

Program Complot
(Version 2021-1)

by

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(Present Contact Information)

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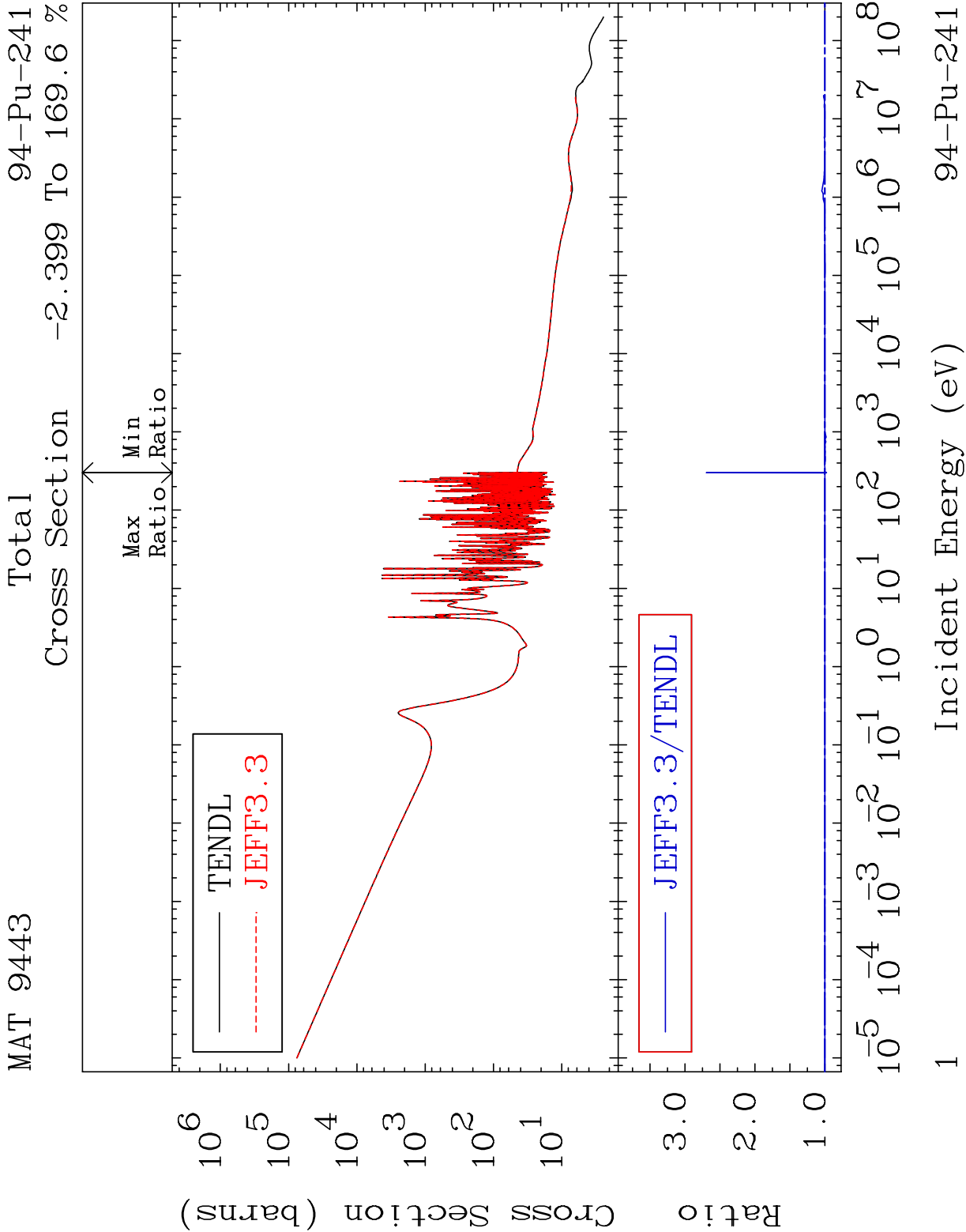
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Press Mouse Button to Start



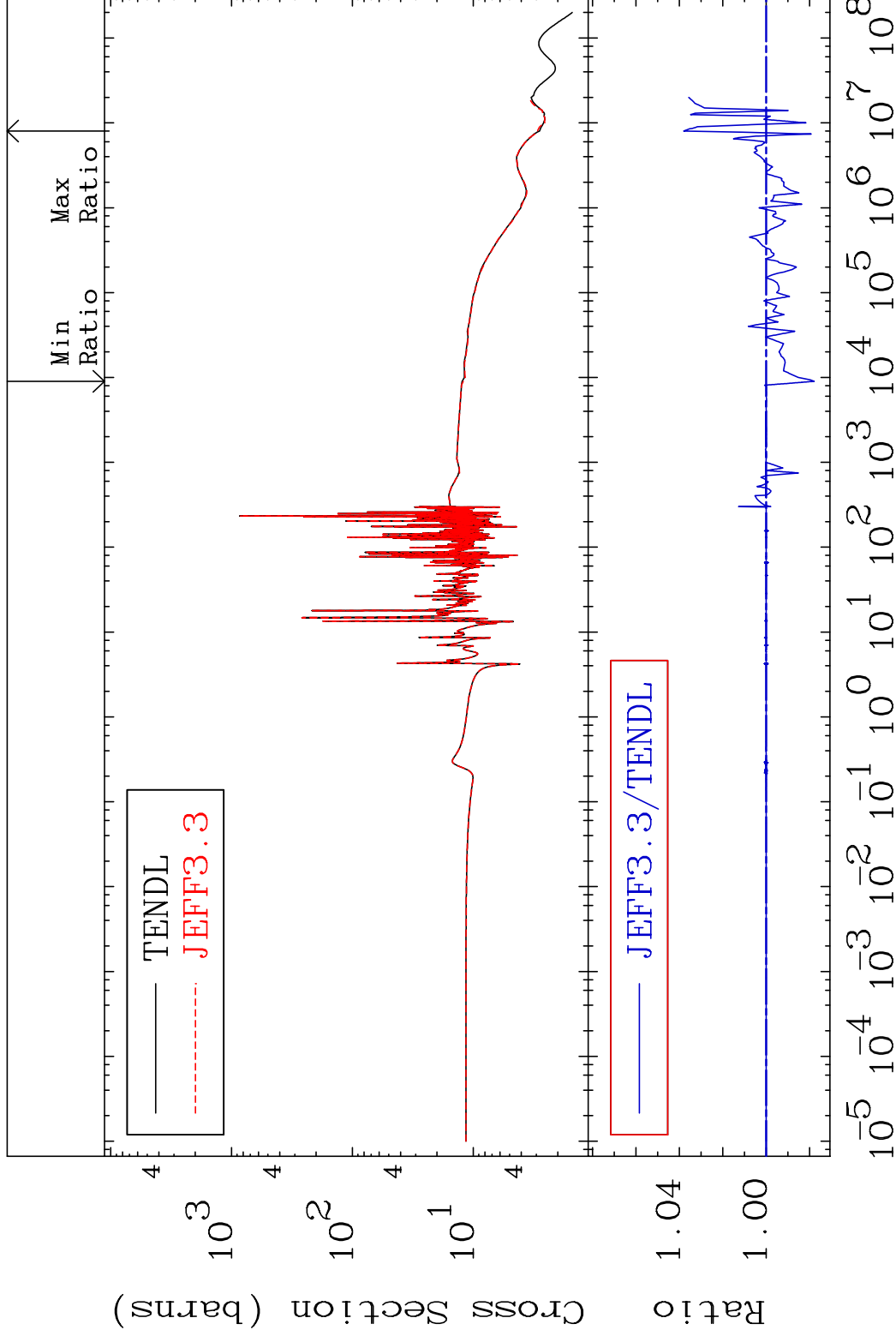
MAT 9443

Elastic

94-Pu-241

Cross Section

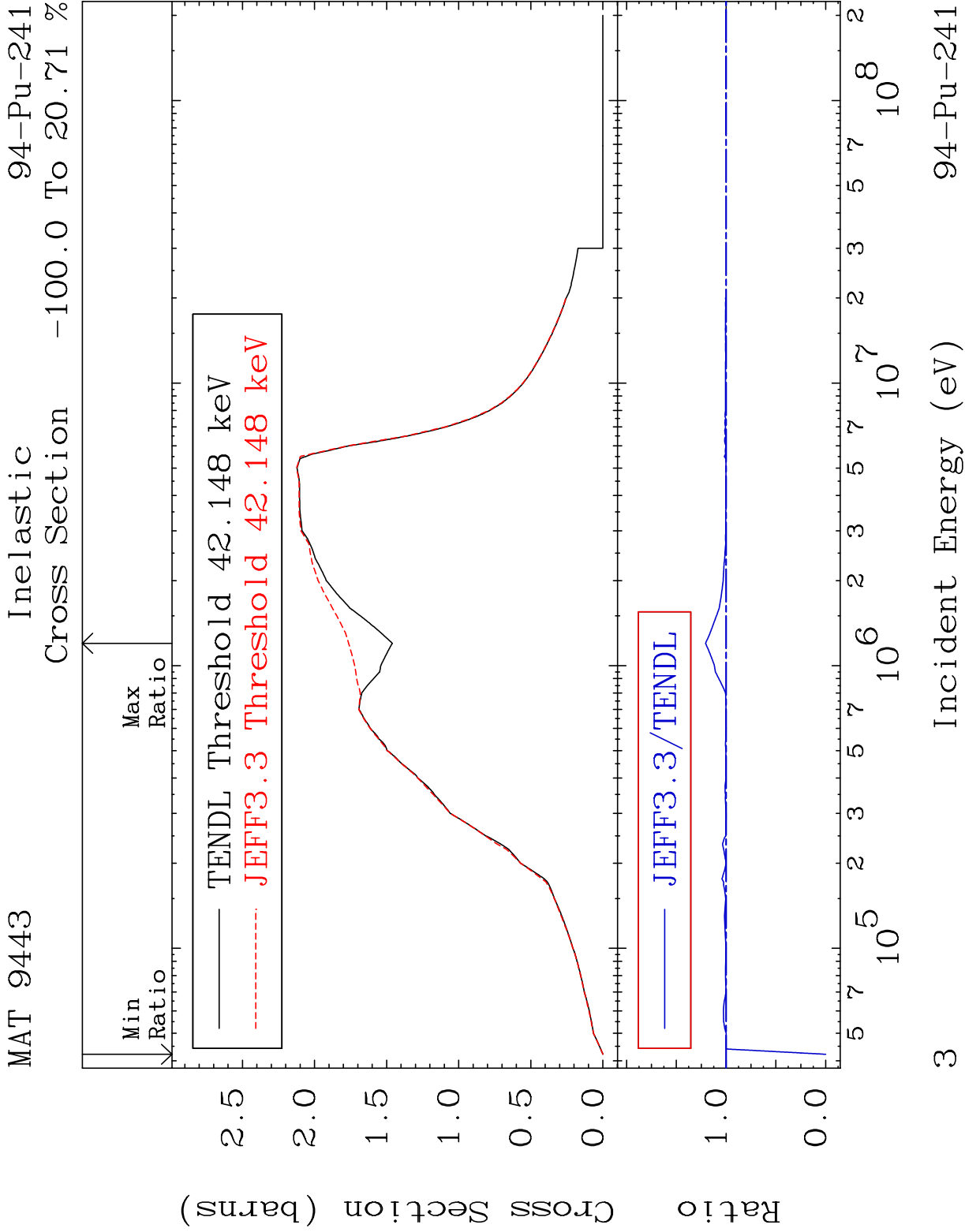
-2.212 To 3.799 %

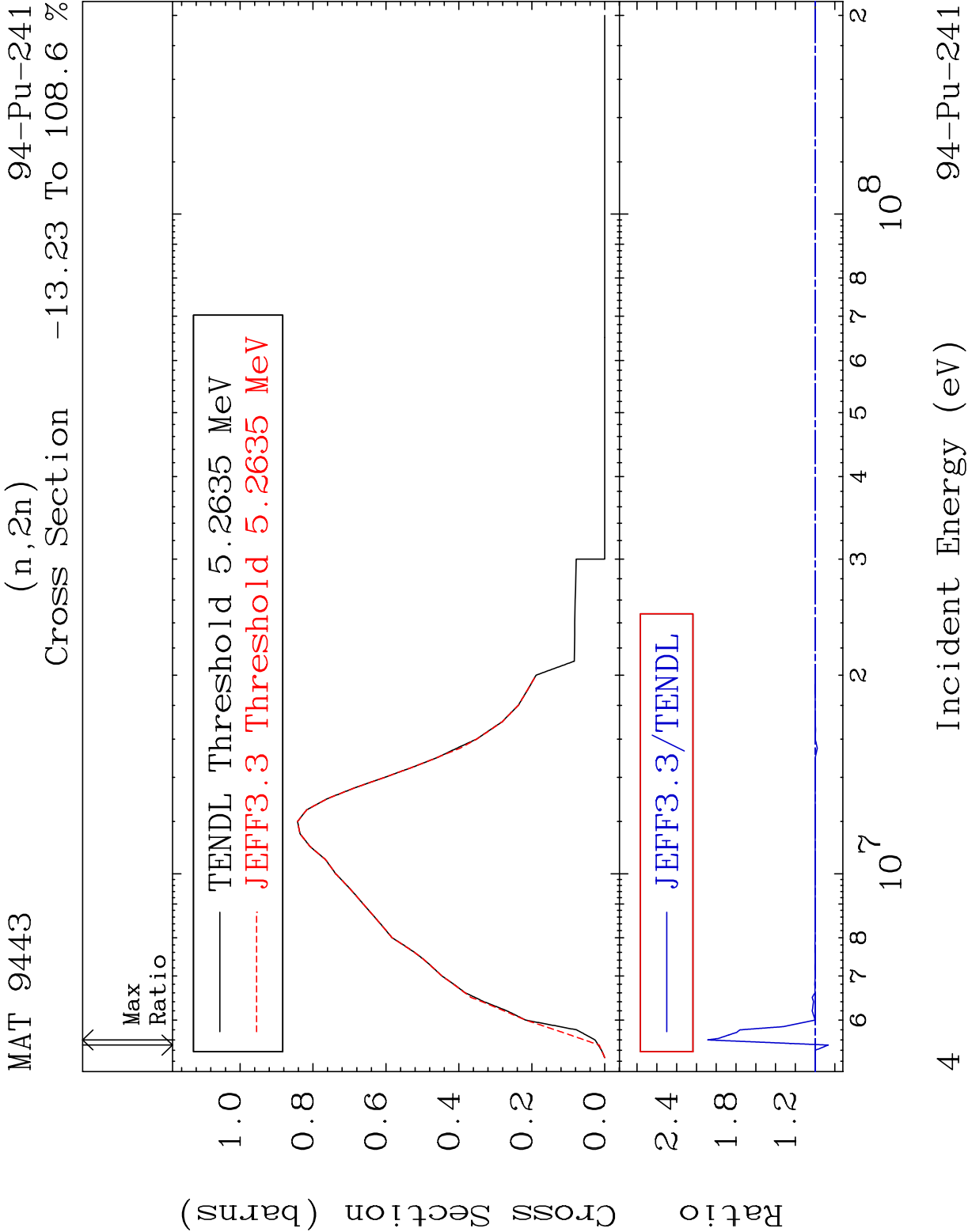


2

Incident Energy (eV)

94-Pu-241



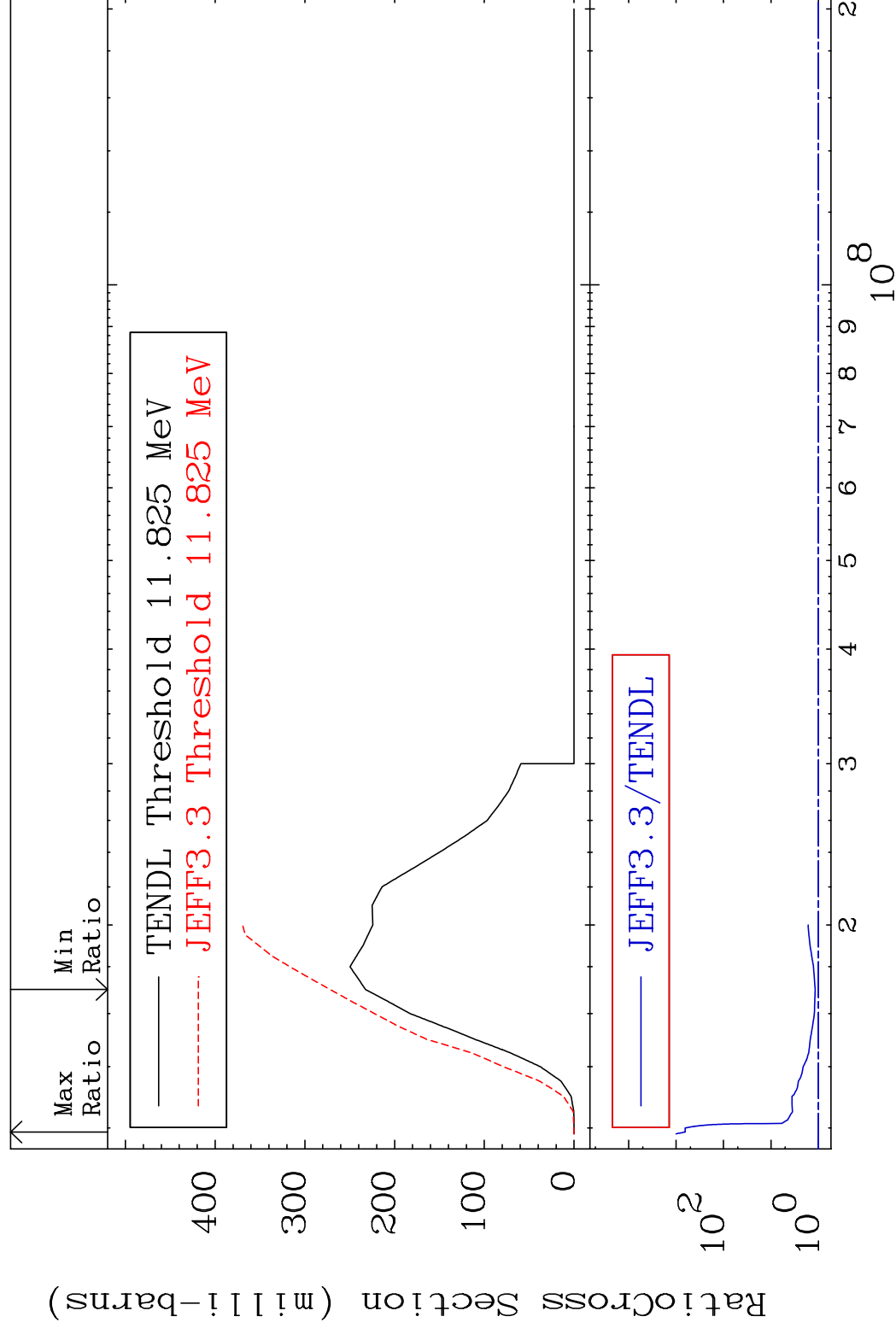


MAT 9443

$$(n, 3n)$$

94-Pu-241

Cross Section	16.94	To 9999.	%
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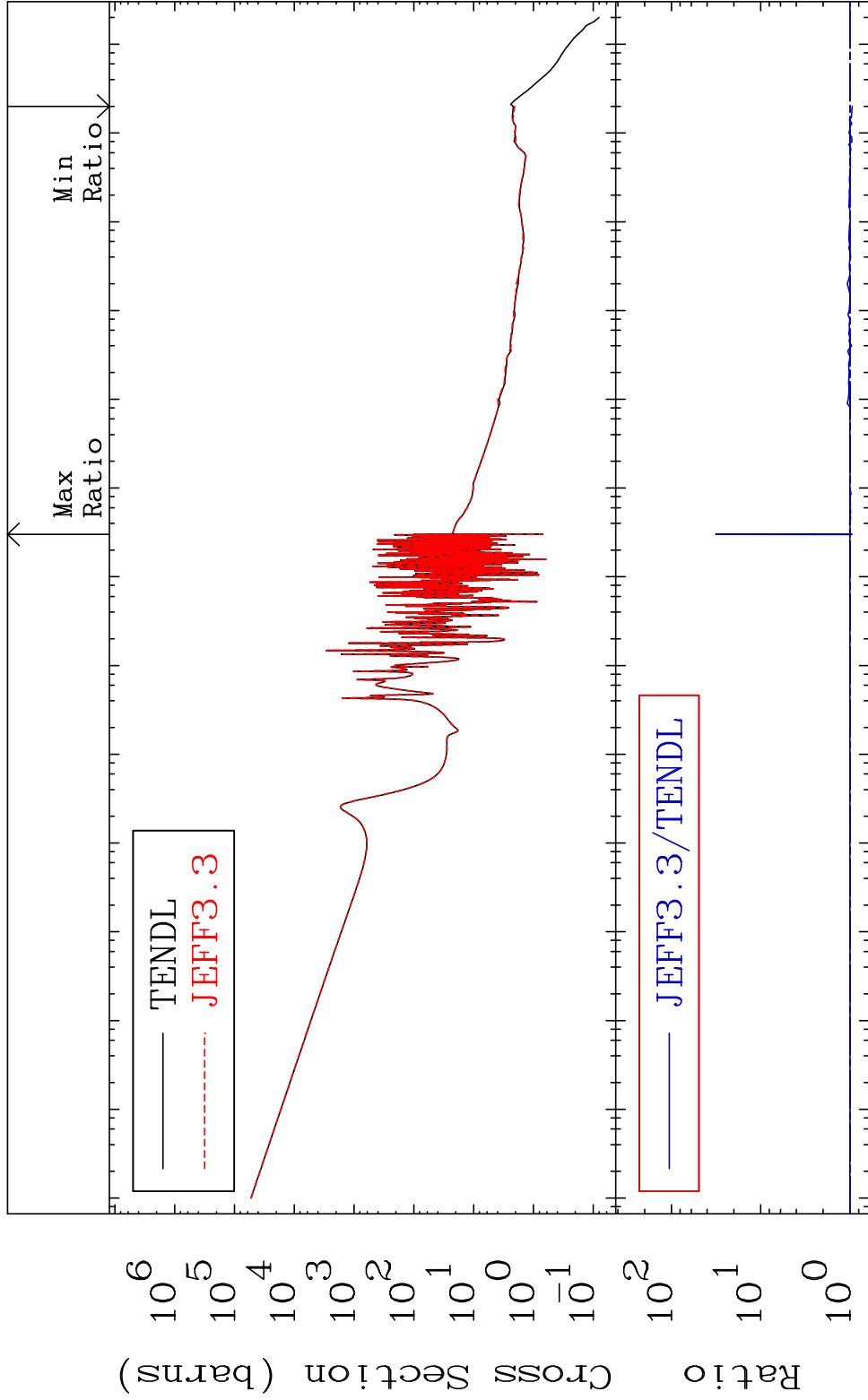


MAT 9443

Fission

94-Pu-241

Cross Section -5.613 To 3100. %

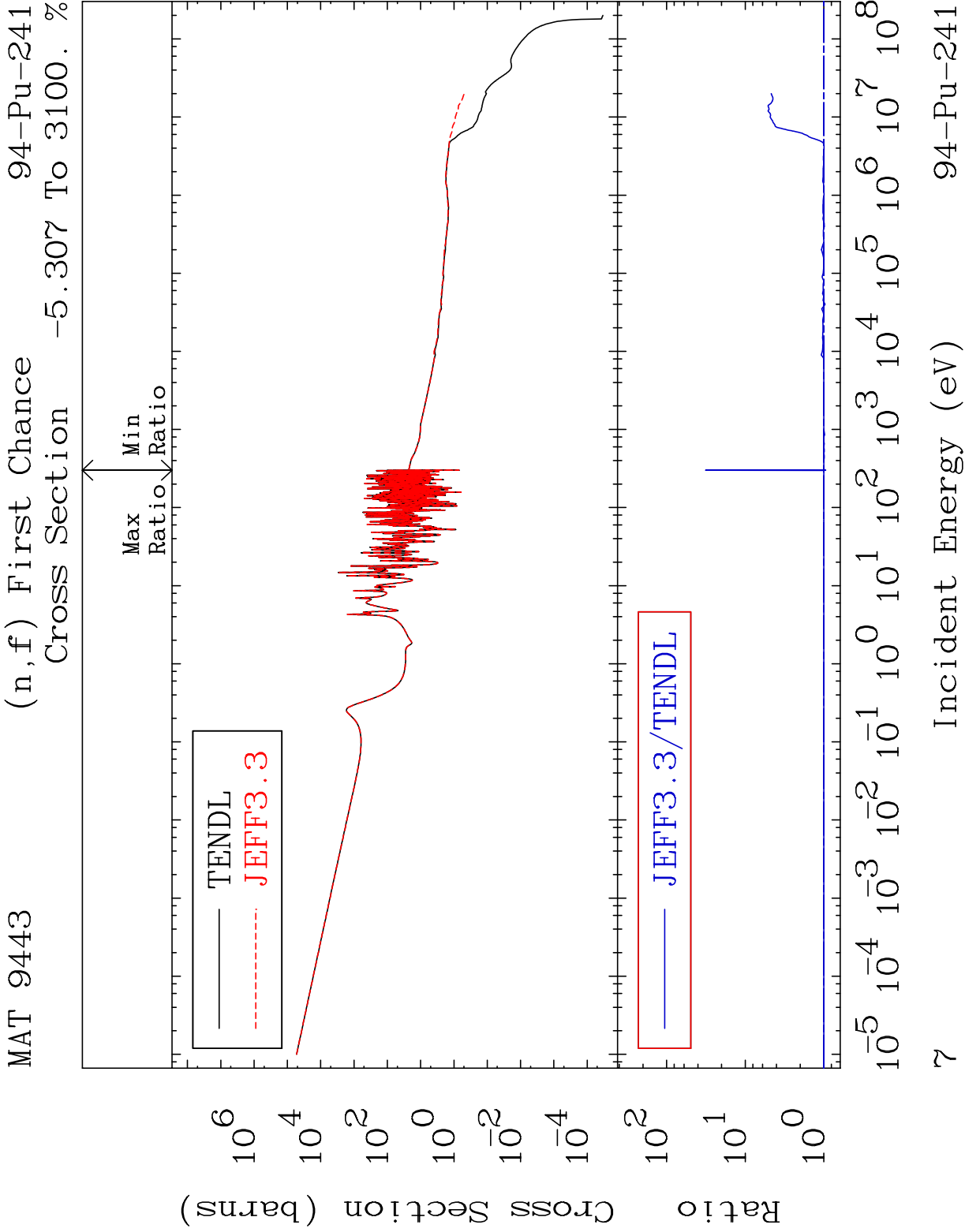


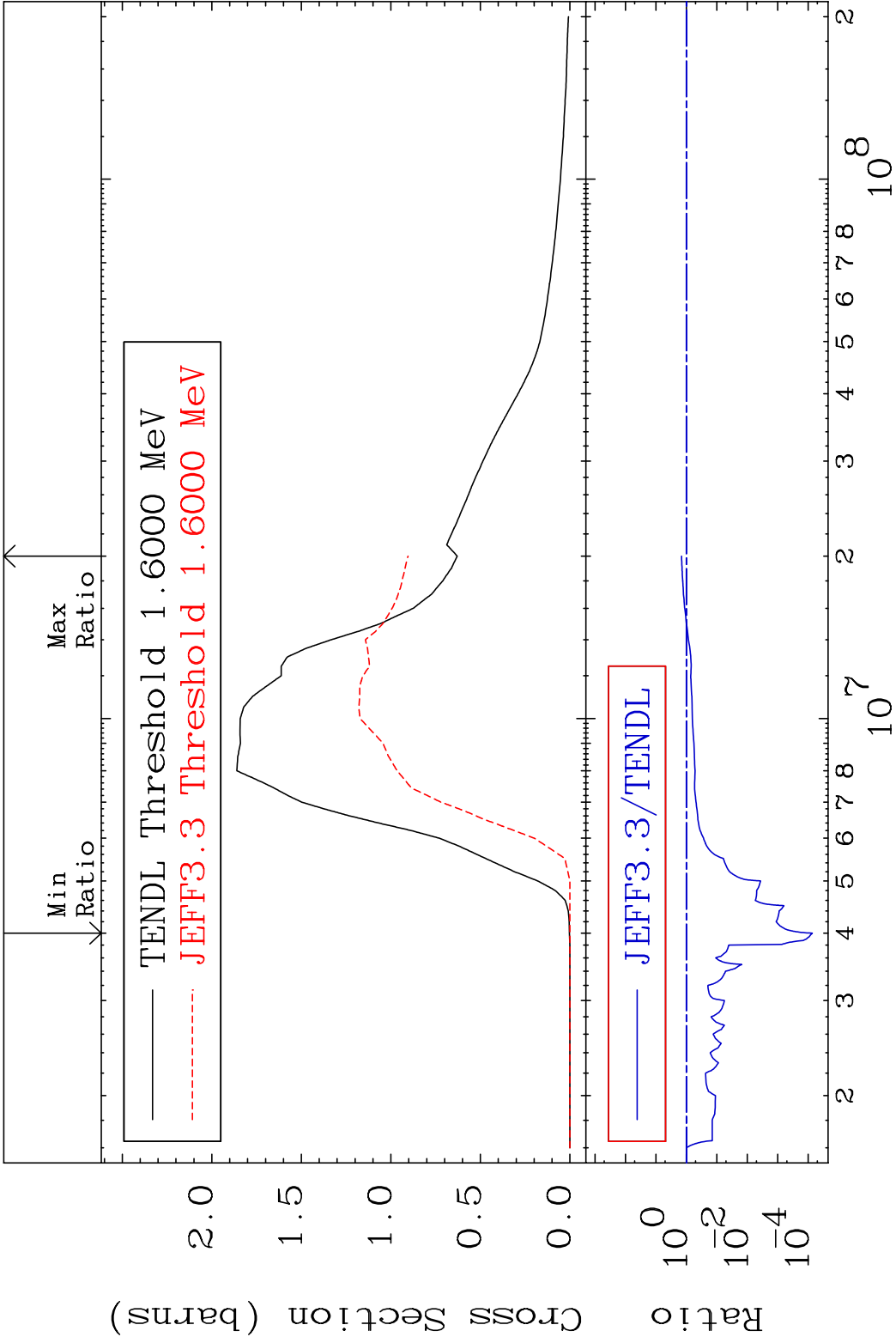
10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

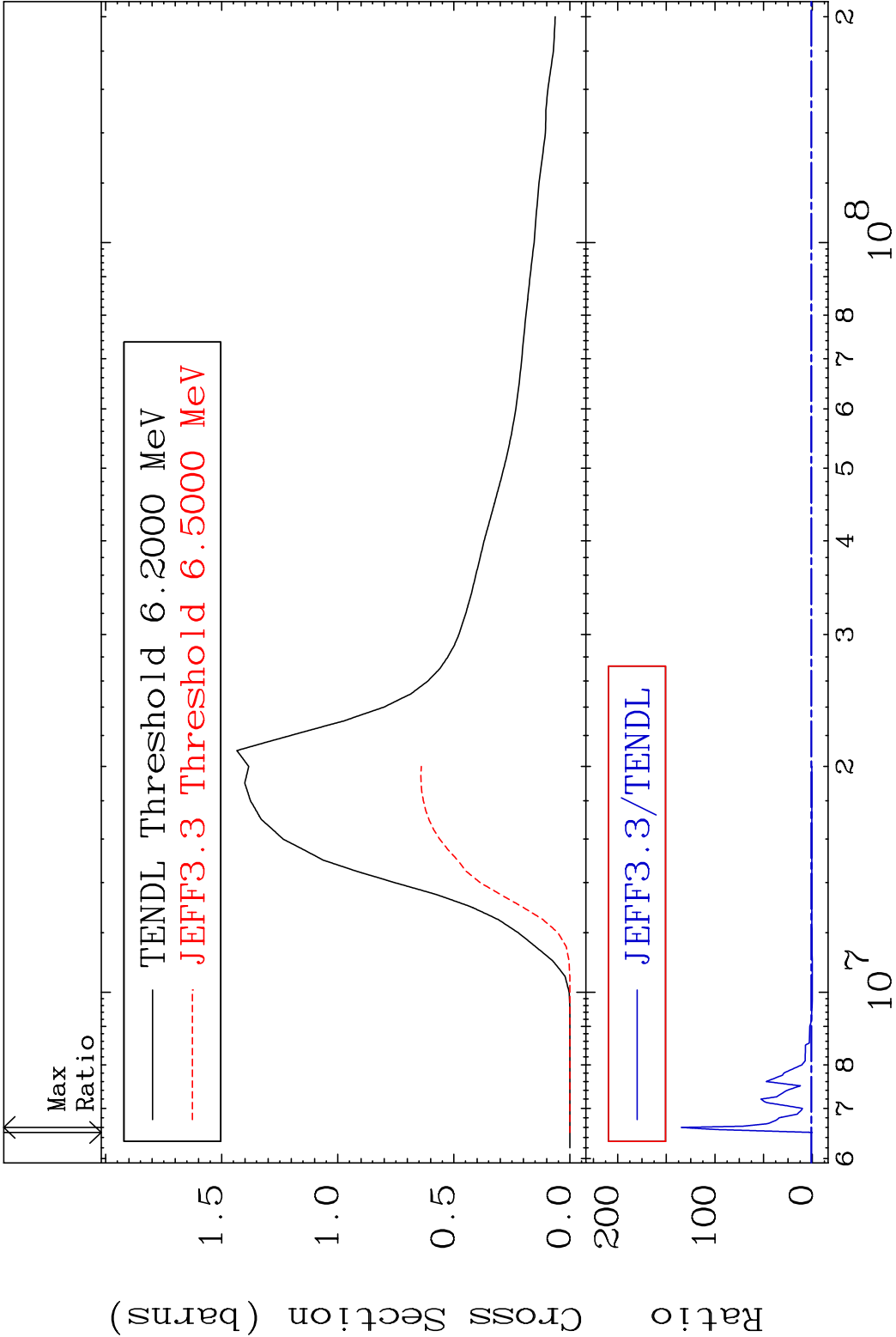
6

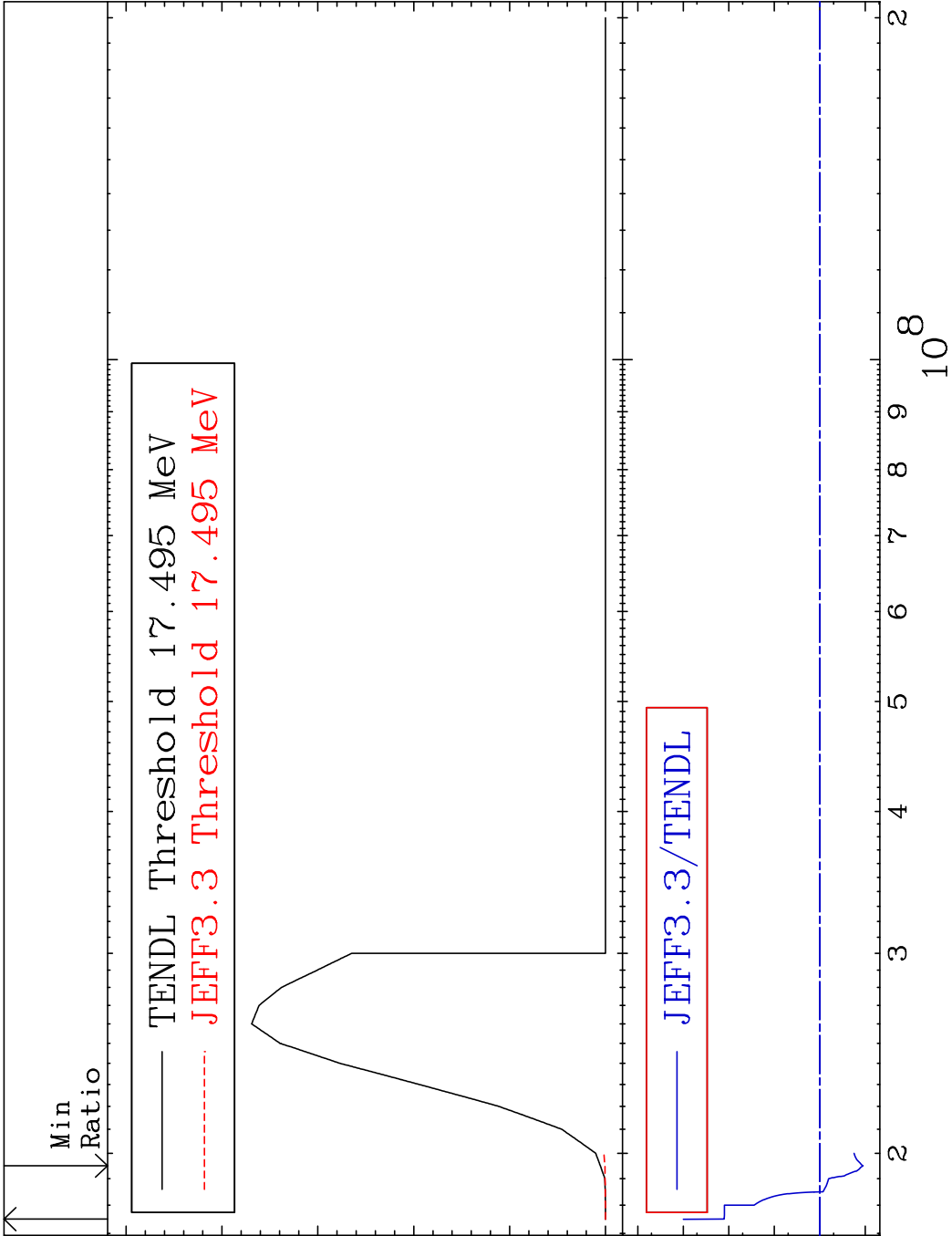
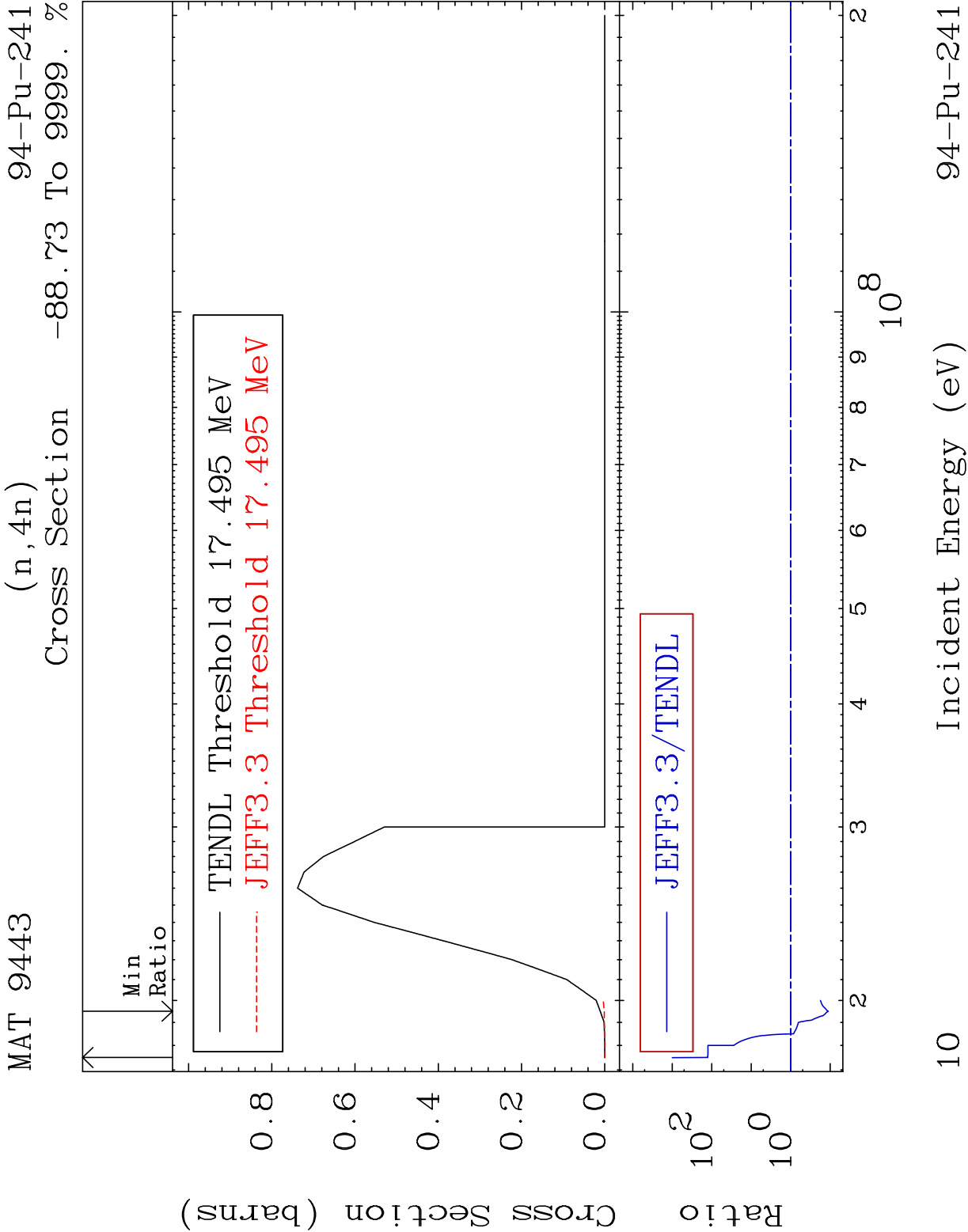
Incident Energy (eV)

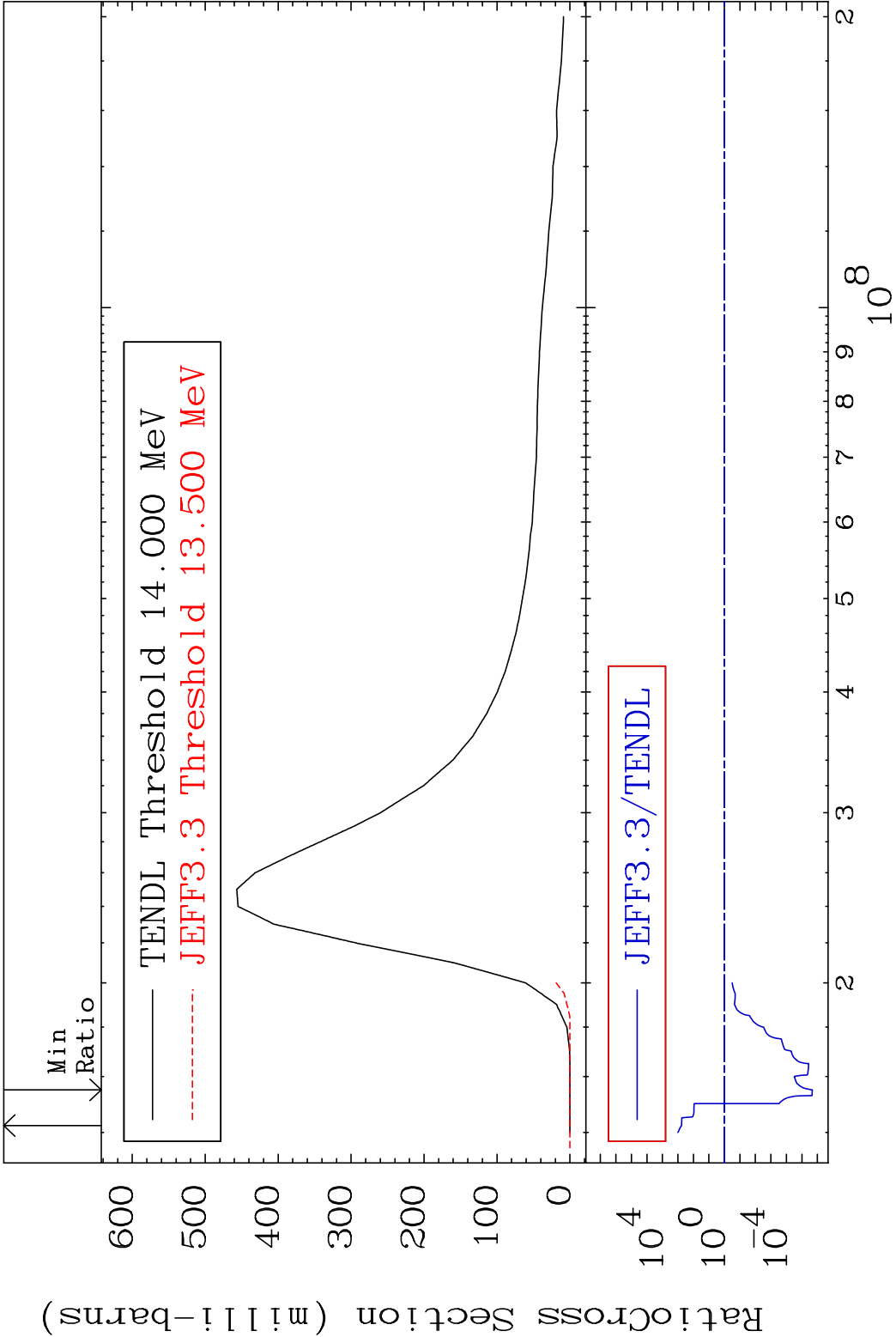
94-Pu-241



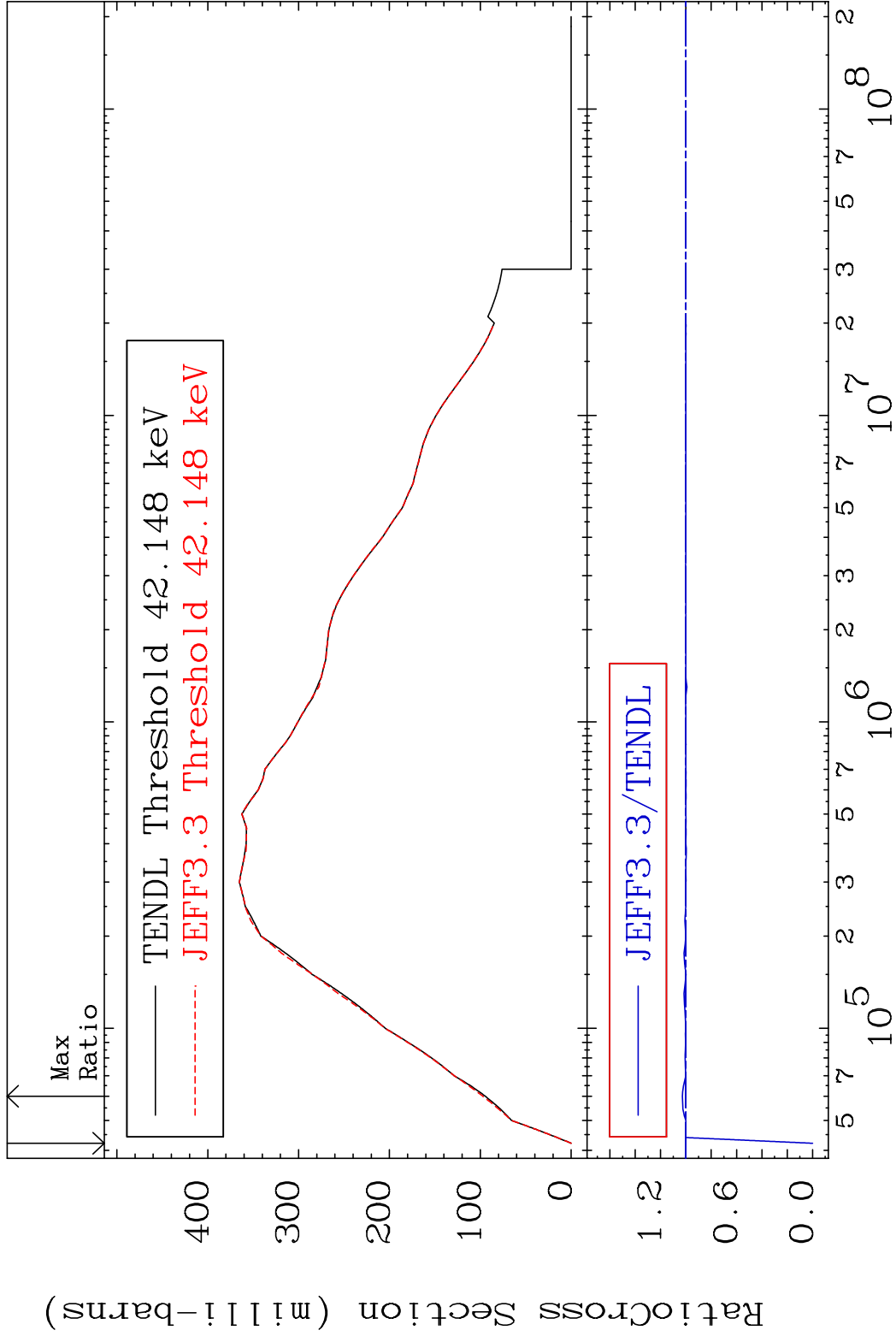






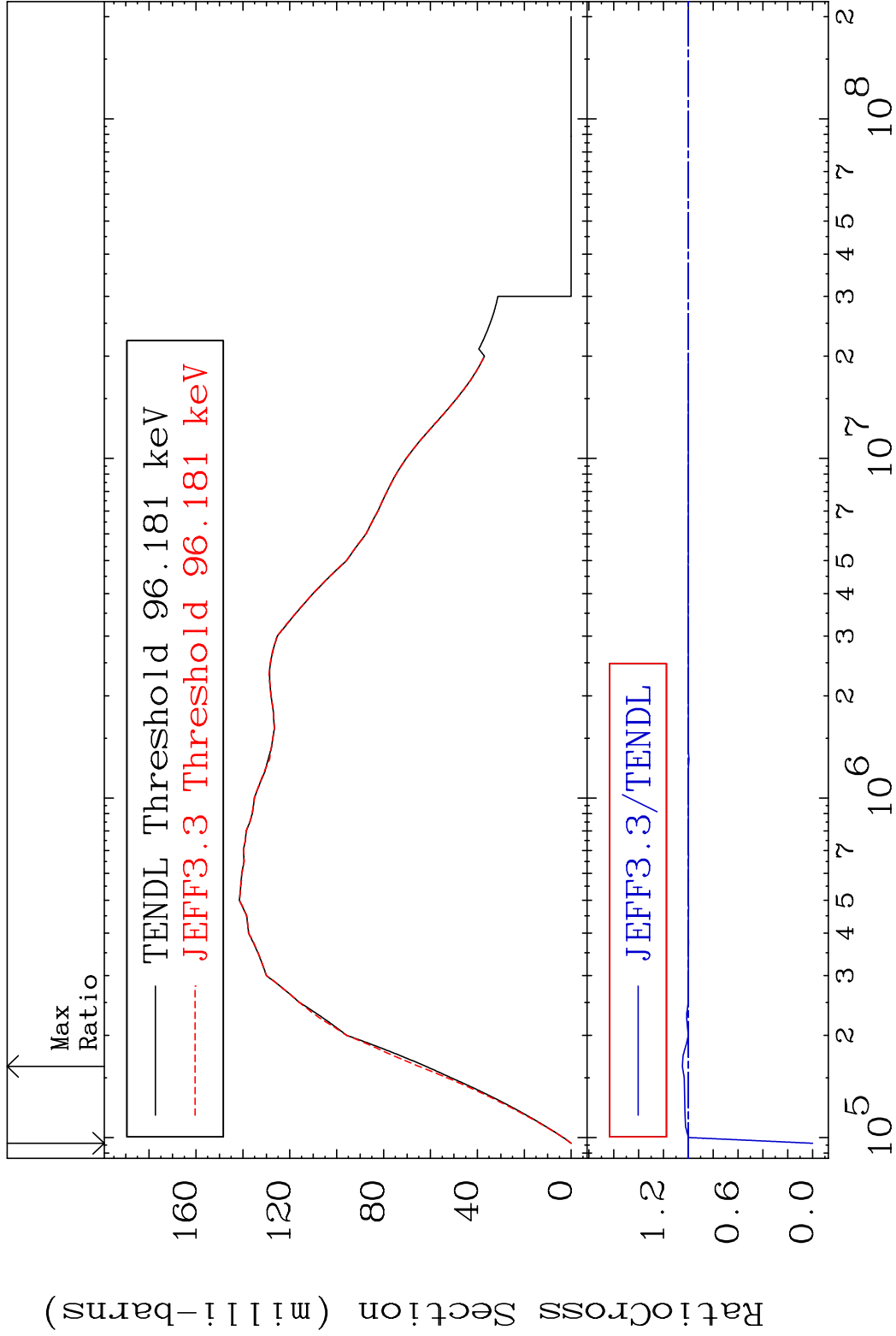


MAT 9443 MT= 51 (n,n') Level 94-Pu-241
Cross Section -100.0 To 2.796 %



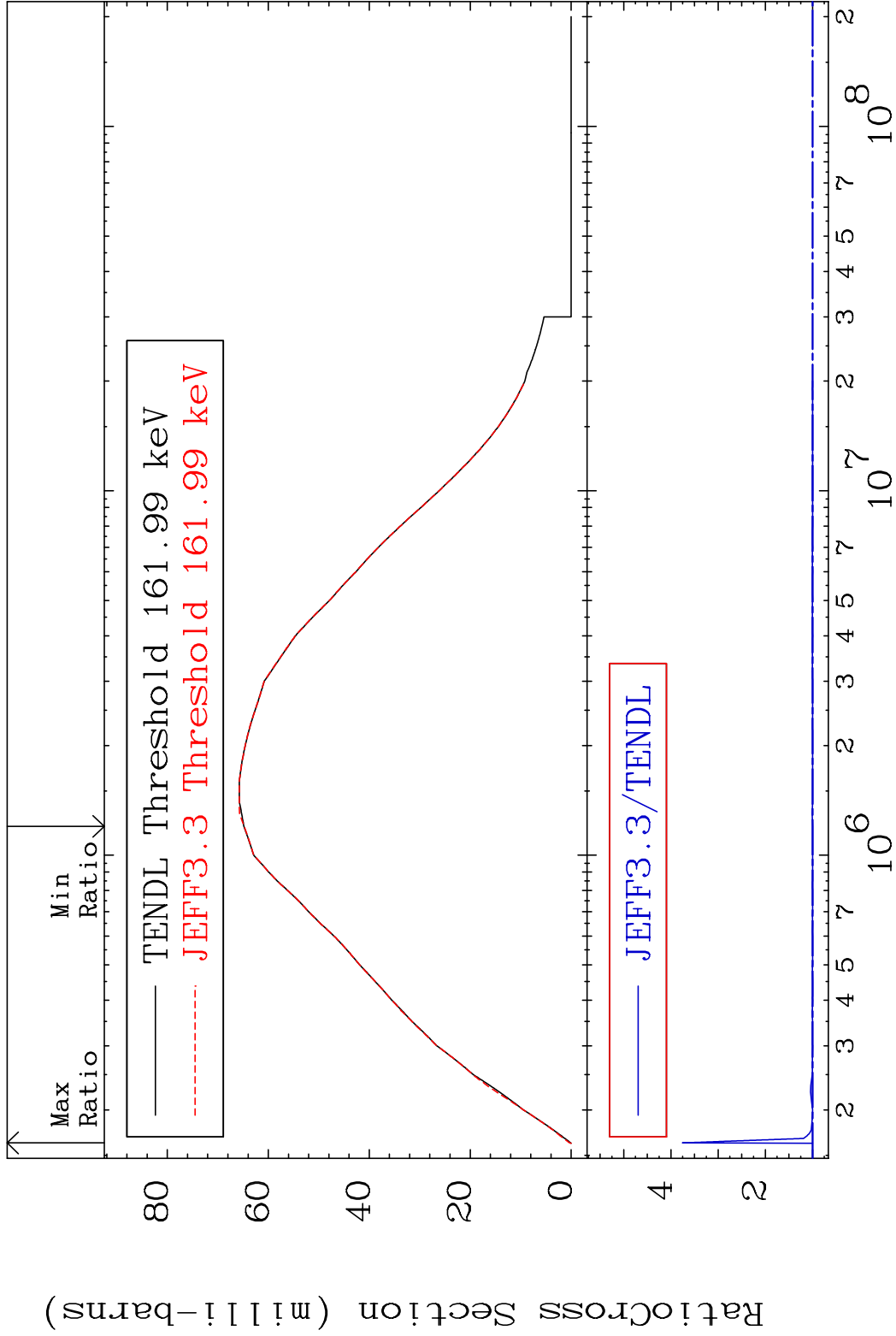
12 Incident Energy (eV) 94-Pu-241

MAT 9443 MT= 52 (n,n') Level 94-Pu-241
Cross Section -100.0 To 4.804 %

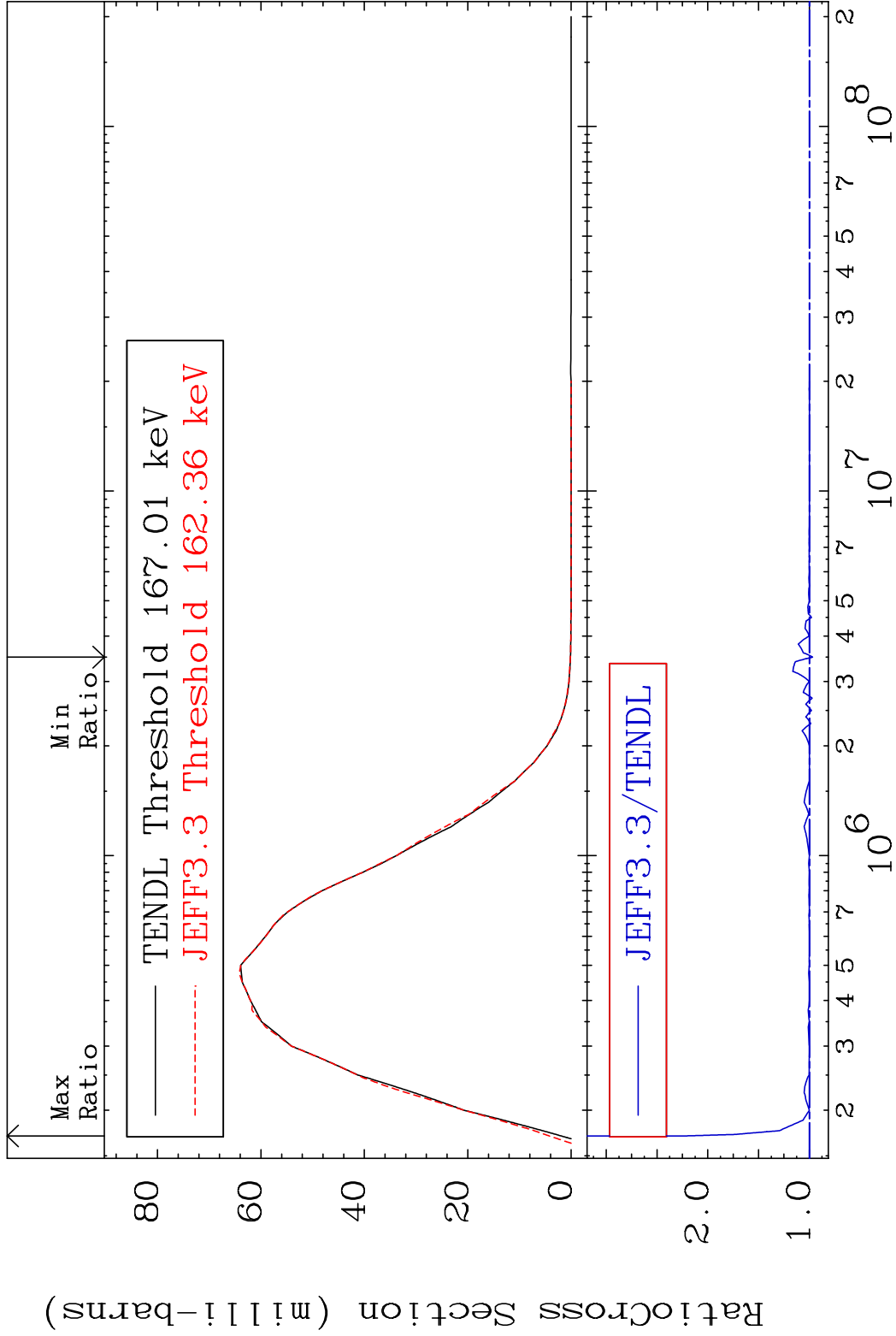


13 Incident Energy (eV) 94-Pu-241

MAT 9443 MT= 53 (n,n') Level 94-Pu-241
Cross Section -0.103 To 275.8 %



MAT 9443 MT= 54 (n,n') Level 94-Pu-241
Cross Section -3.172 To 125.0 %



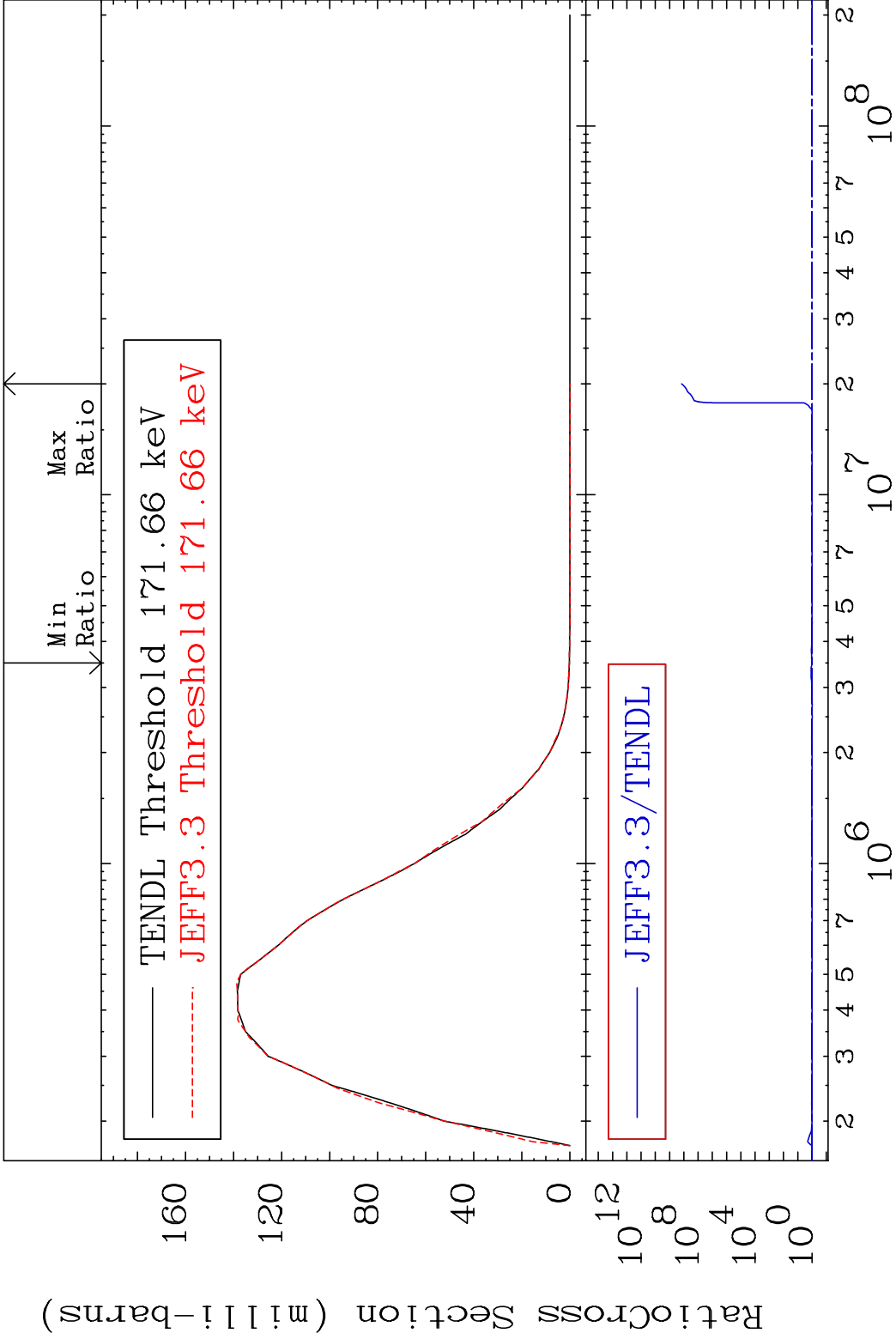
MAT 9443

MT= 55 (n,n') Level

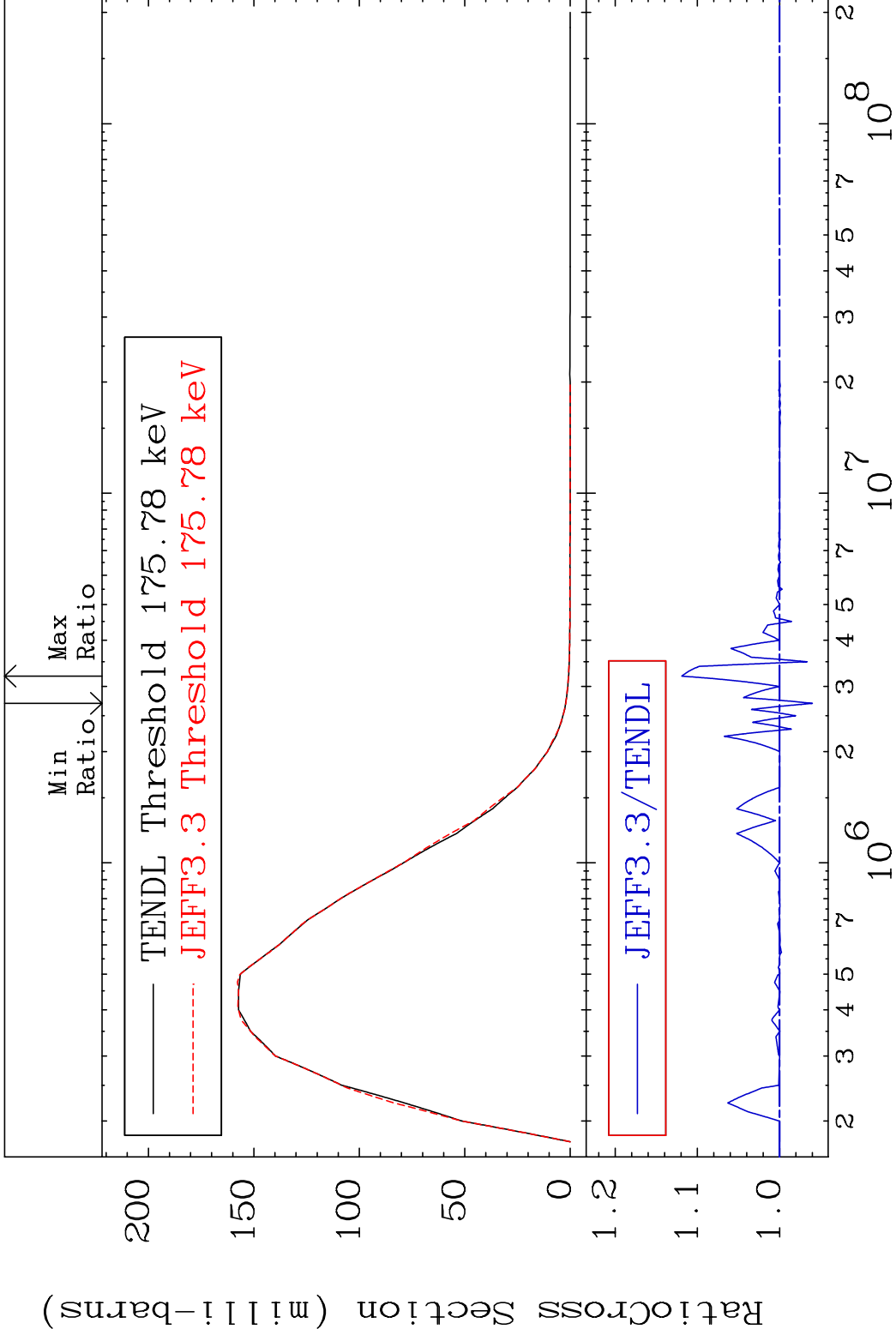
94-Pu-241

Cross Section

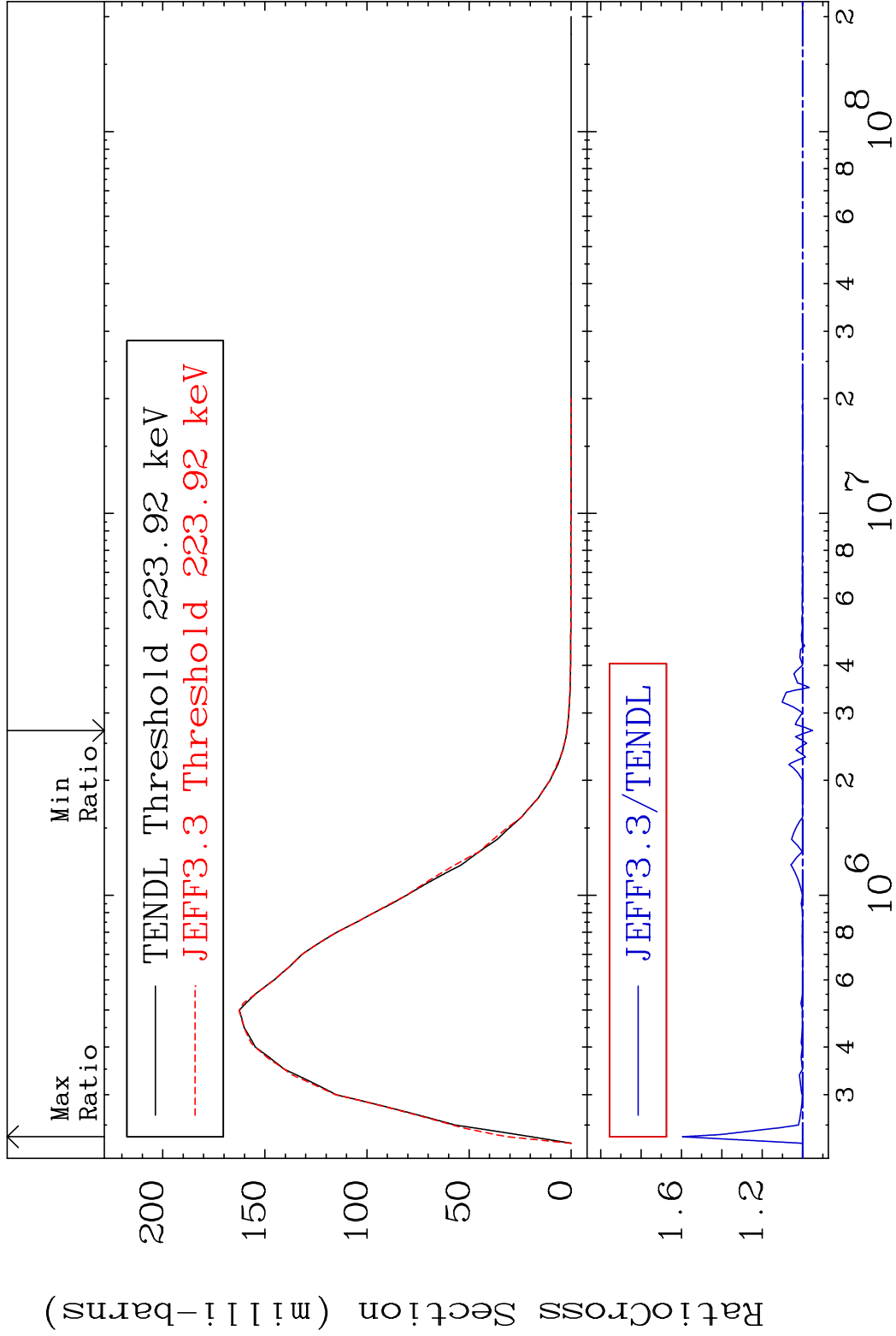
-3.032 To 9999. %



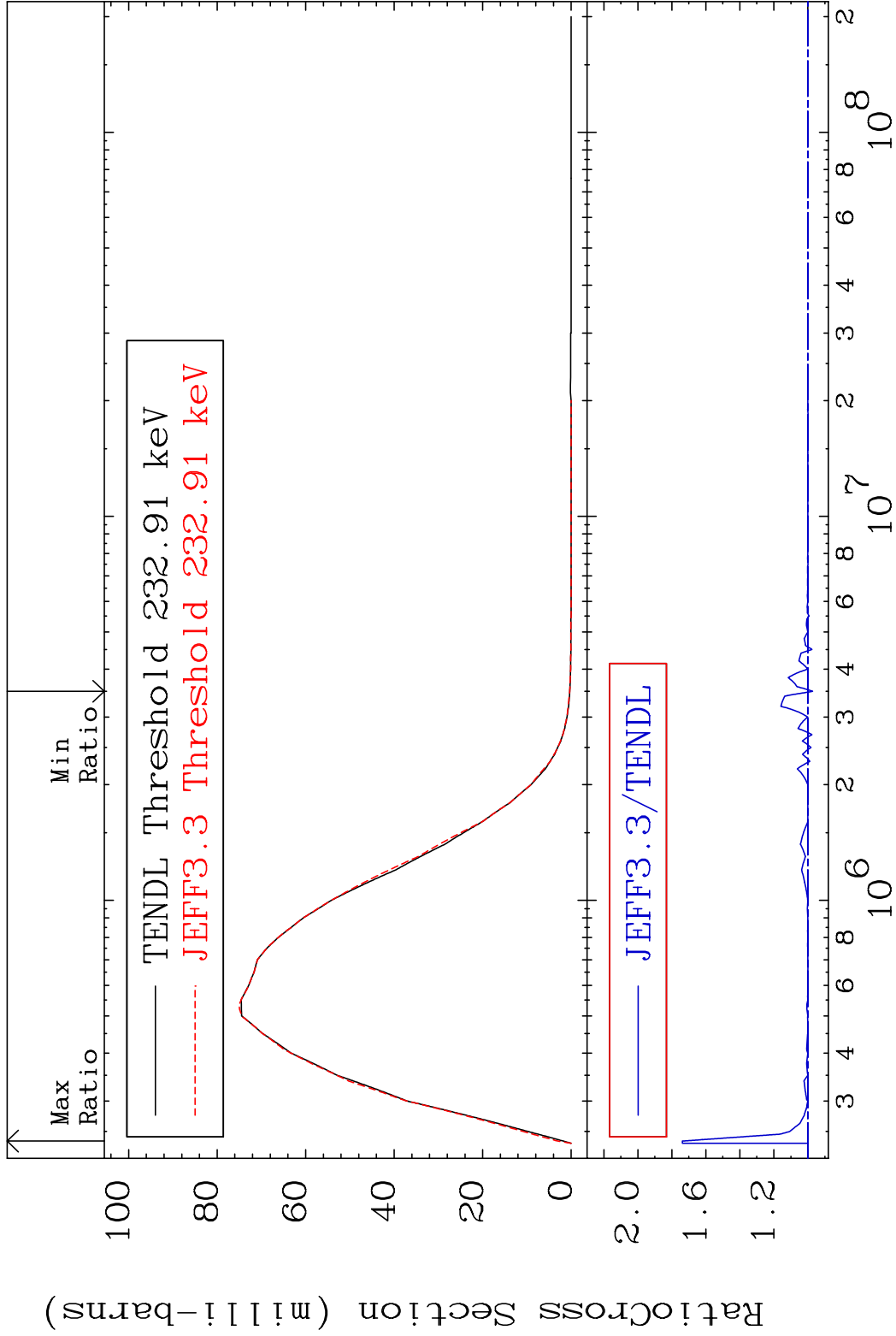
MAT 9443 MT= 56 (n,n') Level 94-Pu-241
Cross Section -3.985 To 11.91 %



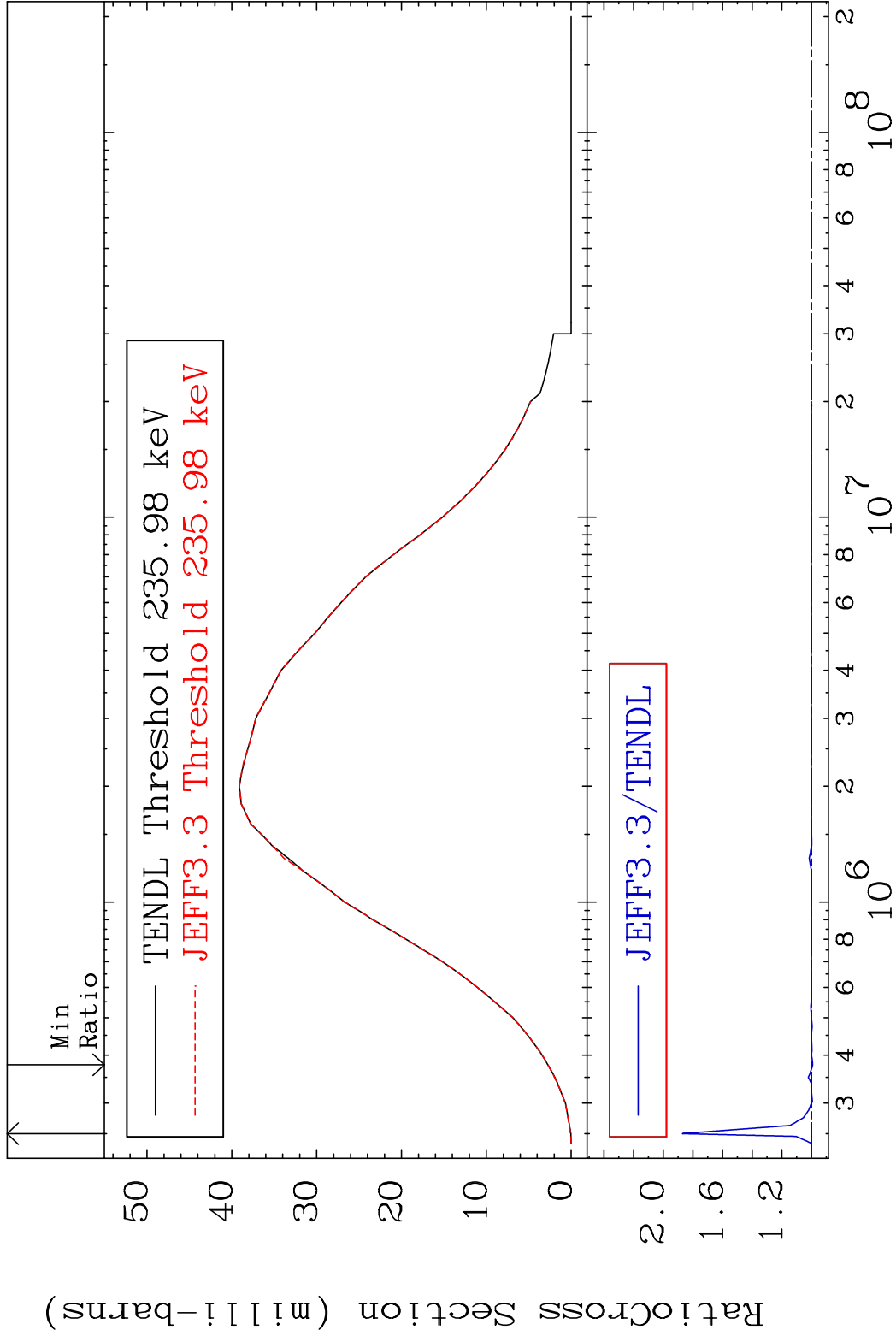
MAT 9443 MT= 57 (n,n') Level 94-Pu-241
Cross Section -4.943 To 59.56 %



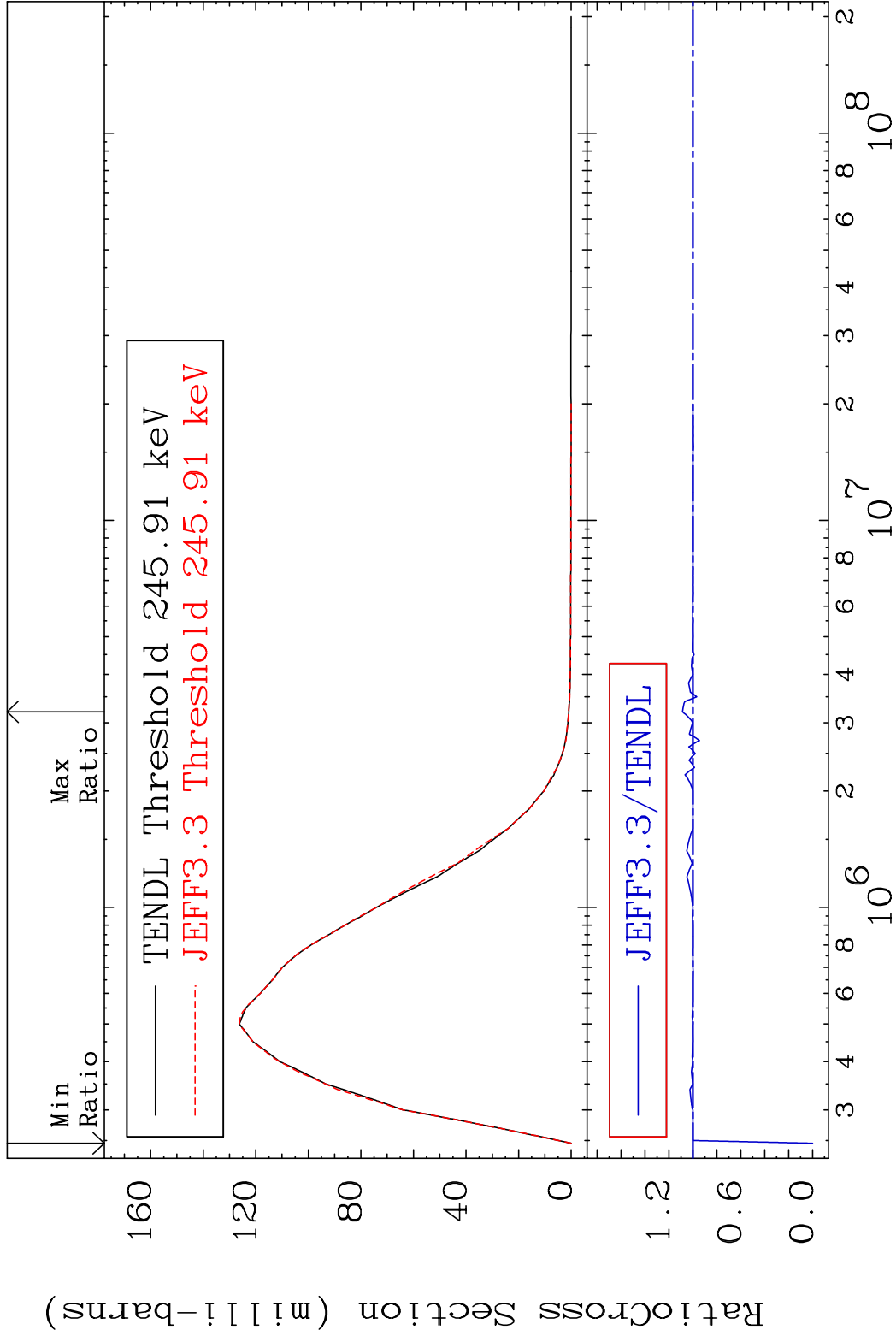
MAT 9443 MT= 58 (n,n') Level 94-Pu-241
Cross Section -2.775 To 73.82 %

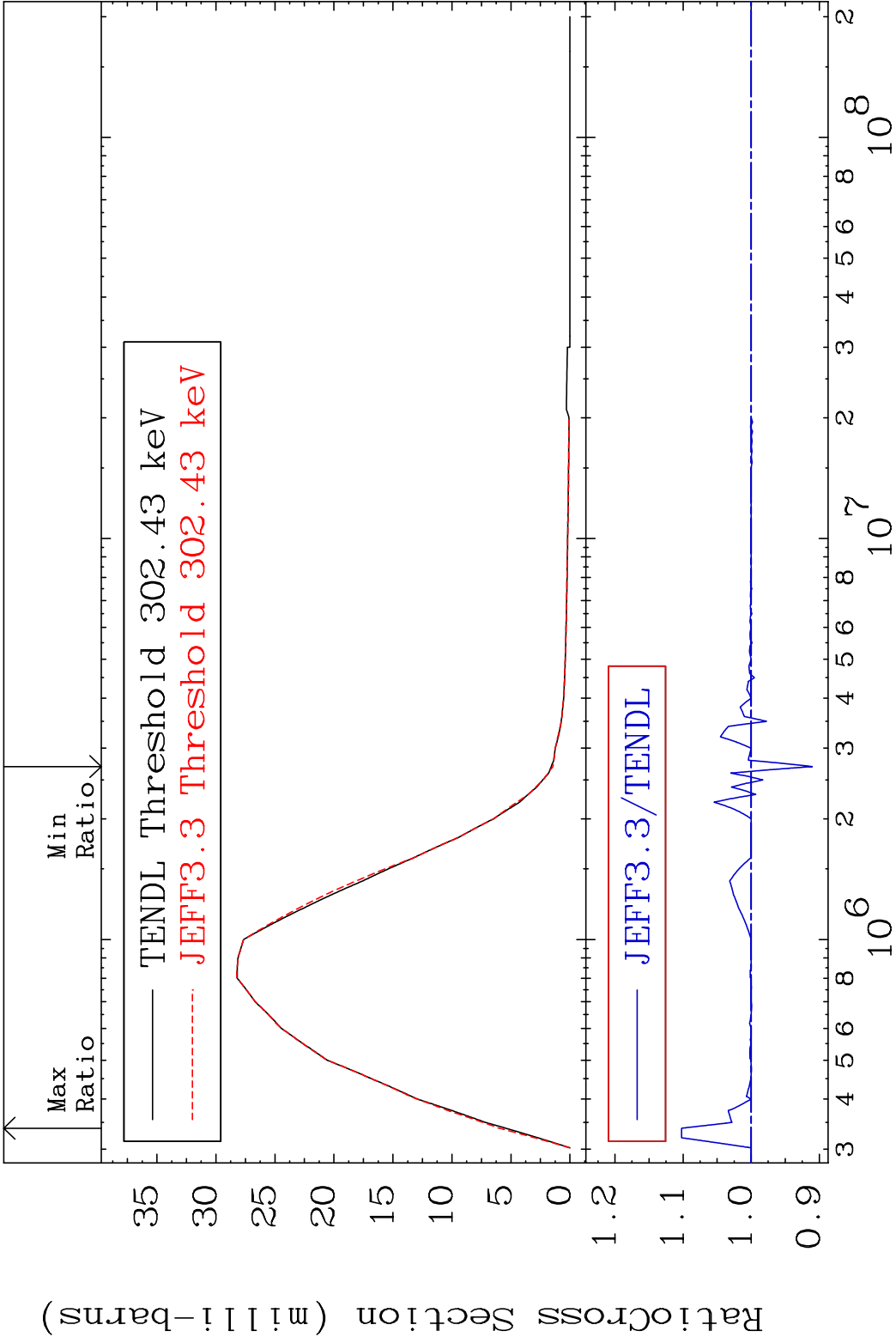


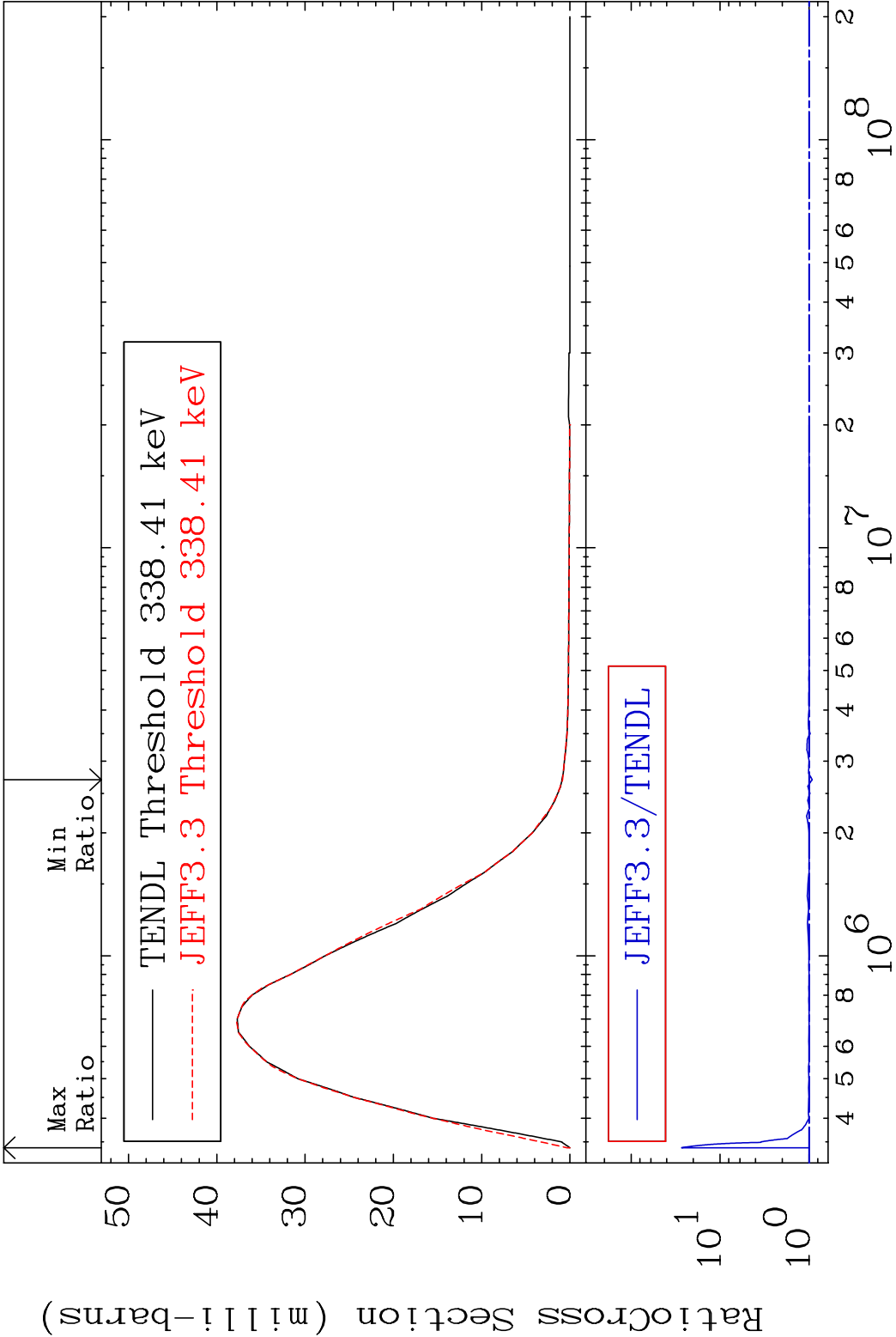
MAT 9443 MT= 59 (n,n') Level 94-Pu-241
Cross Section -0.748 To 87.09 %

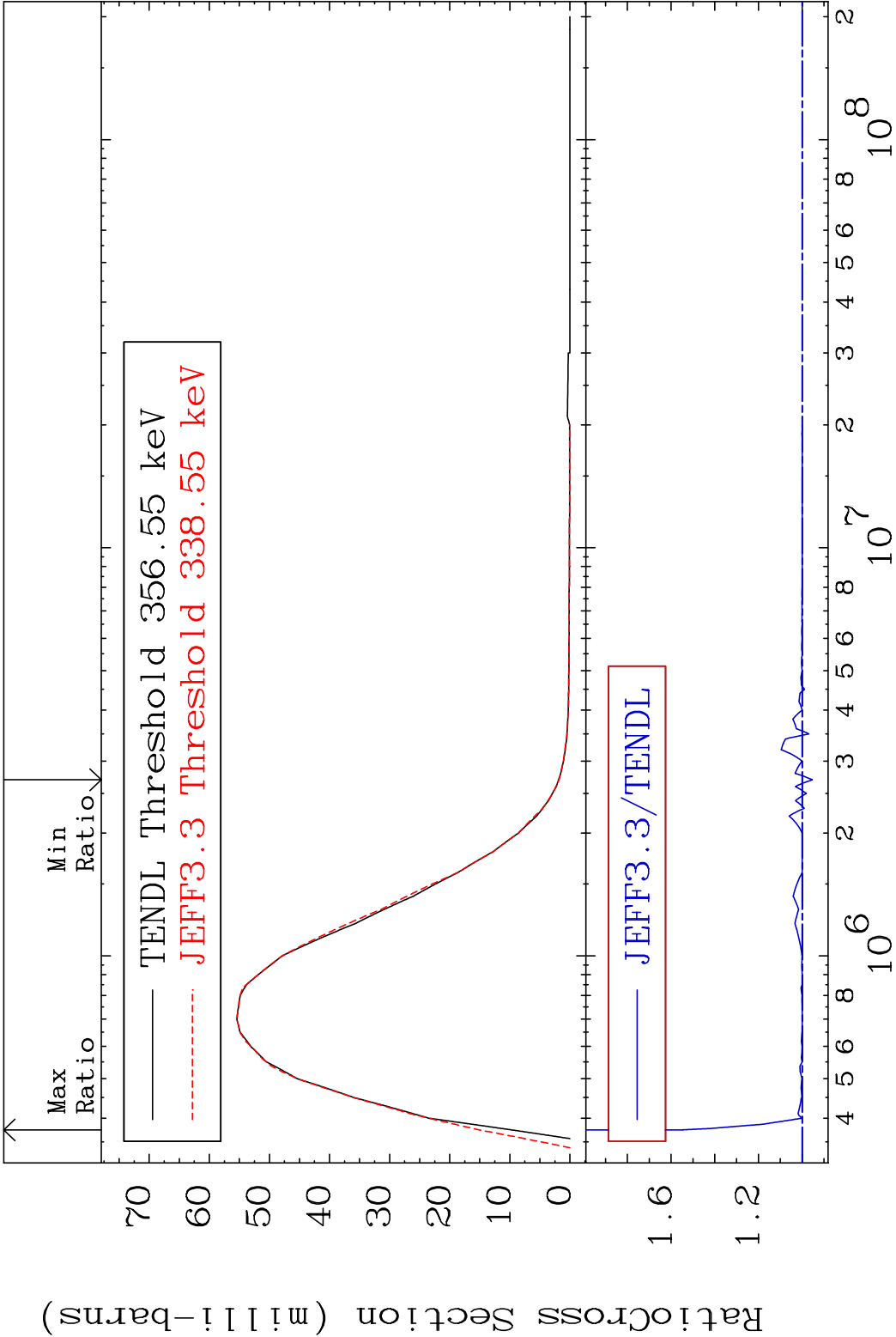


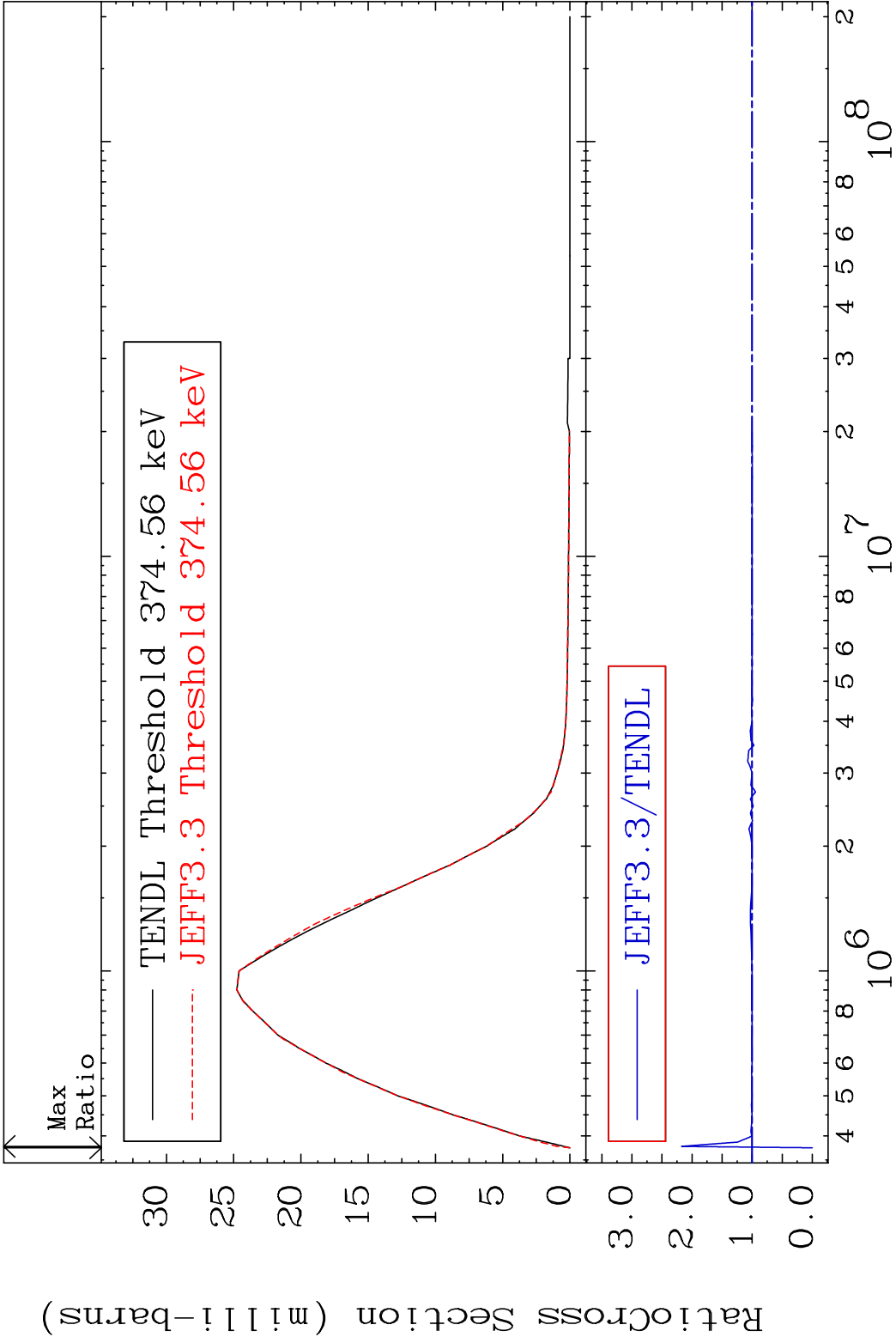
MAT 9443 MT= 60 (n,n') Level 94-Pu-241
Cross Section -100.0 To 8.822 %

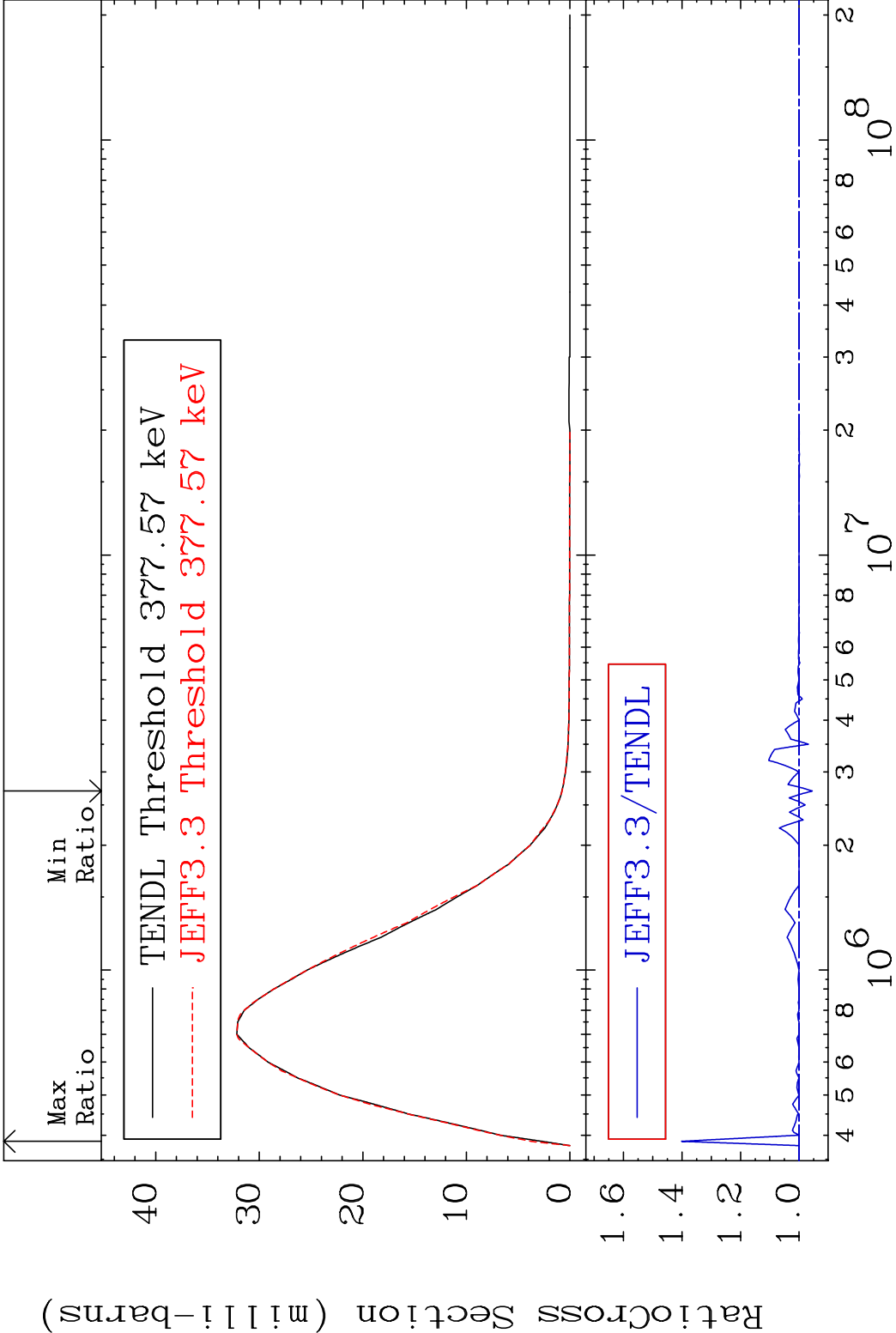


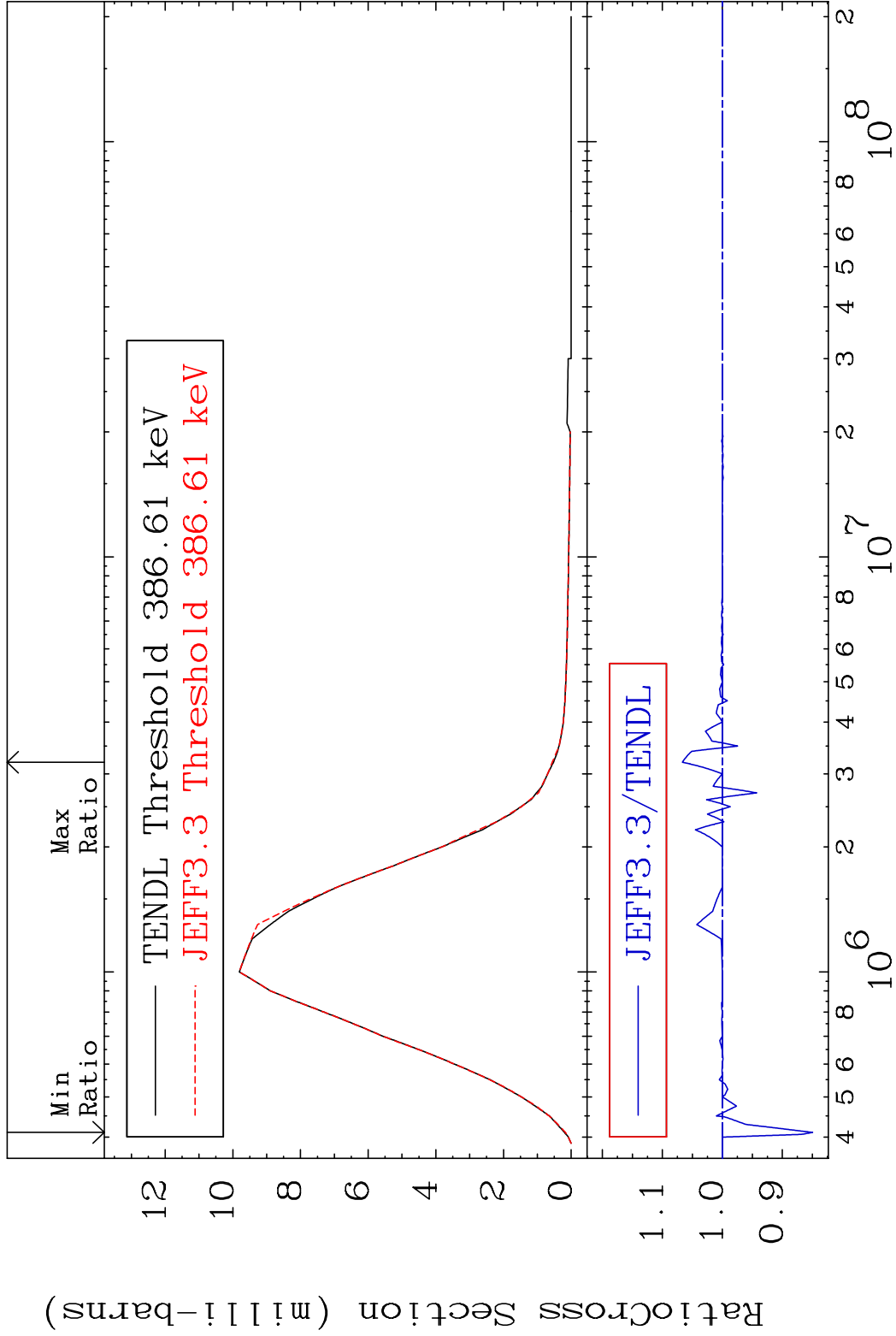




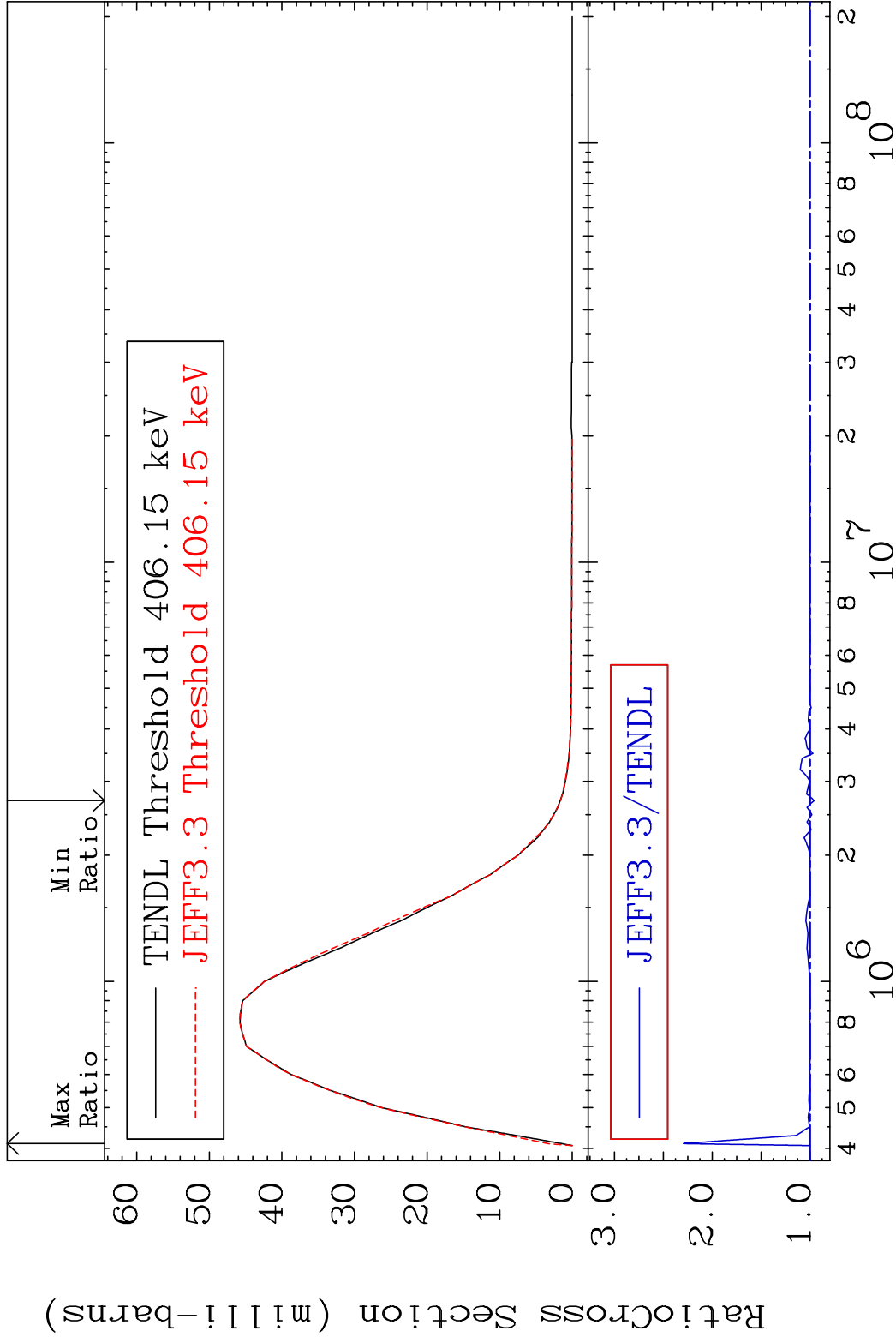




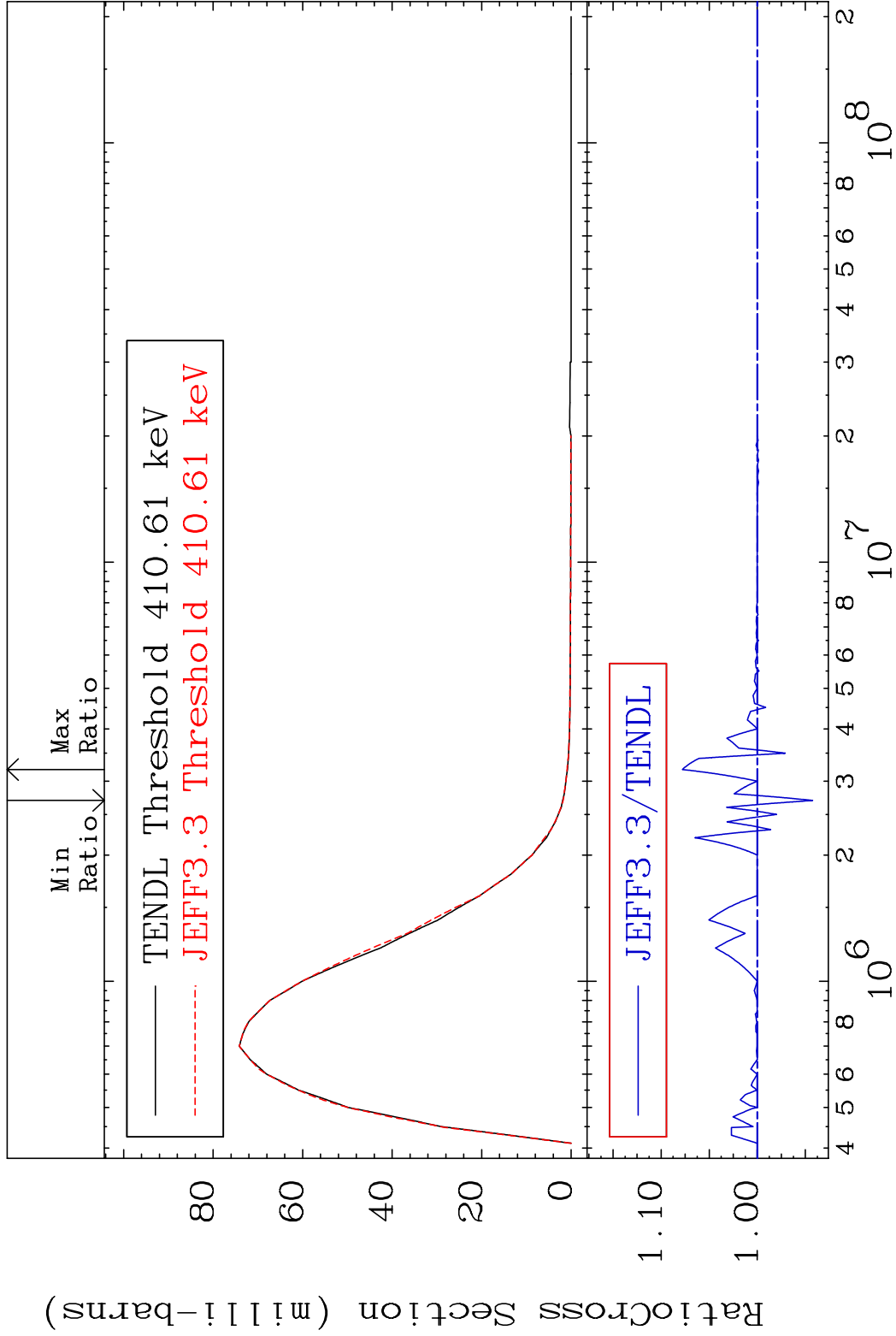




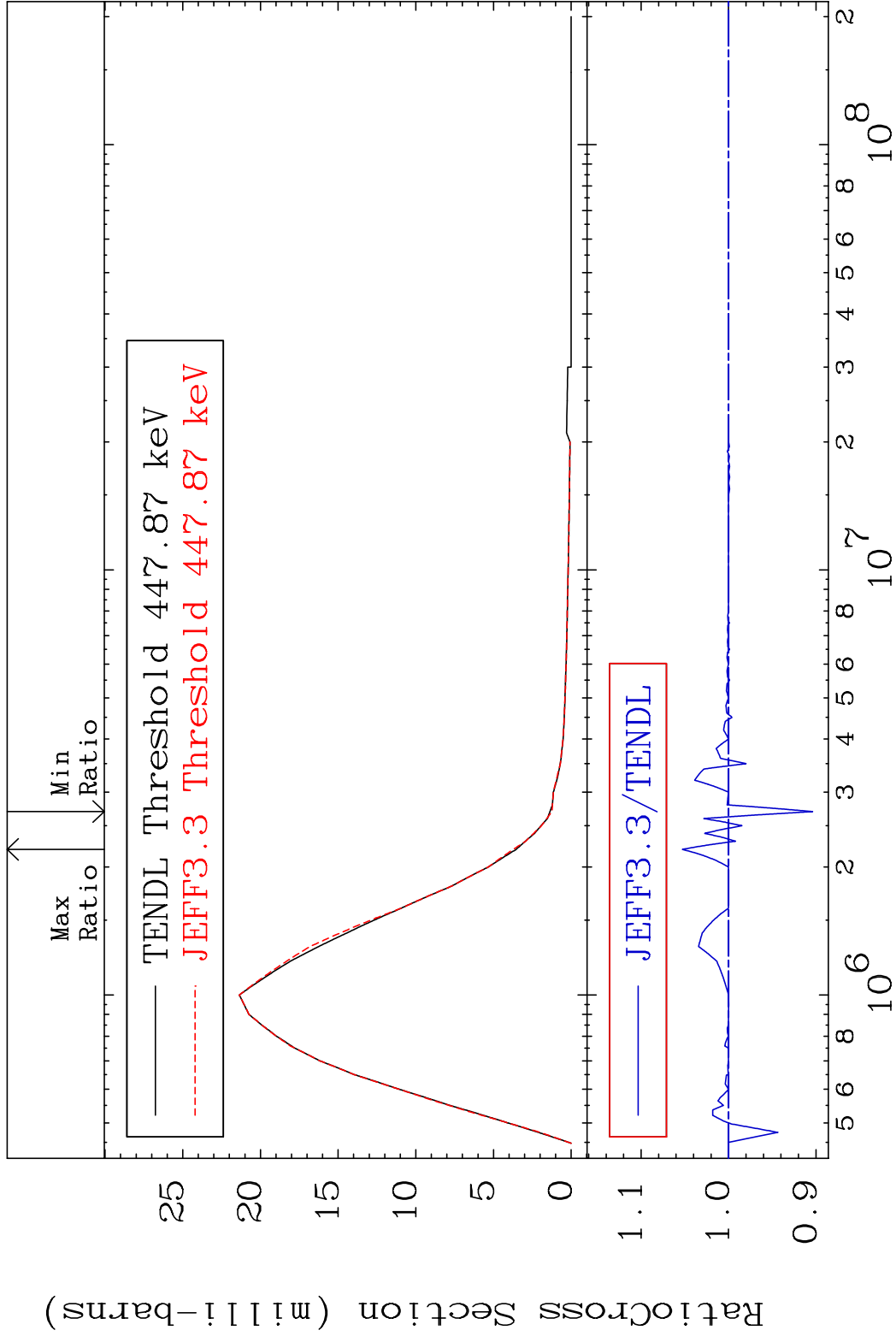
MAT 9443 MT= 67 (n,n') Level 94-Pu-241
Cross Section -4.168 To 129.2 %



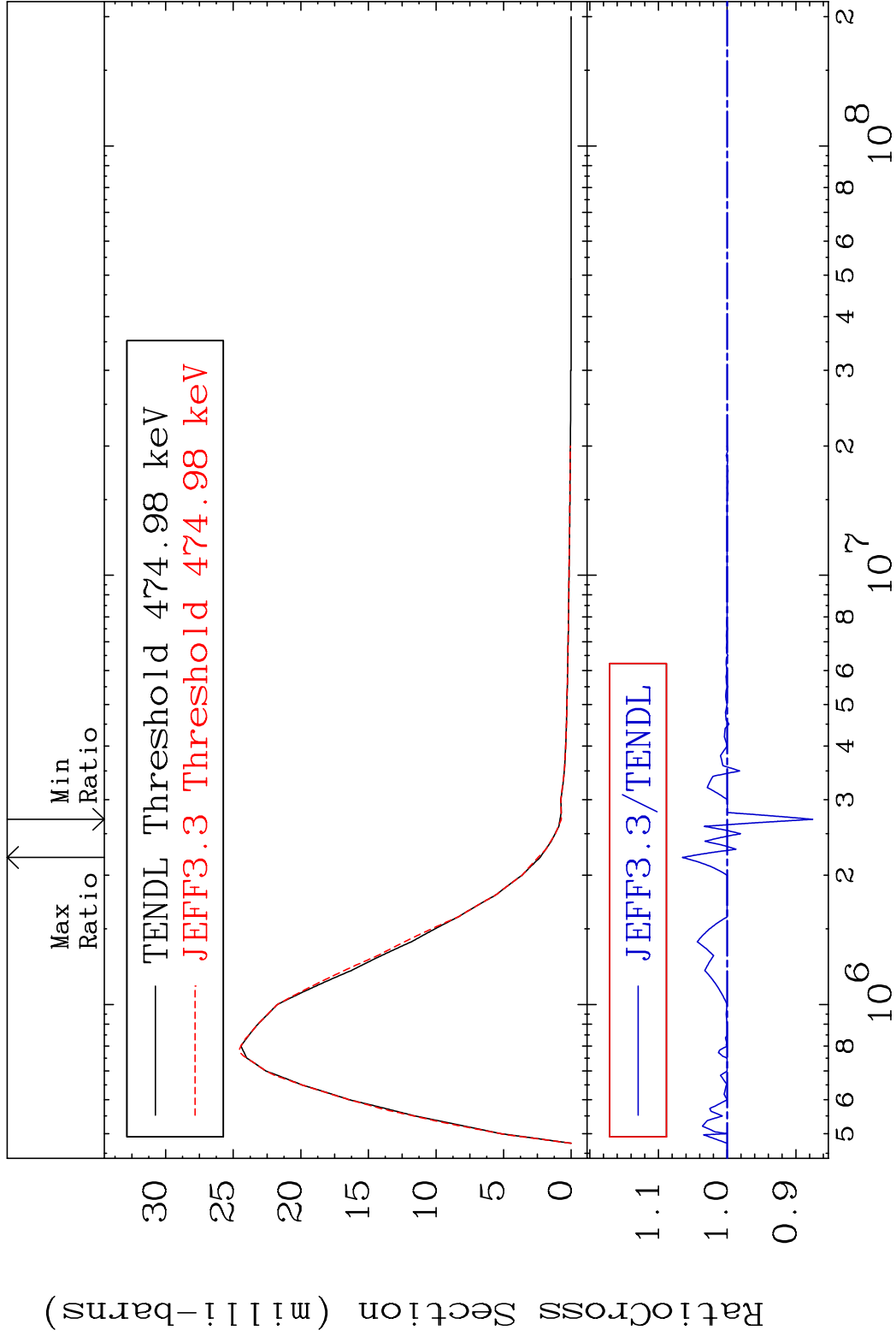
MAT 9443 MT= 68 (n,n') Level 94-Pu-241
Cross Section -5.744 To 7.791 %



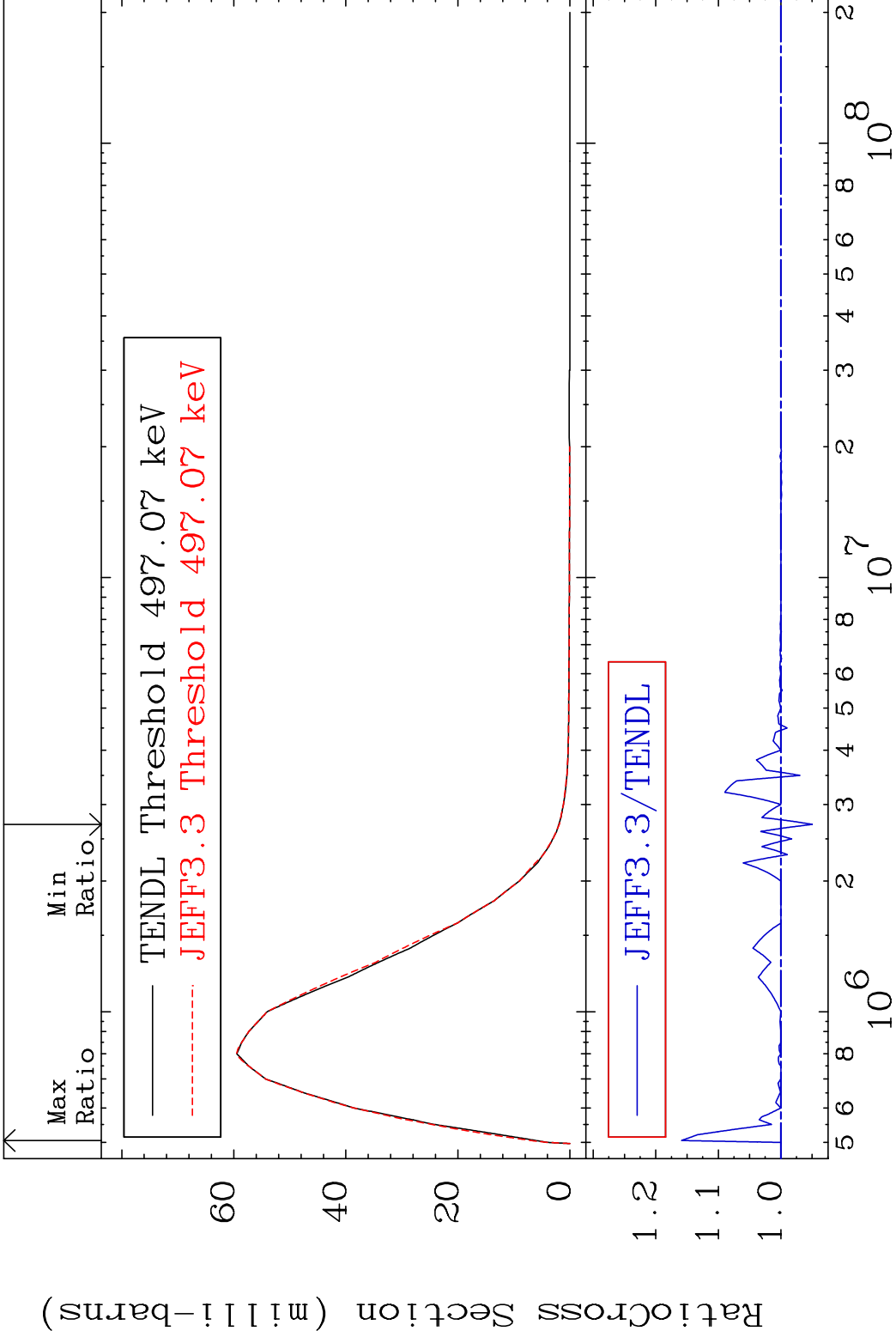
MAT 9443 MT= 69 (n,n') Level 94-Pu-241
Cross Section -9.616 To 5.280 %



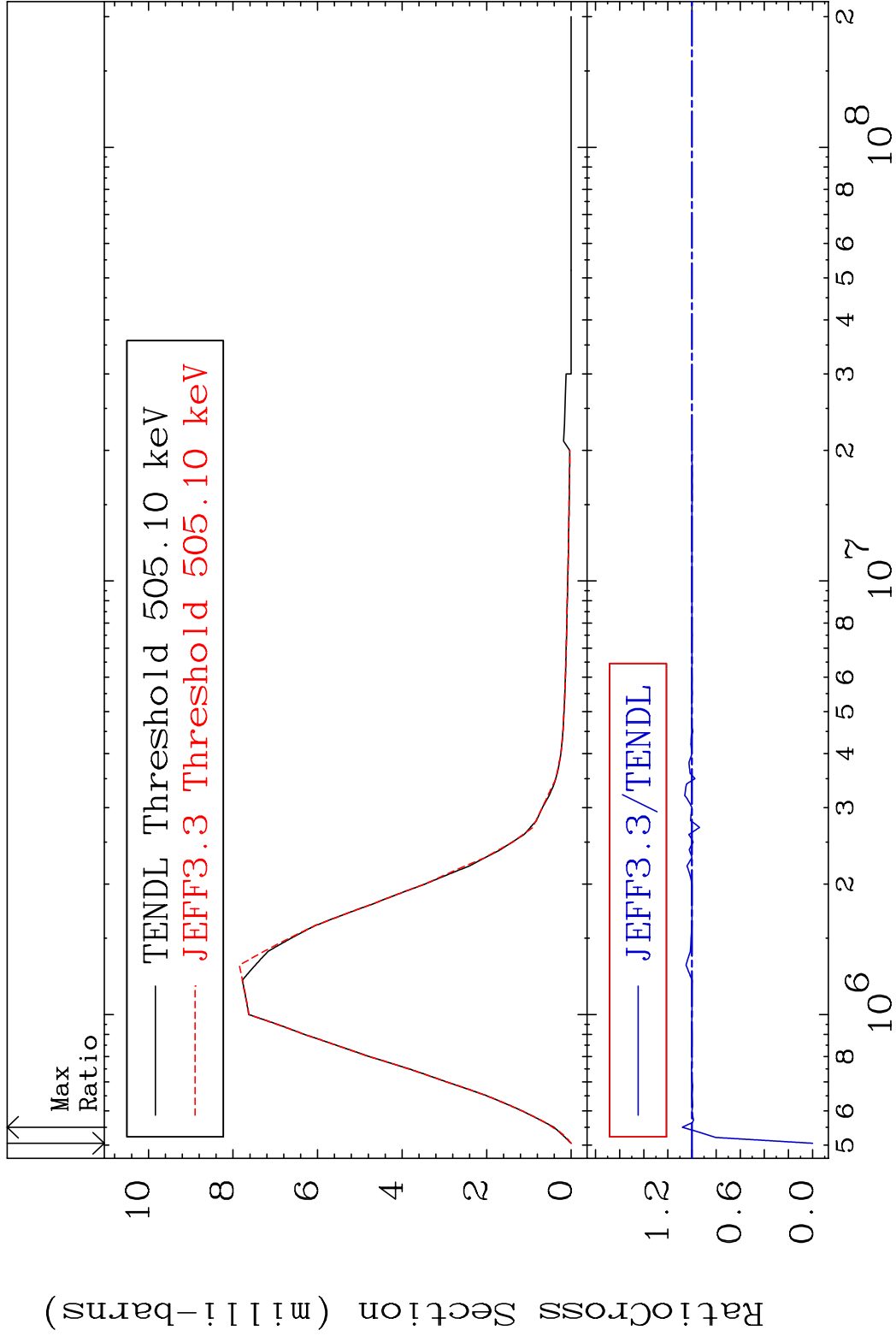
MAT 9443 MT= 70 (n,n') Level 94-Pu-241
Cross Section -12.43 To 6.522 %



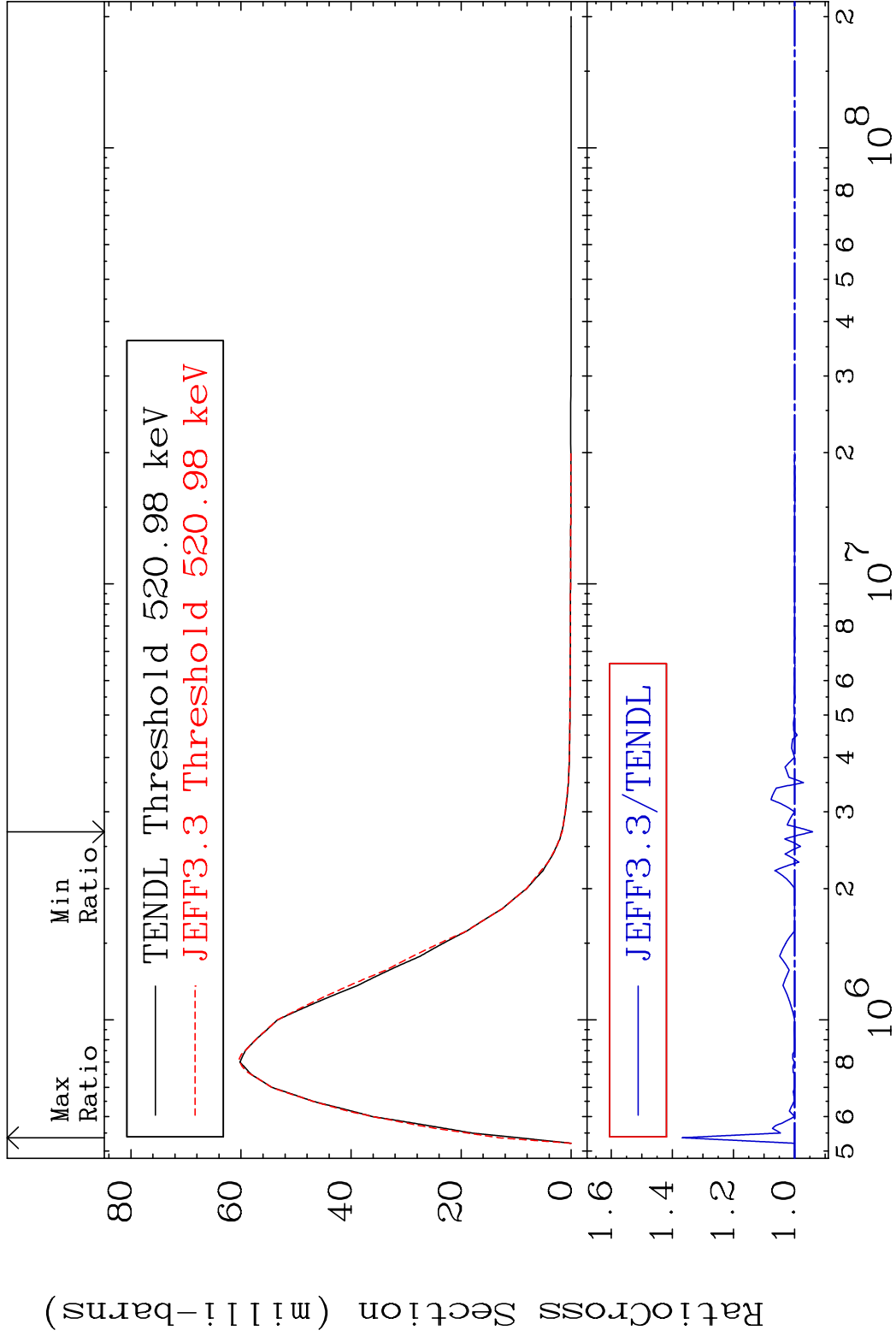
MAT 9443 MT= 71 (n,n') Level 94-Pu-241
Cross Section -5.016 To 15.88 %



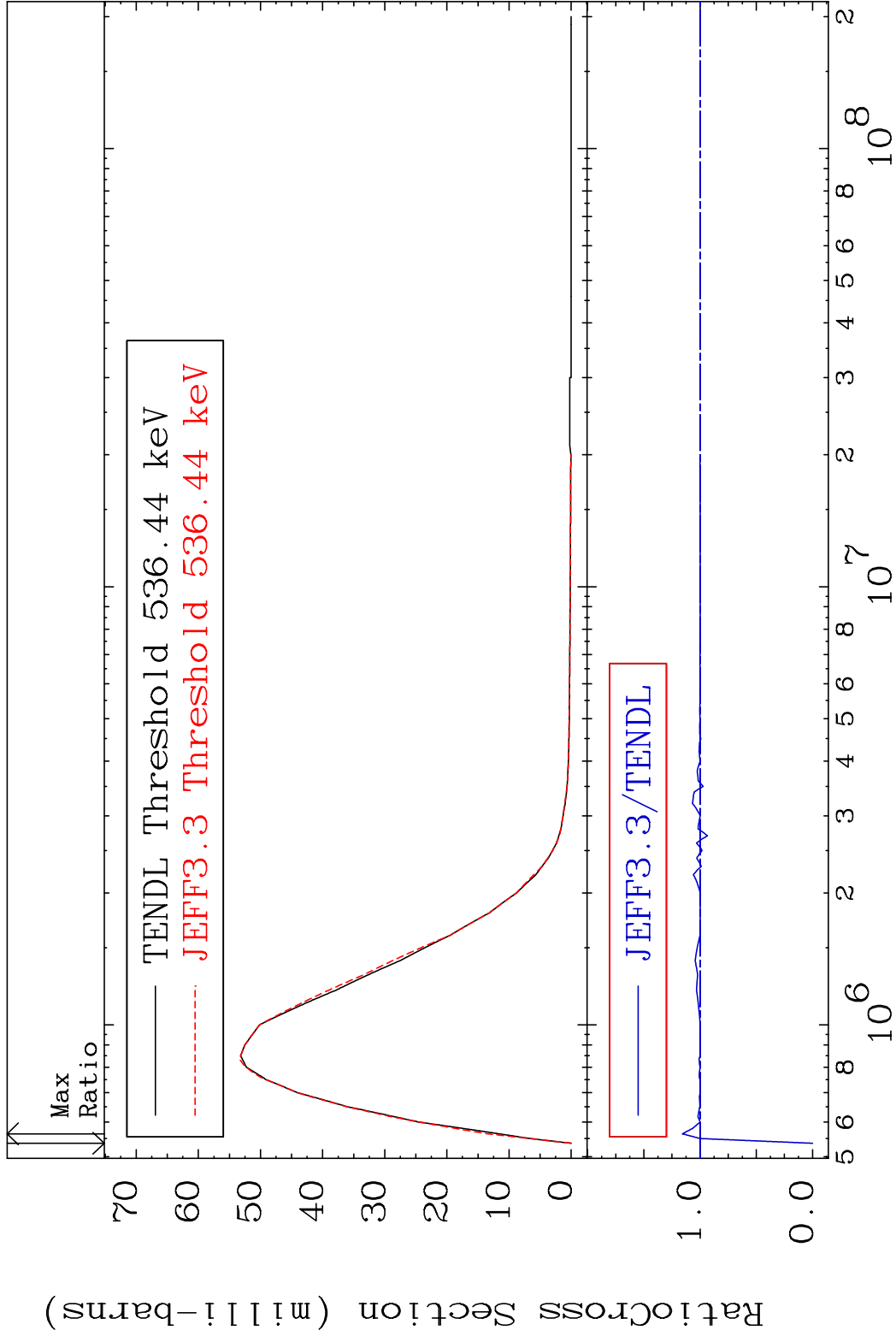
MAT 9443 MT= 72 (n,n') Level 94-Pu-241
Cross Section -100.0 To 8.010 %

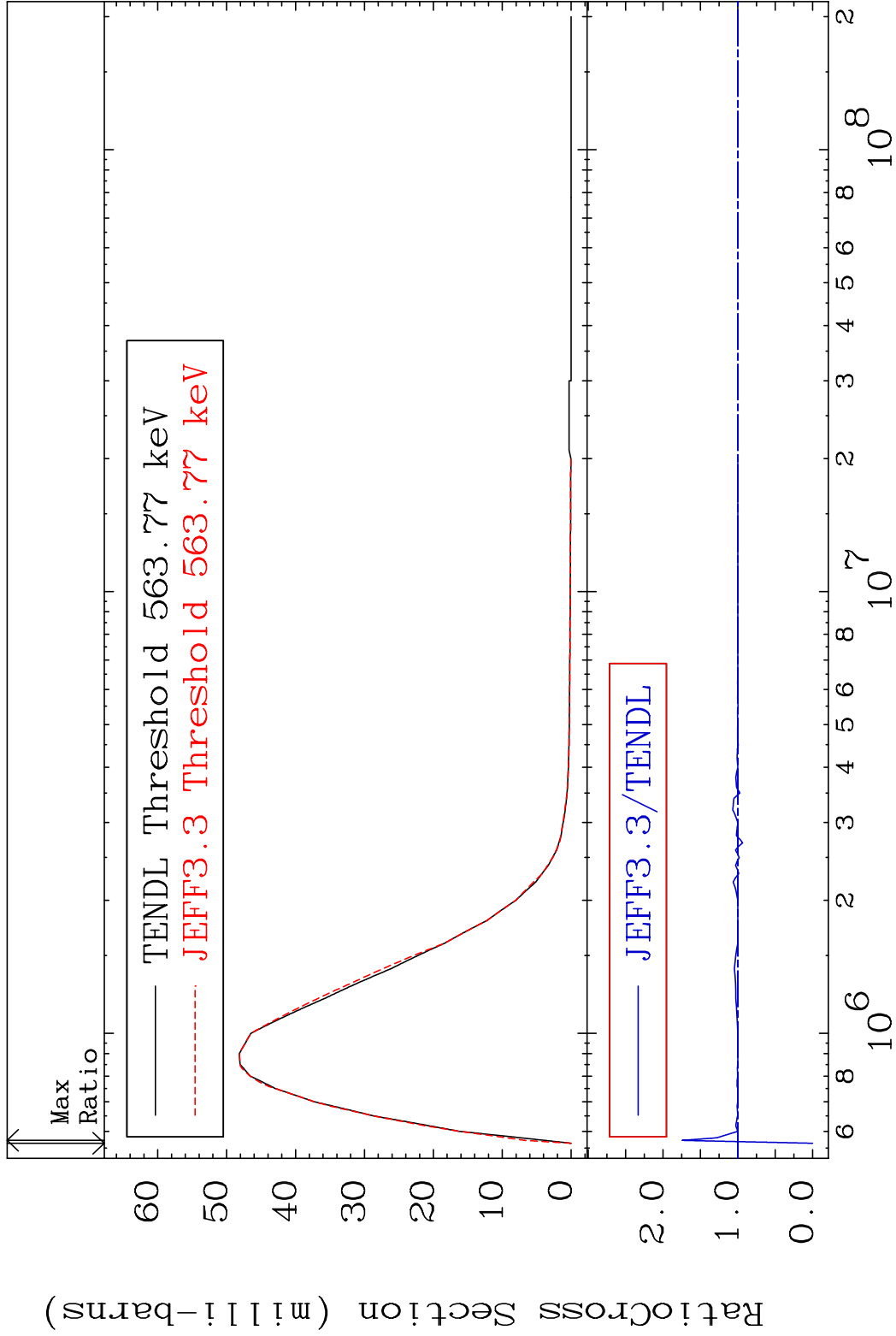


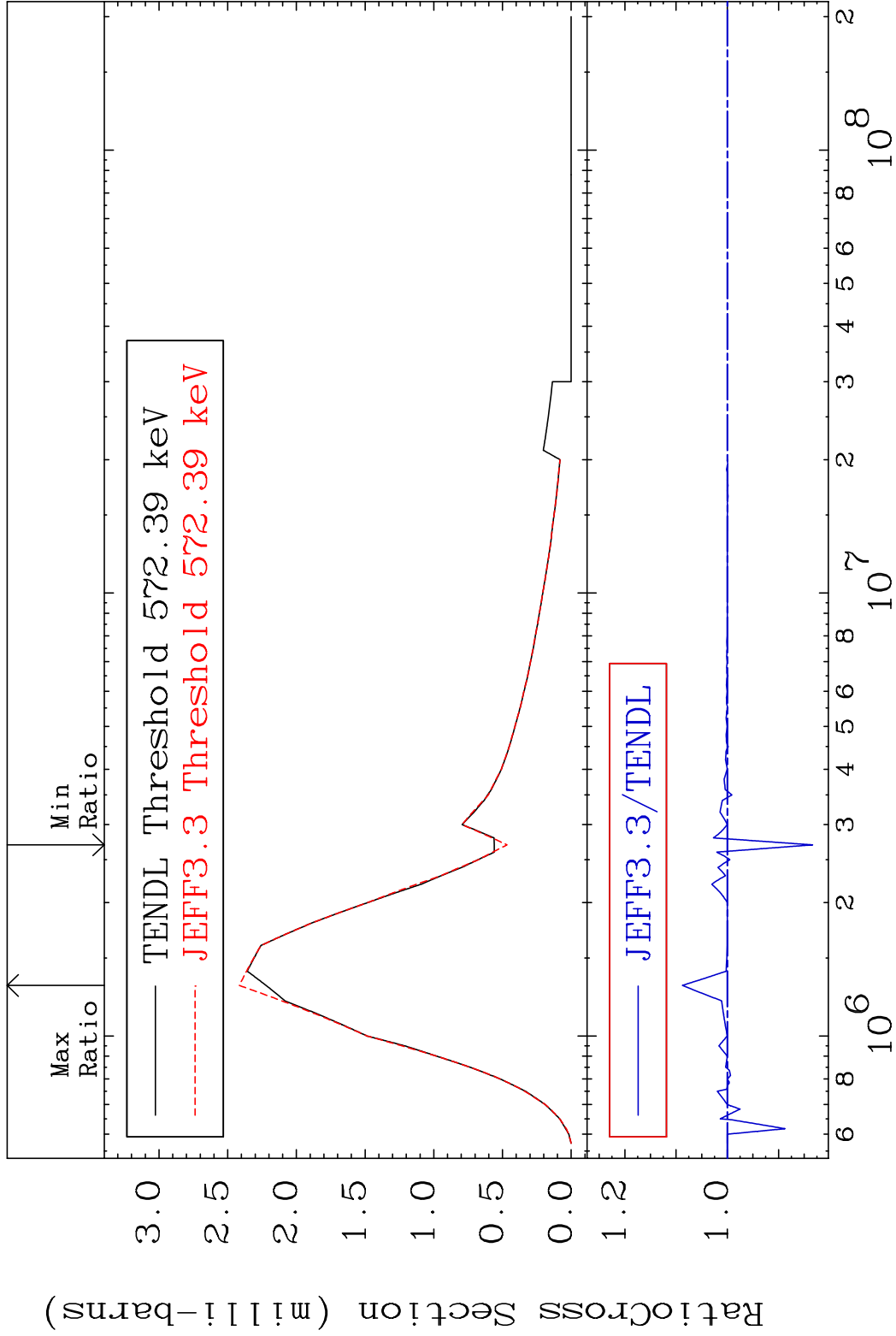
MAT 9443 MT= 73 (n,n') Level 94-Pu-241
Cross Section -5.849 To 36.74 %



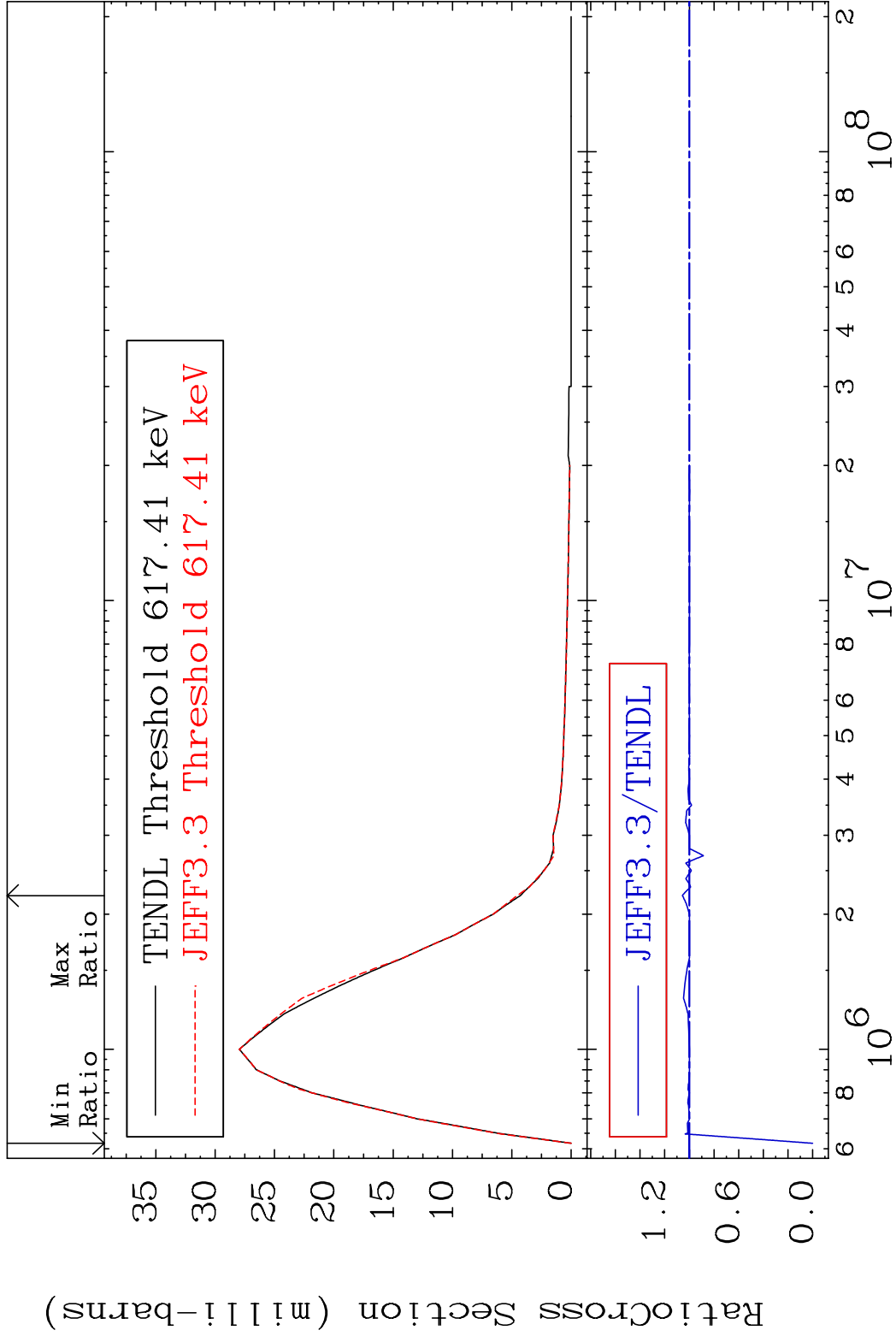
MAT 9443 MT= 74 (n,n') Level 94-Pu-241
Cross Section -100.0 To 15.76 %



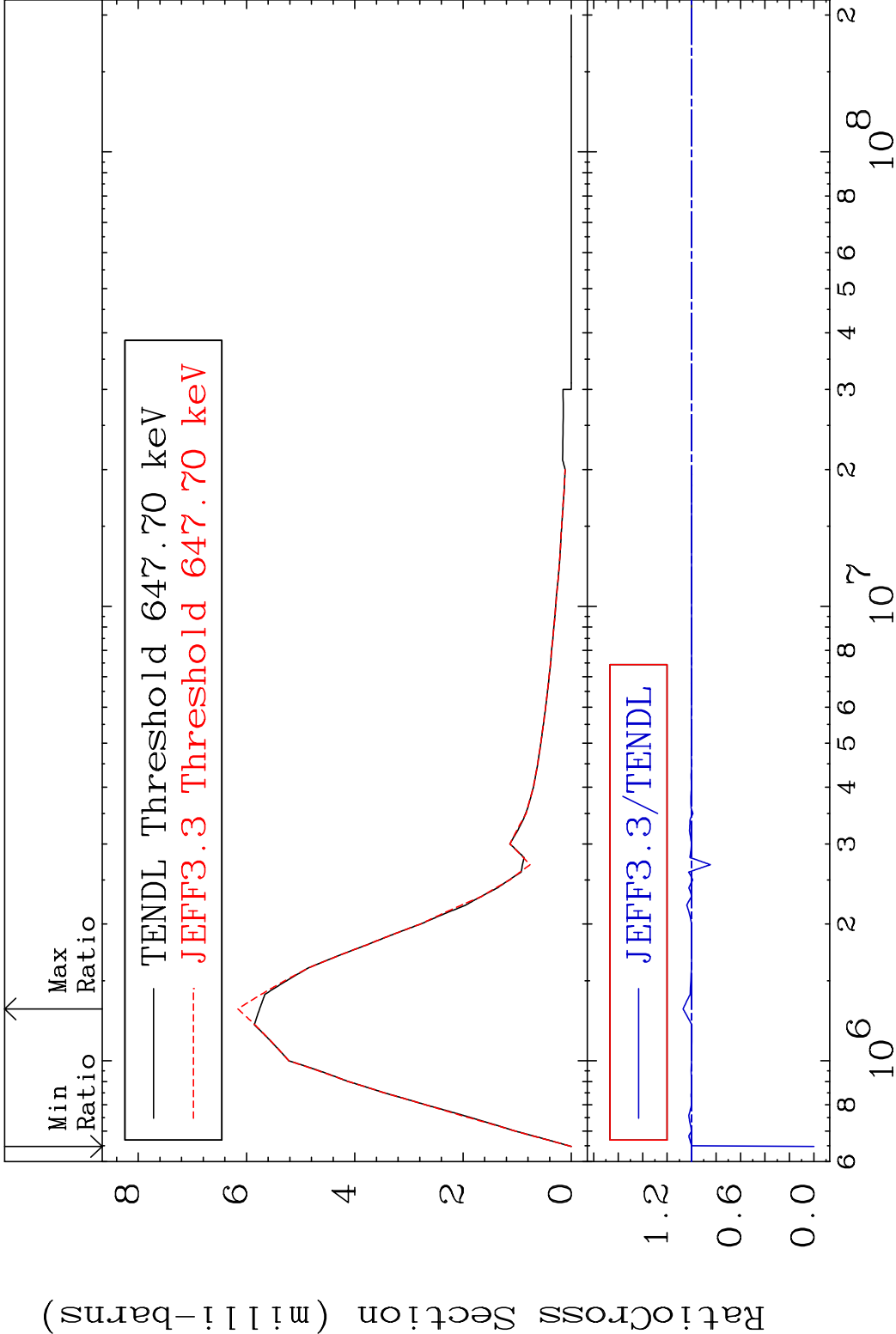


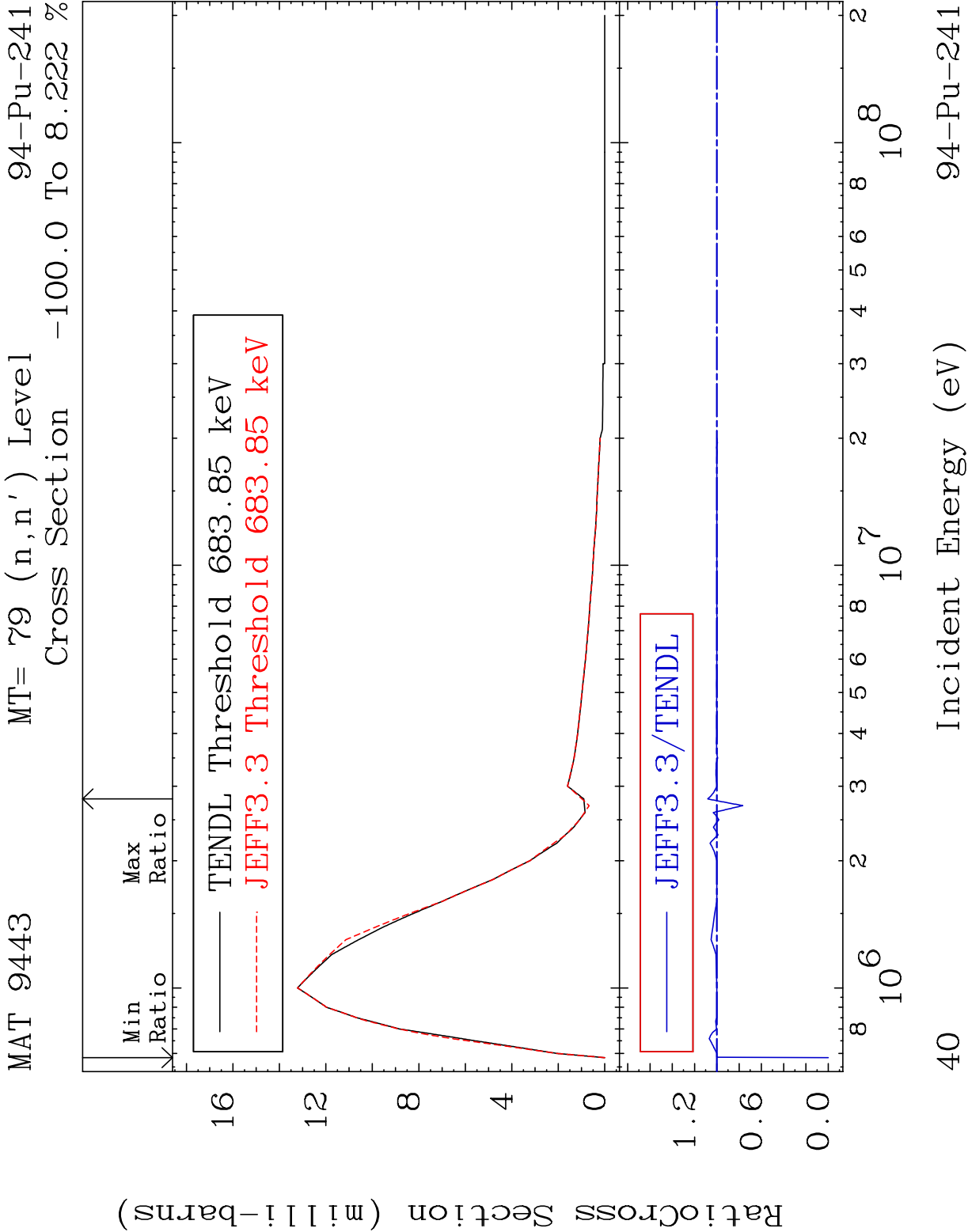


MAT 9443 MT= 77 (n,n') Level 94-Pu-241
Cross Section -100.0 To 5.677 %

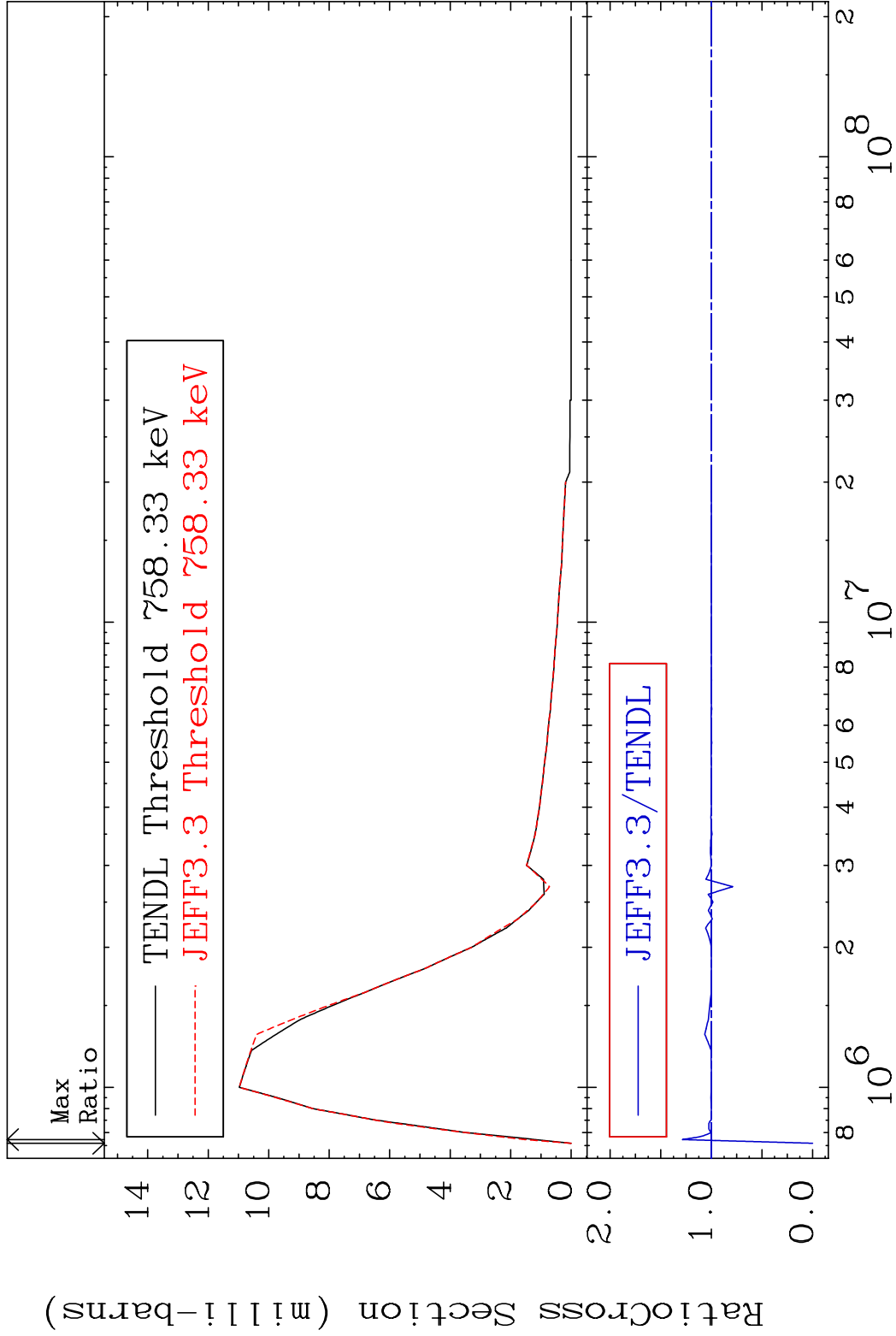


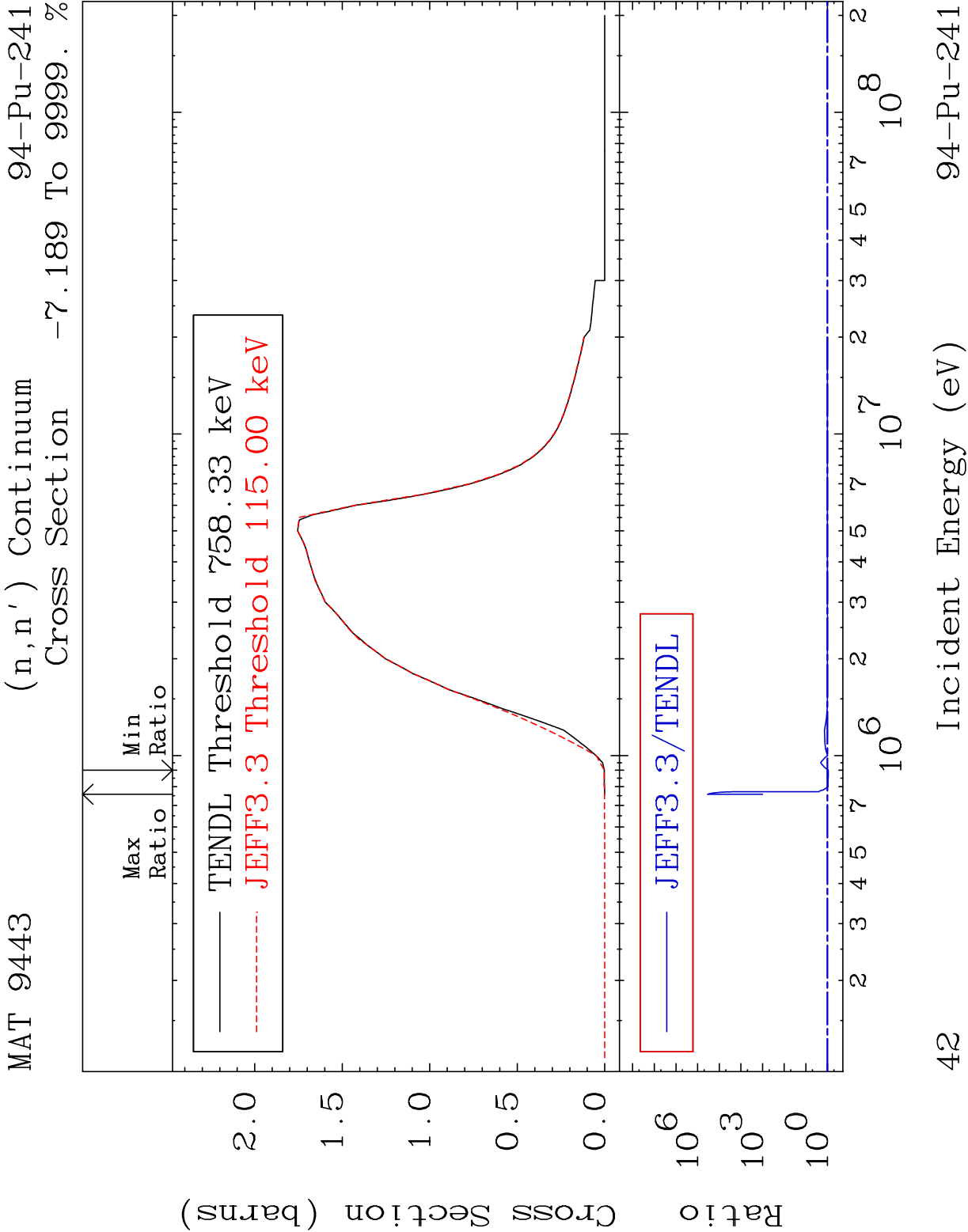
MAT 9443 MT= 78 (n,n') Level 94-Pu-241
Cross Section -100.0 To 6.970 %

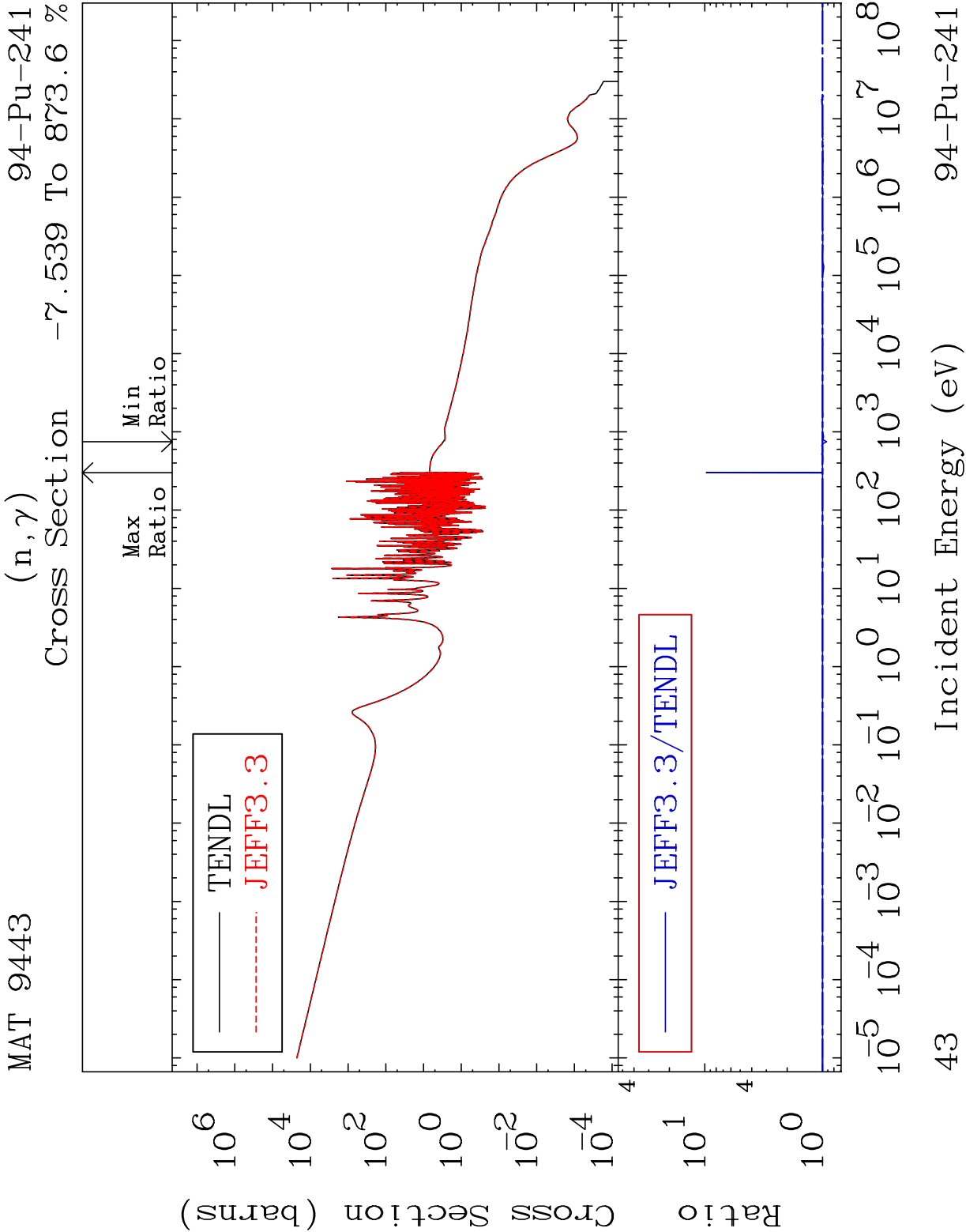


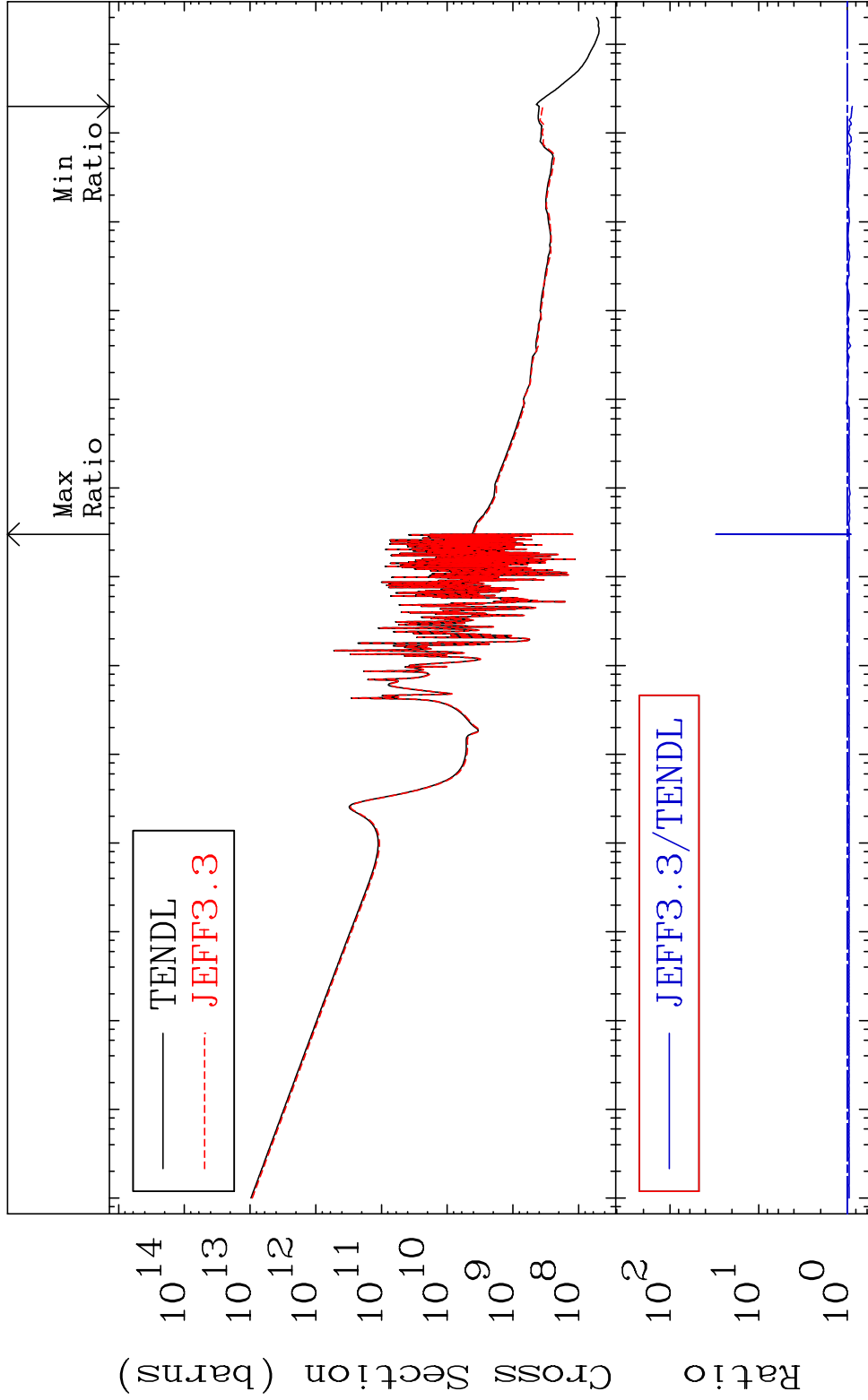


MAT 9443 MT= 80 (n,n') Level 94-Pu-241
Cross Section -100.0 To 28.67 %





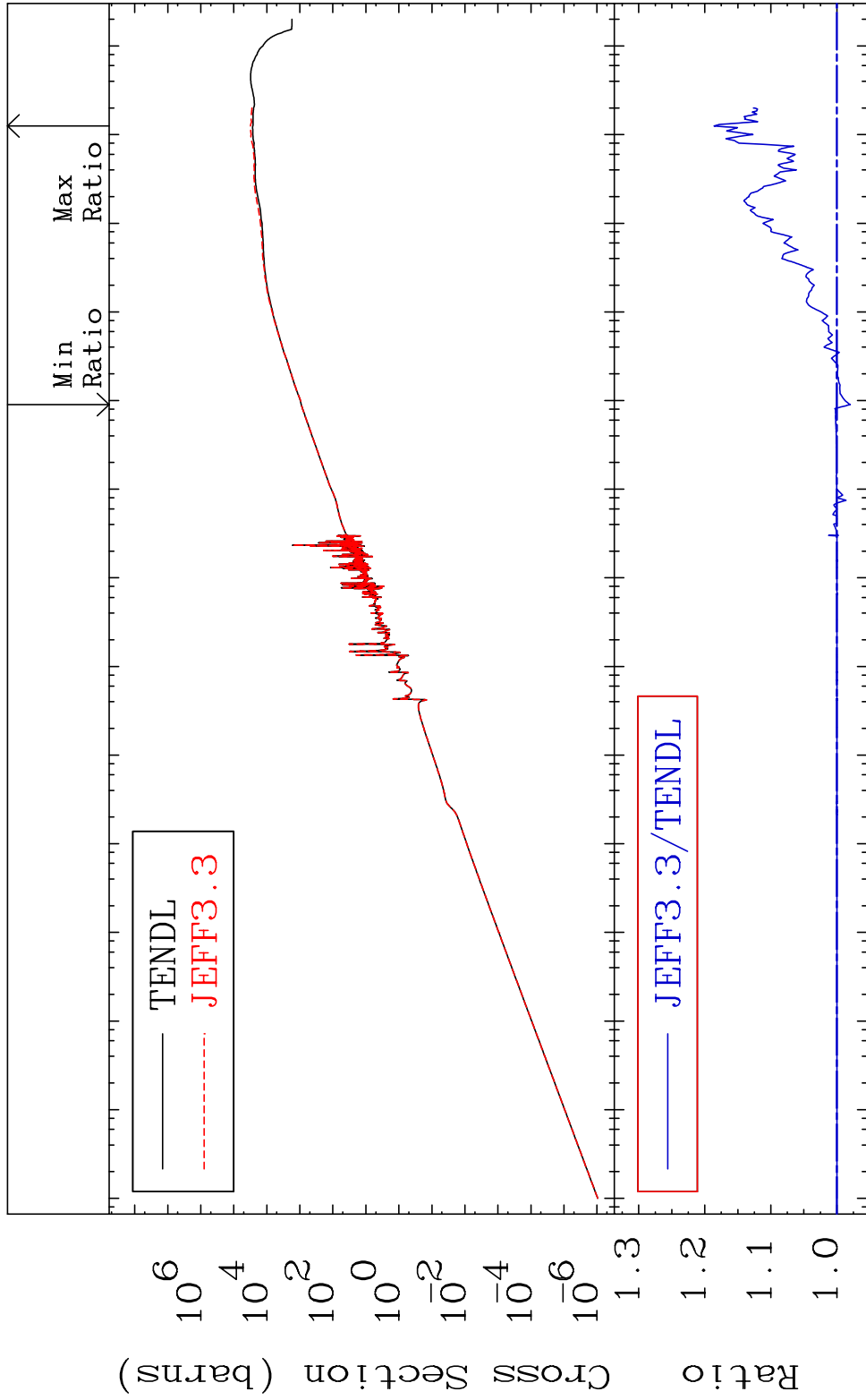




MAT 9443

Kerma elastic
Cross Section

94-Pu-241
-2.024 To 18.60 %

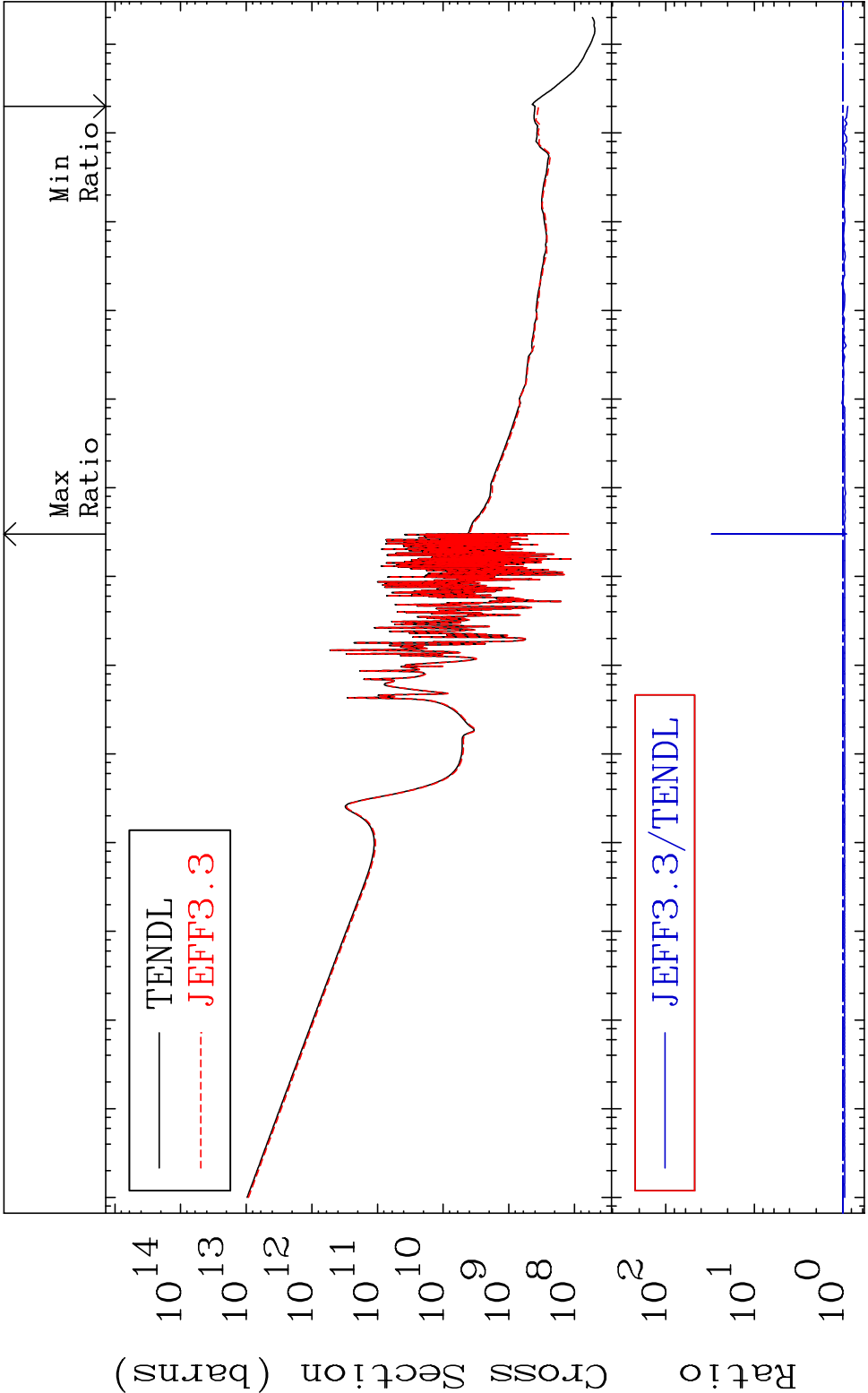


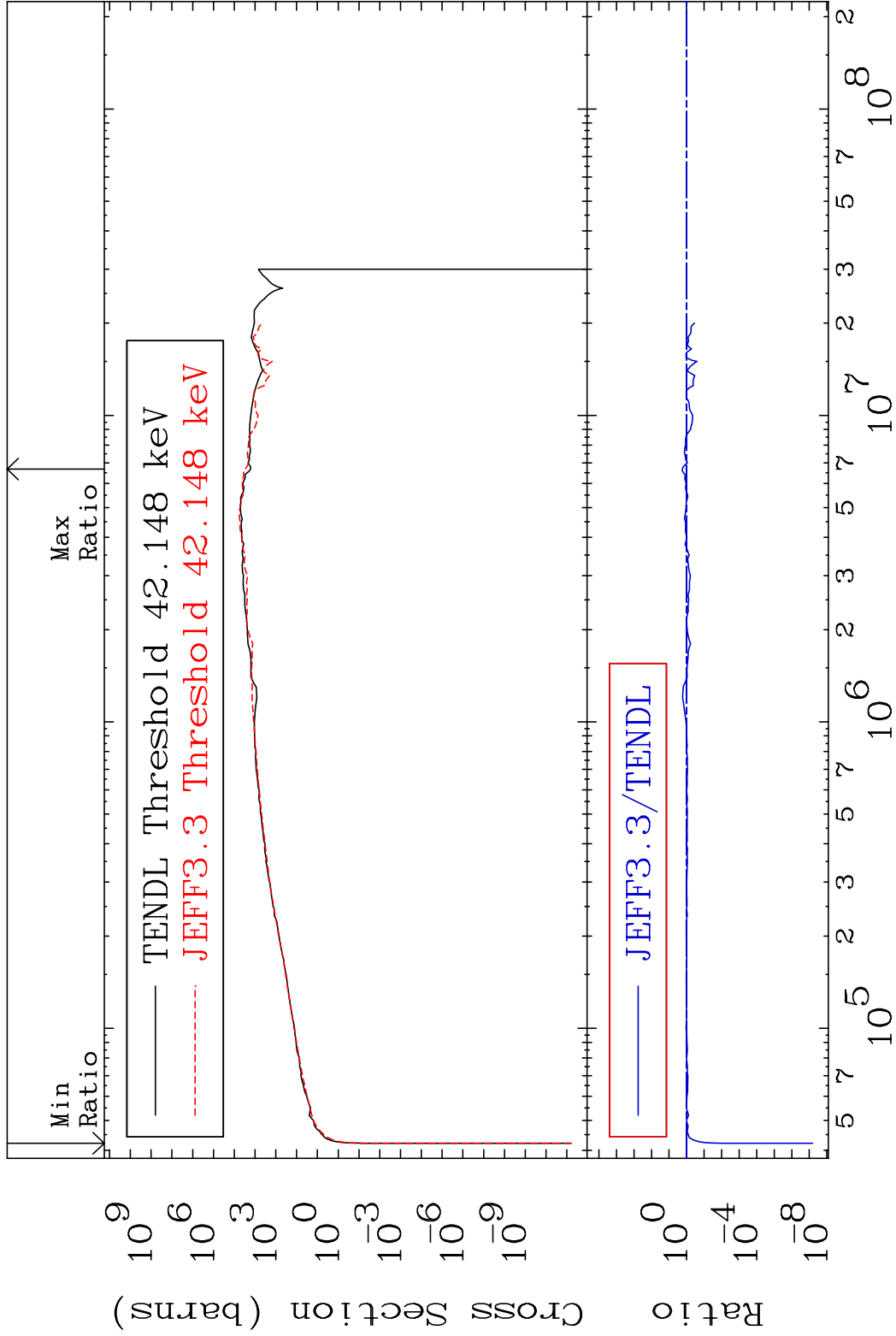
45

Incident Energy (eV)

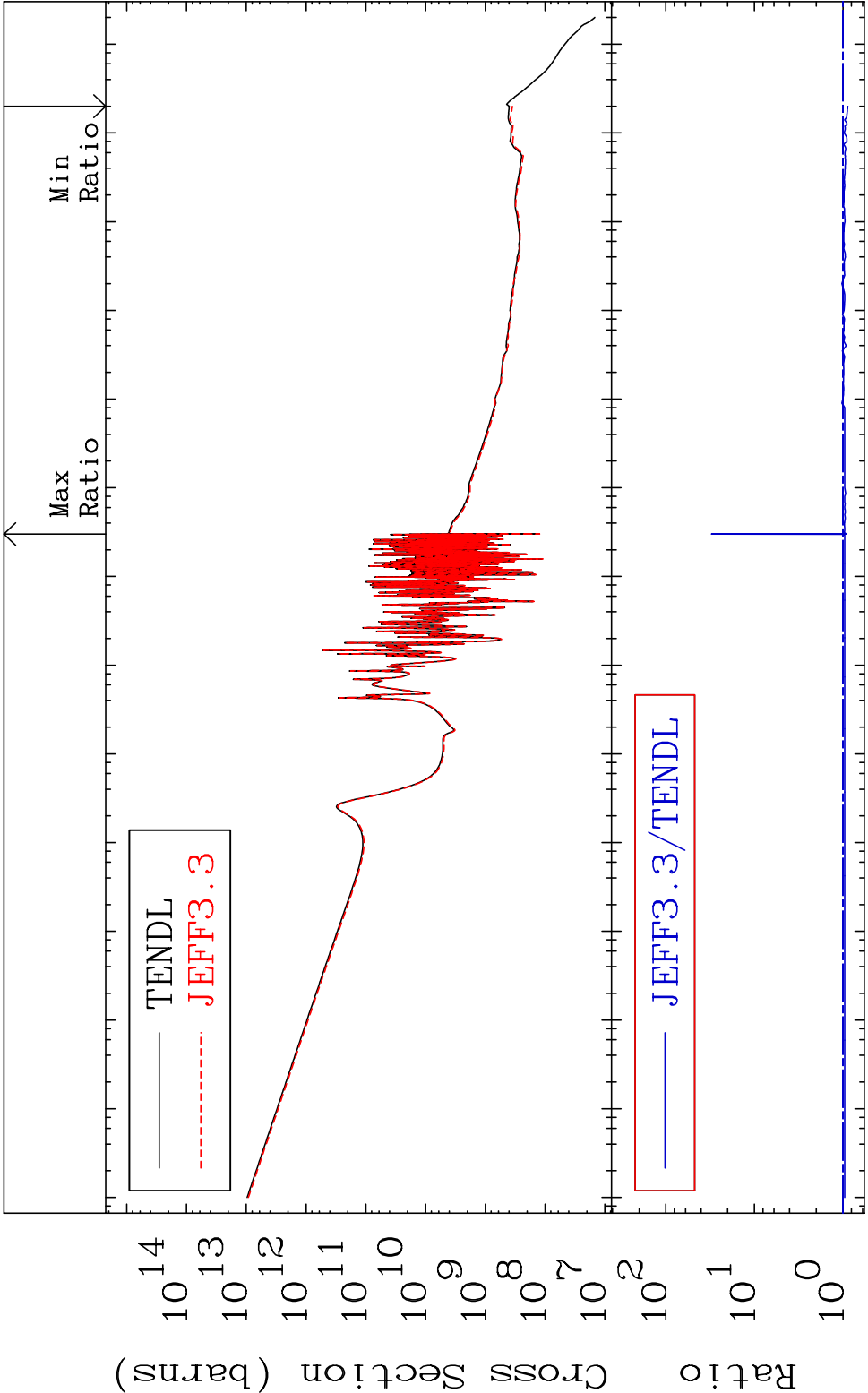
94-Pu-241

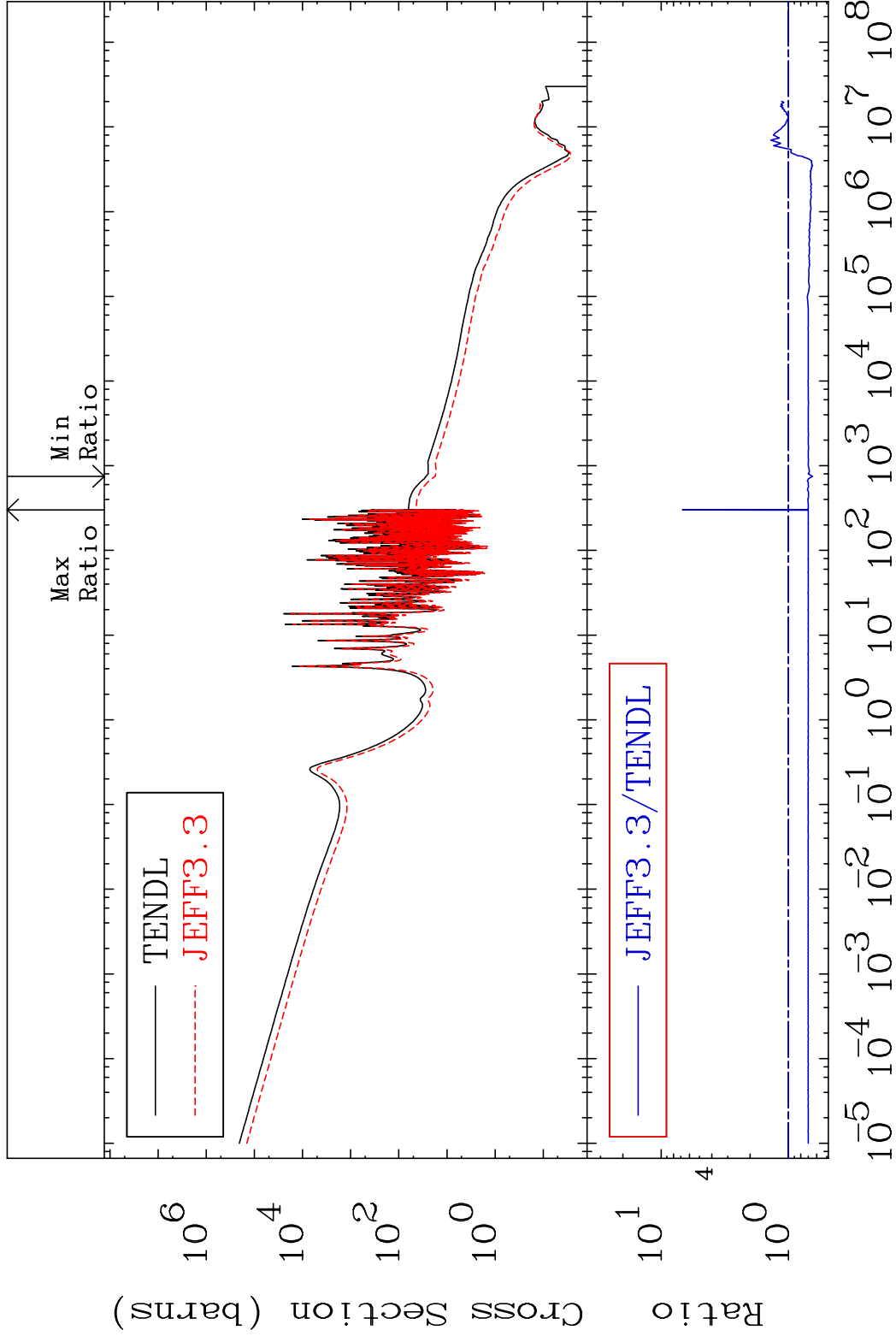
MAT 9443 Kerma non-elastic (all but mt2) 94-Pu-241
Cross Section -11.92 To 2961. %



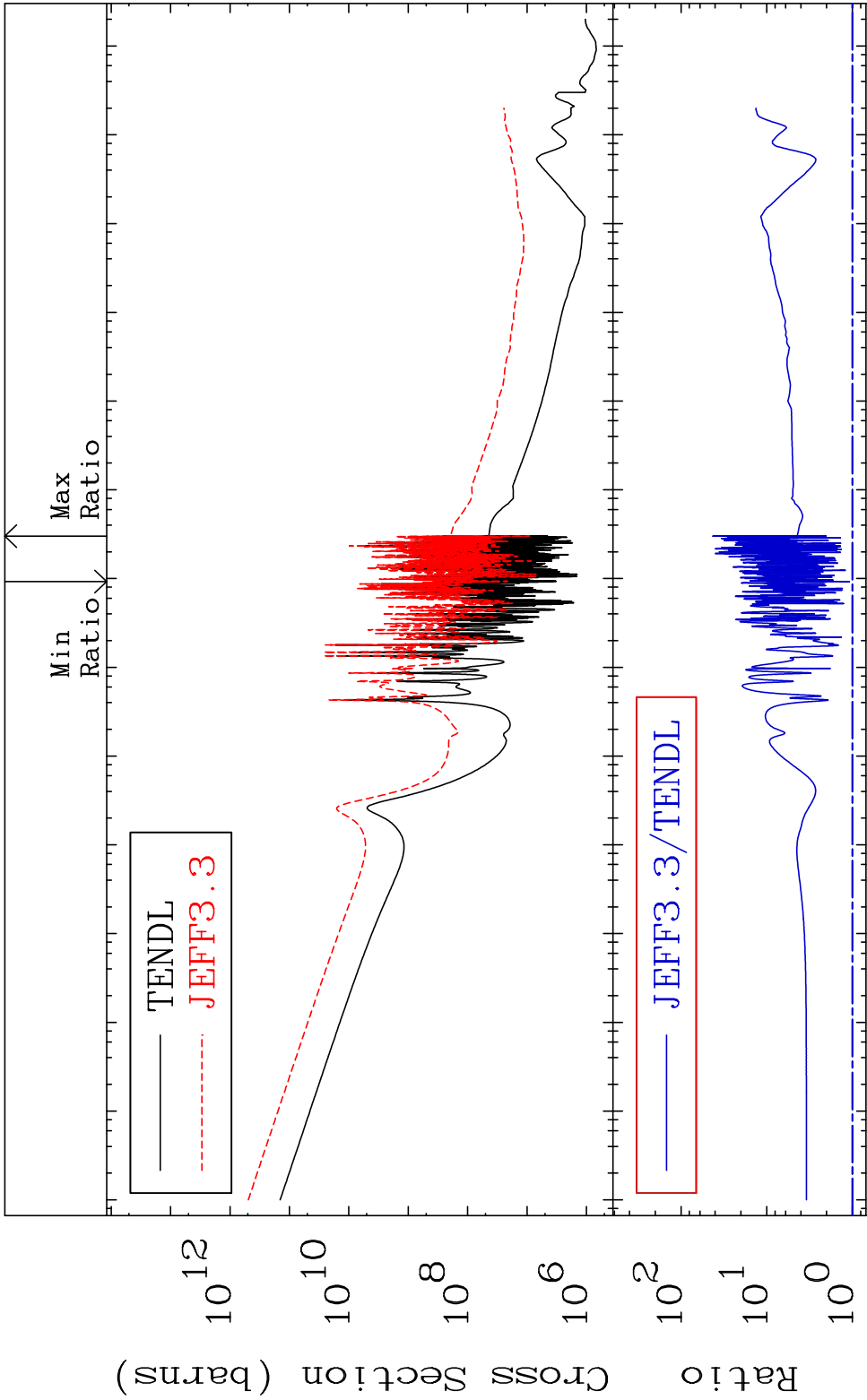


MAT 9443Kerma fission (mt18 or mt19-20-21-38)94-Pu-241
Cross Section -11.83 To 2961. %



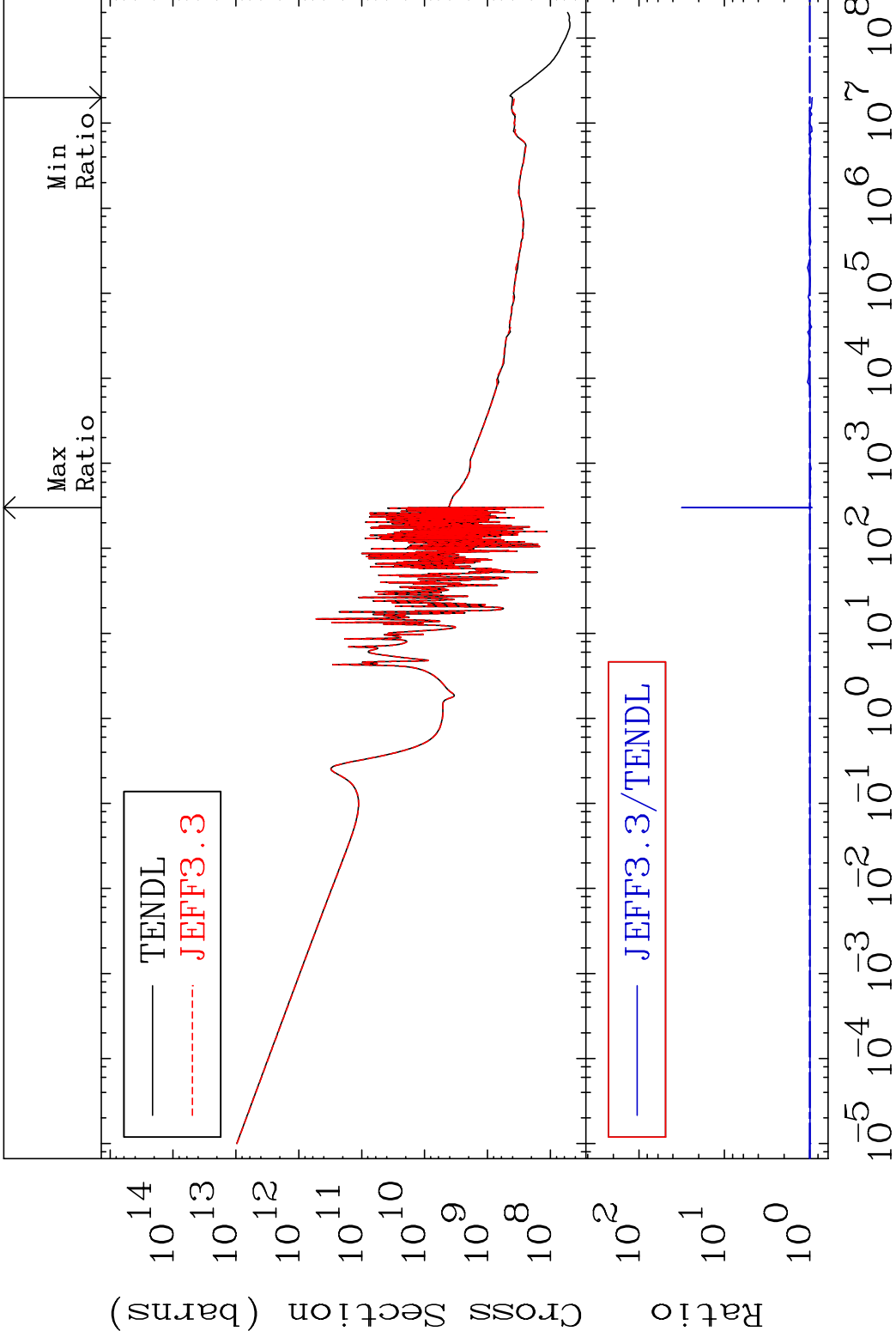


MAT 9443 Total photon (eV-barns) 94-Pu-241
Cross Section 8.409 To 4149. %

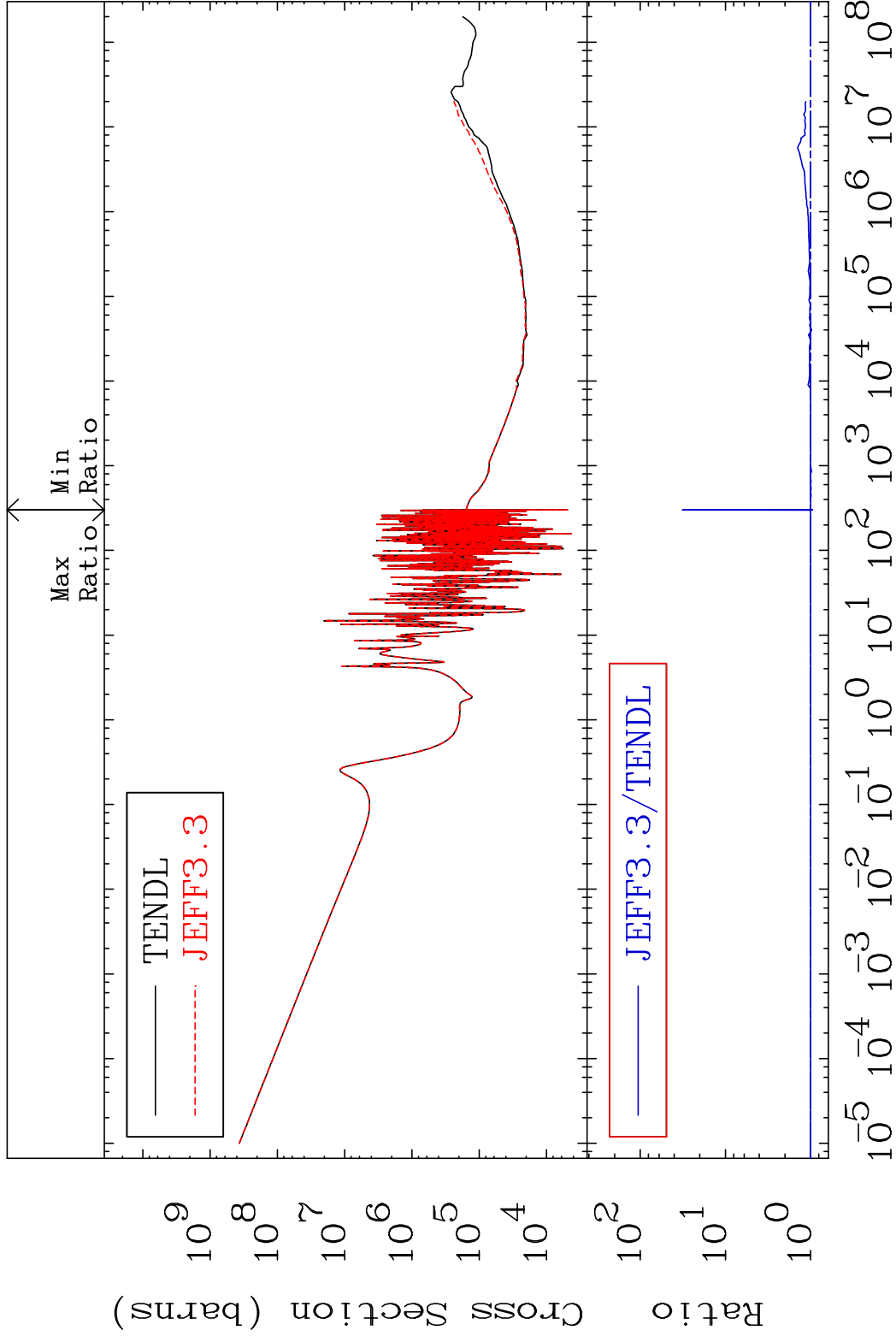


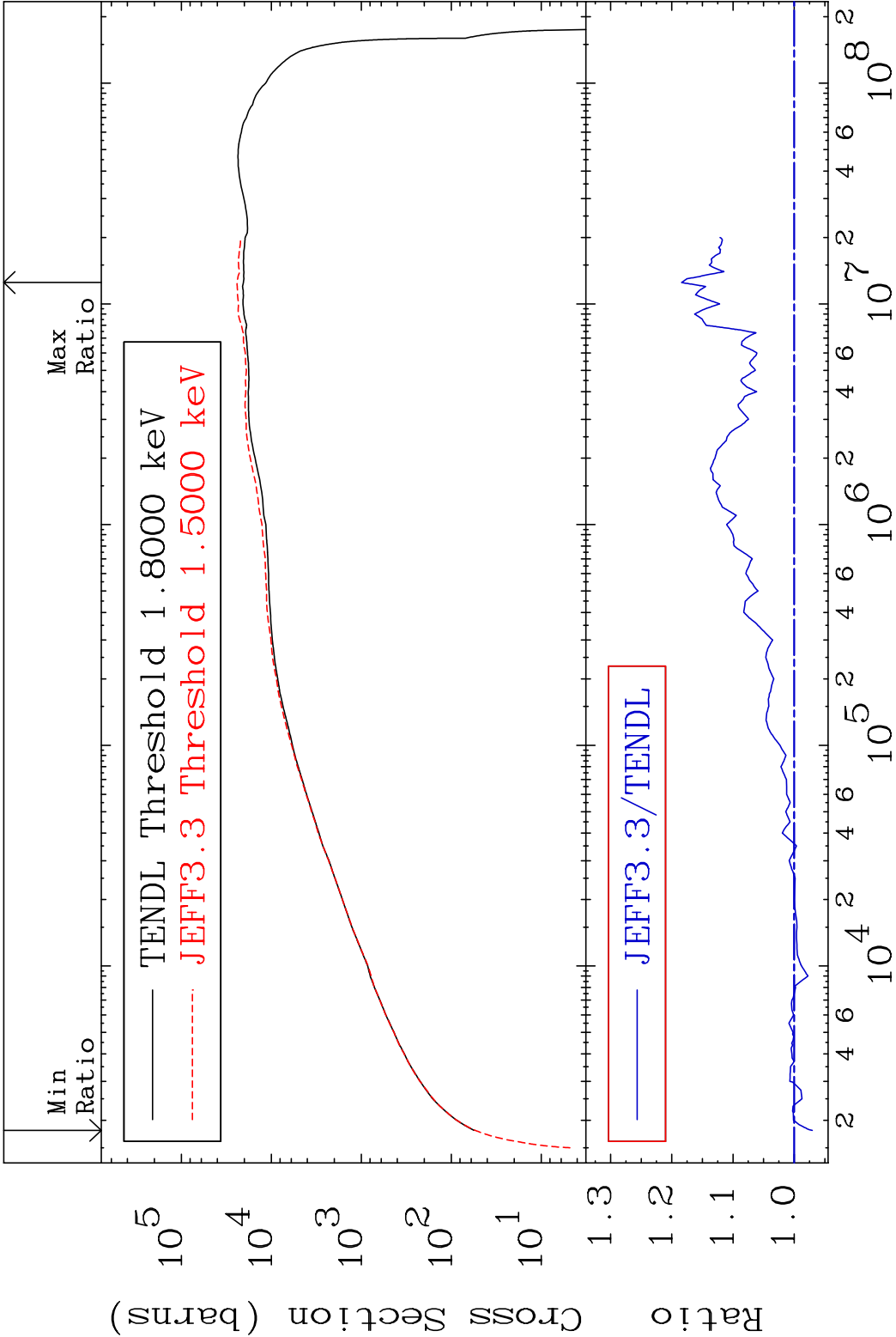
50 Incident Energy (eV) 94-Pu-241

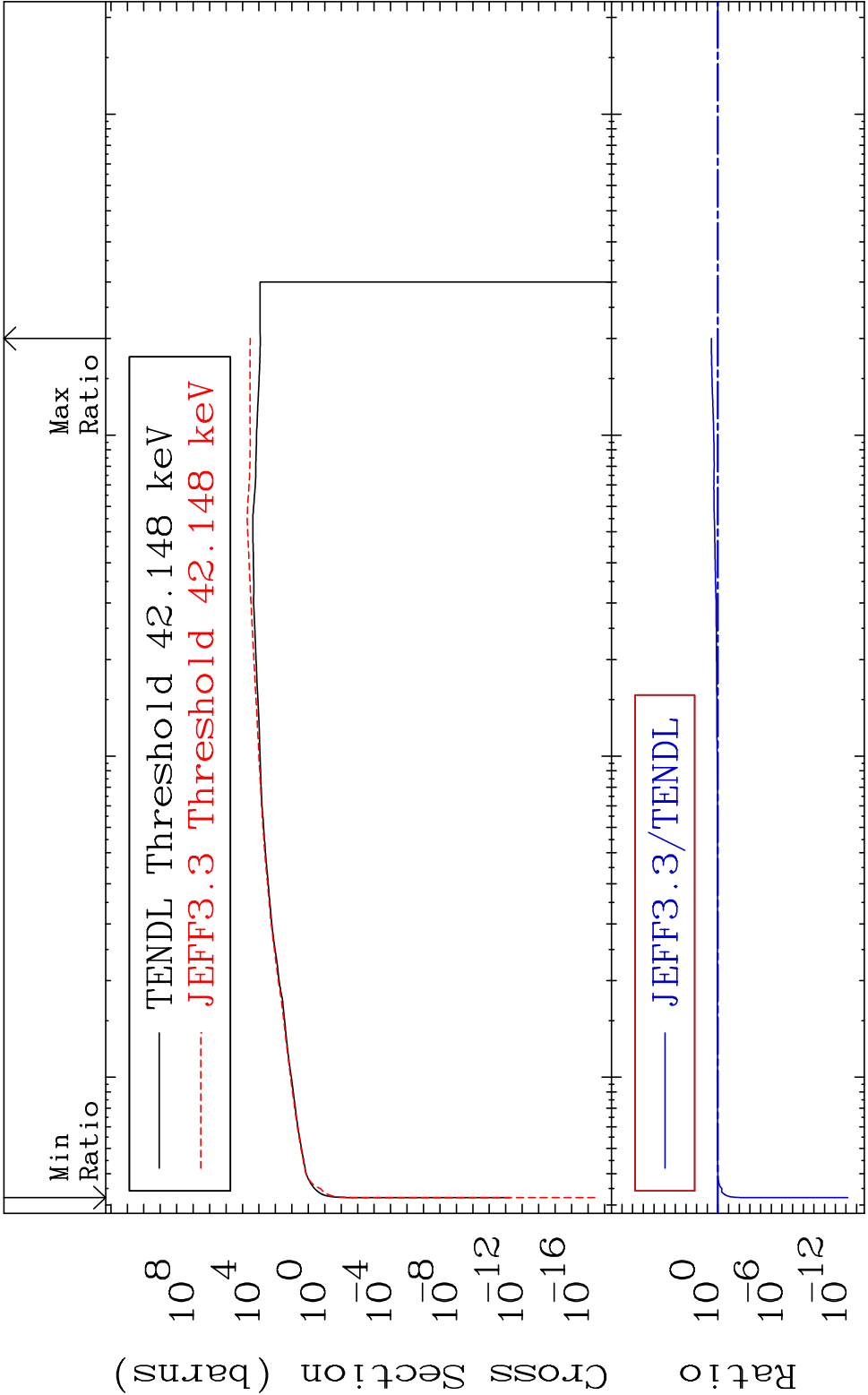
MAT 9443 Total kinematic kerma (high limit) 94-Pu-241
Cross Section -6.408 To 3076. %



MAT 9443 Dpa total (eV-barns) 94-Pu-241
Cross Section -5.284 To 3100. %







MAT 9443 Dpa disappearance (mt102 -120) 94-Pu-241
Cross Section -99.99 To 389.9 %

