

Program Complot
(Version 2021-1)

by

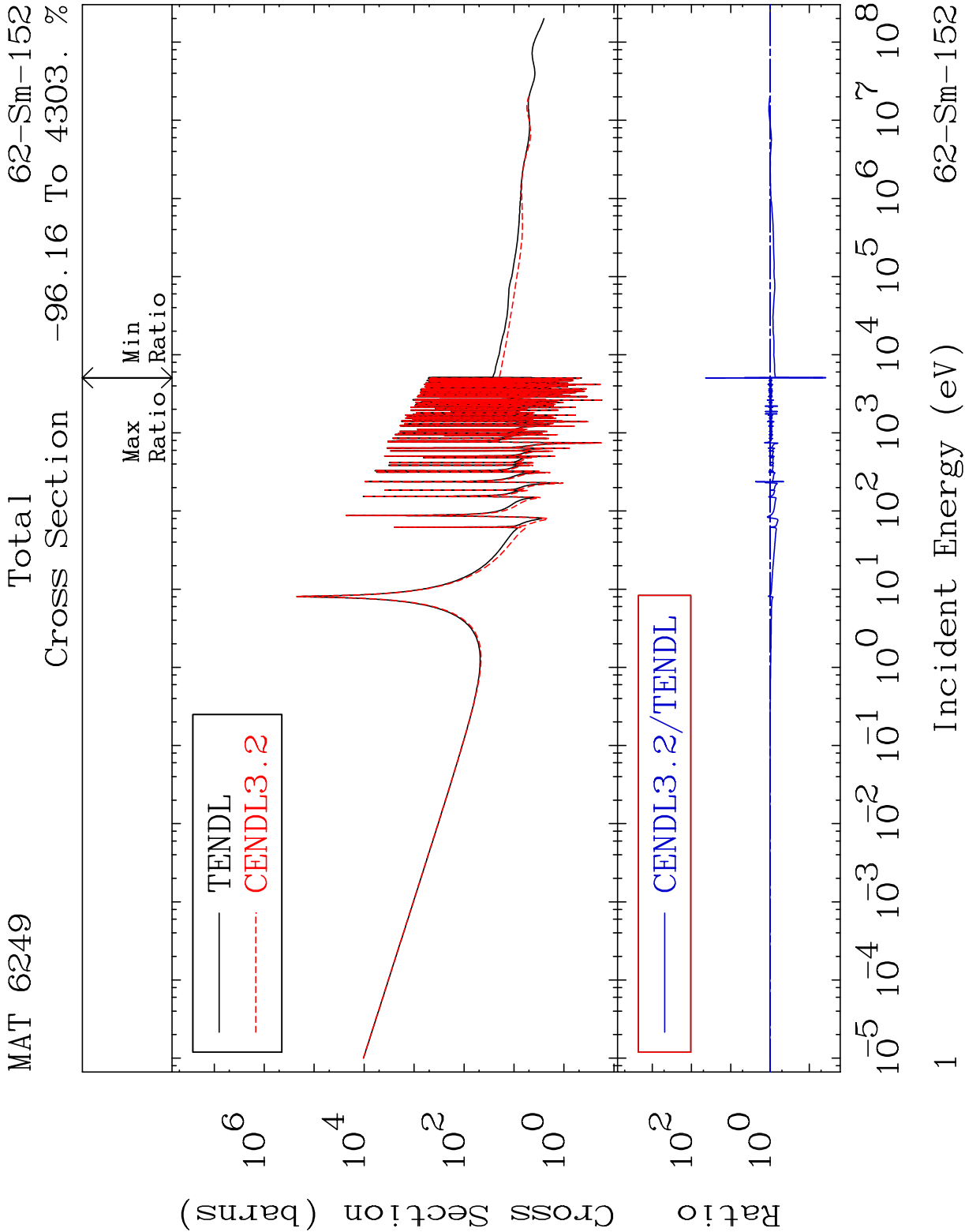
Dermott E. Cullen
(Present Contact Information)

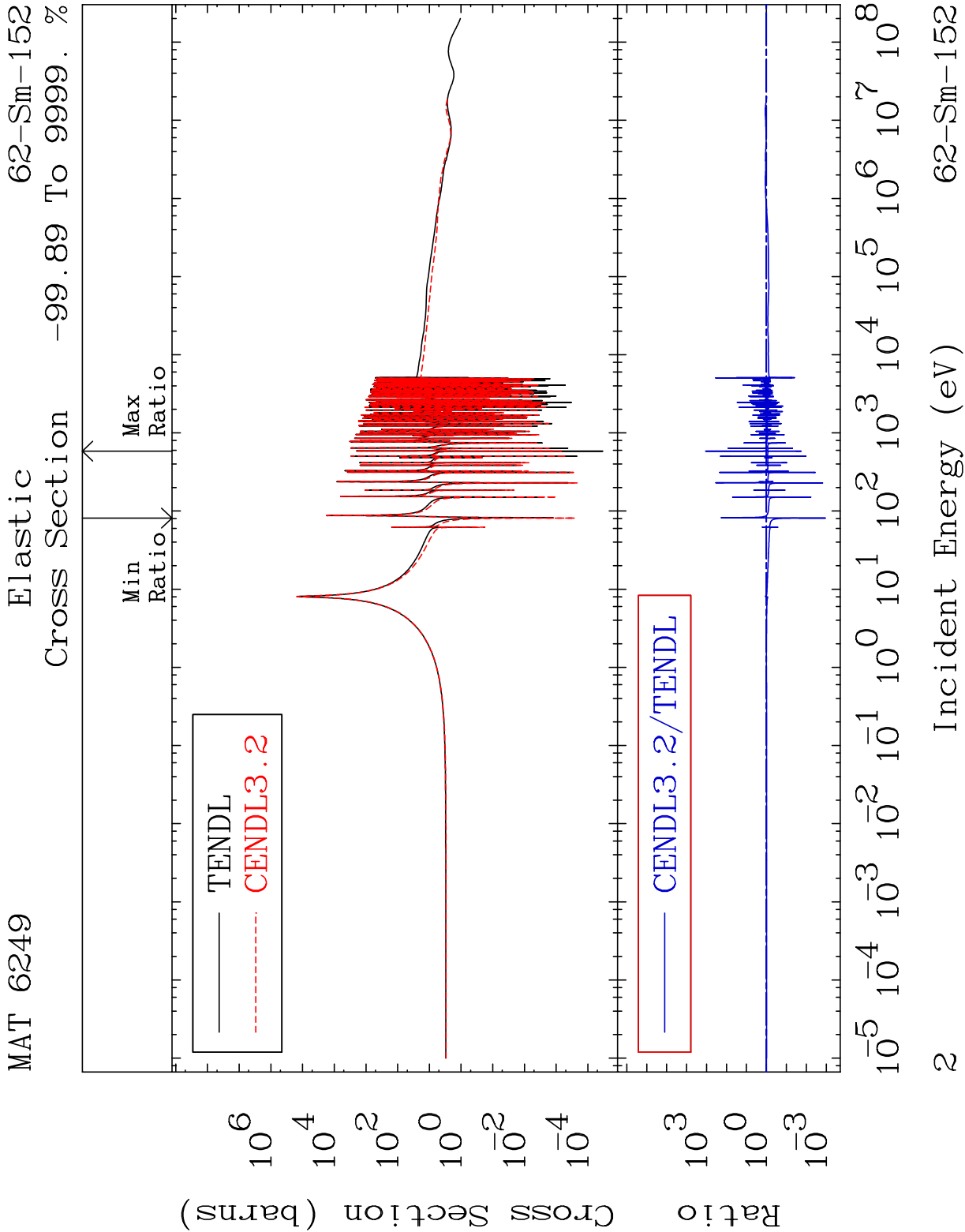
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

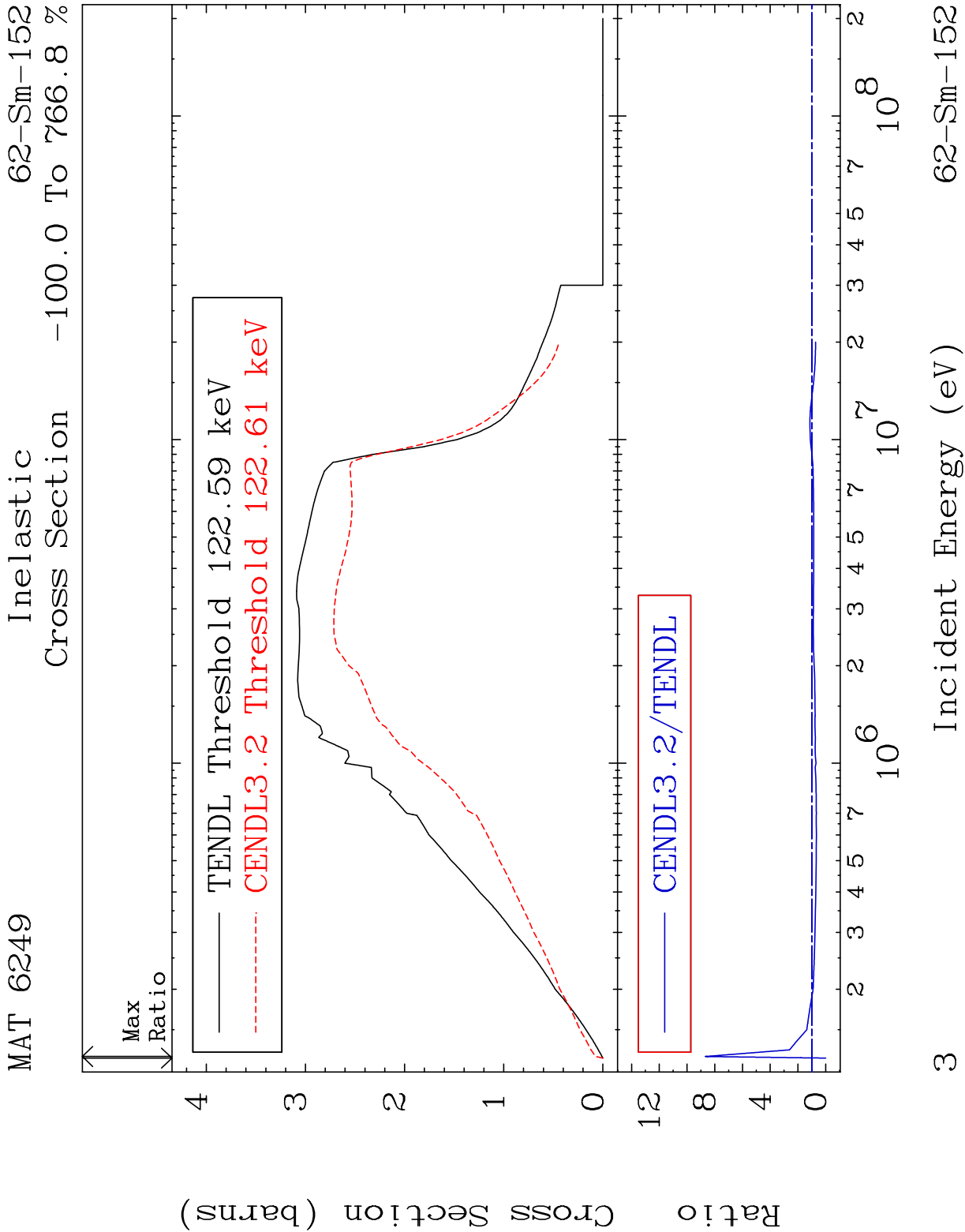
Tele: 925-443-1911

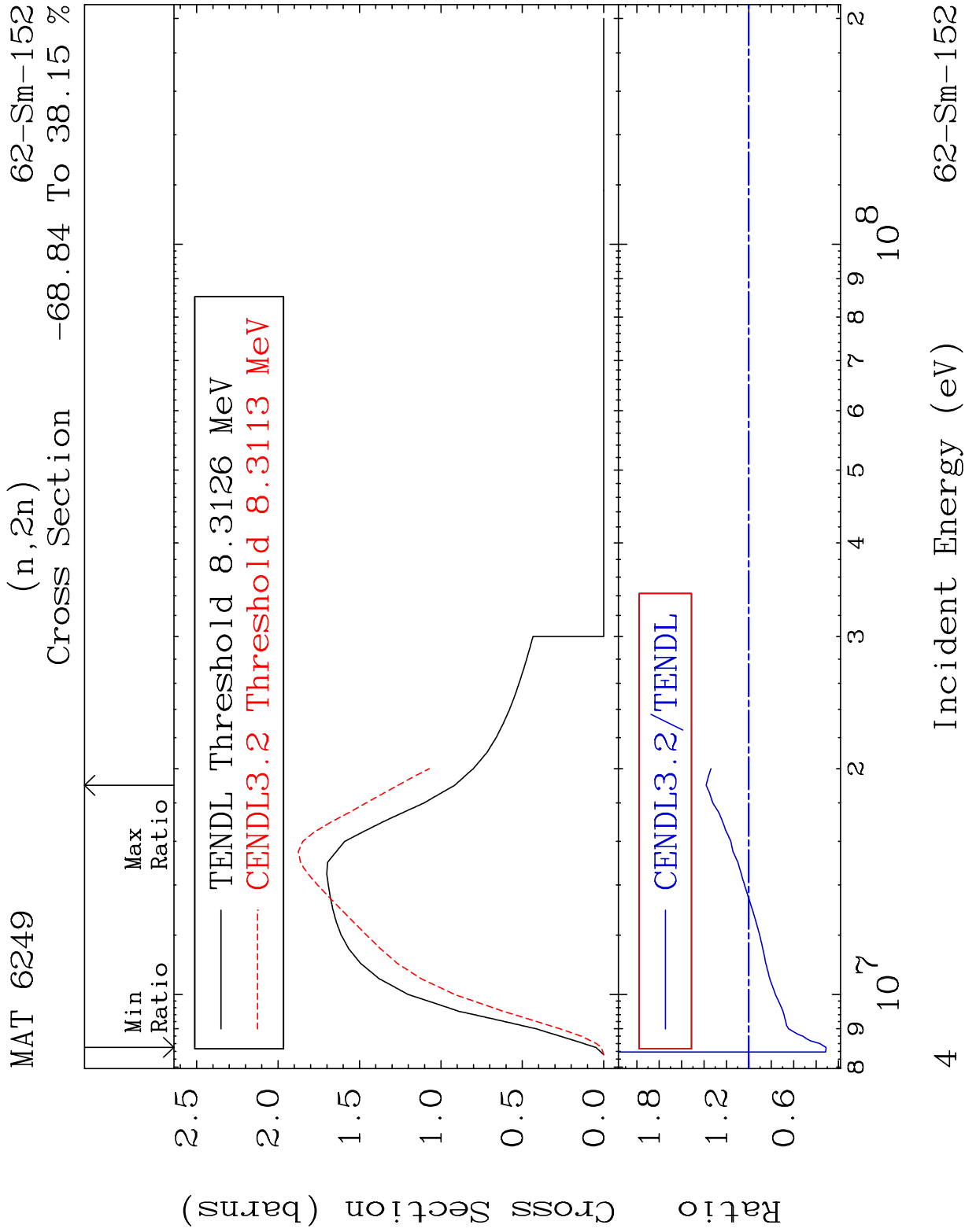
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

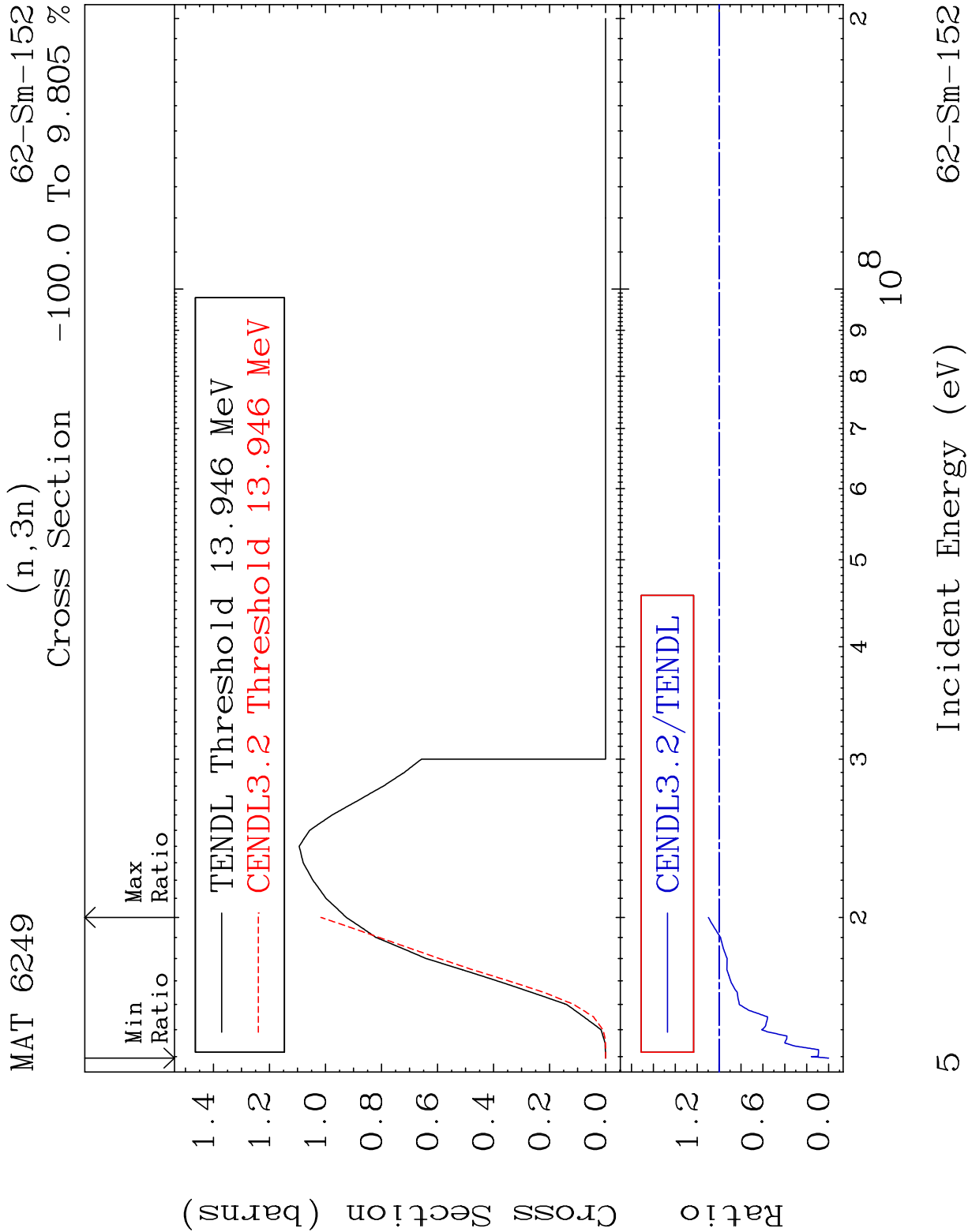
Press Mouse Button to Start

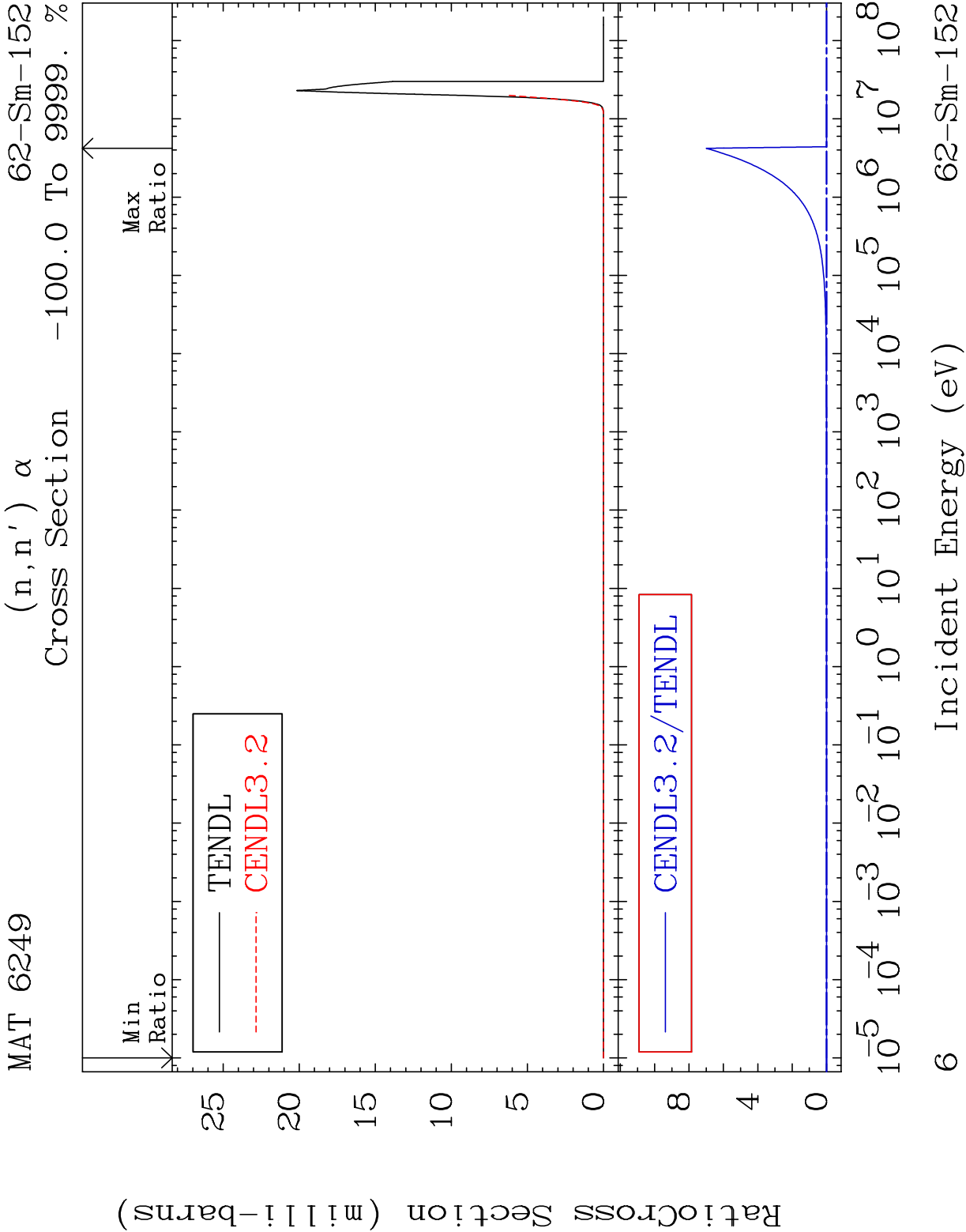


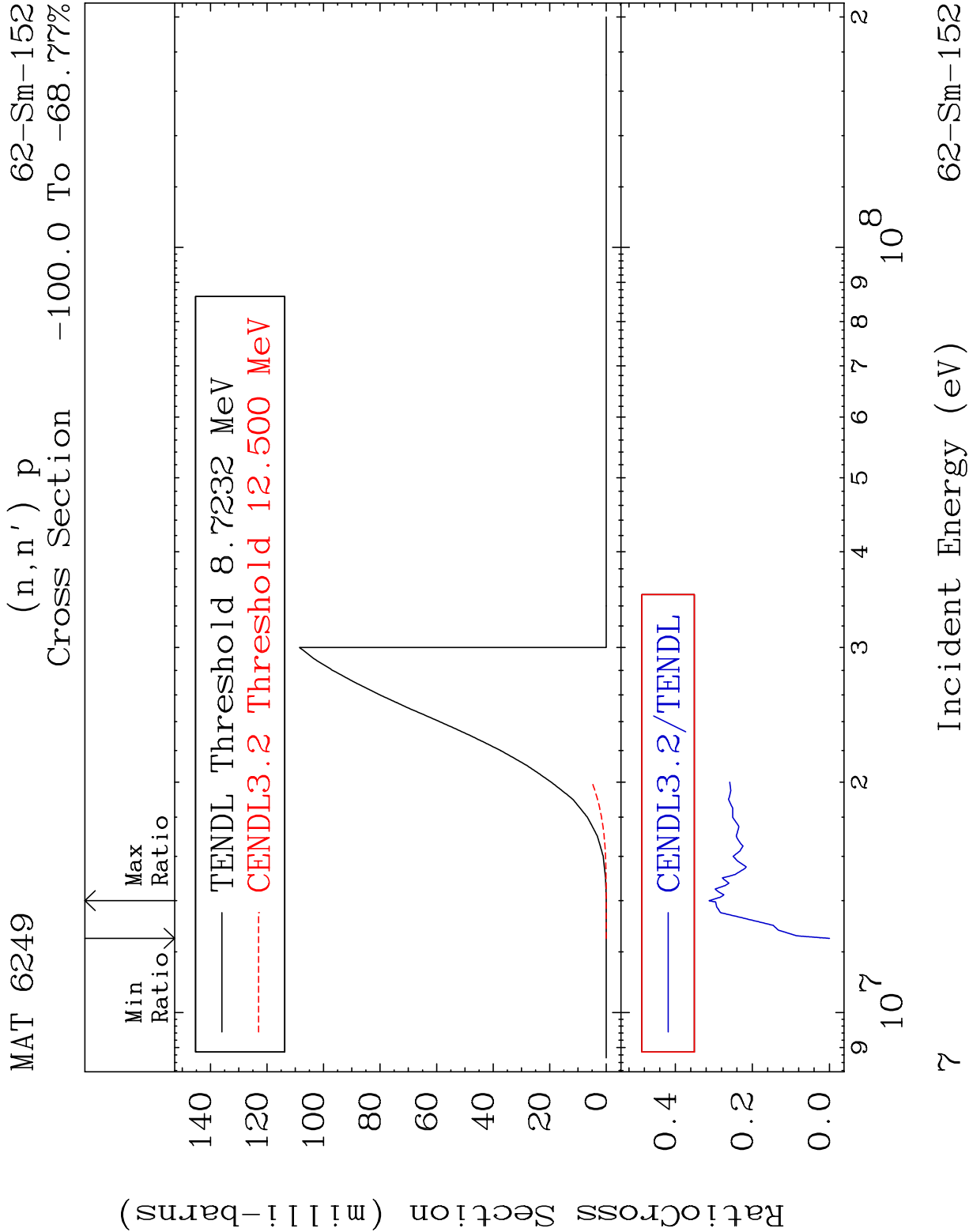












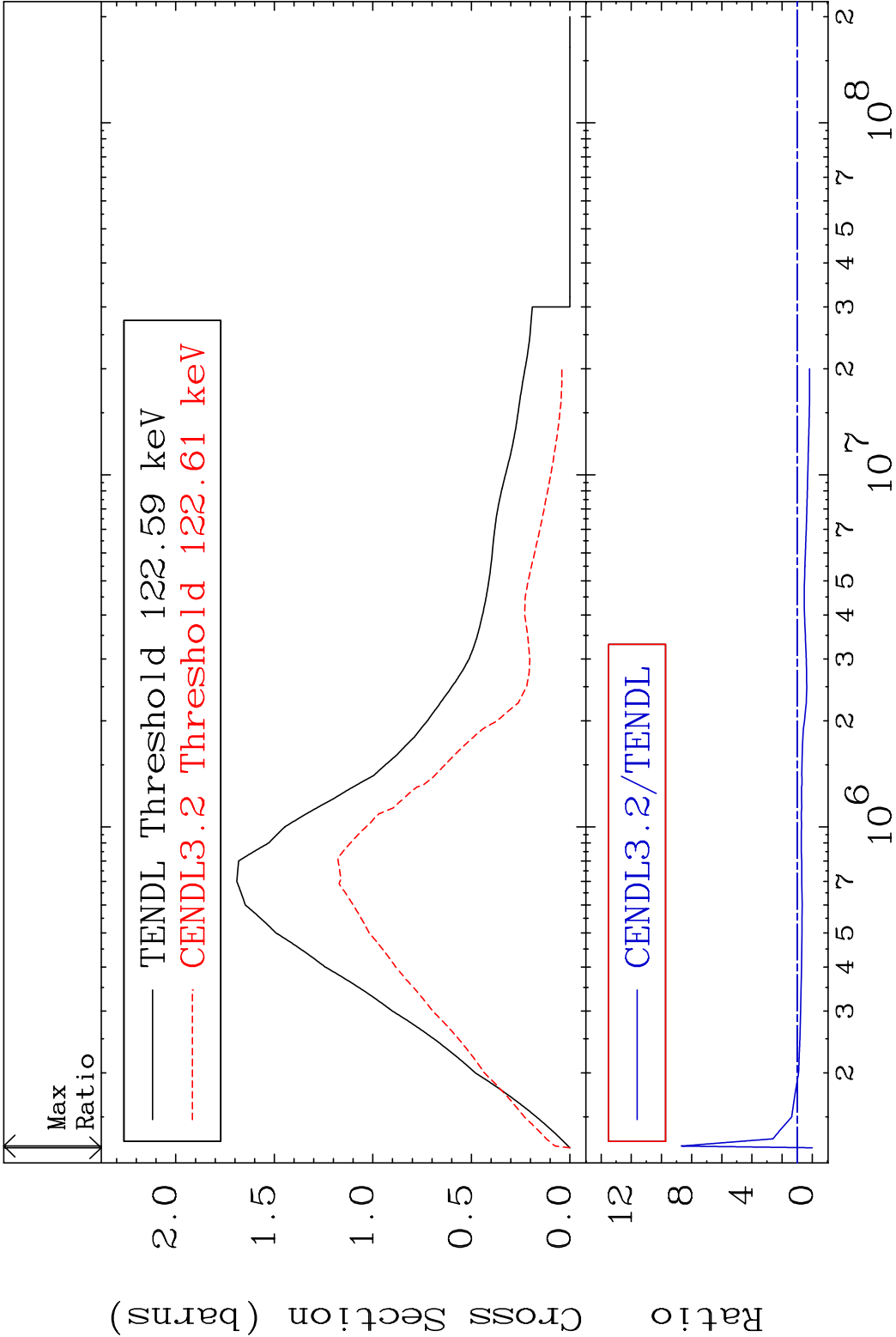
MAT 6249

MT= 51 (n,n') Level

62-Sm-152

Cross Section

-100.0 To 766.8 %



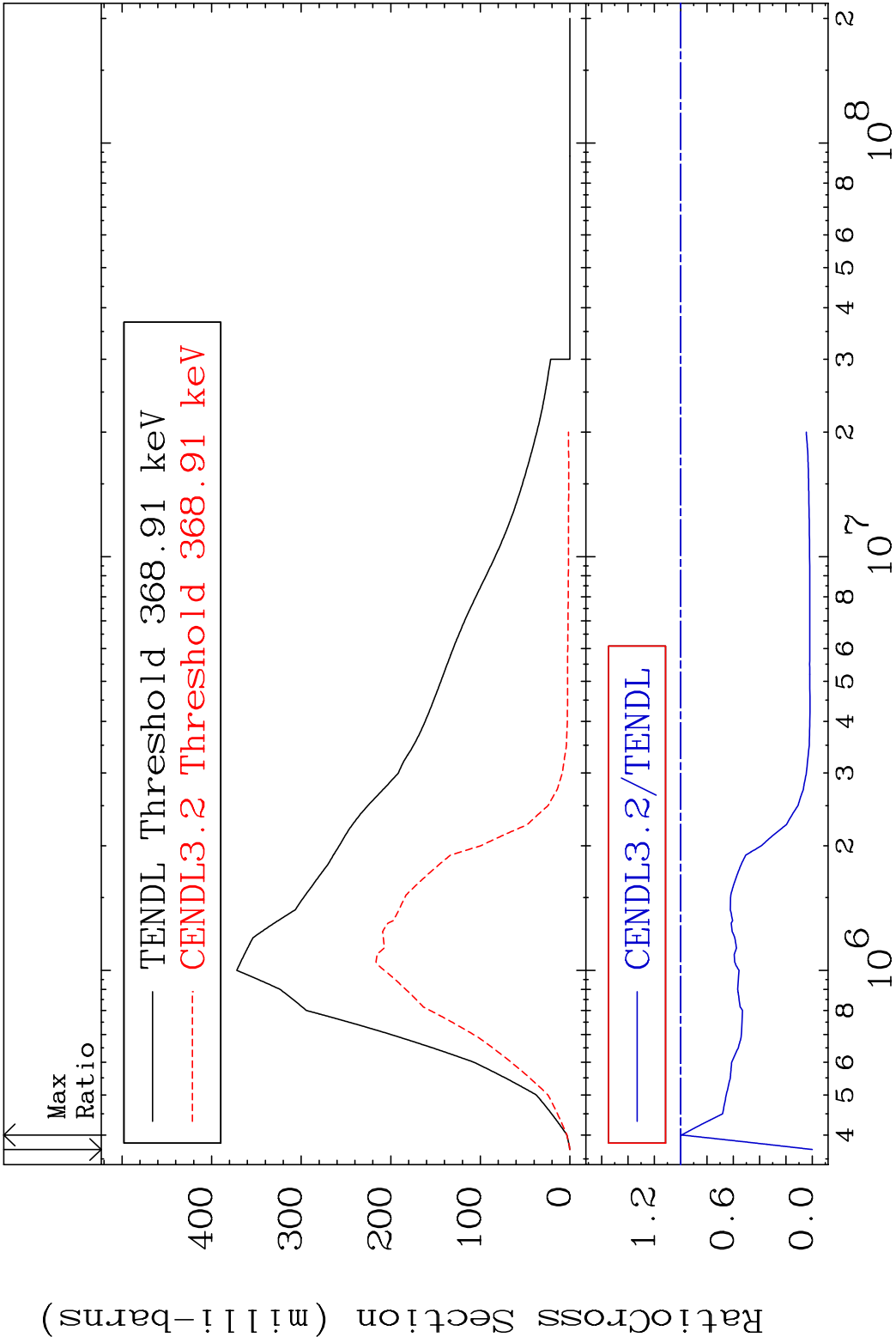
MAT 6249

MT= 52 (n,n') Level

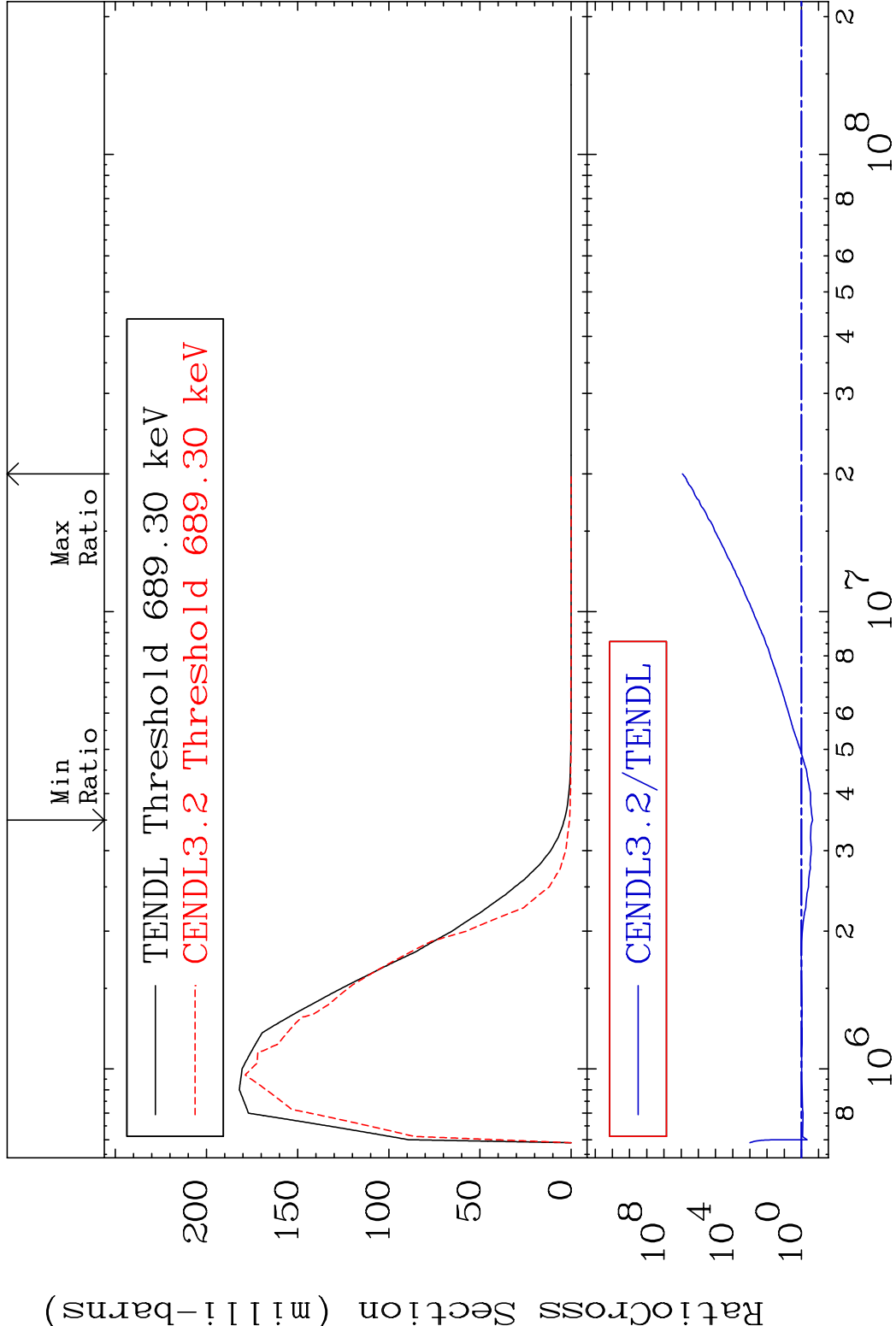
62-Sm-152

Cross Section

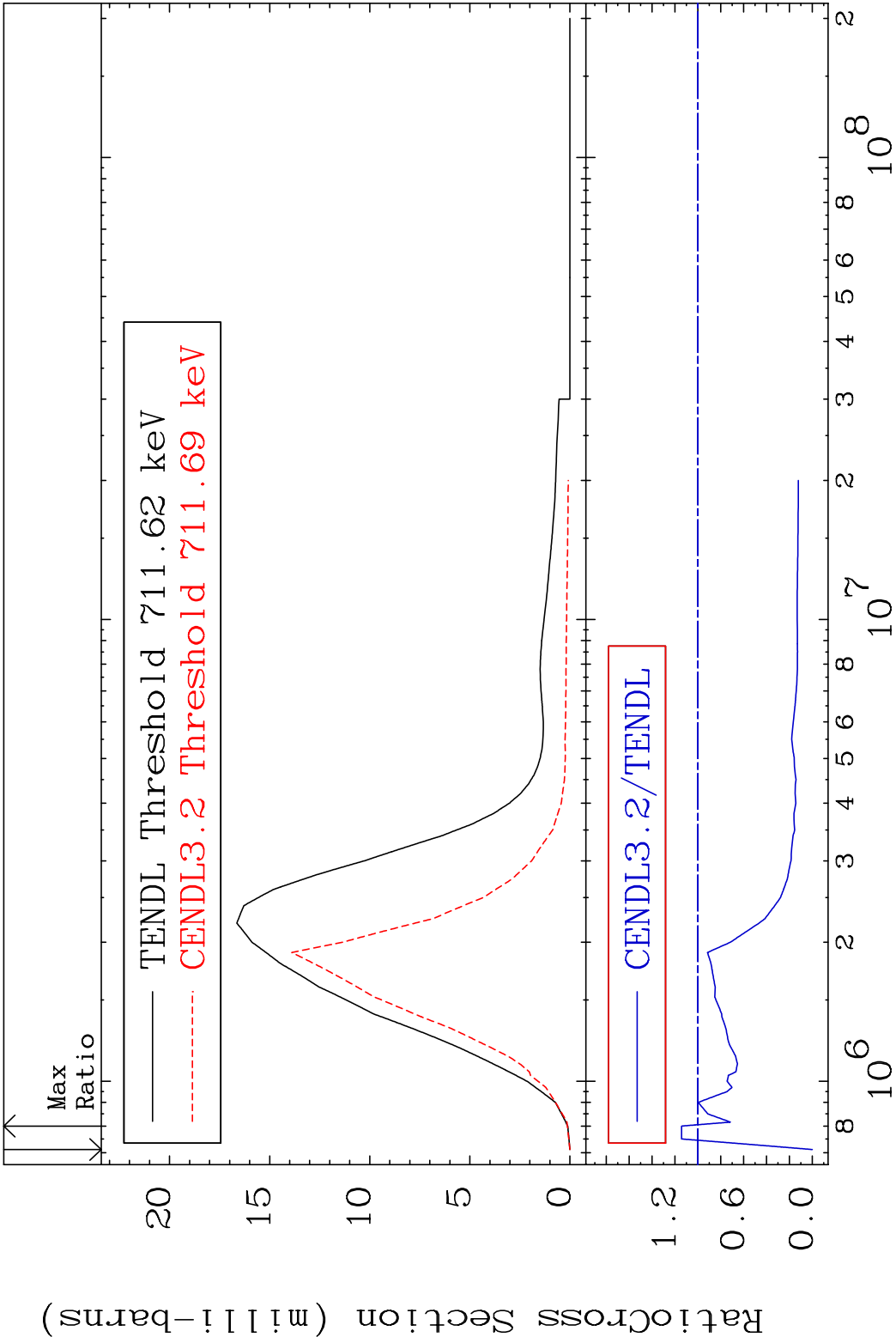
-100.0 To -0.687%



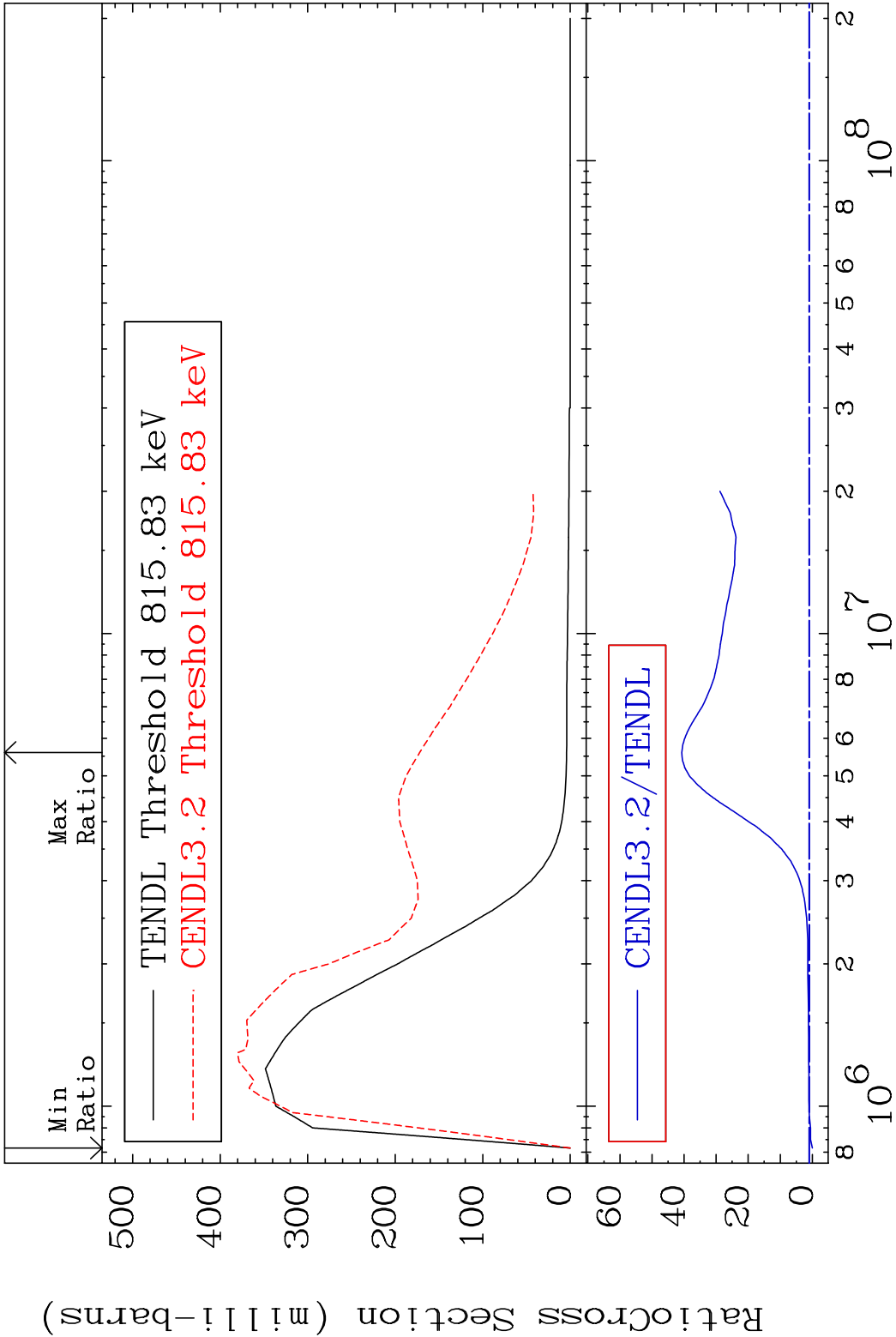
MAT 6249 MT= 53 (n,n') Level 62-Sm-152
Cross Section -77.39 To 9999. %



MAT 6249 MT= 54 (n,n') Level 62-Sm-152
 Cross Section -100.0 To 14.22 %

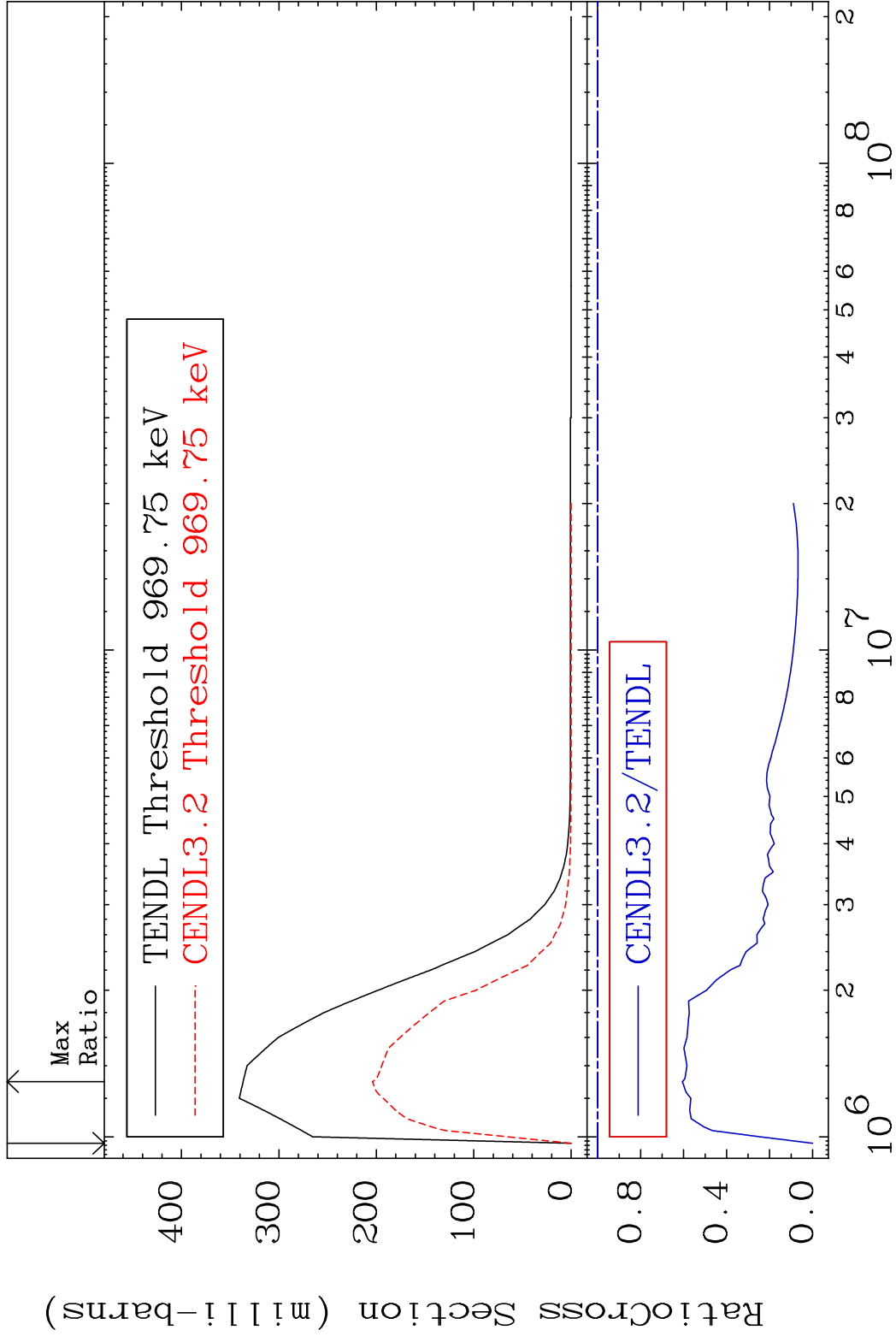


MAT 6249 MT= 55 (n,n') Level 62-Sm-152
Cross Section -100.0 To 3972. %



12 Incident Energy (eV) 62-Sm-152

MAT 6249 MT= 56 (n,n') Level 62-Sm-152
Cross Section -100.0 To -39.42%



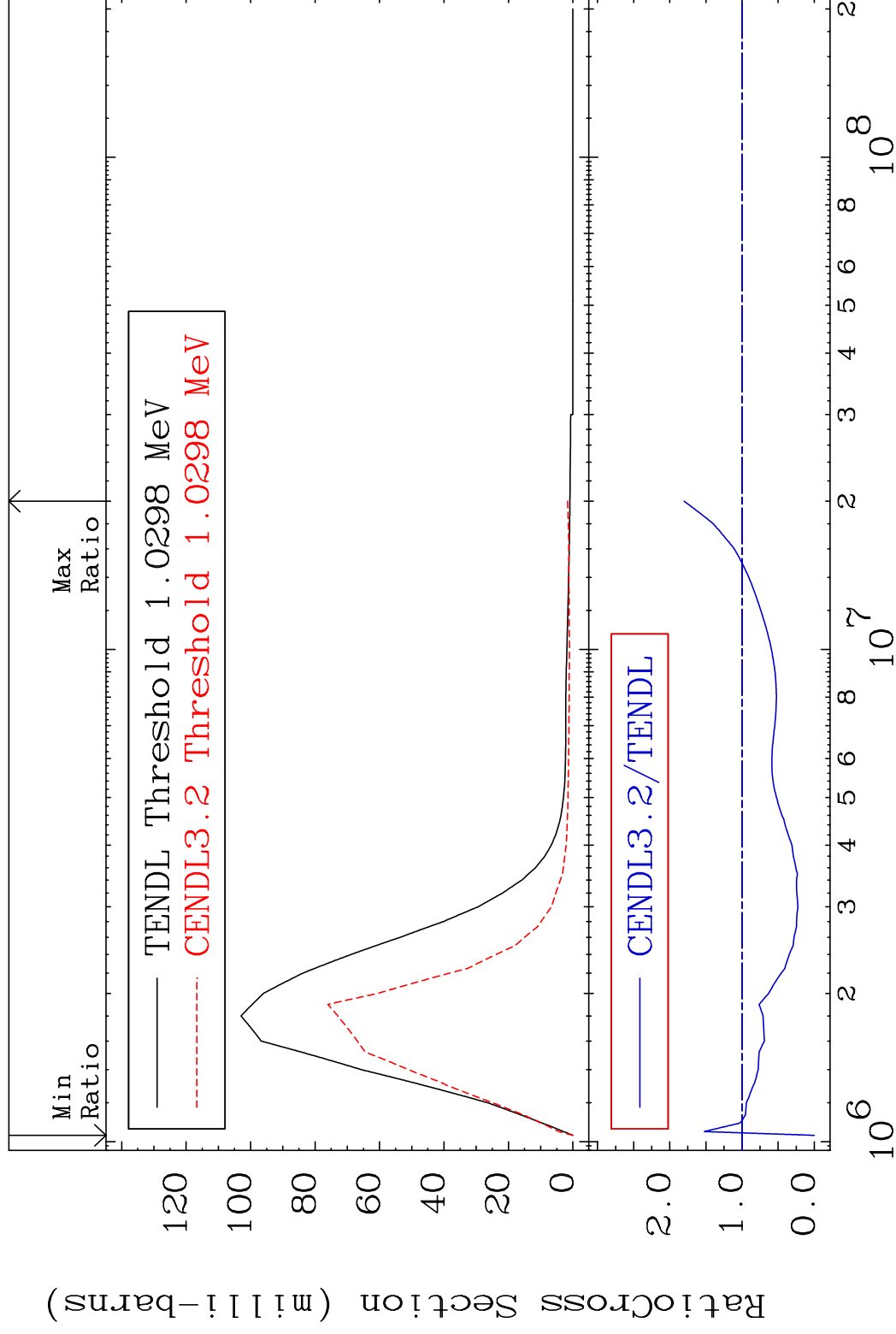
13 Incident Energy (eV) 62-Sm-152

MAT 6249

MT=57 (n,n') Level

62-Sm-152

Cross Section -100.0 To 80.21 %



14

Incident Energy (eV)

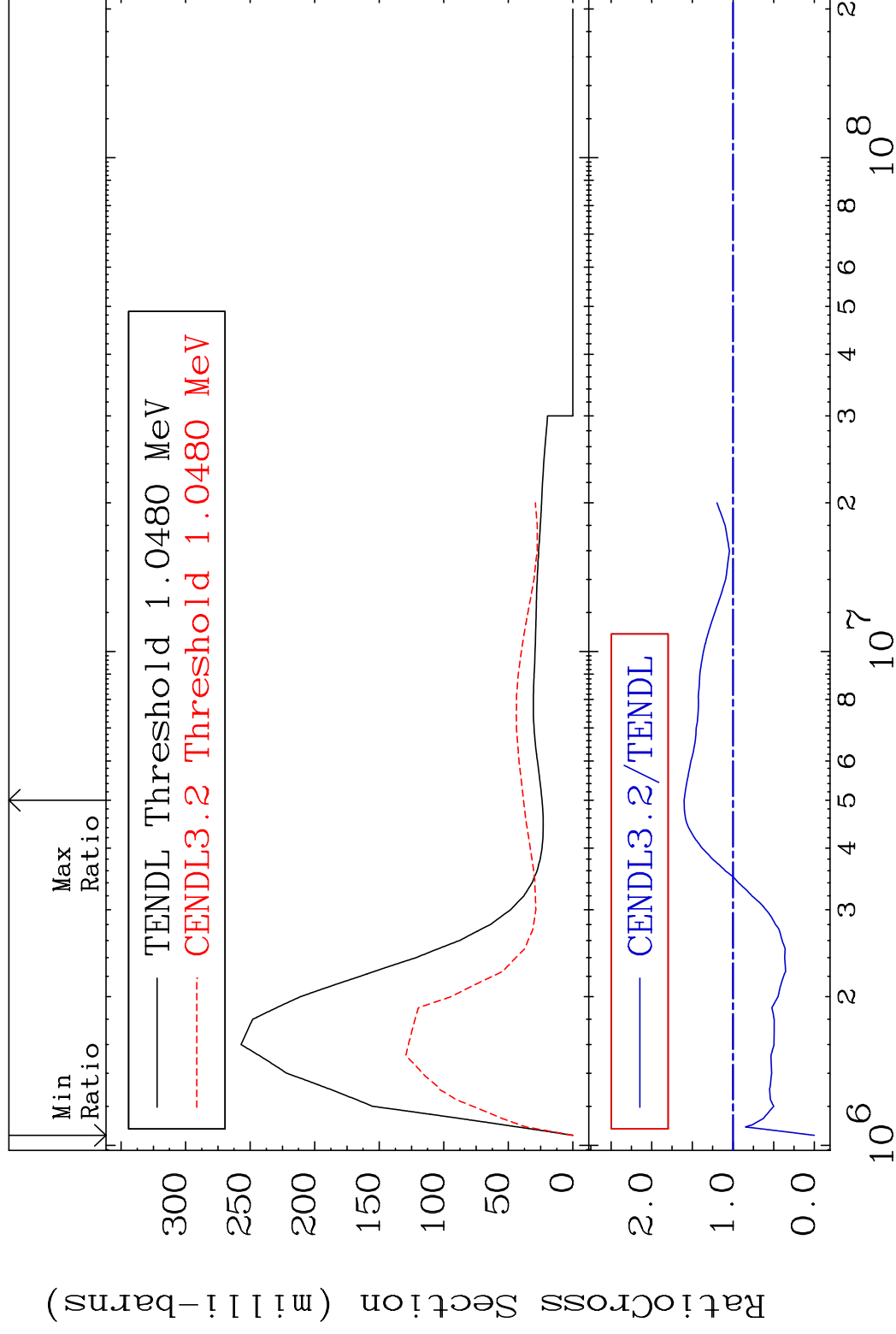
62-Sm-152

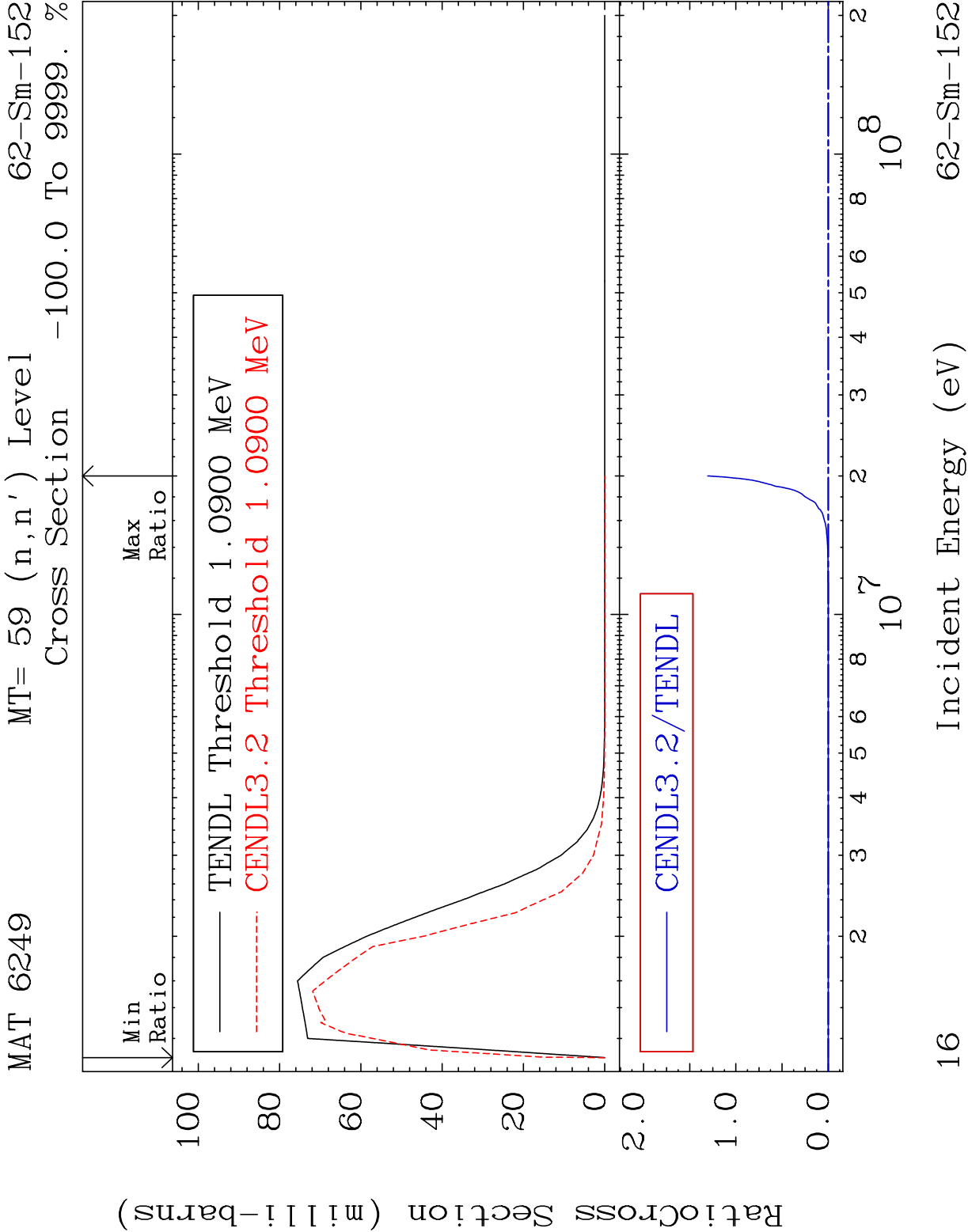
MAT 6249

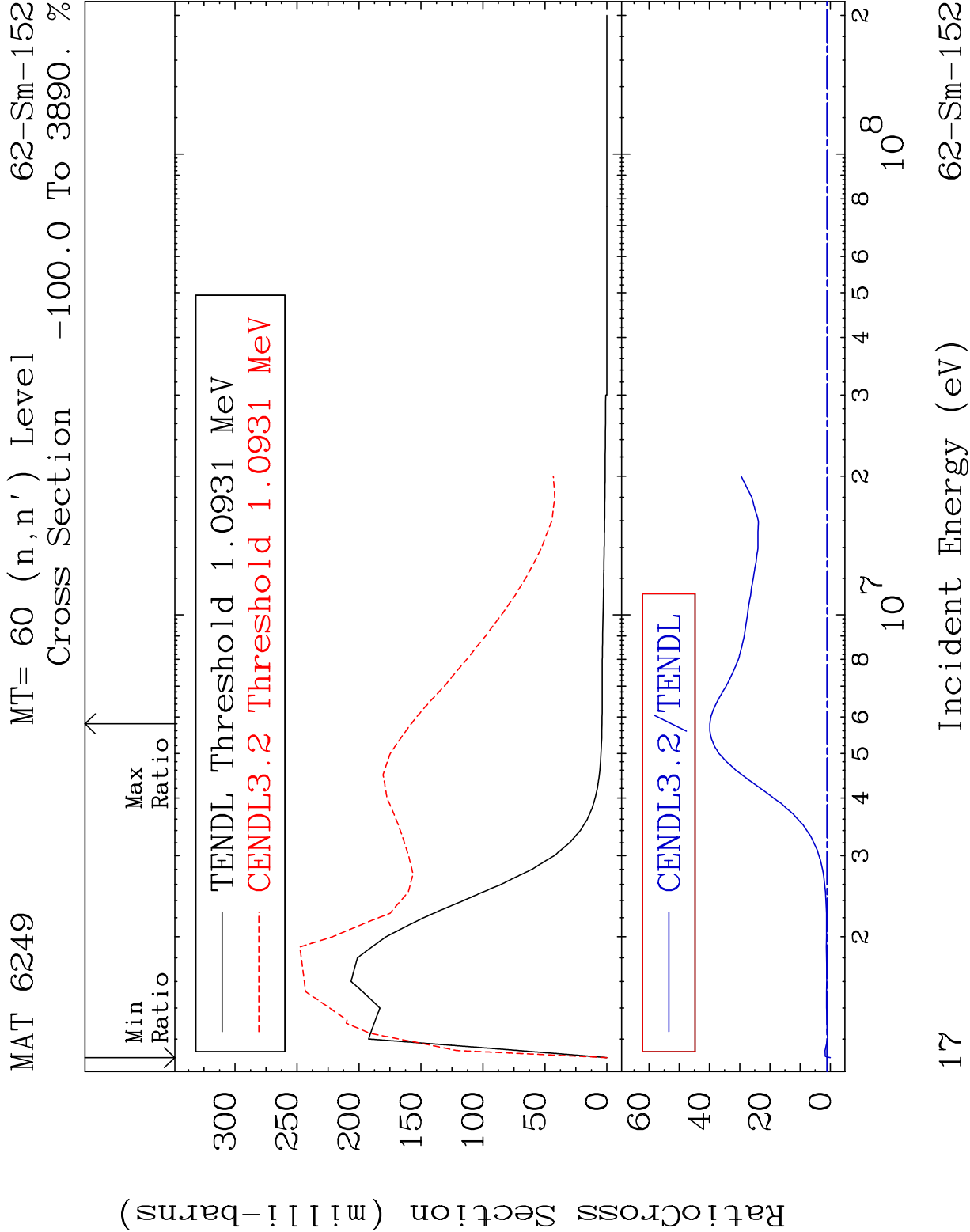
MT= 58 (n, n') Level

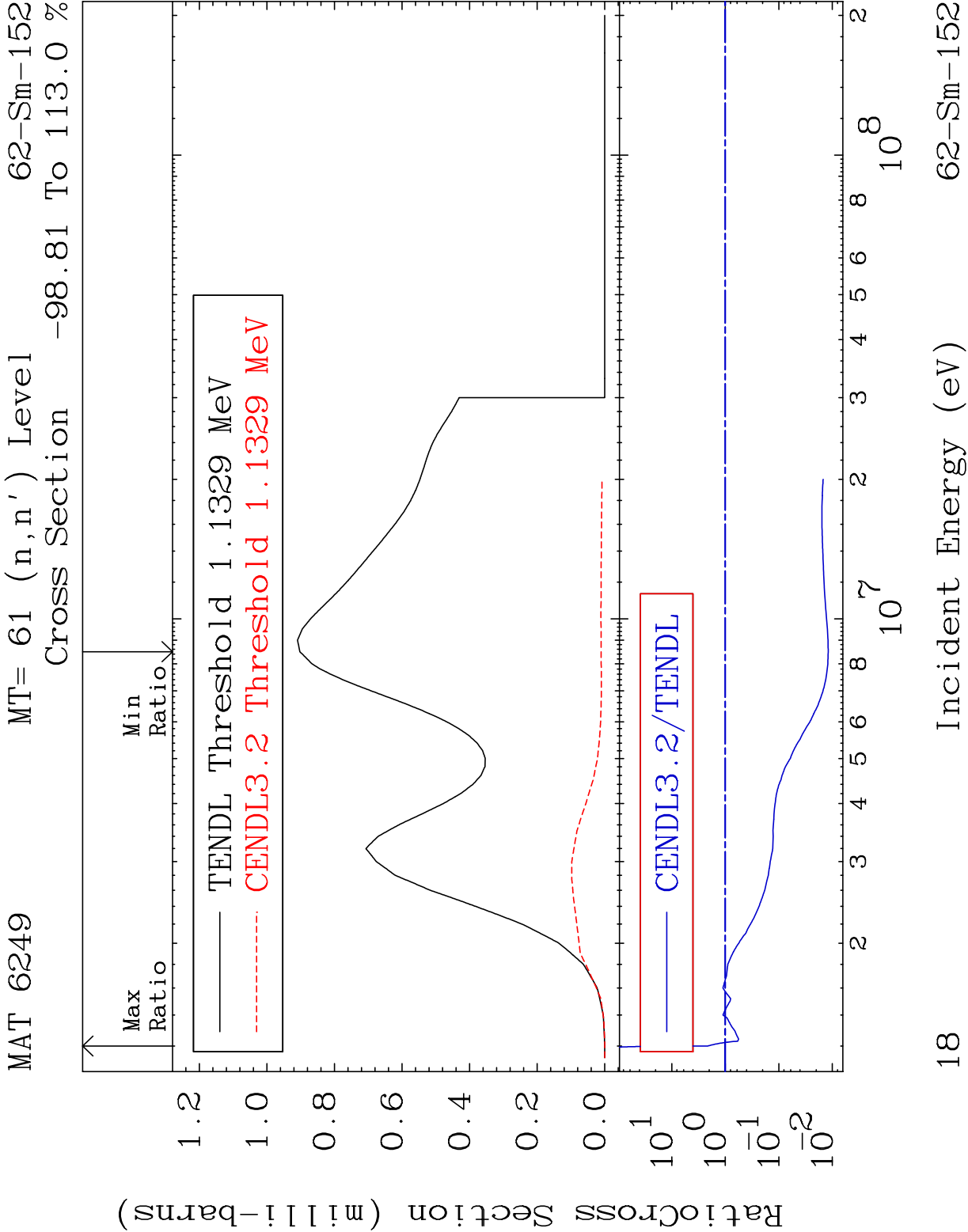
62-Sm-152

Cross Section -100.0 To 60.26 %









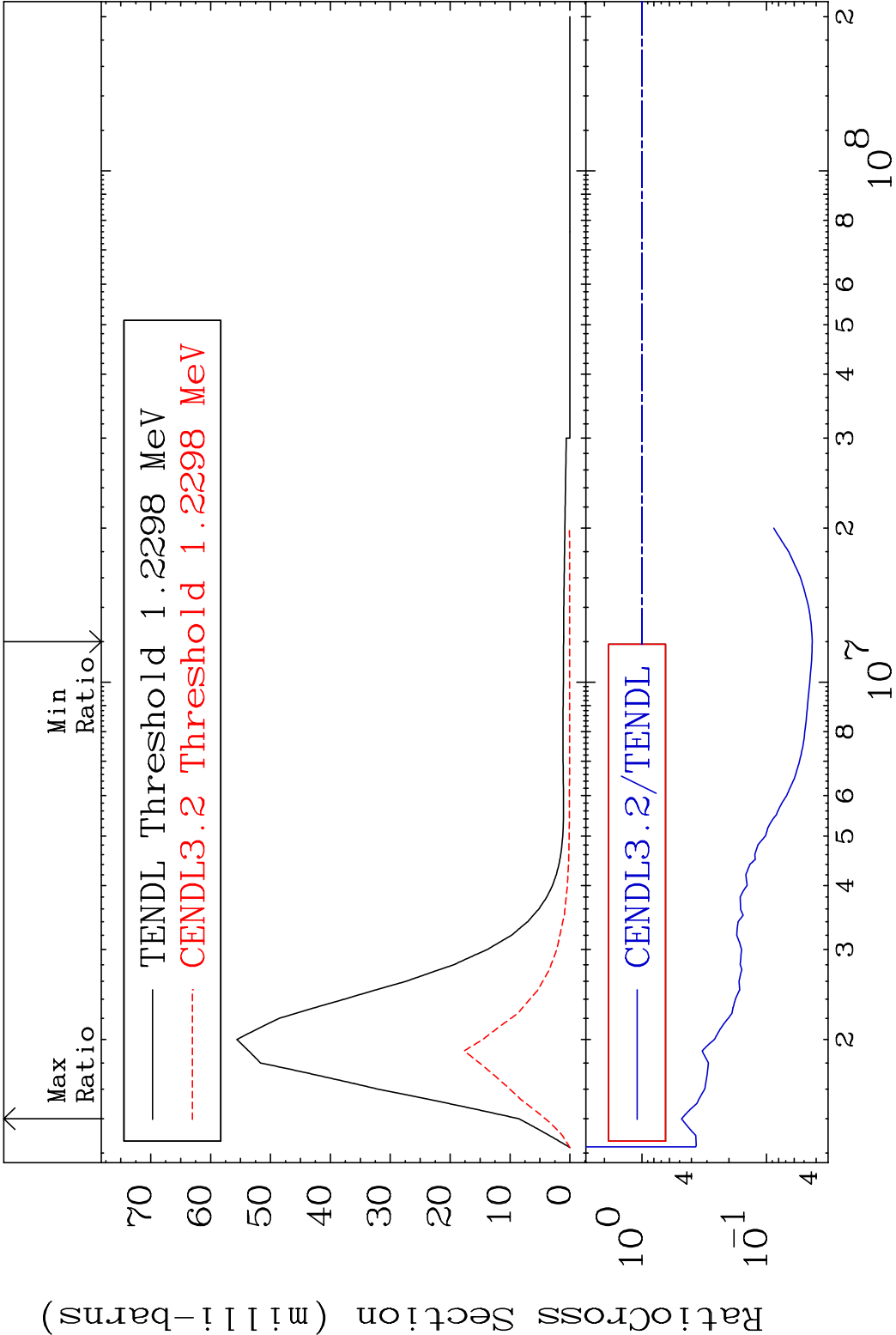
MAT 6249

MT= 62 (n,n') Level

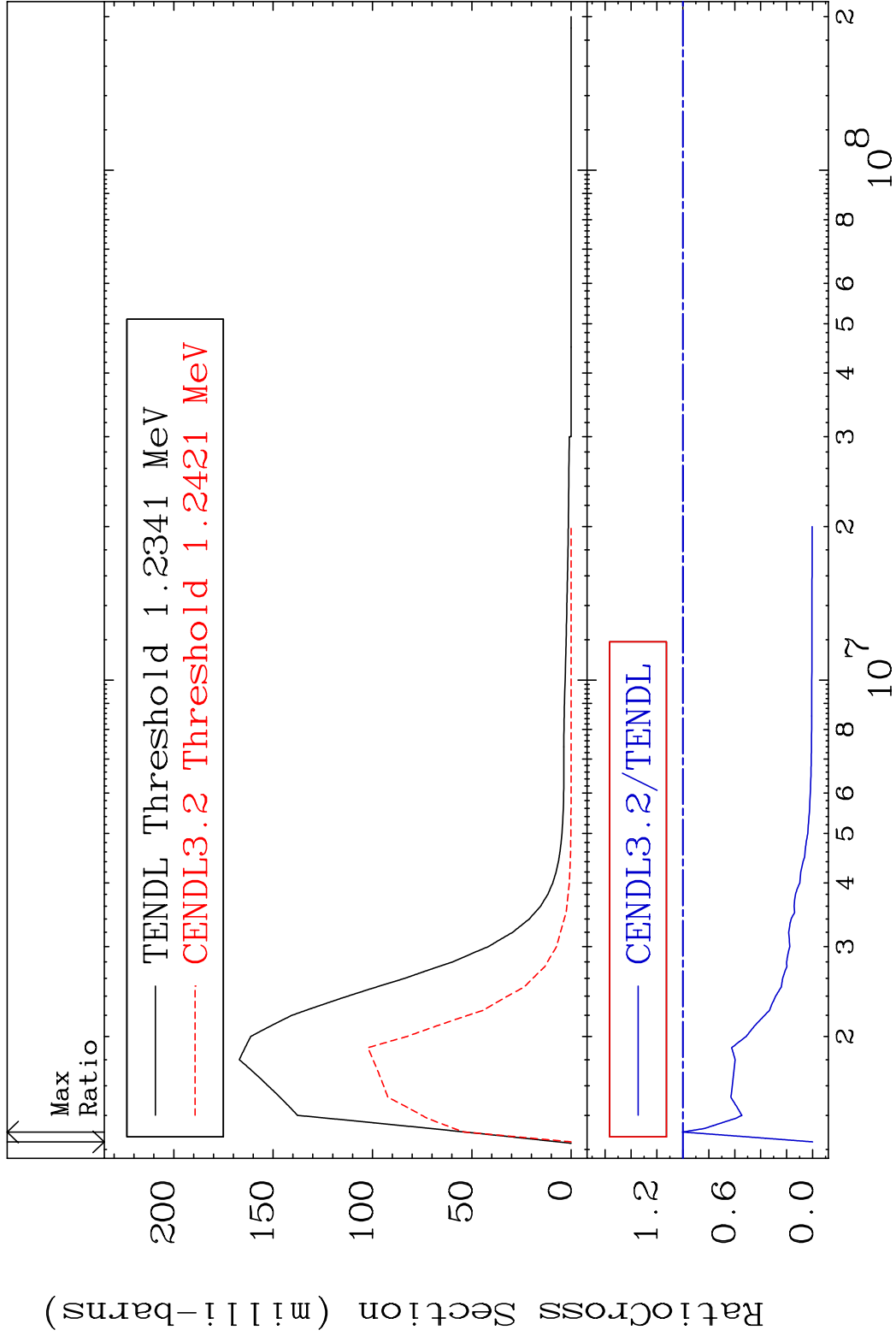
62-Sm-152

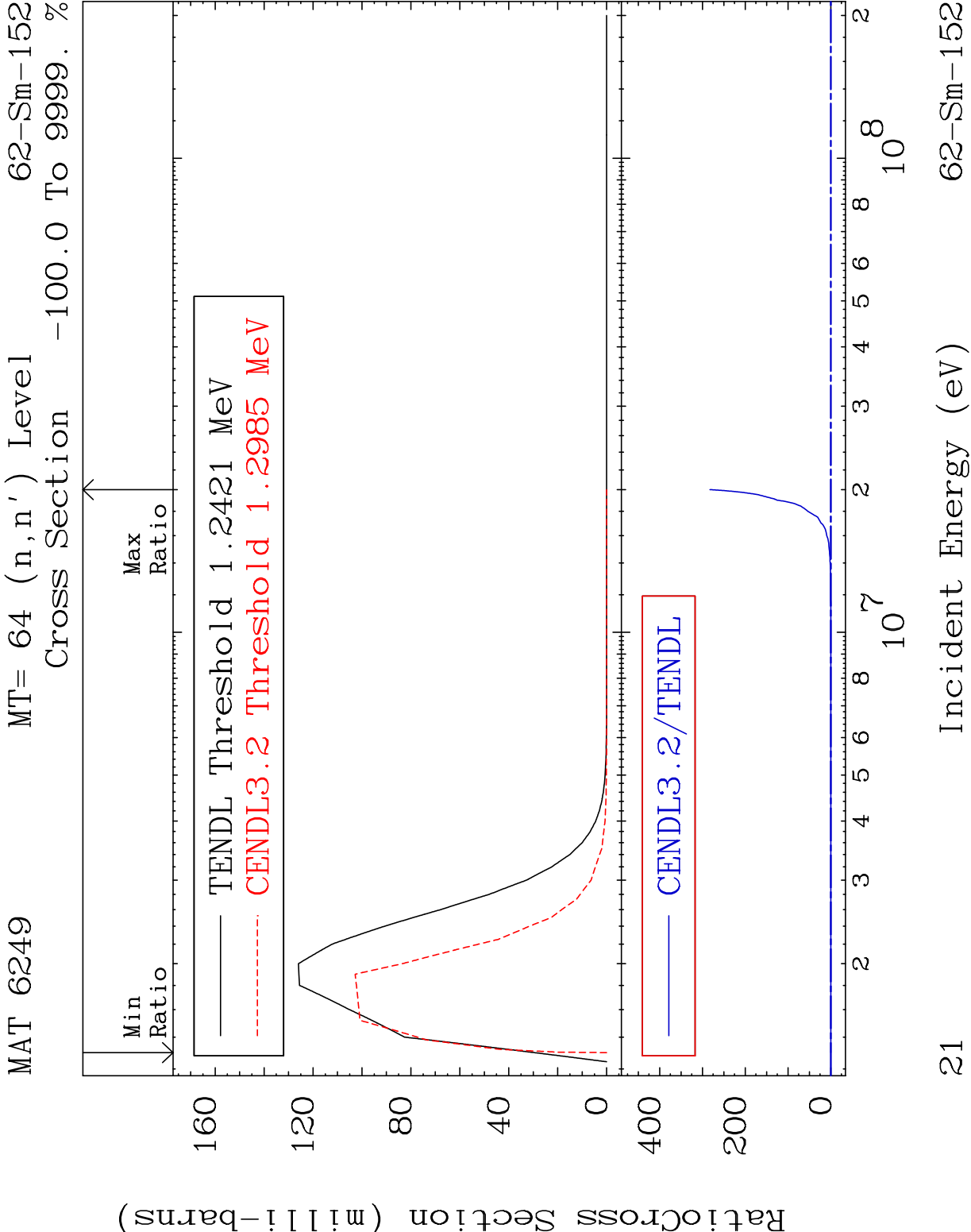
Cross Section

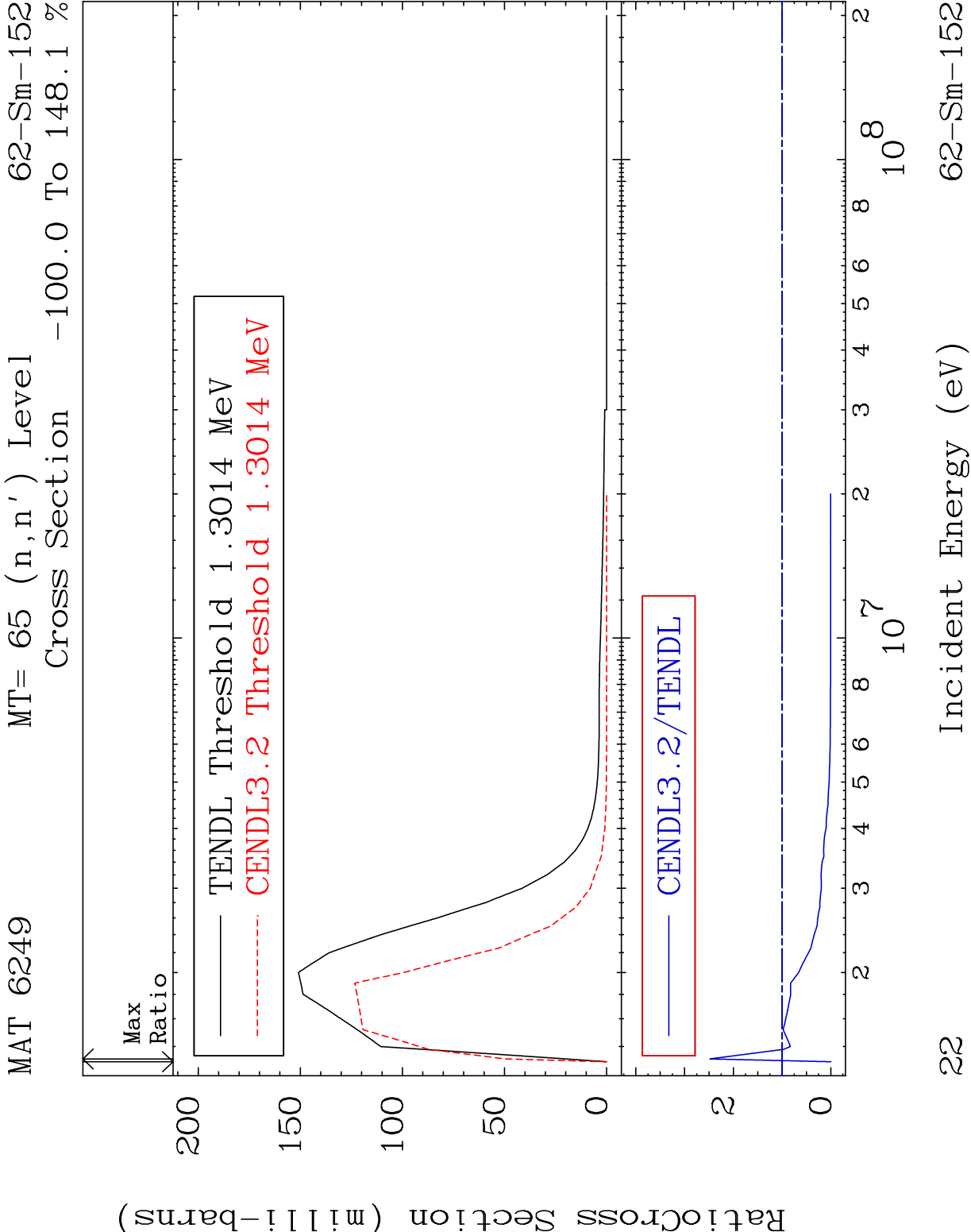
-95.70 To -51.93%

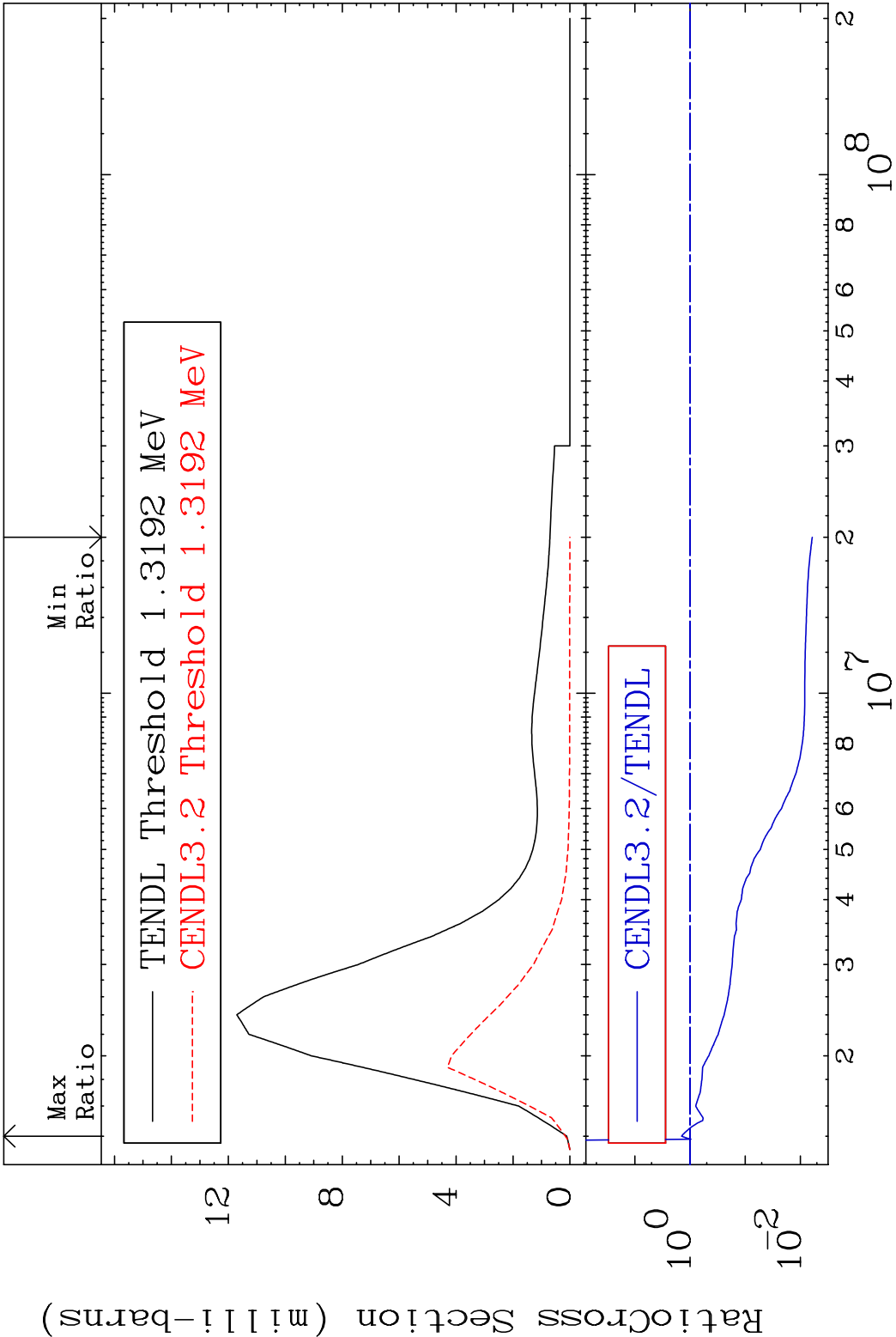


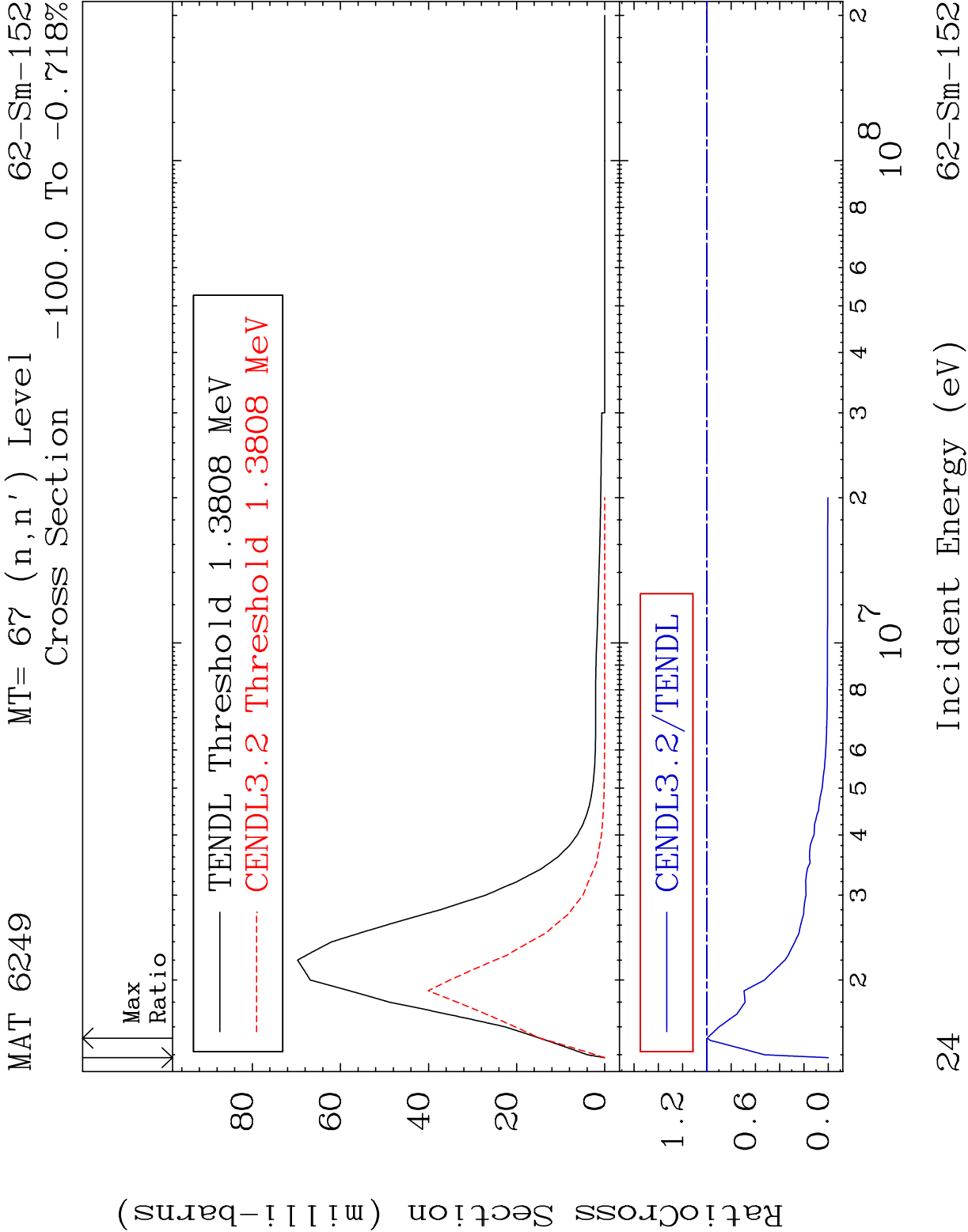
MAT 6249 MT= 63 (n,n') Level 62-Sm-152
Cross Section -100.0 To 0.399 %

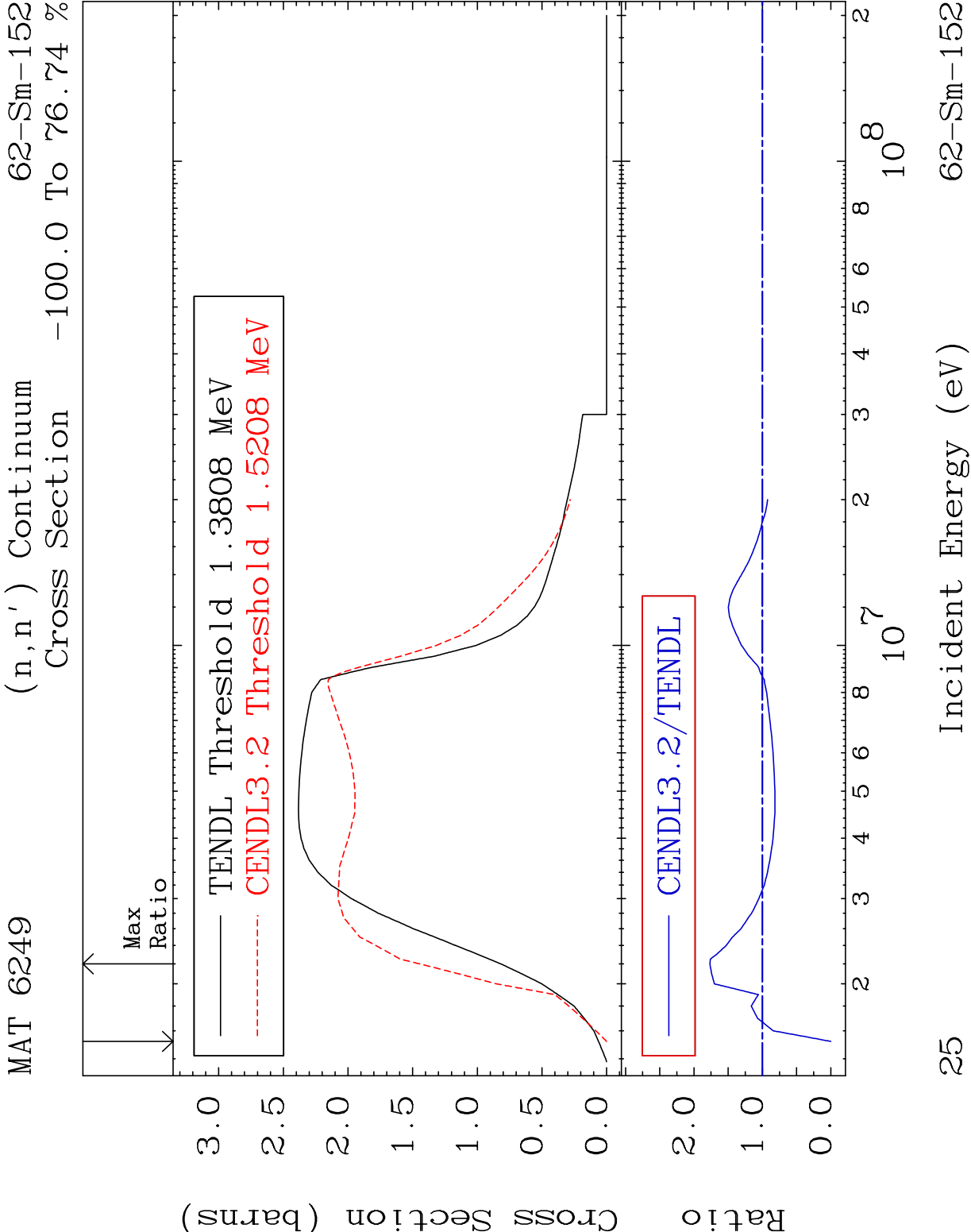


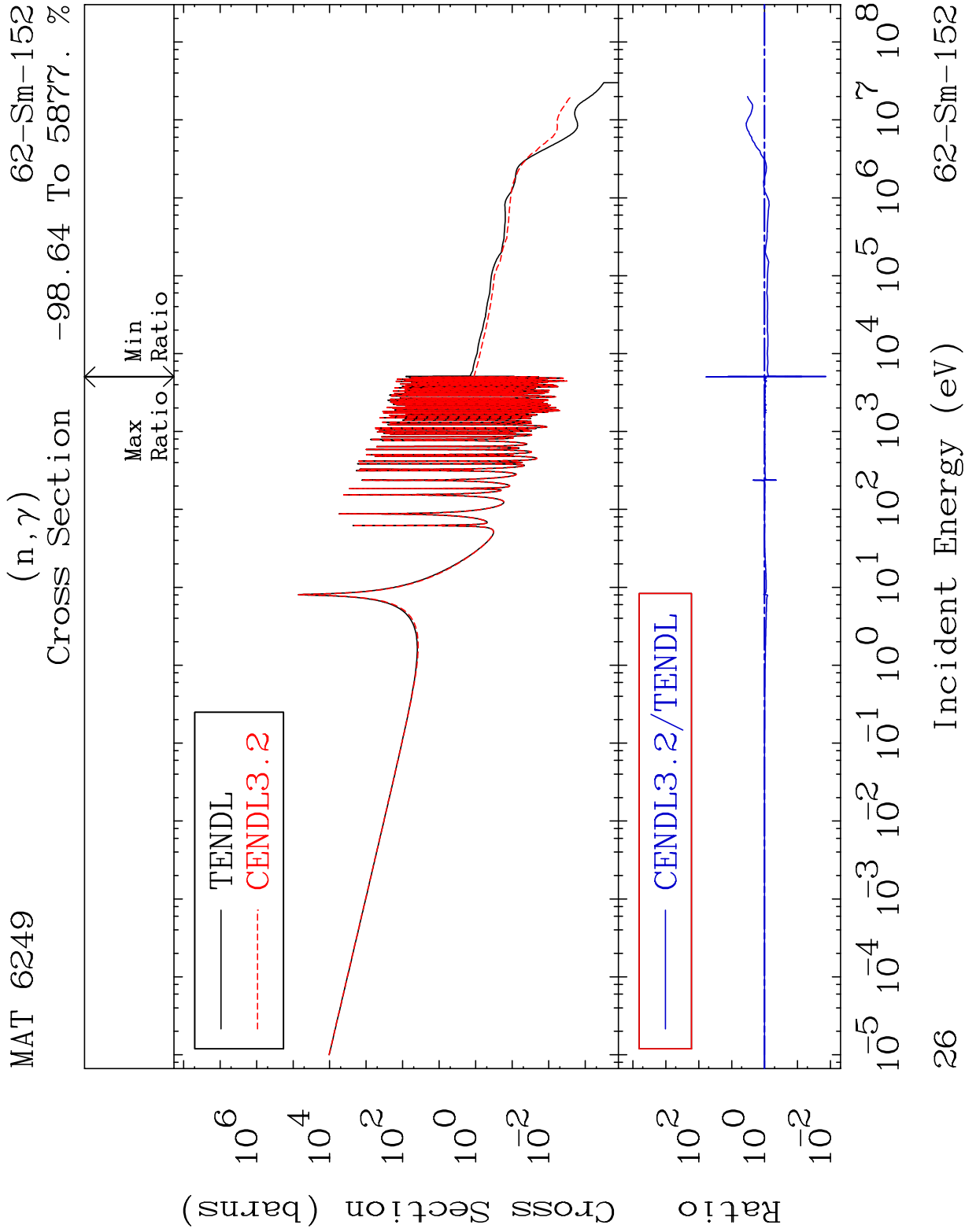


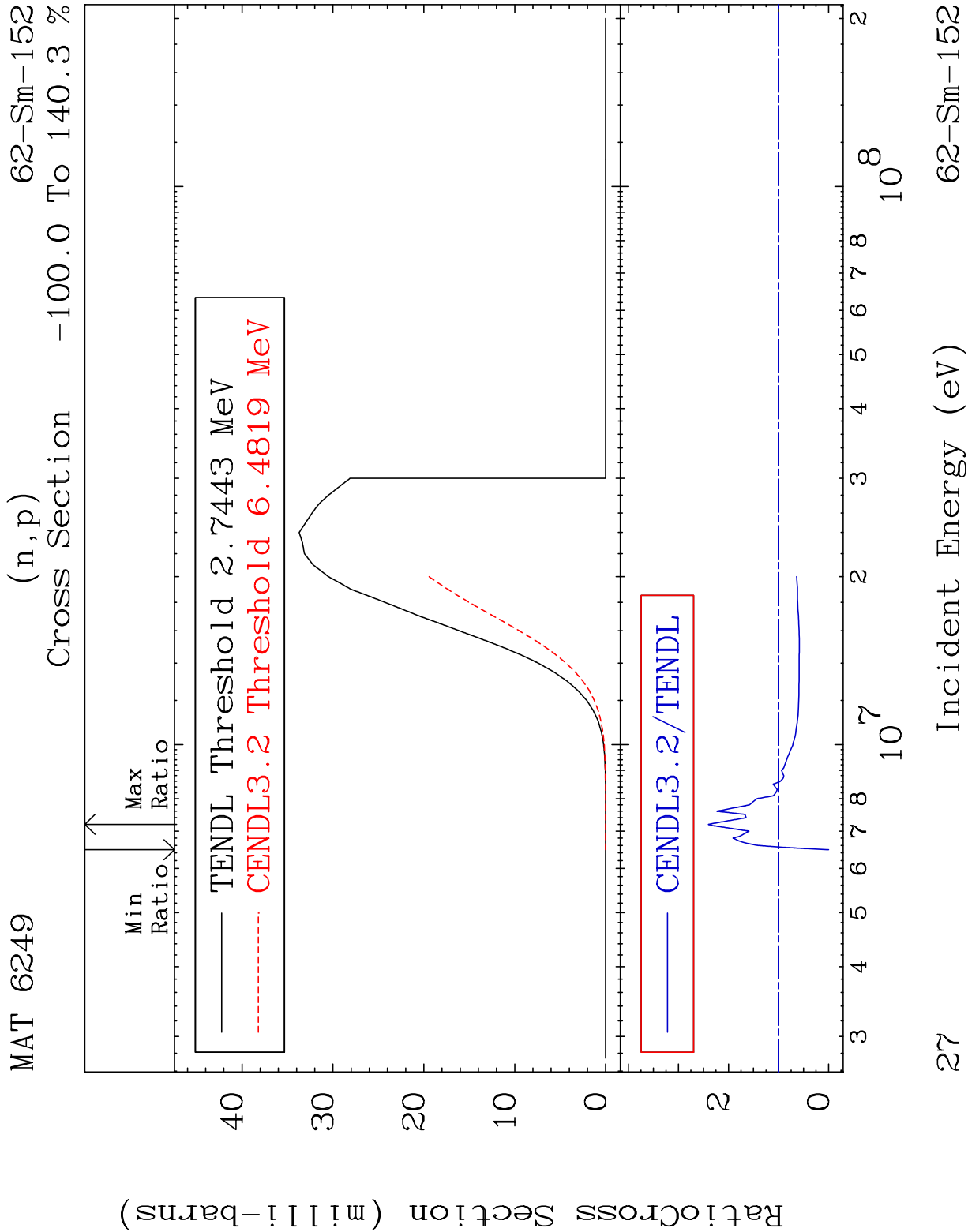


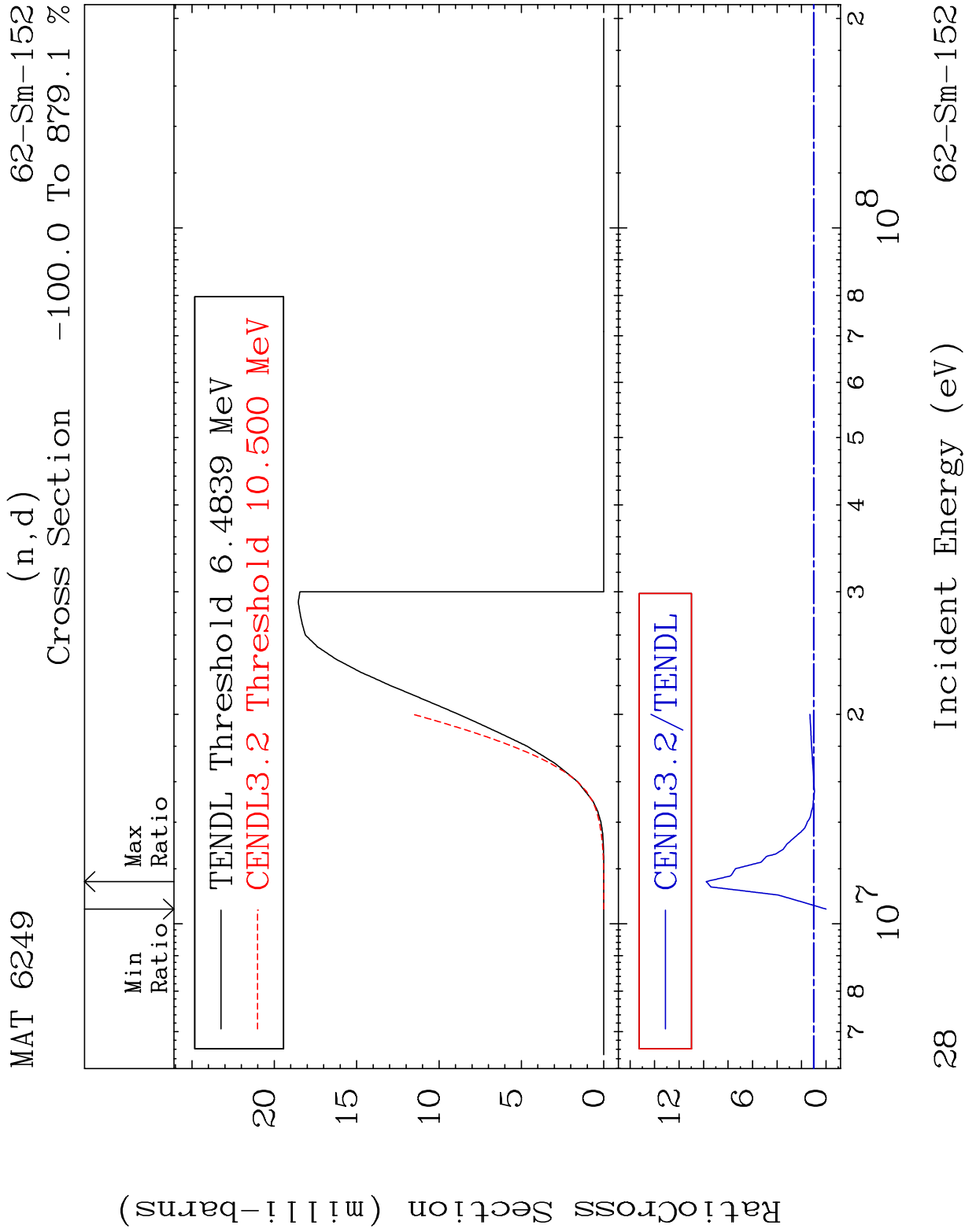


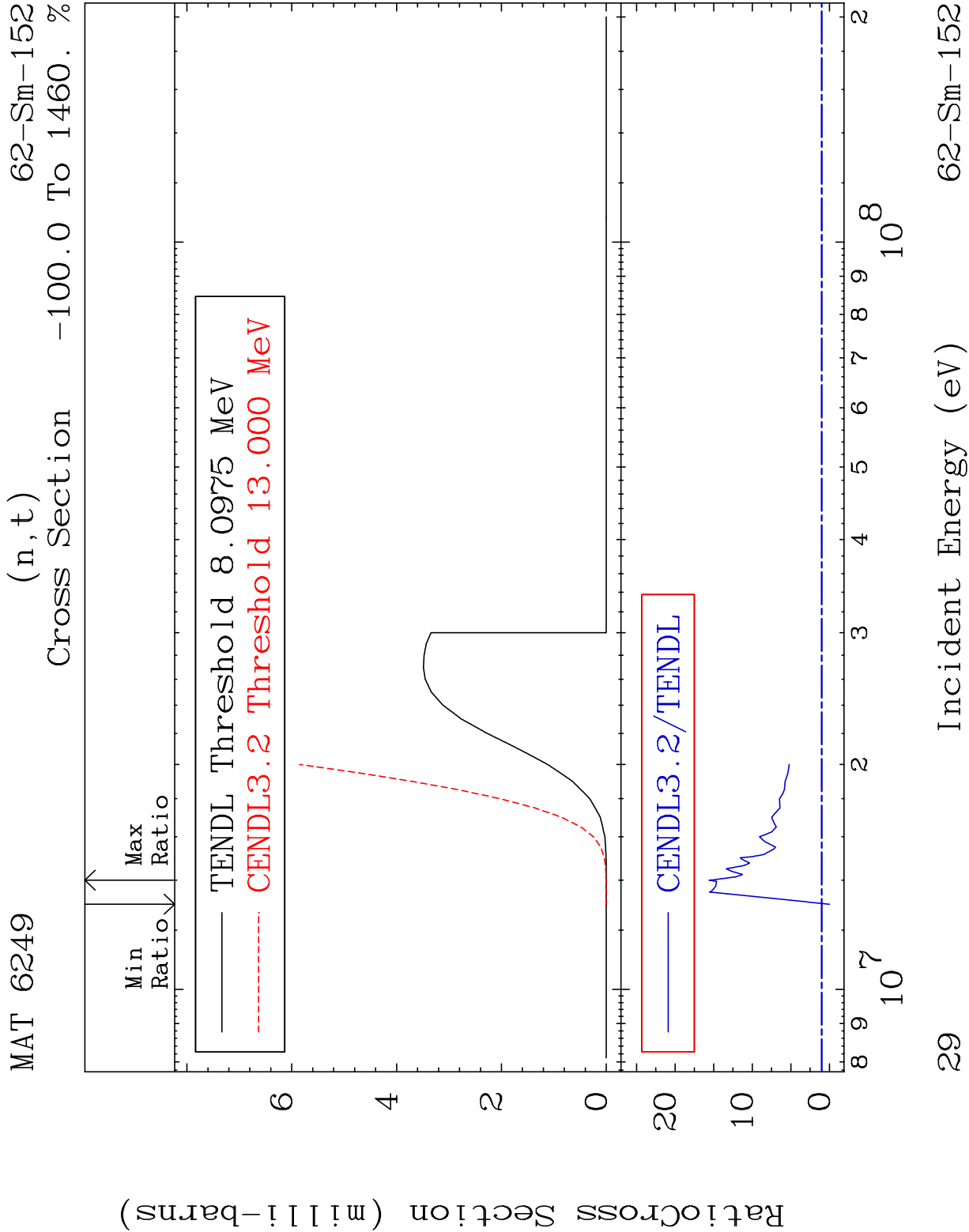


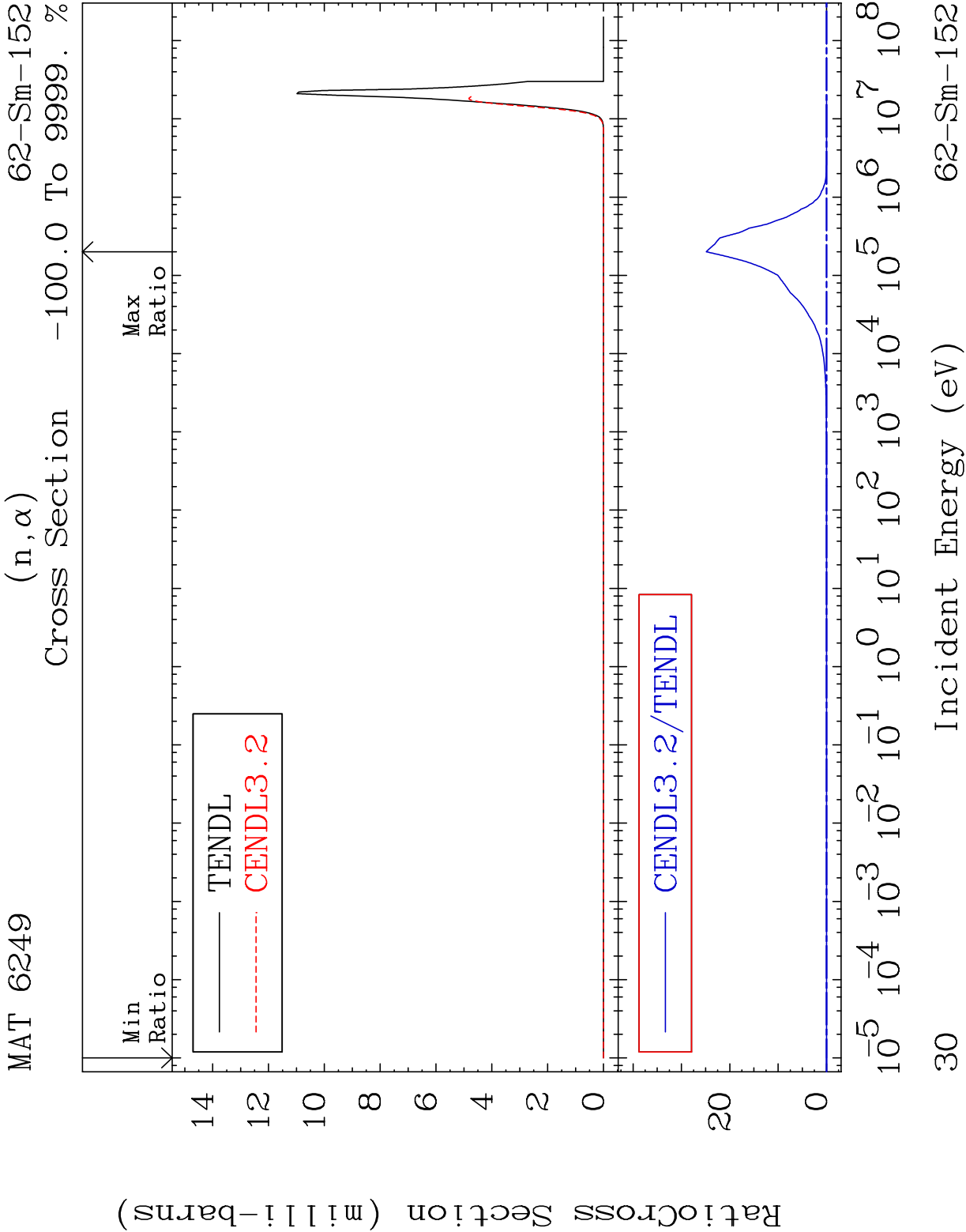












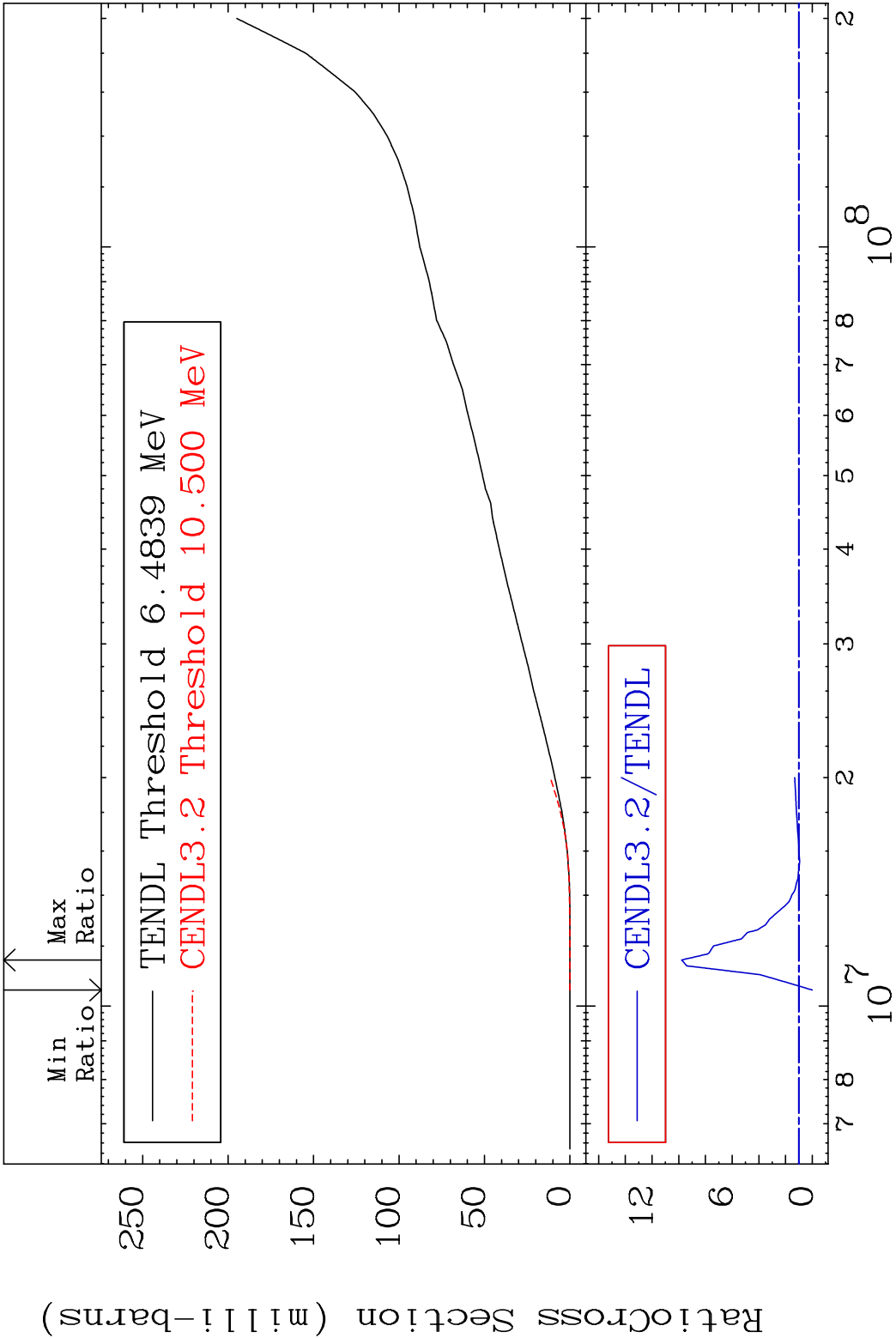
MAT 6249

Deuterium Production

62-Sm-152

Cross Section

-100.0 To 879.1 %



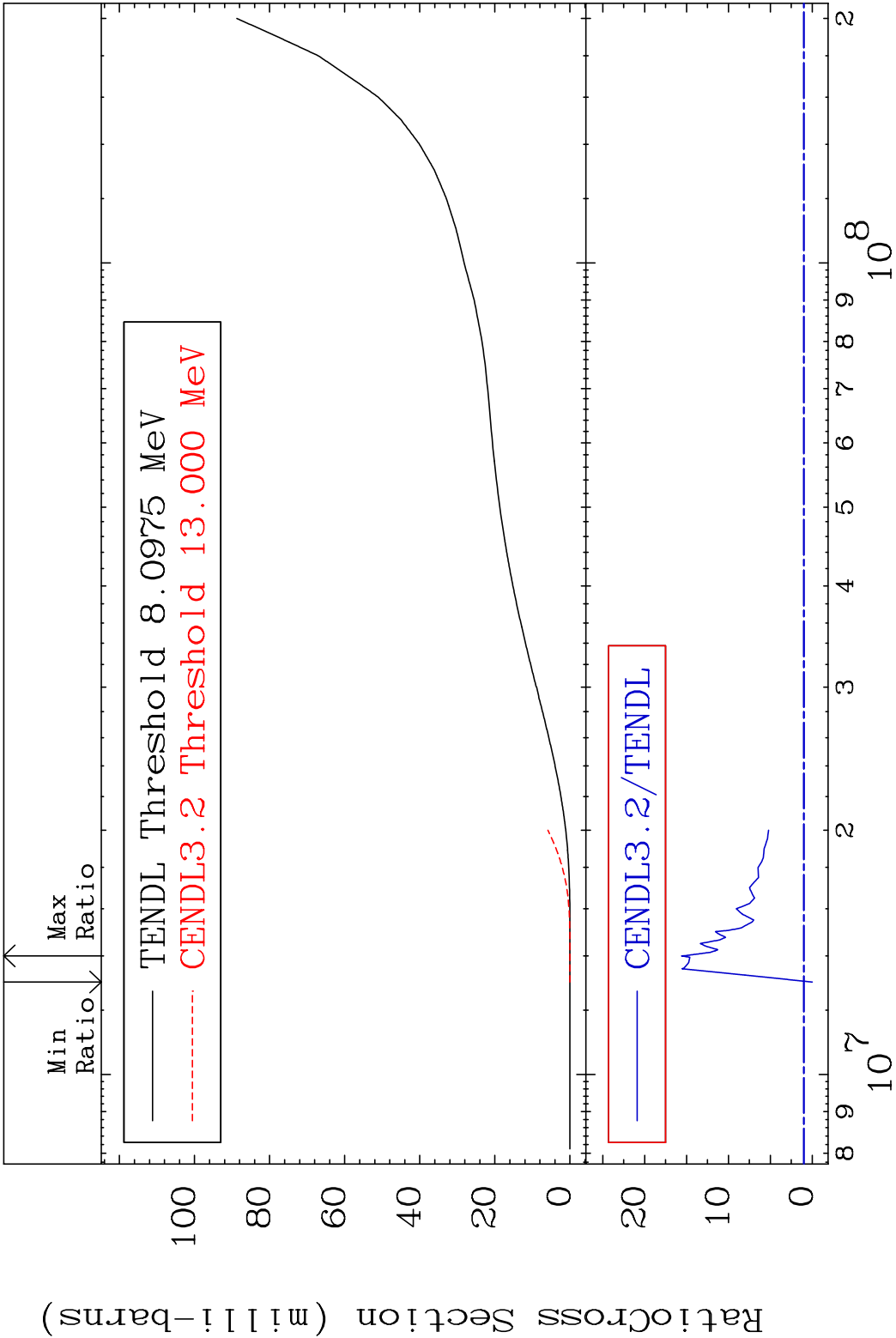
MAT 6249

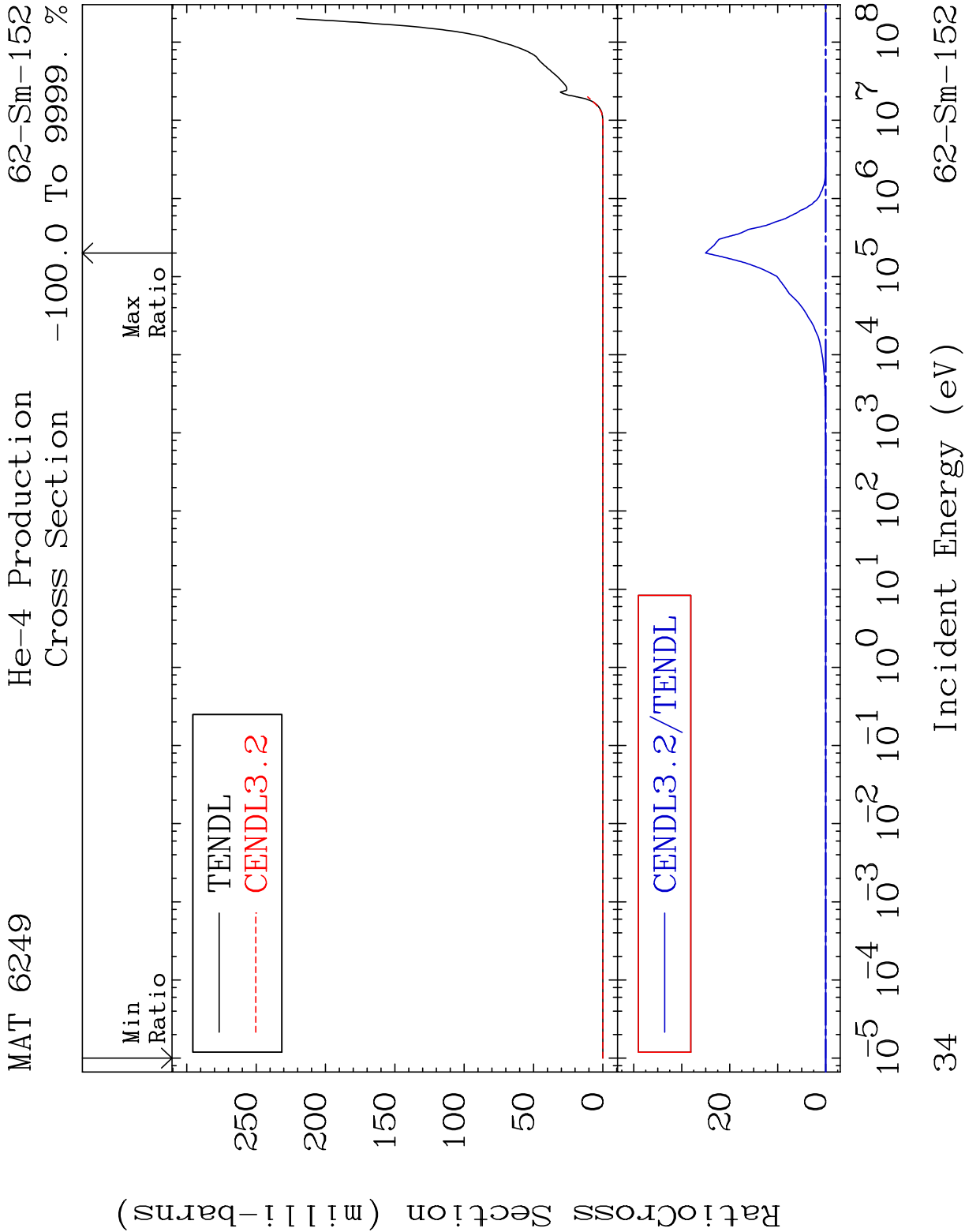
Tritium Production

Cross Section

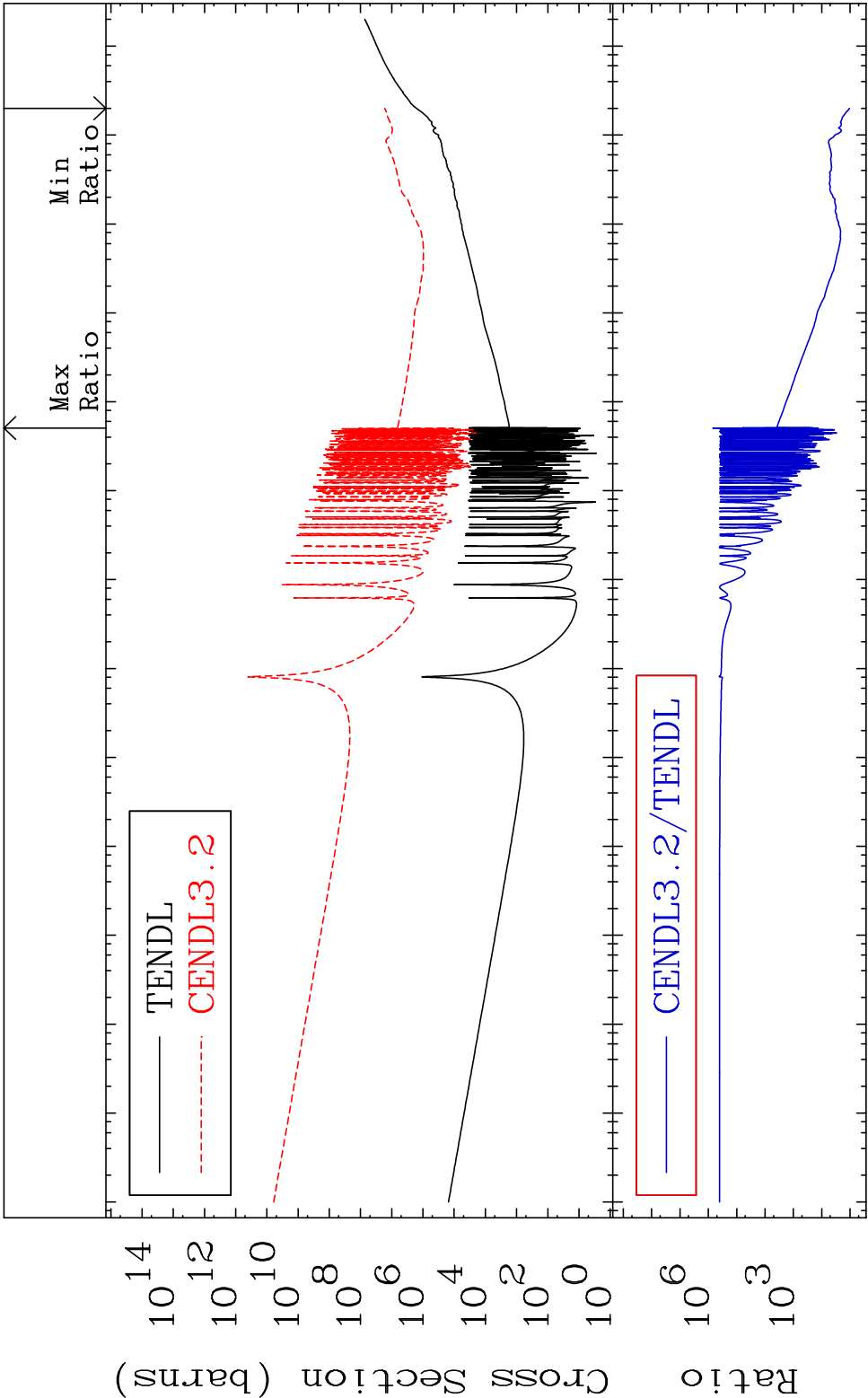
62-Sm-152

-100.0 To 1460. %



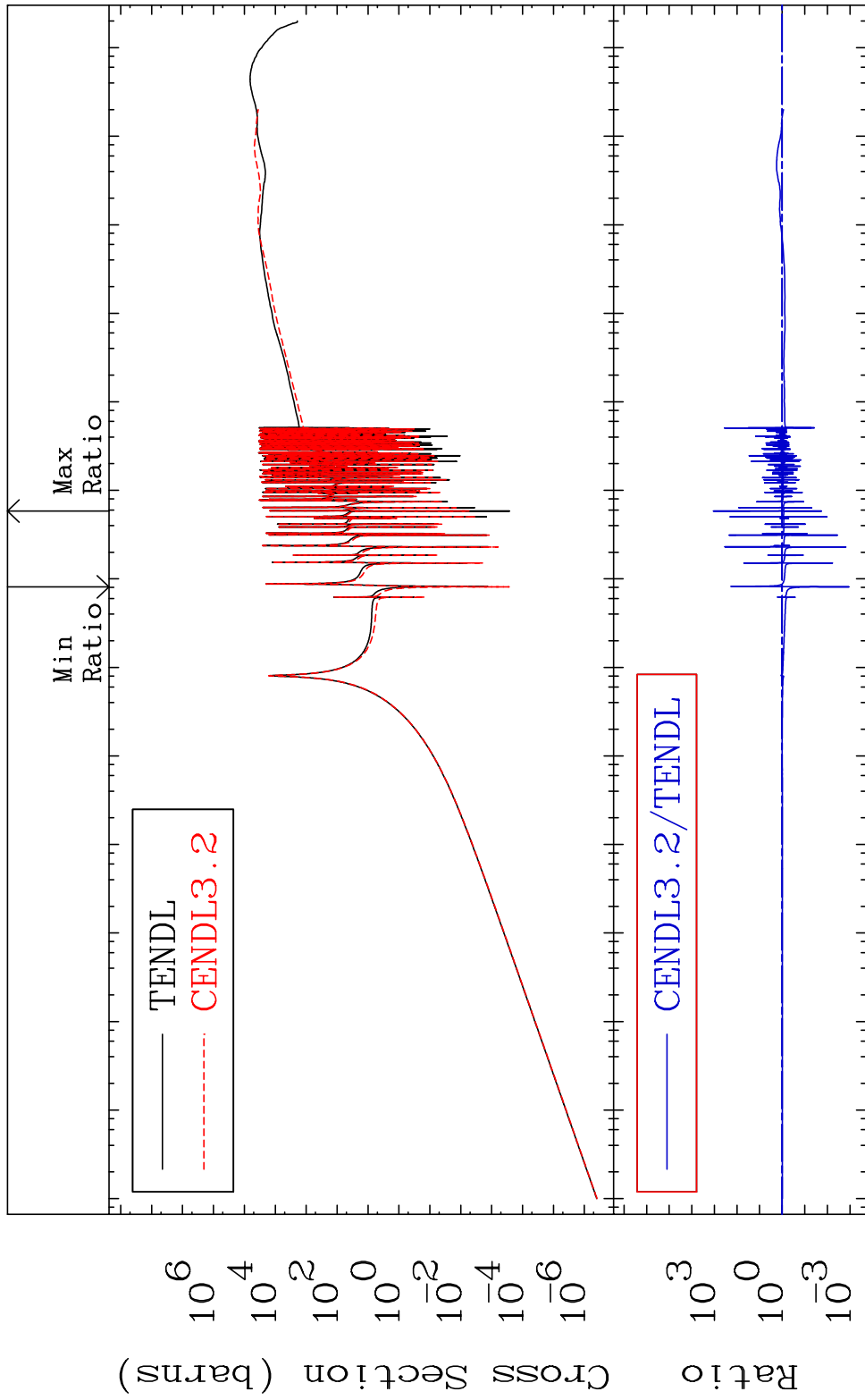


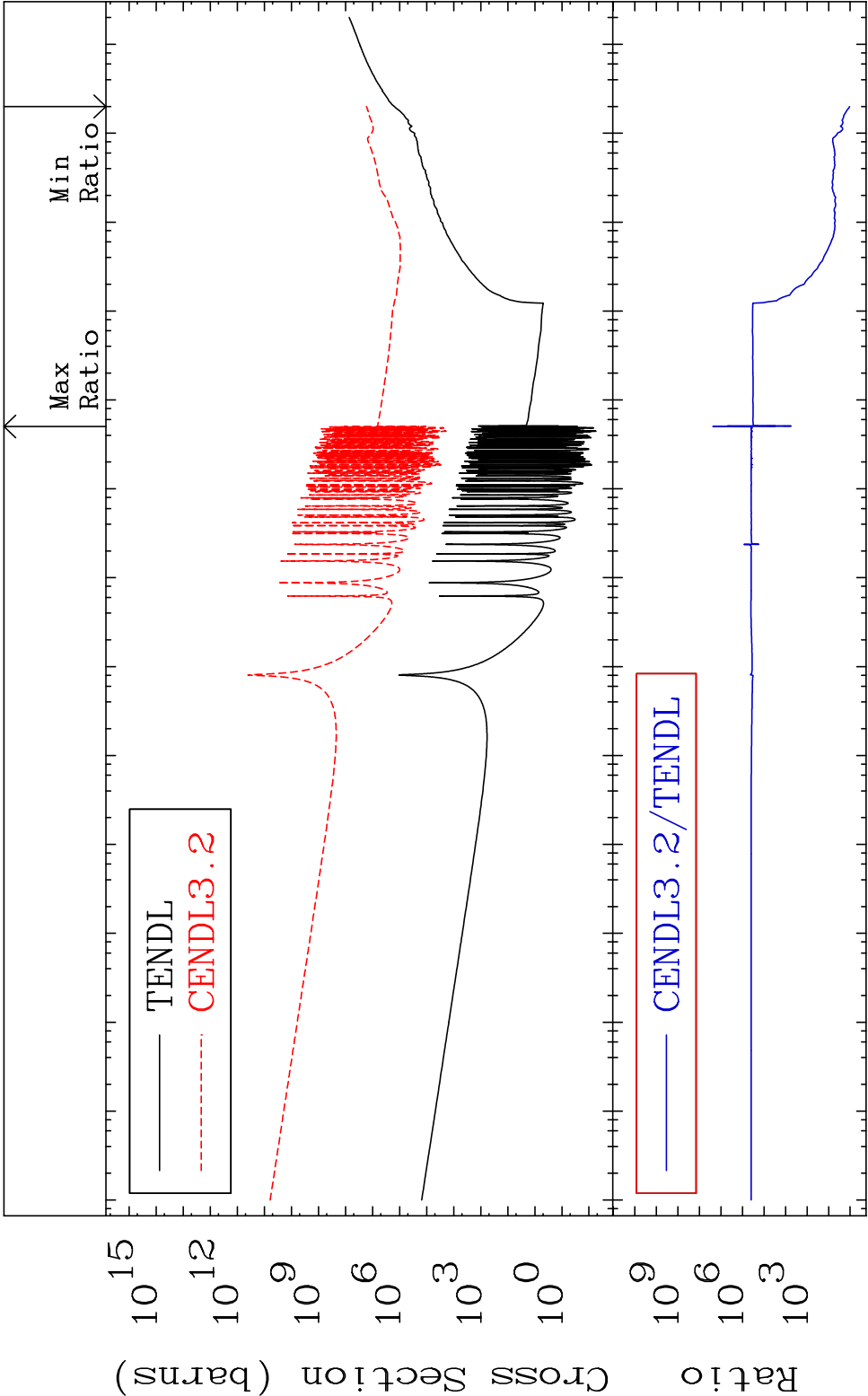
MAT 6249	Kerma total (eV-barns)	62-Sm-152
	Cross Section	946.7 To 9999. %

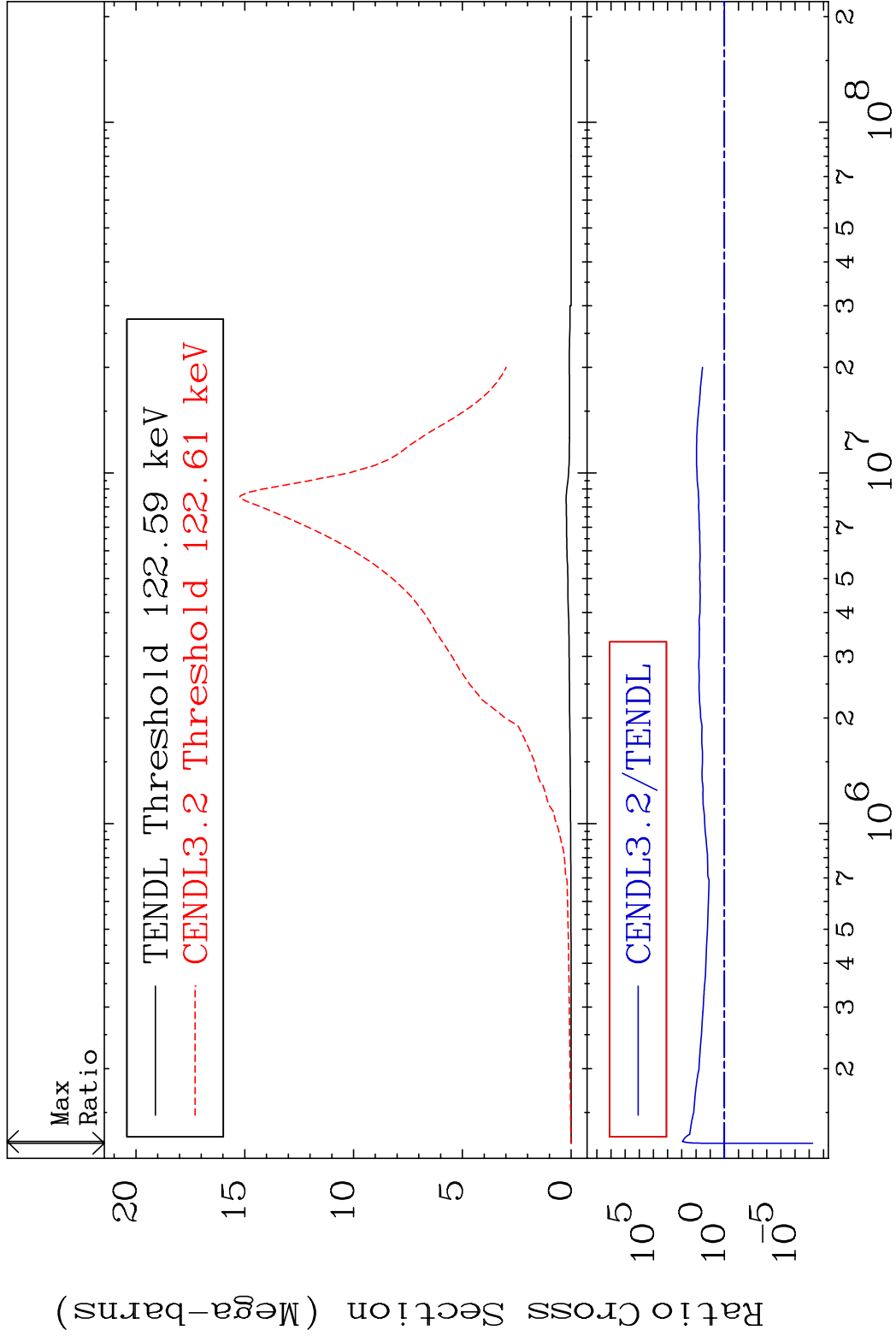


35	Incident Energy (eV)	62-Sm-152
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MAT 6249 Kerma elastic 62-Sm-152
 Cross Section -99.89 To 9999. %

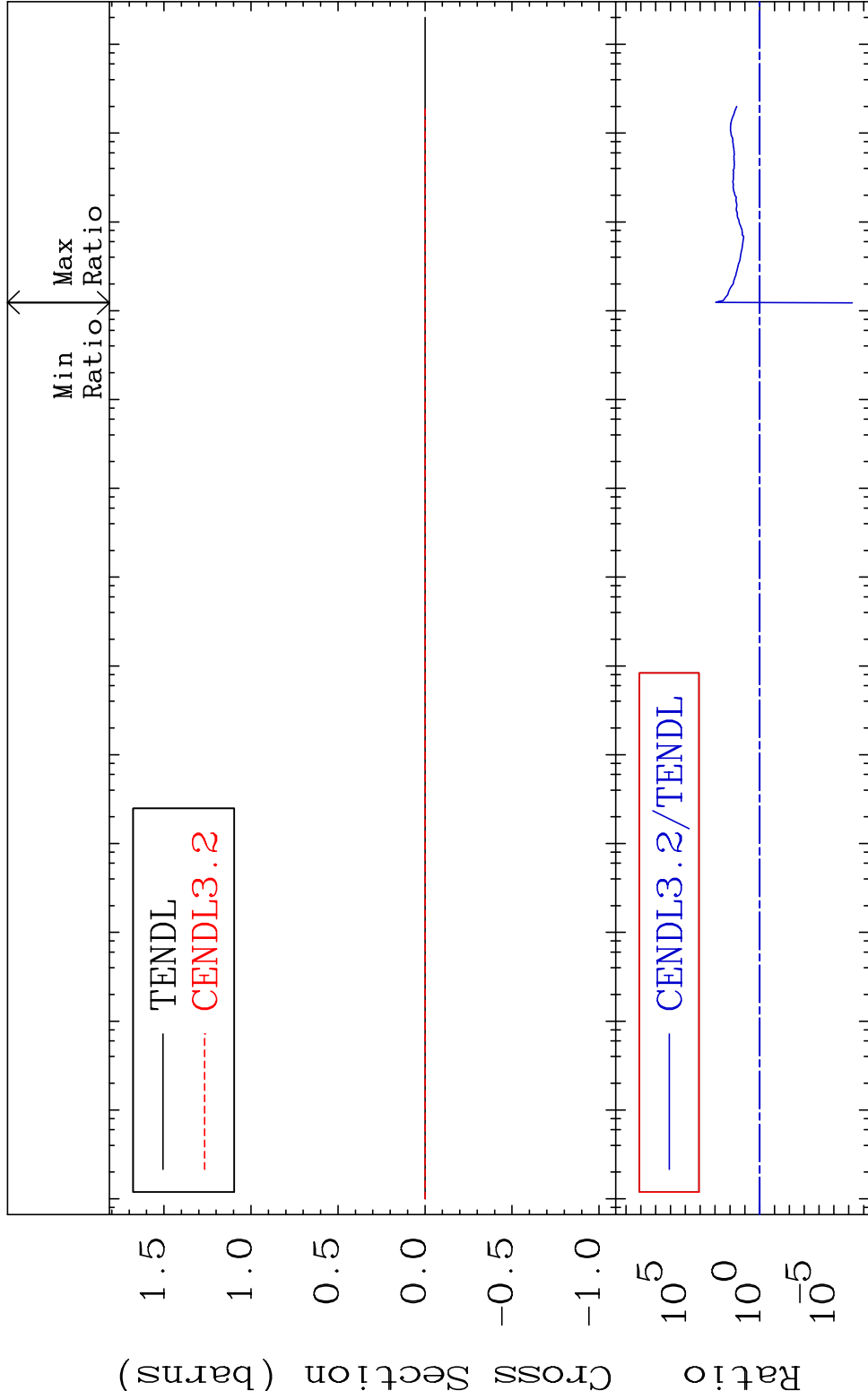


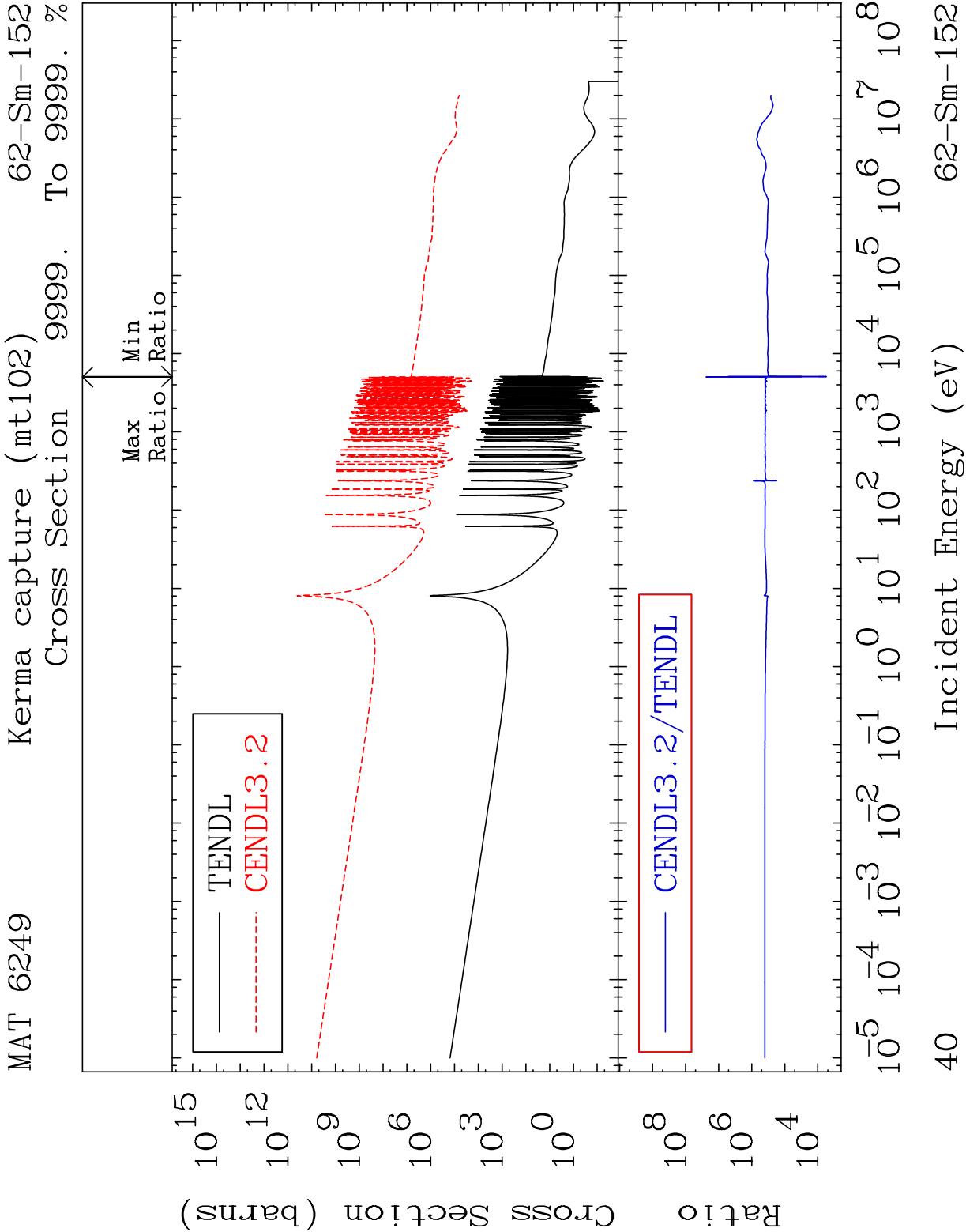


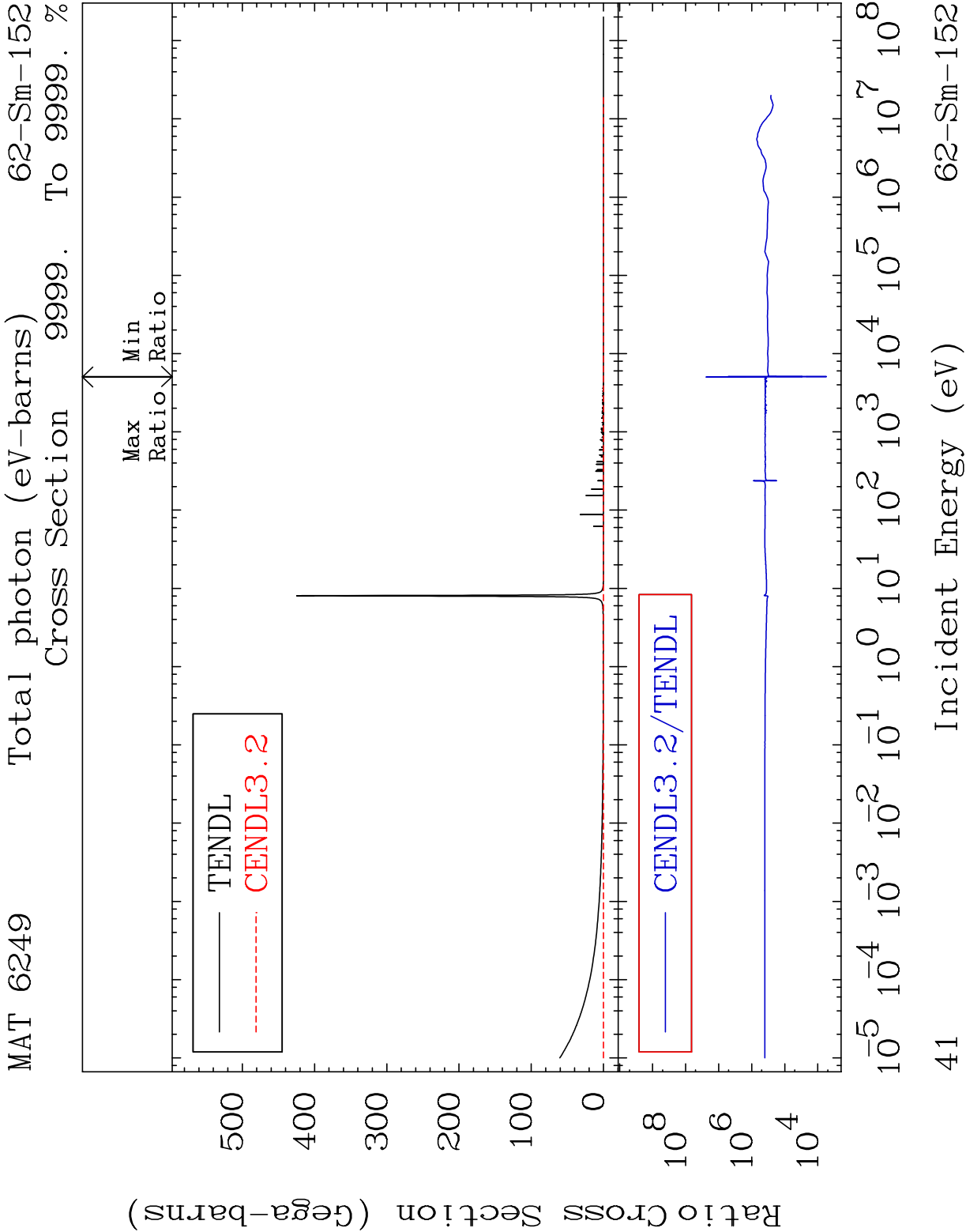


MAT 6249Kerma fission (mt18 or mt19-20-21-38)62-Sm-152

Cross Section -100.0 To 9999. %

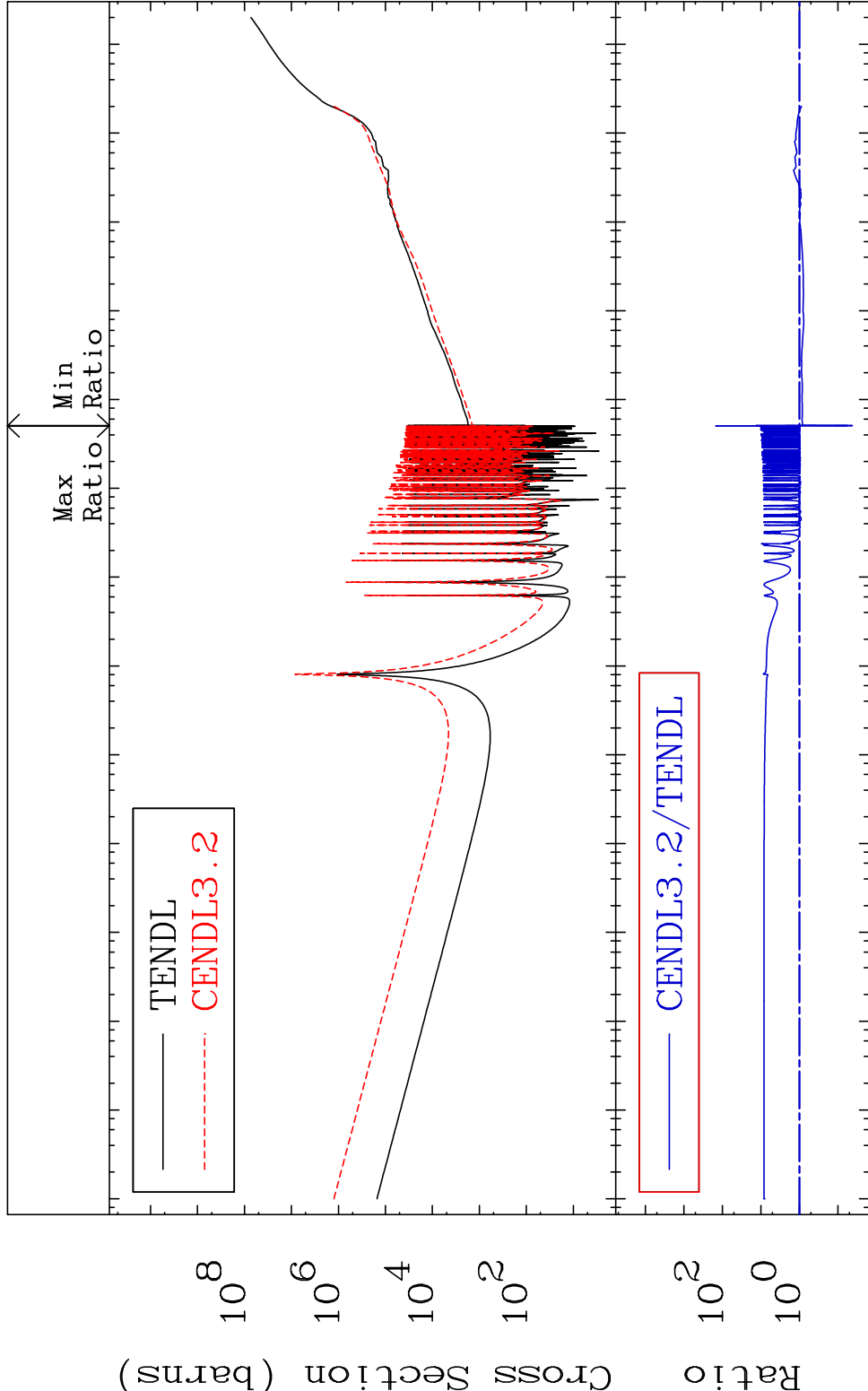






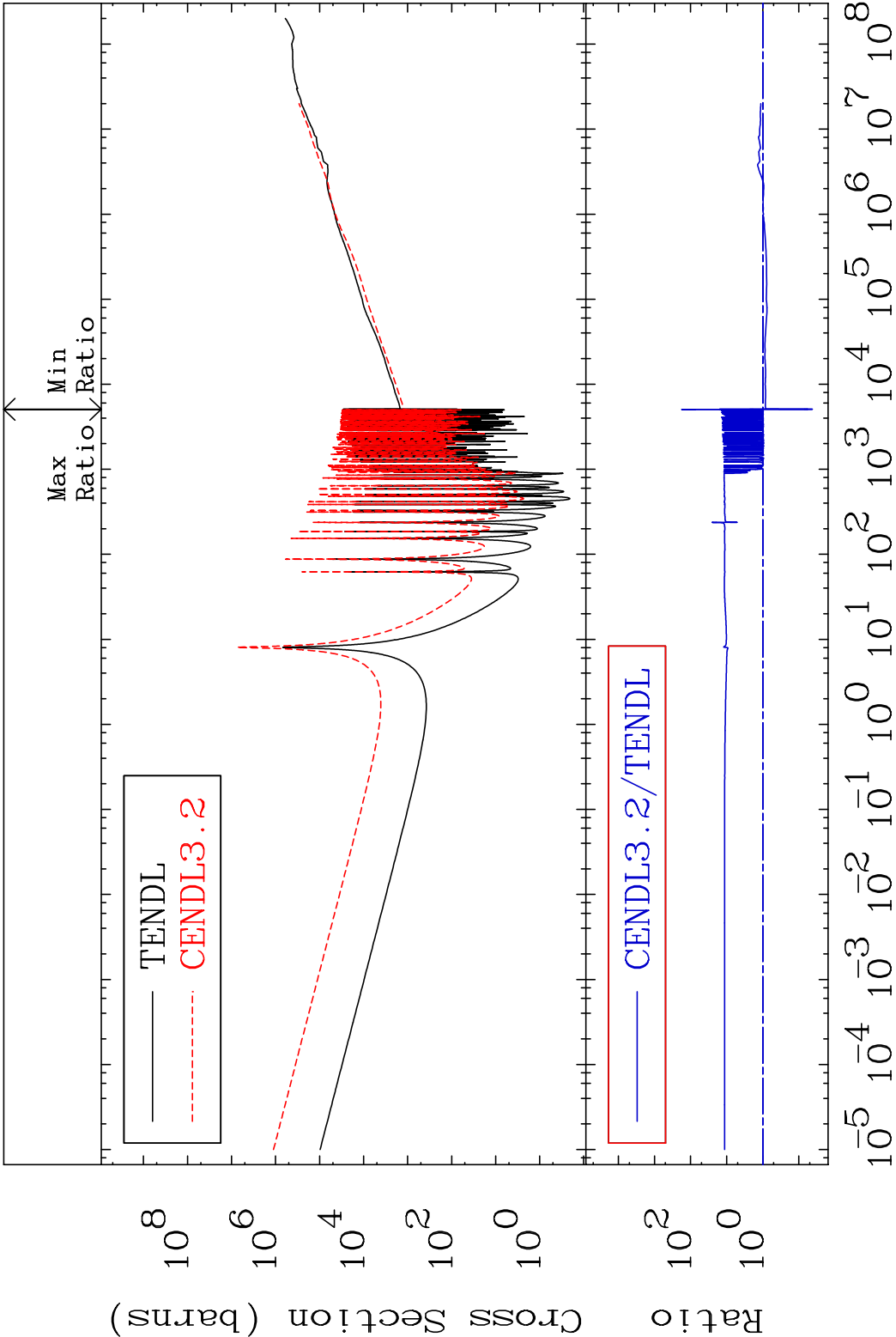
MAT 6249 Total kinematic kerma (high limit) 62-Sm-152

Cross Section -95.78 To 9999. %



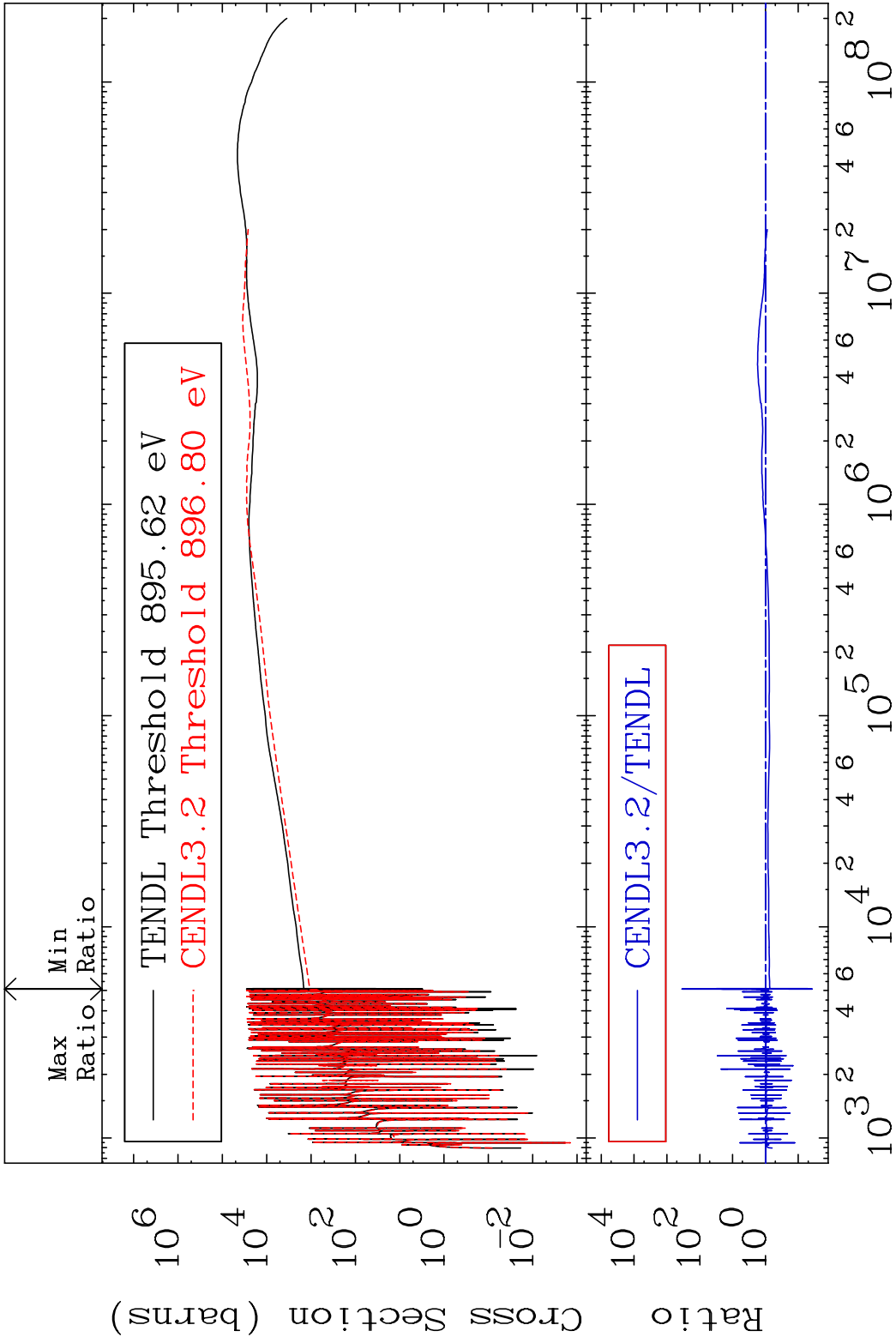
Incident Energy (eV) 62-Sm-152

MAT 6249 Dpa total (eV-barns) 62-Sm-152
Cross Section -95.74 To 9999. %

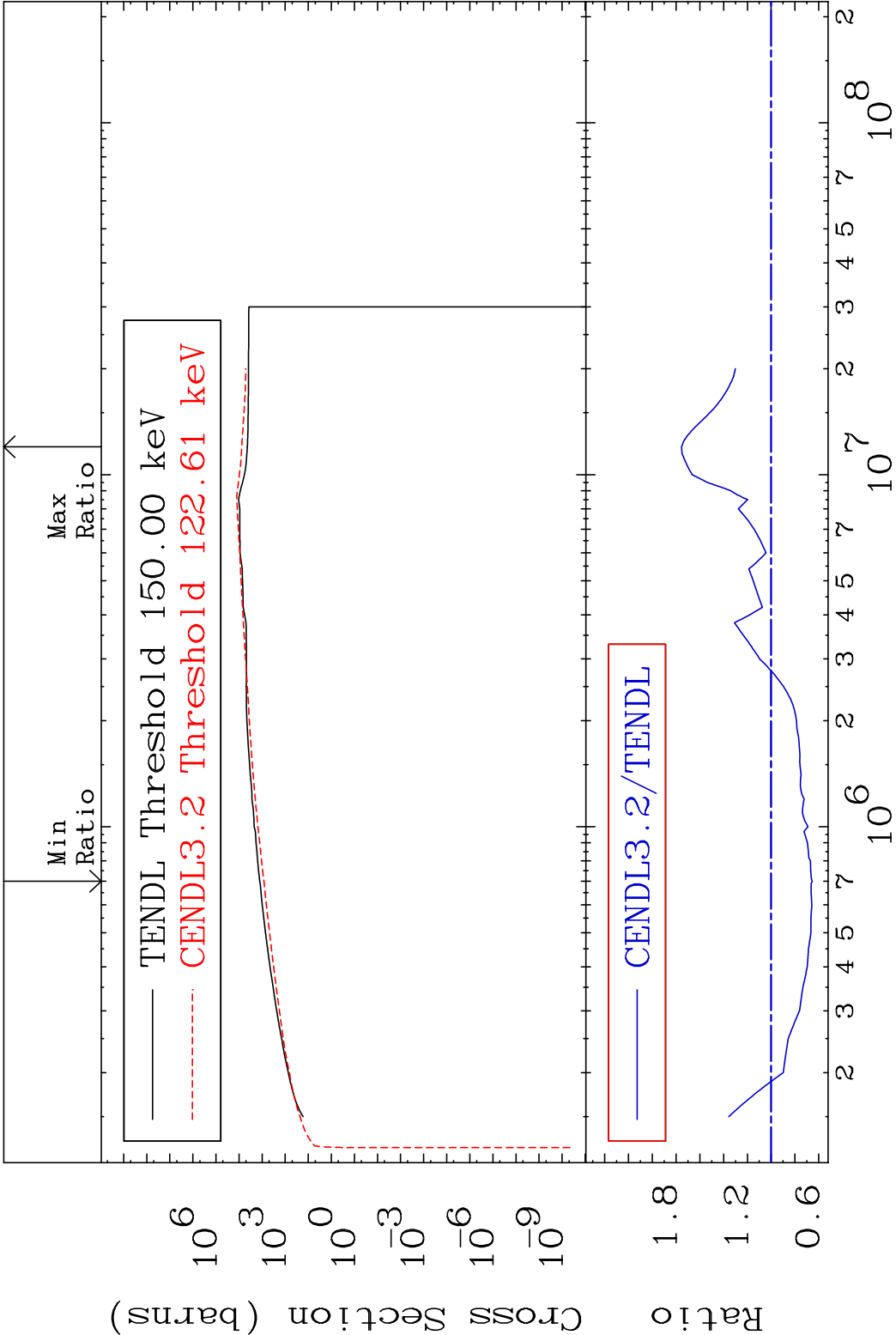


43 Incident Energy (eV) 62-Sm-152

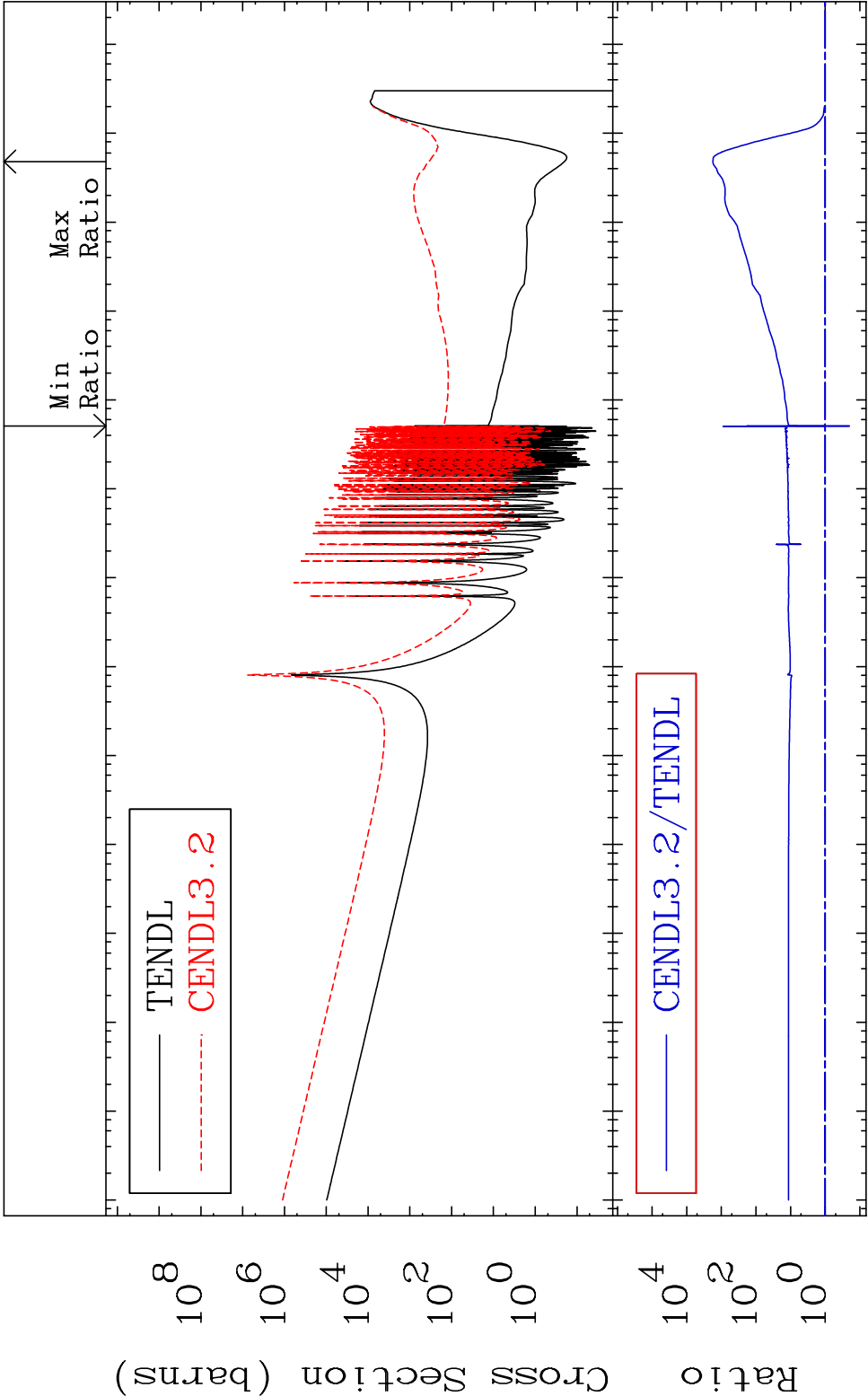
MAT 6249	Dpa elastic (mt2)	62-Sm-152
	Cross Section	-96.26 To 9999. %



44	Incident Energy (eV)	62-Sm-152
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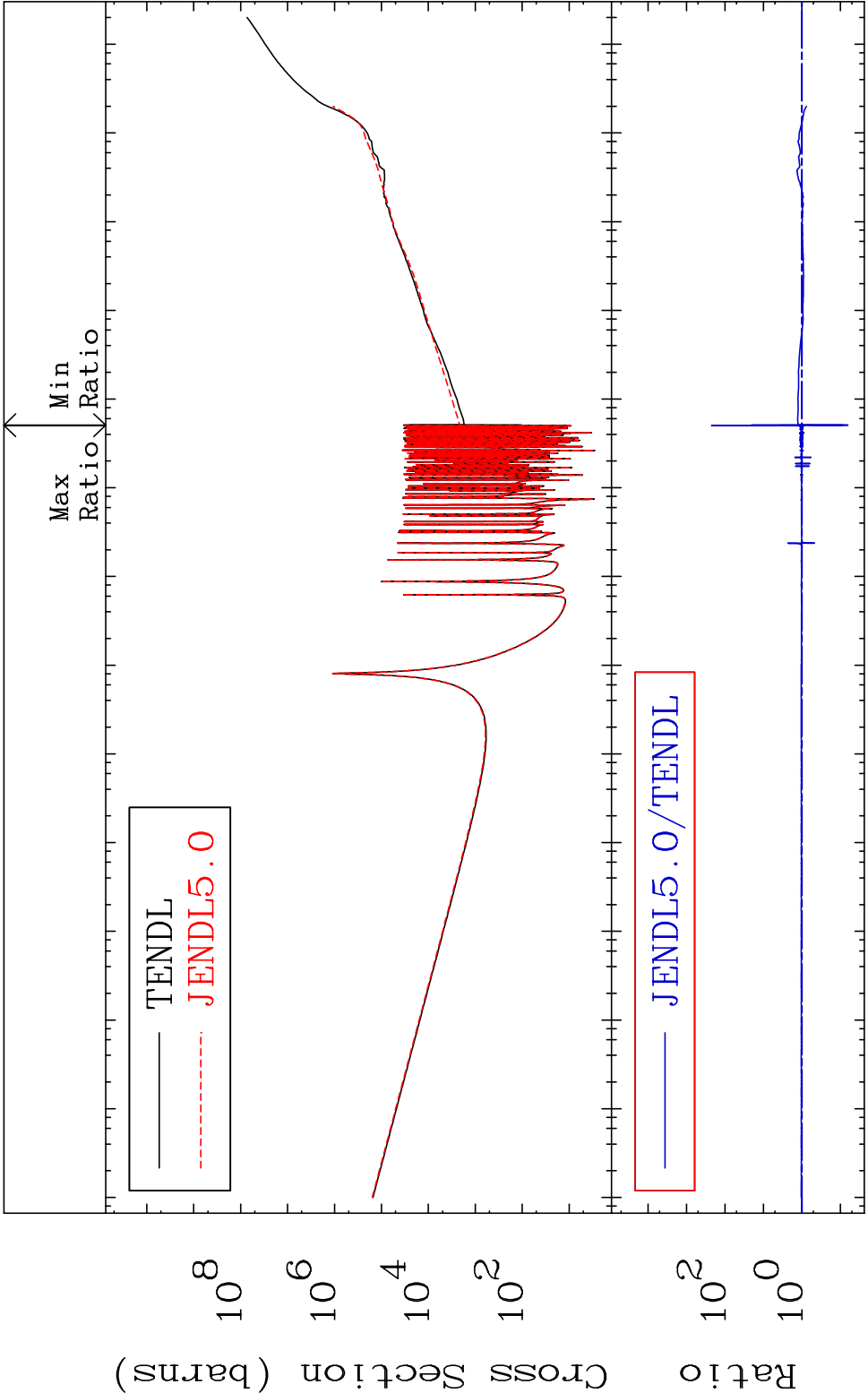
MAT 6249 Dpa disappearance (mt102 -120) 62-Sm-152
Cross Section -80.15 To 9999. %



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

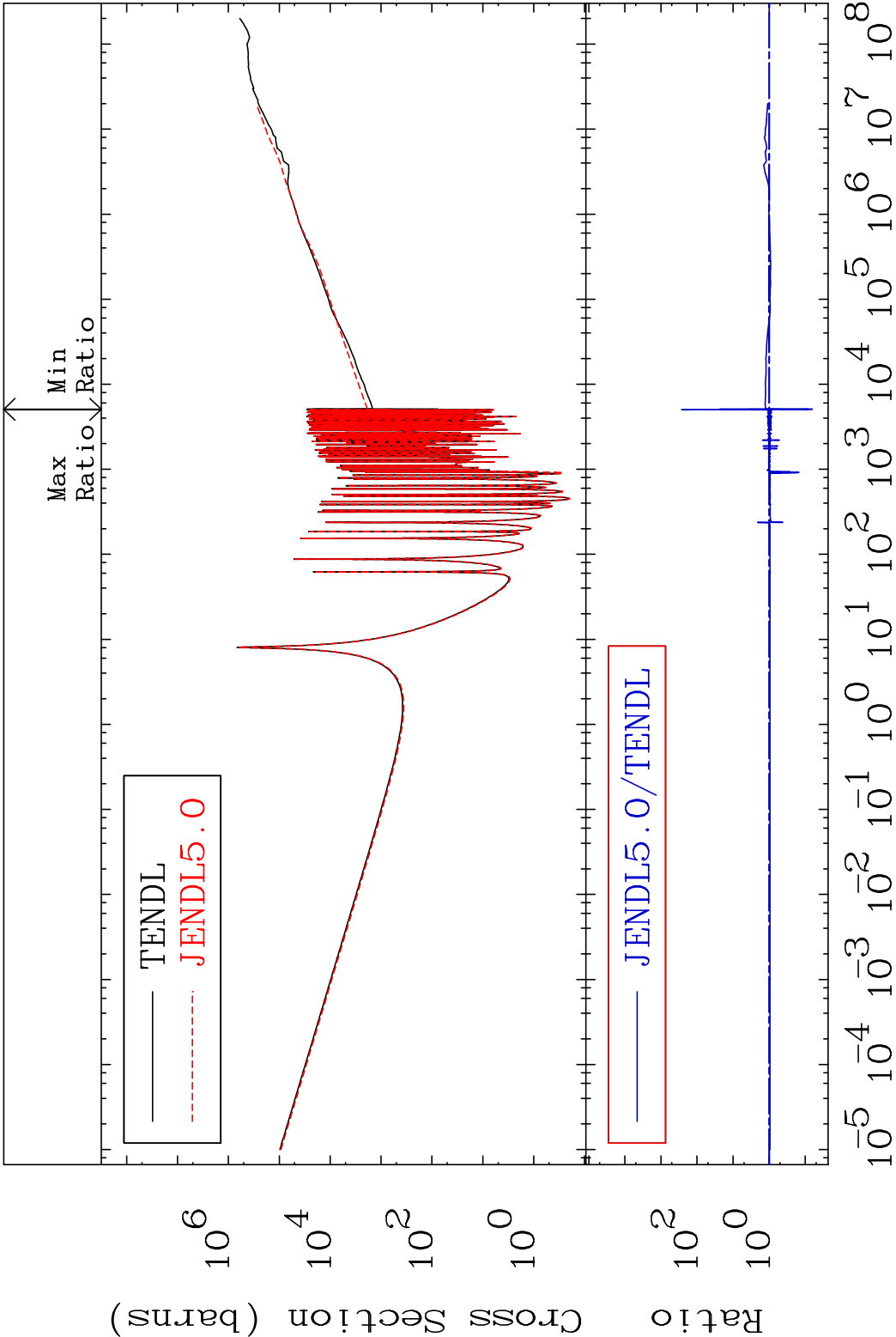
46 Incident Energy (eV) 62-Sm-152

MAT 6249 Total kinematic kerma (high limit) 62-Sm-152
Cross Section -93.58 To 9999. %



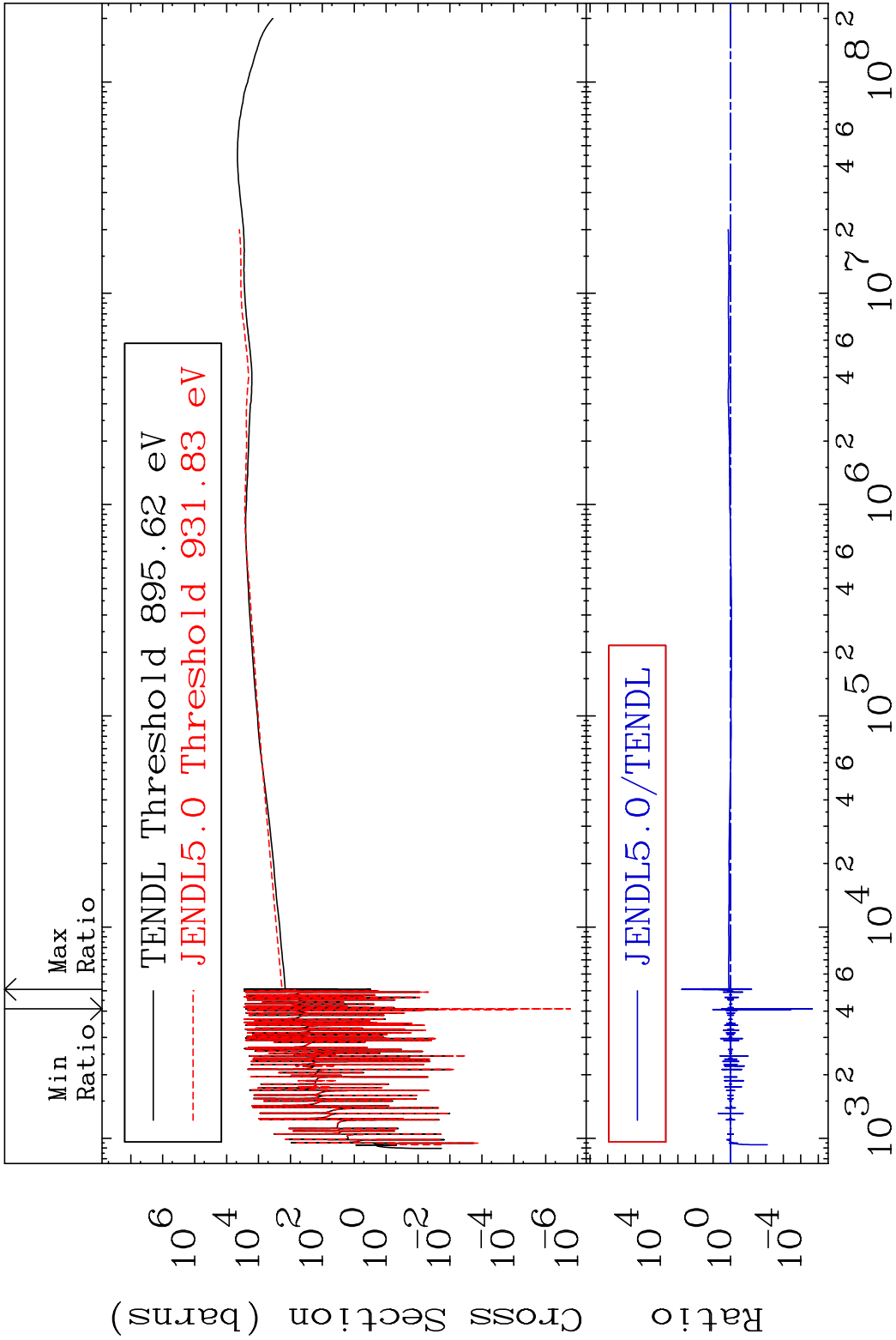
47 Incident Energy (eV) 62-Sm-152

MAT 6249 Dpa total (eV-barns) 62-Sm-152
Cross Section -93.59 To 9999. %

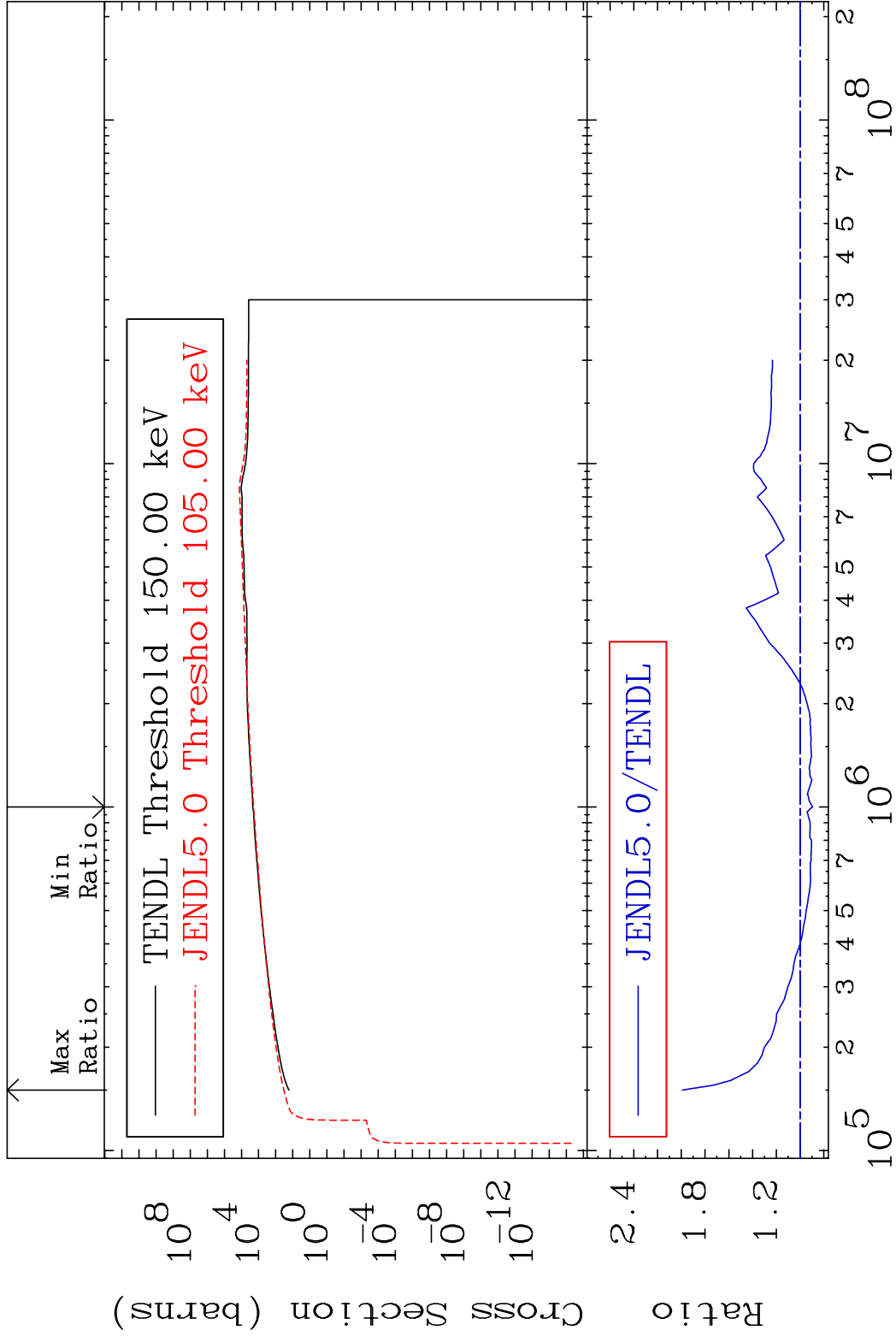


48 Incident Energy (eV) 62-Sm-152

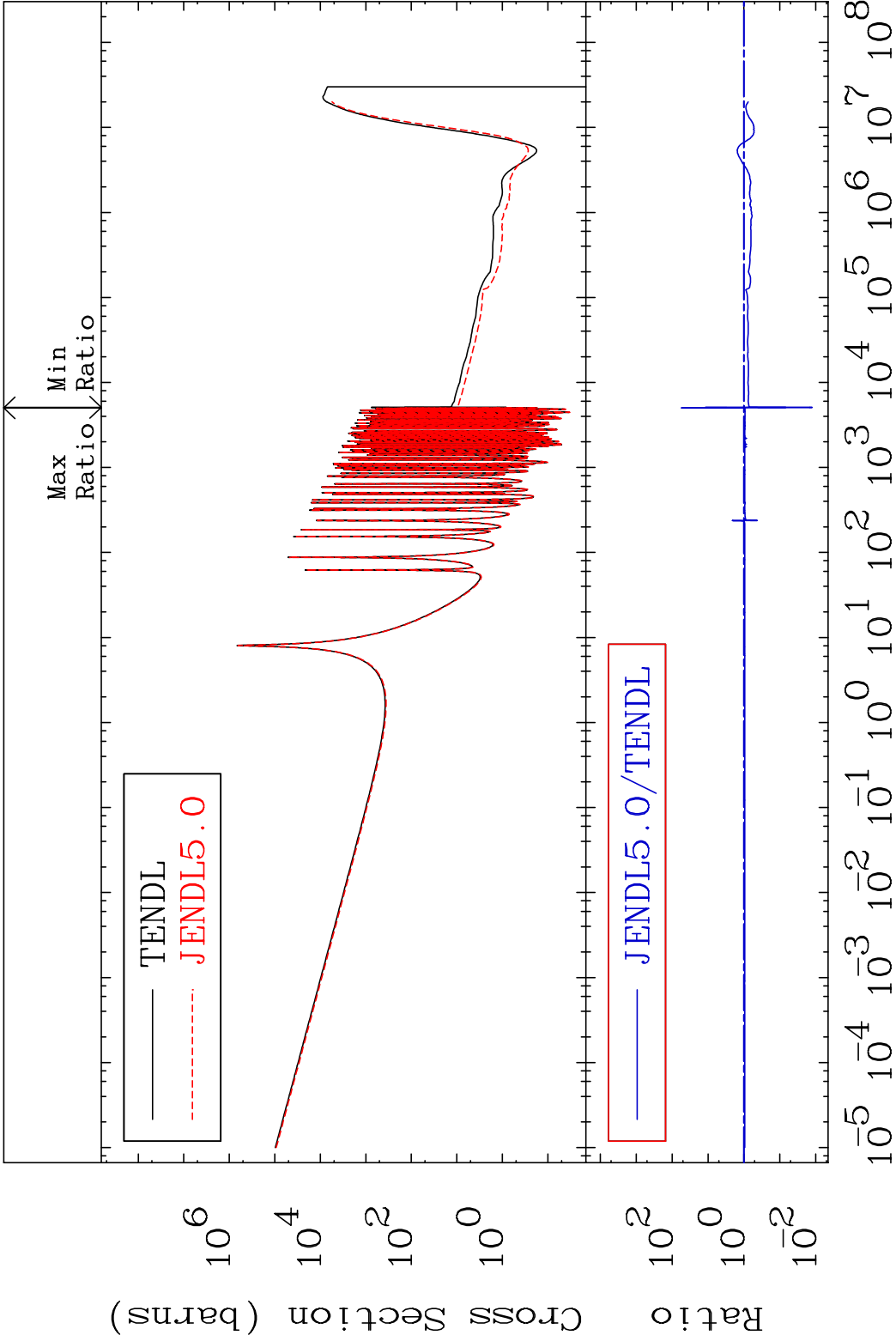
MAT 6249 Dpa elastic (mt2) 62-Sm-152
Cross Section -100.0 To 9999. %

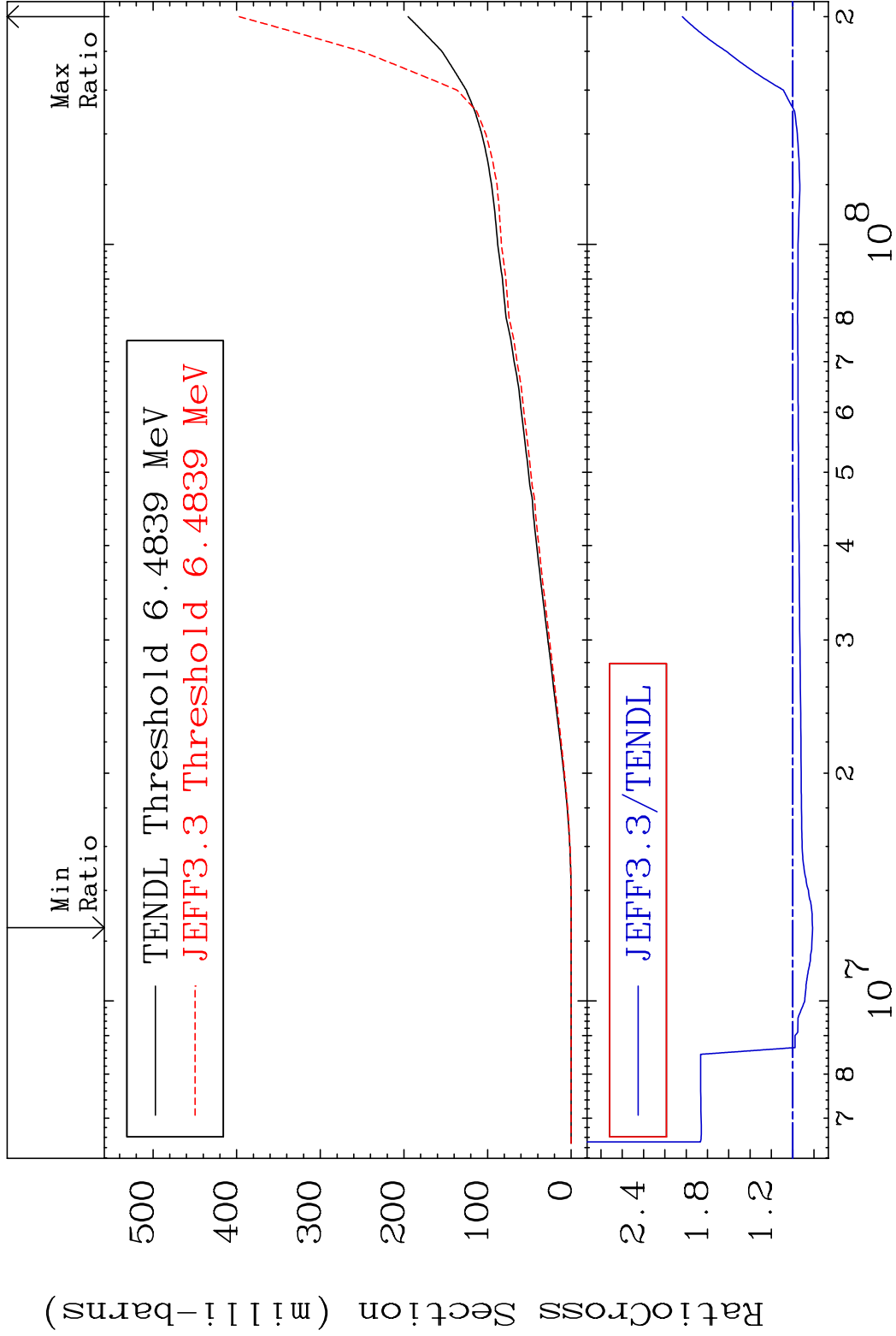


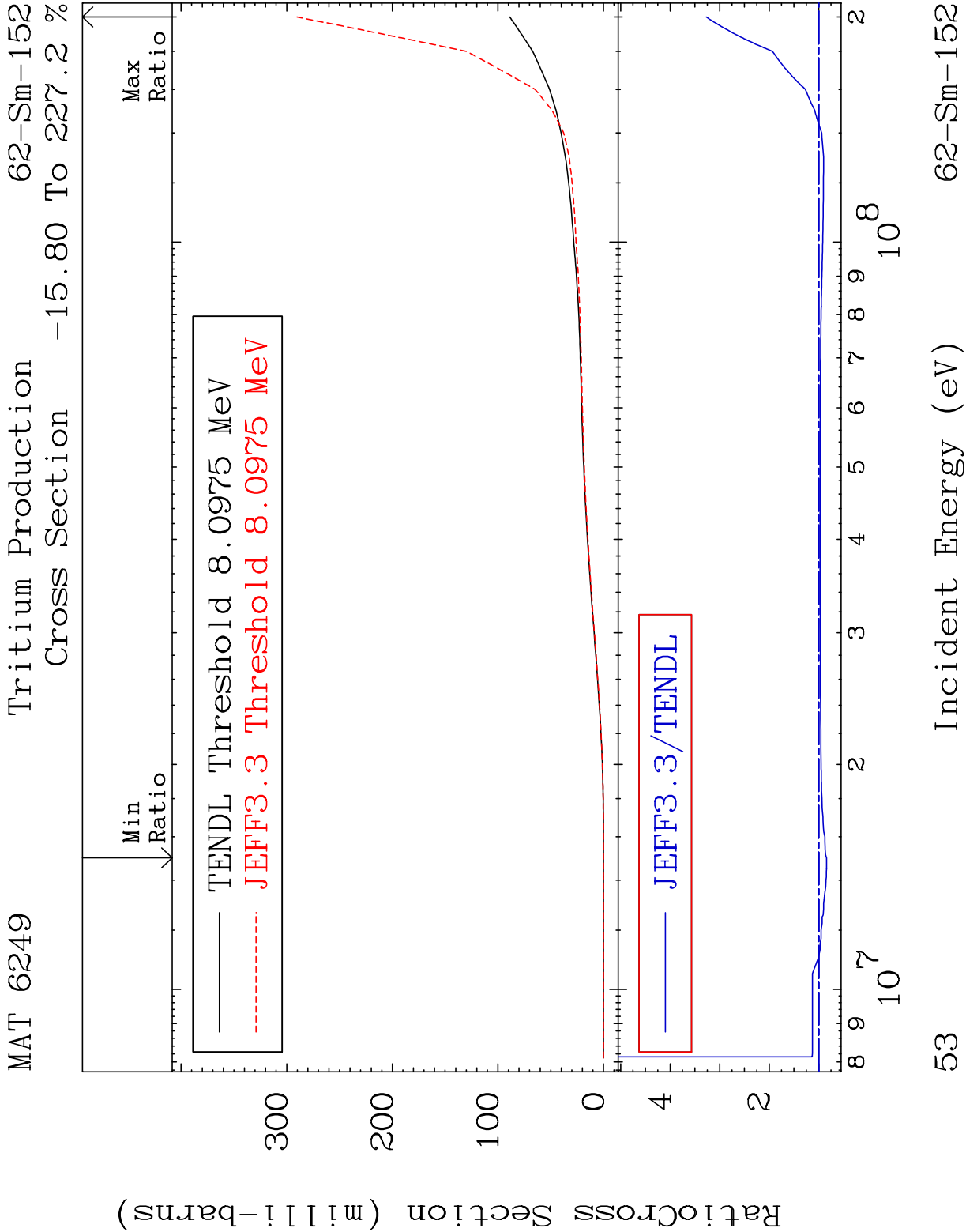
49 Incident Energy (eV) 62-Sm-152

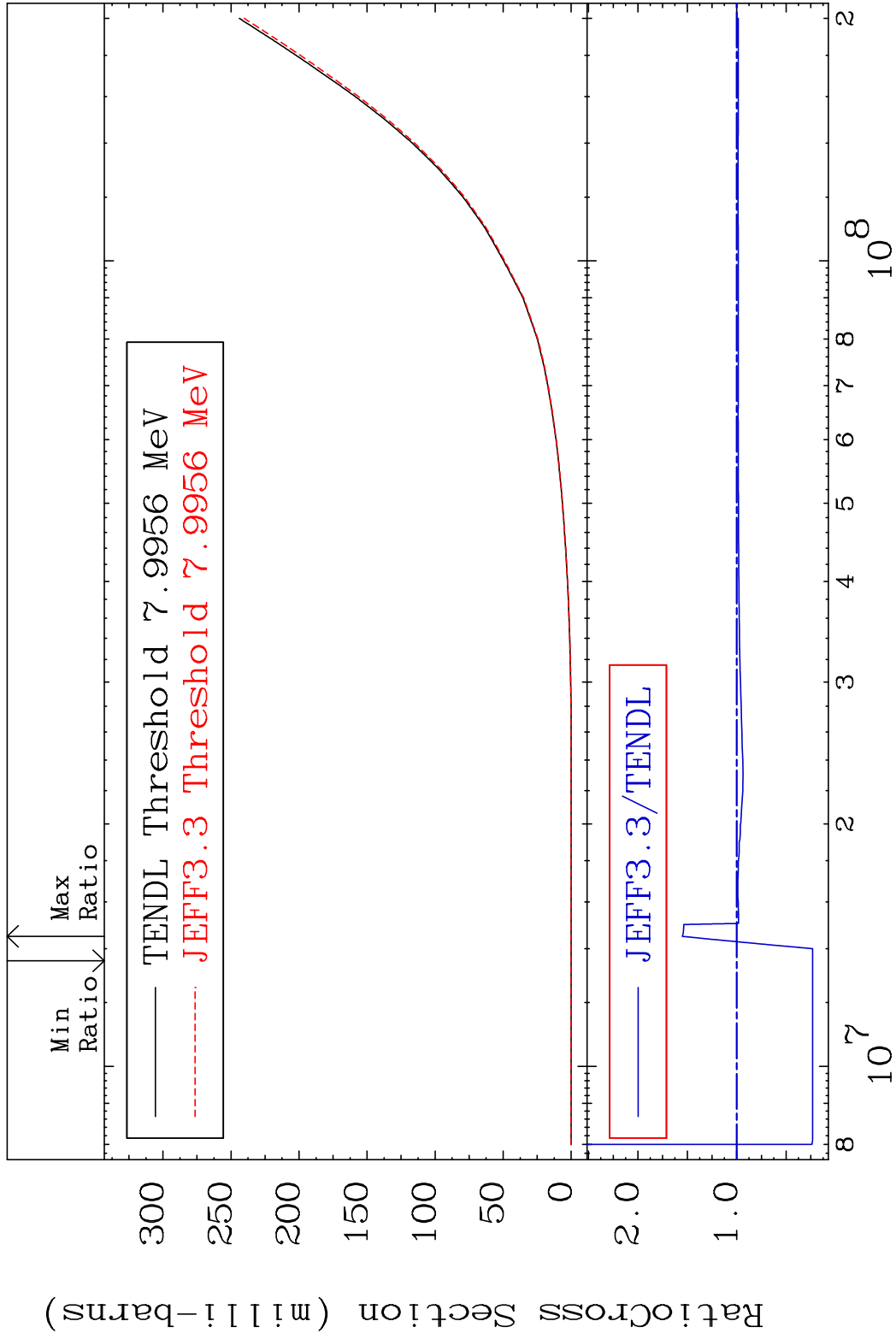


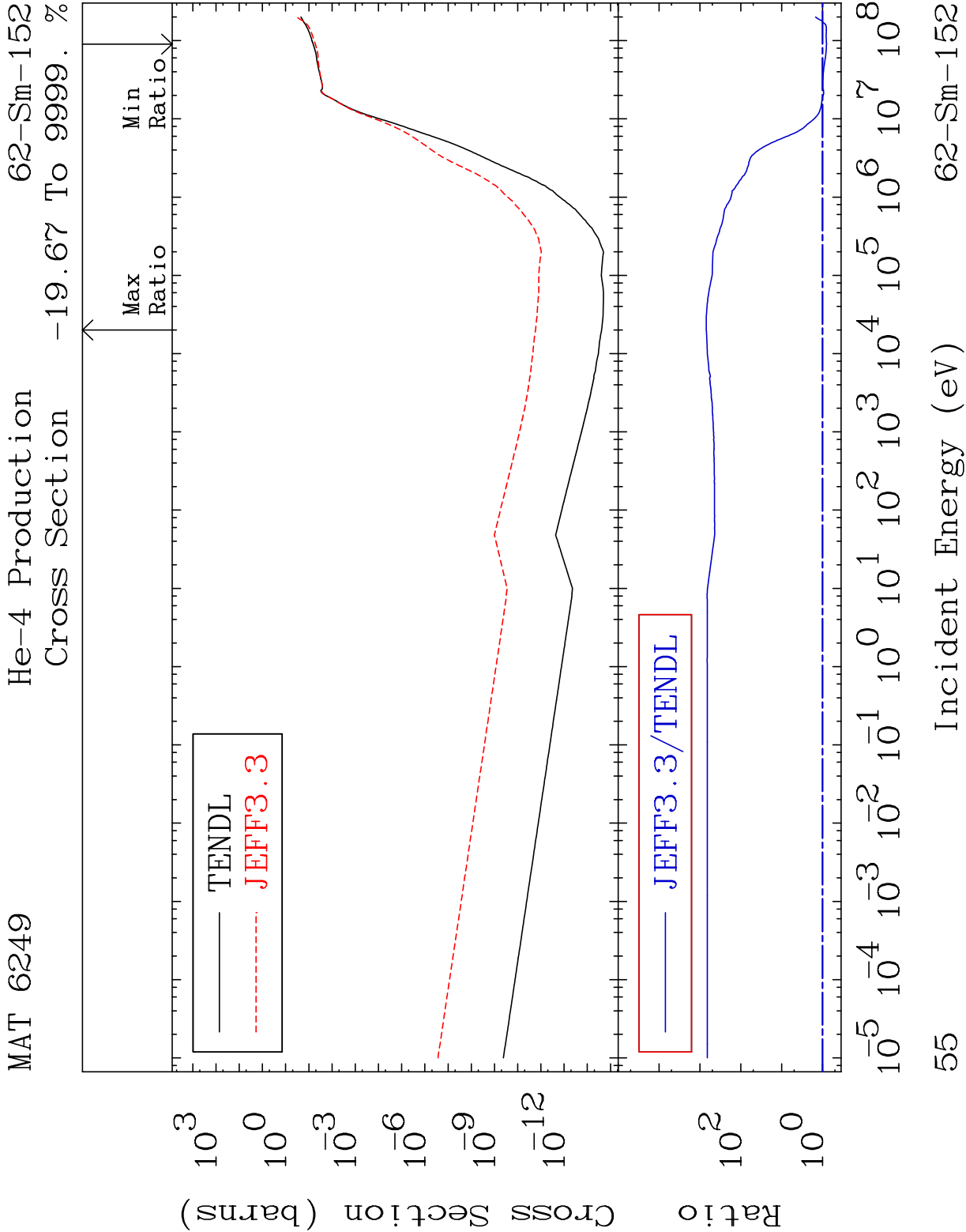
MAT 6249 Dpa disappearance (mt102 -120) 62-Sm-152
Cross Section -98.75 To 5365. %



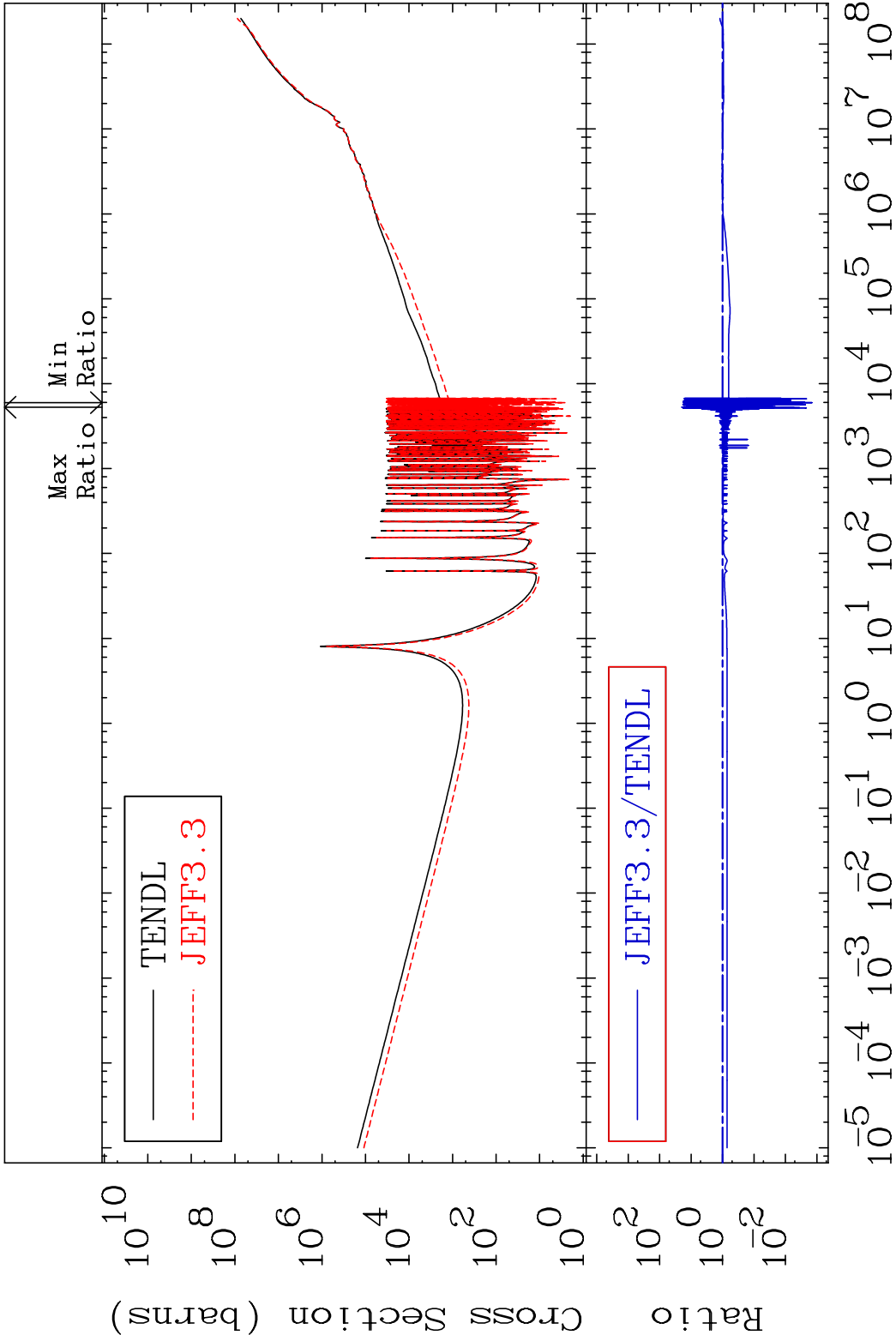


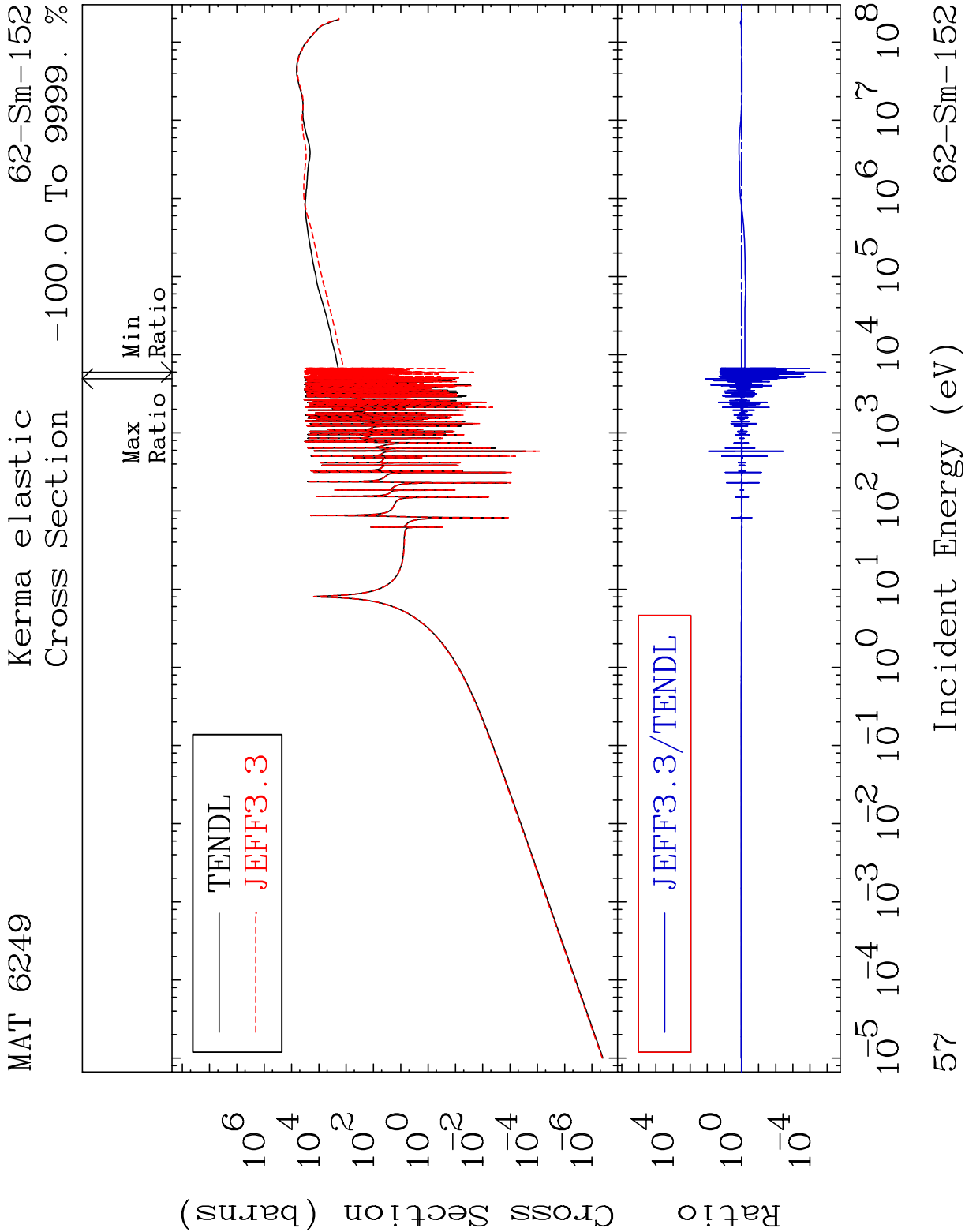




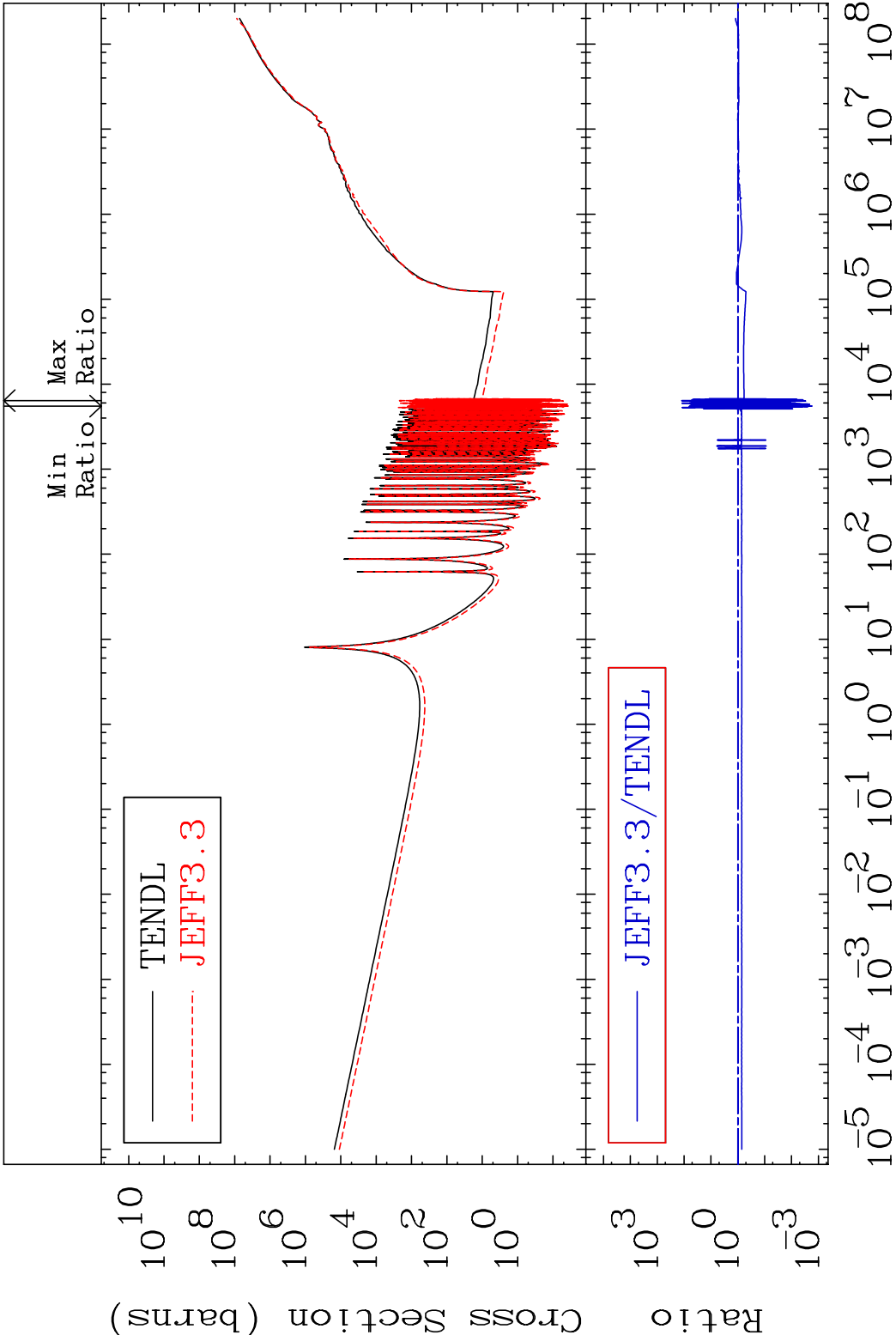


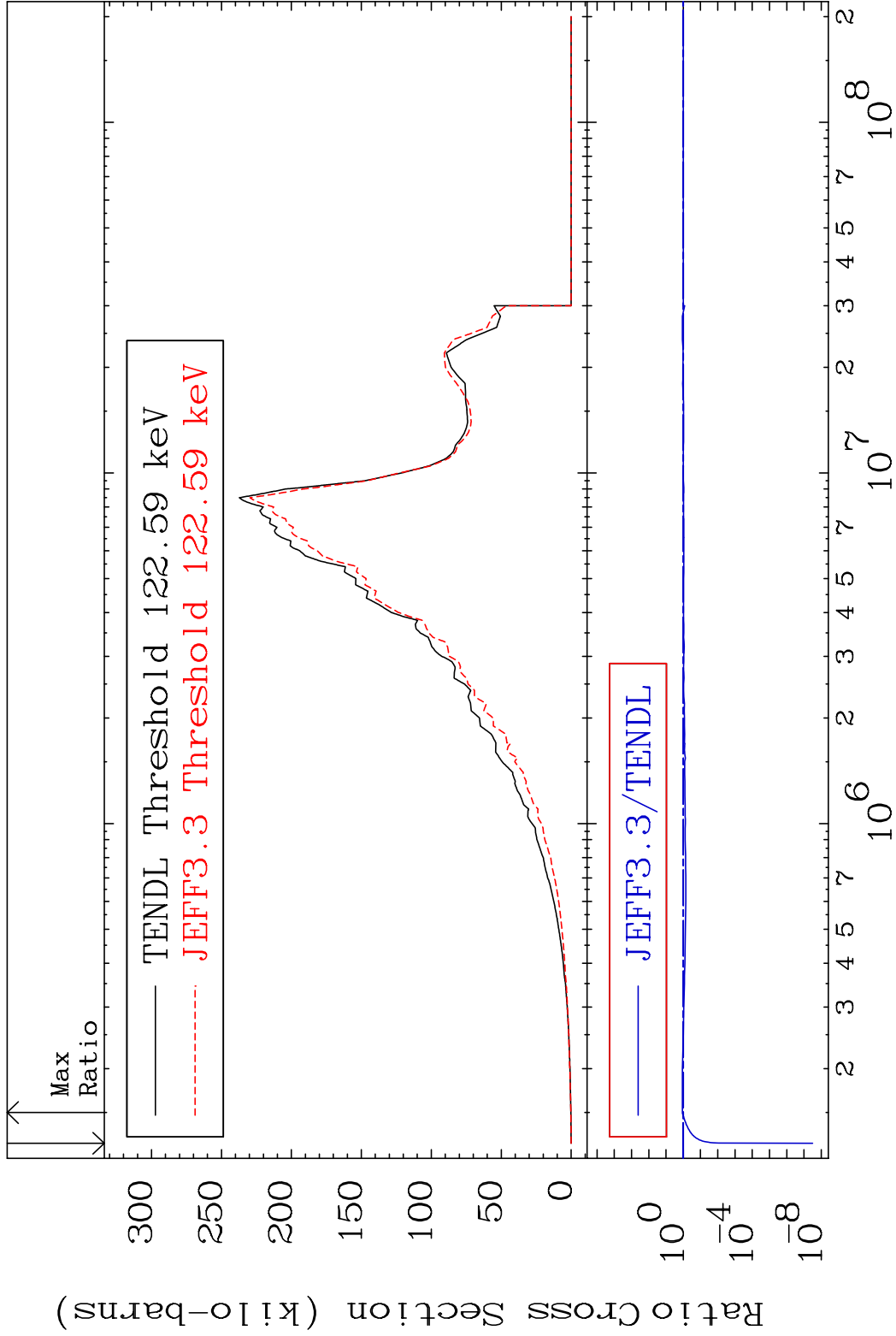
MAT 6249 Kerma total (eV-barns) 62-Sm-152
Cross Section -99.86 To 1882. %



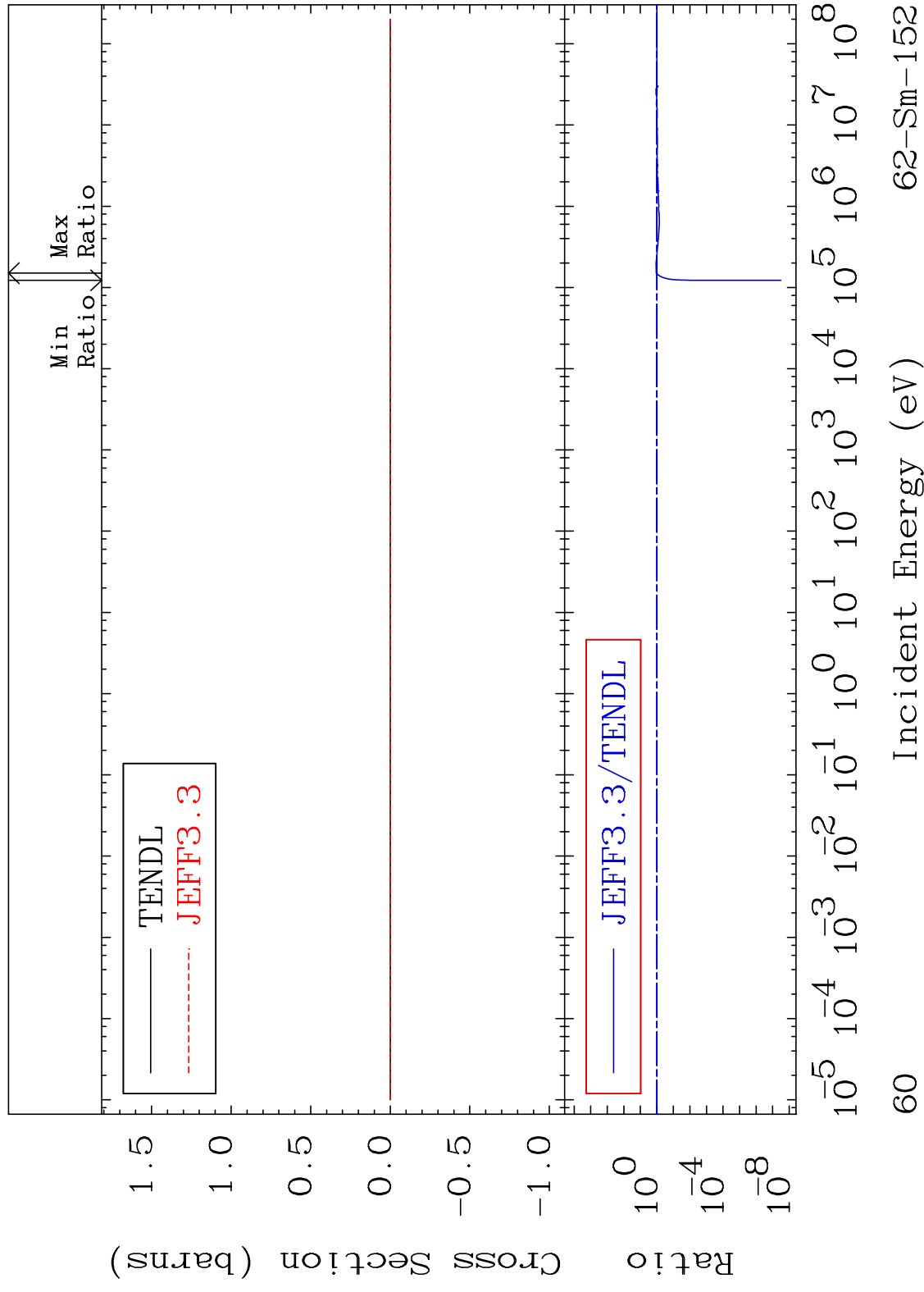


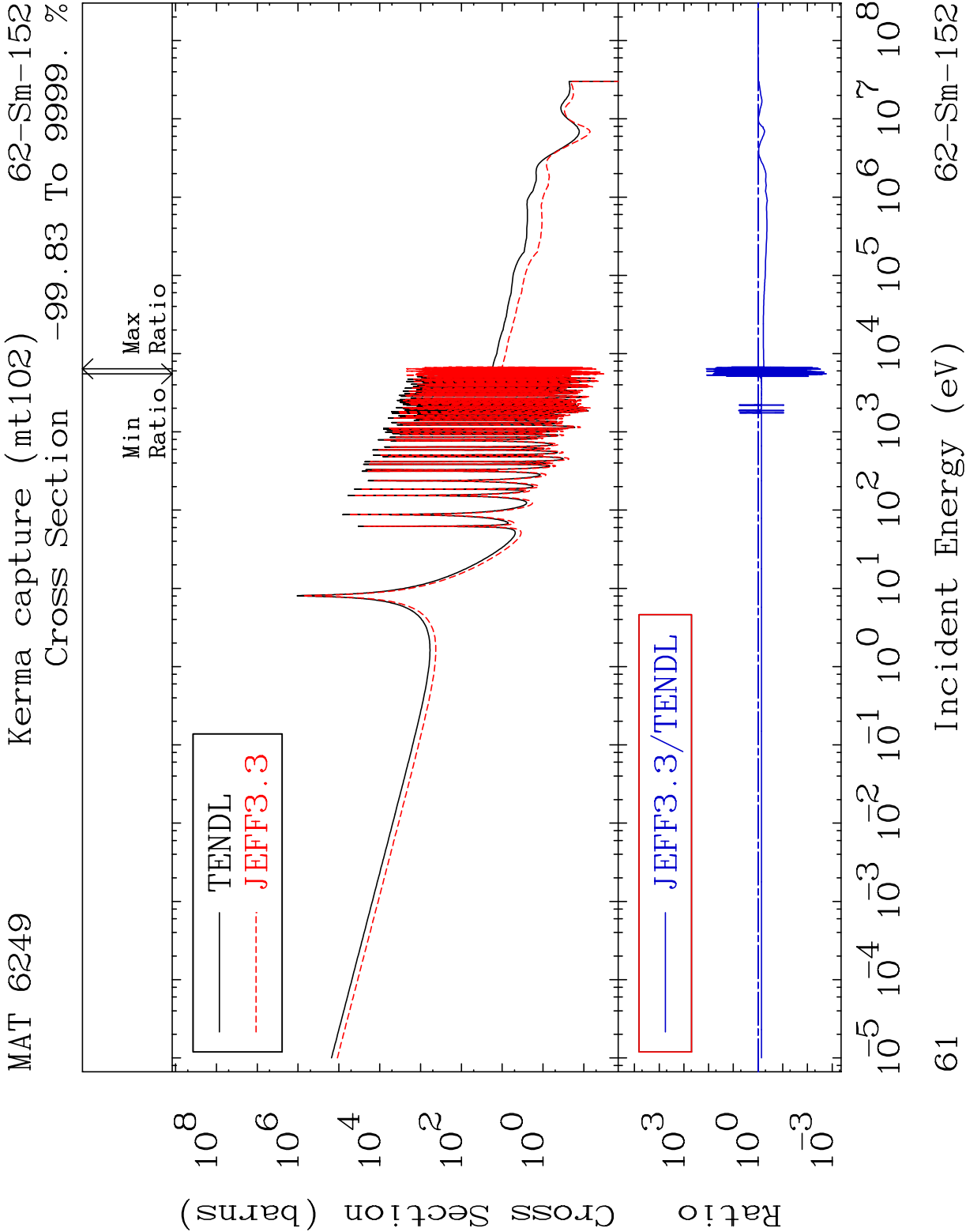
MAT 6249 Kerma non-elastic (all but mt2) 62-Sm-152
 Cross Section -99.83 To 9999. %

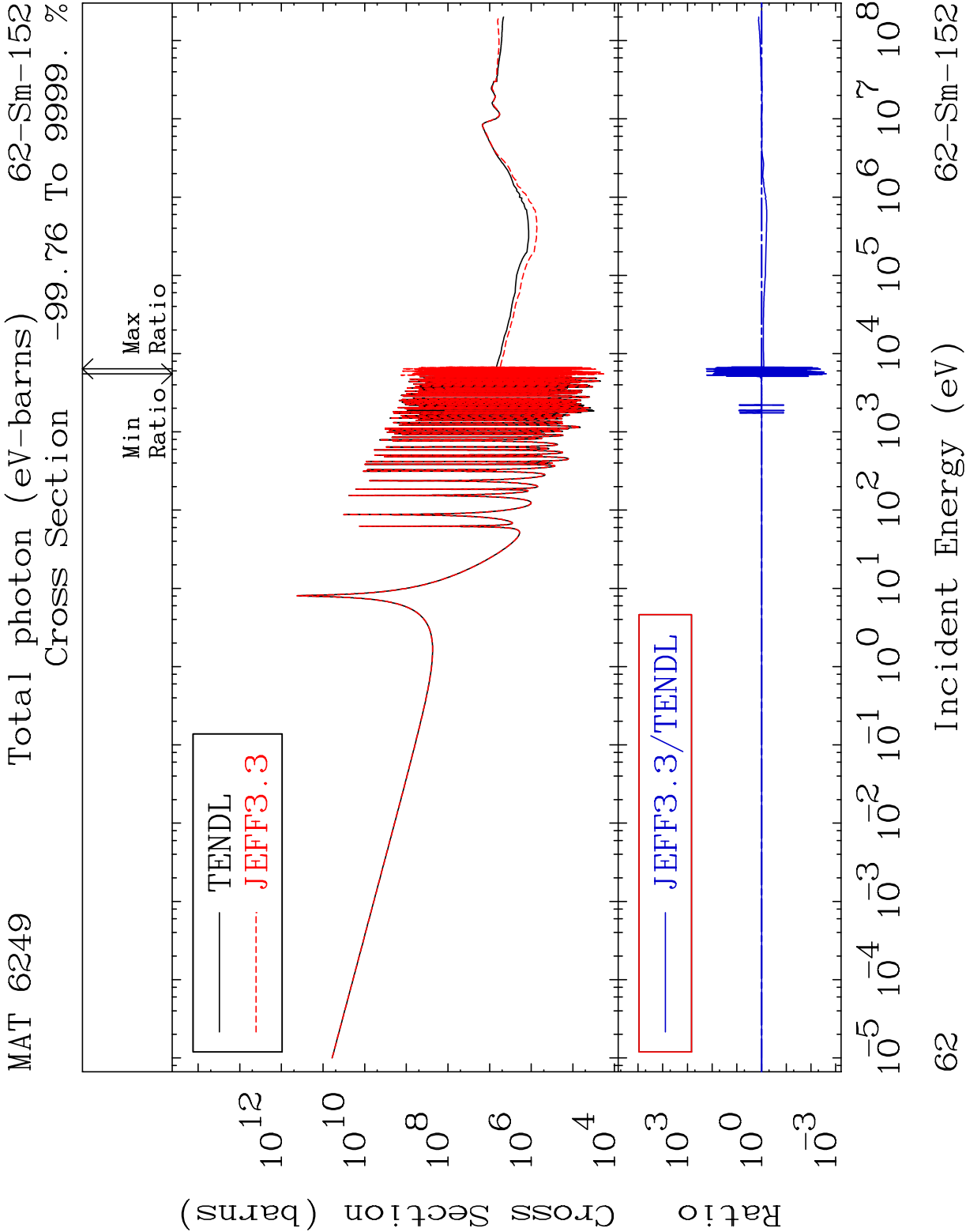




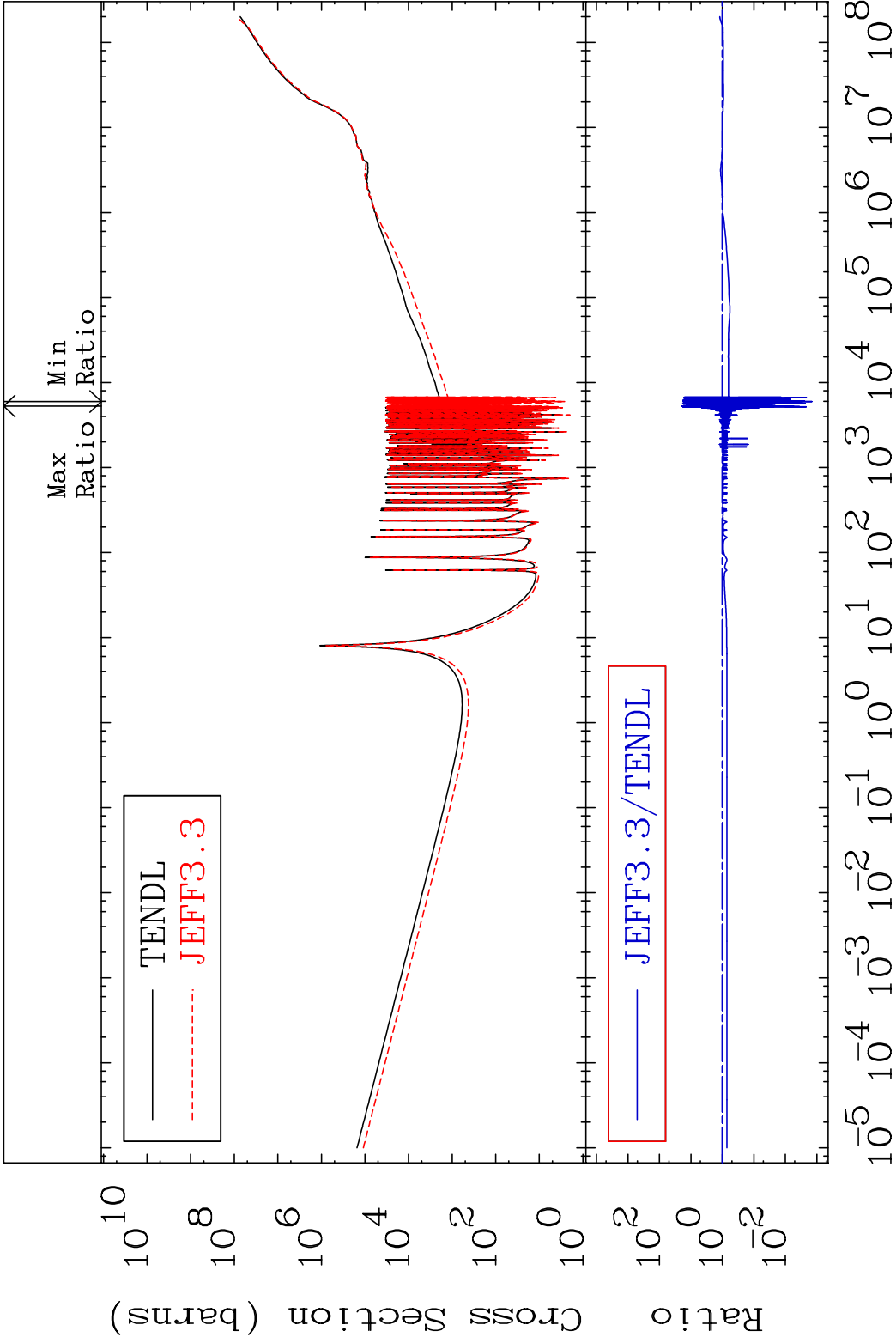
MAT 6249 Kerma fission (mt18 or mt19-20-21-38) 62-Sm-152
Cross Section -100.0 To 12.93 %





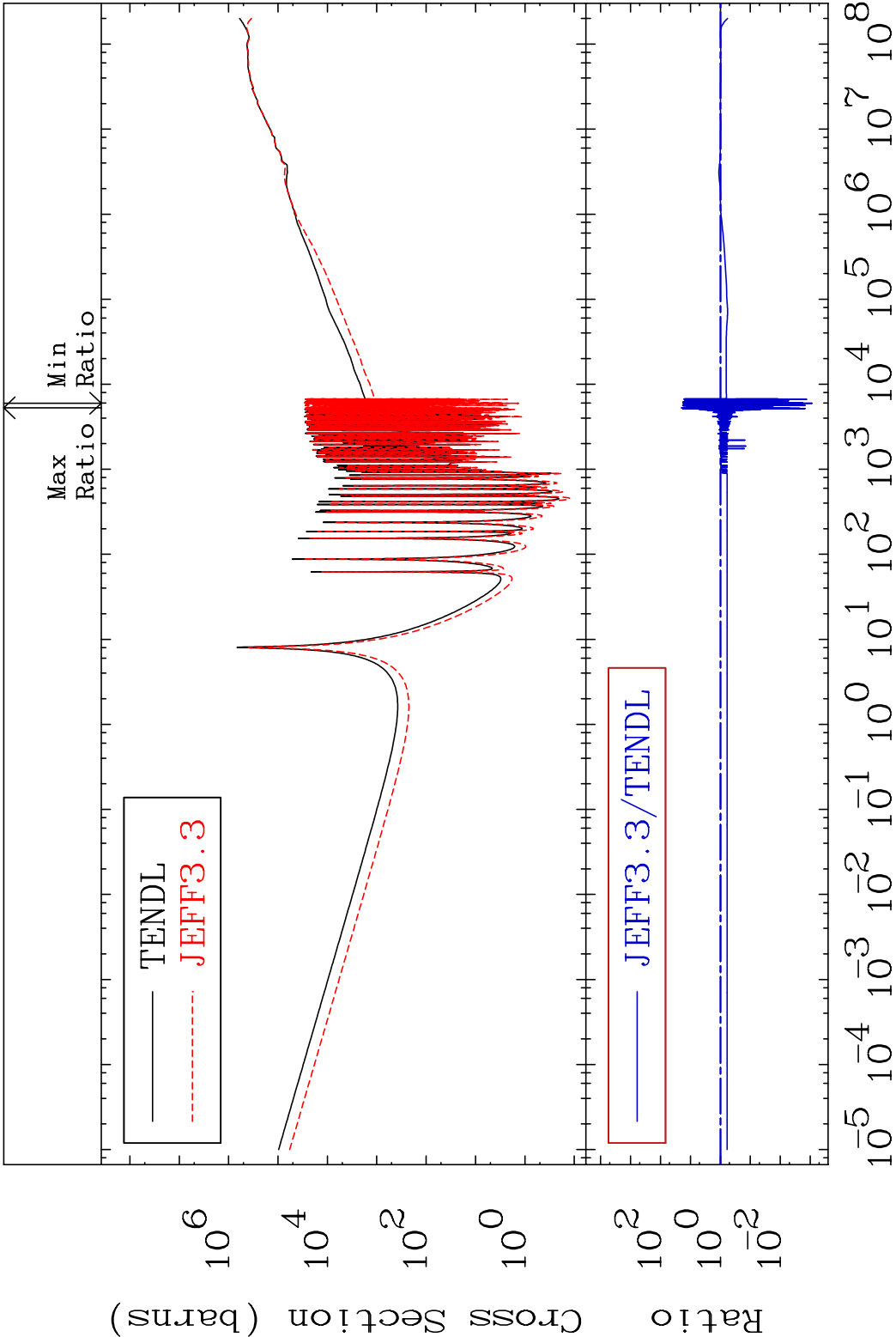


MAT 6249 Total kinematic kerma (high limit) 62-Sm-152
Cross Section -99.86 To 1882. %

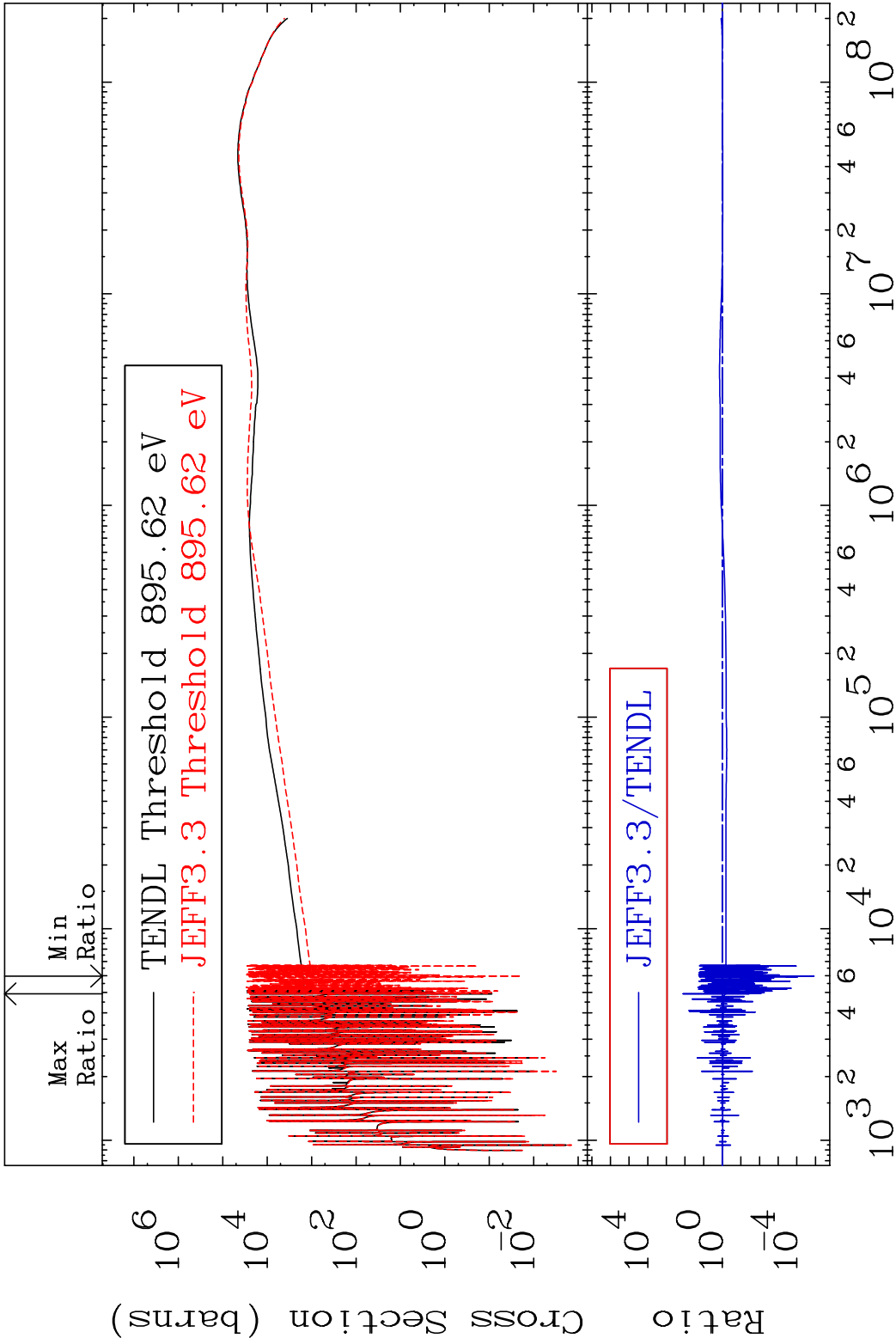


63 Incident Energy (eV) 62-Sm-152

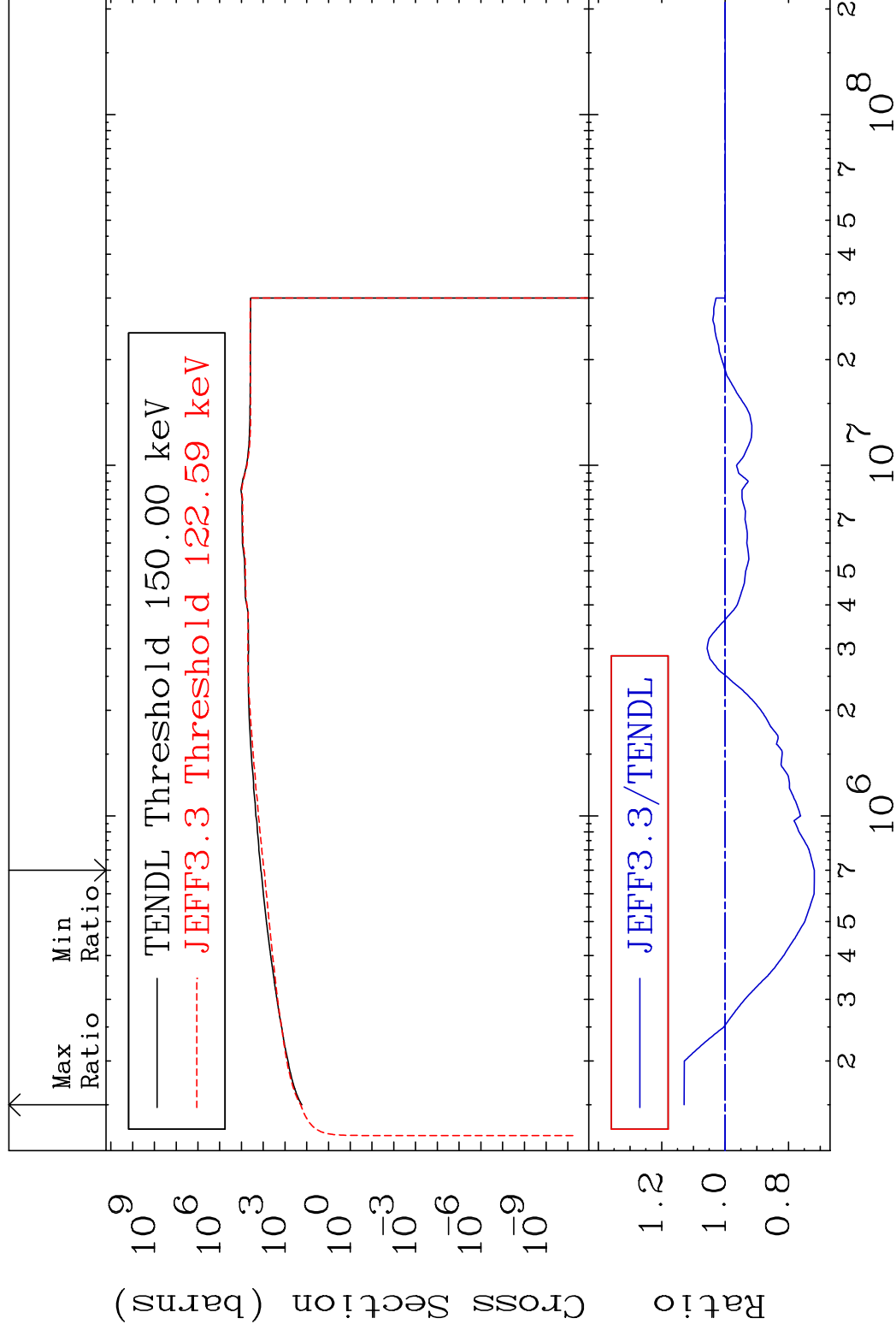
MAT 6249	Dpa total (eV-barns)	62-Sm-152
	Cross Section	-99.91 To 1888. %



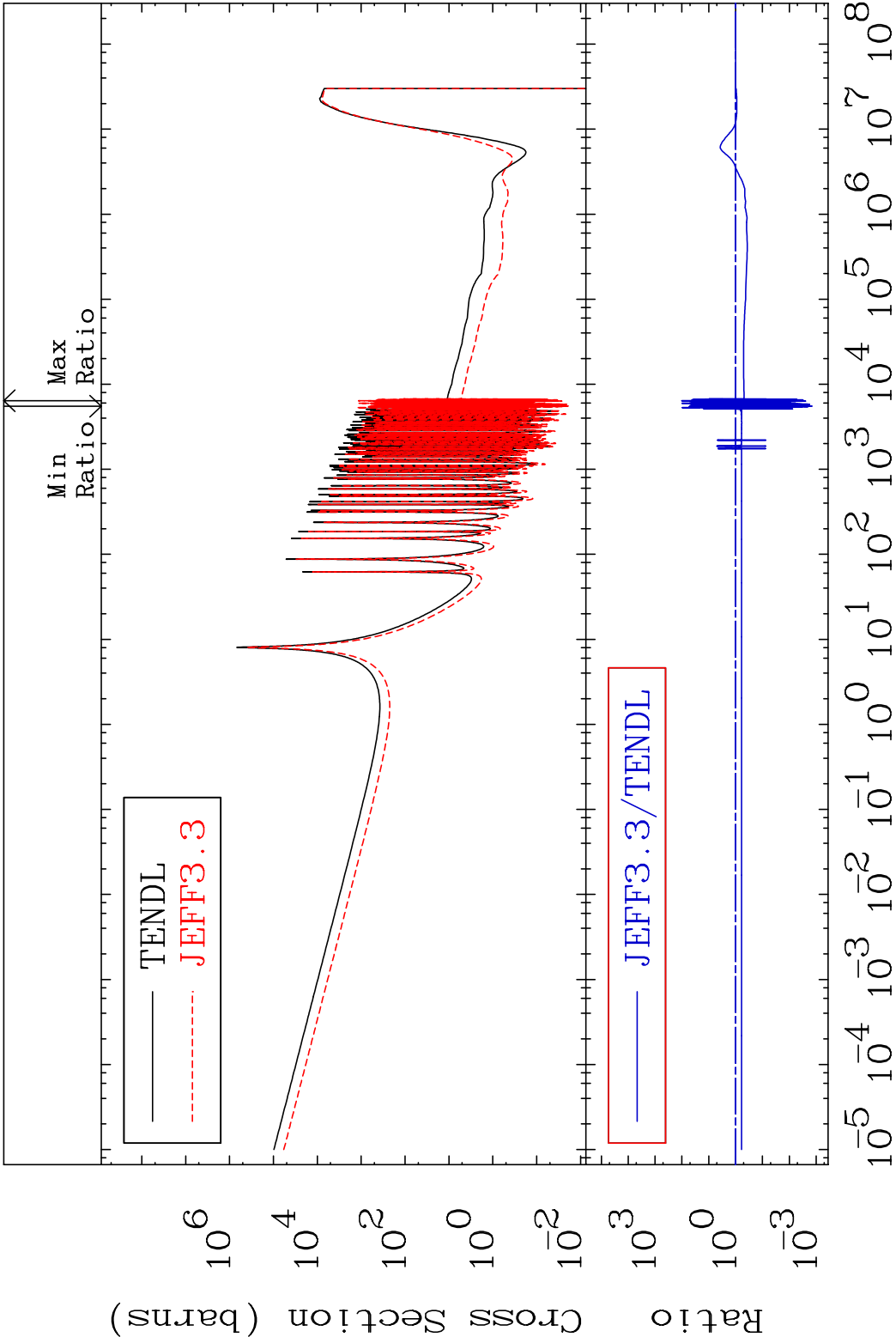
MAT 6249 Dpa elastic (mt2) 62-Sm-152
Cross Section -100.0 To 9999. %



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

