

Program Complot
(Version 2021-1)

by

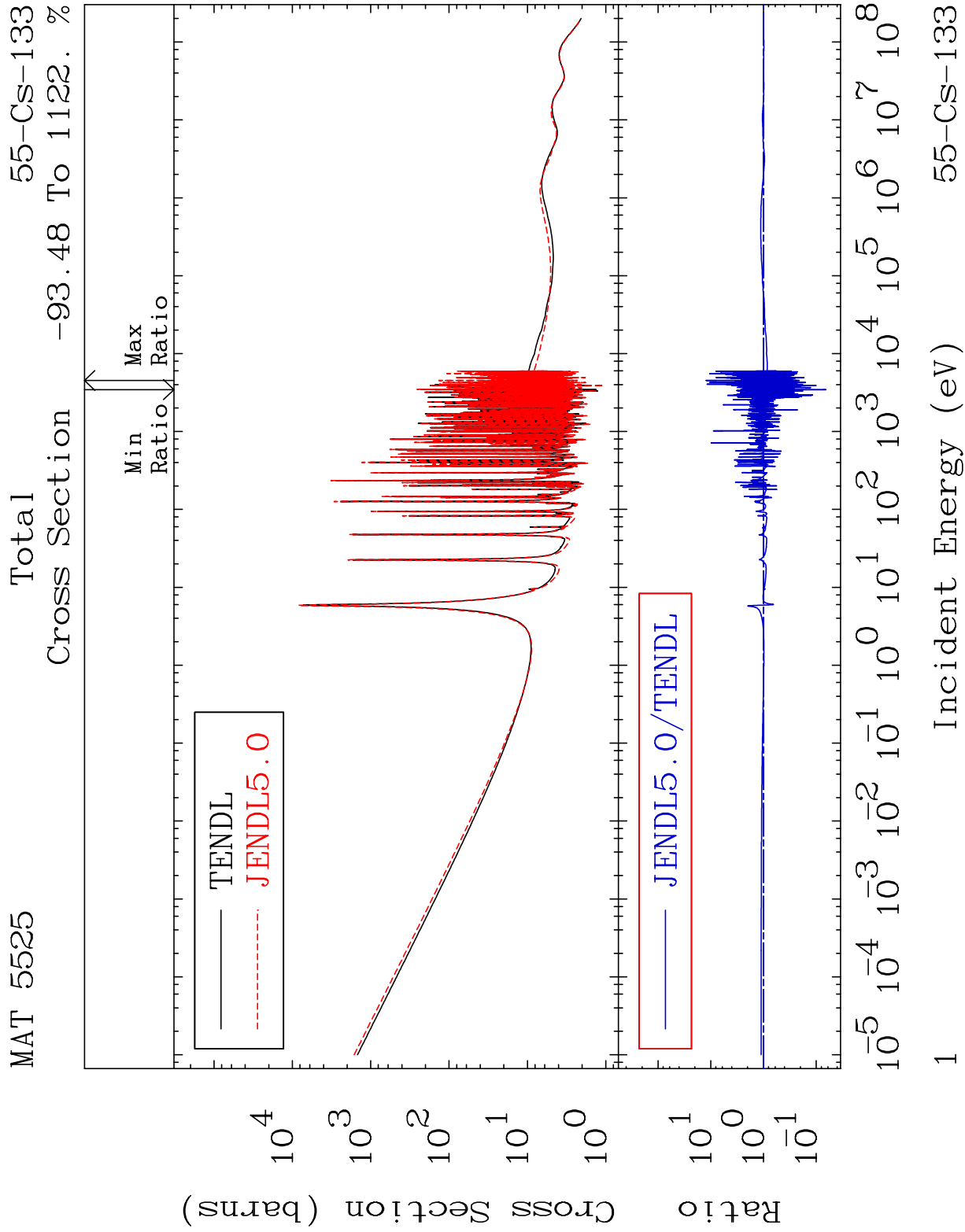
Dermott E. Cullen
(Present Contact Information)

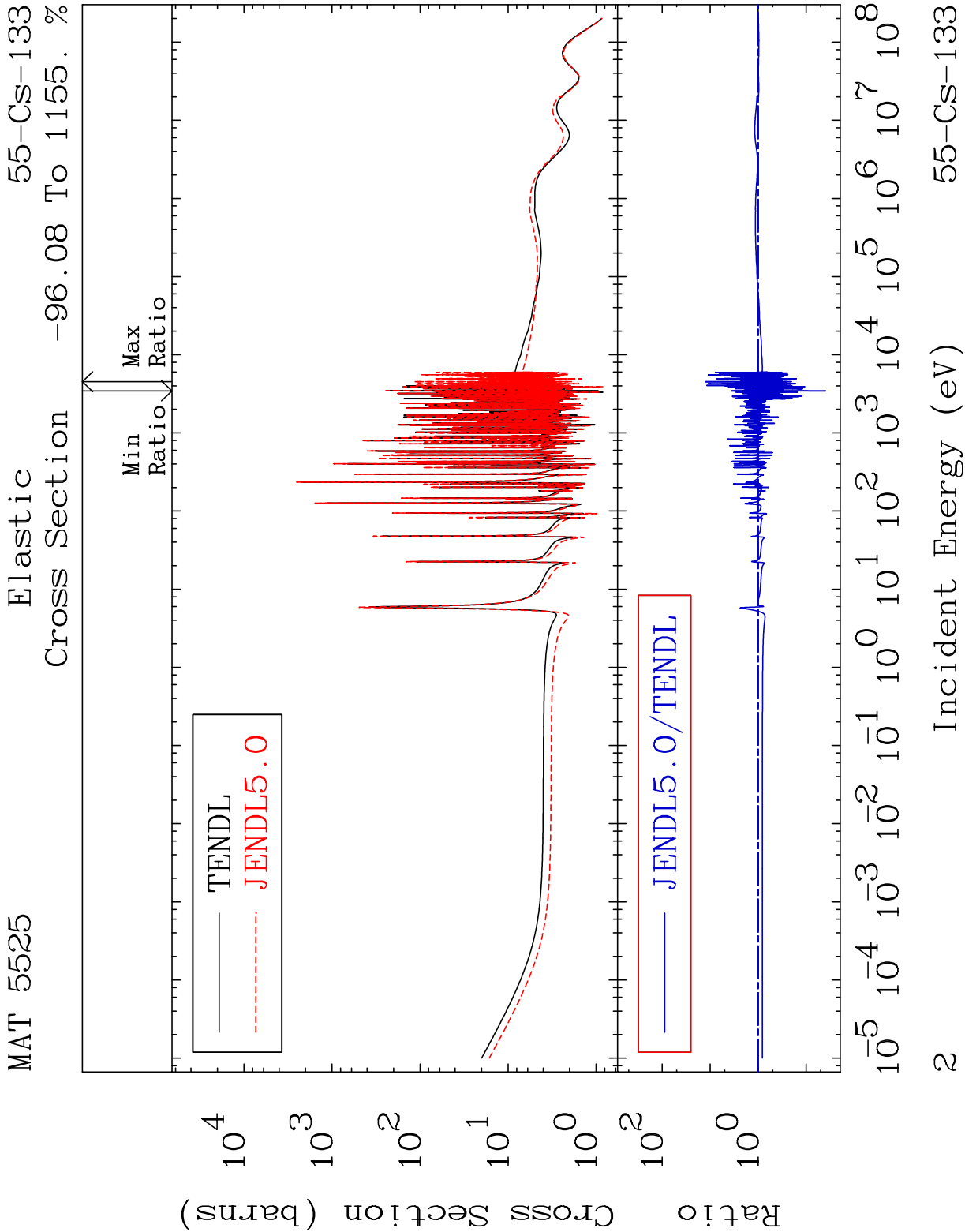
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

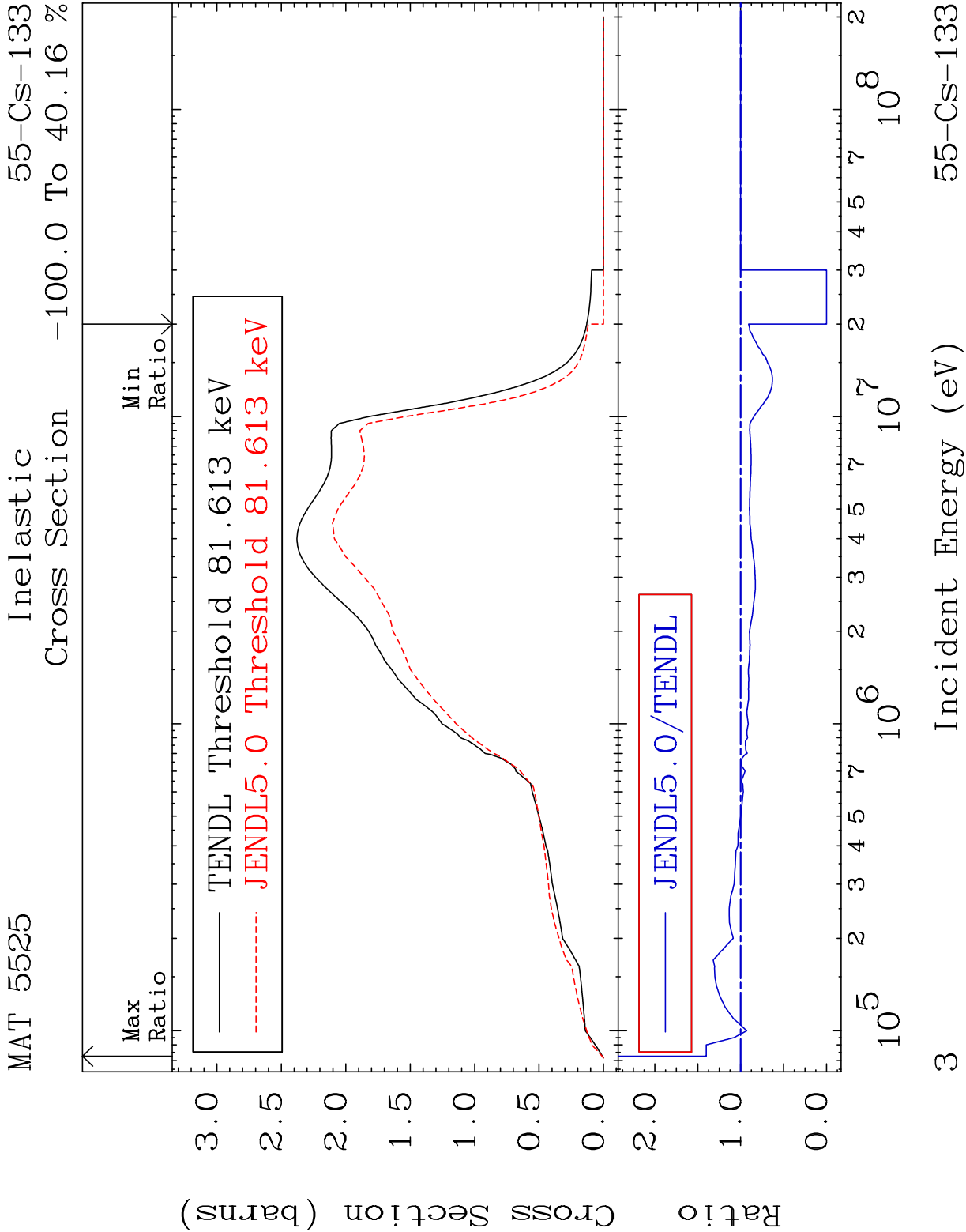
Tele: 925-443-1911

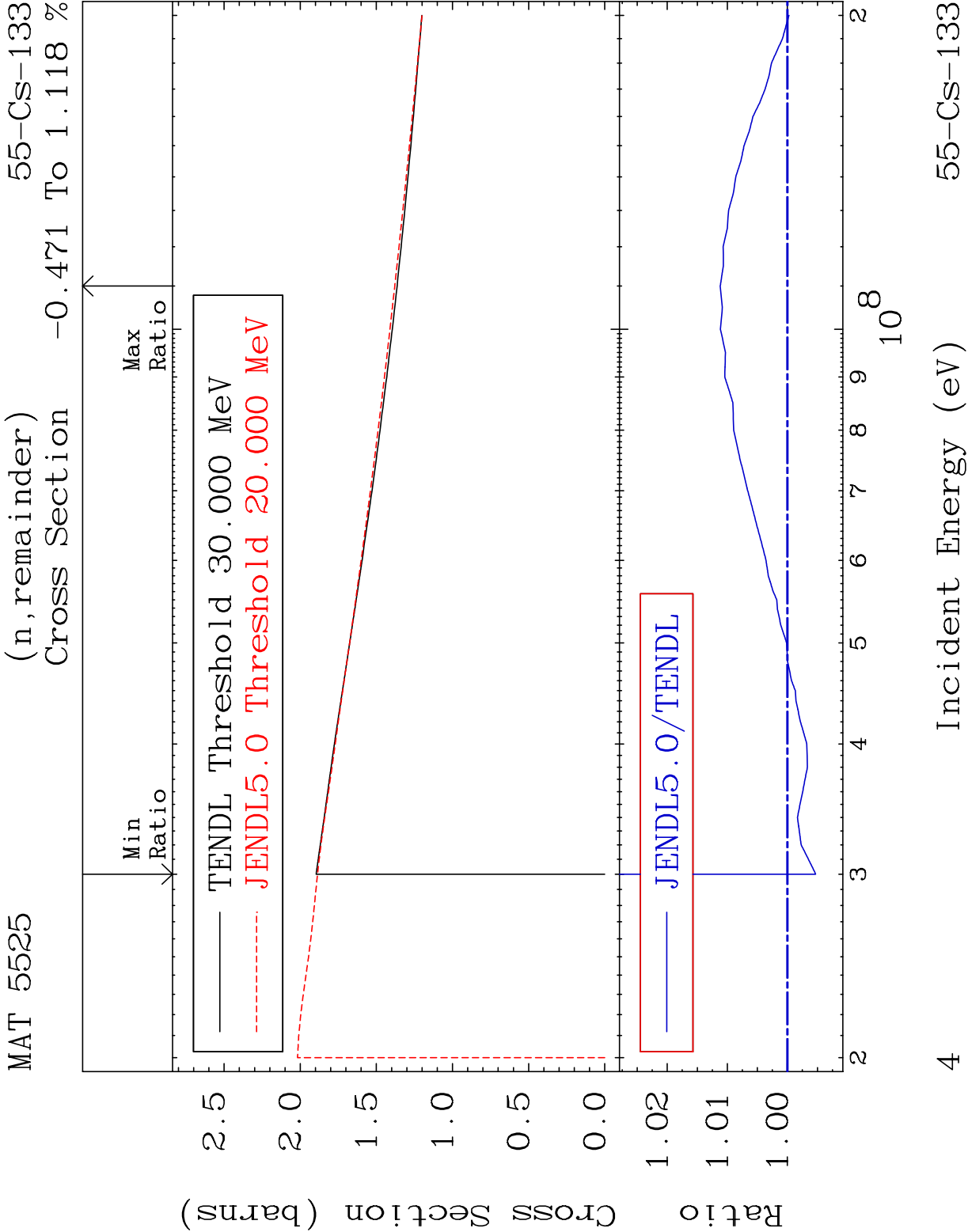
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

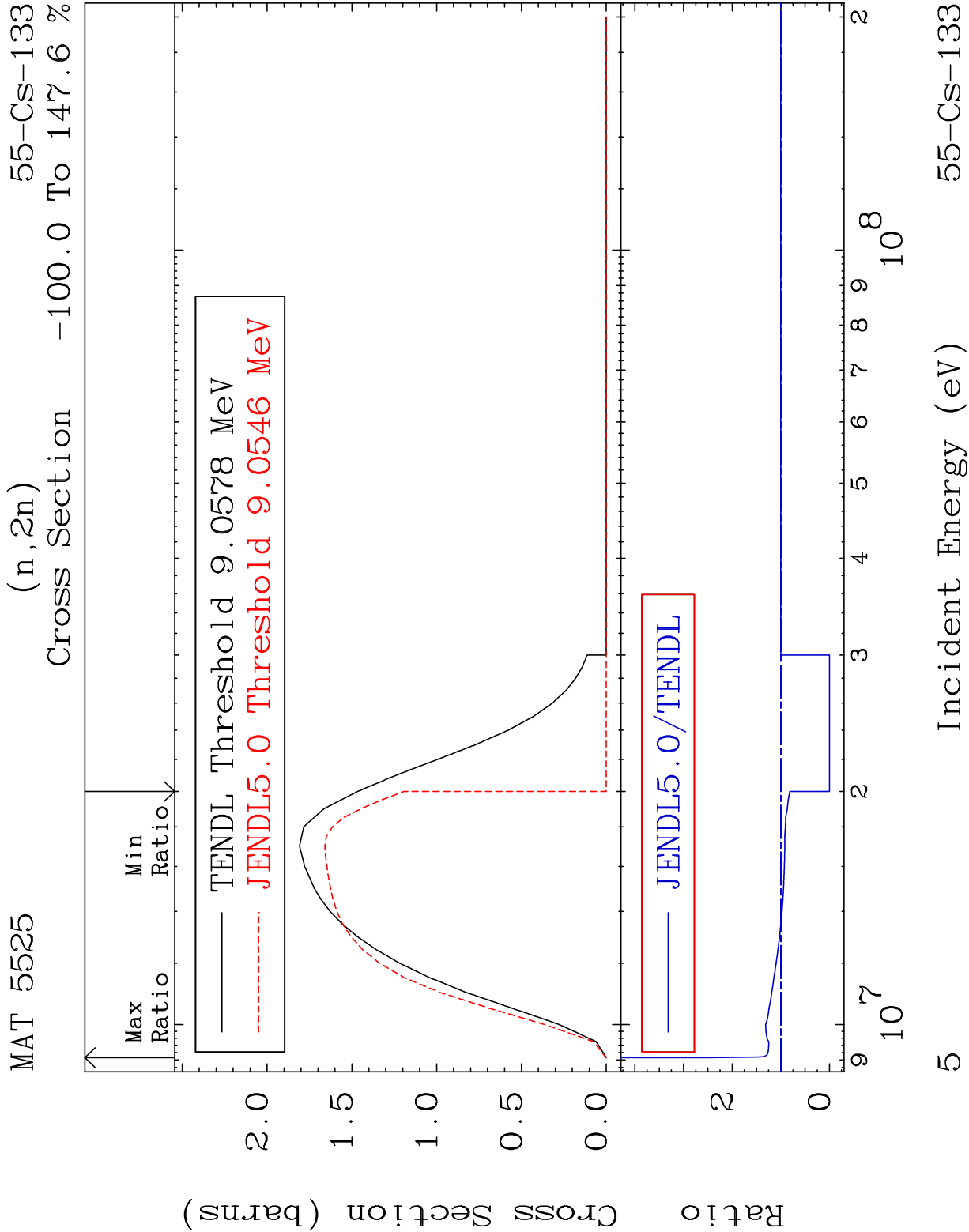
Press Mouse Button to Start

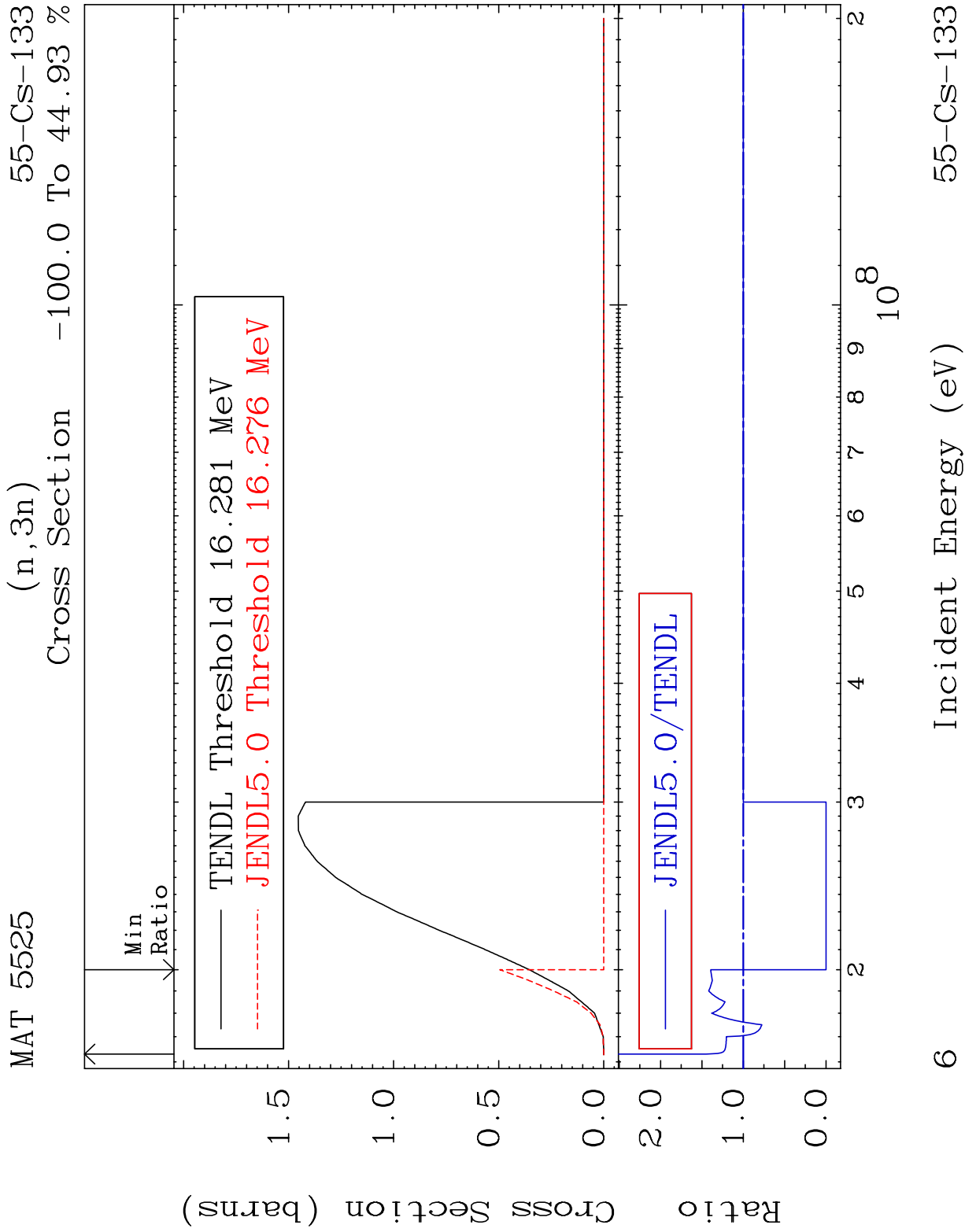


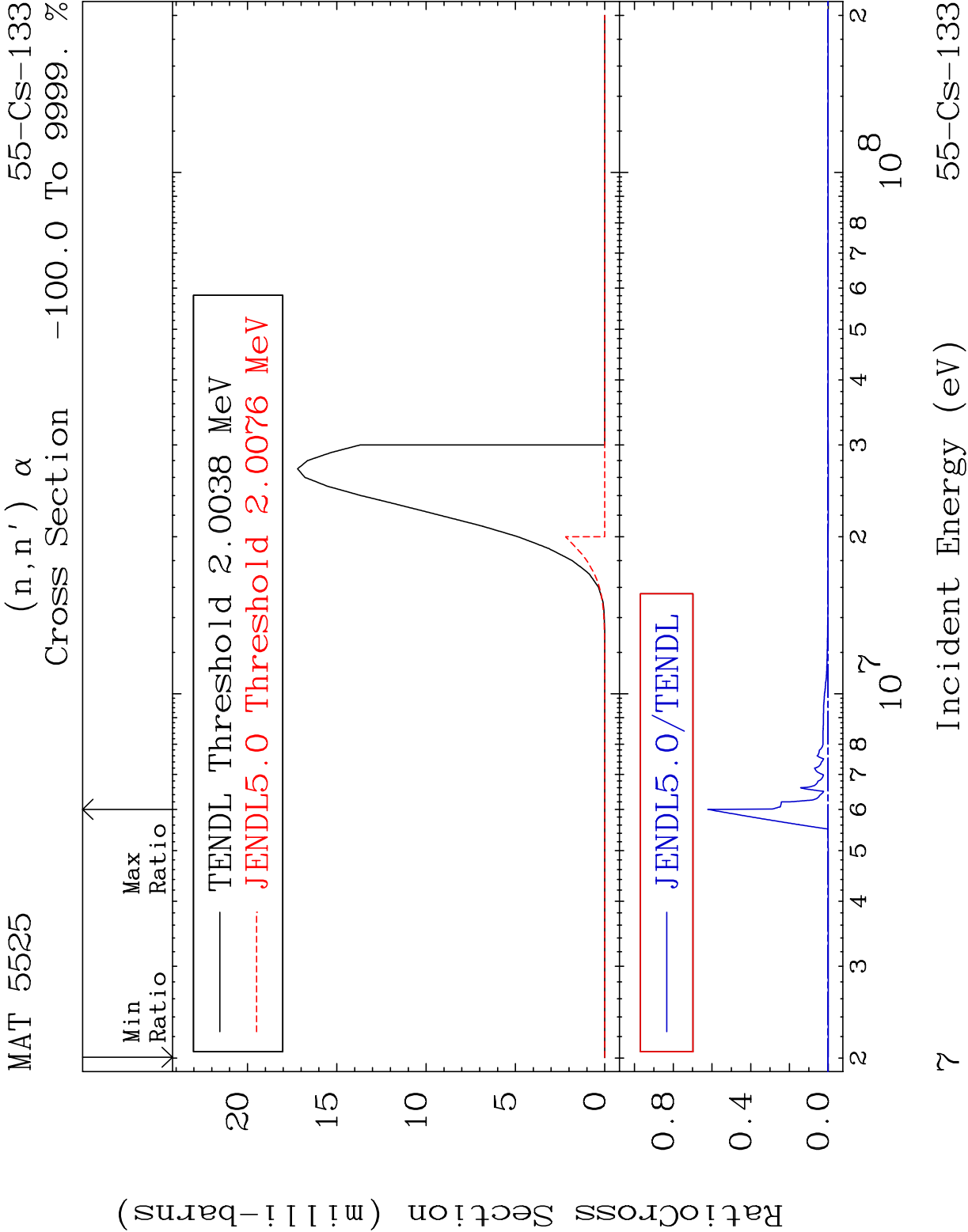


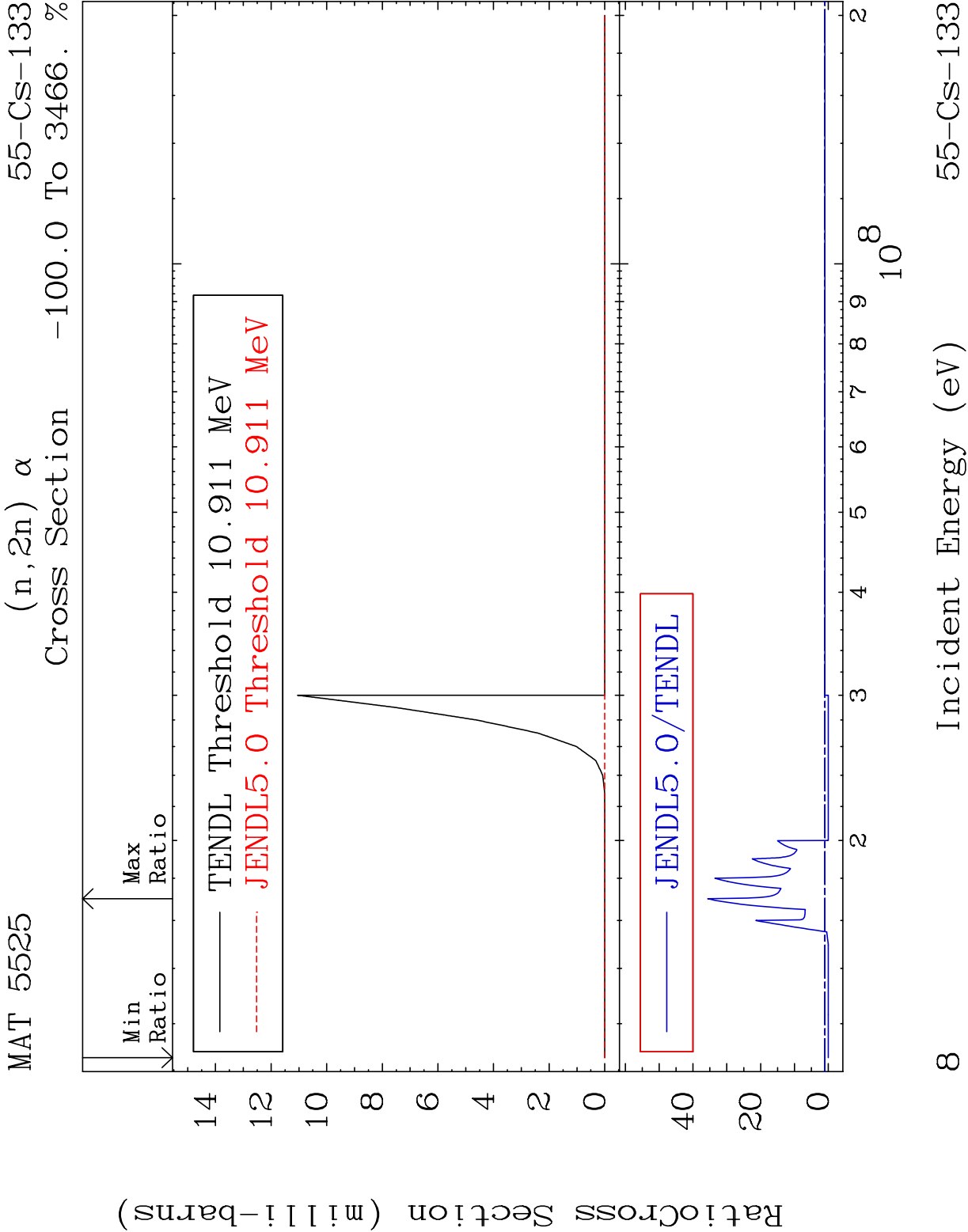








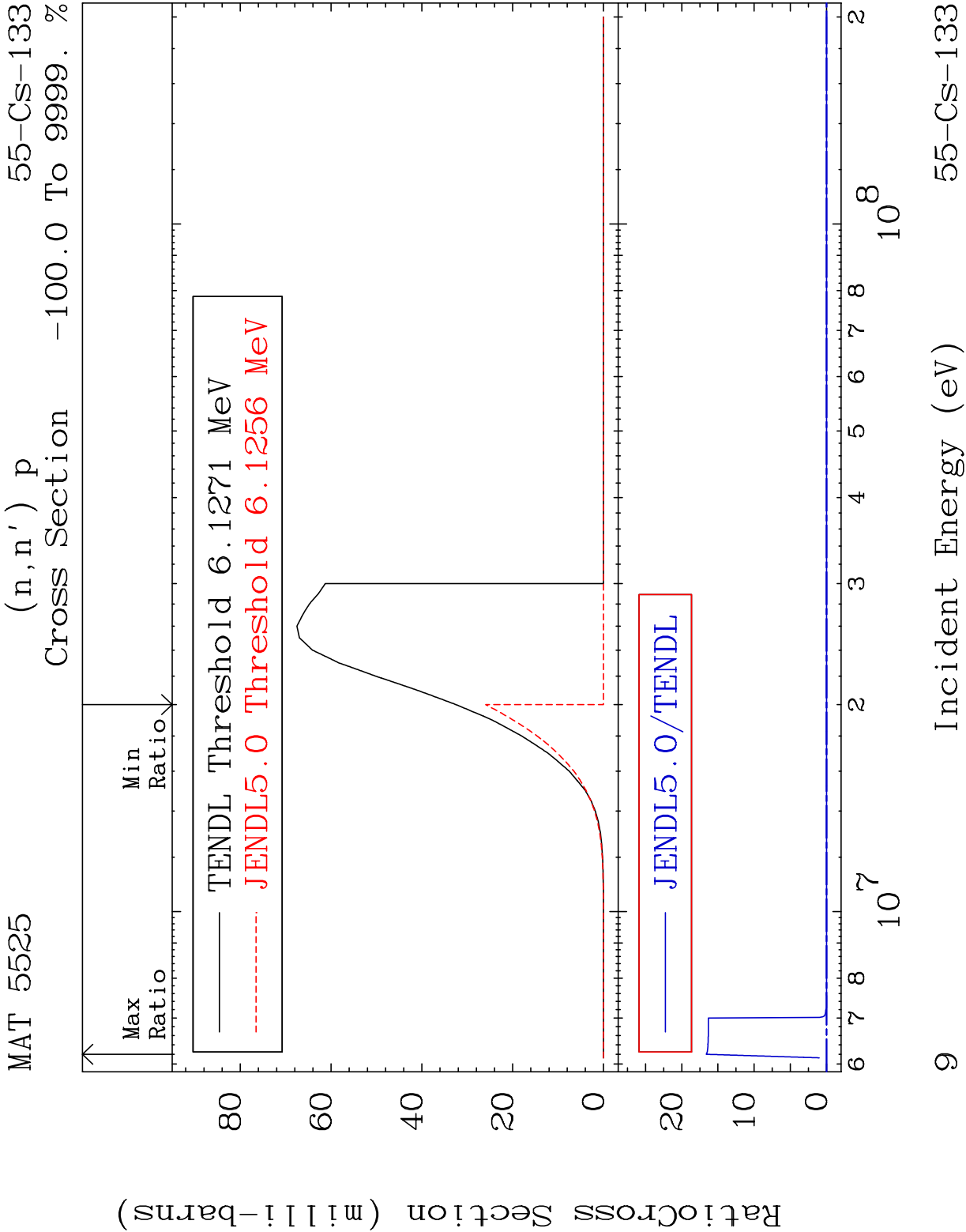


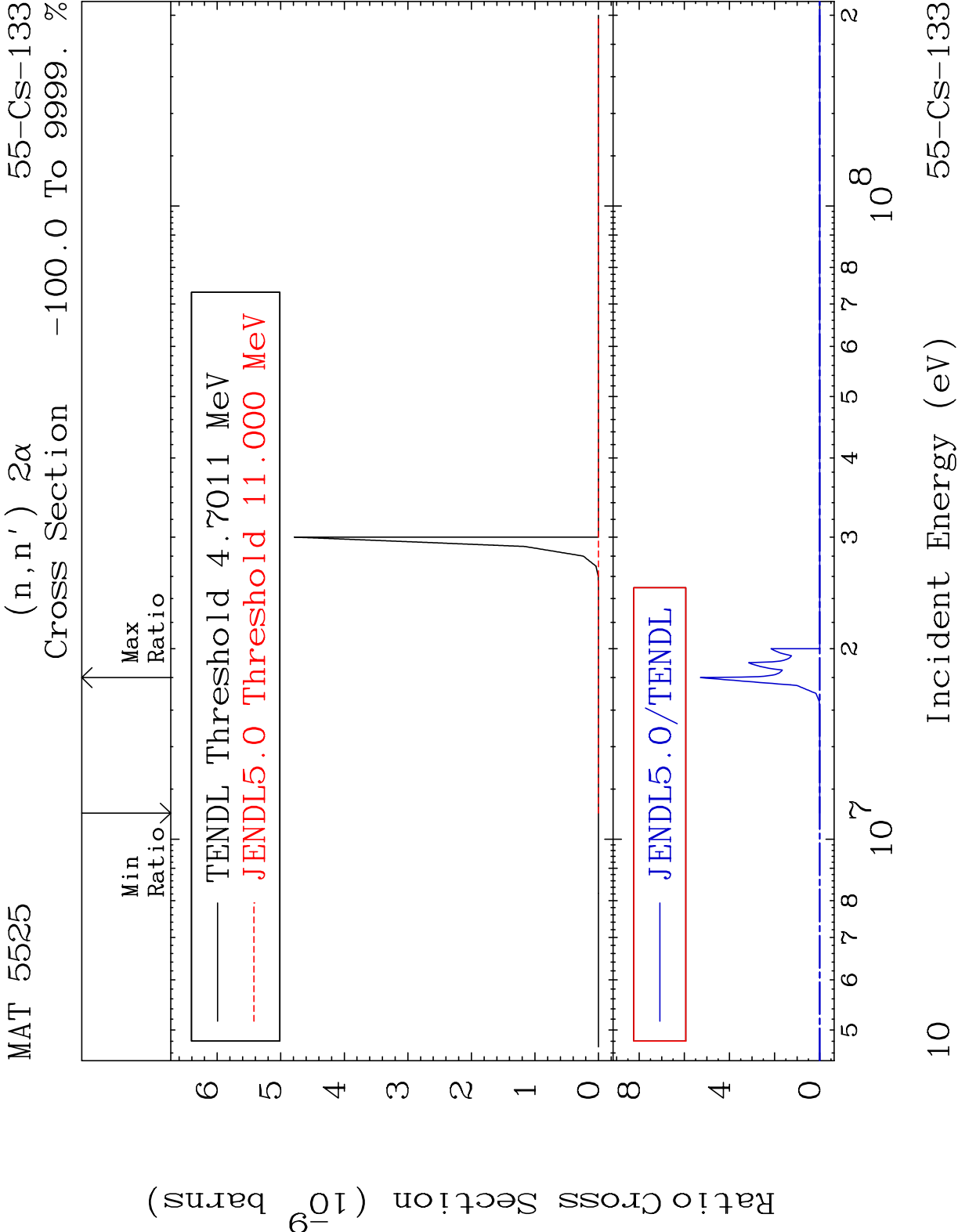


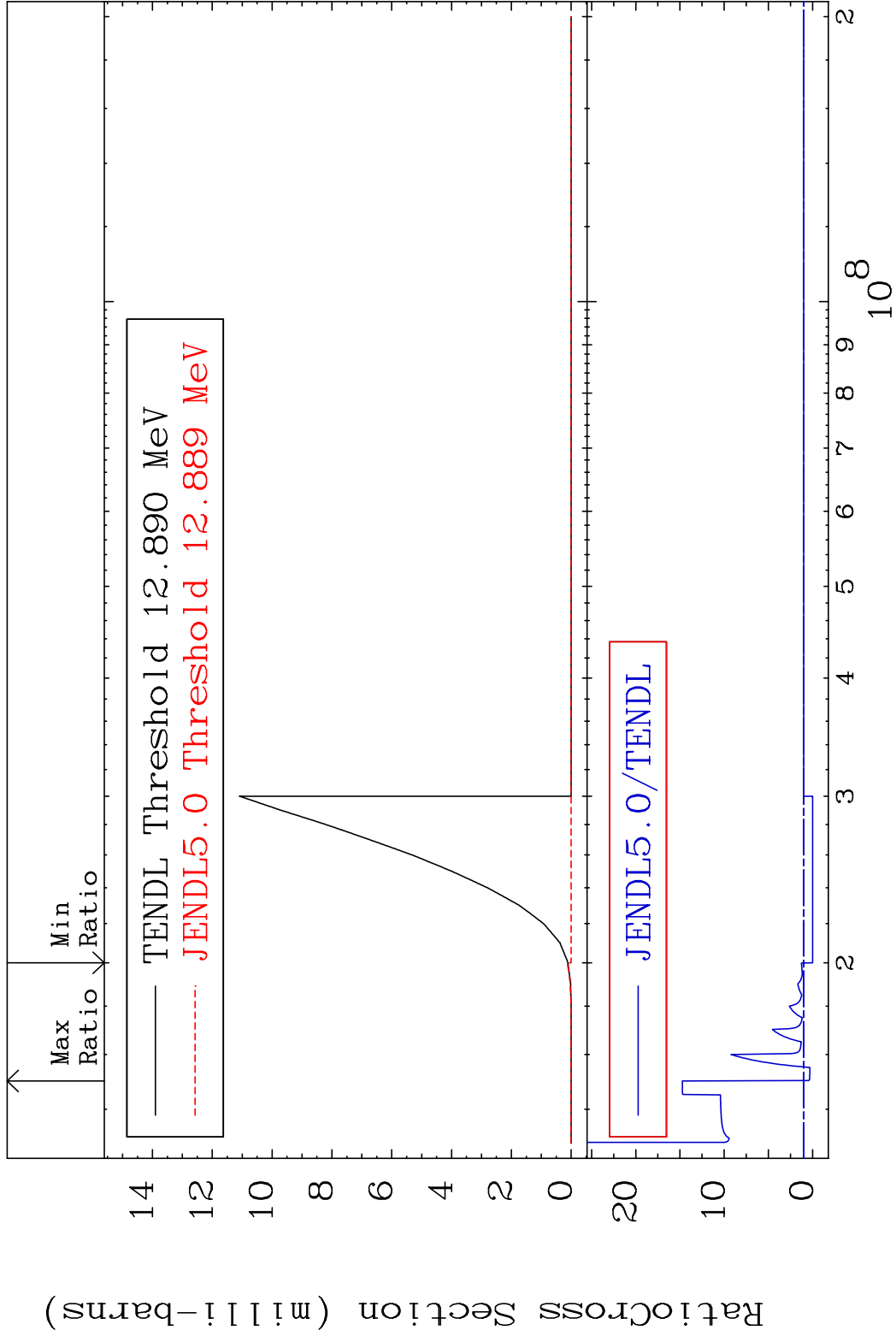
8

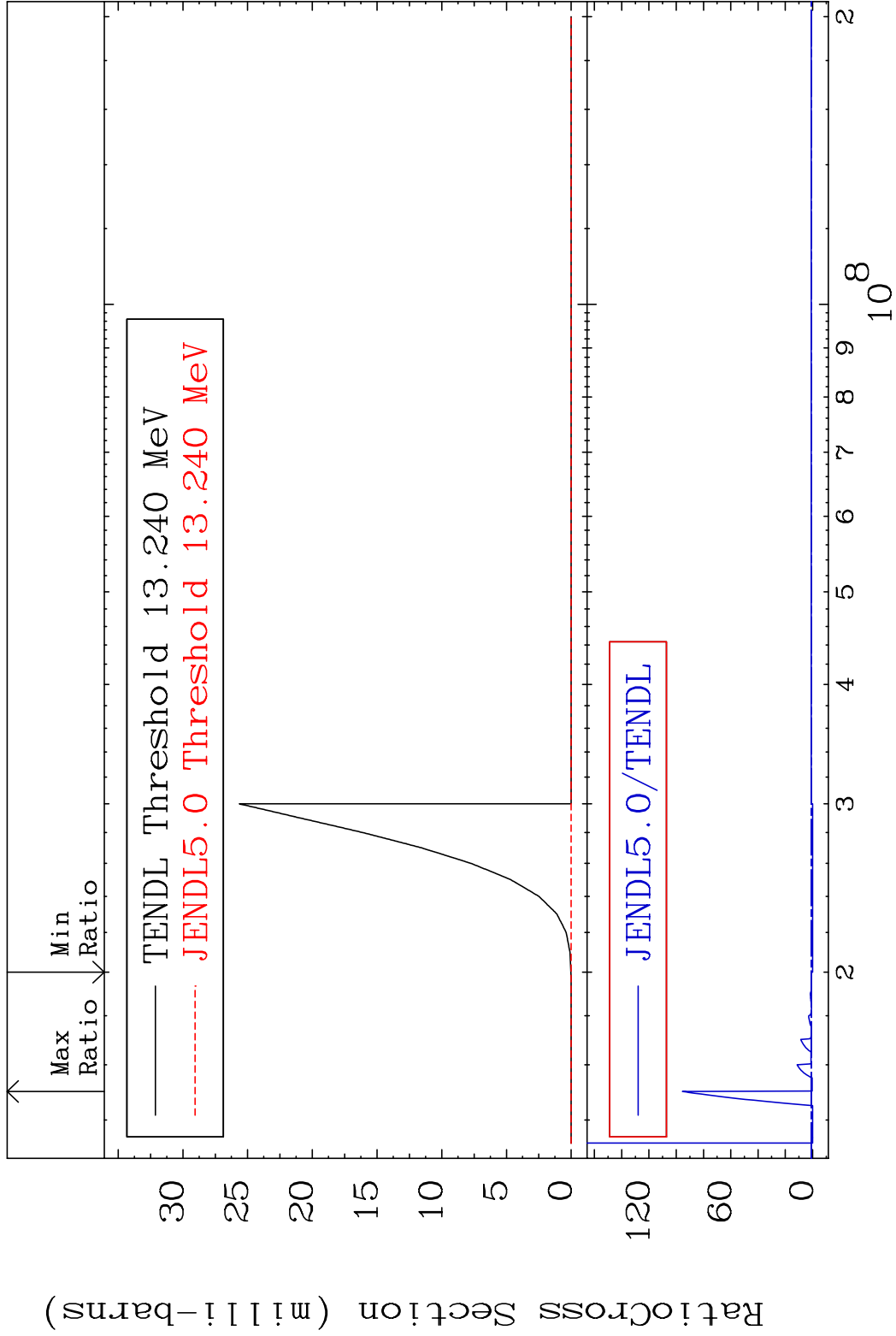
Incident Energy (eV)

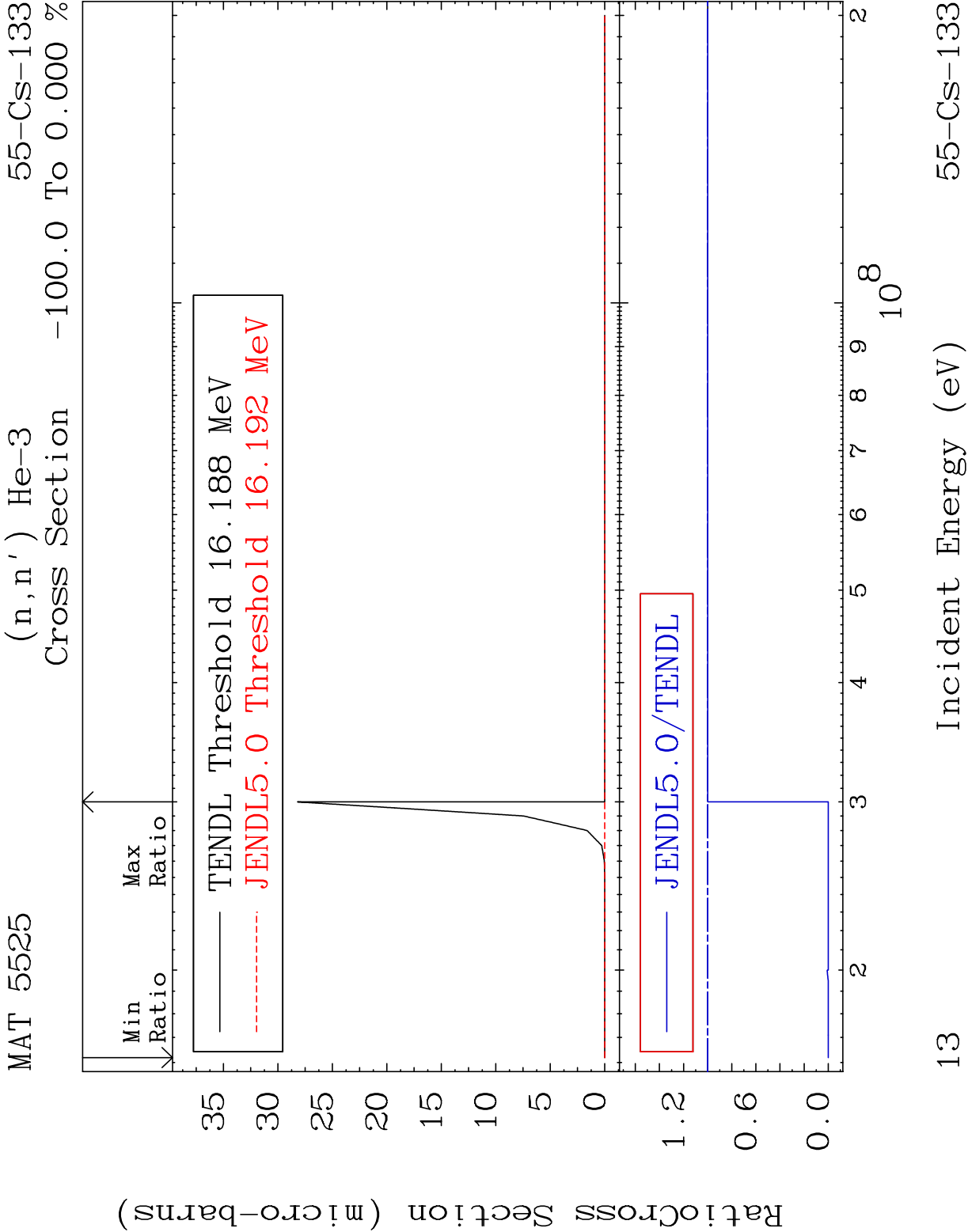
55-Cs-133

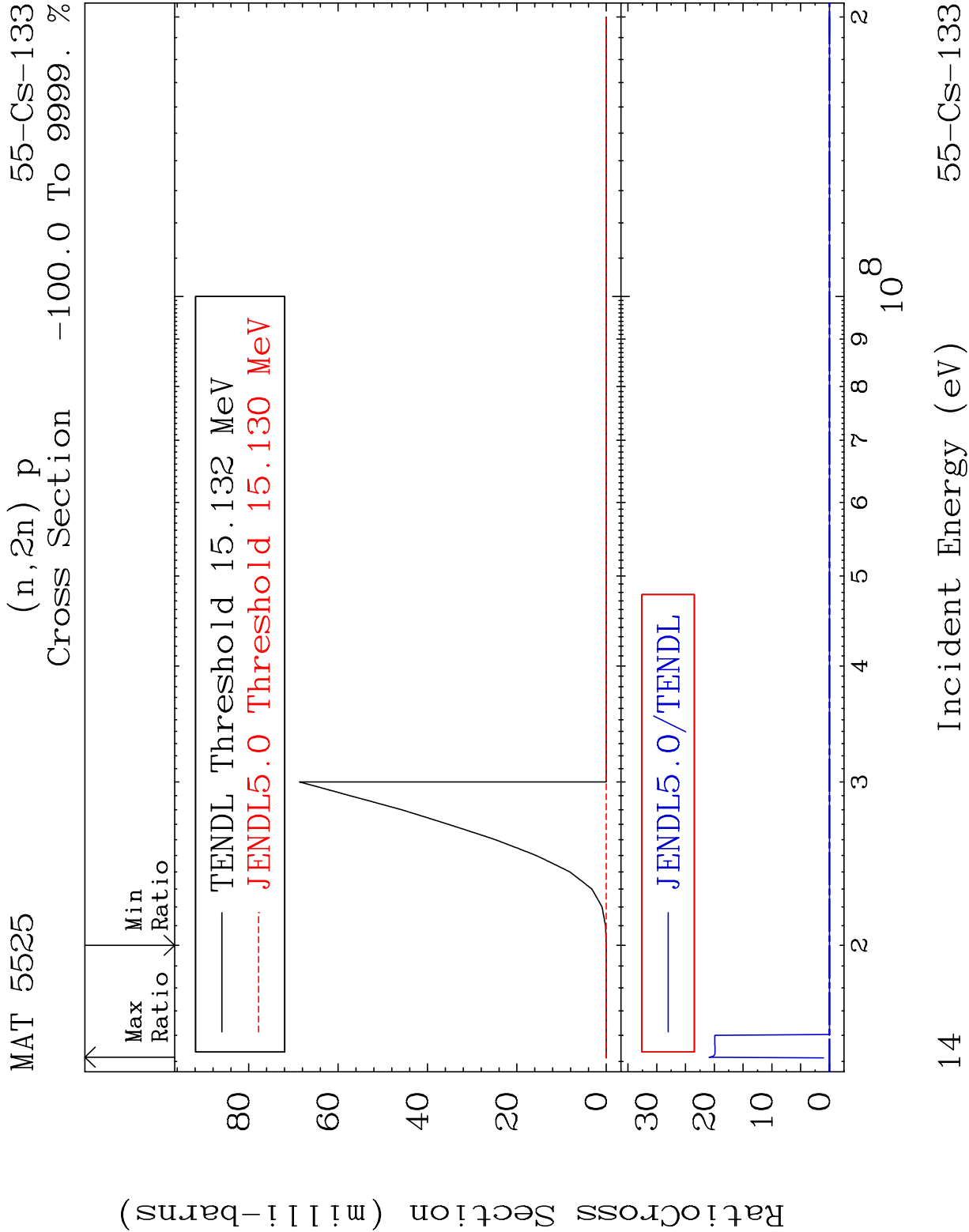


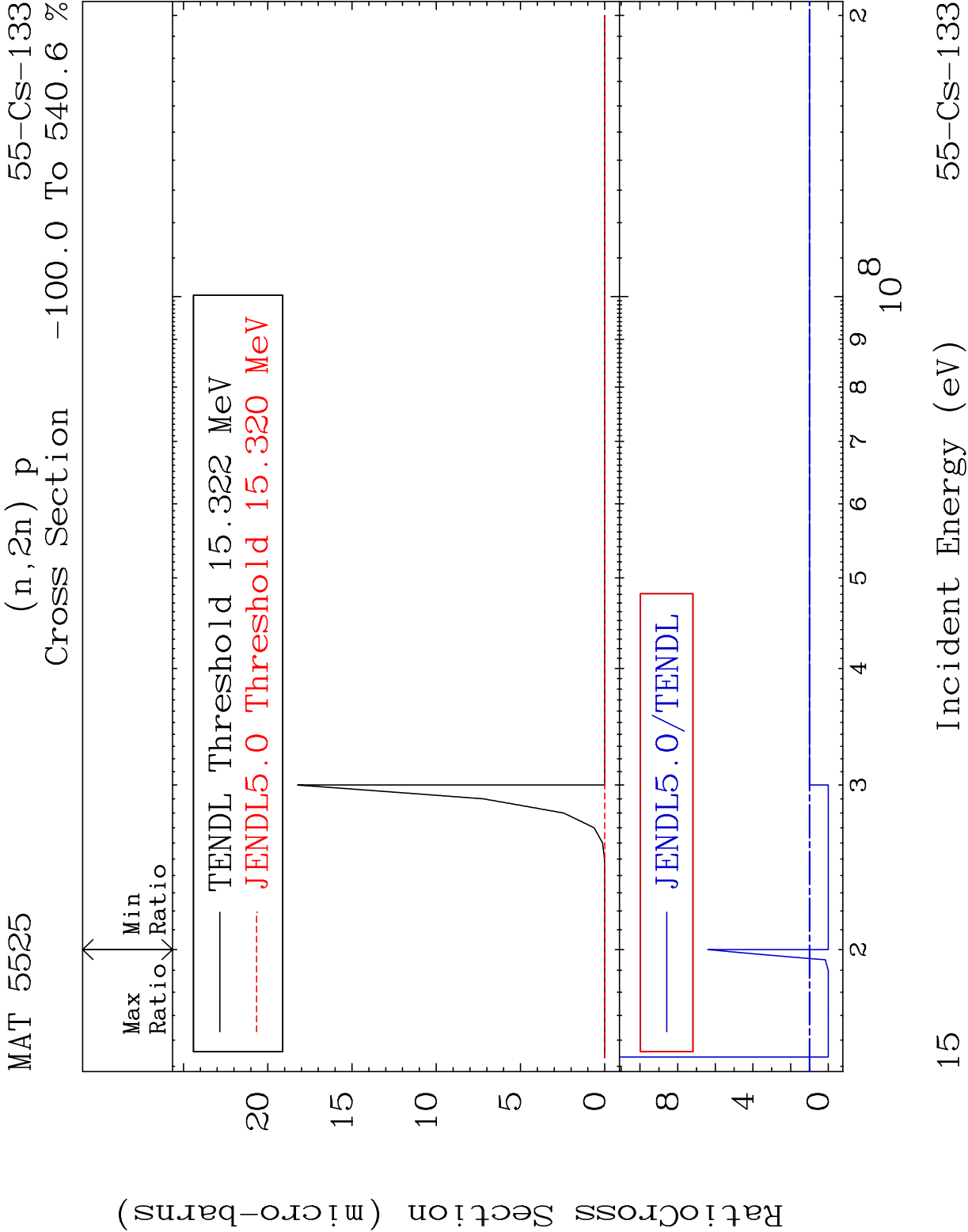


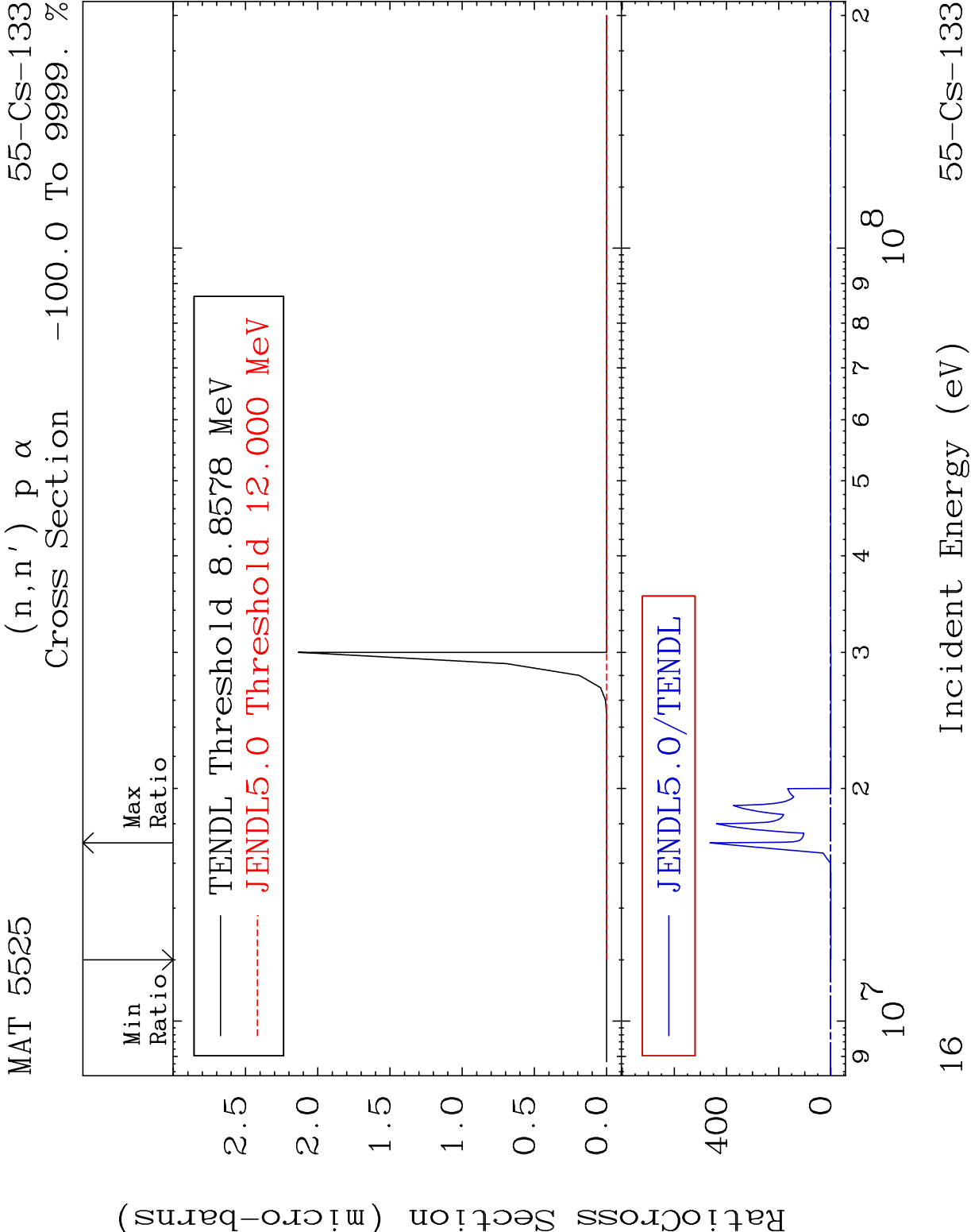


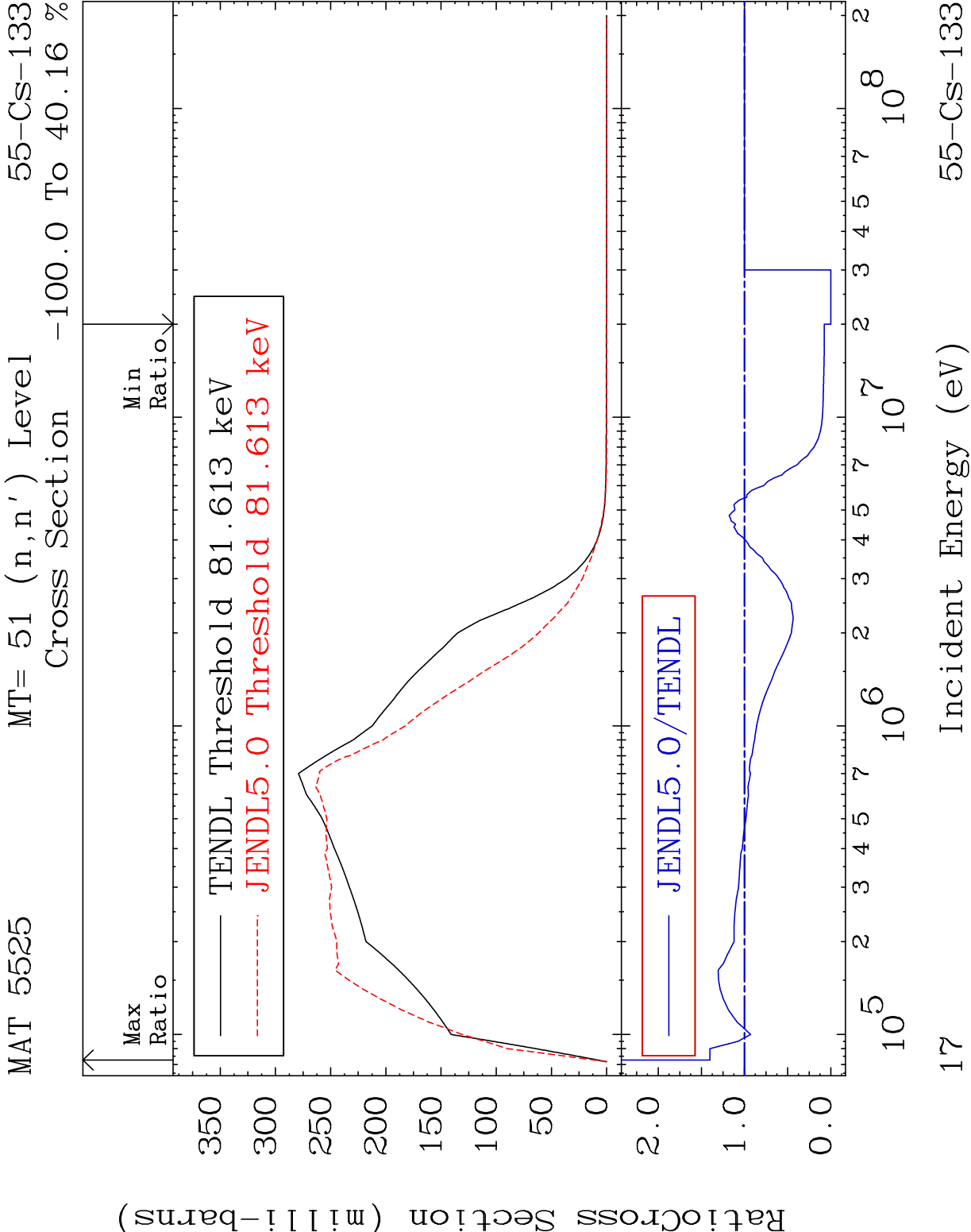




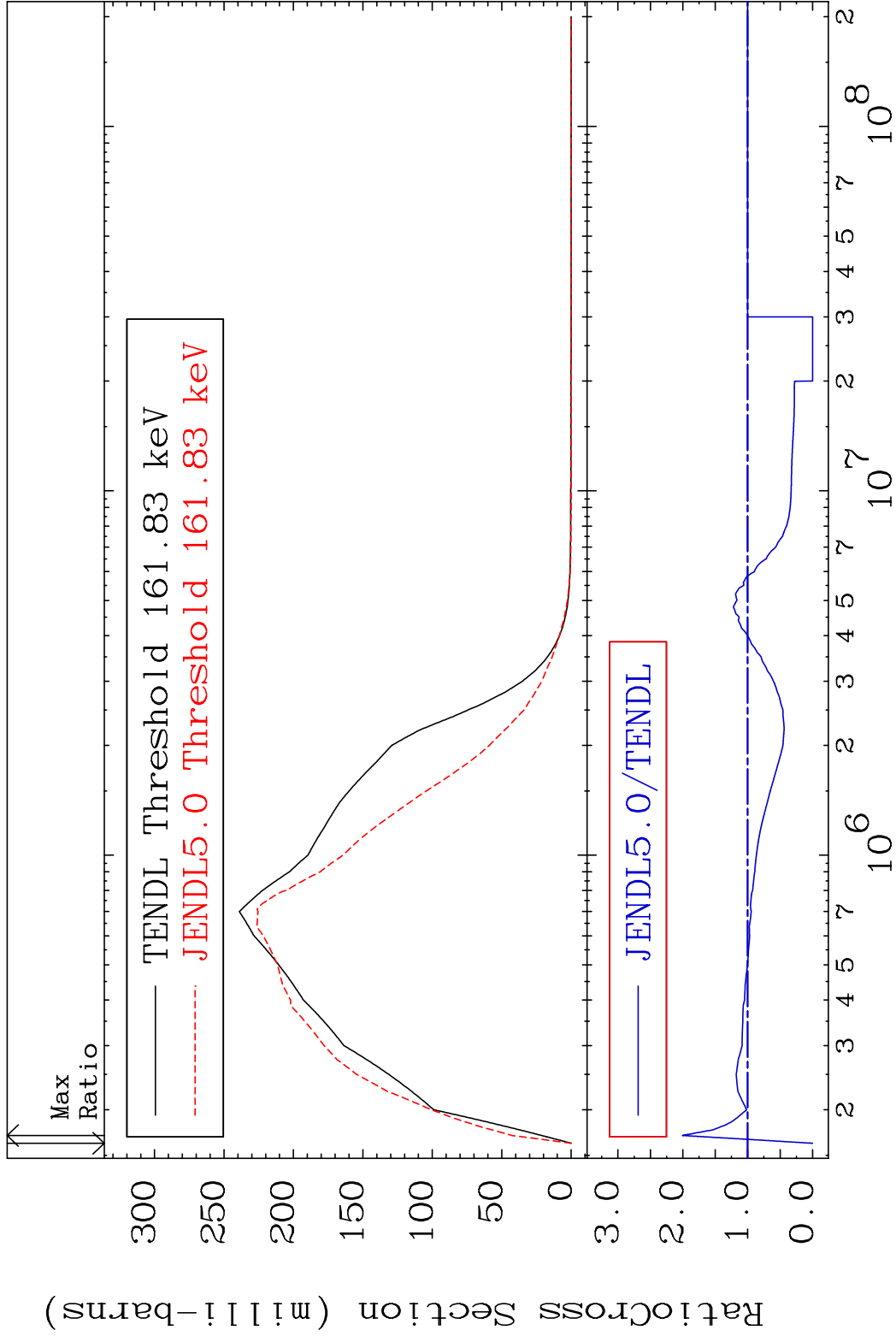






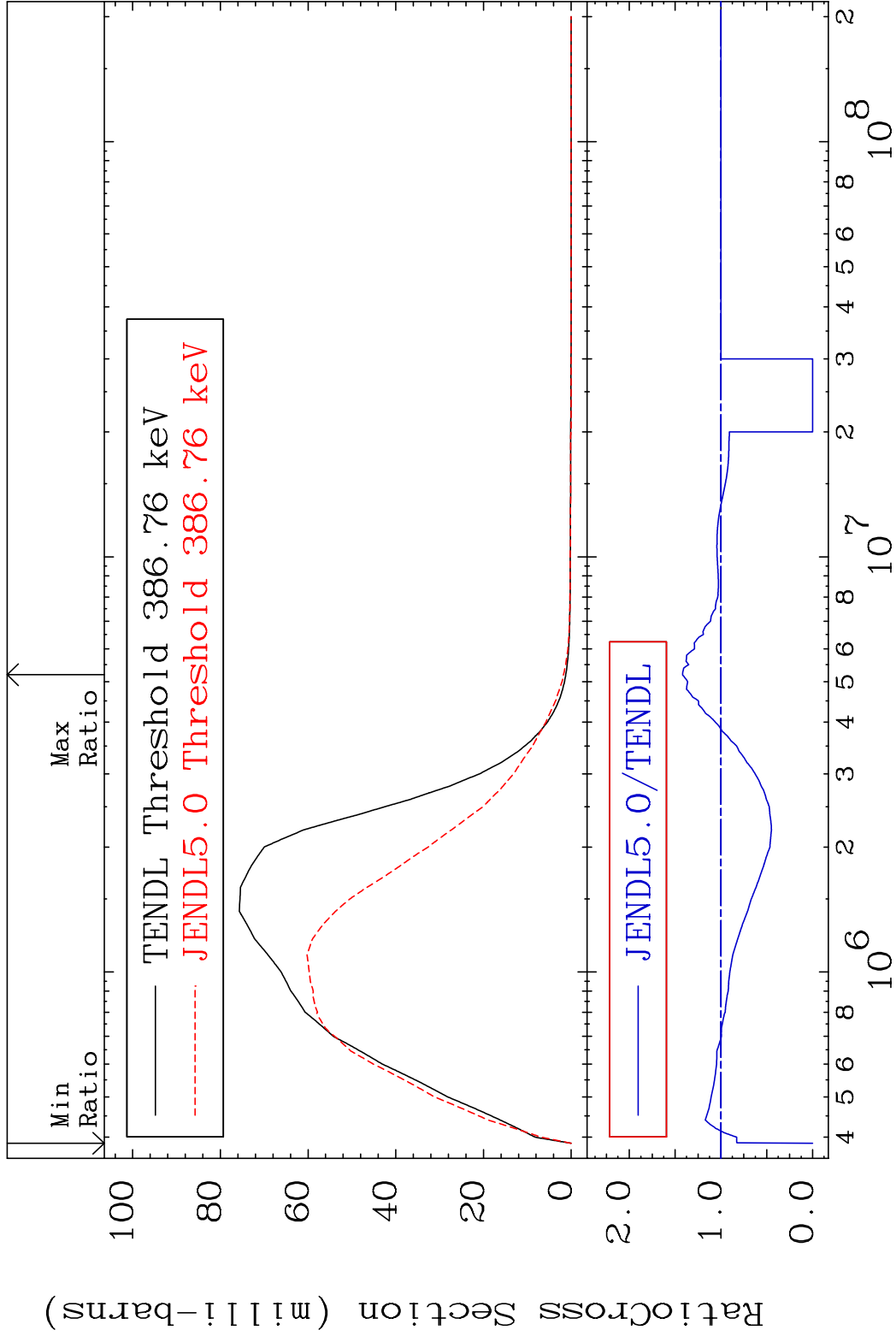


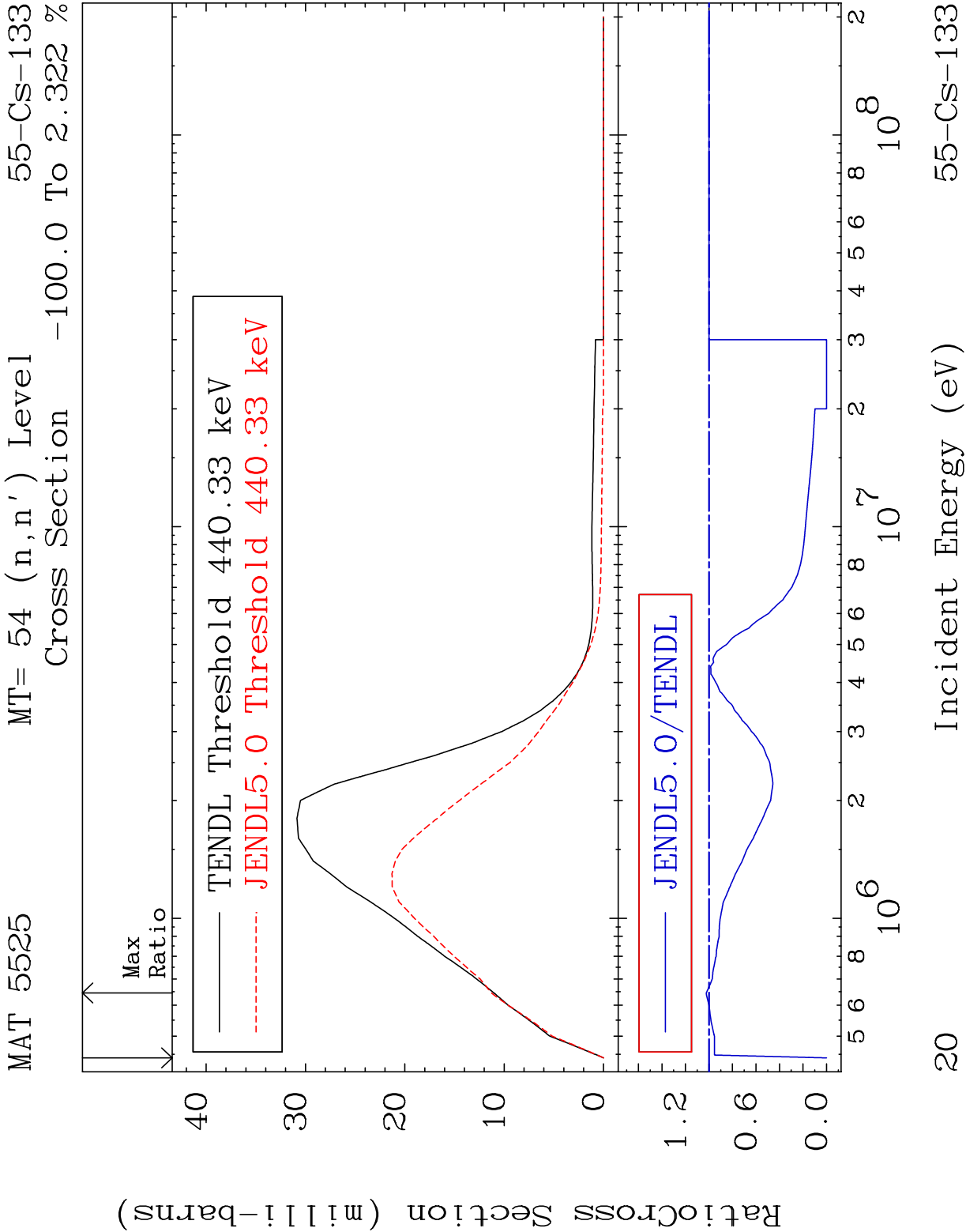
MAT 5525 MT= 52 (n,n') Level 55-Cs-133
Cross Section -100.0 To 100.7 %



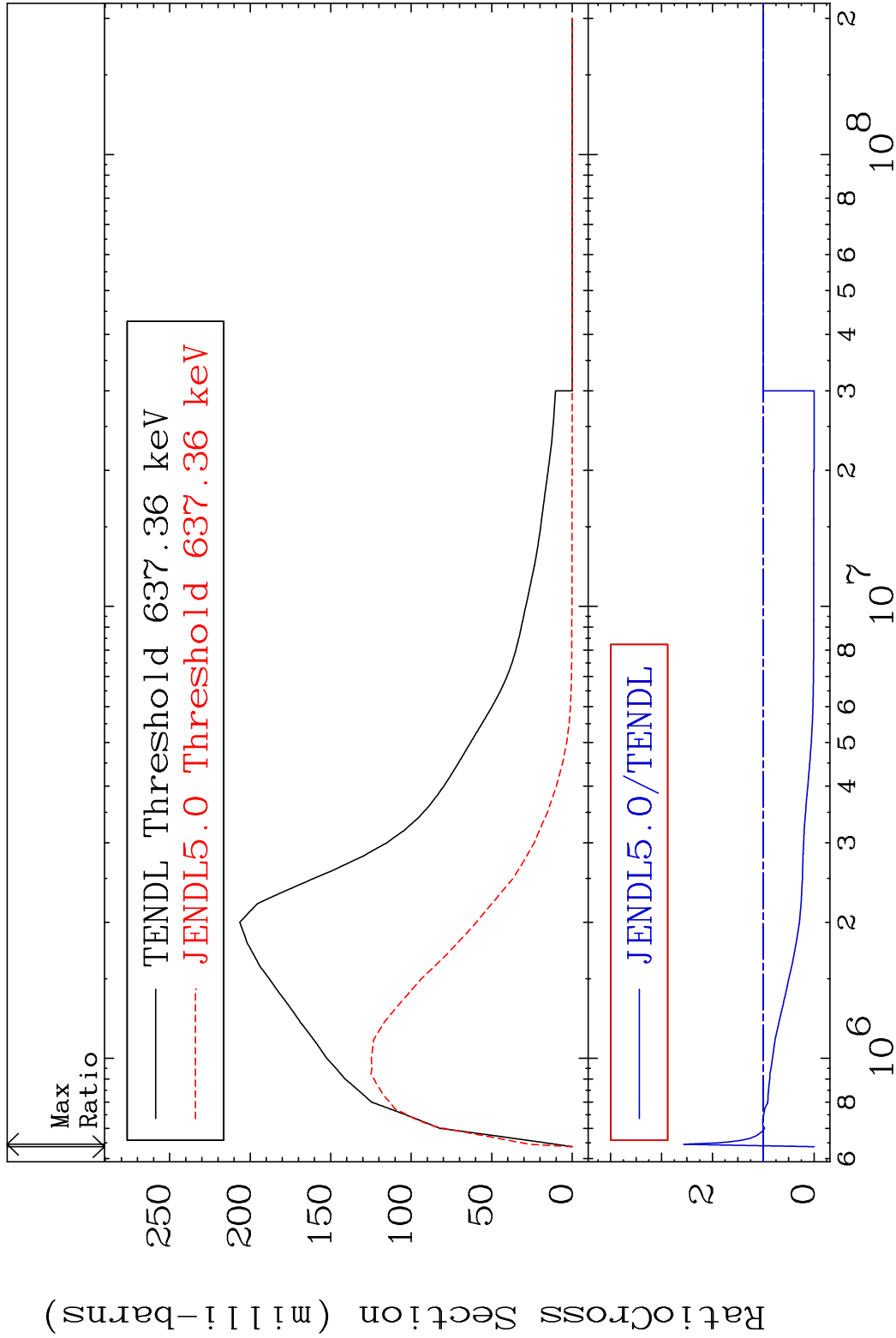
MAT 5525 MT= 53 (n,n') Level 55-Cs-133

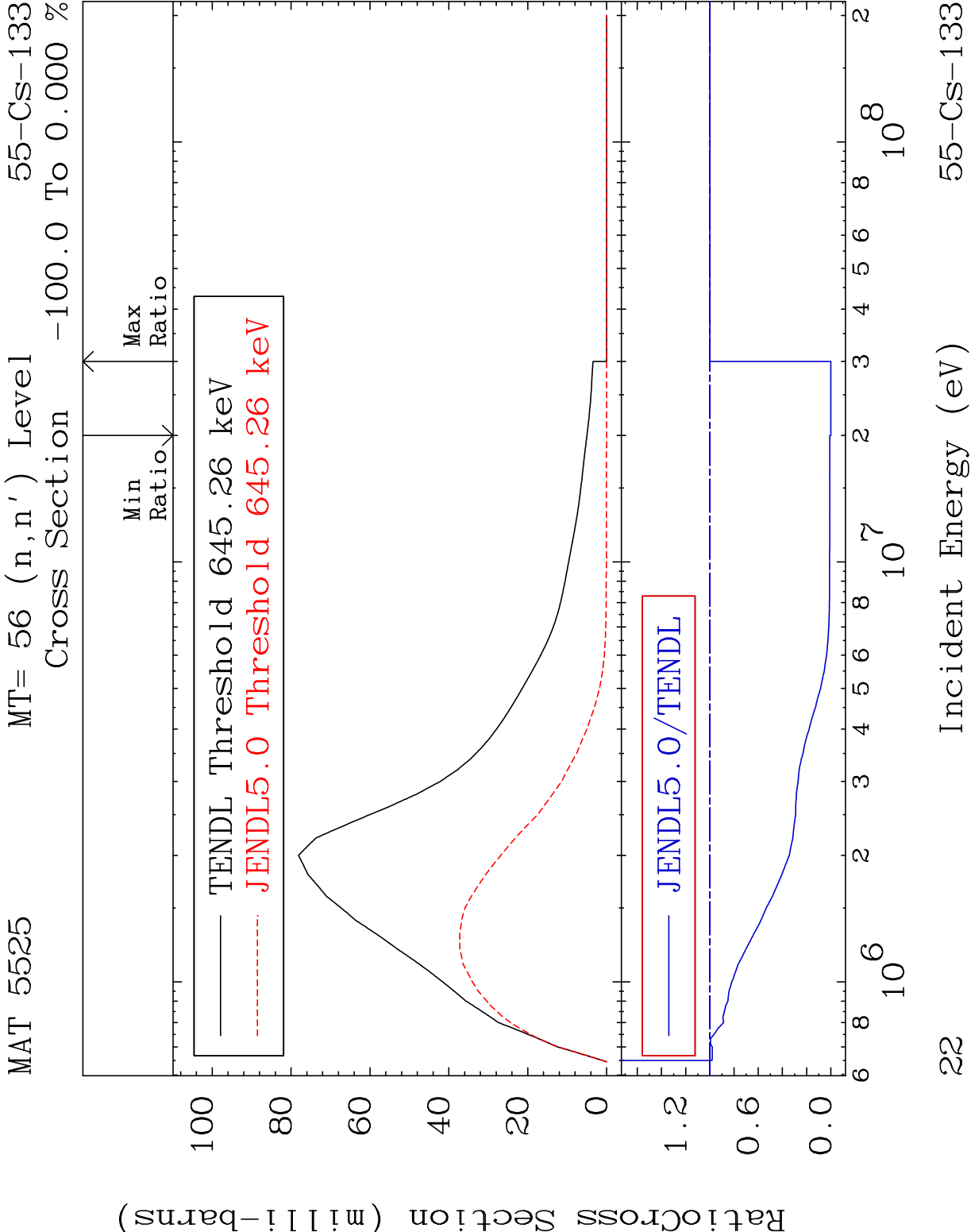
Cross Section -100.0 To 42.12 %



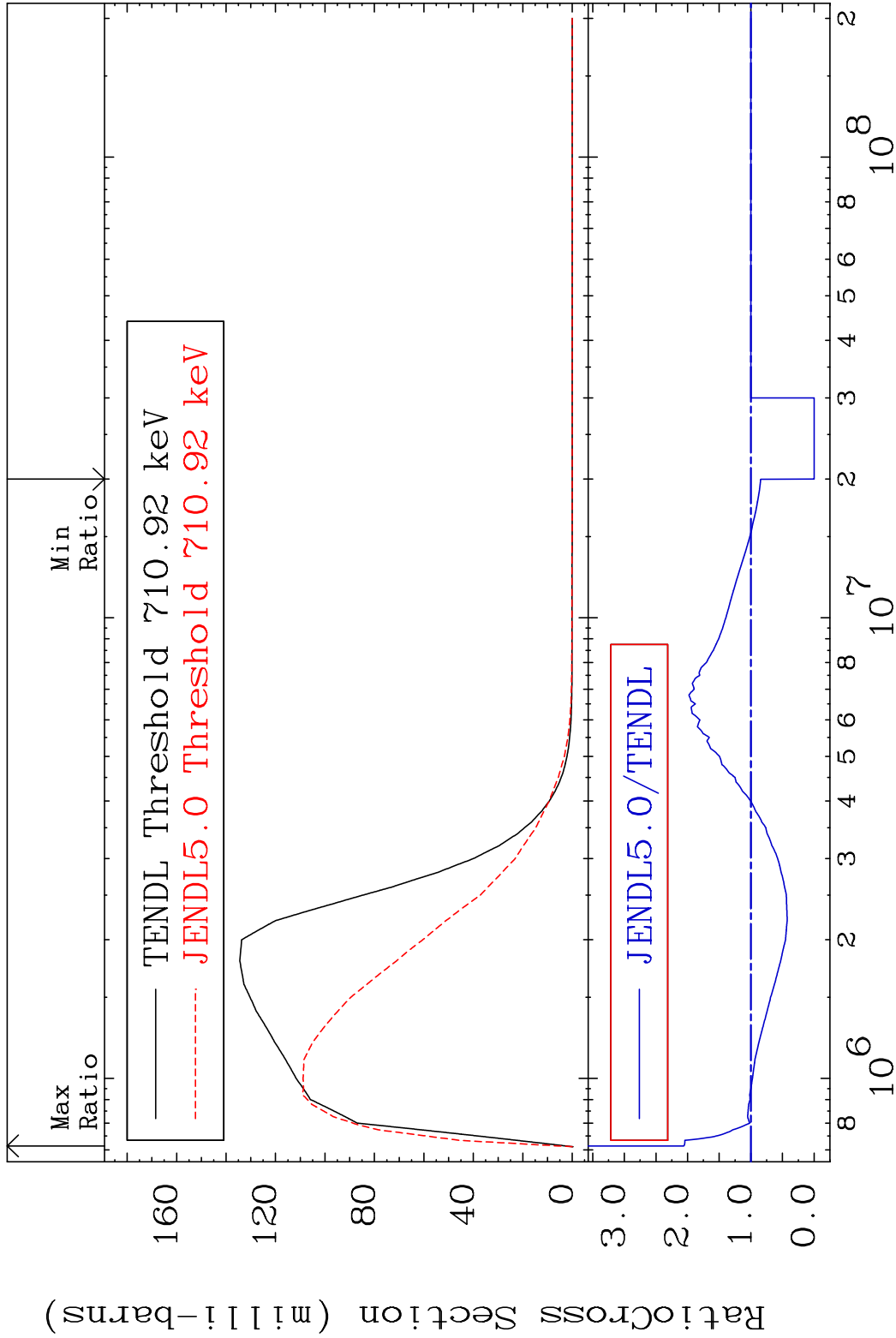


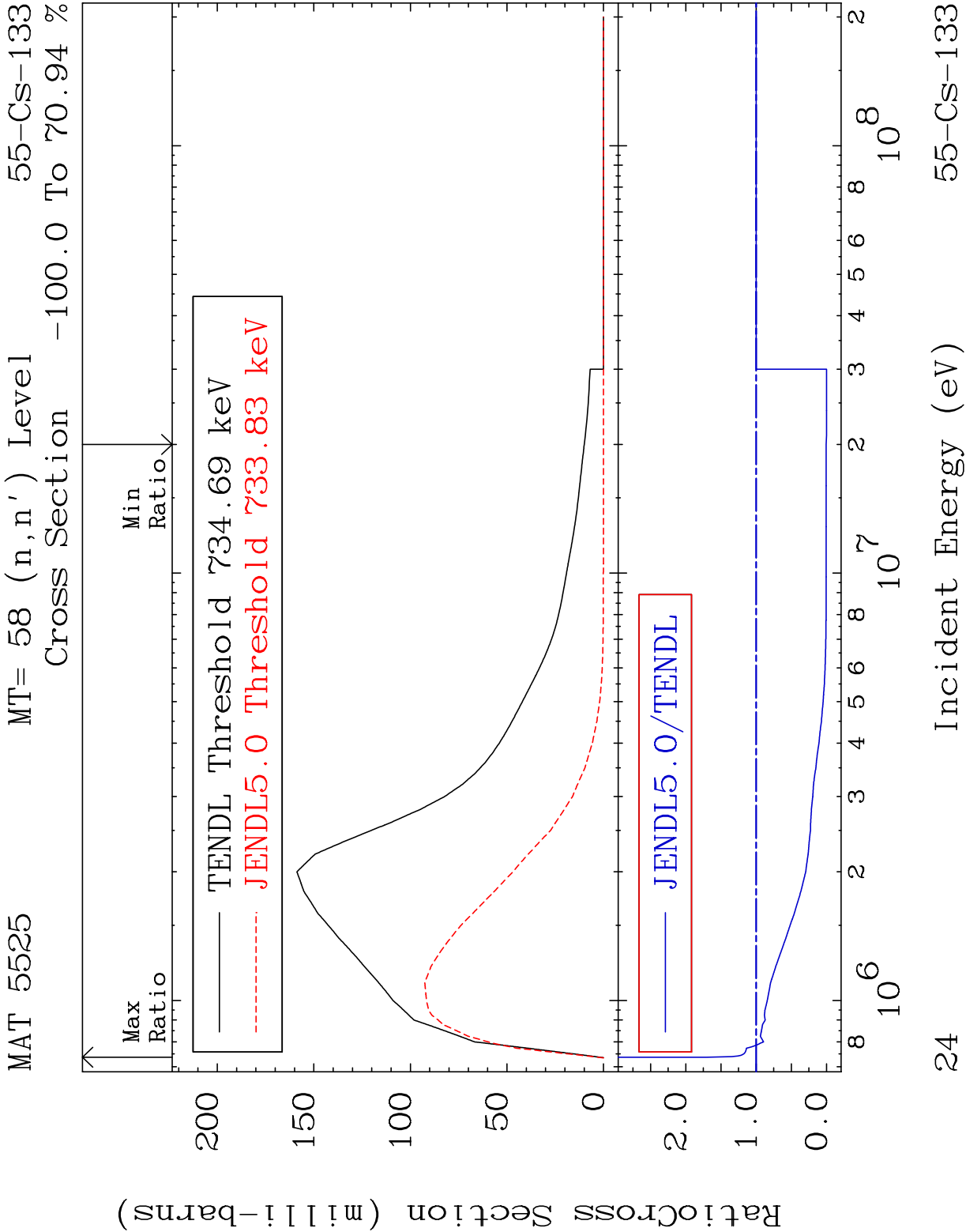
MAT 5525 MT= 55 (n,n') Level 55-Cs-133
Cross Section -100.0 To 156.5 %



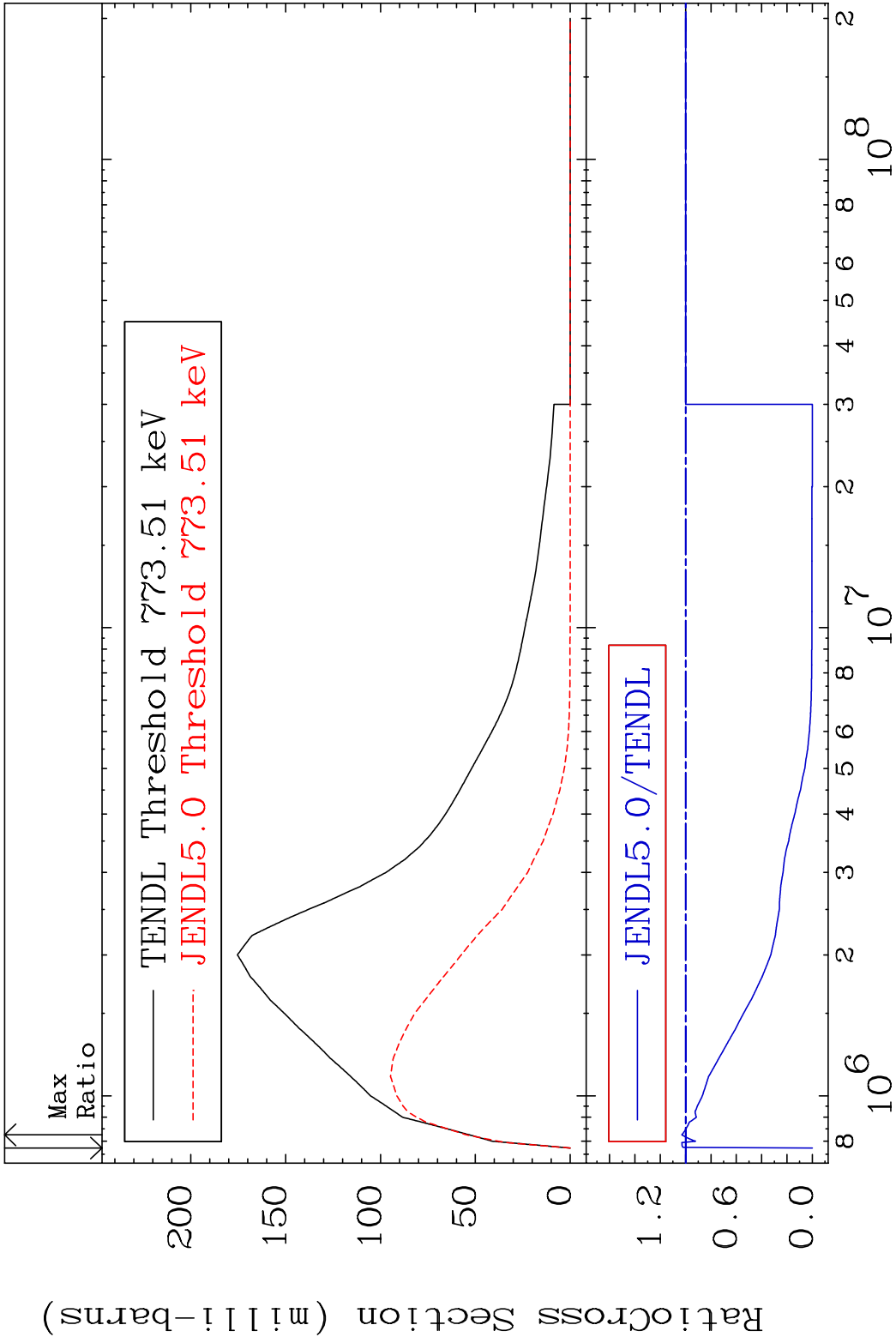


MAT 5525 MT= 57 (n,n') Level 55-Cs-133
Cross Section -100.0 To 106.2 %



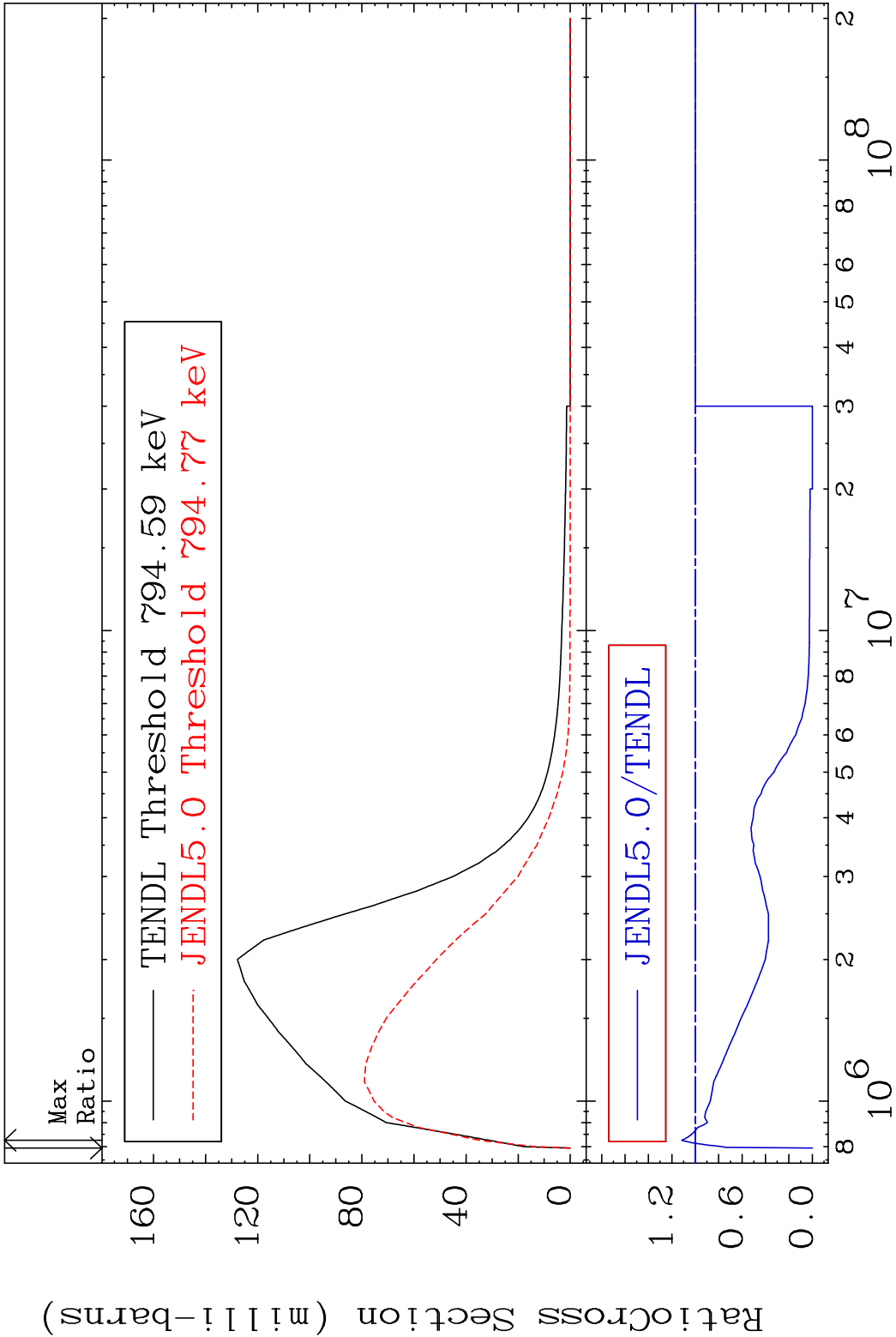


MAT 5525 MT= 59 (n,n') Level 55-Cs-133
Cross Section -100.0 To 3.057 %



25 Incident Energy (eV) 55-Cs-133

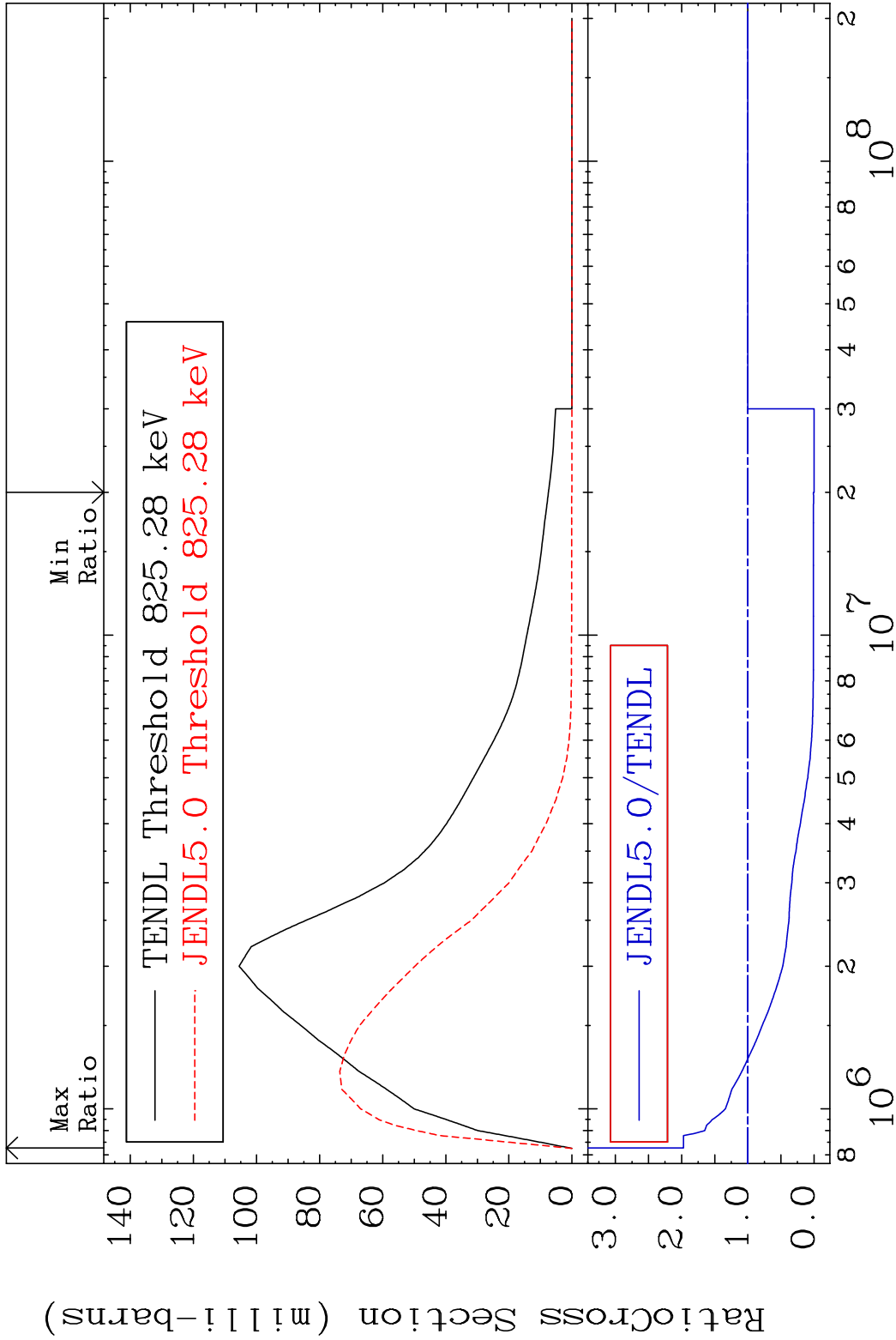
MAT 5525 MT= 60 (n,n') Level 55-Cs-133
Cross Section -100.0 To 11.56 %



26 Incident Energy (eV) 55-Cs-133

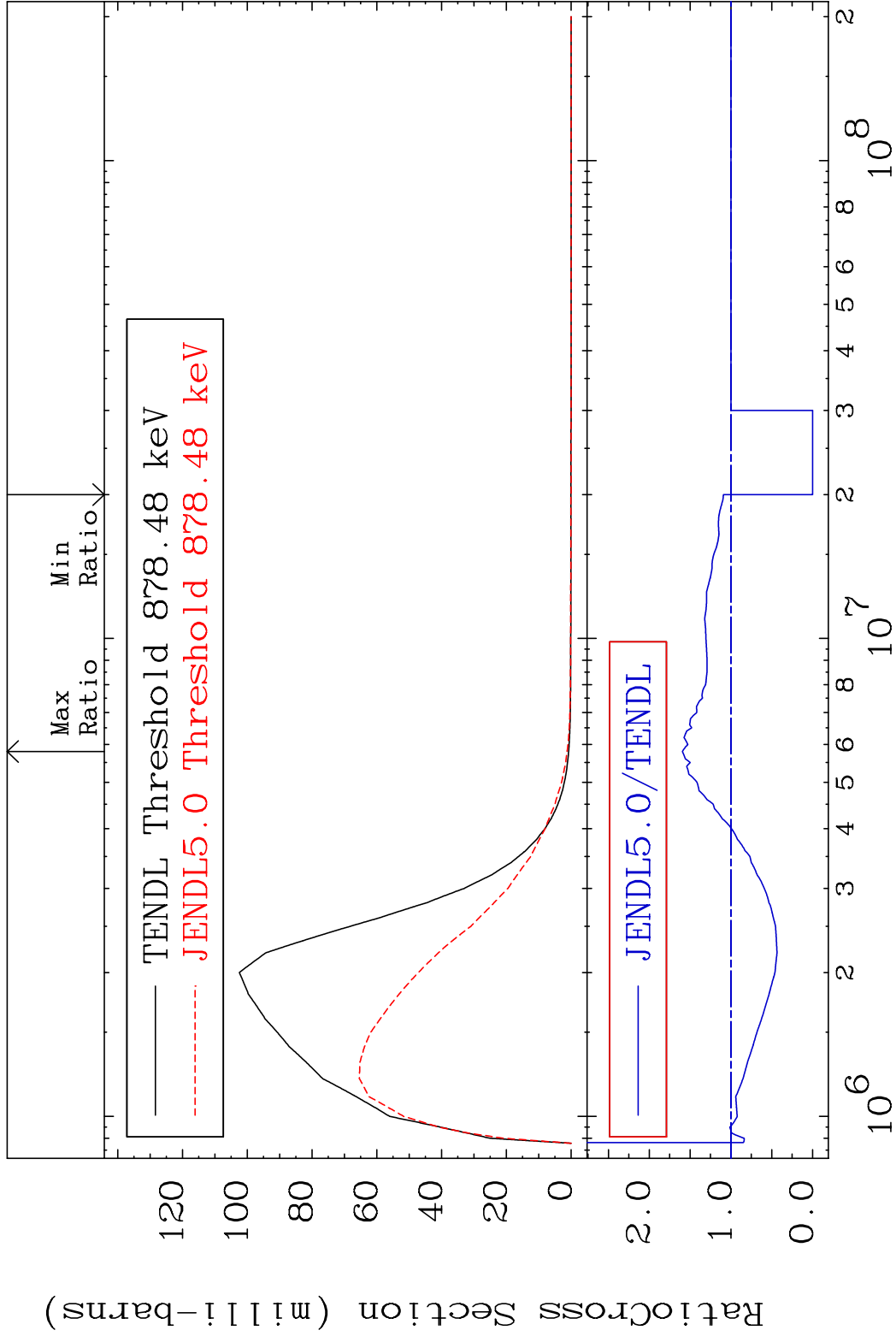
MAT 5525 MT= 61 (n,n') Level 55-Cs-133

Cross Section -100.0 To 97.21 %

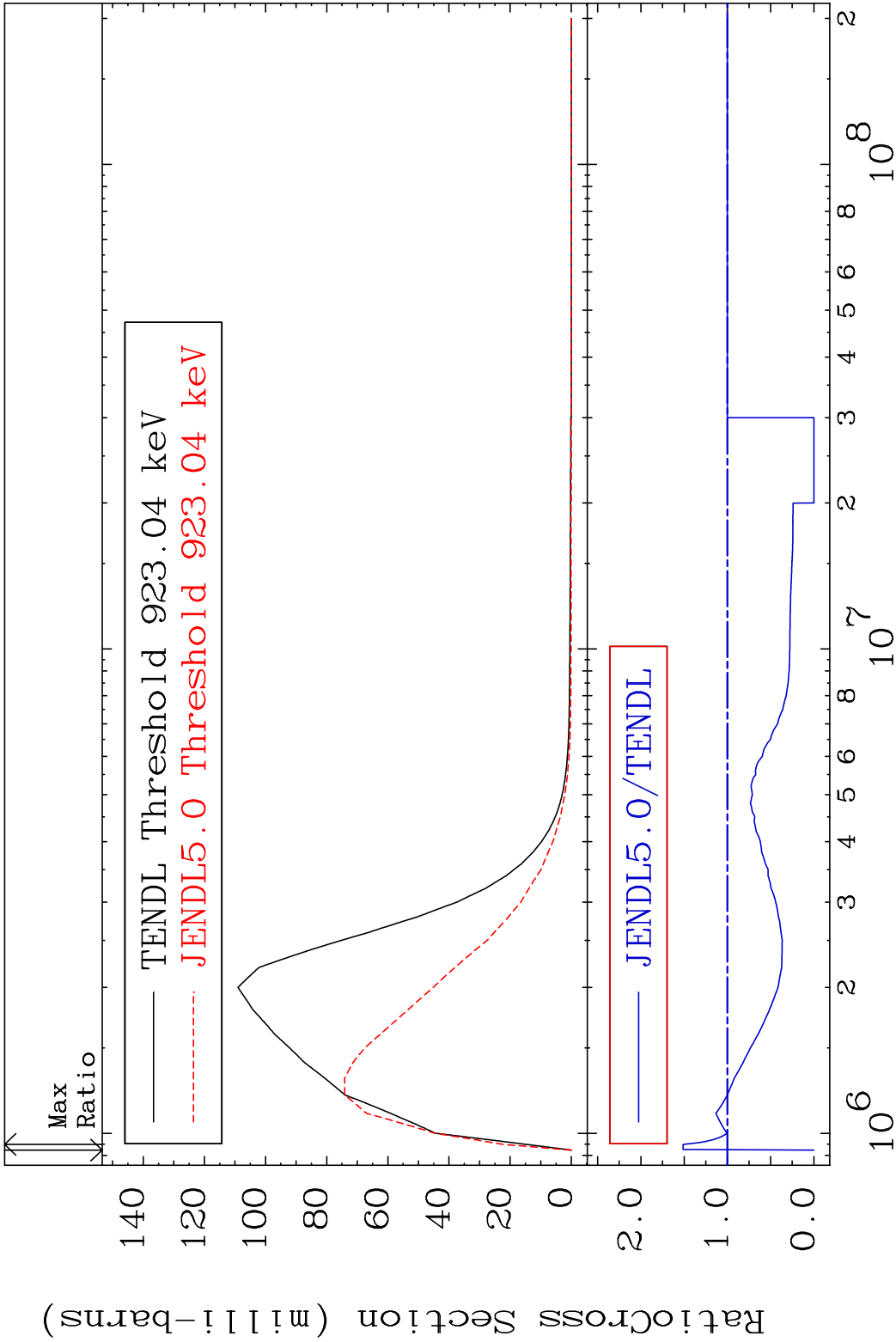


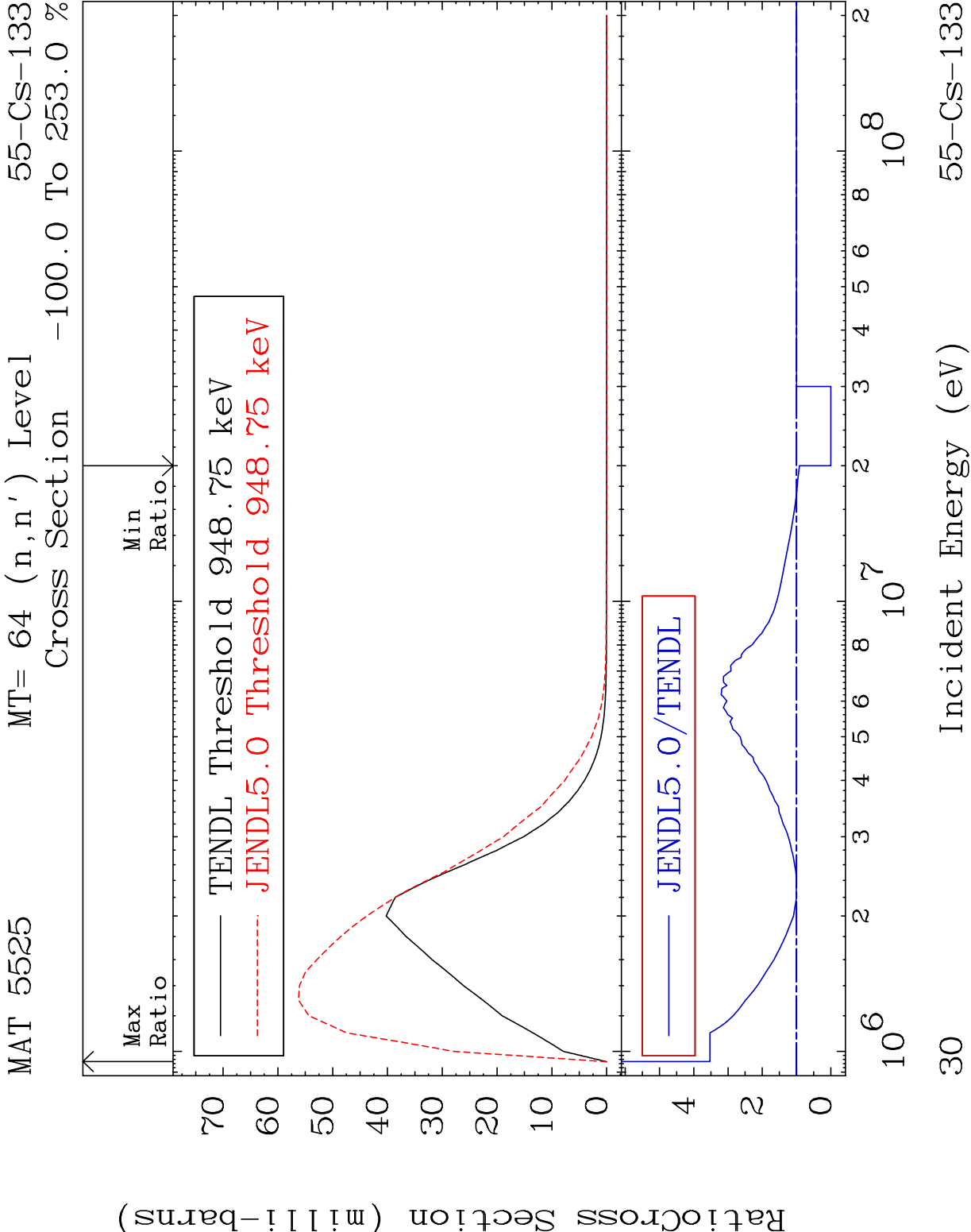
27 Incident Energy (eV) 55-Cs-133

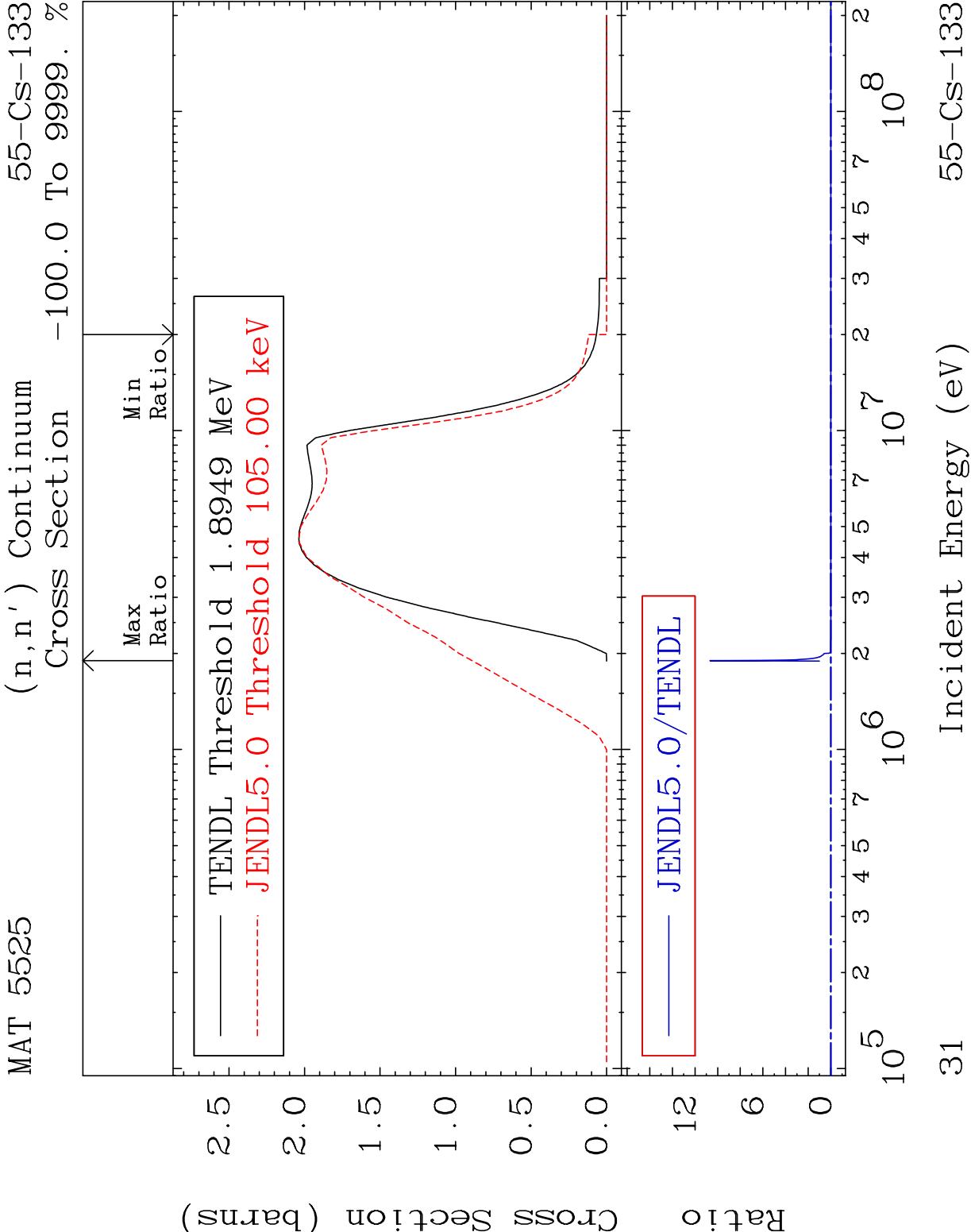
MAT 5525 MT= 62 (n,n') Level 55-Cs-133
Cross Section -100.0 To 59.48 %

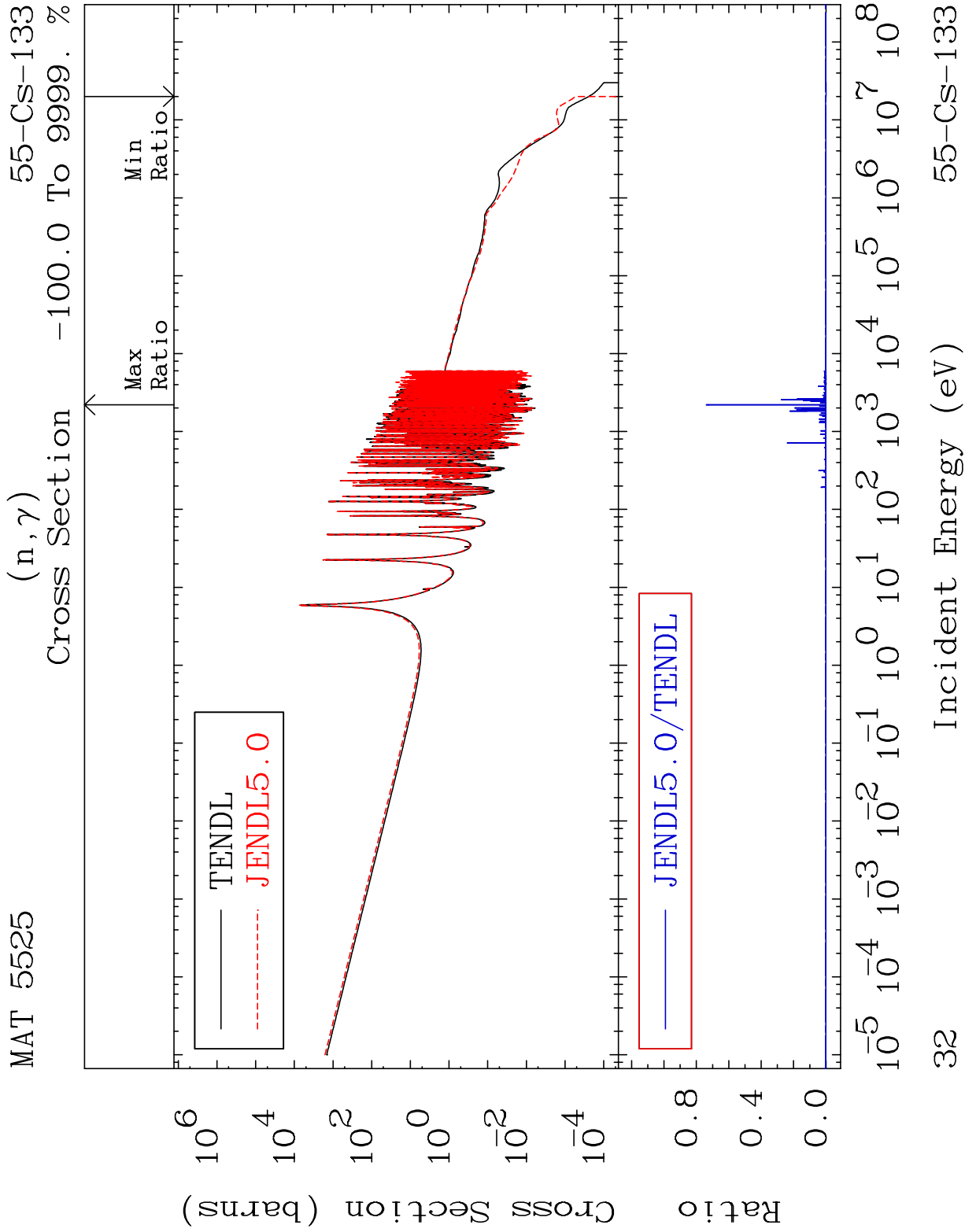


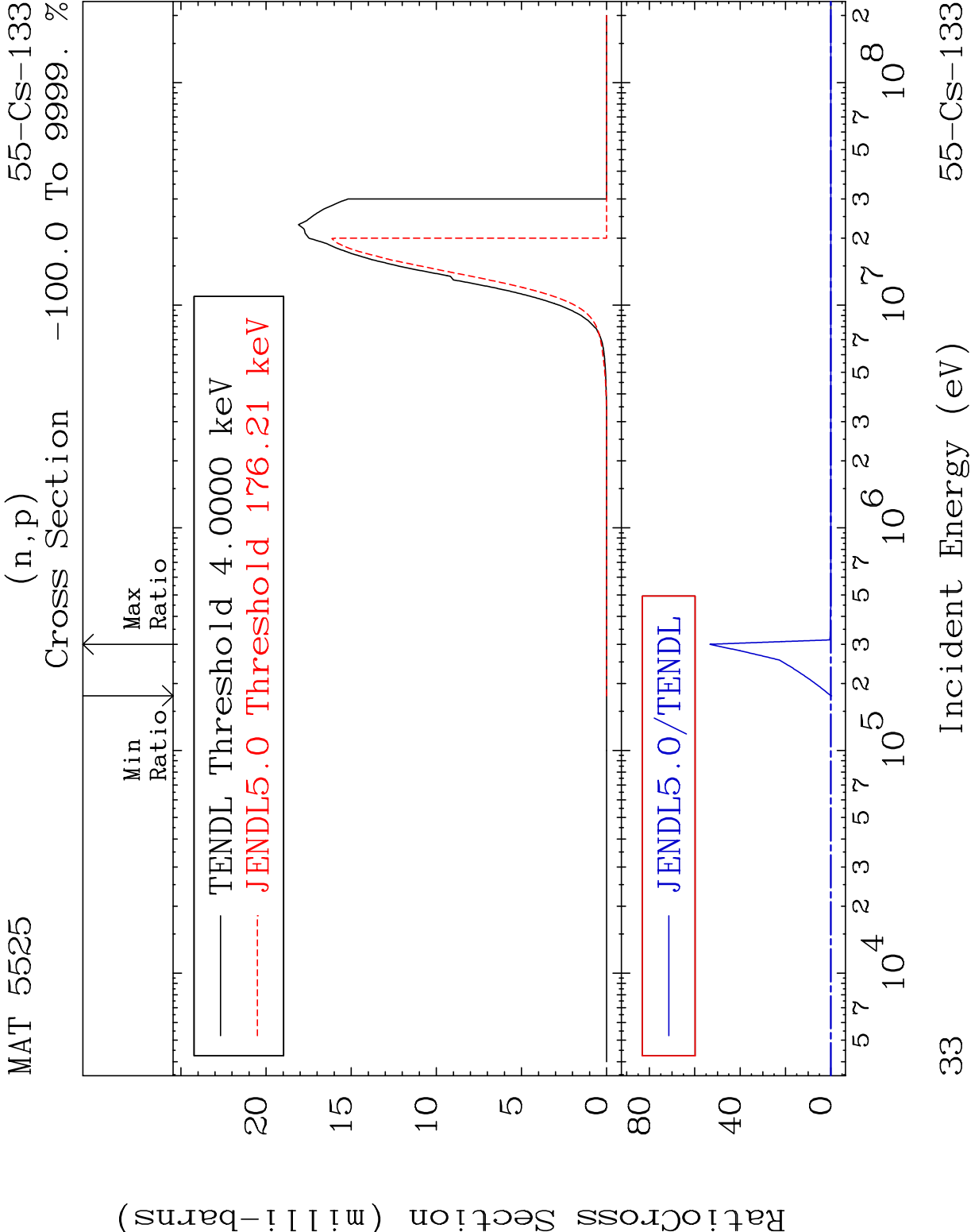
MAT 5525 MT= 63 (n,n') Level 55-Cs-133
Cross Section -100.0 To 51.23 %

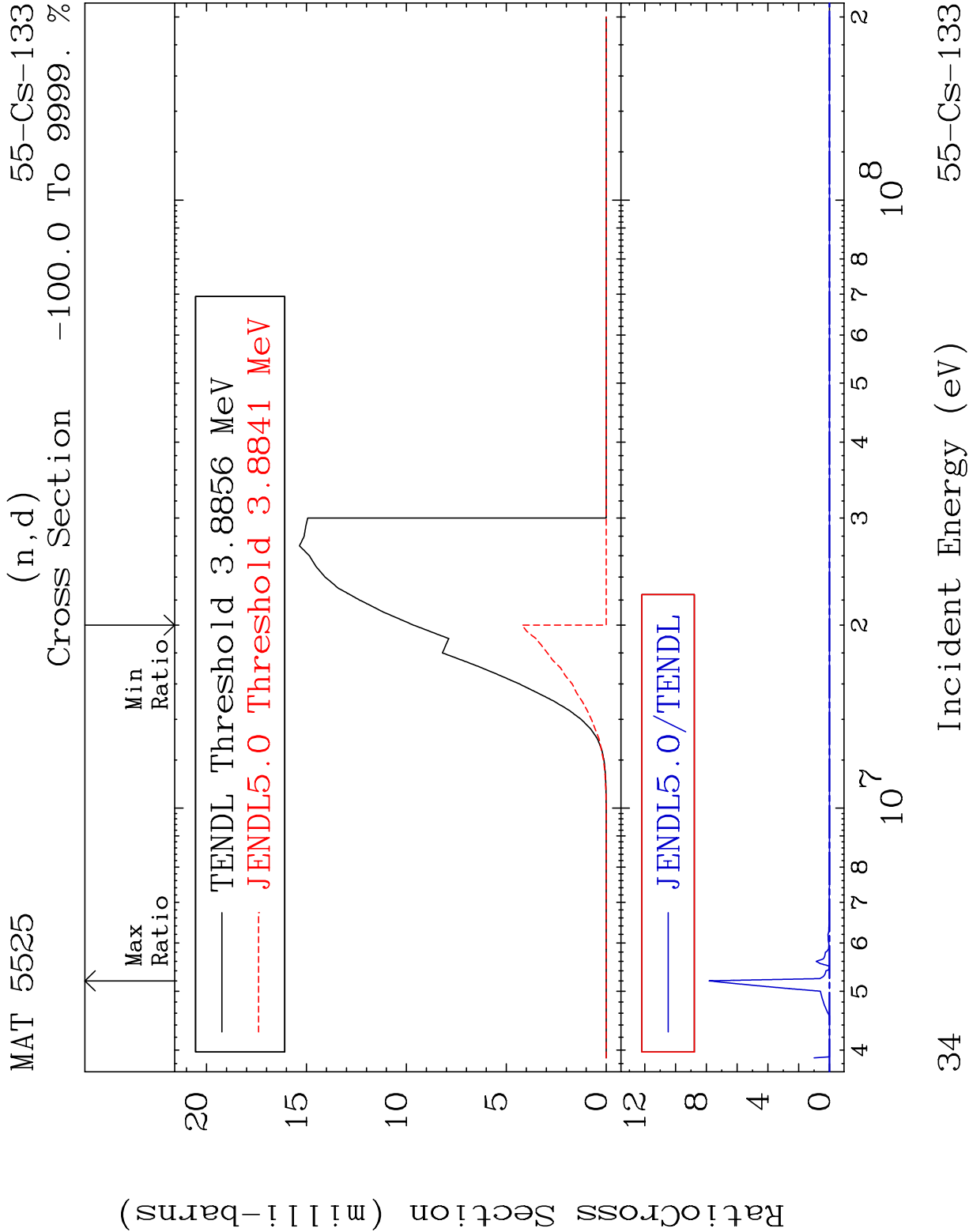


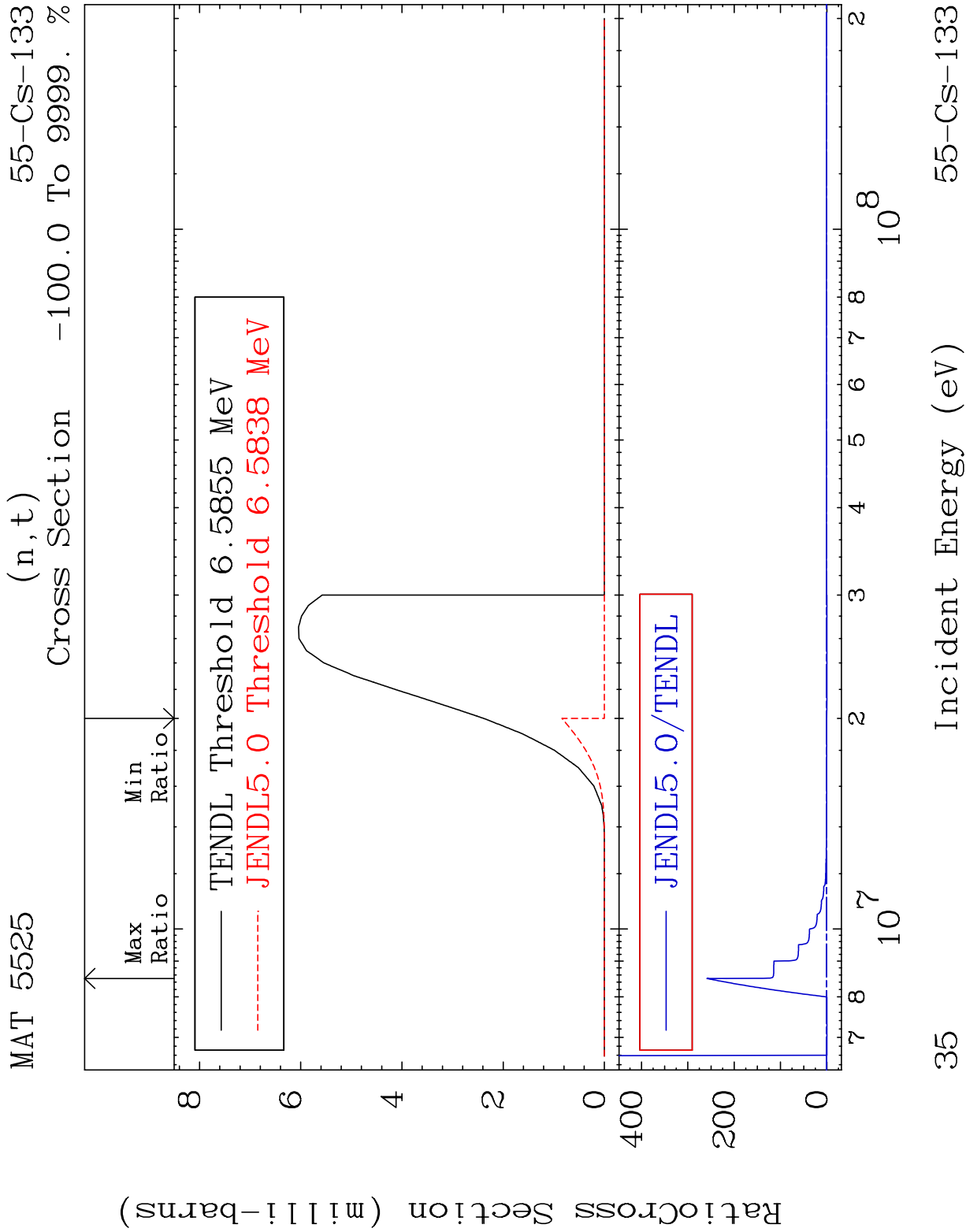


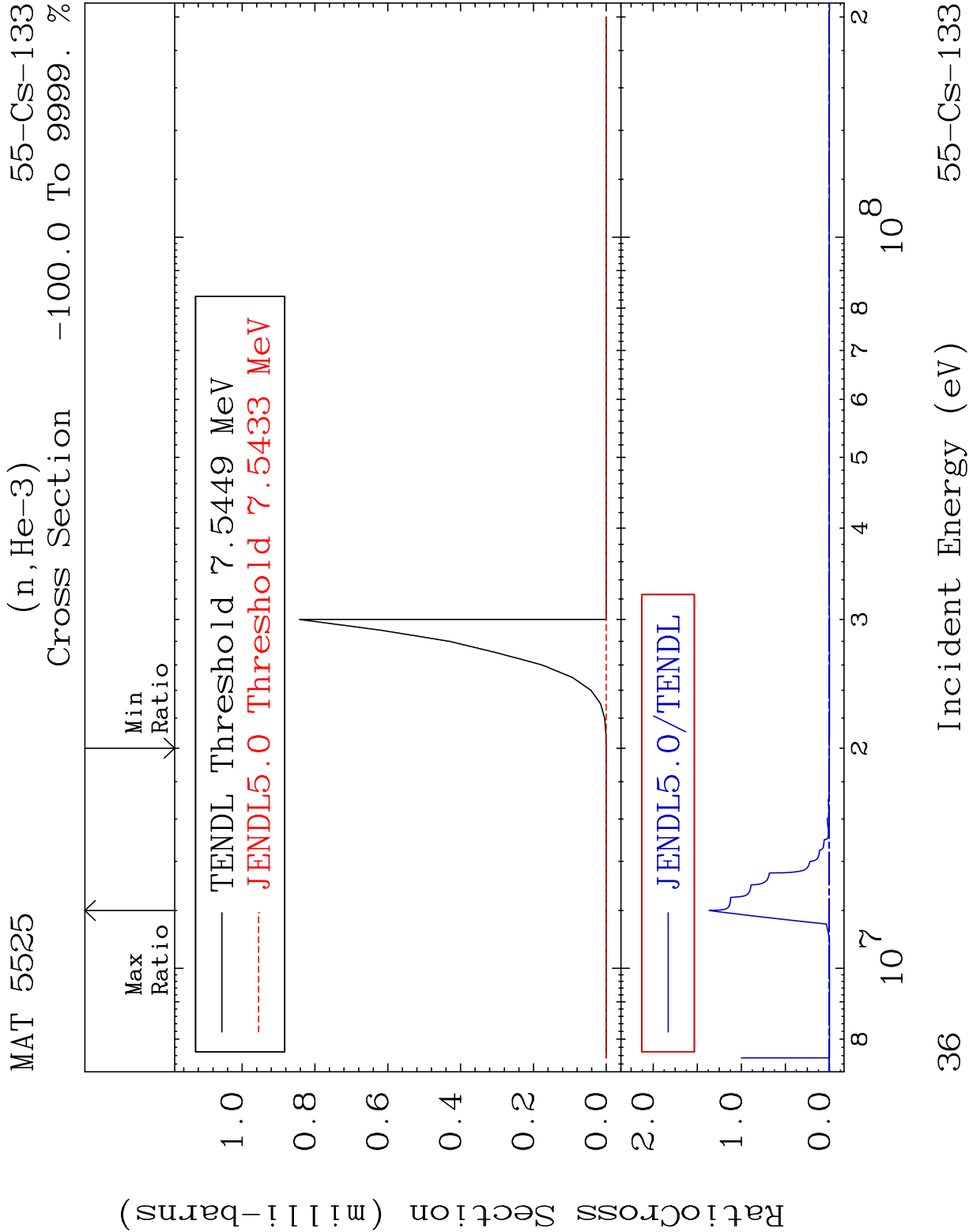


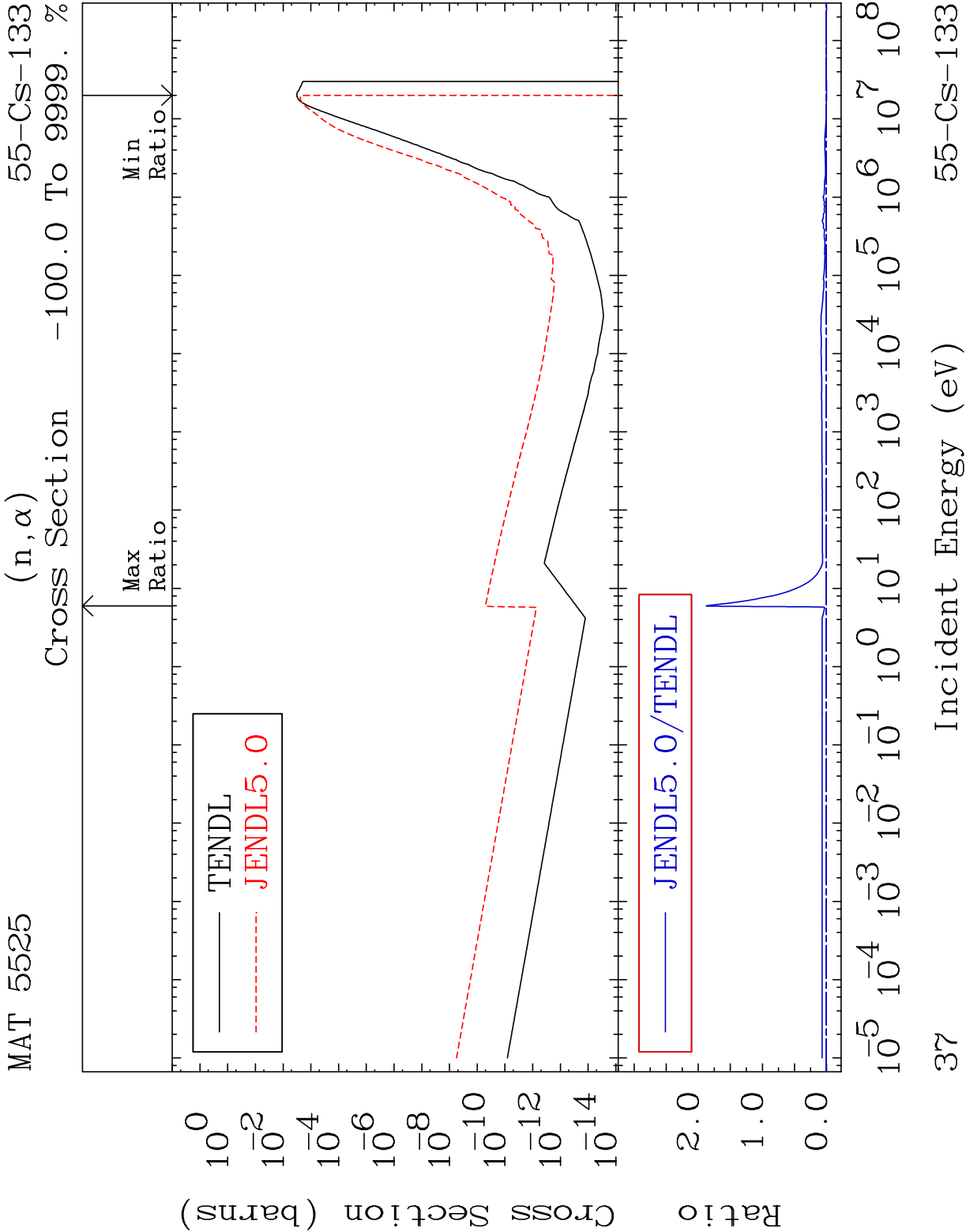


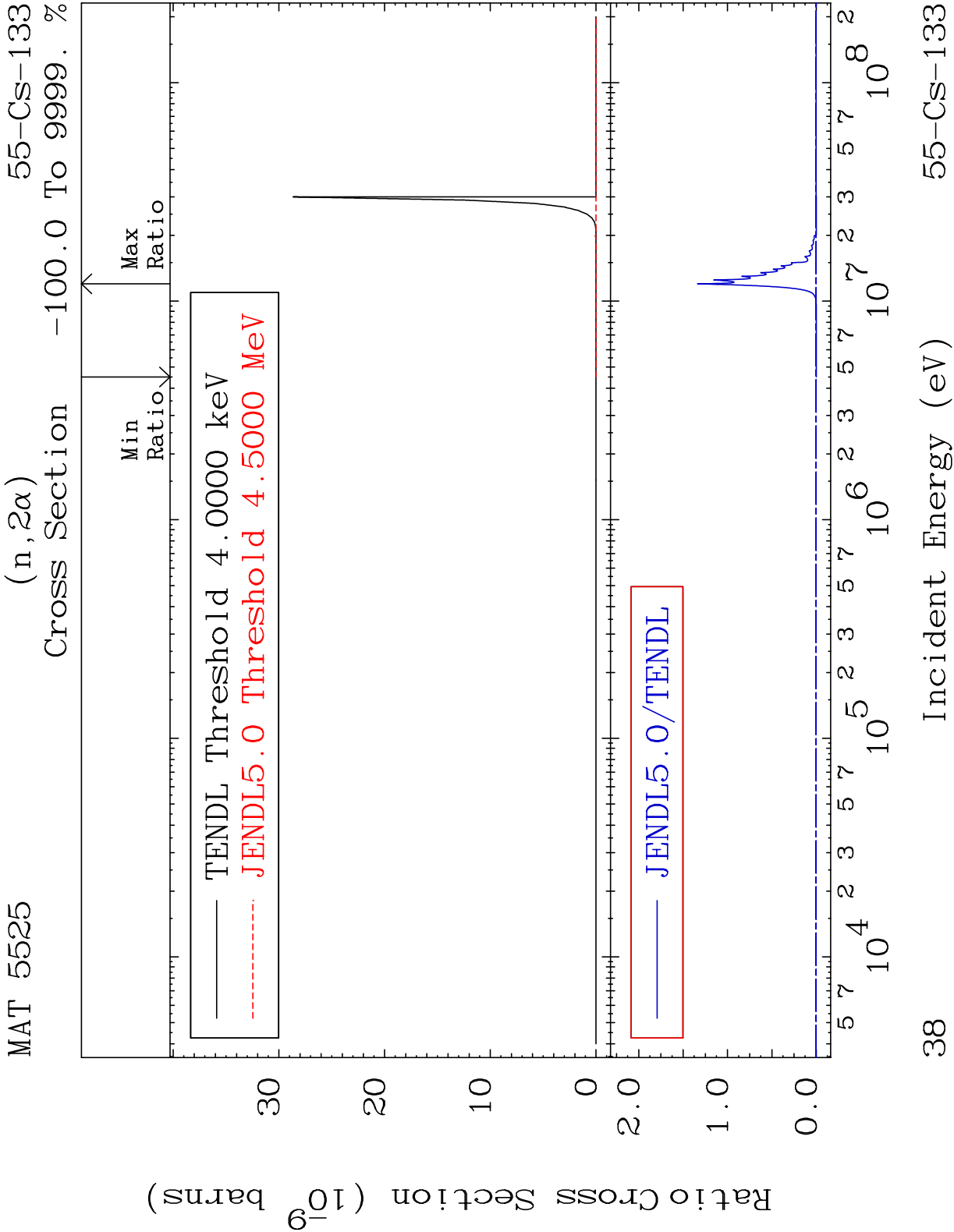


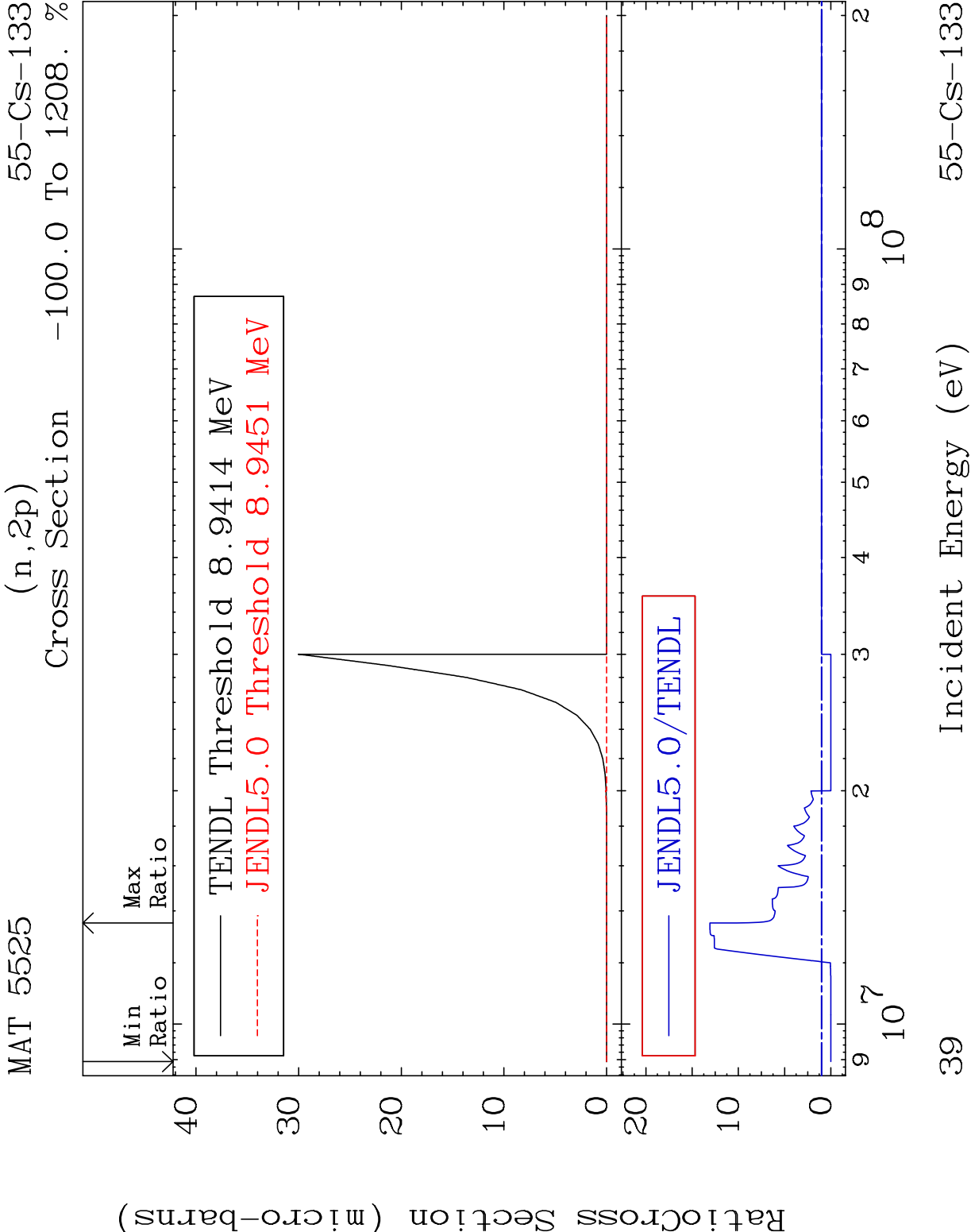


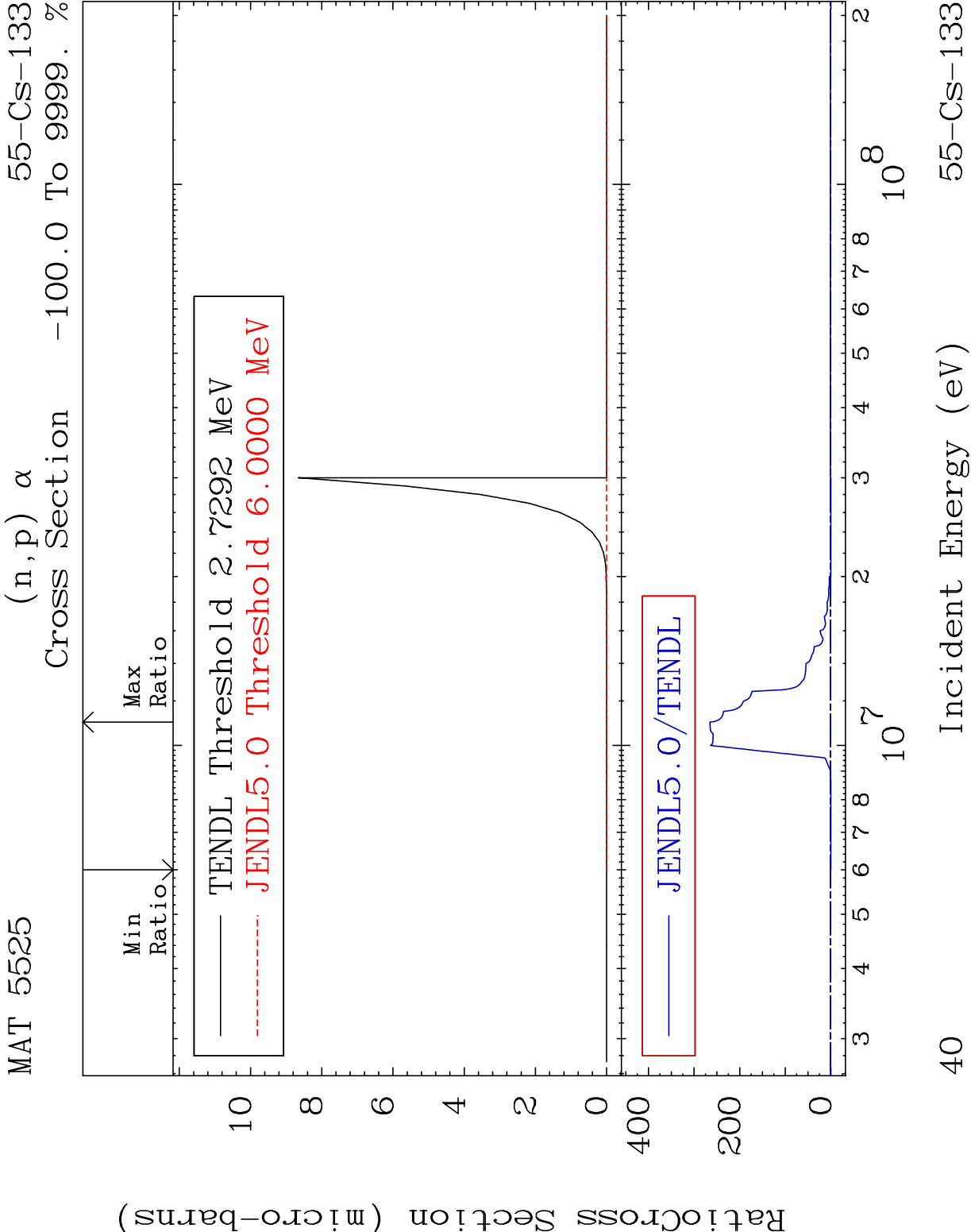


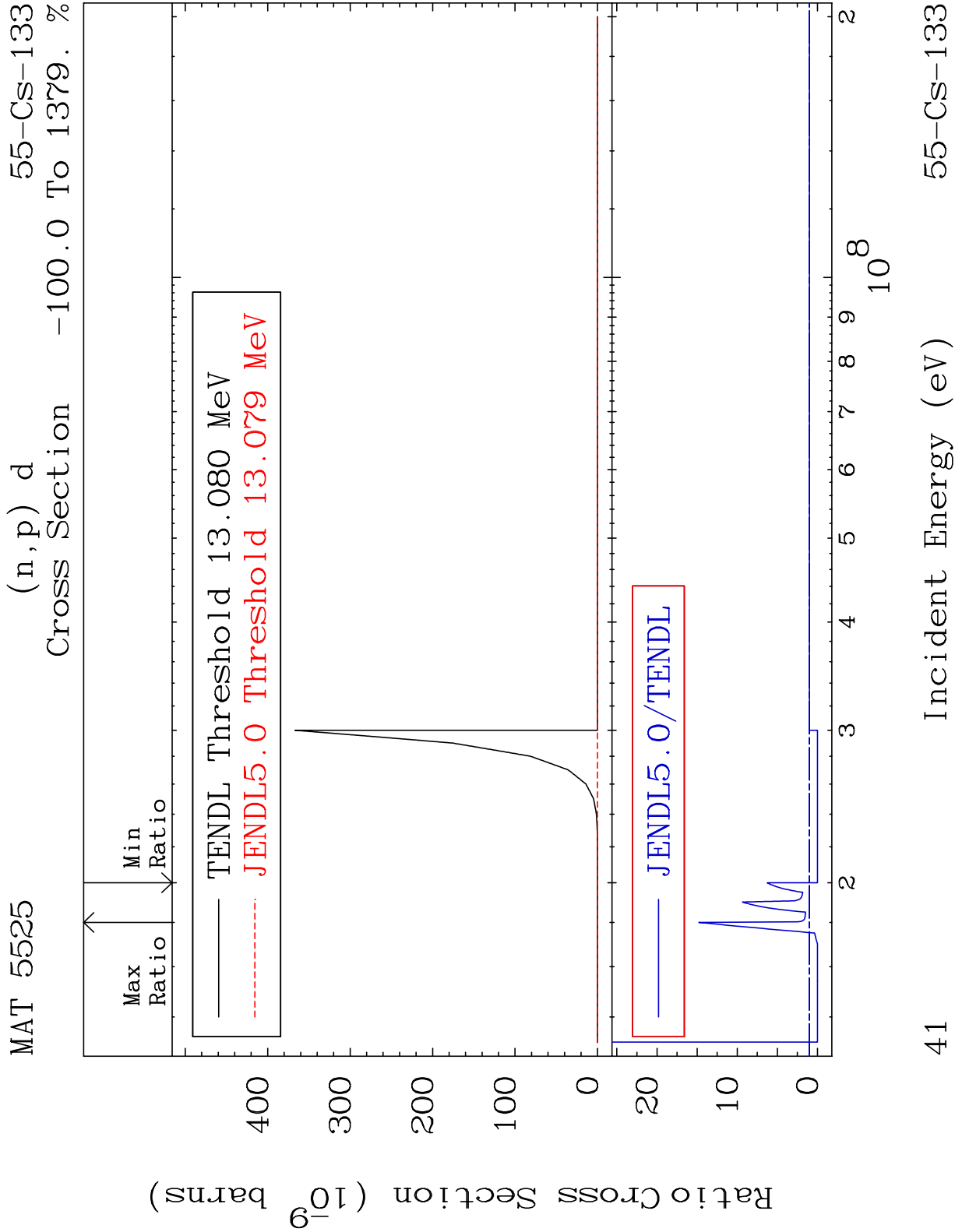


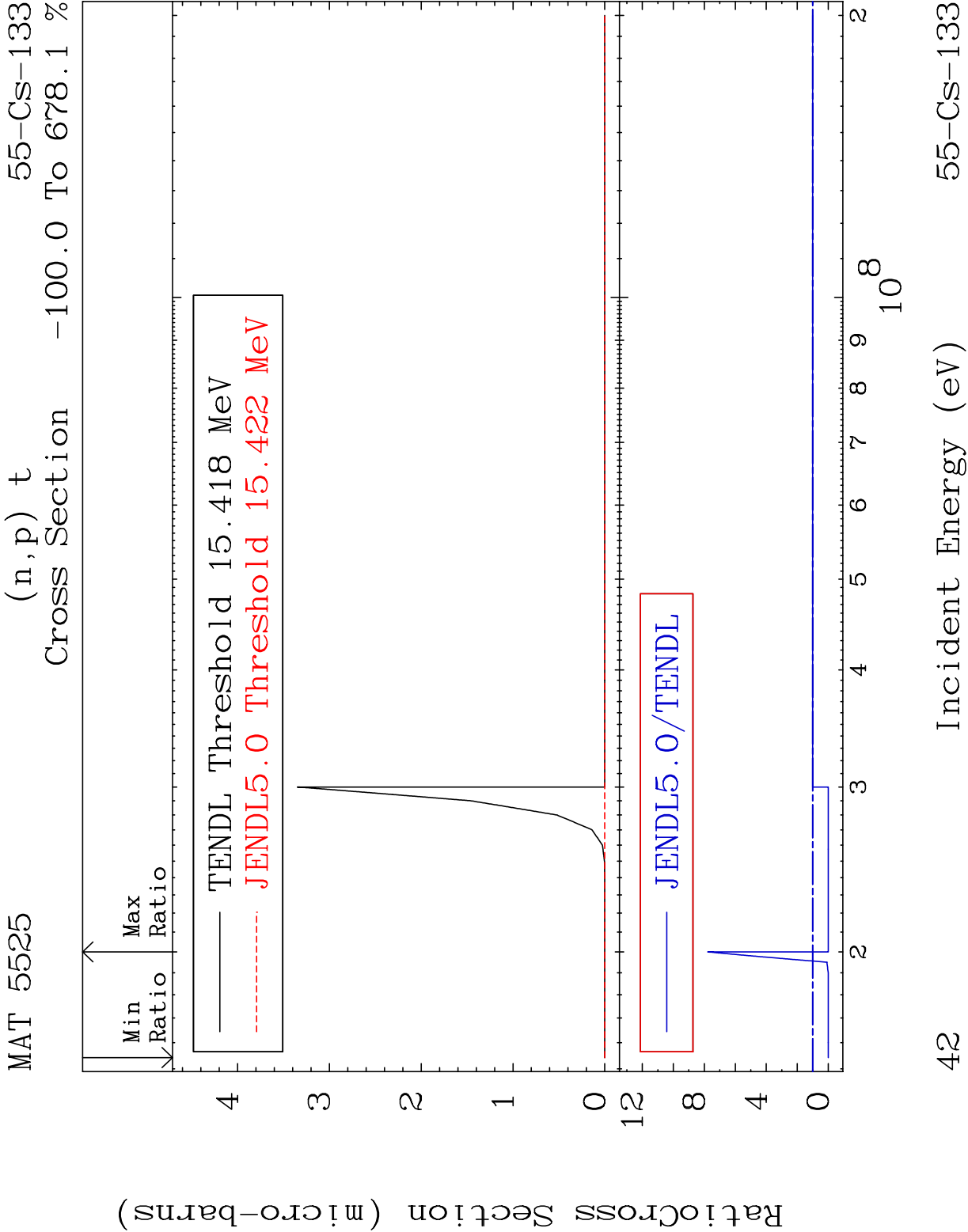


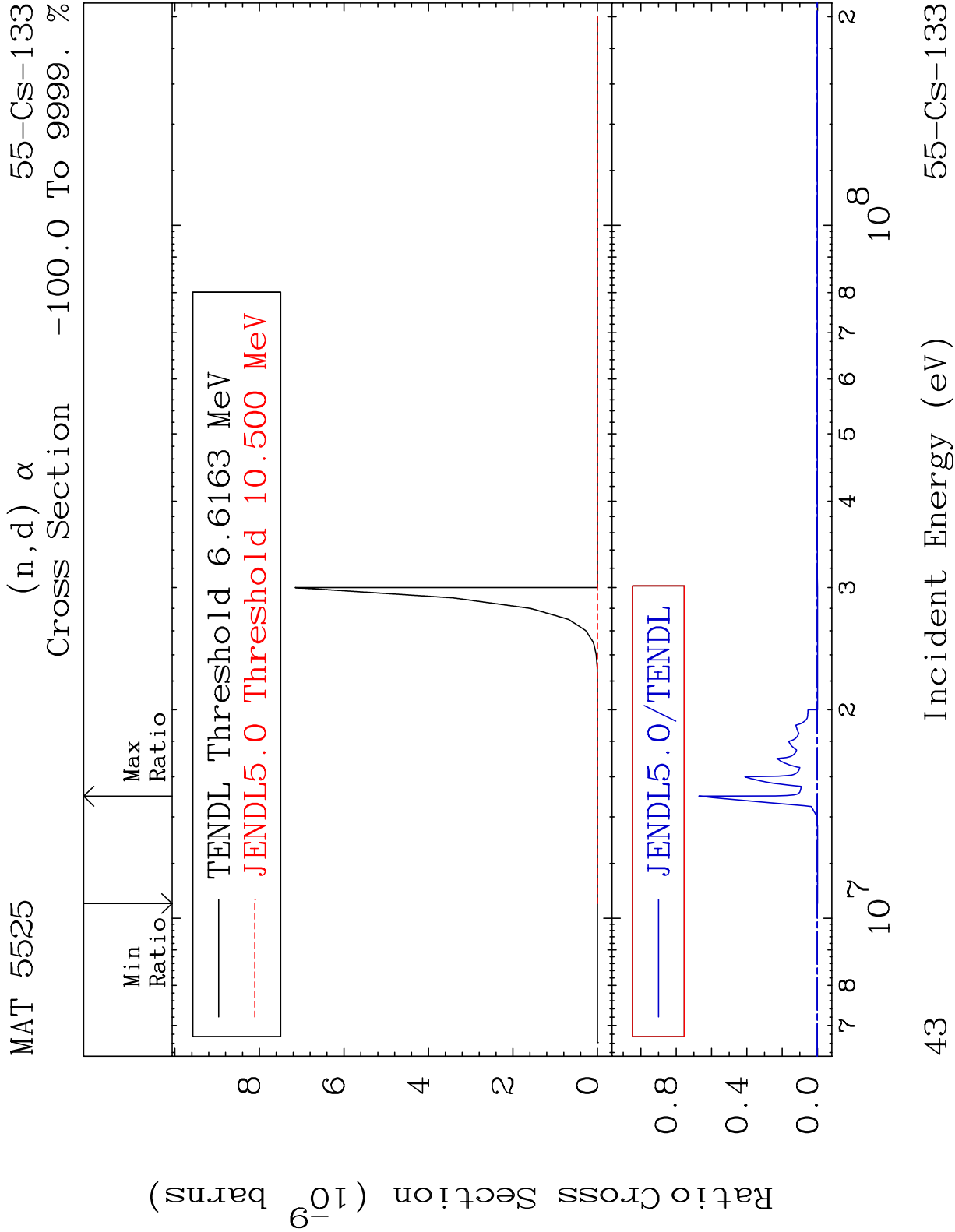


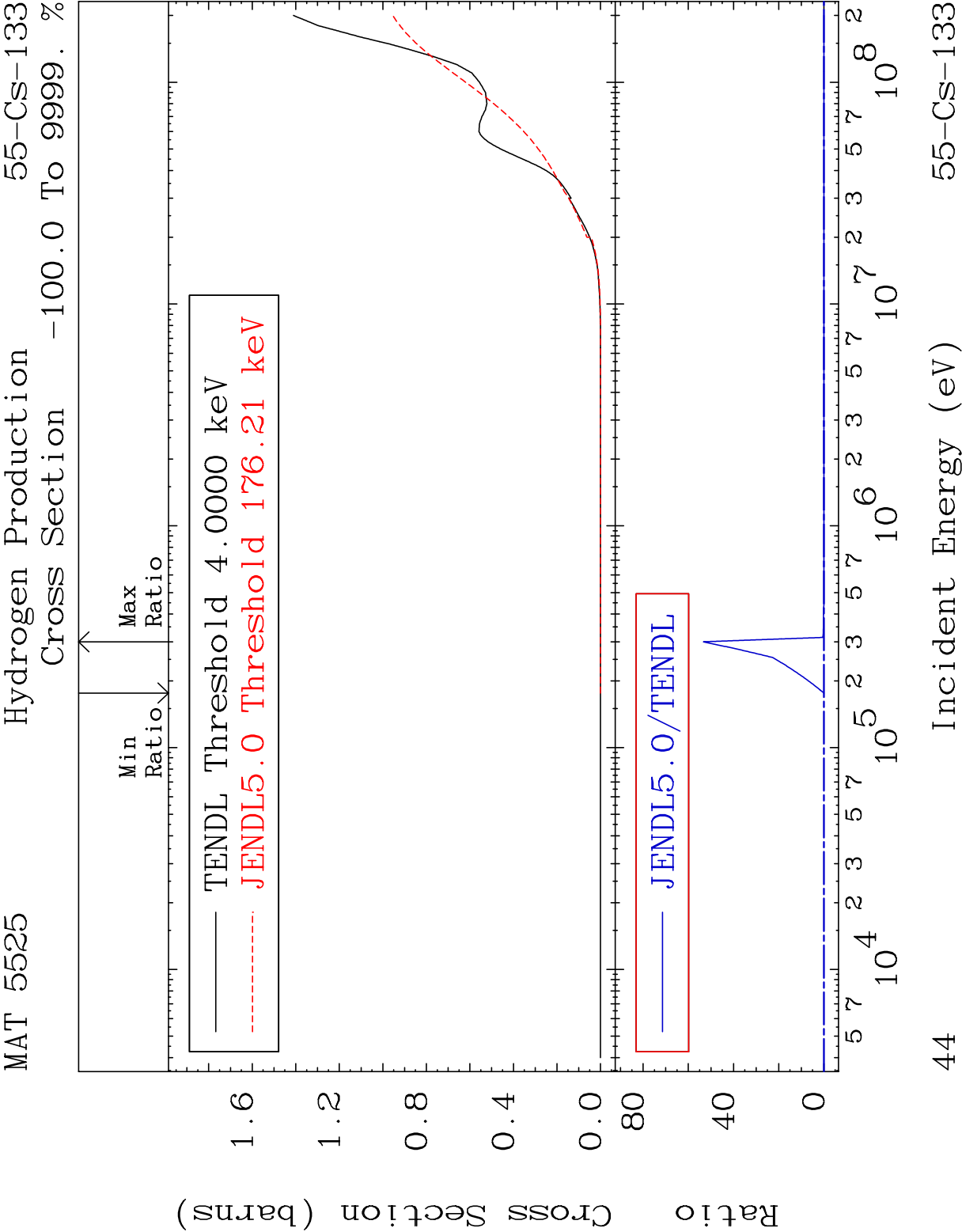


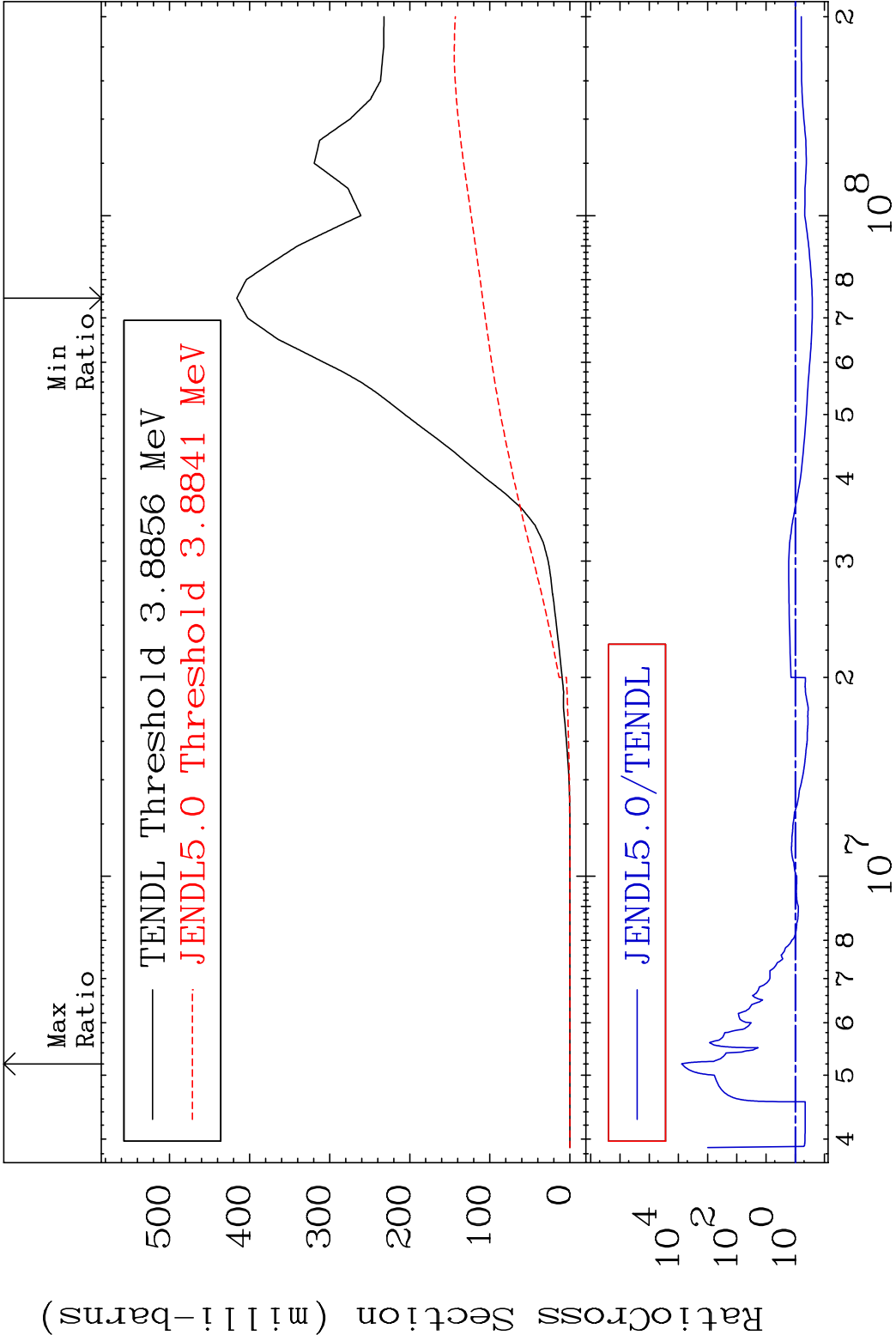


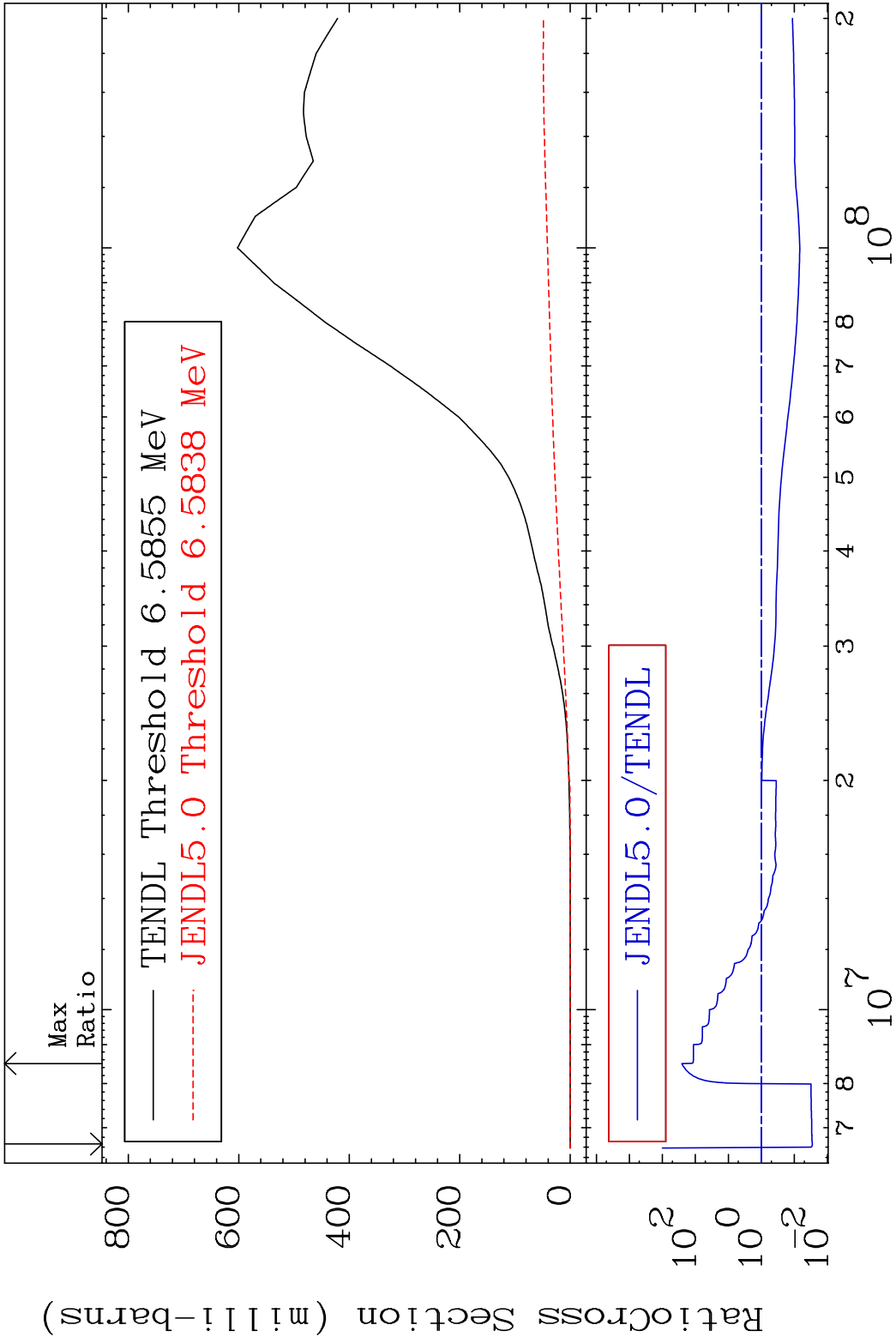




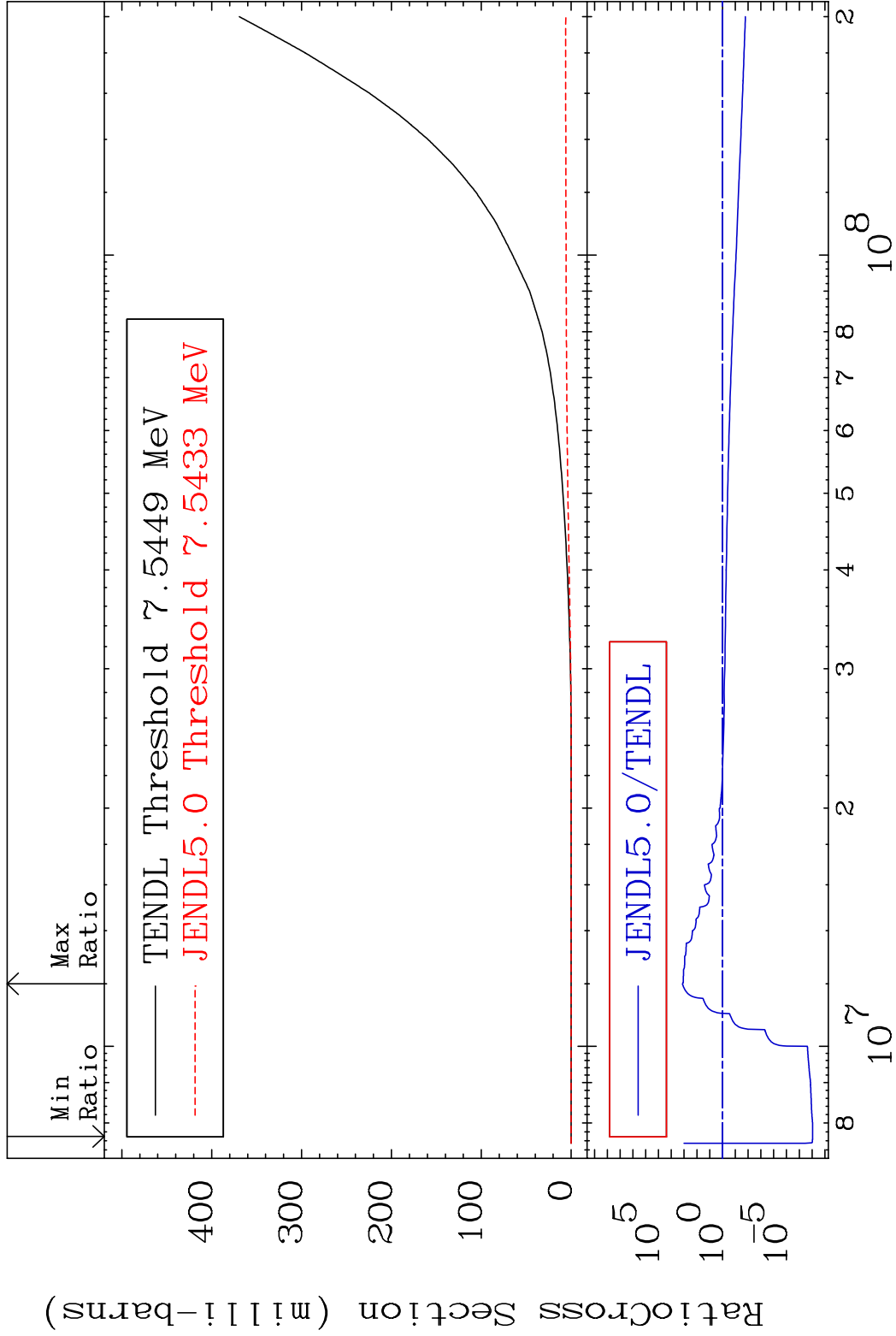


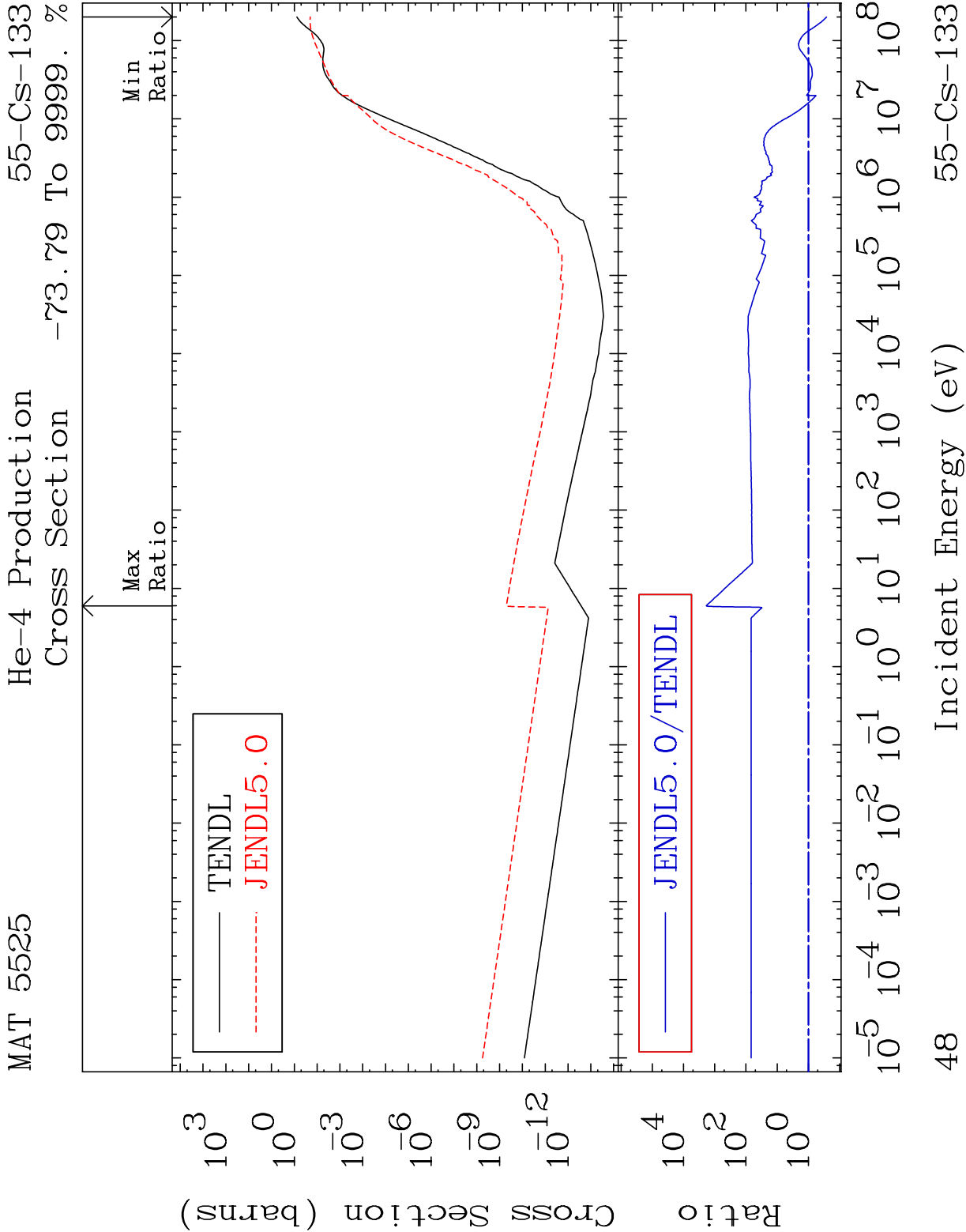




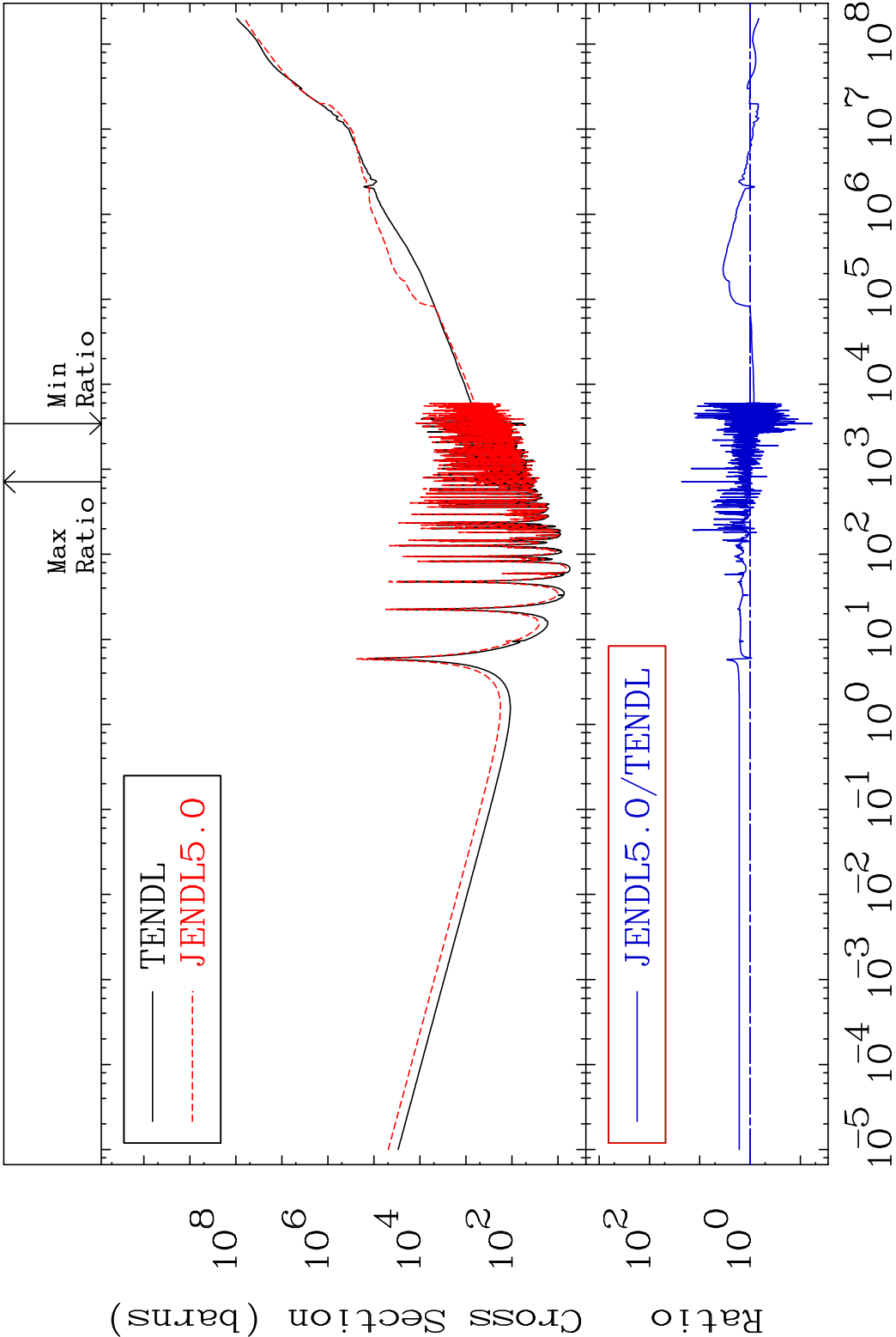


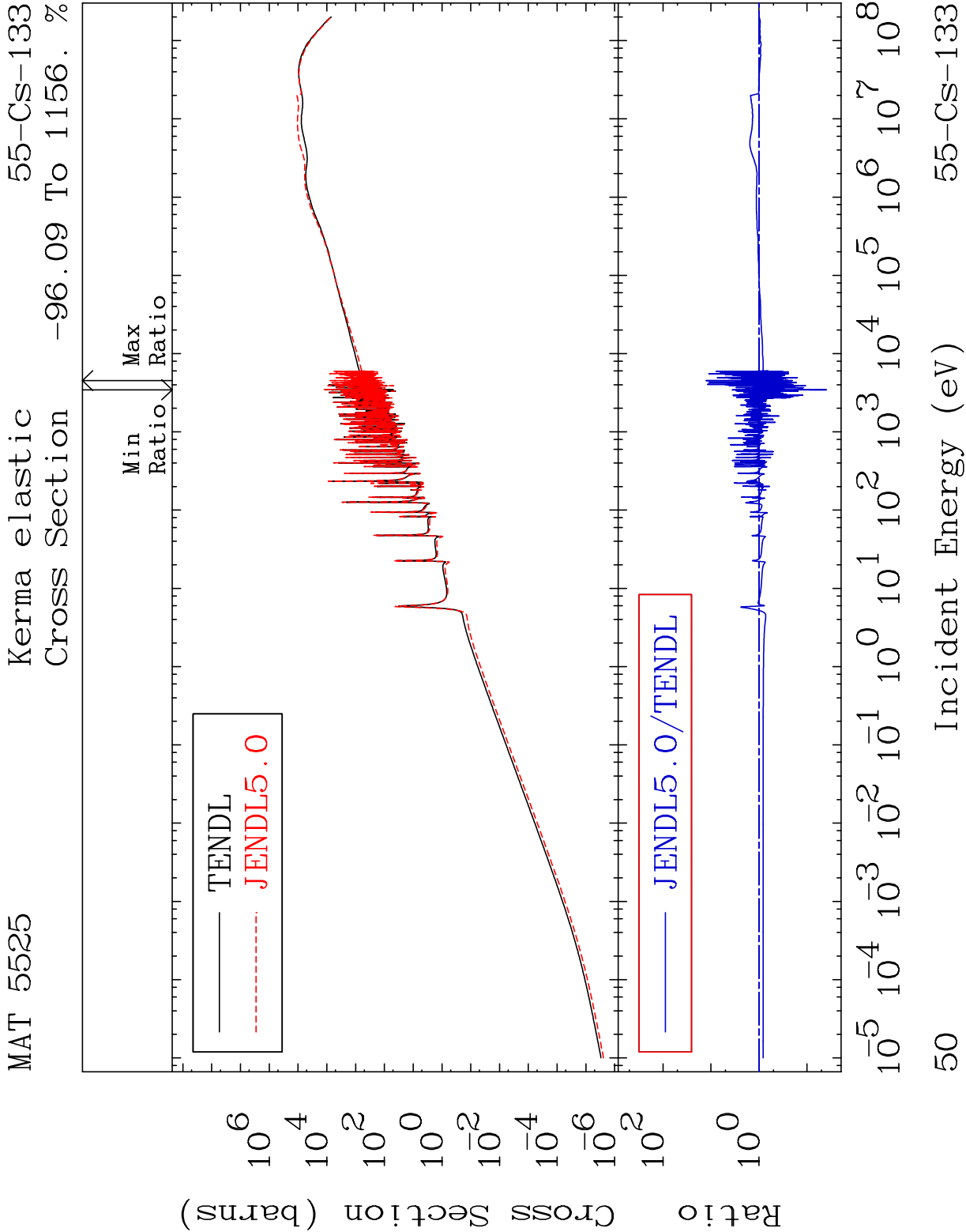
MAT 5525 He-3 Production 55-Cs-133
Cross Section -100.0 To 9999. %



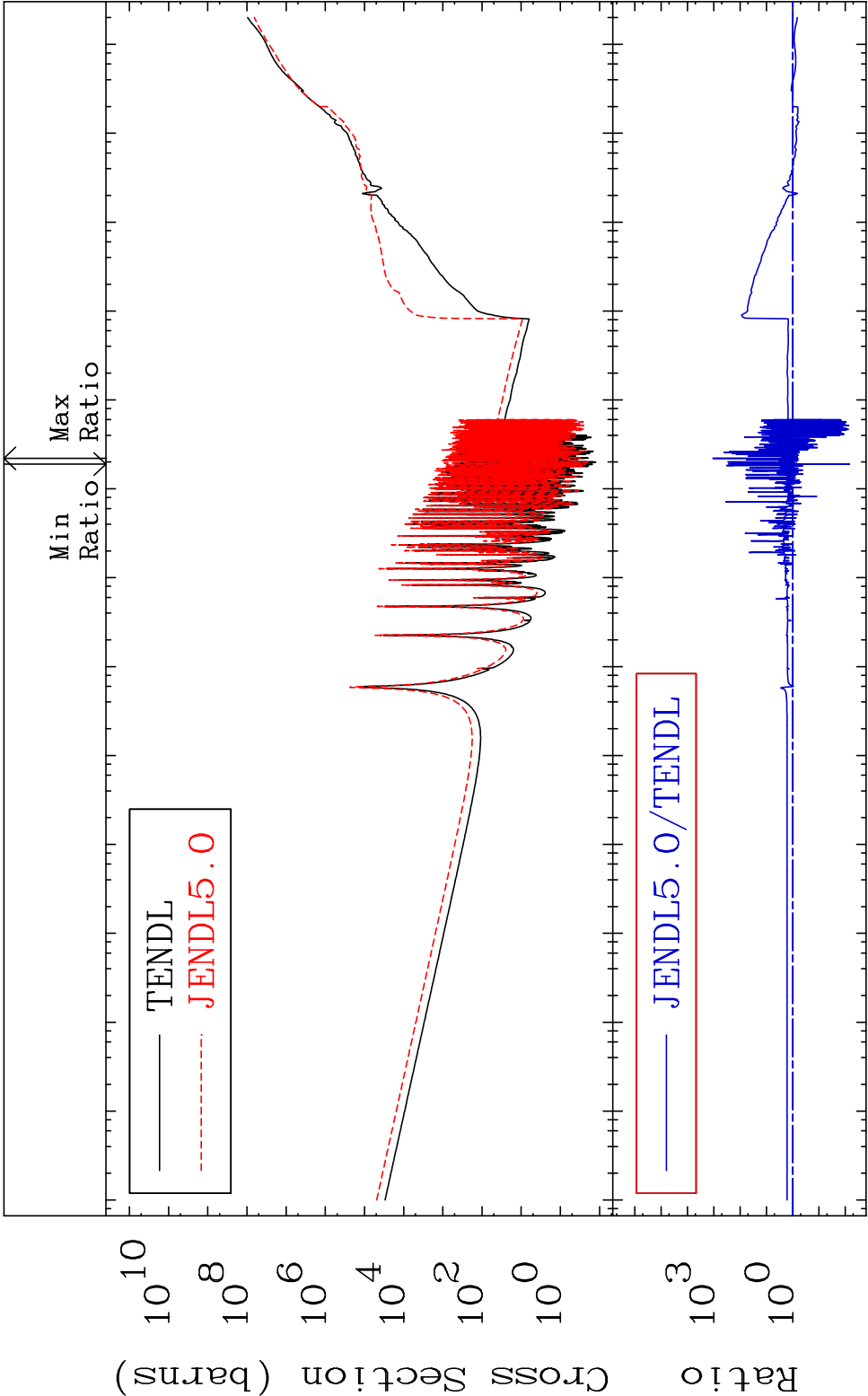


MAT 5525 Kerma total (eV-barns) 55-Cs-133
Cross Section -94.21 To 2203. %

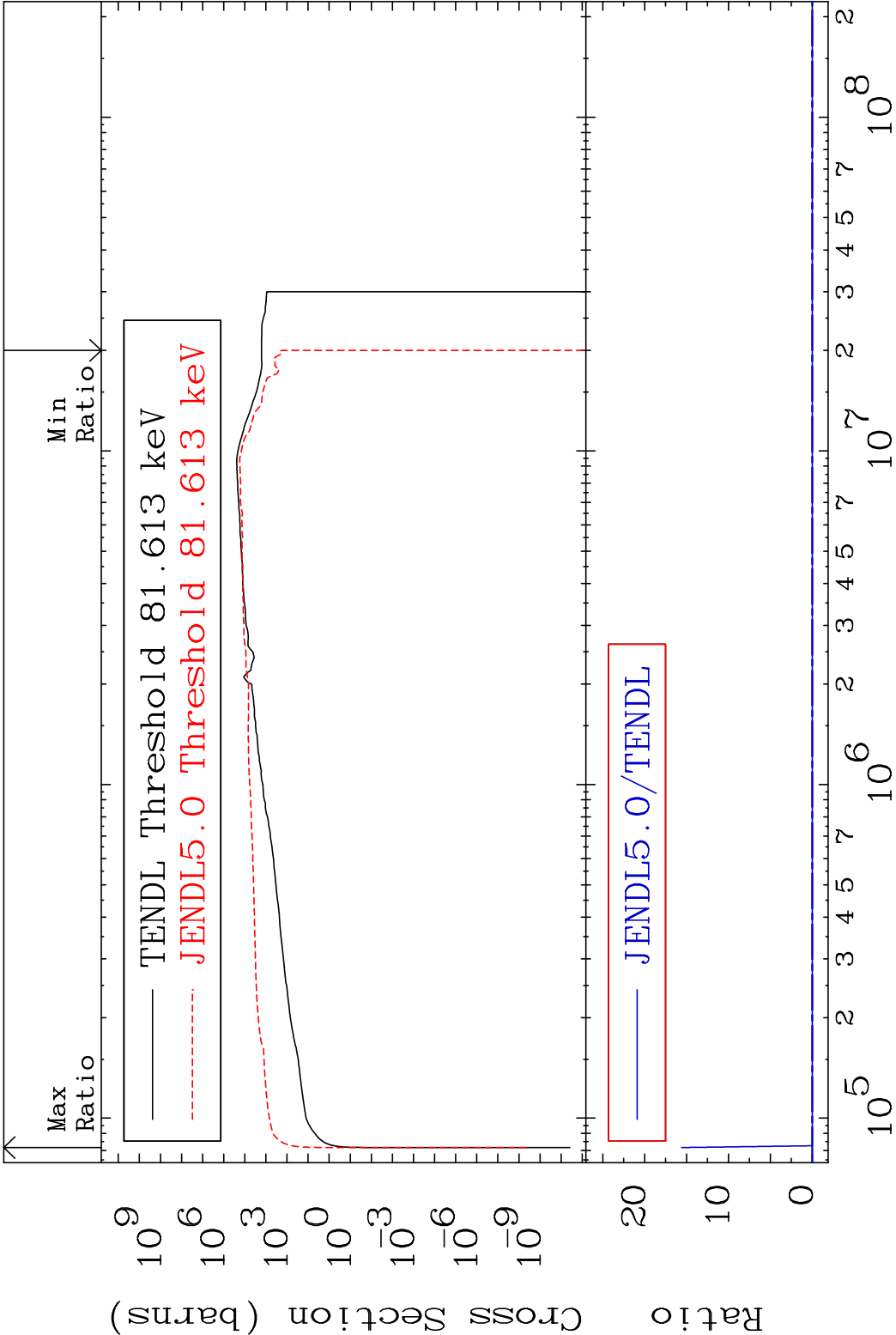




MAT 5525 Kerma non-elastic (all but mt2) 55-Cs-133
Cross Section -99.31 To 9999. %

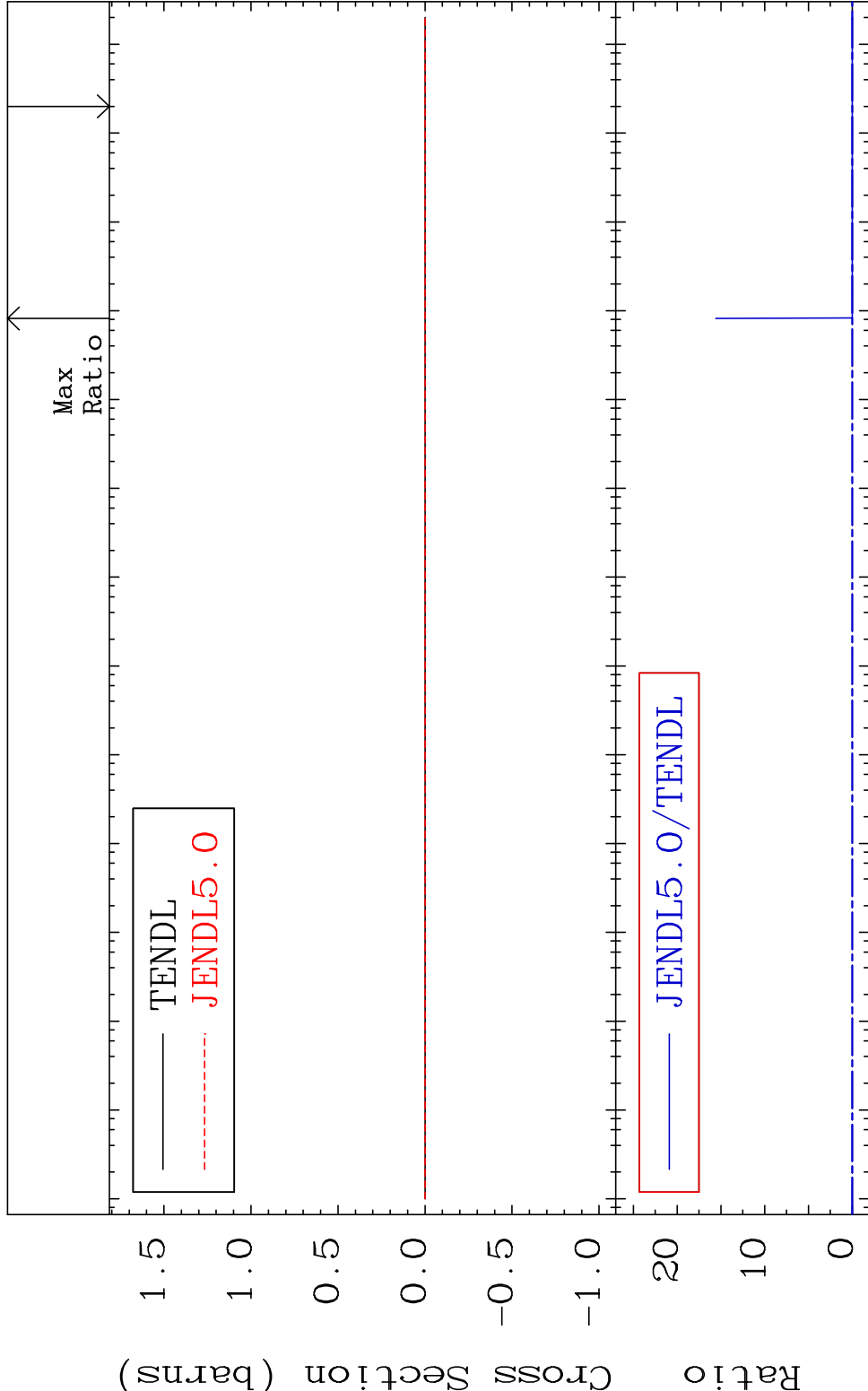


51 Incident Energy (eV) 55-Cs-133

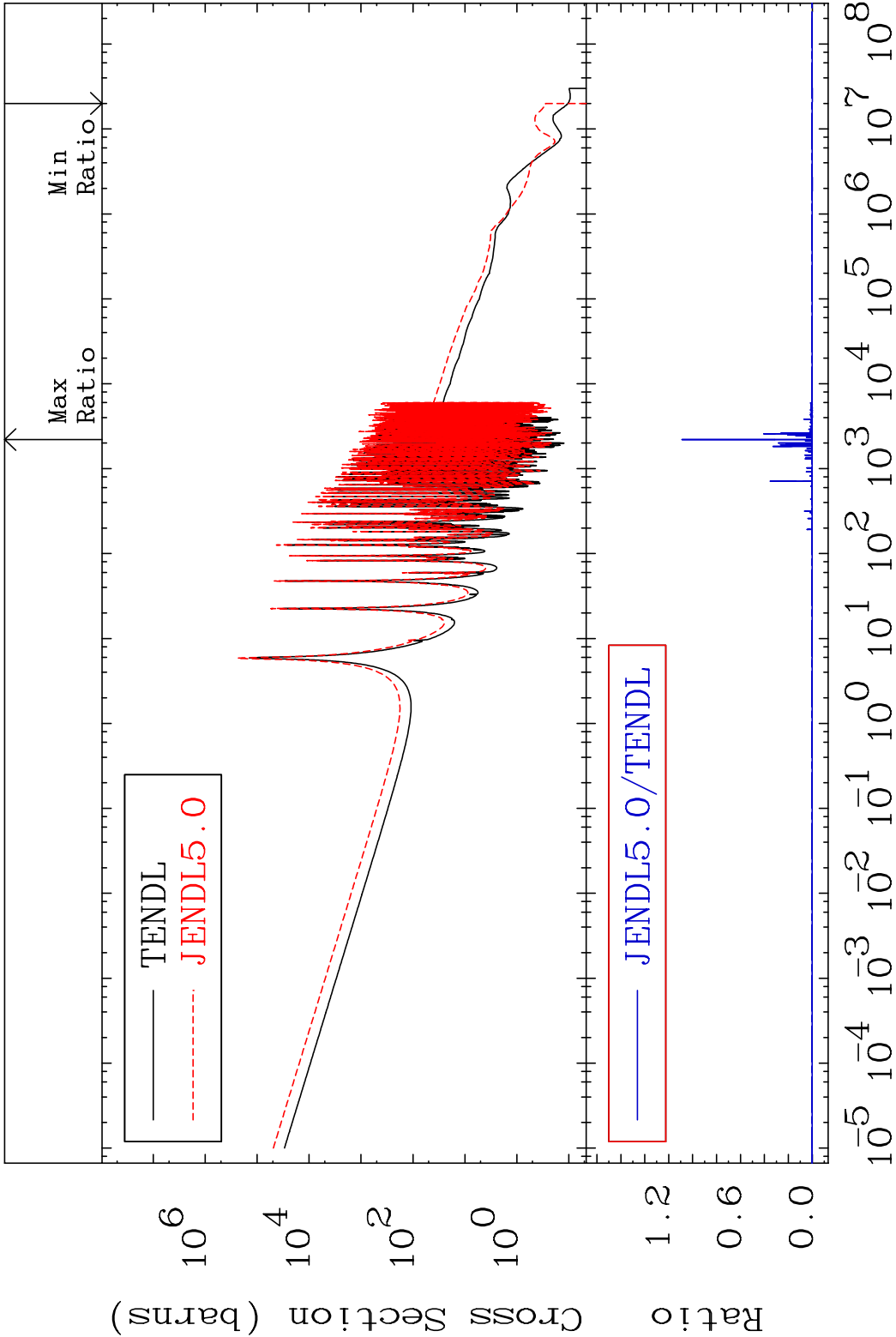


MAT 5525 Kerma fission (mt18 or mt19-20-21-38)55-Cs-133

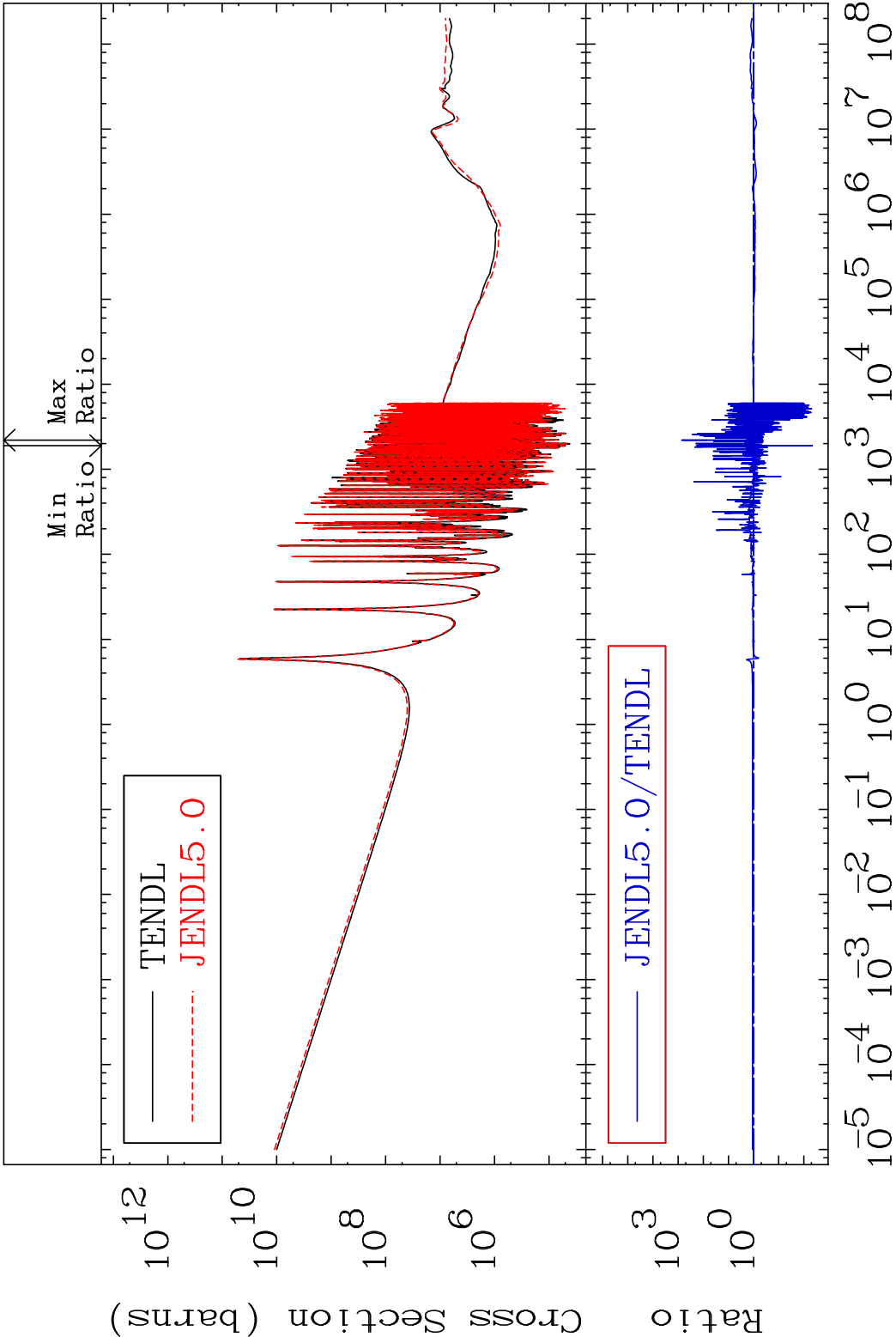
Cross Section -100.0 To 9999. %



MAT 5525 Kerma capture (mt102) 55-Cs-133
Cross Section -100.0 To 9999. %

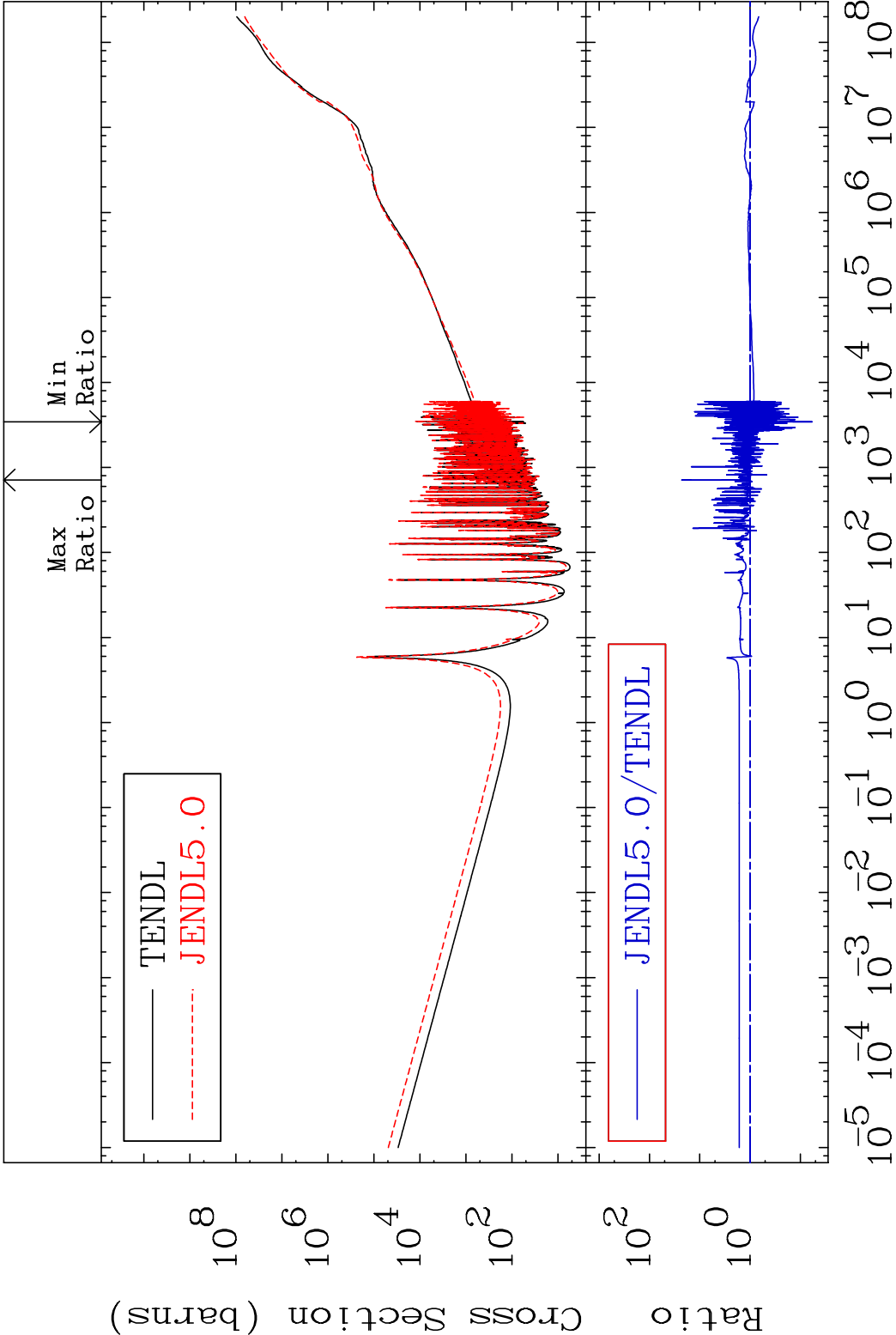


MAT 5525 Total photon (eV-barns) 55-Cs-133
Cross Section -99.53 To 9999. %

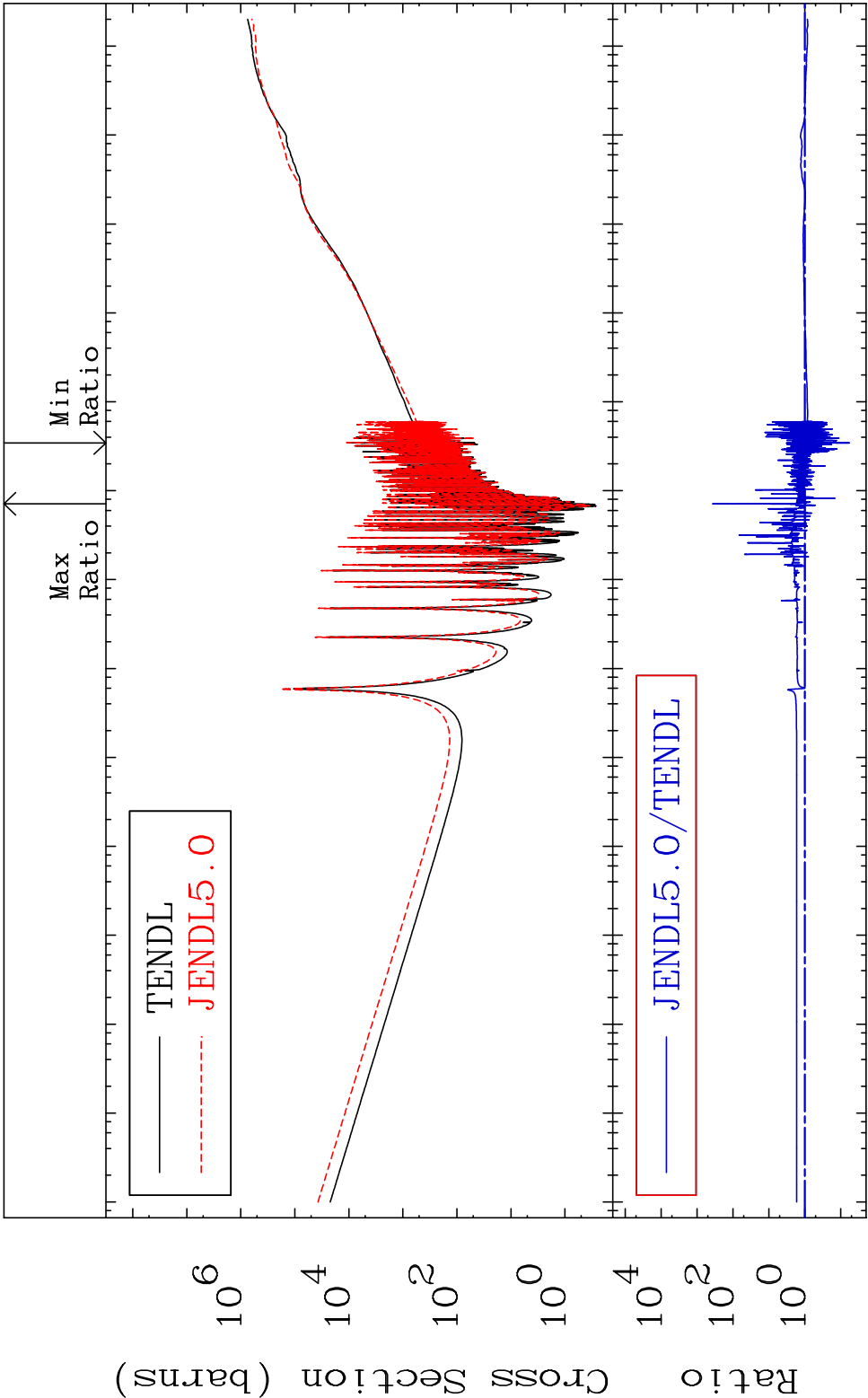


55 Incident Energy (eV) 55-Cs-133

MAT 5525 Total kinematic kerma (high limit) 55-Cs-133
Cross Section -94.21 To 2203. %

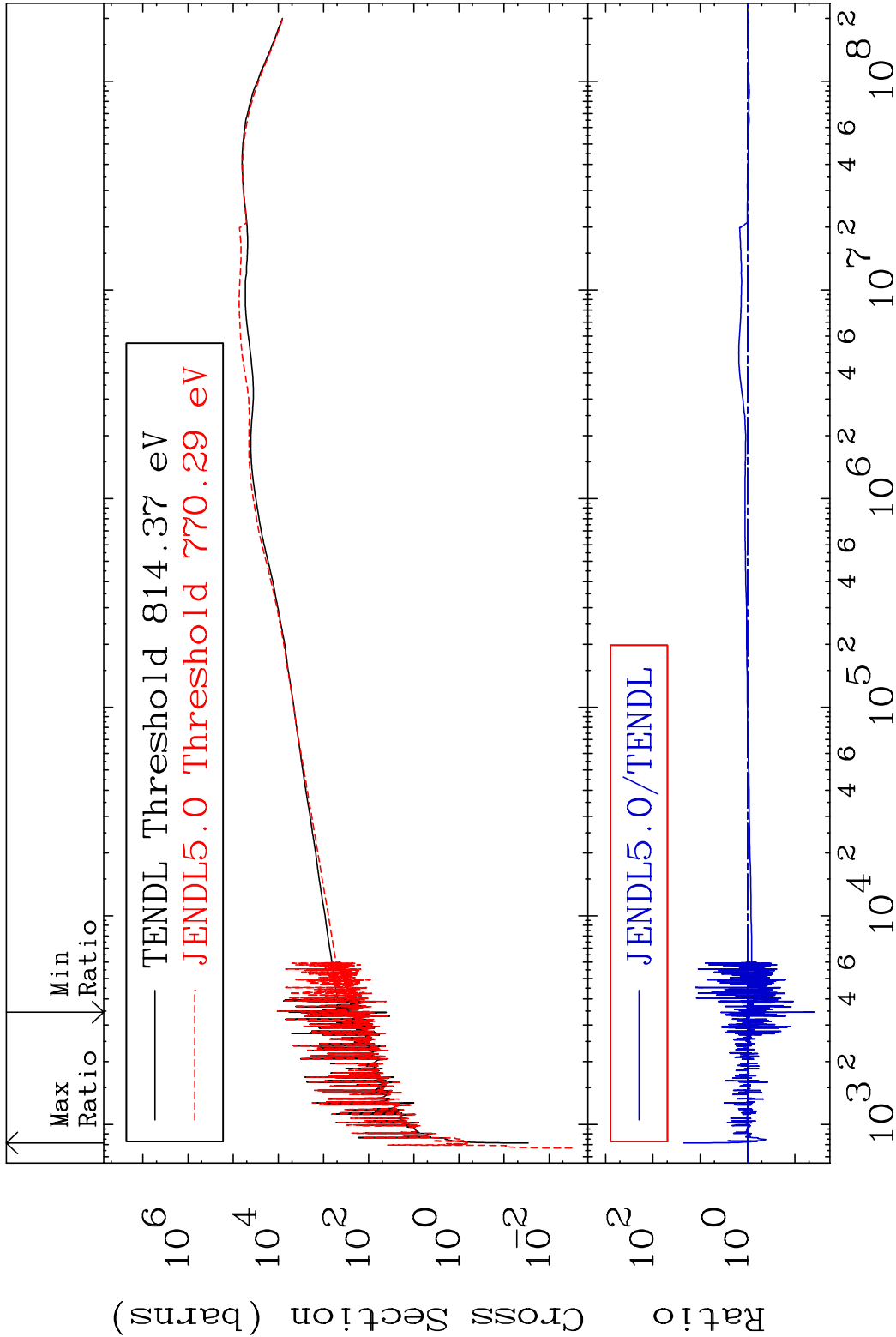


MAT 5525	Dpa total (eV-barns)	55-Cs-133
	Cross Section	-94.34 To 9999. %

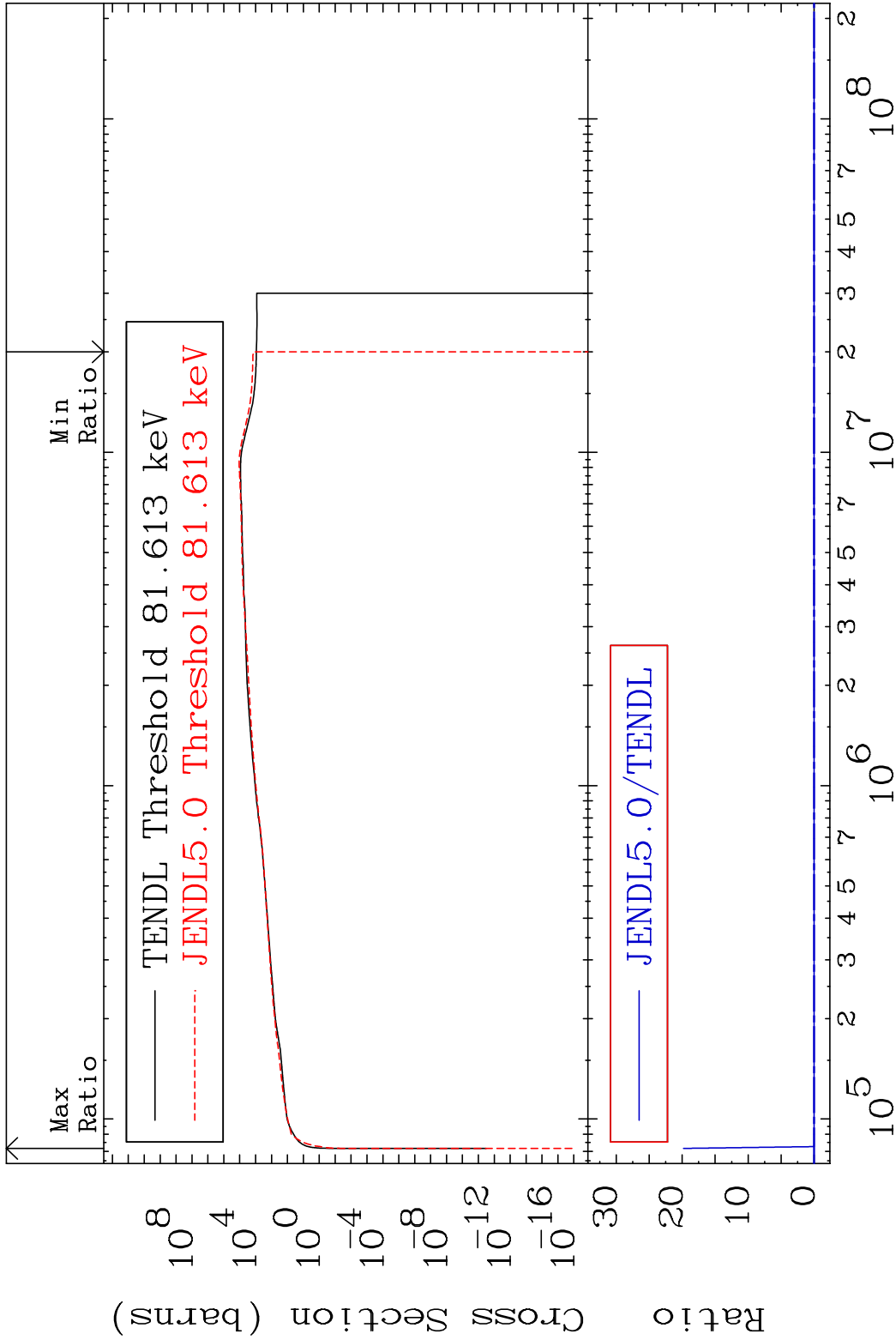


10 ⁻⁵	10 ⁻⁴	10 ⁻³	10 ⁻²	10 ⁻¹	10 ⁰	10 ¹	10 ²	10 ³	10 ⁴	10 ⁵	10 ⁶	10 ⁷	10 ⁸
Incident Energy (eV)													
57												55-Cs-133	

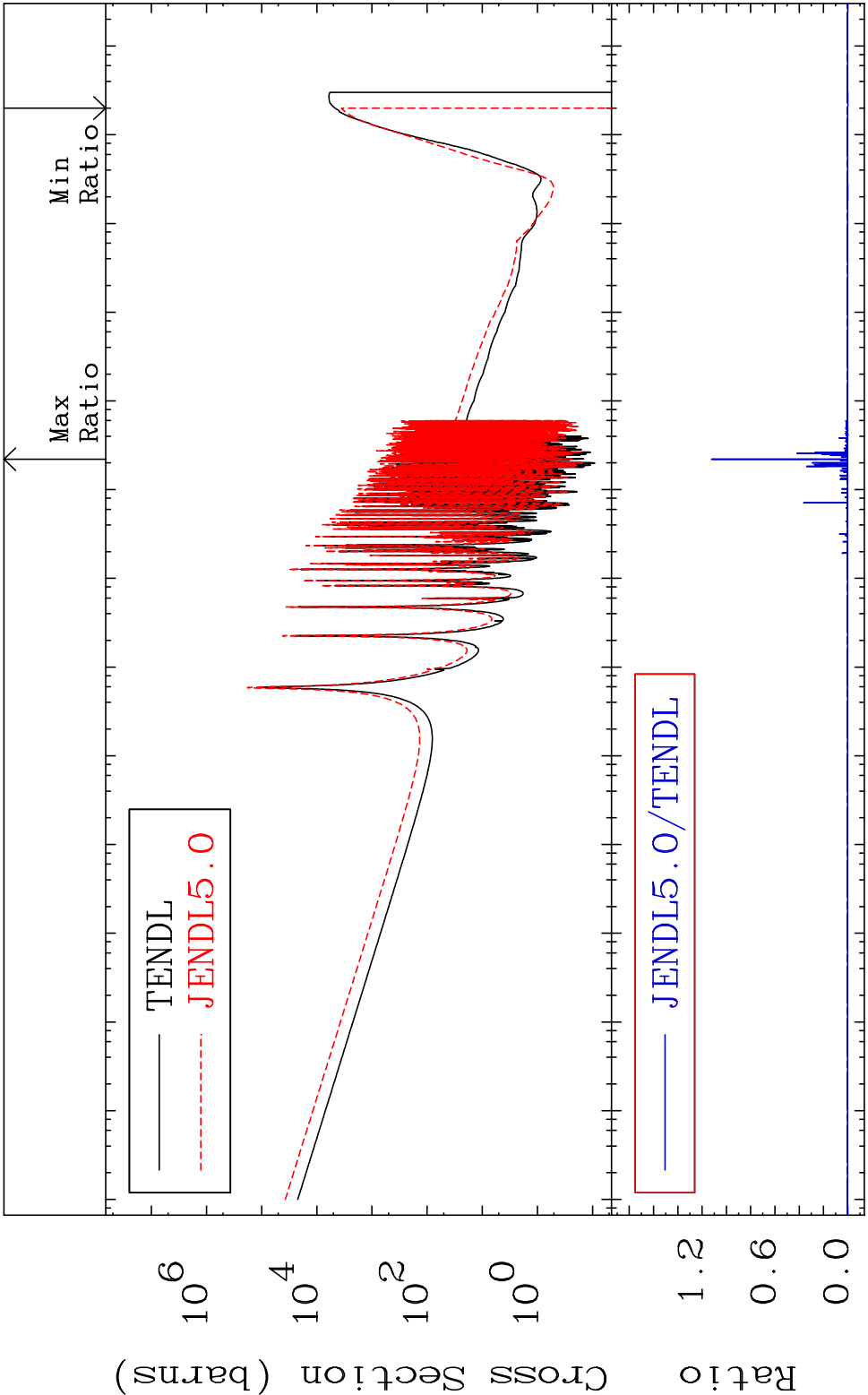
MAT 5525 Dpa elastic (mt2) 55-Cs-133
Cross Section -96.08 To 2165. %



MAT 5525 Dpa inelastic (mt51-91) 55-Cs-133
Cross Section -100.0 To 9999. %



MAT 5525 Dpa disappearance (mt102 -120) 55-Cs-133
Cross Section -100.0 To 9999. %



60 Incident Energy (eV) 55-Cs-133

