

Program Complot
(Version 2021-1)

by

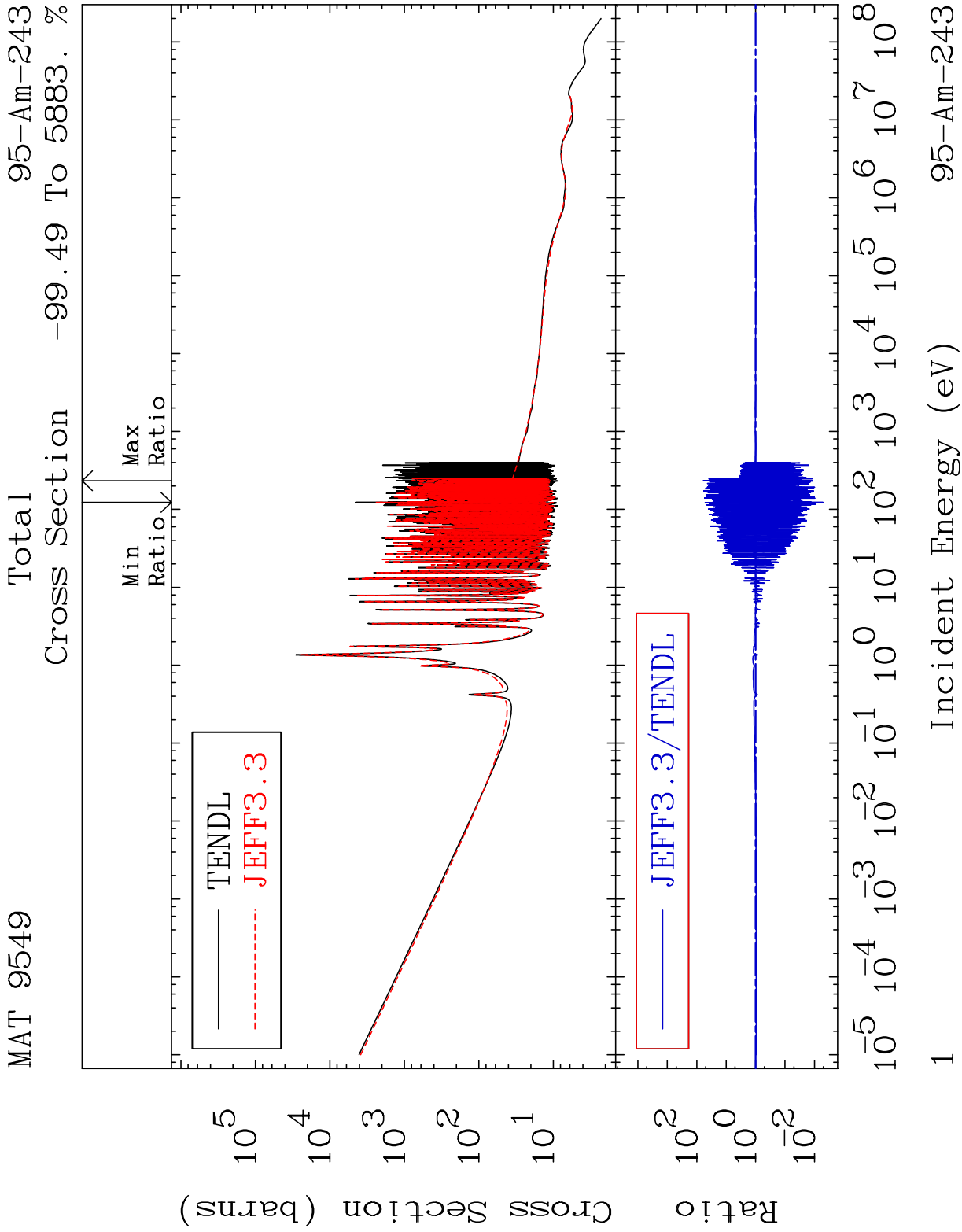
Dermott E. Cullen
(Present Contact Information)

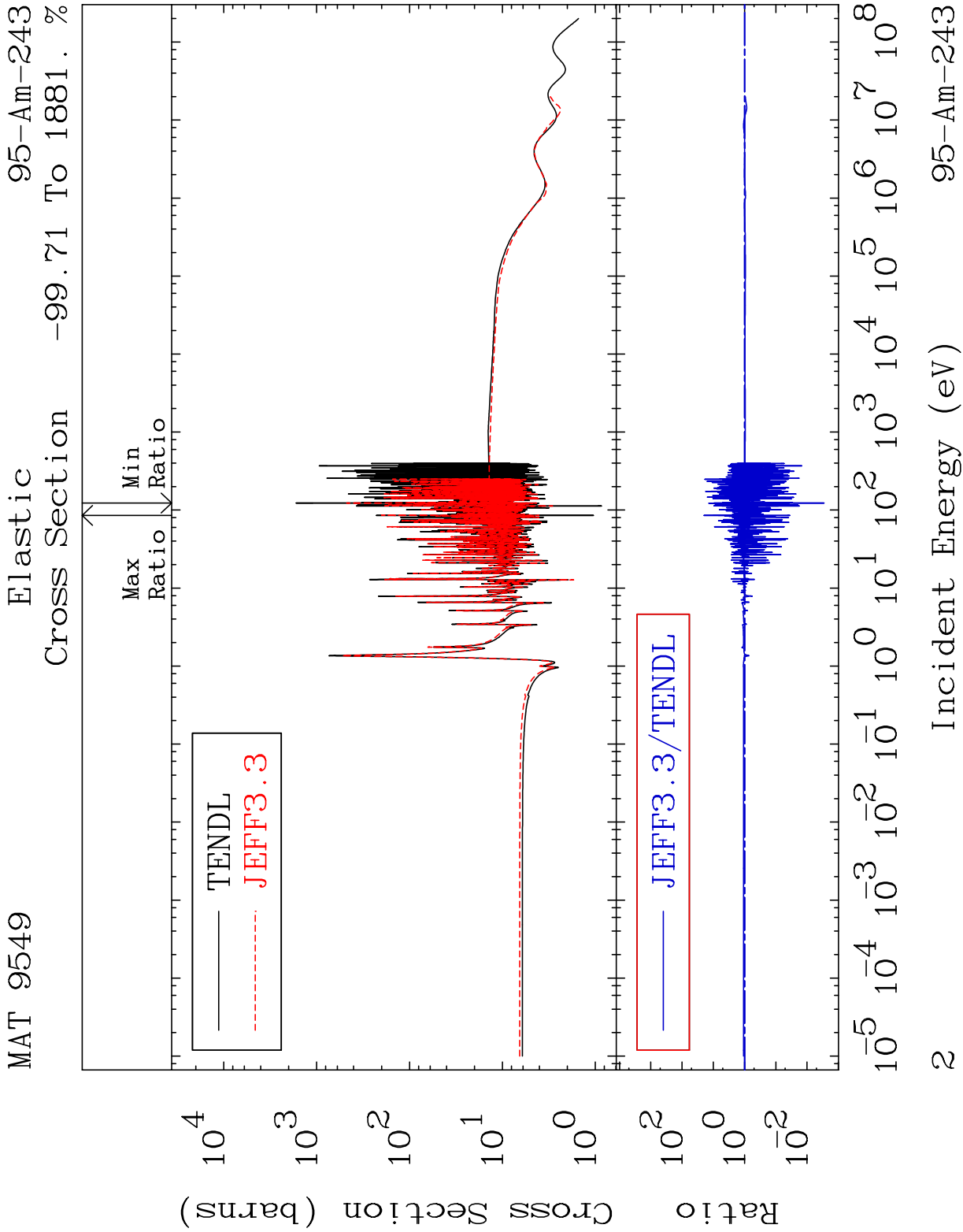
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

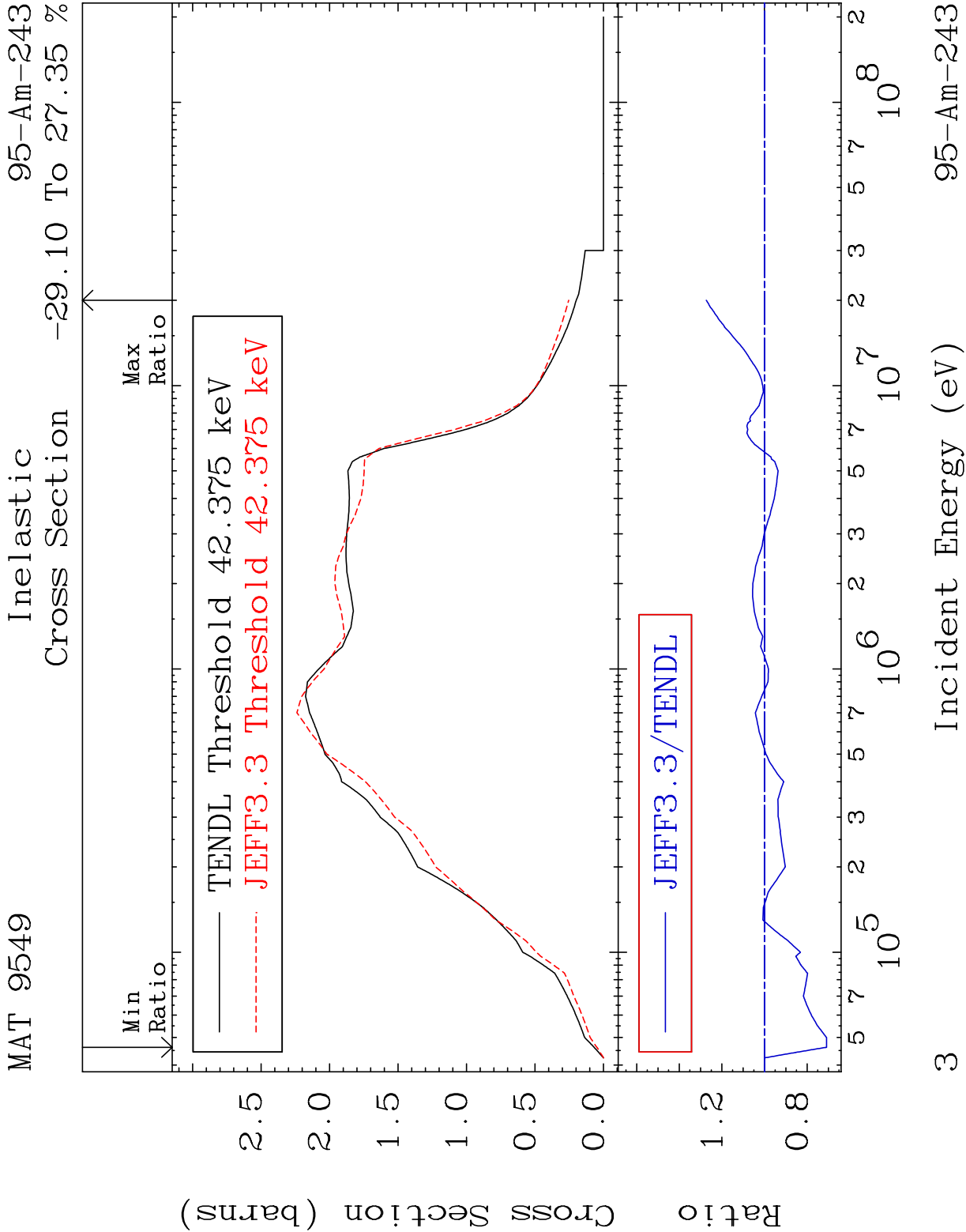
Tele: 925-443-1911

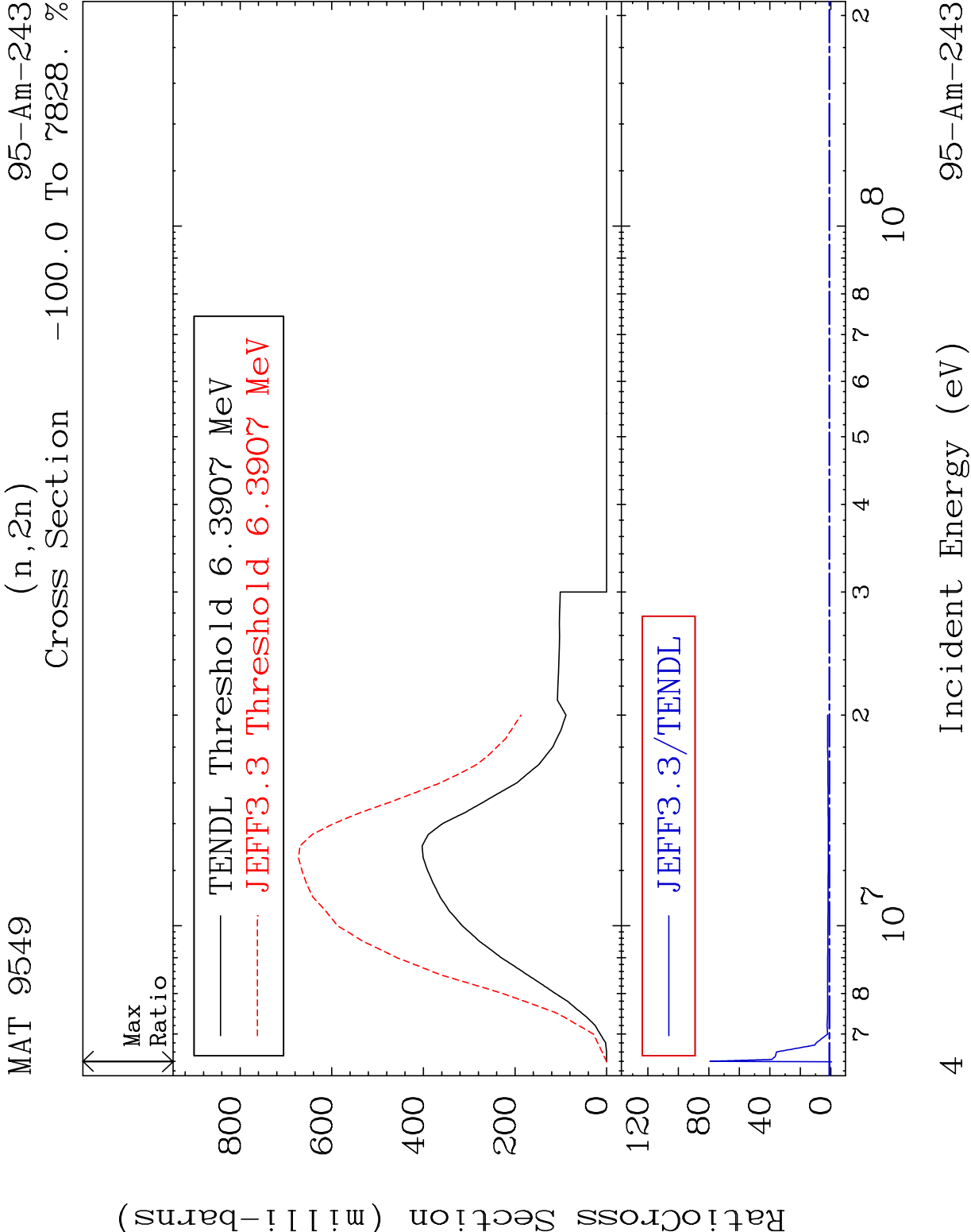
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

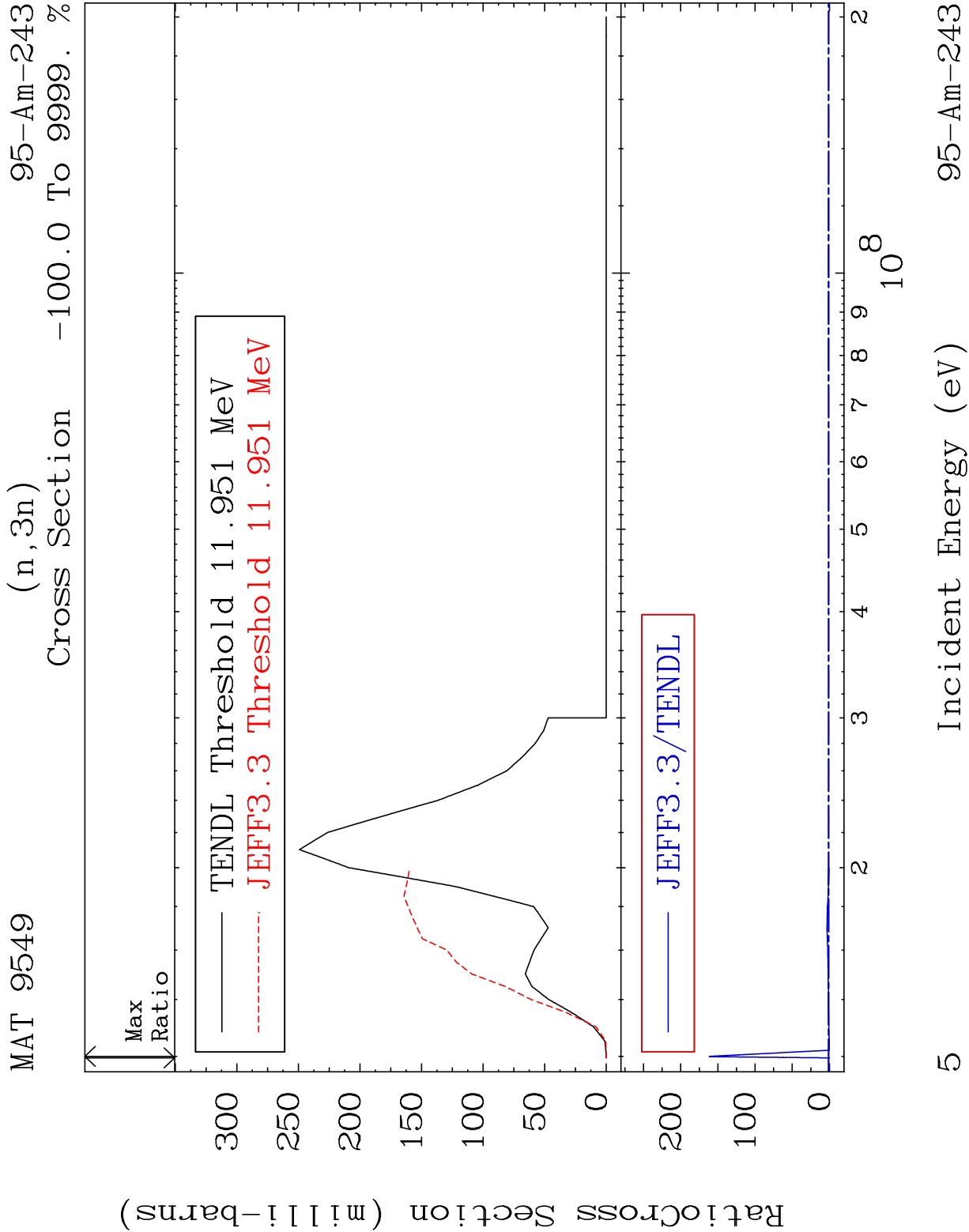
Press Mouse Button to Start









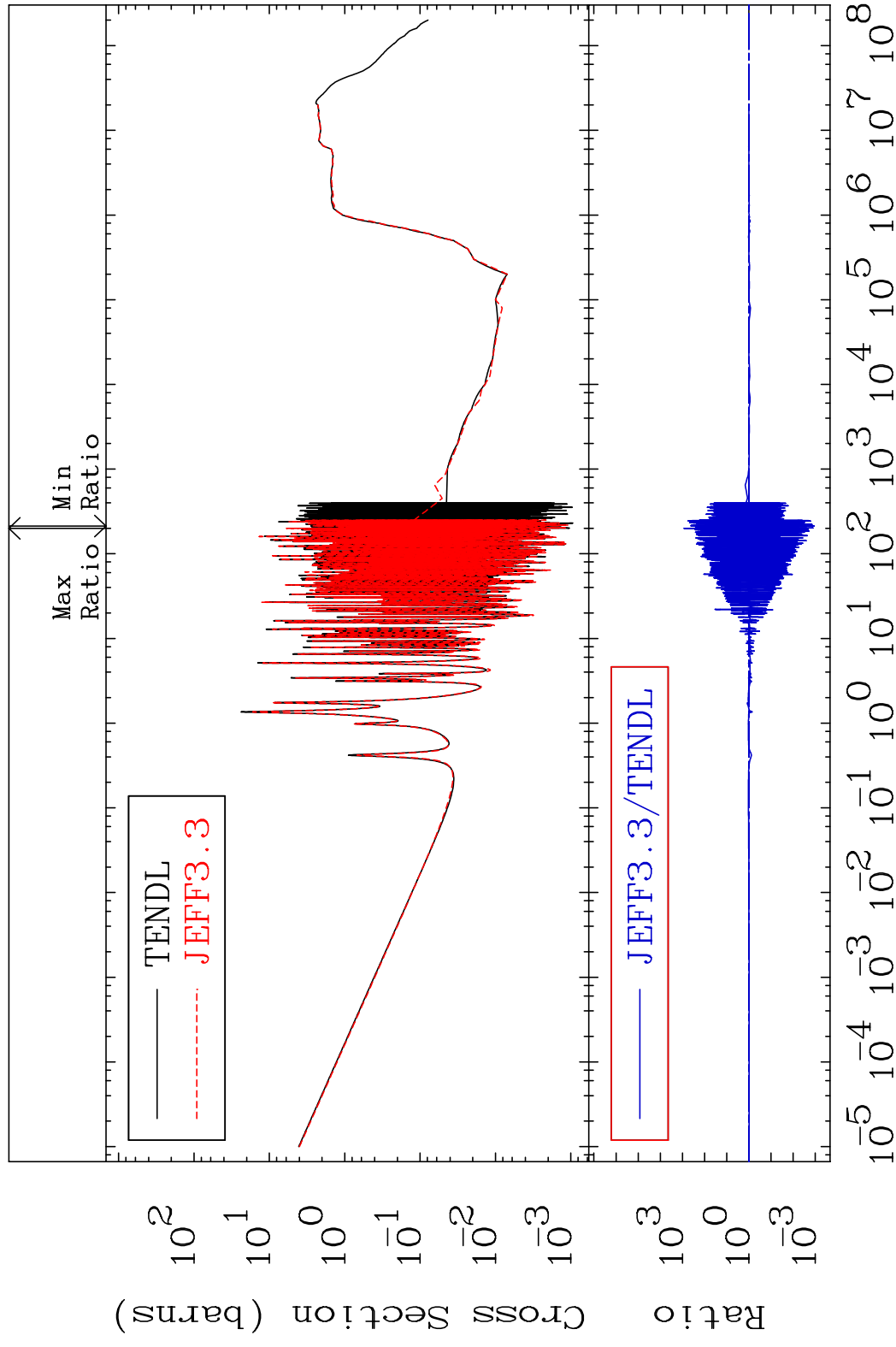


MAT 9549

Fission

95-Am-243

Cross Section -99.89 To 9999. %

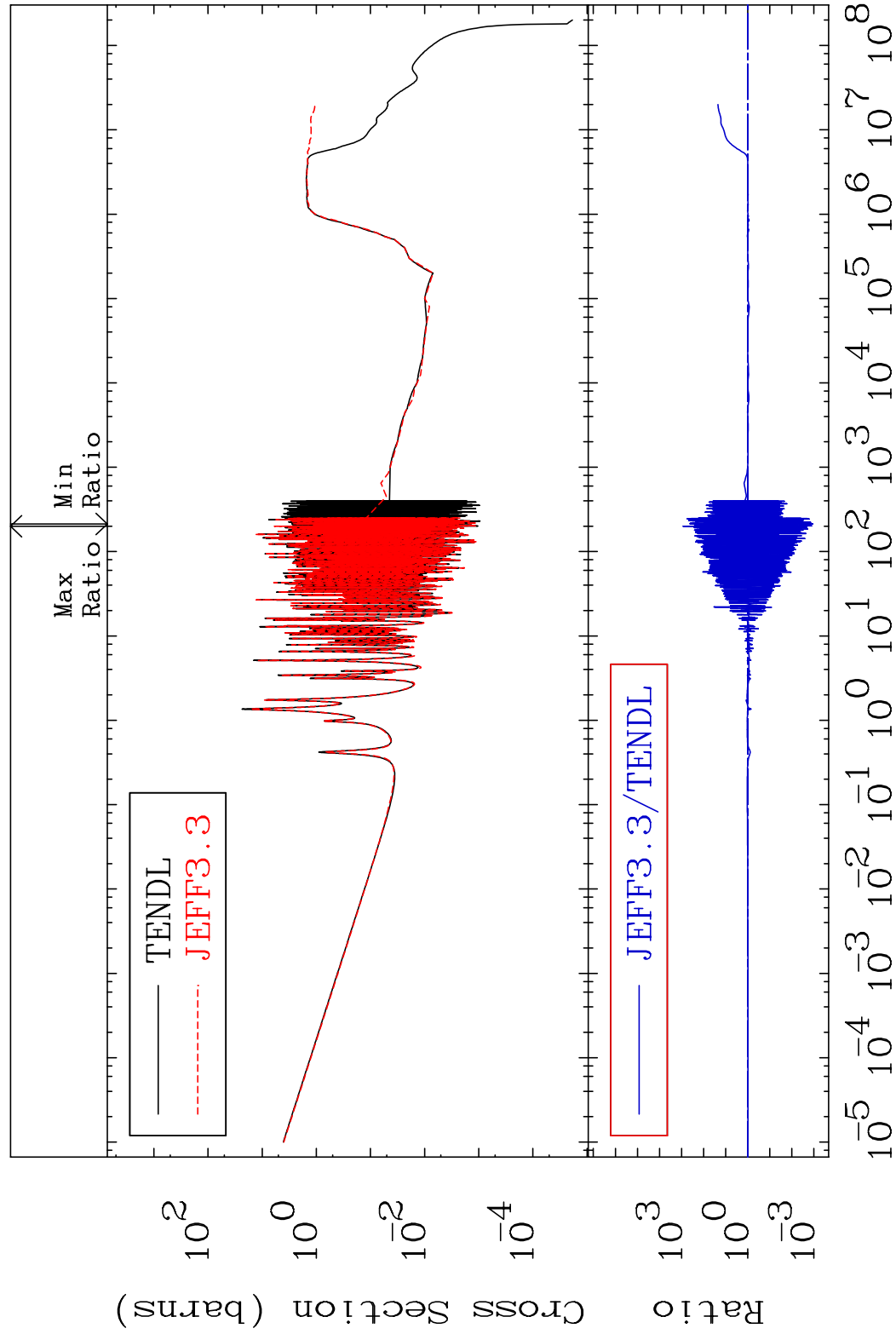


6

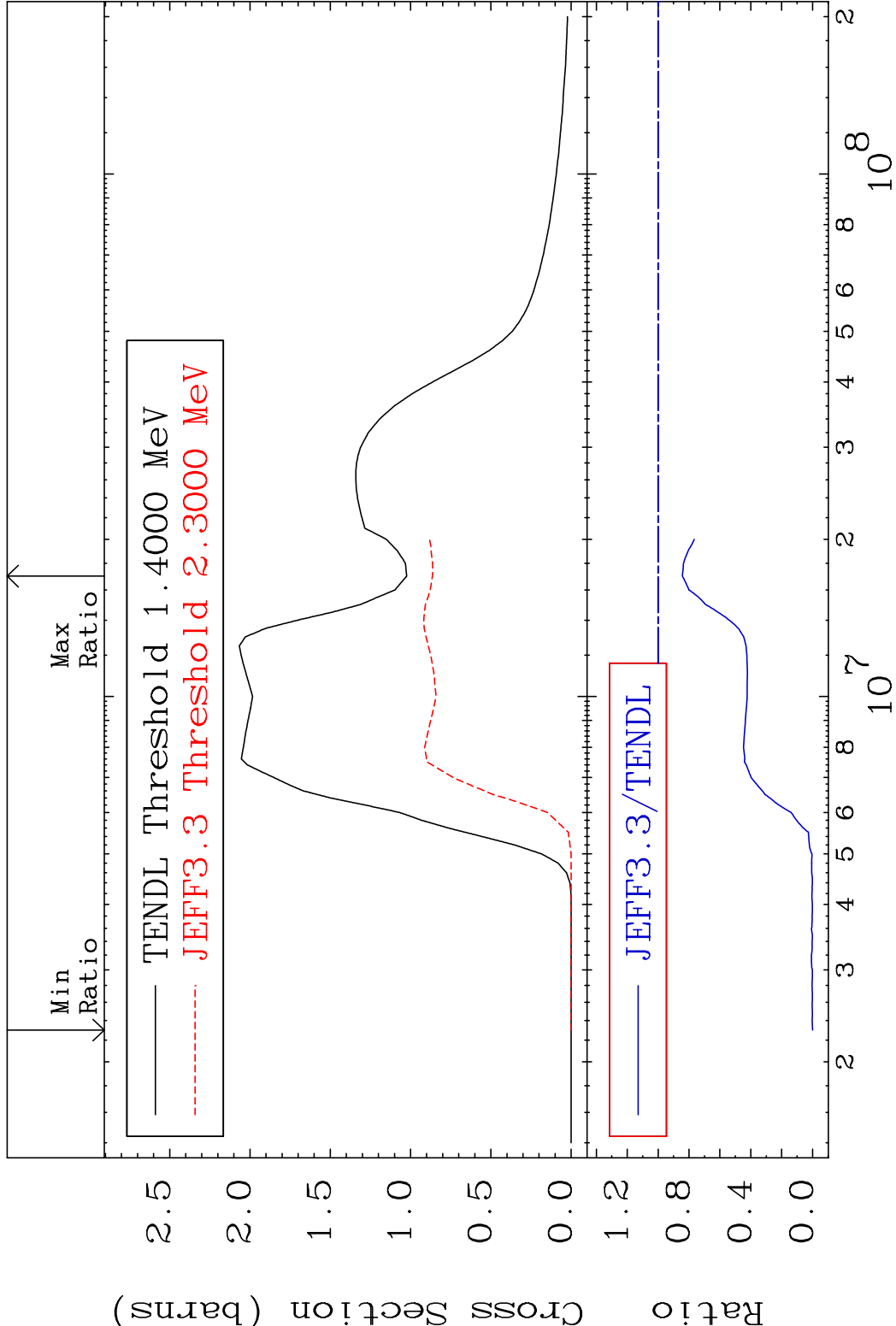
Incident Energy (eV)

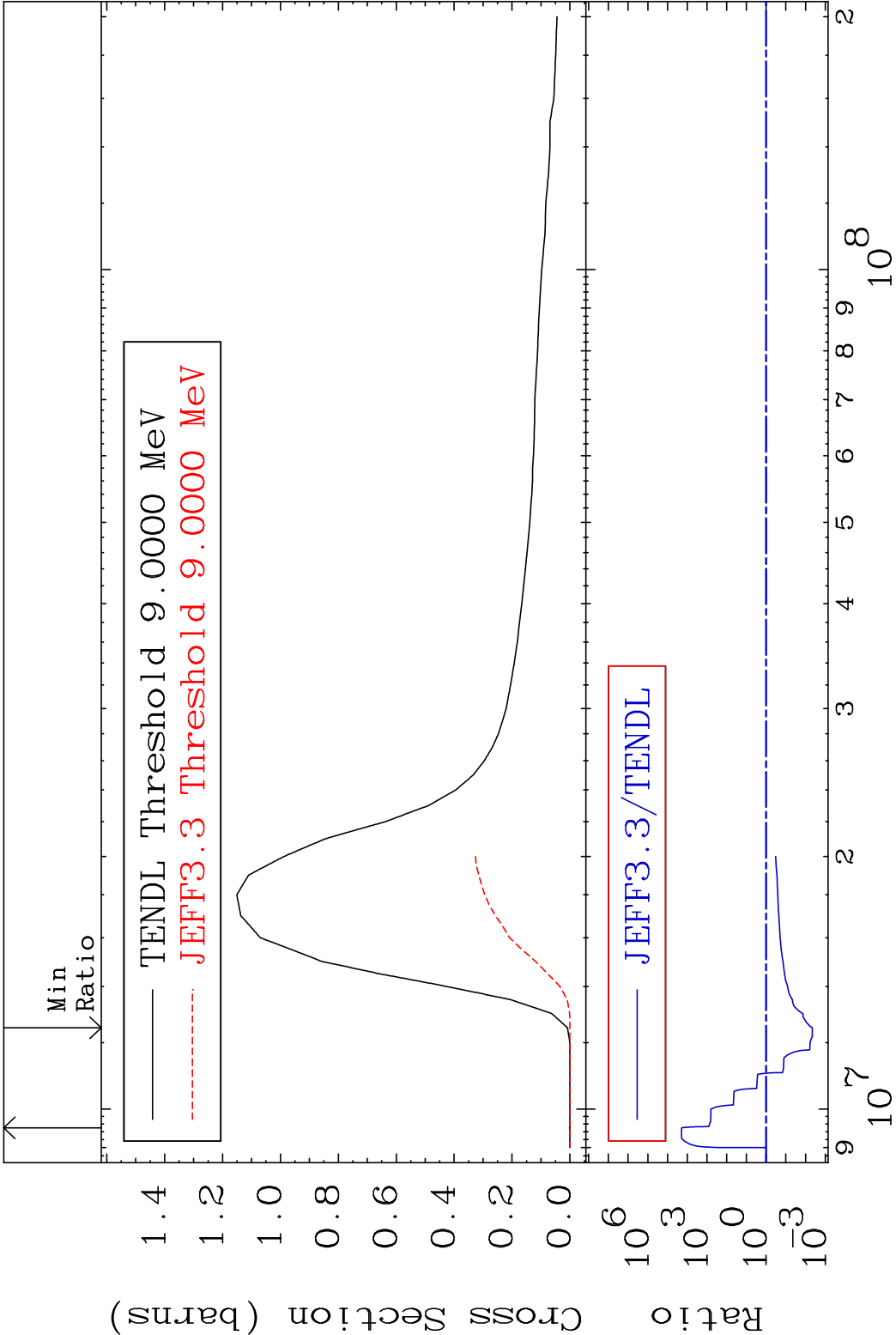
95-Am-243

MAT 9549 (n,f) First Chance 95-Am-243
Cross Section -99.89 To 9999. %



7 Incident Energy (eV) 95-Am-243



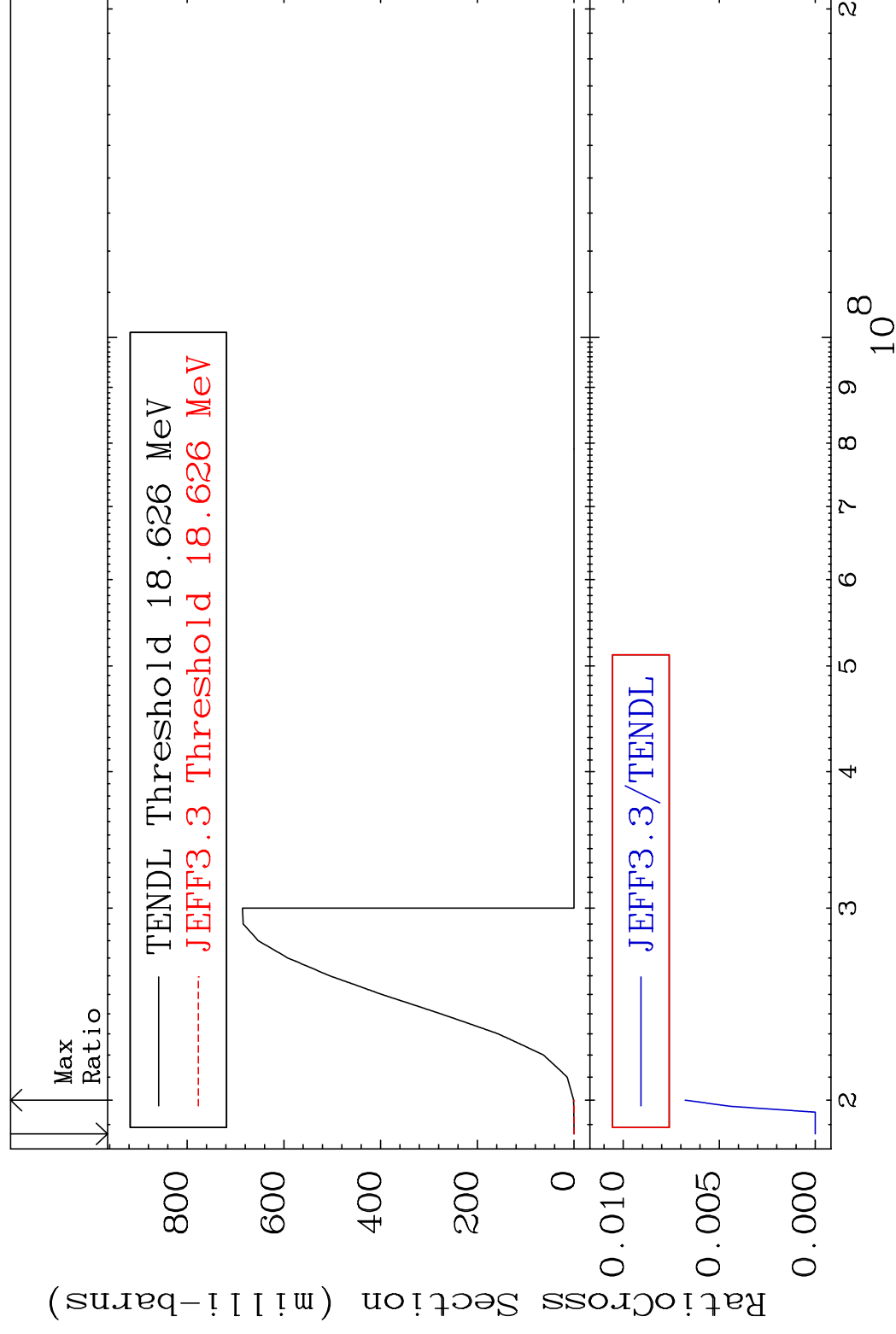


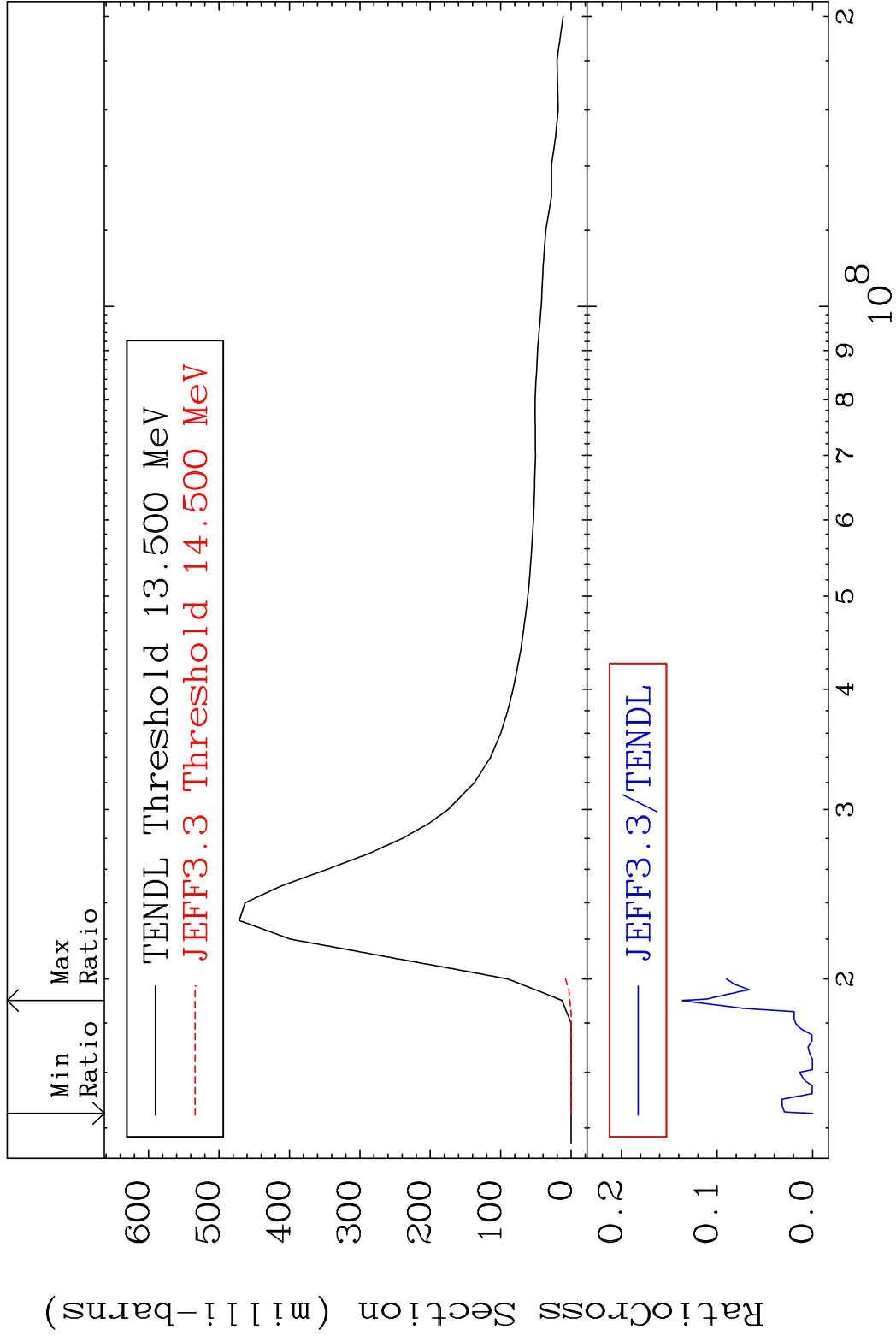
MAT 9549

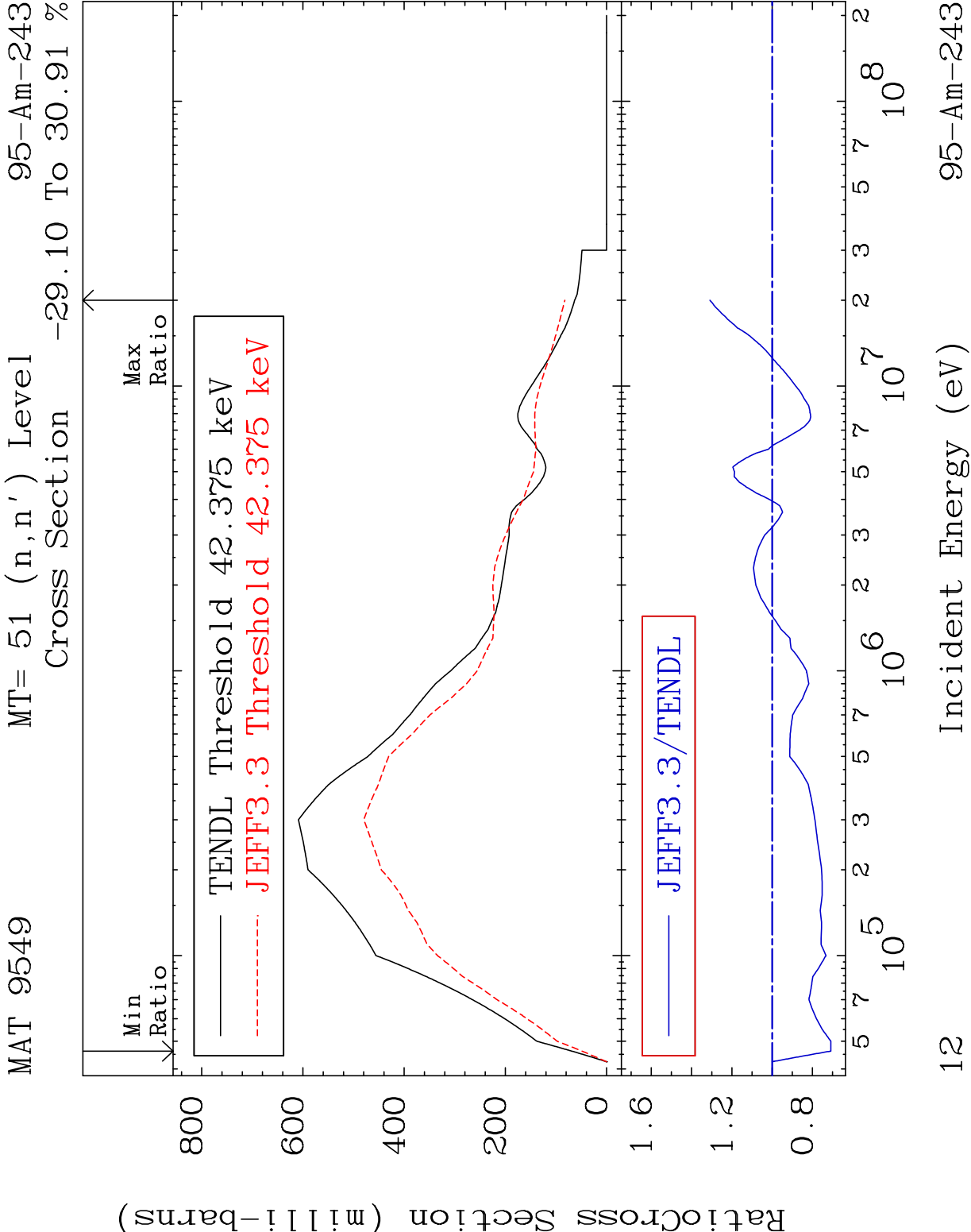
$$(n, 4n)$$

95-Am-243

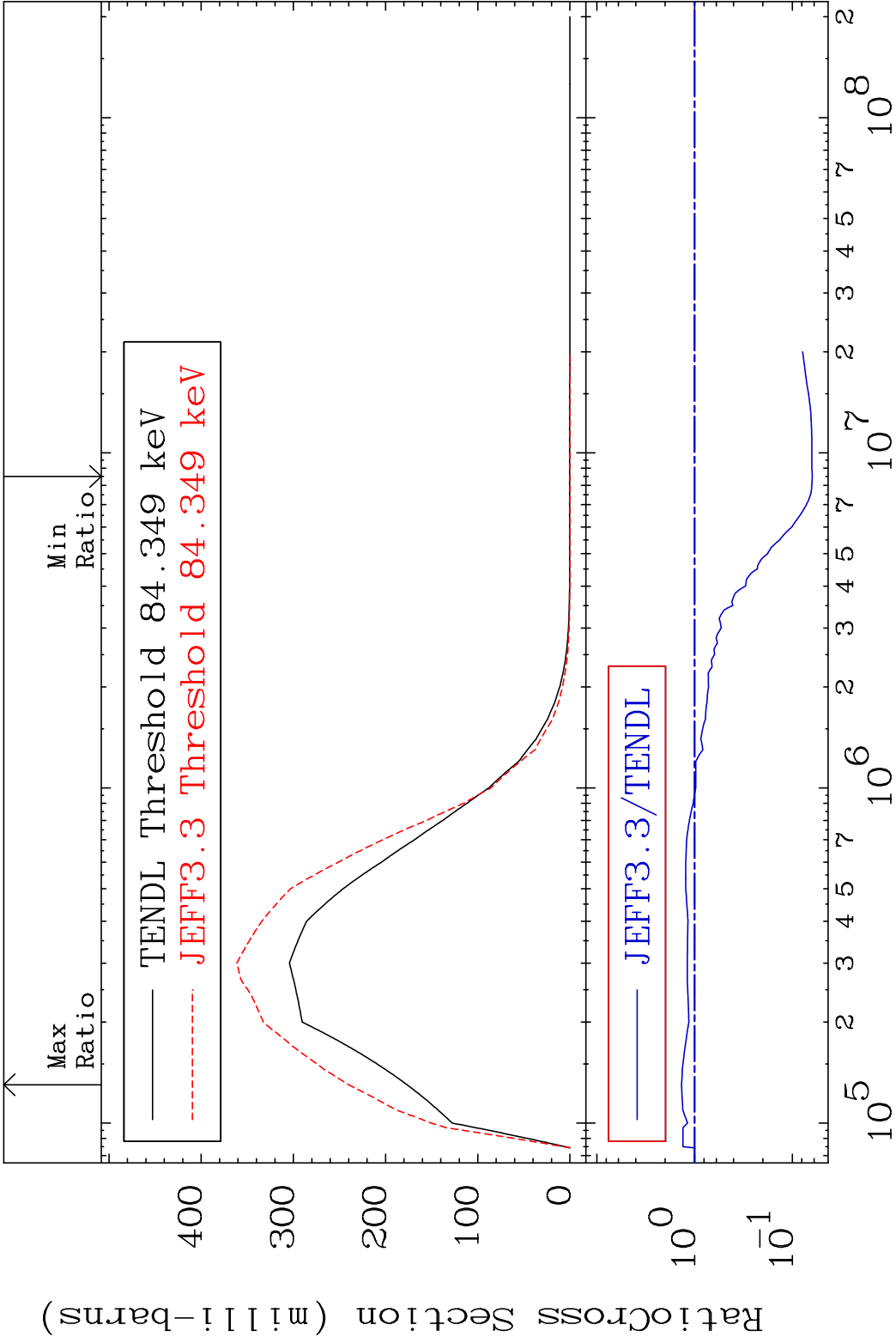
Cross Section -100.0 To -99.32%



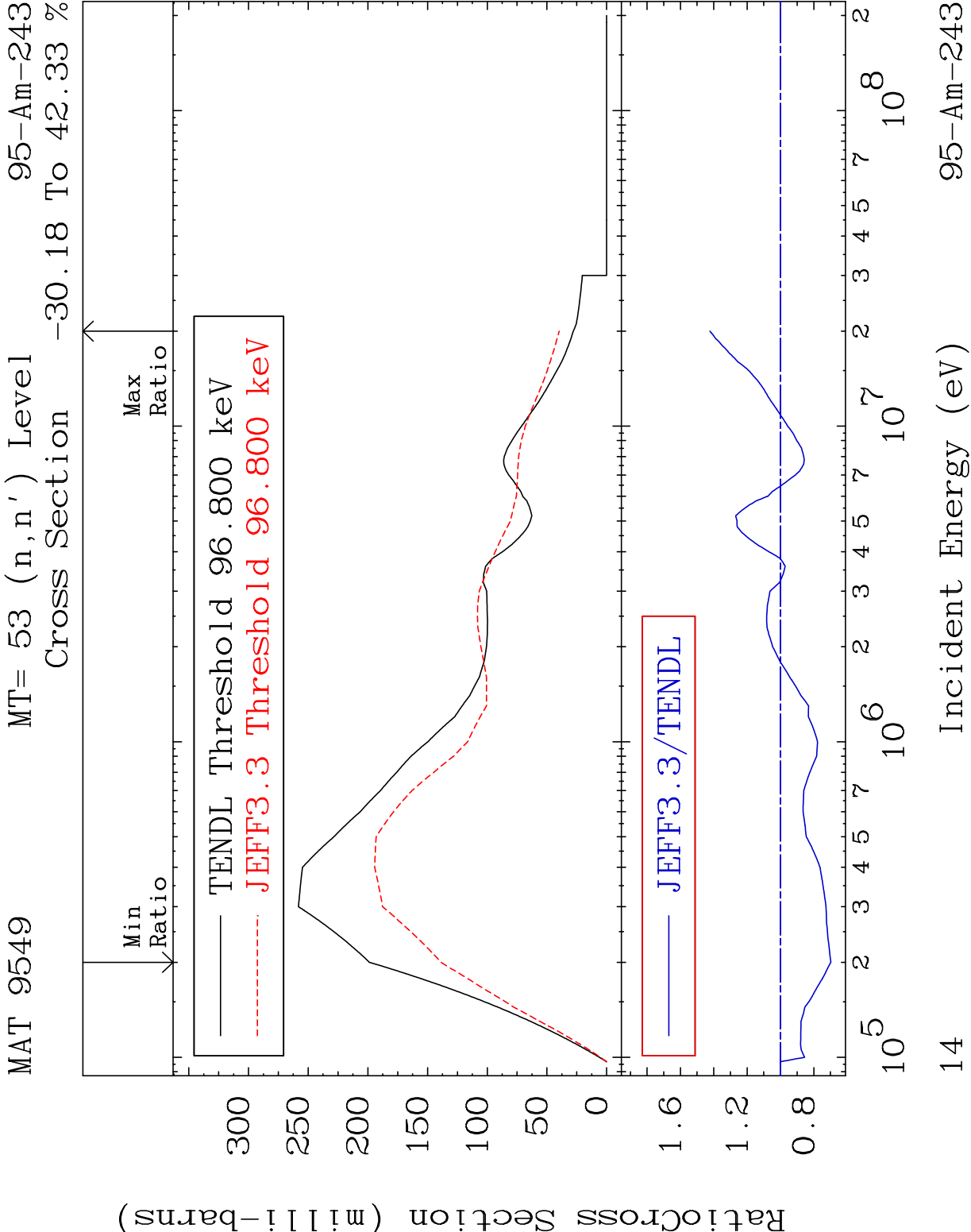




MAT 9549 MT= 52 (n,n') Level 95-Am-243
Cross Section -93.74 To 35.94 %

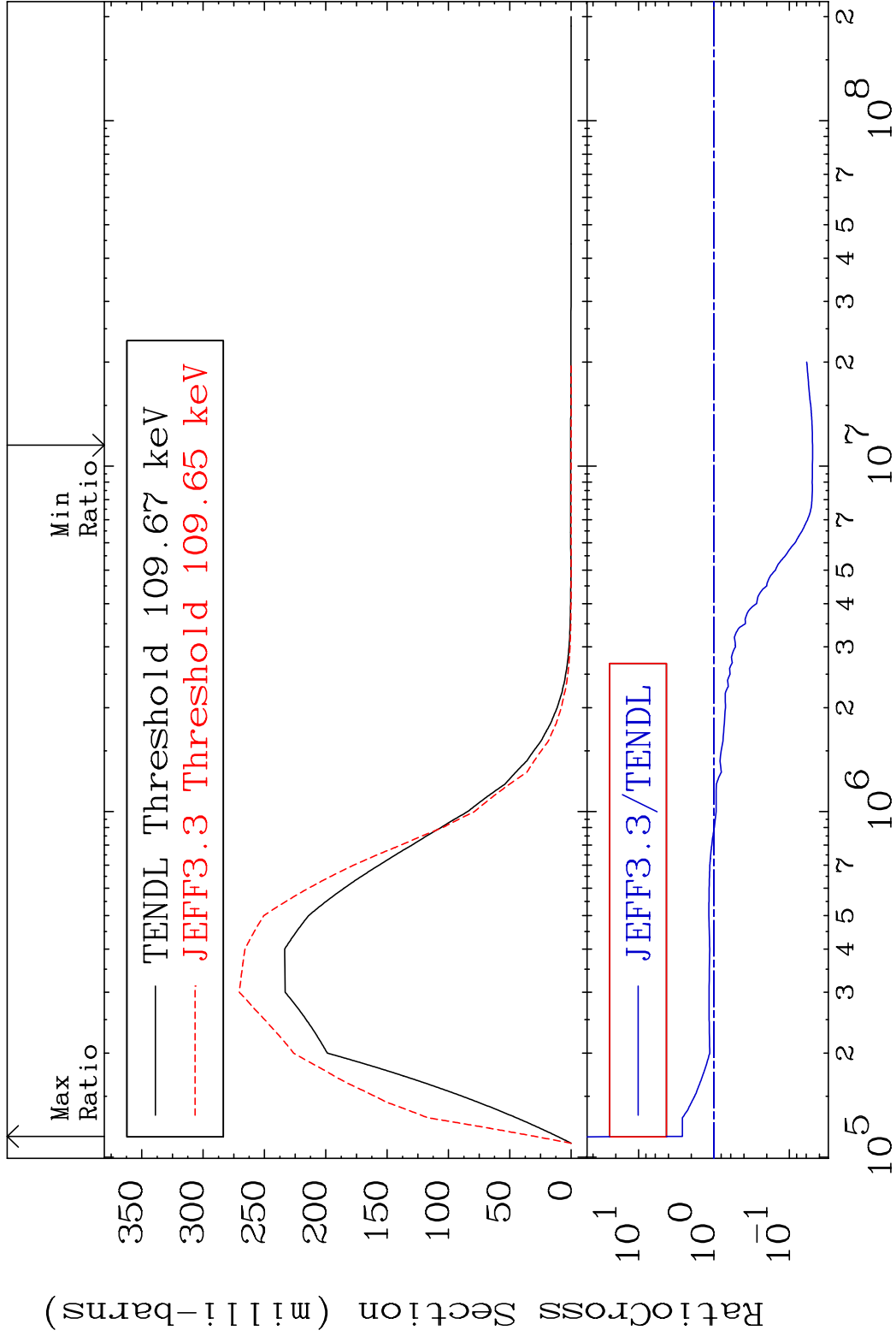


13 Incident Energy (eV) 95-Am-243



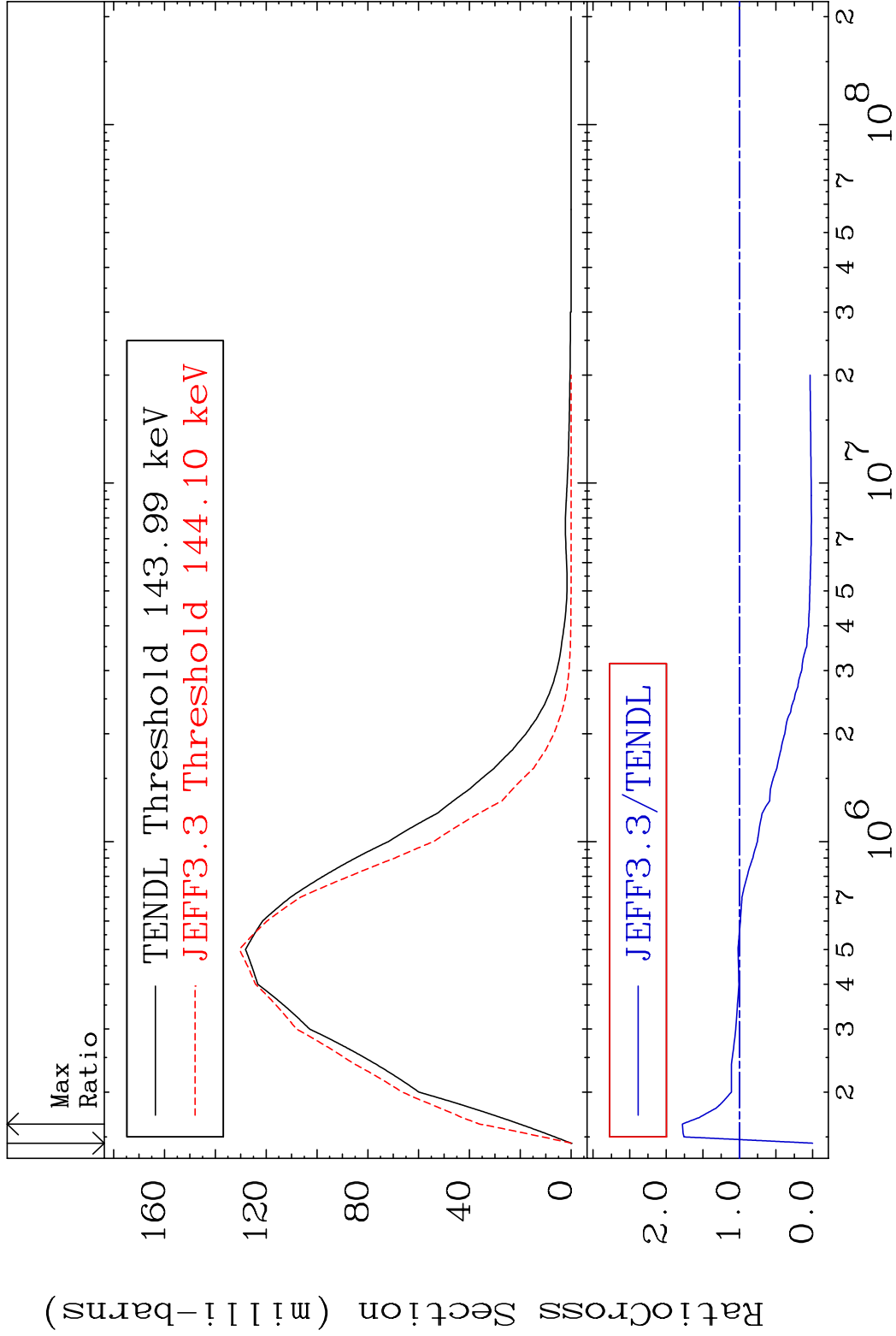
RatioCross Section (milli-barns)

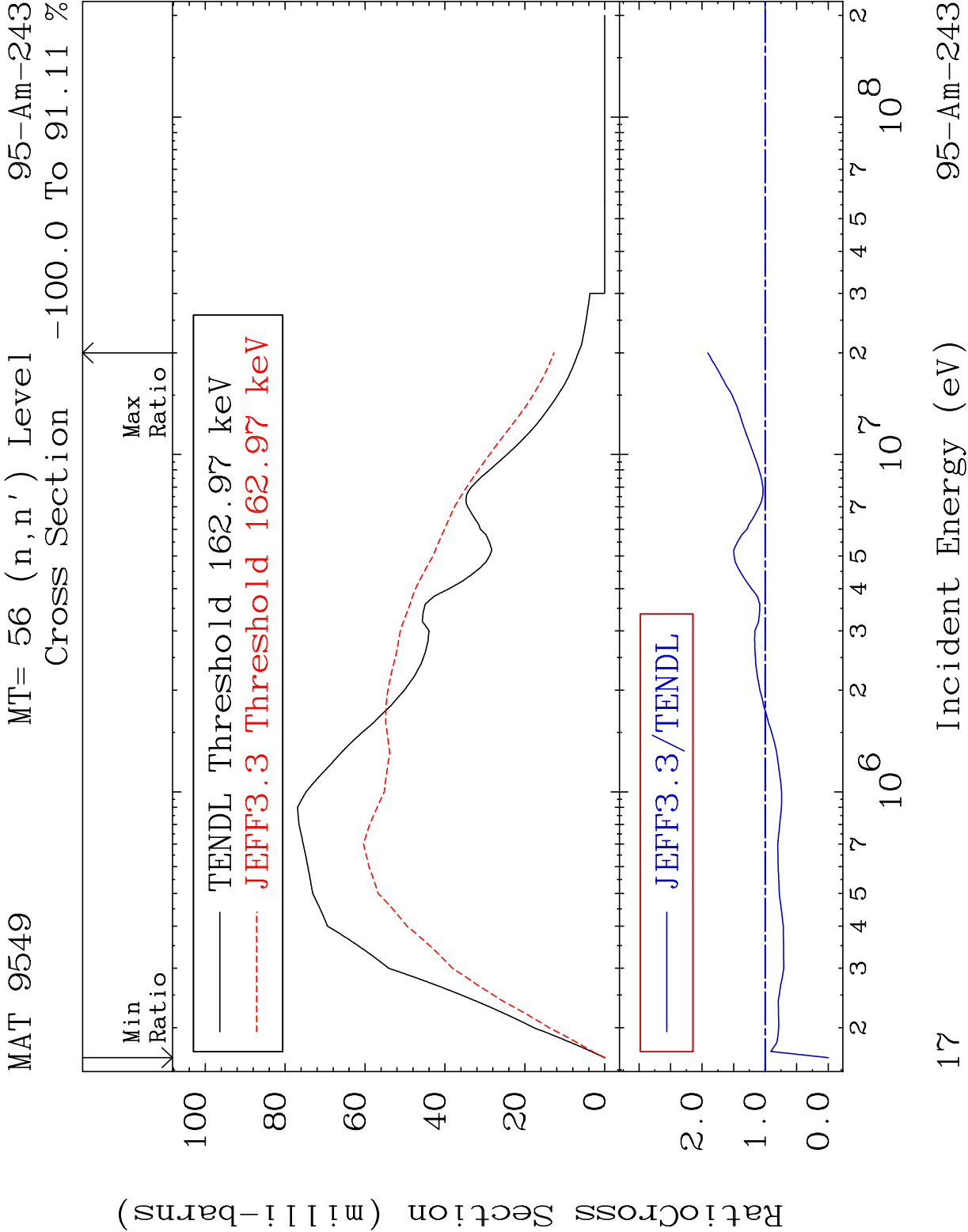
MAT 9549 MT= 54 (n,n') Level 95-Am-243
Cross Section -95.07 To 162.2 %



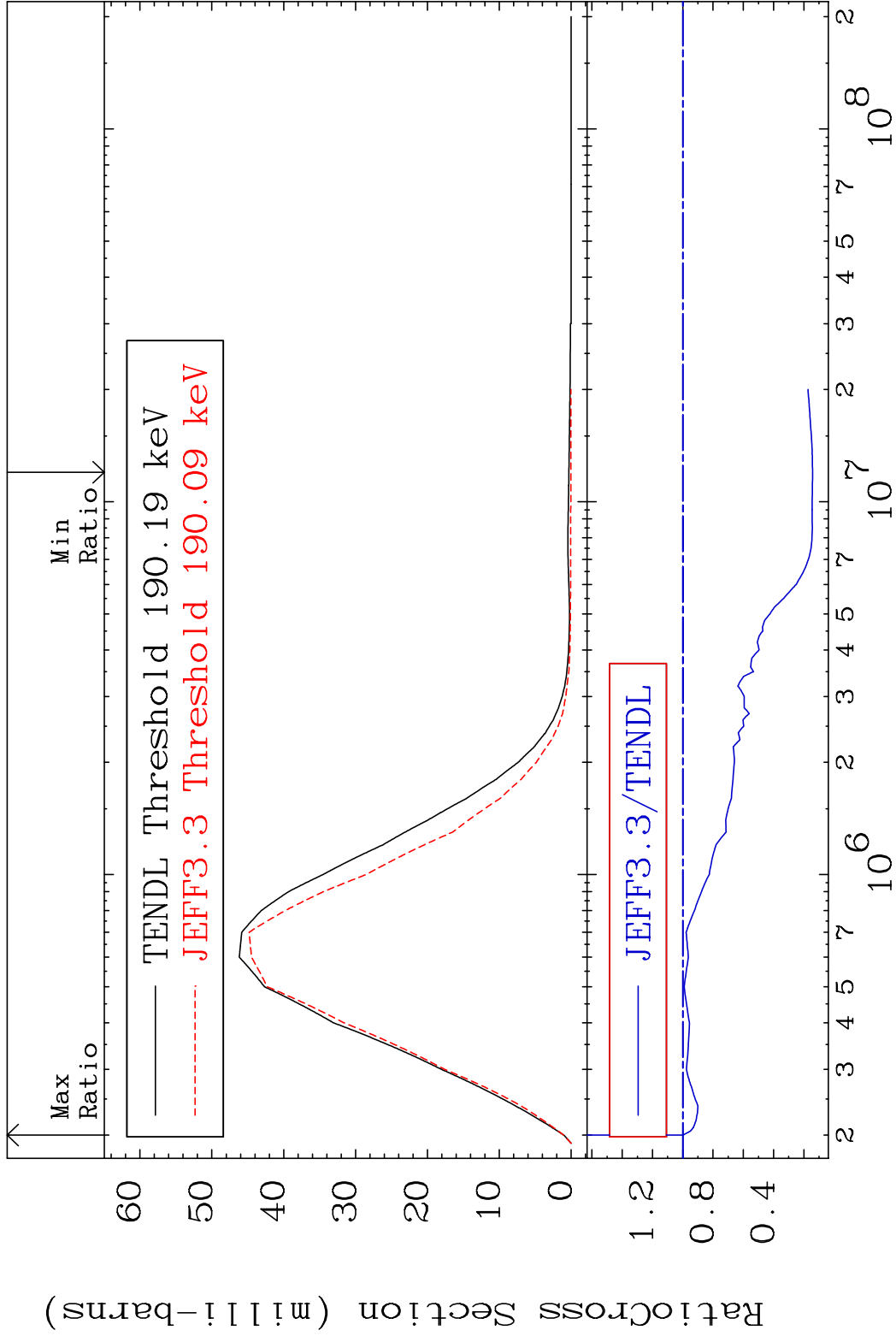
15 Incident Energy (eV) 95-Am-243

MAT 9549 MT= 55 (n,n') Level 95-Am-243
Cross Section -100.0 To 77.97 %



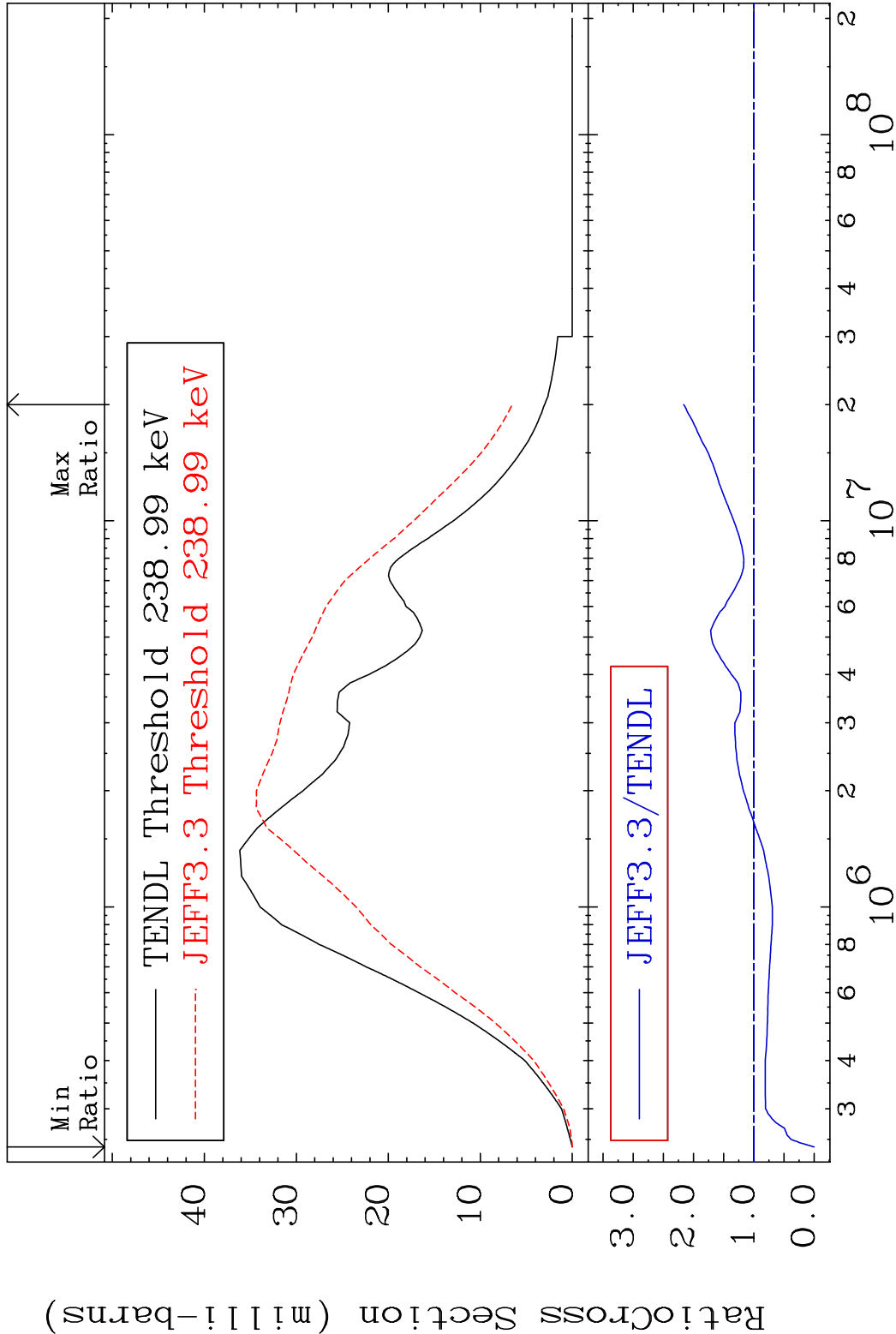


MAT 9549 MT= 57 (n,n') Level 95-Am-243
Cross Section -85.71 To 0.279 %

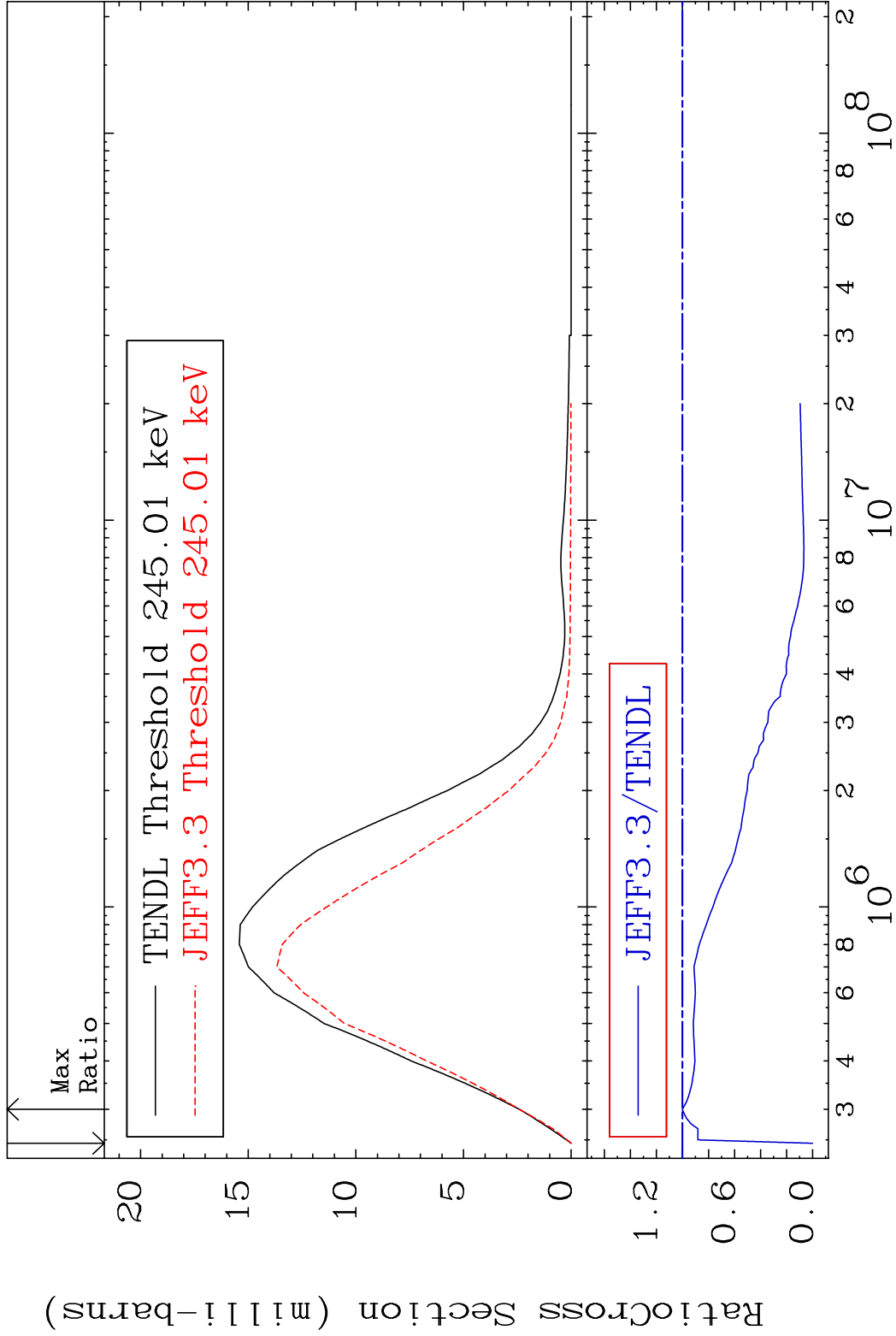


MAT 9549 MT= 58 (n,n') Level 95-Am-243

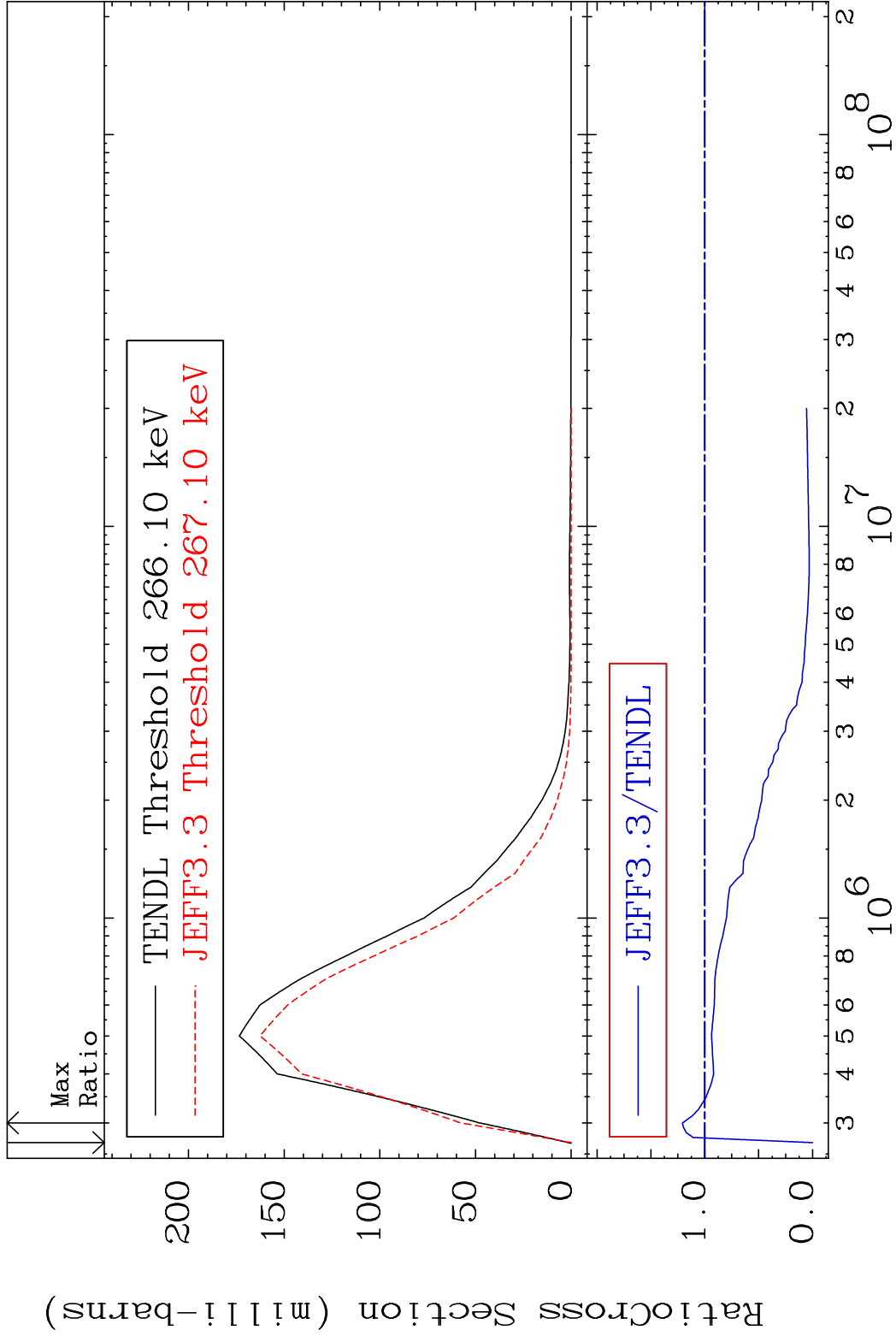
Cross Section -100.0 To 116.4 %

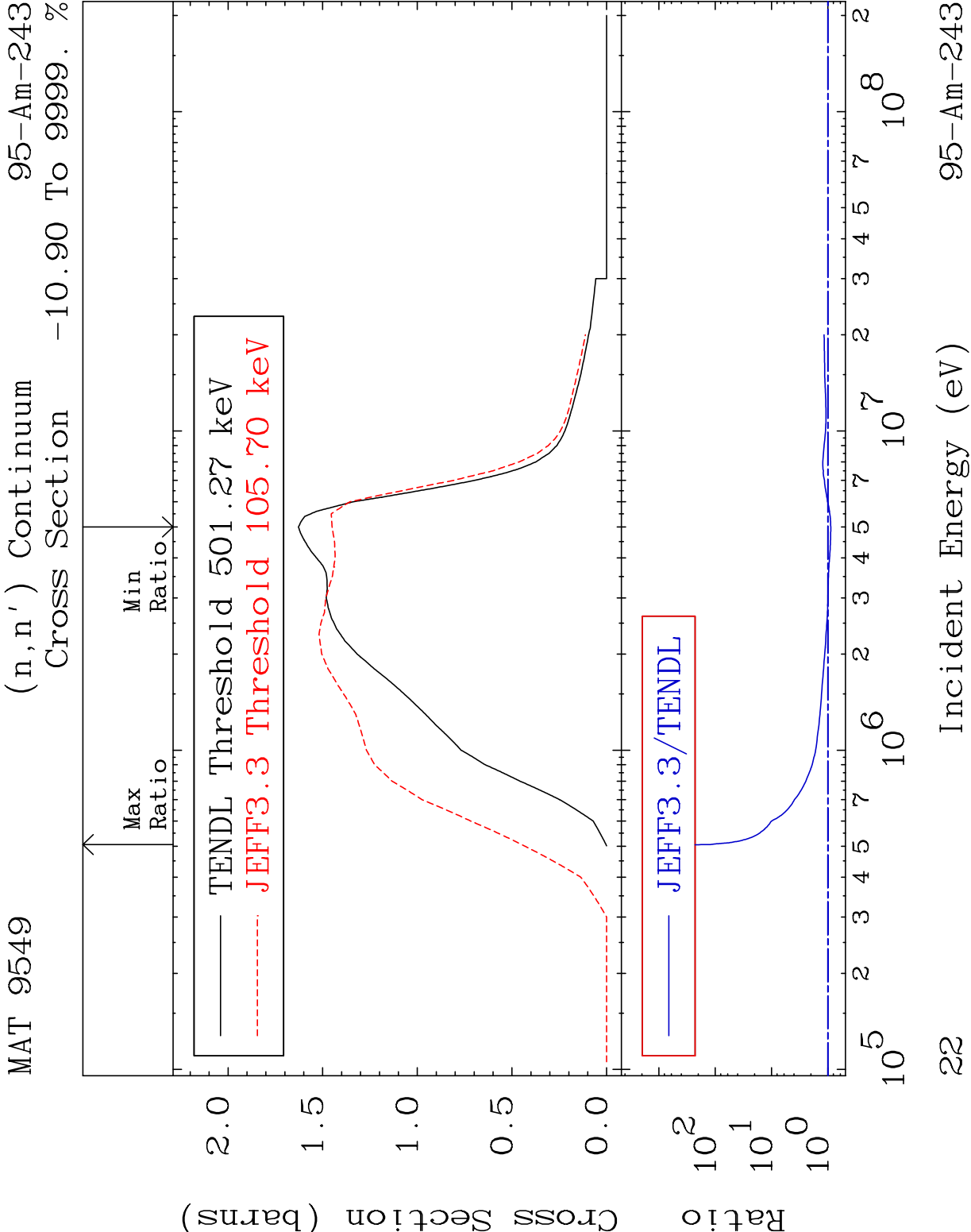


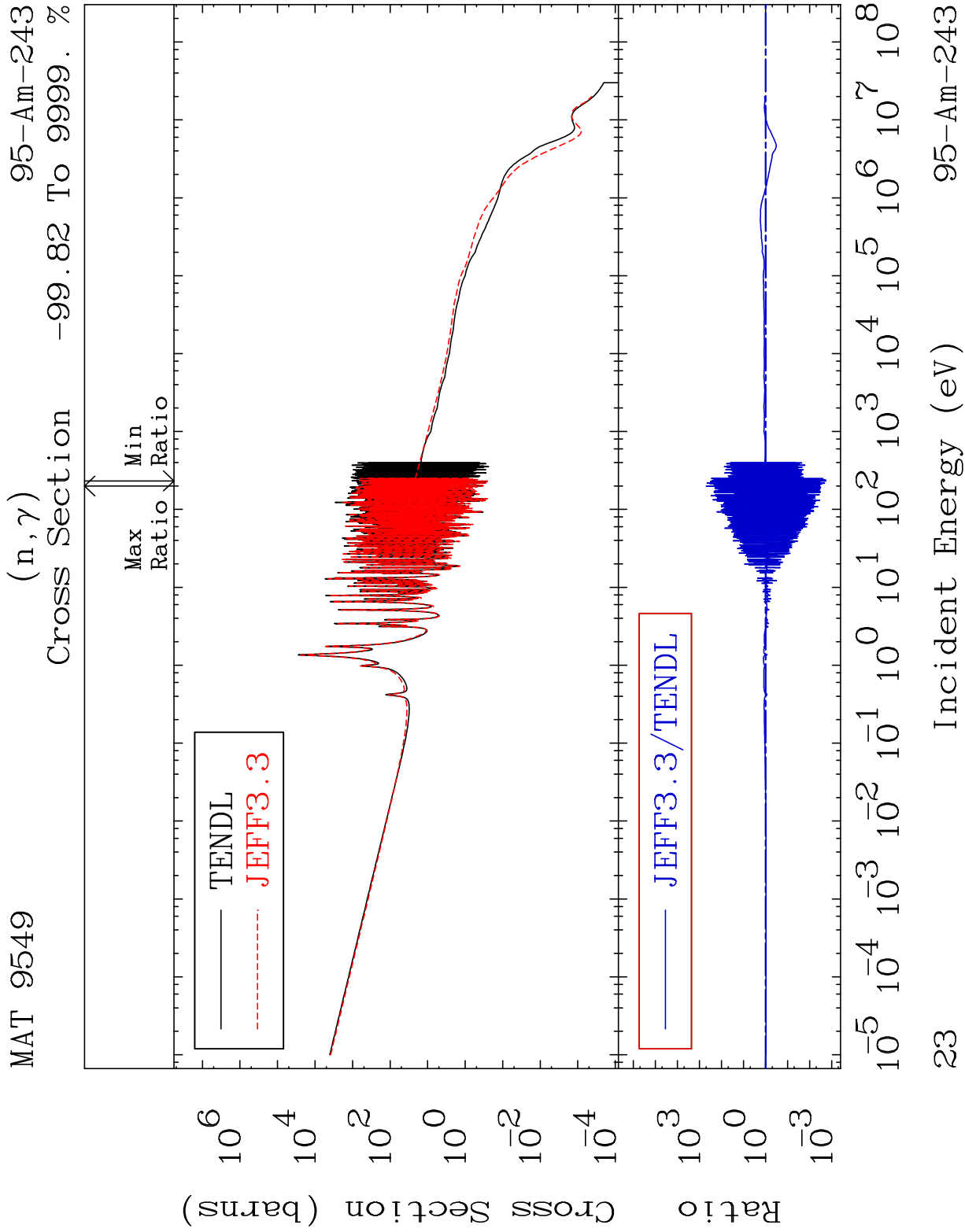
MAT 9549 MT= 59 (n,n') Level 95-Am-243
Cross Section -100.0 To 0.108 %



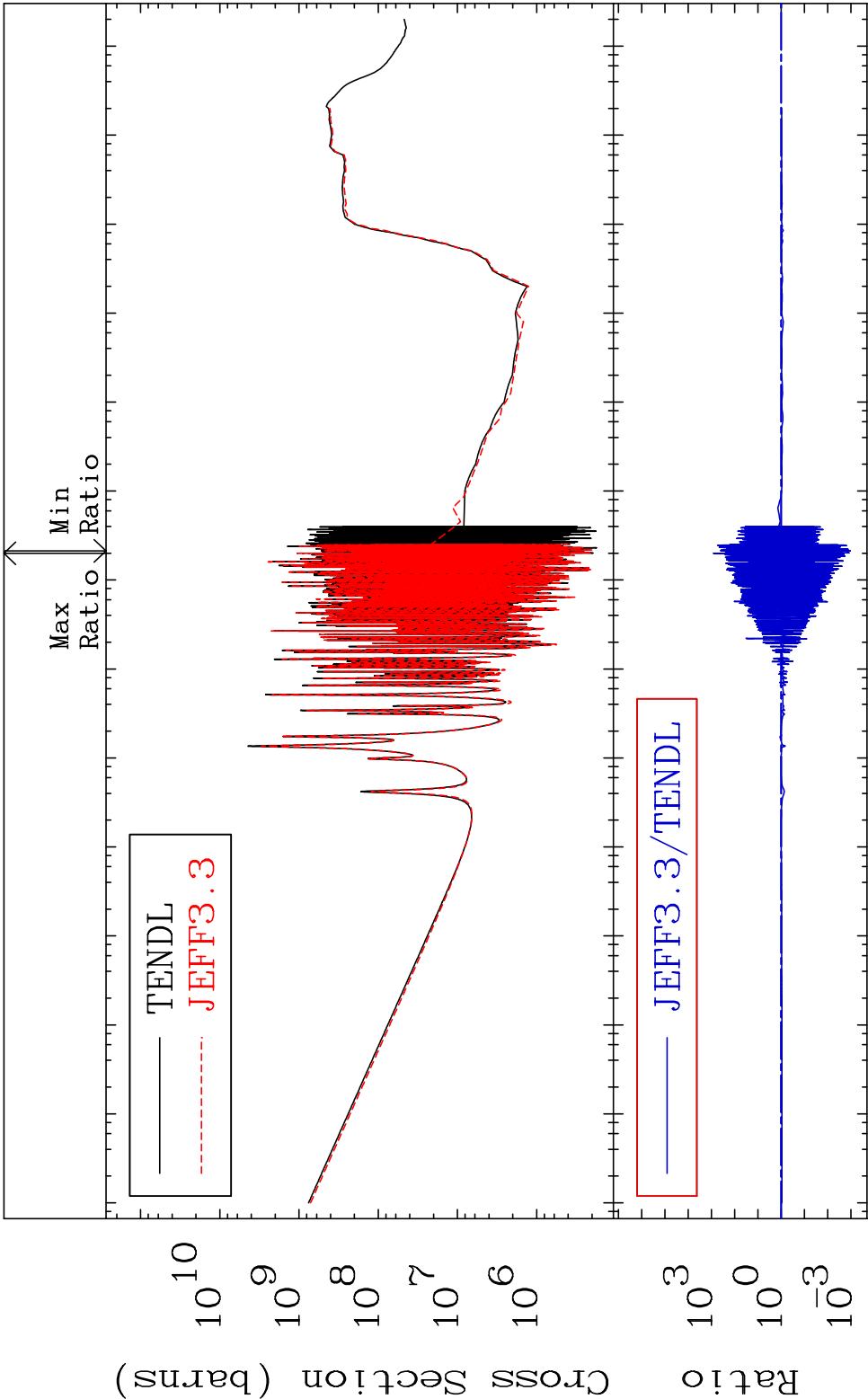
MAT 9549 MT= 60 (n,n') Level 95-Am-243
Cross Section -100.0 To 20.80 %



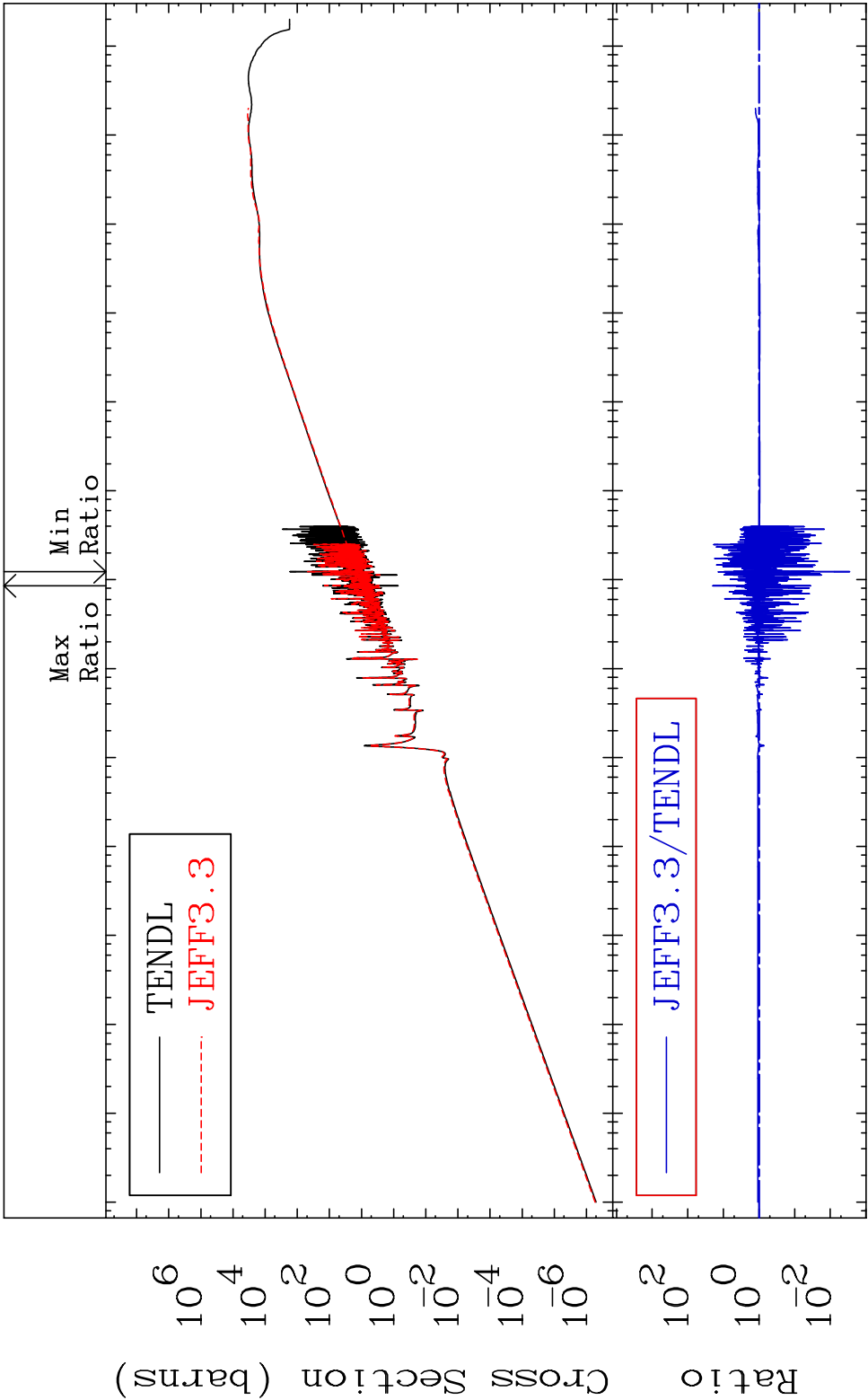


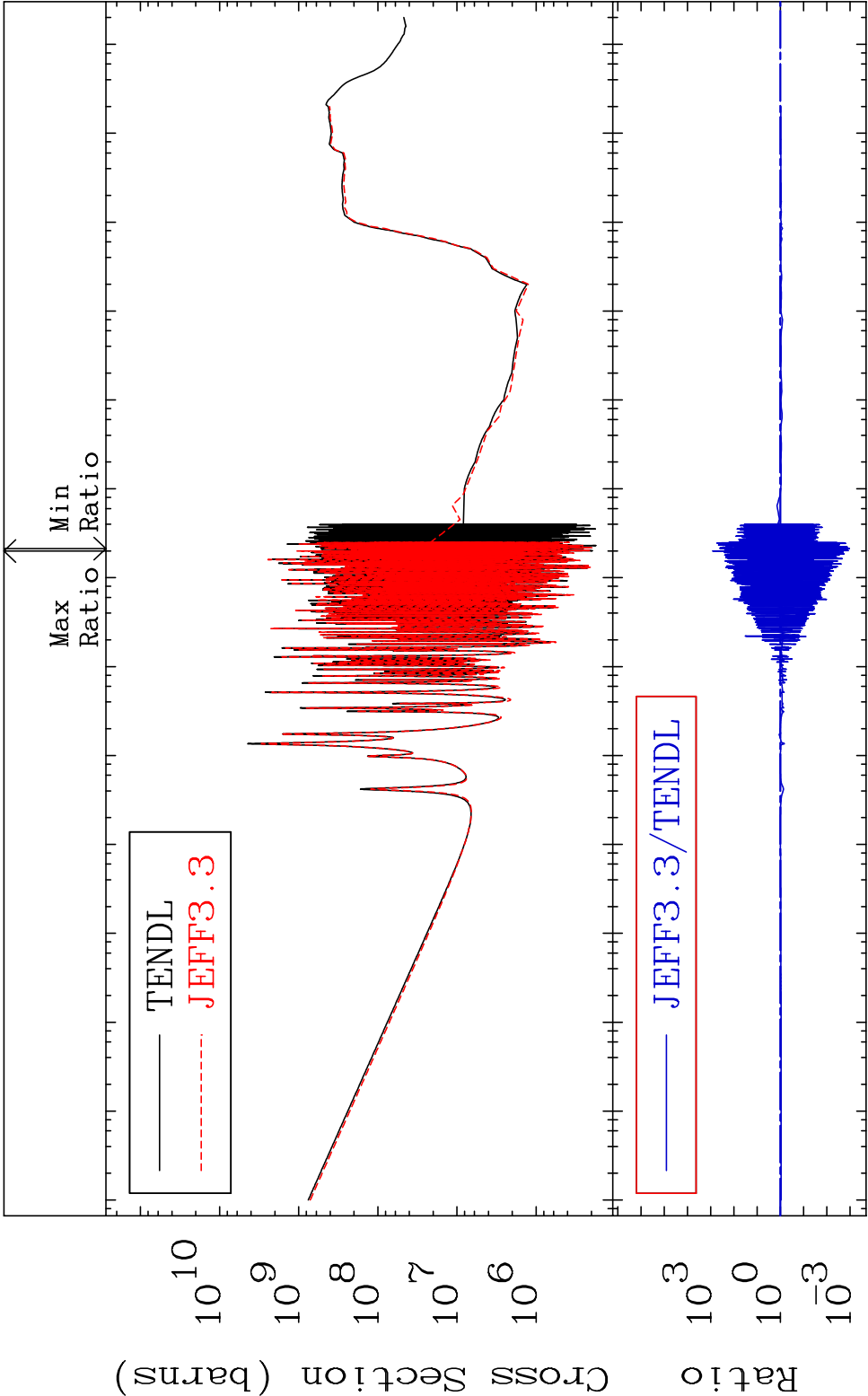


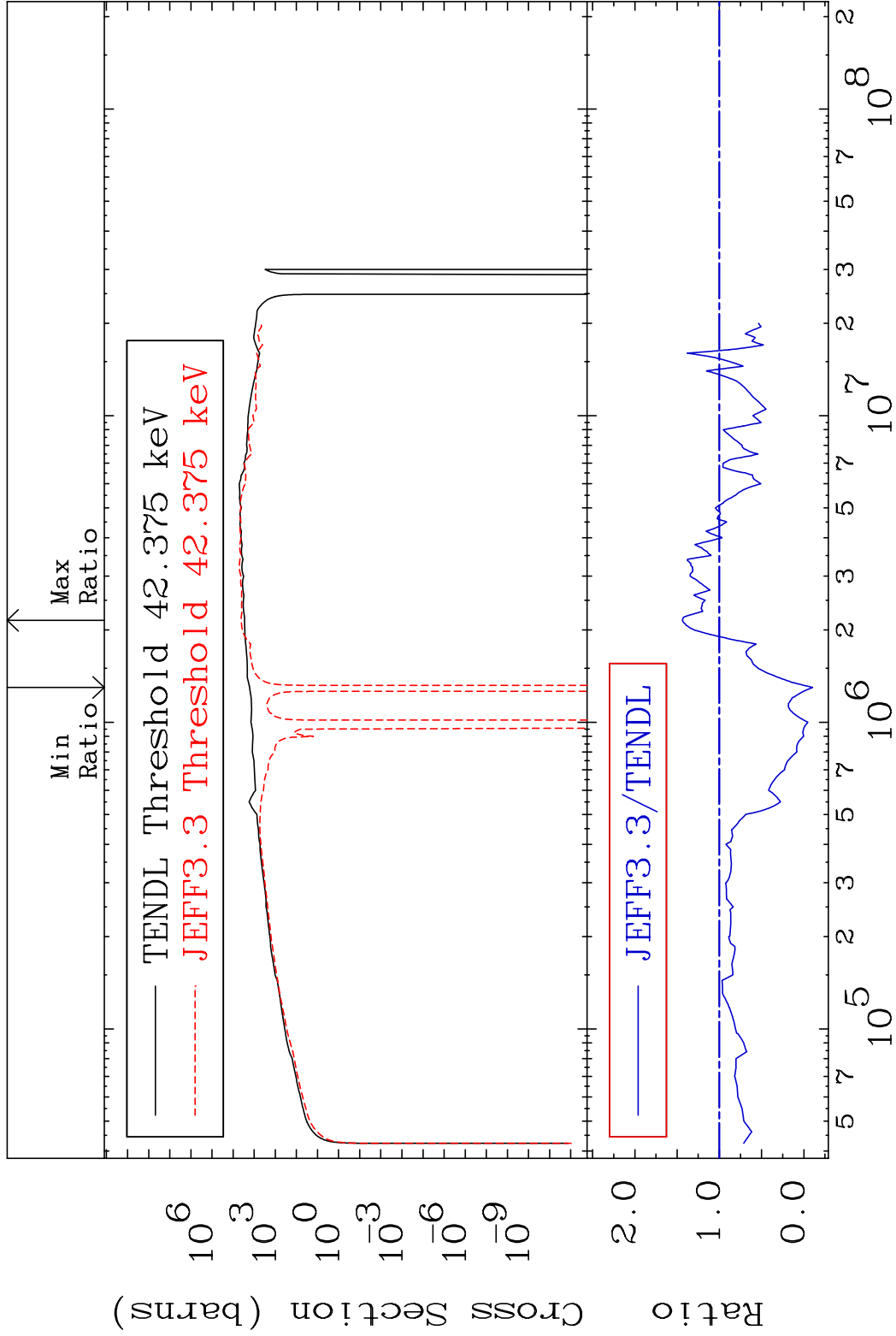
MAT 9549 Kerma total (eV-barns) 95-Am-243
Cross Section -99.89 To 9999. %



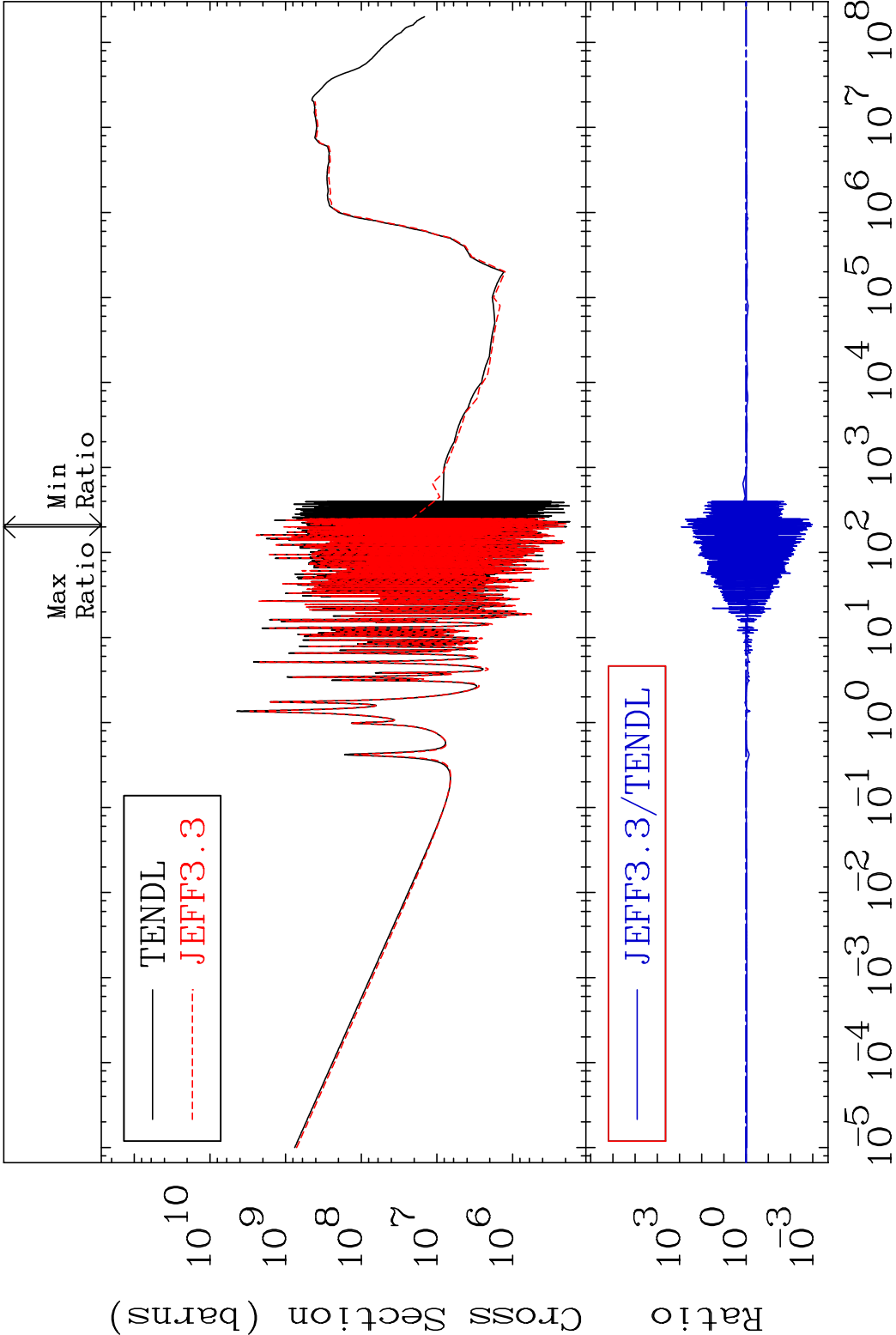
MAT 9549	Kerma elastic	95-Am-243
	Cross Section	-99.71 To 1881. %



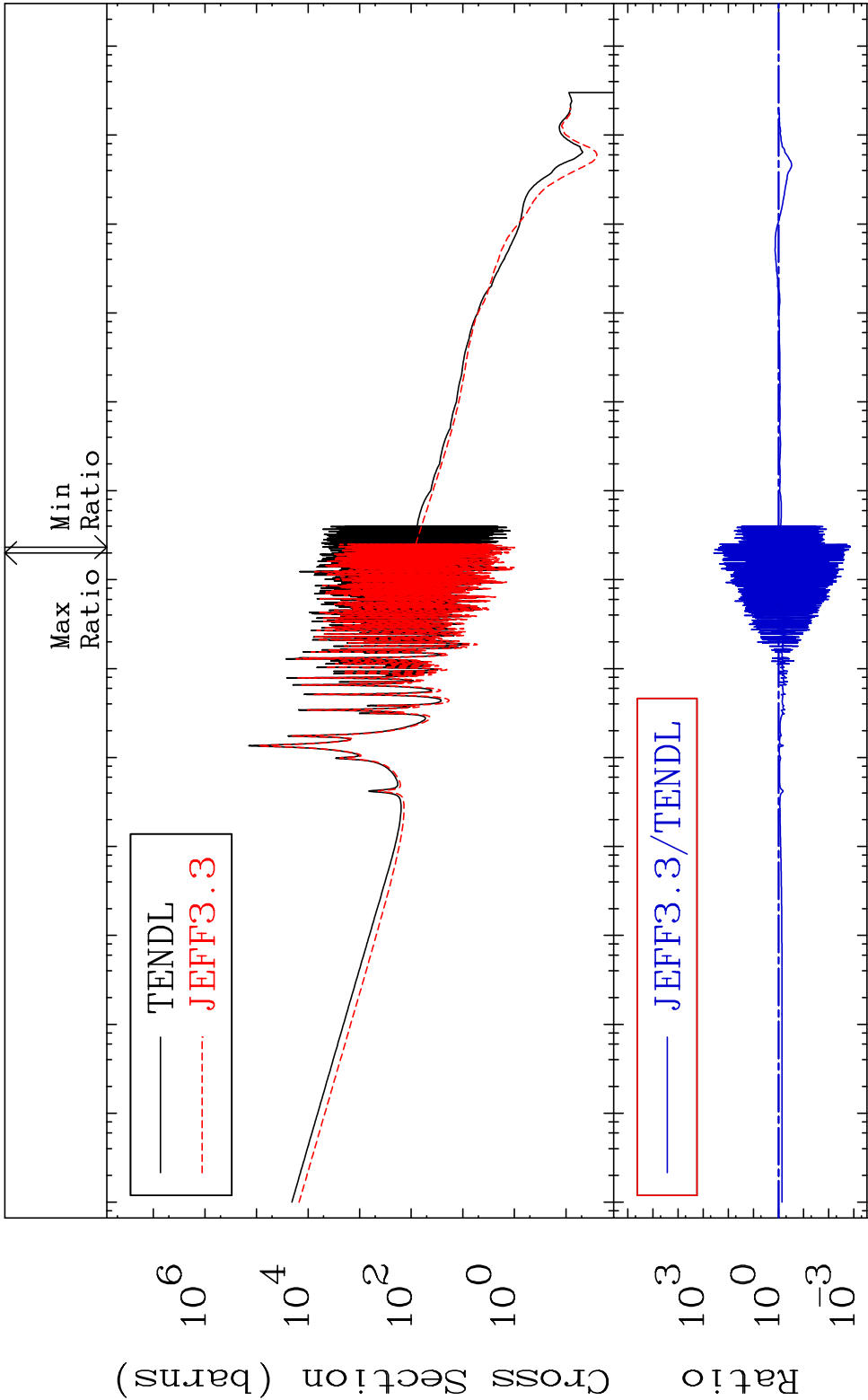




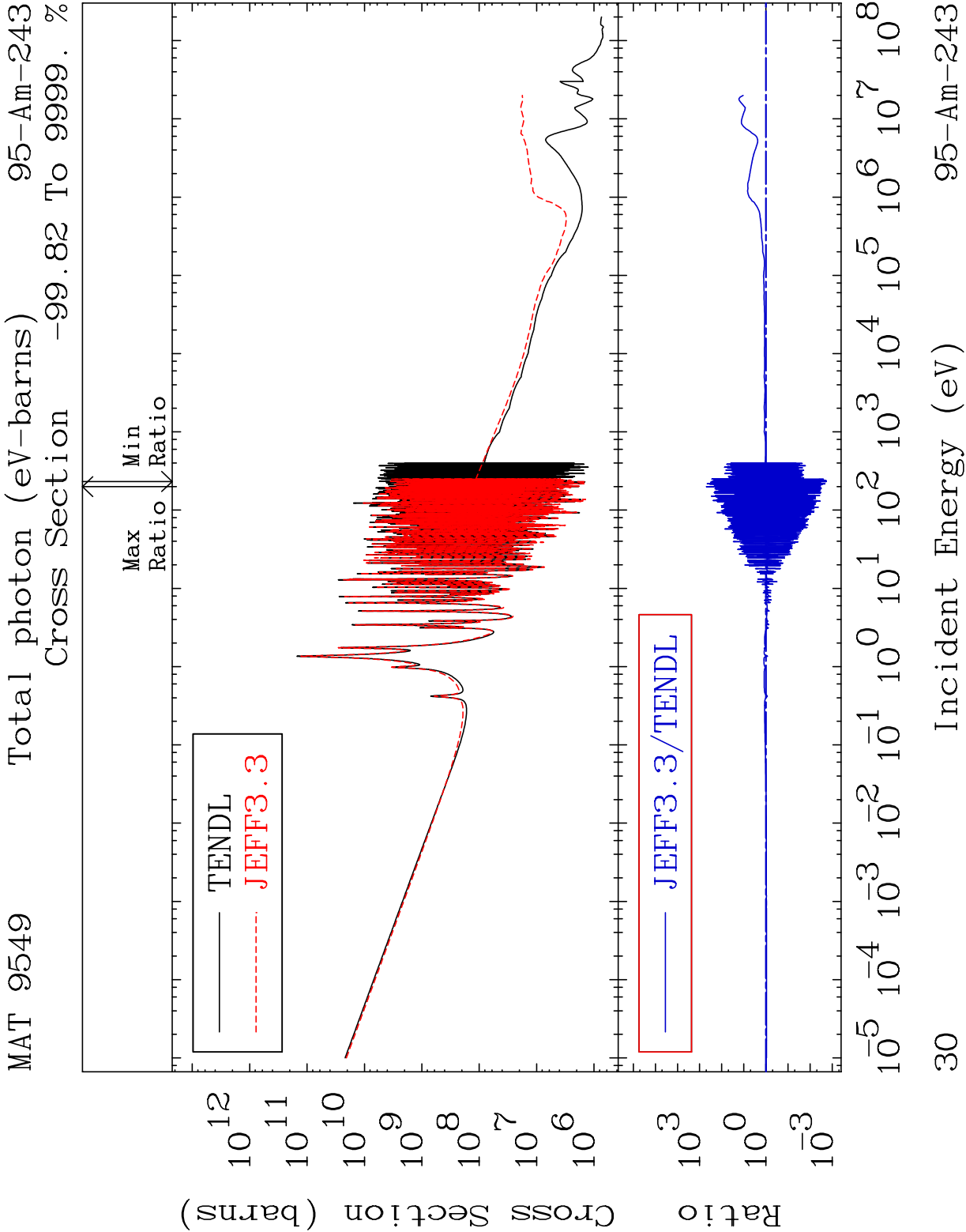
MAT 9549Kerma fission (mt18 or mt19-20-21-38)95-Am-243
Cross Section -99.89 To 9999. %



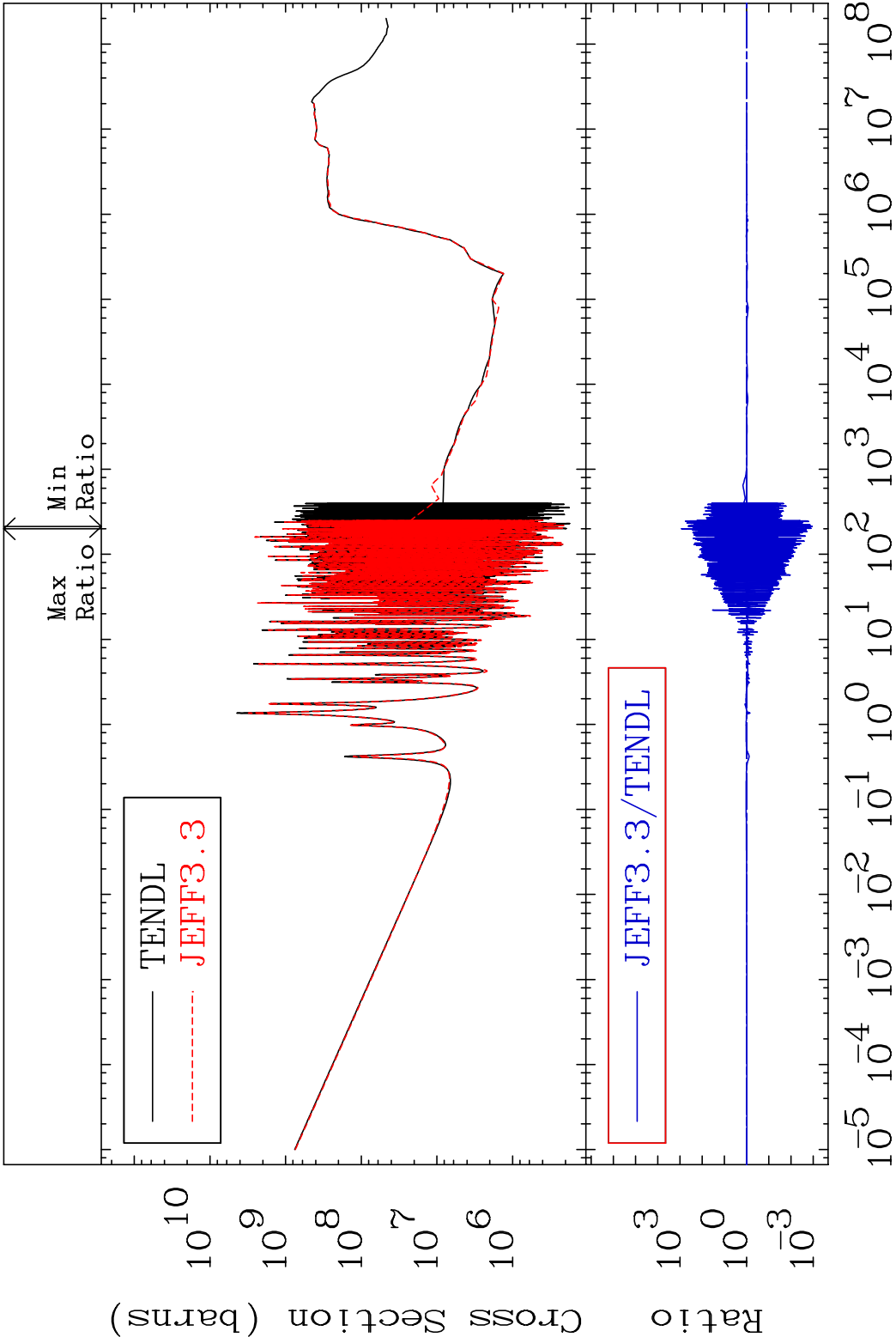
MAT 9549 Kerma capture (mt102) 95-Am-243
Cross Section -99.86 To 9999. %



29 Incident Energy (eV) 95-Am-243

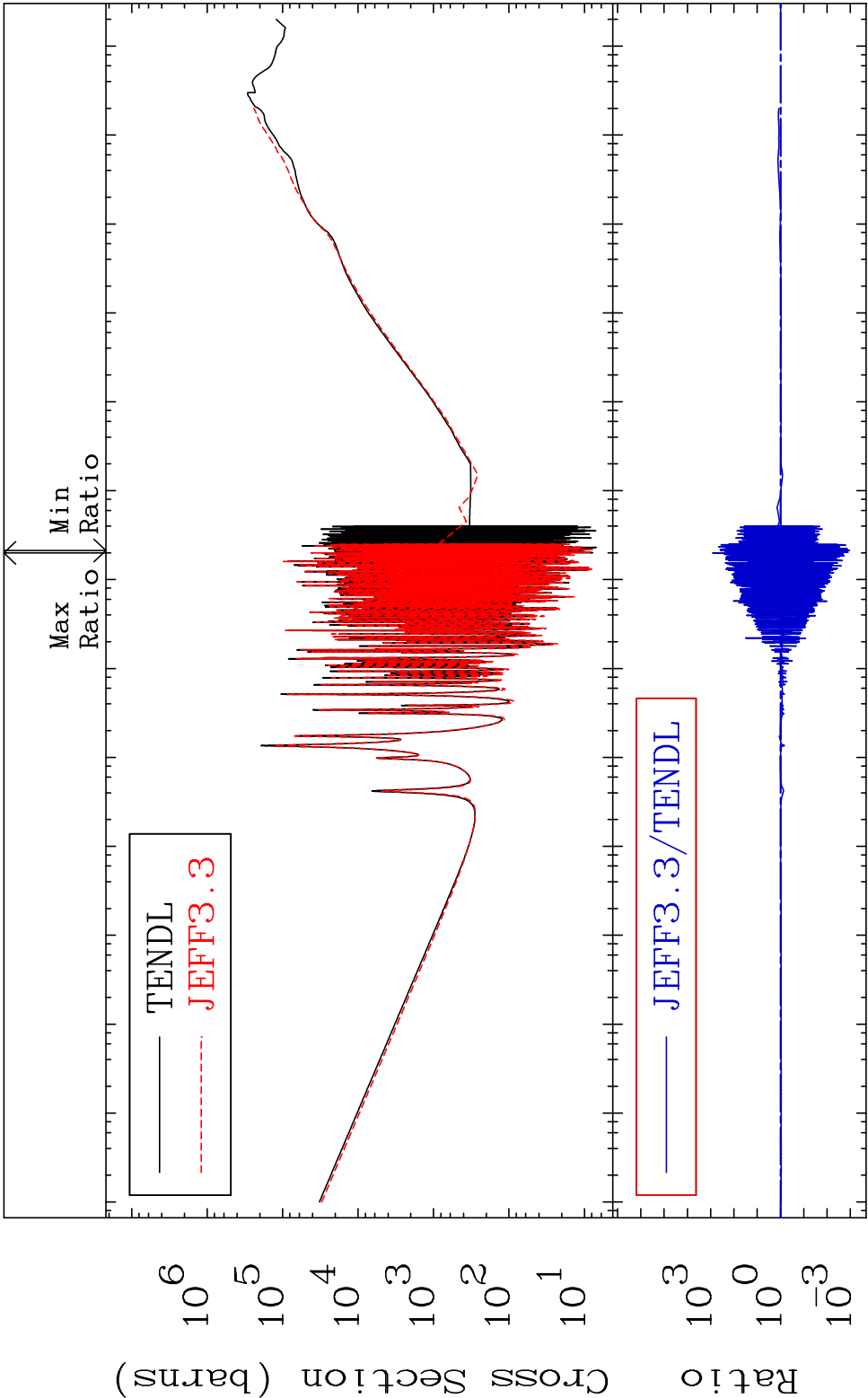


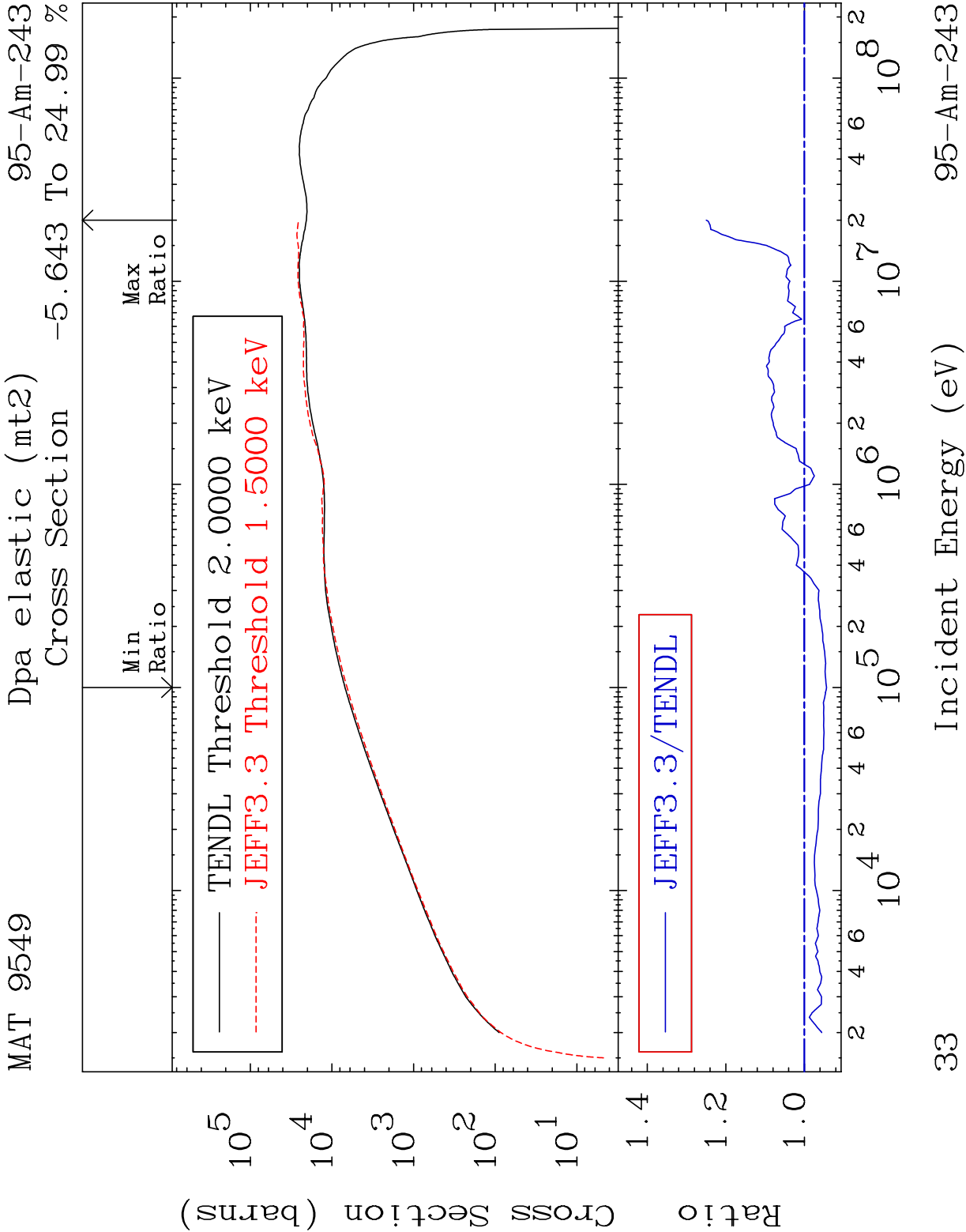
MAT 9549 Total kinematic kerma (high limit) 95-Am-243
Cross Section -99.89 To 9999. %

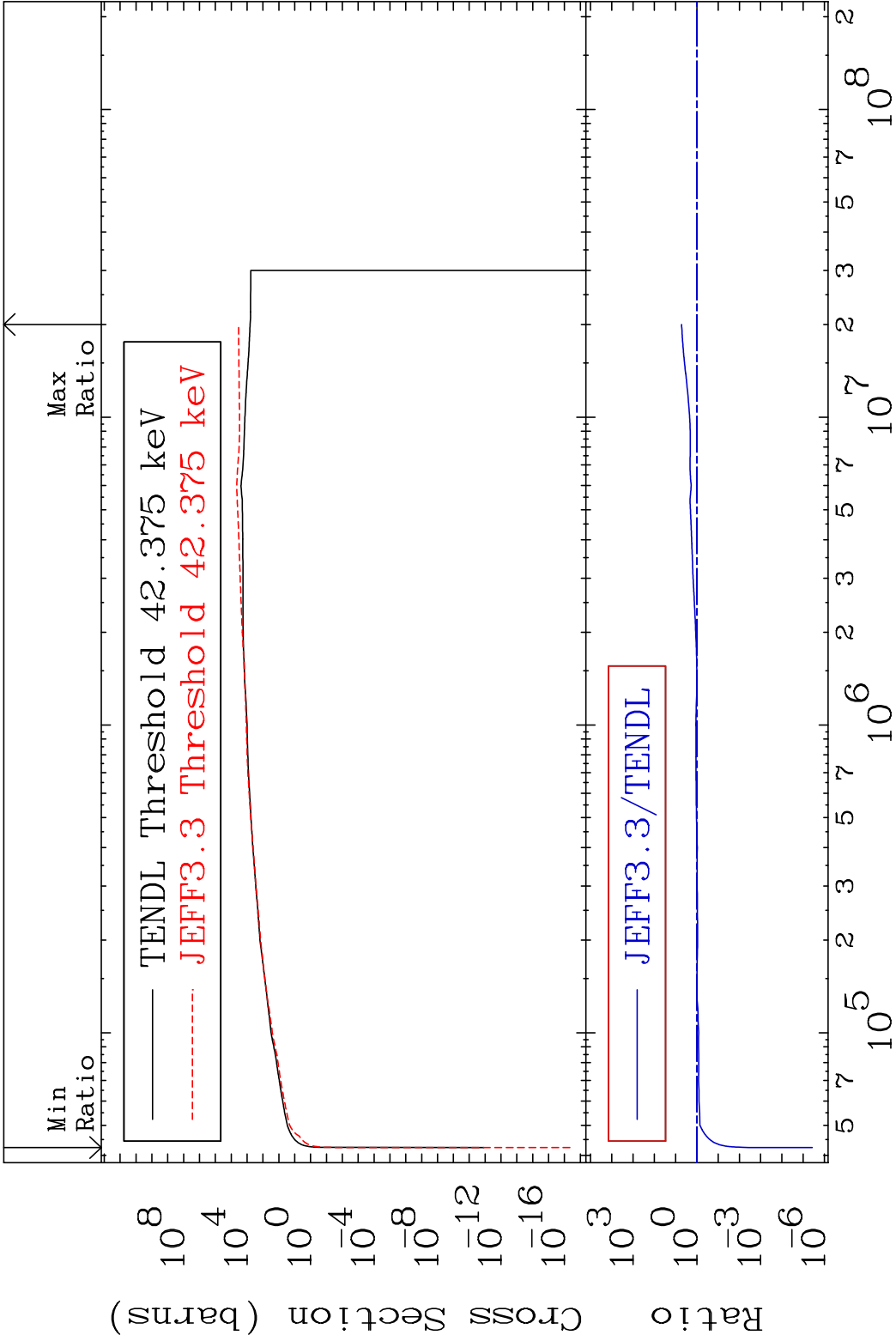


31 Incident Energy (eV) 95-Am-243

MAT 9549 Dpa total (eV-barns) 95-Am-243
Cross Section -99.89 To 9999. %







MAT 9549 Dpa disappearance (mt102 -120) 95-Am-243
Cross Section -100.0 To 9999. %

