

Program Complot
(Version 2021-1)

by

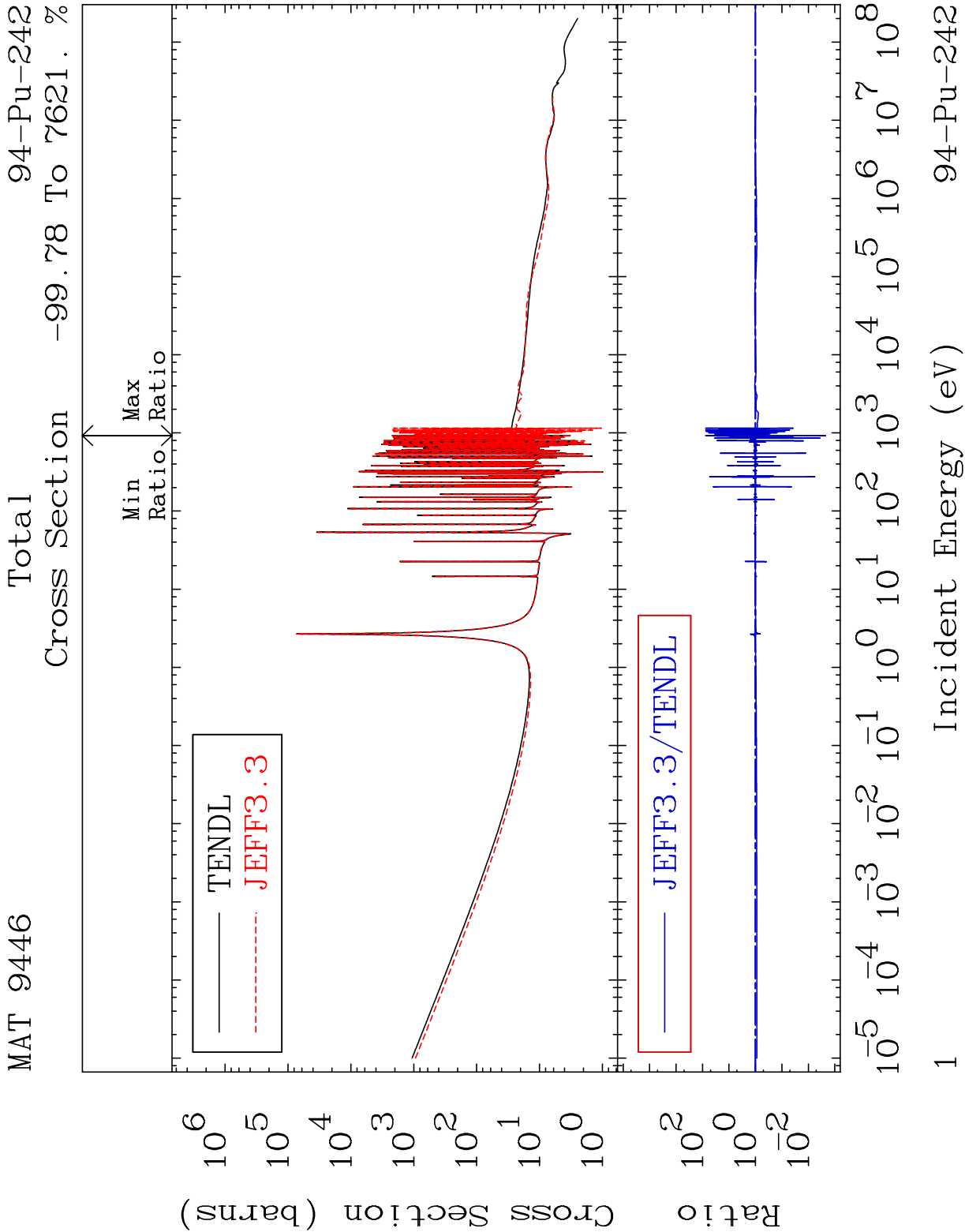
Dermott E. Cullen
(Present Contact Information)

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Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

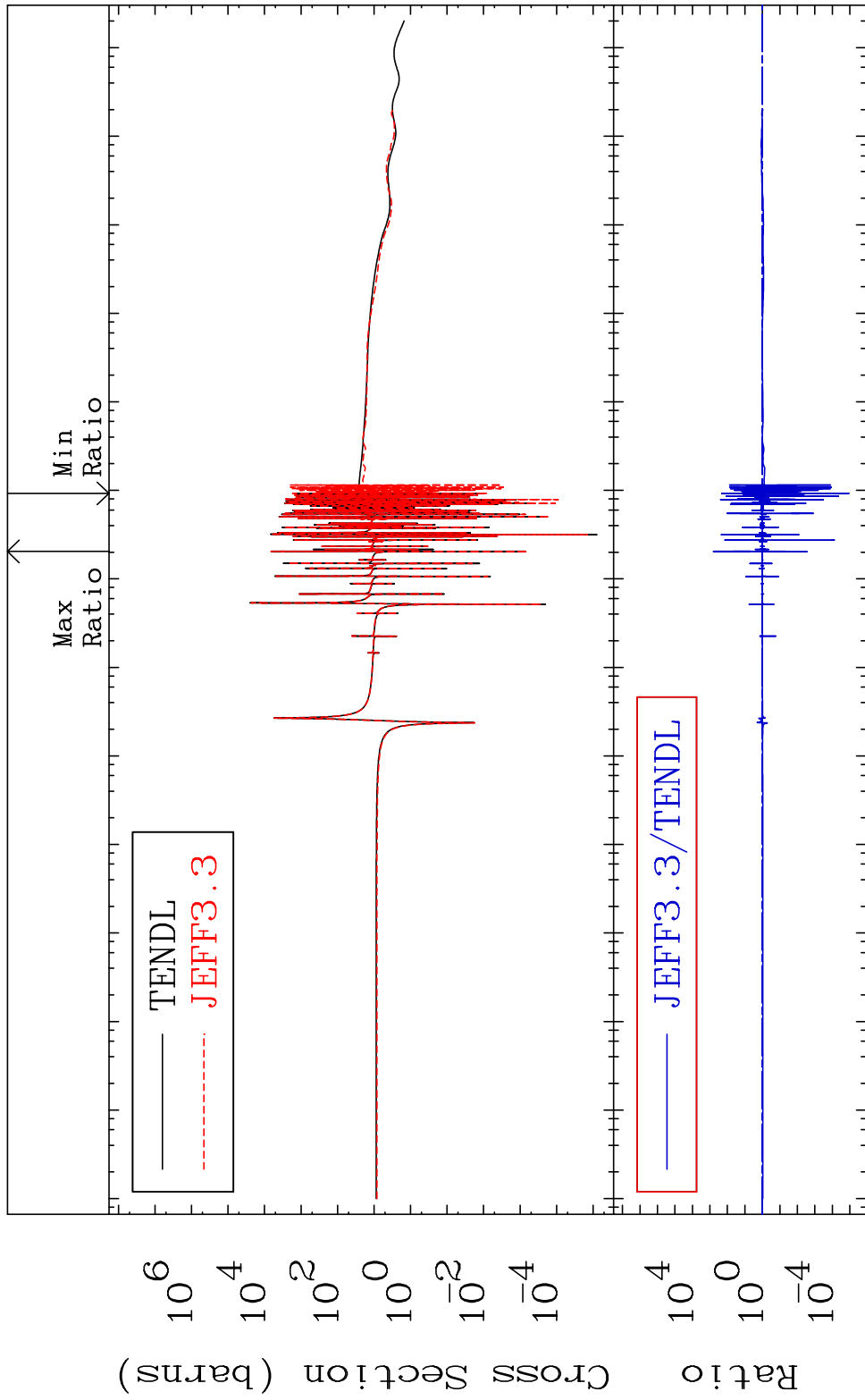


MAT 9446

Elastic

94-Pu-242

Cross Section -100.0 To 9999. %

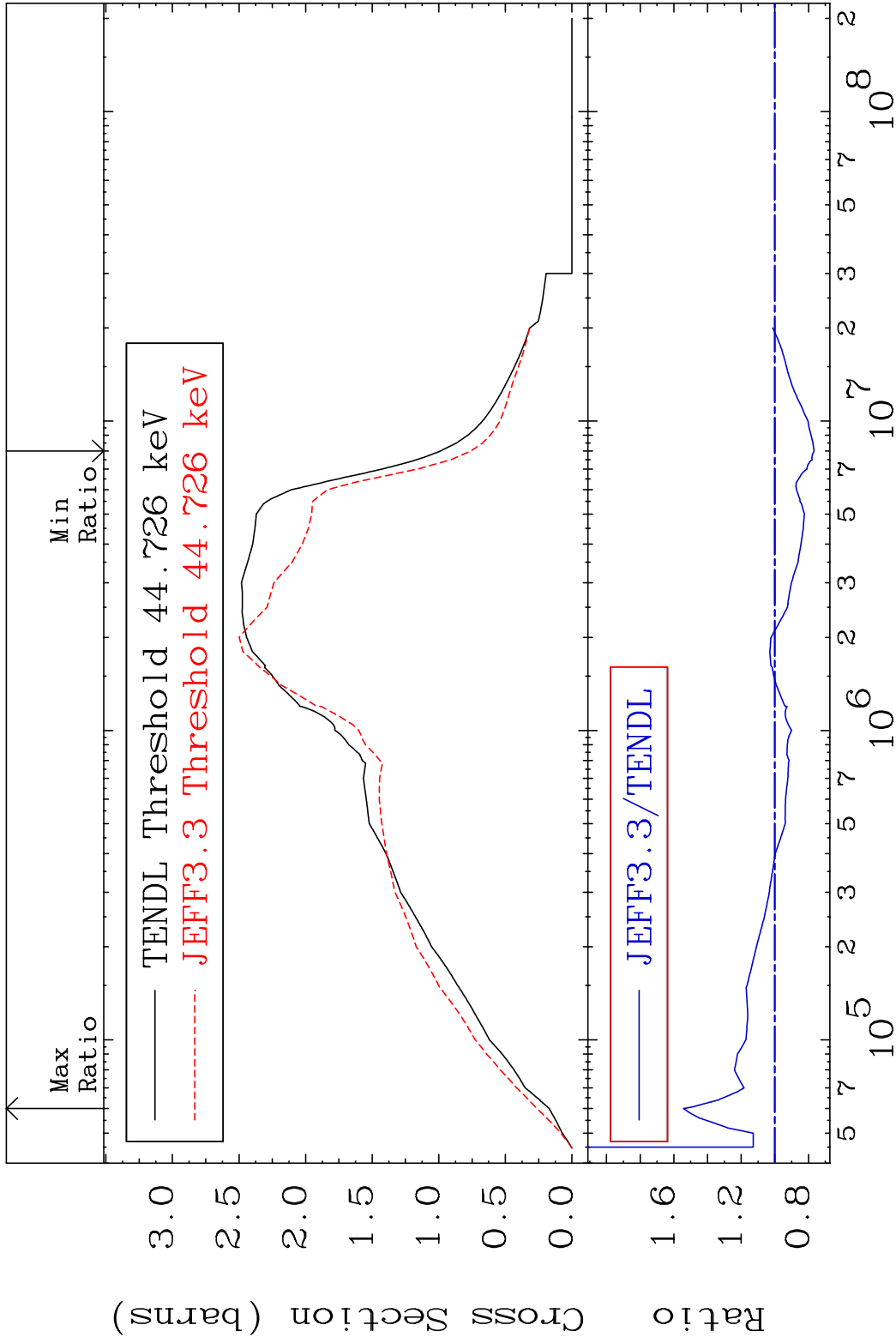


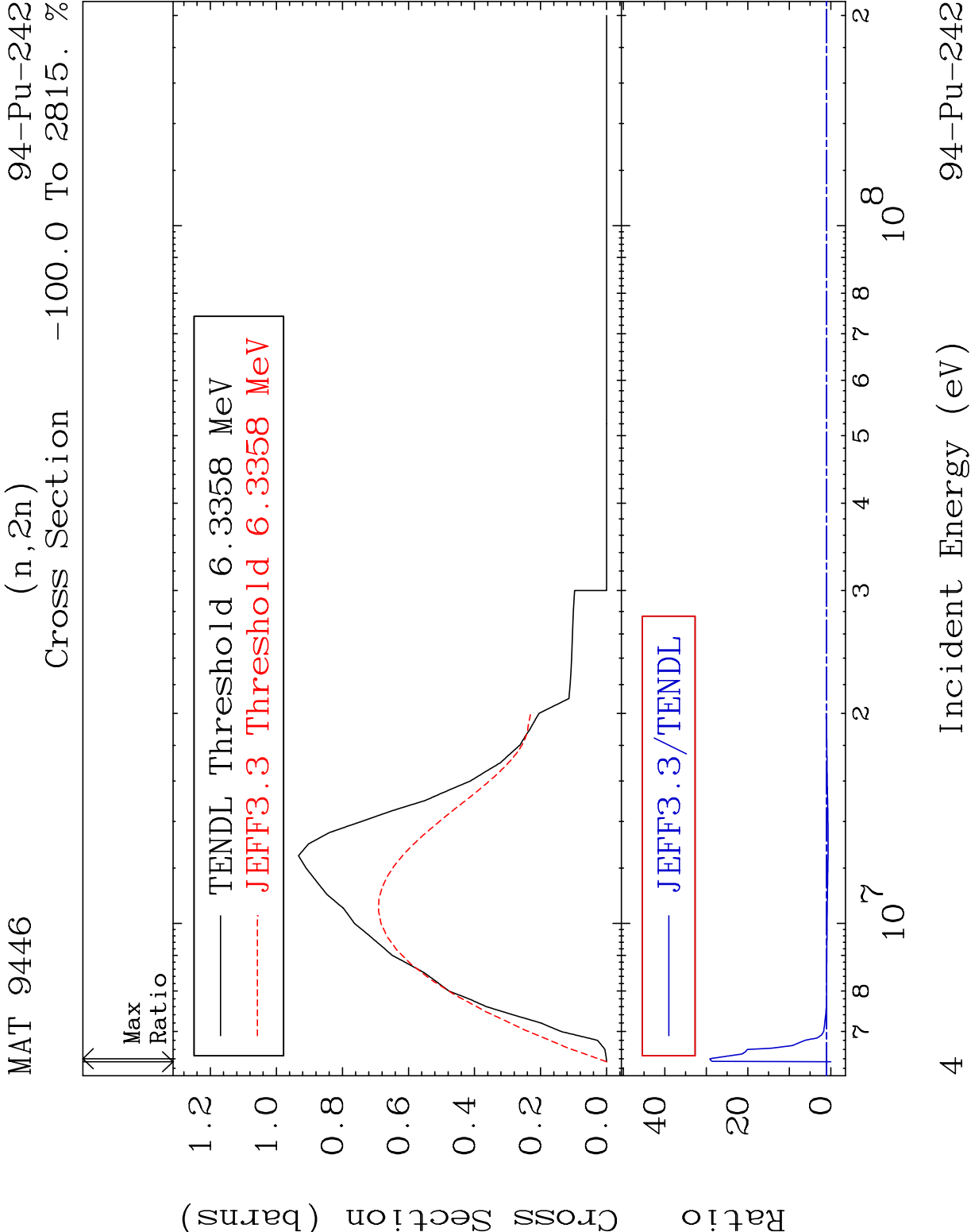
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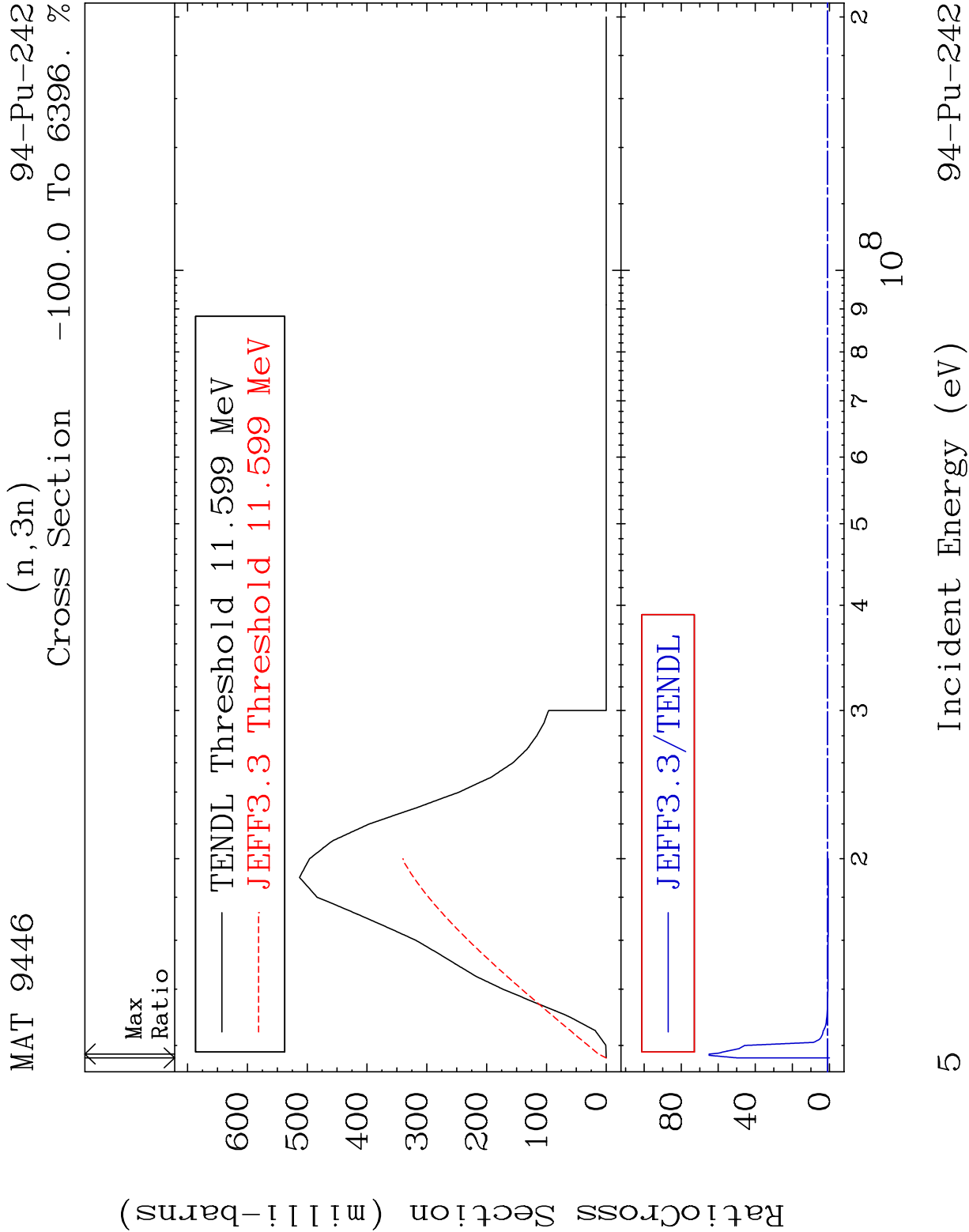
2

Incident Energy (eV)

94-Pu-242





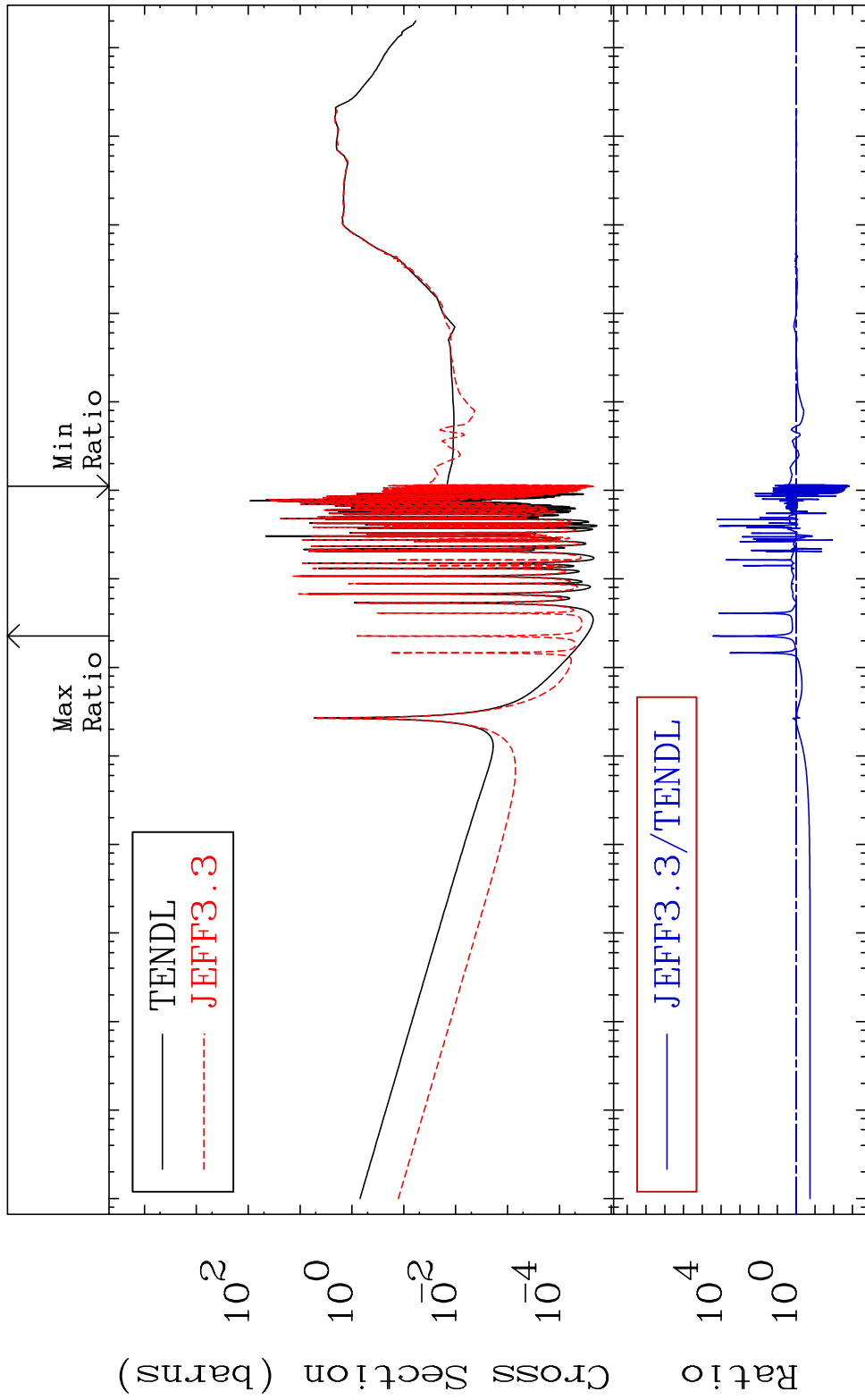


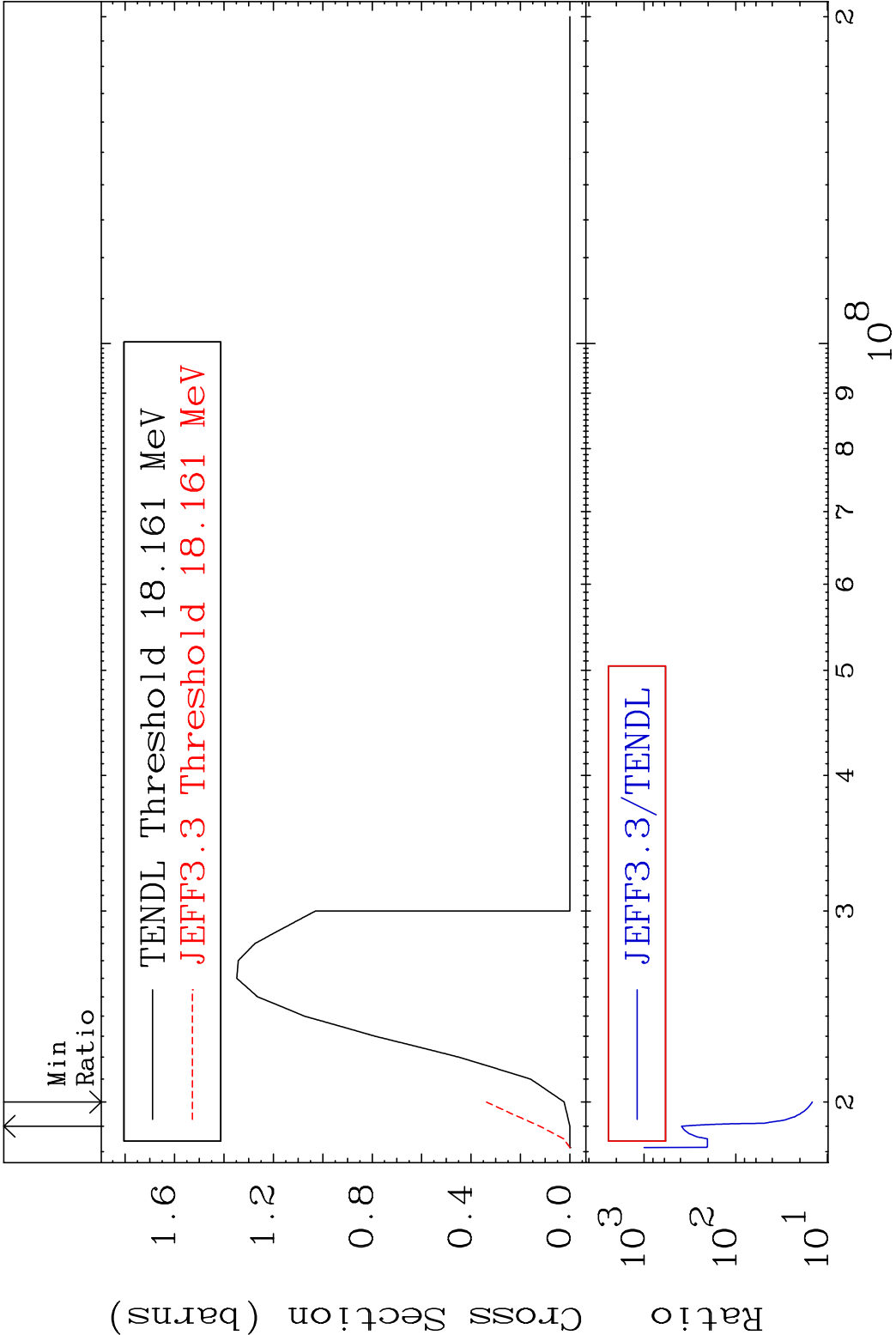
MAT 9446

Fission

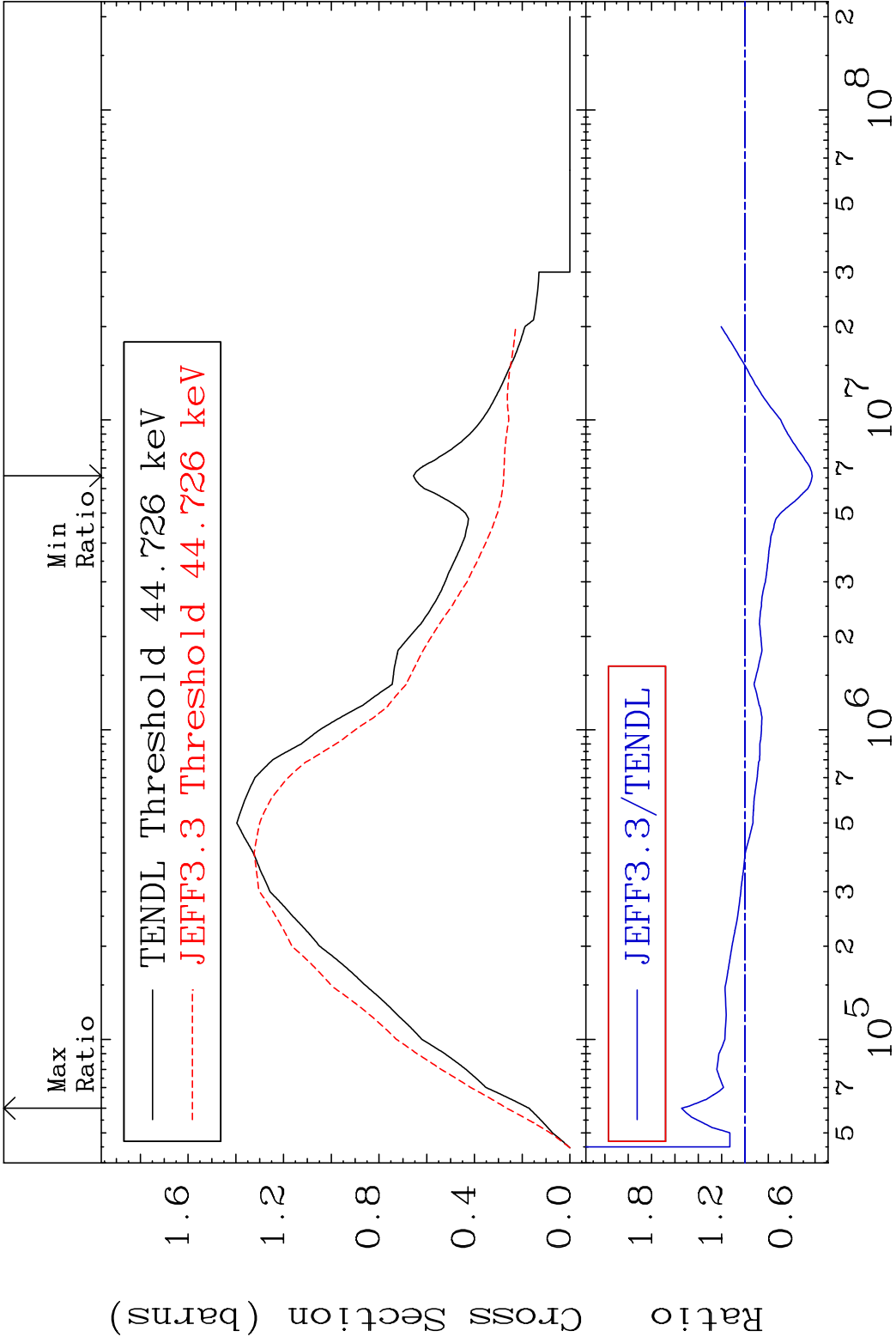
94-Pu-242

Cross Section -99.85 To 9999. %

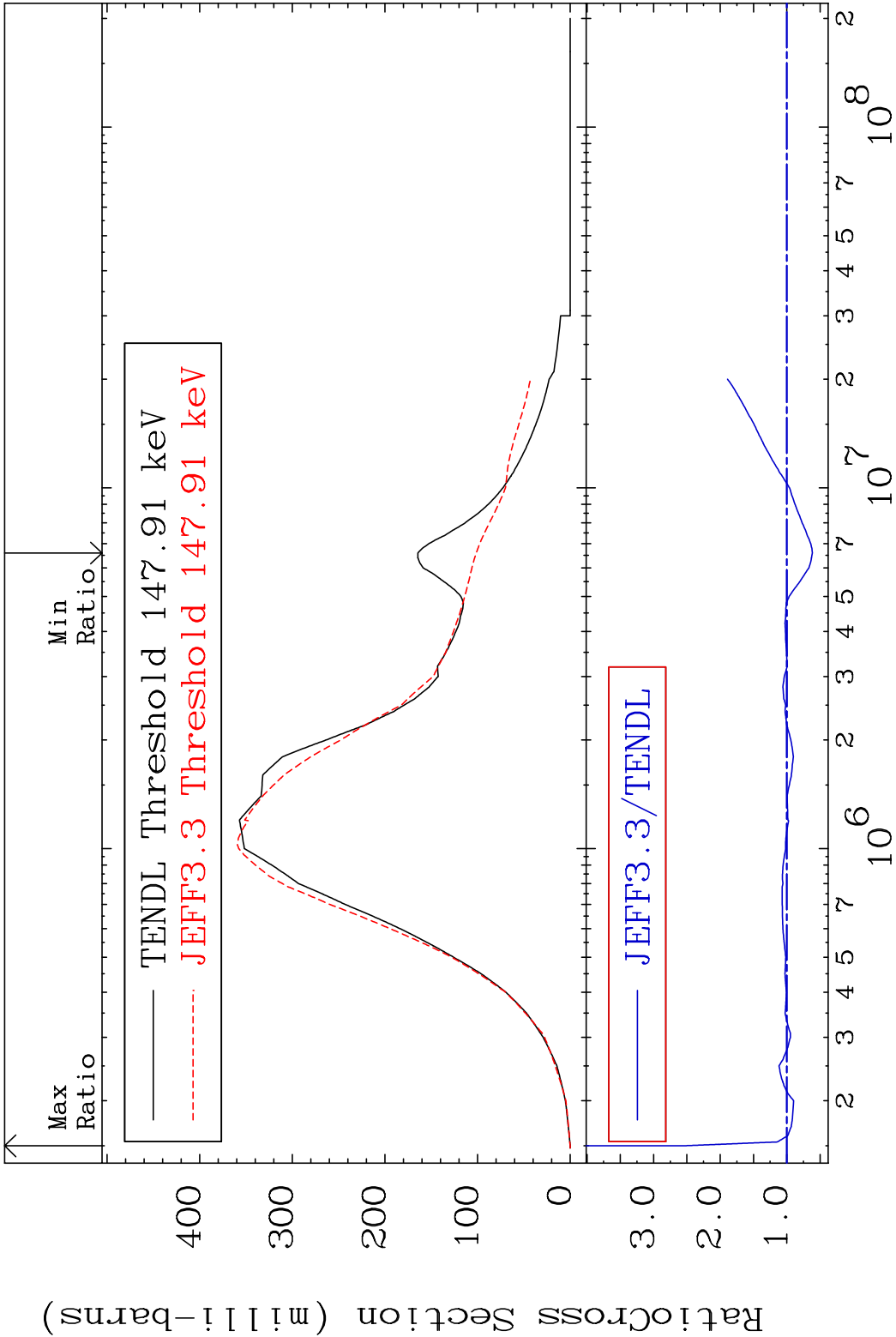


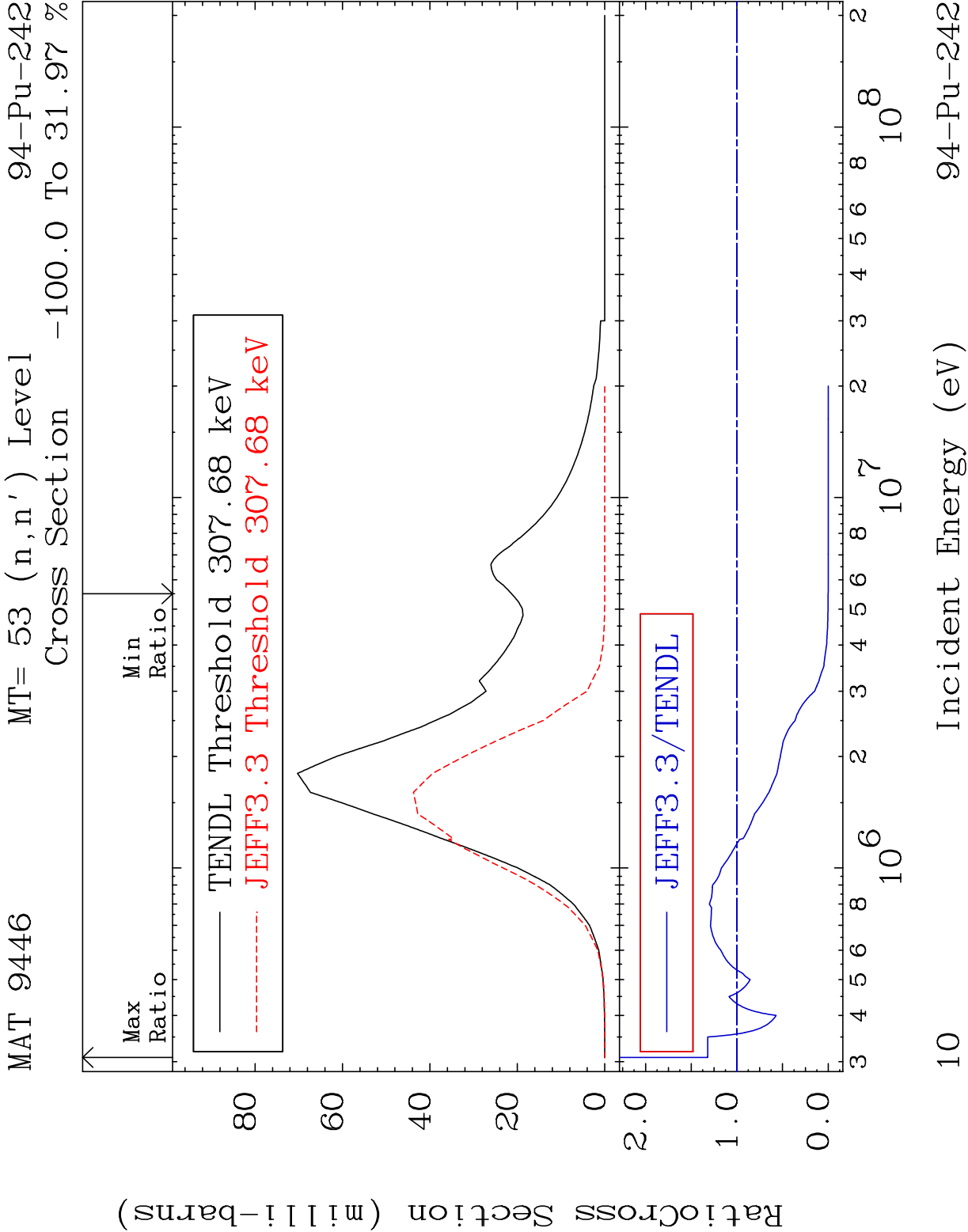


MAT 9446 MT= 51 (n,n') Level 94-Pu-242
Cross Section -57.70 To 54.28 %



MAT 9446 MT= 52 (n,n') Level 94-Pu-242
 Cross Section -38.34 To 157.7 %





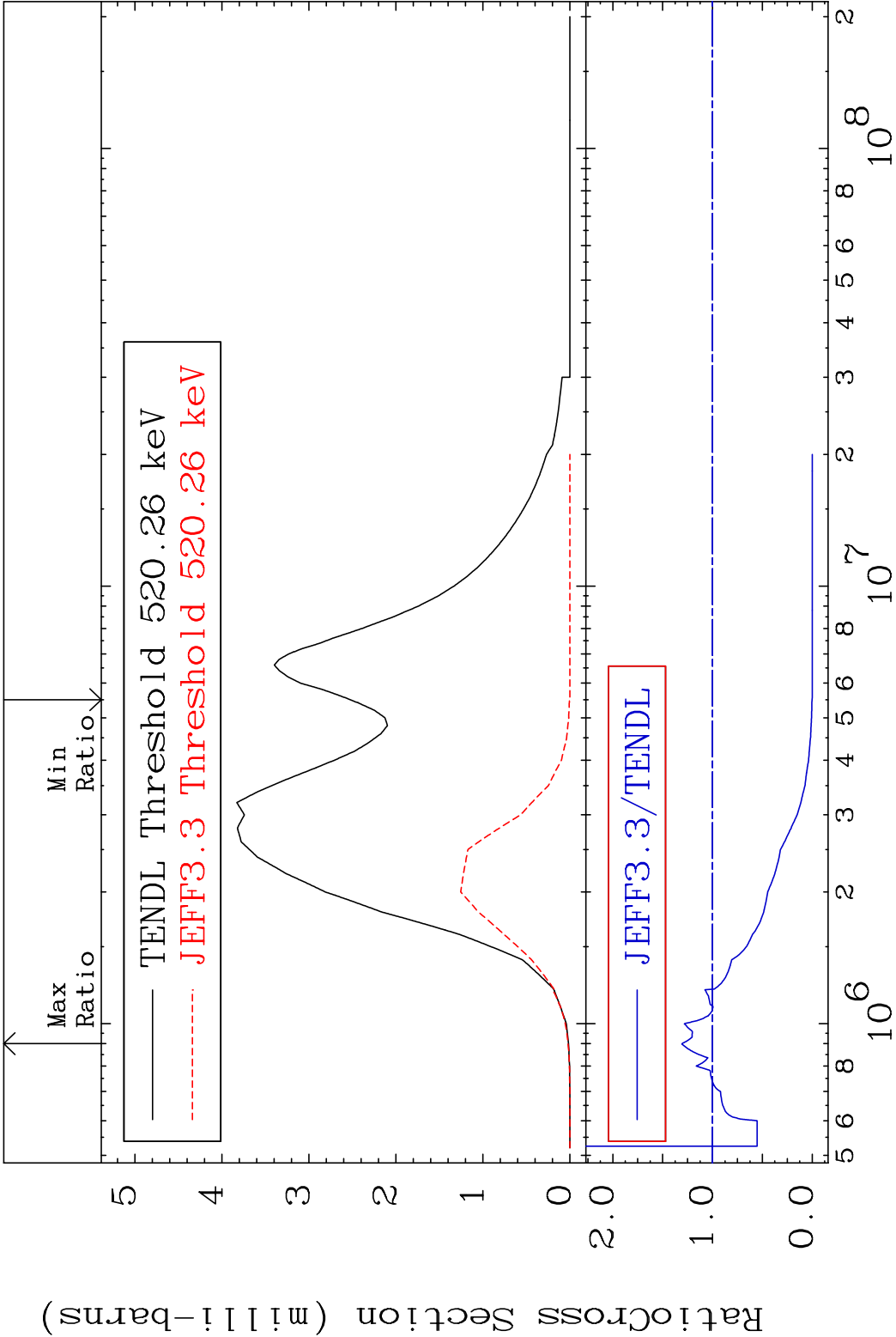
MAT 9446

MT= 54 (n,n') Level

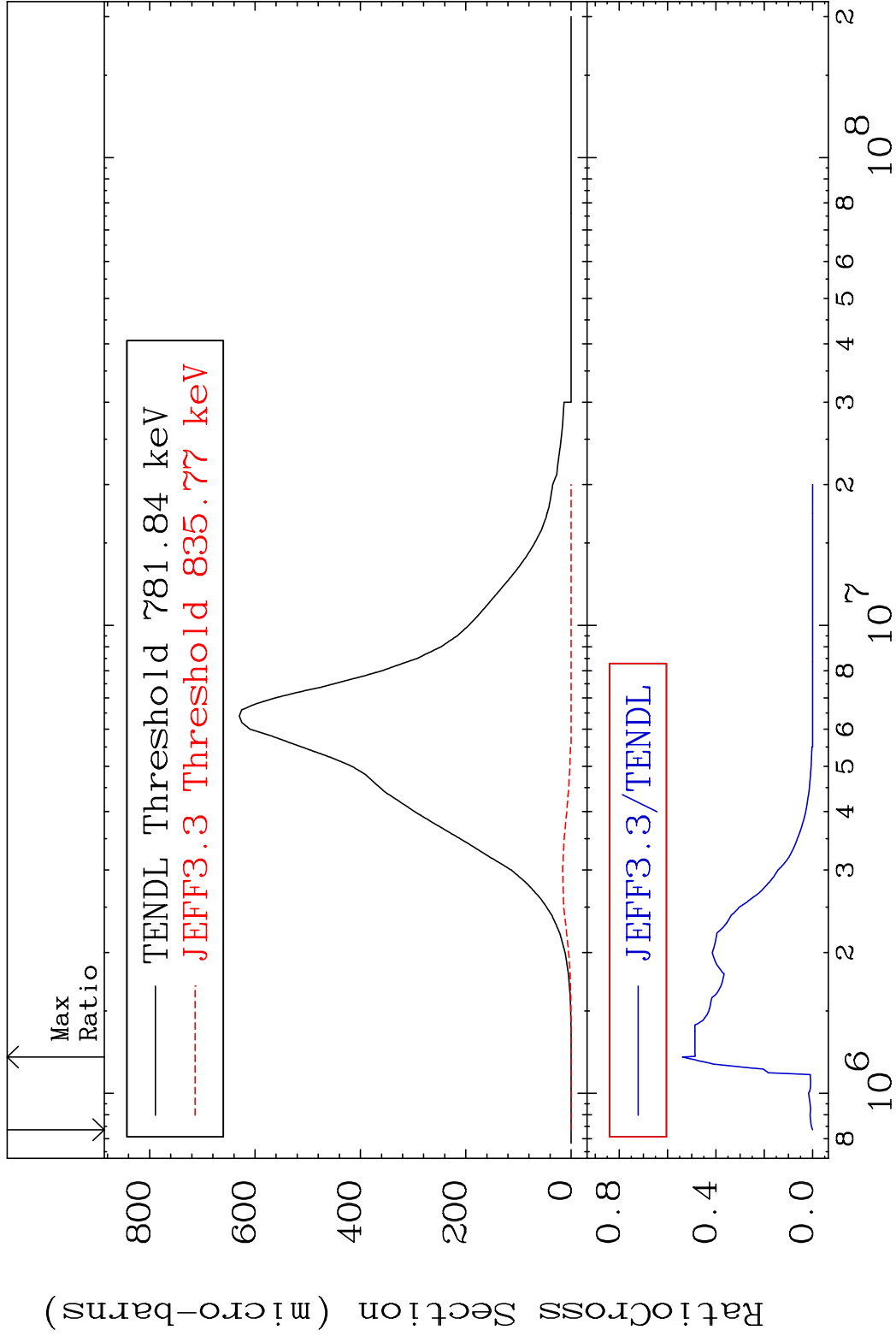
94-Pu-242

Cross Section

-100.0 To 31.06 %

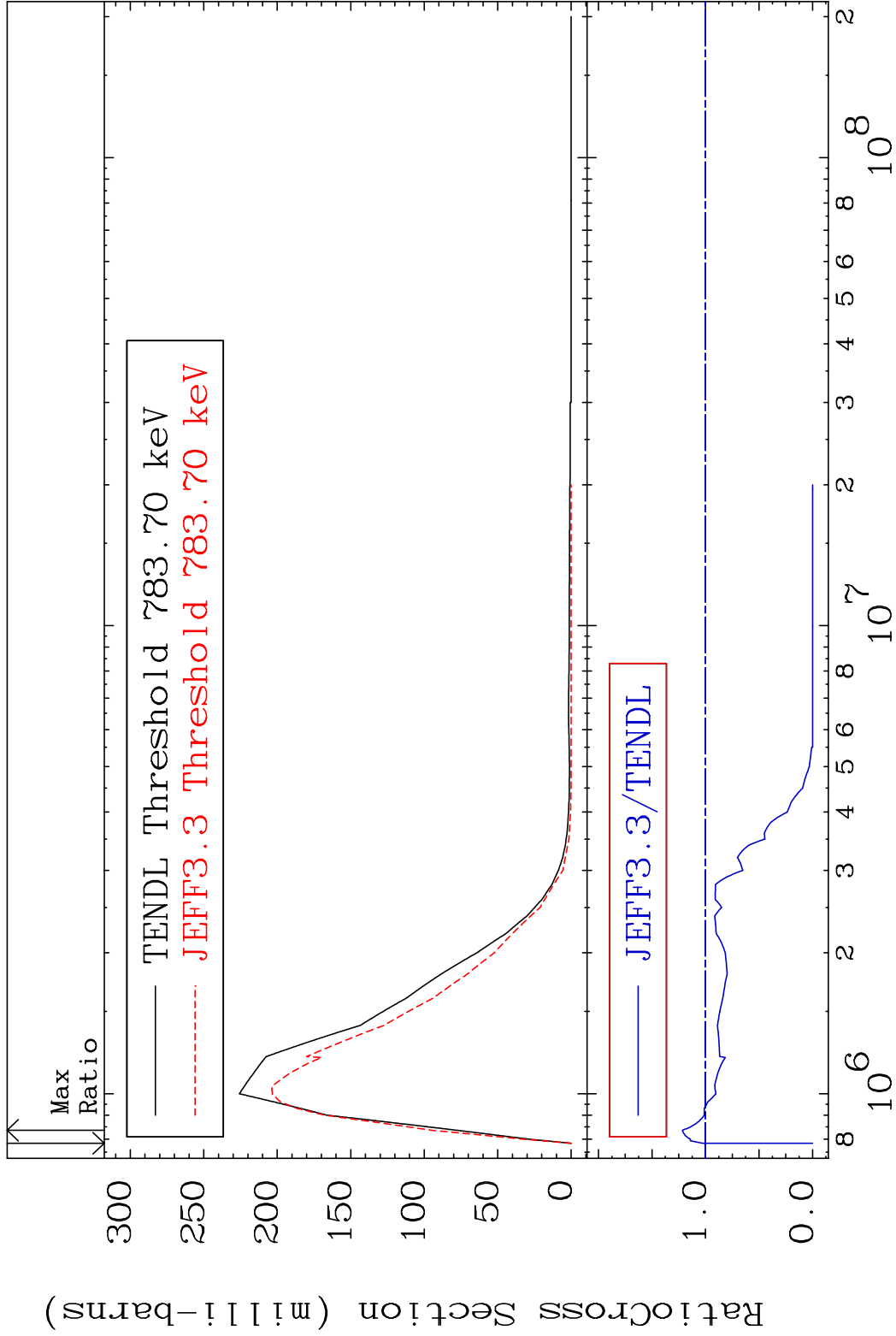


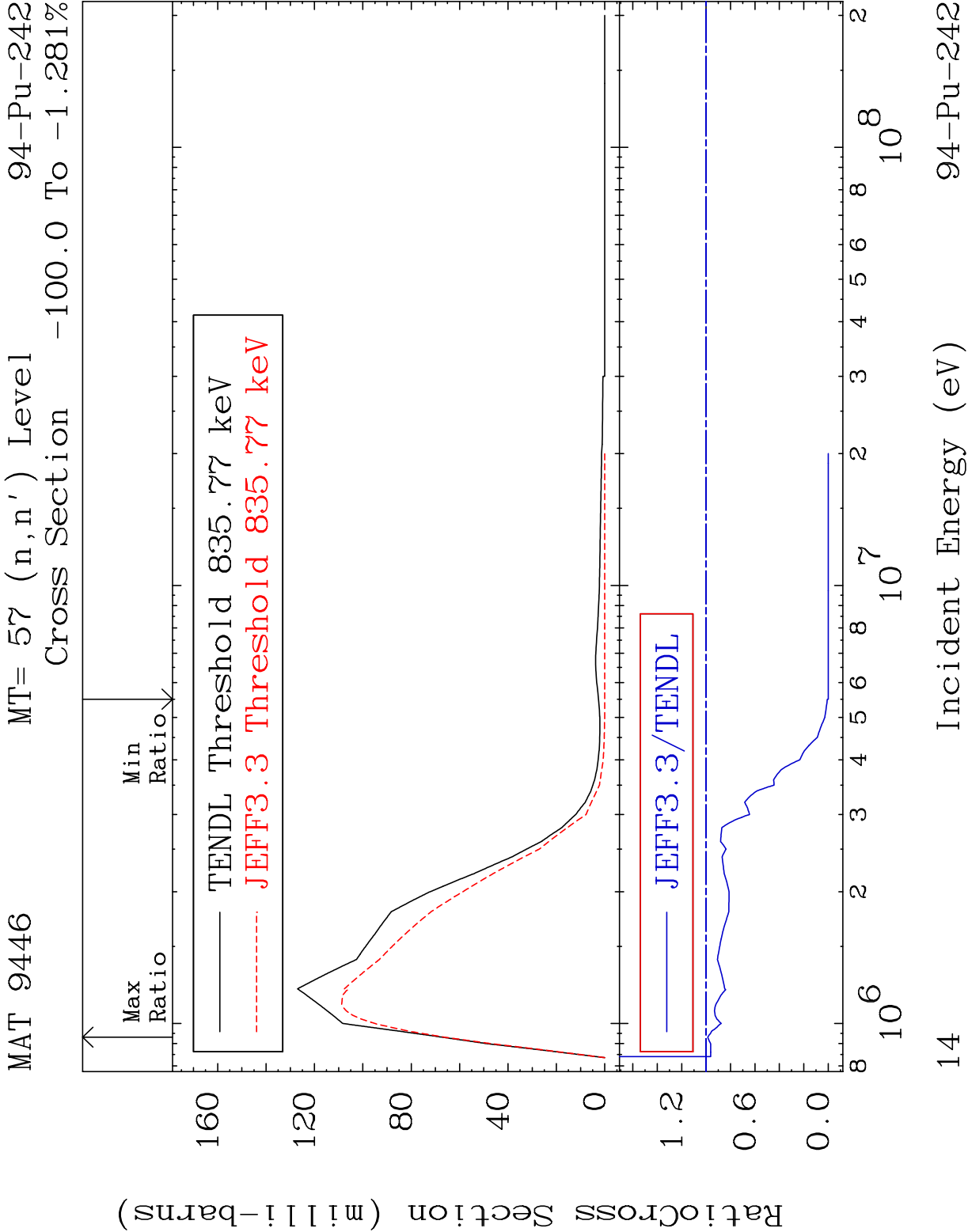
MAT 9446 MT= 55 (n,n') Level 94-Pu-242
Cross Section -100.0 To -46.10%



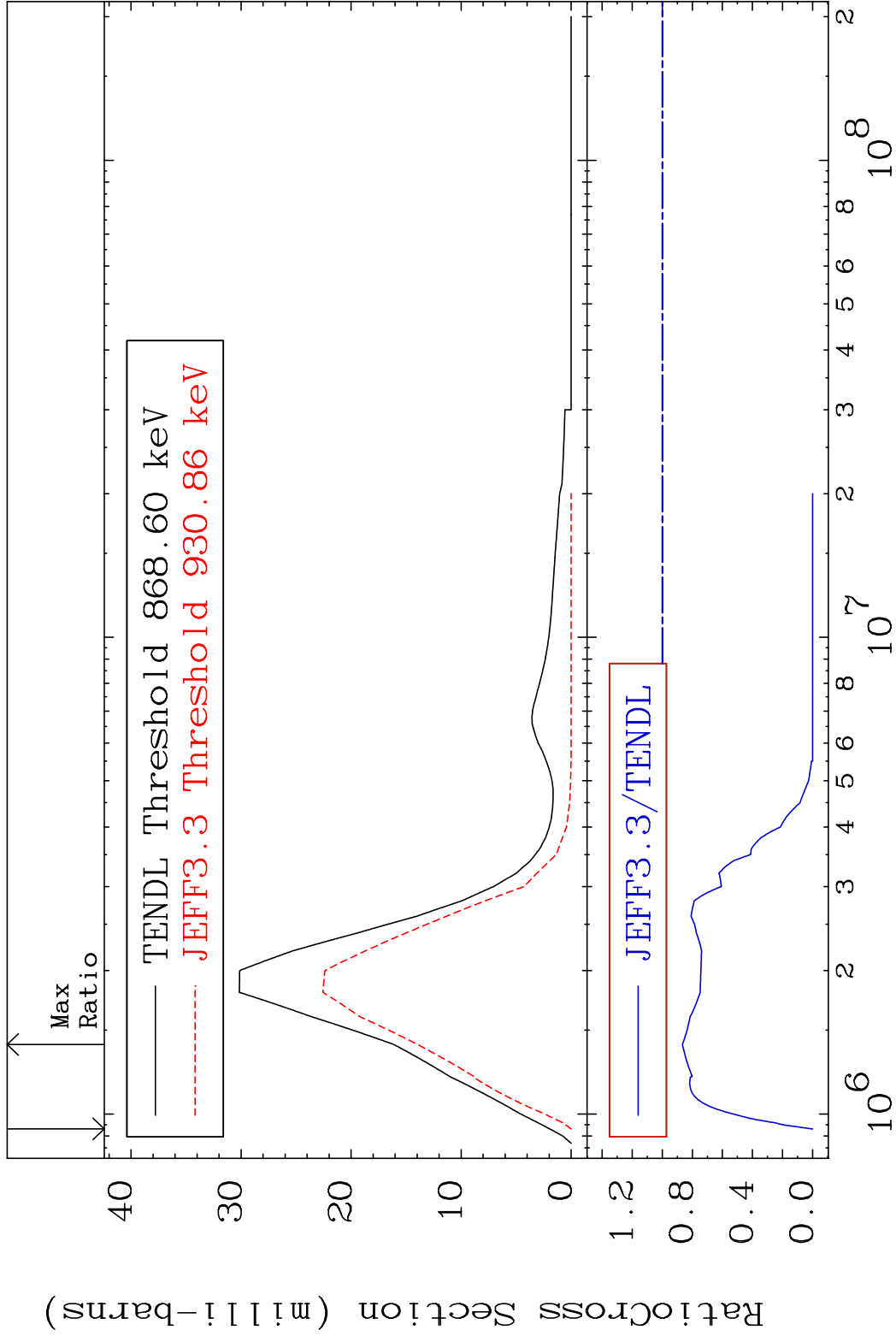
12 Incident Energy (eV) 94-Pu-242

MAT 9446 MT= 56 (n,n') Level 94-Pu-242
Cross Section -100.0 To 21.62 %



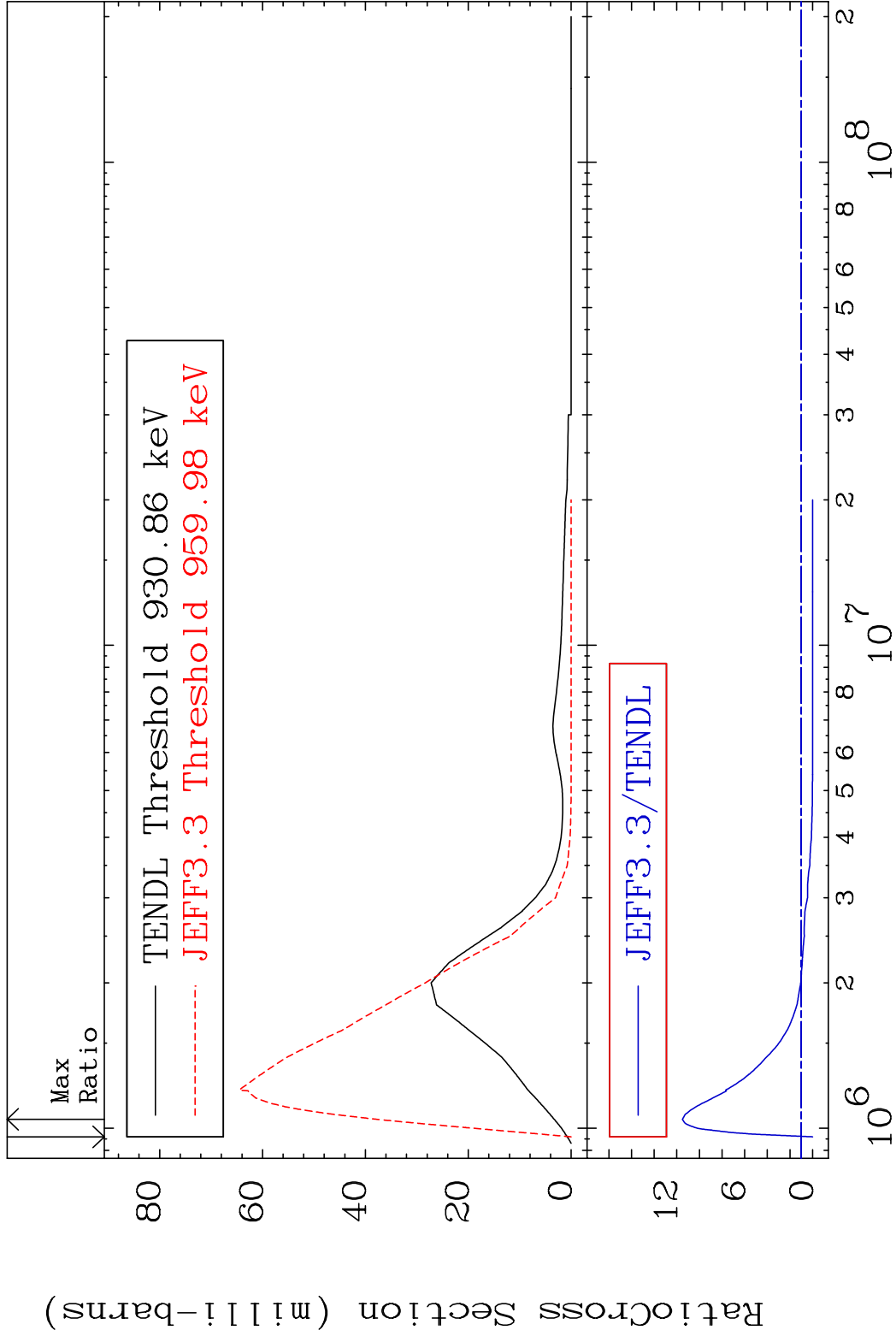


MAT 9446 MT= 58 (n,n') Level 94-Pu-242
Cross Section -100.0 To -13.34%



15 Incident Energy (eV) 94-Pu-242

MAT 9446 MT= 59 (n,n') Level 94-Pu-242
Cross Section -100.0 To 1051. %



16 Incident Energy (eV) 94-Pu-242

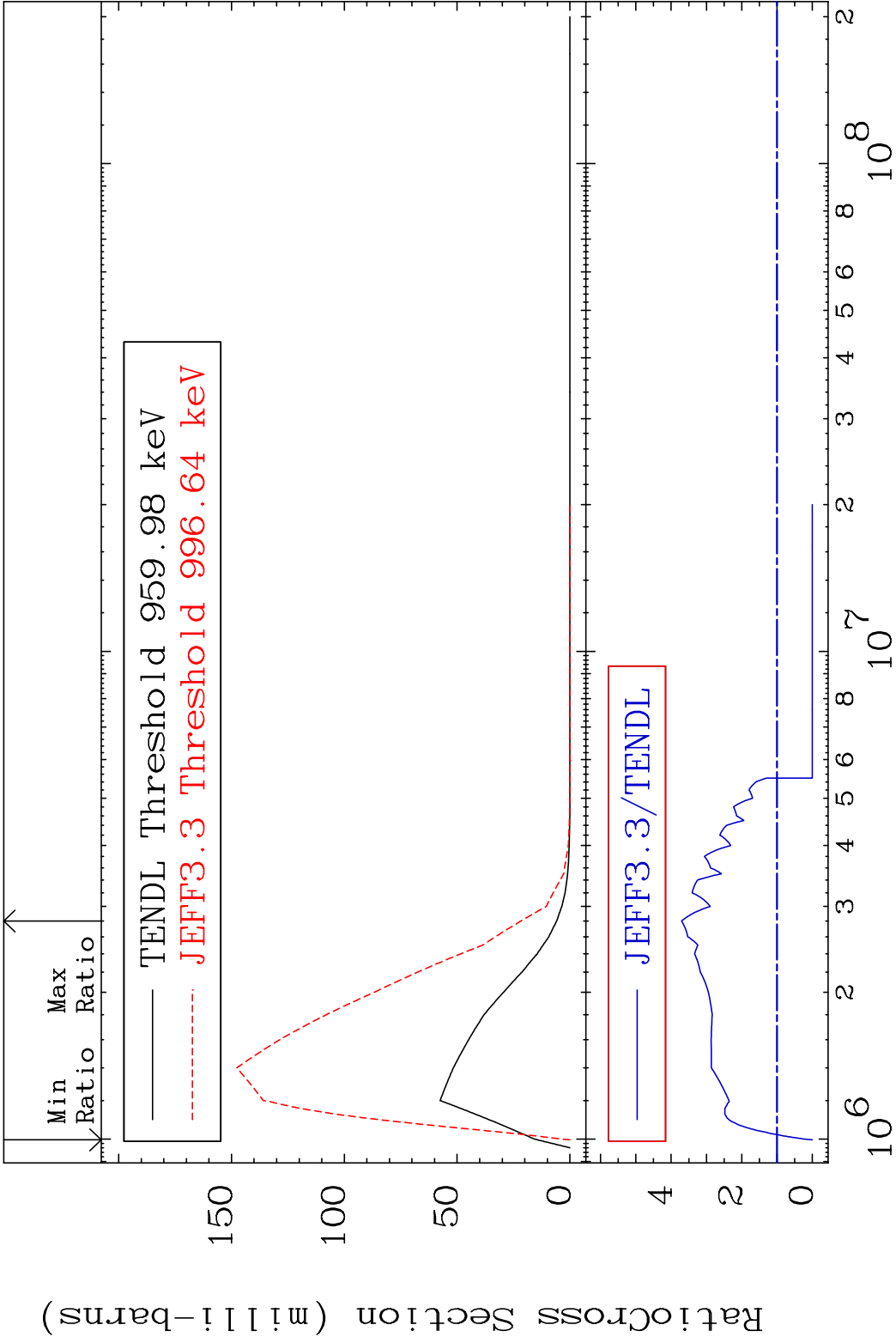
MAT 9446

MT= 60 (n,n') Level

94-Pu-242

Cross Section

-100.0 To 270.6 %

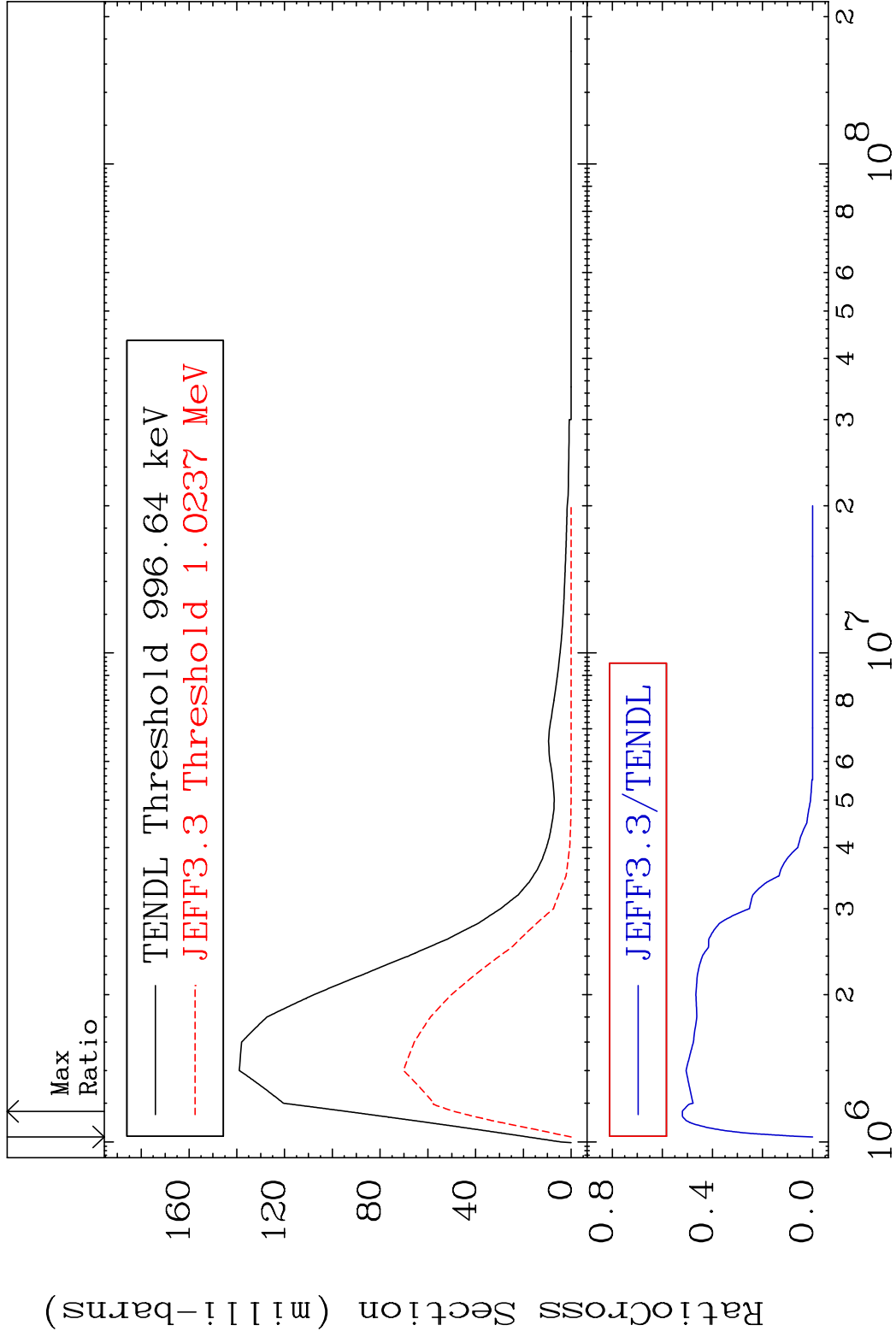


17

Incident Energy (eV)

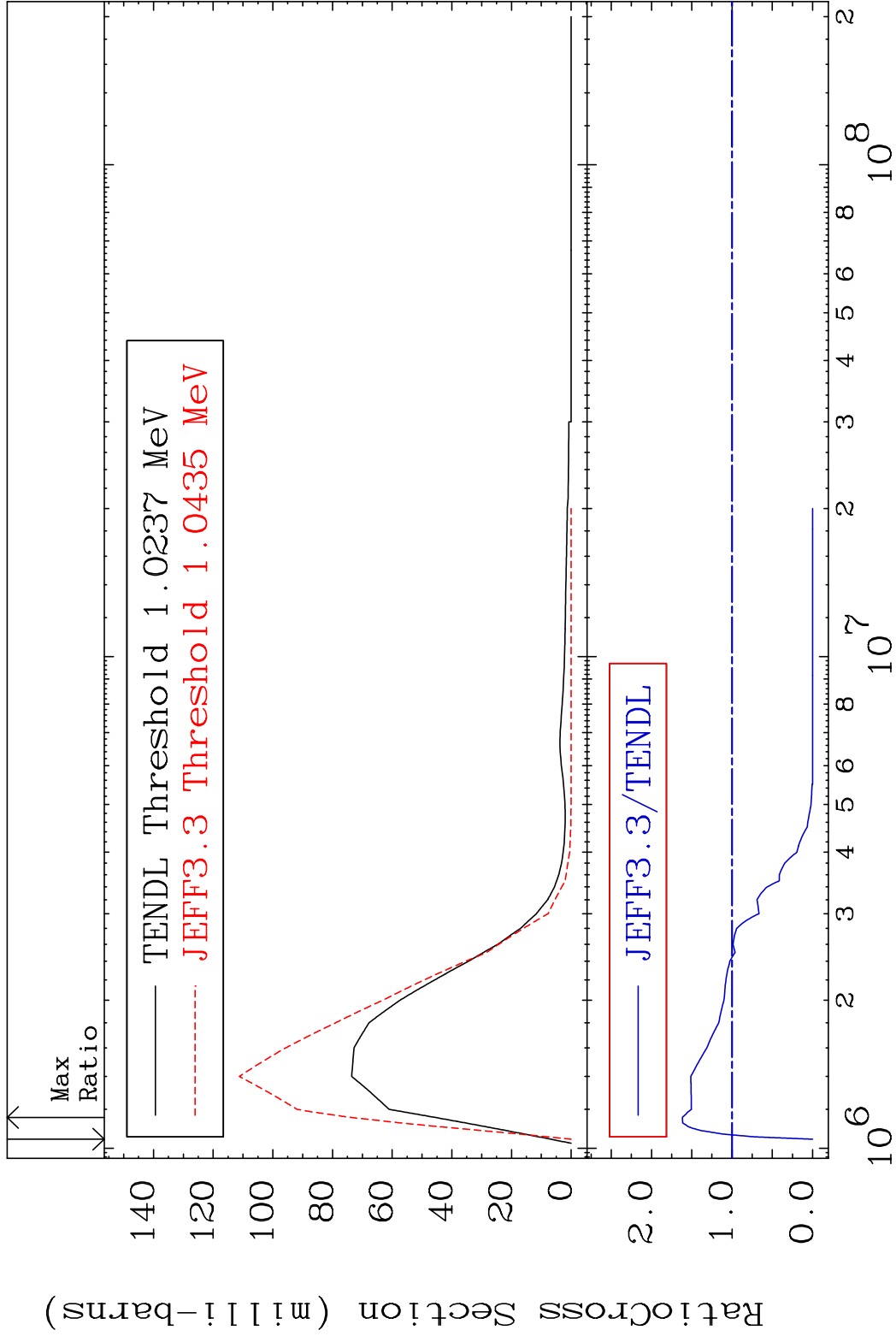
94-Pu-242

MAT 9446 MT= 61 (n,n') Level 94-Pu-242
Cross Section -100.0 To -47.99%



18 Incident Energy (eV) 94-Pu-242

MAT 9446 MT= 62 (n,n') Level 94-Pu-242
Cross Section -100.0 To 61.72 %

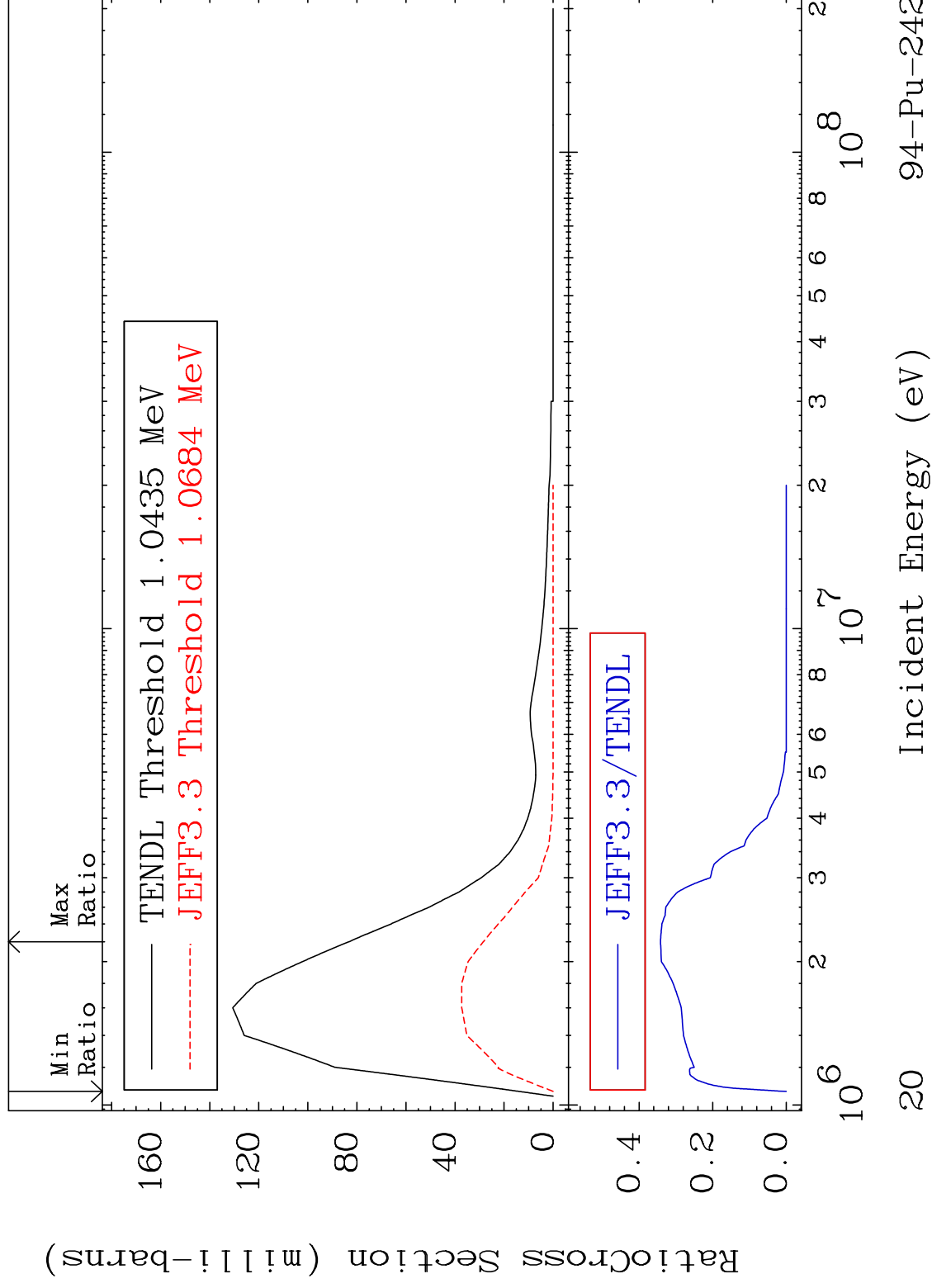


MAT 9446

MT= 63 (n, n') Level

94-Pu-242

Cross Section	-100.0 To -65.82%
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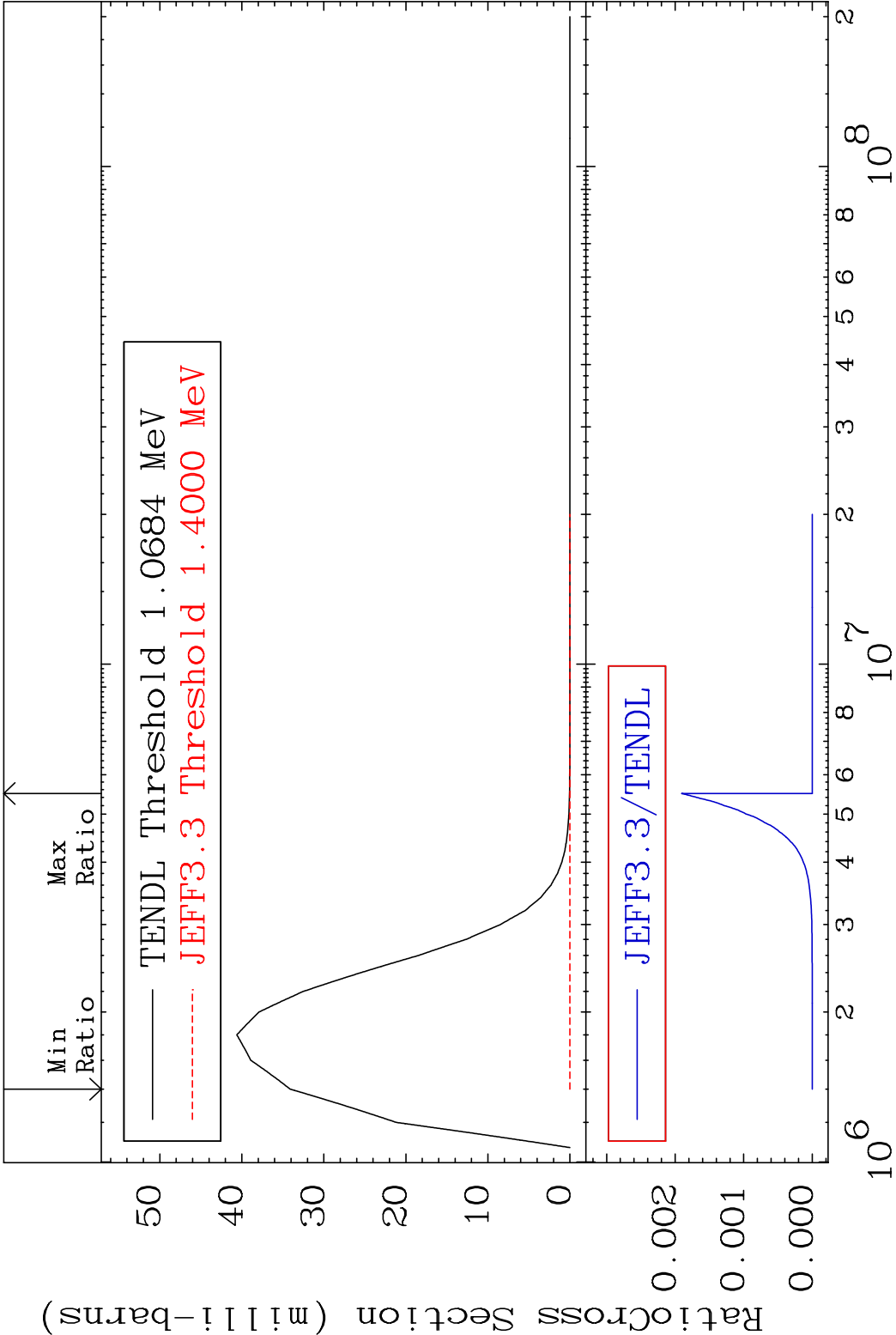
MAT 9446

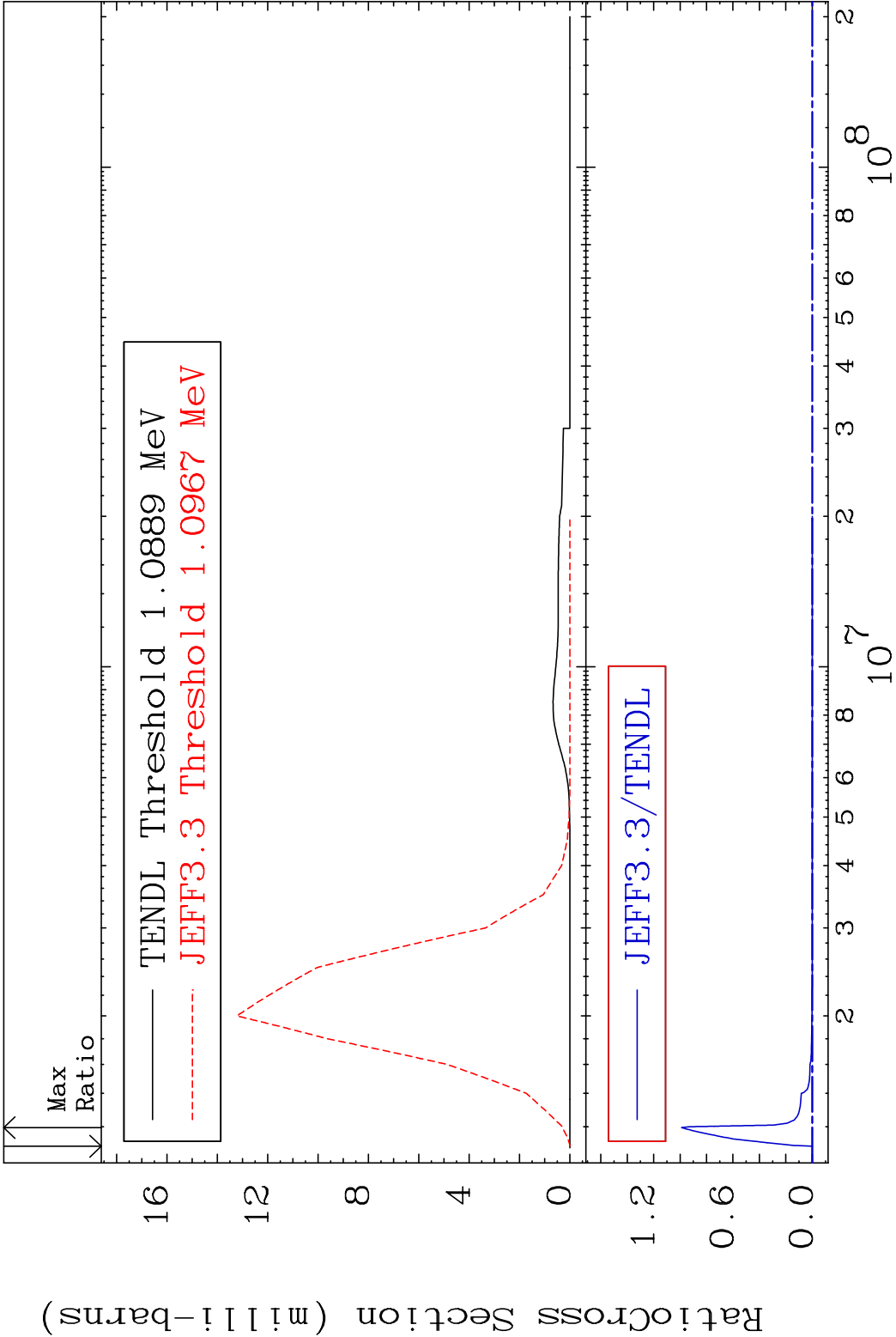
MT= 64 (n,n') Level

94-Pu-242

Cross Section

-100.0 To -99.81%





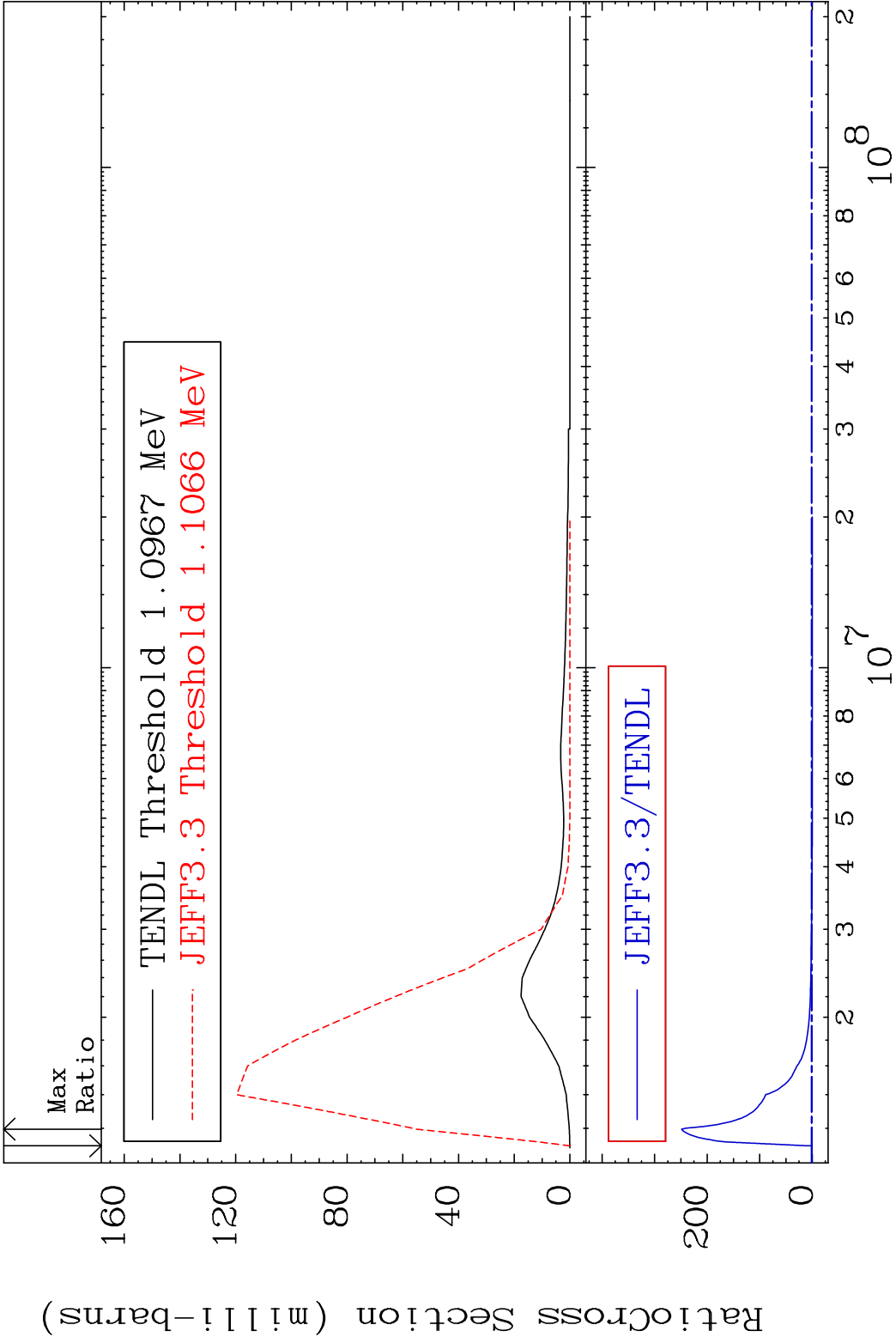
MAT 9446

MT= 66 (n,n') Level

94-Pu-242

Cross Section

-100.0 To 9999. %



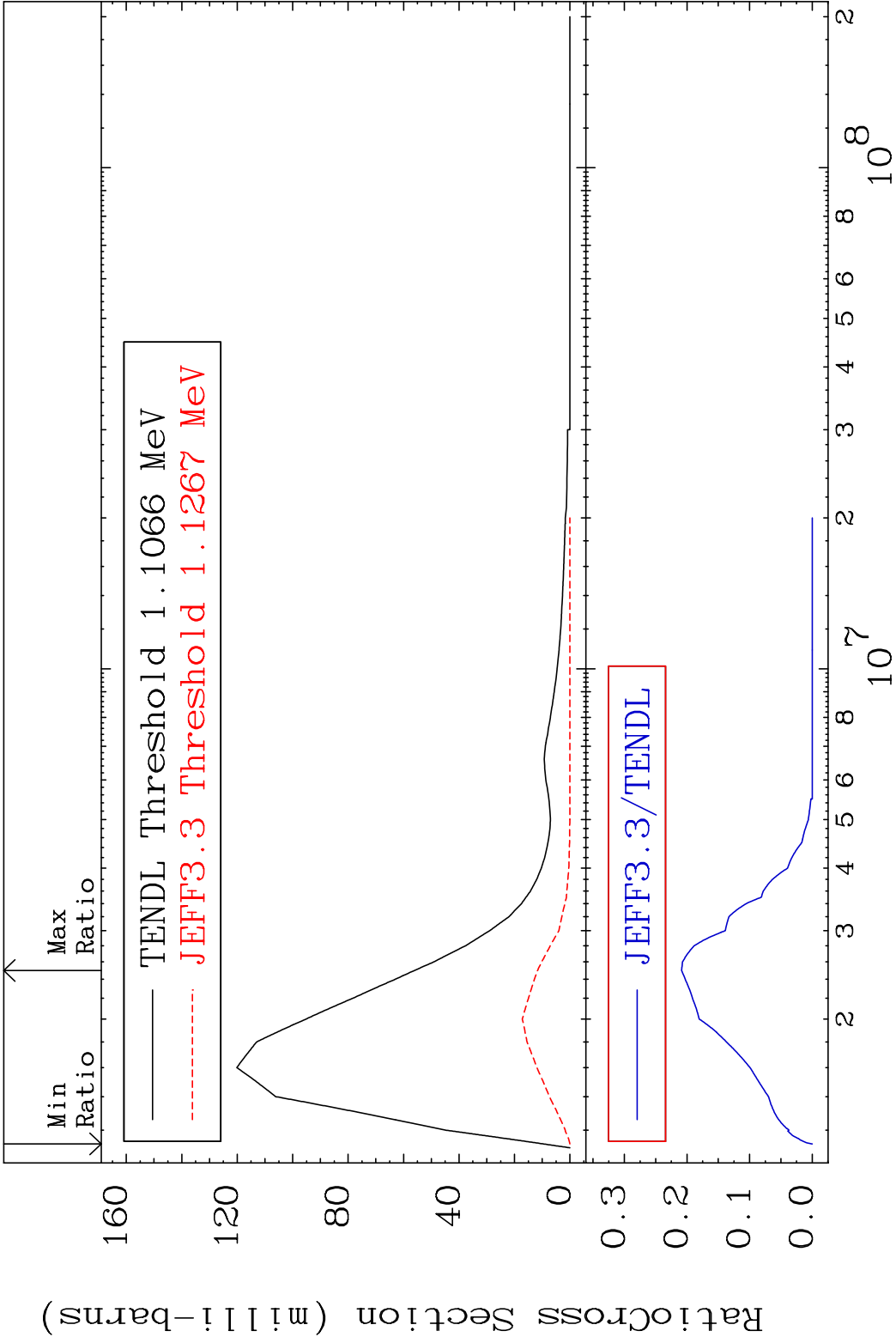
MAT 9446

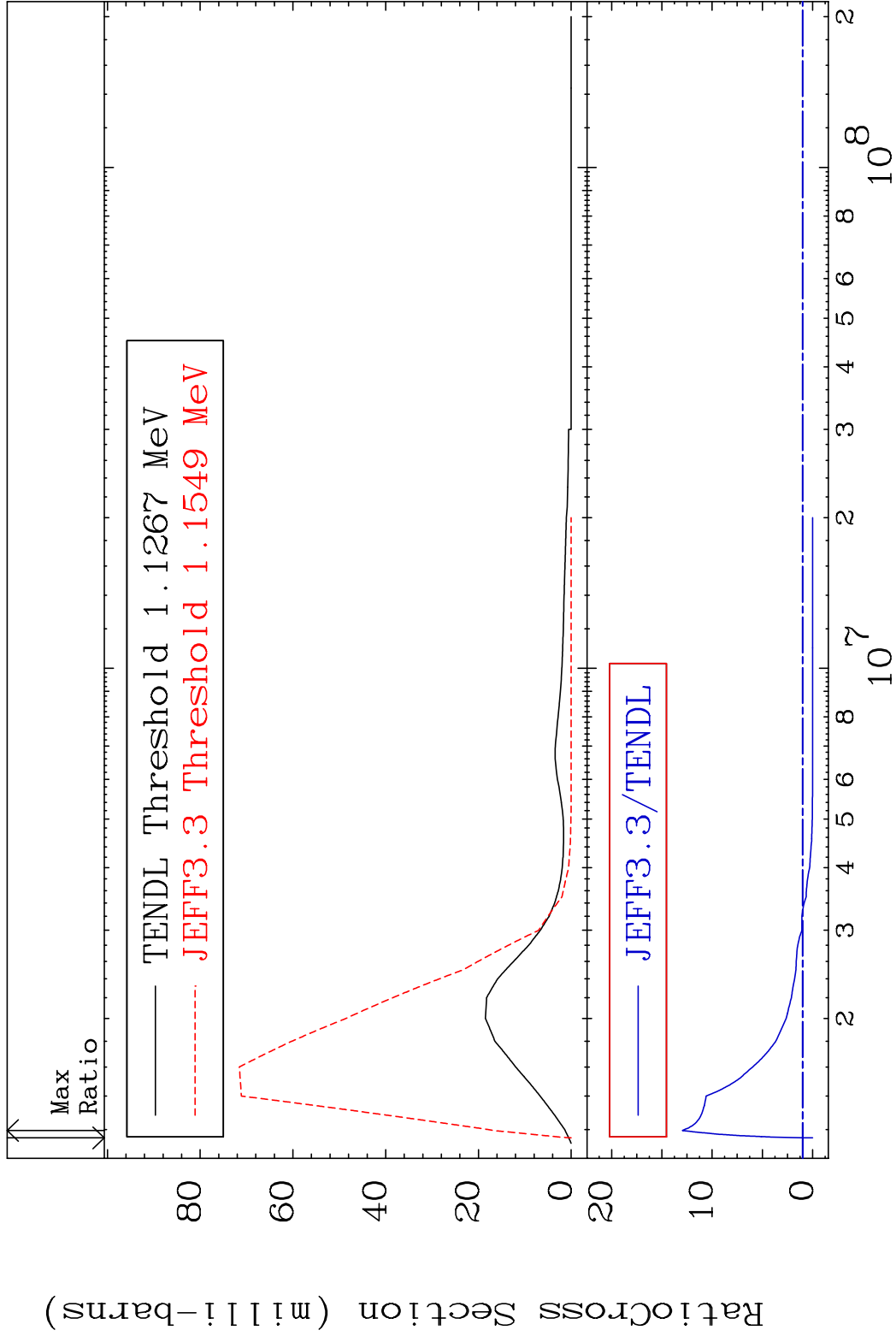
MT= 67 (n,n') Level

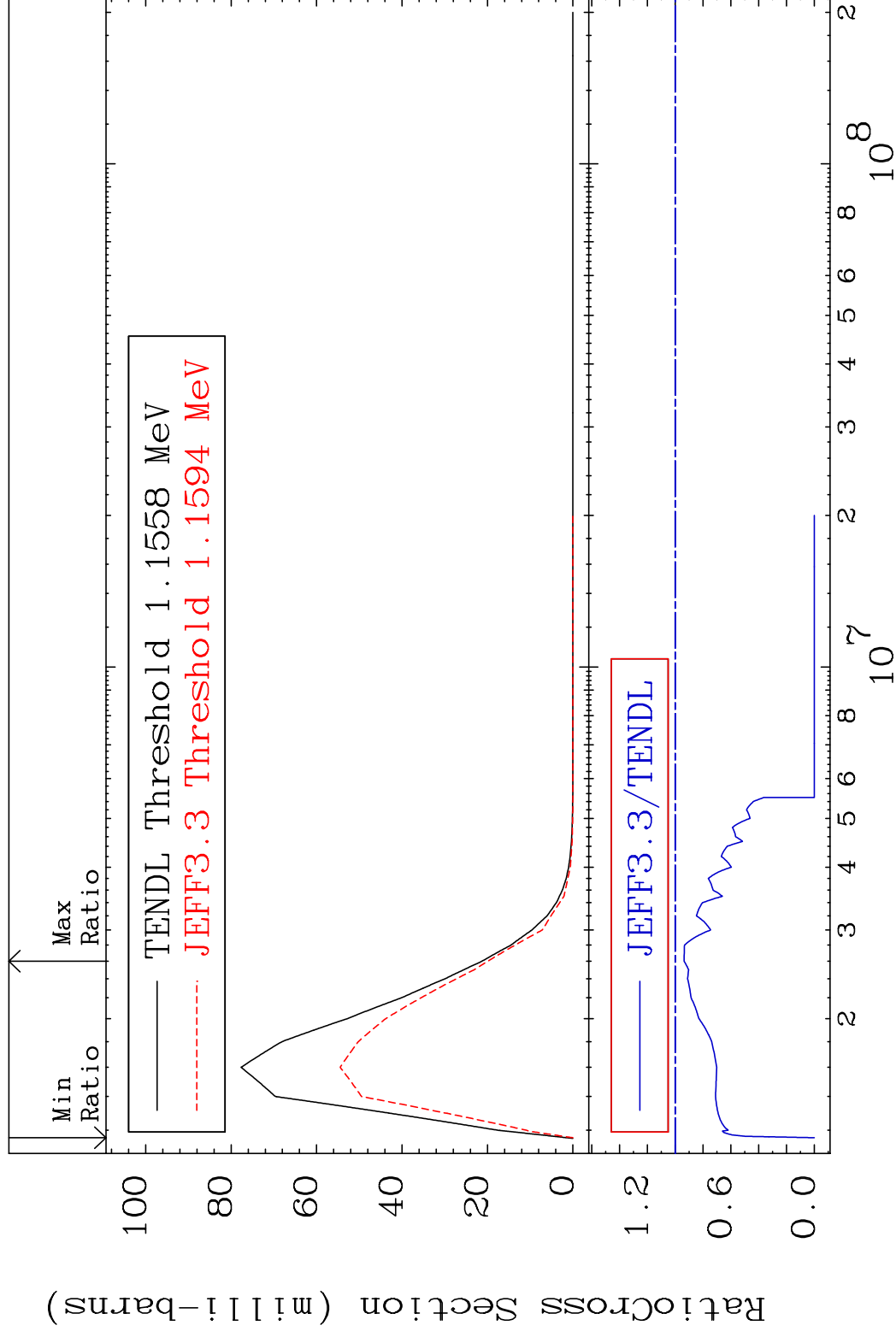
94-Pu-242

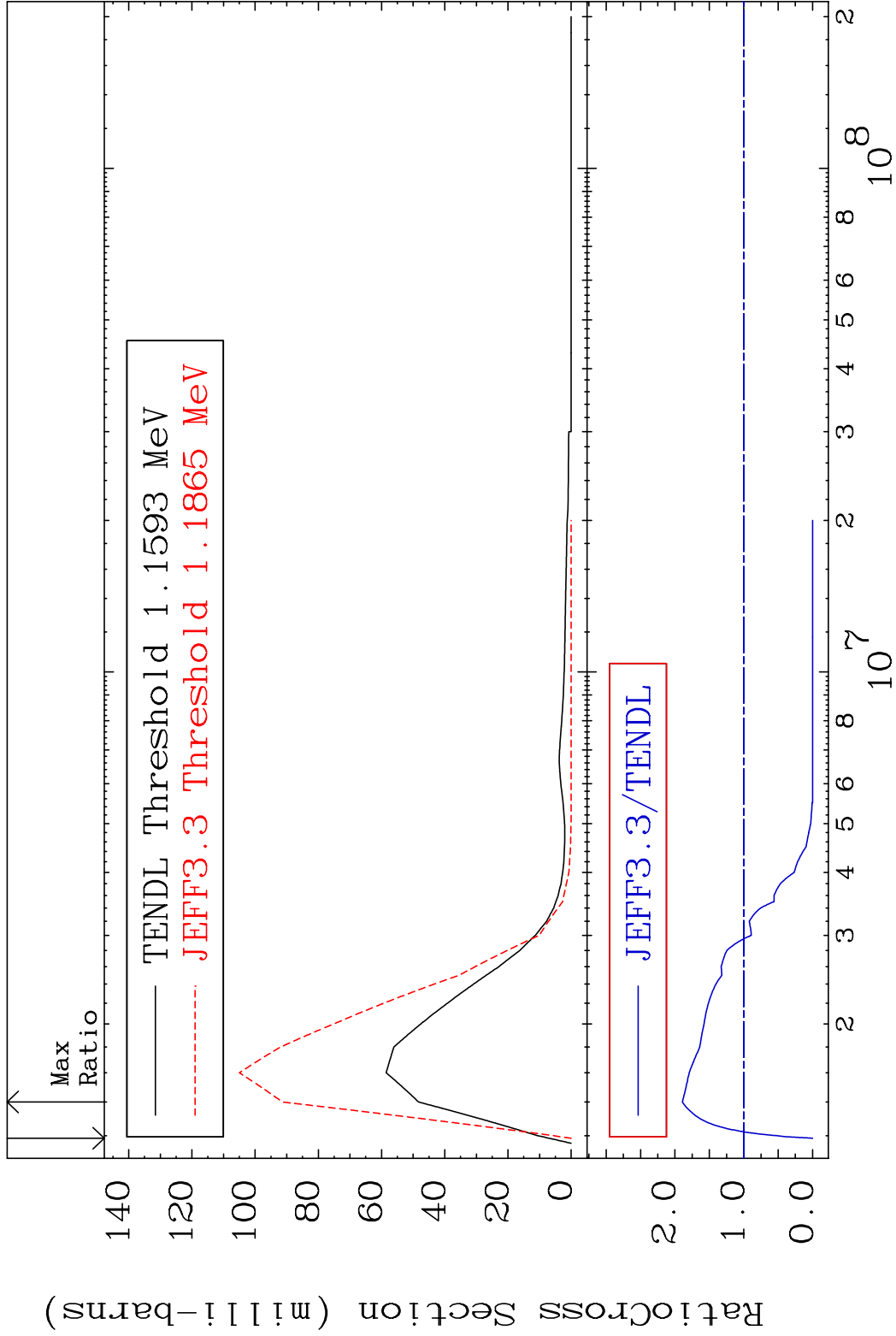
Cross Section

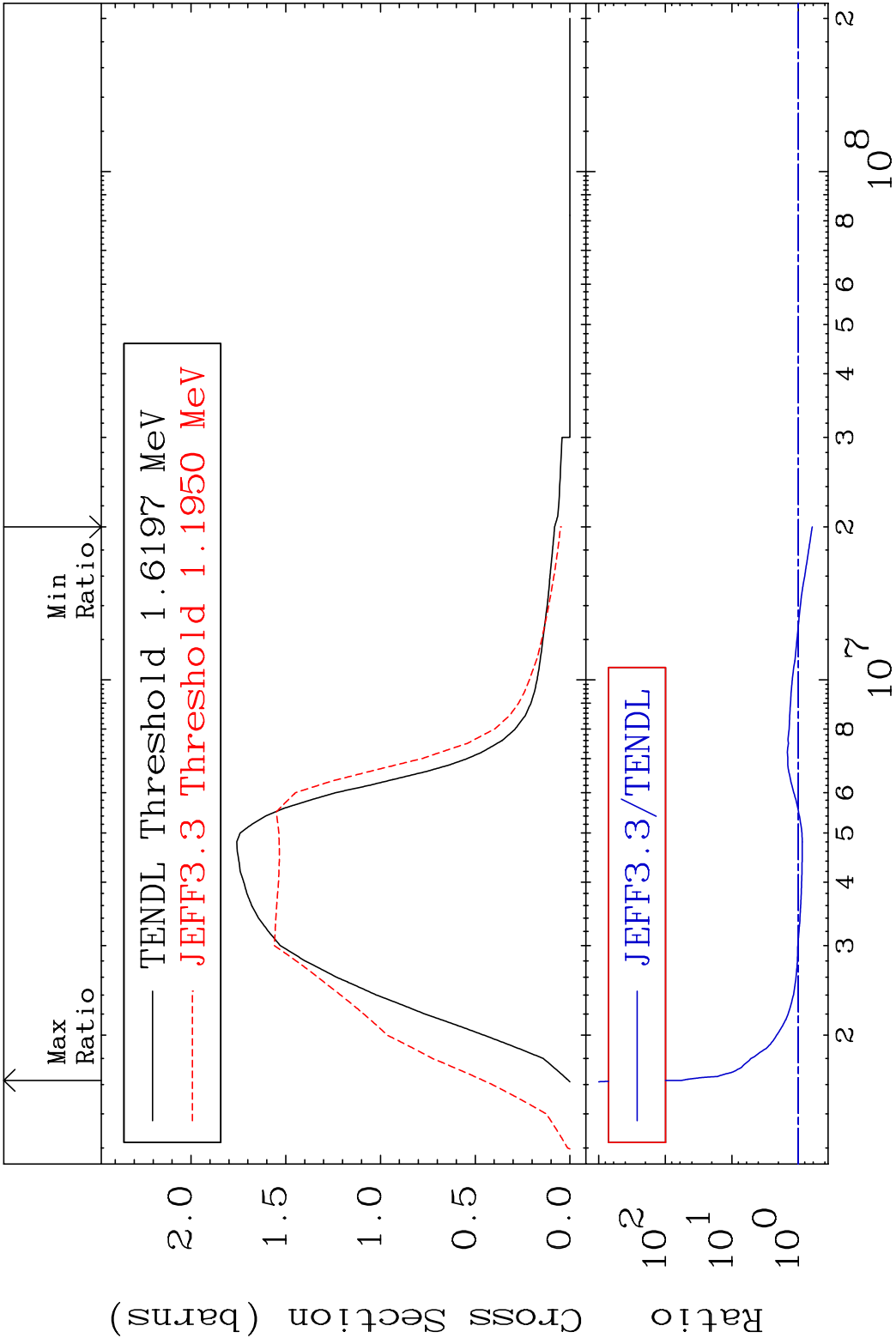
-100.0 To -79.13%

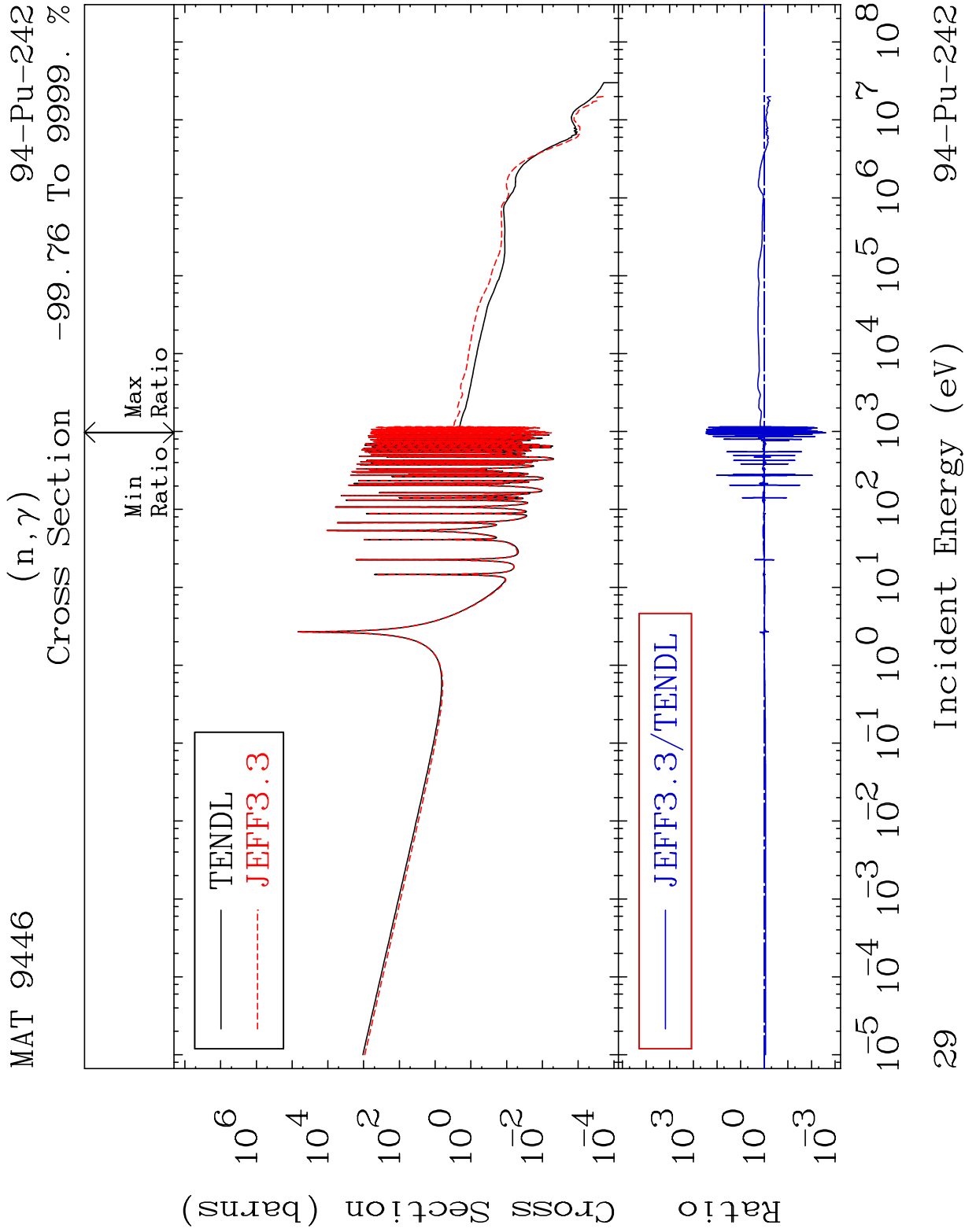


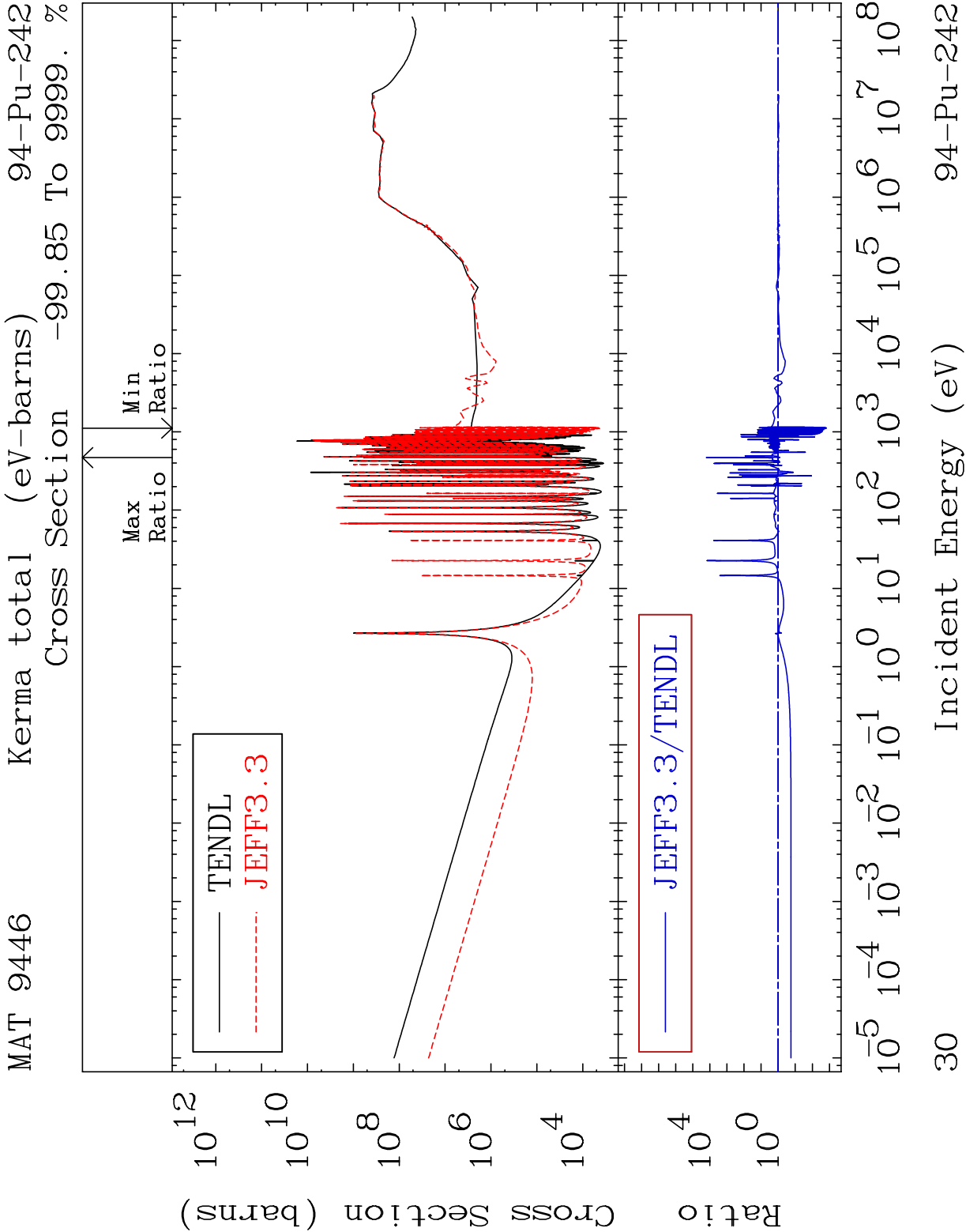


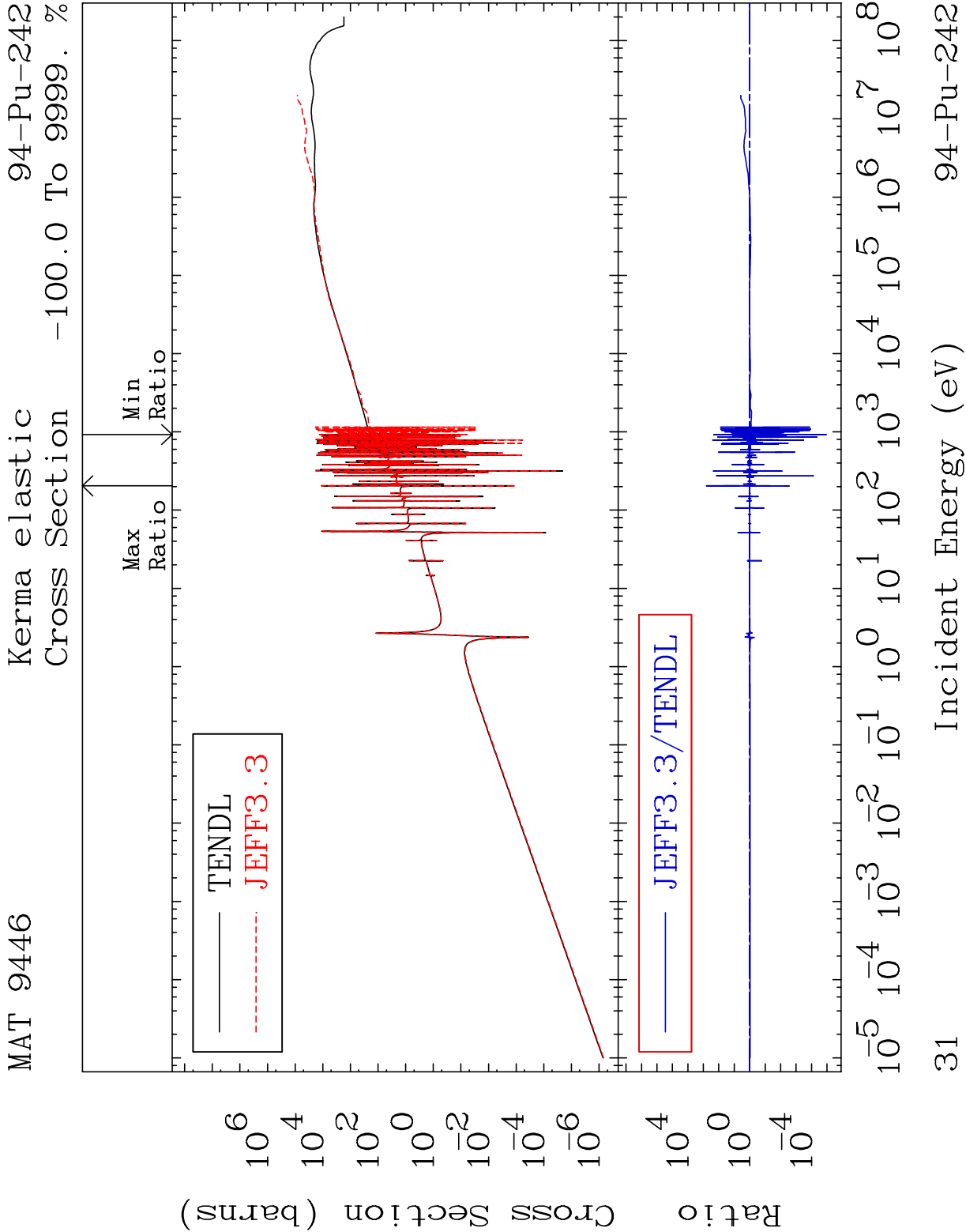




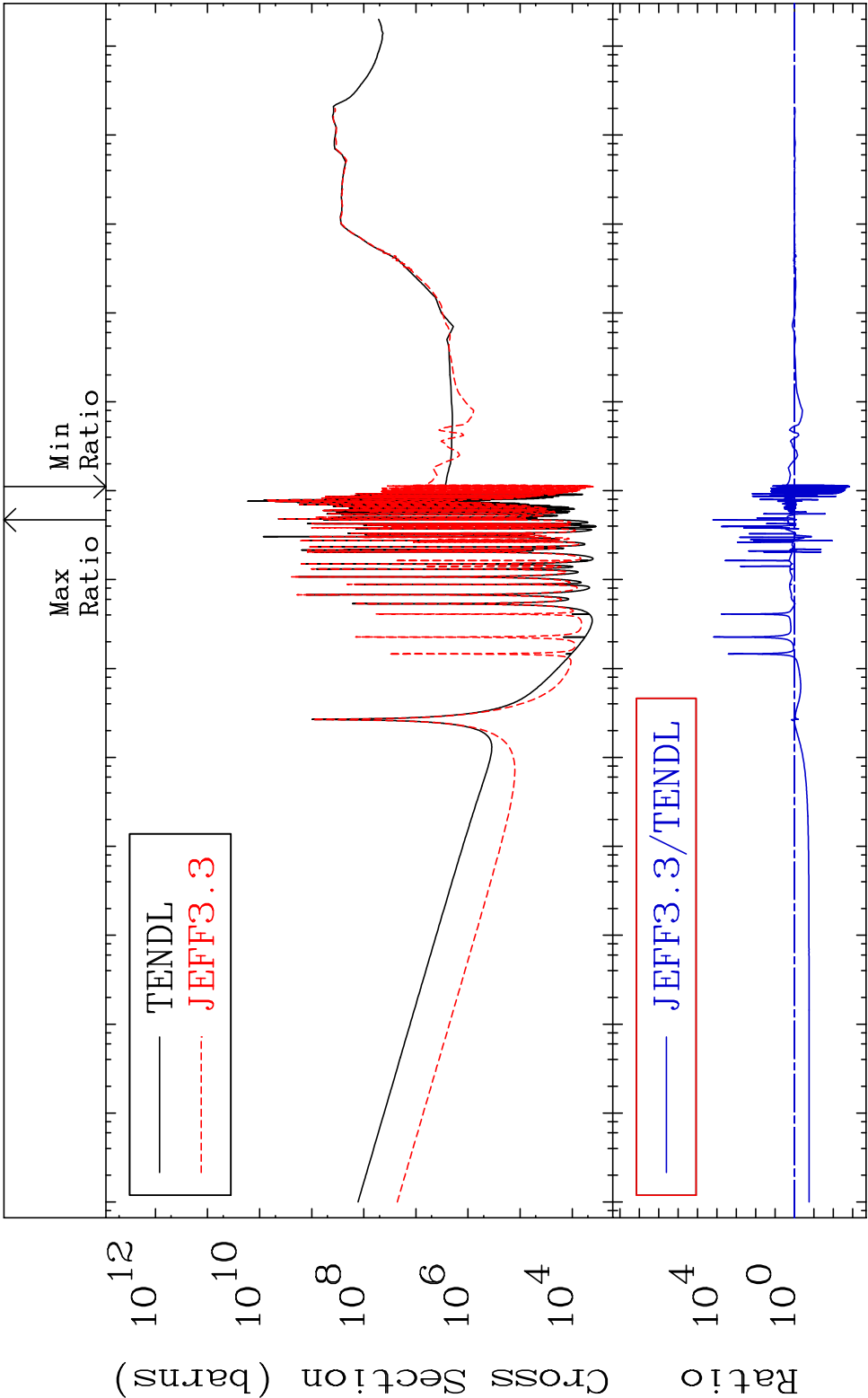


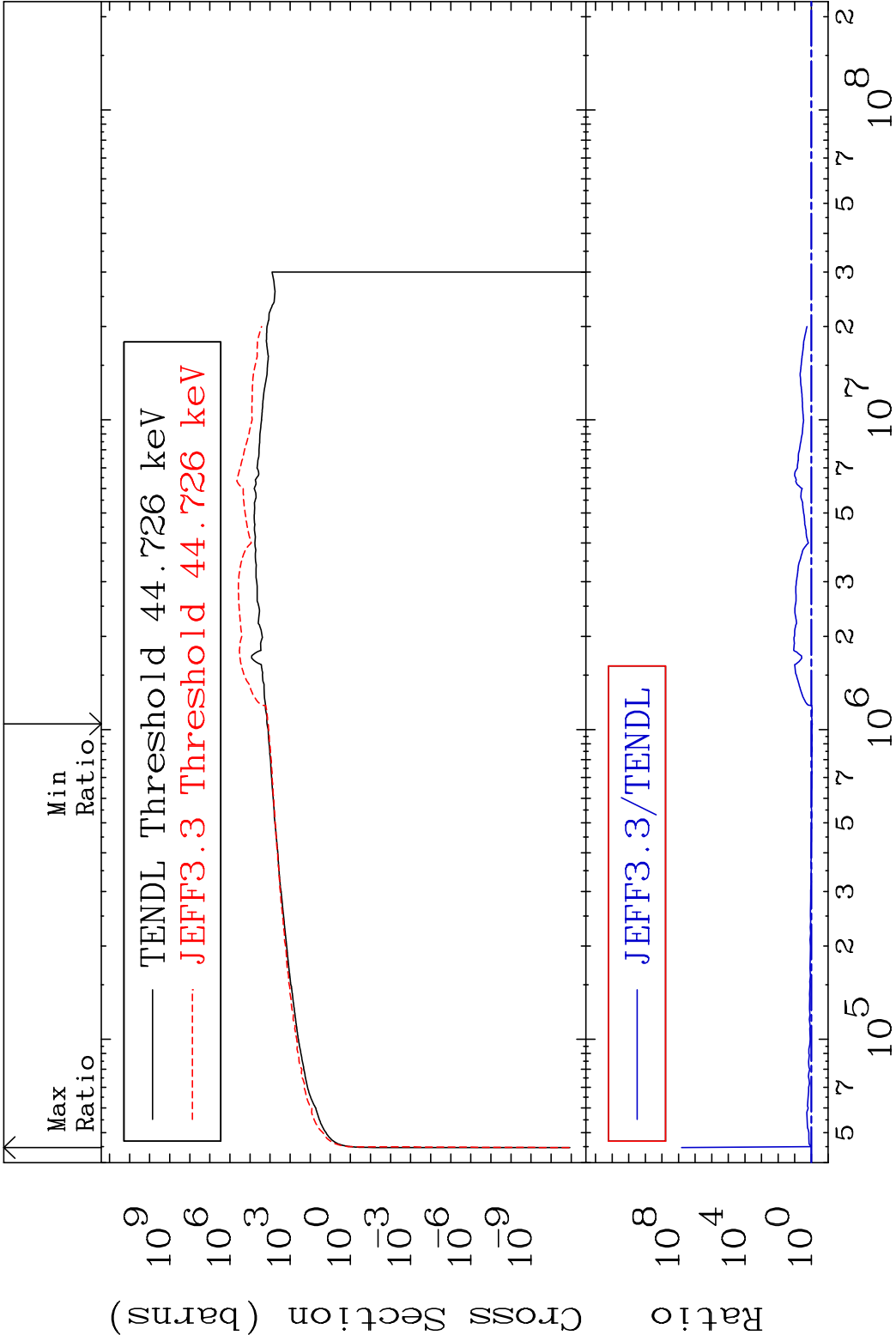




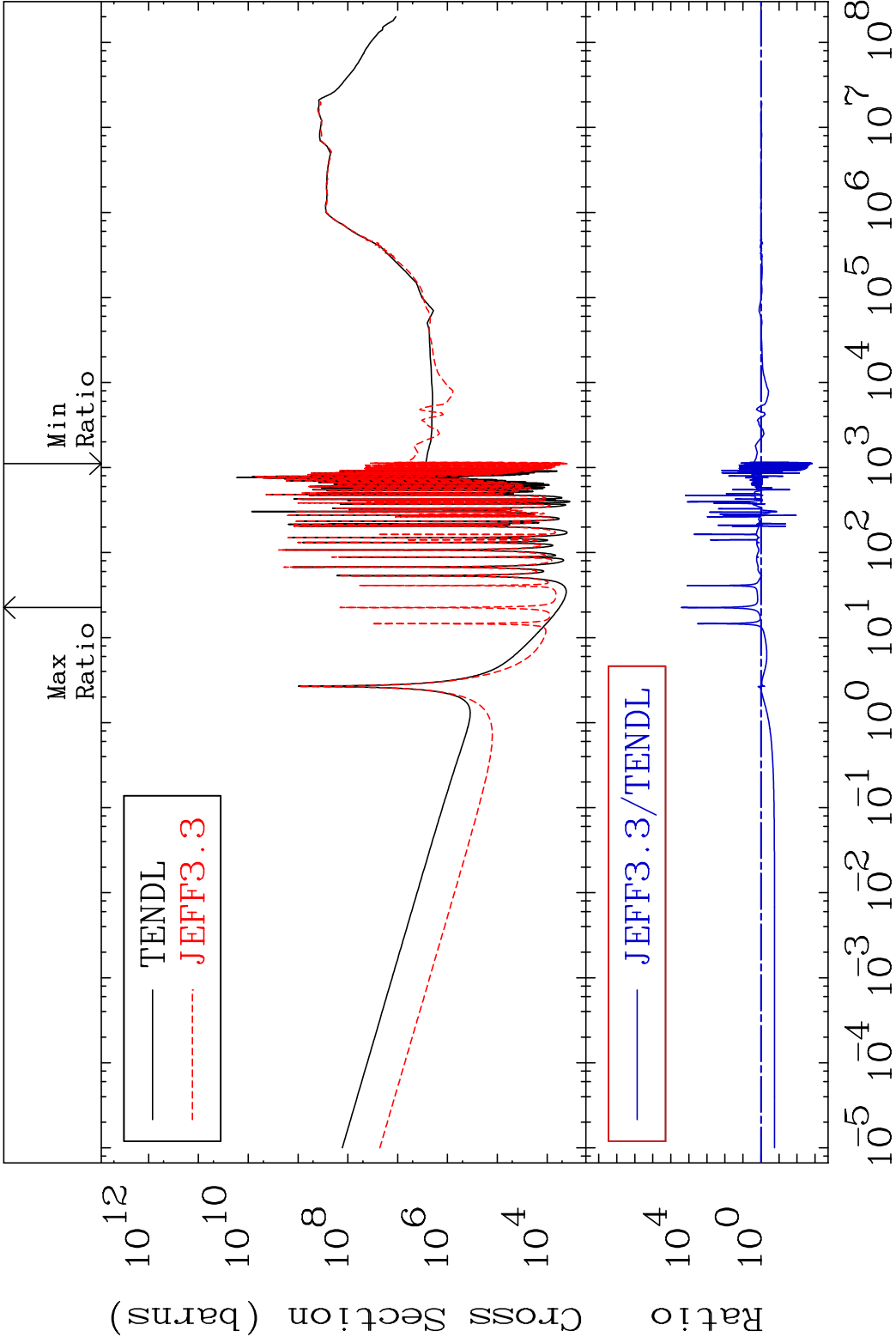


MAT 9446 Kerma non-elastic (all but mt2) 94-Pu-242
 Cross Section -99.86 To 9999. %

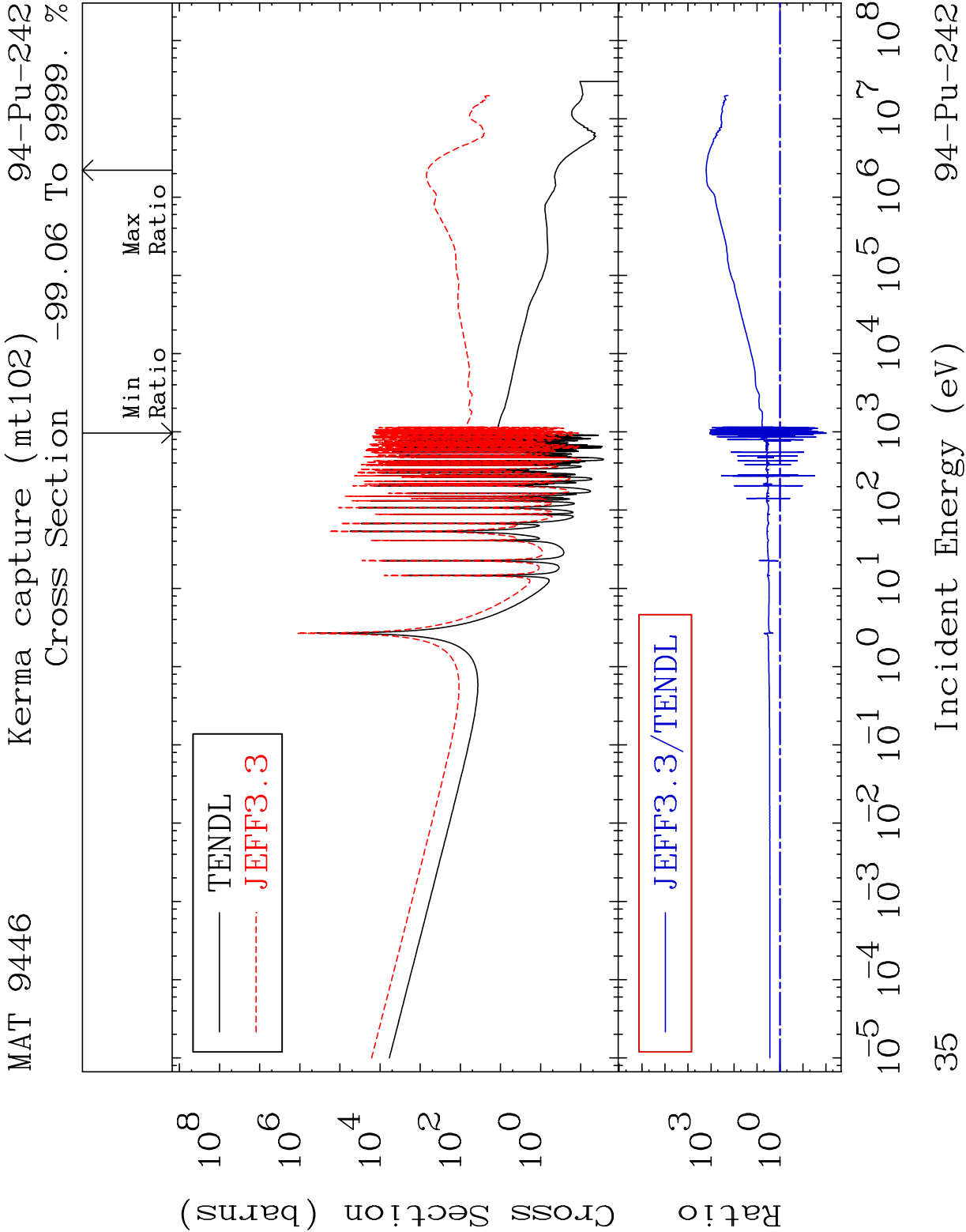


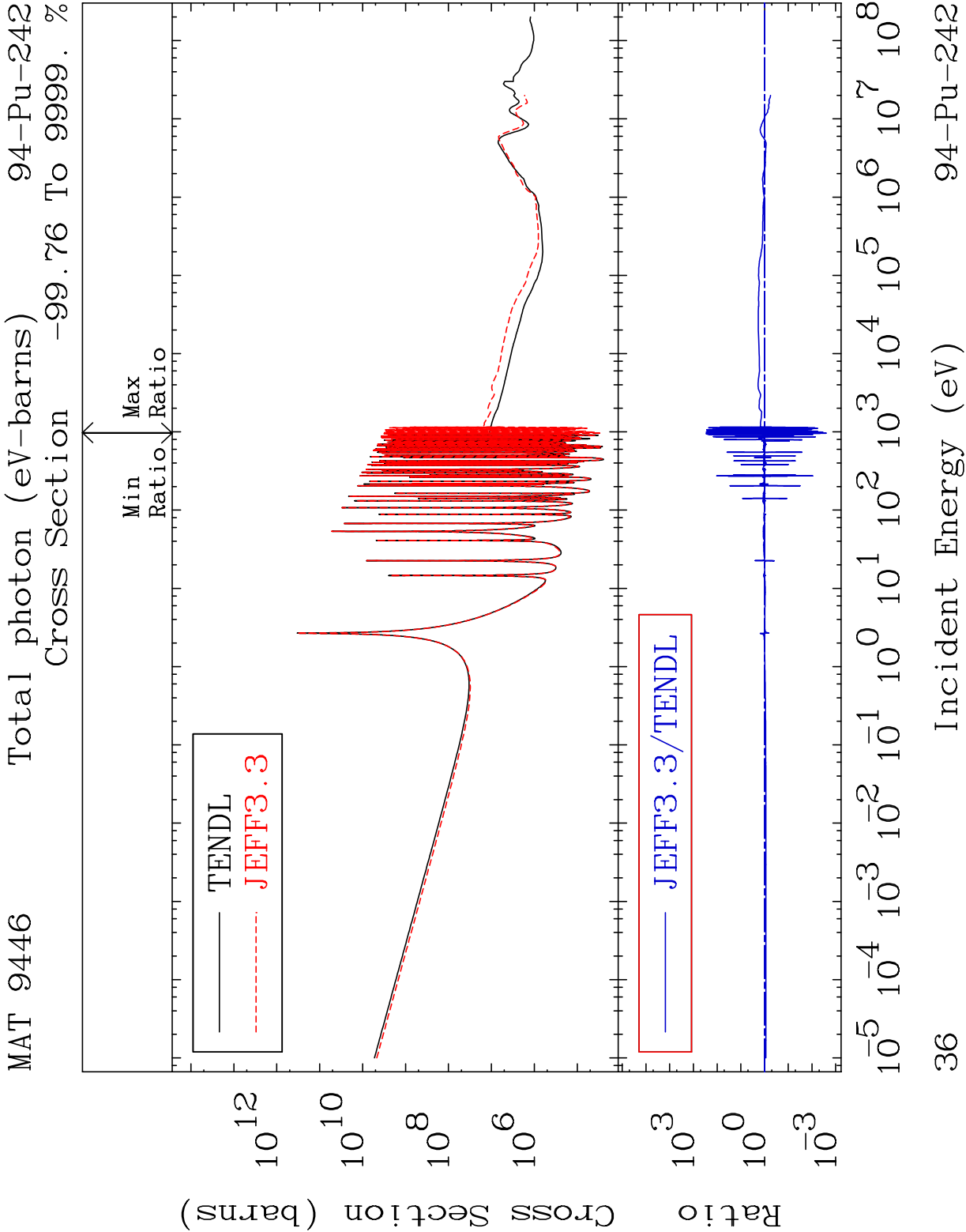


MAT 9446 Kerma fission (mt18 or mt19-20-21-38) 94-Pu-242
Cross Section -99.86 To 9999. %

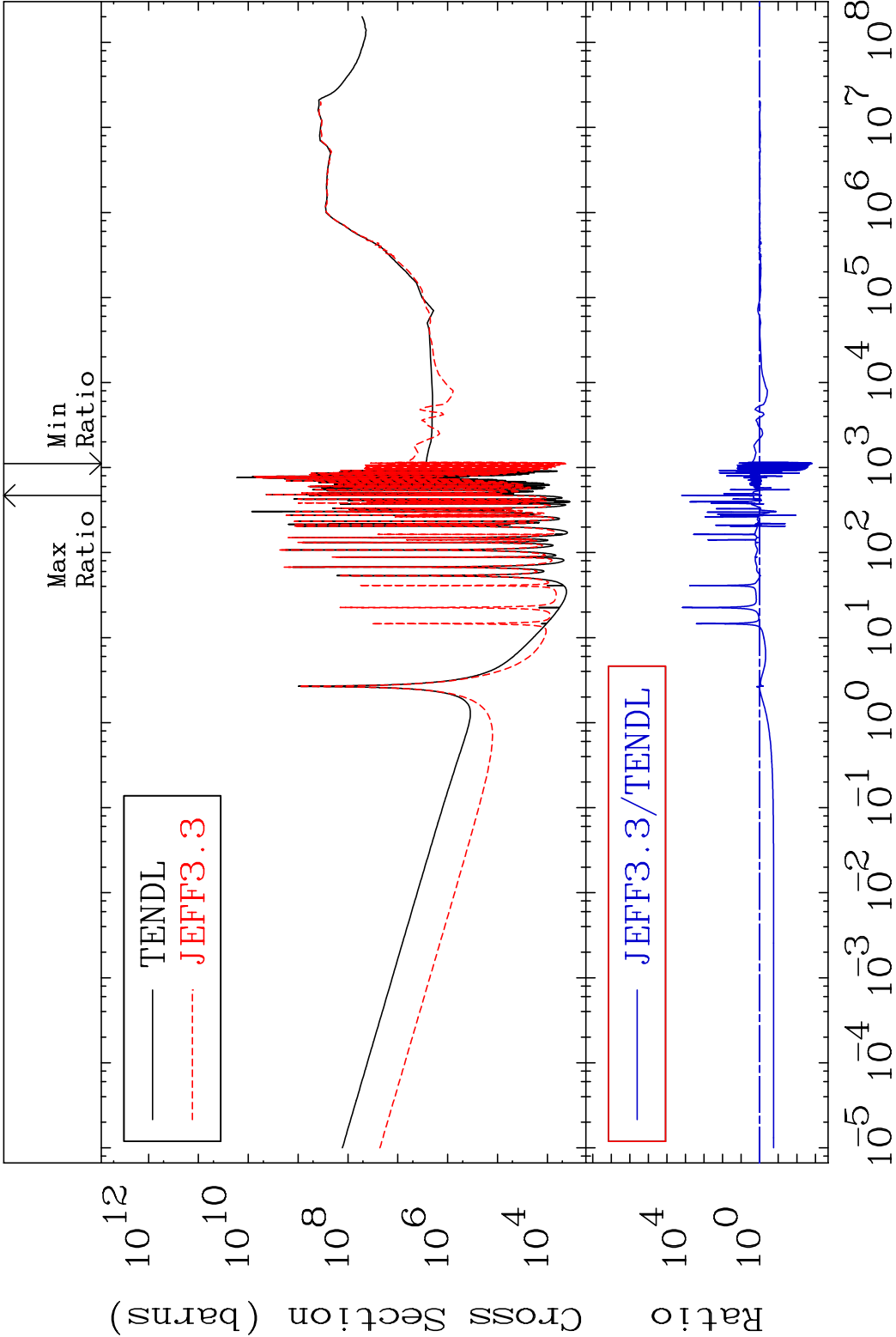


34 Incident Energy (eV) 94-Pu-242

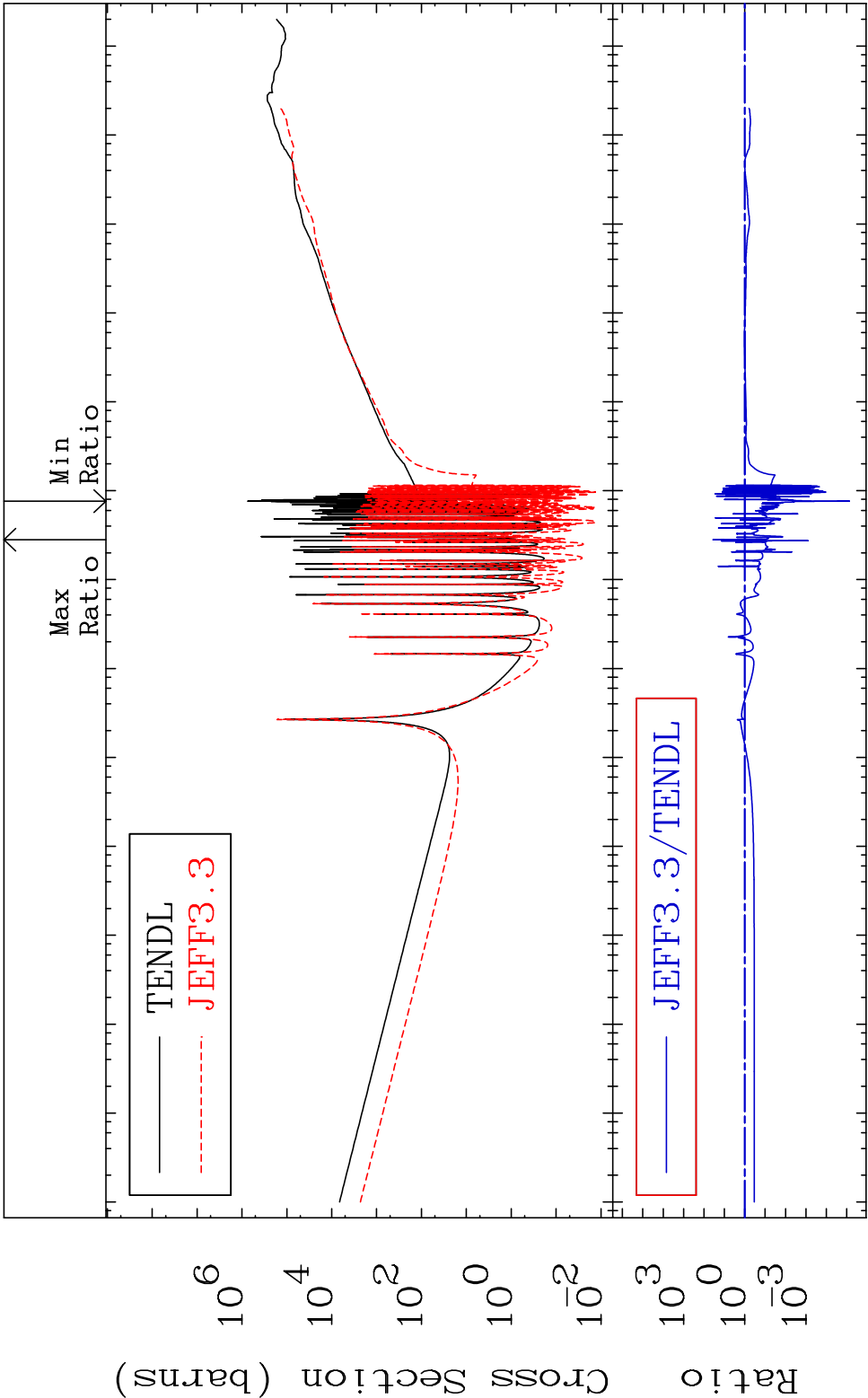


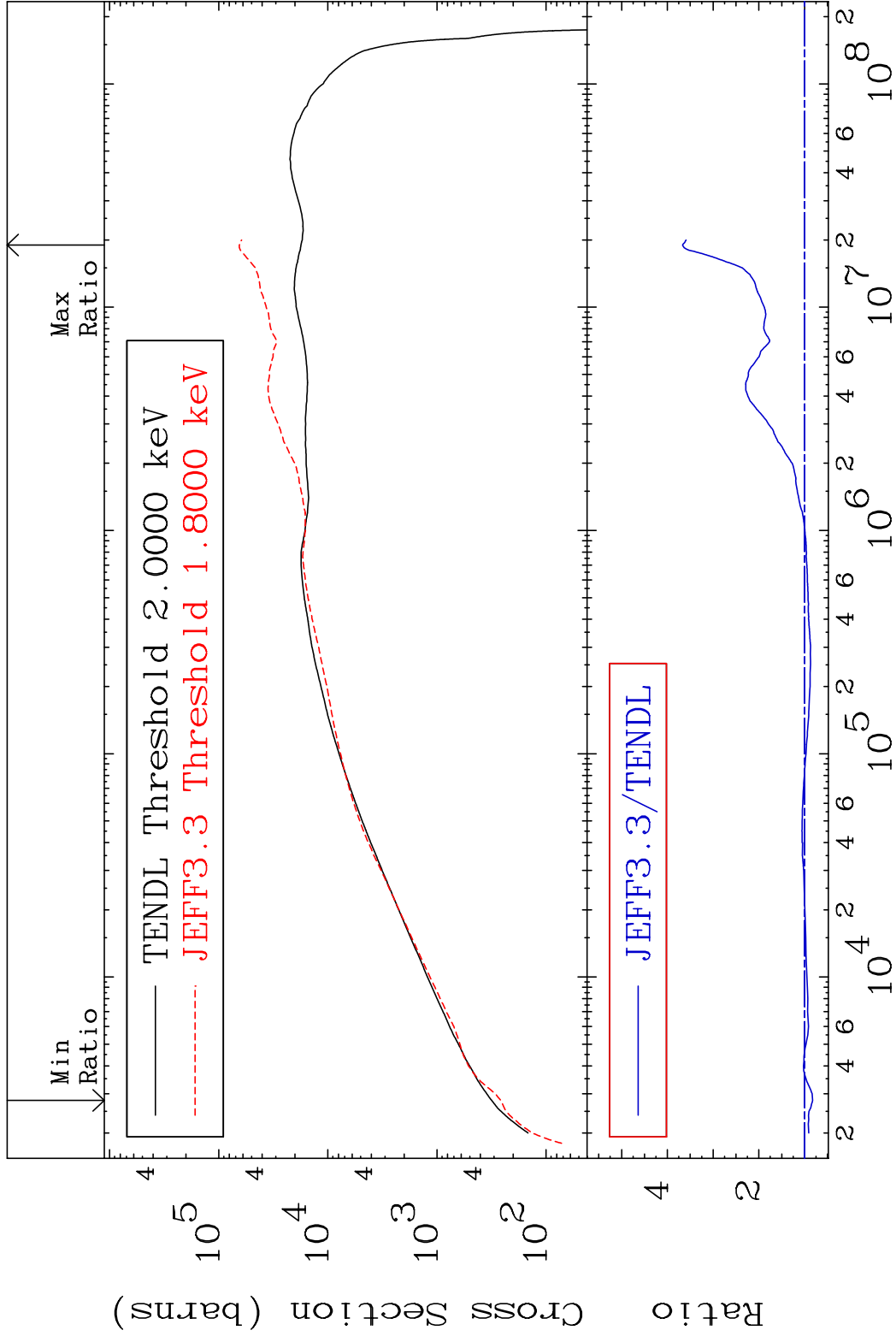


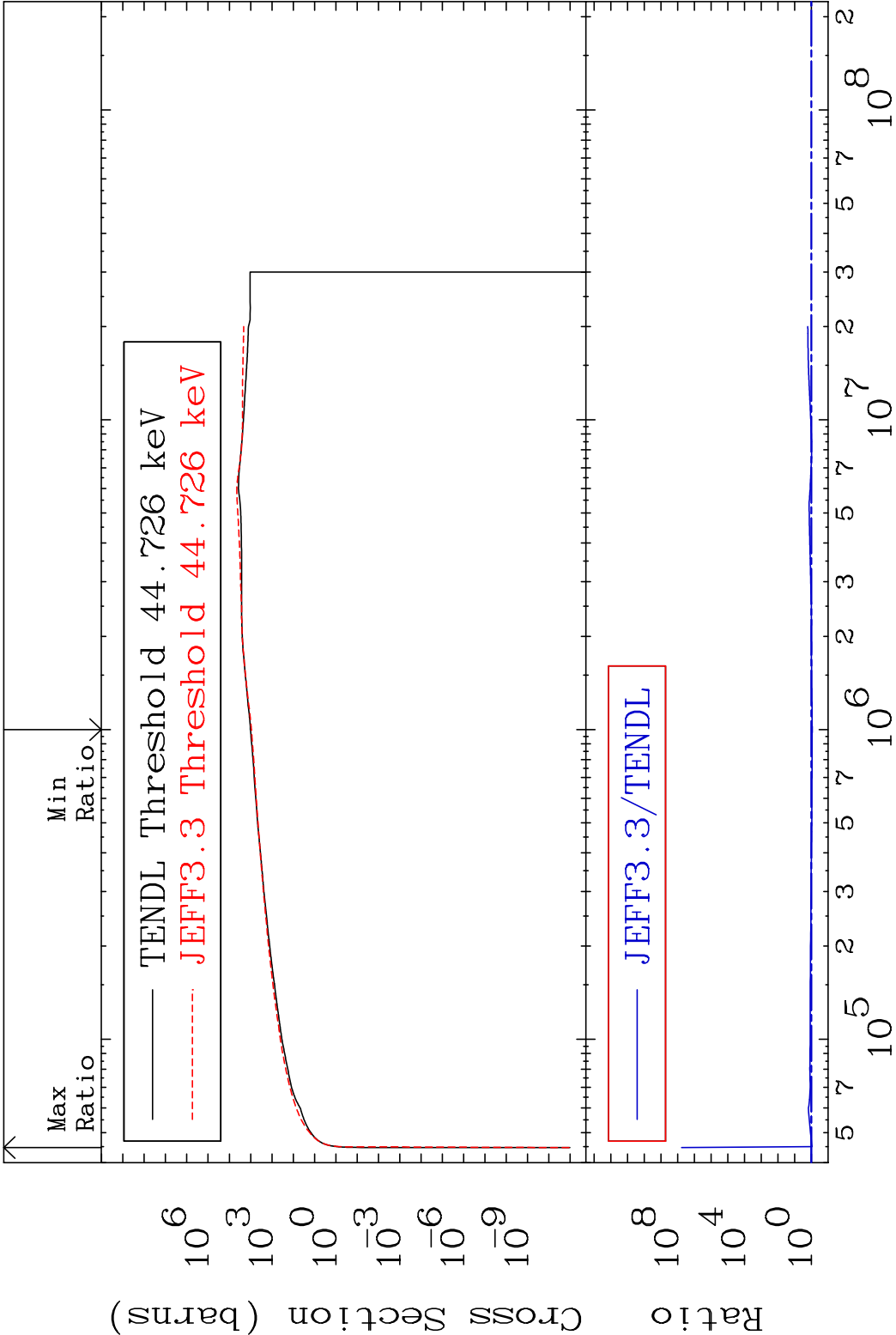
MAT 9446 Total kinematic kerma (high limit) 94-Pu-242
Cross Section -99.85 To 9999. %



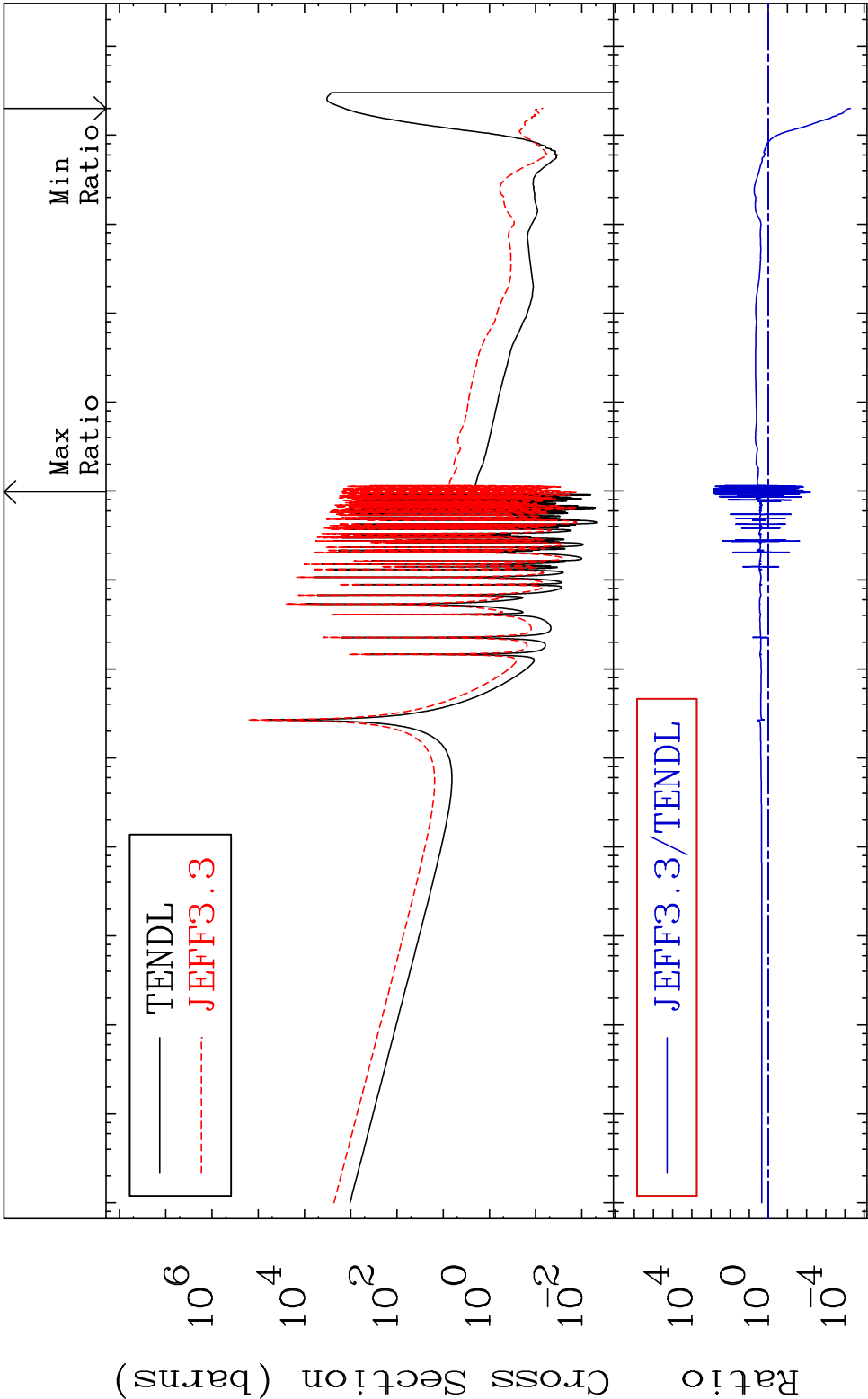
MAT 9446 Dpa total (eV-barns) 94-Pu-242
 Cross Section -100.0 To 3590. %



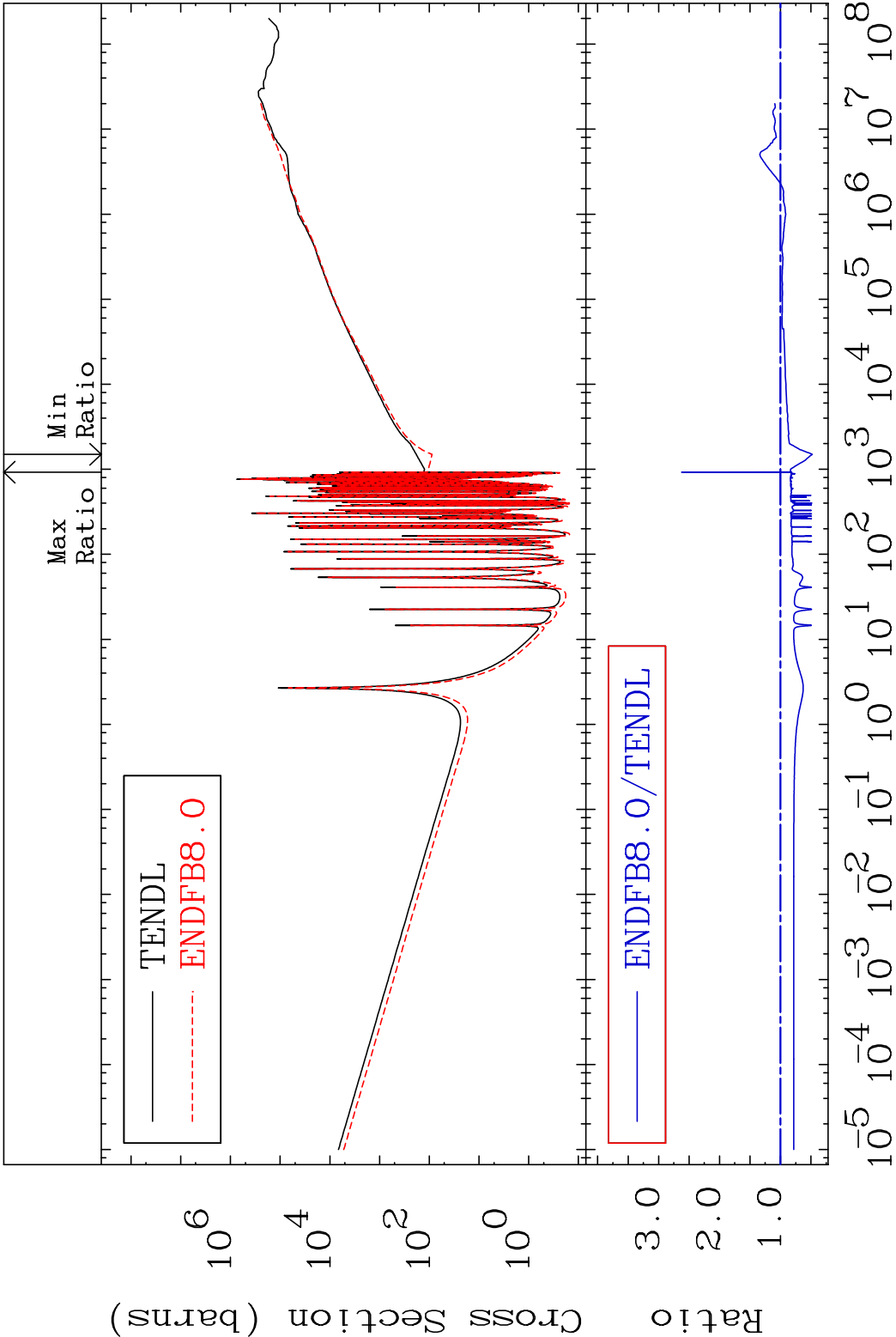




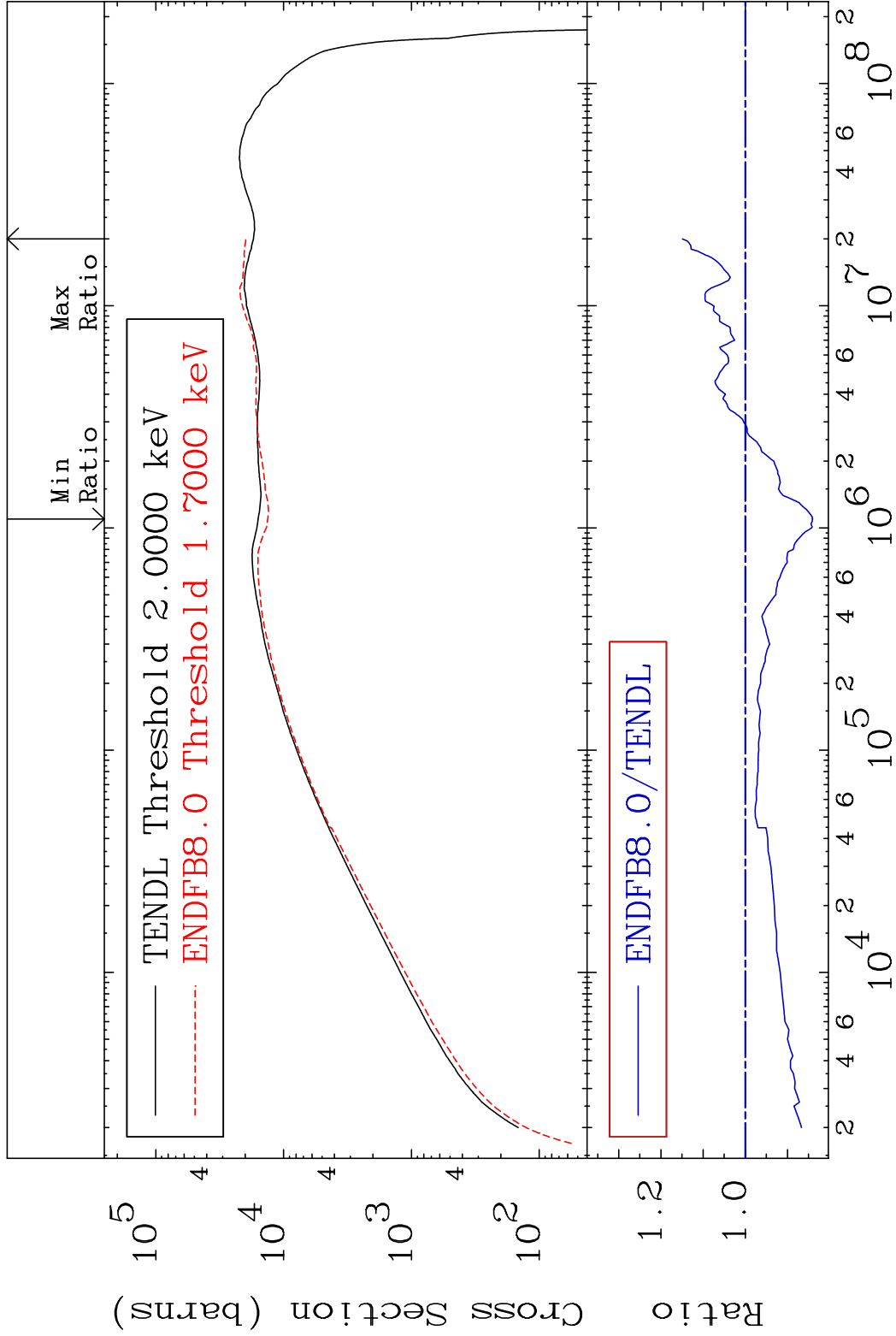
MAT 9446 Dpa disappearance (mt102 -120) 94-Pu-242
Cross Section -99.99 To 9999. %

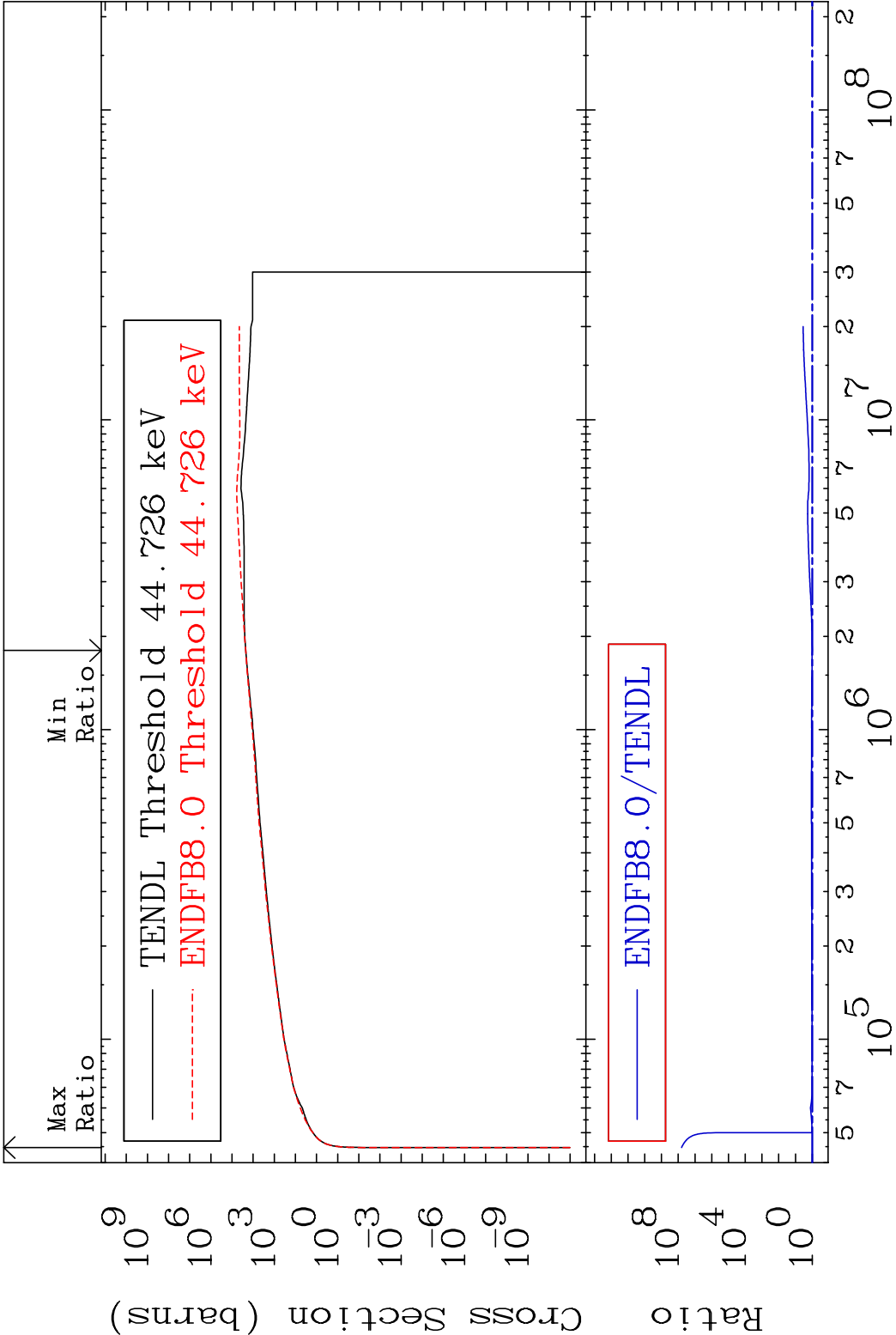


MAT 9446 Dpa total (eV-barns) 94-Pu-242
Cross Section -52.12 To 162.4 %



42 Incident Energy (eV) 94-Pu-242





MAT 9446 Dpa disappearance (mt102 -120) 94-Pu-242
Cross Section -99.99 To 15.27 %

