

Program Complot
(Version 2021-1)

by

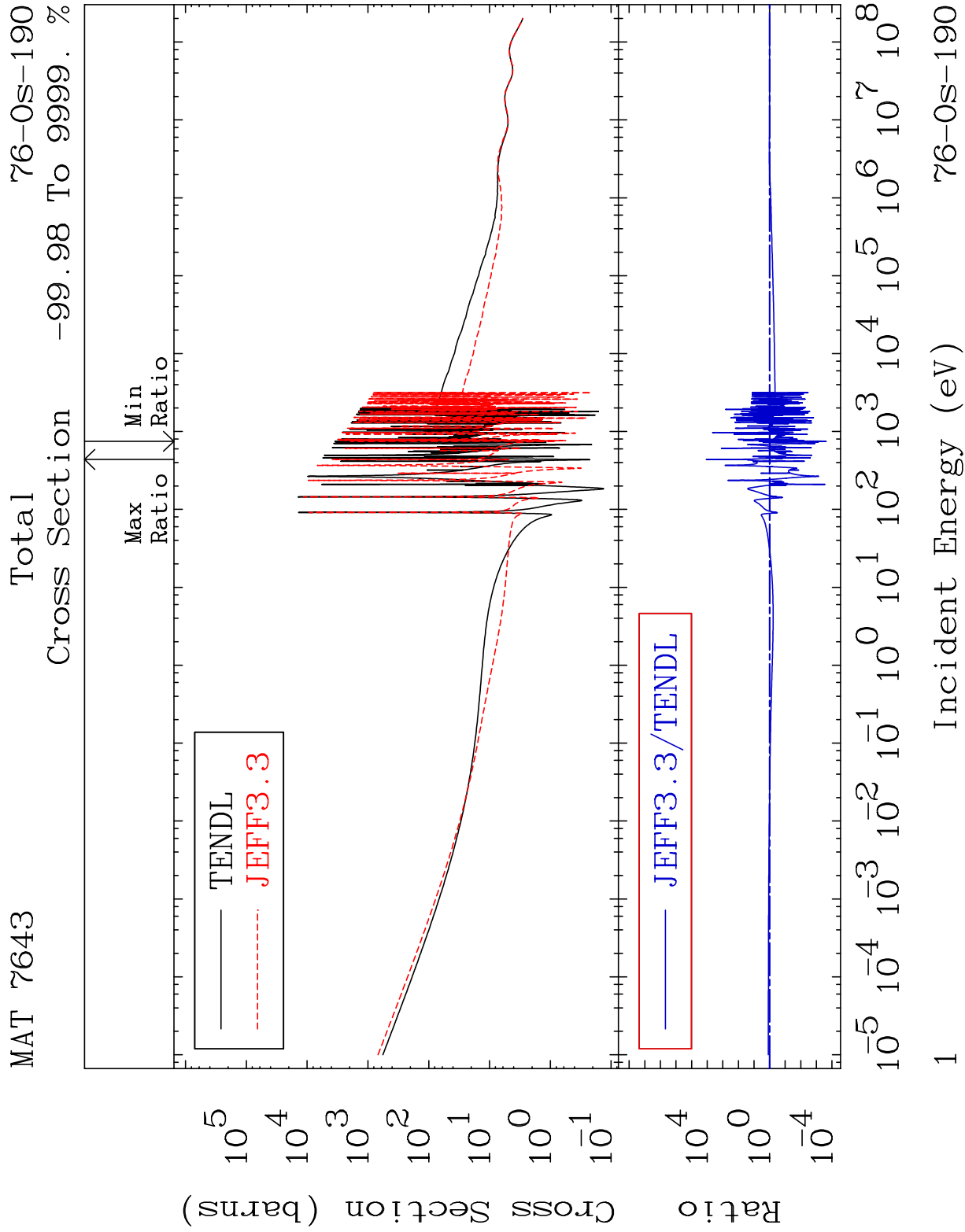
Dermott E. Cullen
(Present Contact Information)

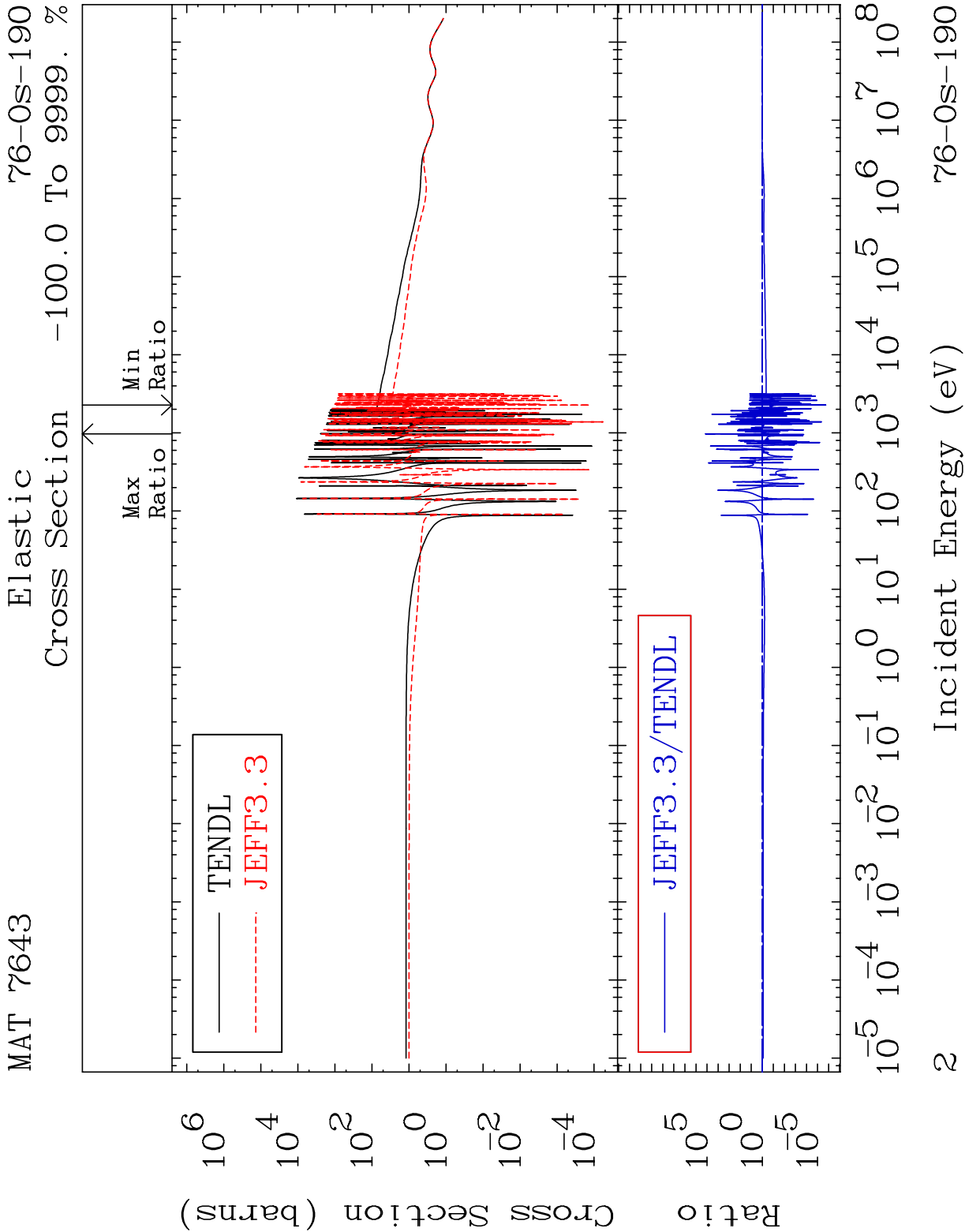
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Press Mouse Button to Start



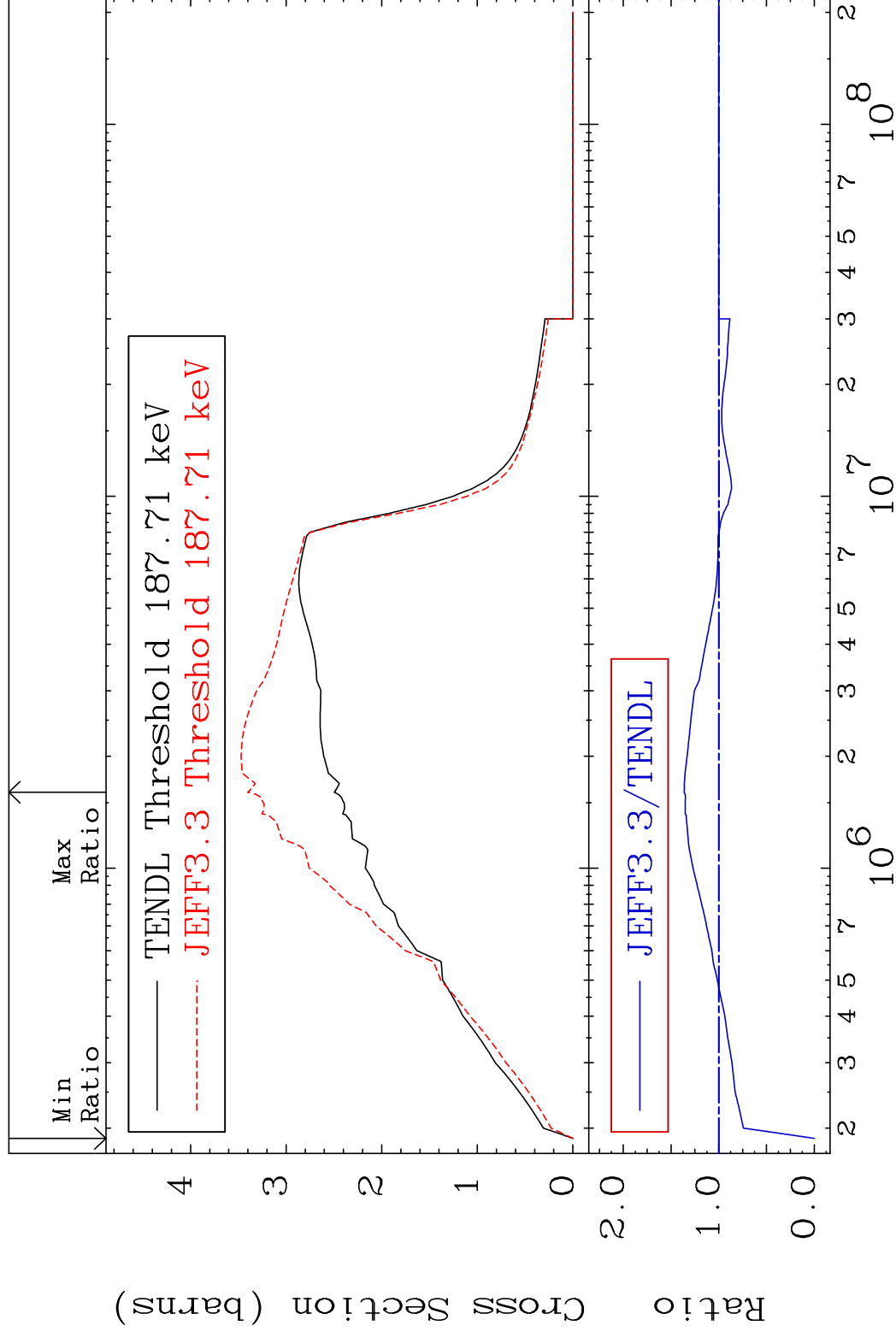


MAT 7643

Inelastic

76-05-190

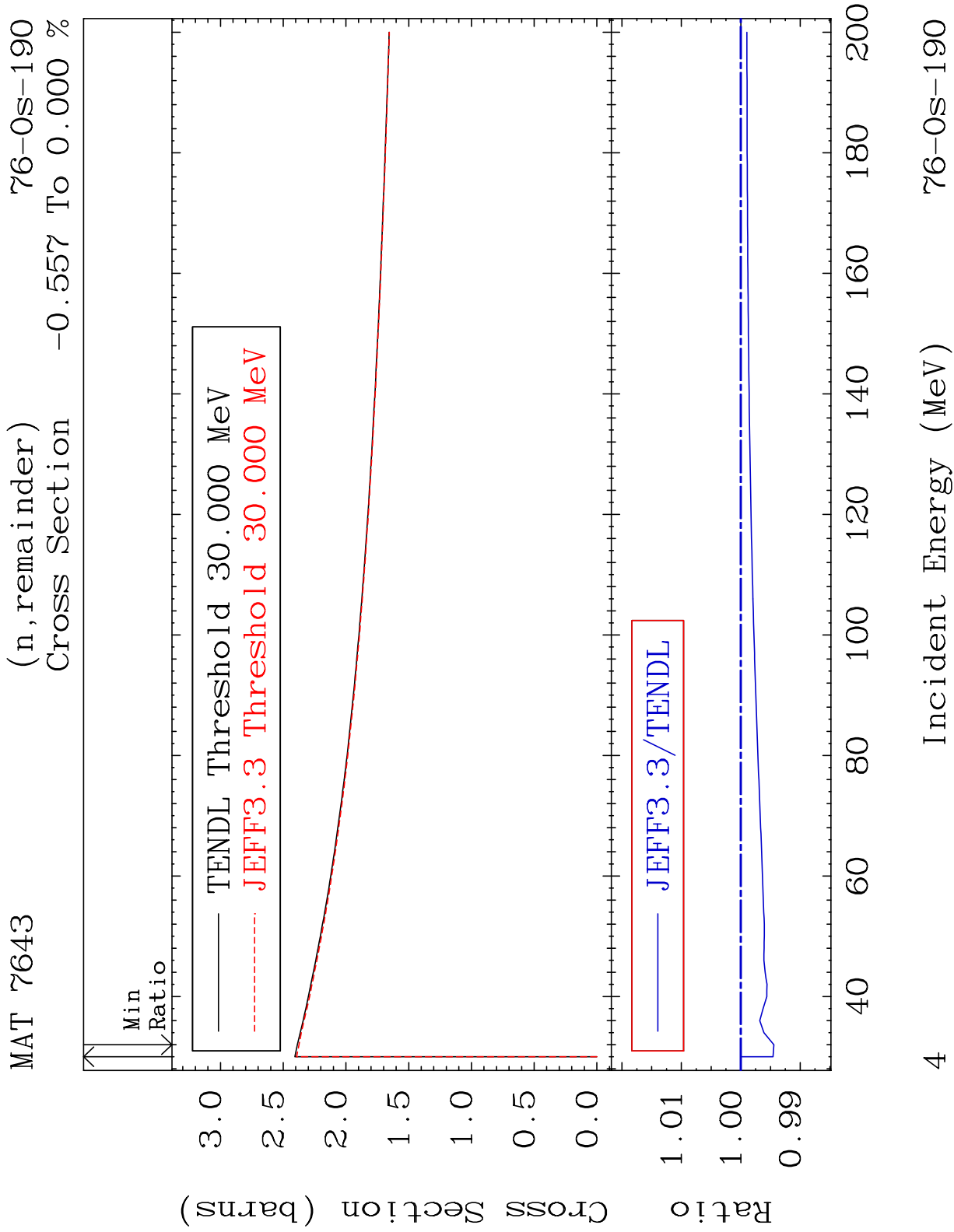
Cross Section -100.0 To 36.36 %

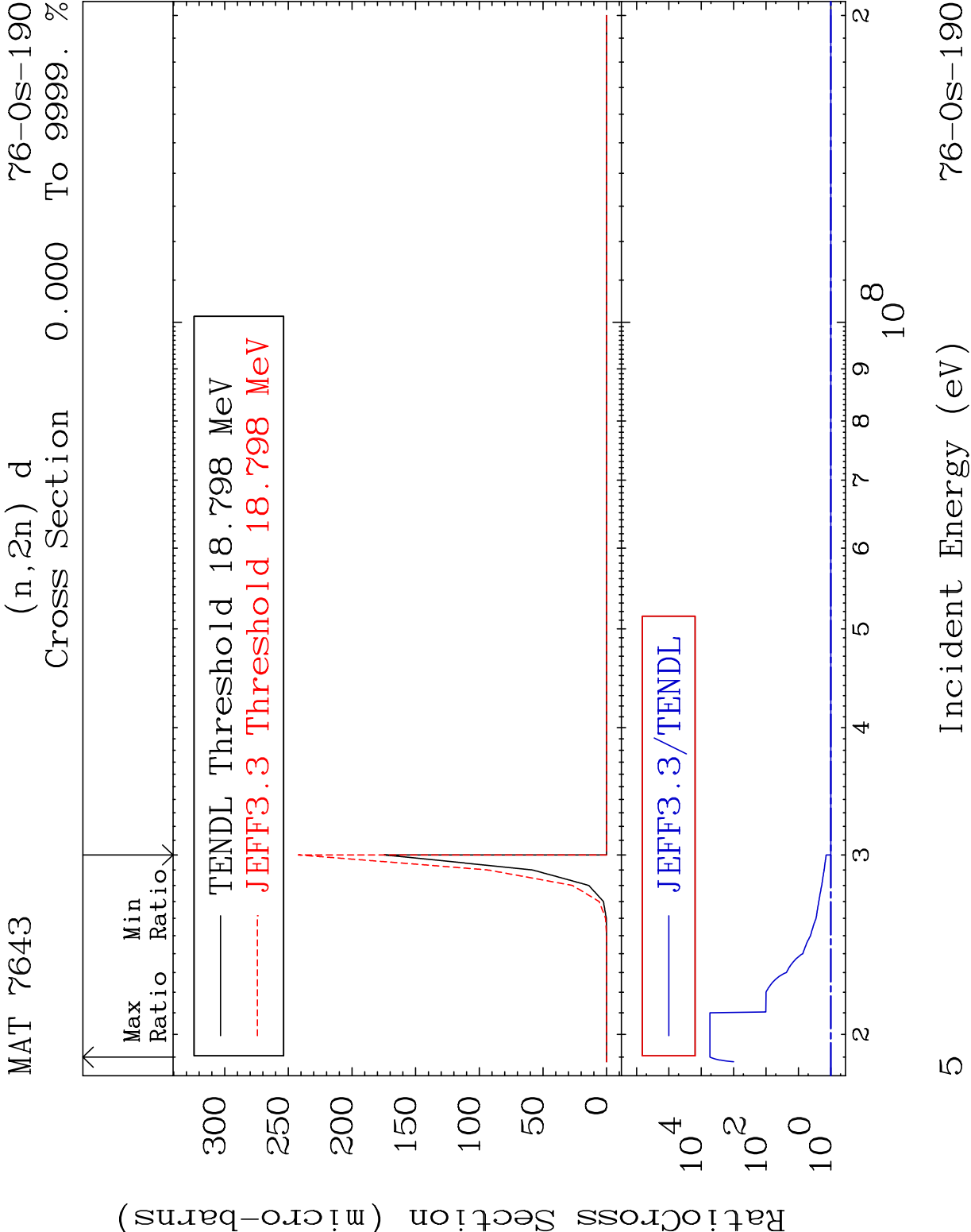


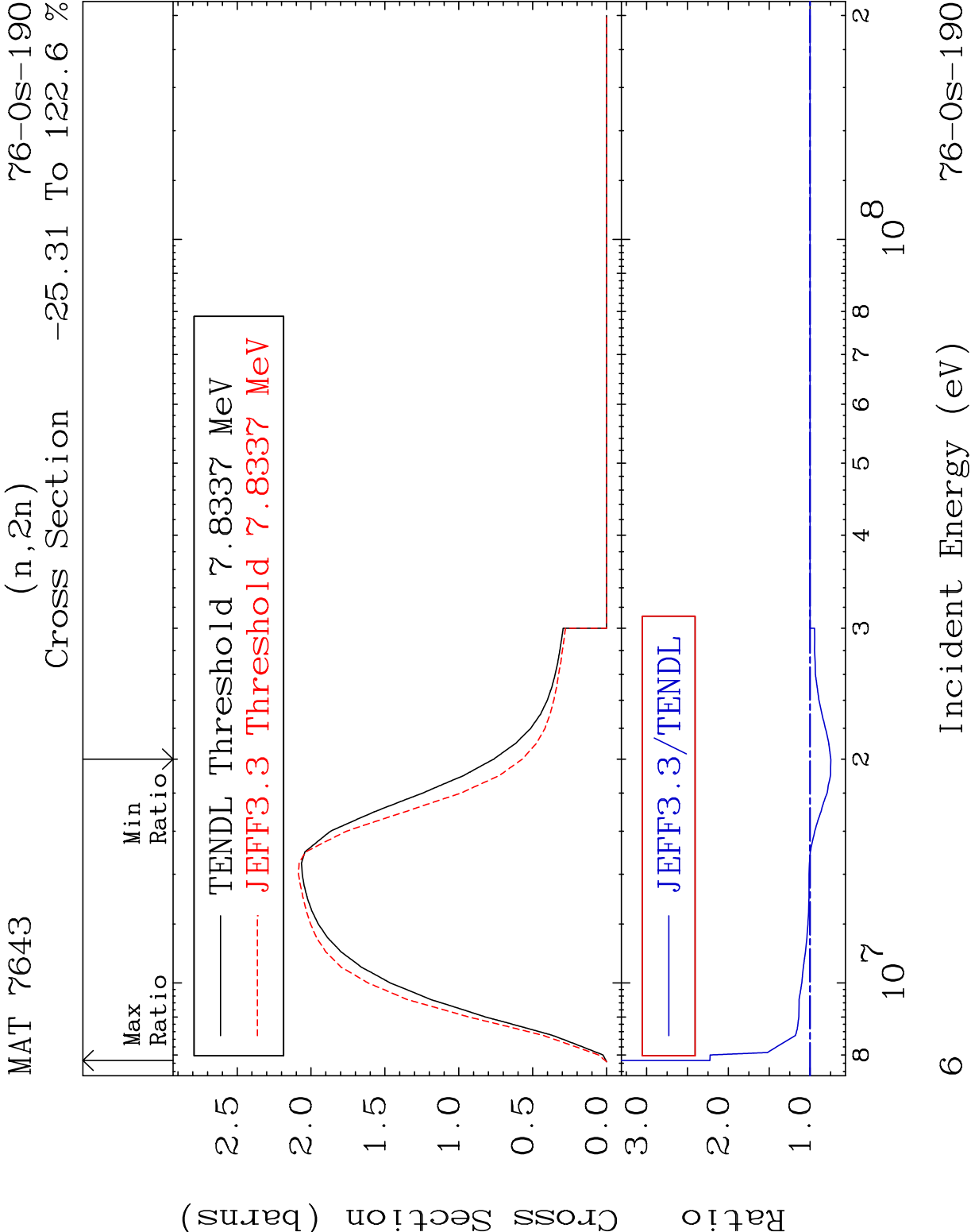
3

Incident Energy (eV)

76-05-190





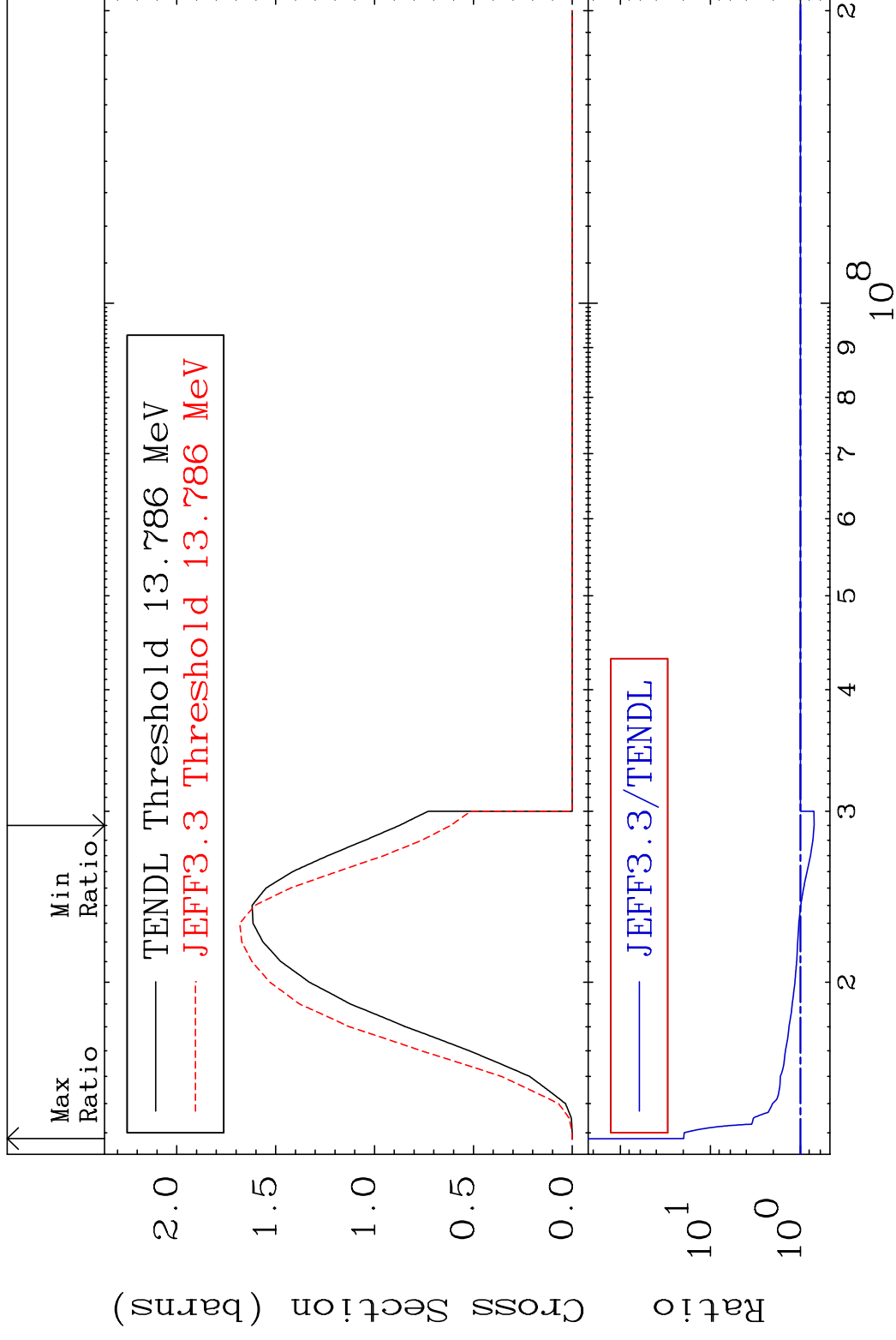


MAT 7643

$$(n, 3n)$$

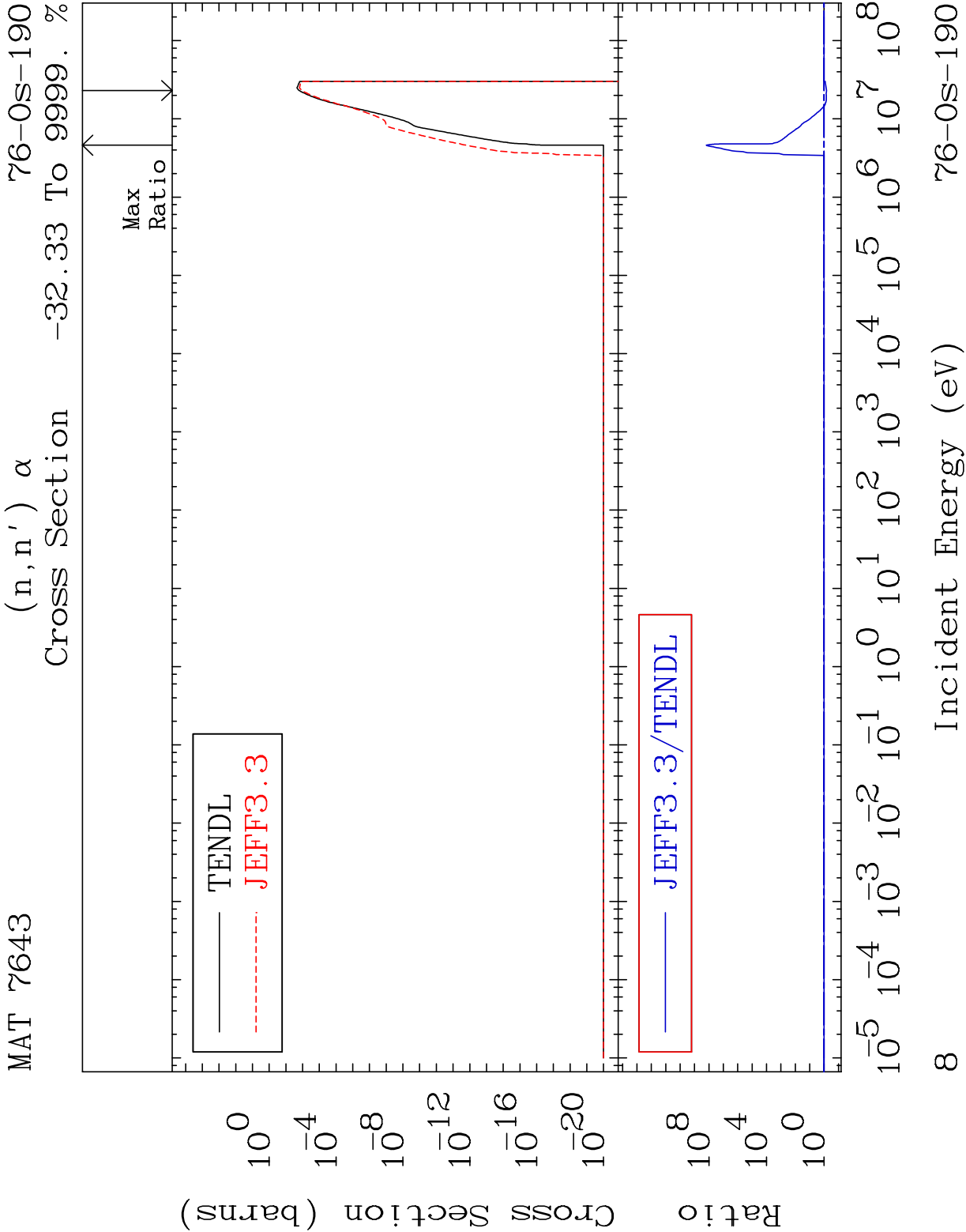
76-05-190

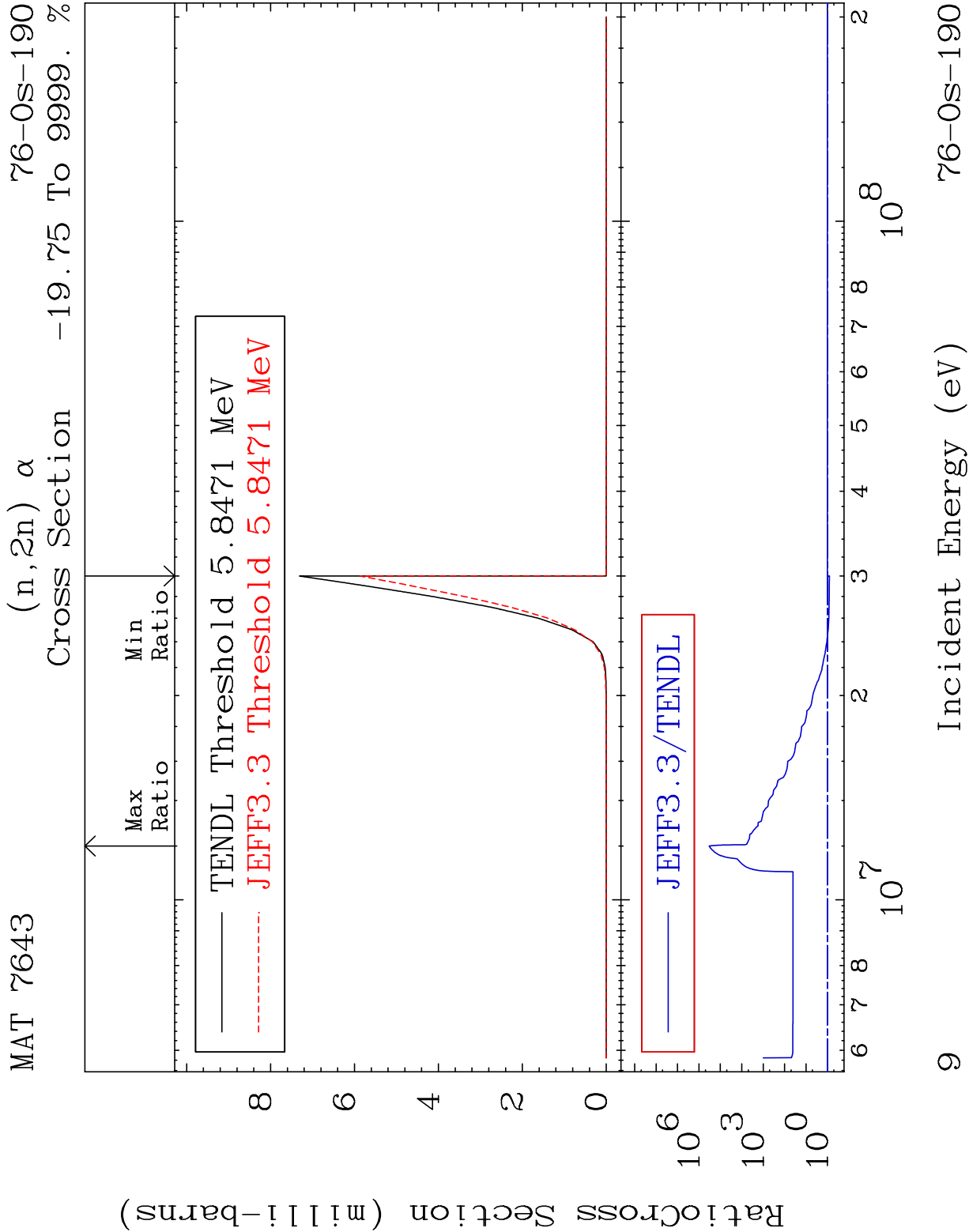
Cross Section -29.66 To 1881. %

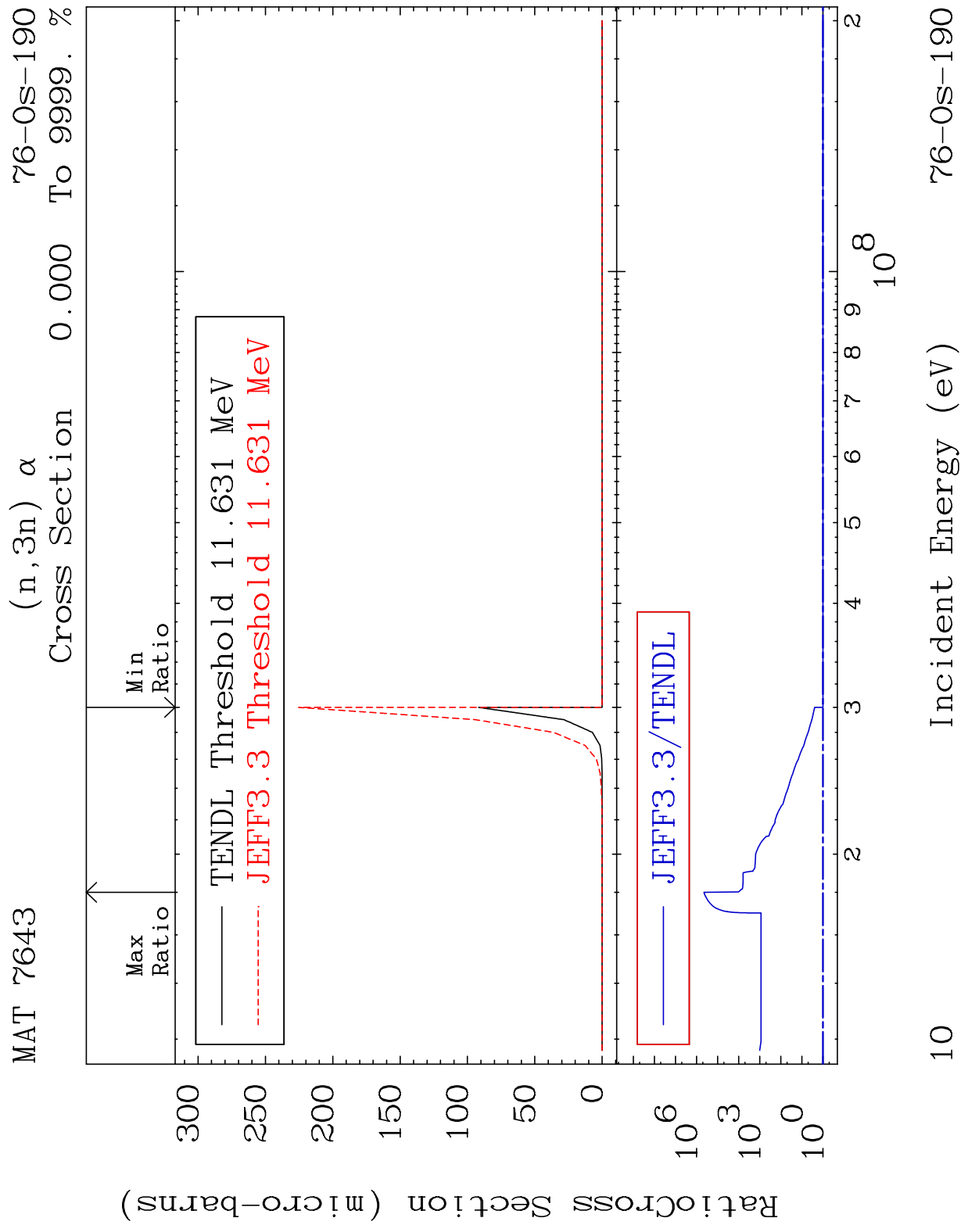
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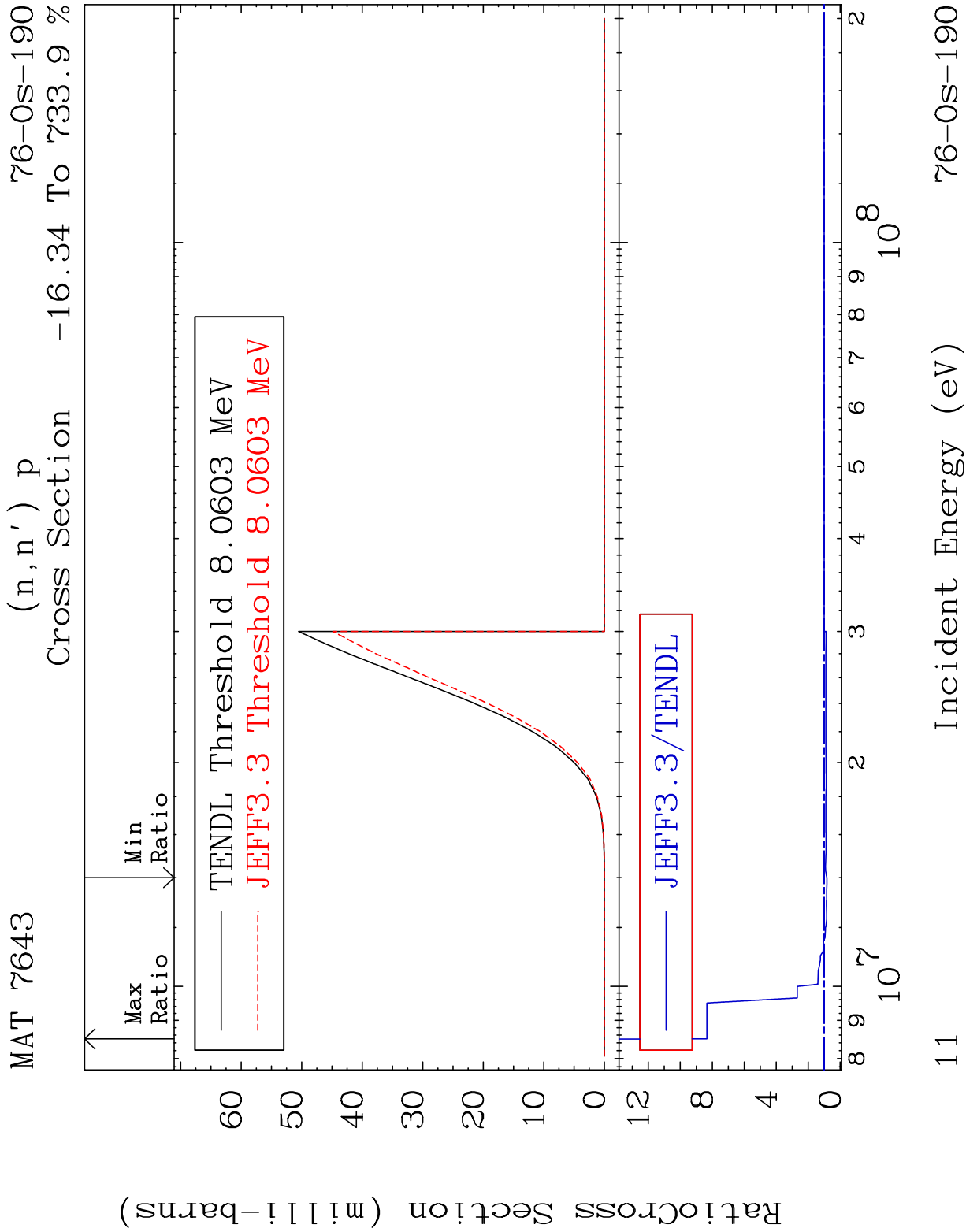
Incident Energy (eV)

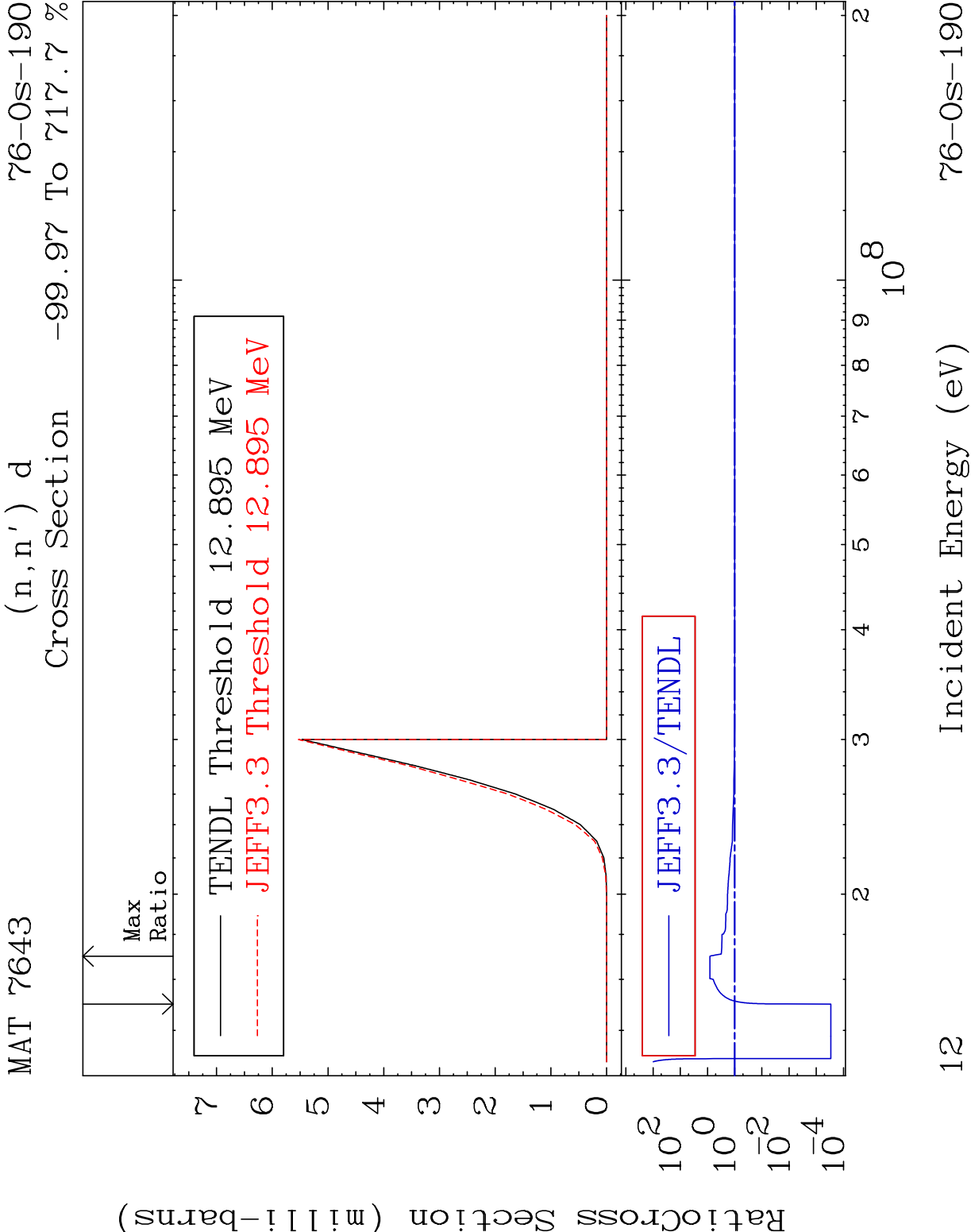
76-05-190

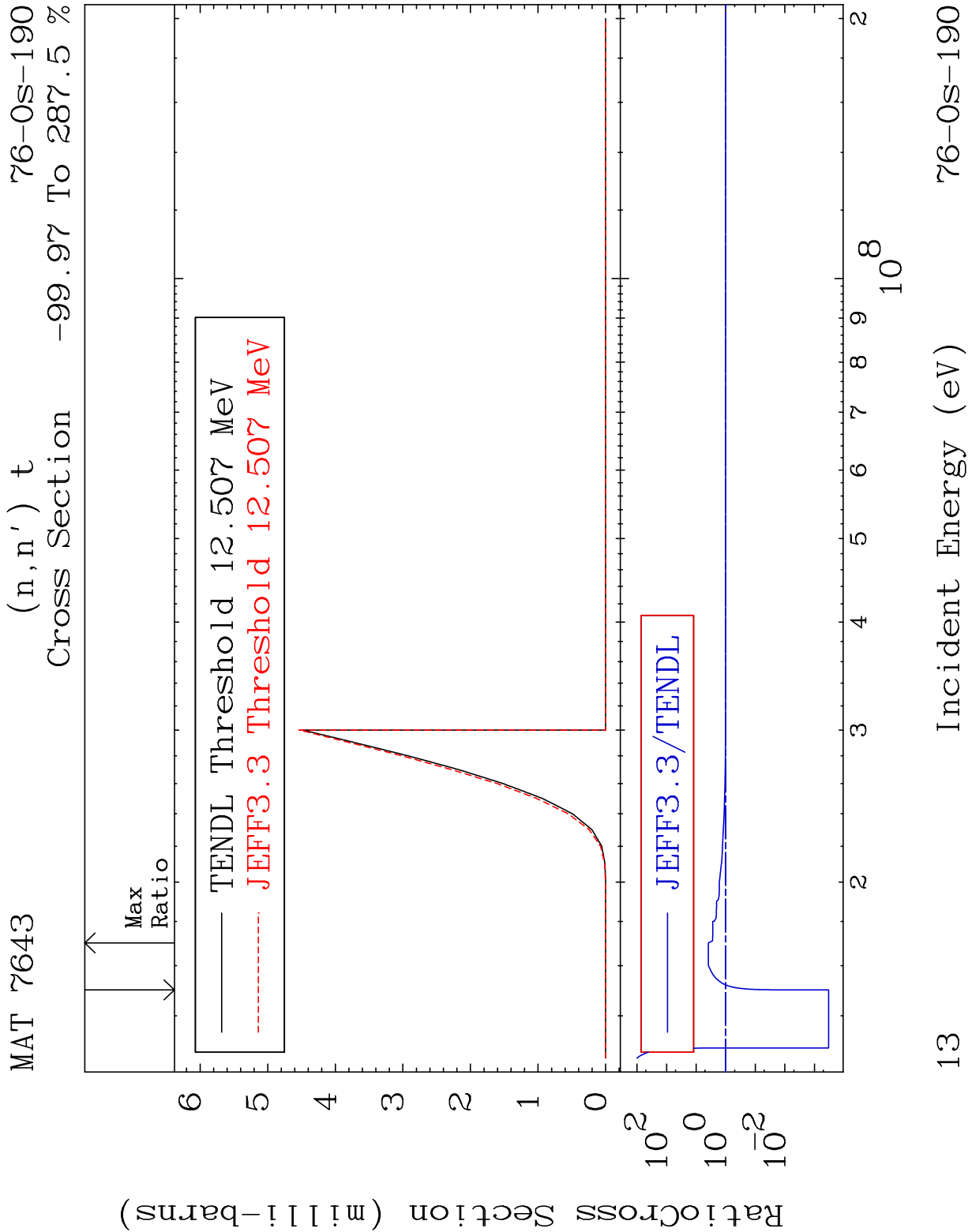


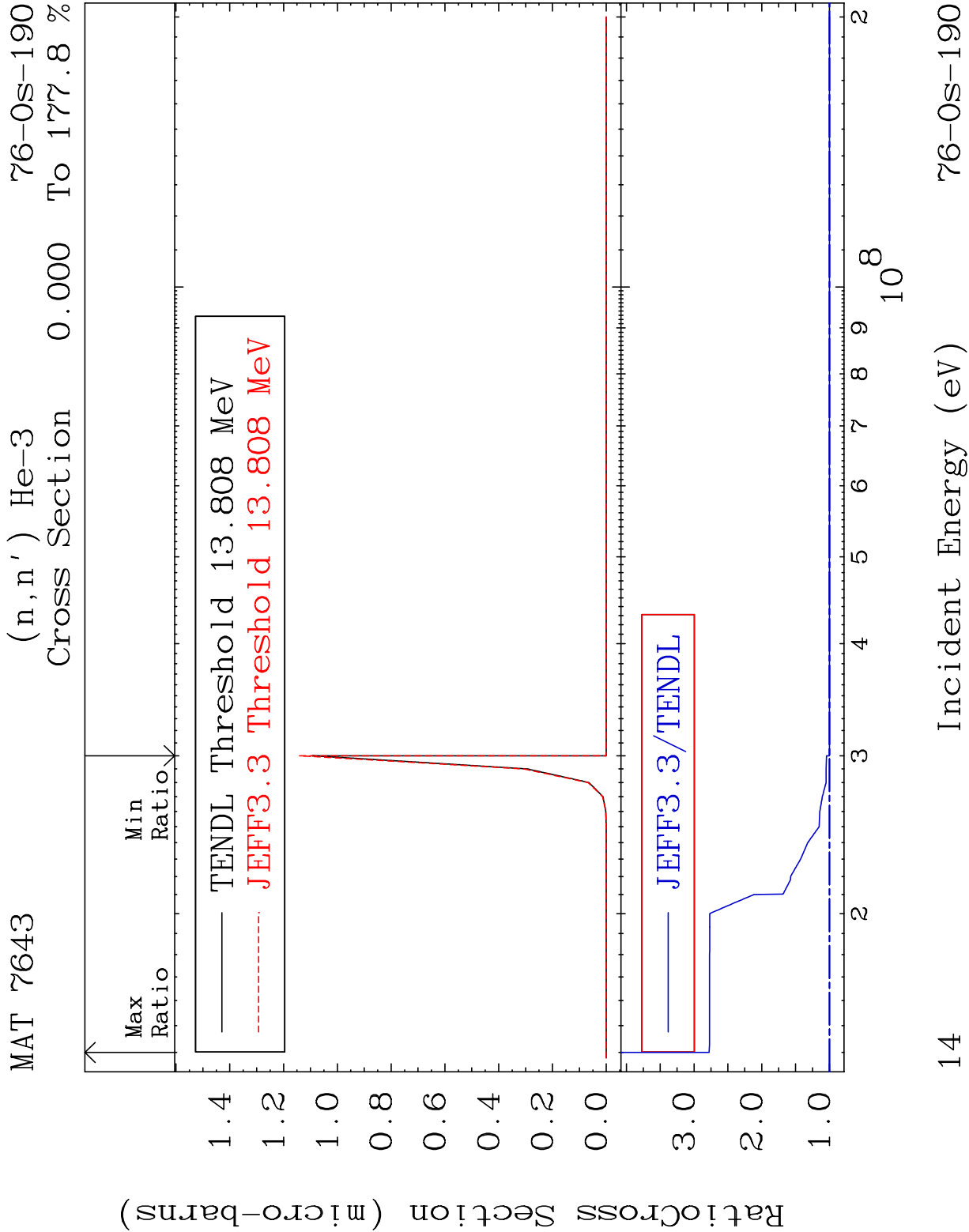










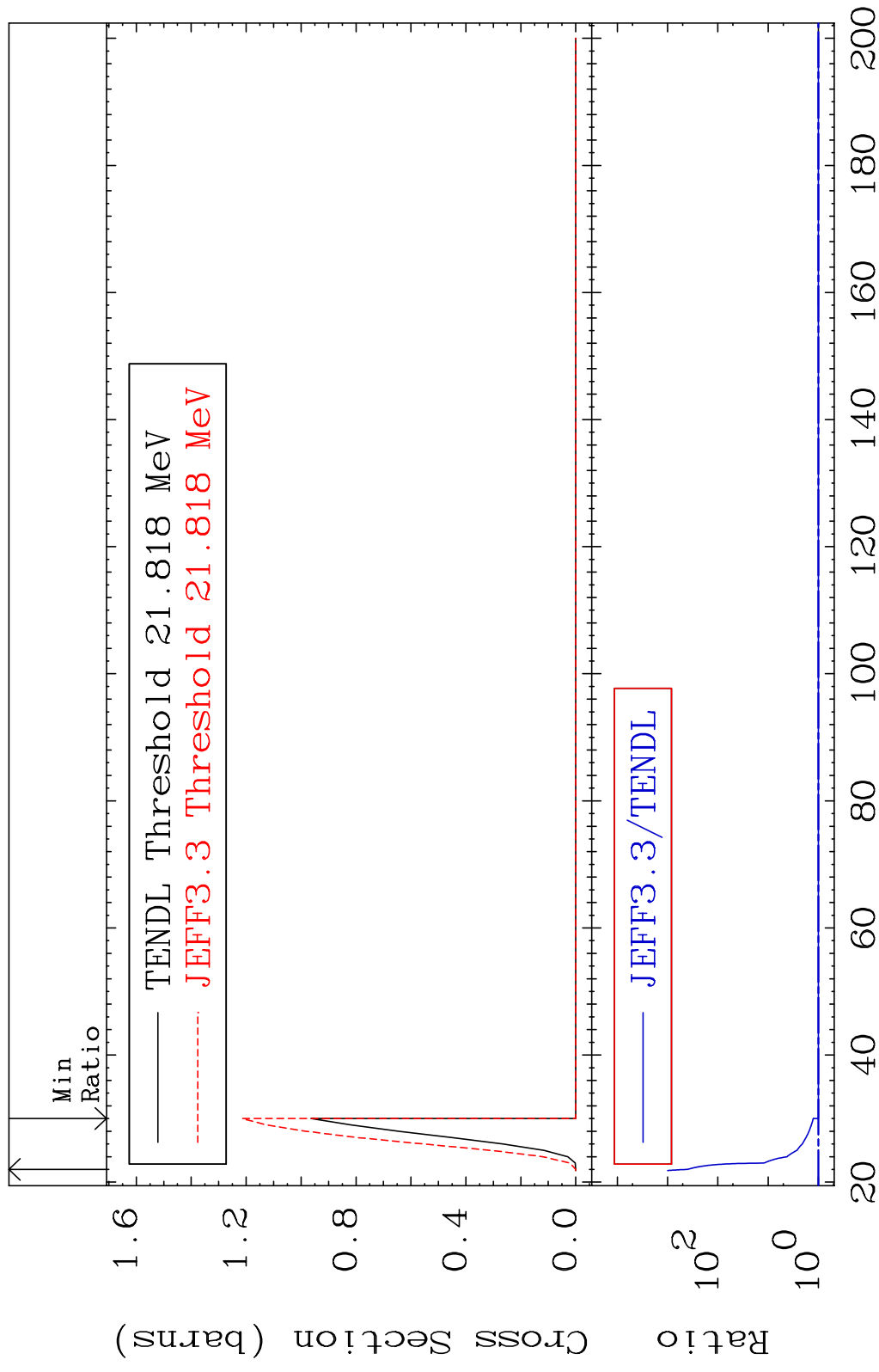


MAT 7643

$$(n, 4n)$$

(n, 4n)
Cross Section 0.000 To 9999. %
76-0s-190

To 9999.6666. %



TENDL Threshold 21.818 MeV

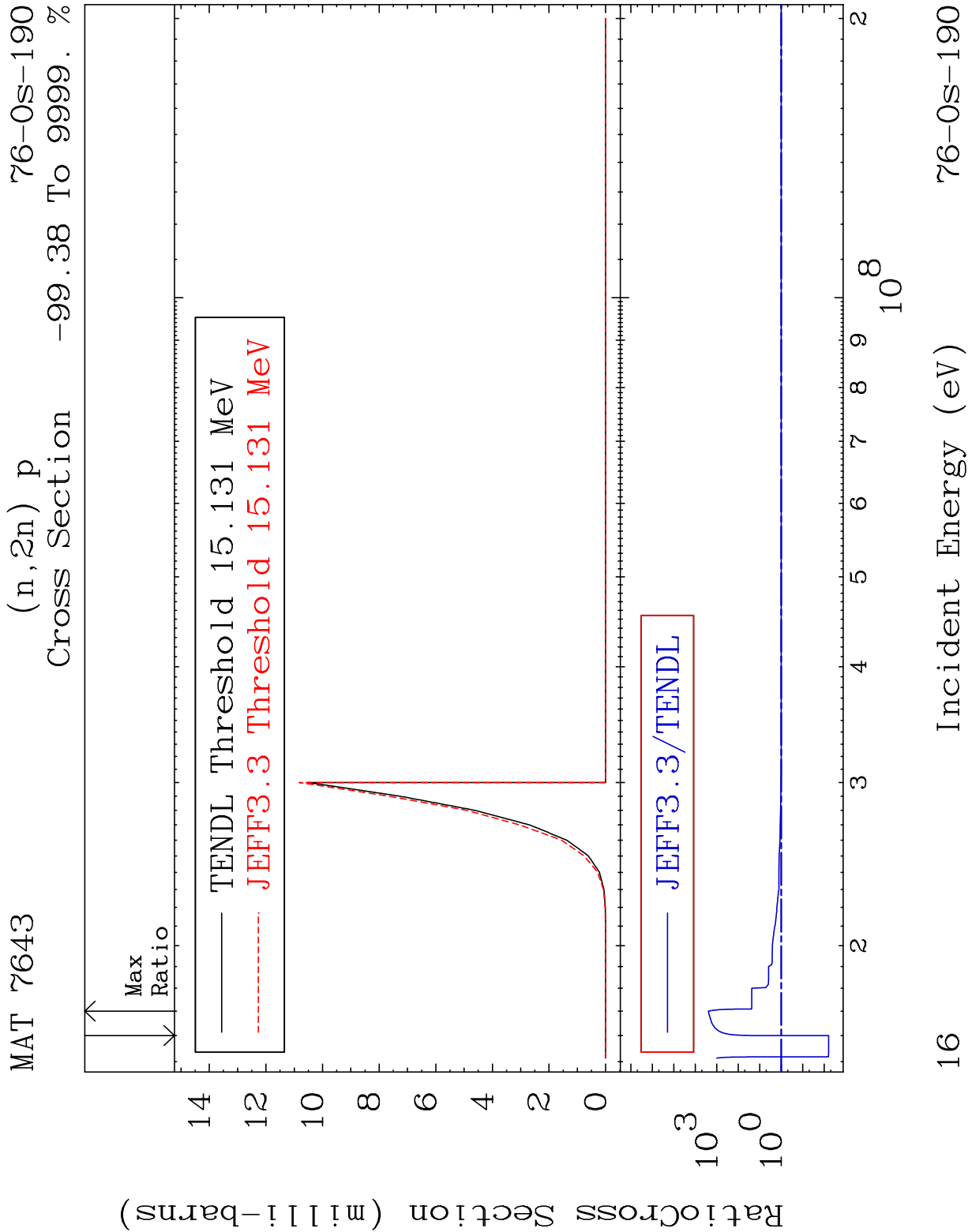
JEF3.3 Threshold 21.818 MeV

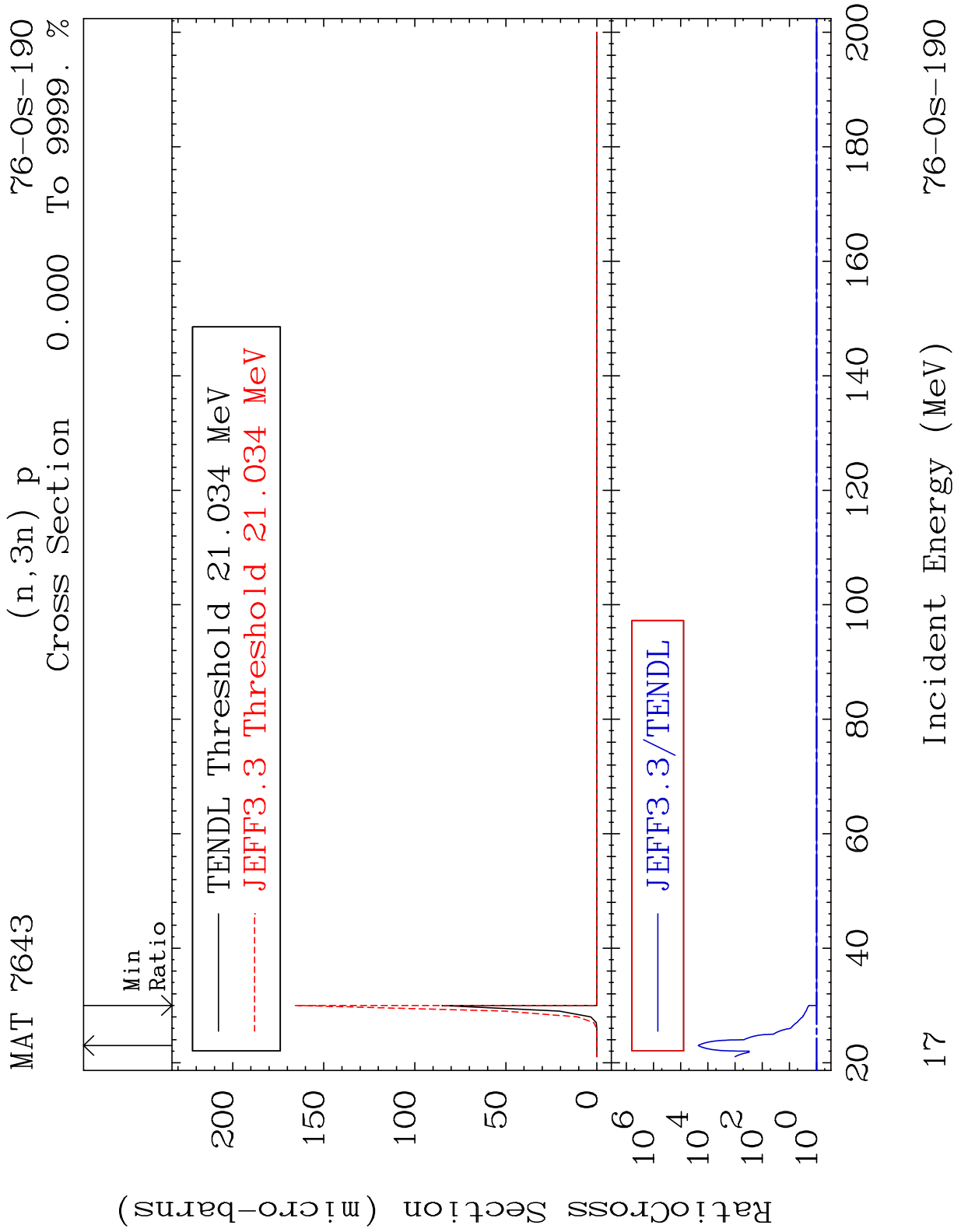
JEFF3.3/TENDL

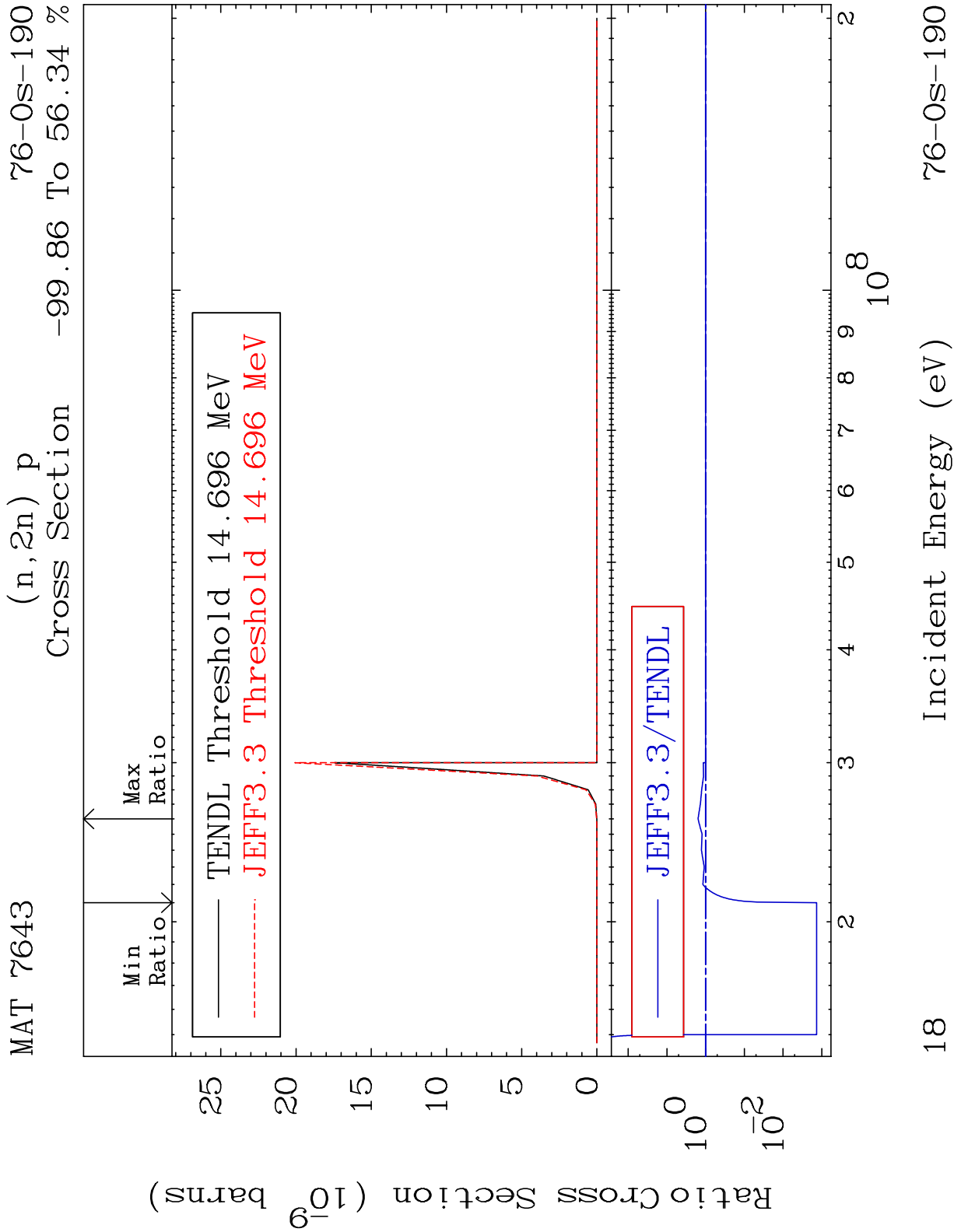
15

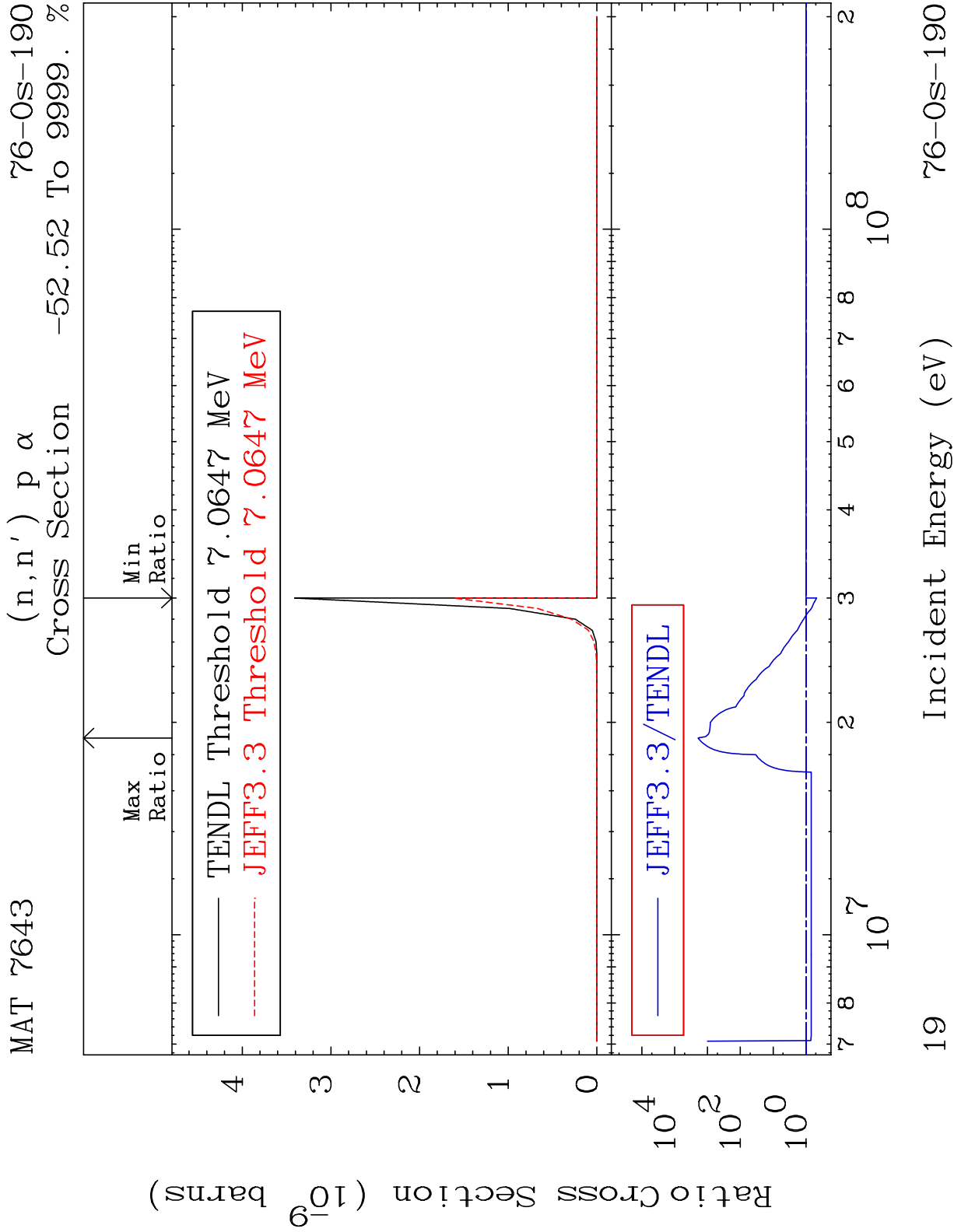
Incident Energy (MeV)

76-05-190

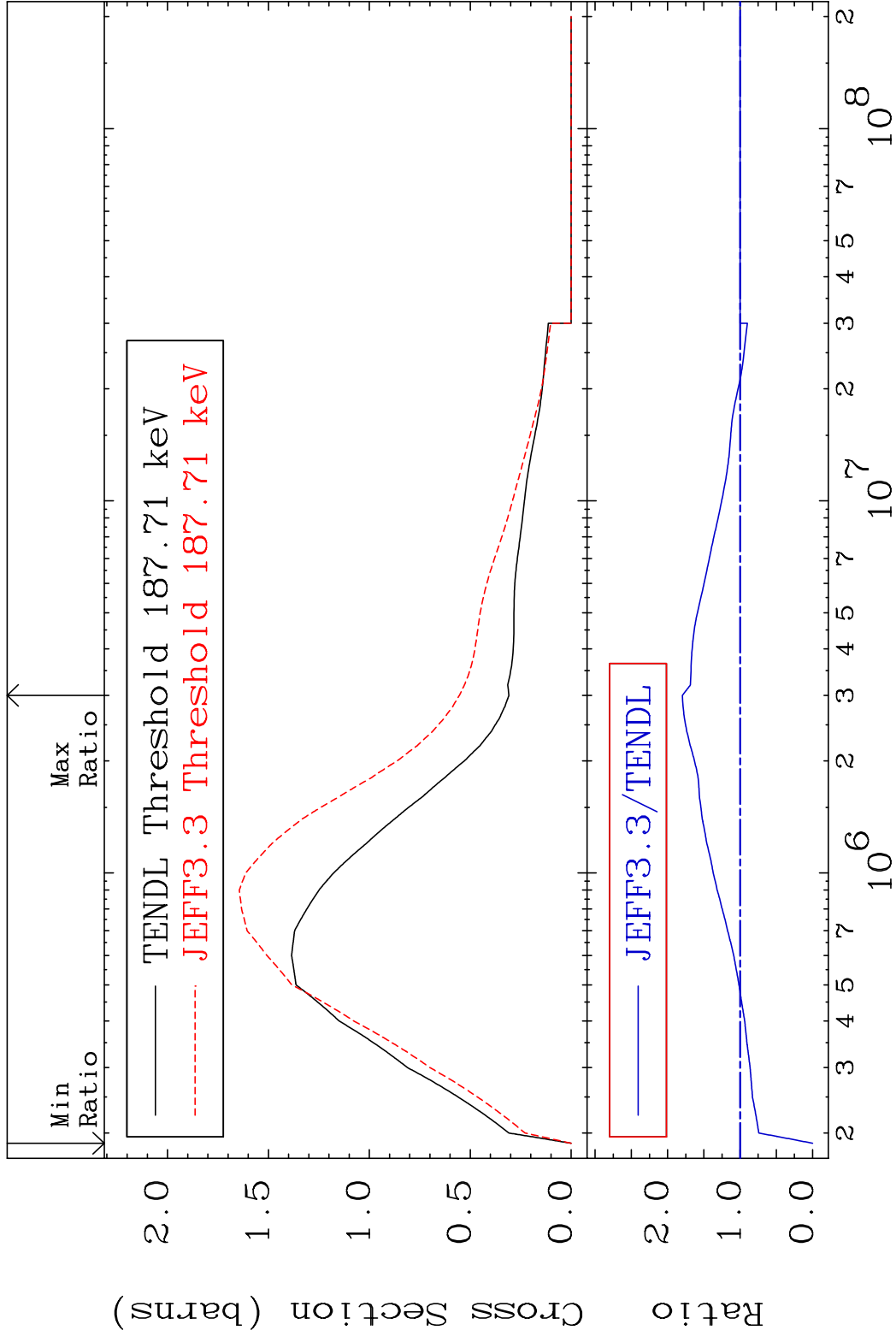




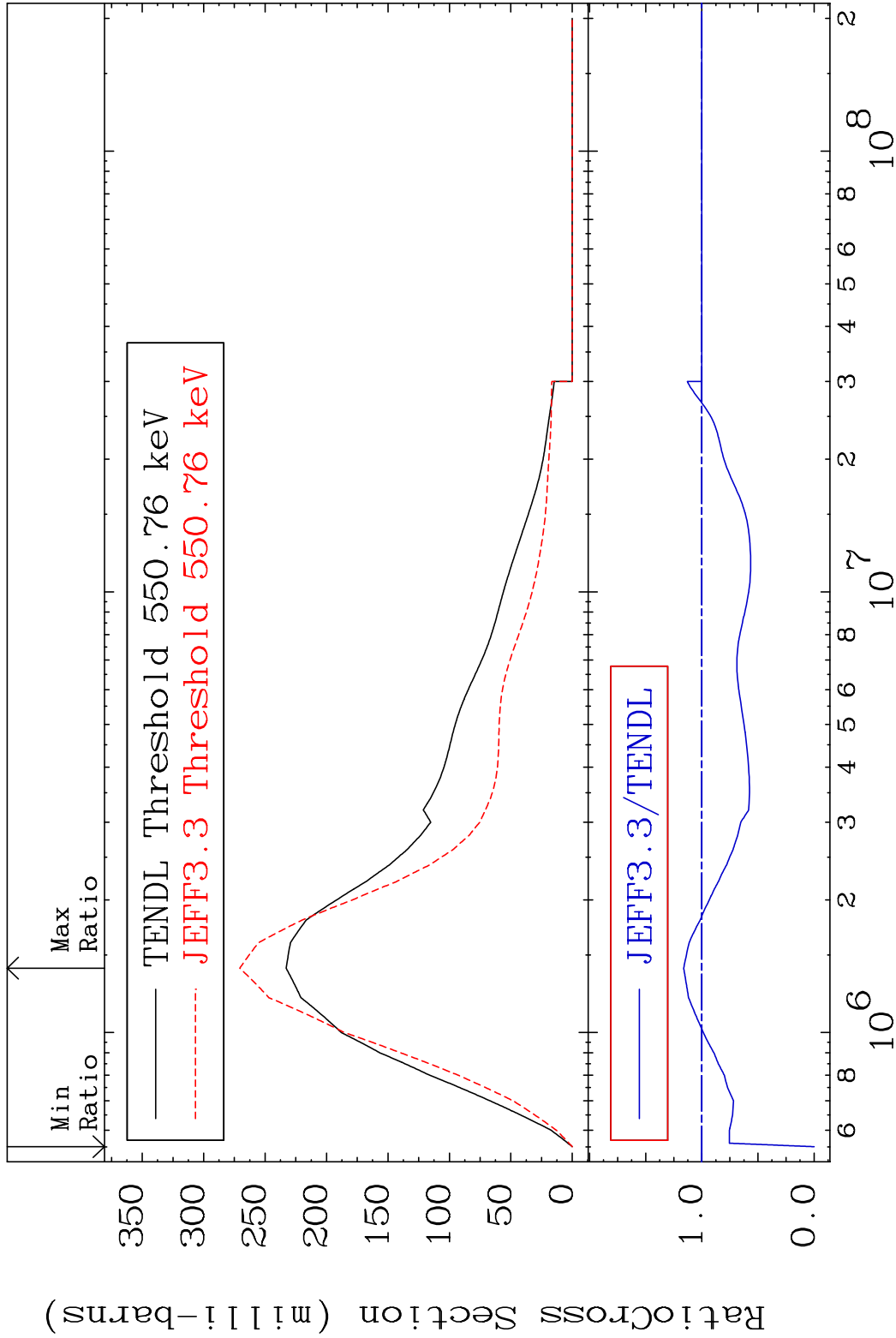




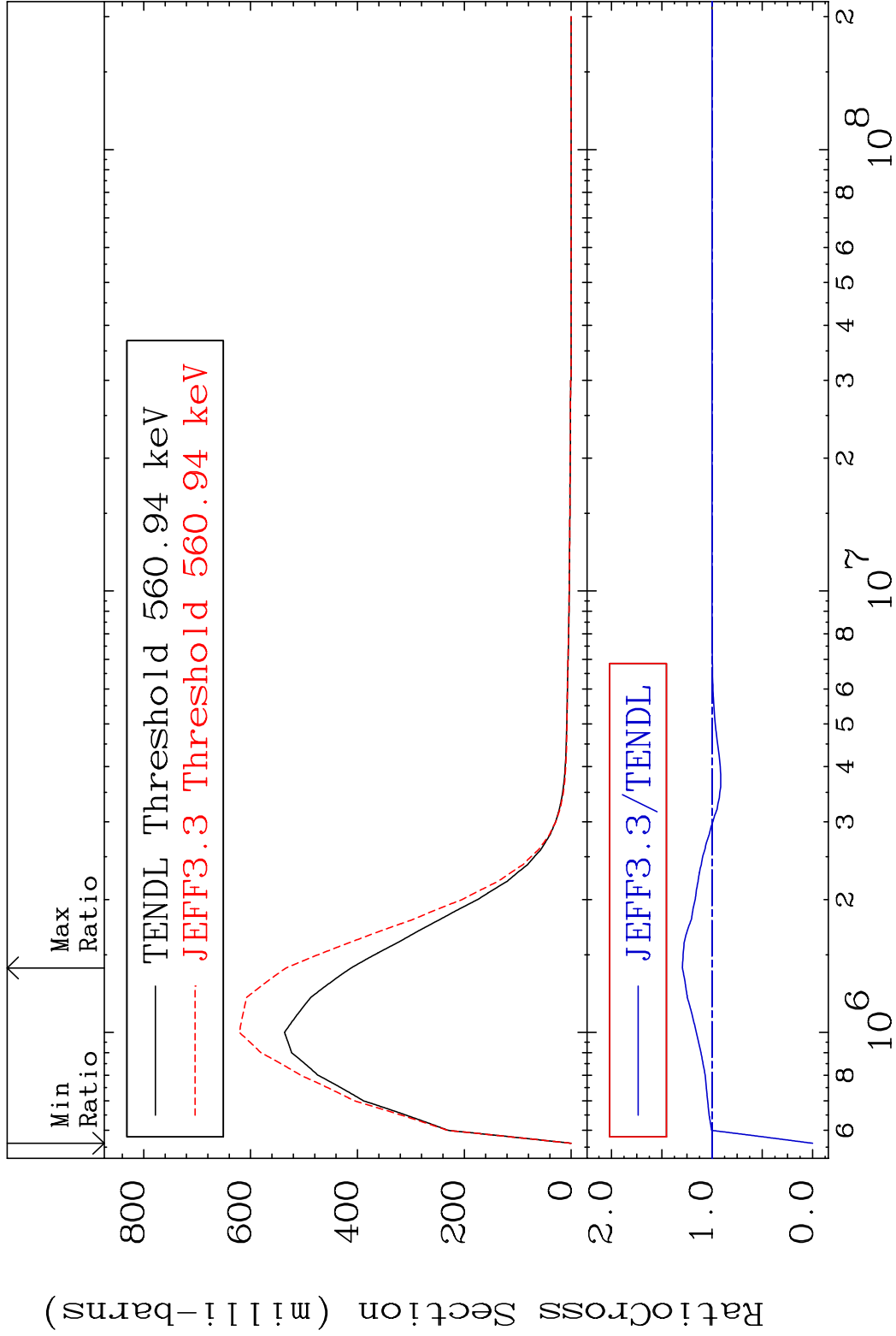
MAT 7643 MT= 51 (n,n') Level 76-0s-190
Cross Section -100.0 To 79.65 %



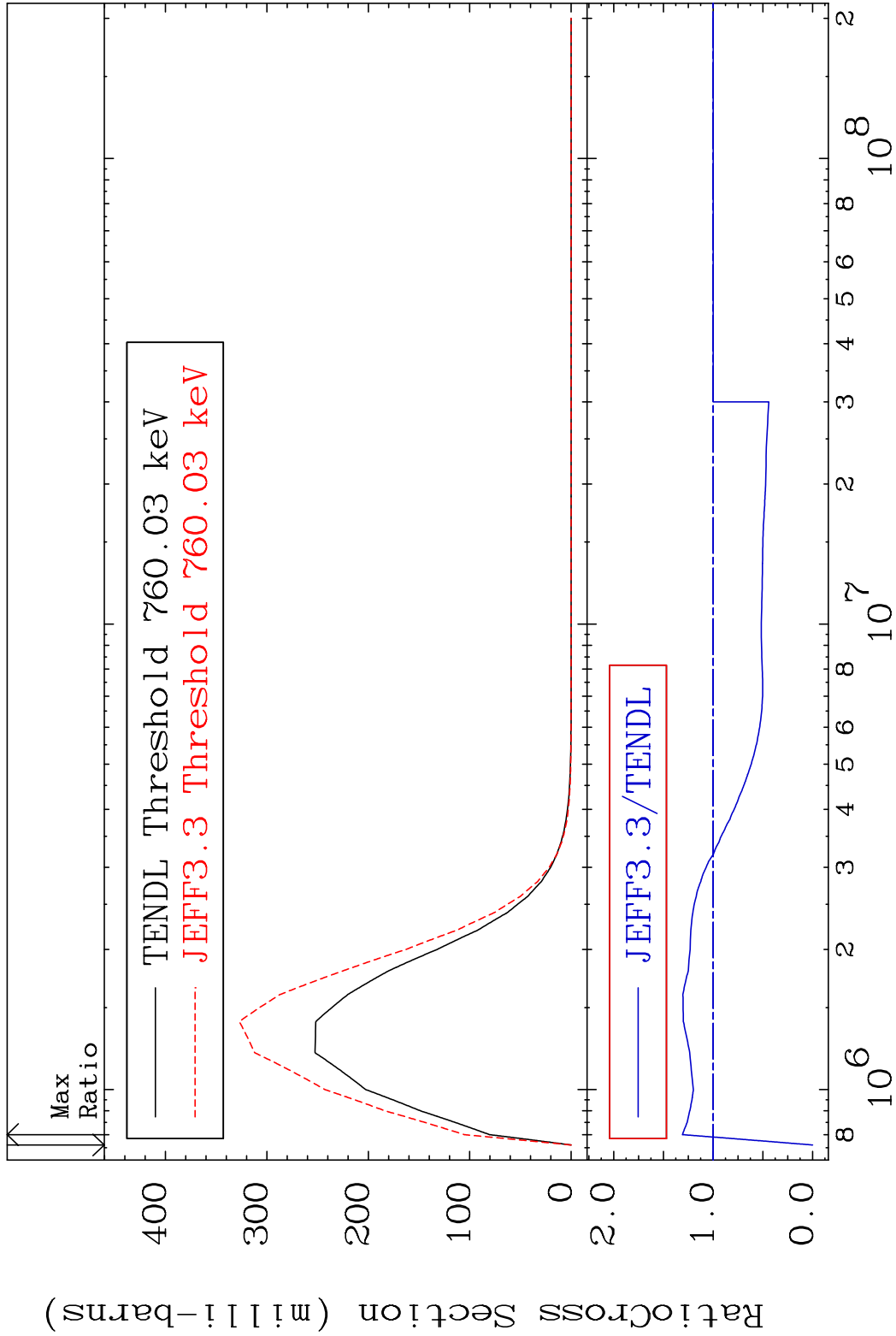
MAT 7643 MT= 52 (n,n') Level 76-0s-190
 Cross Section -100.0 To 16.18 %



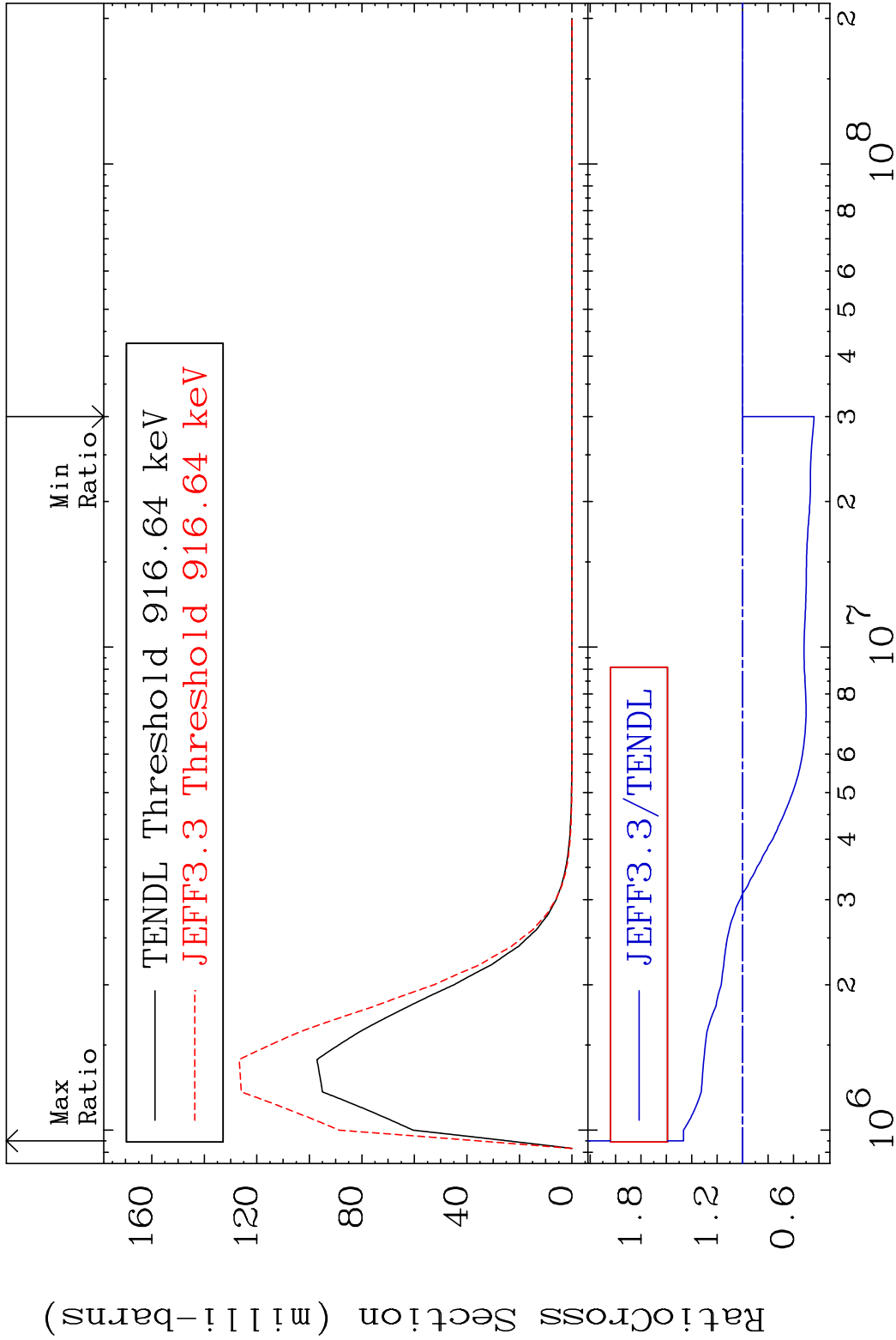
MAT 7643 MT= 53 (n,n') Level 76-0s-190
Cross Section -100.0 To 29.55 %



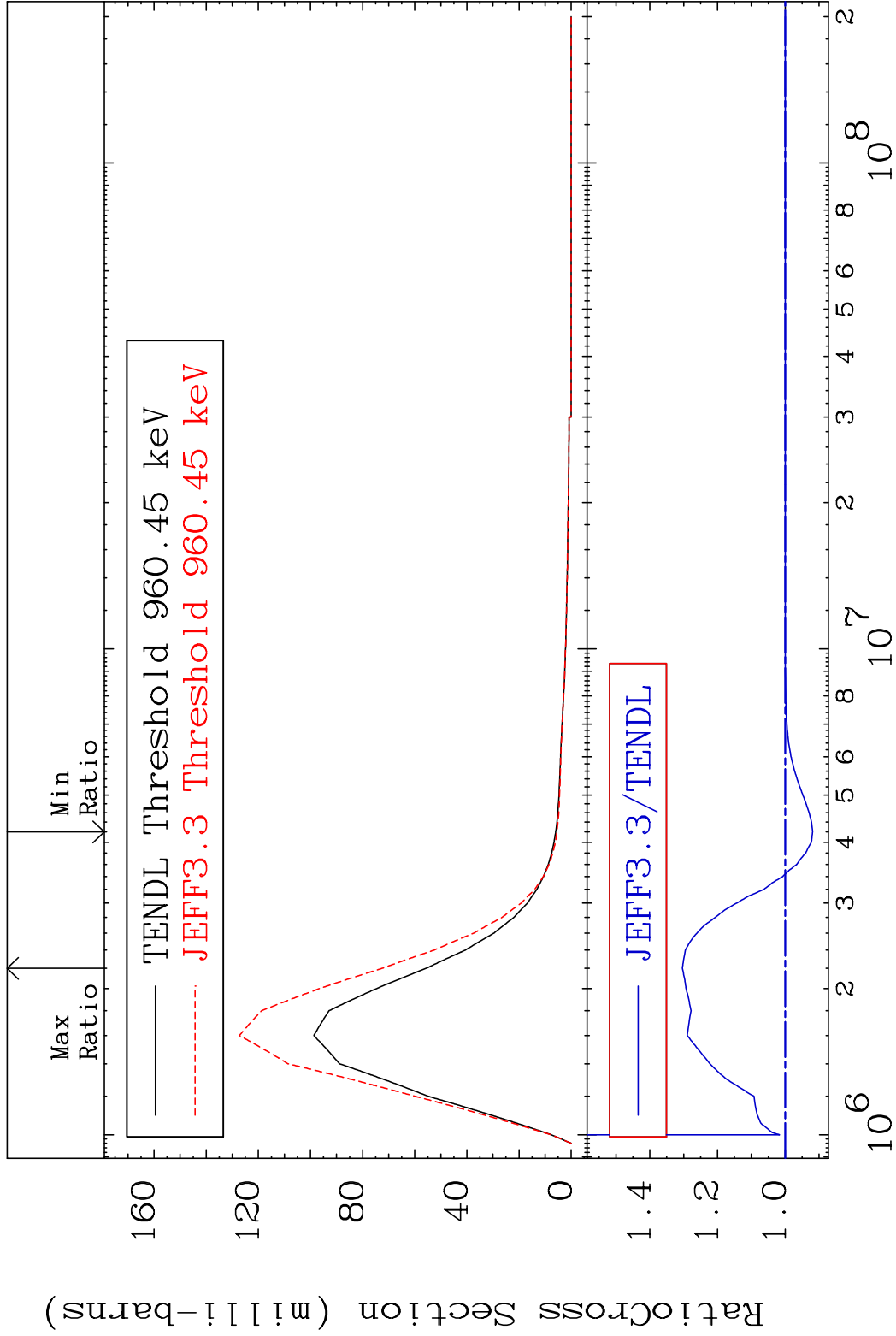
MAT 7643 MT= 54 (n,n') Level 76-0s-190
Cross Section -100.0 To 30.93 %



MAT 7643 MT= 55 (n,n') Level 76-0s-190
Cross Section -56.23 To 46.55 %

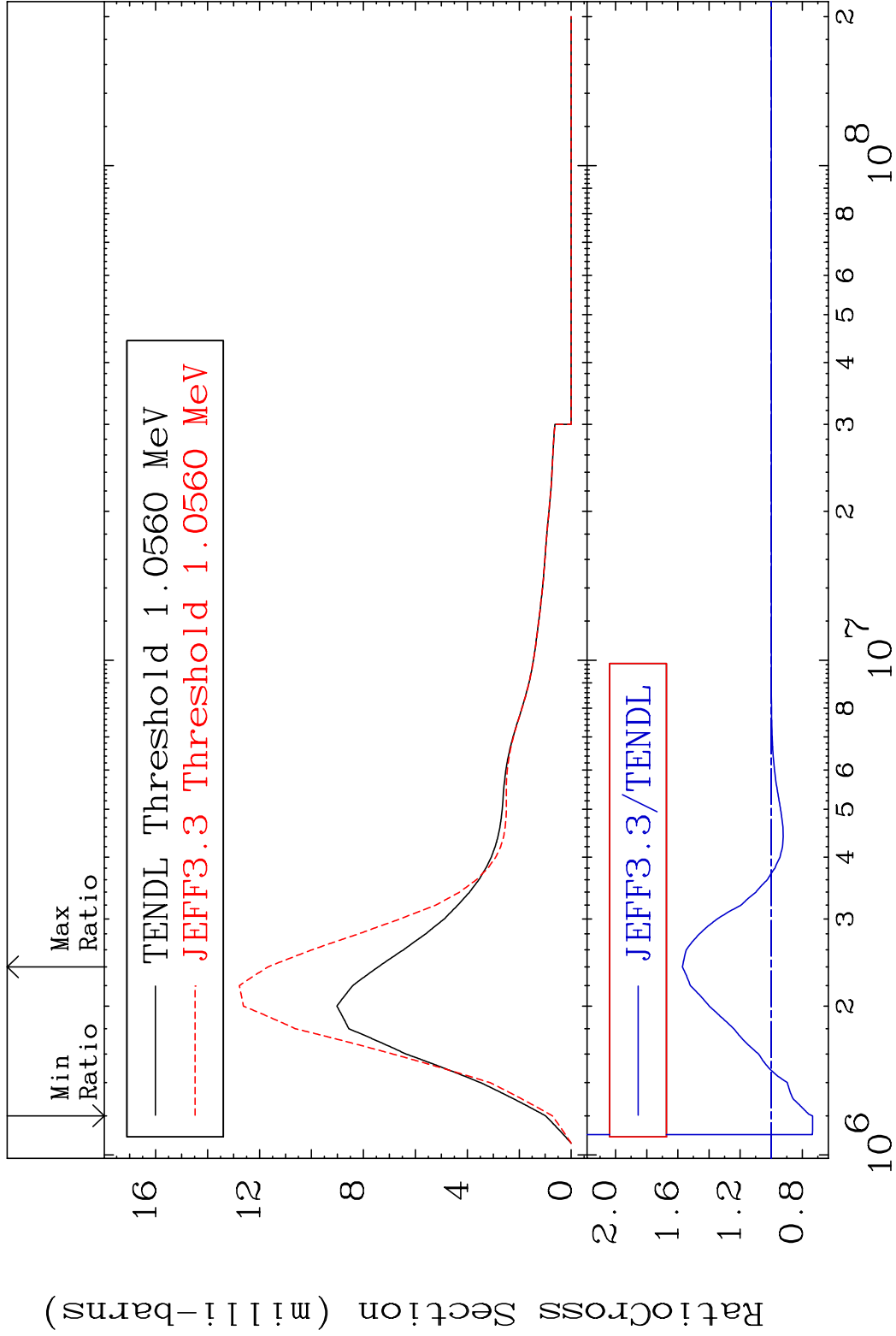


MAT 7643 MT= 56 (n,n') Level 76-0s-190
Cross Section -8.091 To 30.38 %



25 10⁶ 2 10⁸ 2

MAT 7643 MT= 57 (n,n') Level 76-0s-190
Cross Section -26.56 To 57.10 %



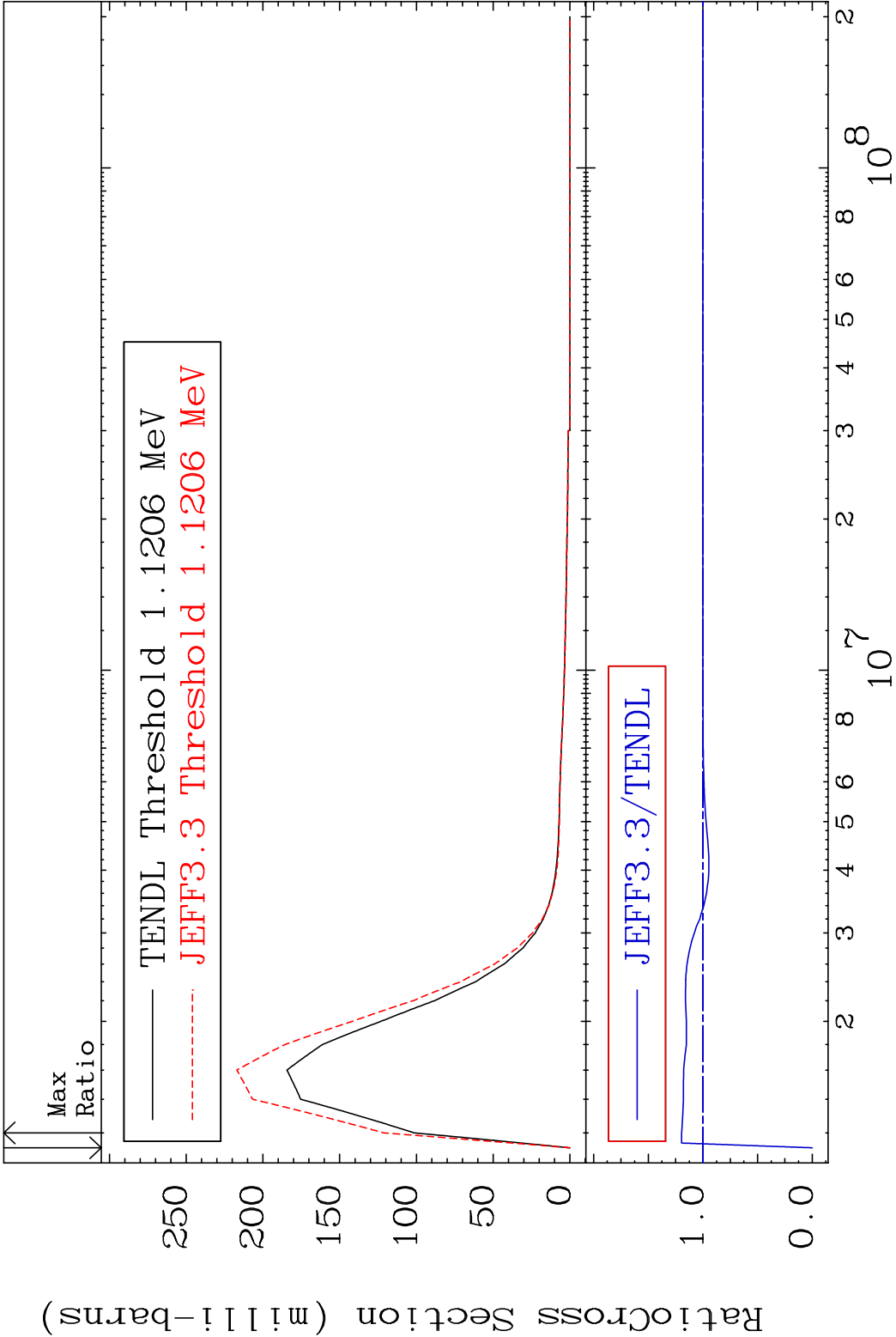
MAT 7643

MT= 58 (n,n') Level

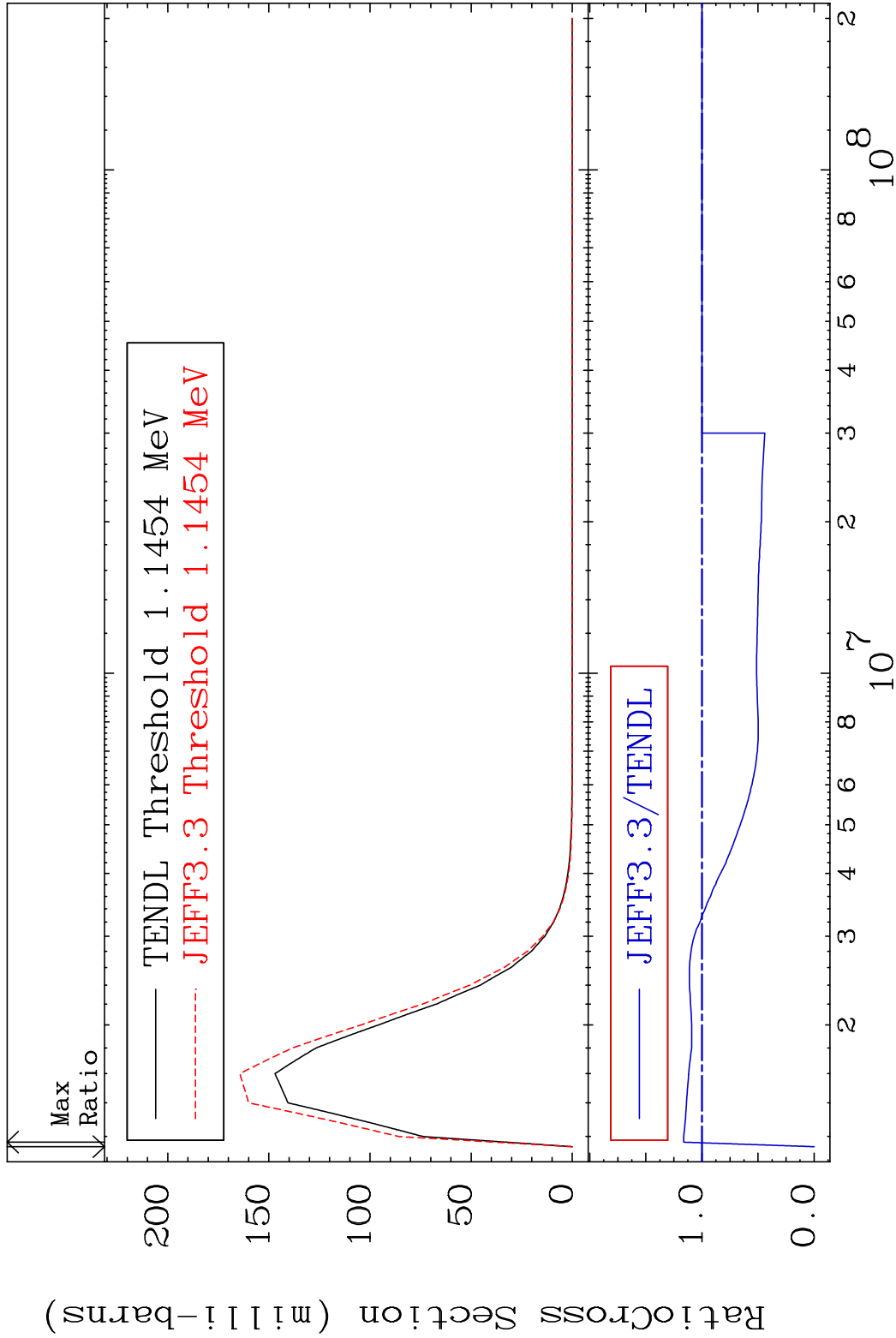
76-0s-190

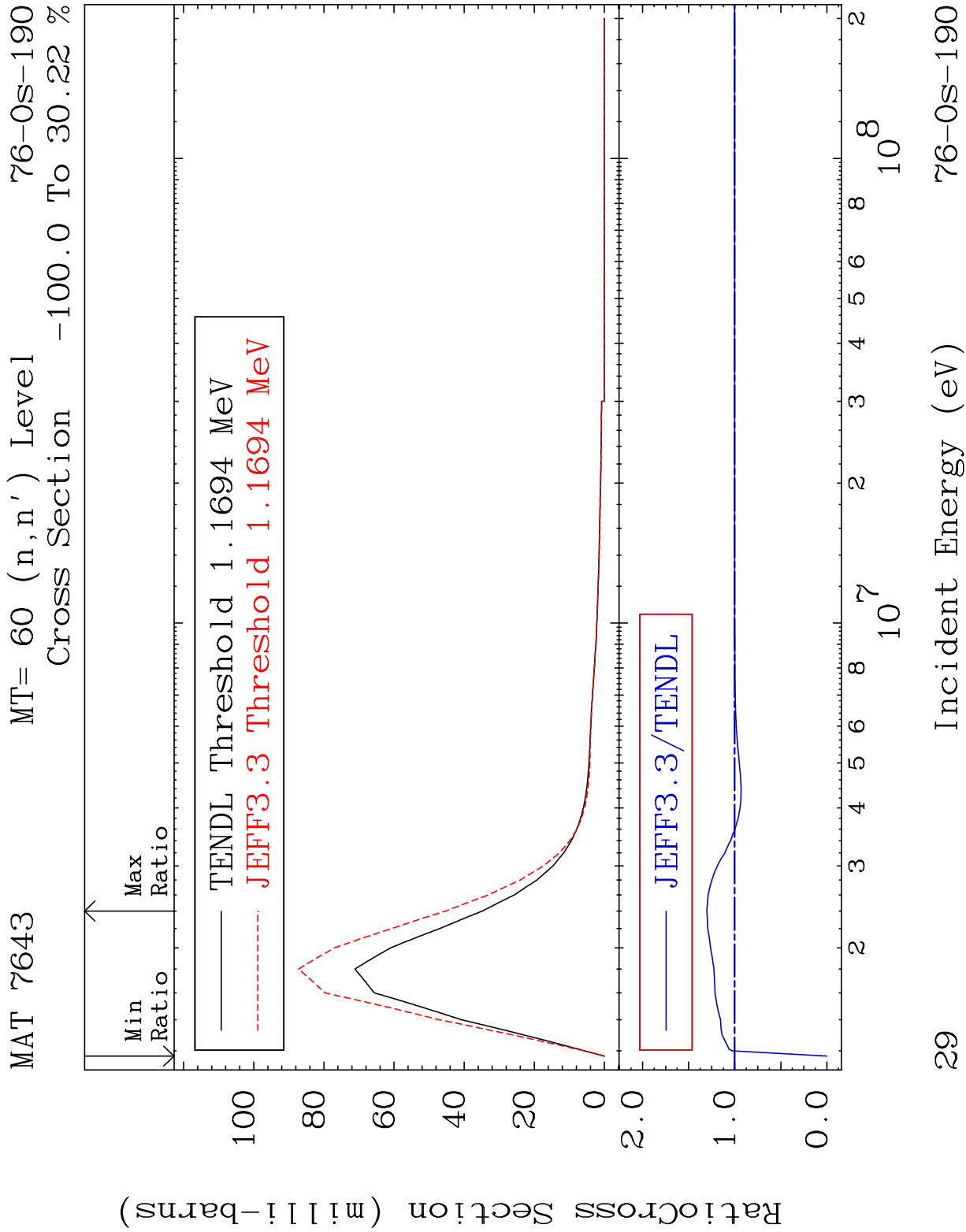
Cross Section

-100.0 To 19.56 %

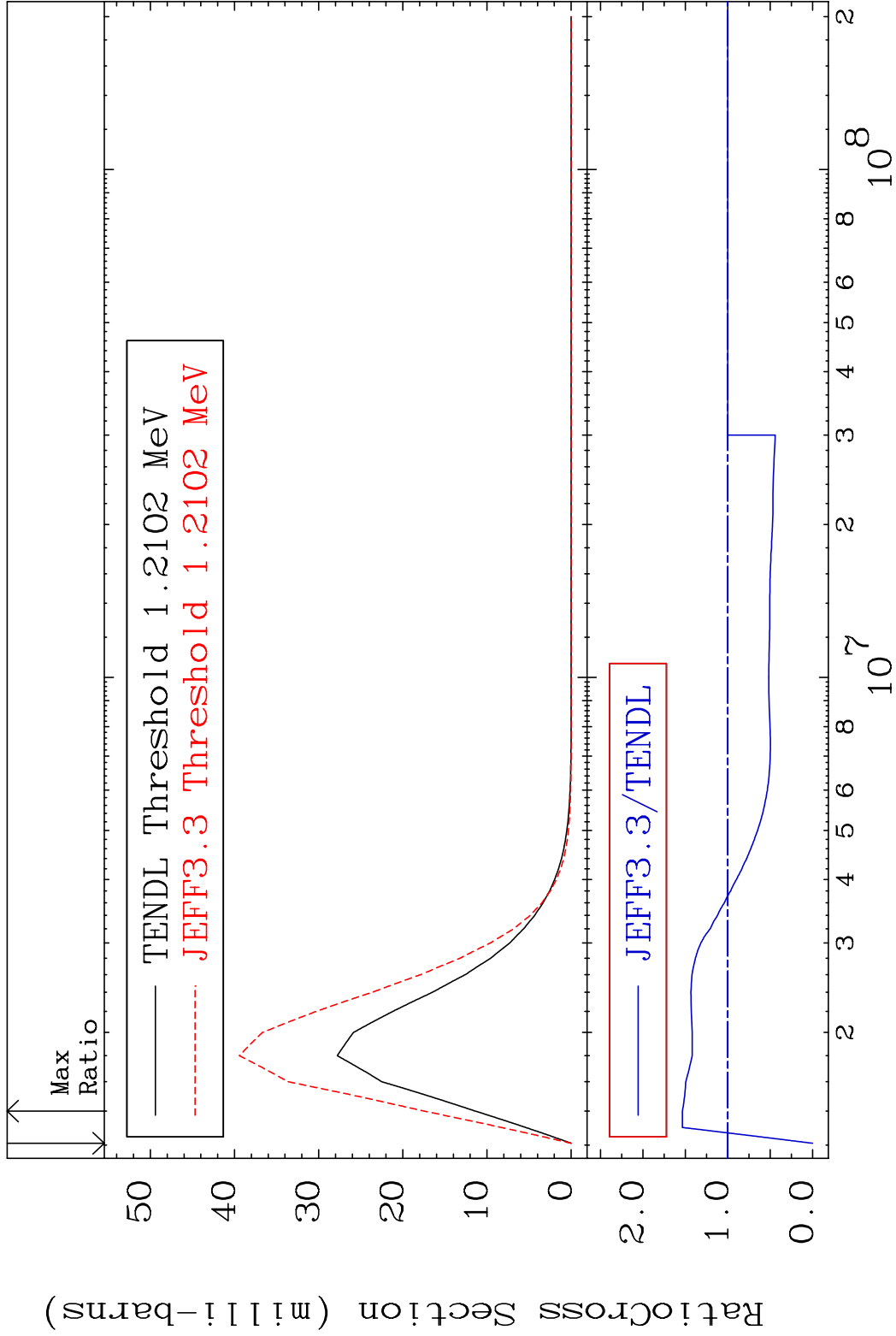


MAT 7643 MT= 59 (n,n') Level 76-0s-190
 Cross Section -100.0 To 16.29 %

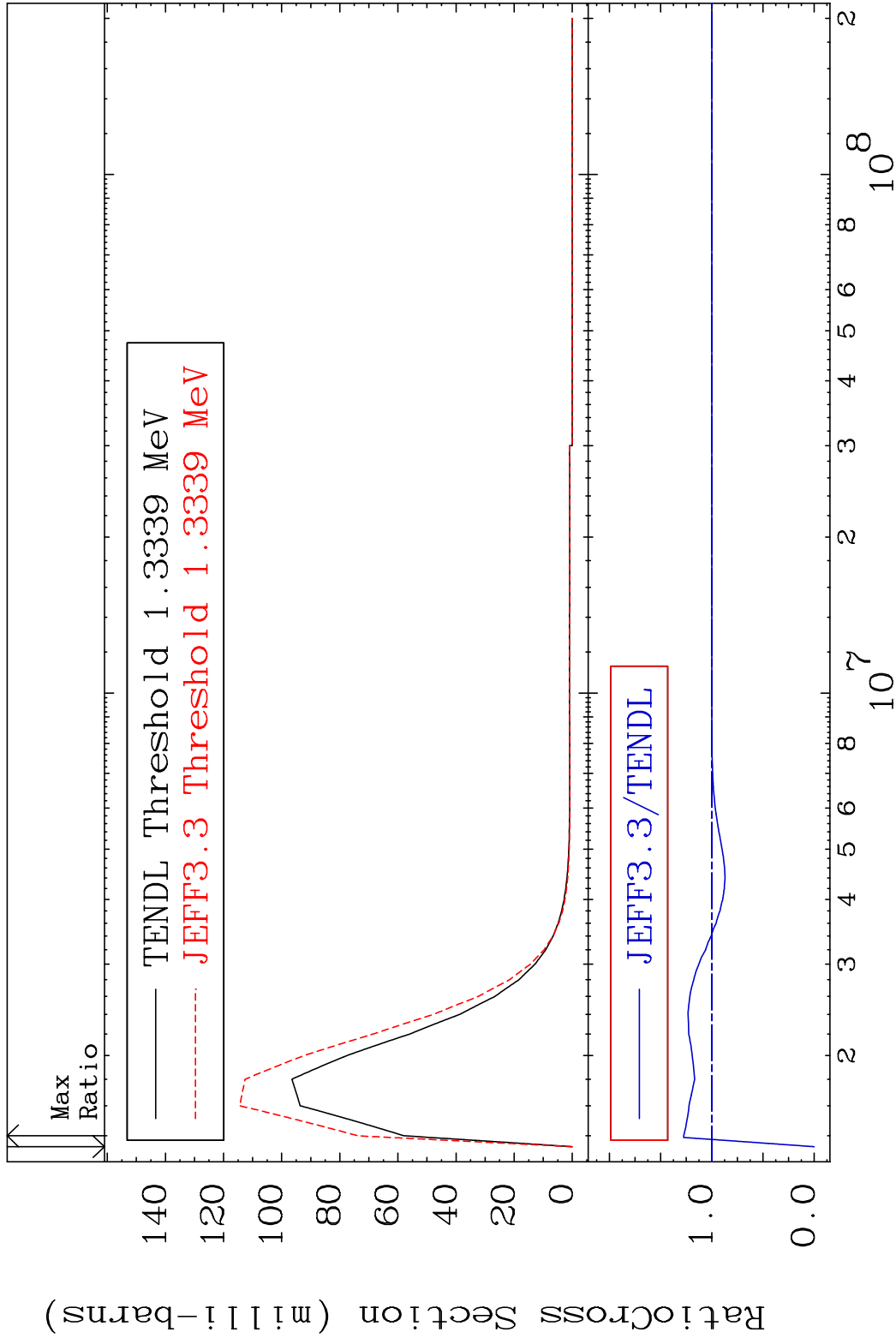


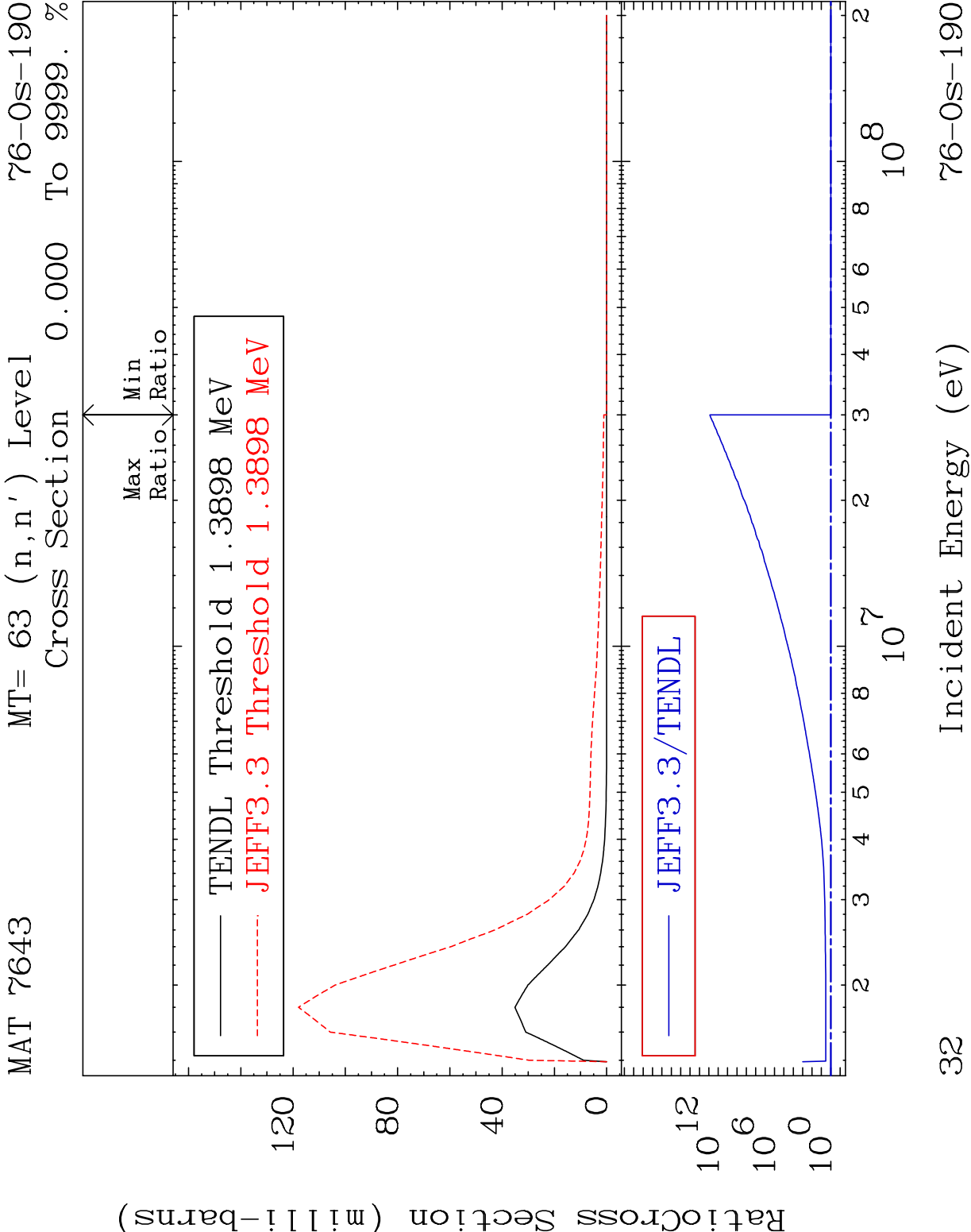


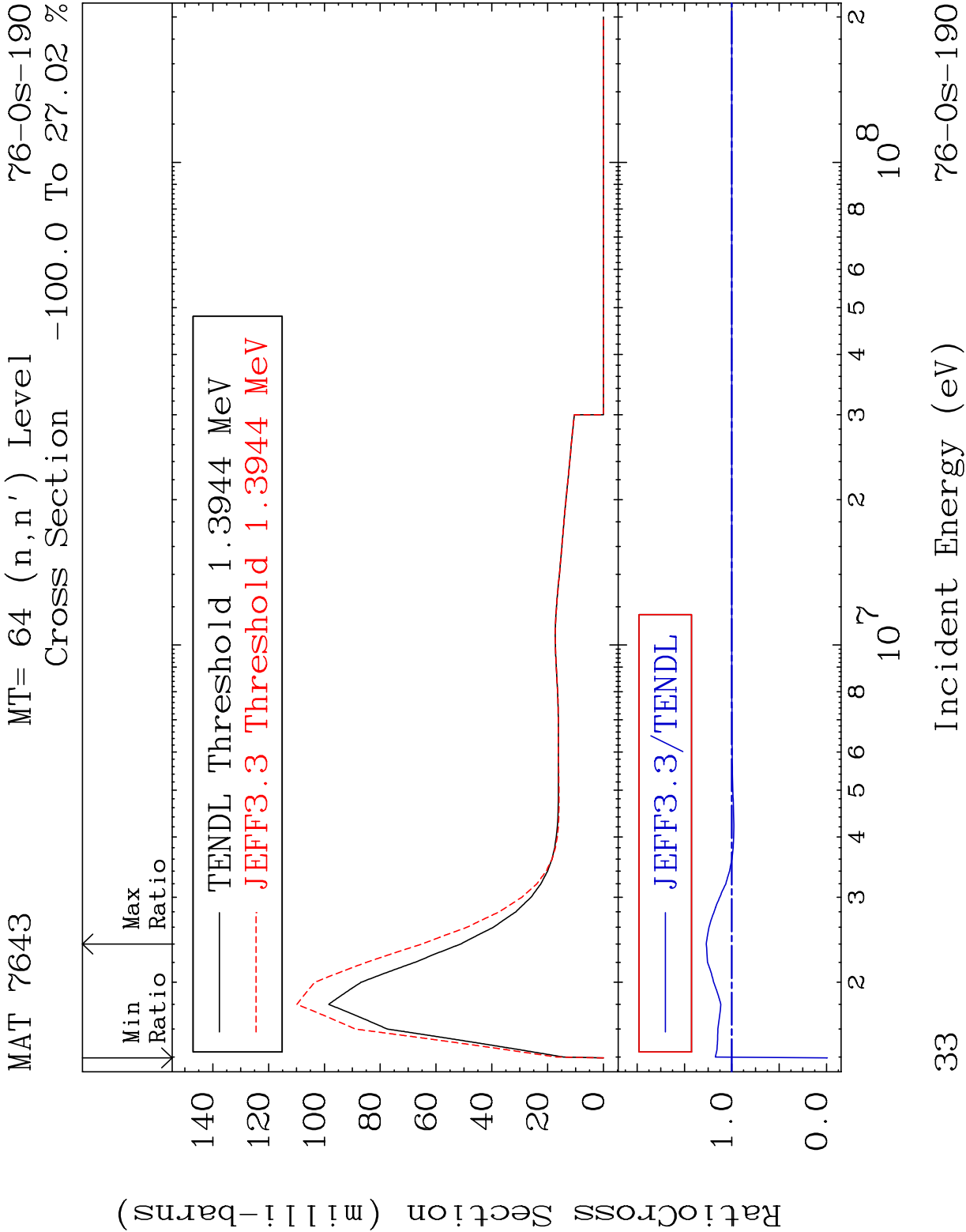
MAT 7643 MT= 61 (n,n') Level 76-0s-190
Cross Section -100.0 To 53.47 %



MAT 7643 MT= 62 (n,n') Level 76-0s-190
 Cross Section -100.0 To 27.43 %







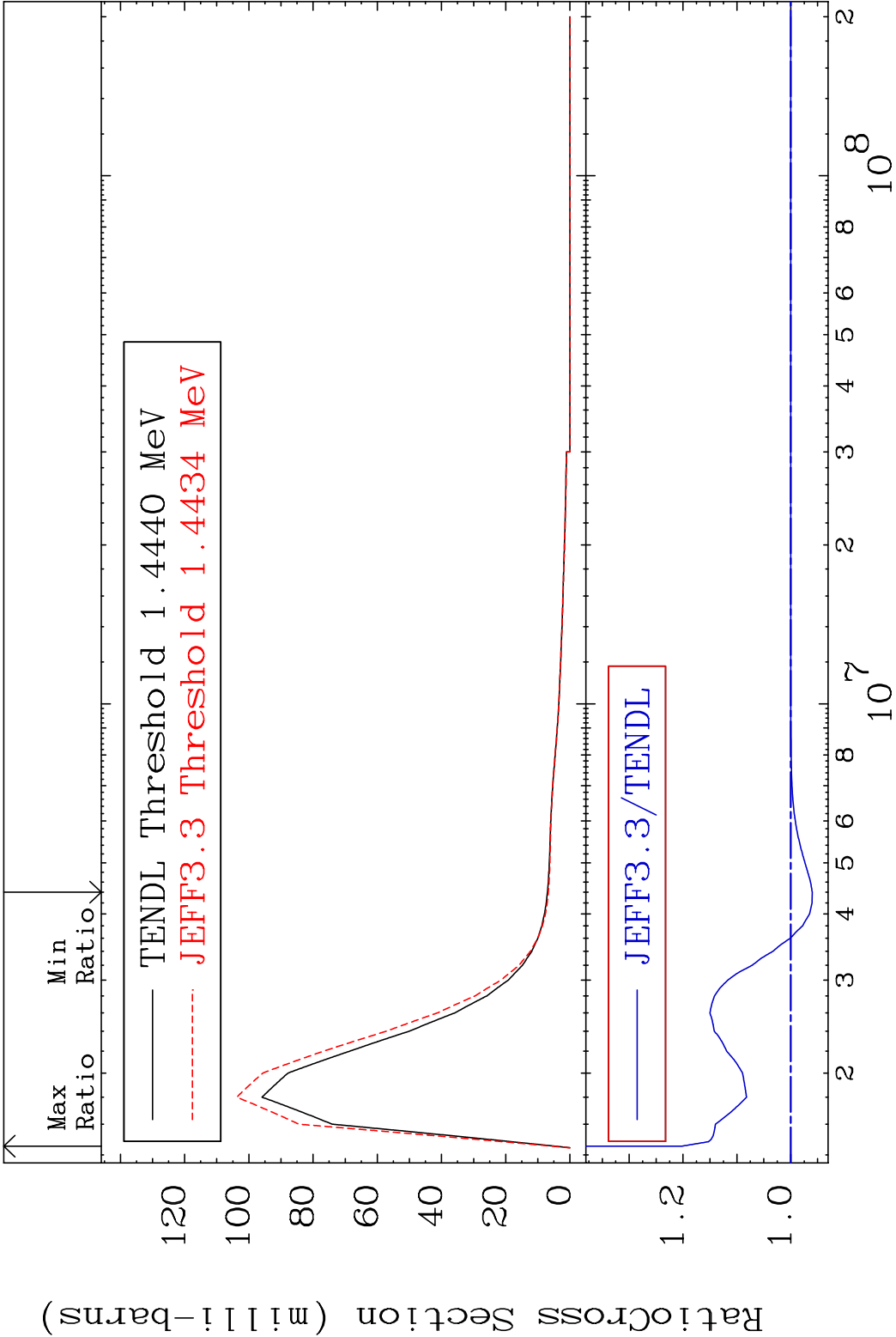
MAT 7643

MT= 65 (n,n') Level

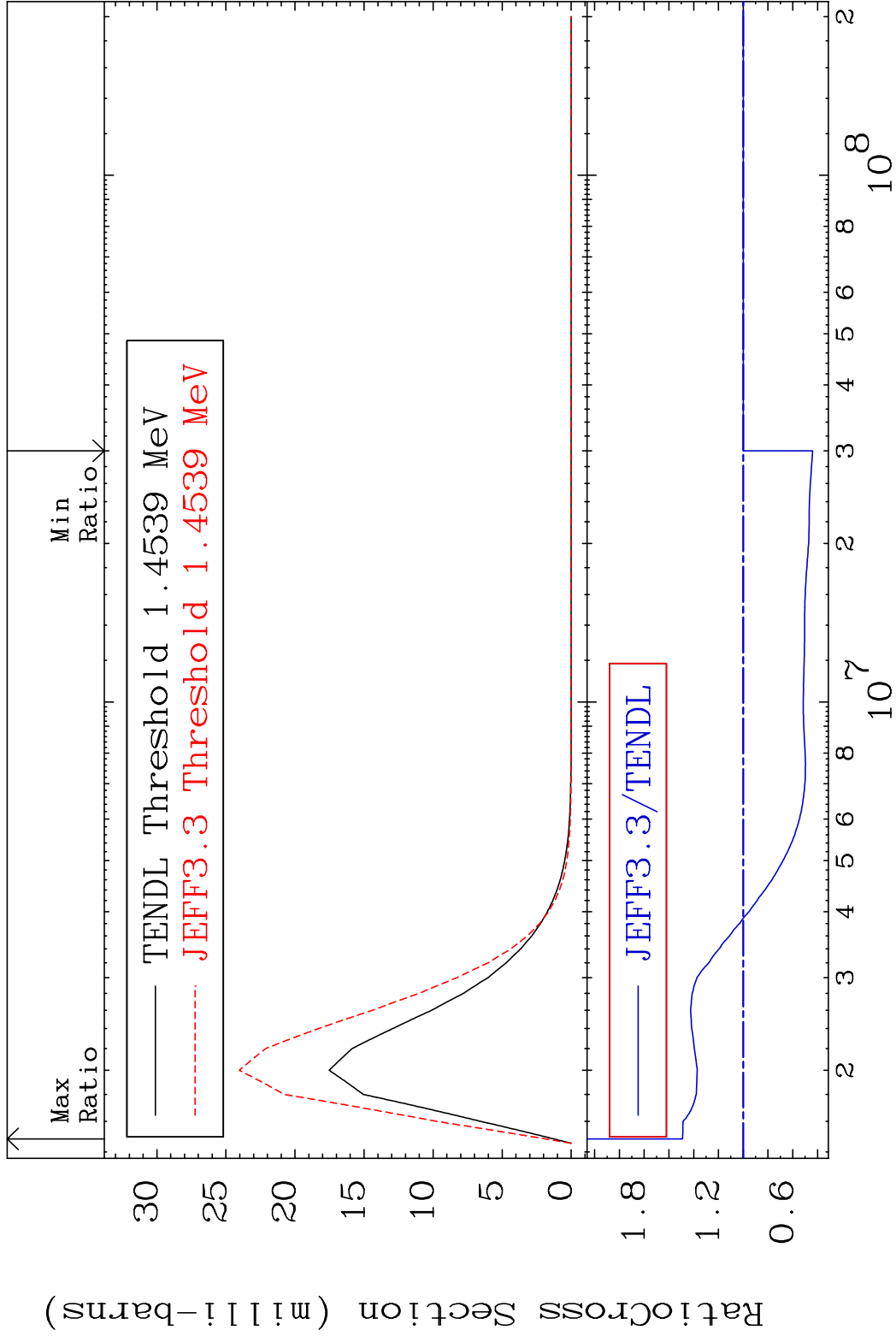
76-0s-190

Cross Section

-3.993 To 20.28 %



MAT 7643 MT= 66 (n,n') Level 76-0s-190
Cross Section -55.99 To 49.17 %



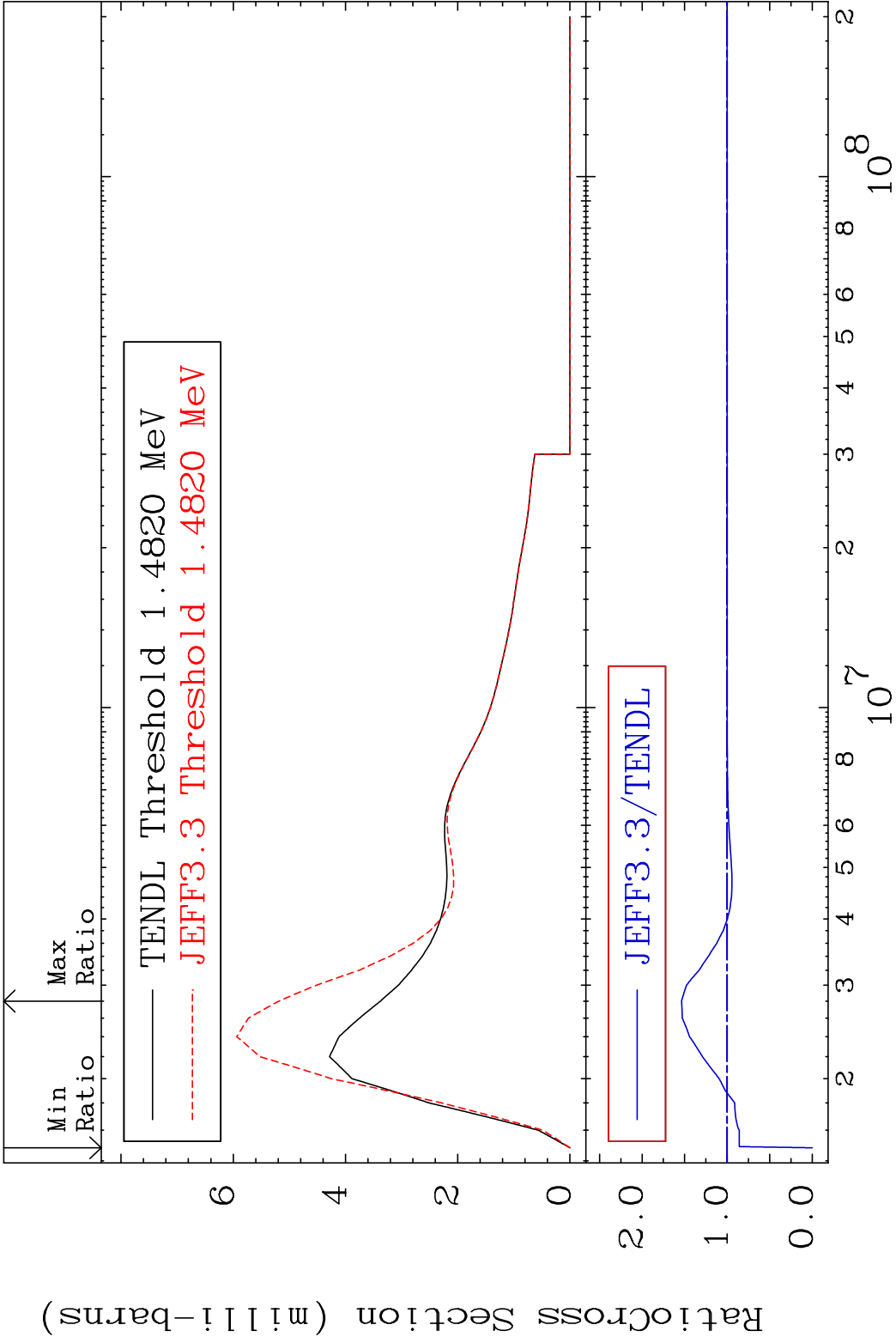
MAT 7643

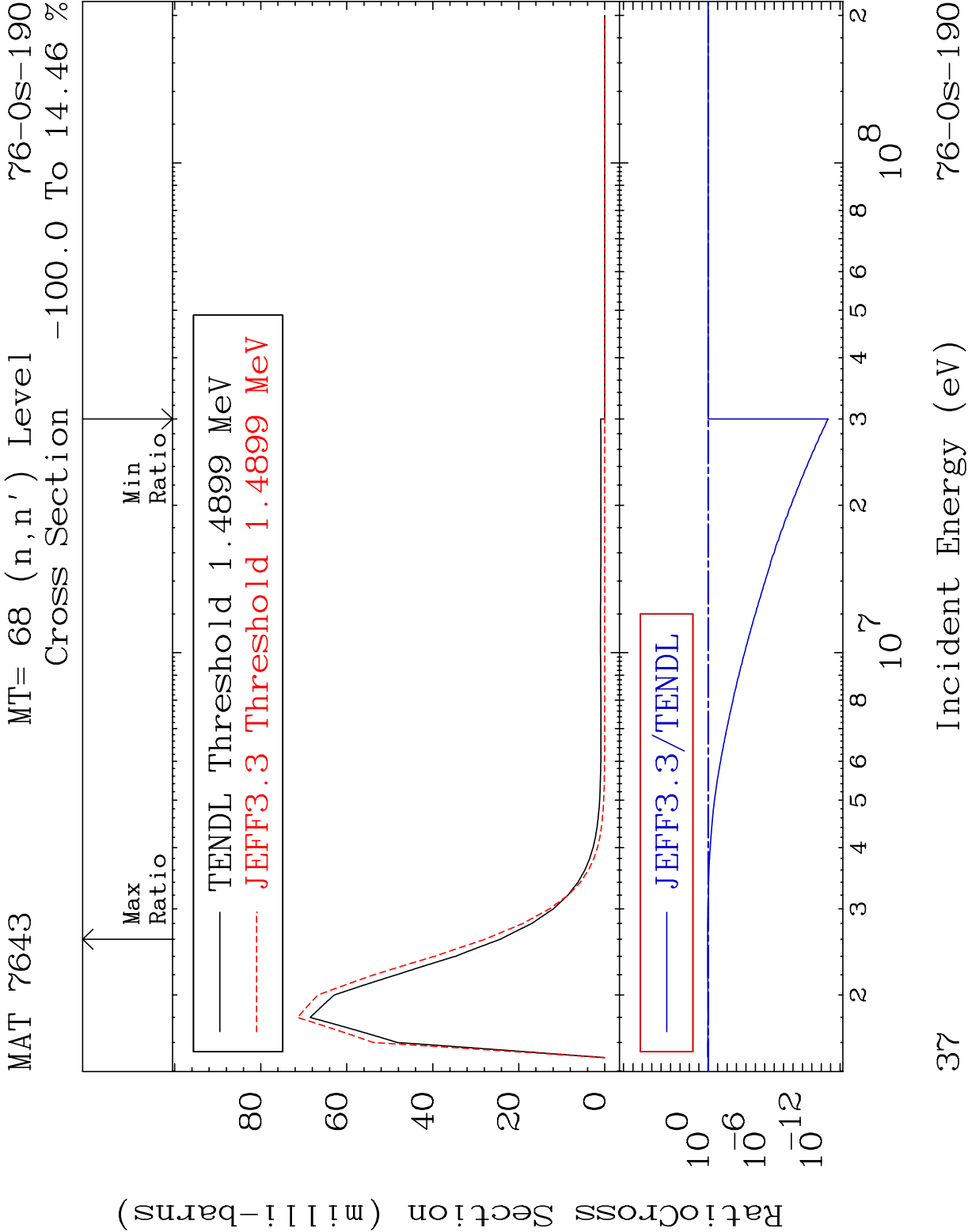
MT= 67 (n,n') Level

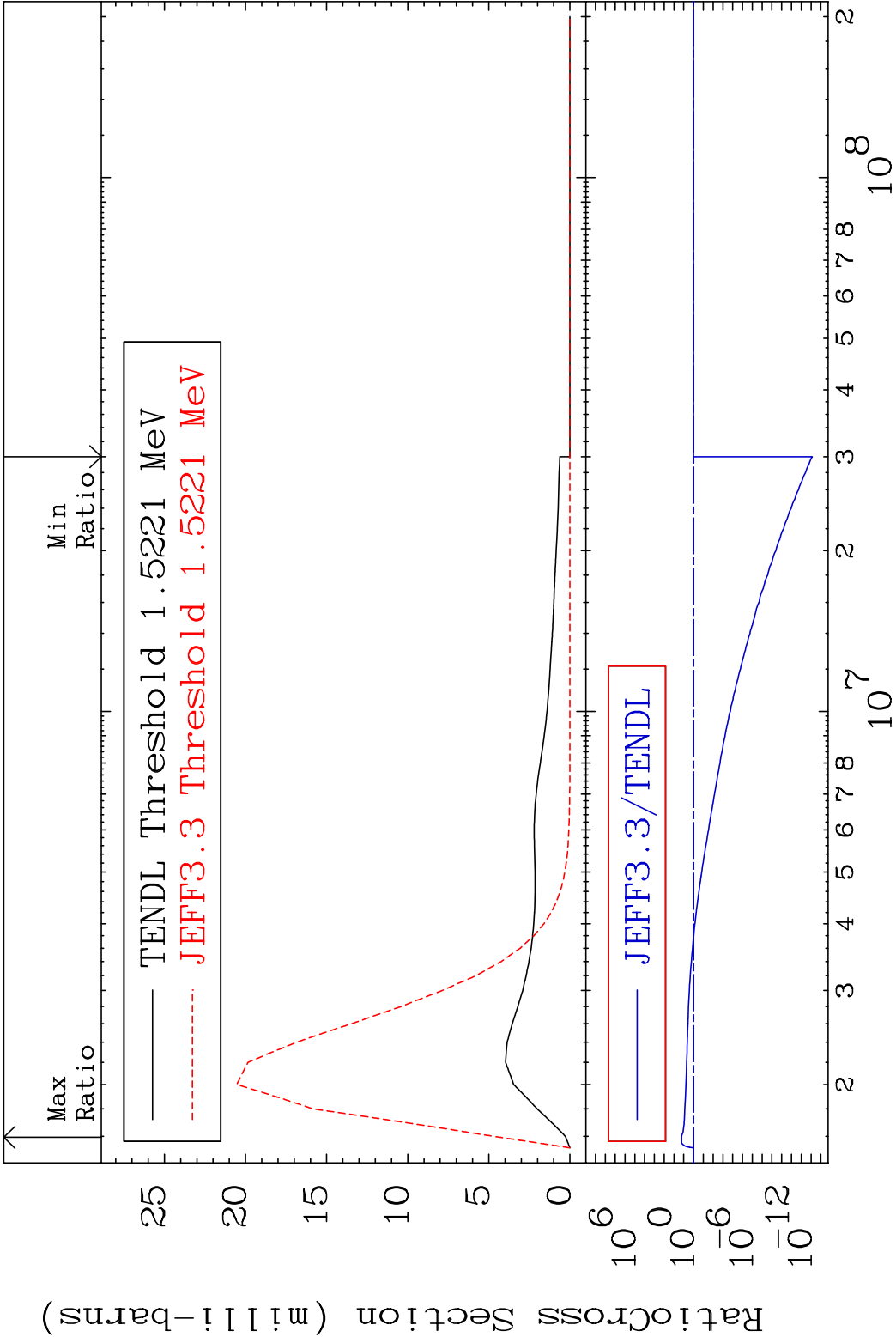
76-0s-190

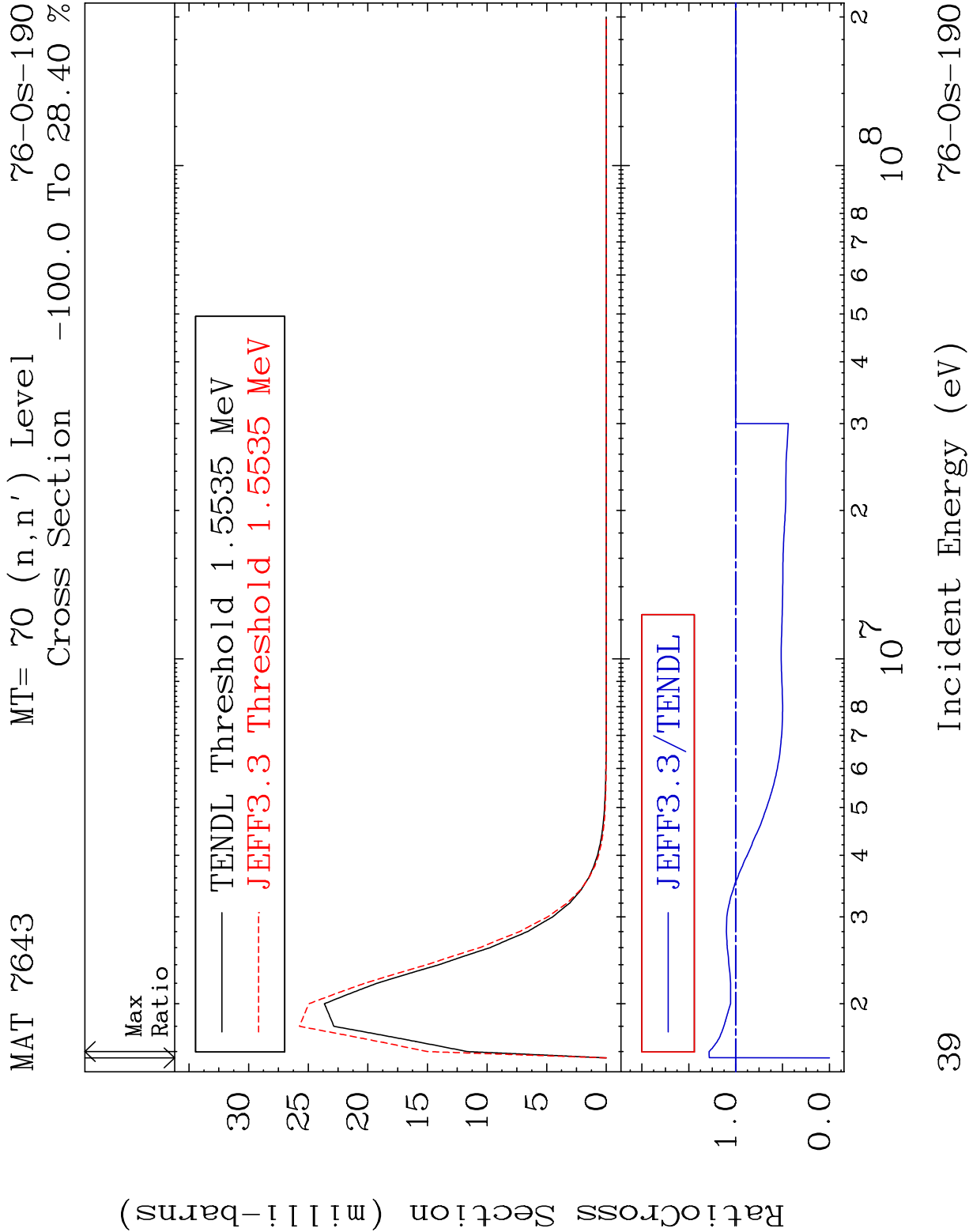
Cross Section

-100.0 To 53.63 %

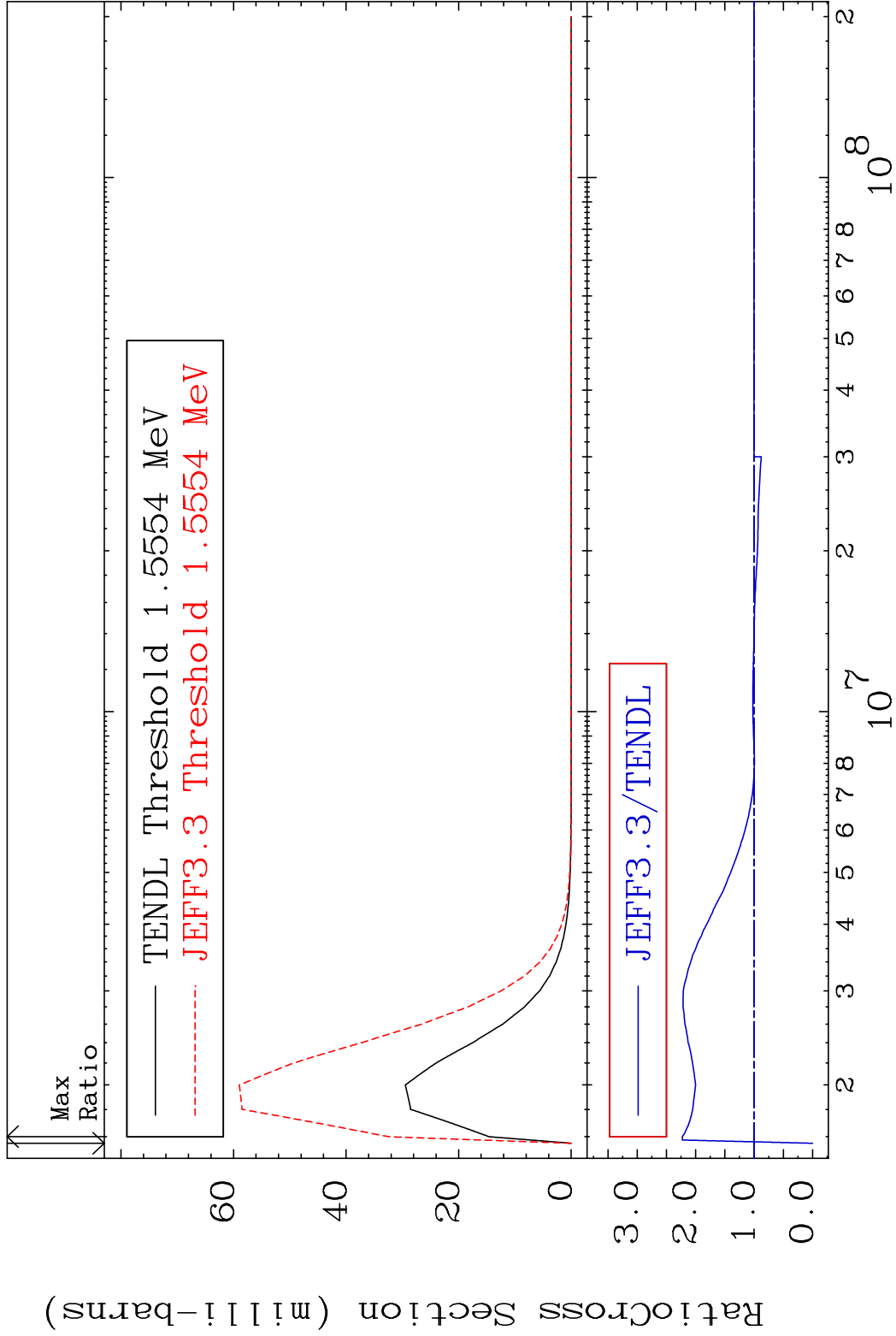




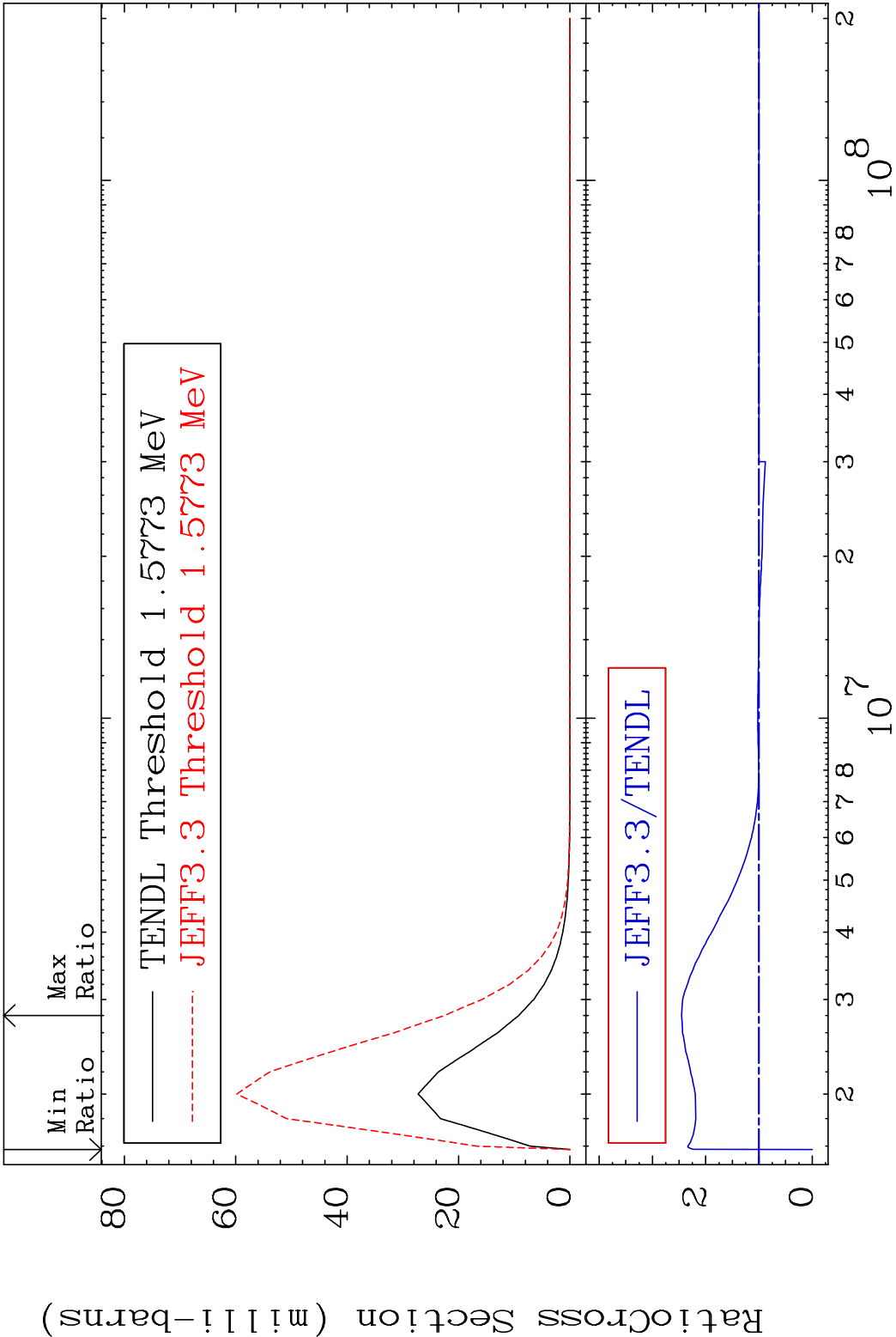


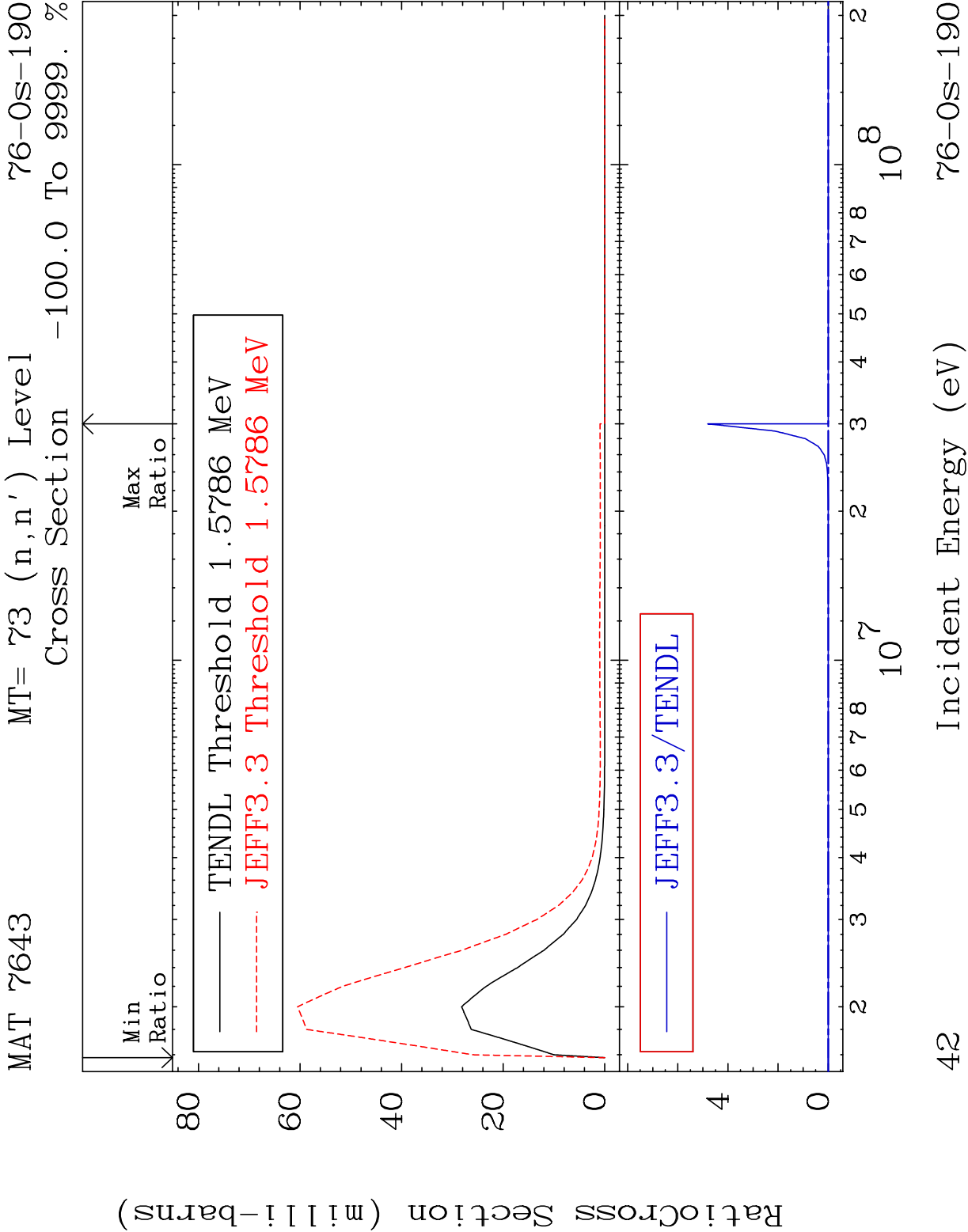


MAT 7643 MT= 71 (n,n') Level 76-0s-190
Cross Section -100.0 To 122.7 %

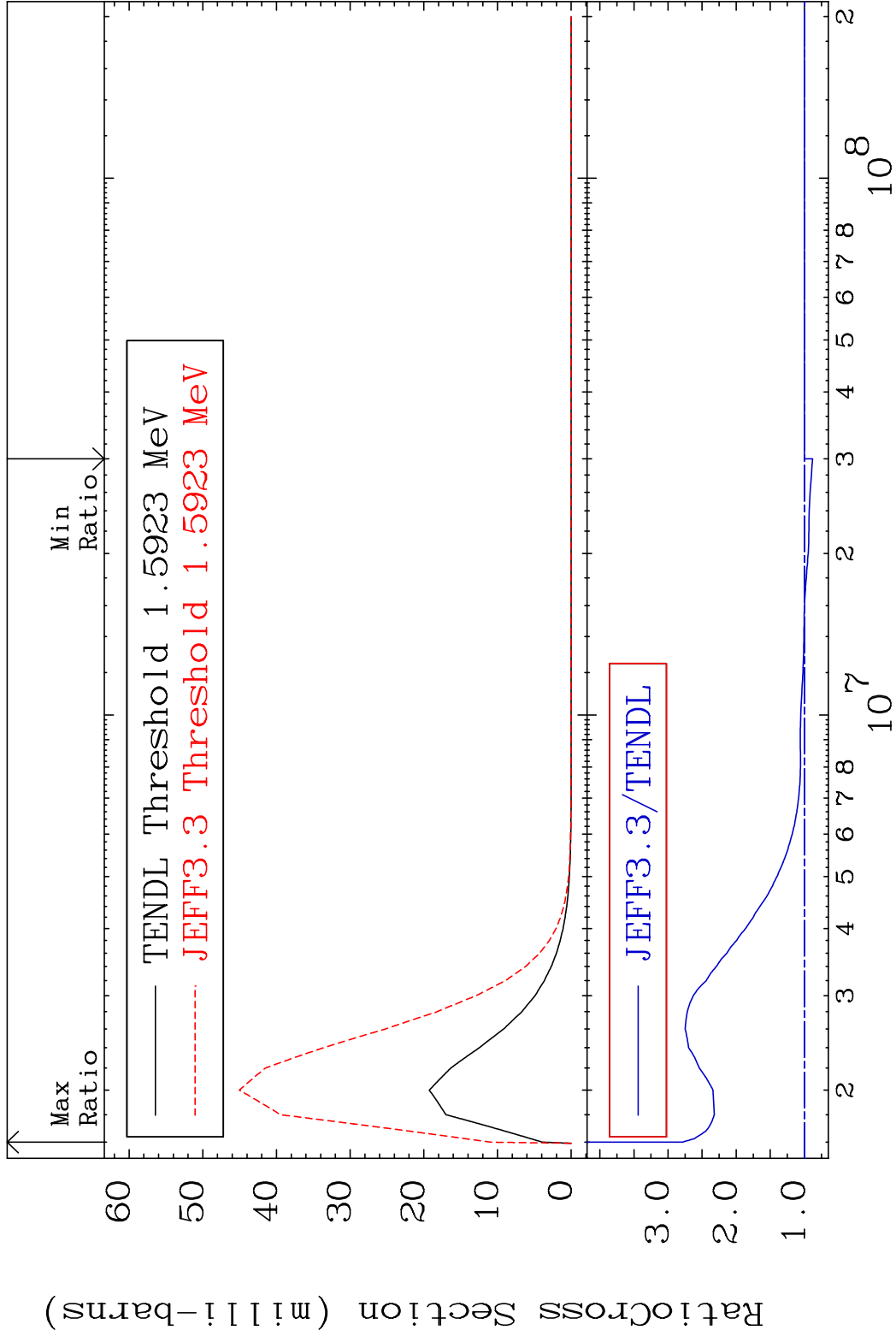


MAT 7643 MT= 72 (n,n') Level 76-0s-190
 Cross Section -100.0 To 145.4 %





MAT 7643 MT= 74 (n,n') Level 76-0s-190
Cross Section -12.02 To 179.0 %



MAT 7643

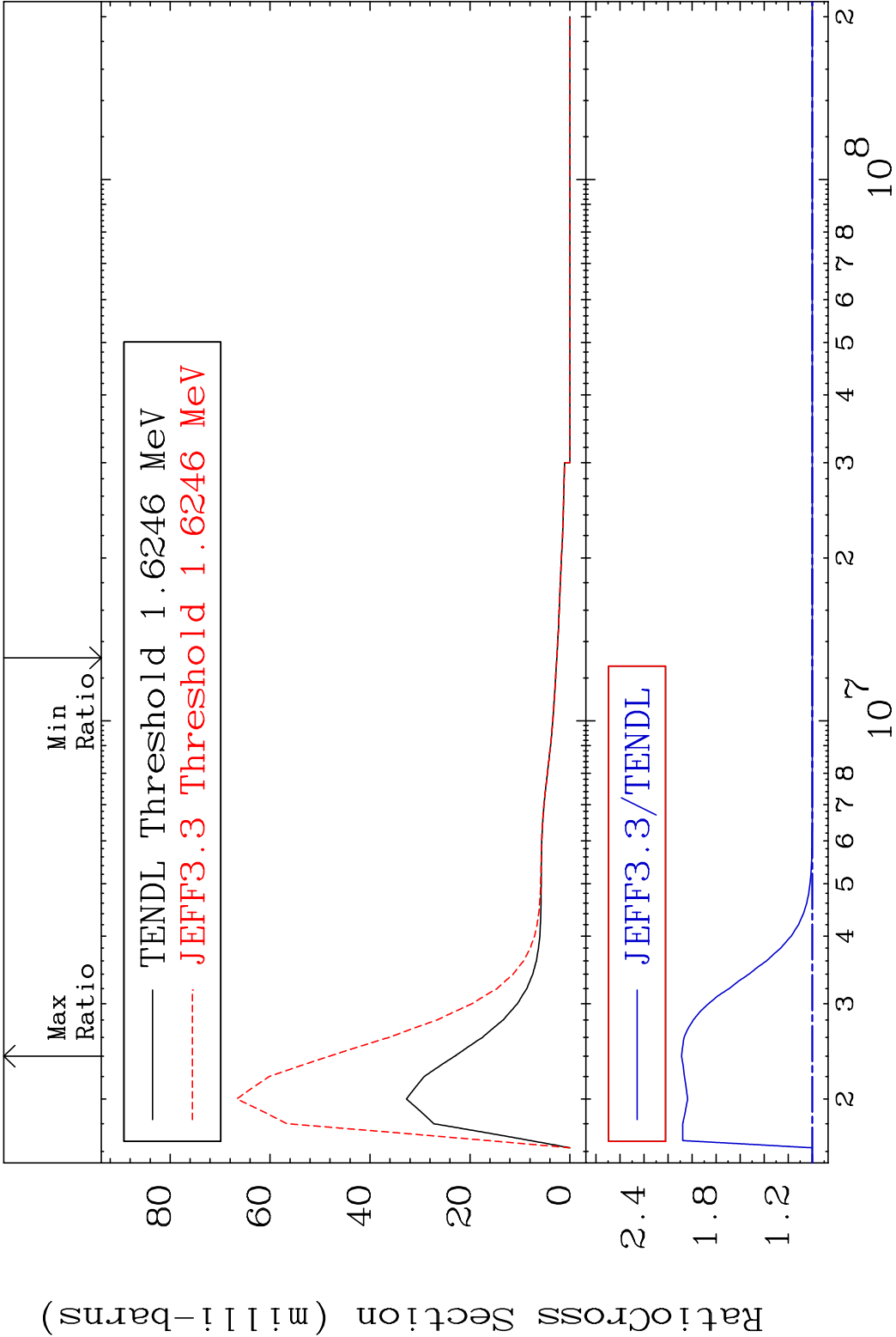
MT= 75 (n,n') Level

76-0s-190

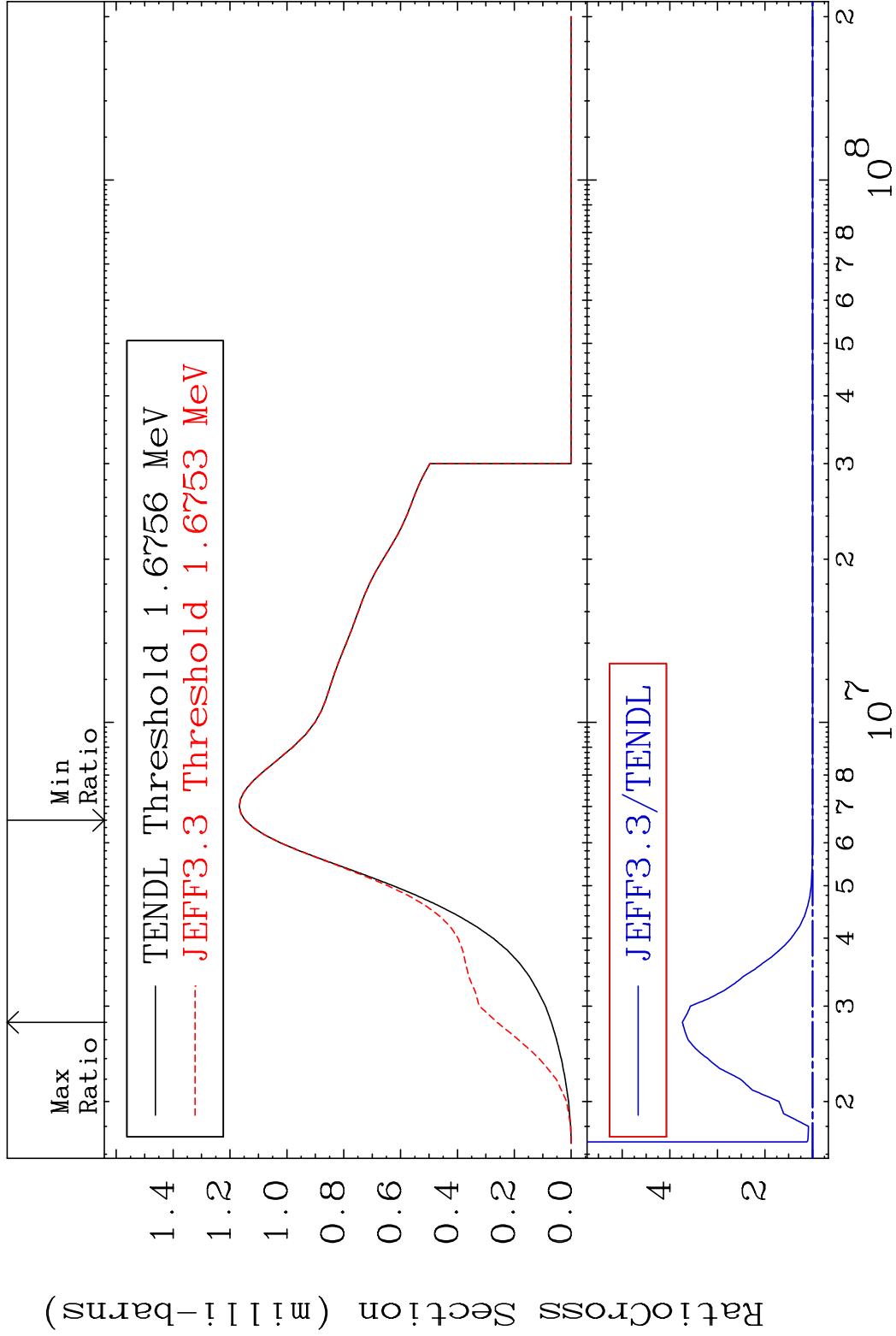
Cross Section

0.000

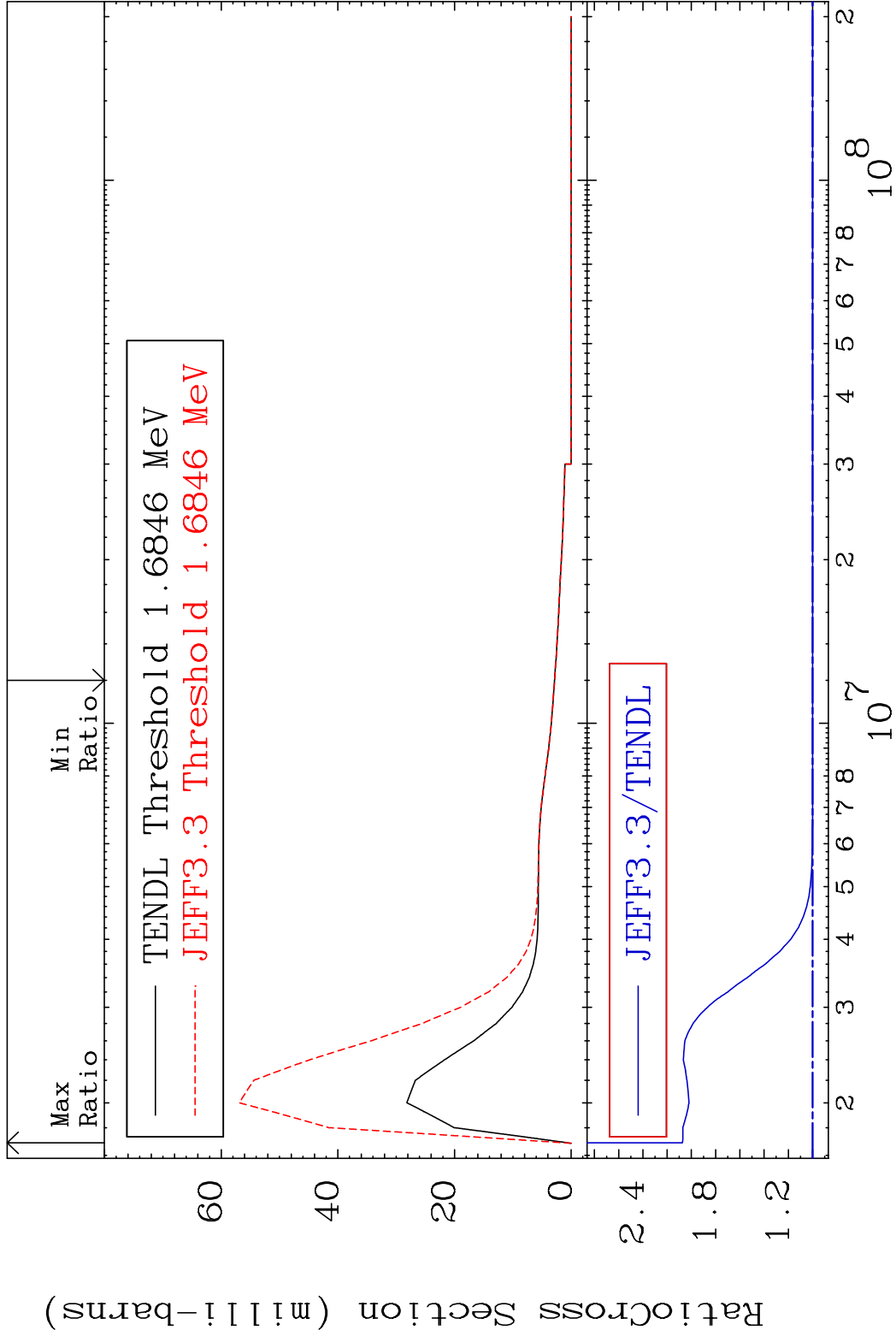
To 108.8 %

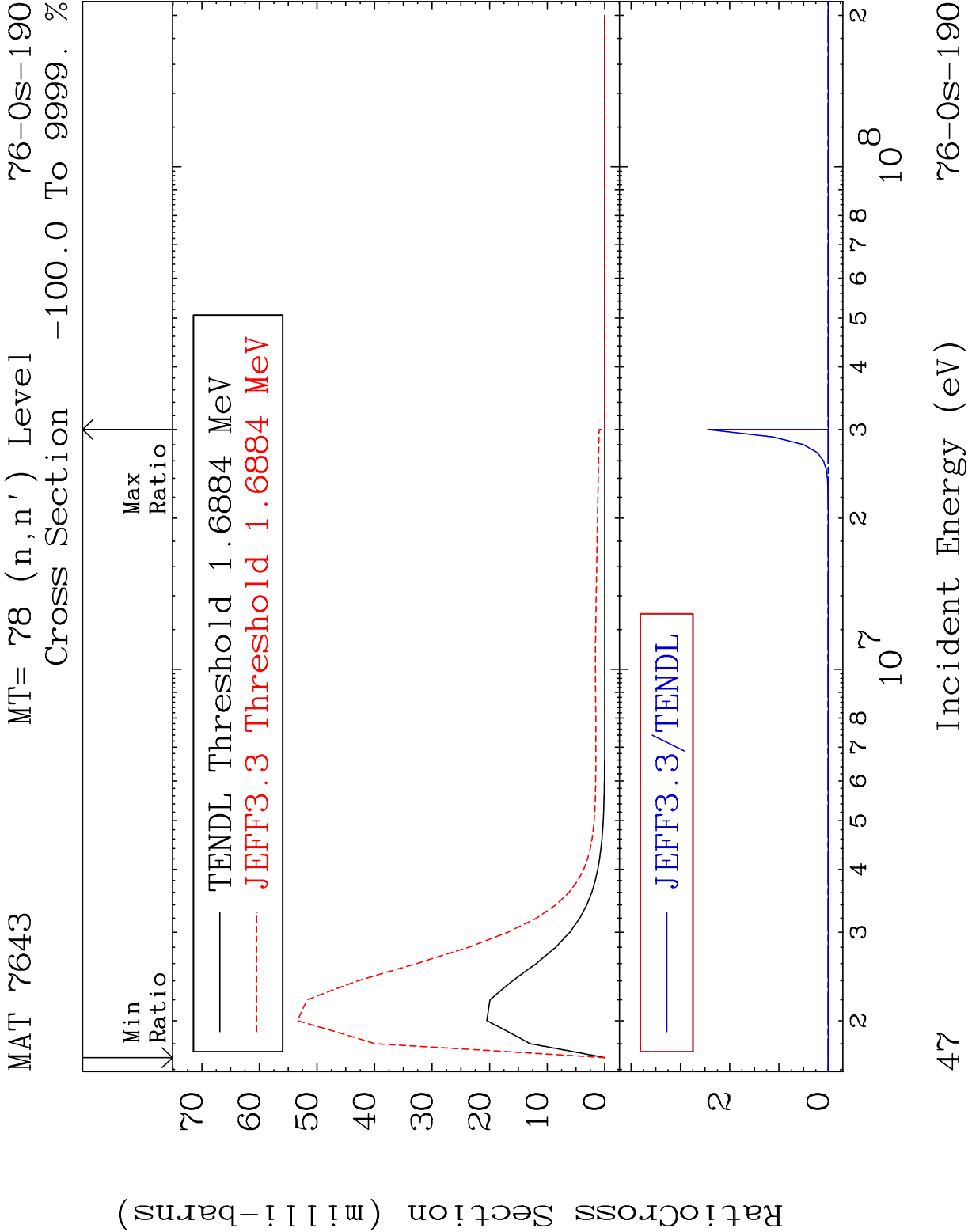


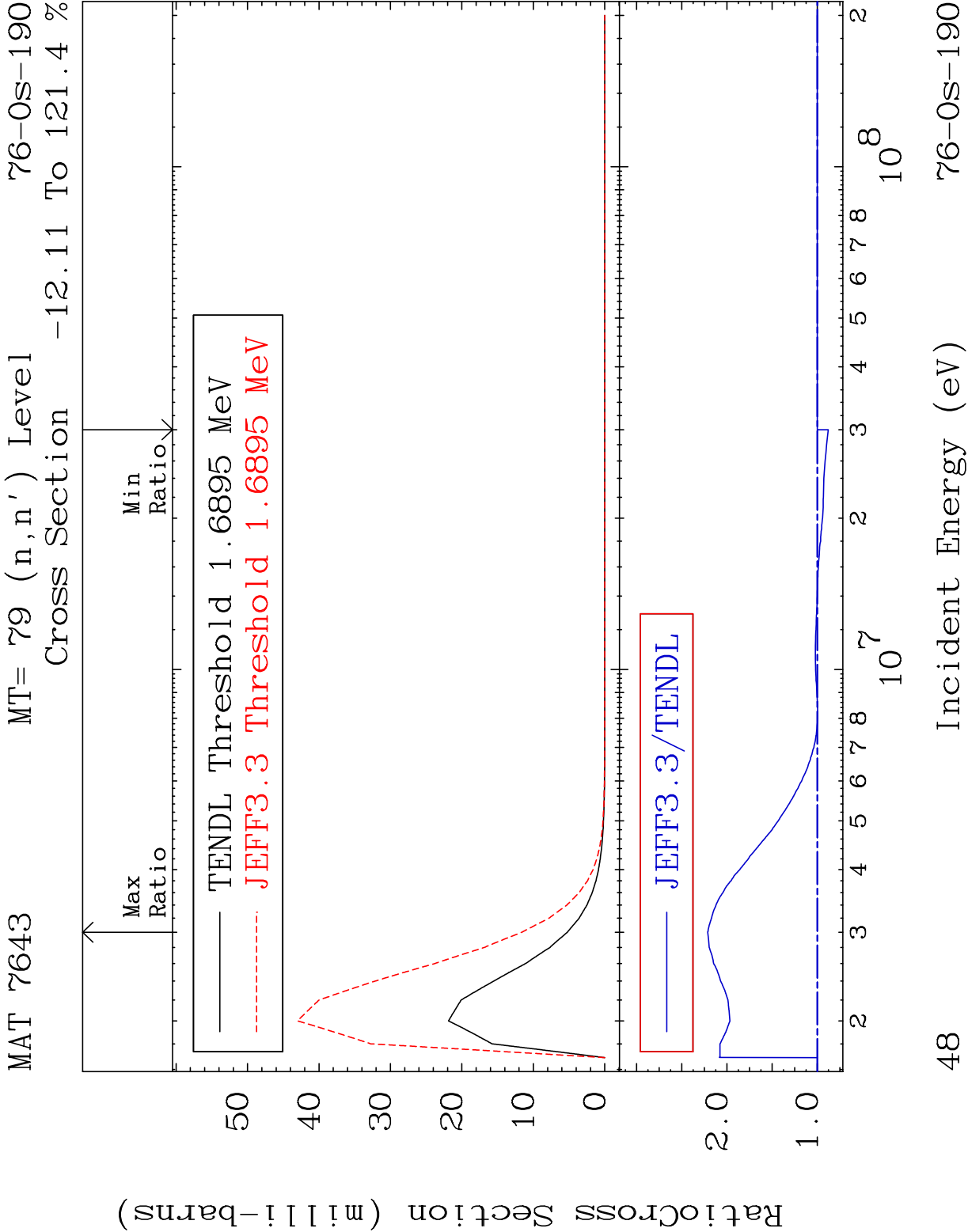
MAT 7643 MT= 76 (n,n') Level 76-0s-190
Cross Section -0.027 To 273.7 %

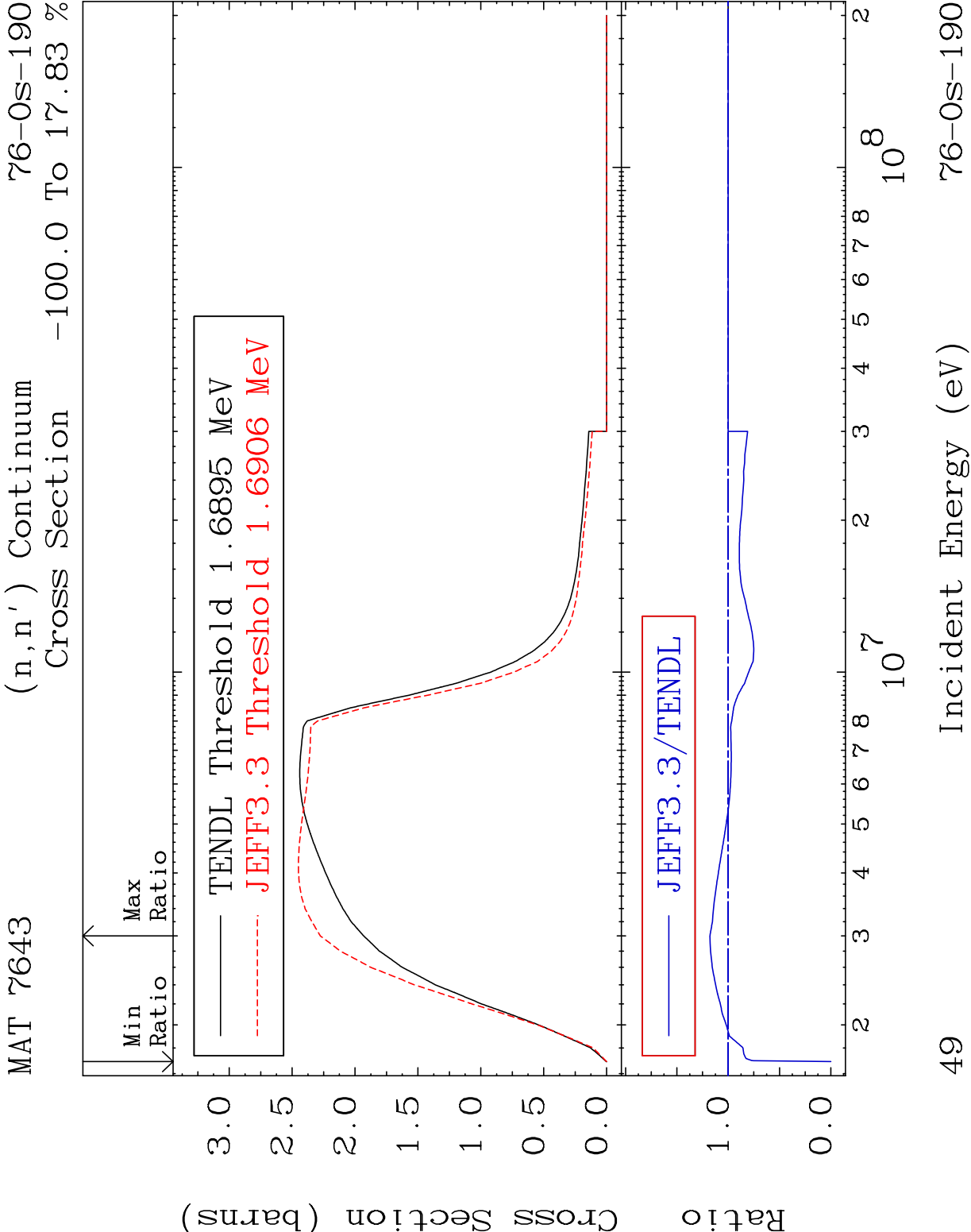


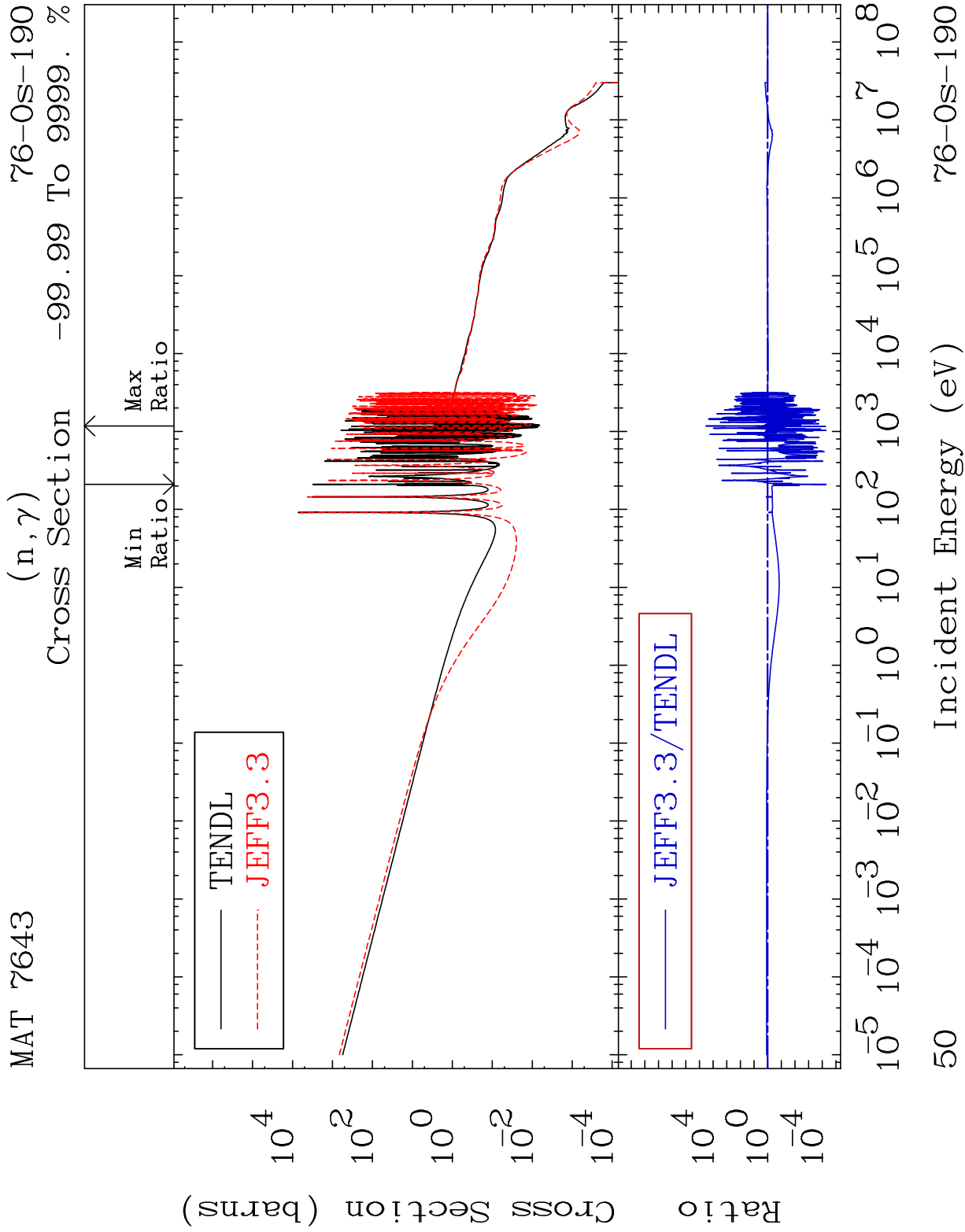
MAT 7643 MT= 77 (n,n') Level 76-0s-190
Cross Section 0.000 To 107.5 %

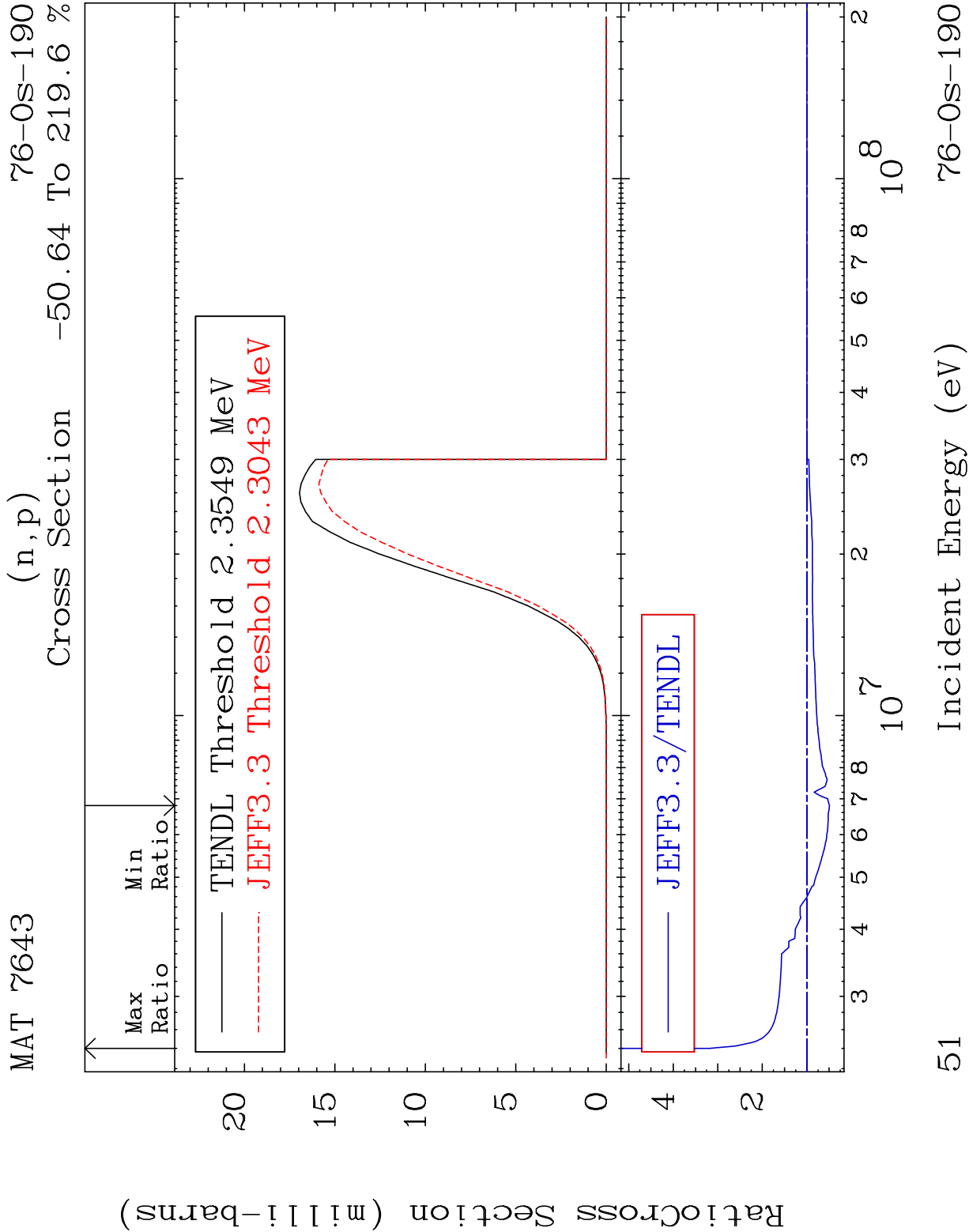


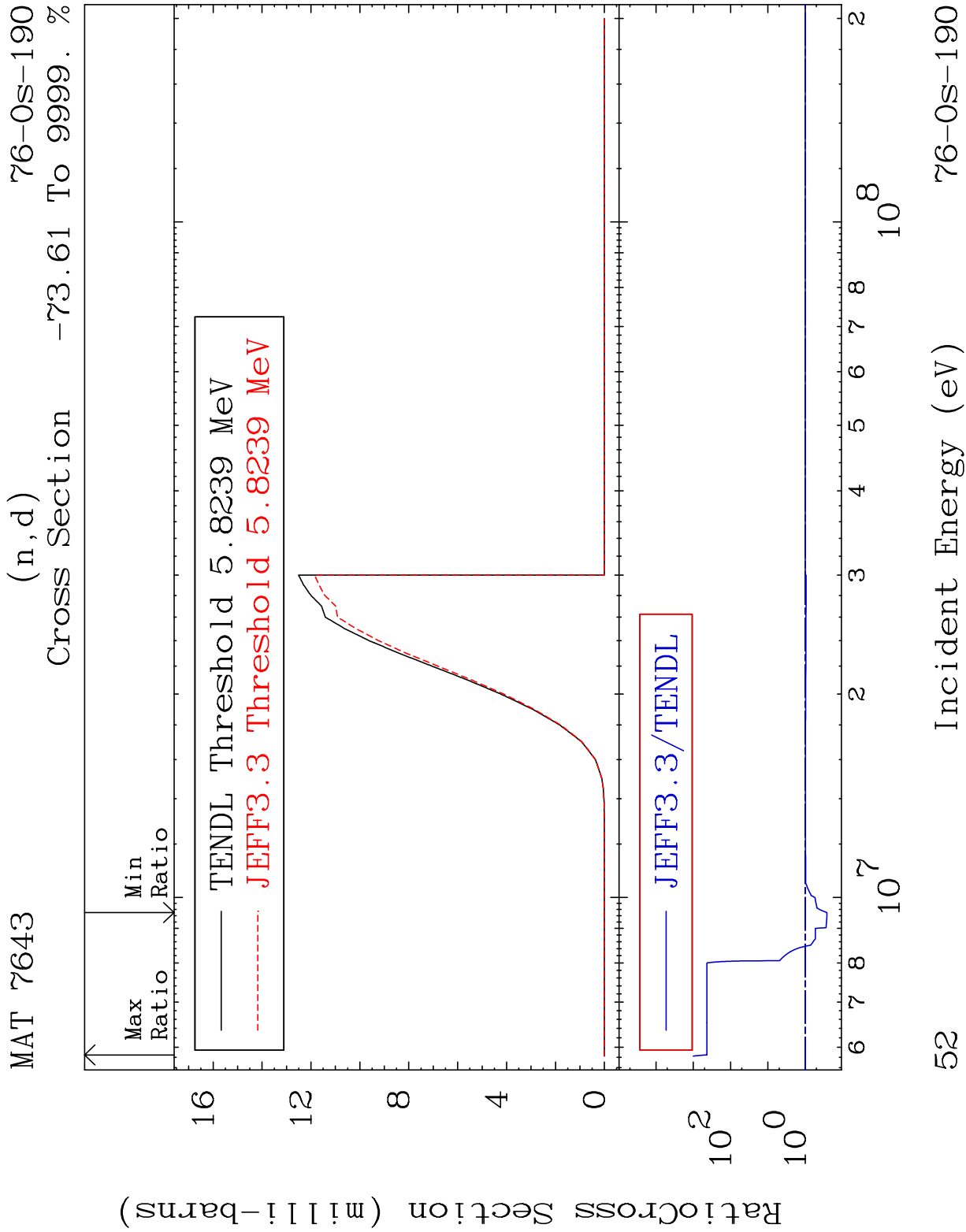


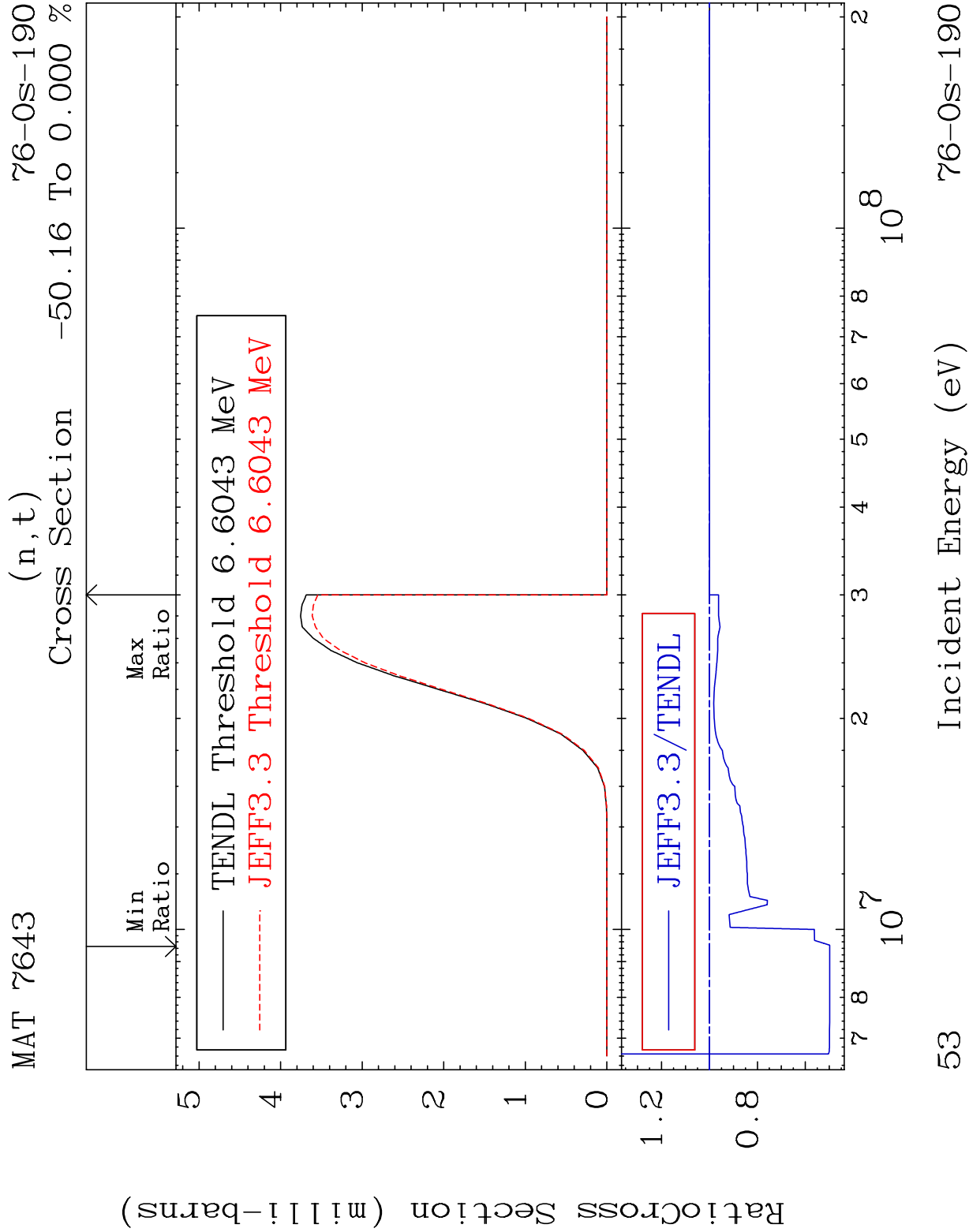


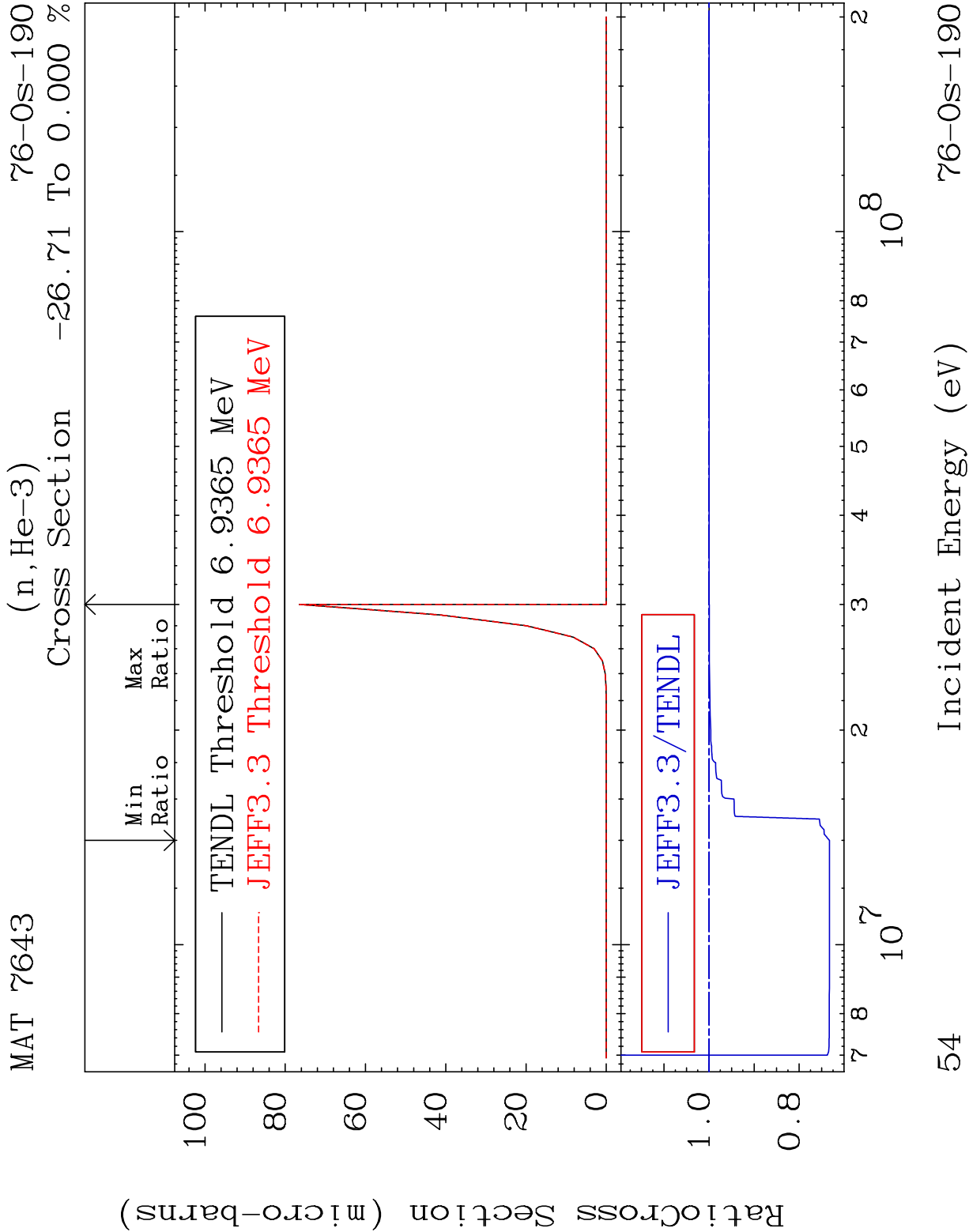


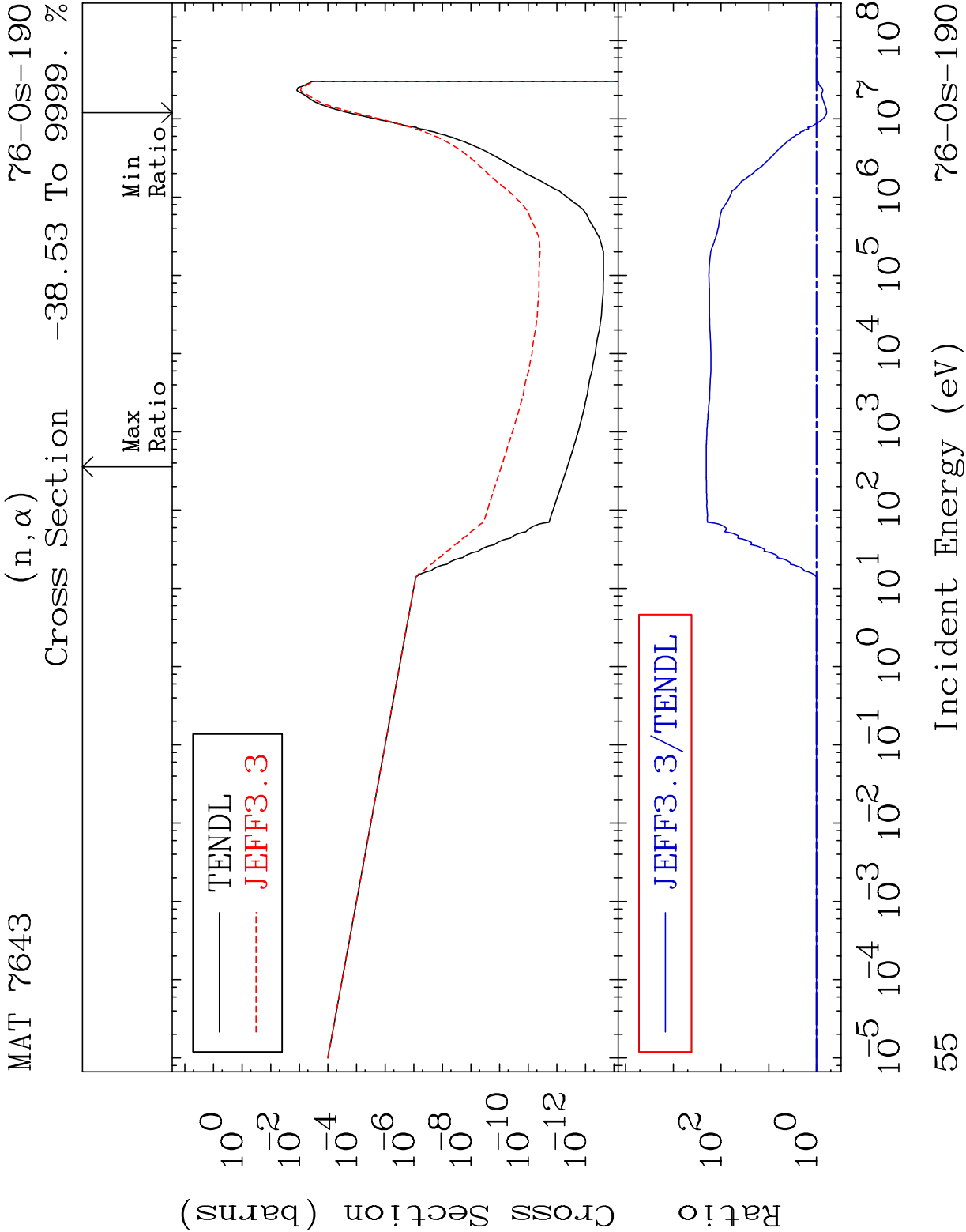


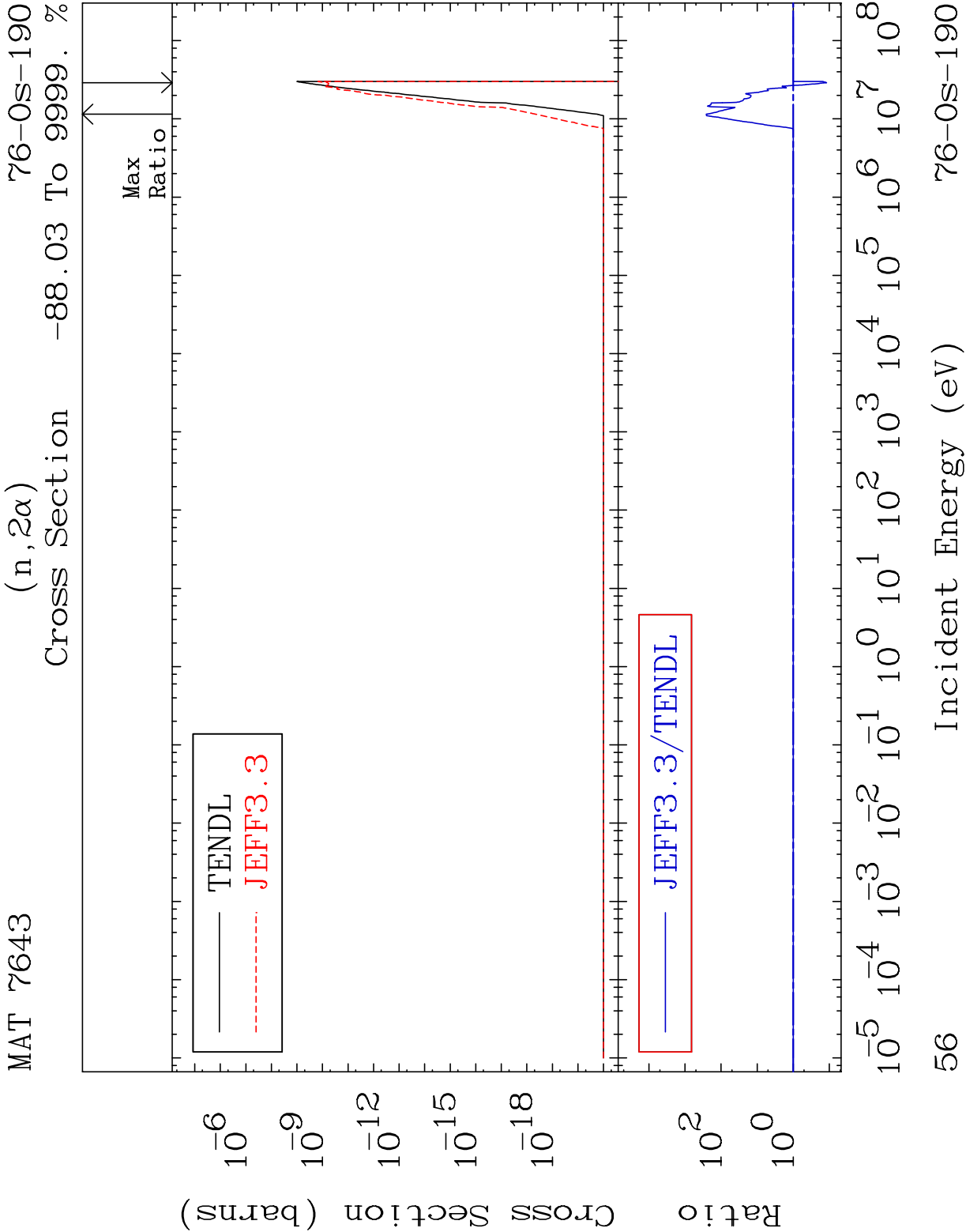










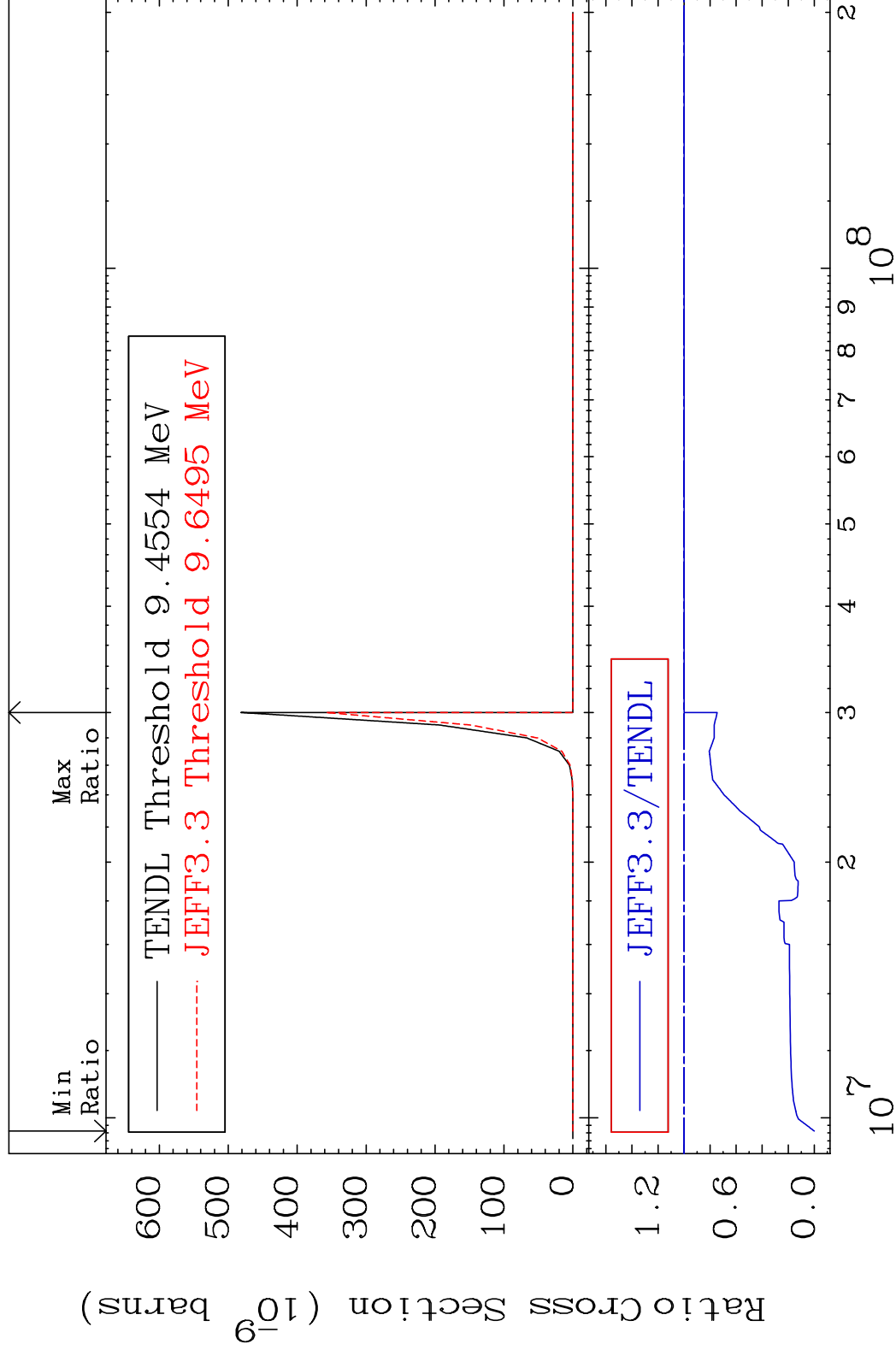


MAT 7643

$$(n, 2p)$$

76-05-190

Cross Section

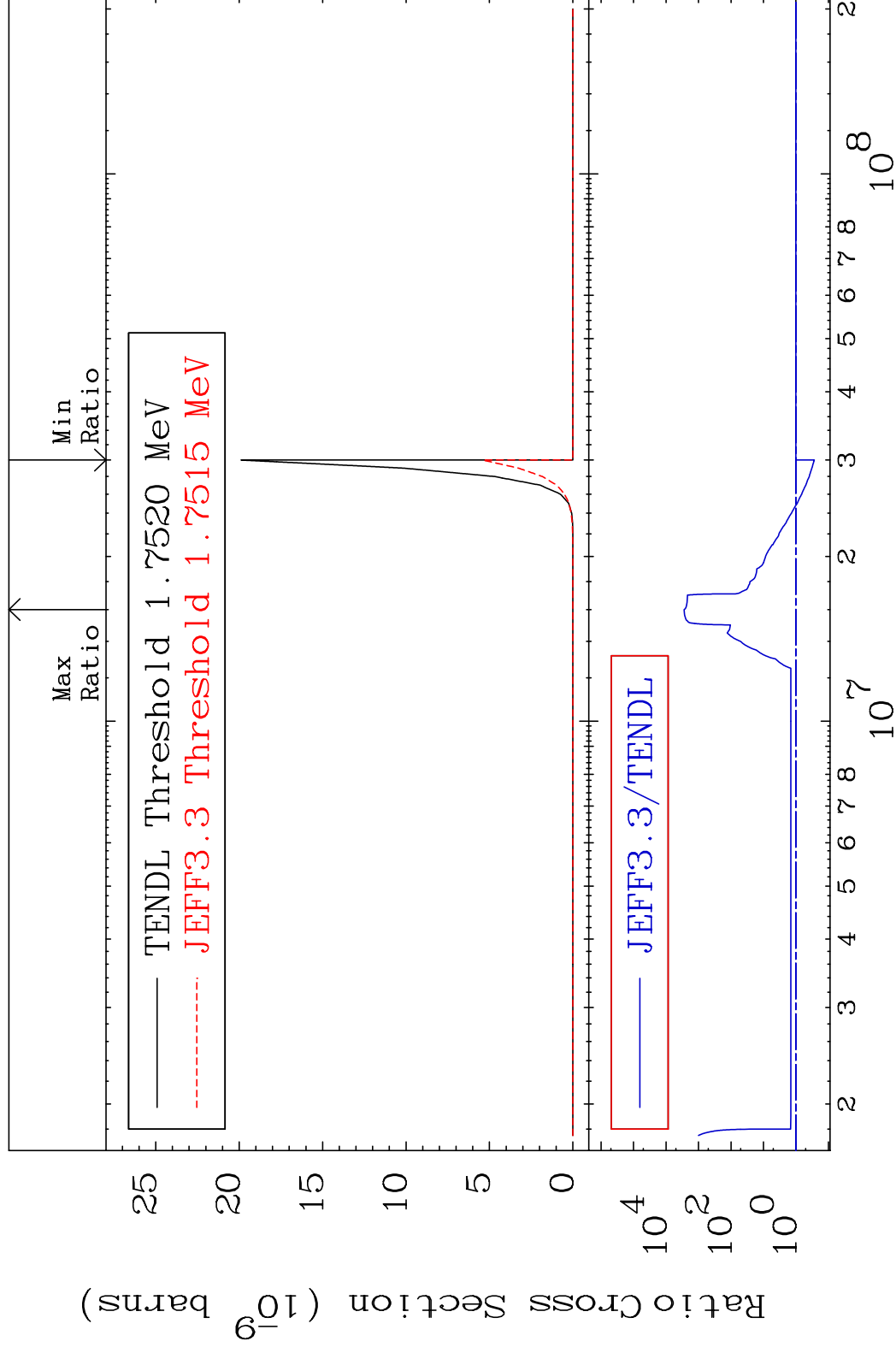


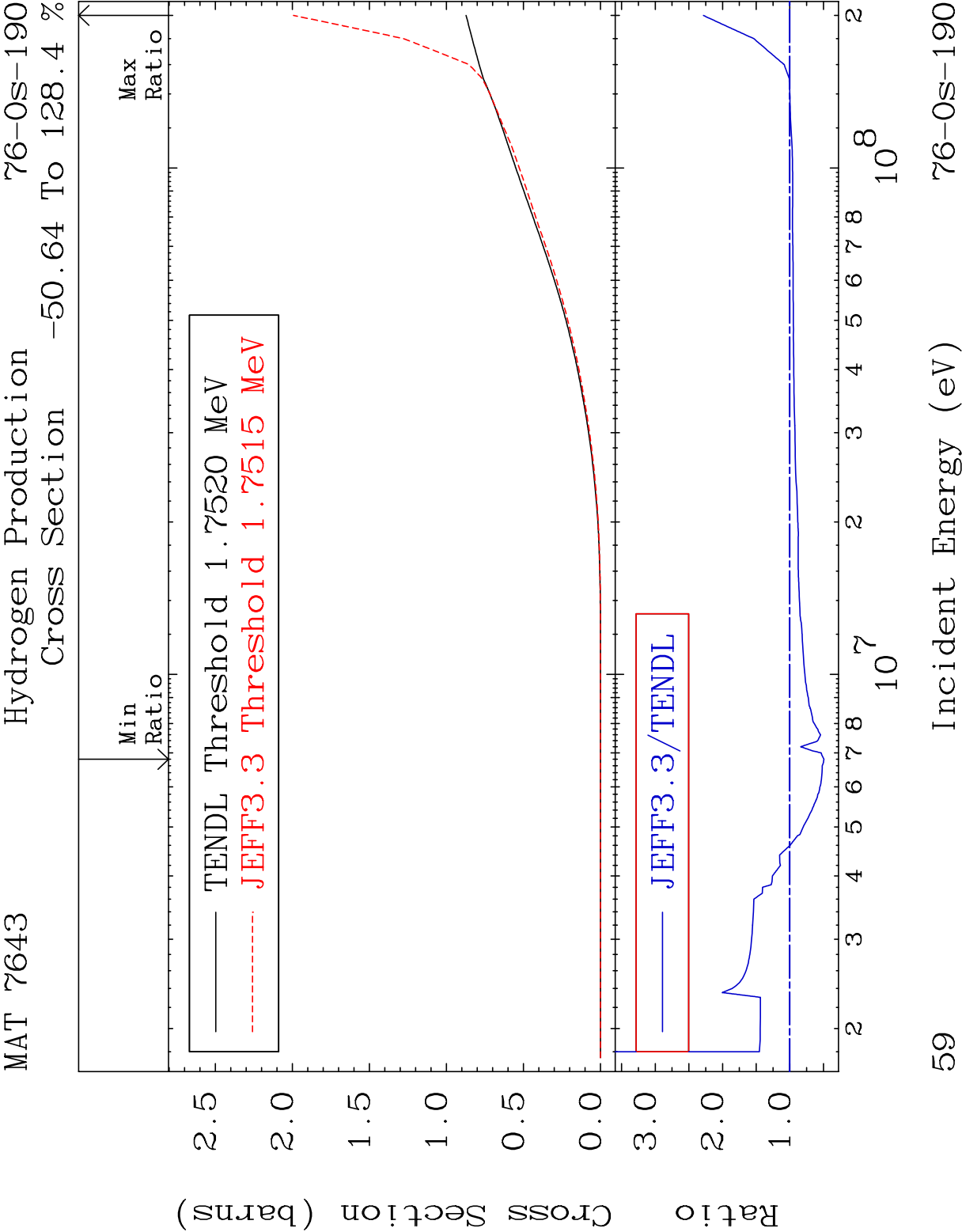
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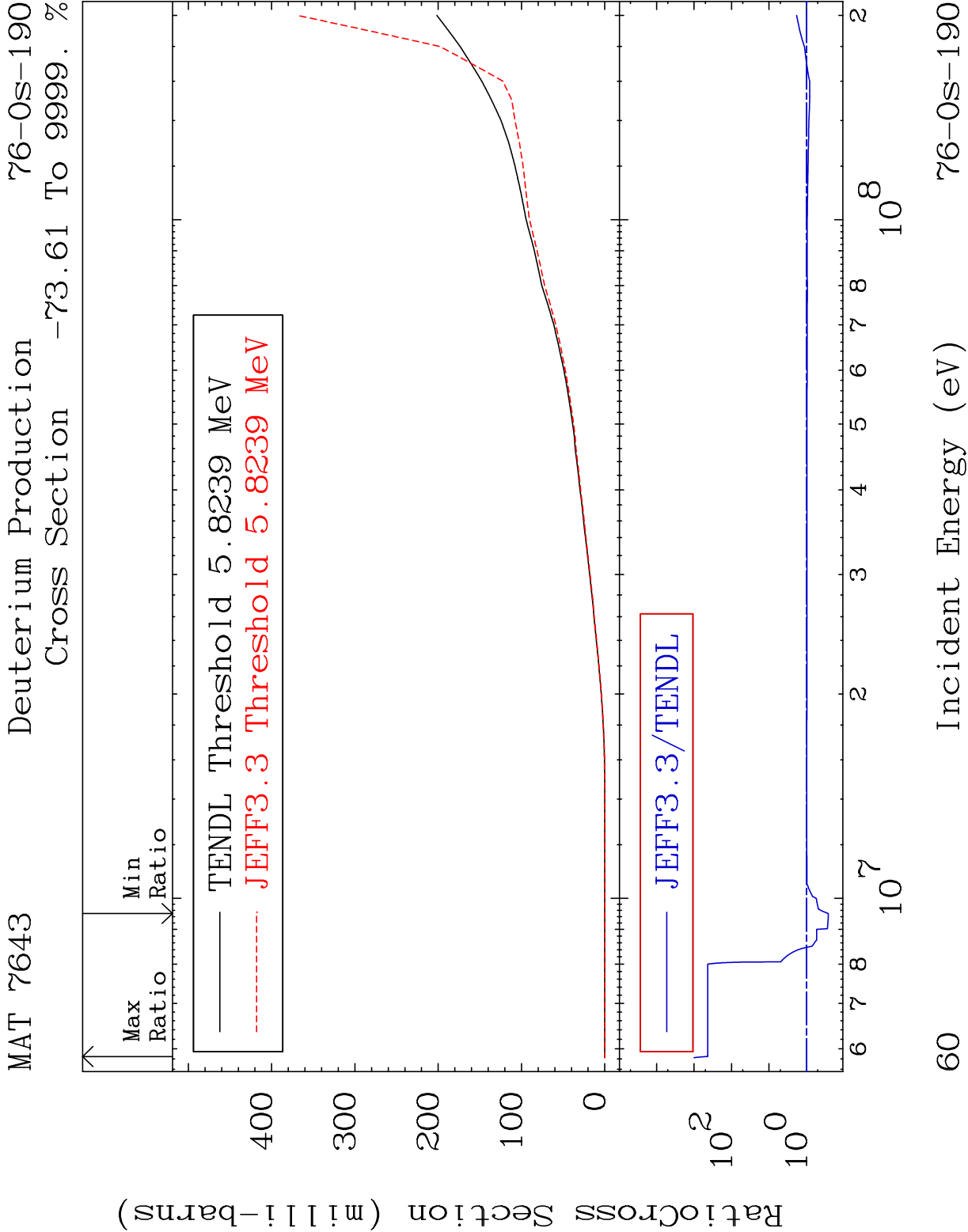
Incident Energy (eV)

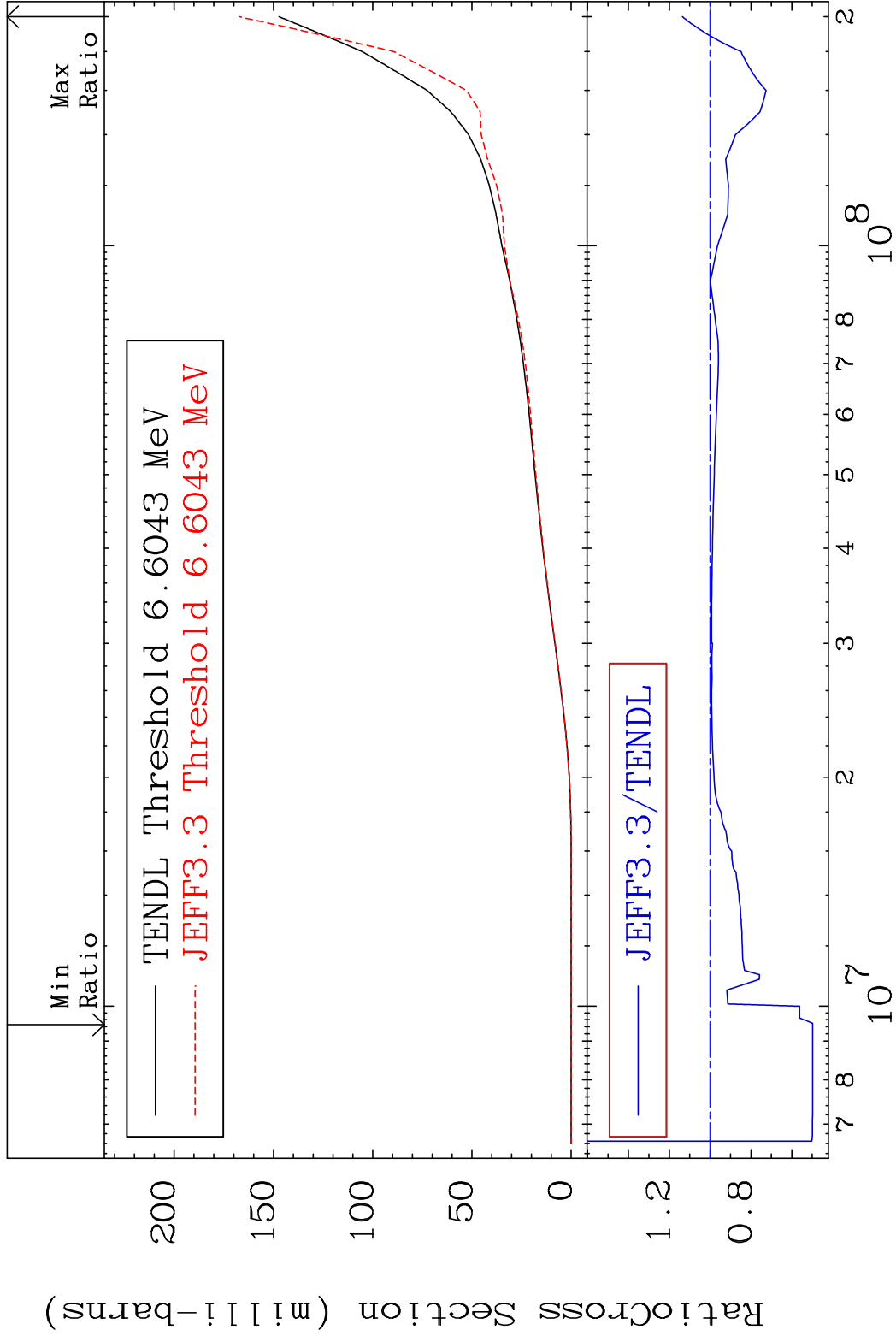
76-05-190

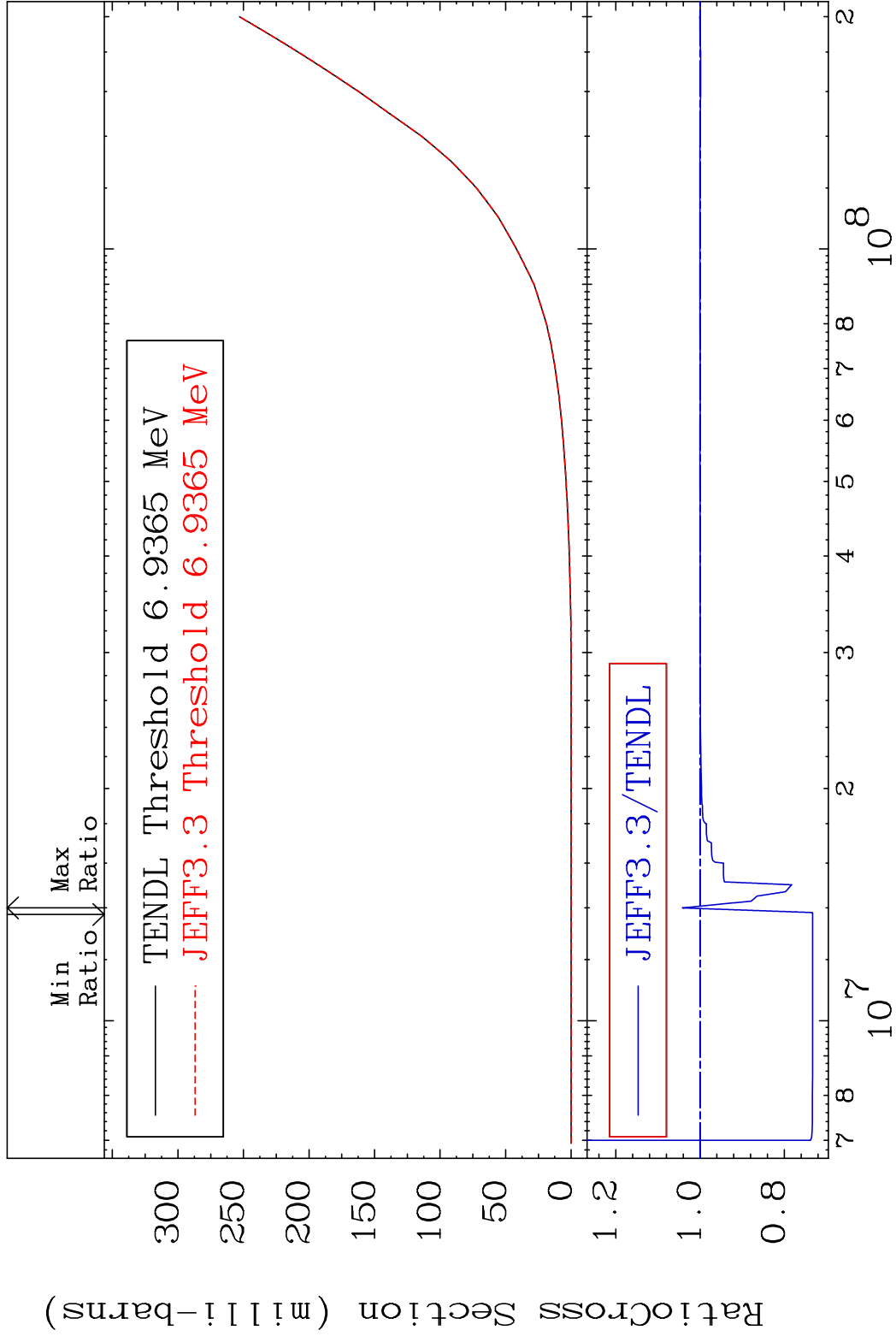
Cross Section -72.83 To 9999. %

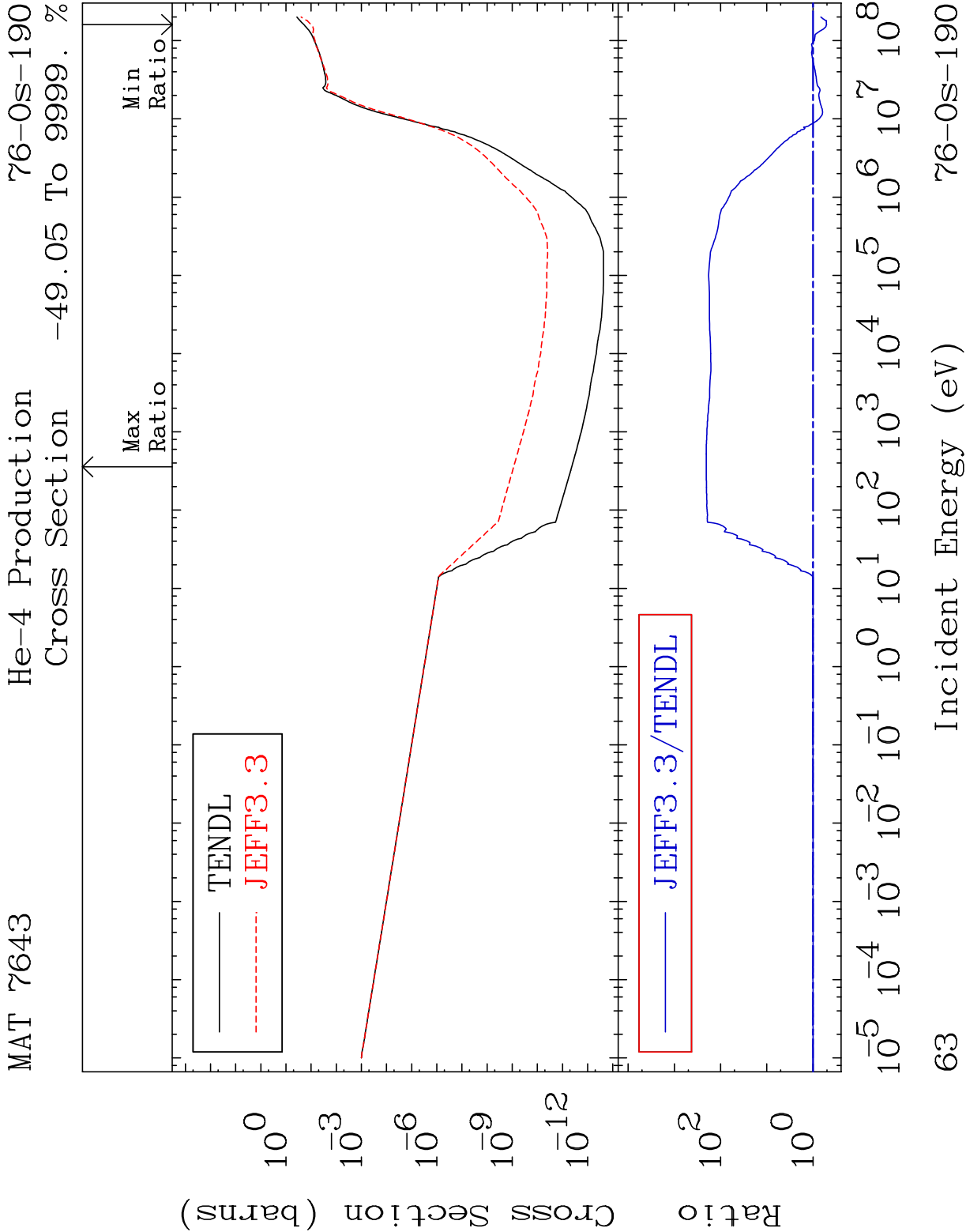


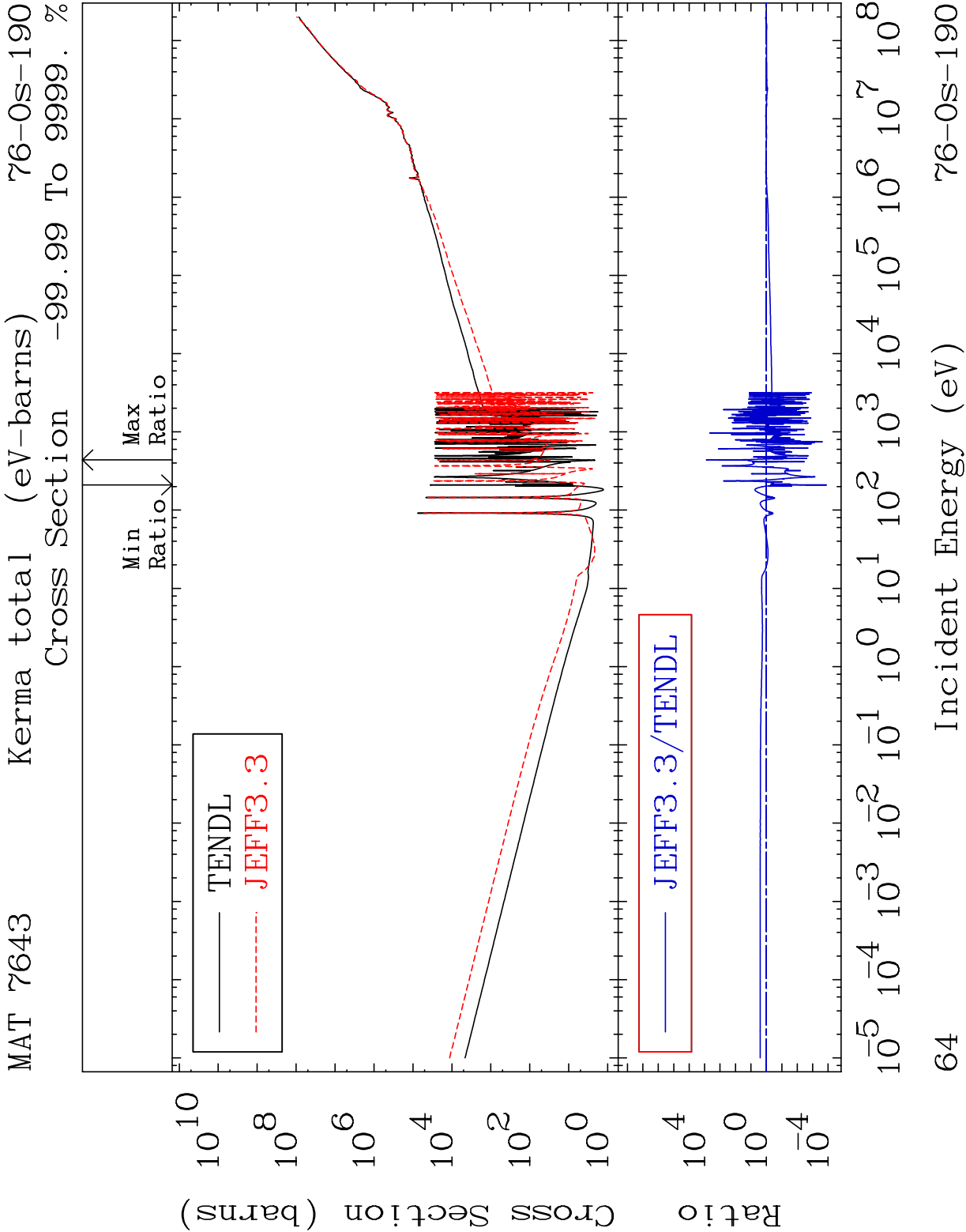




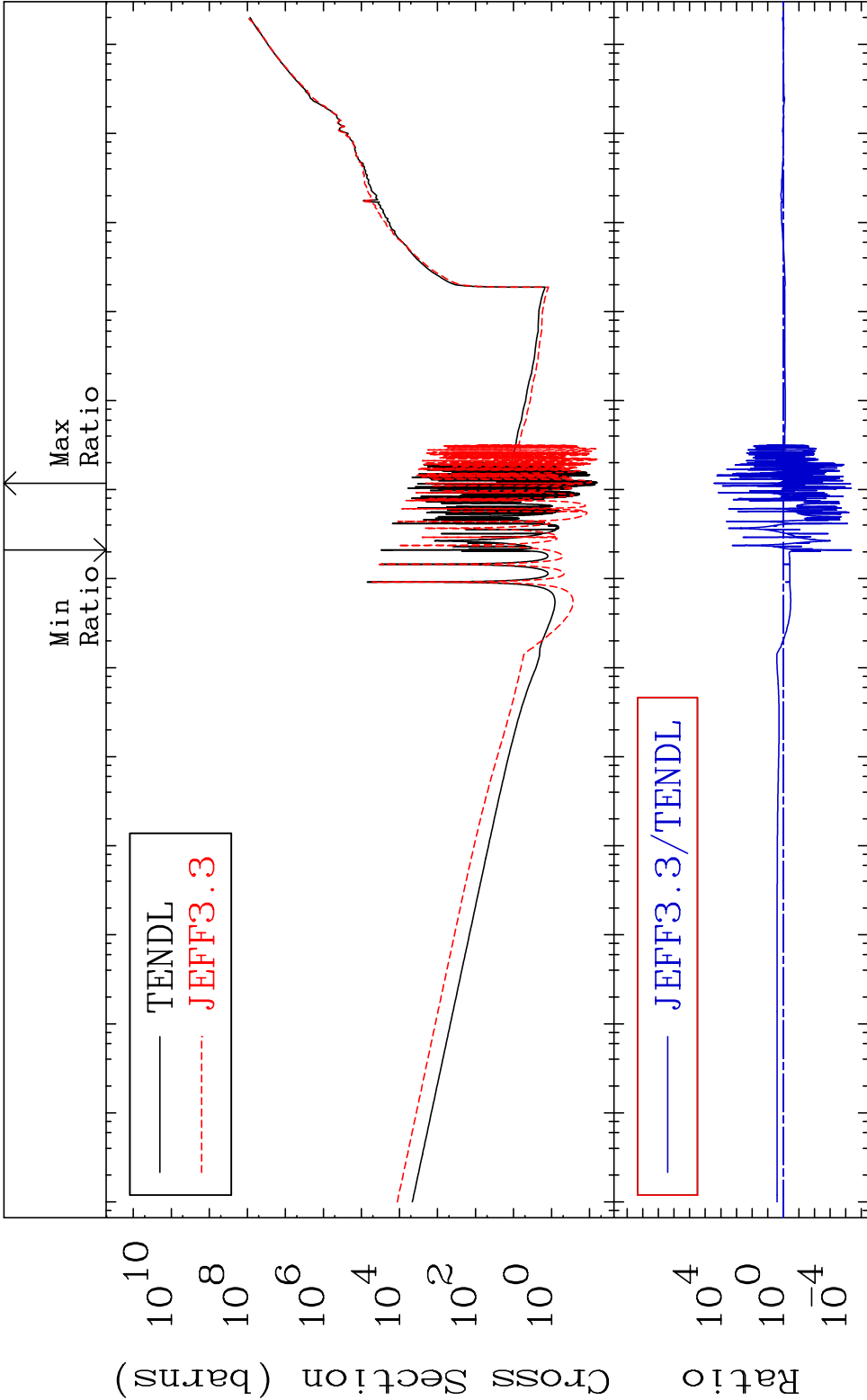








MAT 7643 Kerma non-elastic (all but mt2) 76-Os-190
Cross Section -100.0 To 9999. %



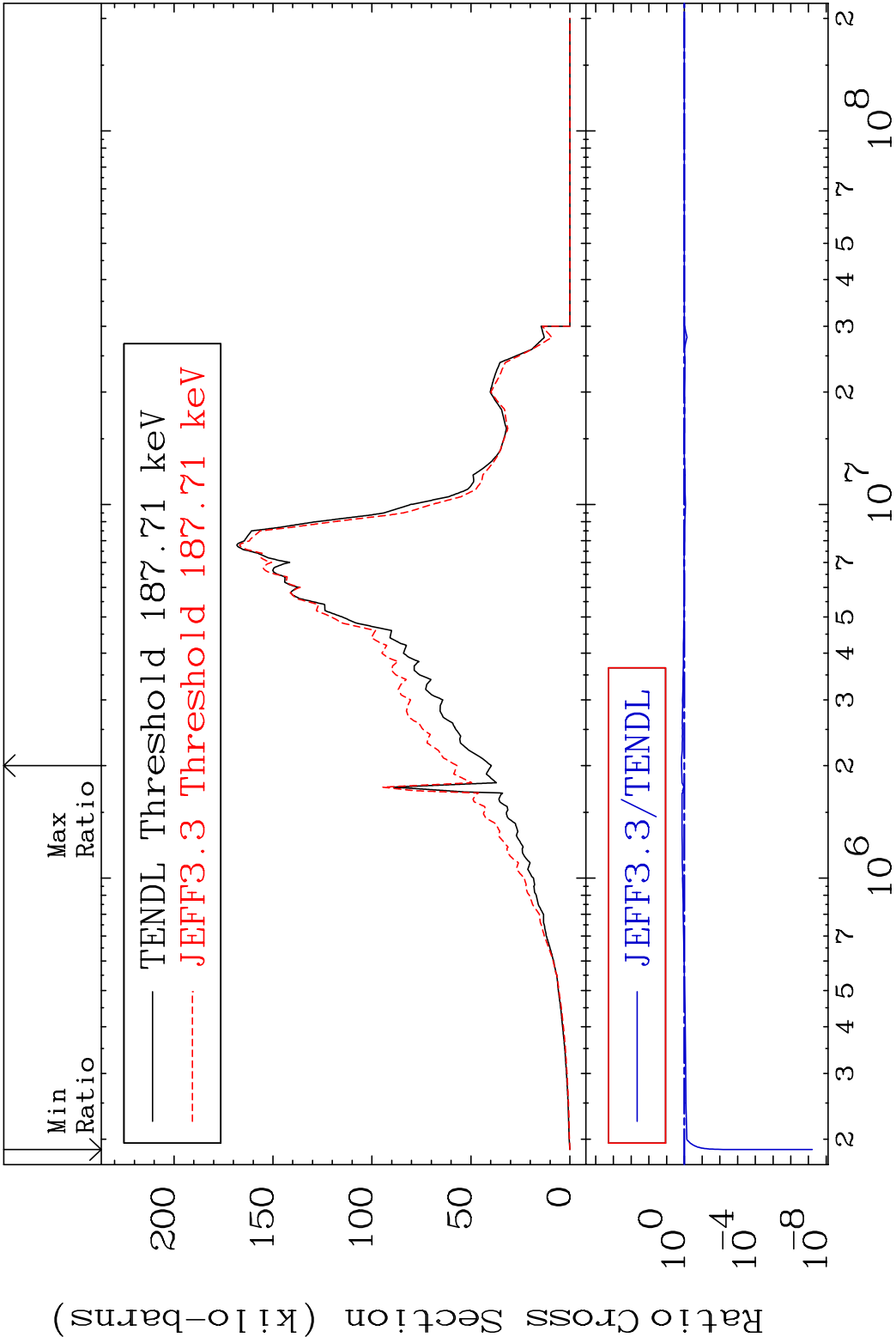
MAT 7643

Kerma inelastic (mt51-91)

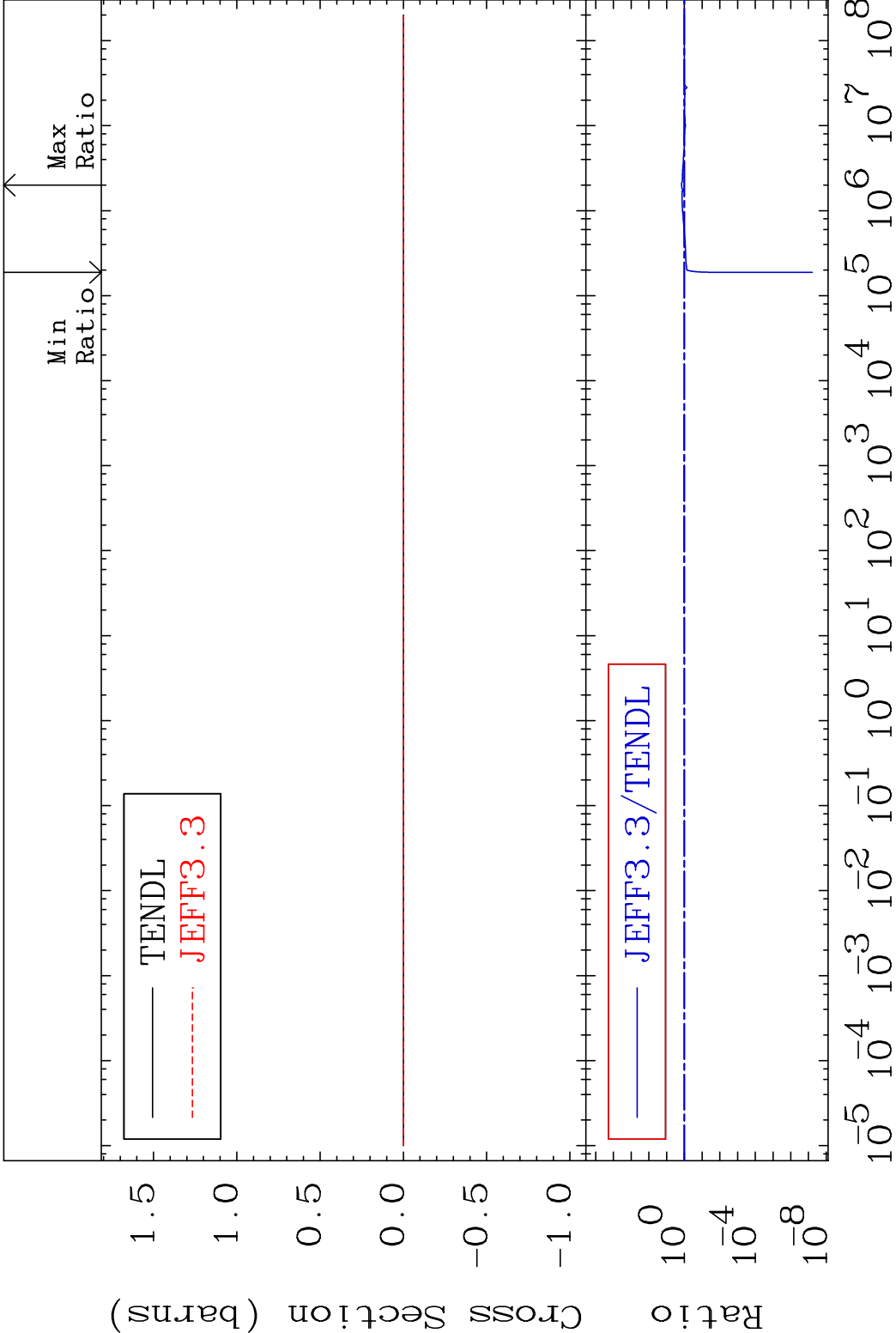
76-Os-190

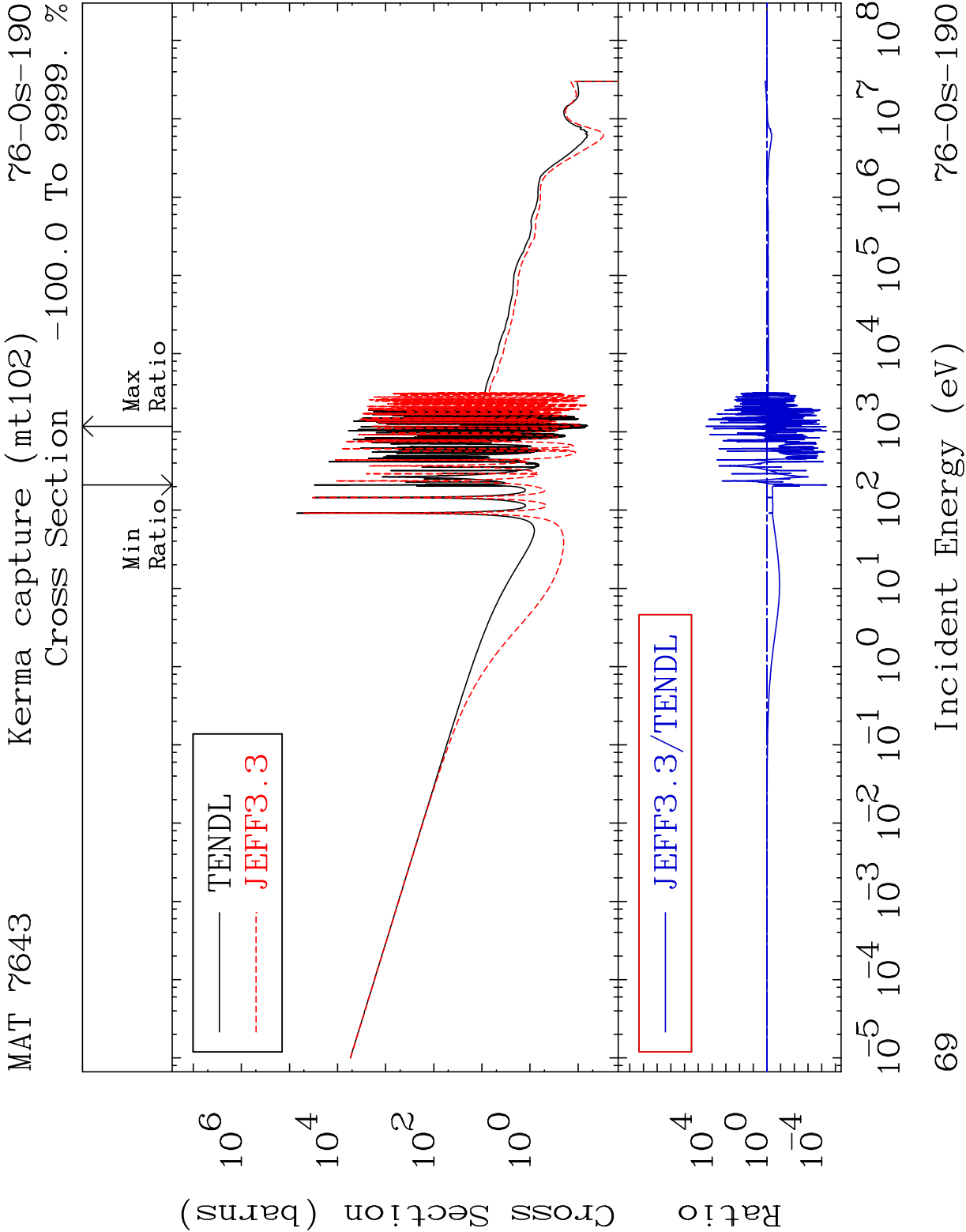
Cross Section

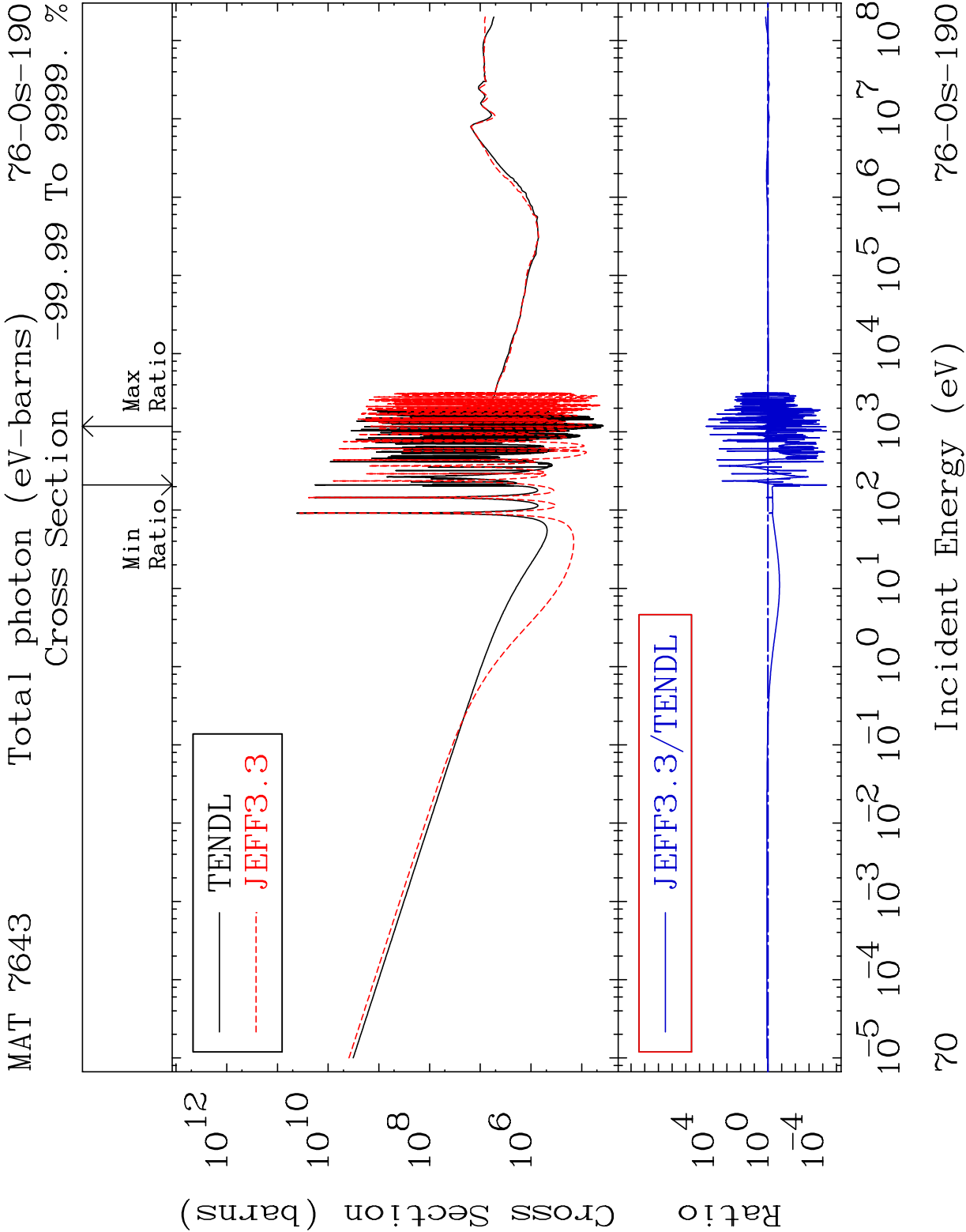
-100.0 To 43.63 %



MAT 7643Kerma fission (mt18 or mt19-20-21-38)76-0s-190
Cross Section -100.0 To 43.63 %

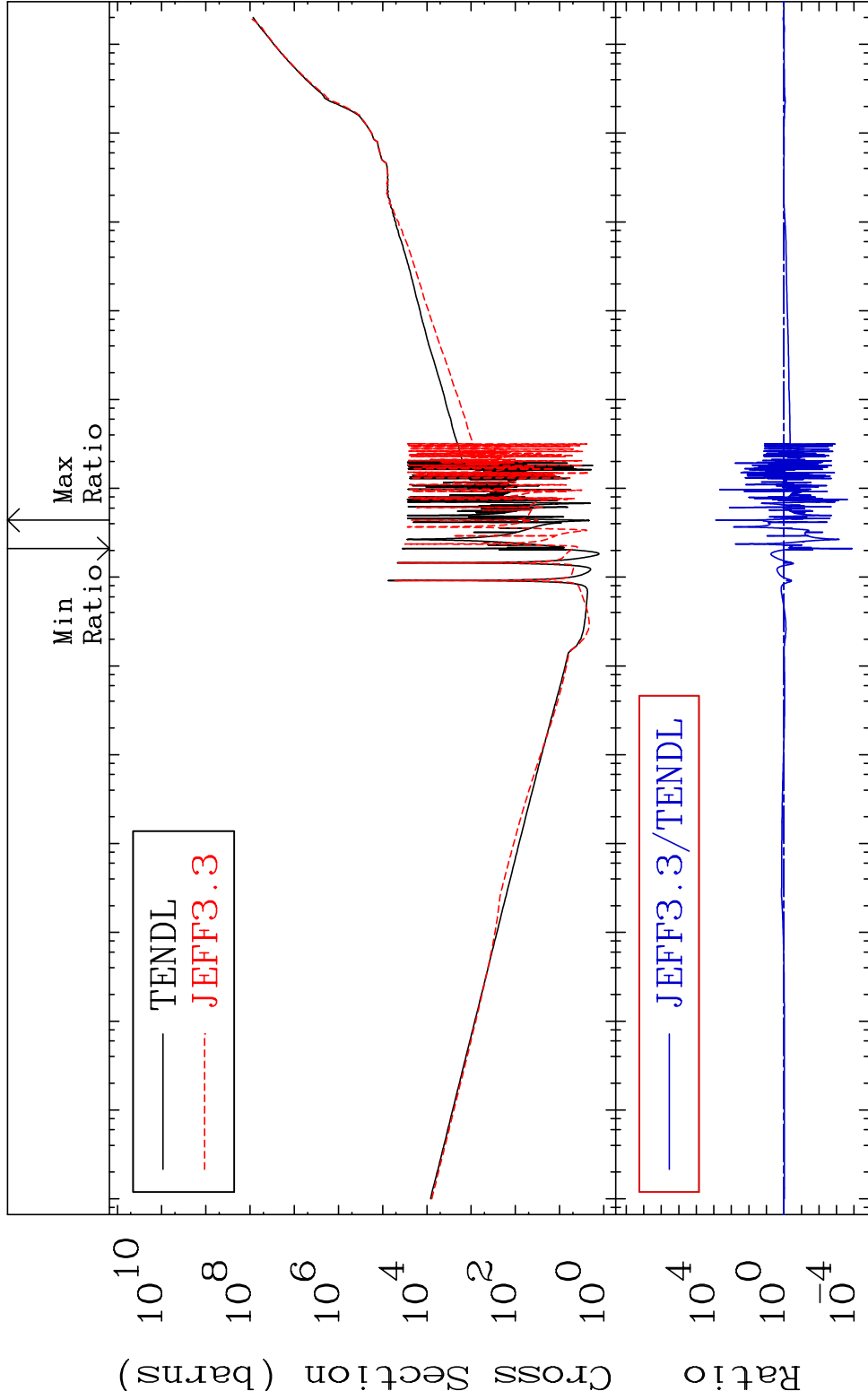




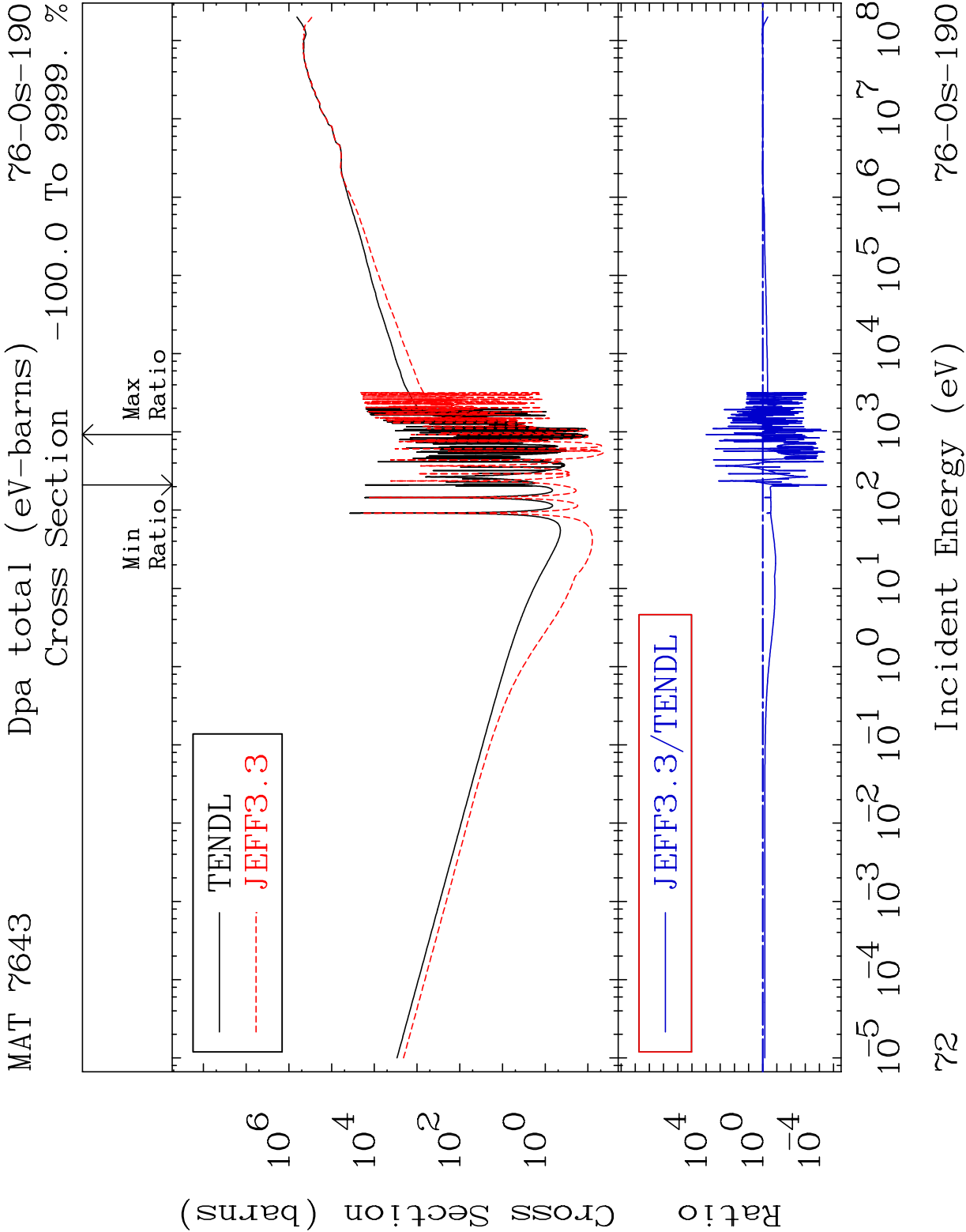


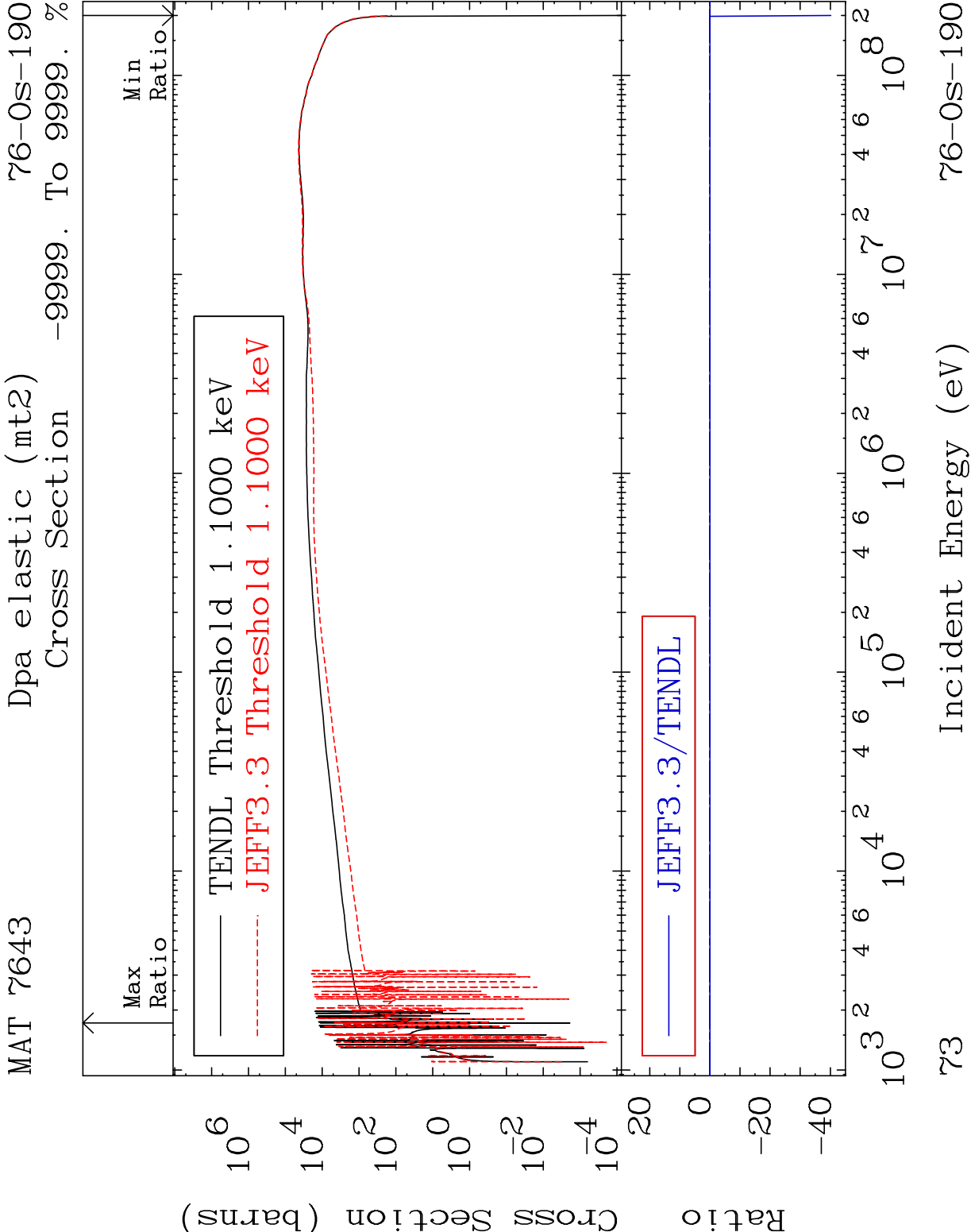
MAT 7643 Total kinematic kerma (high limit) 76-Os-190

Cross Section -99.99 To 9999. %

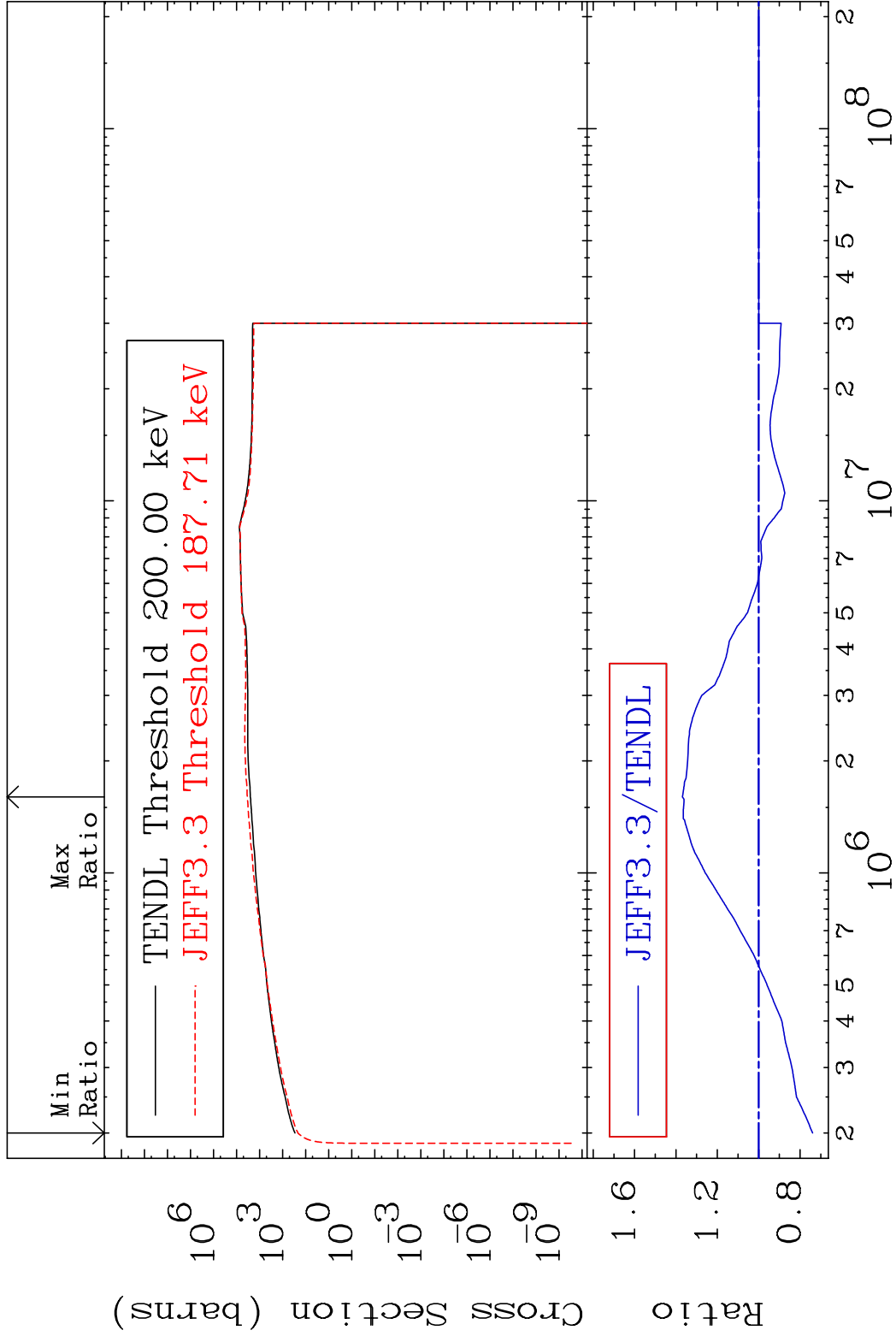


71 Incident Energy (eV) 76-Os-190

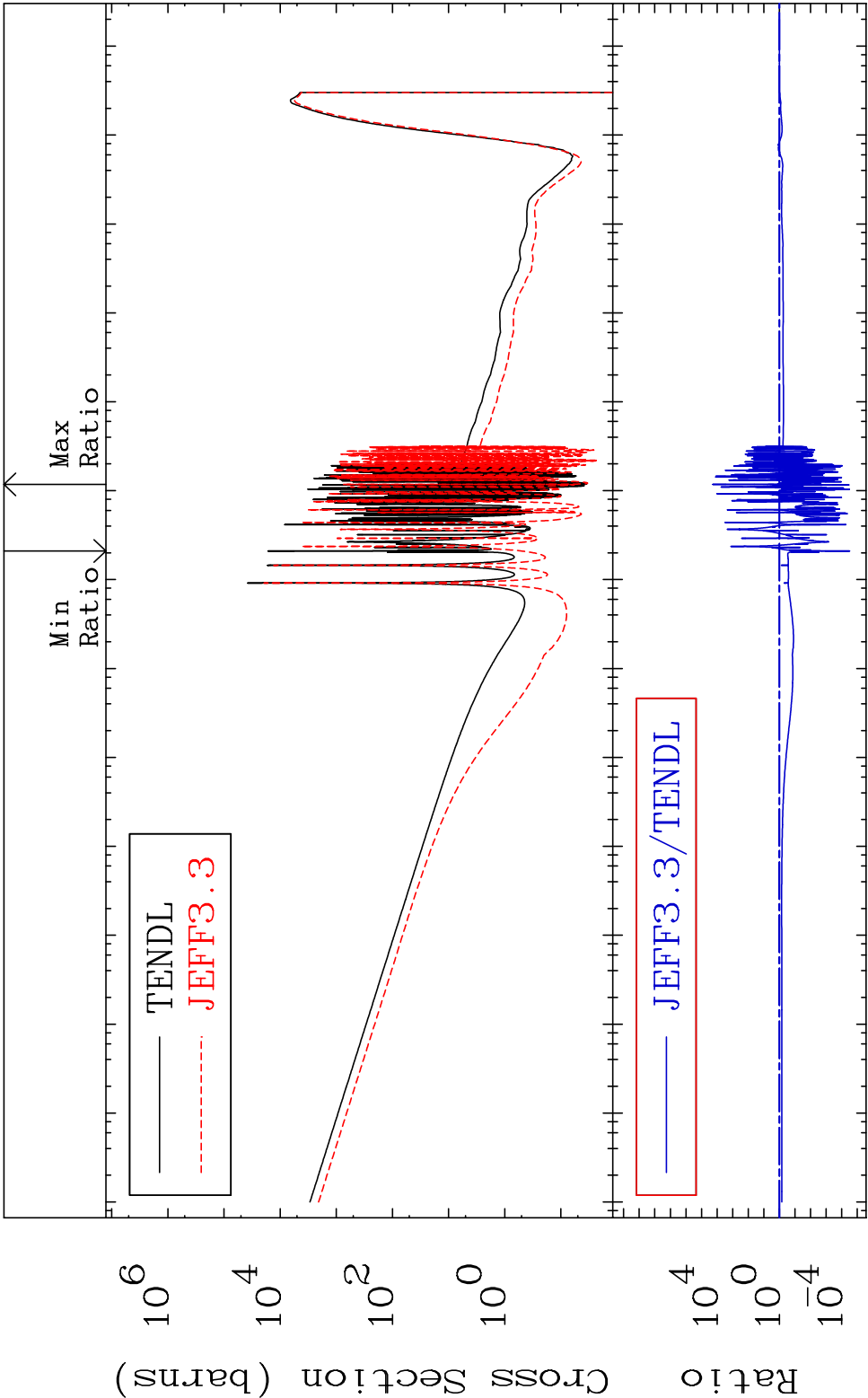




MAT 7643 Dpa inelastic (mt51-91) 76-0s-190
Cross Section -26.05 To 36.90 %



MAT 7643 Dpa disappearance (mt102 -120) 76-0s-190
Cross Section -100.0 To 9999. %



75 Incident Energy (eV) 76-0s-190

