

Program Complot
(Version 2021-1)

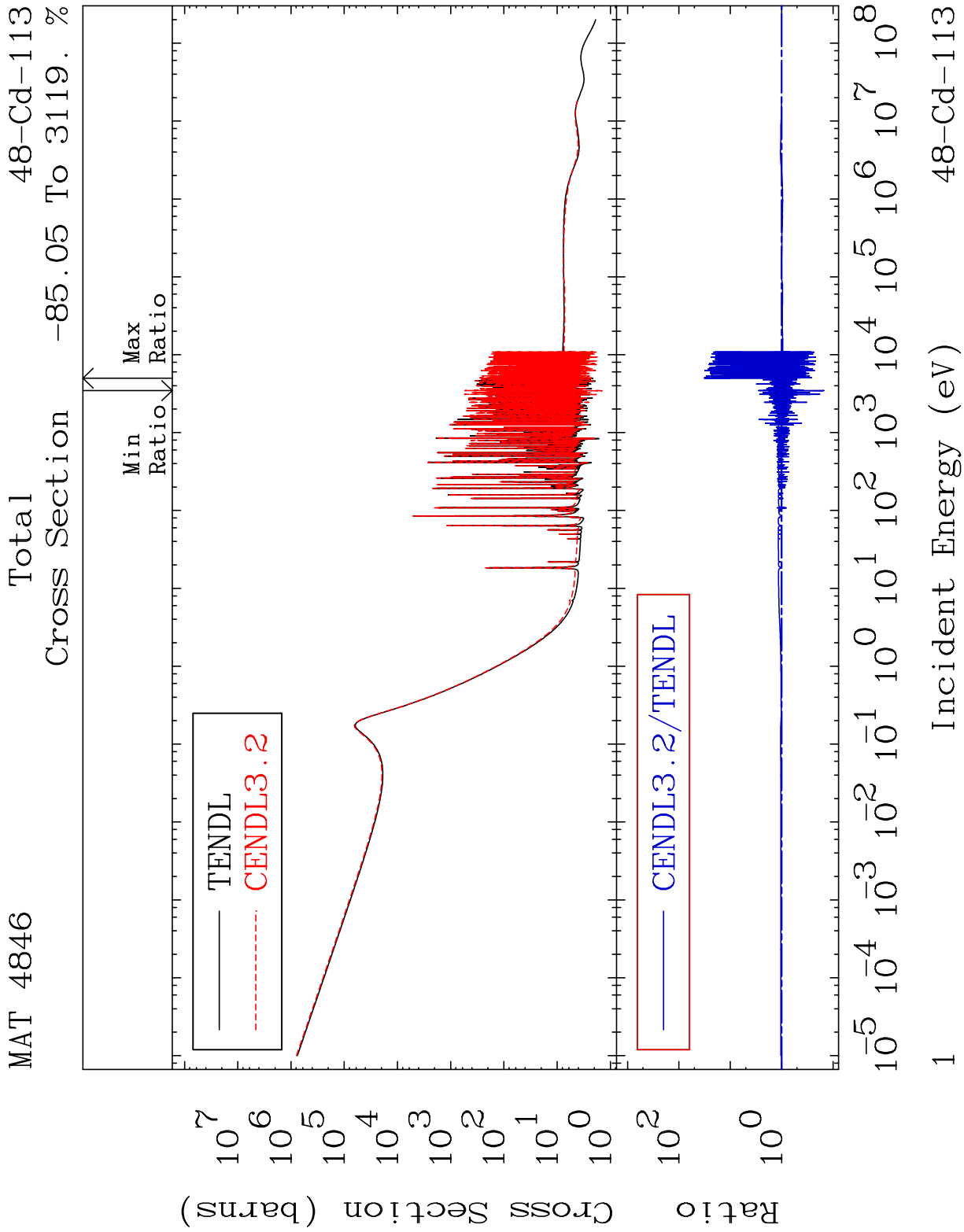
by

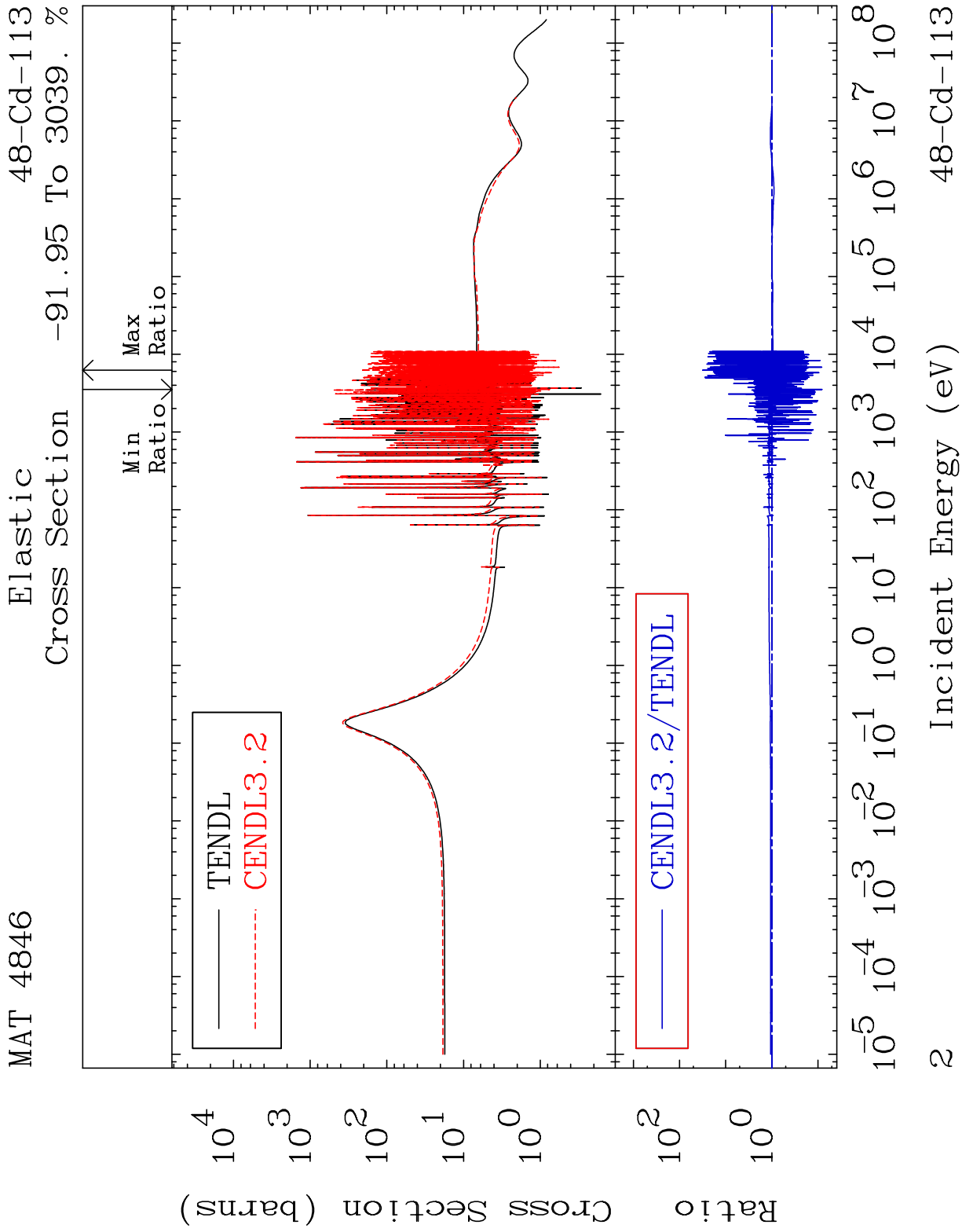
Dermott E. Cullen
(Present Contact Information)

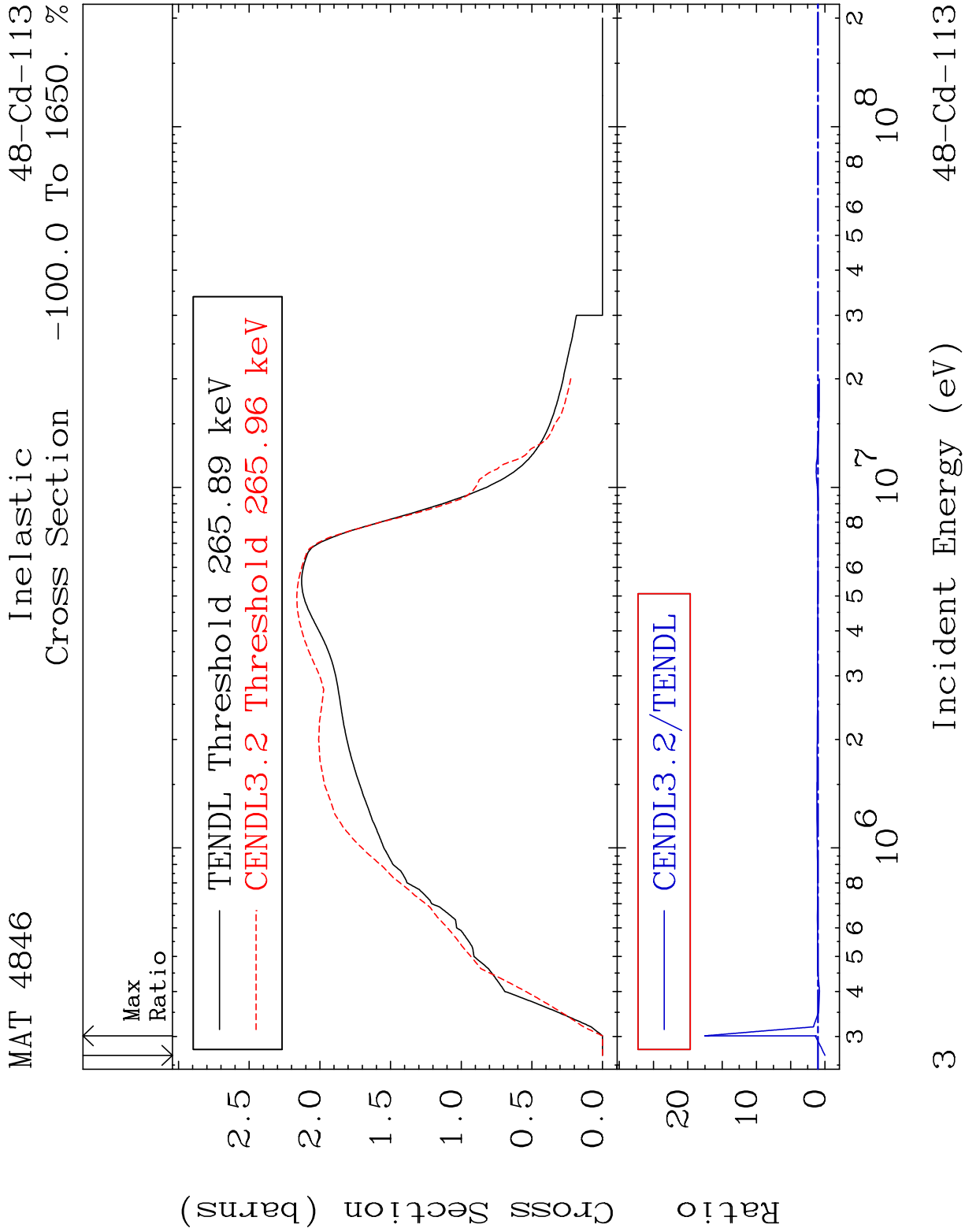
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

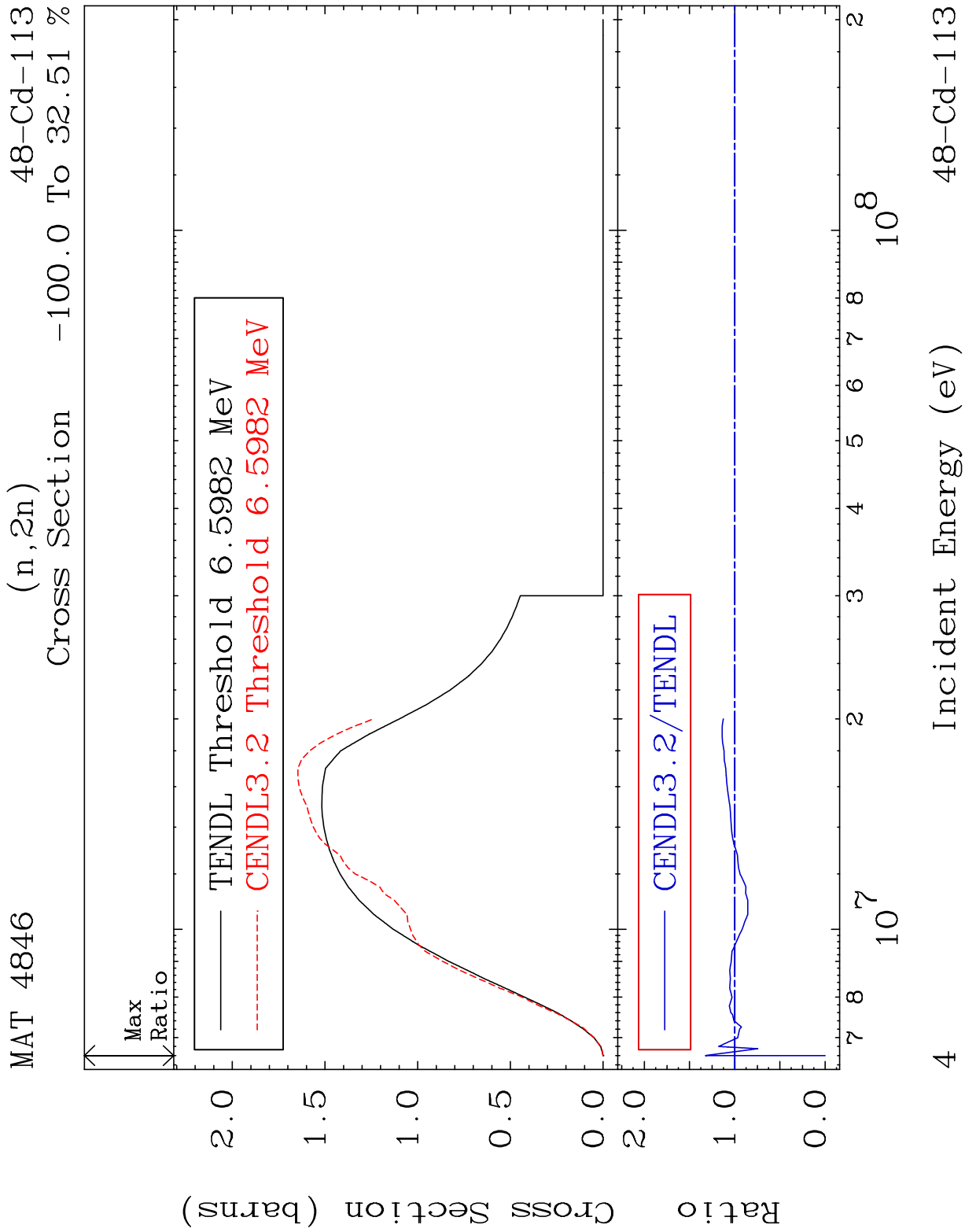
Tele: 925-443-1911
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

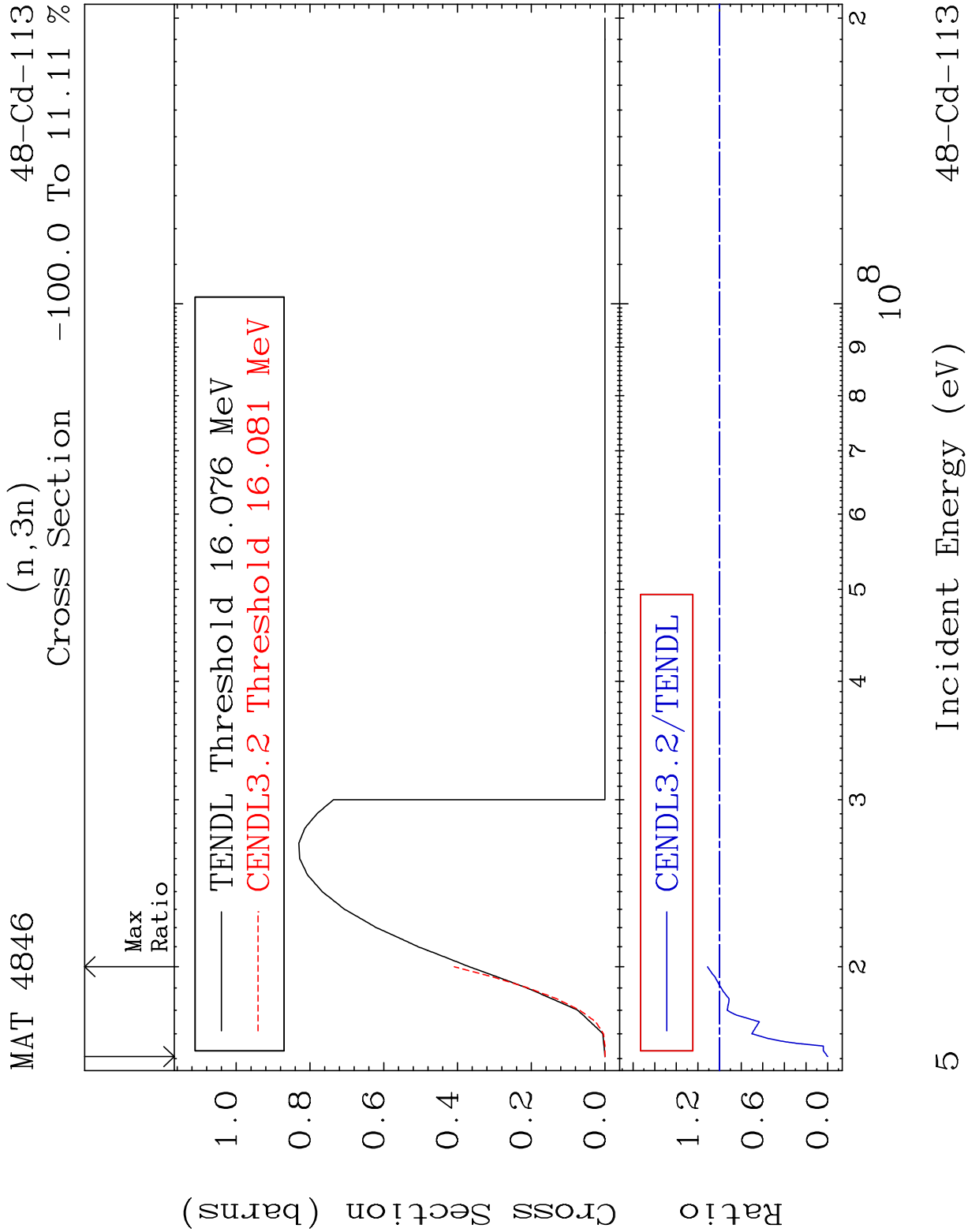
Press Mouse Button to Start

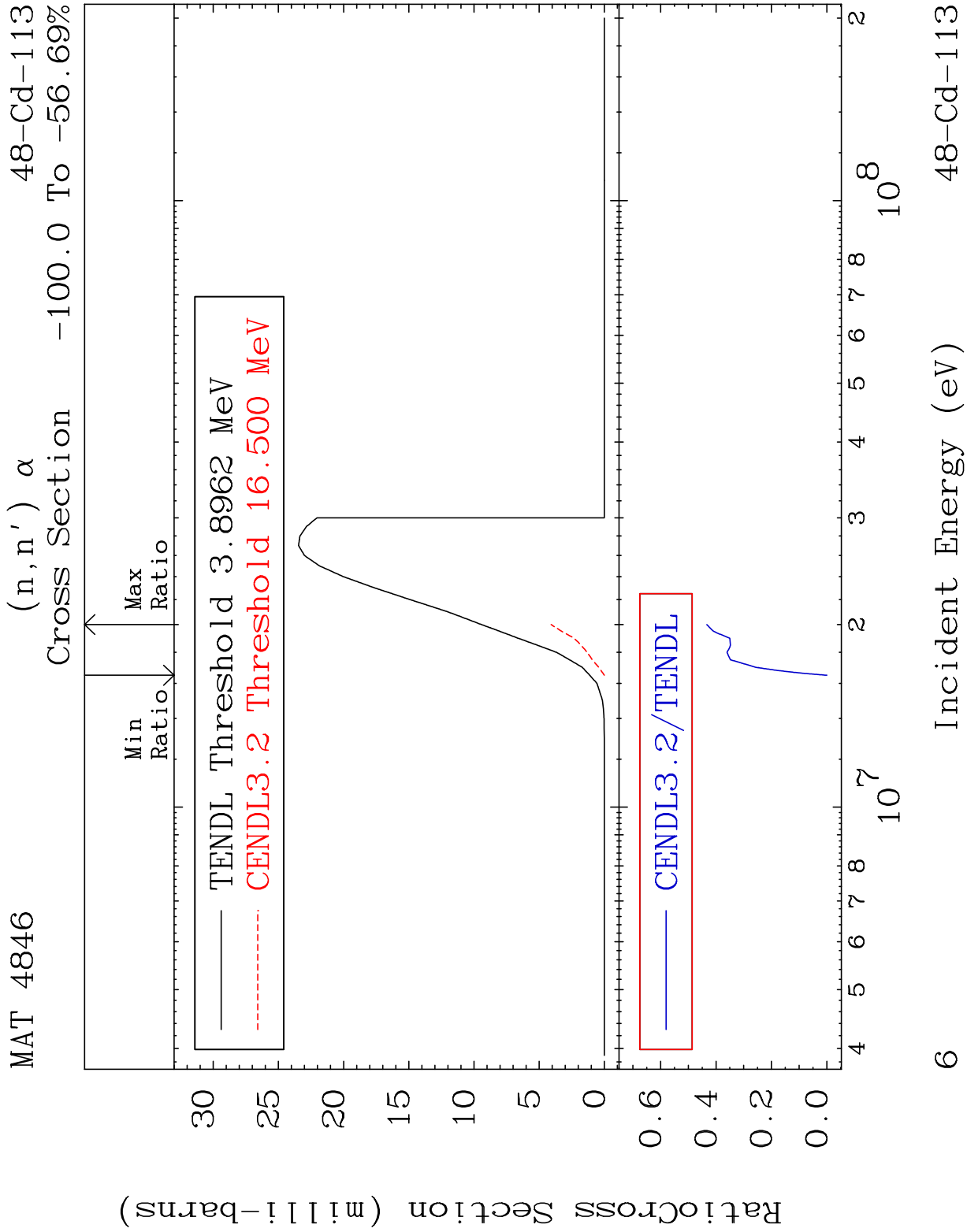


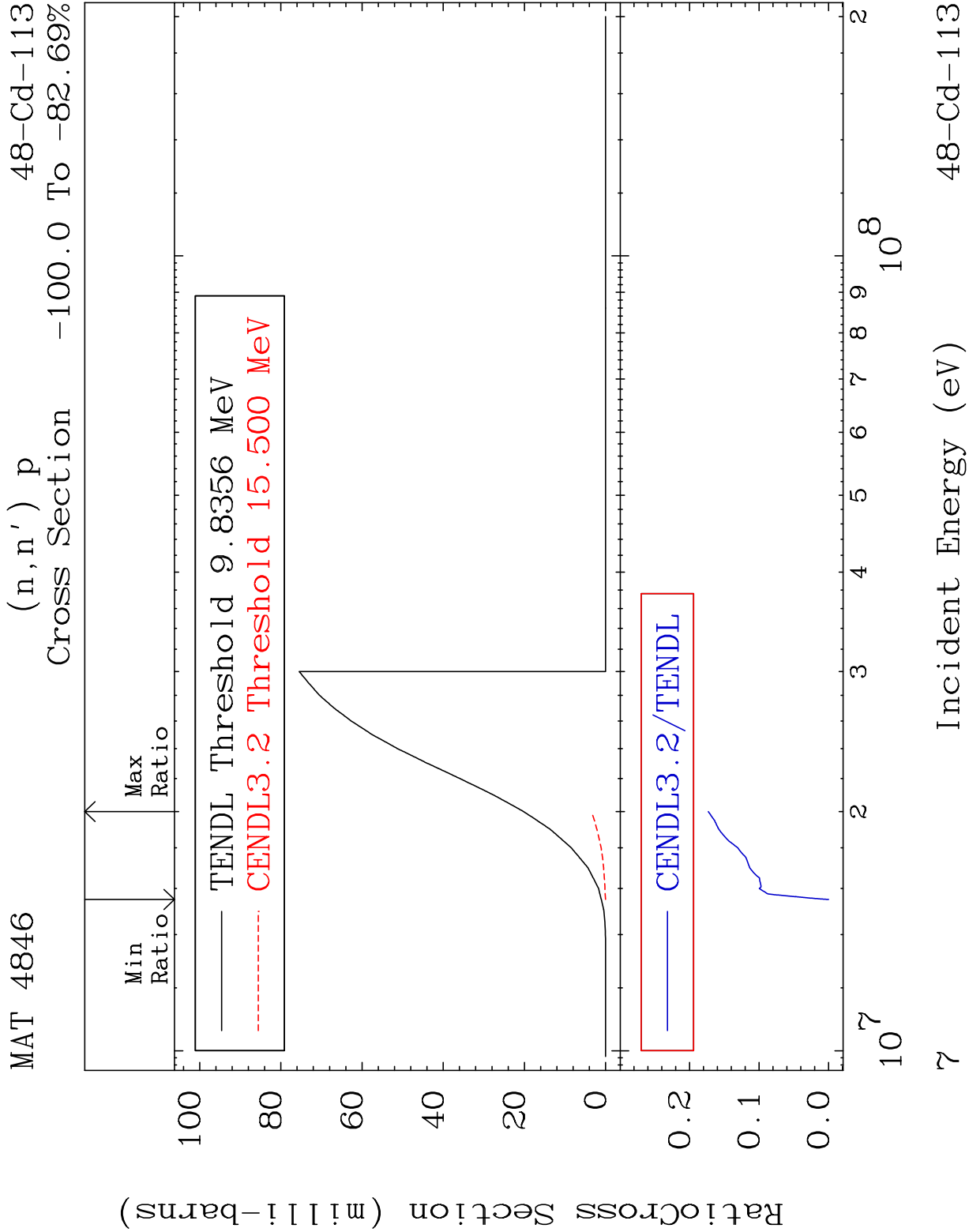


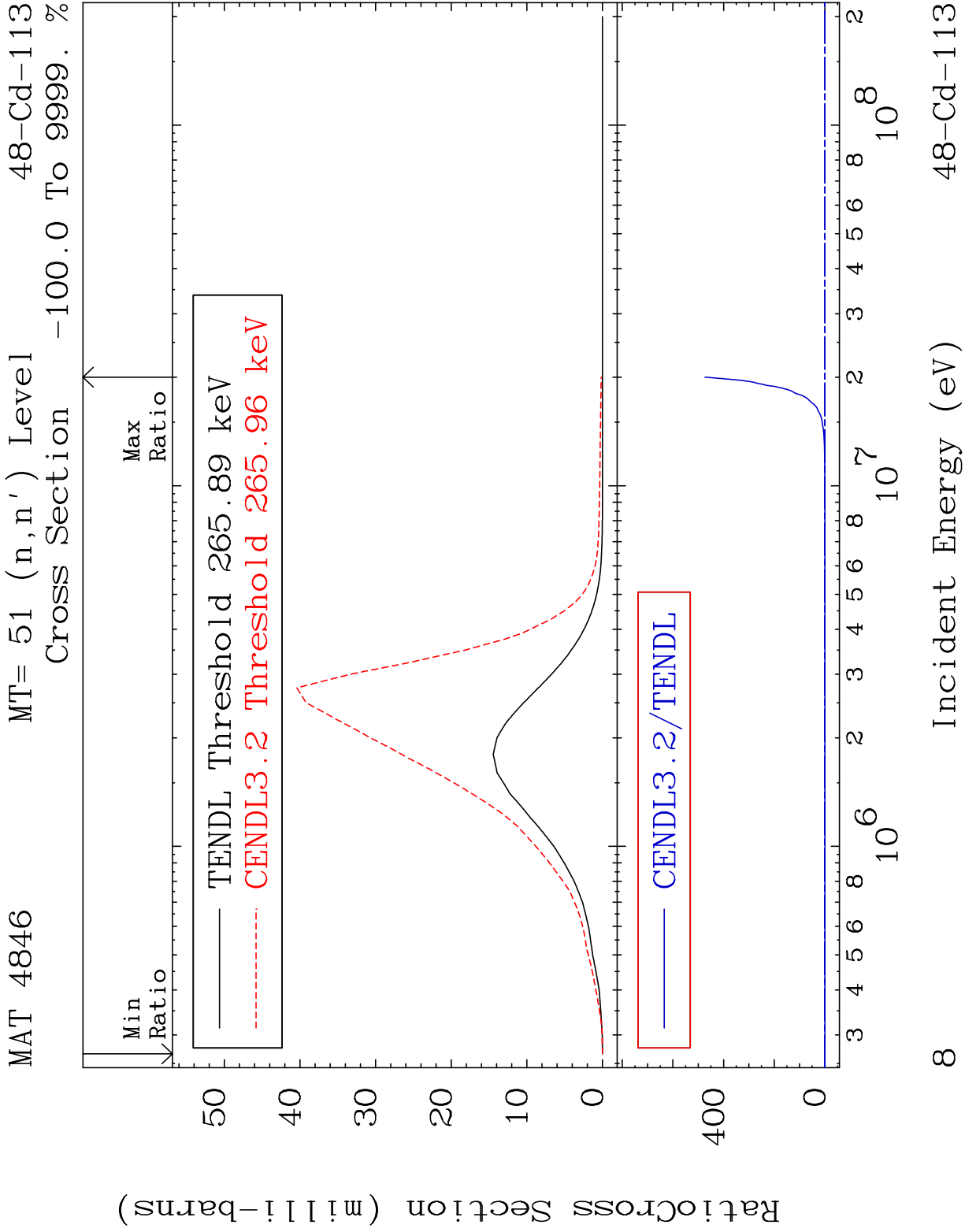


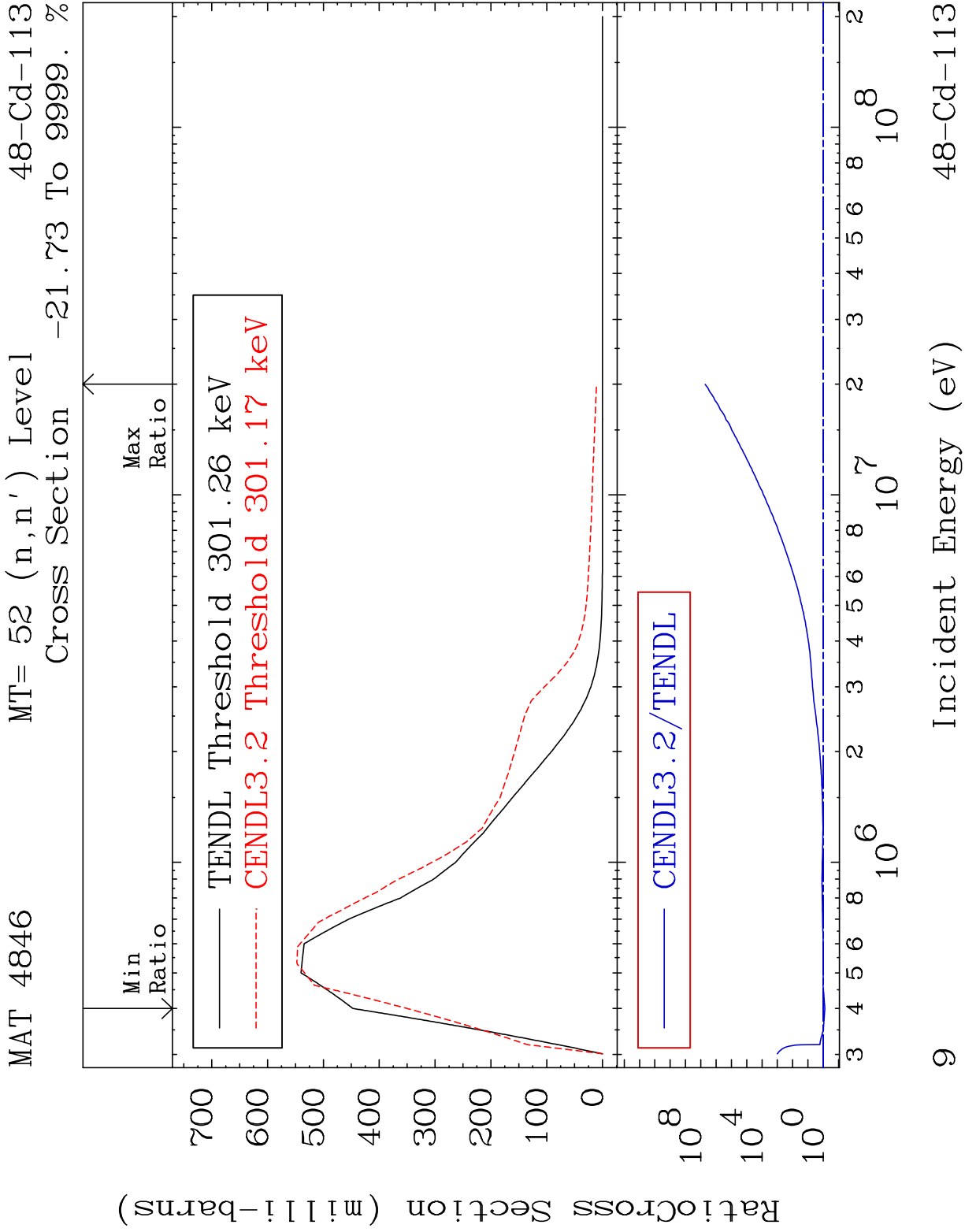


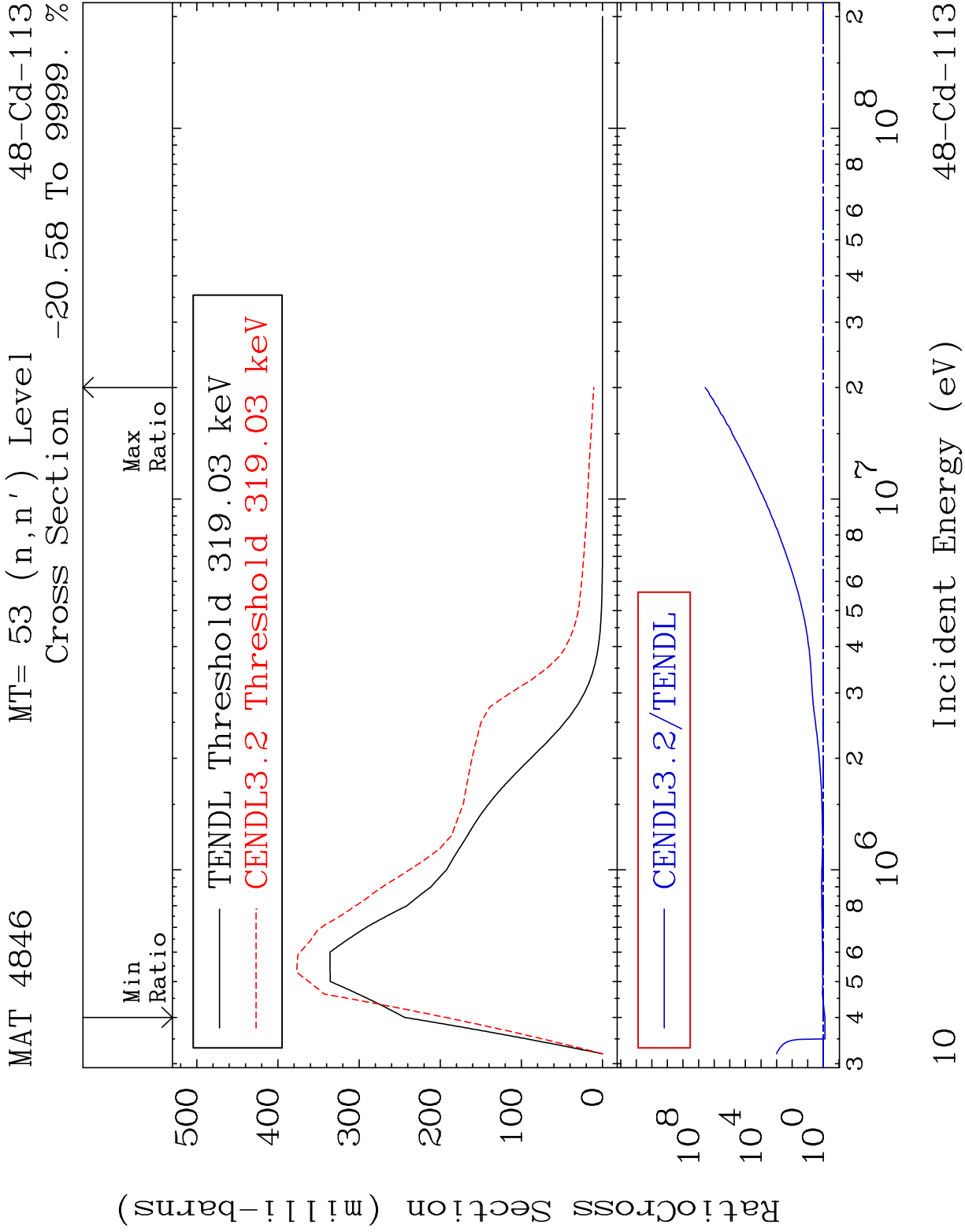




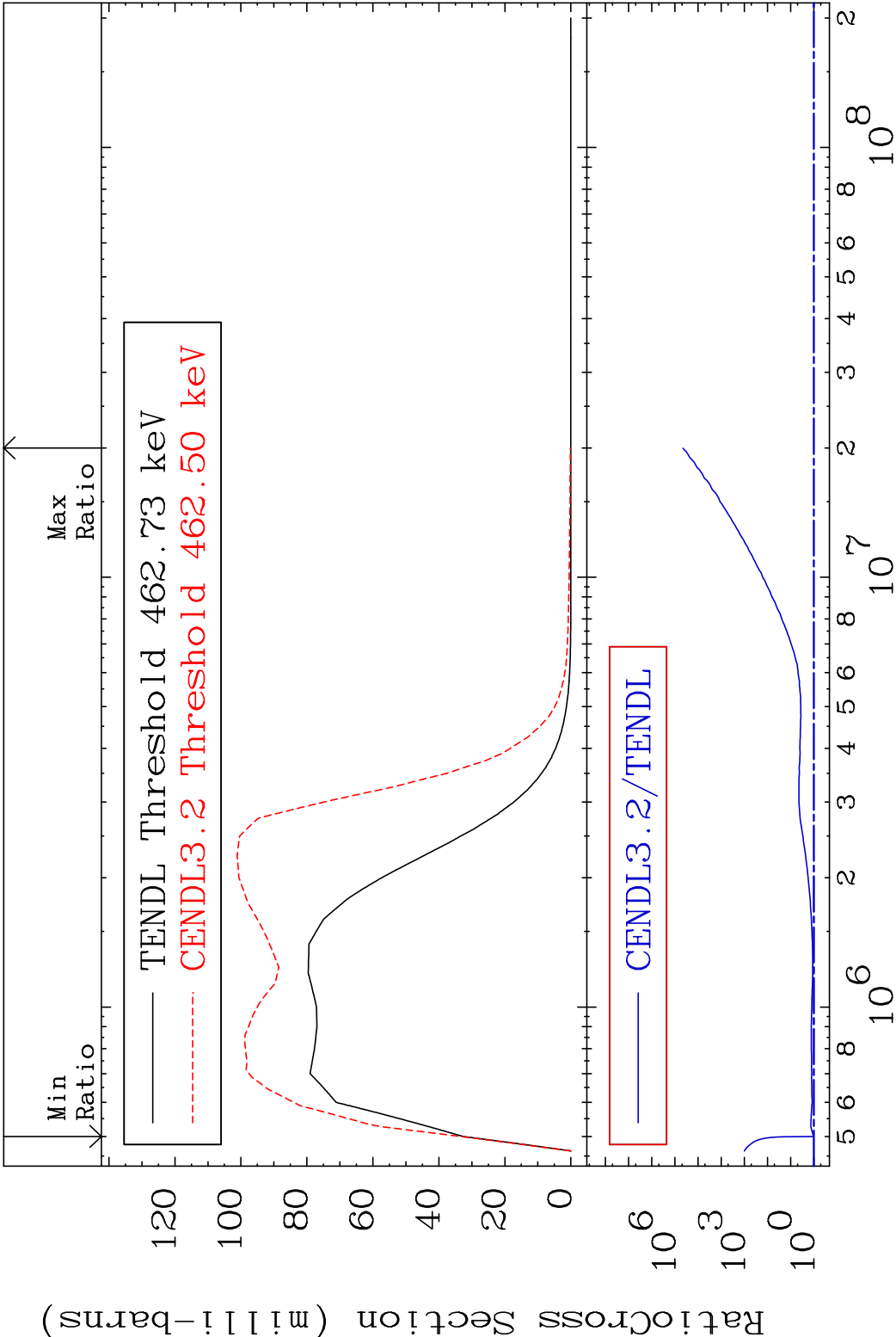




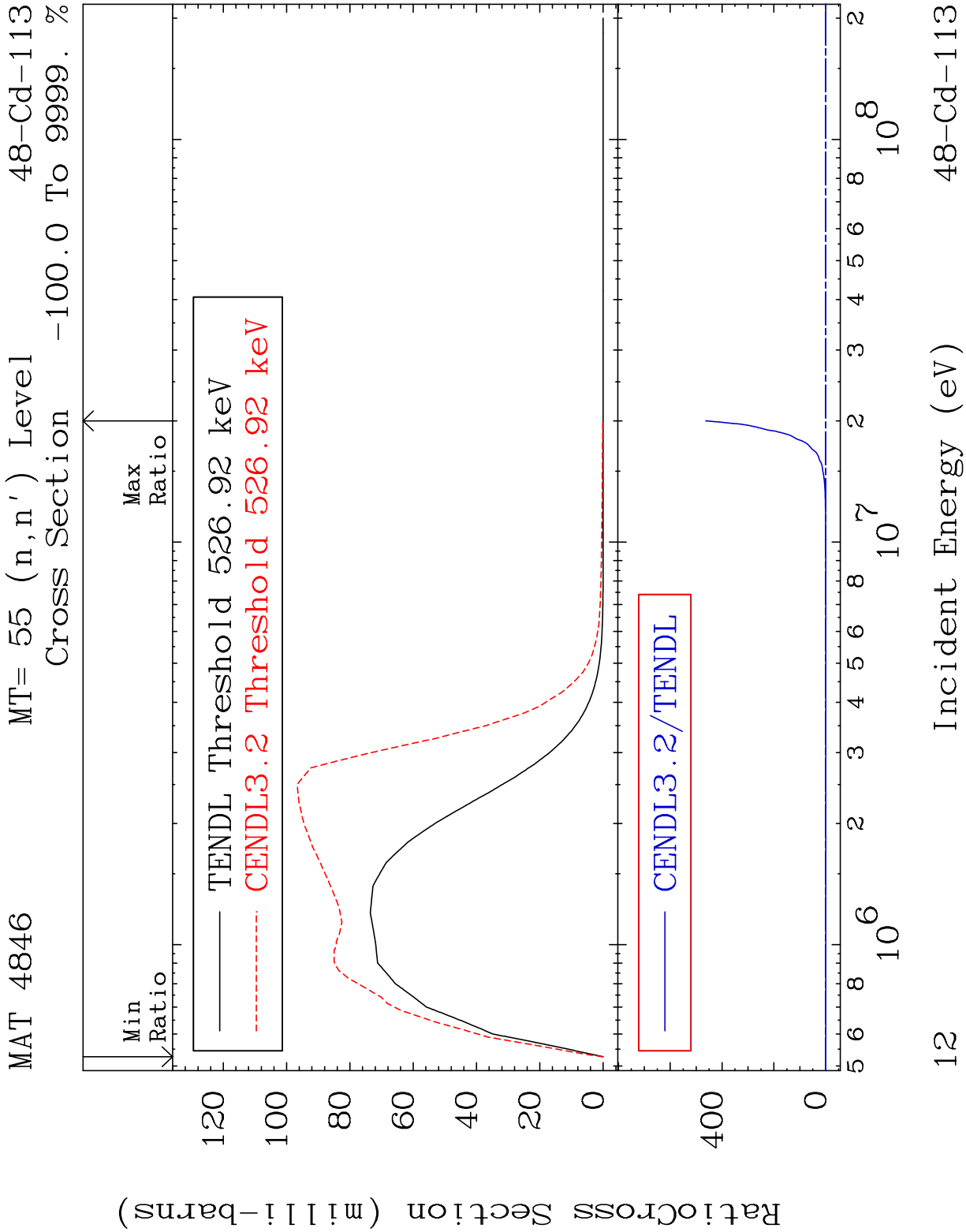


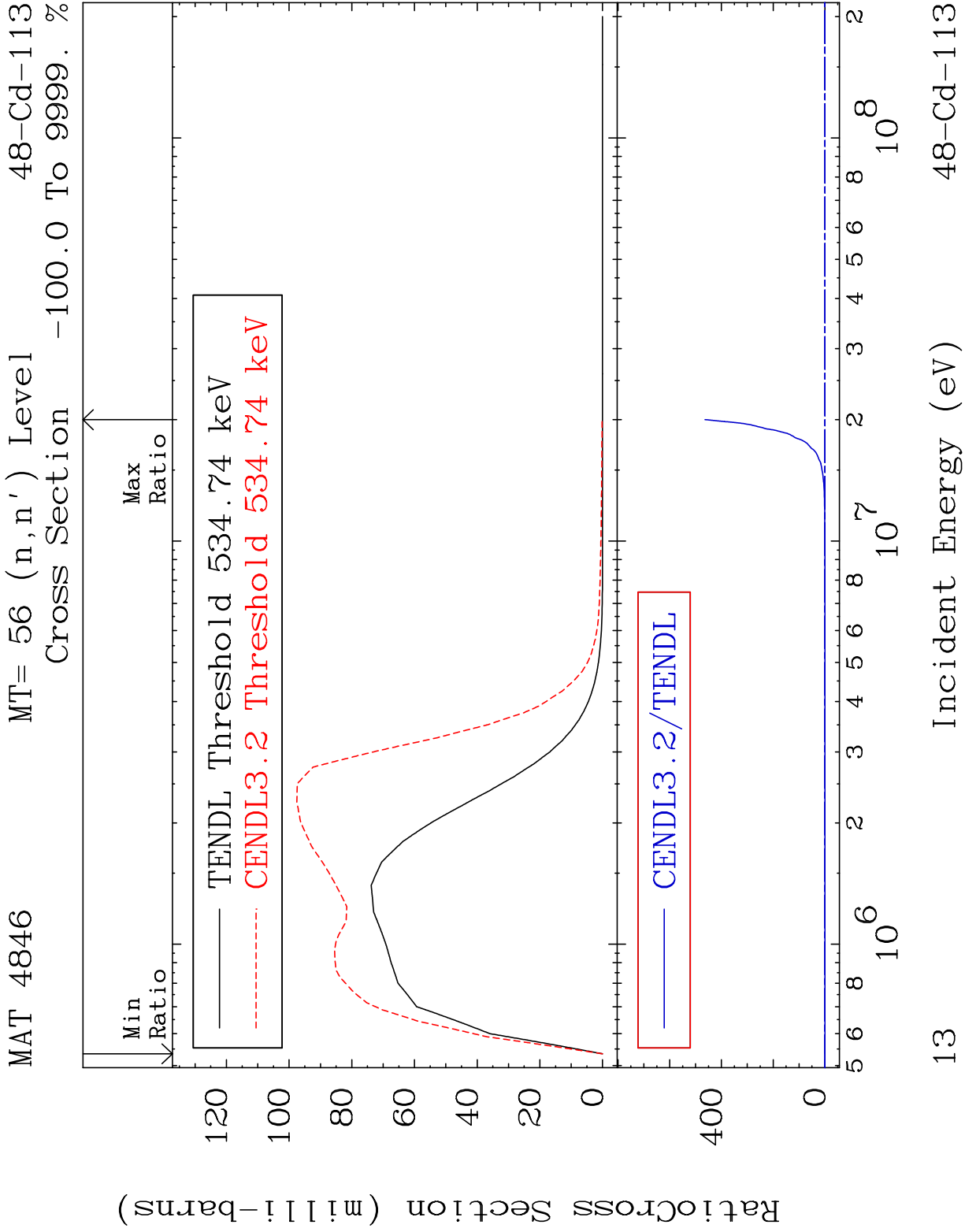


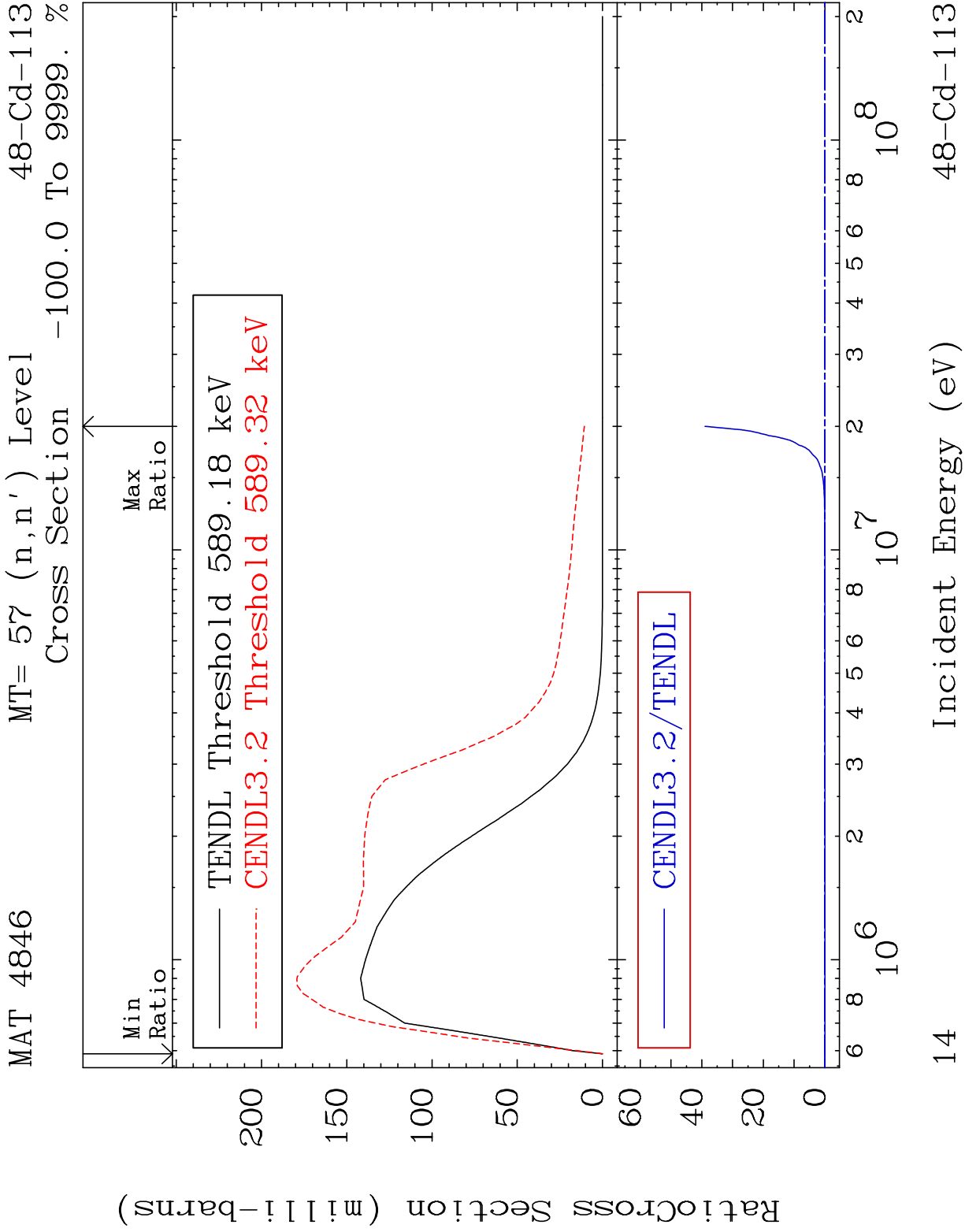
MAT 4846 MT= 54 (n,n') Level 48-Cd-113
Cross Section 2.437 To 9999. %

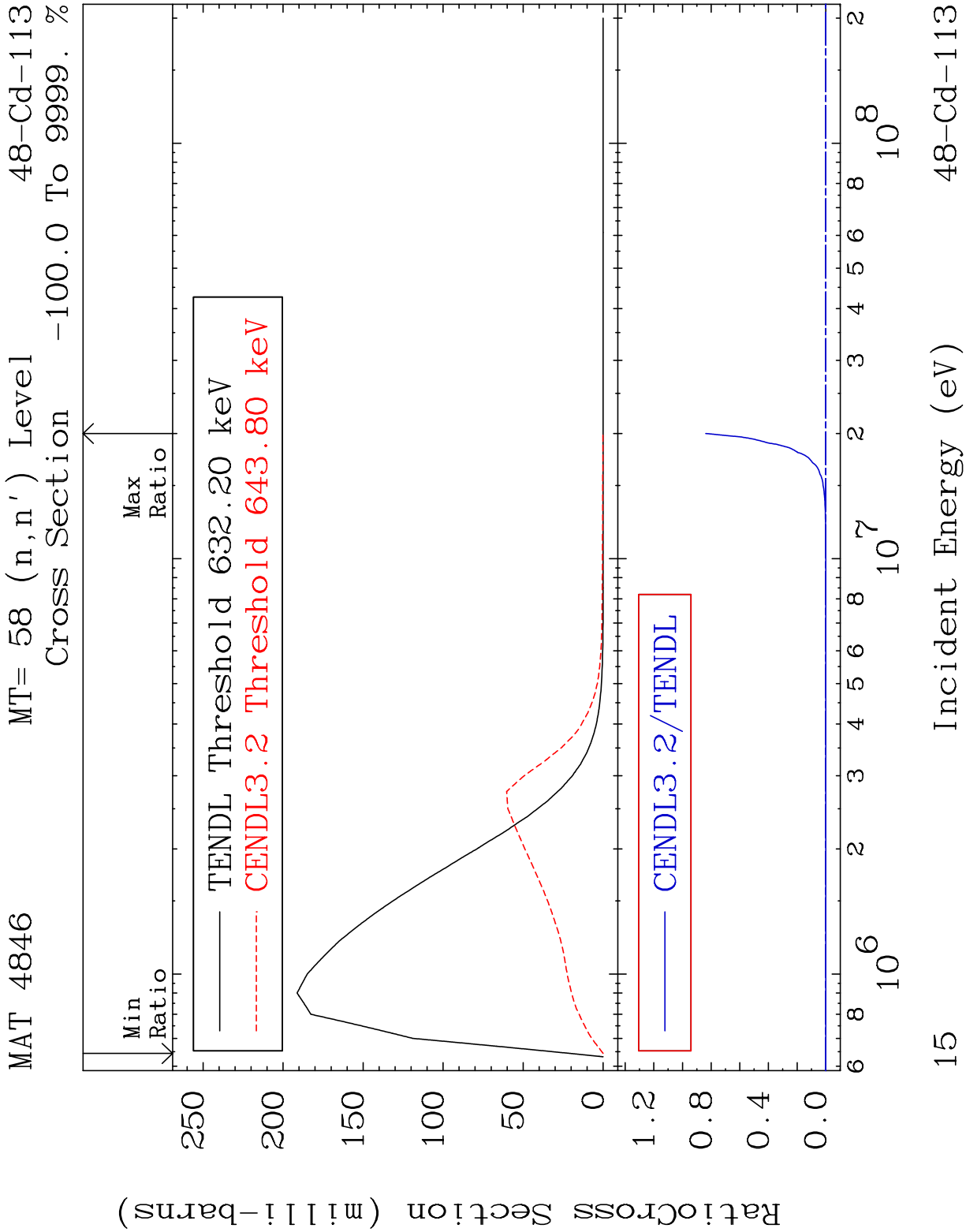


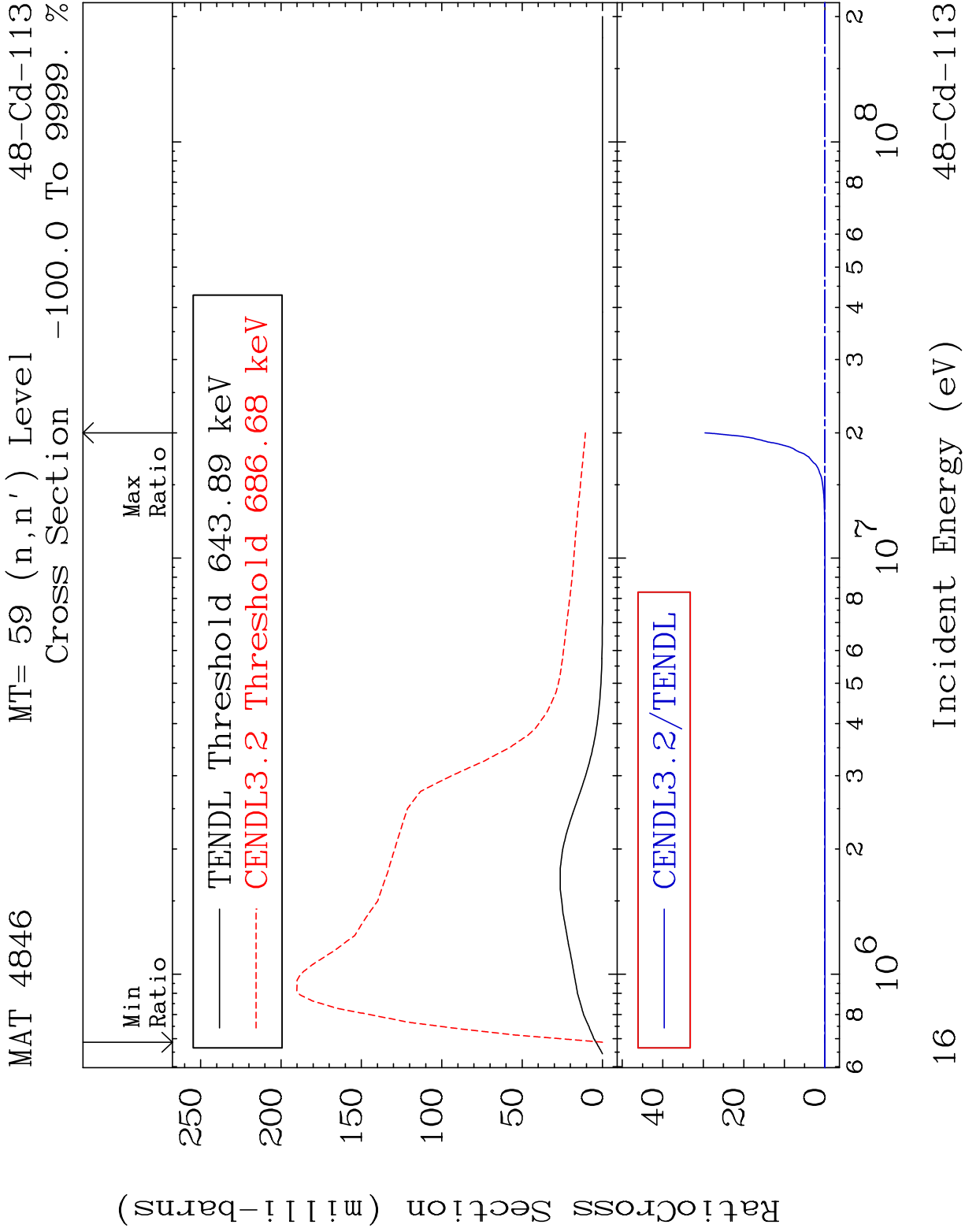
11 Incident Energy (eV) 48-Cd-113

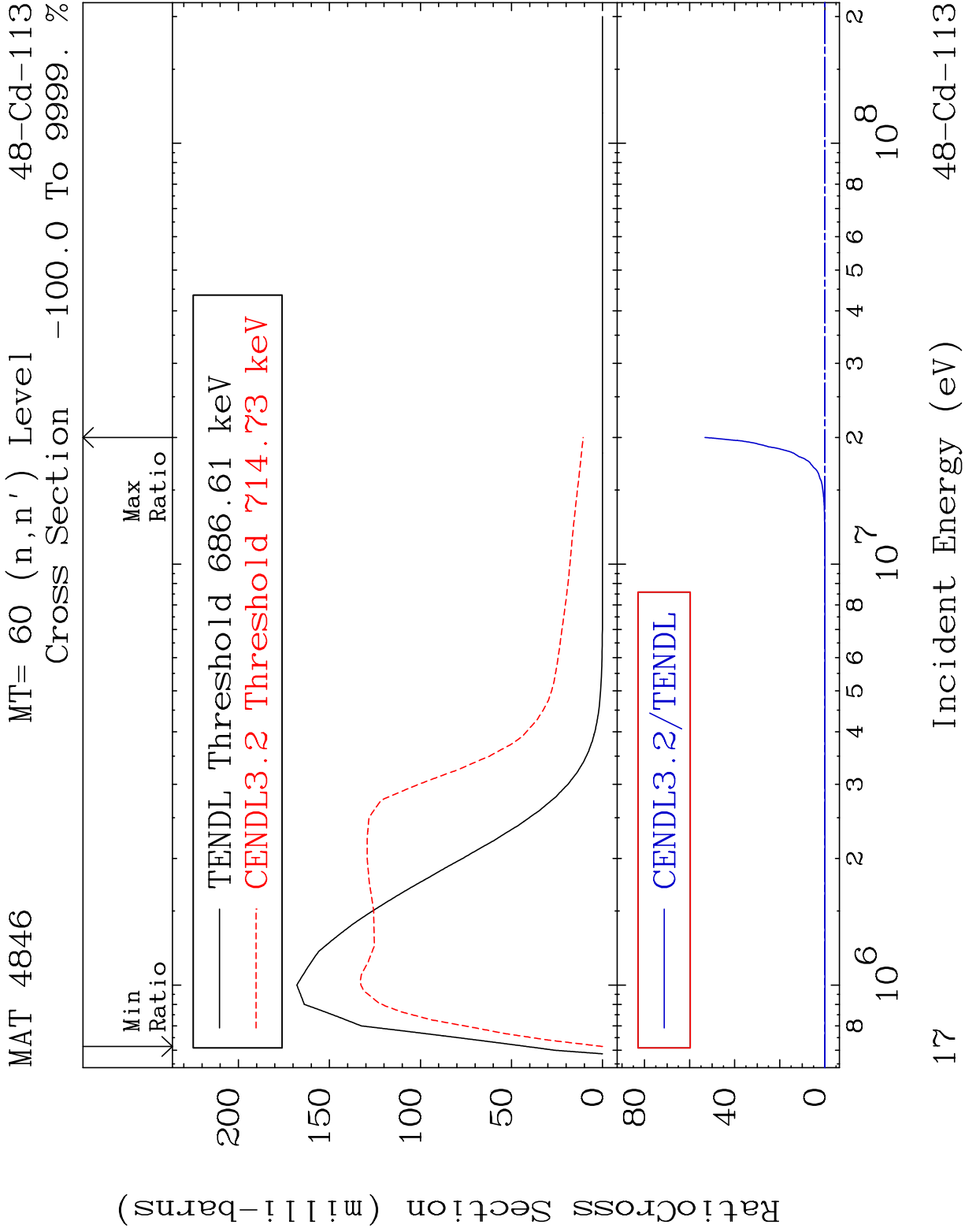


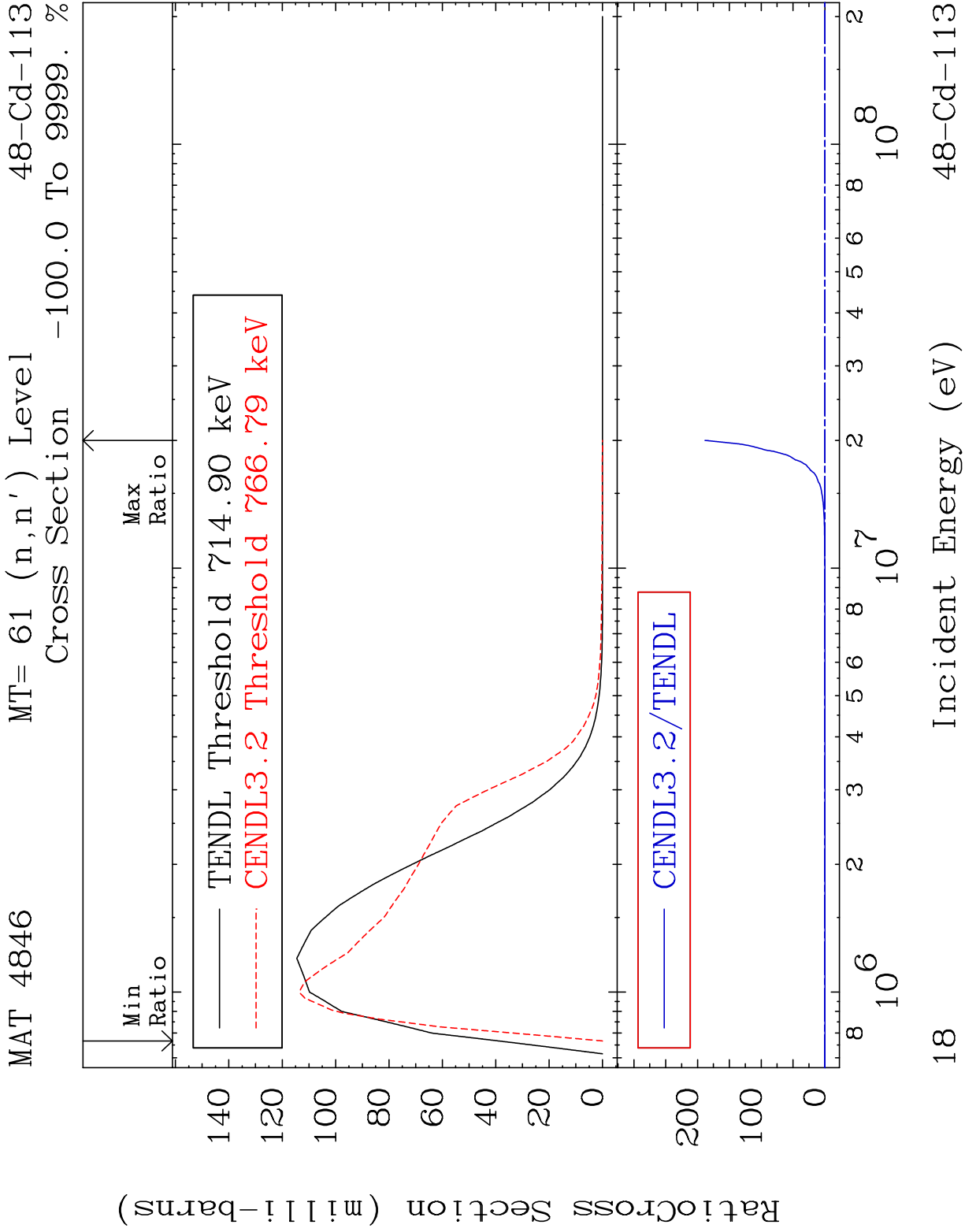


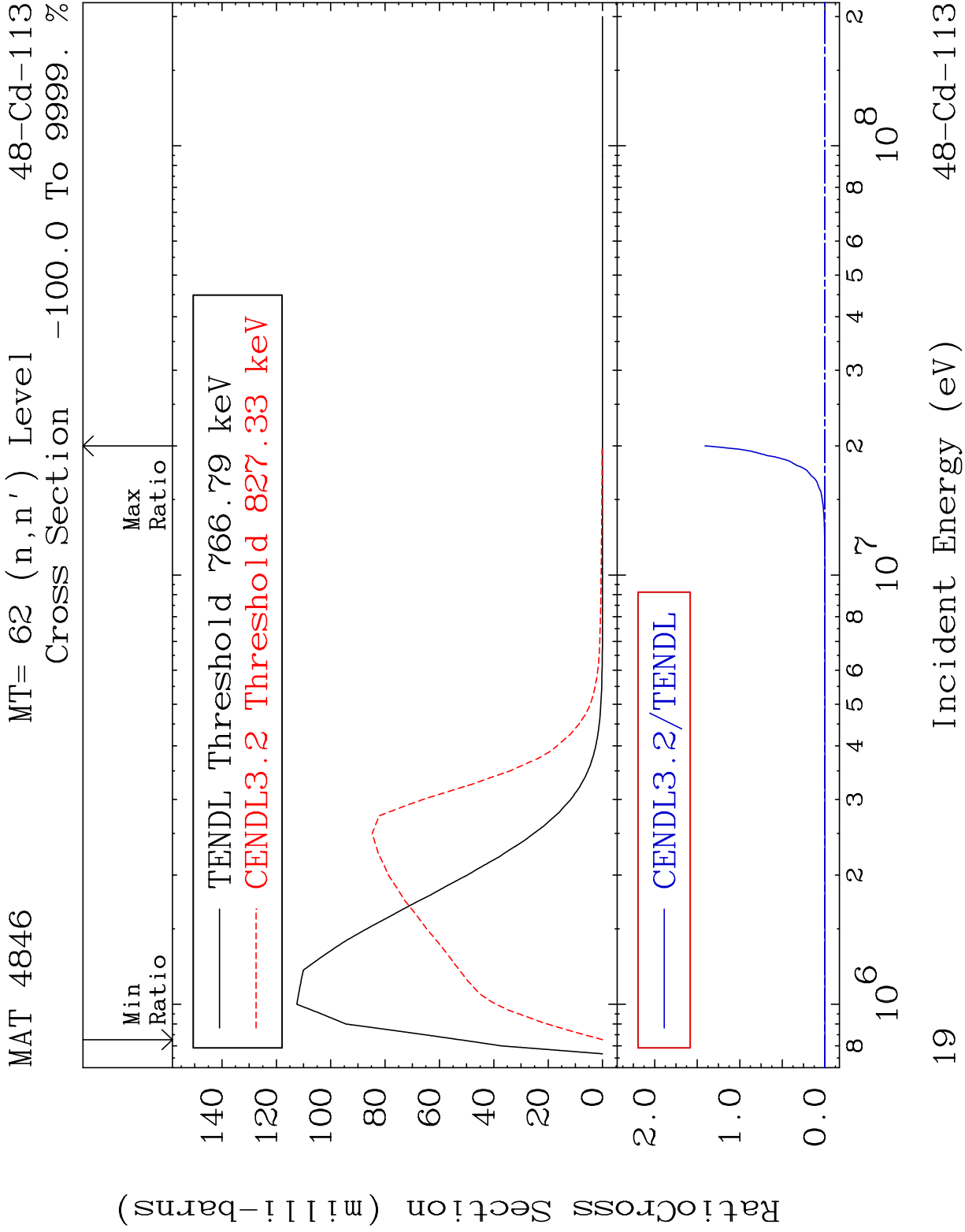


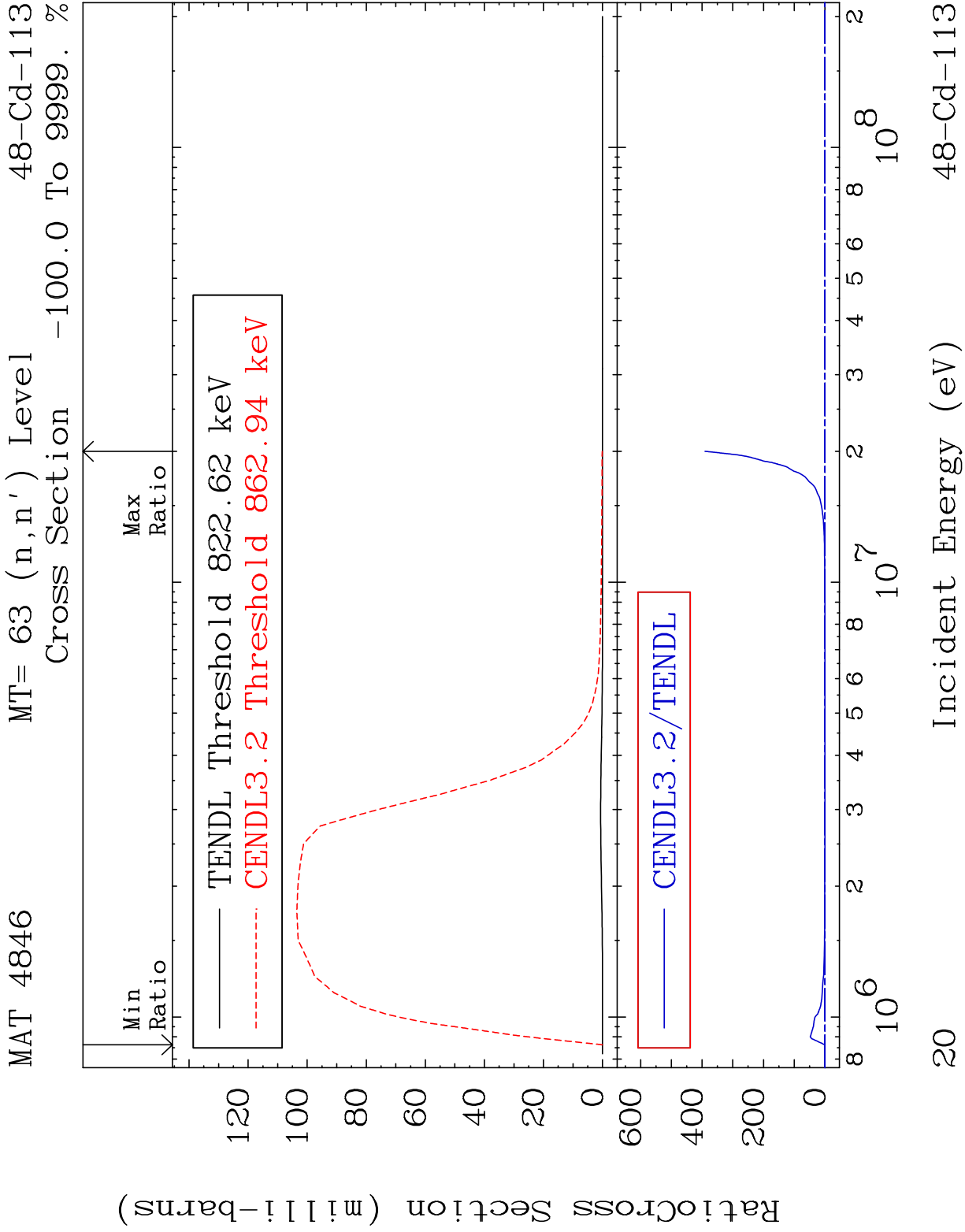


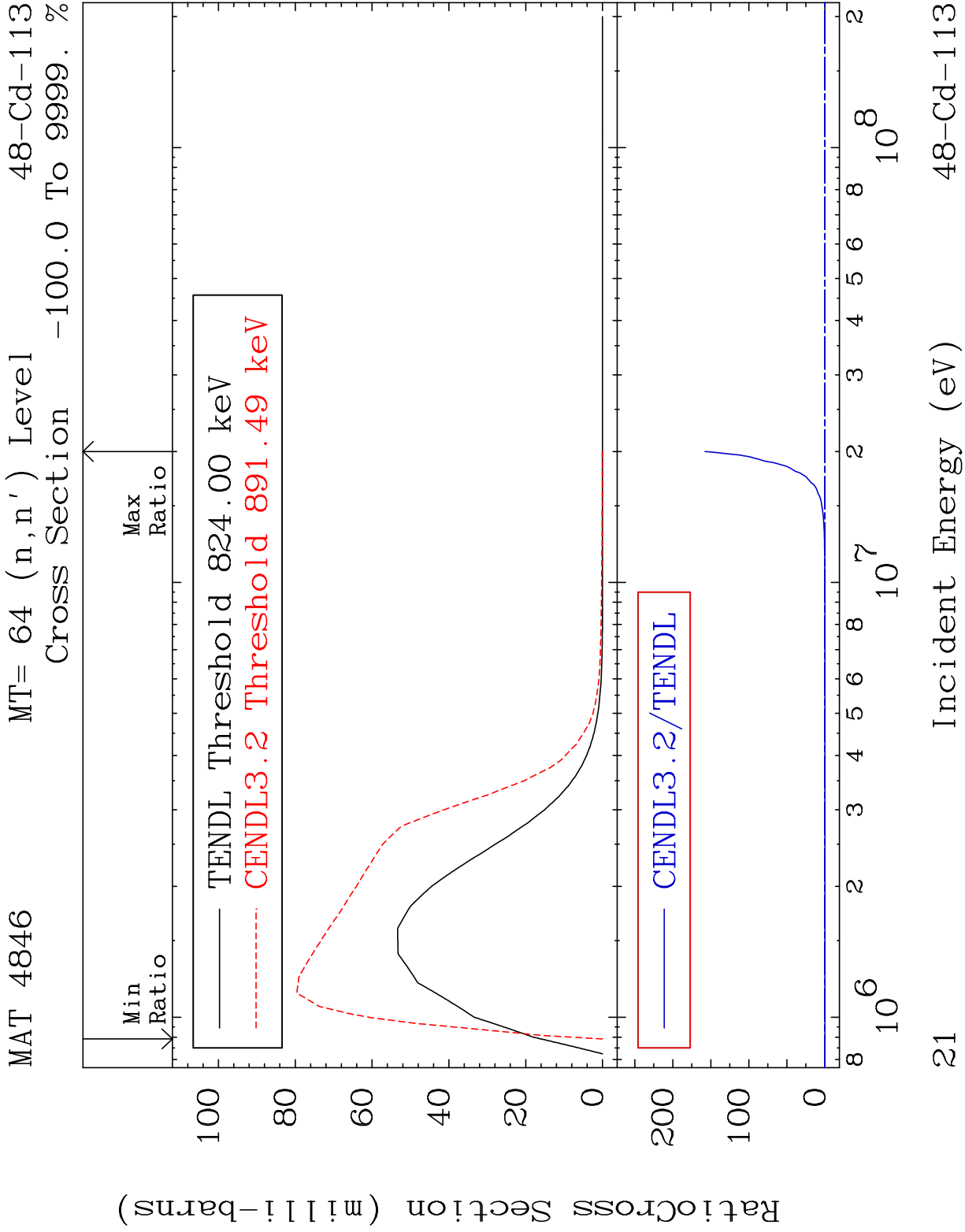


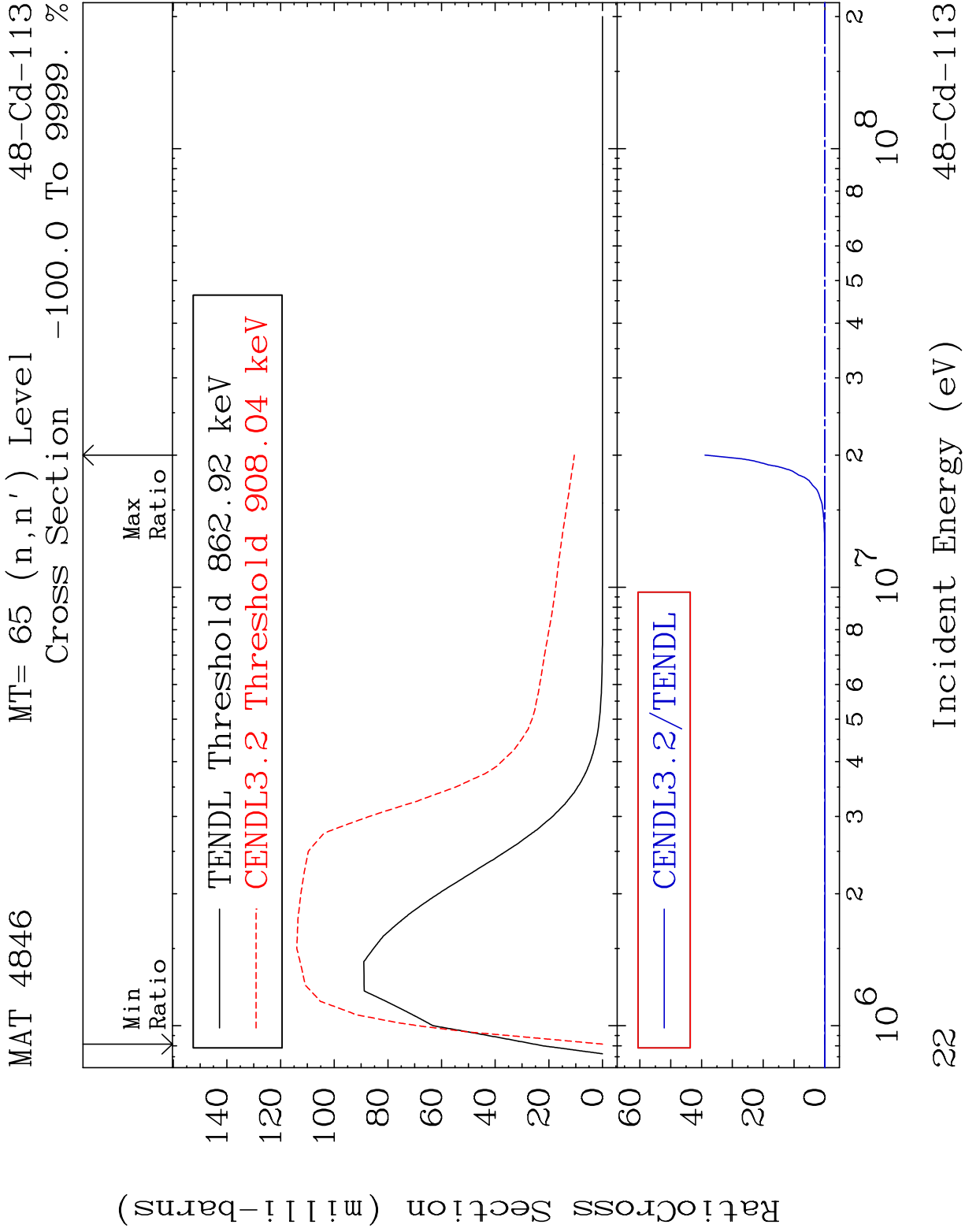


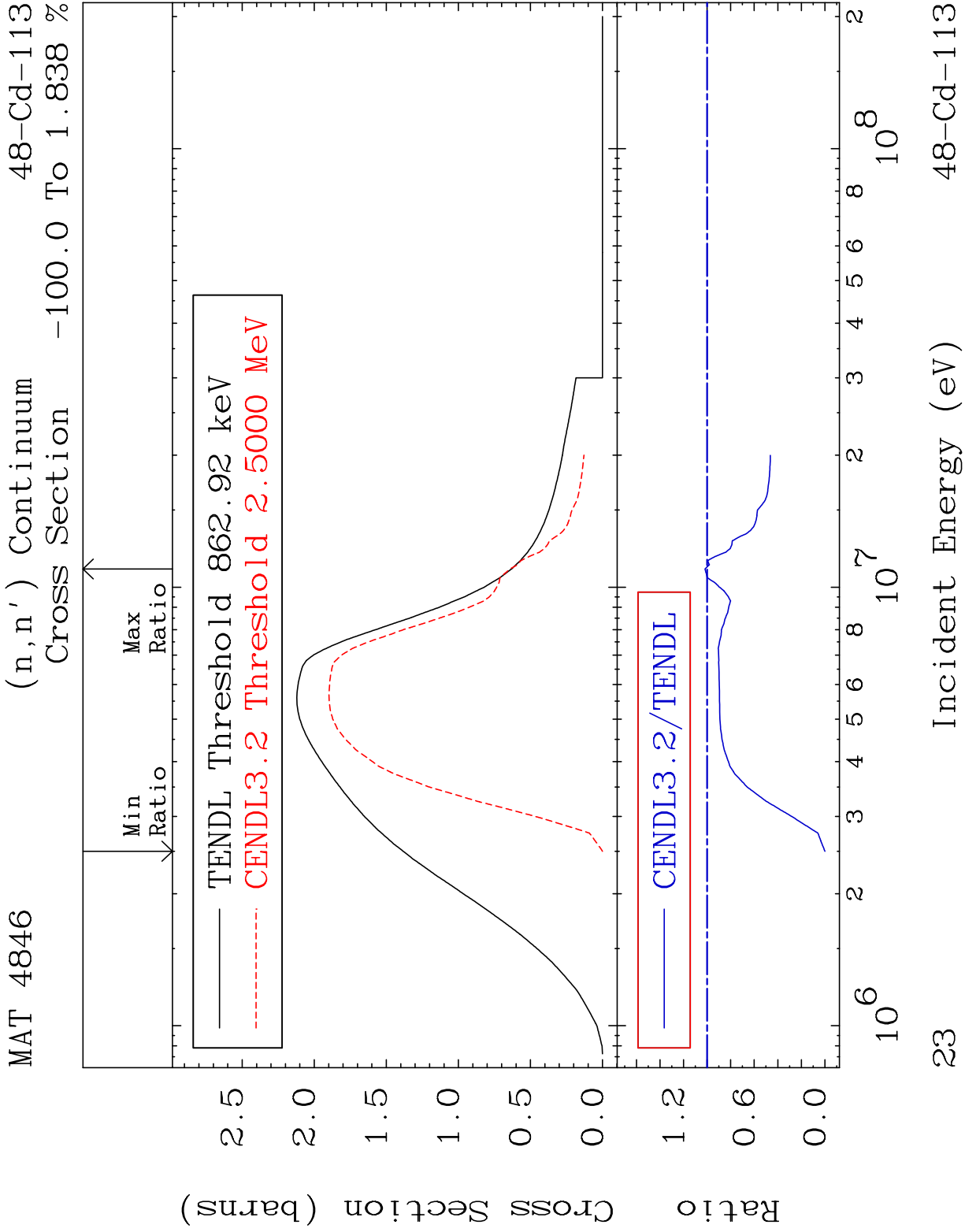


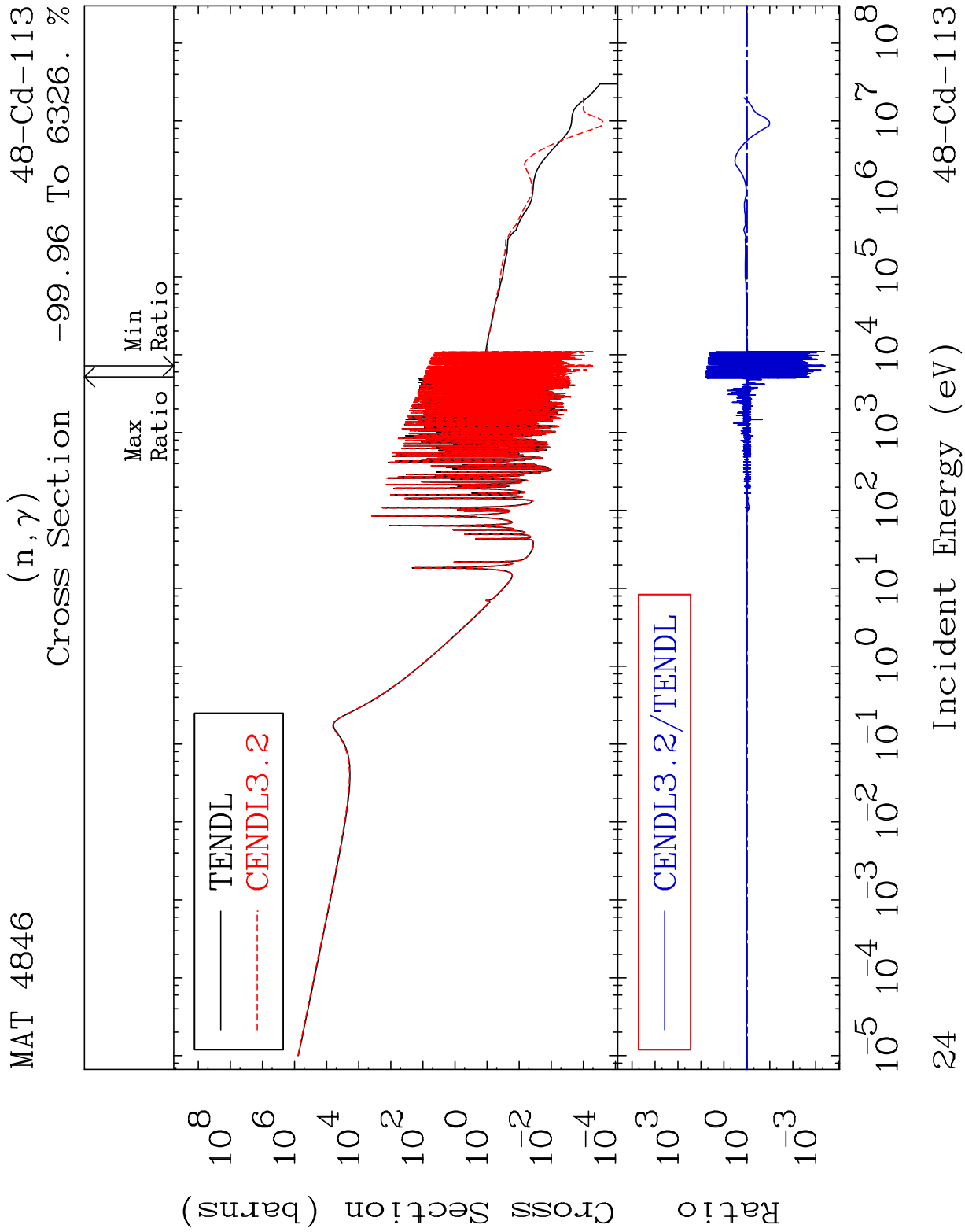


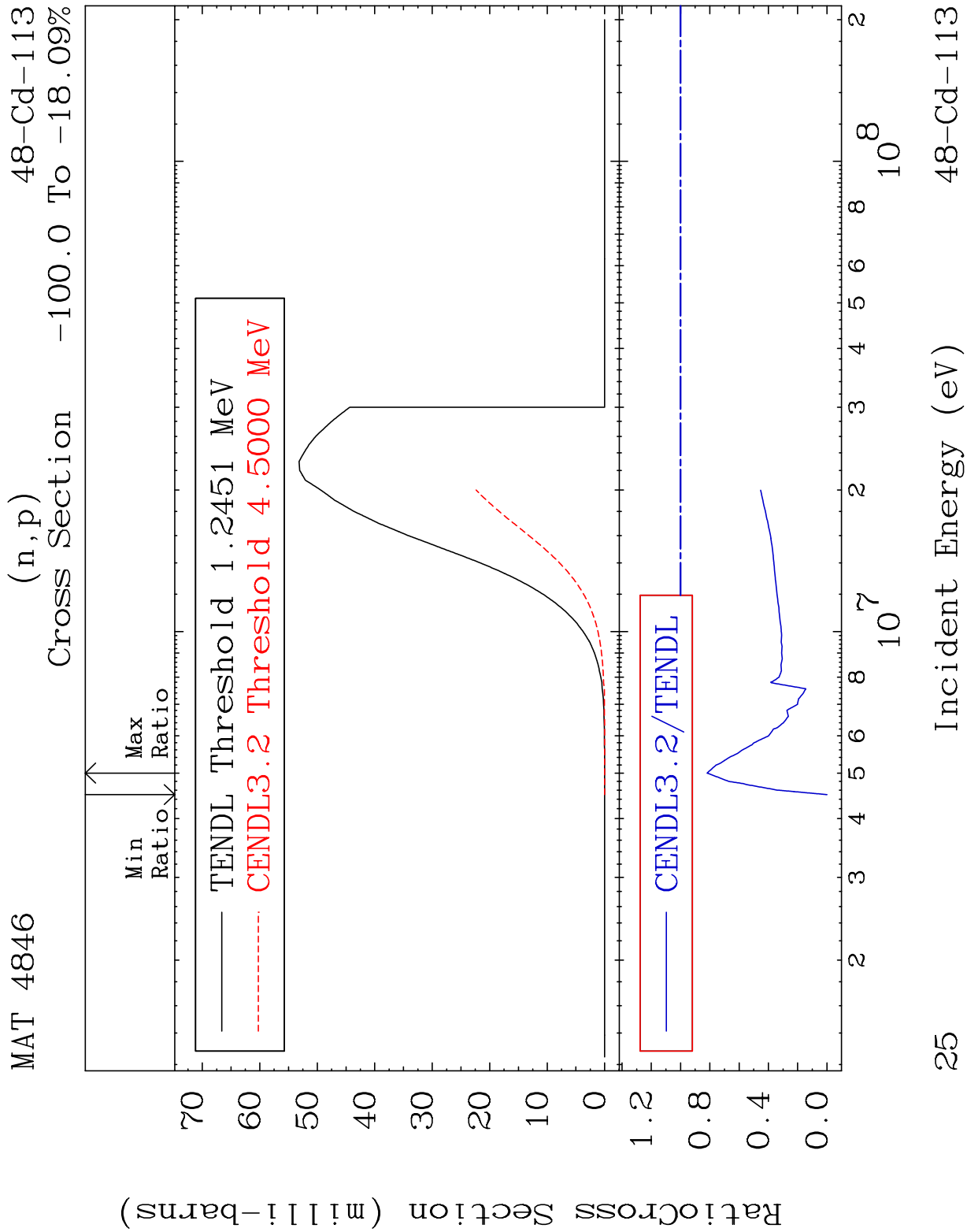


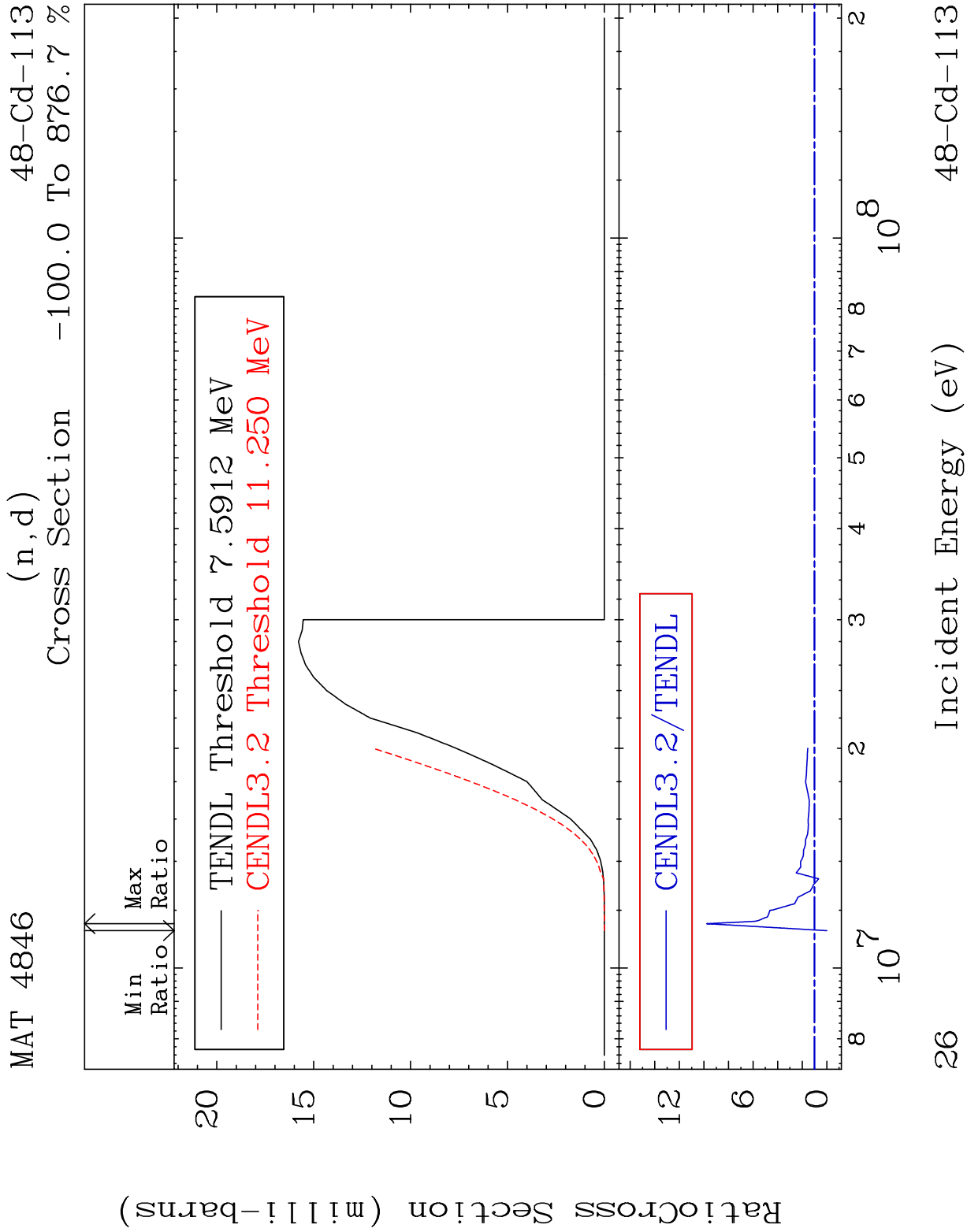


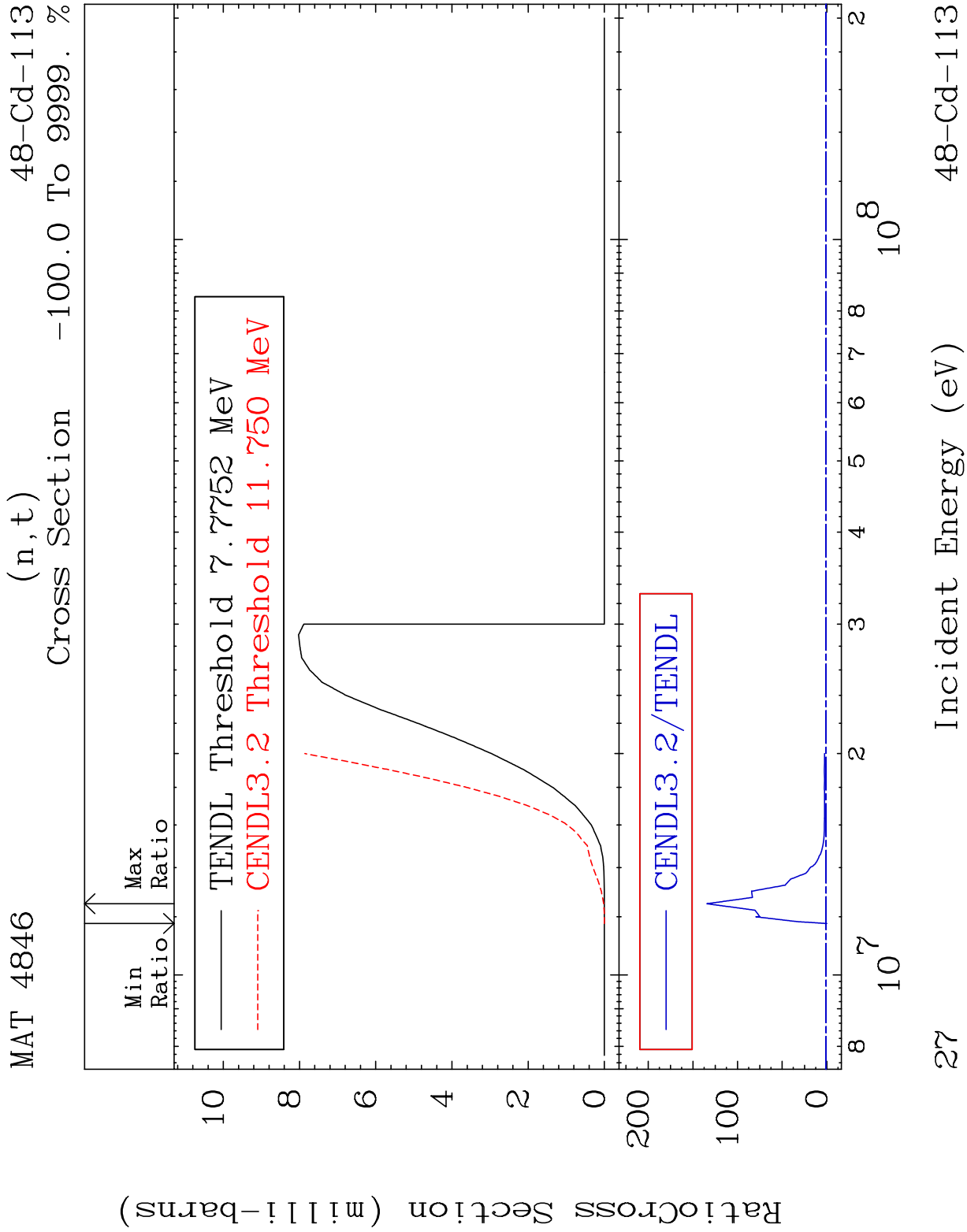


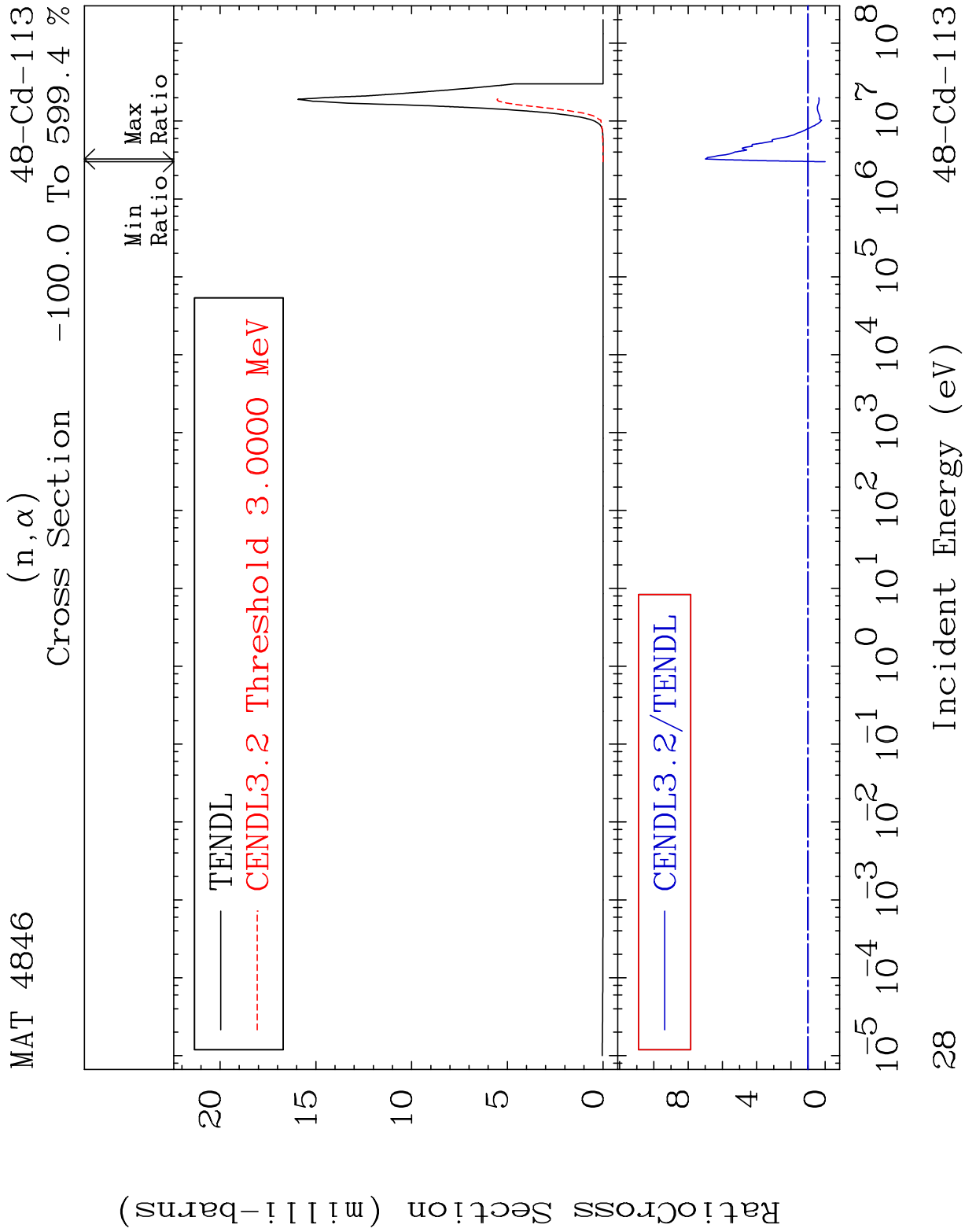


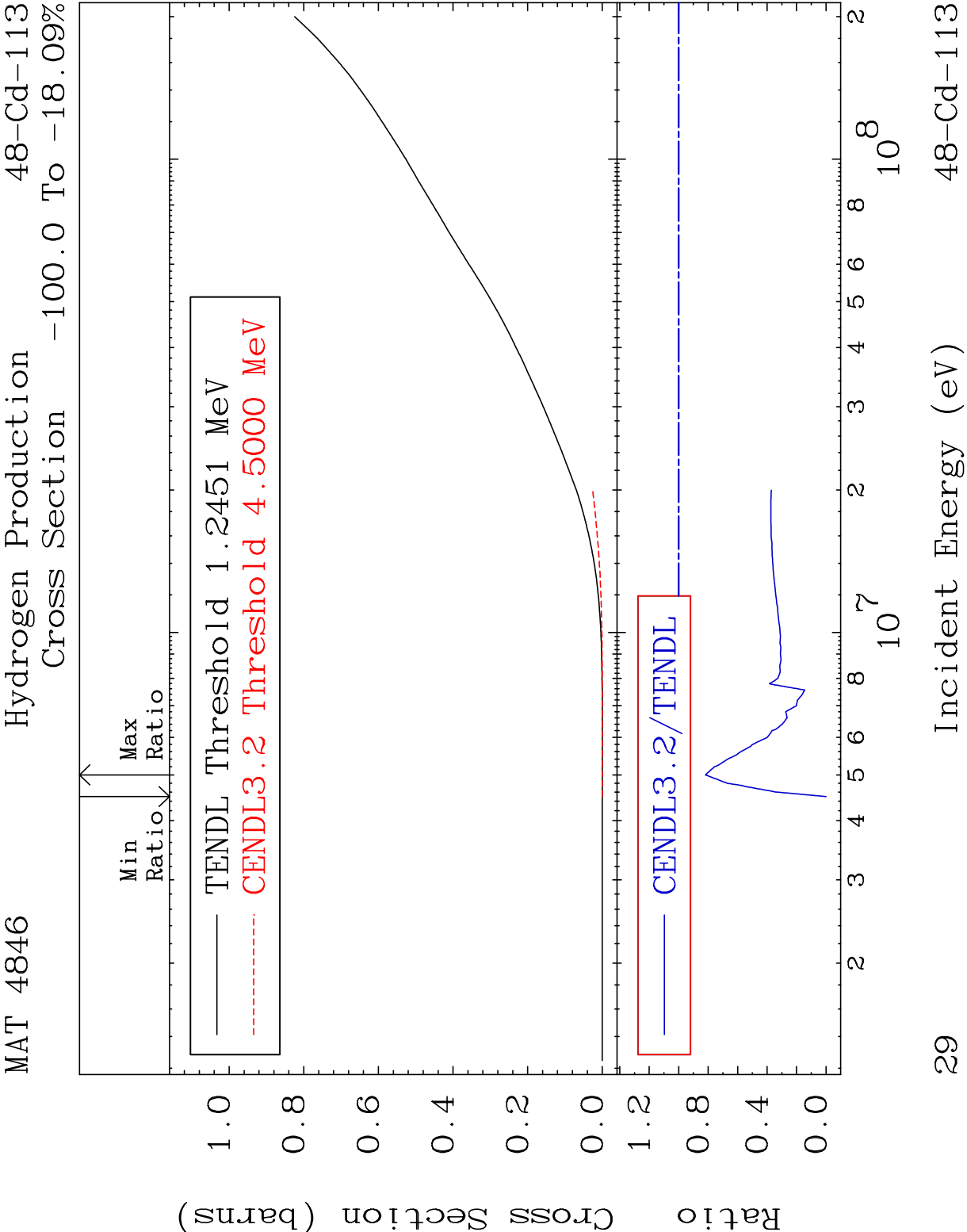


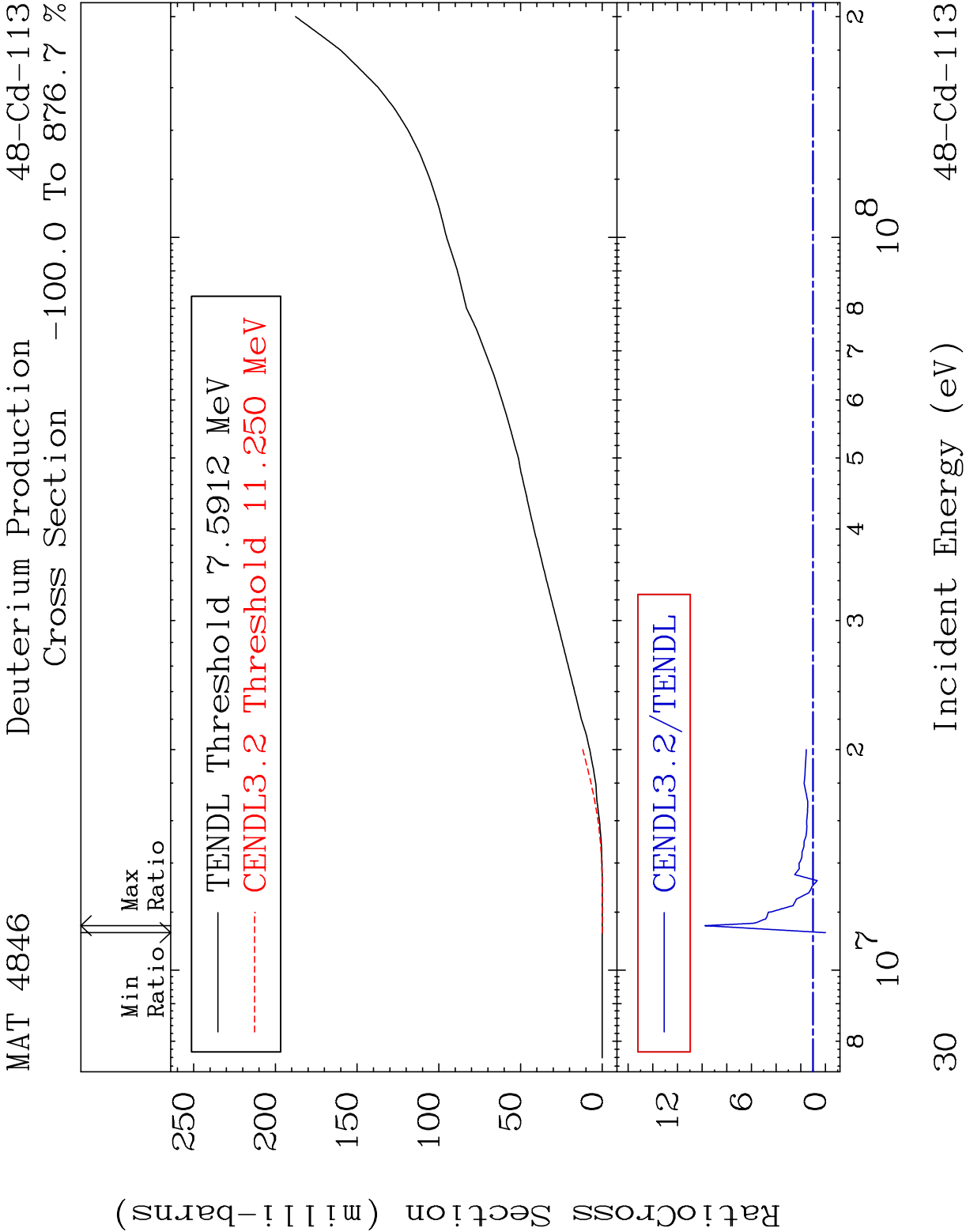


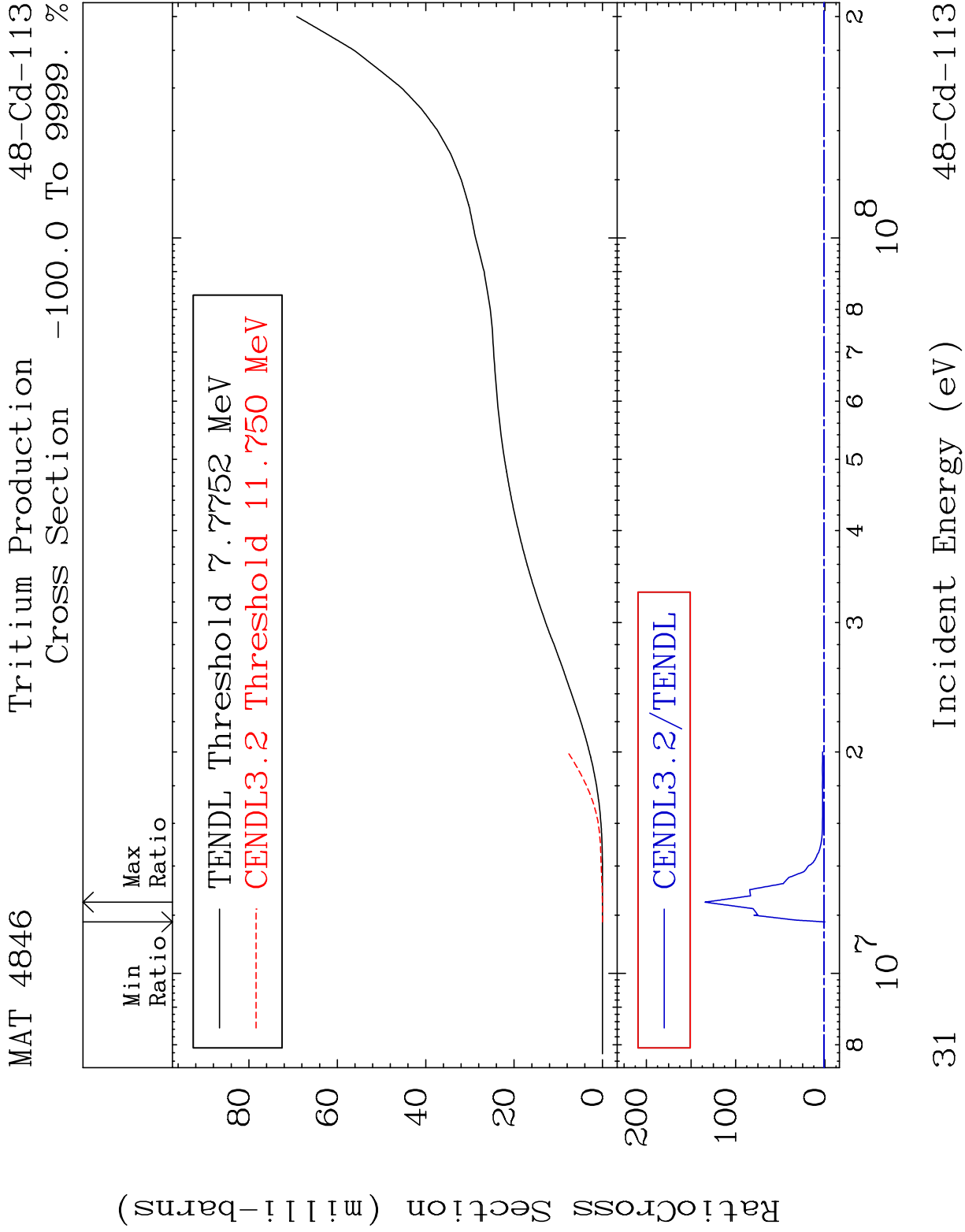




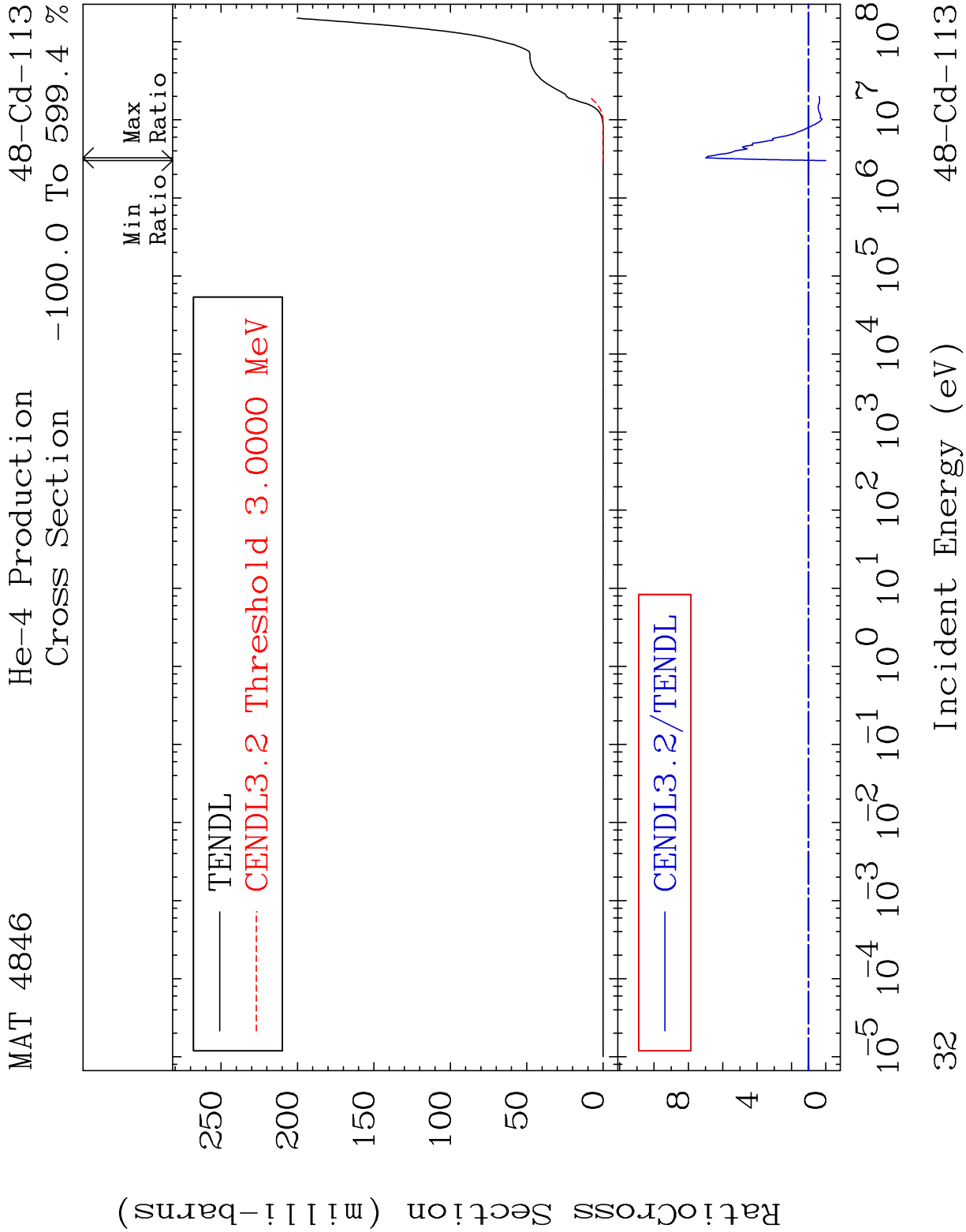




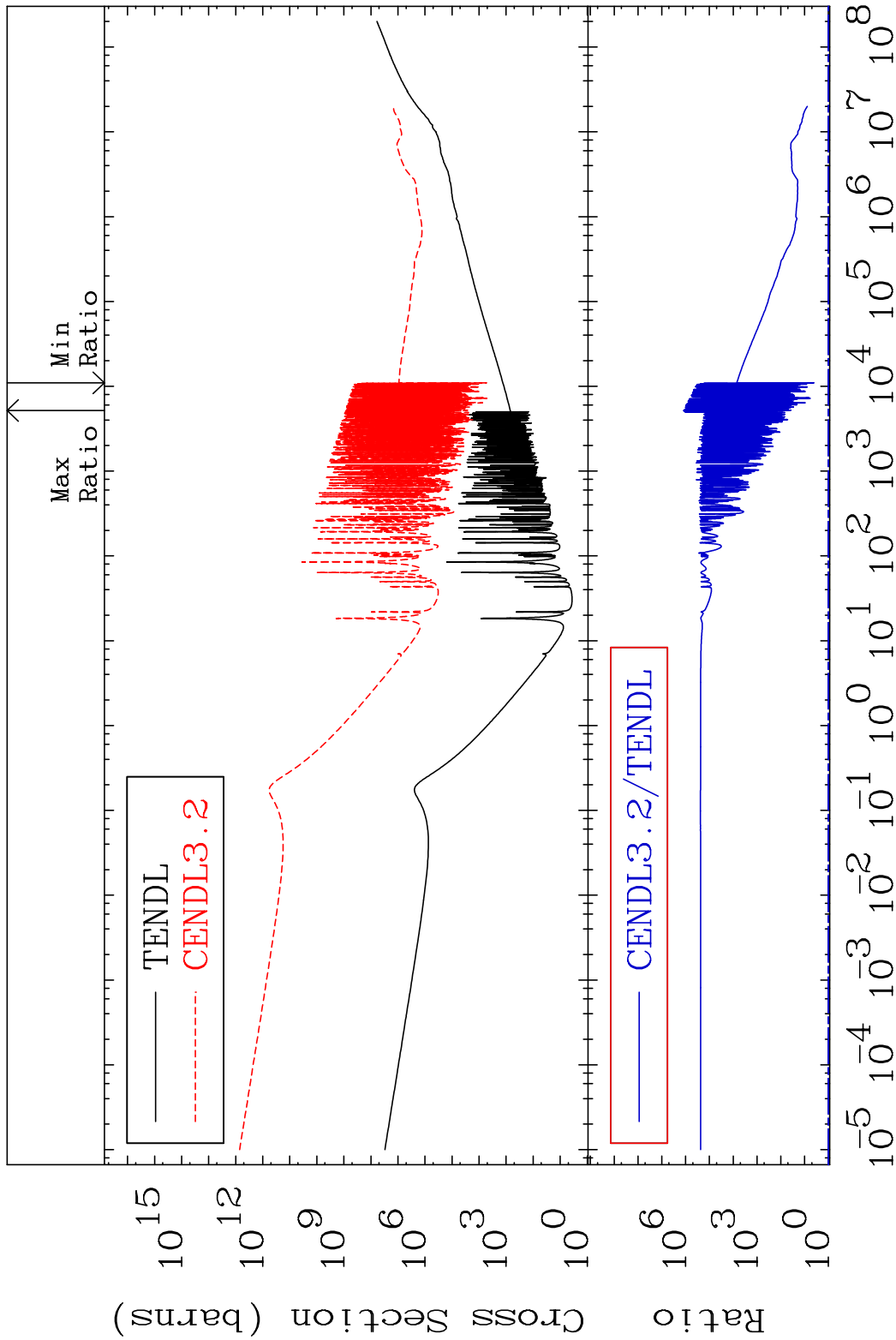


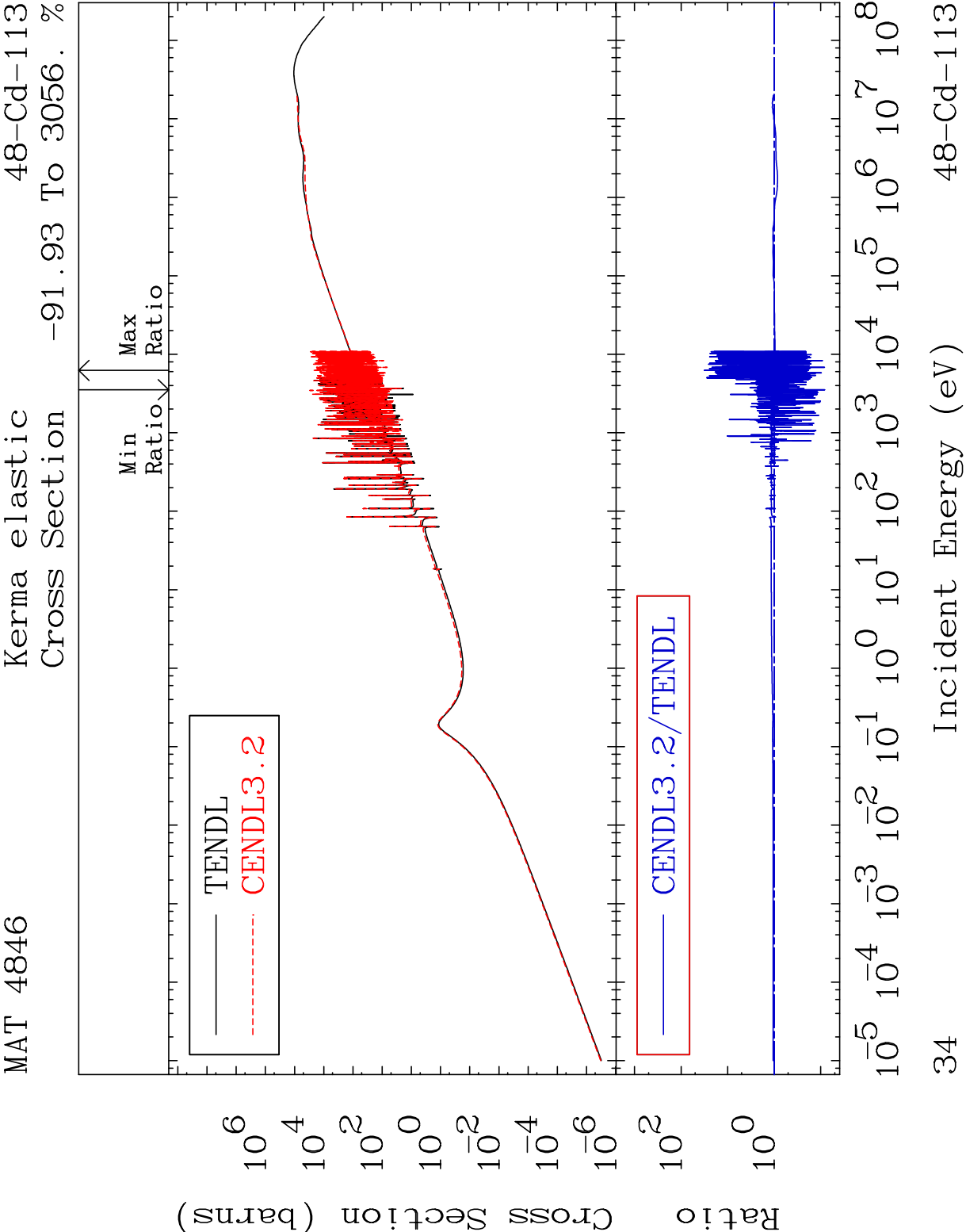


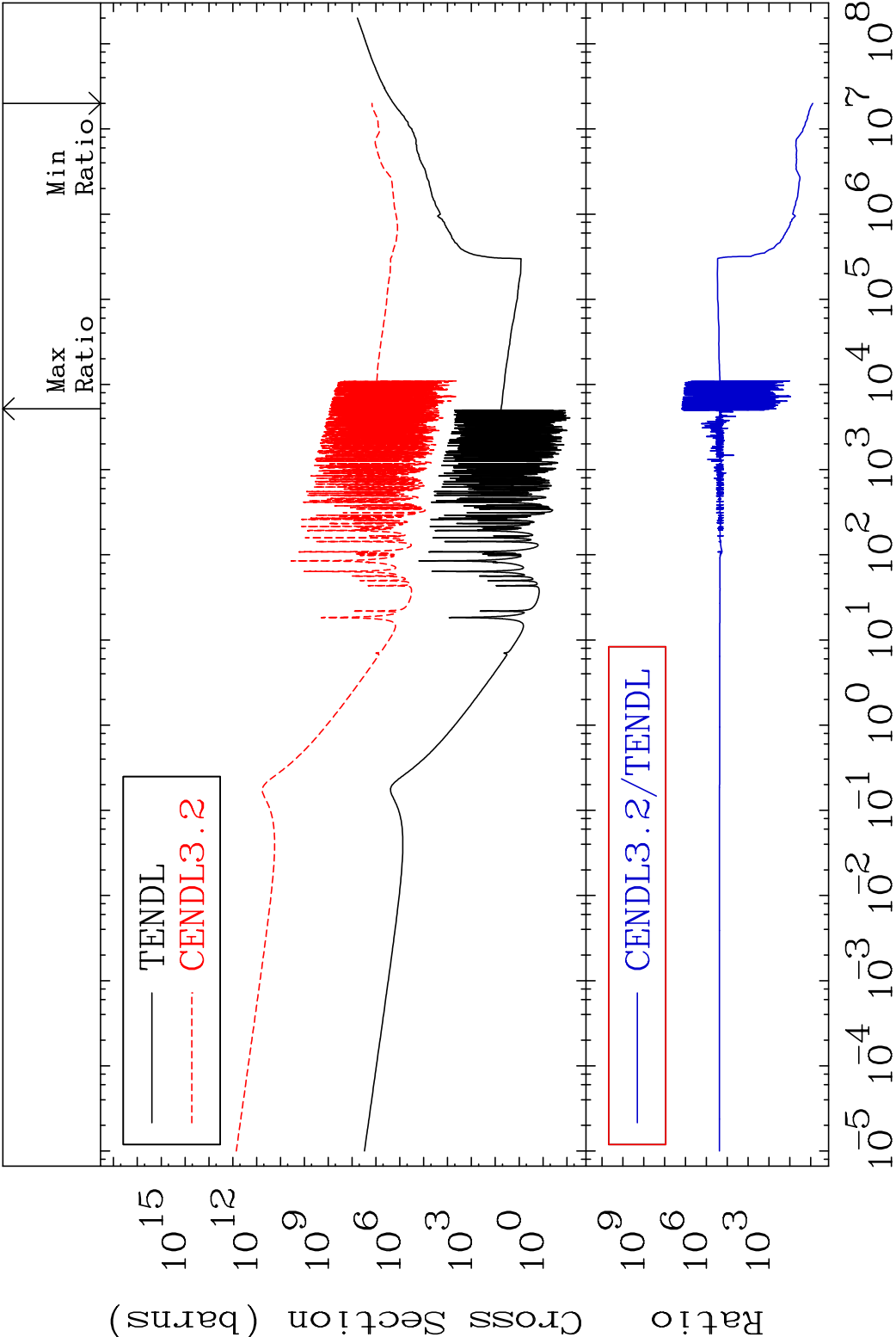
RatioCross Section (milli-barns)

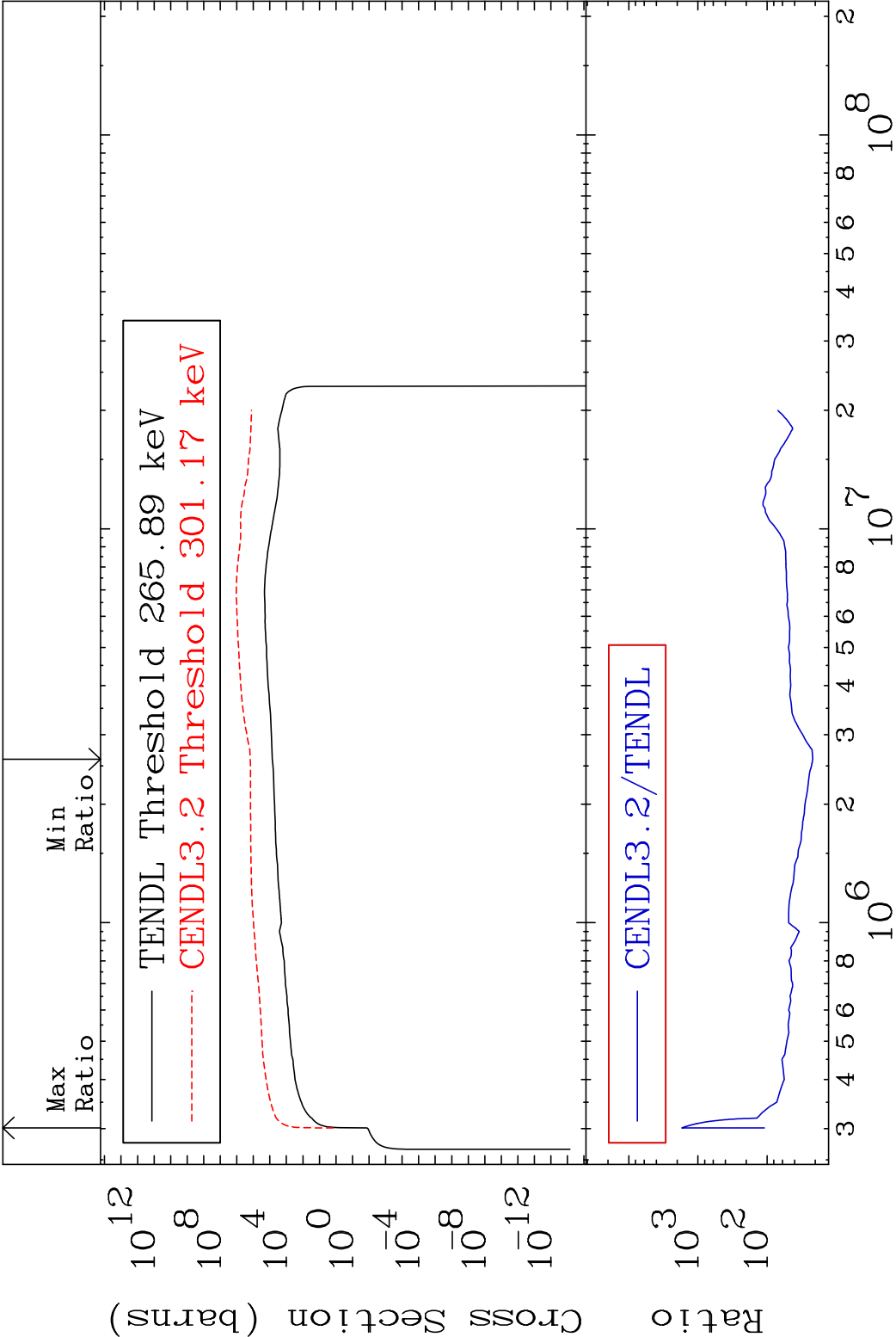


MAT 4846	Kerma total (eV-barns)	48-Cd-113
	Cross Section	308.4 To 9999. %

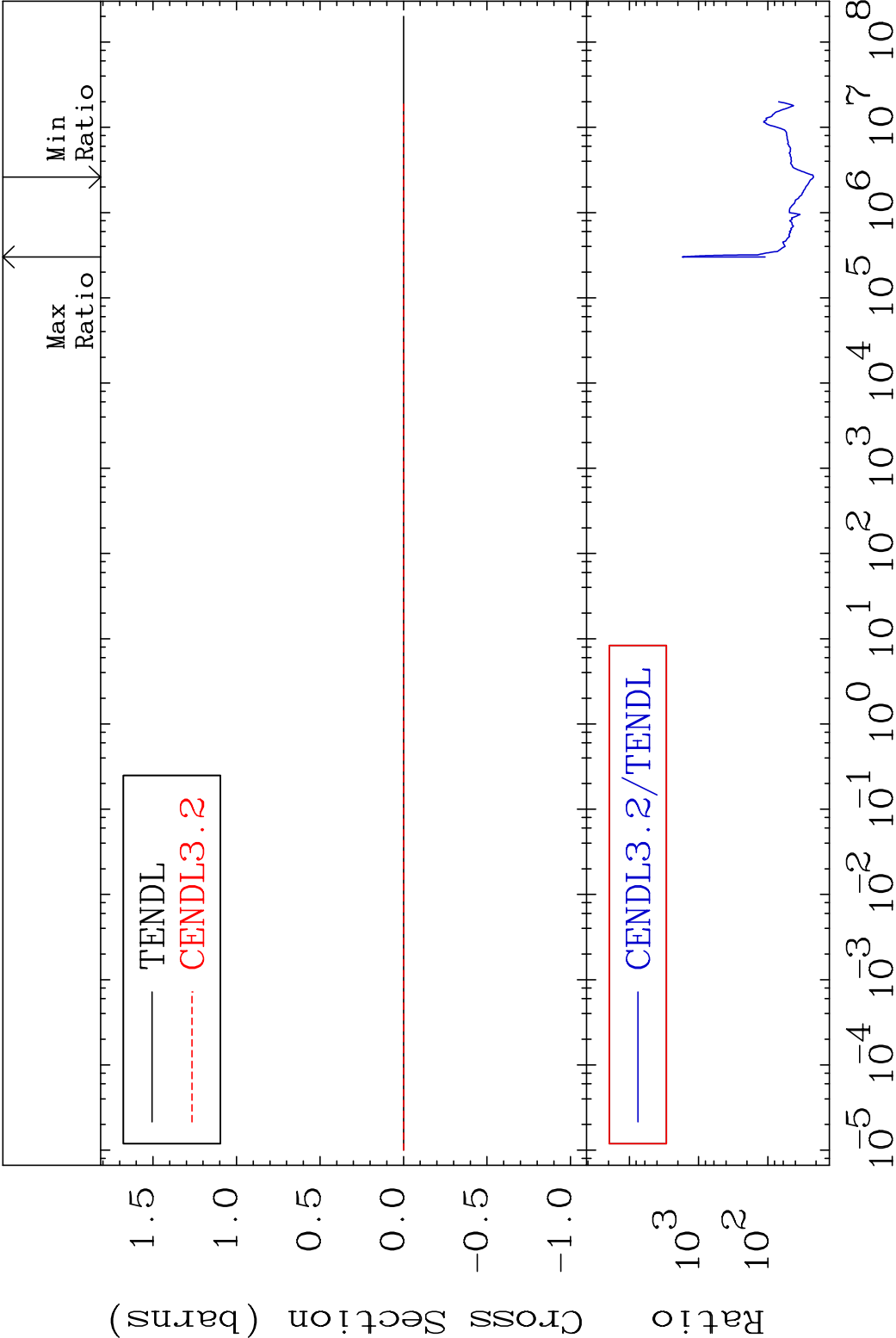




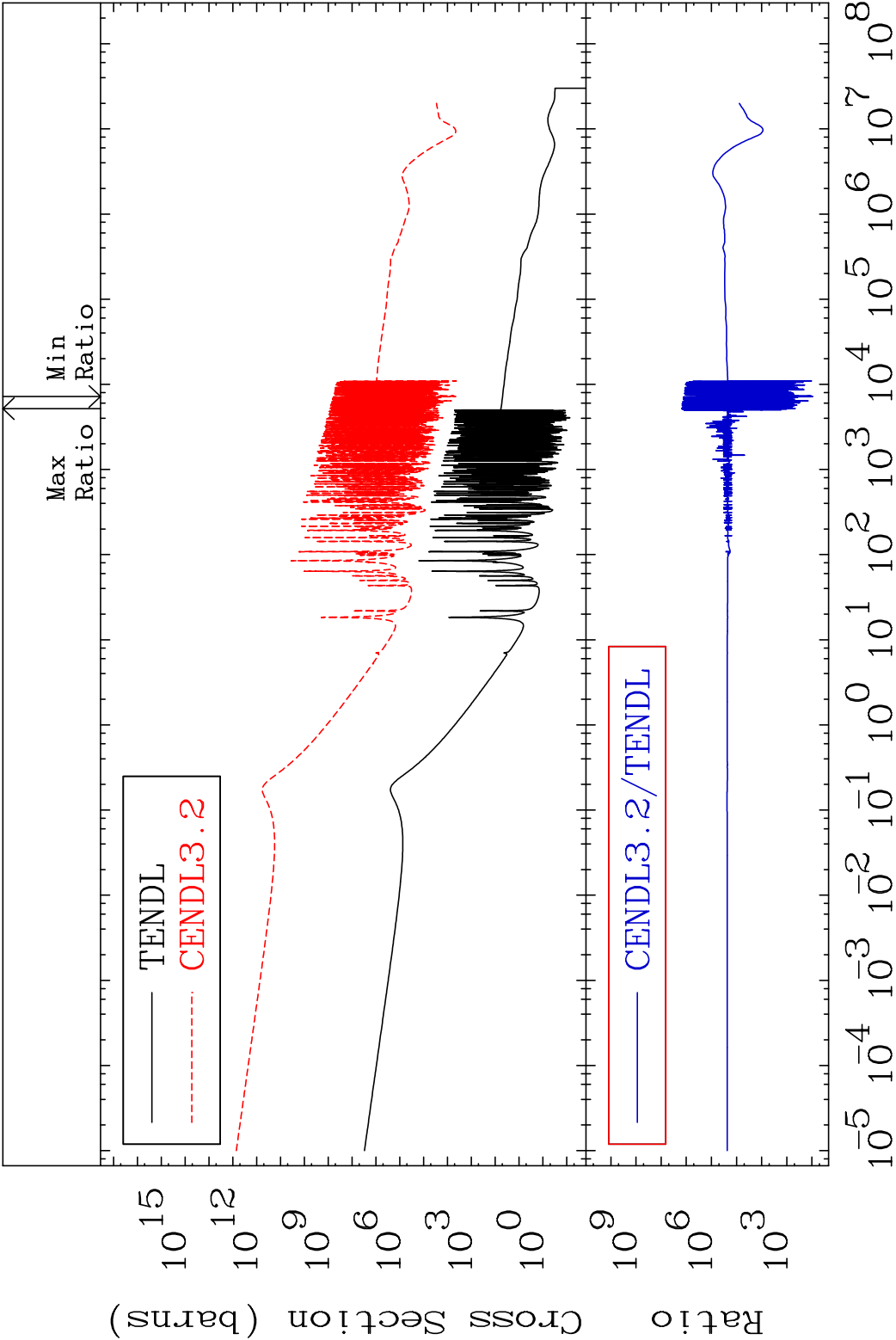


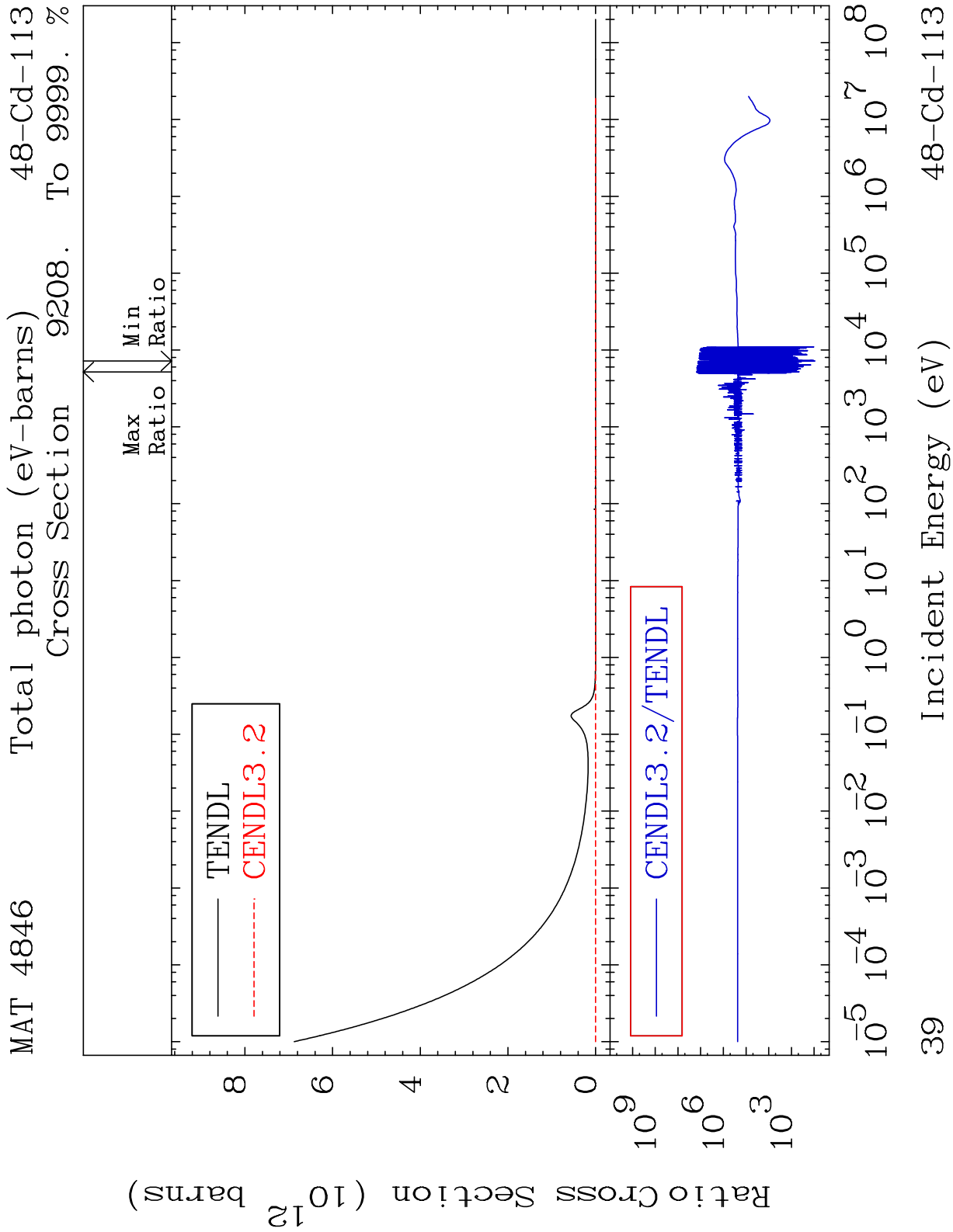


MAT 4846 Kerma fission (mt18 or mt19-20-21-38) 48-Cd-113
Cross Section 2086. To 9999. %

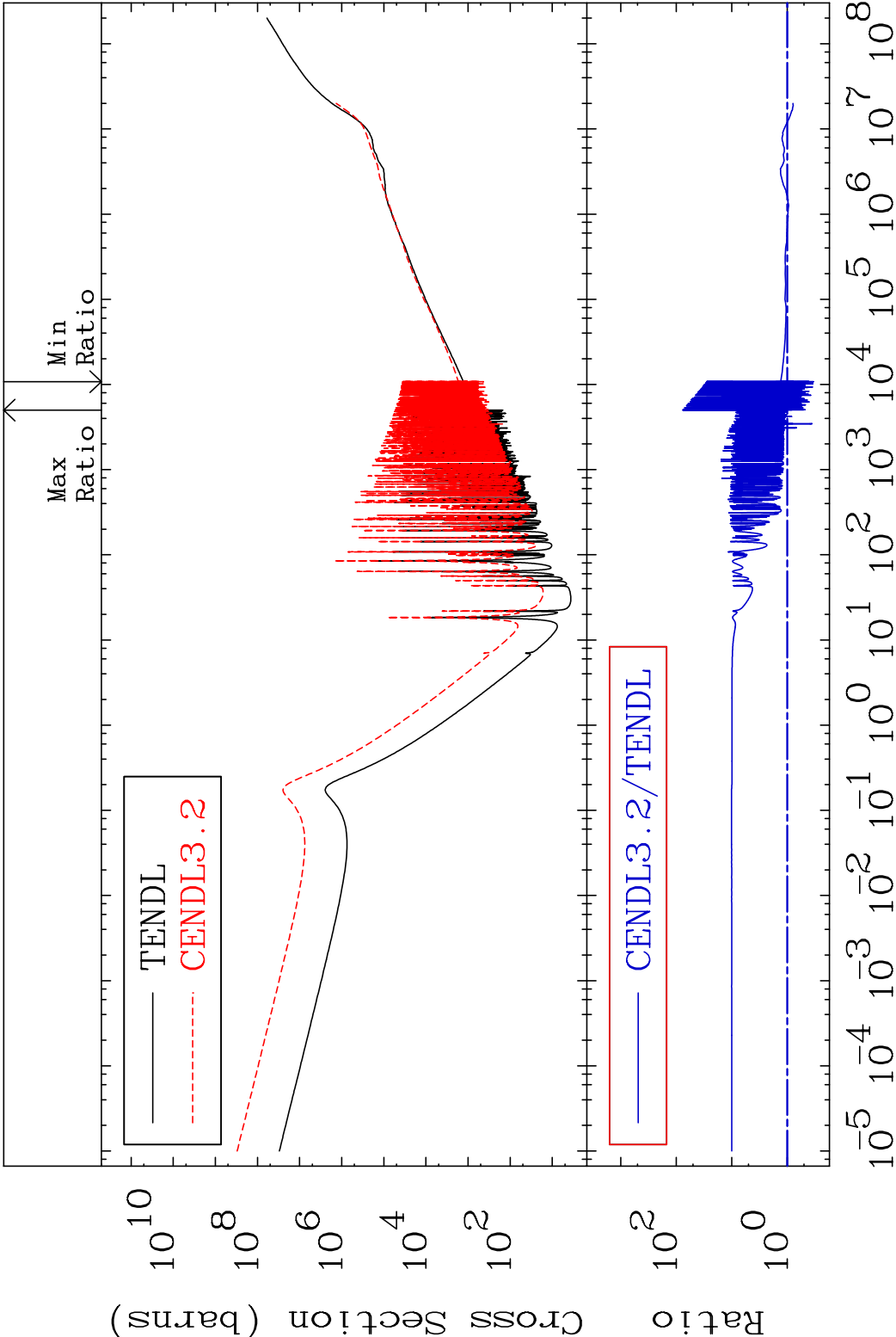


37 Incident Energy (eV) 48-Cd-113

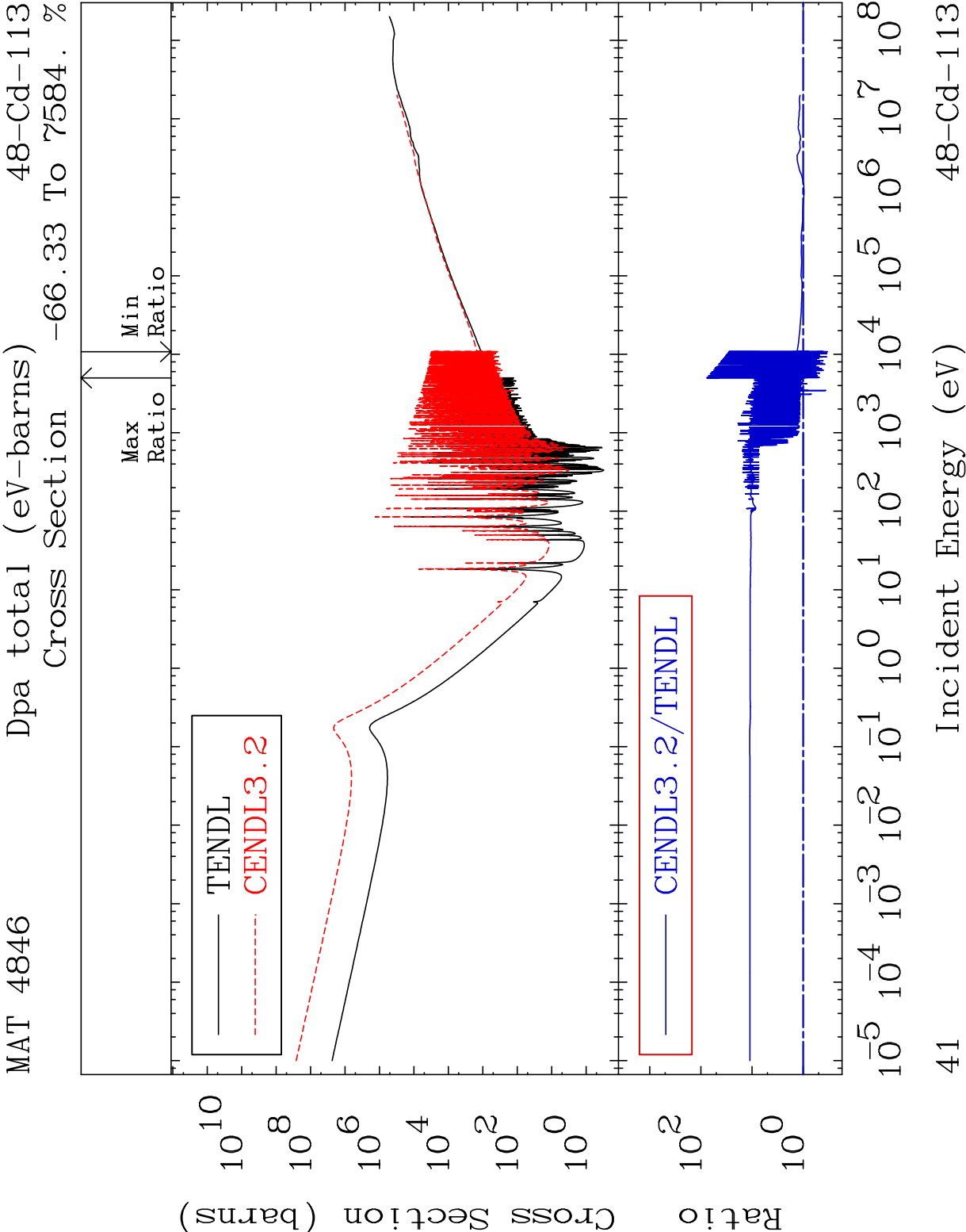


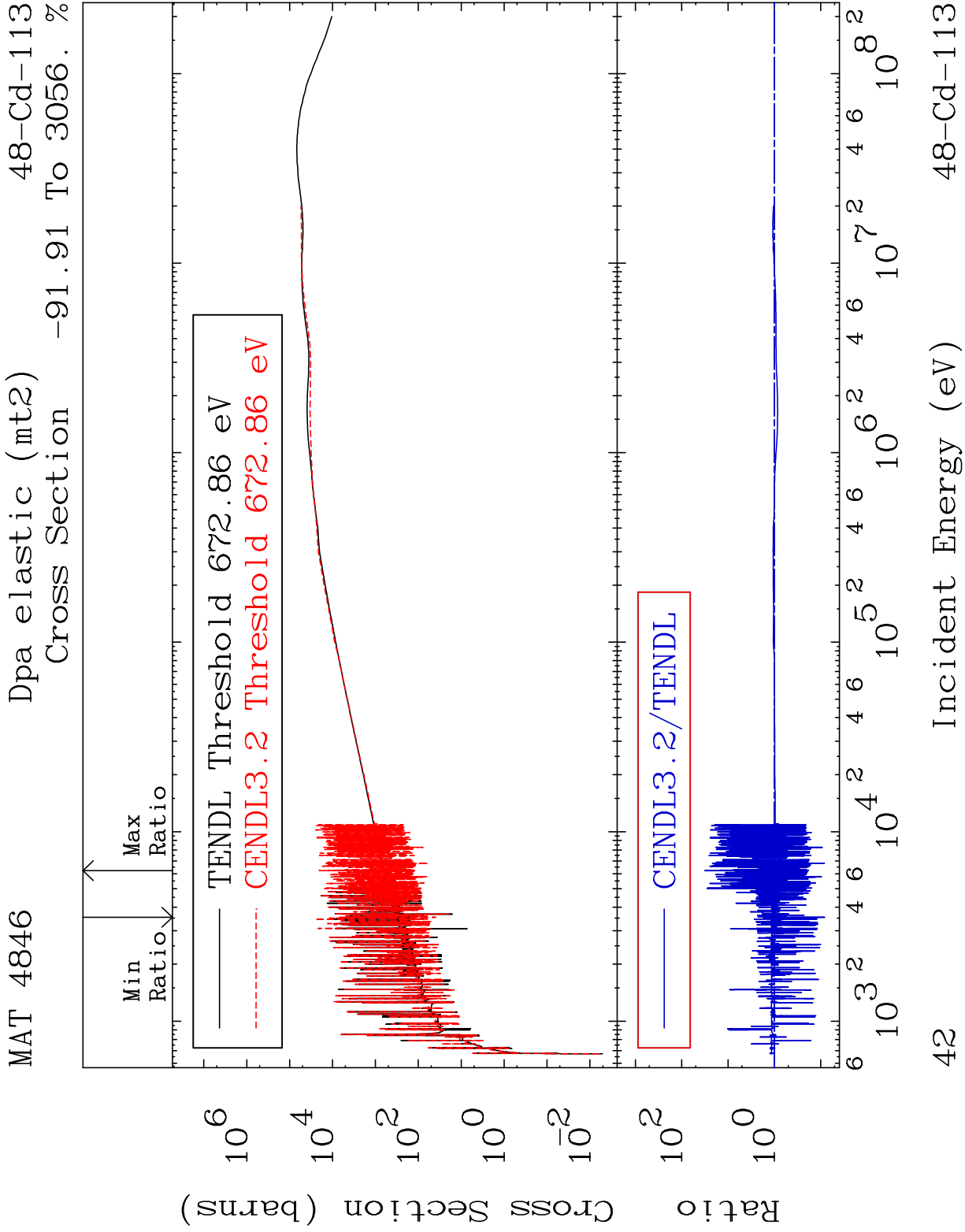


MAT 4846 Total kinematic kerma (high limit) 48-Cd-113
Cross Section -66.33 To 7566. %



40 Incident Energy (eV) 48-Cd-113





Ratio

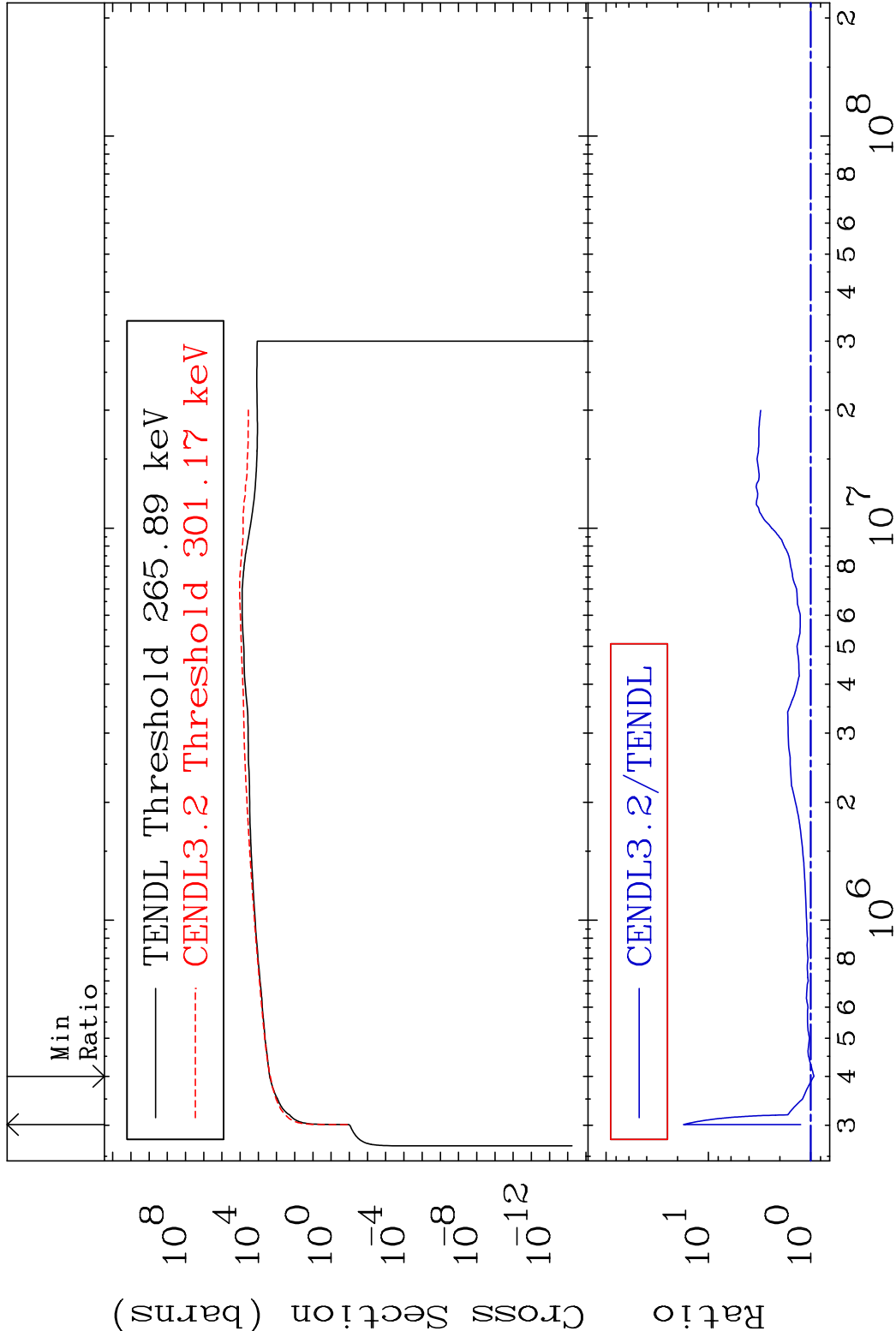
Cross Section (barns)

TENDL Threshold 672.86 eV

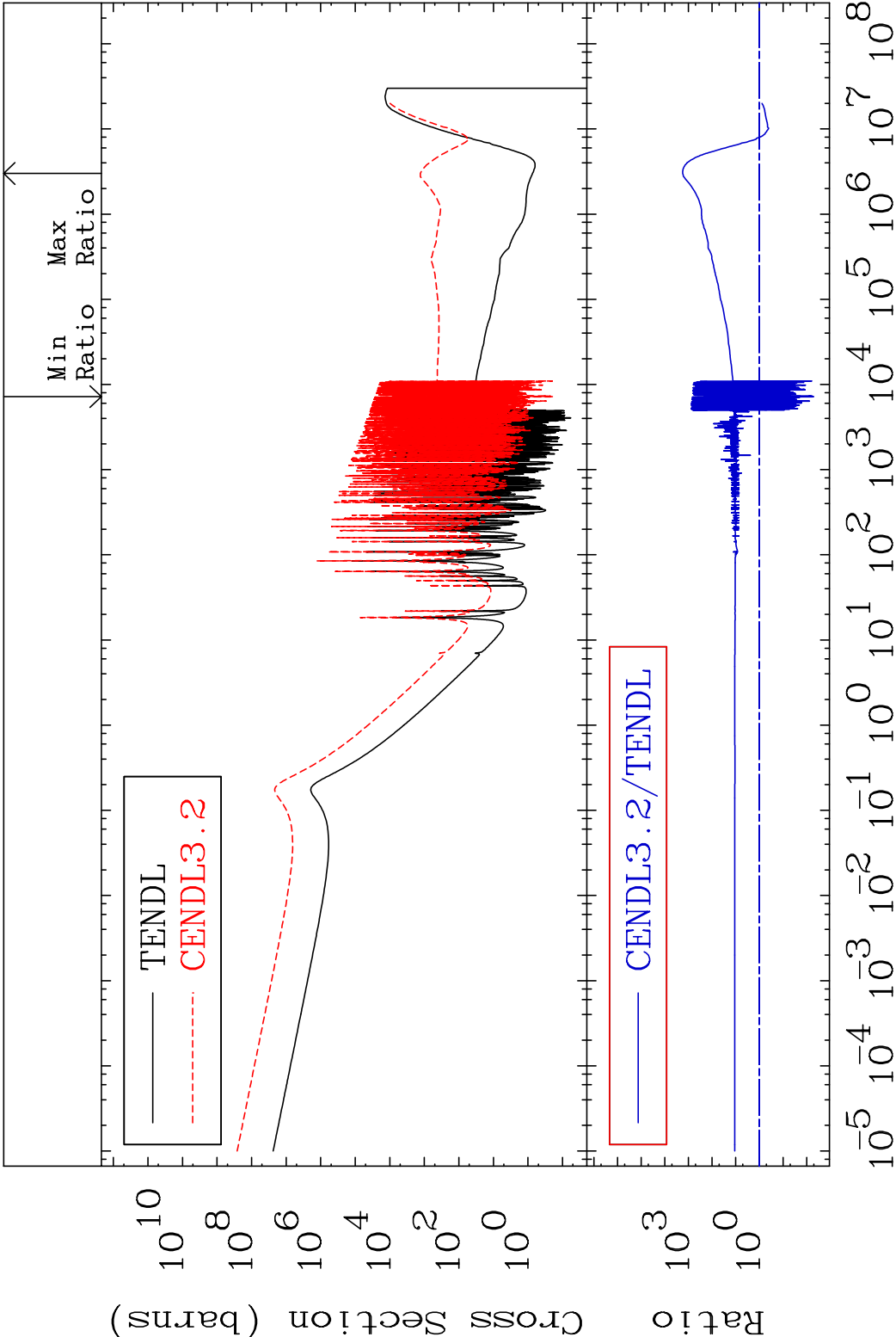
CENDL3.2 Threshold 672.86 eV

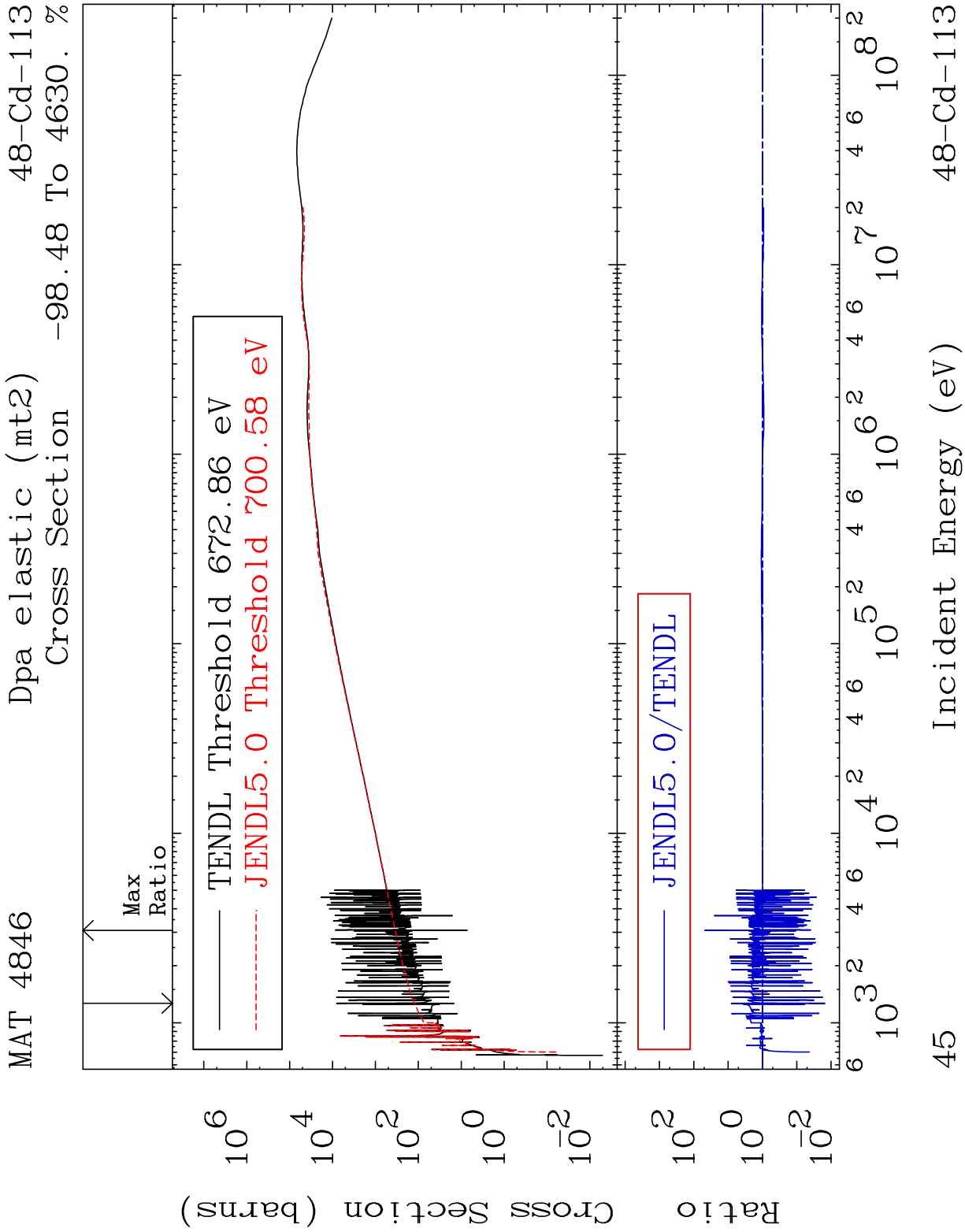
CENDL3.2/TENDL

MAT 4846 Dpa inelastic (mt51-91) 48-Cd-113
Cross Section -7.055 To 1653. %

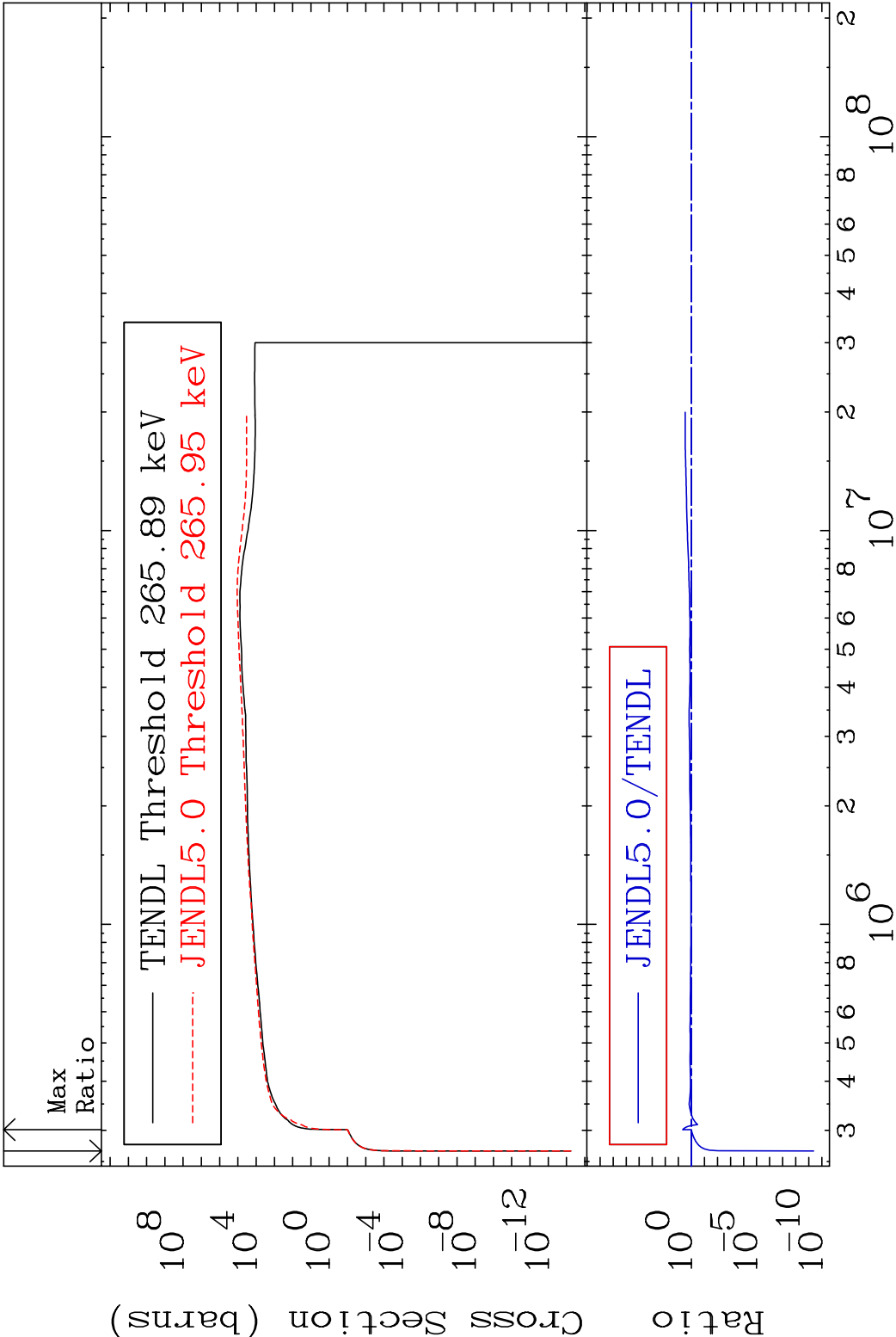


43 Incident Energy (eV) 48-Cd-113

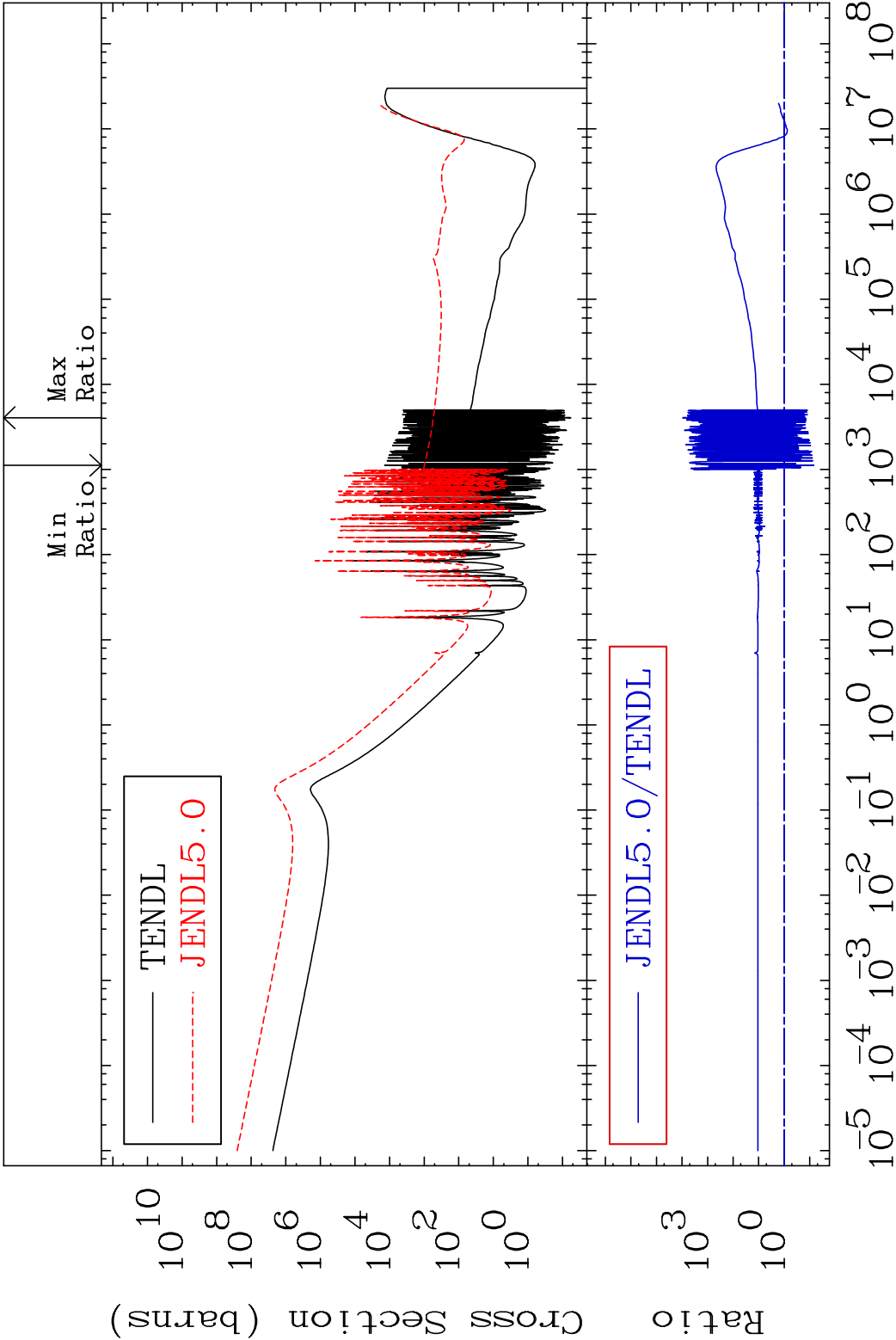




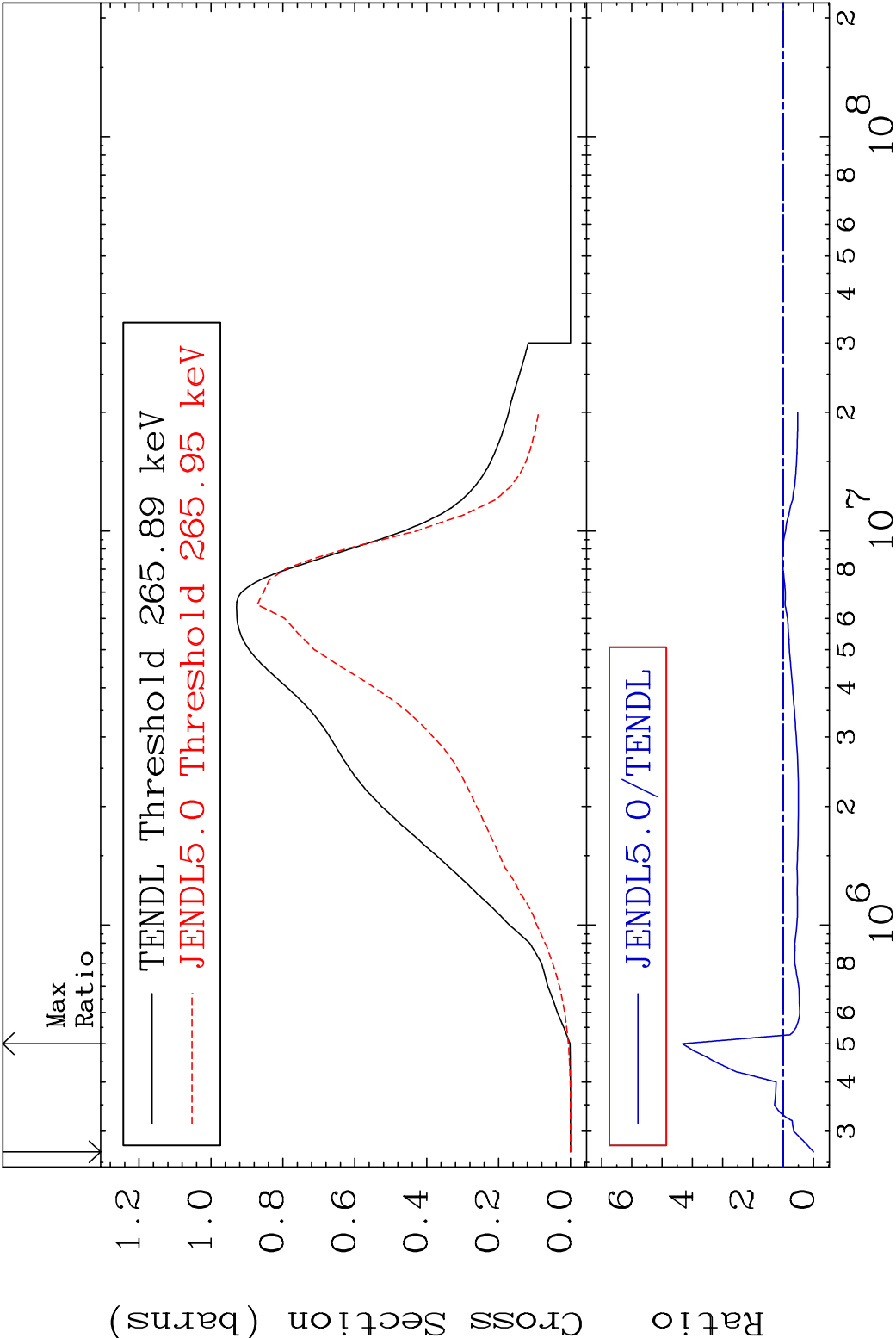
MAT 4846 Dpa inelastic (mt51-91) 48-Cd-113
Cross Section -100.0 To 368.8 %

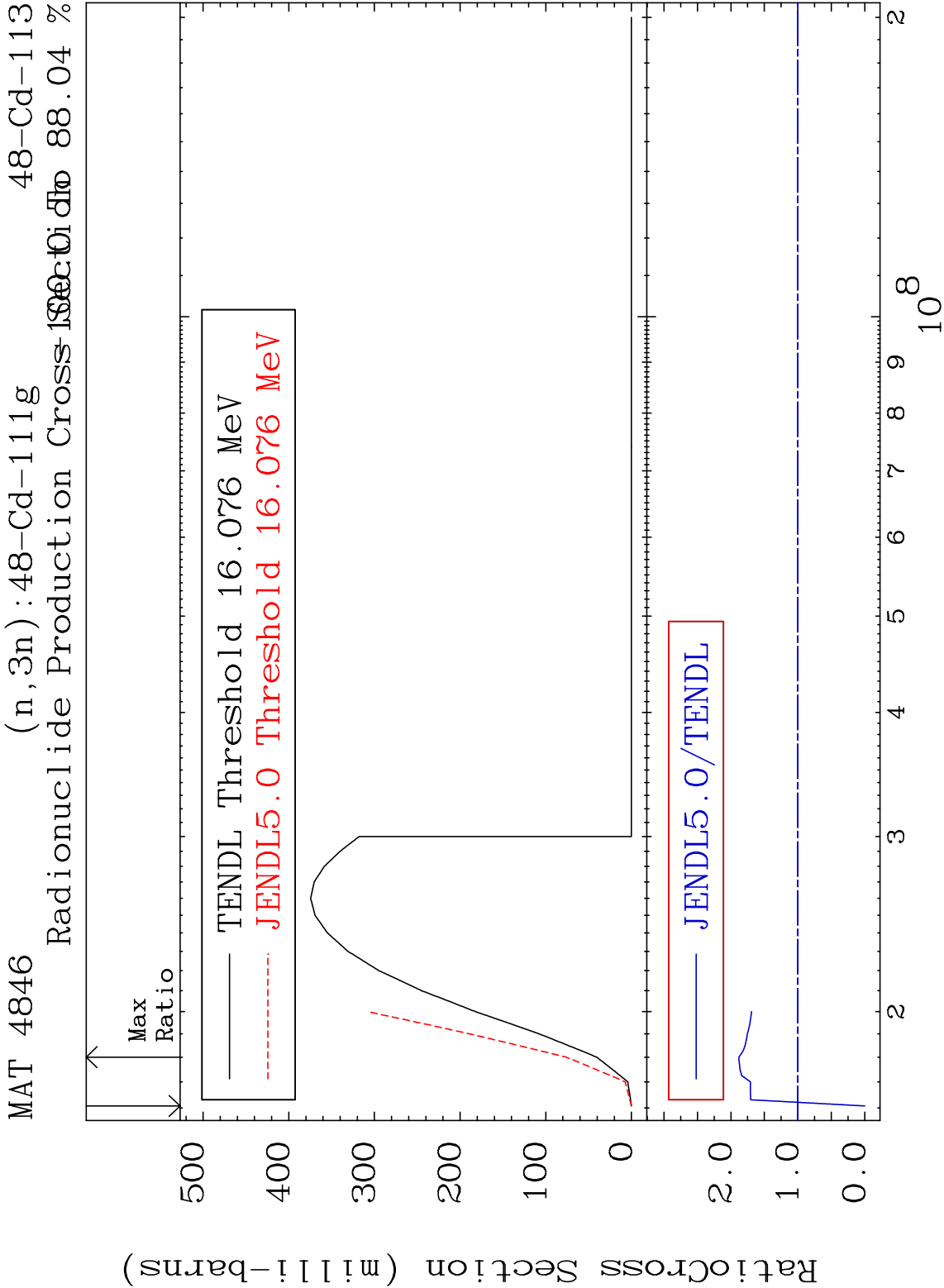


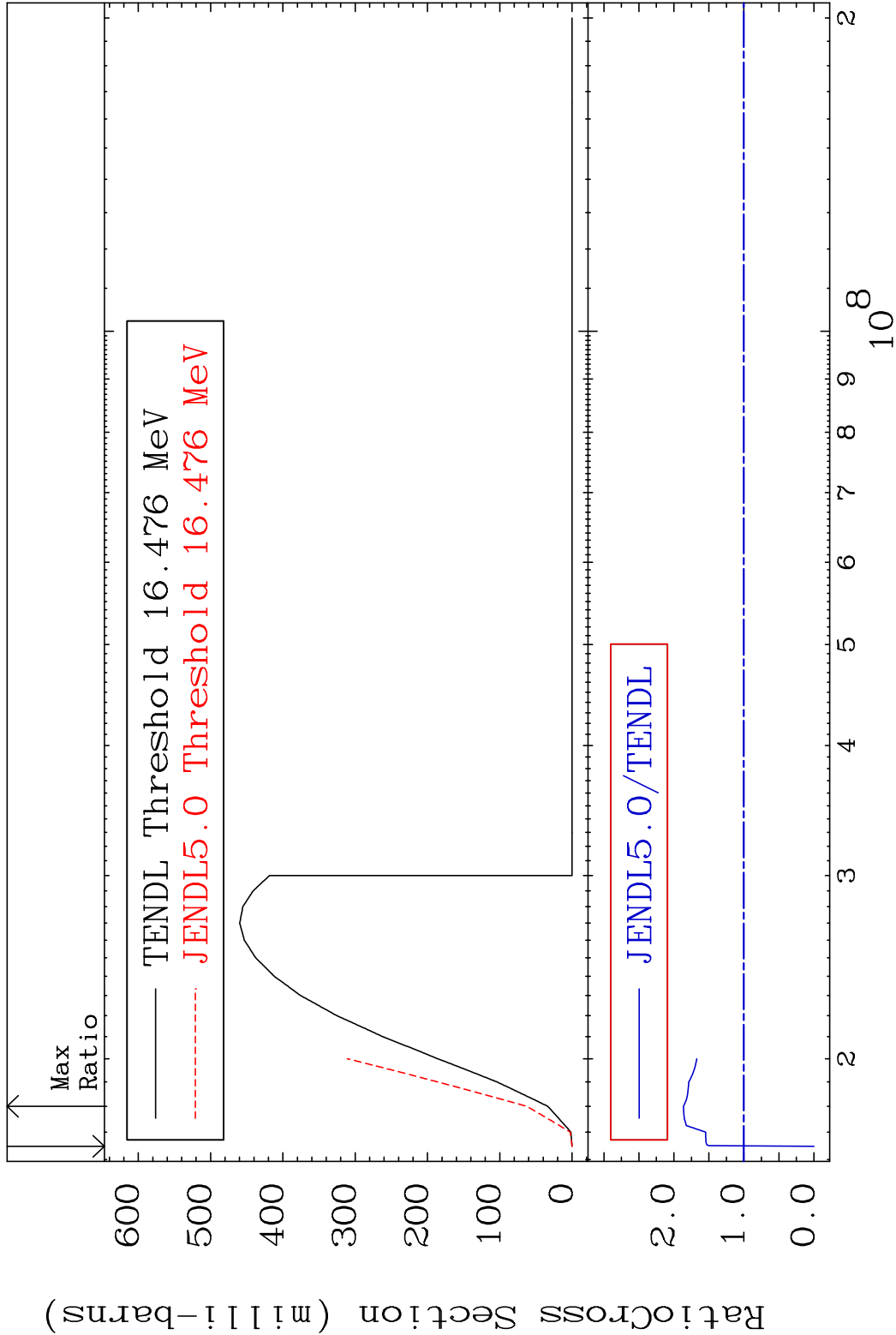
MAT 4846 Dpa disappearance (mt102 -120) 48-Cd-113
Cross Section -92.90 To 9999. %

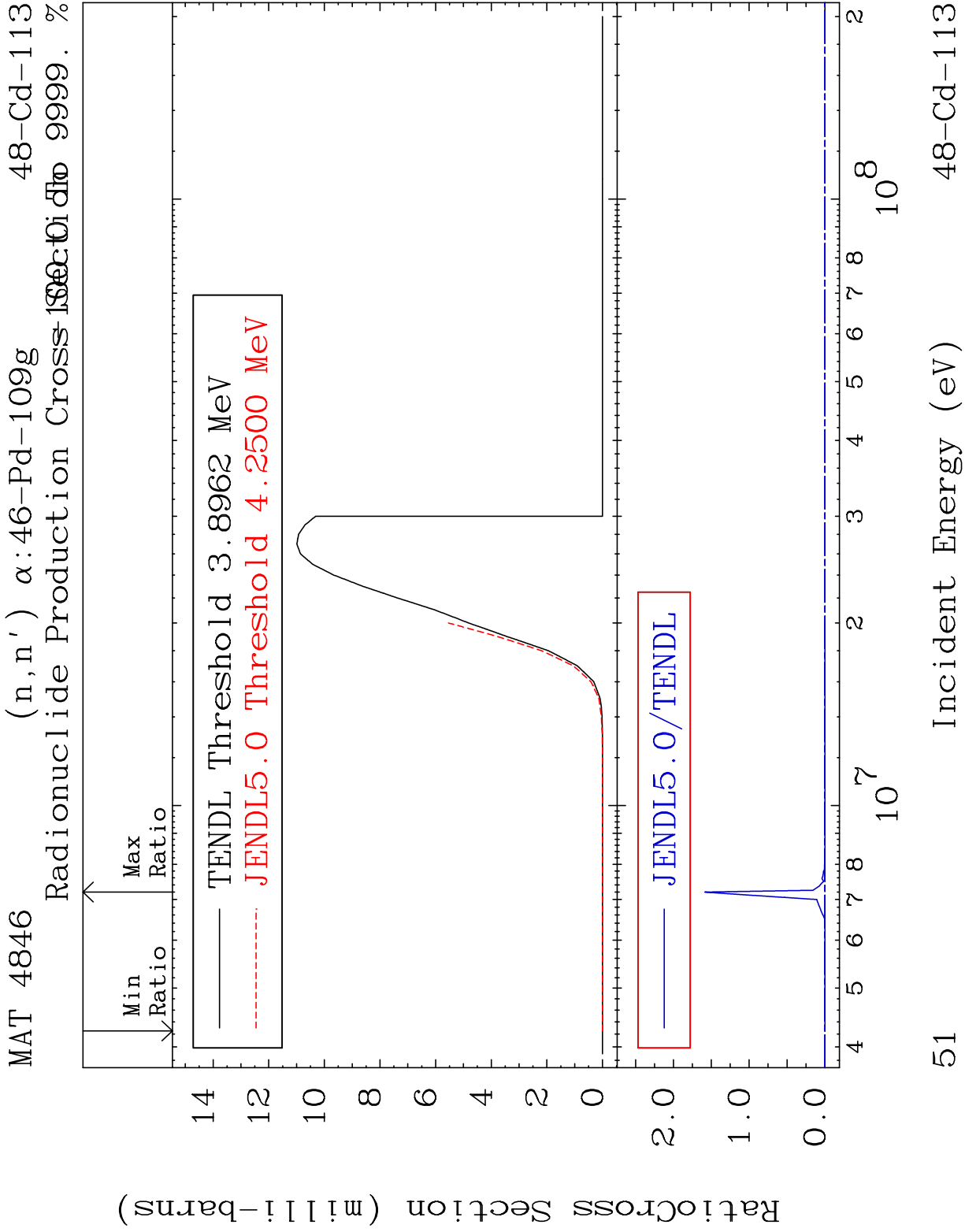


47 Incident Energy (eV) 48-Cd-113









51

Incident Energy (eV)

48-Cd-113

