

Program Complot
(Version 2021-1)

by

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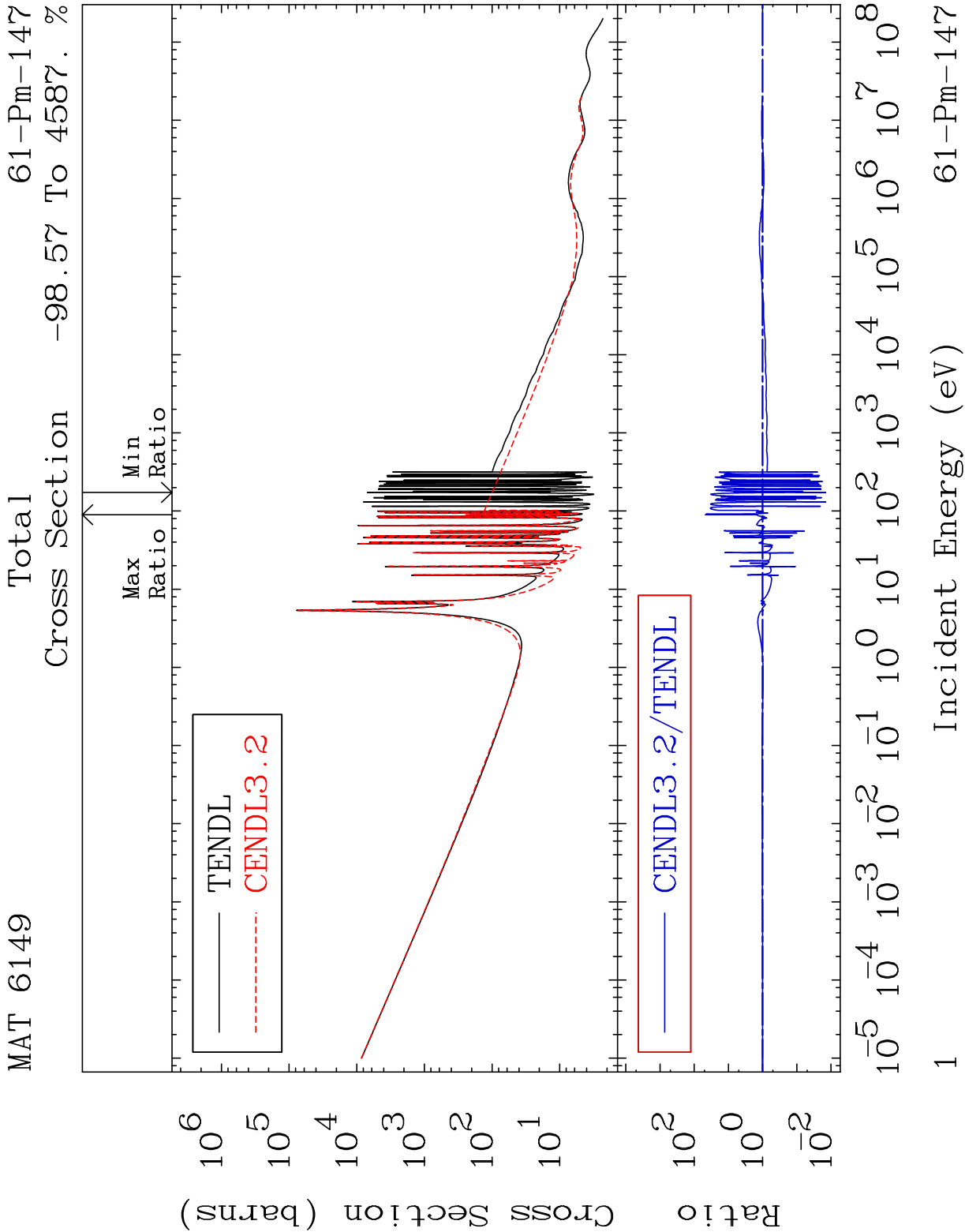
U.S.A.

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Press Mouse Button to Start

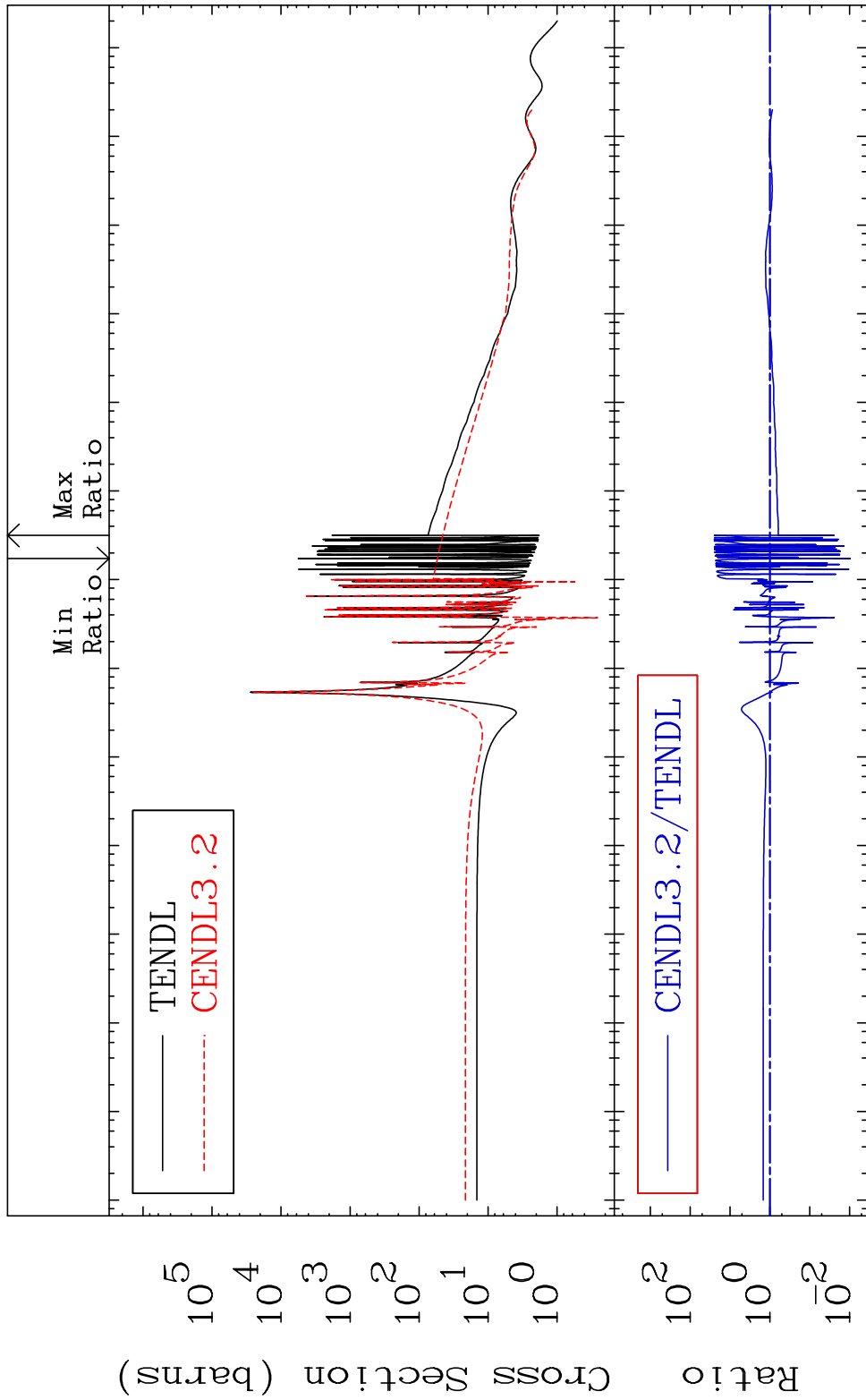


MAT 6149

Elastic

61-Pm-147

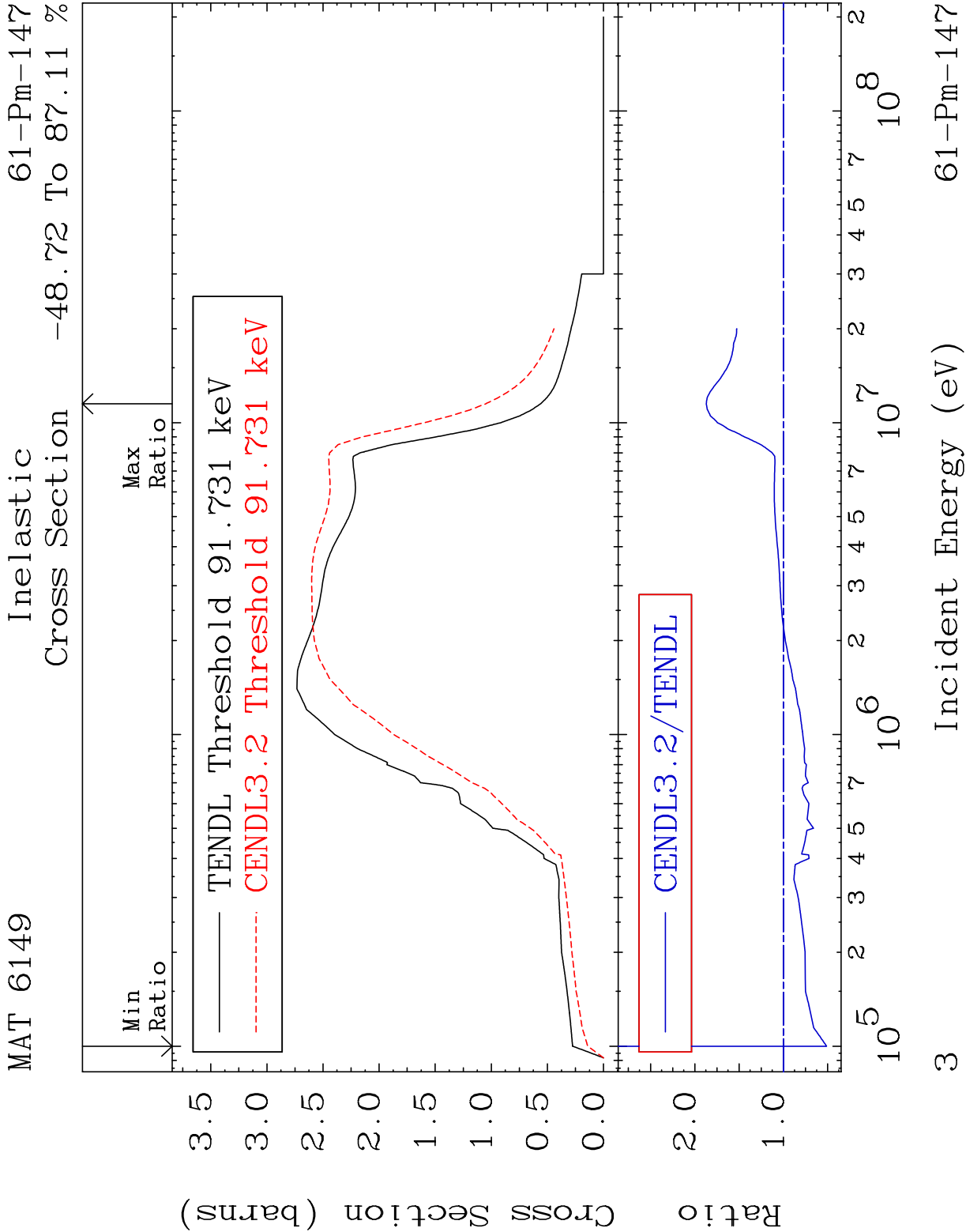
Cross Section -99.04 To 2415. %

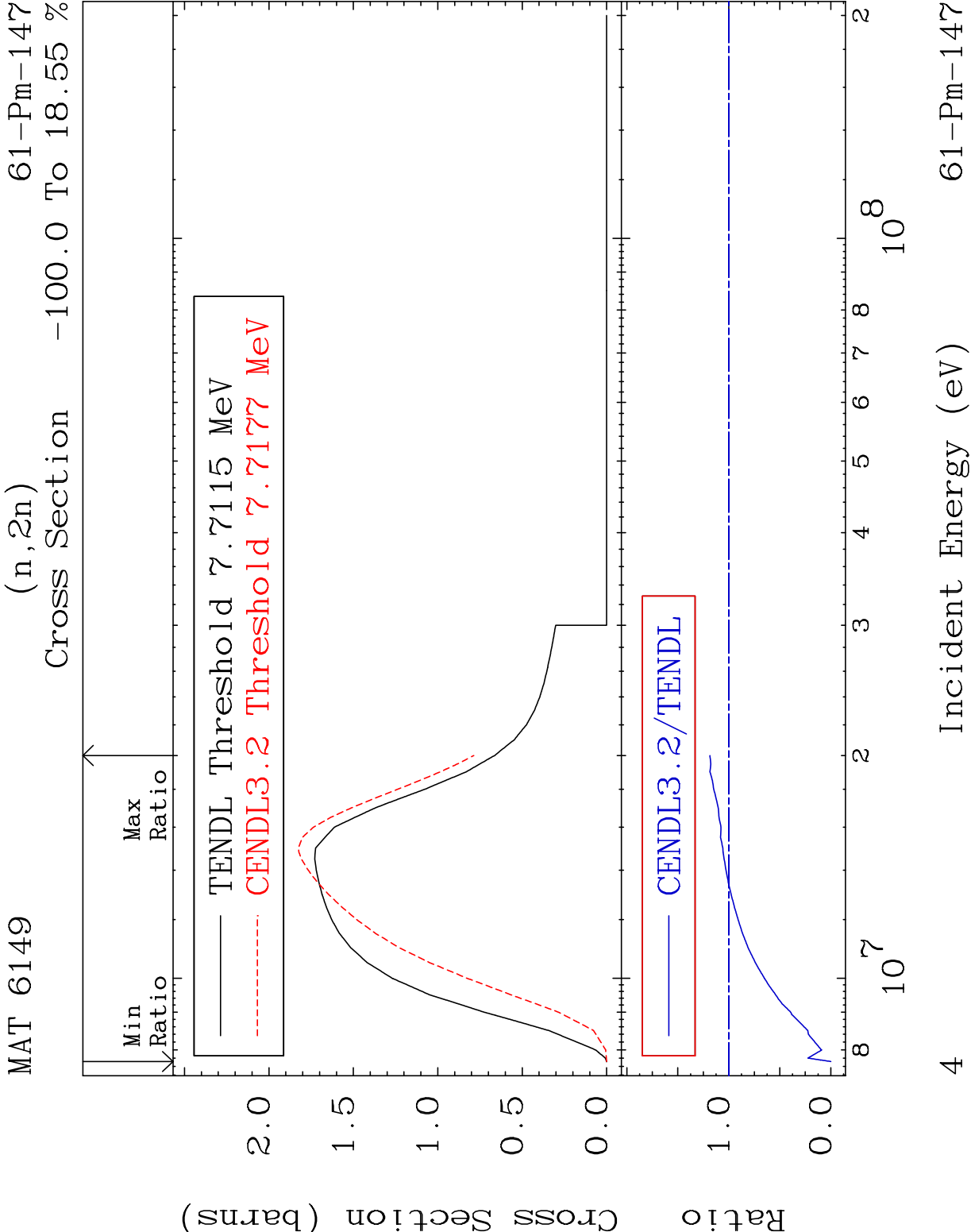


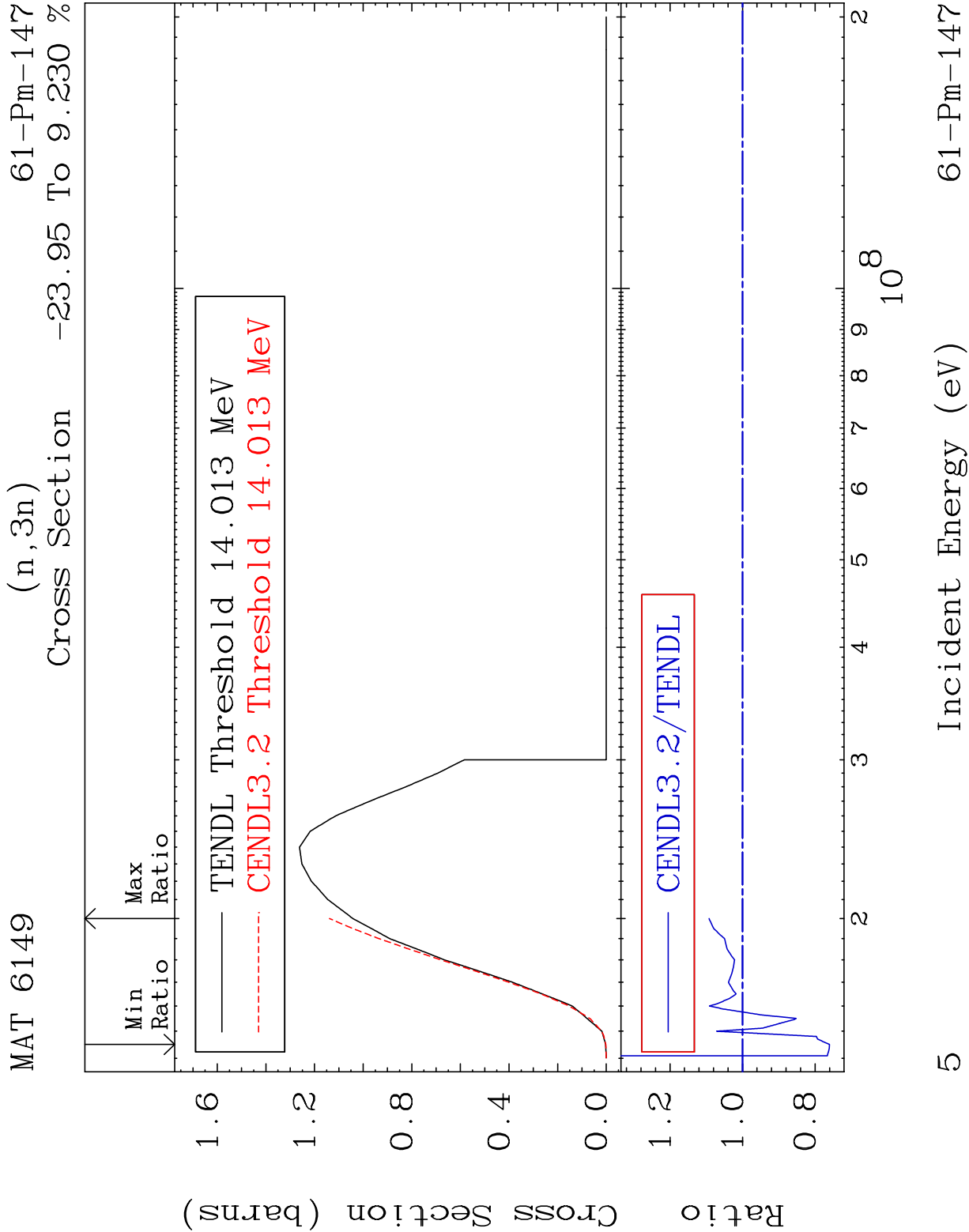
2

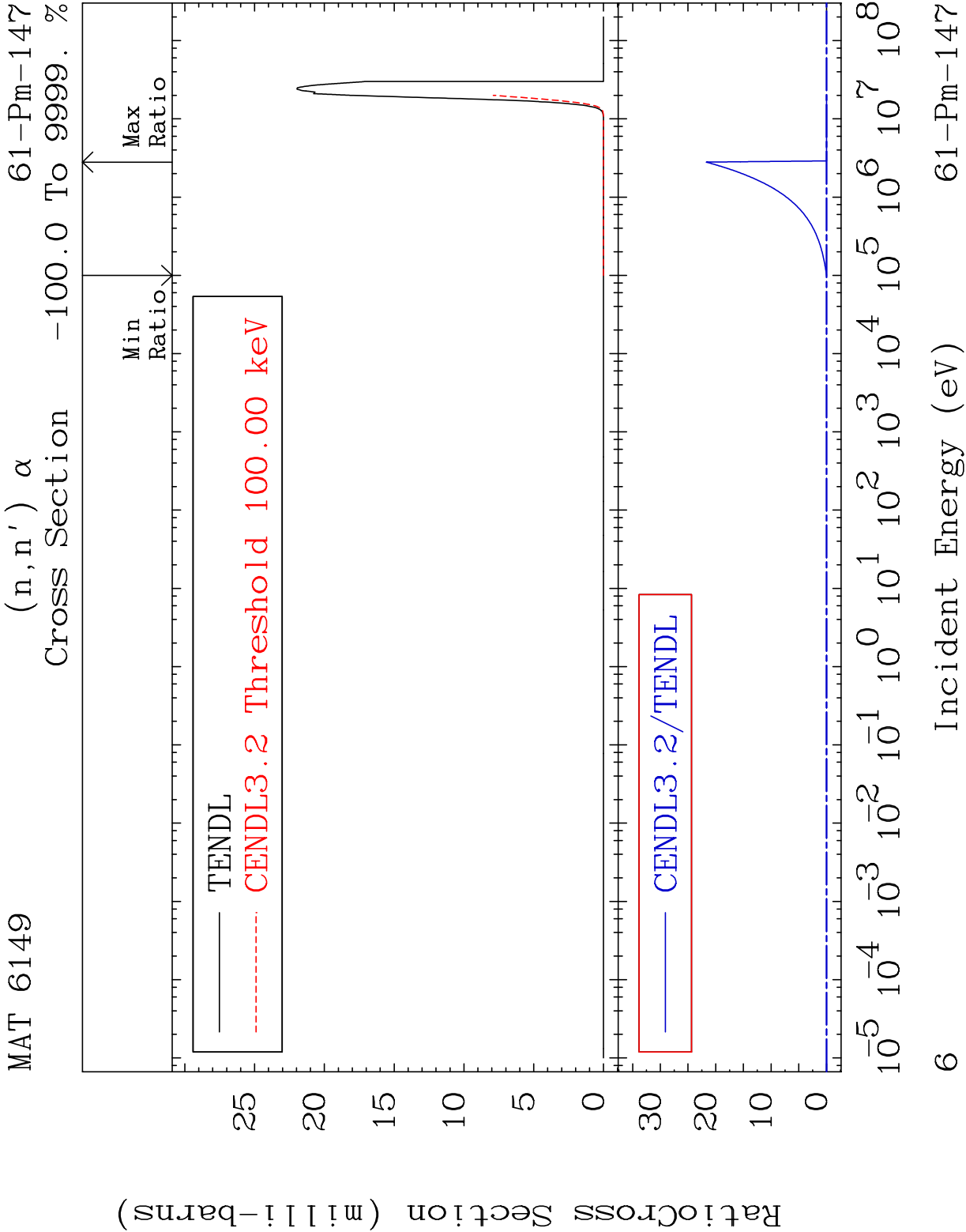
Incident Energy (eV)

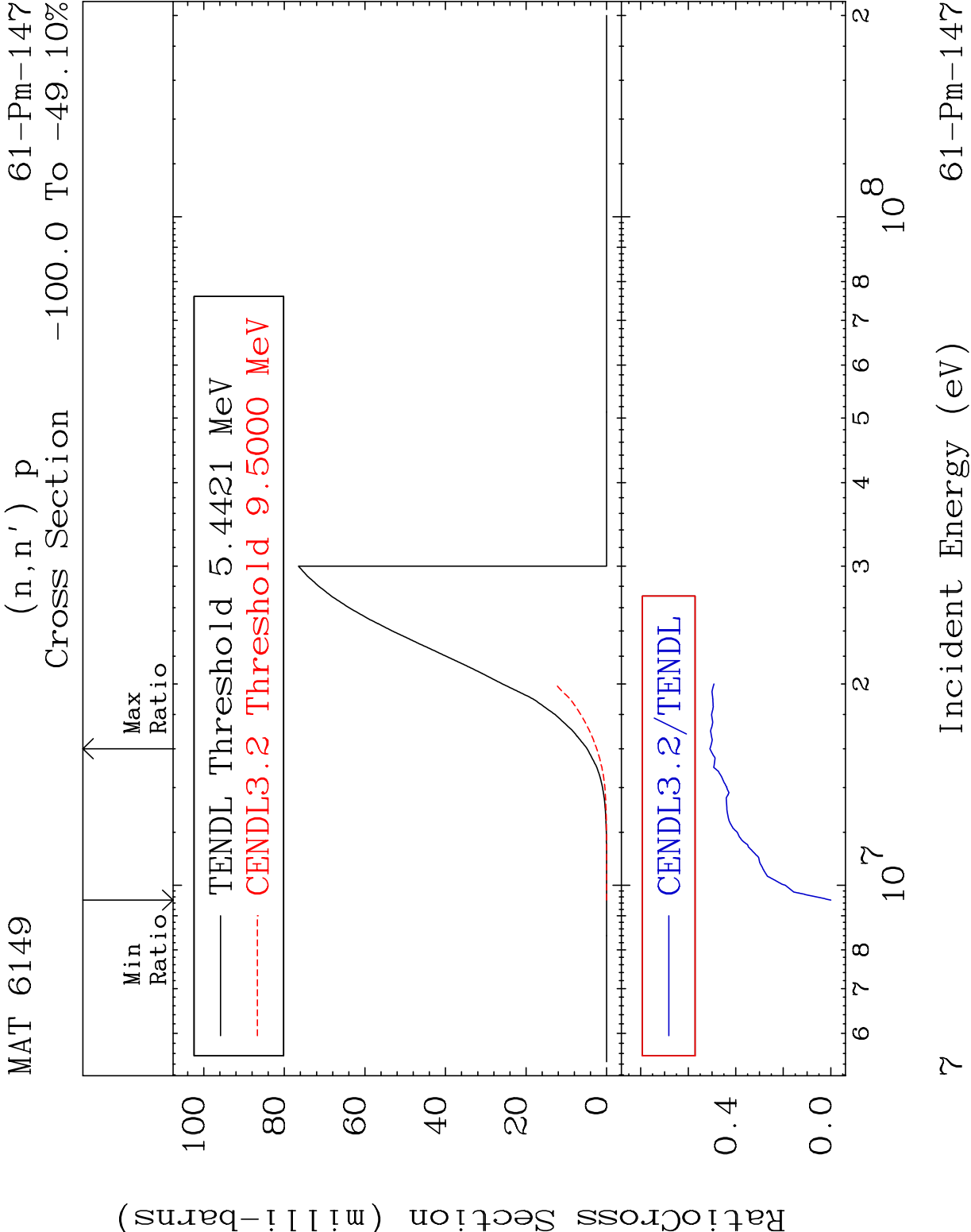
61-Pm-147

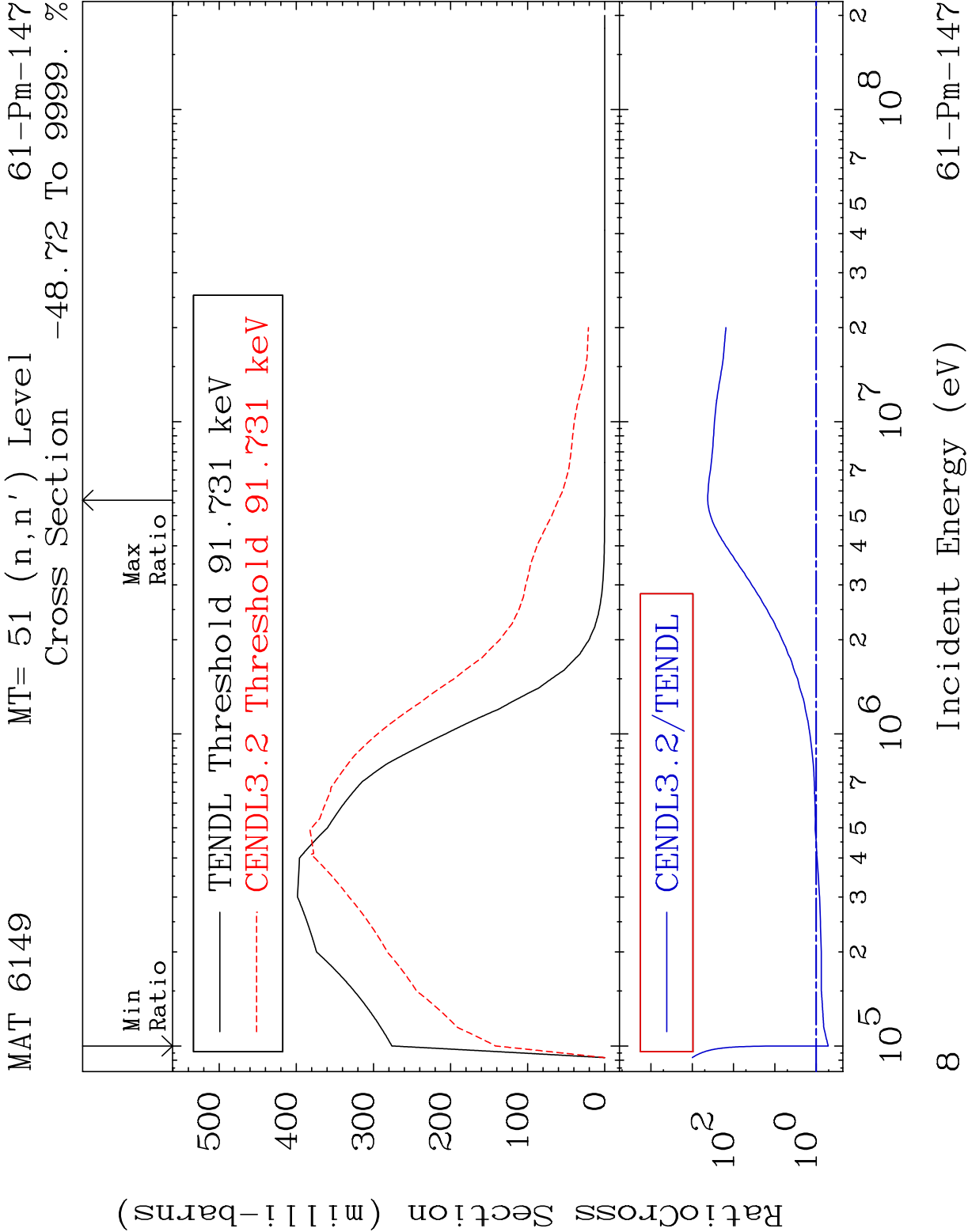




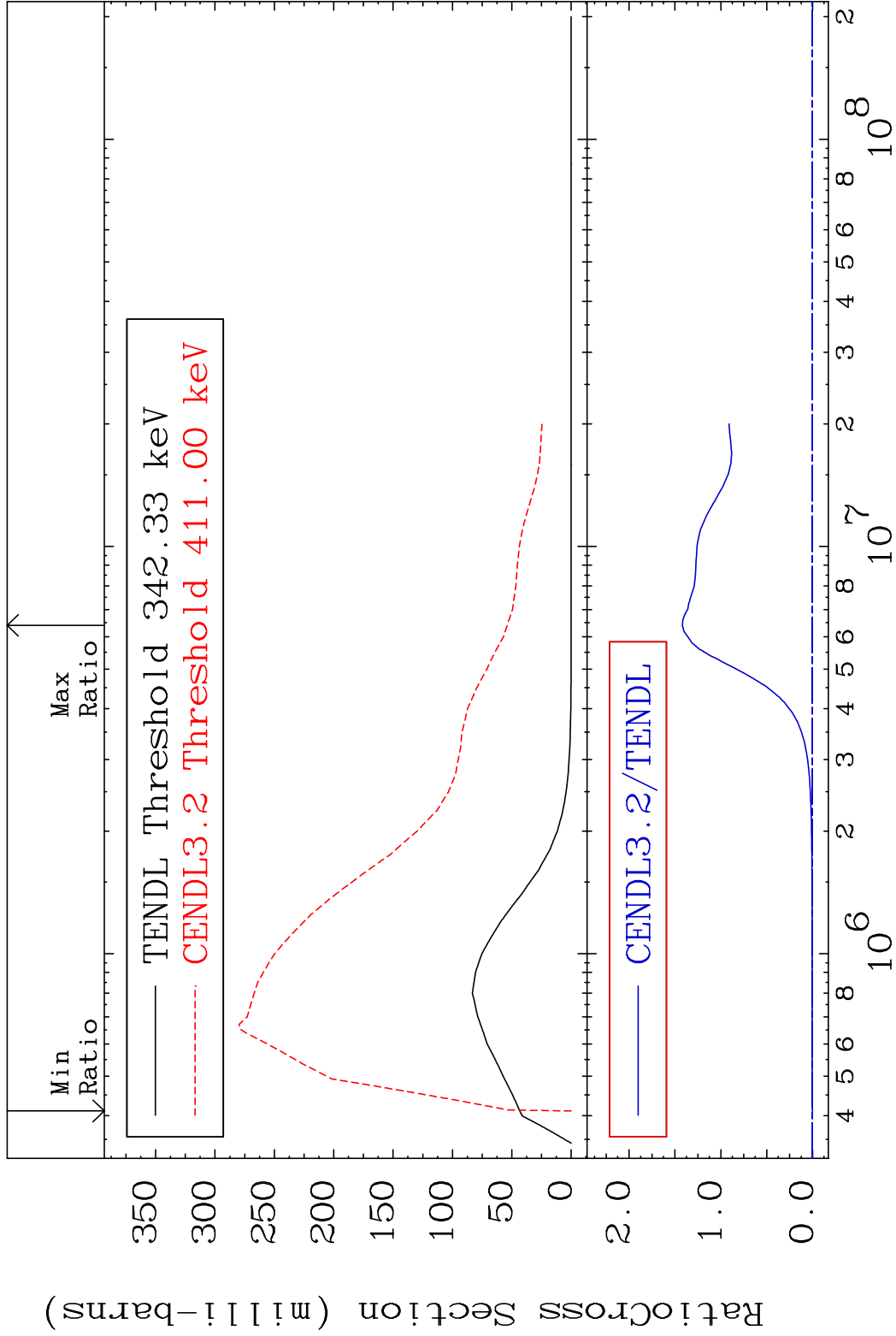


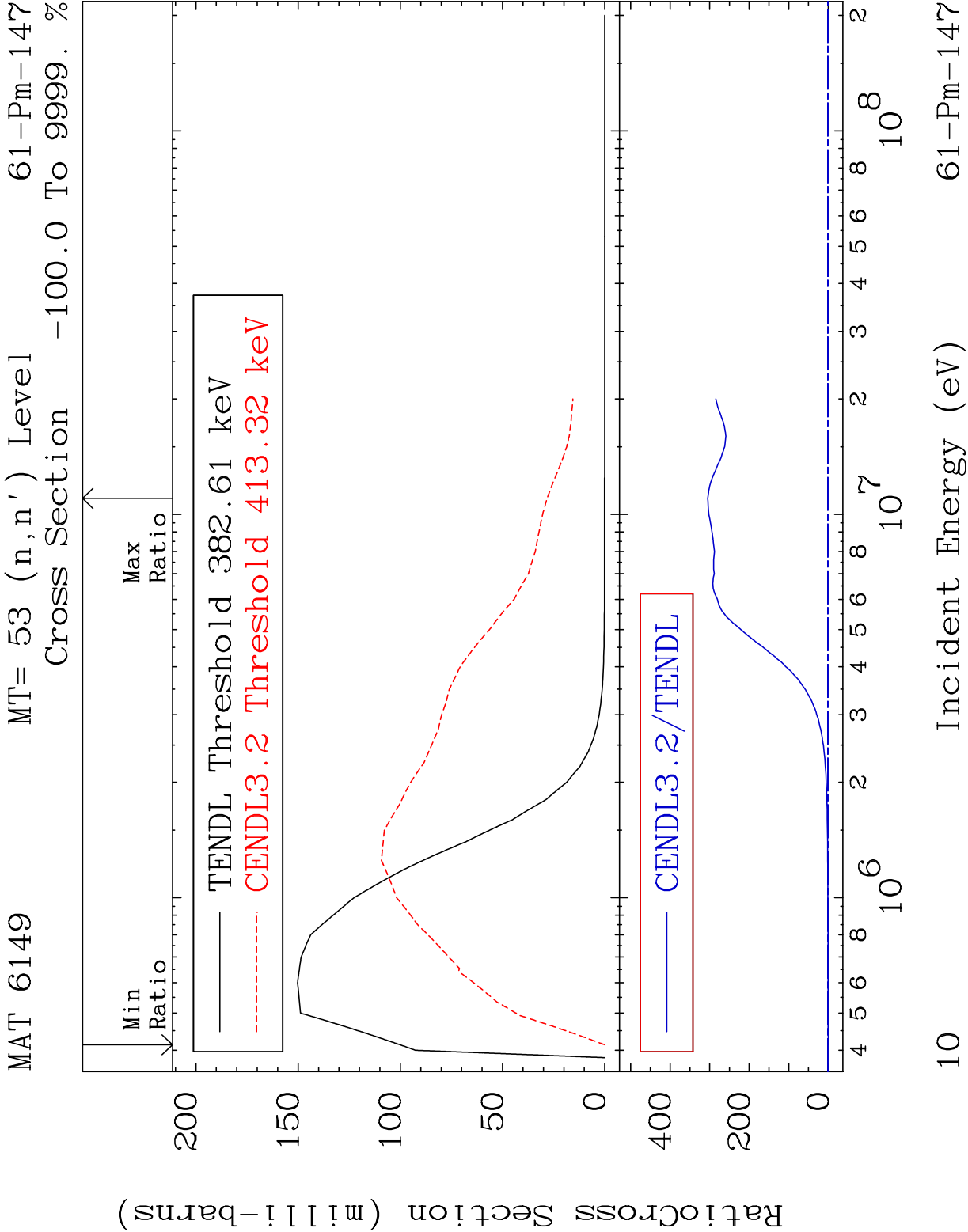


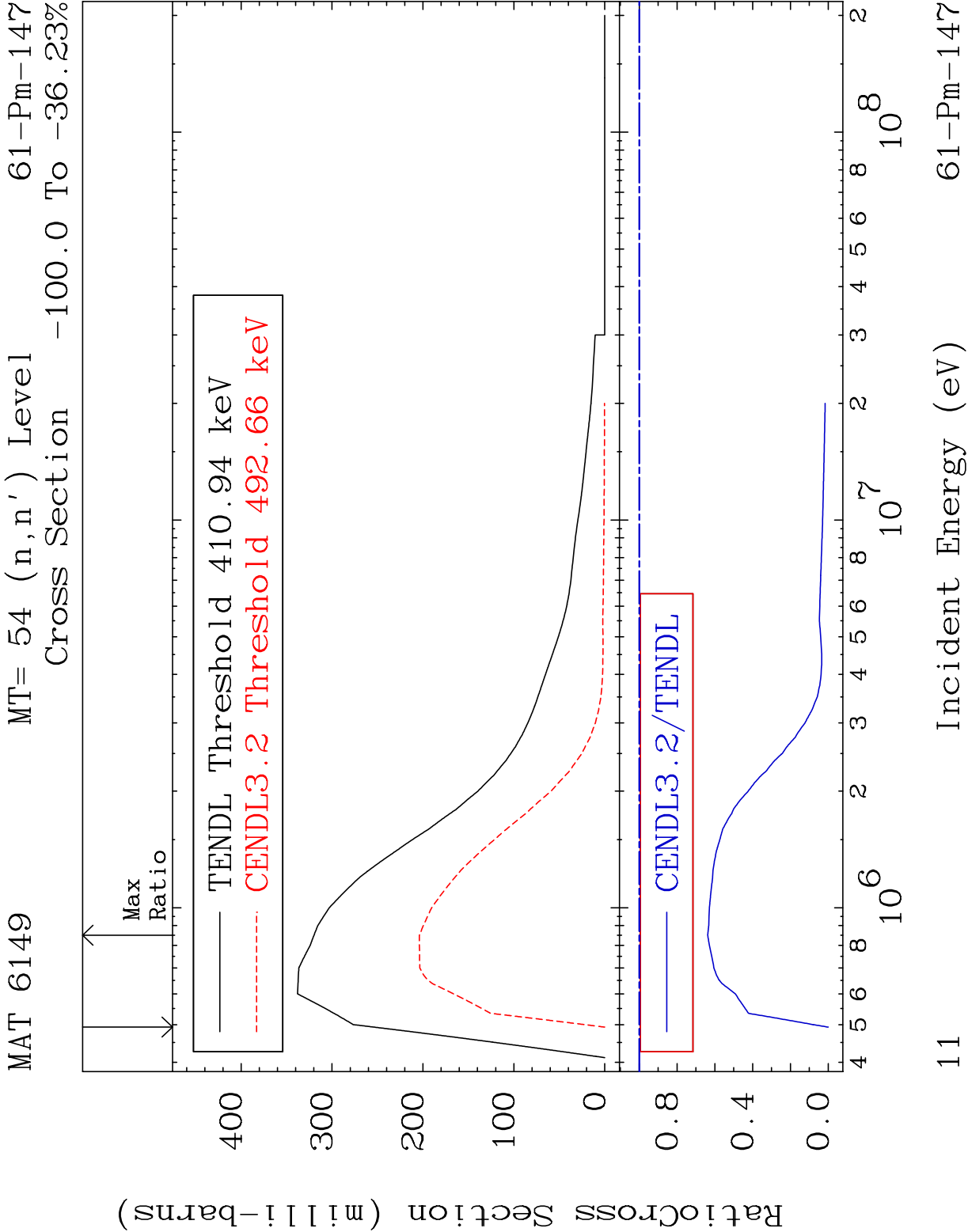


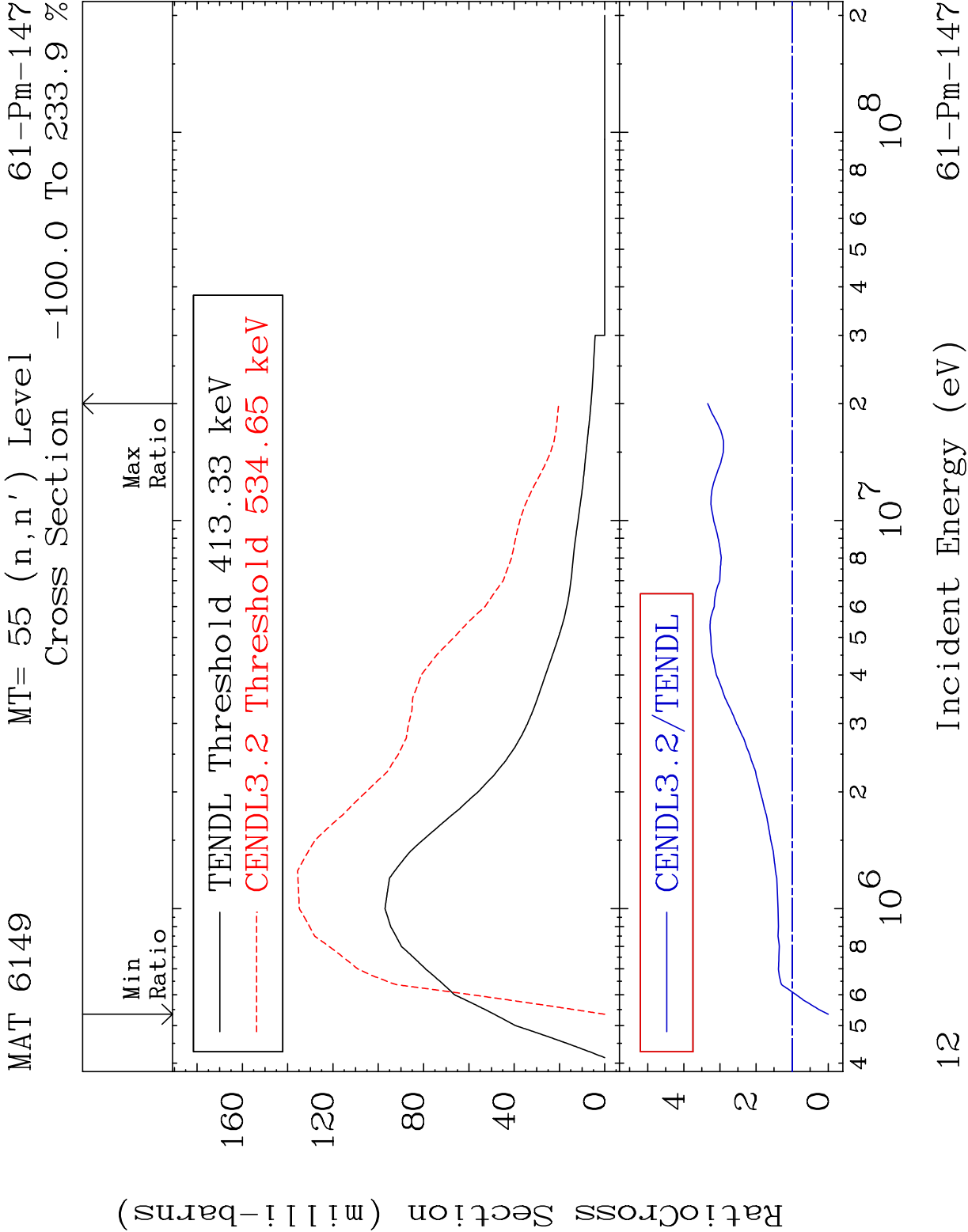


MAT 6149 MT= 52 (n,n') Level 61-Pm-147
Cross Section -100.0 To 9999. %

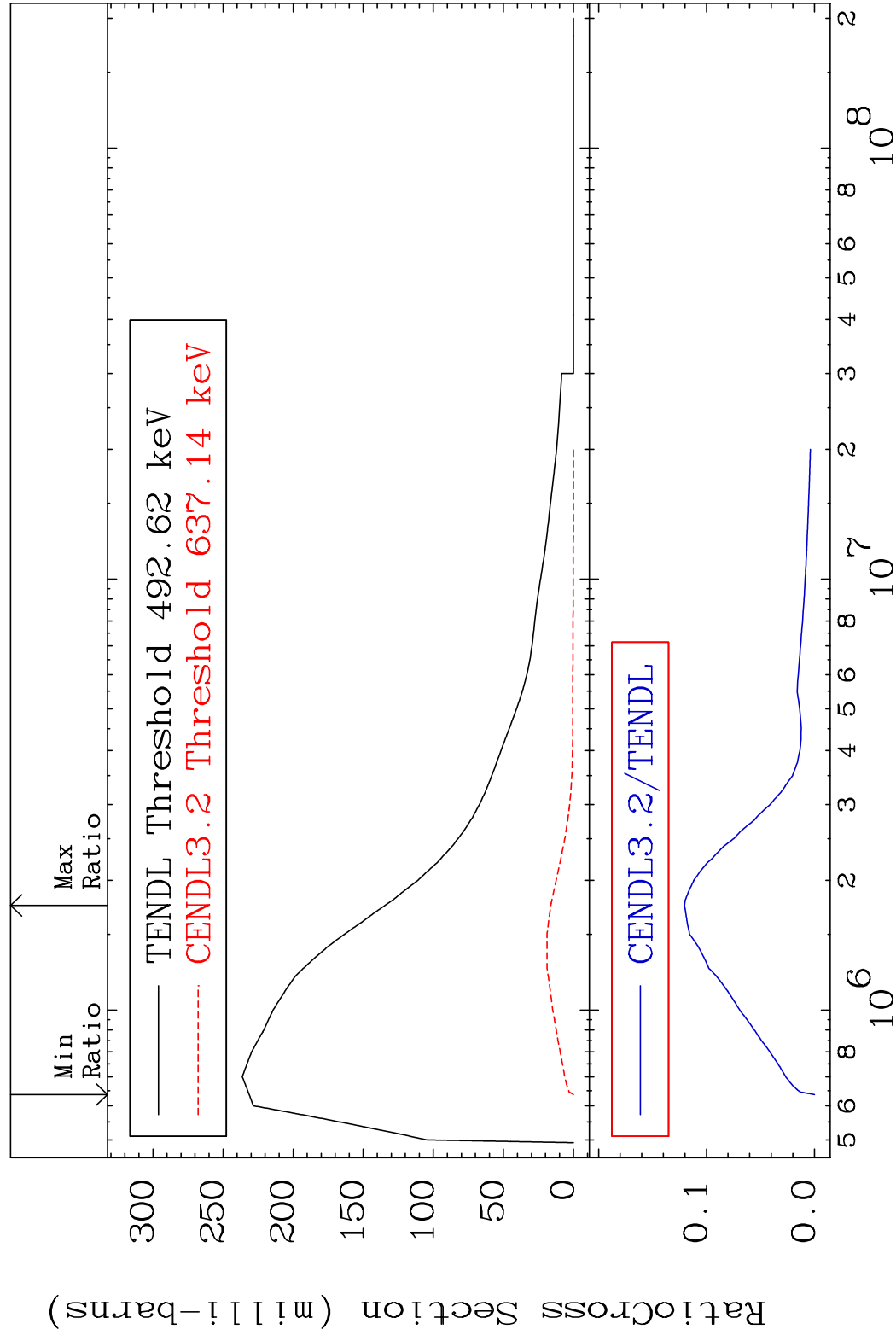


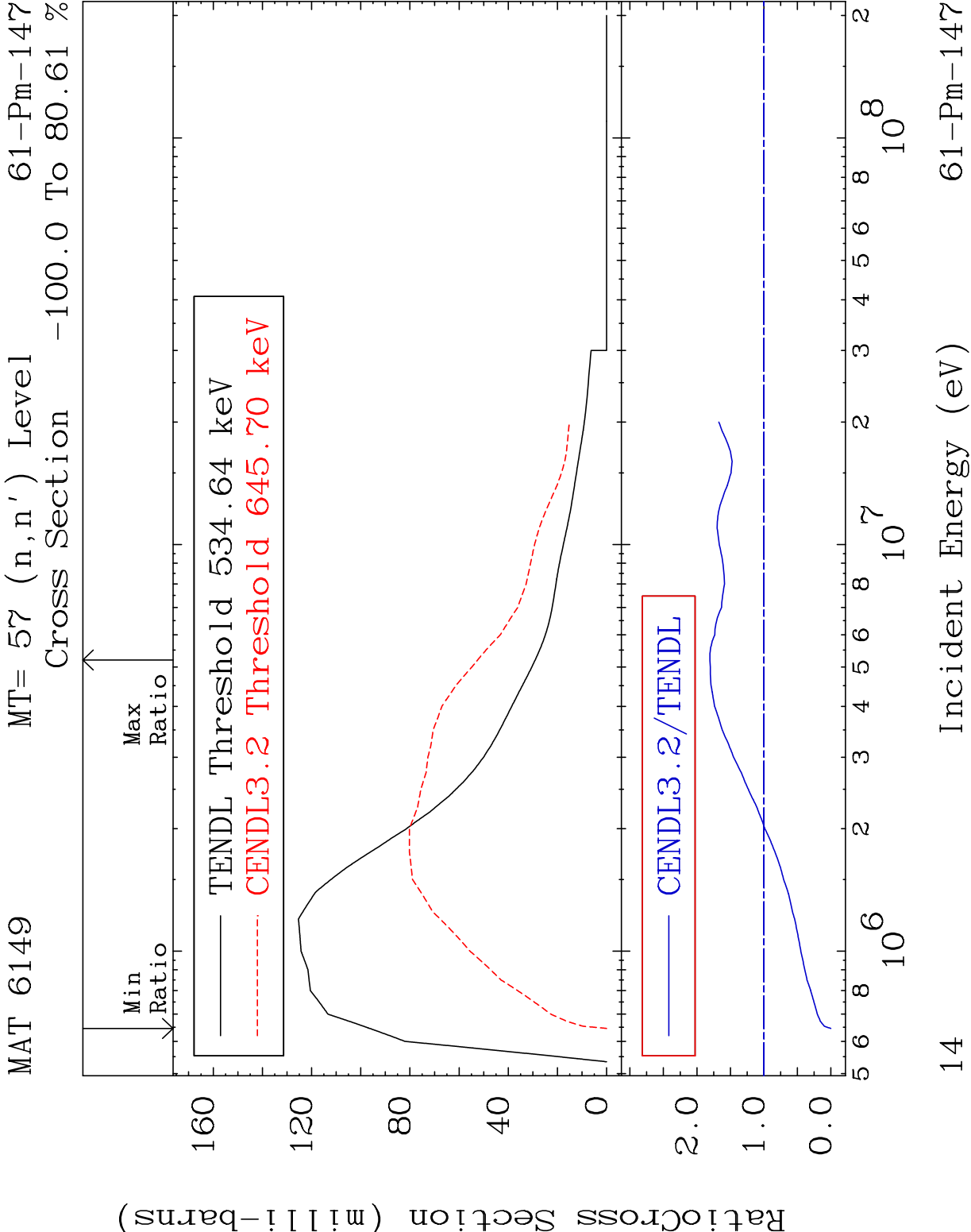




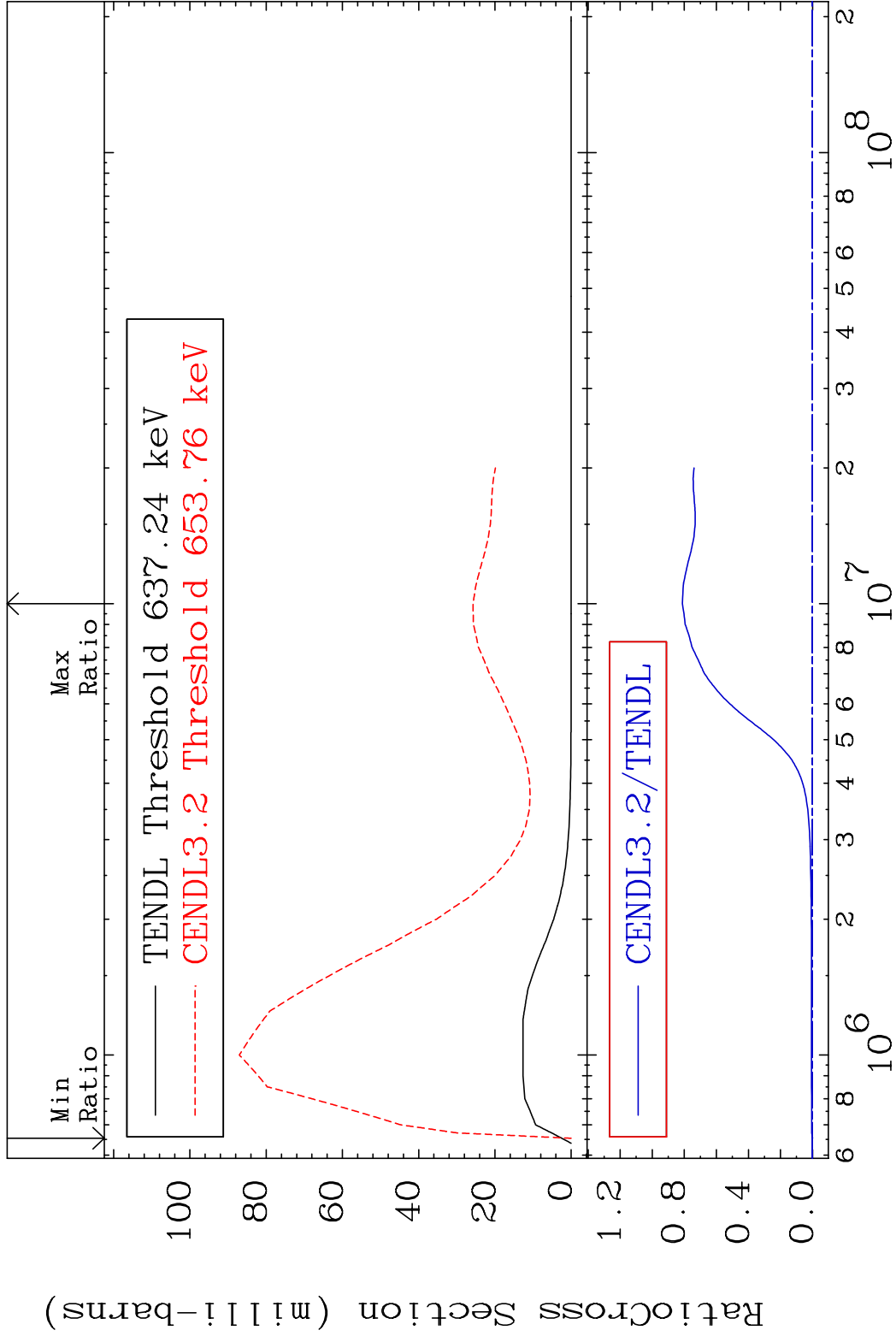


MAT 6149 MT= 56 (n,n') Level 61-Pm-147
Cross Section -100.0 To -87.96%



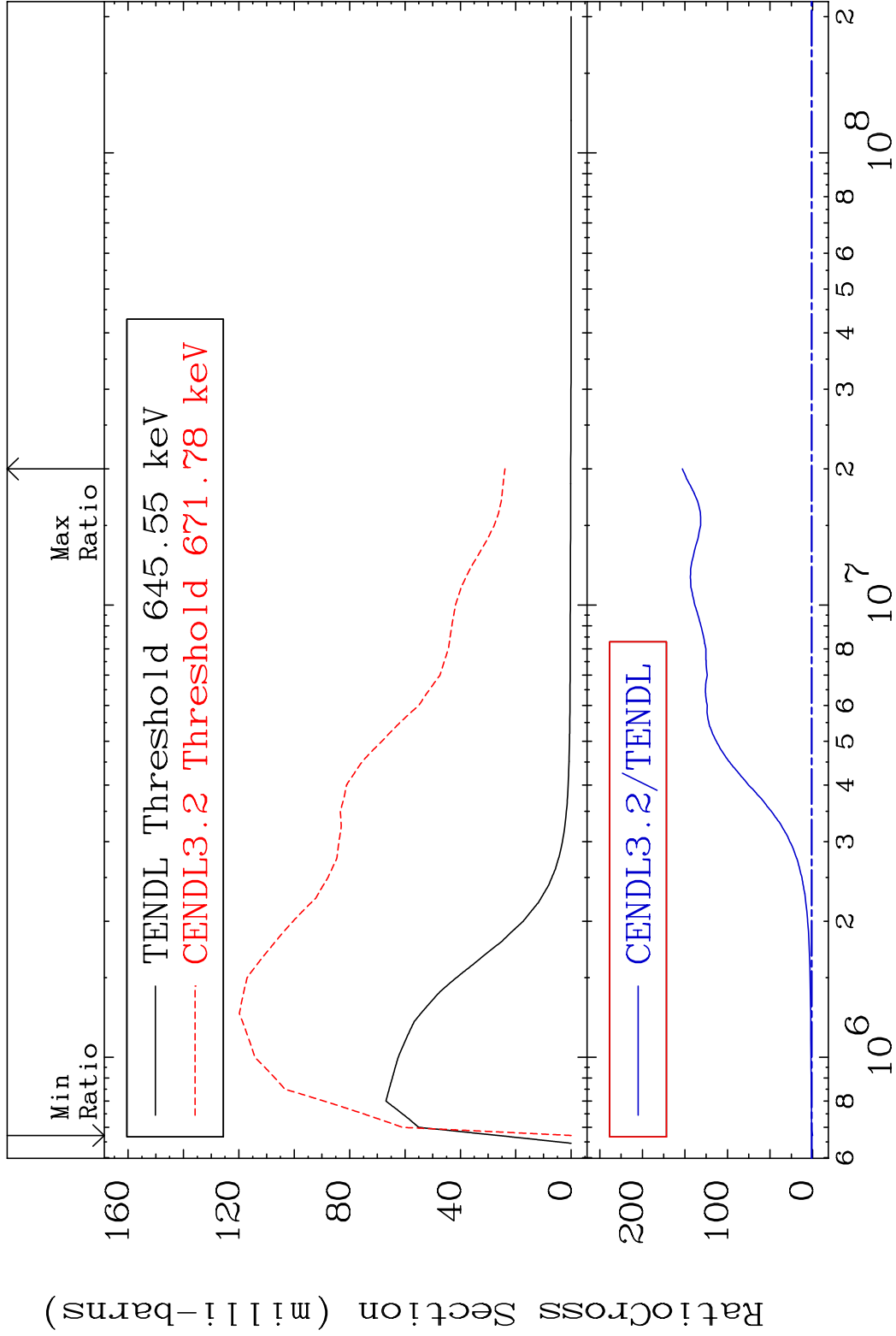


MAT 6149 MT= 58 (n,n') Level 61-Pm-147
Cross Section -100.0 To 9999. %

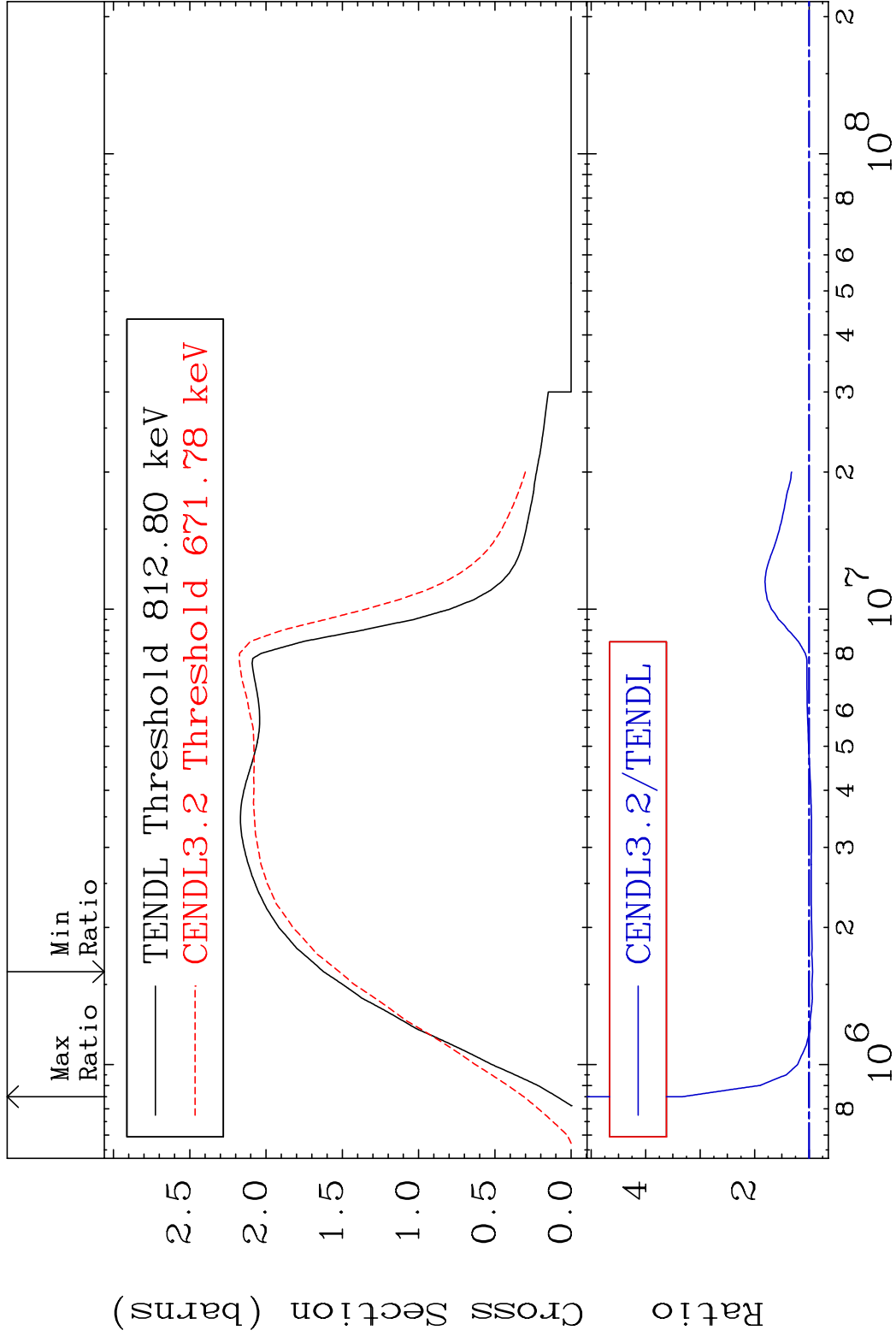


15 Incident Energy (eV) 61-Pm-147

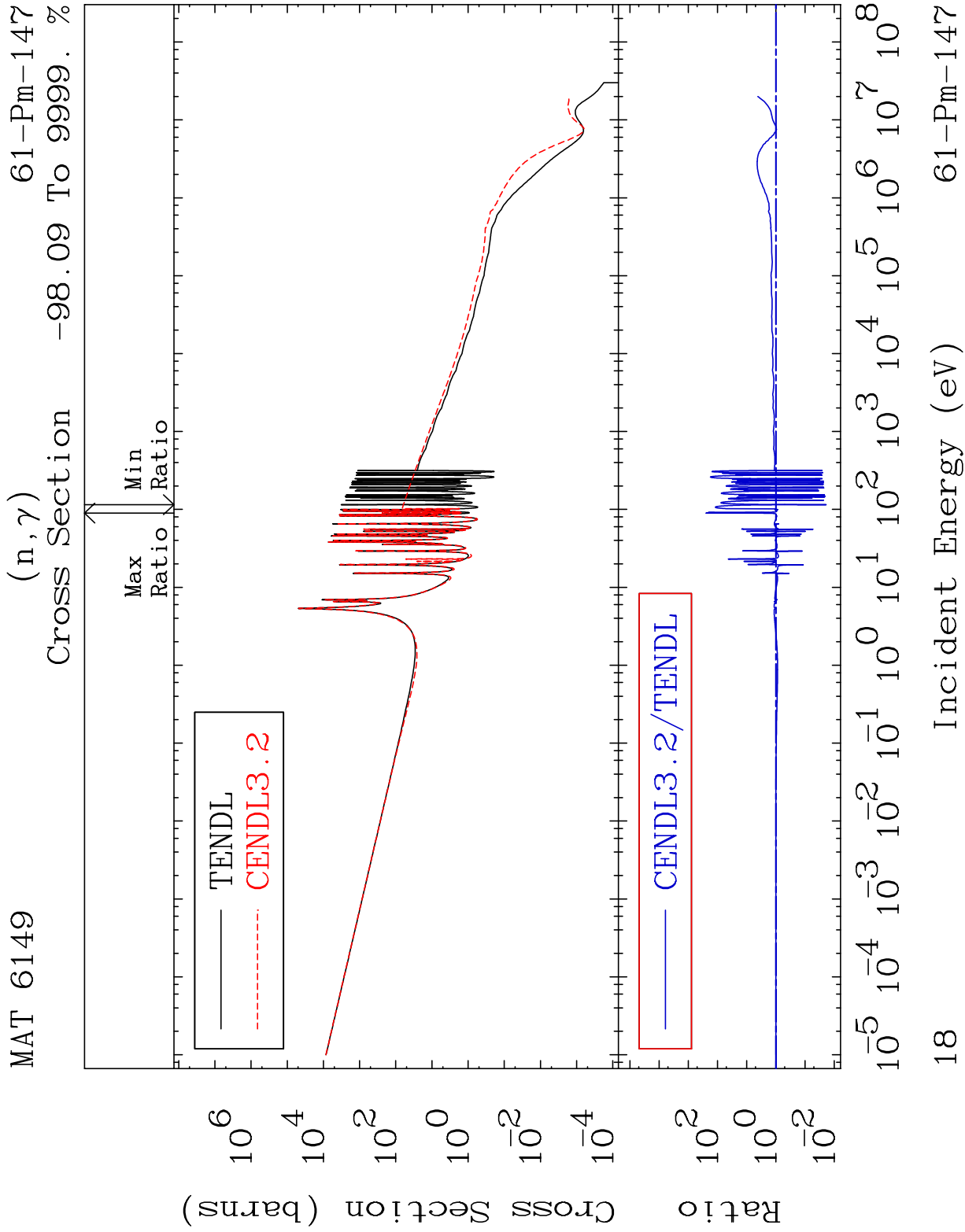
MAT 6149 MT= 59 (n,n') Level 61-Pm-147
Cross Section -100.0 To 9999. %

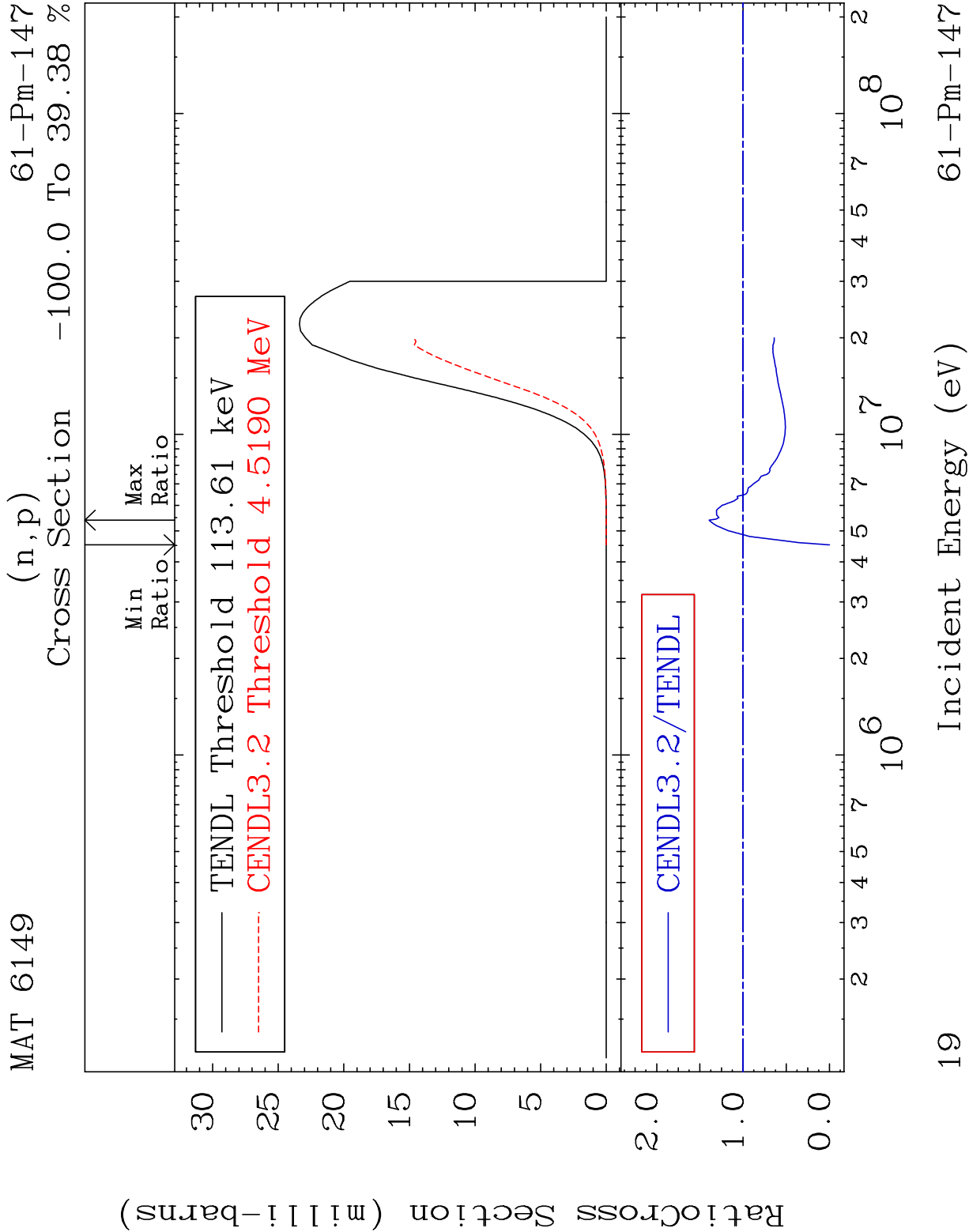


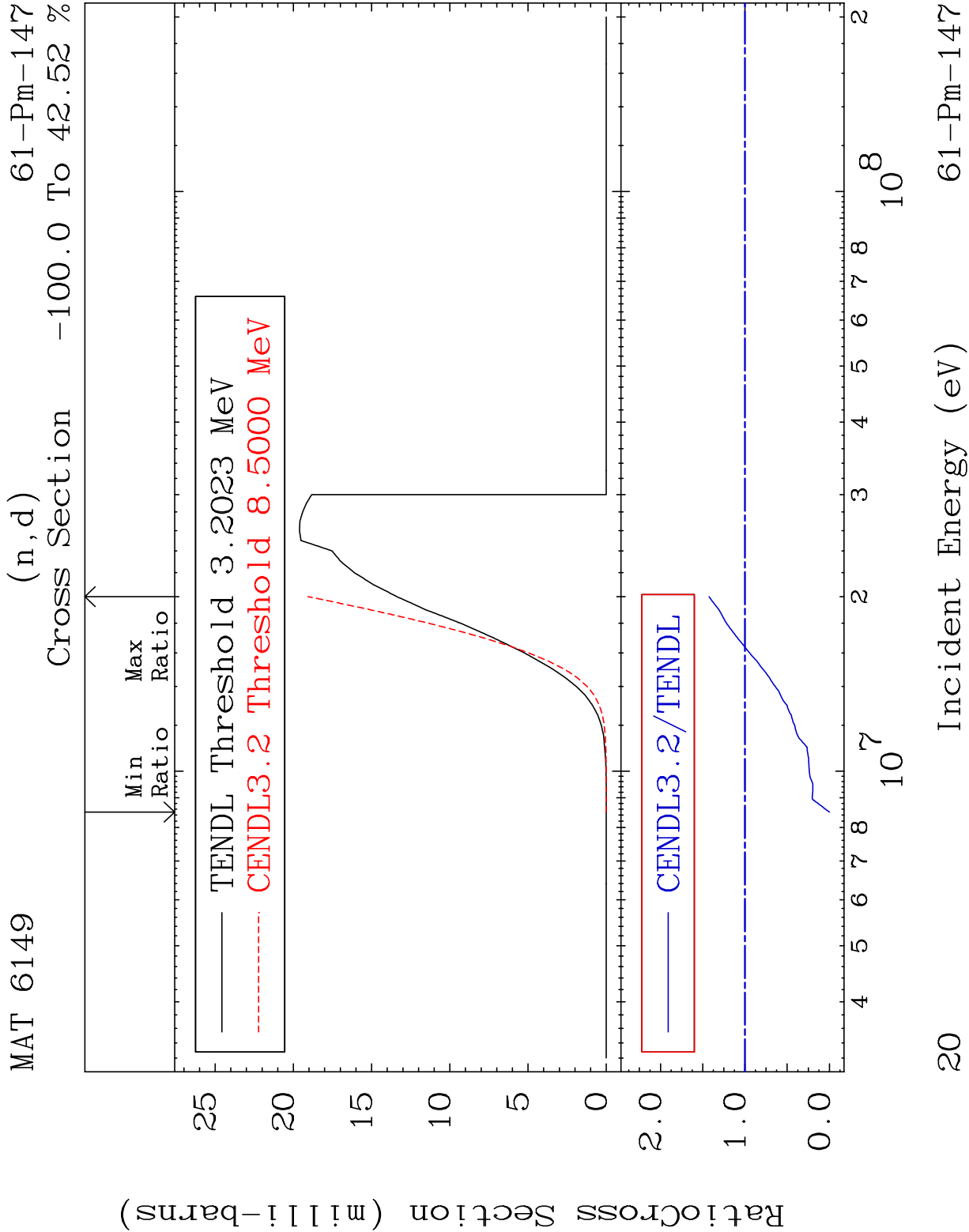
MAT 6149 (n,n') Continuum 61-Pm-147
Cross Section -6.398 To 232.7 %

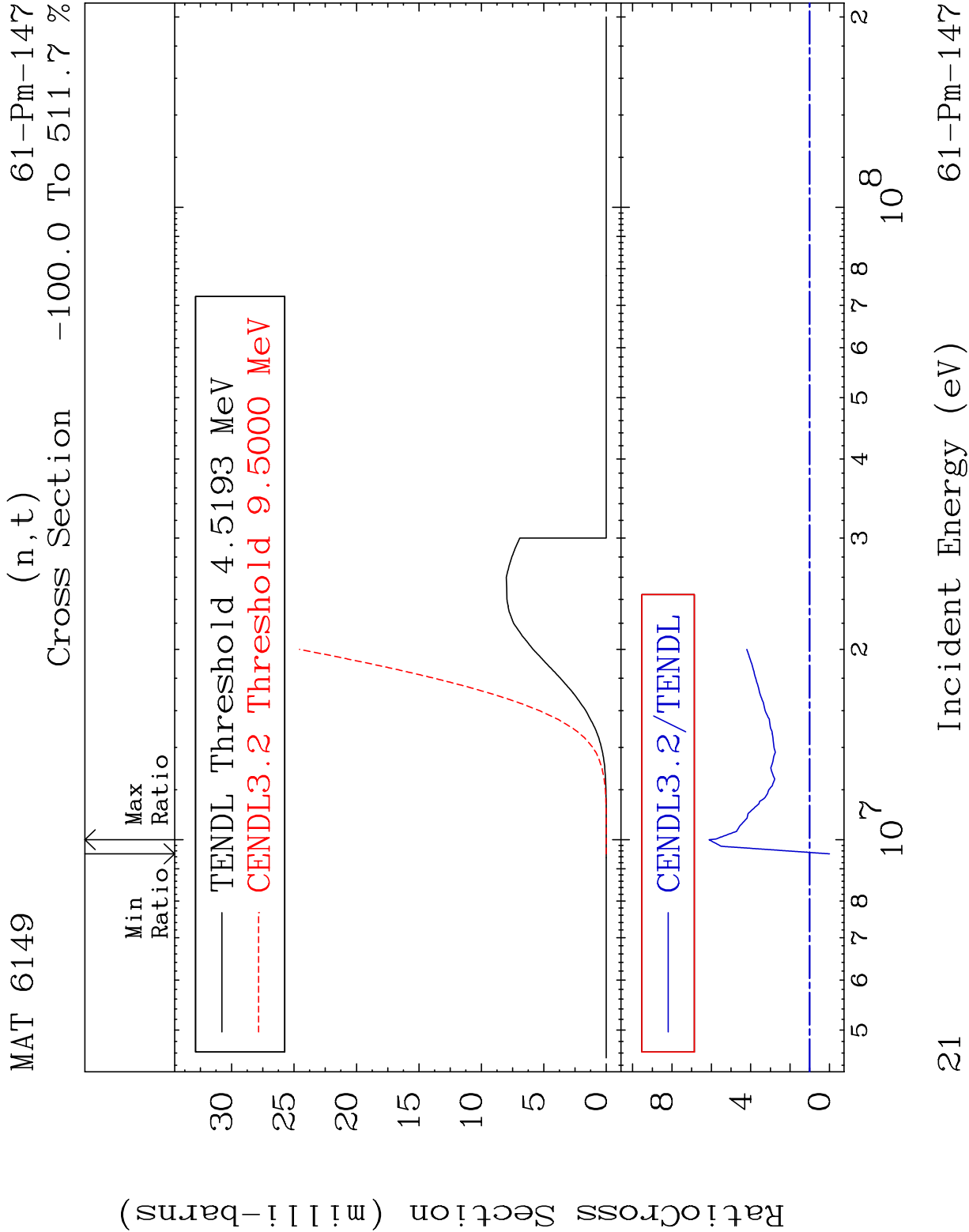


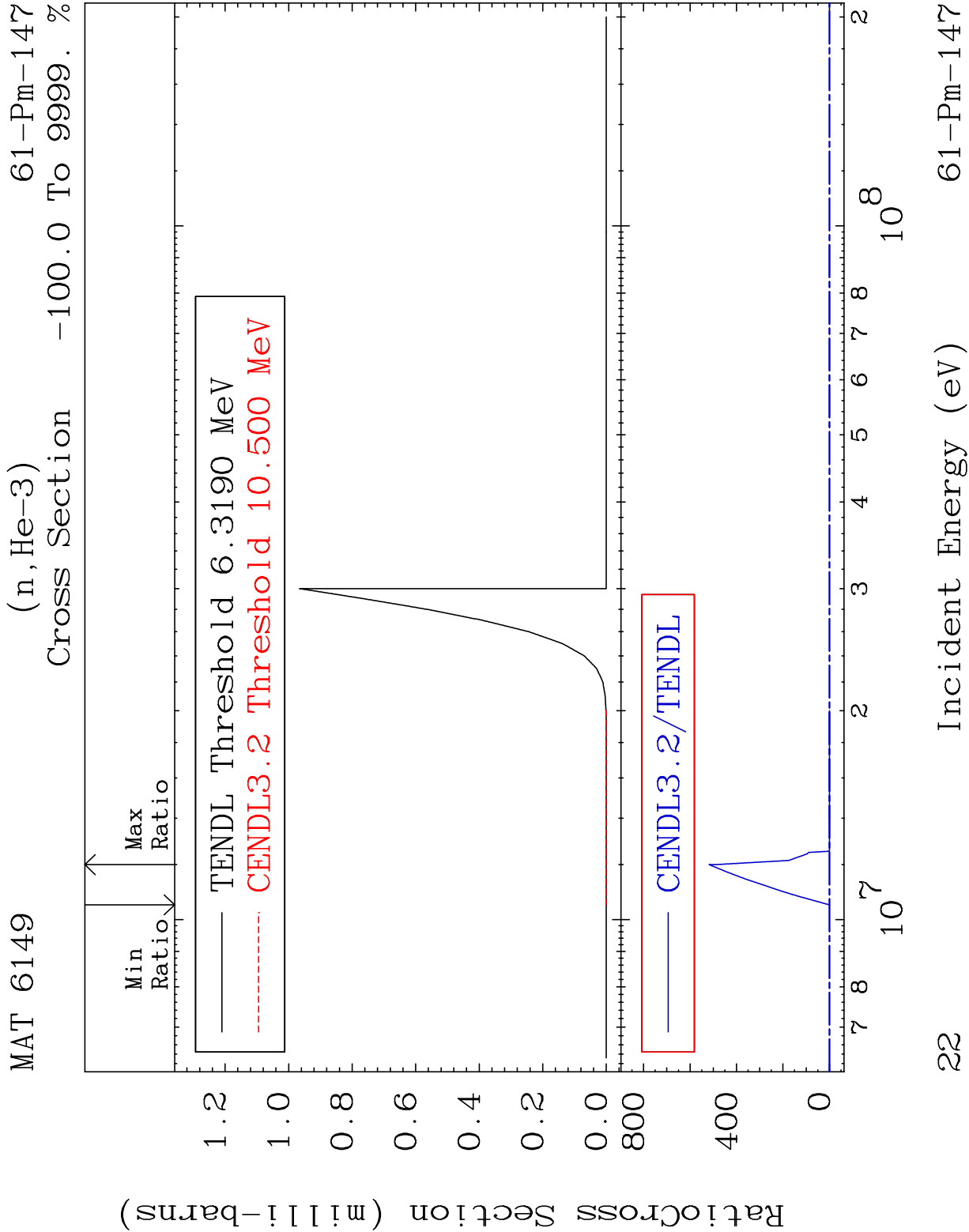
17 167 Incident Energy (eV) 61-Pm-147



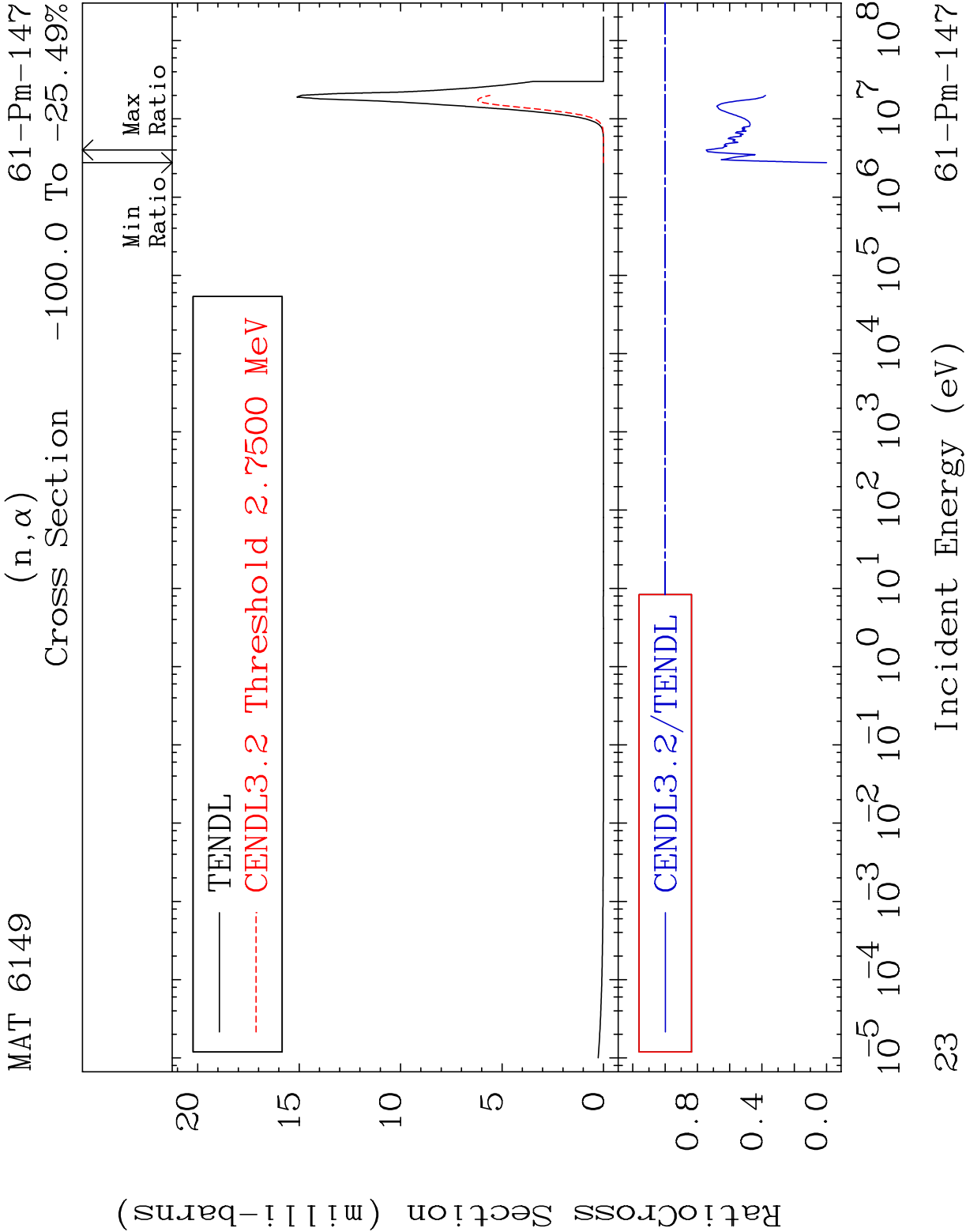


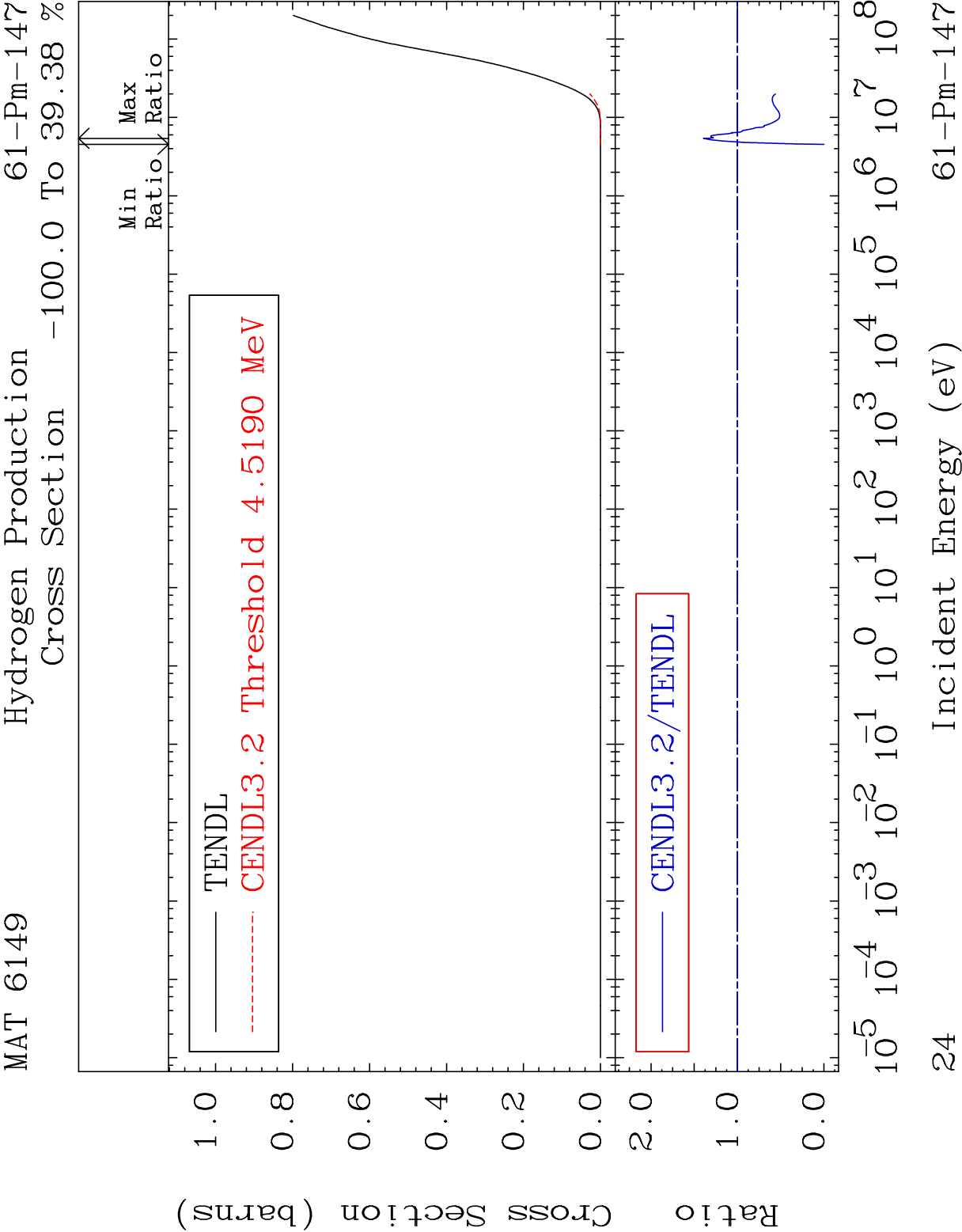


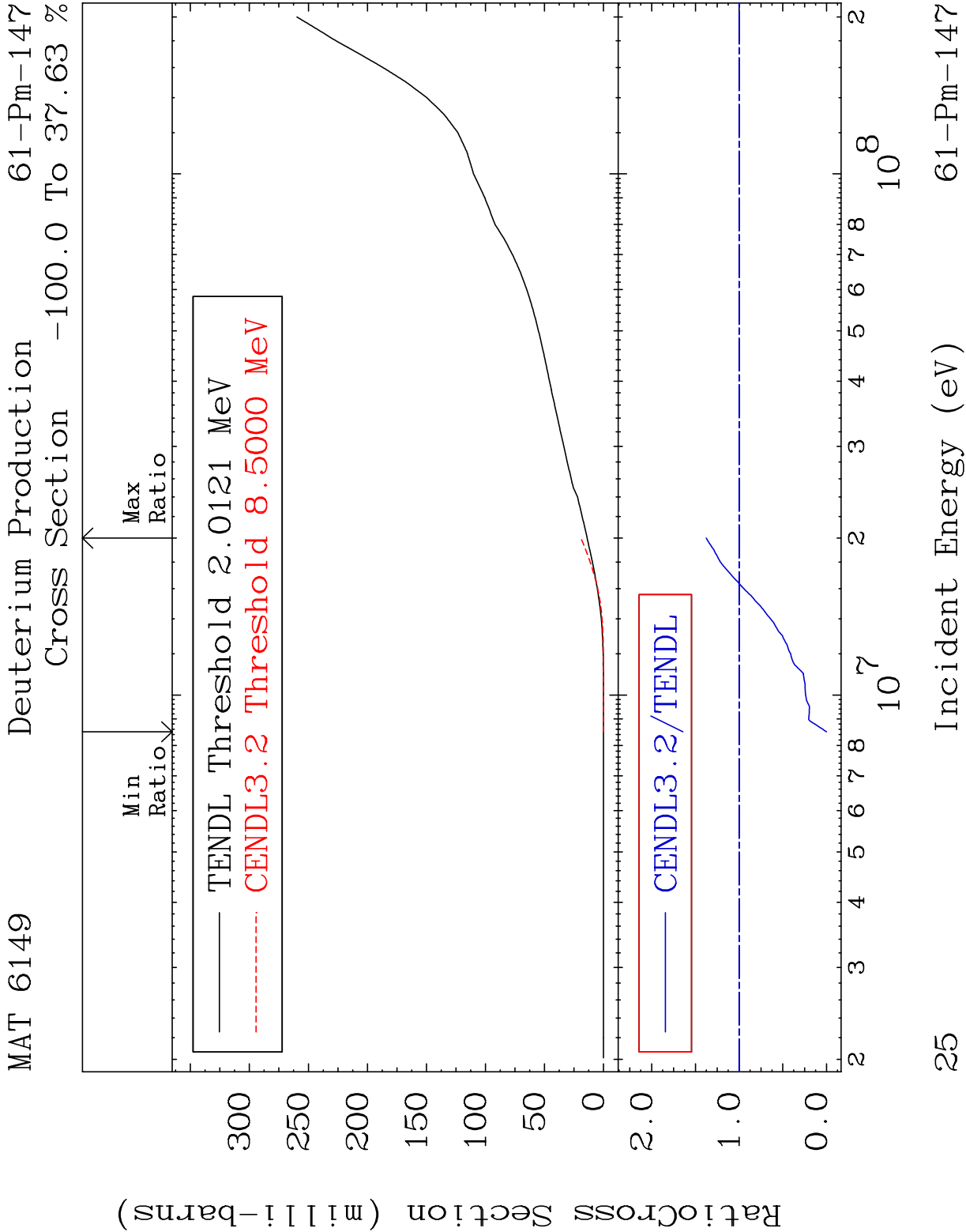


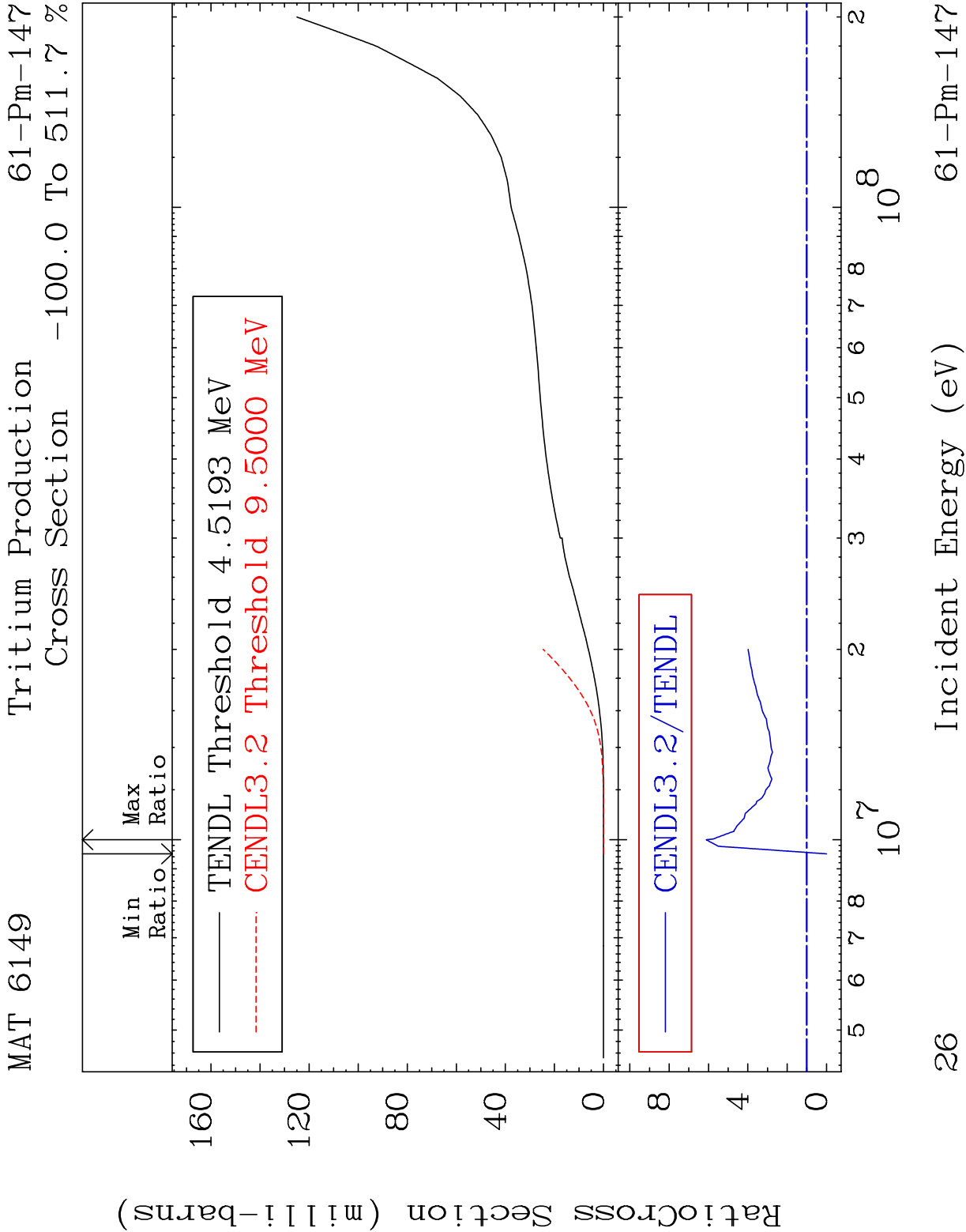


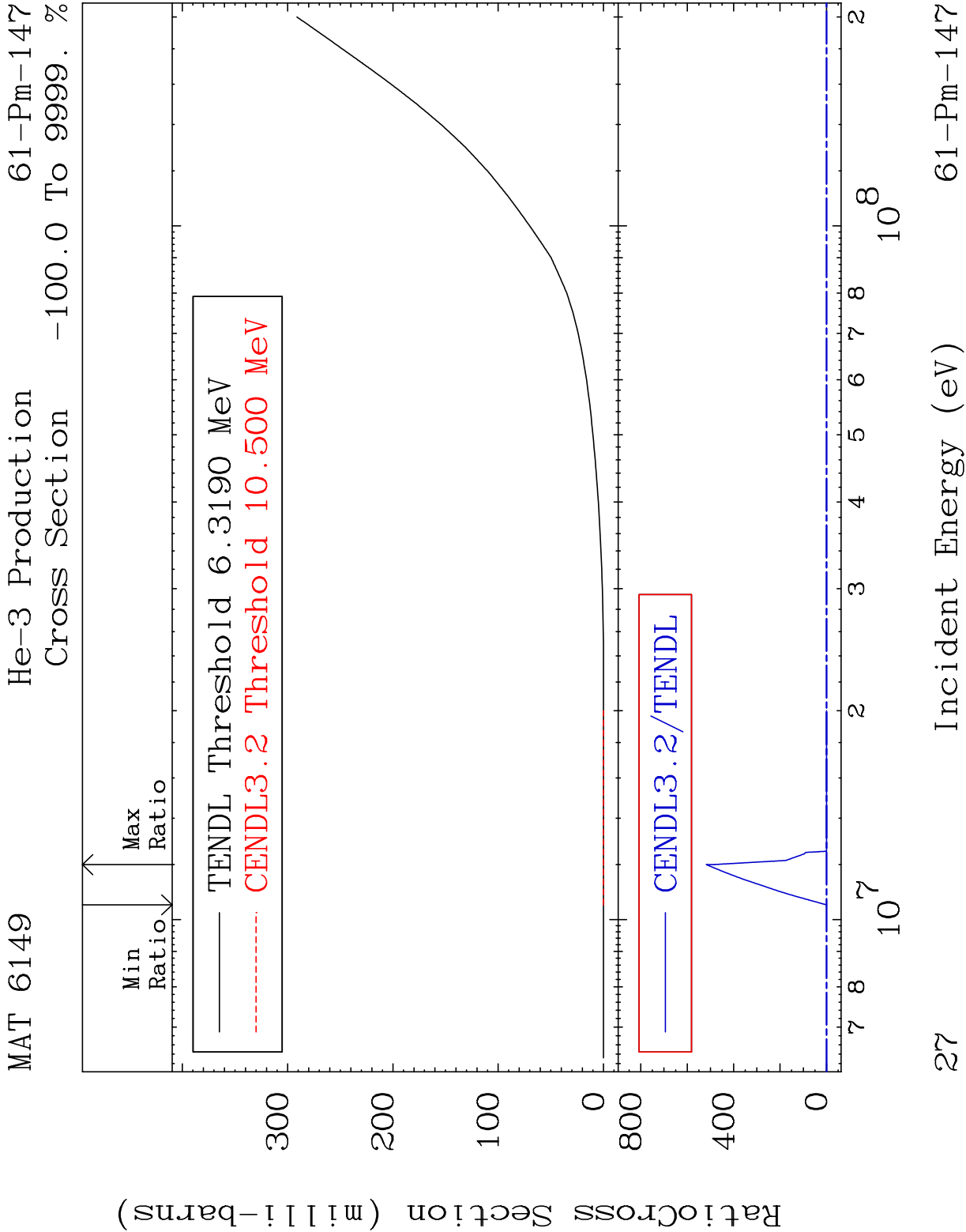
22

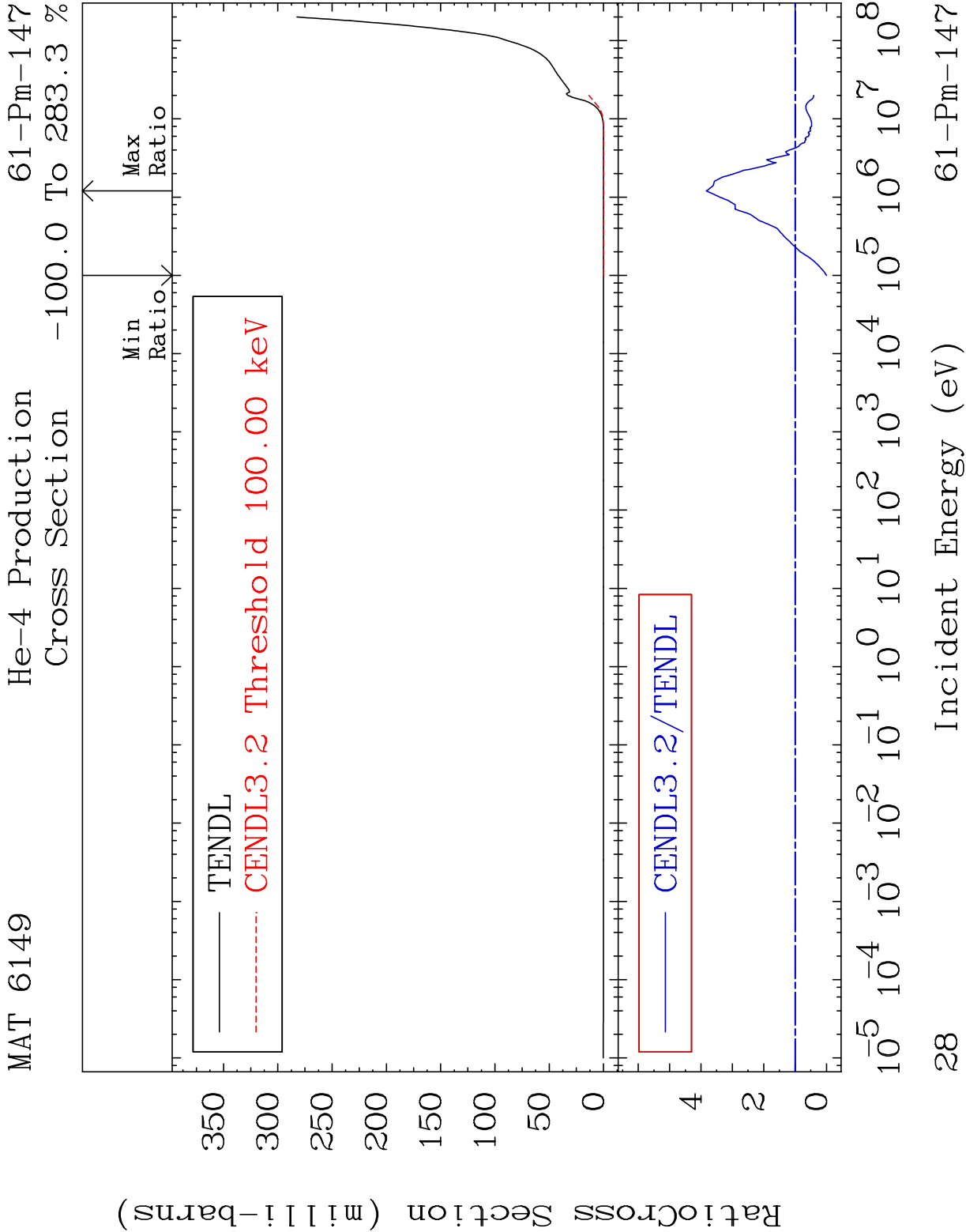






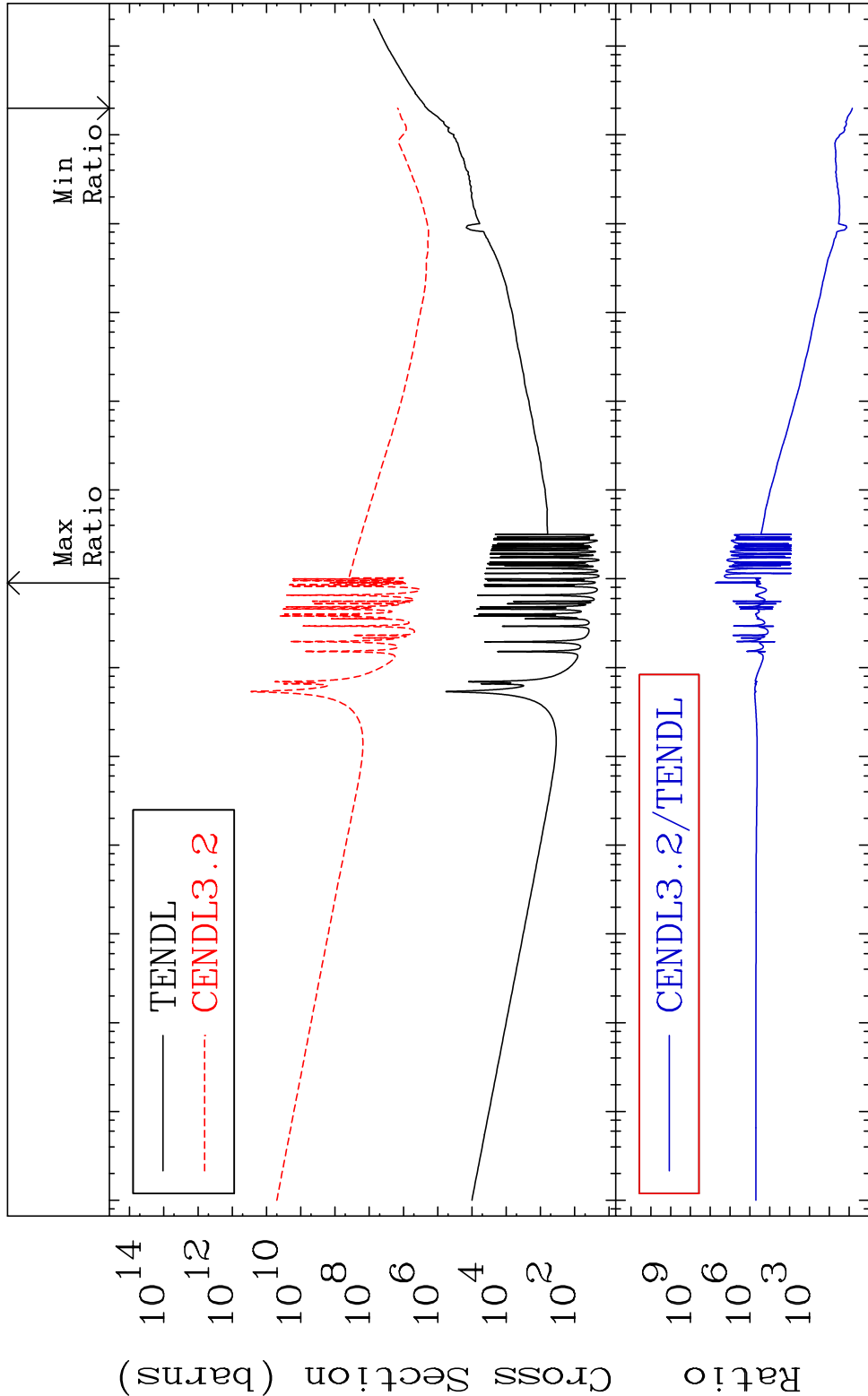




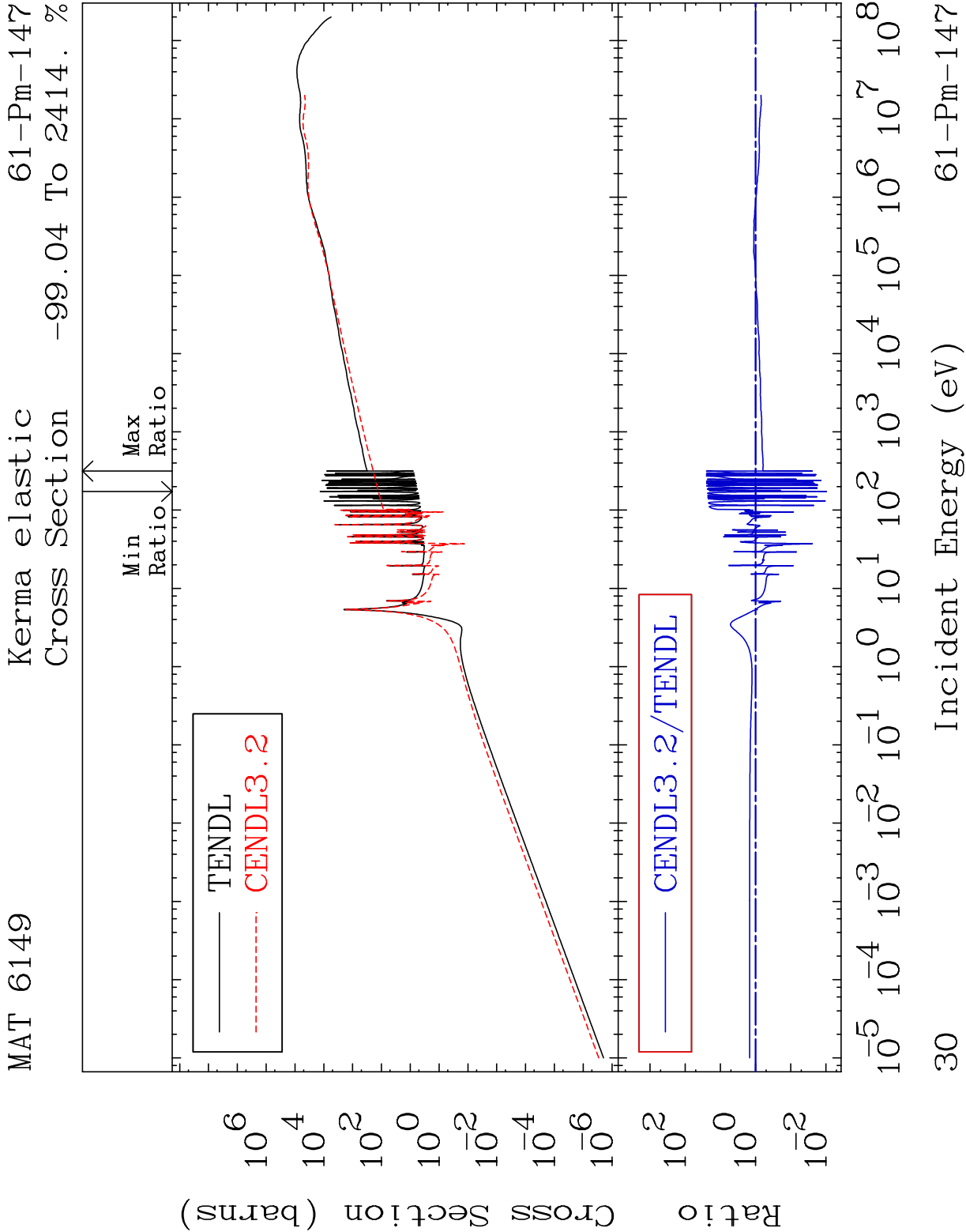


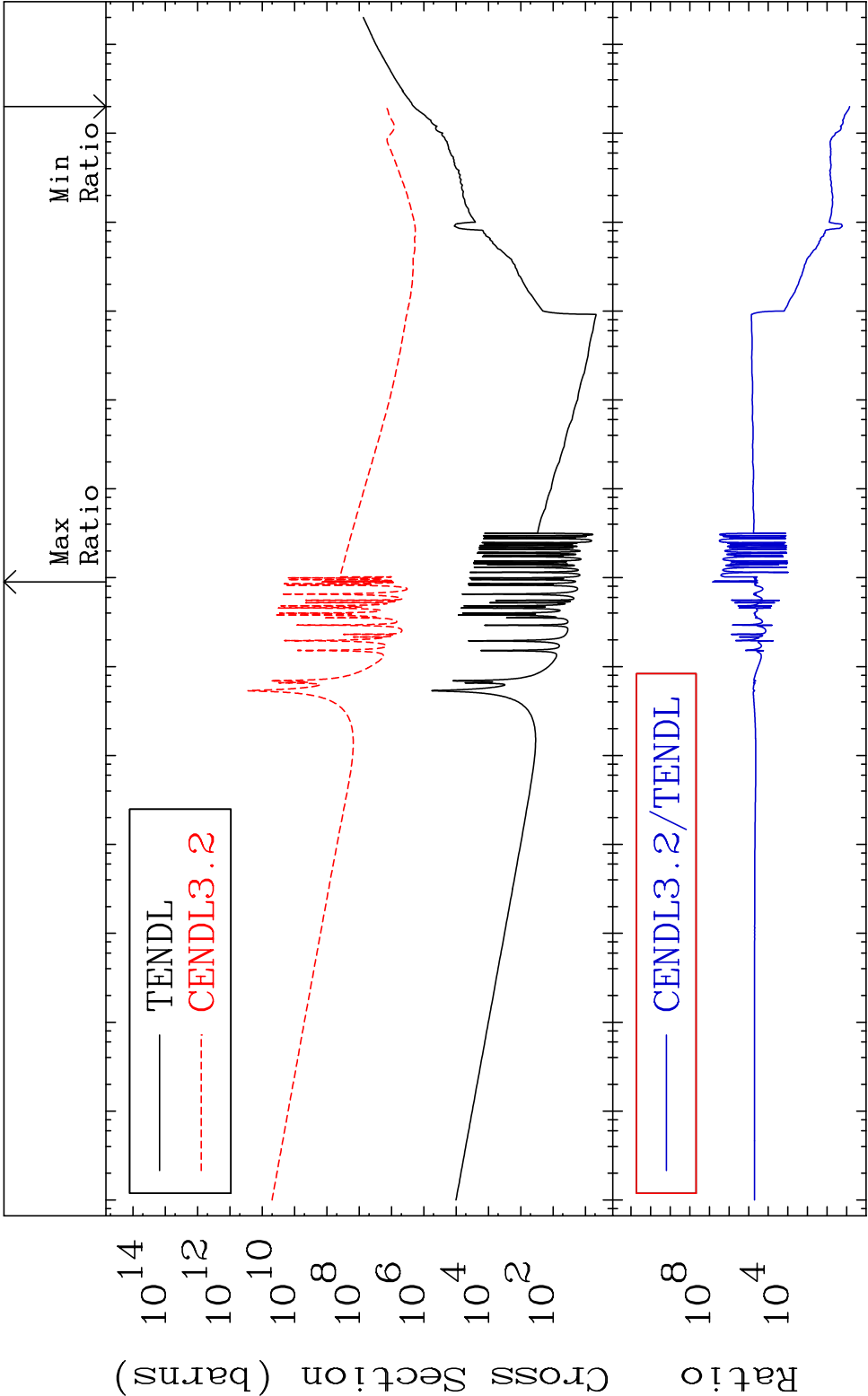
MAT 6149 Kerma total (eV-barns) 61-Pm-147

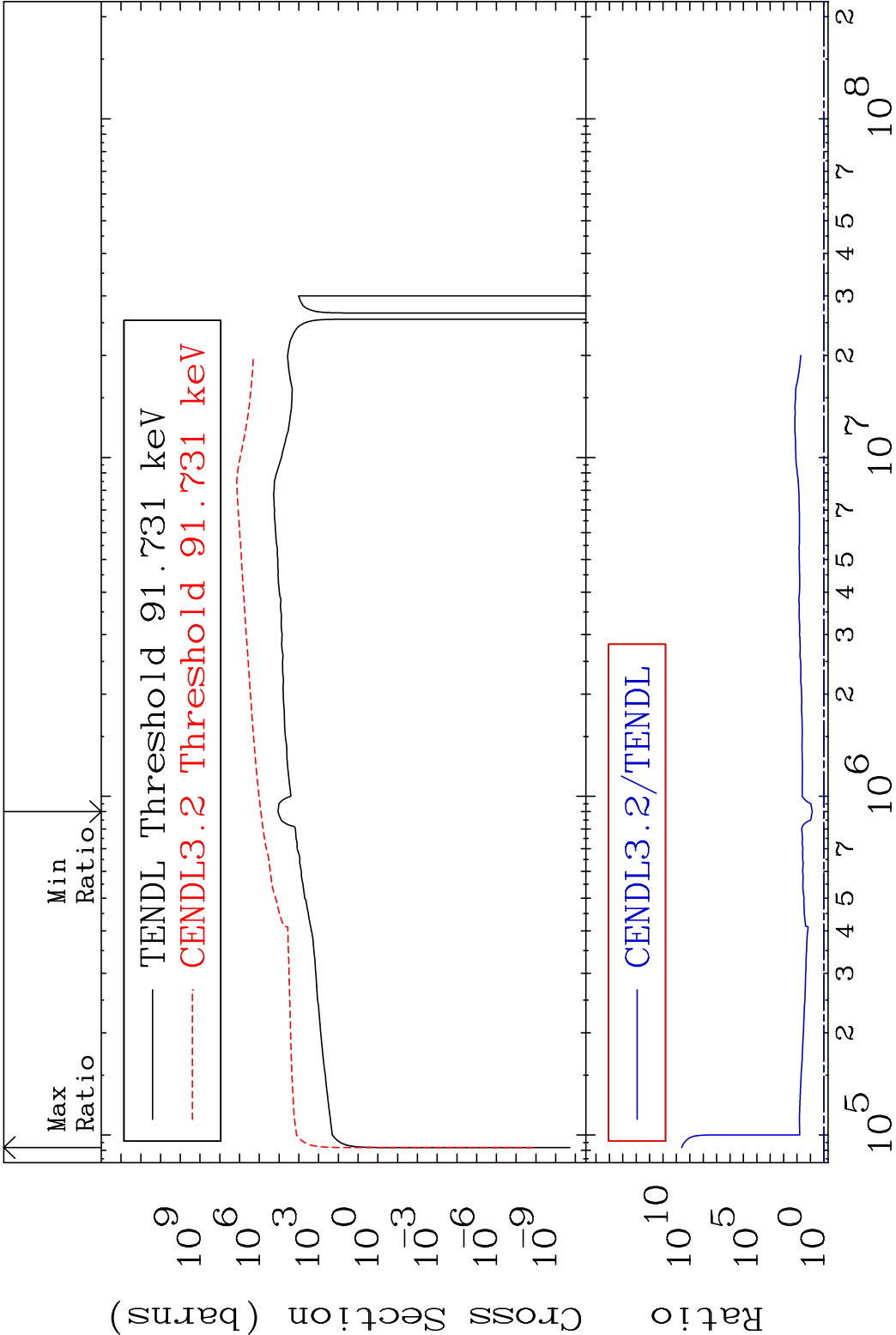
Cross Section 603.2 To 9999. %



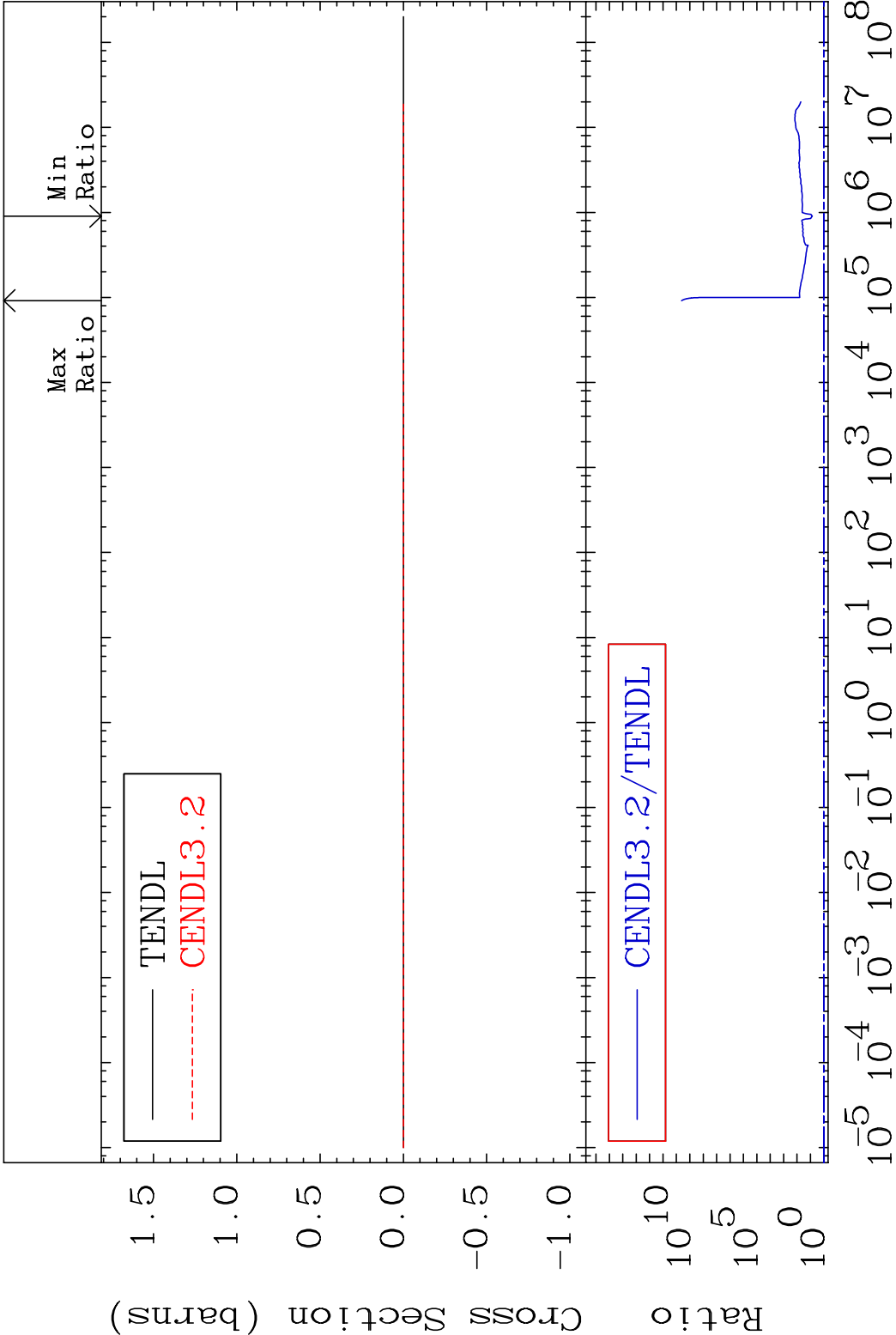
29 Incident Energy (eV) 61-Pm-147

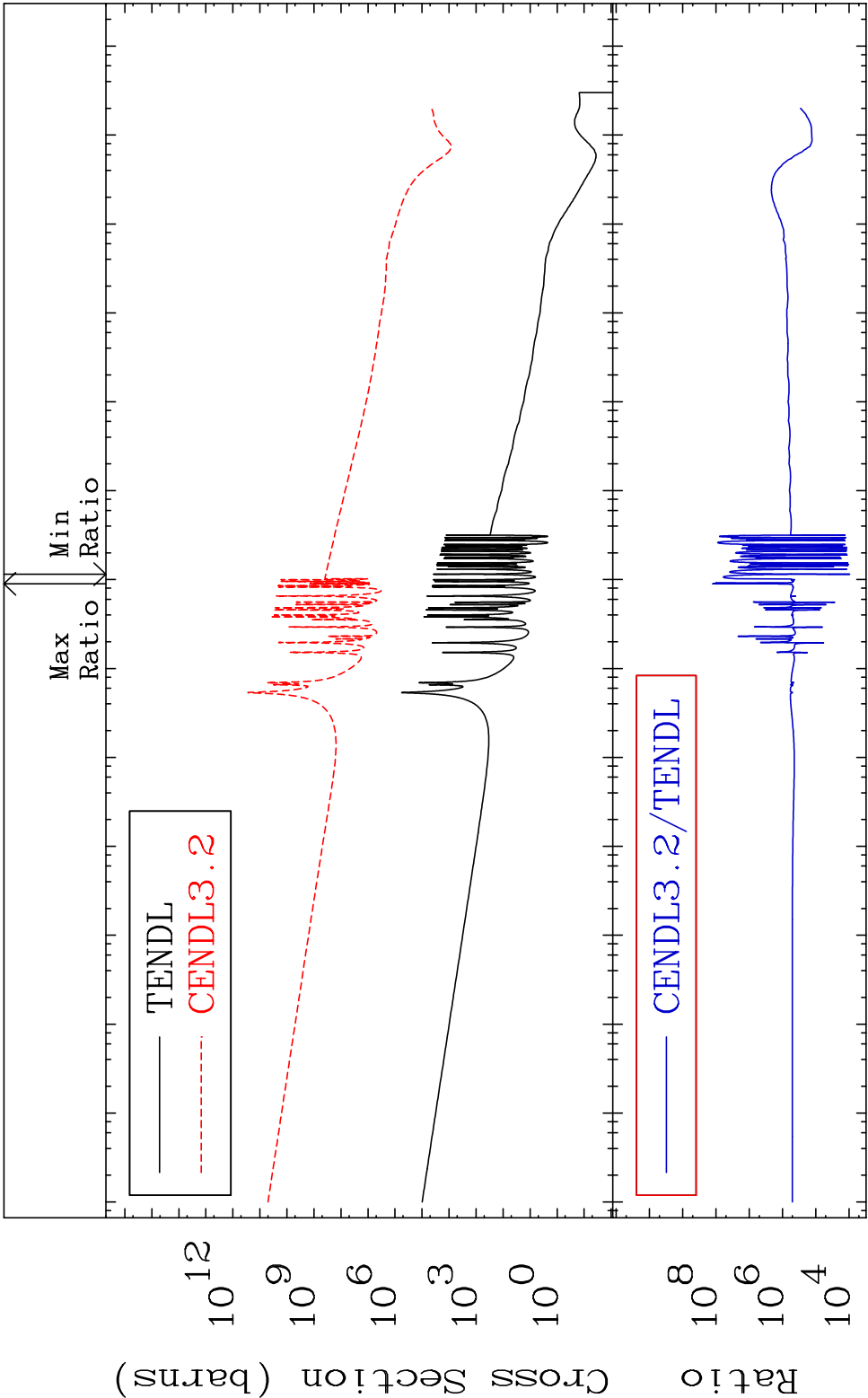


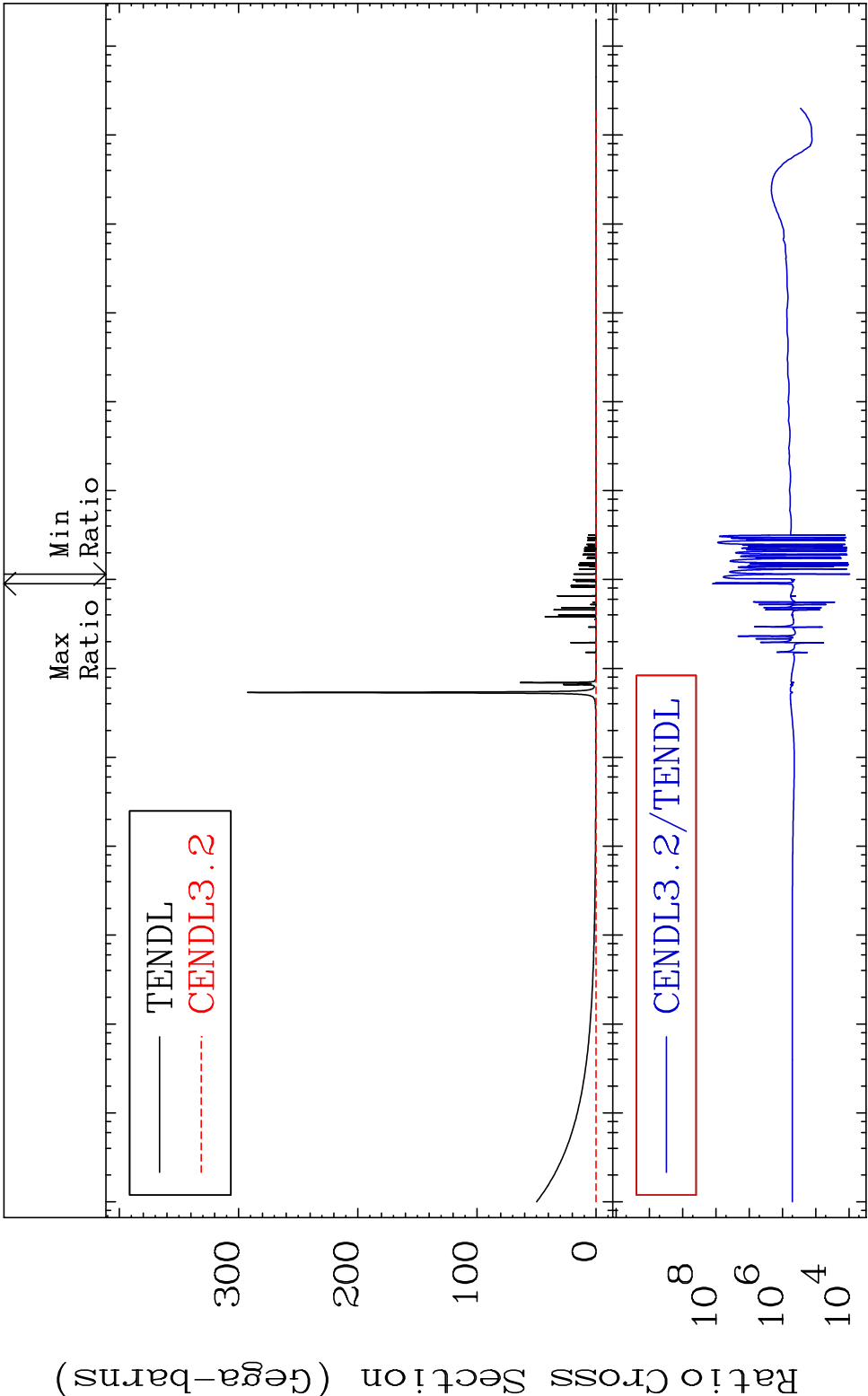




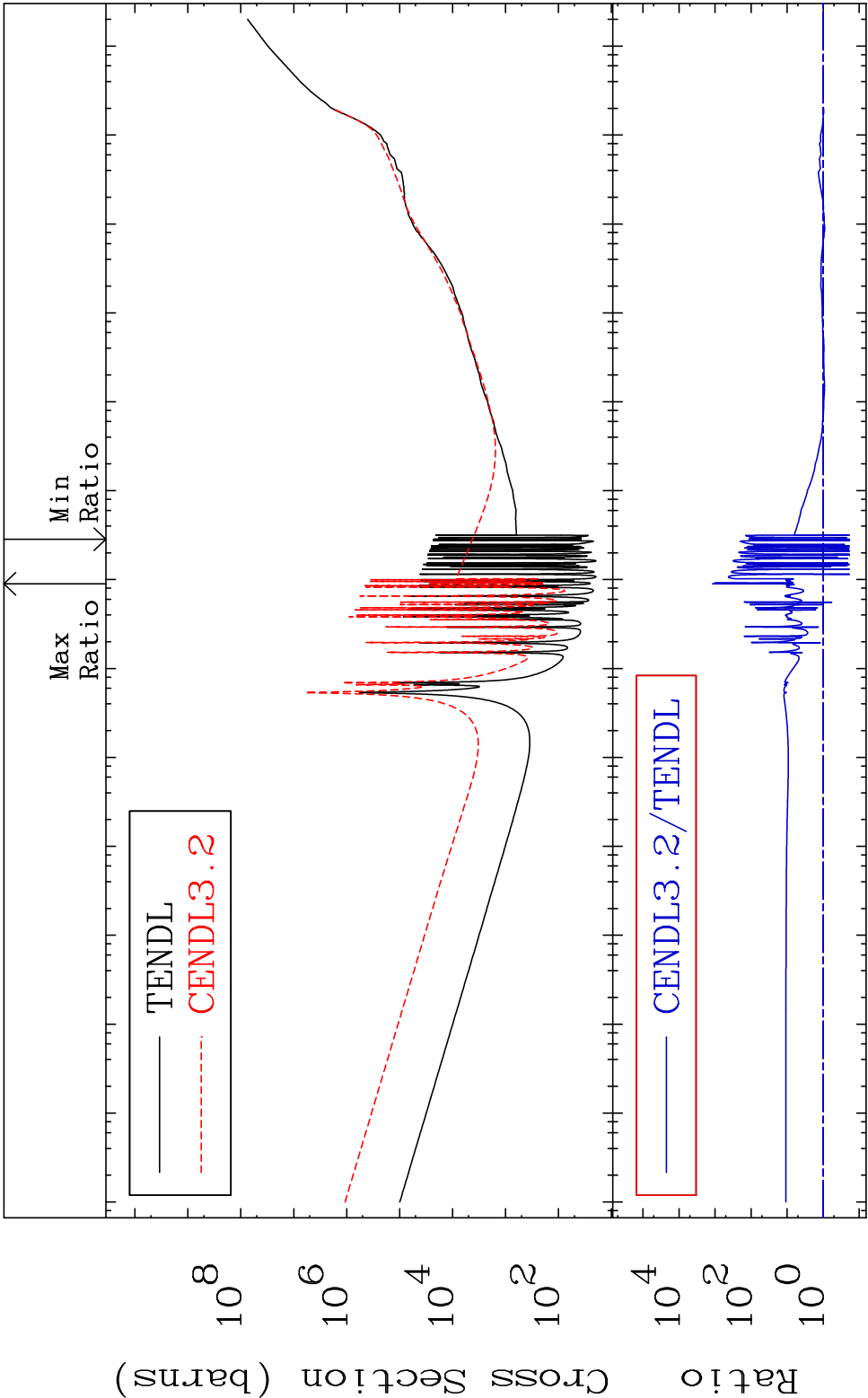
MAT 6149Kerma fission (mt18 or mt19-20-21-38)61-Pm-147
Cross Section 631.3 To 9999. %

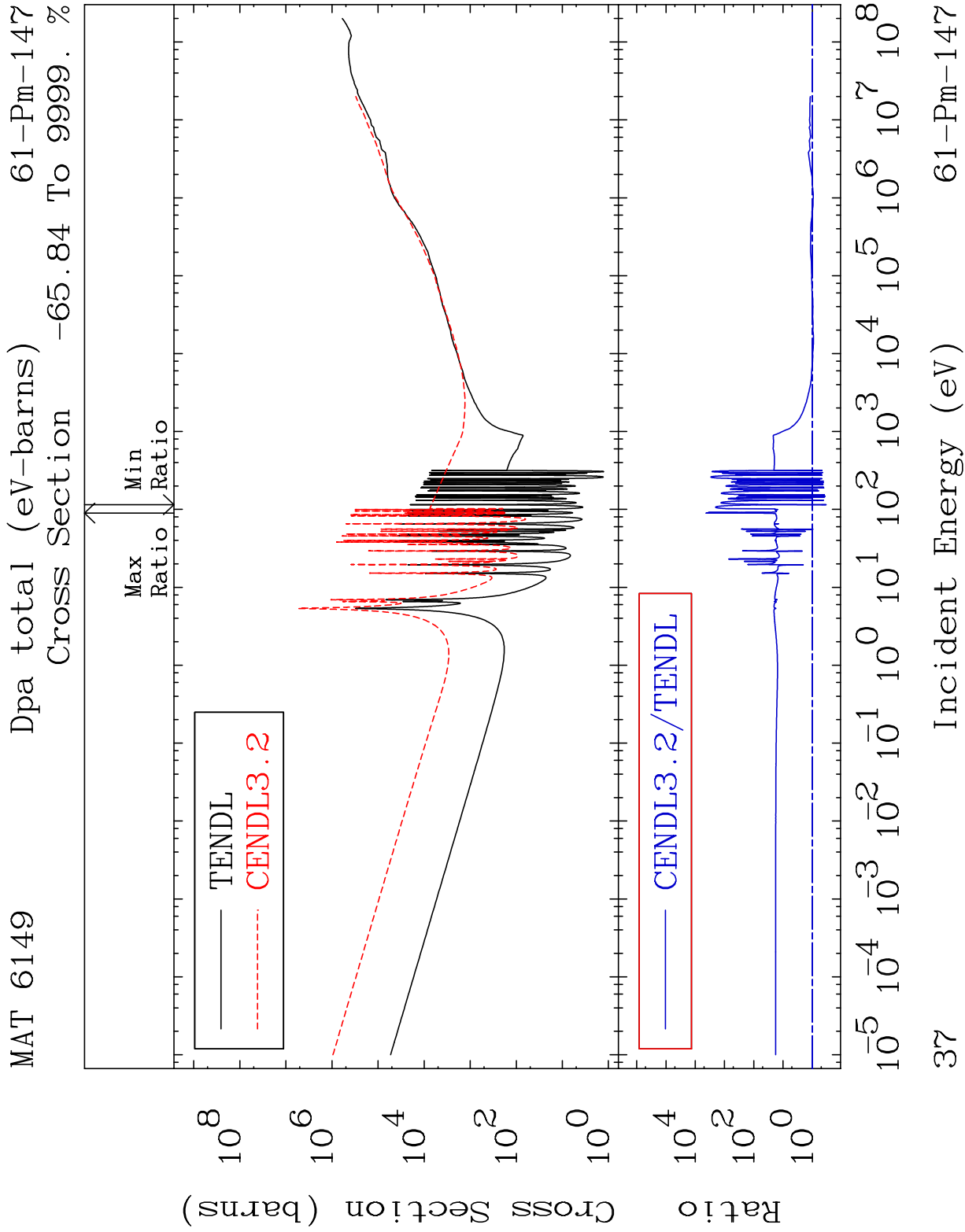




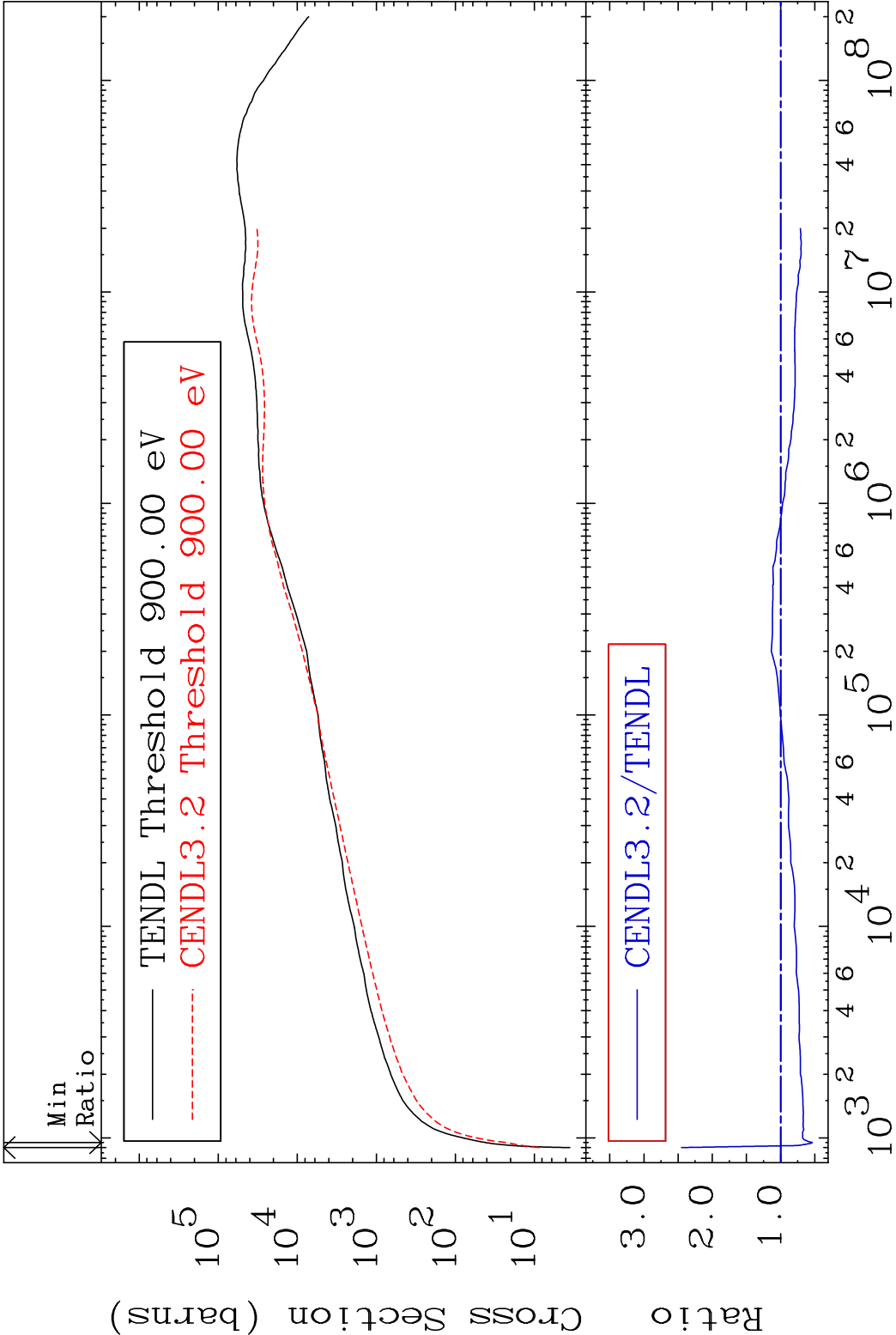


MAT 6149 Total kinematic kerma (high limit) 61-Pm-147
Cross Section -81.43 To 9999. %

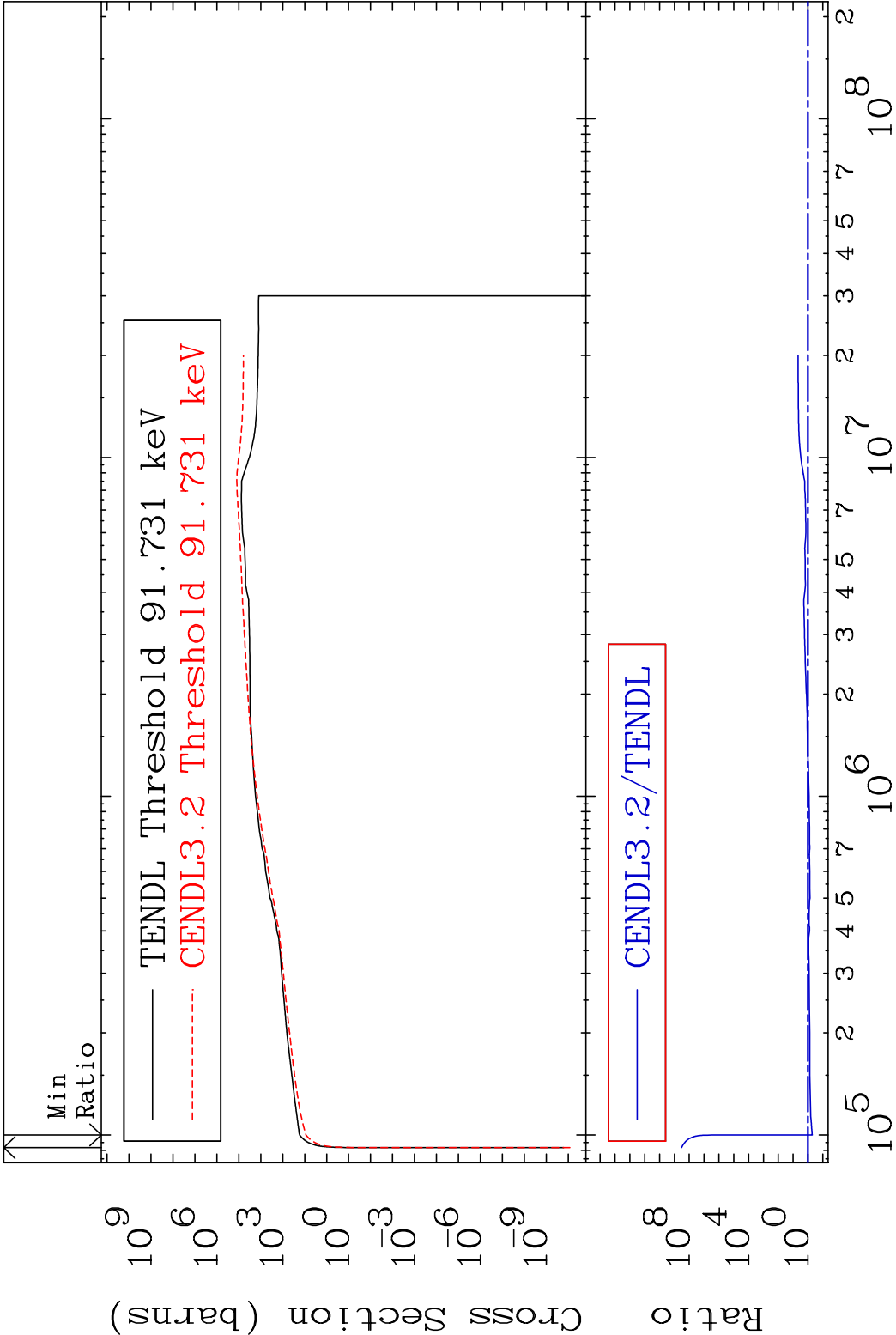




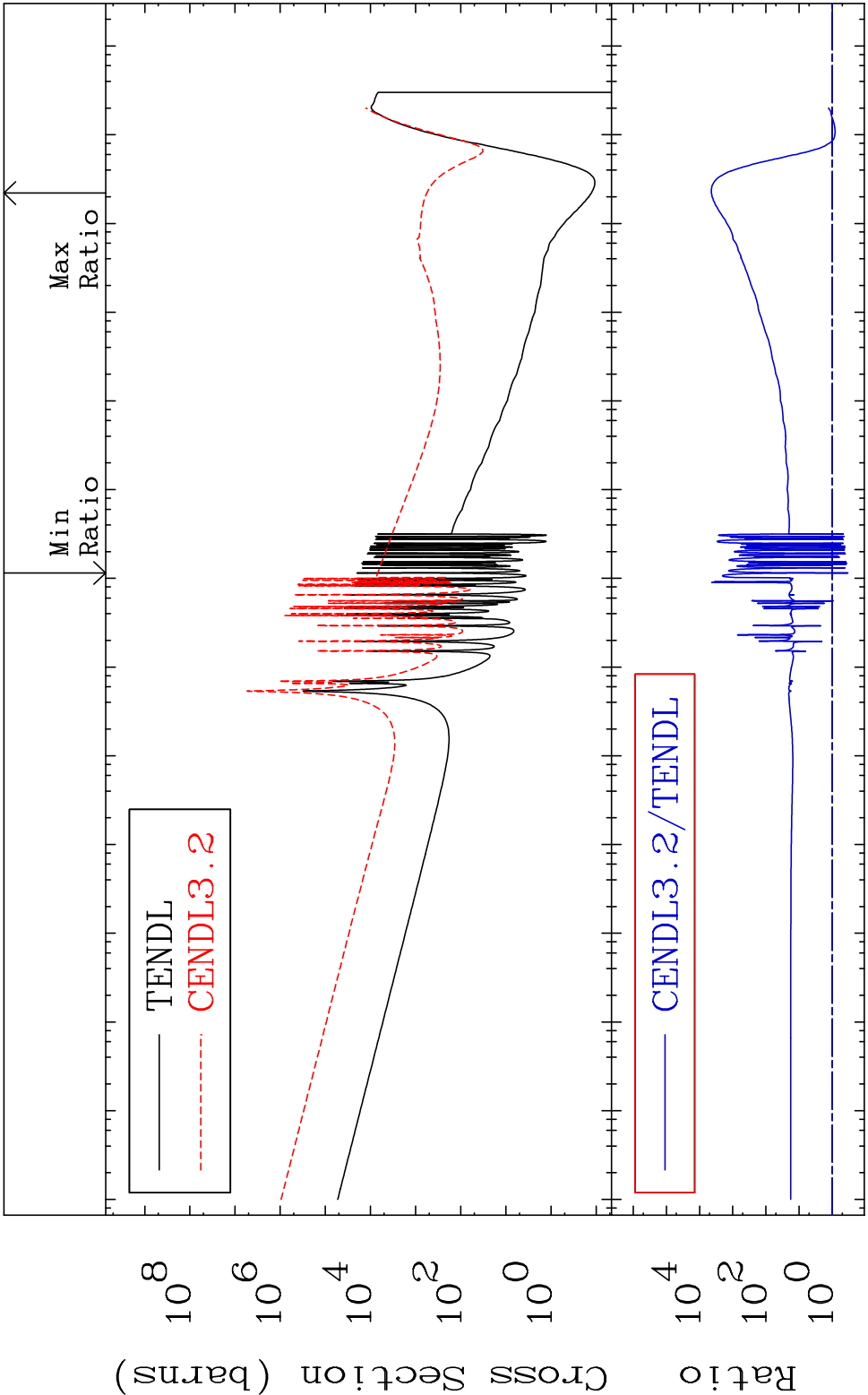
MAT 6149	Dpa elastic (mt2)	61-Pm-147
	Cross Section	-46.31 To 145.0 %



38	Incident Energy (eV)	61-Pm-147
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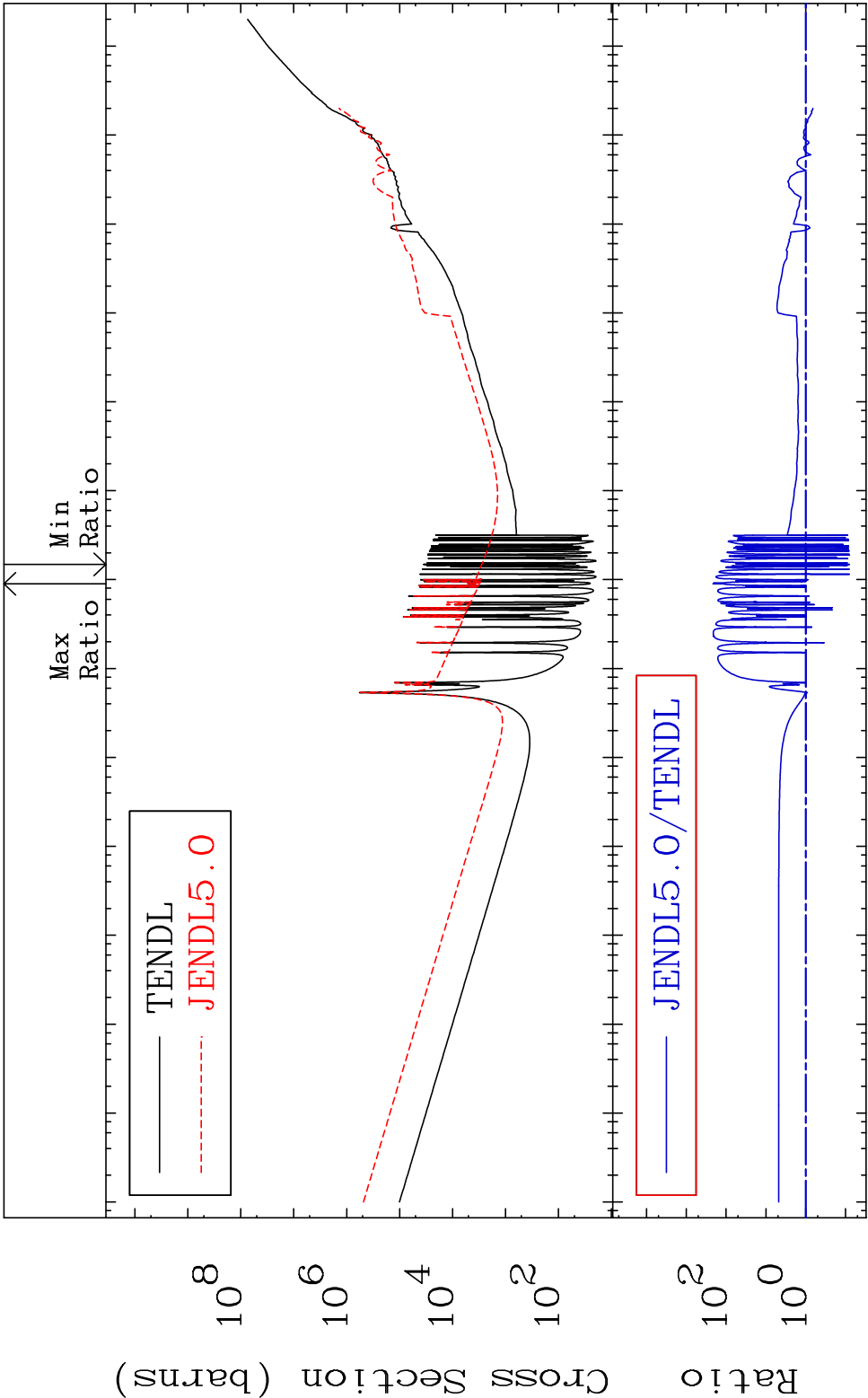


MAT 6149 Dpa disappearance (mt102 -120) 61-Pm-147
Cross Section -65.84 To 9999. %



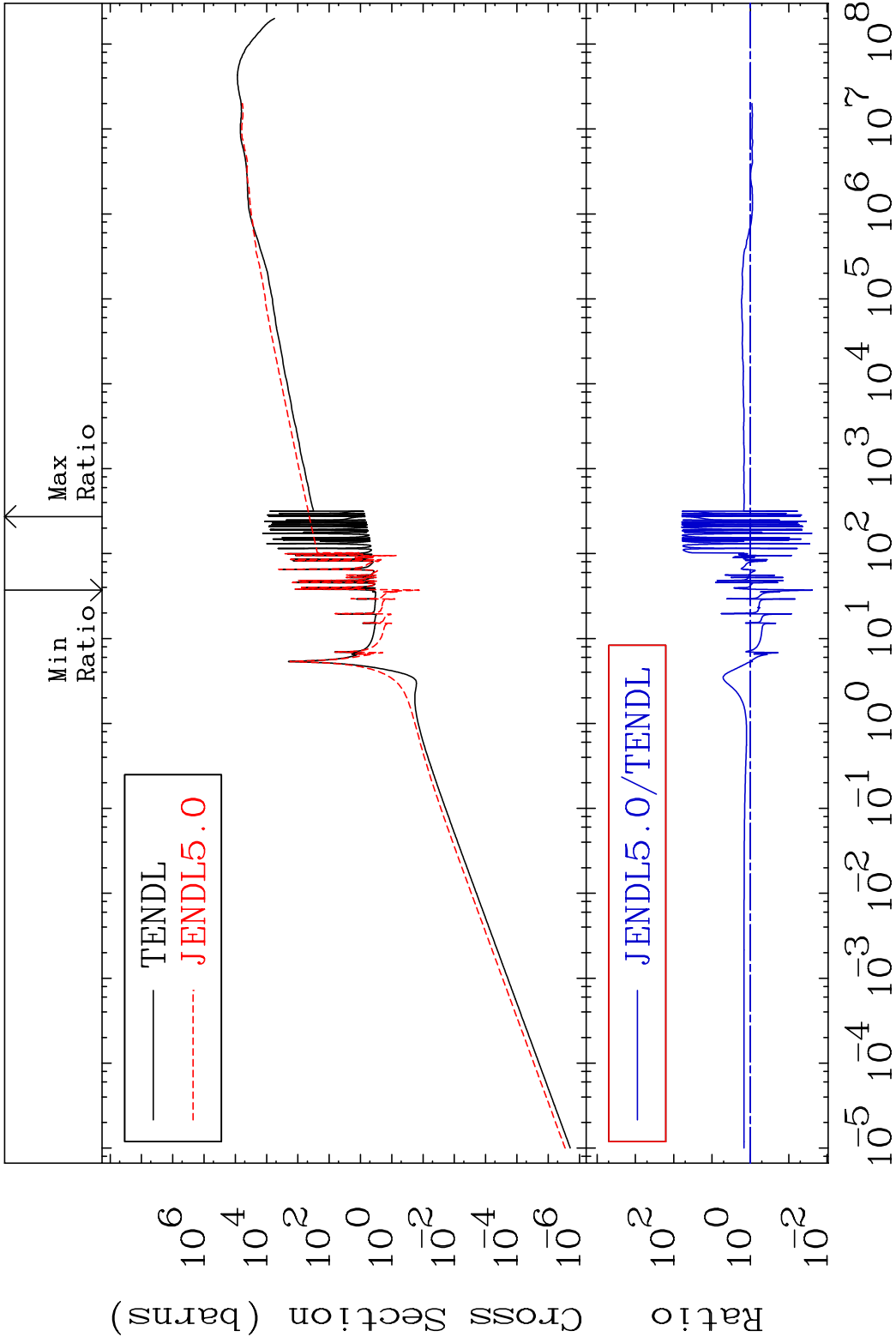
40 Incident Energy (eV) 61-Pm-147

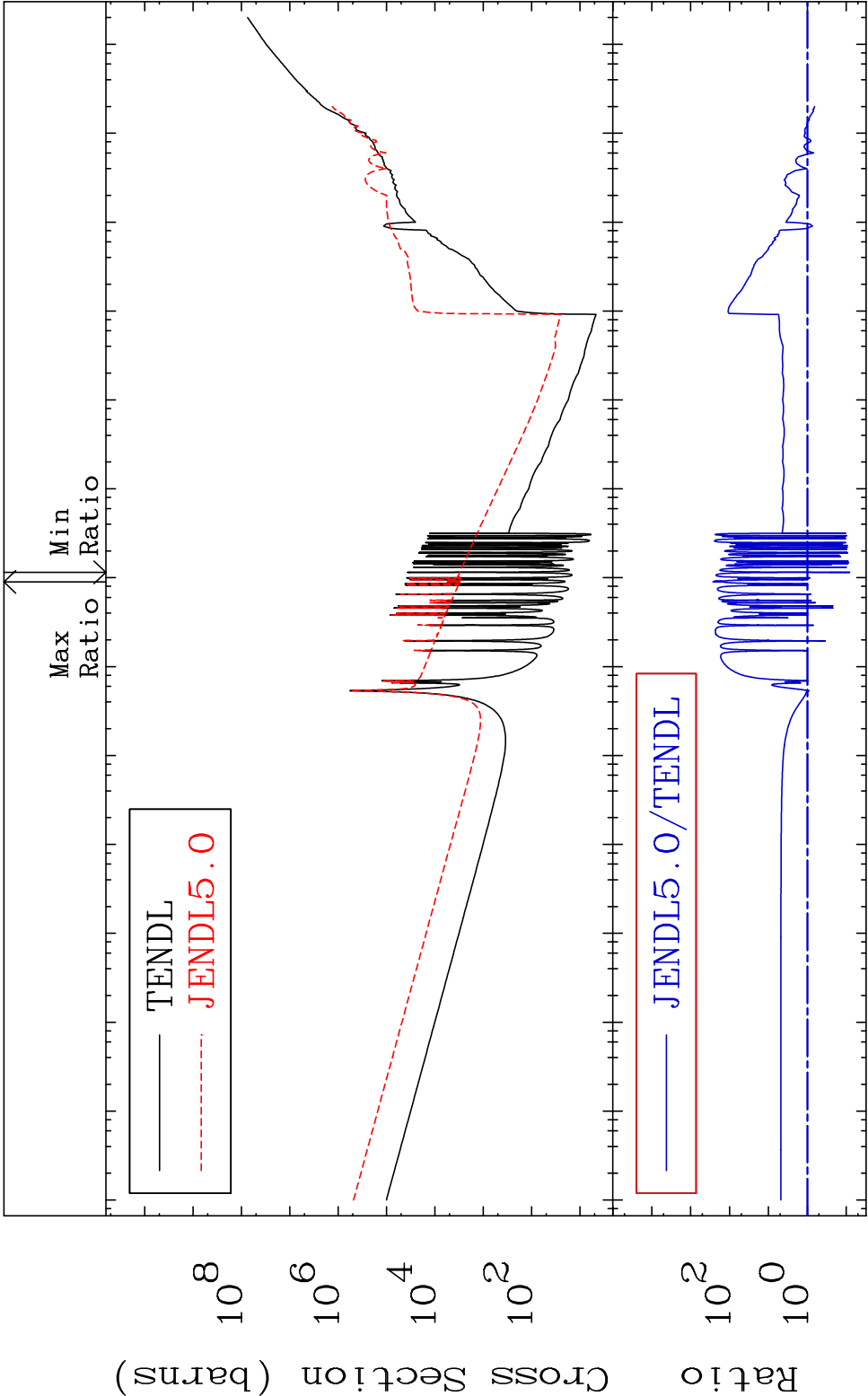
MAT 6149 Kerma total (eV-barns) 61-Pm-147
Cross Section -92.05 To 9999. %

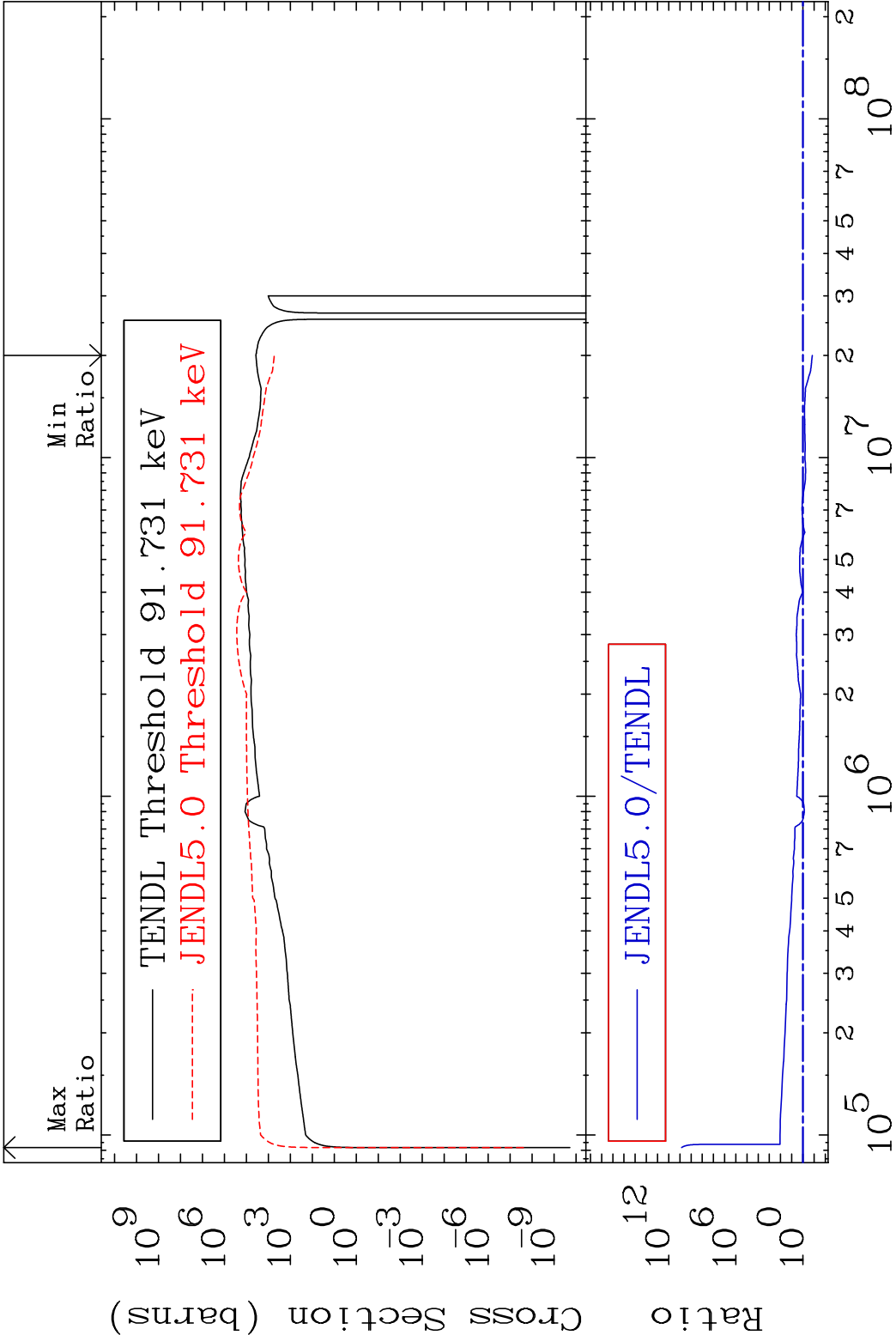


41 Incident Energy (eV) 61-Pm-147

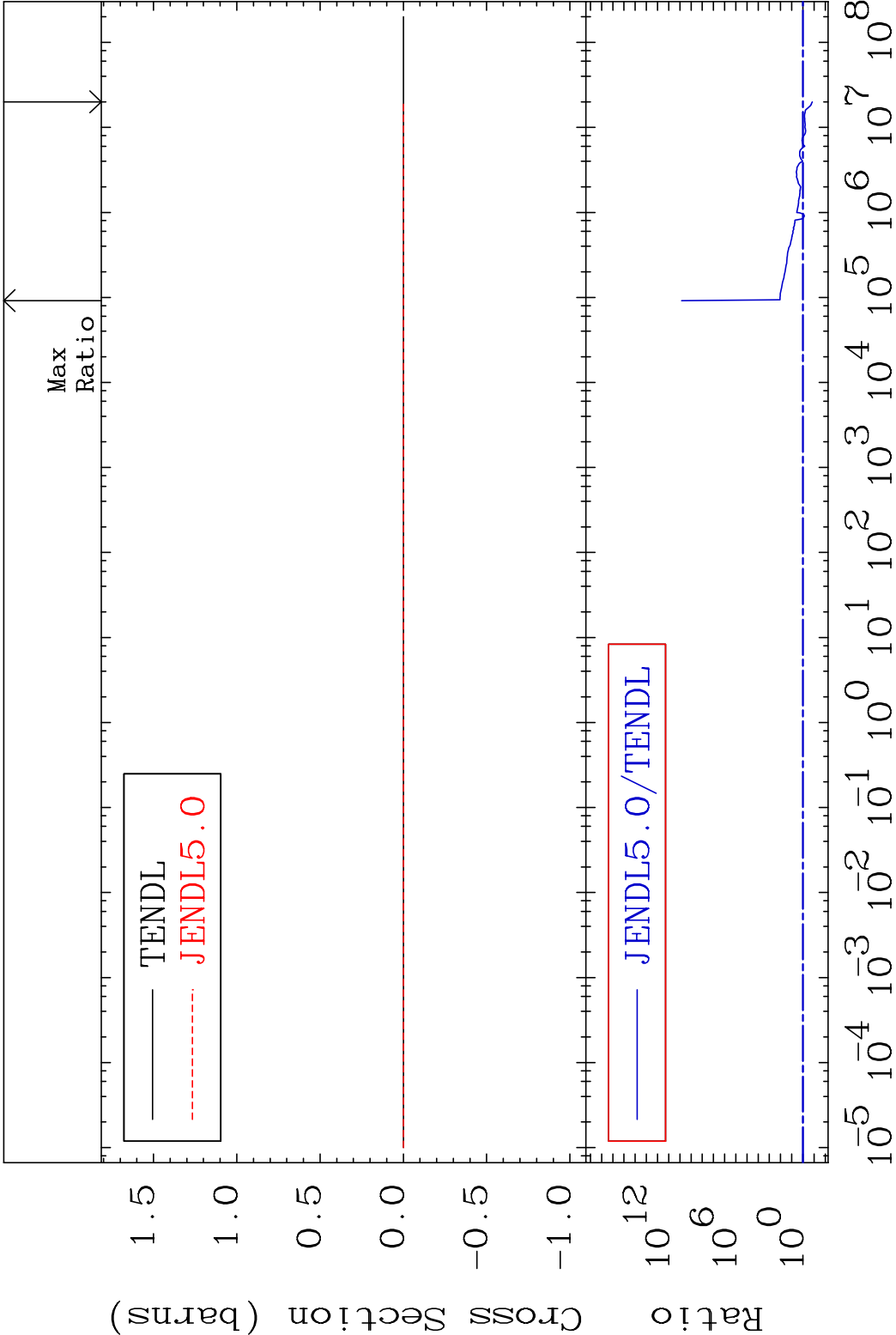
MAT 6149 Kerma elastic 61-Pm-147
Cross Section -97.58 To 6083. %



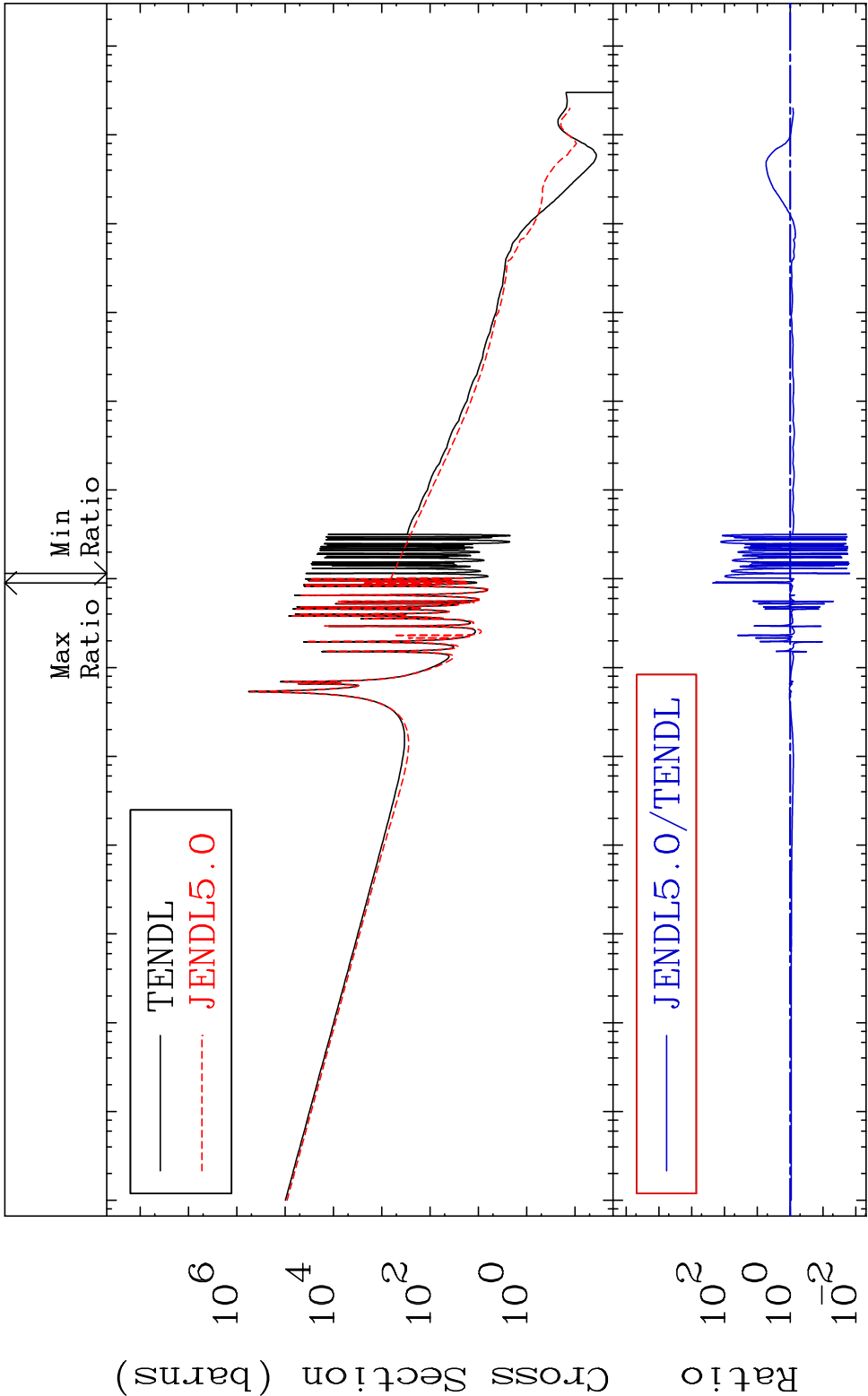




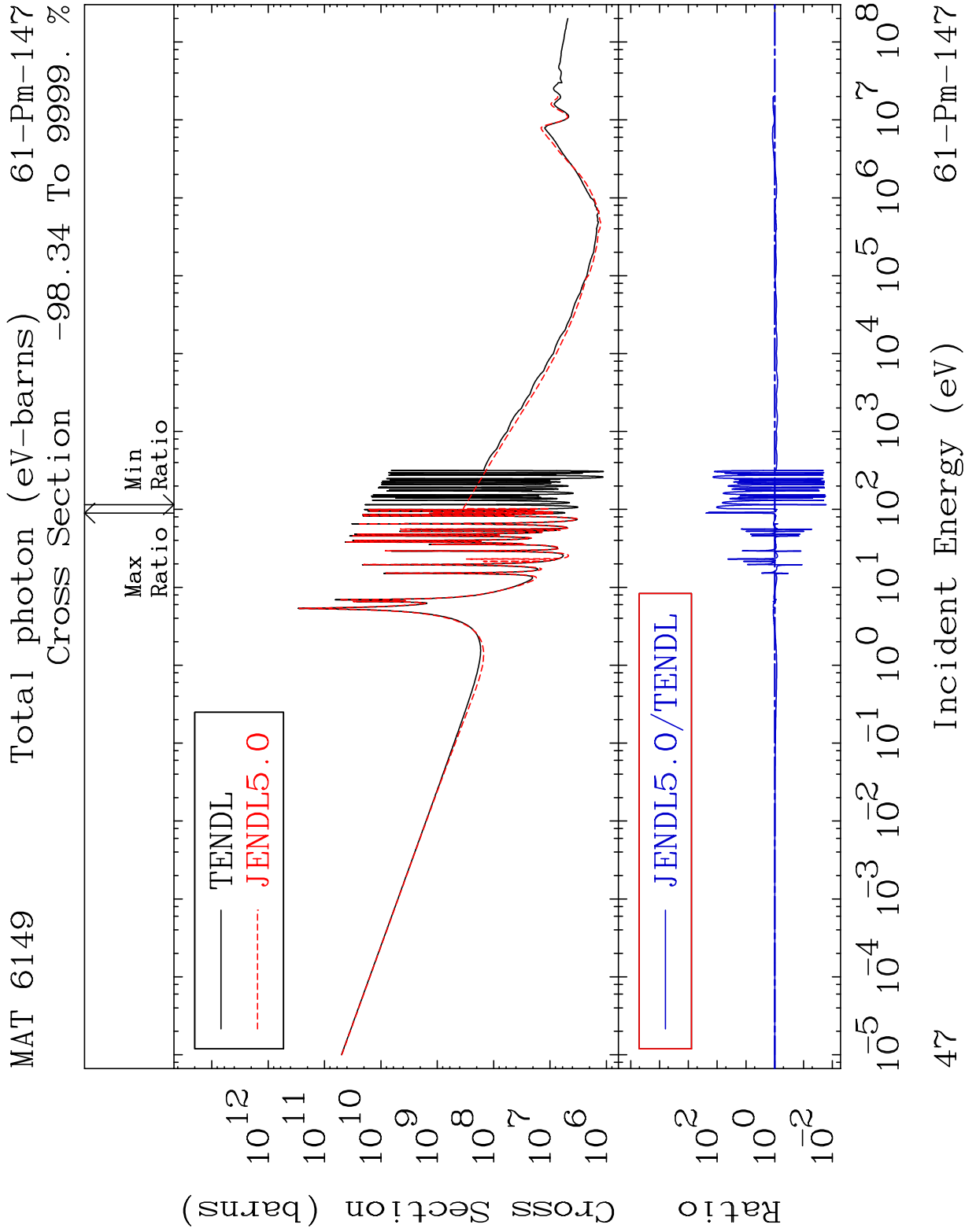
MAT 6149Kerma fission (mt18 or mt19-20-21-38)61-Pm-147
 Cross Section -85.35 To 9999. %



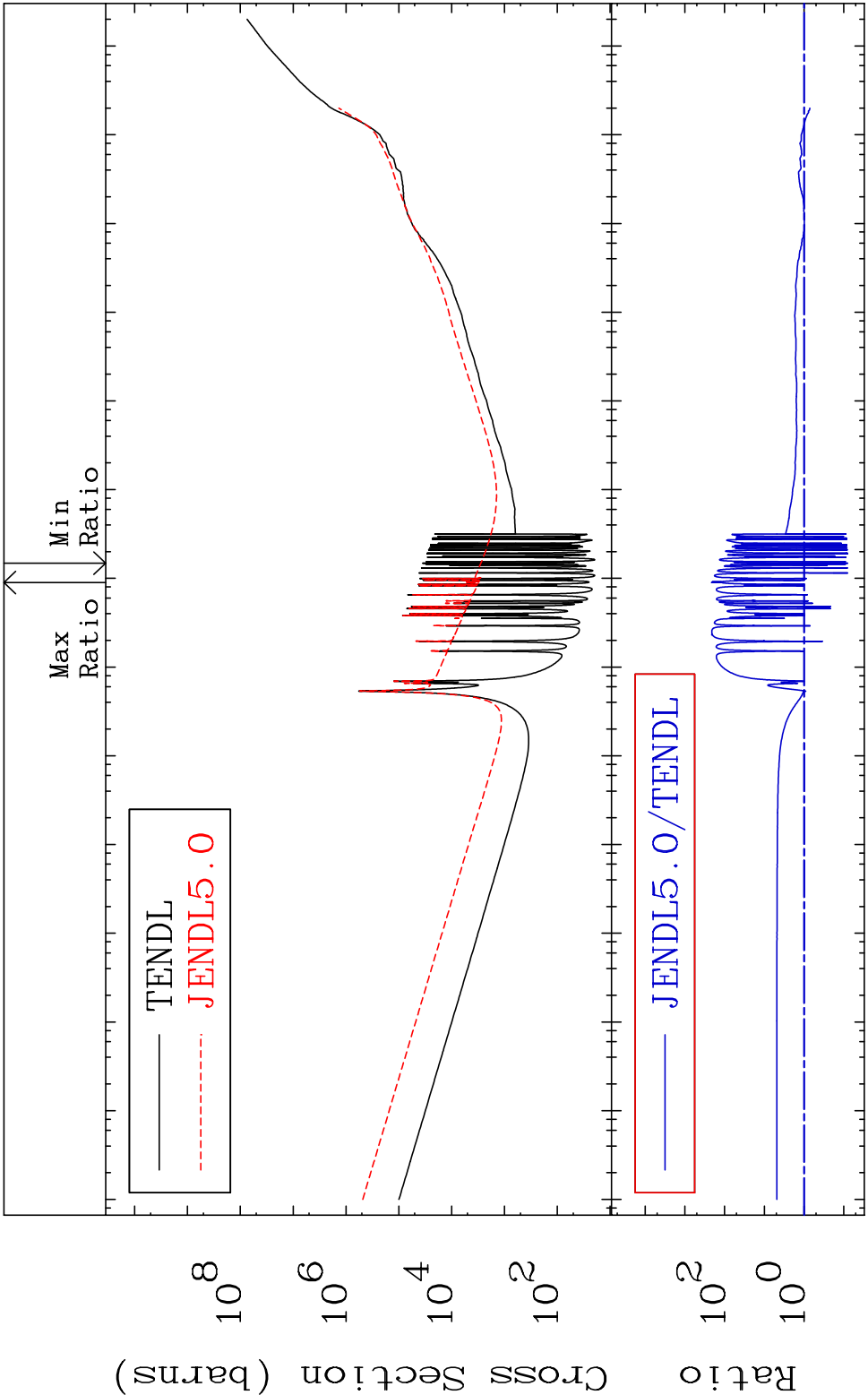
MAT 6149 Kerma capture (mt102) 61-Pm-147
Cross Section -98.45 To 9999. %



46 Incident Energy (eV) 61-Pm-147



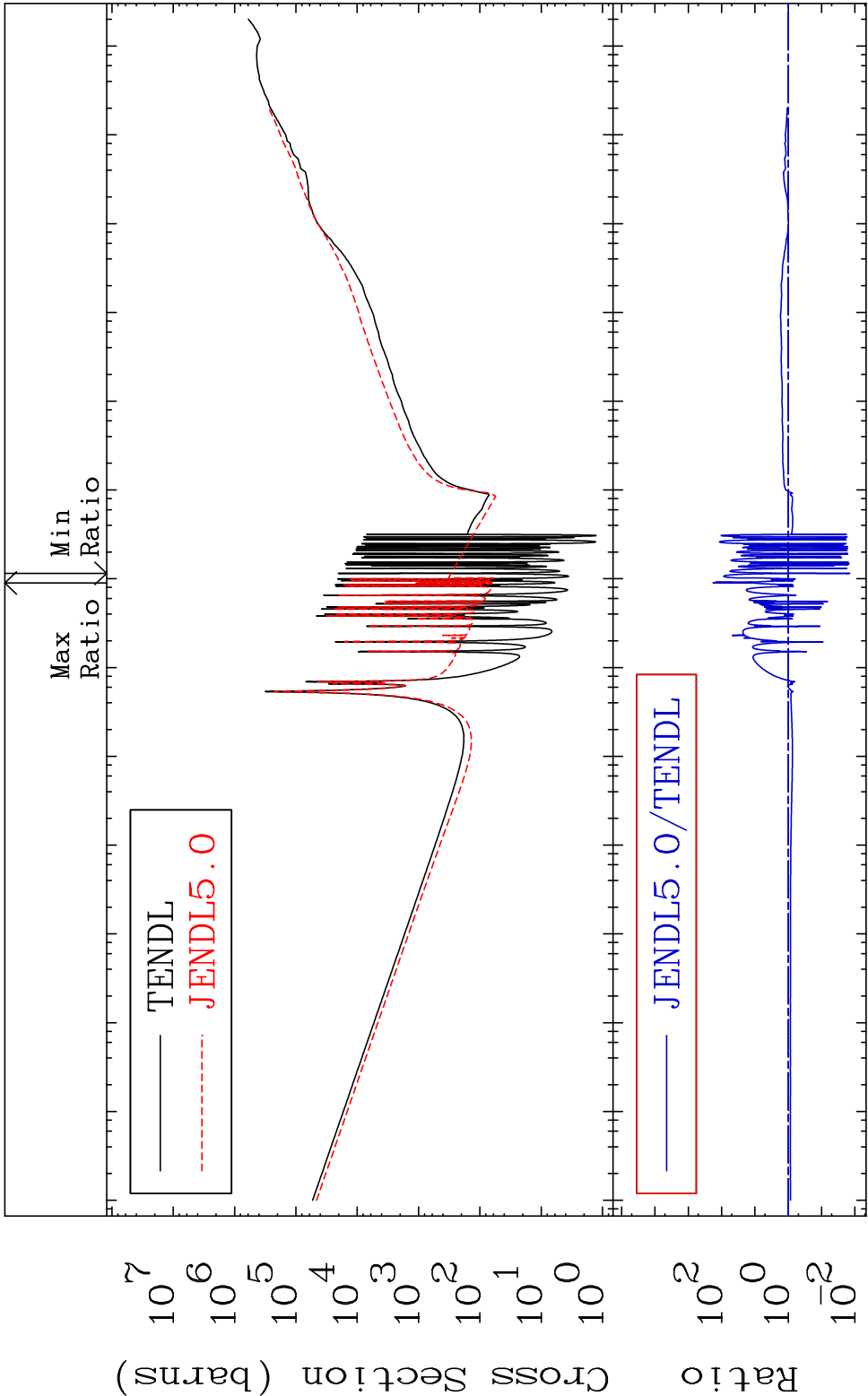
MAT 6149 Total kinematic kerma (high limit) 61-Pm-147
Cross Section -92.05 To 9999. %



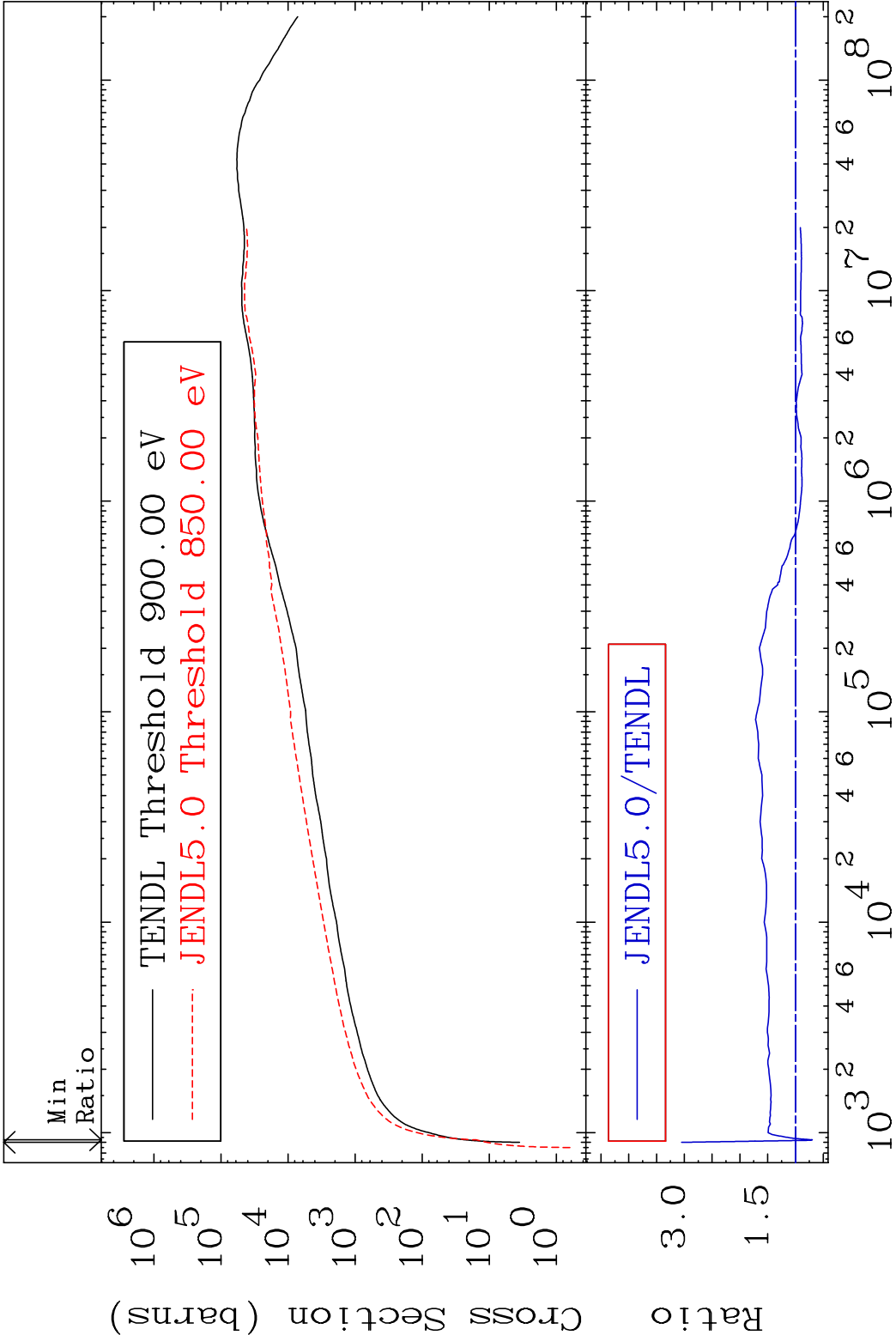
10^{-5} 10^{-4} 10^{-3} 10^{-2} 10^{-1} 10^0 10^1 10^2 10^3 10^4 10^5 10^6 10^7 10^8

48 Incident Energy (eV) 61-Pm-147

MAT 6149 Dpa total (eV-barns) 61-Pm-147
Cross Section -98.55 To 9999. %



MAT 6149 Dpa elastic (mt2) 61-Pm-147
Cross Section -30.16 To 205.0 %



50 Incident Energy (eV) 61-Pm-147

