

Program Complot
(Version 2021-1)

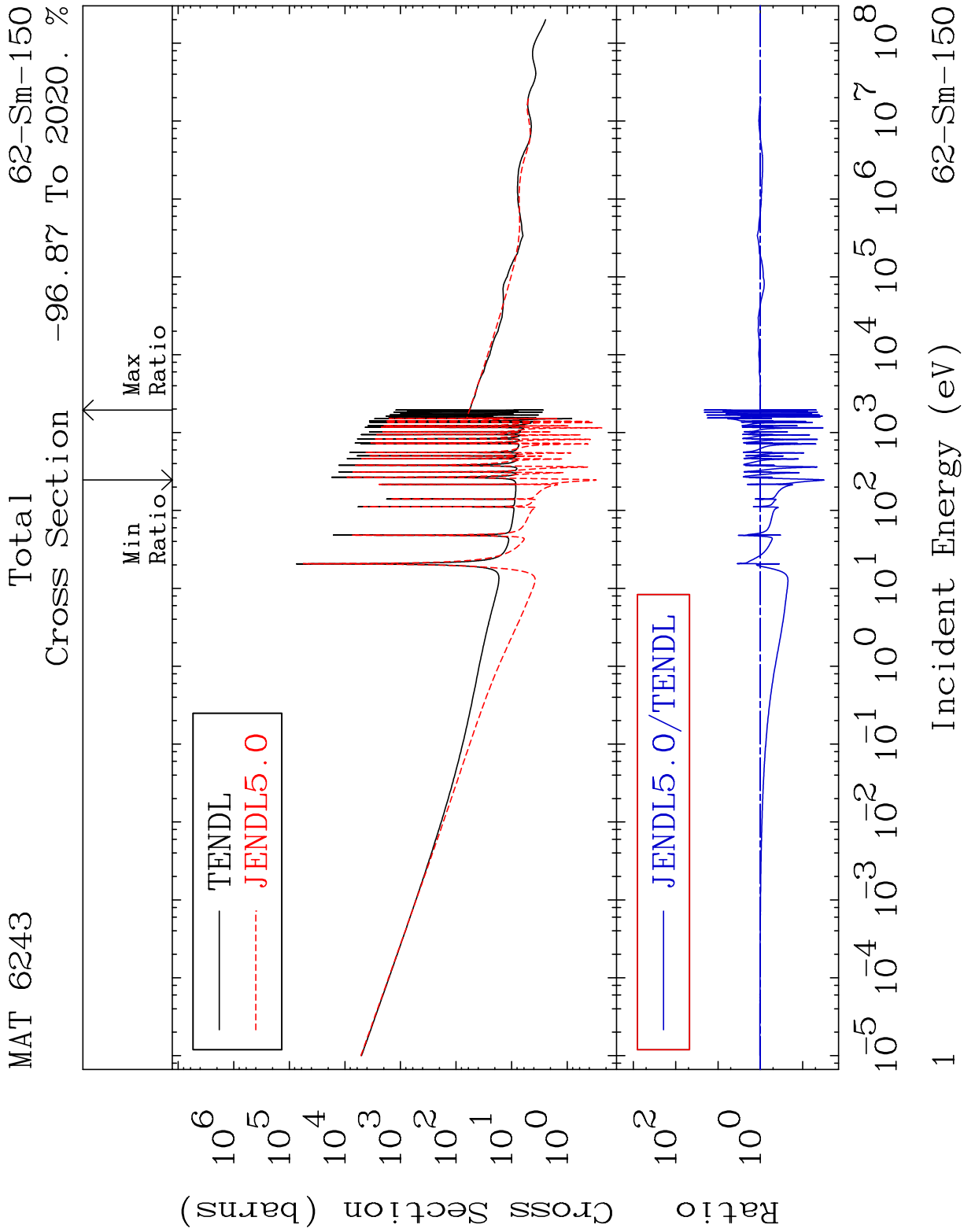
by

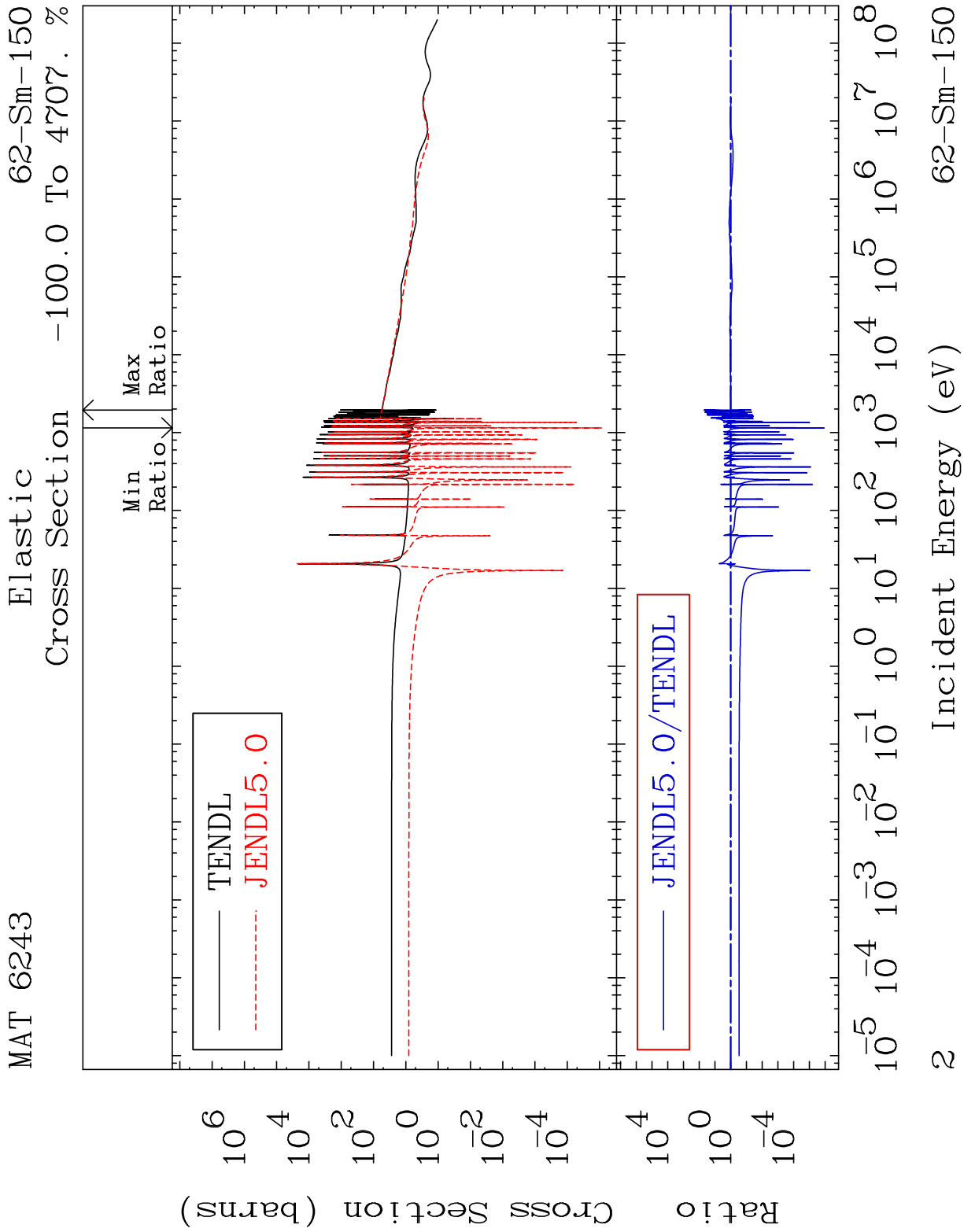
Dermott E. Cullen
(Present Contact Information)

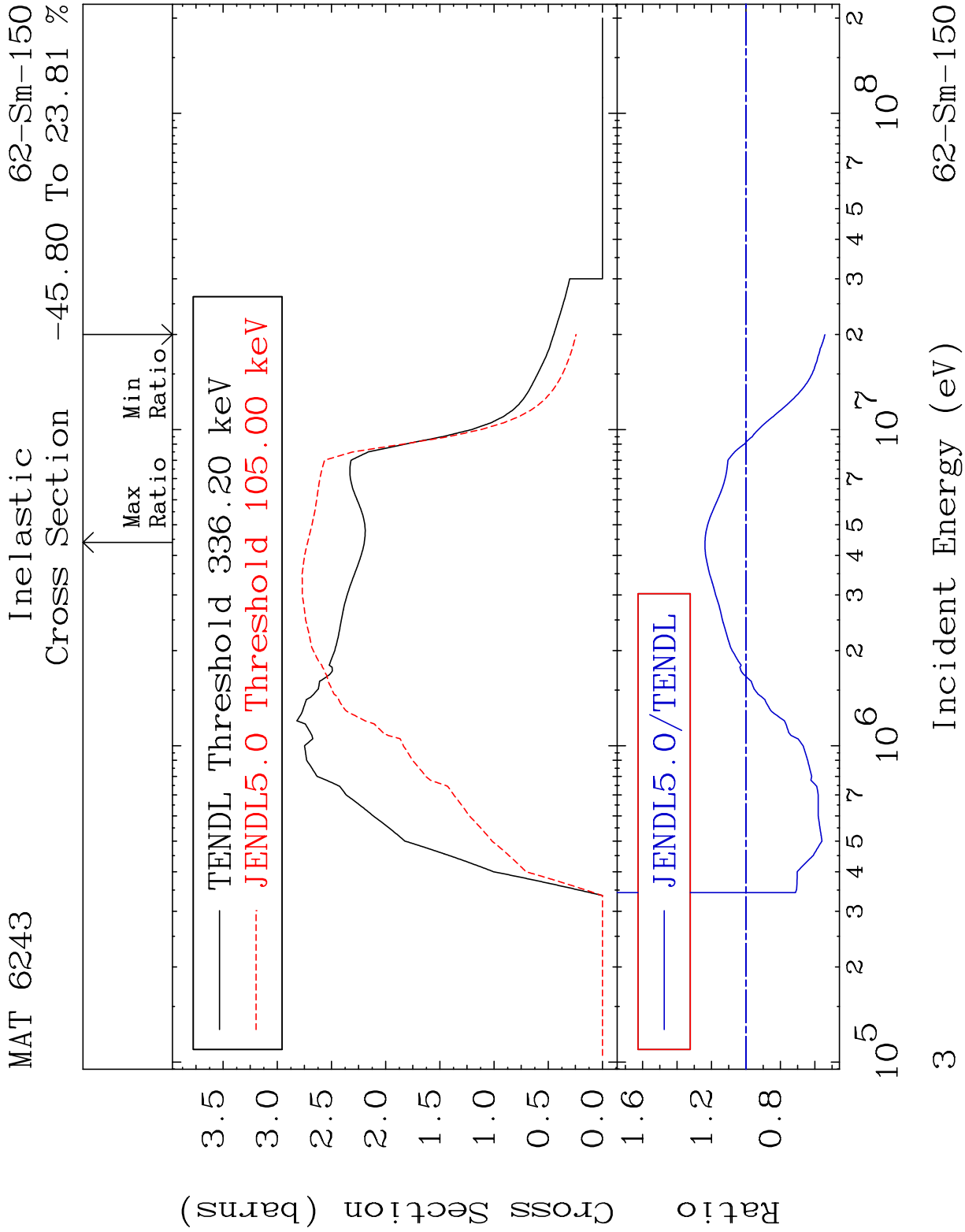
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

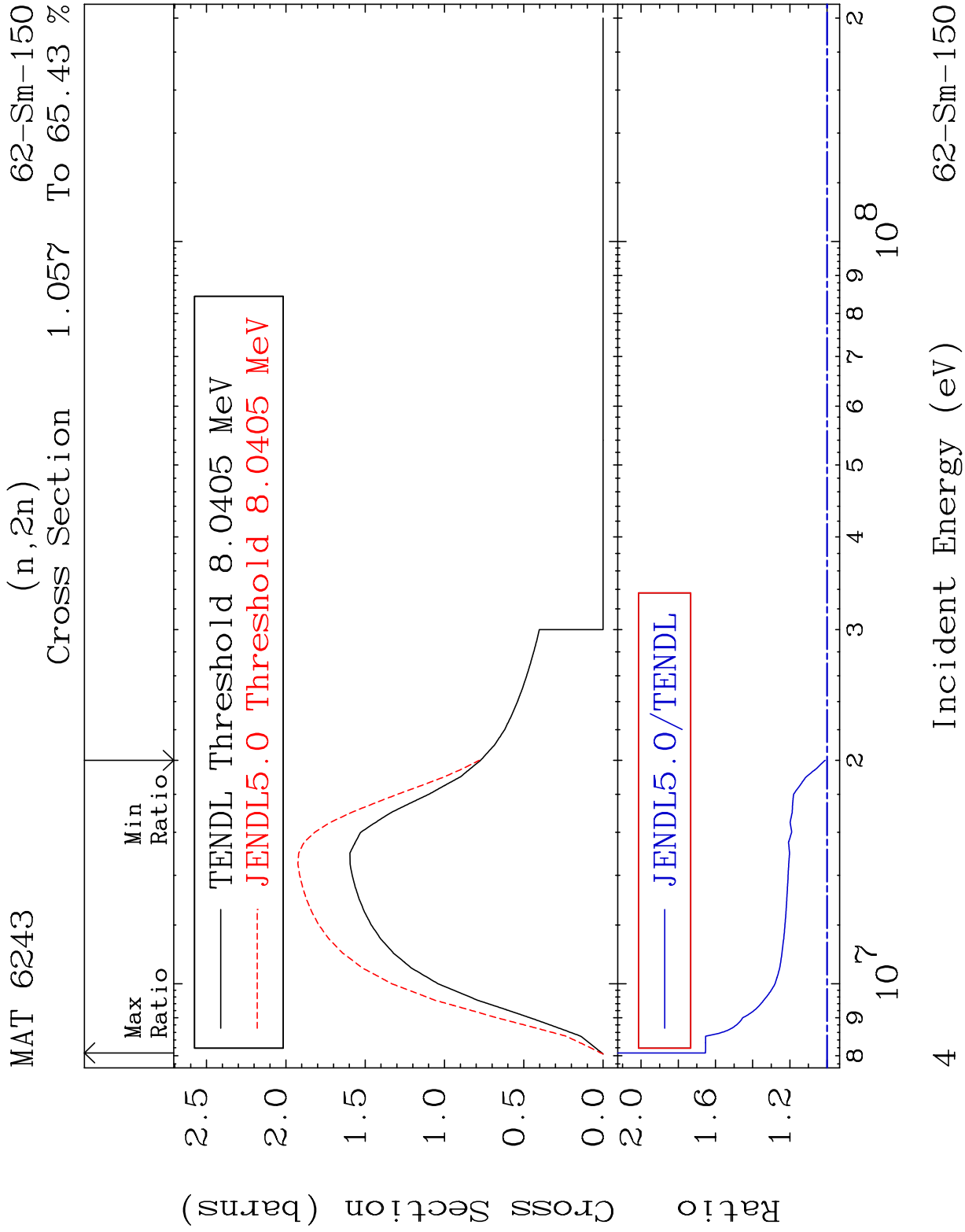
Tele: 925-443-1911
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

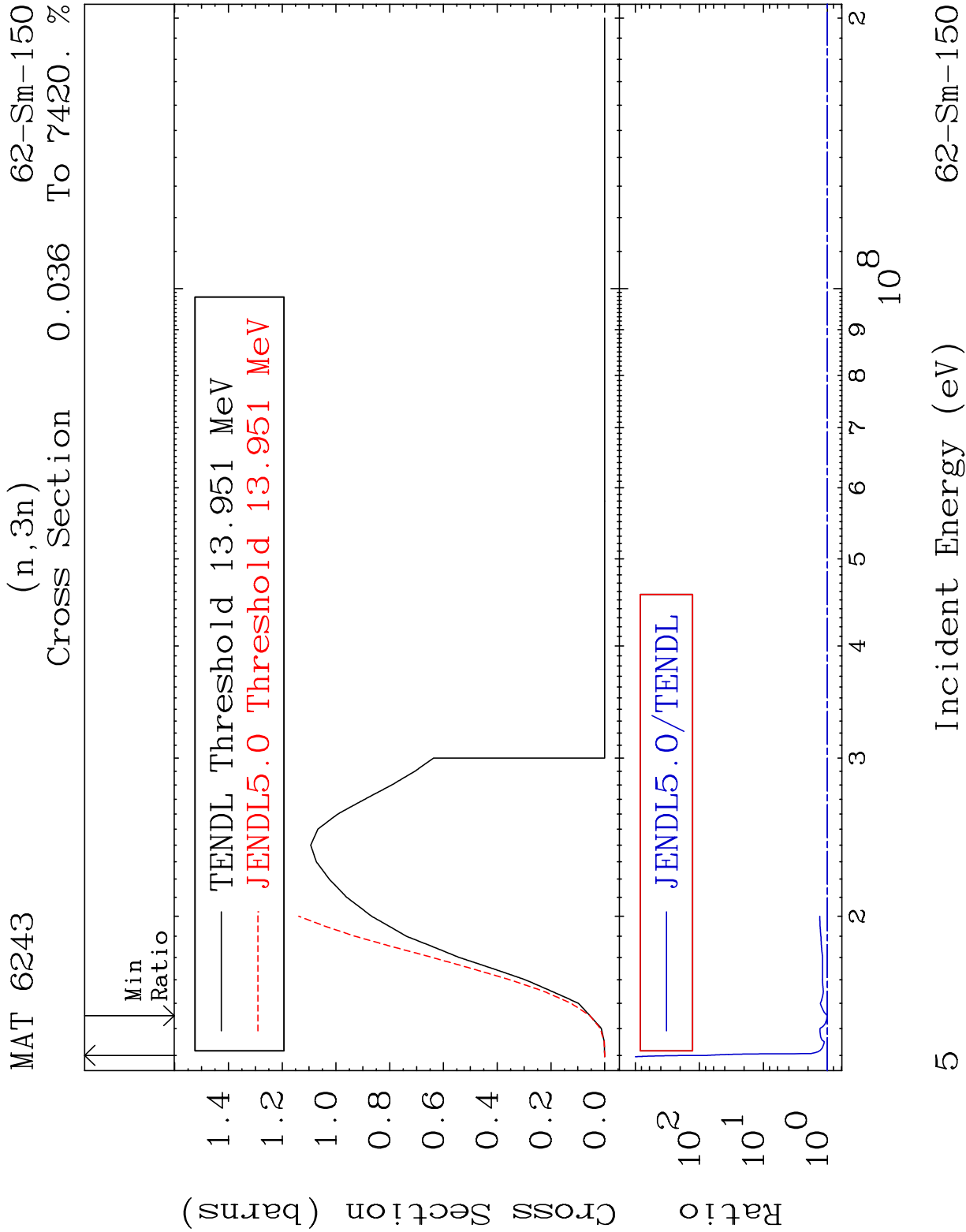
Press Mouse Button to Start

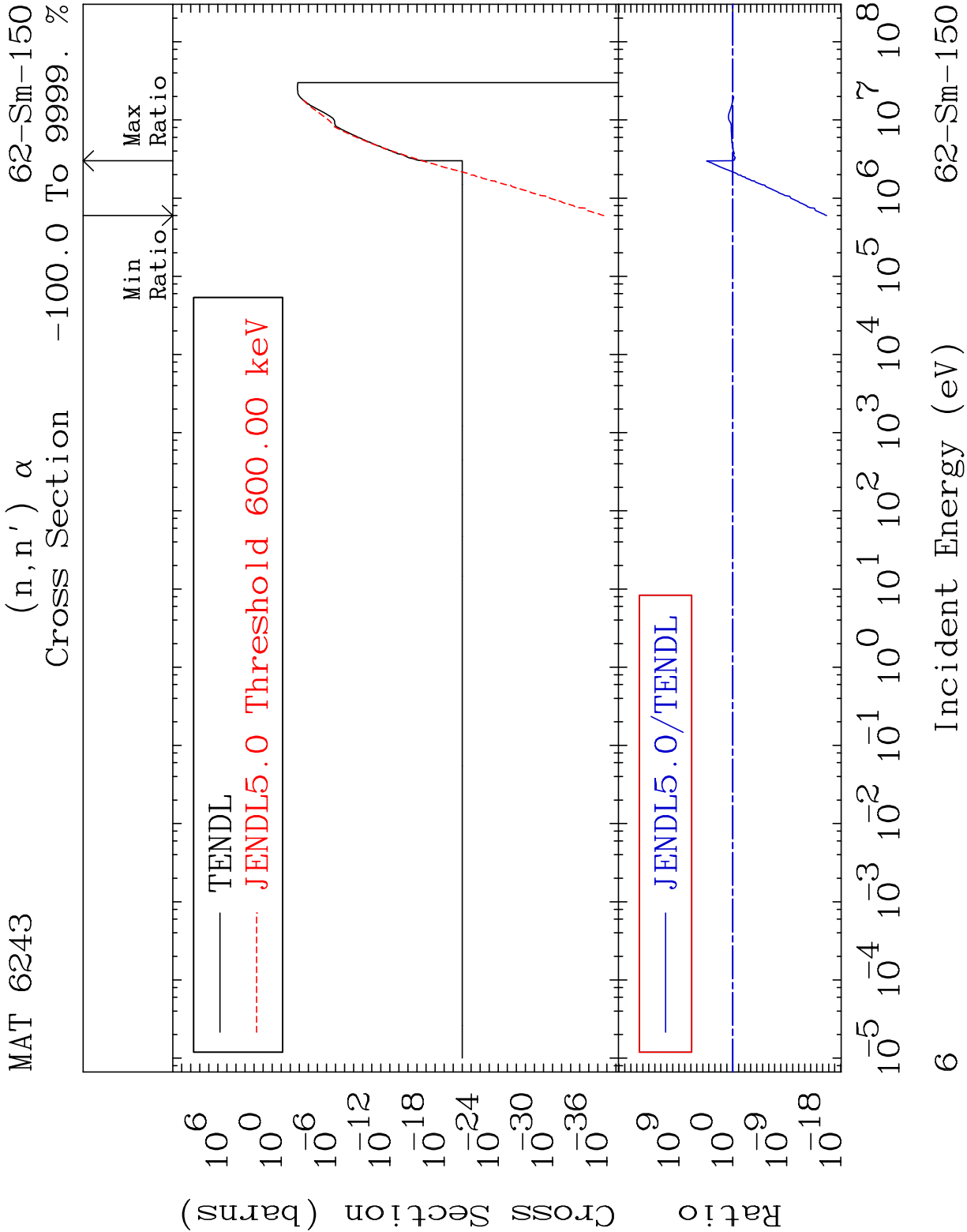


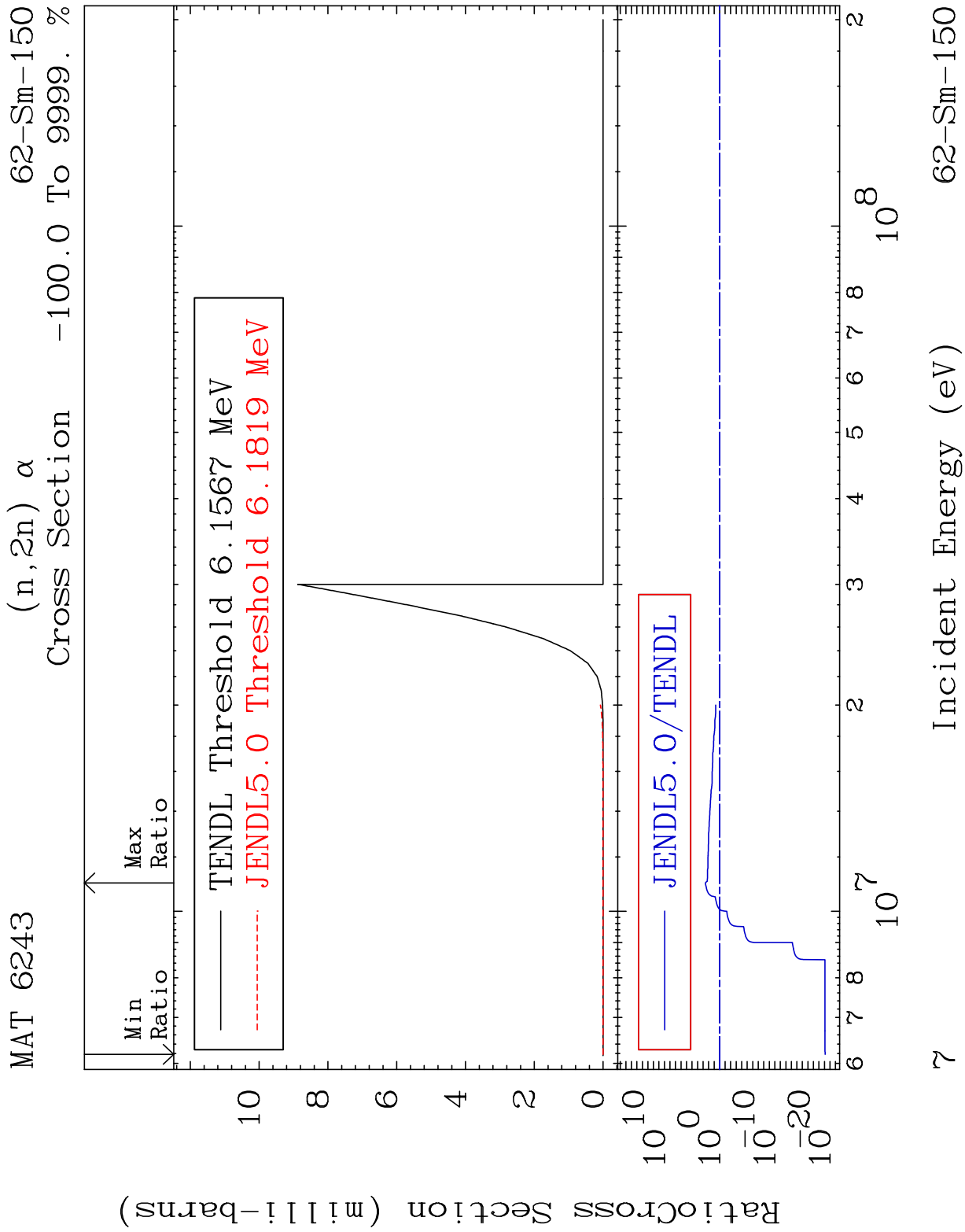


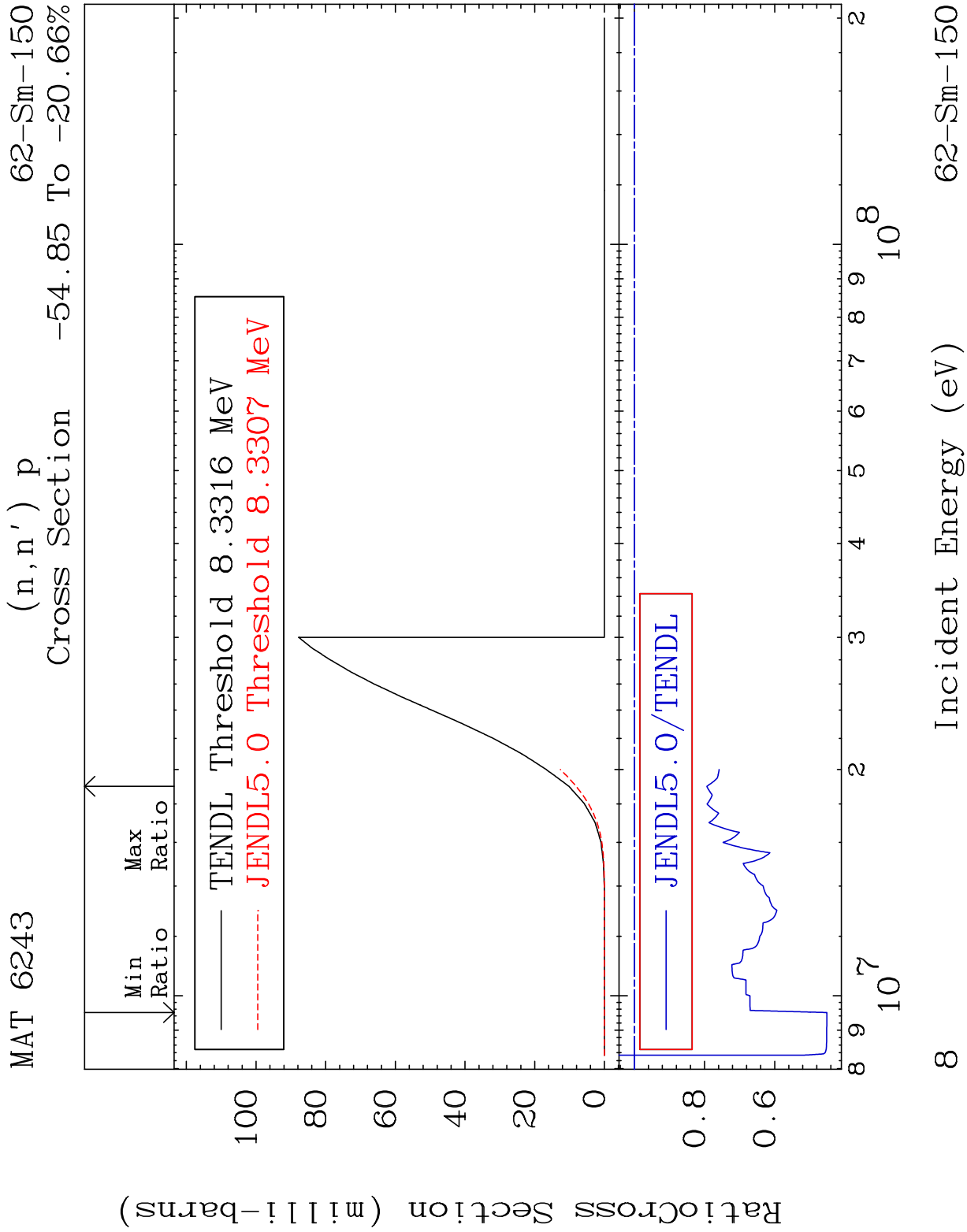


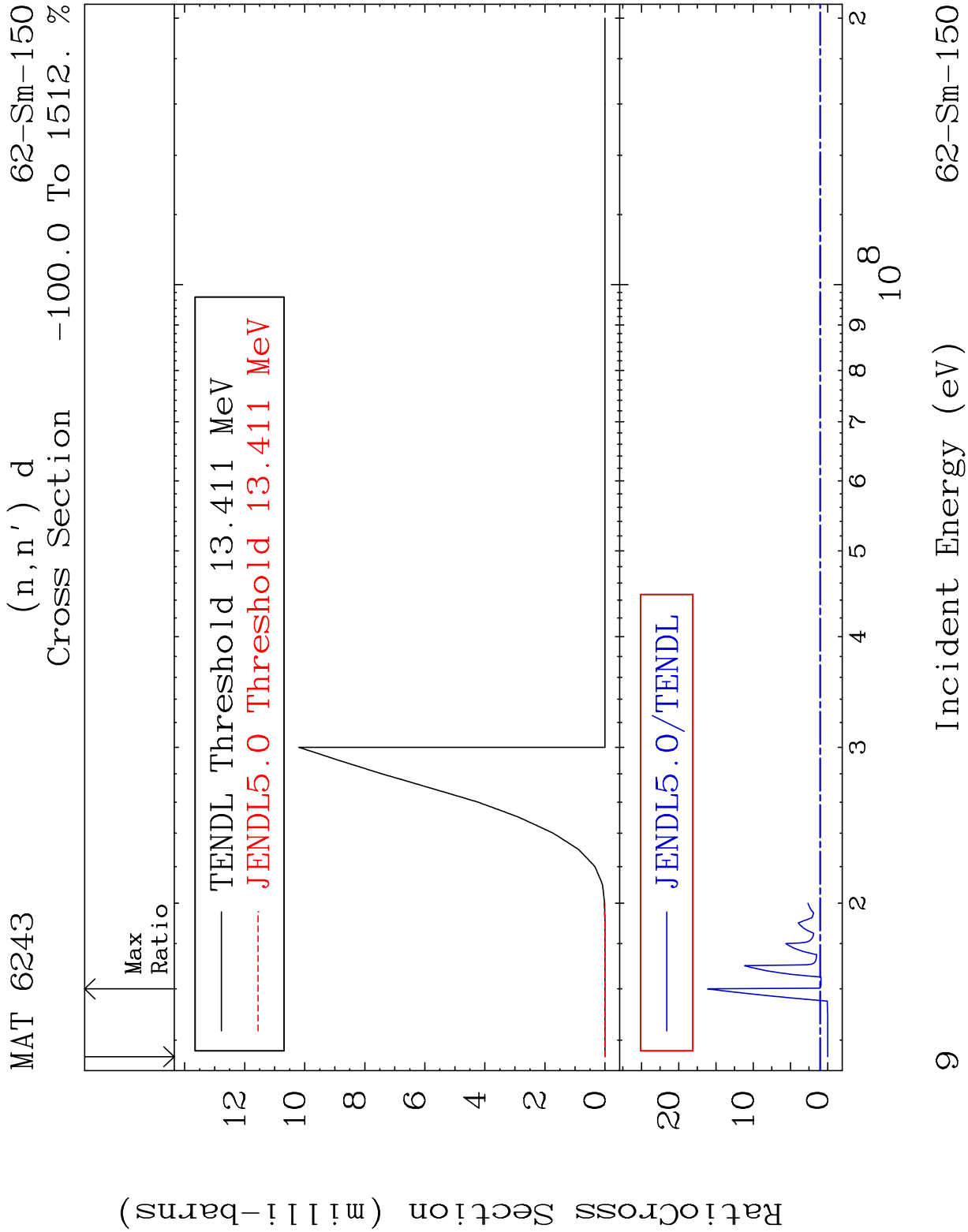










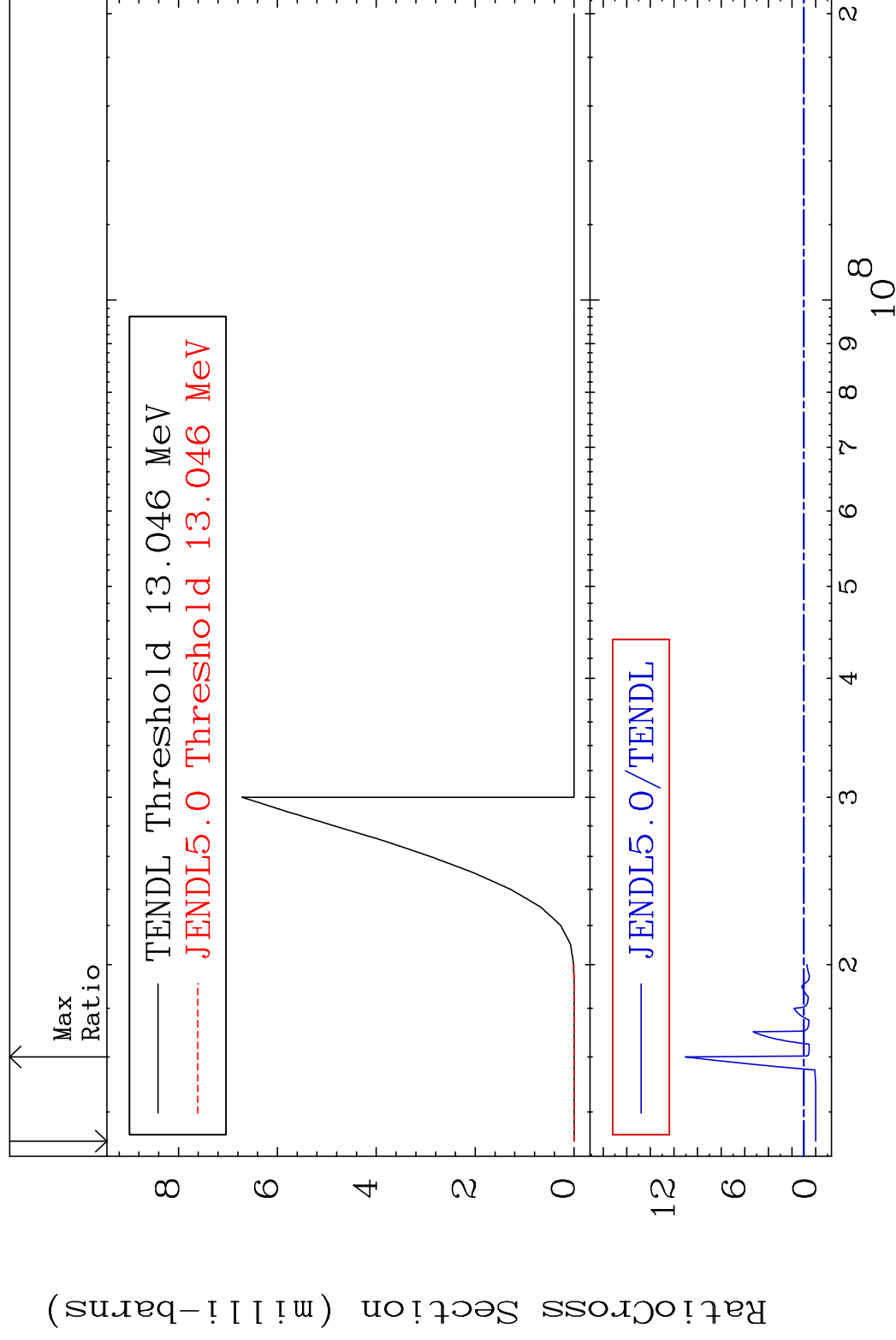


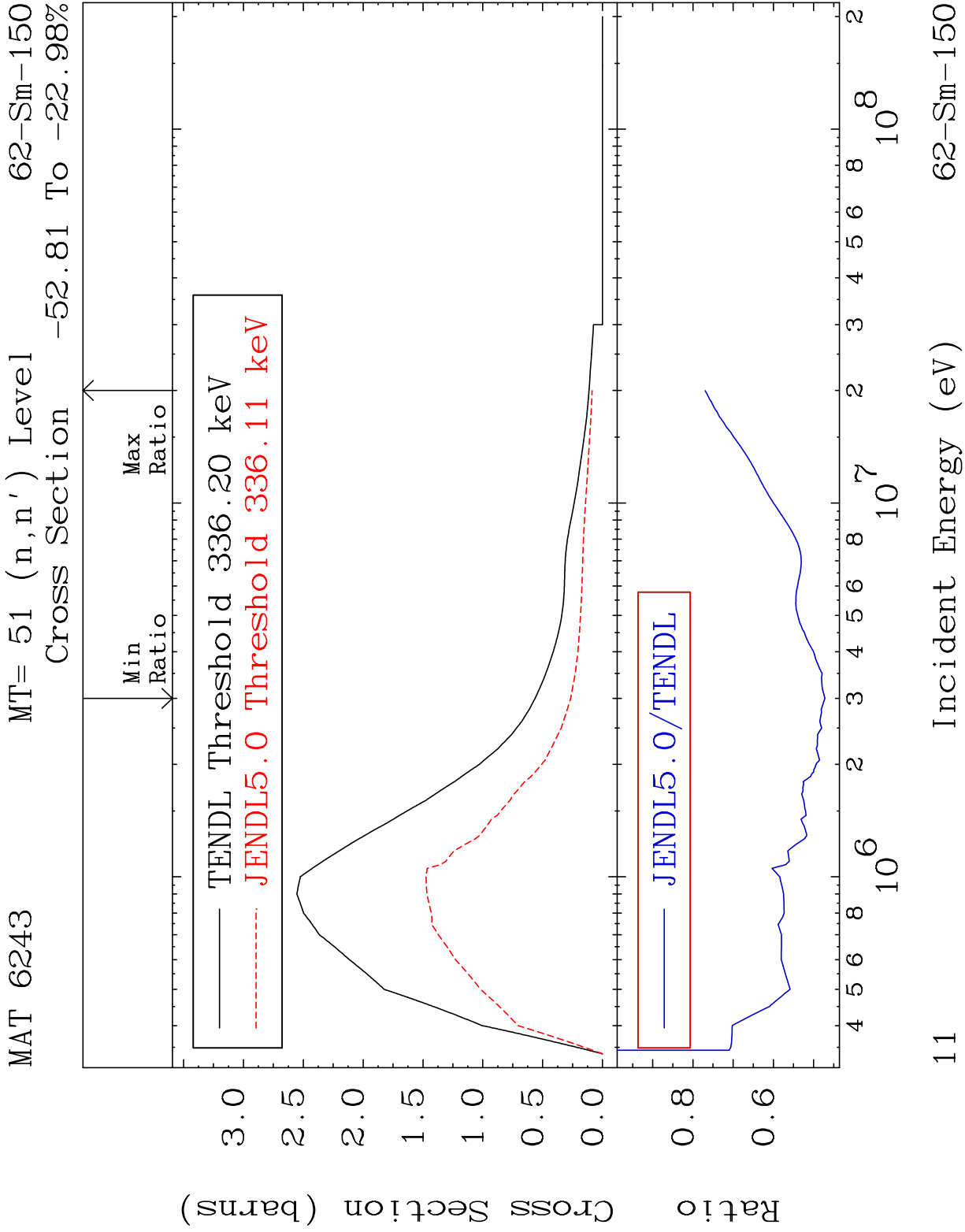
MAT 6243

$$(n, n')t$$

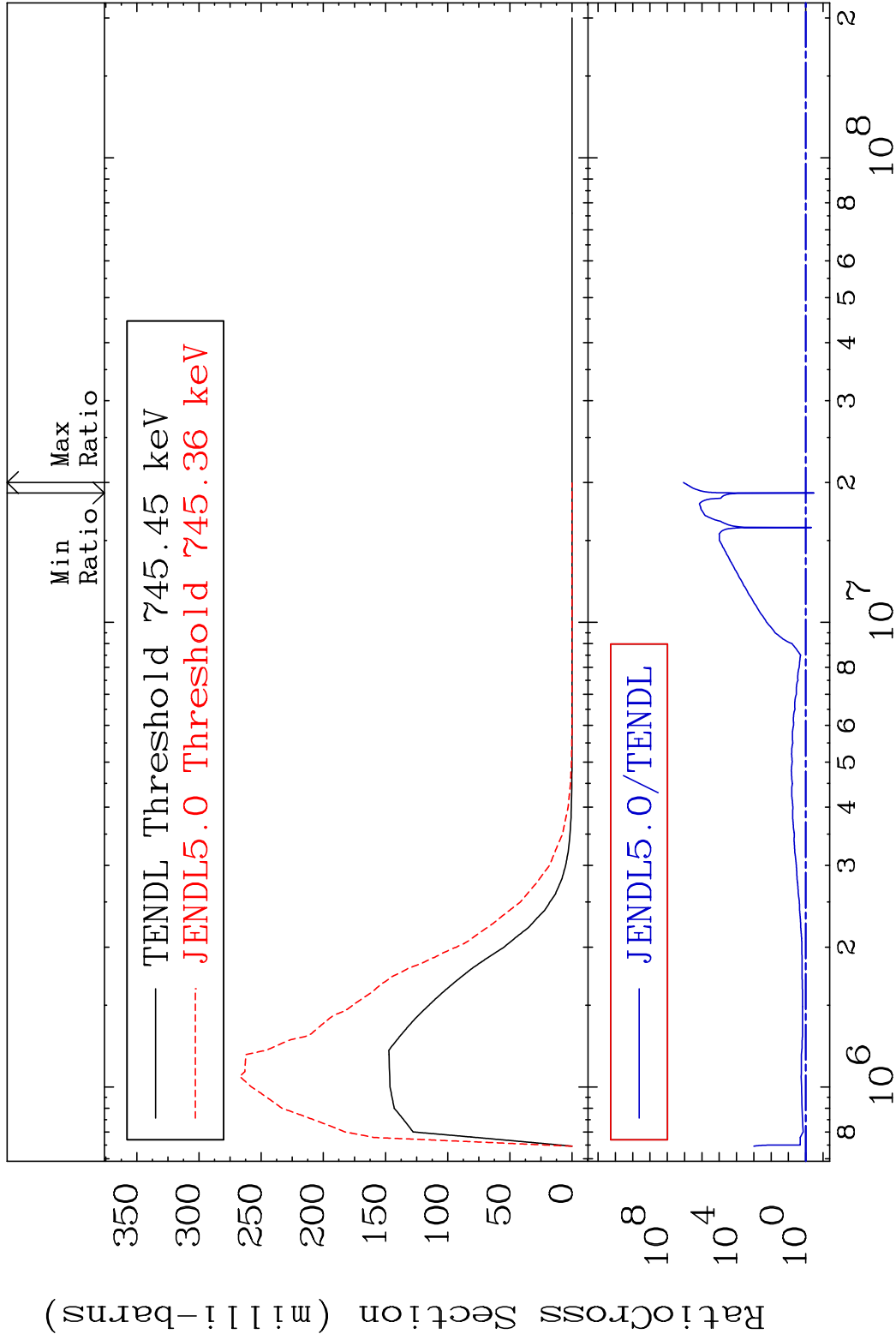
62-Sm-150

Cross Section



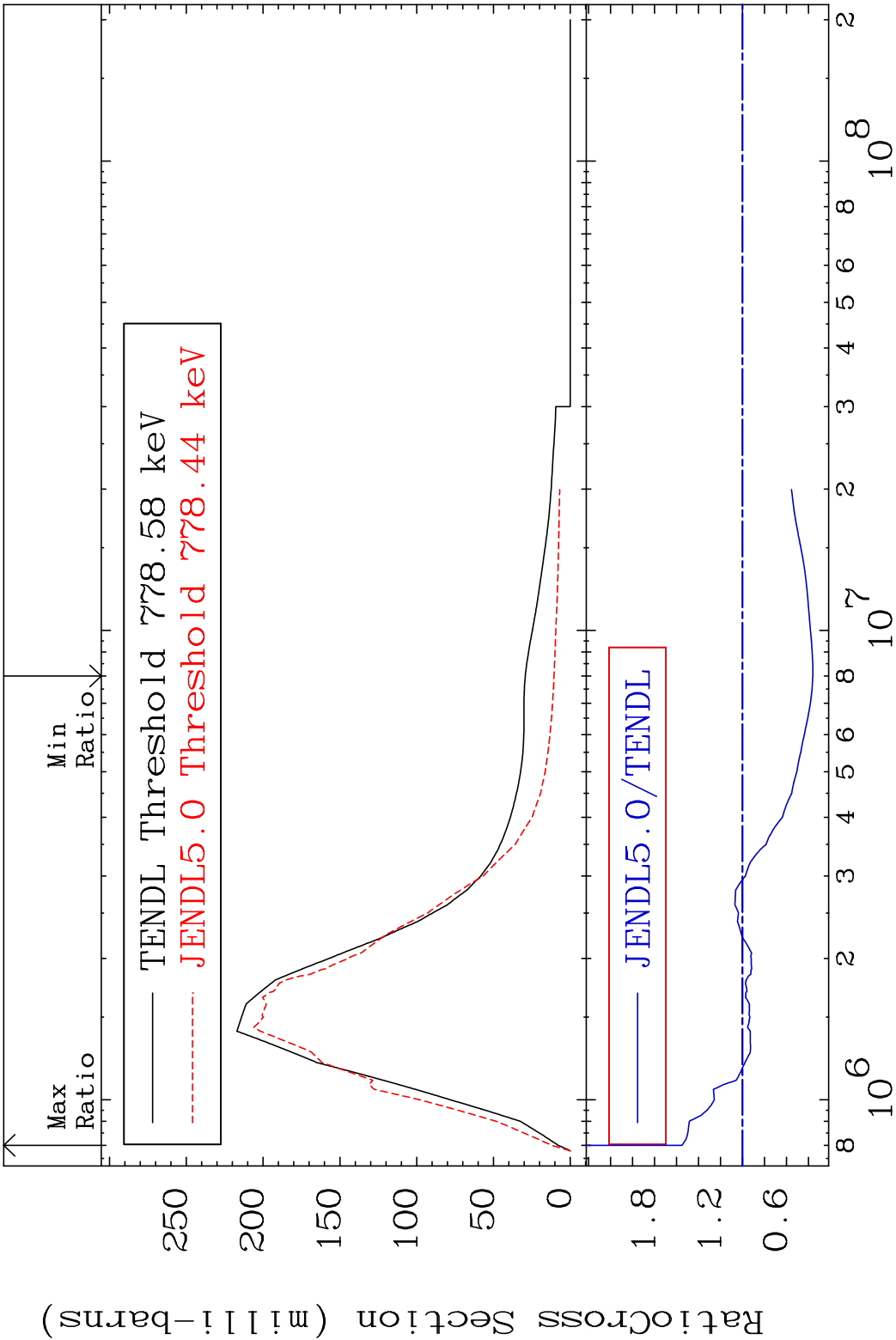


MAT 6243 MT= 52 (n, n') Level 62-Sm-150
Cross Section -66.08 To 9999. %



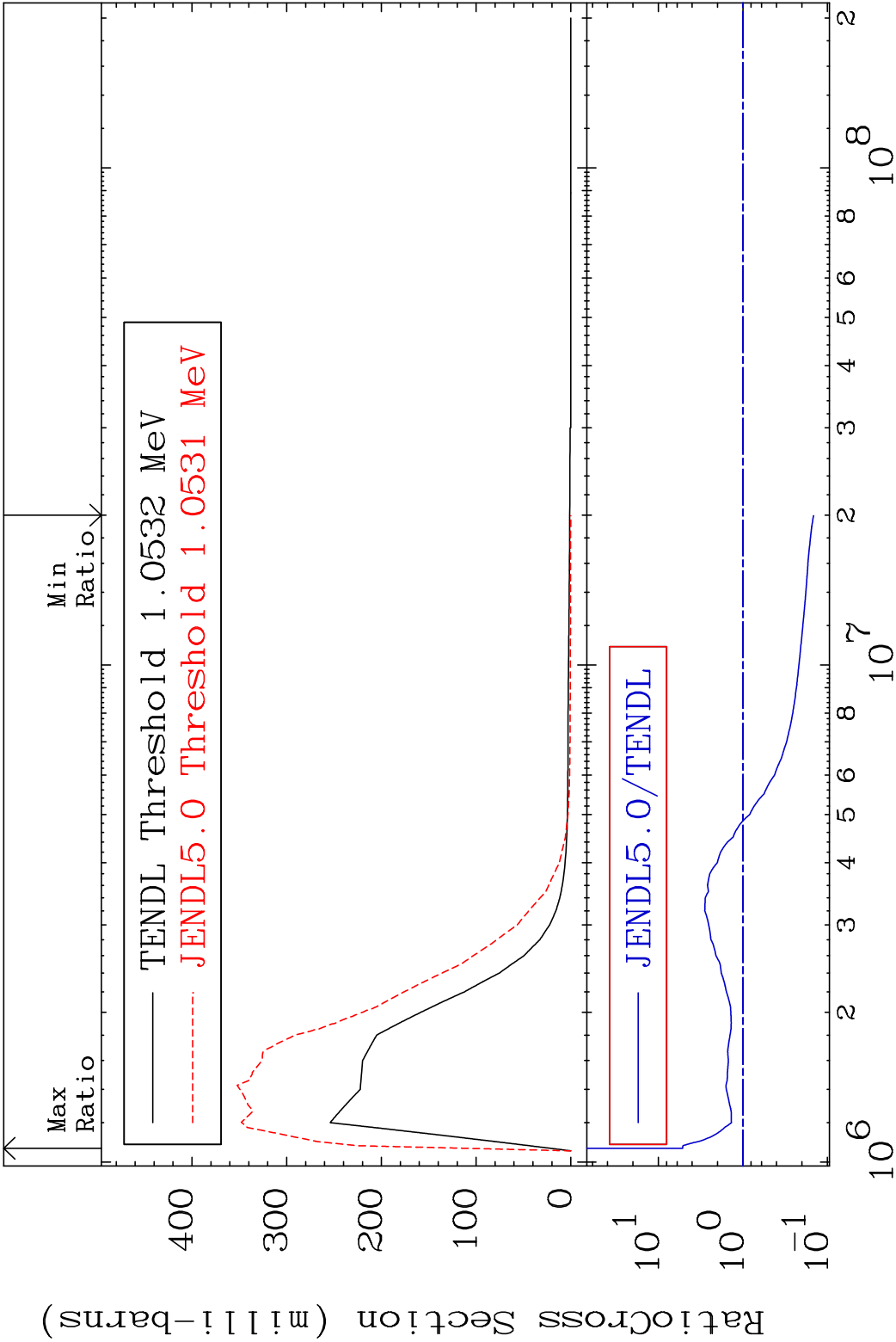
12 Incident Energy (eV) 62-Sm-150

MAT 6243 MT= 53 (n,n') Level 62-Sm-150
 Cross Section -63.87 To 55.03 %



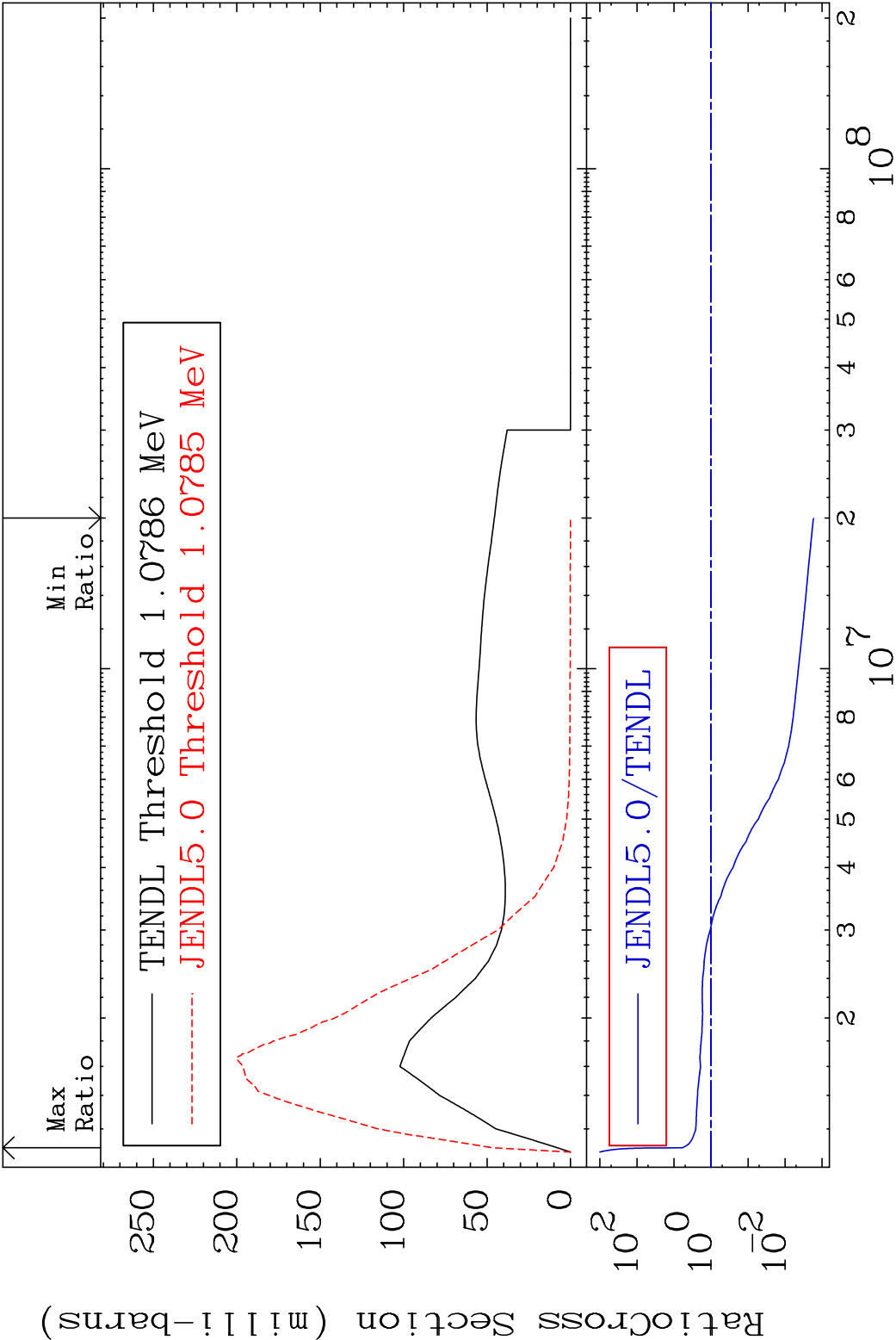
13 Incident Energy (eV) 62-Sm-150

MAT 6243 MT= 54 (n,n') Level 62-Sm-150
Cross Section -85.40 To 415.7 %

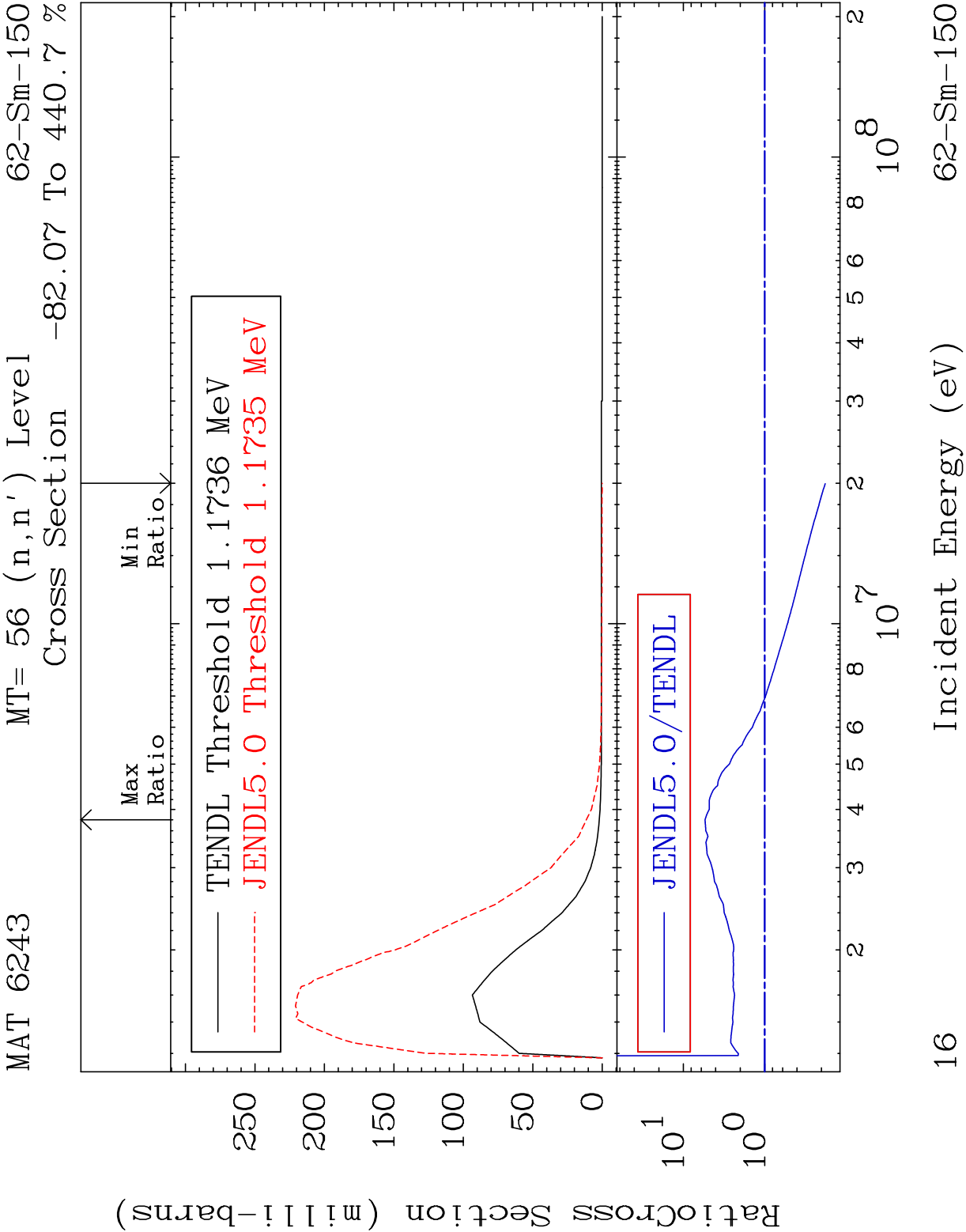


14 Incident Energy (eV) 62-Sm-150

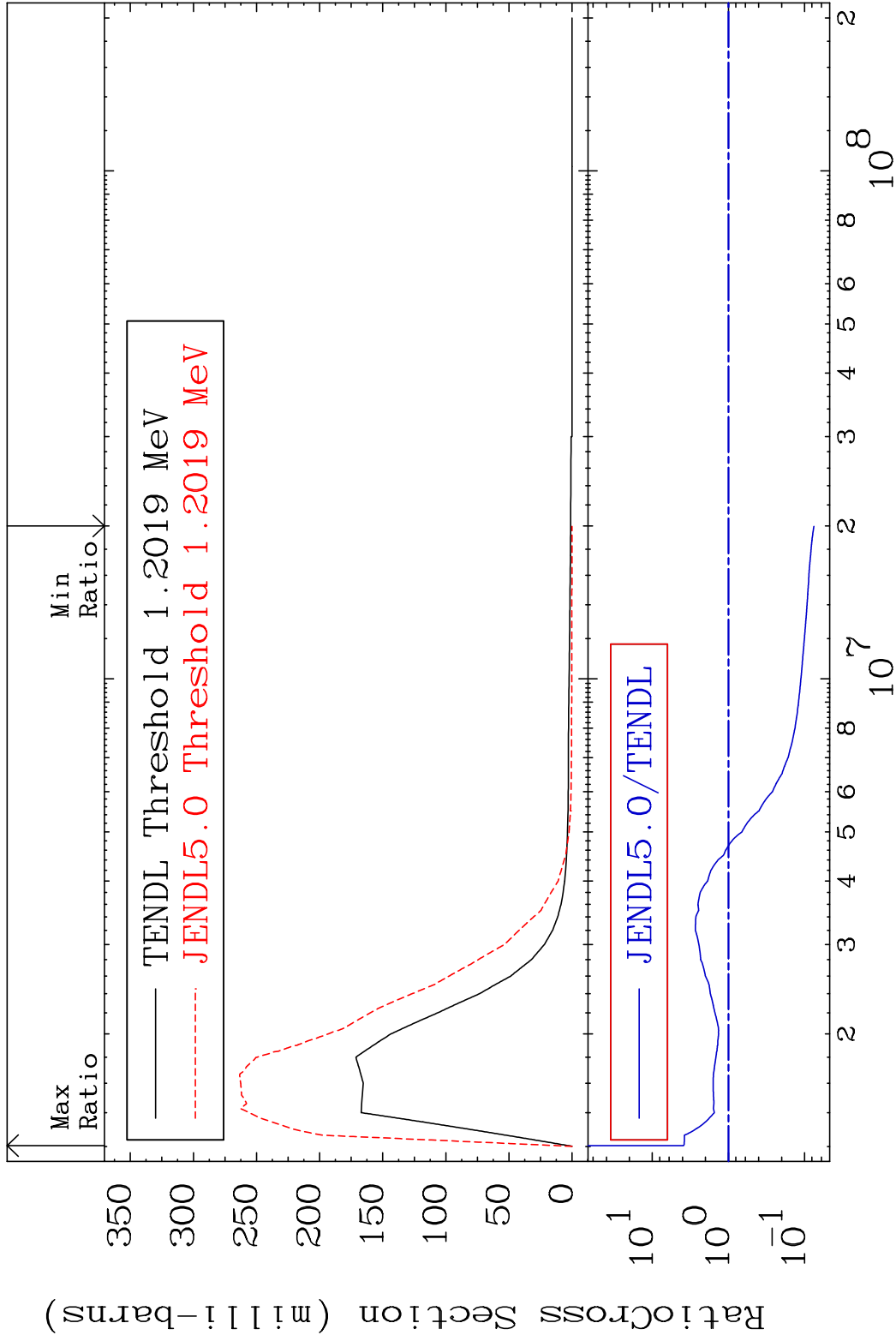
MAT 6243	MT= 55 (n,n')	Level	62-Sm-150
	Cross Section	-99.83 To 491.3 %	



15	Incident Energy (eV)	62-Sm-150
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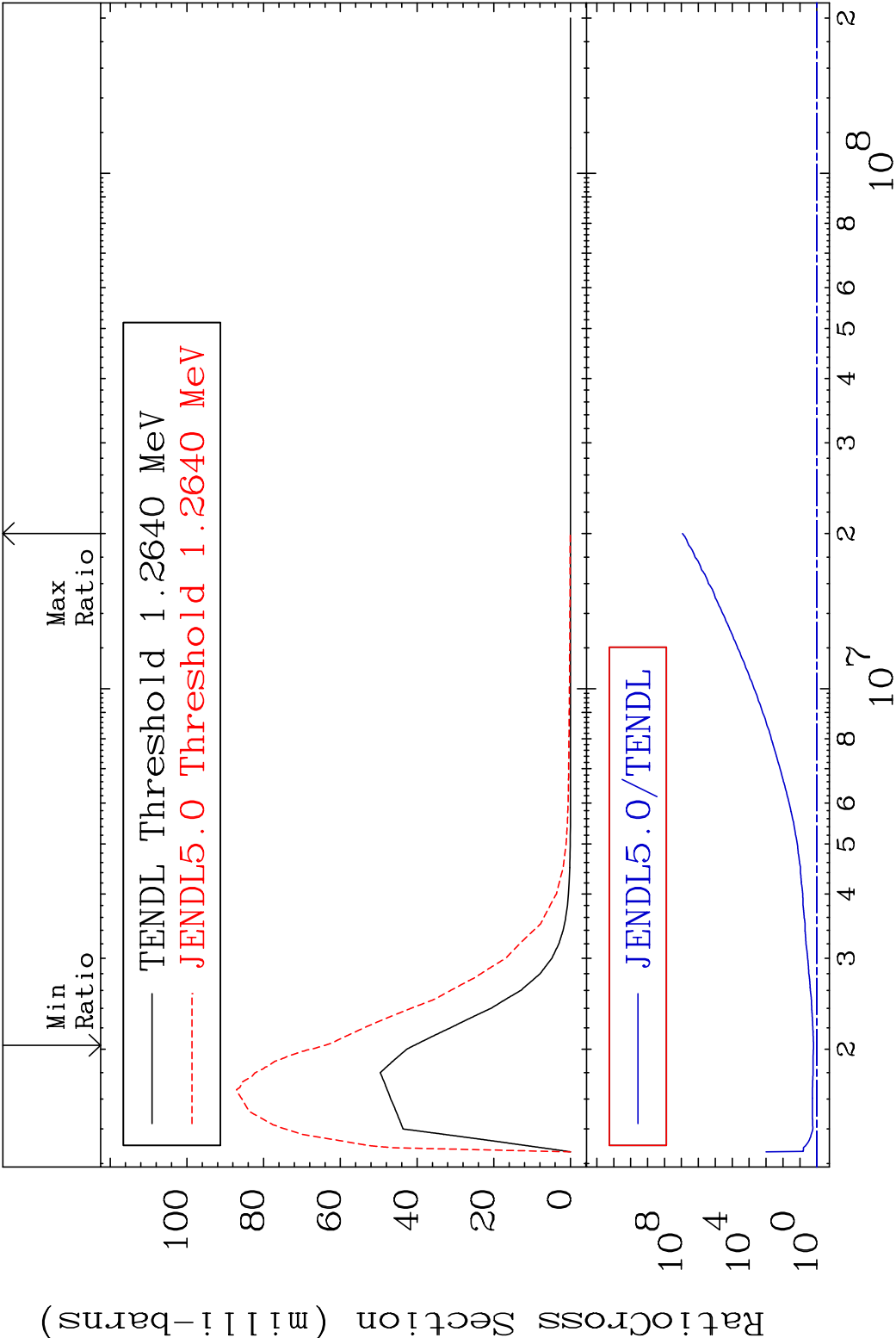


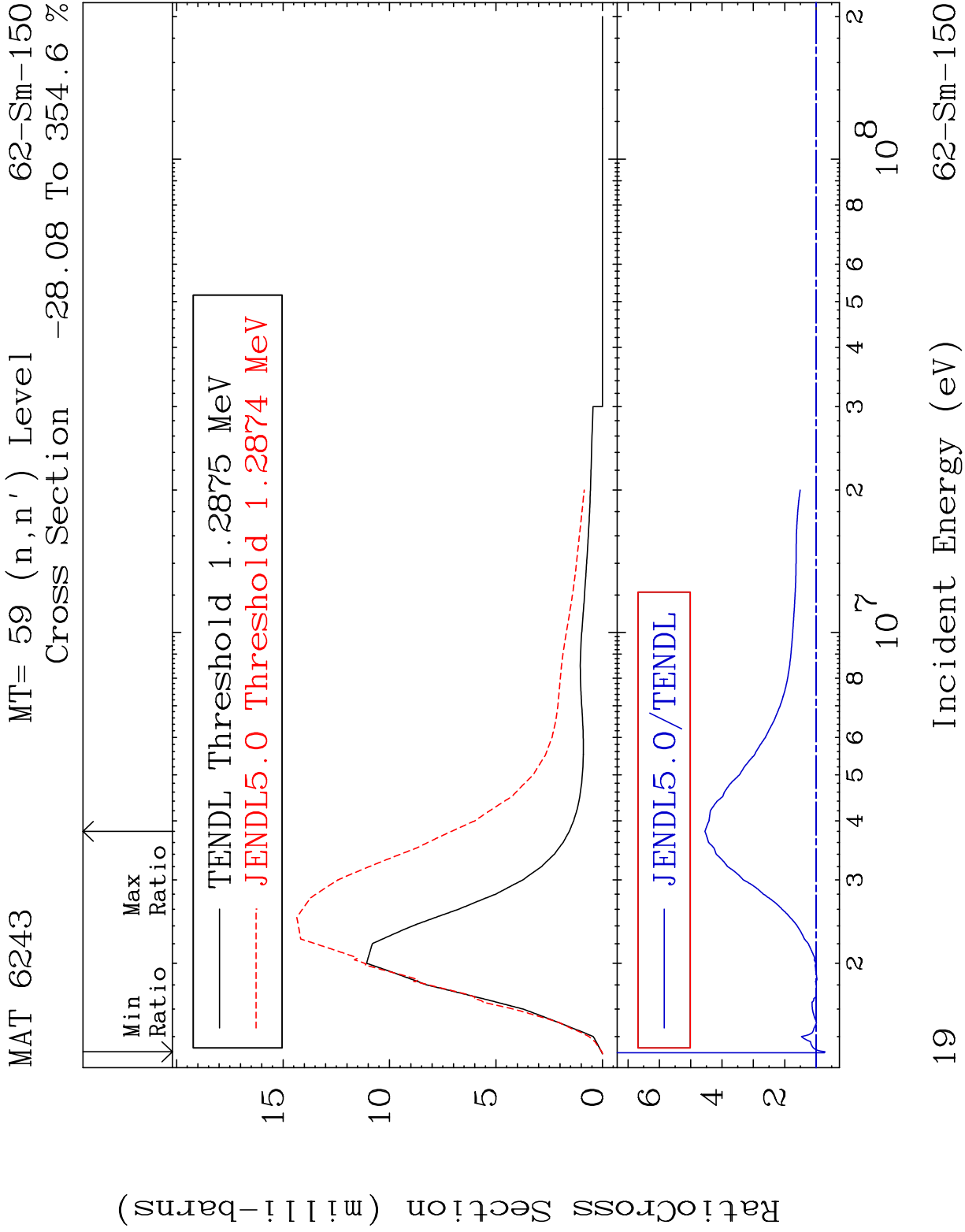
MAT 6243 MT= 57 (n,n') Level 62-Sm-150
 Cross Section -92.46 To 289.3 %

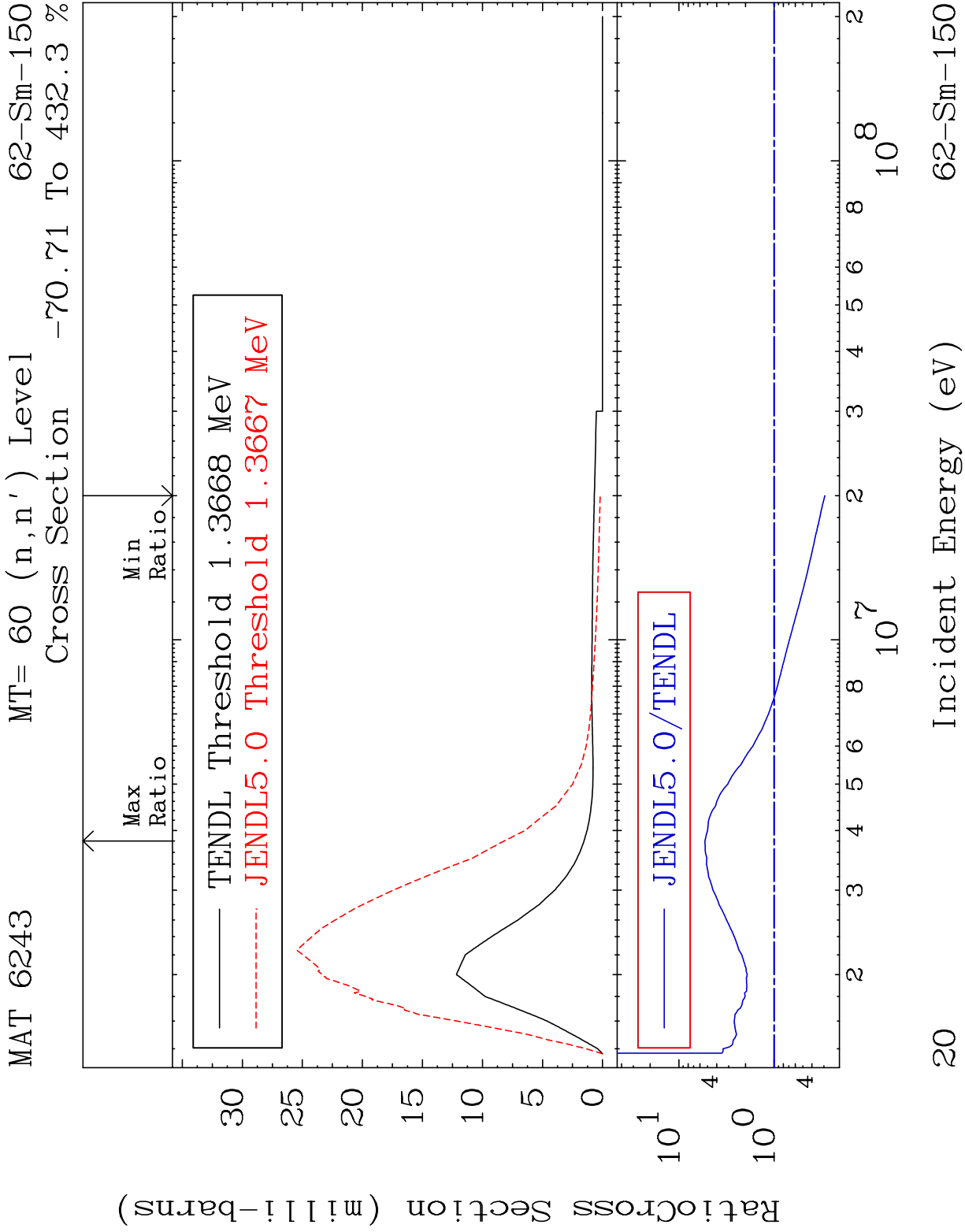


17 Incident Energy (eV) 62-Sm-150

MAT 6243 MT= 58 (n,n') Level 62-Sm-150
Cross Section 57.04 To 9999. %







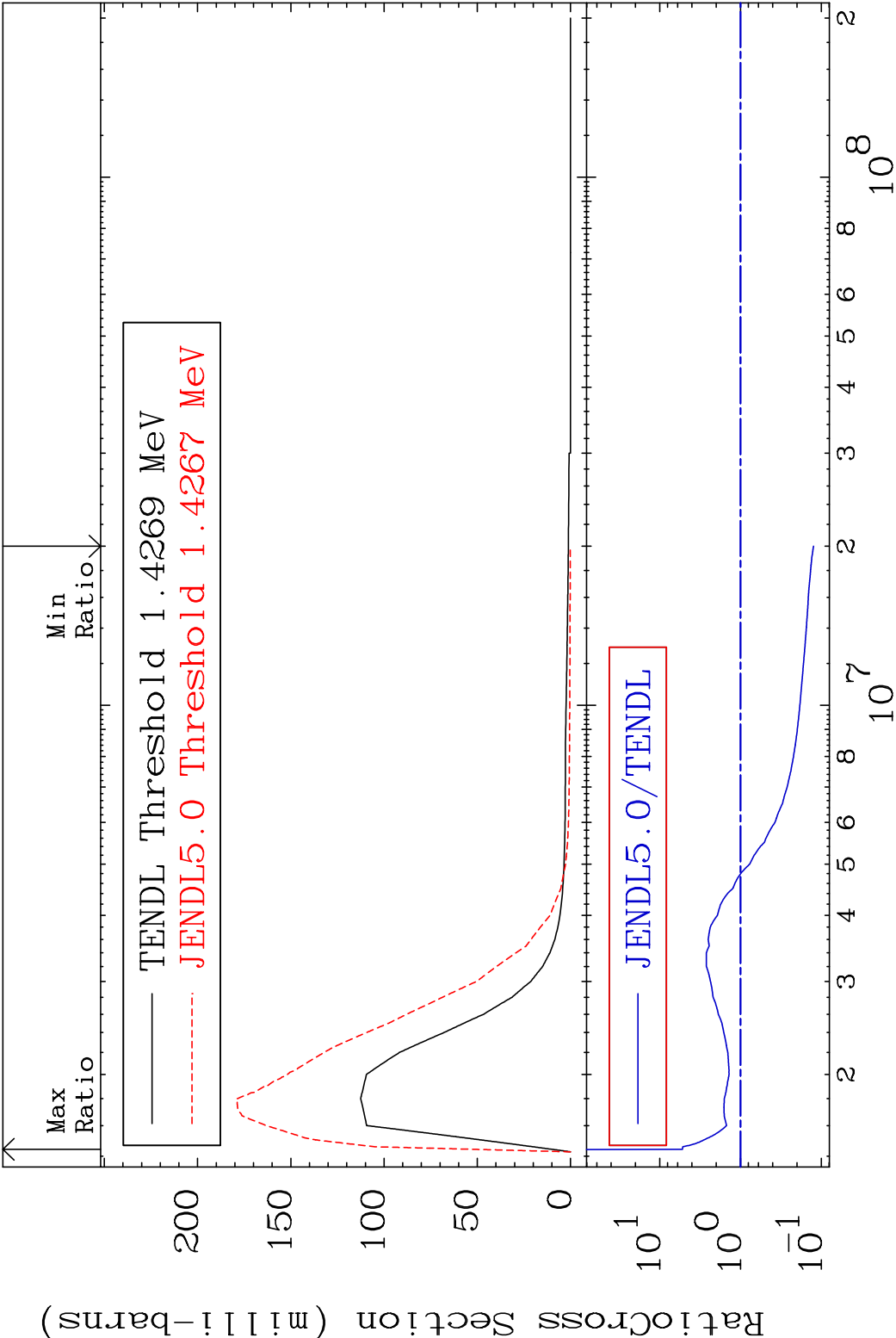
MAT 6243

MT= 61 (n,n') Level

62-Sm-150

Cross Section

-87.49 To 424.1 %



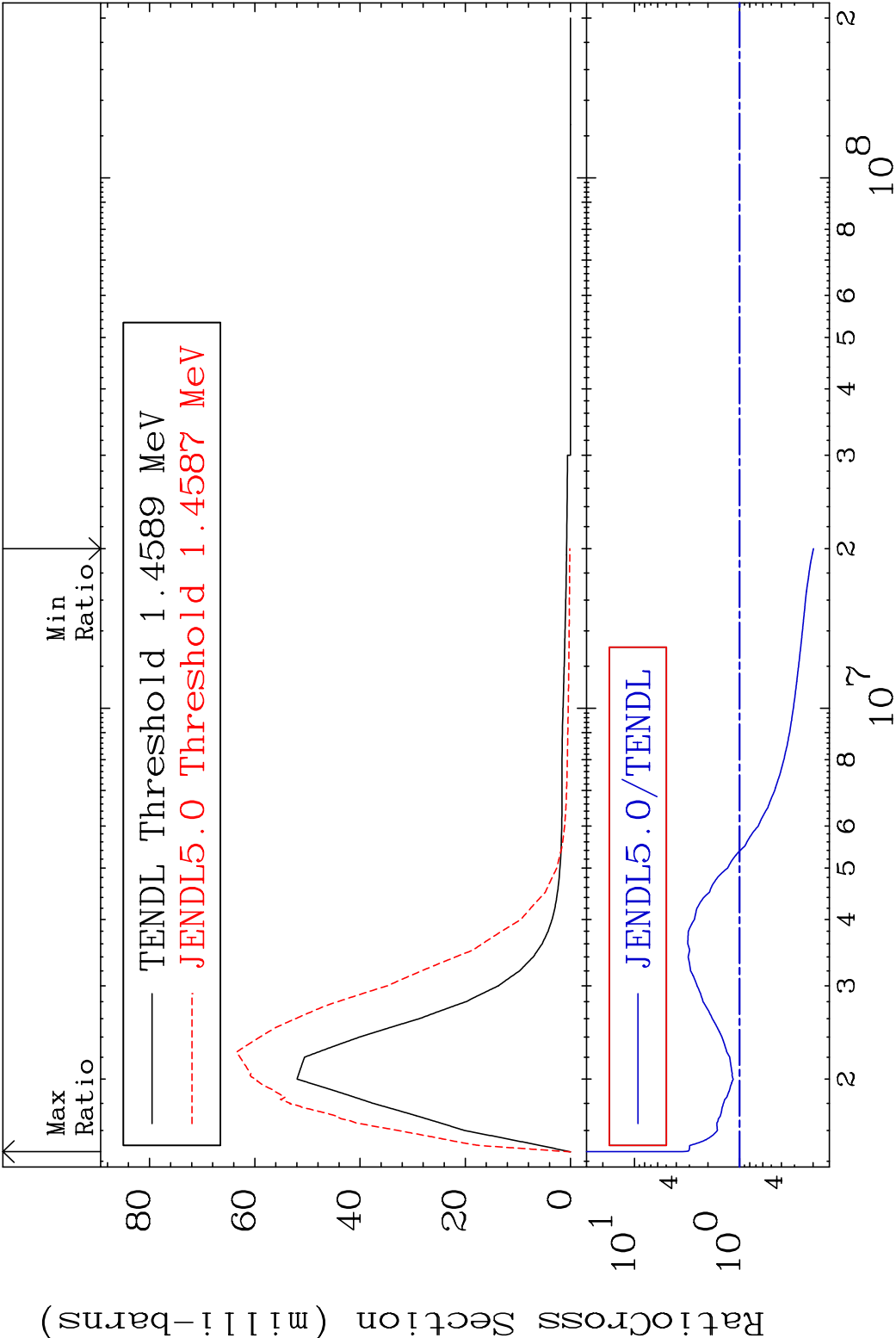
MAT 6243

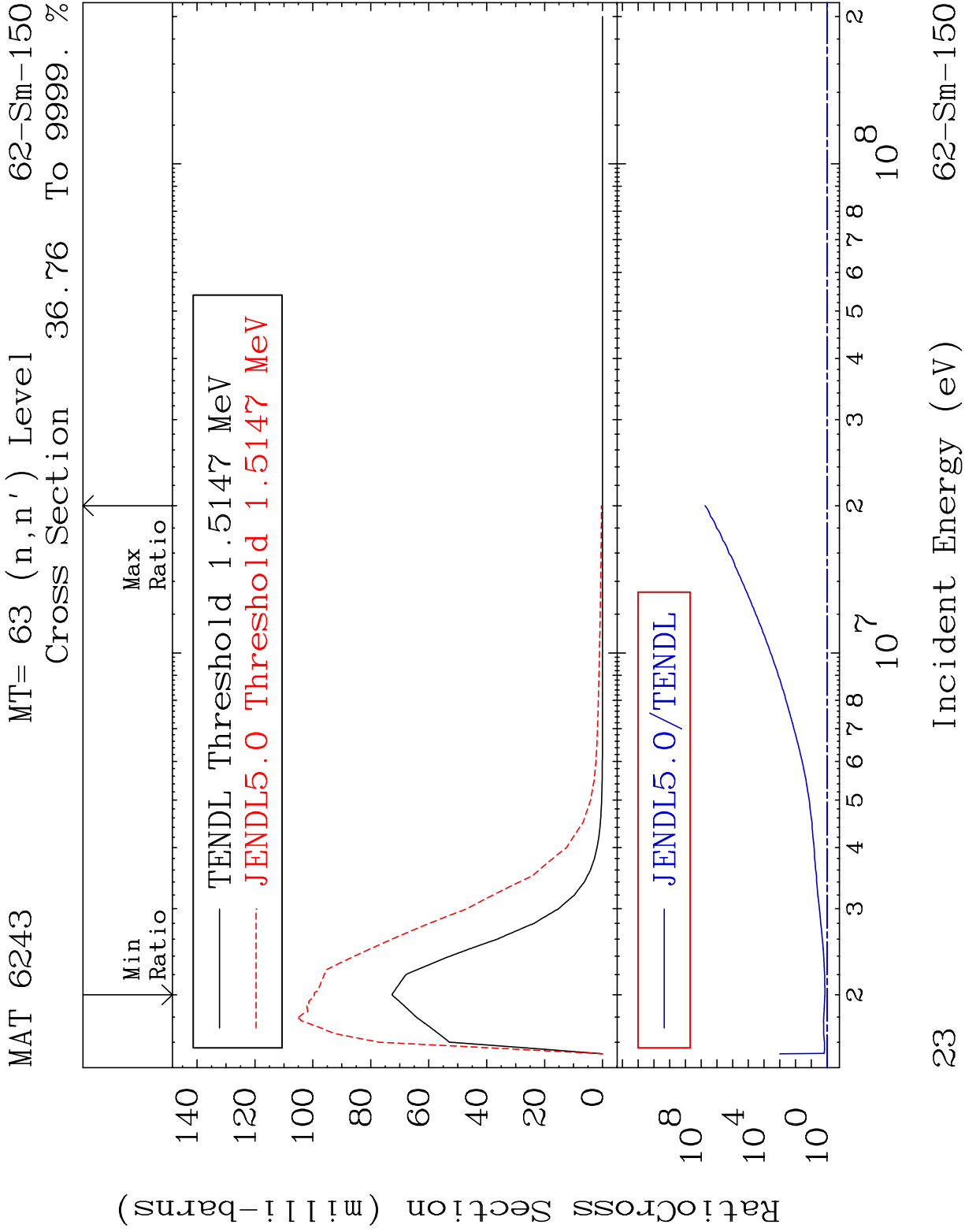
MT= 62 (n,n') Level

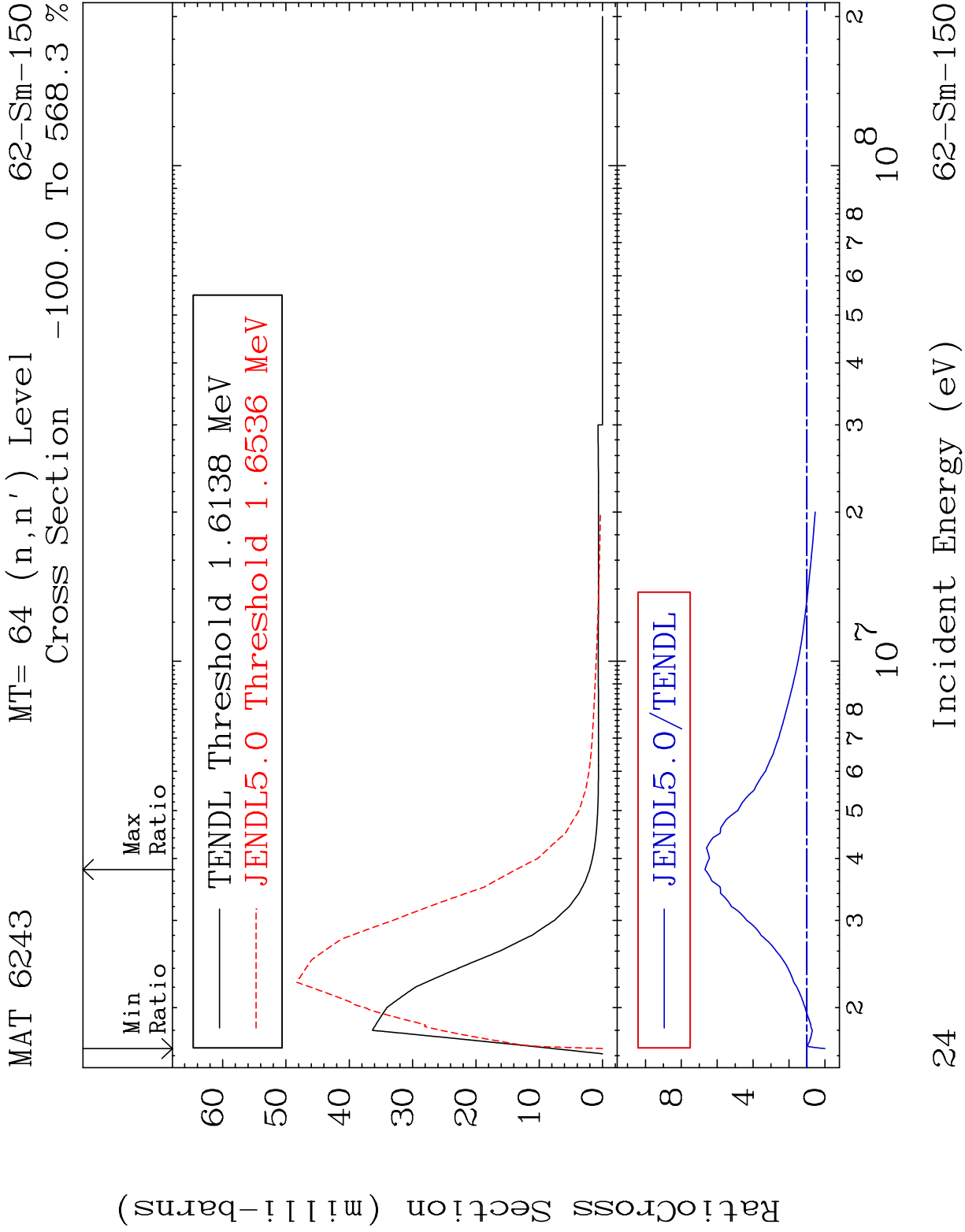
62-Sm-150

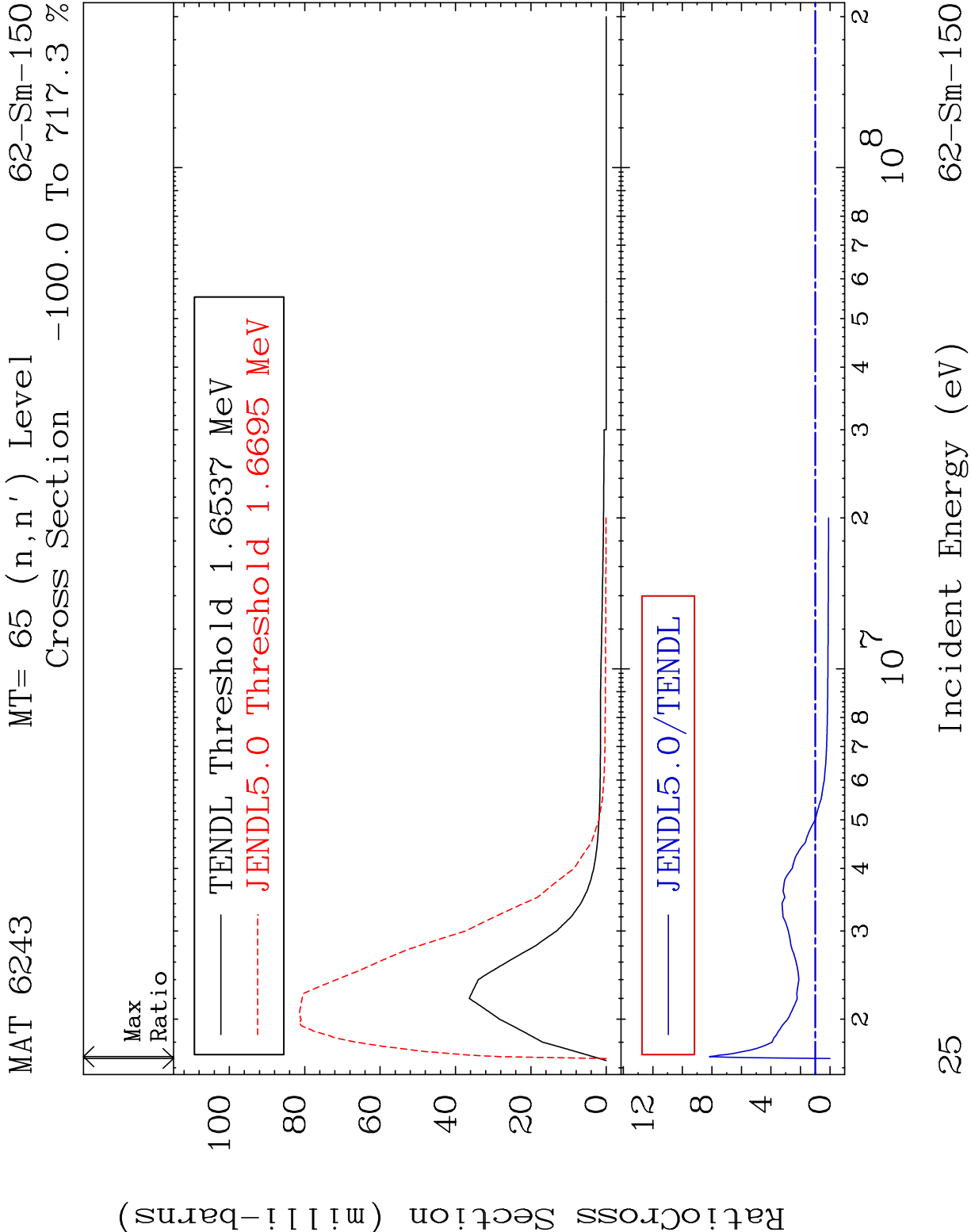
Cross Section

-80.17 To 249.5 %









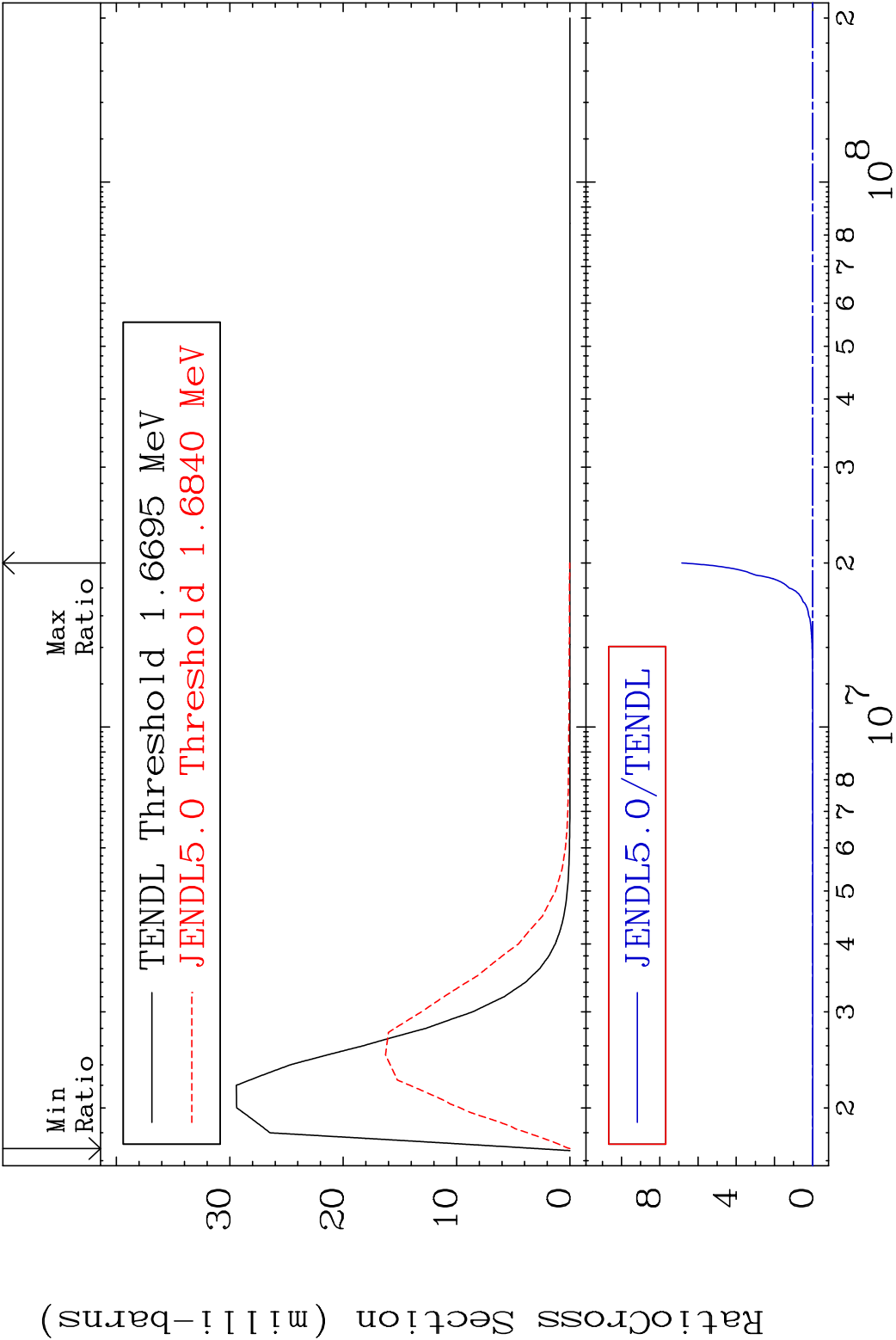
MAT 6243

MT= 66 (n,n') Level

62-Sm-150

Cross Section

-100.0 To 9999. %



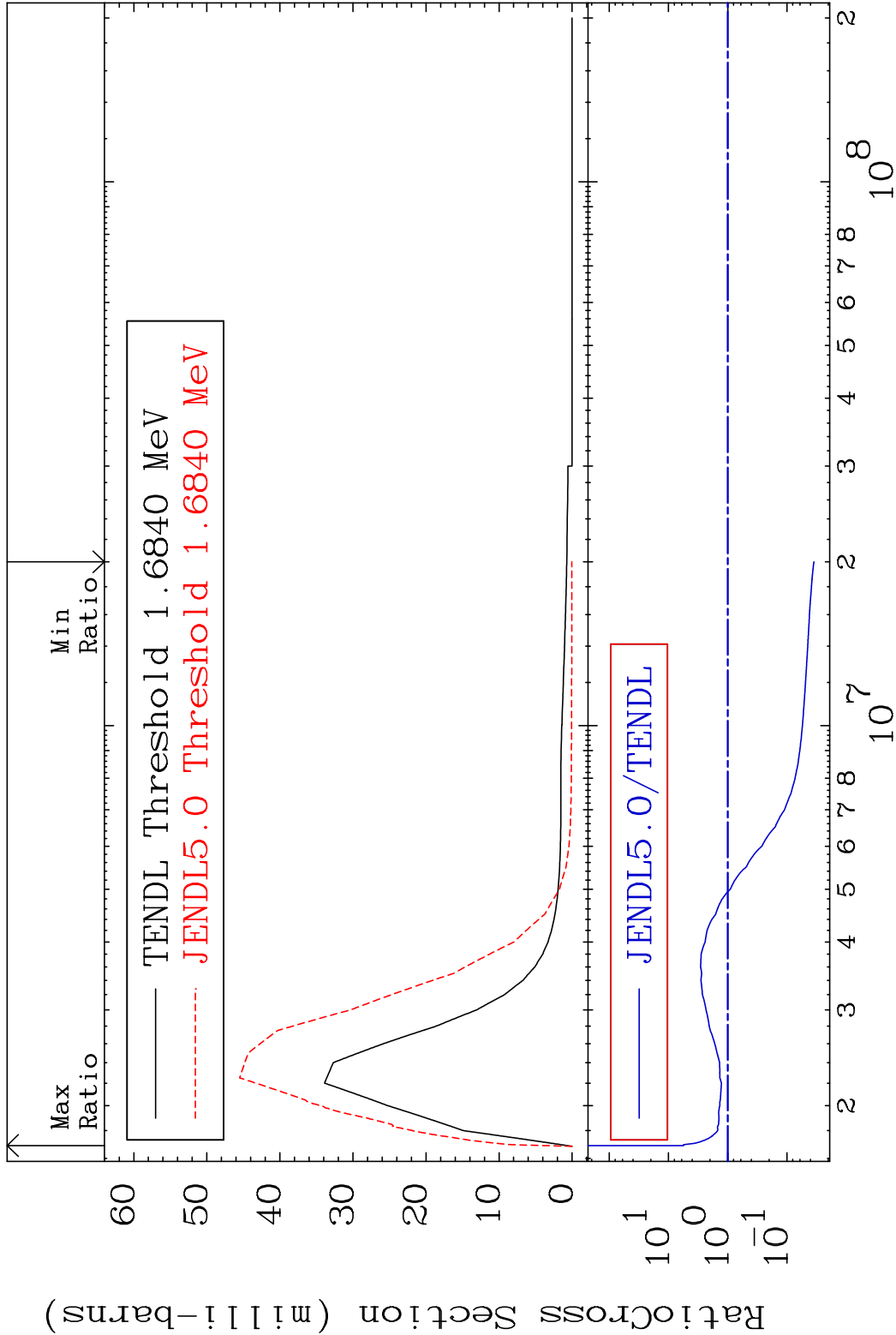
MAT 6243

MT= 67 (n, n') Level

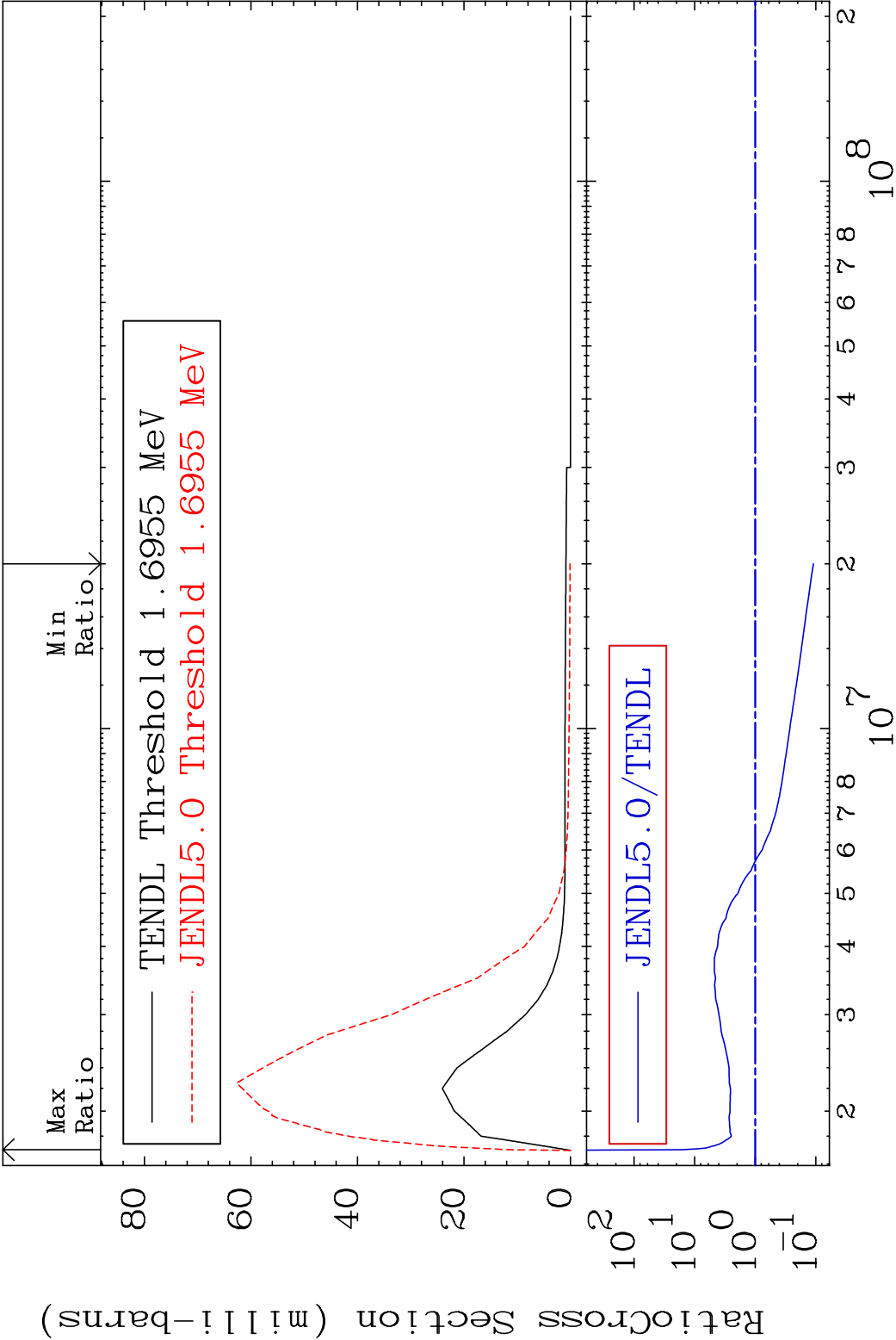
62-Sm-150

Cross Section

-96.51 To 459.3 %

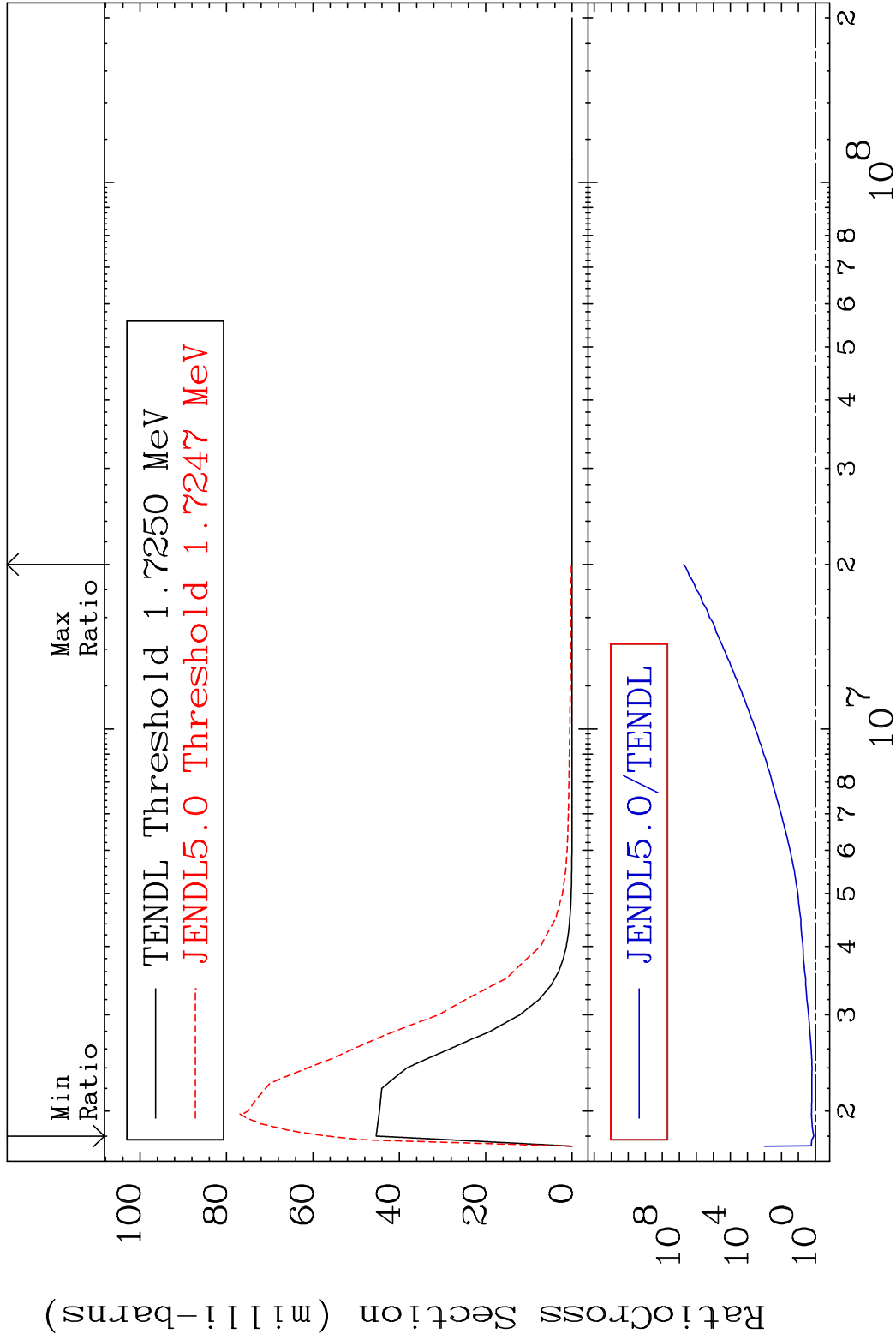


MAT 6243 MT= 68 (n,n') Level 62-Sm-150
Cross Section -89.07 To 1492. %

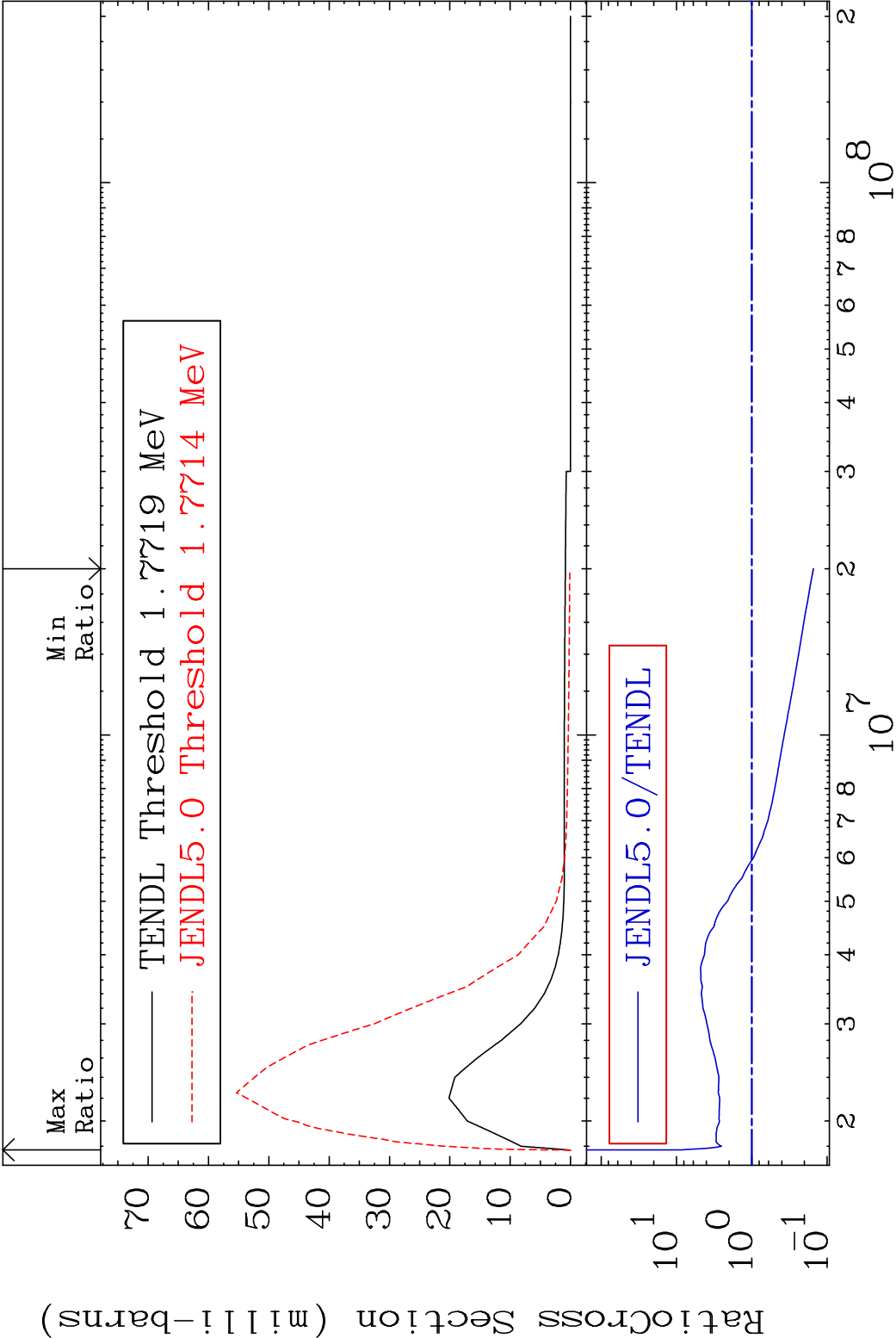


28 Incident Energy (eV) 62-Sm-150

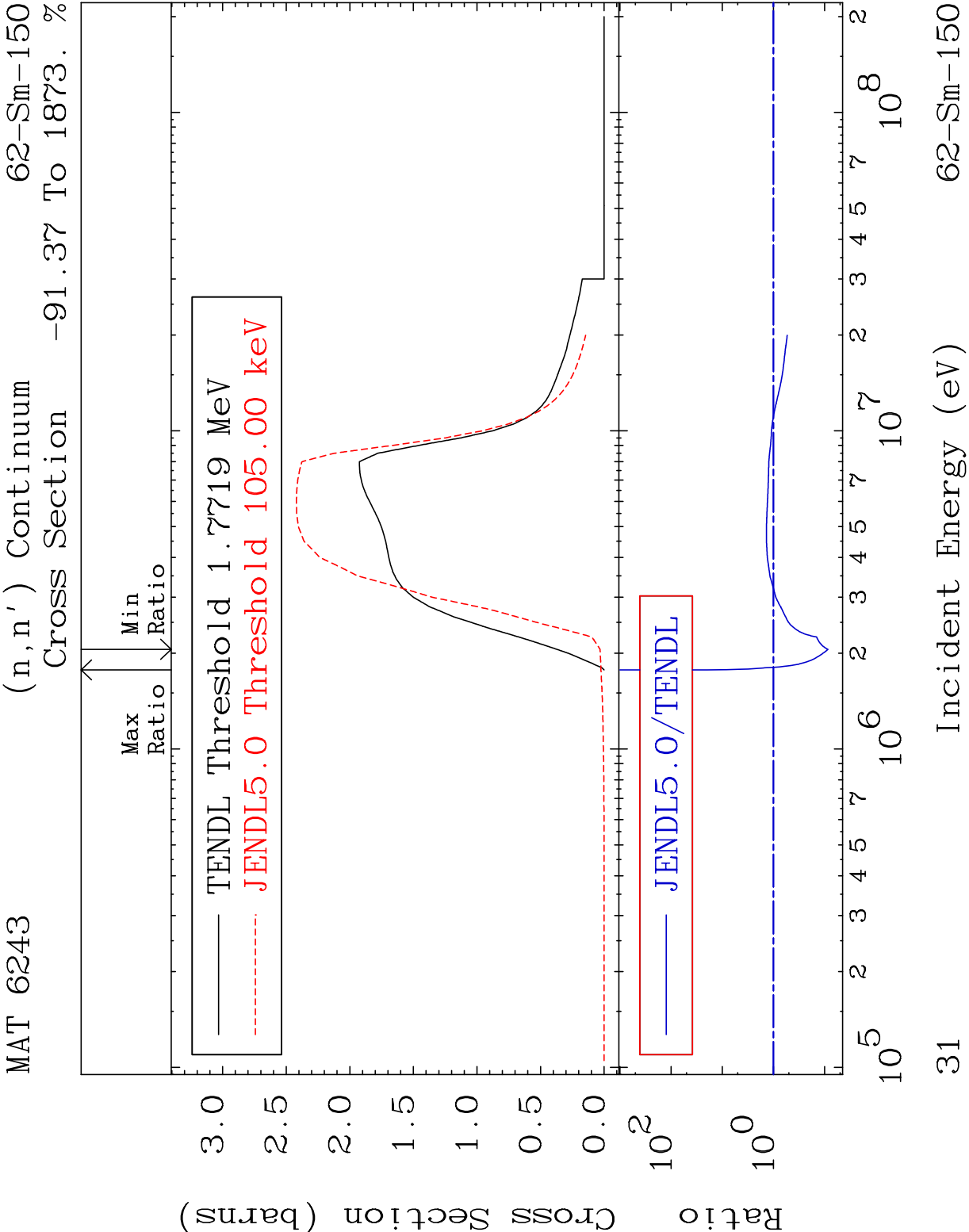
MAT 6243 MT= 69 (n,n') Level 62-Sm-150
Cross Section 24.64 To 9999. %

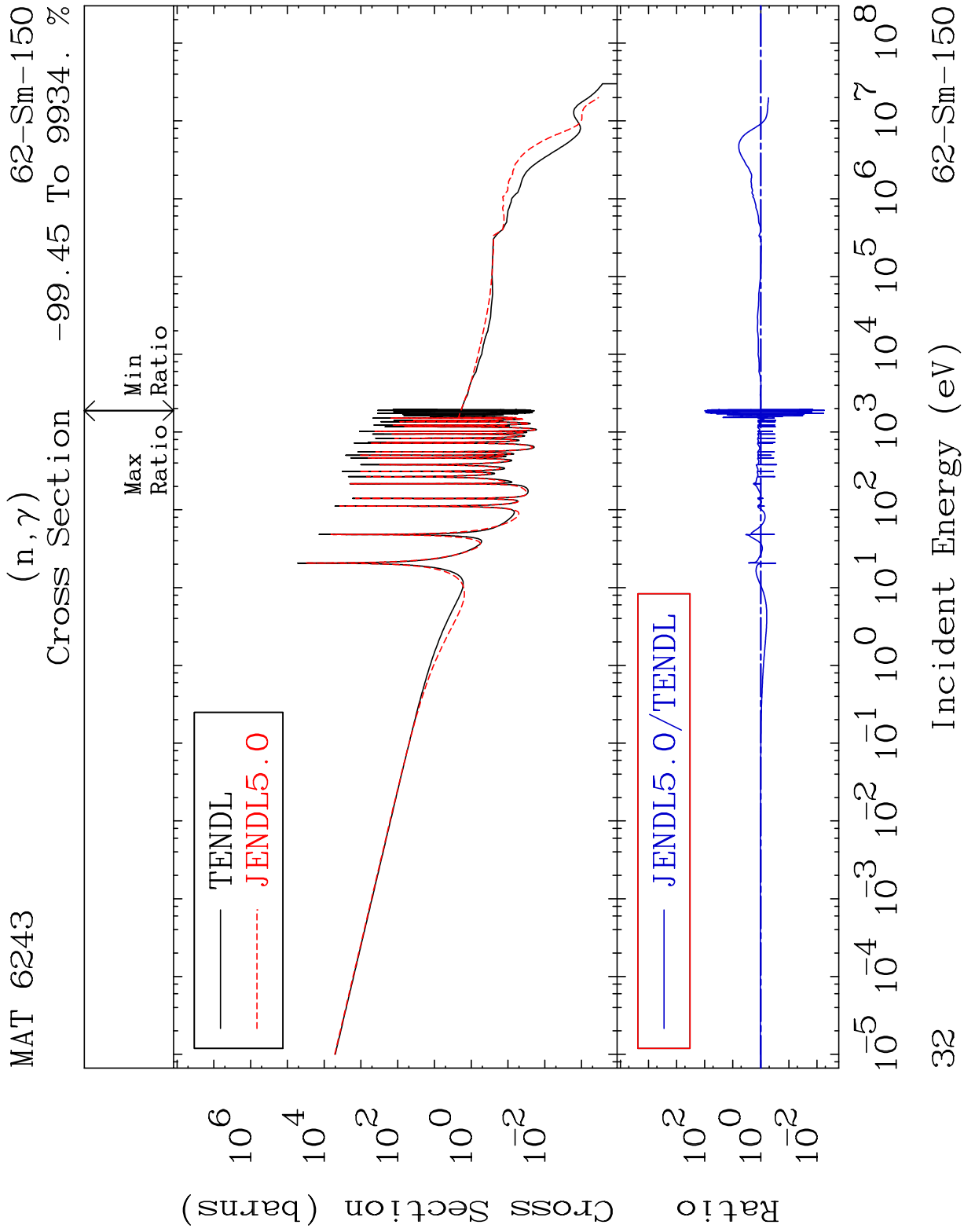


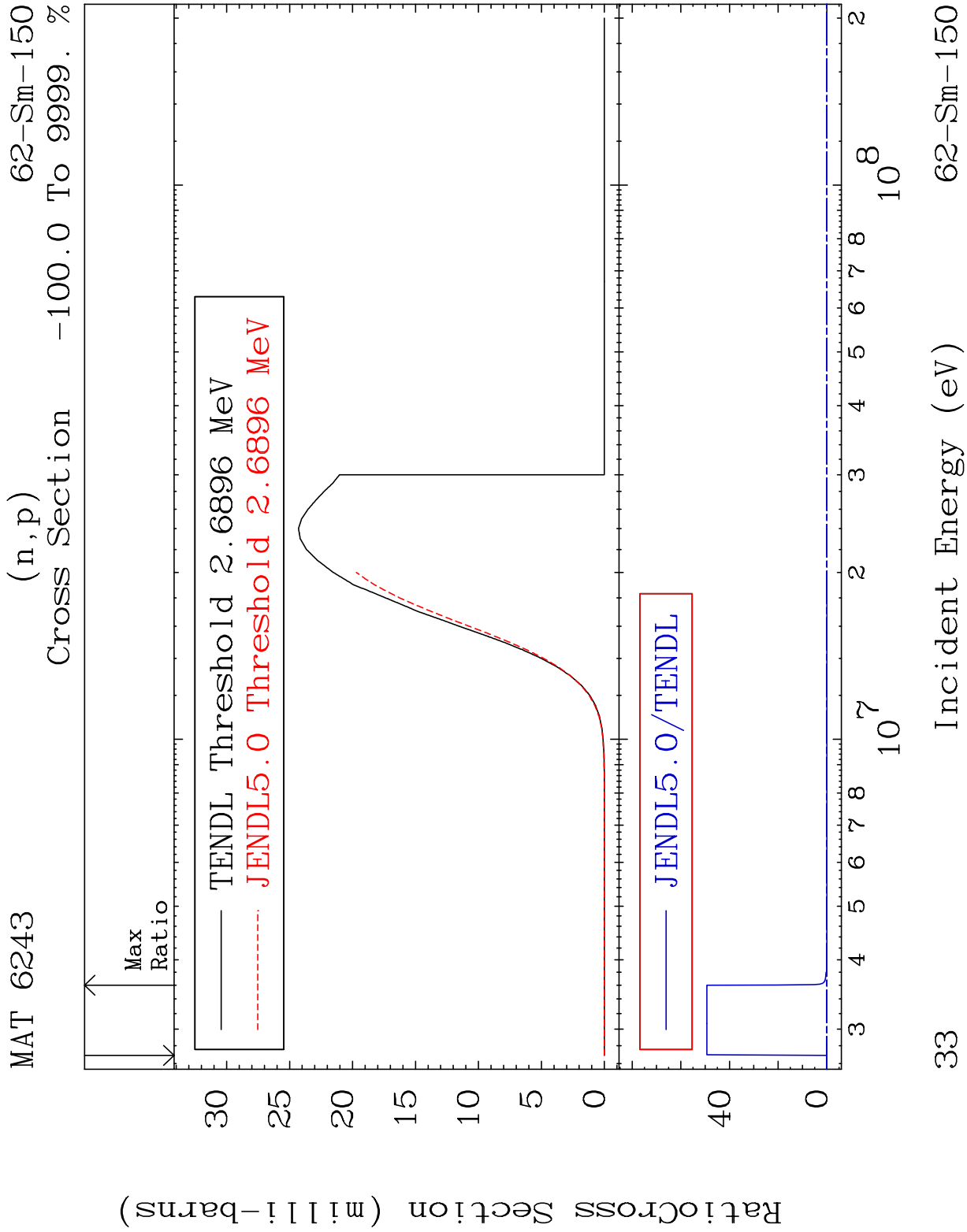
MAT 6243 MT= 70 (n,n') Level 62-Sm-150
Cross Section -84.84 To 732.7 %

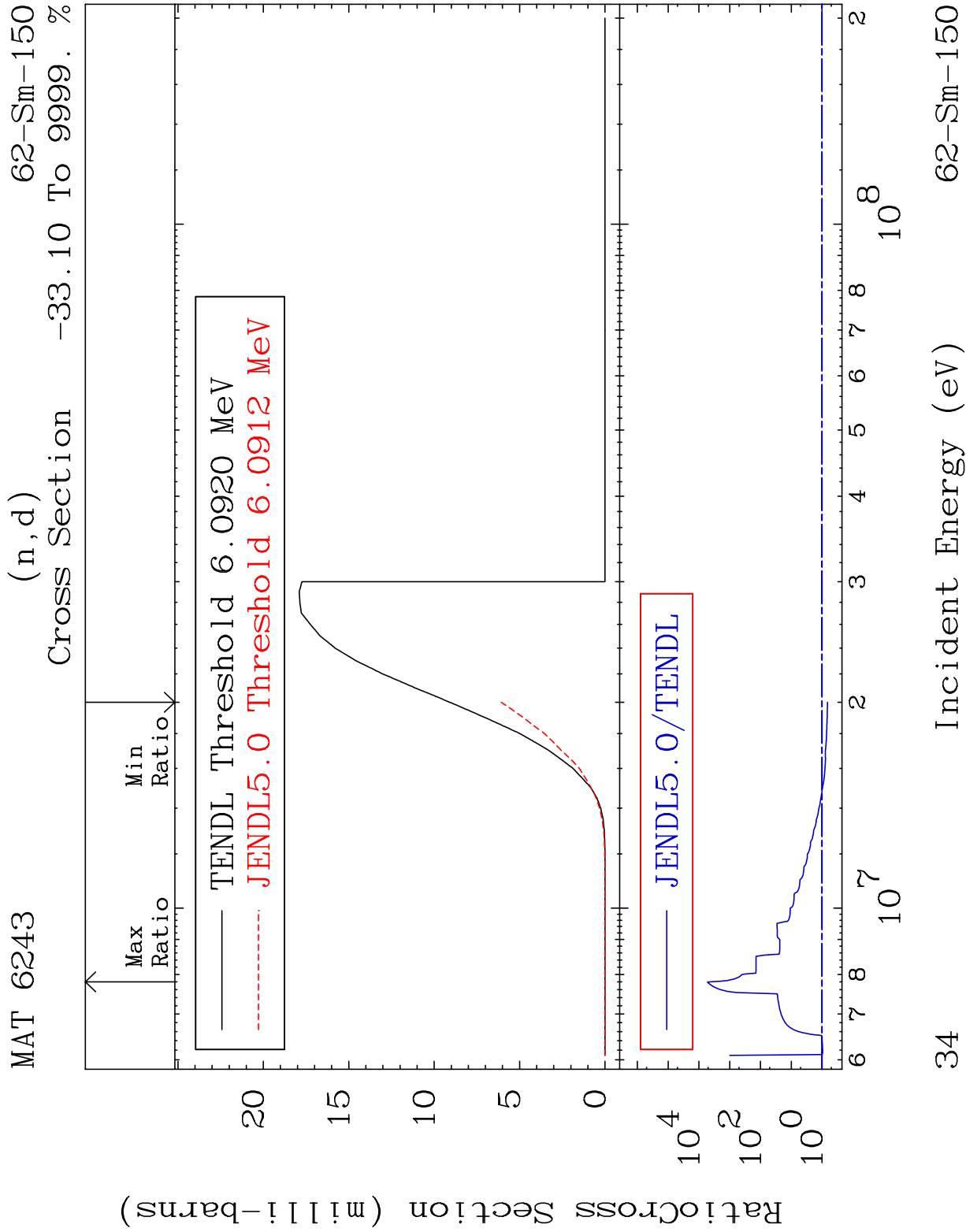


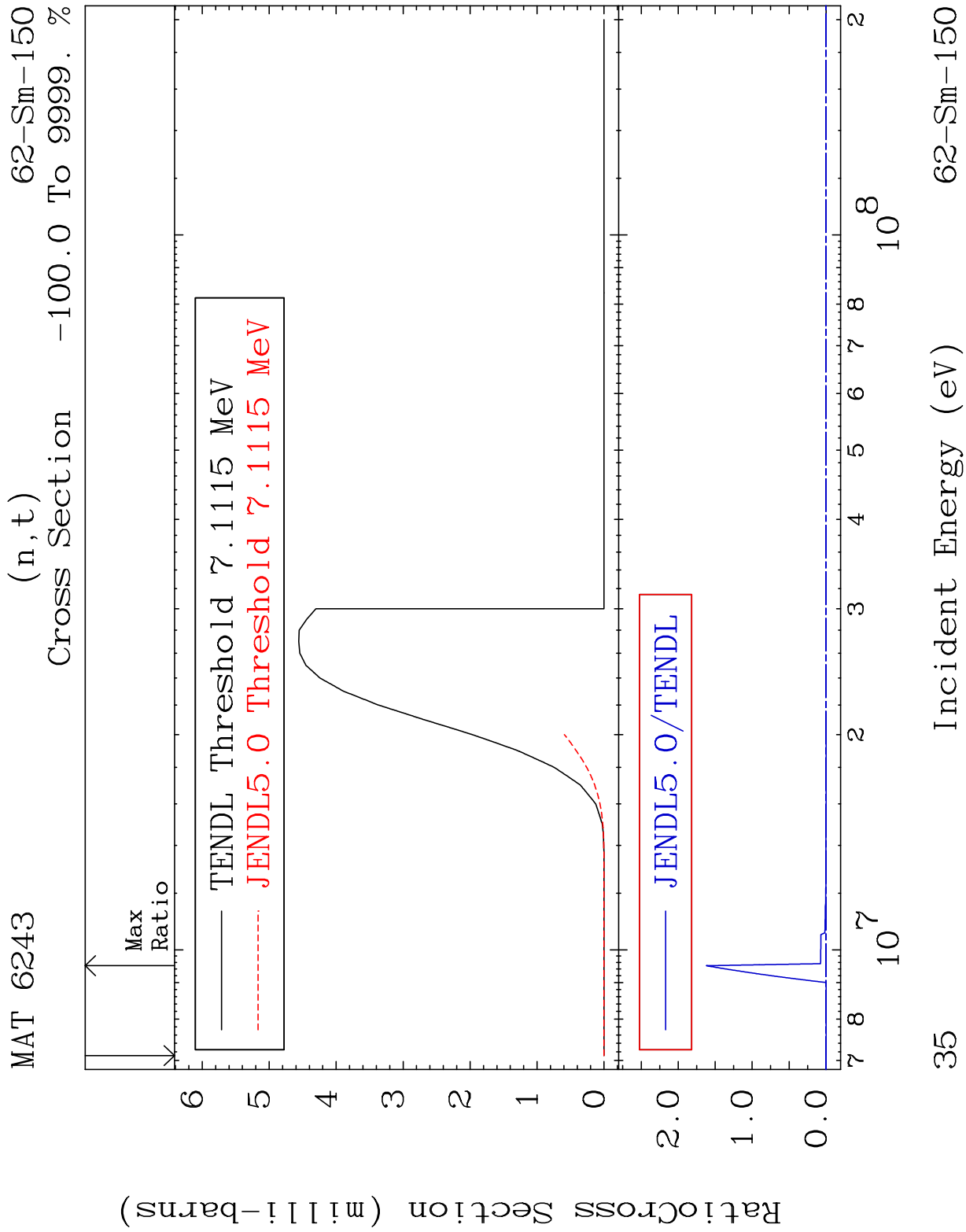
30 Incident Energy (eV) 62-Sm-150

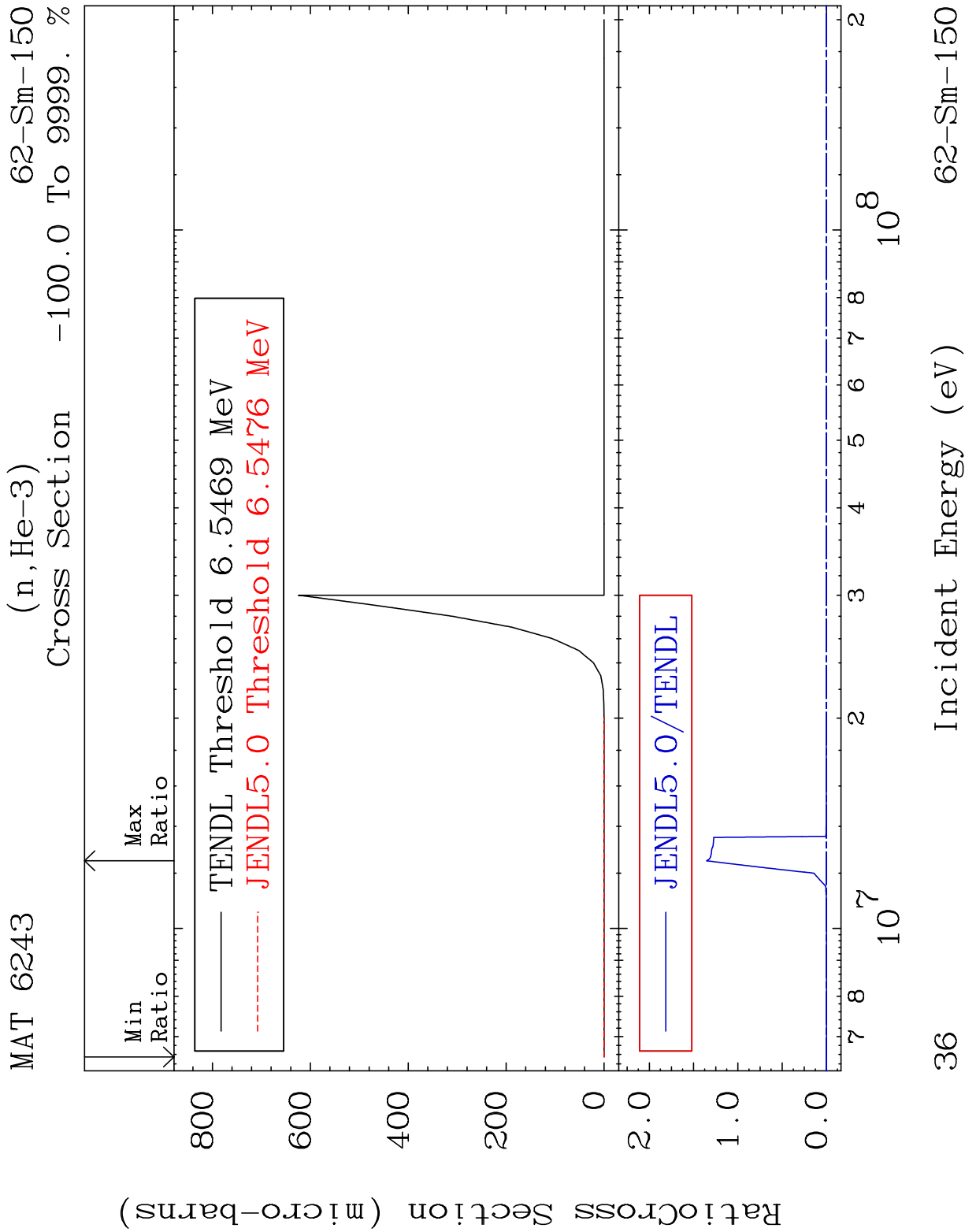


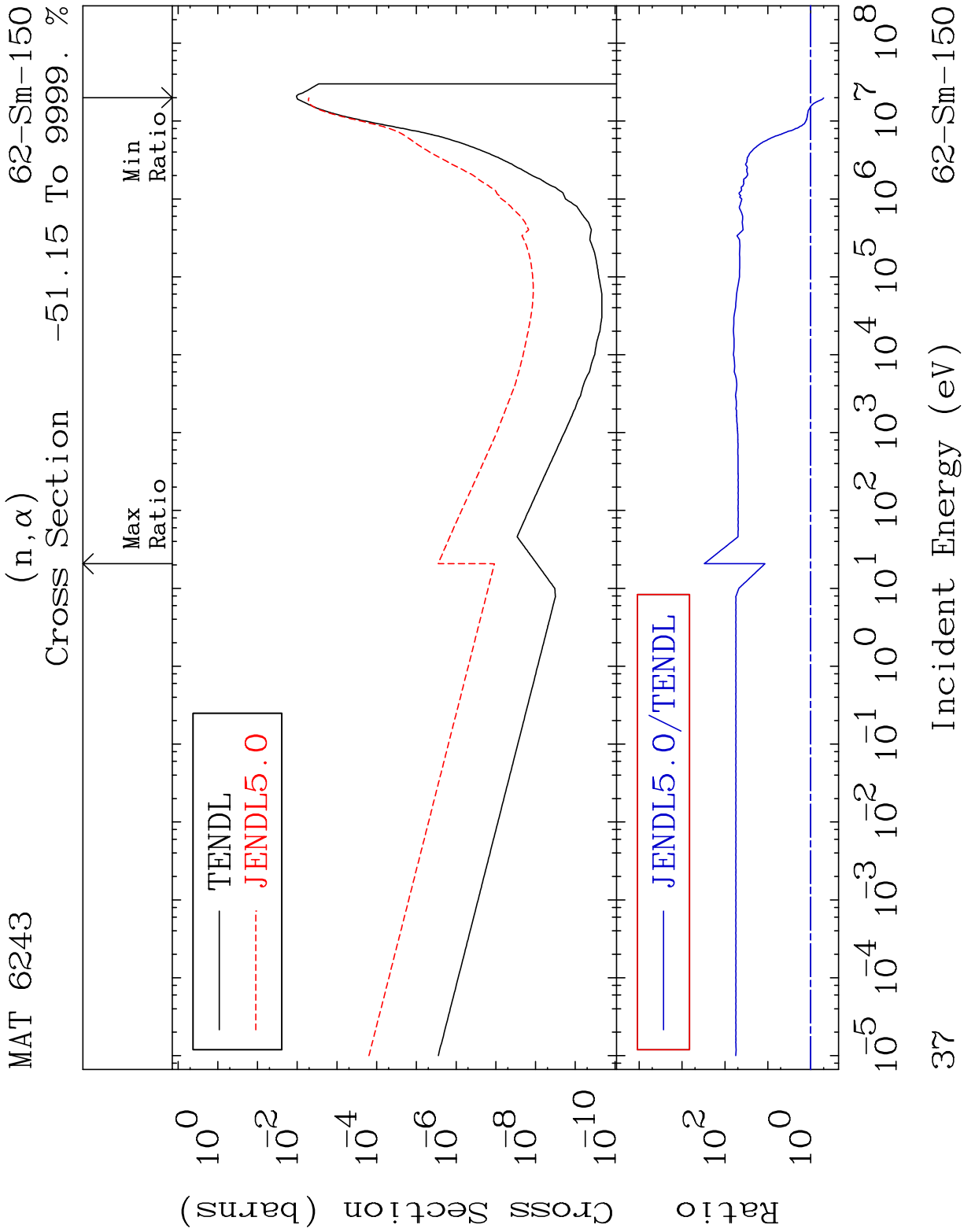


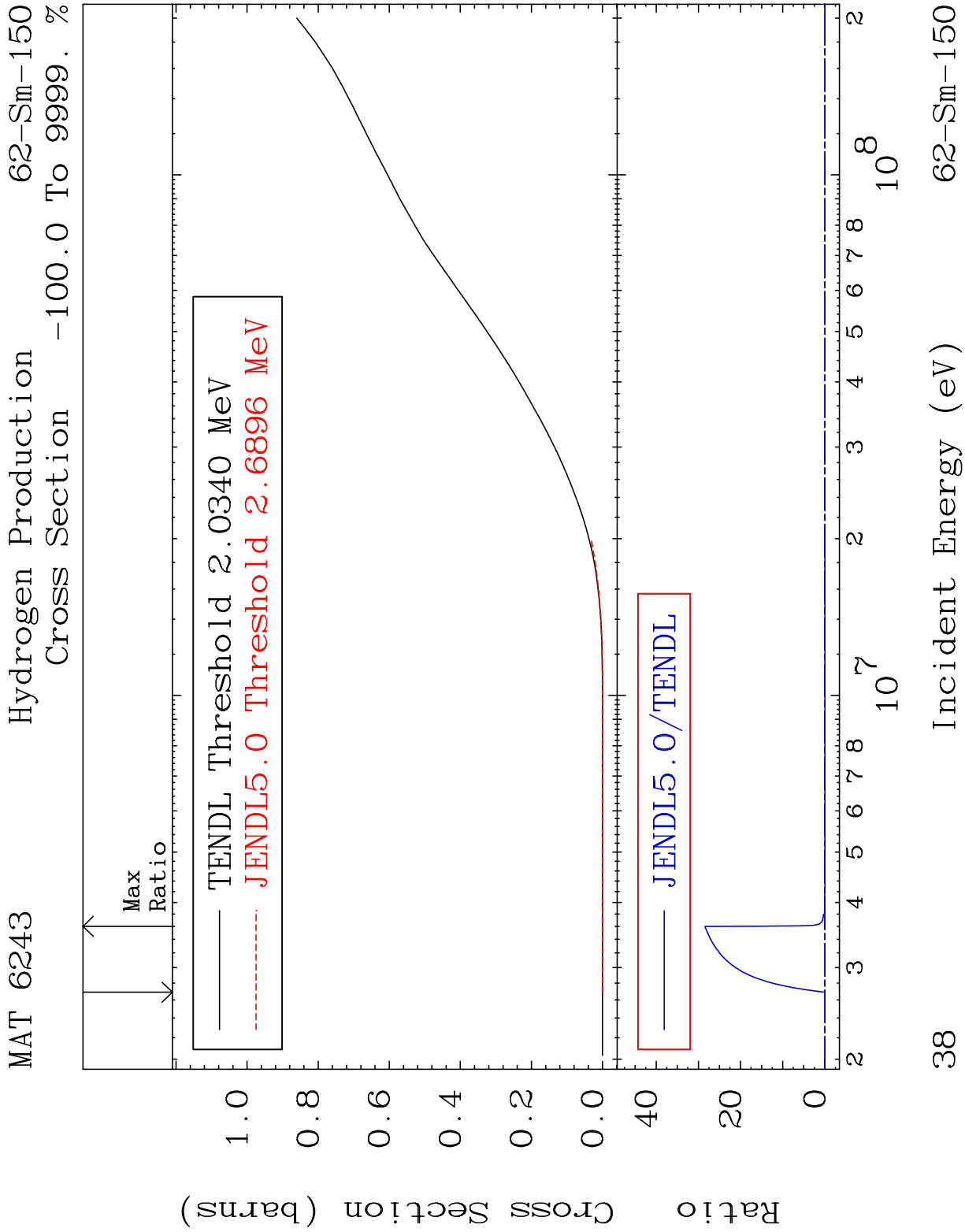


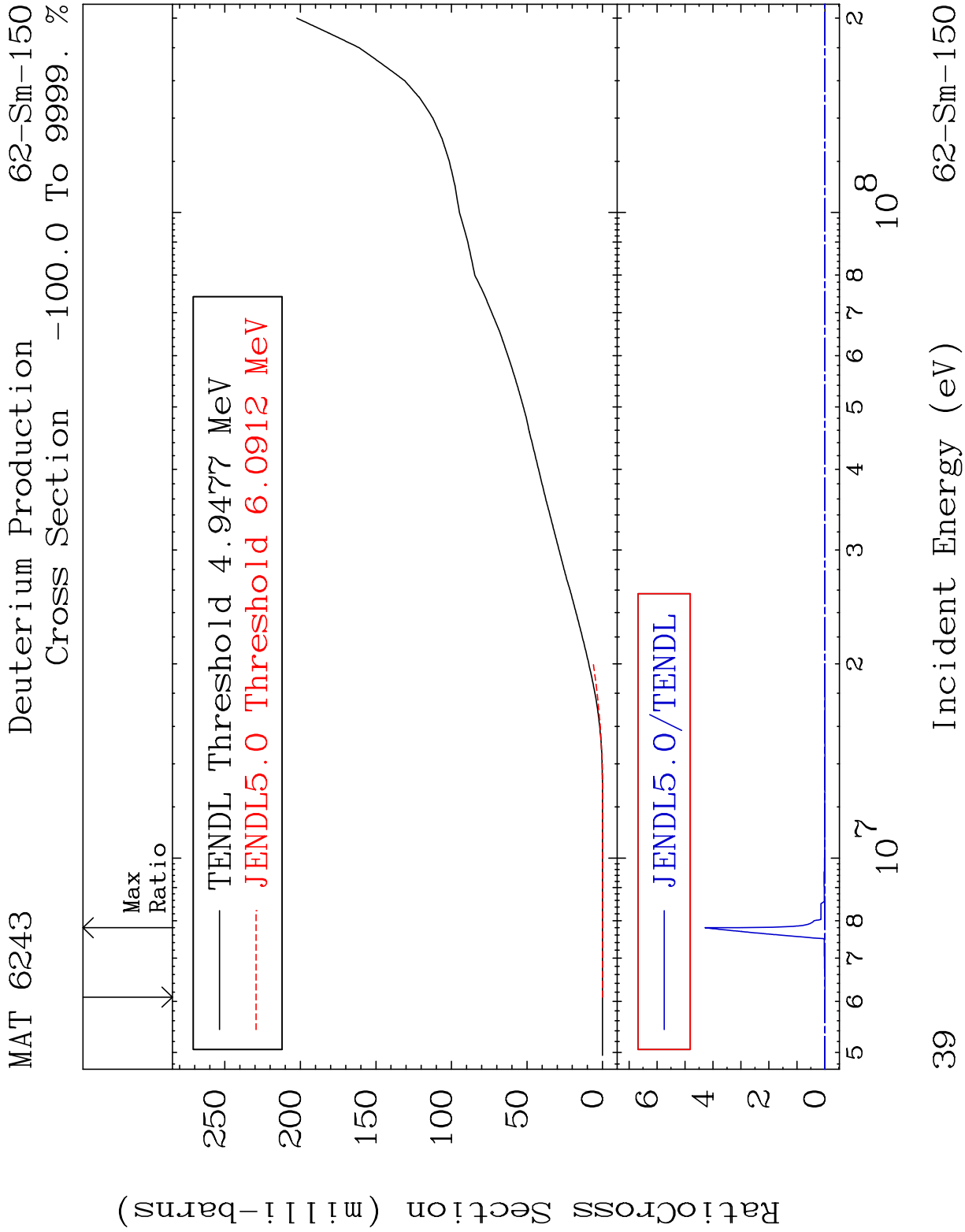


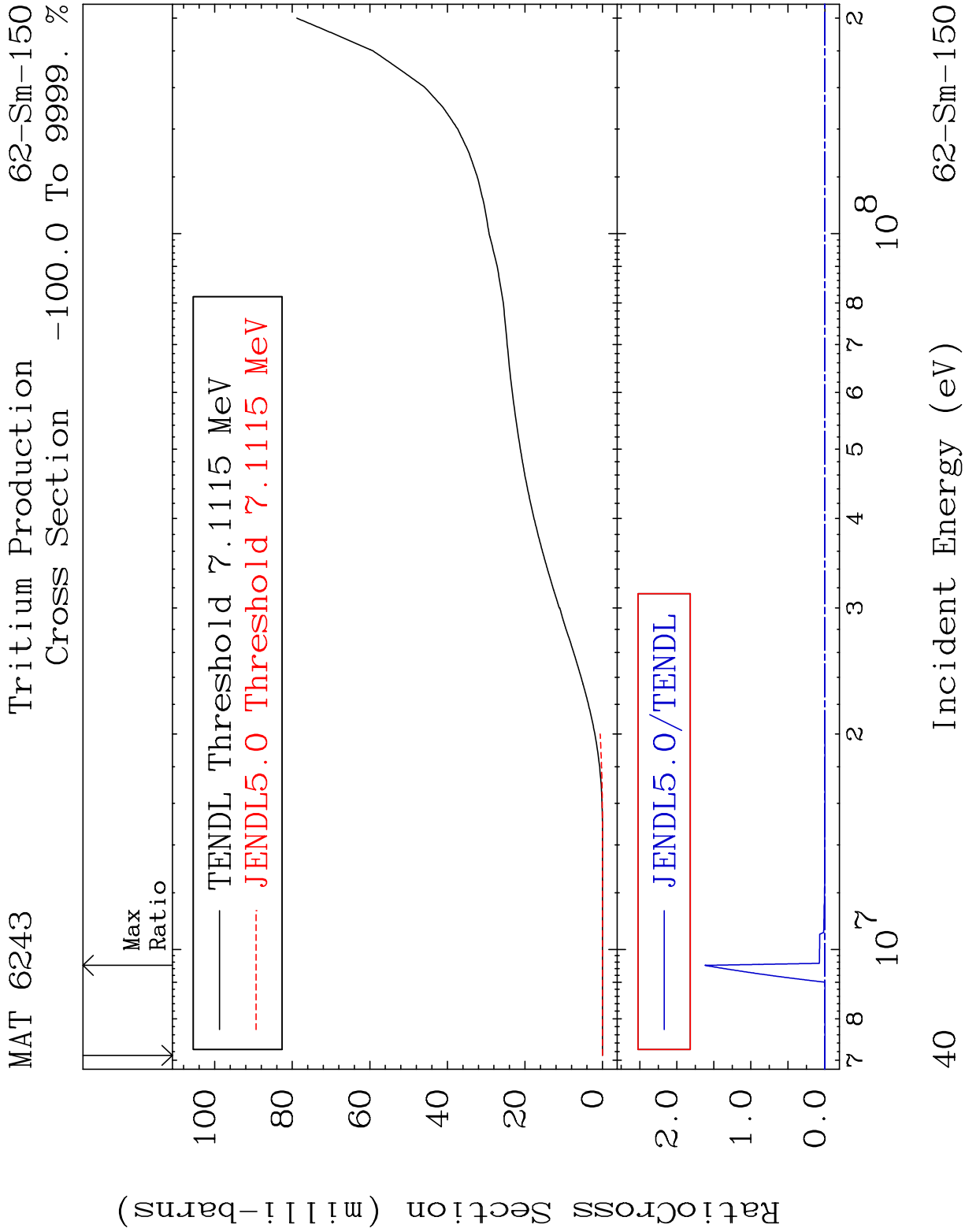


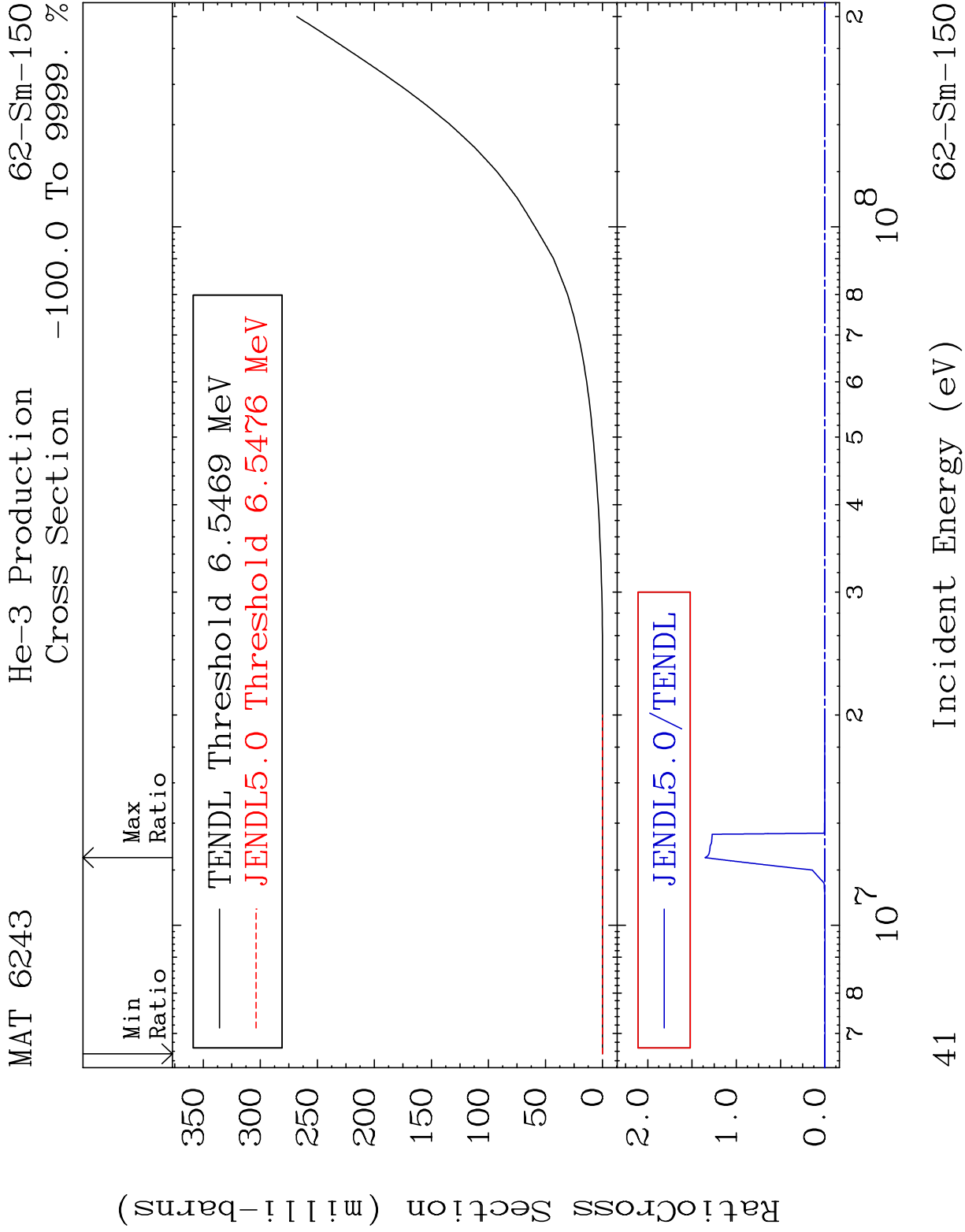


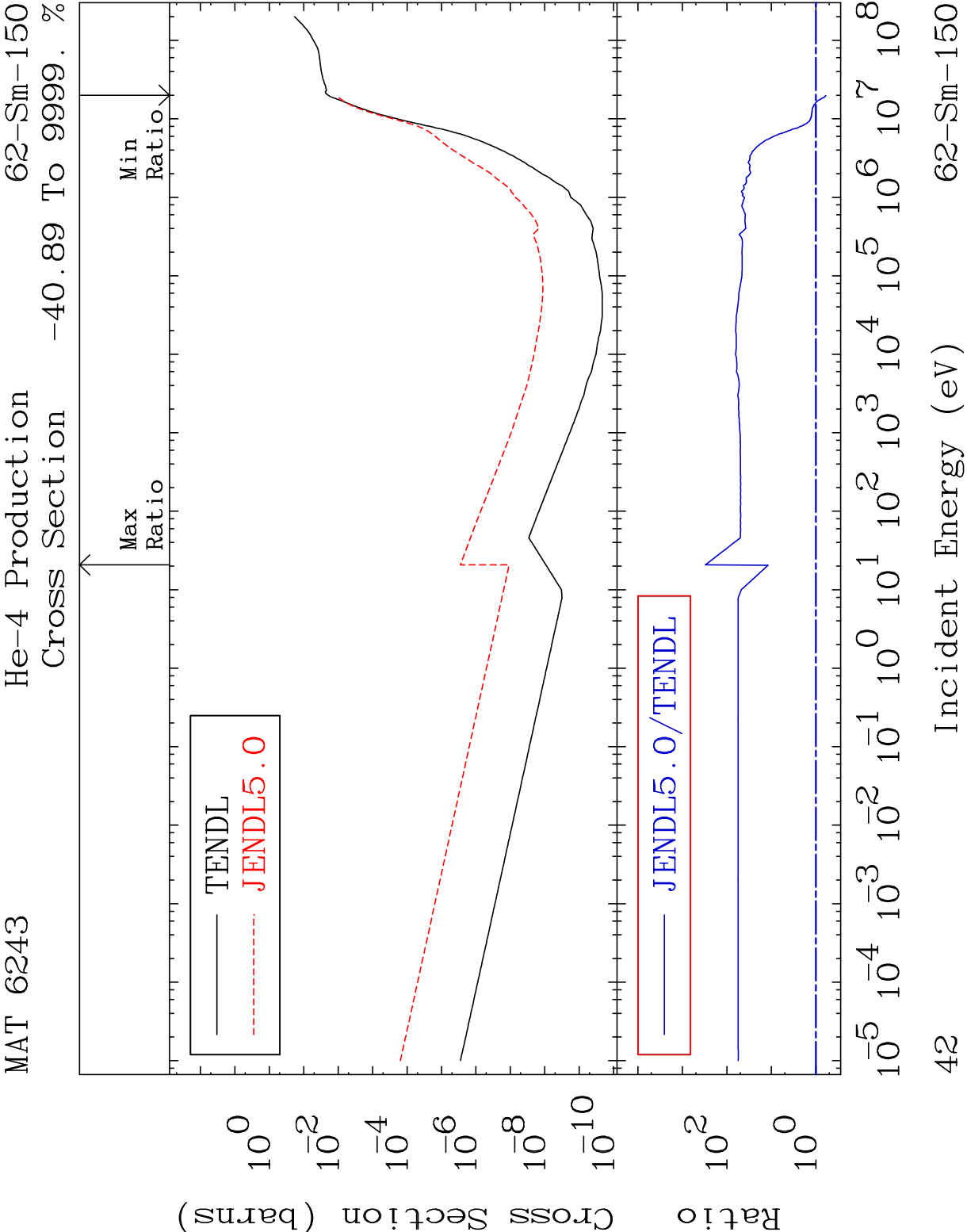


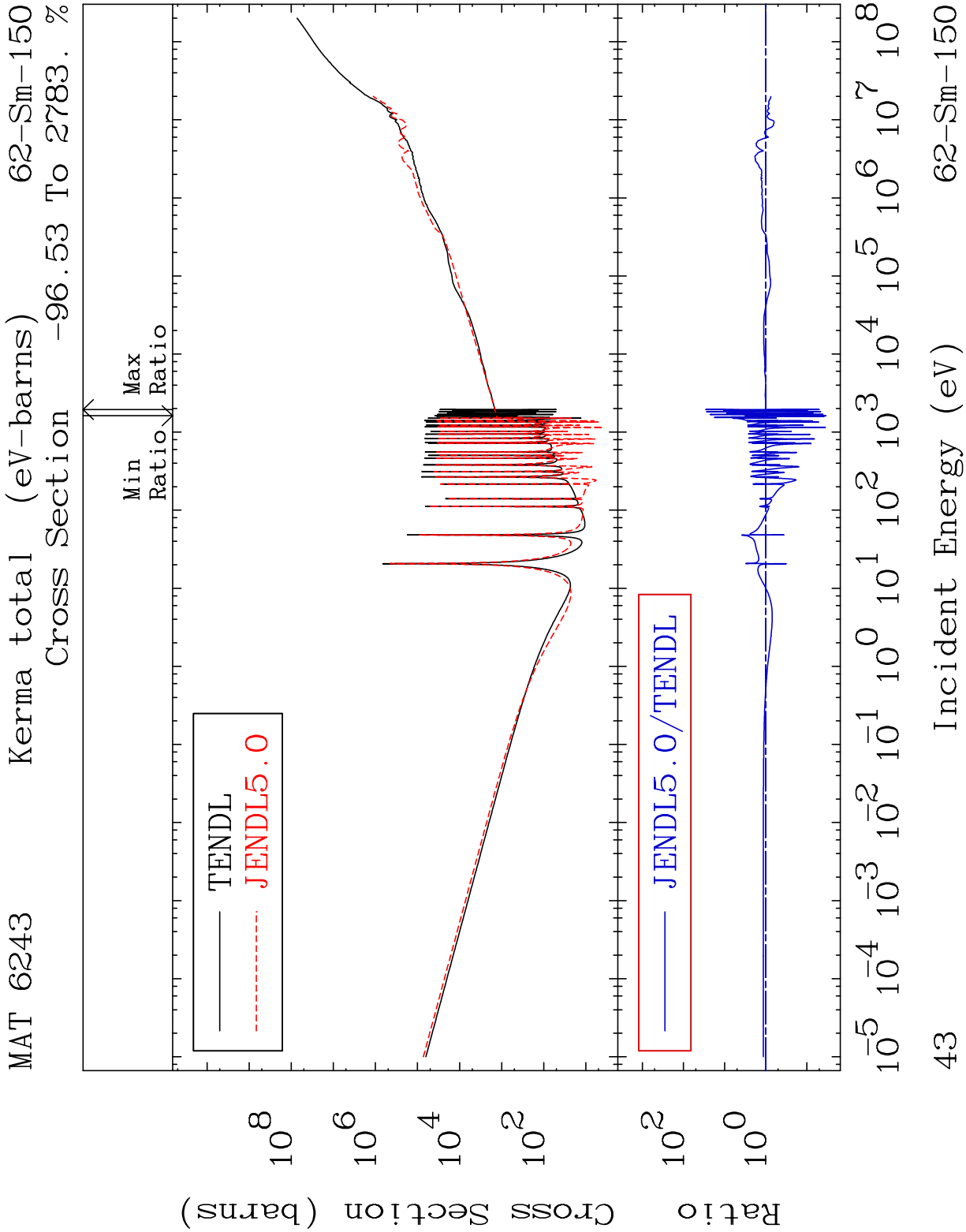


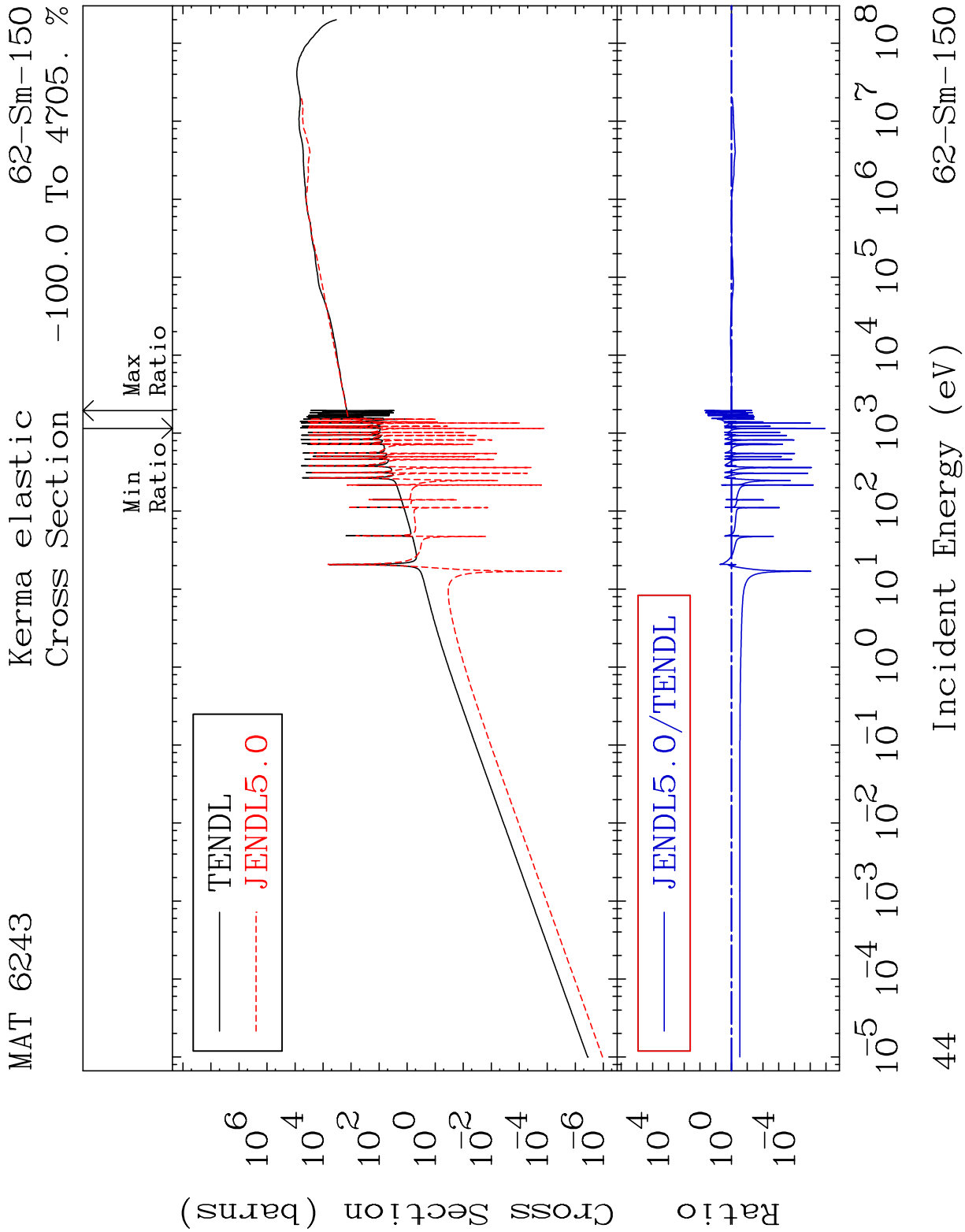




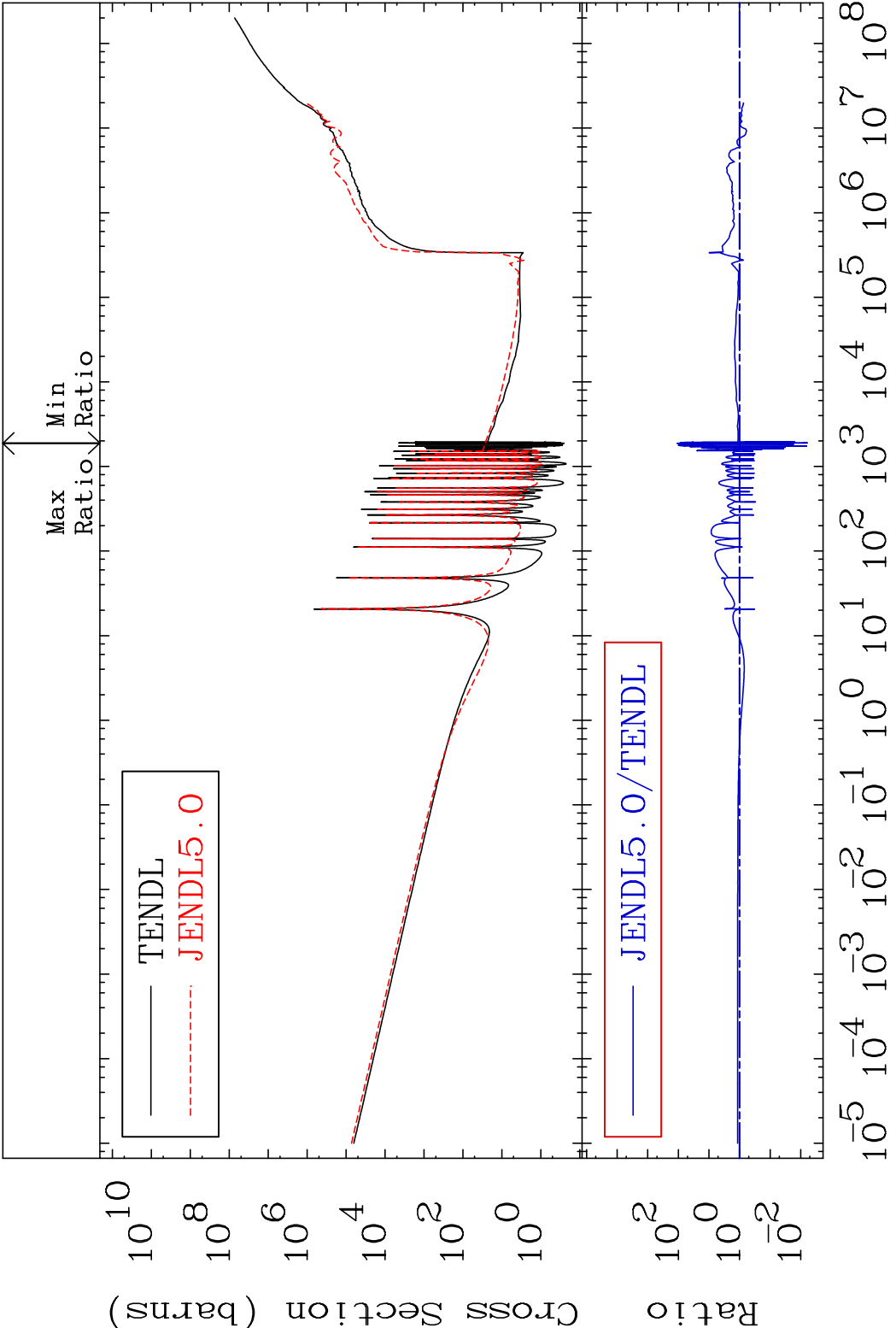






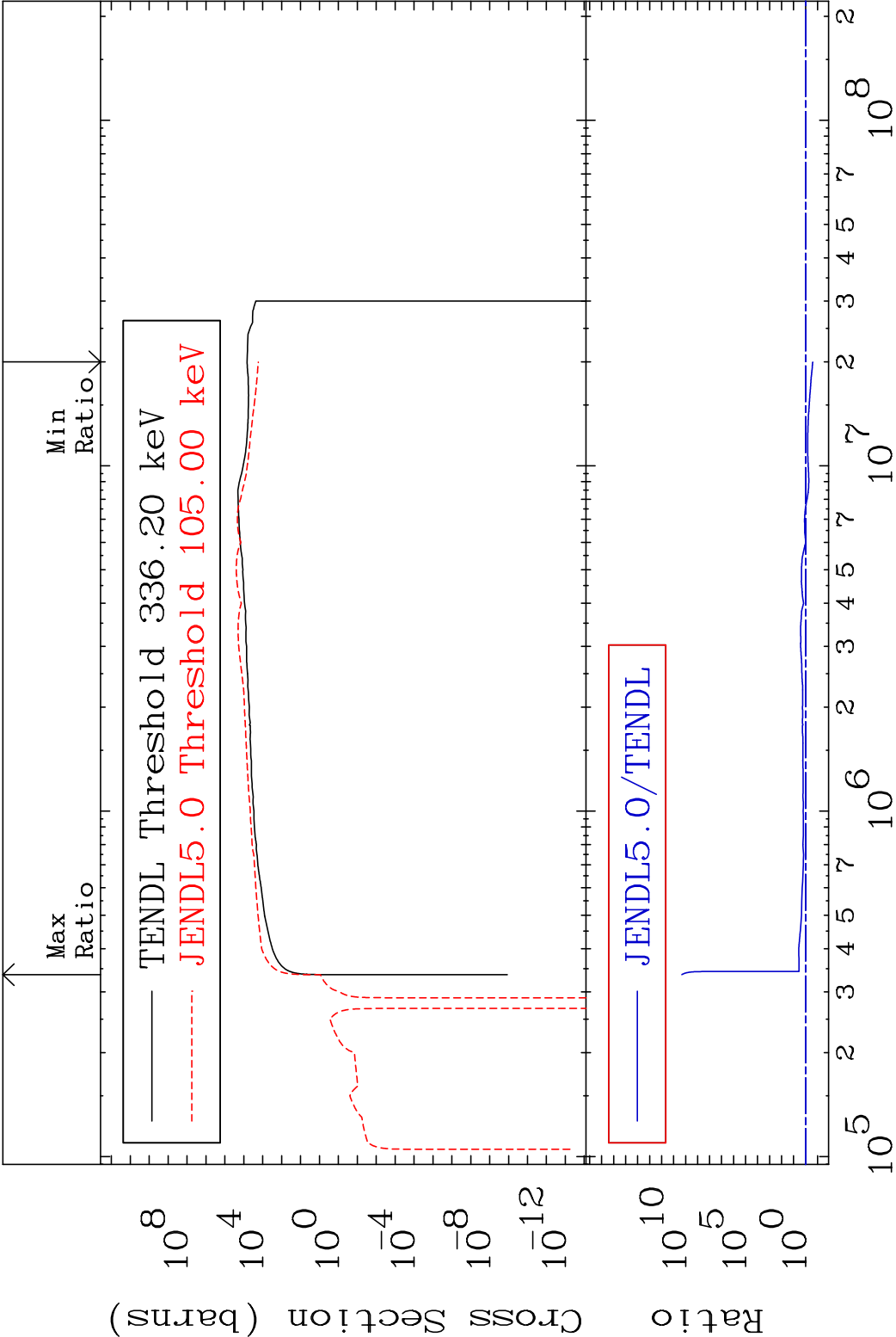


MAT 6243 Kerma non-elastic (all but mt2) 62-Sm-150
Cross Section -99.39 To 9999. %



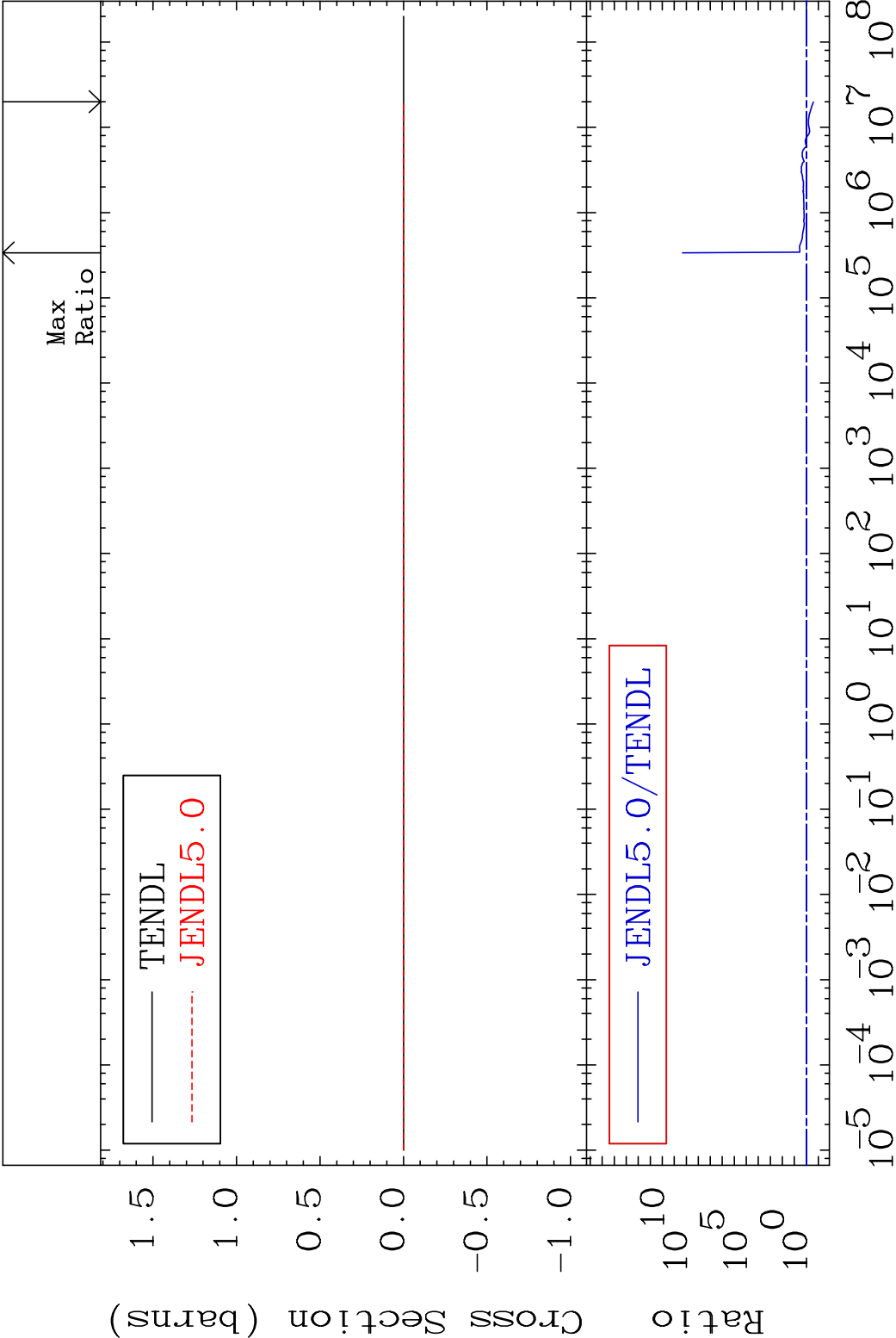
45 Incident Energy (eV) 62-Sm-150

MAT 6243 Kerma inelastic (mt51-91) 62-Sm-150
Cross Section -74.58 To 9999. %

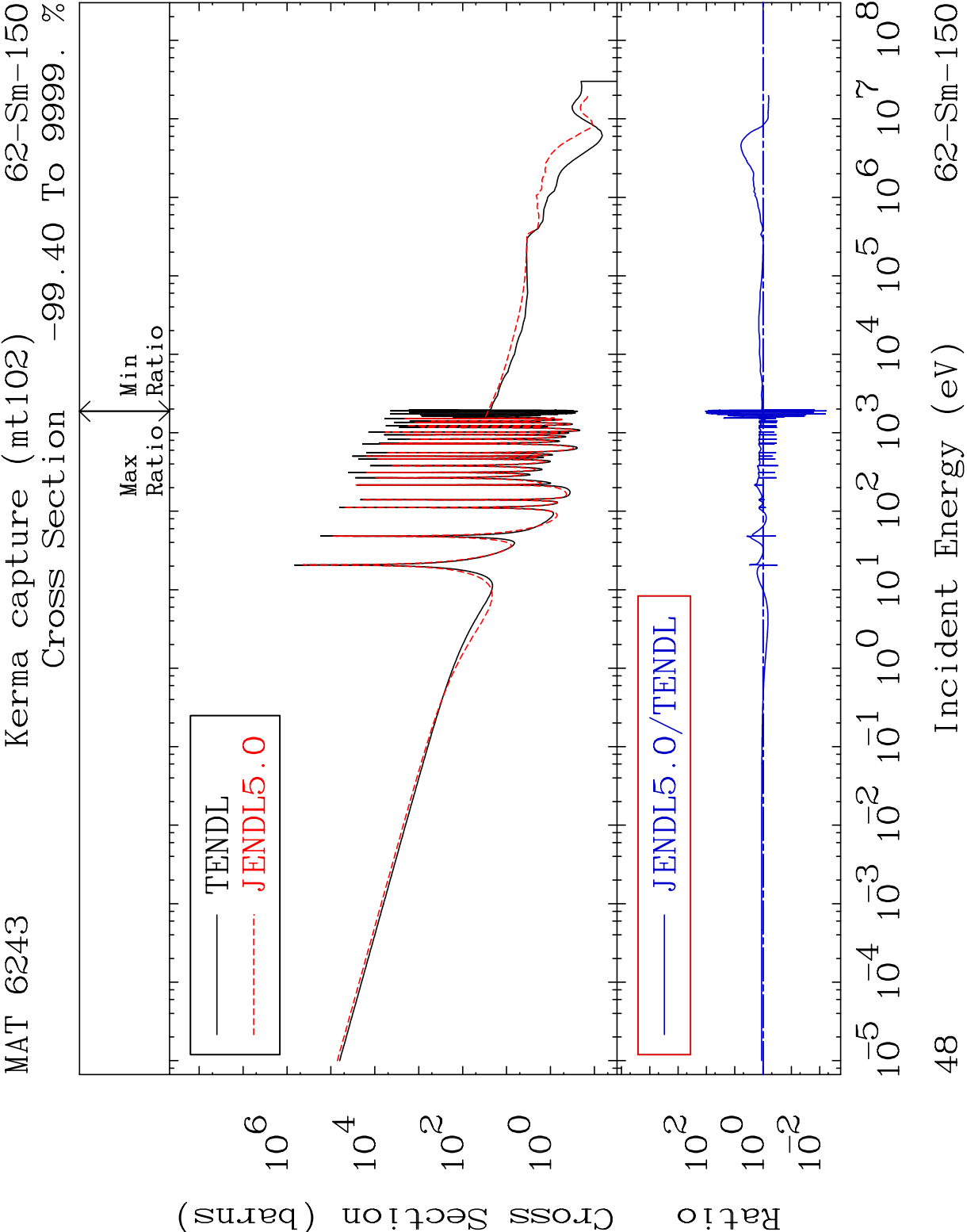


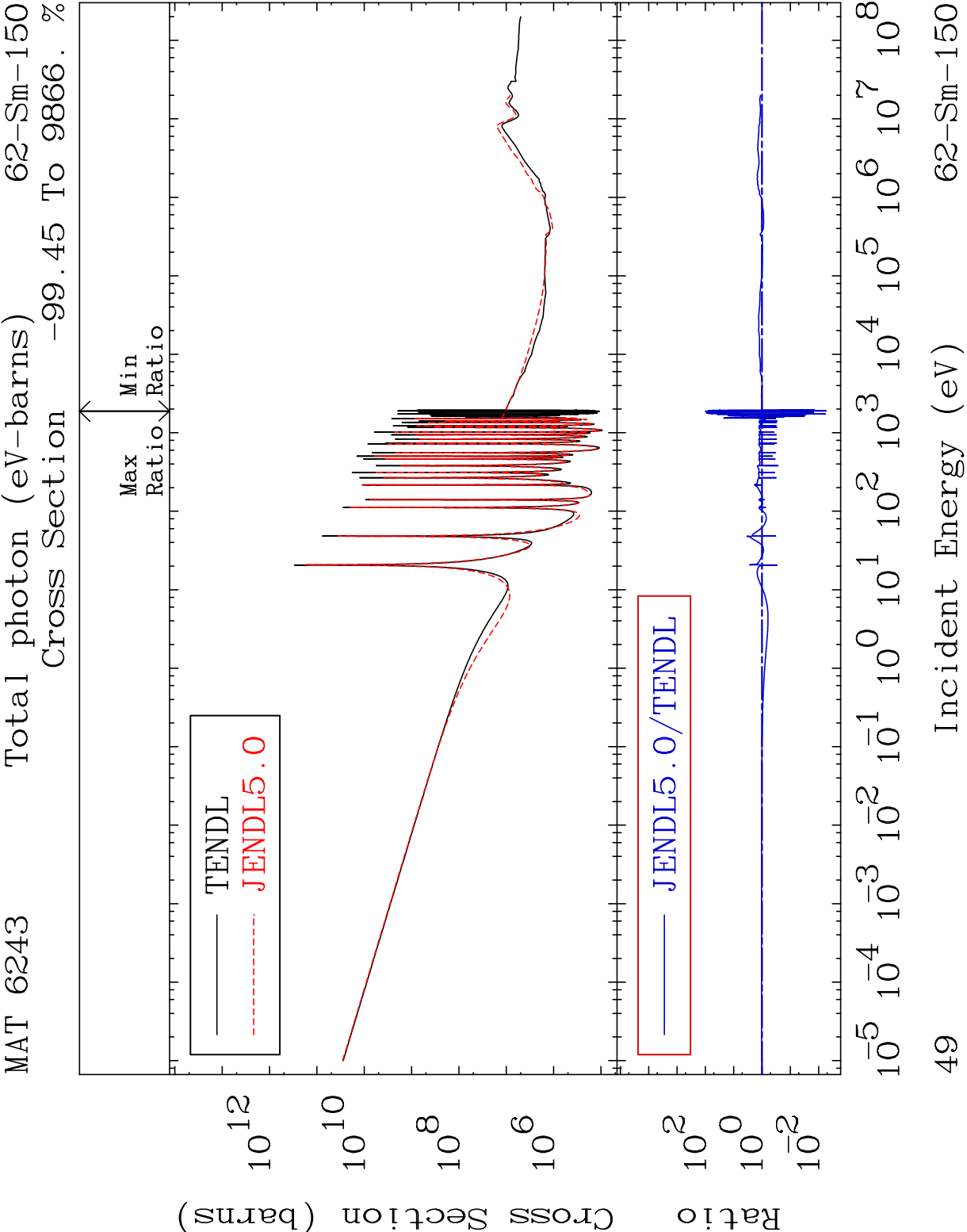
46 Incident Energy (eV) 62-Sm-150

MAT 6243 Kerma fission (mt18 or mt19-20-21-38) 62-Sm-150
Cross Section -74.58 To 9999. %

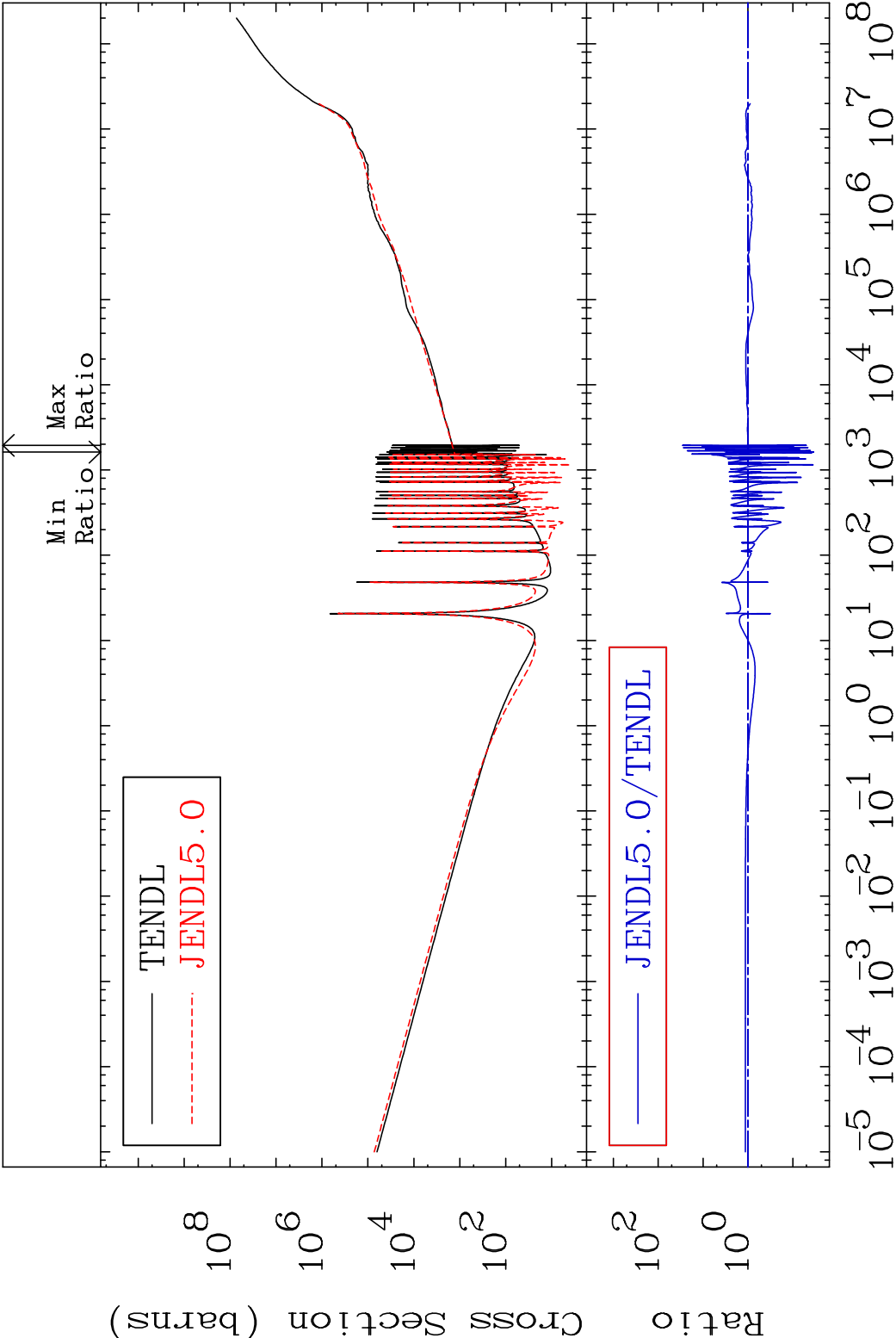


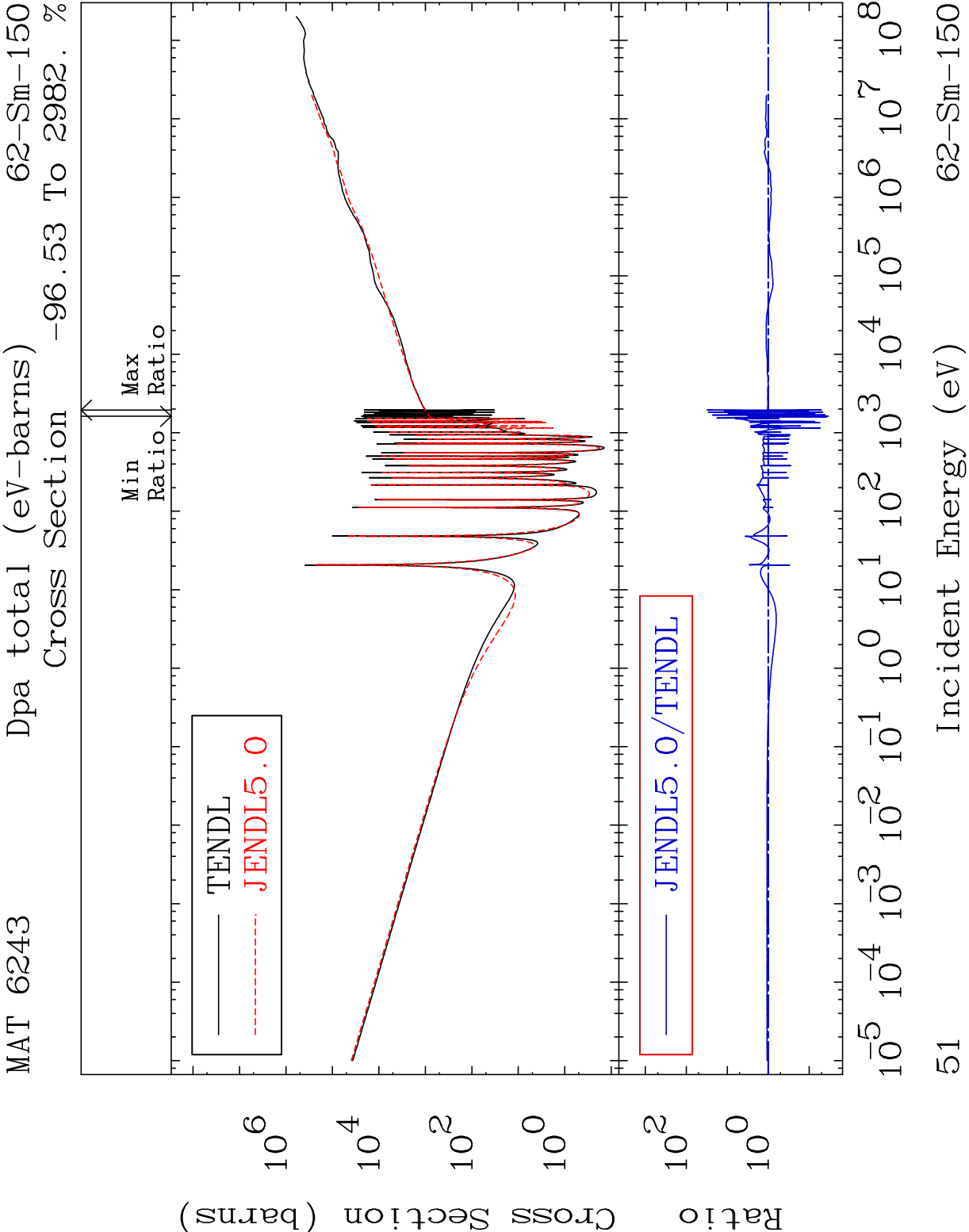
47 Incident Energy (eV) 62-Sm-150



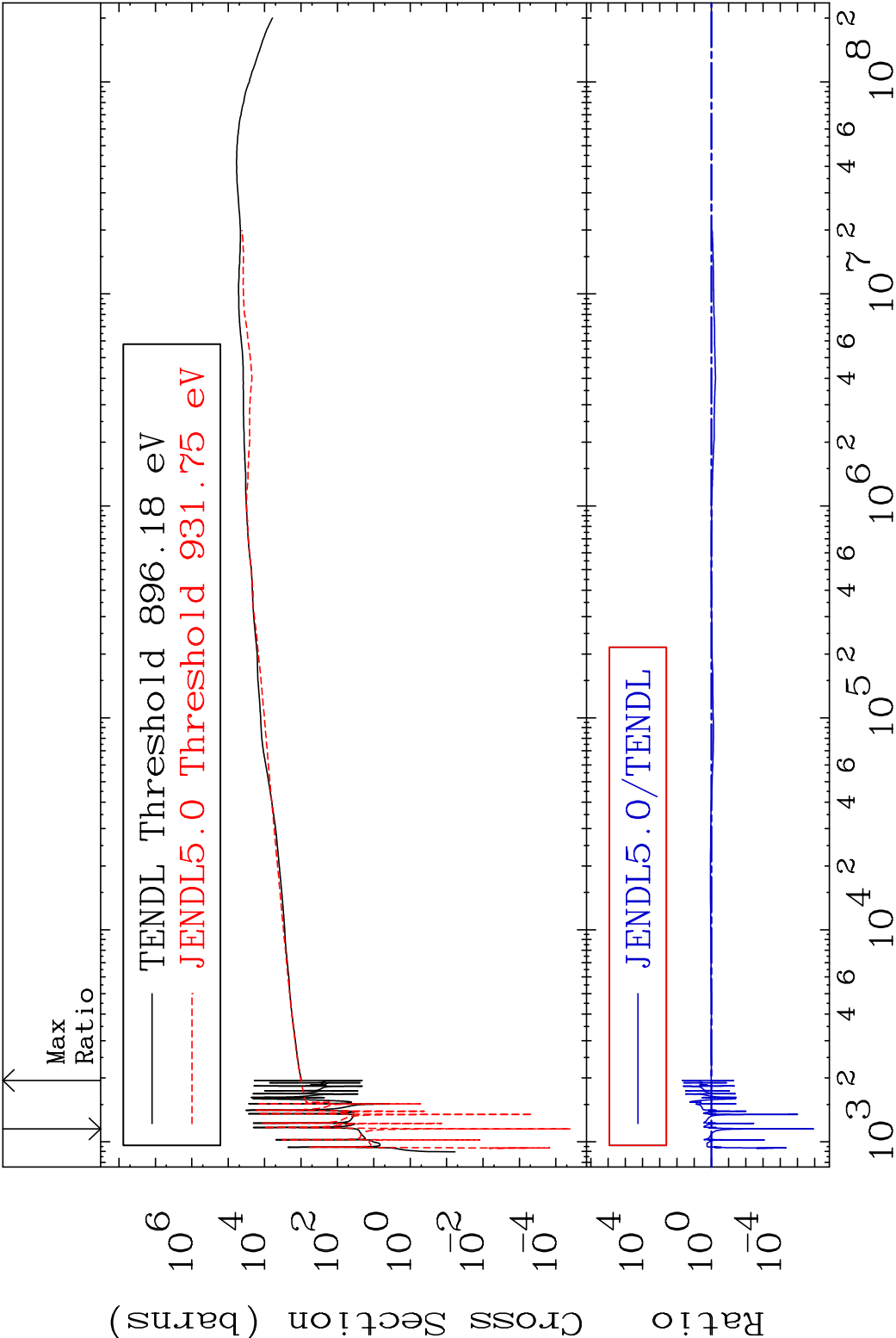


MAT 6243 Total kinematic kerma (high limit) 62-Sm-150
Cross Section -96.53 To 2783. %

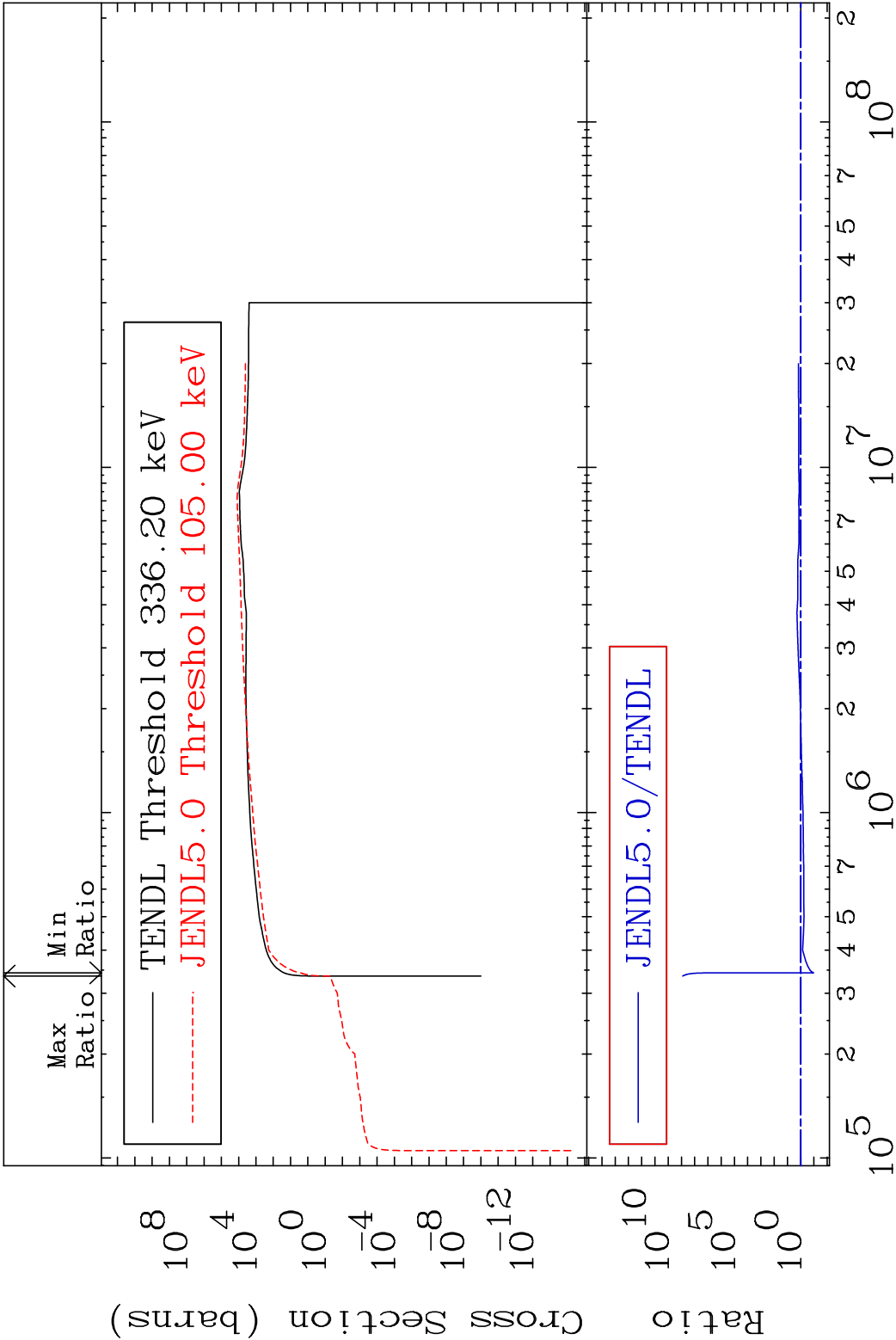




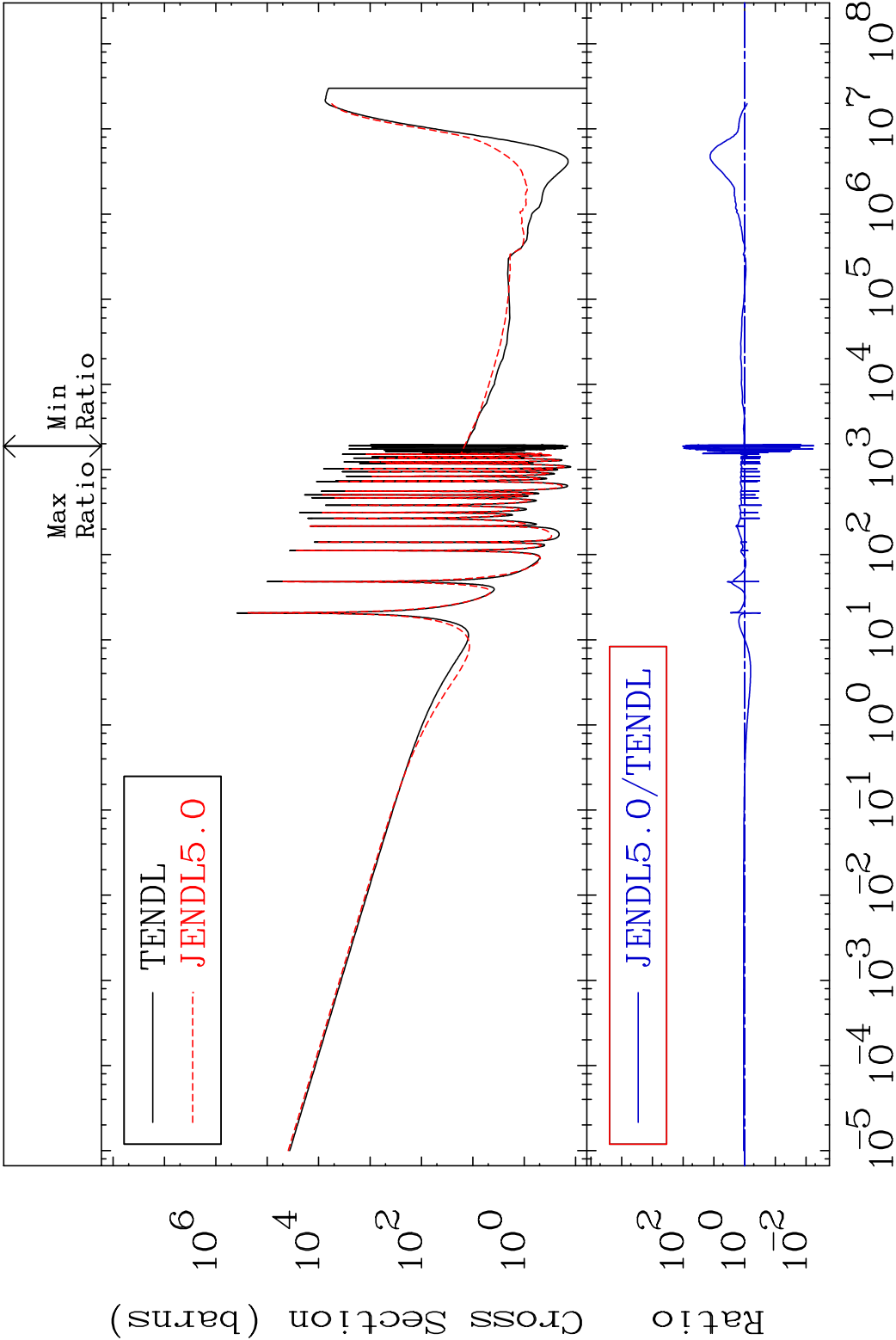
MAT 6243 Dpa elastic (mt2) 62-Sm-150
Cross Section -100.0 To 4703. %

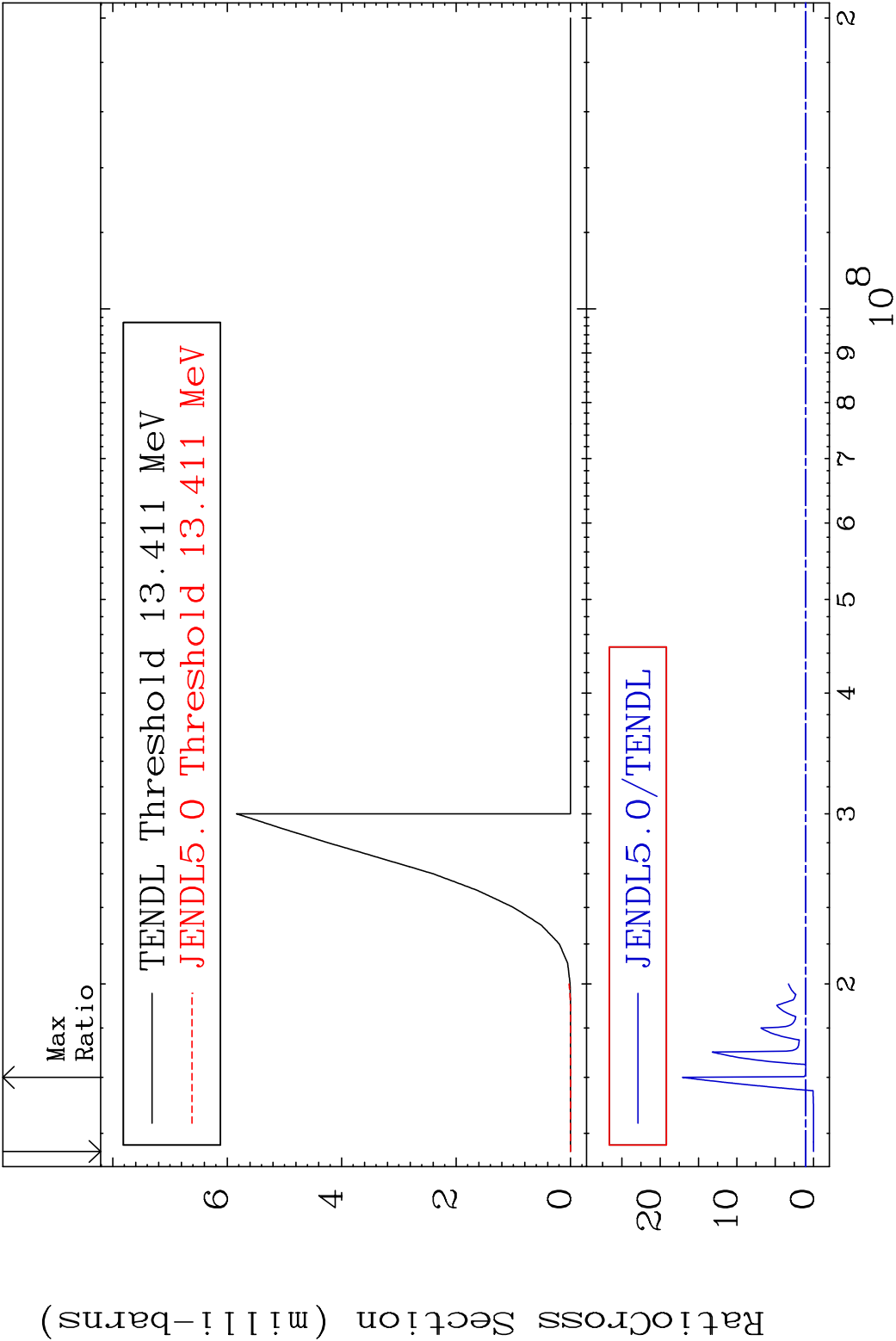


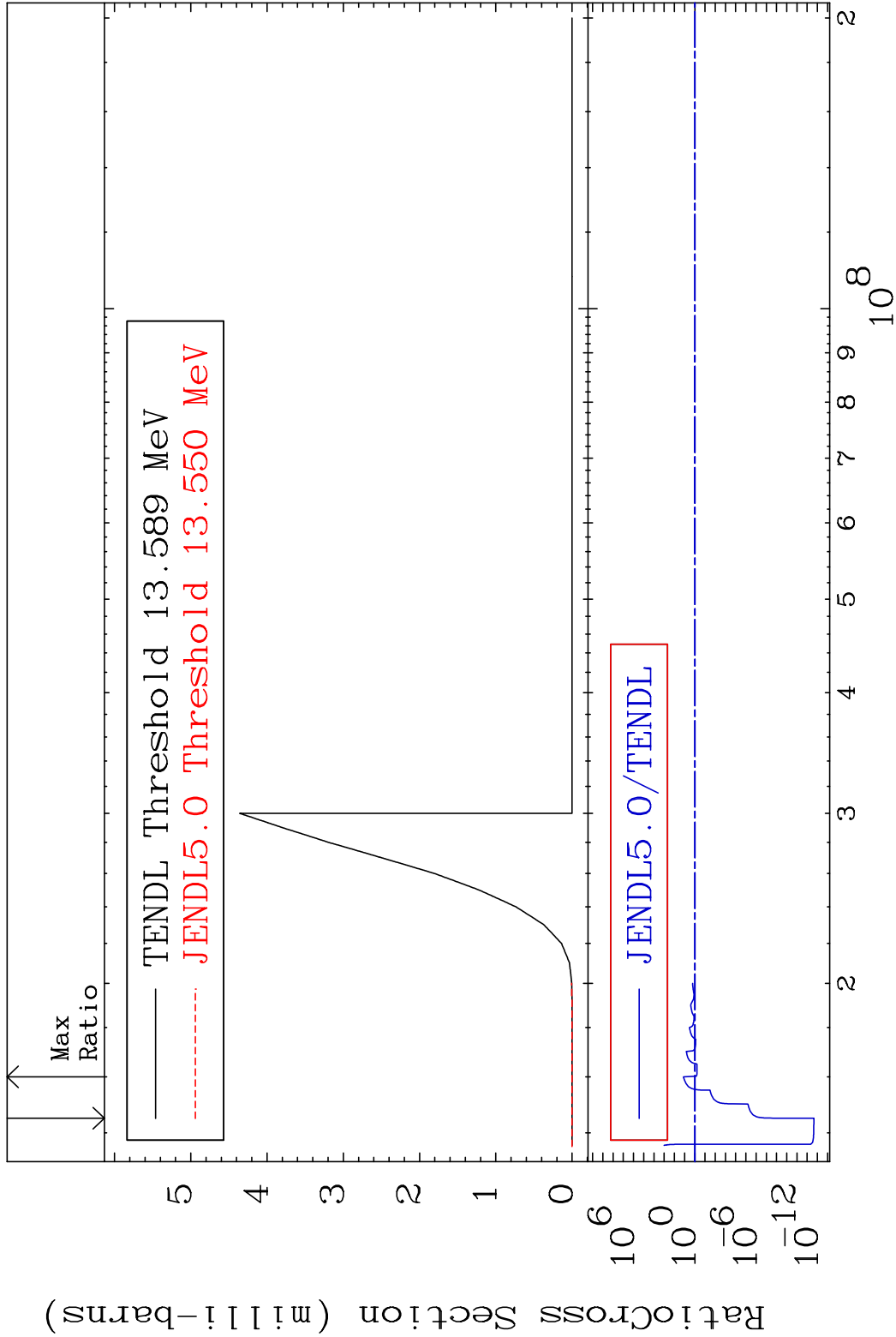
MAT 6243 Dpa inelastic (mt51-91) 62-Sm-150
Cross Section -89.34 To 9999. %

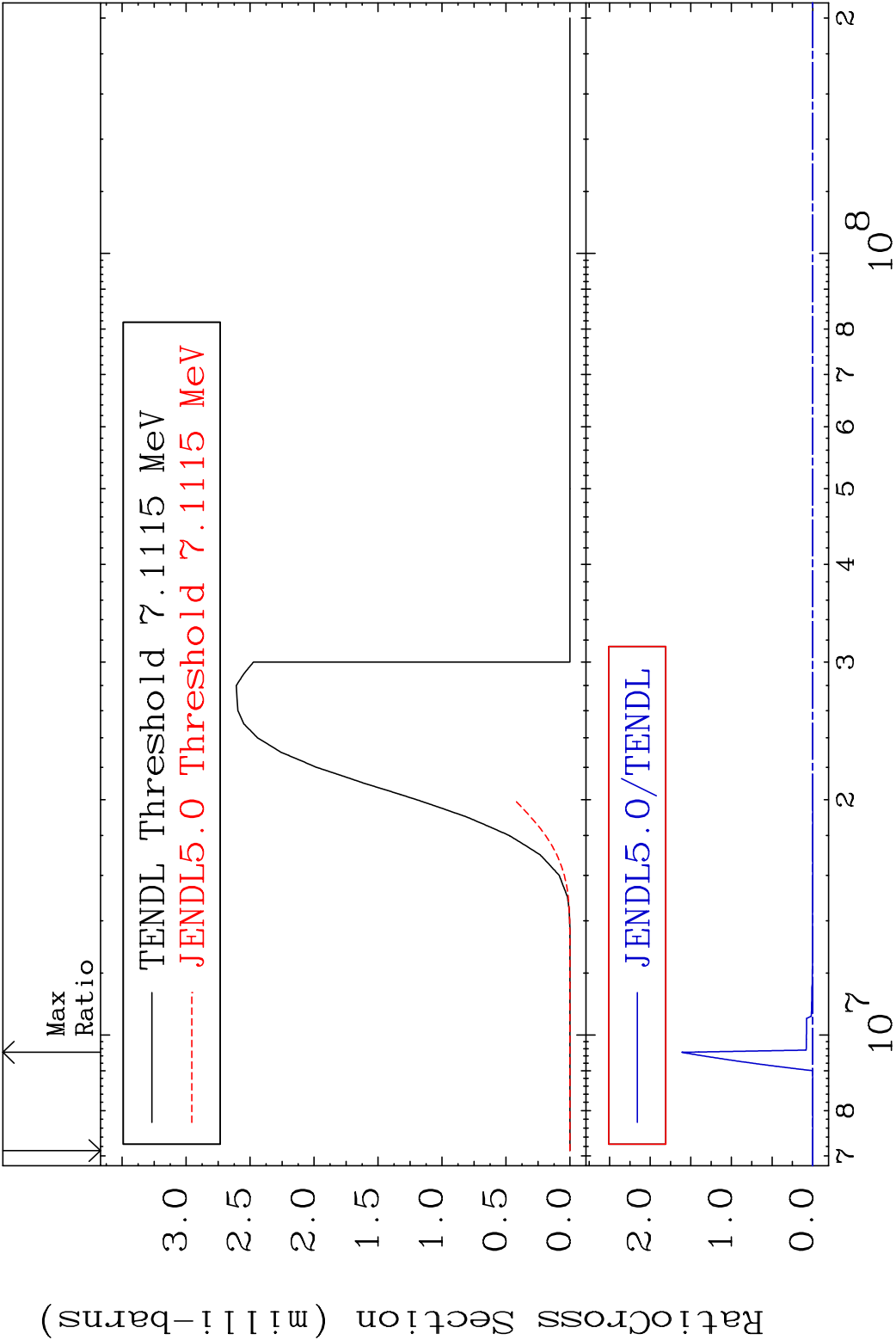


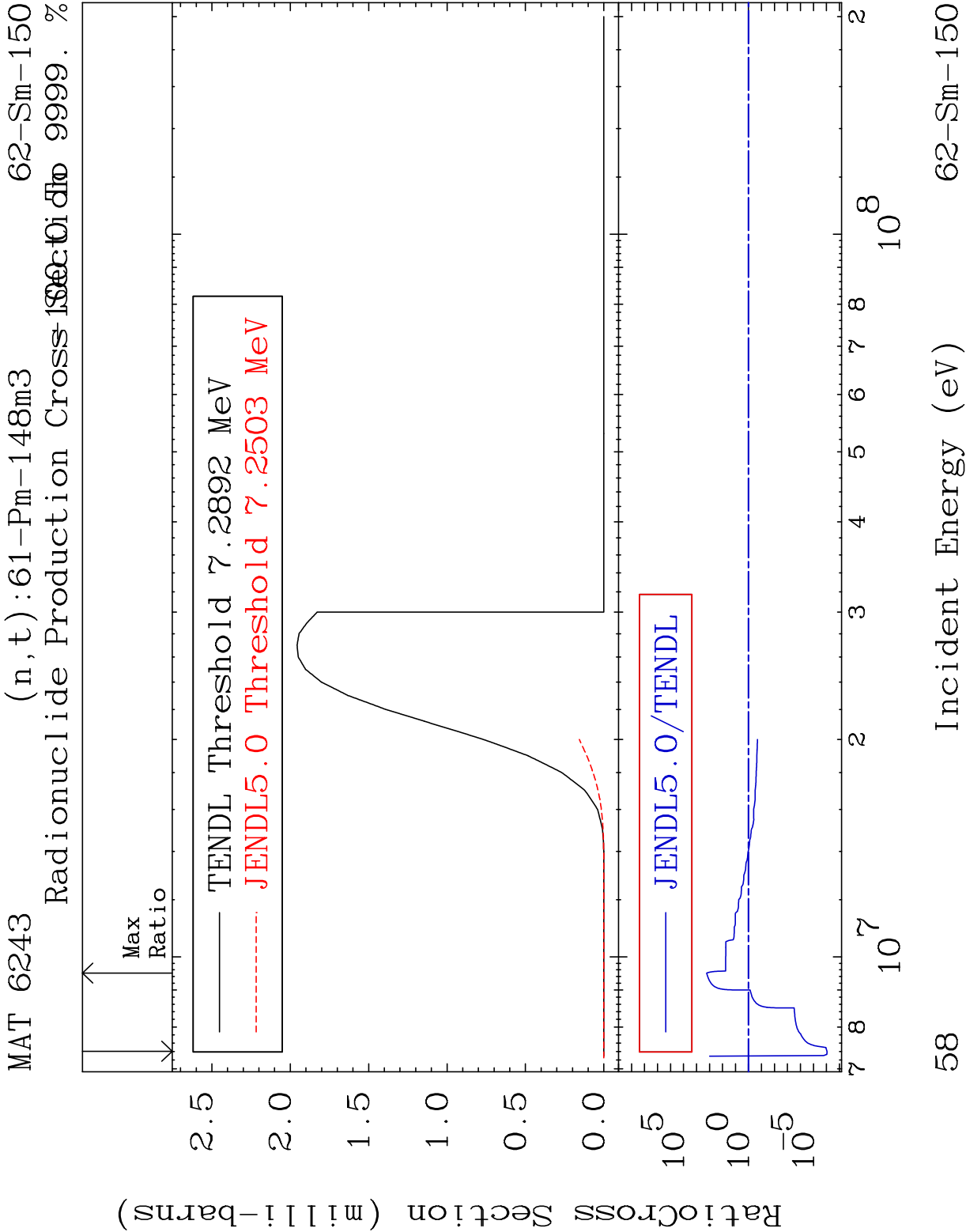
53 Incident Energy (eV) 62-Sm-150

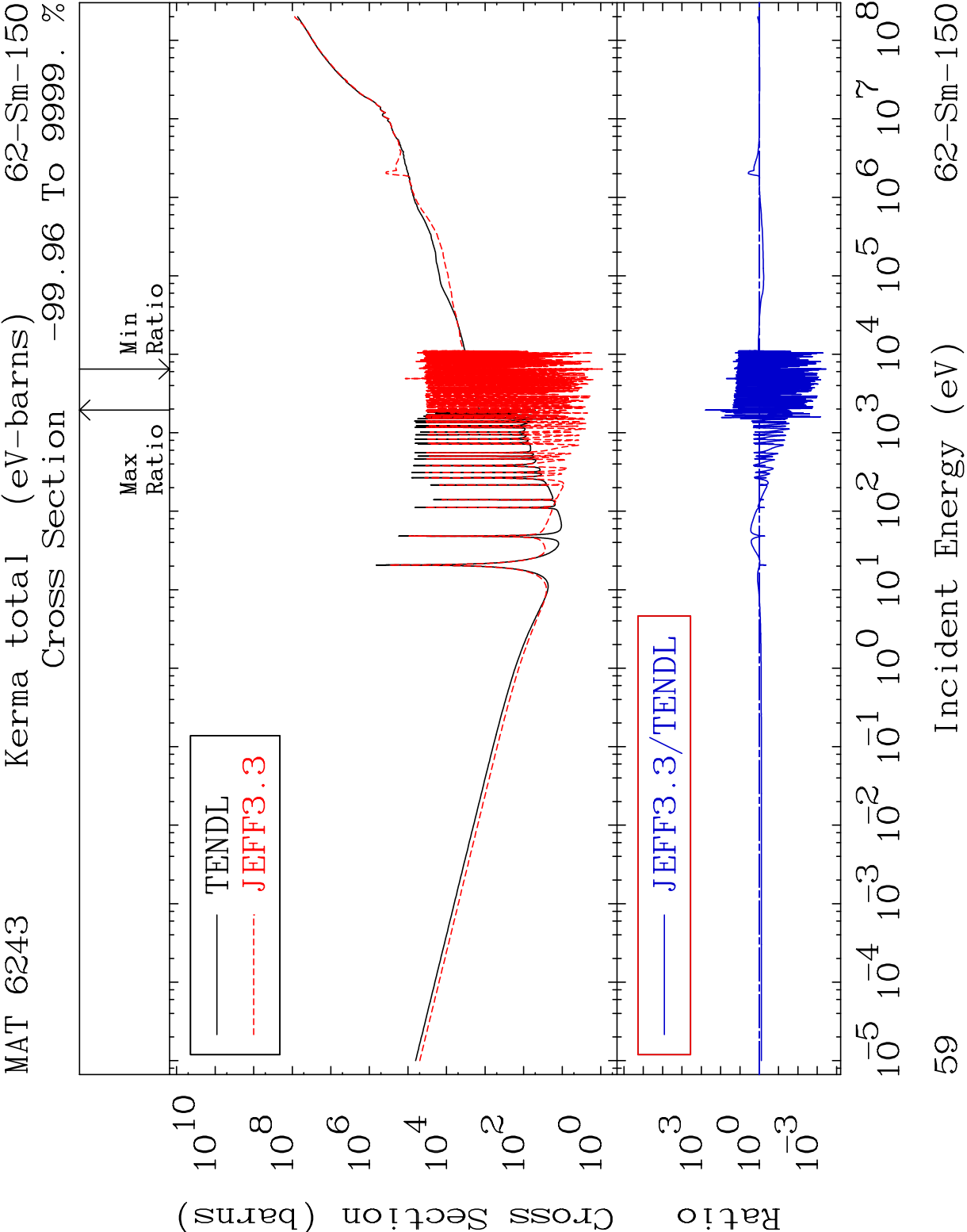


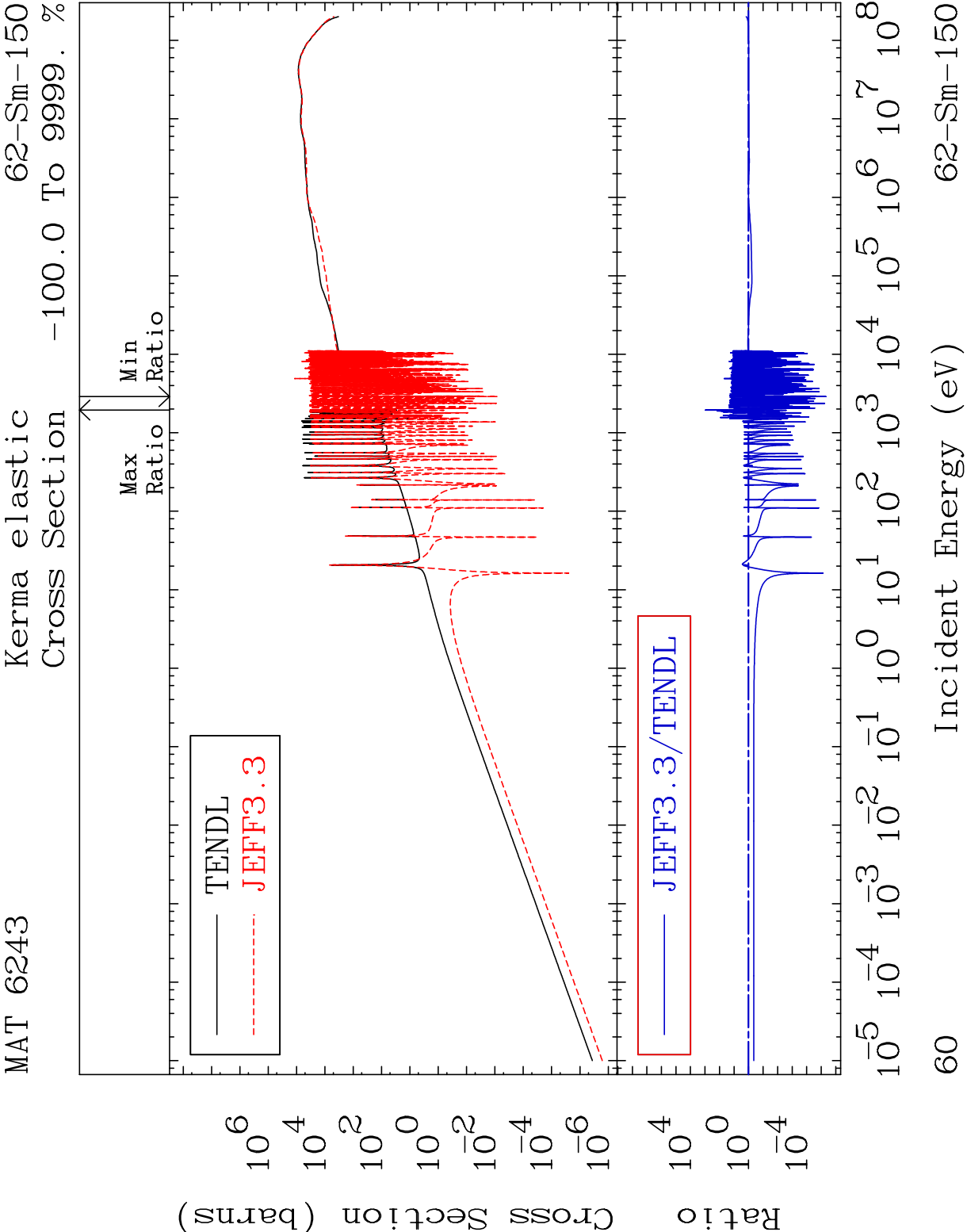




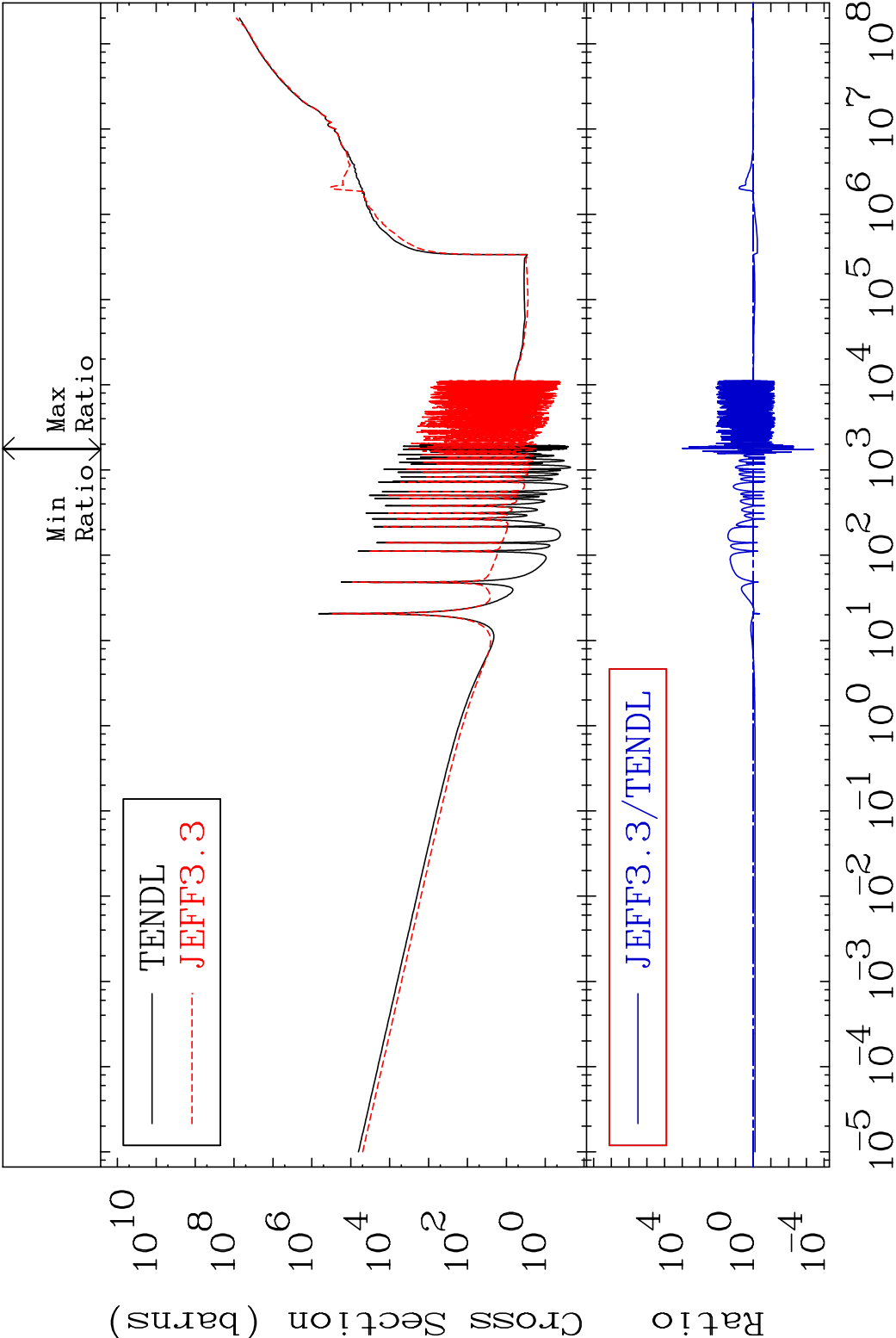




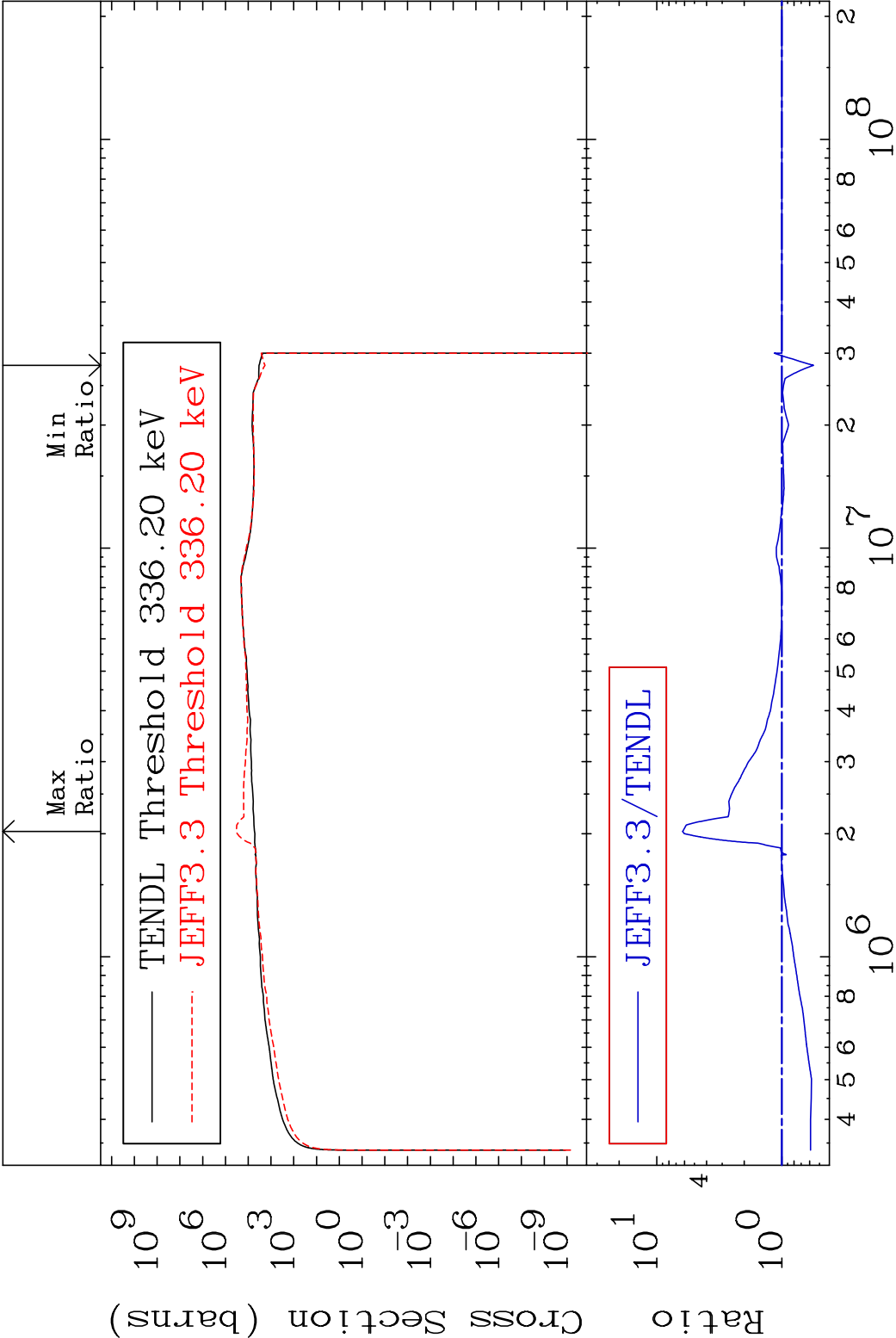




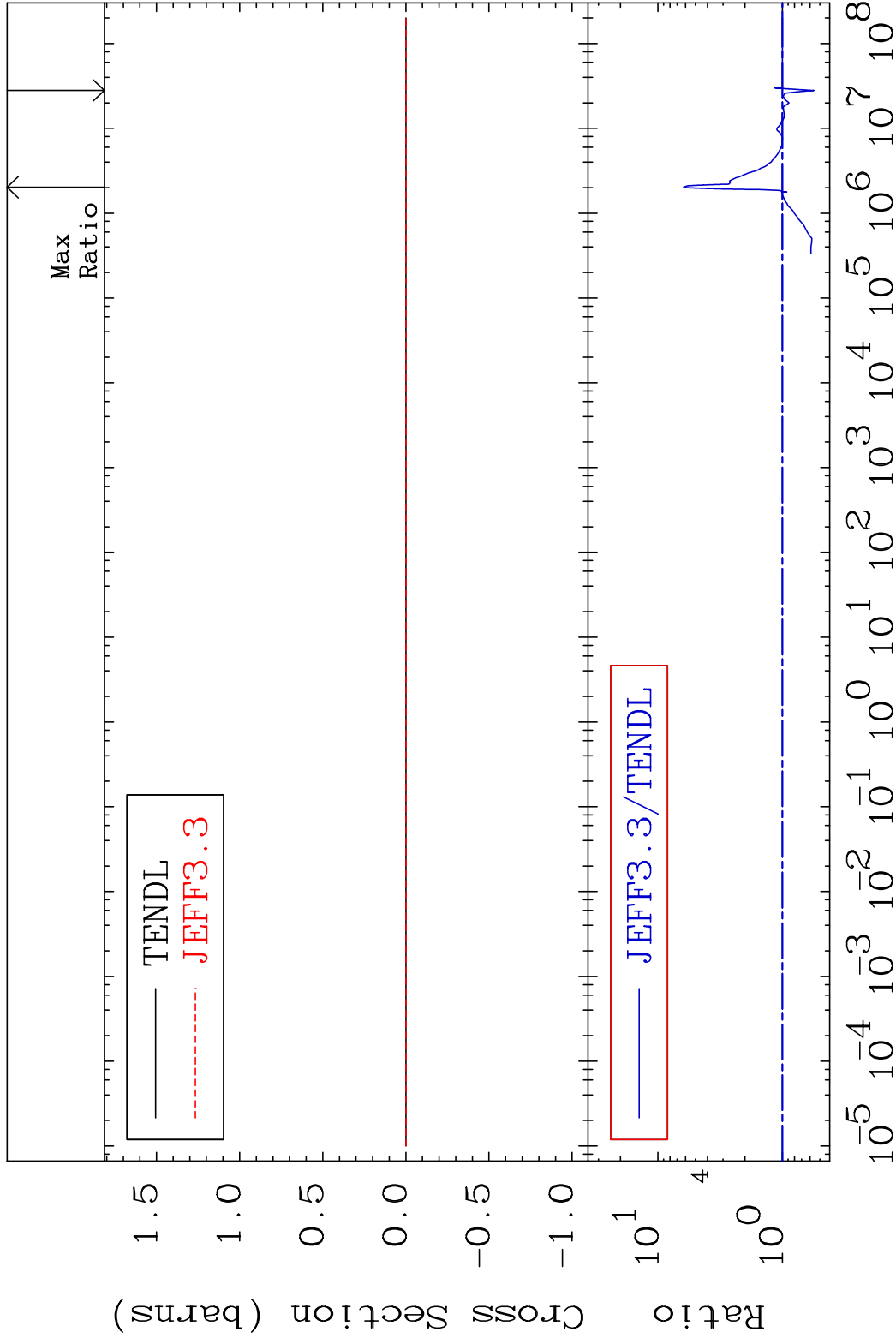
MAT 6243 Kerma non-elastic (all but mt2) 62-Sm-150
Cross Section -99.96 To 9999. %



61 Incident Energy (eV) 62-Sm-150



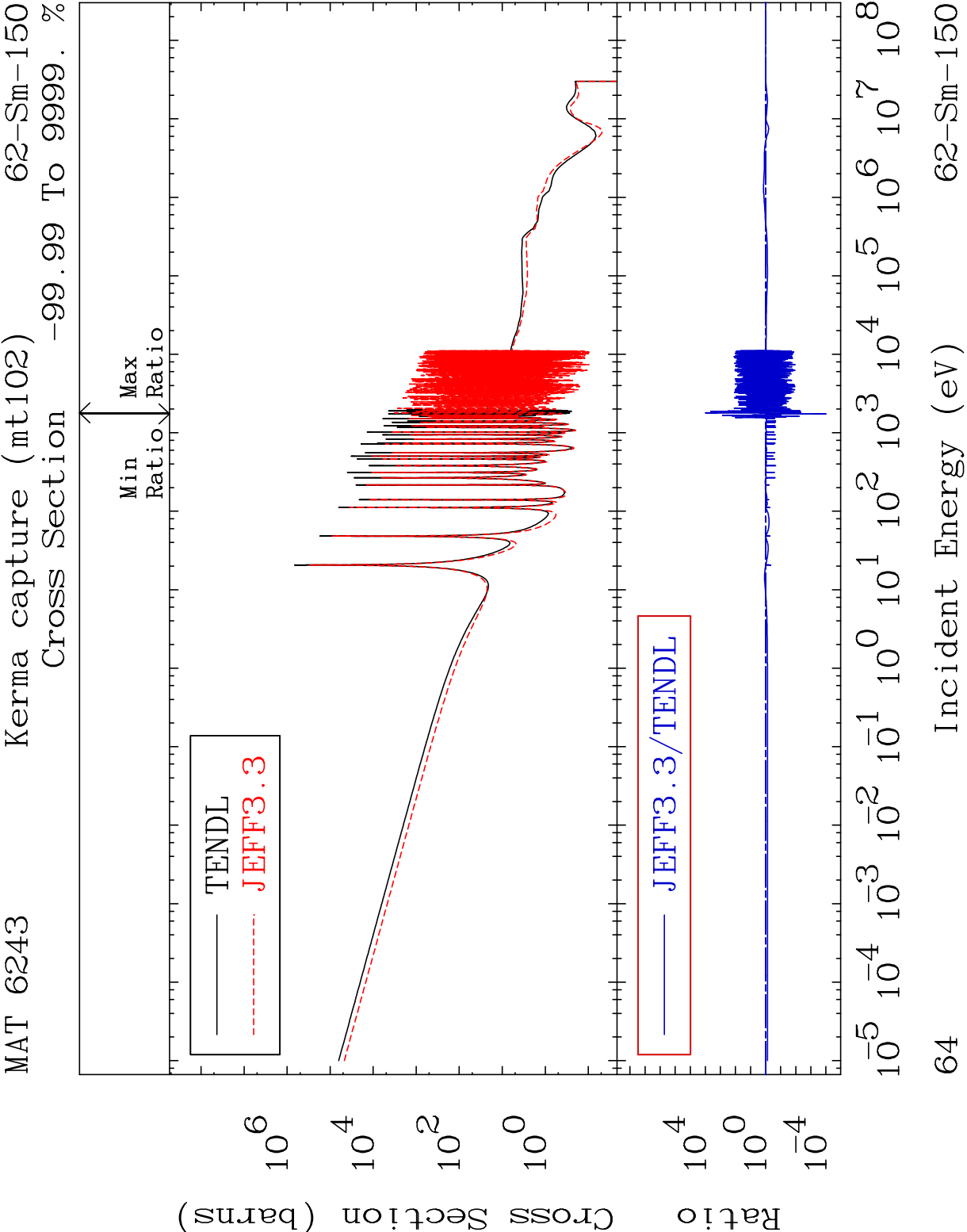
MAT 6243Kerma fission (mt18 or mt19-20-21-38)62-Sm-150
Cross Section -44.20 To 523.3 %

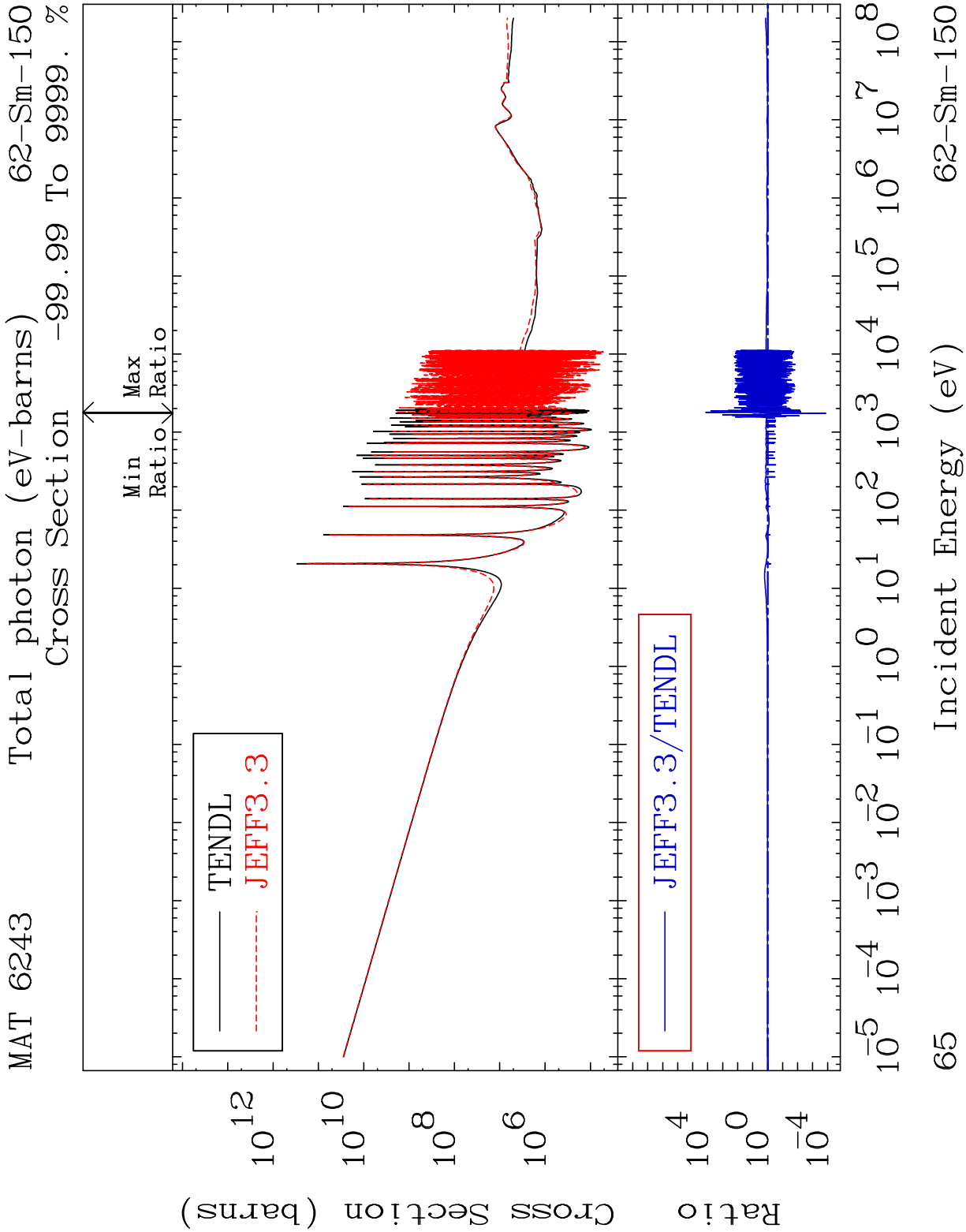


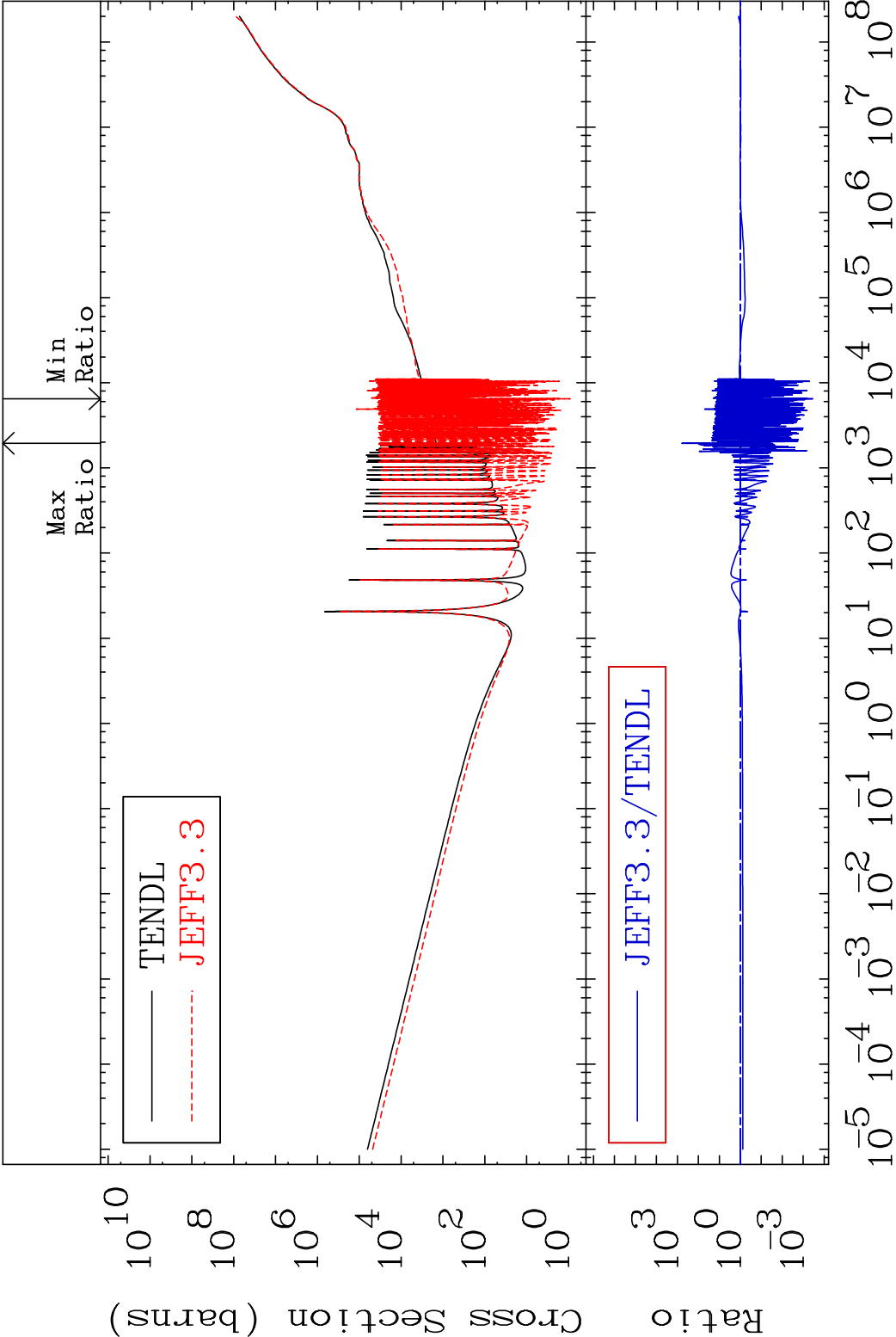
63

Incident Energy (eV)

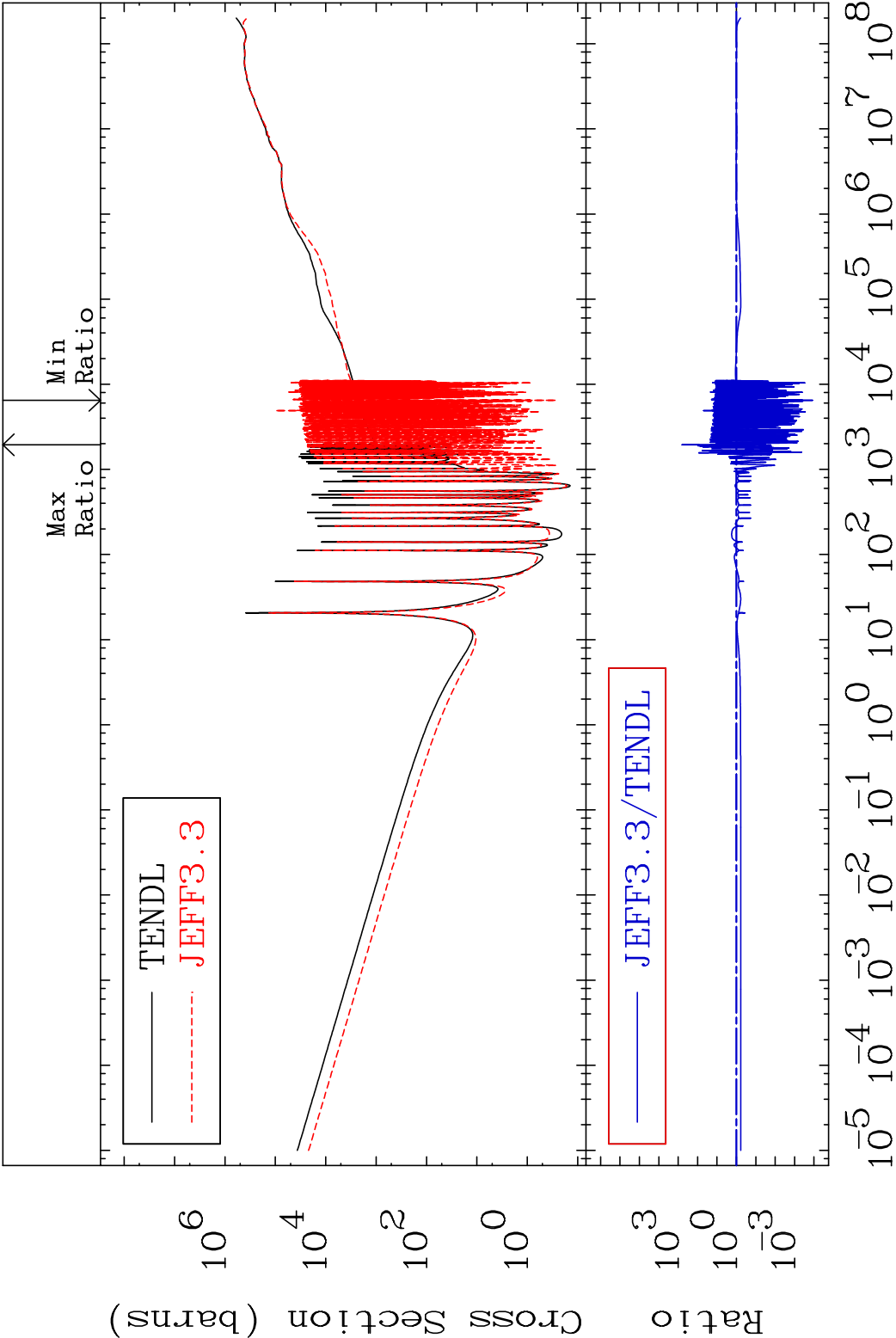
62-Sm-150



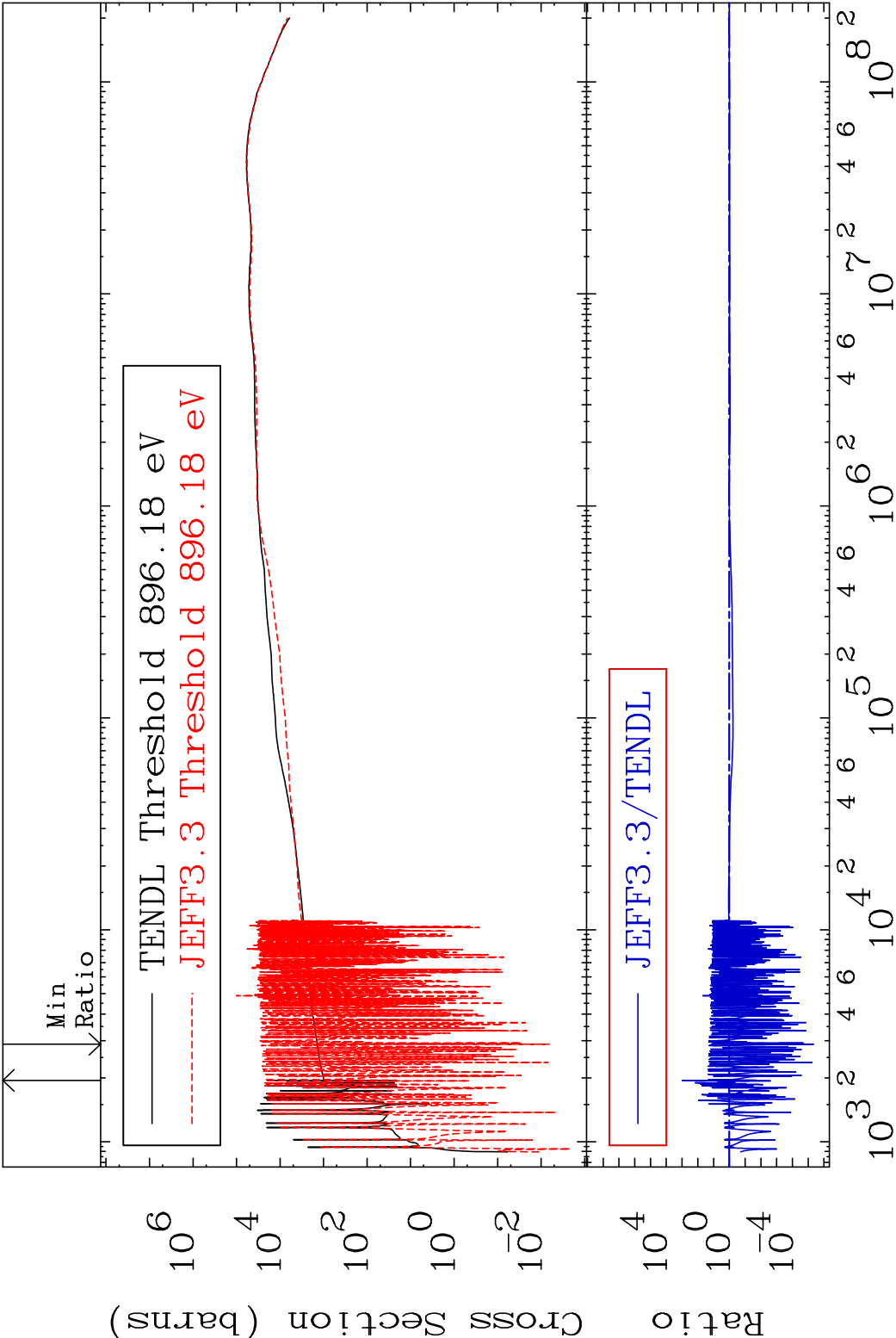




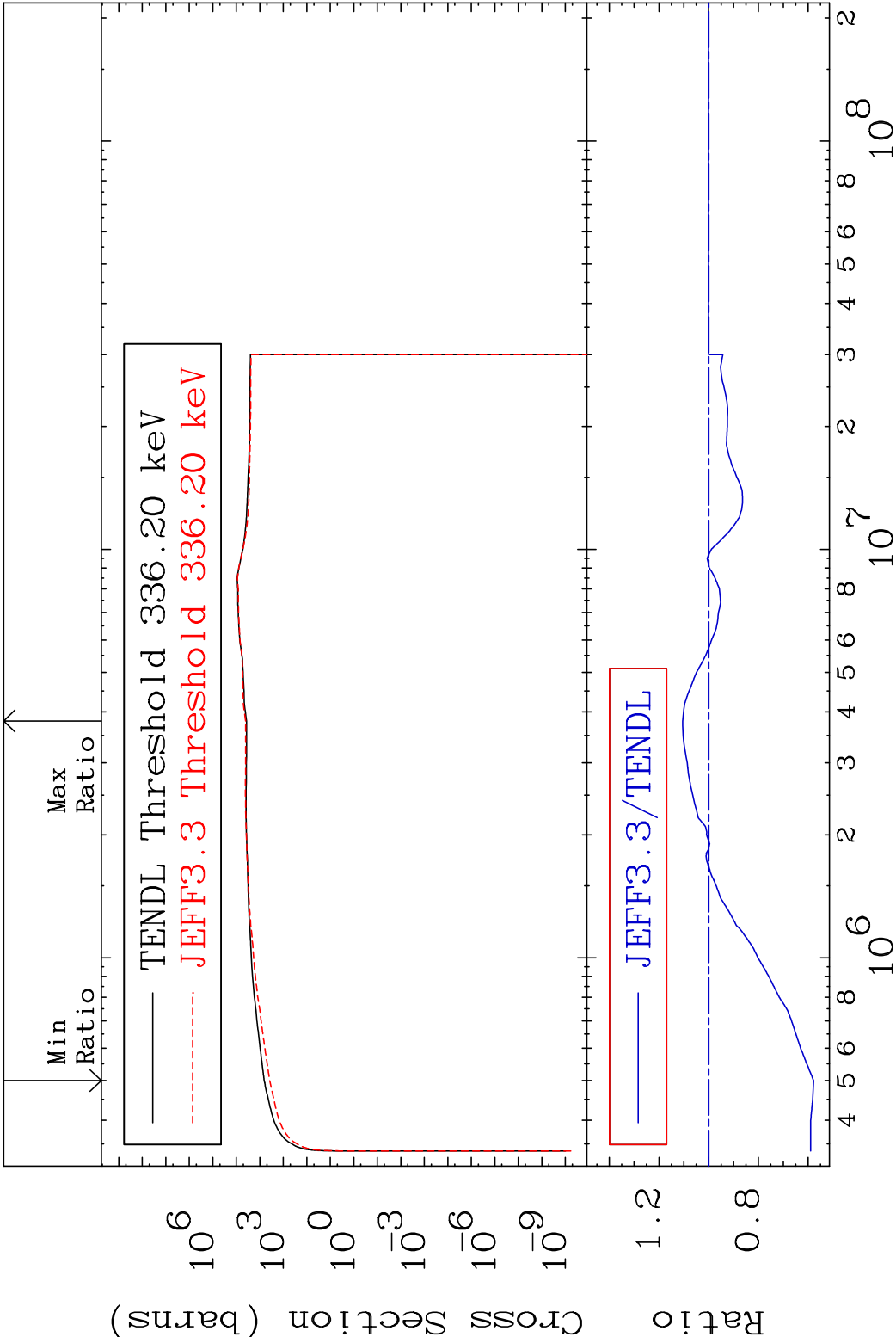
MAT 6243	Dpa total (eV-barns)	62-Sm-150
	Cross Section	-99.99 To 9999. %



MAT 6243 Dpa elastic (mt2) 62-Sm-150
Cross Section -100.0 To 9999. %

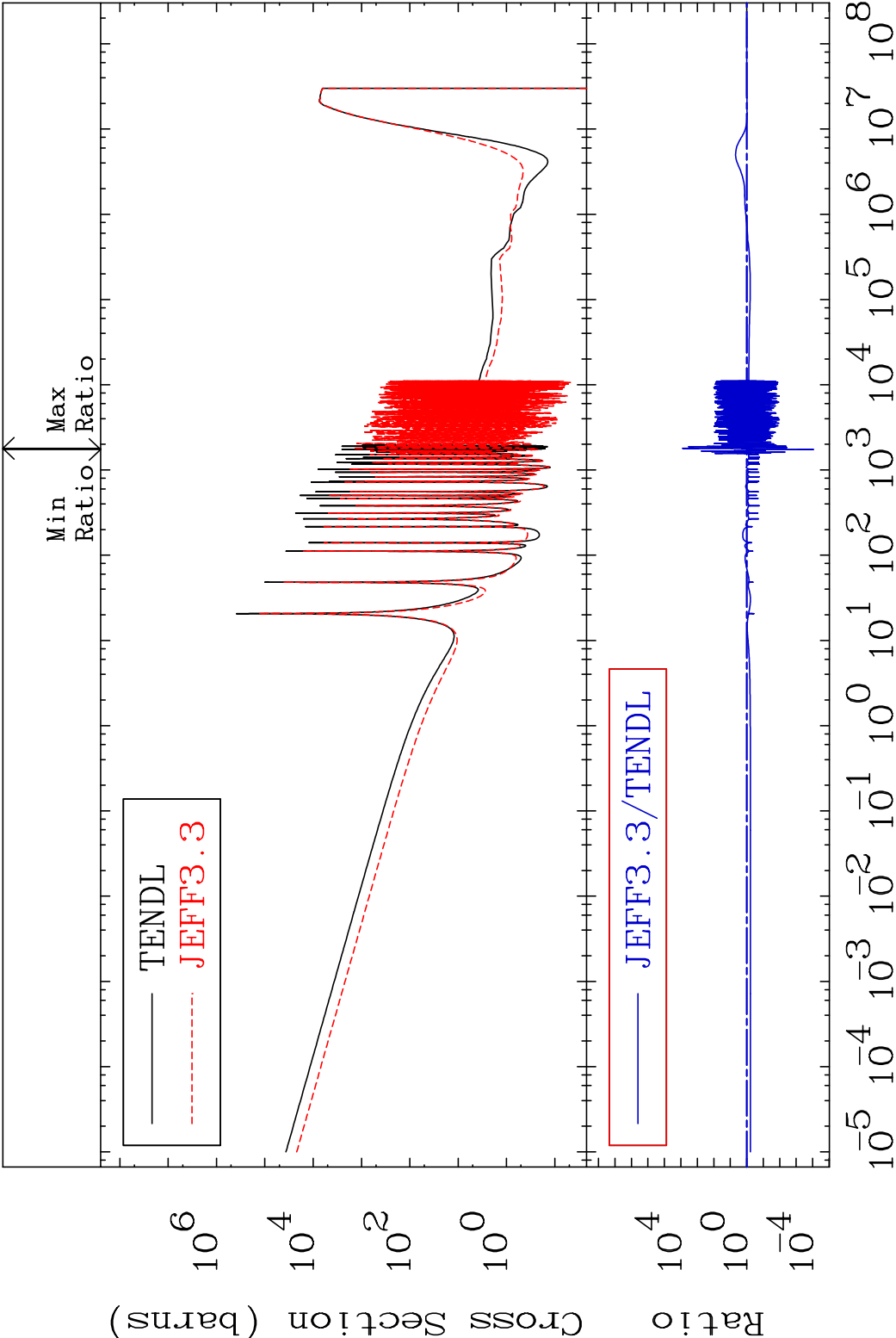


MAT 6243 Dpa inelastic (mt51-91) 62-Sm-150
Cross Section -42.19 To 10.48 %

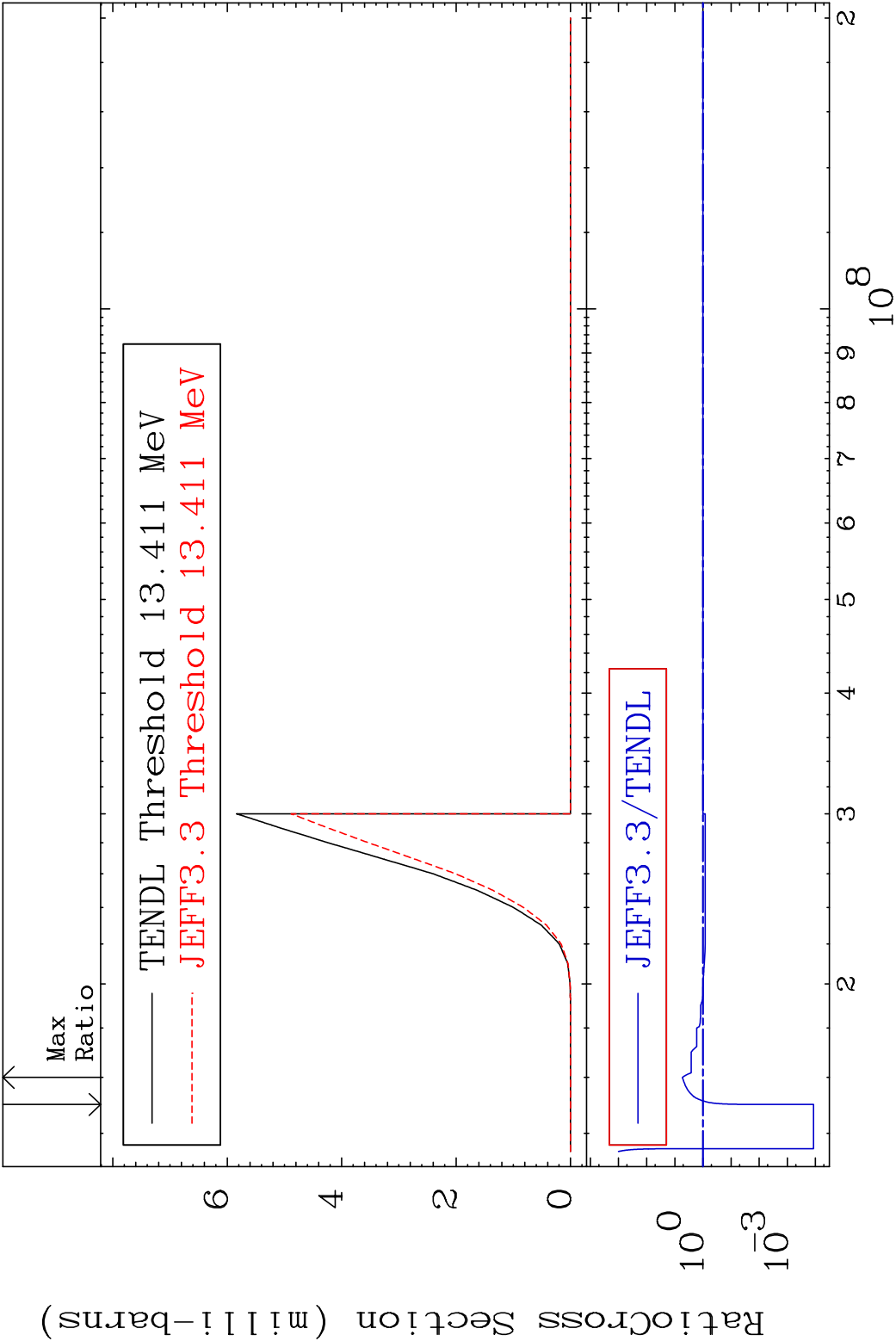


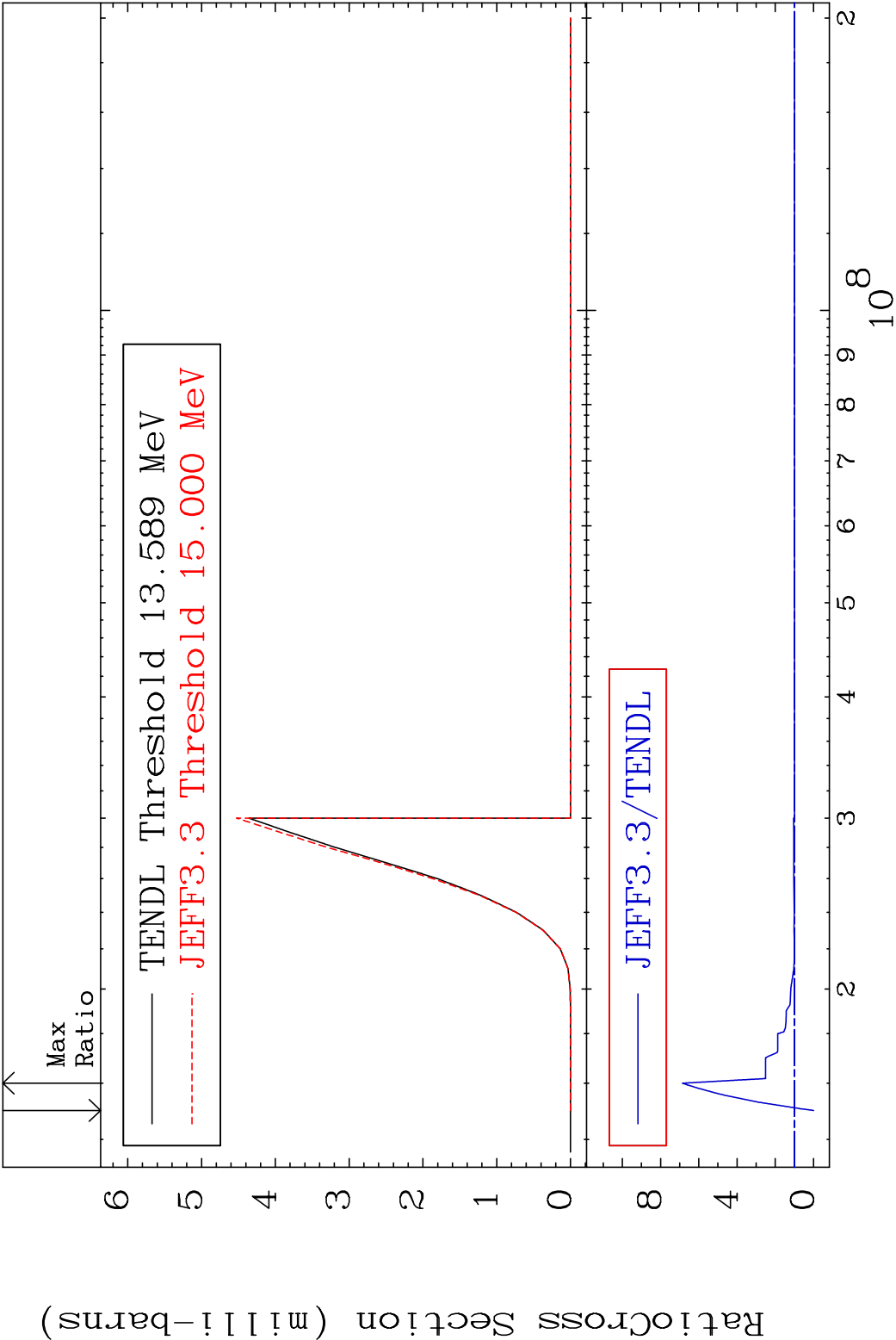
69 Incident Energy (eV) 62-Sm-150

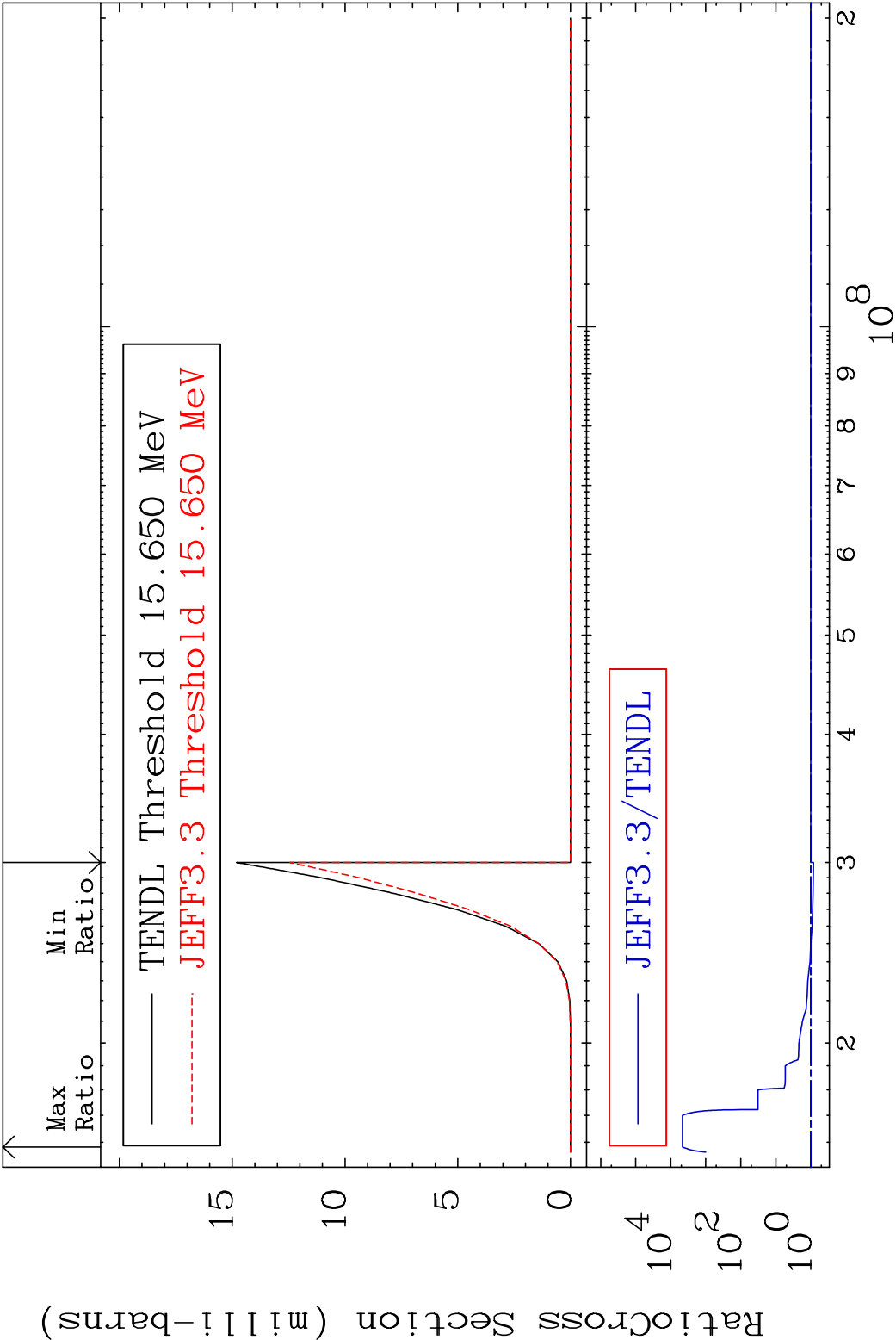
MAT 6243 Dpa disappearance (mt102 -120) 62-Sm-150
Cross Section -99.99 To 9999. %

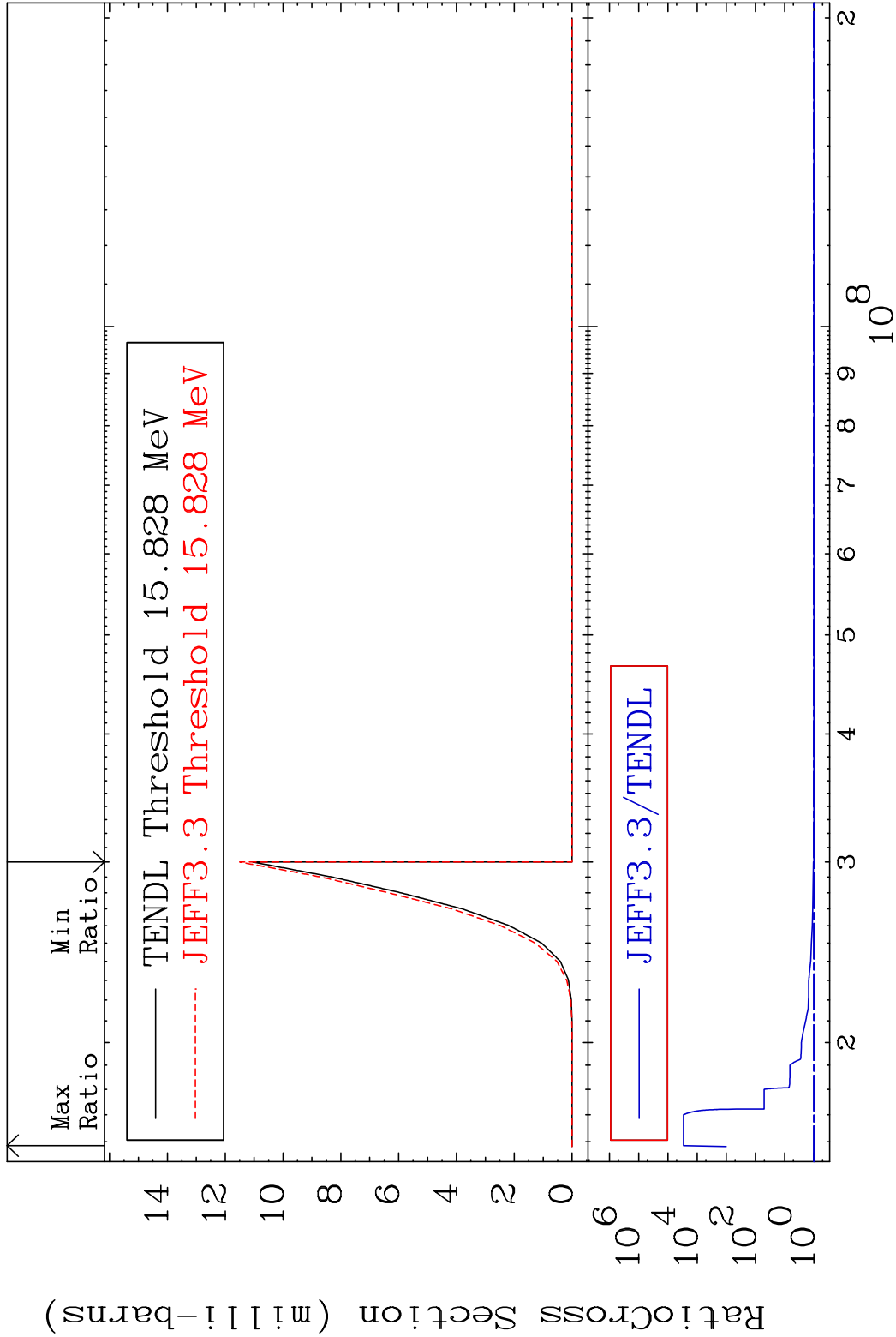


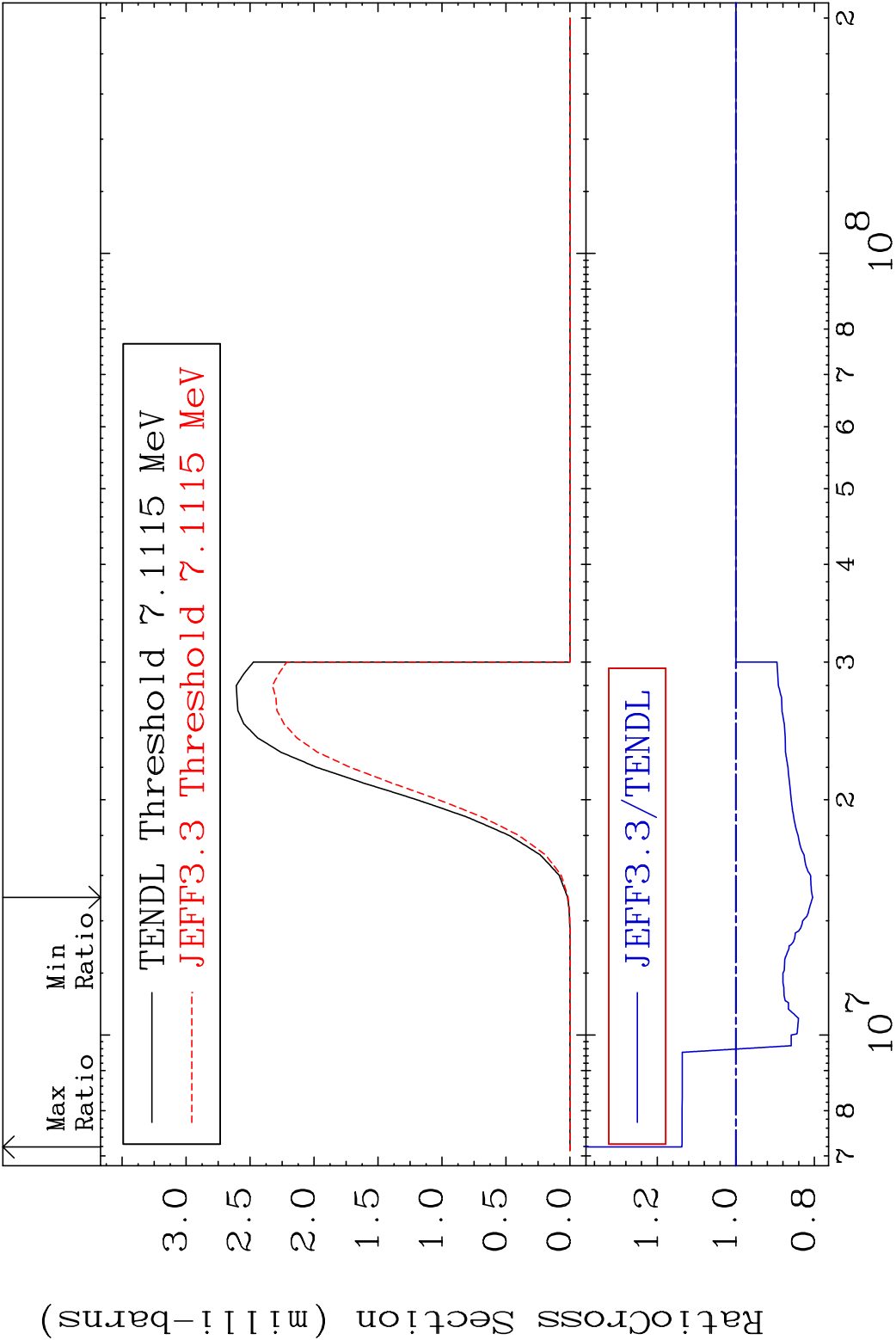
70 Incident Energy (eV) 62-Sm-150

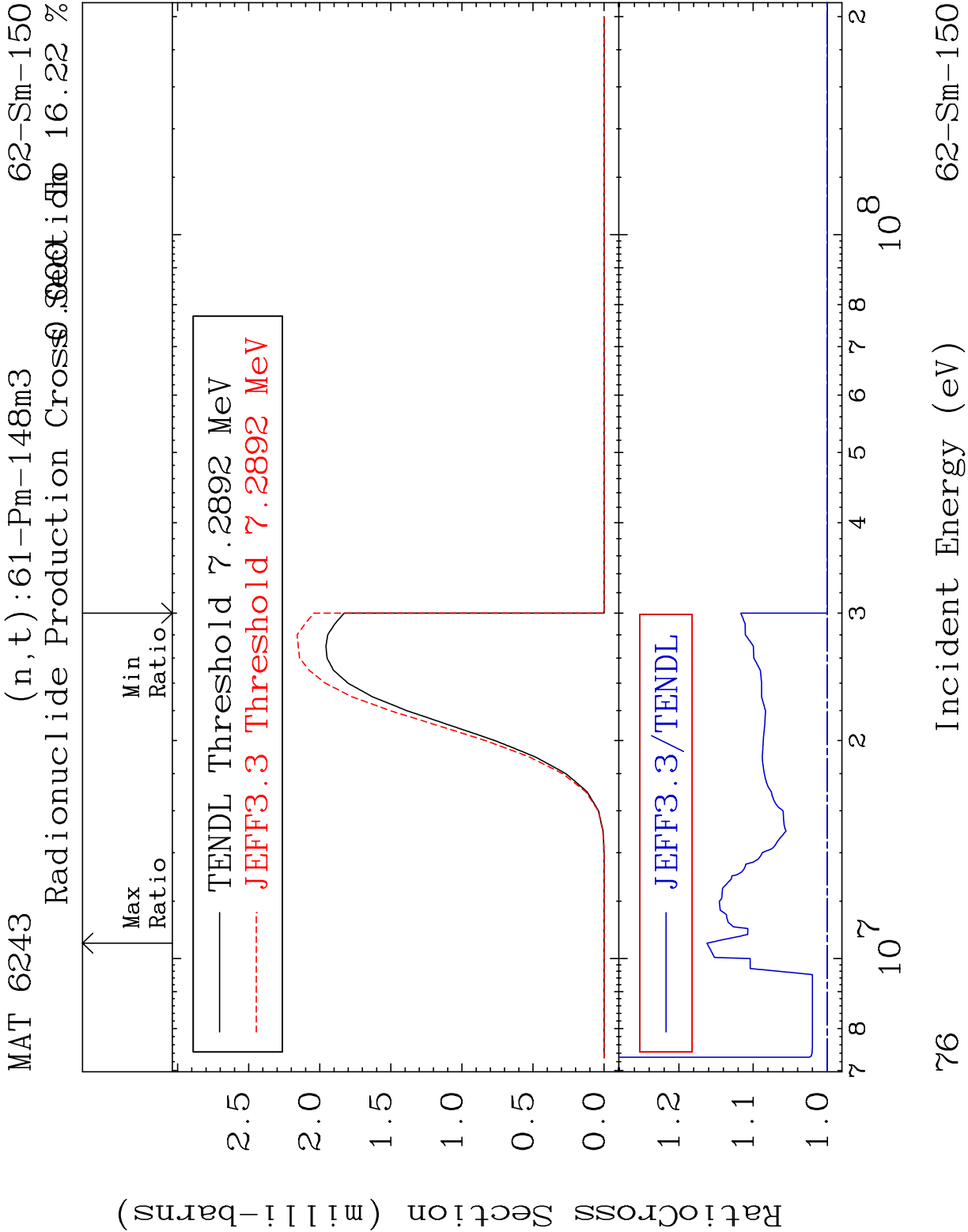












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766