

Program Complot
(Version 2021-1)

by

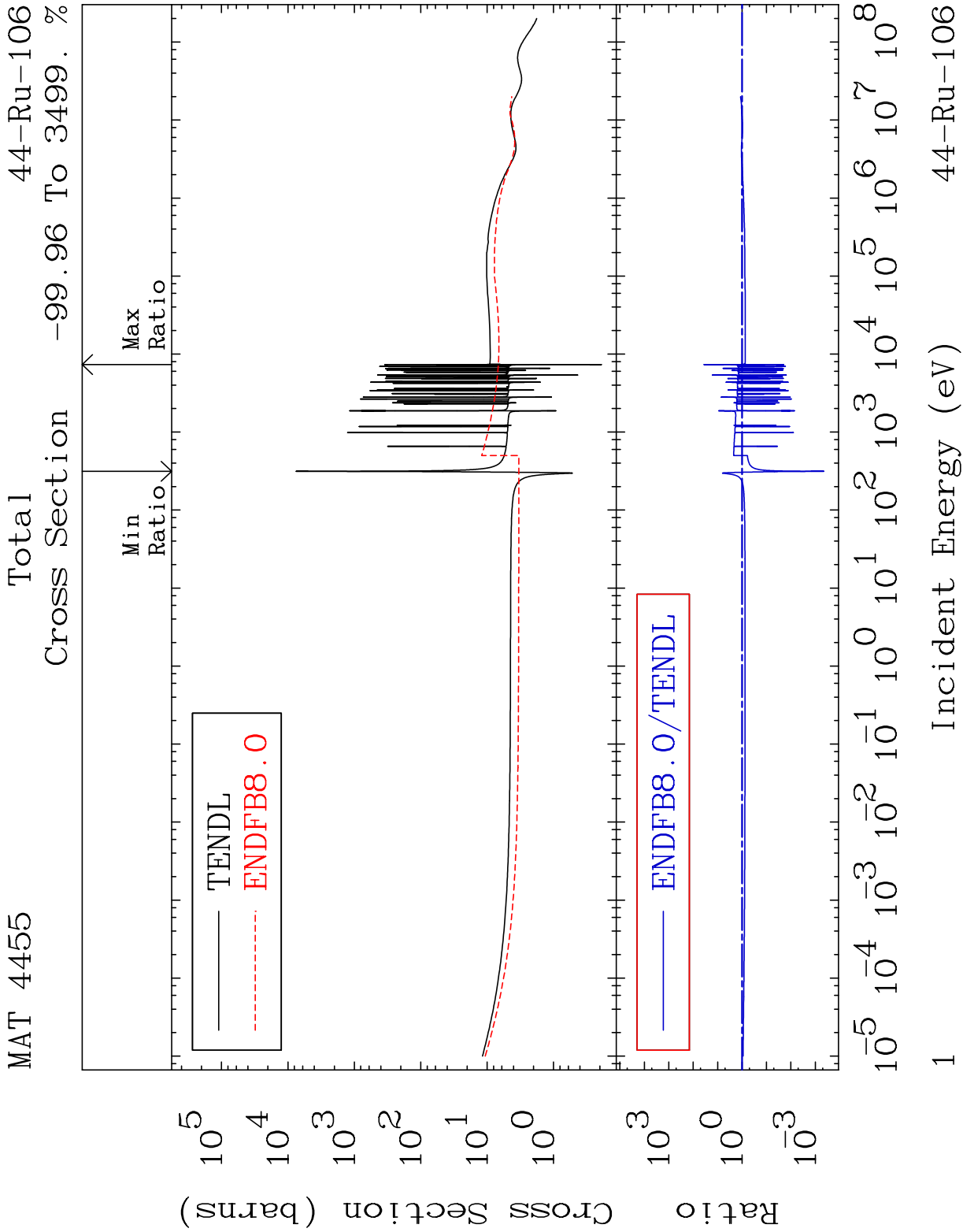
Dermott E. Cullen
(Present Contact Information)

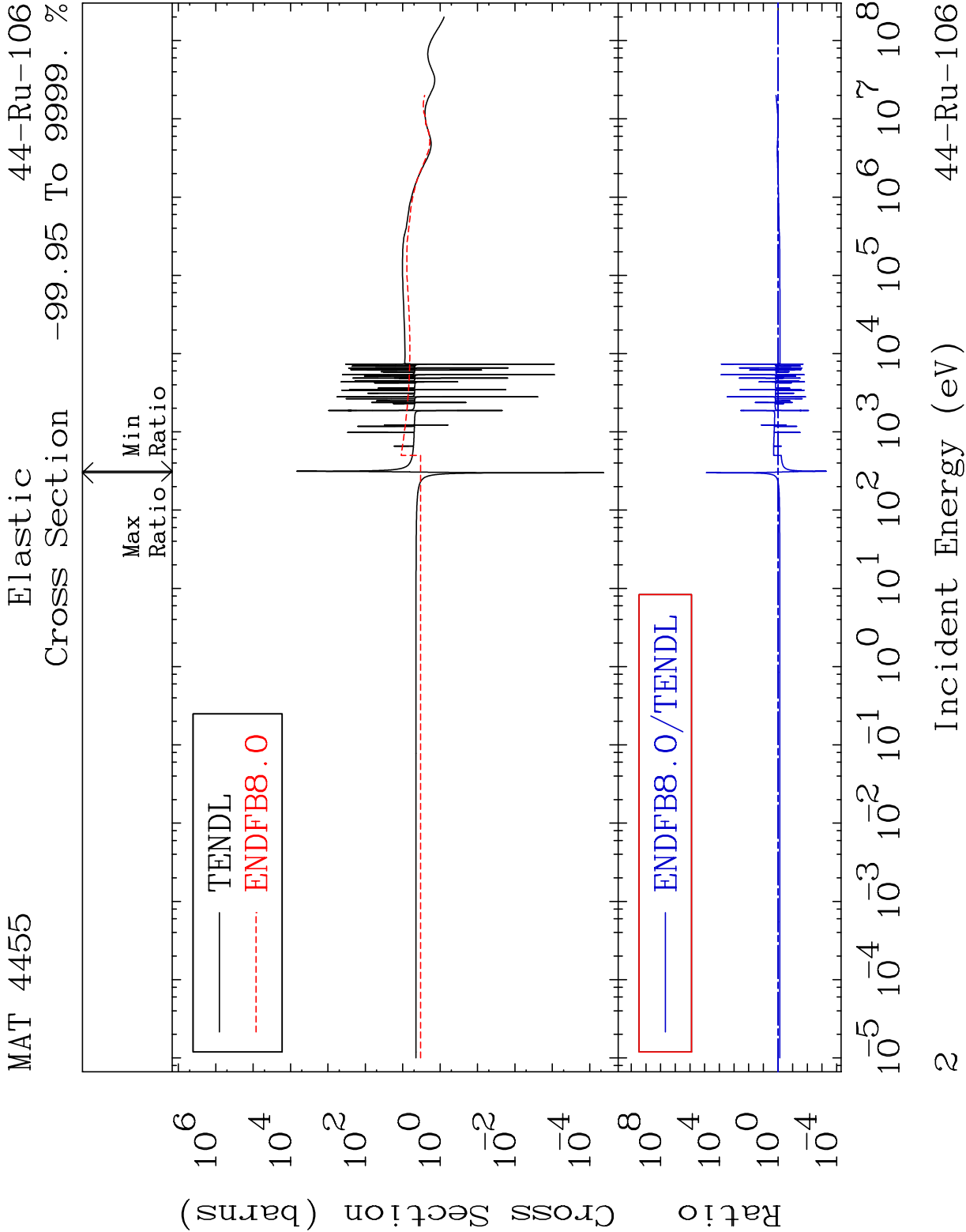
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

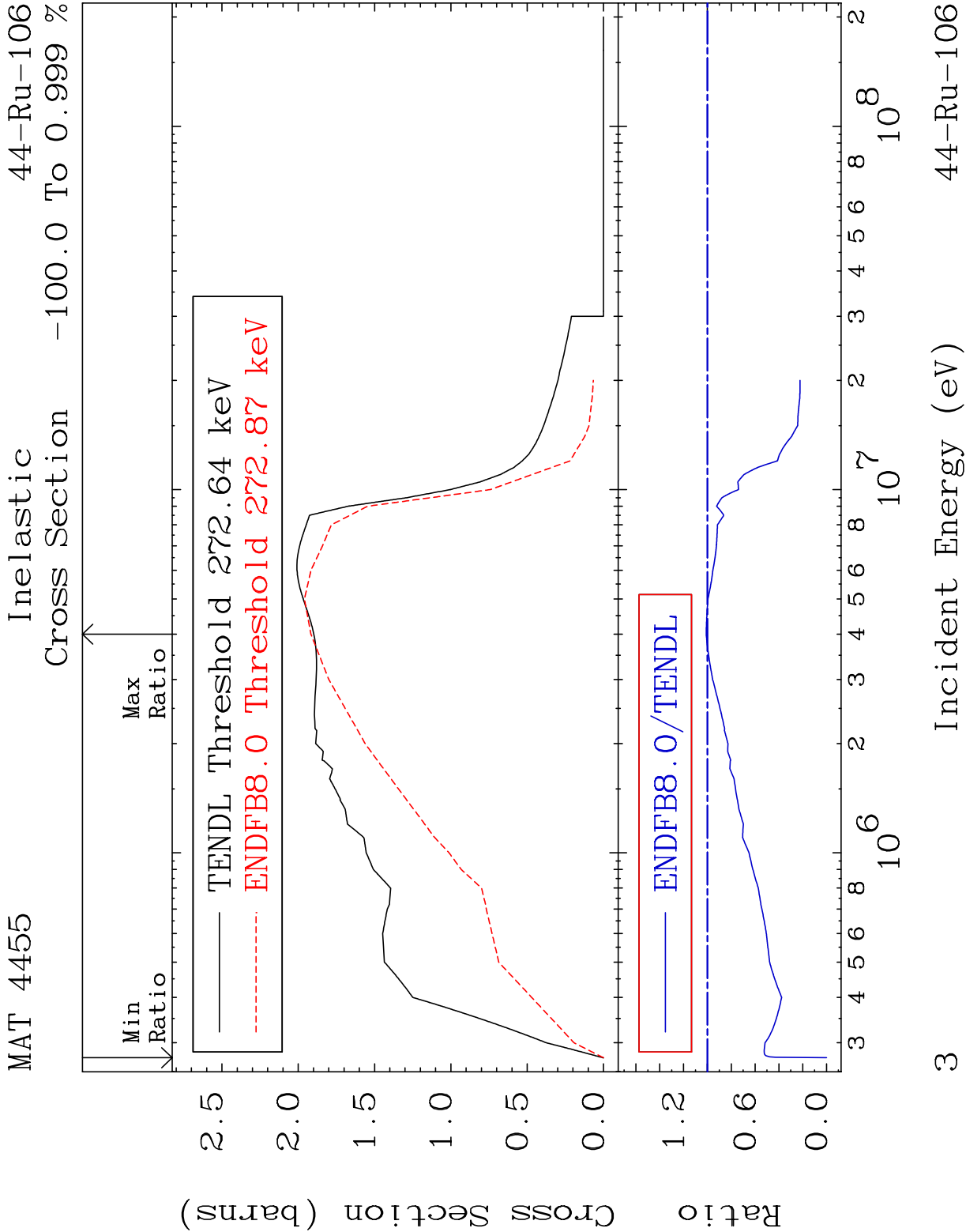
Tele: 925-443-1911

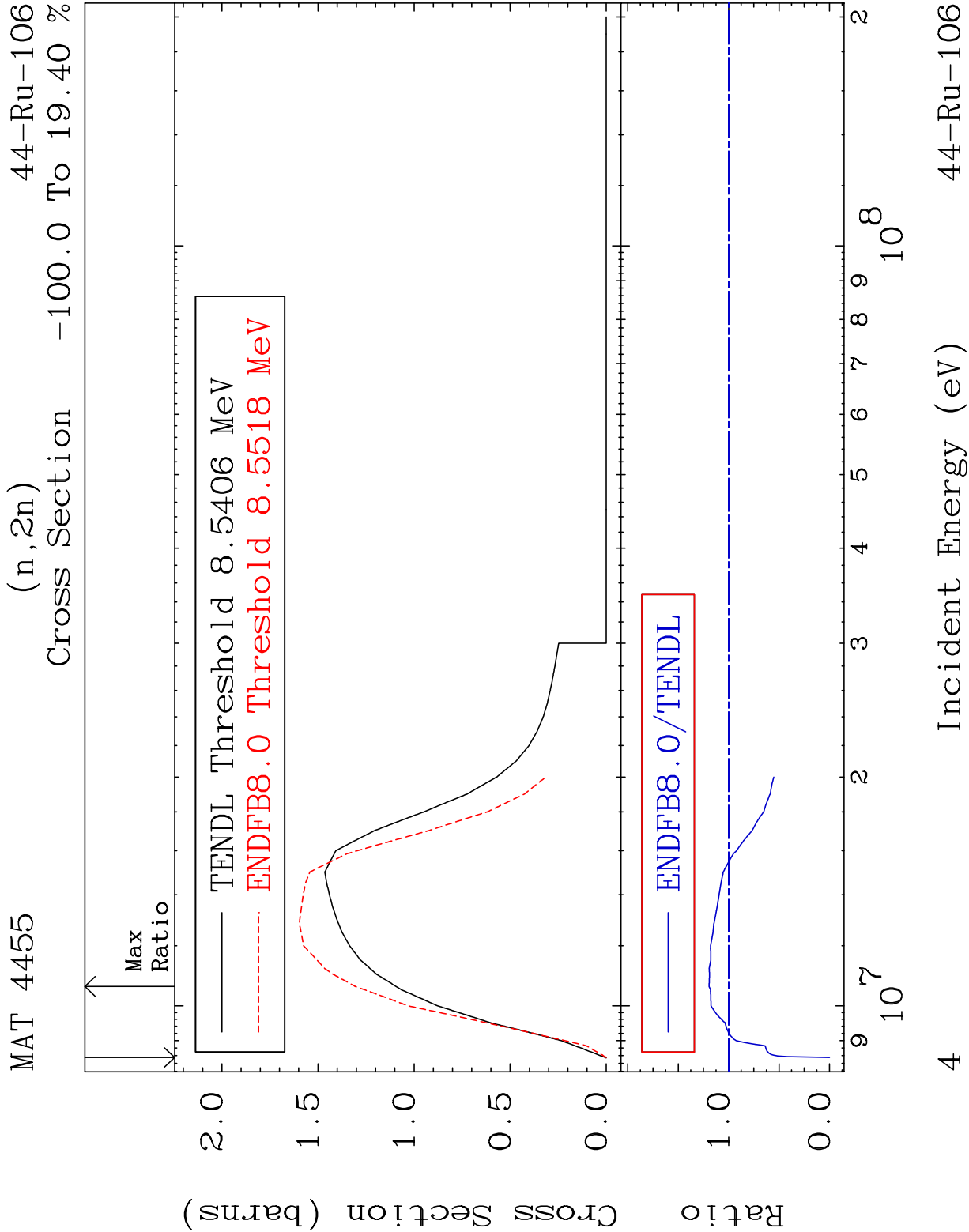
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start







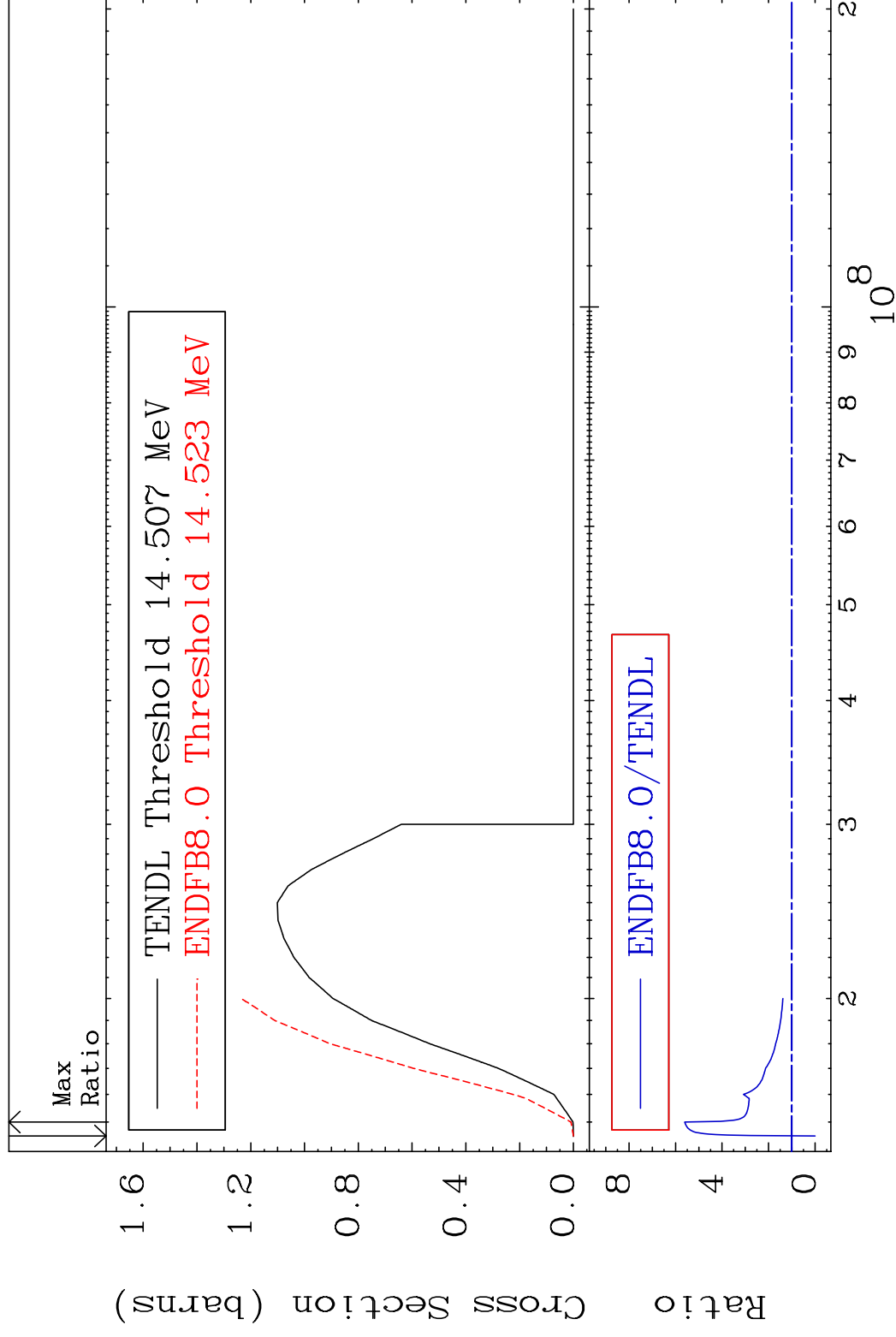


MAT 4455

$$(n, 3n)$$

44-Ru-106

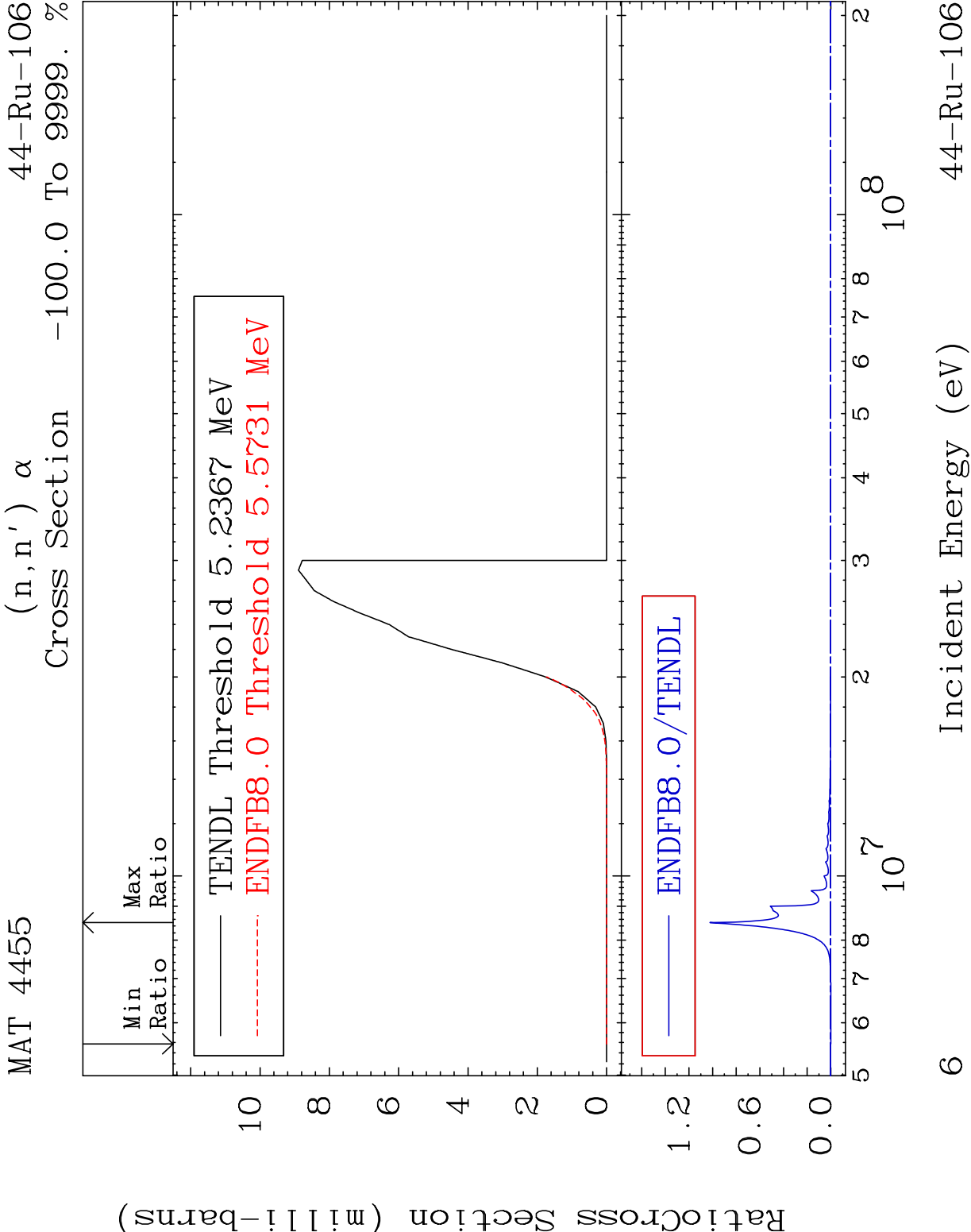
Cross Section -100.0 To 460.7 %

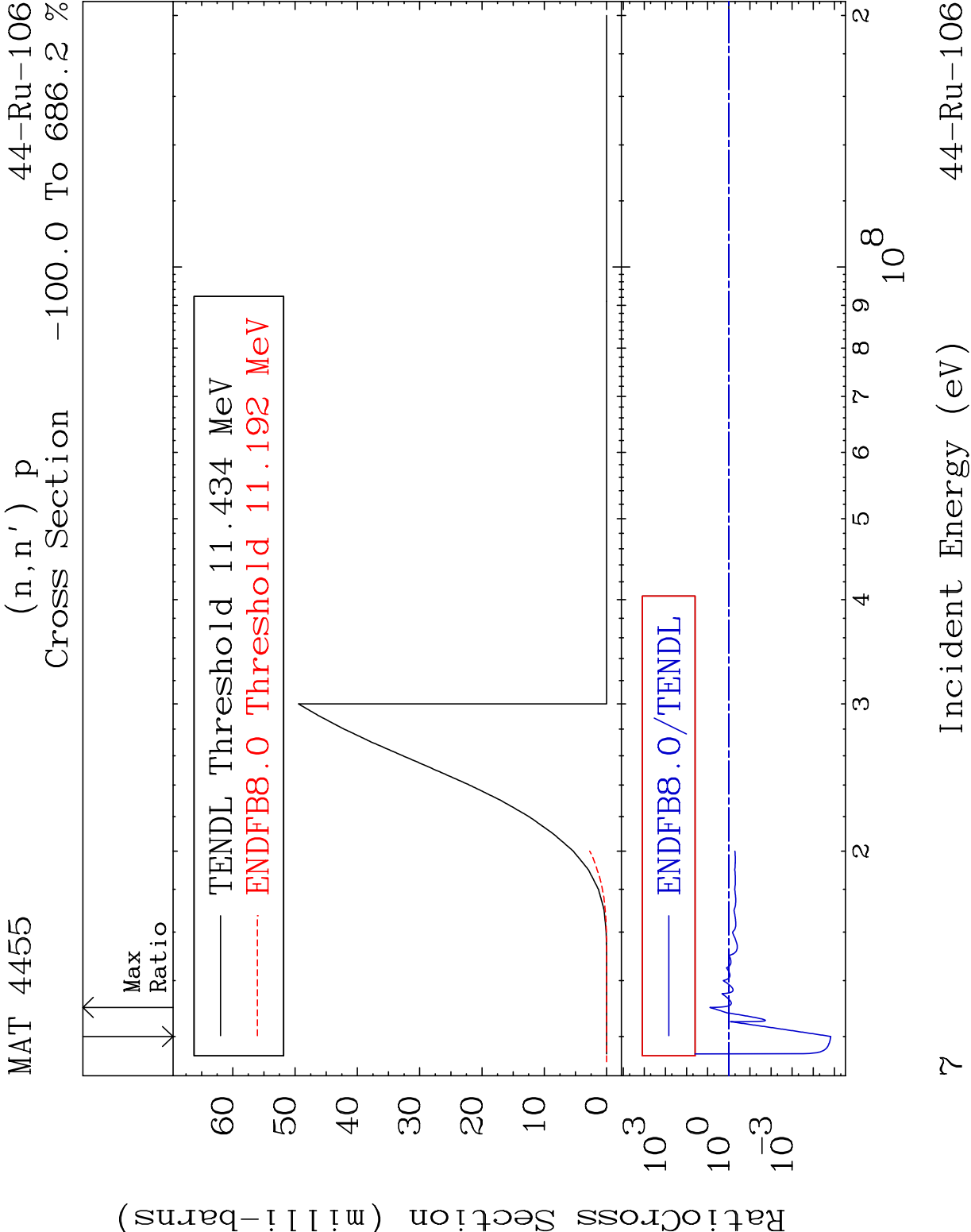


5

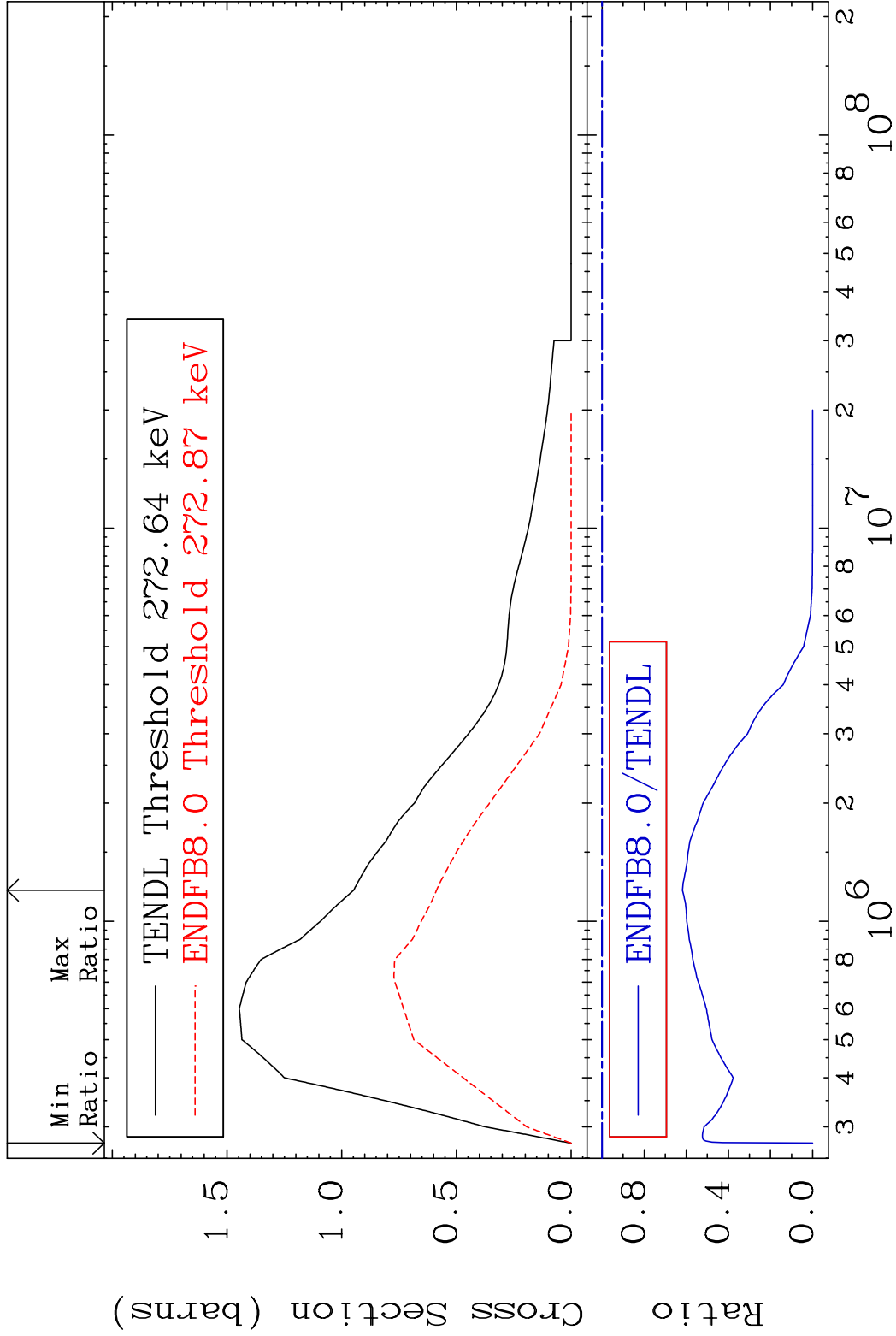
Incident Energy (eV)

44-Ru-106





MAT 4455 MT= 51 (n,n') Level 44-Ru-106
 Cross Section -100.0 To -38.11%



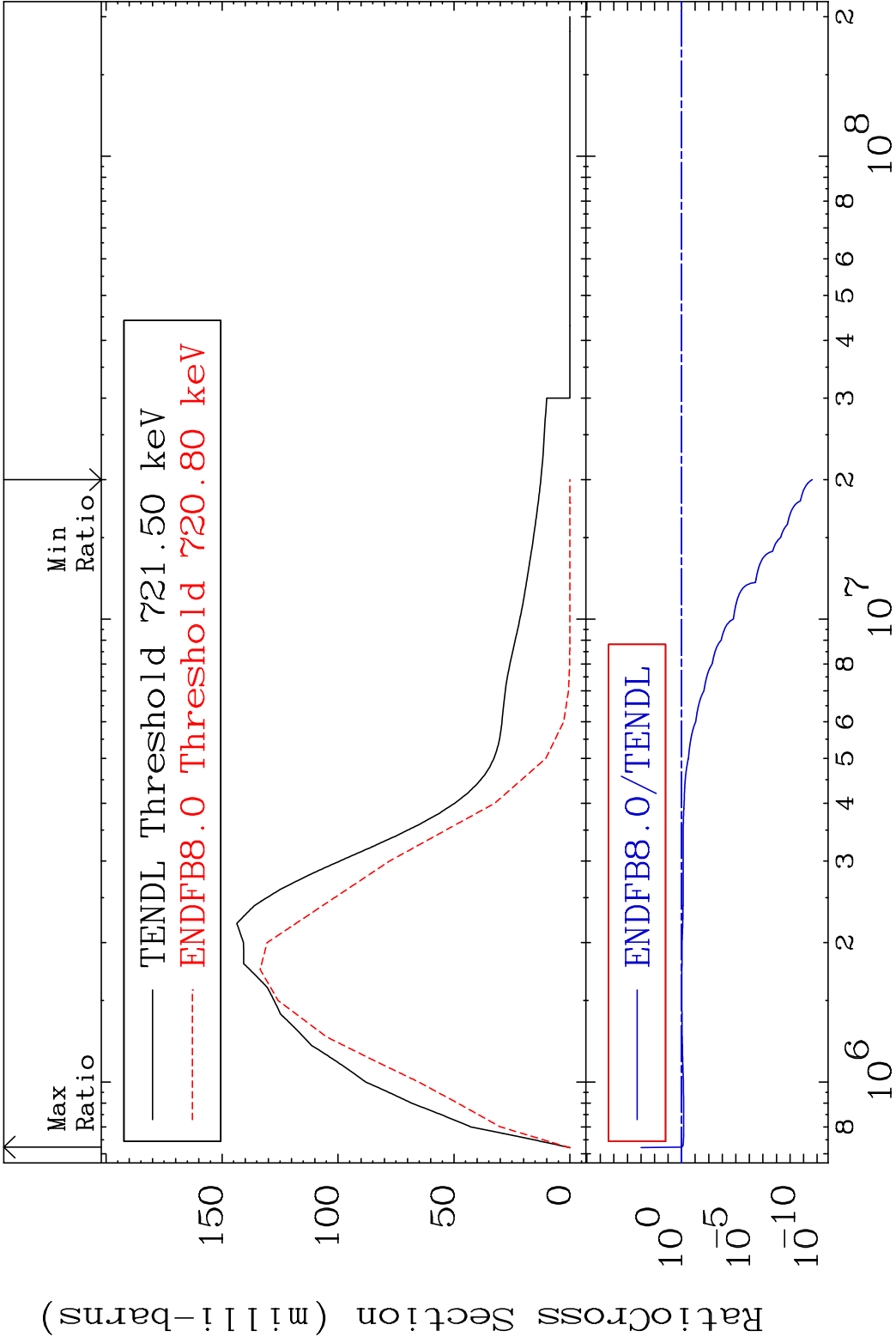
MAT 4455

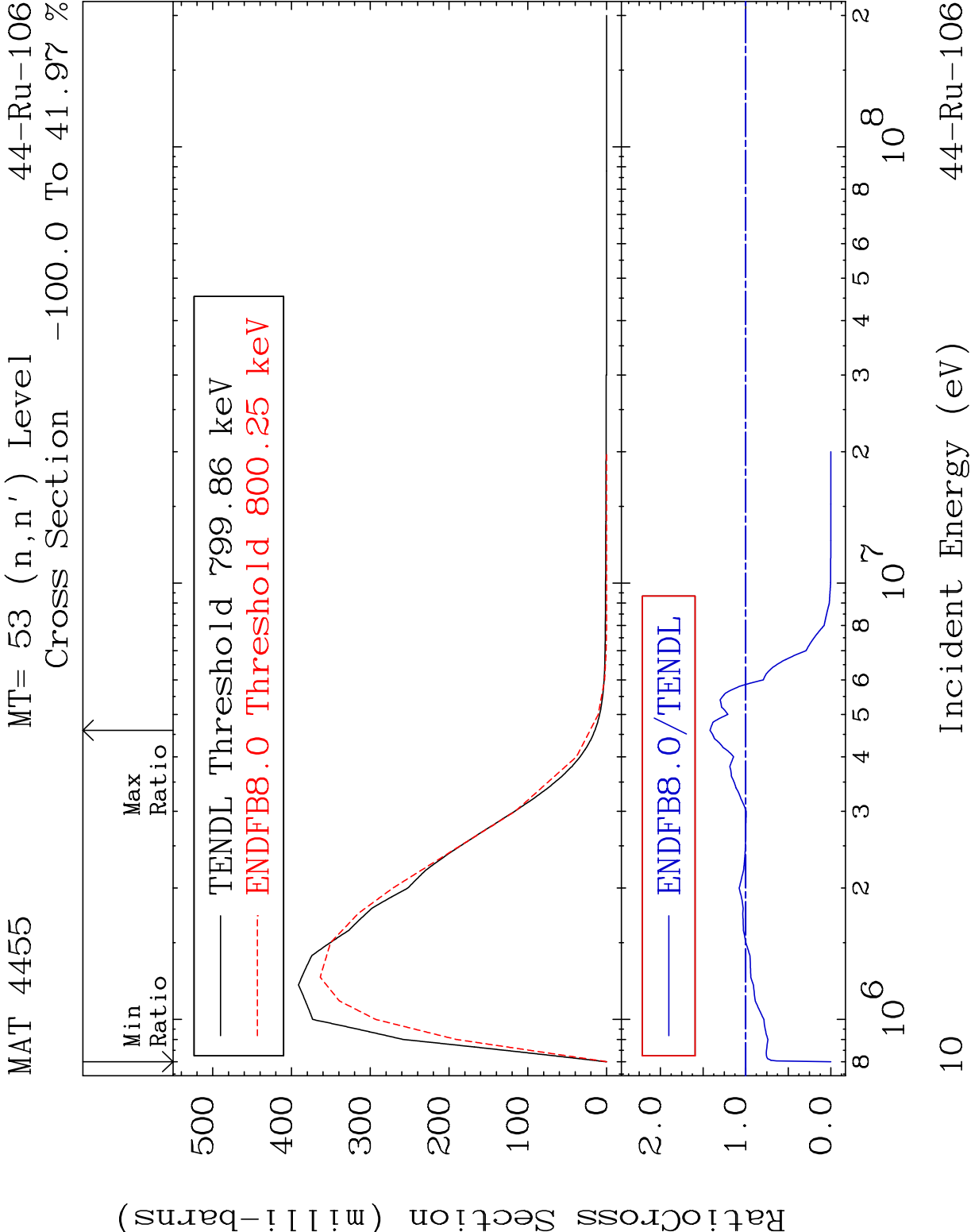
MT= 52 (n,n') Level

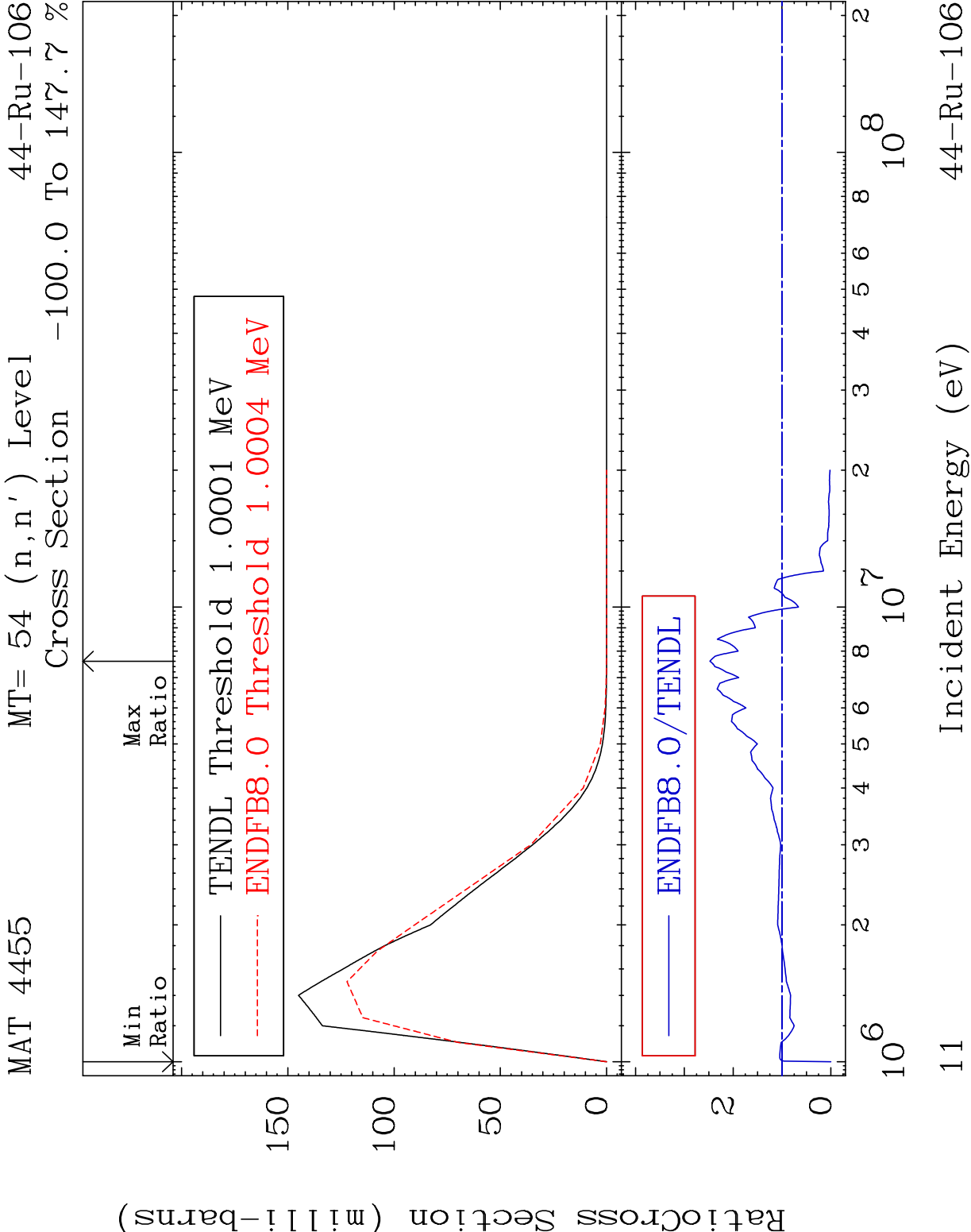
44-Ru-106

Cross Section

-100.0 To 1.636 %







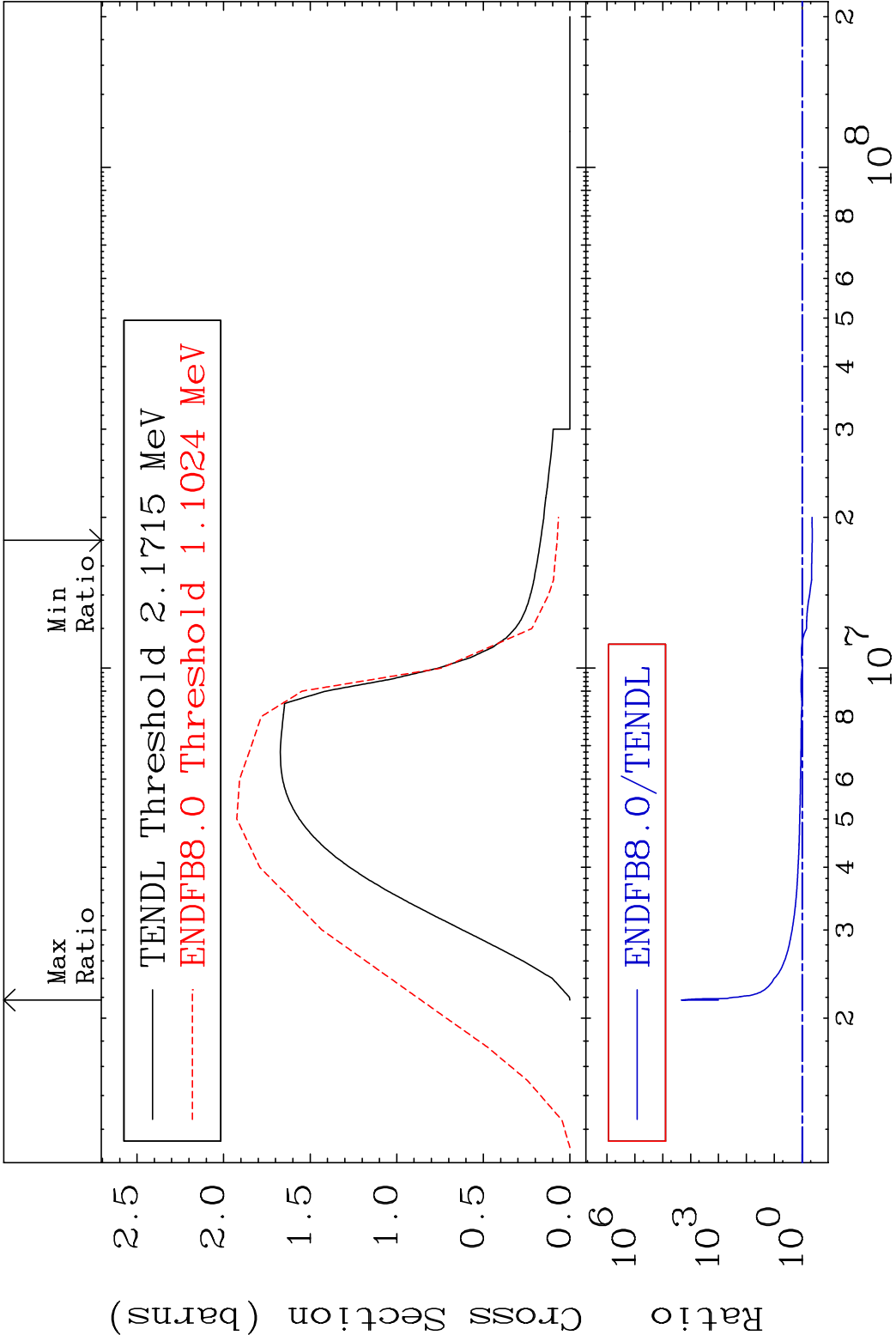
MAT 4455

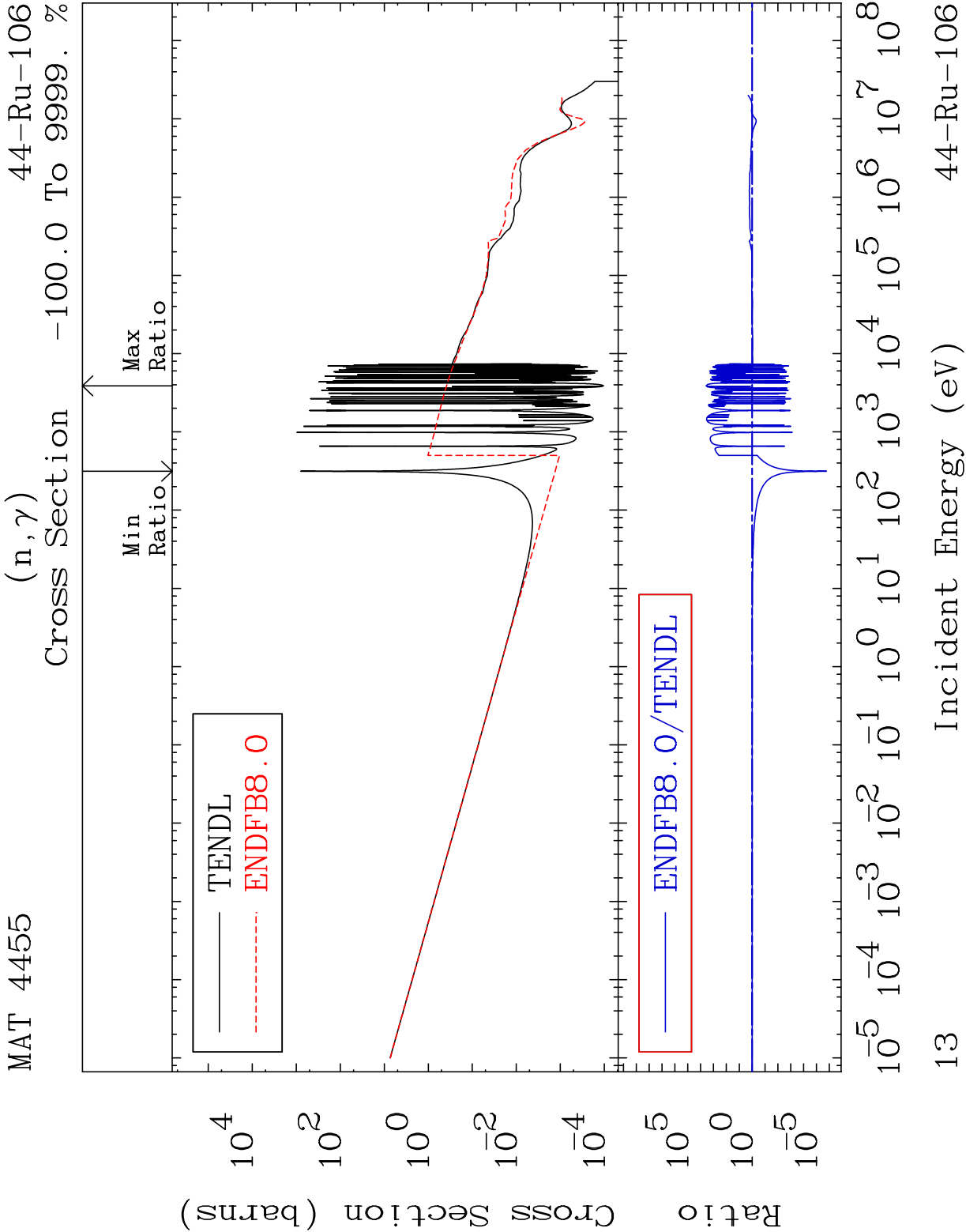
(n,n') Continuum

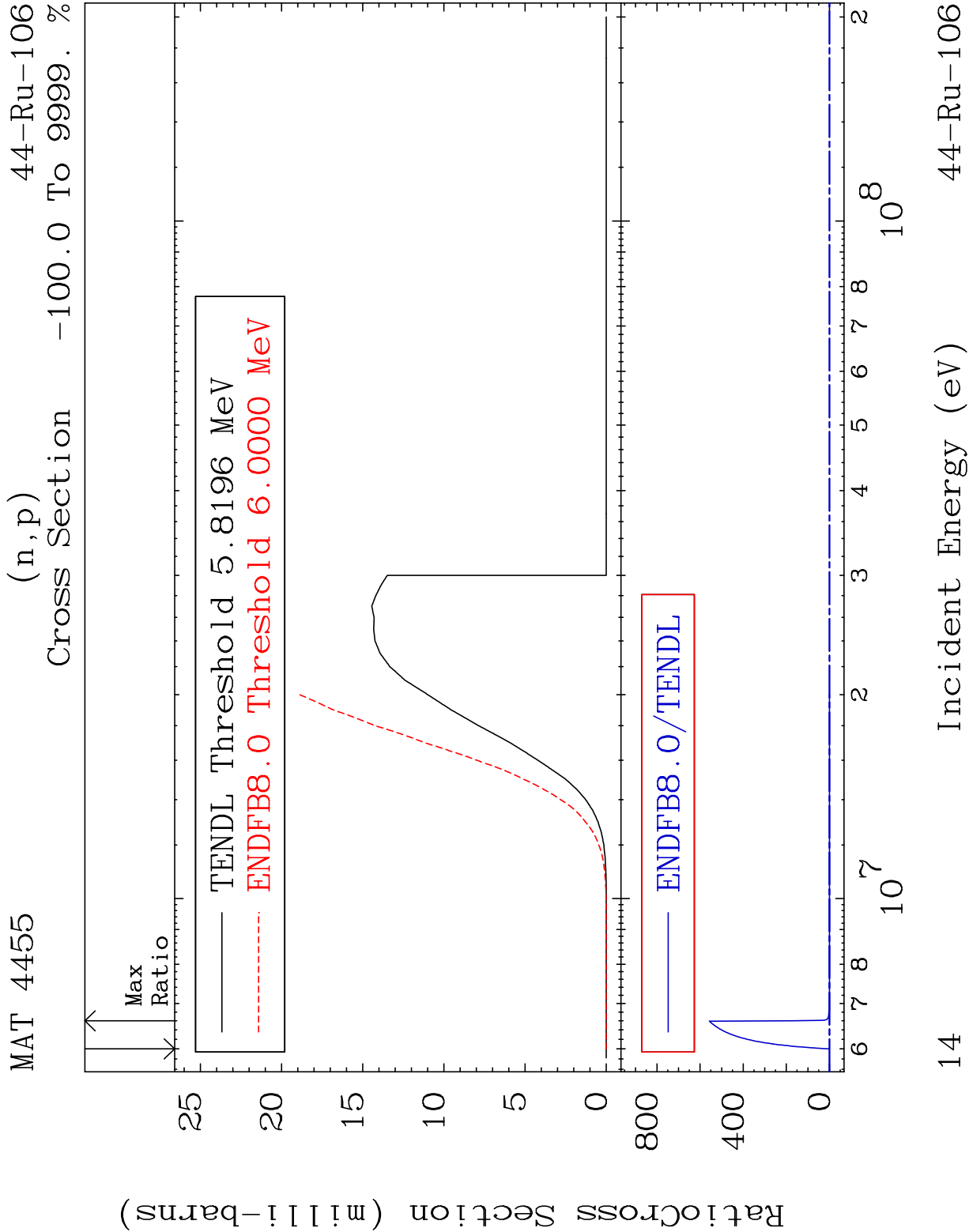
44-Ru-106

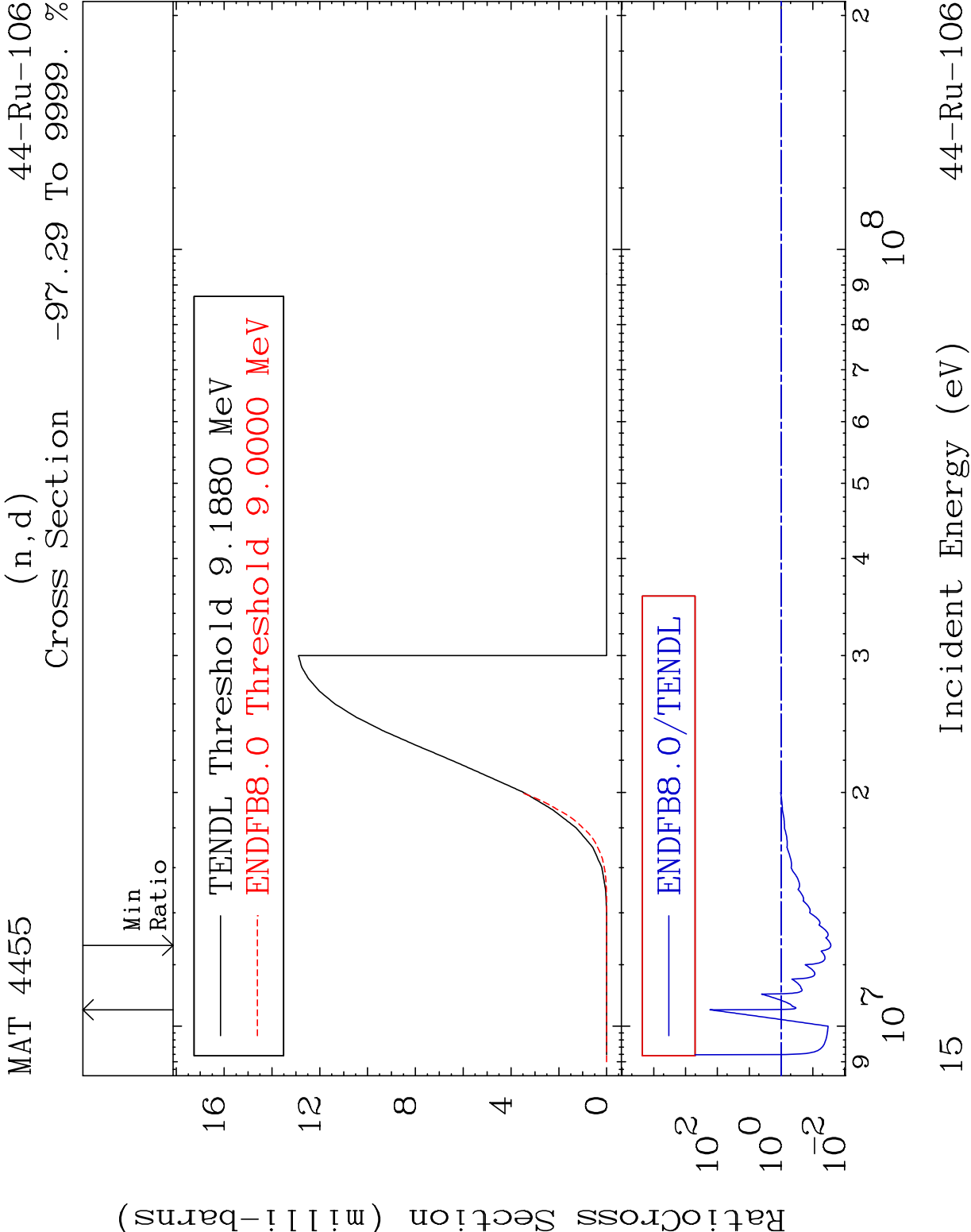
Cross Section

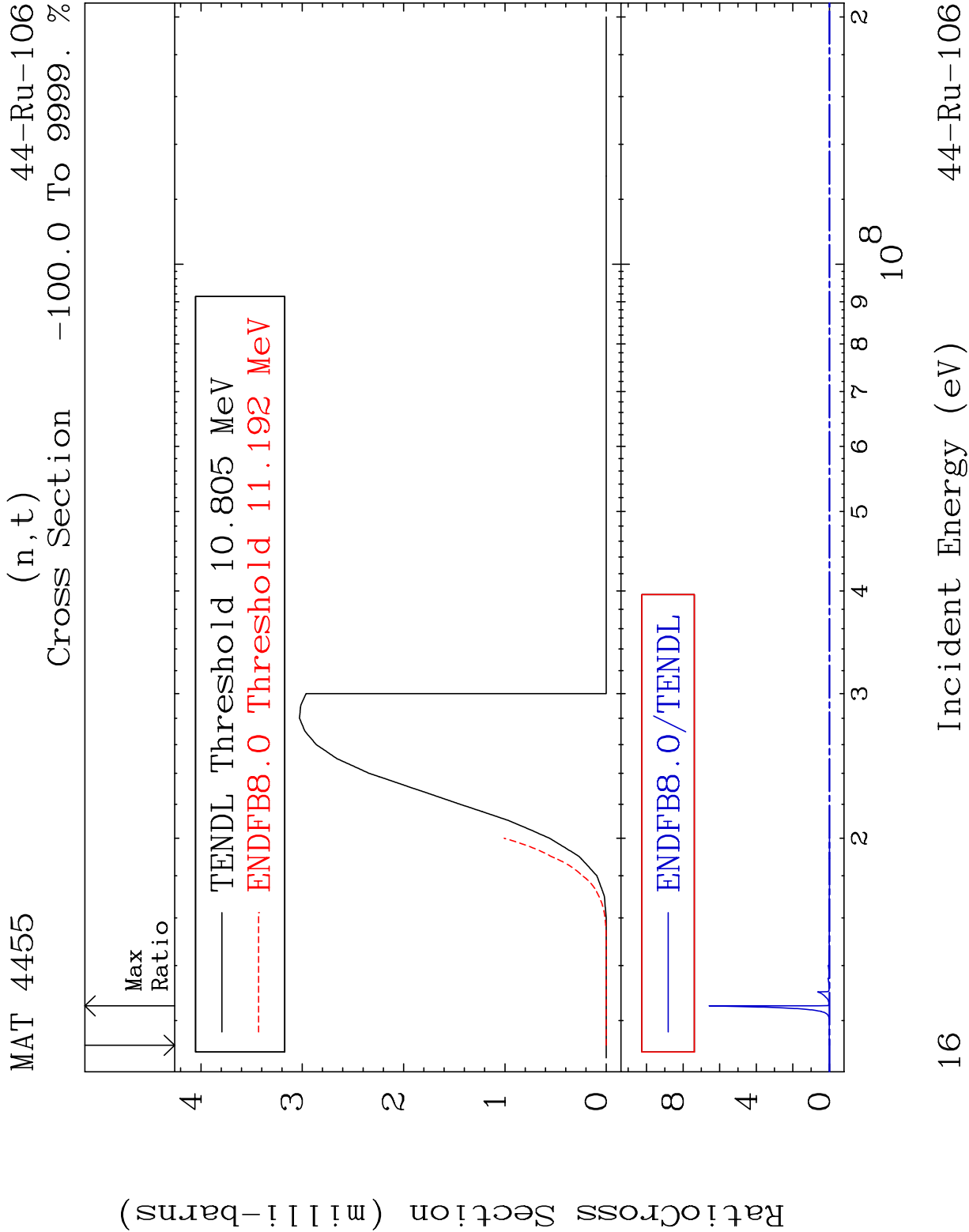
-56.43 To 9999. %

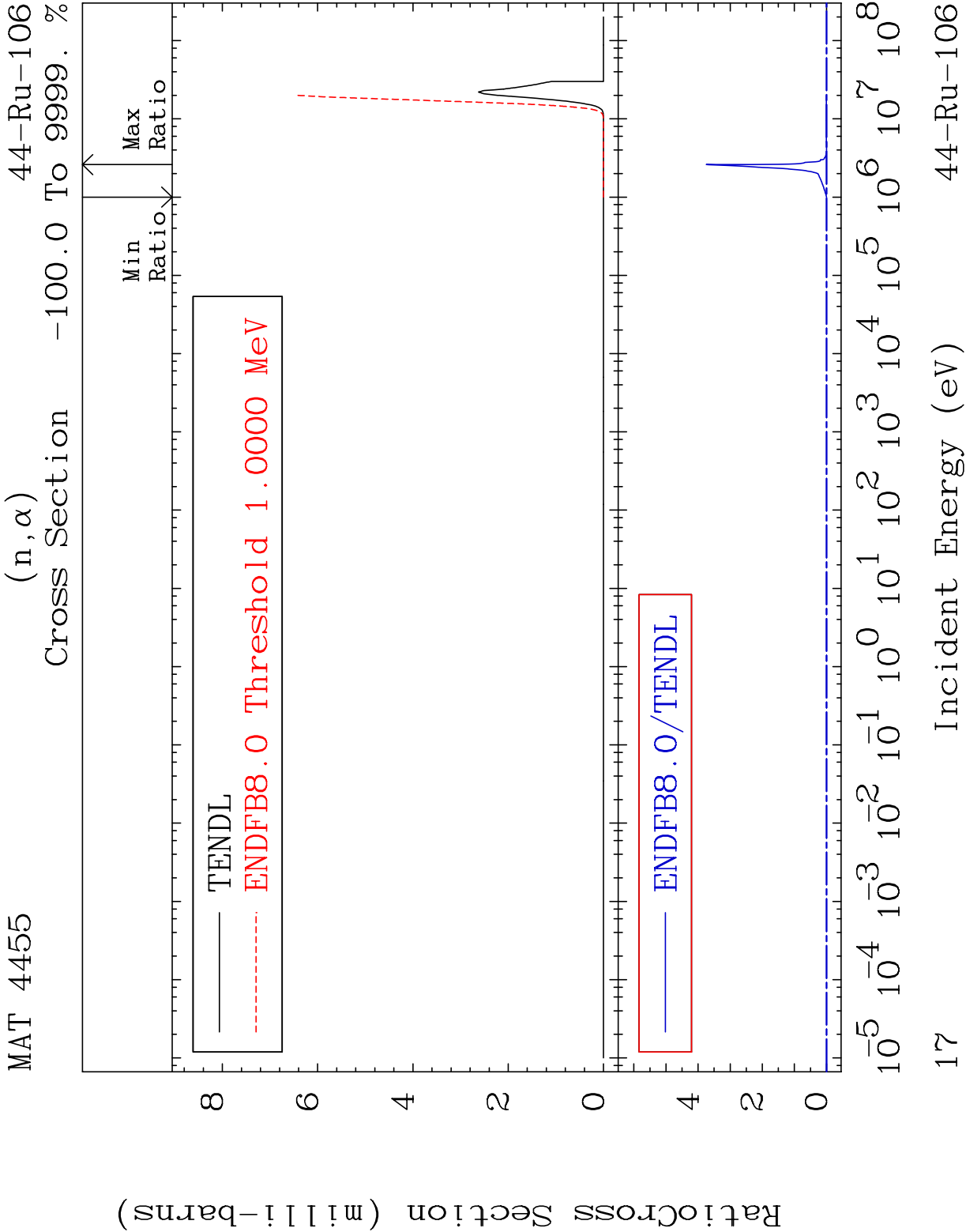




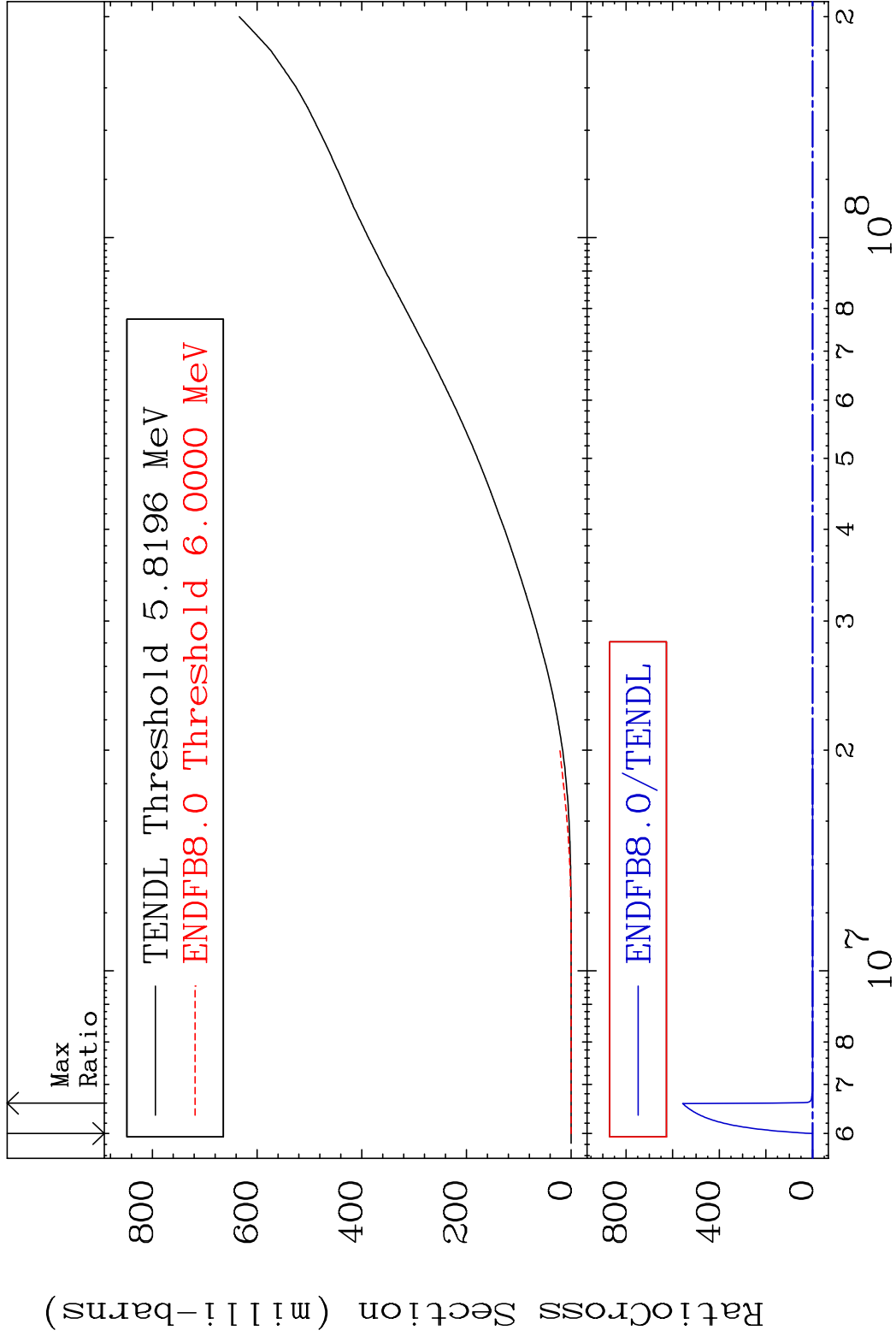






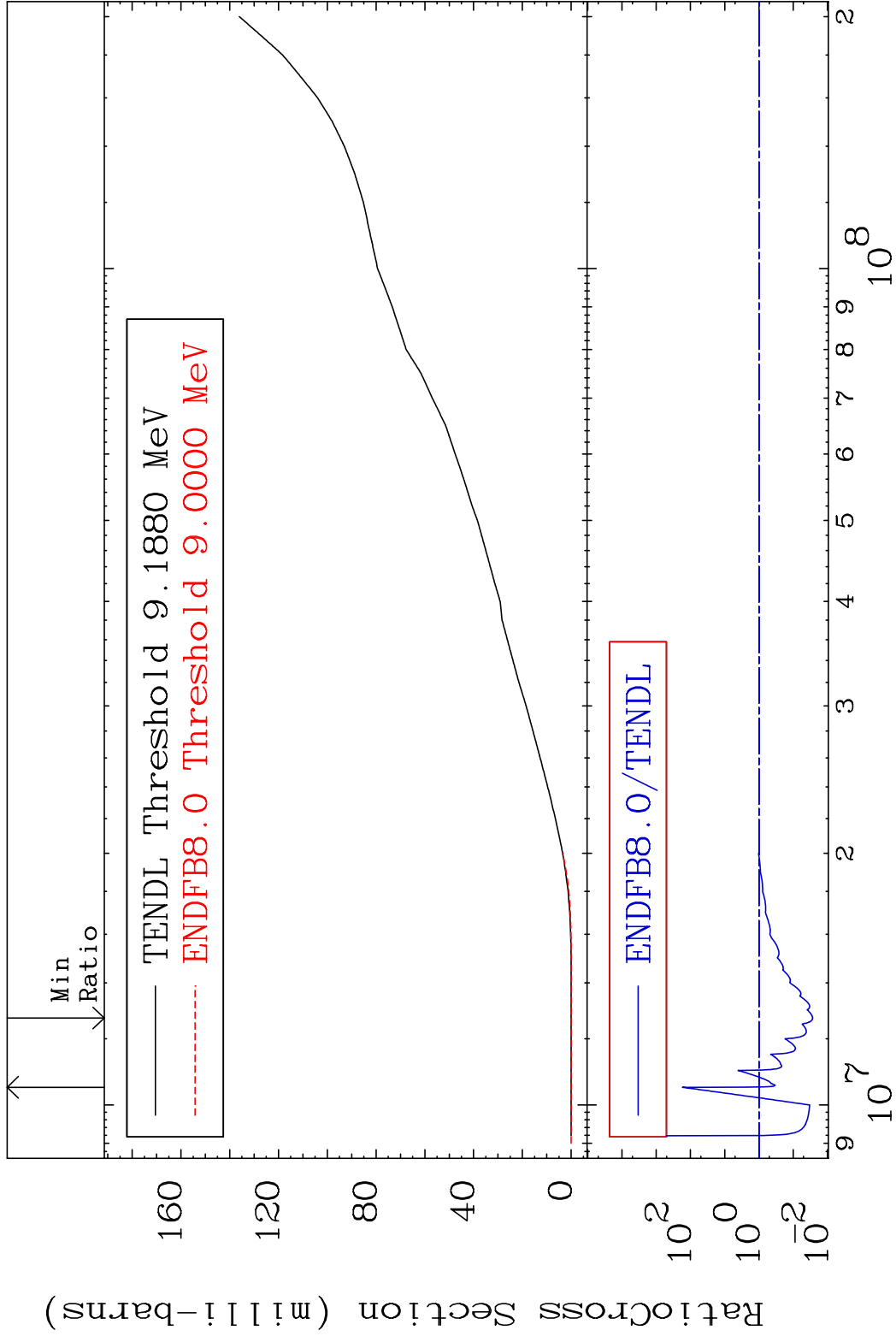


MAT 4455 Hydrogen Production 44-Ru-106
Cross Section -100.0 To 9999. %

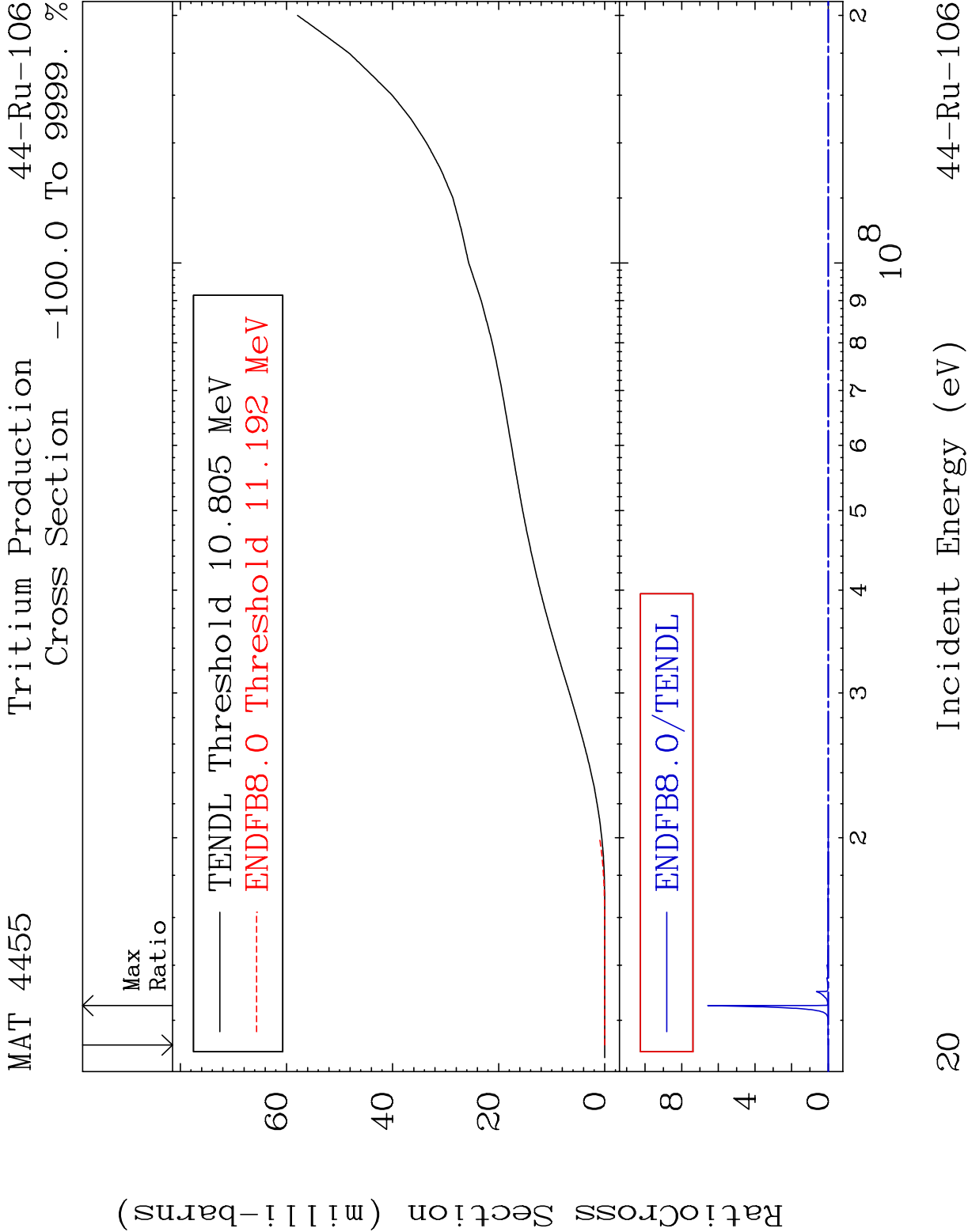


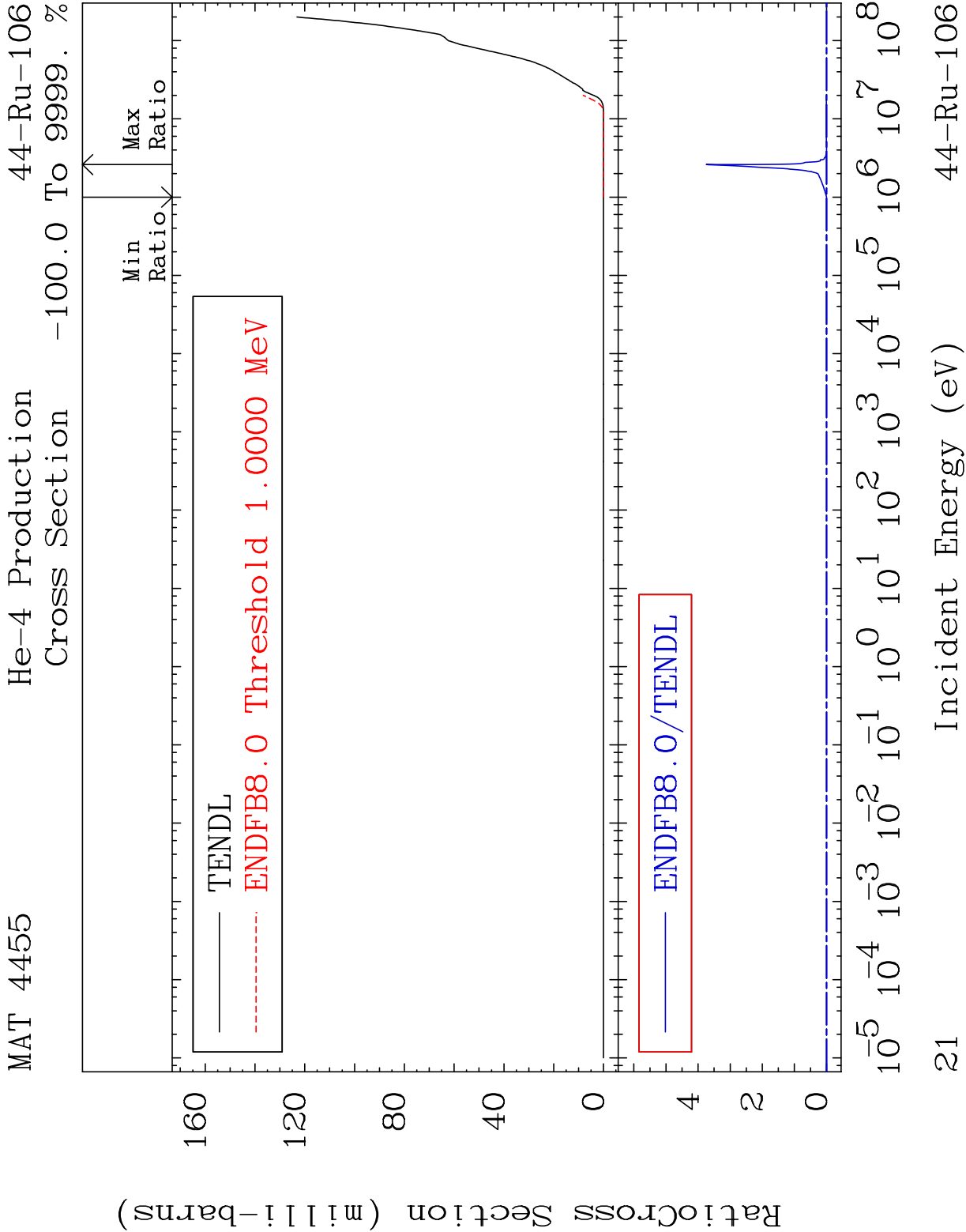
18 Incident Energy (eV) 44-Ru-106

MAT 4455 Deuterium Production 44-Ru-106
Cross Section -97.29 To 9999. %



19 Incident Energy (eV) 44-Ru-106





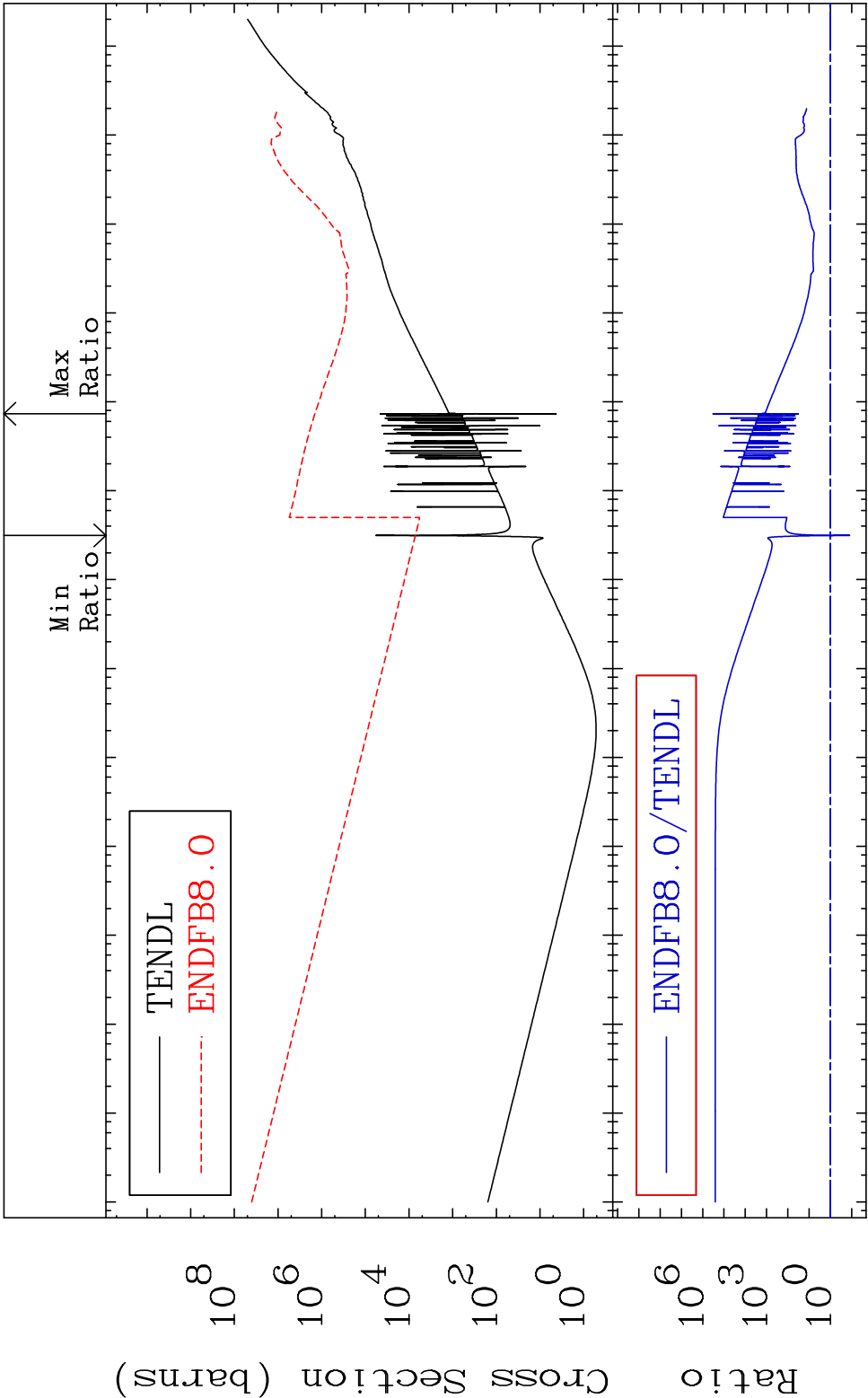
MAT 4455

Kerma total (eV-barns)

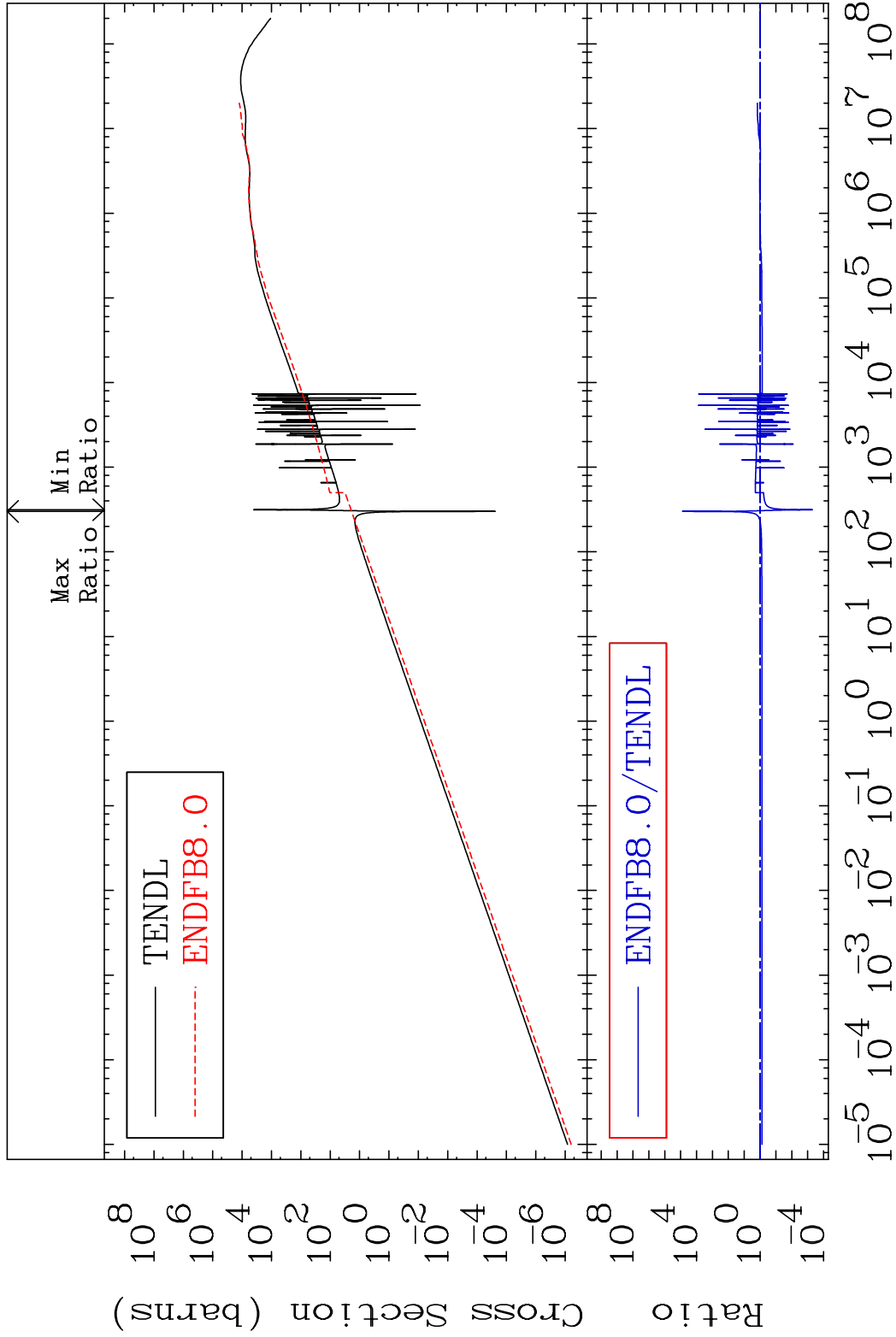
44-Ru-106

Cross Section

-87.35 To 9999. %

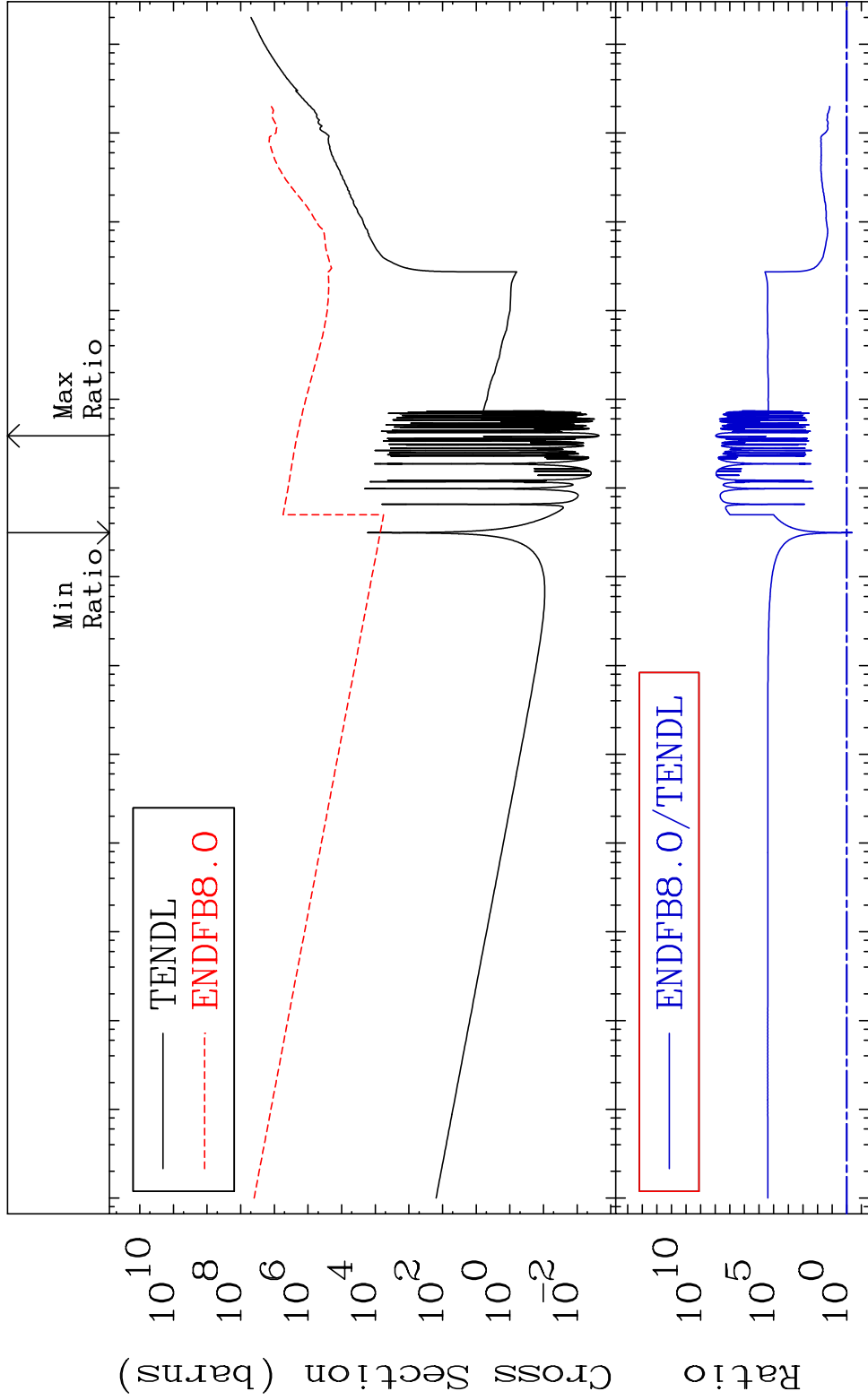


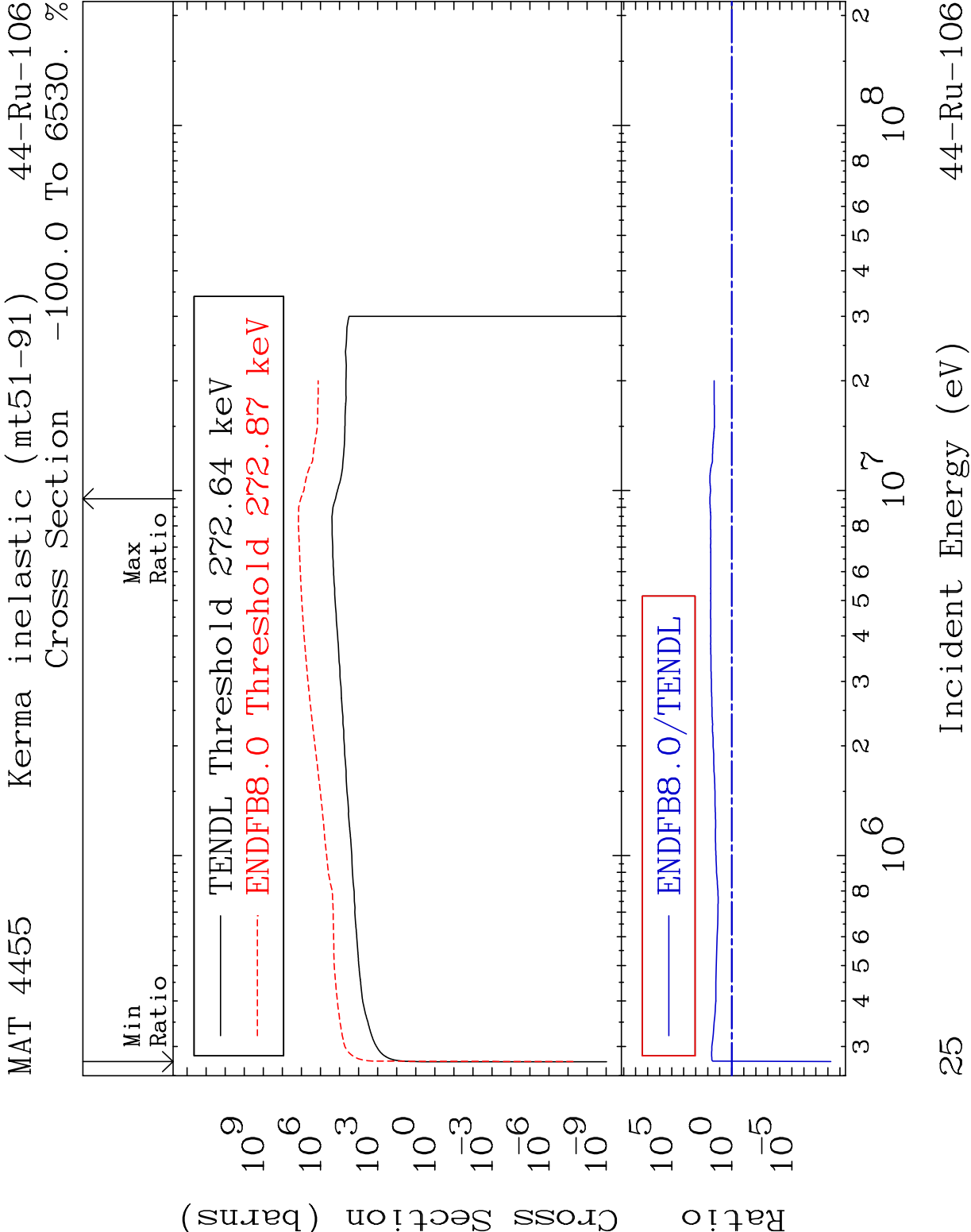
MAT 4455	Kerma elastic	44-Ru-106
	Cross Section	-99.95 To 9999. %



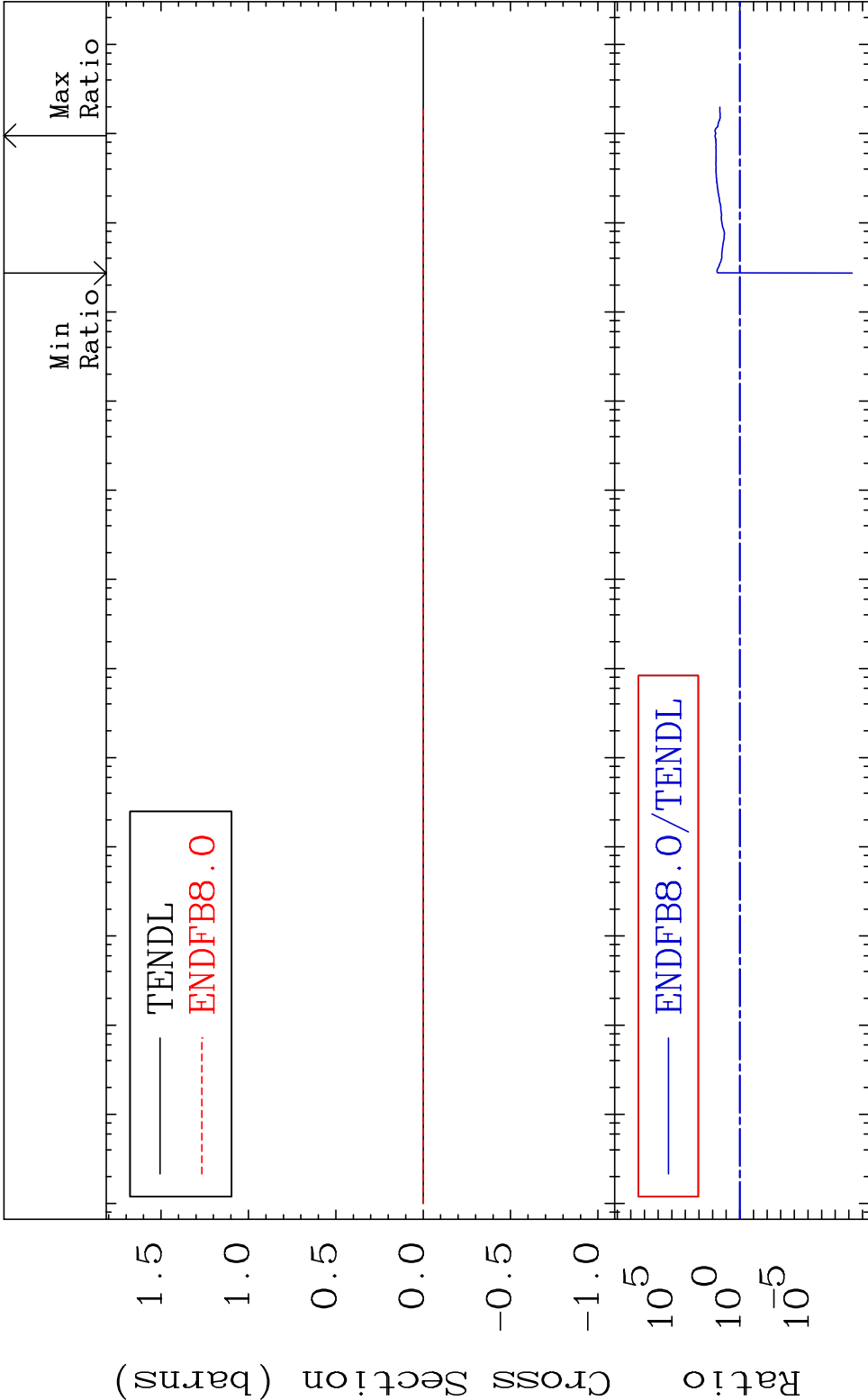
23	Incident Energy (eV)	44-Ru-106
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MAT 4455 Kerma non-elastic (all but mt2) 44-Ru-106
Cross Section -57.94 To 9999. %

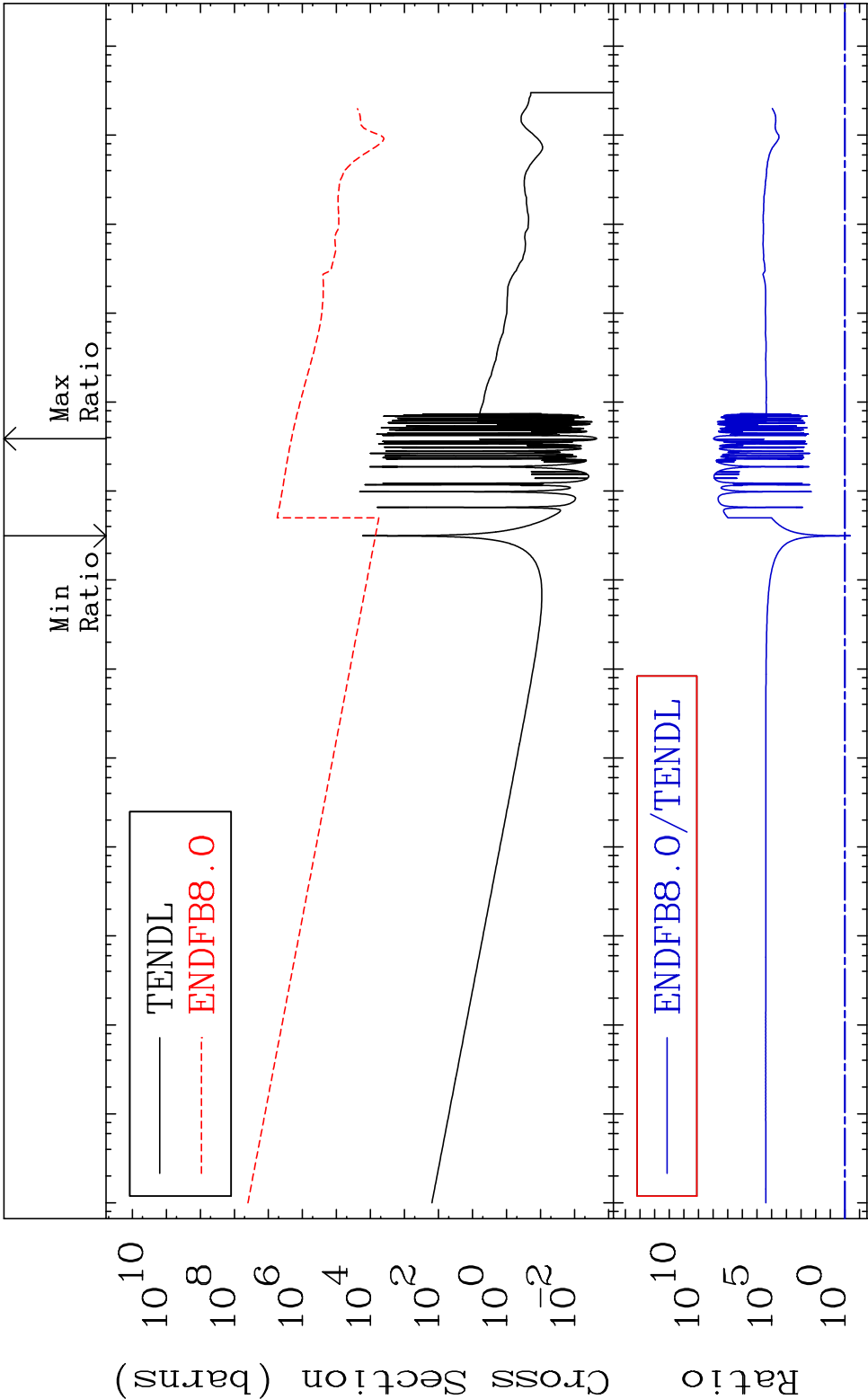




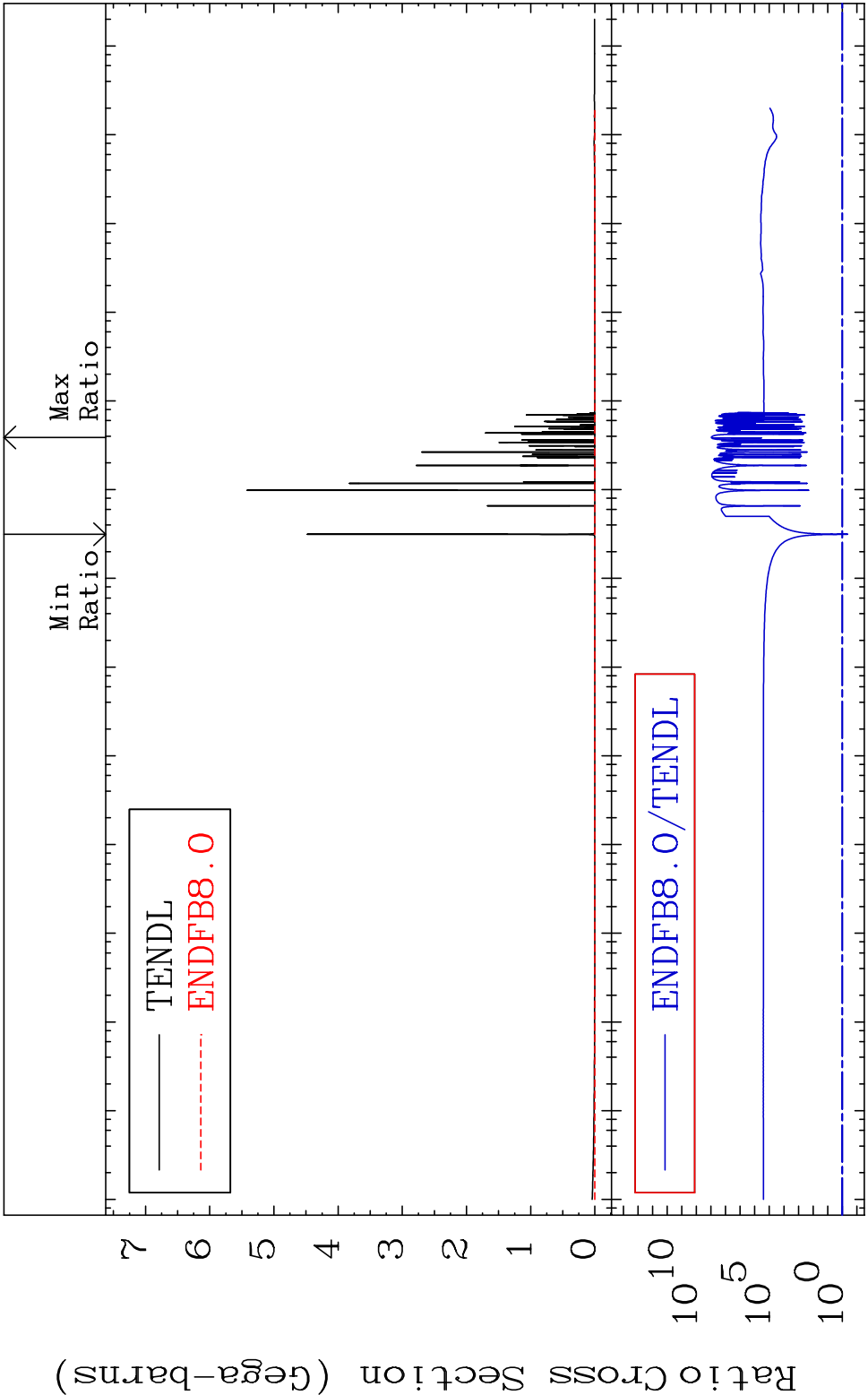
MAT 4455 Kerma fission (mt18 or mt19-20-21-38) 44-Ru-106
Cross Section -100.0 To 6530. %



MAT 4455 Kerma capture (mt102) 44-Ru-106
Cross Section -57.94 To 9999. %



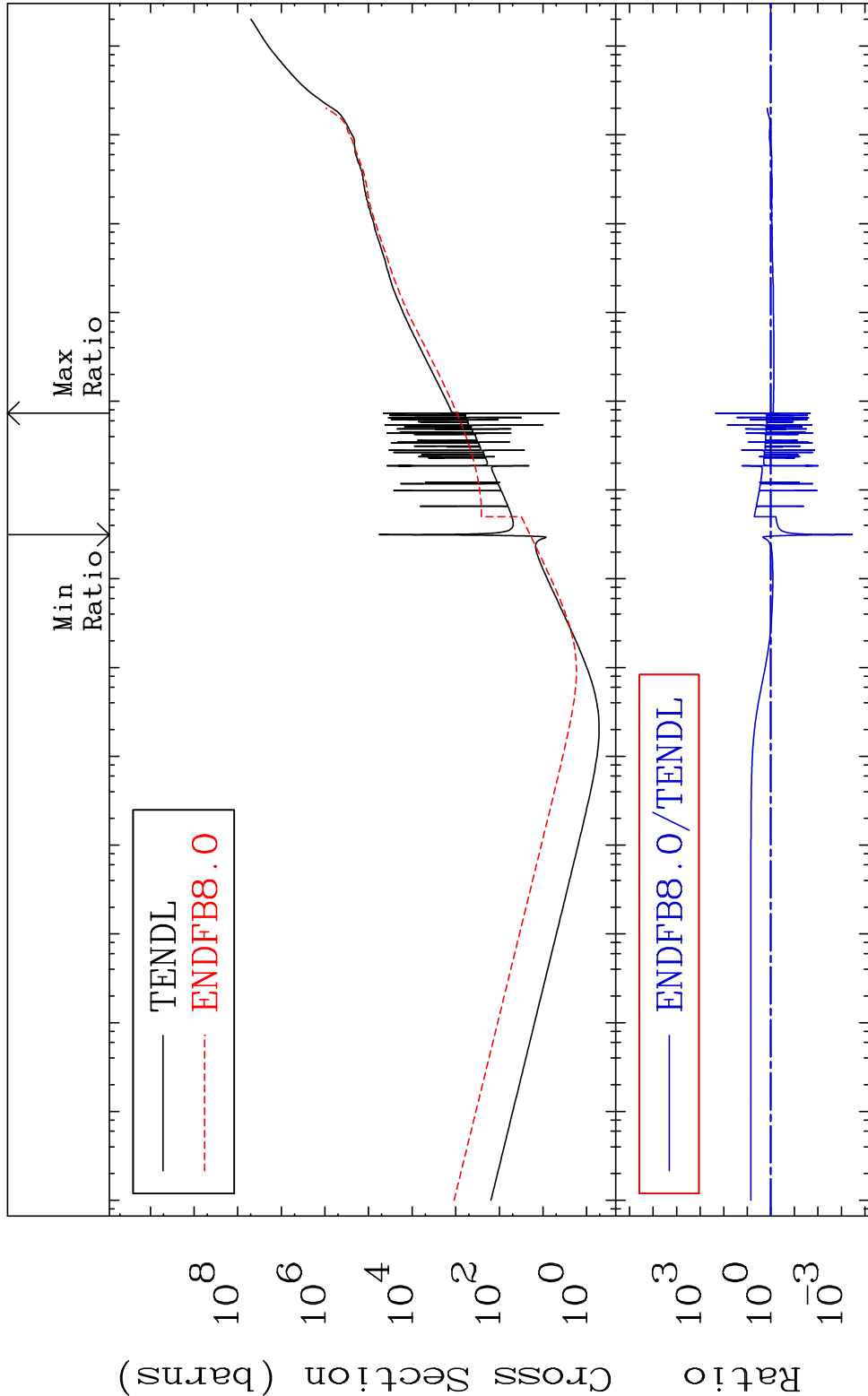
MAT 4455 Total photon (eV-barns) 44-Ru-106
Cross Section -57.94 To 9999. %



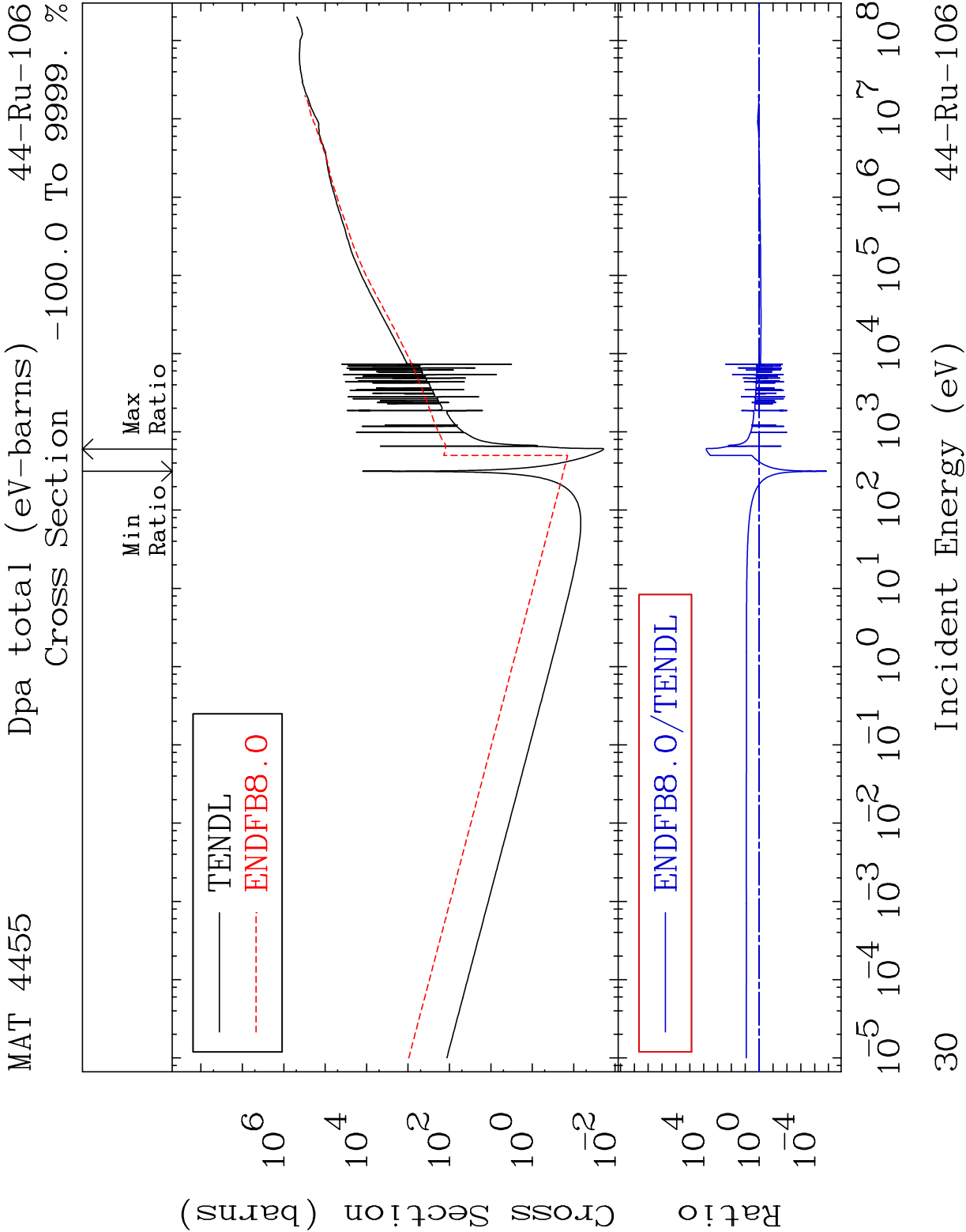
28 Incident Energy (eV) 44-Ru-106

MAT 4455 Total kinematic kerma (high limit) 44-Ru-106

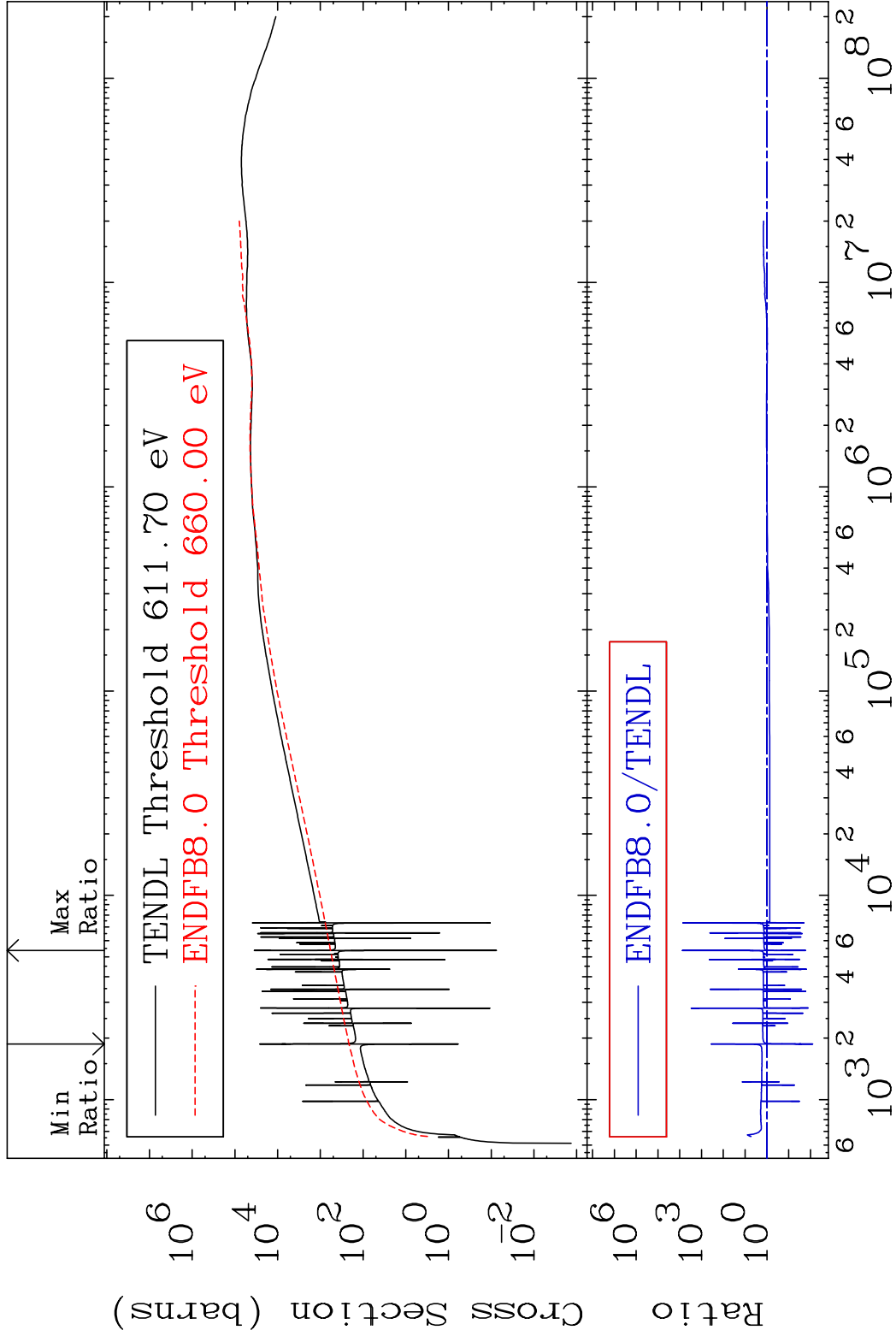
Cross Section -99.97 To 9999. %



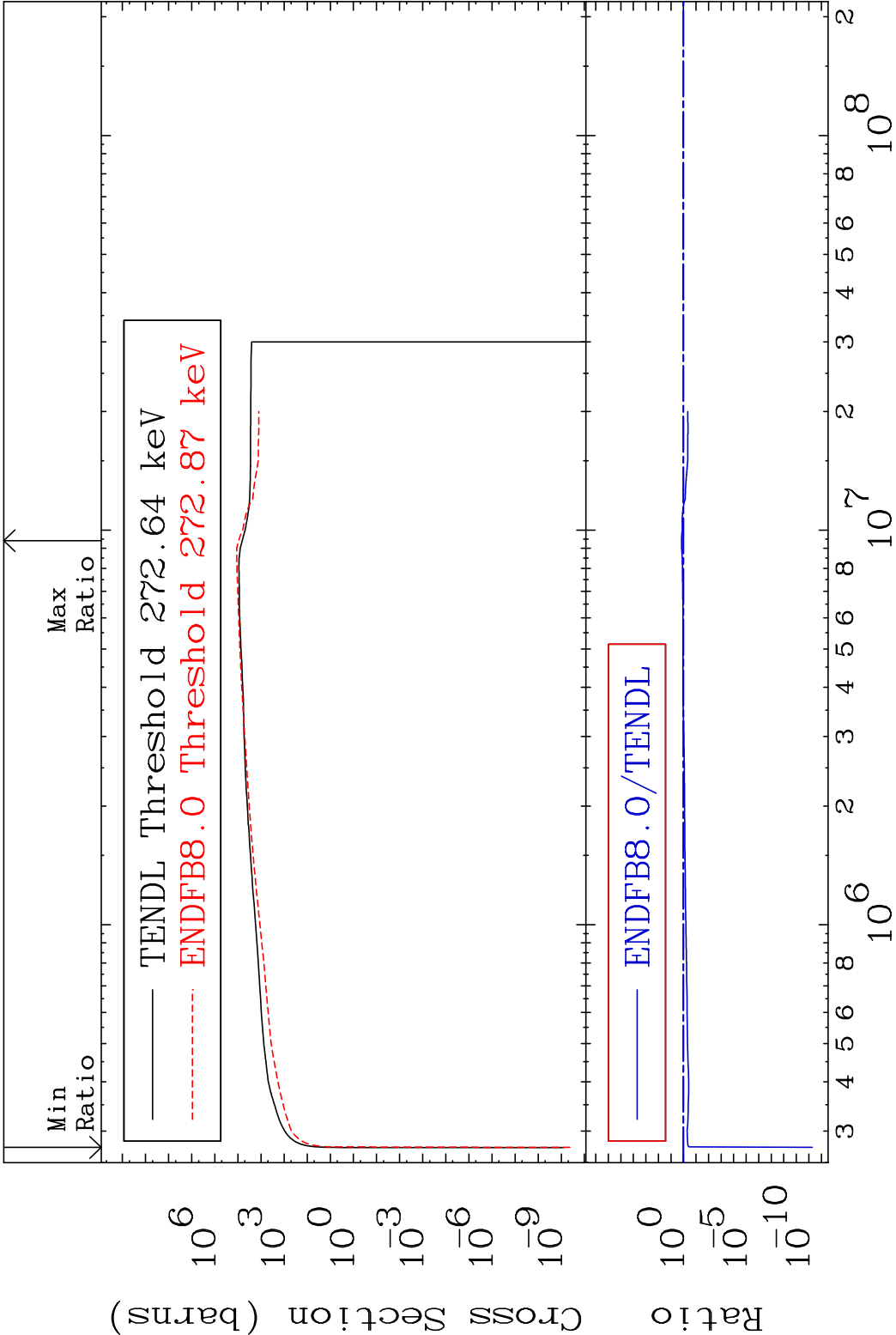
29 Incident Energy (eV) 44-Ru-106



MAT 4455	Dpa elastic (mt2)	44-Ru-106
	Cross Section	-99.20 To 9999. %



MAT 4455 Dpa inelastic (mt51-91) 44-Ru-106
Cross Section -100.0 To 43.22 %



MAT 4455 Dpa disappearance (mt102 -120) 44-Ru-106
Cross Section -100.0 To 9999. %

