

Program Complot
(Version 2021-1)

by

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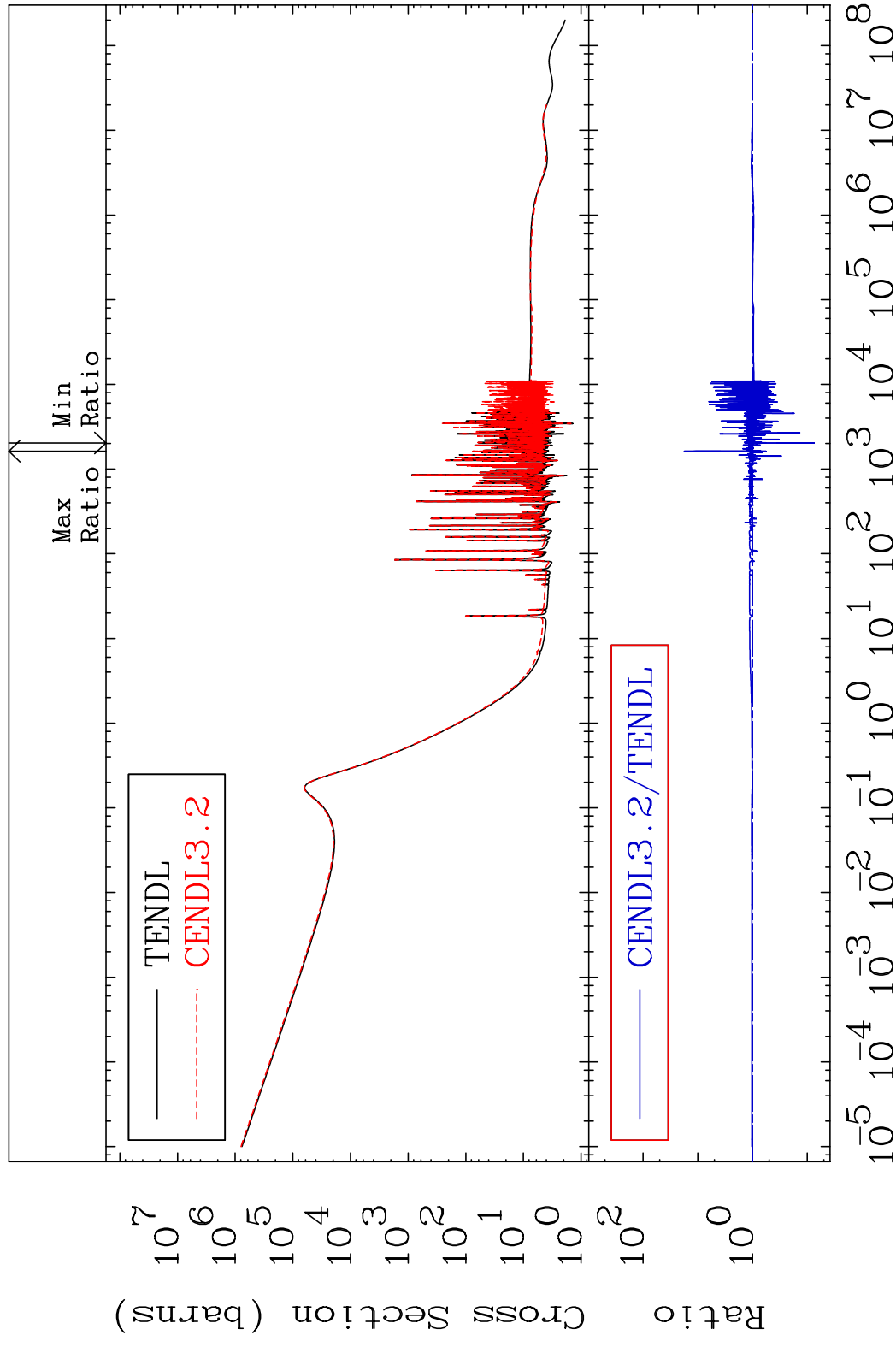
Press Mouse Button to Start

MAT 4846

Total

48-Cd-113

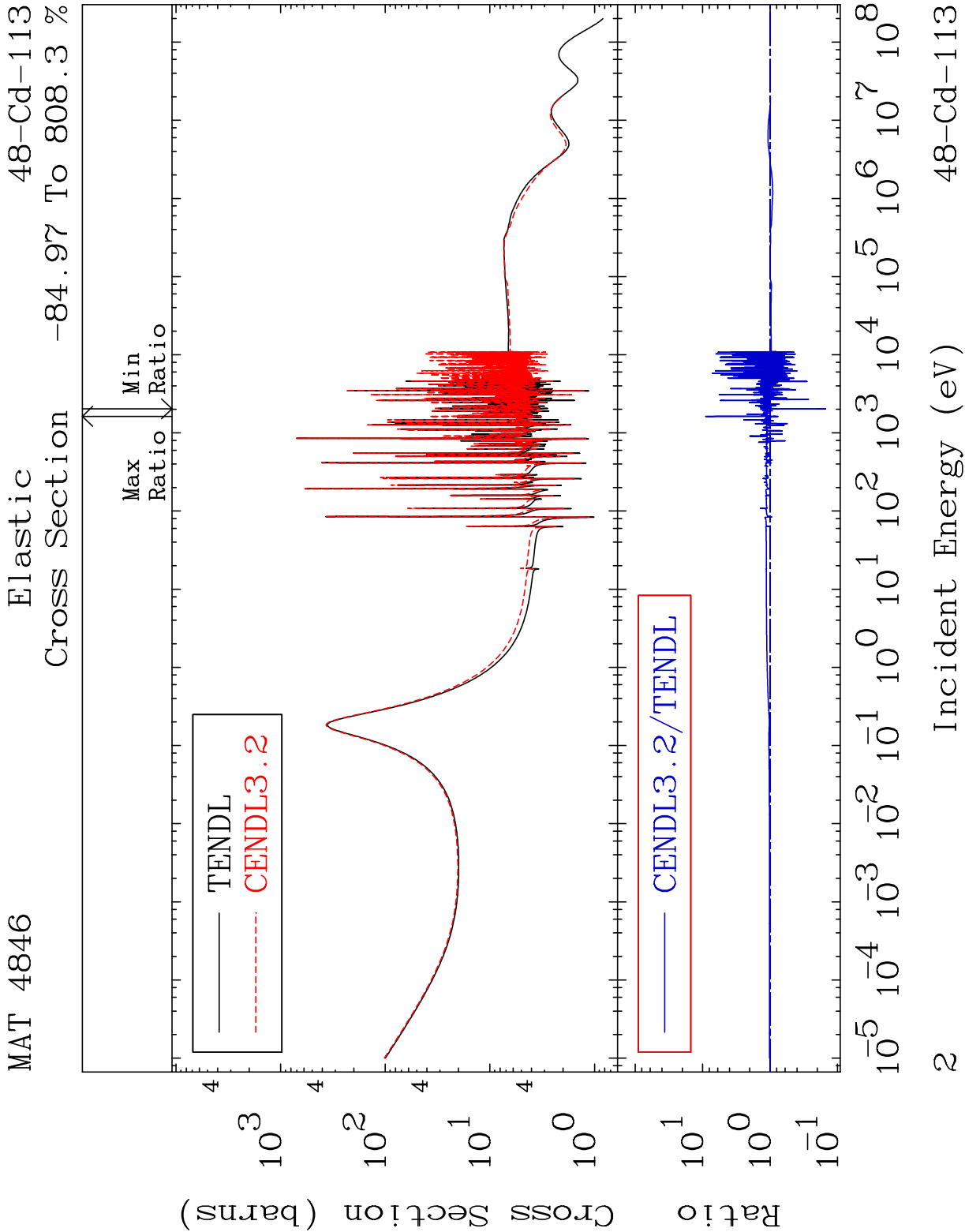
Cross Section -92.53 To 1689. %



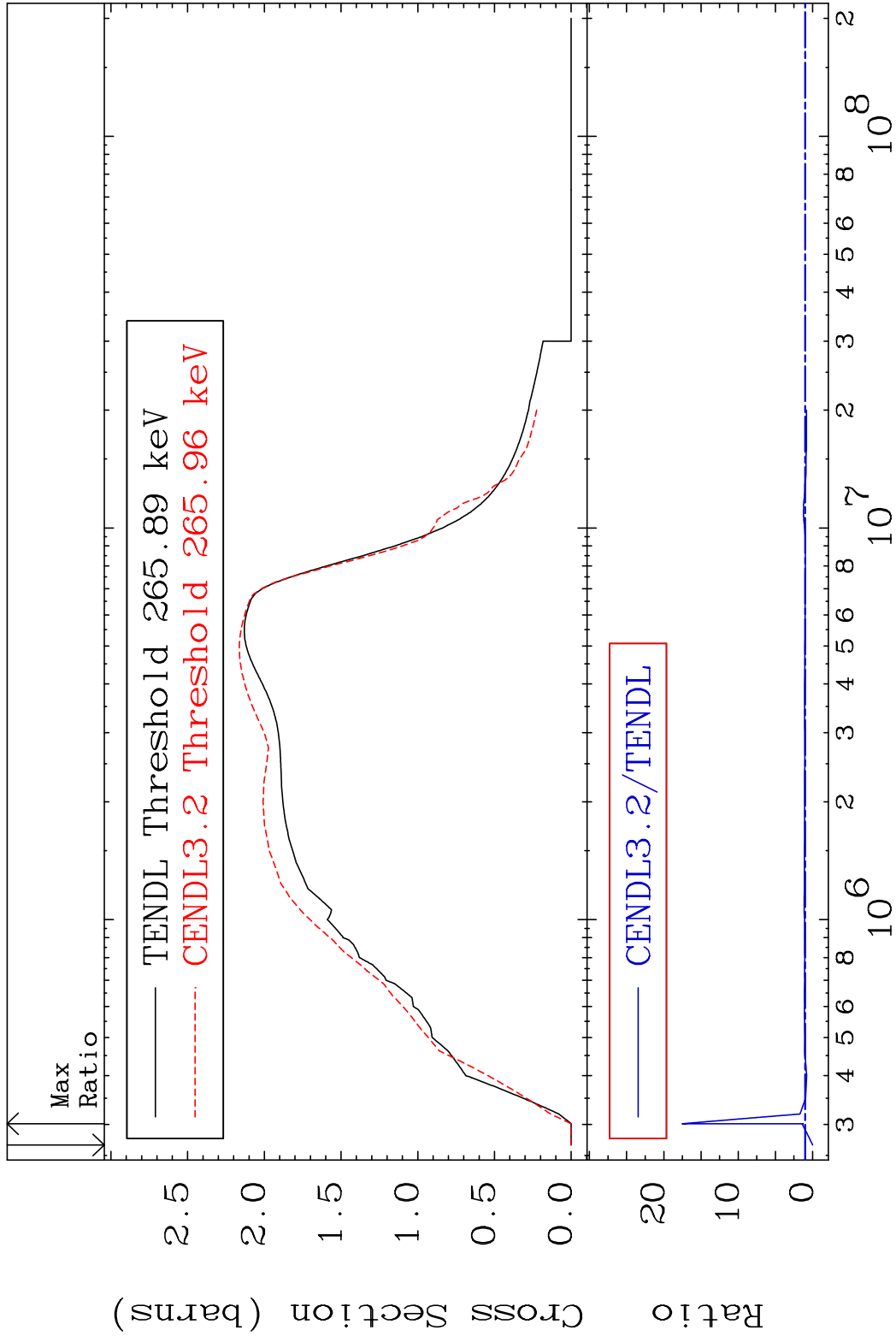
1

Incident Energy (eV)

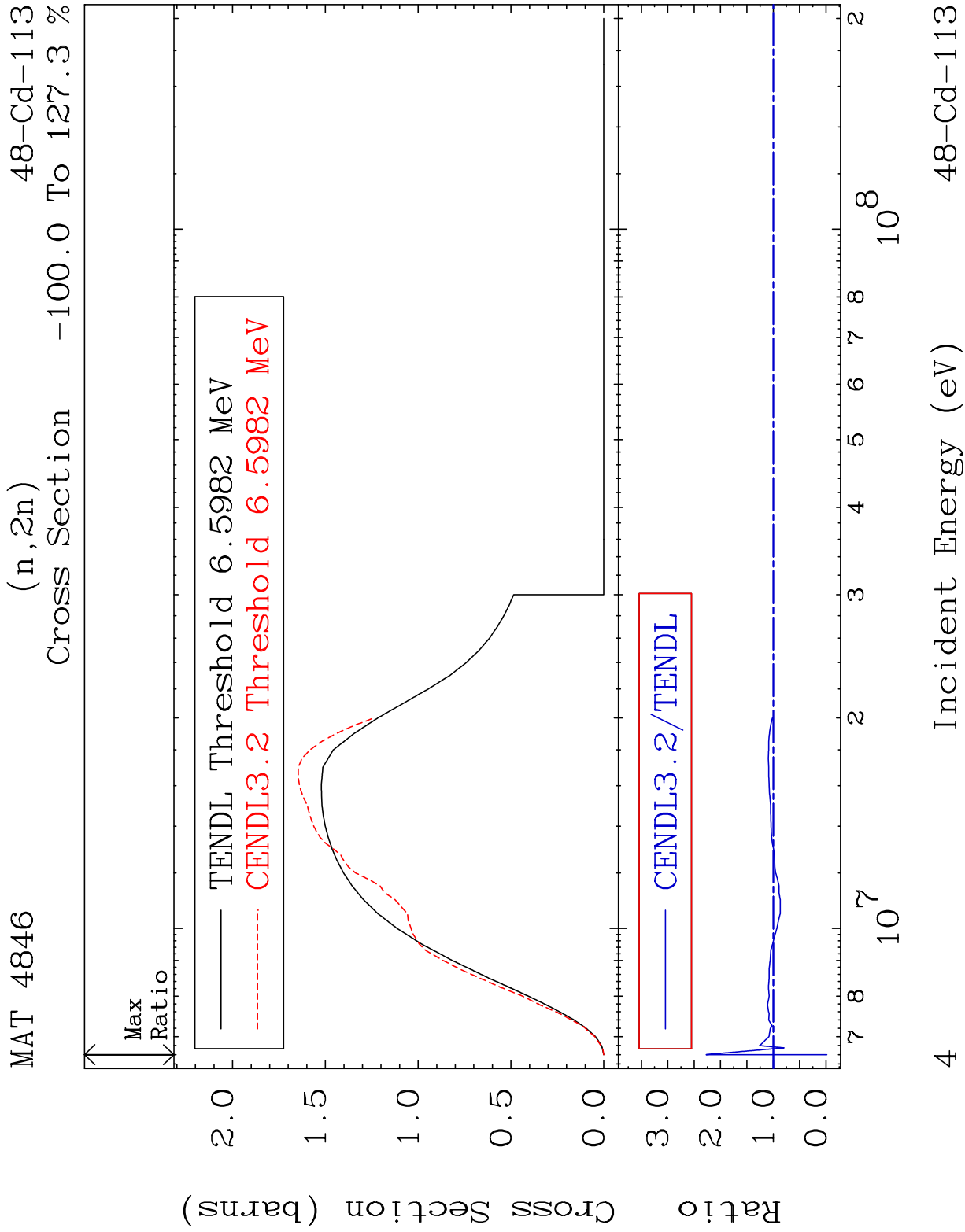
48-Cd-113

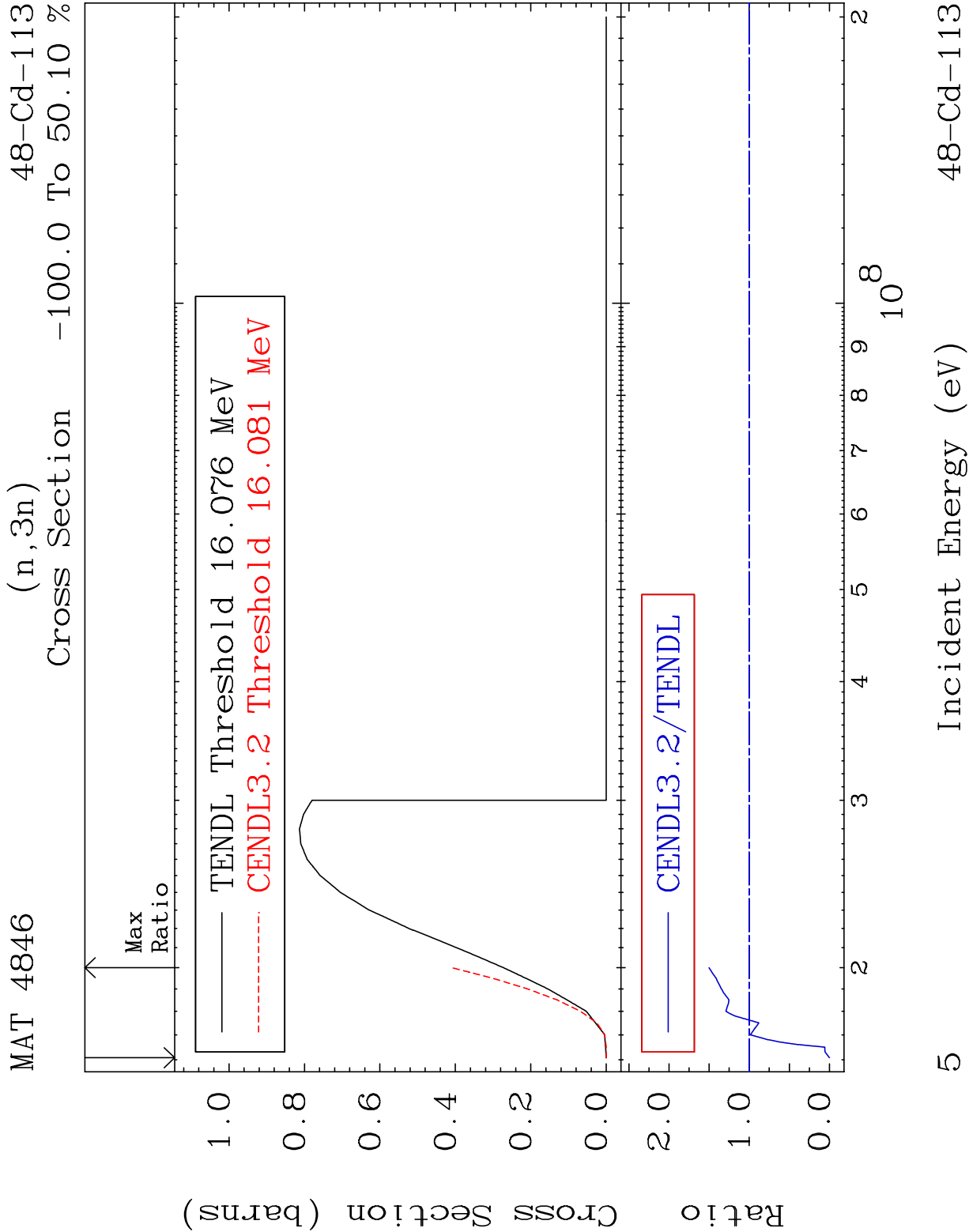


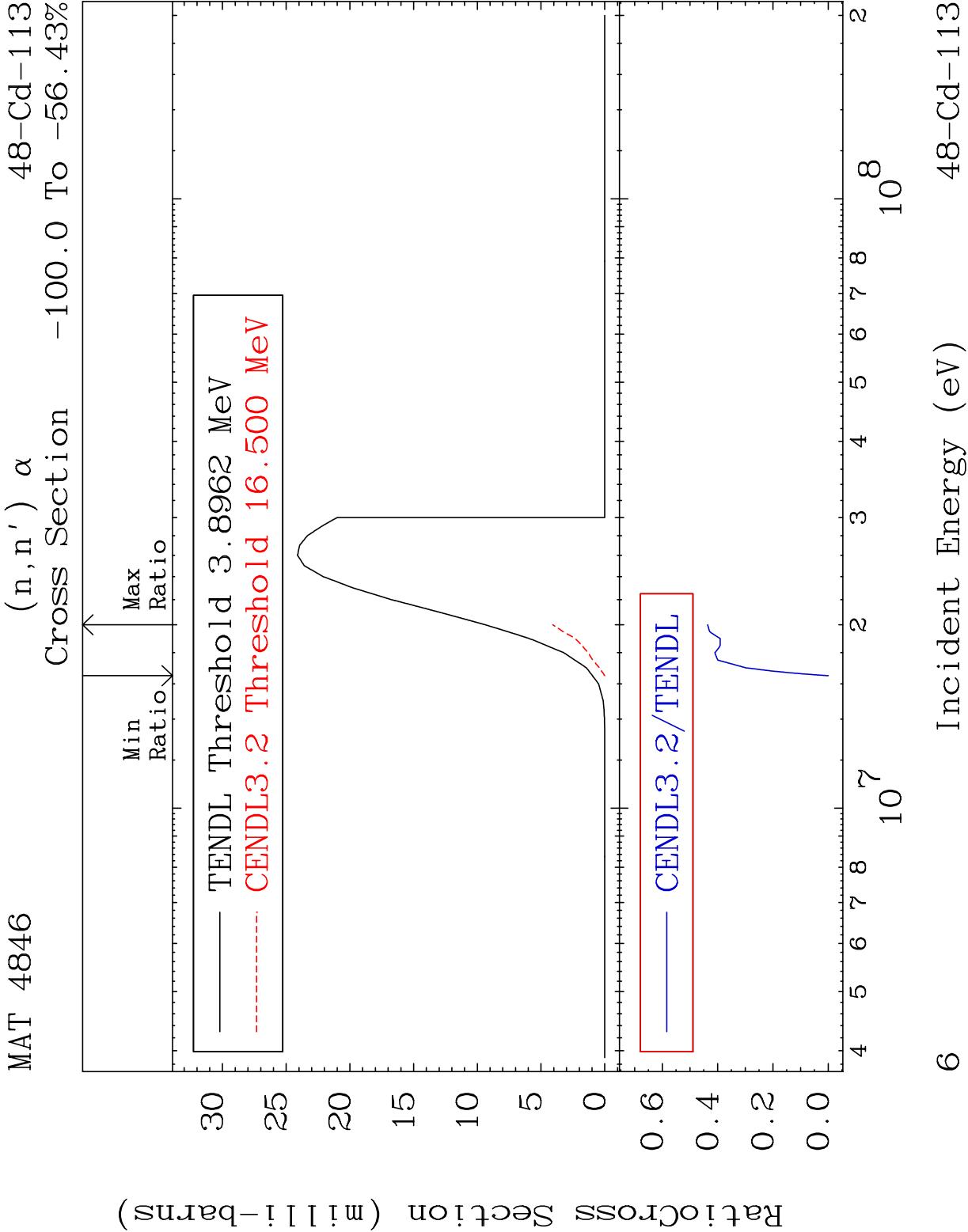
MAT 4846 Inelastic 48-Cd-113
 Cross Section -100.0 To 1651. %

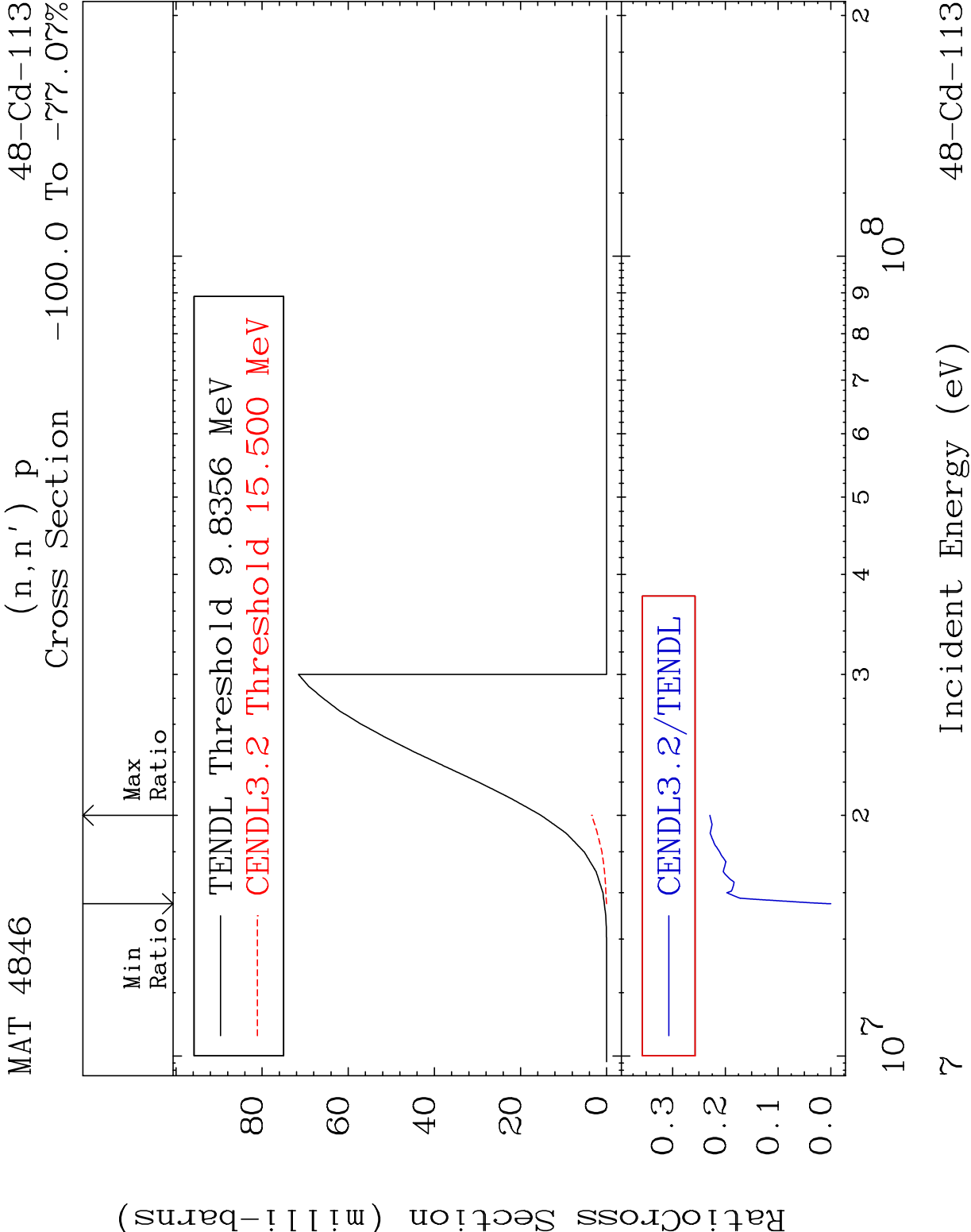


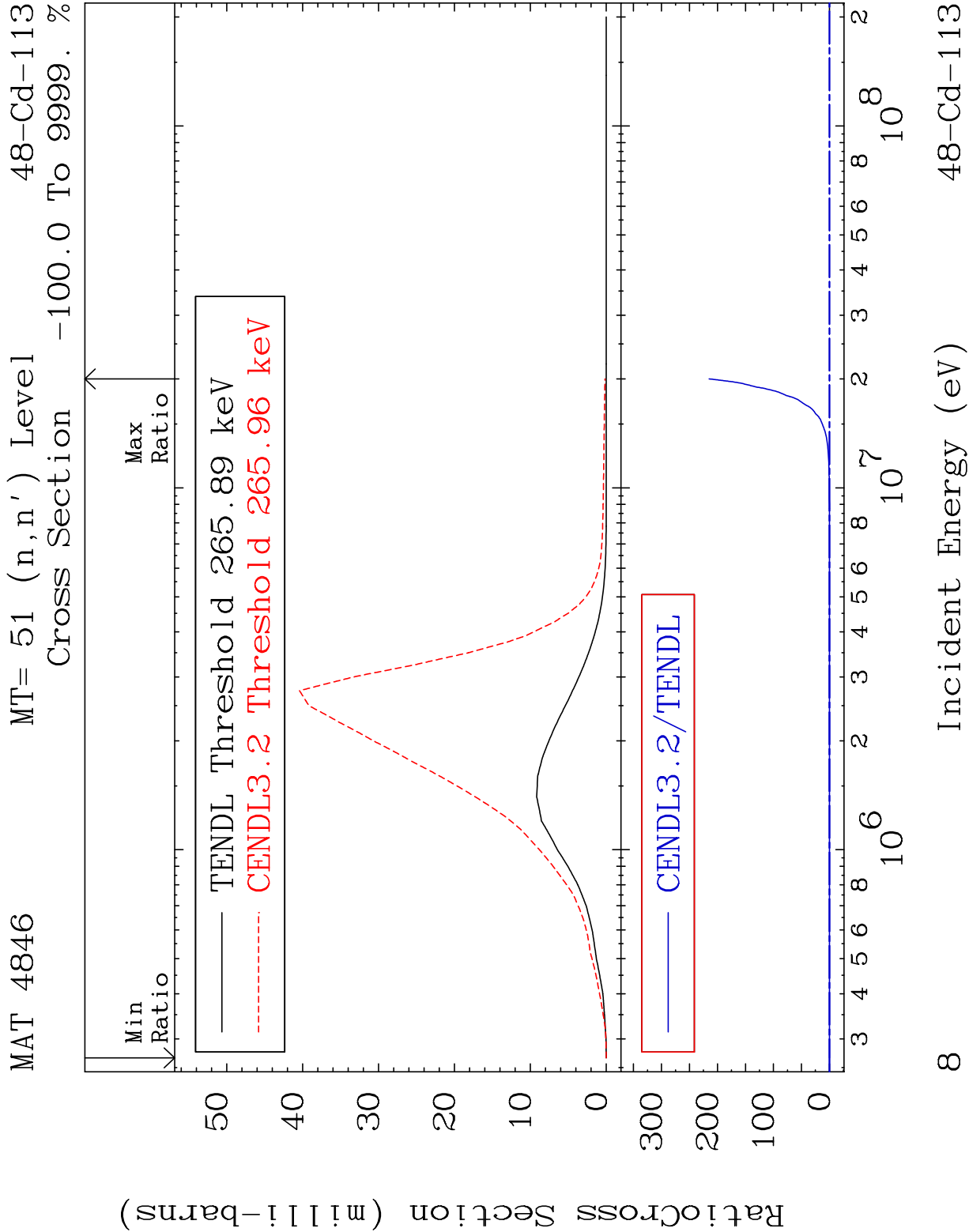
3 Incident Energy (eV) 48-Cd-113











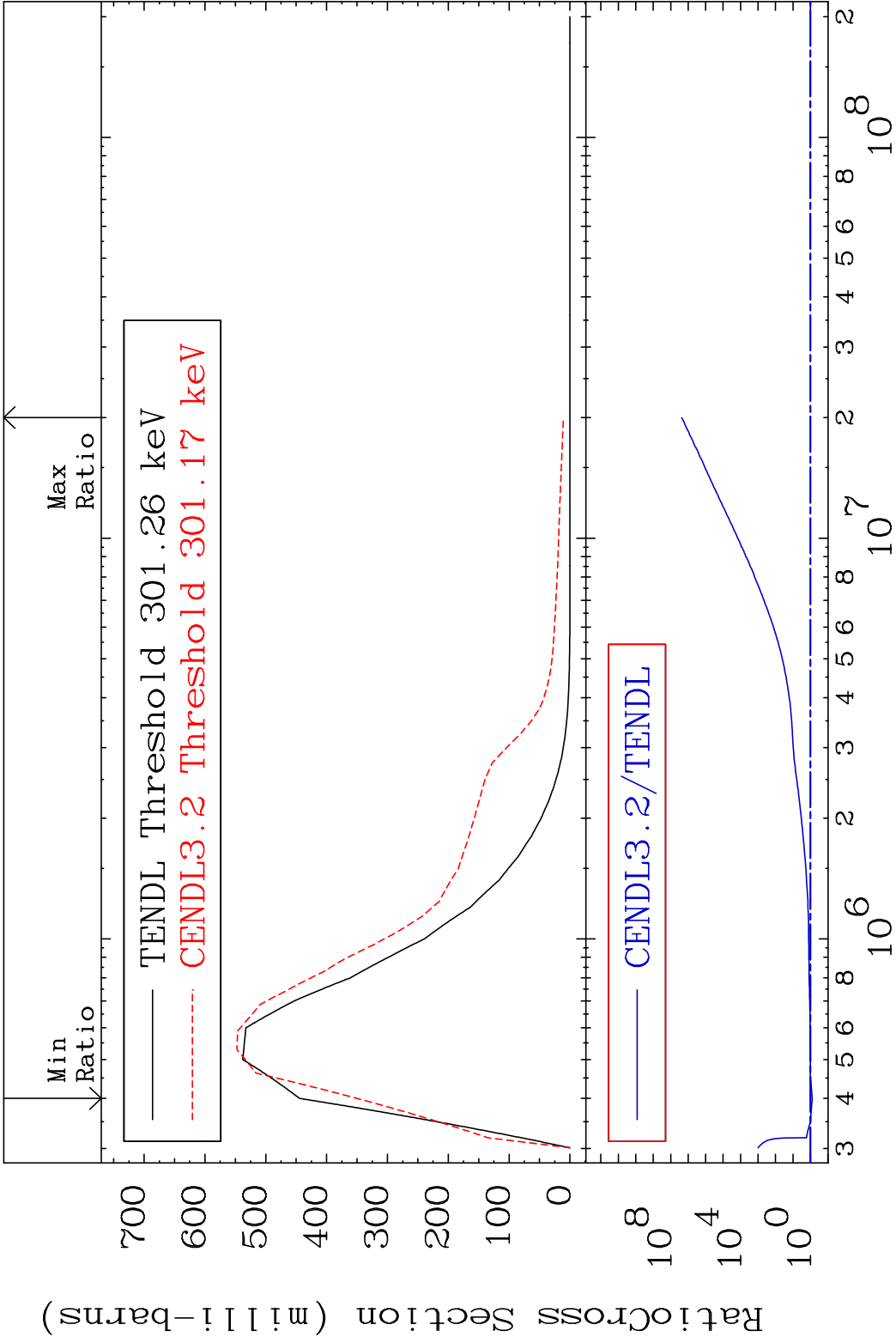
MAT 4846

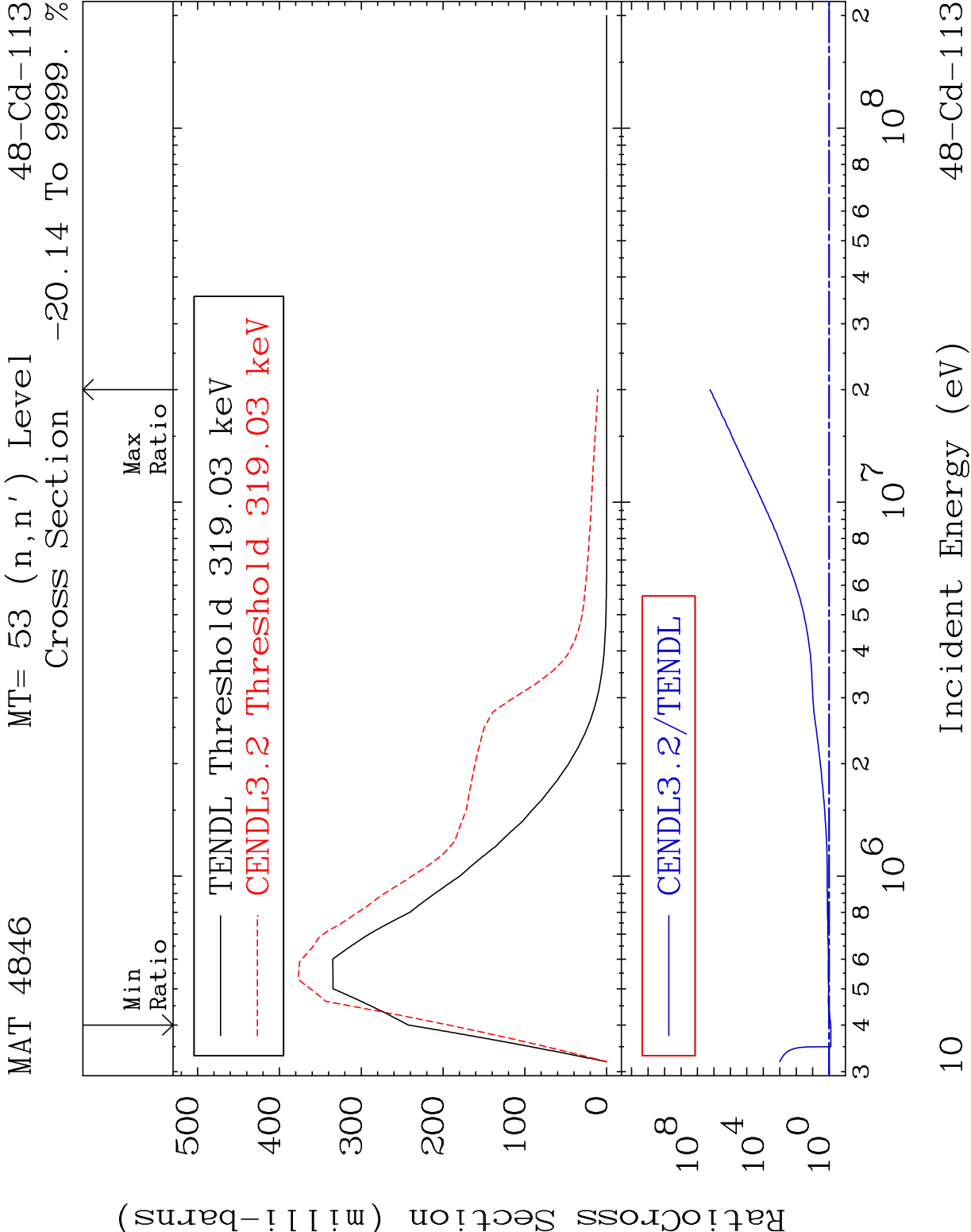
MT= 52 (n,n') Level

48-Cd-113

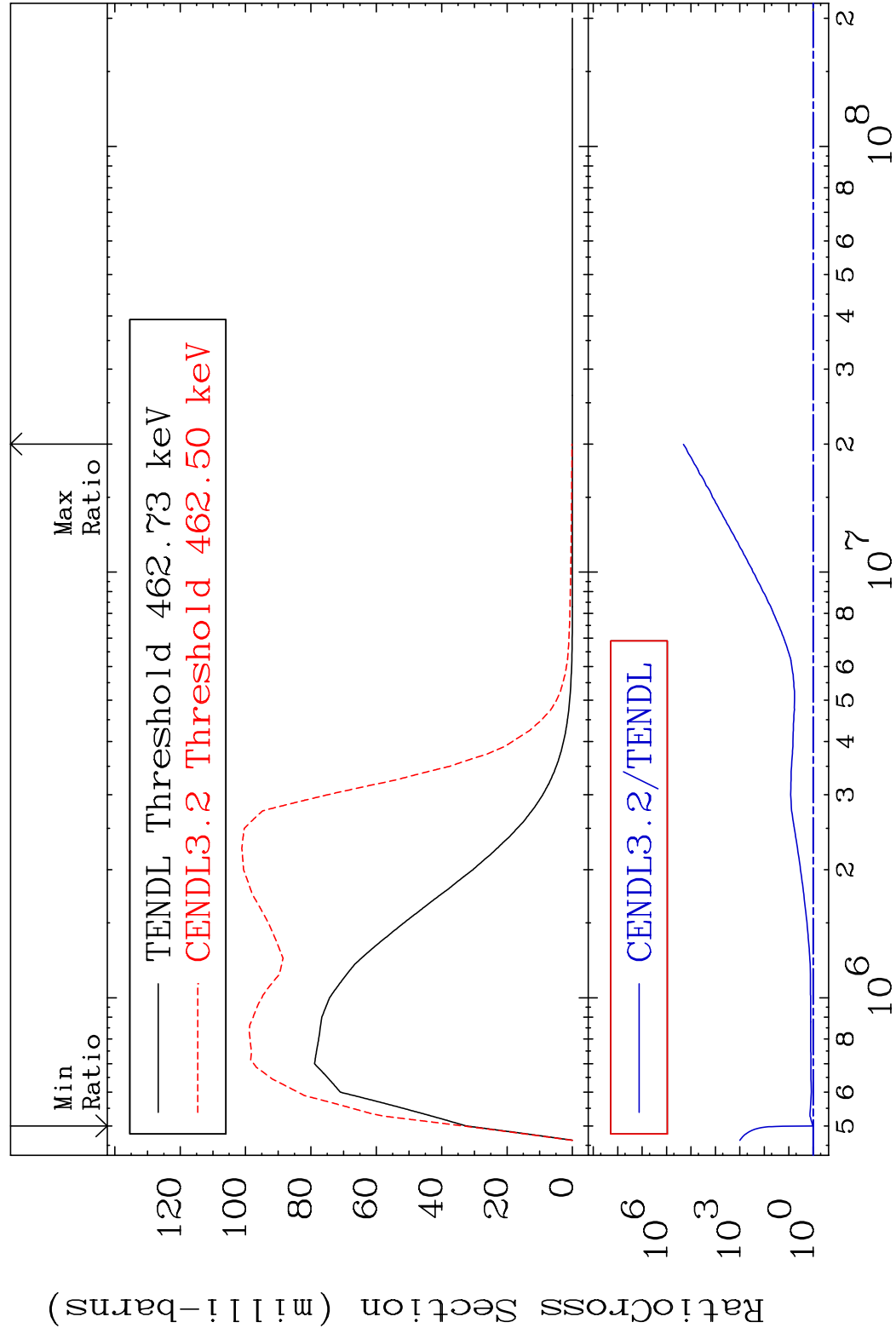
Cross Section

-21.28 To 9999. %



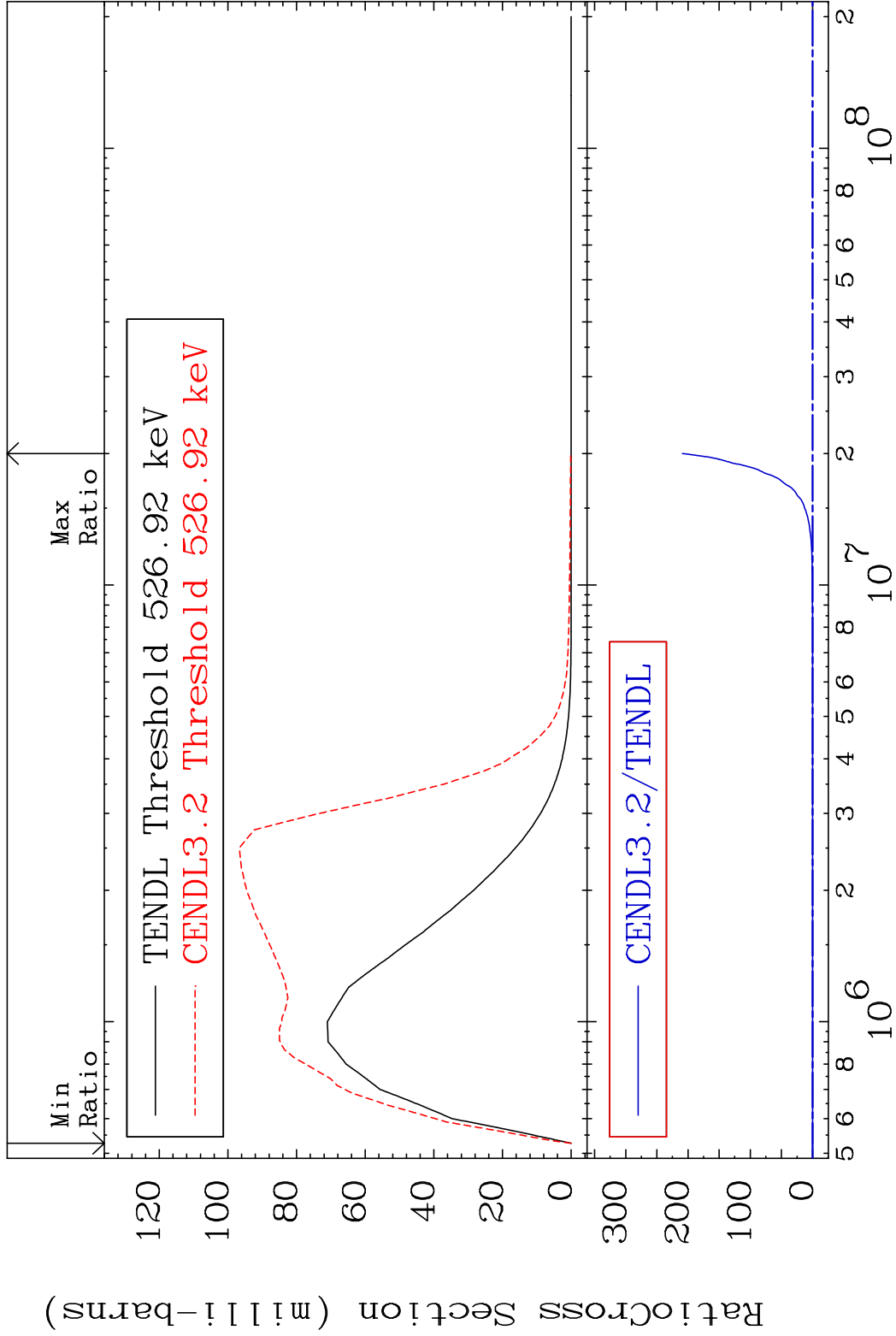


MAT 4846	MT= 54 (n,n')	Level	48-Cd-113
	Cross Section	2.928	To 9999. %



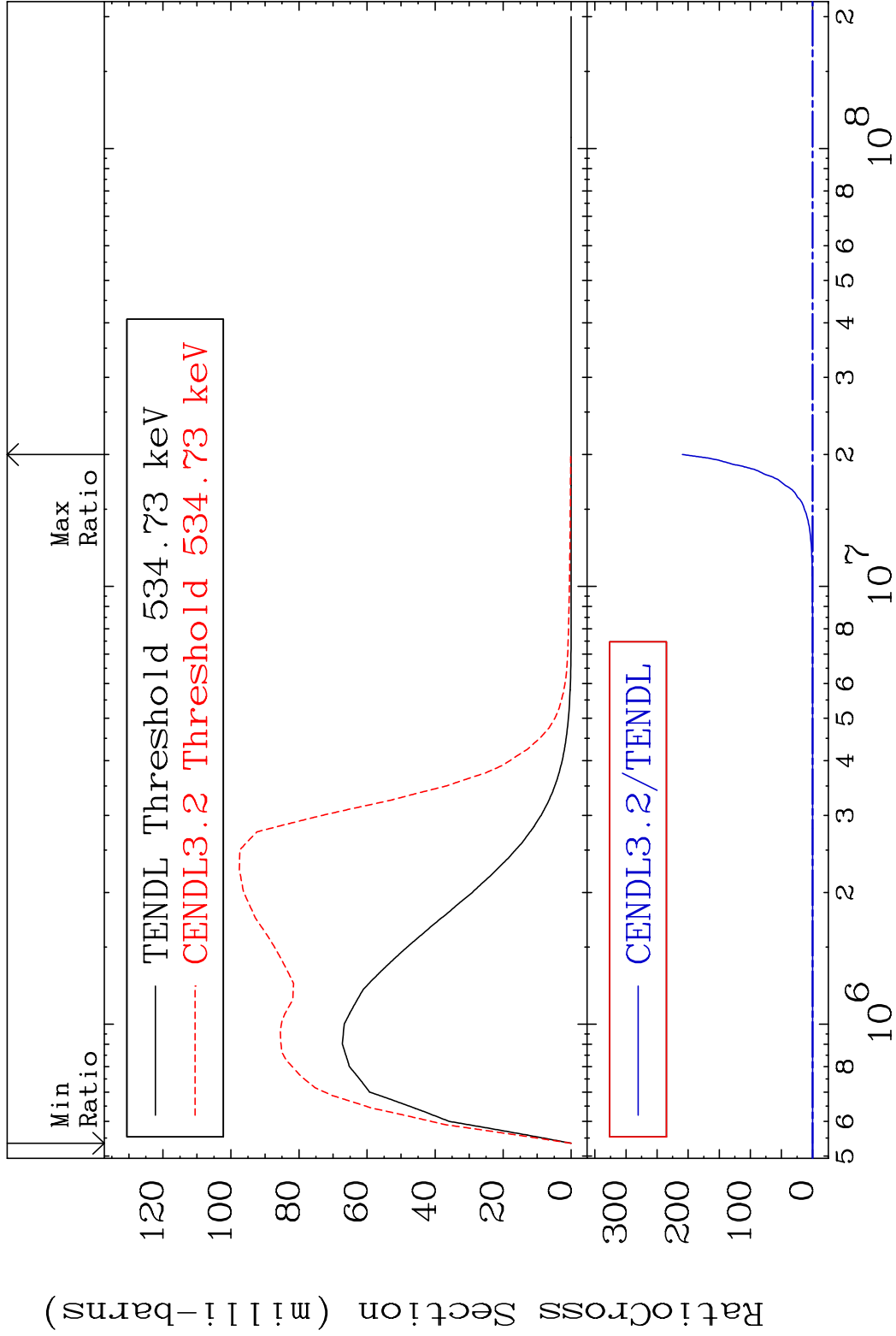
MAT 4846 MT= 55 (n,n') Level 48-Cd-113

Cross Section -100.0 To 9999. %



12 Incident Energy (eV) 48-Cd-113

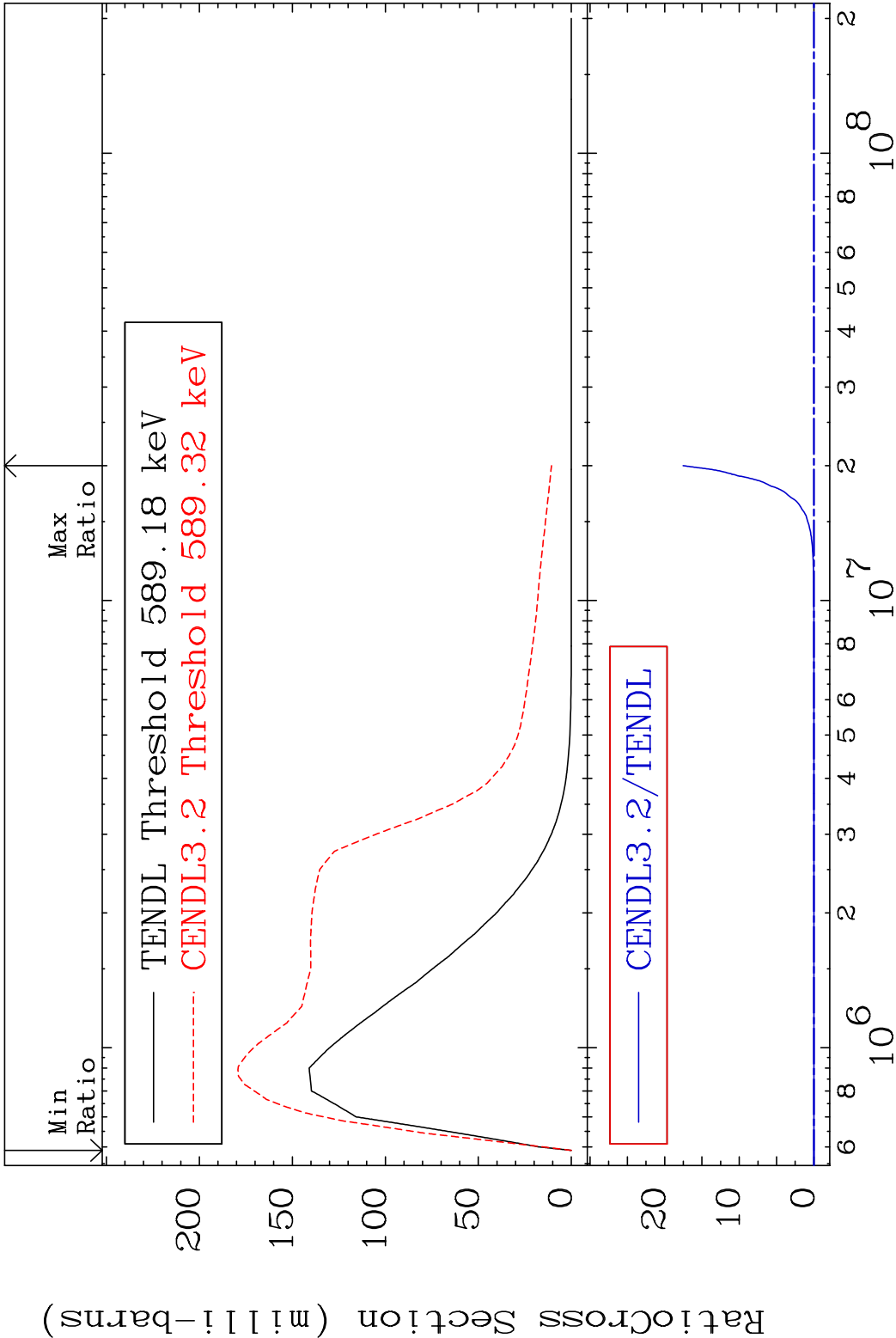
MAT 4846 MT= 56 (n,n') Level 48-Cd-113
Cross Section -100.0 To 9999. %



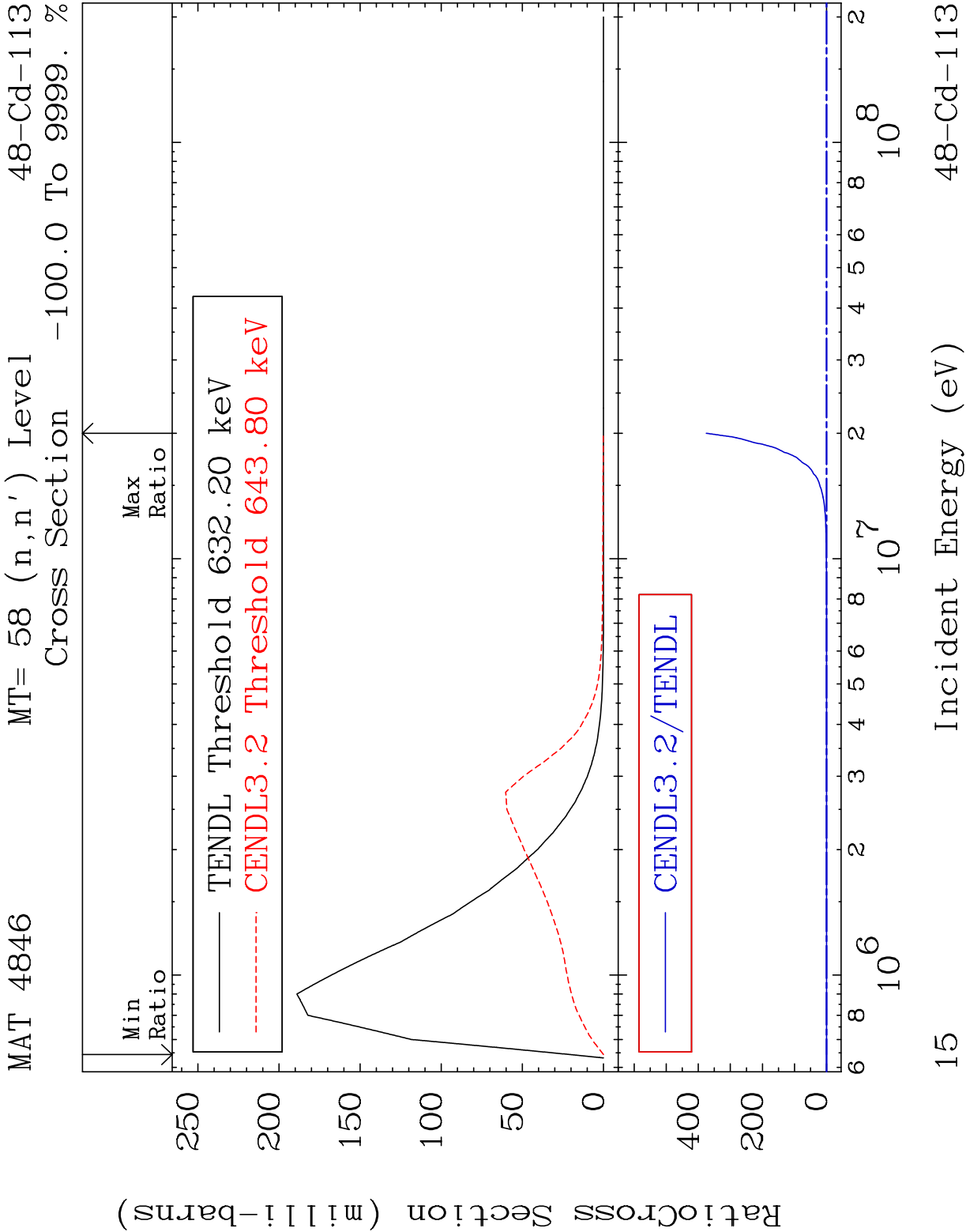
13 Incident Energy (eV) 48-Cd-113

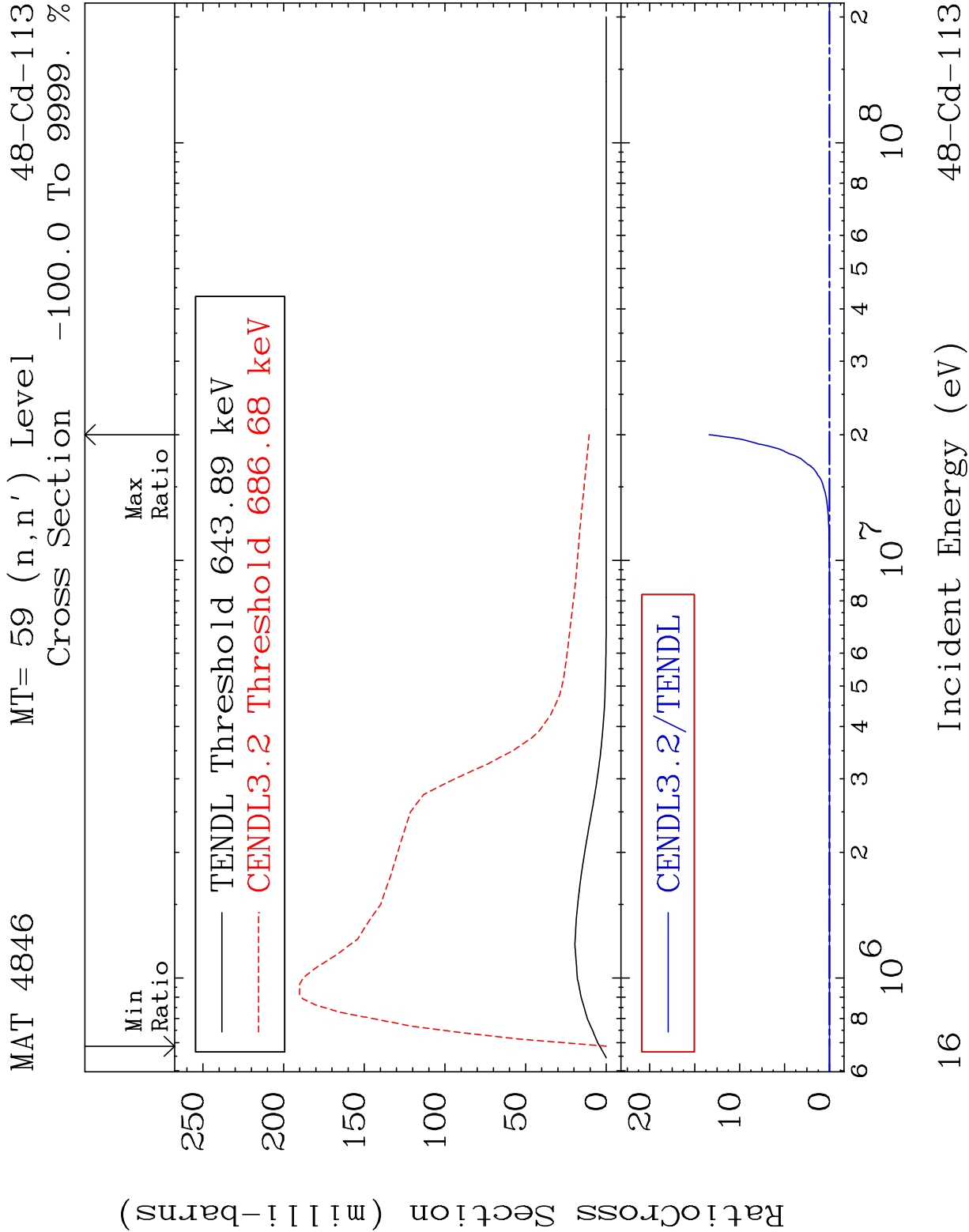
MAT 4846 MT= 57 (n,n') Level 48-Cd-113

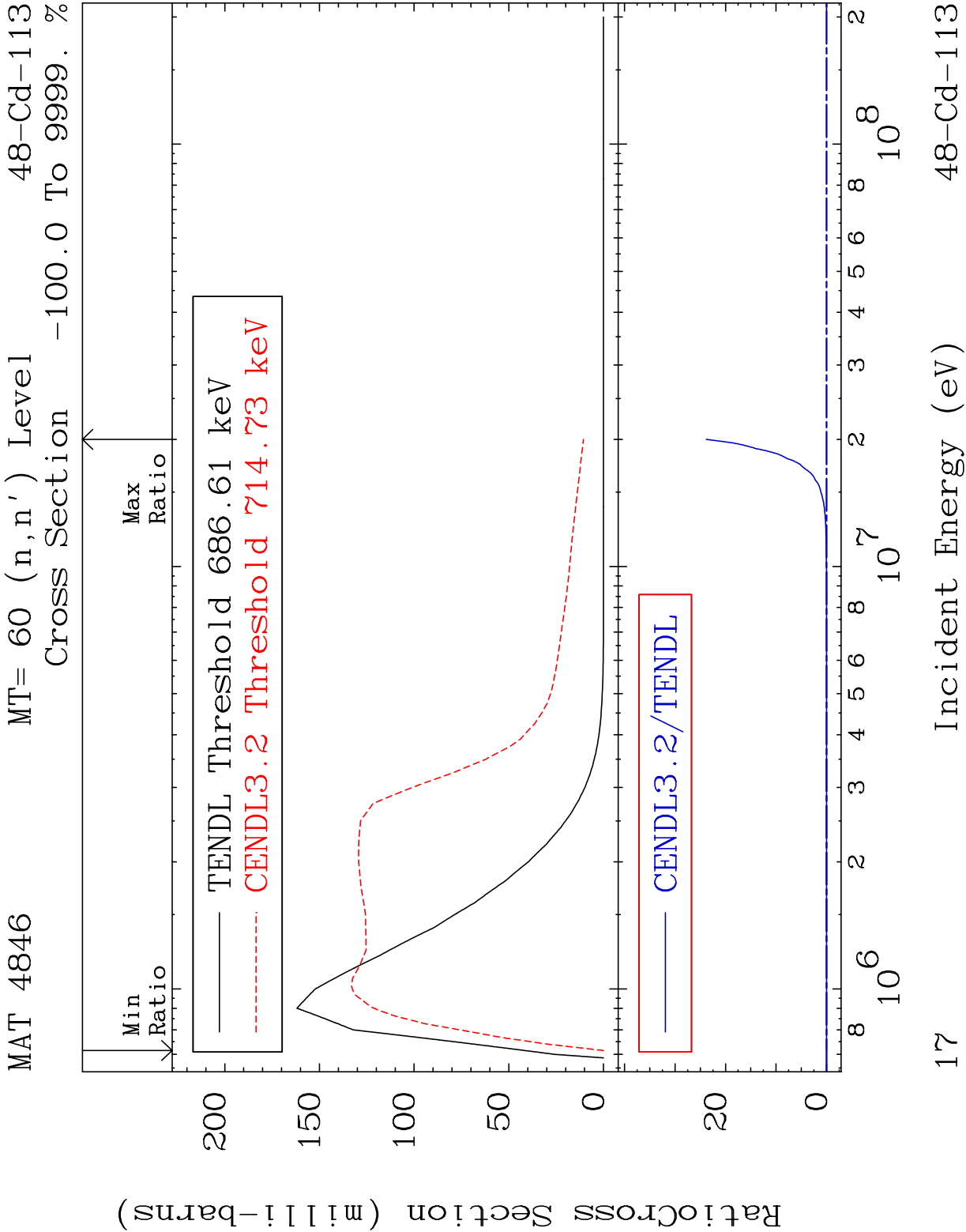
Cross Section -100.0 To 9999. %

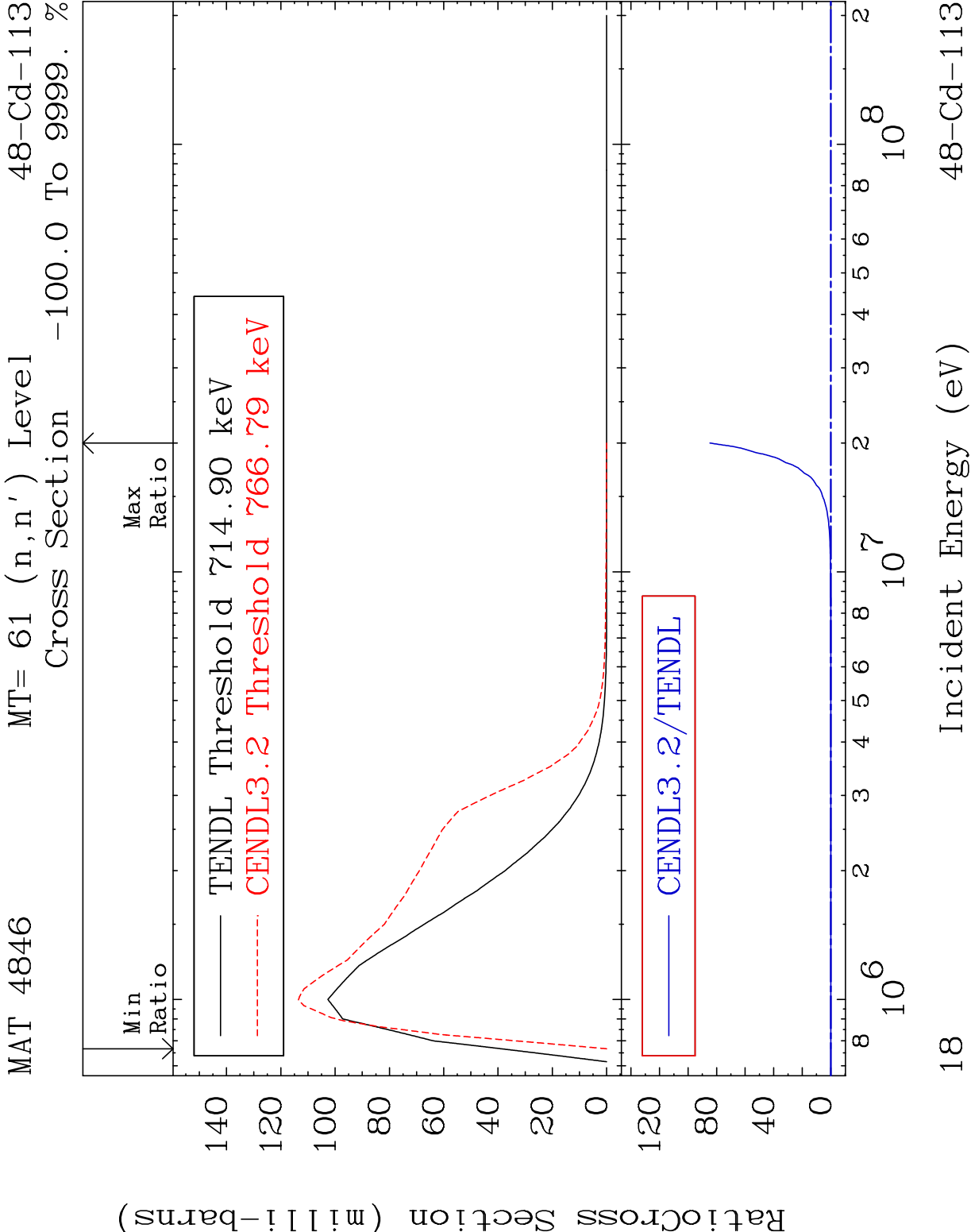


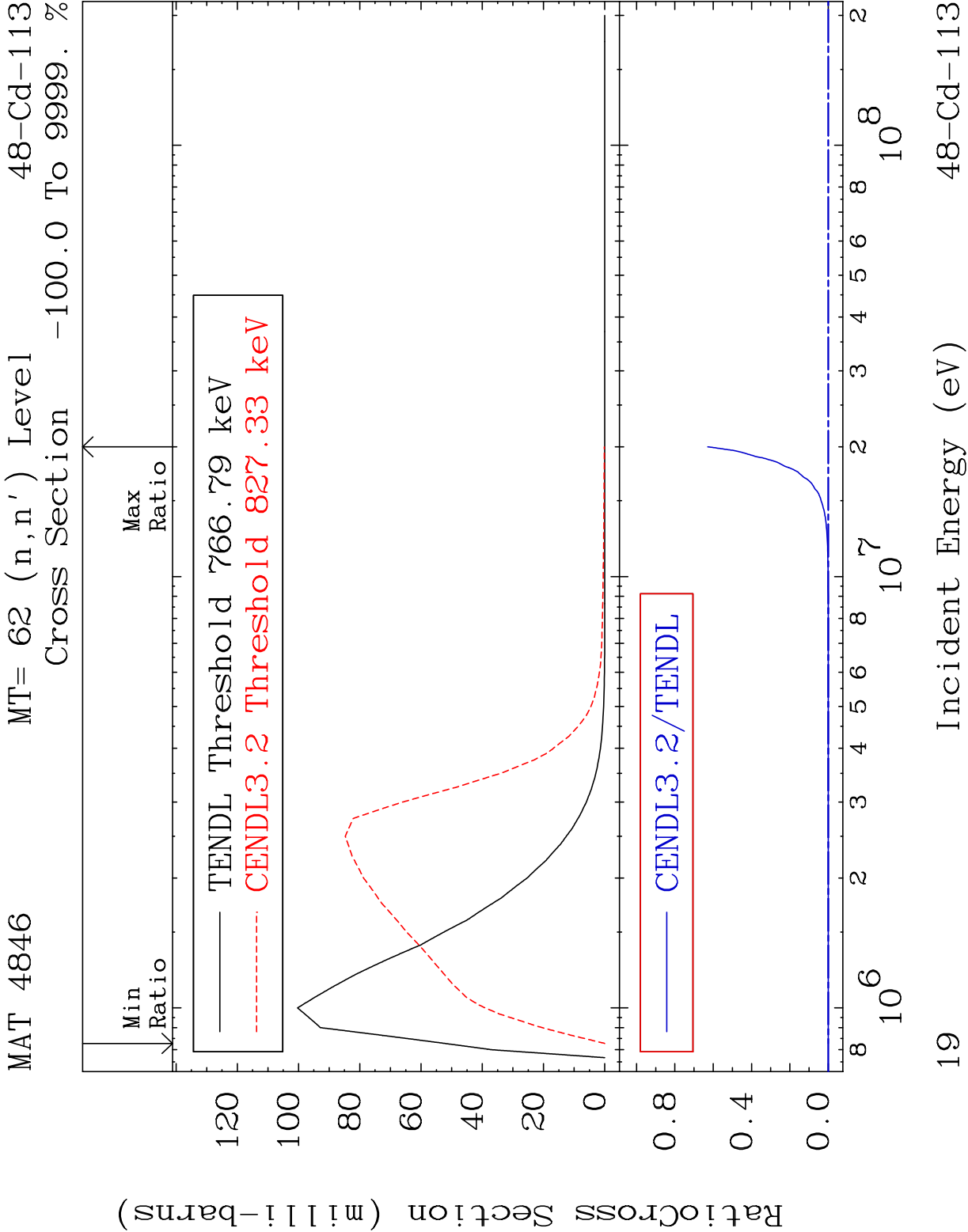
14 Incident Energy (eV) 48-Cd-113

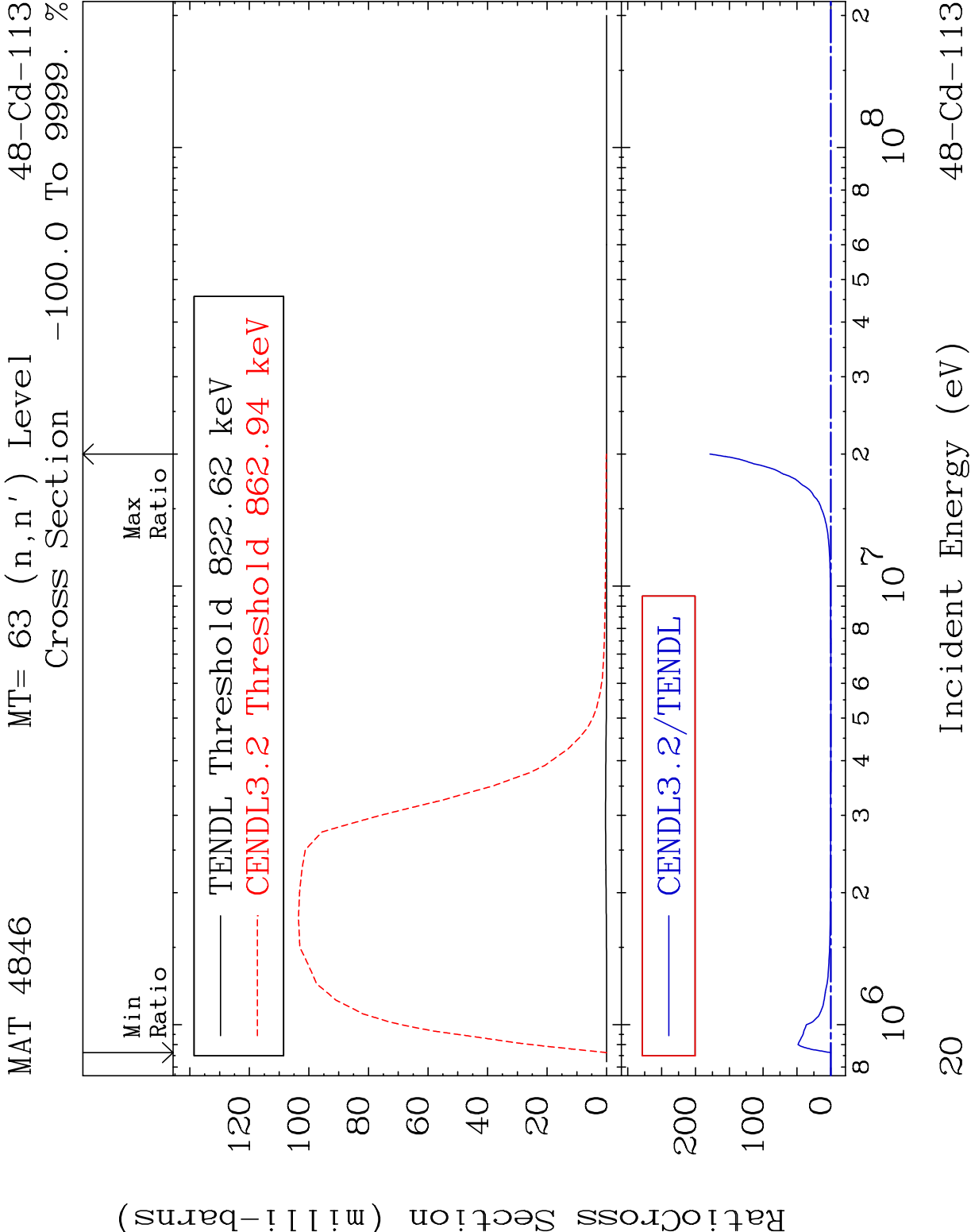


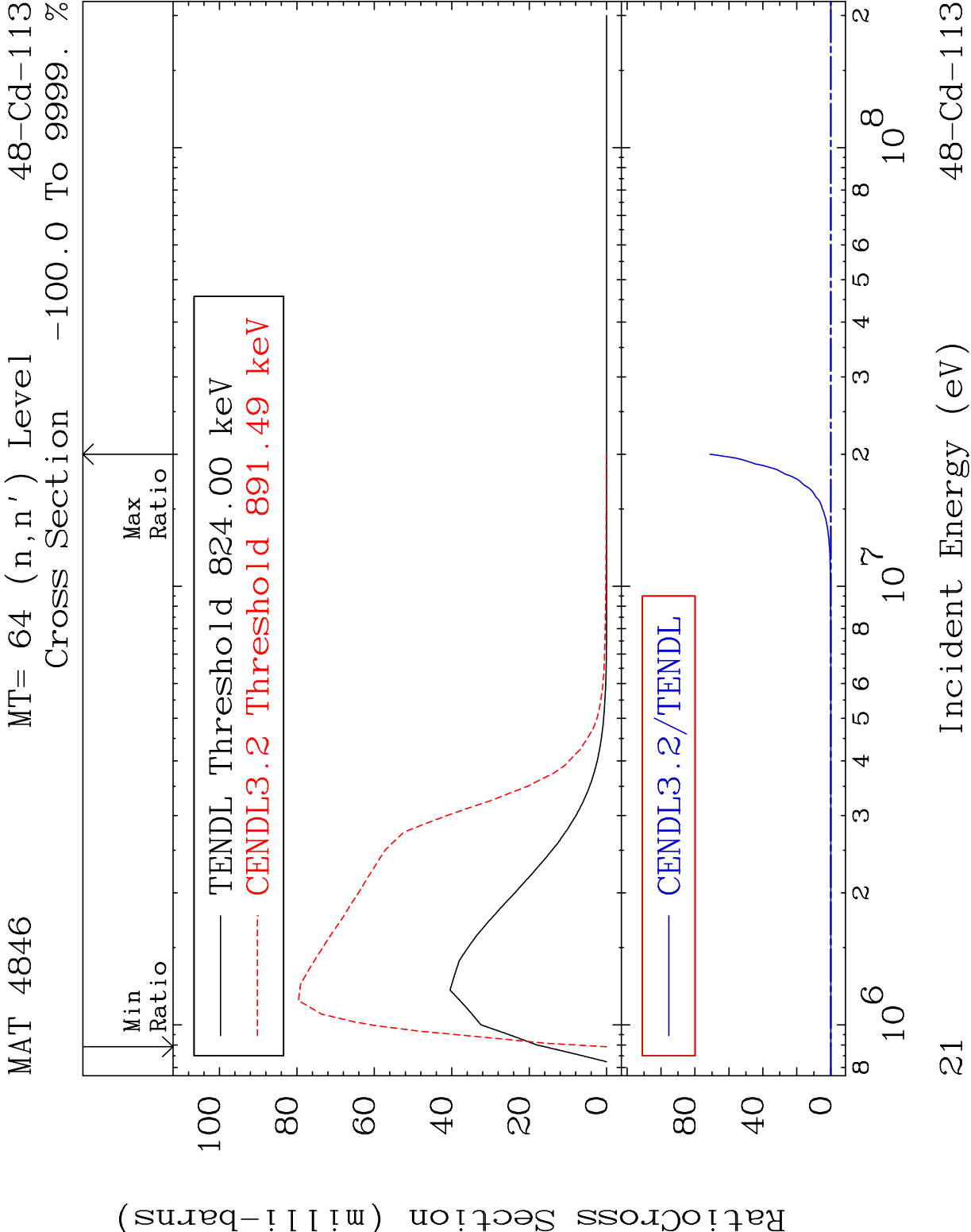




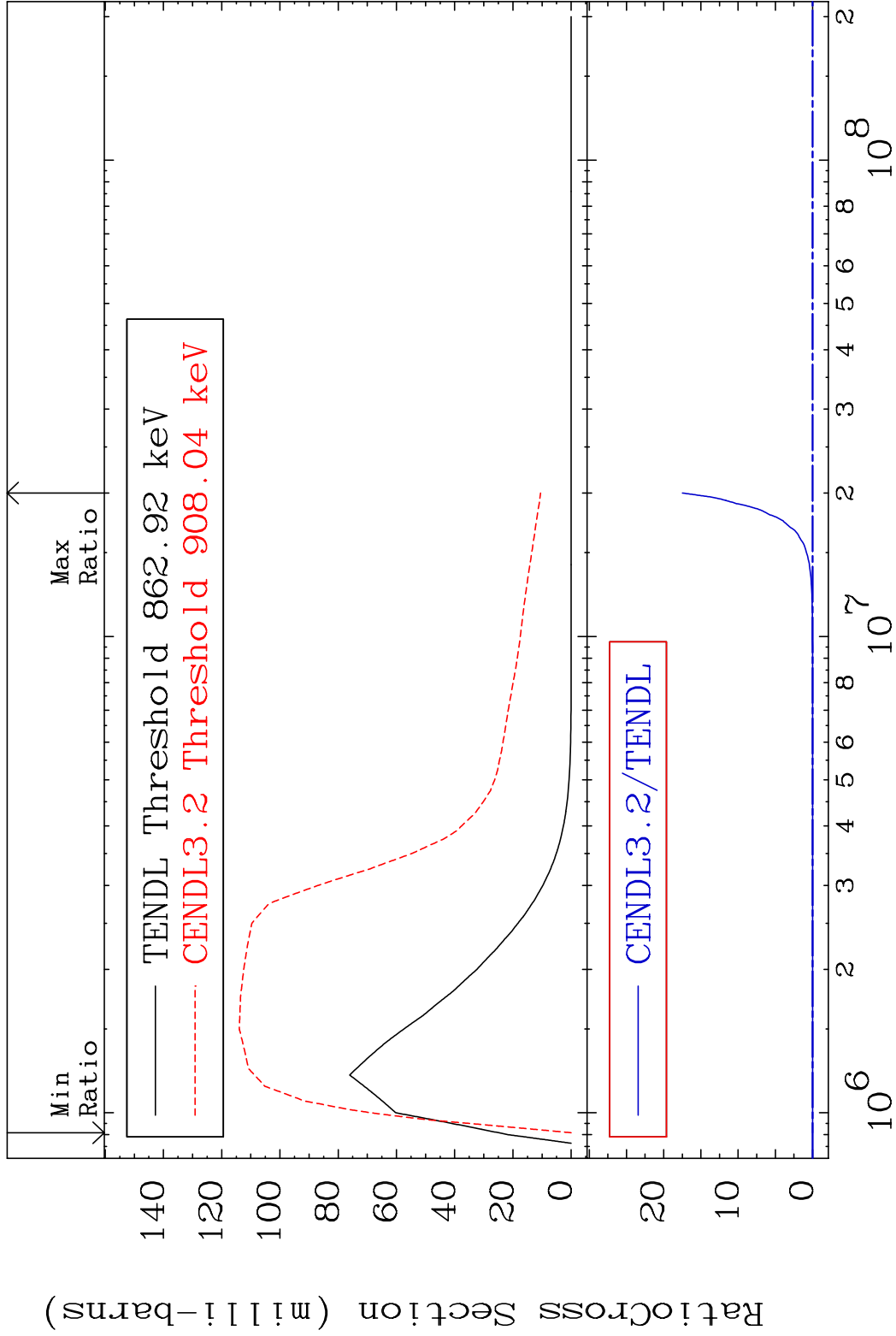




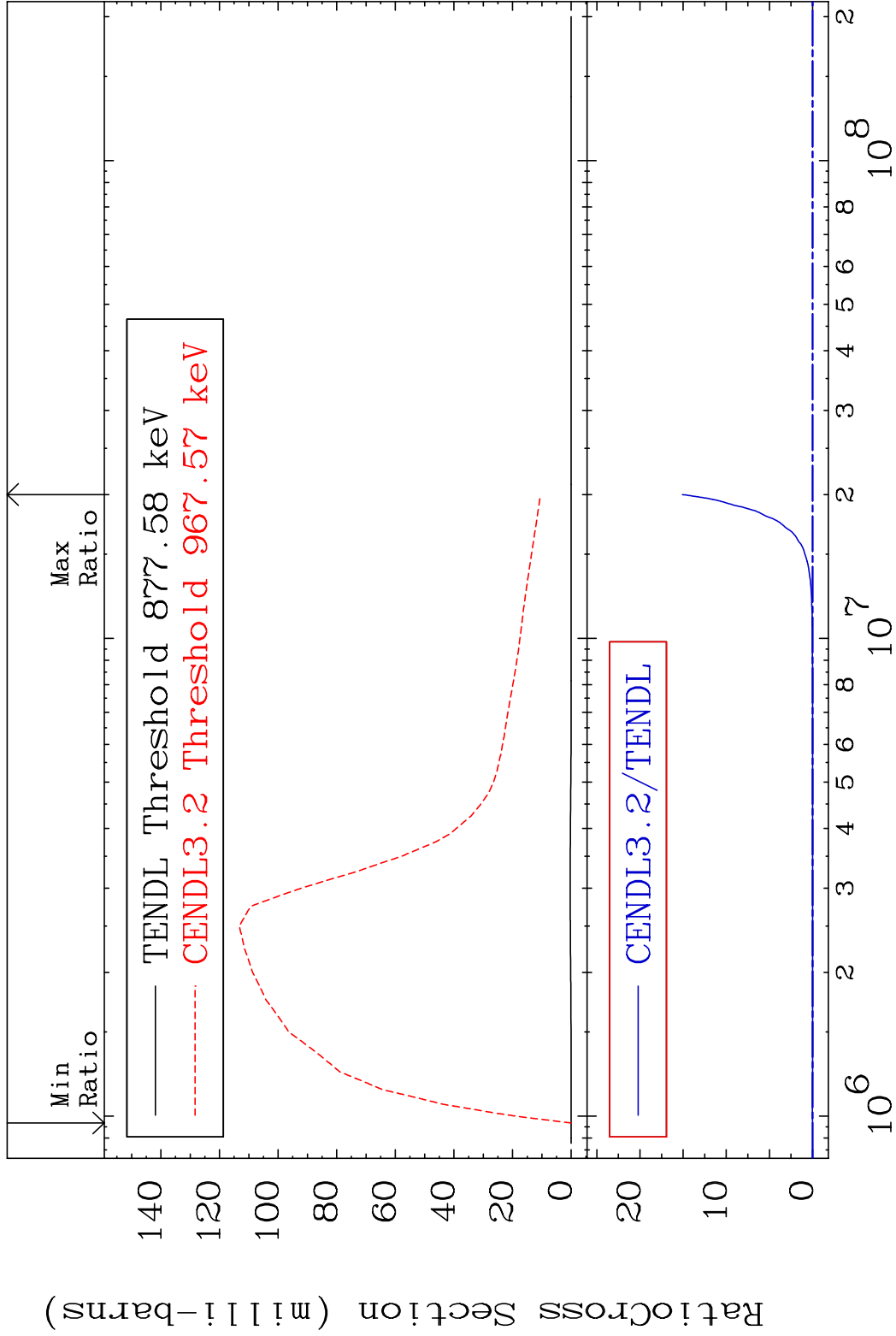


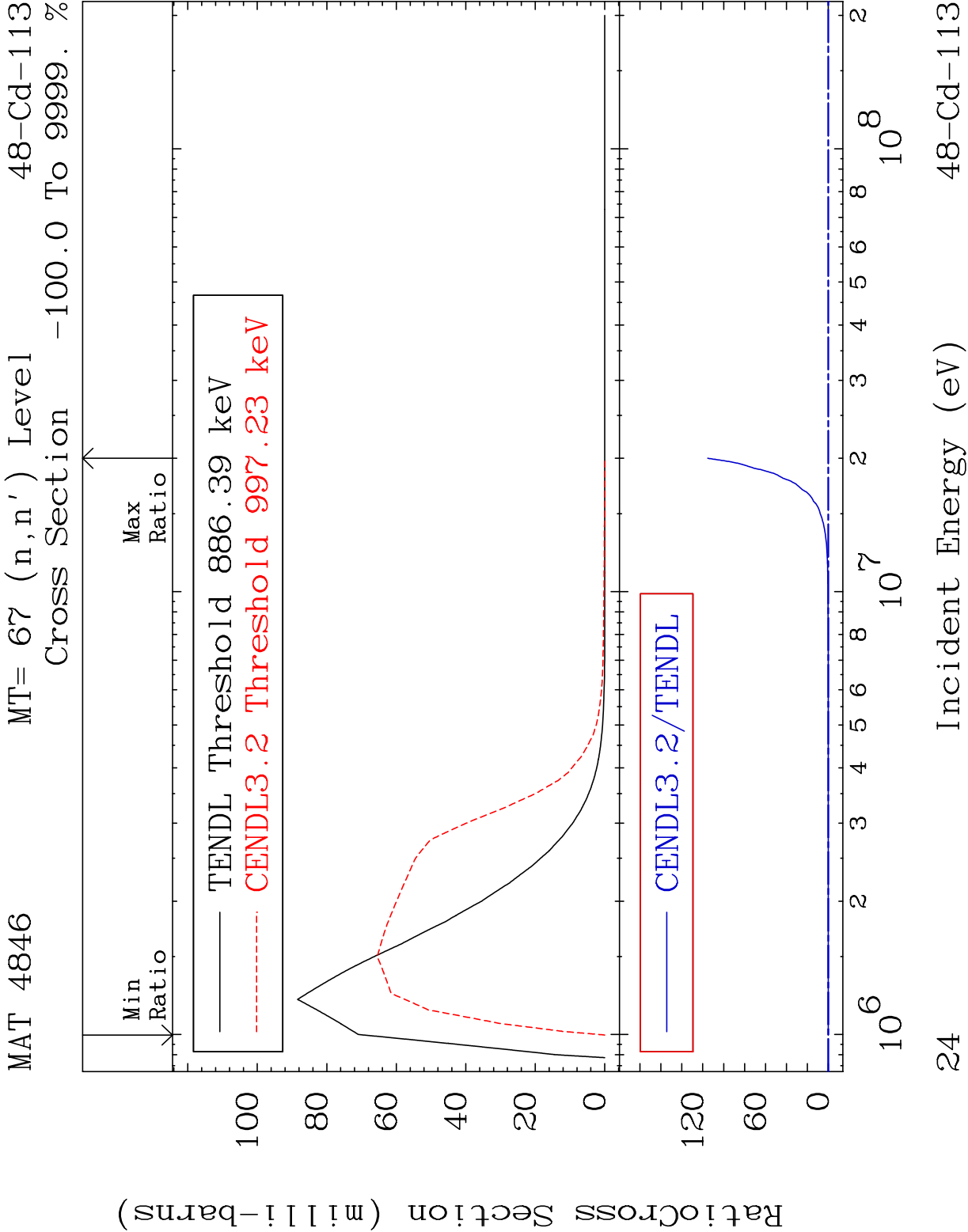


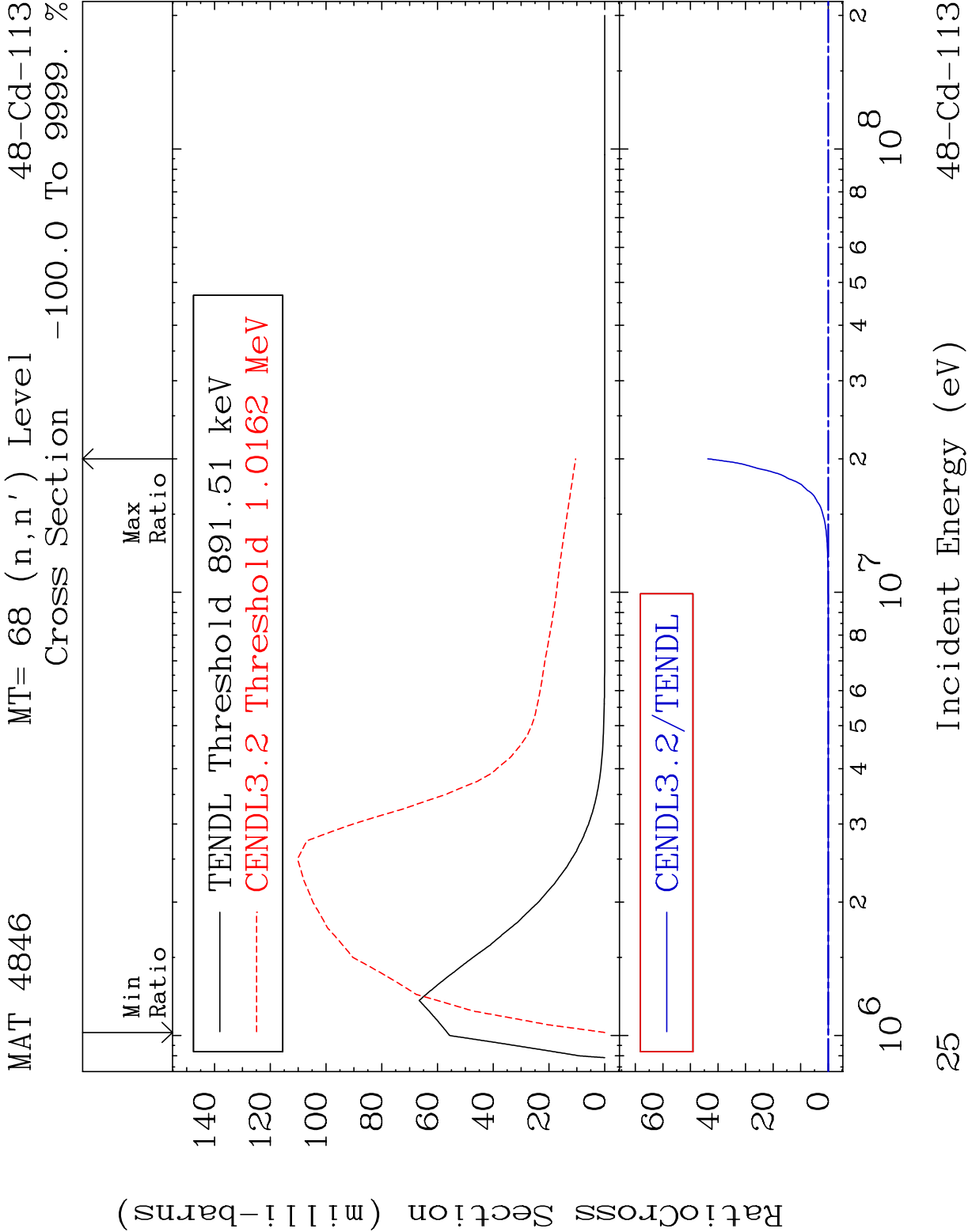
MAT 4846 MT= 65 (n,n') Level 48-Cd-113
Cross Section -100.0 To 9999. %

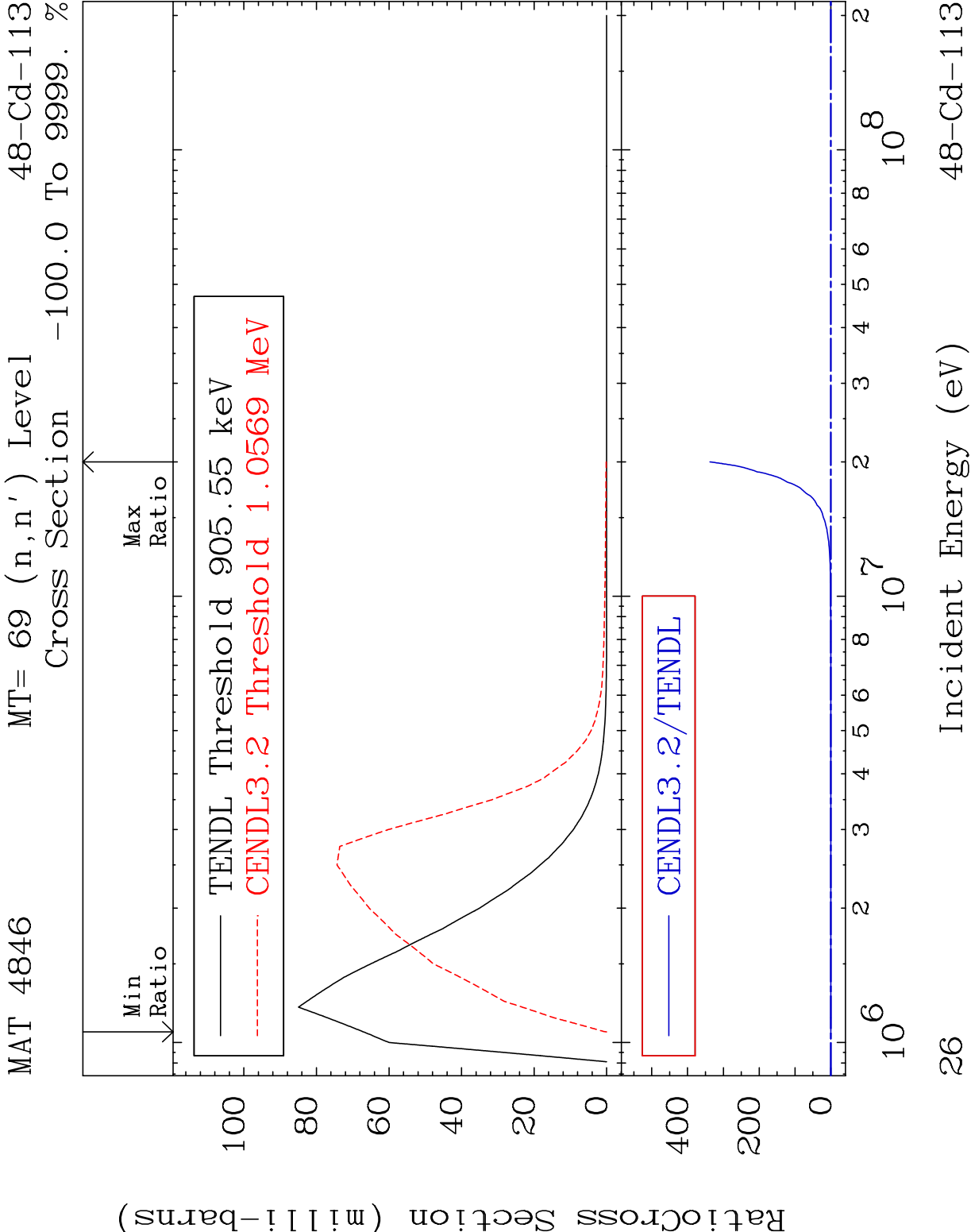


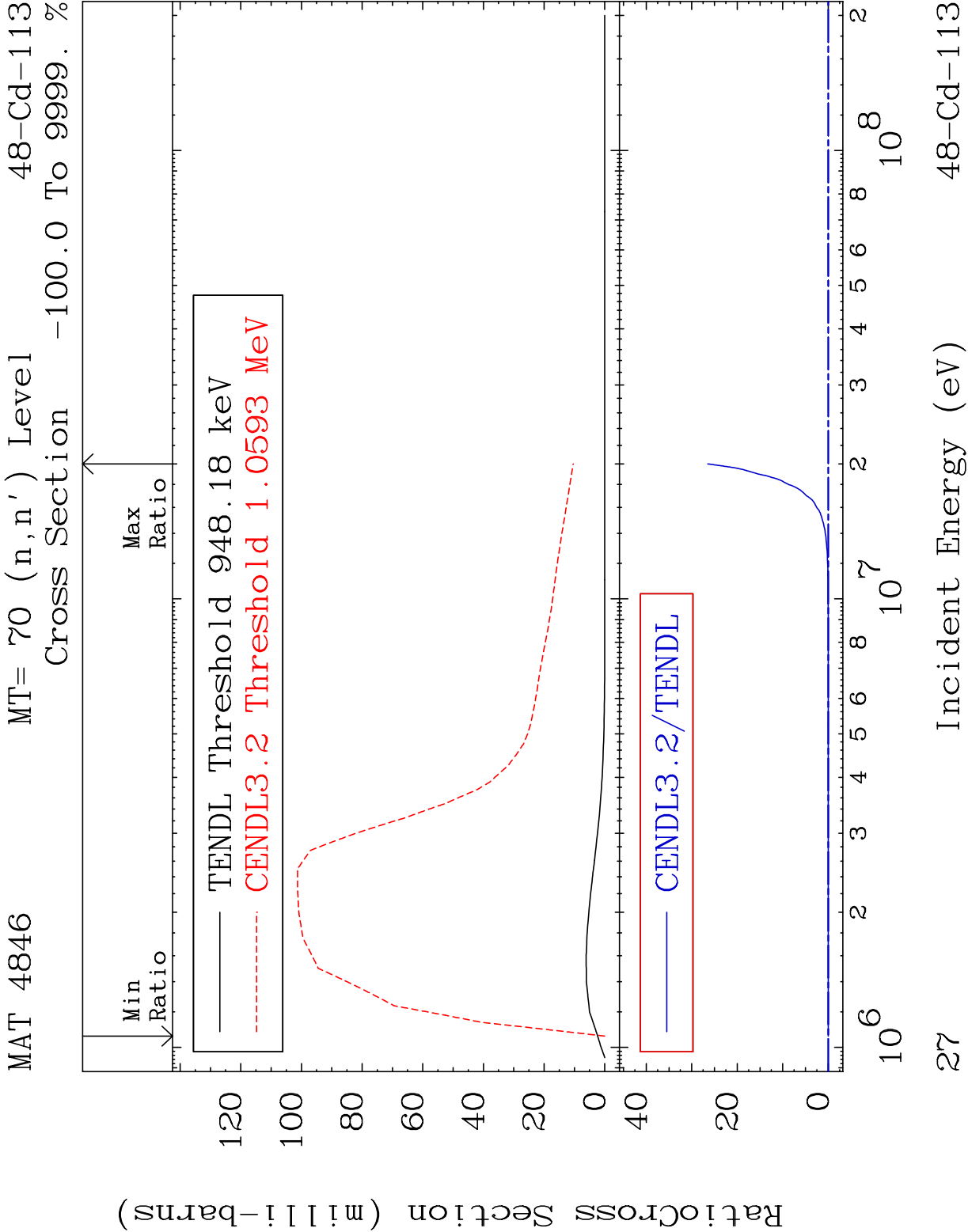
MAT 4846 MT= 66 (n,n') Level 48-Cd-113
Cross Section -100.0 To 9999. %

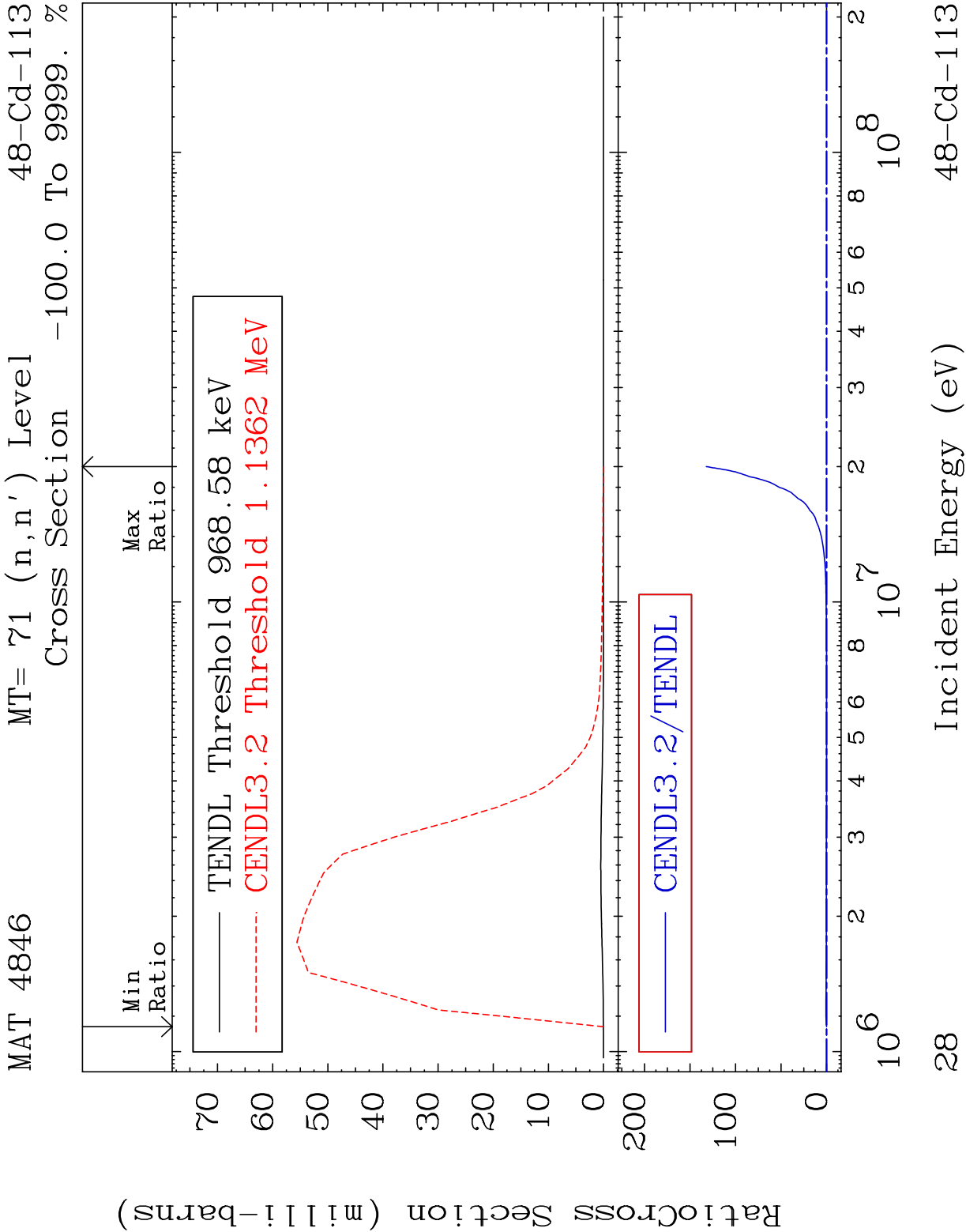


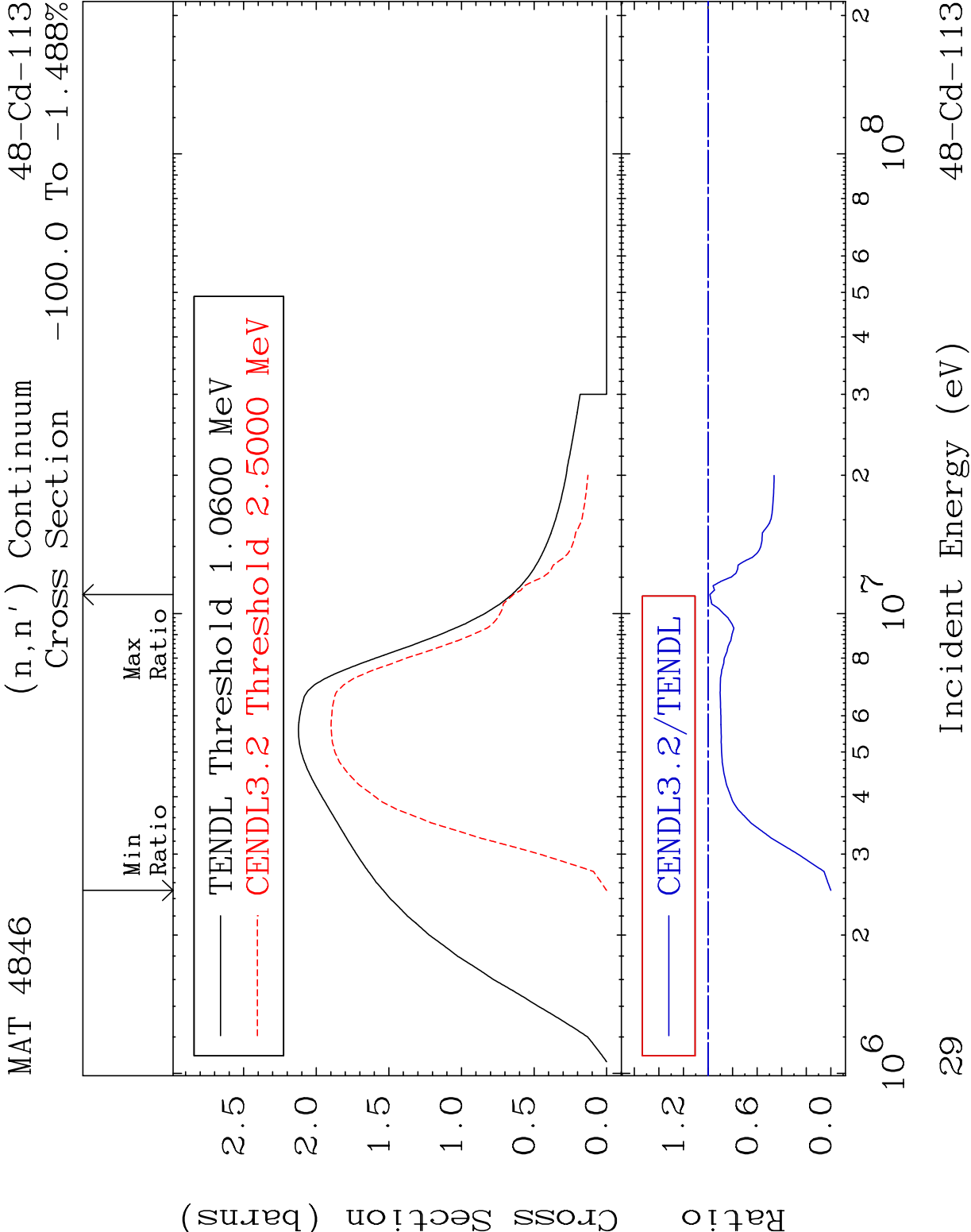


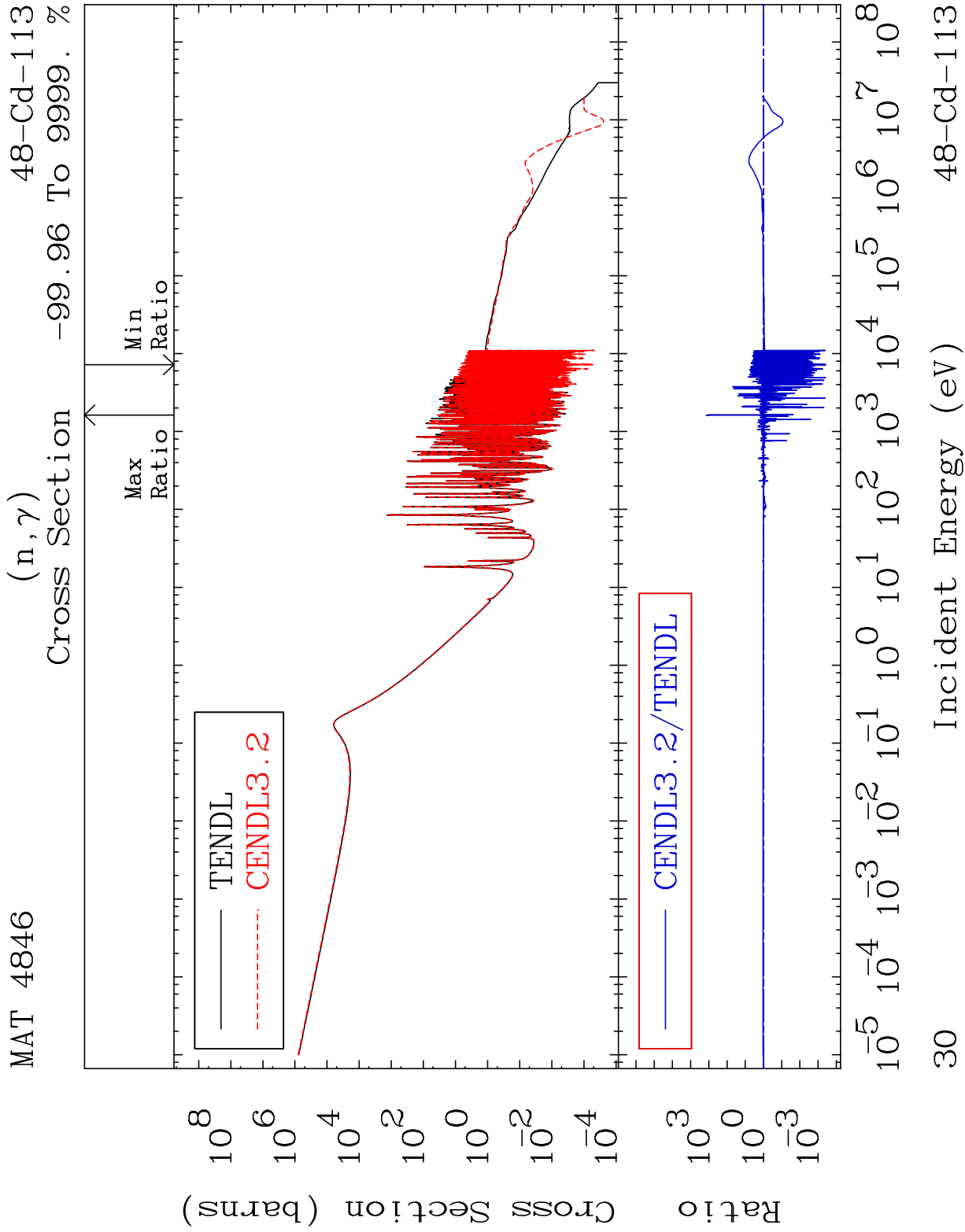


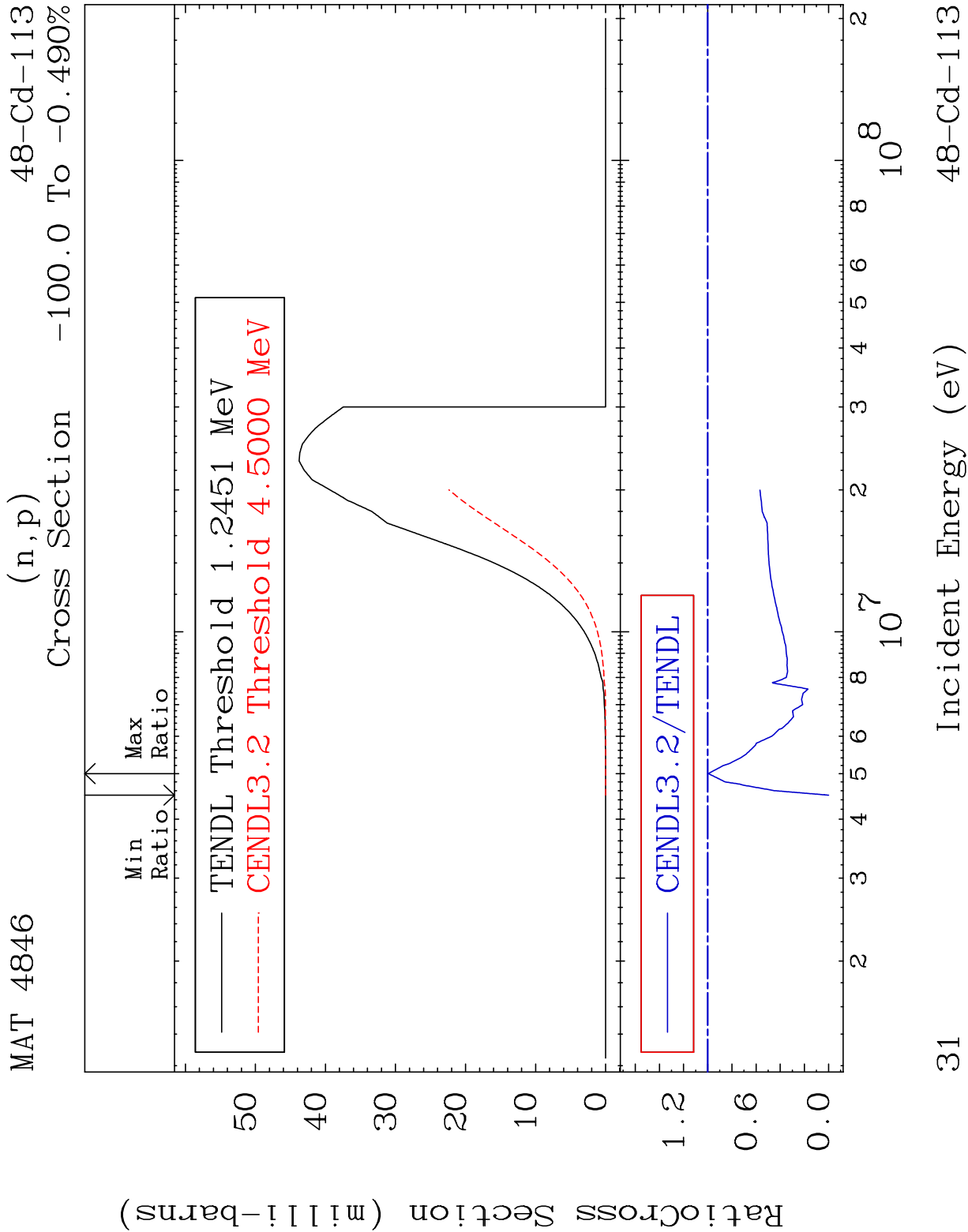


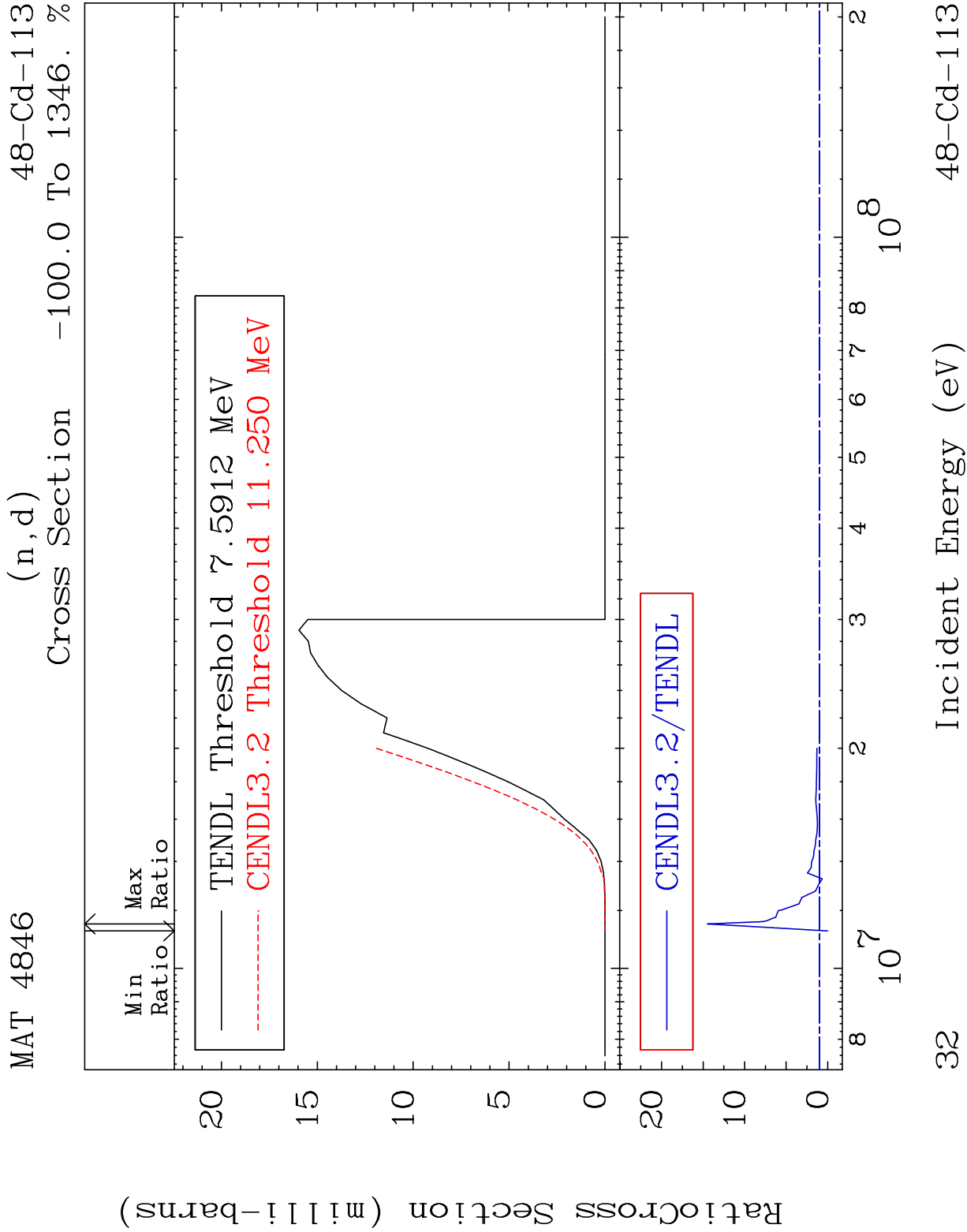


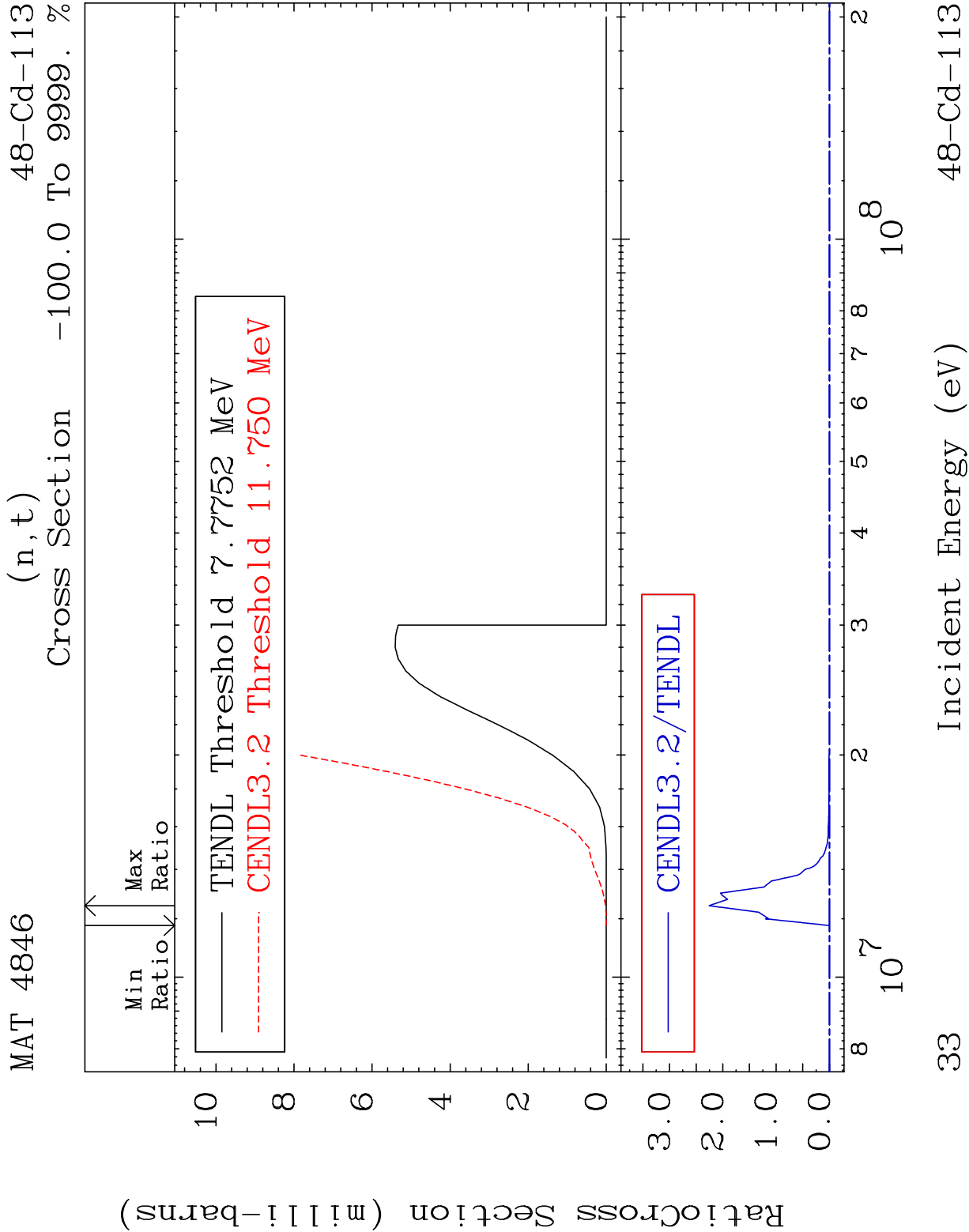


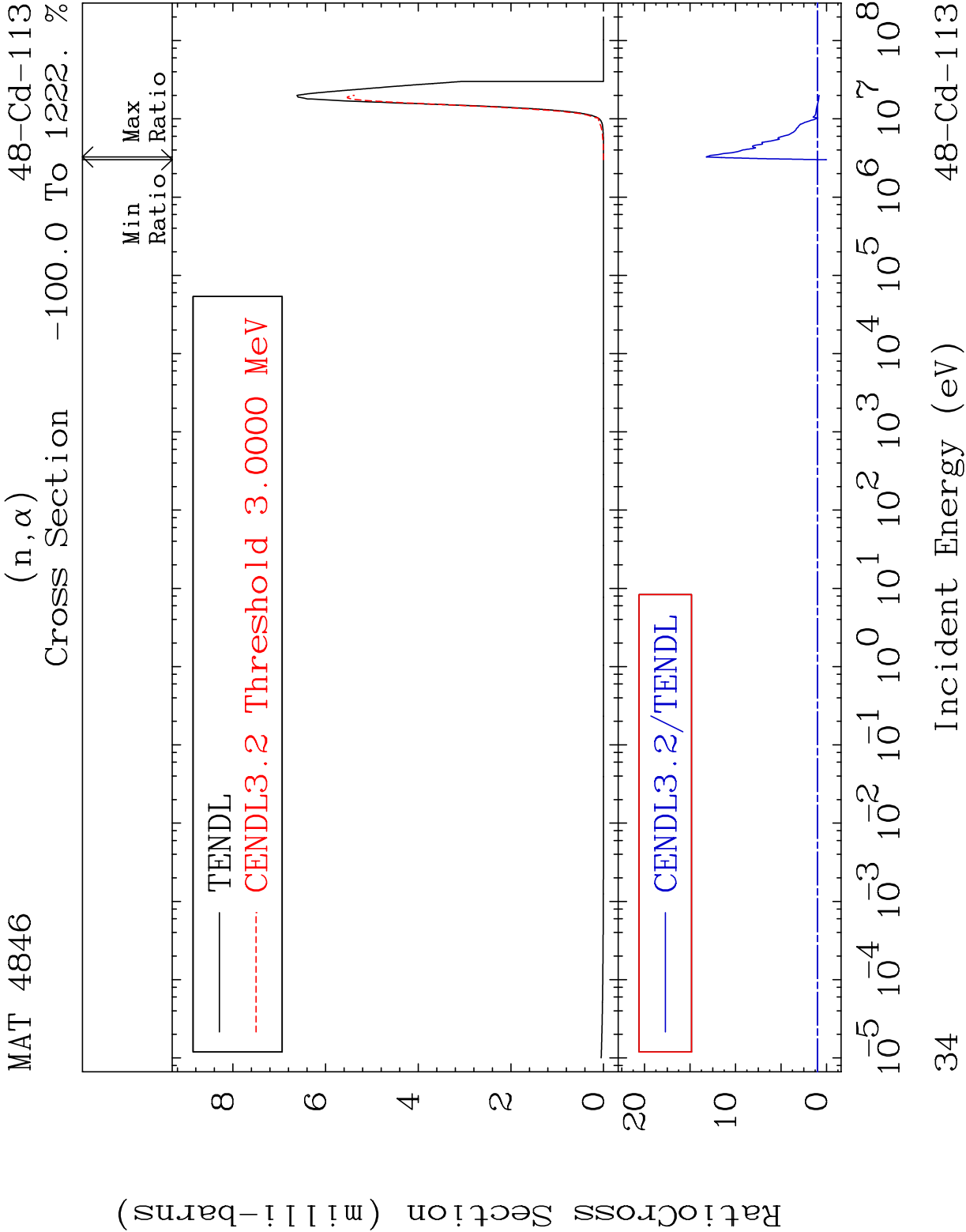


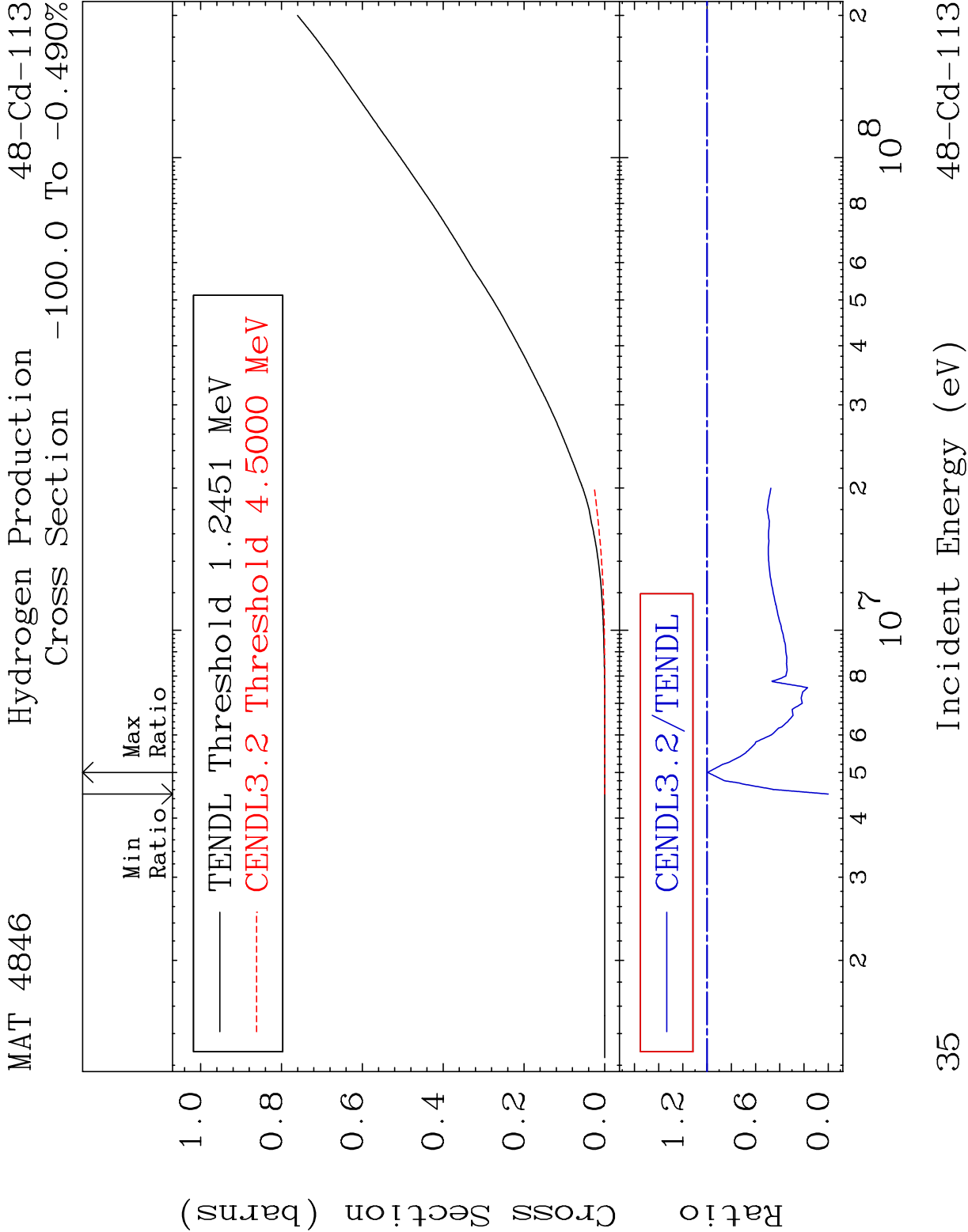












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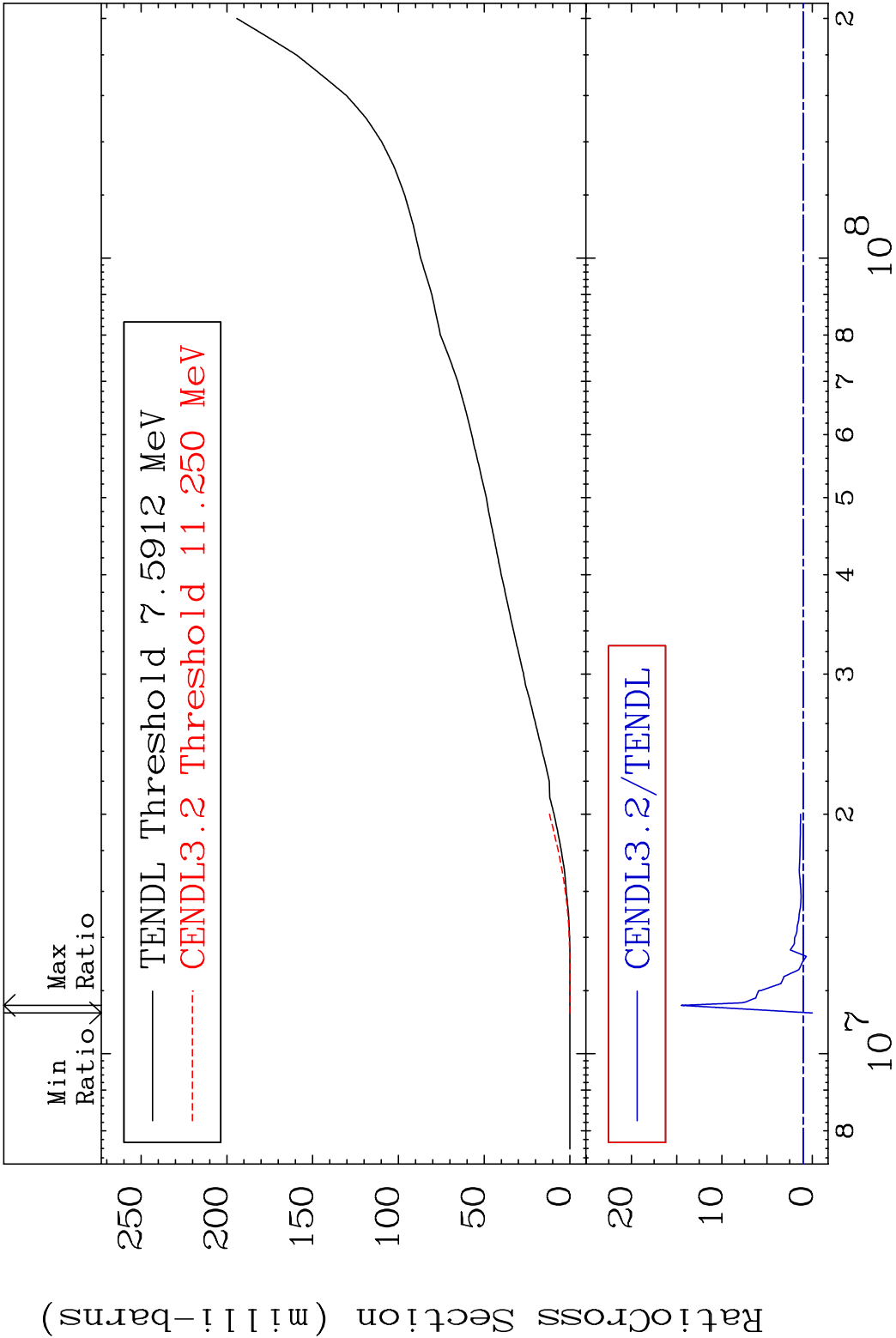
MAT 4846

Deuterium Production

48-Cd-113

Cross Section

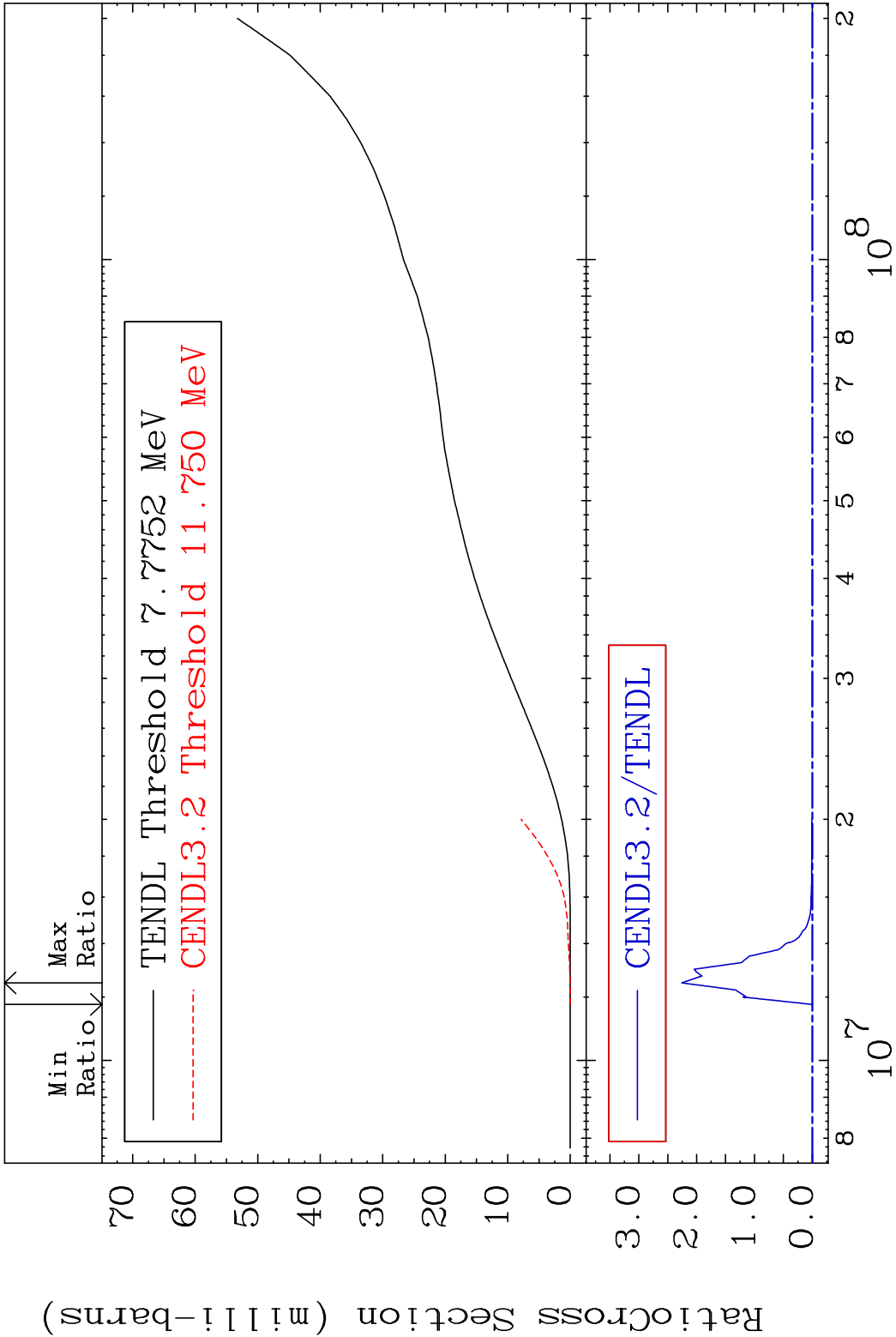
-100.0 To 1346. %

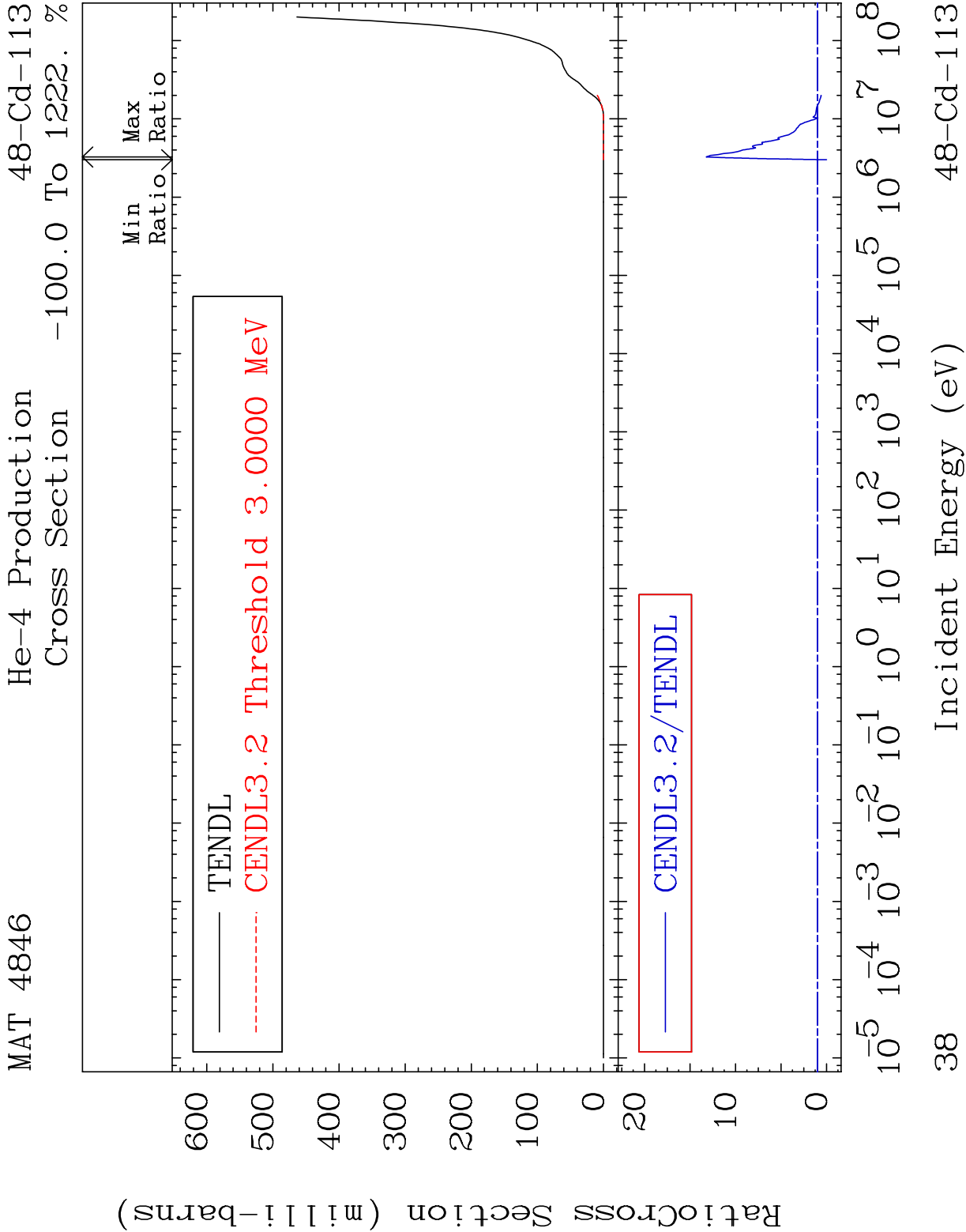


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Incident Energy (eV)

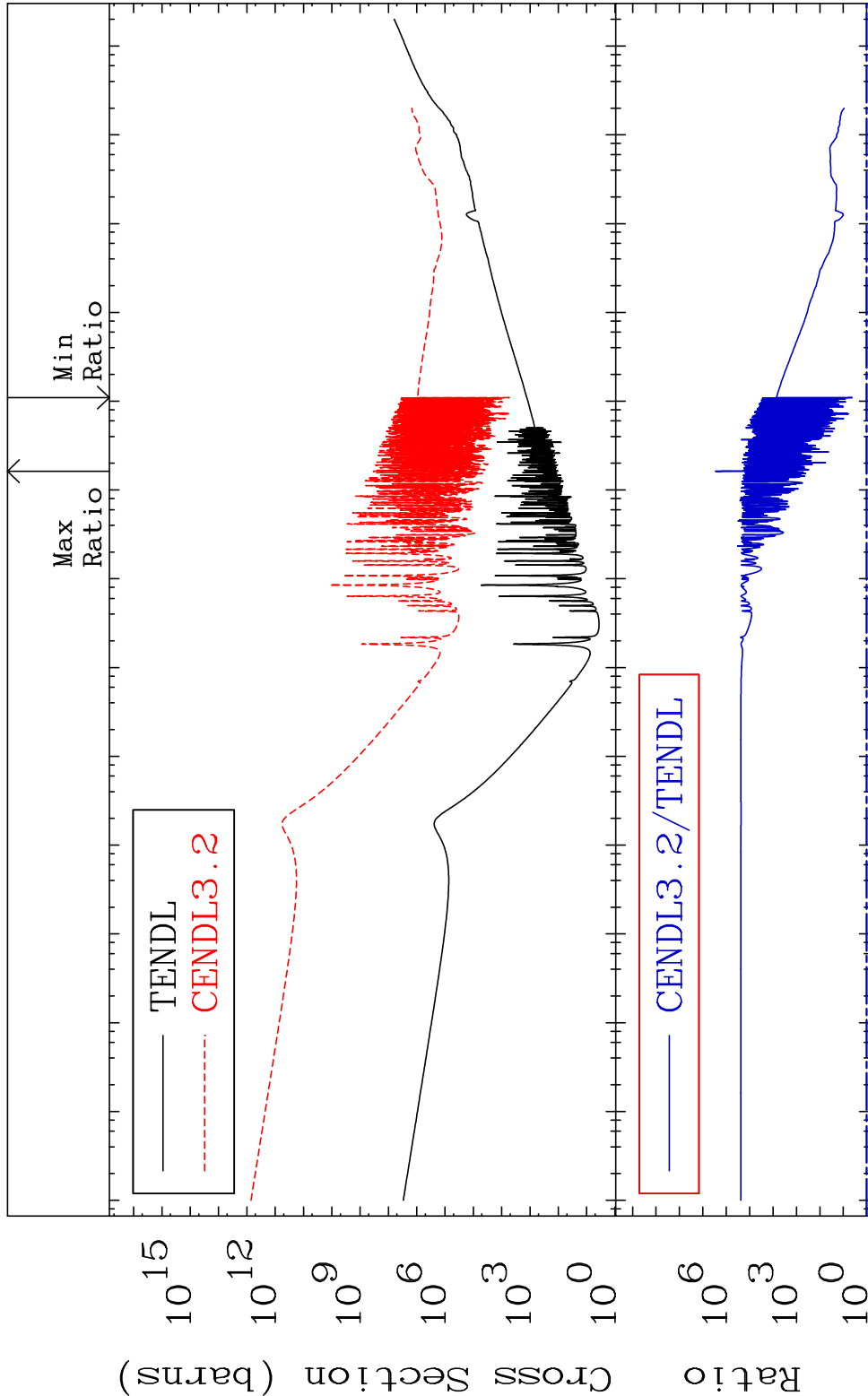
48-Cd-113



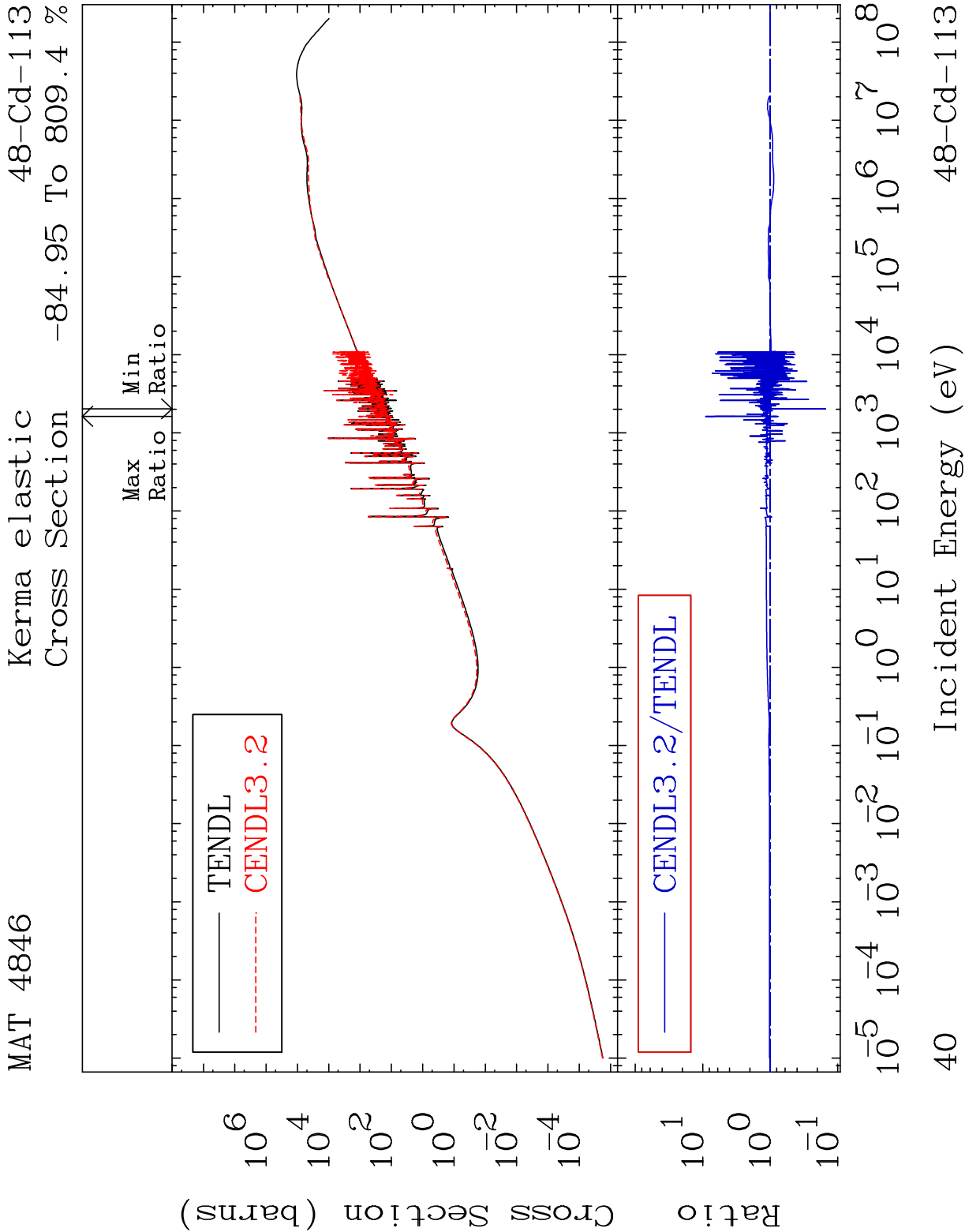


MAT 4846 Kerma total (eV-barns) 48-Cd-113

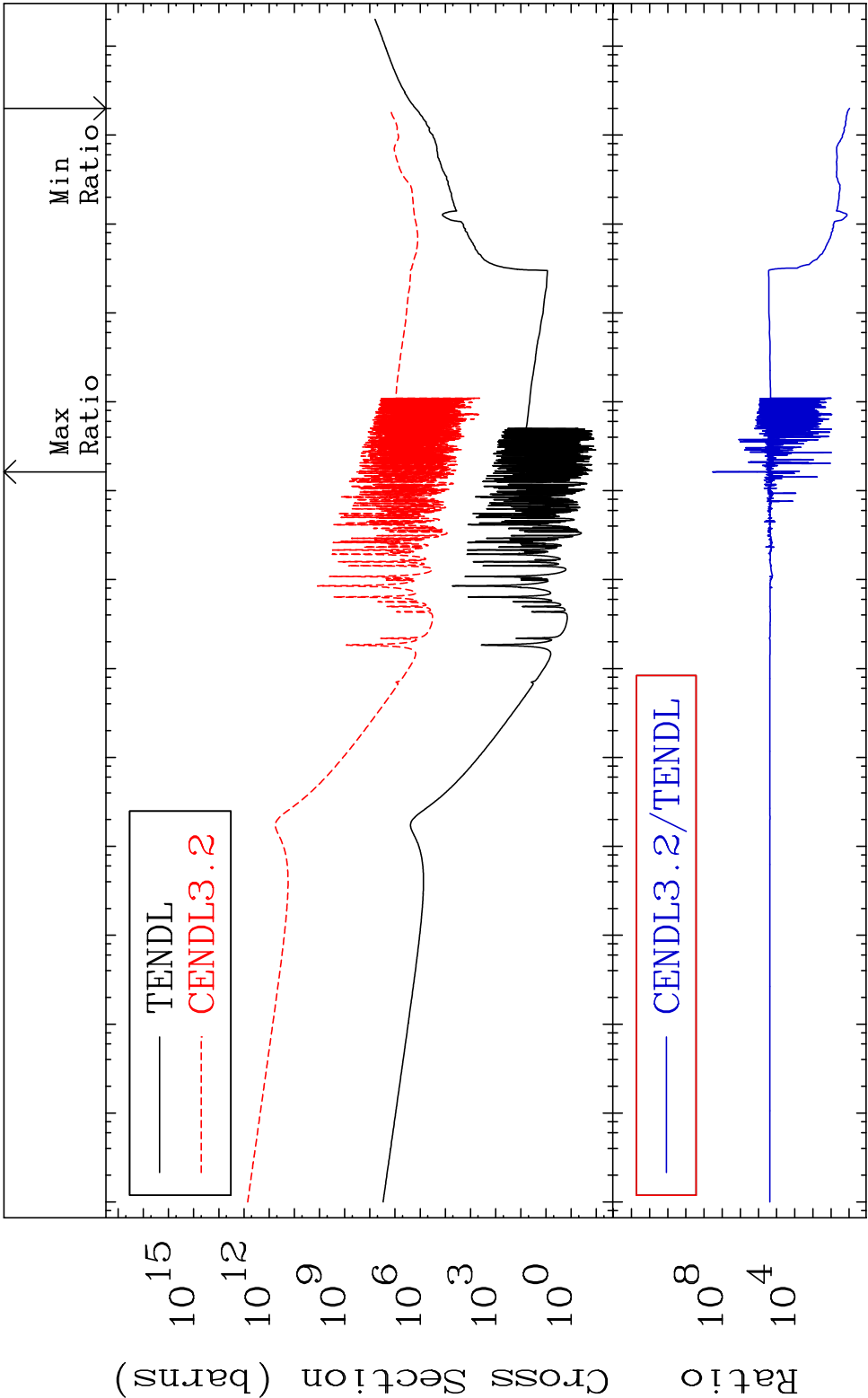
Cross Section 315.0 To 9999. %



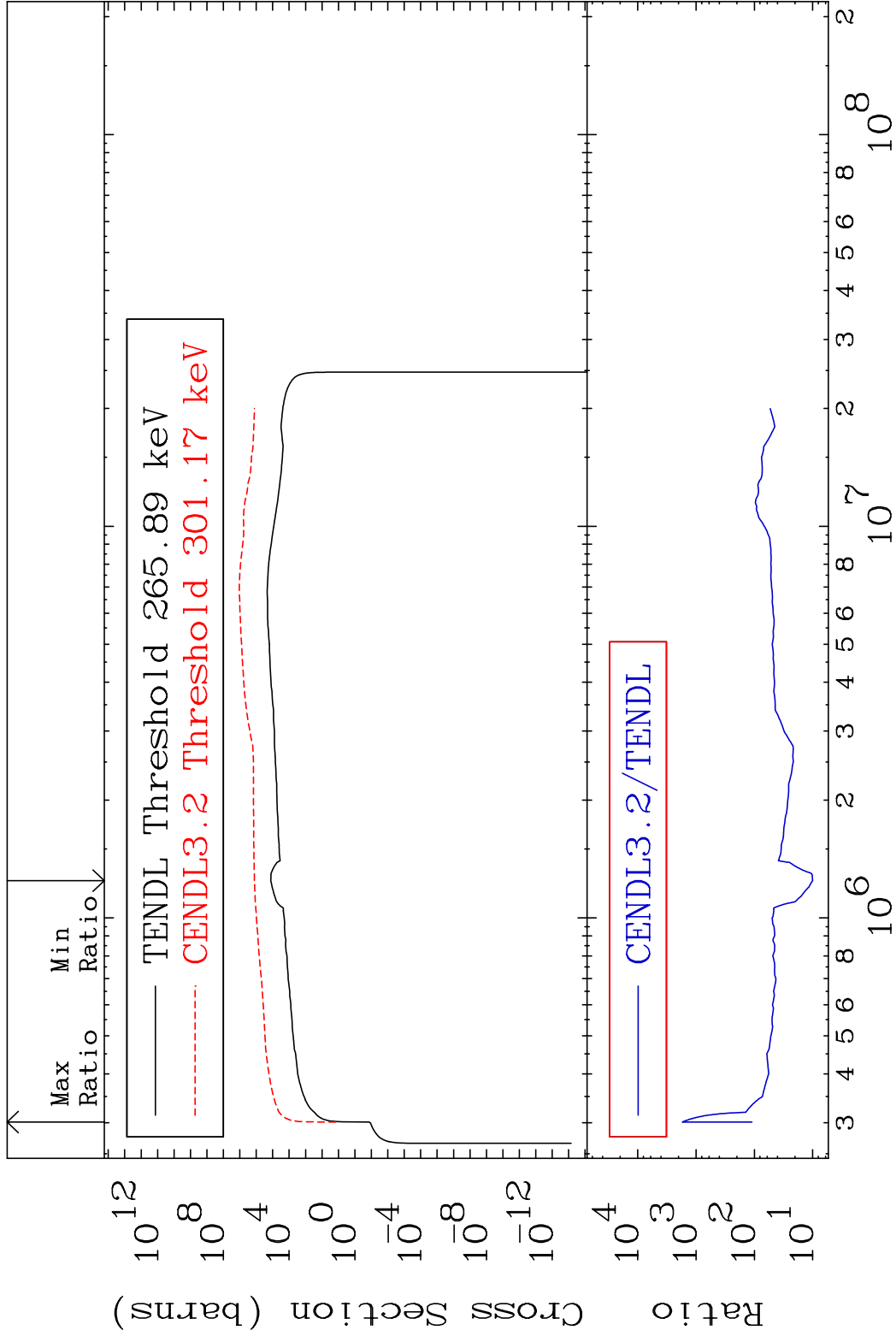
39 Incident Energy (eV) 48-Cd-113



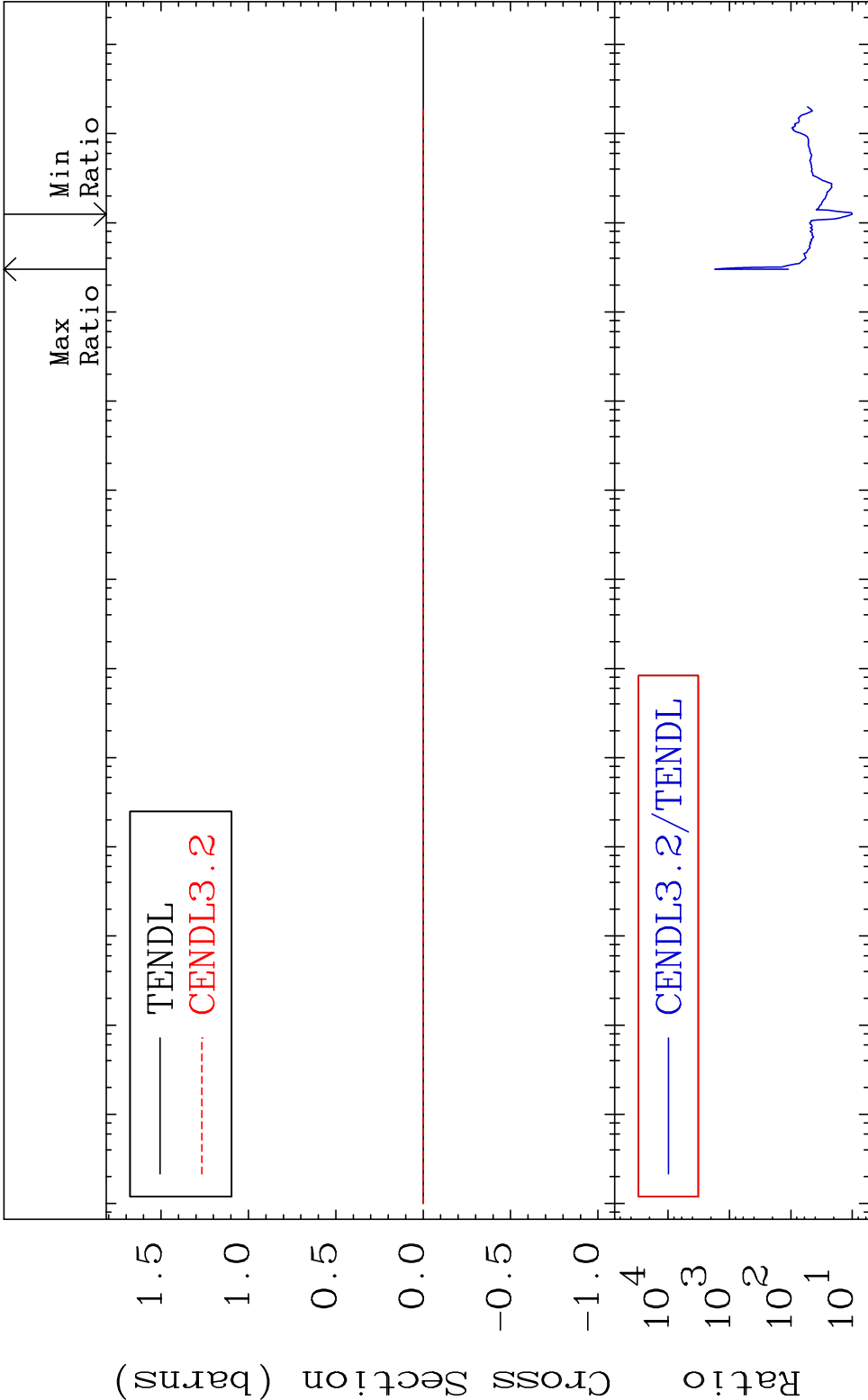
MAT 4846 Kerma non-elastic (all but mt2) 48-Cd-113
 Cross Section 859.9 To 9999. %



41 Incident Energy (eV) 48-Cd-113

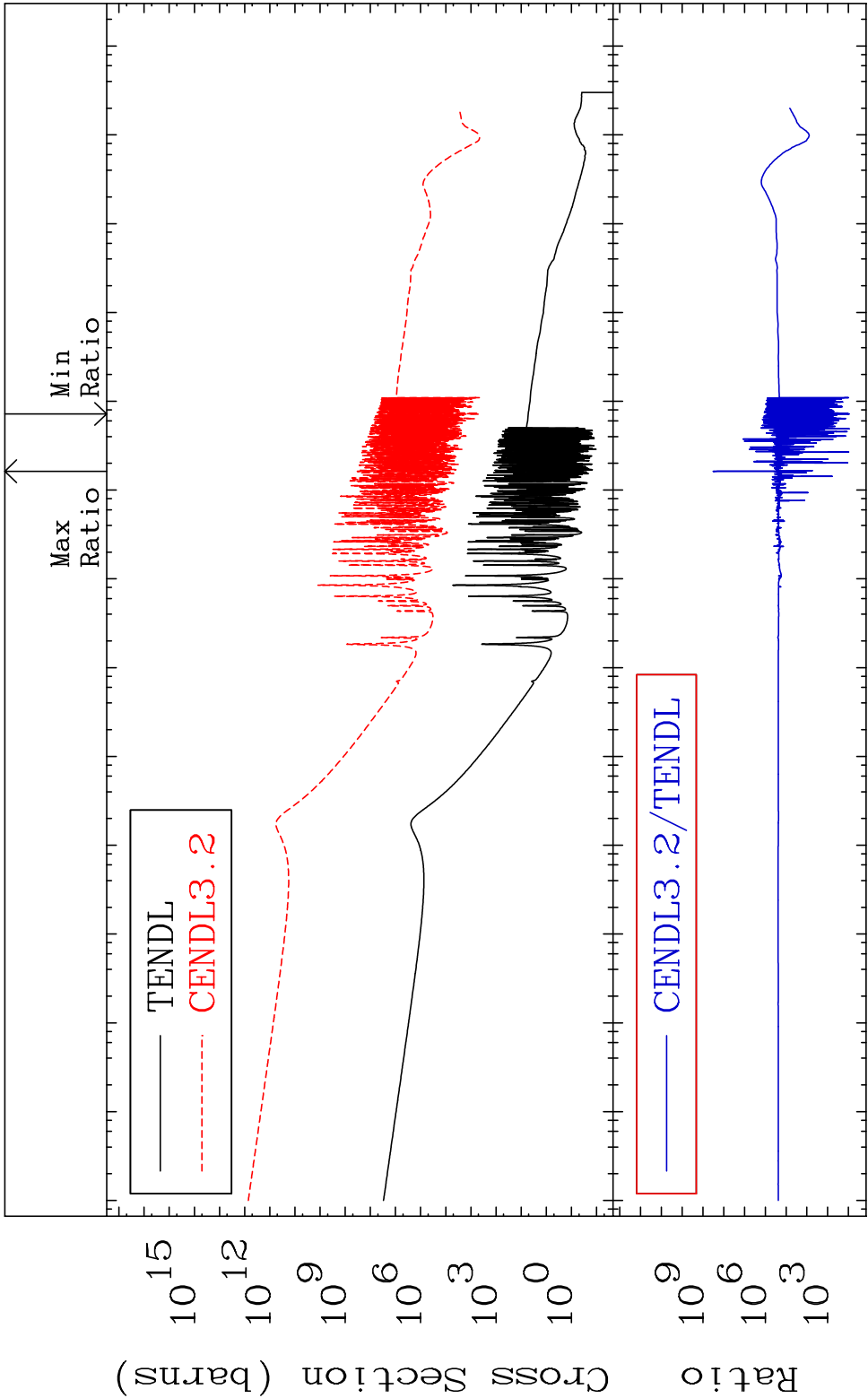


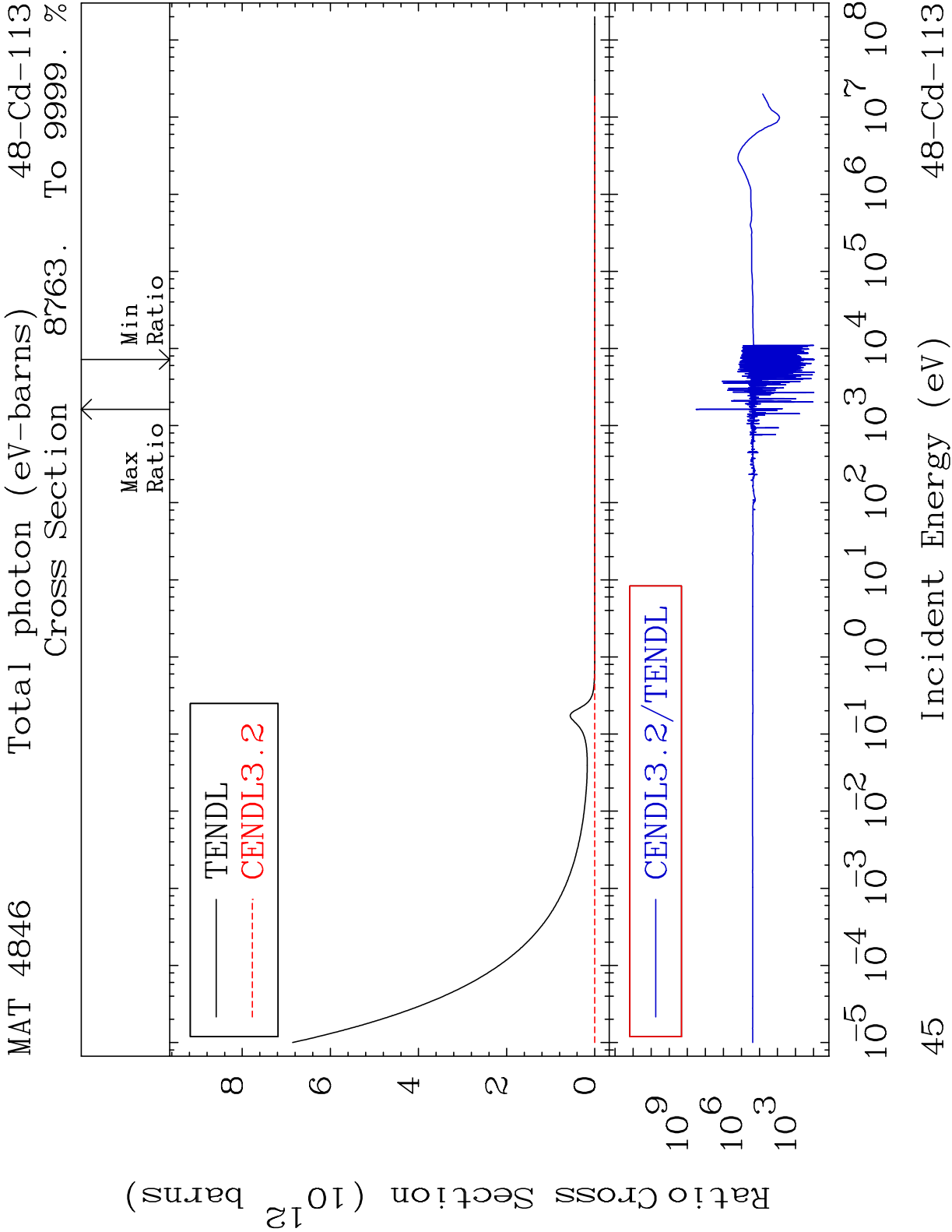
MAT 4846 Kerma fission (mt18 or mt19-20-21-38) 48-Cd-113
Cross Section 904.3 To 9999. %



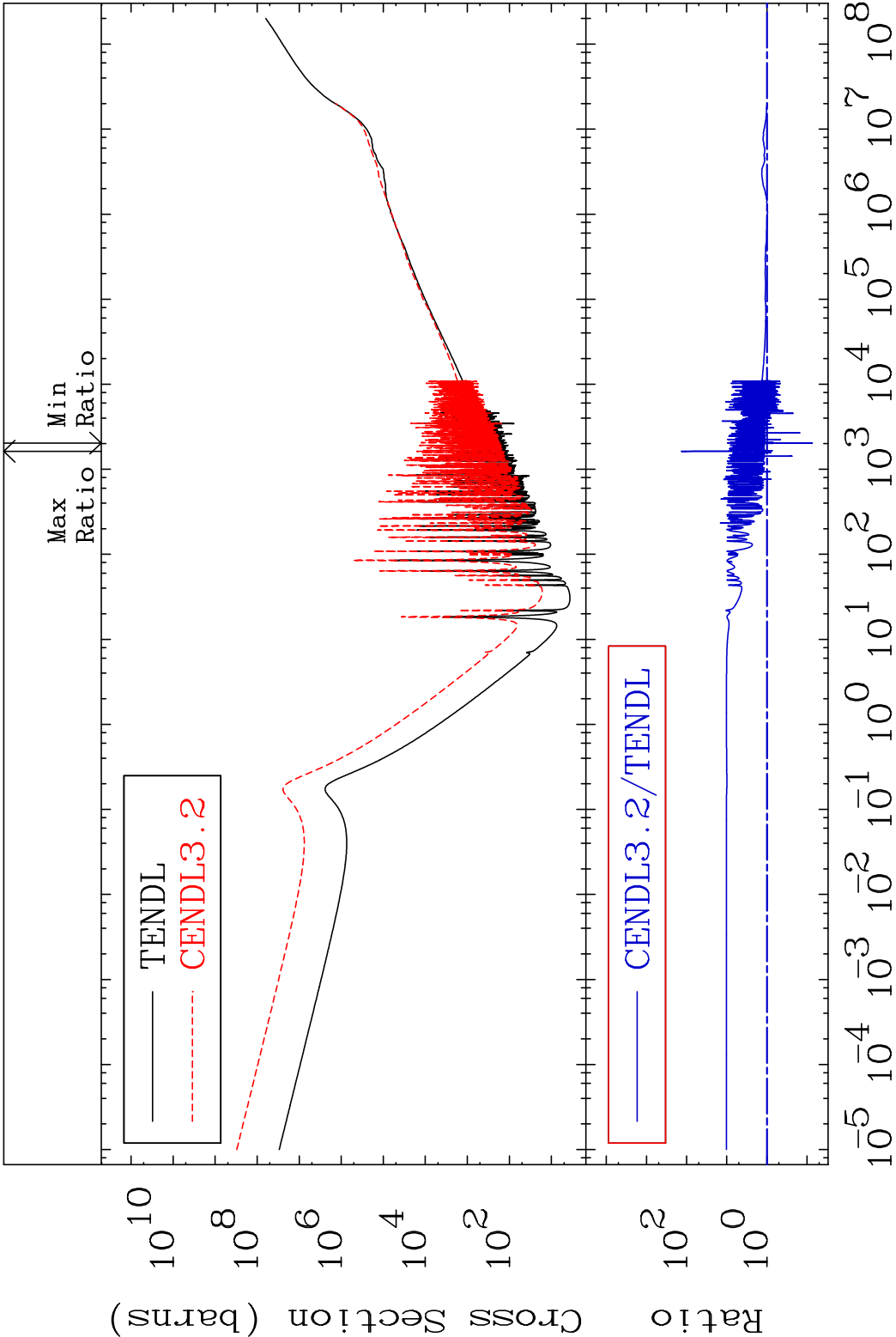
43 Incident Energy (eV) 48-Cd-113

MAT 4846	Kerma capture (mt102)	48-Cd-113
	Cross Section	To 9999. %



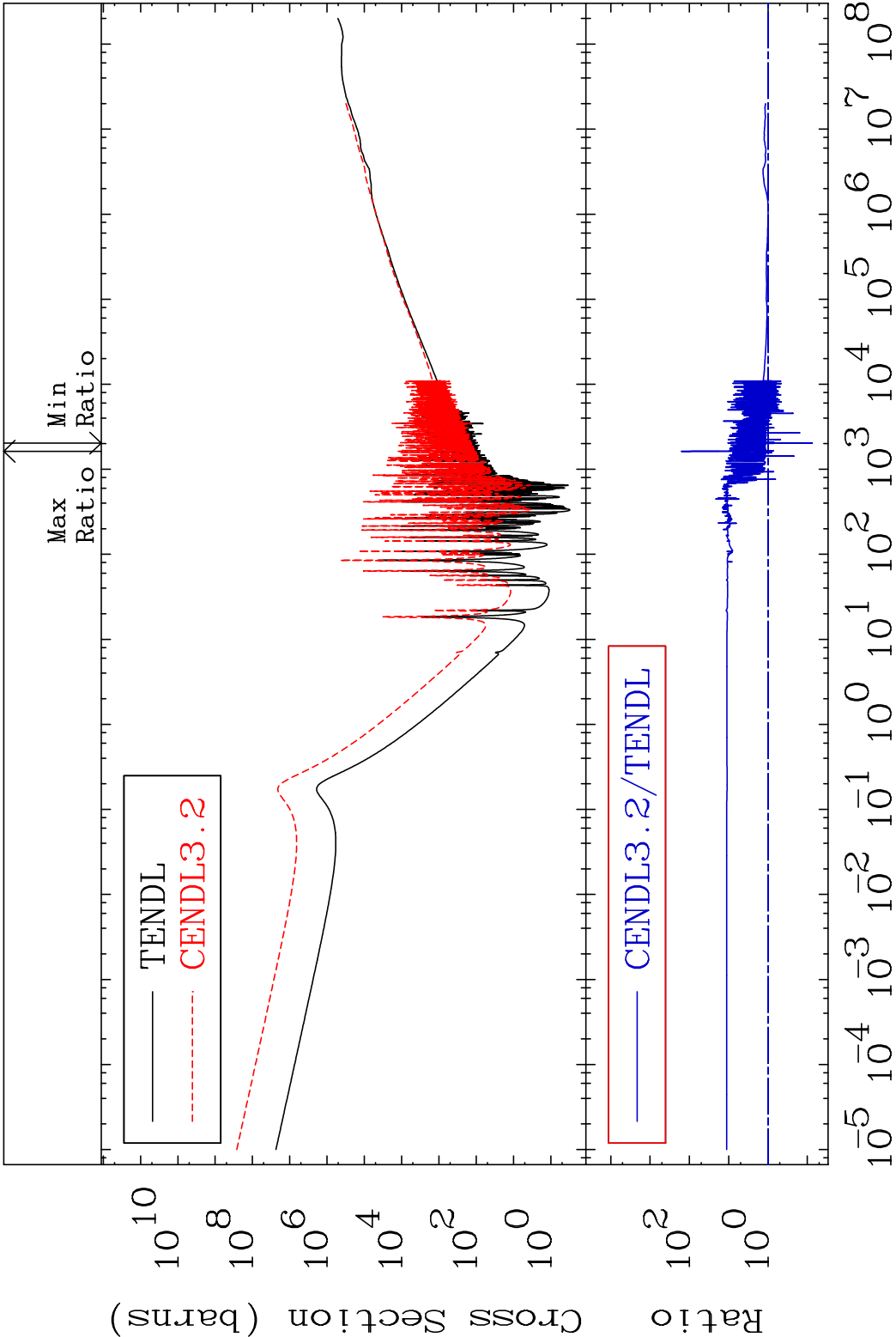


MAT 4846 Total kinematic kerma (high limit) 48-Cd-113
Cross Section -92.59 To 9999. %

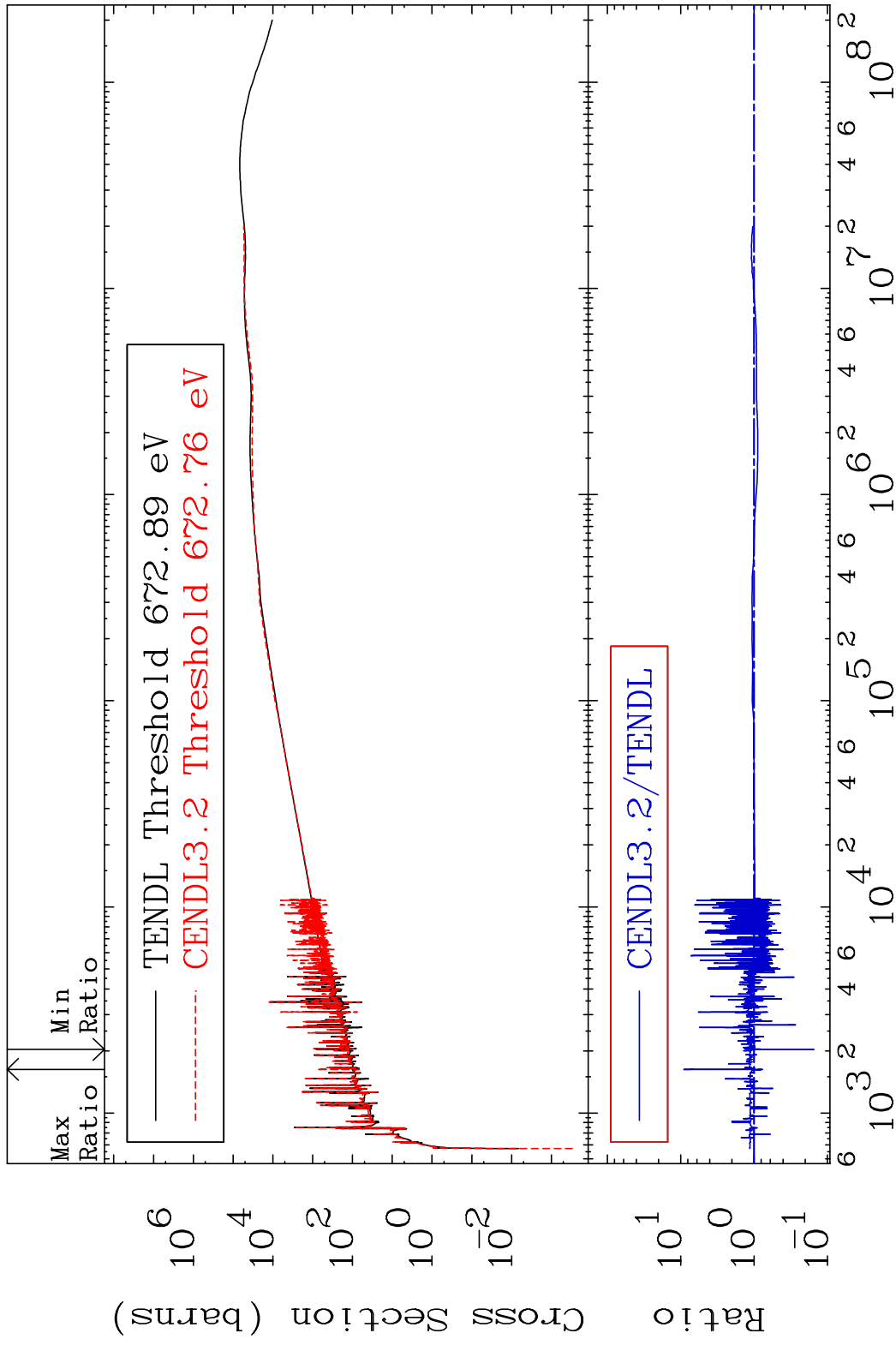


46 Incident Energy (eV) 48-Cd-113

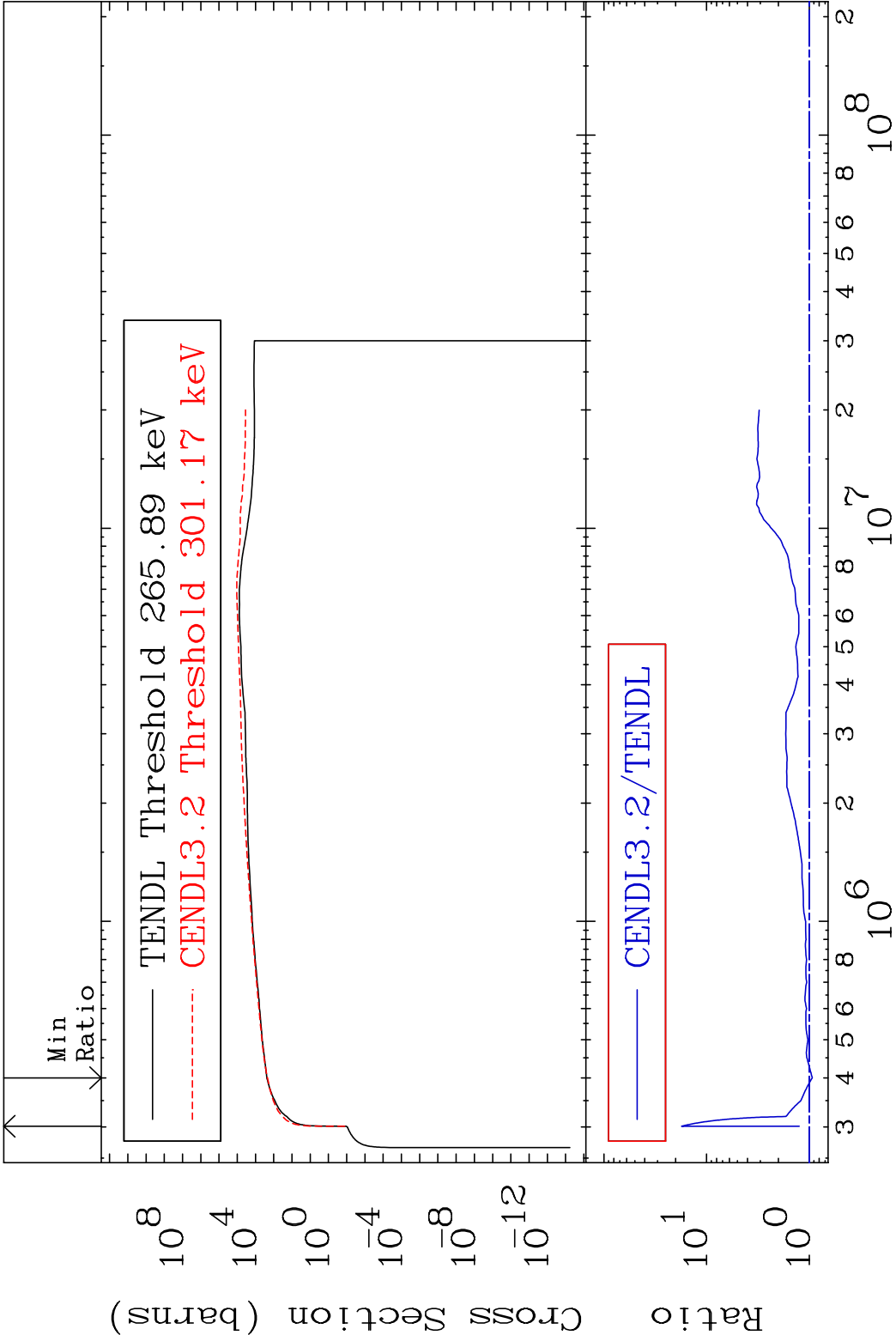
MAT 4846 Dpa total (eV-barns) 48-Cd-113
Cross Section -92.51 To 9999. %



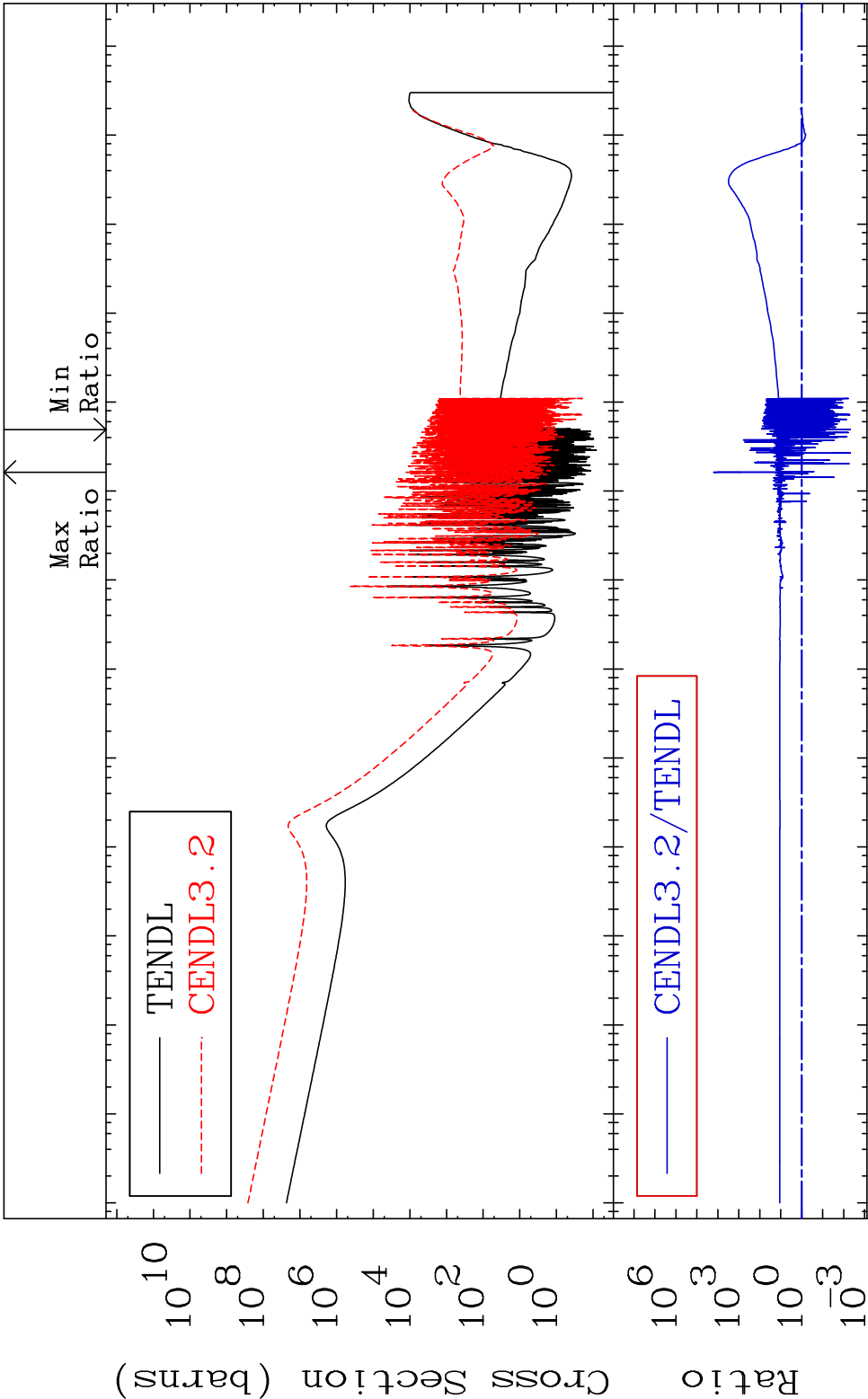
MAT 4846 Dpa elastic (mt2) 48-Cd-113
Cross Section -84.87 To 809.9 %



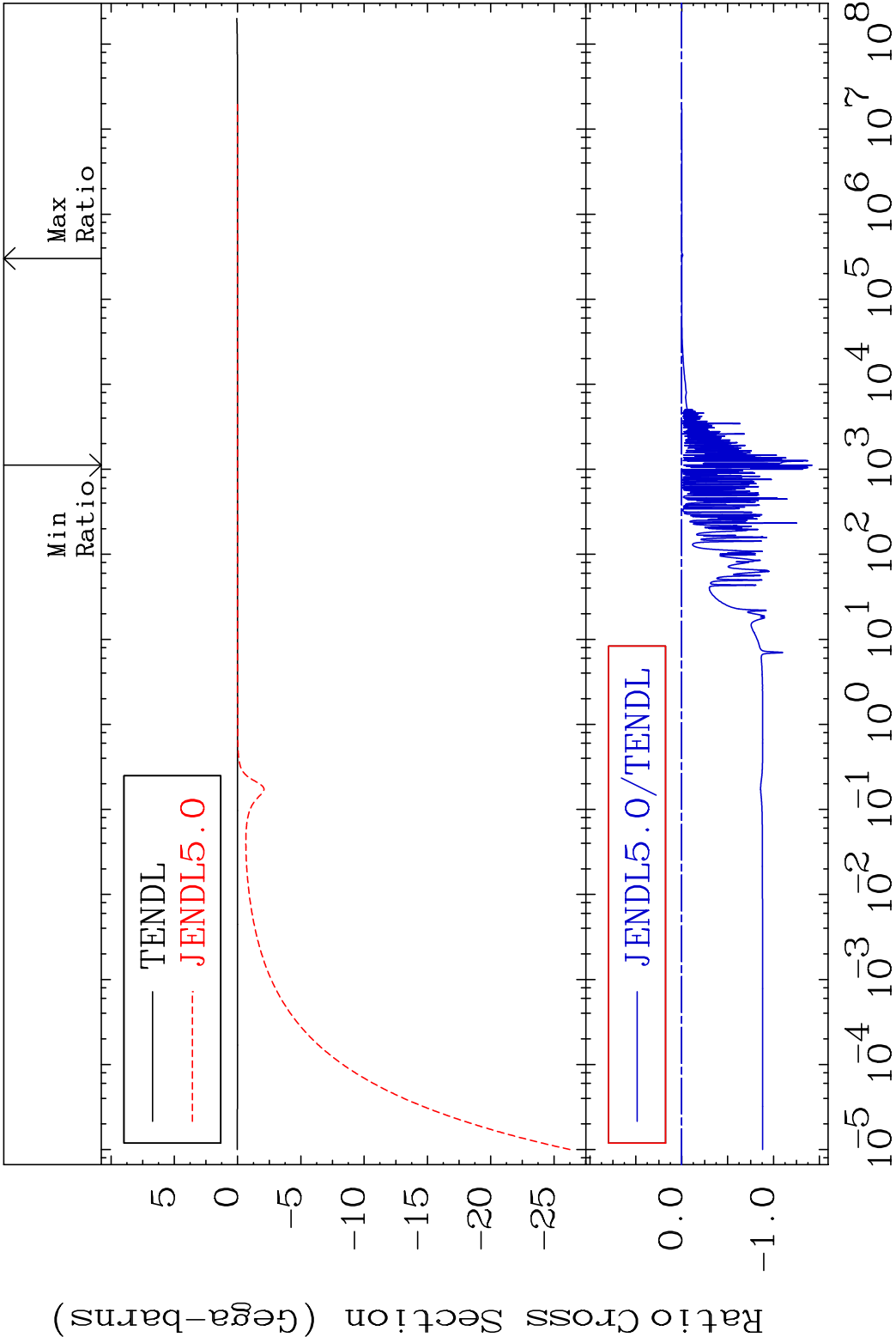
48 Incident Energy (eV) 48-Cd-113



MAT 4846 Dpa disappearance (mt102 -120) 48-Cd-113
Cross Section -99.52 To 9999. %

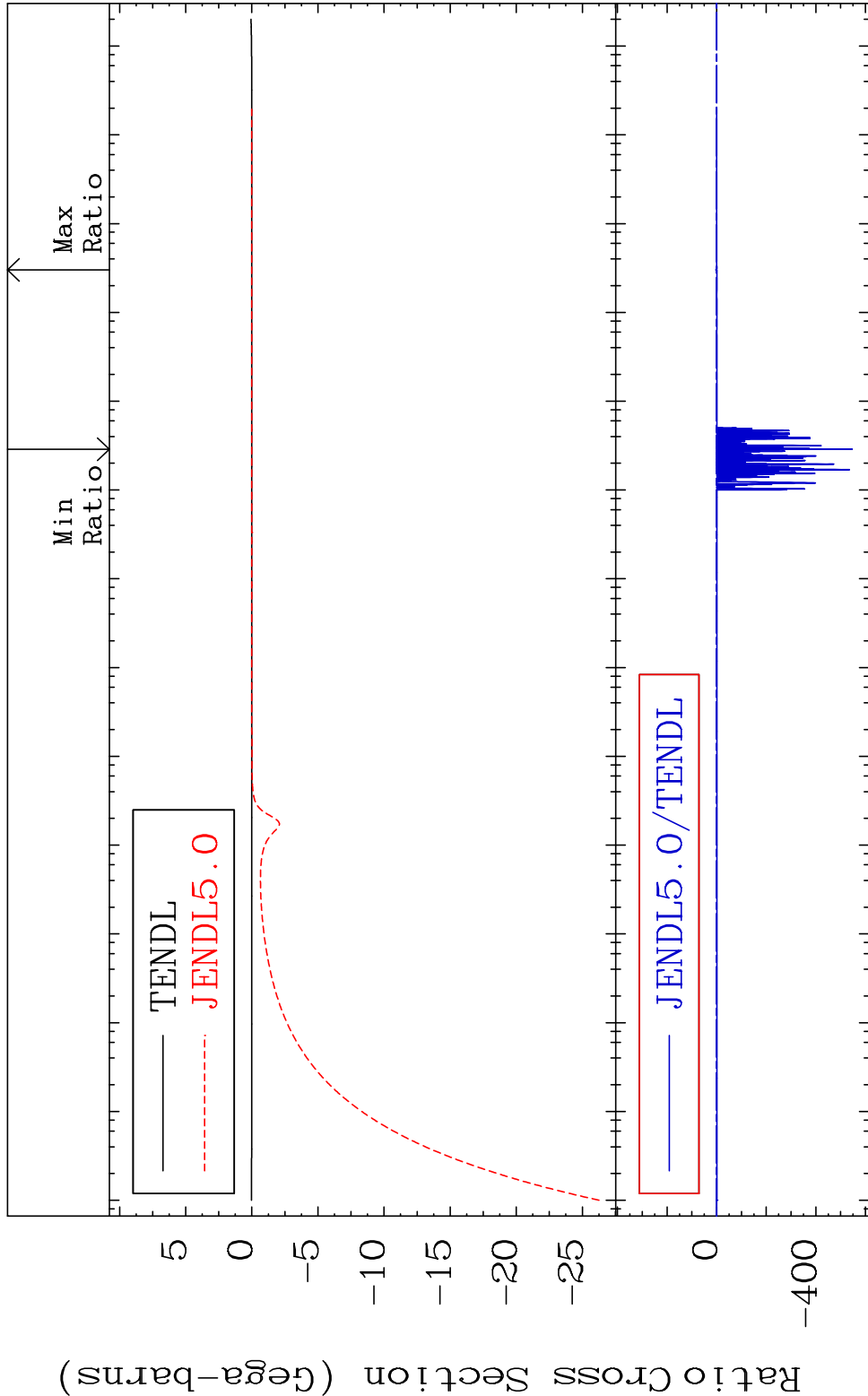


MAT 4846 Kerma total (eV-barns) 48-Cd-113
Cross Section -9999. To 152.3 %



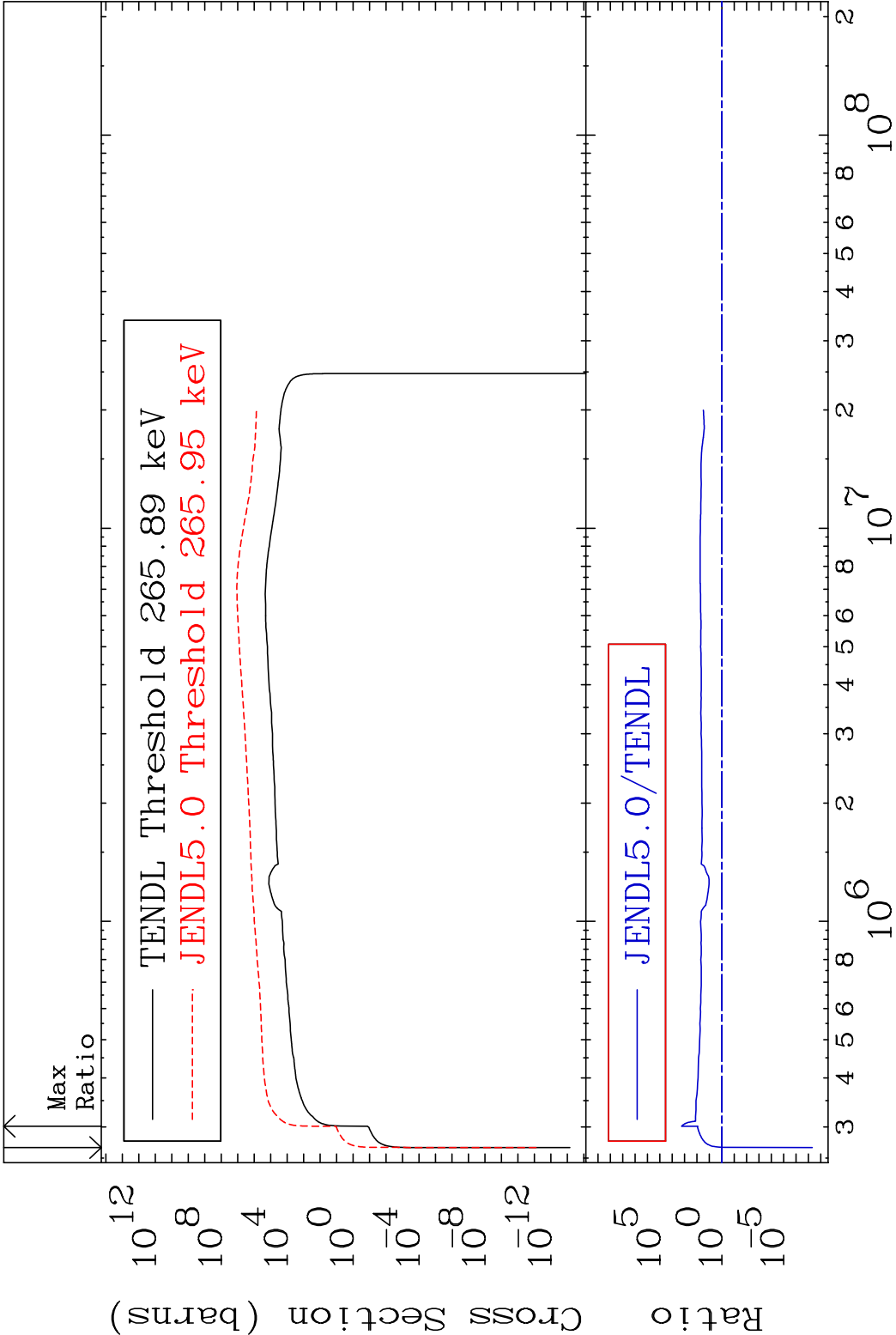
MAT 4846 Kerma non-elastic (all but mt2) 48-Cd-113

Cross Section -9999. To 9999. %

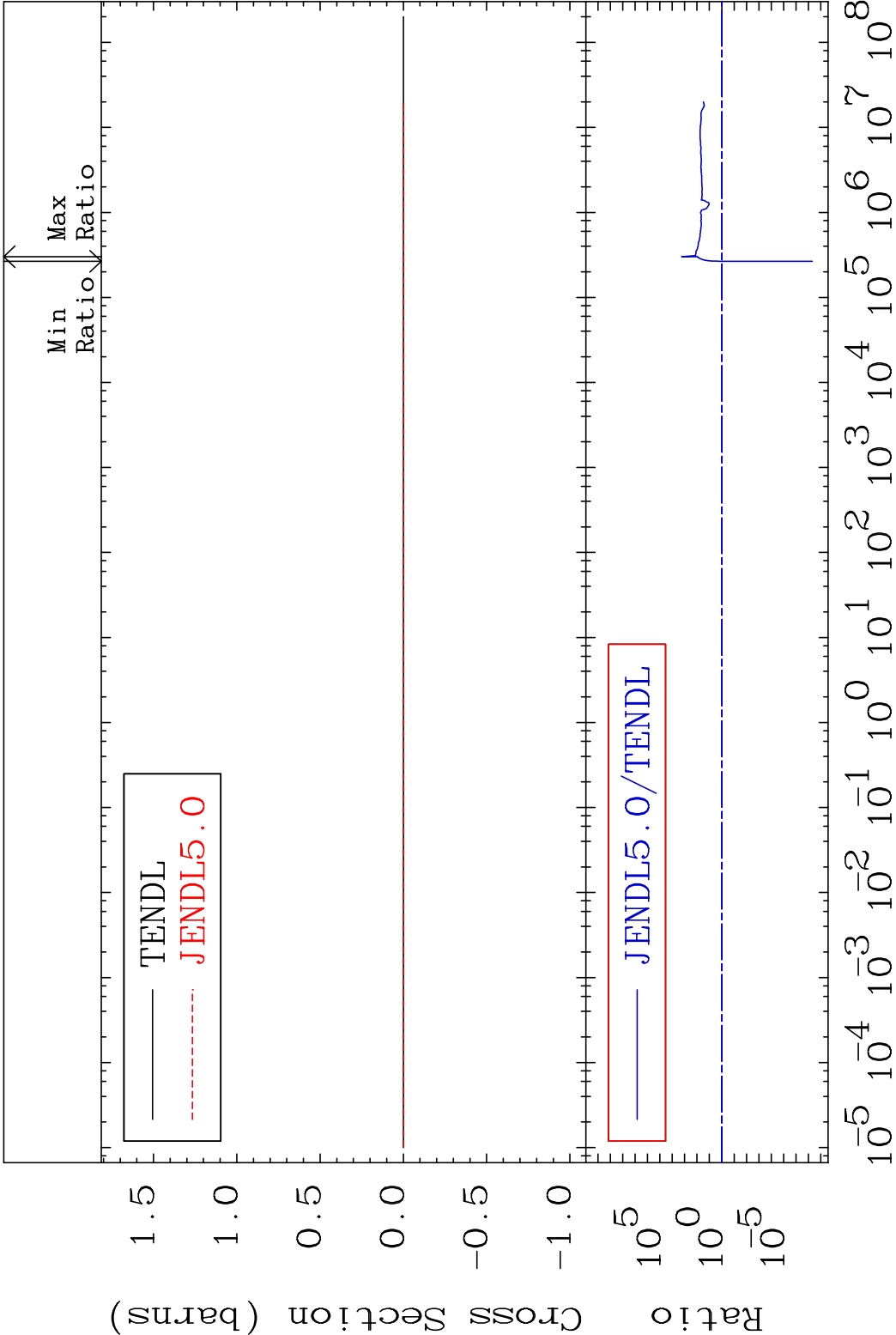


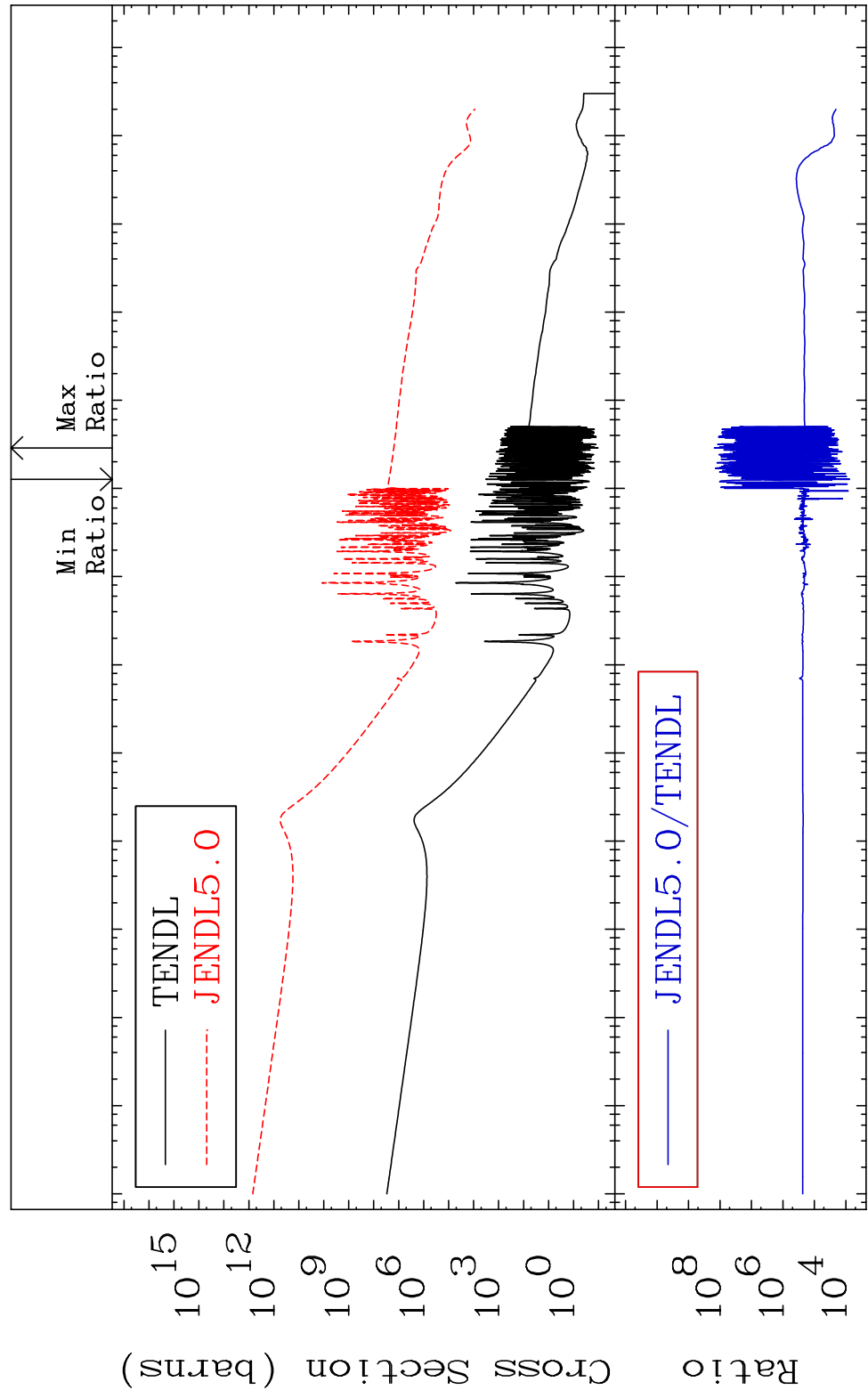
10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

53 Incident Energy (eV) 48-Cd-113

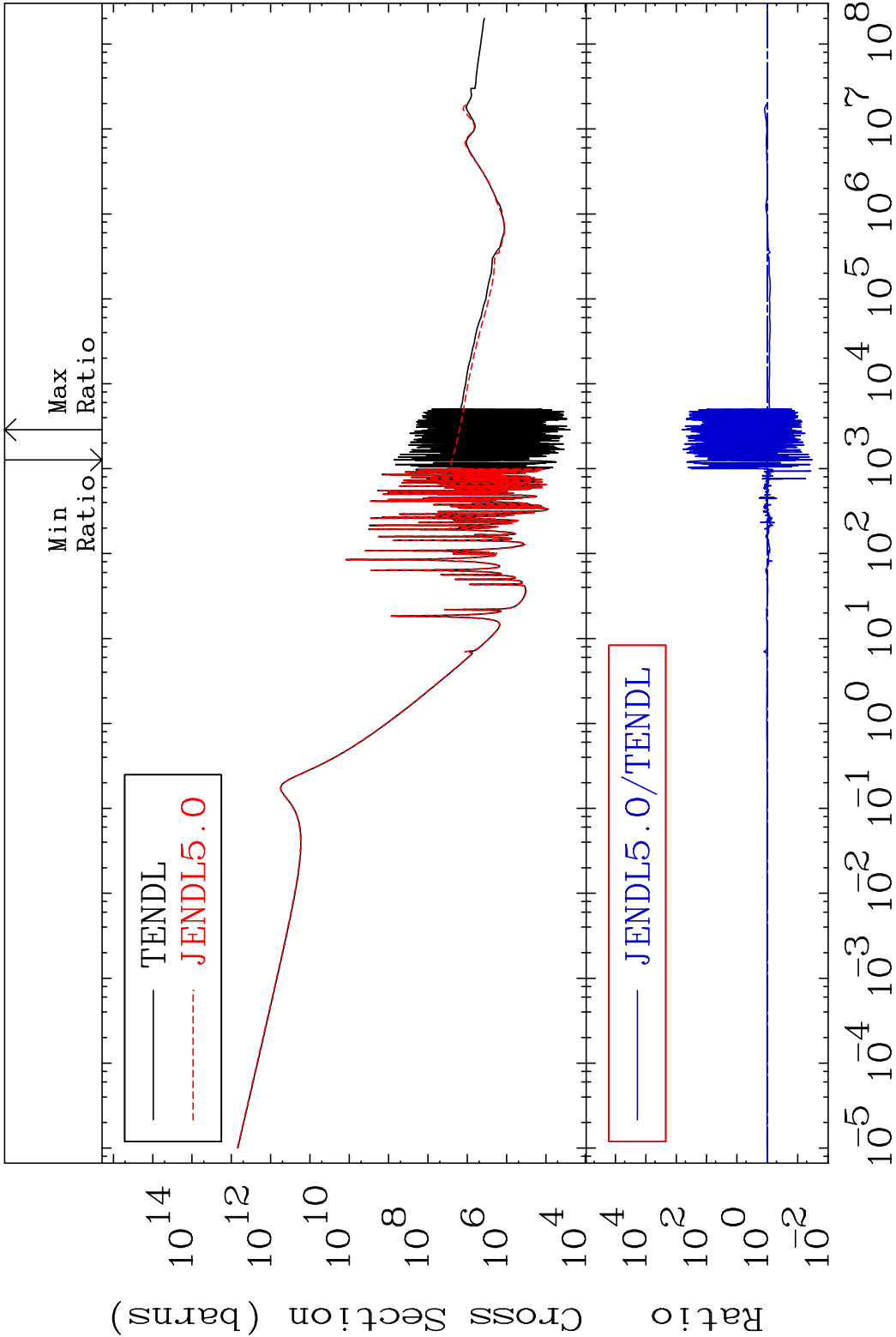


MAT 4846 Kerma fission (mt18 or mt19-20-21-38) 48-Cd-113
Cross Section -100.0 To 9999. %



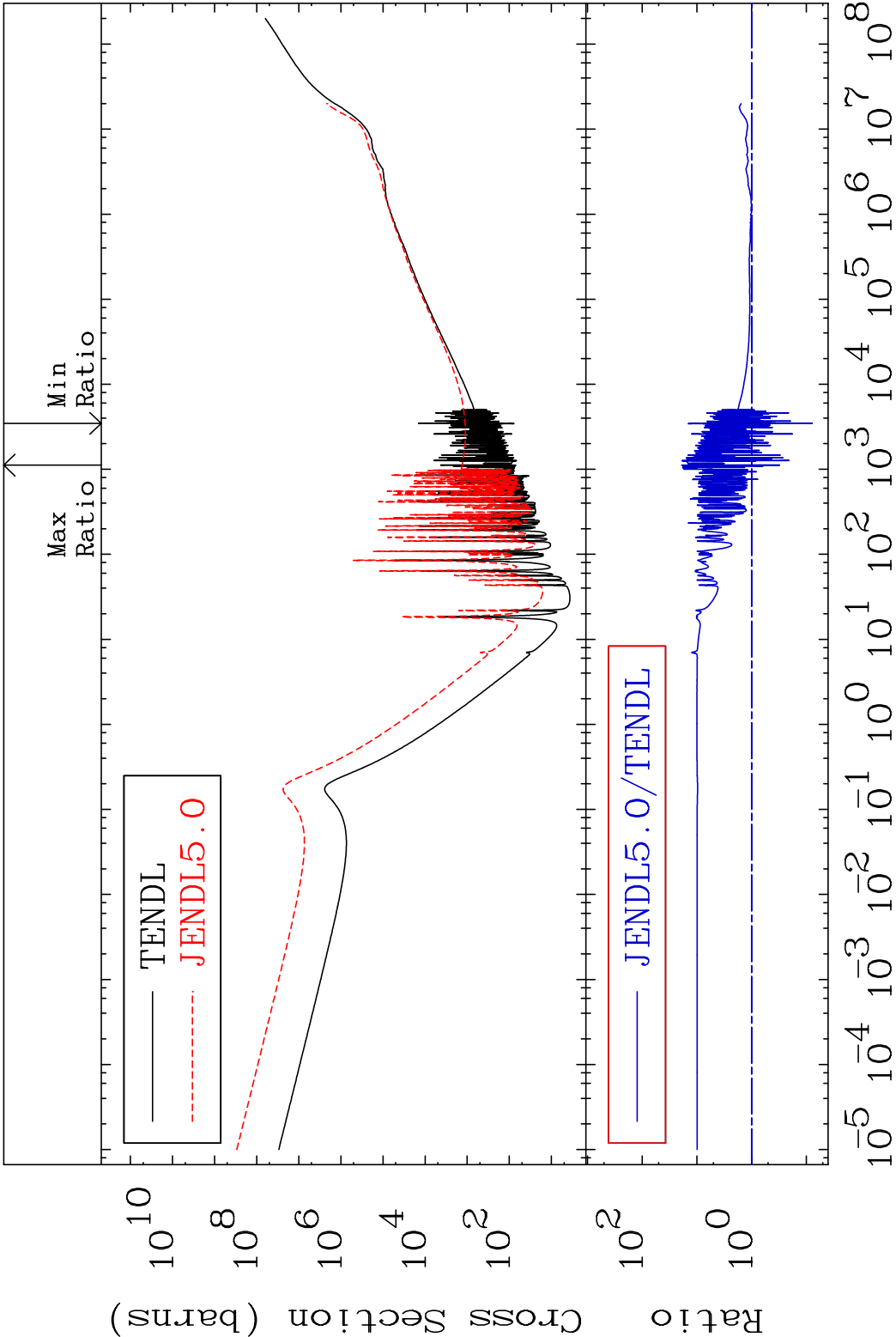


MAT 4846 Total photon (eV-barns) 48-Cd-113
Cross Section -96.72 To 9999. %



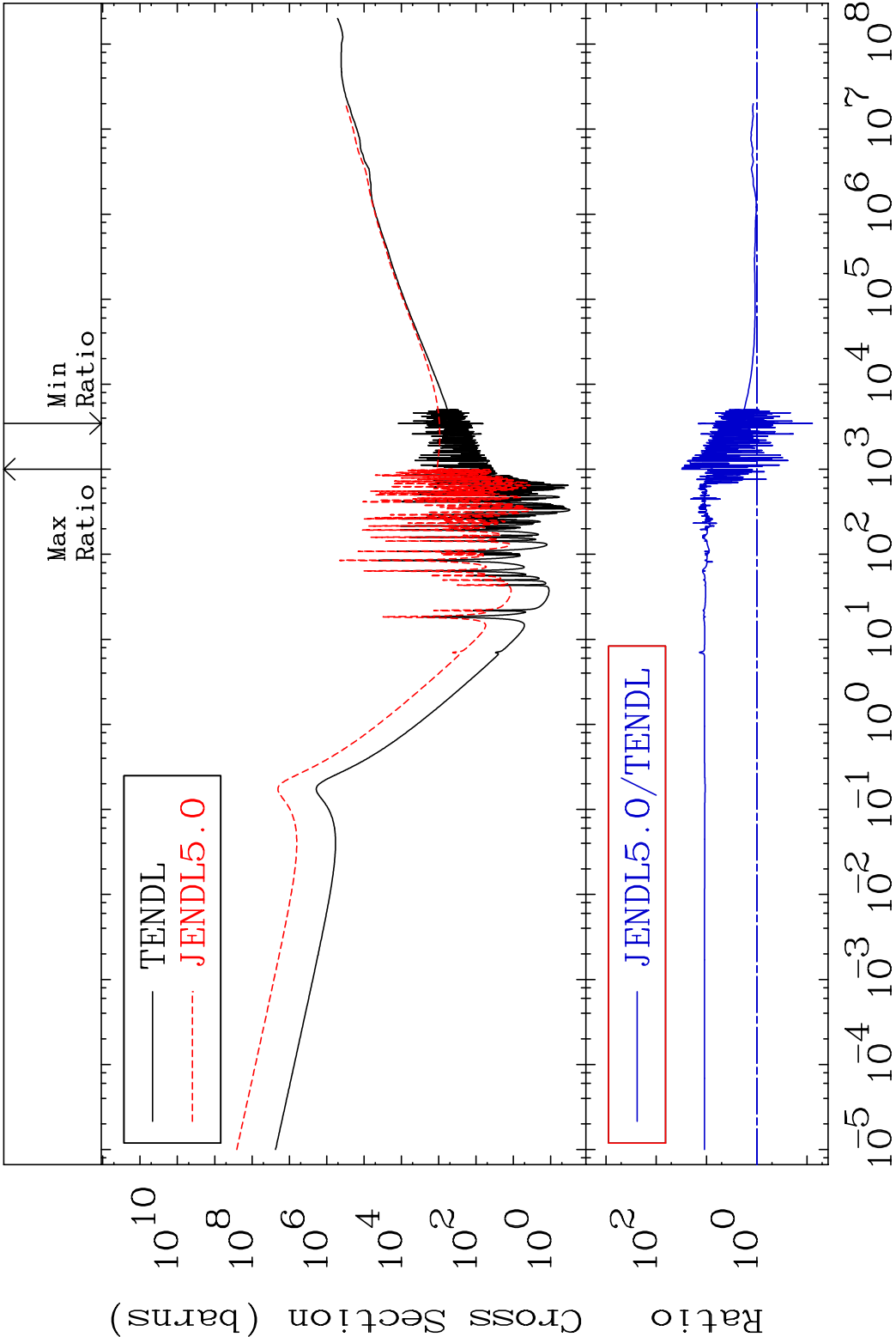
57 Incident Energy (eV) 48-Cd-113

MAT 4846 Total kinematic kerma (high limit) 48-Cd-113
Cross Section -92.20 To 1811. %



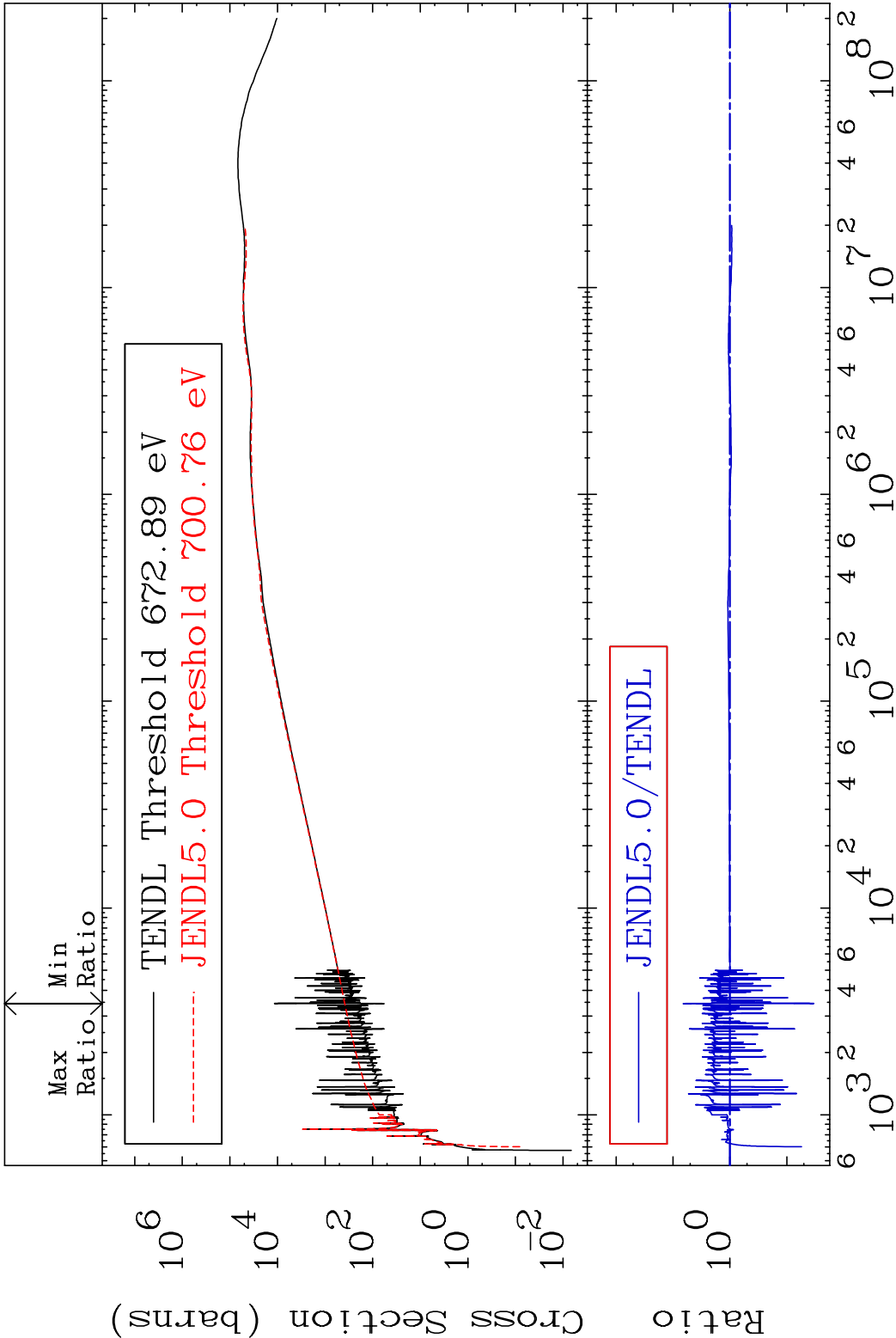
58 Incident Energy (eV) 48-Cd-113

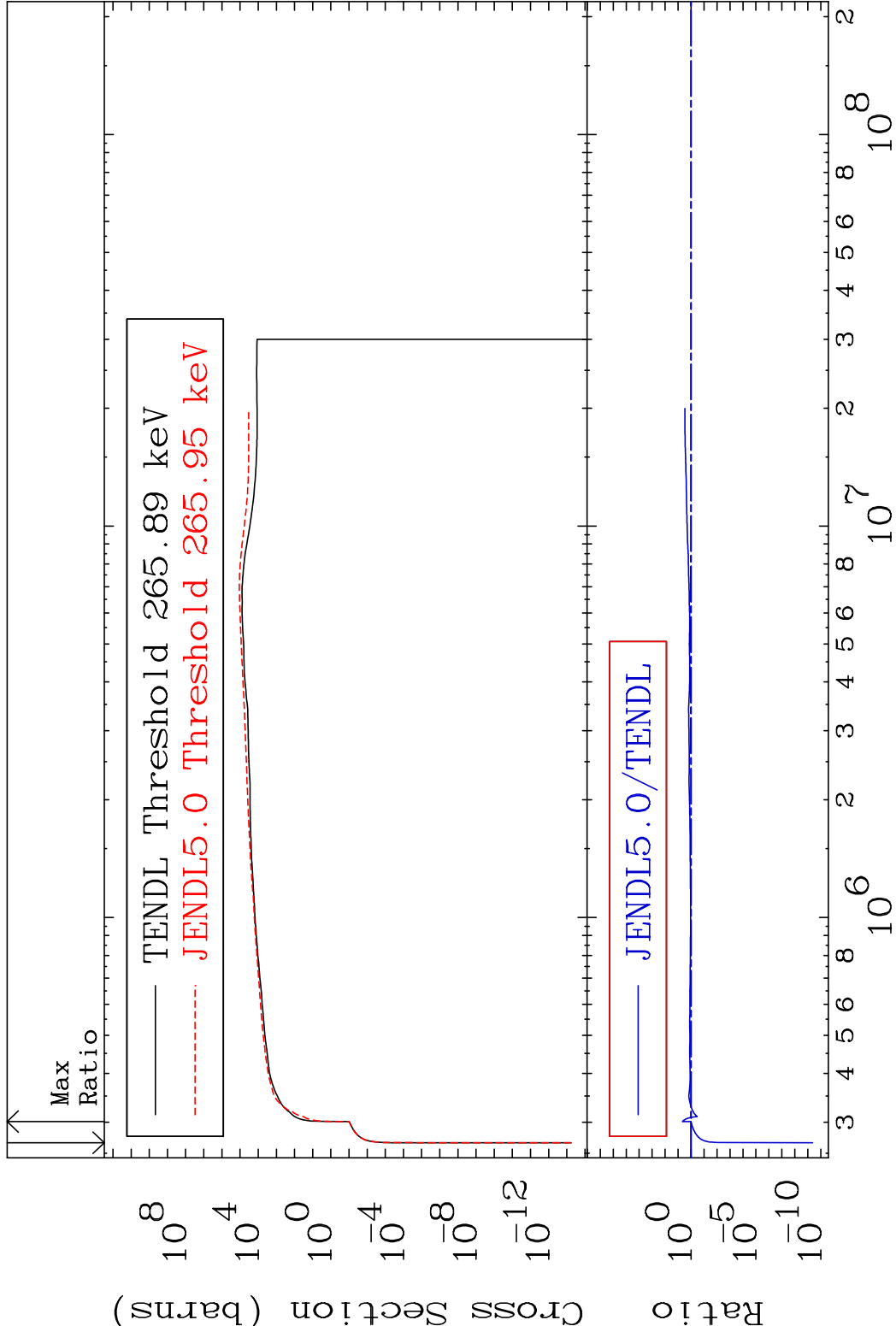
MAT 4846 Dpa total (eV-barns) 48-Cd-113
Cross Section -92.12 To 3040. %



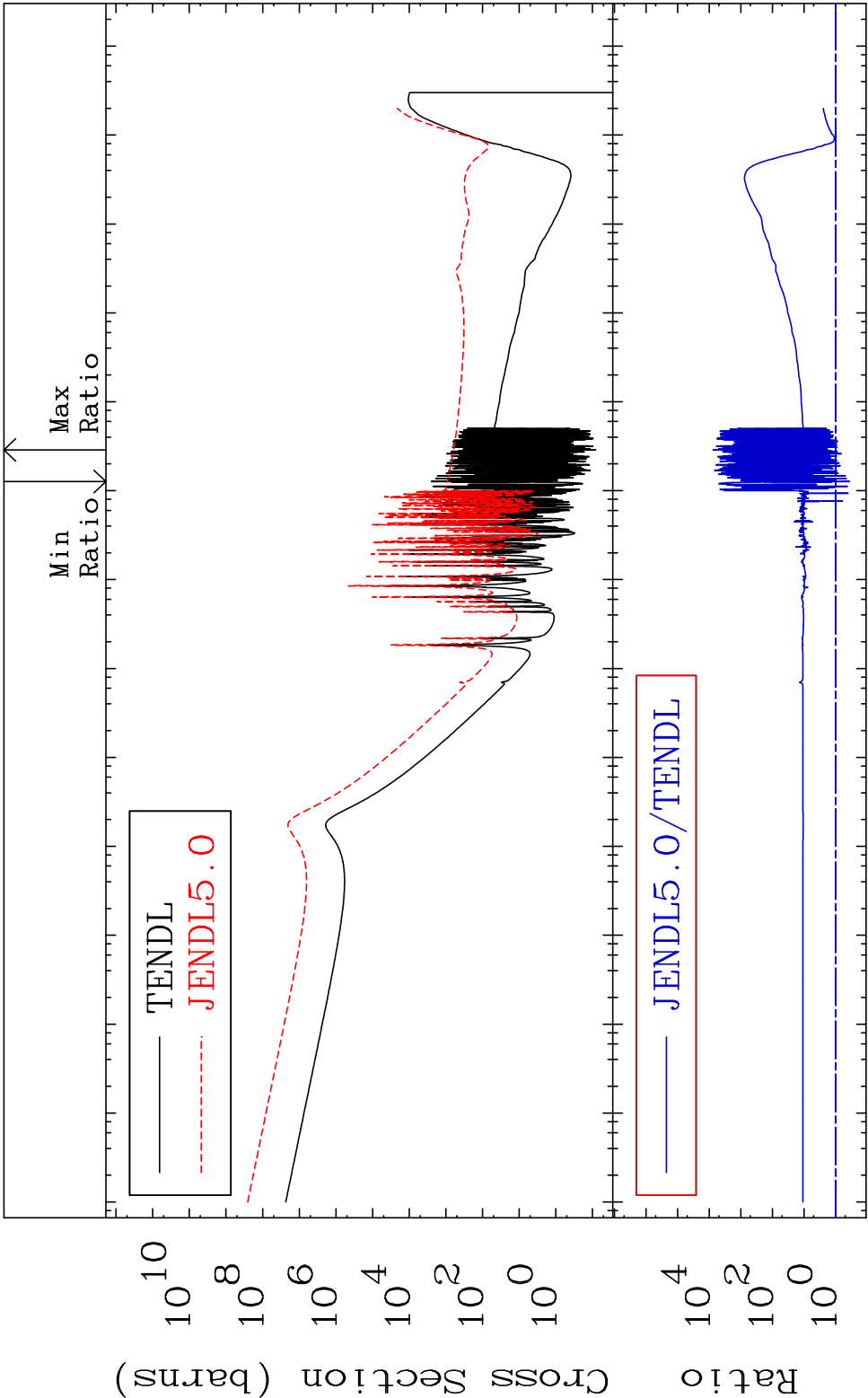
59 Incident Energy (eV) 48-Cd-113

MAT 4846 Dpa elastic (mt2) 48-Cd-113
Cross Section -96.66 To 565.9 %

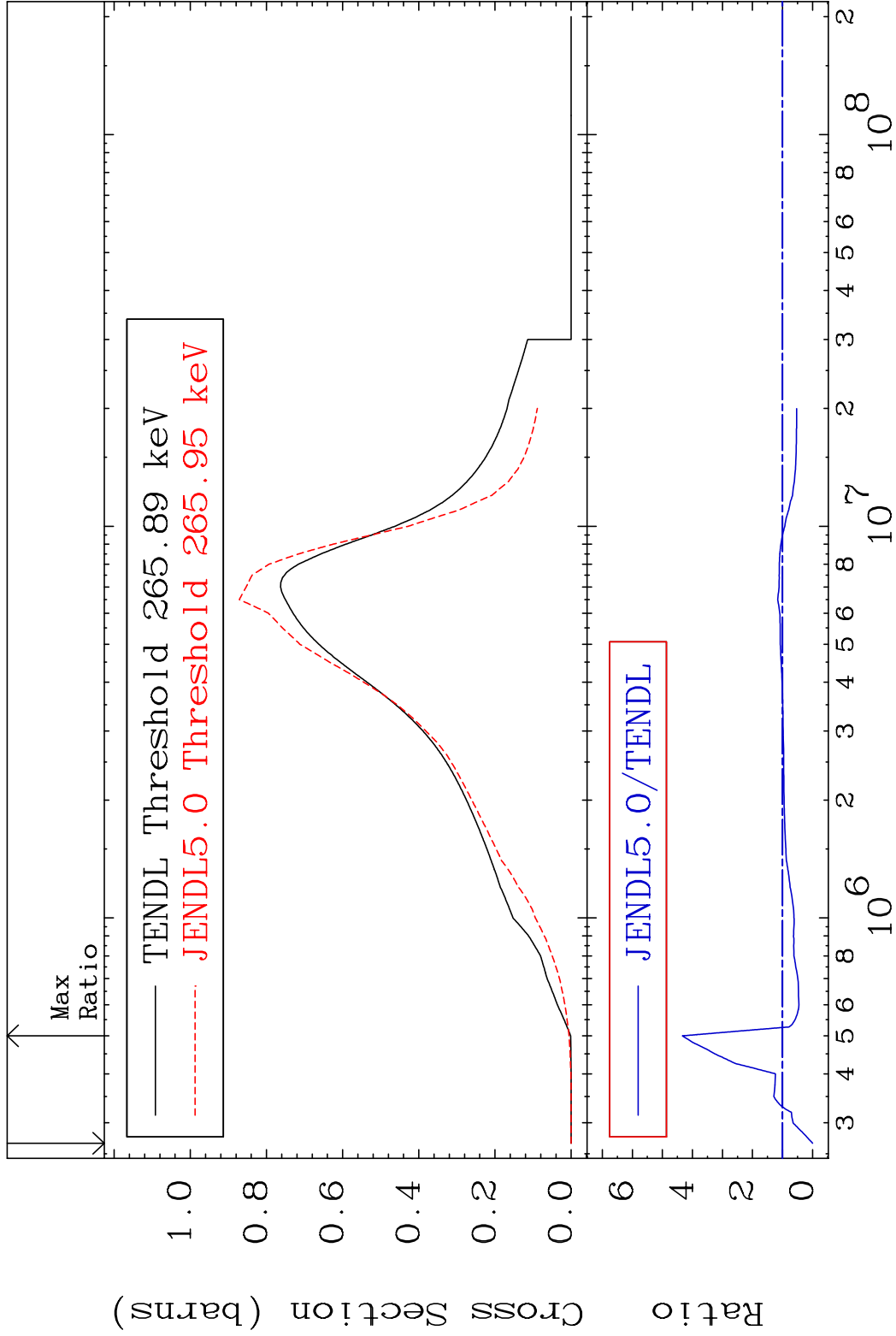


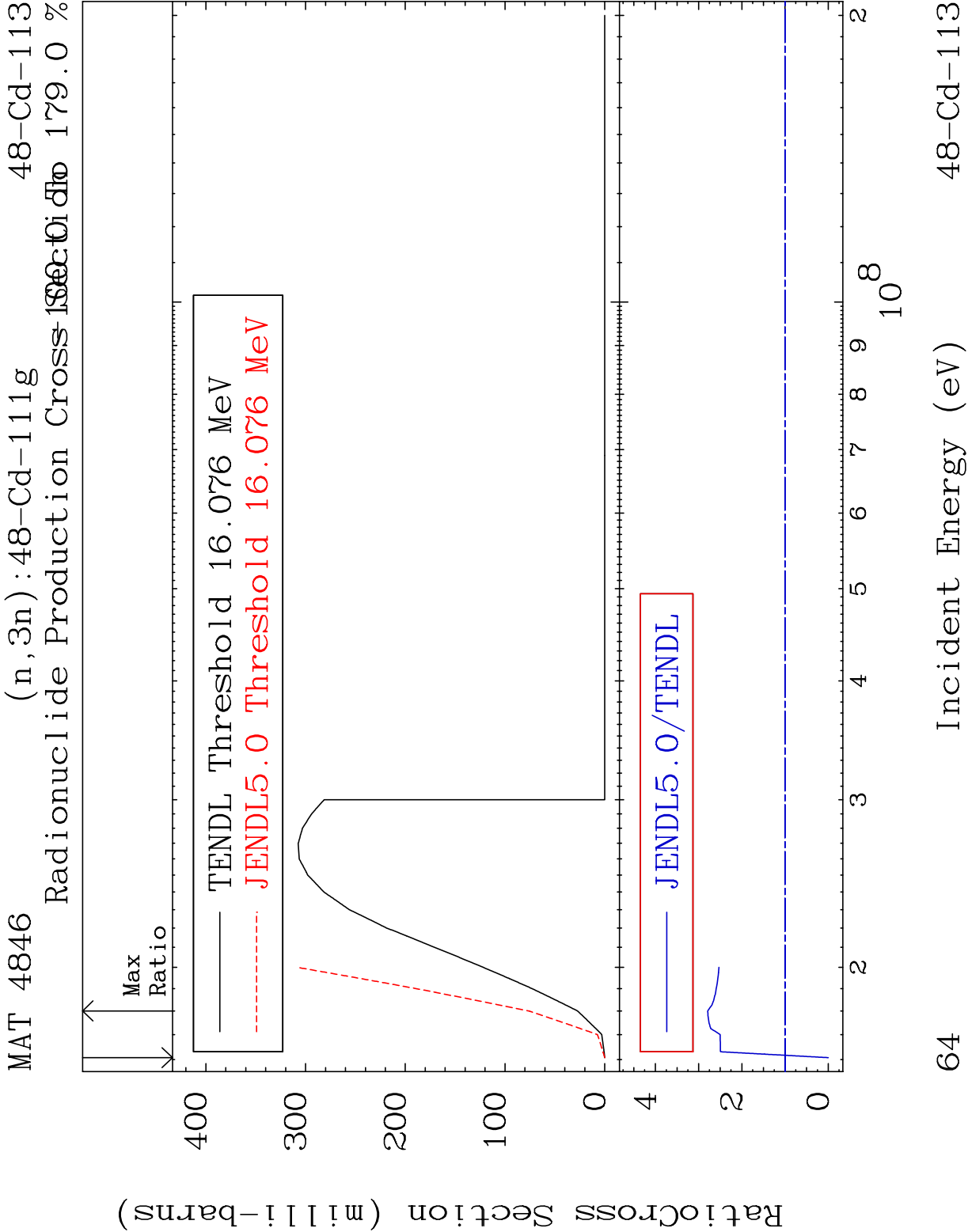


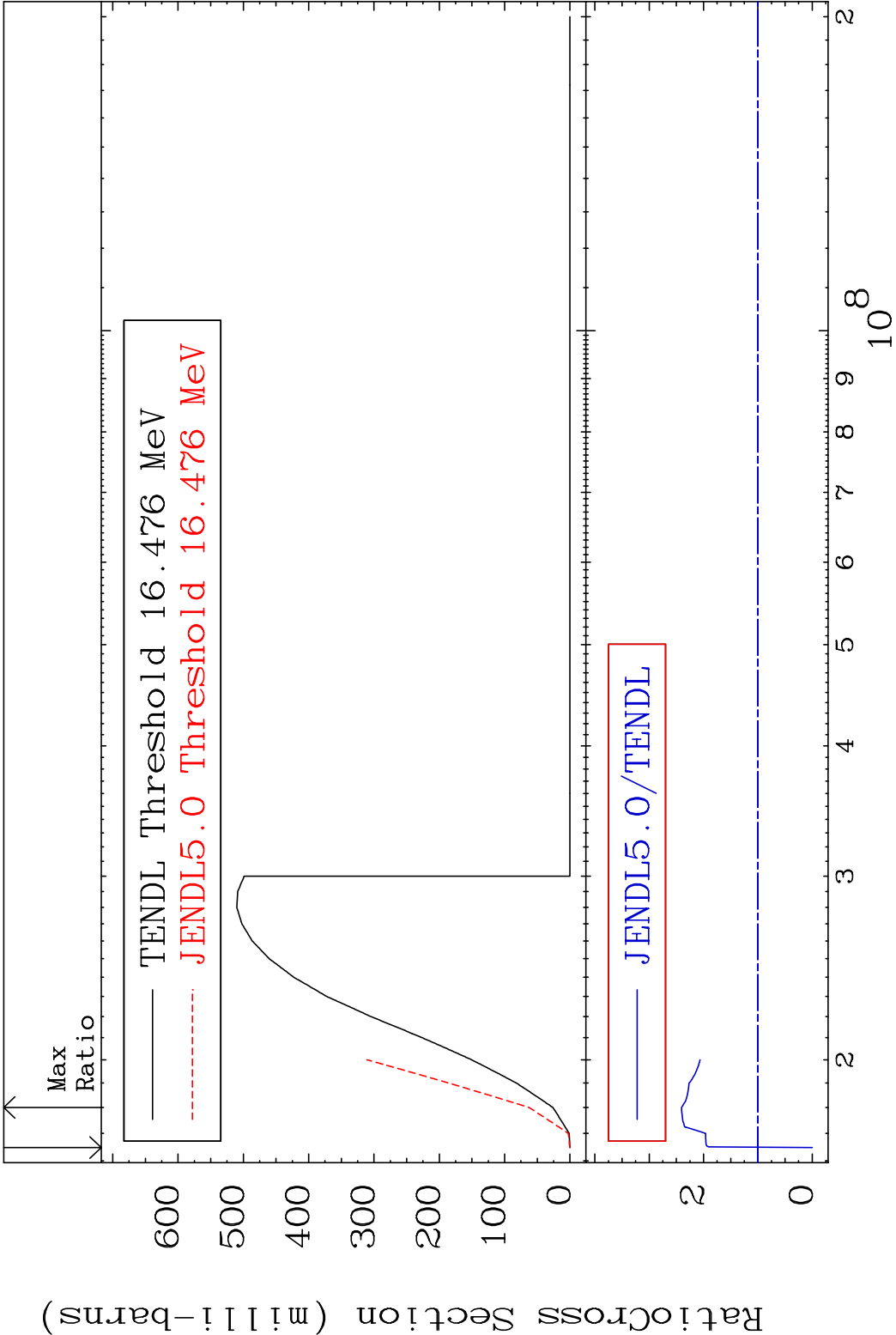
MAT 4846 Dpa disappearance (mt102 -120) 48-Cd-113
Cross Section -63.52 To 9999. %

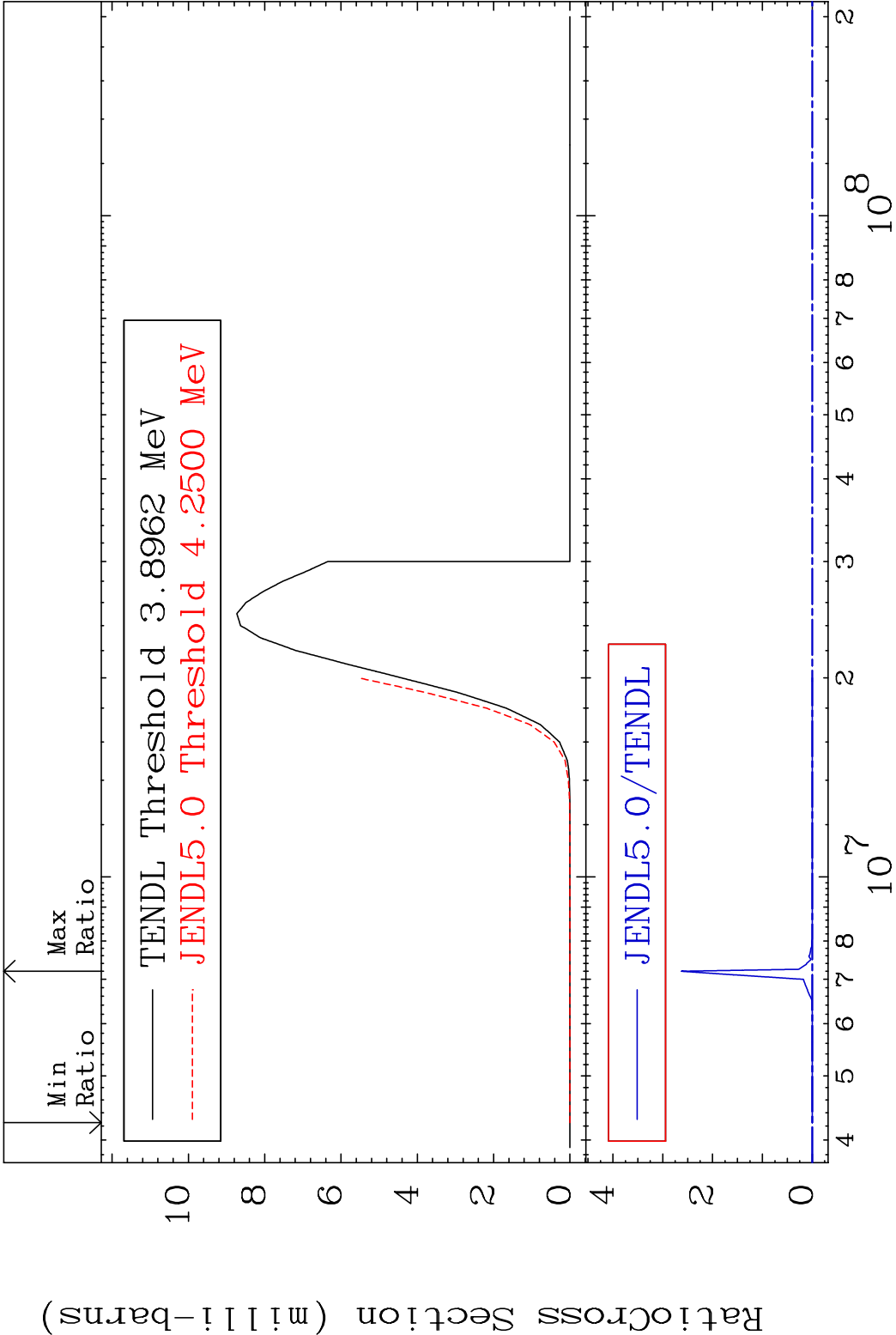


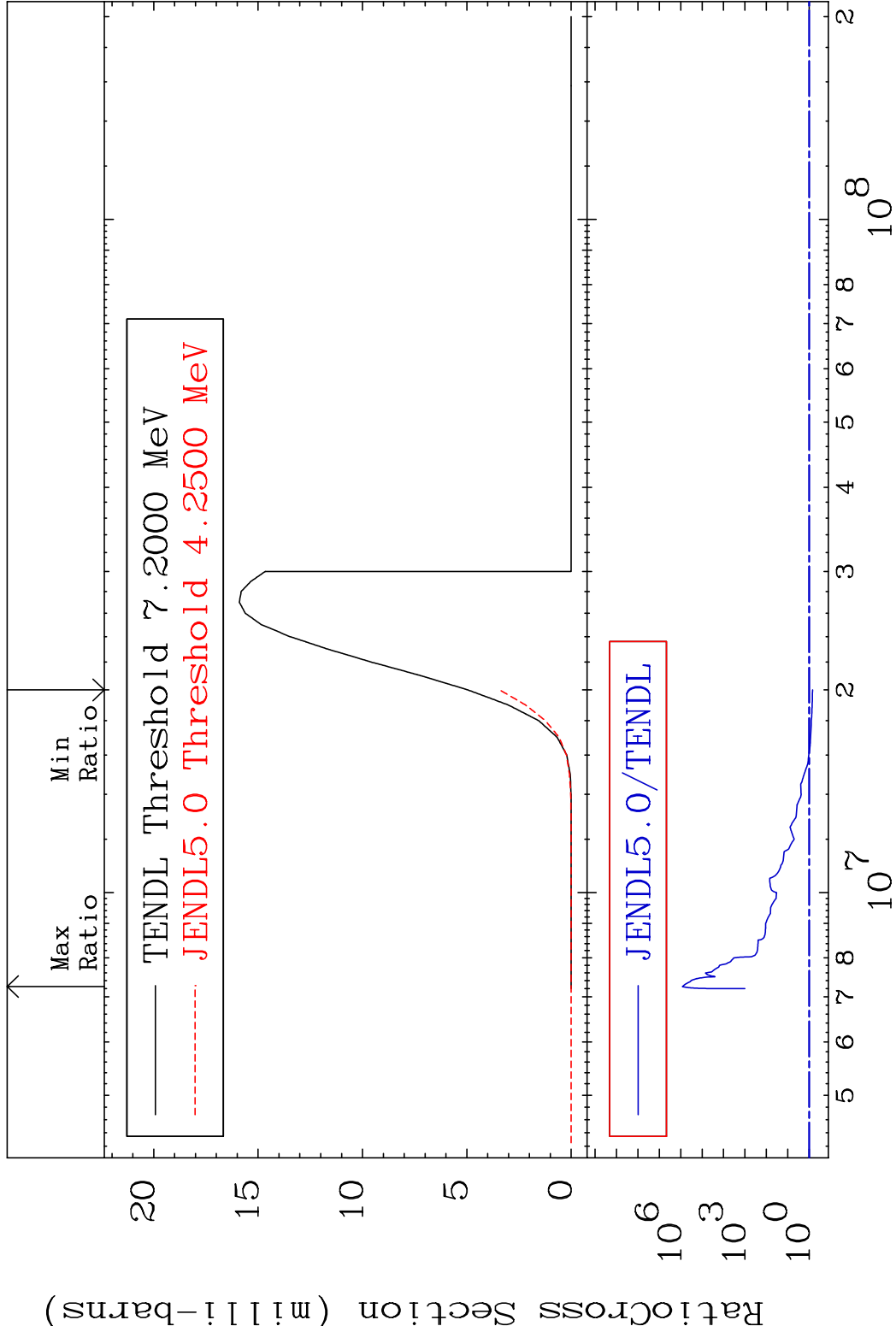
62 Incident Energy (eV) 48-Cd-113

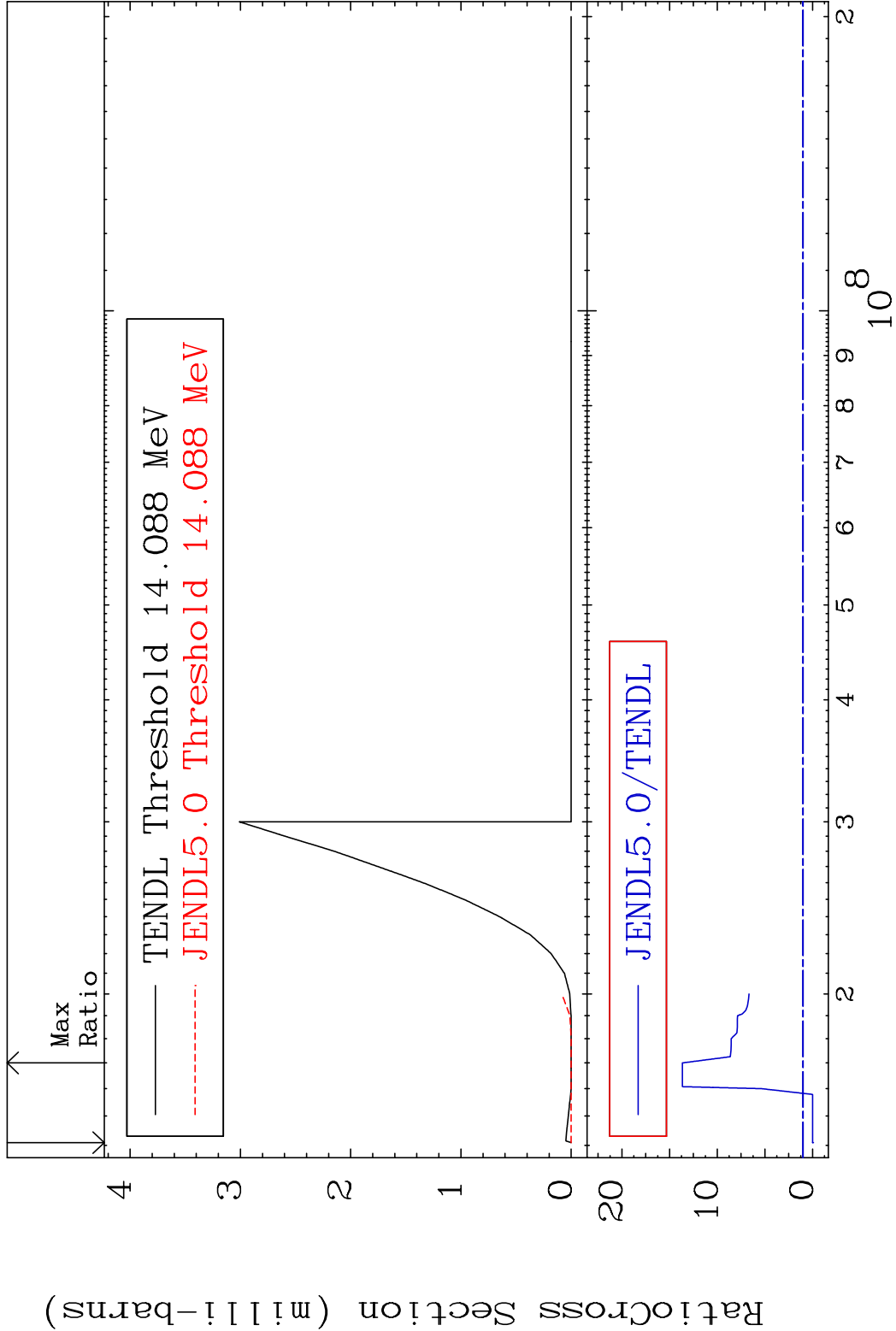












Radionuclide Production Cross Section to 1453. %

