

Program Complot
(Version 2021-1)

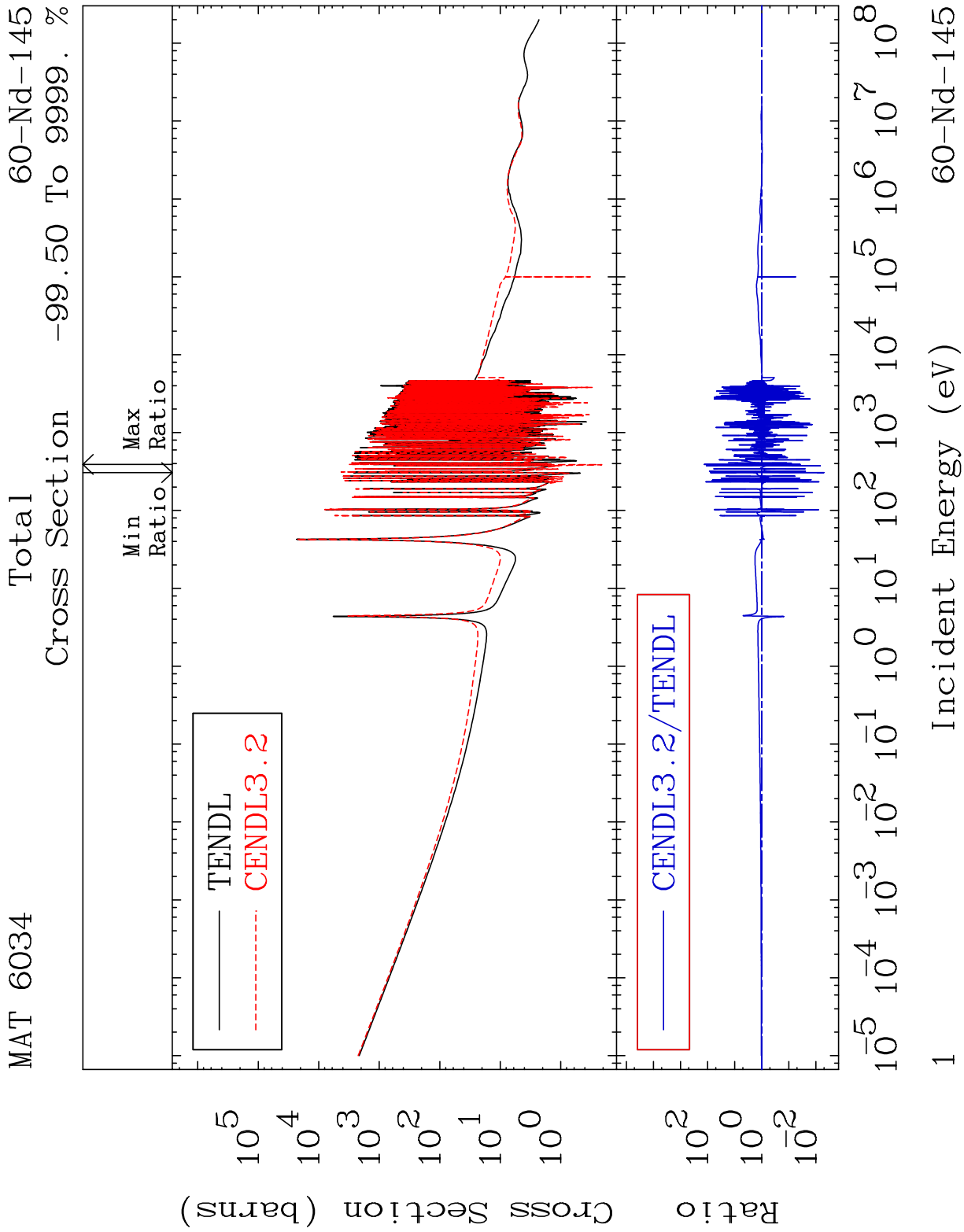
by

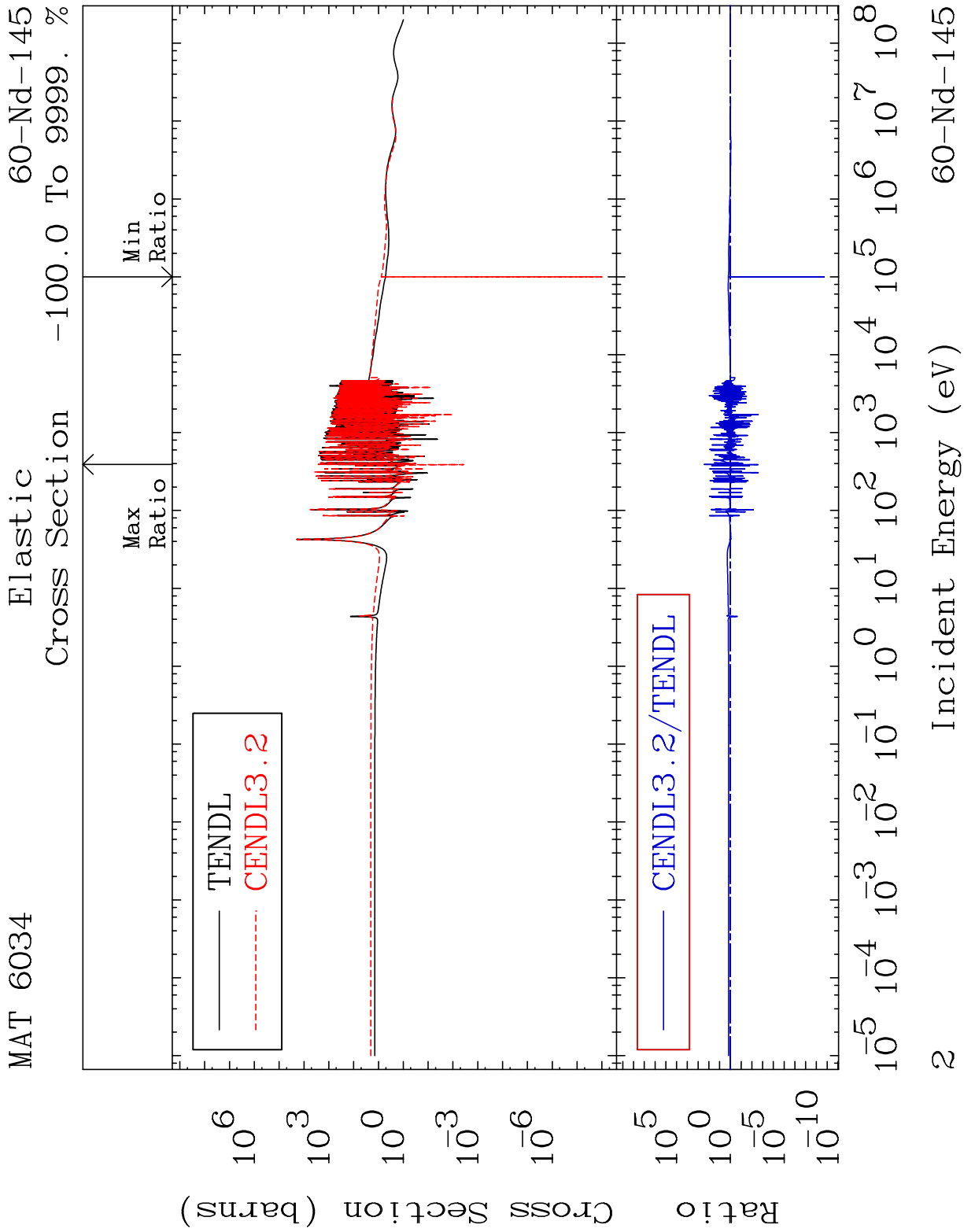
Dermott E. Cullen
(Present Contact Information)

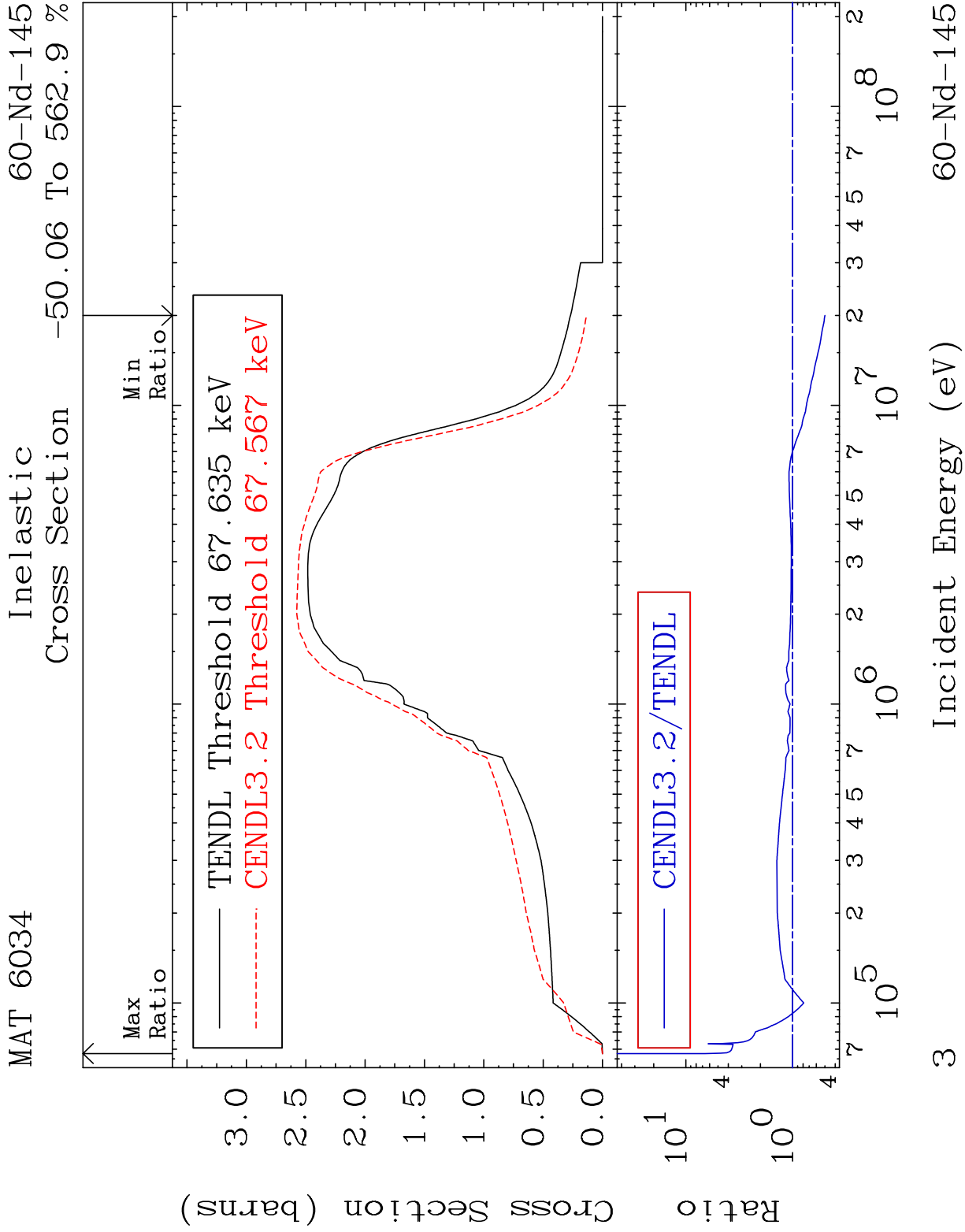
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

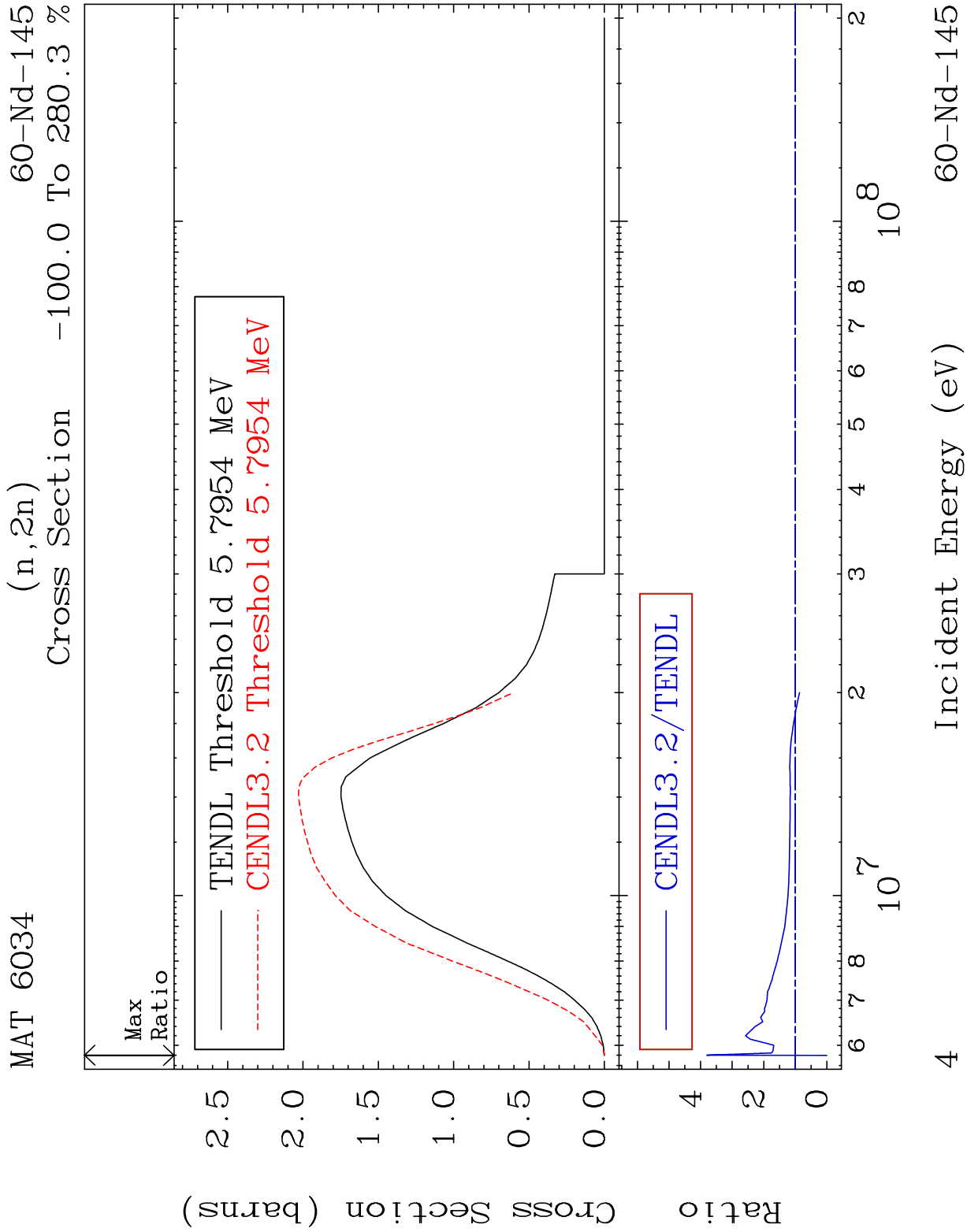
Tele: 925-443-1911
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

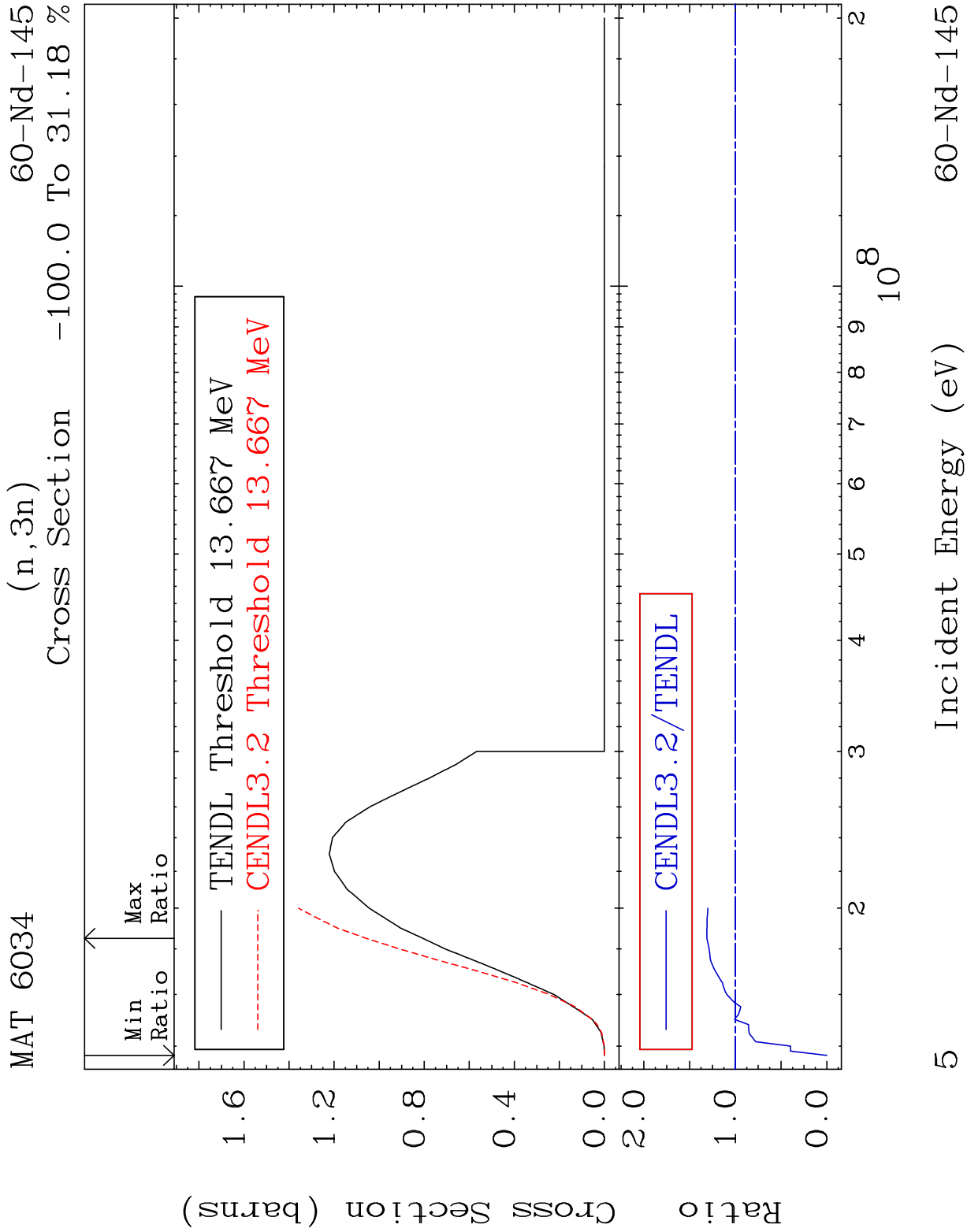
Press Mouse Button to Start

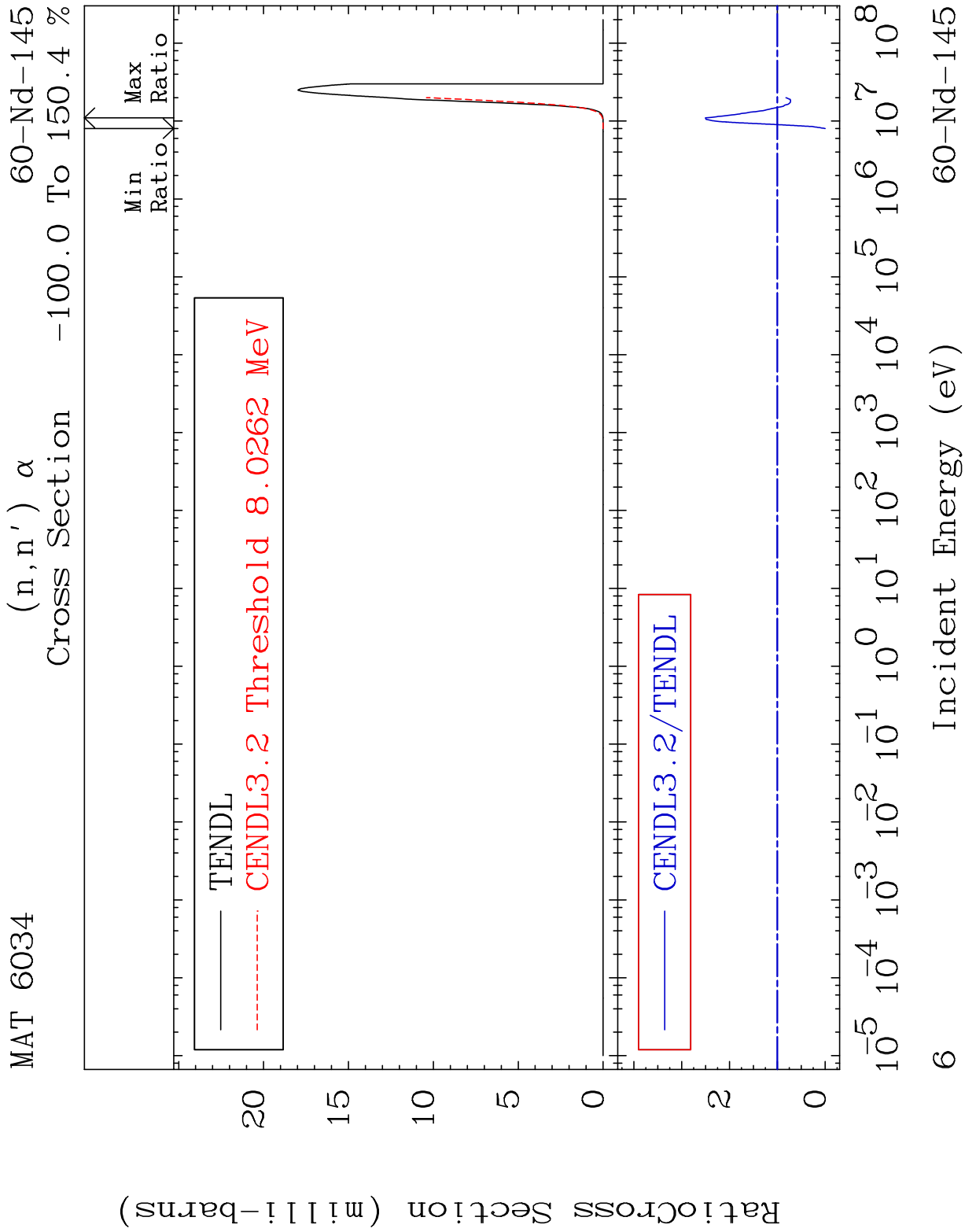


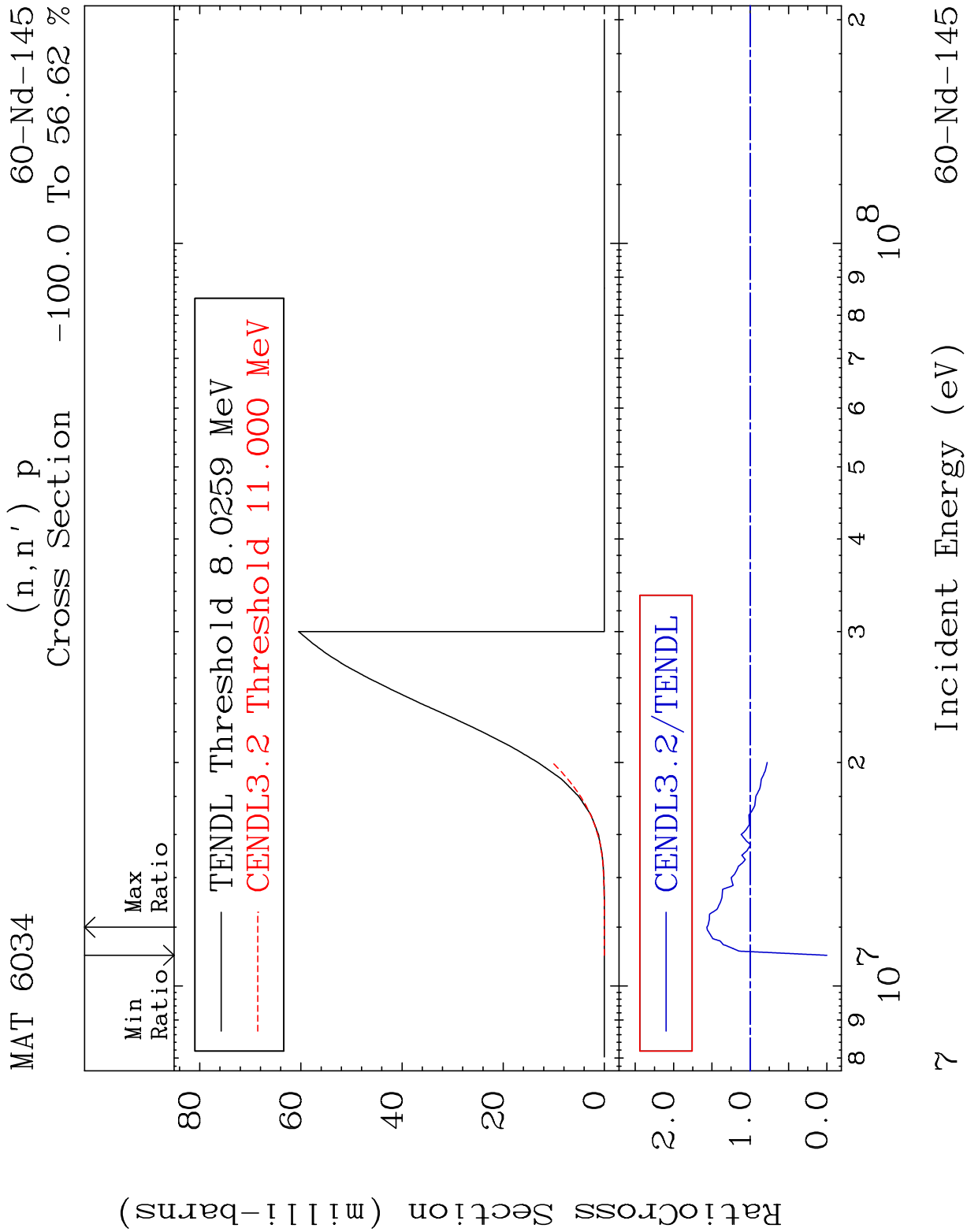




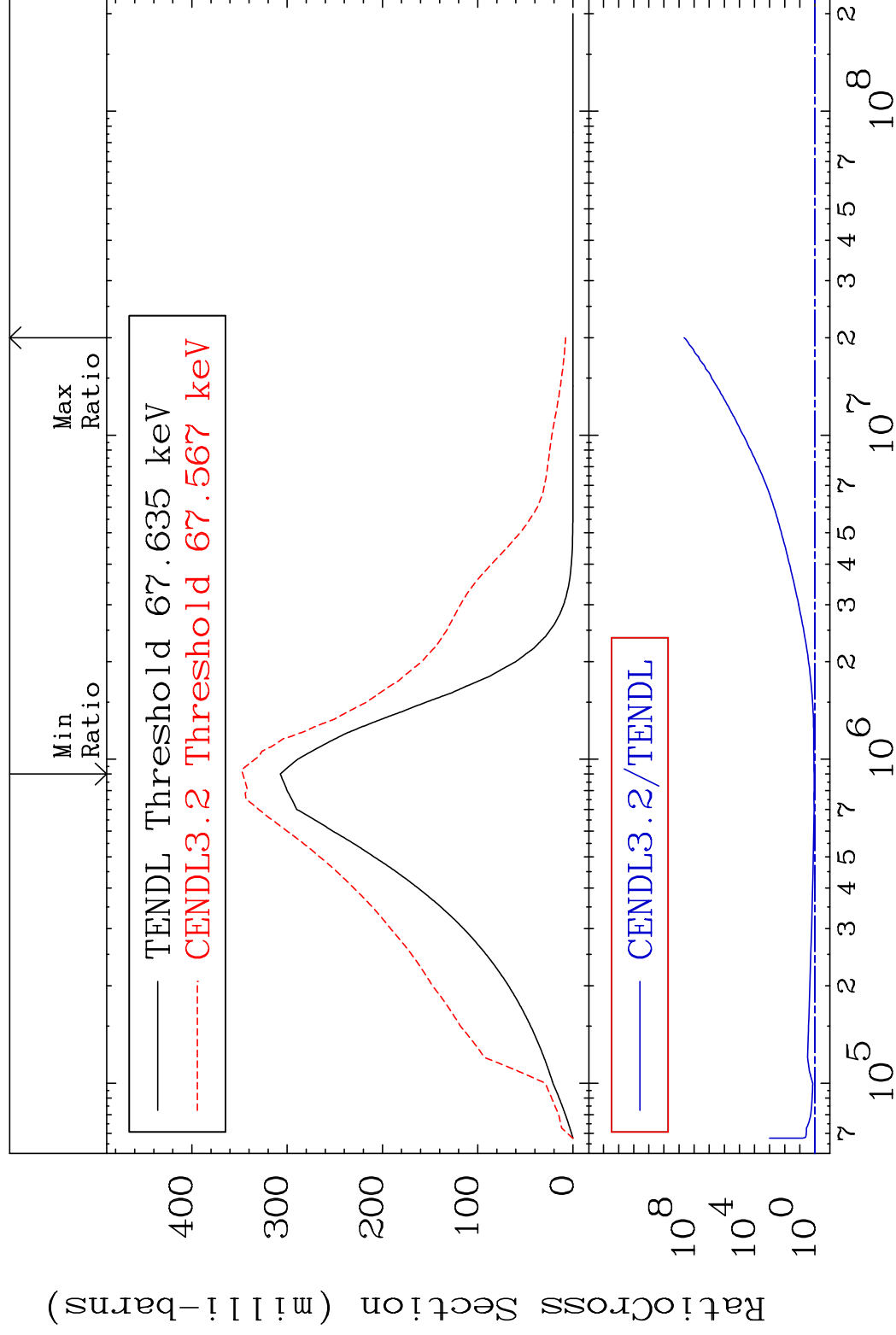




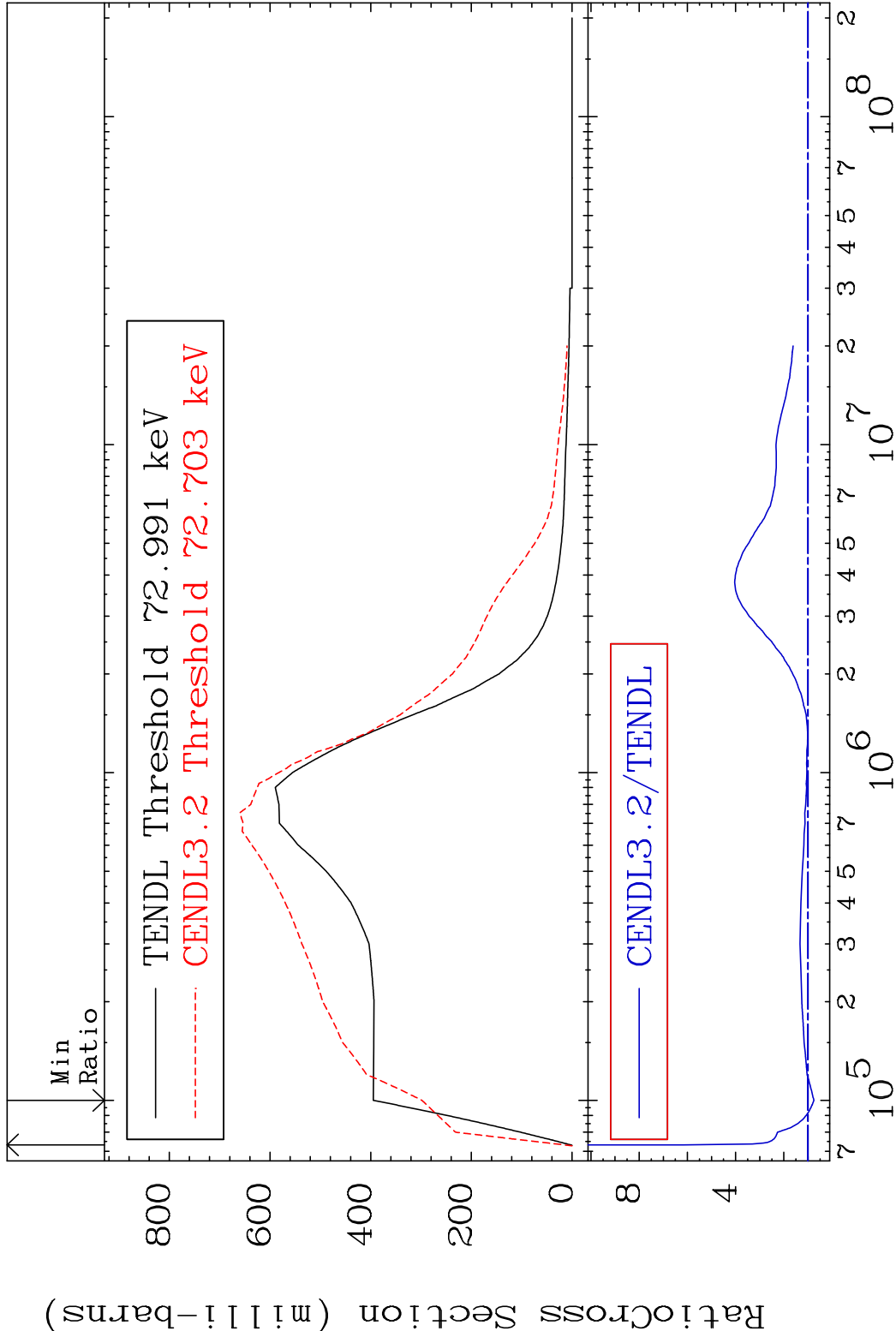




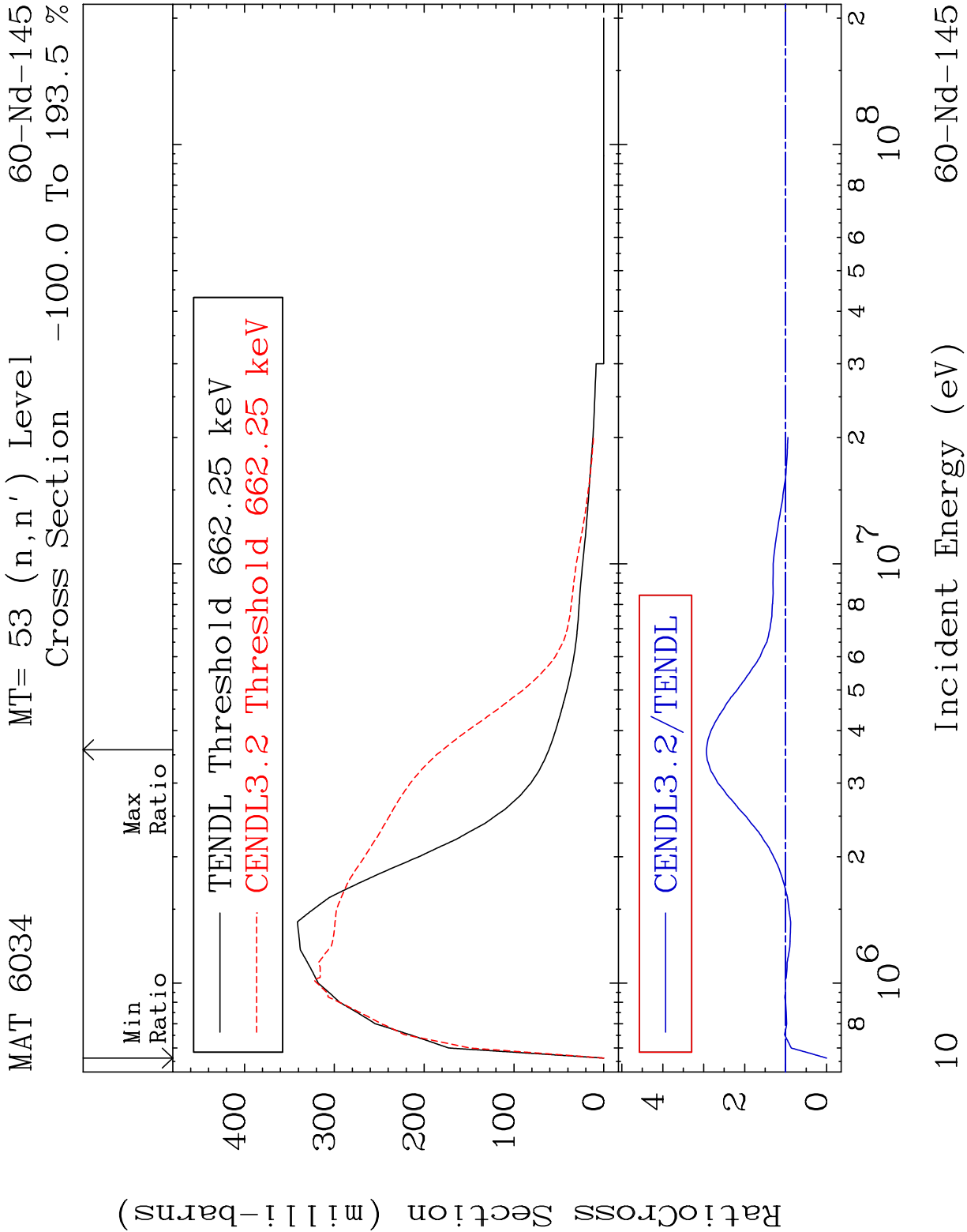
MAT 6034	MT= 51 (n, n') Level	60-Nd-145
	Cross Section	To 9999. %
		12.76

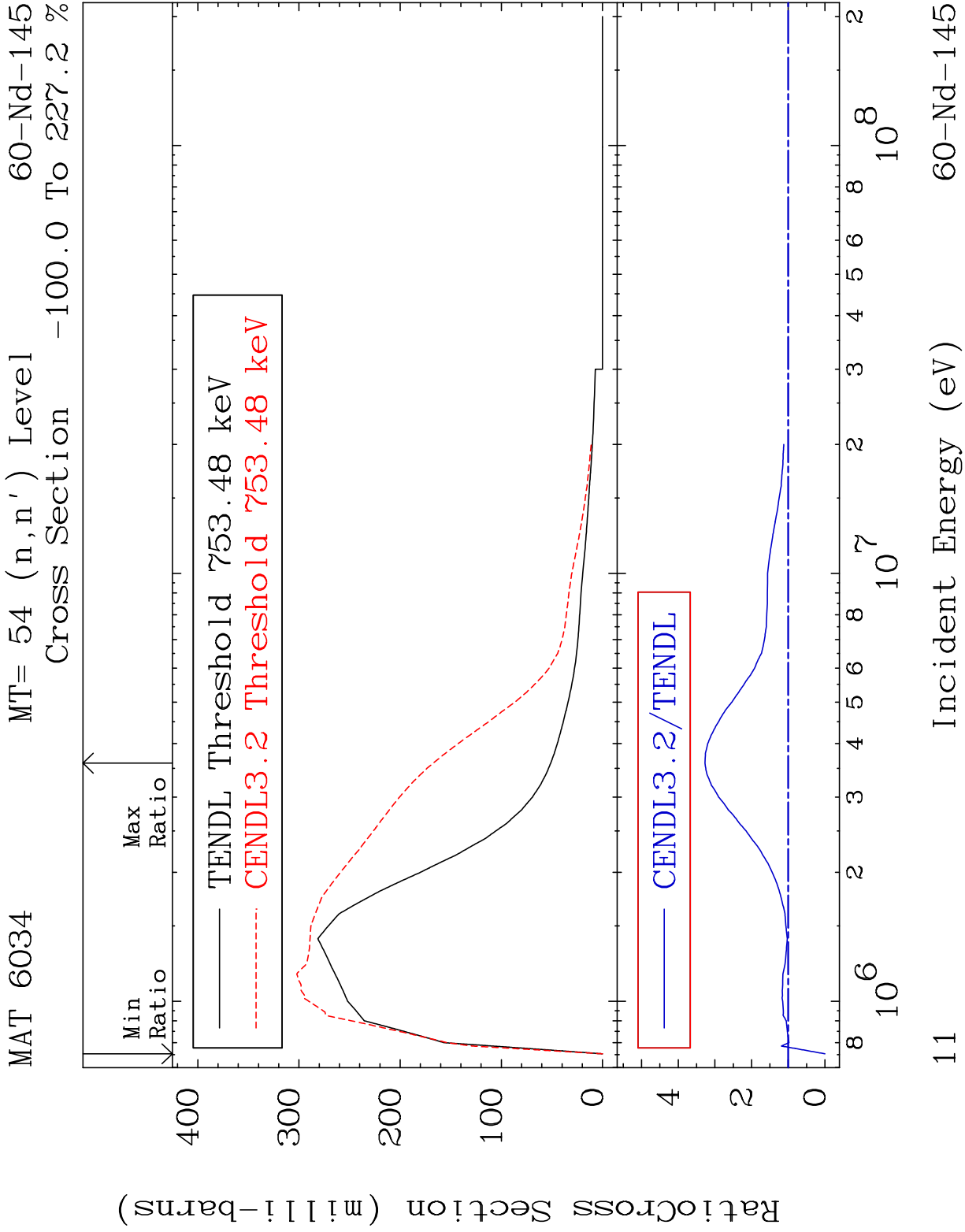


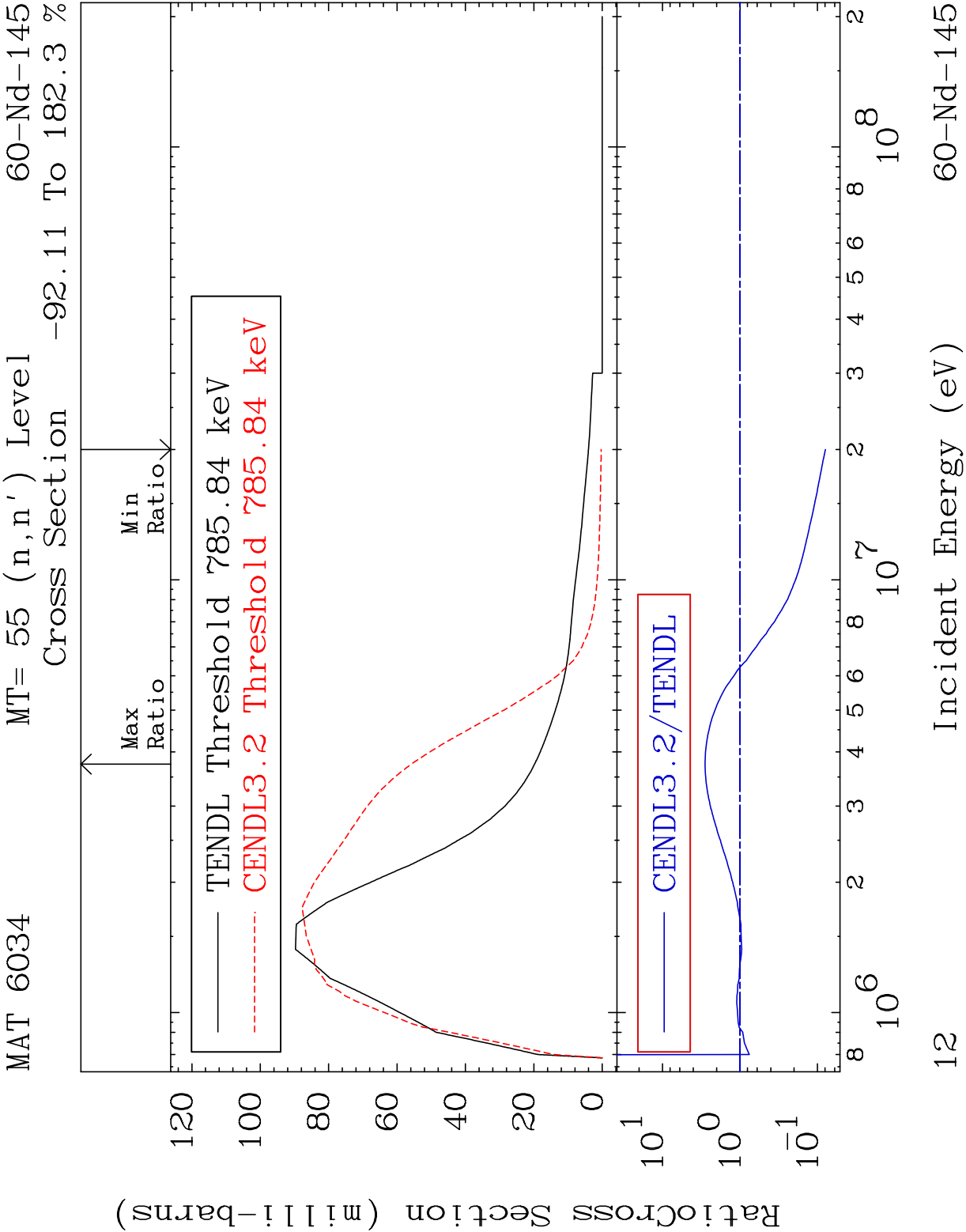
MAT 6034 MT= 52 (n,n') Level 60-Nd-145
Cross Section -24.46 To 516.4 %



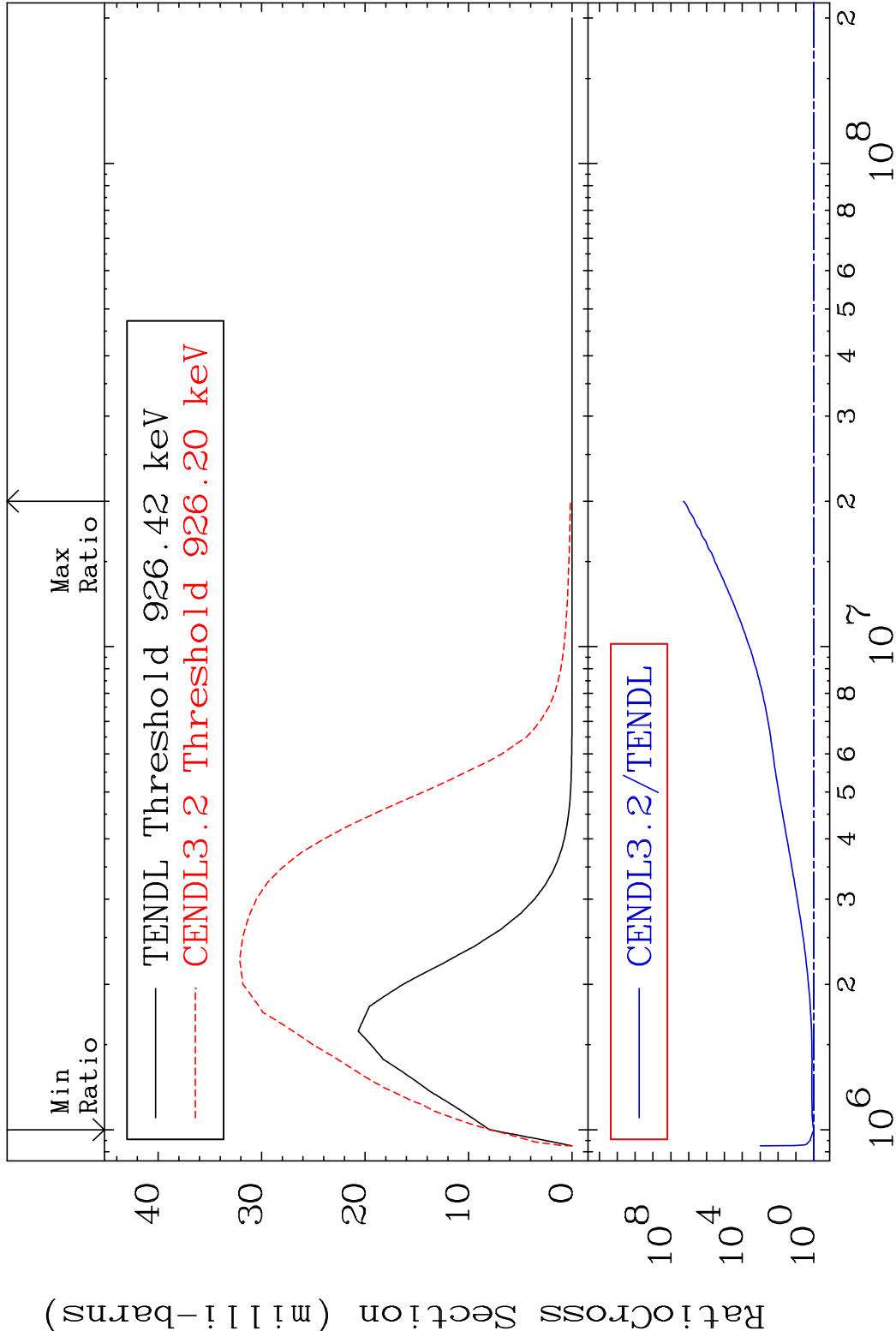
9 Incident Energy (eV) 60-Nd-145



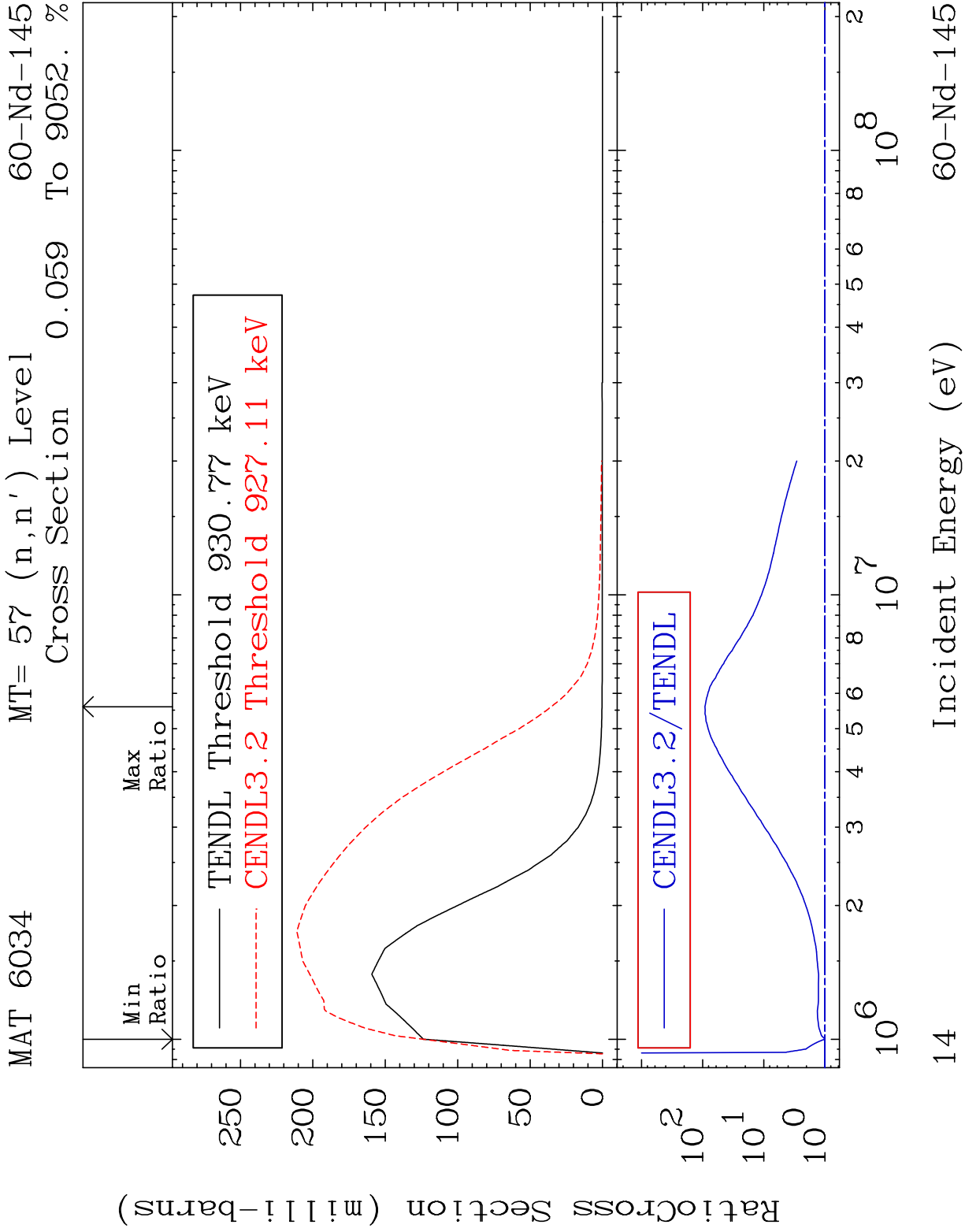


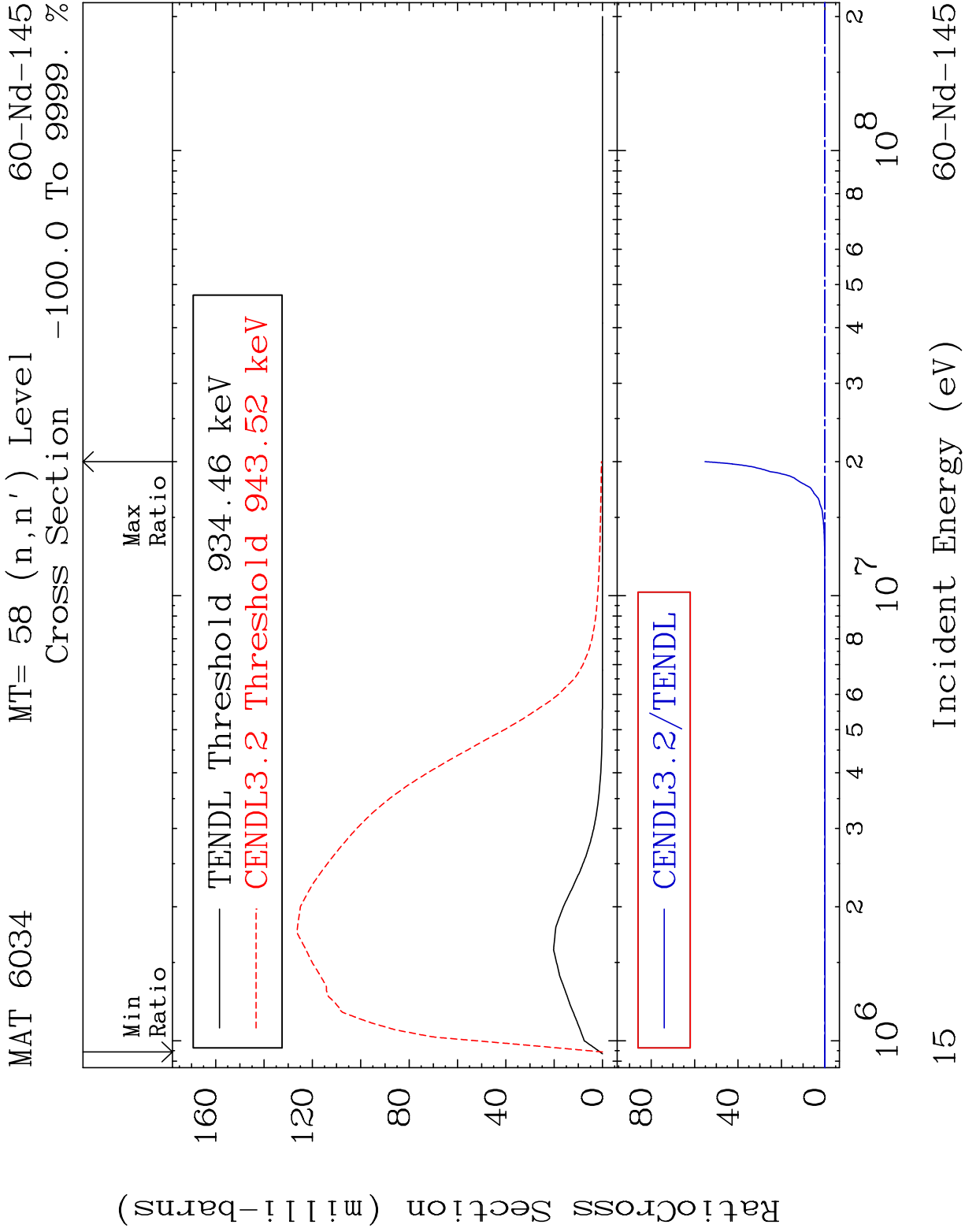


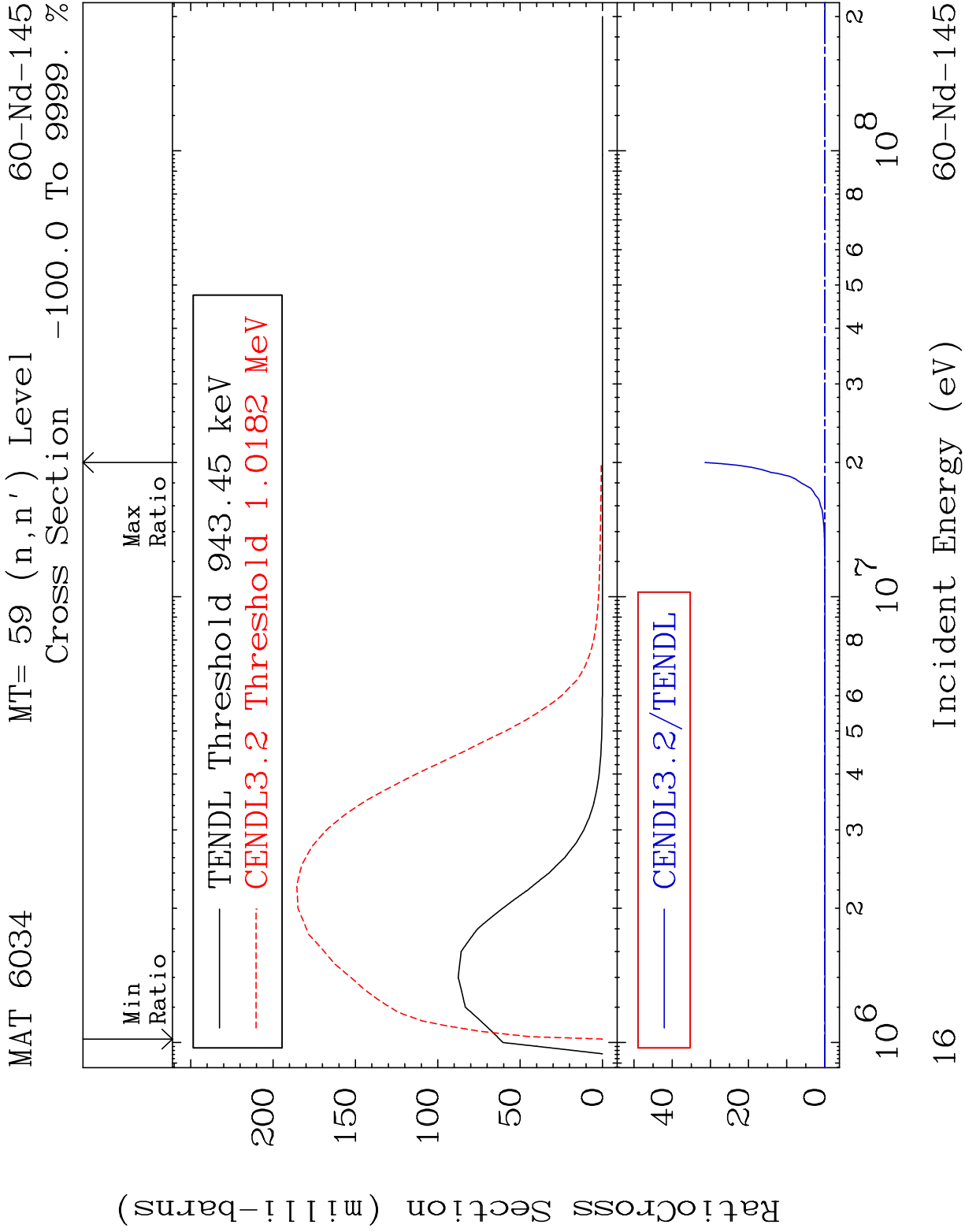
MAT 6034 MT= 56 (n,n') Level 60-Nd-145
Cross Section -1.991 To 9999. %

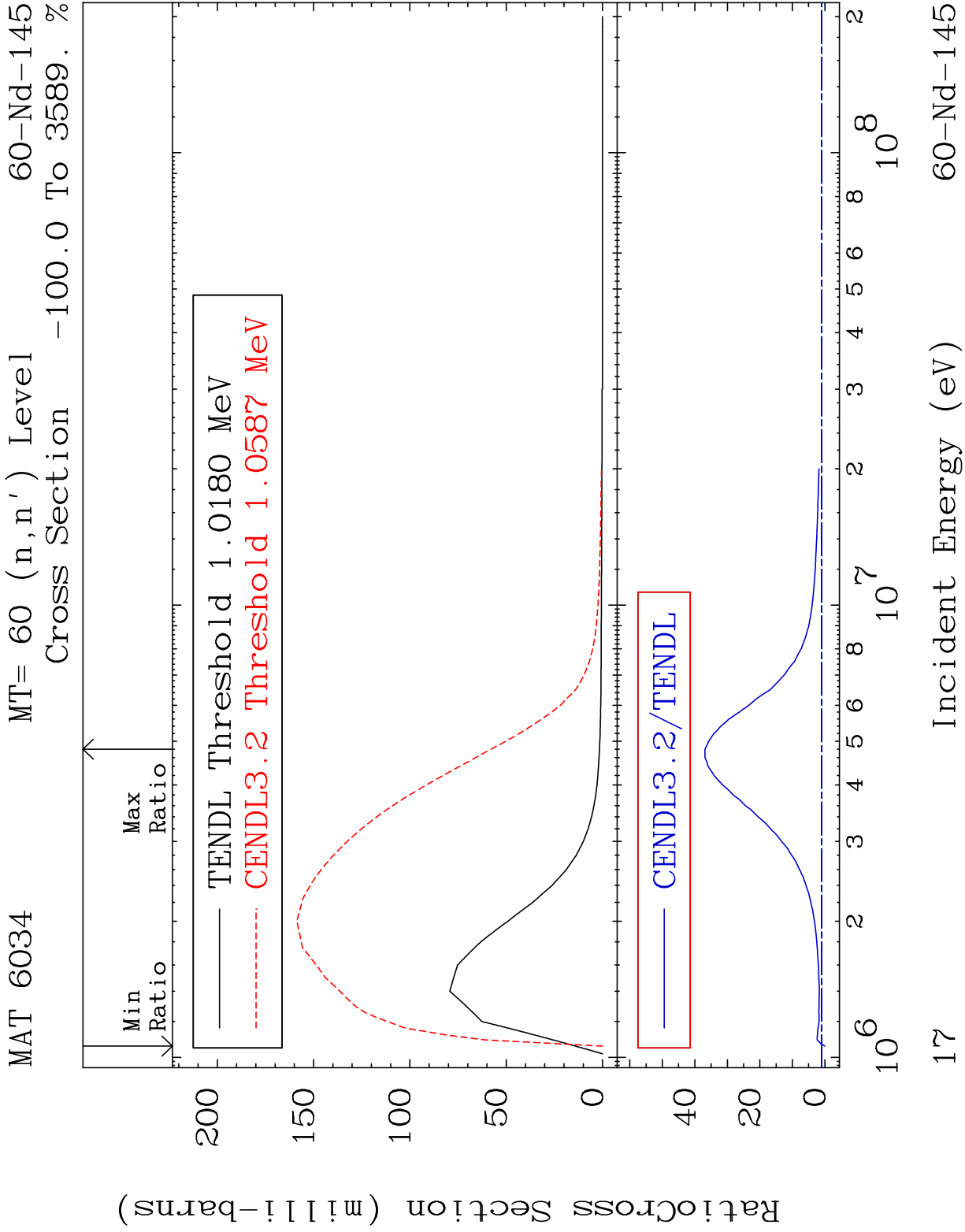


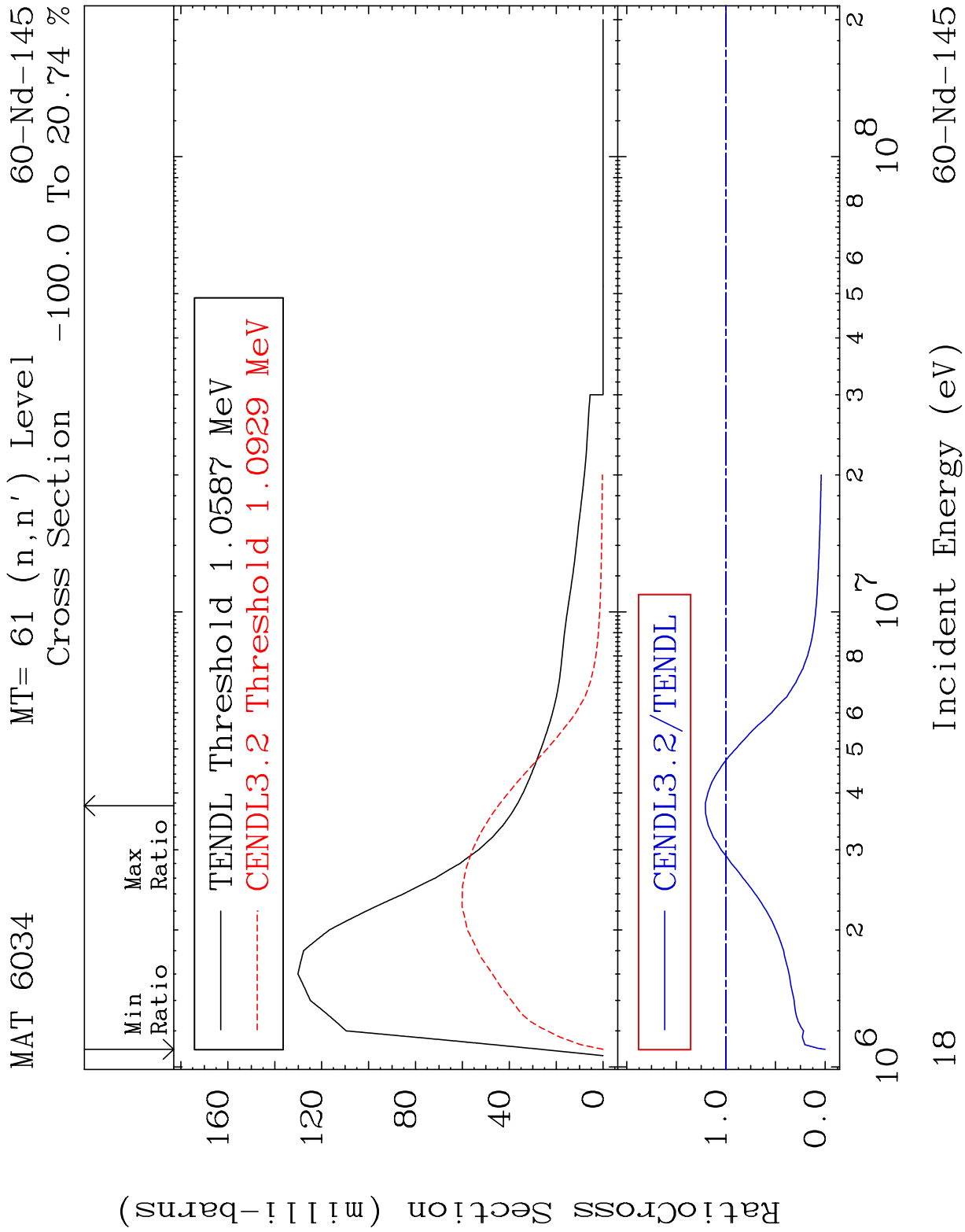
13 Incident Energy (eV) 60-Nd-145

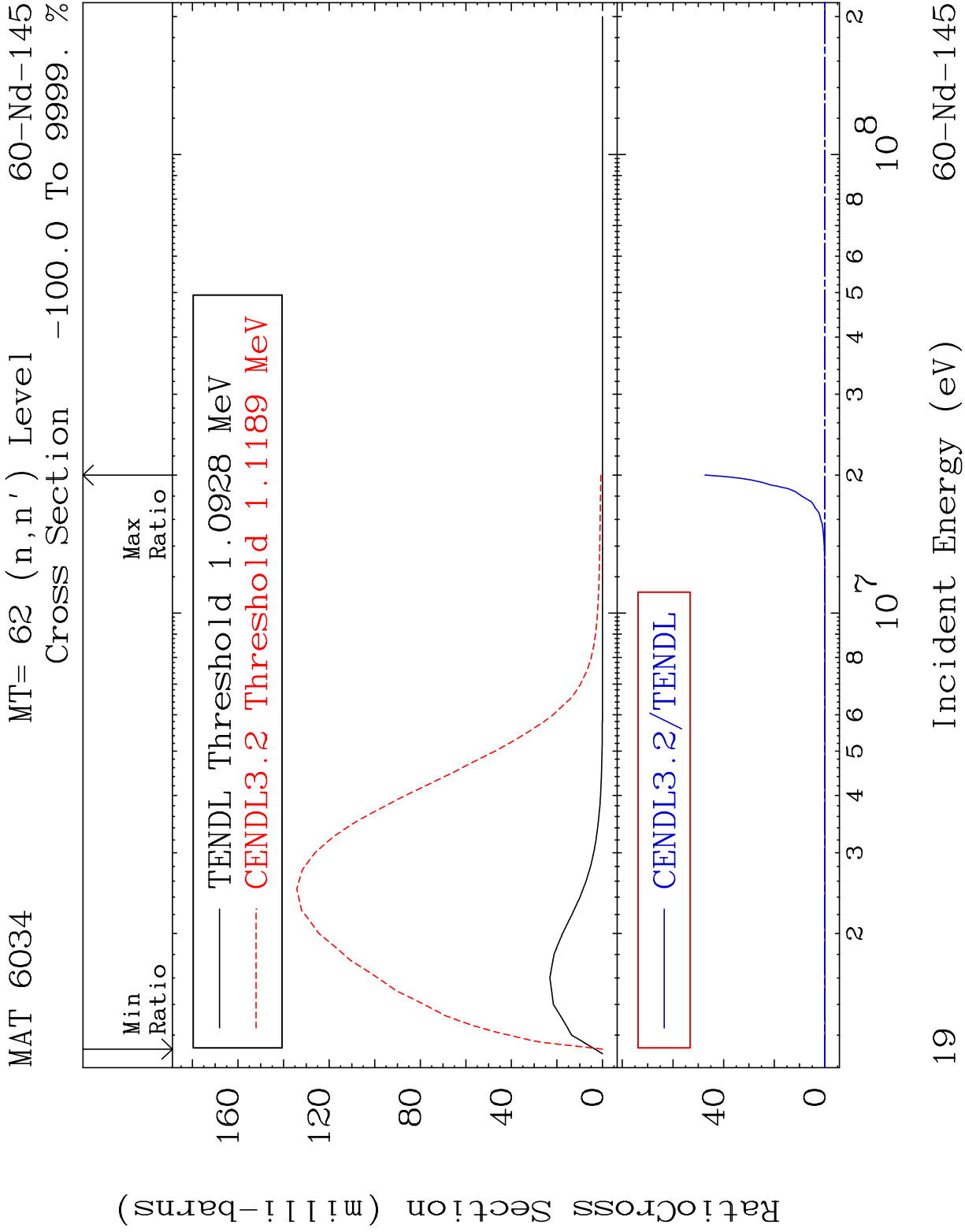


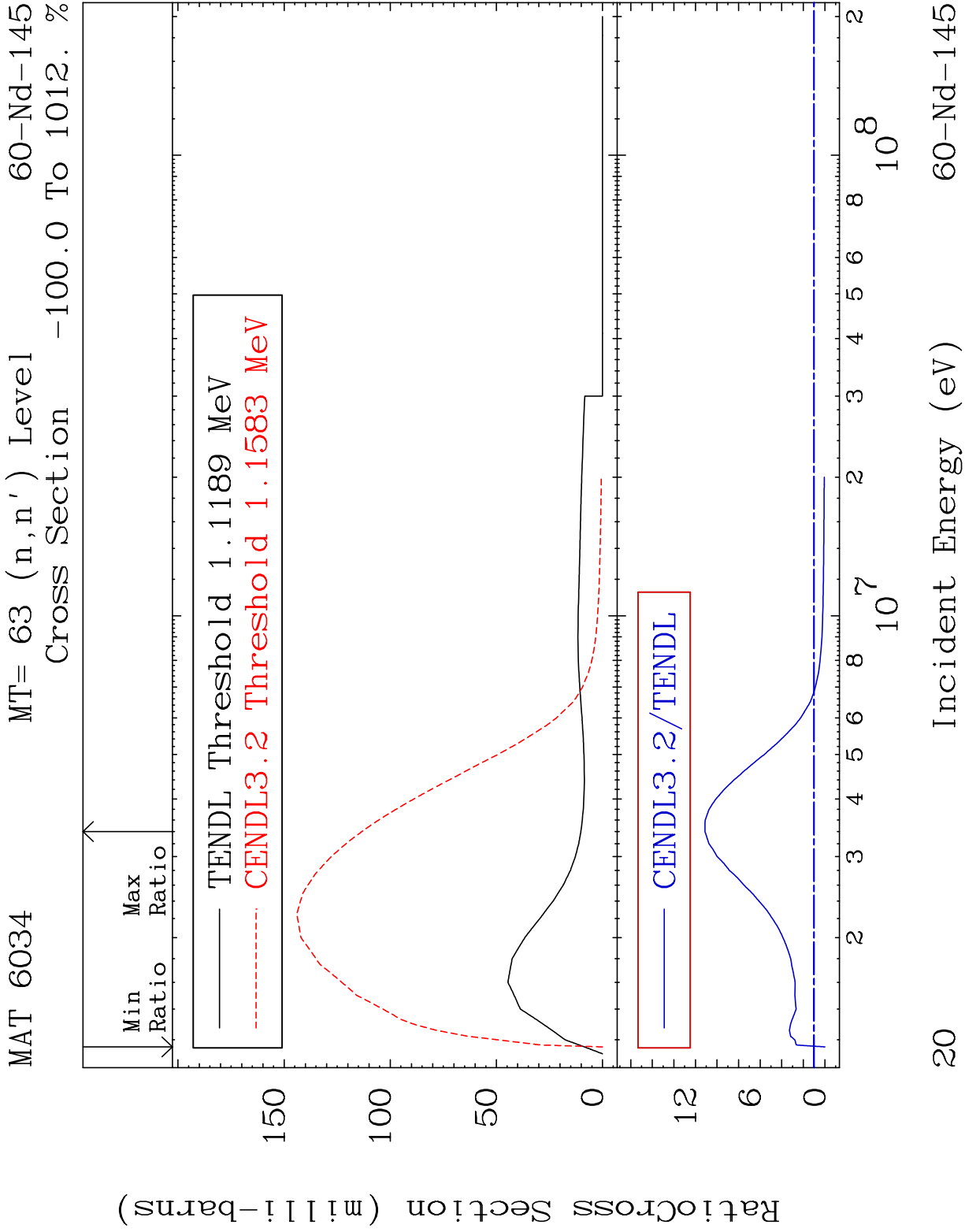




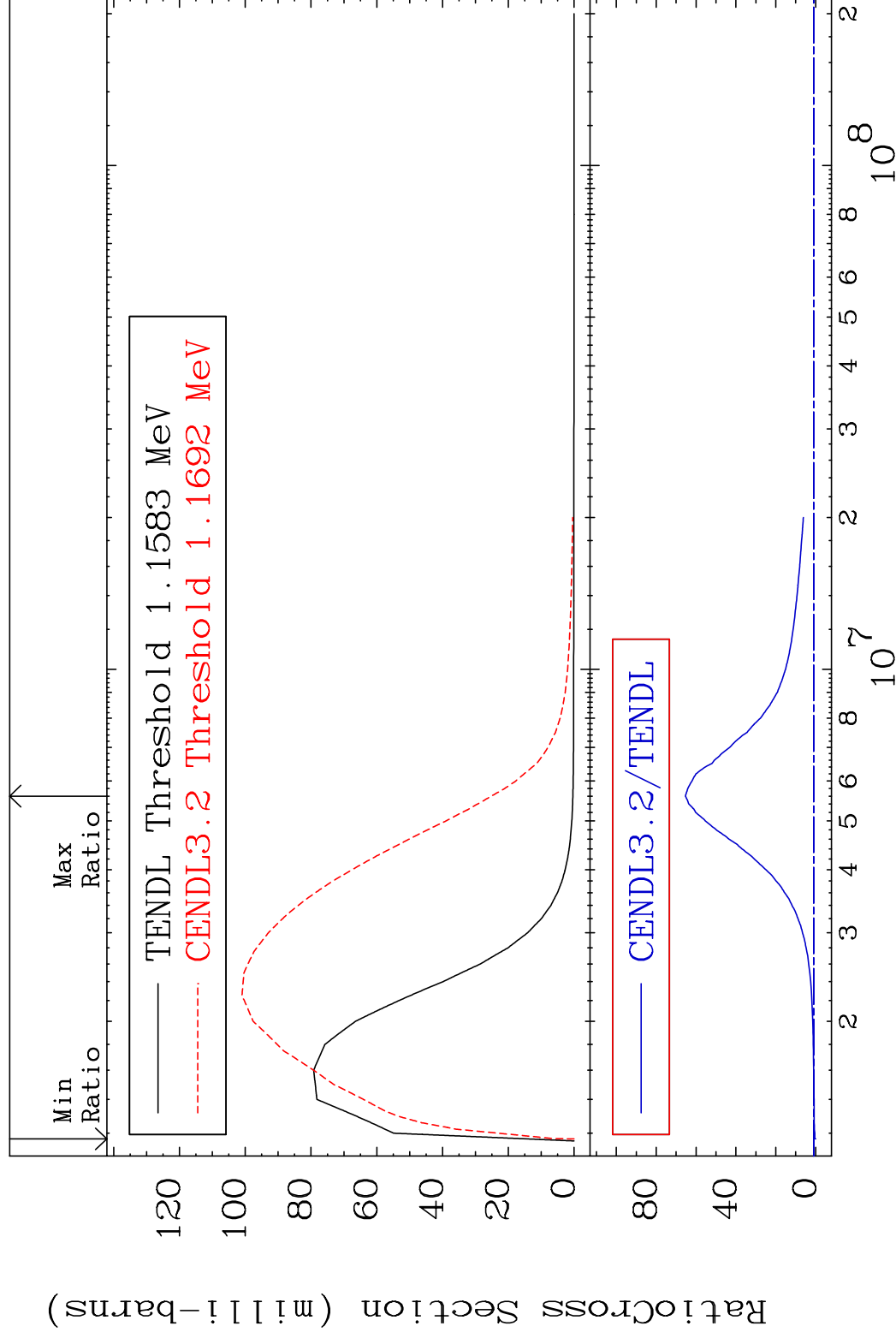


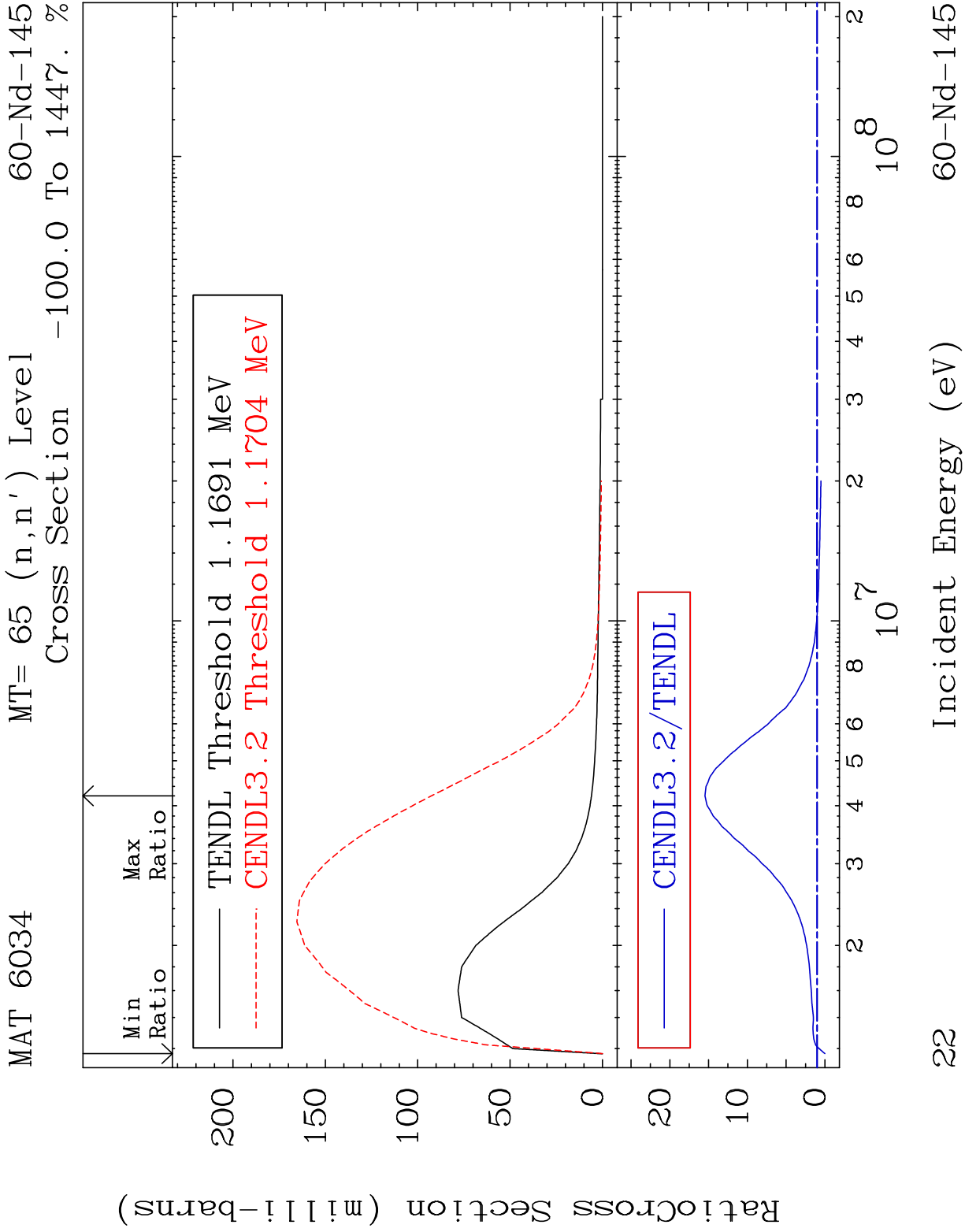


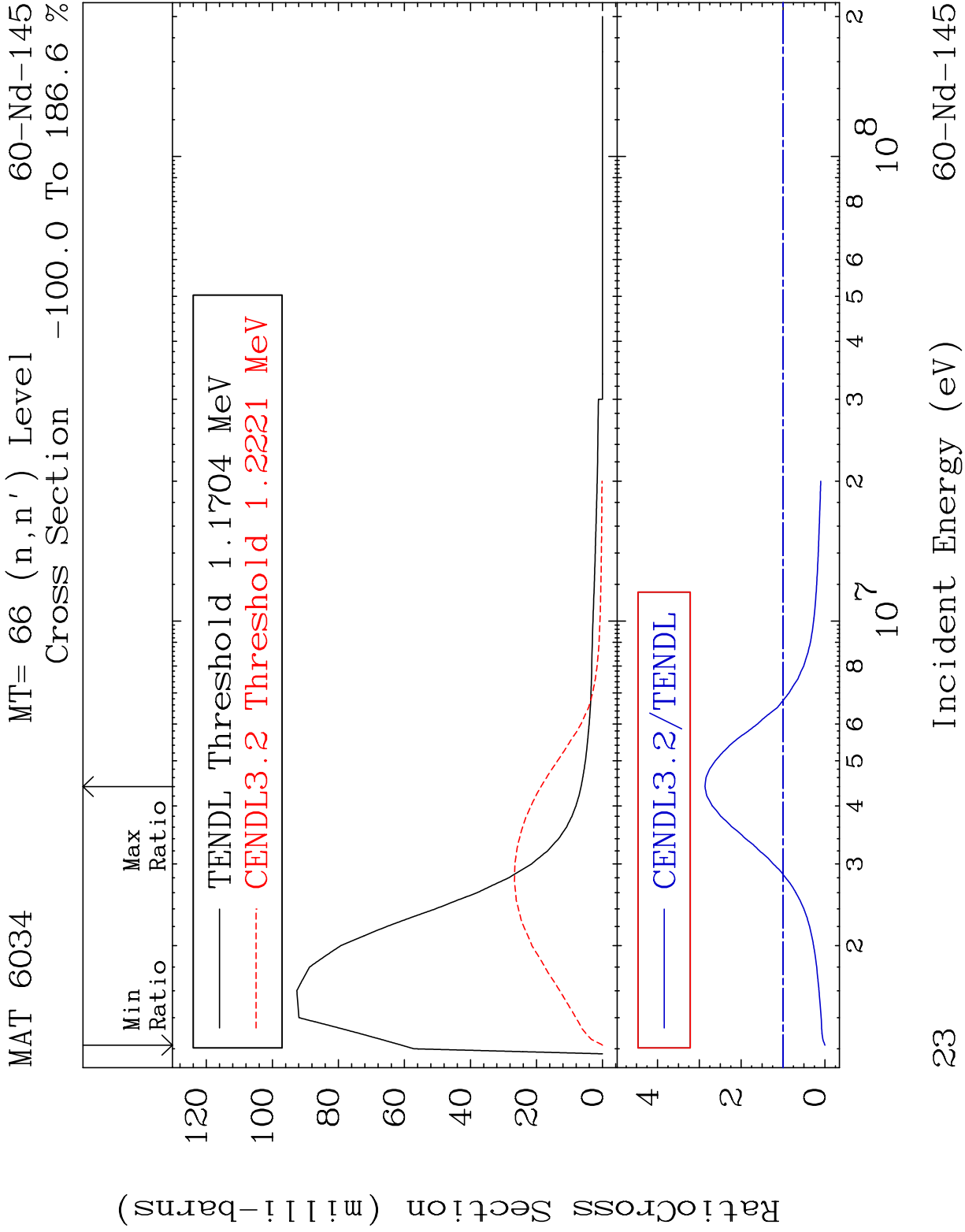


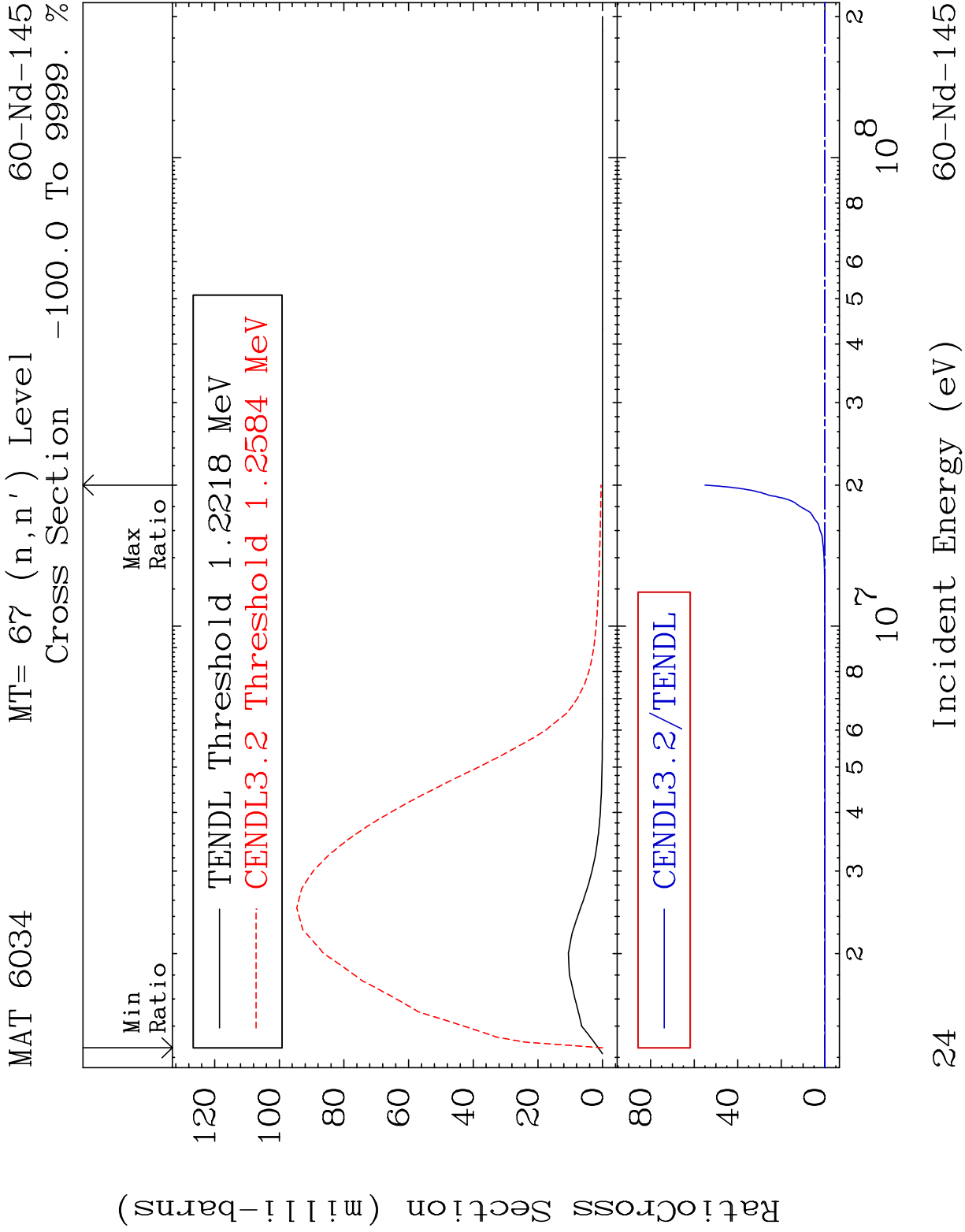


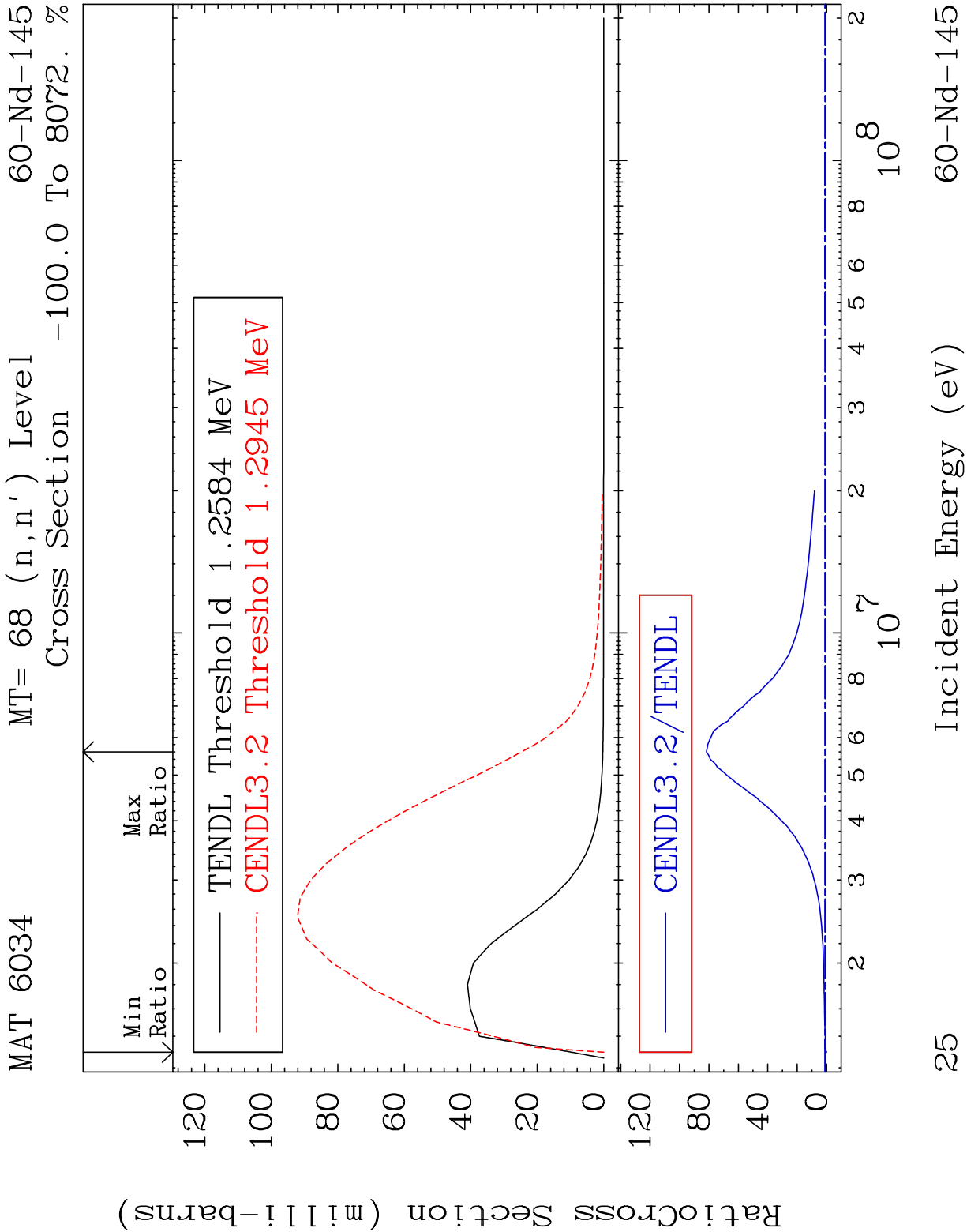
MAT 6034	MT= 64 (n, n') Level	60-Nd-145
	Cross Section	-100.0 To 6435. %

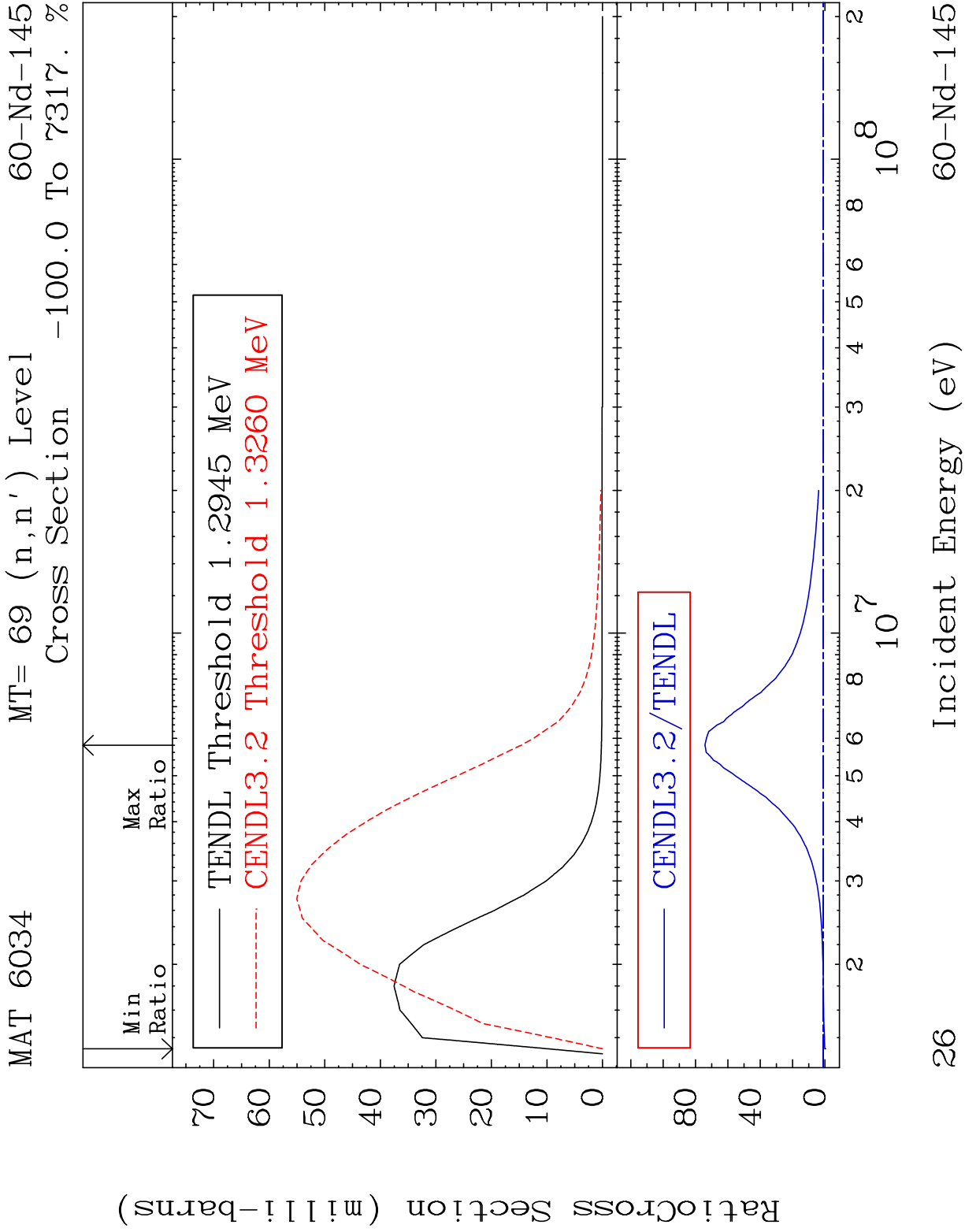


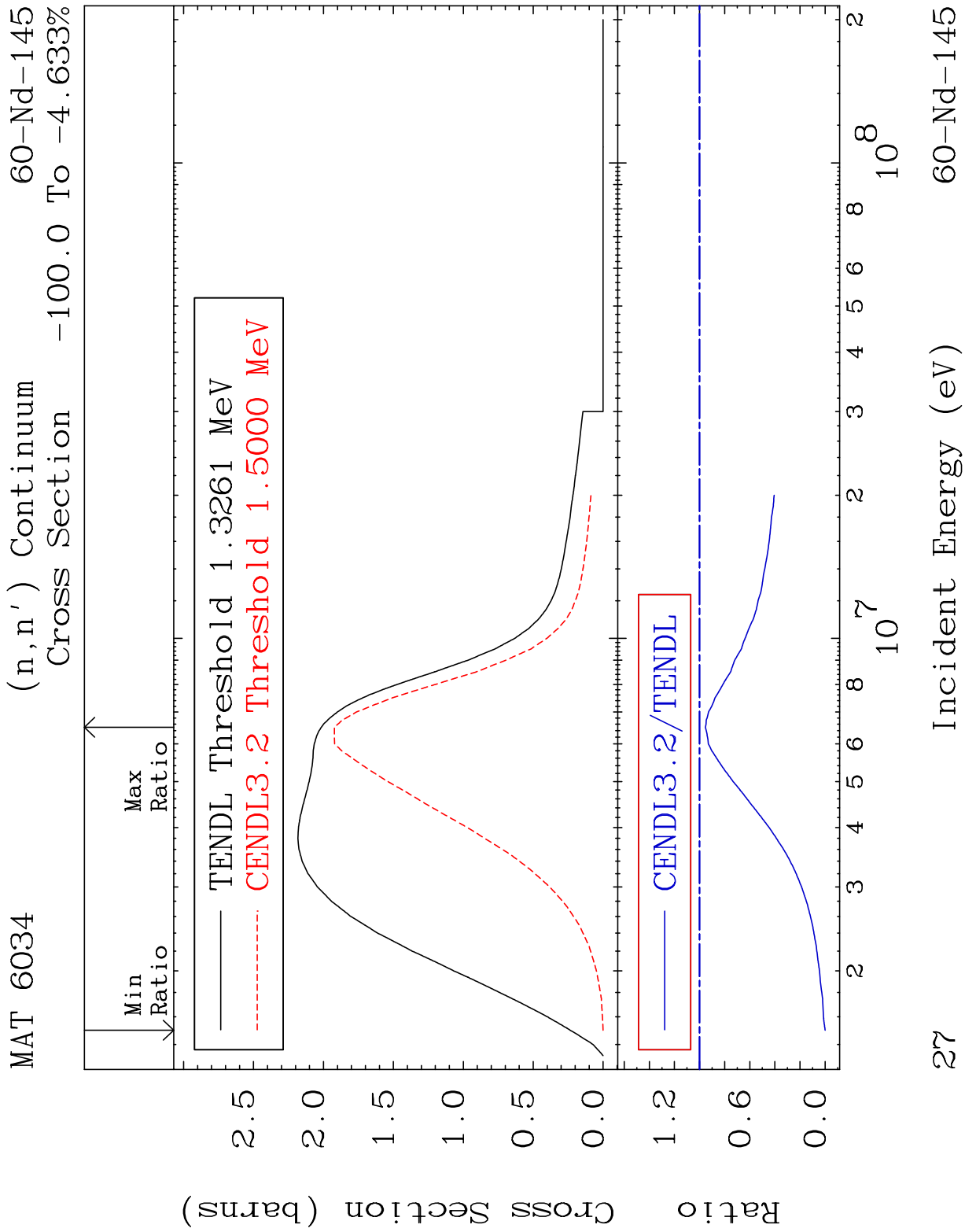


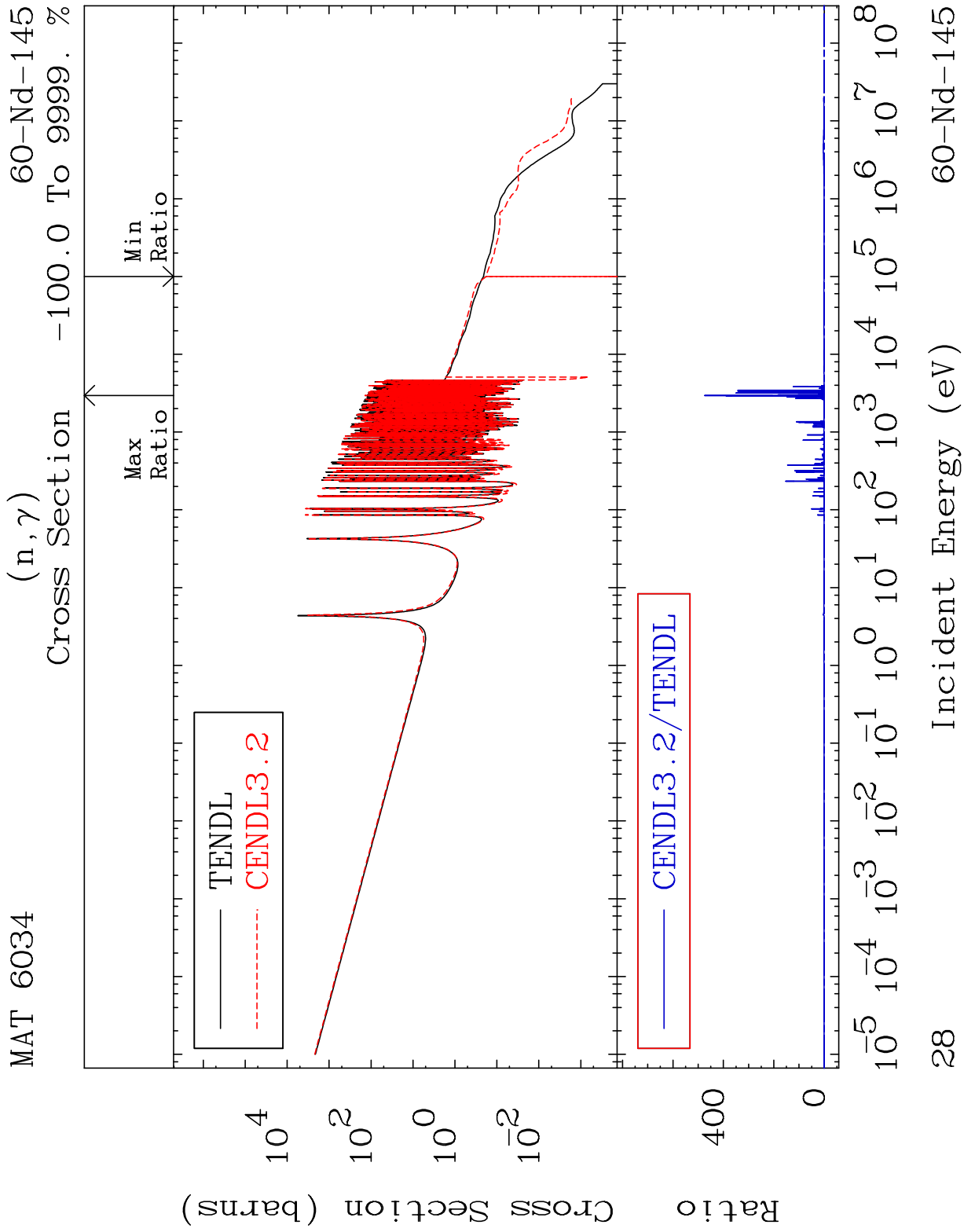


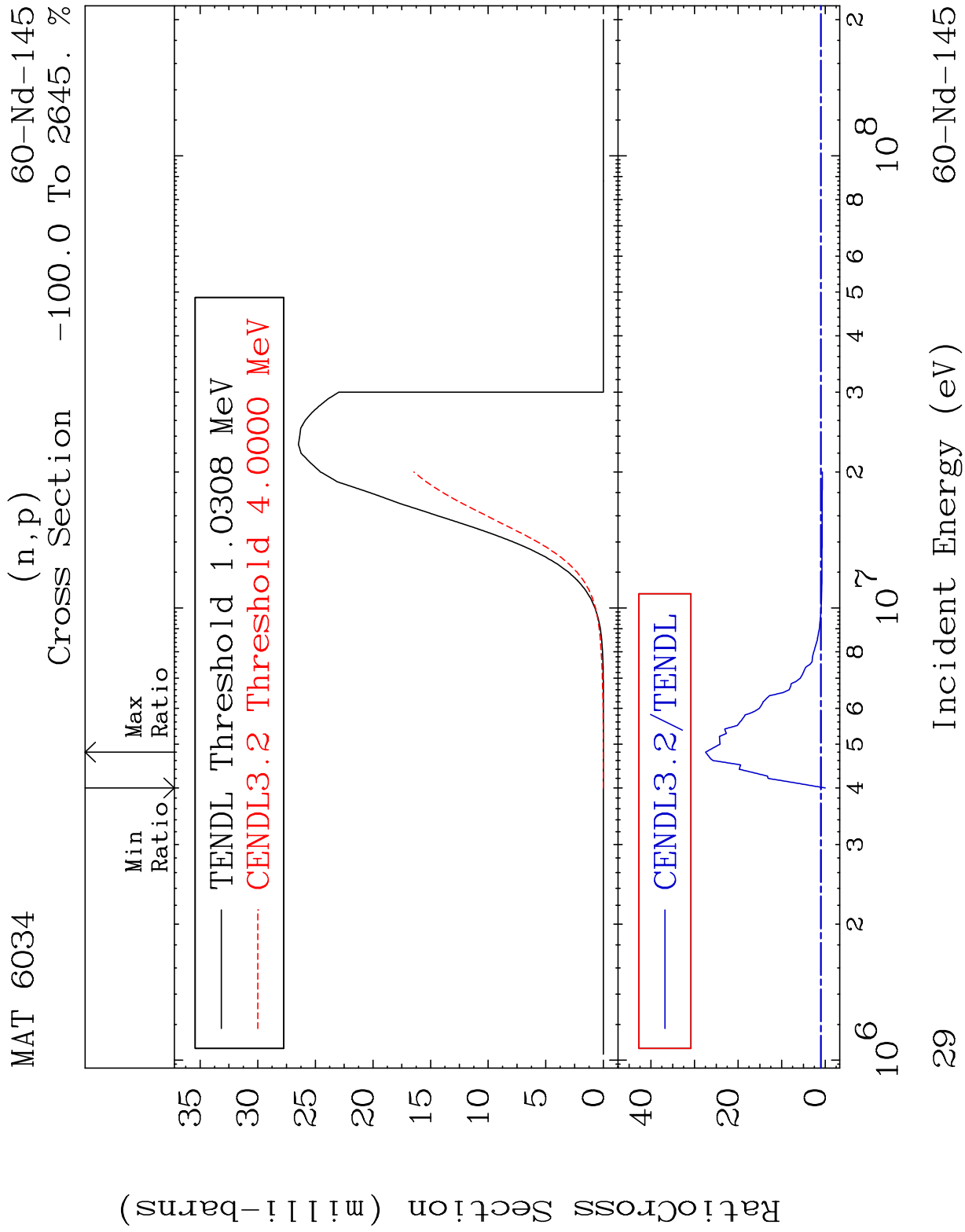


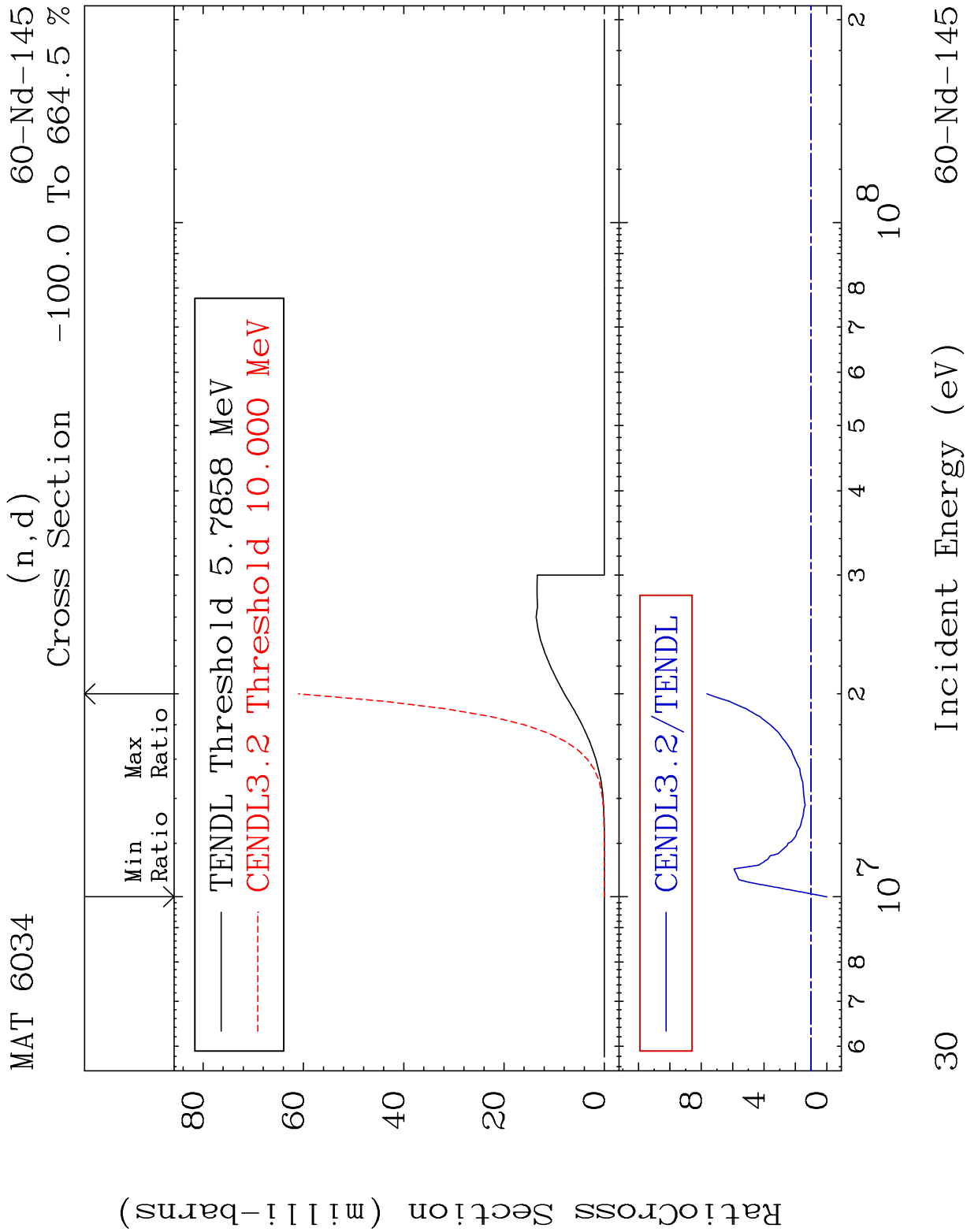


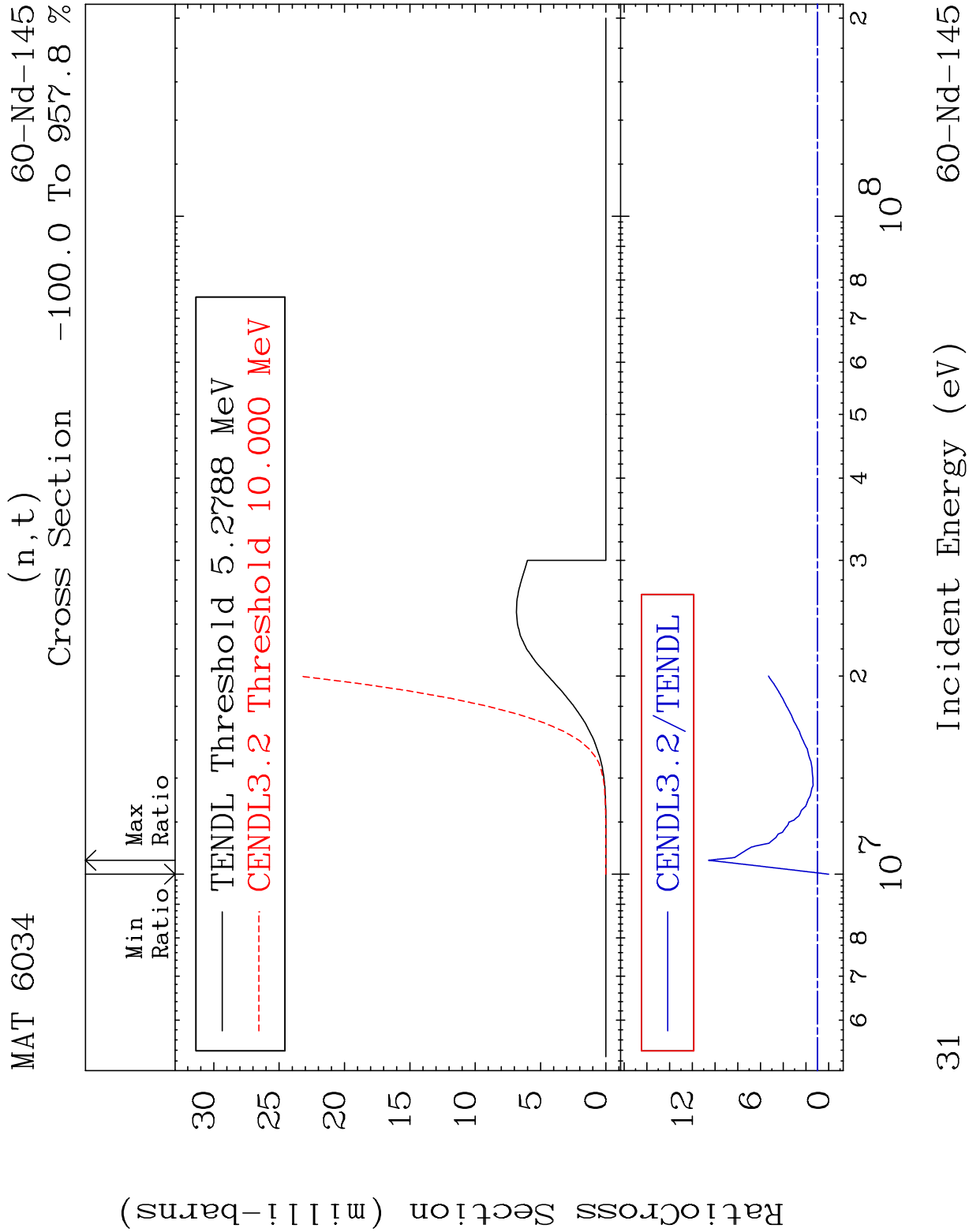


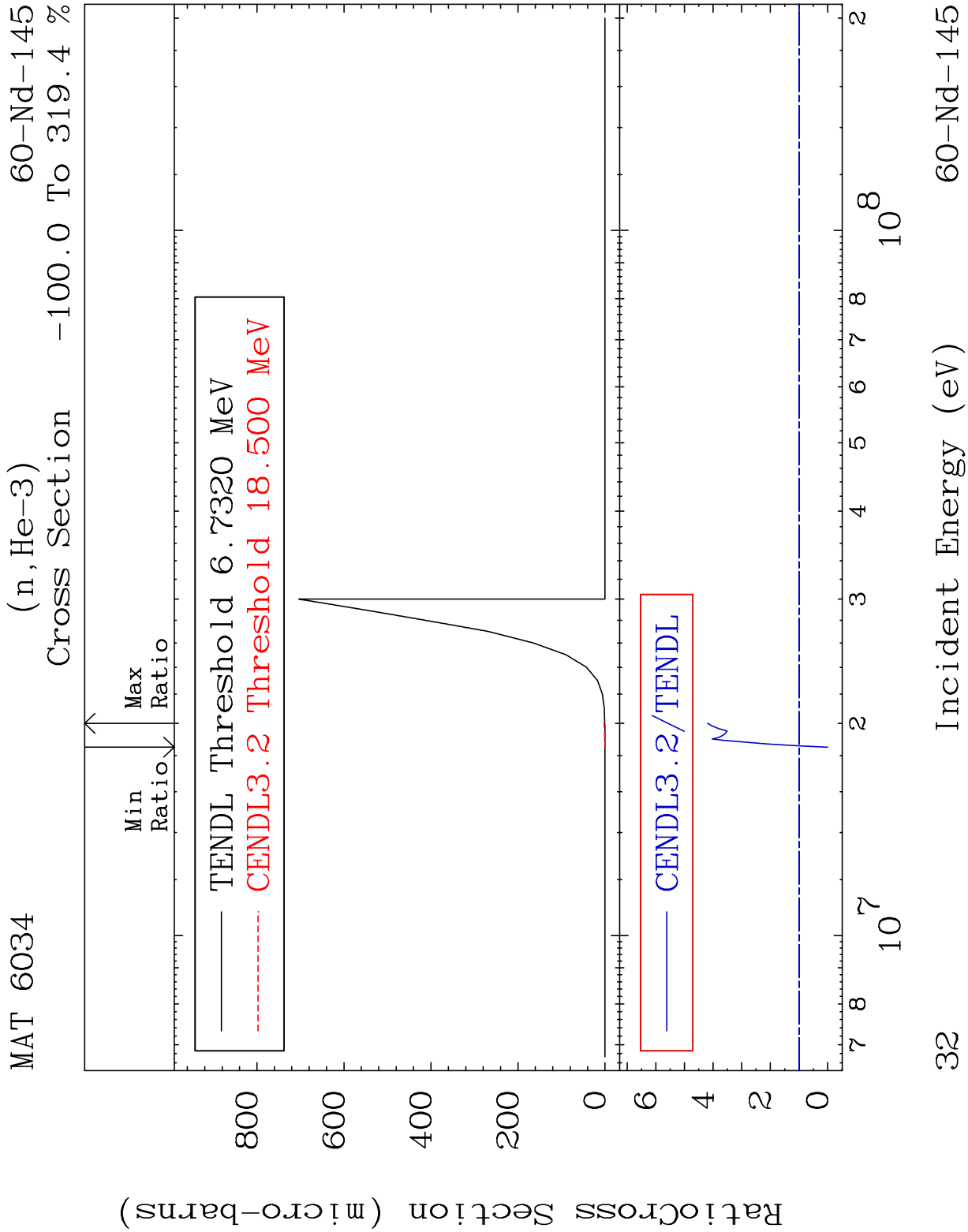


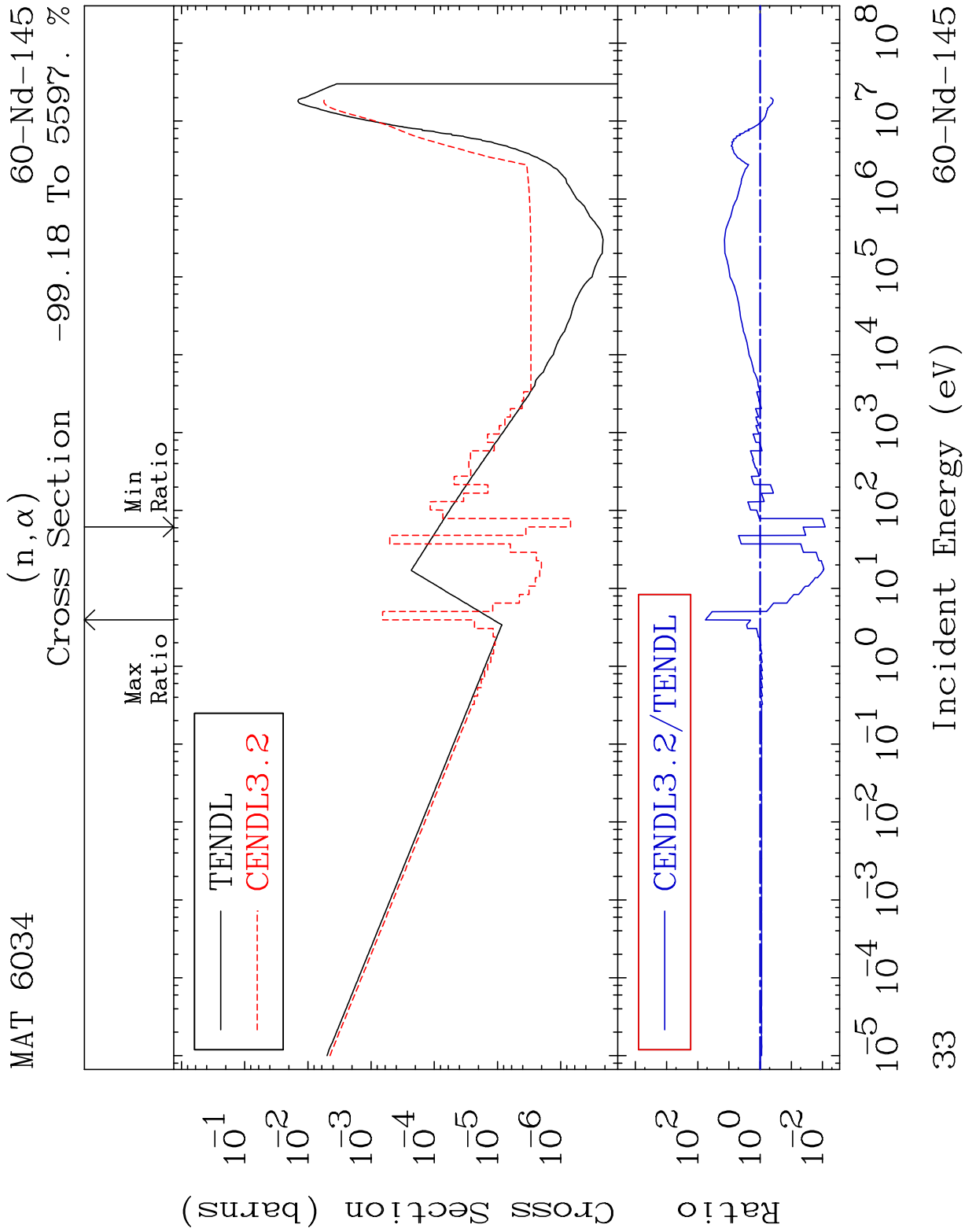


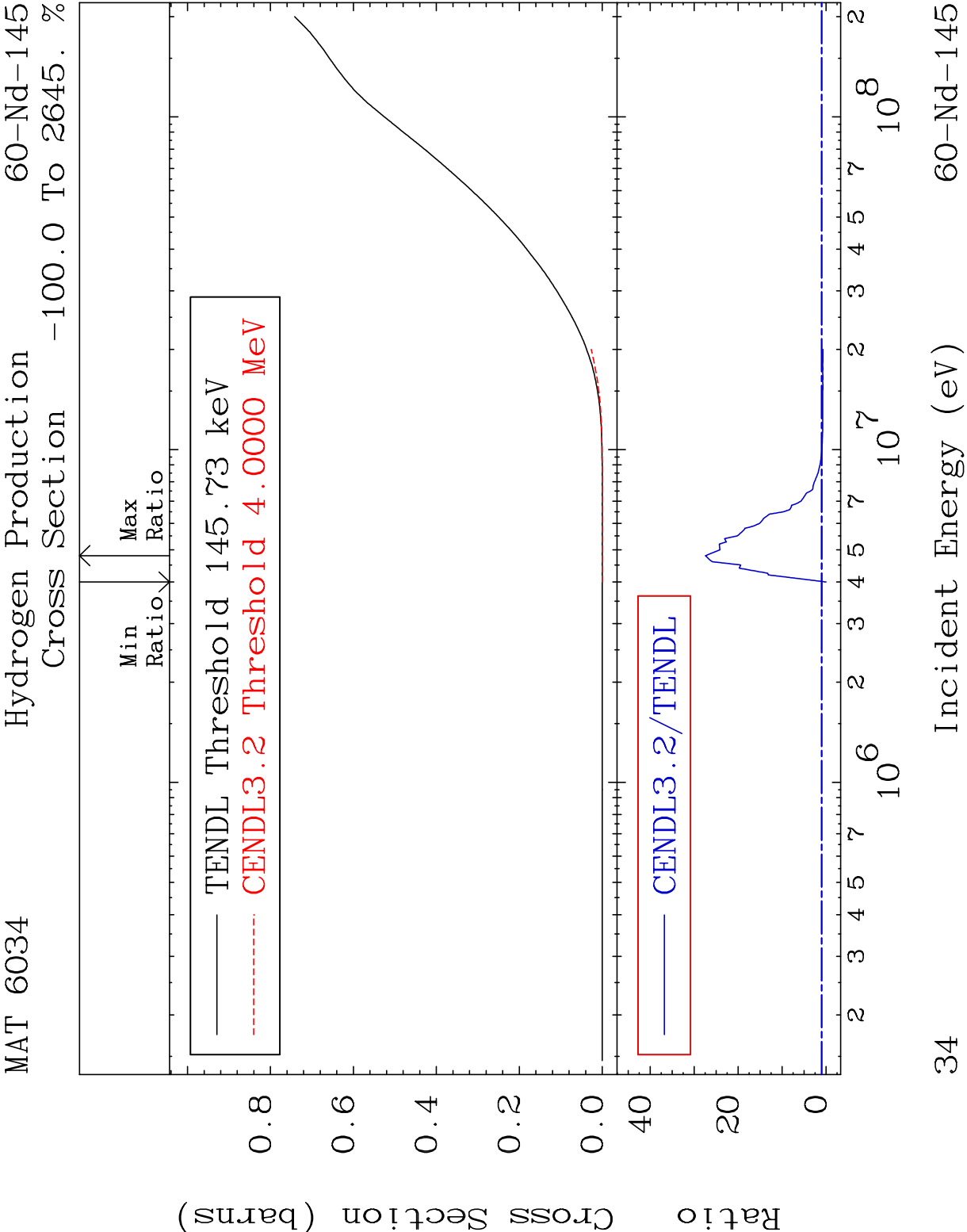


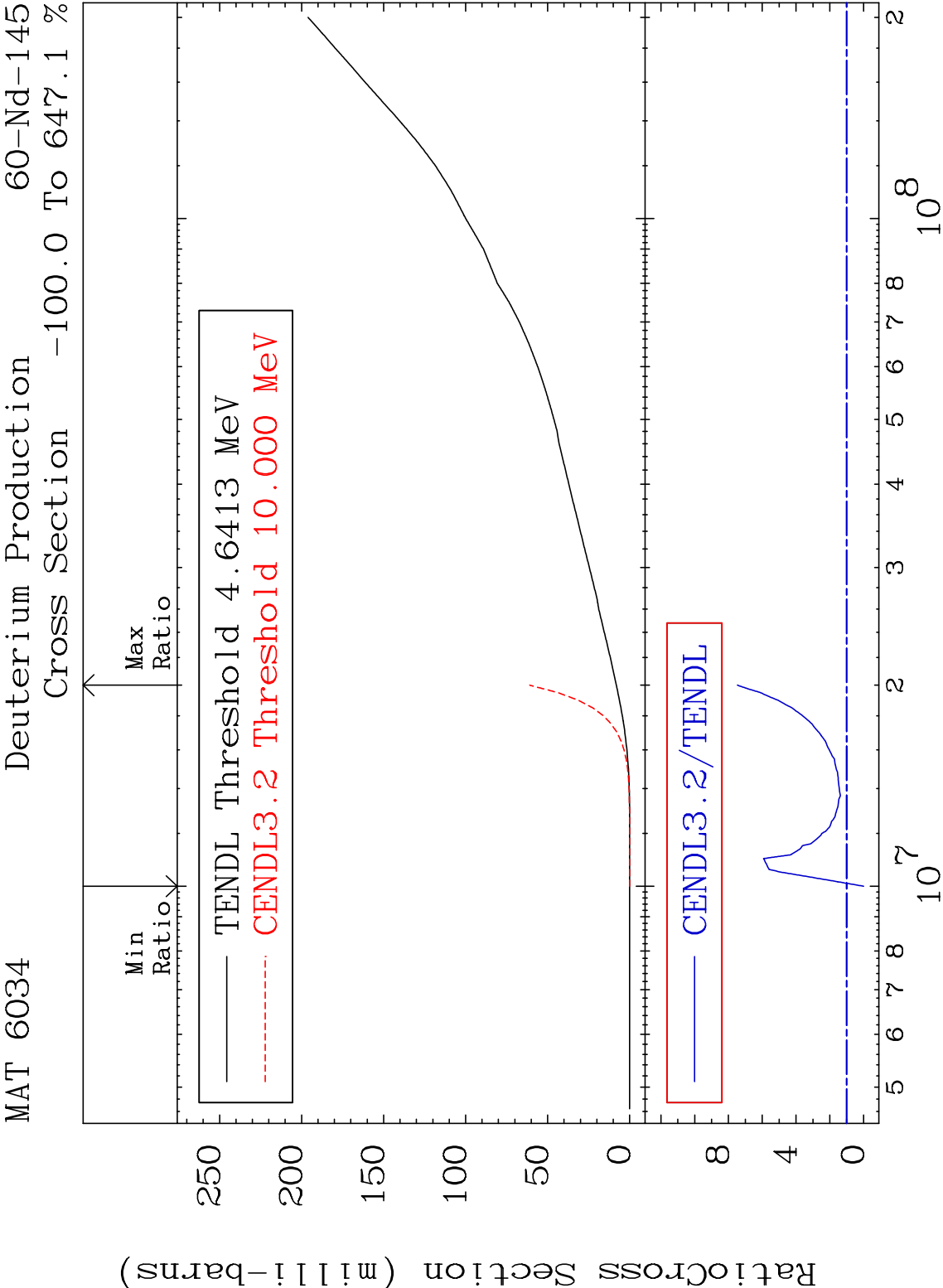


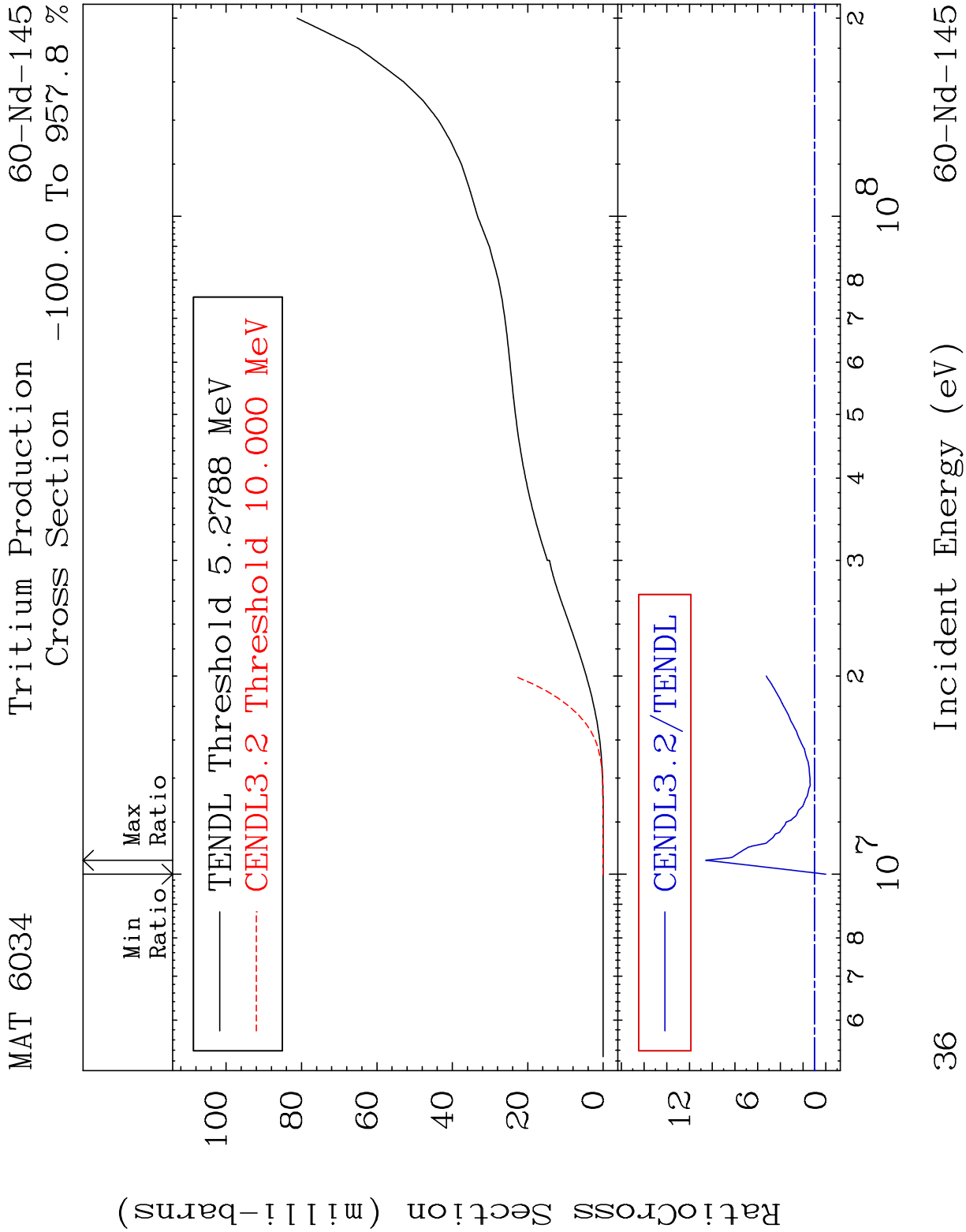


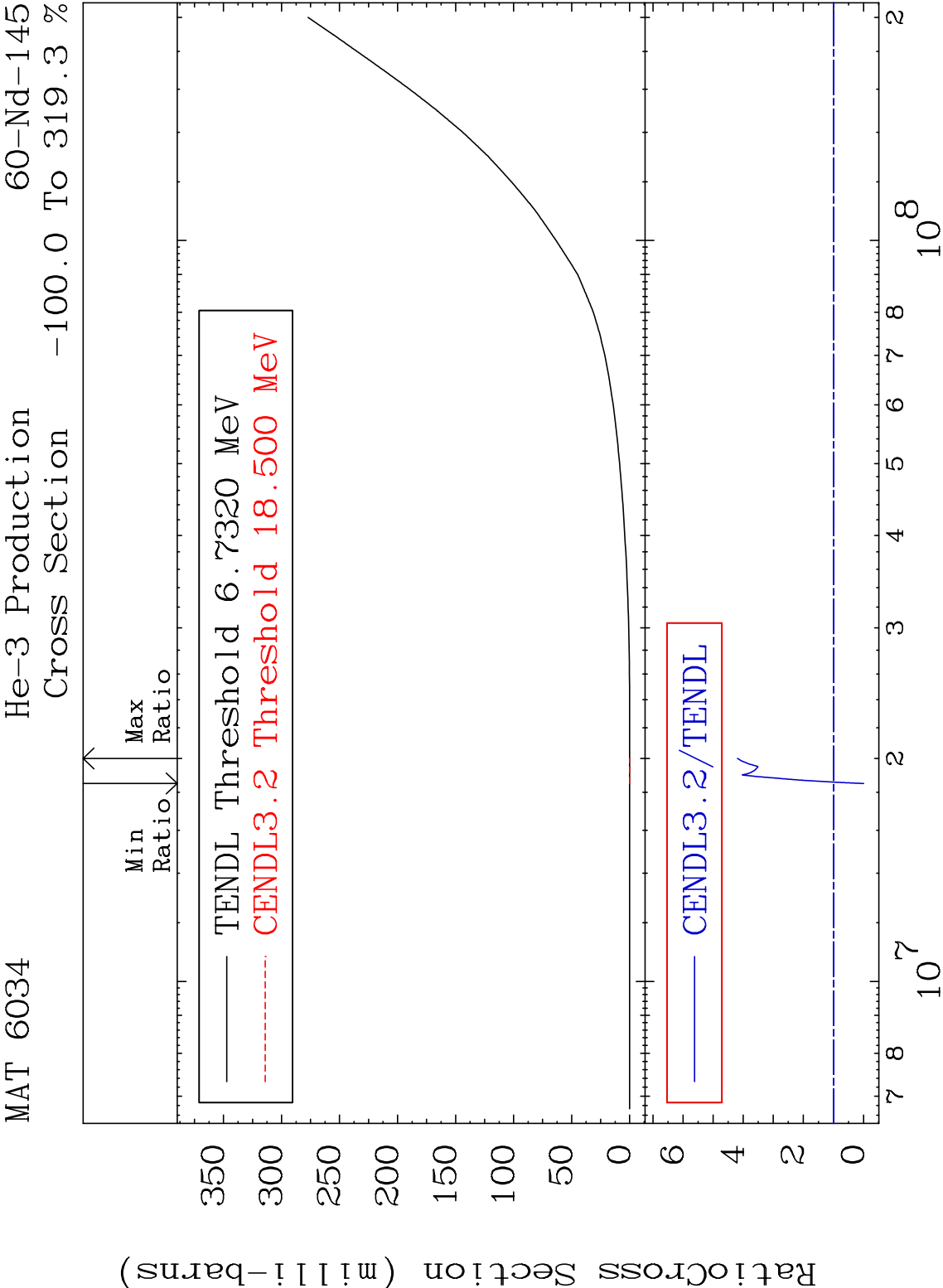


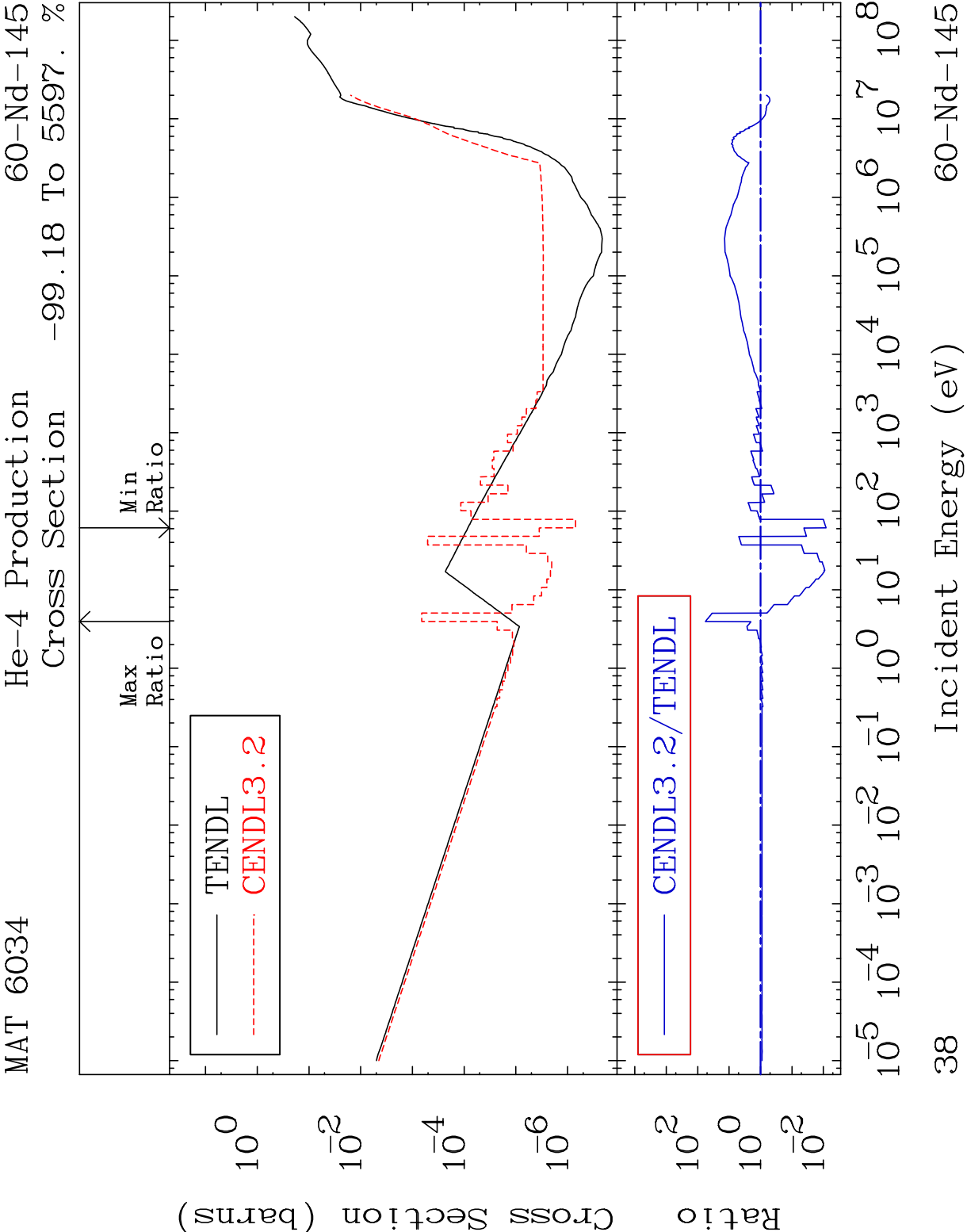


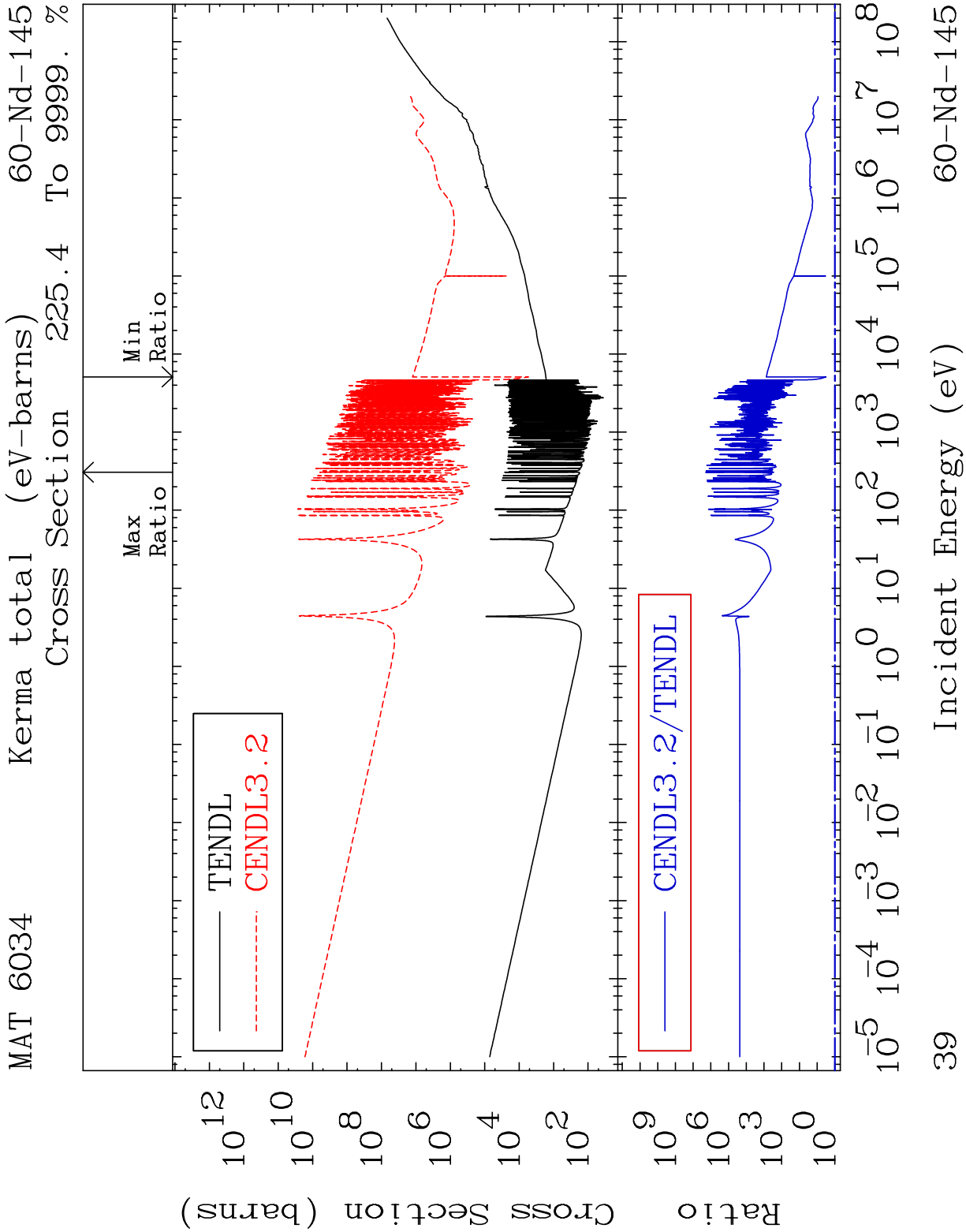


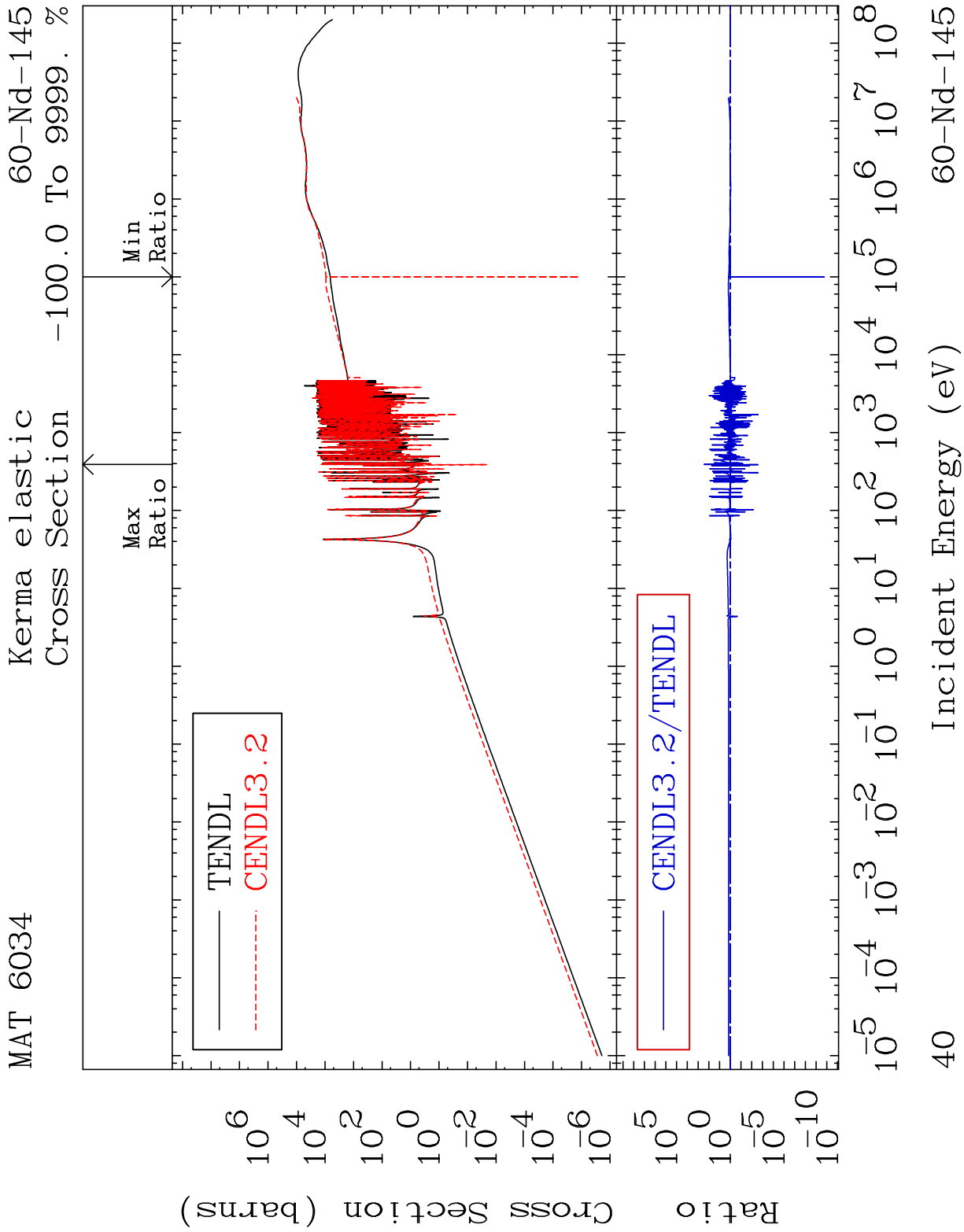




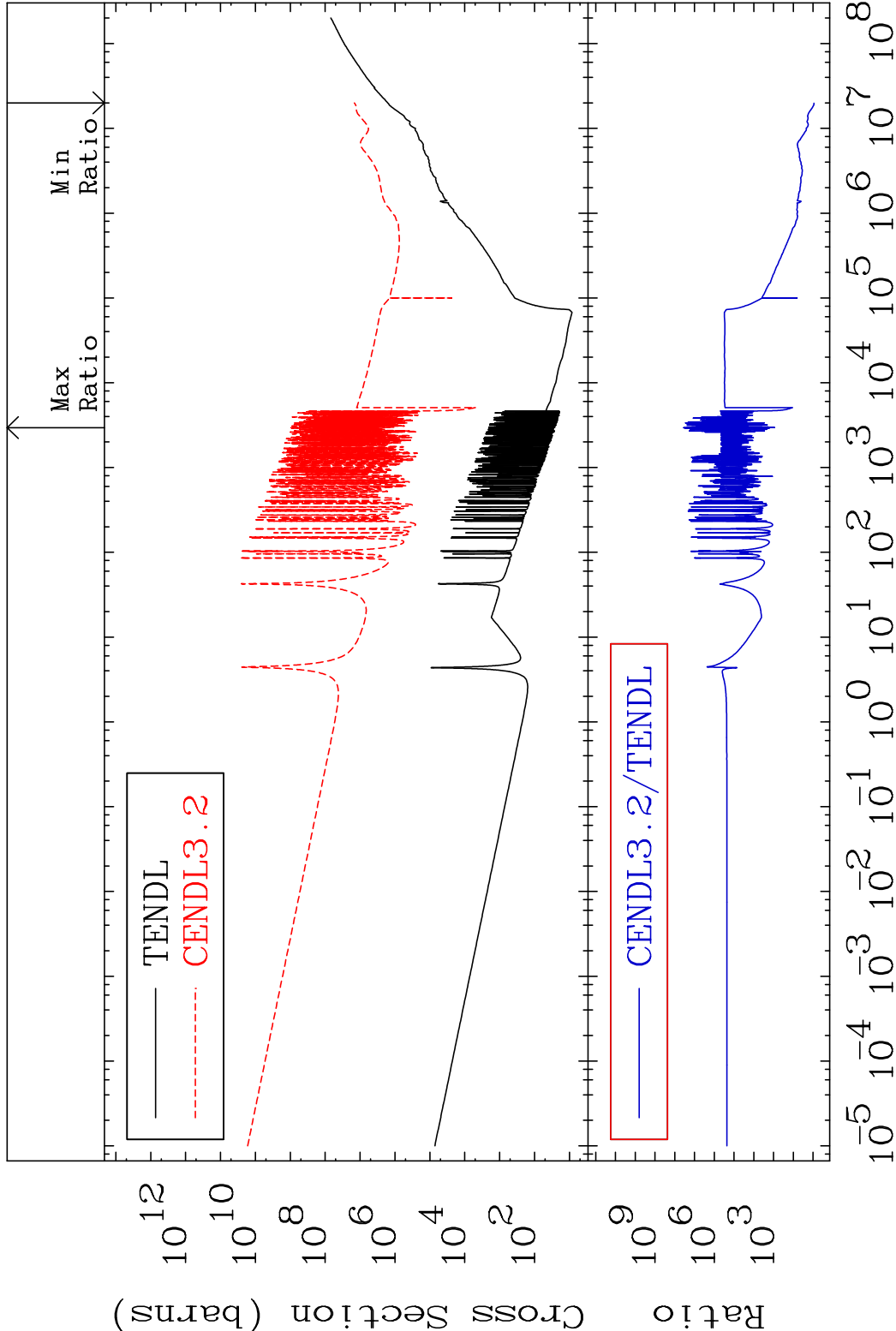


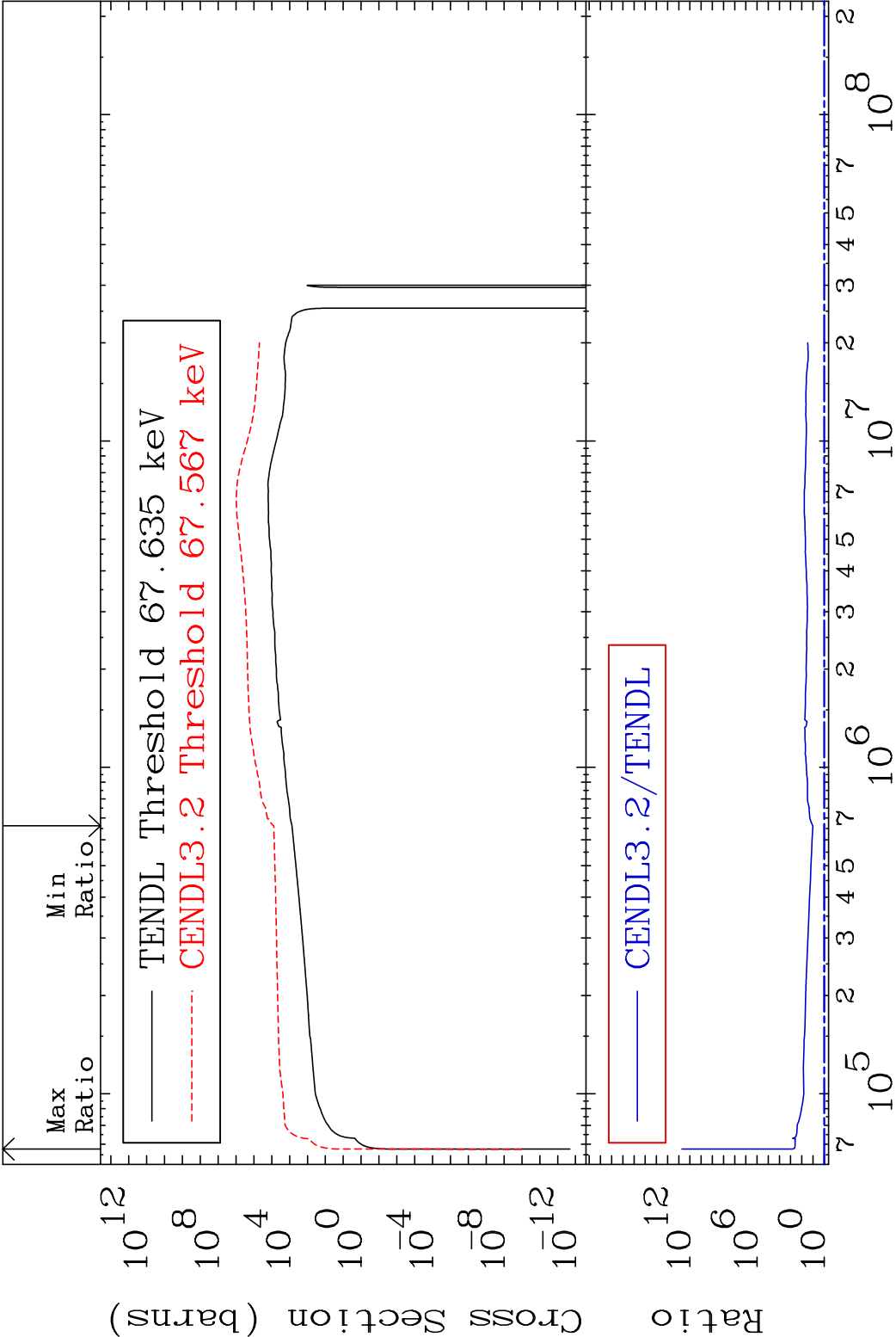




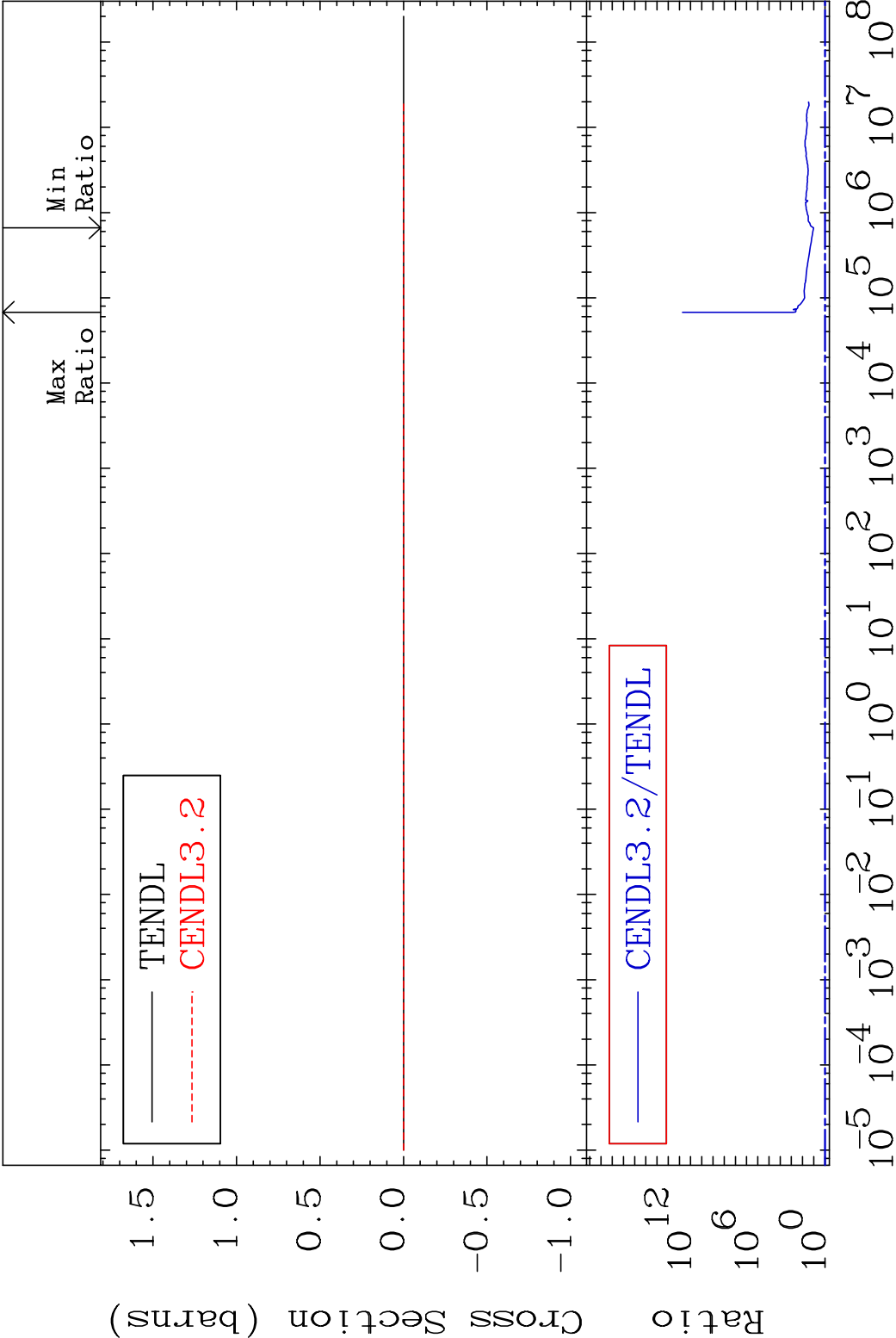


MAT 6034 Kerma non-elastic (all but mt2) 60-Nd-145
Cross Section 809.0 To 9999. %

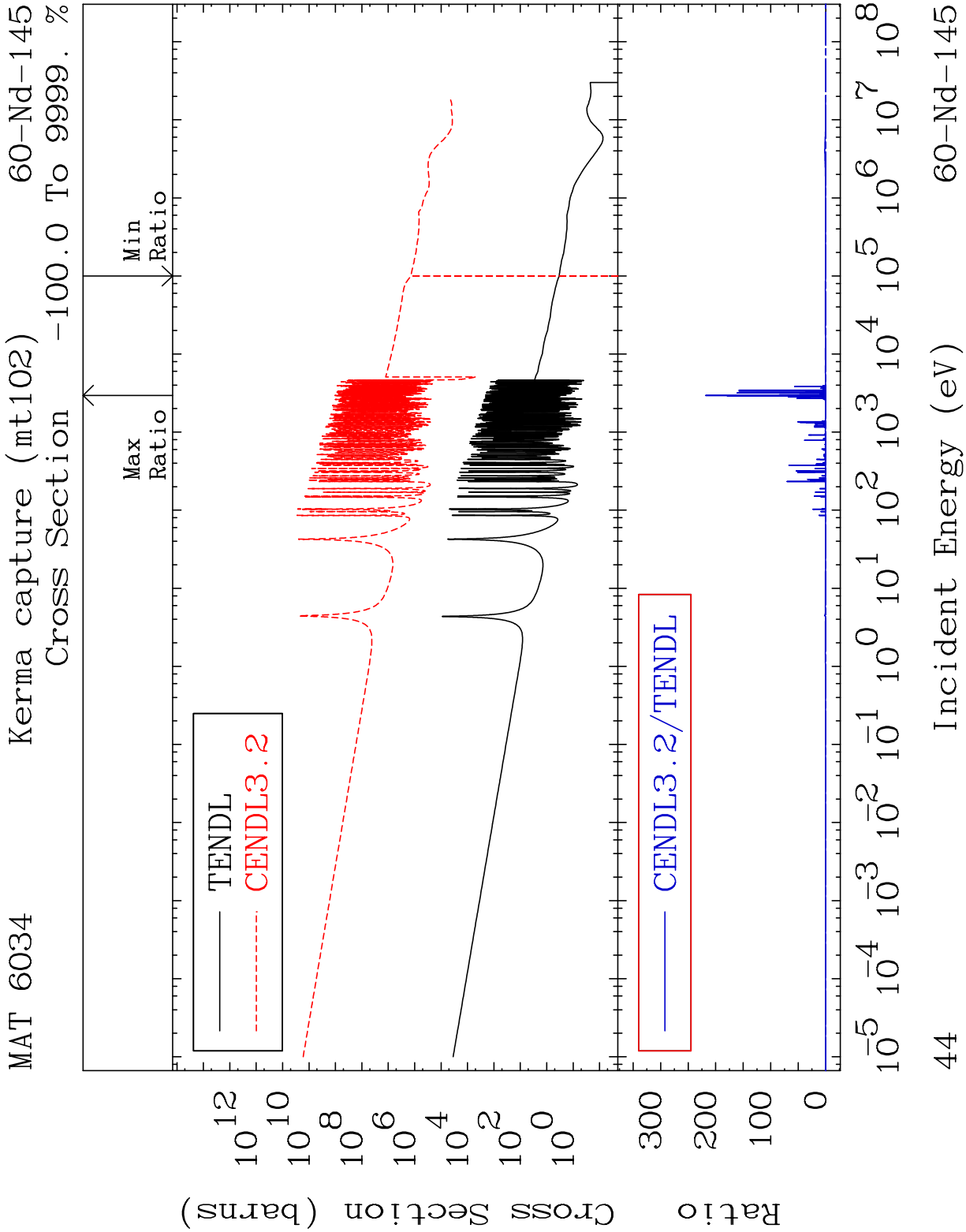


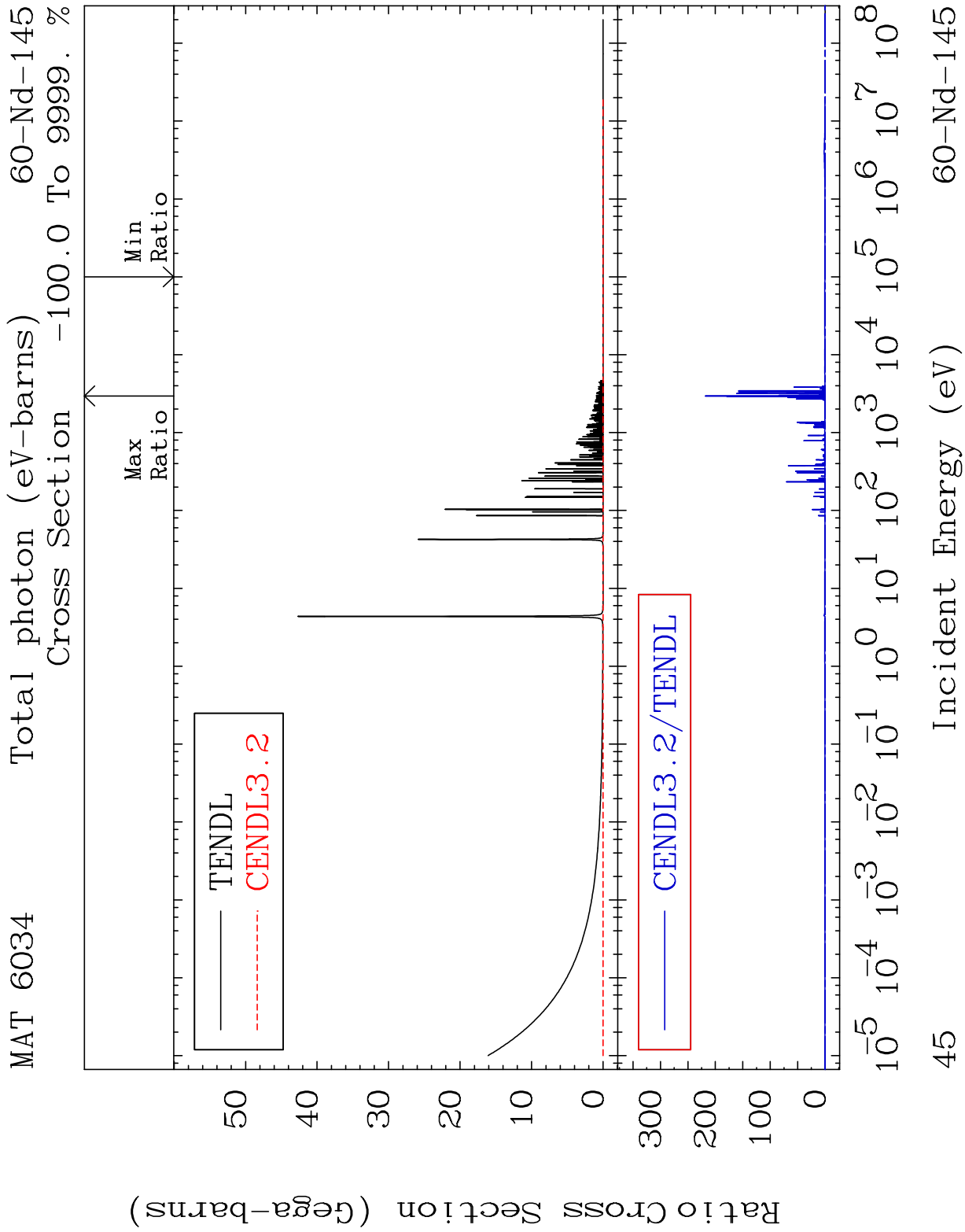


MAT 6034 Kerma fission (mt18 or mt19-20-21-38) 60-Nd-145
Cross Section 959.5 To 9999. %

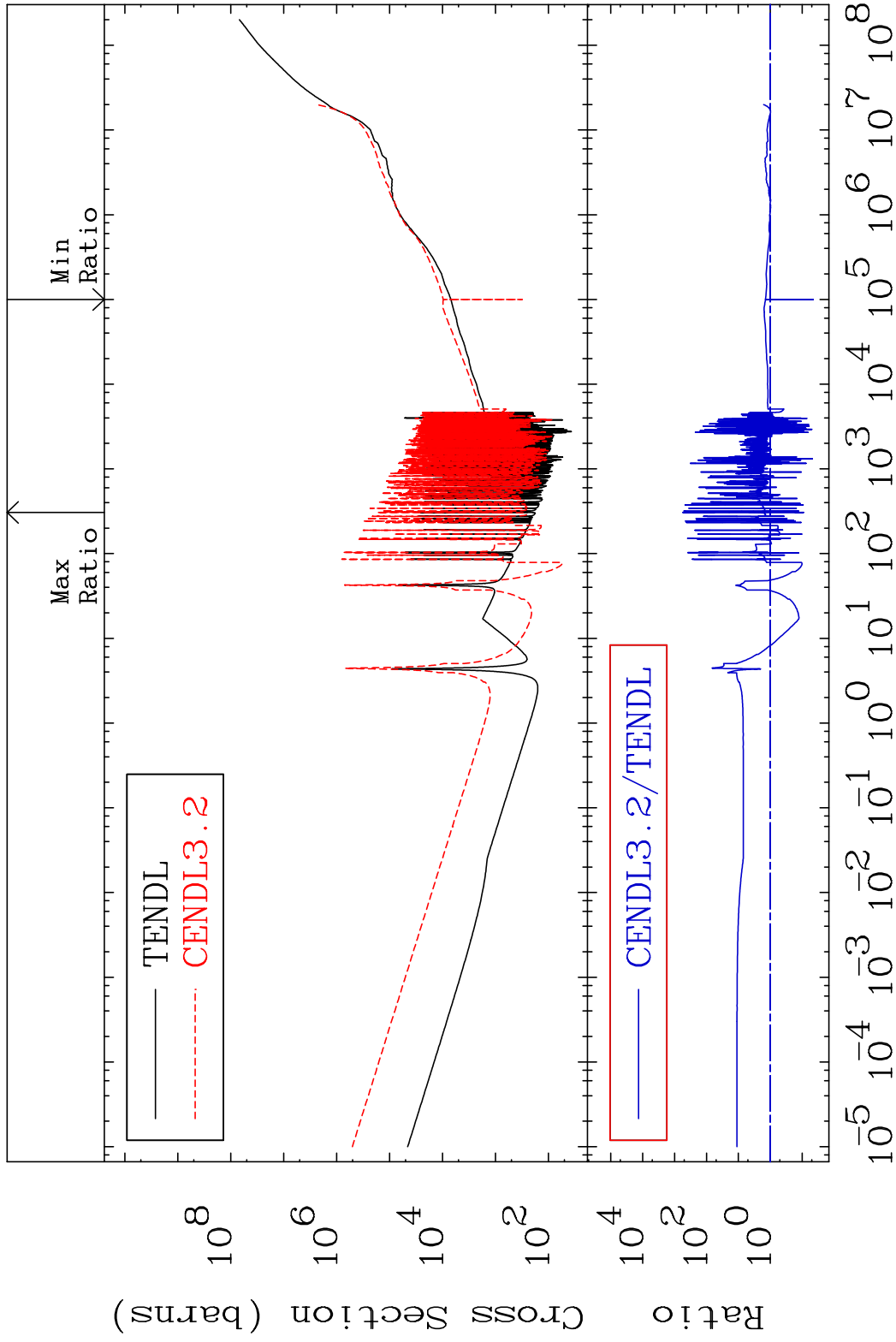


43 Incident Energy (eV) 60-Nd-145





MAT 6034 Total kinematic kerma (high limit) 60-Nd-145
Cross Section -95.47 To 9999. %



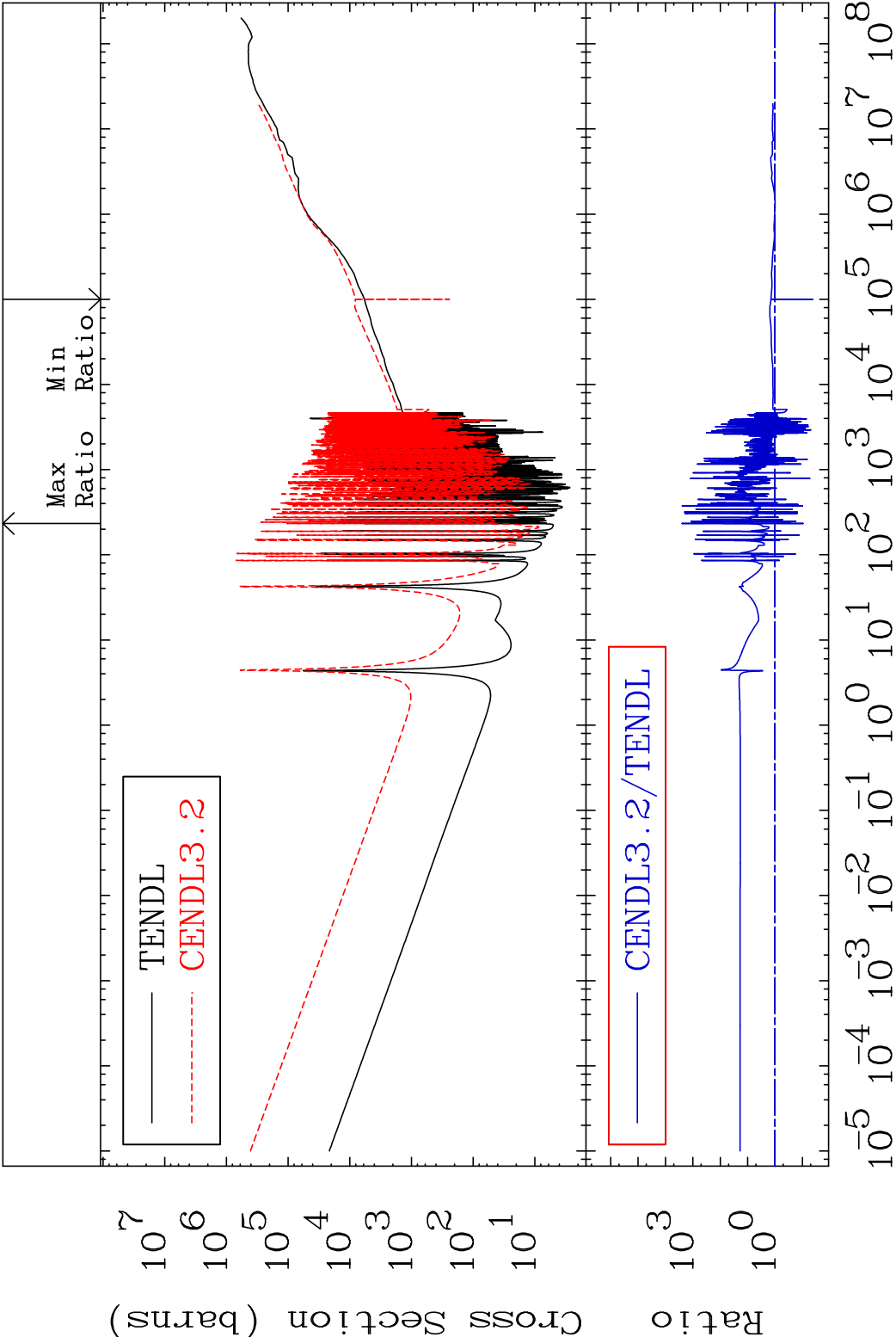
MAT 6034

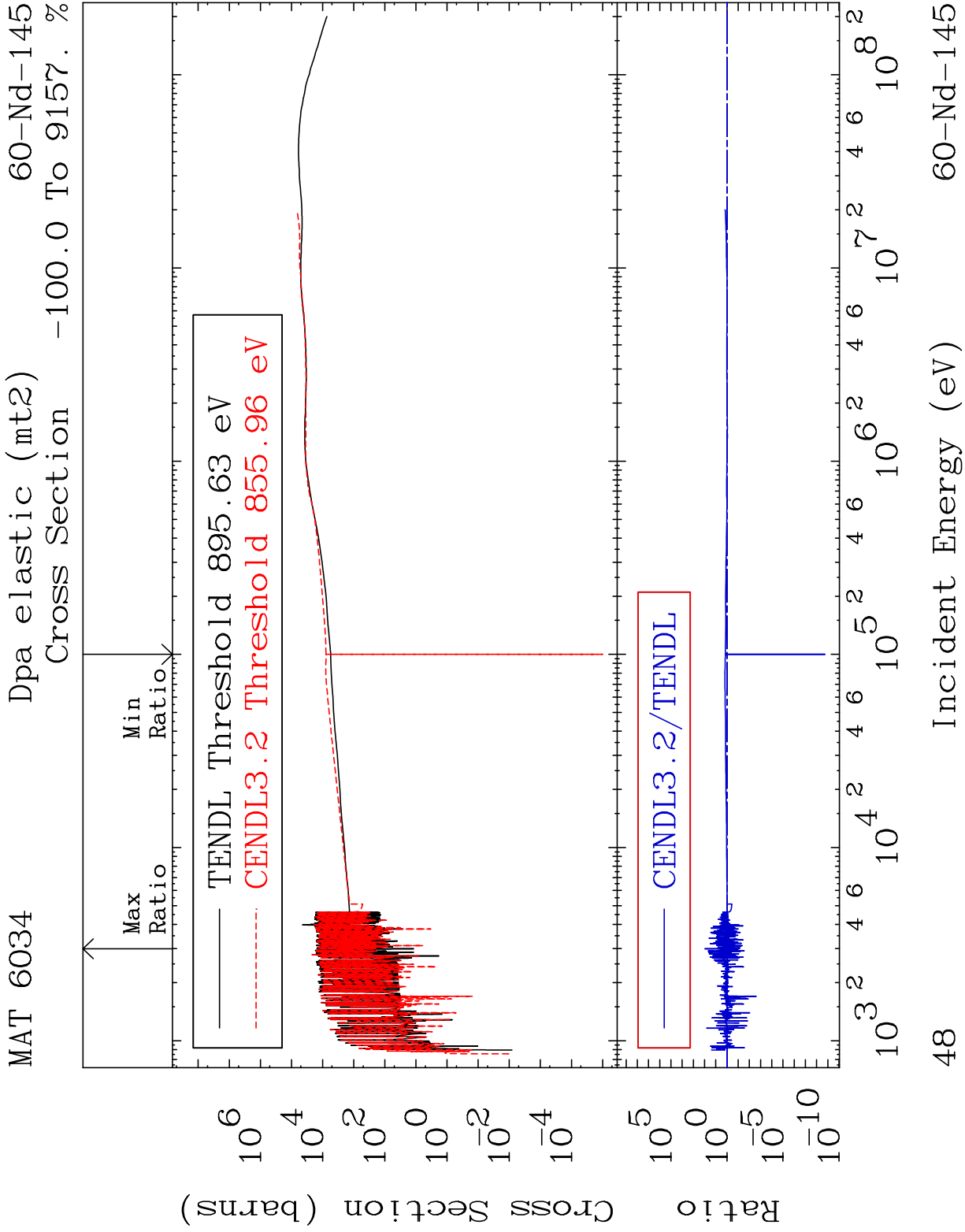
Dpa total (eV-barns)

60-Nd-145

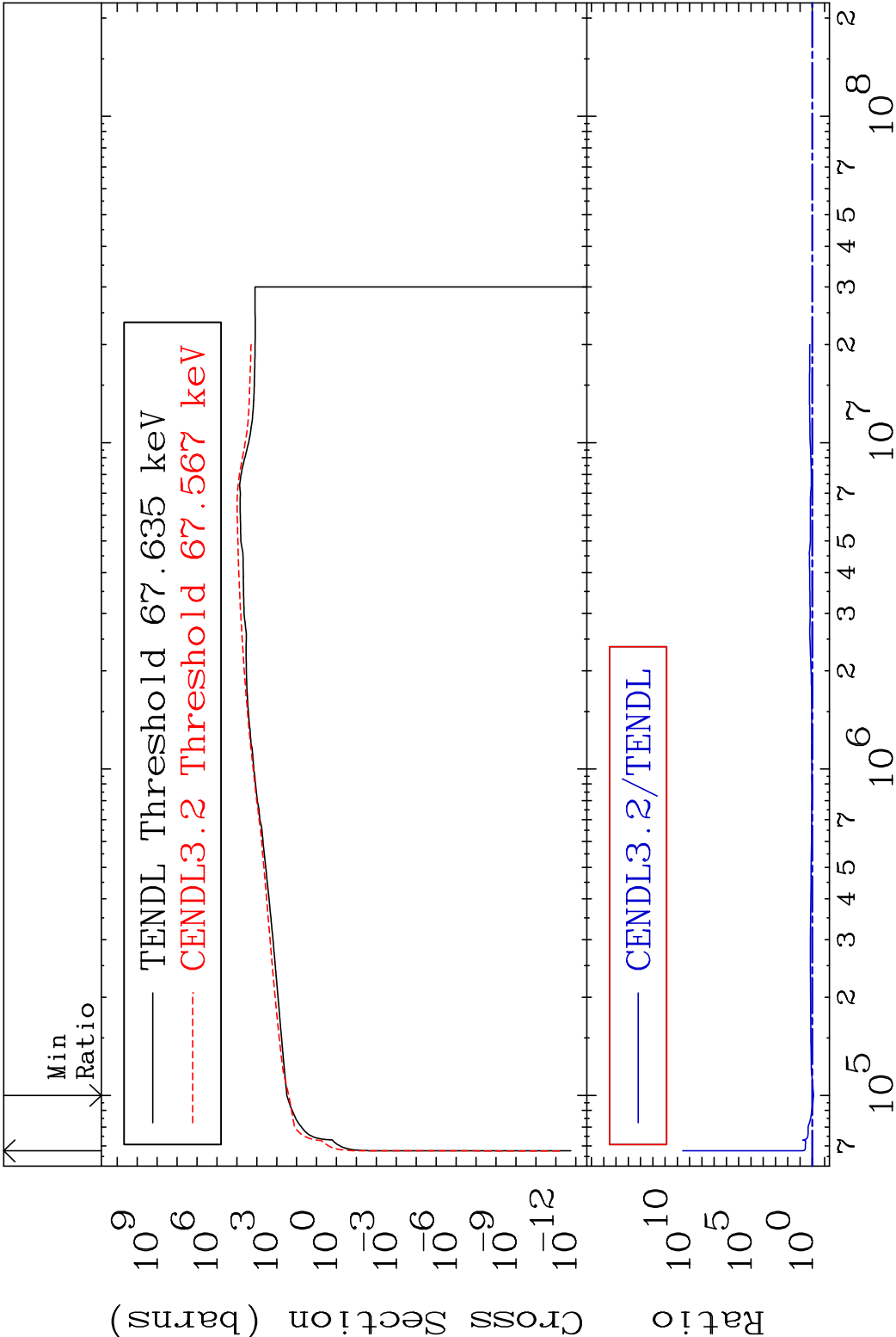
Cross Section

-95.79 To 9999. %



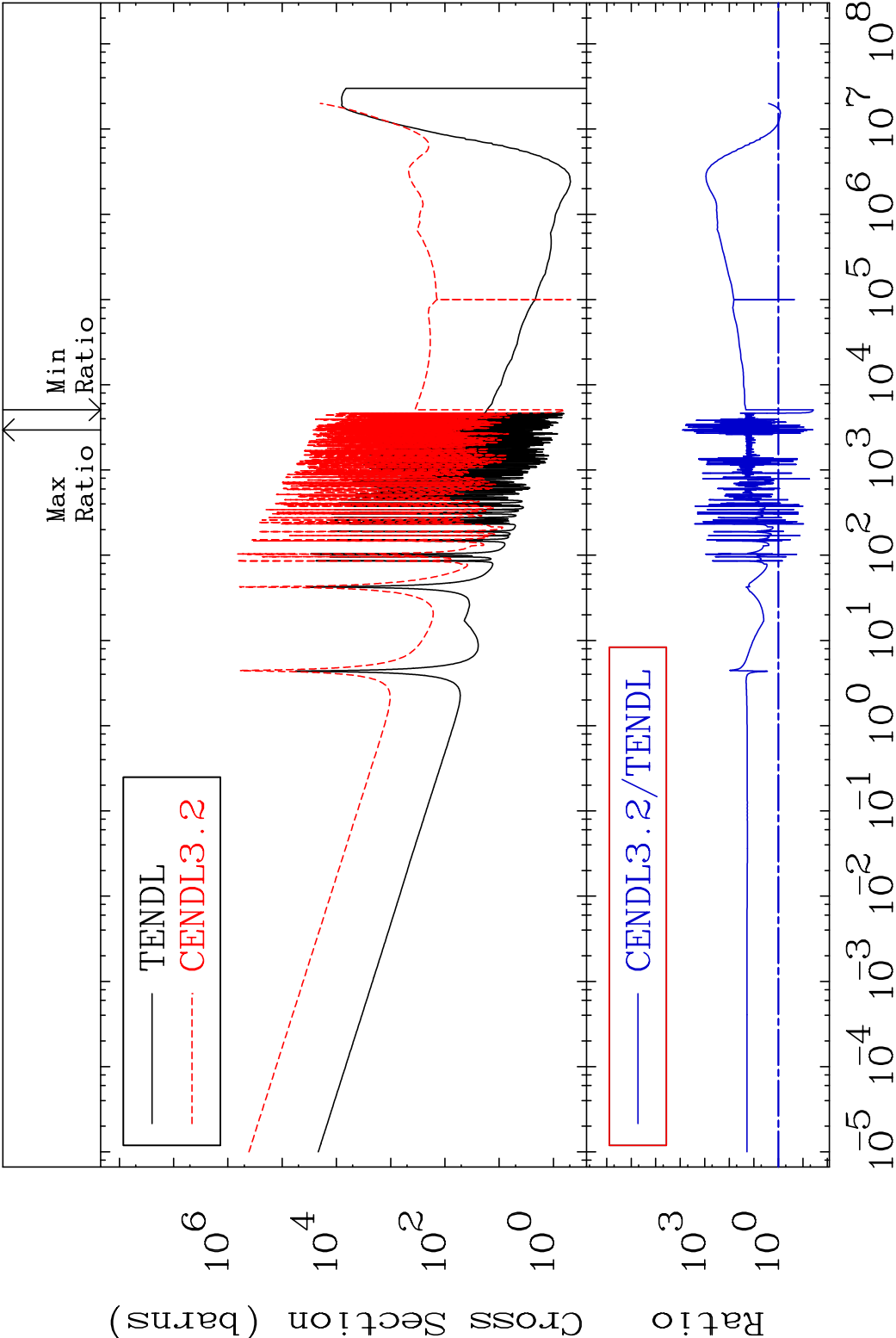


MAT 6034 Dpa inelastic (mt51-91) 60-Nd-145
Cross Section -21.03 To 9999. %

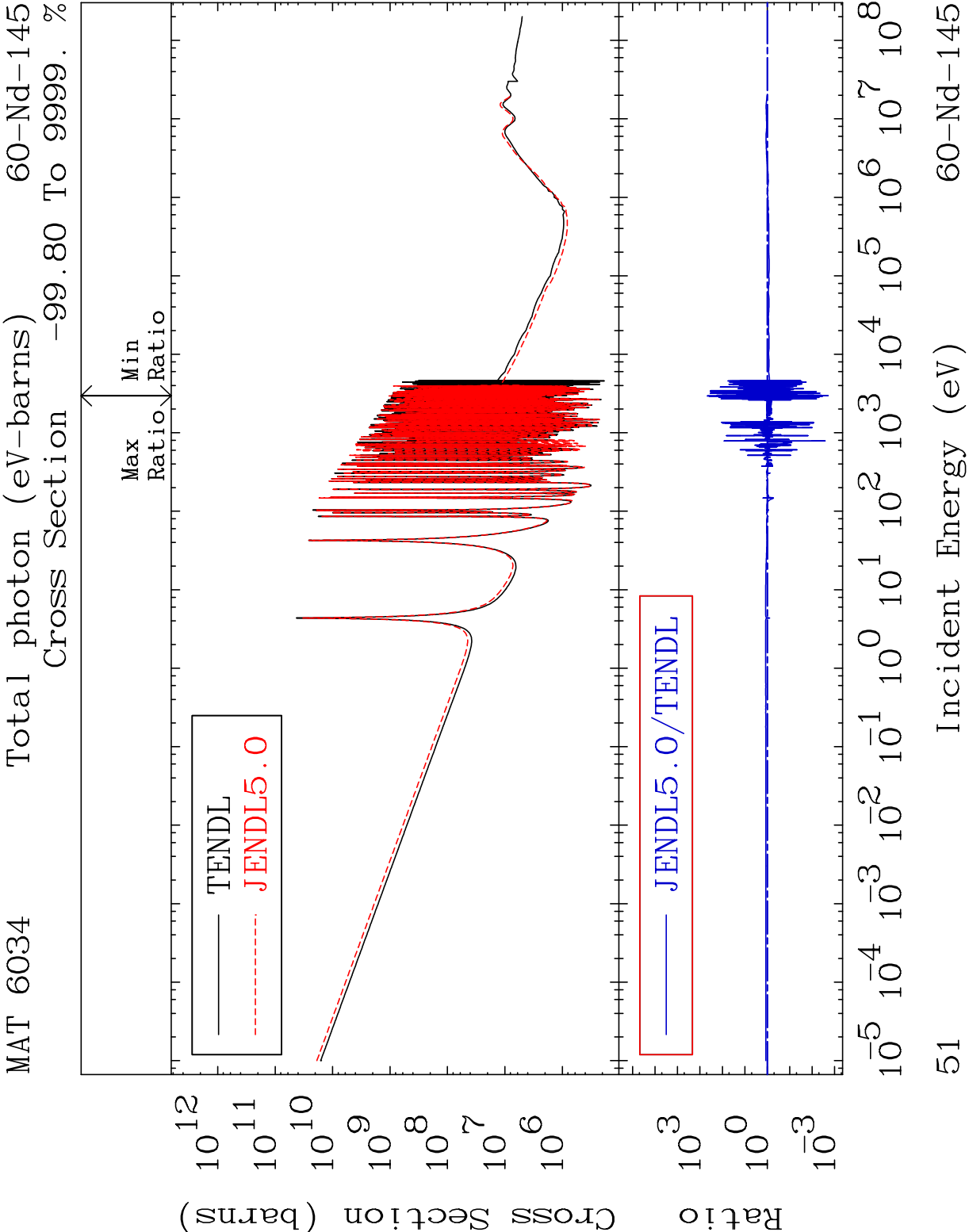


49 Incident Energy (eV) 60-Nd-145

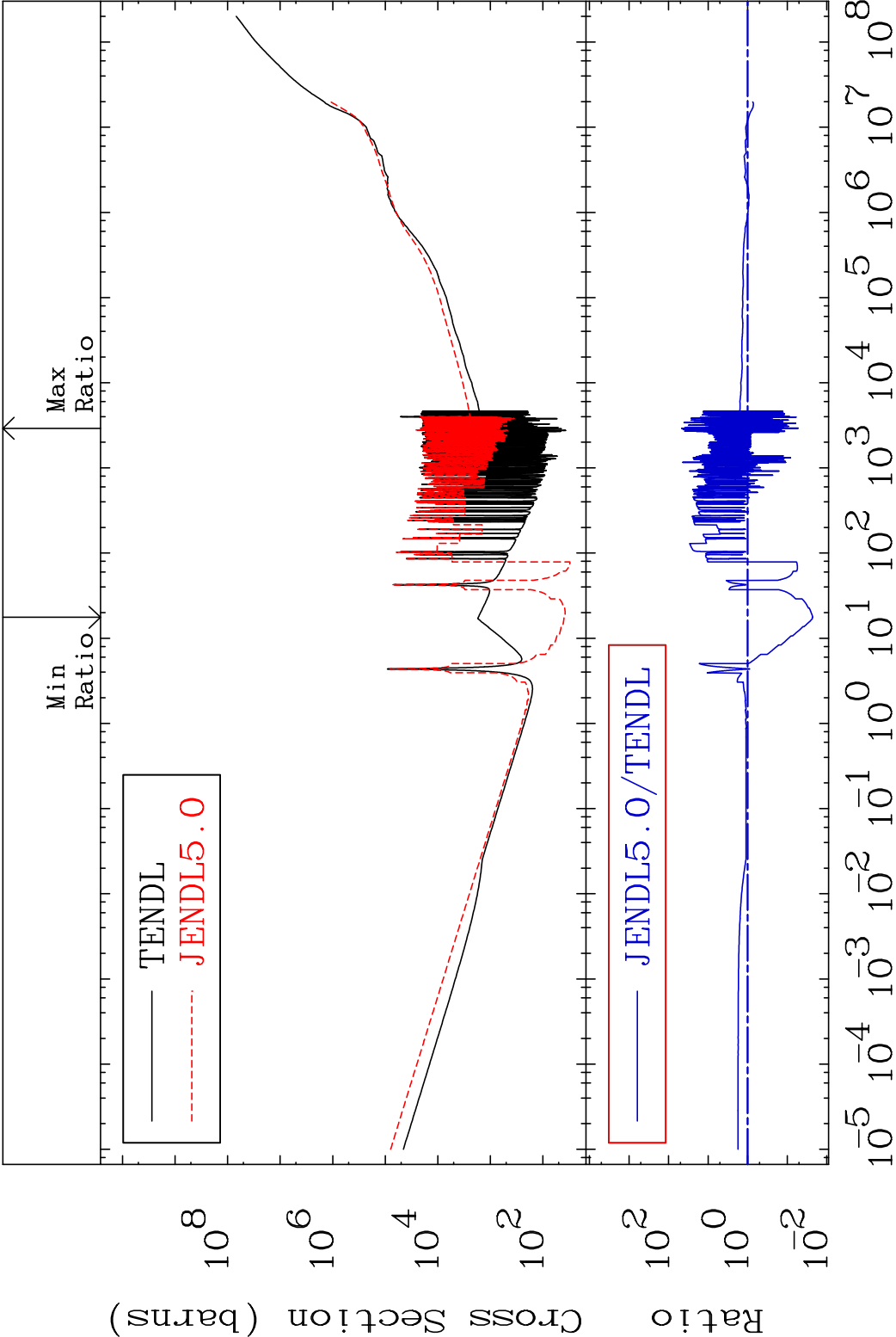
MAT 6034 Dpa disappearance (mt102 -120) 60-Nd-145
Cross Section -96.30 To 9999. %



50 Incident Energy (eV) 60-Nd-145

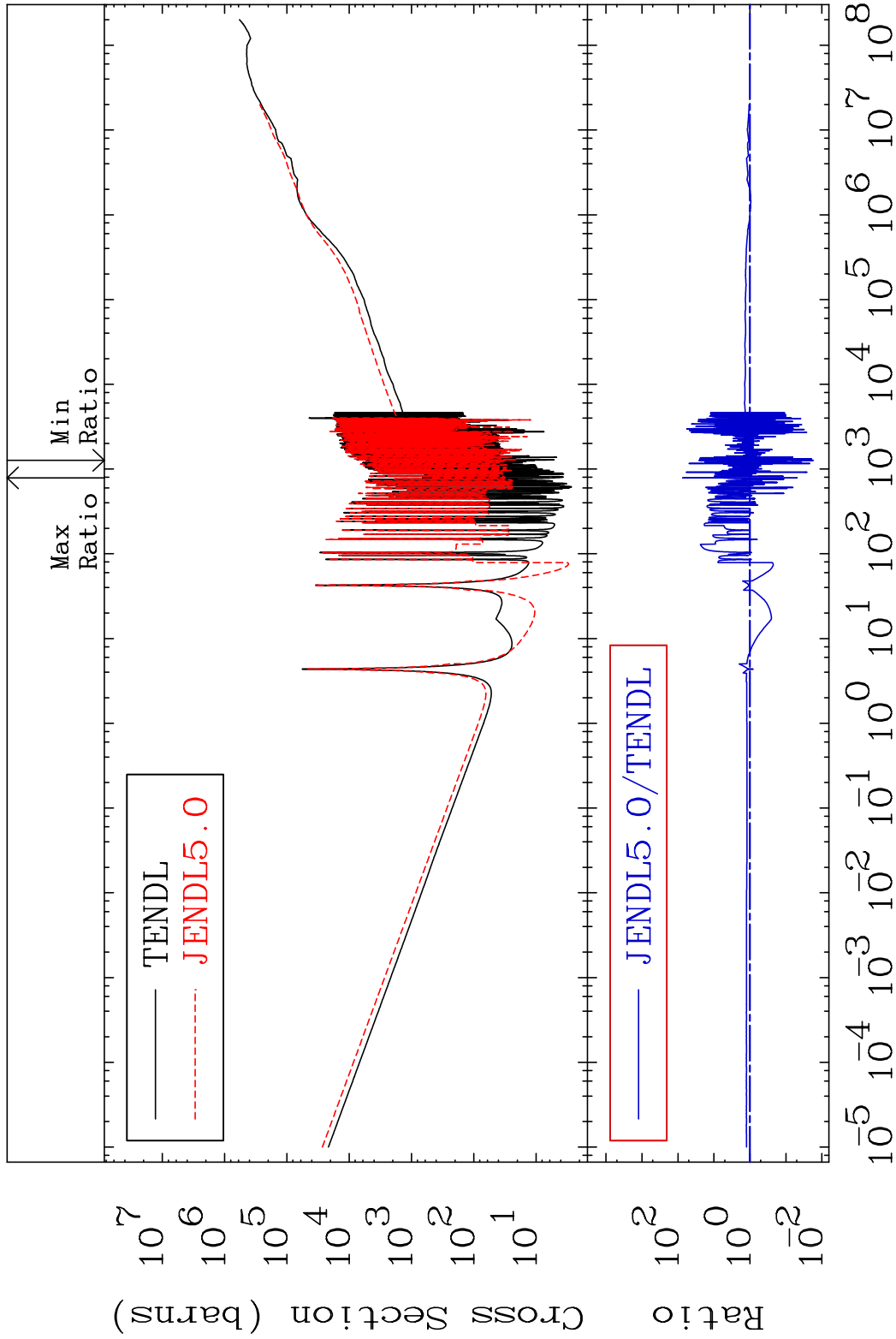


MAT 6034 Total kinematic kerma (high limit) 60-Nd-145
Cross Section -97.74 To 4522. %



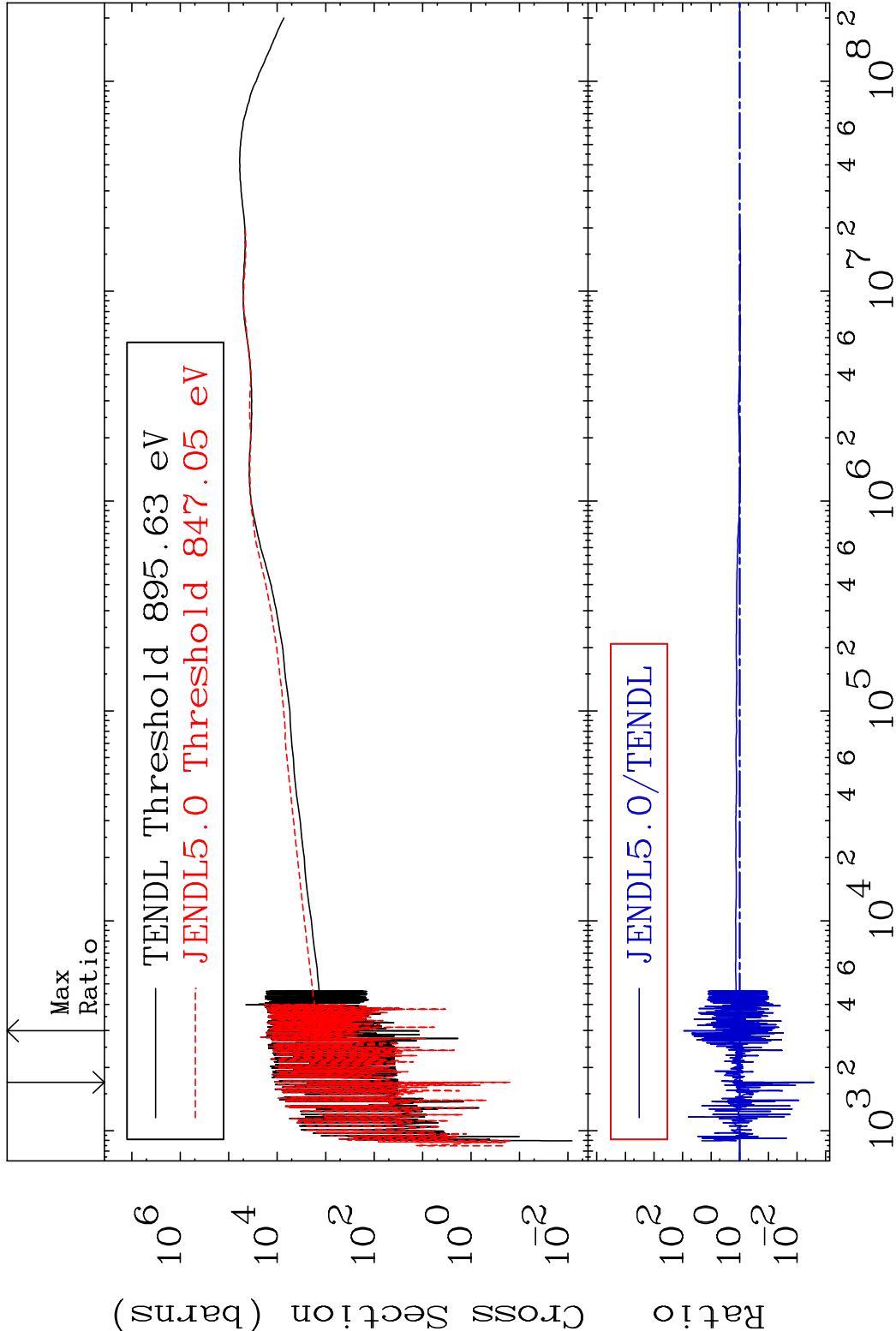
52 Incident Energy (eV) 60-Nd-145

MAT 6034 Dpa total (eV-barns) 60-Nd-145
Cross Section -98.24 To 7222. %

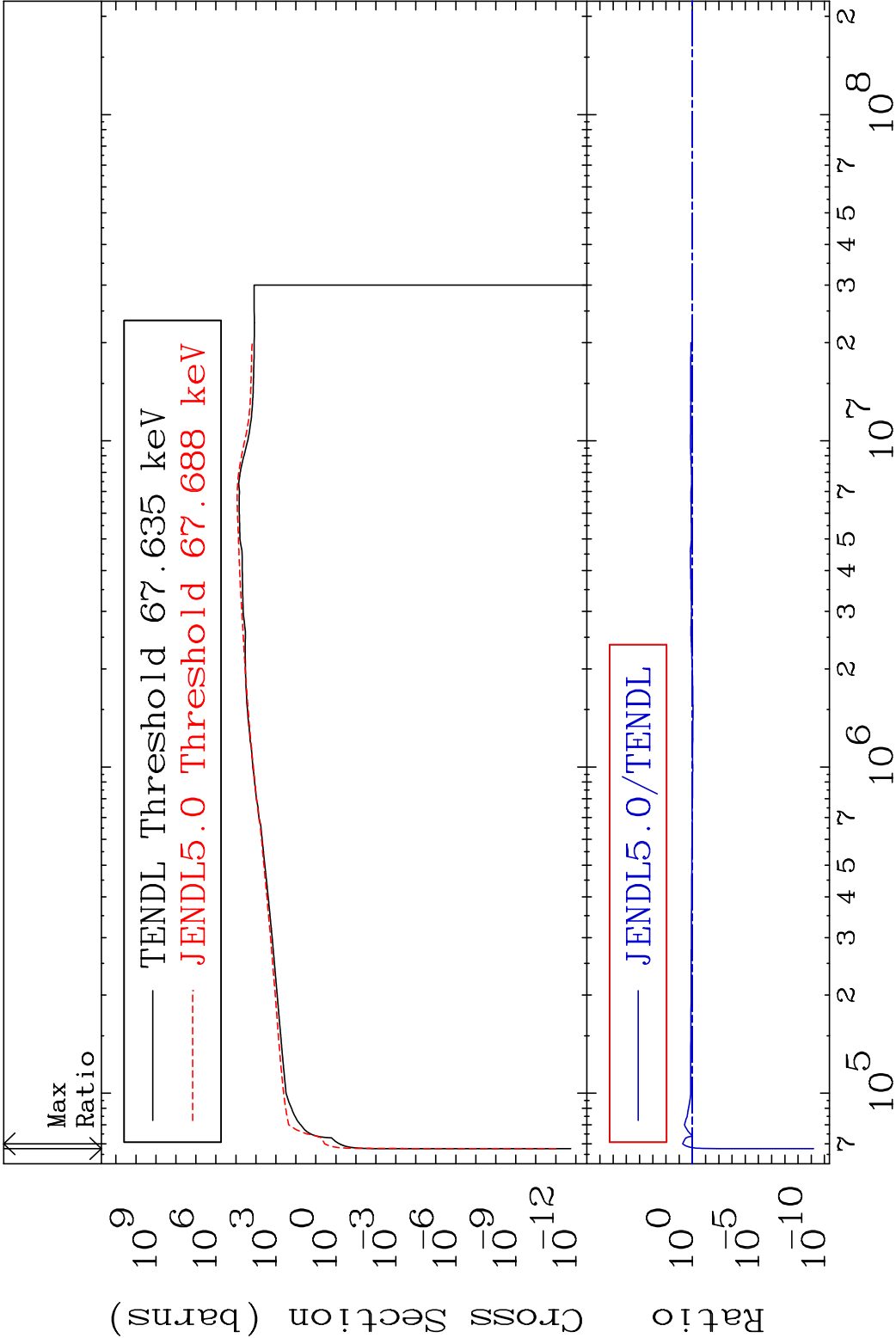


53 Incident Energy (eV) 60-Nd-145

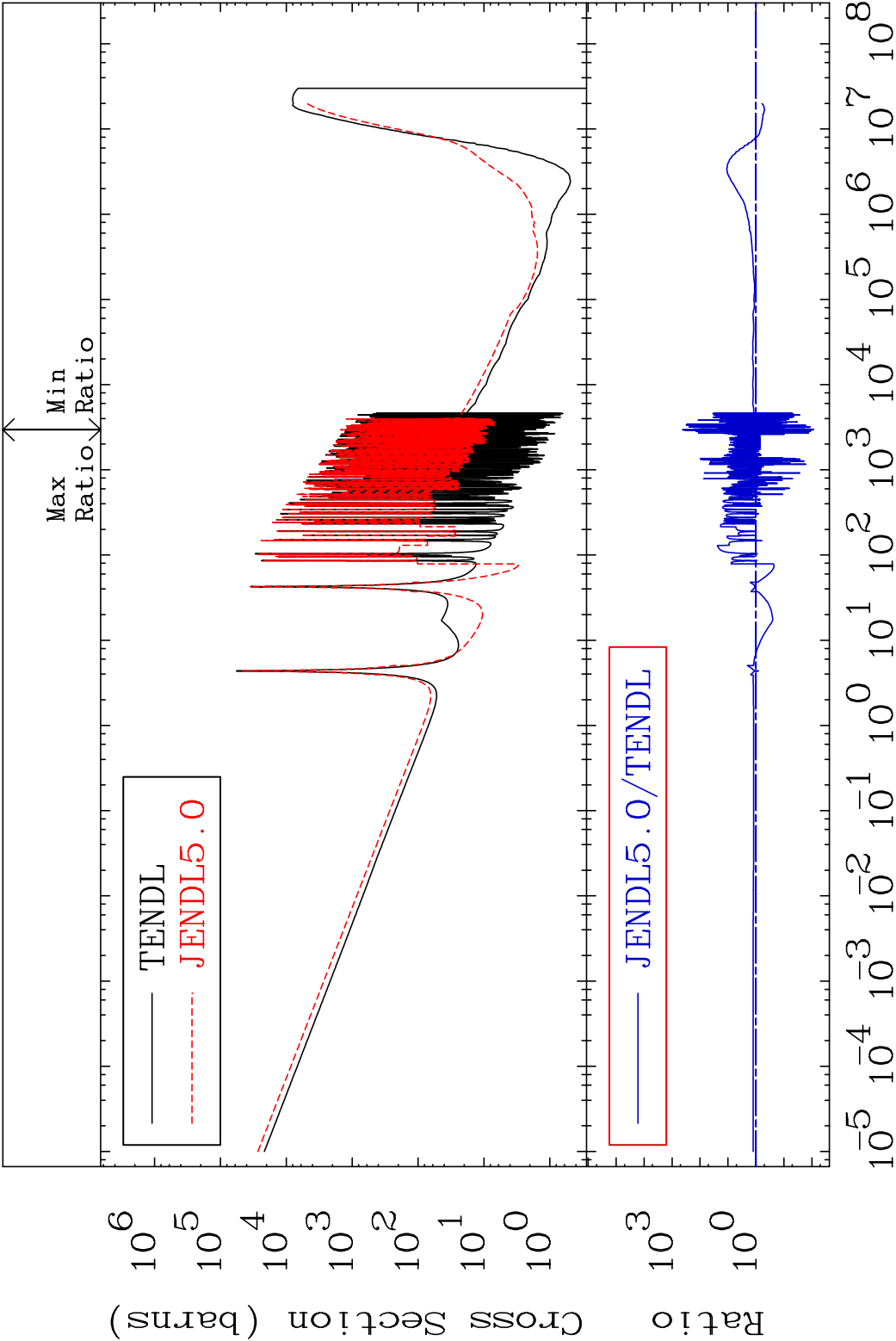
MAT 6034 Dpa elastic (mt2) 60-Nd-145
Cross Section -99.74 To 9224. %

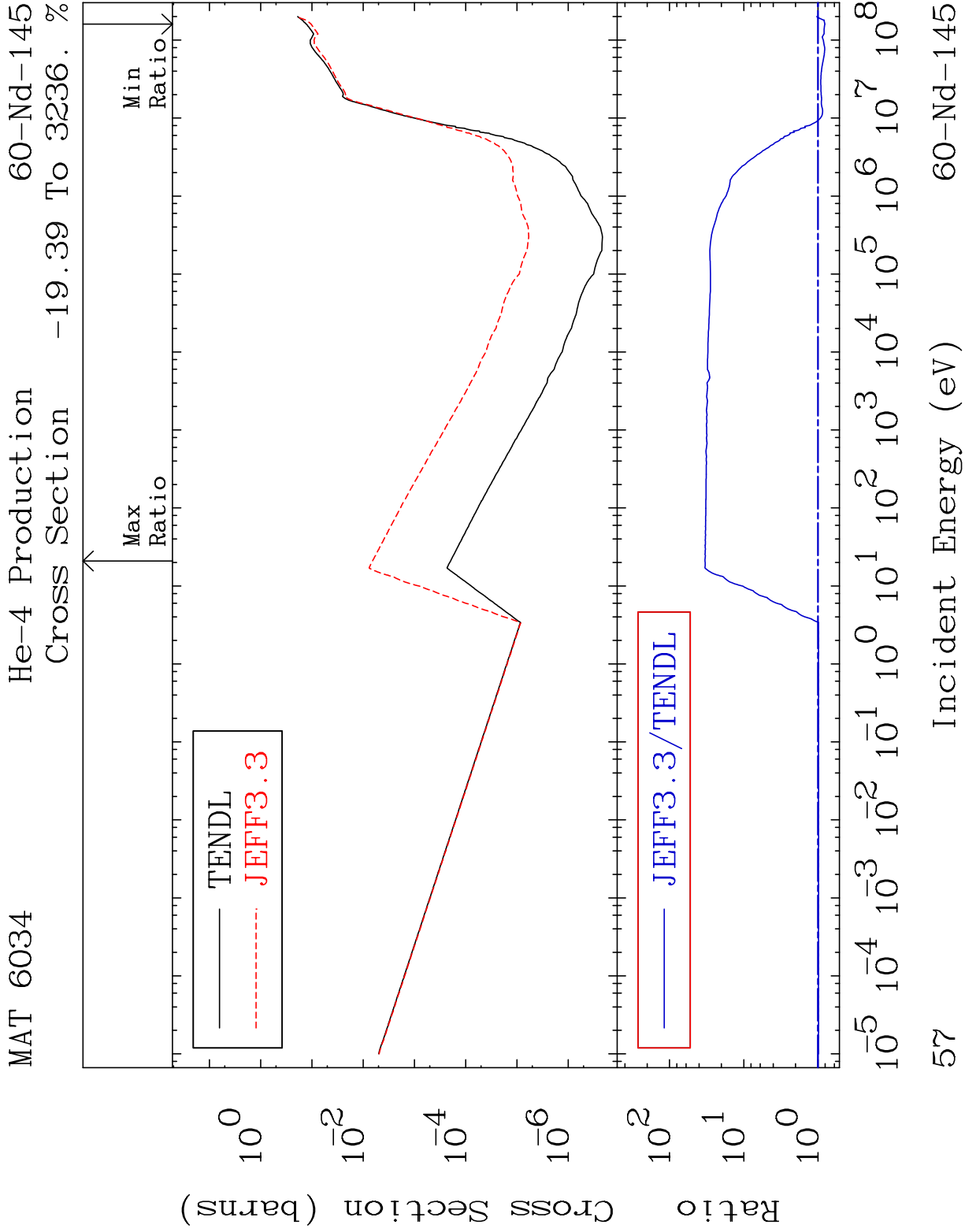


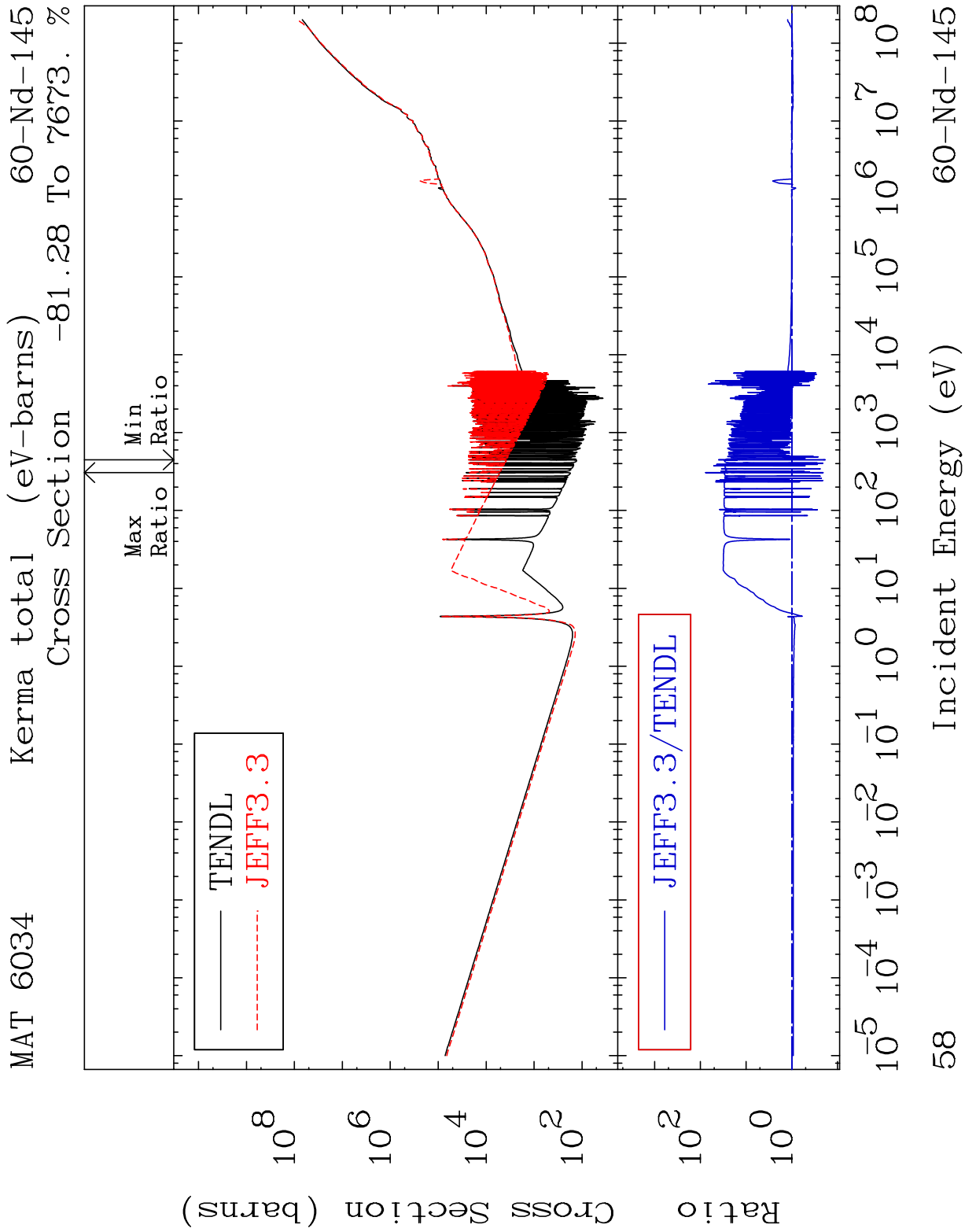
MAT 6034 Dpa inelastic (mt51-91) 60-Nd-145
Cross Section -100.0 To 448.3 %

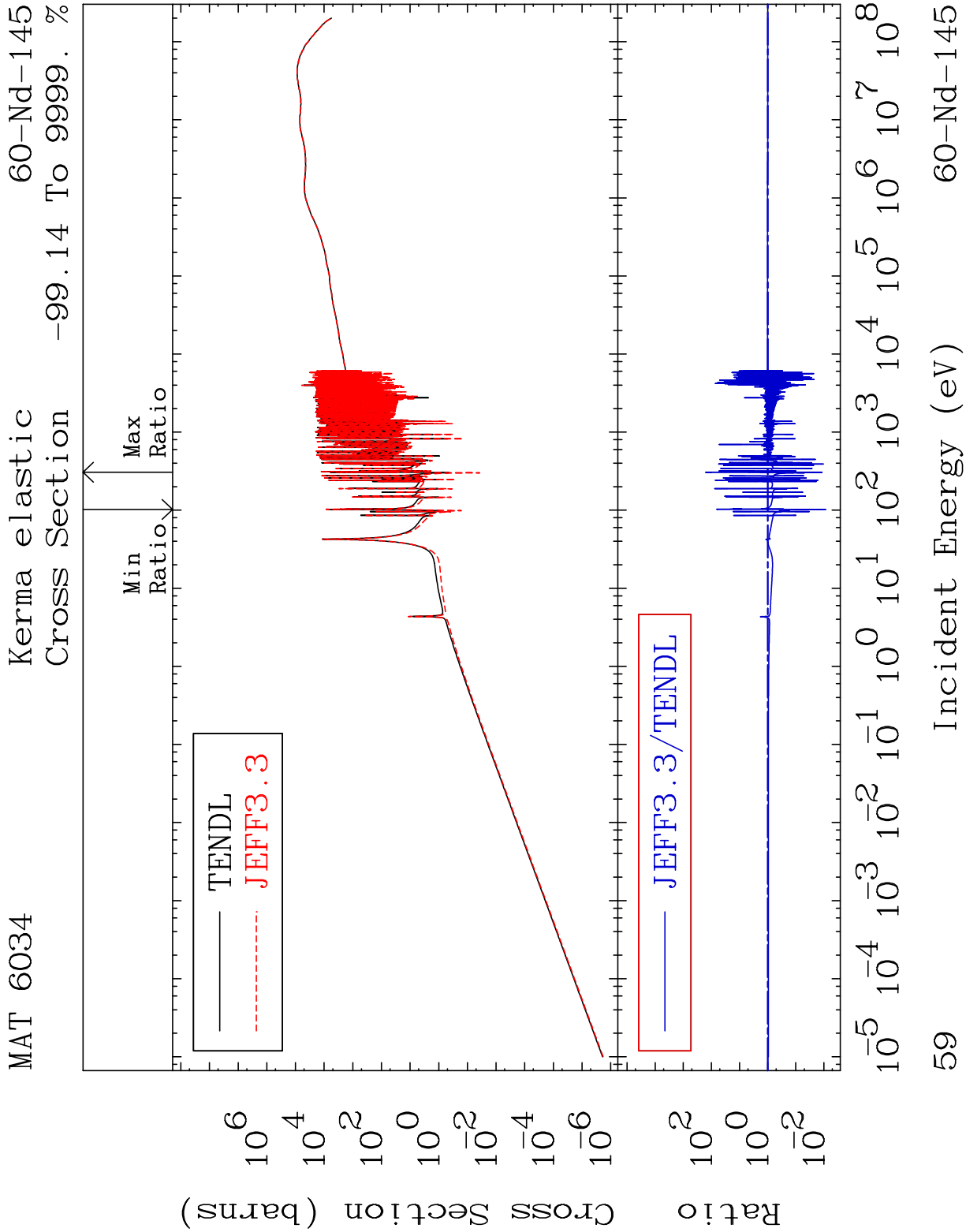


55 Incident Energy (eV) 60-Nd-145

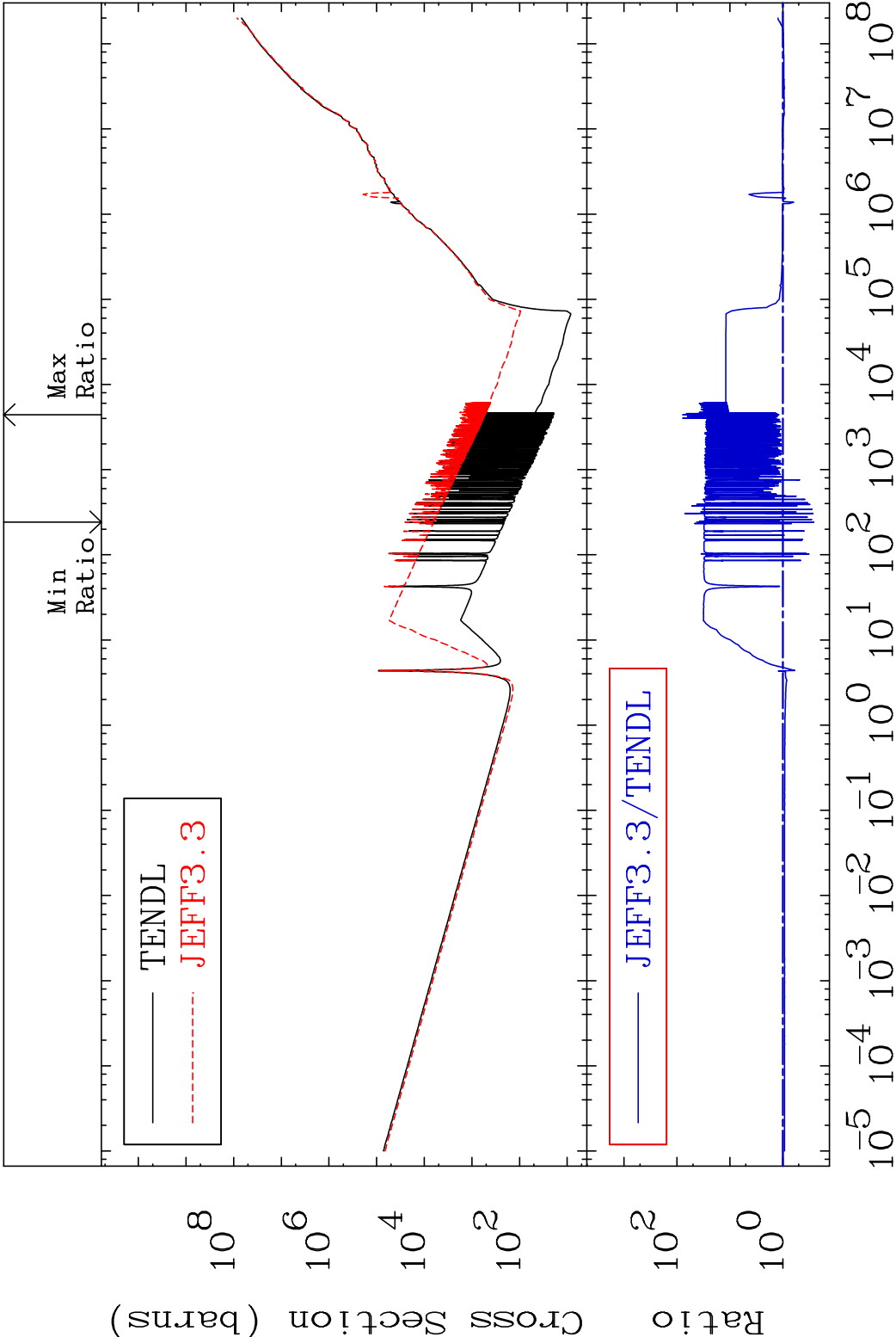




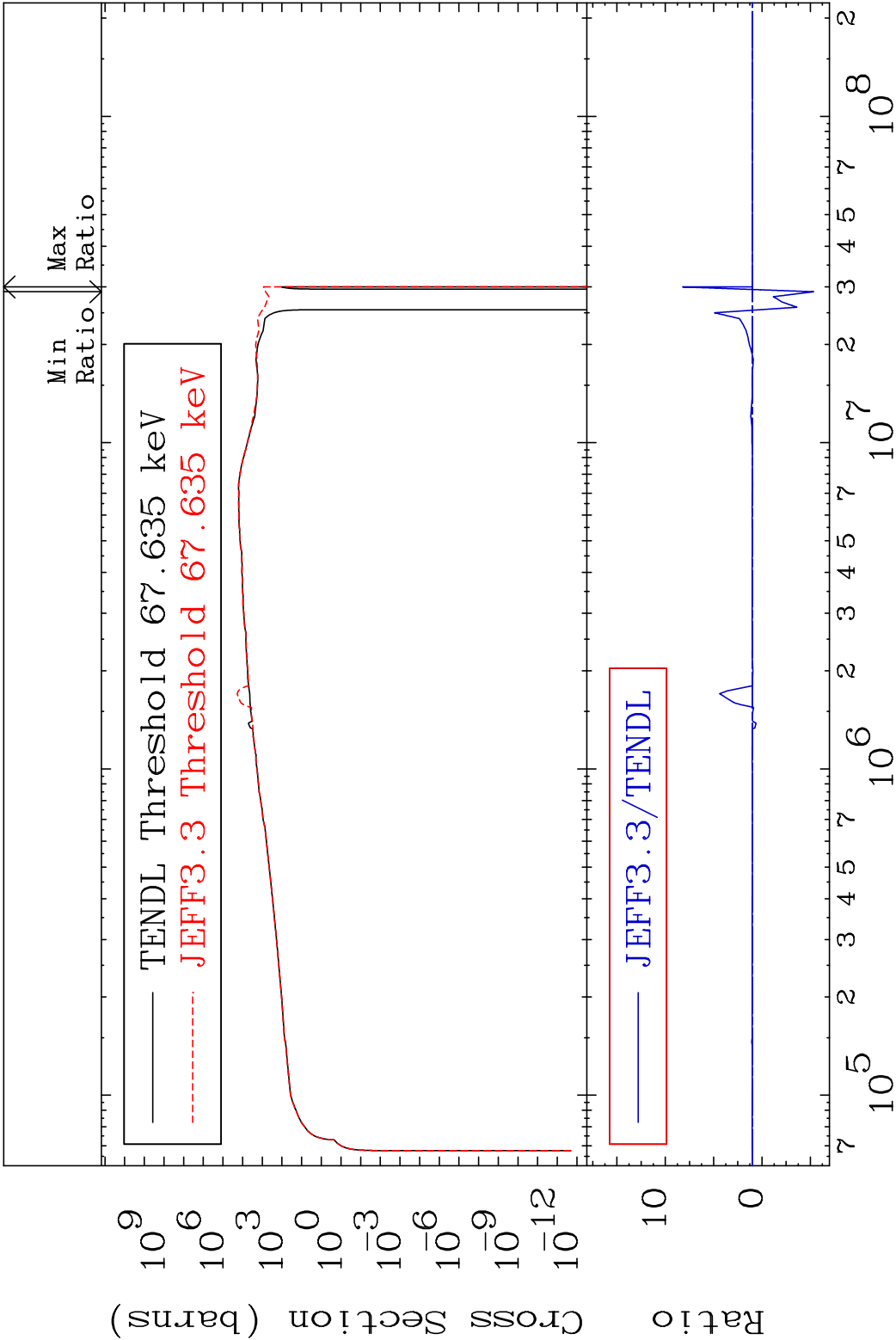




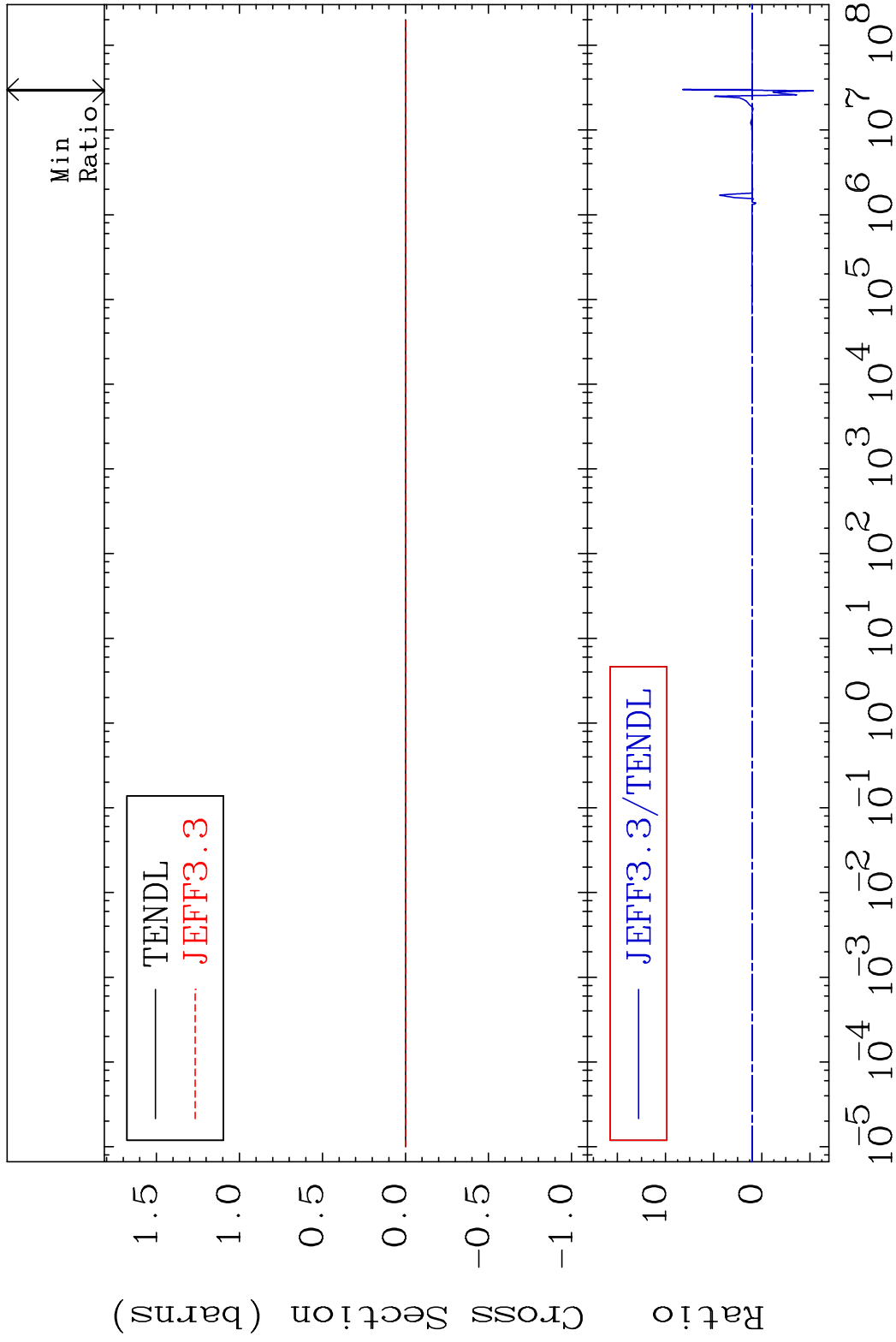
MAT 6034 Kerma non-elastic (all but mt2) 60-Nd-145
Cross Section -73.75 To 7712. %

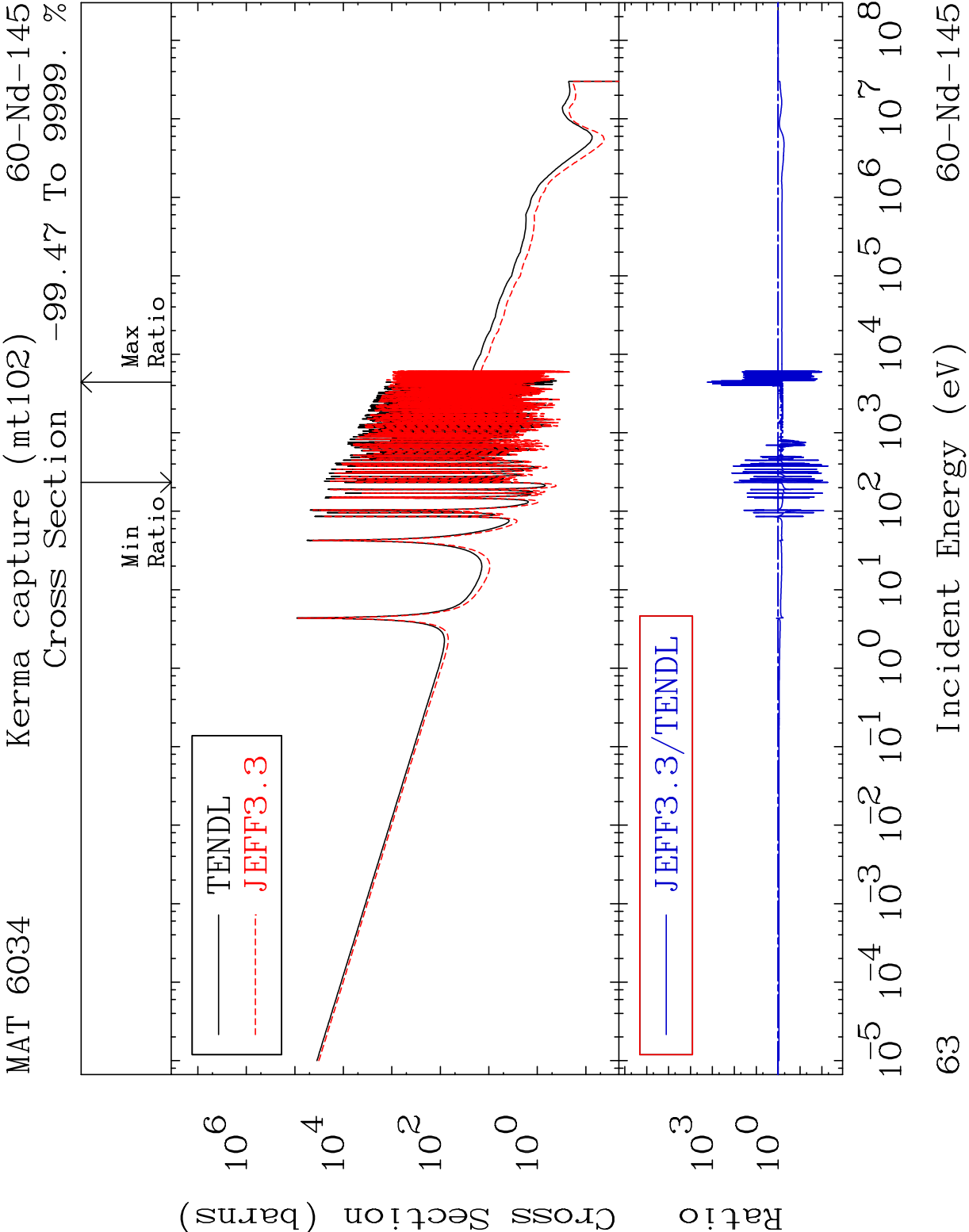


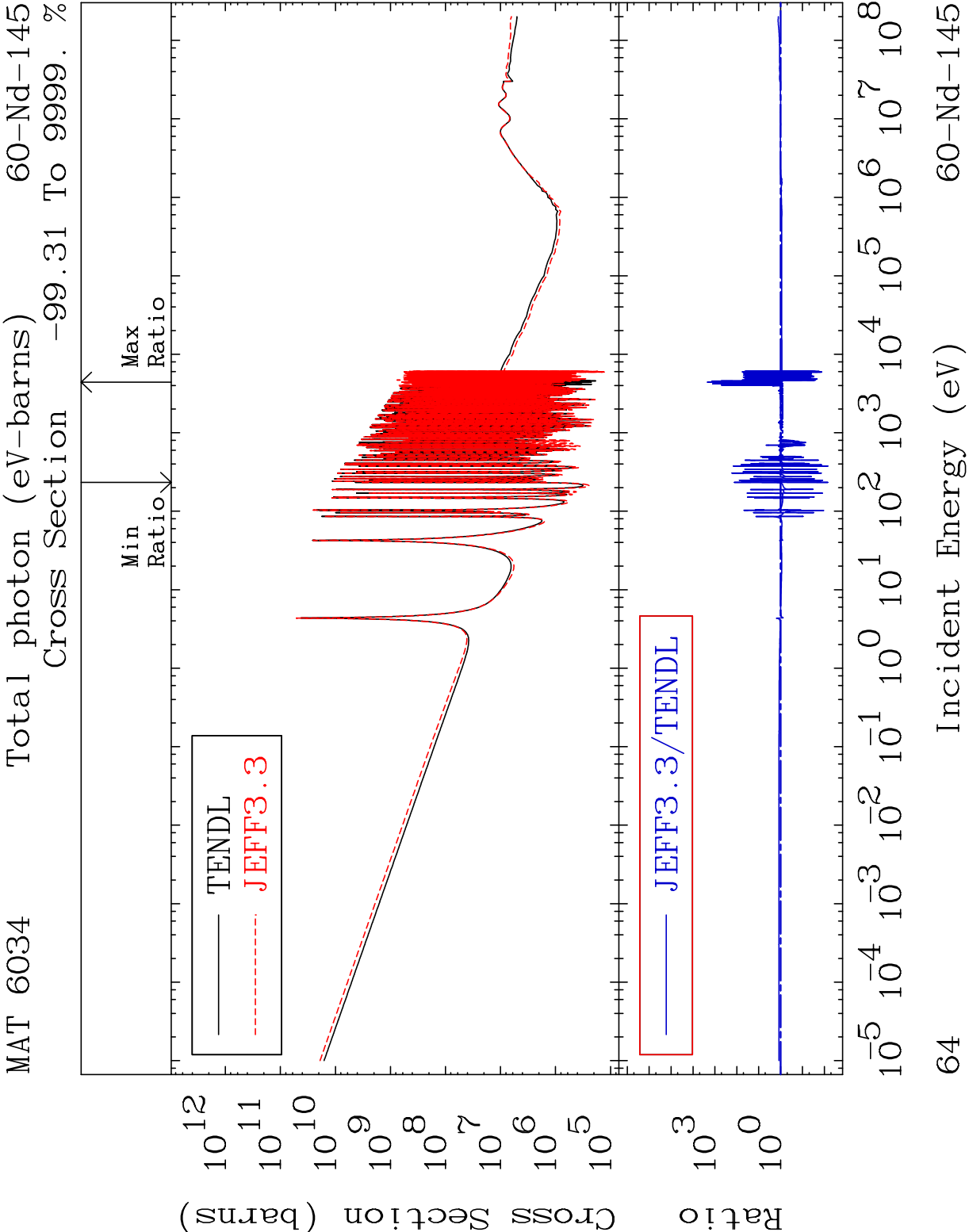
60 Incident Energy (eV) 60-Nd-145



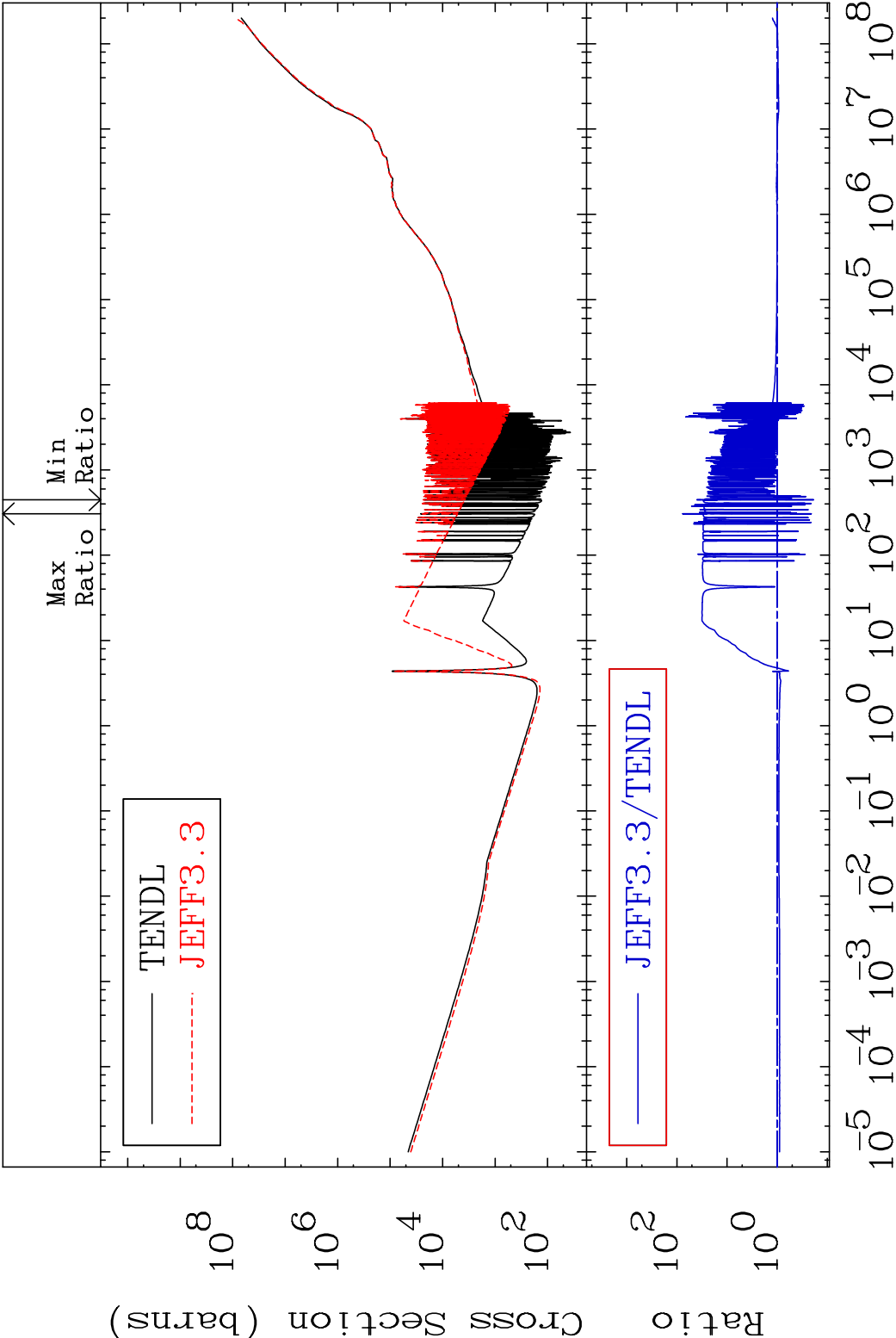
MAT 6034 Kerma fission (mt18 or mt19-20-21-38) 60-Nd-145
Cross Section -633.4 To 720.6 %



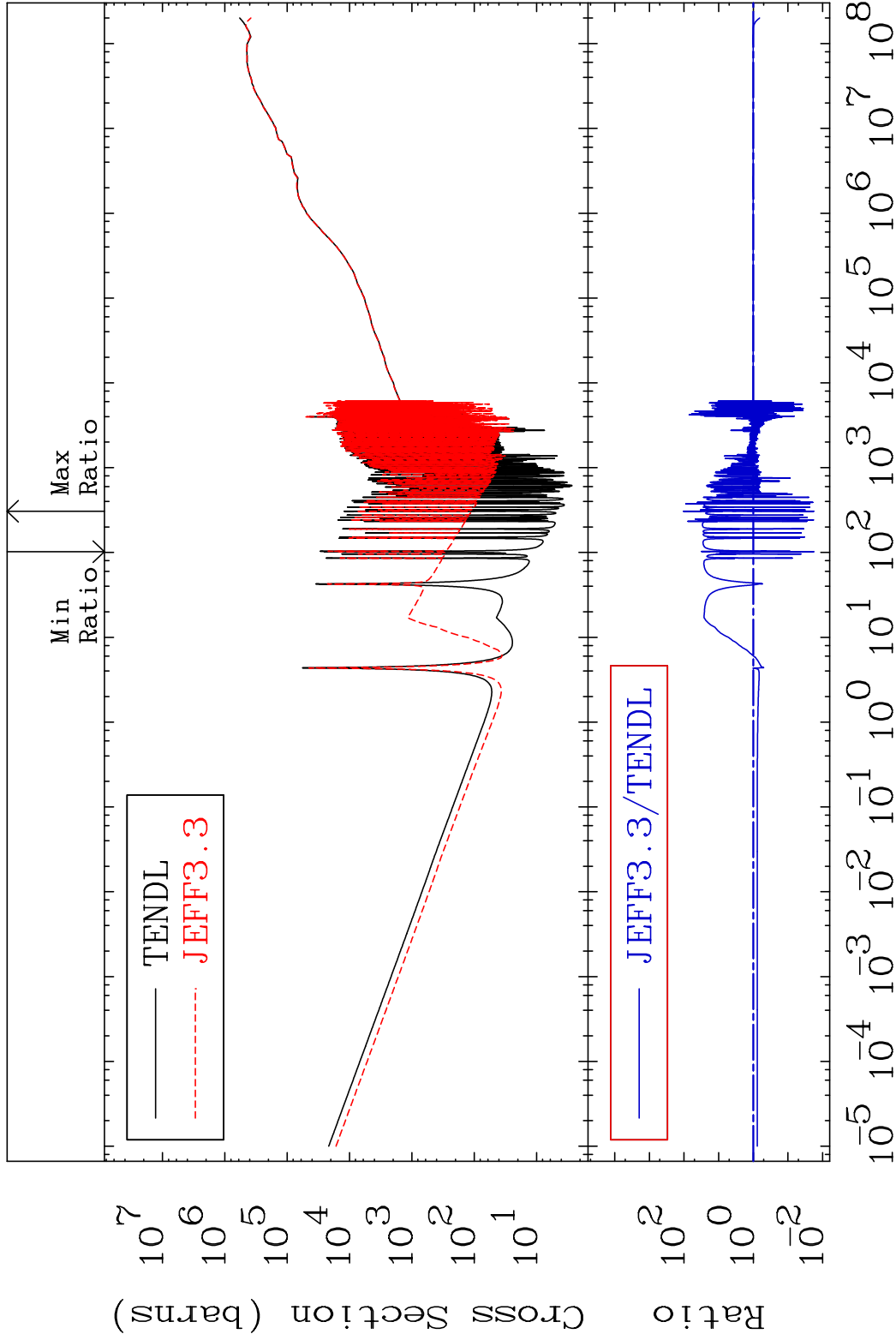




MAT 6034 Total kinematic kerma (high limit) 60-Nd-145
Cross Section -81.17 To 7654. %

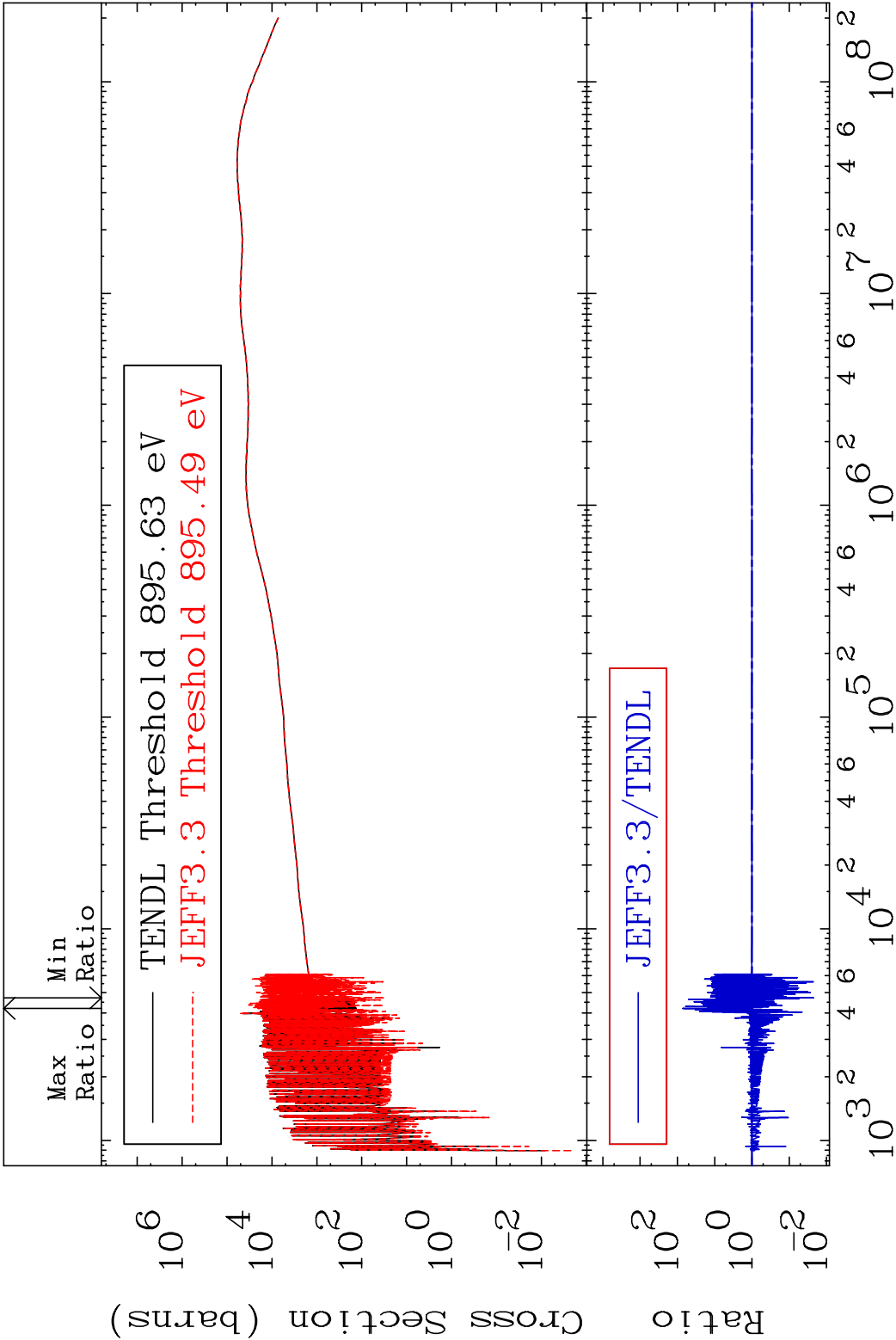


MAT 6034 Dpa total (eV-barns) 60-Nd-145
Cross Section -98.22 To 9999. %

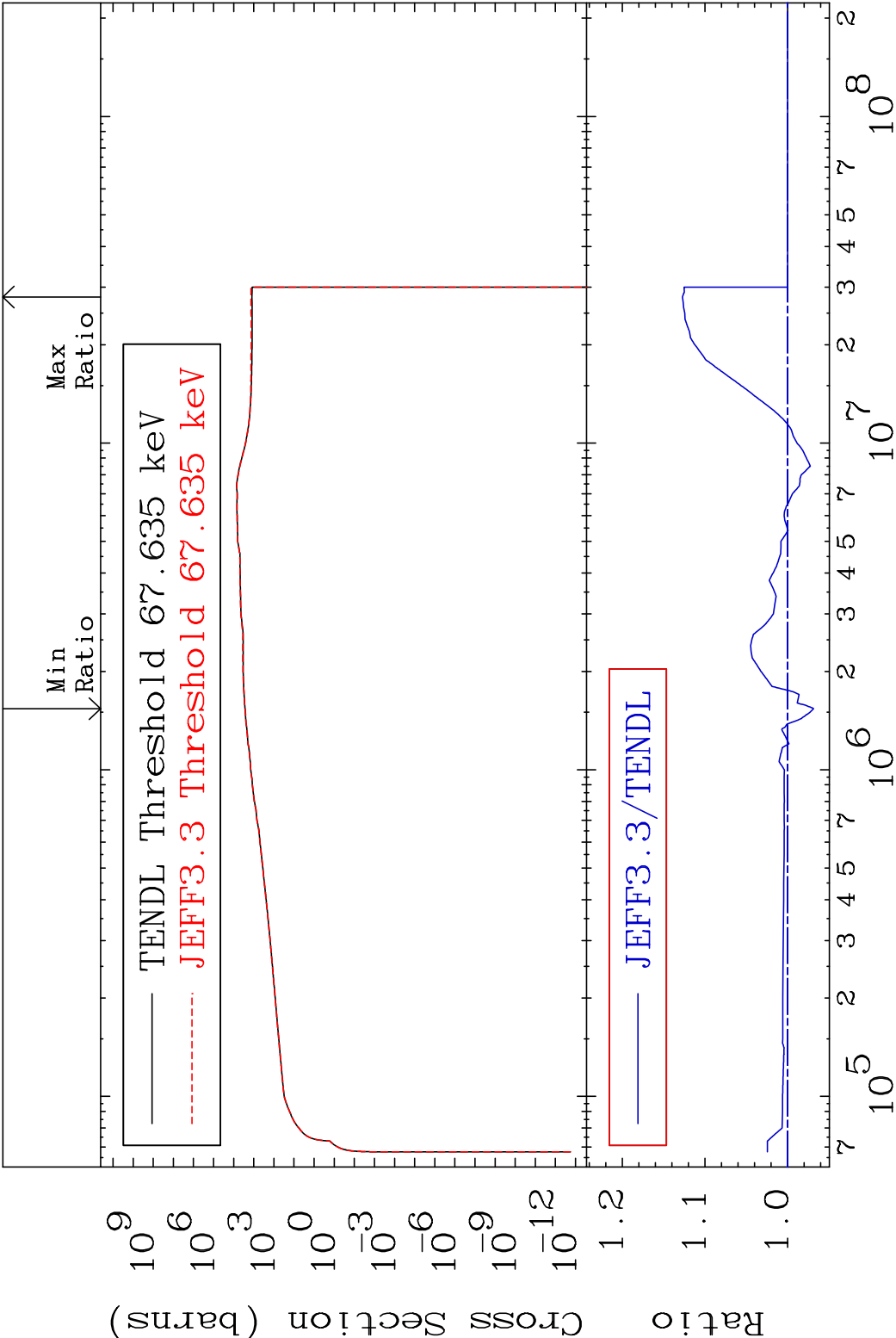


66 Incident Energy (eV) 60-Nd-145

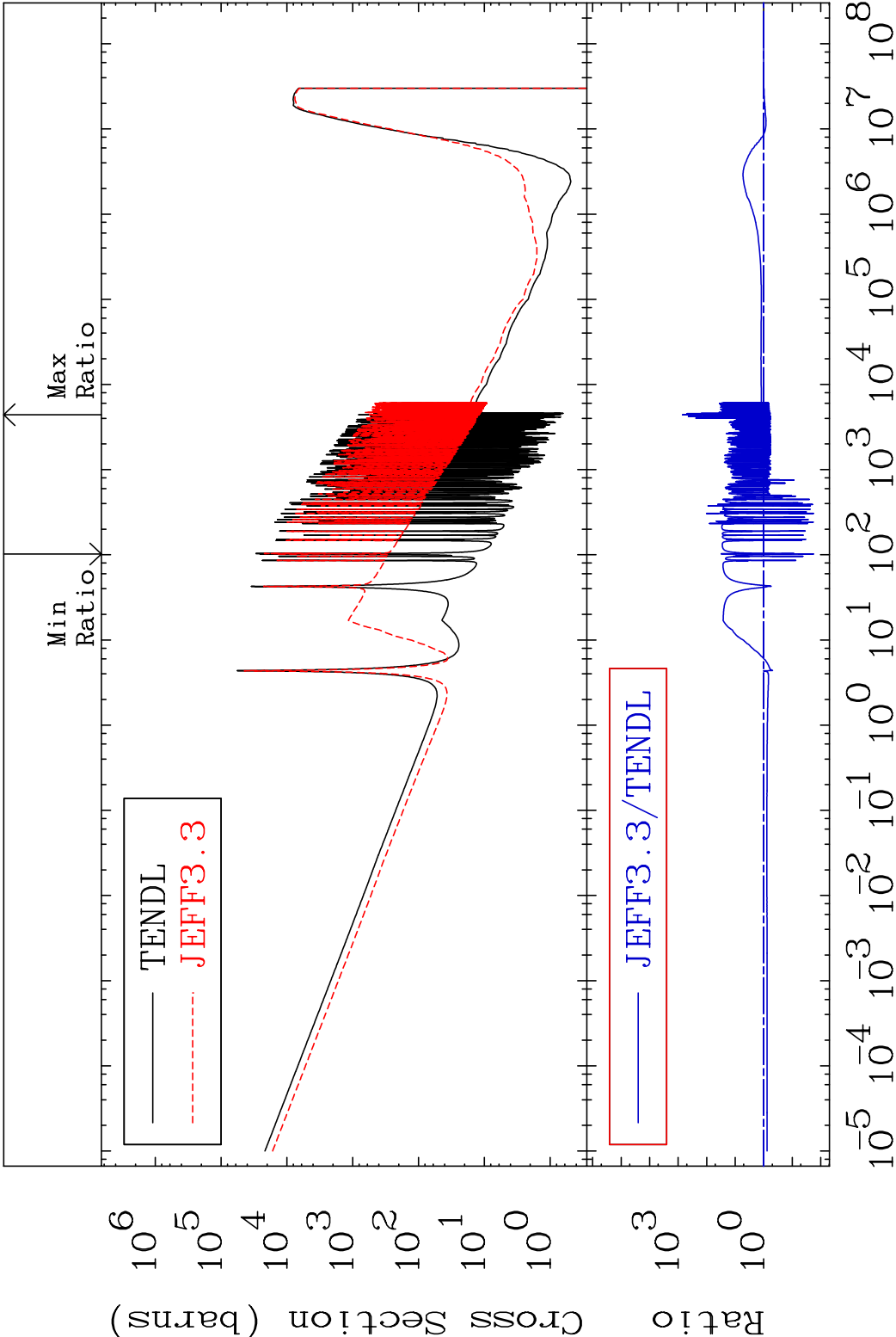
MAT 6034 Dpa elastic (mt2) 60-Nd-145
Cross Section -97.78 To 7135. %



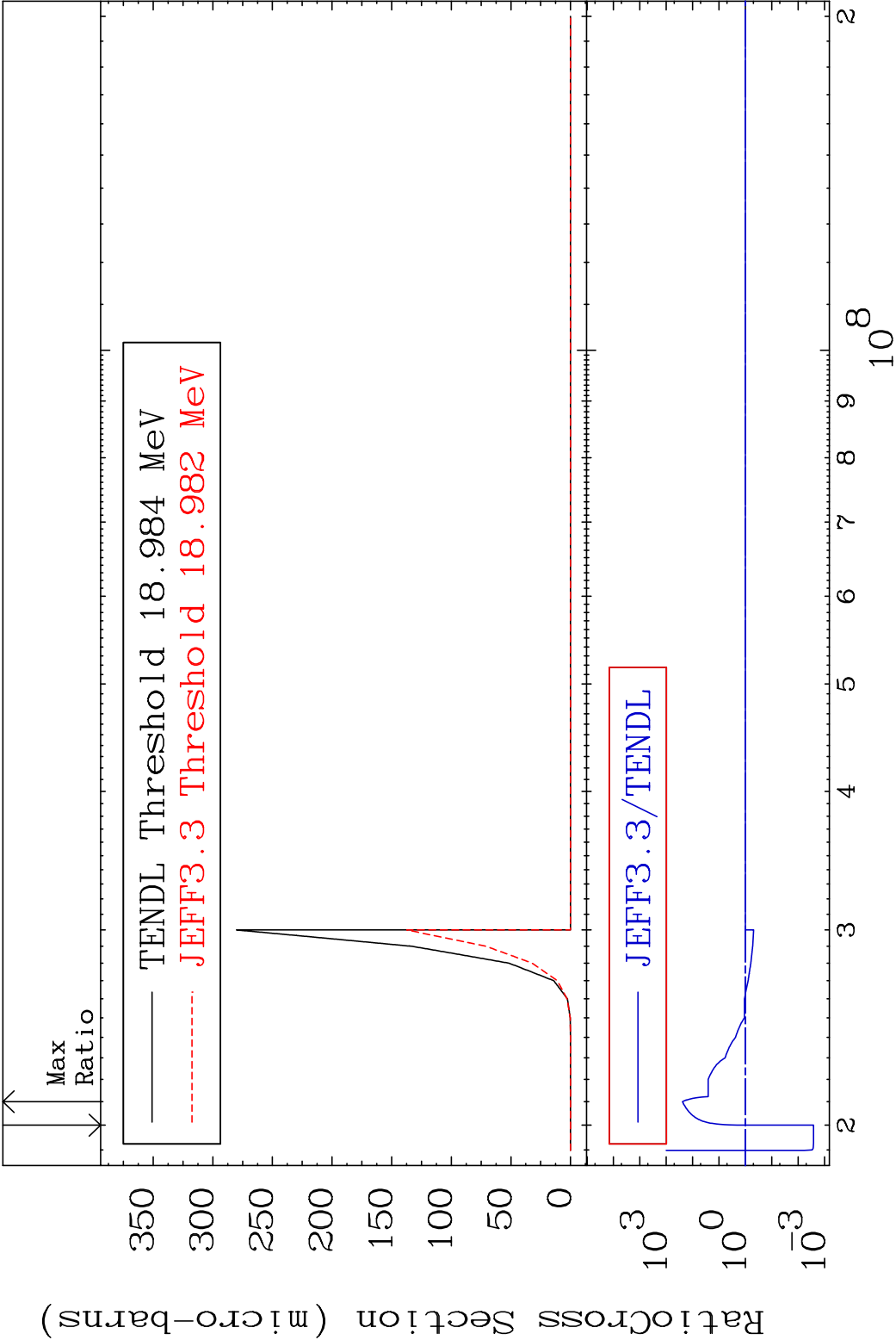
67 Incident Energy (eV) 60-Nd-145

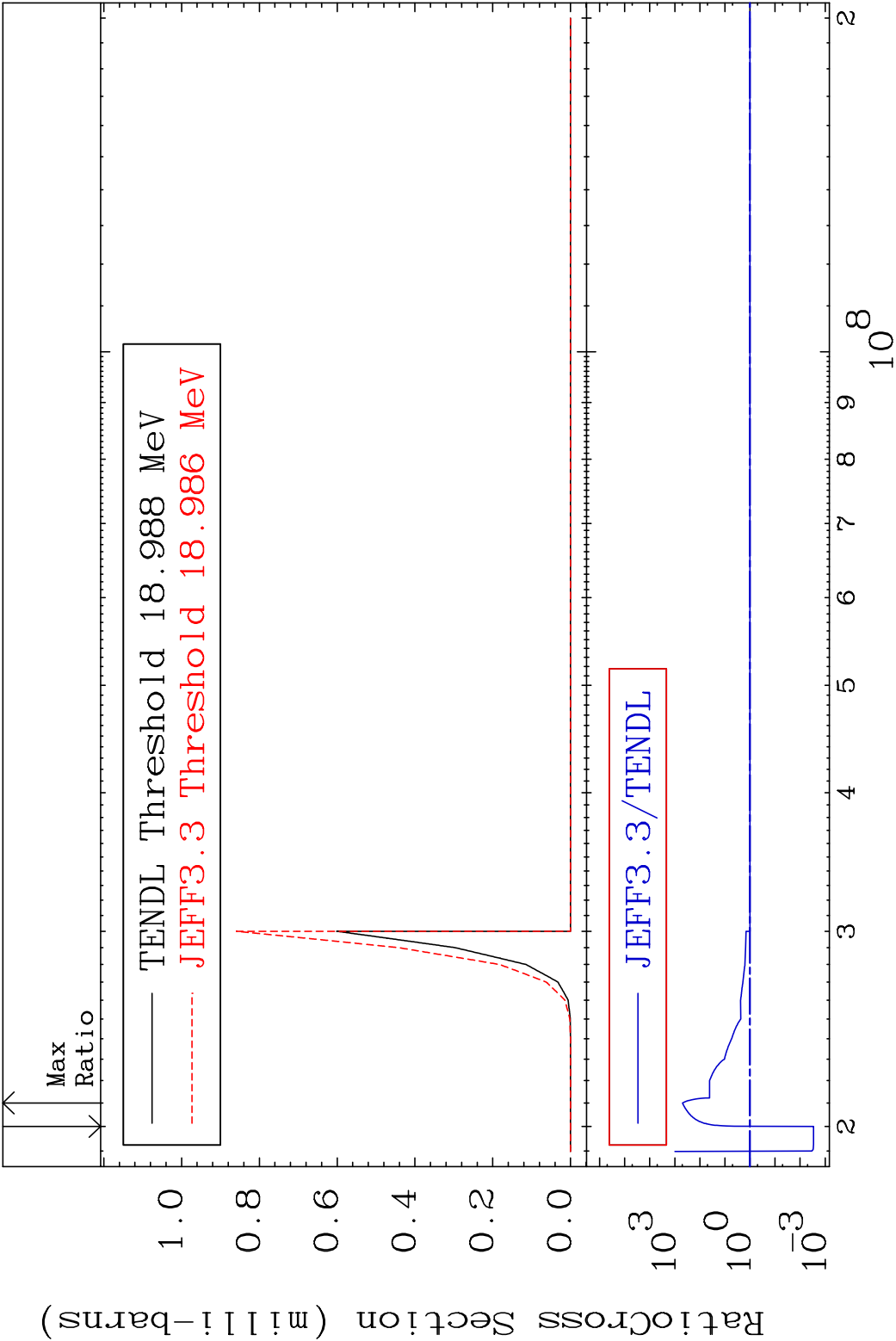


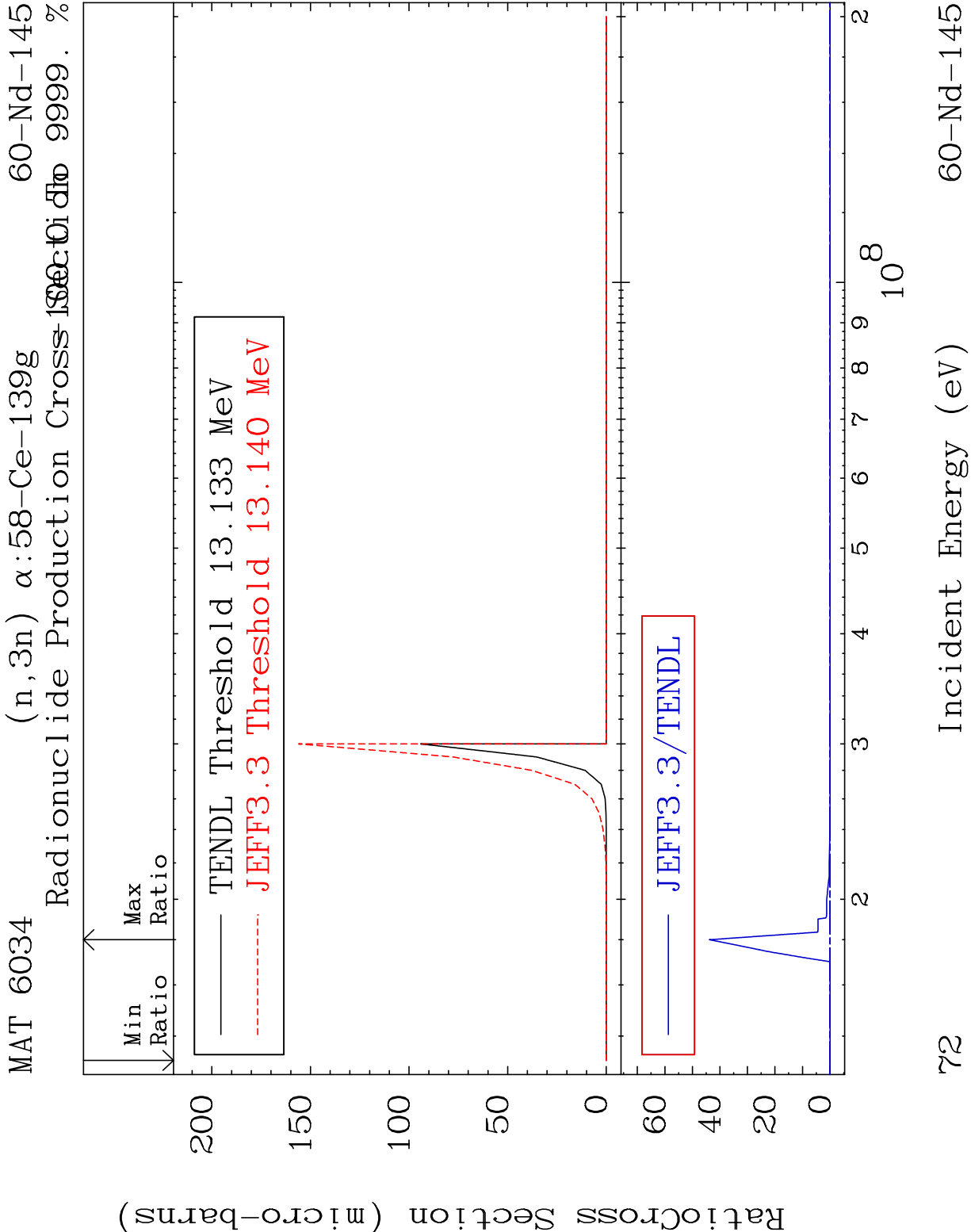
MAT 6034 Dpa disappearance (mt102 -120) 60-Nd-145
Cross Section -98.22 To 9999. %

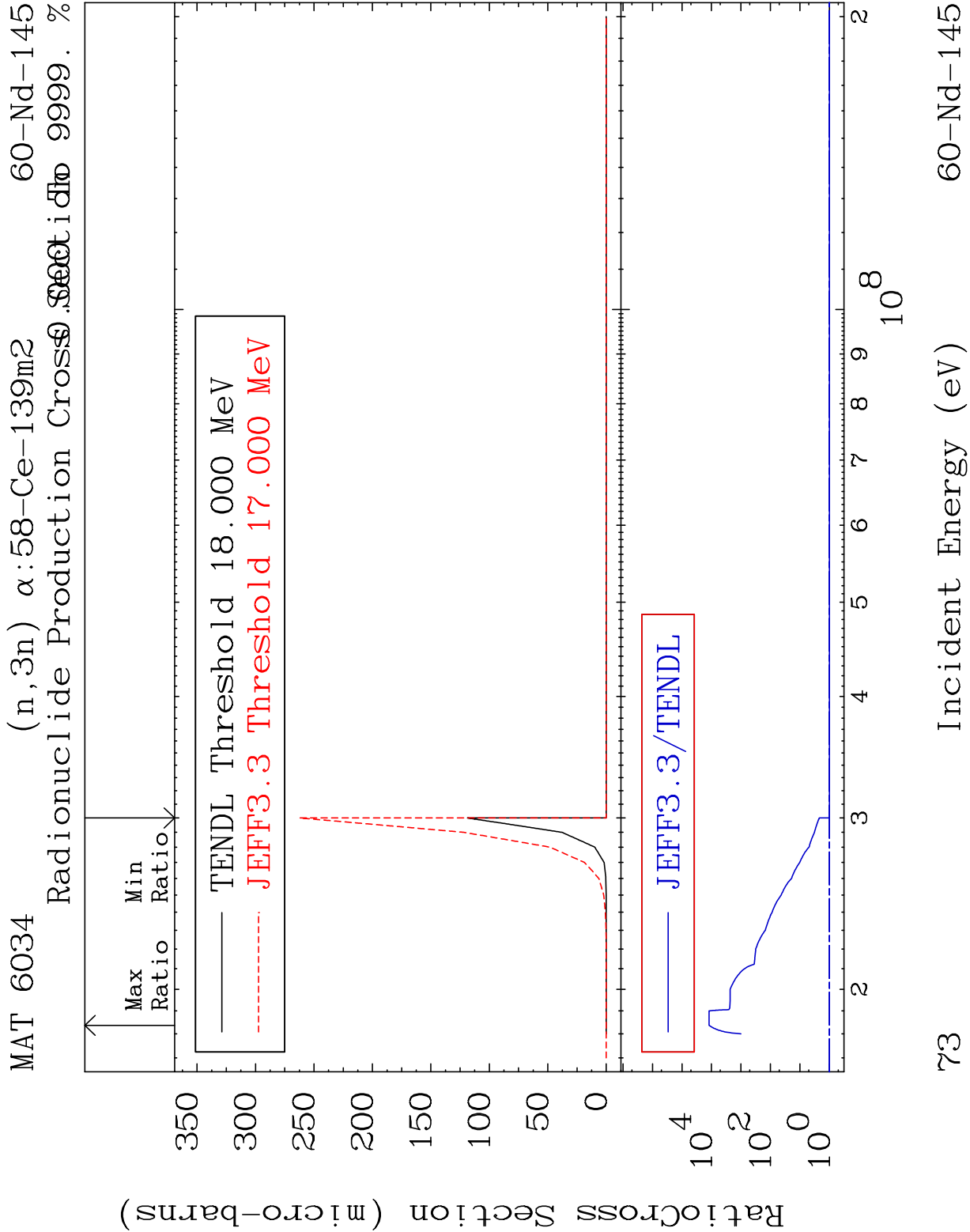


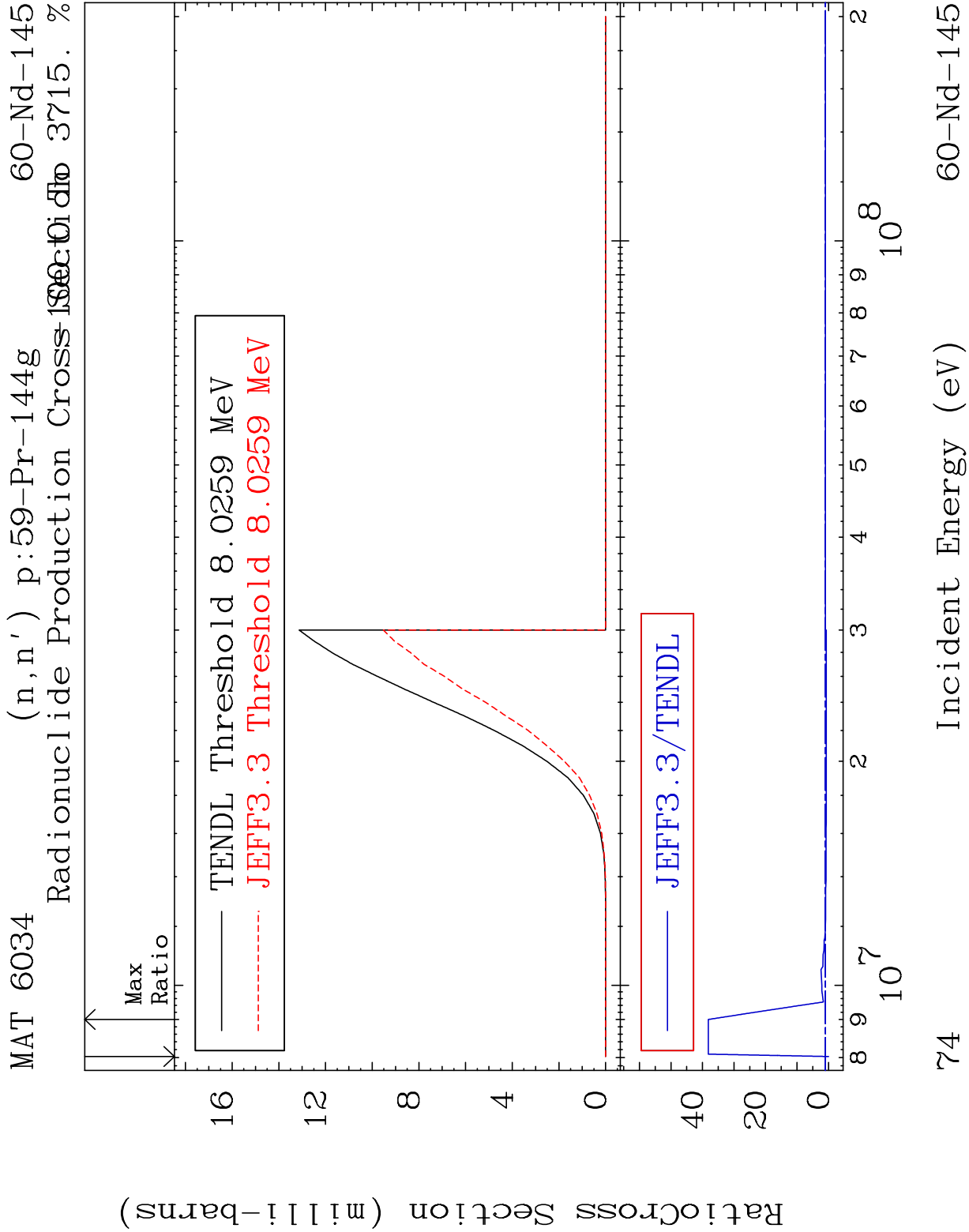
69 Incident Energy (eV) 60-Nd-145

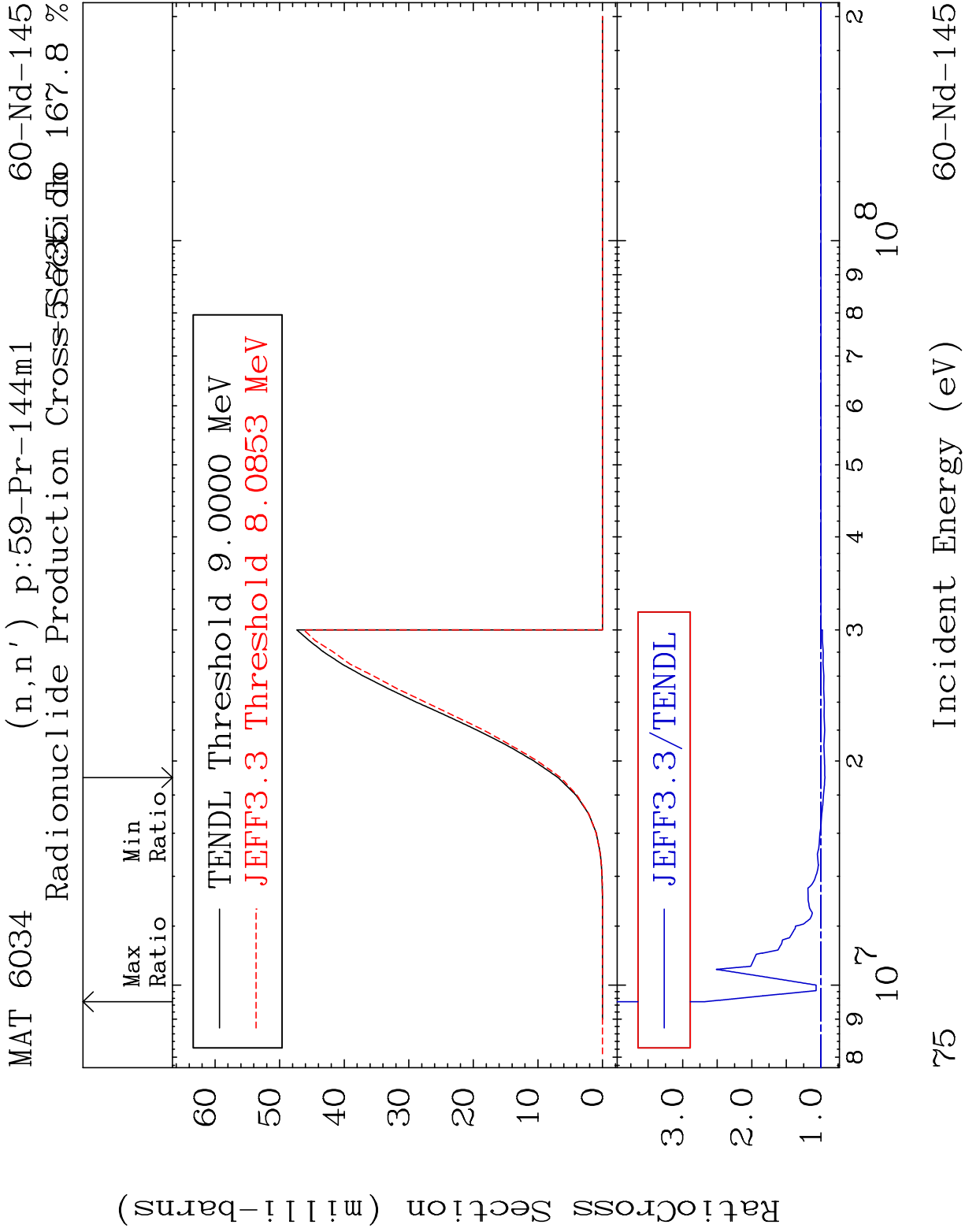


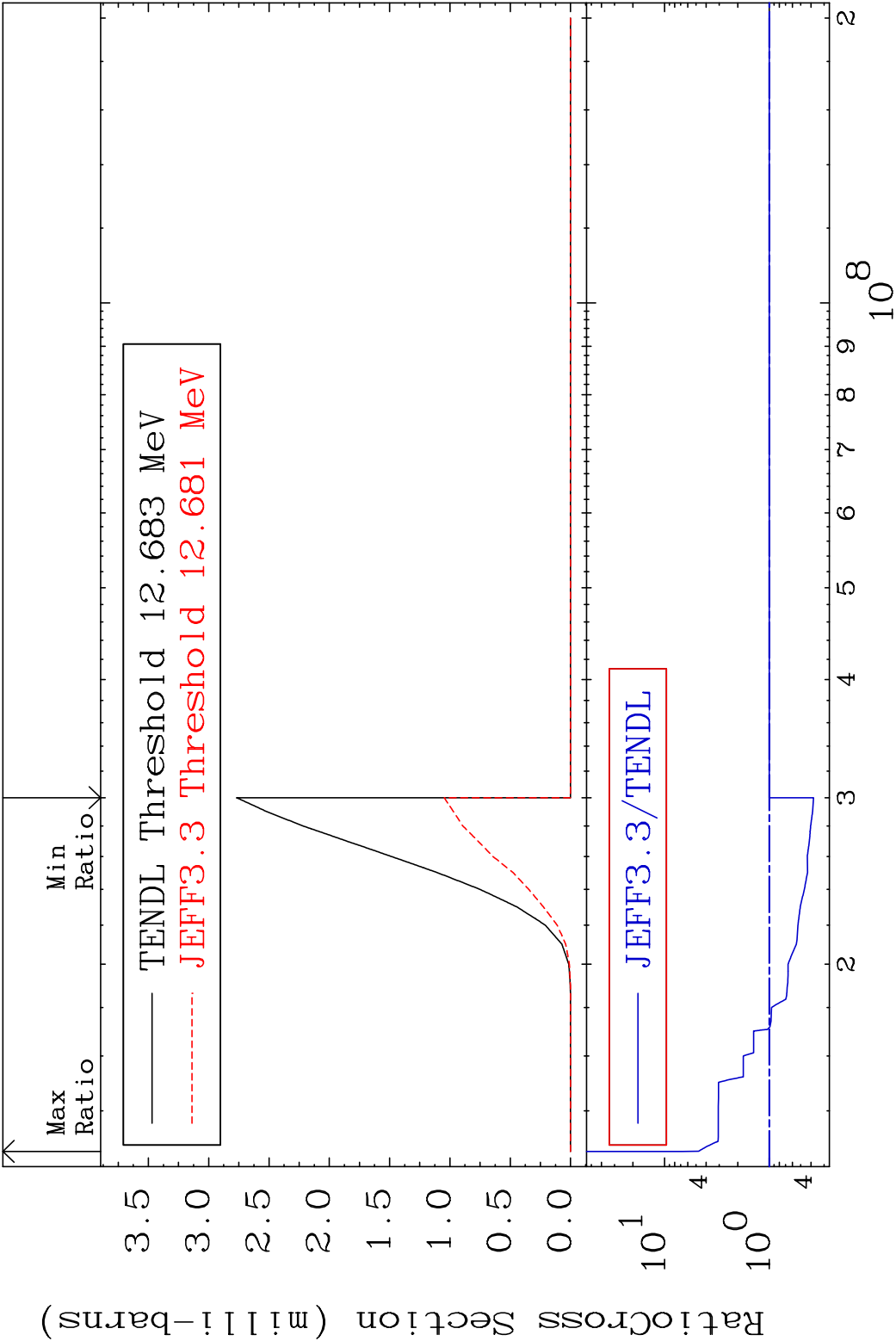


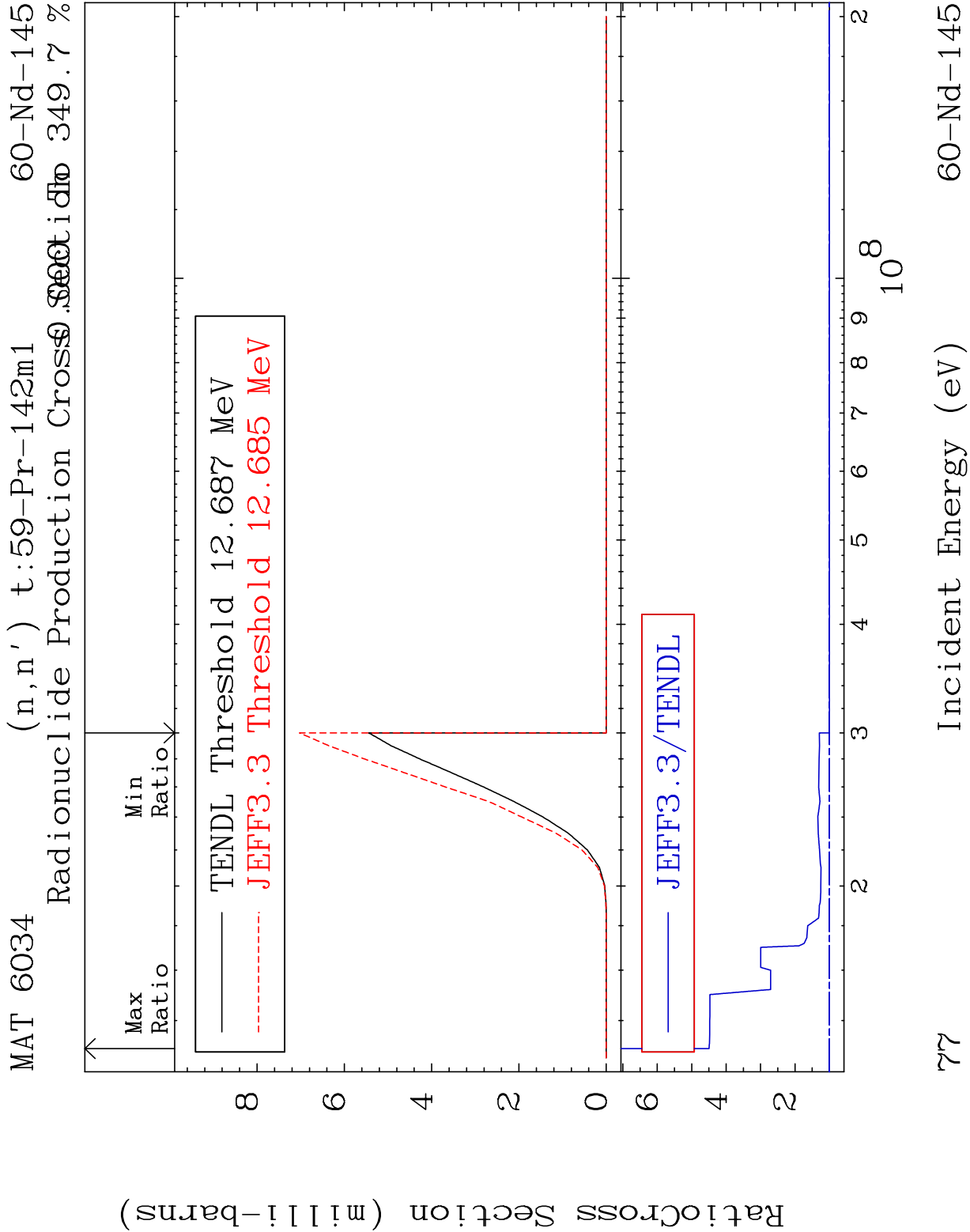






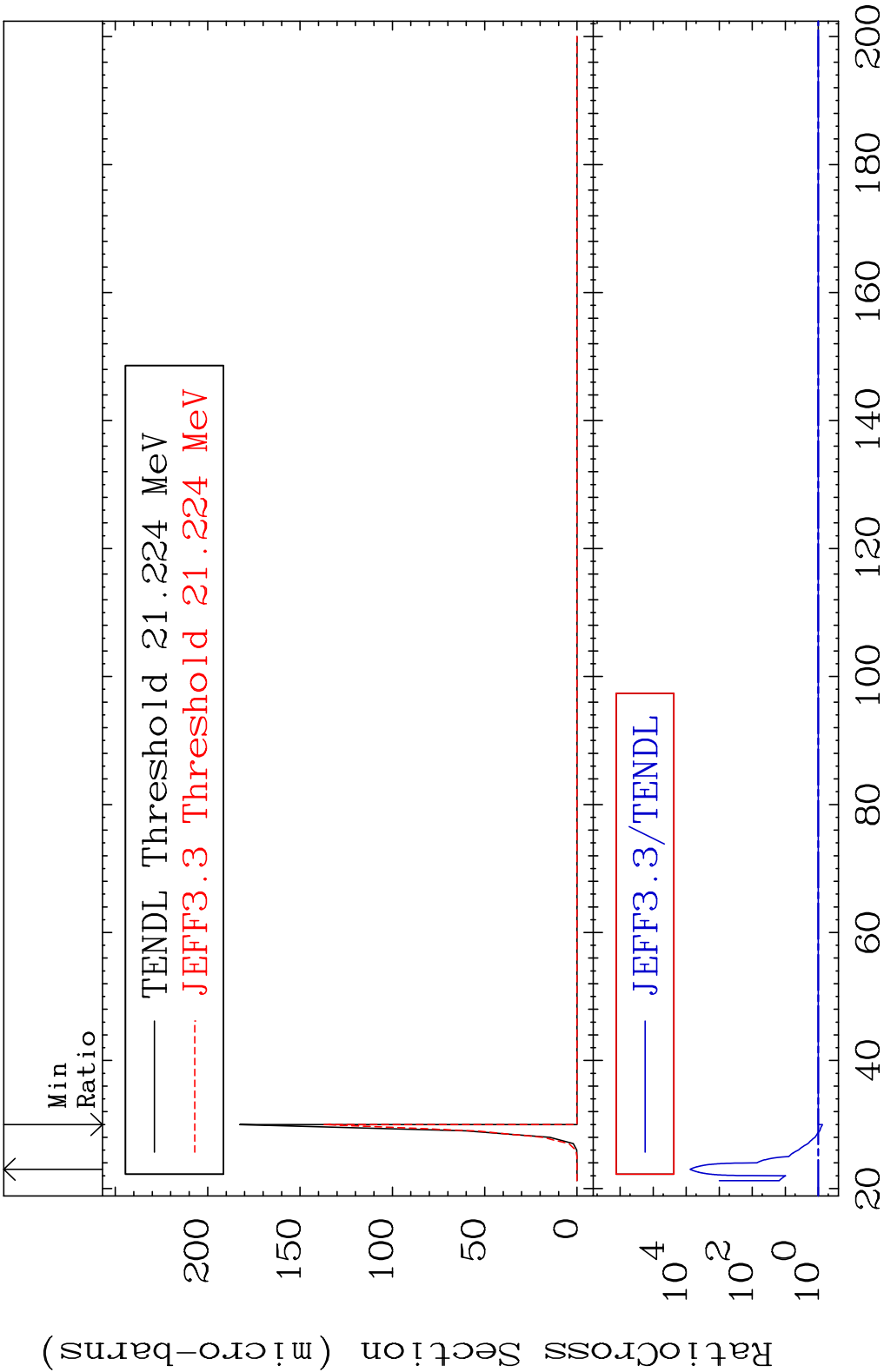


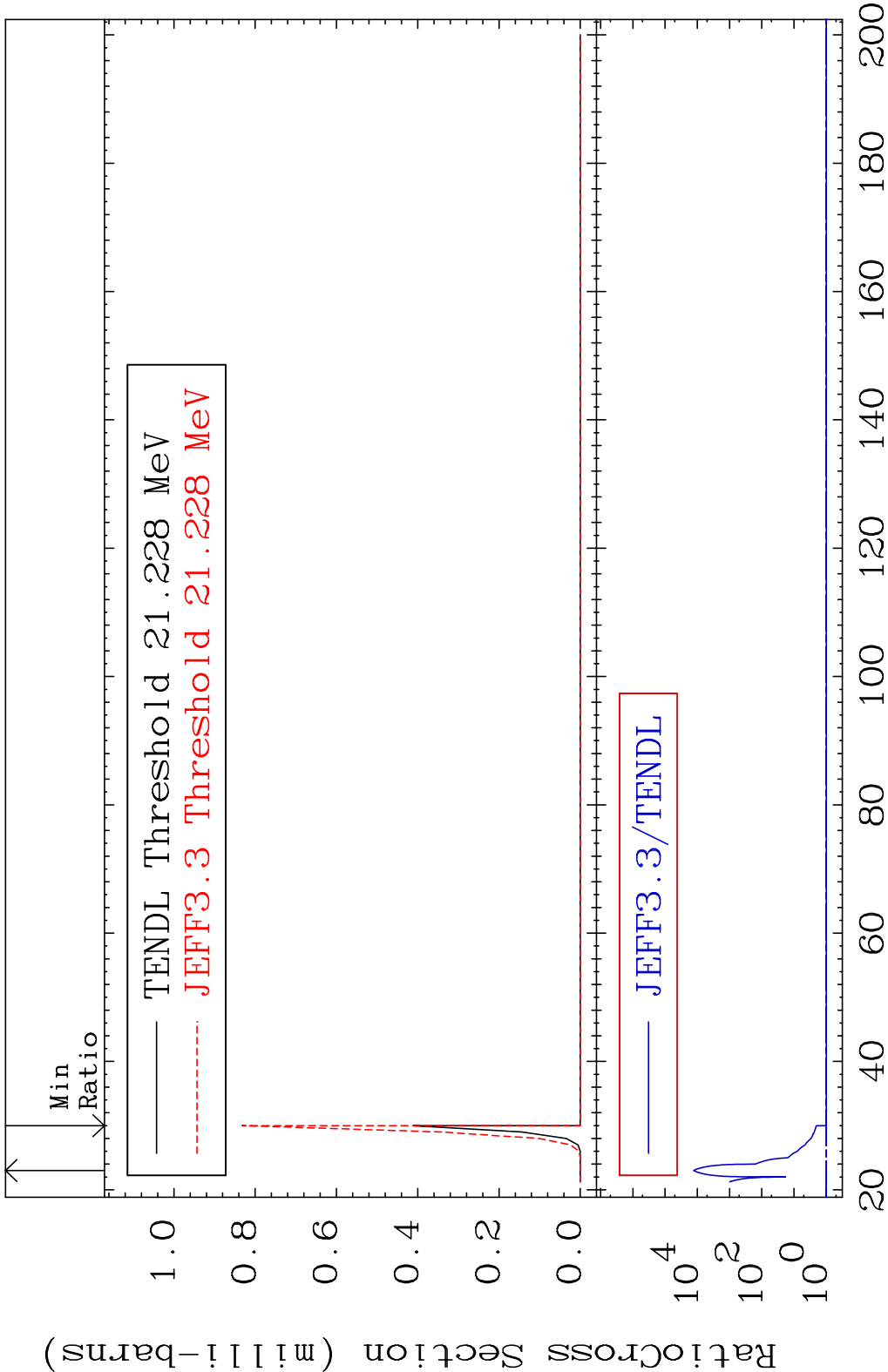


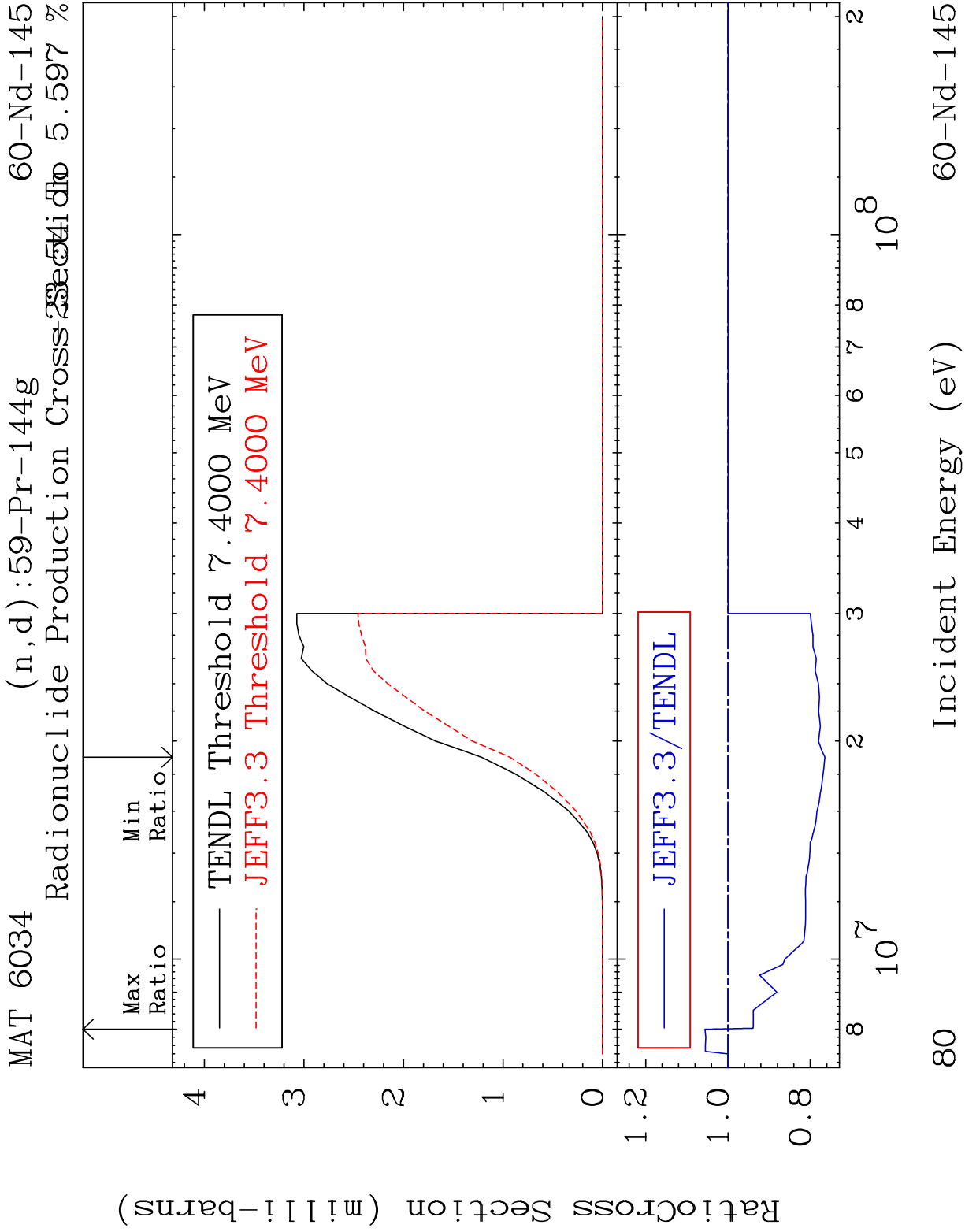


77

60-Nd-145







80

80-Nd-145

