

Program Complot
(Version 2021-1)

by

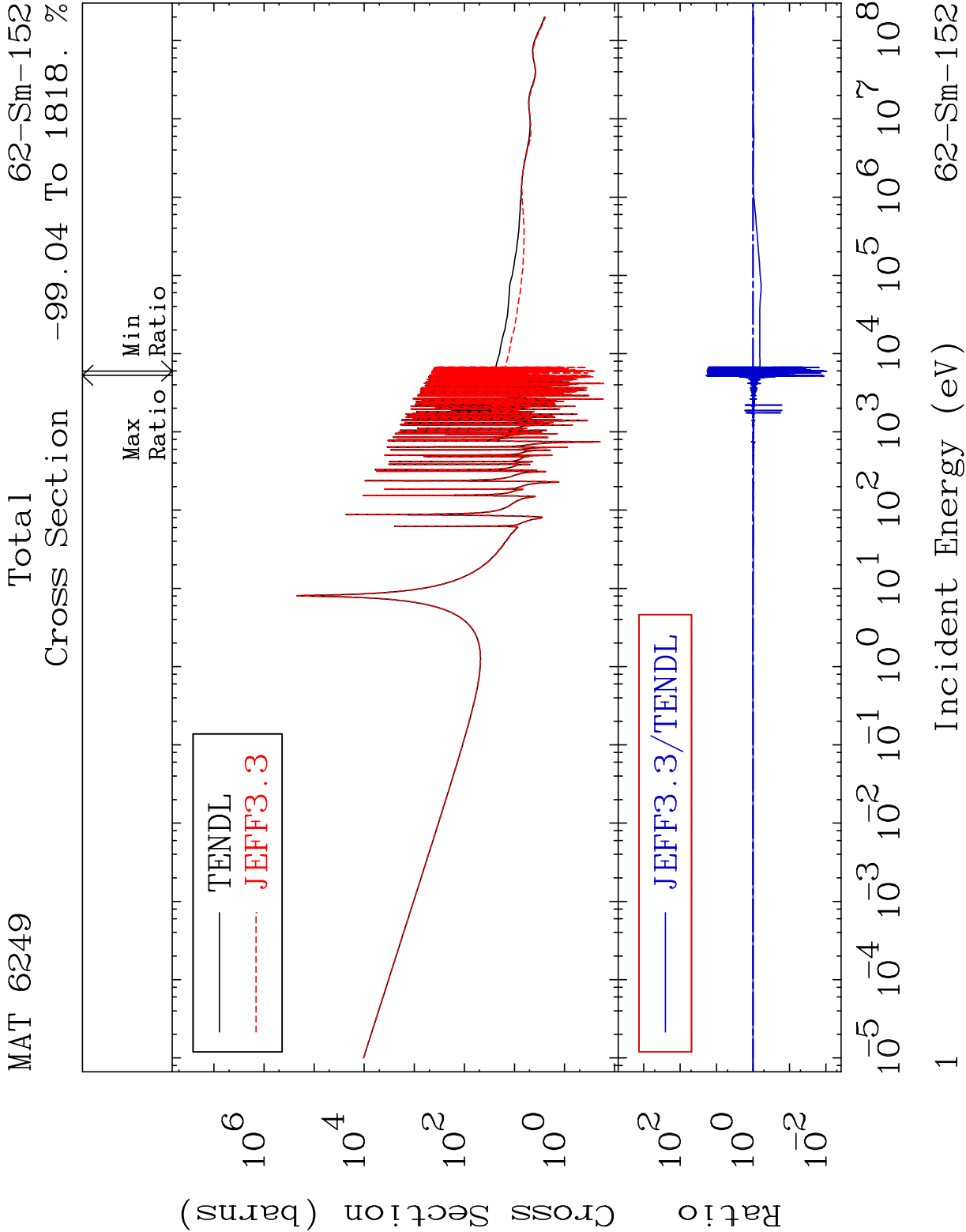
Dermott E. Cullen
(Present Contact Information)

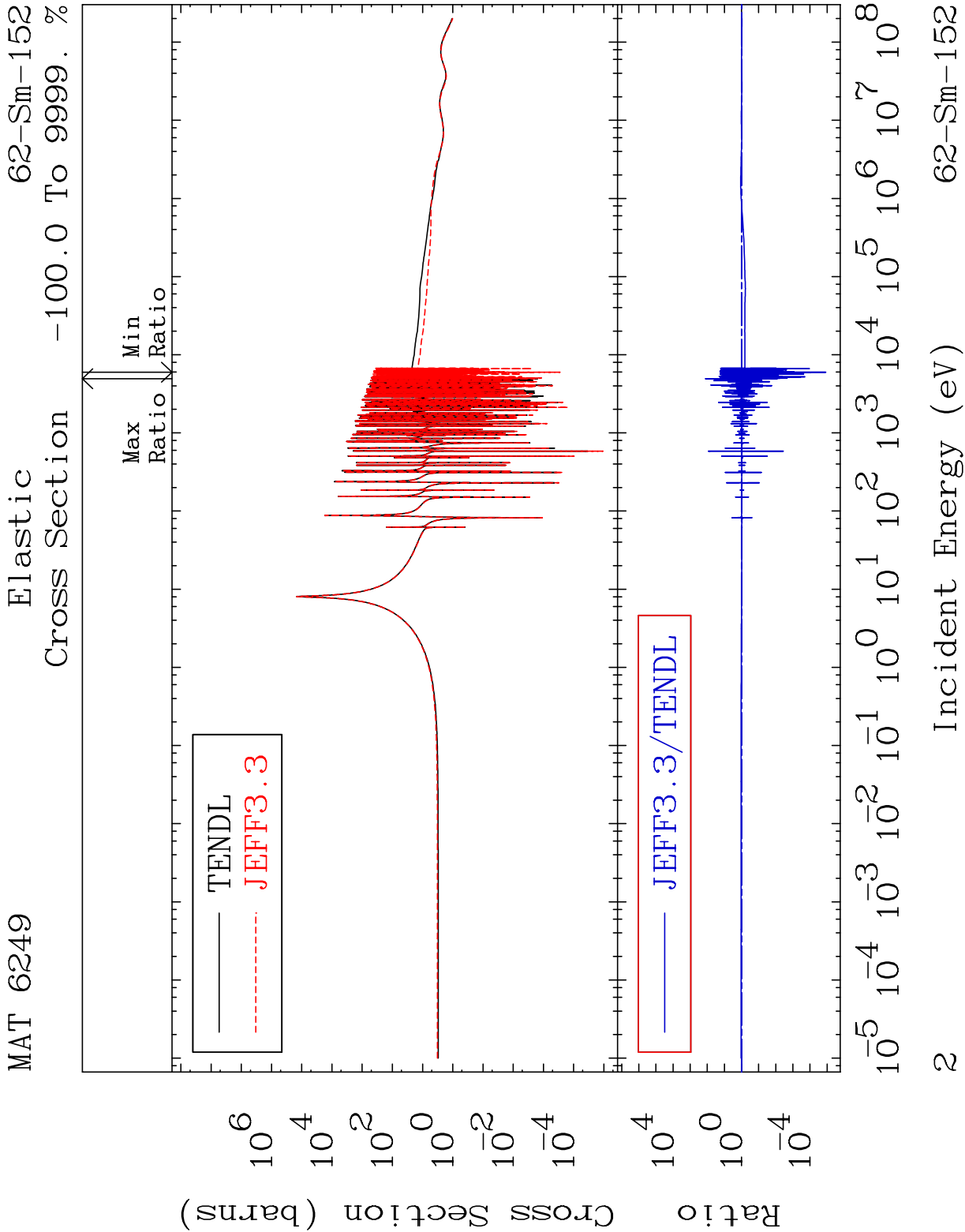
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

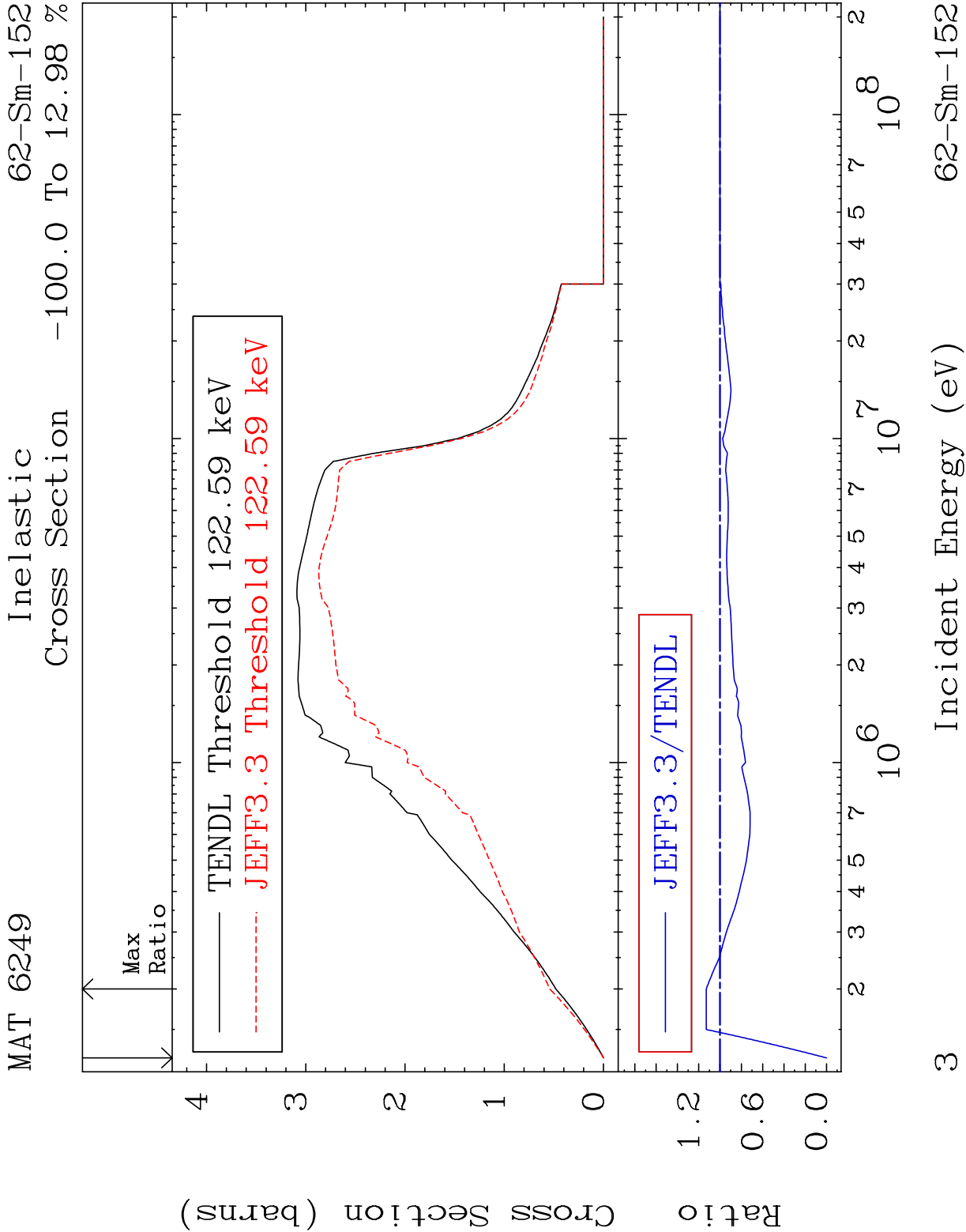
Tele: 925-443-1911

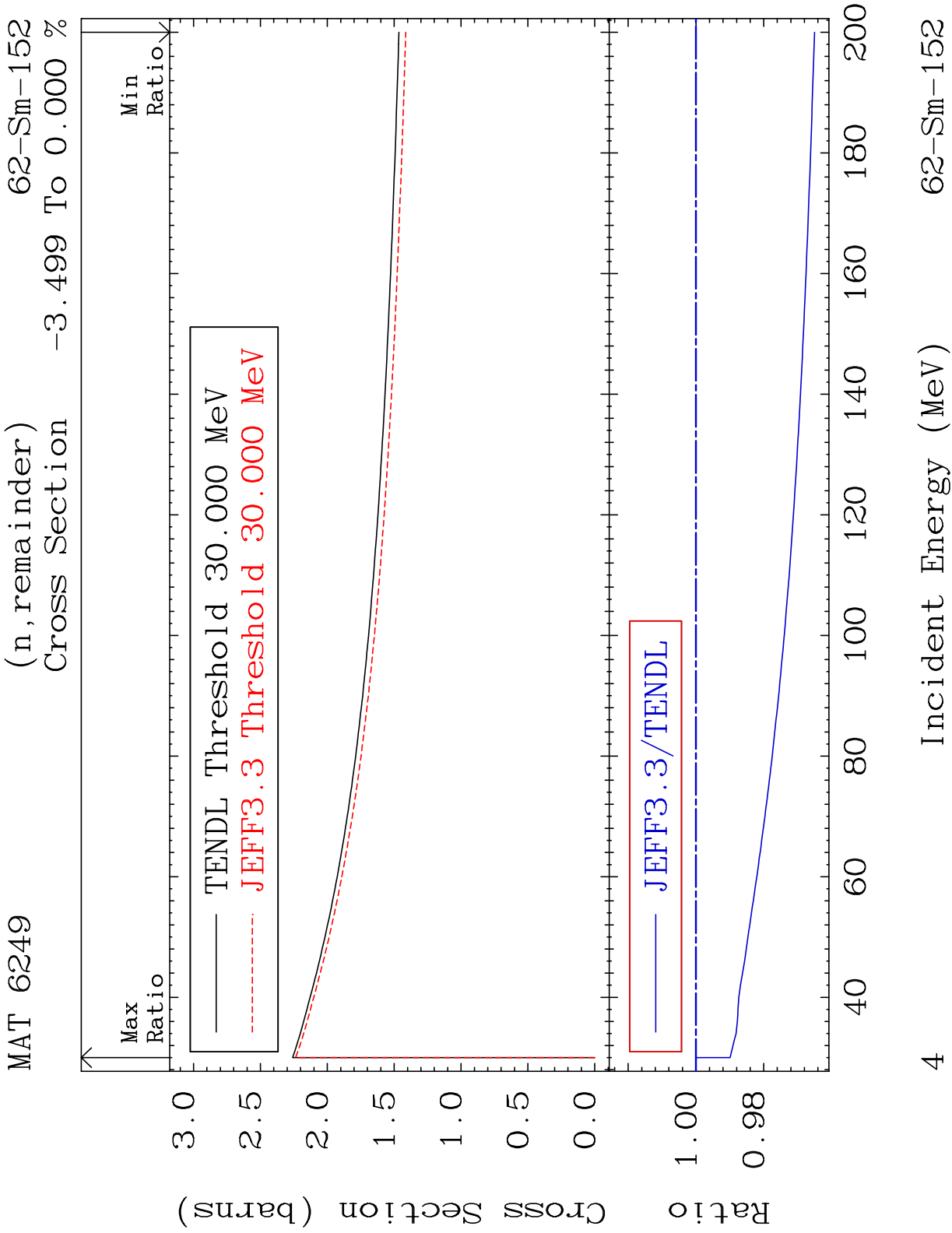
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

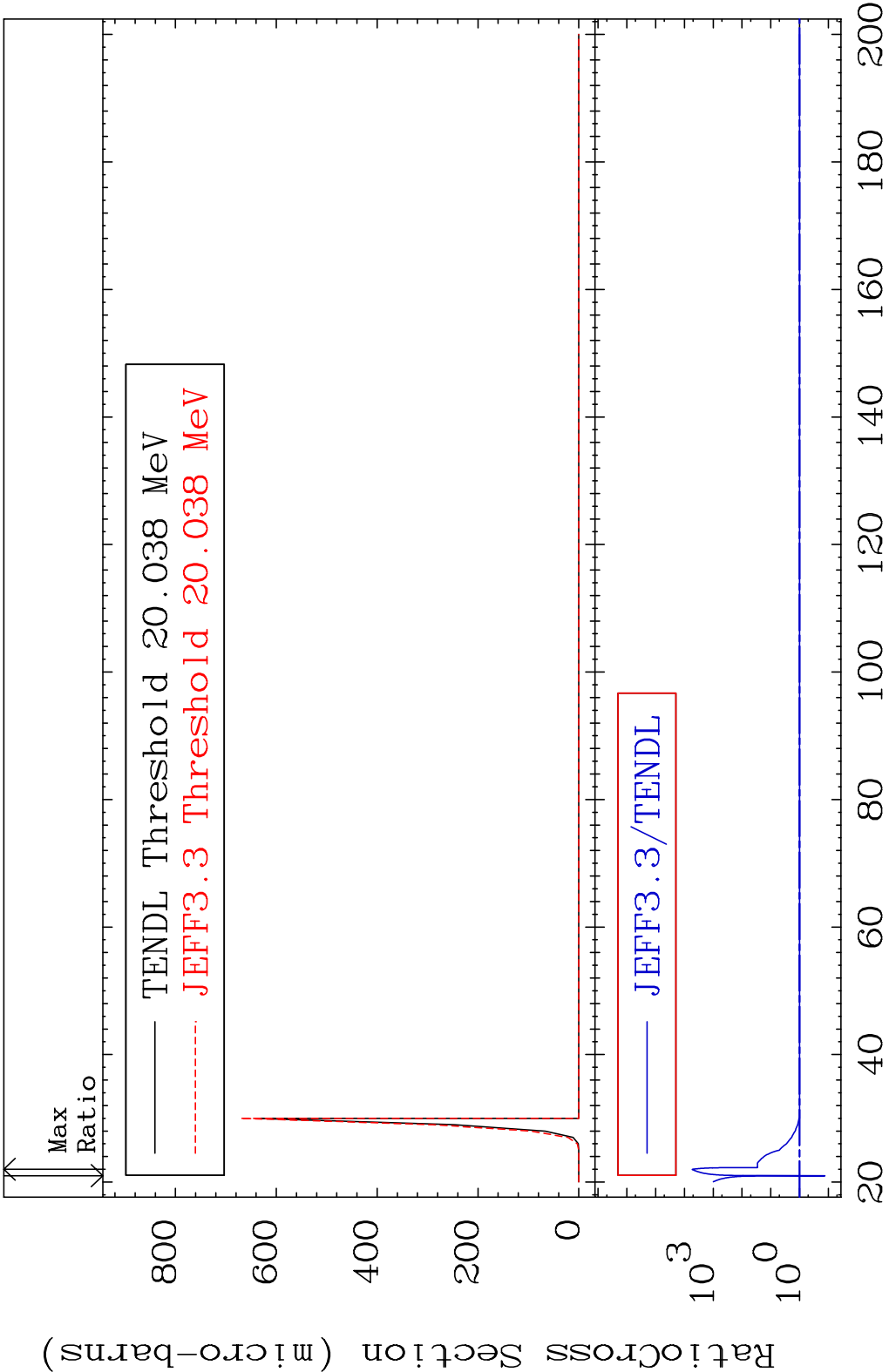




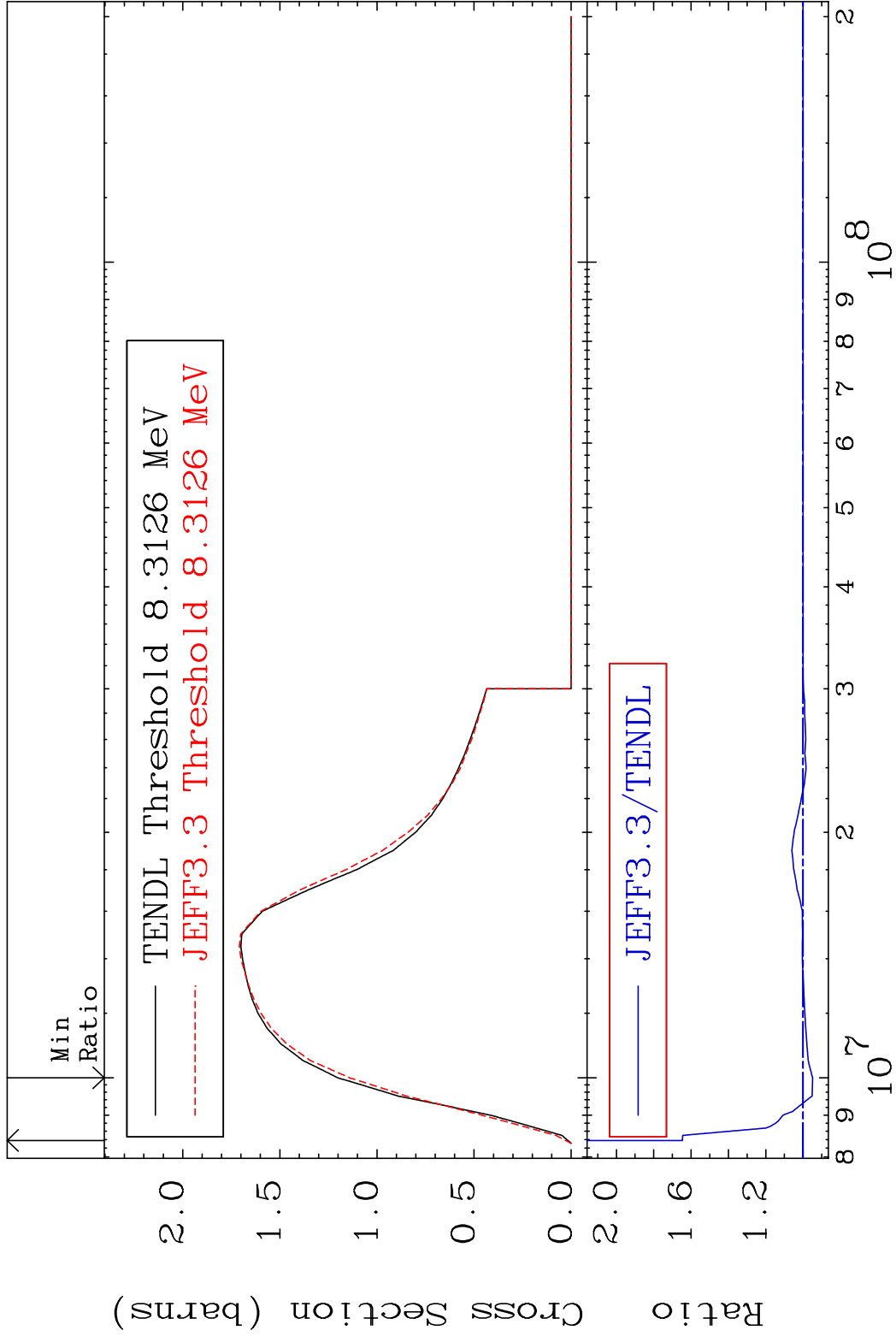




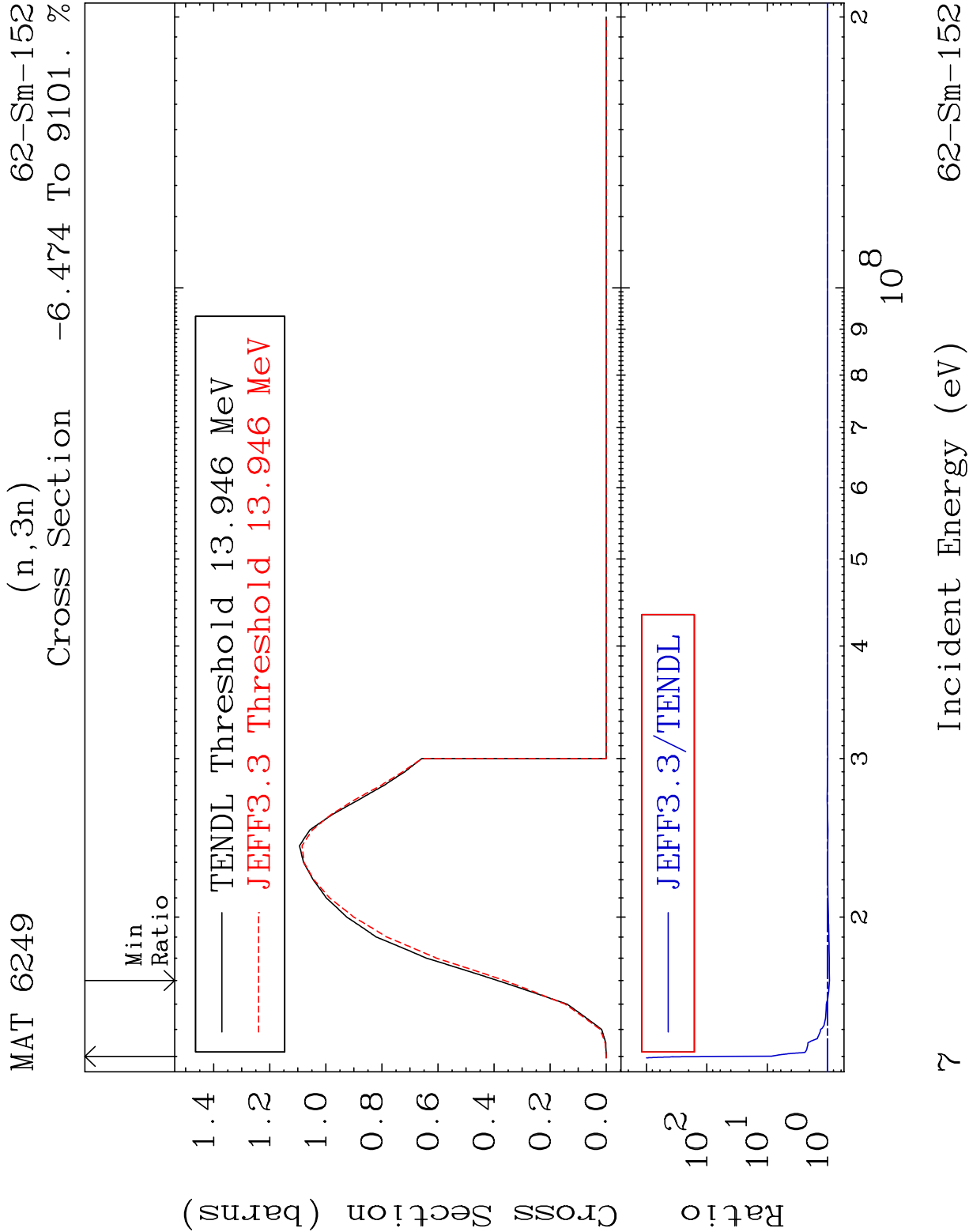
MAT 6249 (n,2n) d 62-Sm-152
Cross Section -86.79 To 9999. %

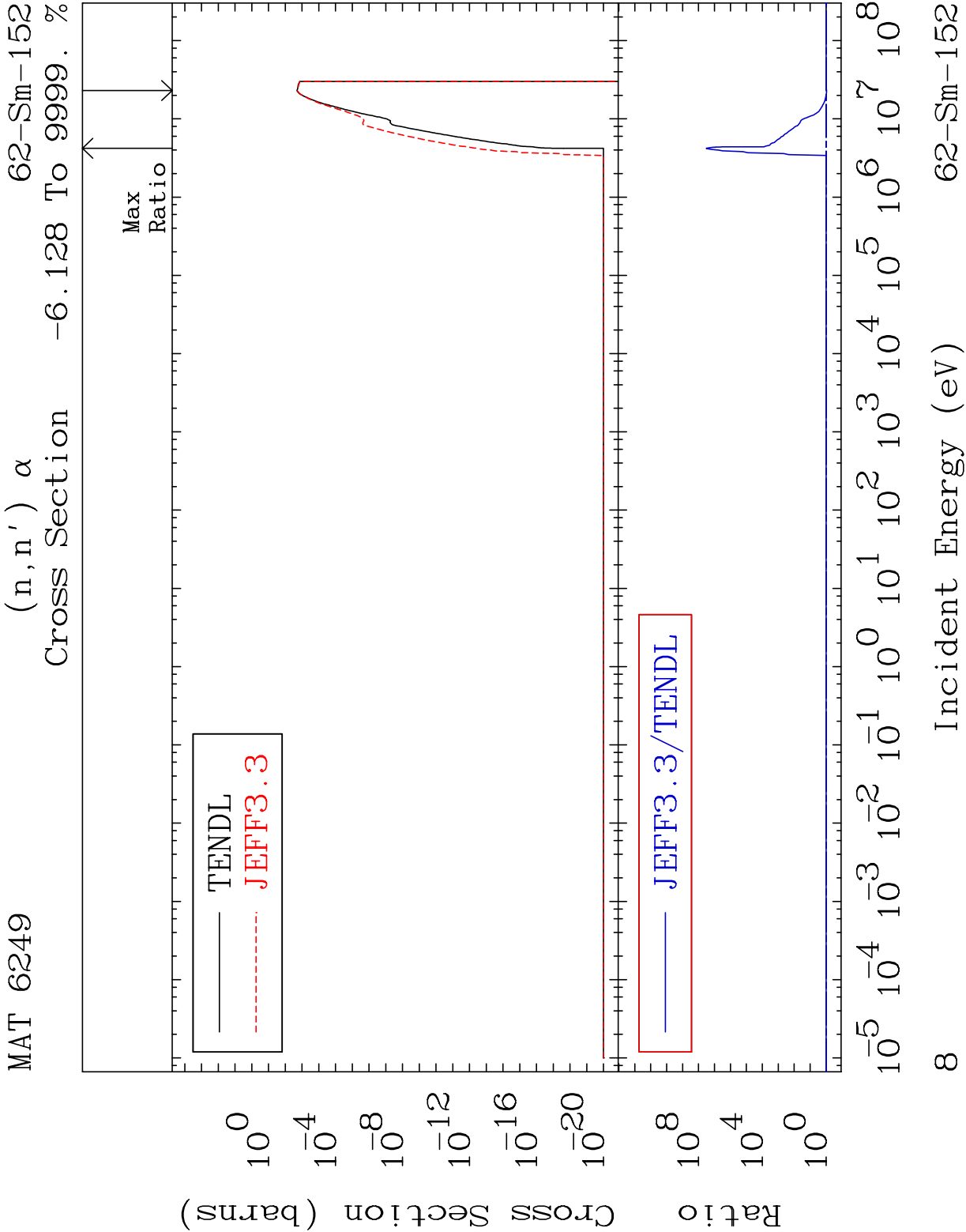


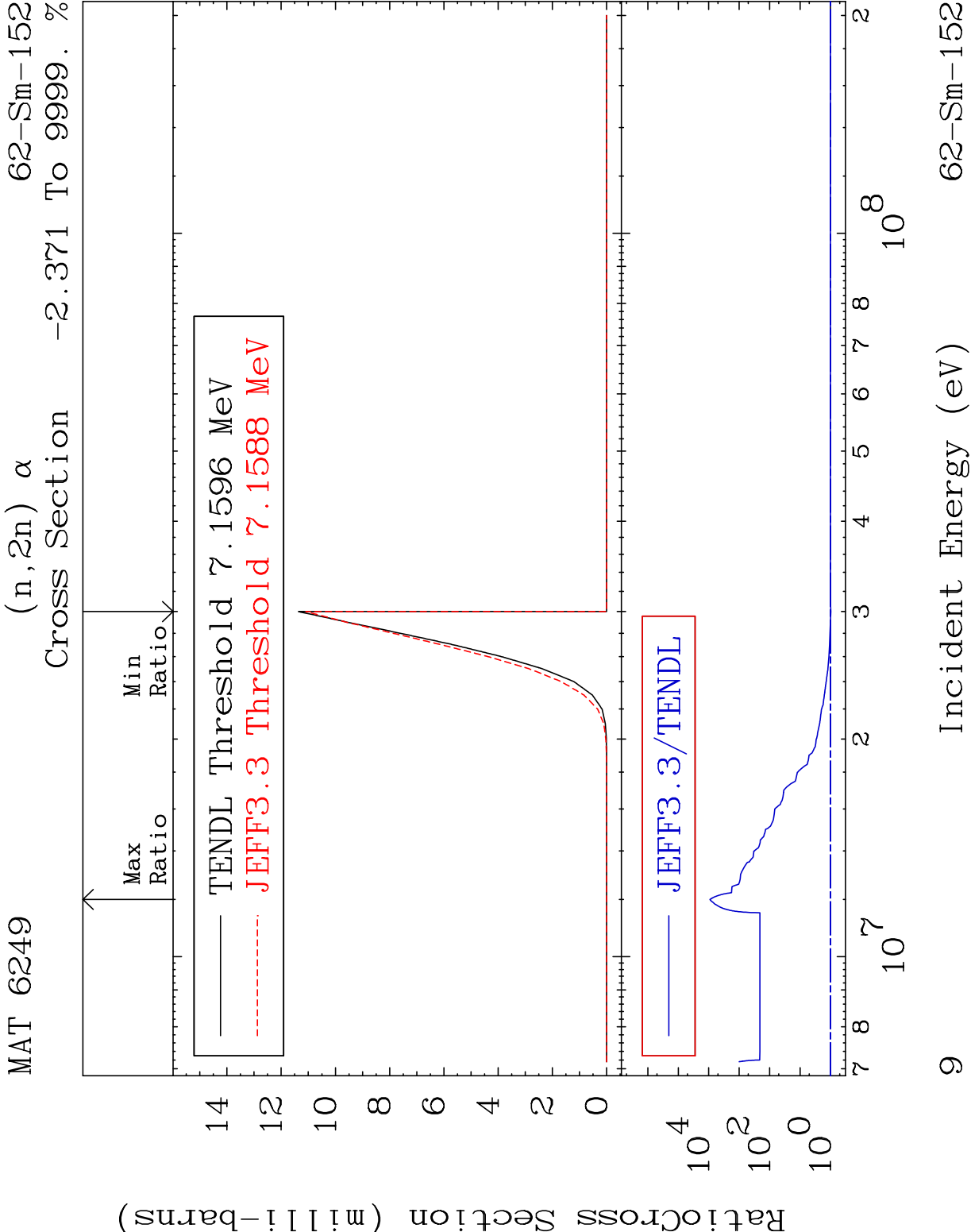
MAT 6249 (n,2n) 62-Sm-152
Cross Section -5.057 To 64.67 %

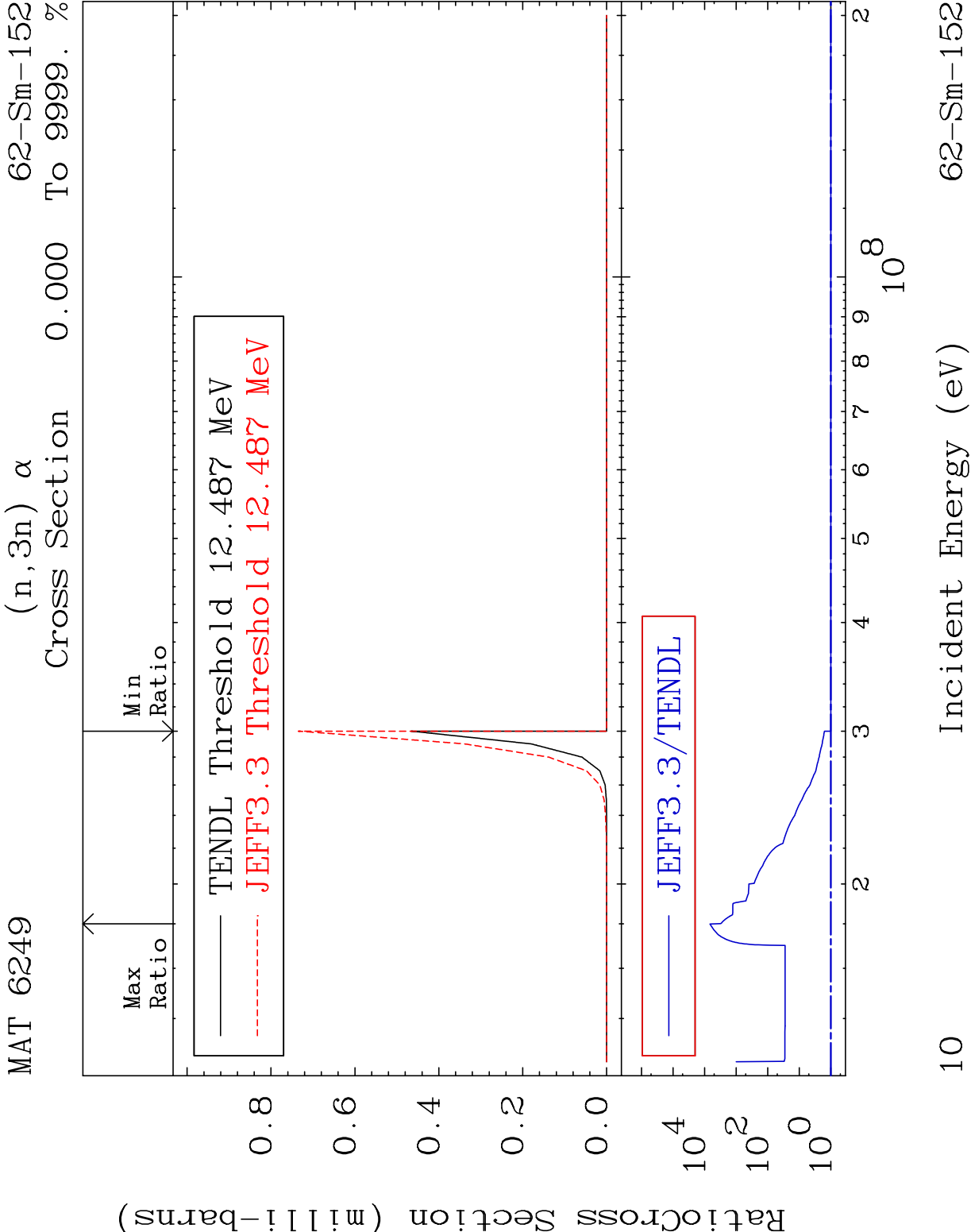


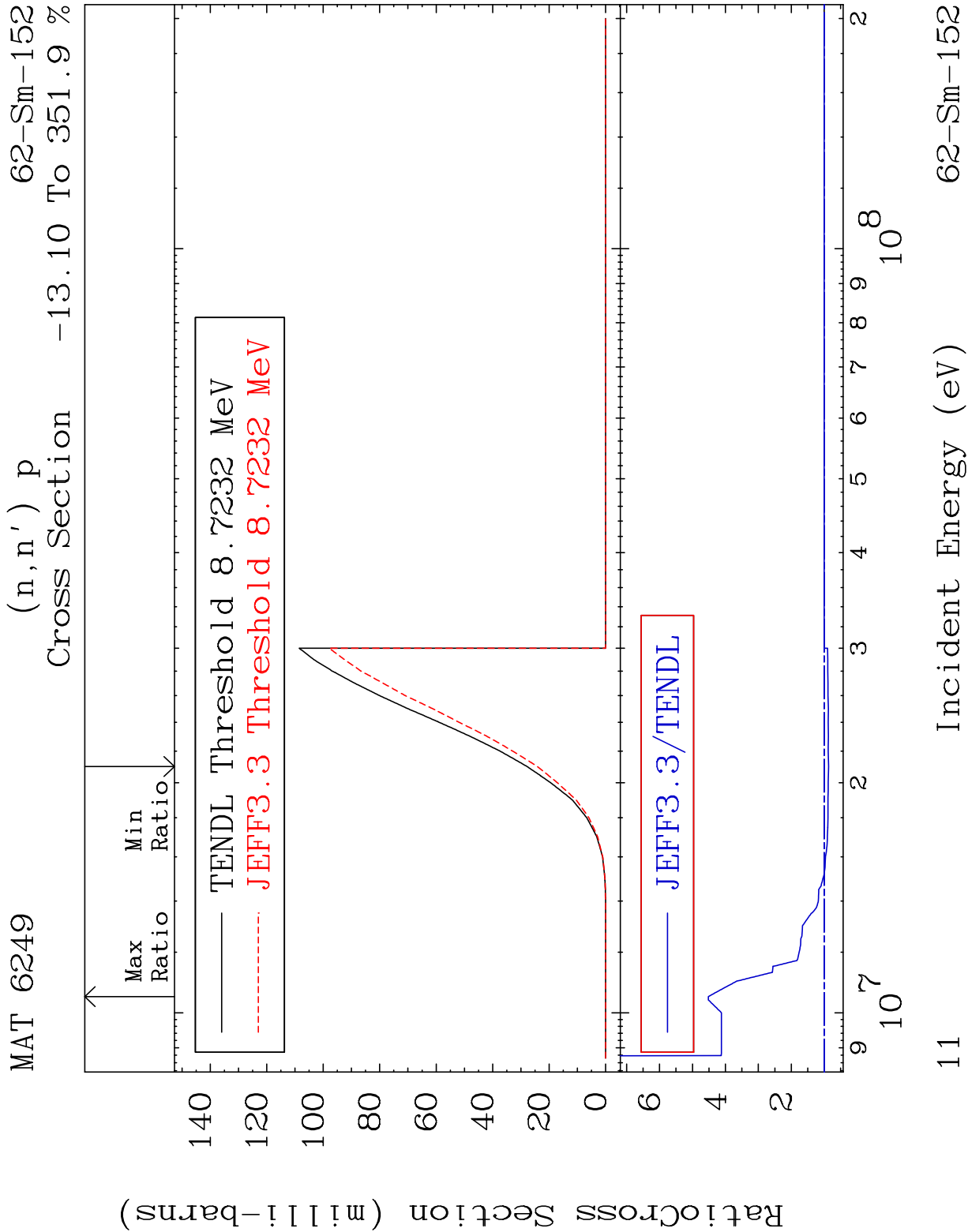
6 Incident Energy (eV) 62-Sm-152

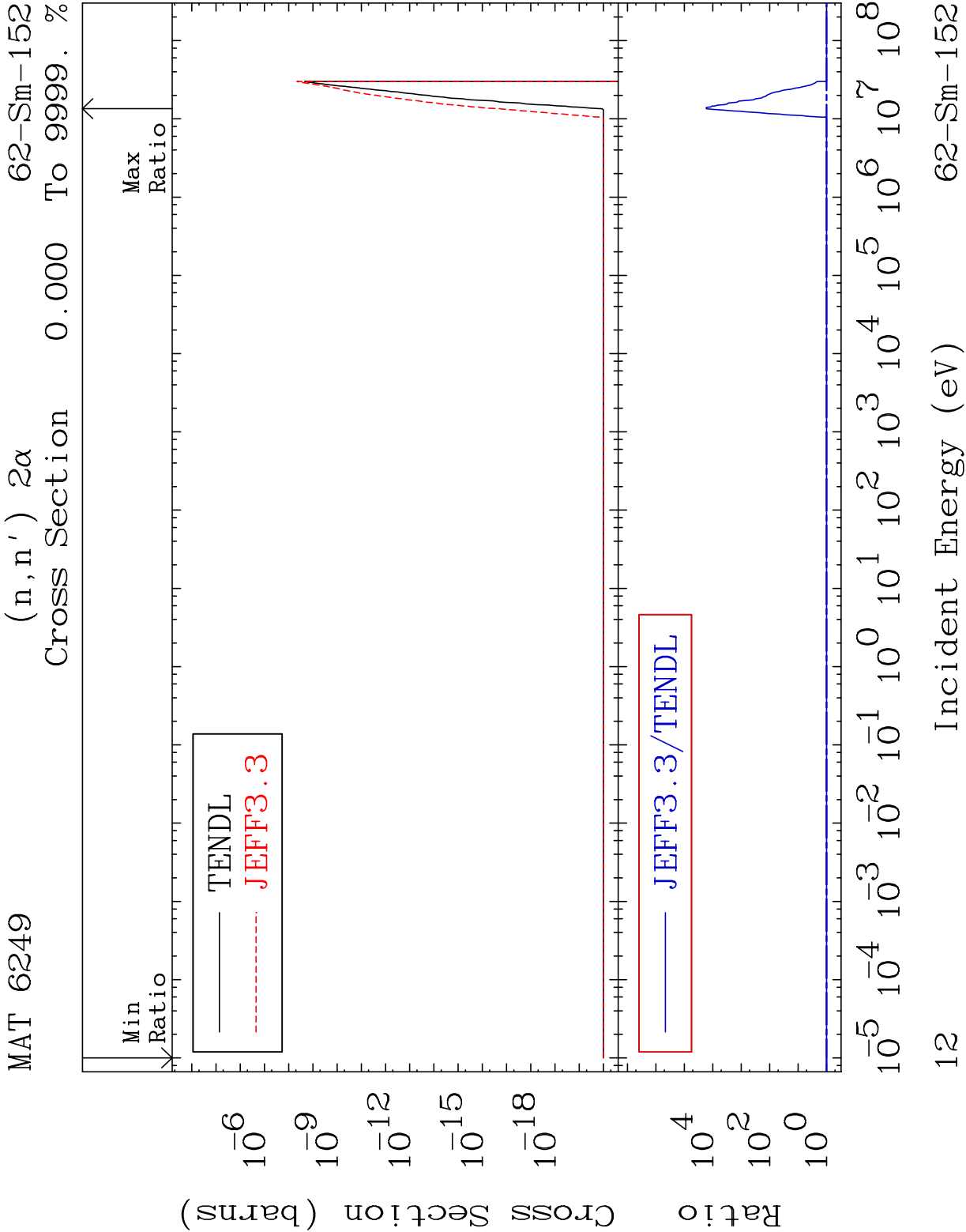


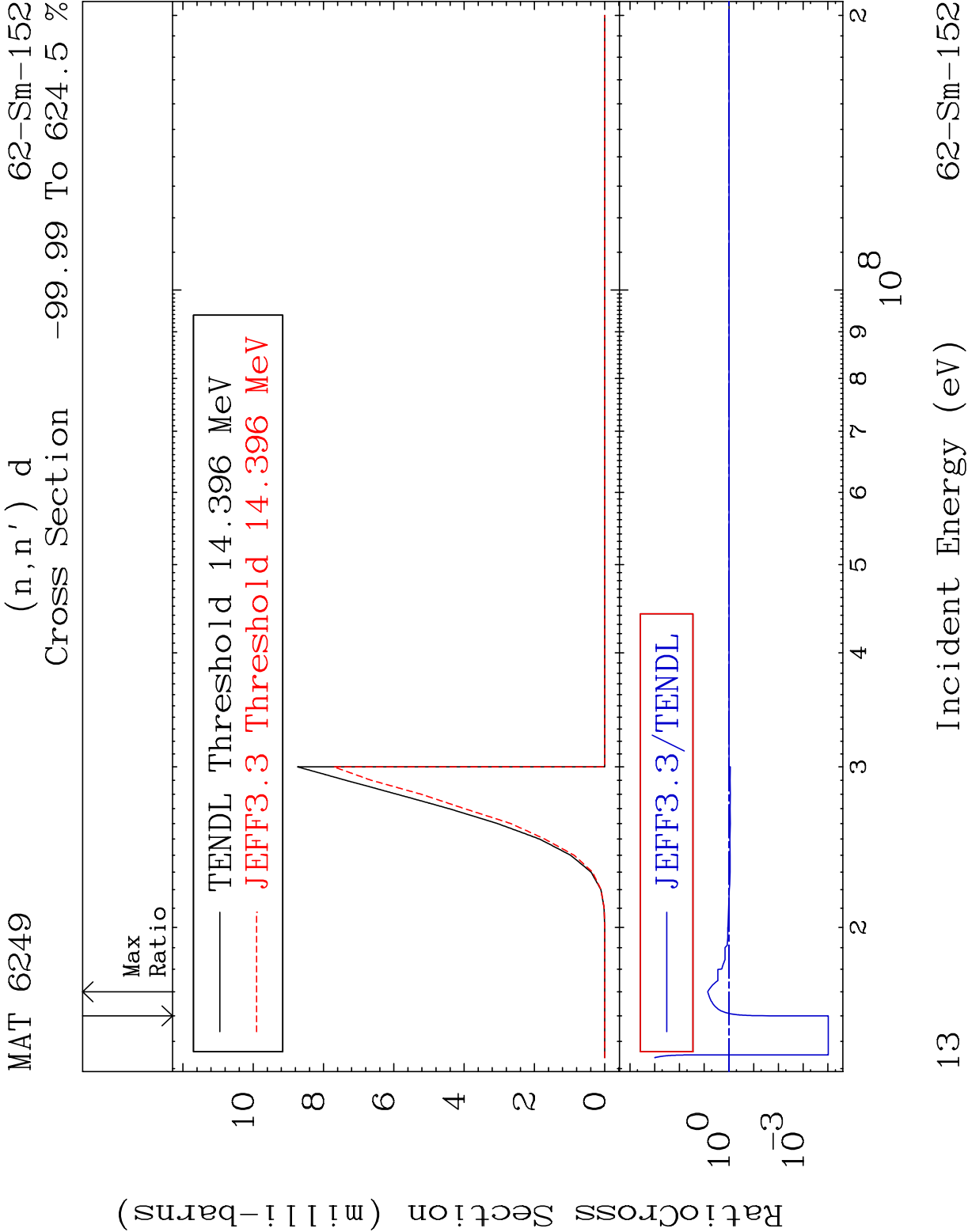


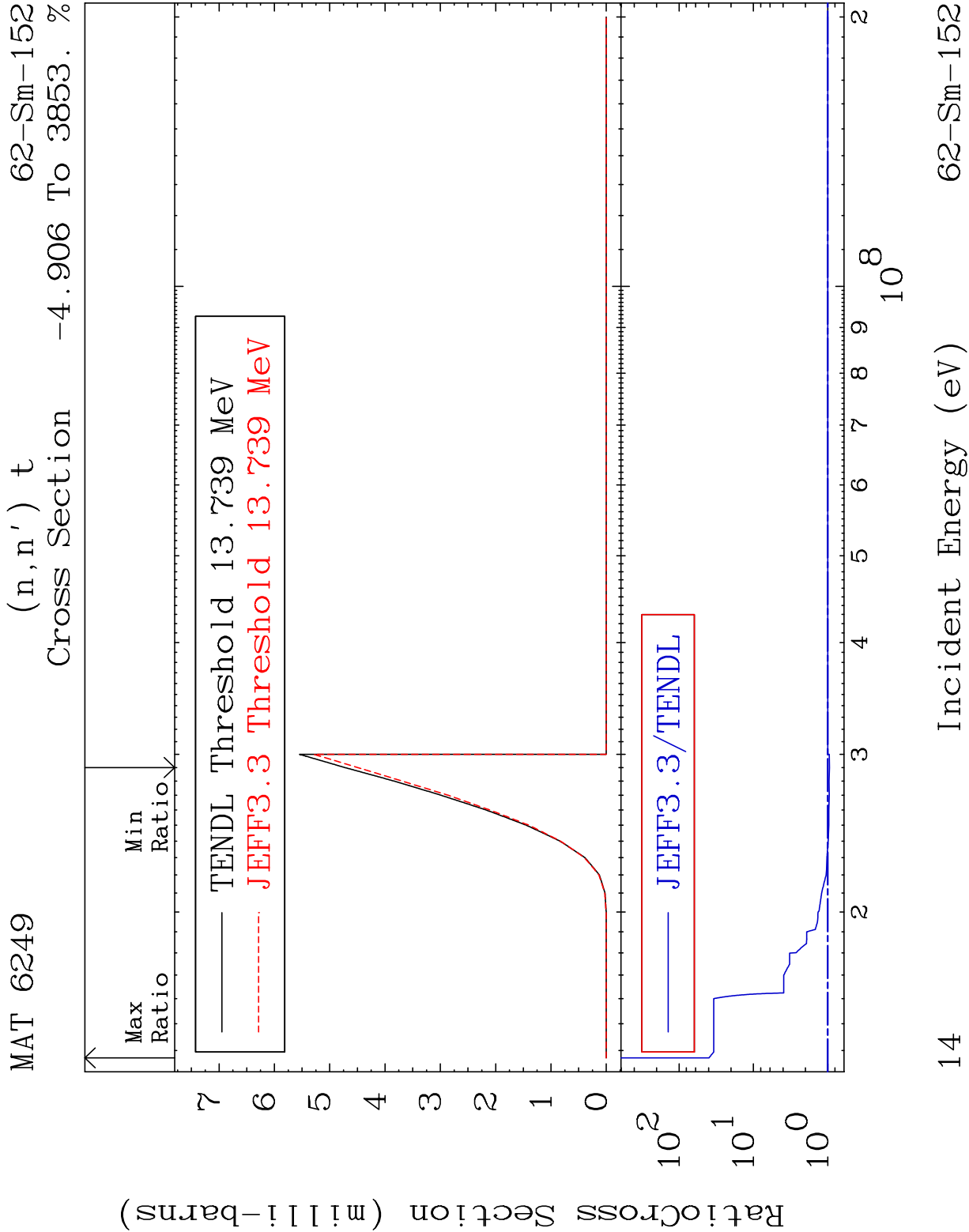








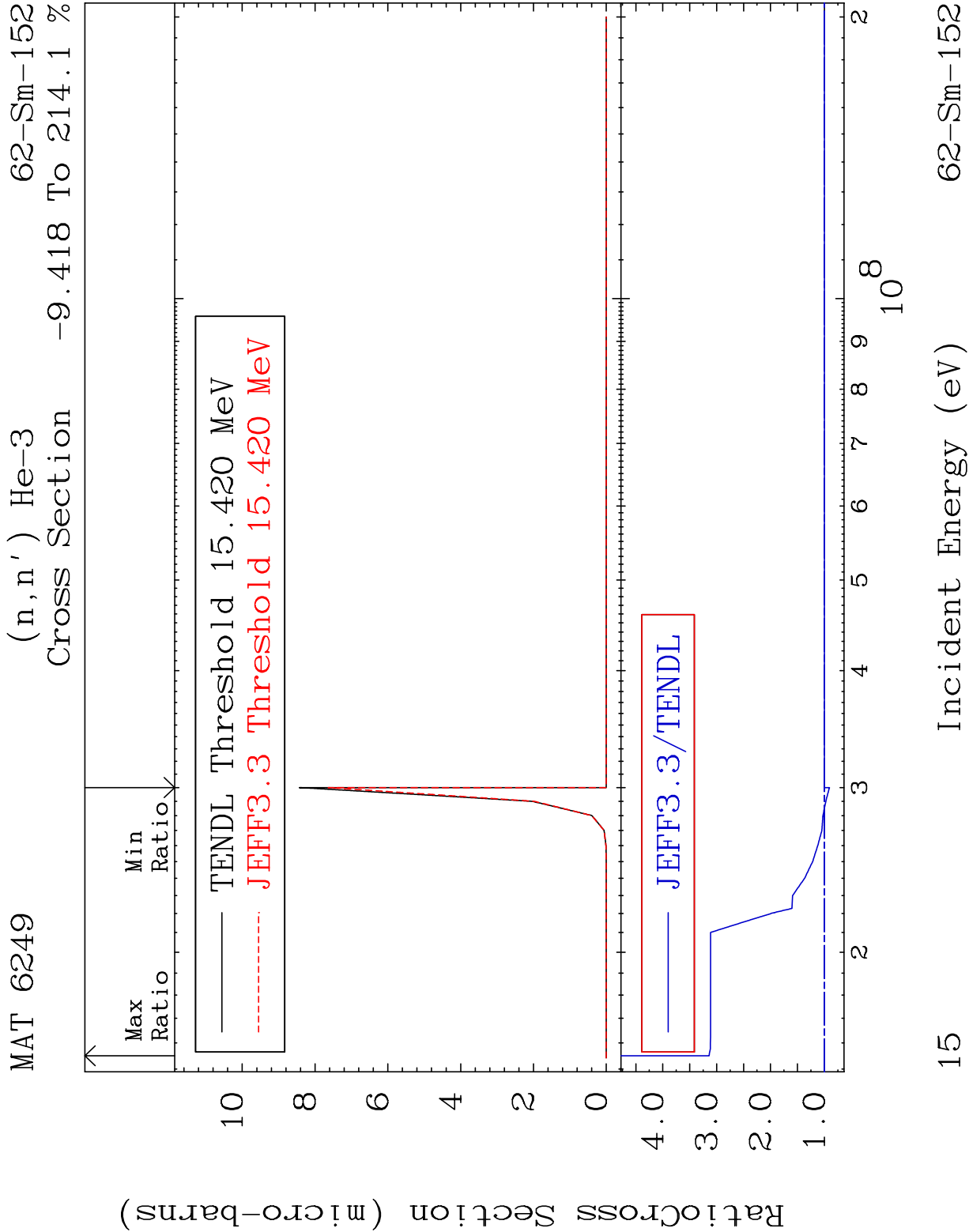




14

Incident Energy (eV)

62-Sm-152

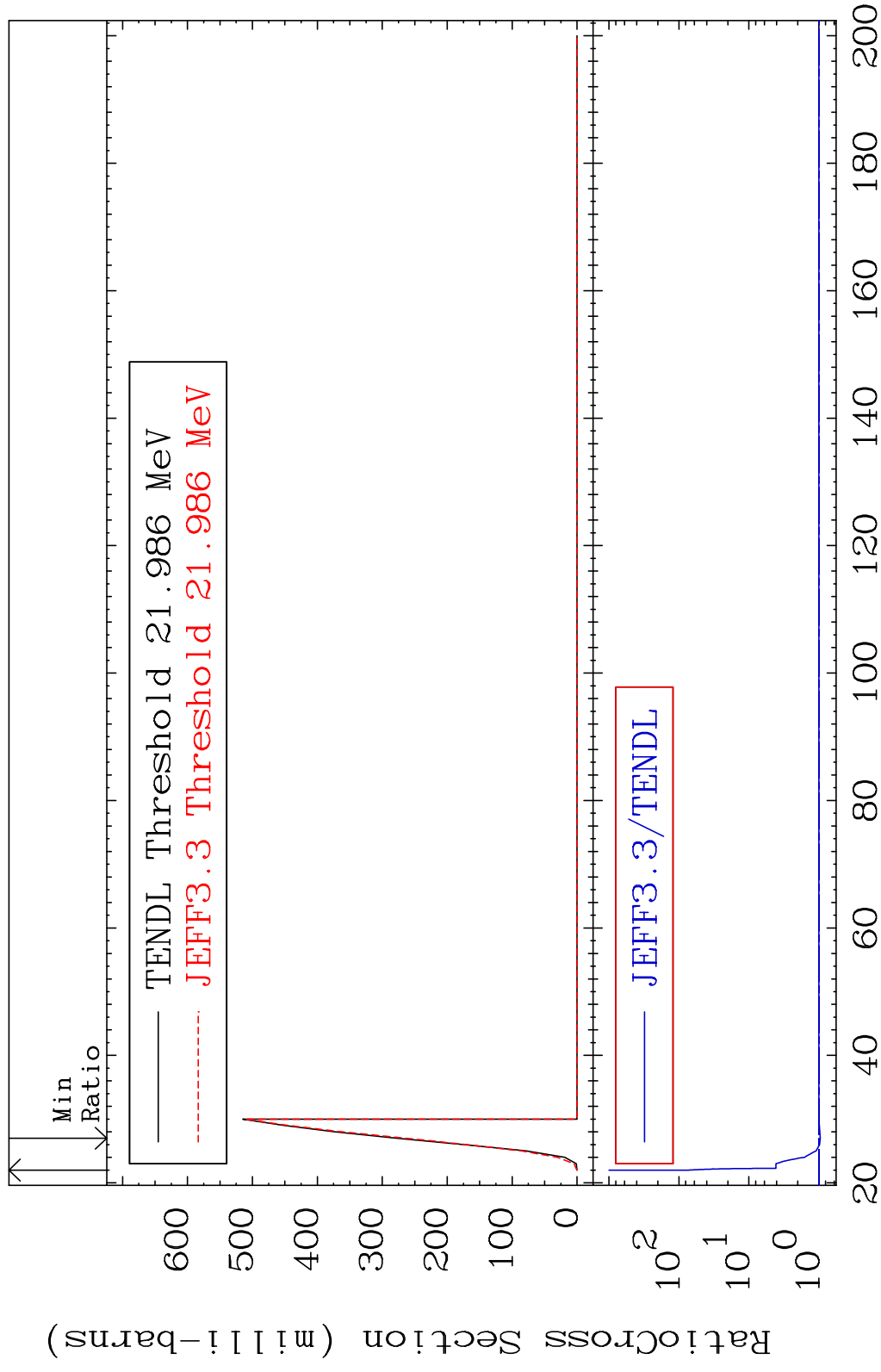


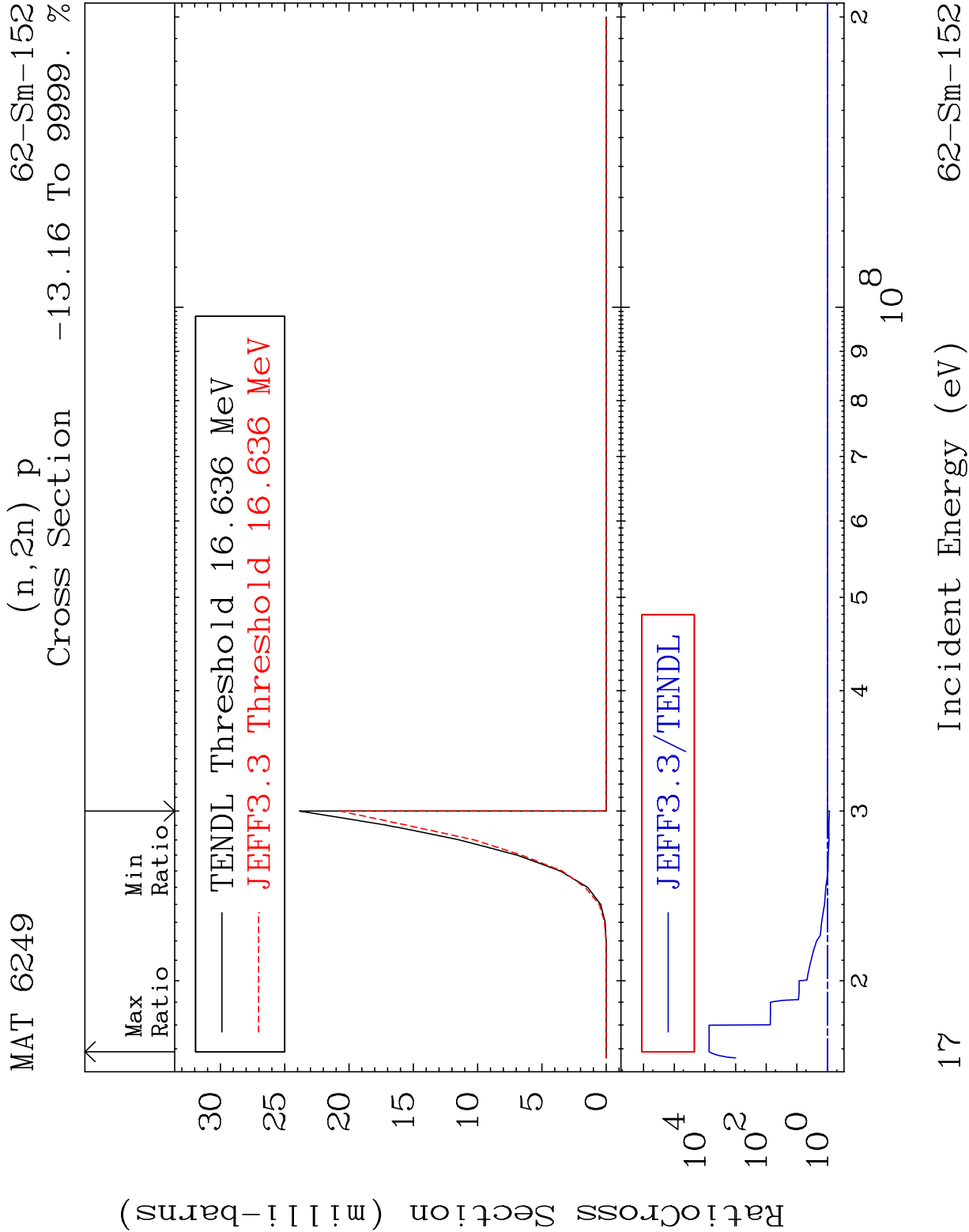
MAT 6249

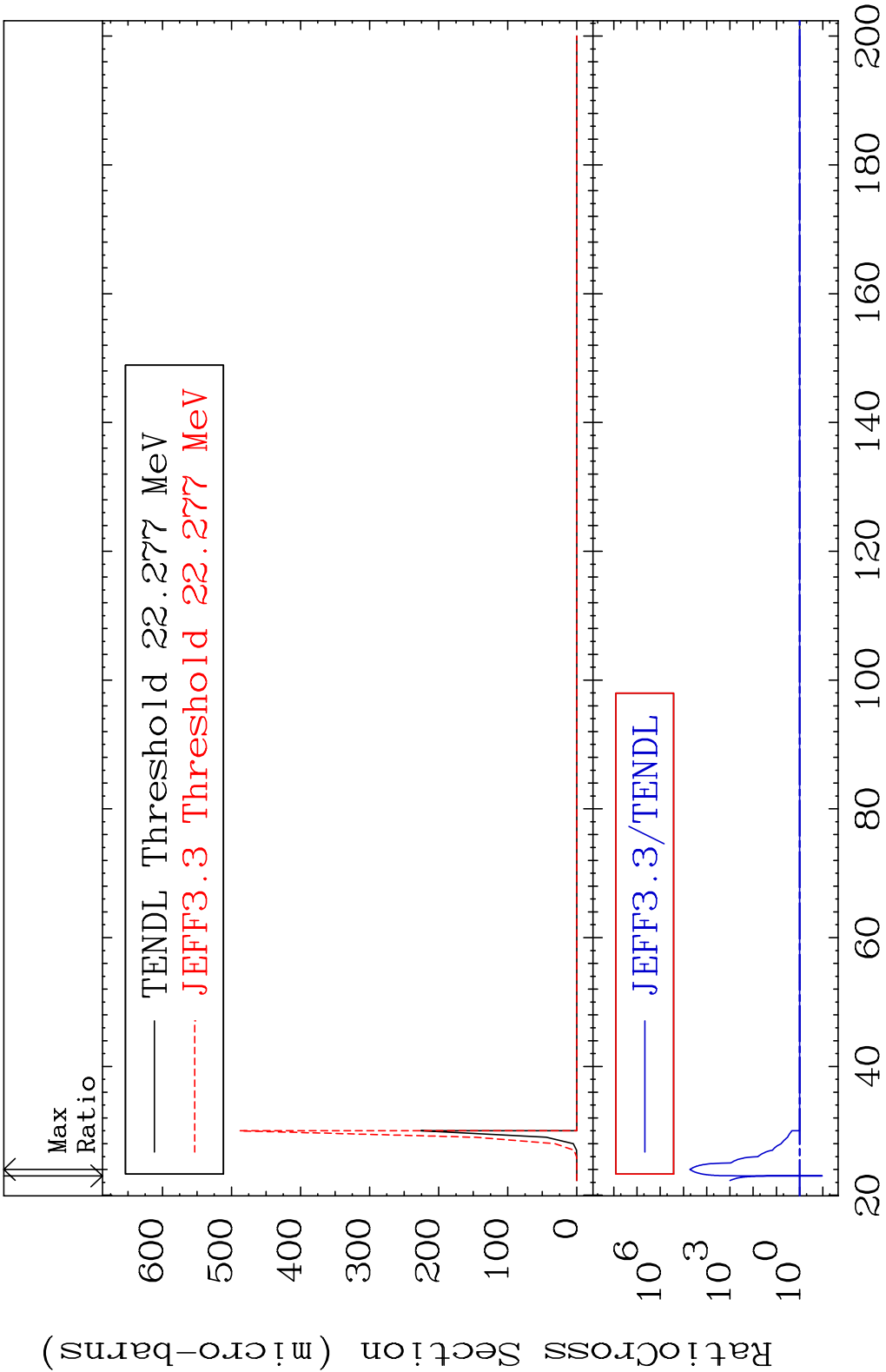
$$(n, 4n)$$

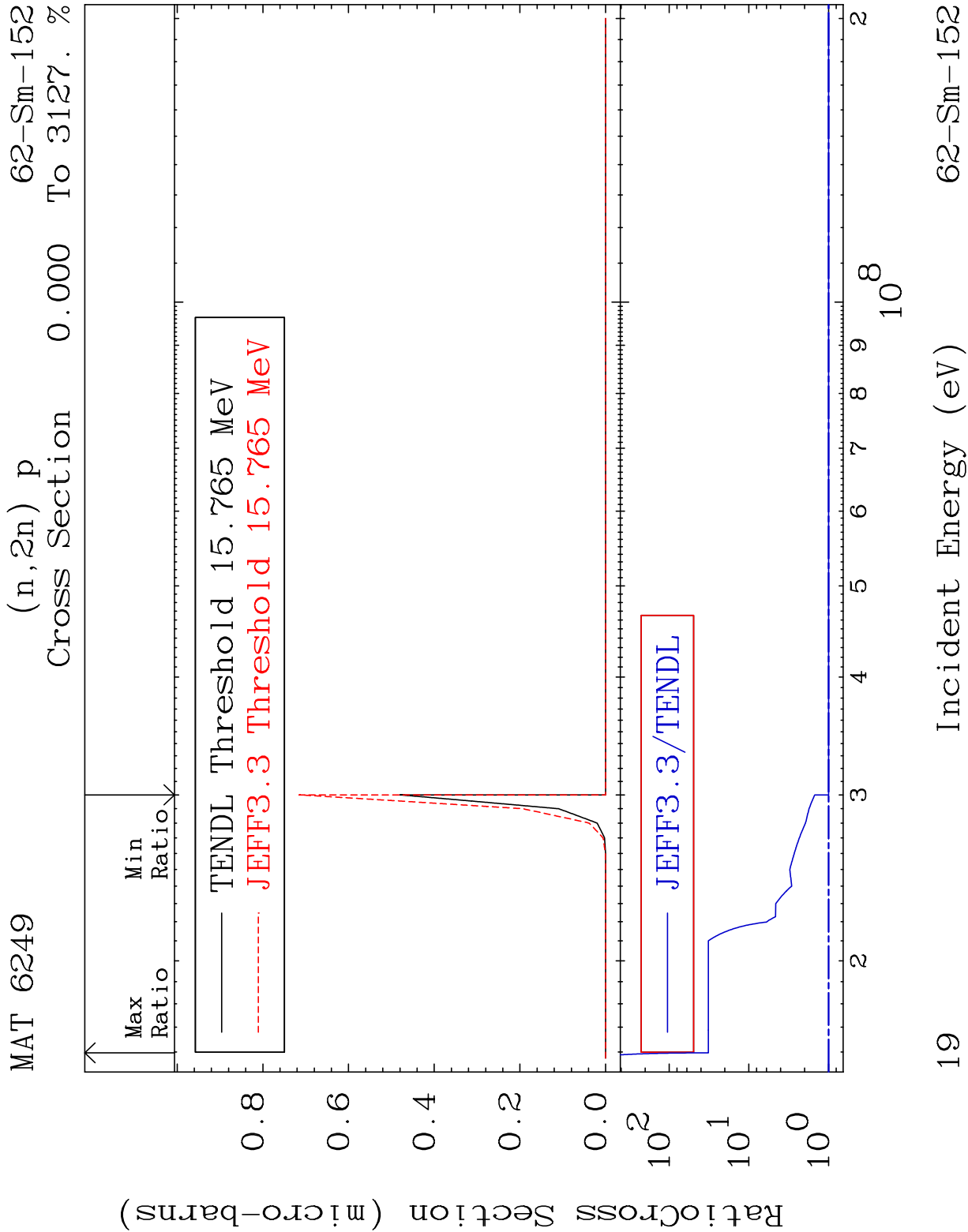
62-Sm-152

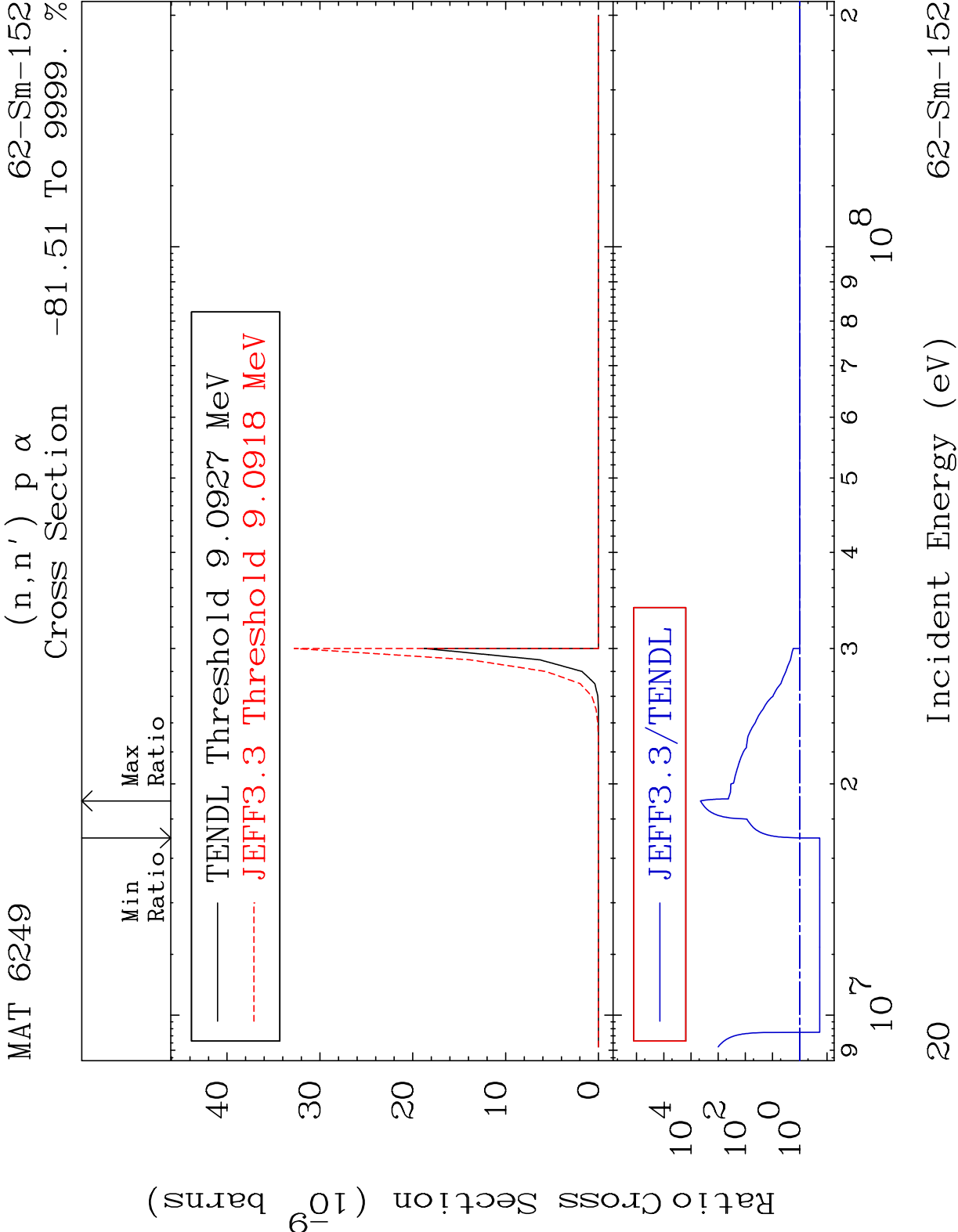
Cross Section -4.606 To 7063. %



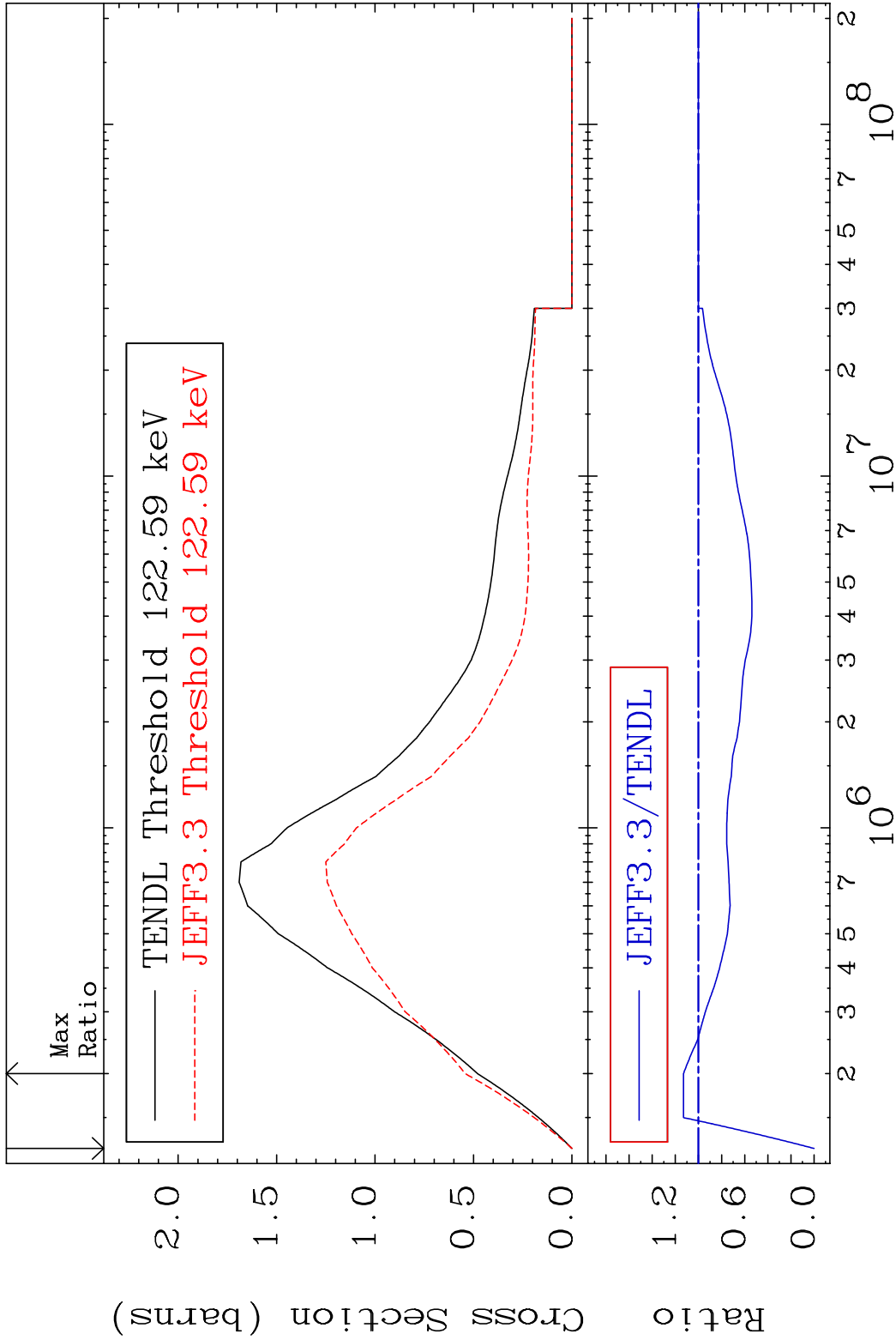




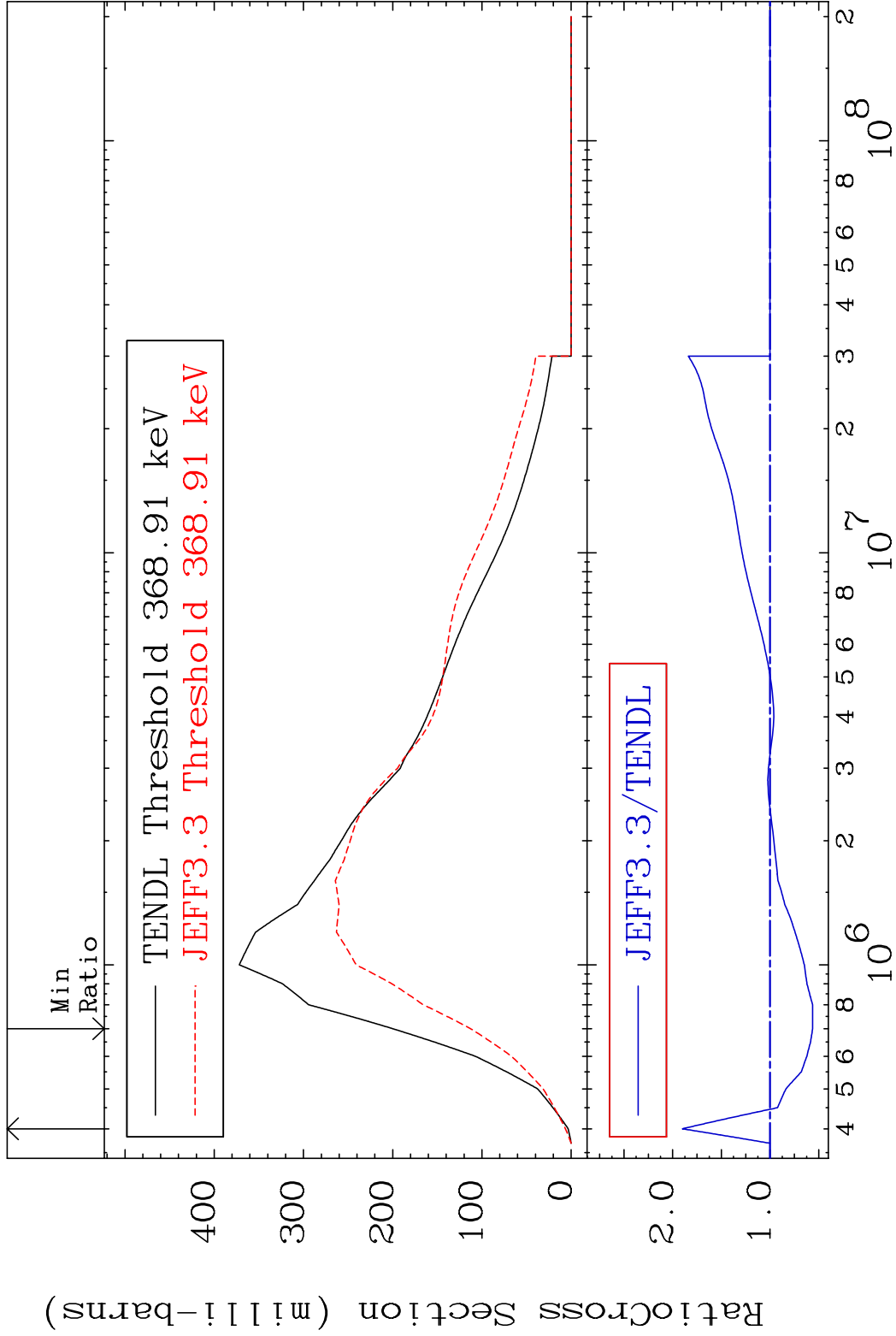




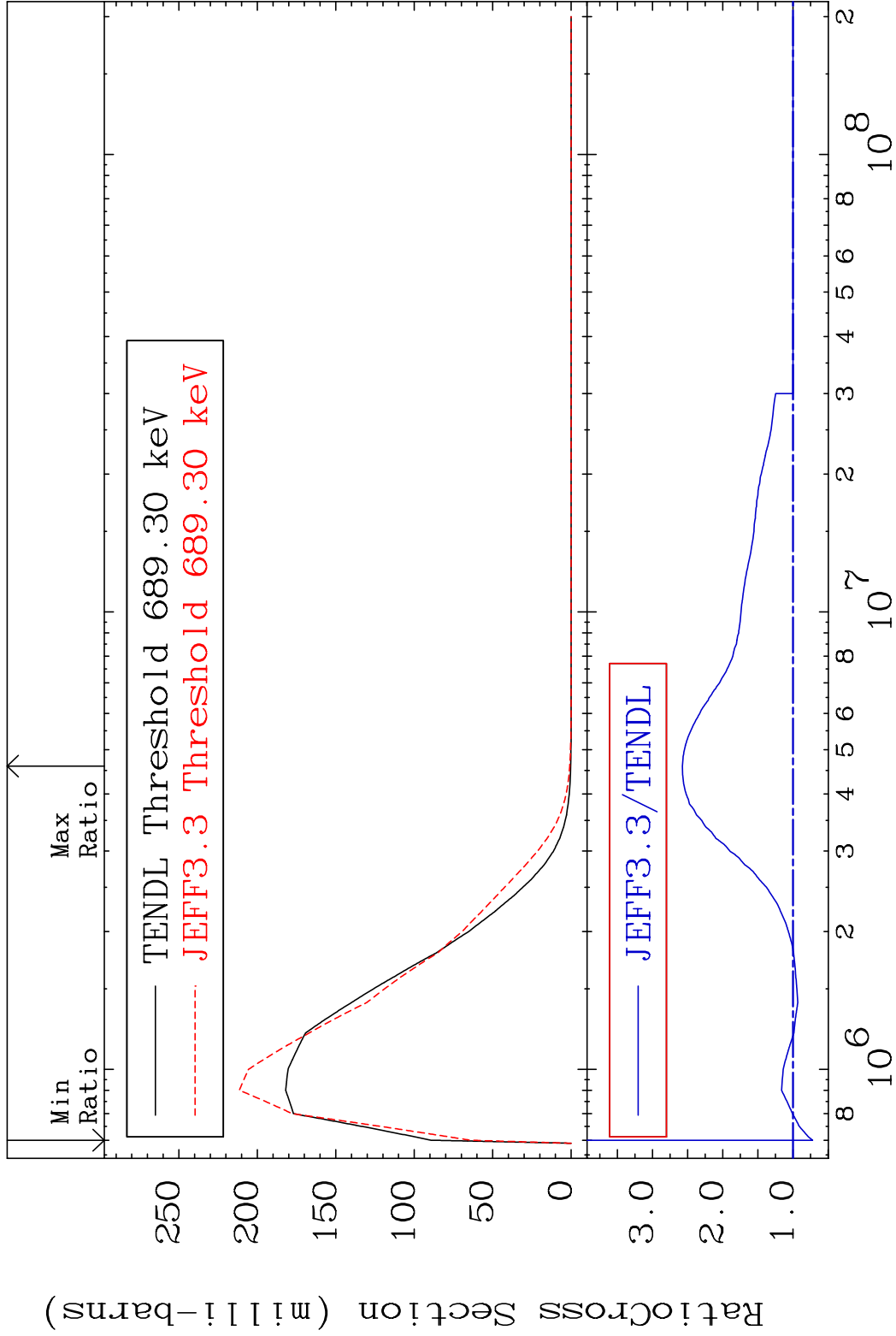
MAT 6249 MT= 51 (n,n') Level 62-Sm-152
 Cross Section -100.0 To 12.98 %



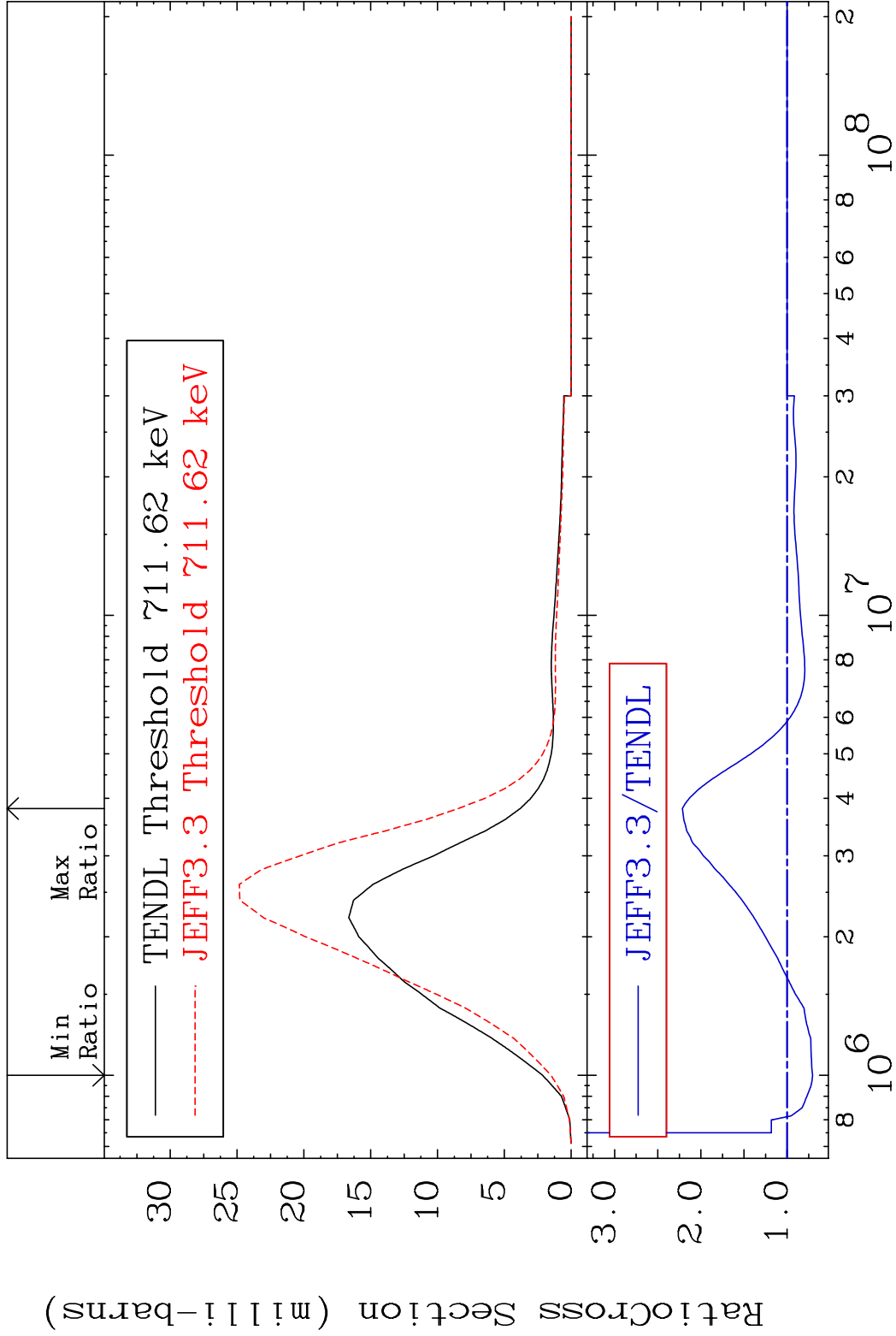
MAT 6249 MT= 52 (n,n') Level 62-Sm-152
Cross Section -43.65 To 90.08 %



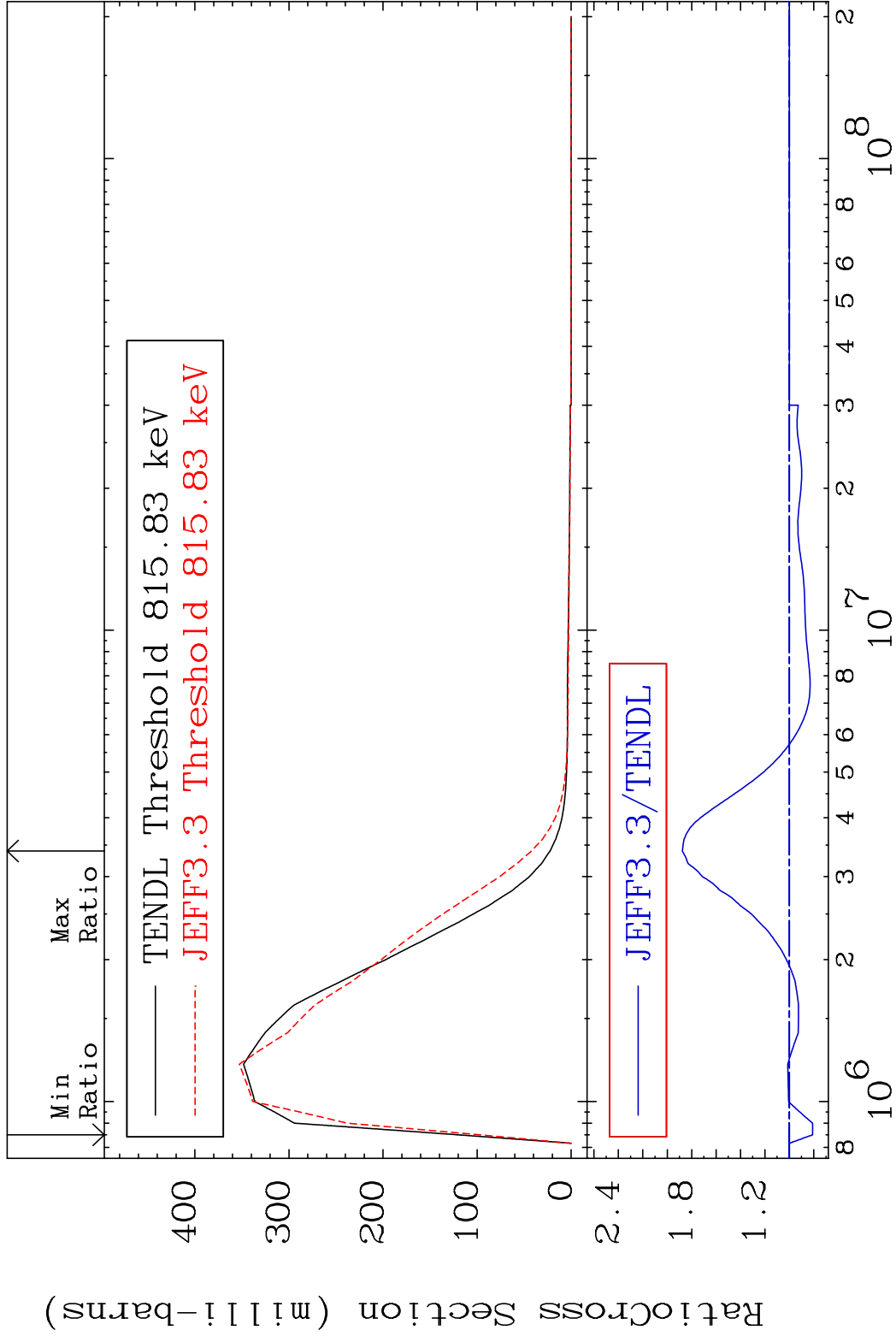
MAT 6249 MT= 53 (n,n') Level 62-Sm-152
Cross Section -27.93 To 157.4 %



MAT 6249 MT= 54 (n,n') Level 62-Sm-152
Cross Section -29.51 To 121.5 %

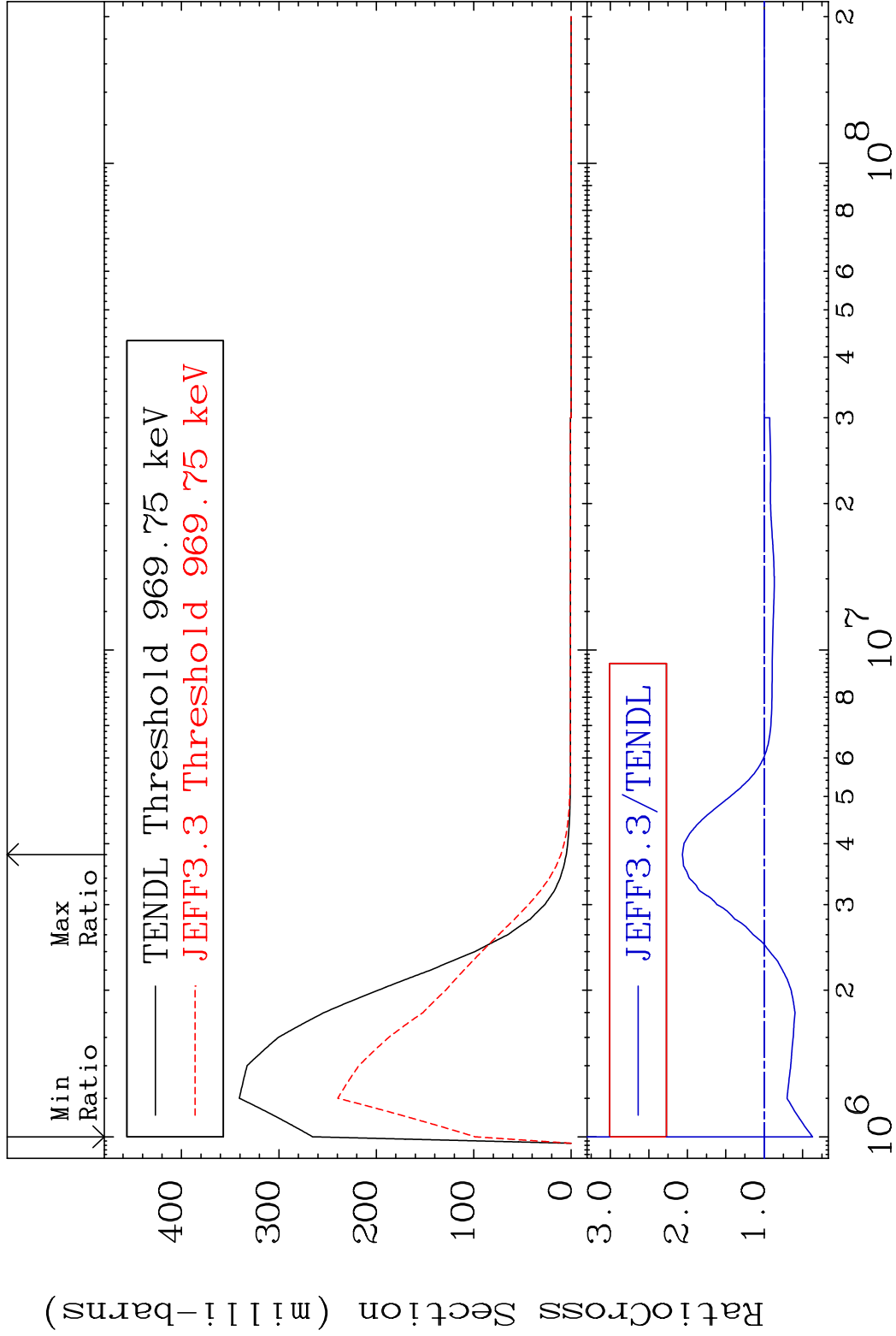


MAT 6249 MT= 55 (n,n') Level 62-Sm-152
Cross Section -19.03 To 87.61 %

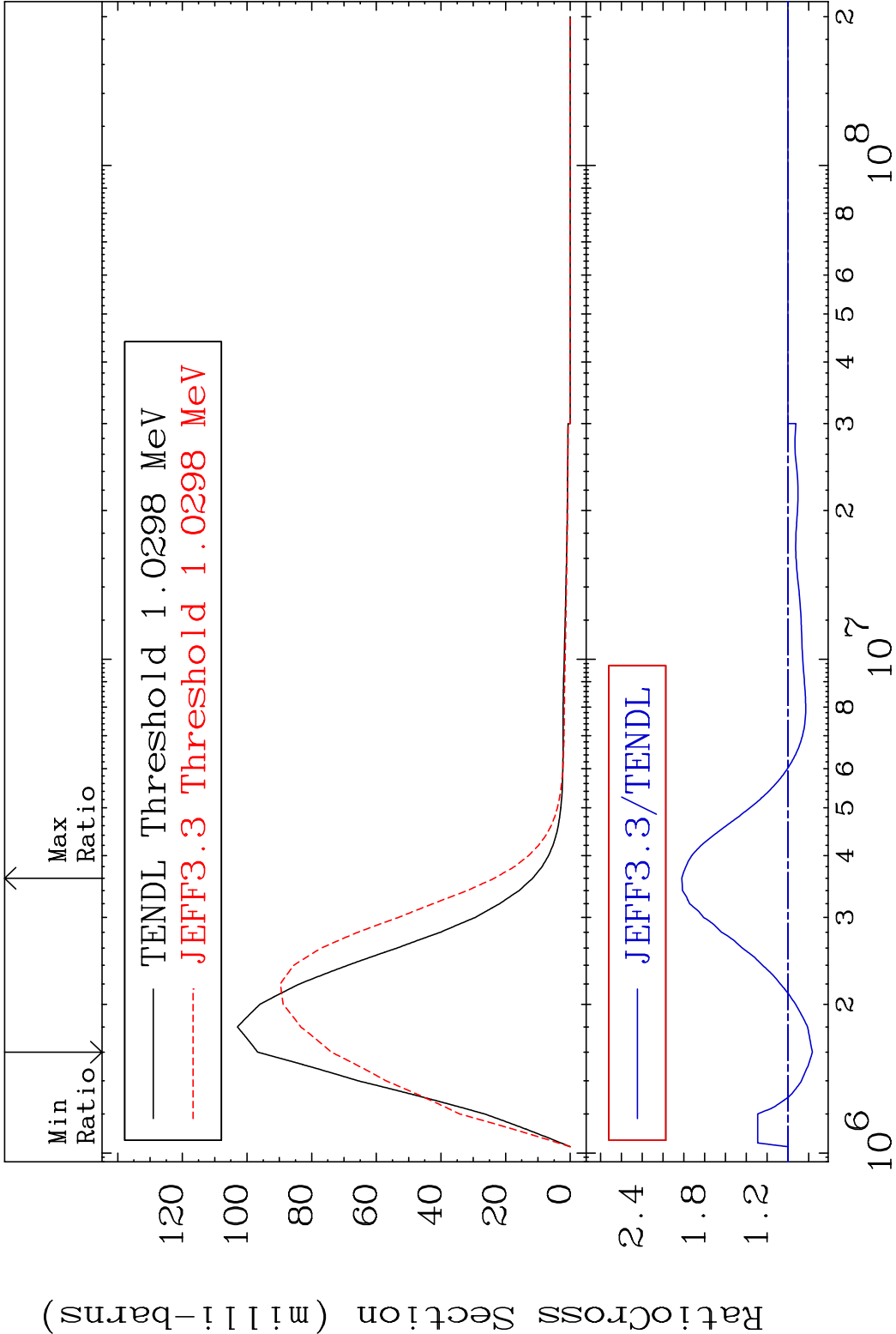


25 Incident Energy (eV) 62-Sm-152

MAT 6249 MT= 56 (n,n') Level 62-Sm-152
Cross Section -62.85 To 106.4 %



MAT 6249 MT= 57 (n,n') Level 62-Sm-152
Cross Section -23.57 To 101.9 %

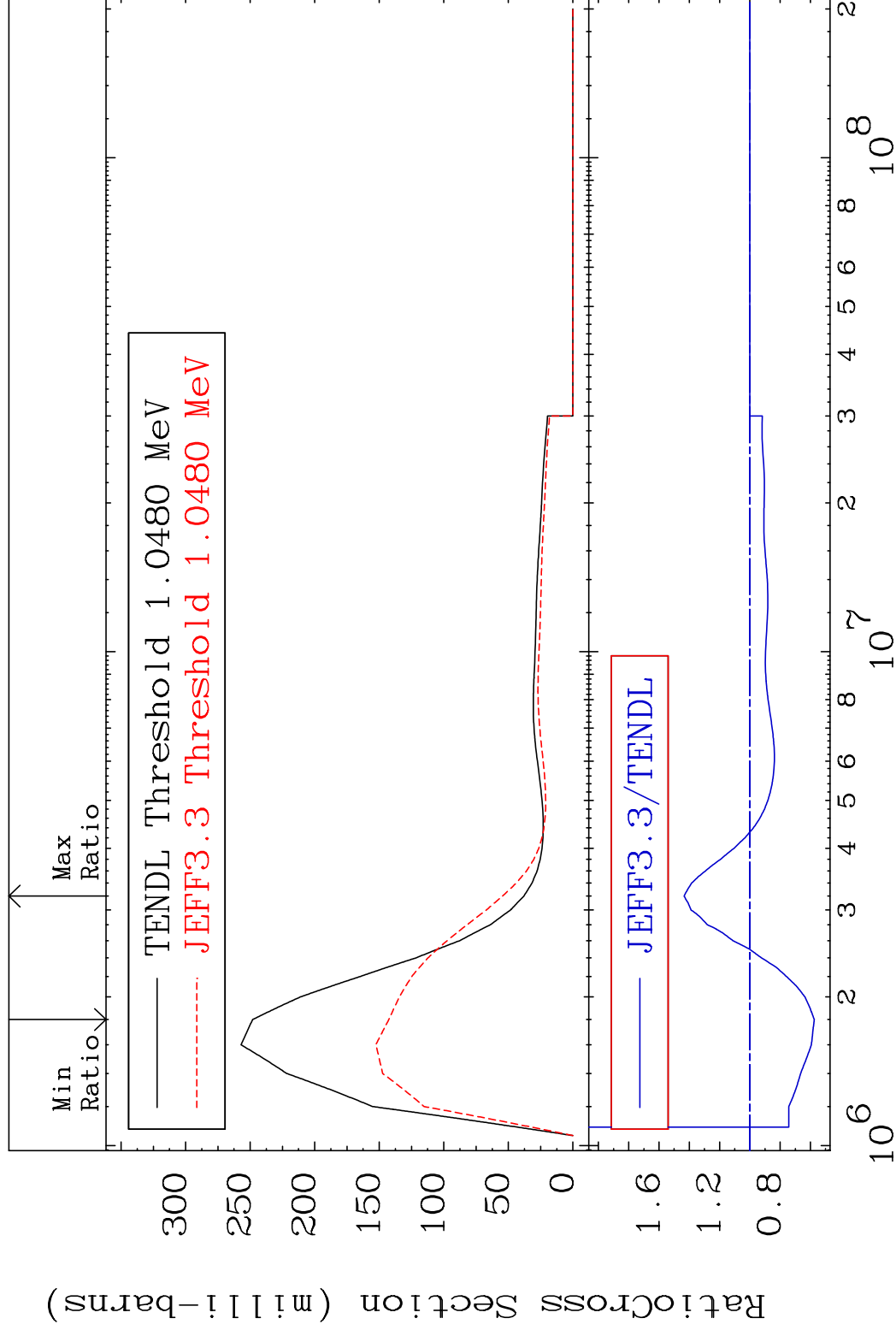


MAT 6249

MT= 58 (n, n') Level

62-Sm-152

Cross Section	-42.54 To 43.46 %
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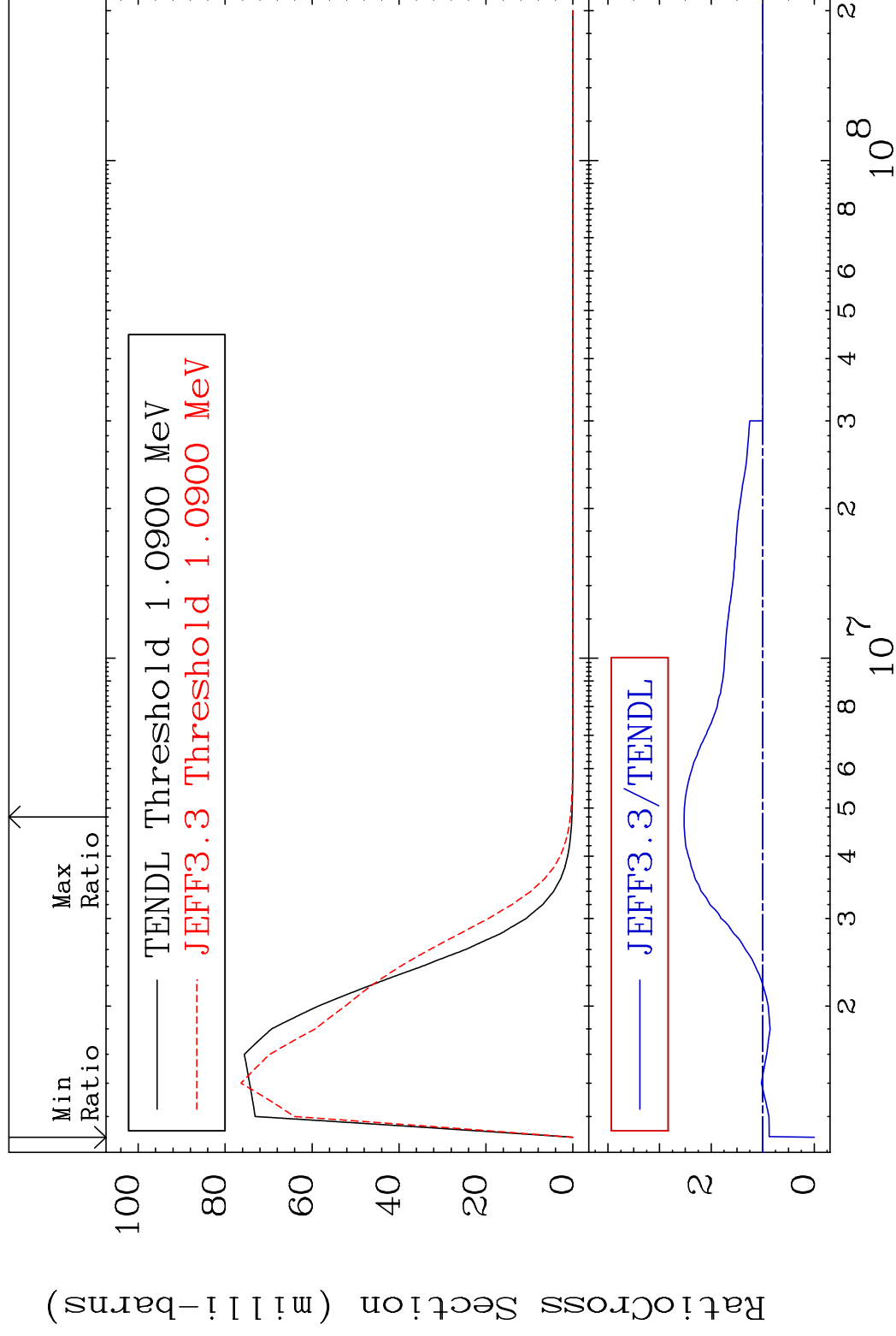


MAT 6249

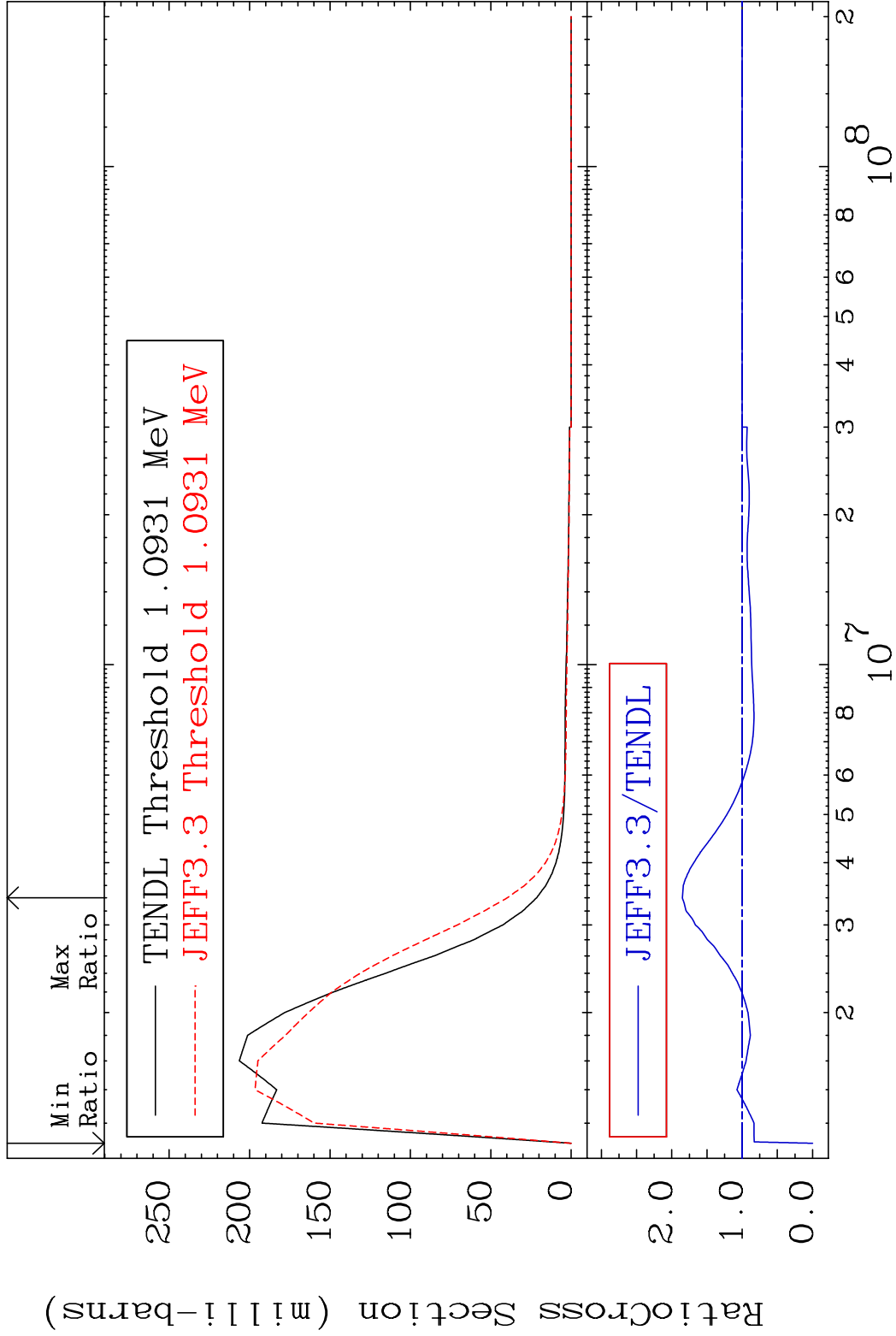
MT= 59 (n, n') Level

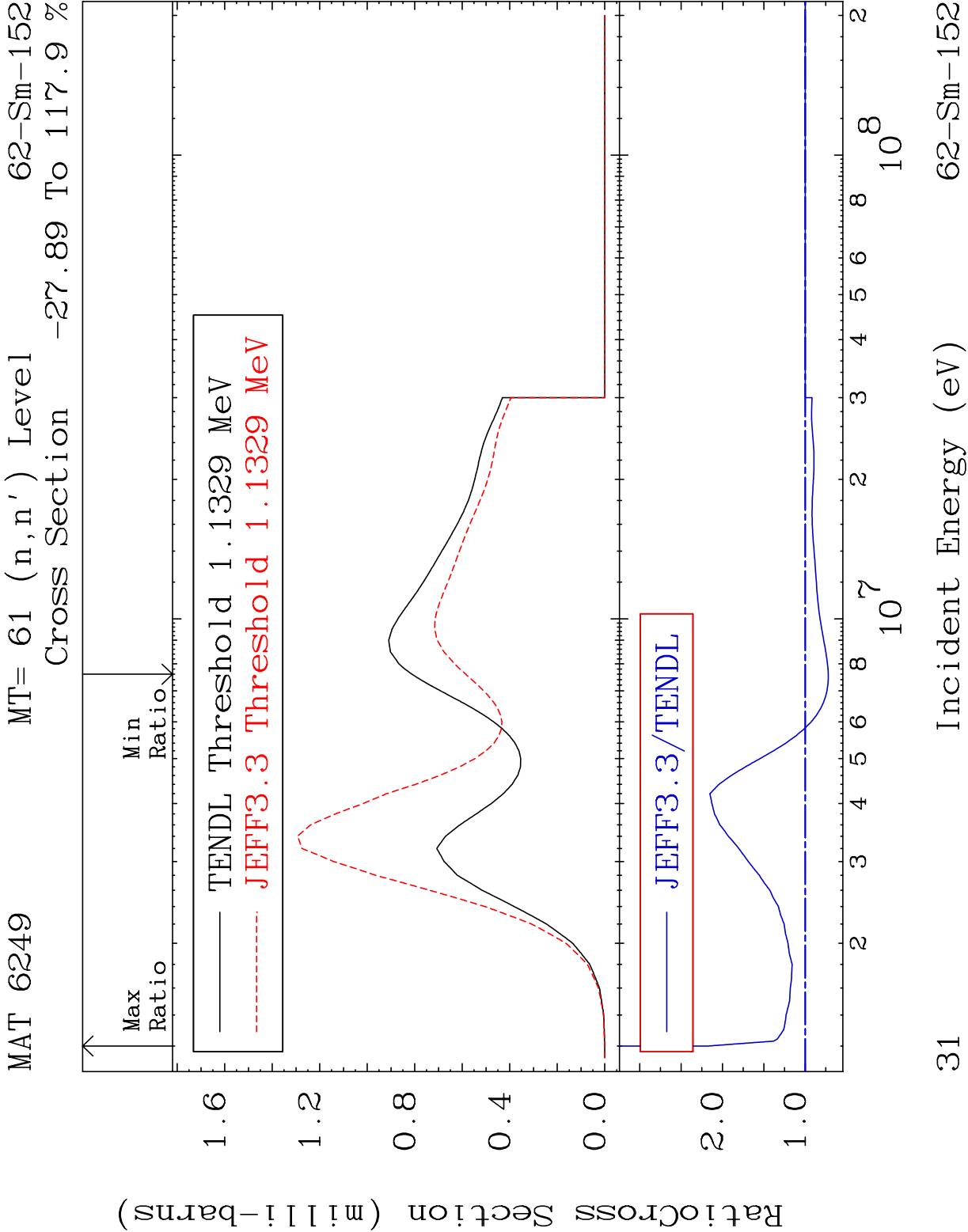
62-Sm-152

Cross Section	-100.0 To 152.5 %



MAT 6249 MT= 60 (n,n') Level 62-Sm-152
Cross Section -100.0 To 84.94 %





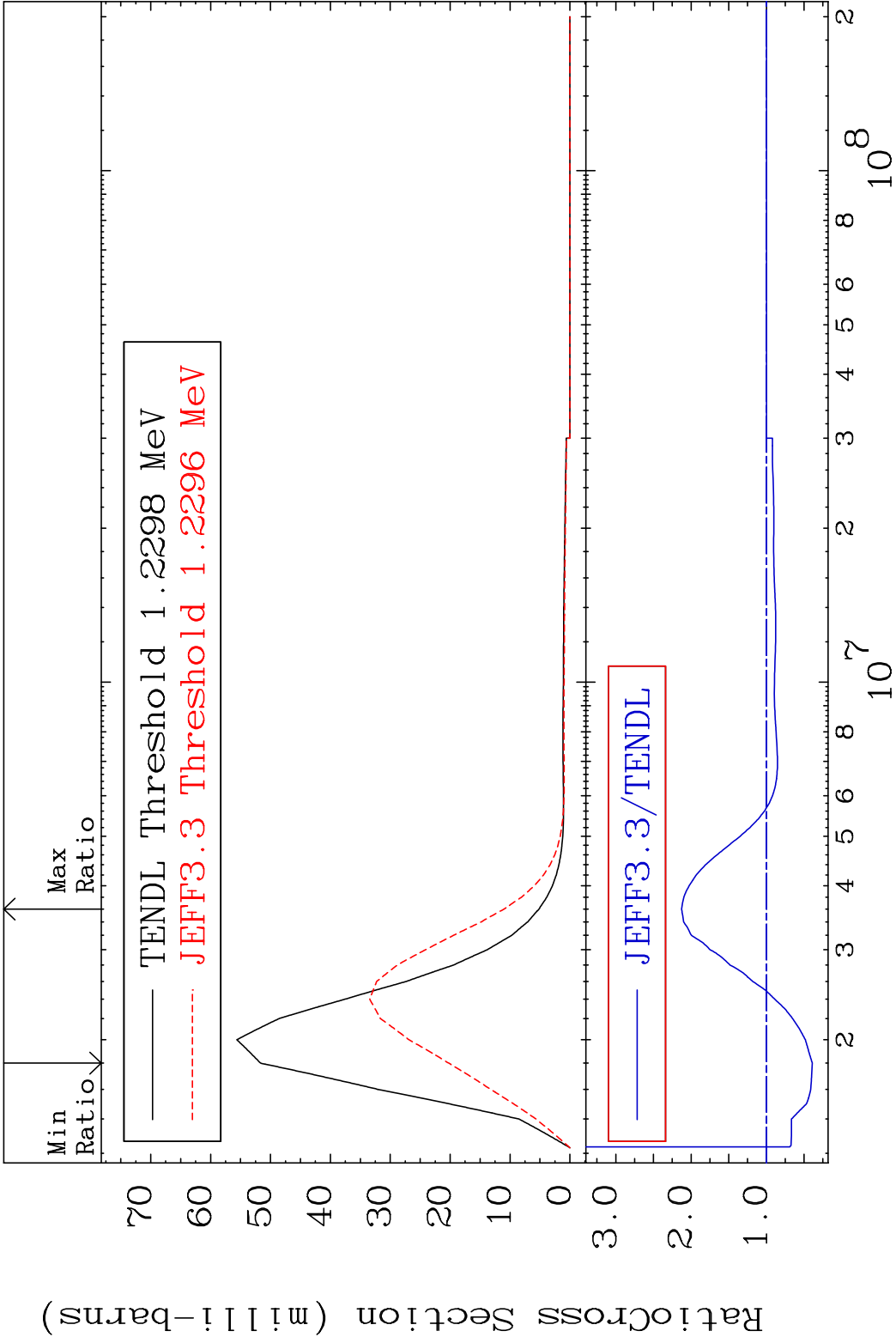
MAT 6249

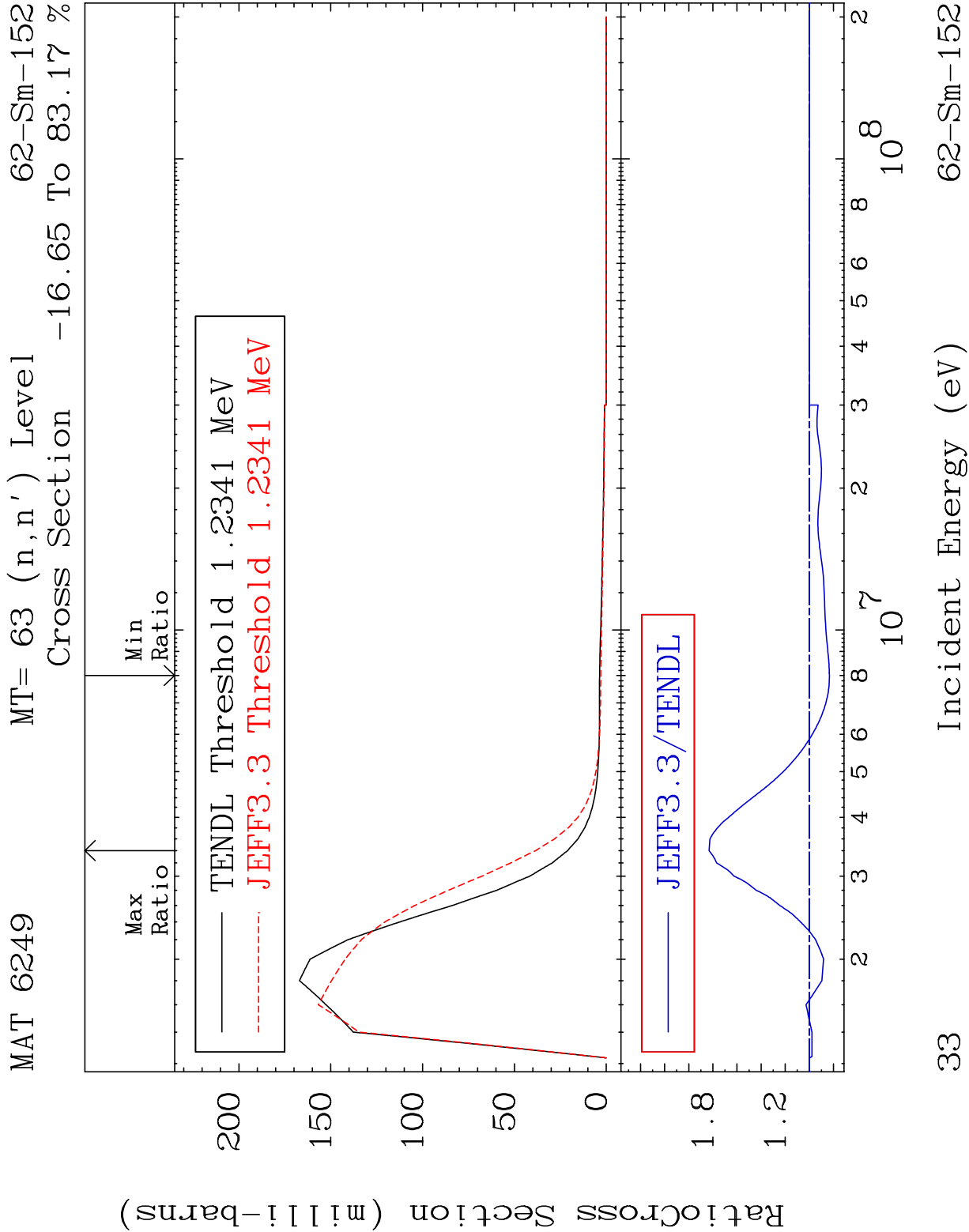
MT= 62 (n,n') Level

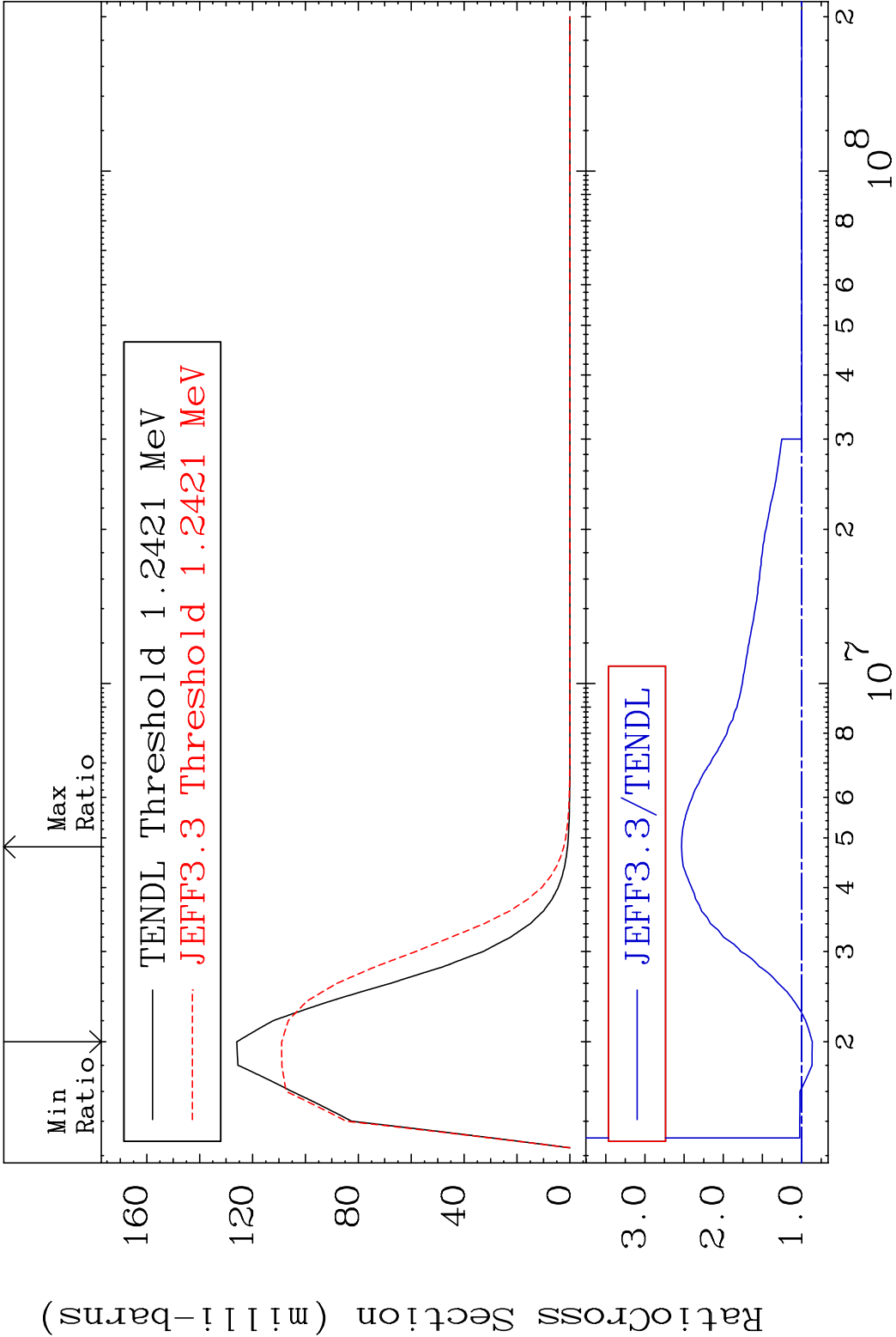
62-Sm-152

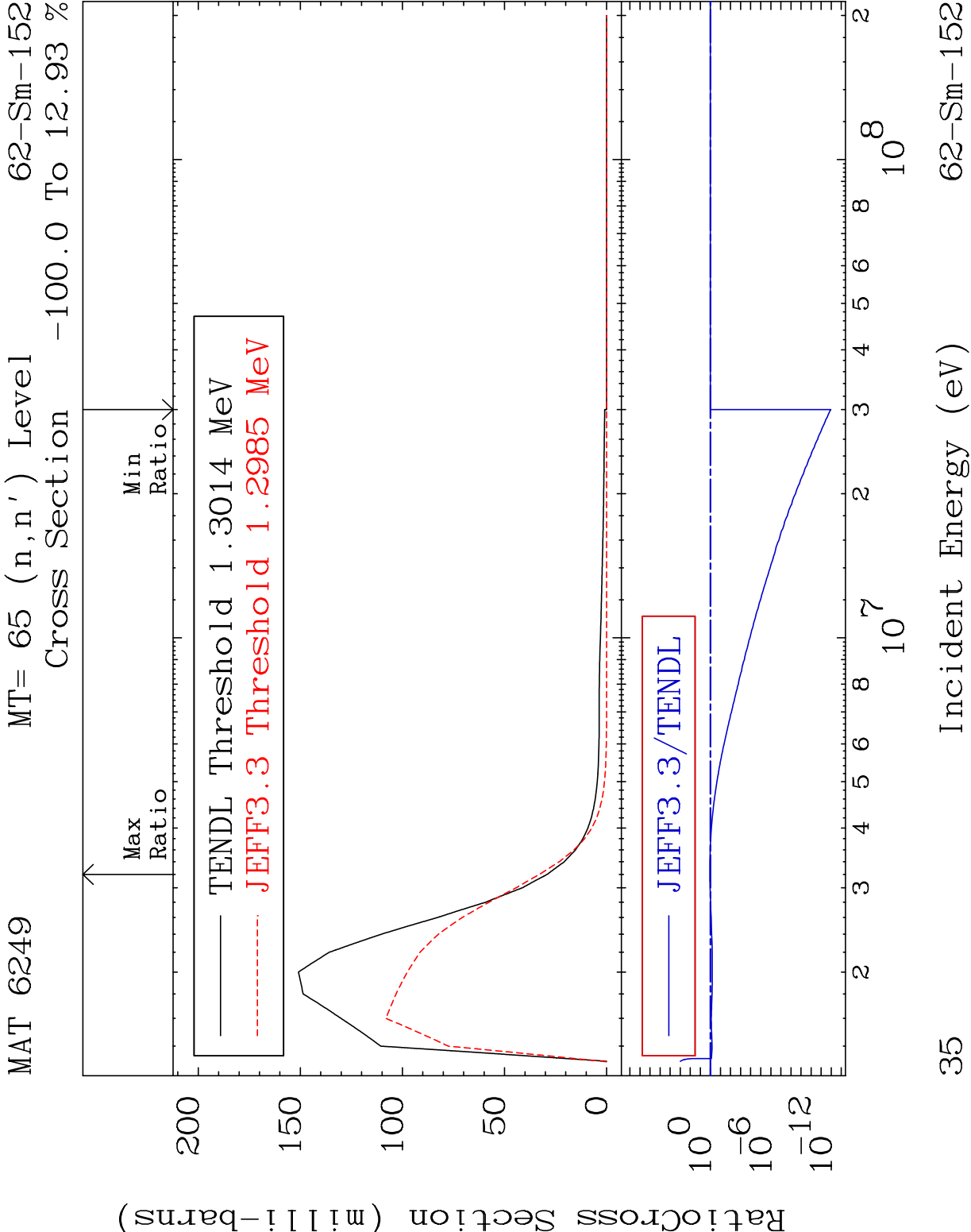
Cross Section

-60.82 To 112.7 %

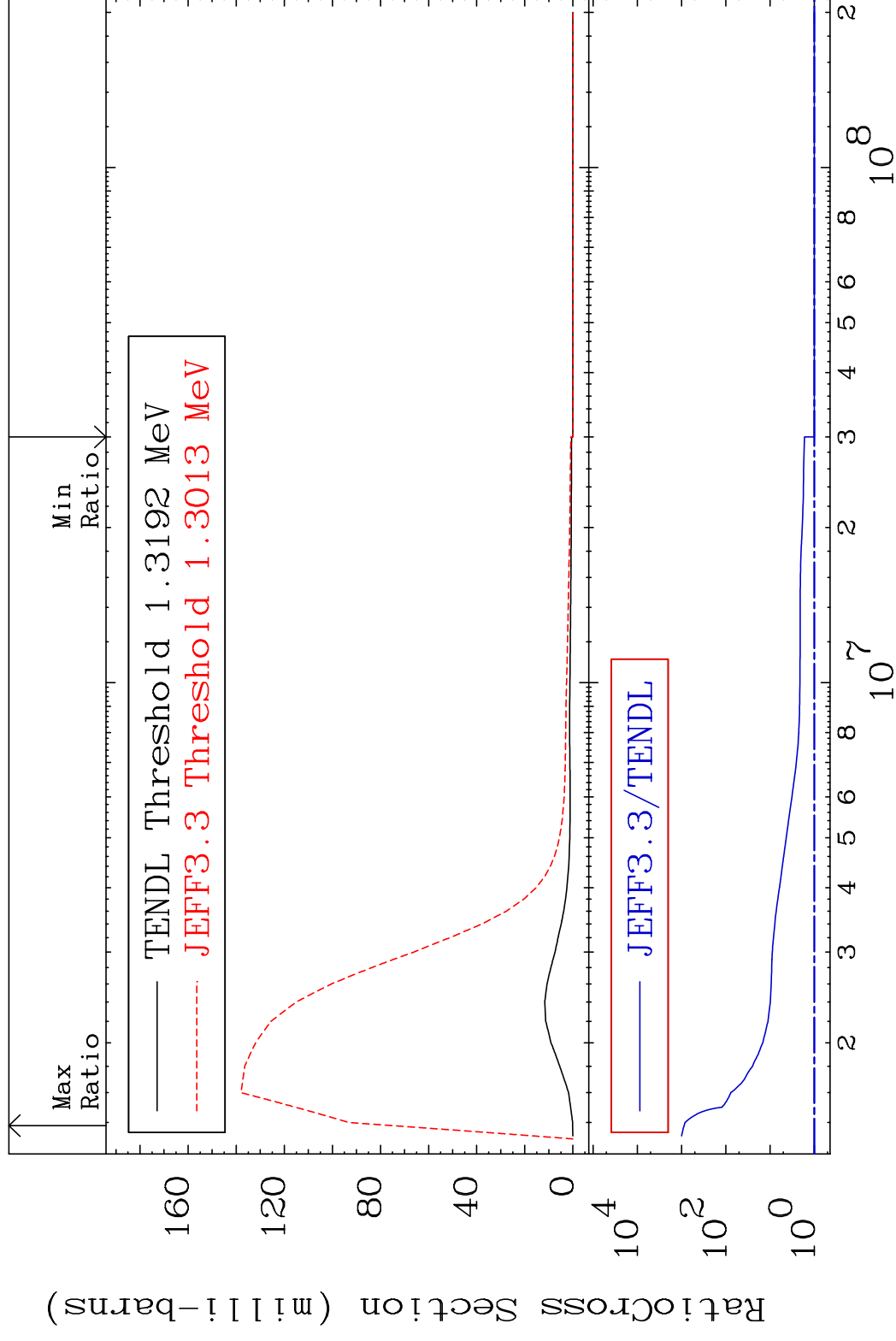




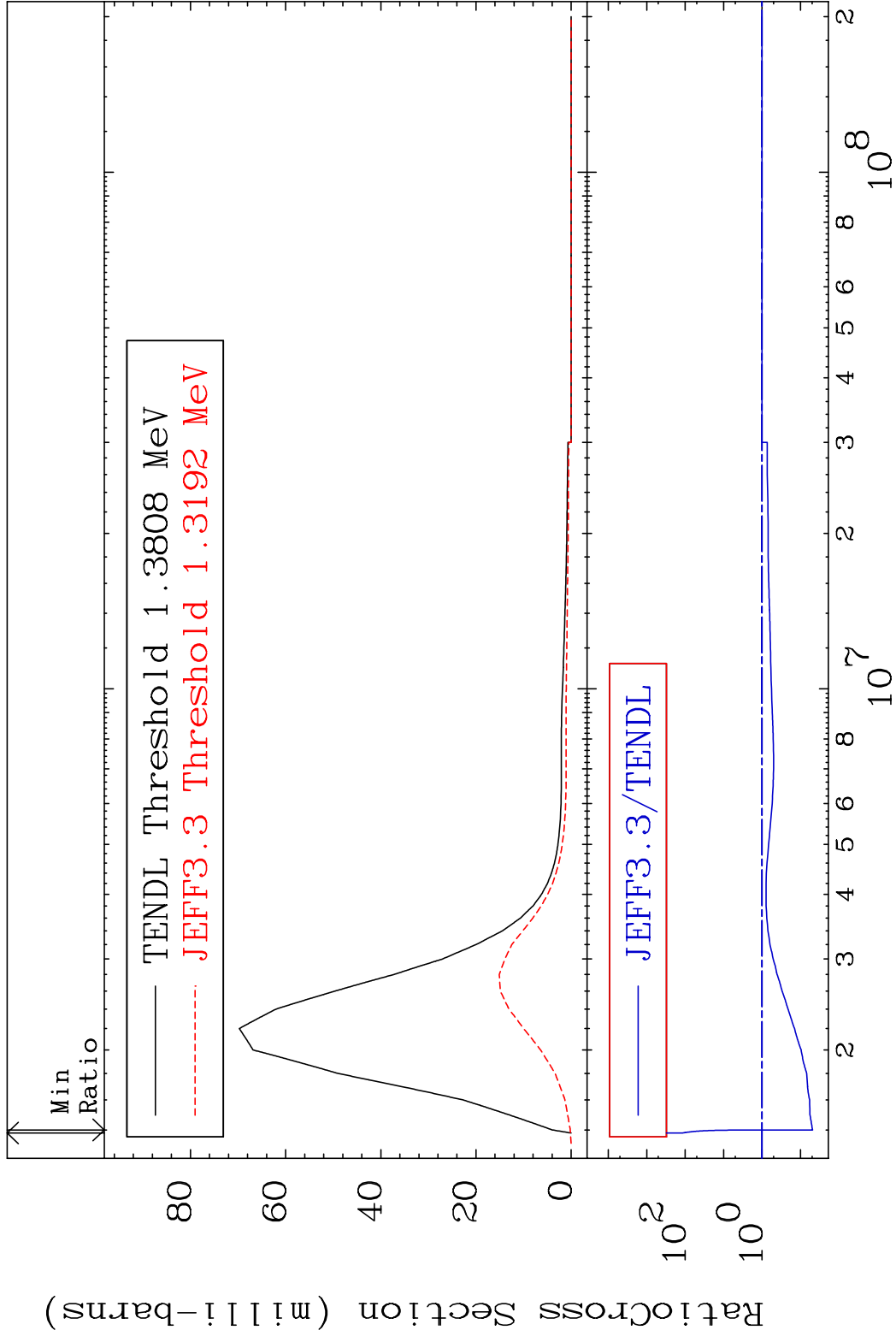


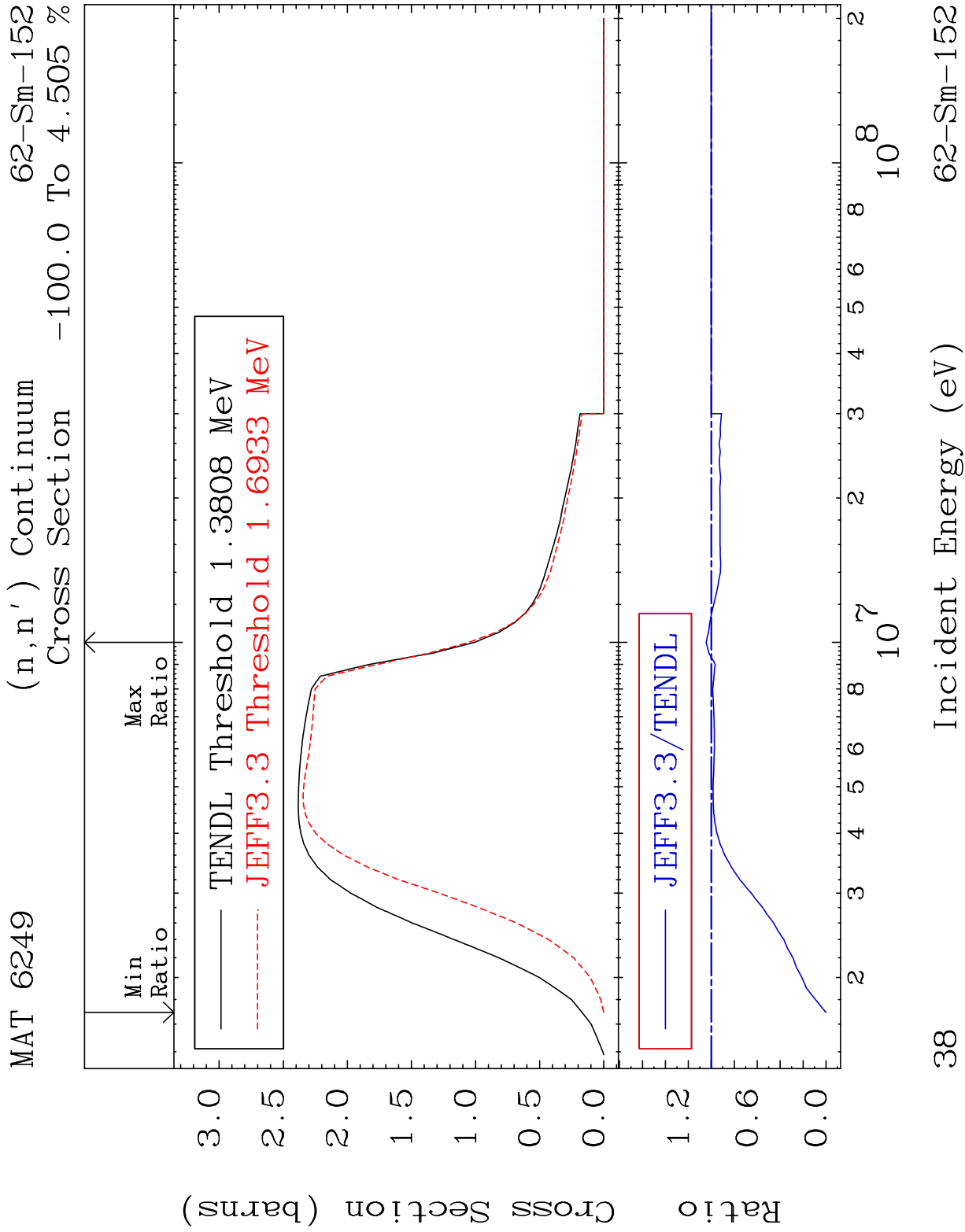


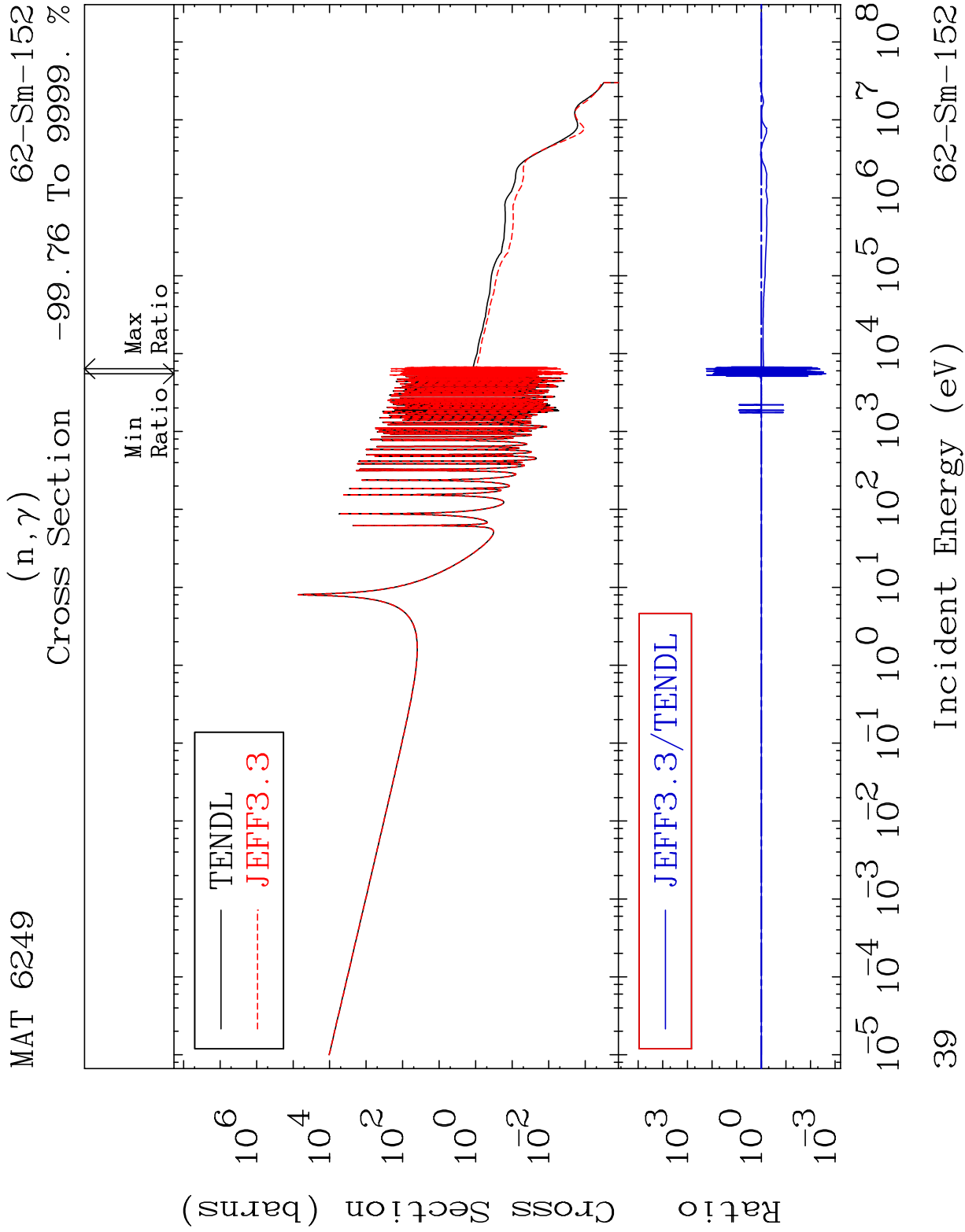
MAT 6249	MT= 66 (n, n') Level	62-Sm-152
	Cross Section	To 9999. %

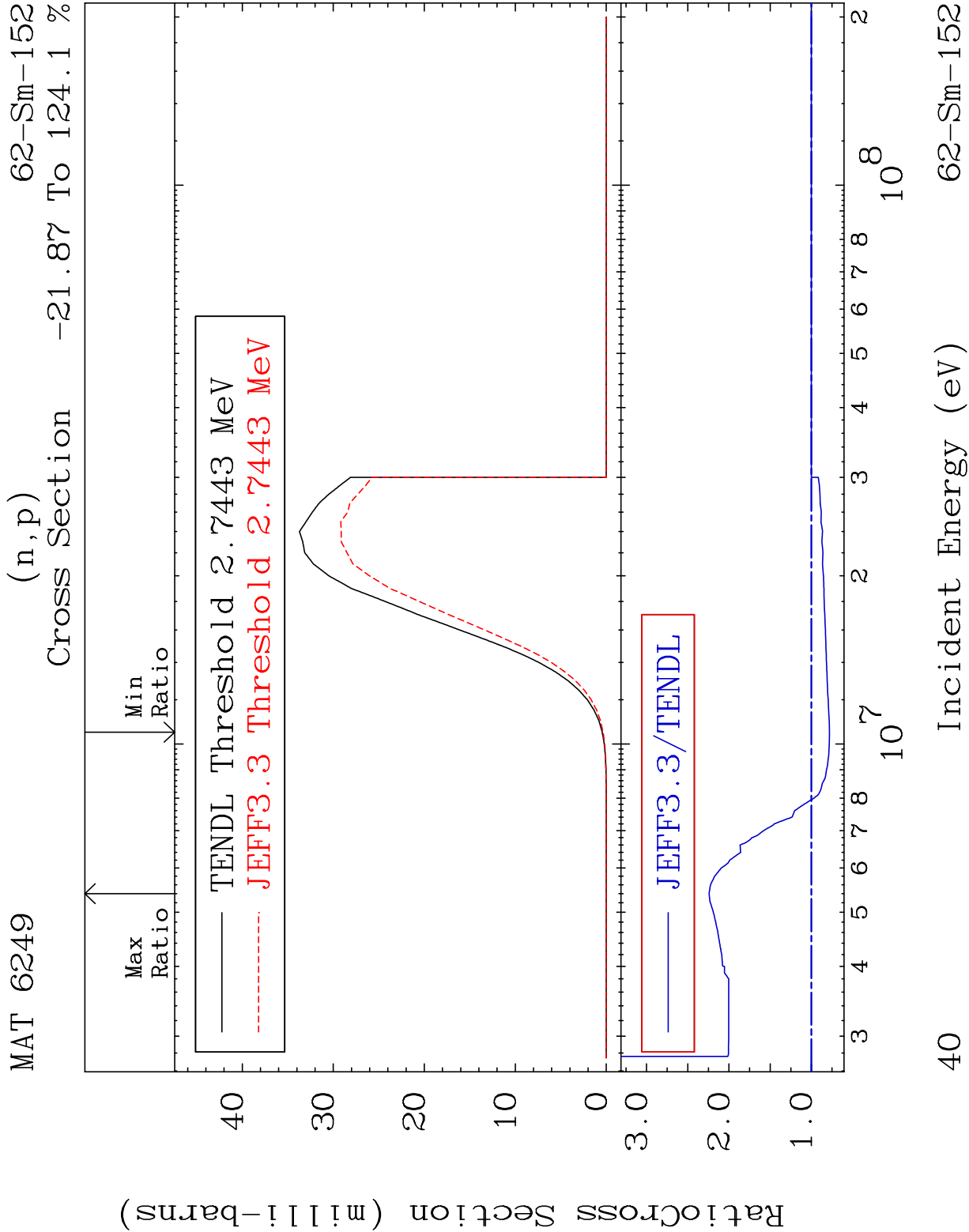


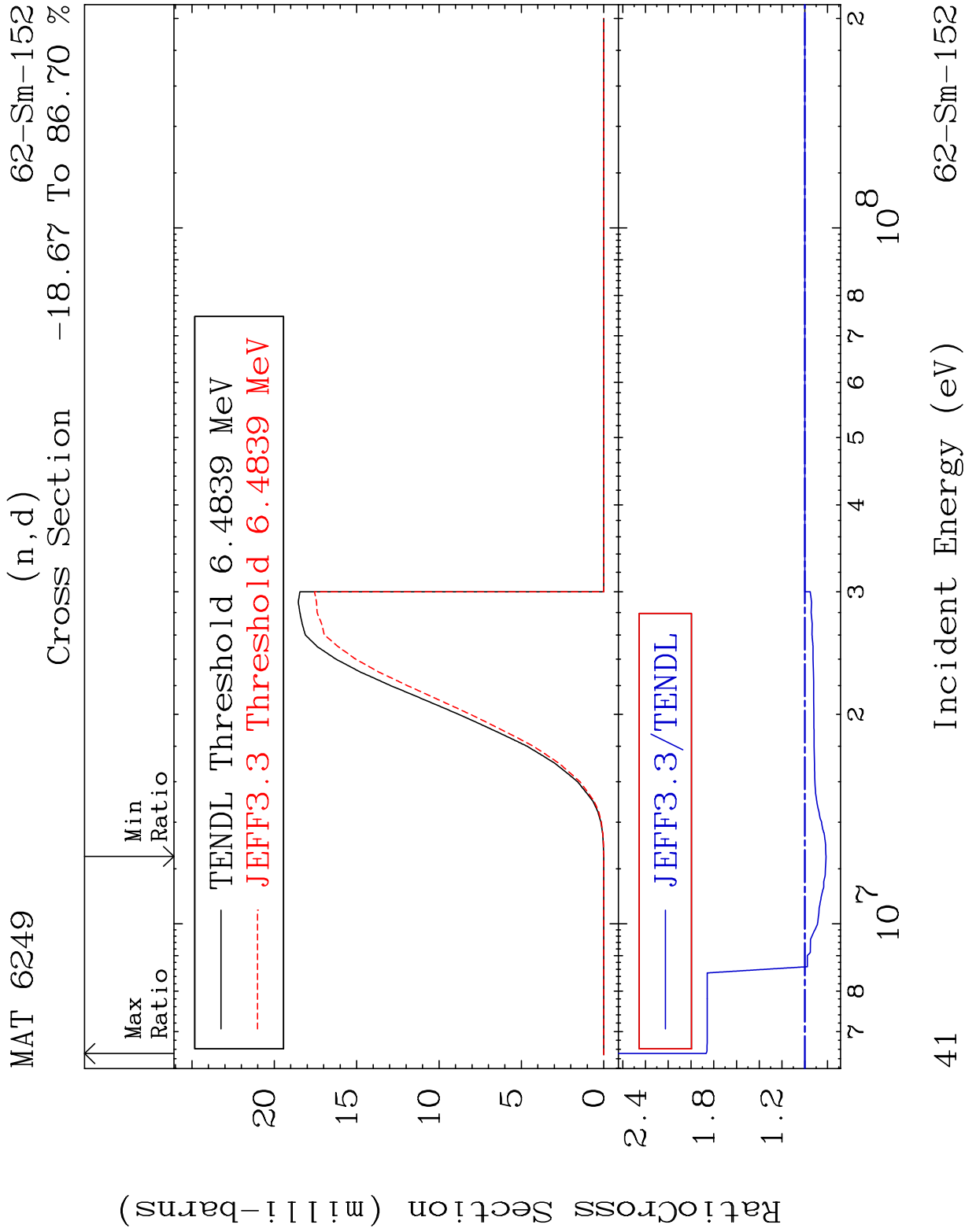
MAT 6249 MT= 67 (n,n') Level 62-Sm-152
Cross Section -95.14 To 9999. %

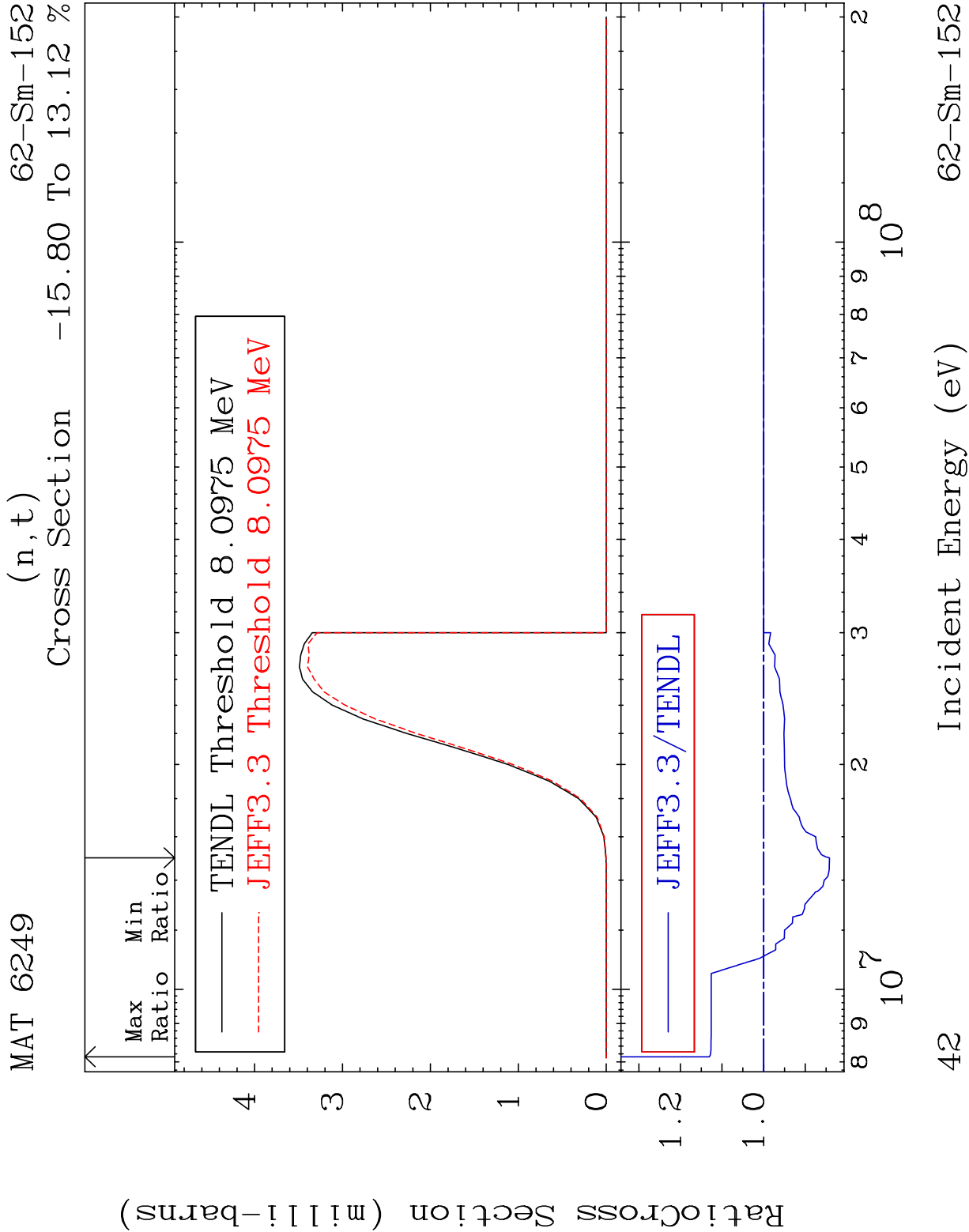


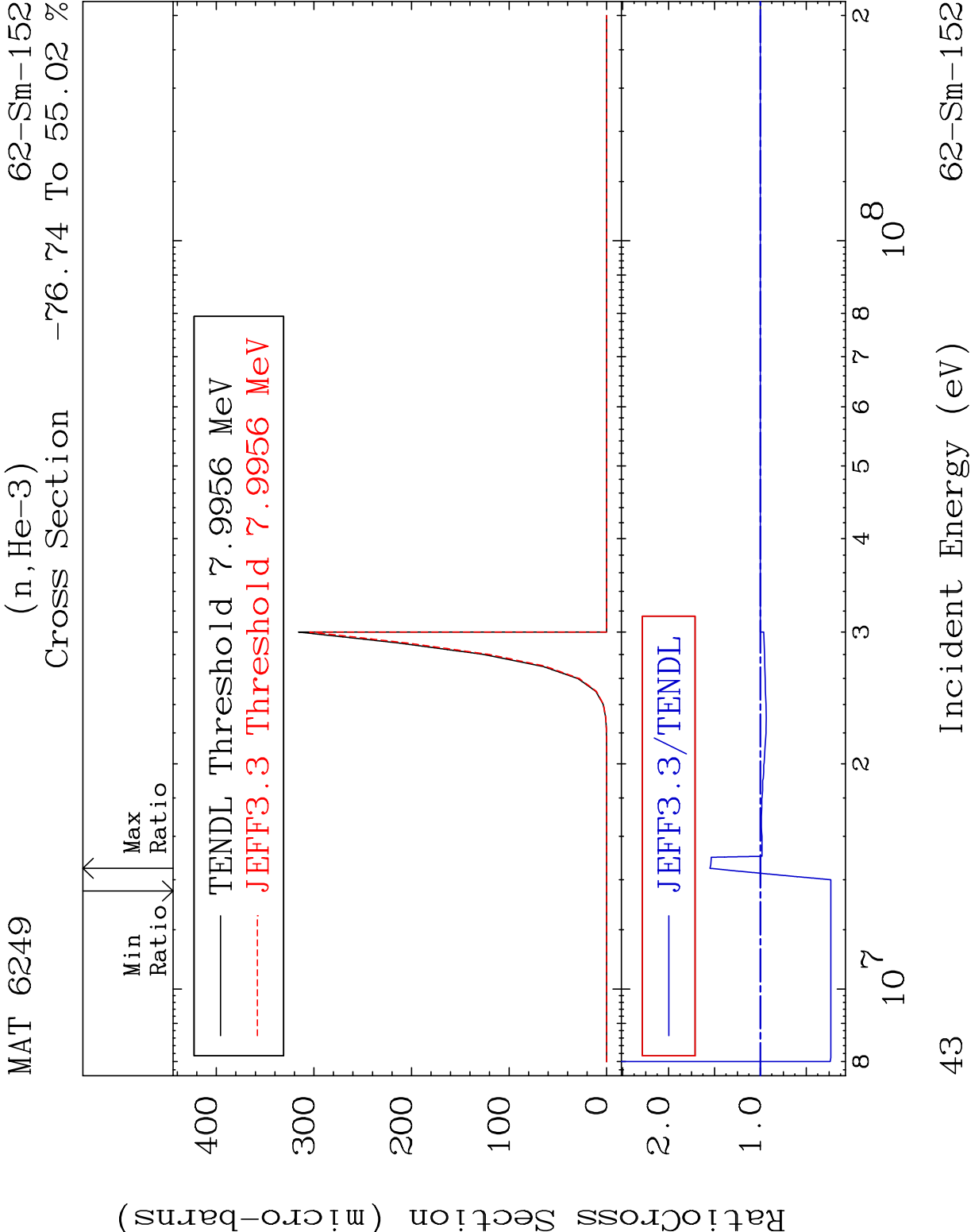


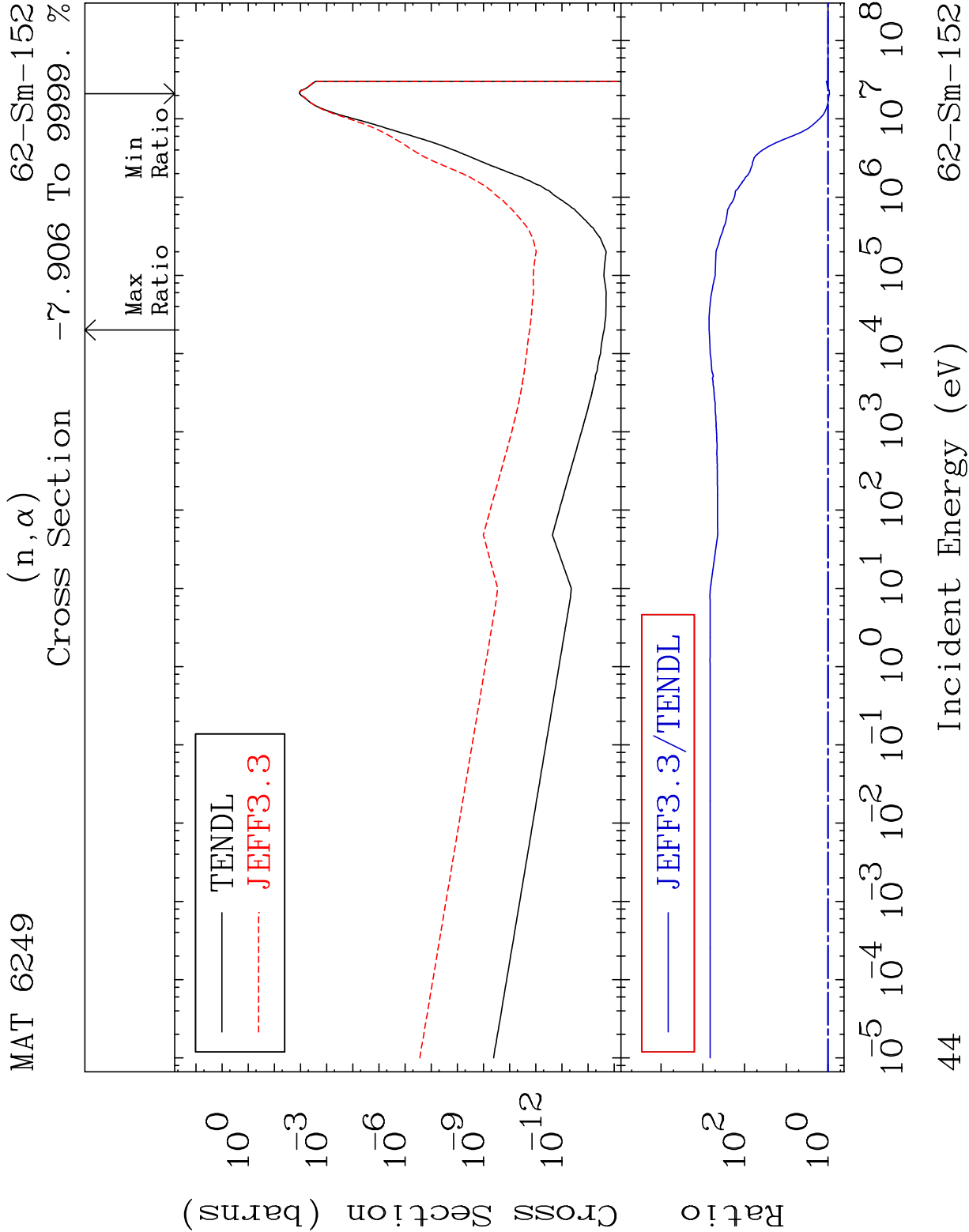


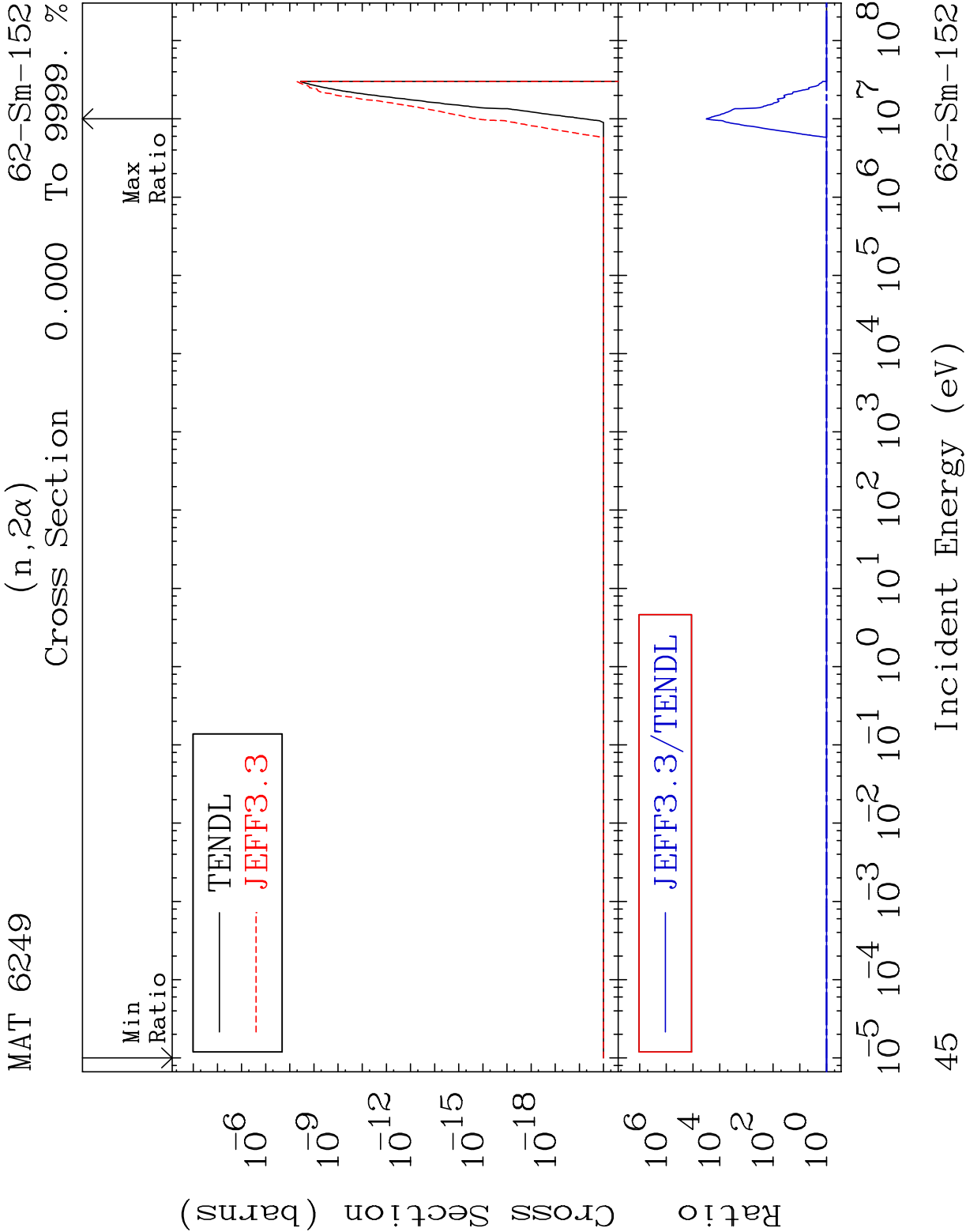


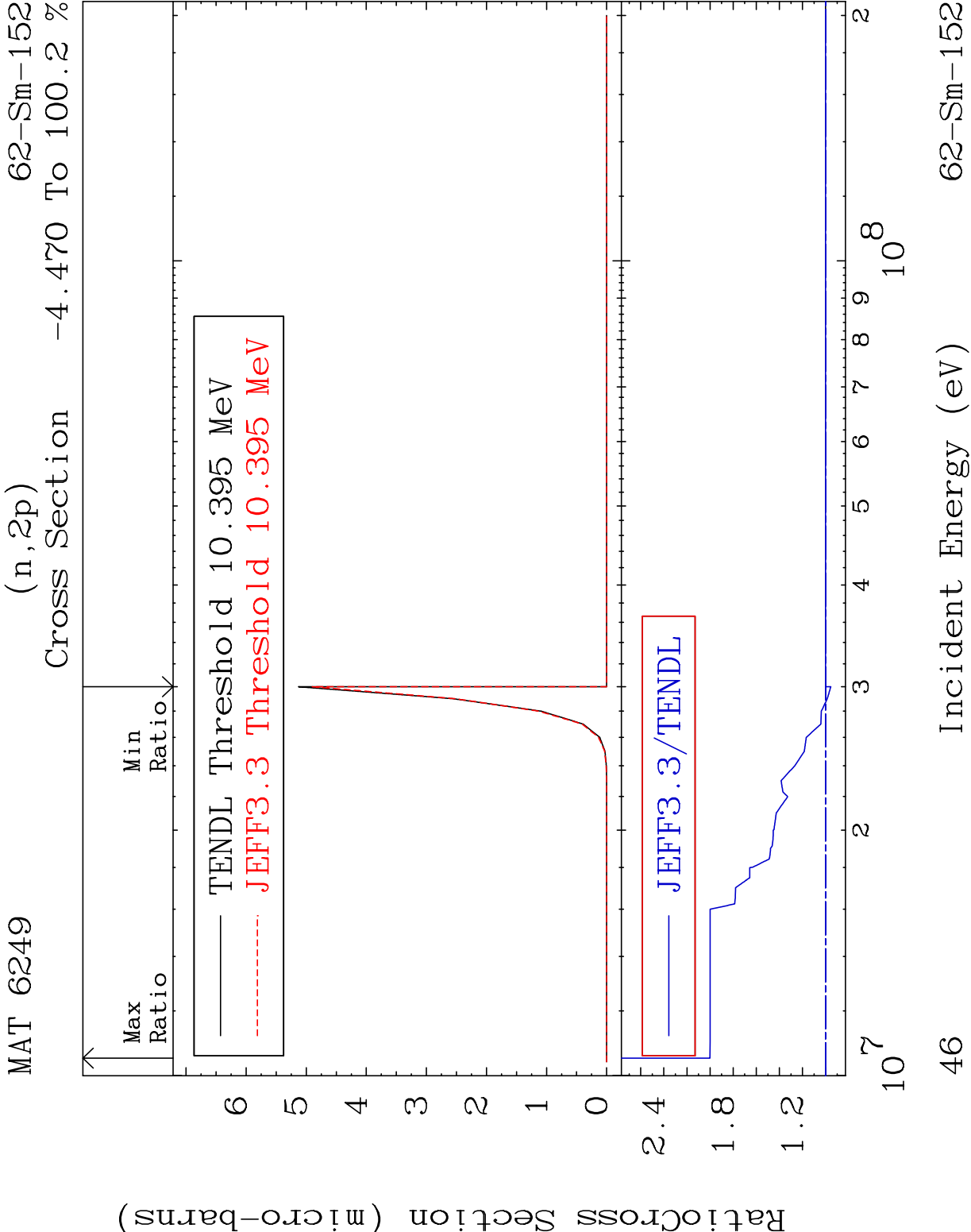


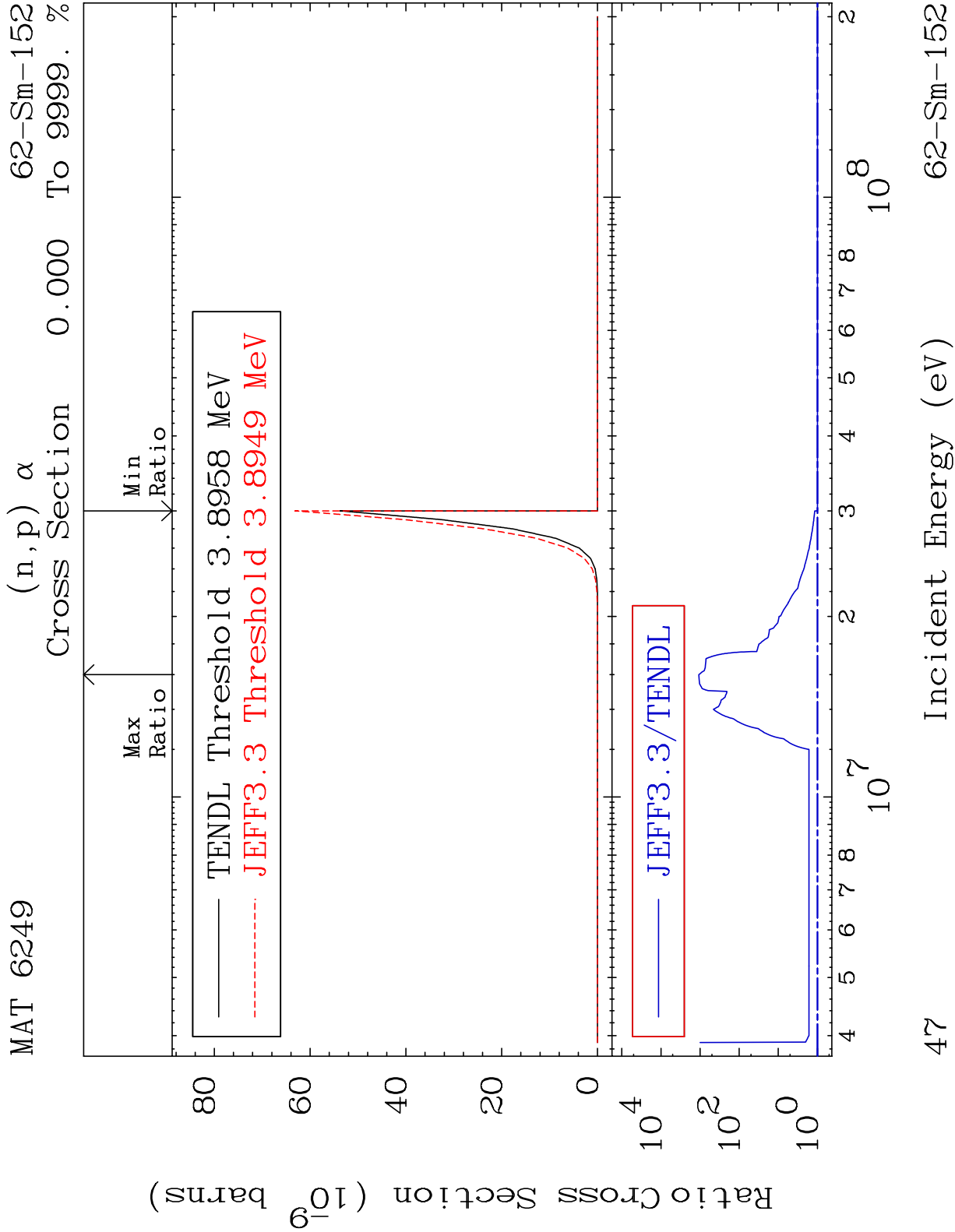


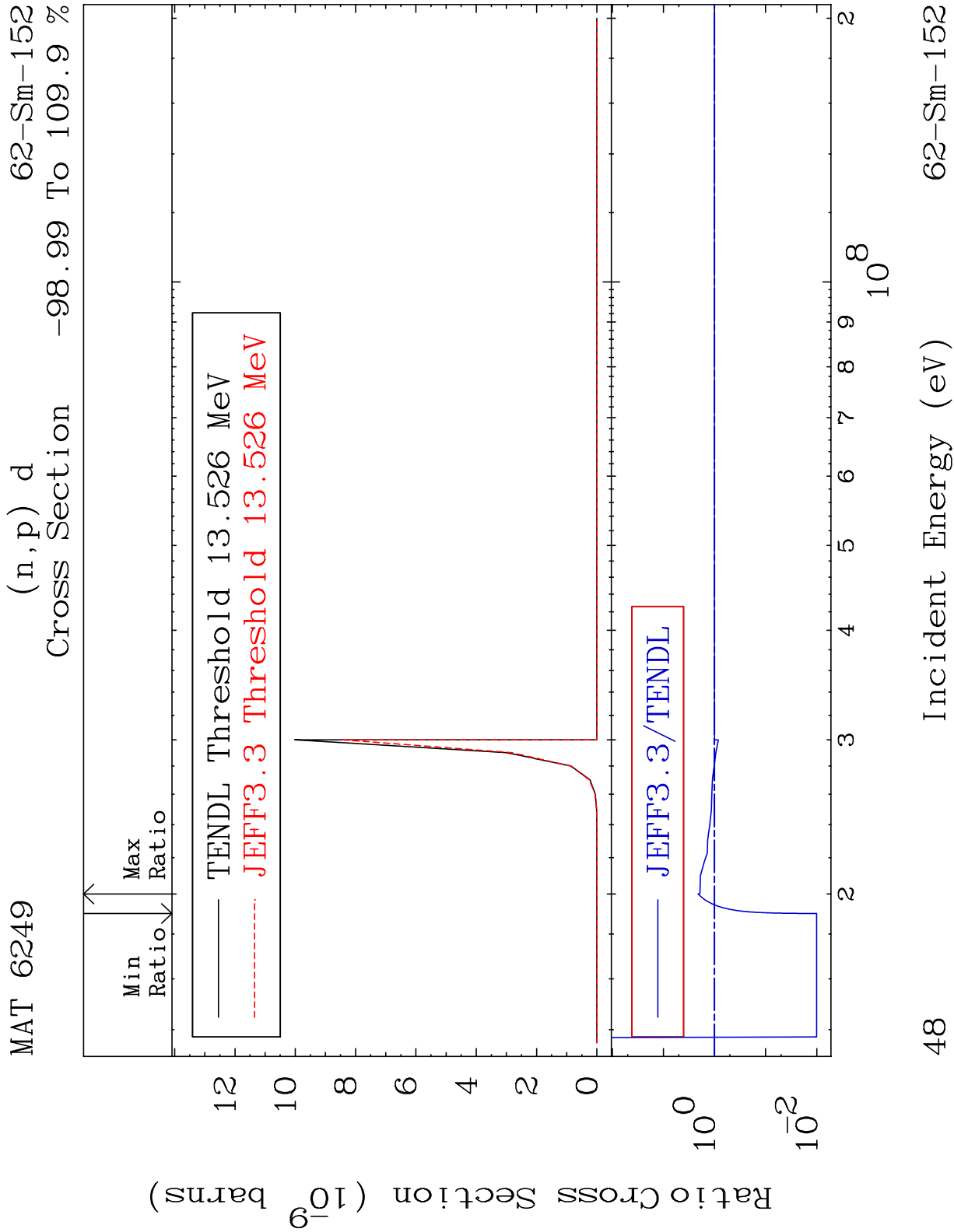


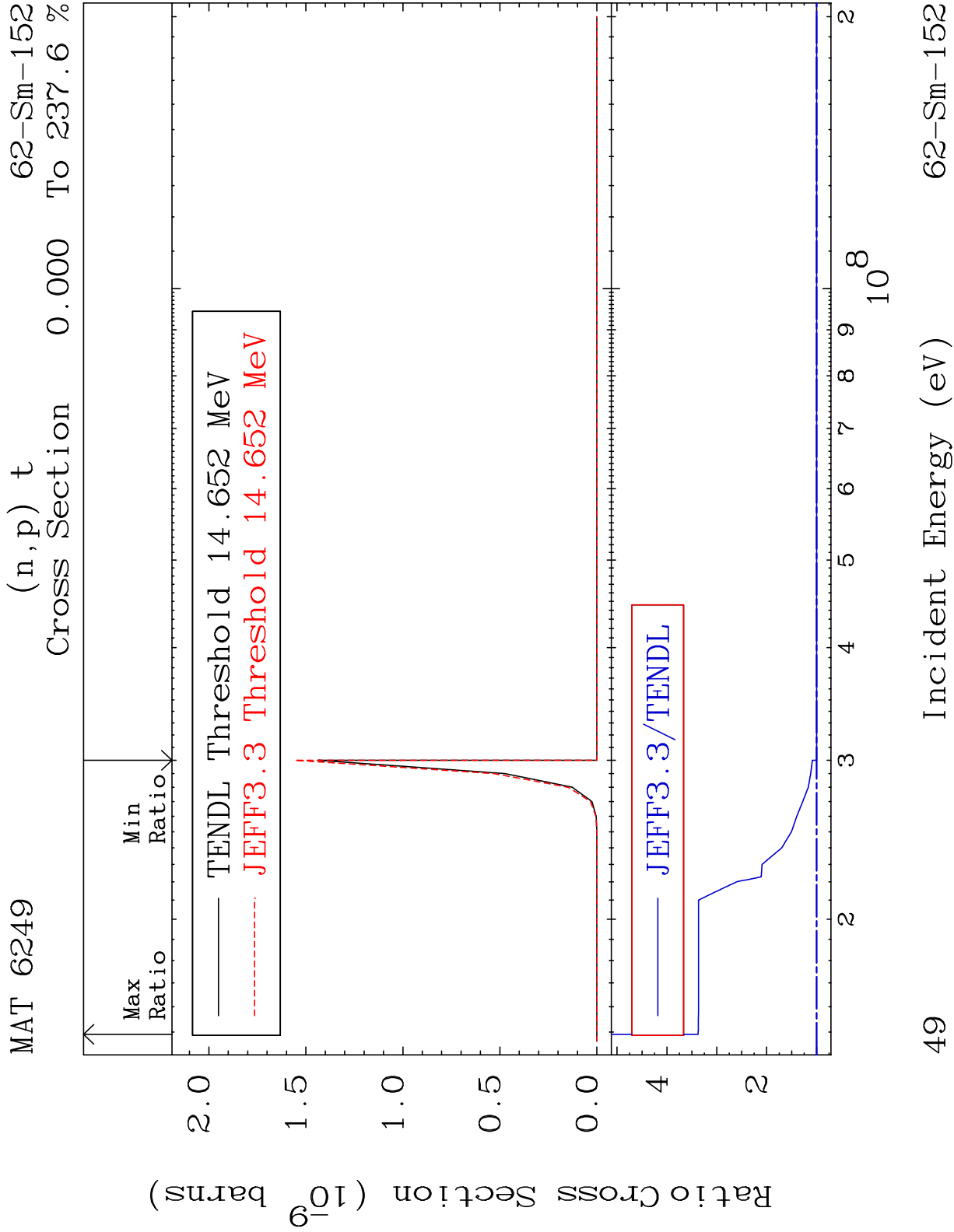


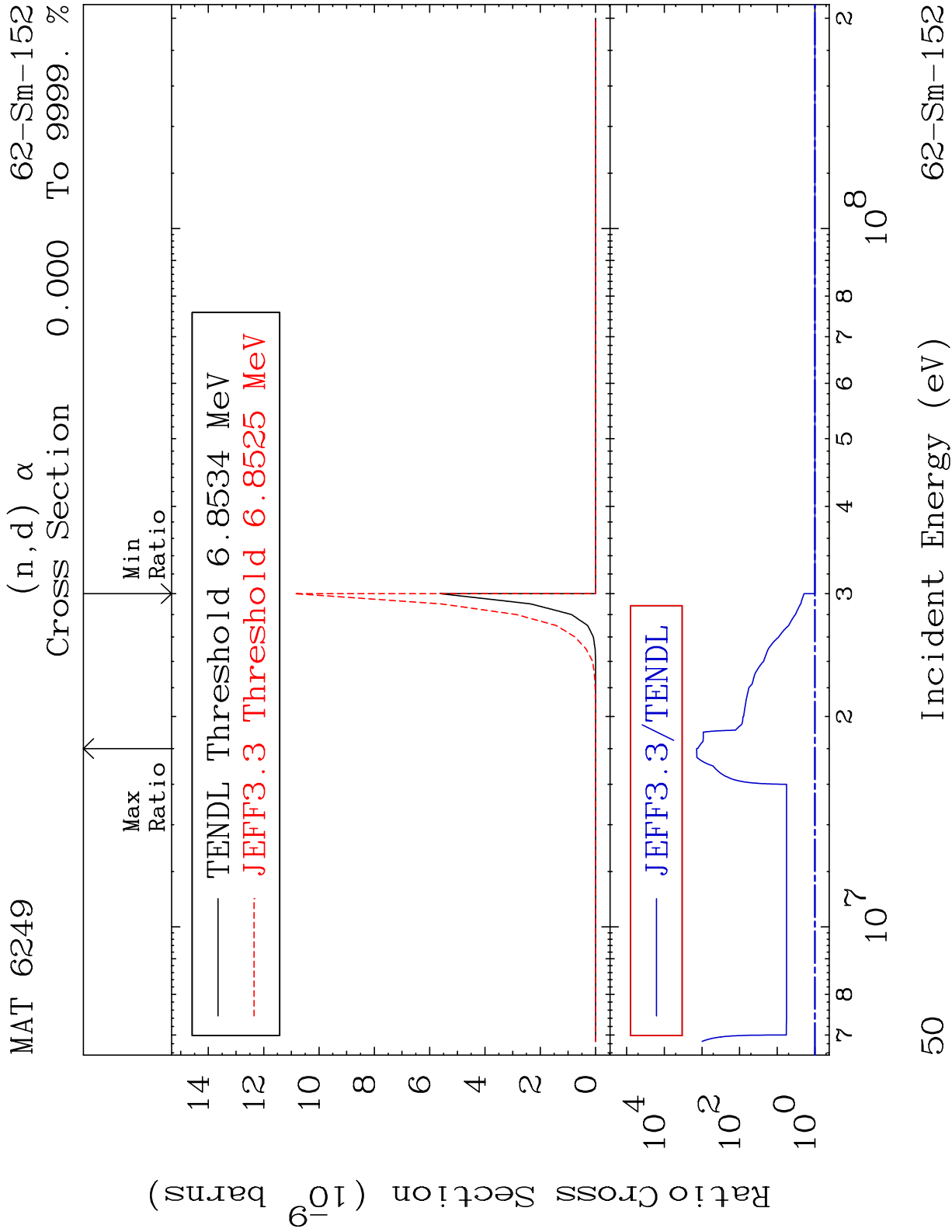


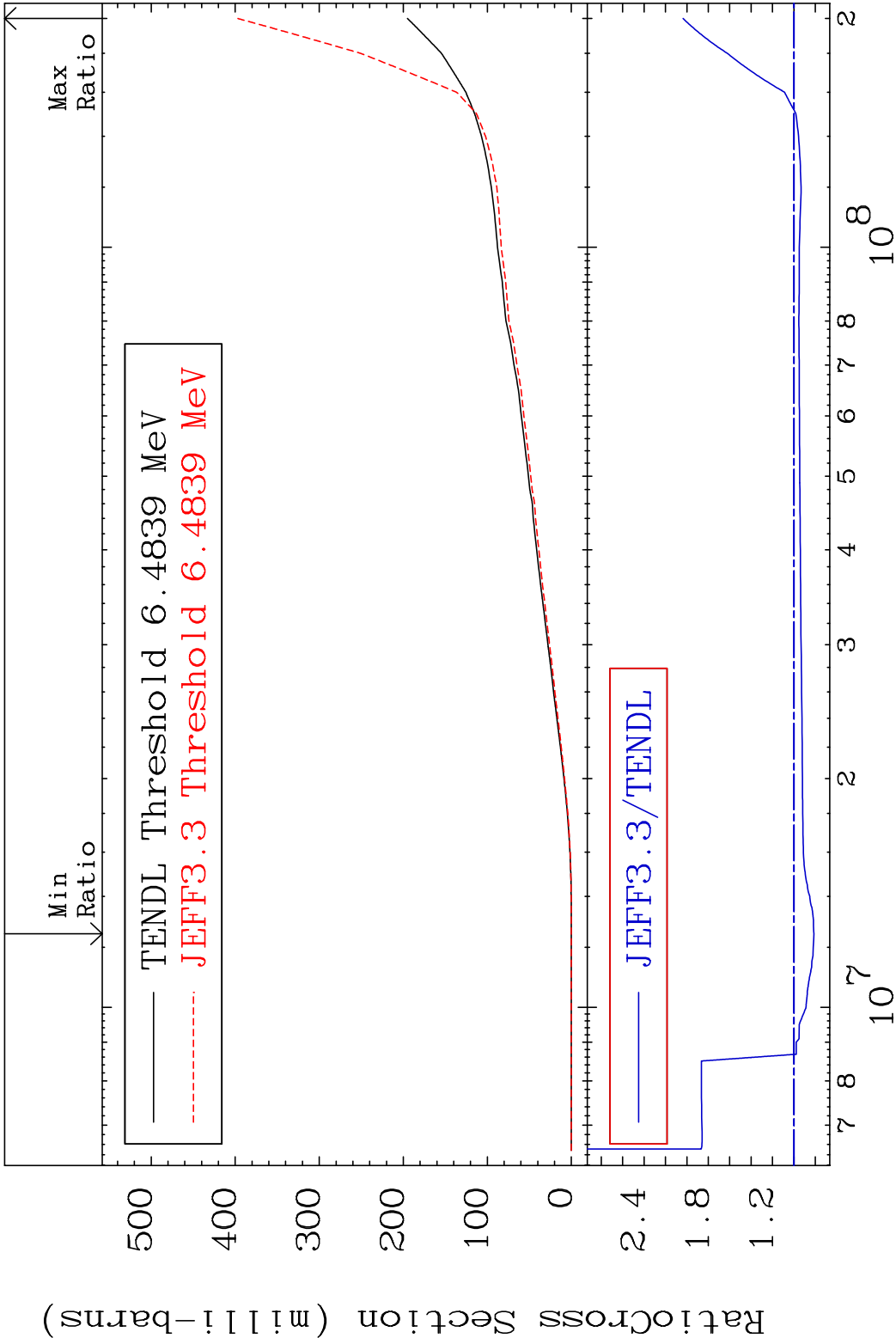


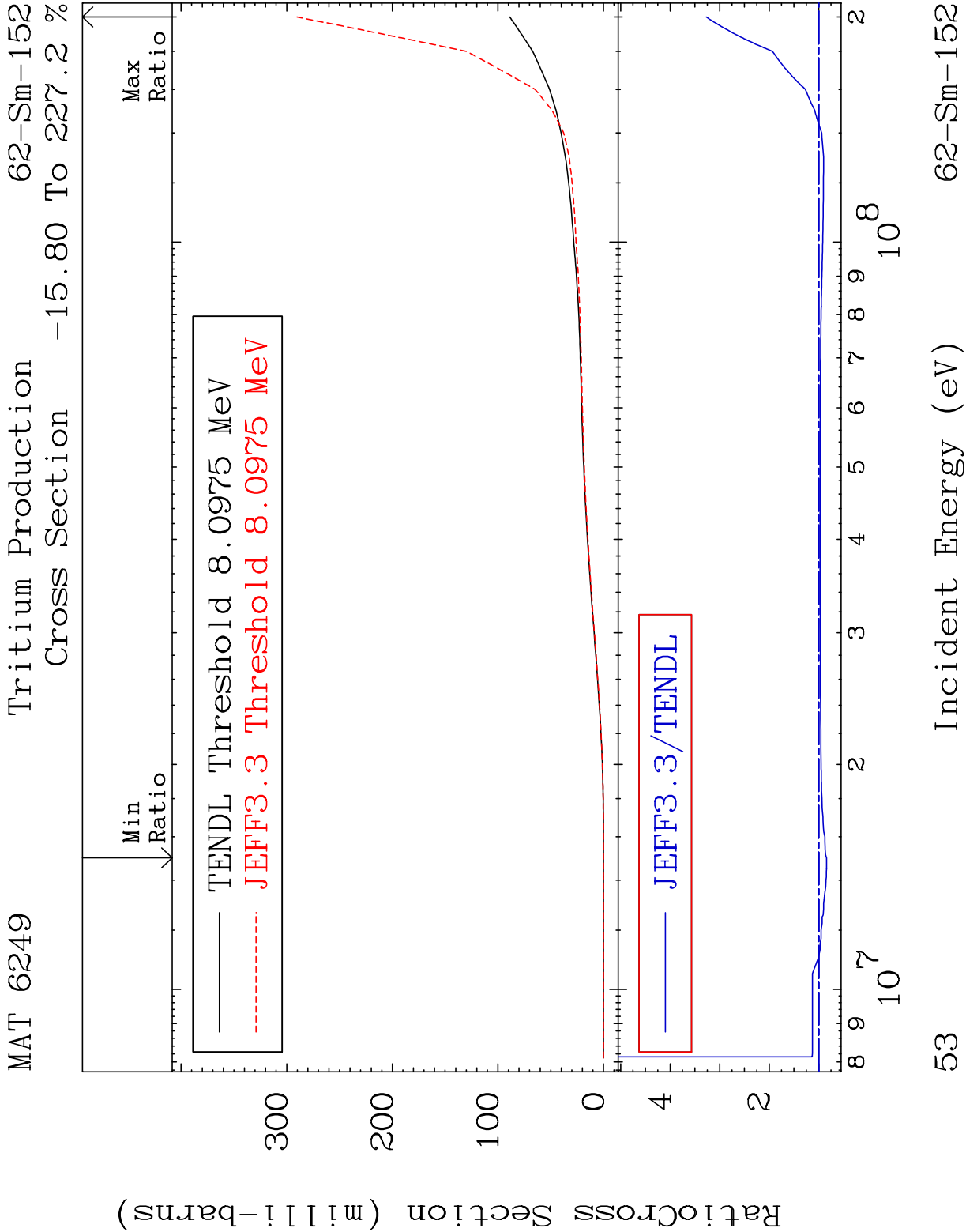


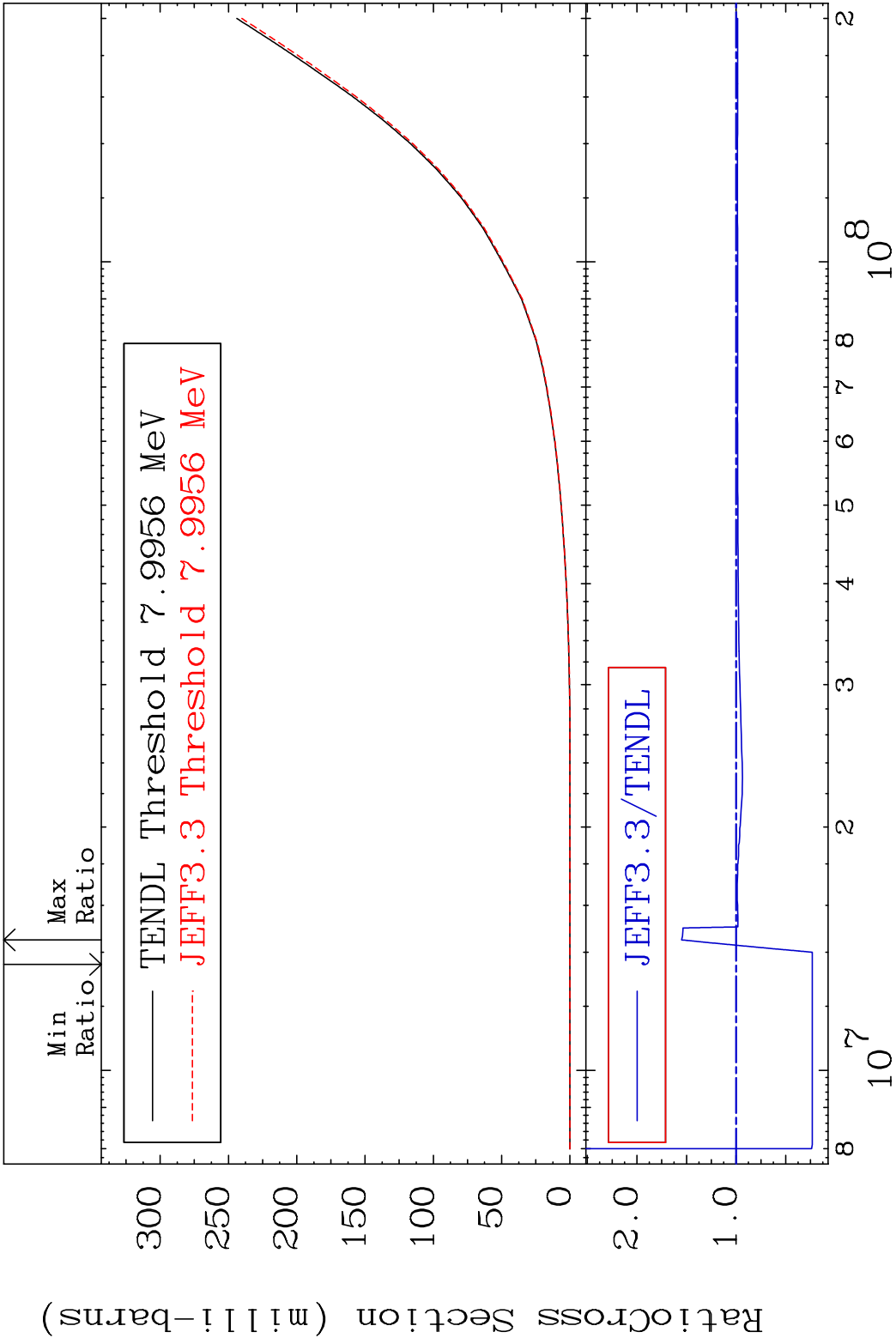


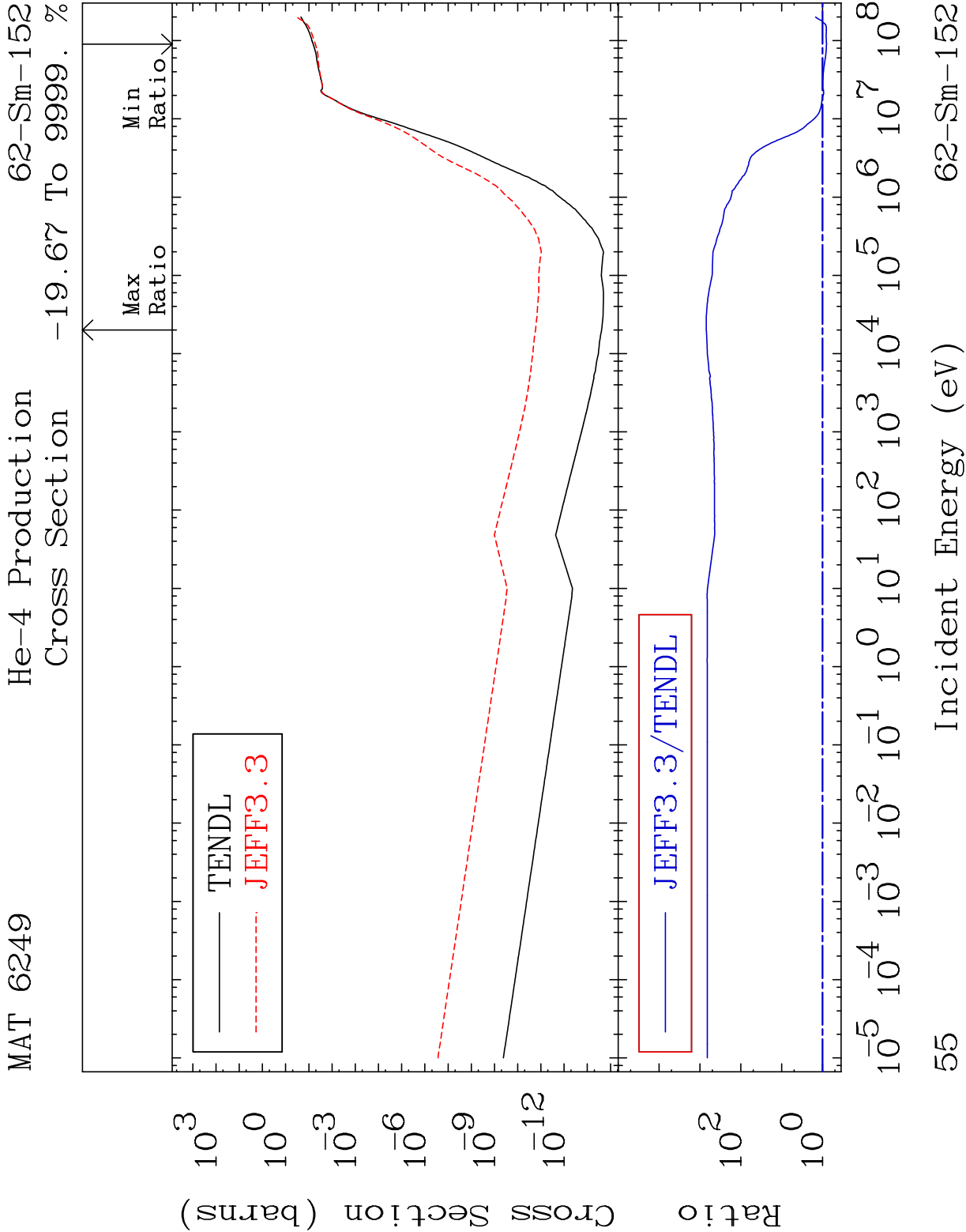




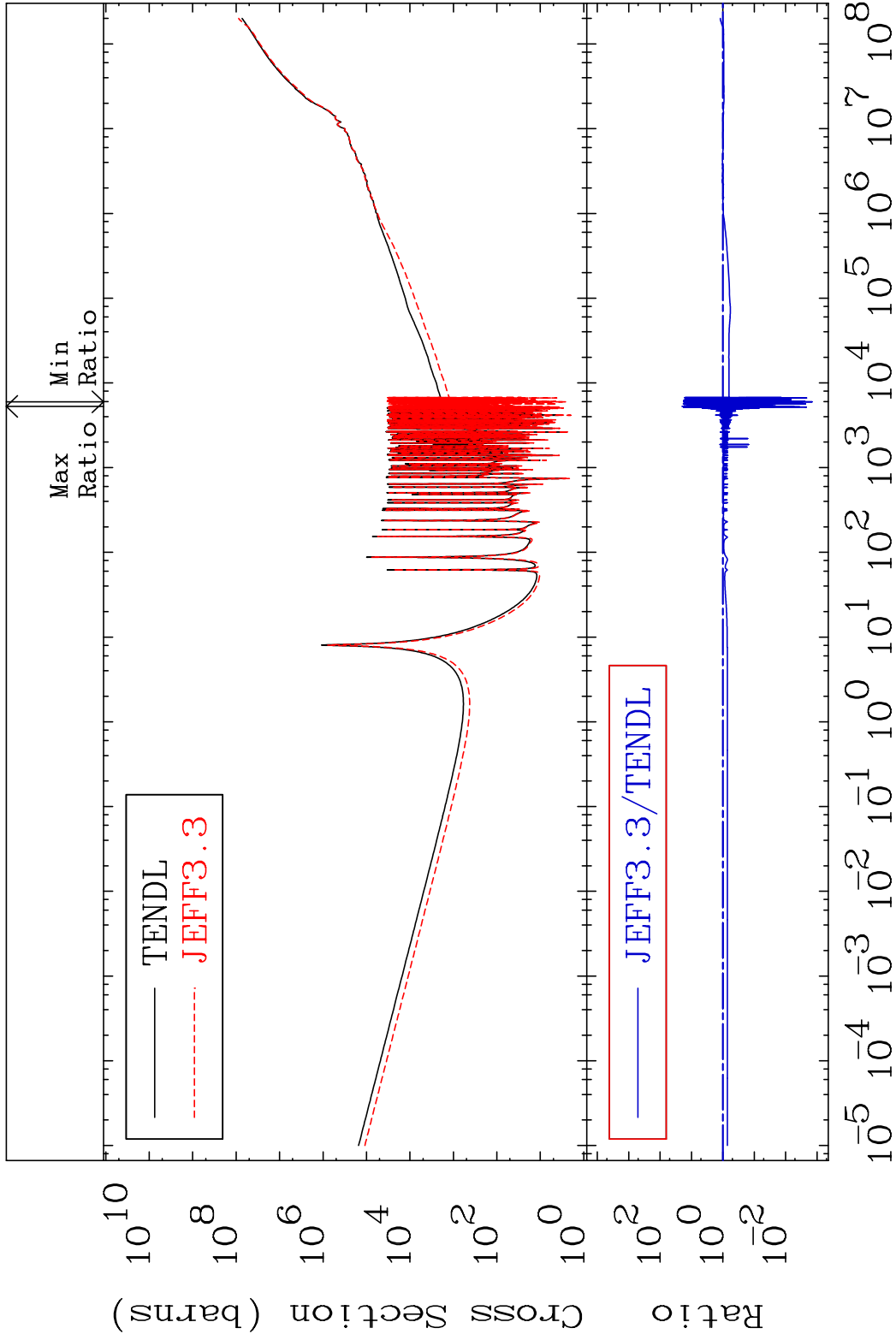


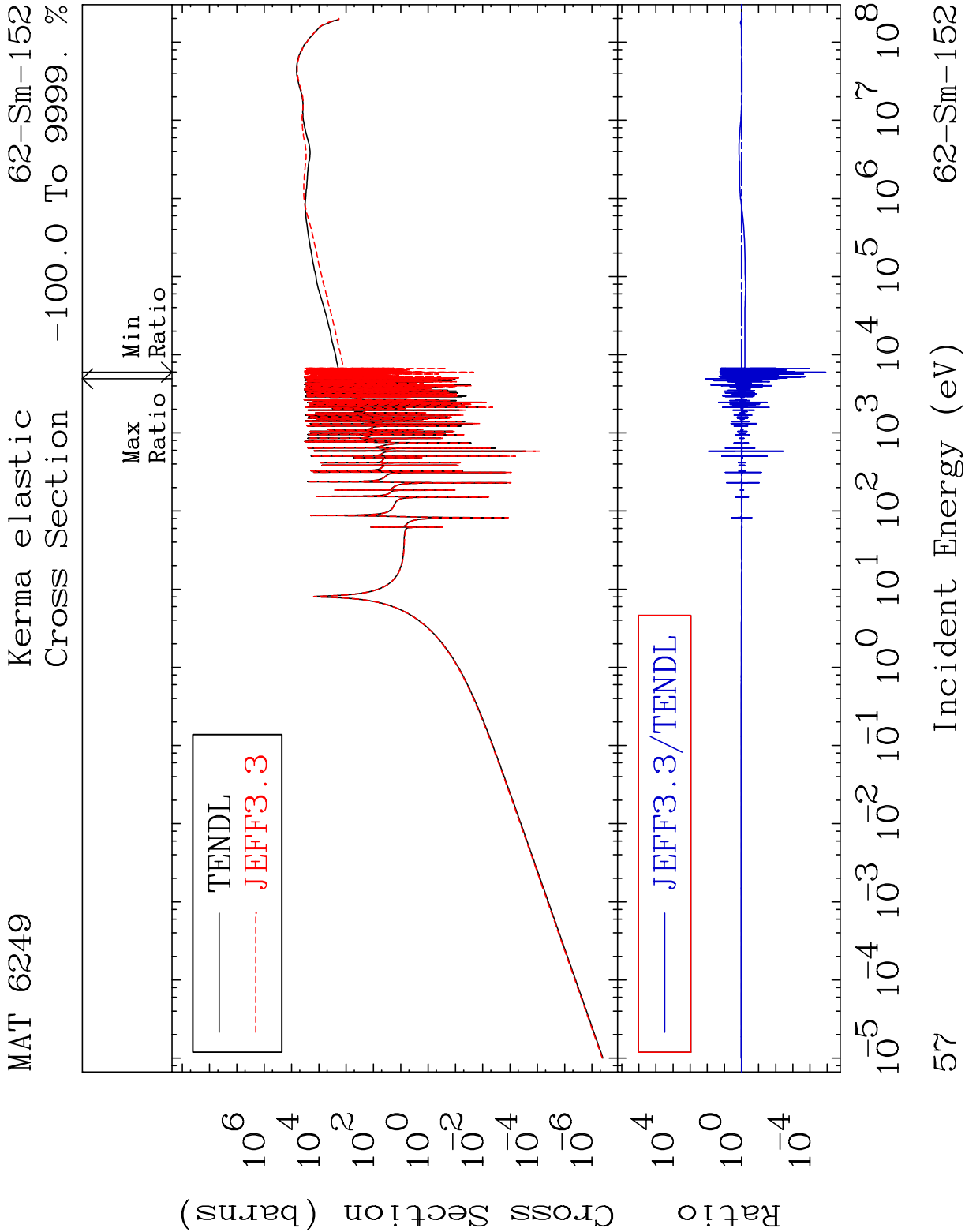




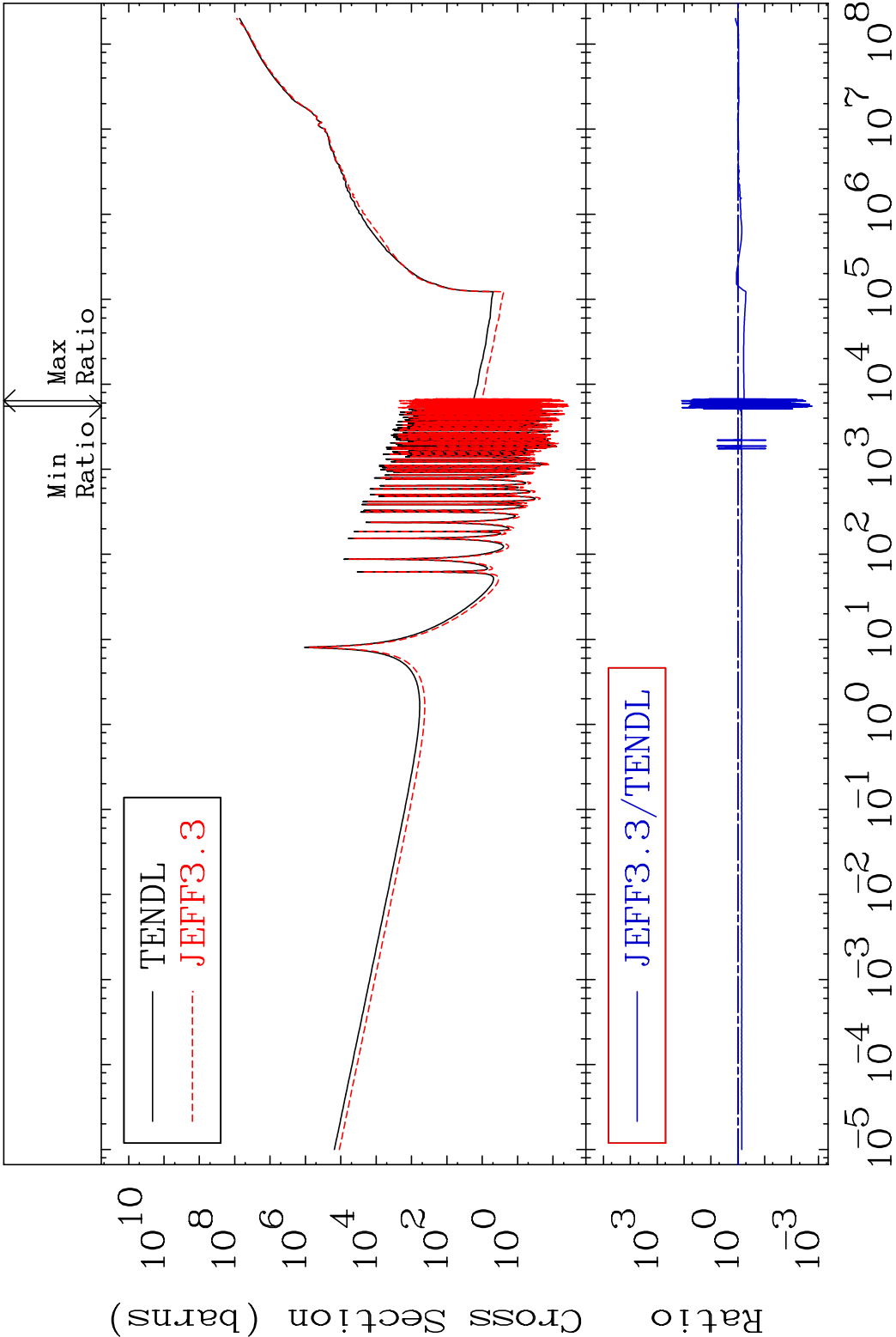


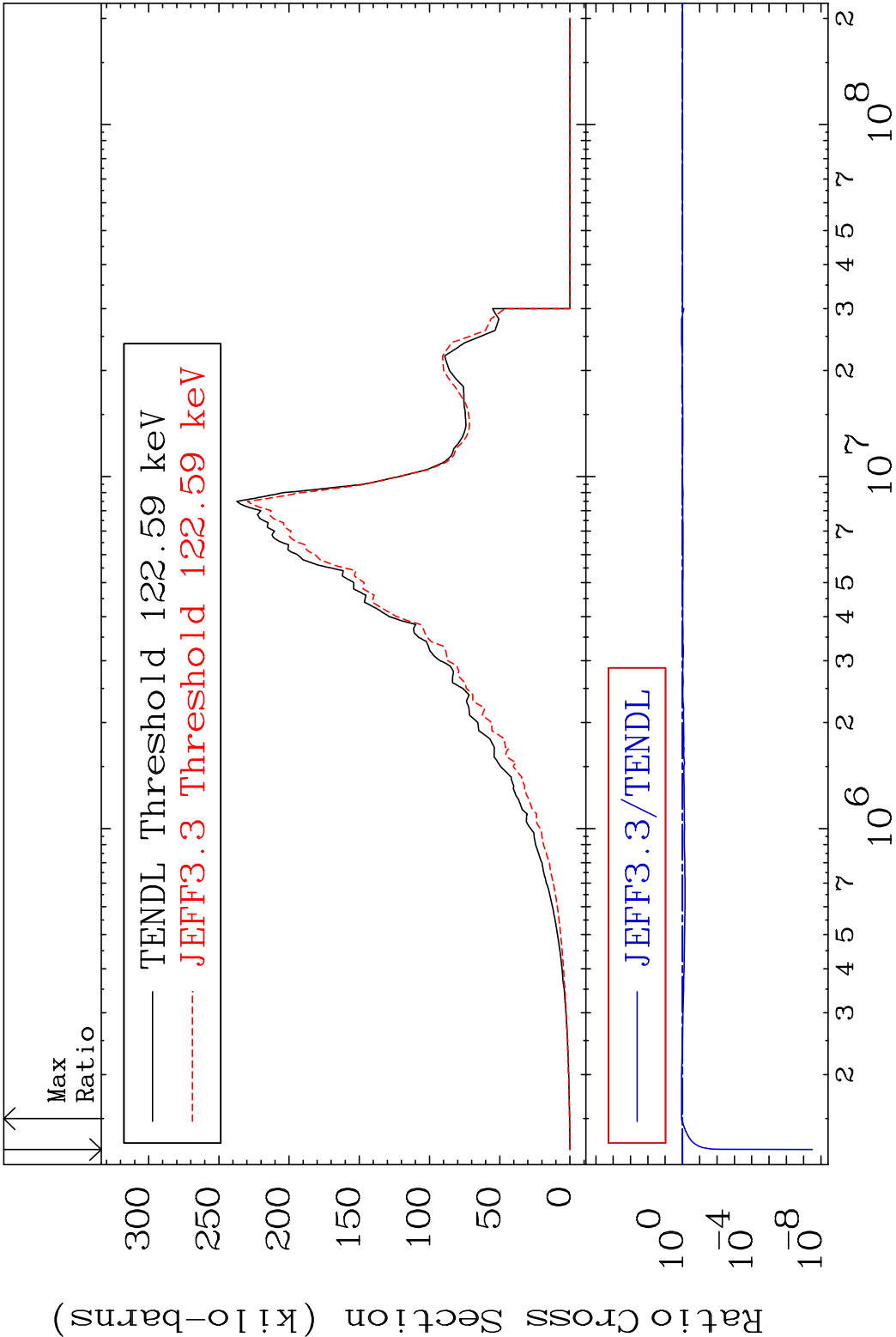
MAT 6249 Kerma total (eV-barns) 62-Sm-152
Cross Section -99.86 To 1882. %





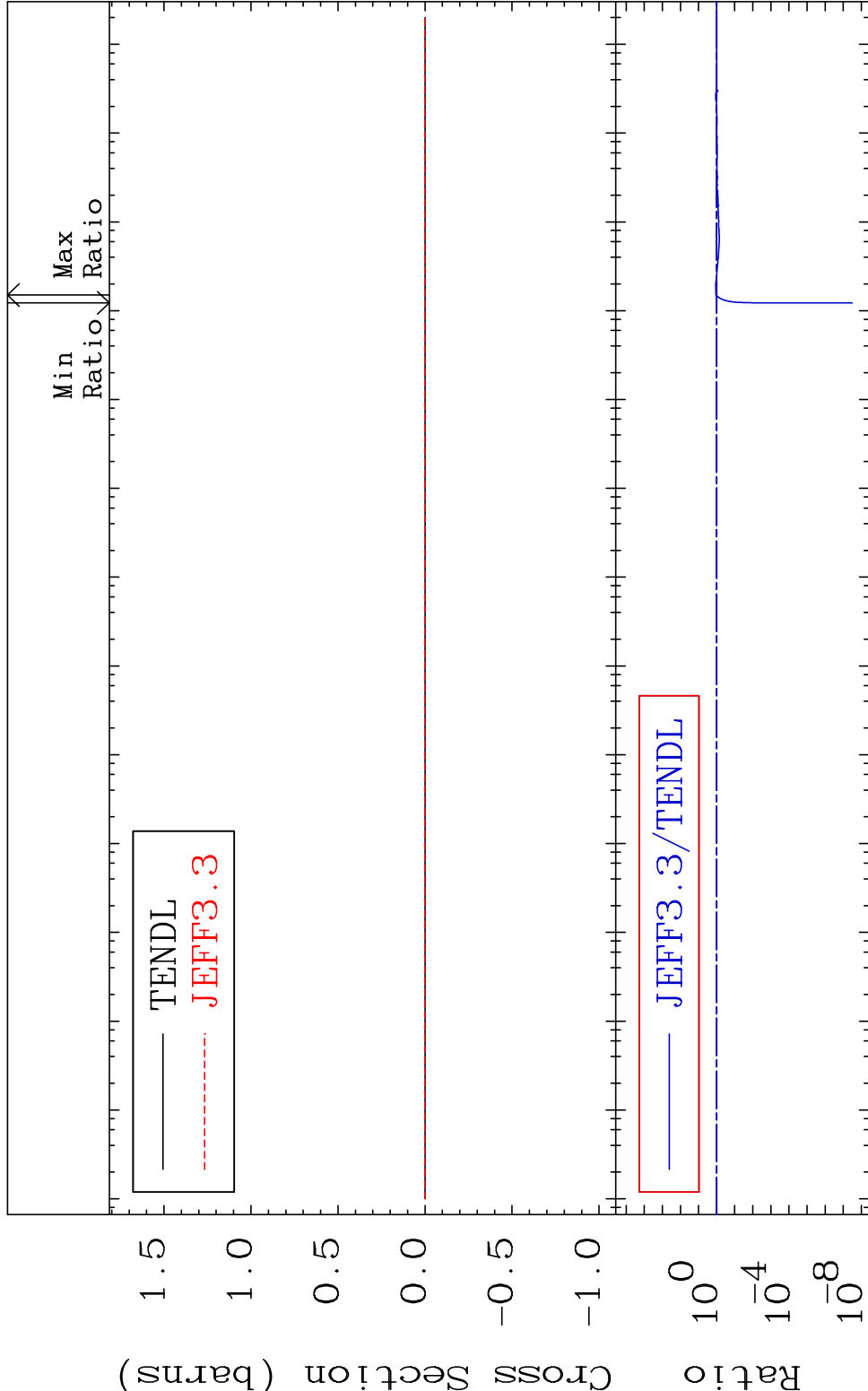
MAT 6249 Kerma non-elastic (all but mt2) 62-Sm-152
 Cross Section -99.83 To 9999. %

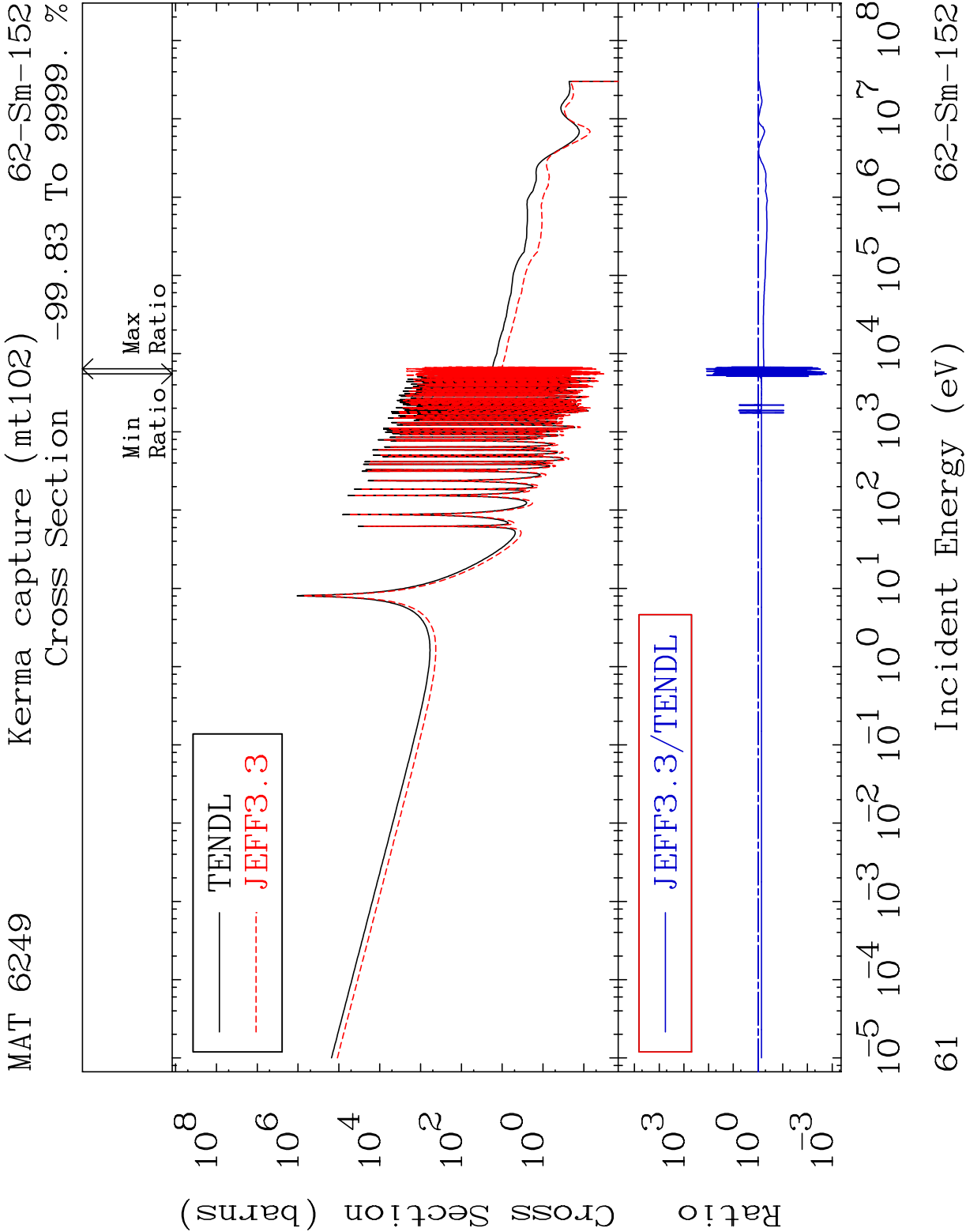


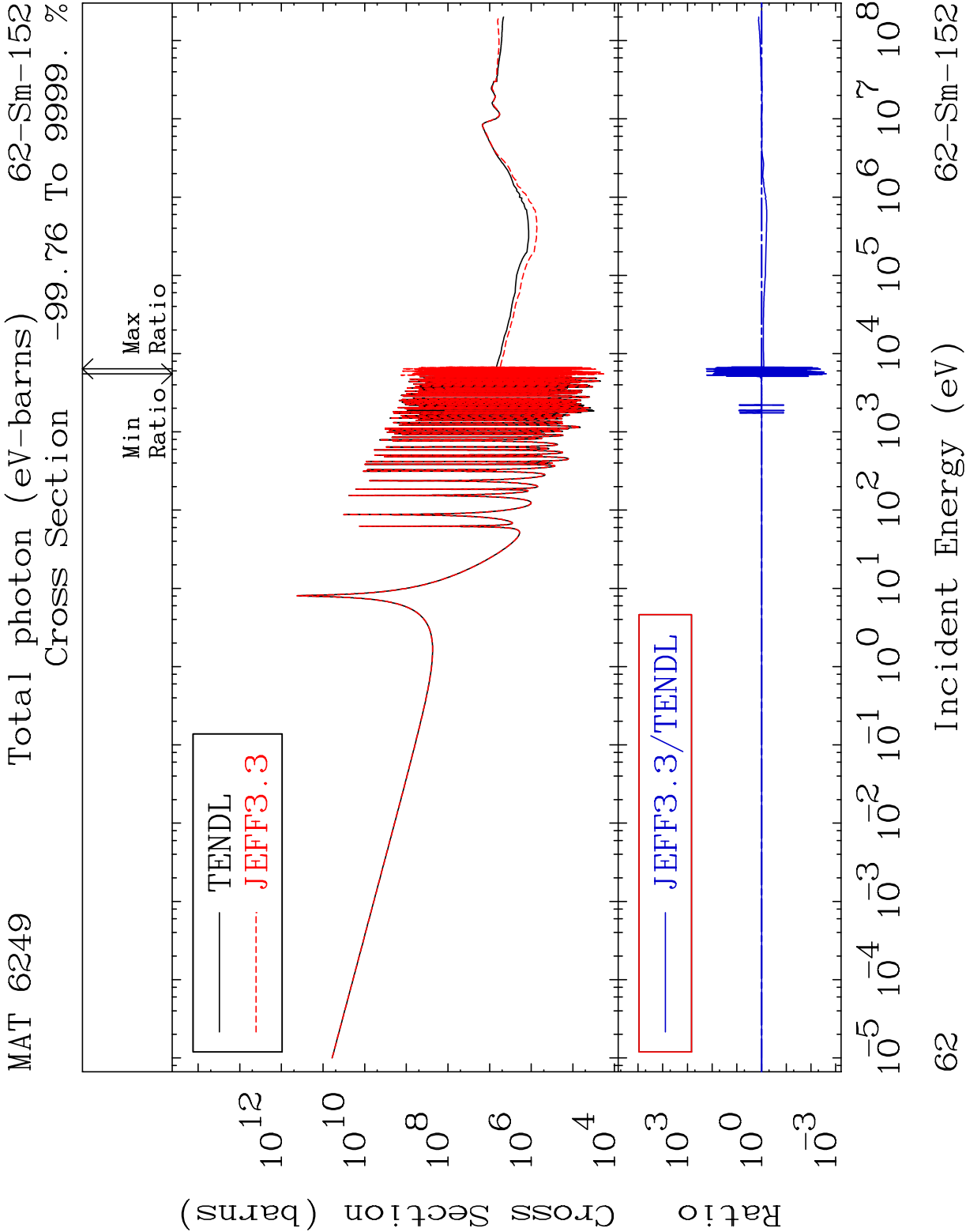


MAT 6249Kerma fission (mt18 or mt19-20-21-38)62-Sm-152

Cross Section -100.0 To 12.93 %

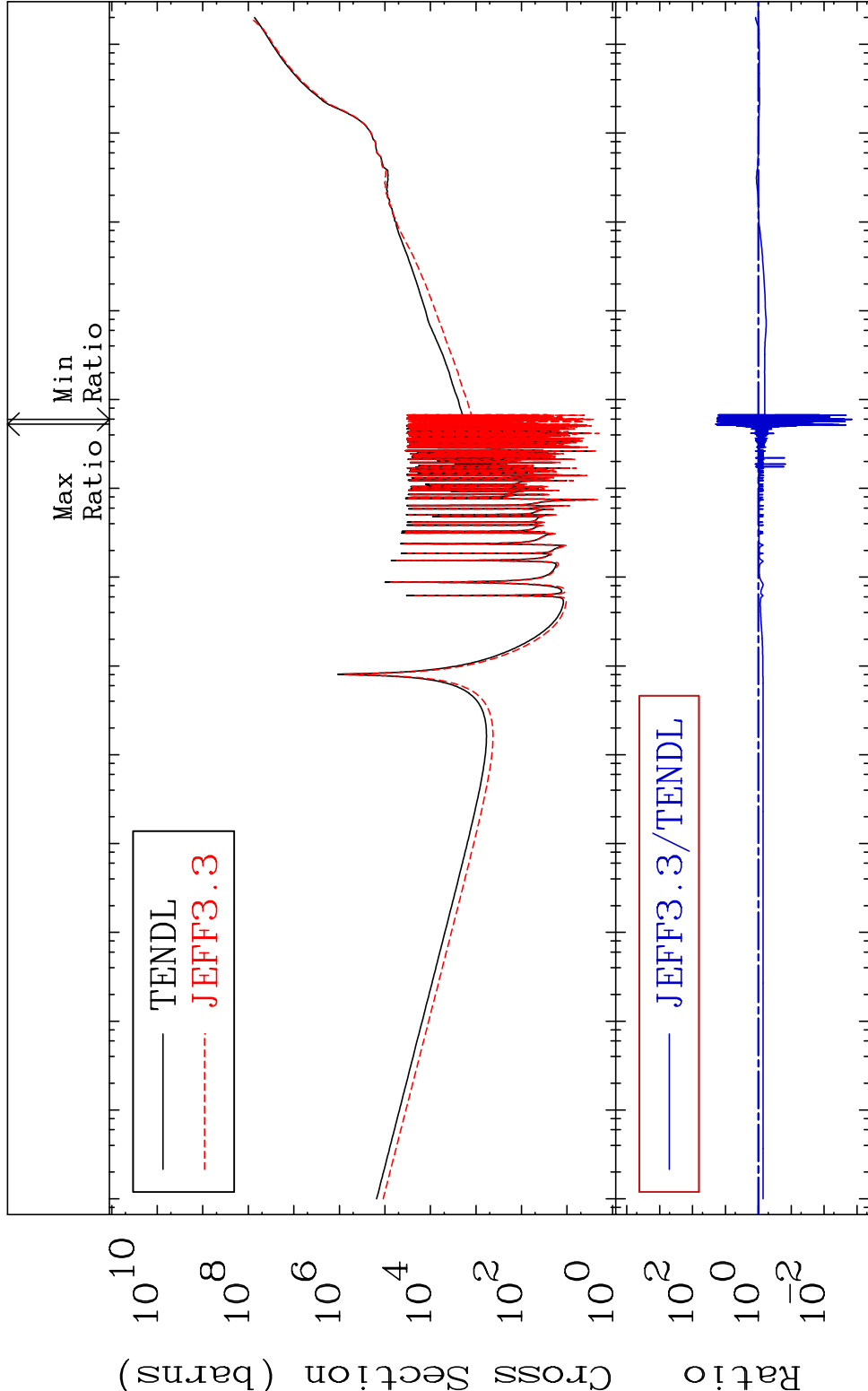






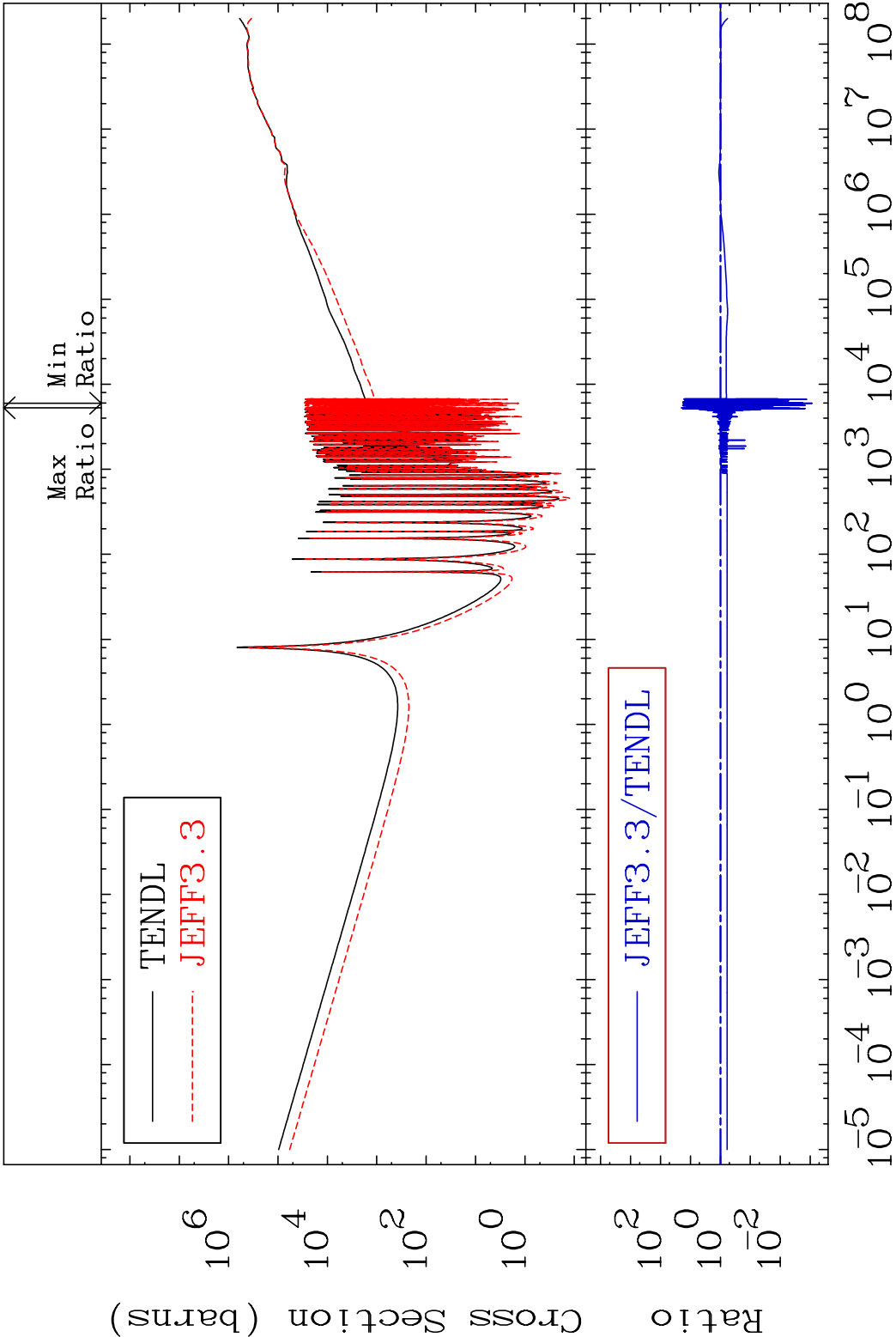
MAT 6249 Total kinematic kerma (high limit) 62-Sm-152

Cross Section -99.86 To 1882. %

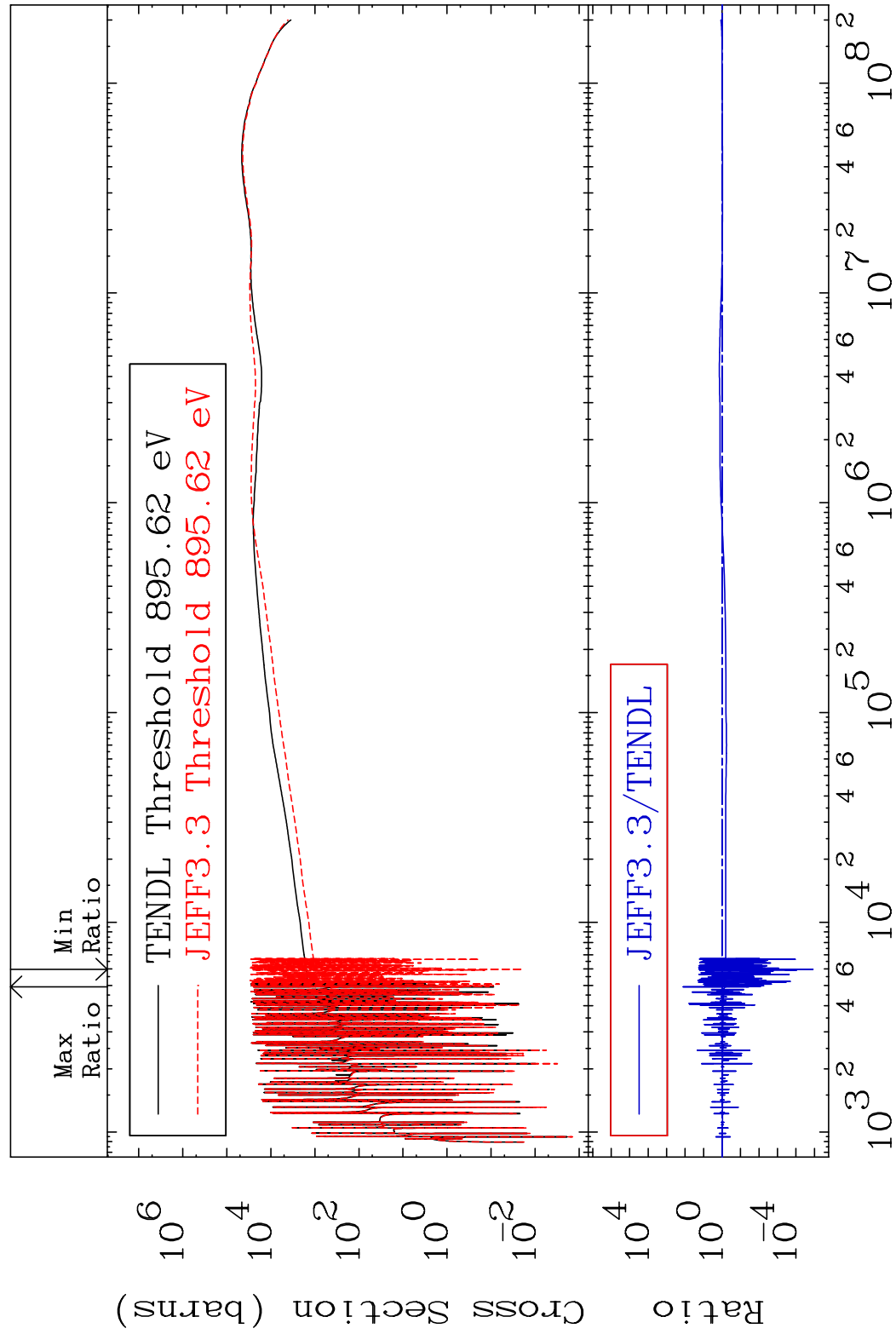


63 Incident Energy (eV) 62-Sm-152

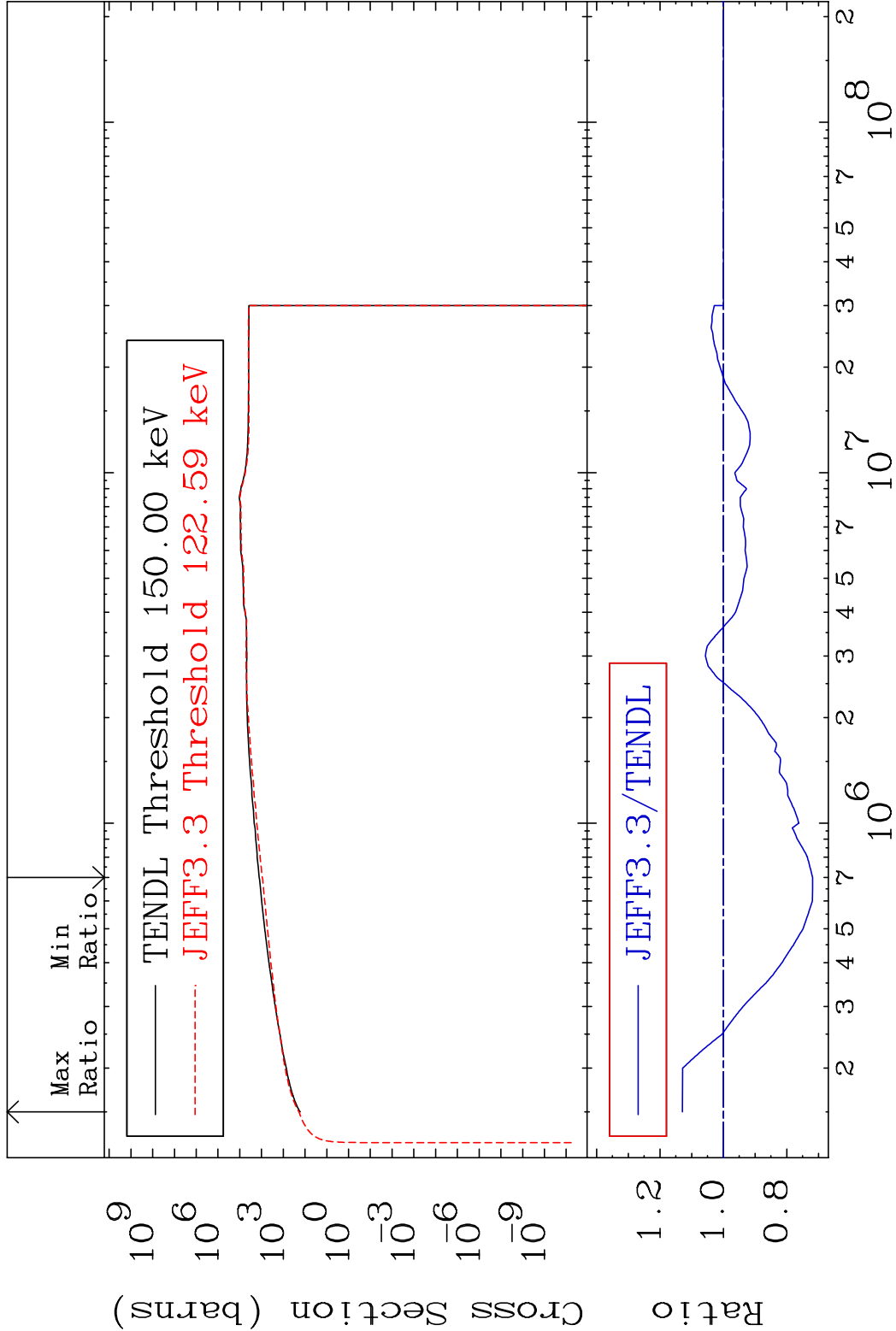
MAT 6249	Dpa total (eV-barns)	62-Sm-152
	Cross Section	-99.91 To 1888. %



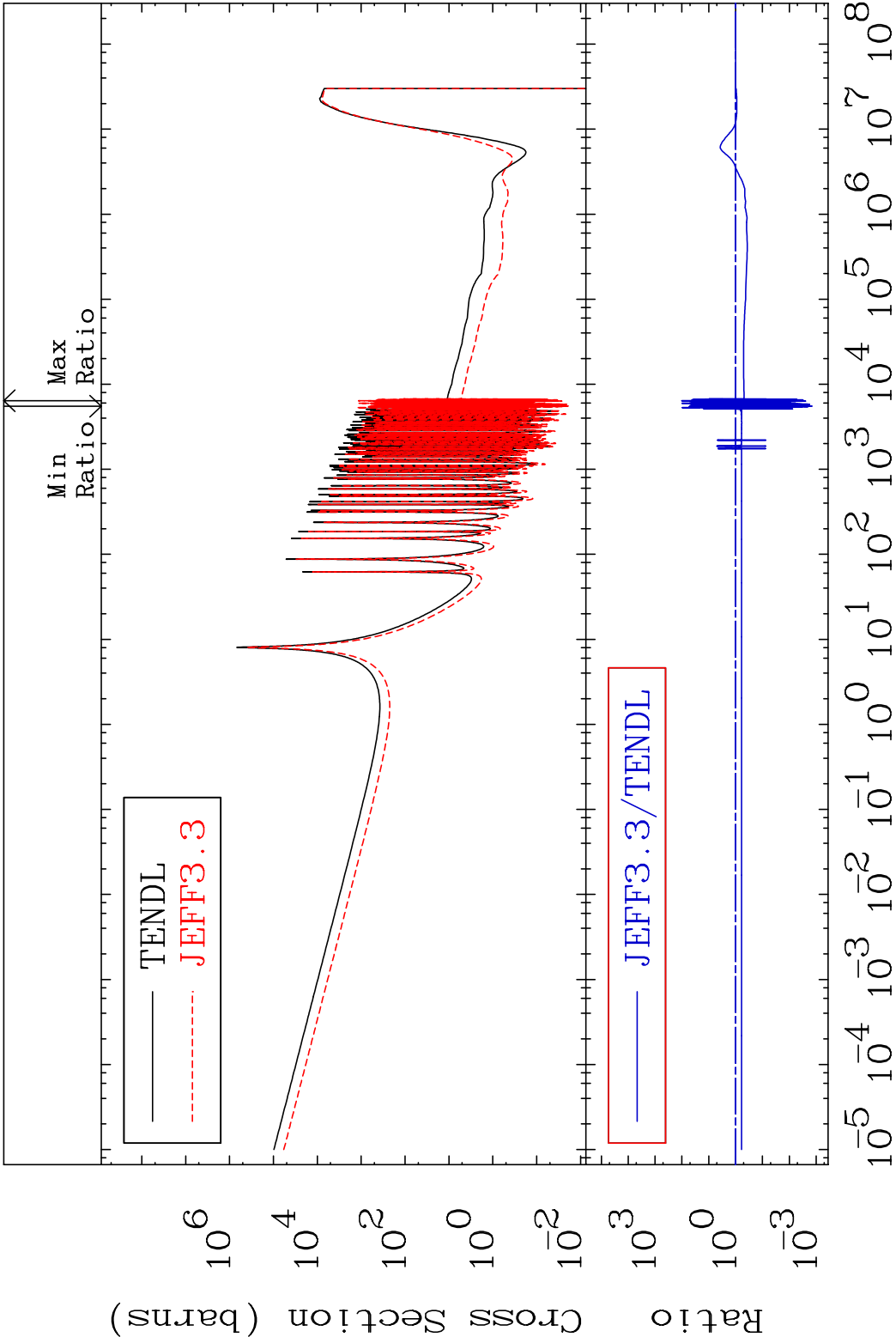
MAT 6249 Dpa elastic (mt2) 62-Sm-152
Cross Section -100.0 To 9999. %



65 Incident Energy (eV) 62-Sm-152



MAT 6249 Dpa disappearance (mt102 -120) 62-Sm-152
Cross Section -99.86 To 9999. %



67 Incident Energy (eV) 62-Sm-152

