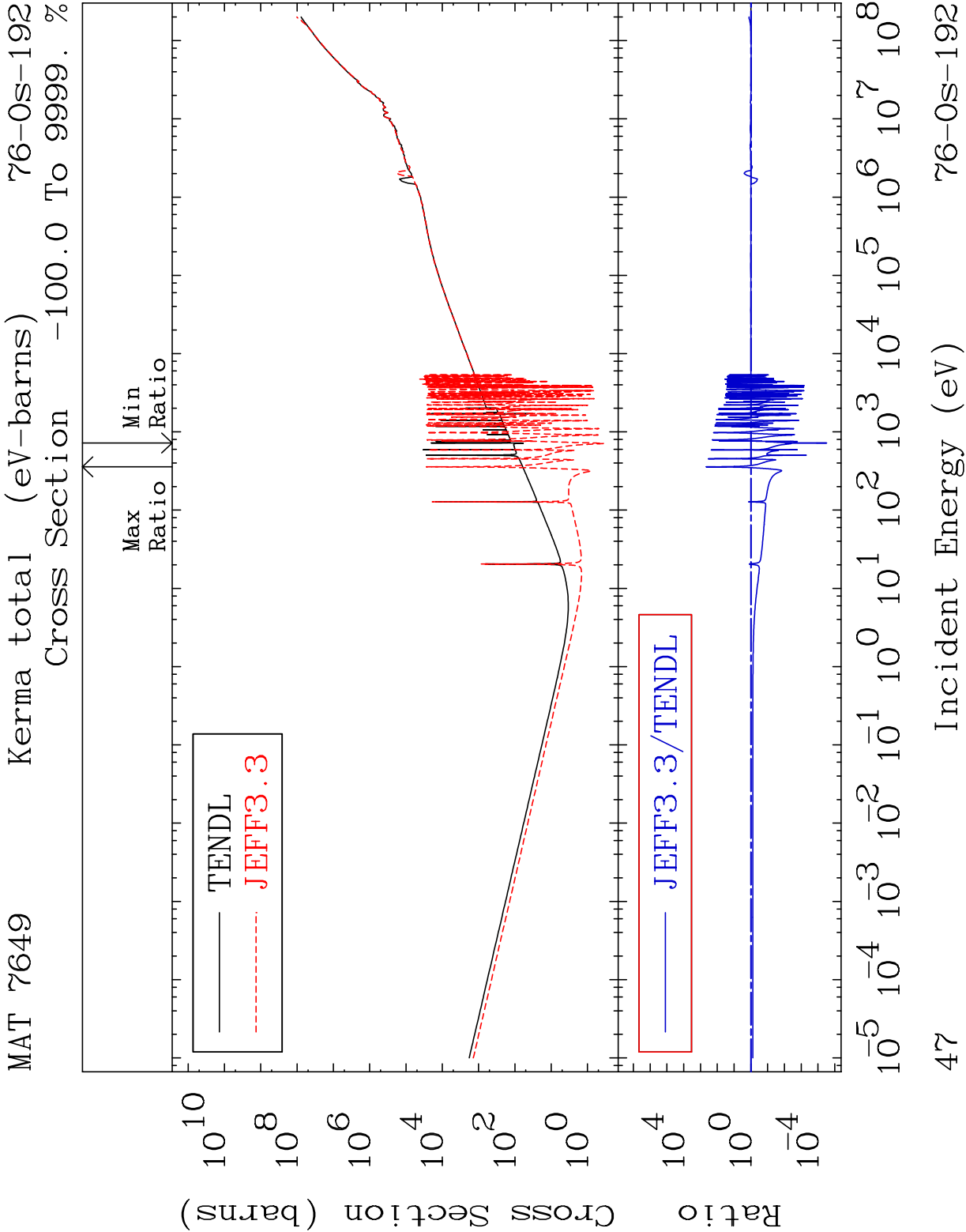


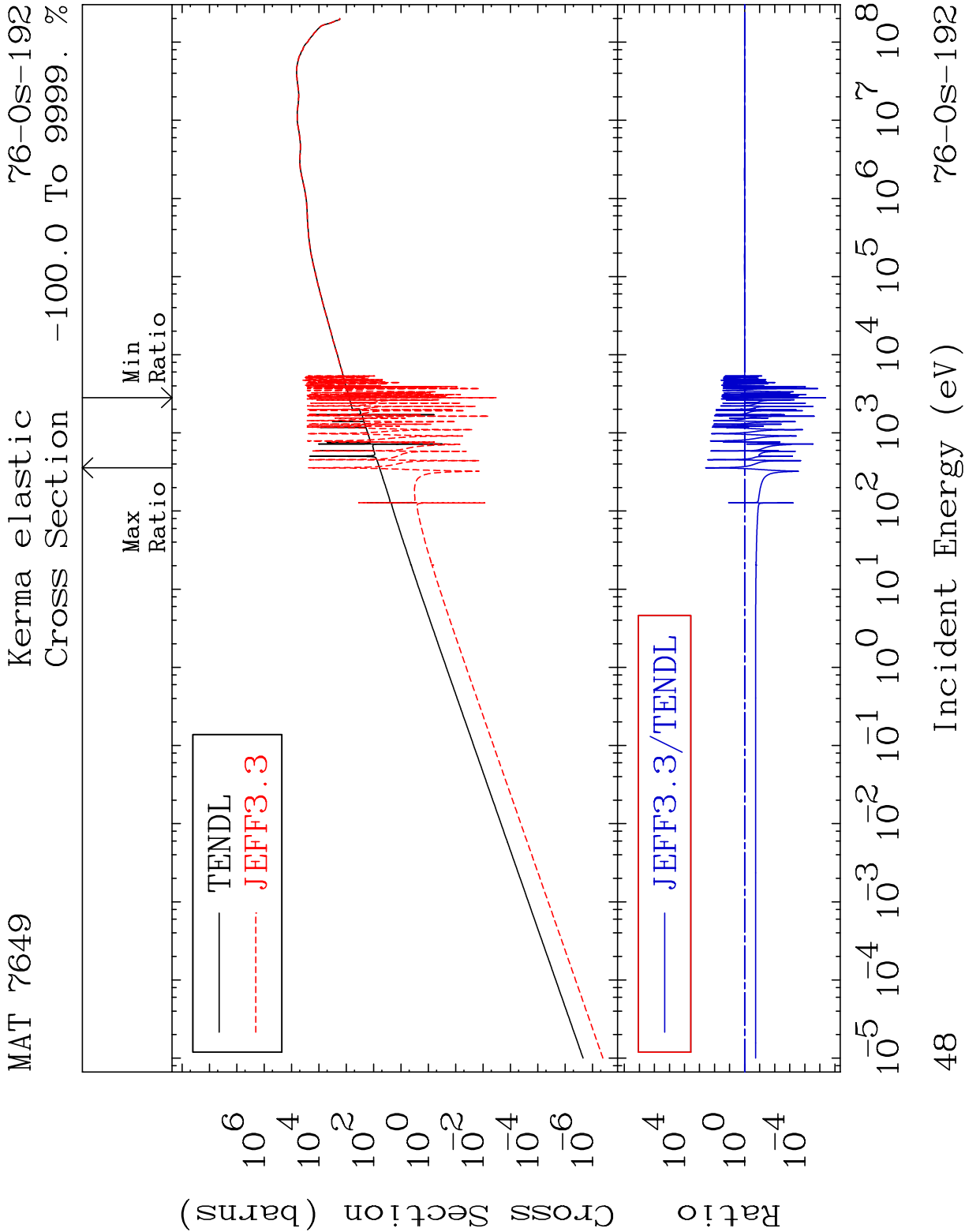




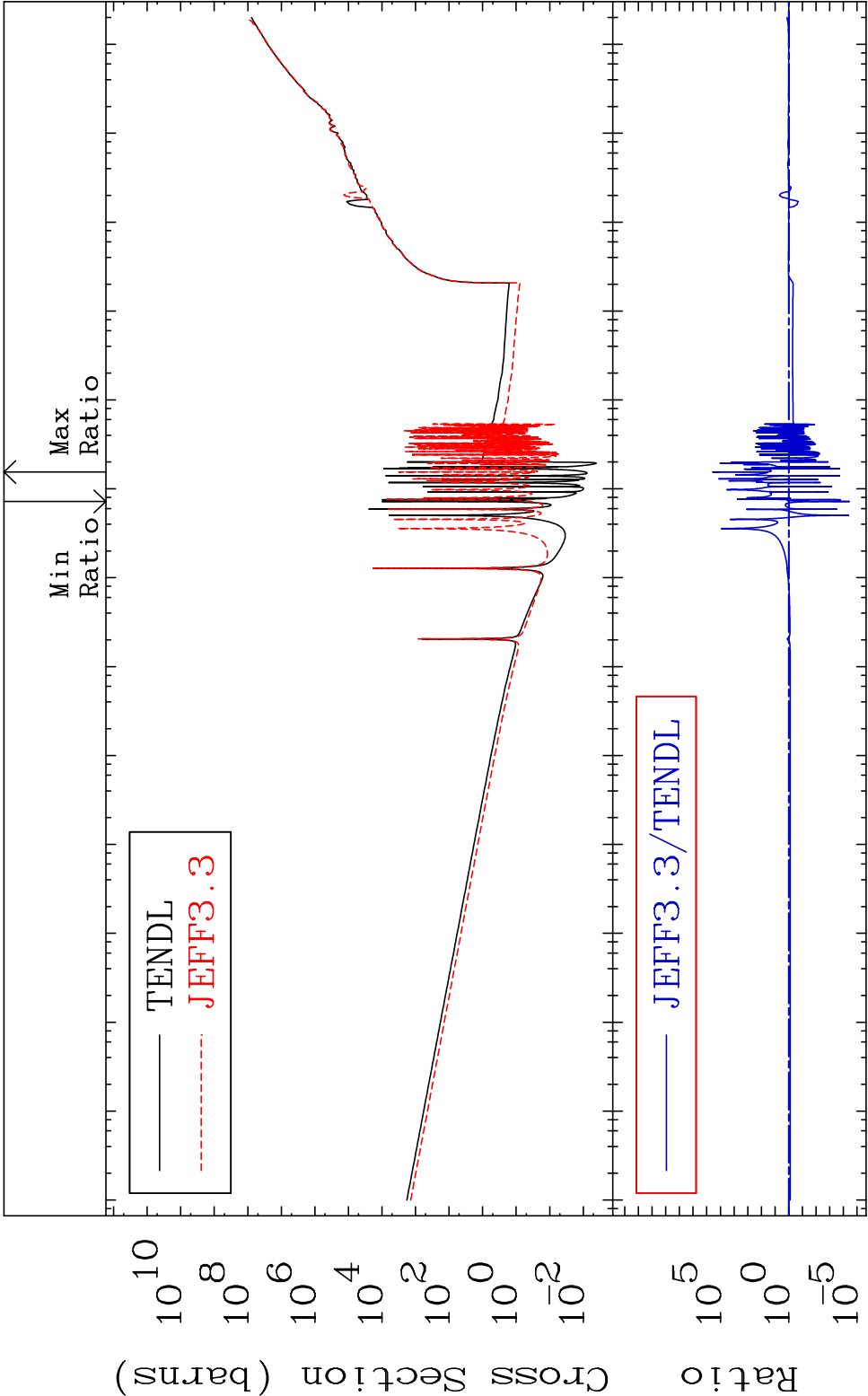
MAT 7649 He-4 Production 76-0s-192
Cross Section -14.91 To 9999. %



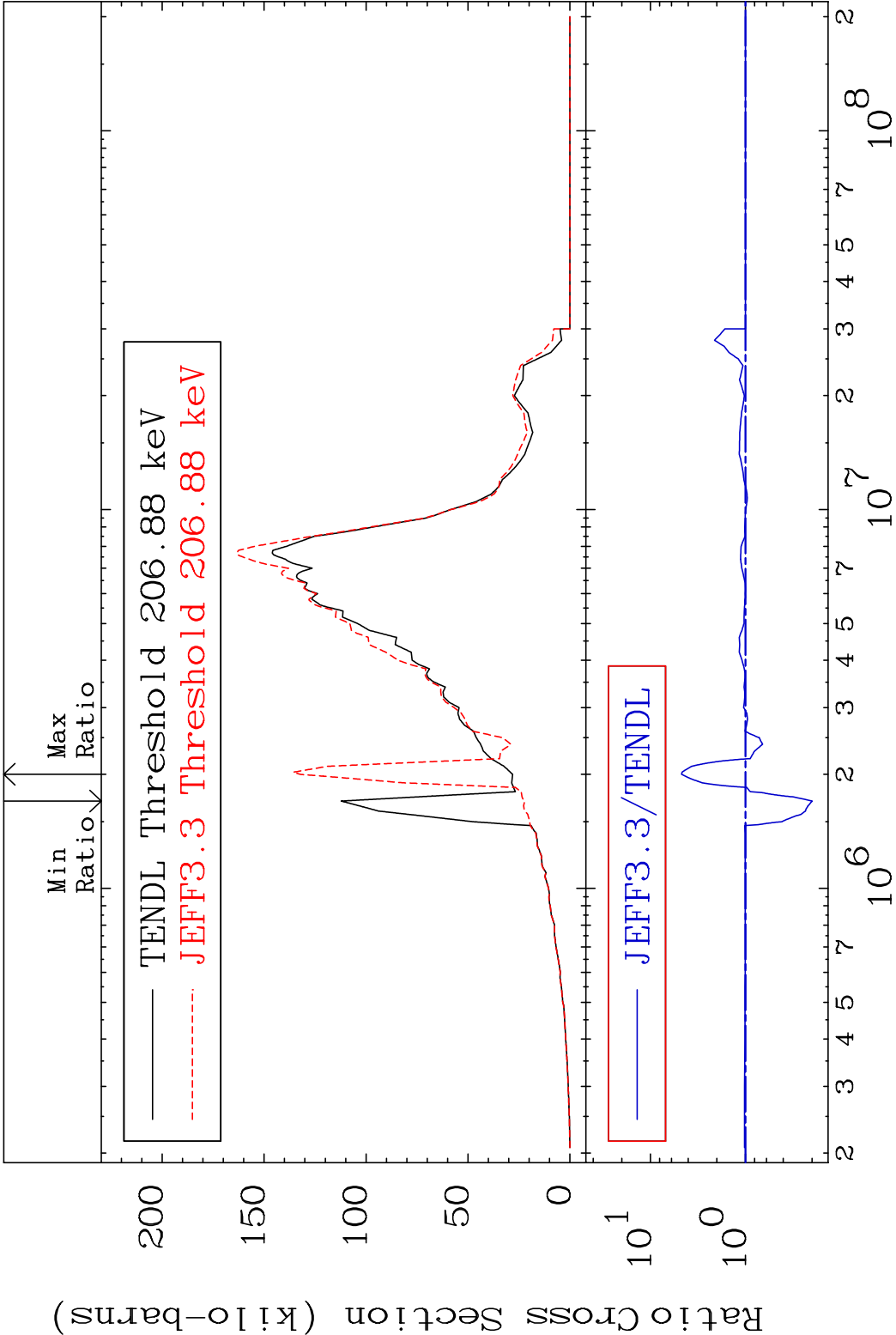




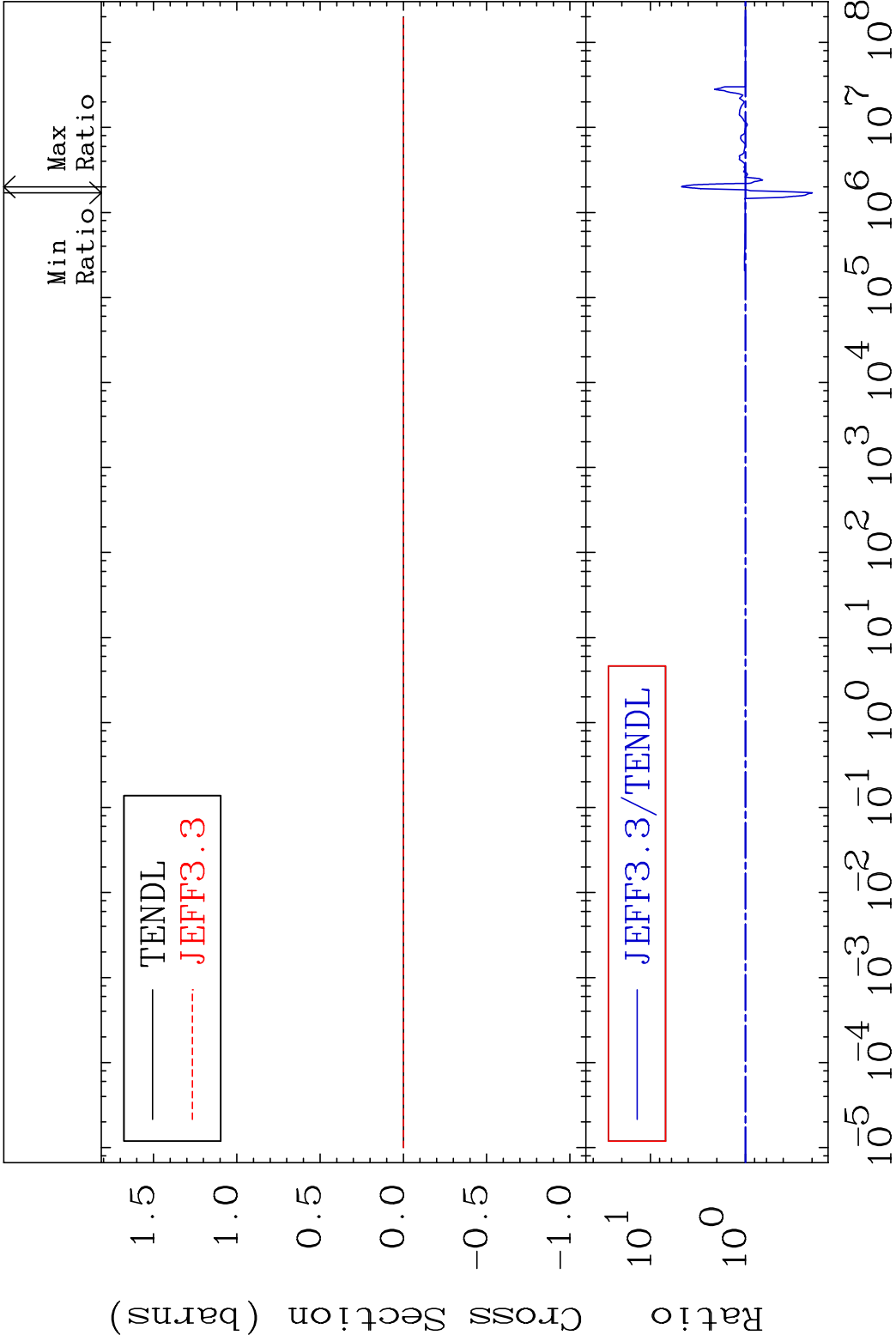
MAT 7649 Kerma non-elastic (all but mt2) 76-Os-192
Cross Section -100.0 To 9999. %

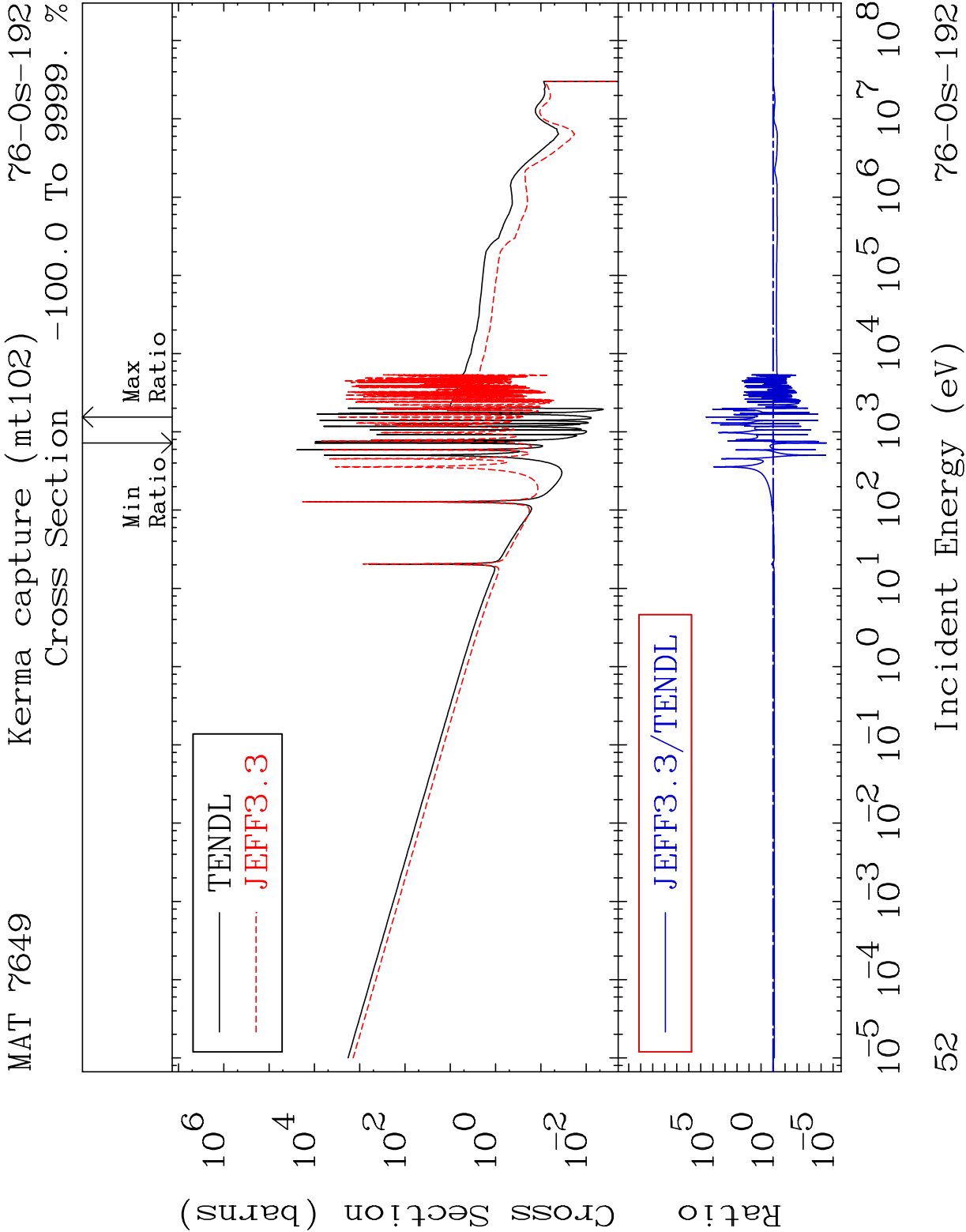


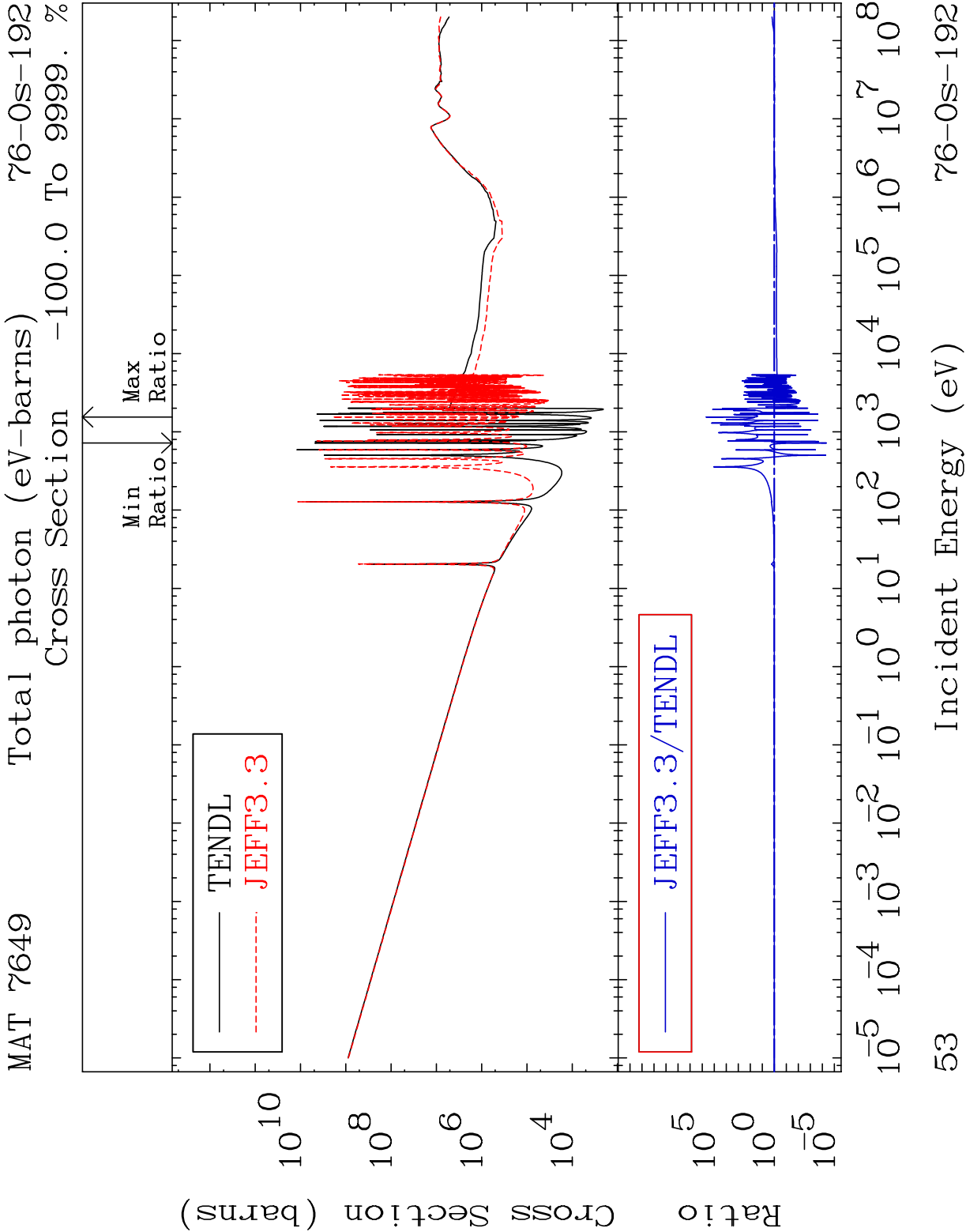
49 Incident Energy (eV) 76-Os-192



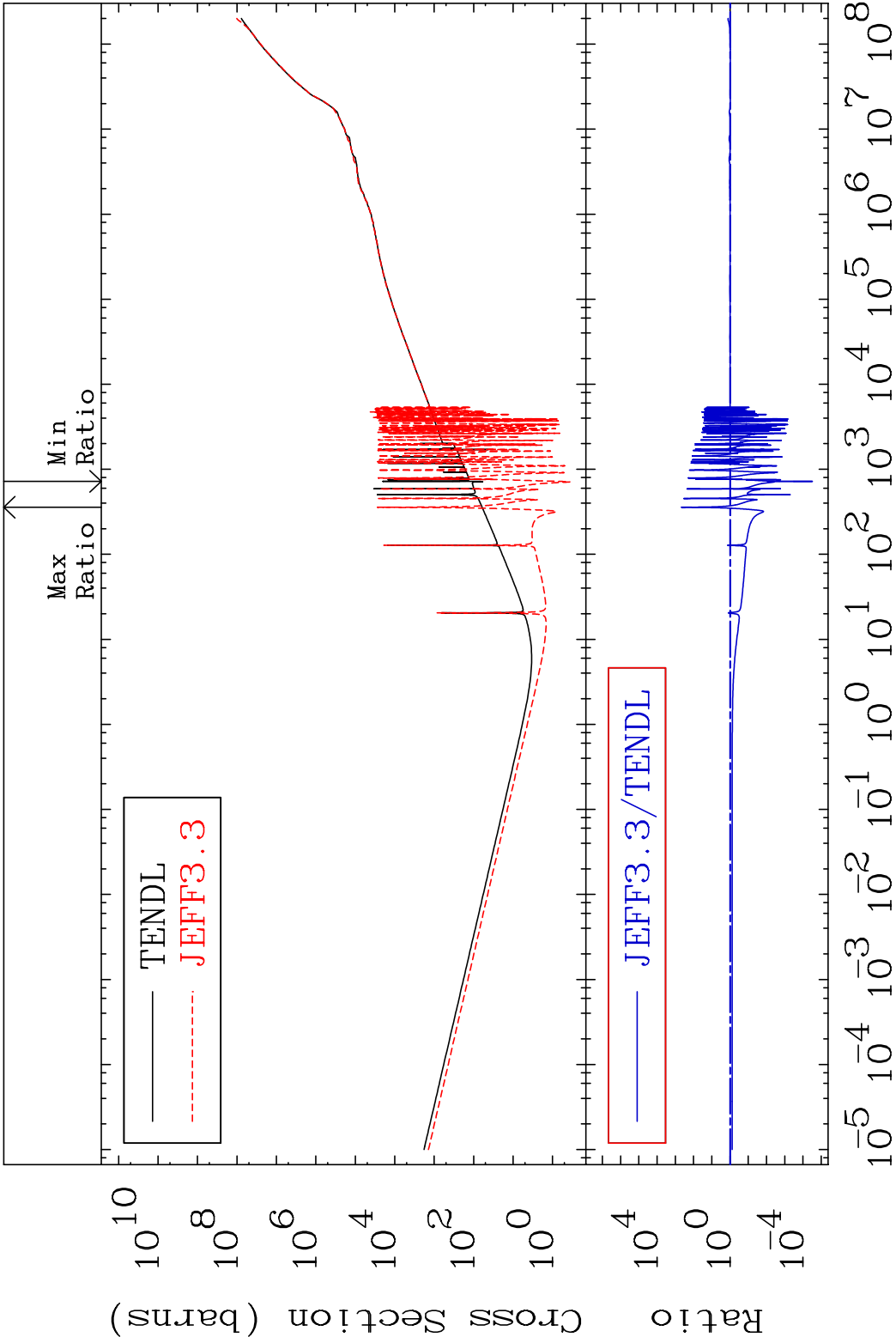
MAT 7649Kerma fission (mt18 or mt19-20-21-38)76-0s-192
Cross Section -80.14 To 370.4 %



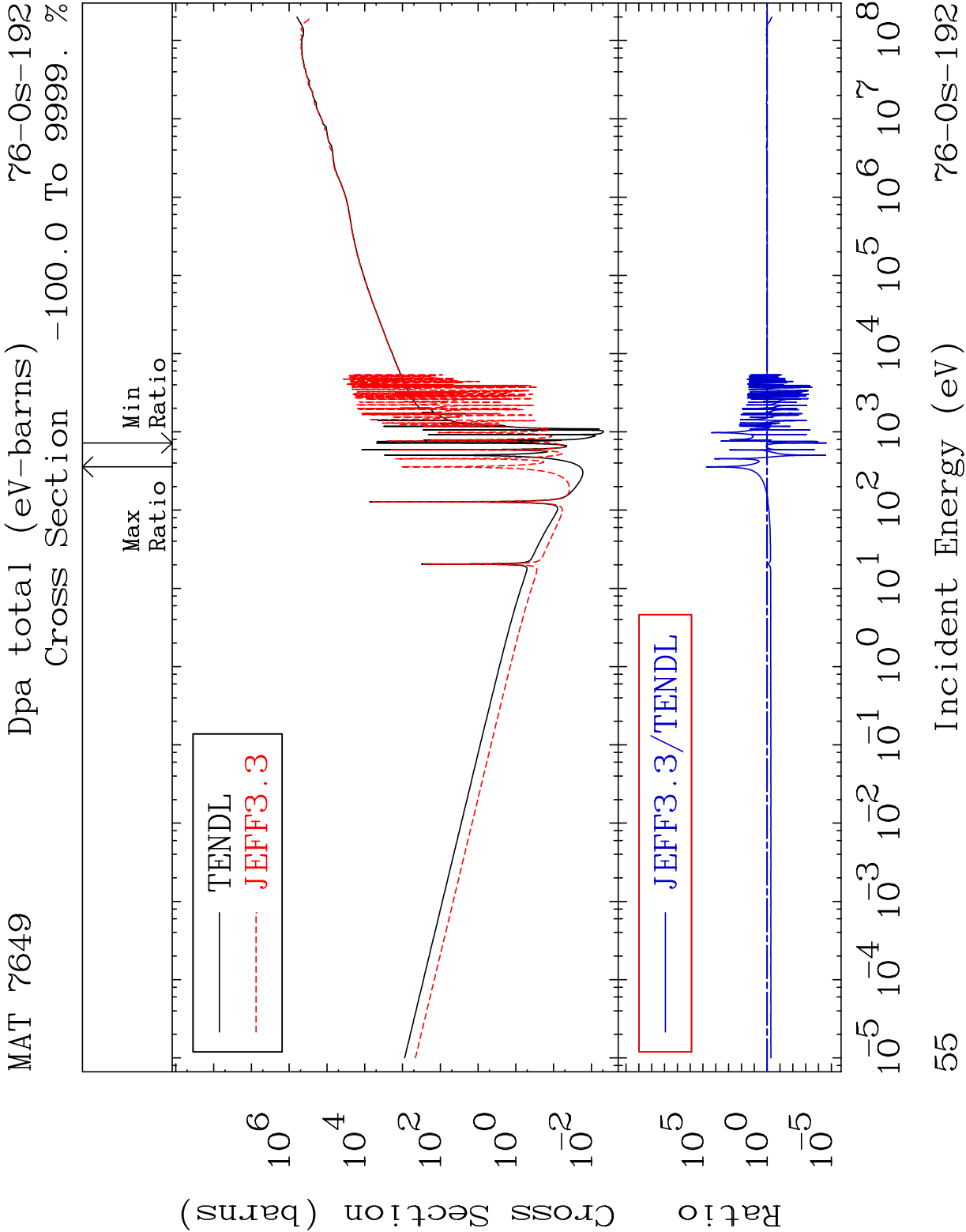




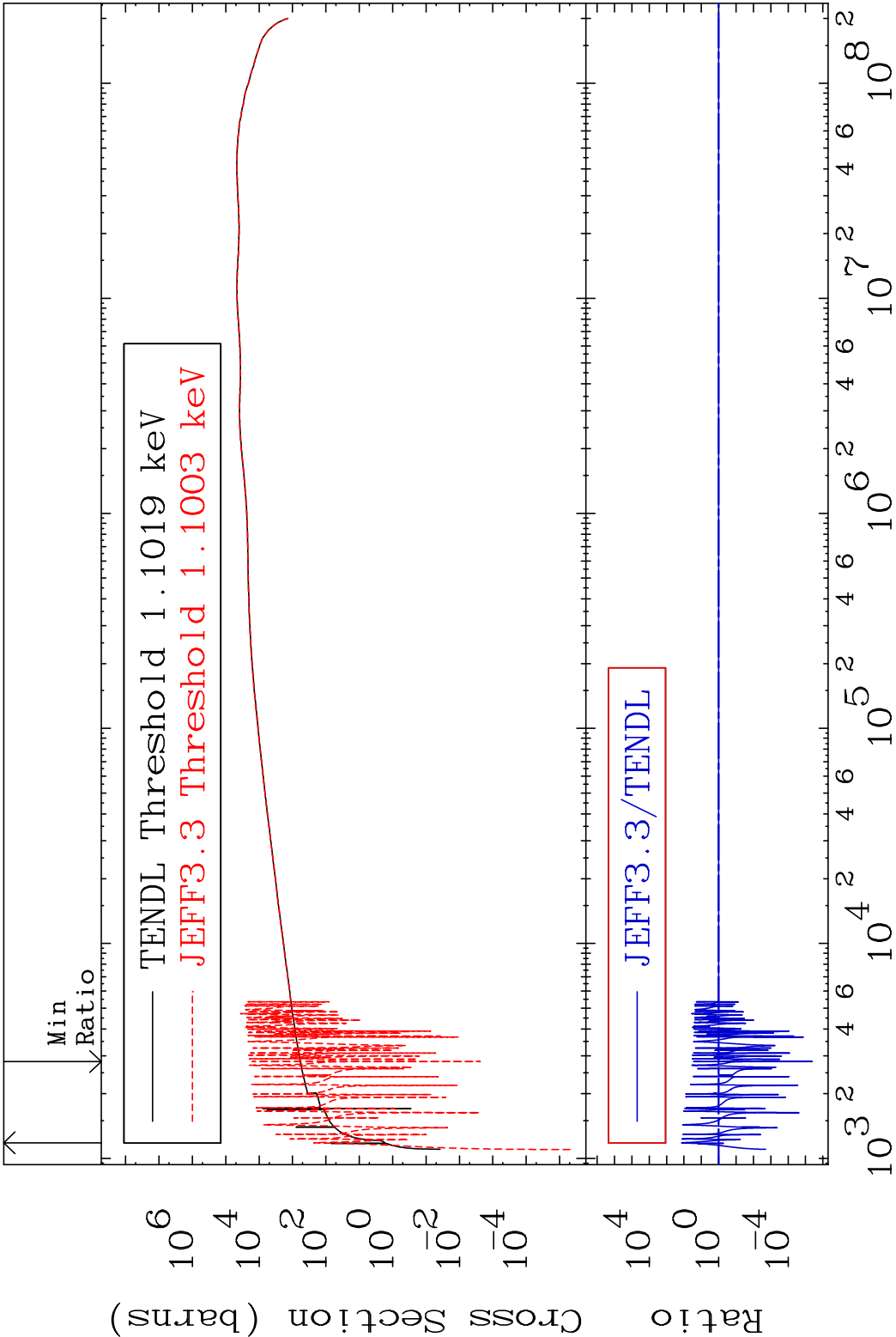
MAT 7649 Total kinematic kerma (high limit) 76-Os-192
Cross Section -100.0 To 9999. %



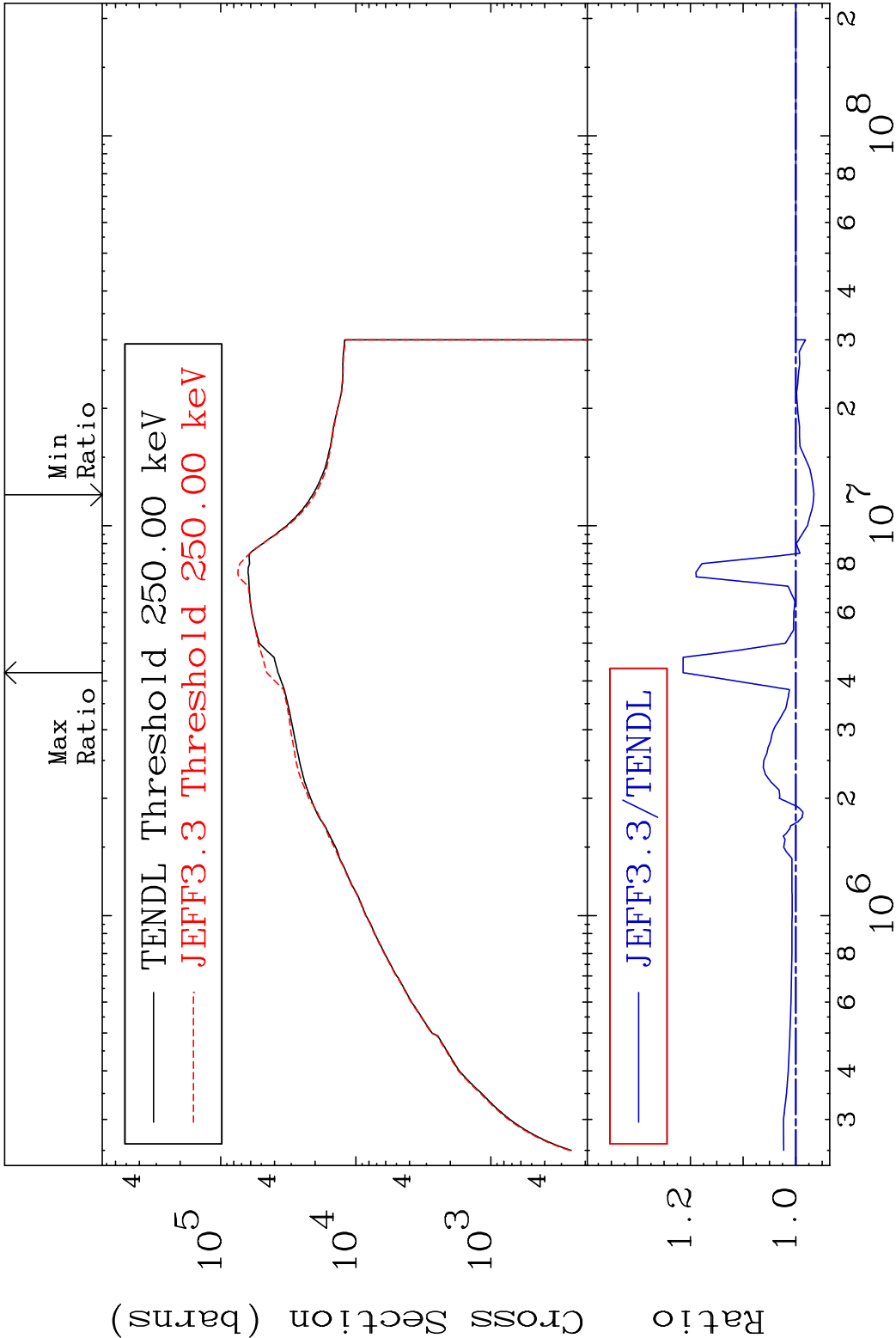
54 Incident Energy (eV) 76-Os-192



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



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



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

