

Program Complot
(Version 2021-1)

by

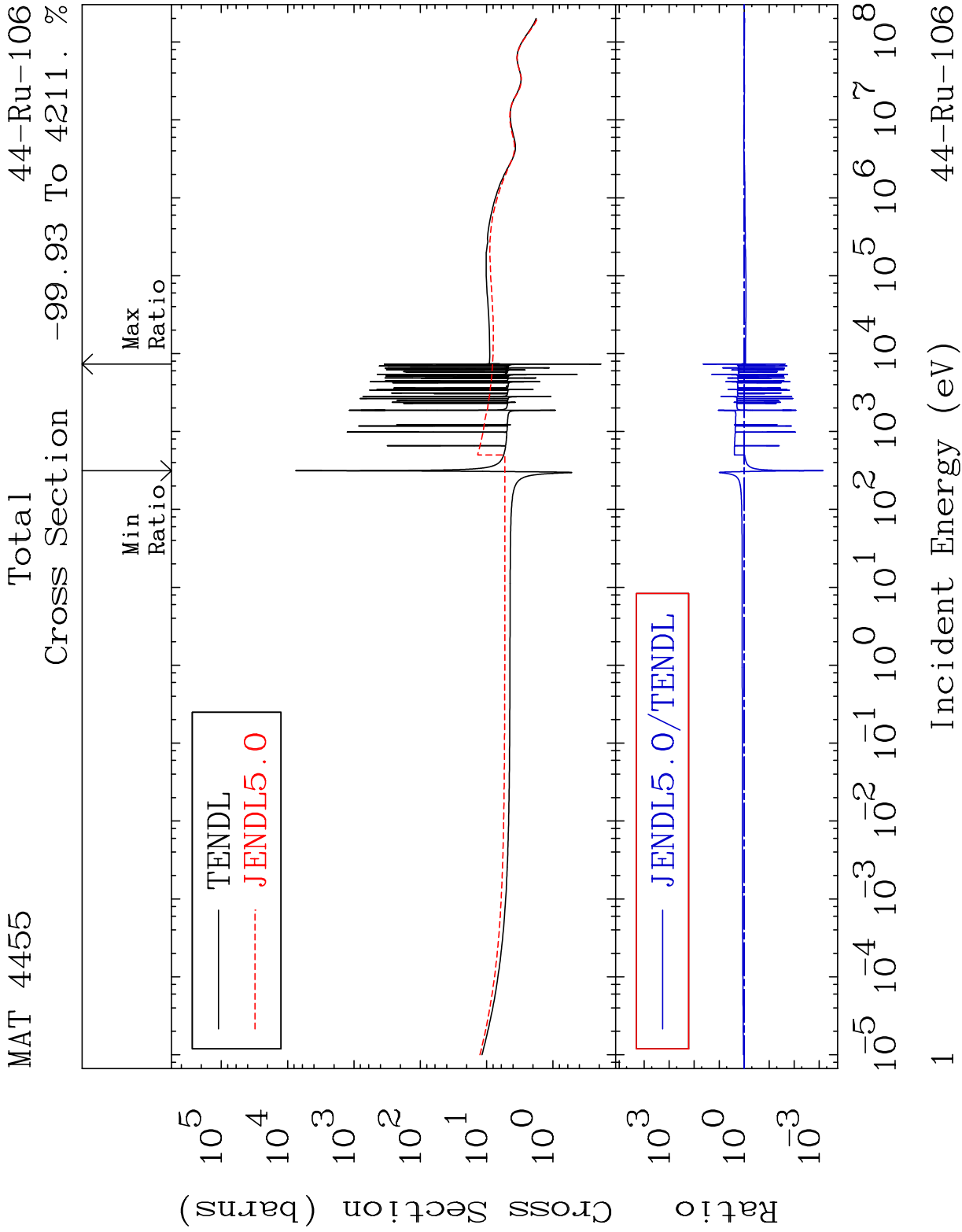
Dermott E. Cullen
(Present Contact Information)

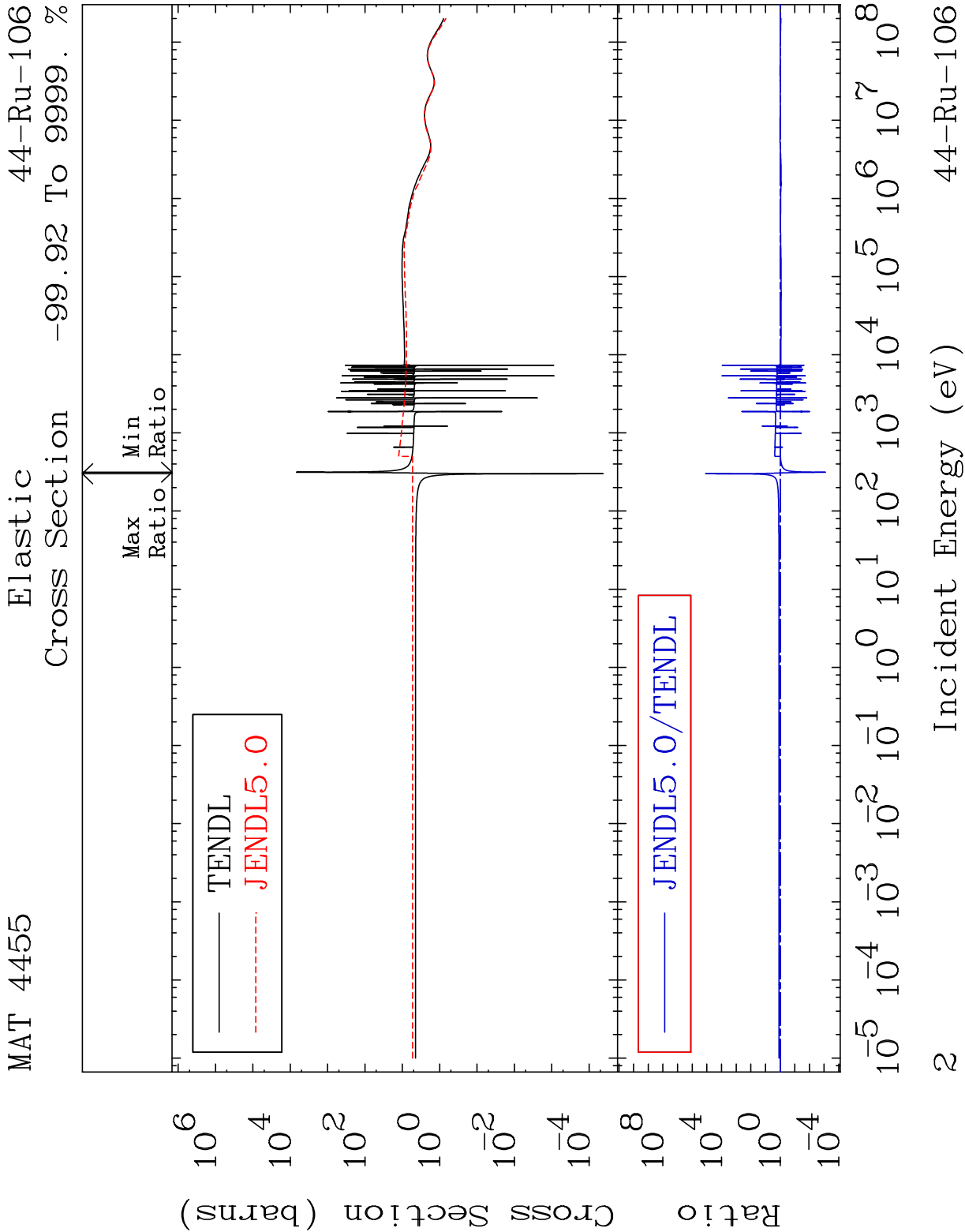
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

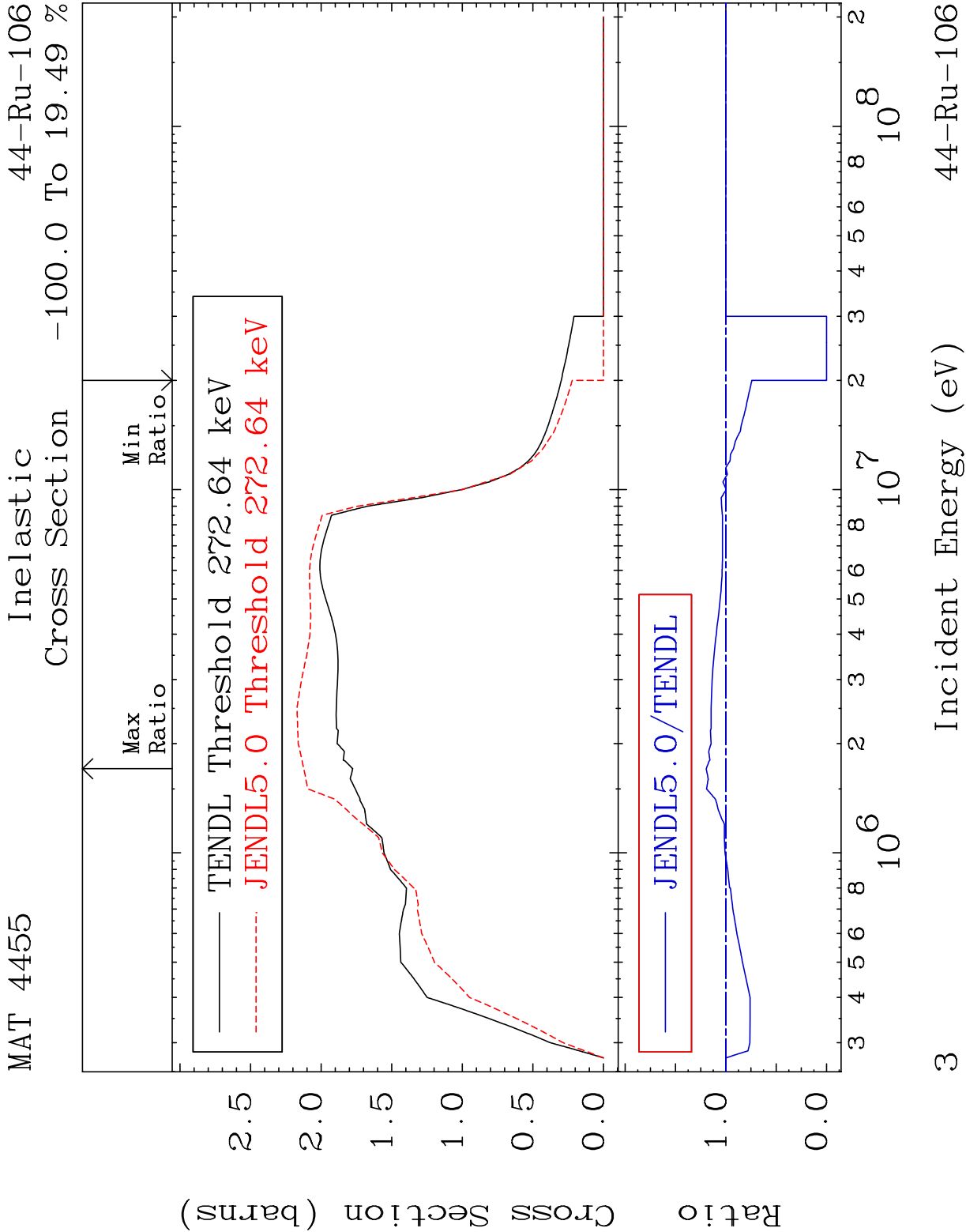
Tele: 925-443-1911

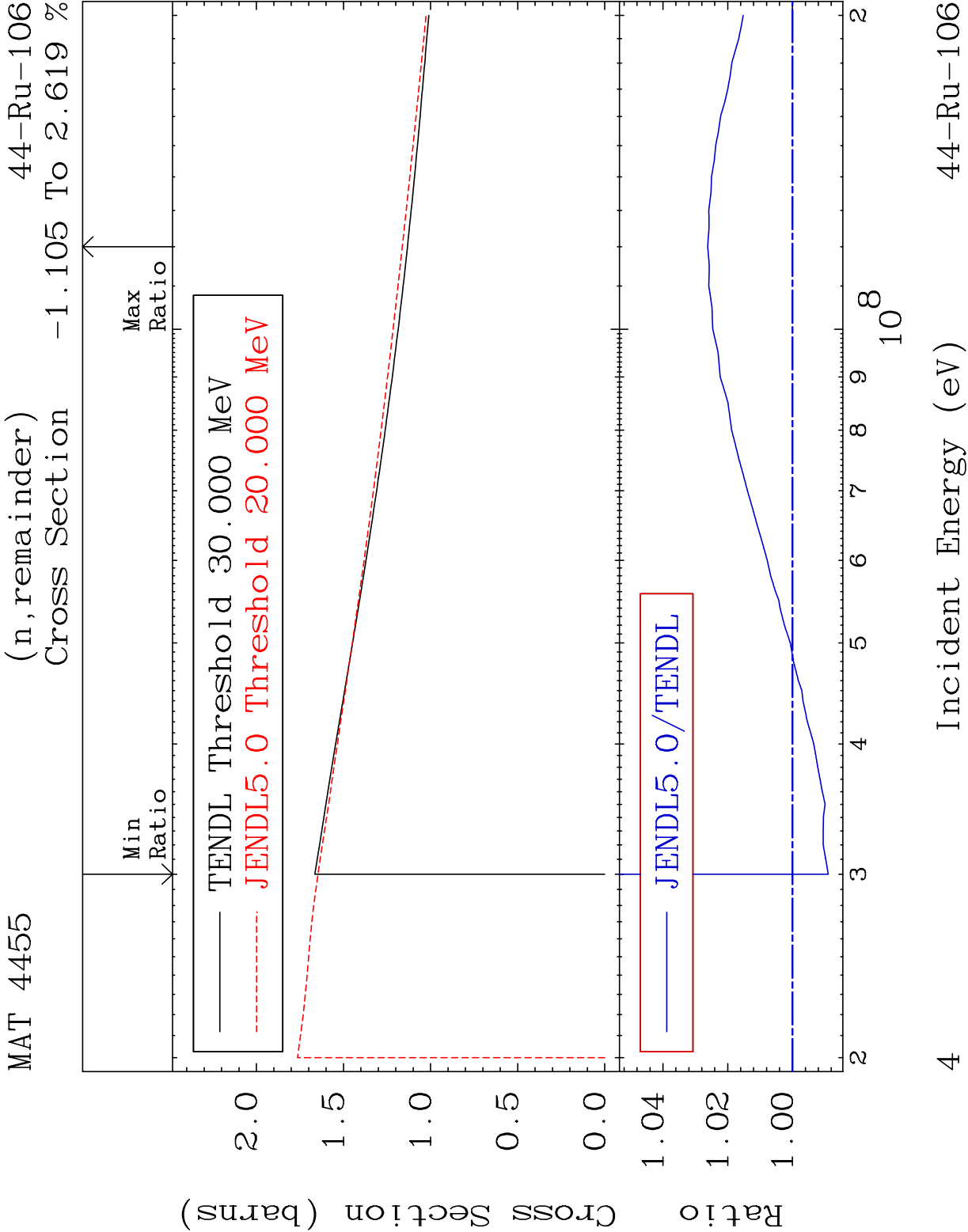
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

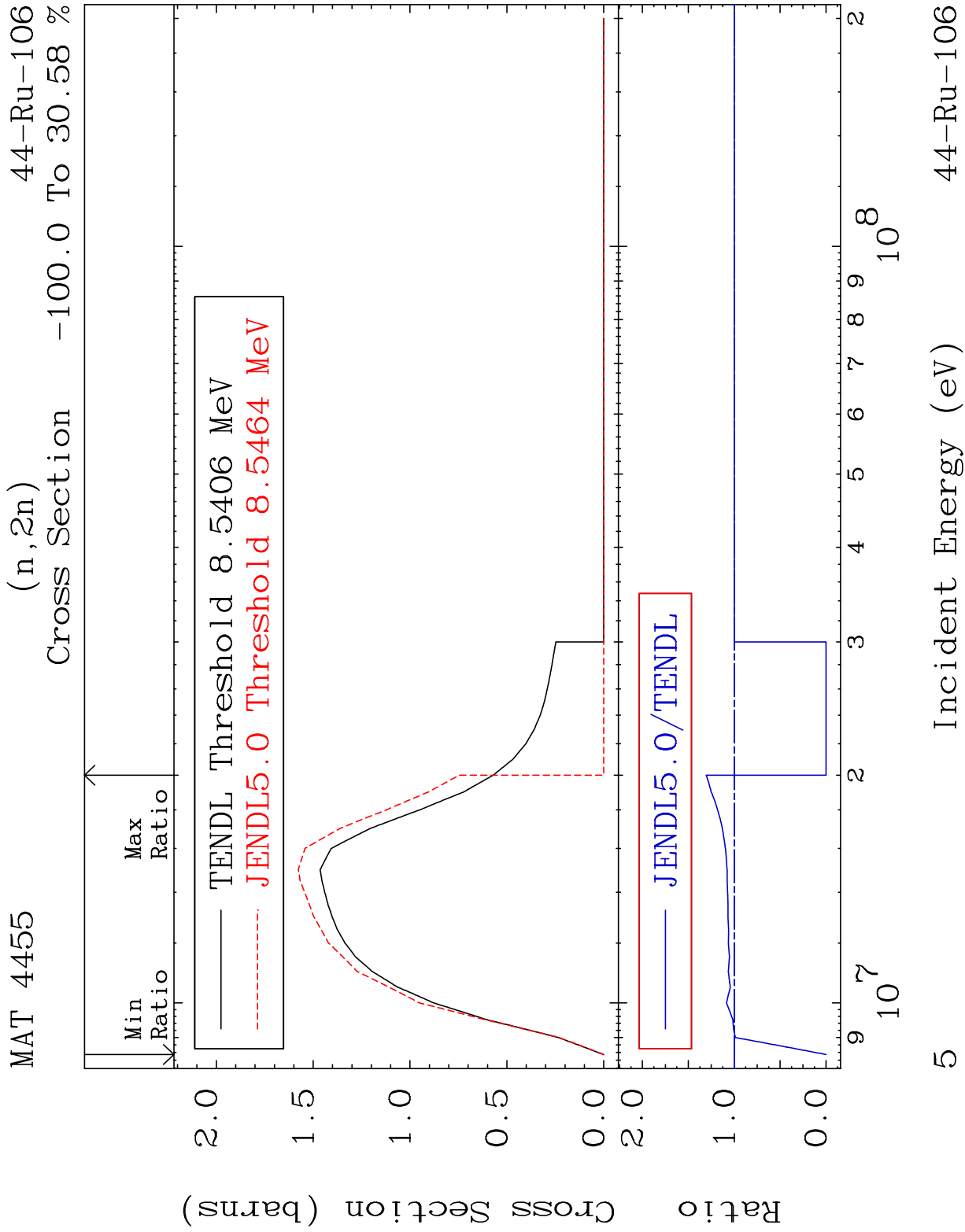
Press Mouse Button to Start

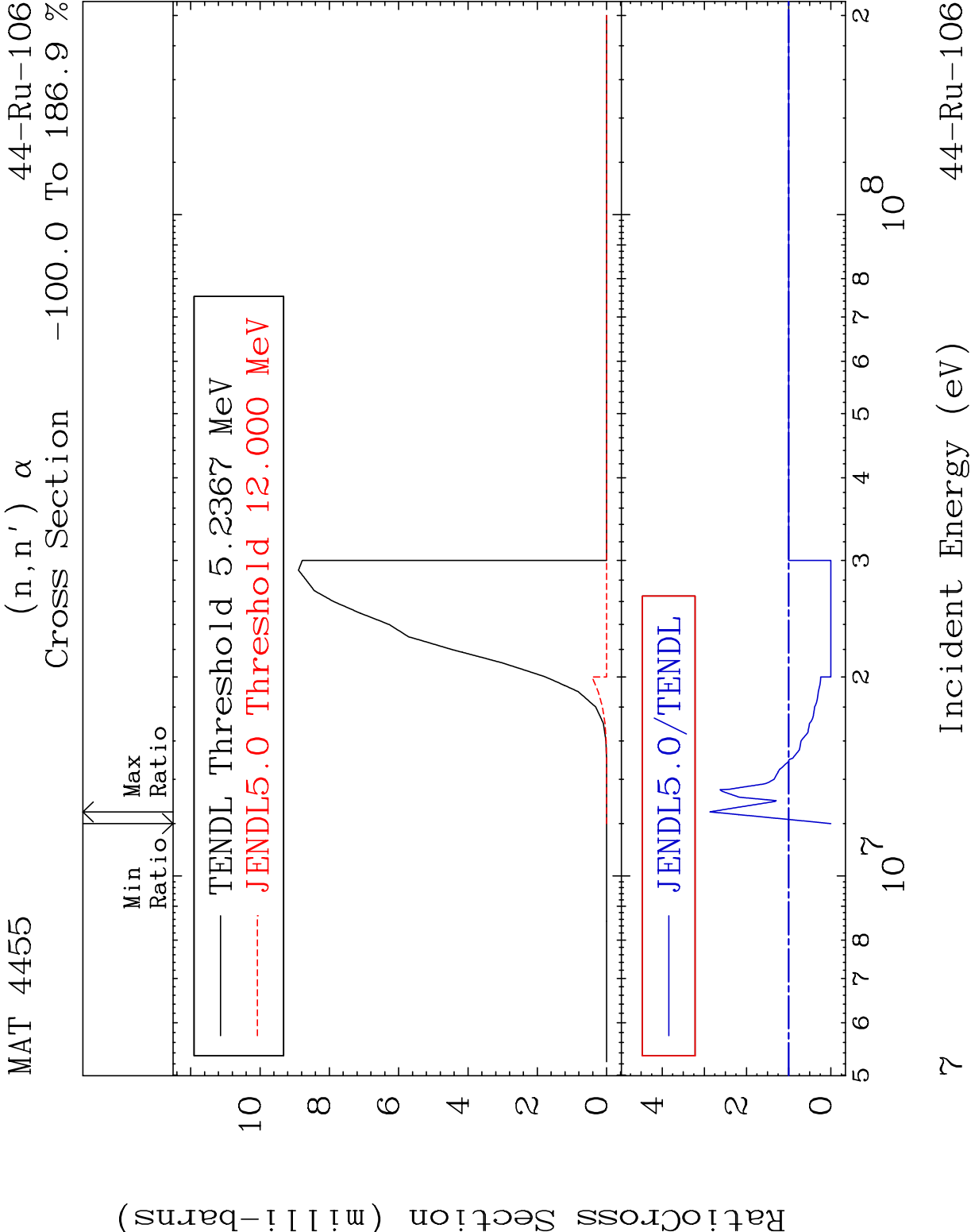


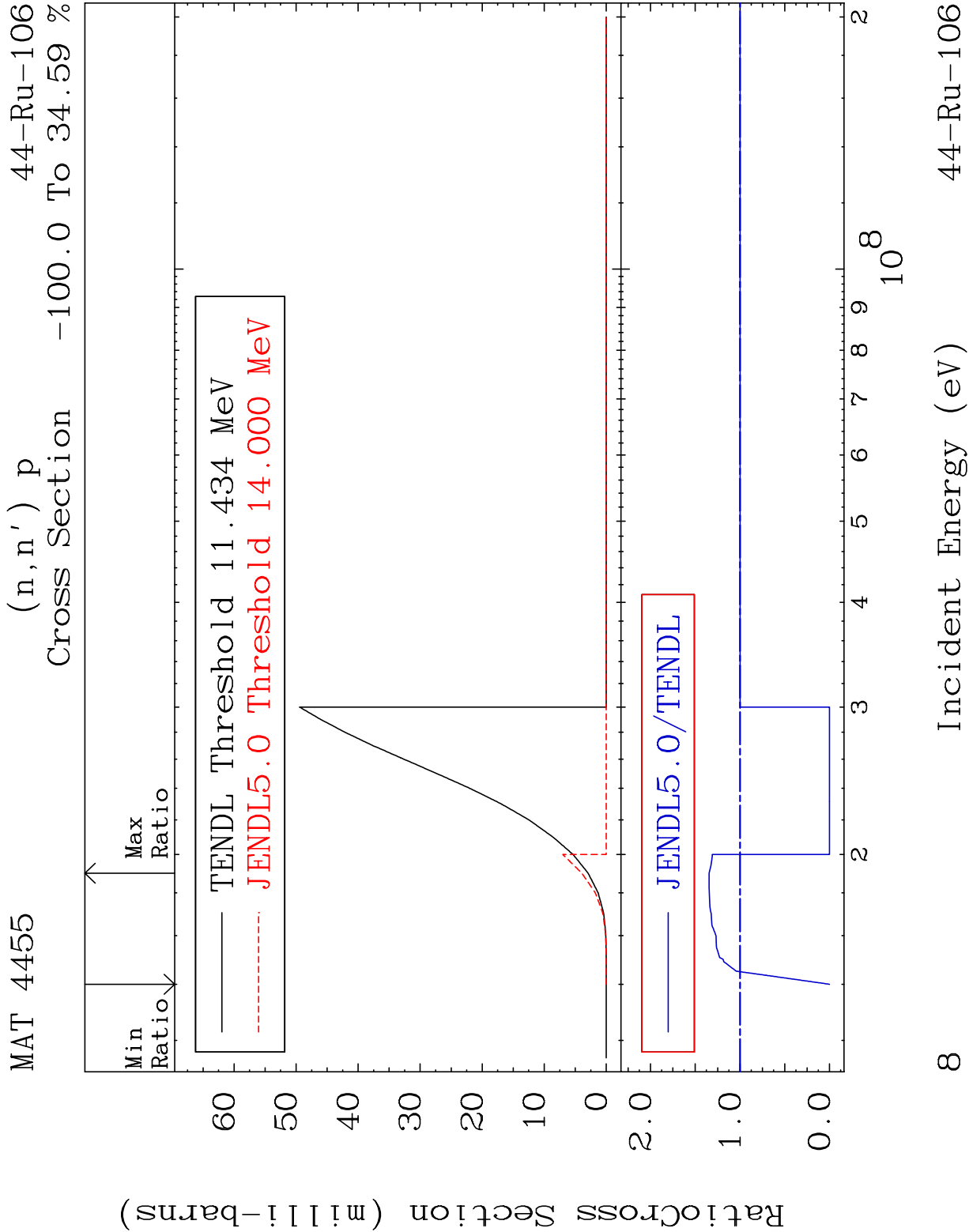


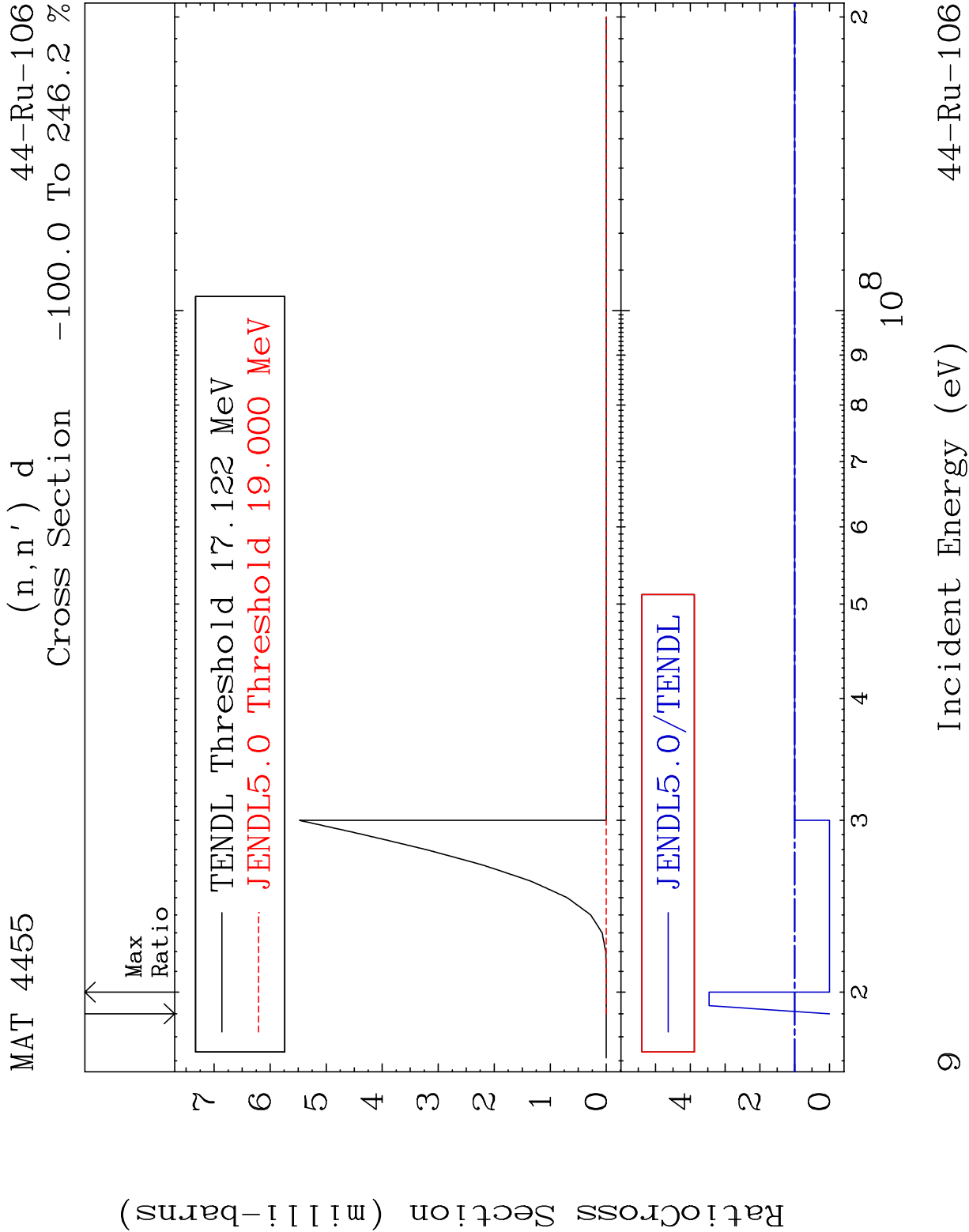


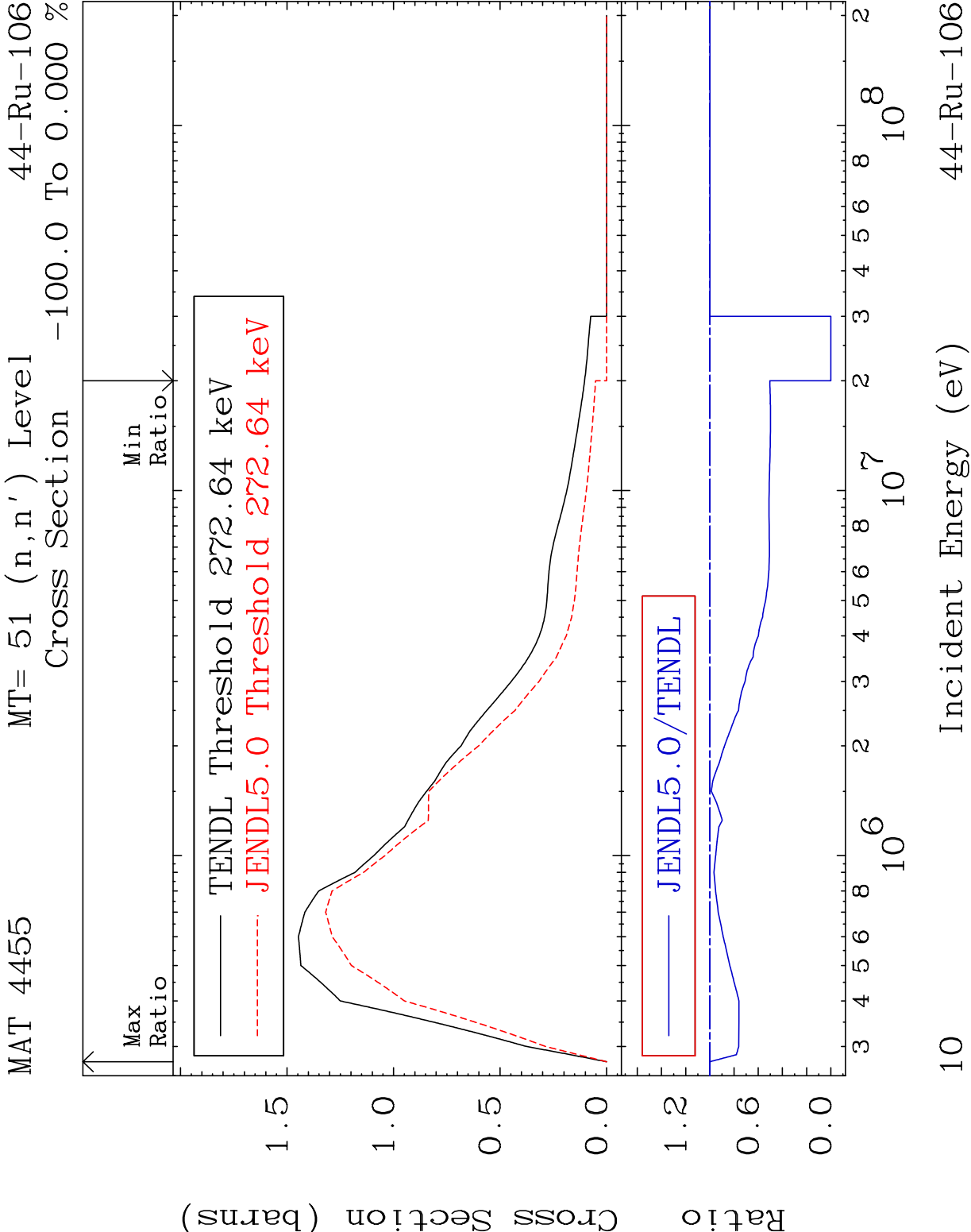


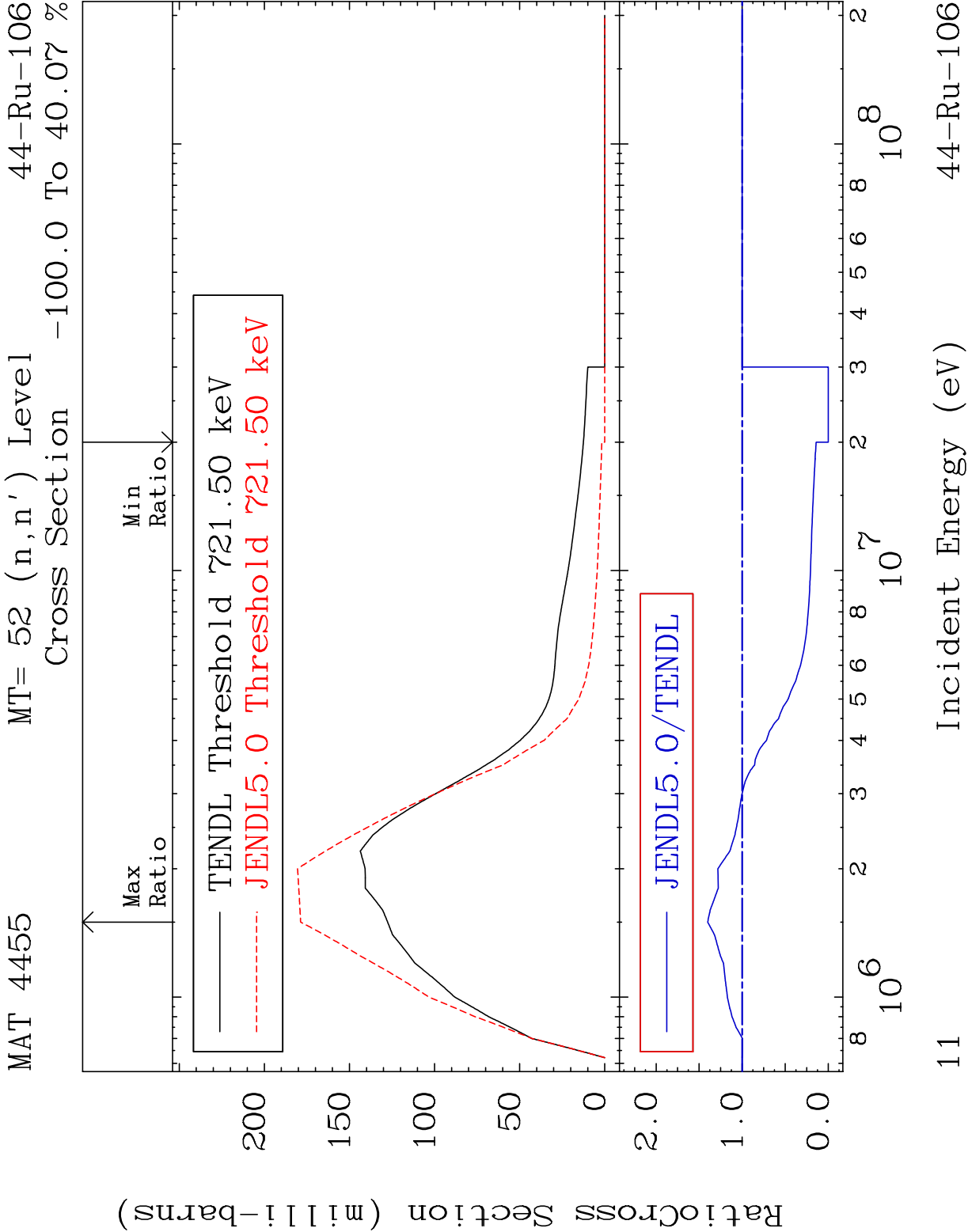


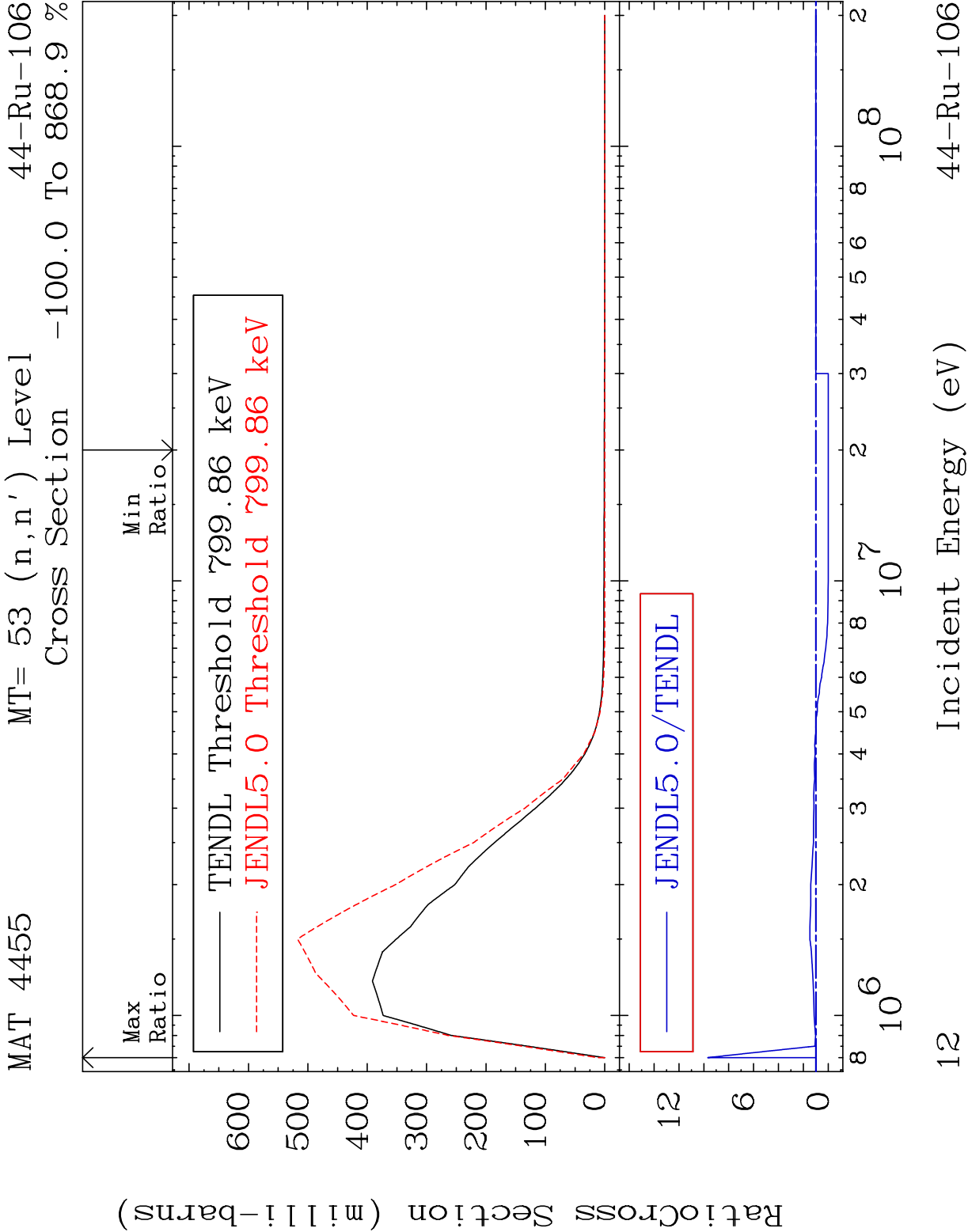


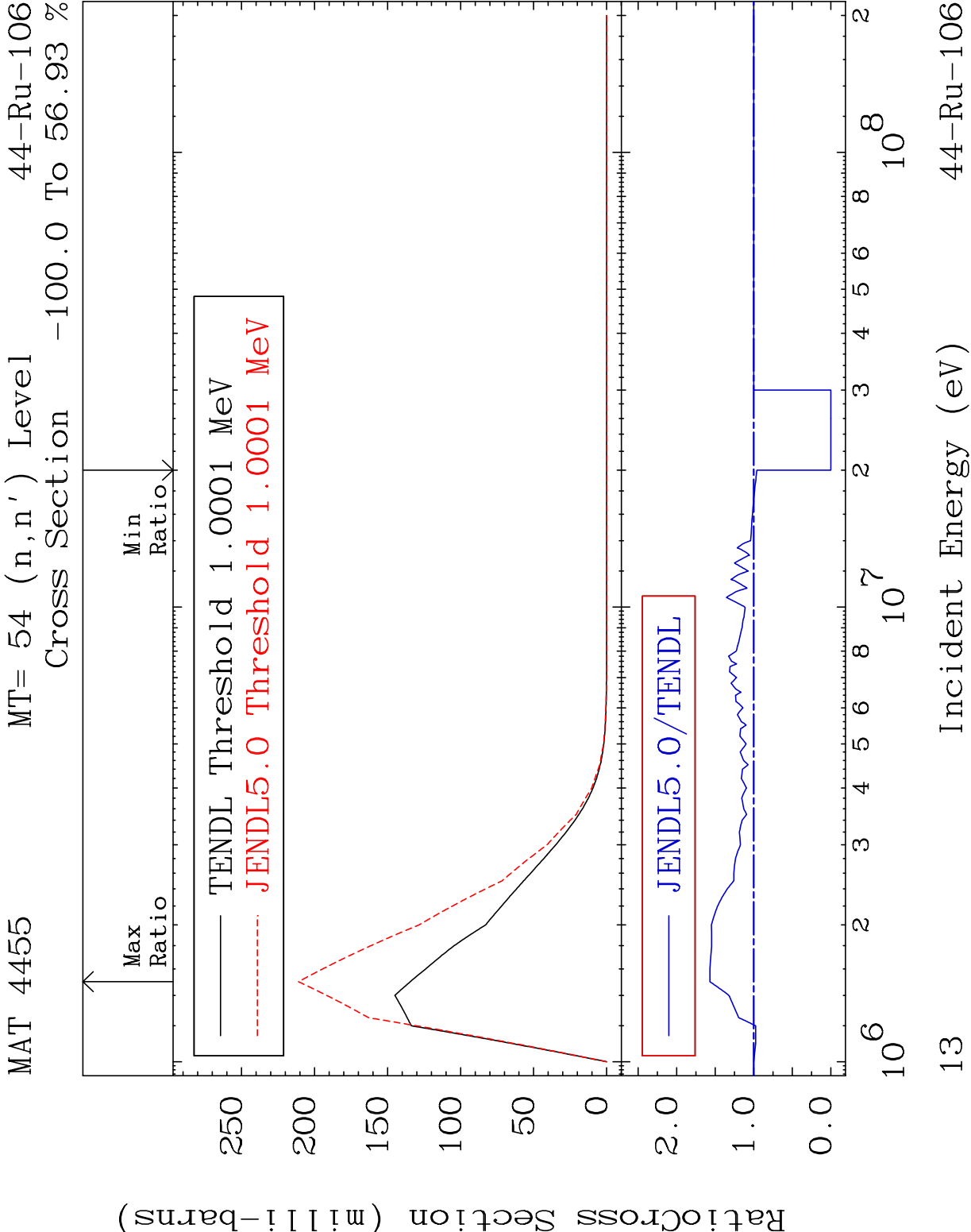


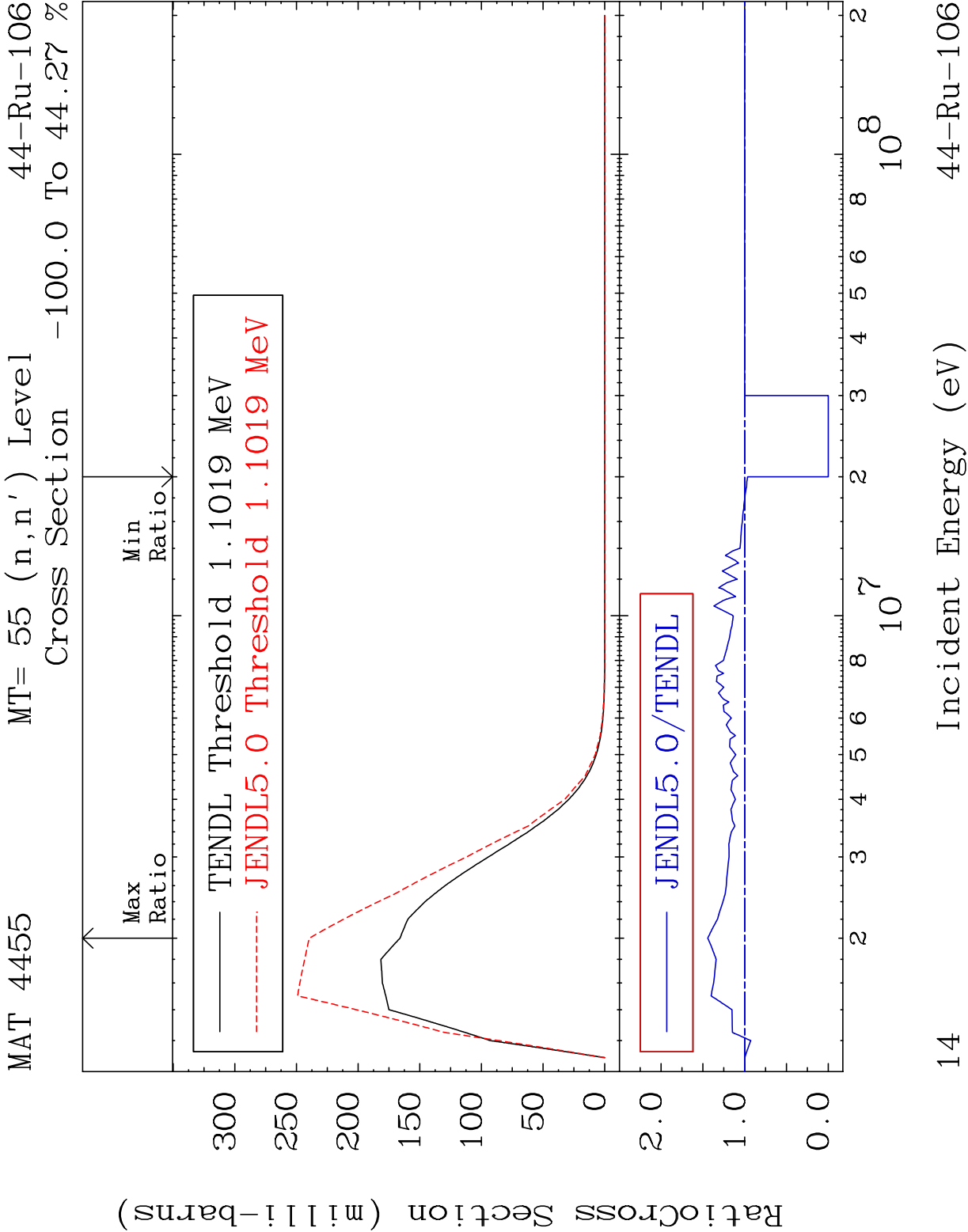


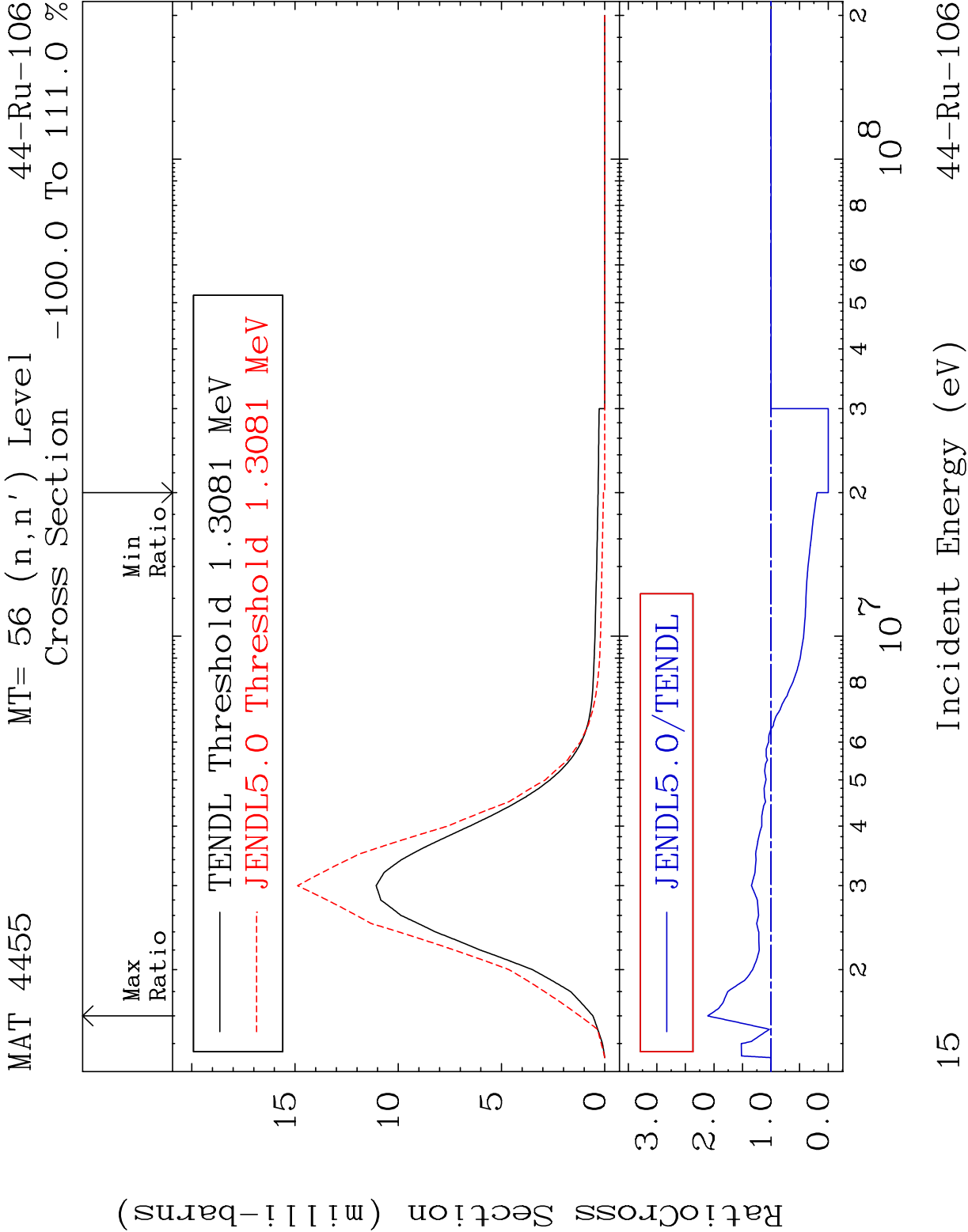










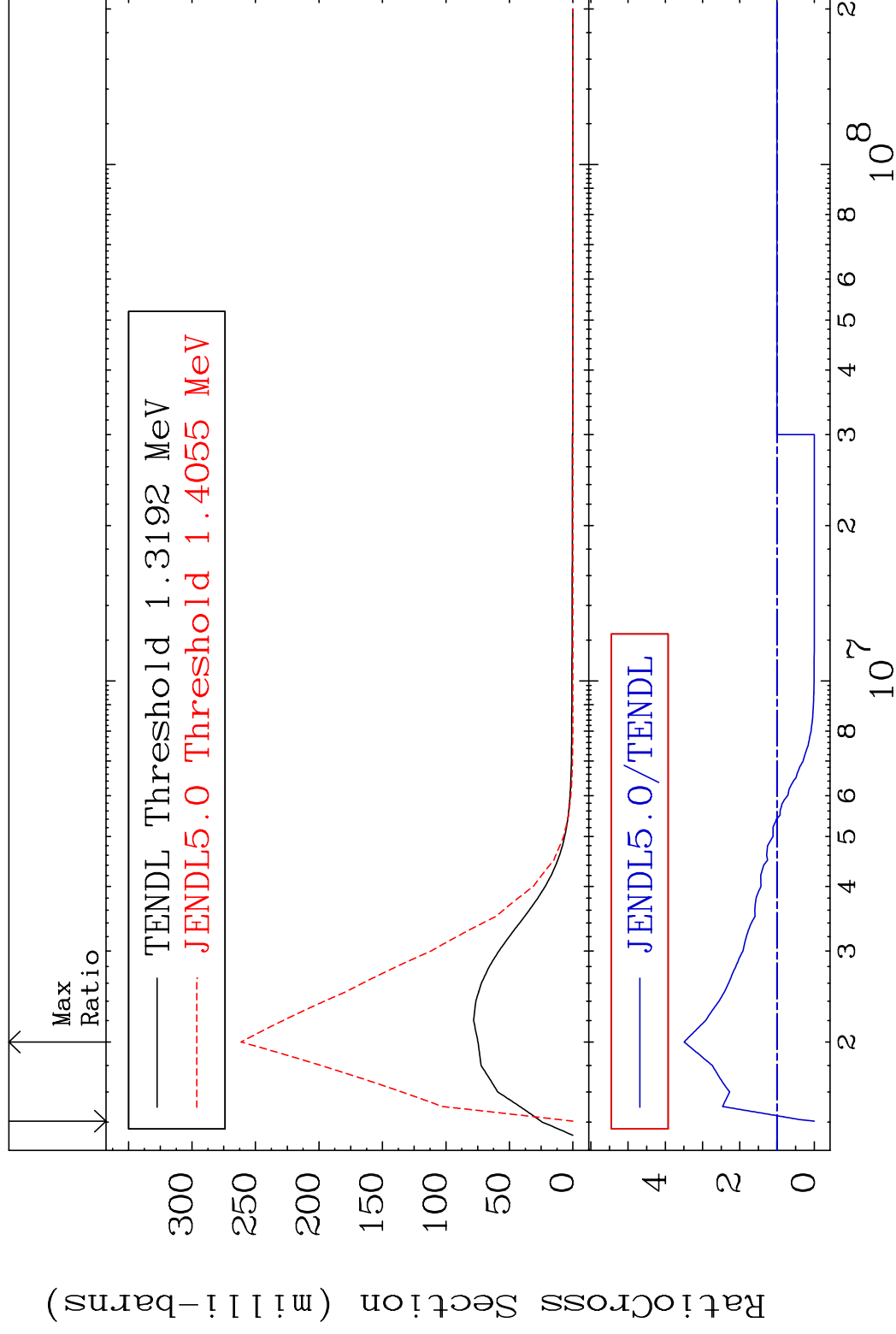


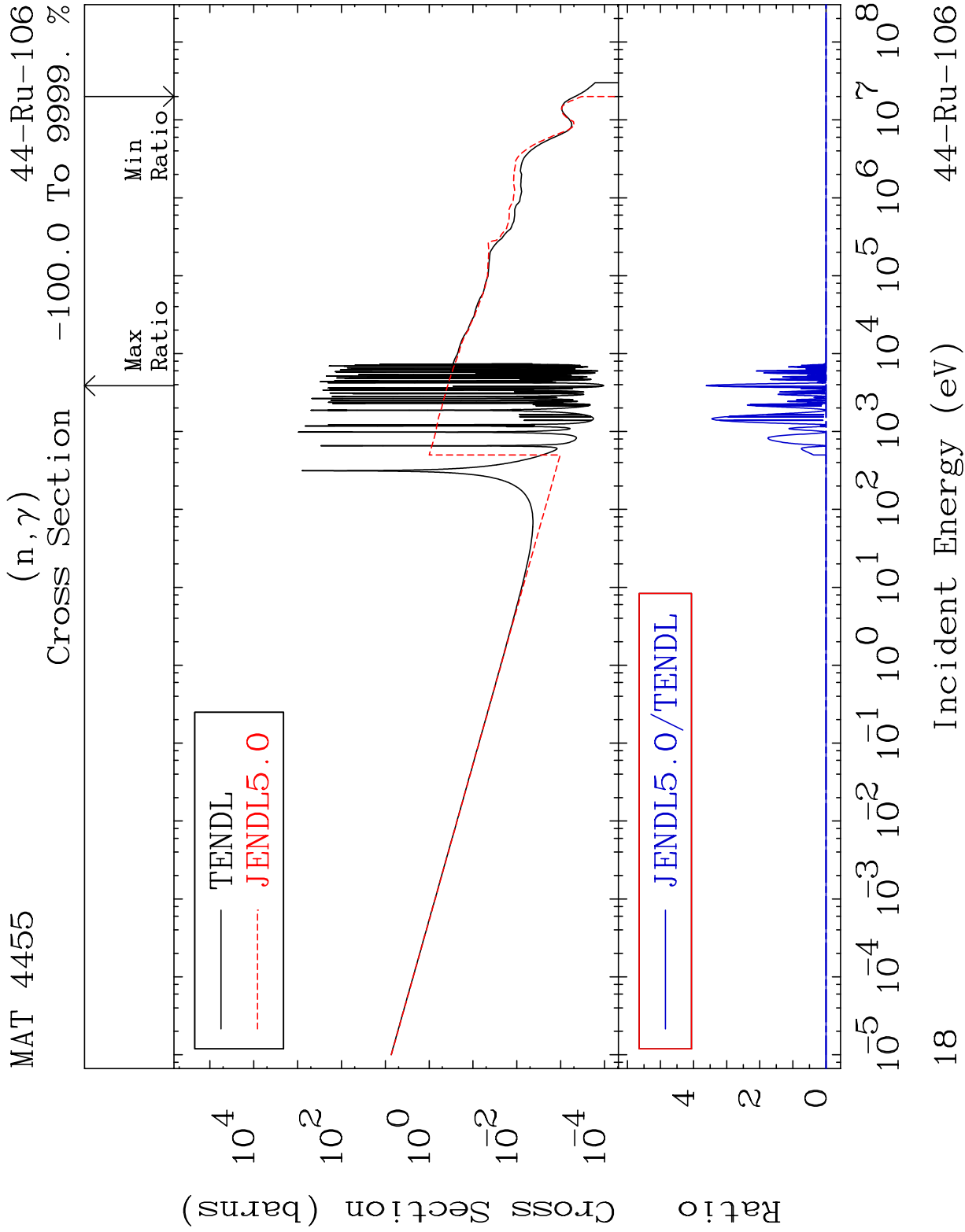
MAT 4455

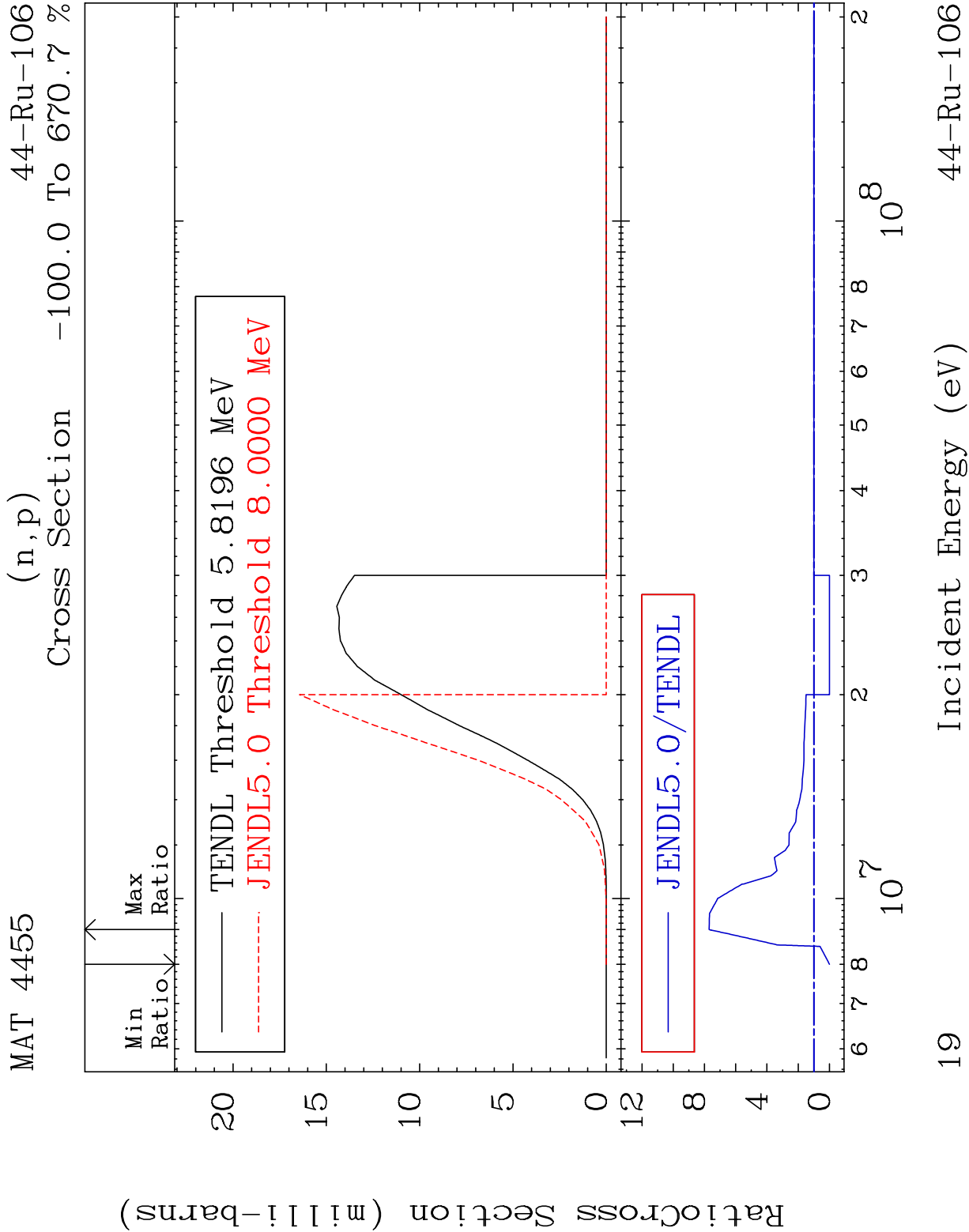
MT= 57 (n, n') Level

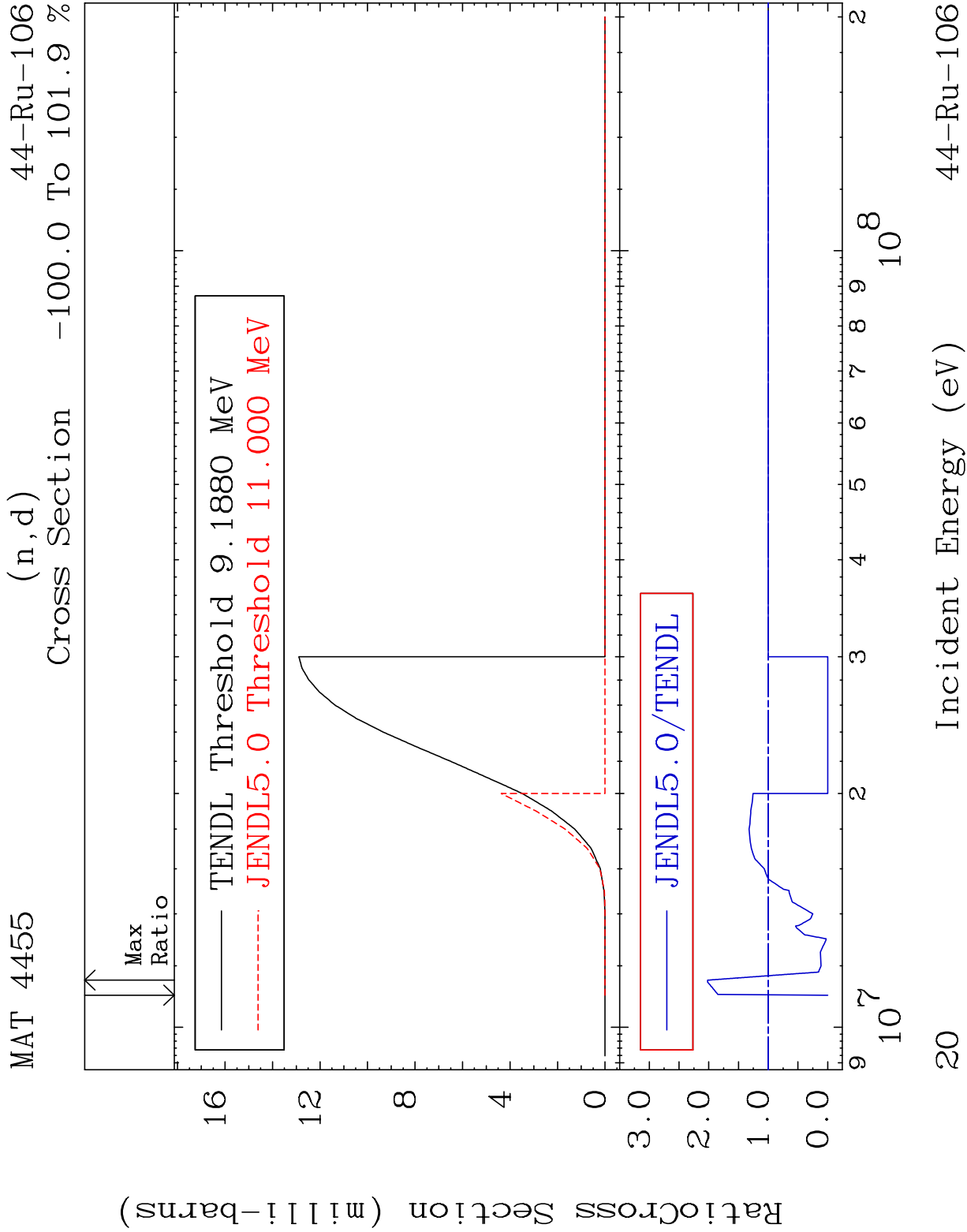
44-Ru-106

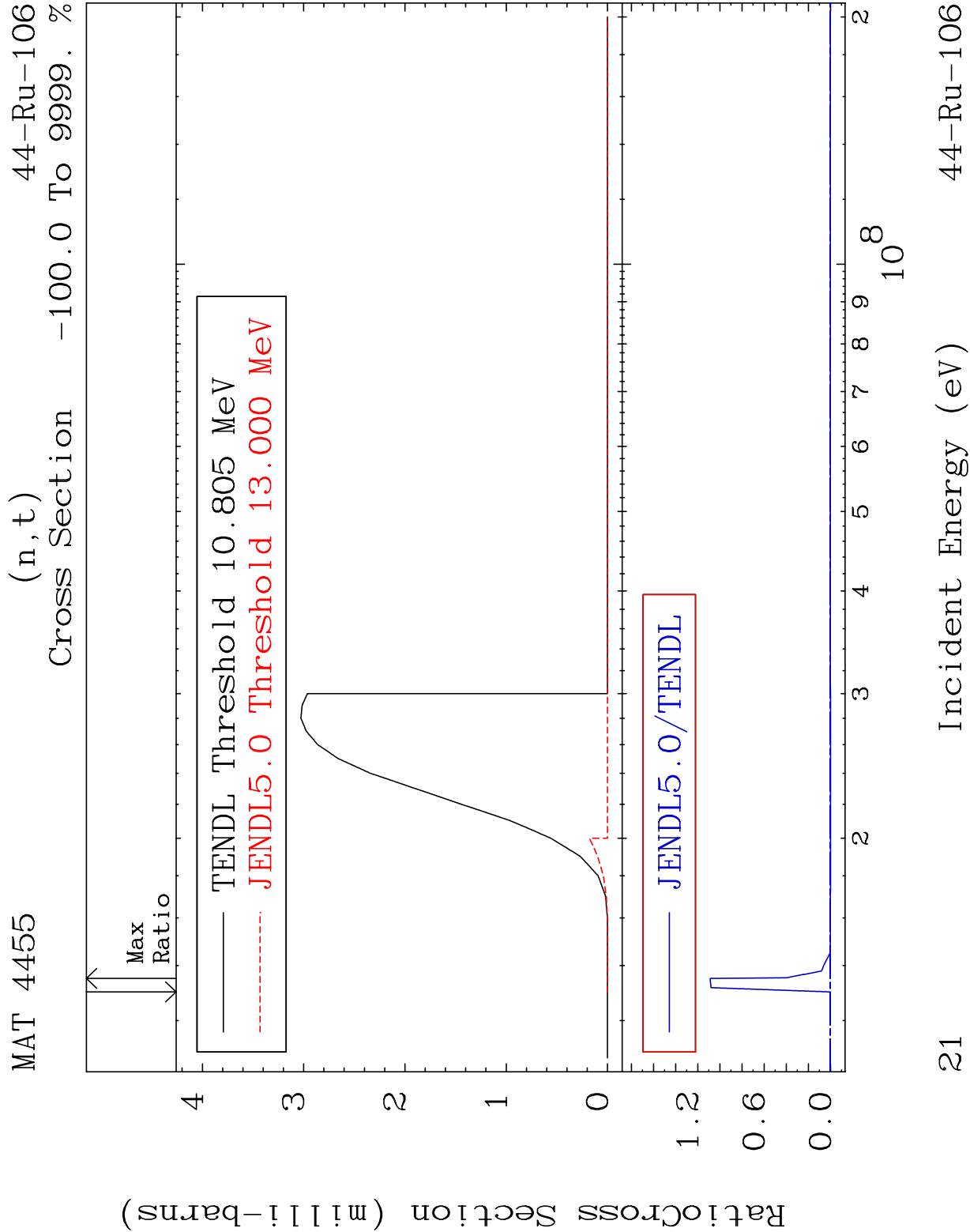
Cross Section -100.0 To 249.6 %



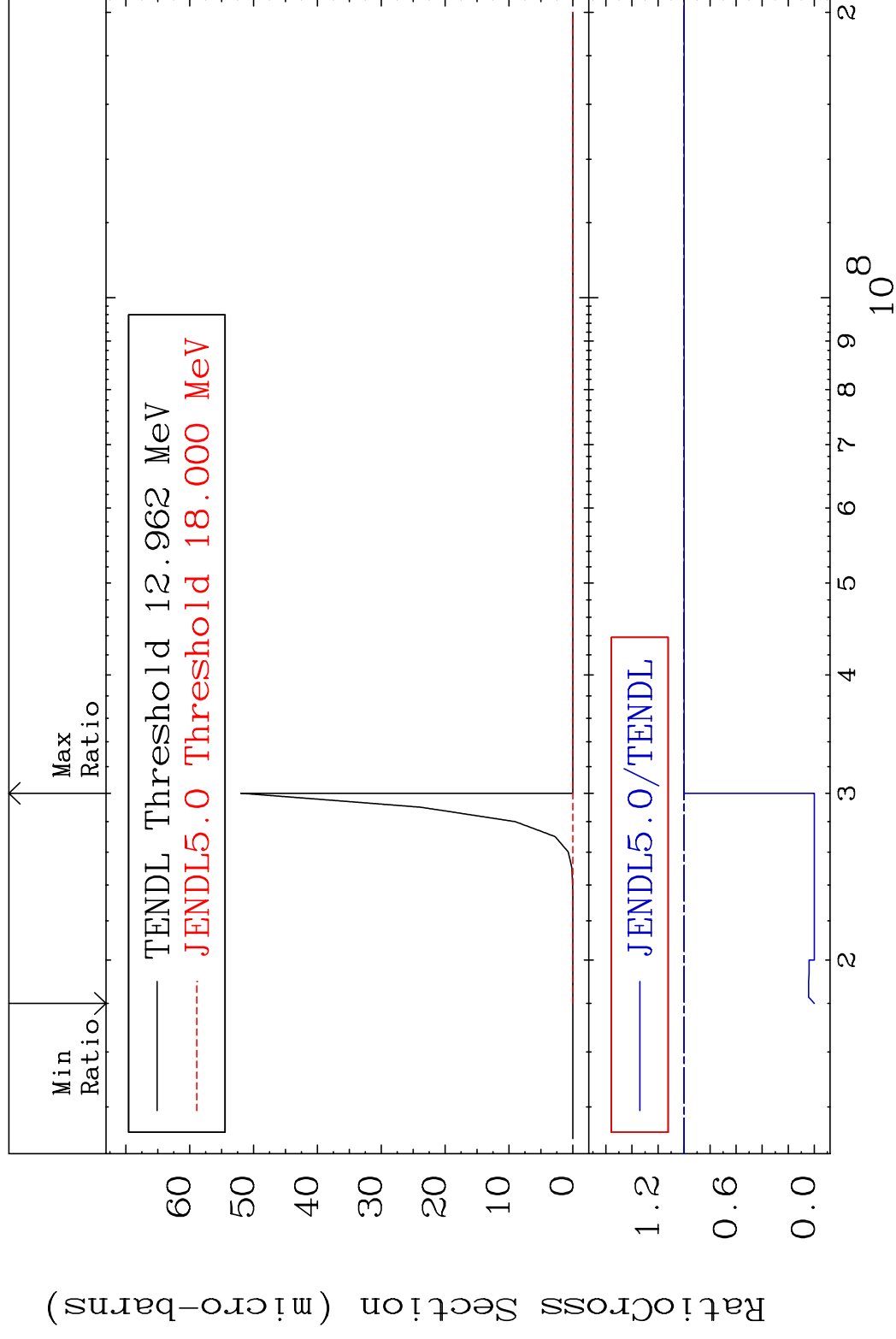


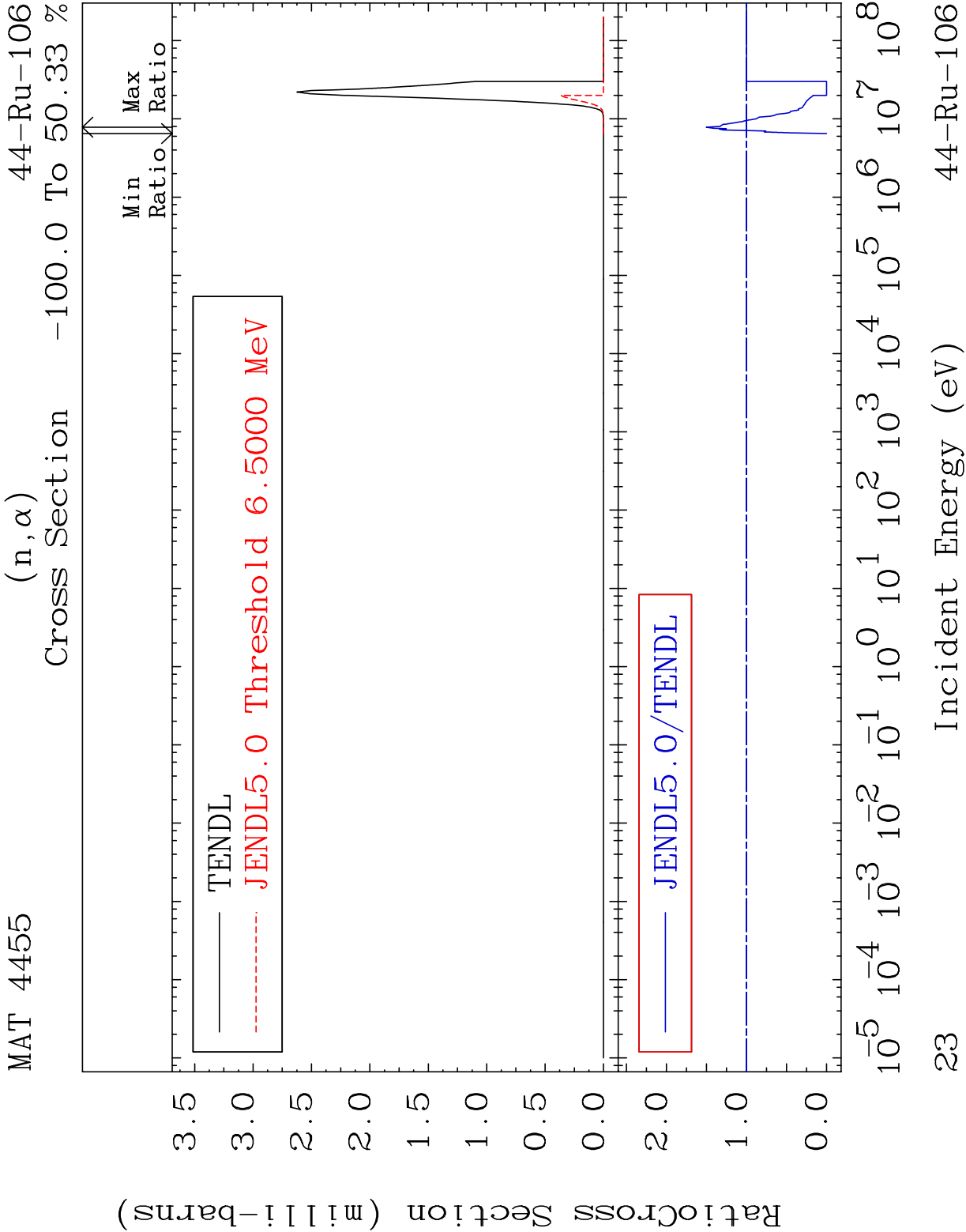




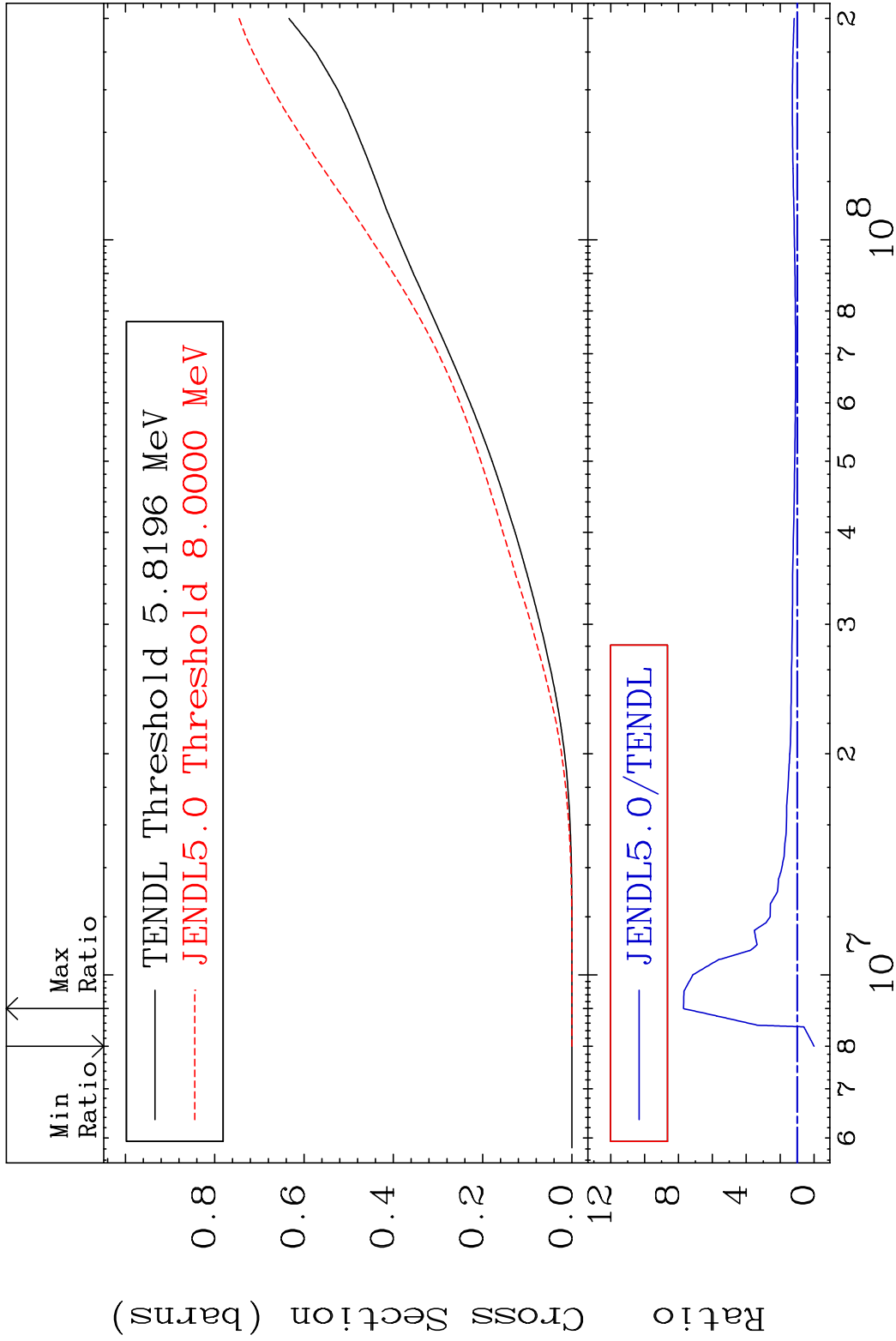


Cross Section -100.0 To 0.000 %

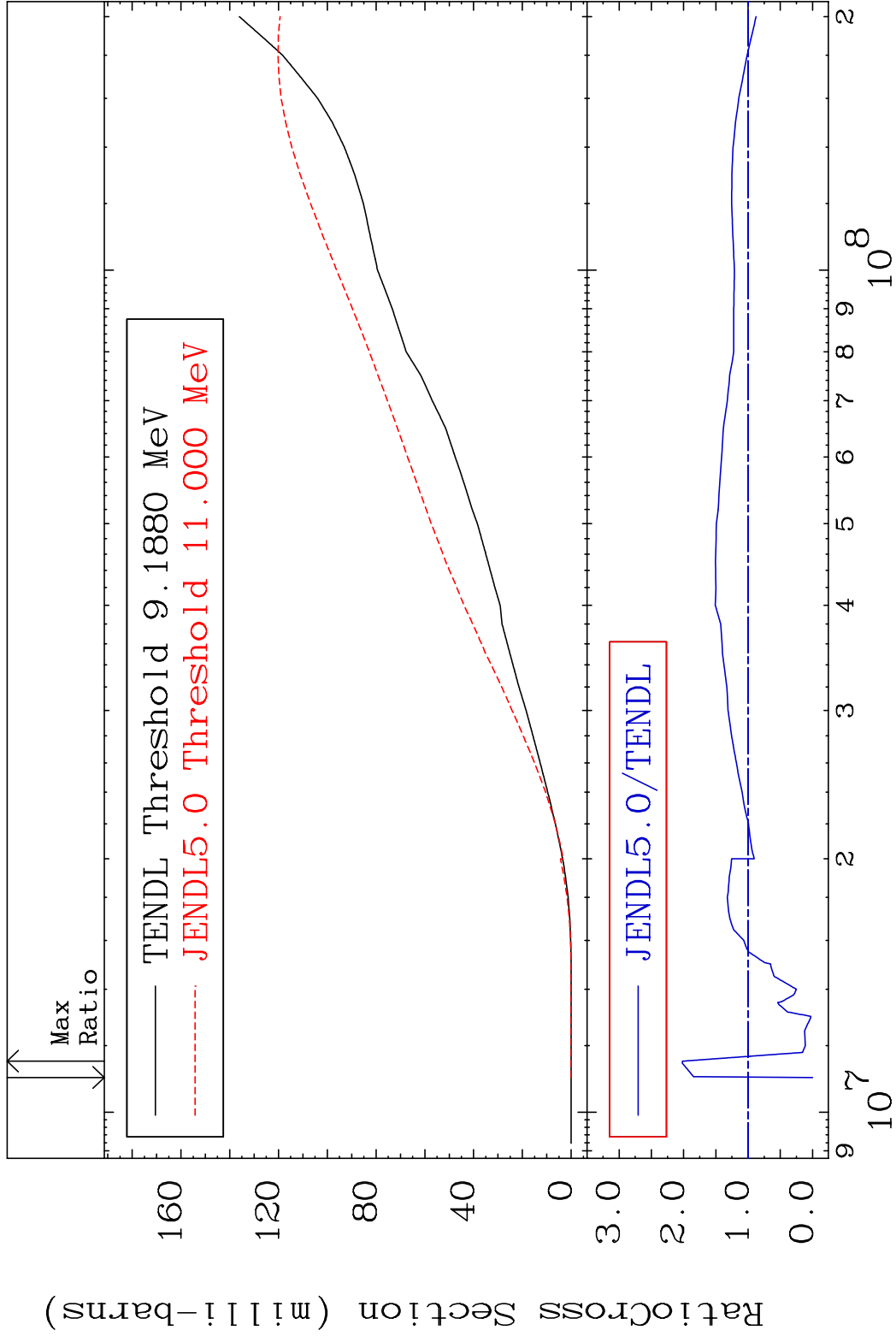




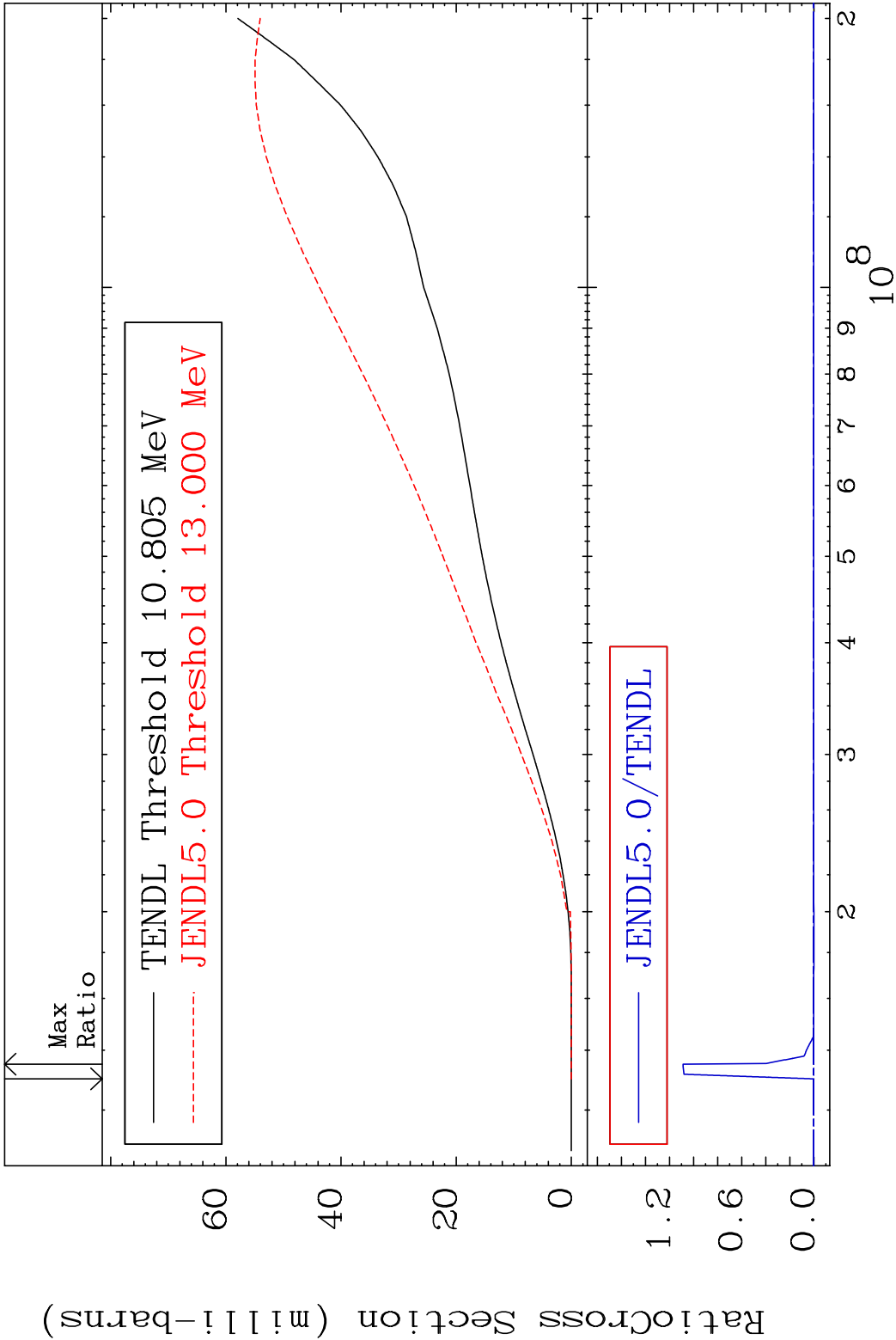
MAT 4455 Hydrogen Production 44-Ru-106
Cross Section -100.0 To 670.7 %

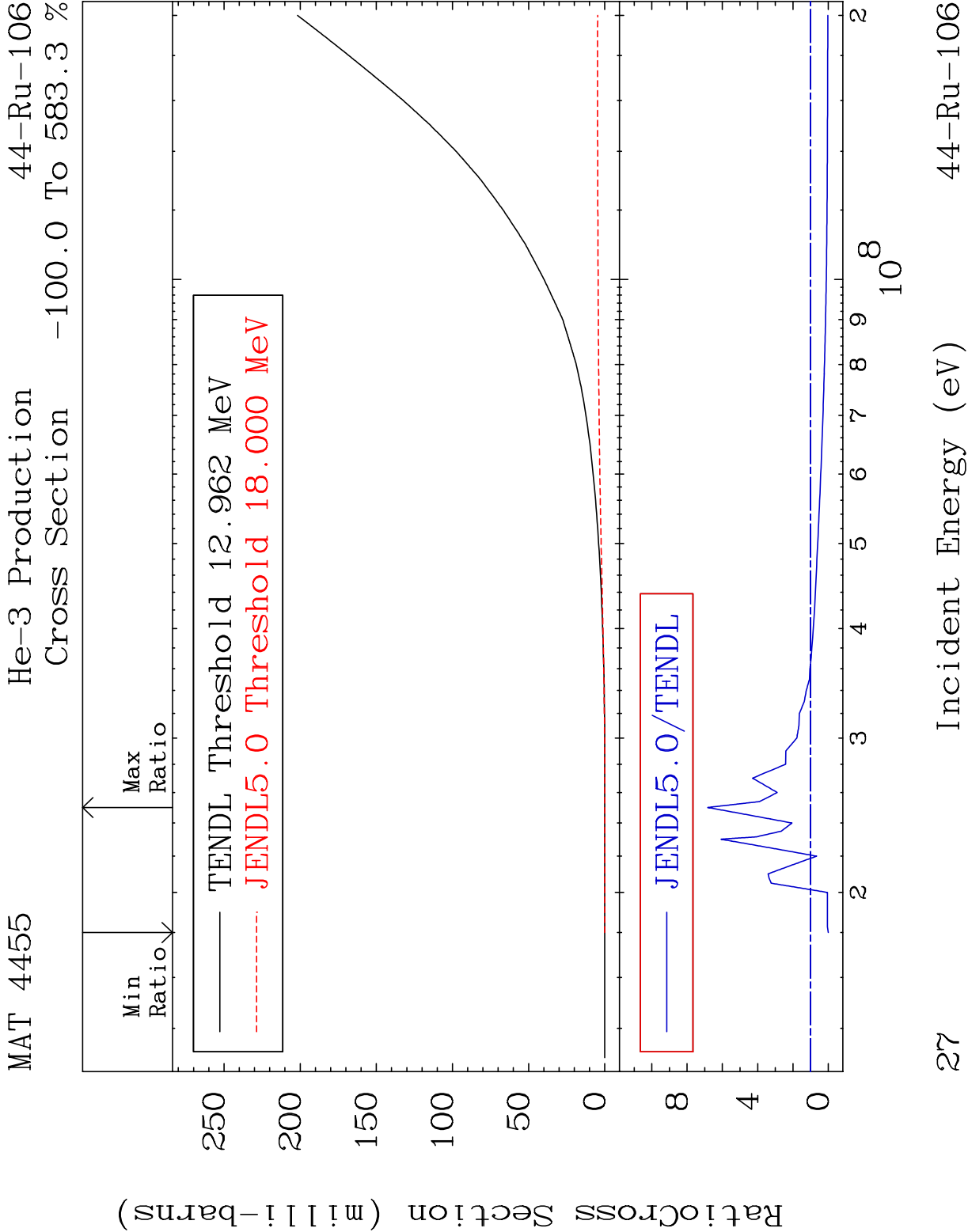


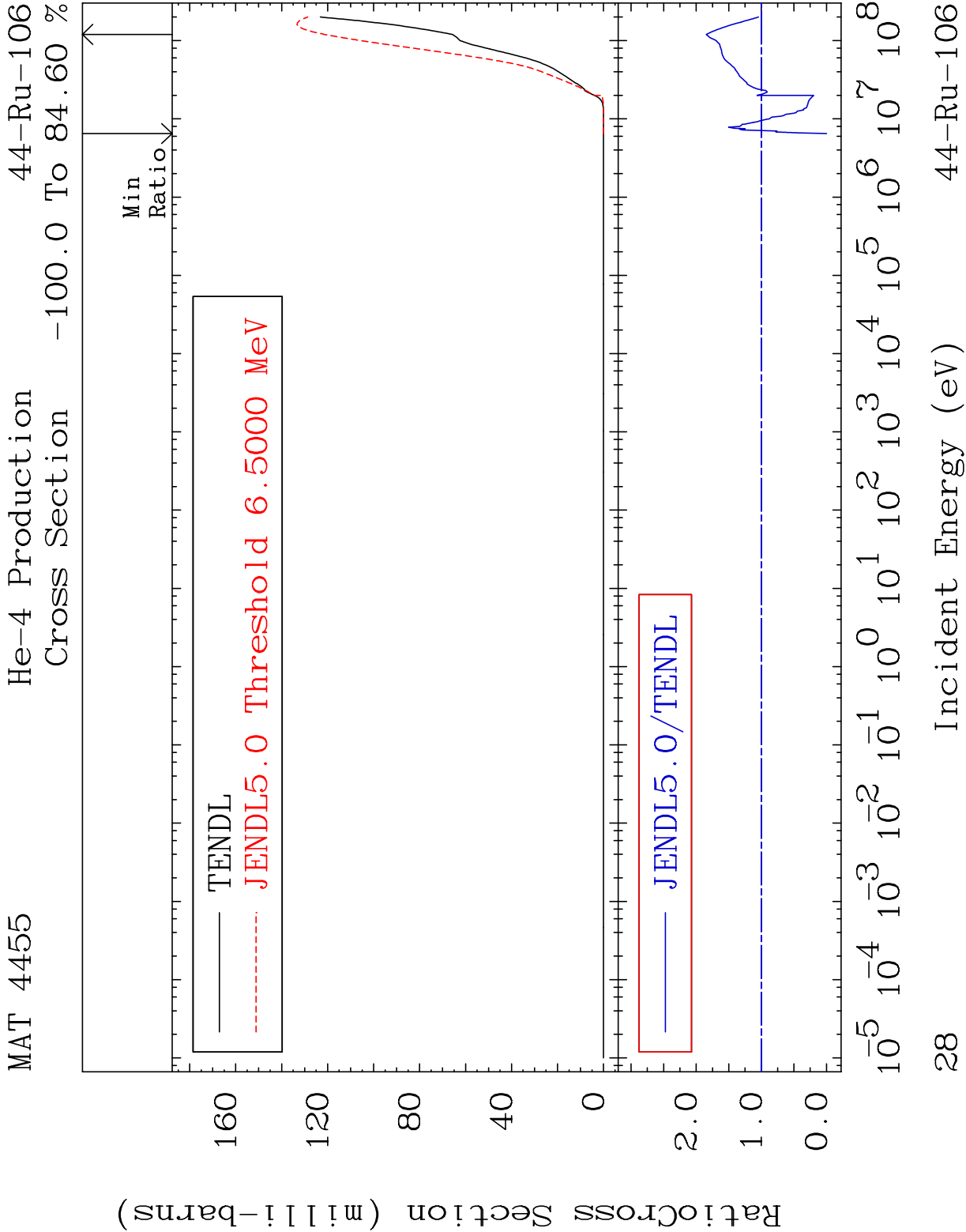
MAT 4455 Deuterium Production 44-Ru-106
Cross Section -100.0 To 101.9 %

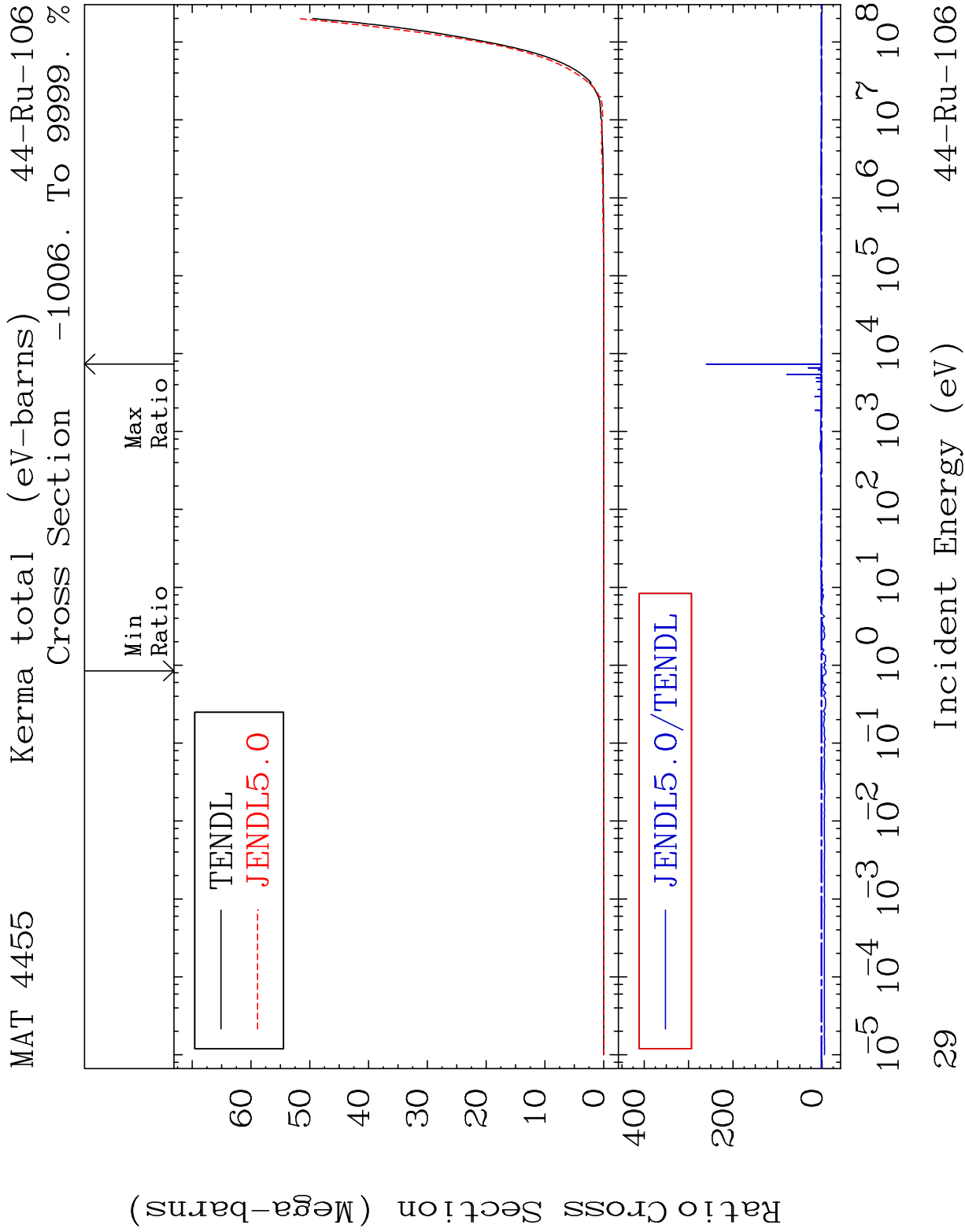


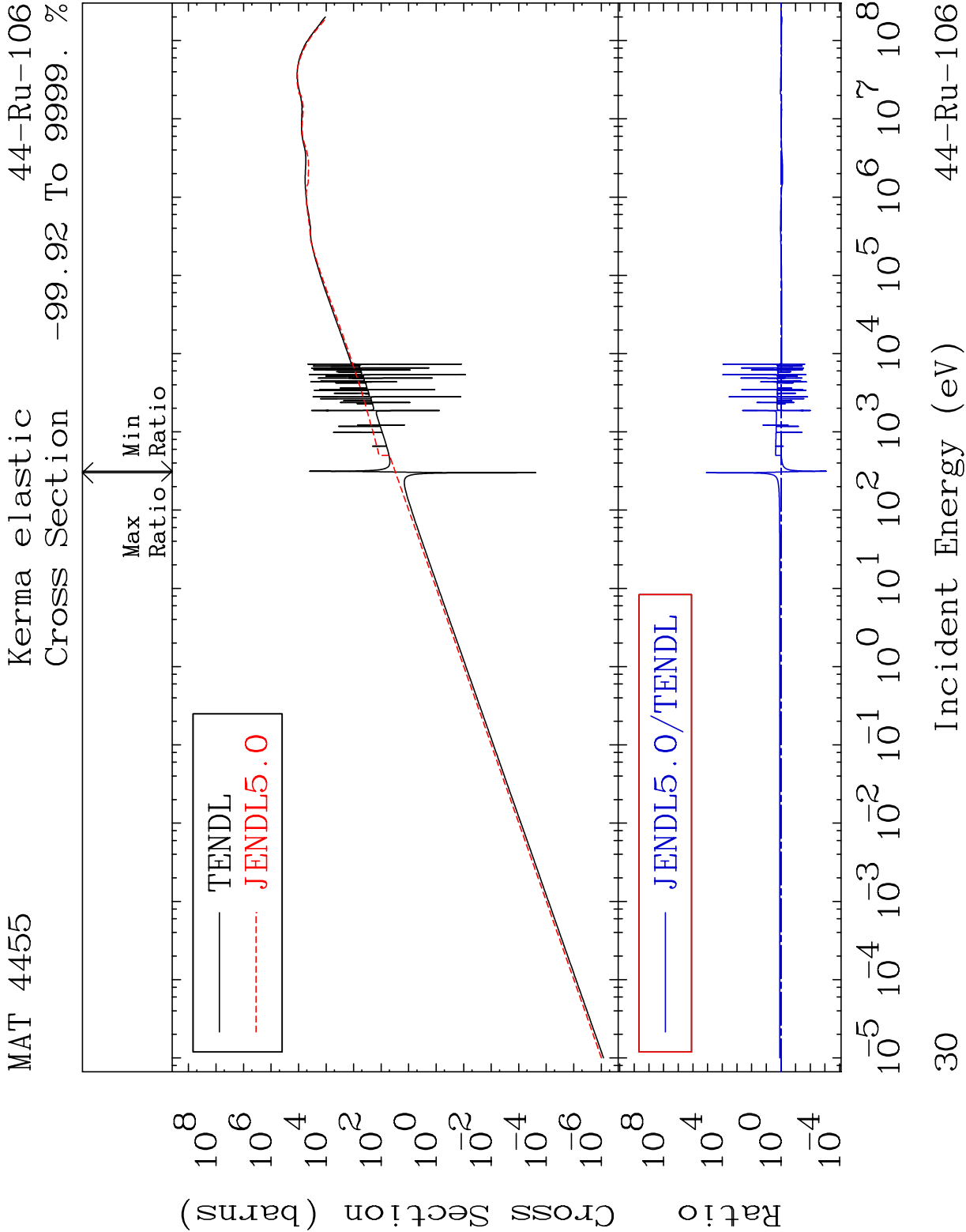
25 Incident Energy (eV) 44-Ru-106

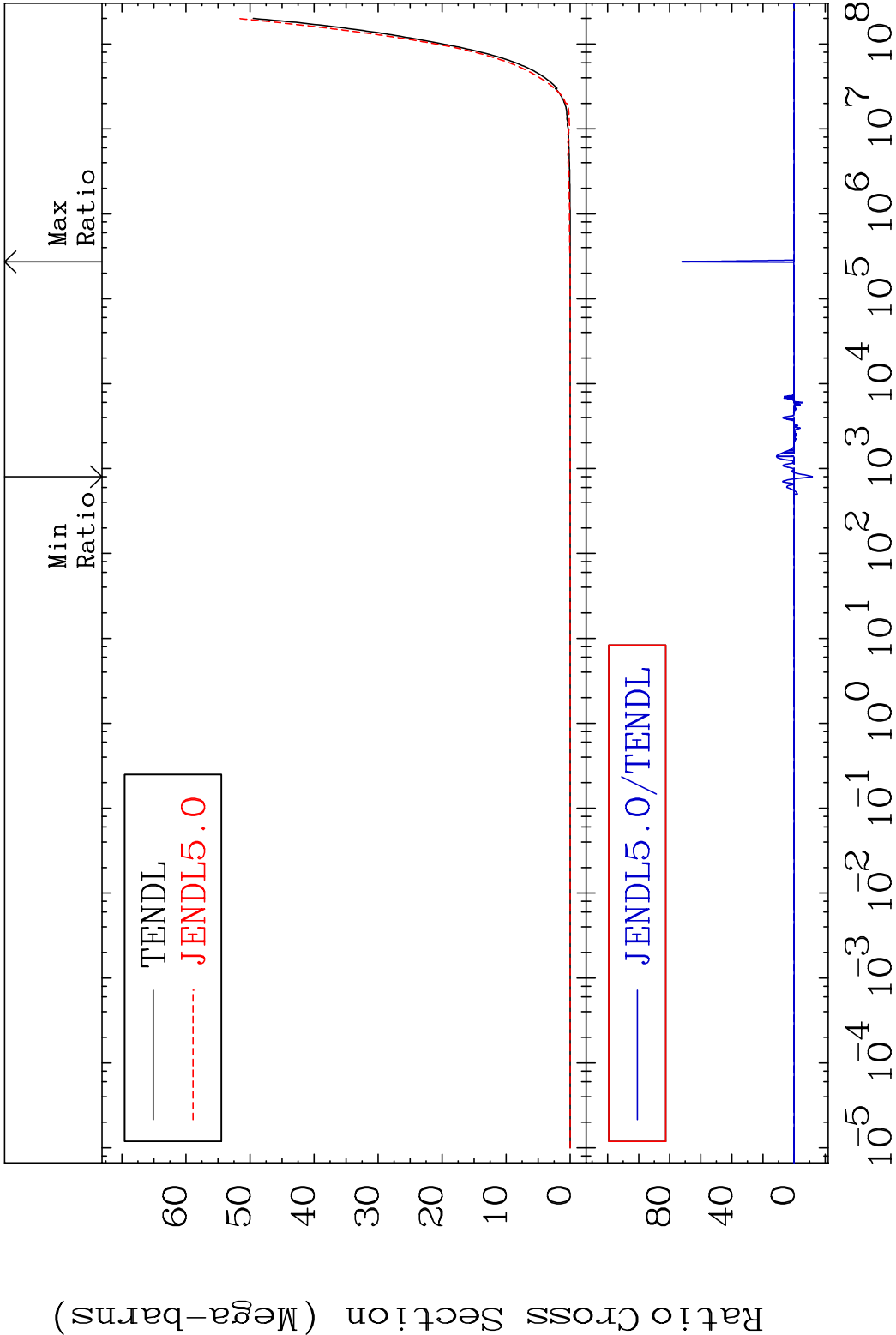


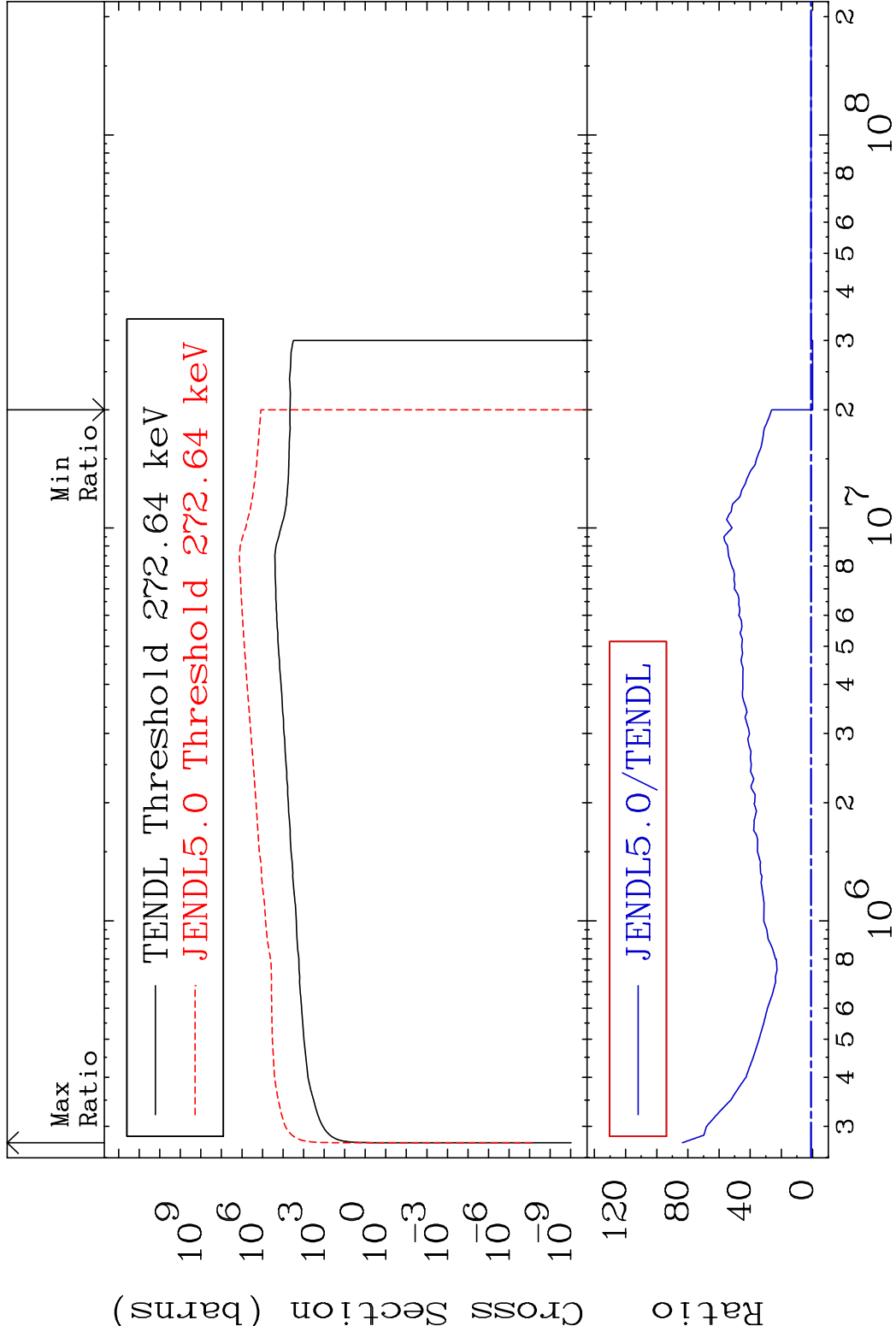






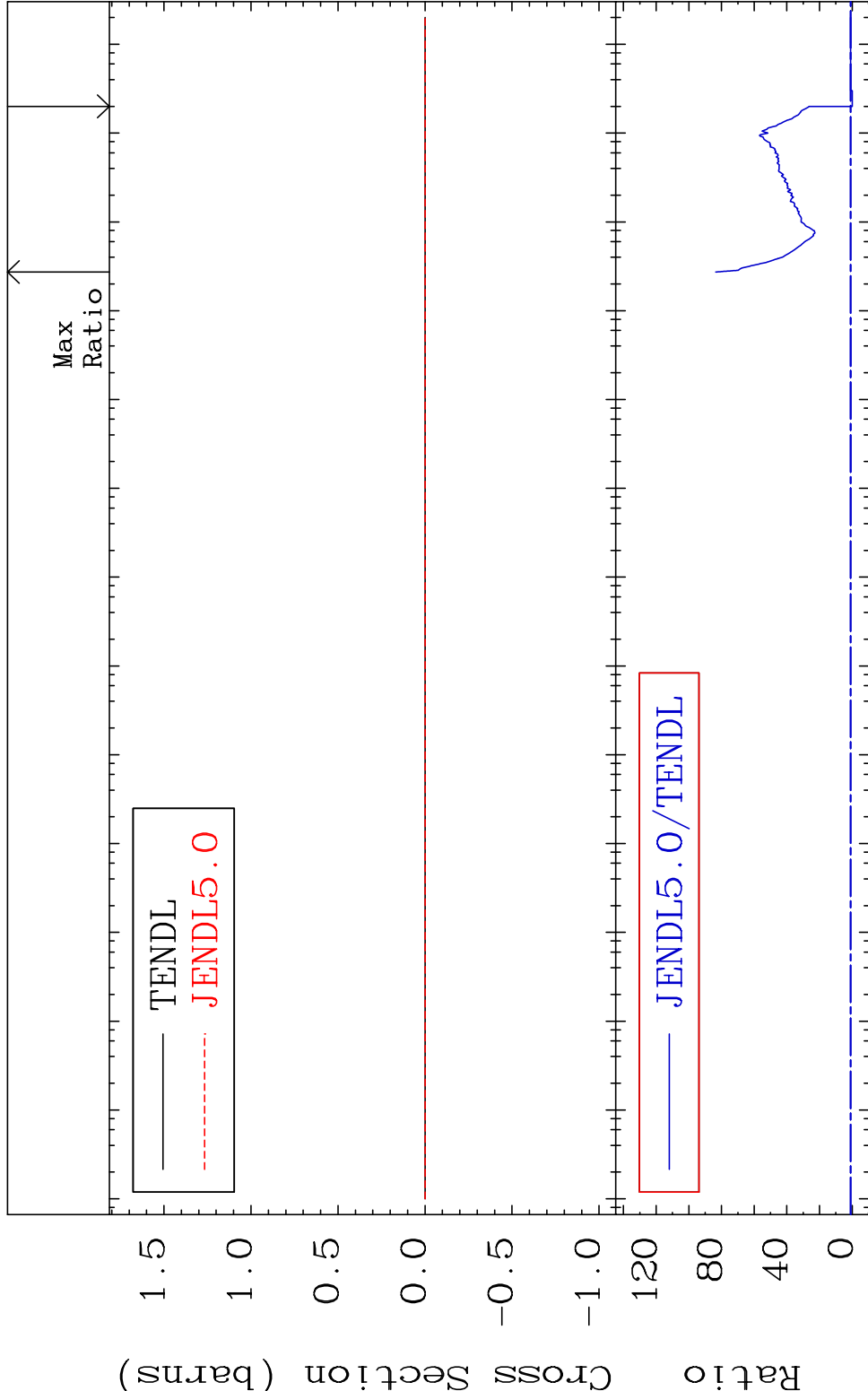


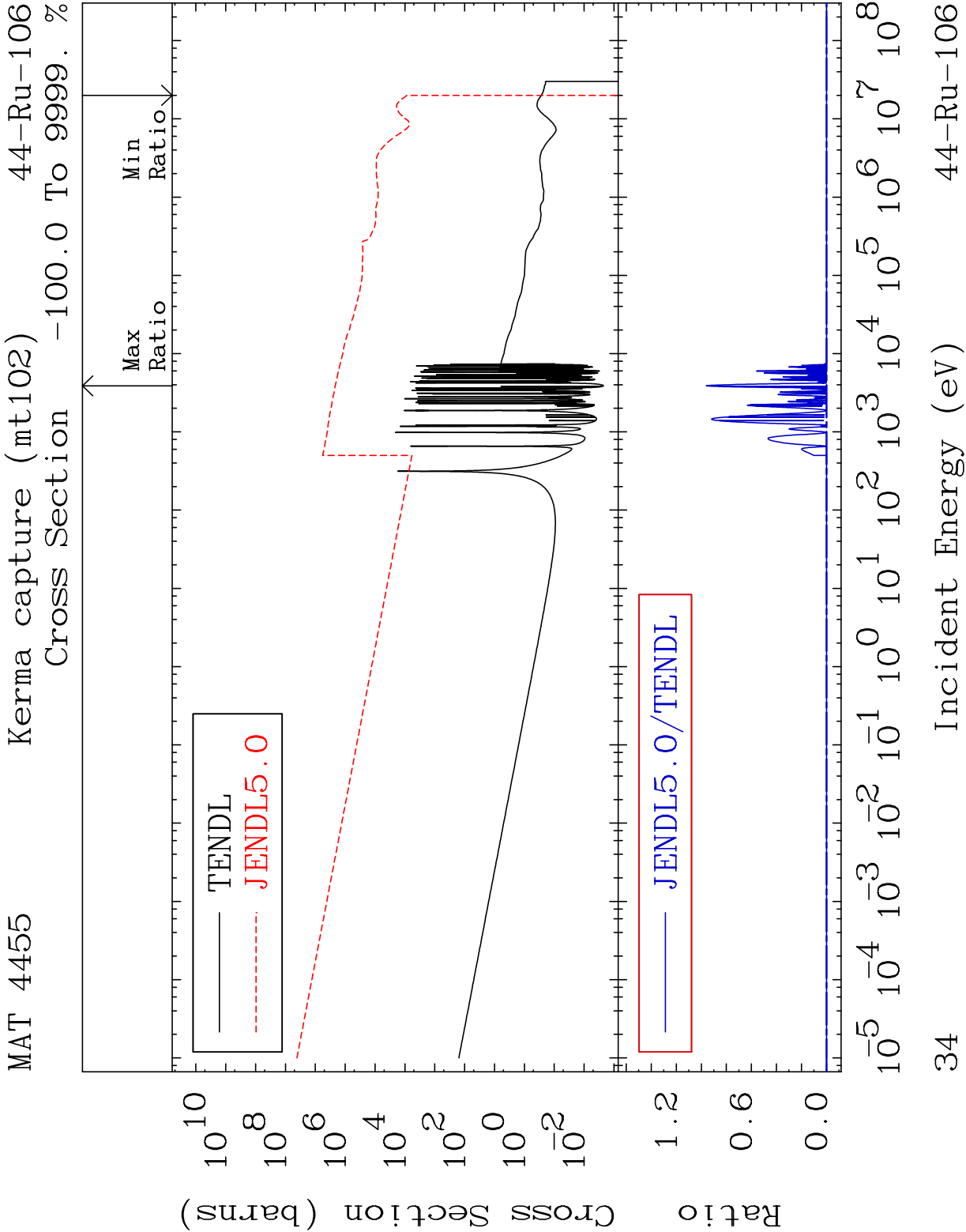


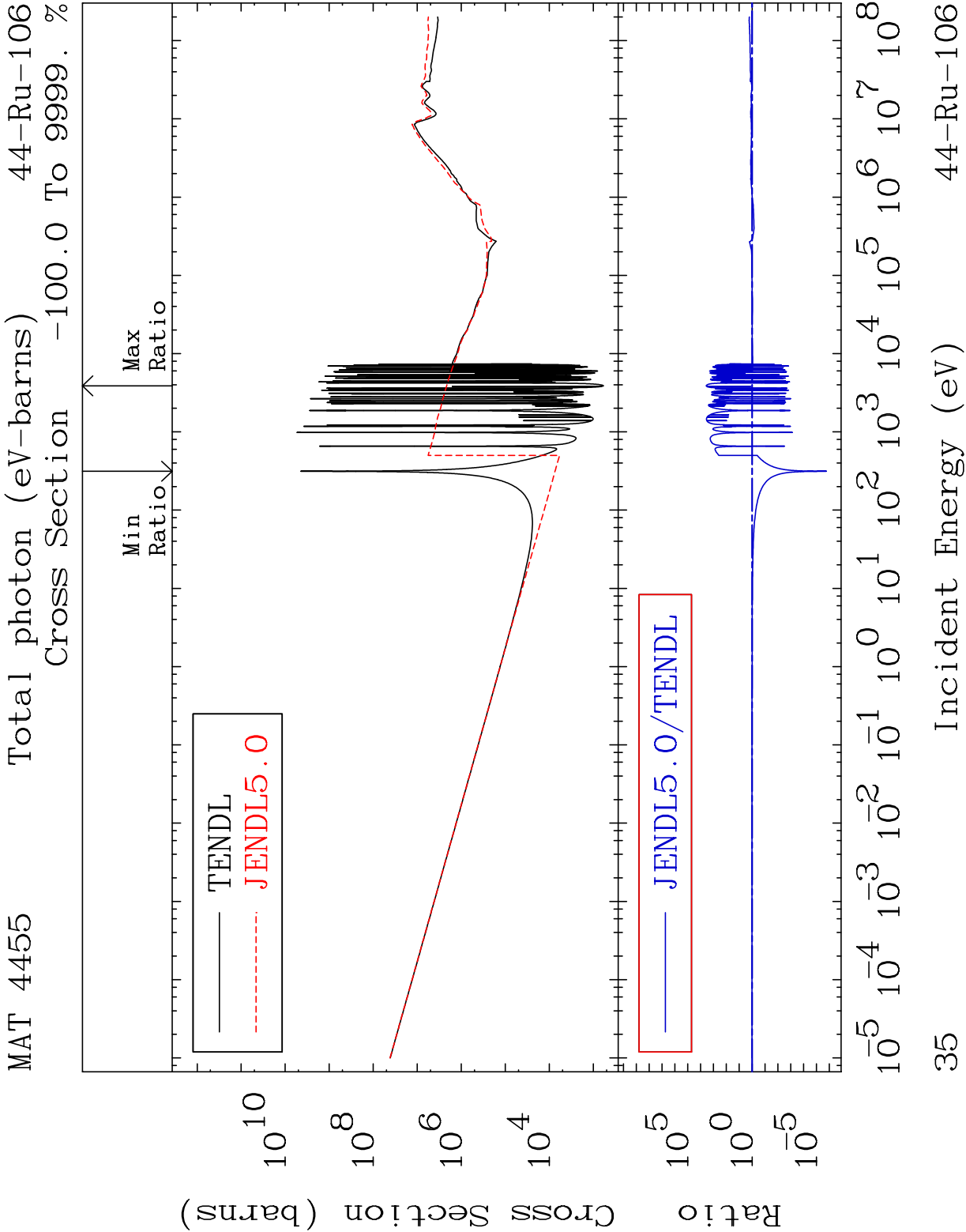


MAT 4455 Kerma fission (mt18 or mt19-20-21-38) 44-Ru-106

Cross Section -100.0 To 8256. %

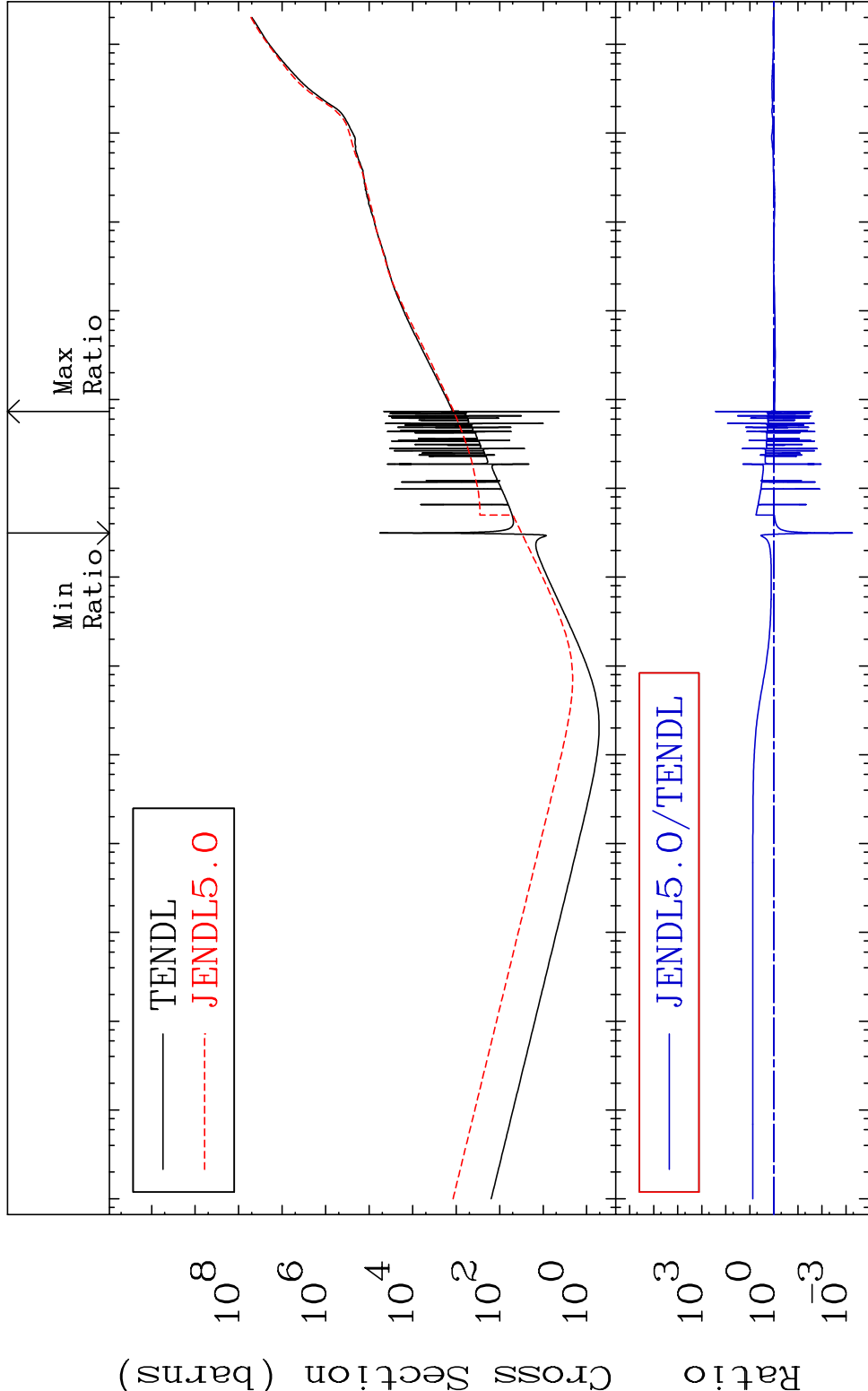






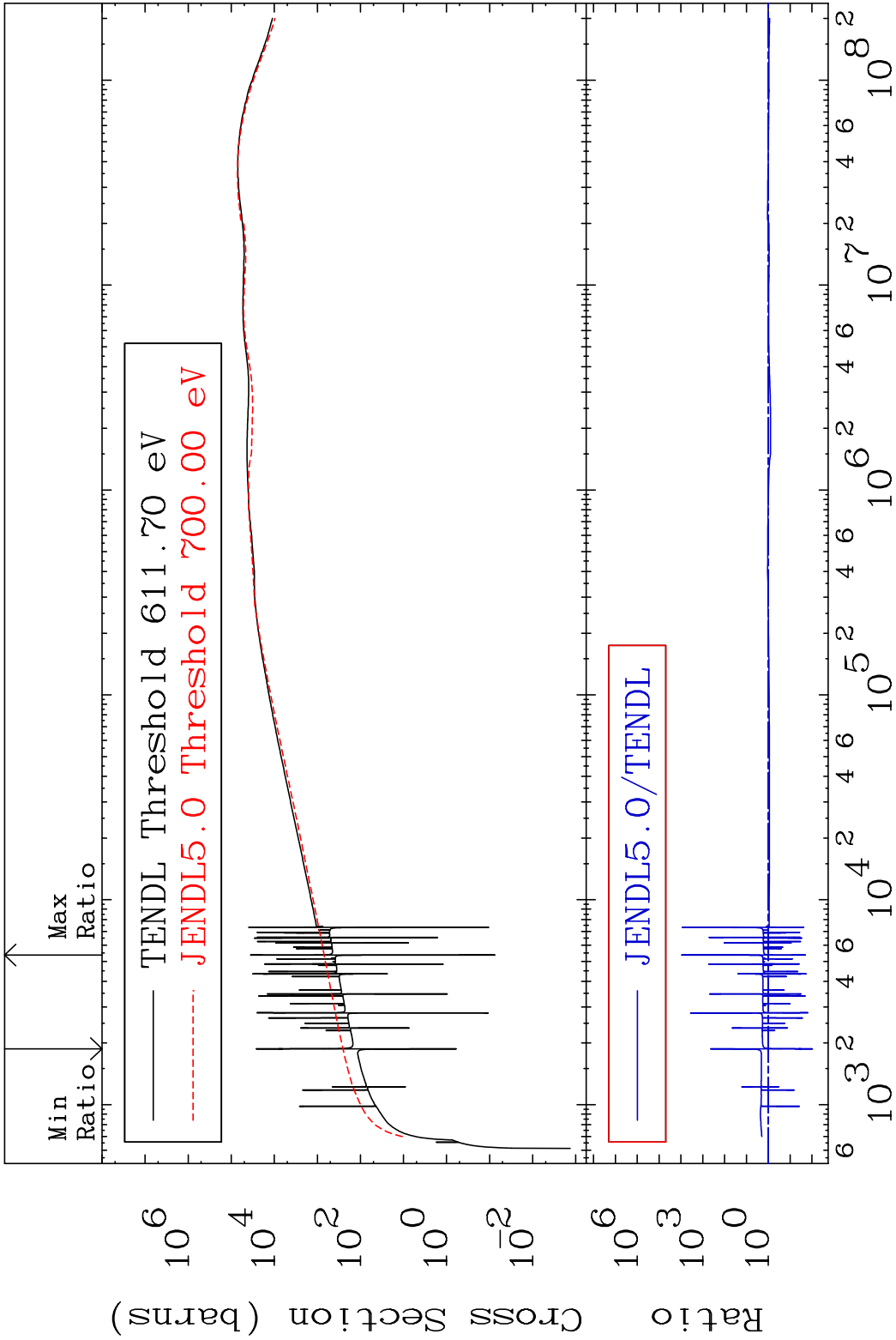
MAT 4455 Total kinematic kerma (high limit) 44-Ru-106

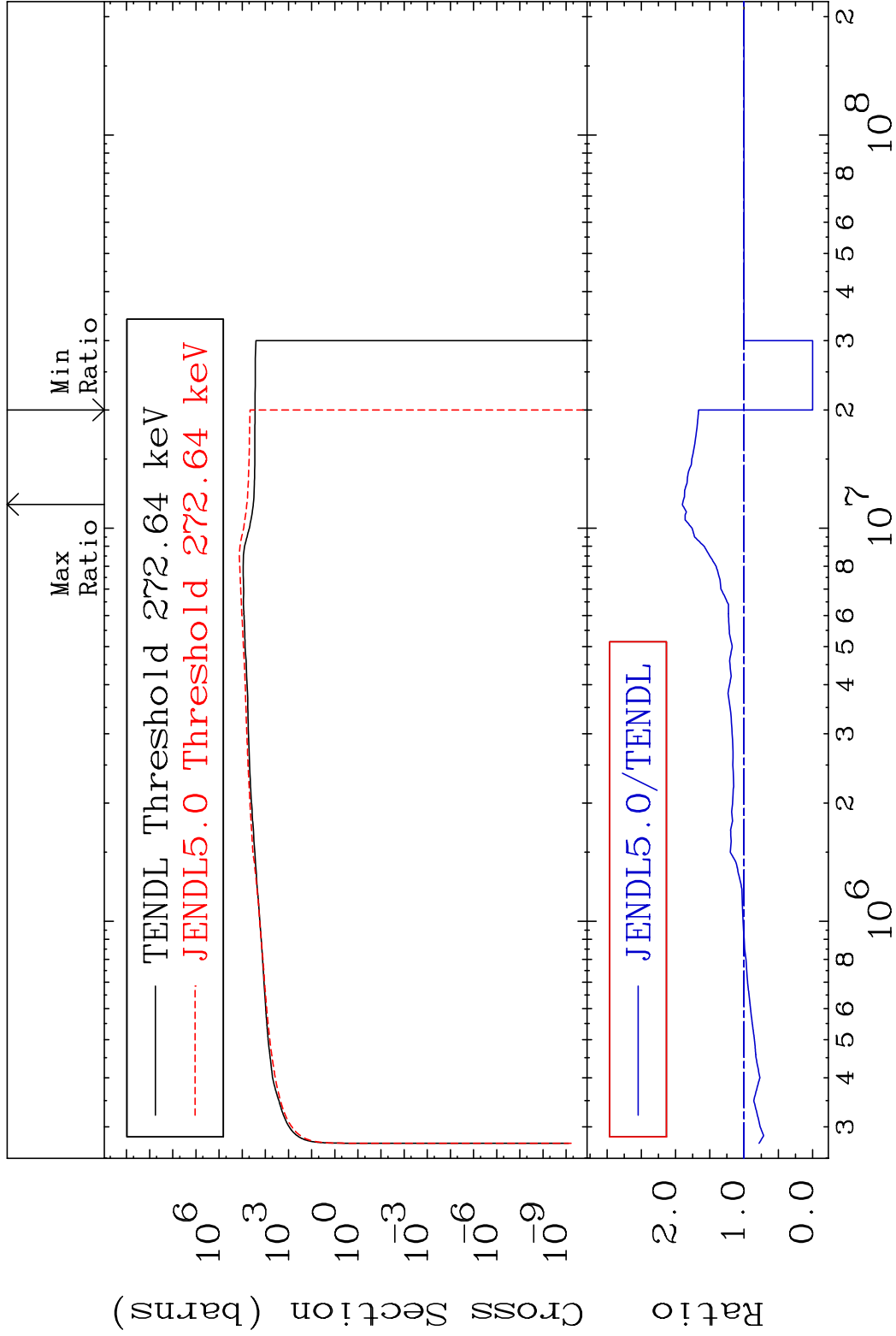
Cross Section -99.94 To 9999. %



36 Incident Energy (eV) 44-Ru-106

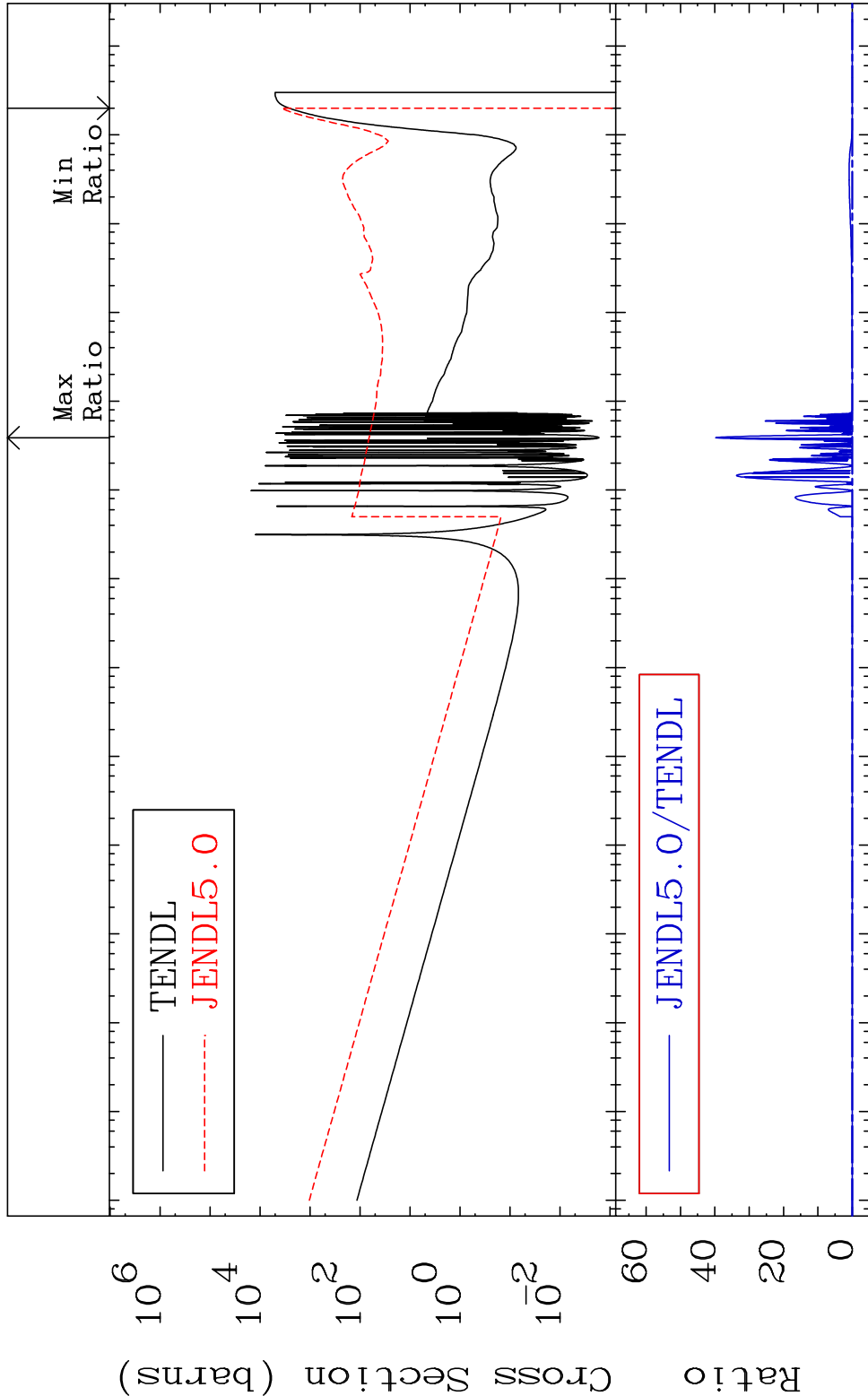
MAT 4455	Dpa elastic (mt2)	44-Ru-106
	Cross Section	-99.04 To 9999. %



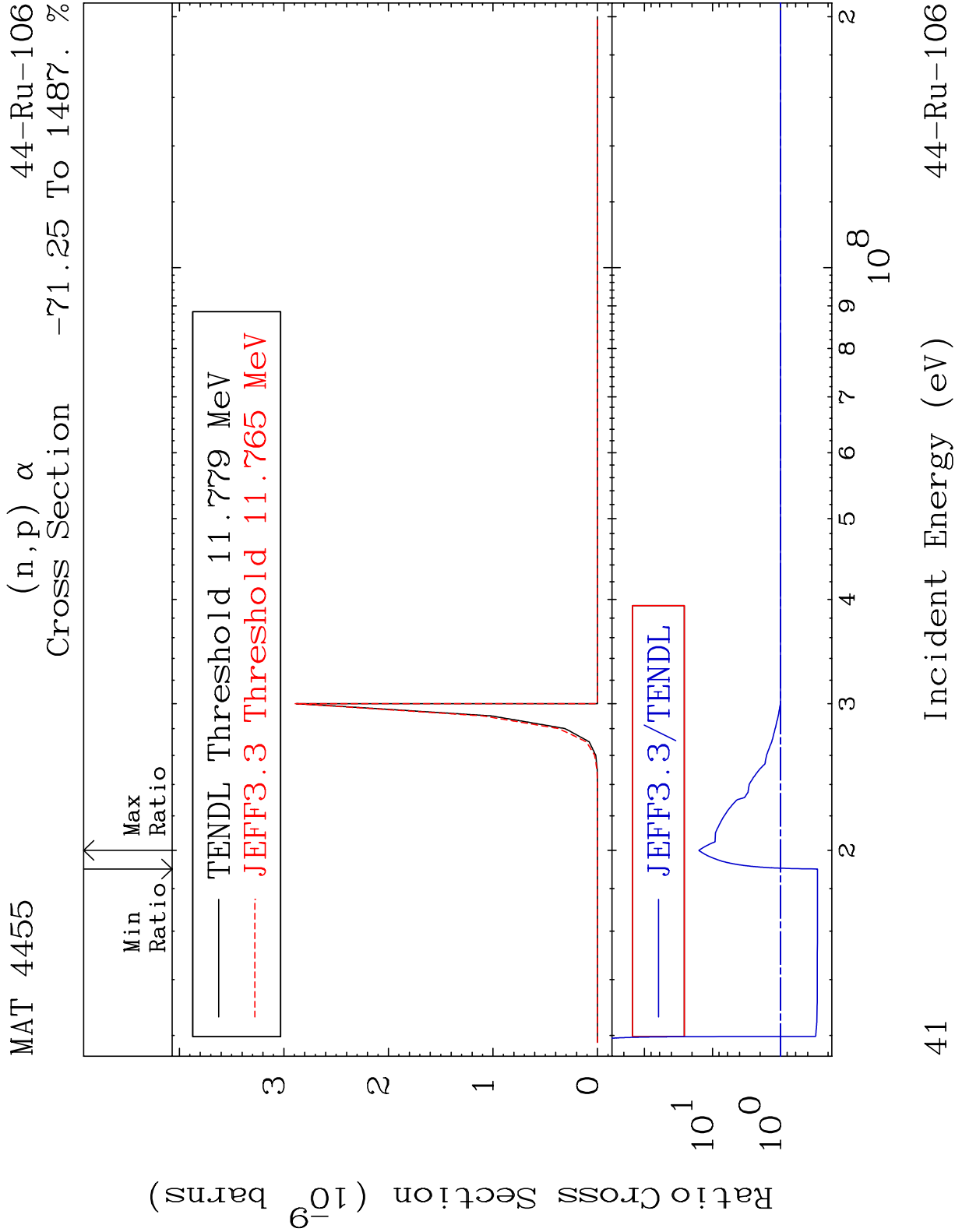


MAT 4455 Dpa disappearance (mt102 -120) 44-Ru-106

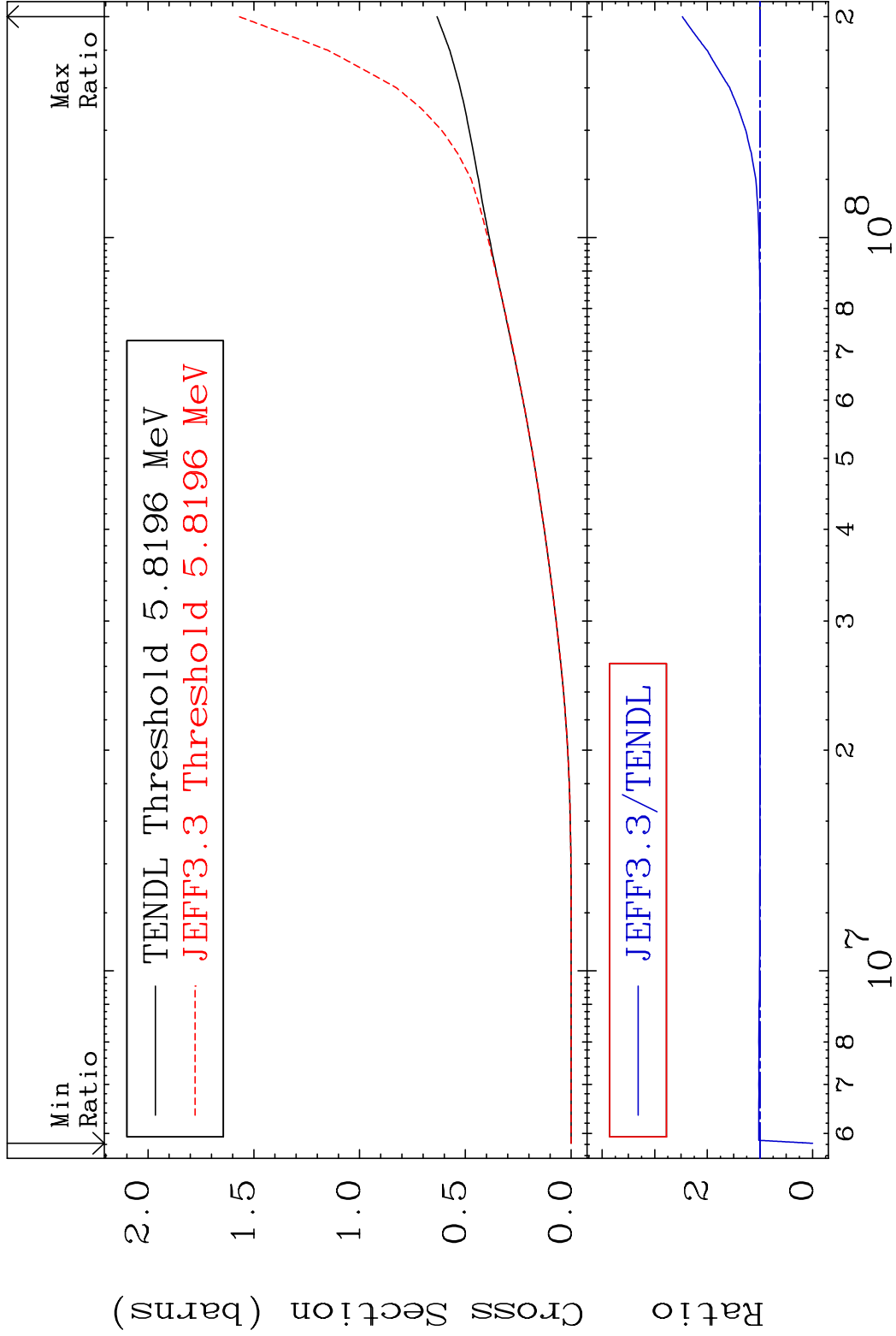
Cross Section -100.0 To 9999. %

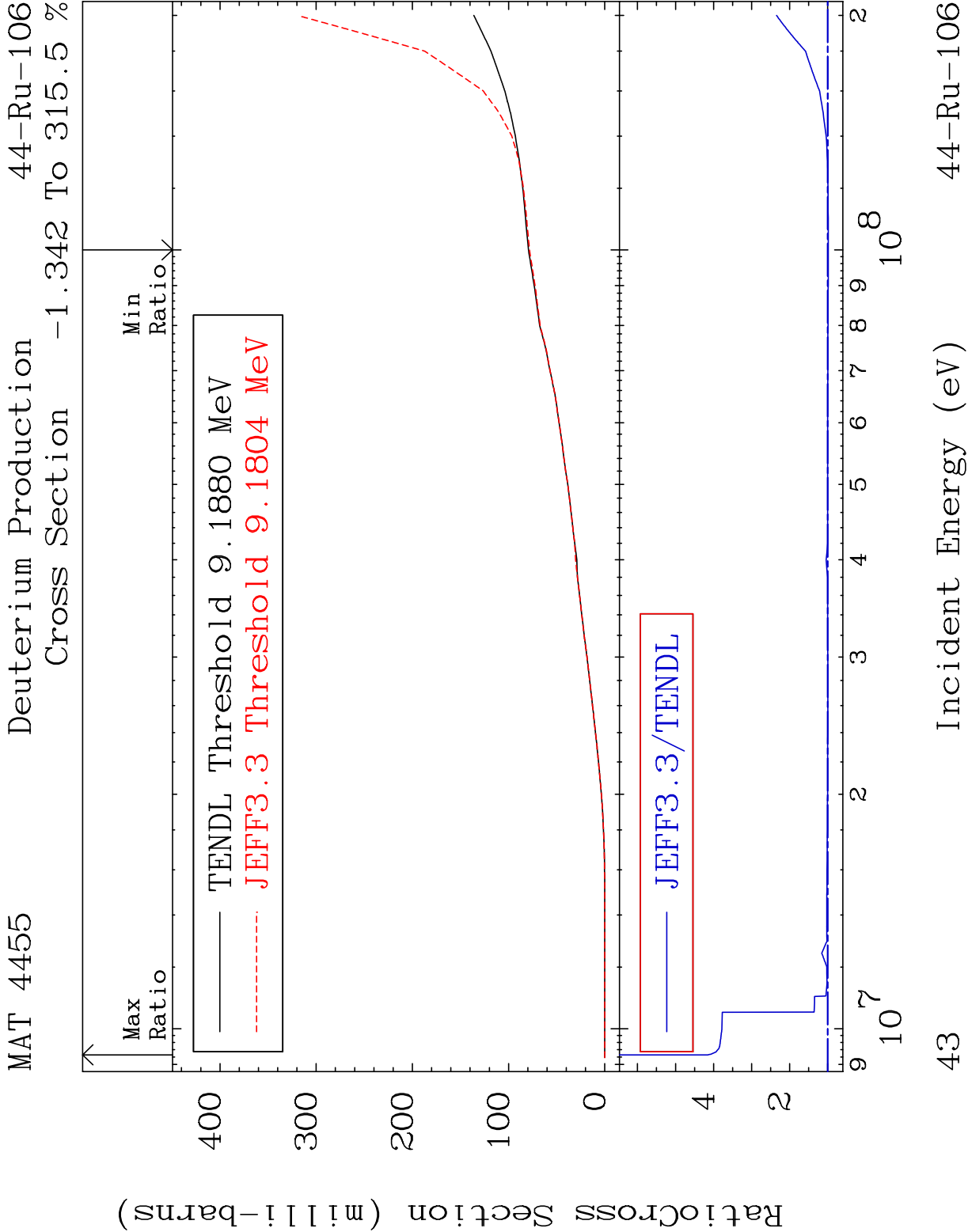


40 Incident Energy (eV) 44-Ru-106

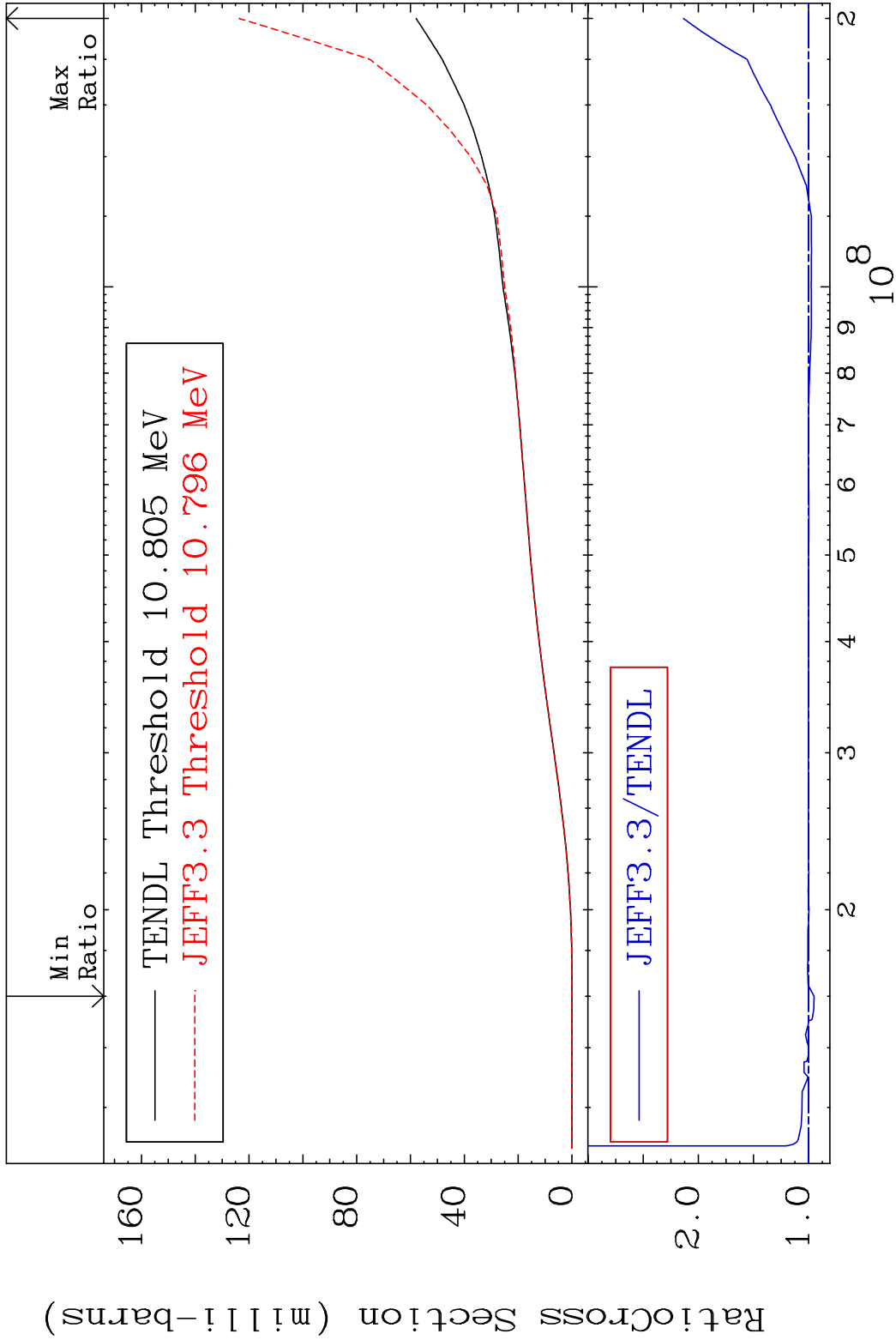


MAT 4455 Hydrogen Production 44-Ru-106
Cross Section -100.0 To 147.4 %

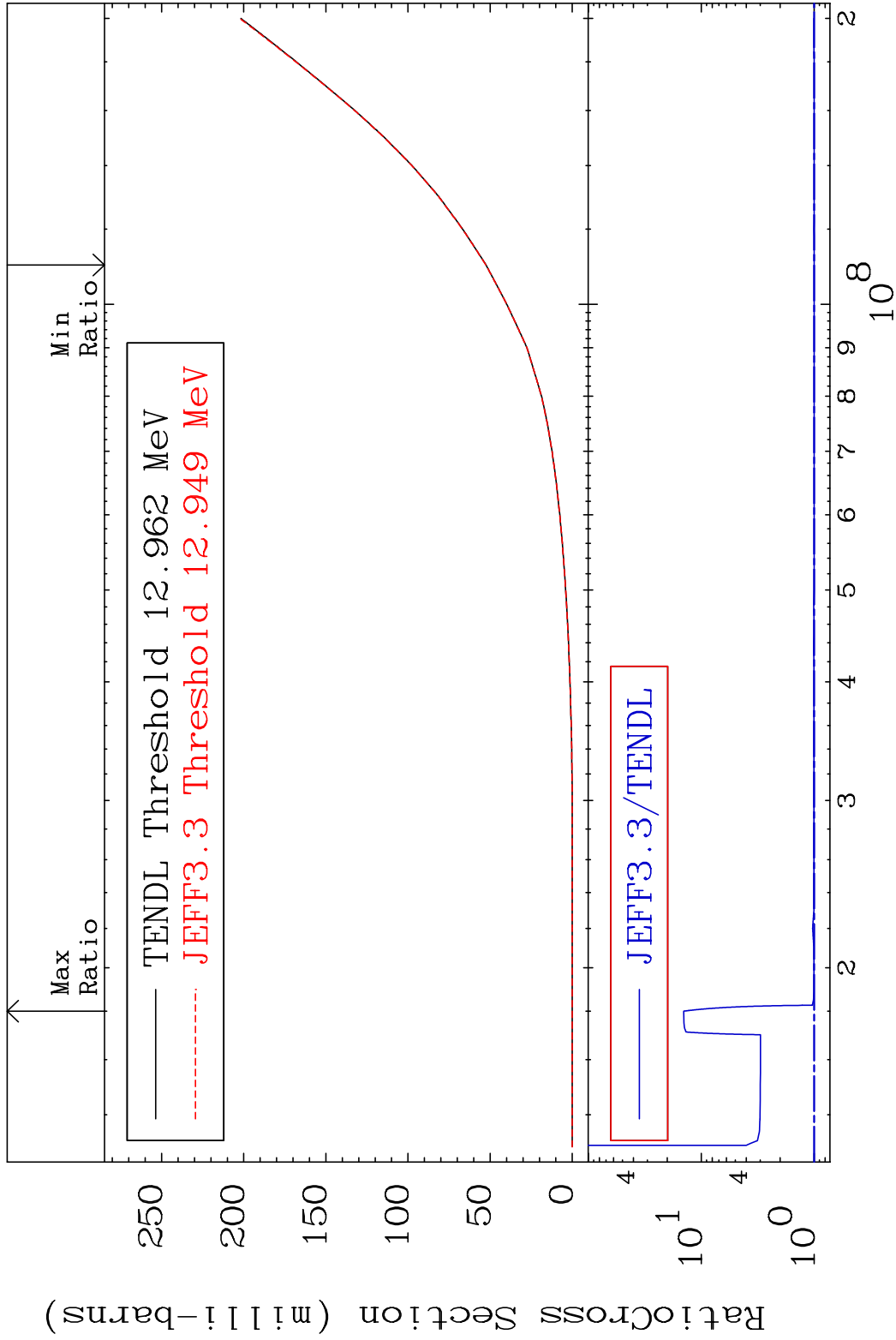




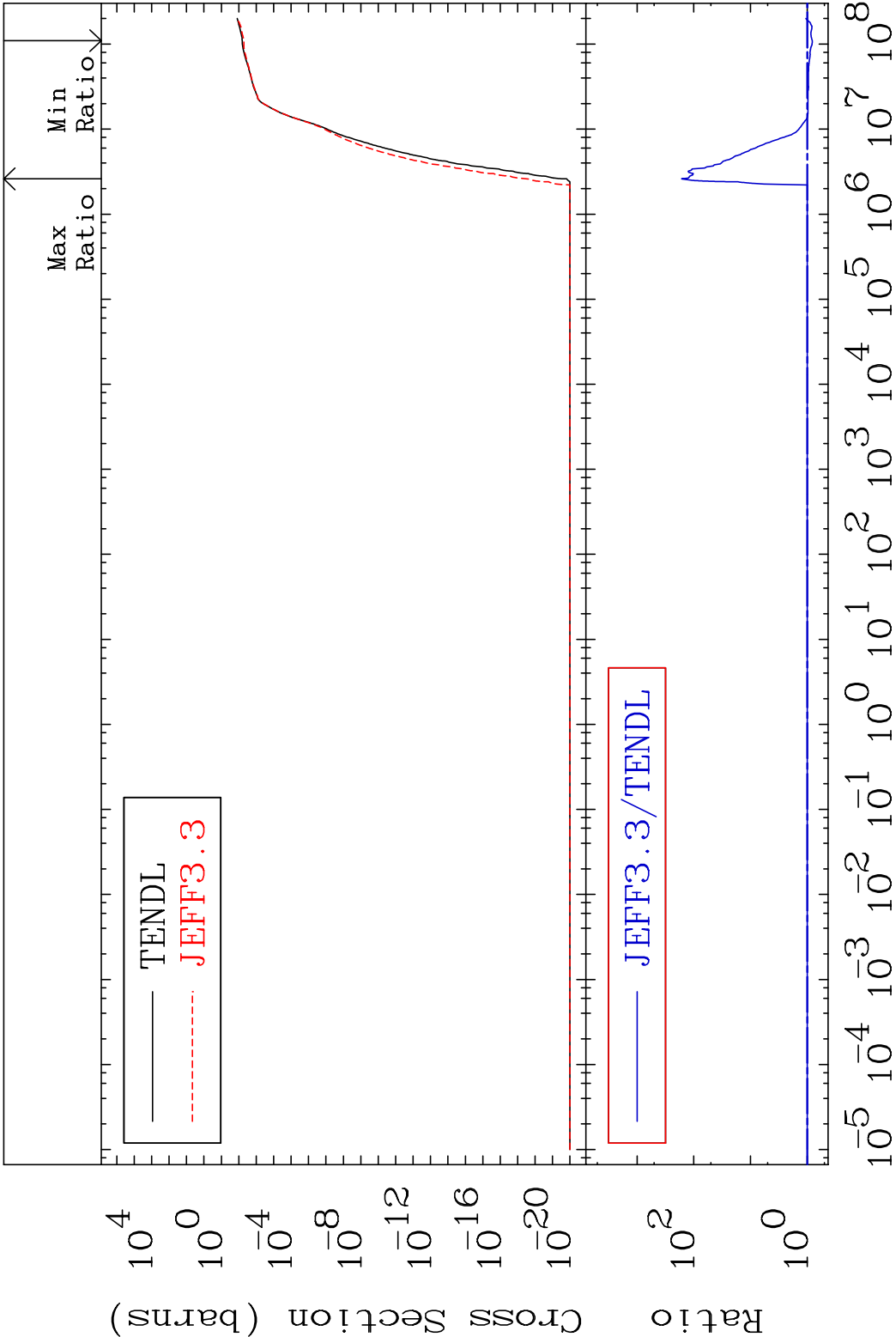
MAT 4455 Tritium Production 44-Ru-106
Cross Section -4.911 To 113.6 %

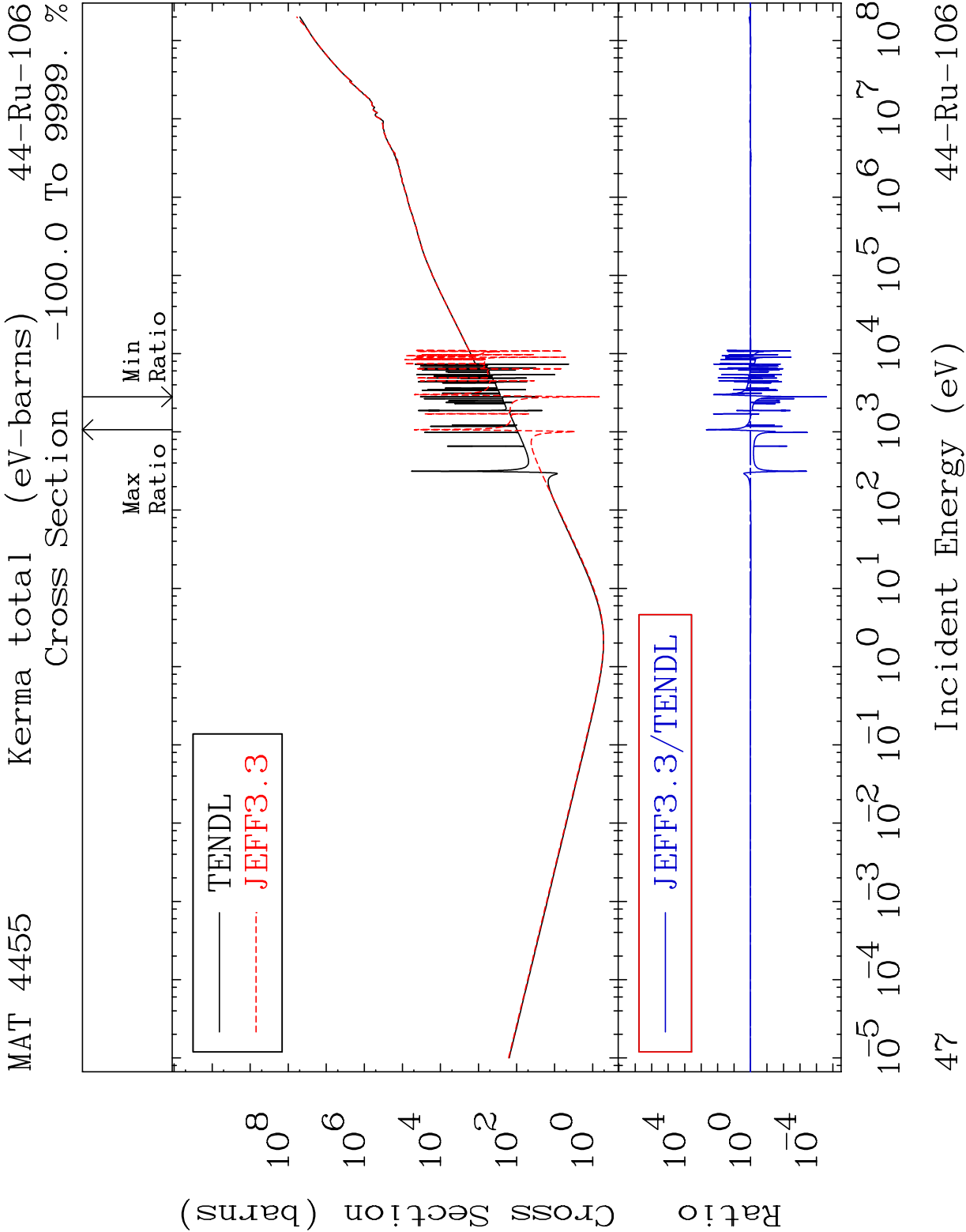


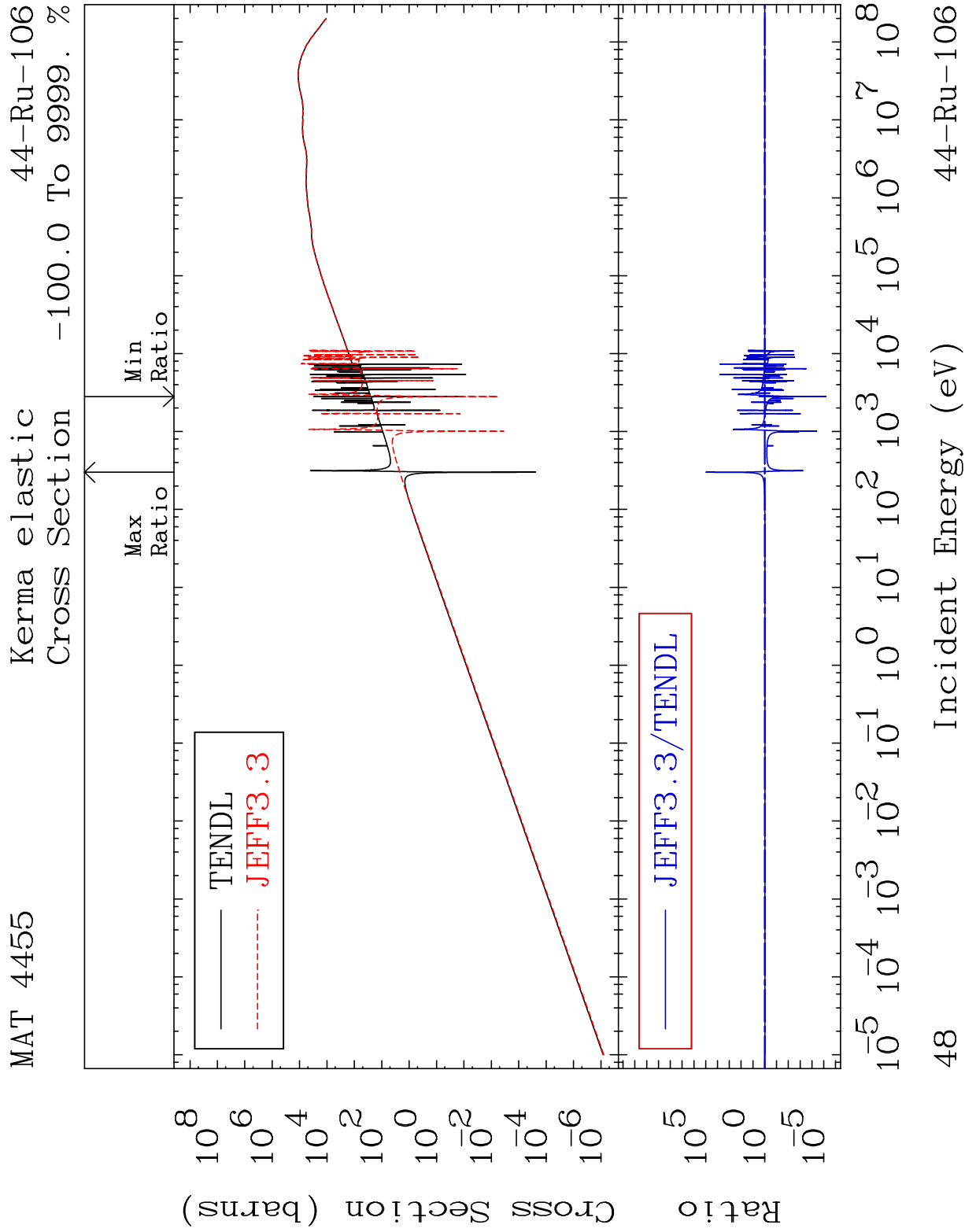
MAT 4455 He-3 Production 44-Ru-106
Cross Section 0.076 To 1333. %



45 Incident Energy (eV) 44-Ru-106

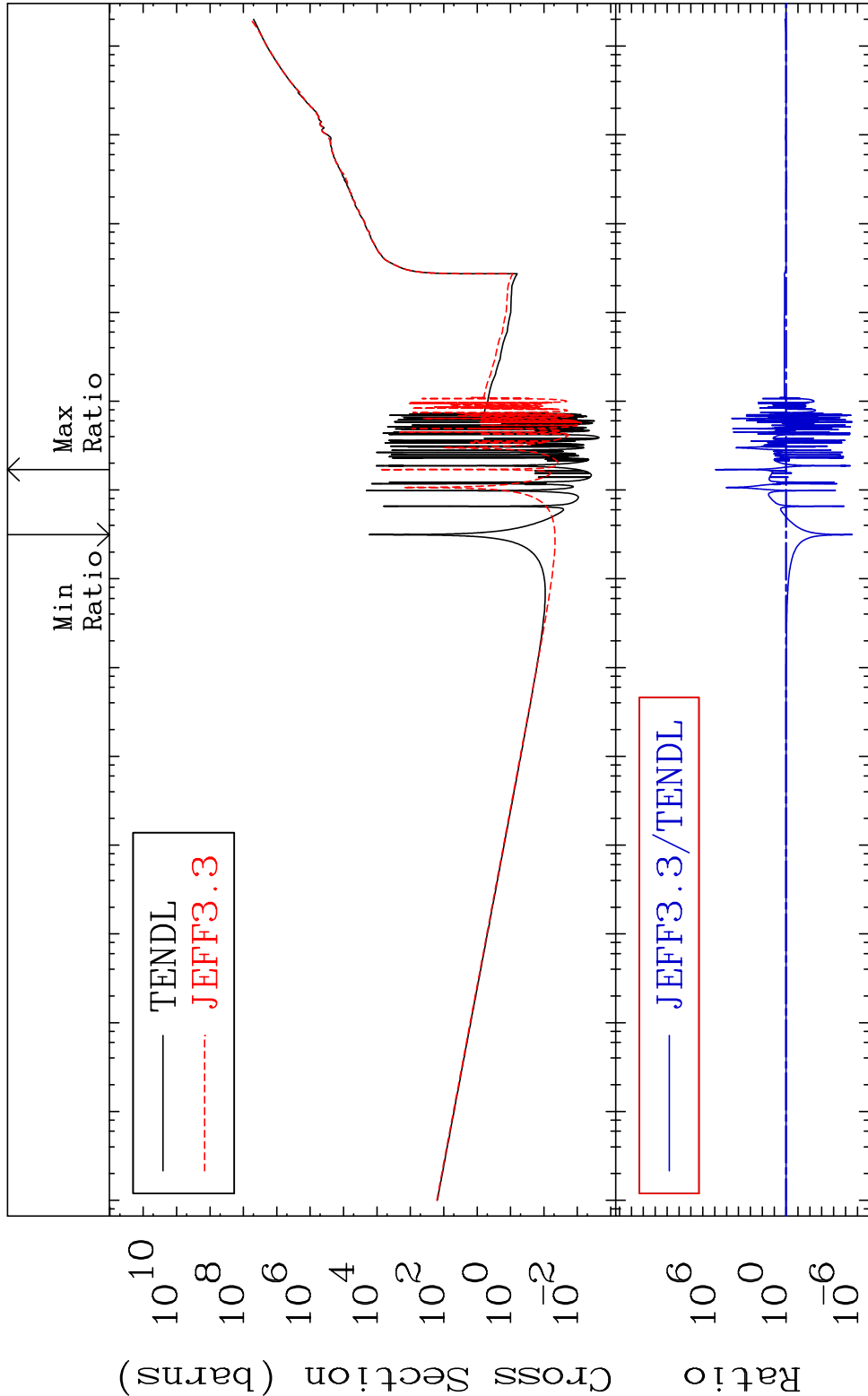




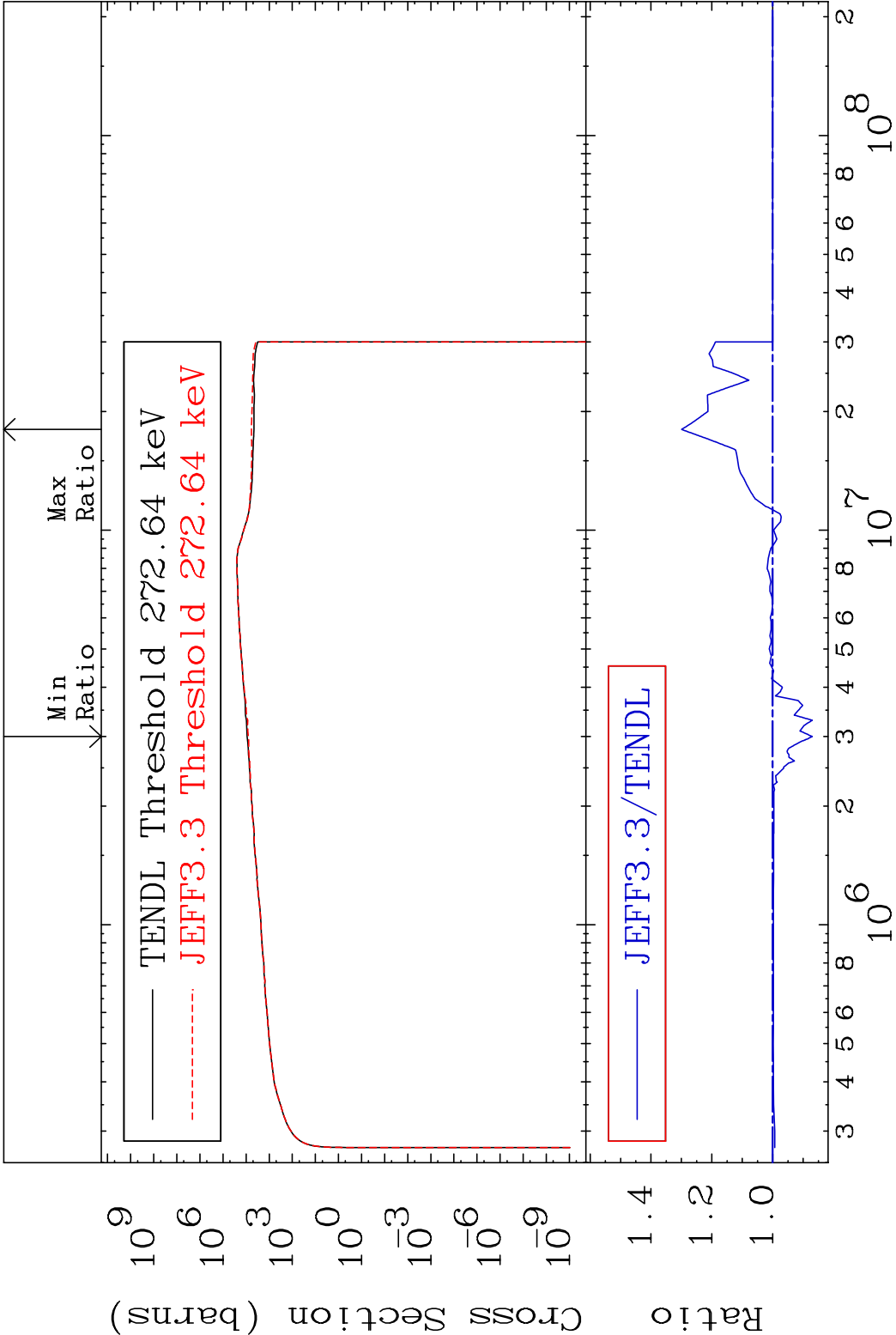


MAT 4455 Kerma non-elastic (all but mt2) 44-Ru-106

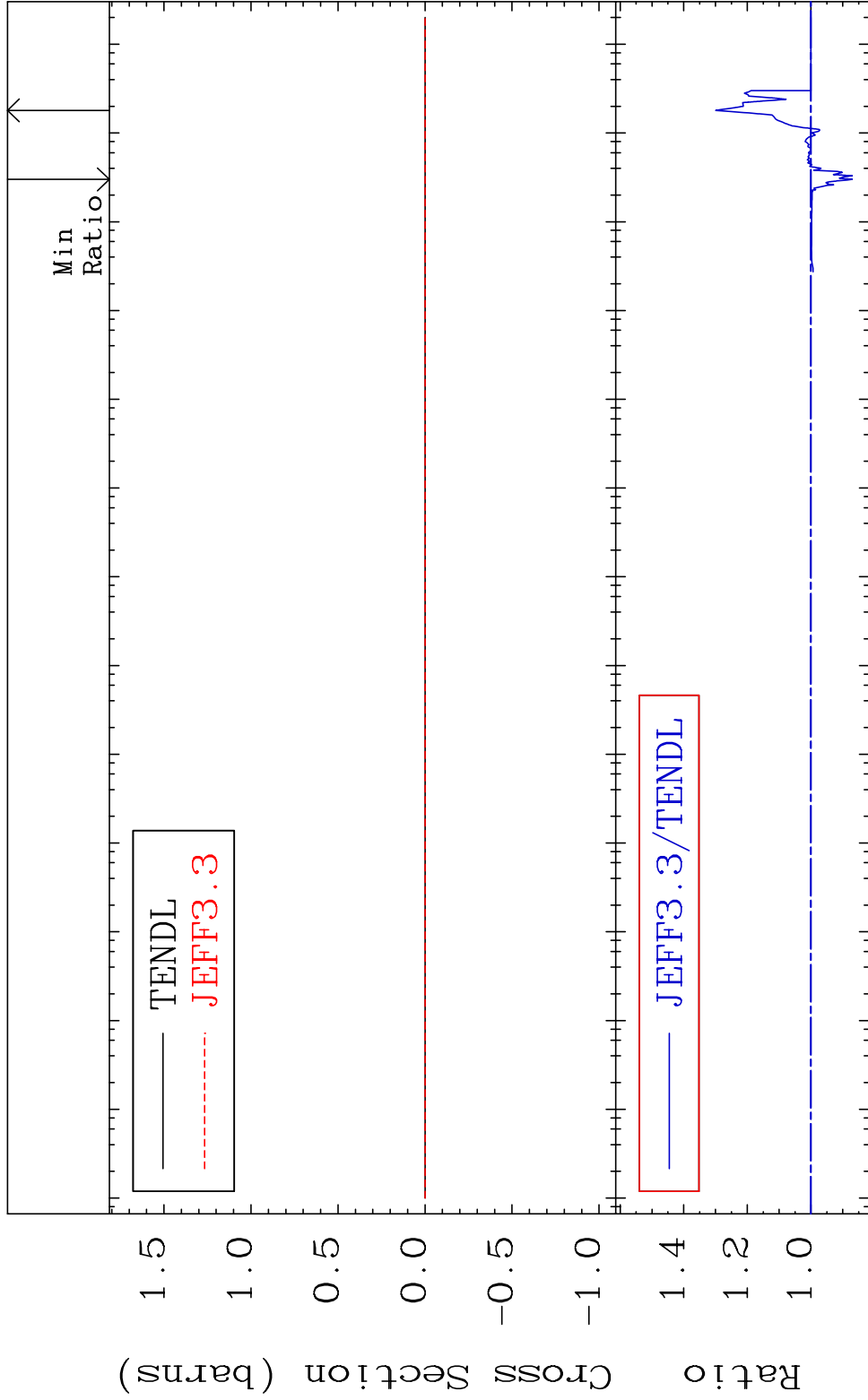
Cross Section -100.0 To 9999. %



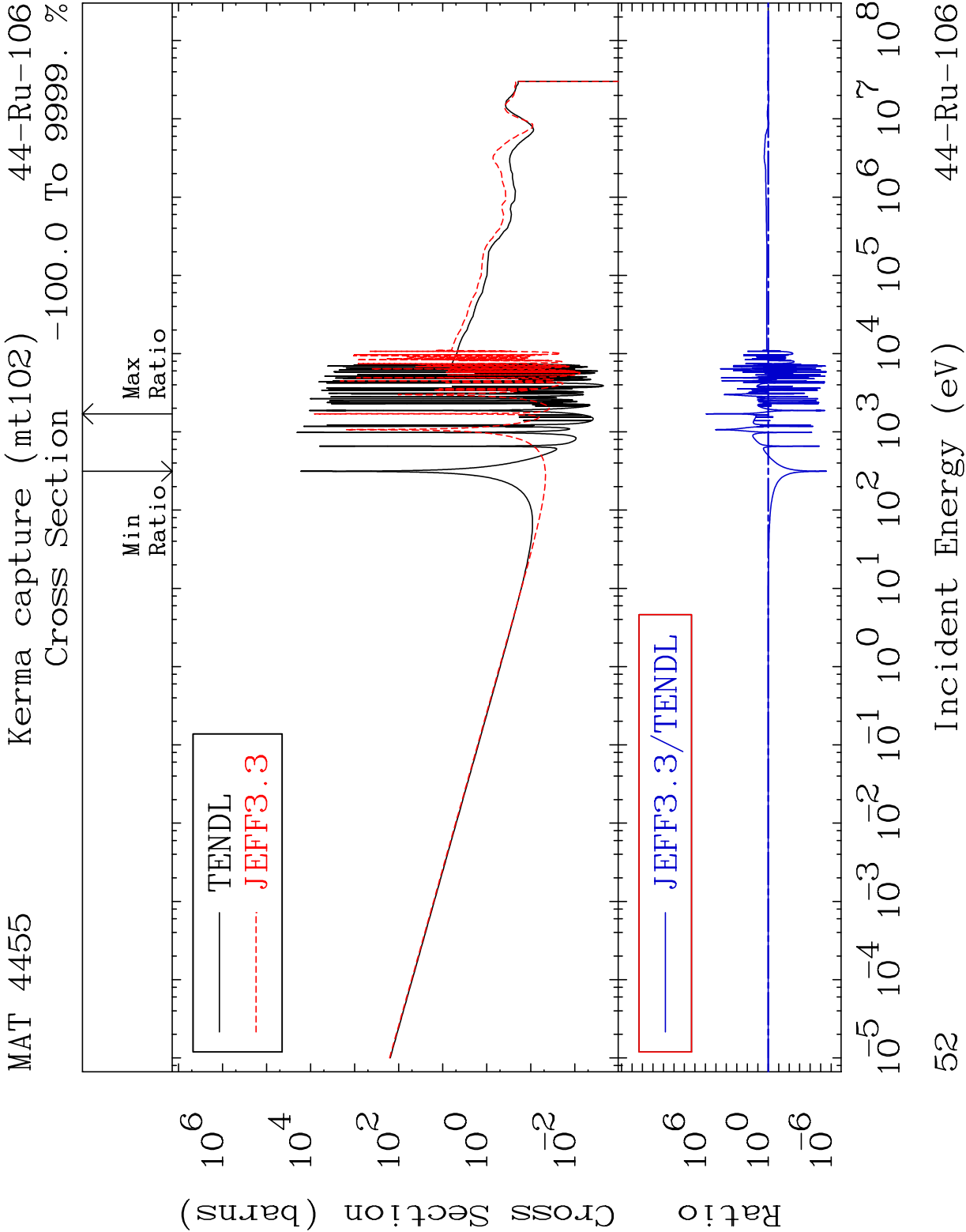
49 Incident Energy (eV) 44-Ru-106



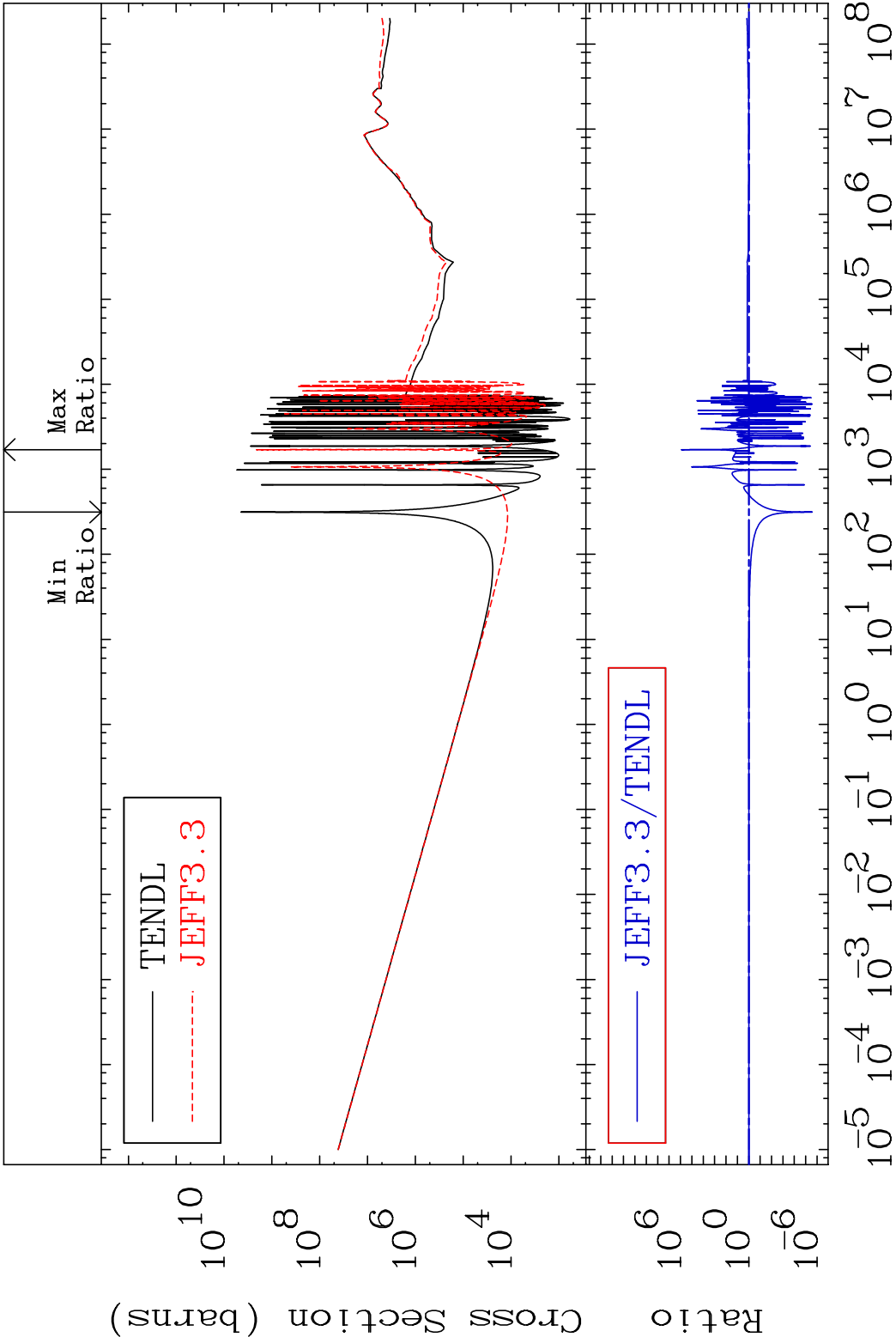
MAT 4455 Kerma fission (mt18 or mt19-20-21-38) 44-Ru-106
Cross Section -12.98 To 29.96 %



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

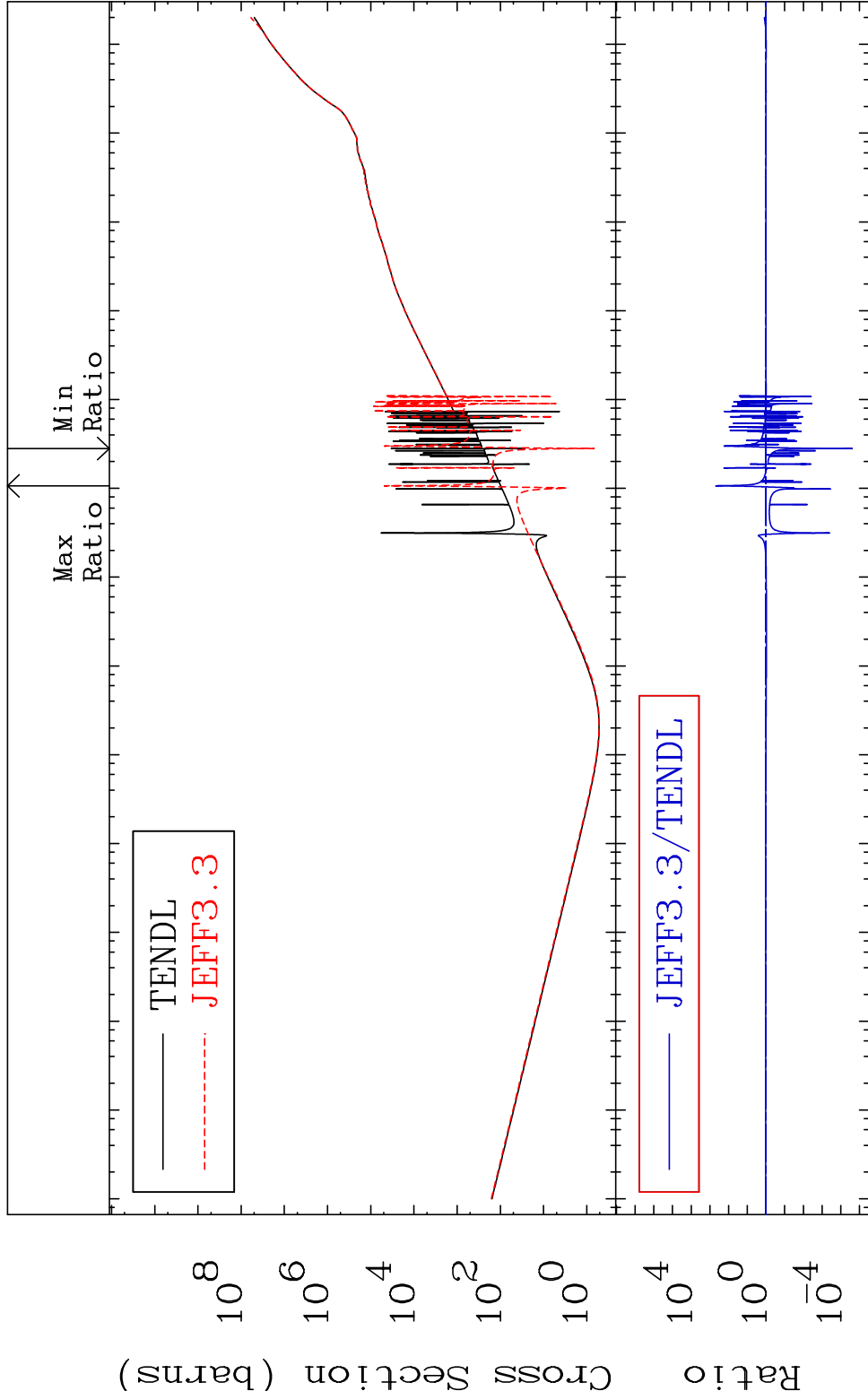


MAT 4455 Total photon (eV-barns) 44-Ru-106
Cross Section -100.0 To 9999. %

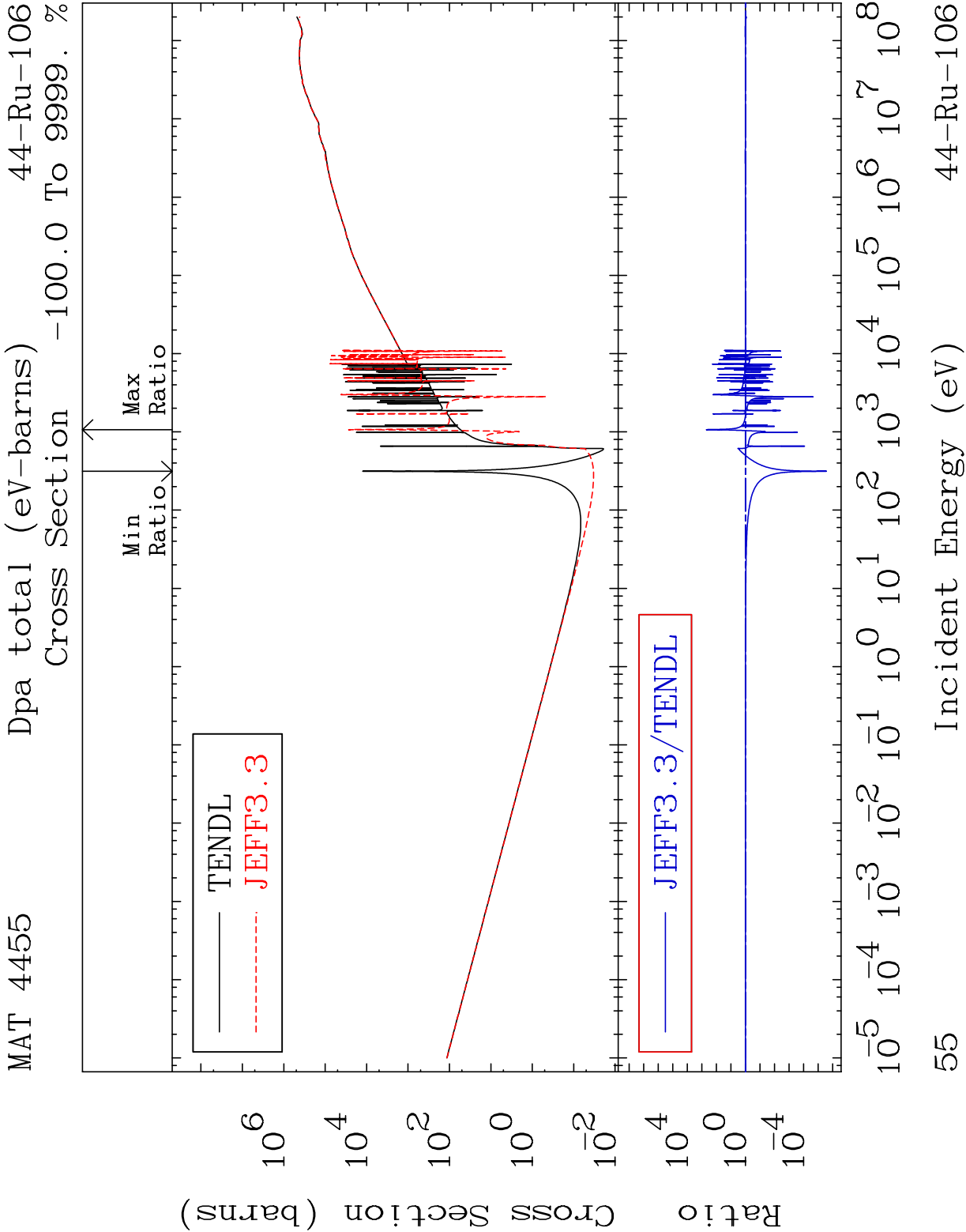


53 Incident Energy (eV) 44-Ru-106

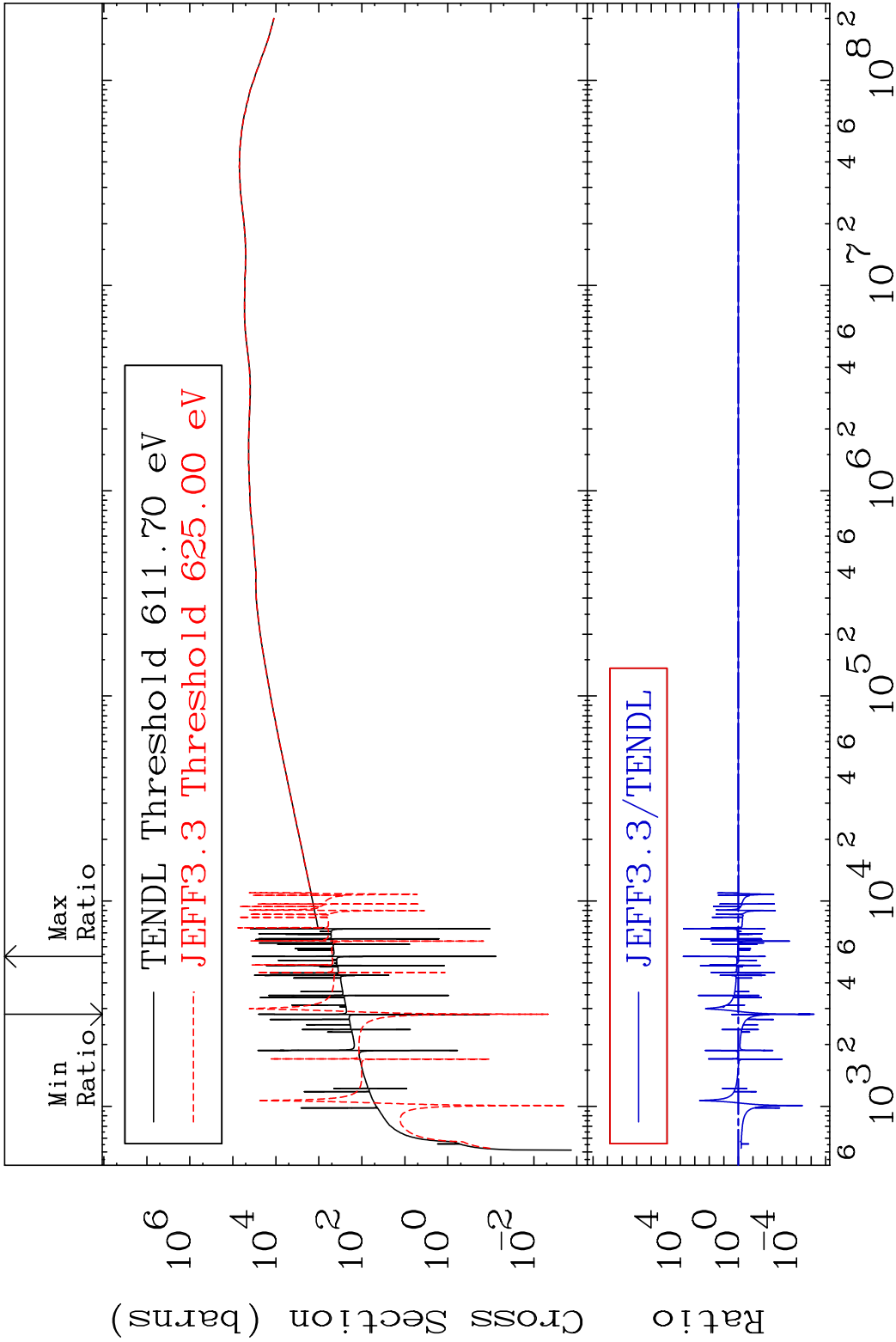
MAT 4455 Total kinematic kerma (high limit) 44-Ru-106
Cross Section -100.0 To 9999. %

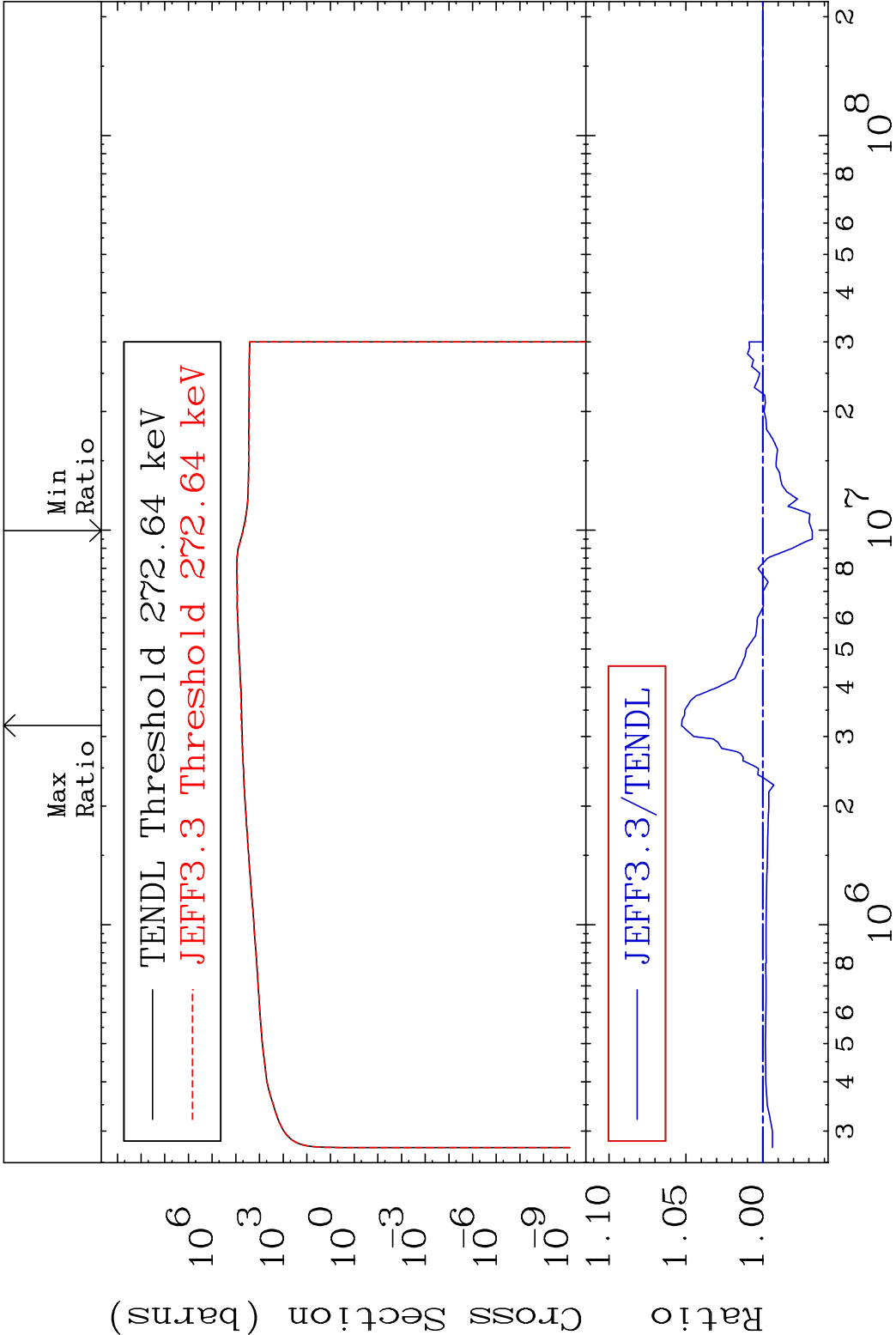


54 Incident Energy (eV) 44-Ru-106



MAT 4455 Dpa elastic (mt2) 44-Ru-106
 Cross Section -100.0 To 9999. %





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

