

Program Complot
(Version 2021-1)

by

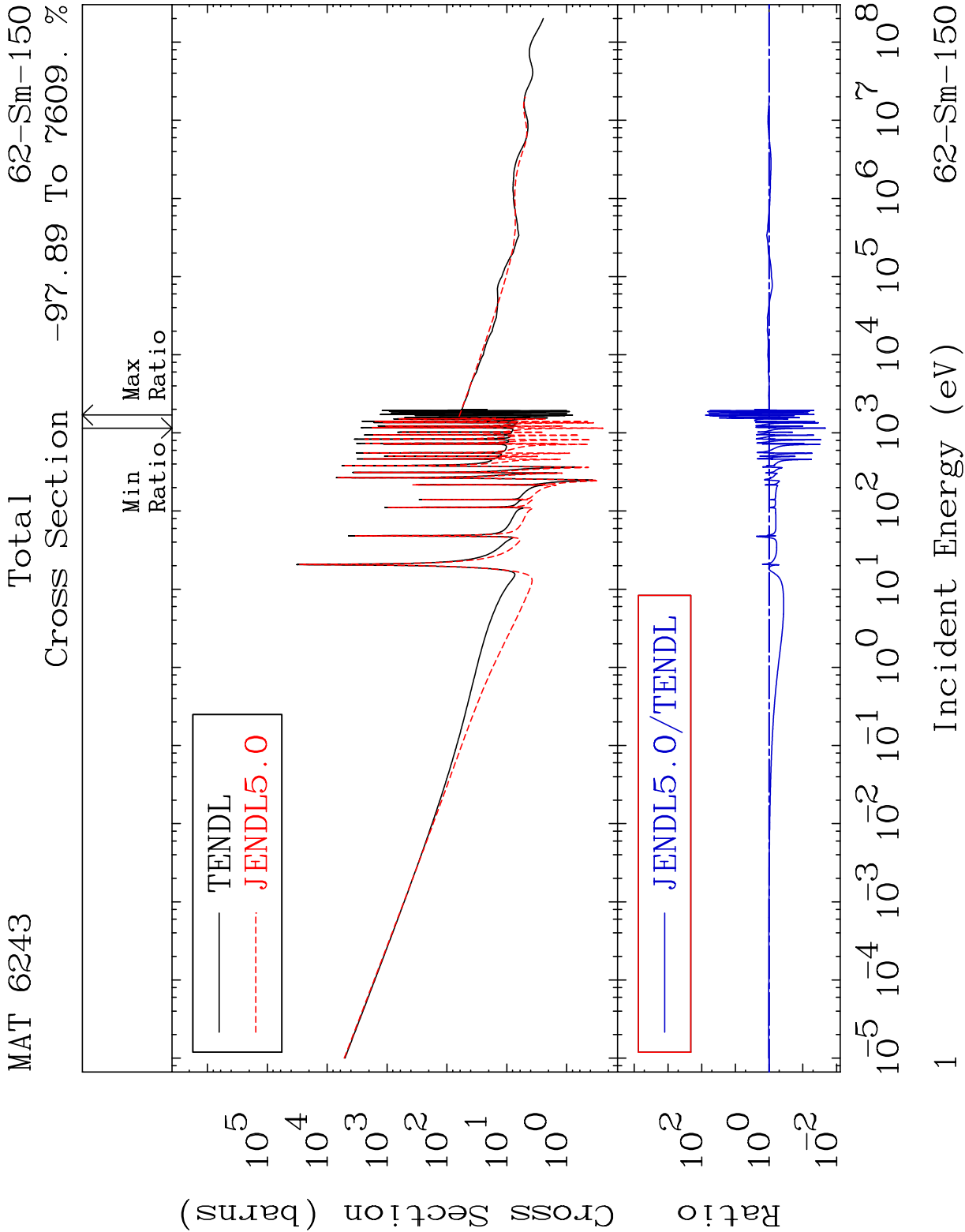
Dermott E. Cullen
(Present Contact Information)

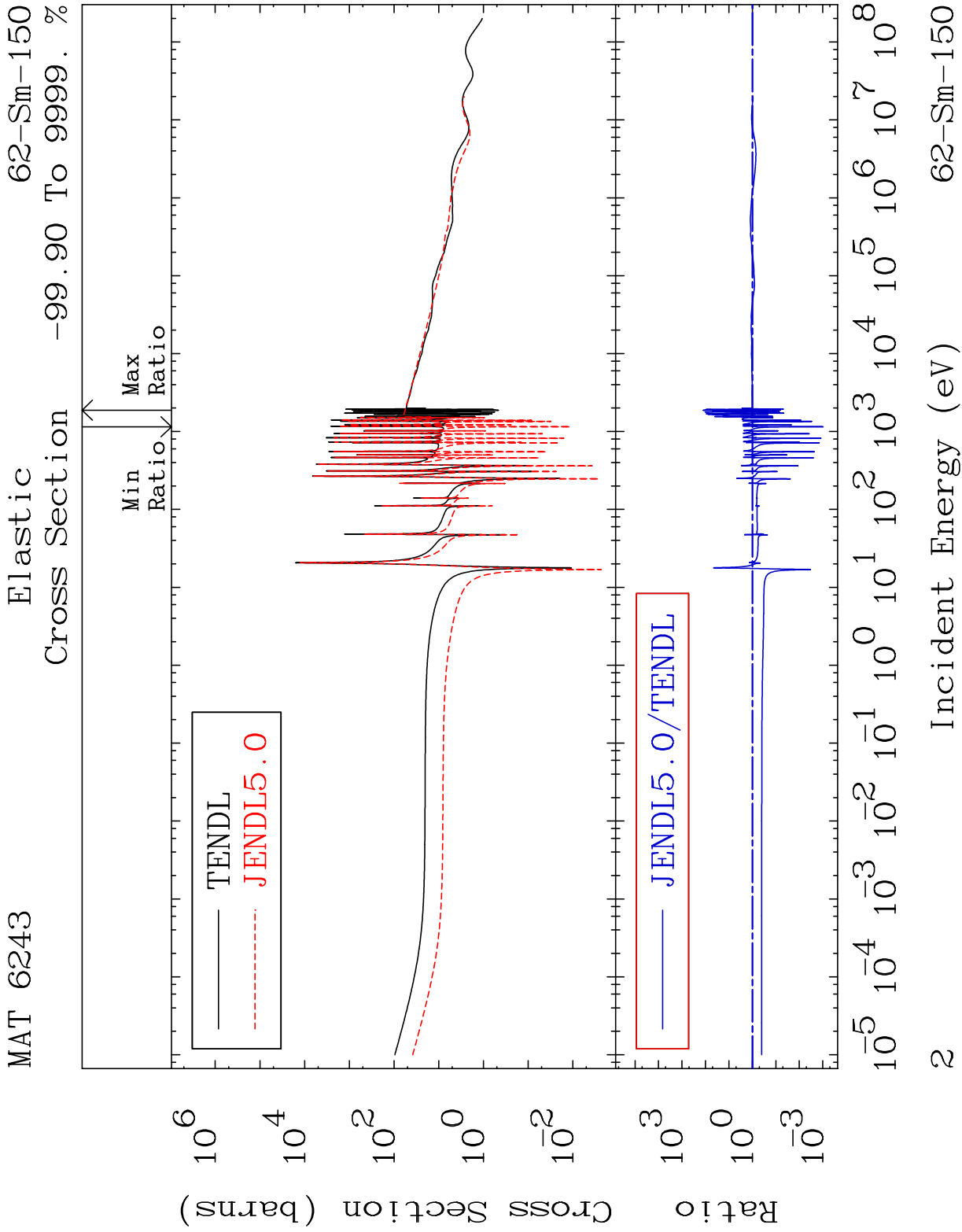
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
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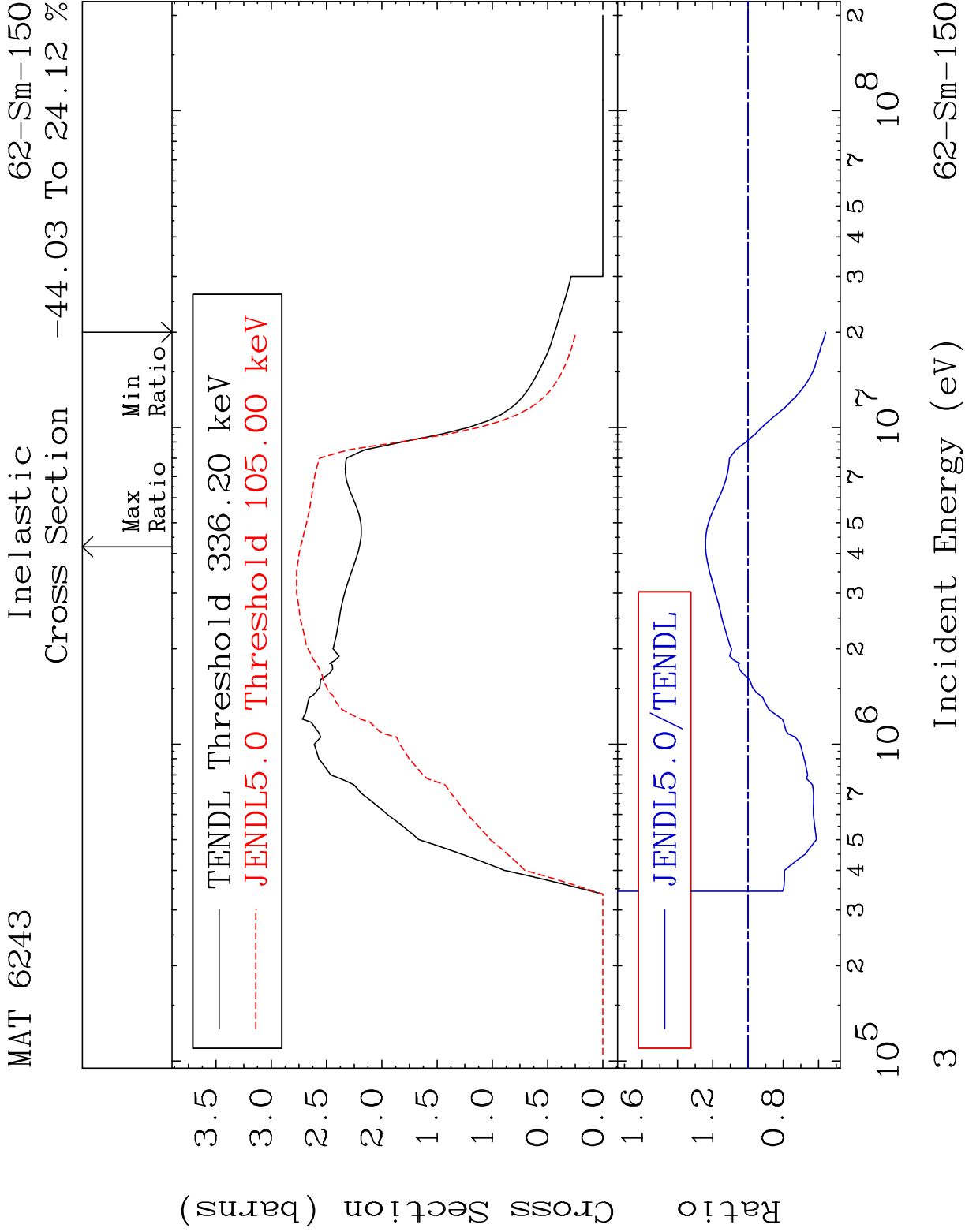
Tele: 925-443-1911

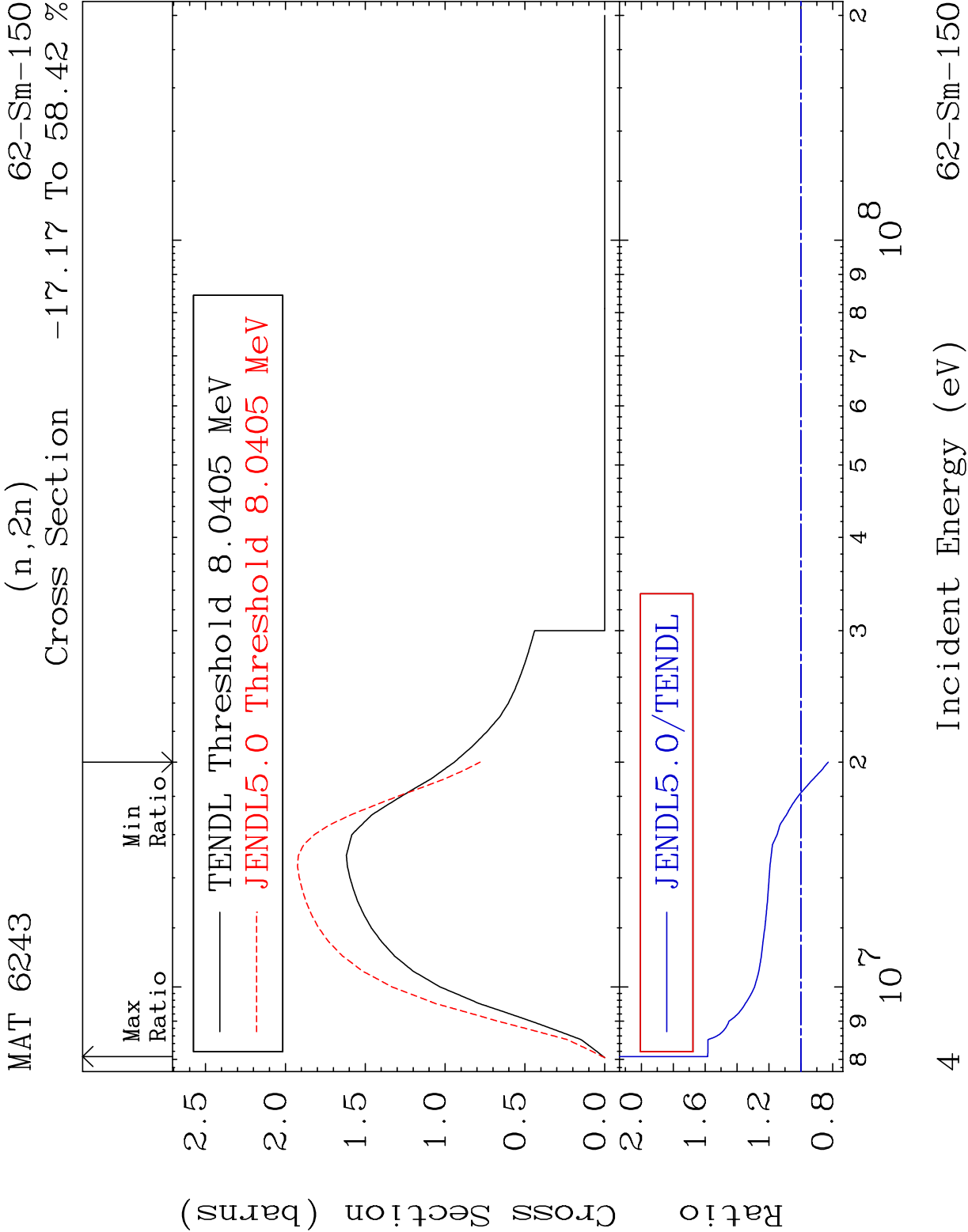
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

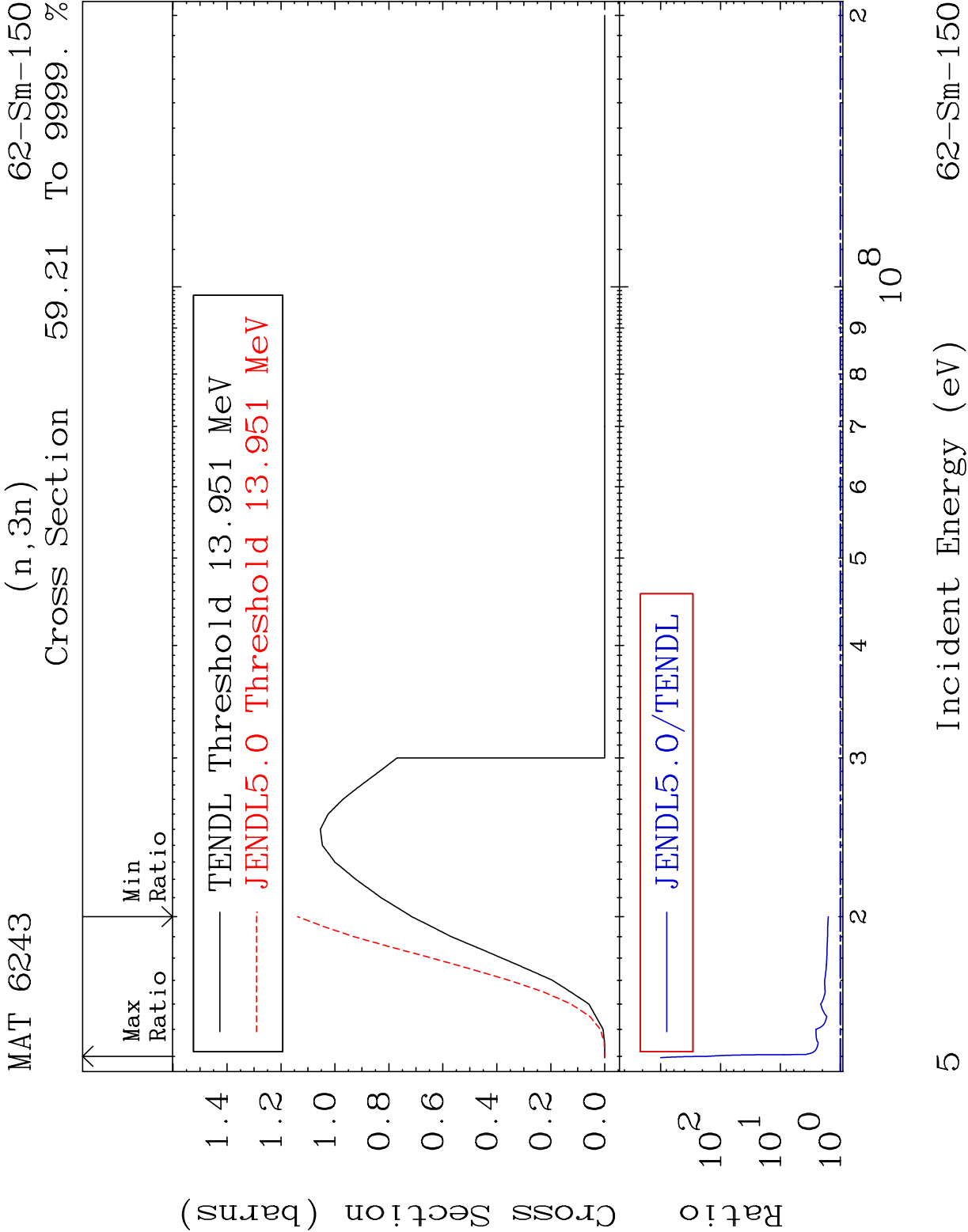
Press Mouse Button to Start

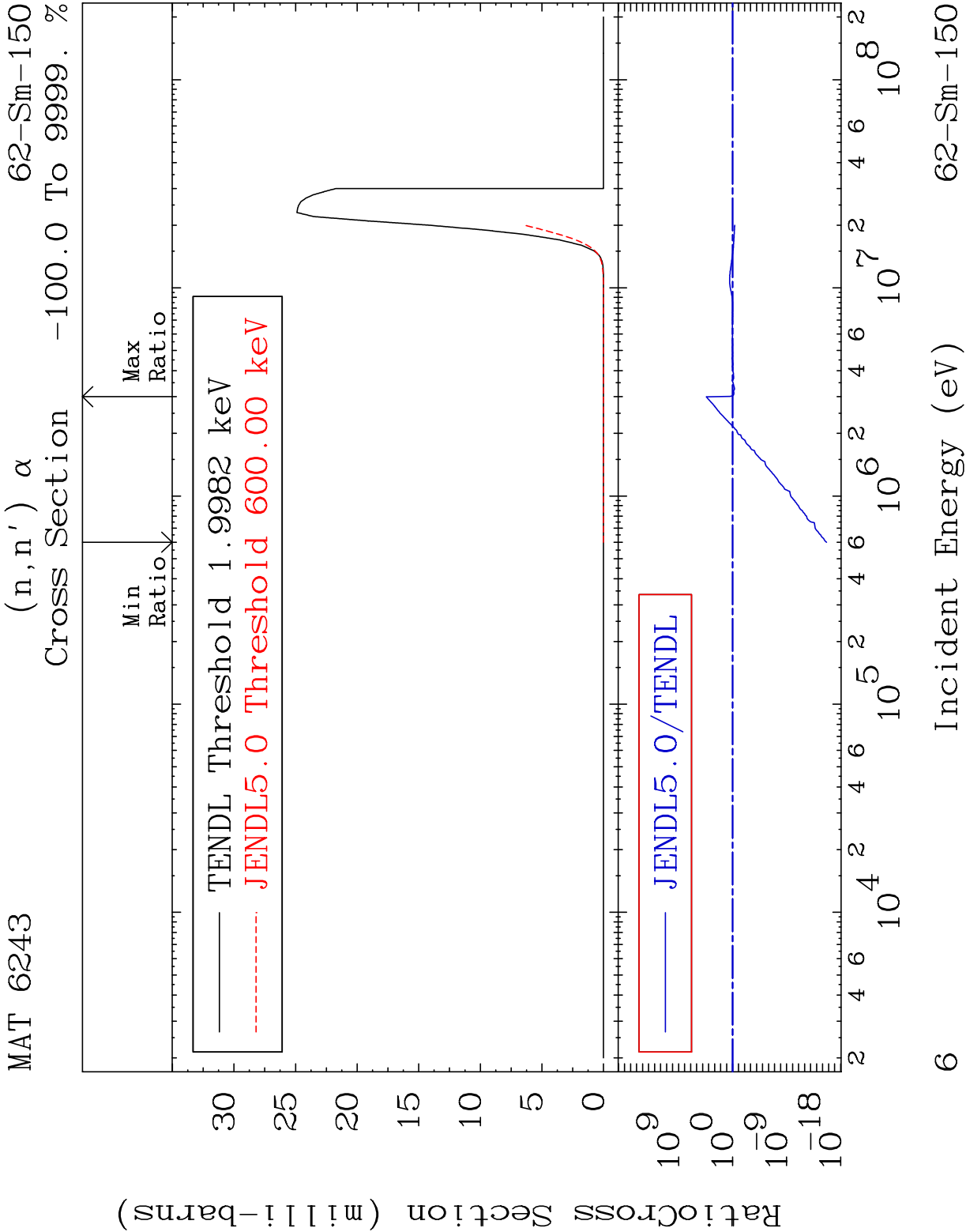


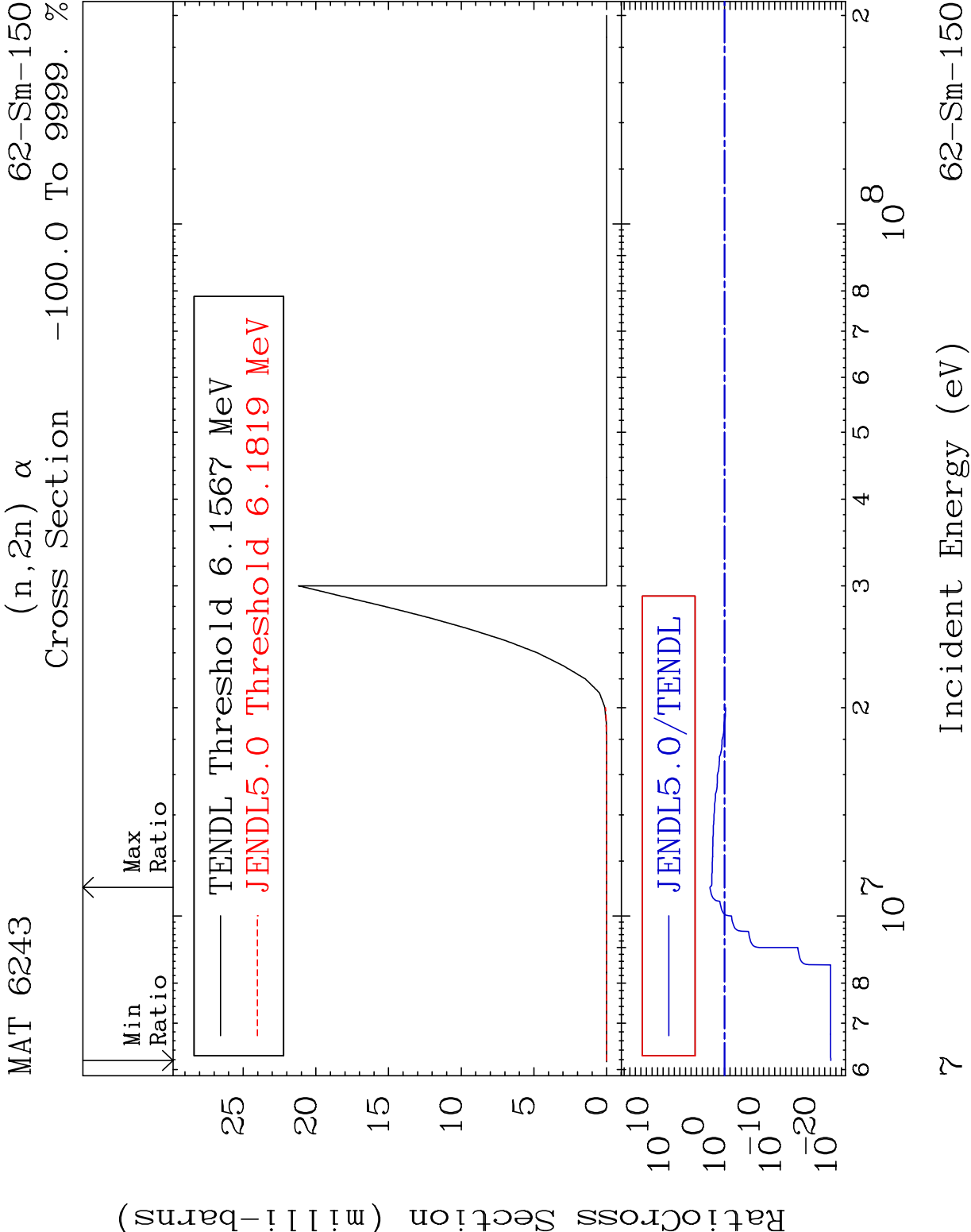


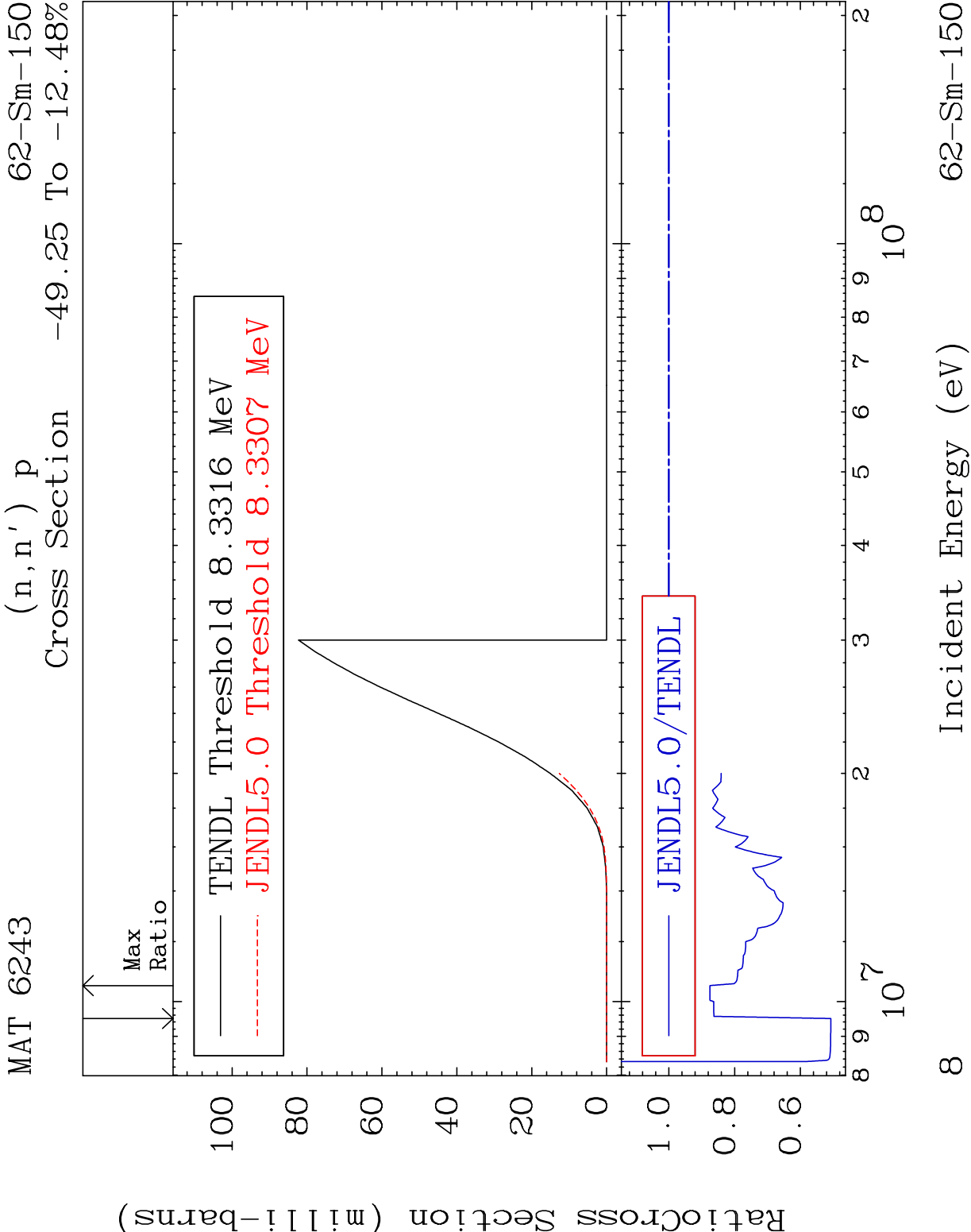








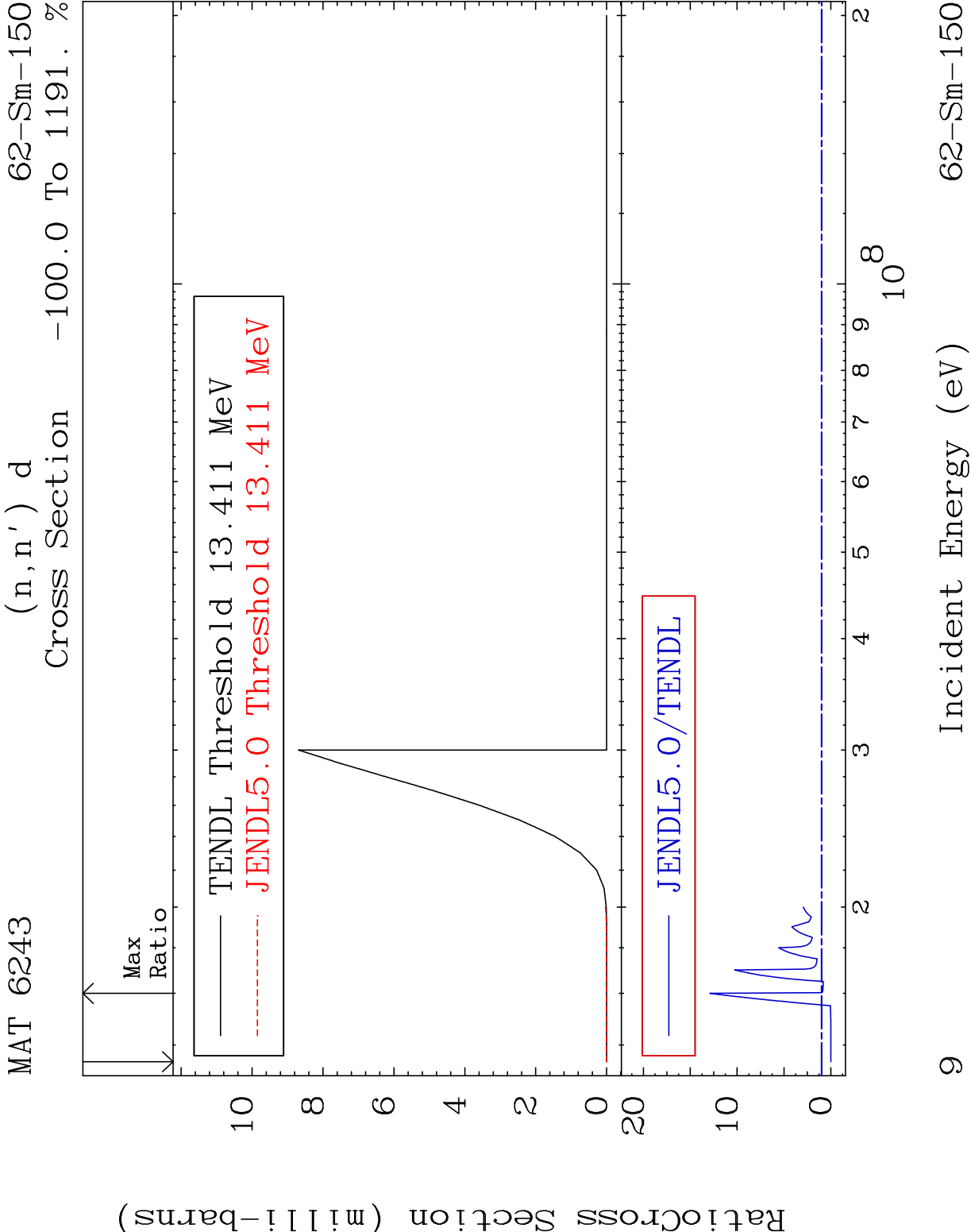


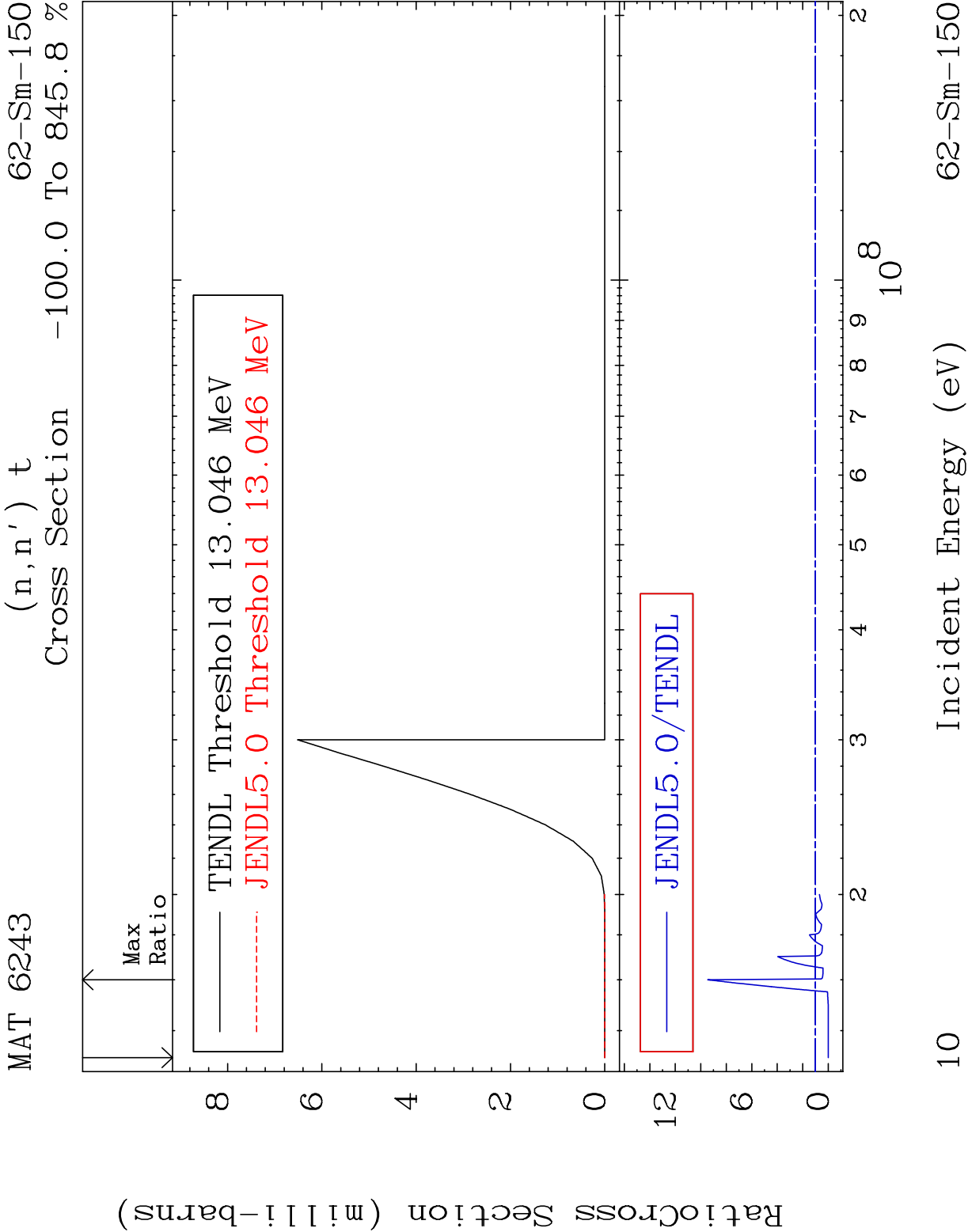


8

8

62-Sm-150





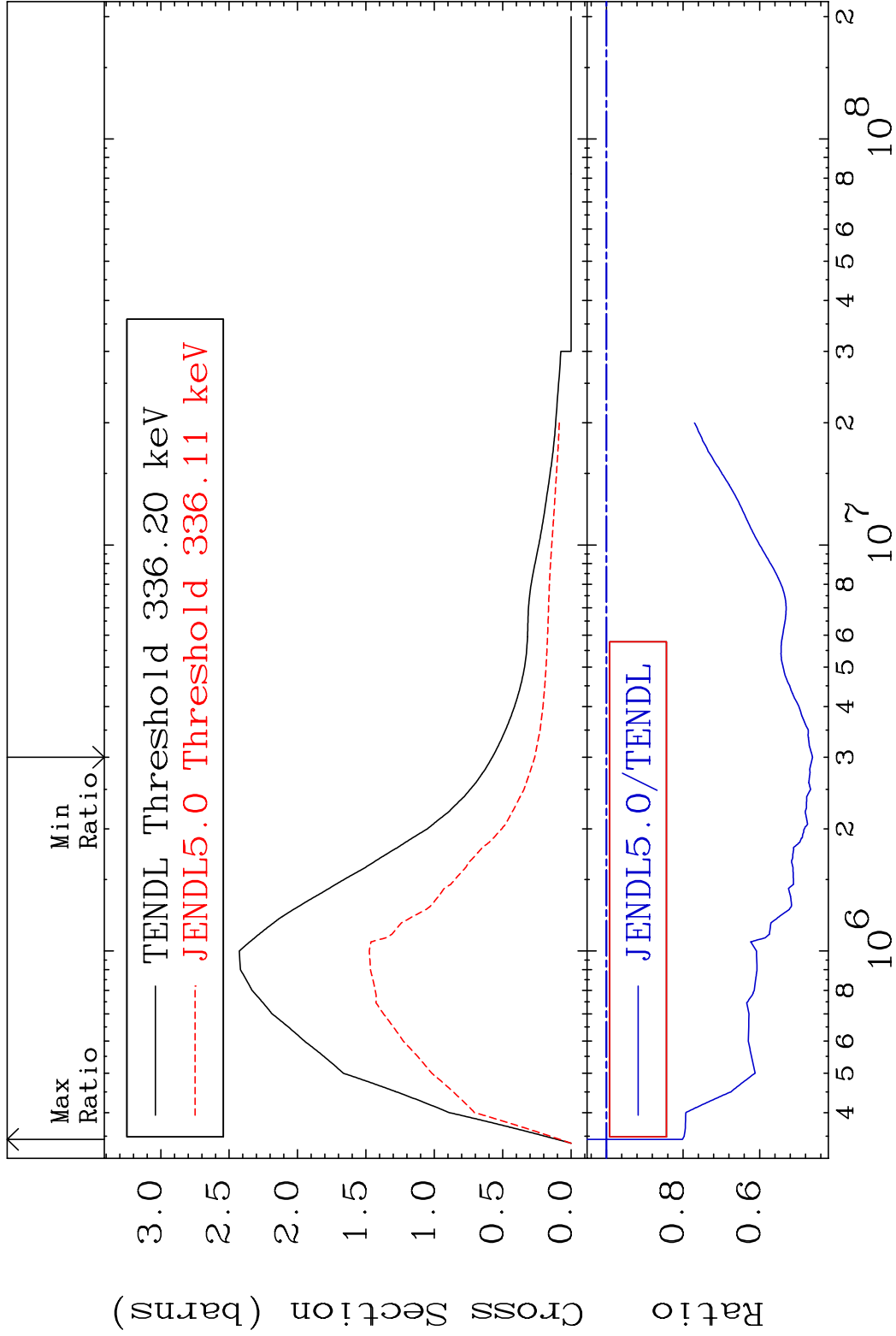
MAT 6243

MT= 51 (n,n') Level

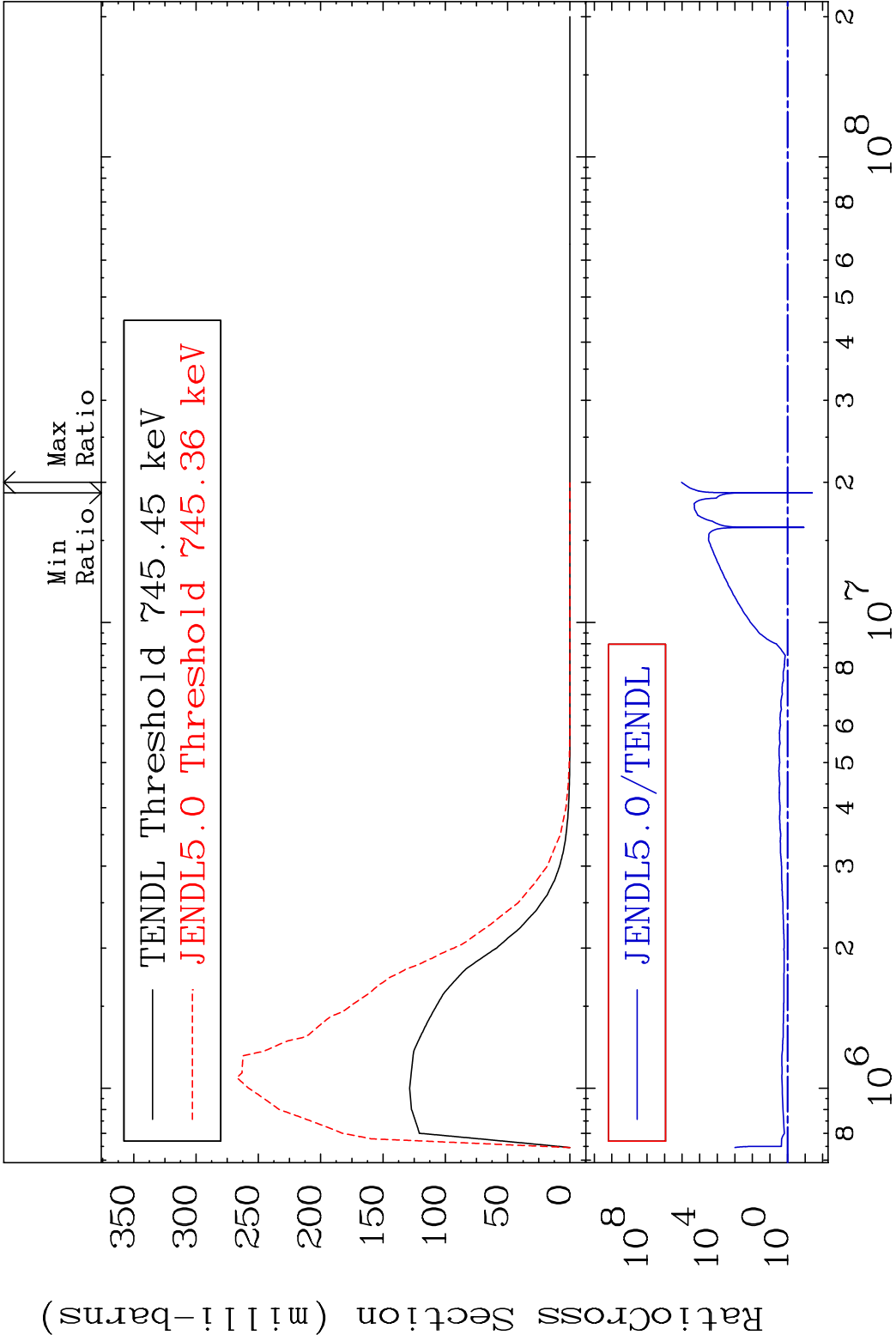
62-Sm-150

Cross Section

-53.83 To -19.83%

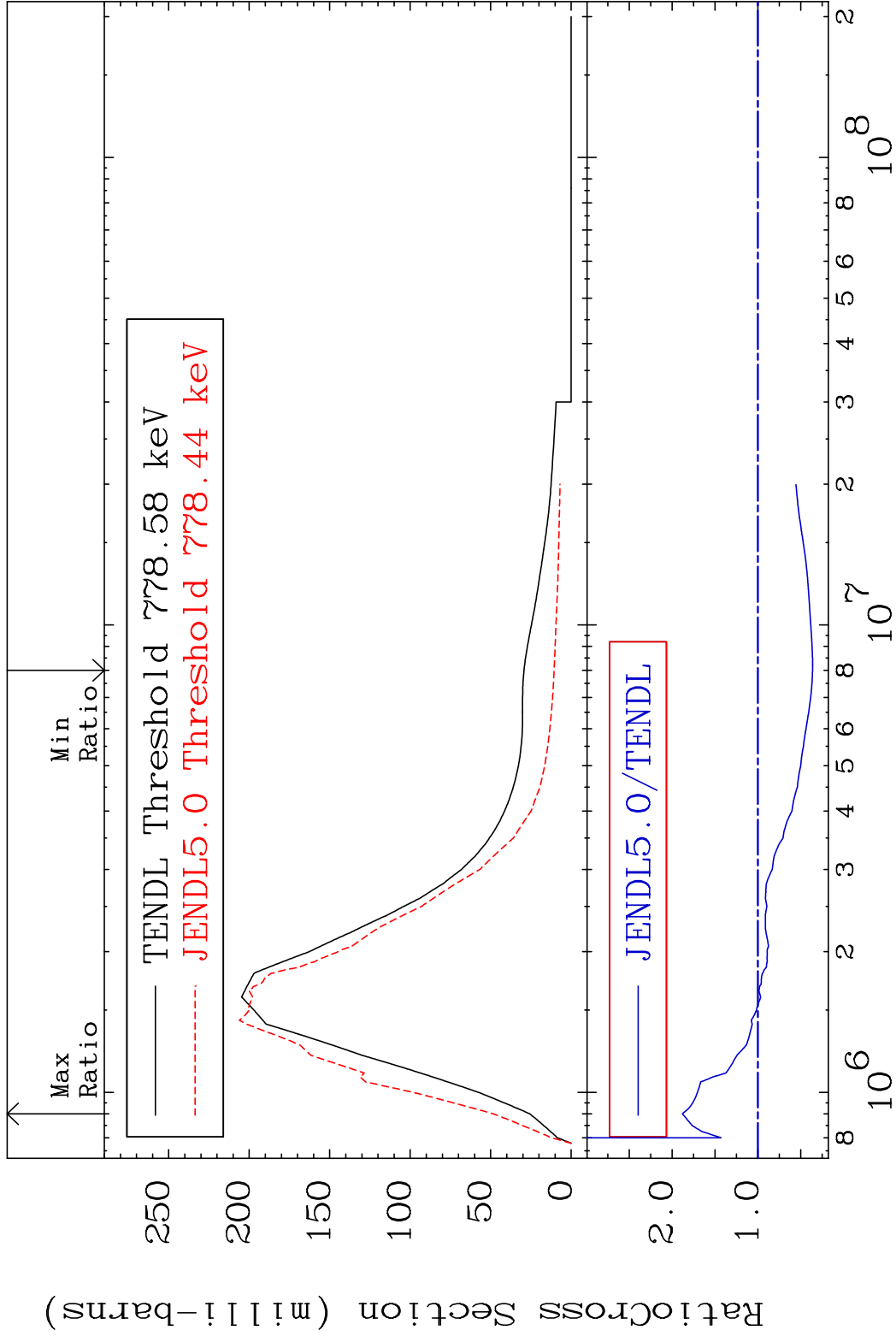


MAT 6243 MT= 52 (n,n') Level 62-Sm-150
Cross Section -96.08 To 9999. %



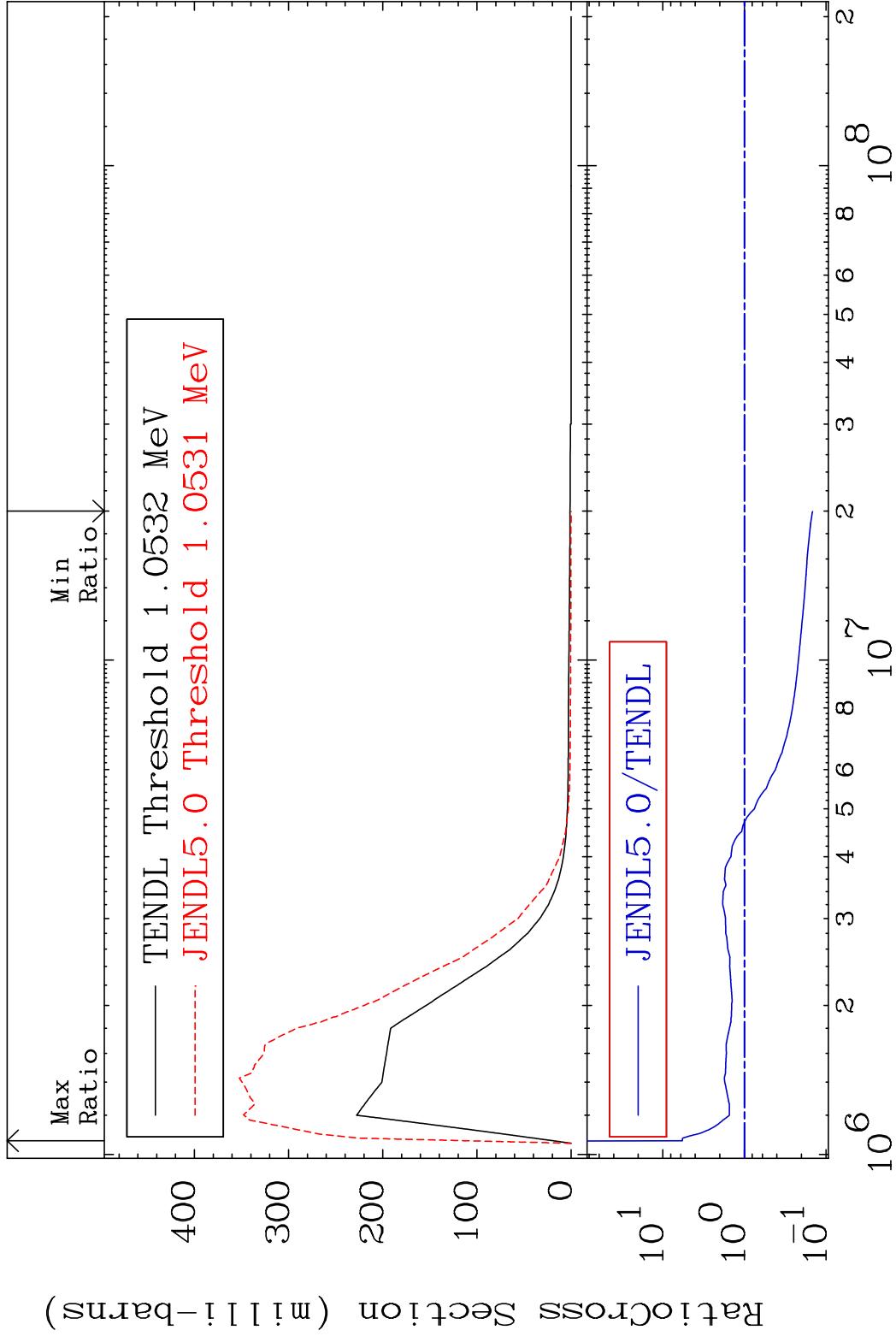
12 Incident Energy (eV) 62-Sm-150

MAT 6243 MT= 53 (n,n') Level 62-Sm-150
Cross Section -63.87 To 88.05 %

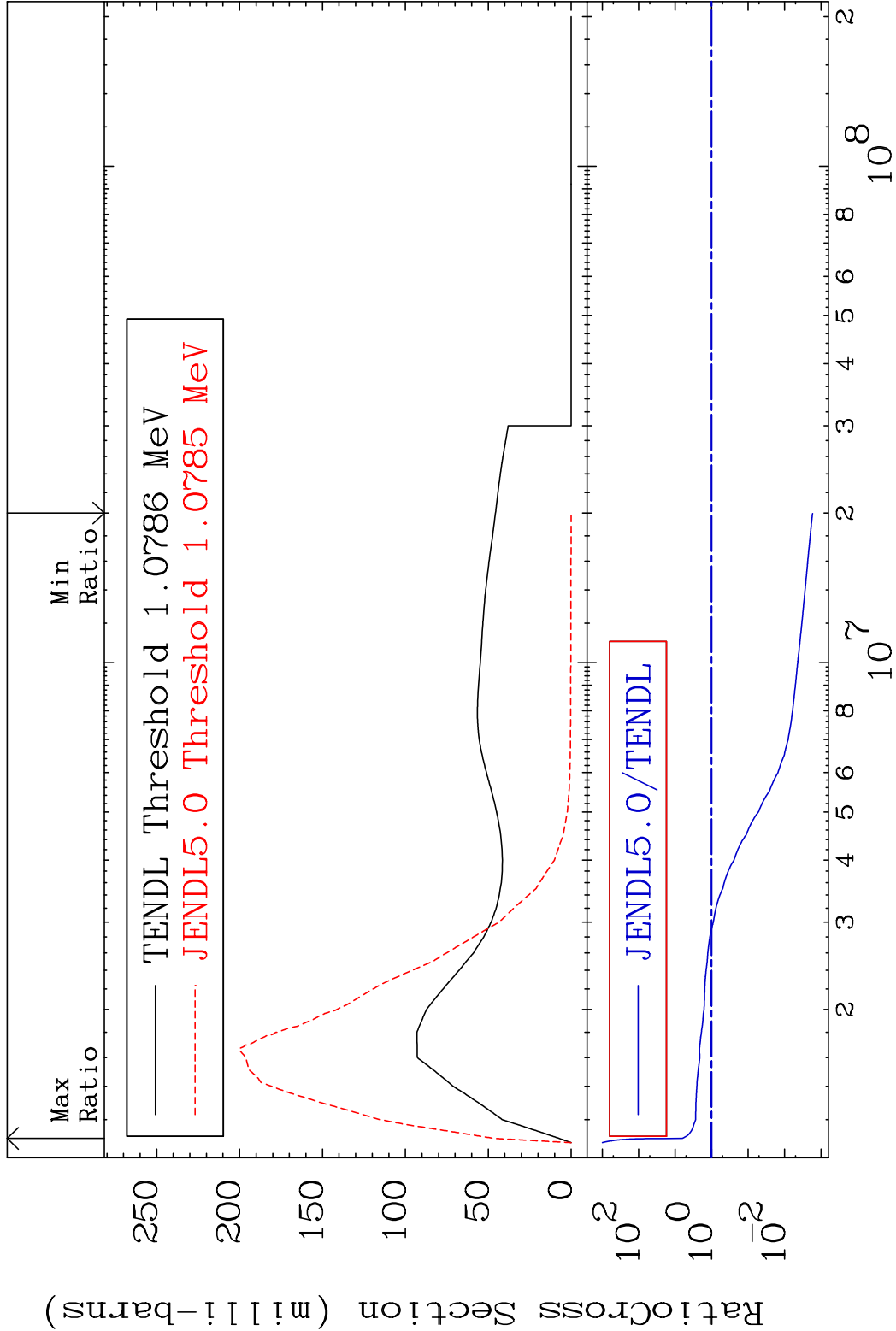


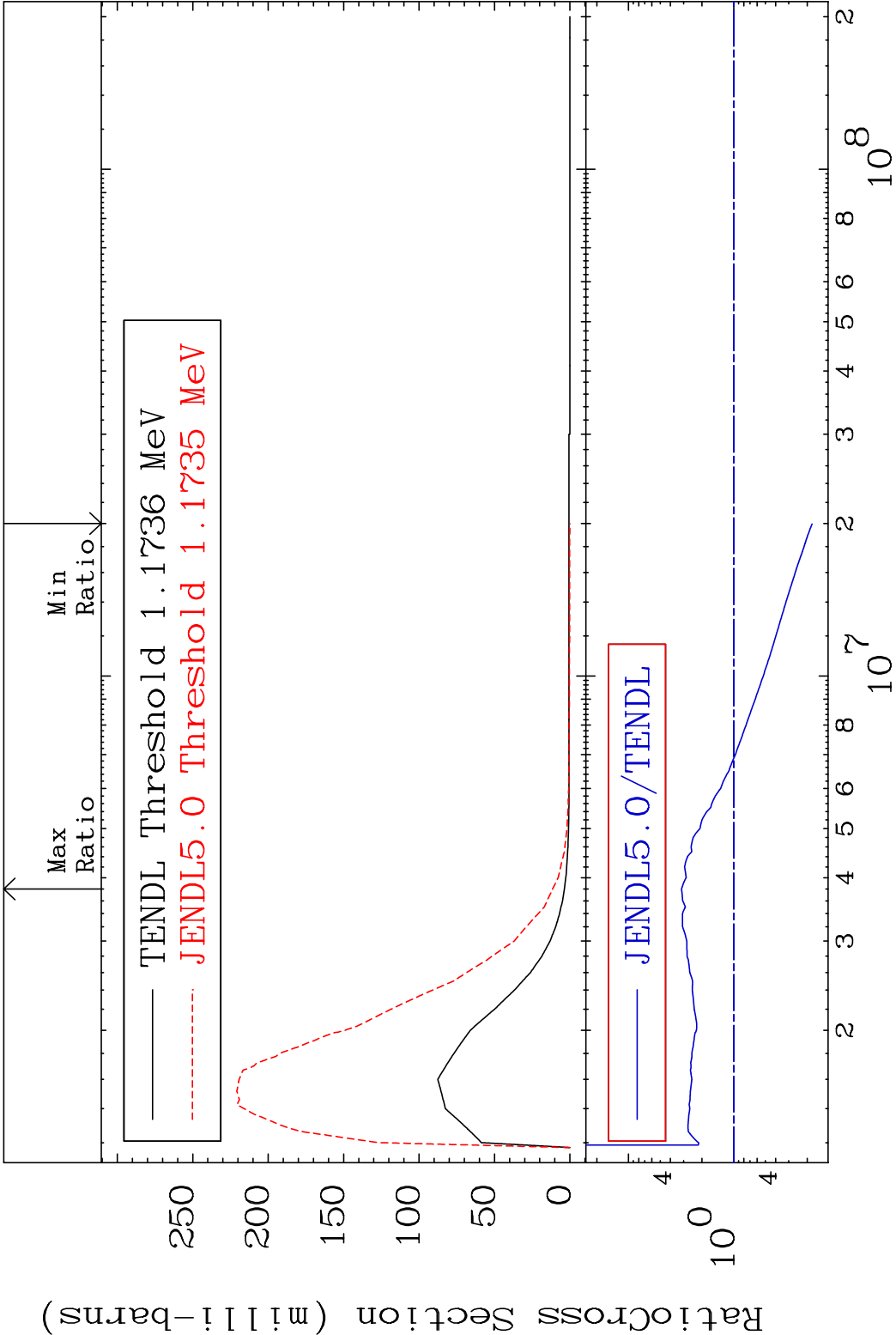
13 Incident Energy (eV) 62-Sm-150

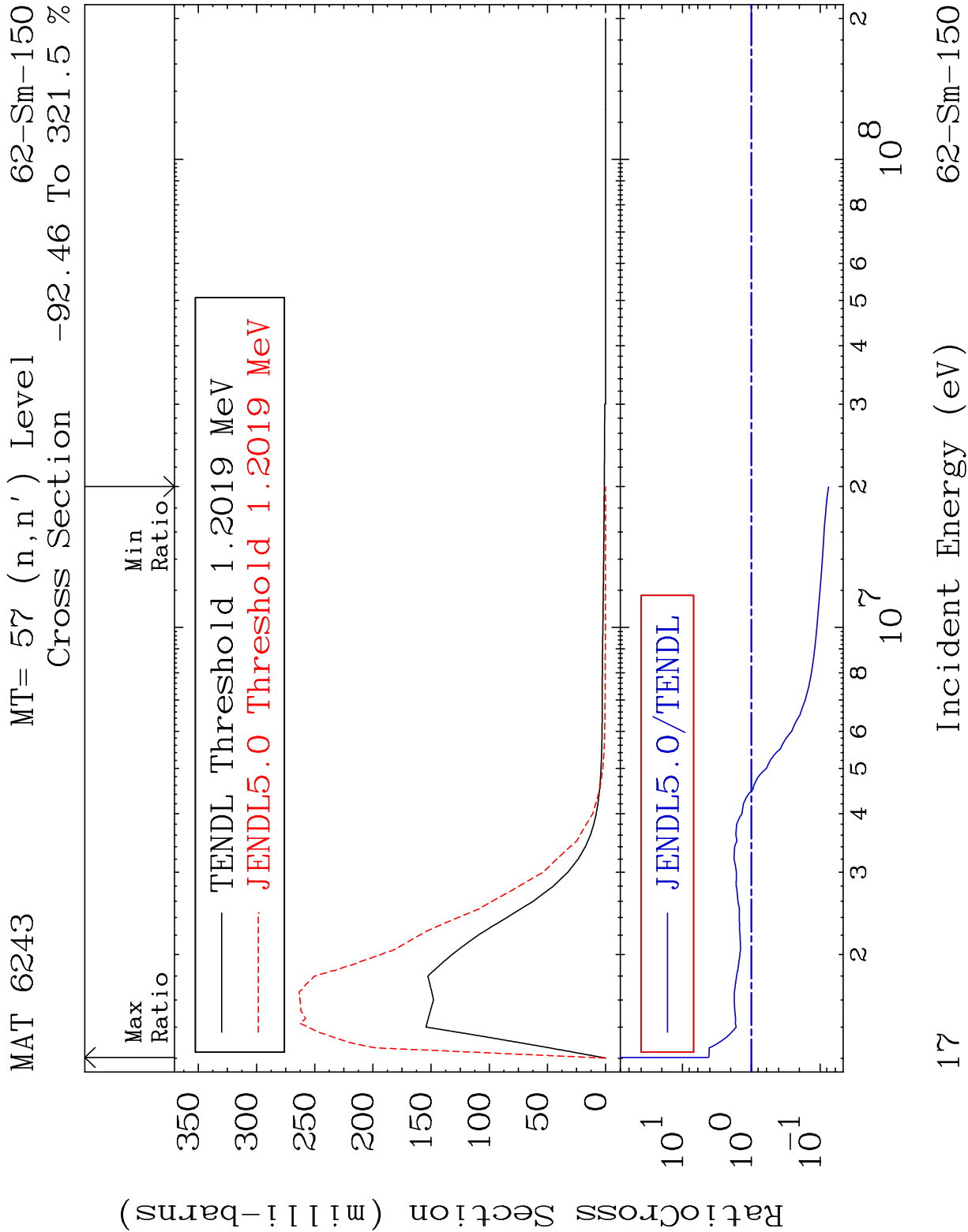
MAT 6243 MT= 54 (n,n') Level 62-Sm-150
Cross Section -85.40 To 475.4 %

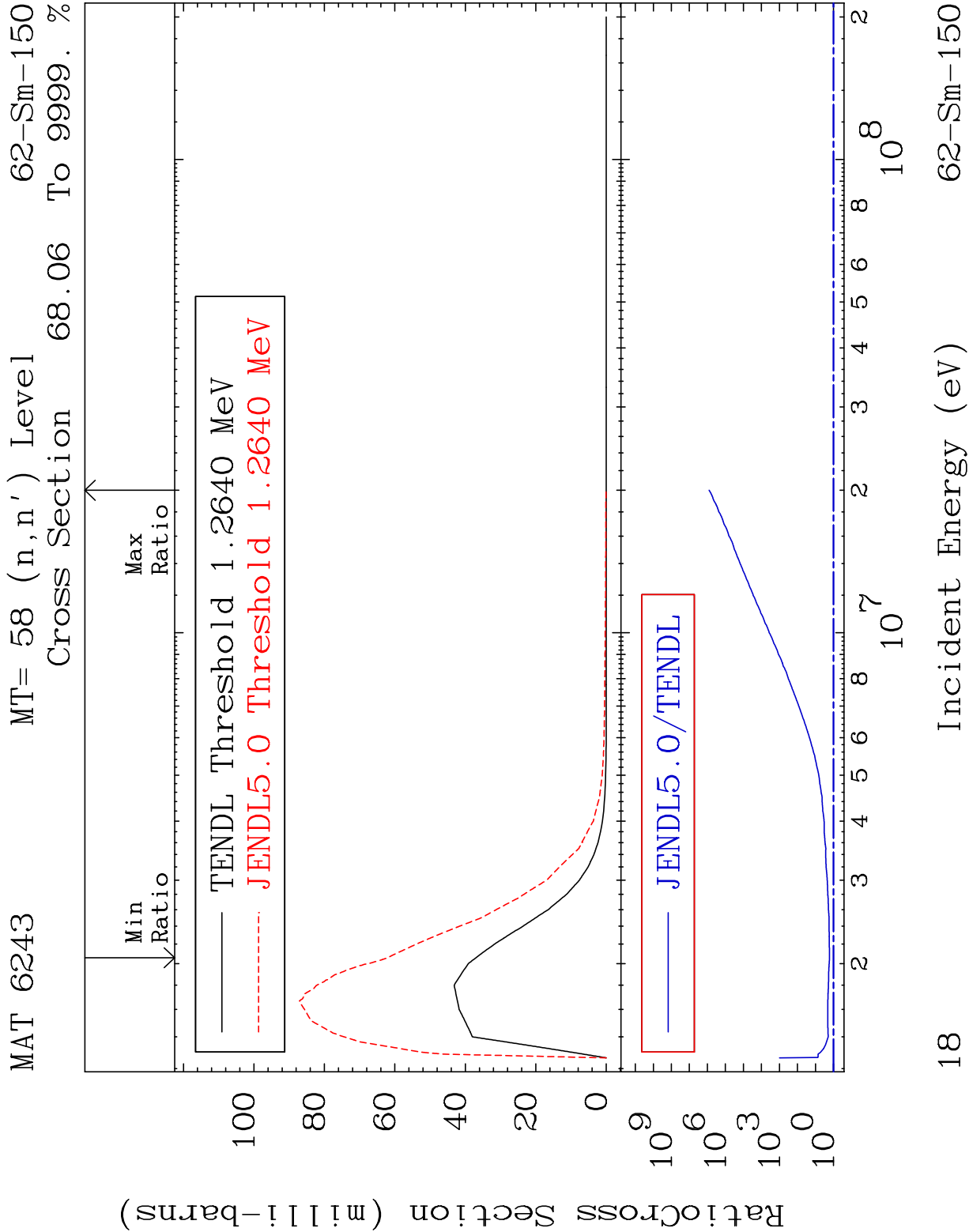


MAT 6243 MT= 55 (n,n') Level 62-Sm-150
Cross Section -99.83 To 535.2 %

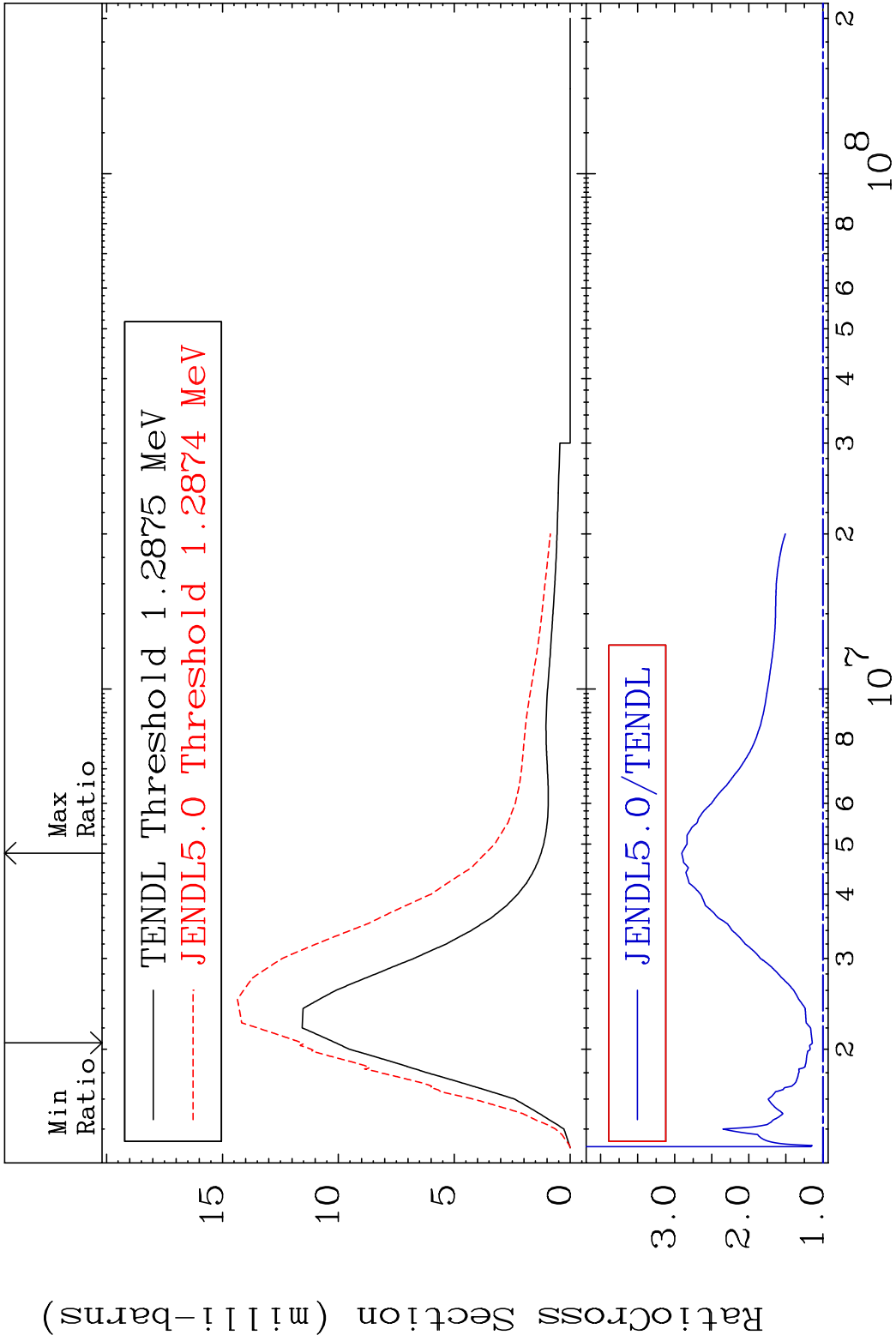




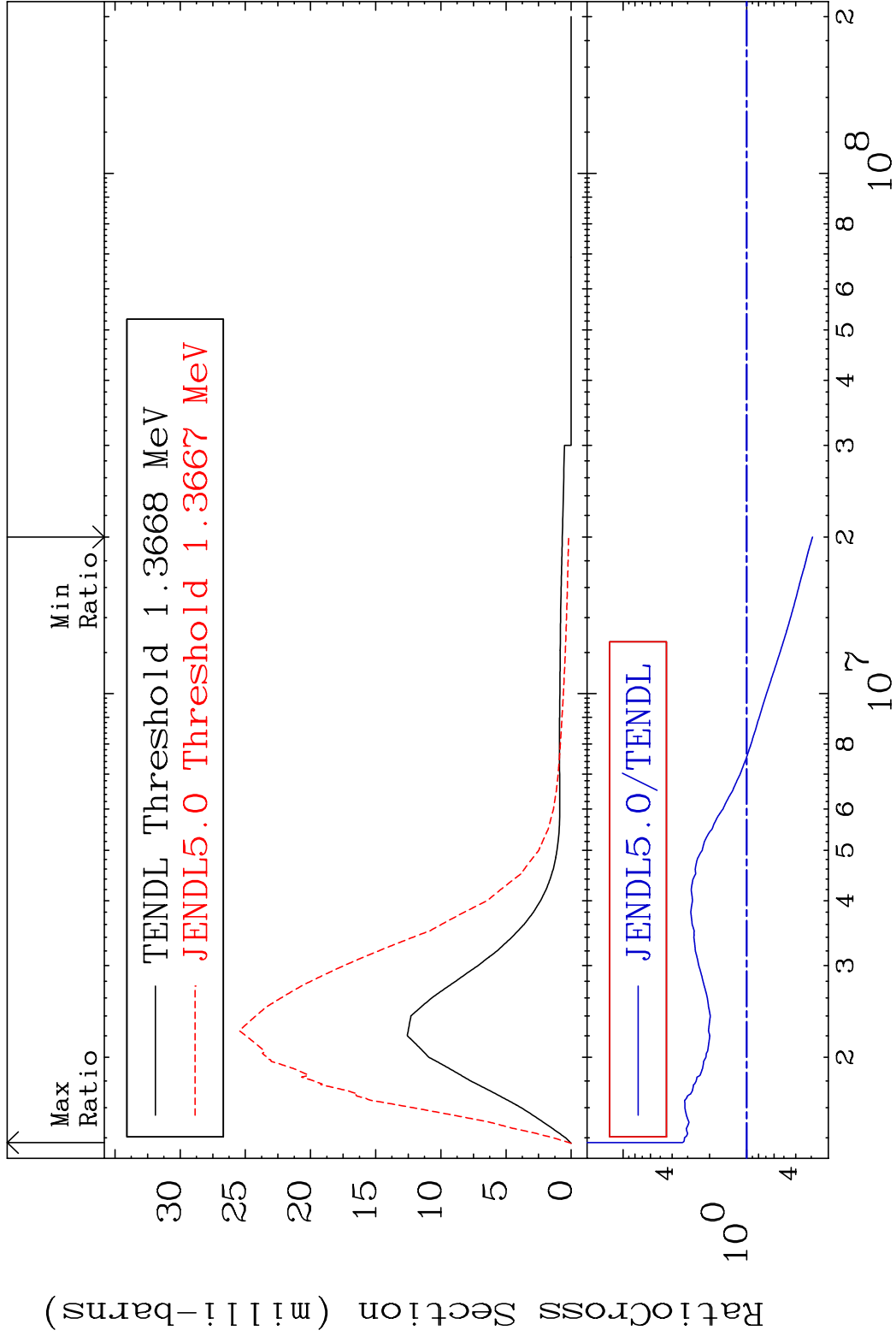




MAT 6243	MT= 59 (n,n')	Level	62-Sm-150
	Cross Section	14.34	To 190.4 %



MAT 6243 MT= 60 (n,n') Level 62-Sm-150
Cross Section -70.71 To 231.2 %



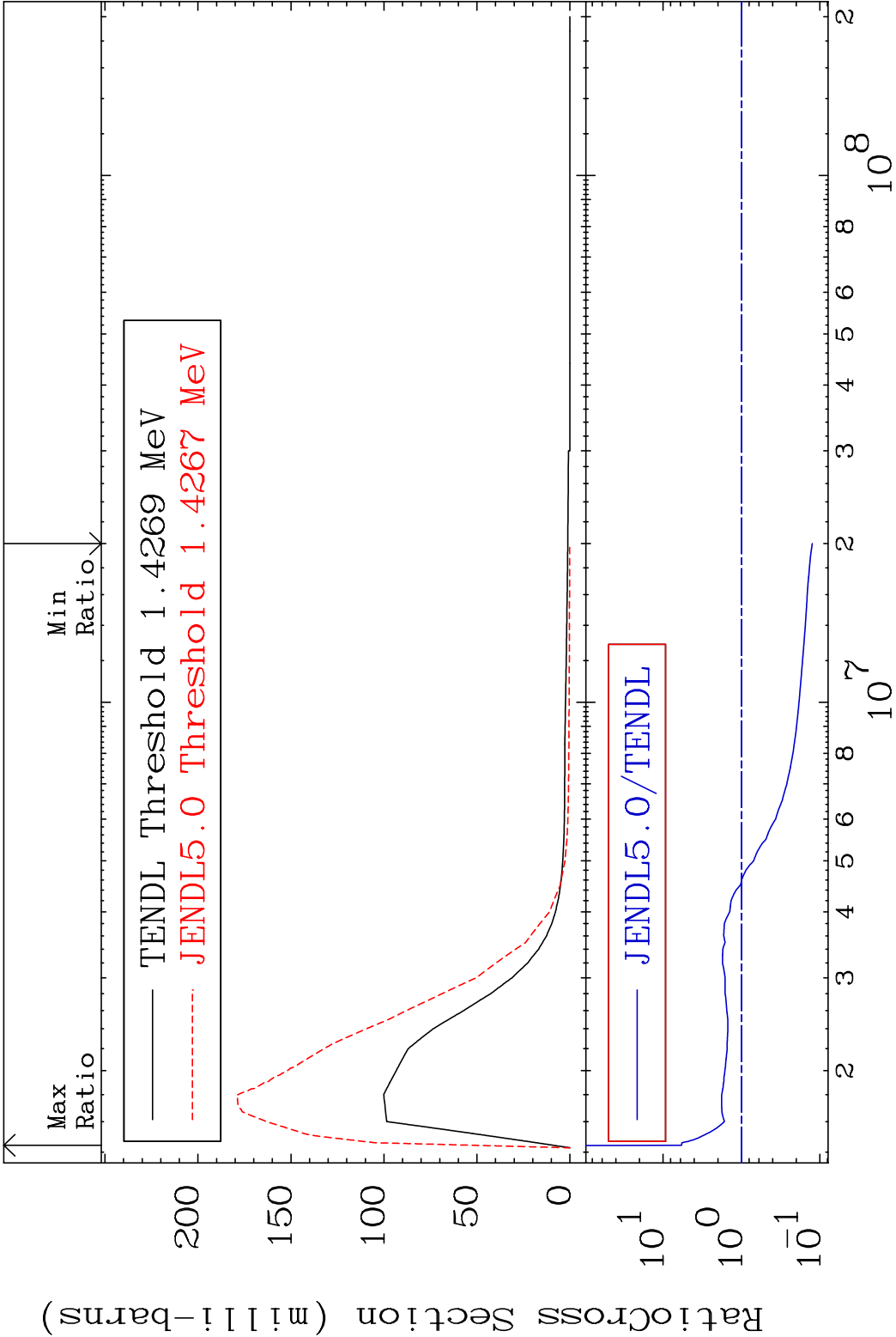
MAT 6243

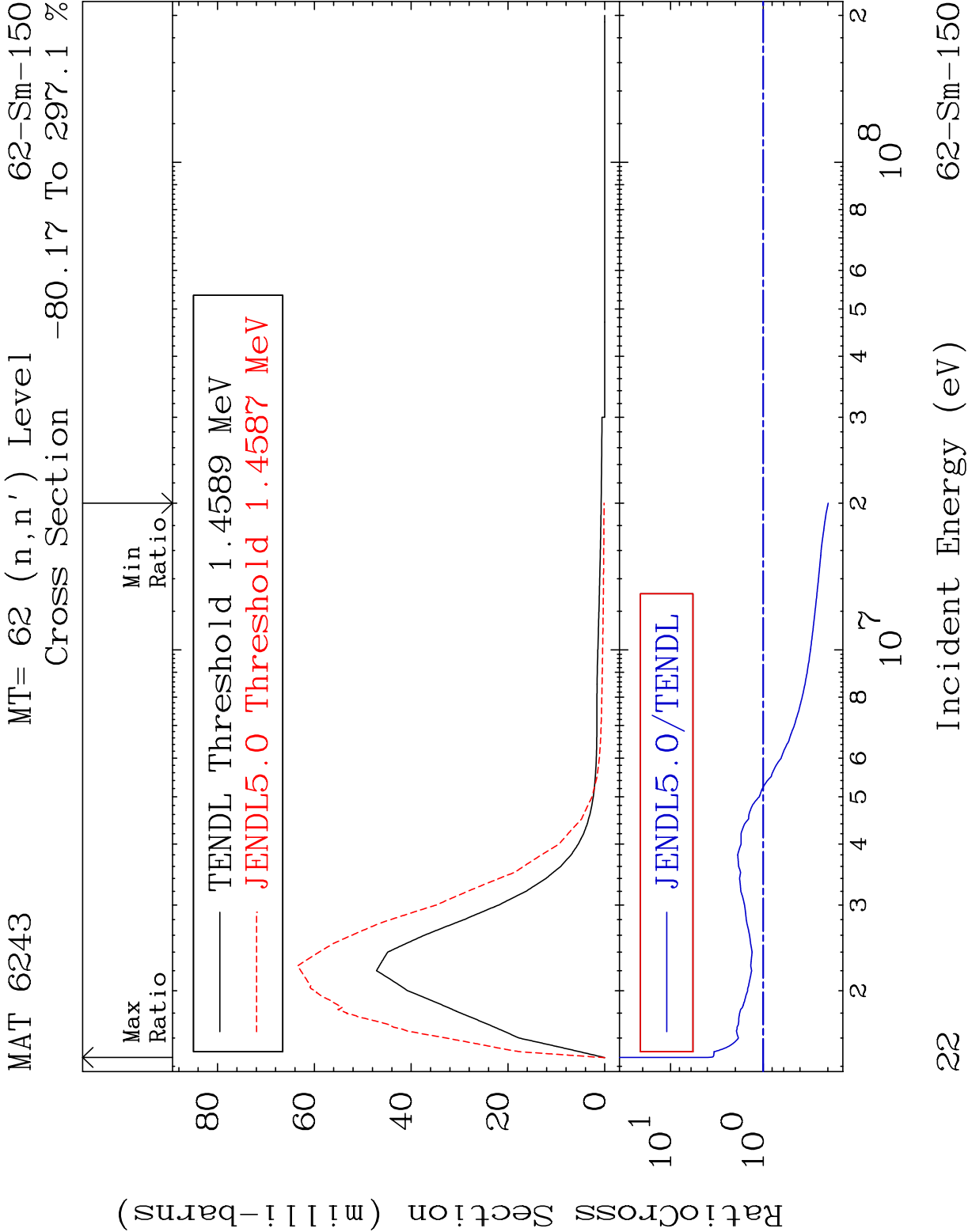
MT= 61 (n,n') Level

62-Sm-150

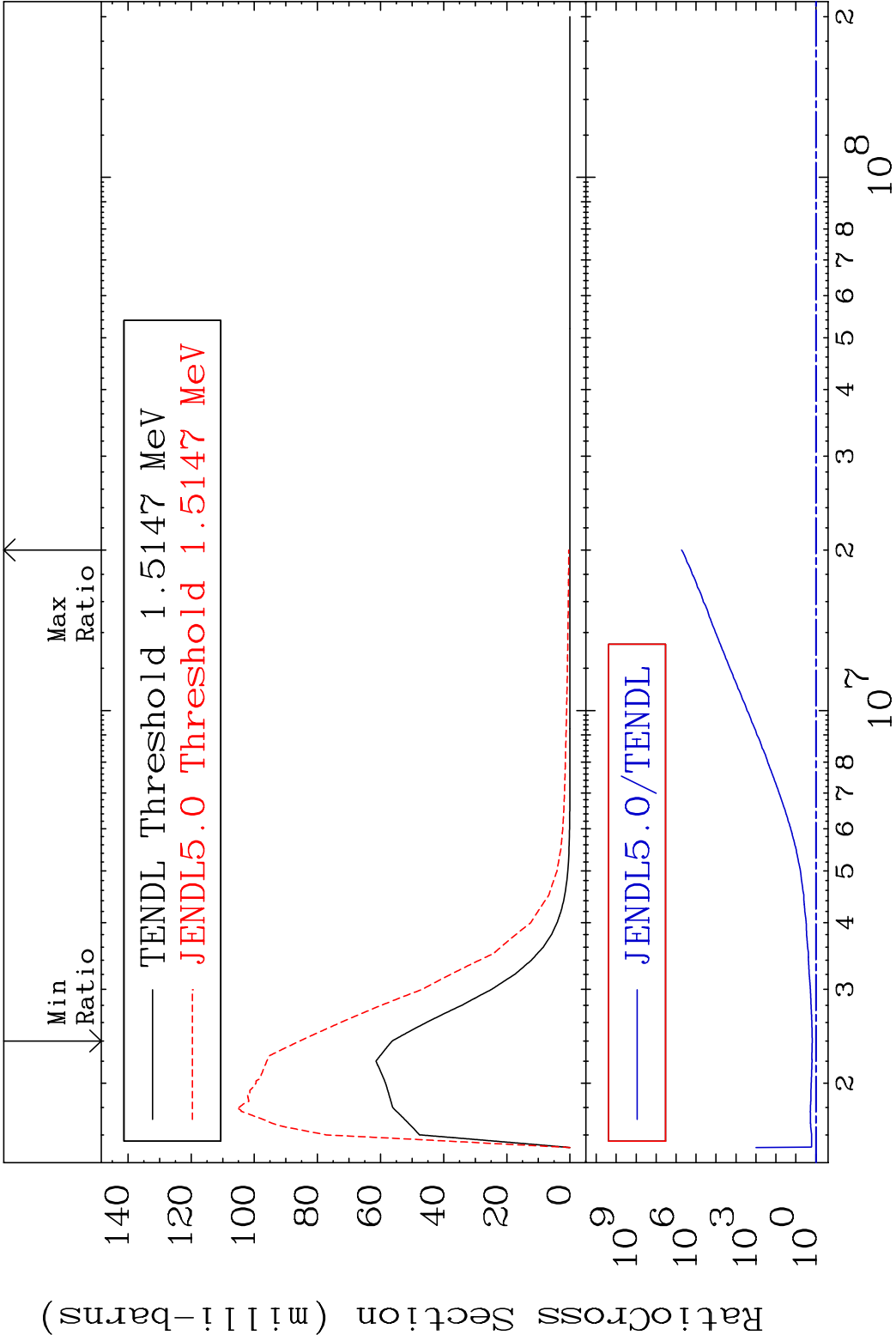
Cross Section

-87.49 To 481.4 %

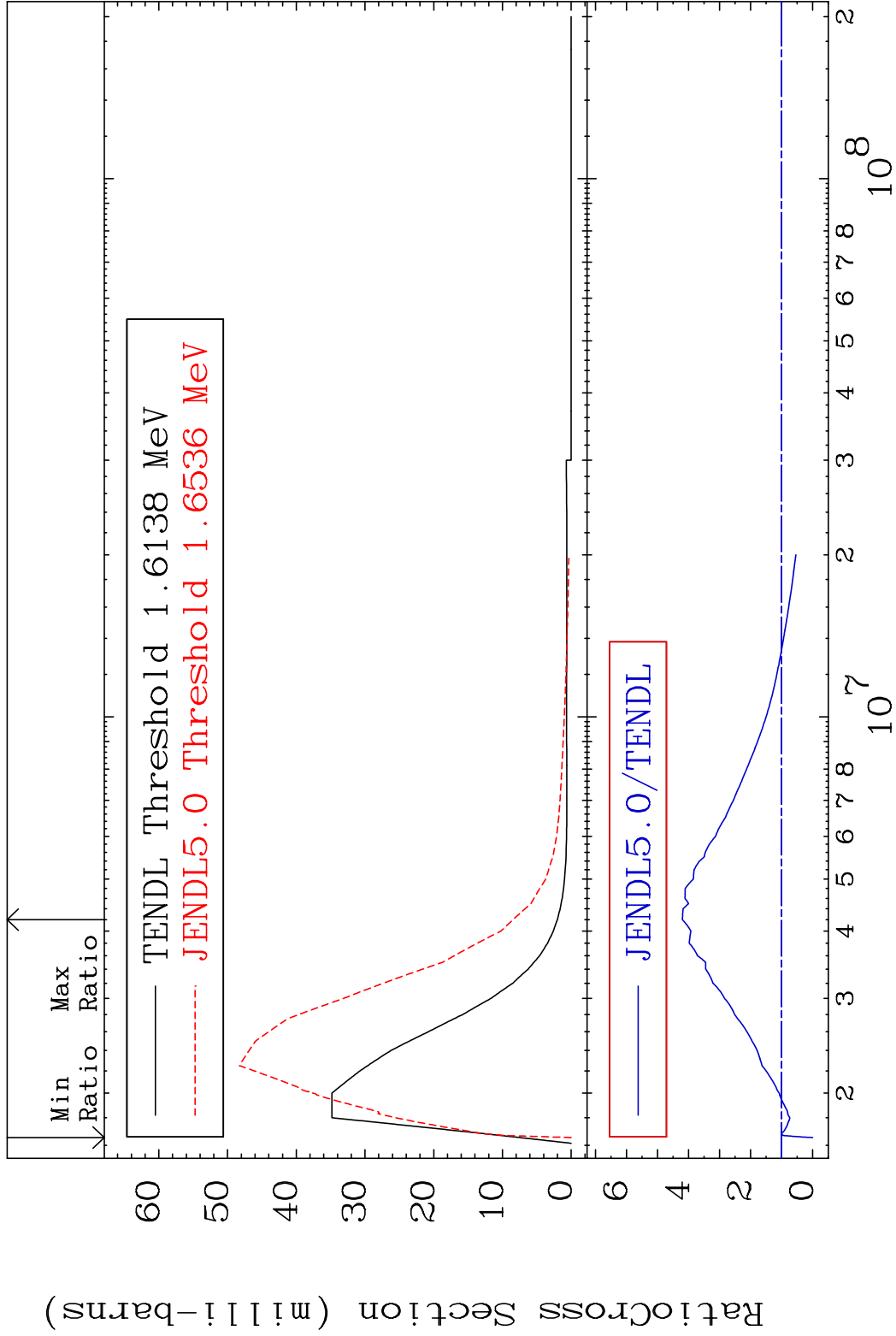




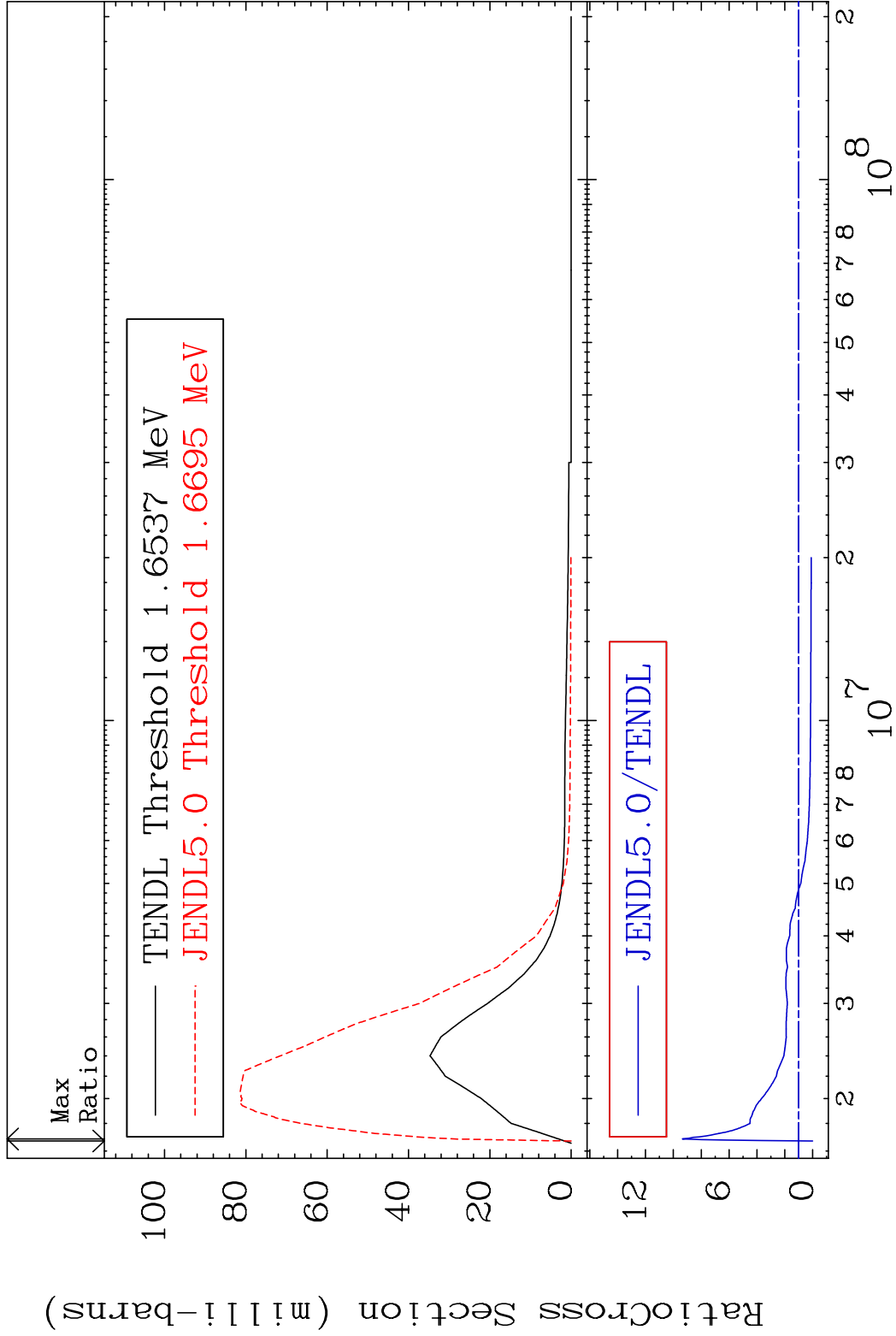
MAT 6243	MT= 63 (n,n')	Level	62-Sm-150
	Cross Section	51.92	To 9999. %



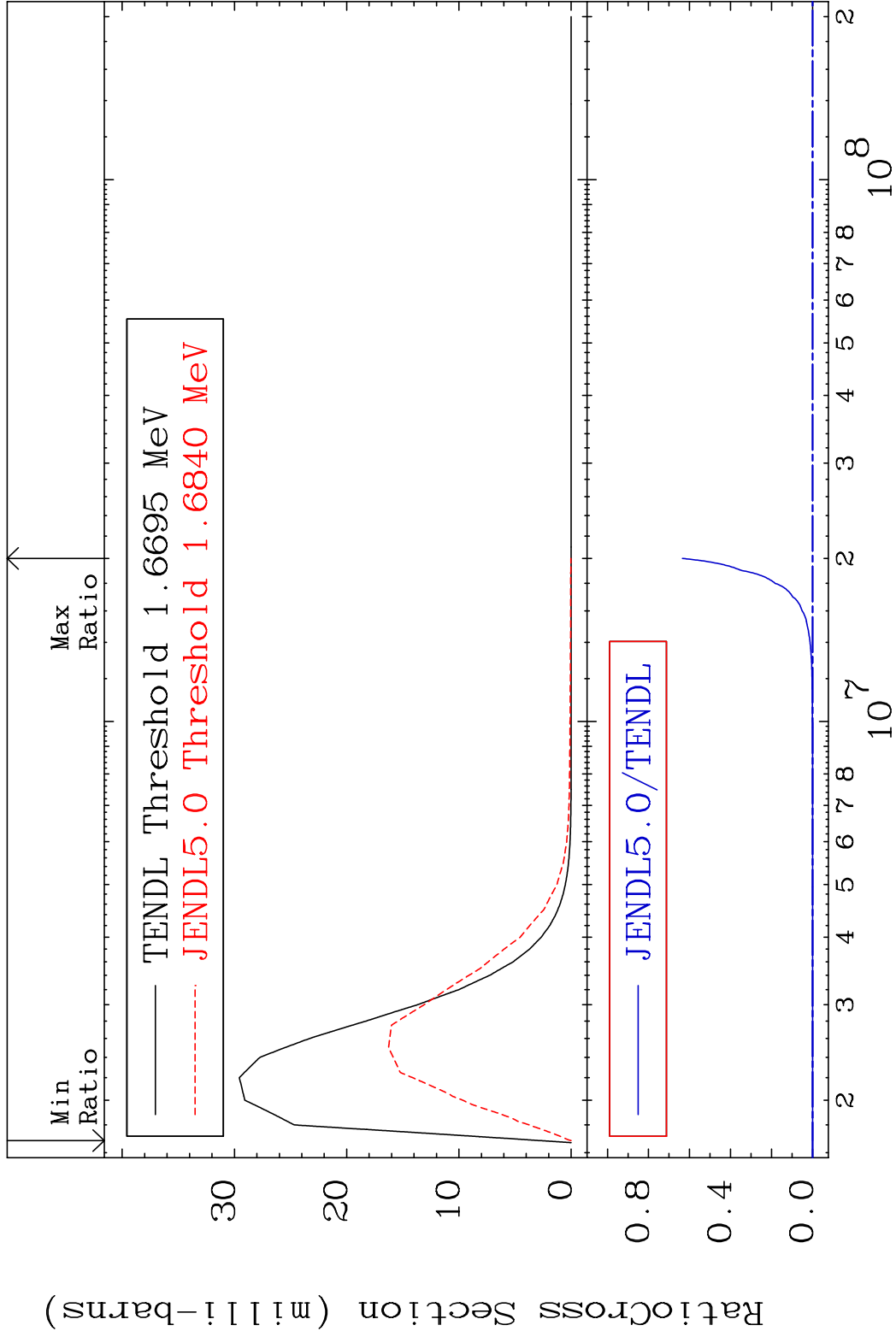
MAT 6243 MT= 64 (n,n') Level 62-Sm-150
Cross Section -100.0 To 320.0 %



MAT 6243 MT= 65 (n,n') Level 62-Sm-150
Cross Section -100.0 To 835.5 %



MAT 6243	MT= 66 (n,n')	Level	62-Sm-150
	Cross Section	-100.0 To 9999. %	



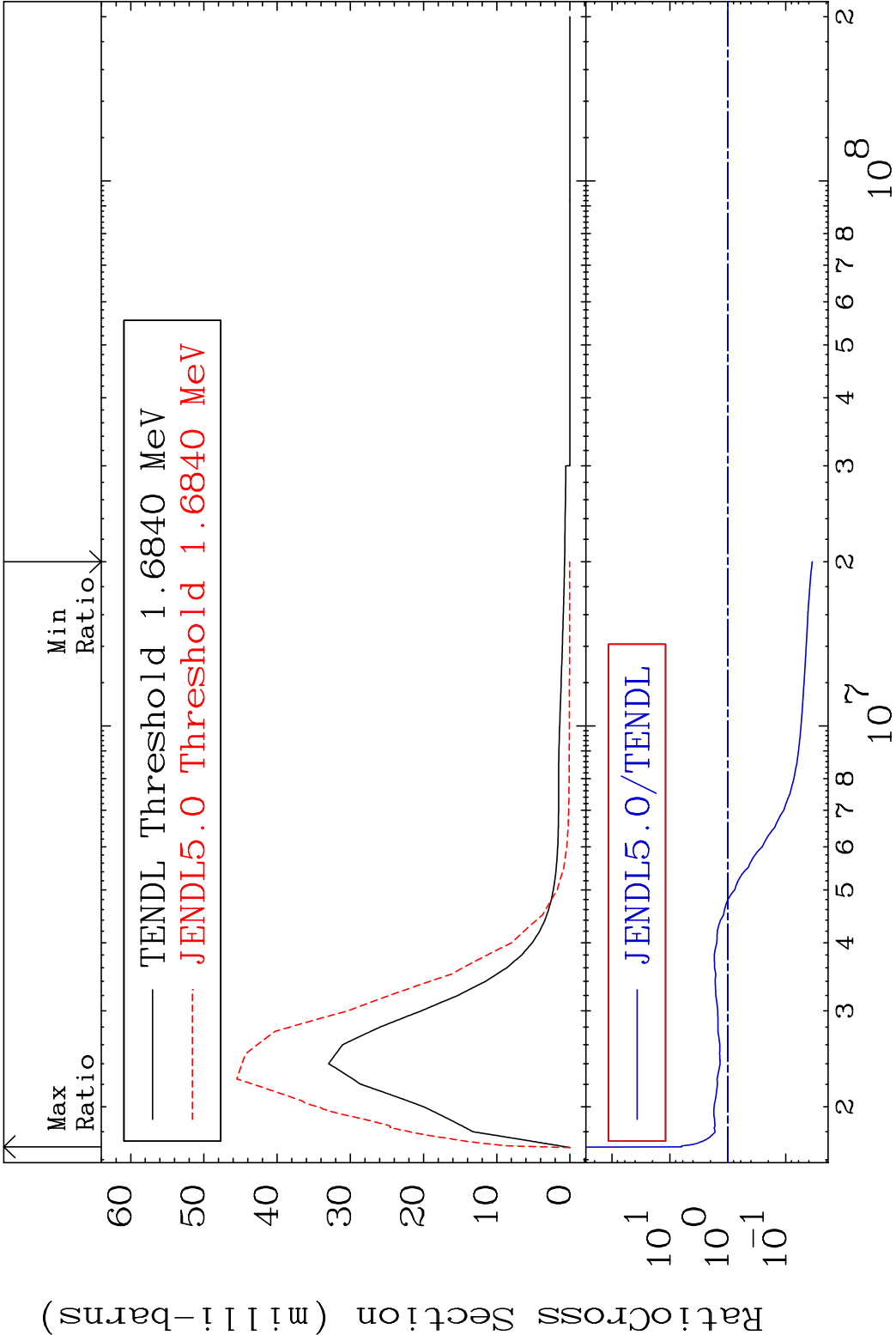
MAT 6243

MT= 67 (n,n') Level

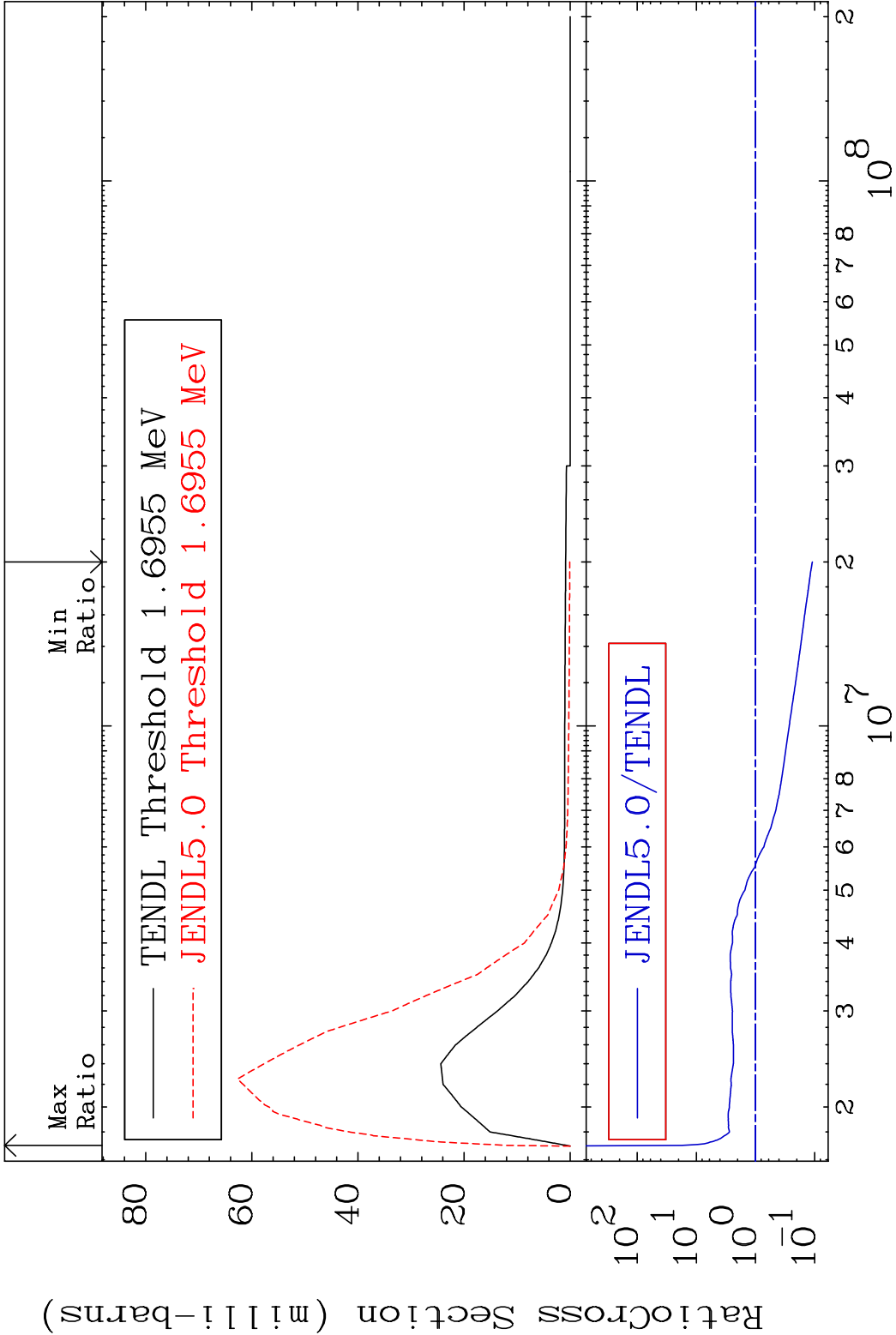
62-Sm-150

Cross Section

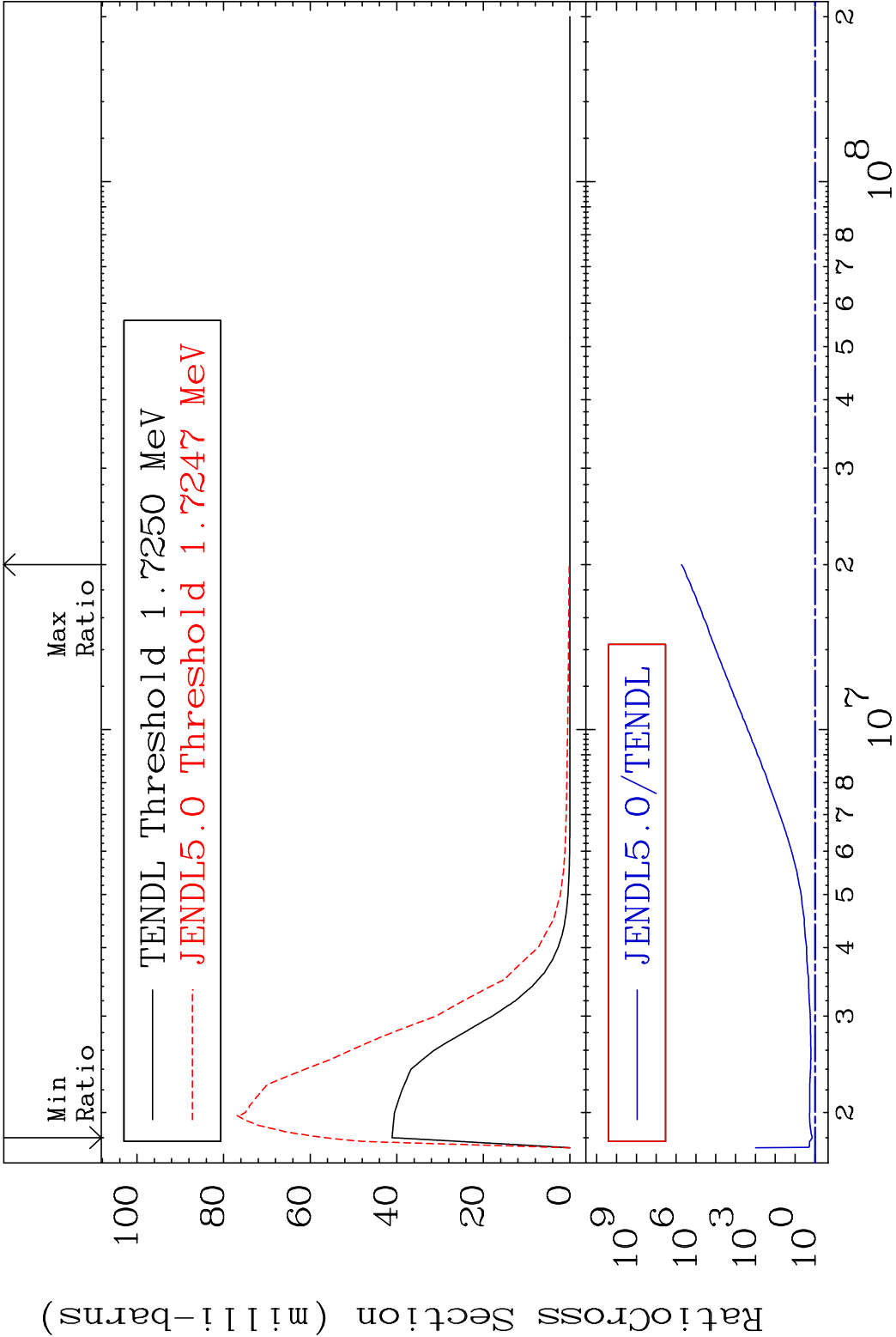
-96.51 To 529.9 %



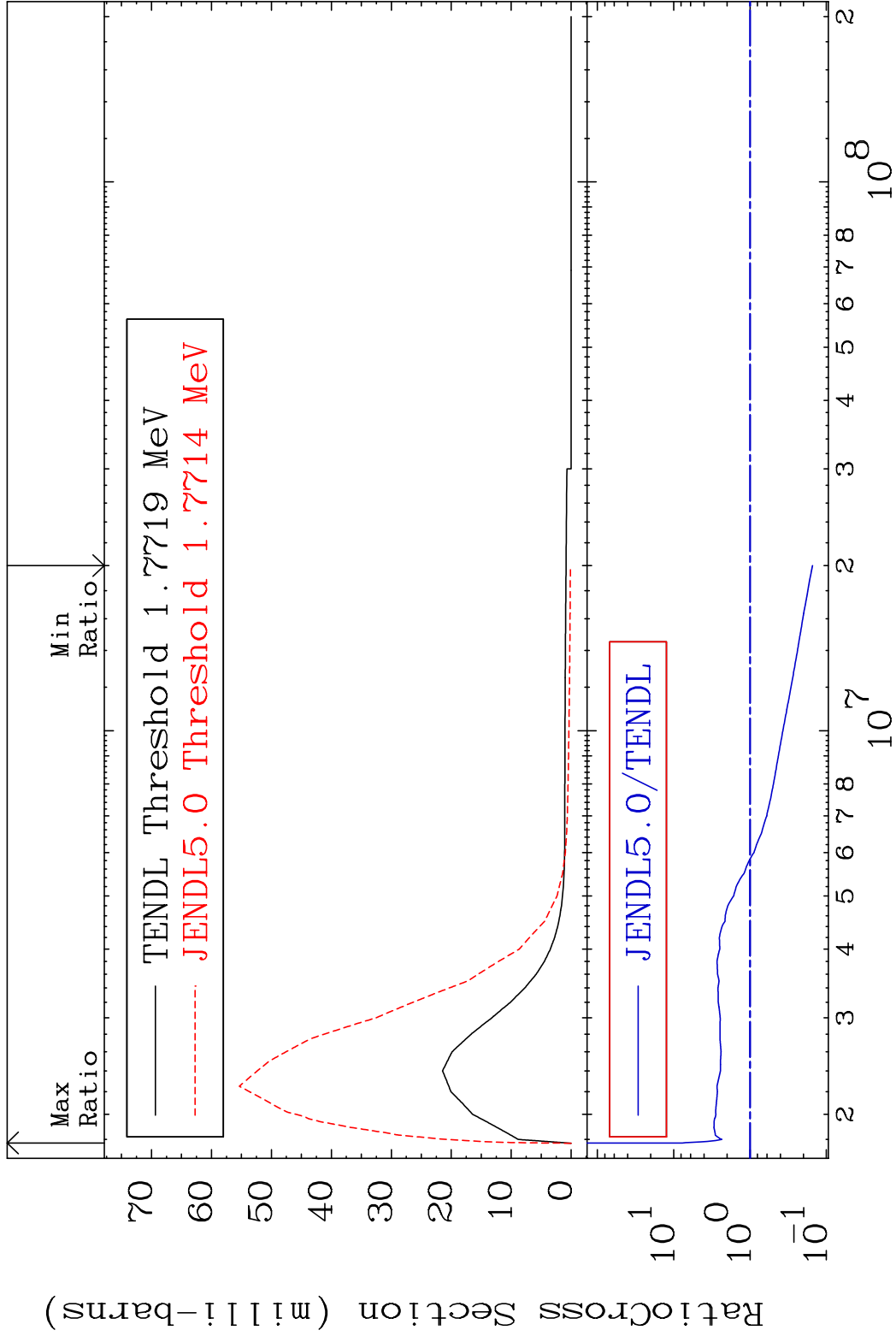
MAT 6243	MT= 68 (n,n')	Level	62-Sm-150
	Cross Section	-89.07 To 1668. %	



MAT 6243	MT= 69 (n,n')	Level	62-Sm-150
	Cross Section	37.60	To 9999. %



MAT 6243 MT= 70 (n,n') Level 62-Sm-150
Cross Section -84.84 To 670.0 %



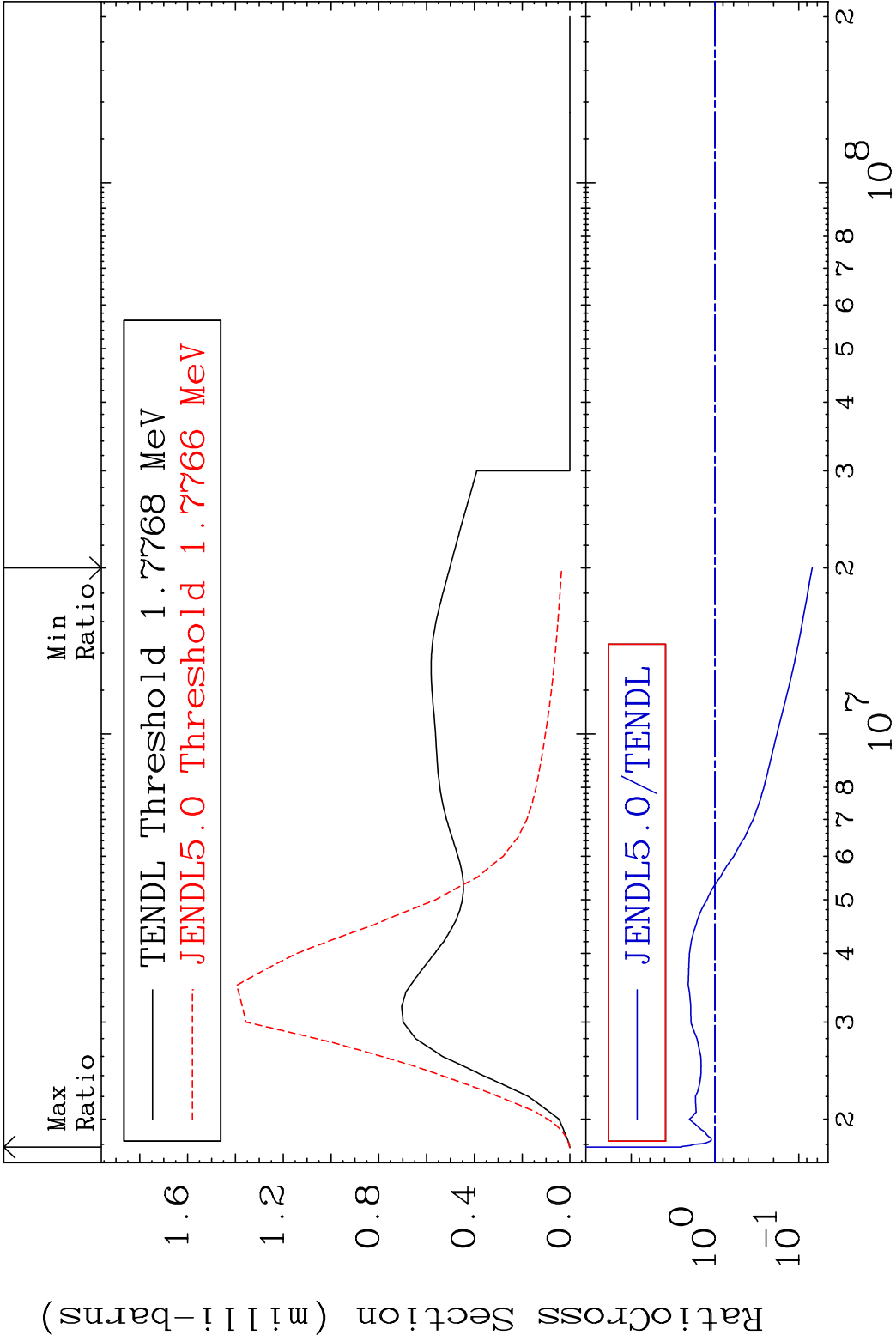
MAT 6243

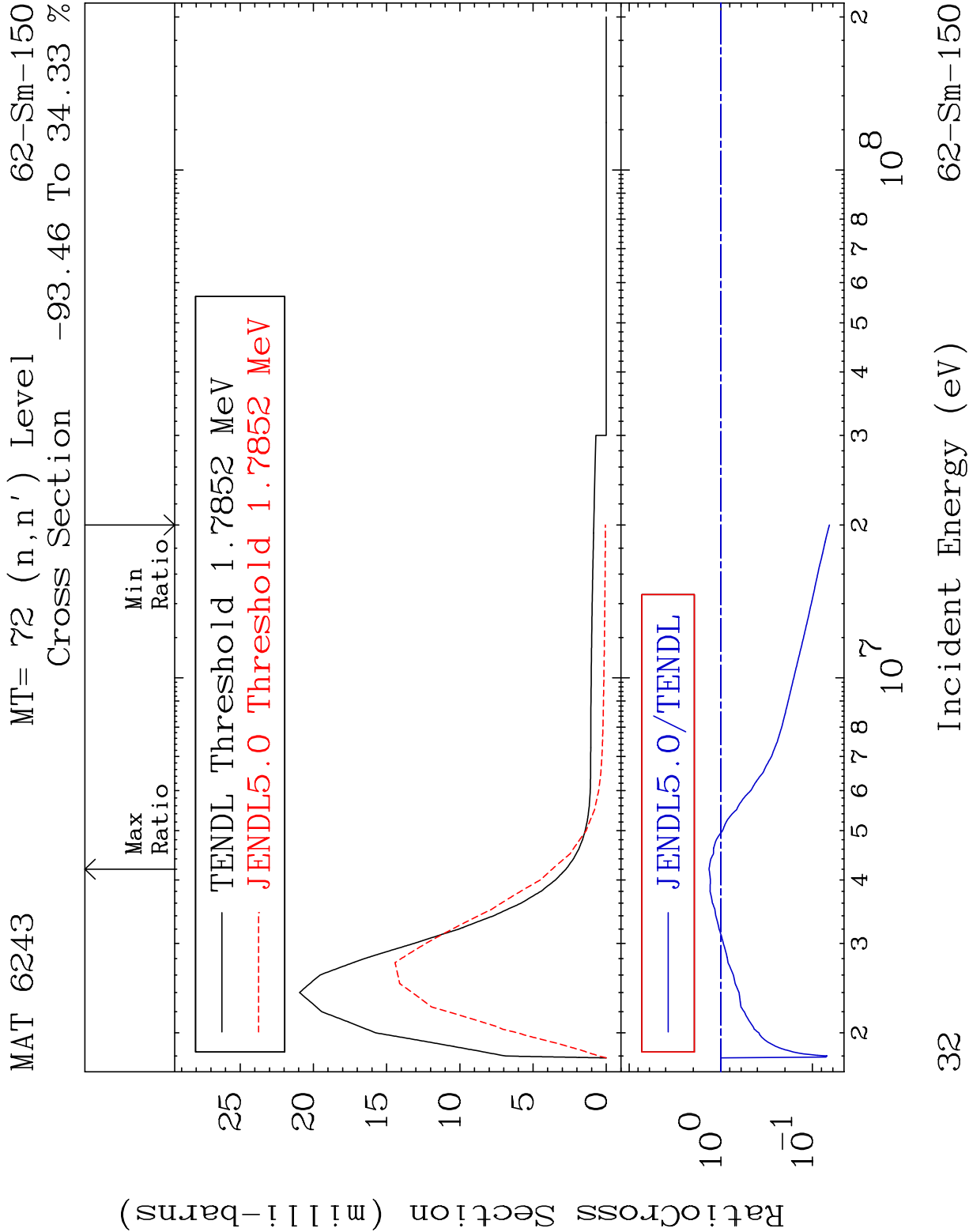
MT= 71 (n,n') Level

62-Sm-150

Cross Section

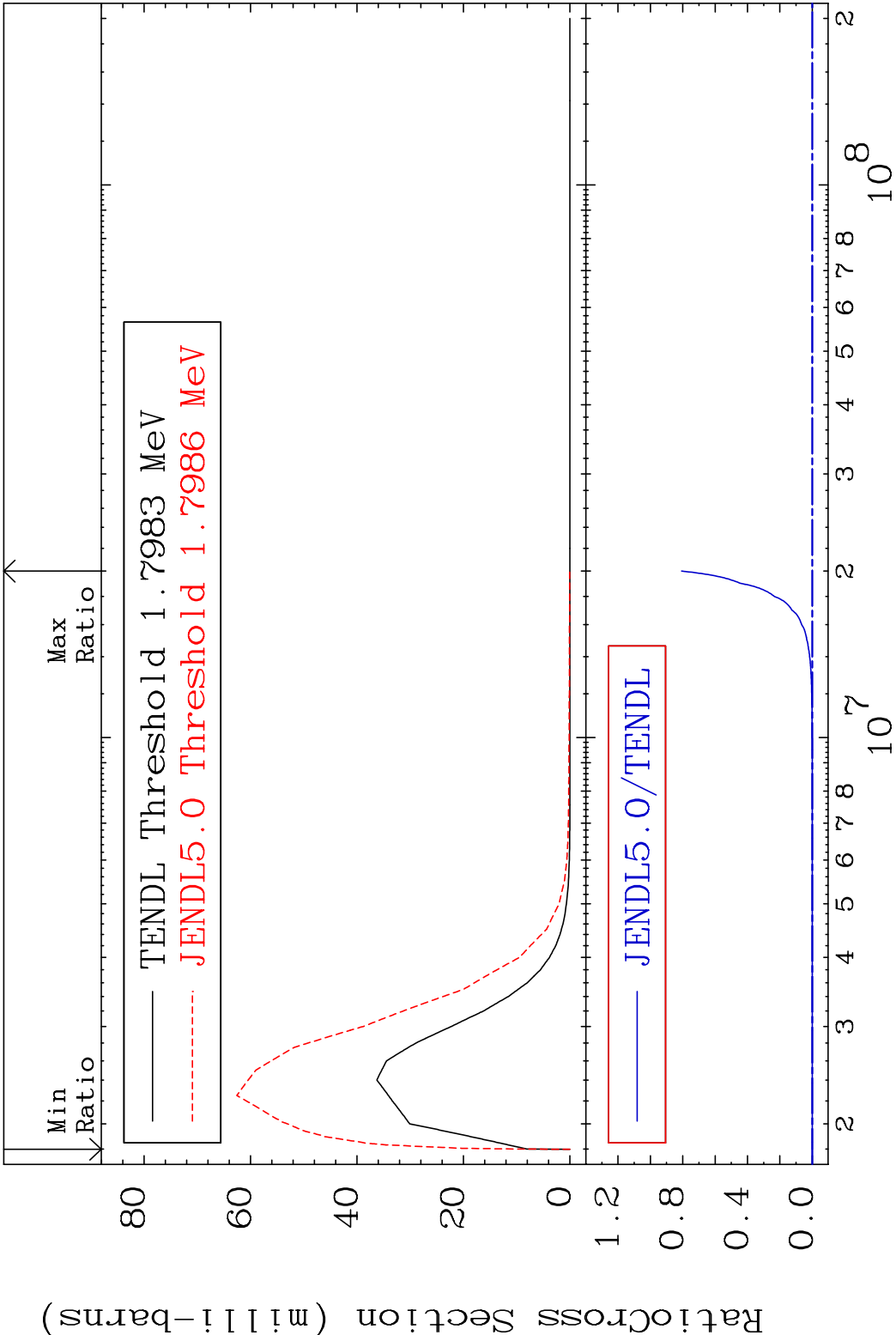
-93.11 To 151.1 %





32

MAT 6243 MT= 73 (n,n') Level 62-Sm-150
 Cross Section -100.0 To 9999. %



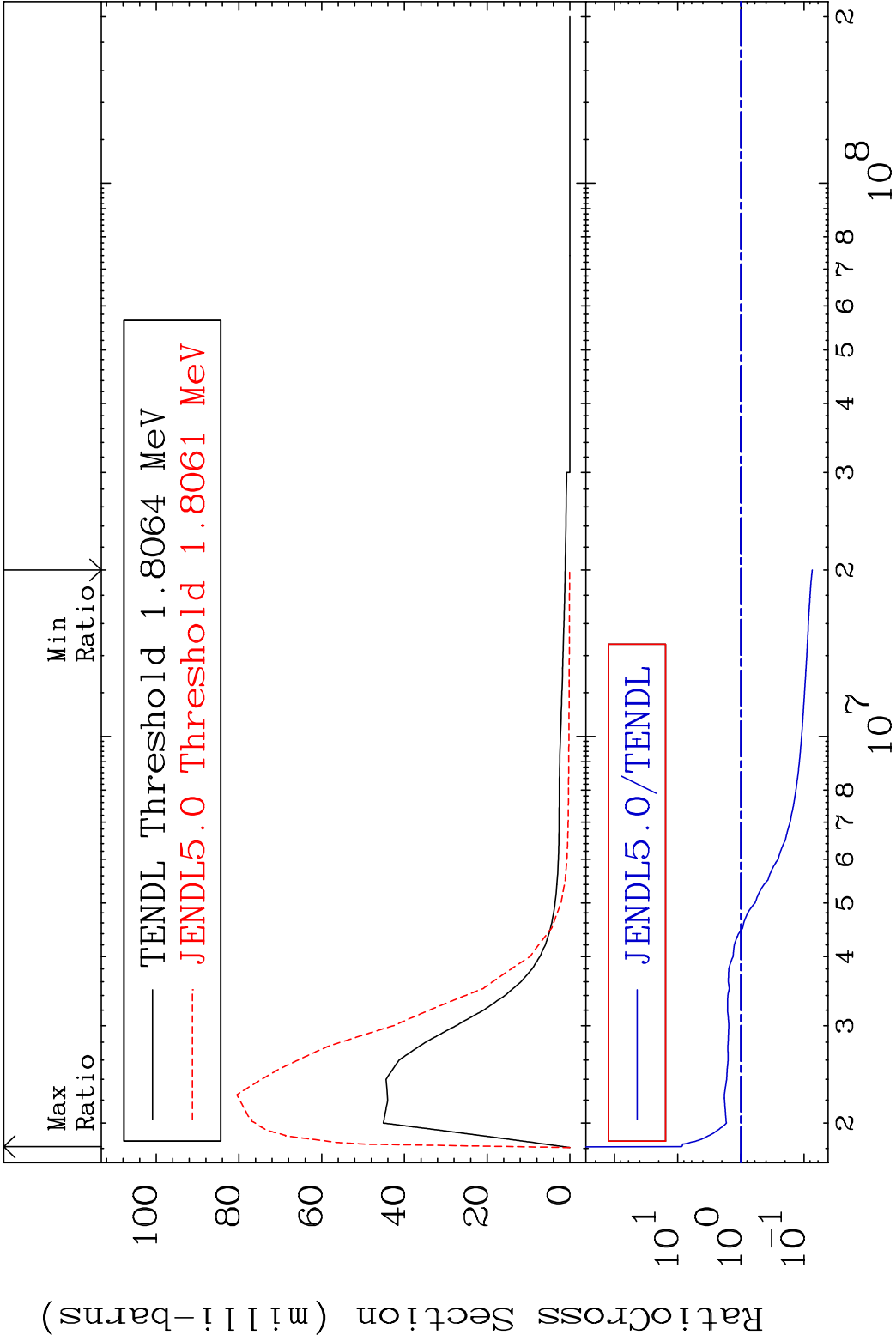
MAT 6243

MT= 74 (n,n') Level

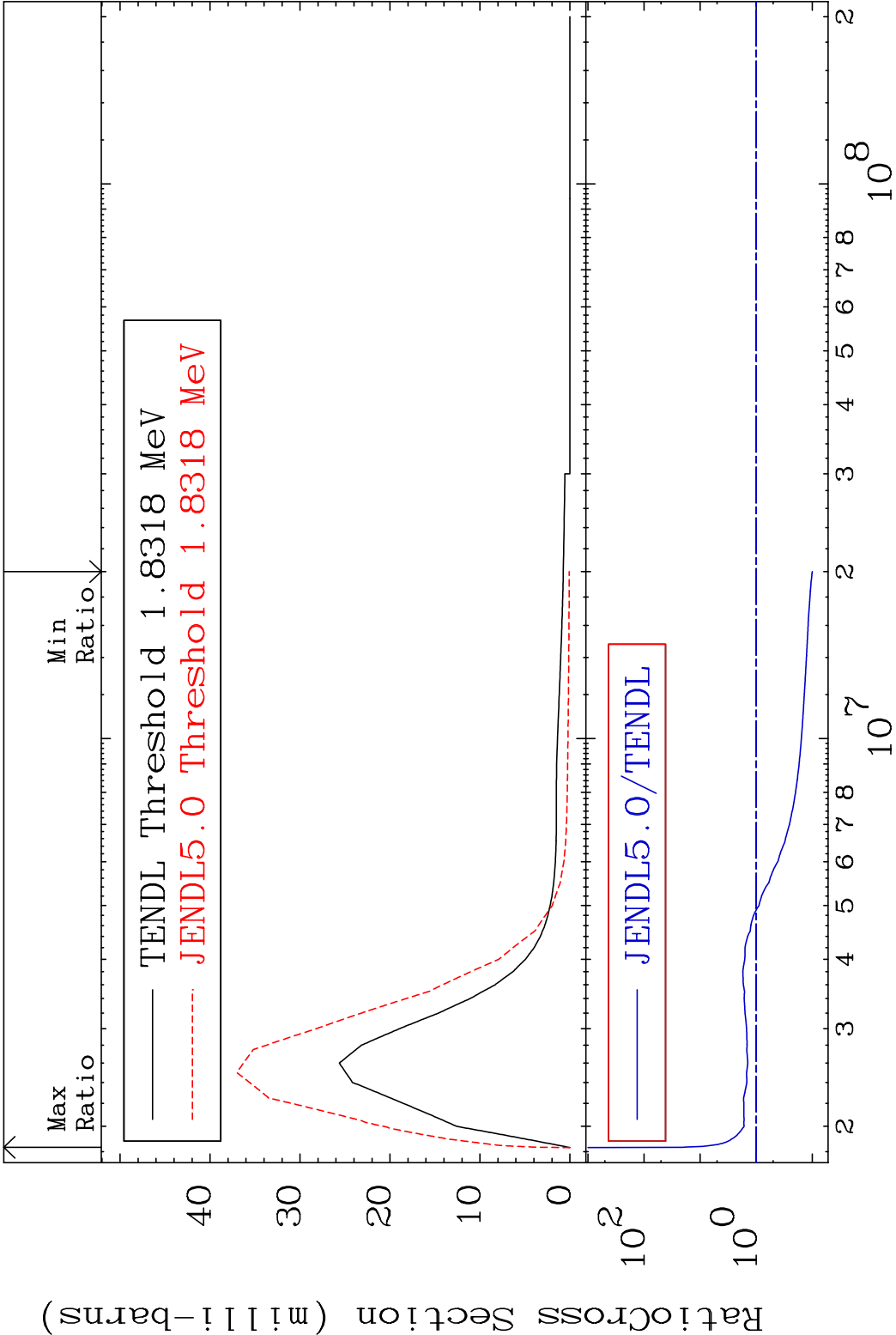
62-Sm-150

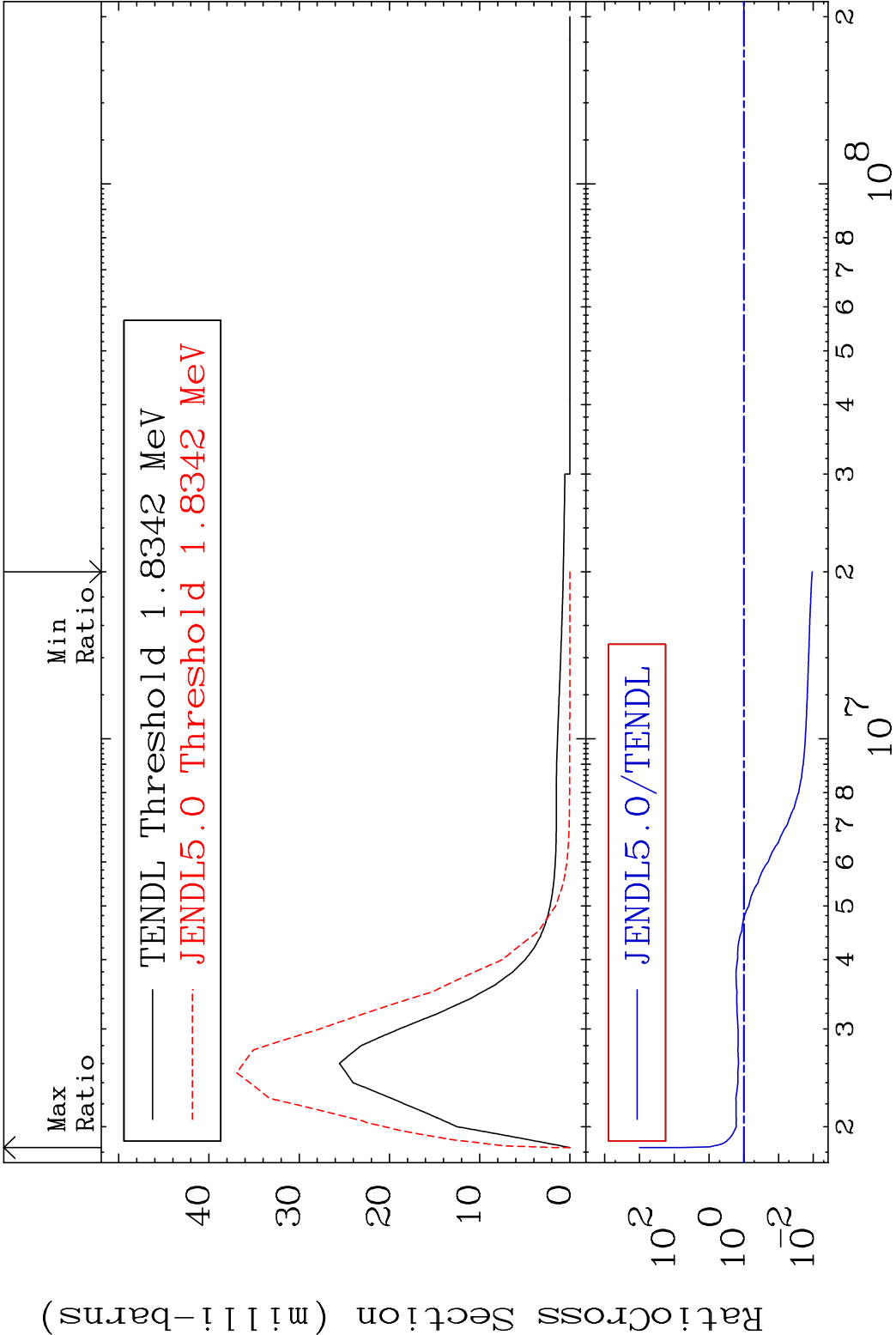
Cross Section

-92.60 To 768.4 %



MAT 6243 MT= 75 (n,n') Level 62-Sm-150
Cross Section -89.94 To 2046. %





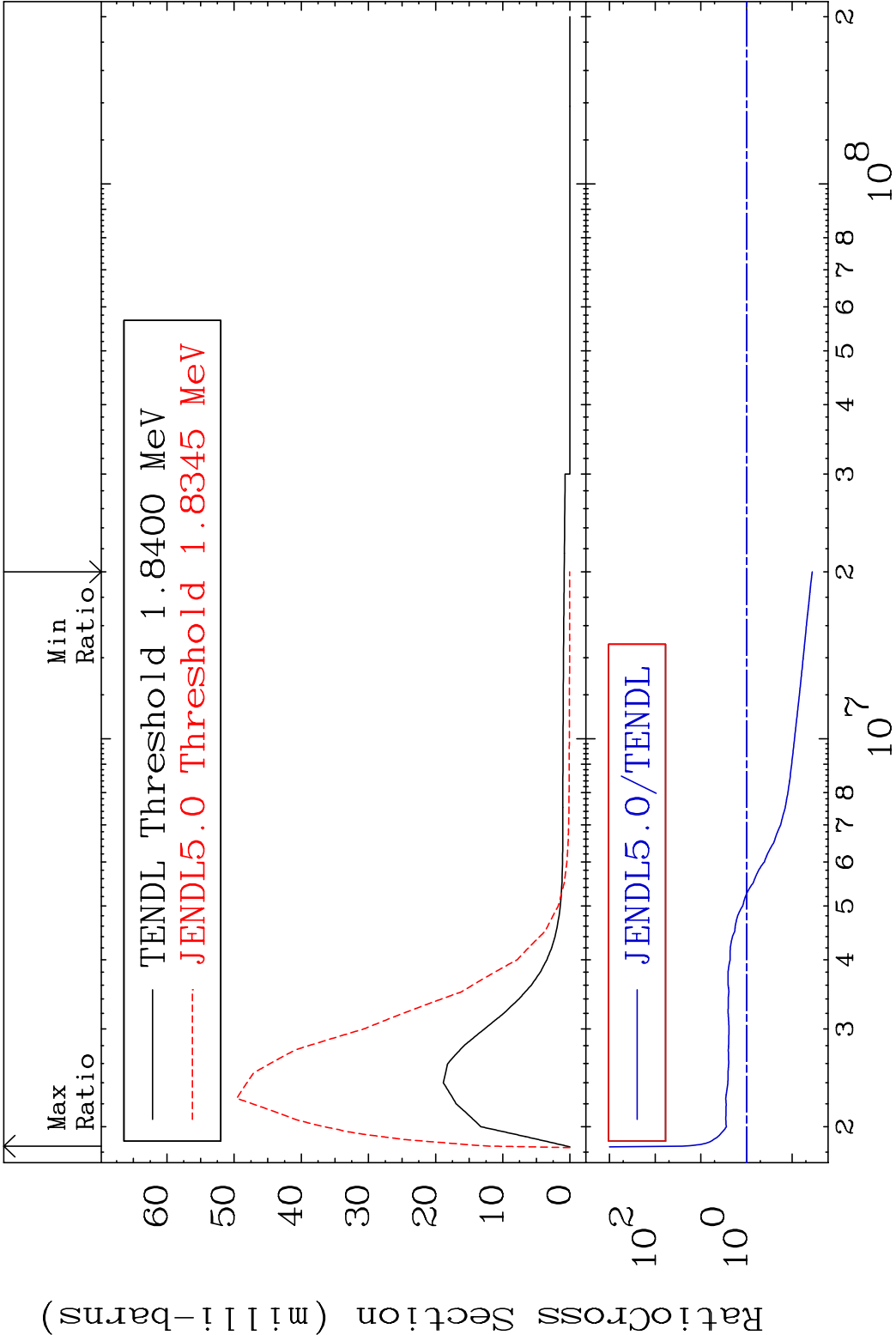
MAT 6243

MT= 77 (n,n') Level

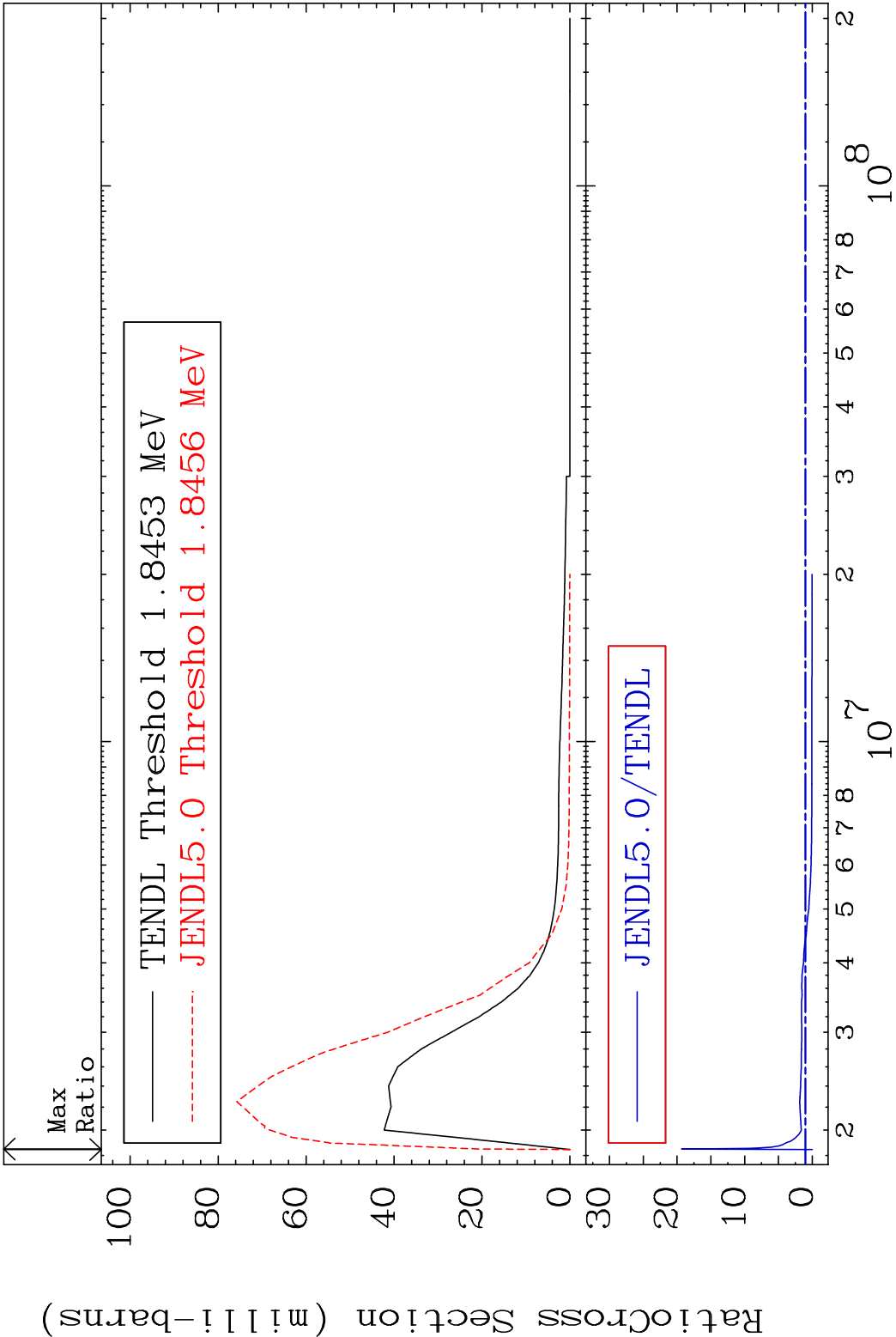
62-Sm-150

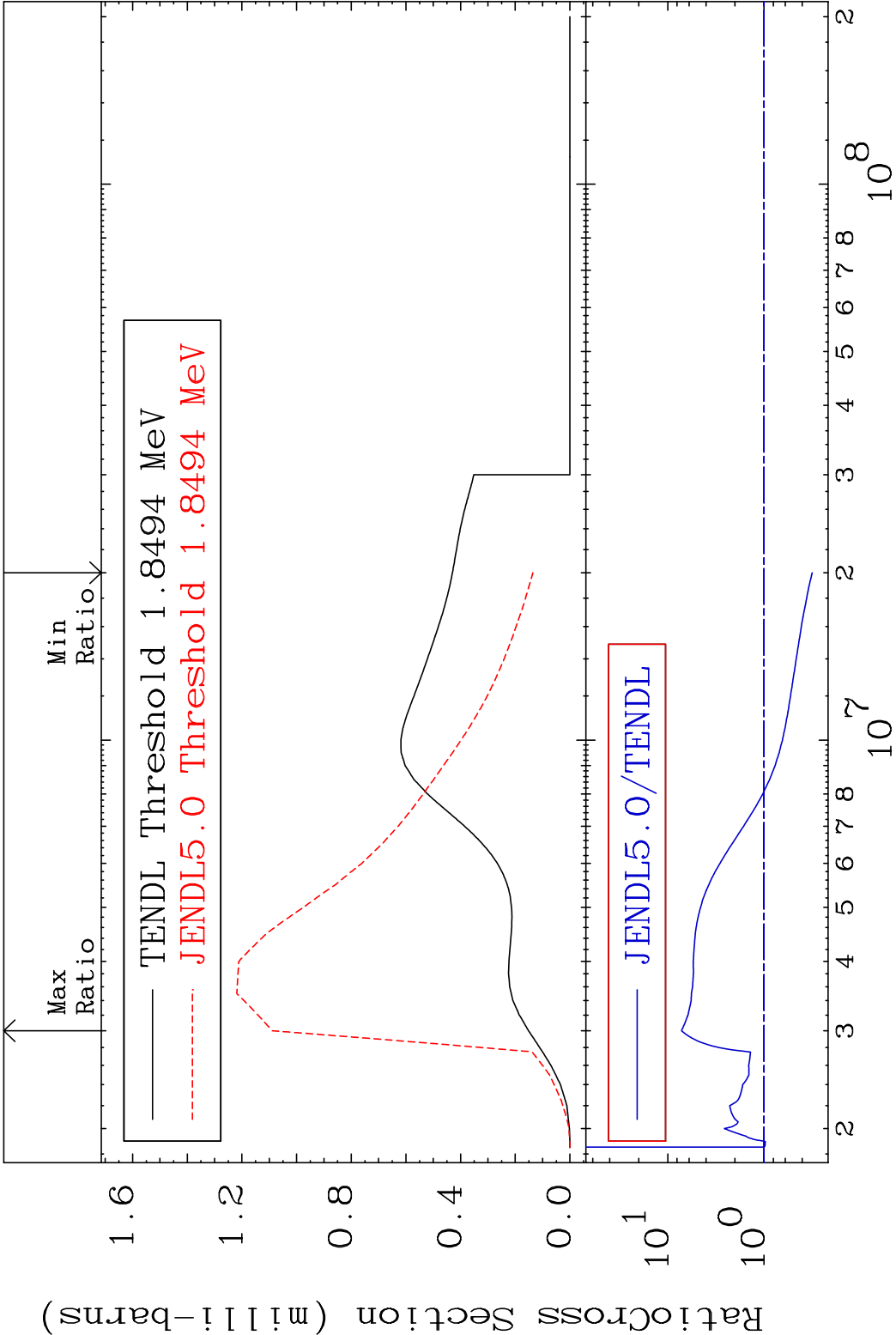
Cross Section

-96.37 To 2548. %

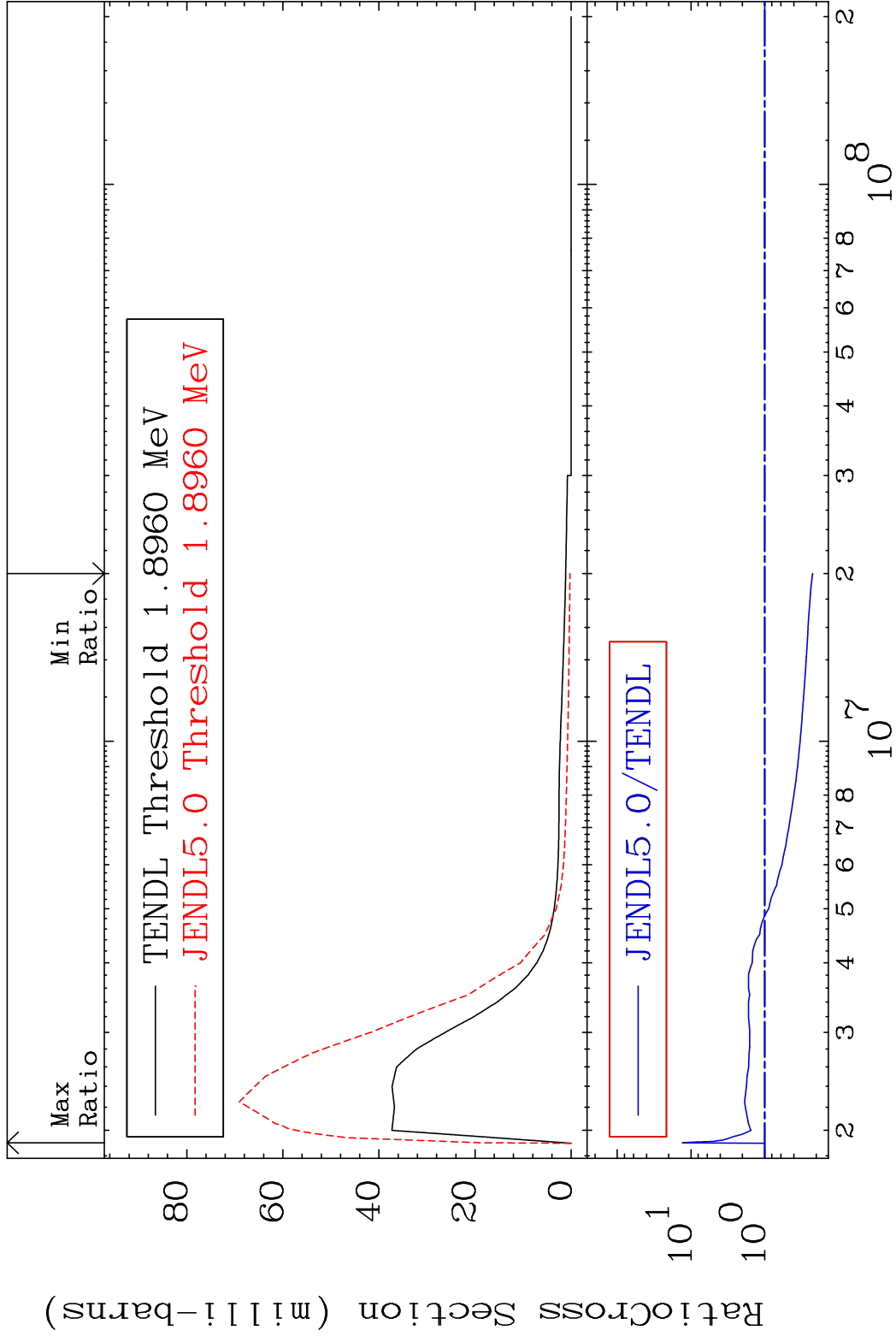


MAT 6243 MT= 78 (n,n') Level 62-Sm-150
 Cross Section -100.0 To 1834. %

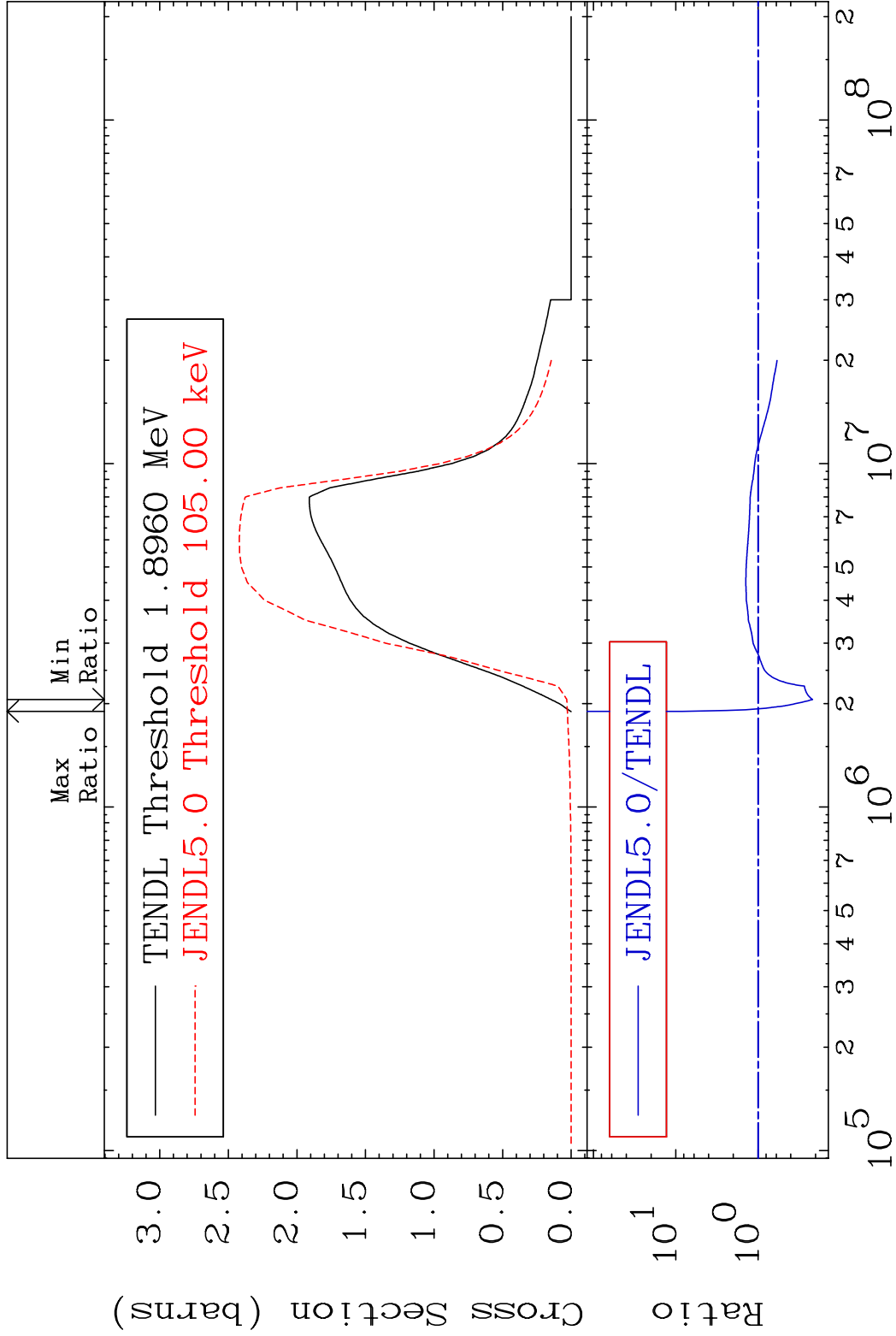


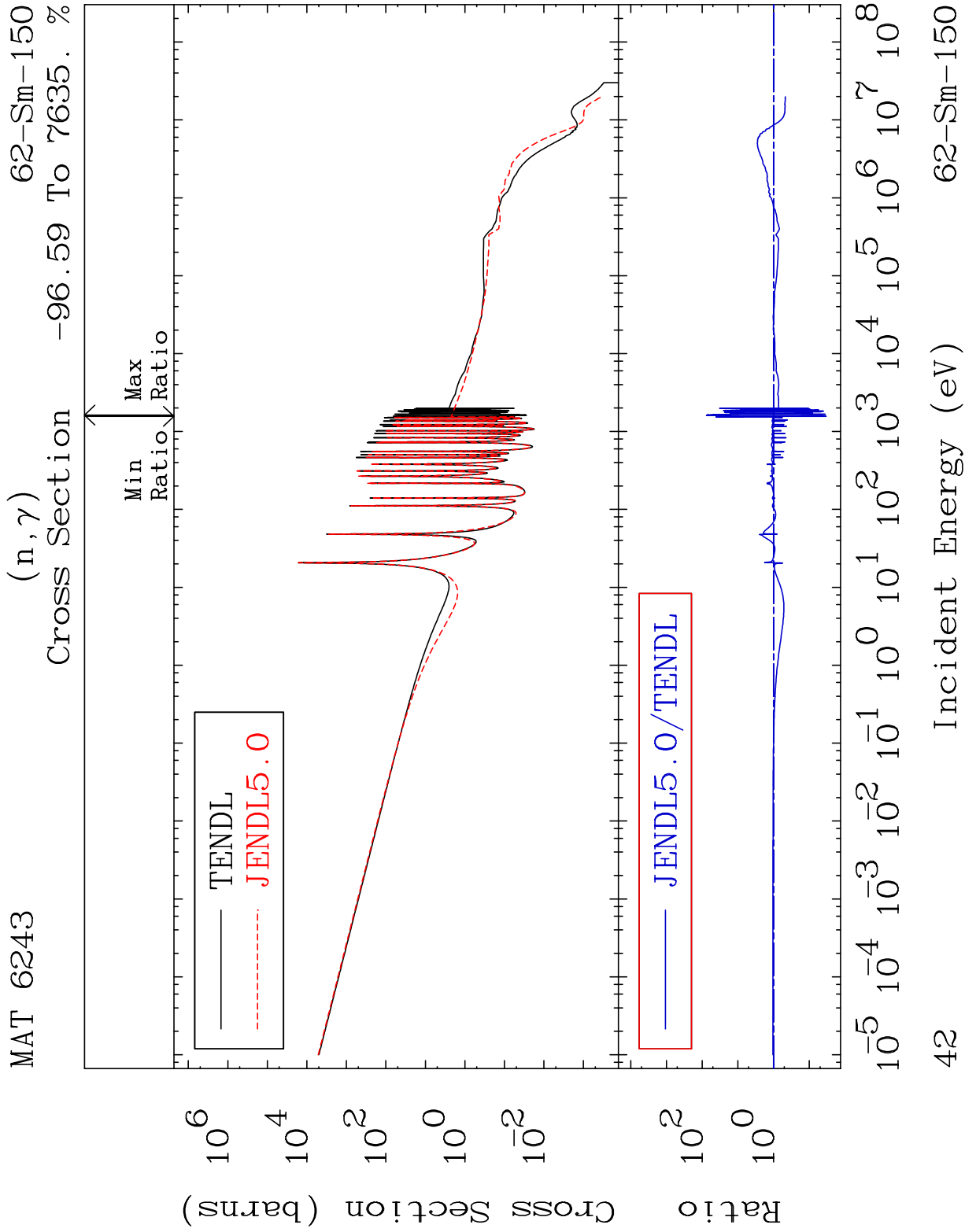


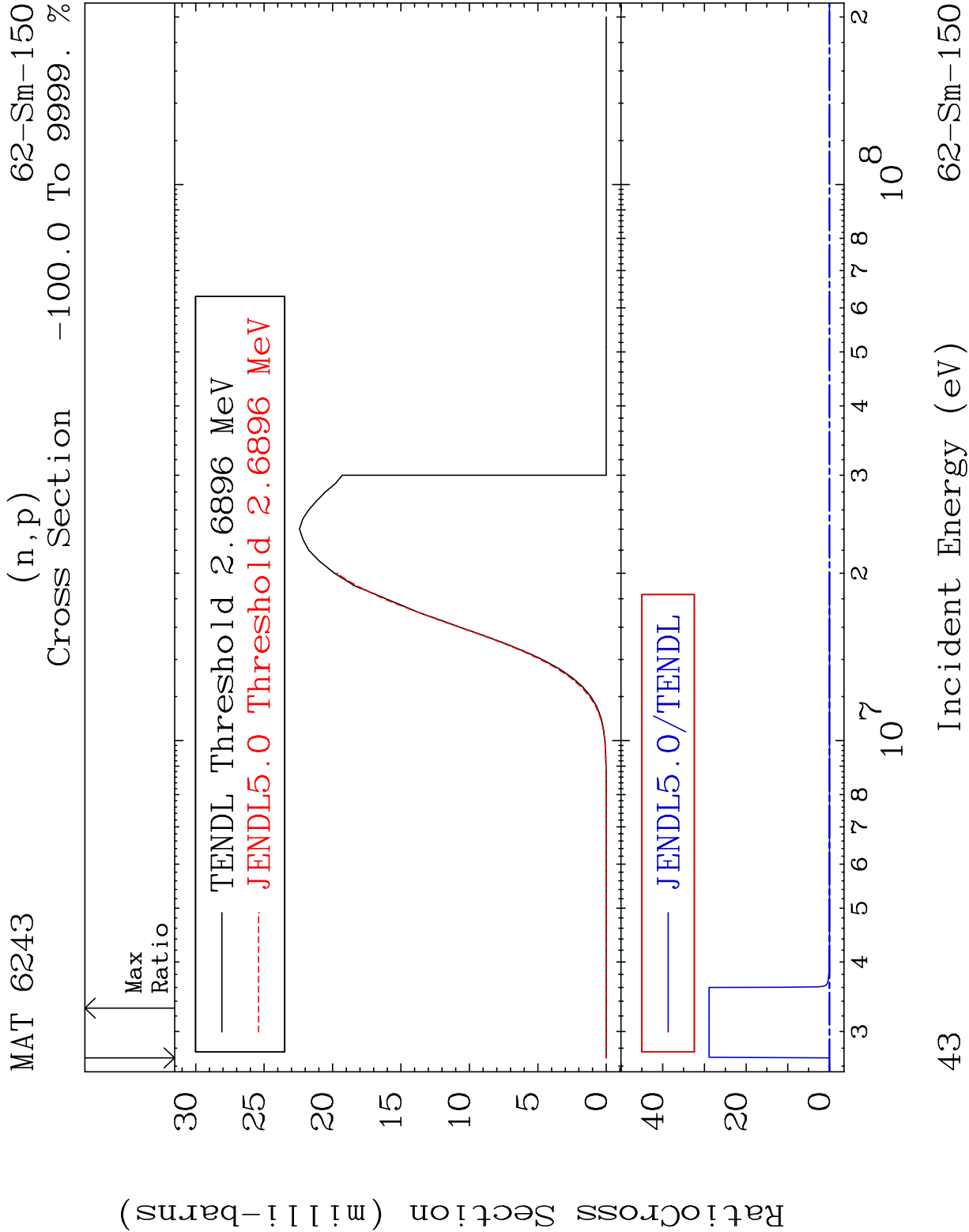
MAT 6243 MT= 80 (n,n') Level 62-Sm-150
Cross Section -77.63 To 1208. %

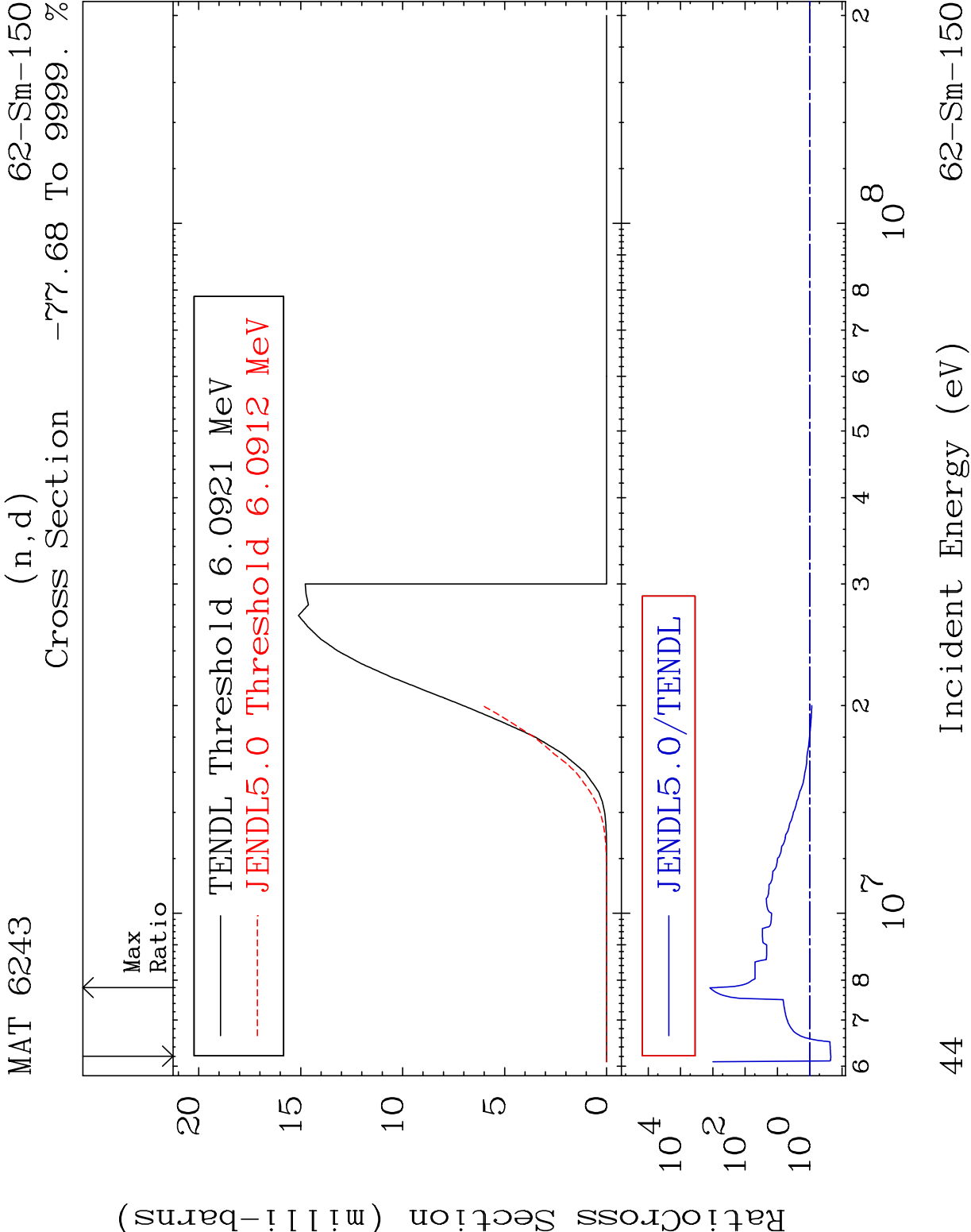


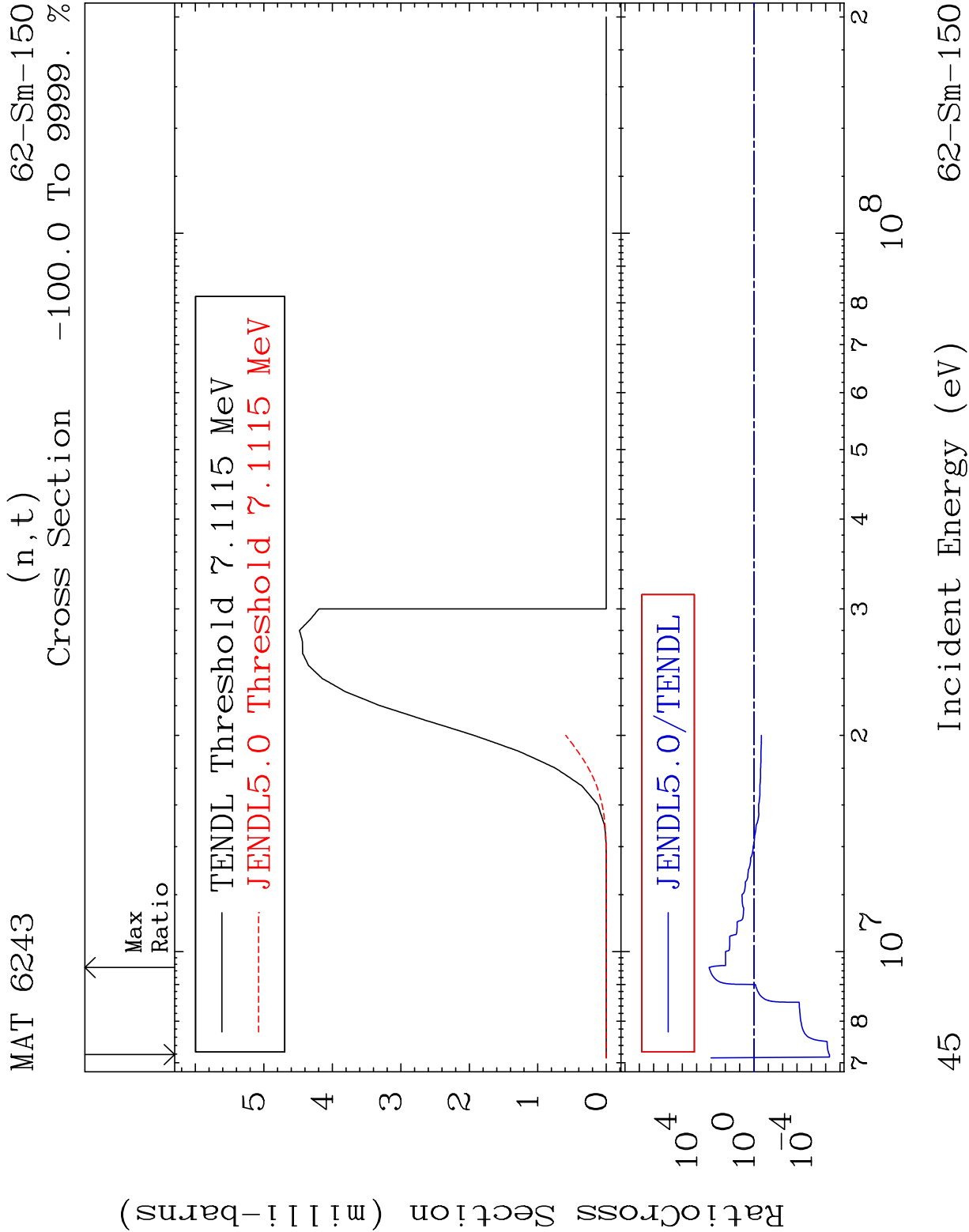
40 Incident Energy (eV) 62-Sm-150

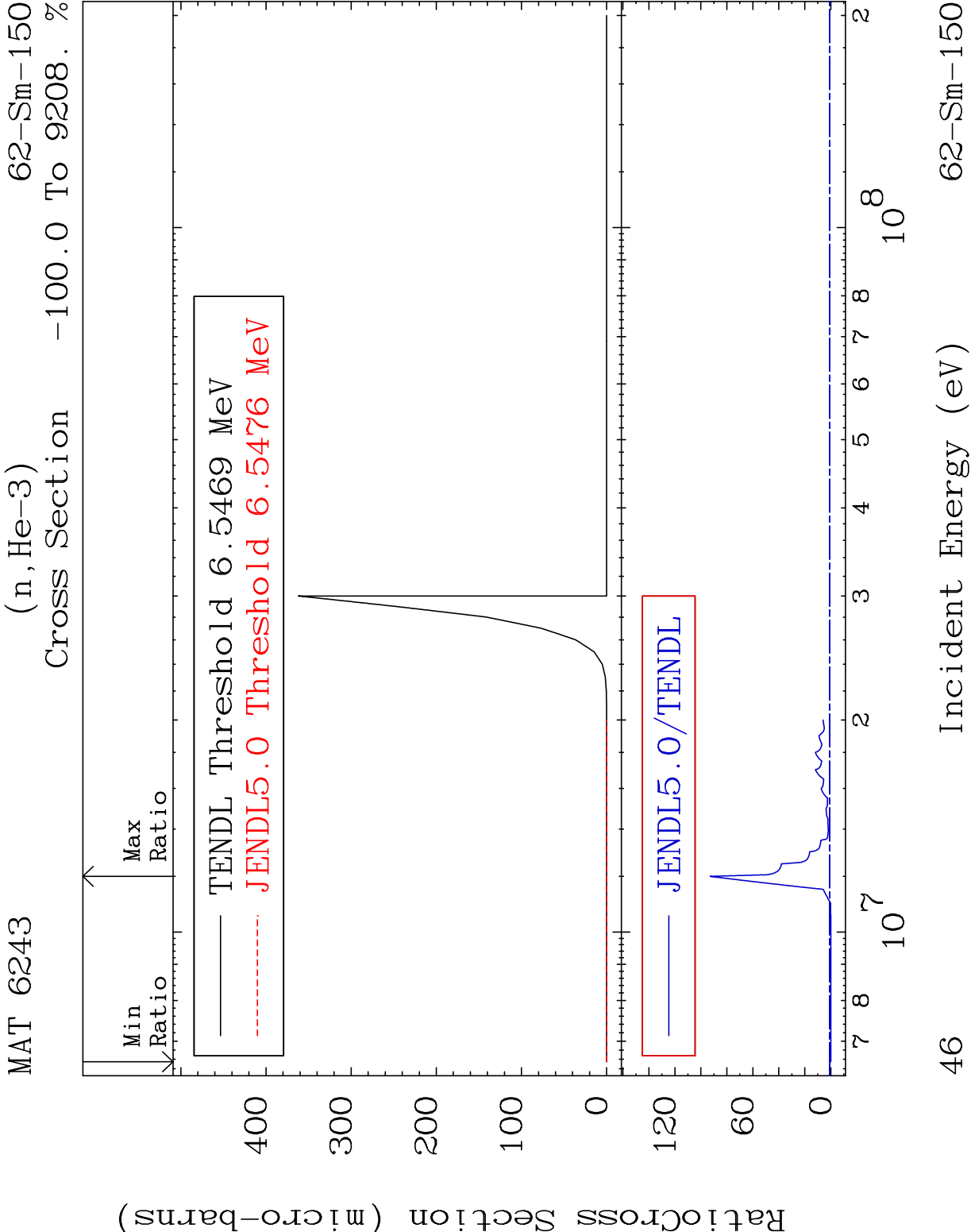


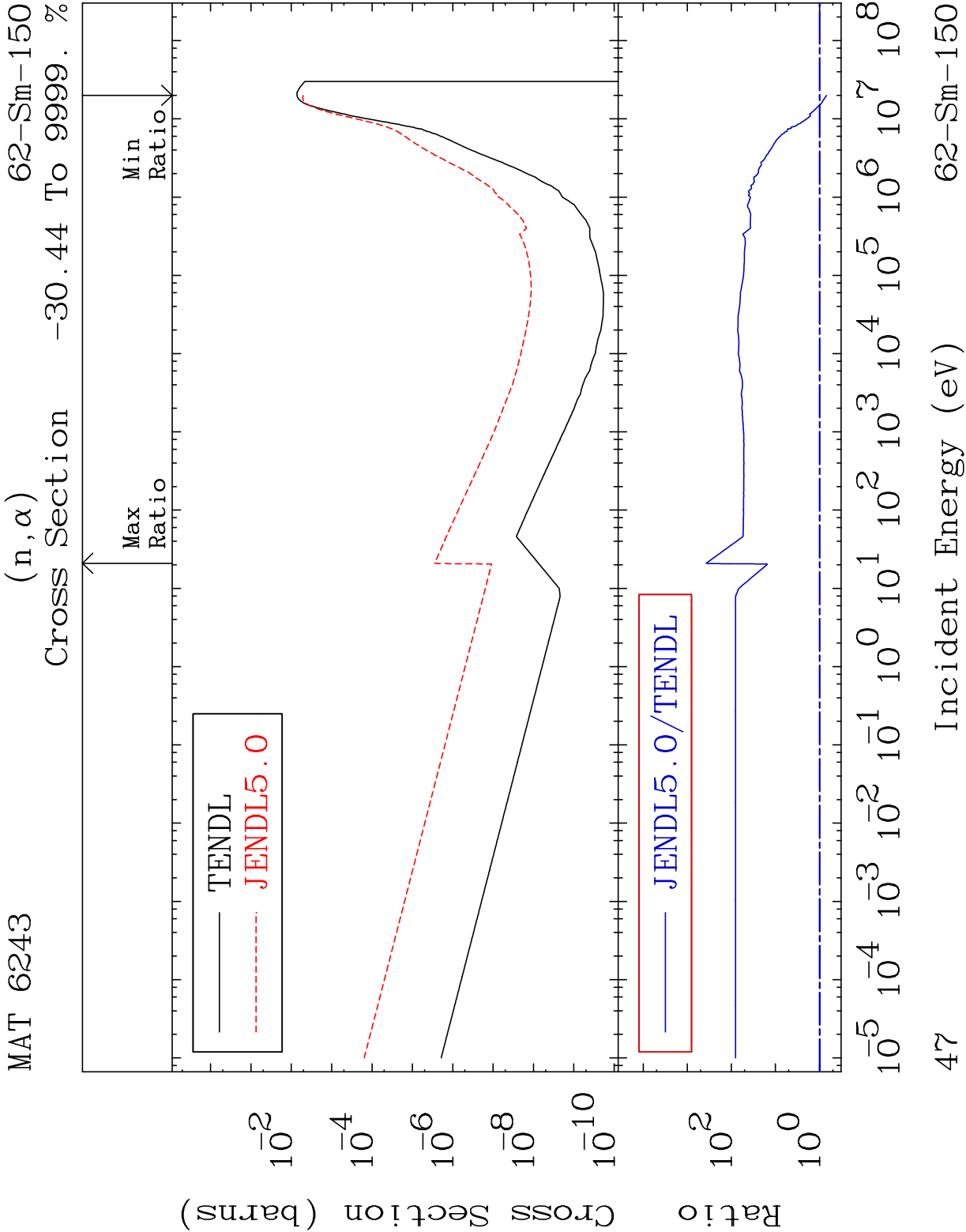


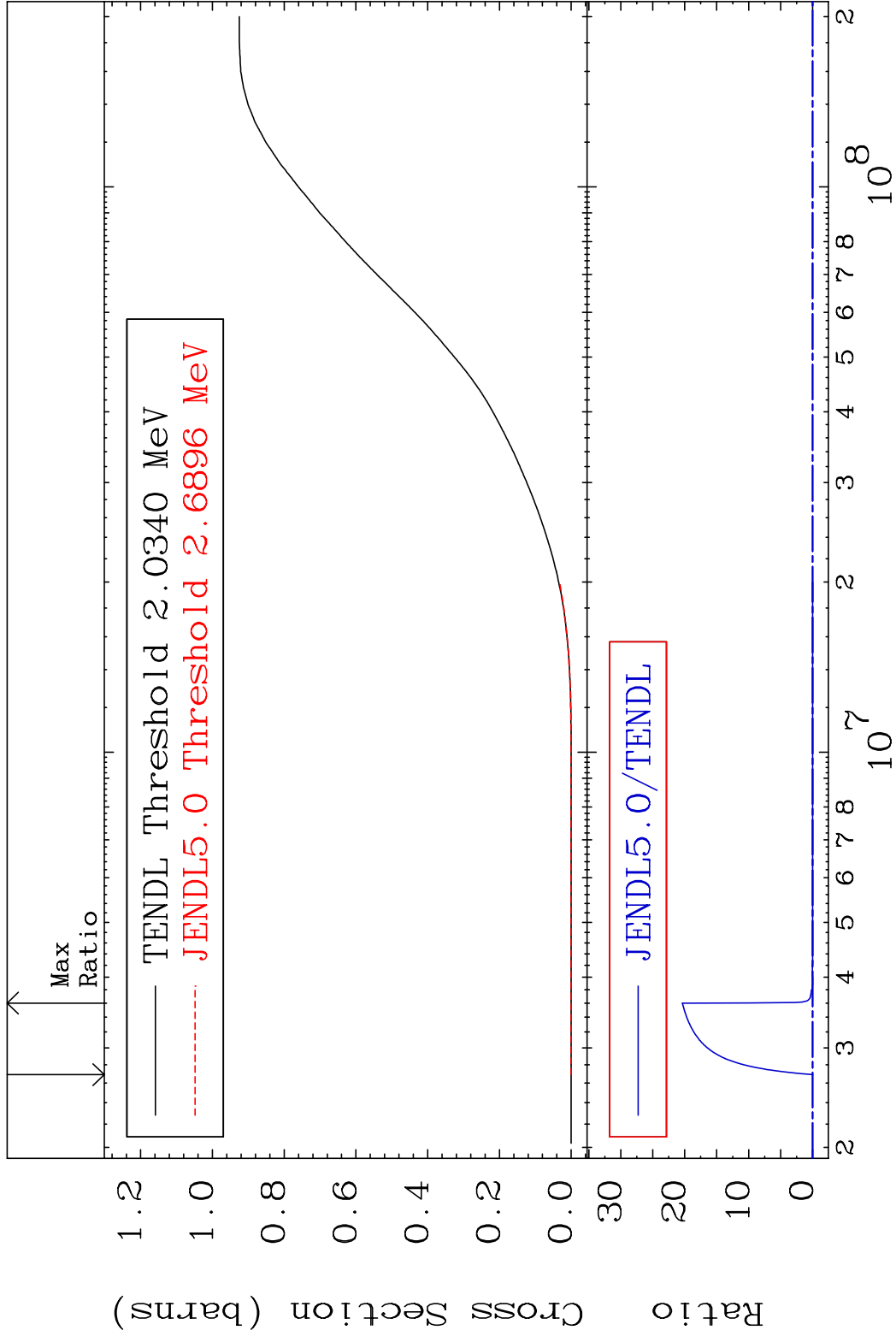


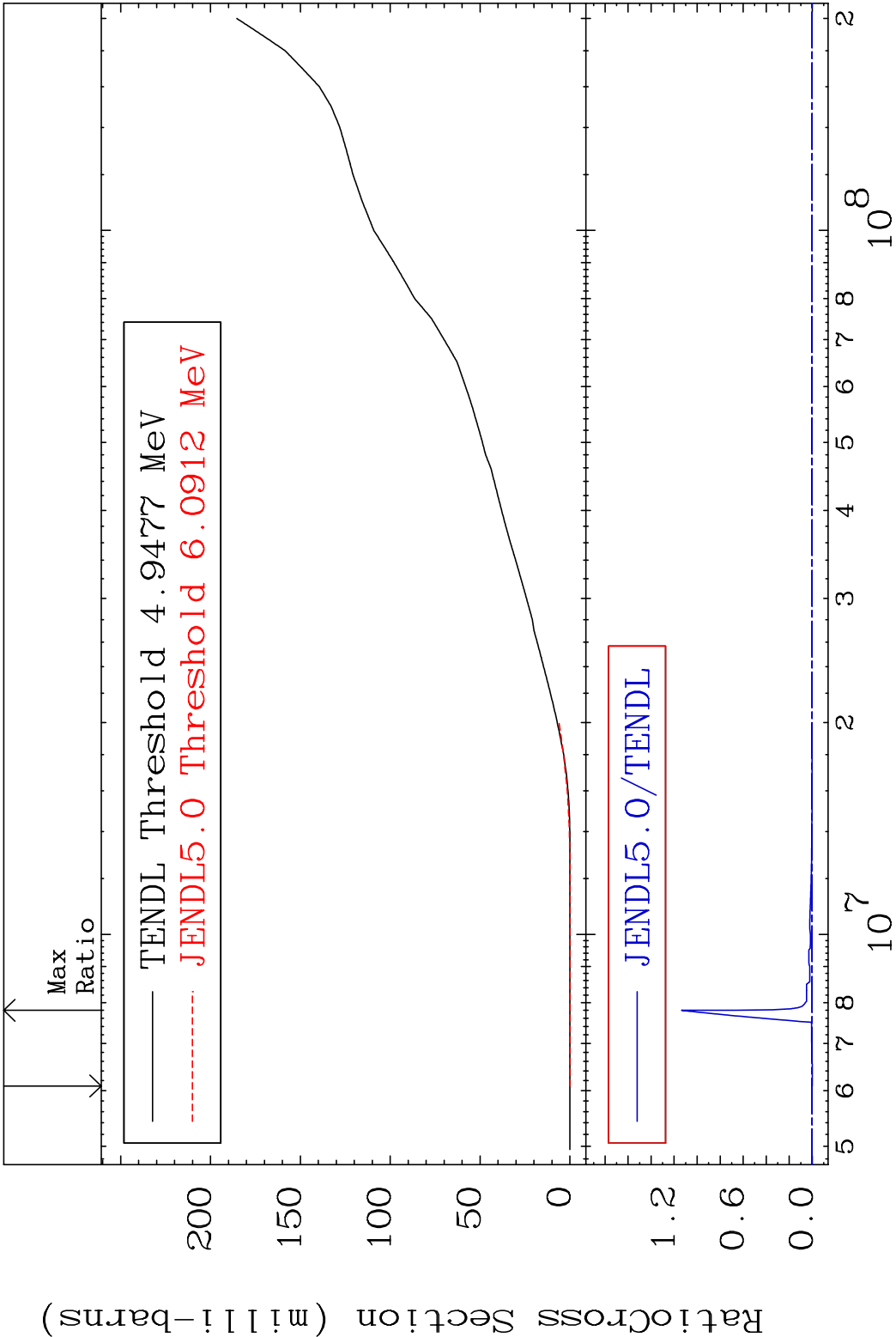












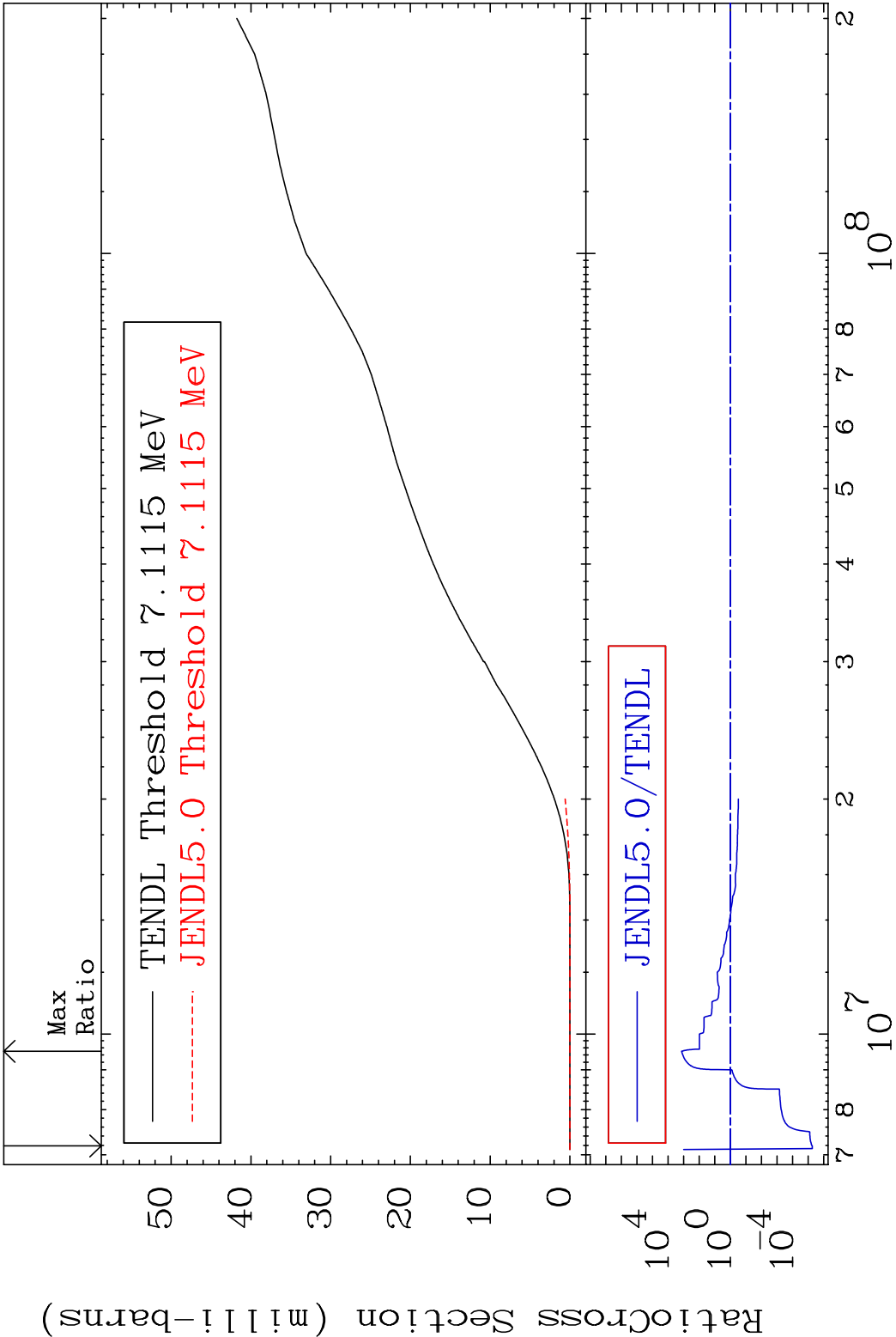
MAT 6243

Tritium Production

Cross Section

-100.0 To 9999. %

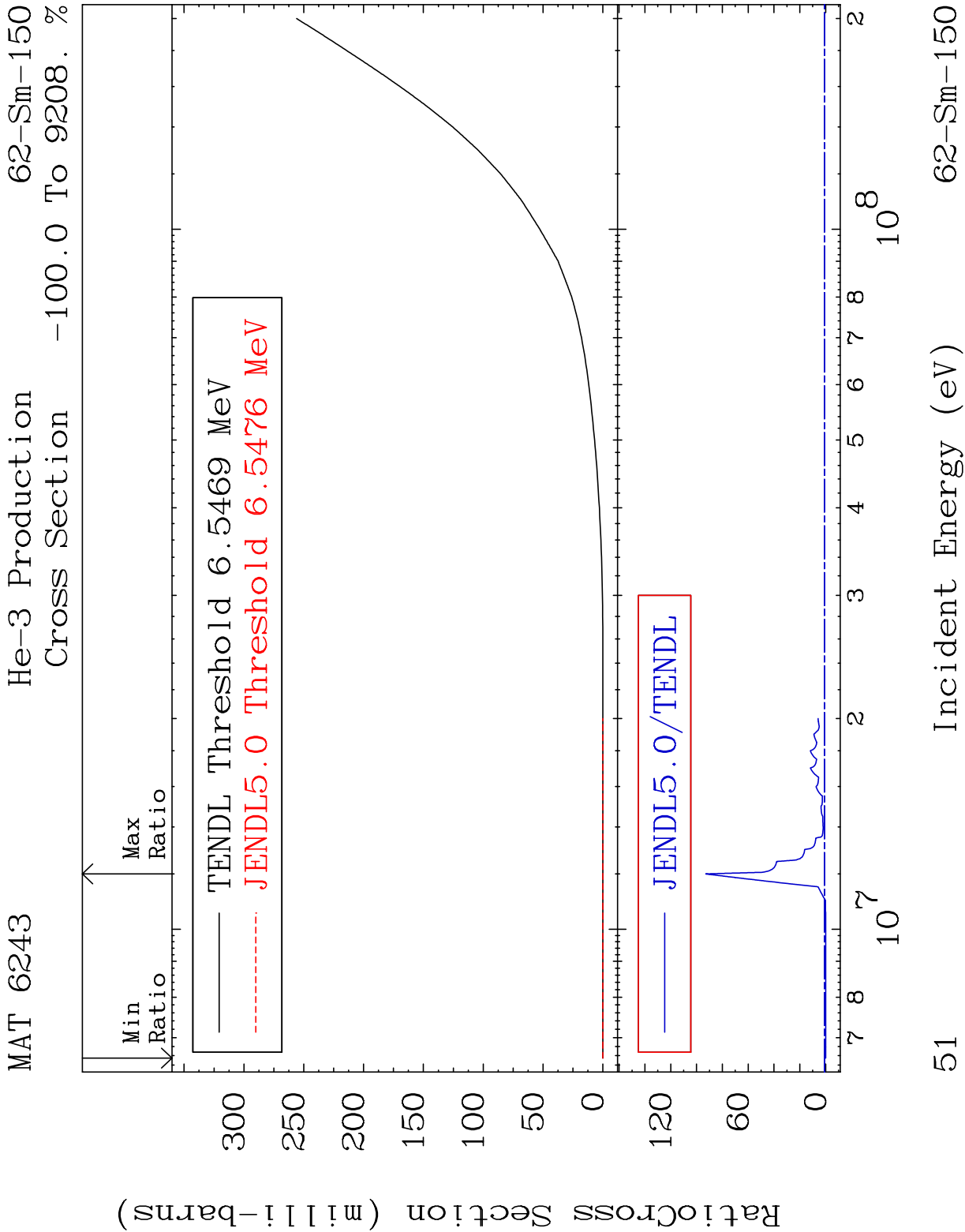
62-Sm-150



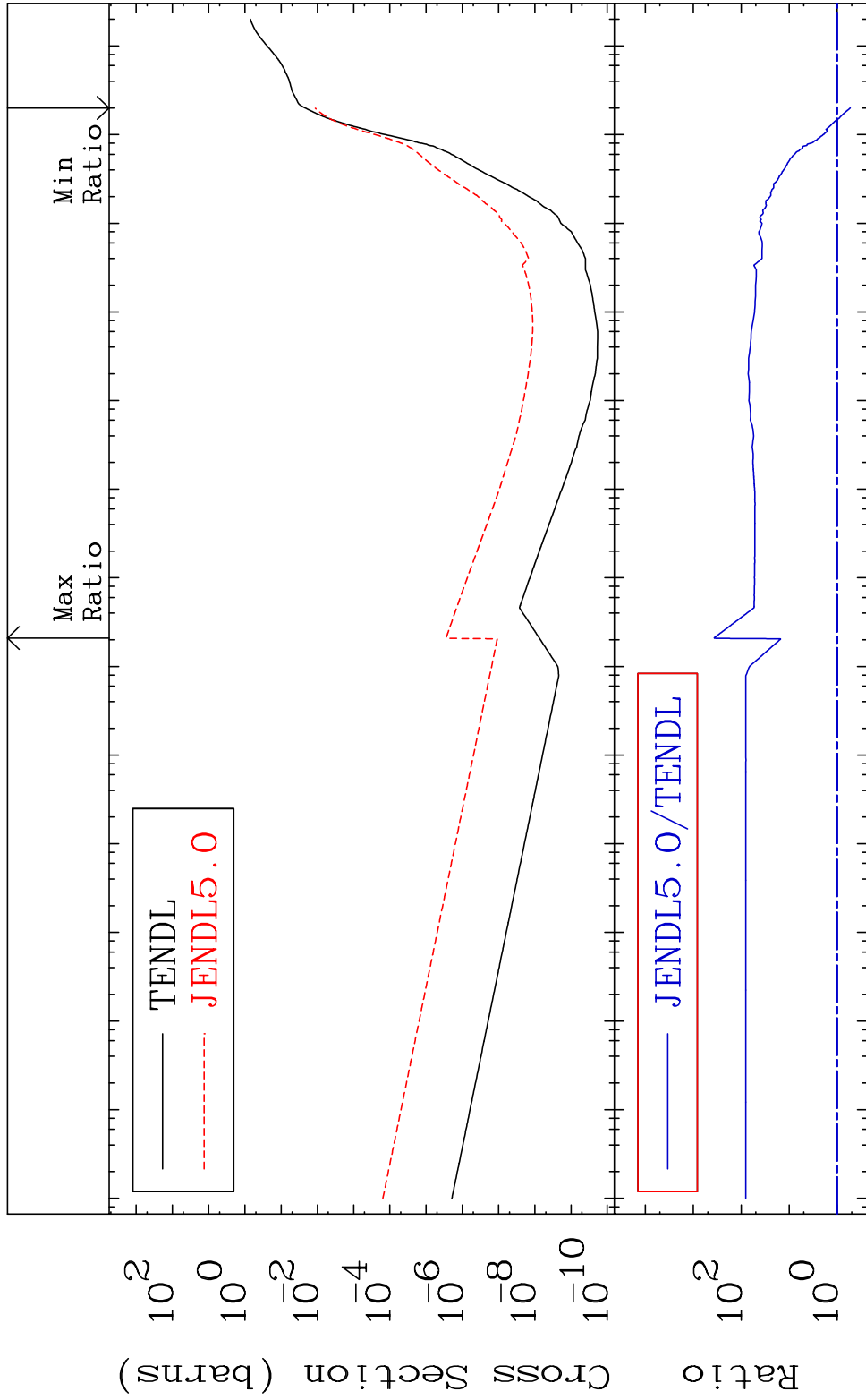
50

Incident Energy (eV)

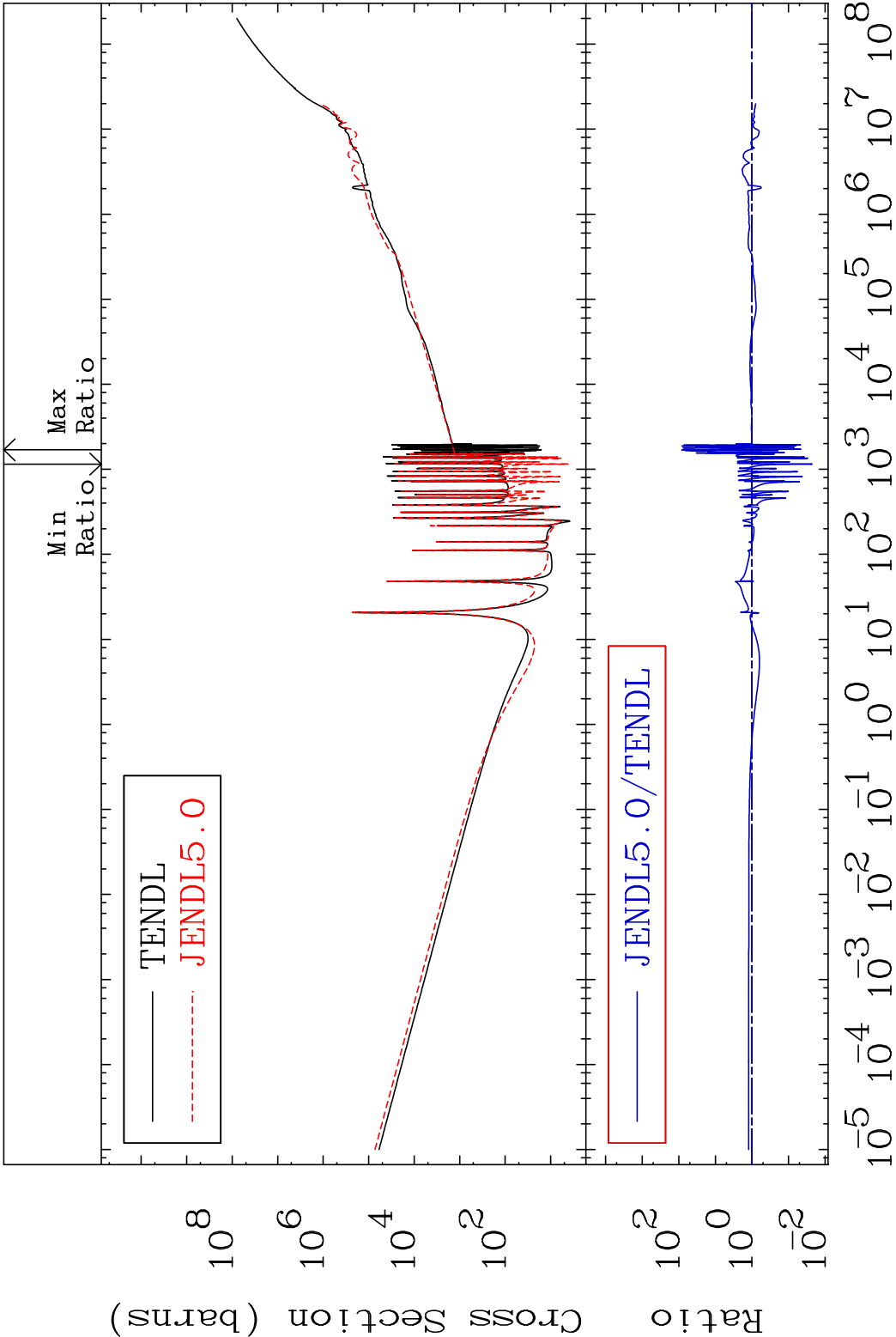
62-Sm-150

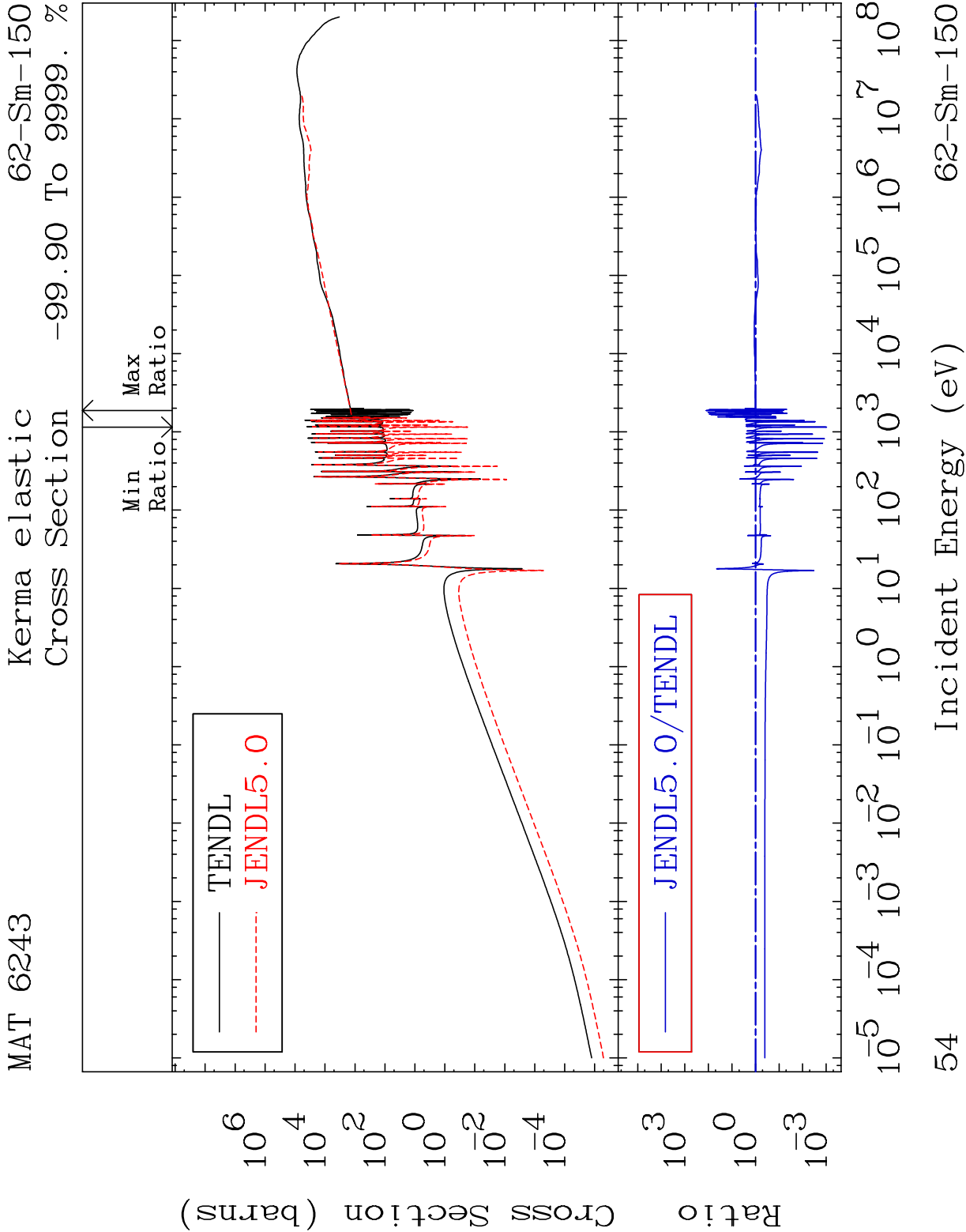


MAT 6243 He-4 Production 62-Sm-150
Cross Section -46.37 To 9999. %

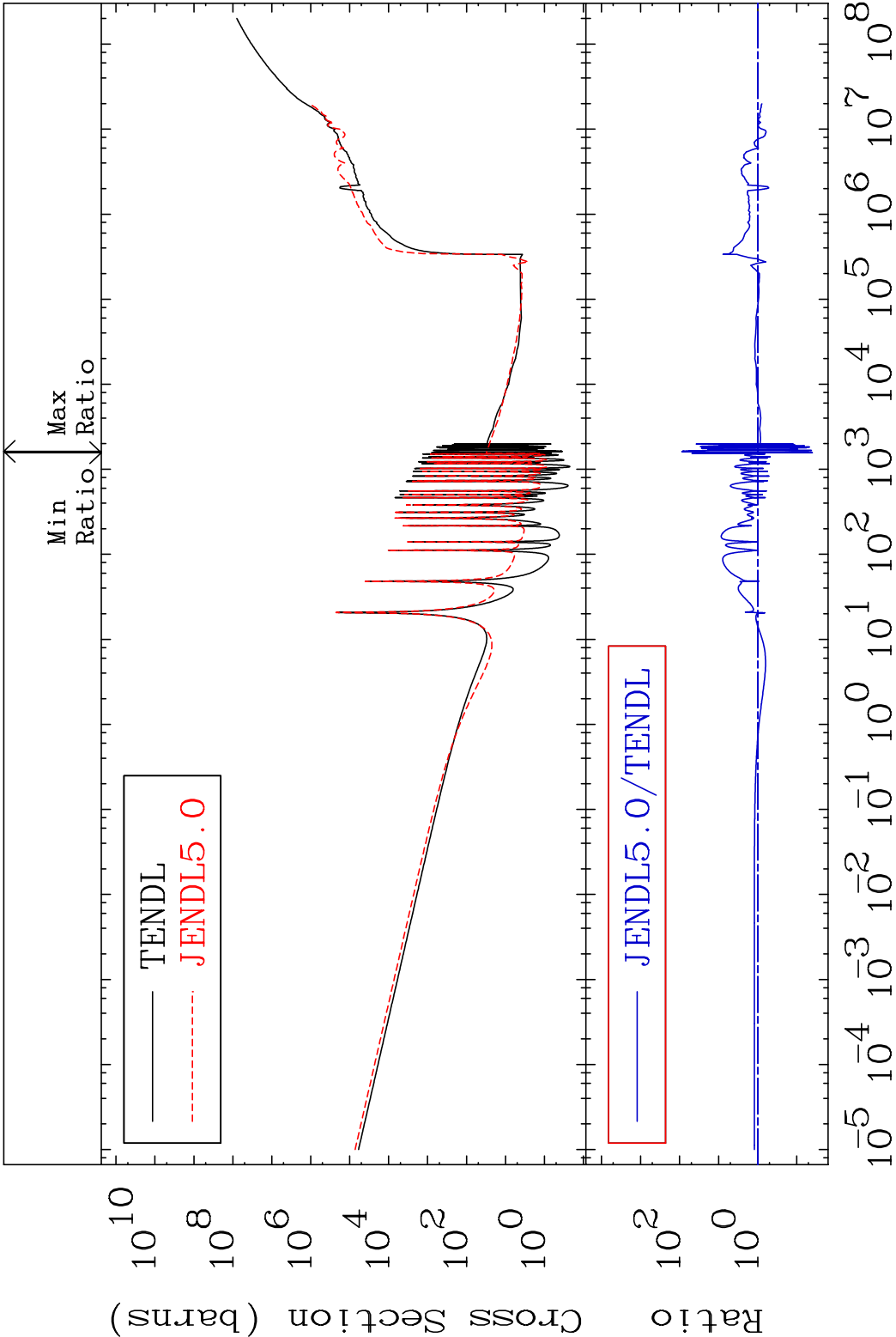


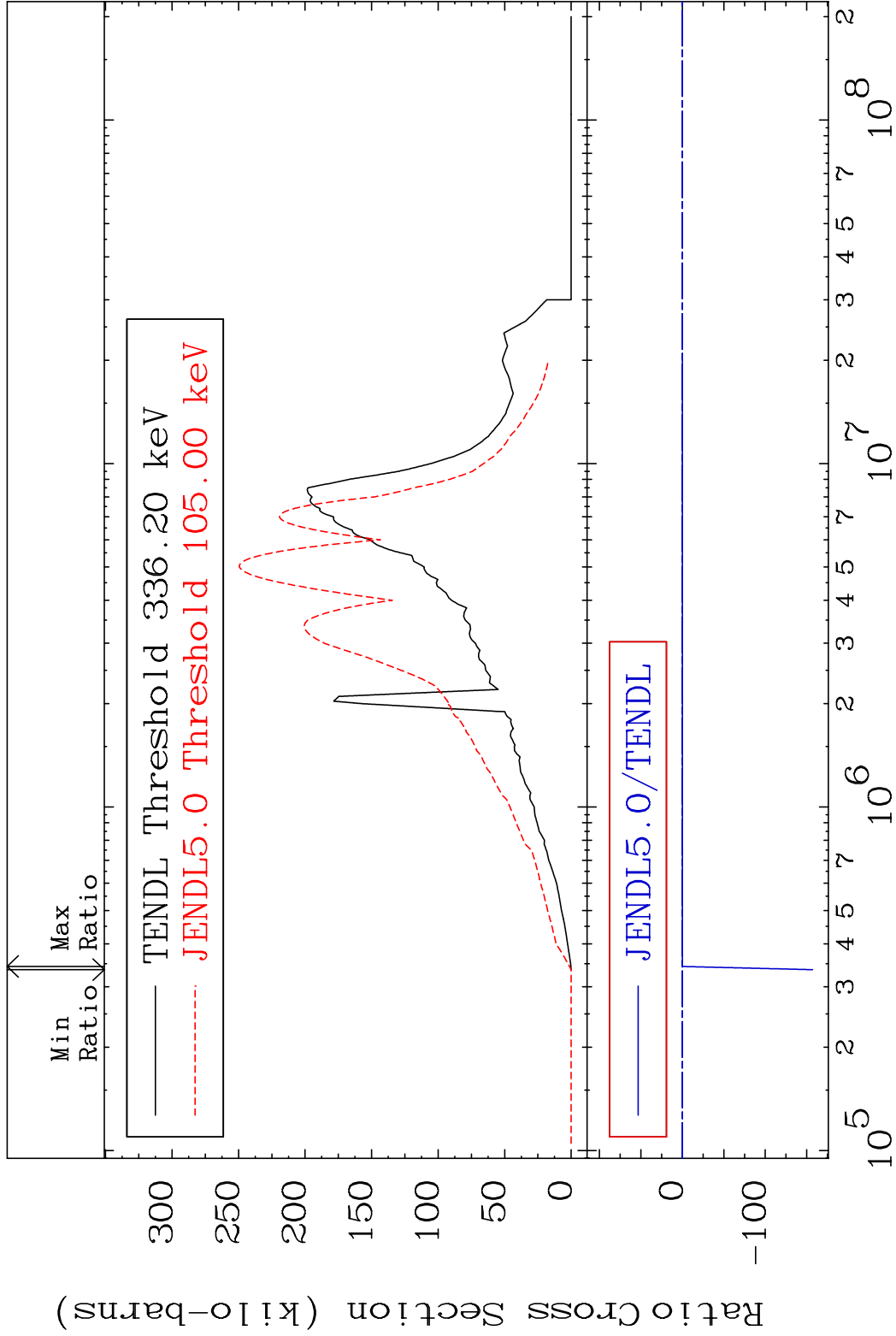
MAT 6243 Kerma total (eV-barns) 62-Sm-150
Cross Section -97.75 To 8291. %



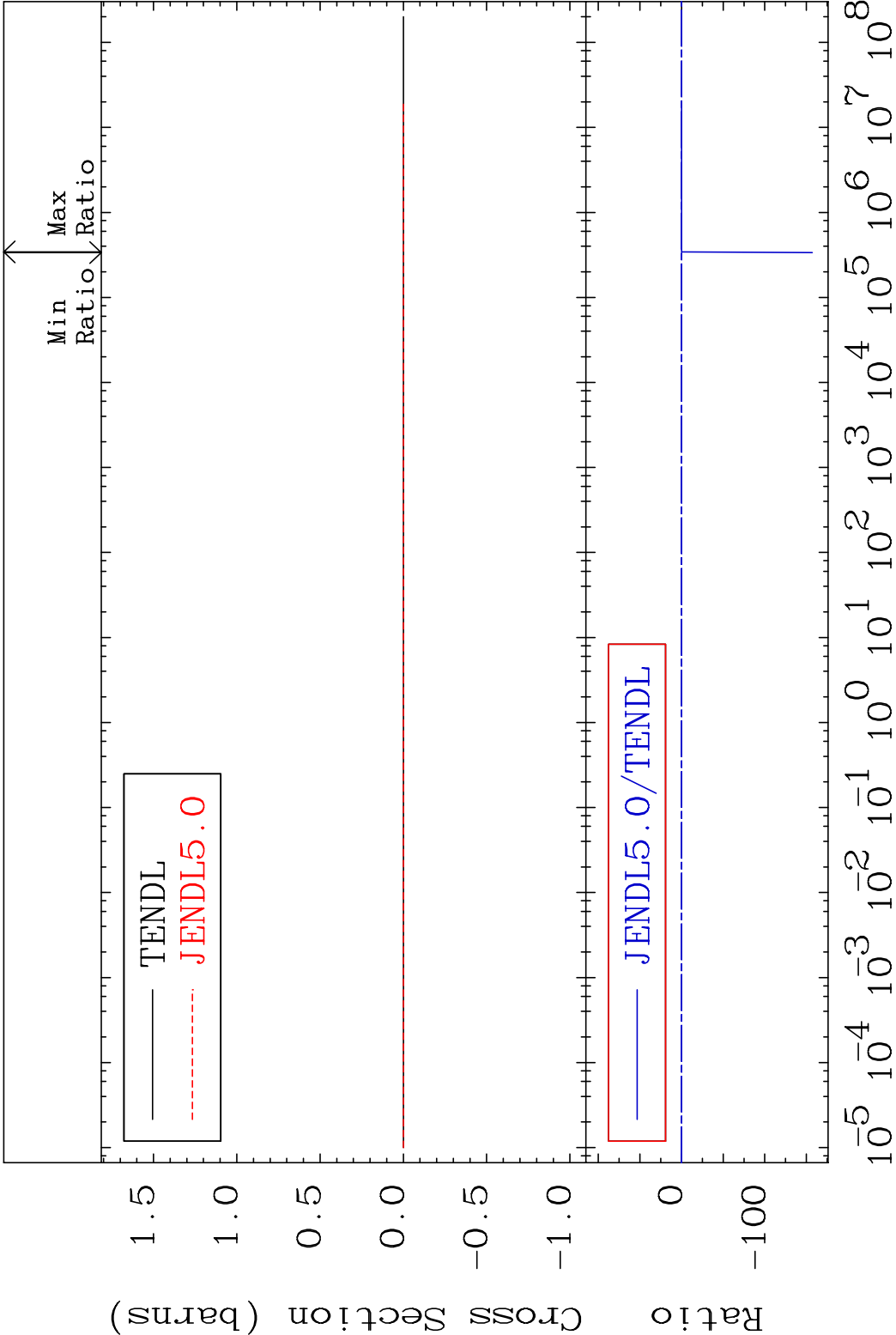


MAT 6243 Kerma non-elastic (all but mt2) 62-Sm-150
Cross Section -95.99 To 8810. %

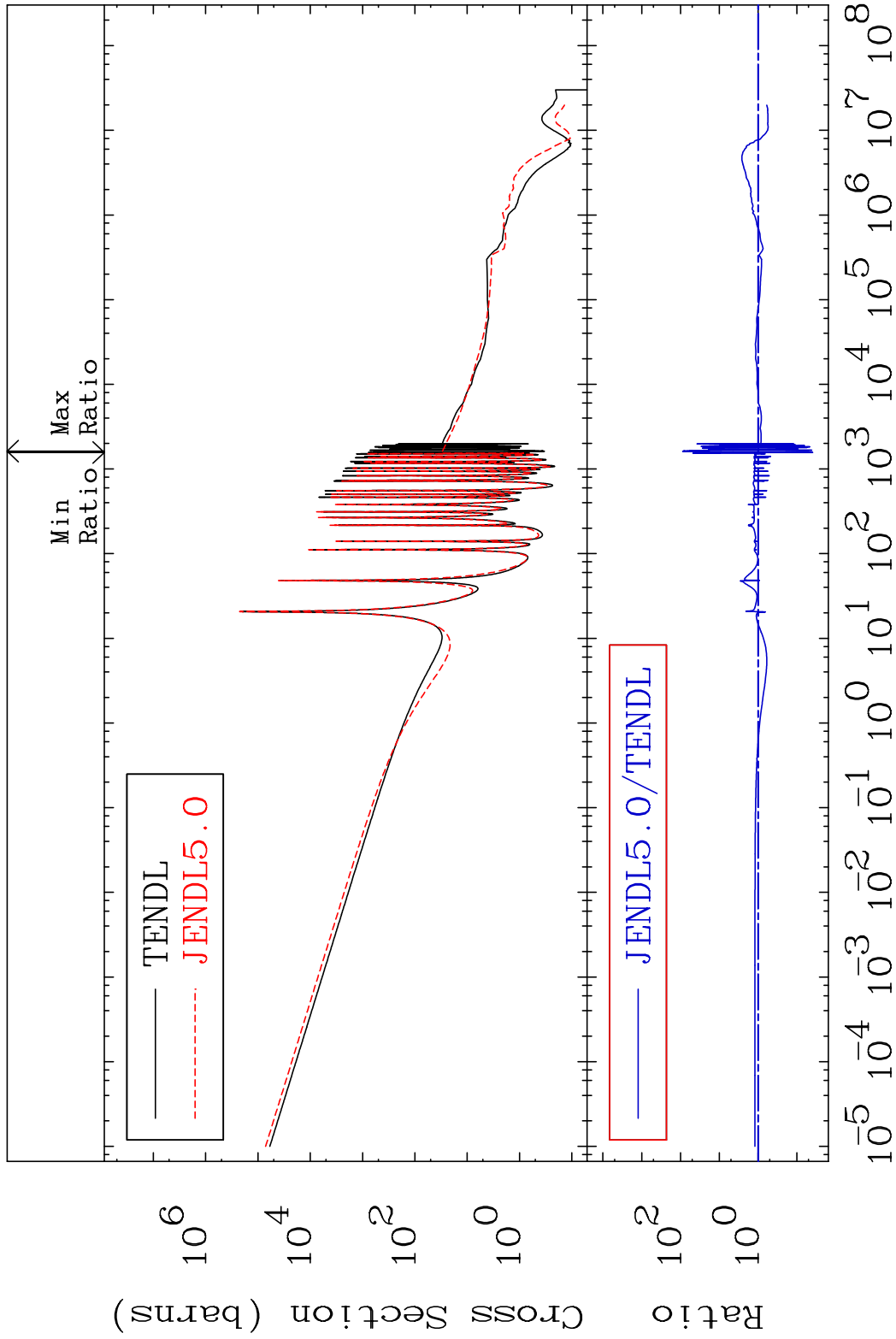


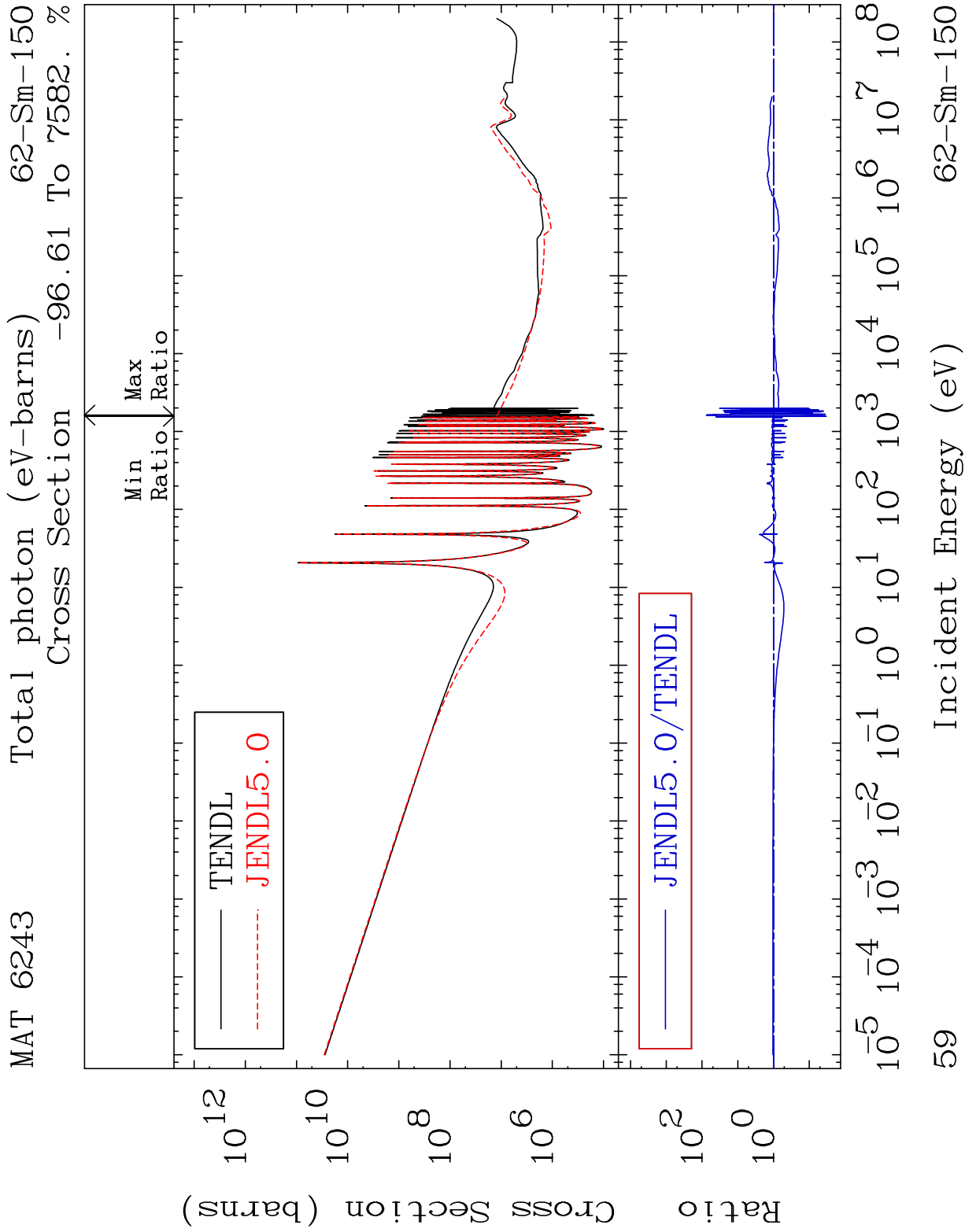


MAT 6243Kerma fission (mt18 or mt19-20-21-38)62-Sm-150
Cross Section -9999. To 414.2 %

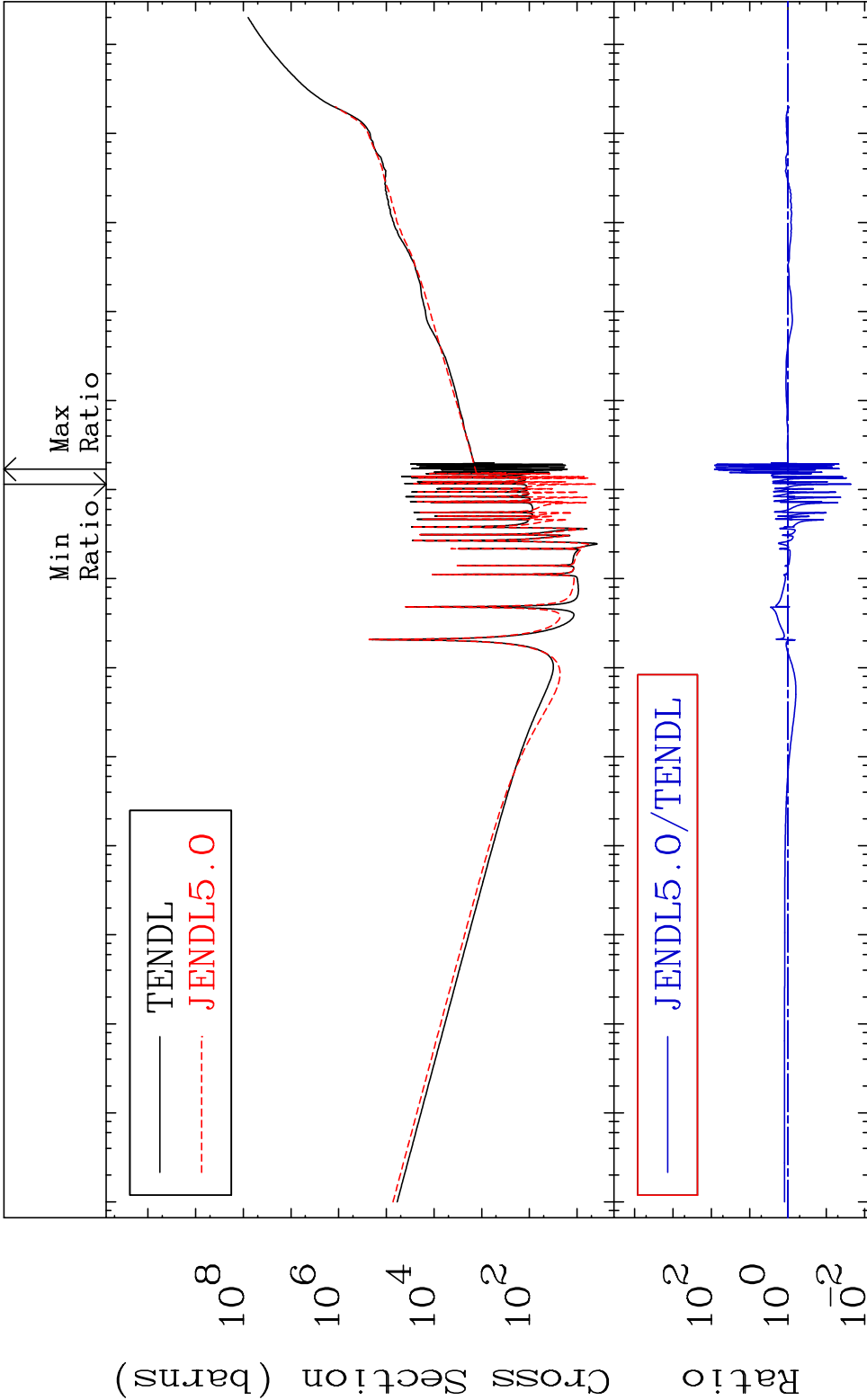


MAT 6243 Kerma capture (mt102) 62-Sm-150
Cross Section -96.05 To 8860. %



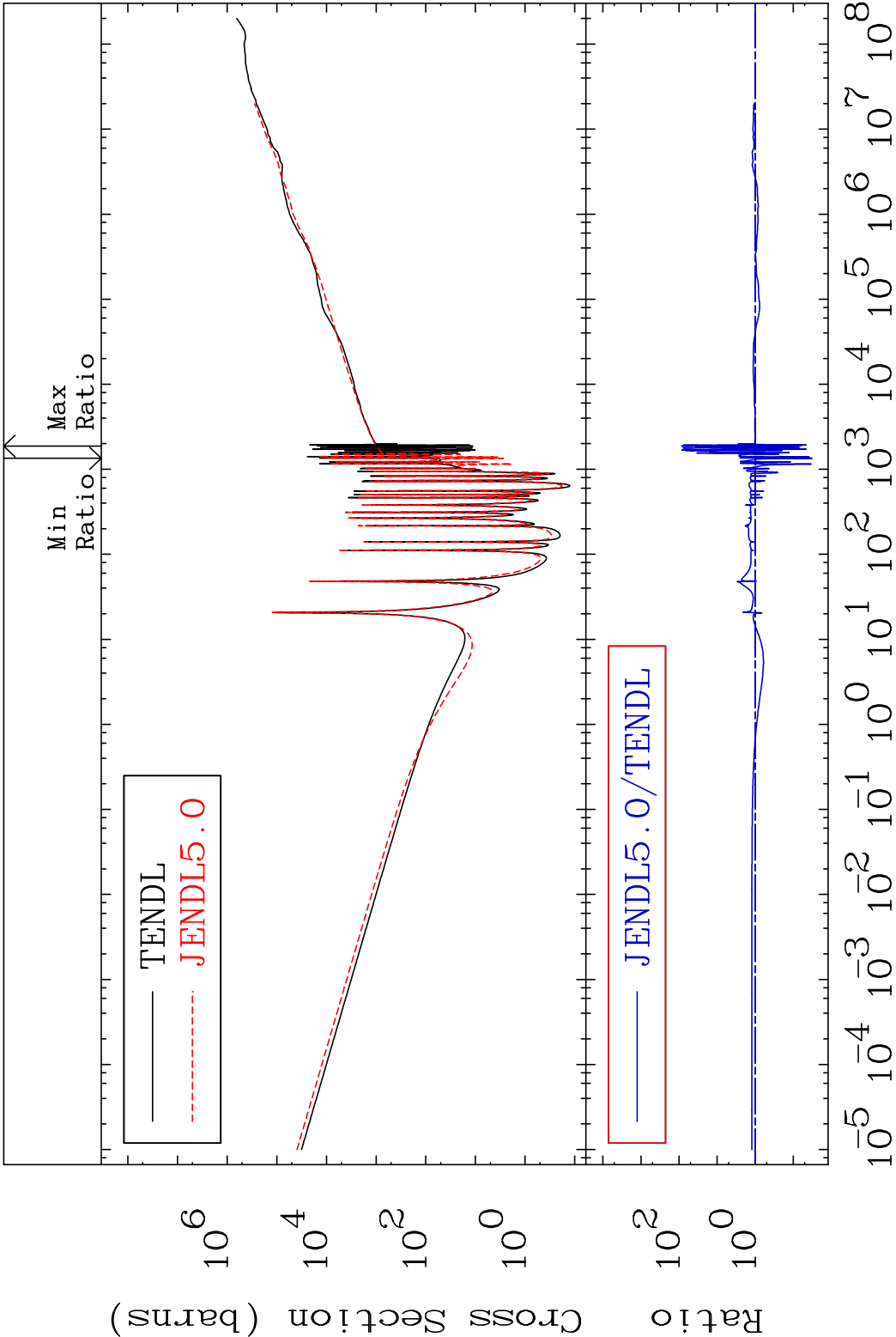


MAT 6243 Total kinematic kerma (high limit) 62-Sm-150
Cross Section -97.75 To 8291. %



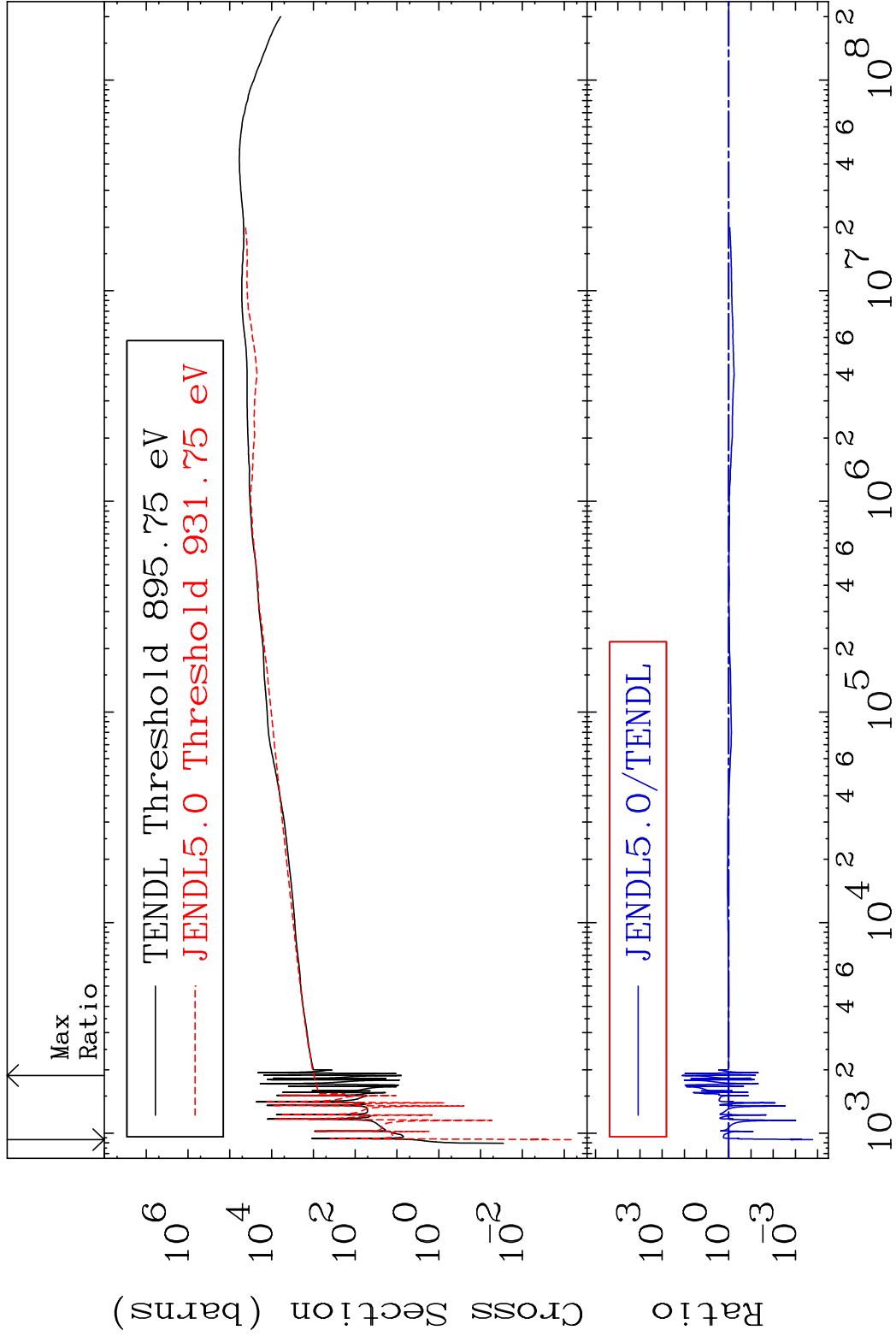
60 Incident Energy (eV) 62-Sm-150

MAT 6243 Dpa total (eV-barns) 62-Sm-150
Cross Section -96.80 To 8509. %

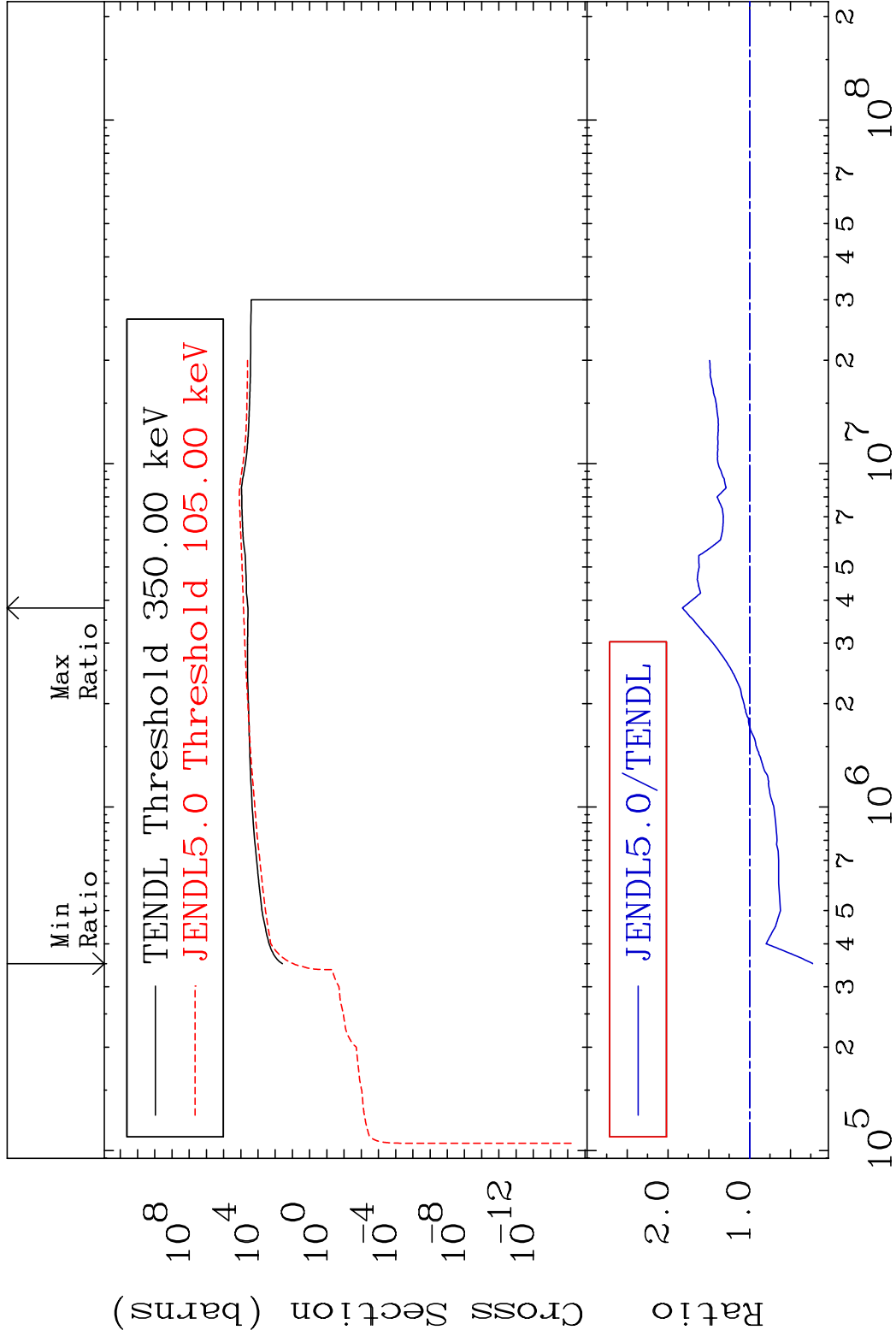


61 Incident Energy (eV) 62-Sm-150

MAT 6243 Dpa elastic (mt2) 62-Sm-150
Cross Section -99.98 To 9999. %

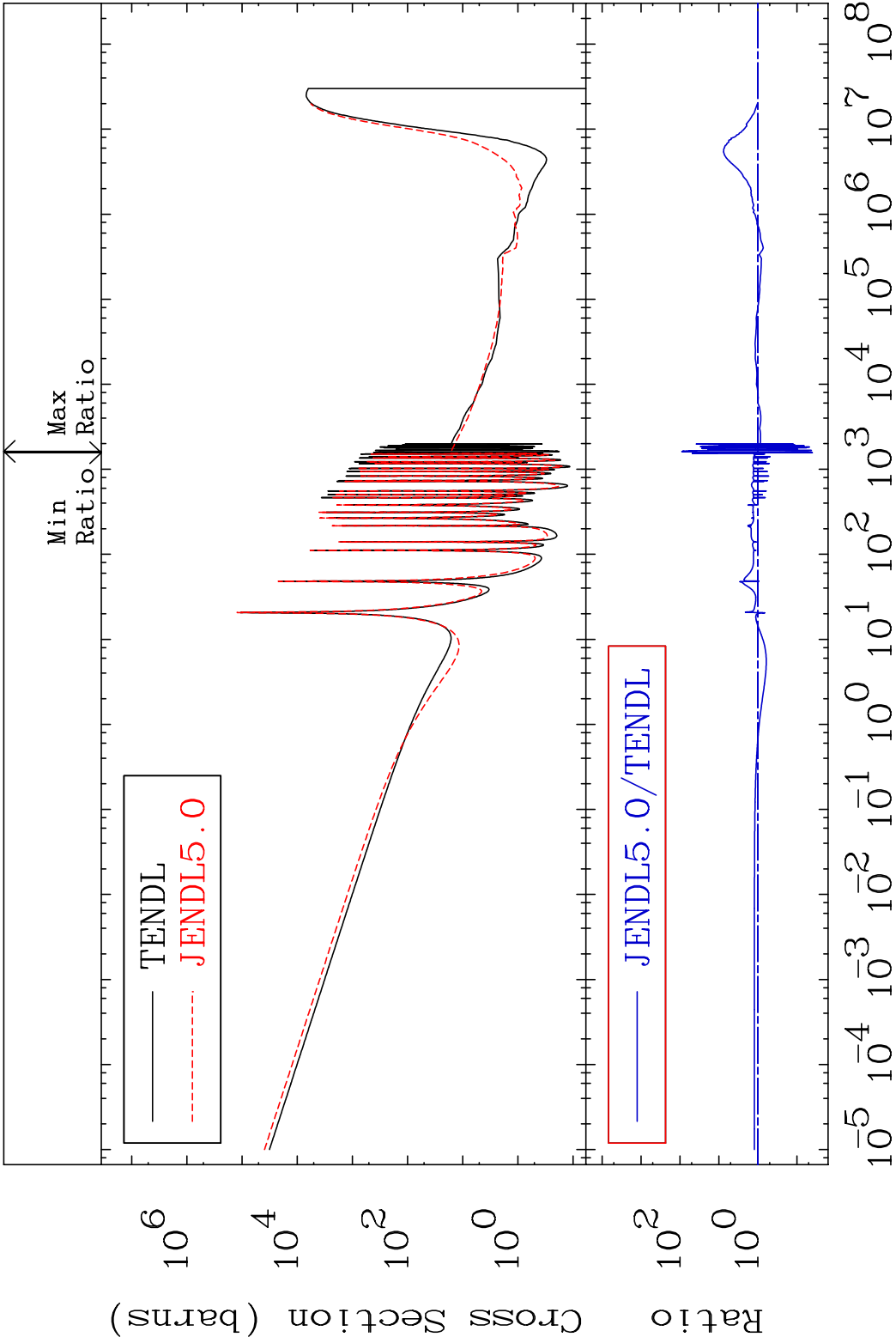


MAT 6243 Dpa inelastic (mt51-91) 62-Sm-150
Cross Section -77.07 To 82.35 %



63 Incident Energy (eV) 62-Sm-150

MAT 6243 Dpa disappearance (mt102 -120) 62-Sm-150
Cross Section -95.97 To 9025. %



64 Incident Energy (eV) 62-Sm-150

