

Program Complot
(Version 2021-1)

by

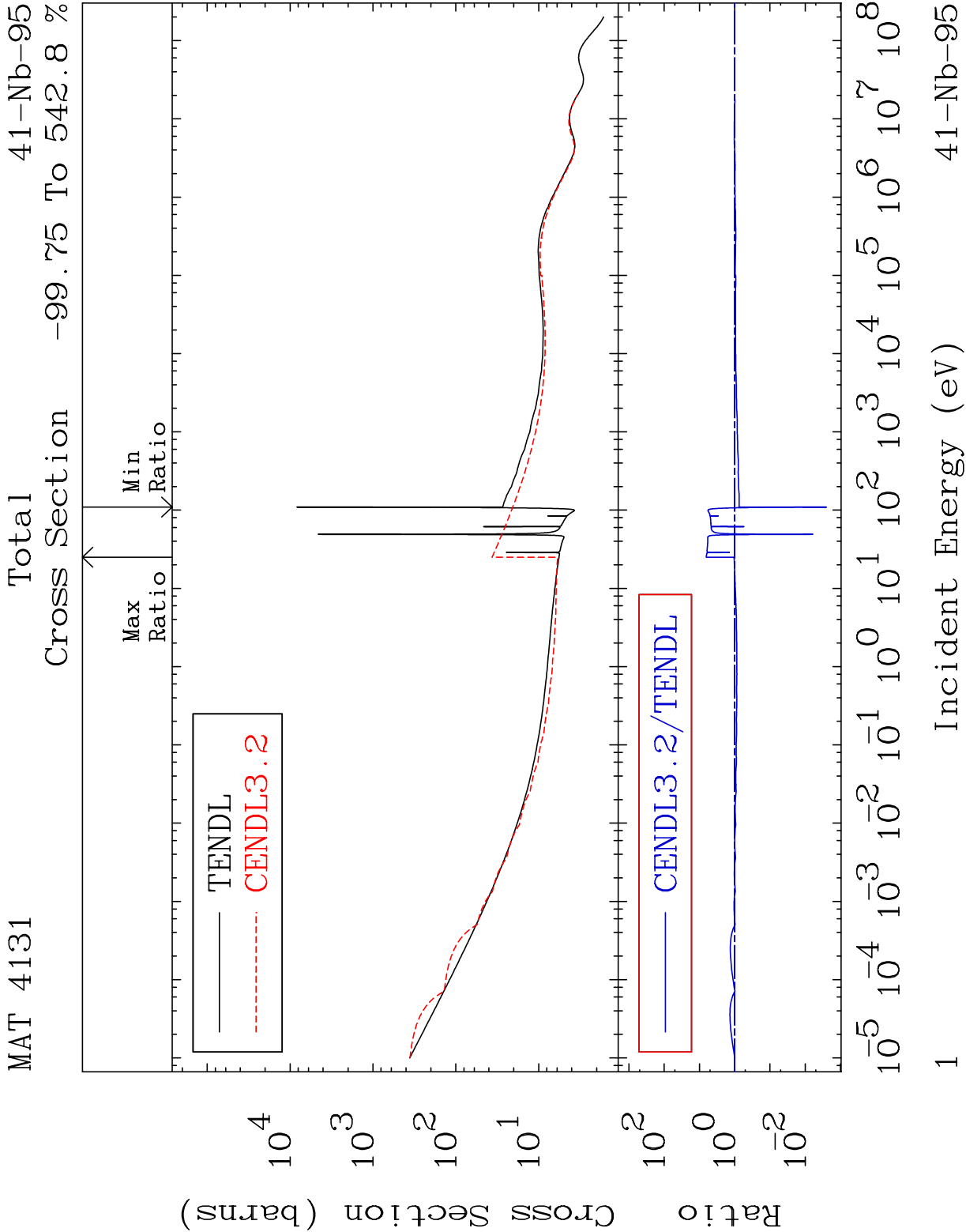
Dermott E. Cullen
(Present Contact Information)

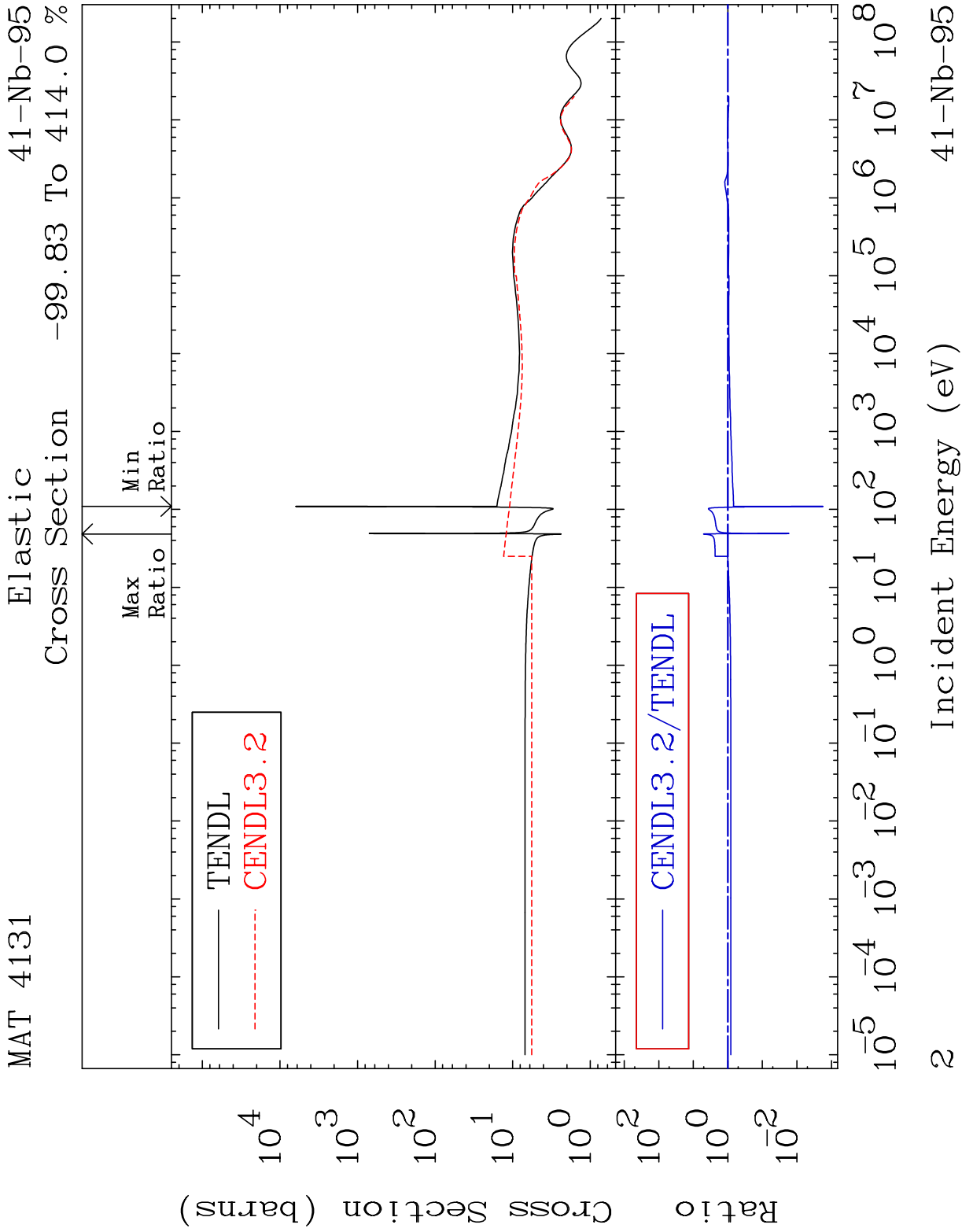
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

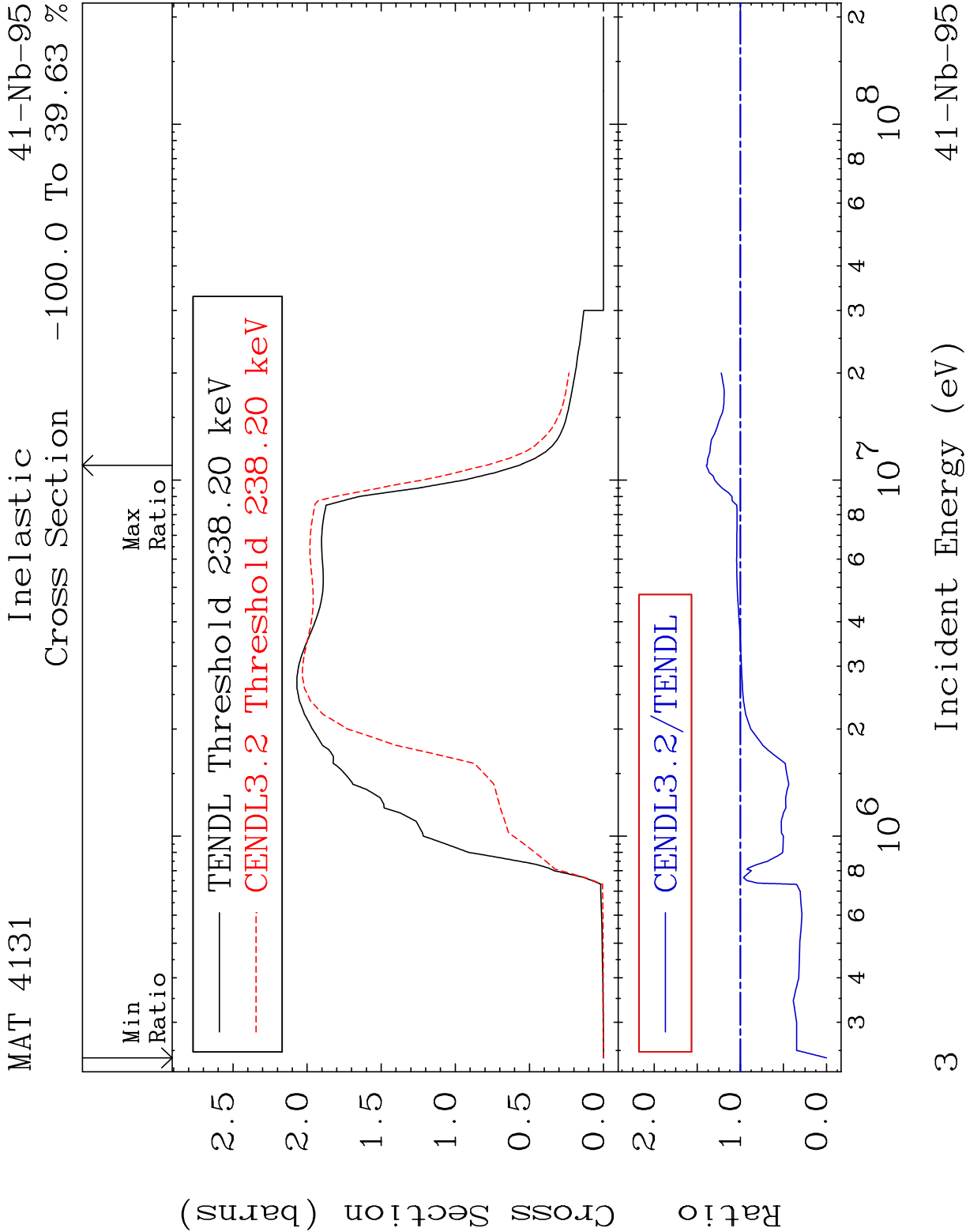
Tele: 925-443-1911

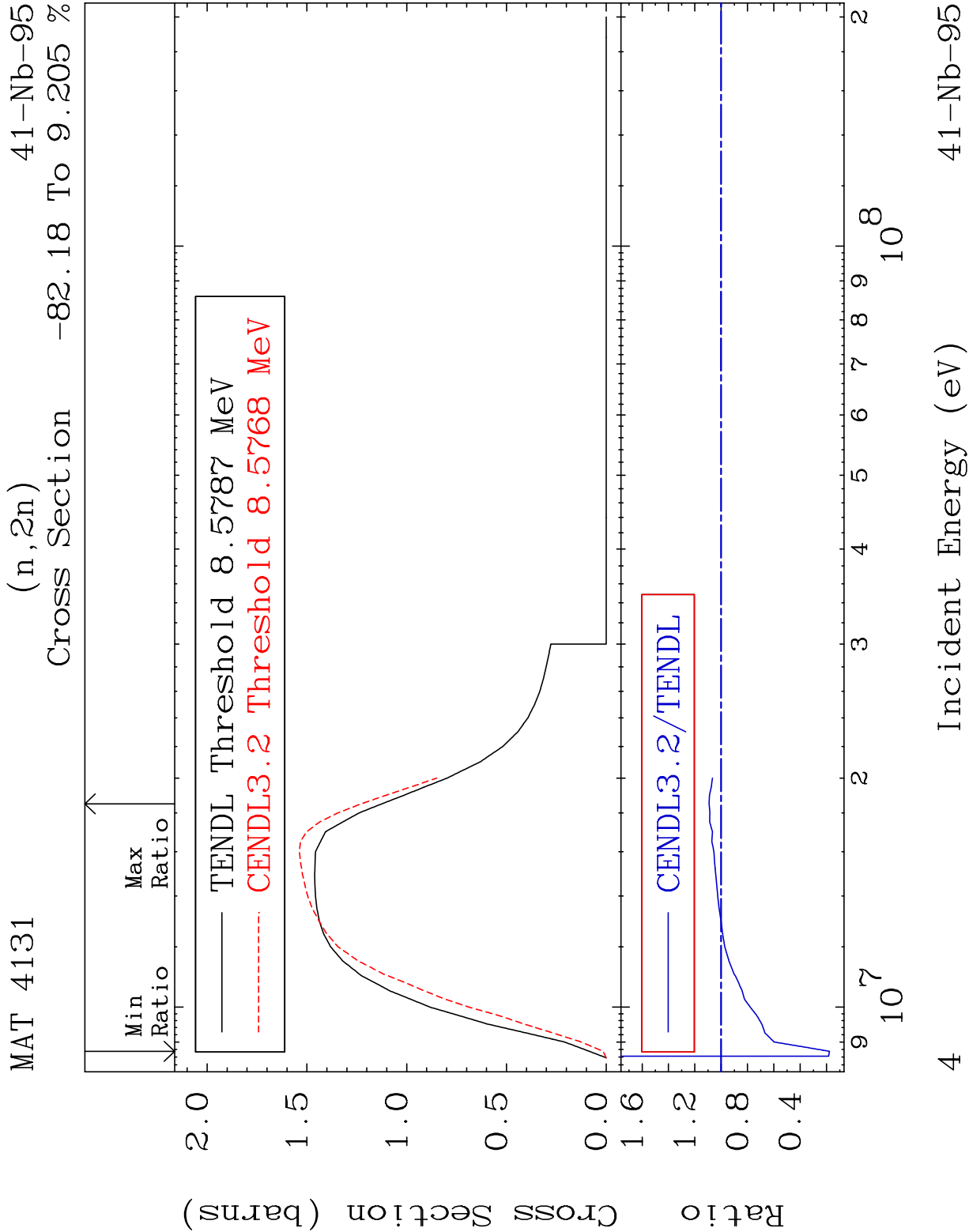
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start







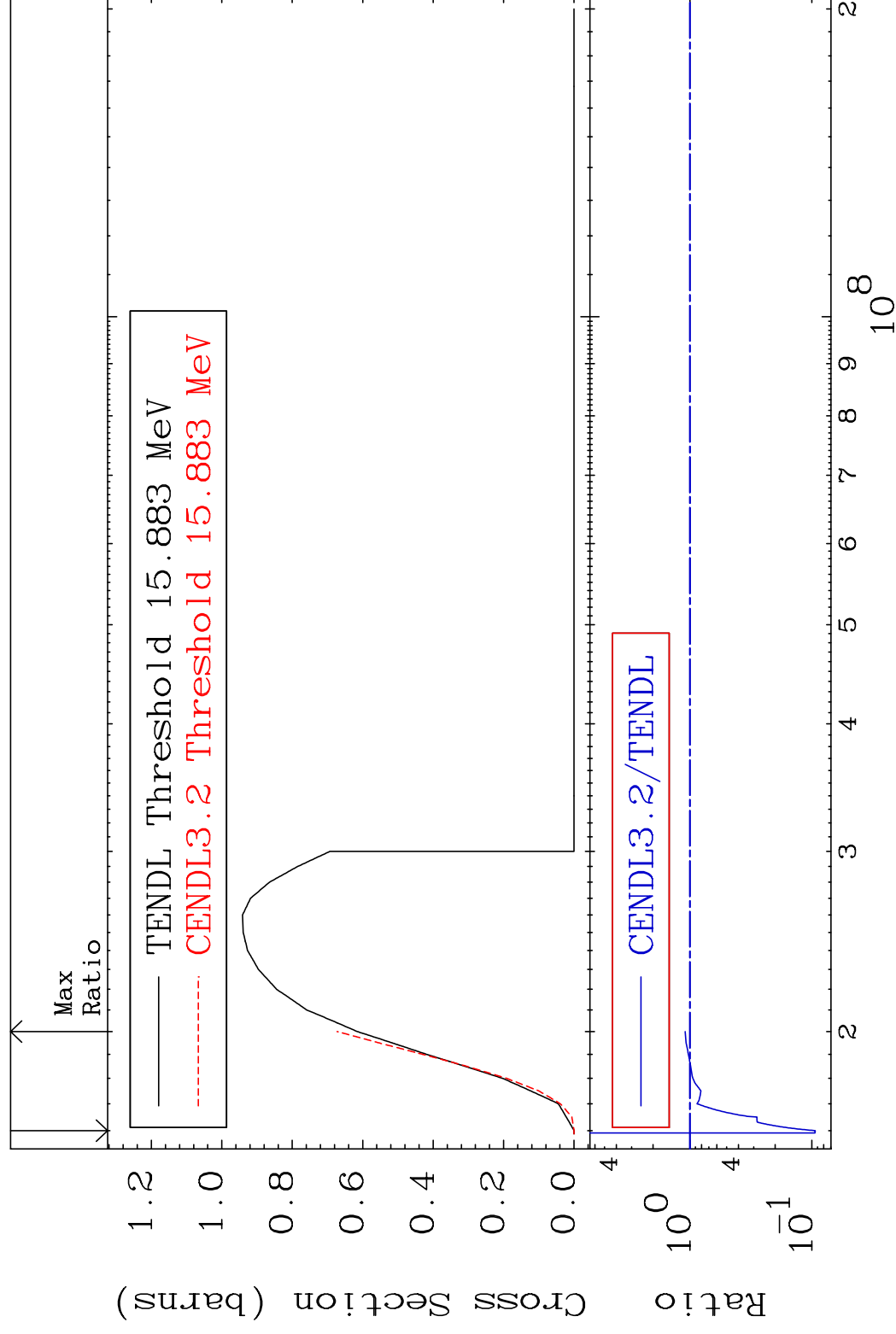


MAT 4131

$$(n, 3n)$$

41-Nb-95

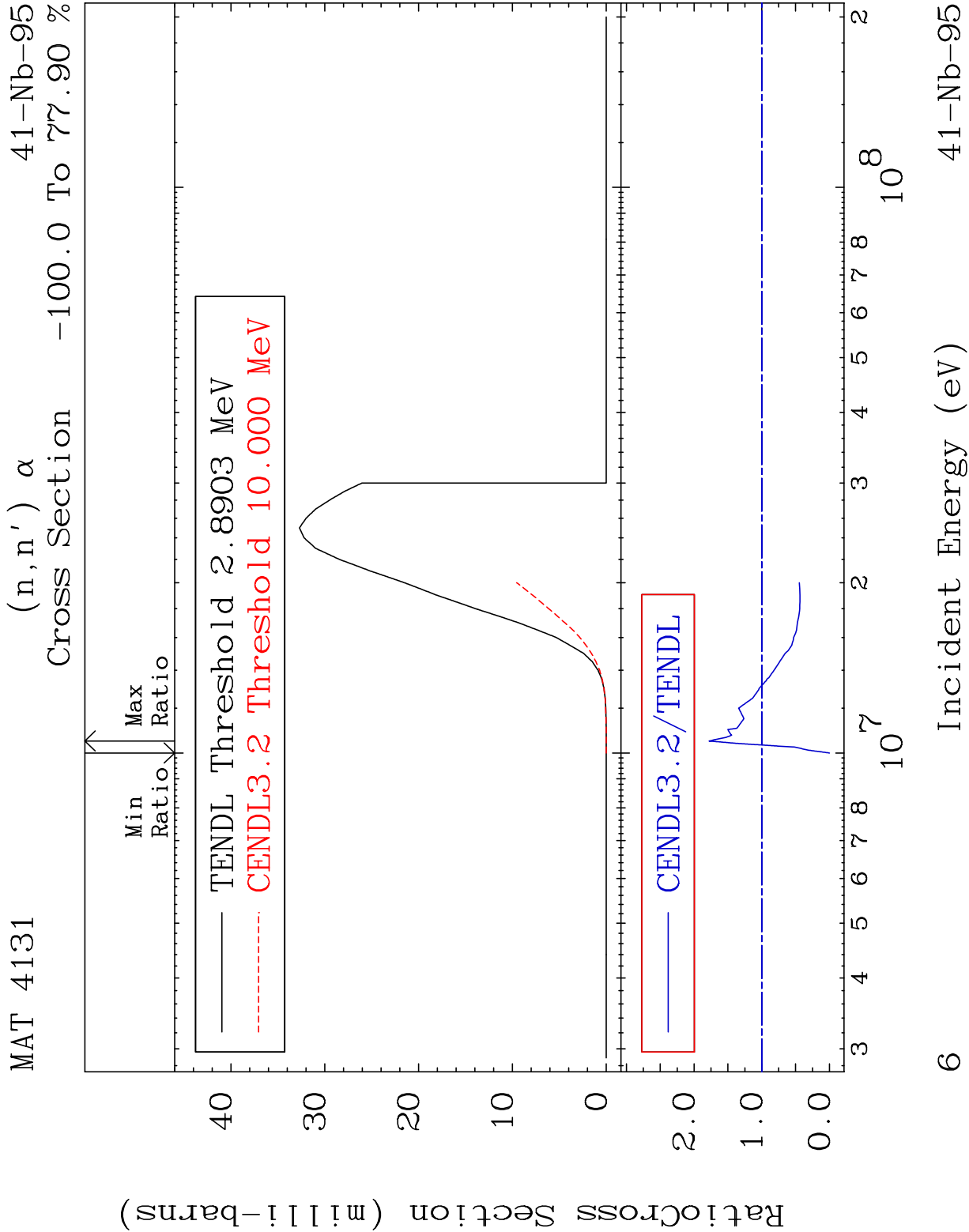
Cross Section -90.60 To 9.285 %

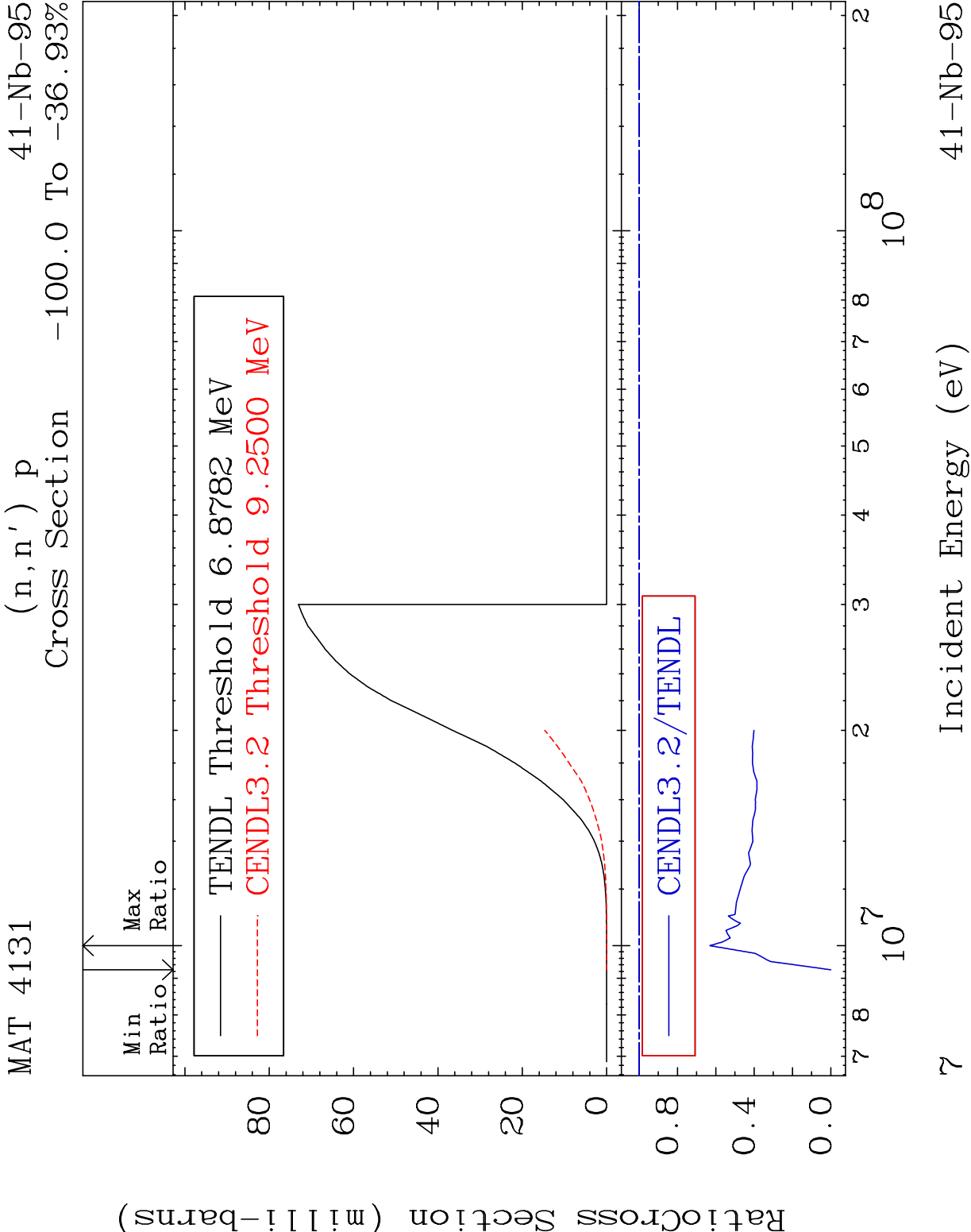


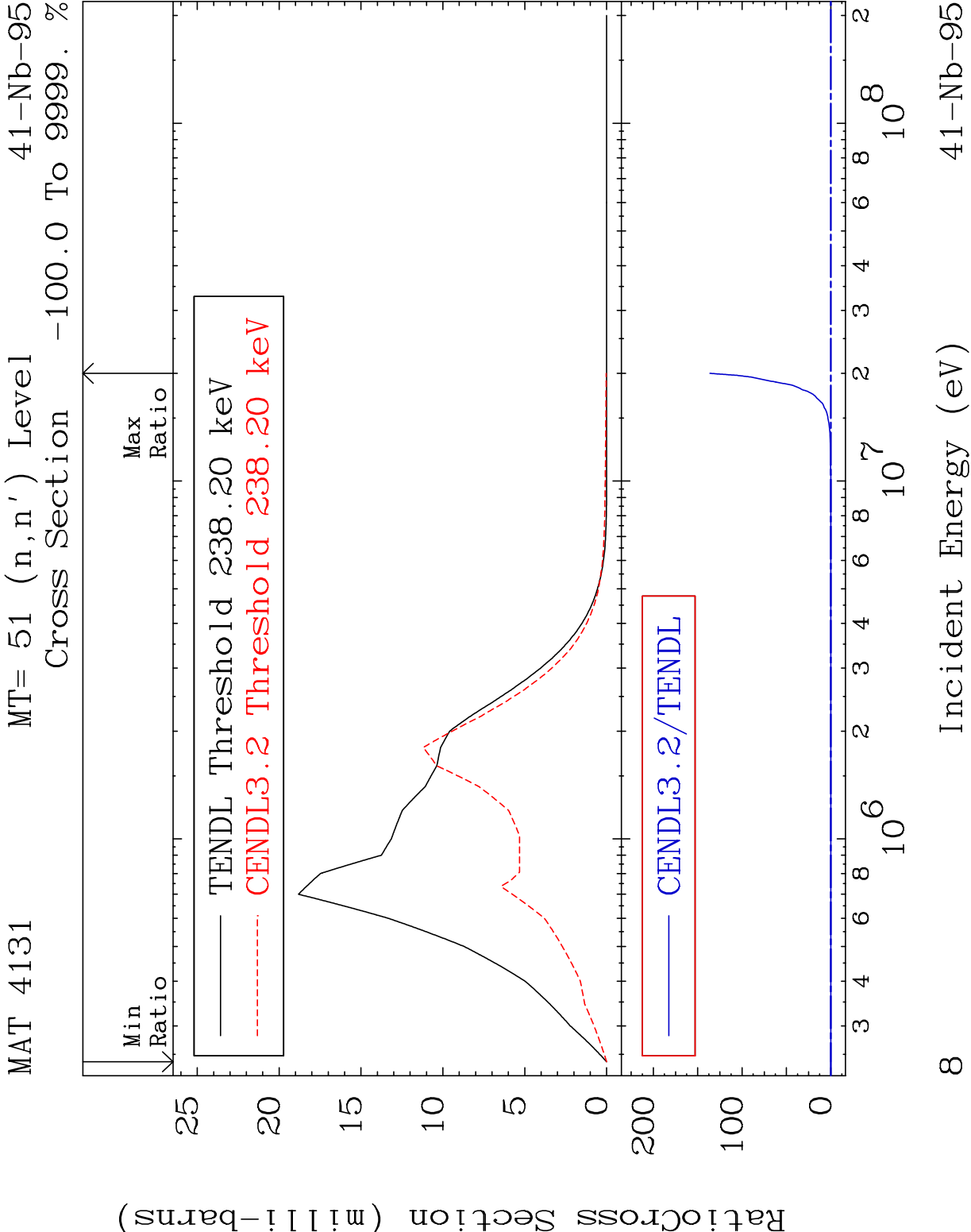
5

Incident Energy (eV)

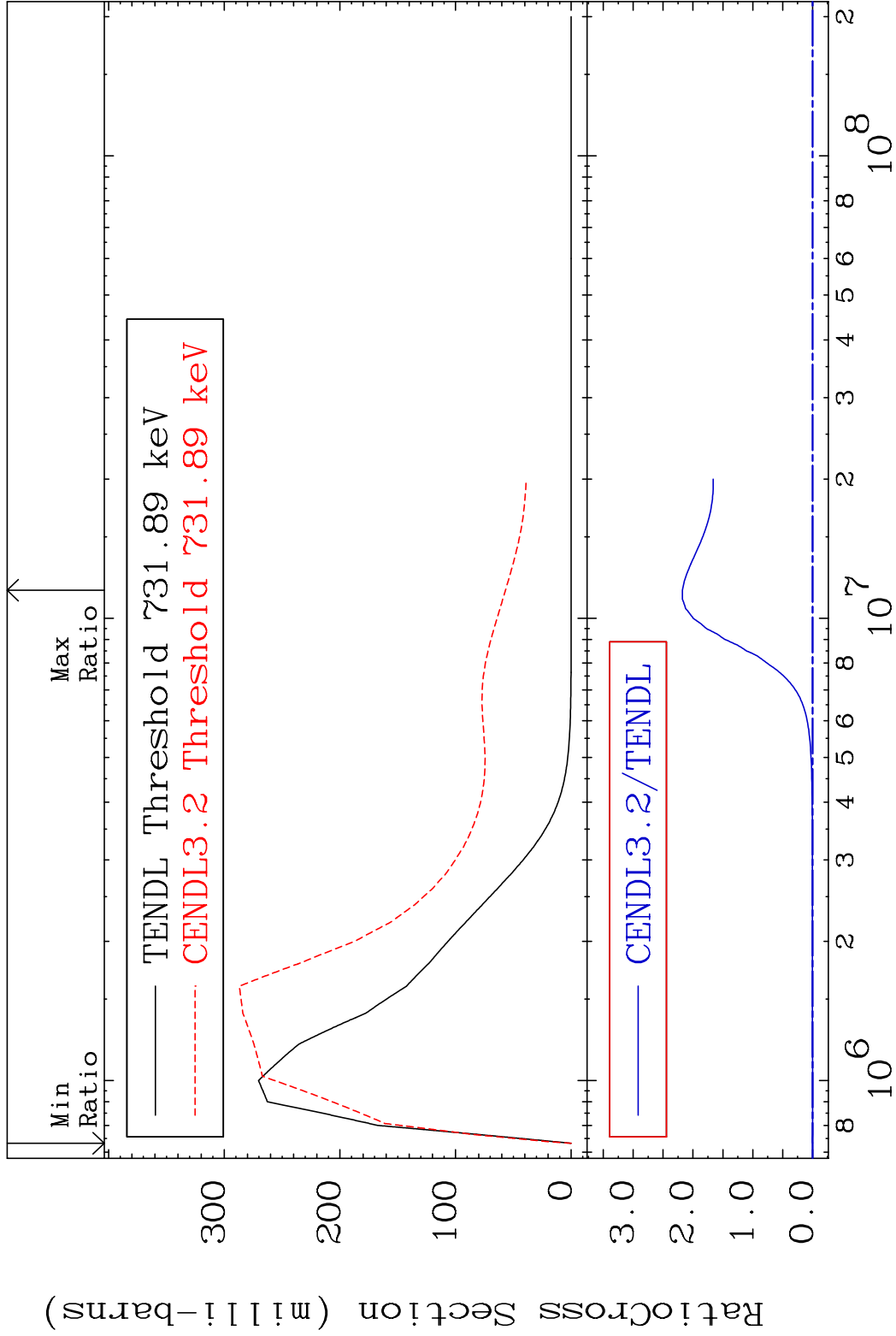
41-Nb-95

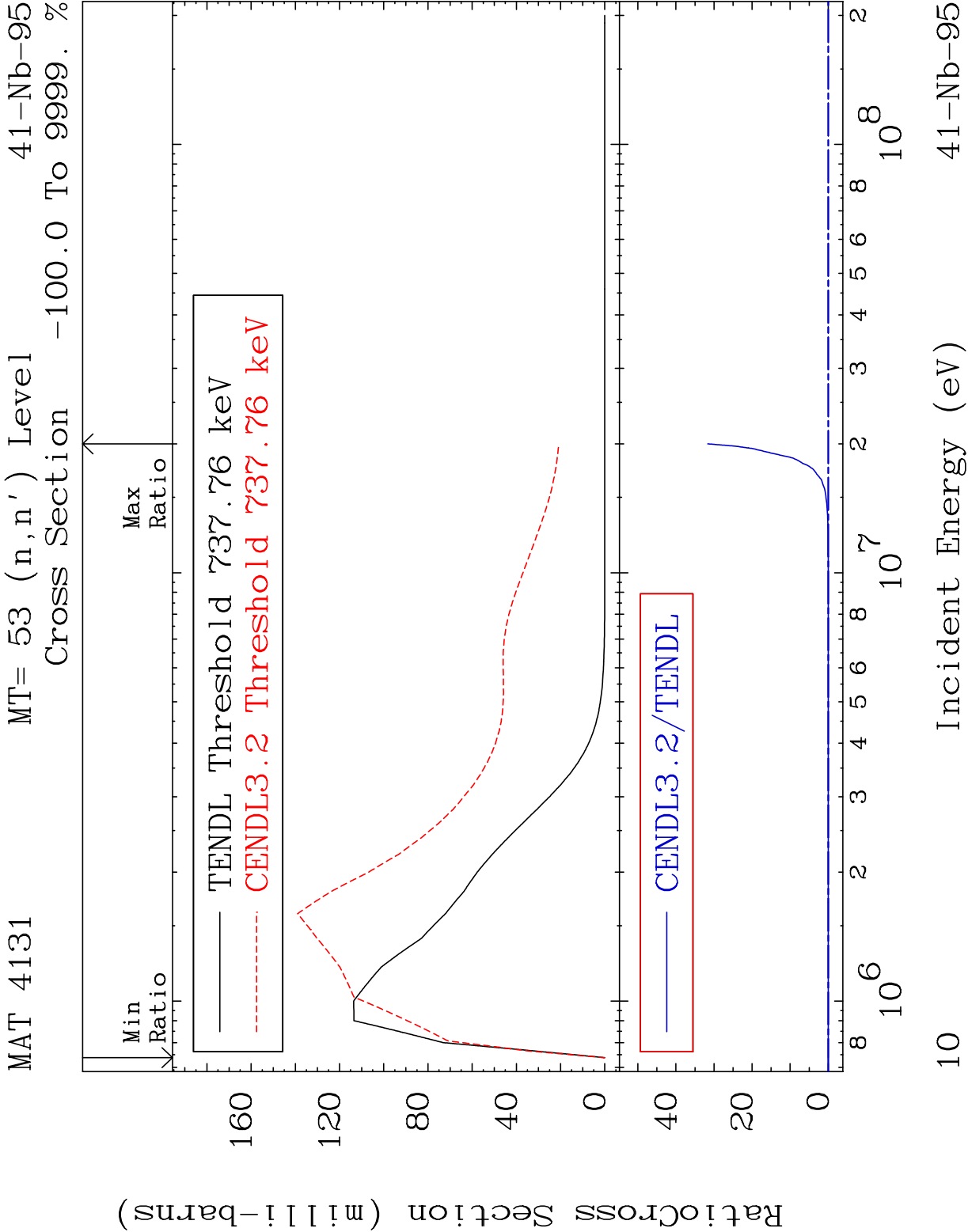




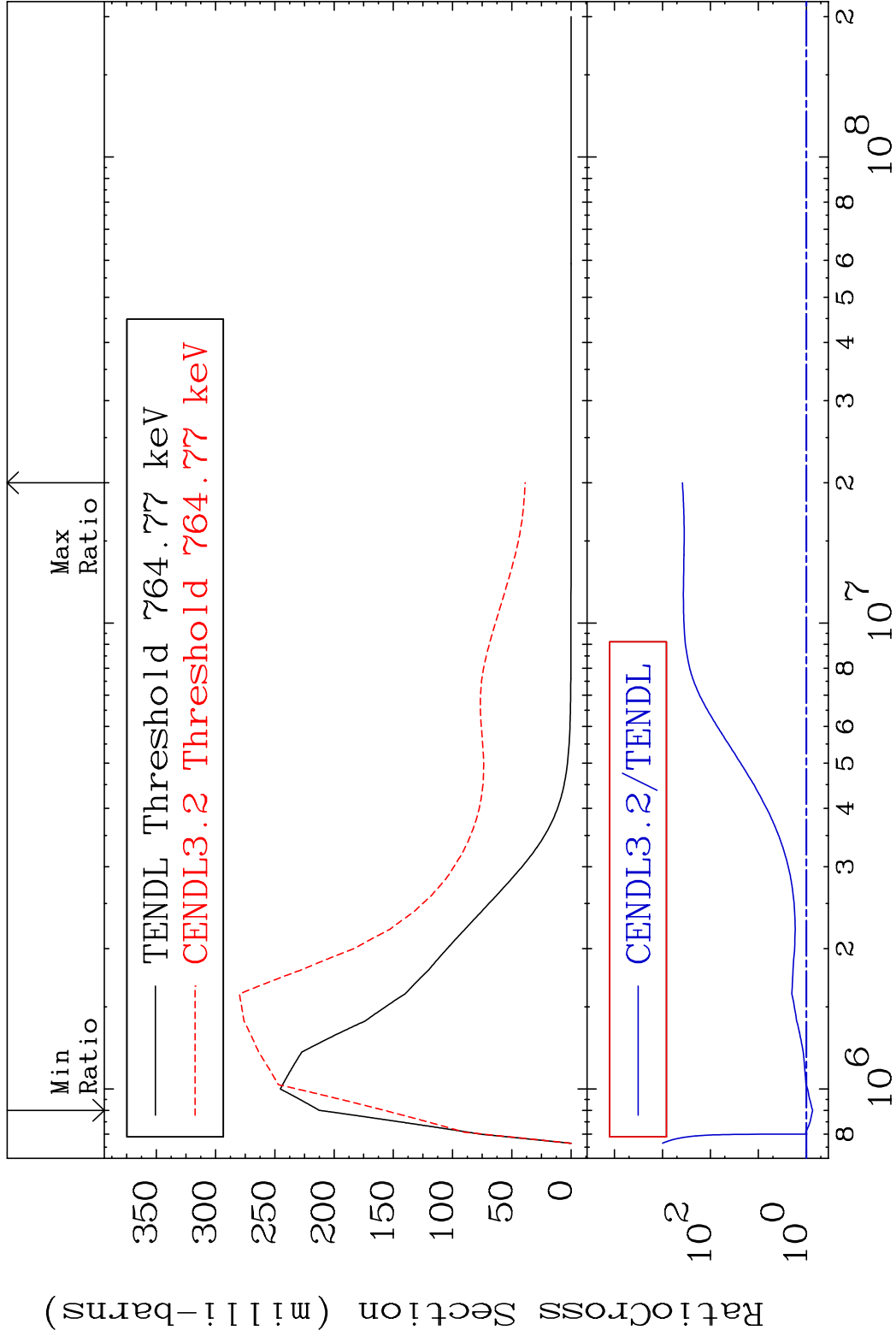


MAT 4131 MT= 52 (n,n') Level 41-Nb-95
Cross Section -100.0 To 9999. %

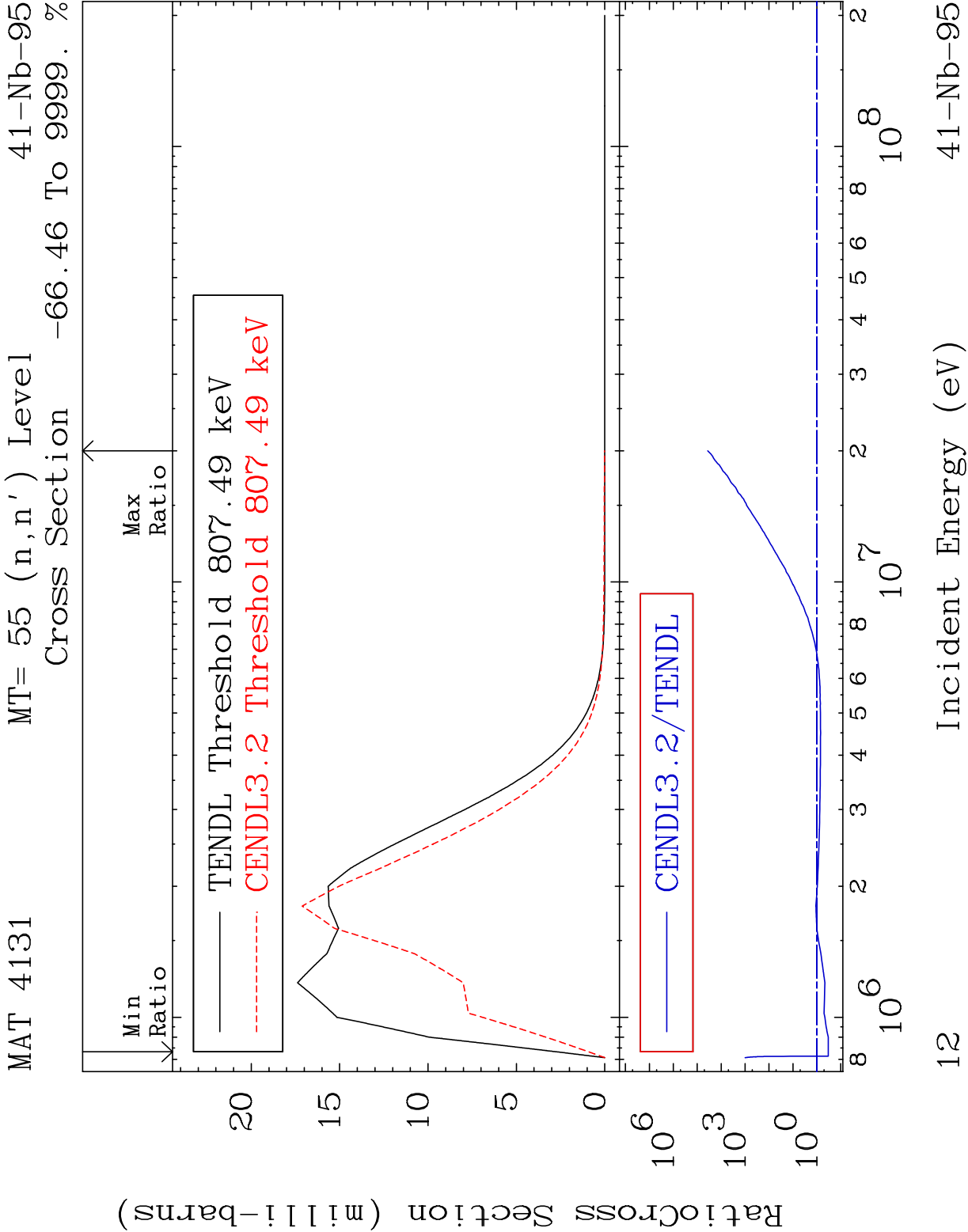


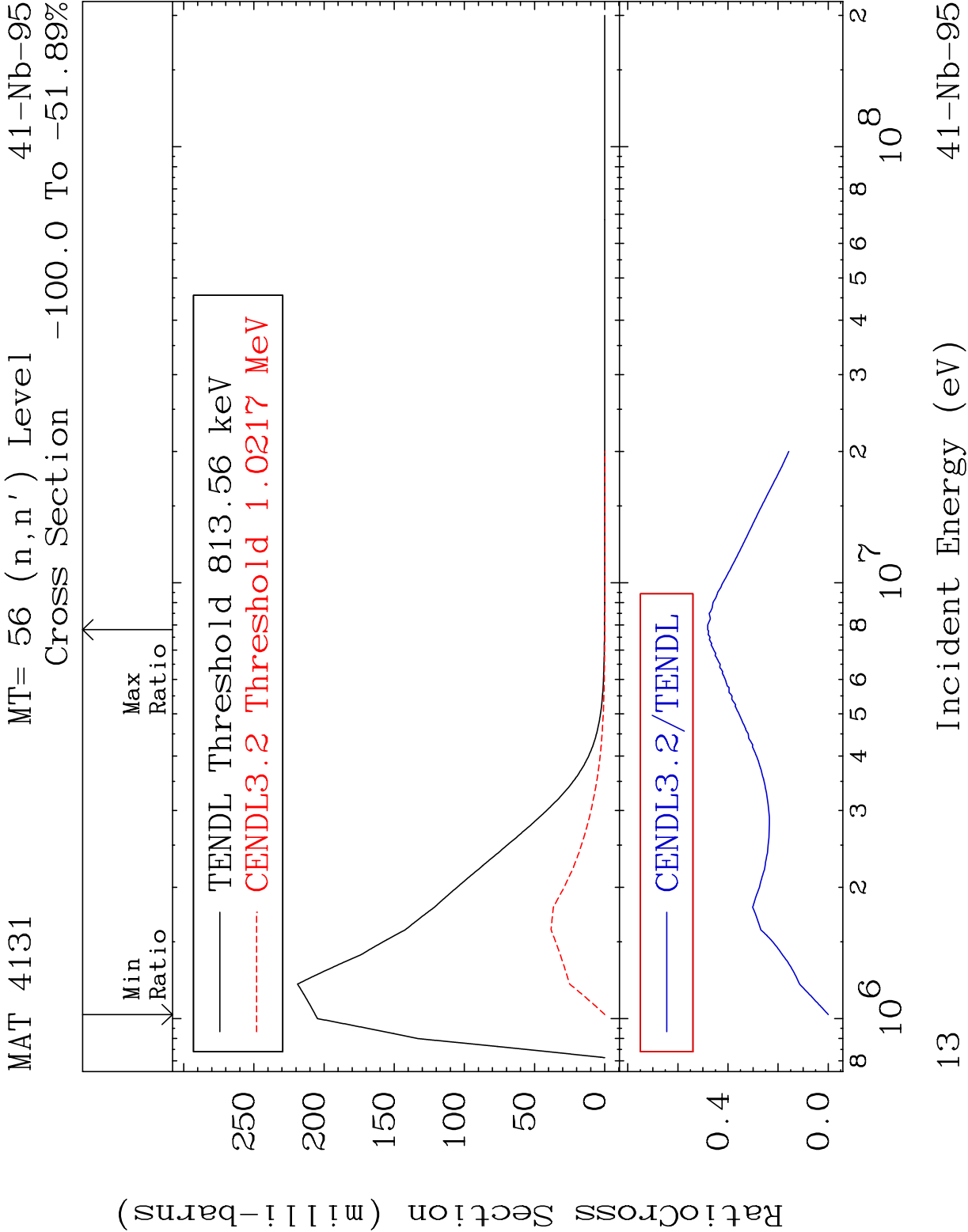


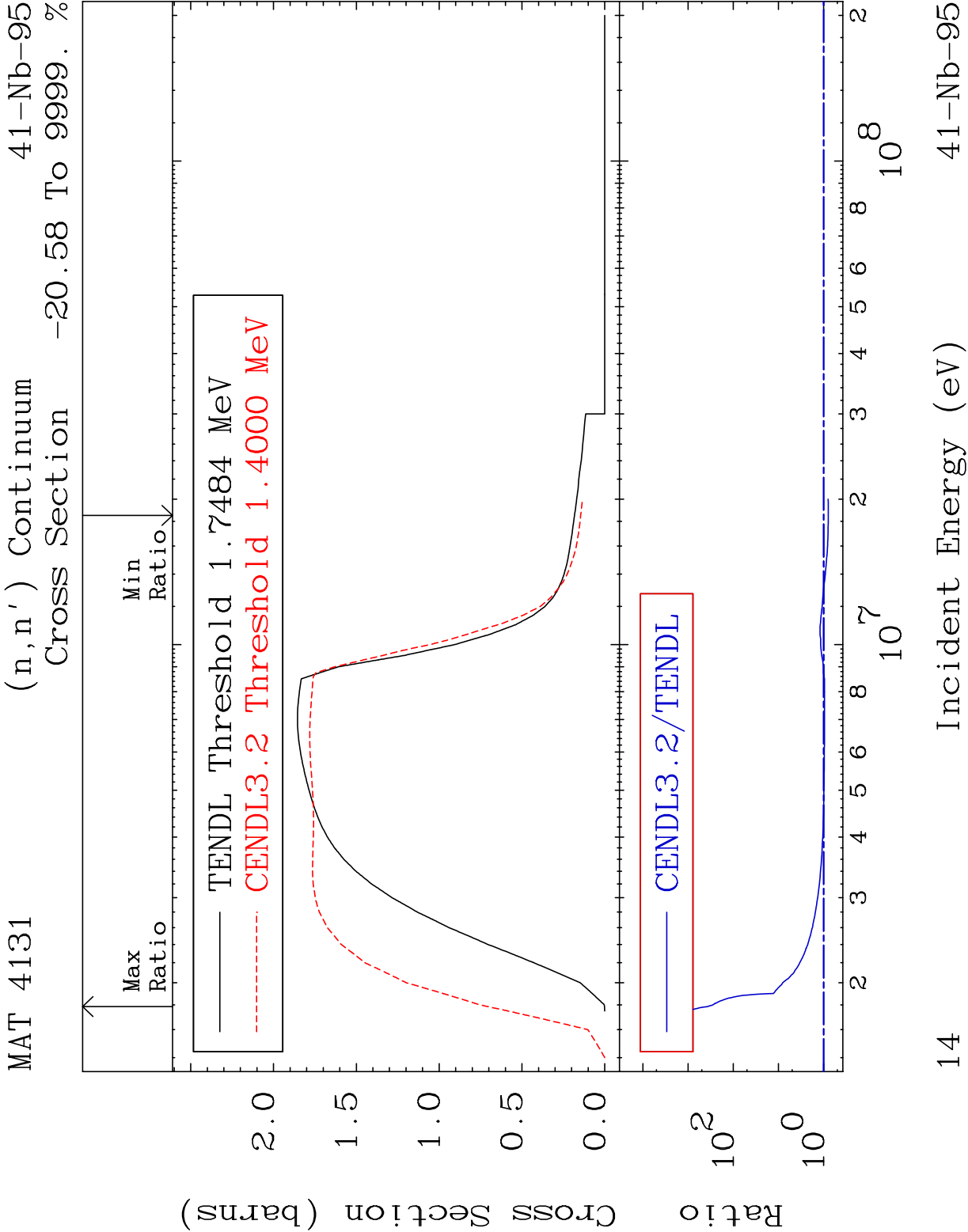
MAT 4131 MT= 54 (n,n') Level 41-Nb-95
Cross Section -25.77 To 9999. %



11 Incident Energy (eV) 41-Nb-95





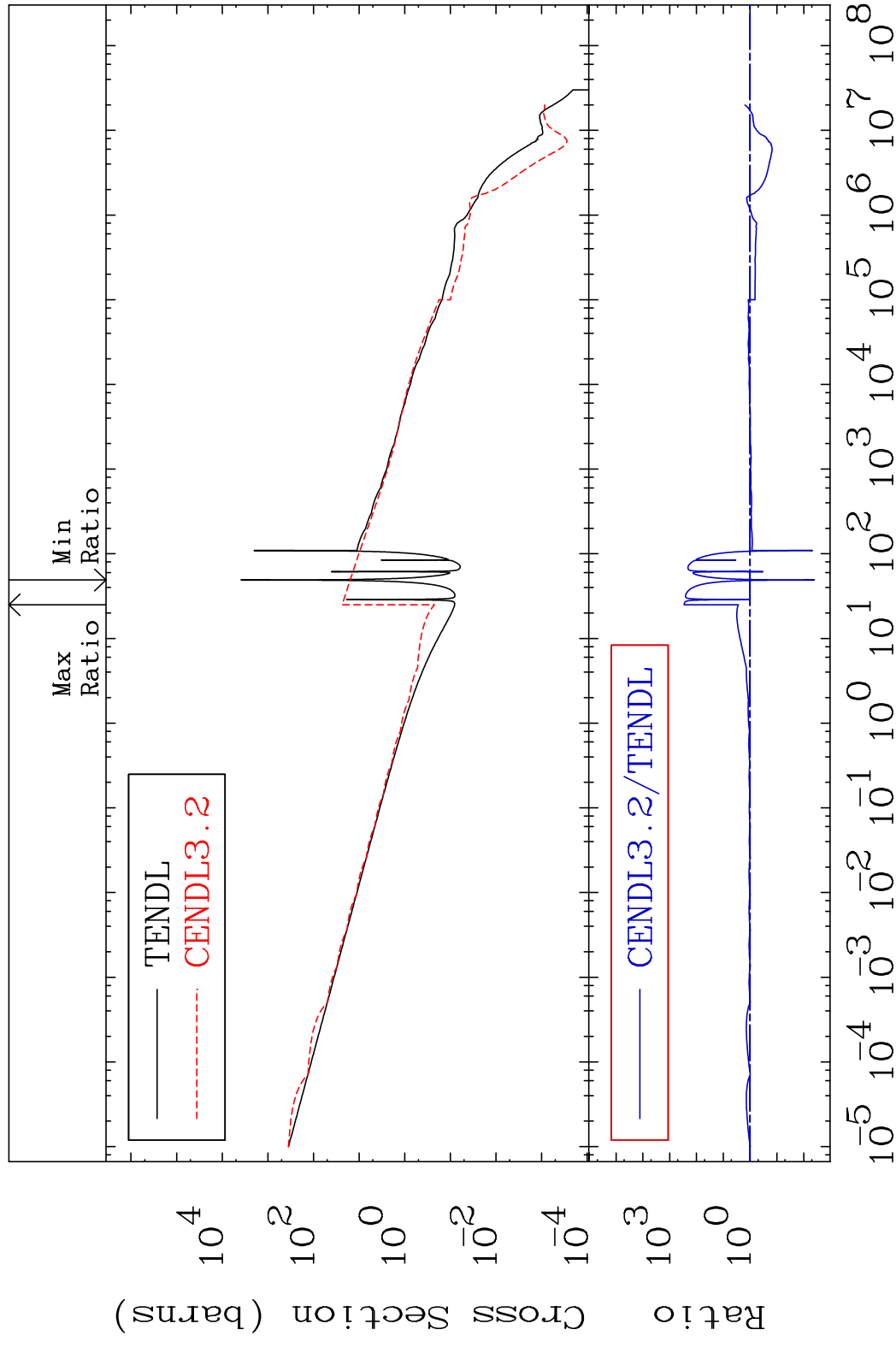


MAT 4131

 (n, γ)

41-Nb-95

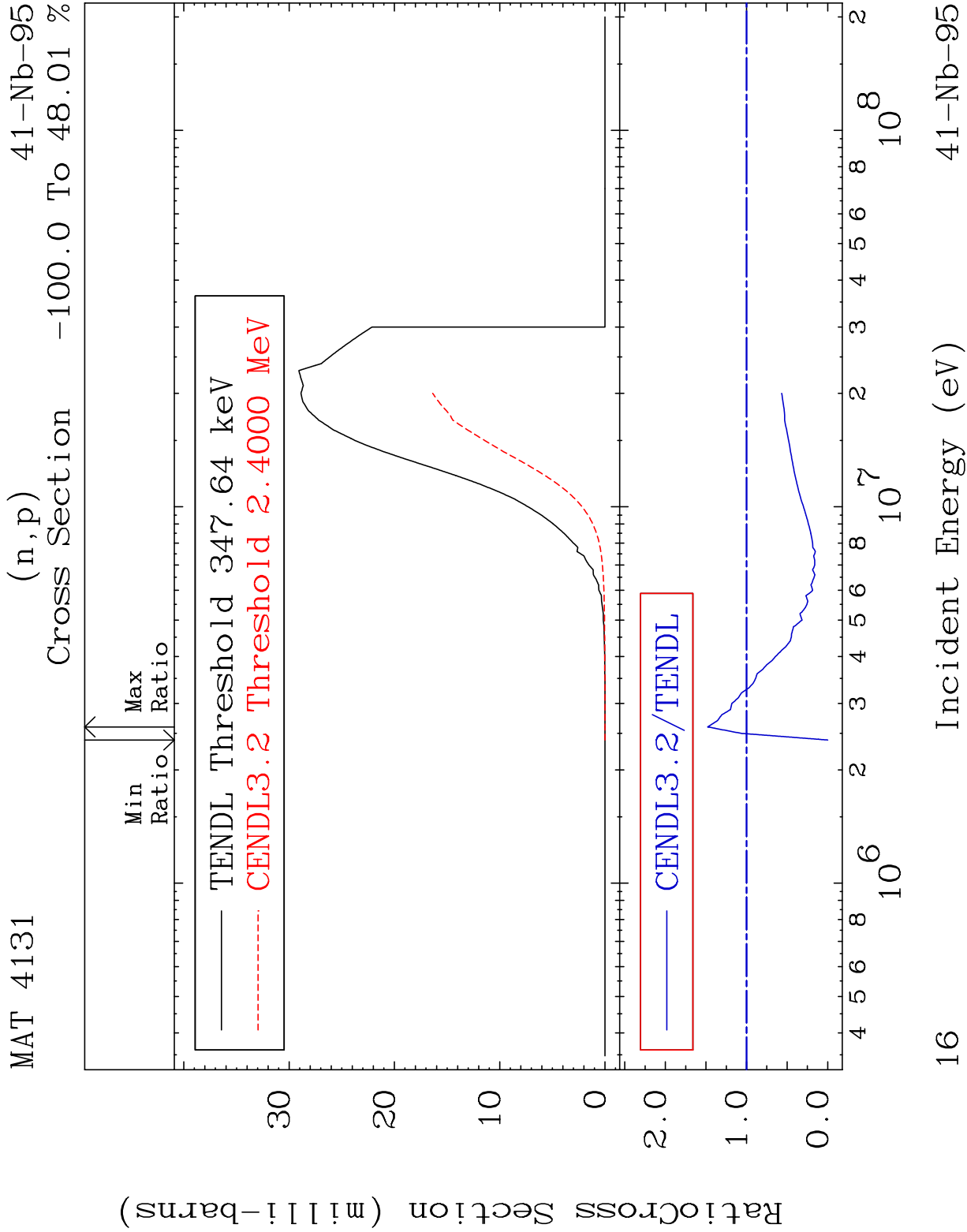
Cross Section -99.60 To 9999. %

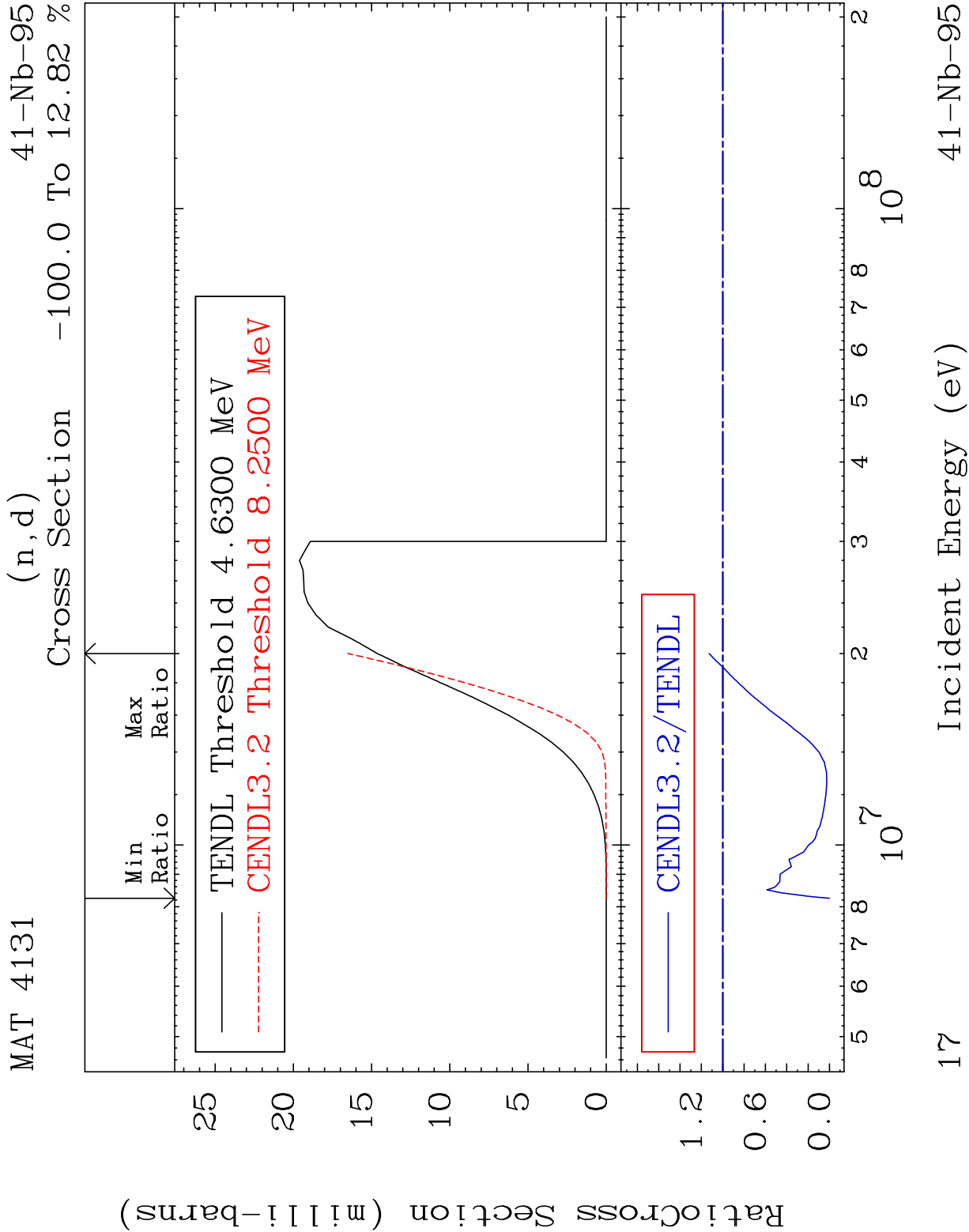


15

Incident Energy (eV)

41-Nb-95





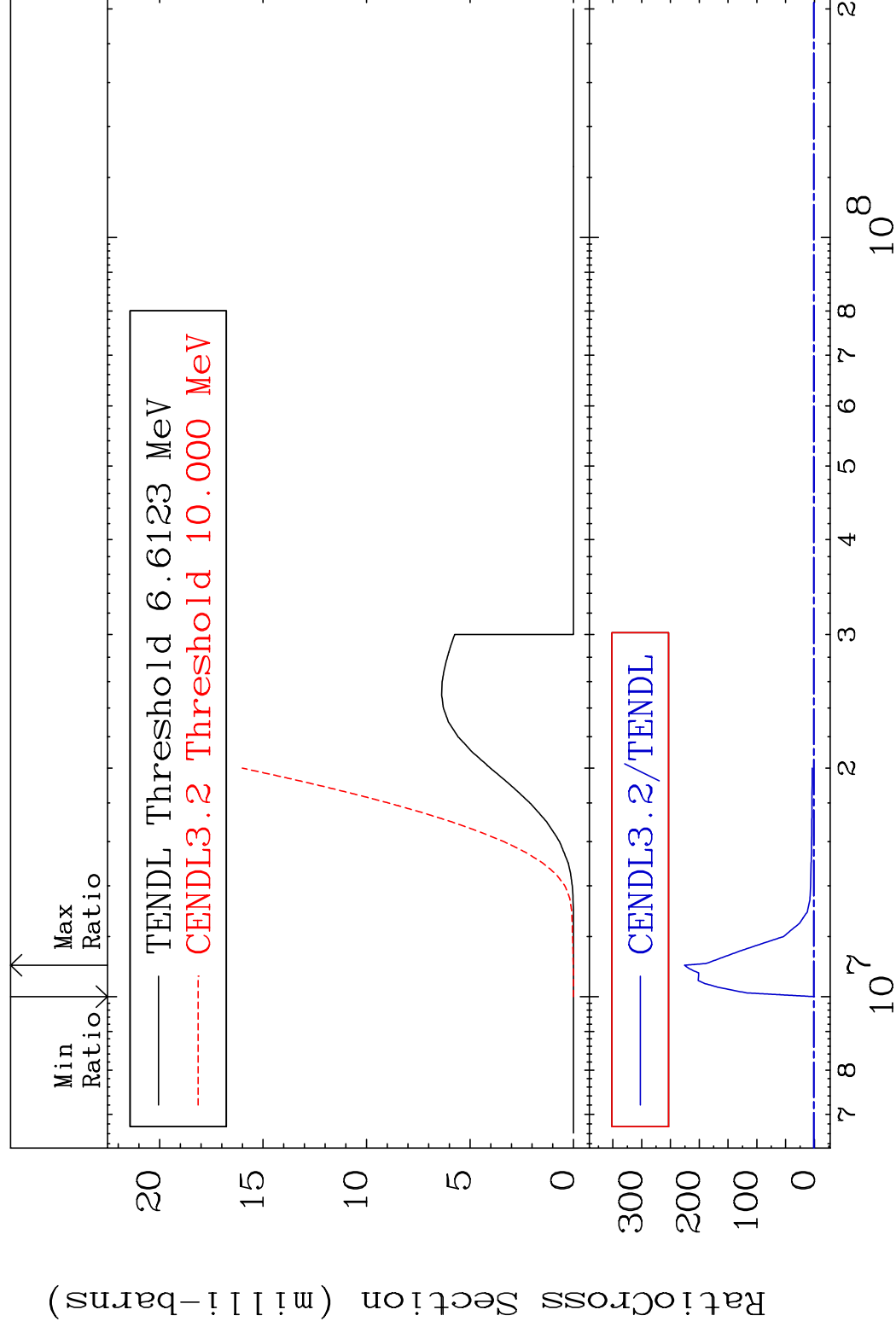
MAT 4131

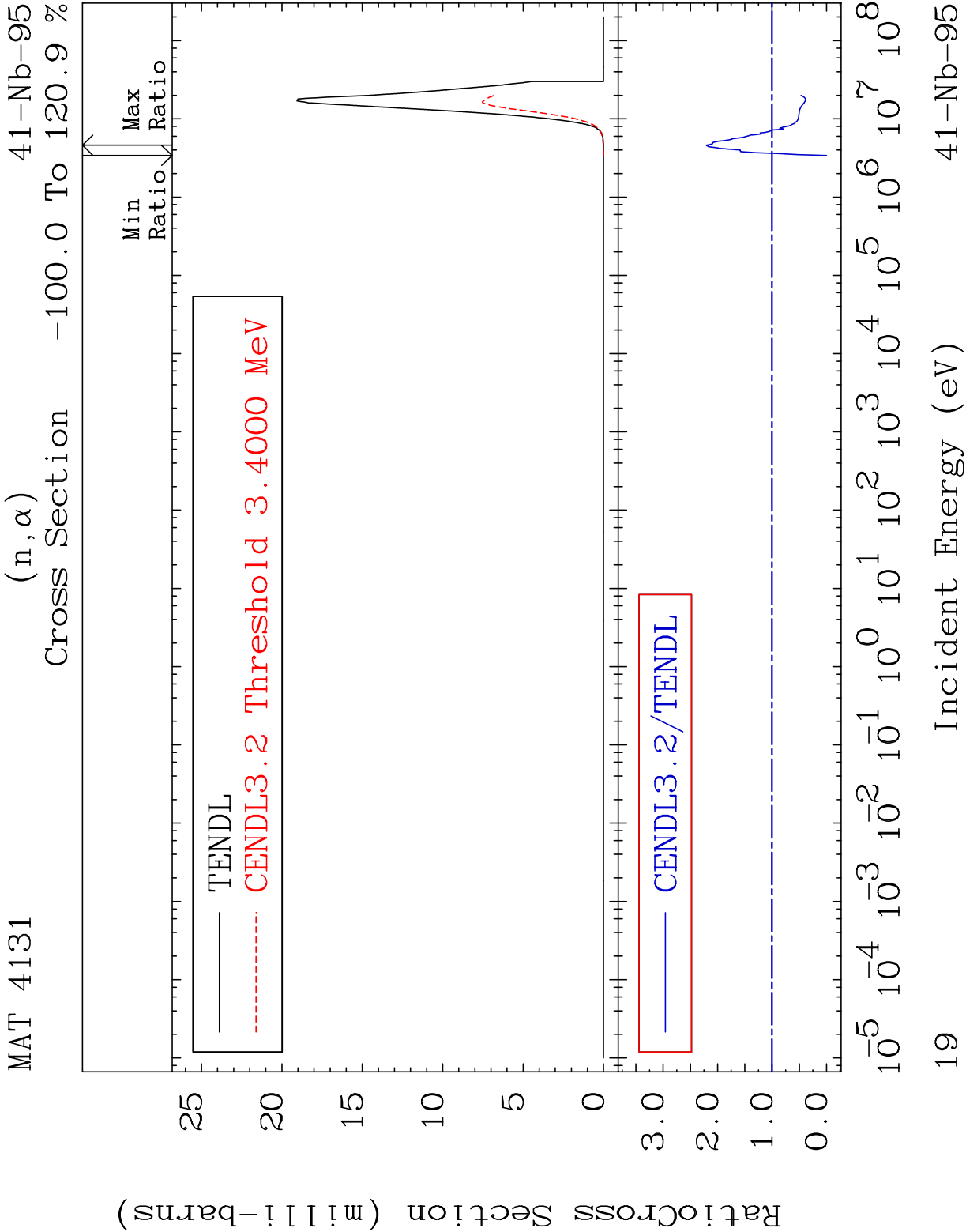
$$(n, t)$$

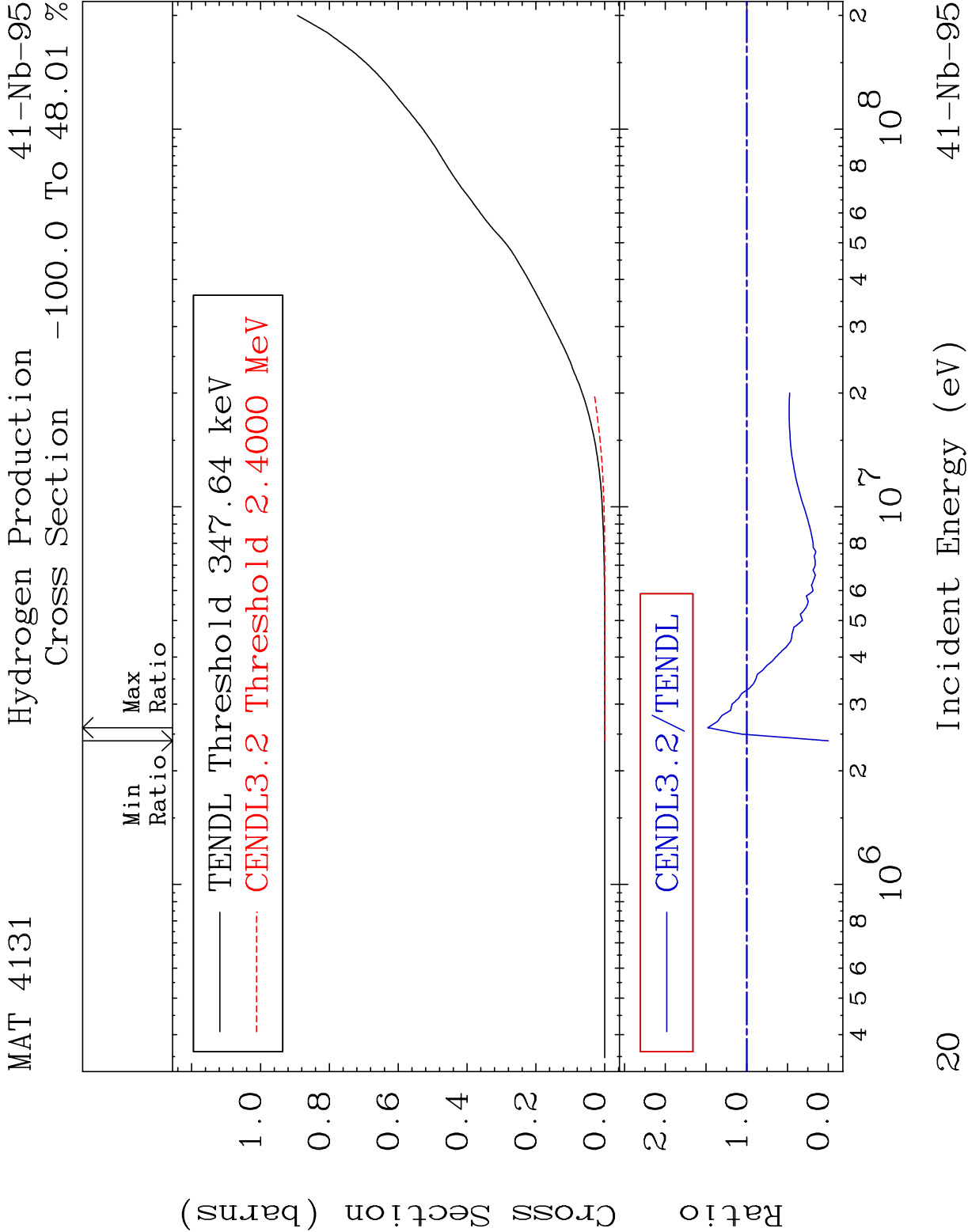
41-Nb-95

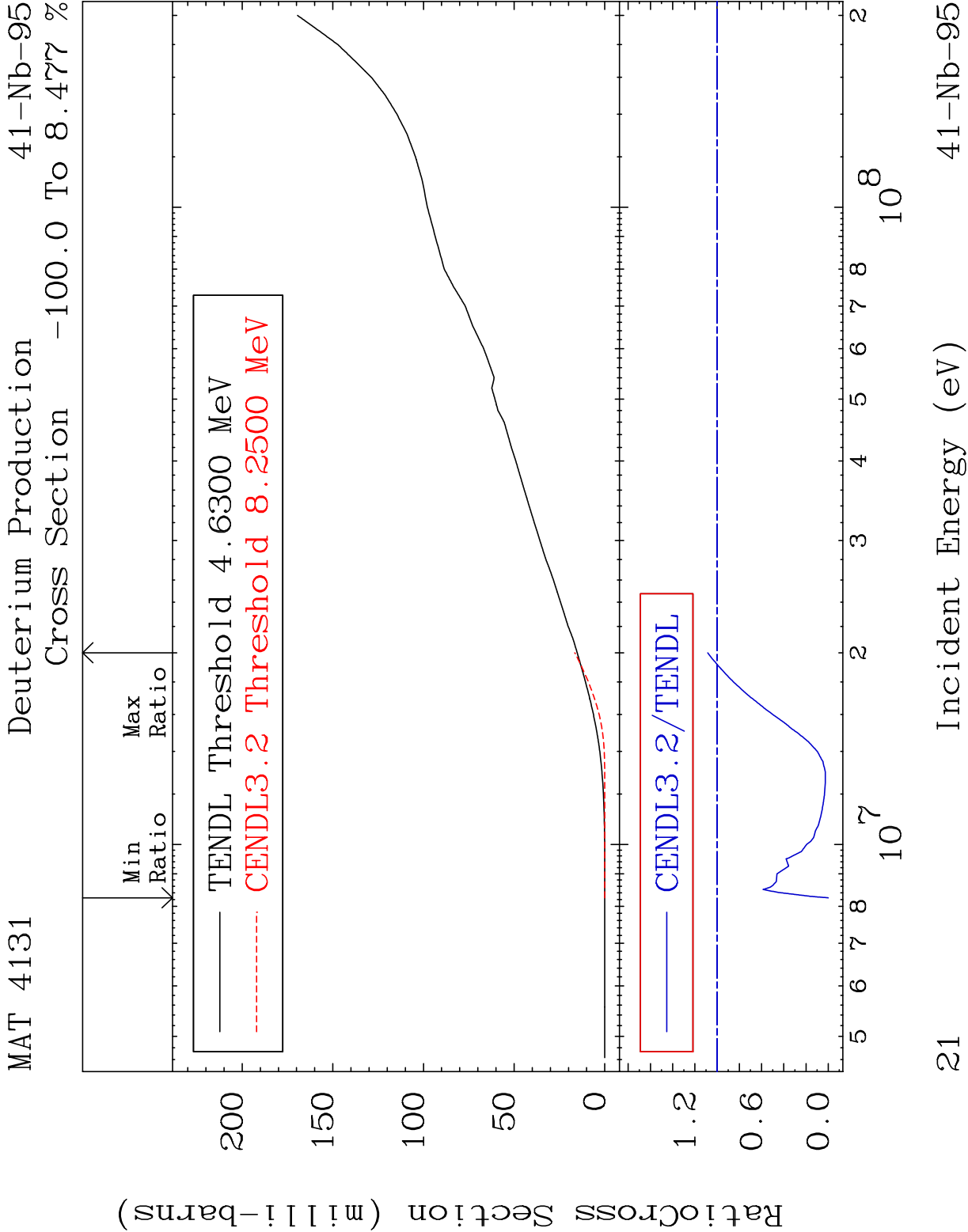
Cross Section

-100.0 To 9999. %



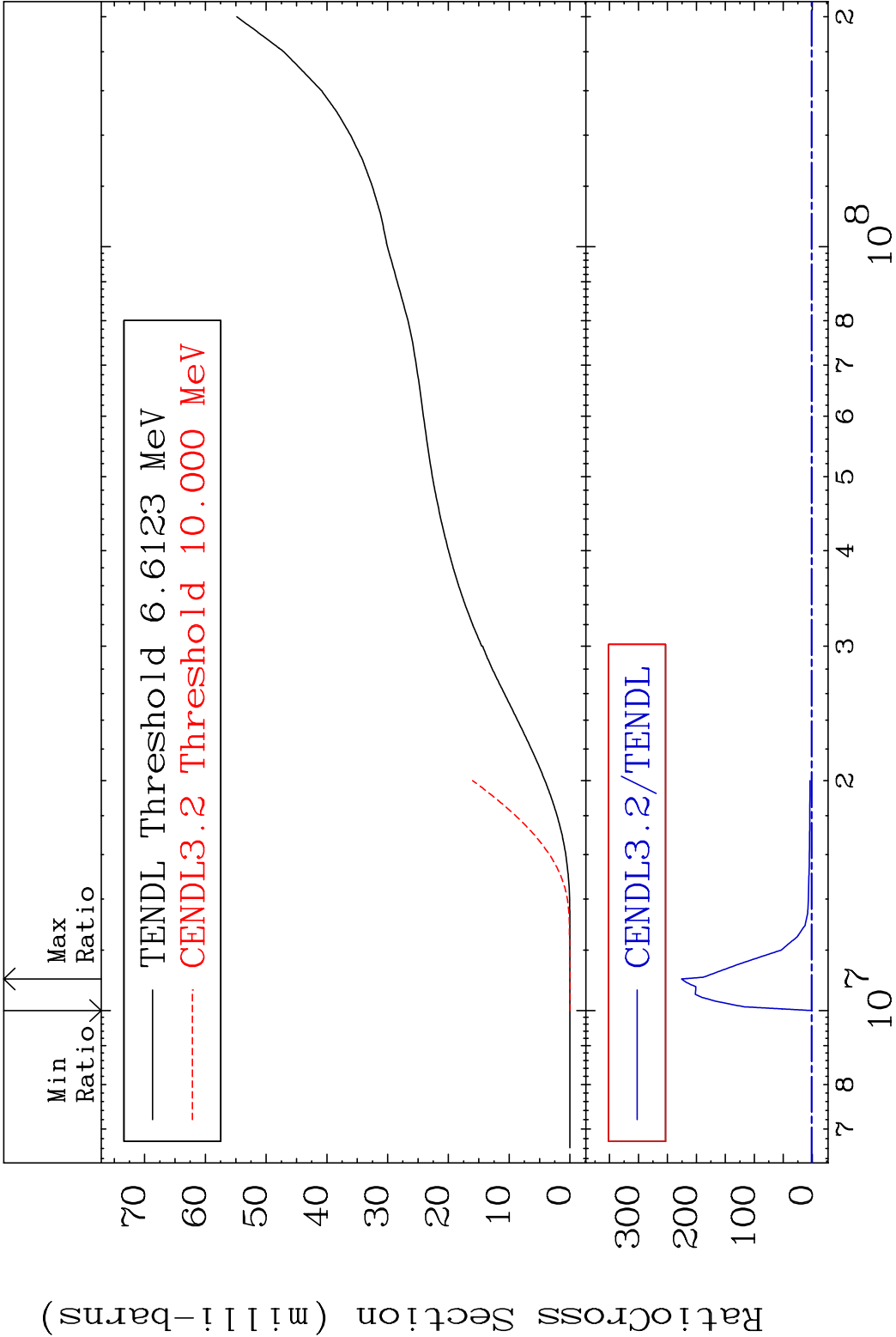


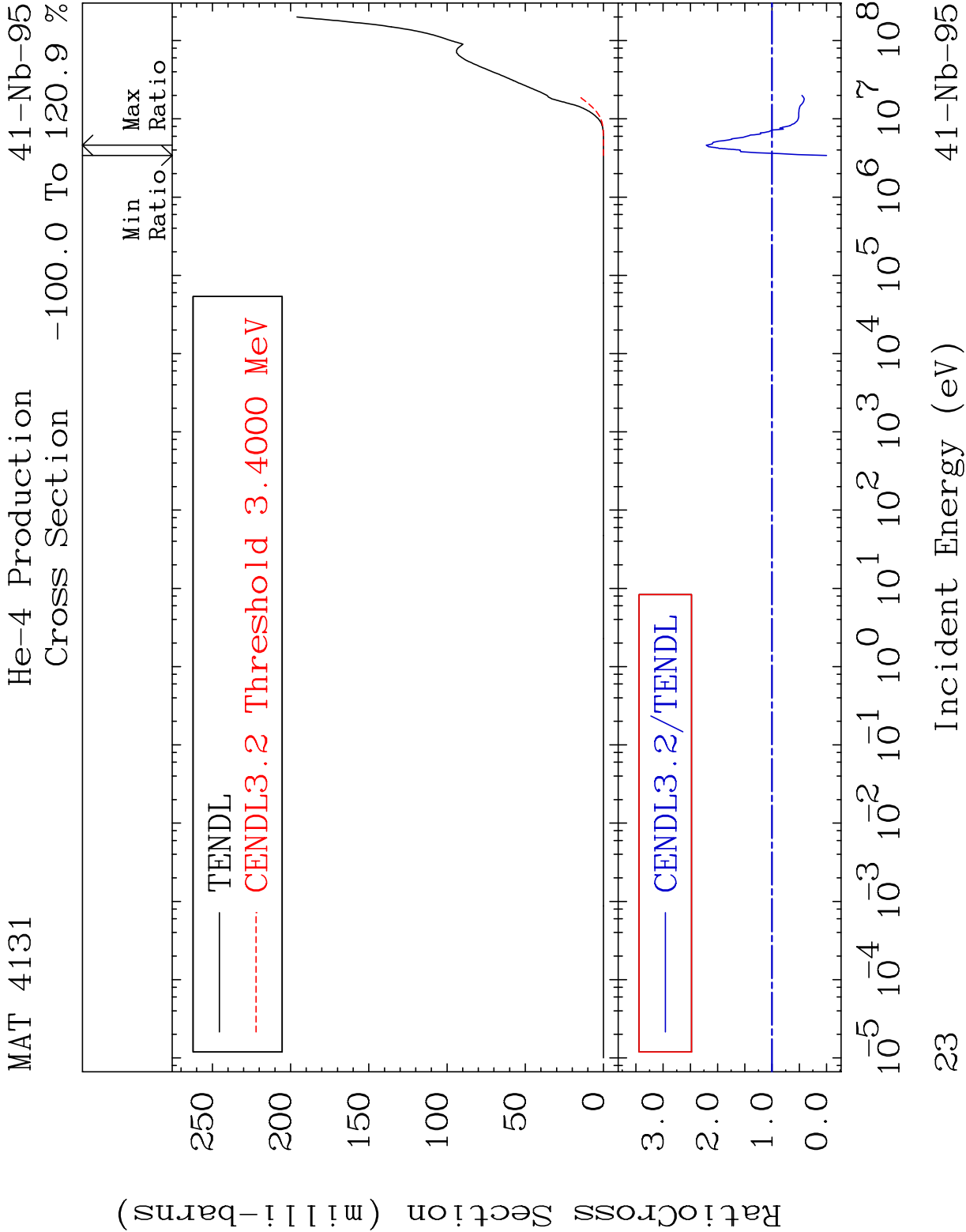


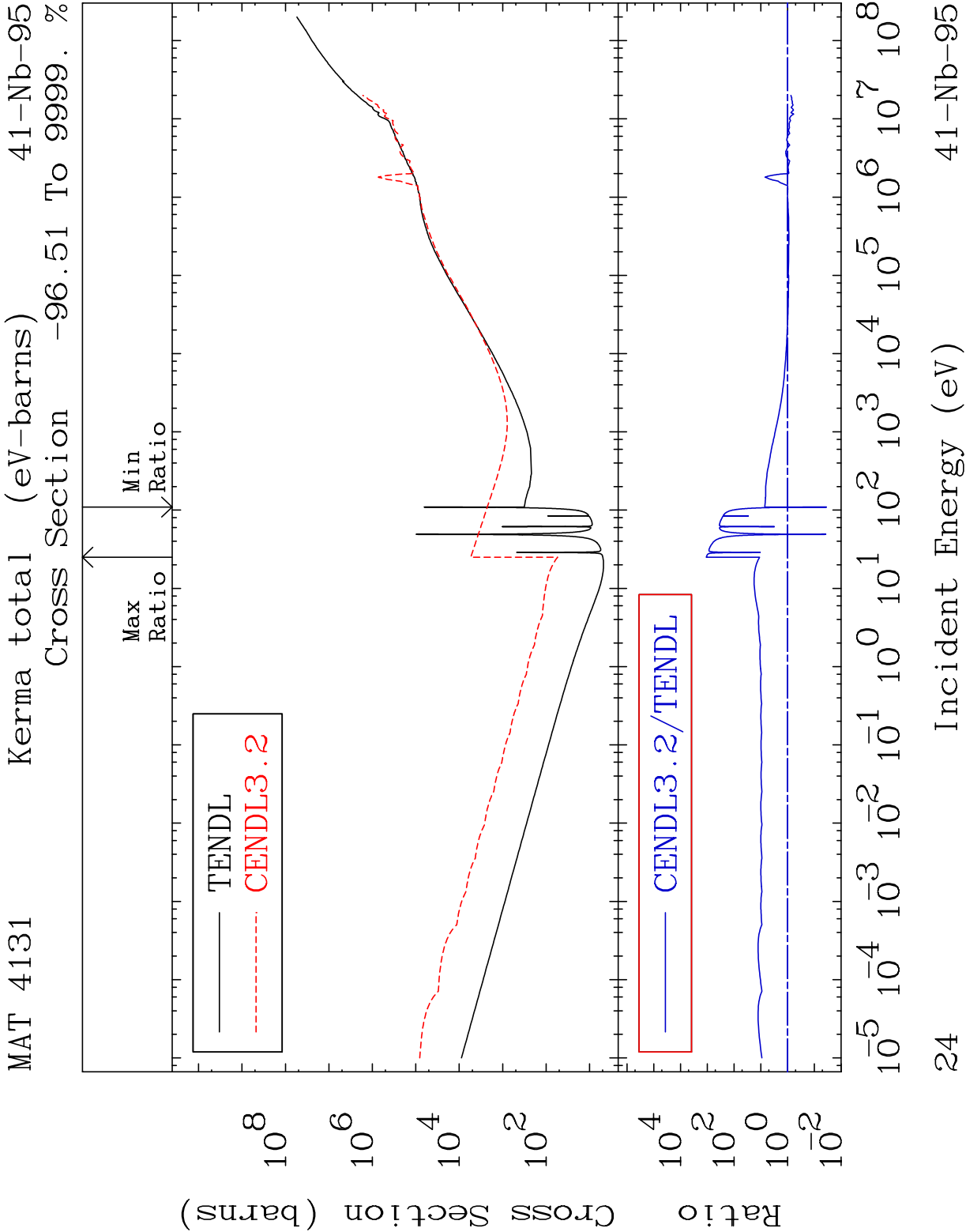


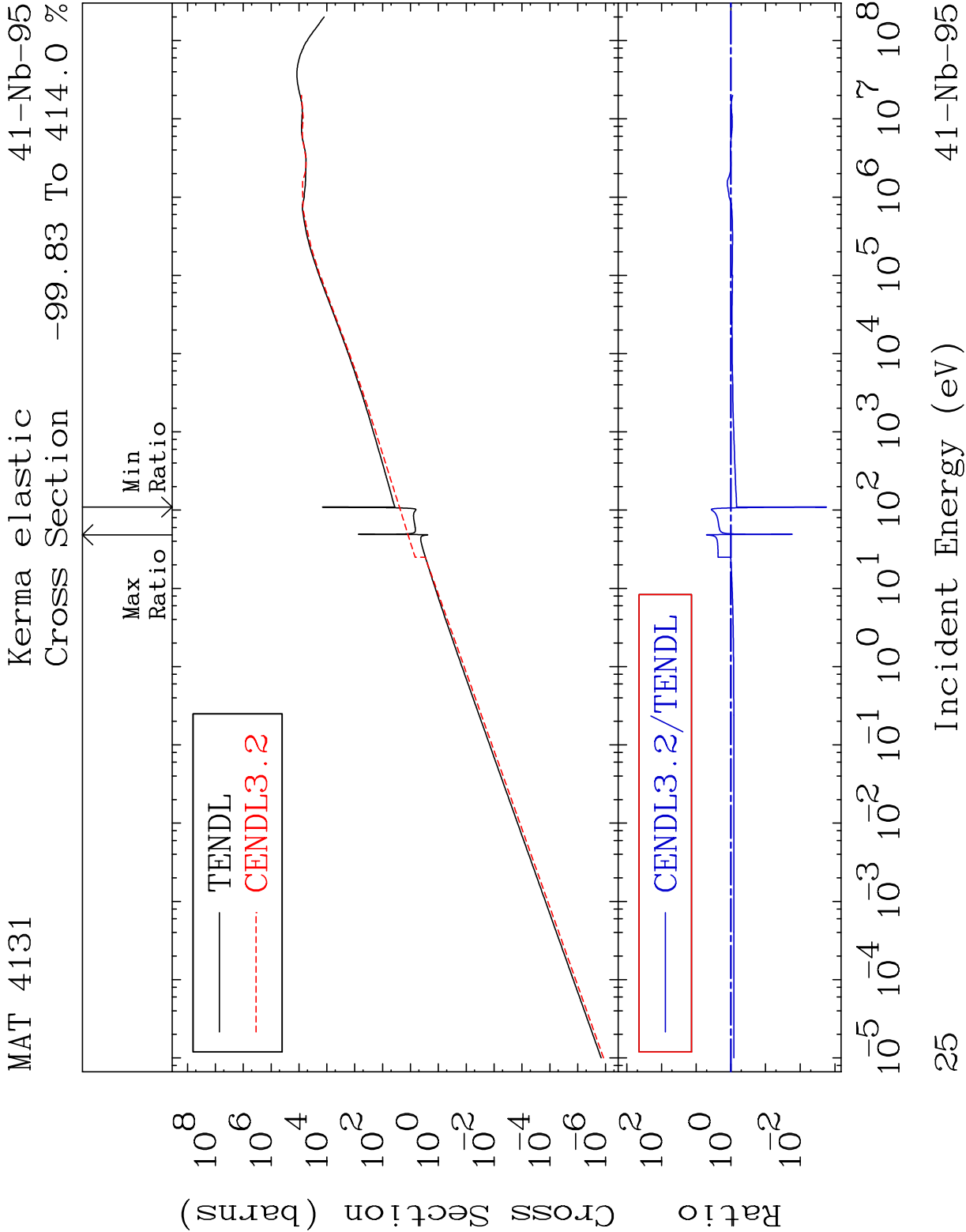
21

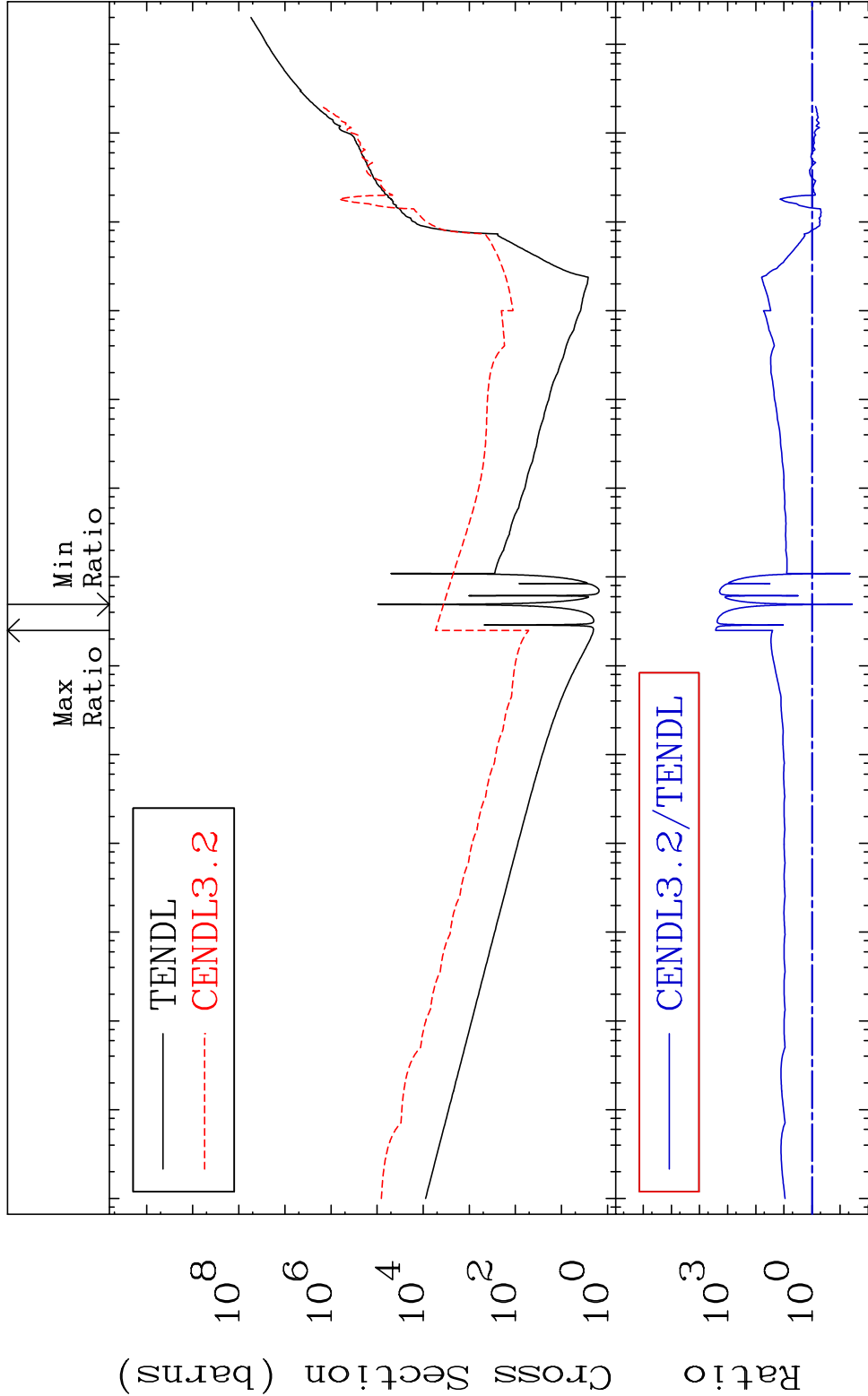
41-Nb-95

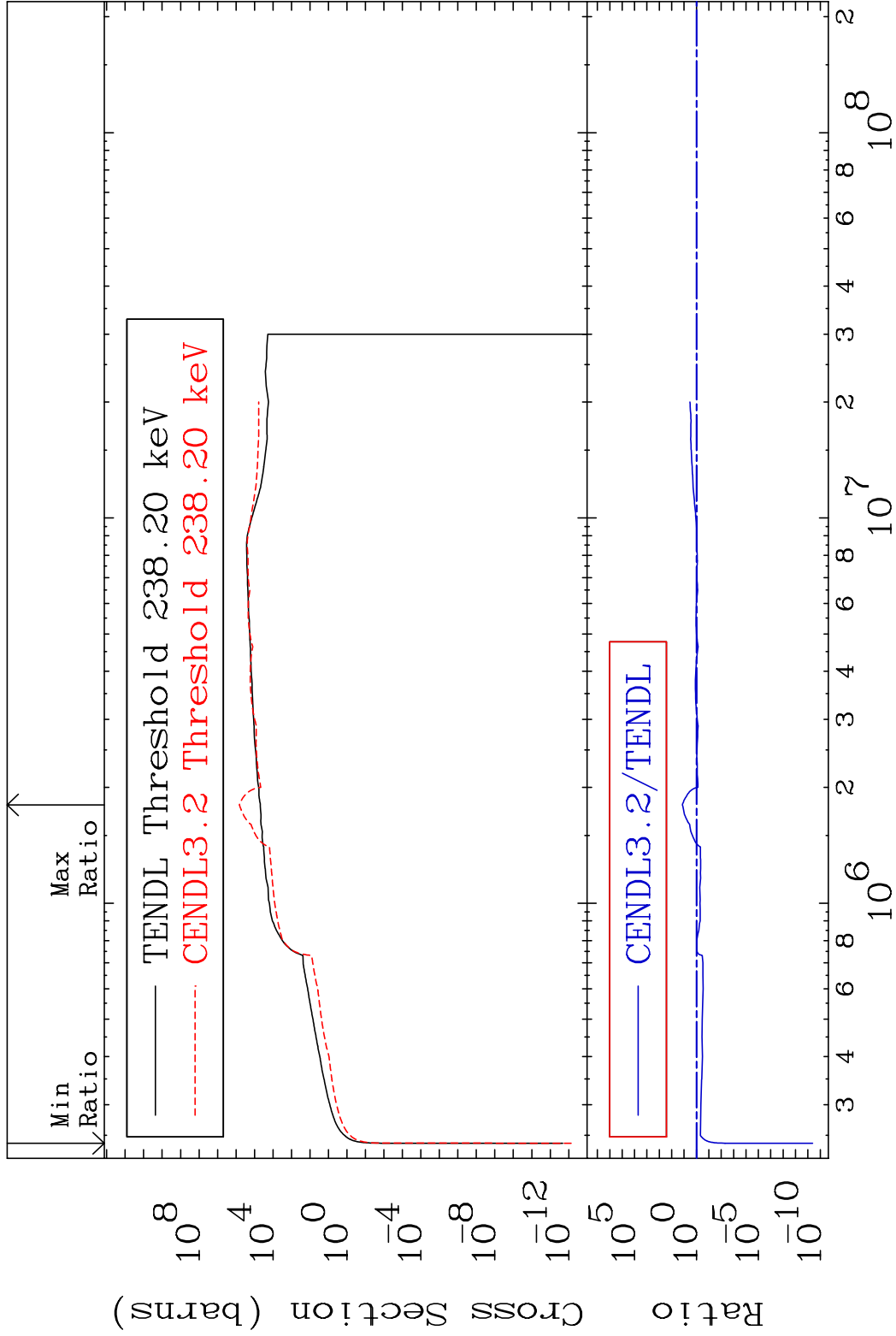




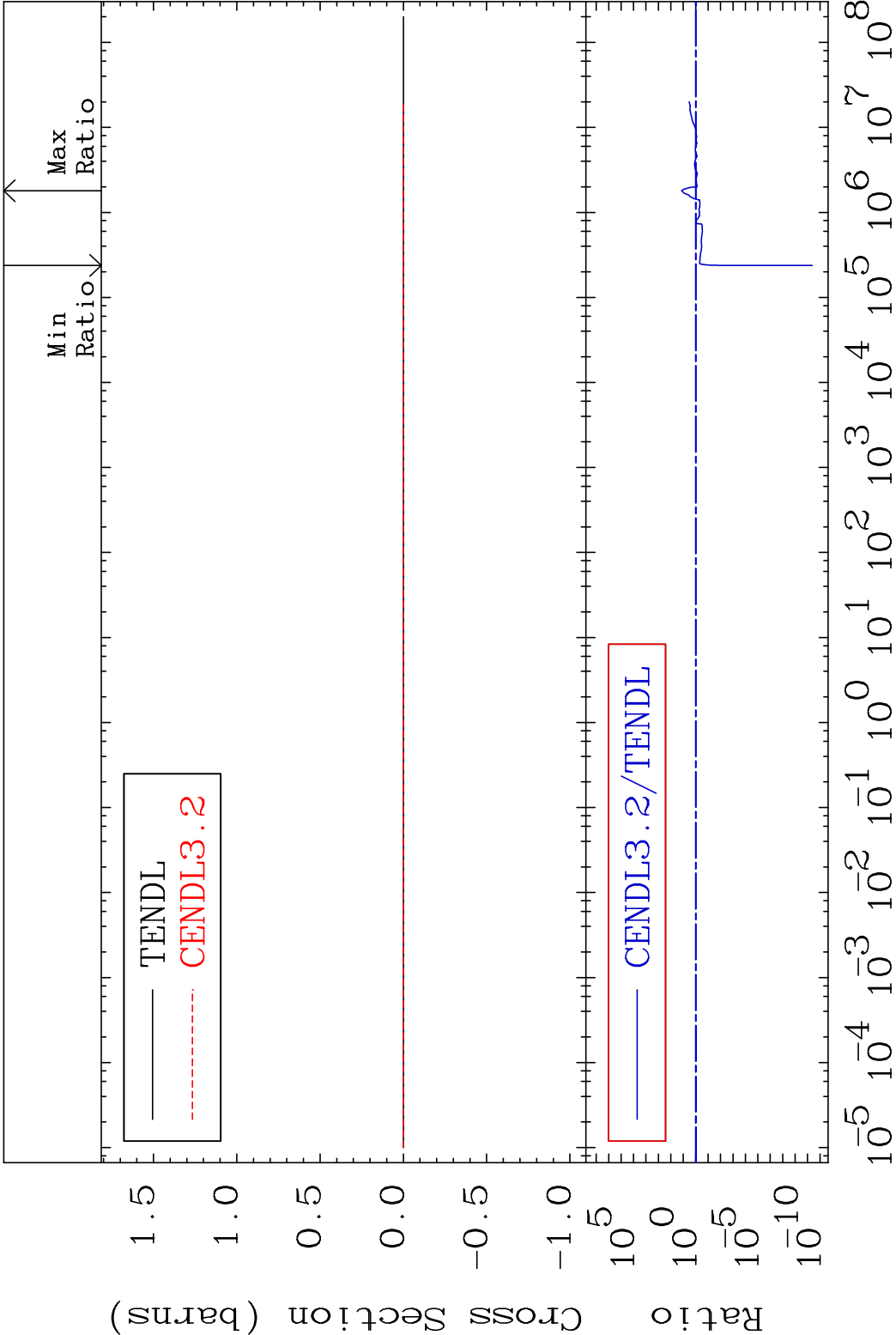


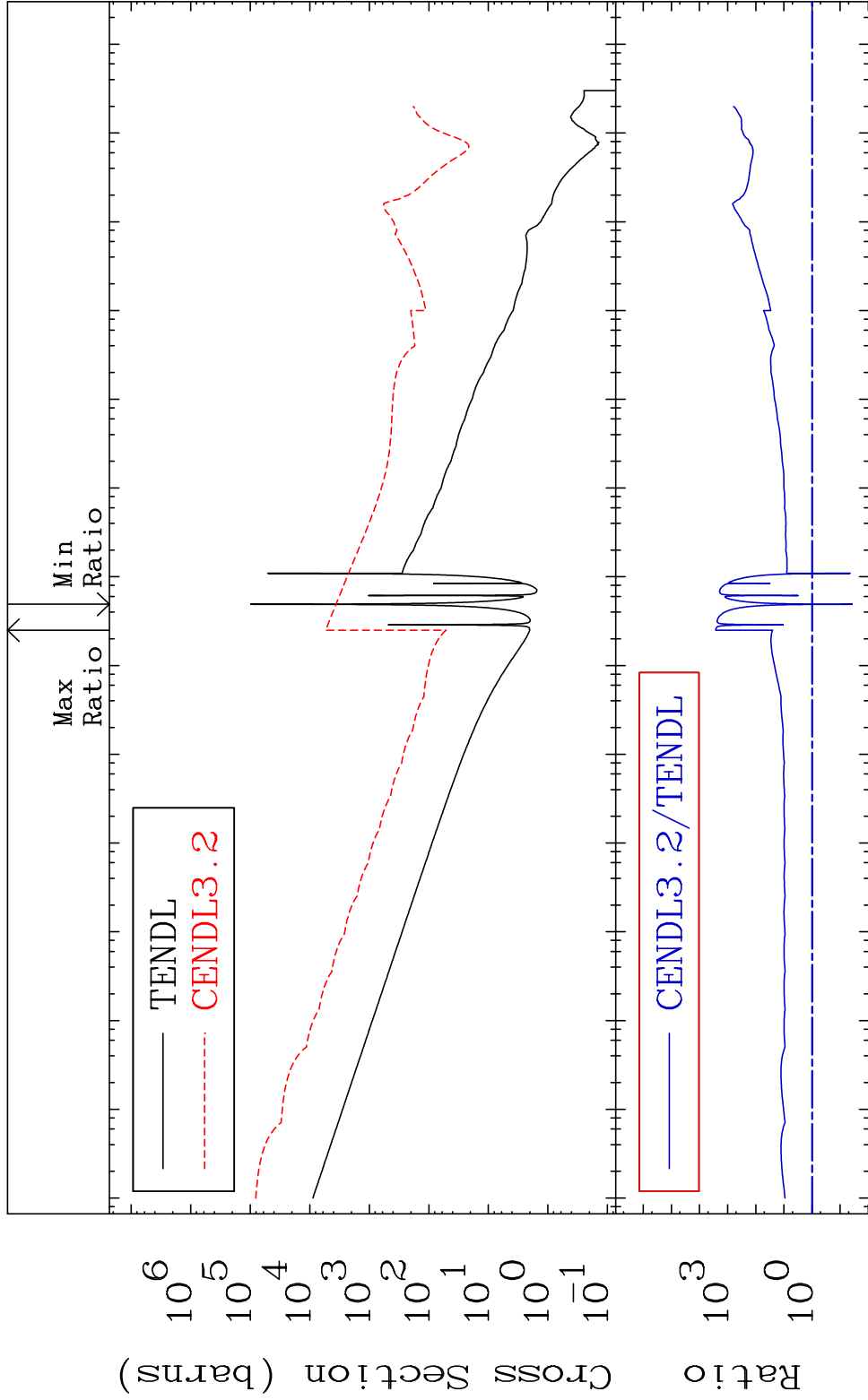


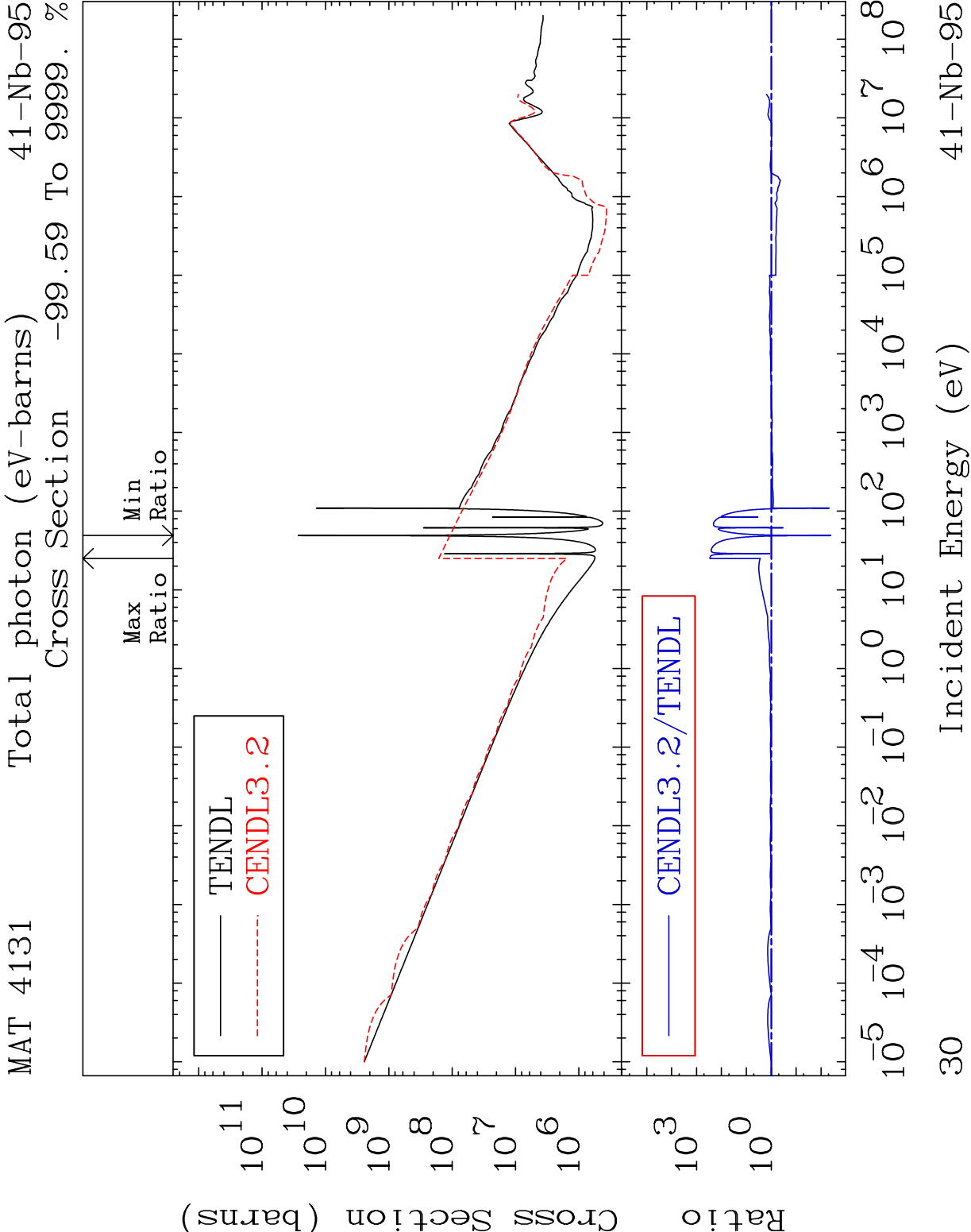




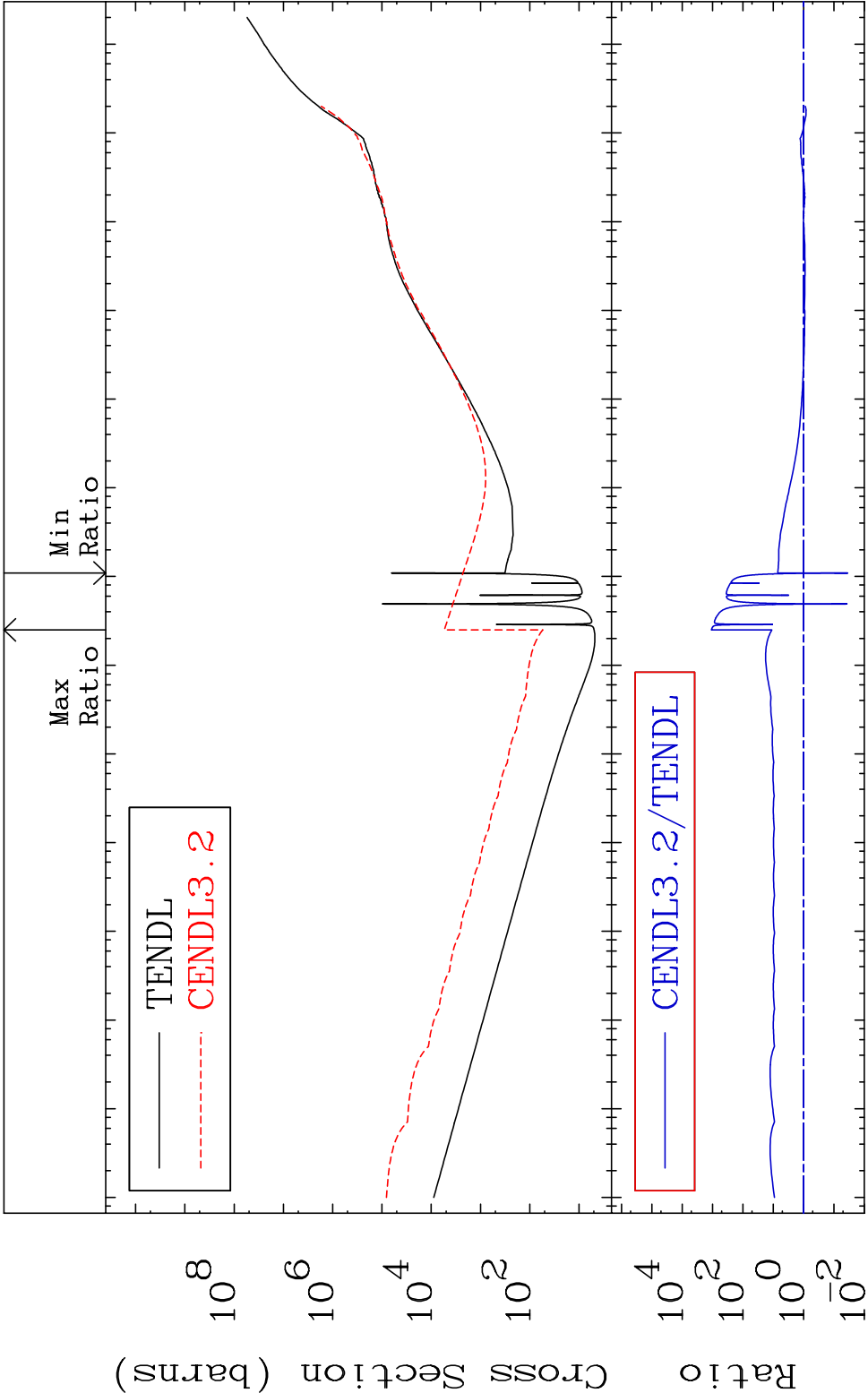
MAT 4131 Kerma fission (mt18 or mt19-20-21-38) 41-Nb-95
Cross Section -100.0 To 1277. %



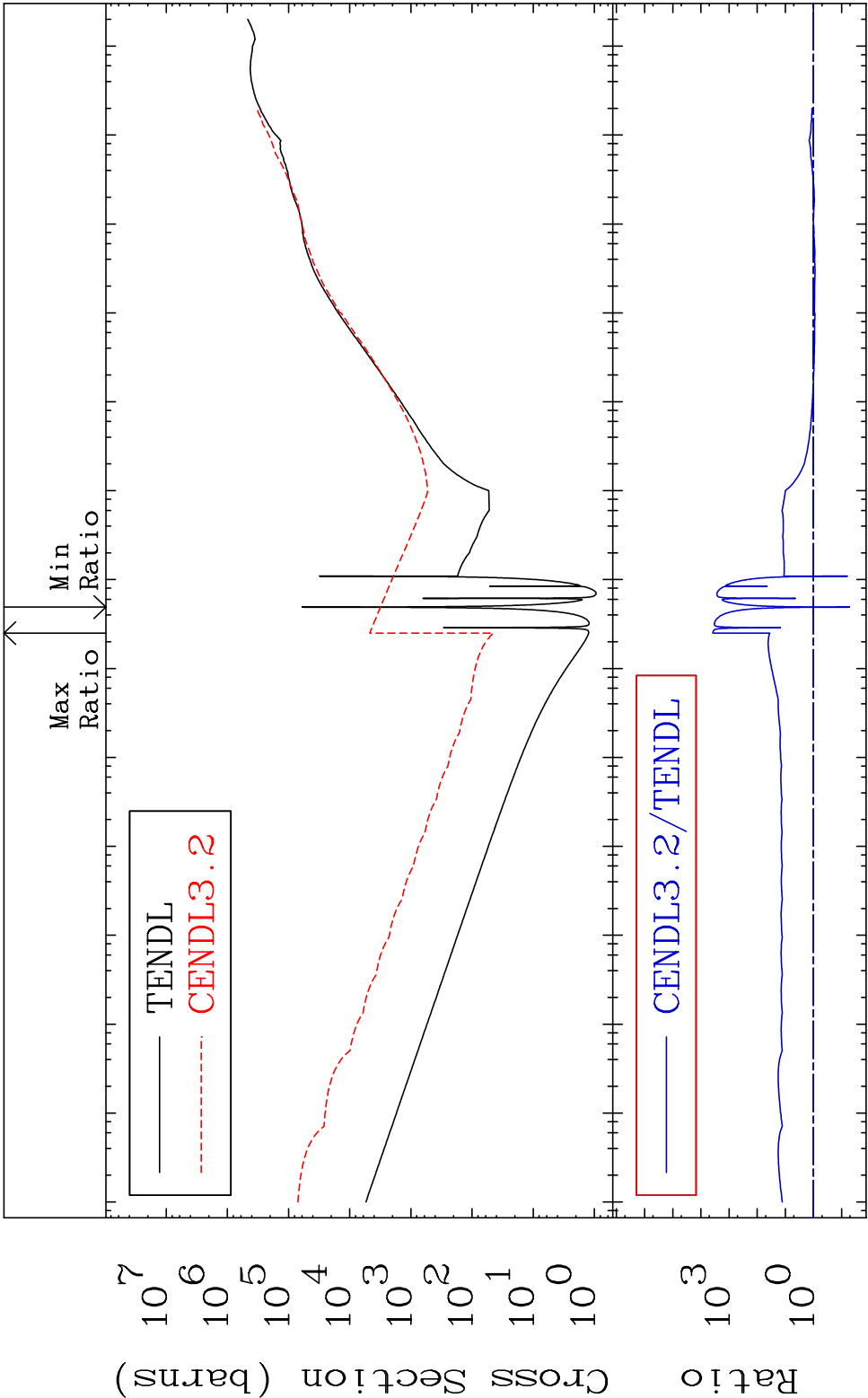




MAT 4131 Total kinematic kerma (high limit) 41-Nb-95
Cross Section -96.51 To 9999. %

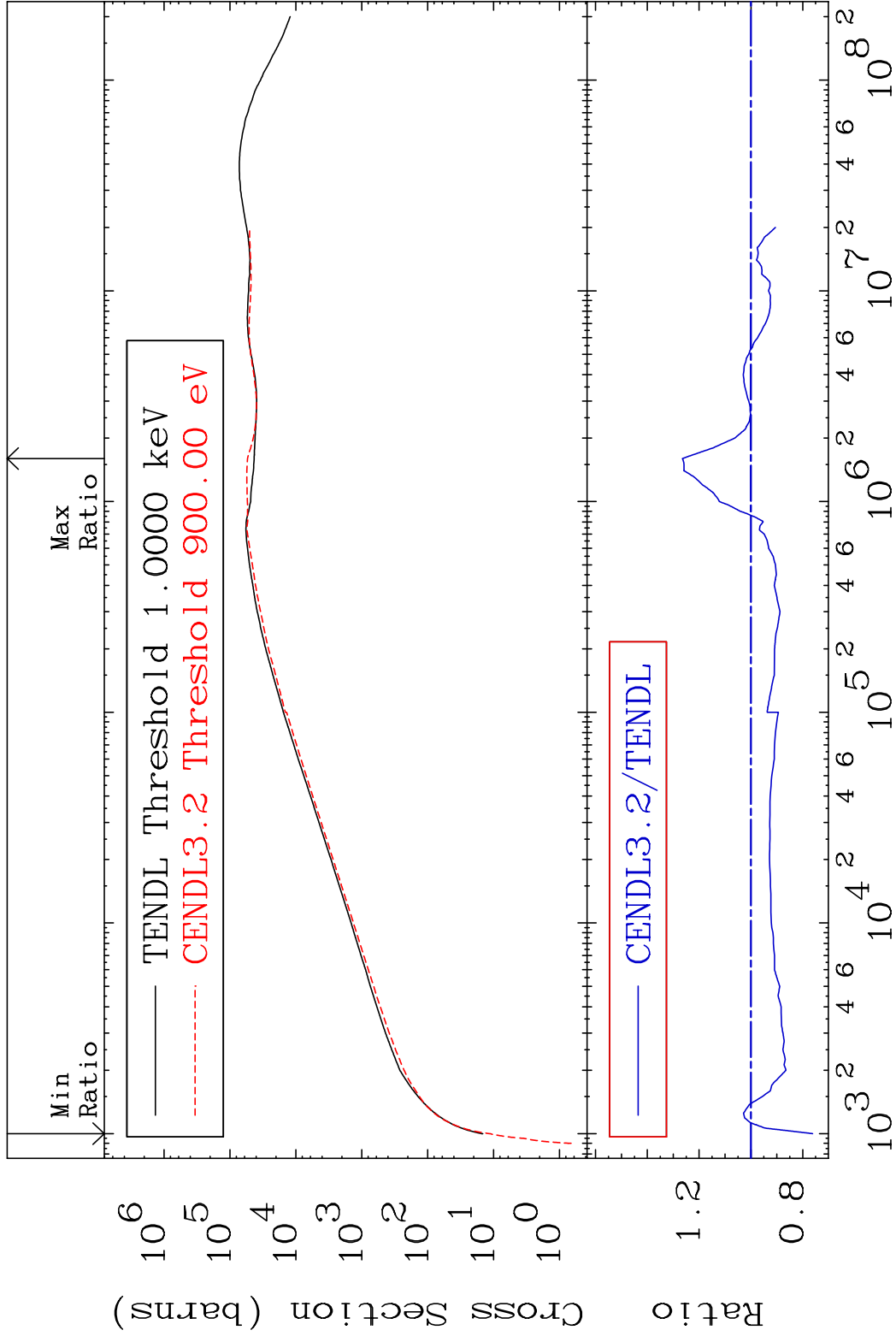


MAT 4131 Dpa total (eV-barns) 41-Nb-95
 Cross Section -94.74 To 9999. %

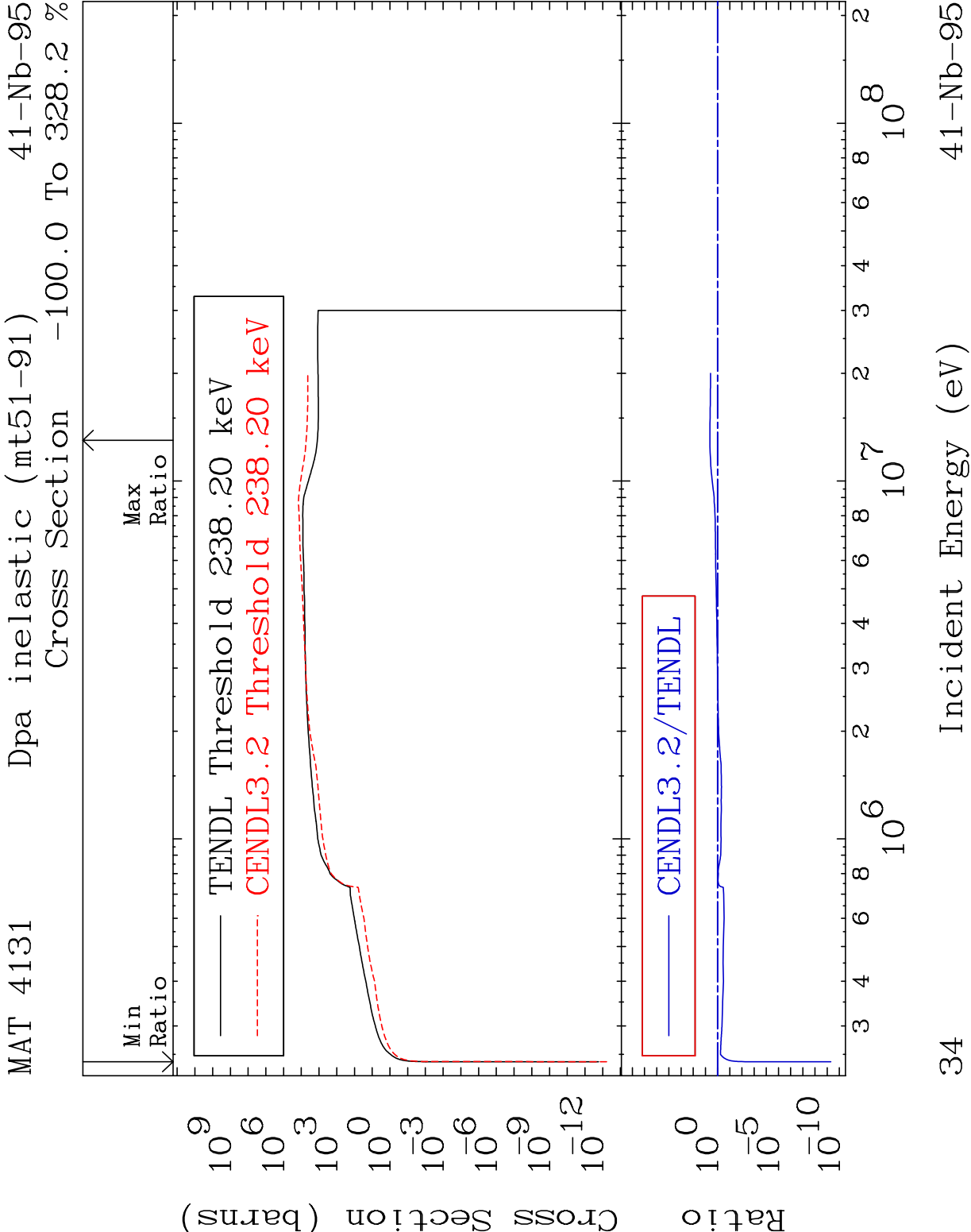


32 Incident Energy (eV) 41-Nb-95

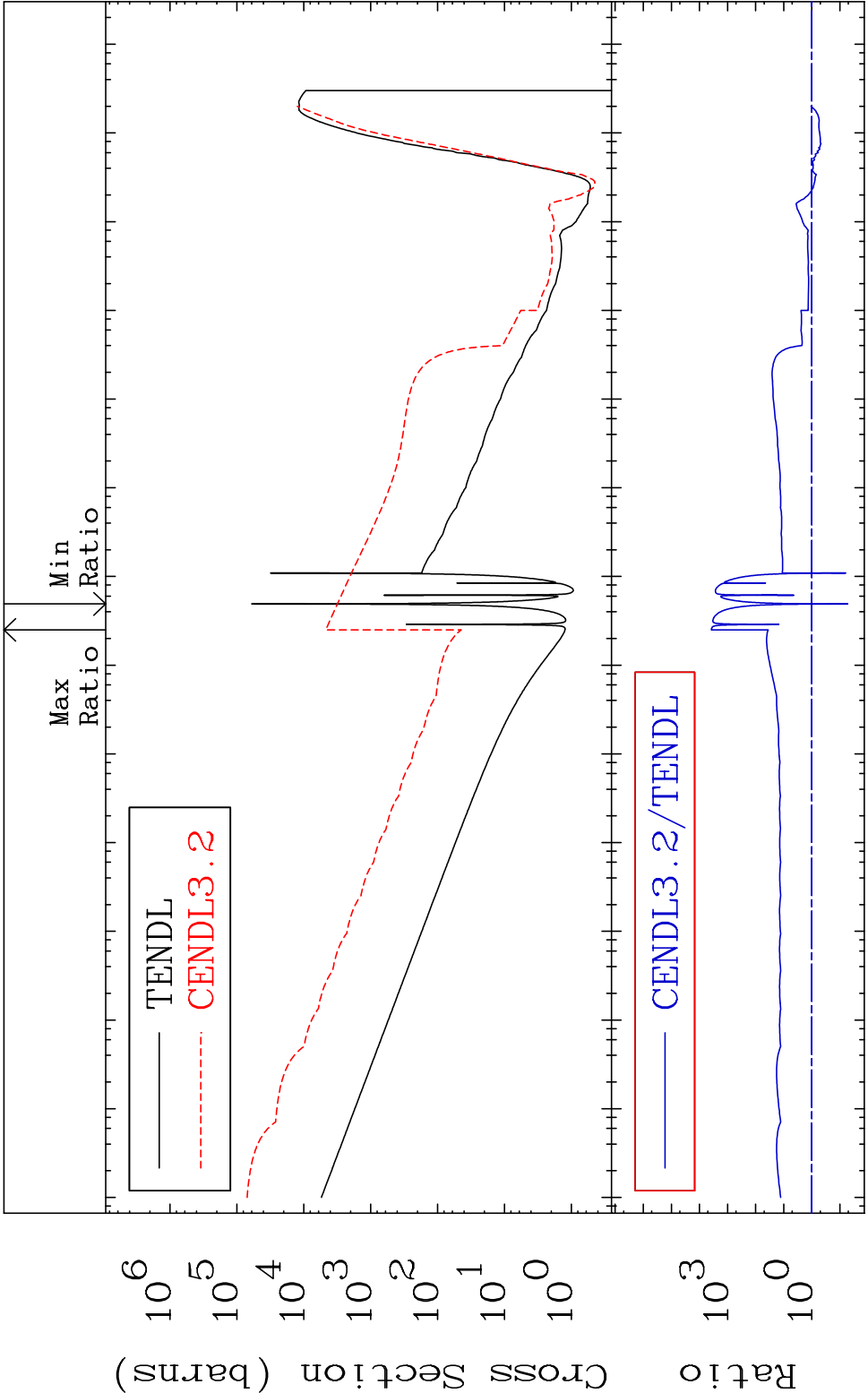
MAT 4131	Dpa elastic (mt2)	41-Nb-95
	Cross Section	-23.81 To 26.49 %



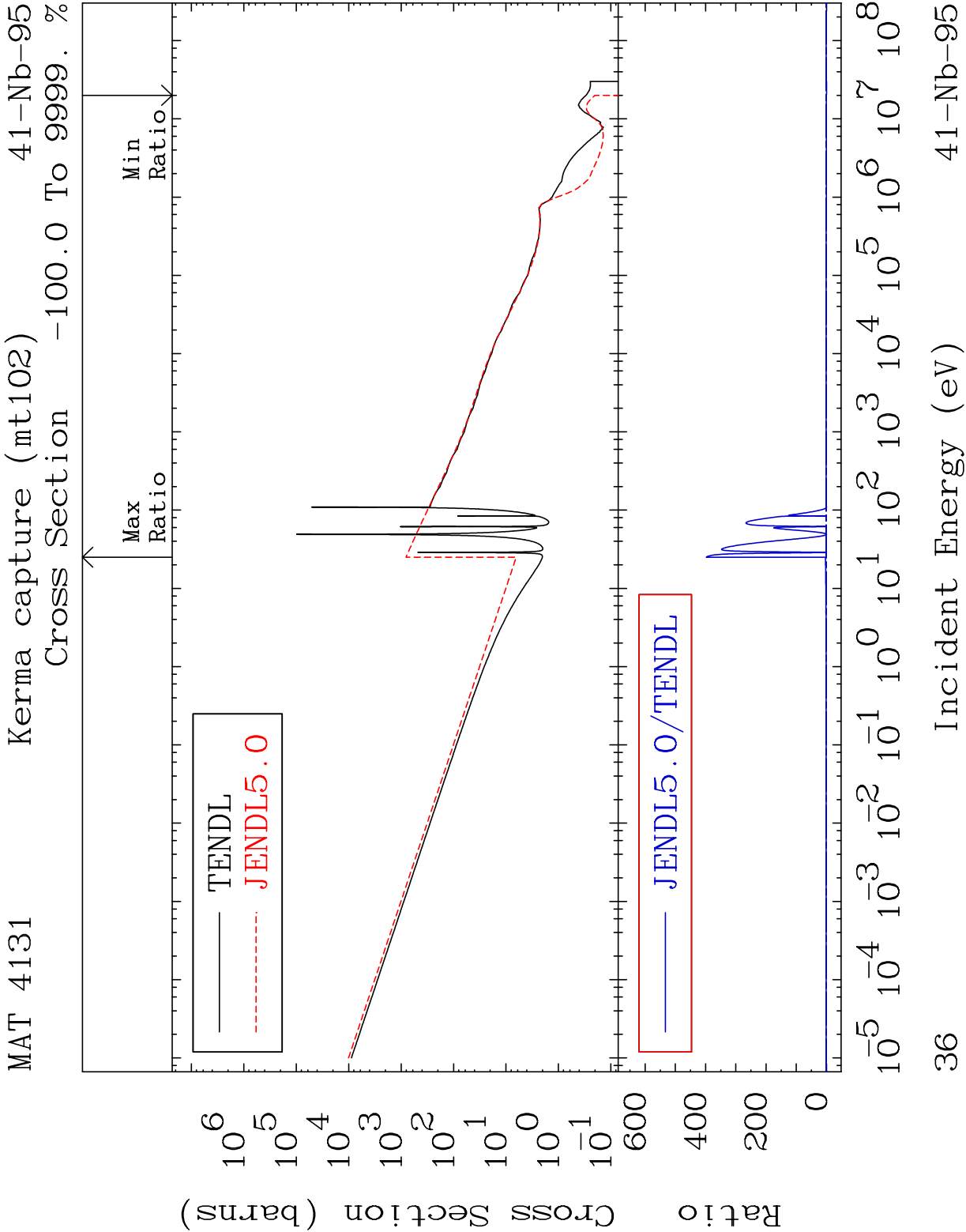
33	Incident Energy (eV)	41-Nb-95
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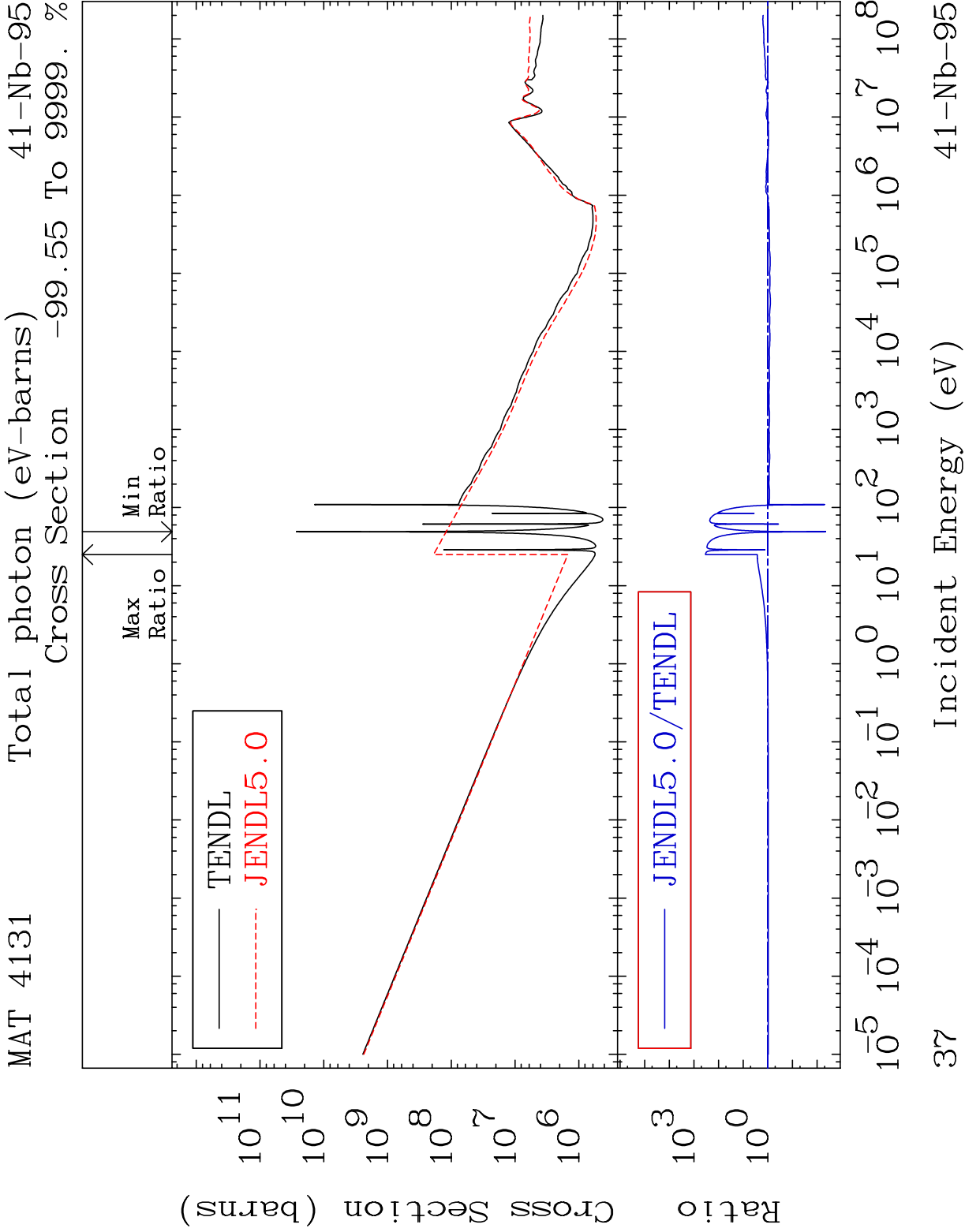


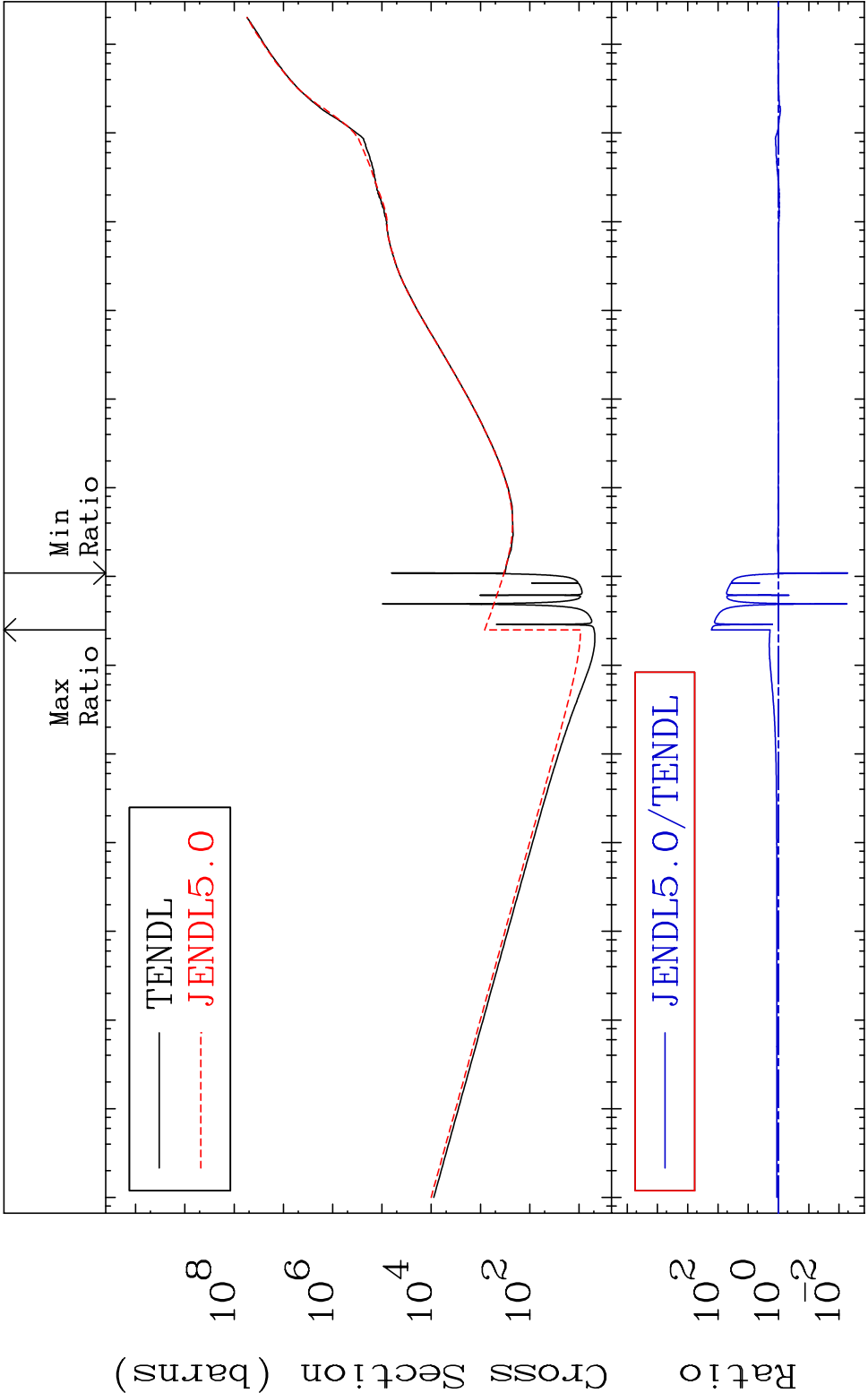
MAT 4131 Dpa disappearance (mt102 -120) 41-Nb-95
Cross Section -94.74 To 9999. %



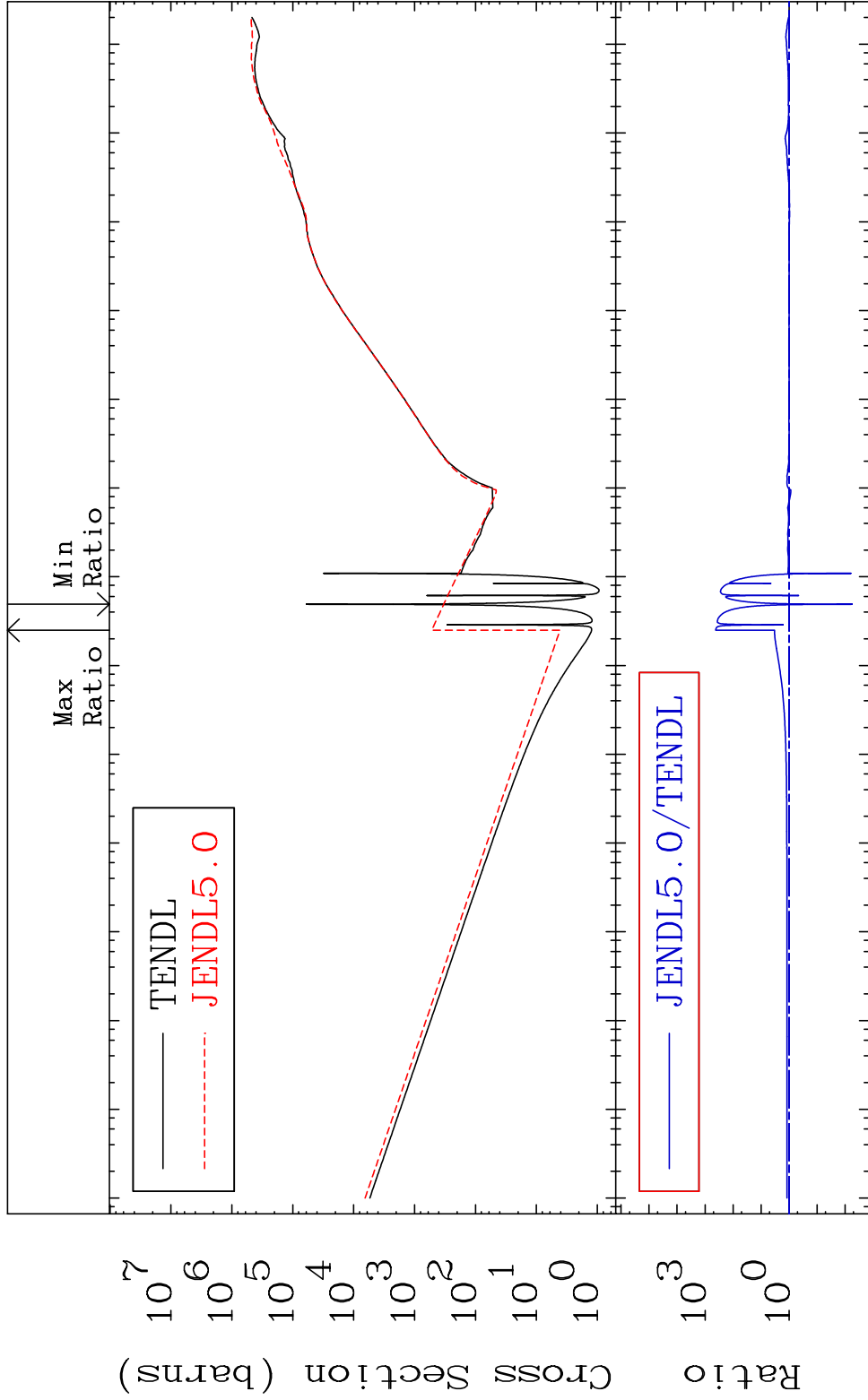
35 Incident Energy (eV) 41-Nb-95







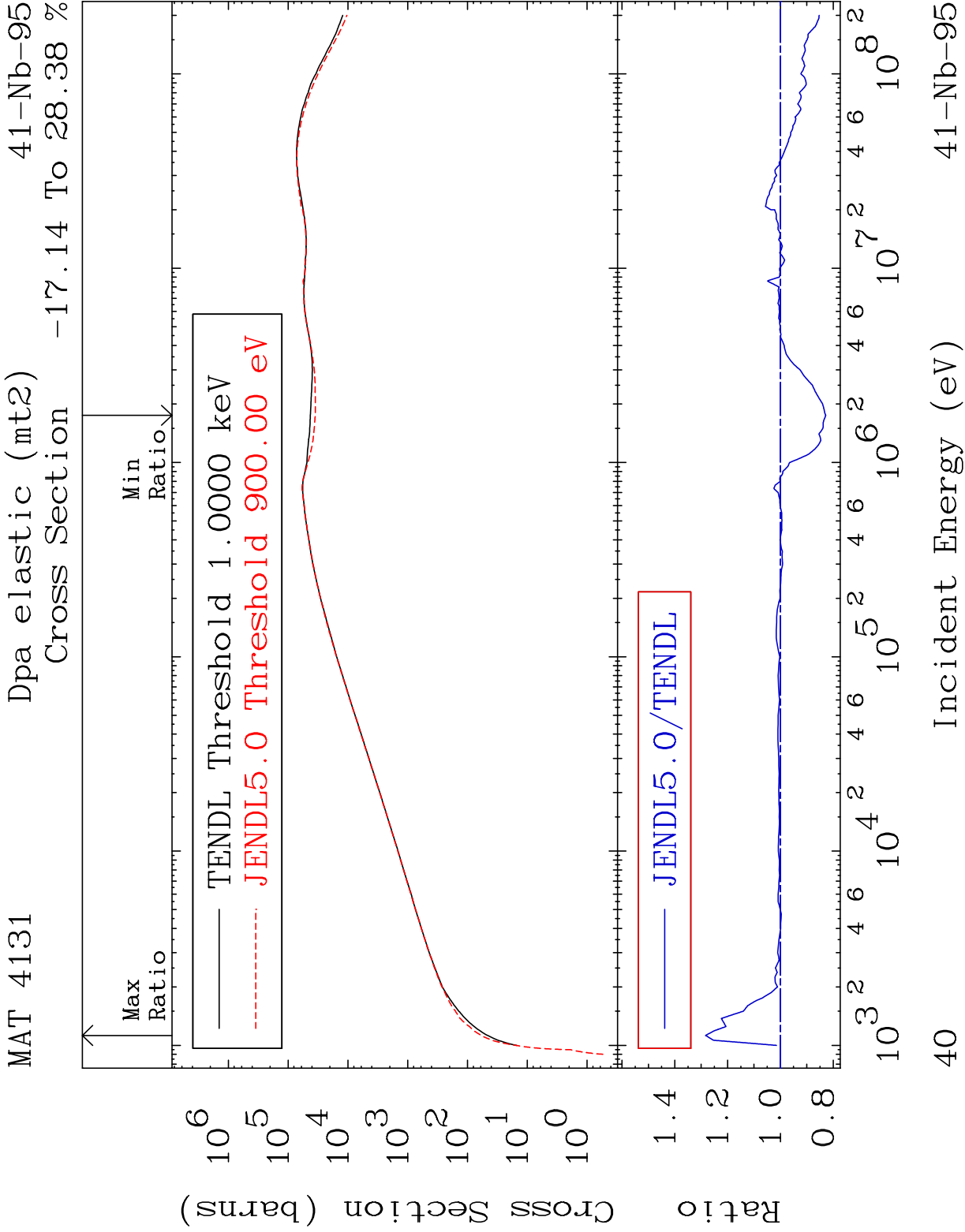
MAT 4131 Dpa total (eV-barns) 41-Nb-95
Cross Section -99.44 To 9999. %



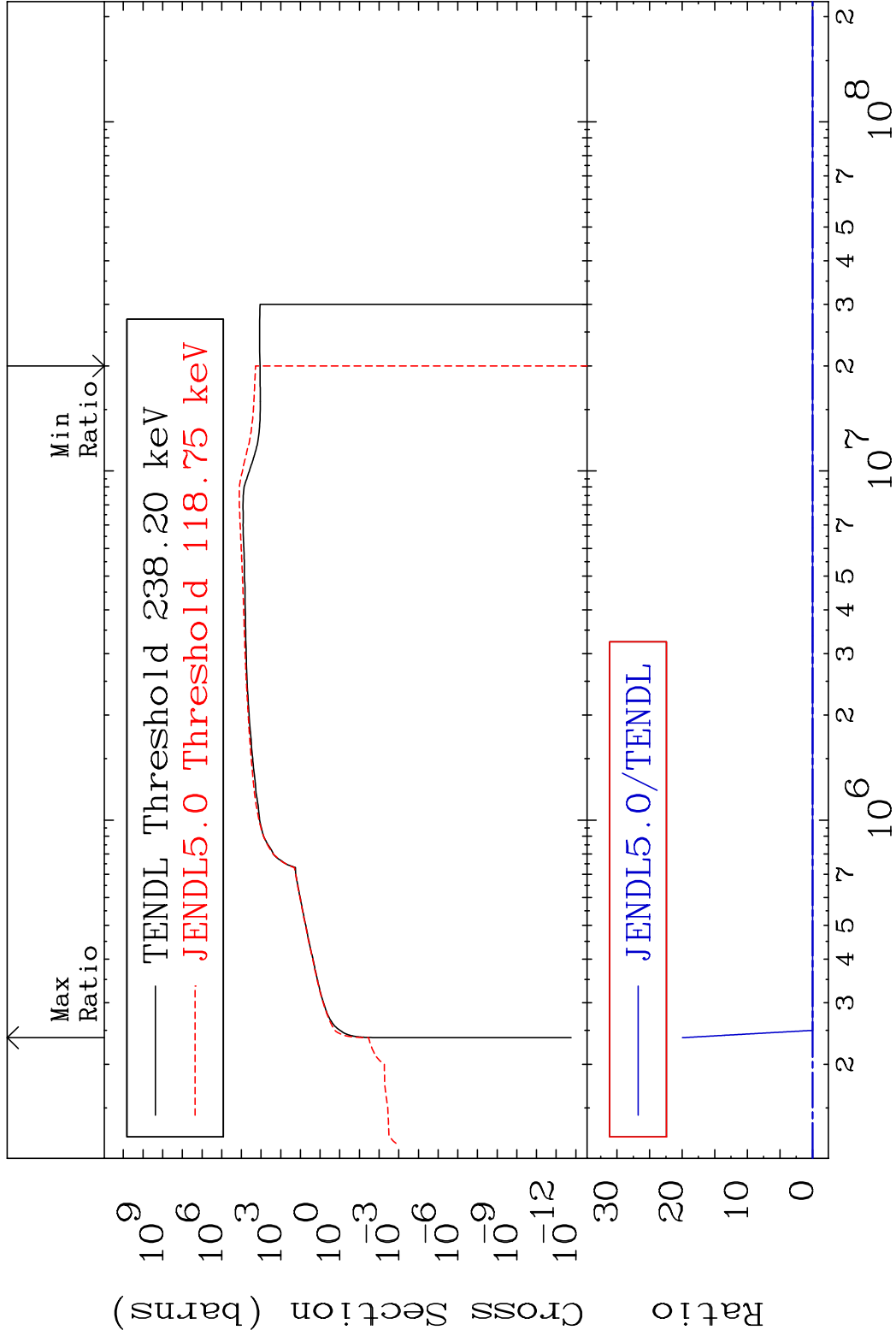
Ratio

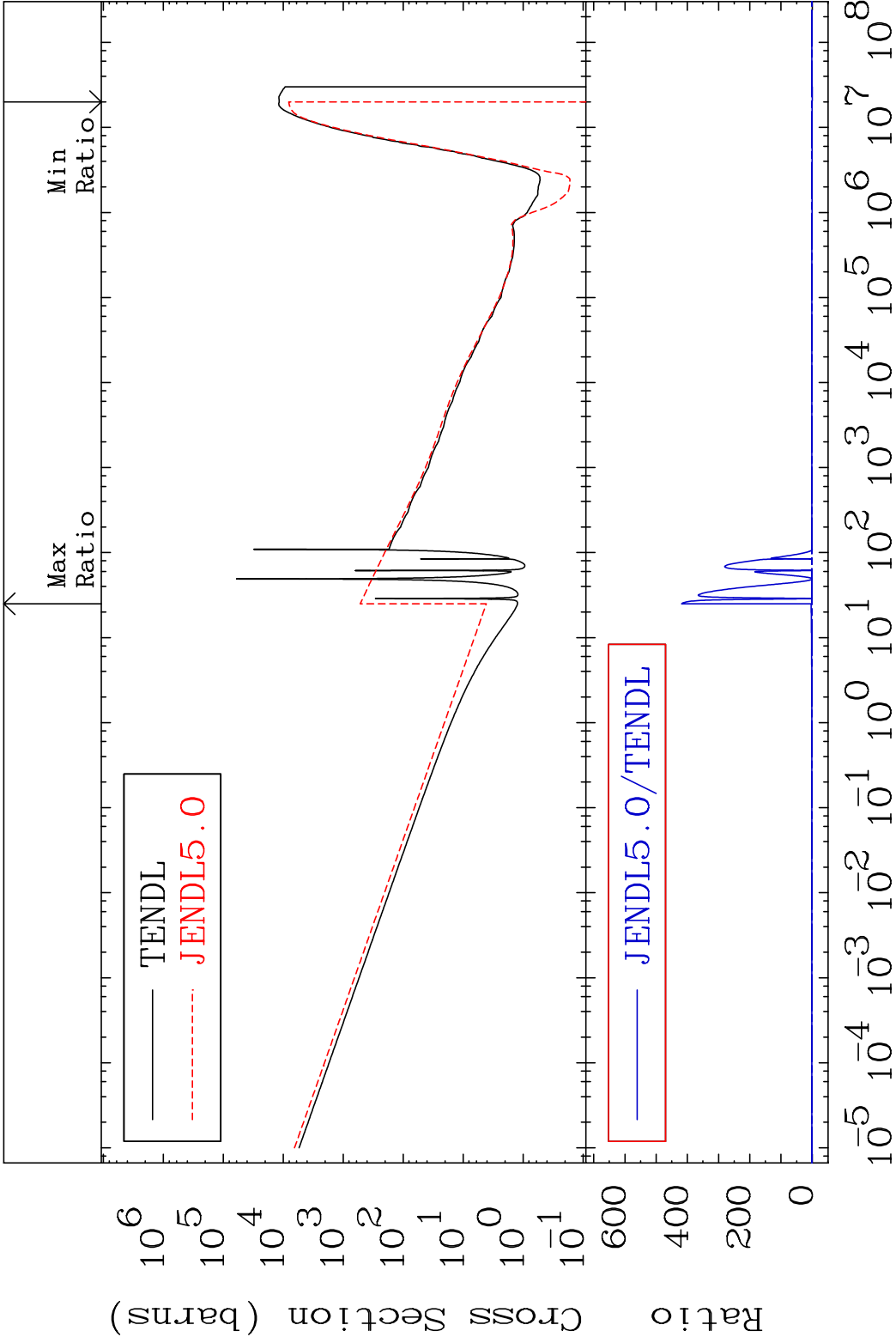
Incident Energy (eV)

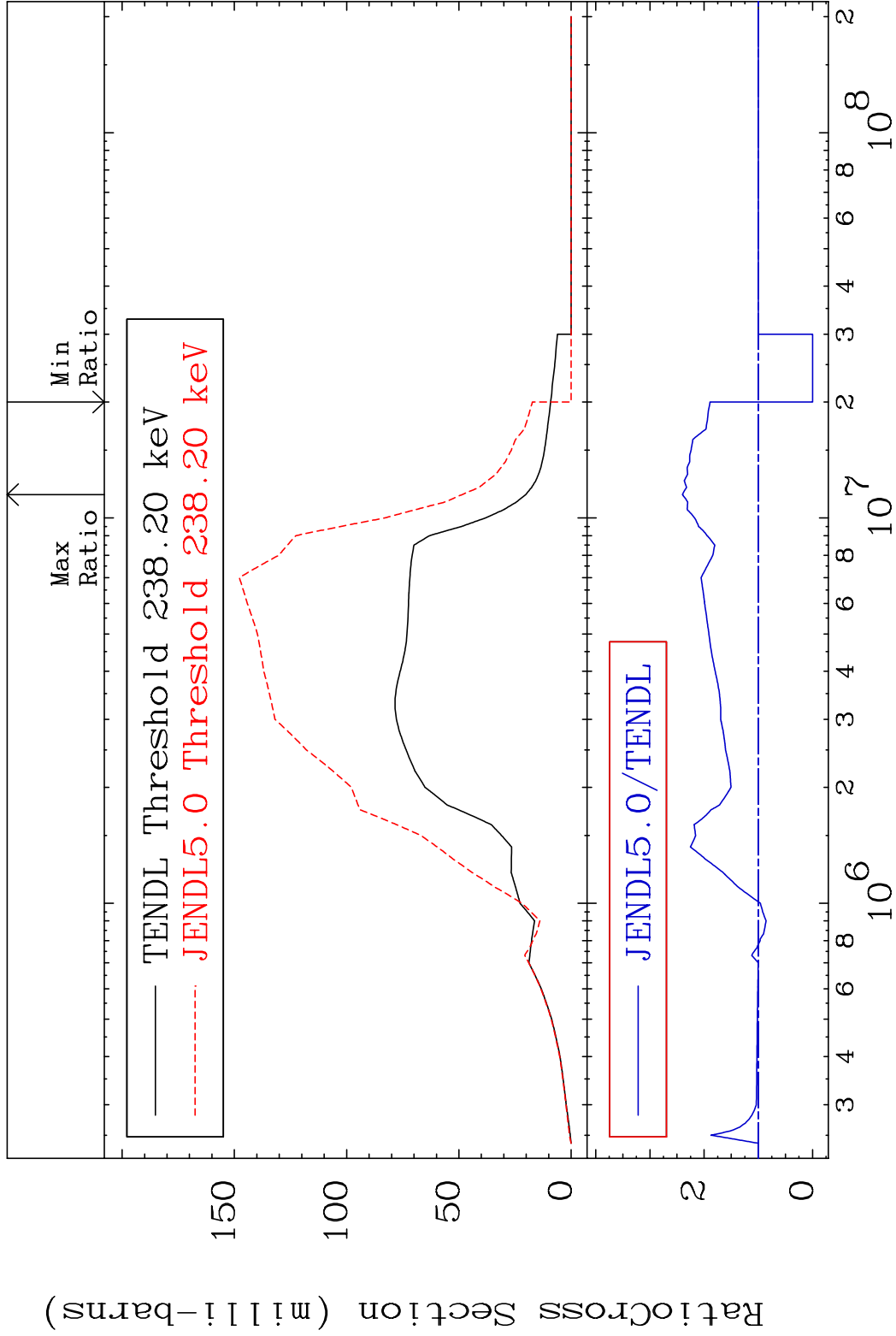
41-Nb-95

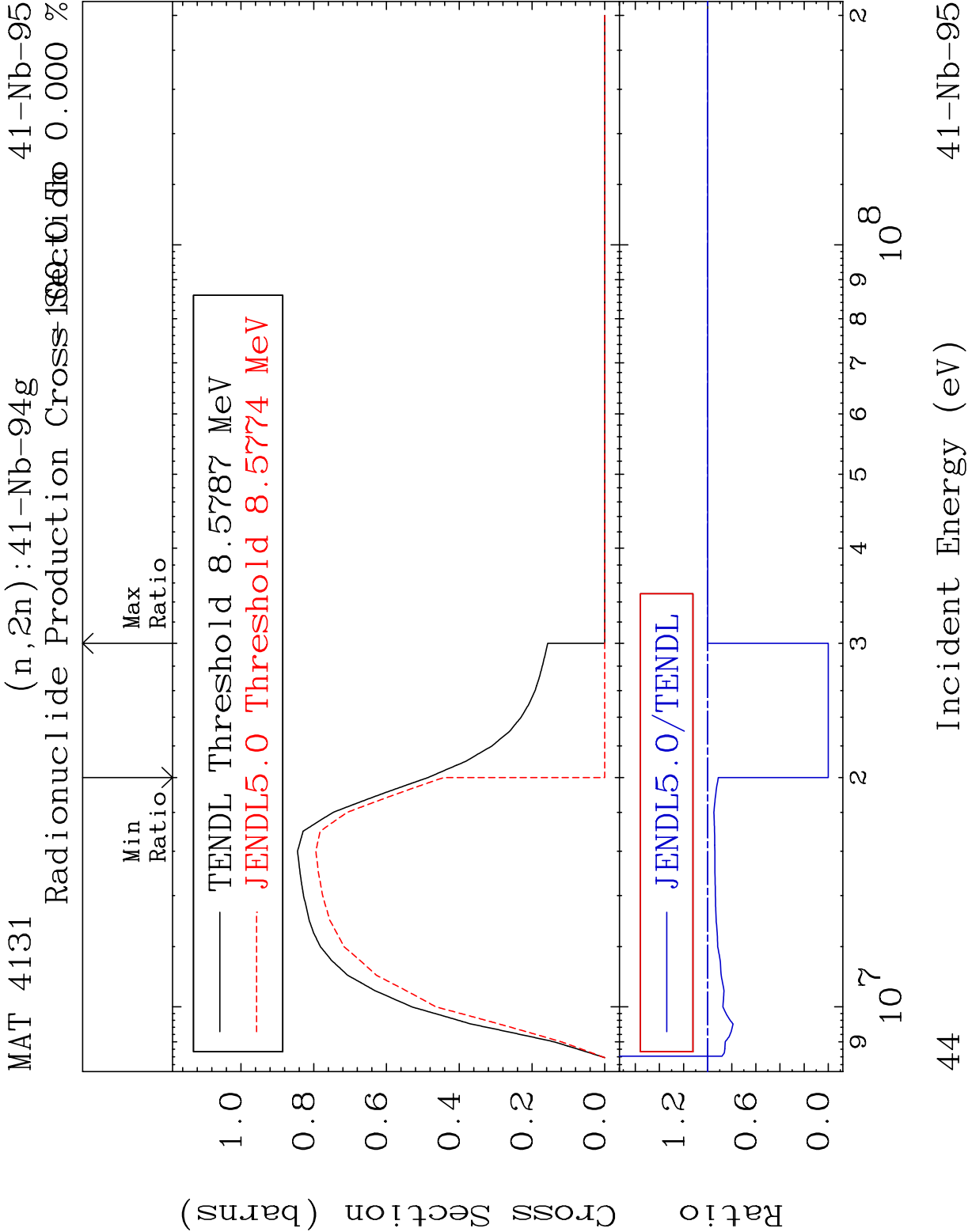


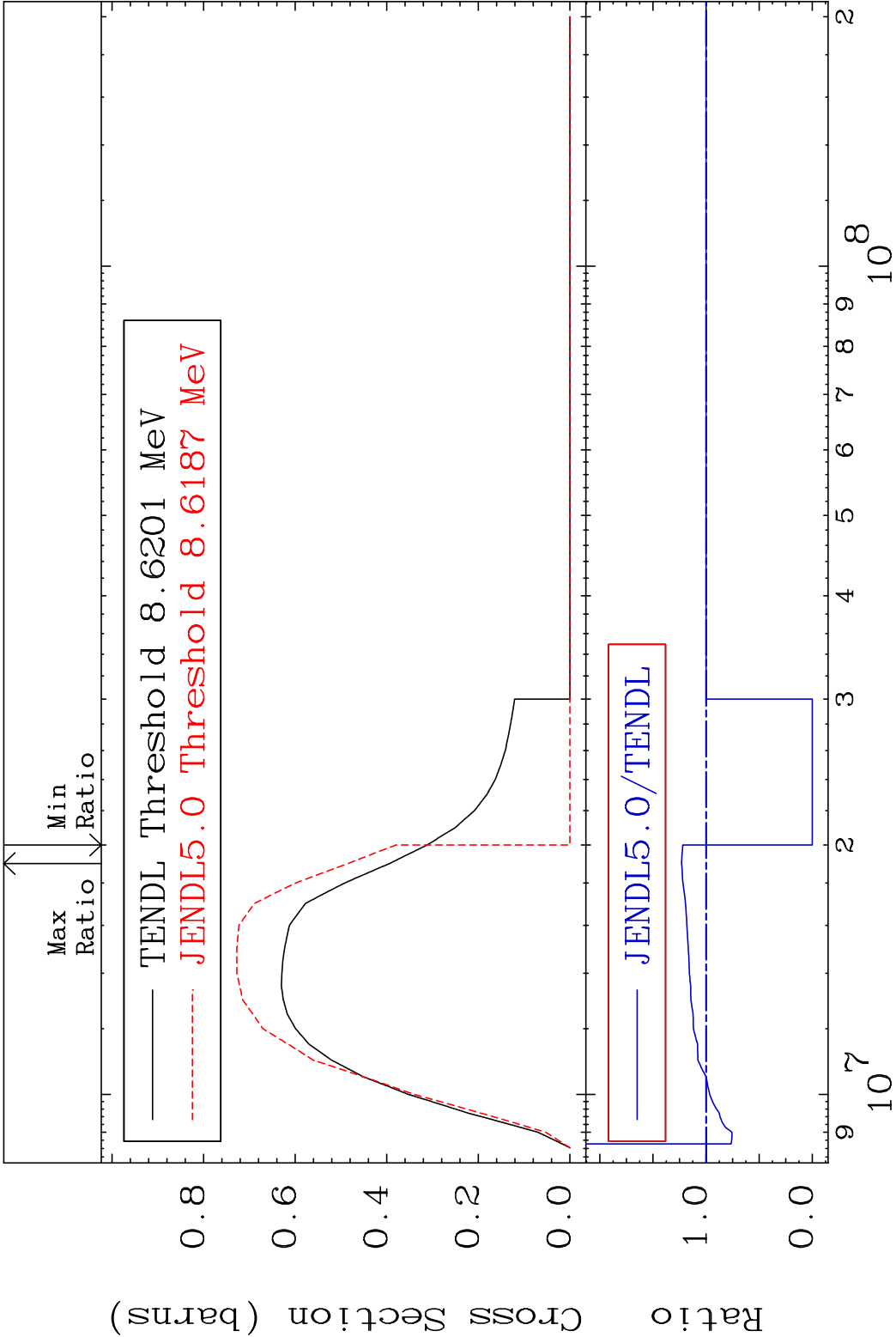
MAT 4131 Dpa inelastic (mt51-91) 41-Nb-95
Cross Section -100.0 To 9999. %

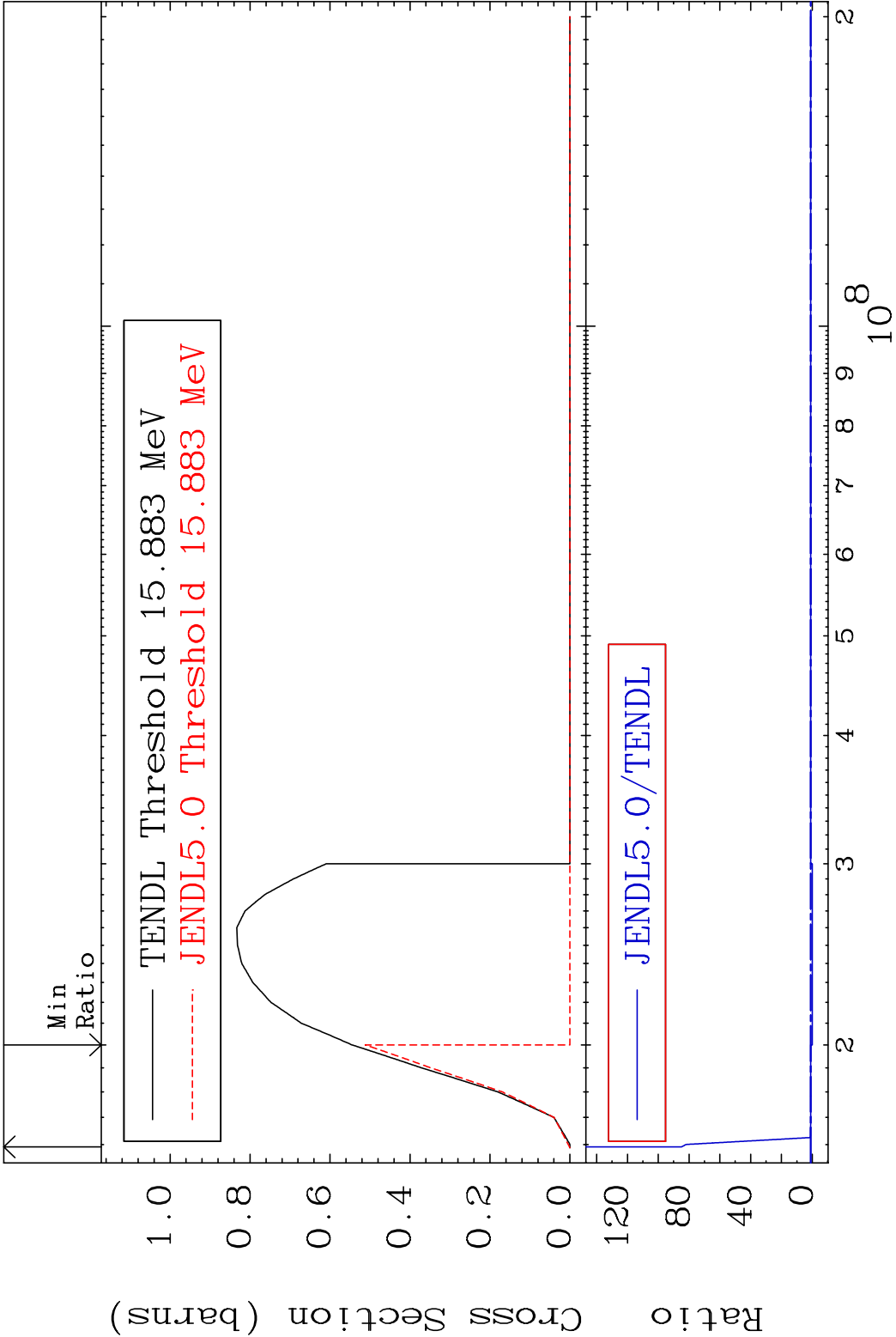










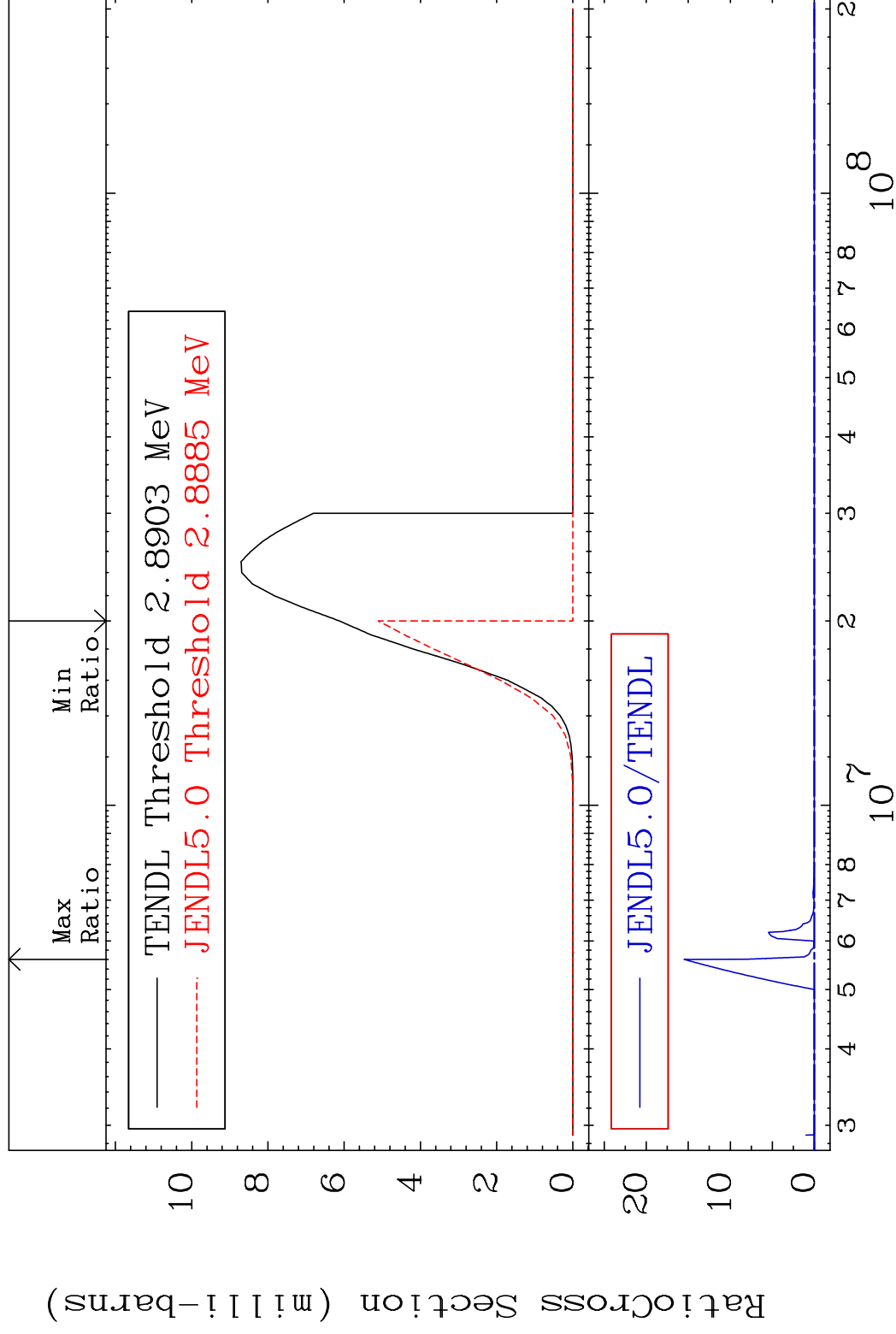


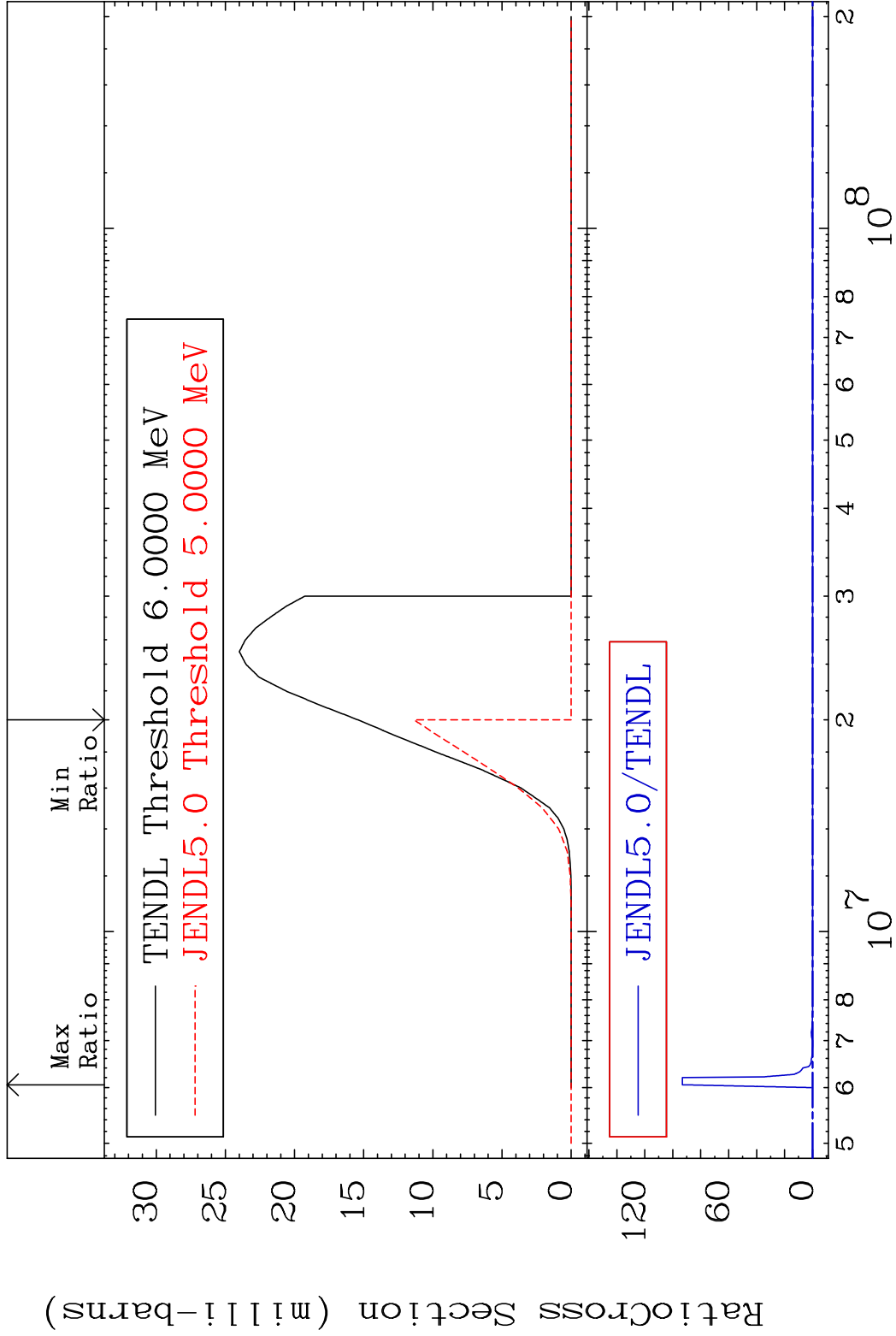
MAT 4131

 $(n, n') \quad \alpha: 39-Y \quad -91g$

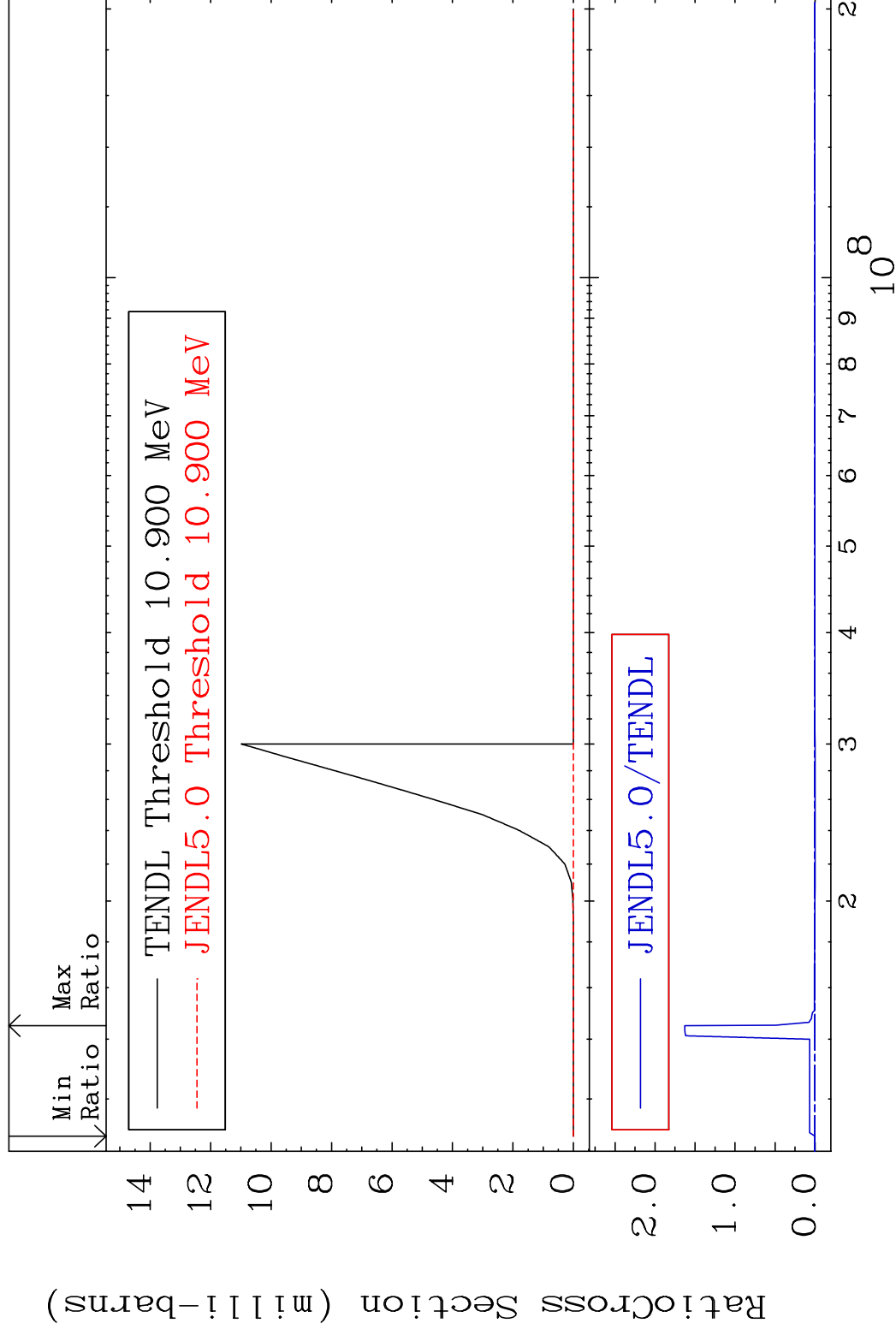
41-Nb-95

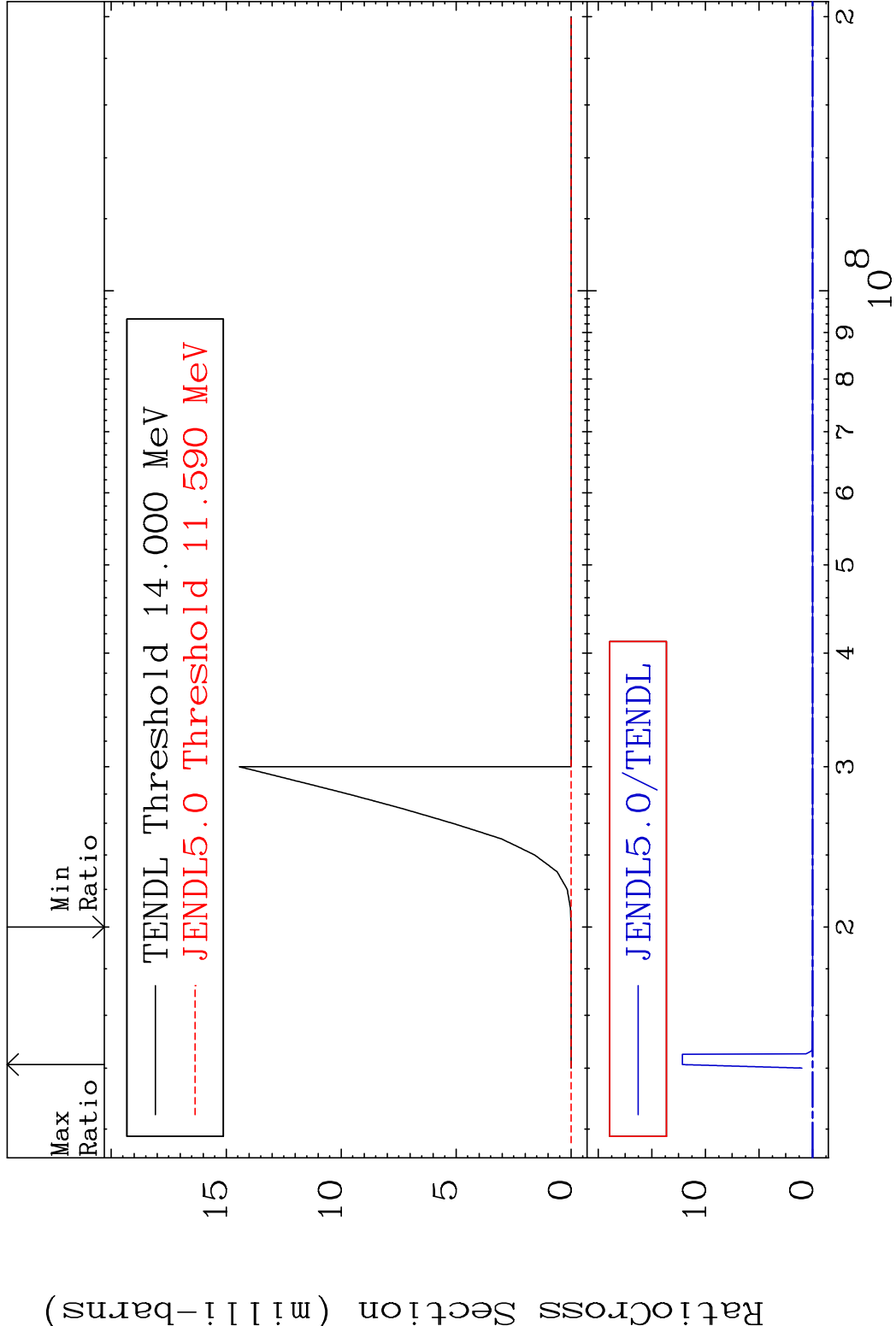
Radionuclide Production Cross Section 1999. %

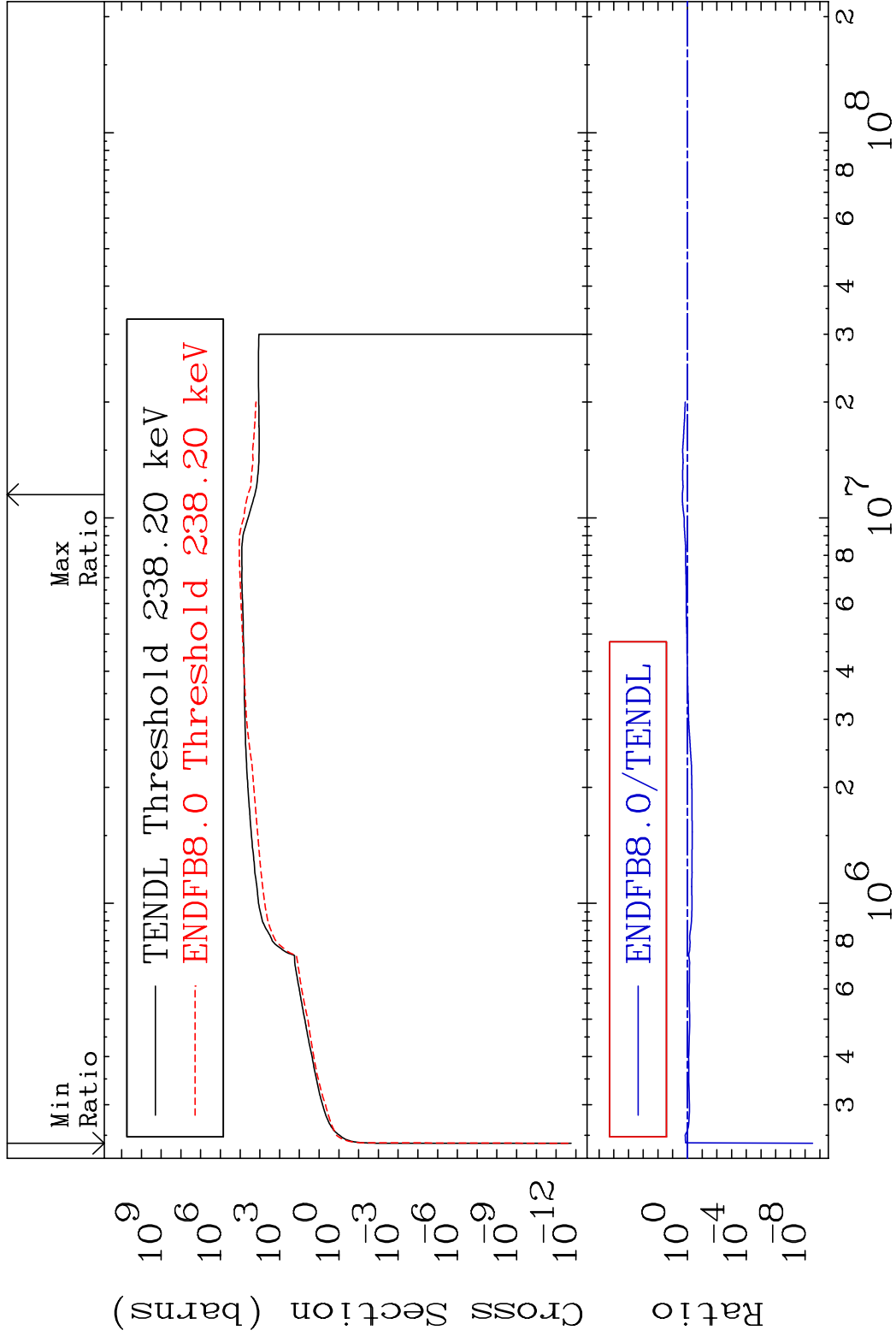




Radionuclide Production Cross-Section 1999. %







MAT 4131 Dpa disappearance (mt102 -120) 41-Nb-95
Cross Section -93.95 To 9999. %

