

Program Complot
(Version 2021-1)

by

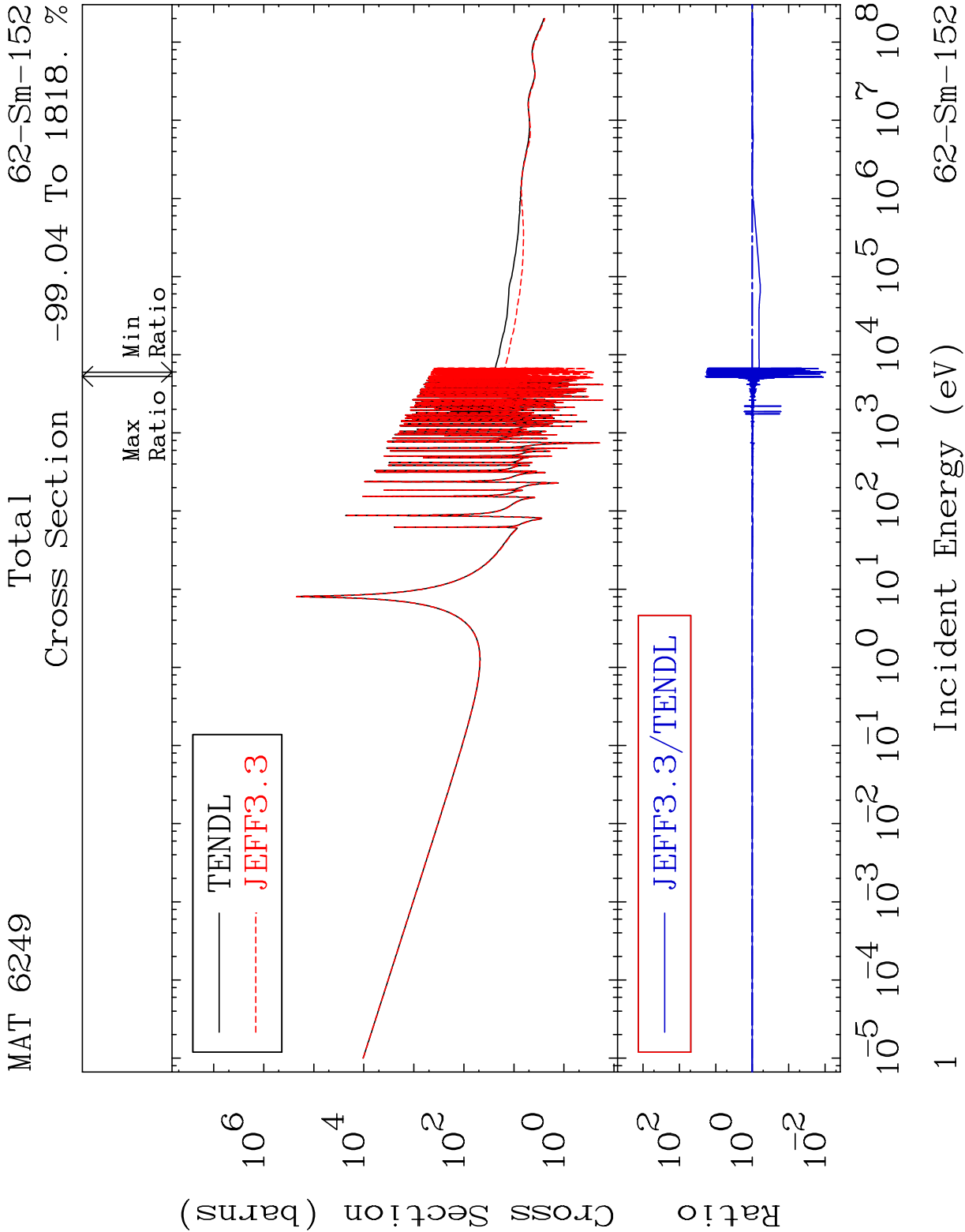
Dermott E. Cullen
(Present Contact Information)

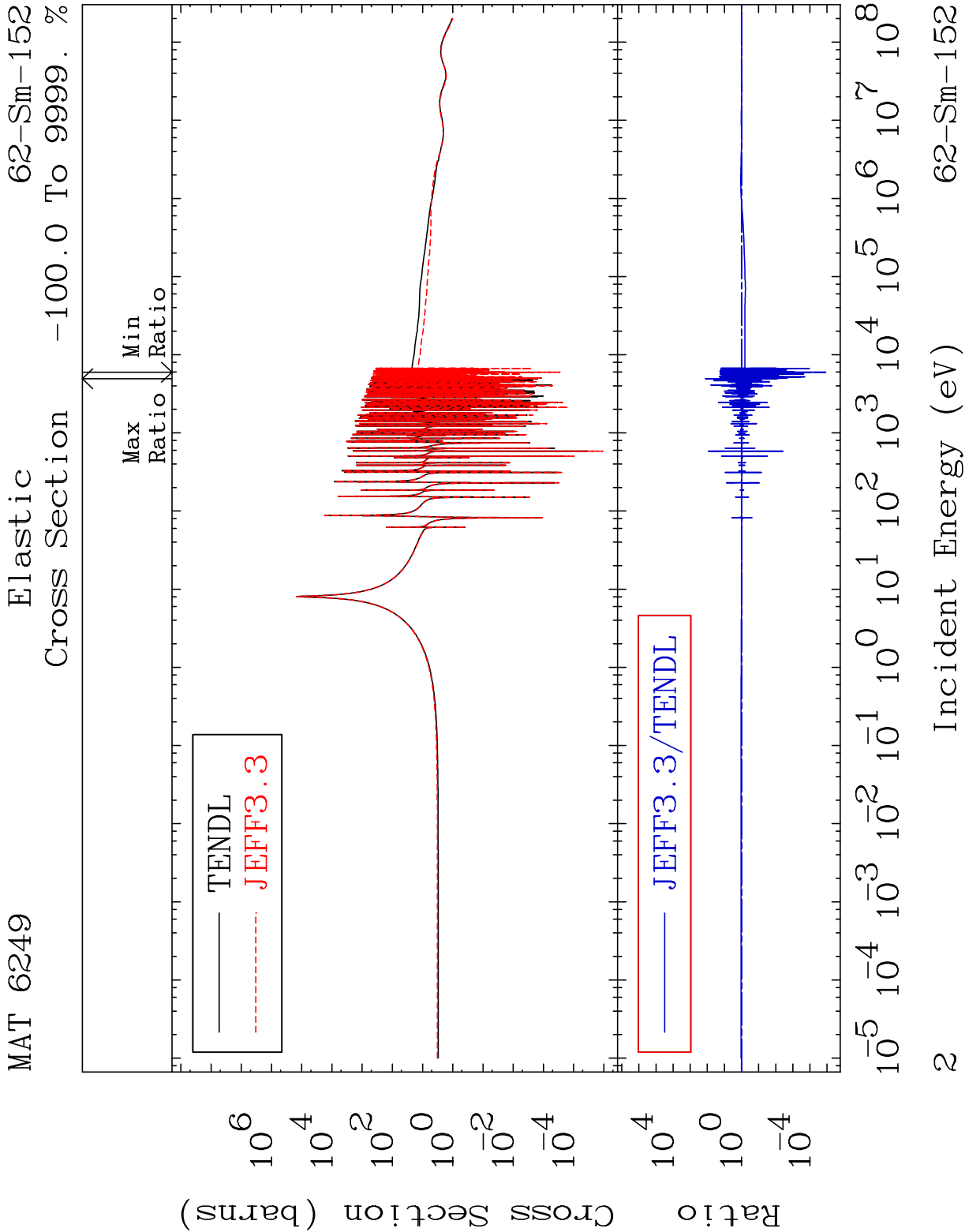
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
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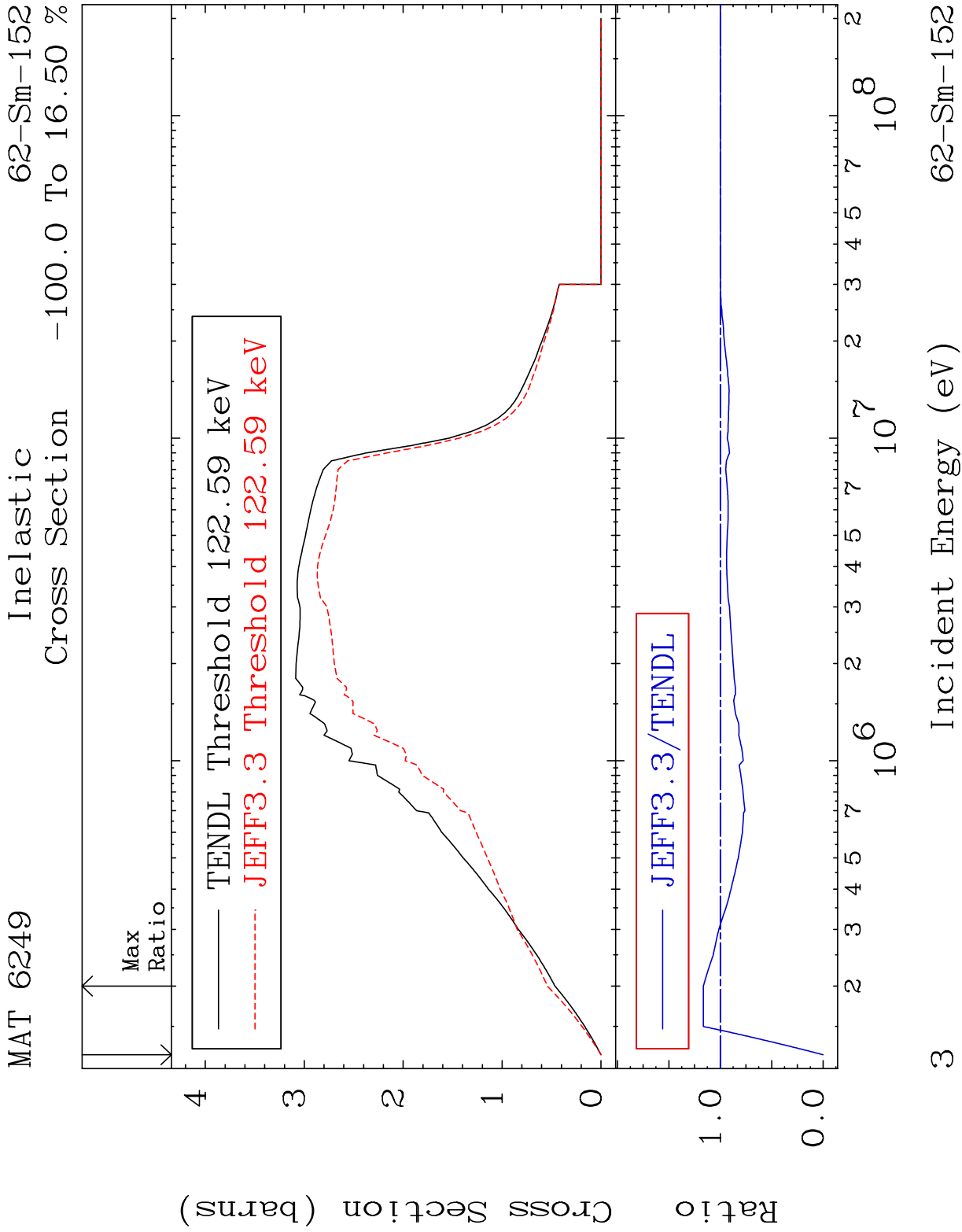
Tele: 925-443-1911

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

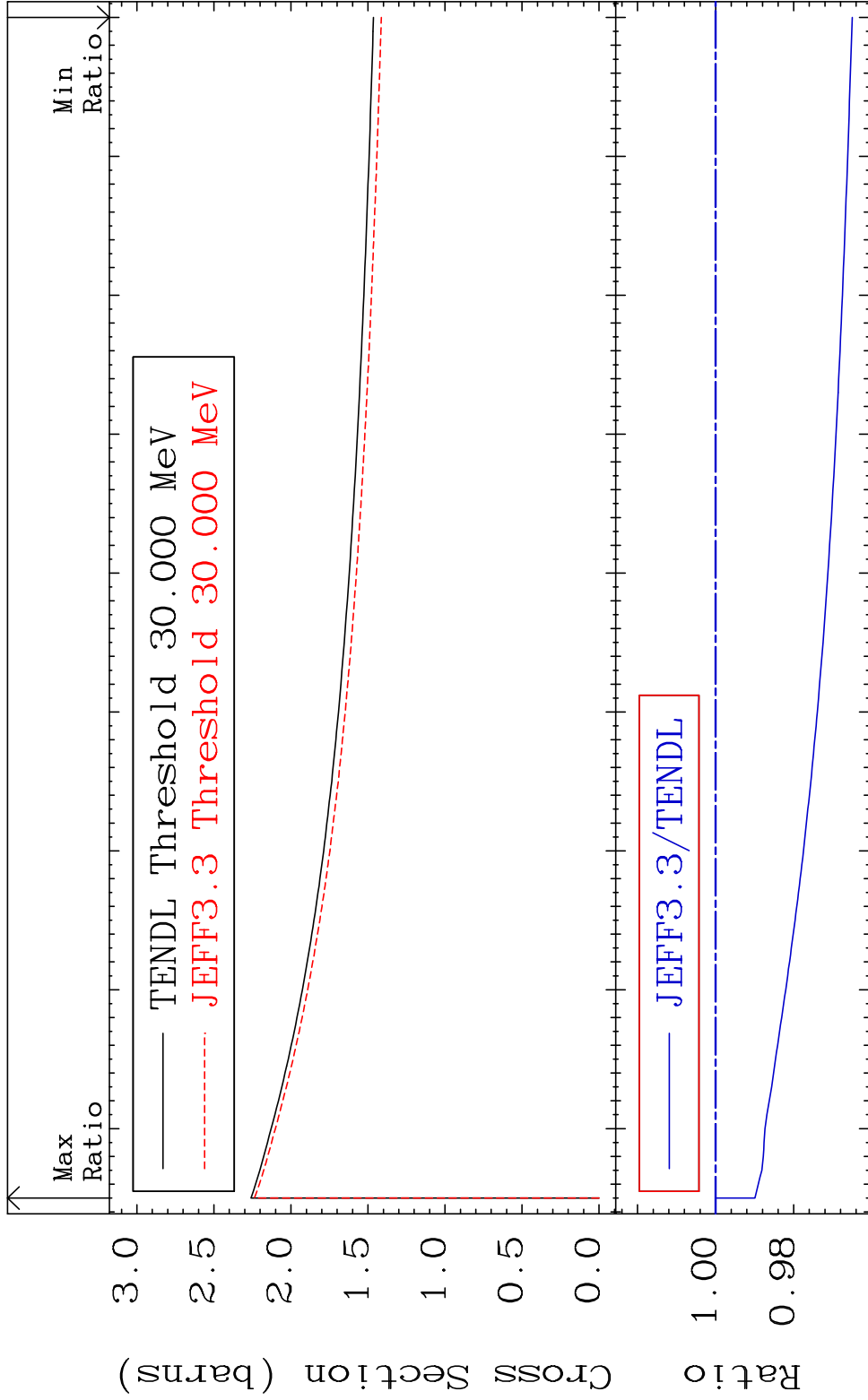
Press Mouse Button to Start

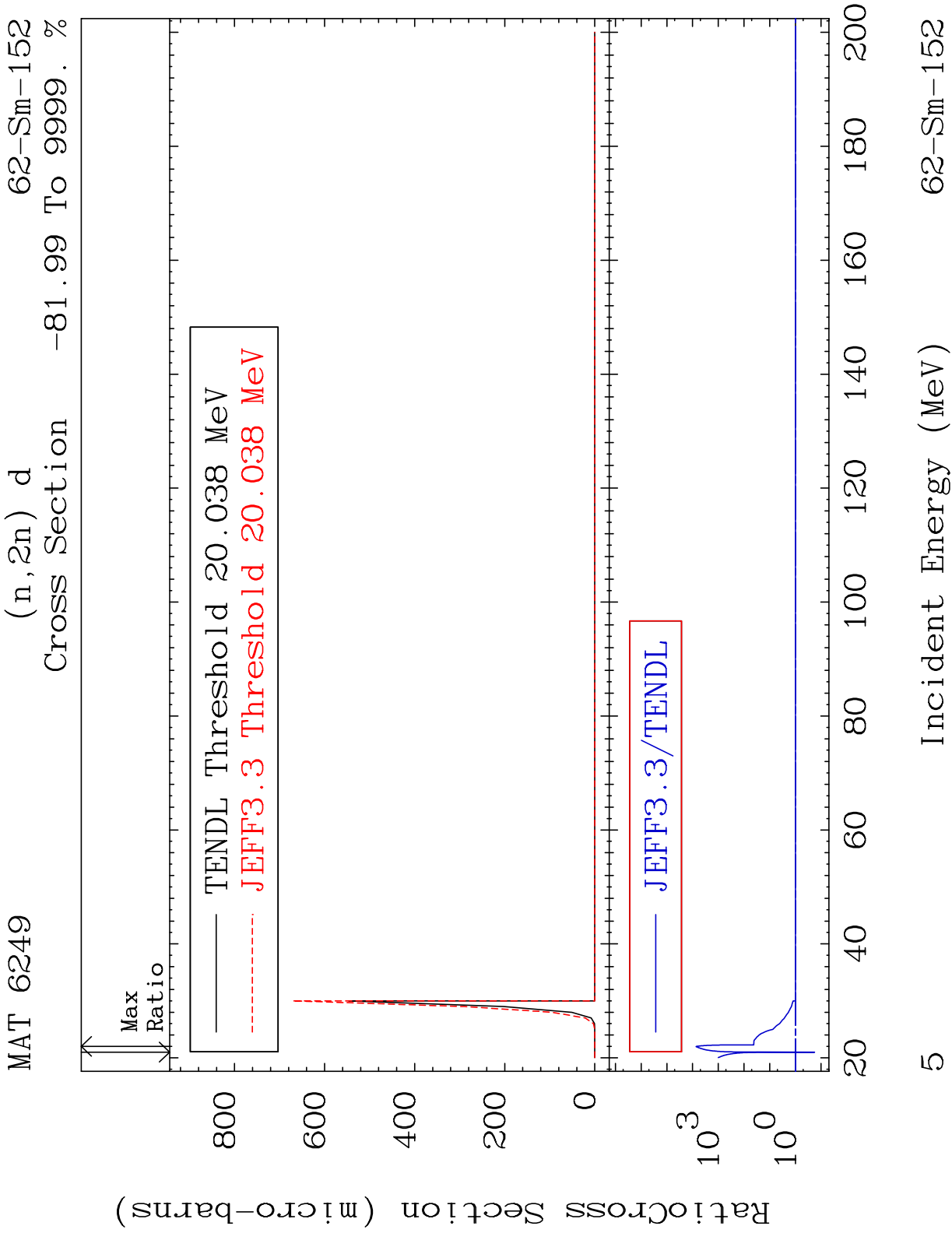


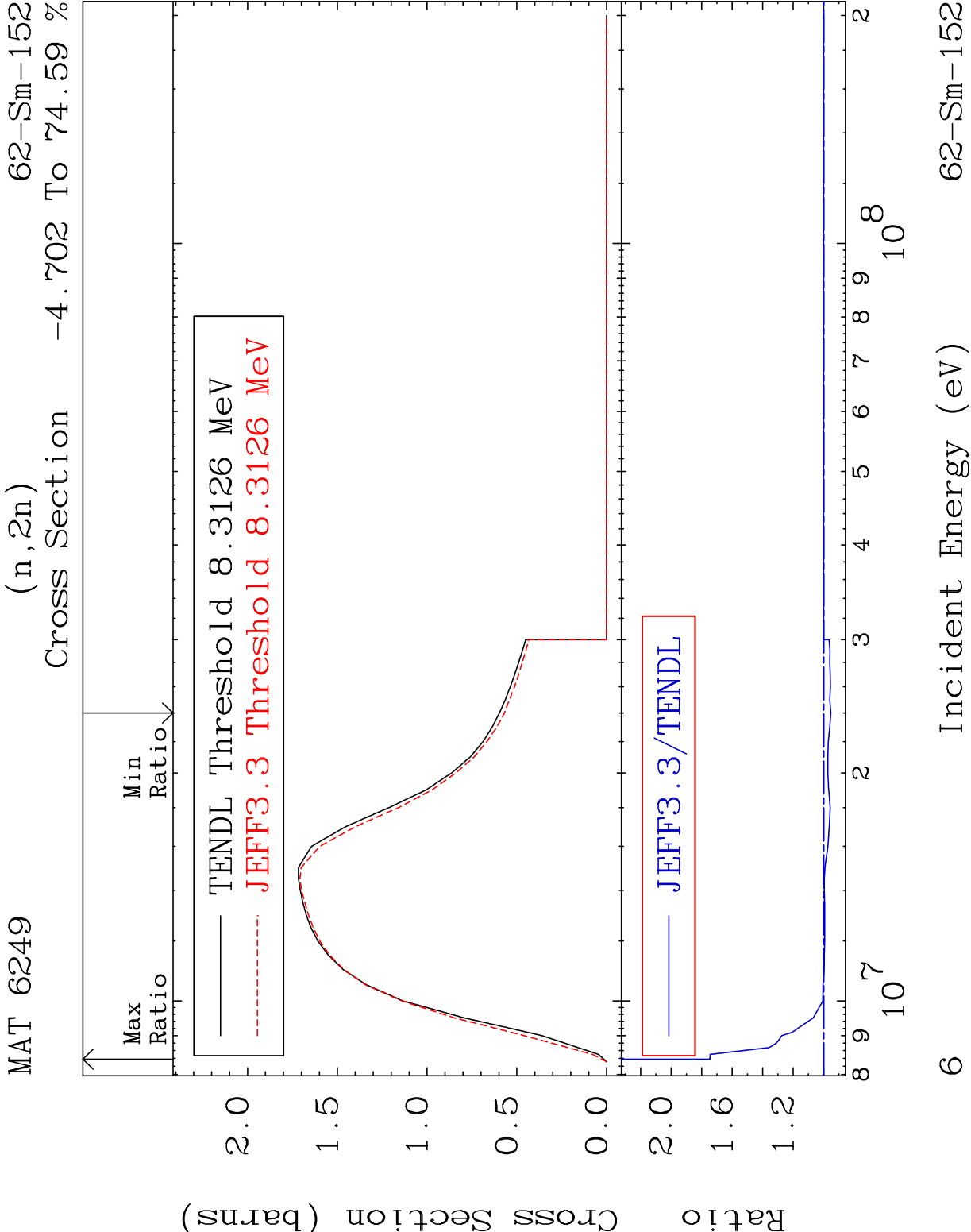


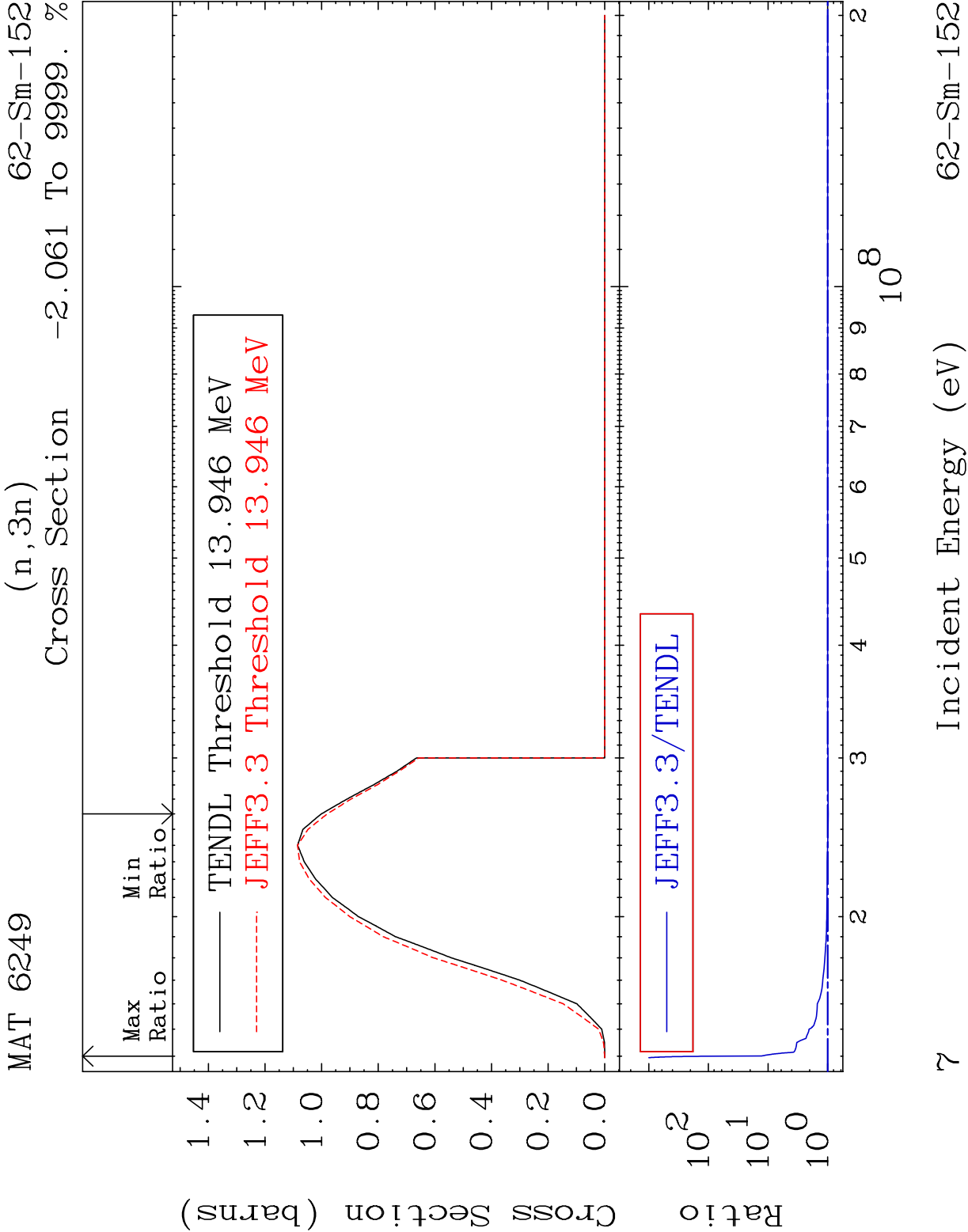


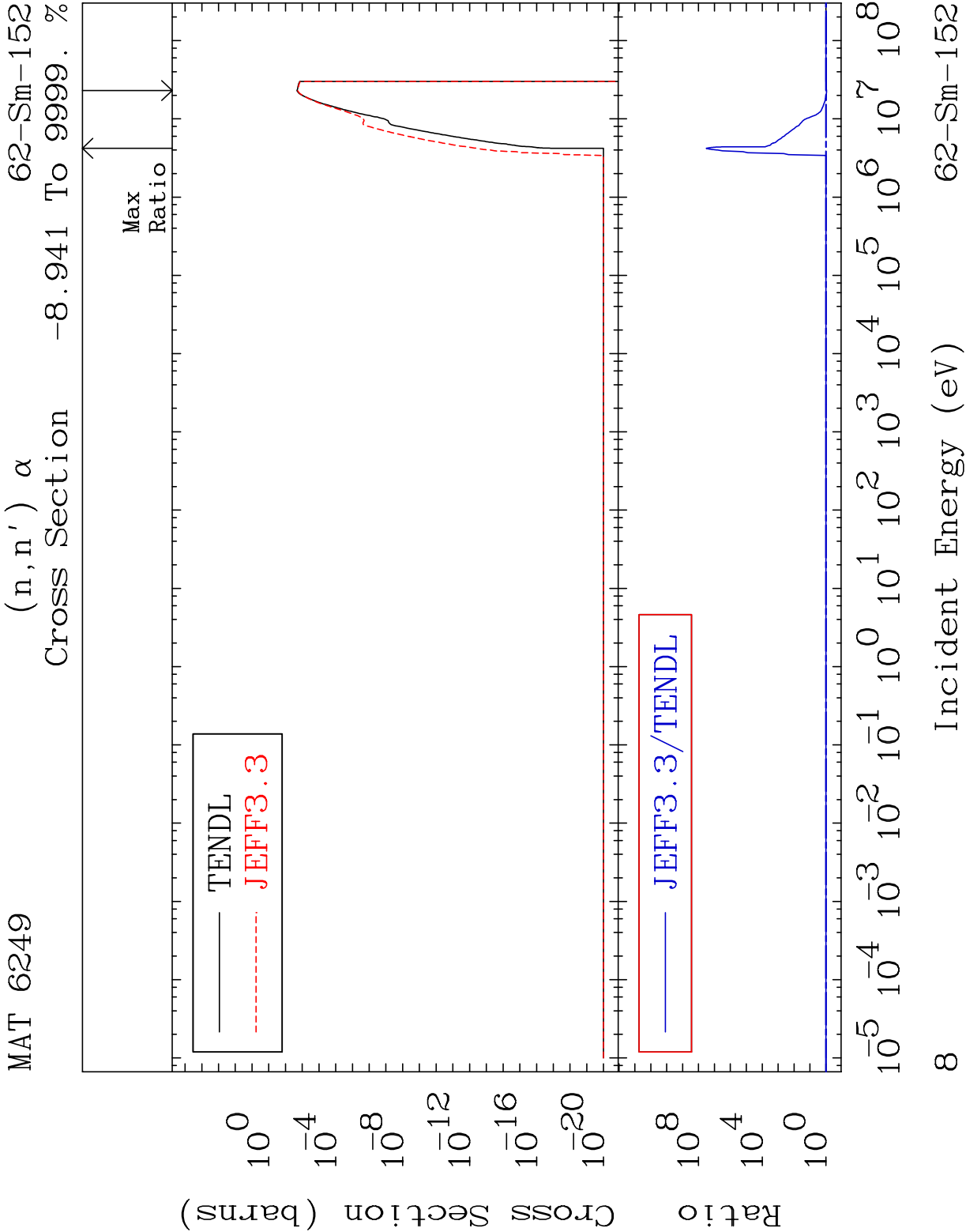
MAT 6249 (n,remainder) 62-Sm-152
Cross Section -3.499 To 0.000 %

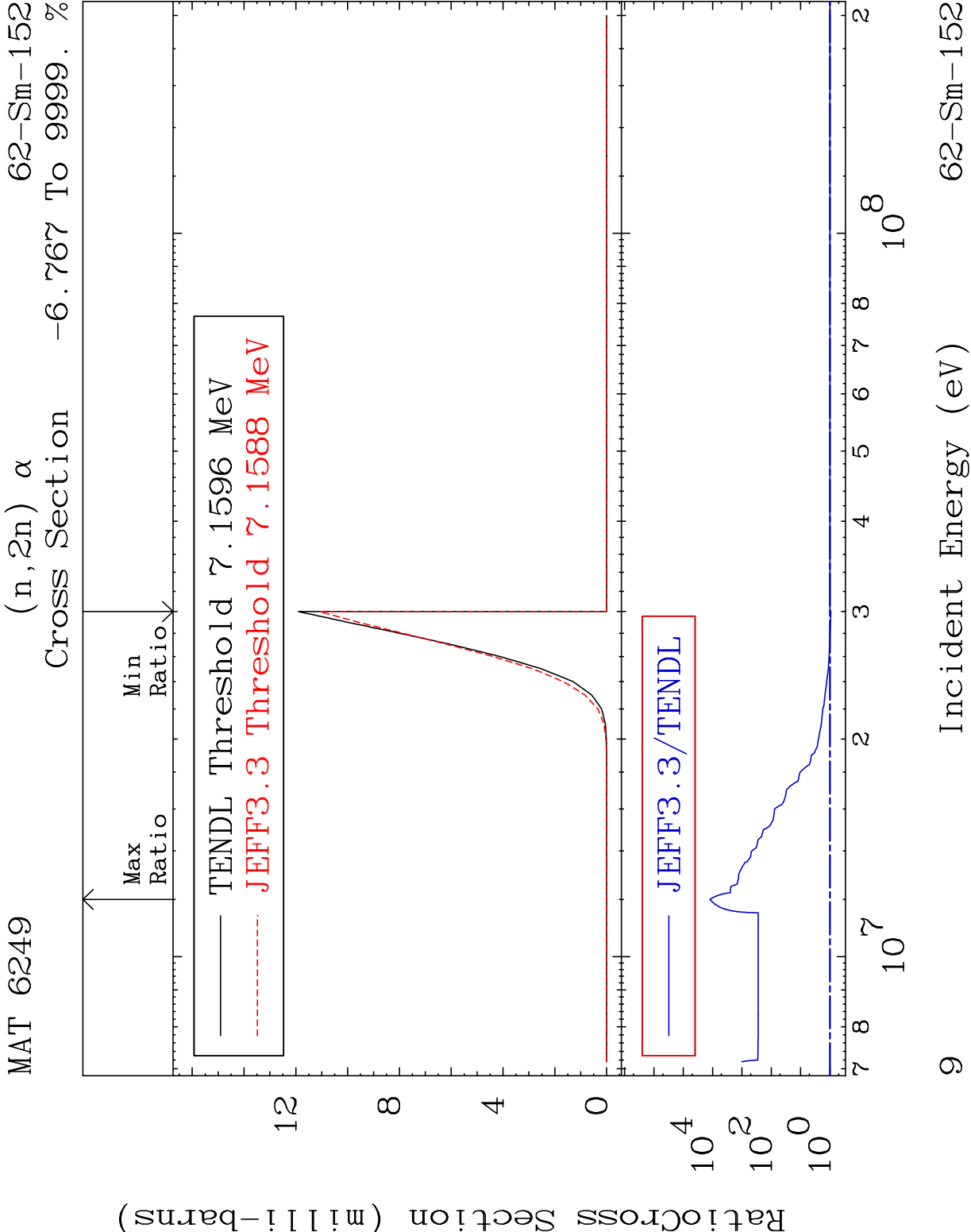


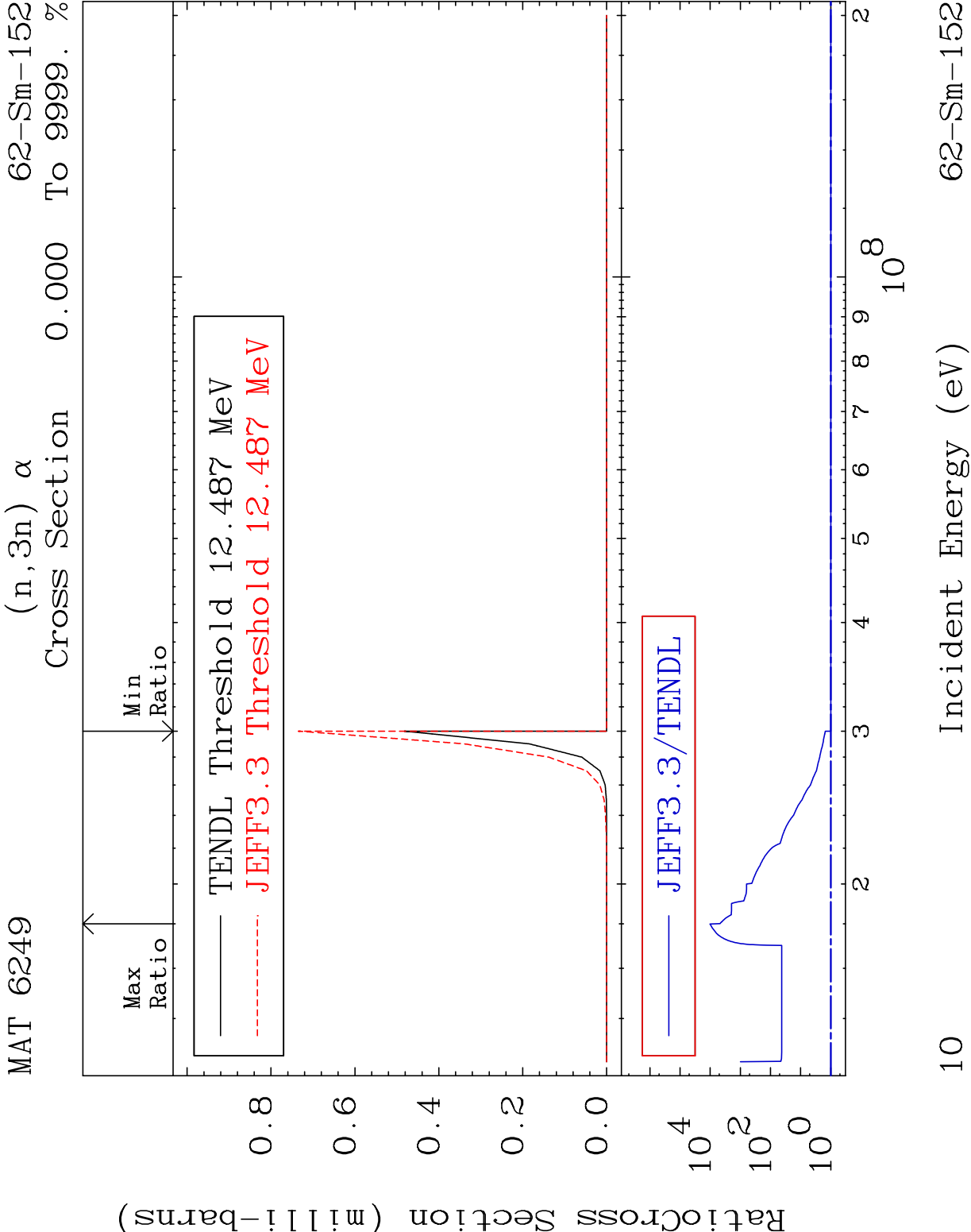


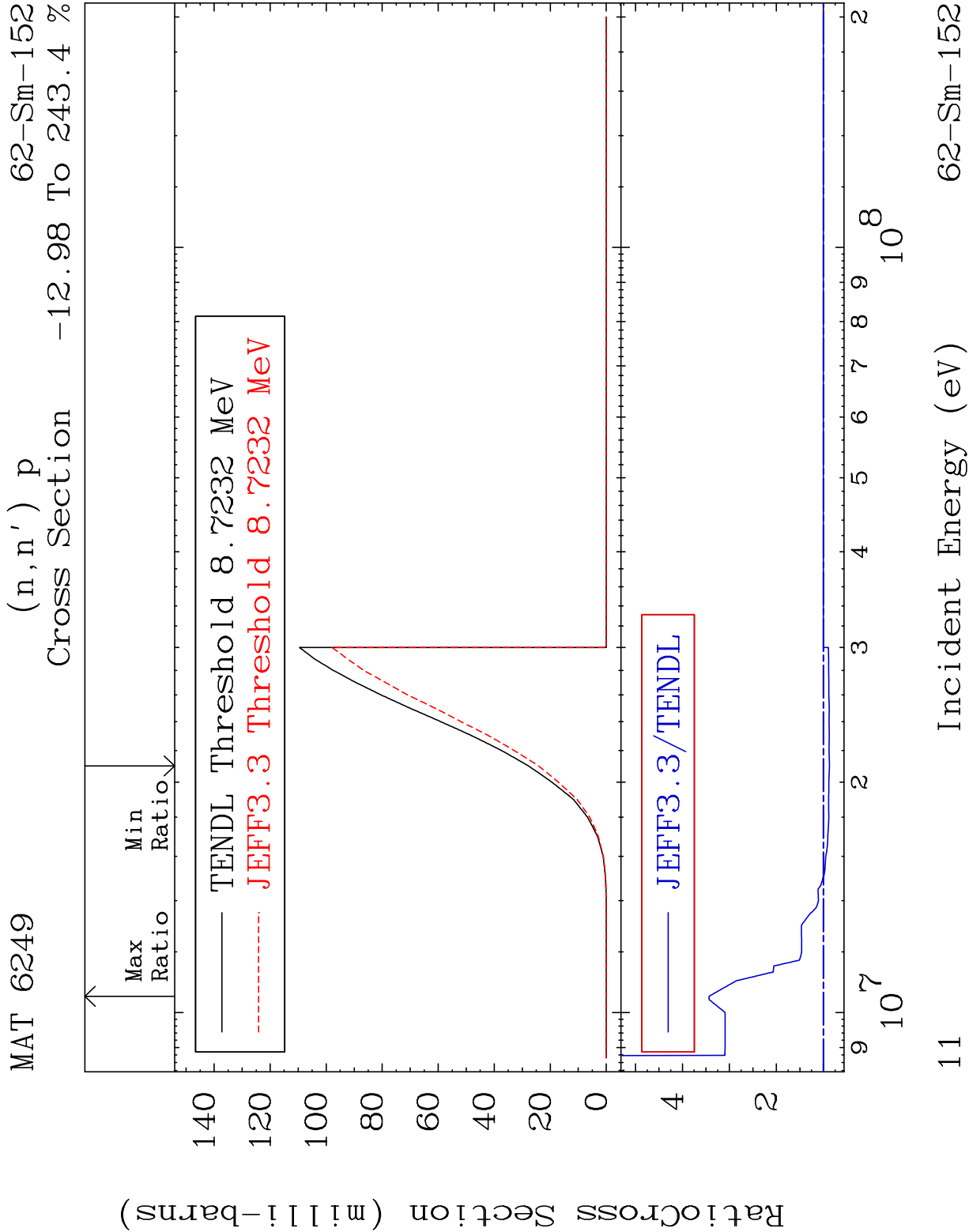


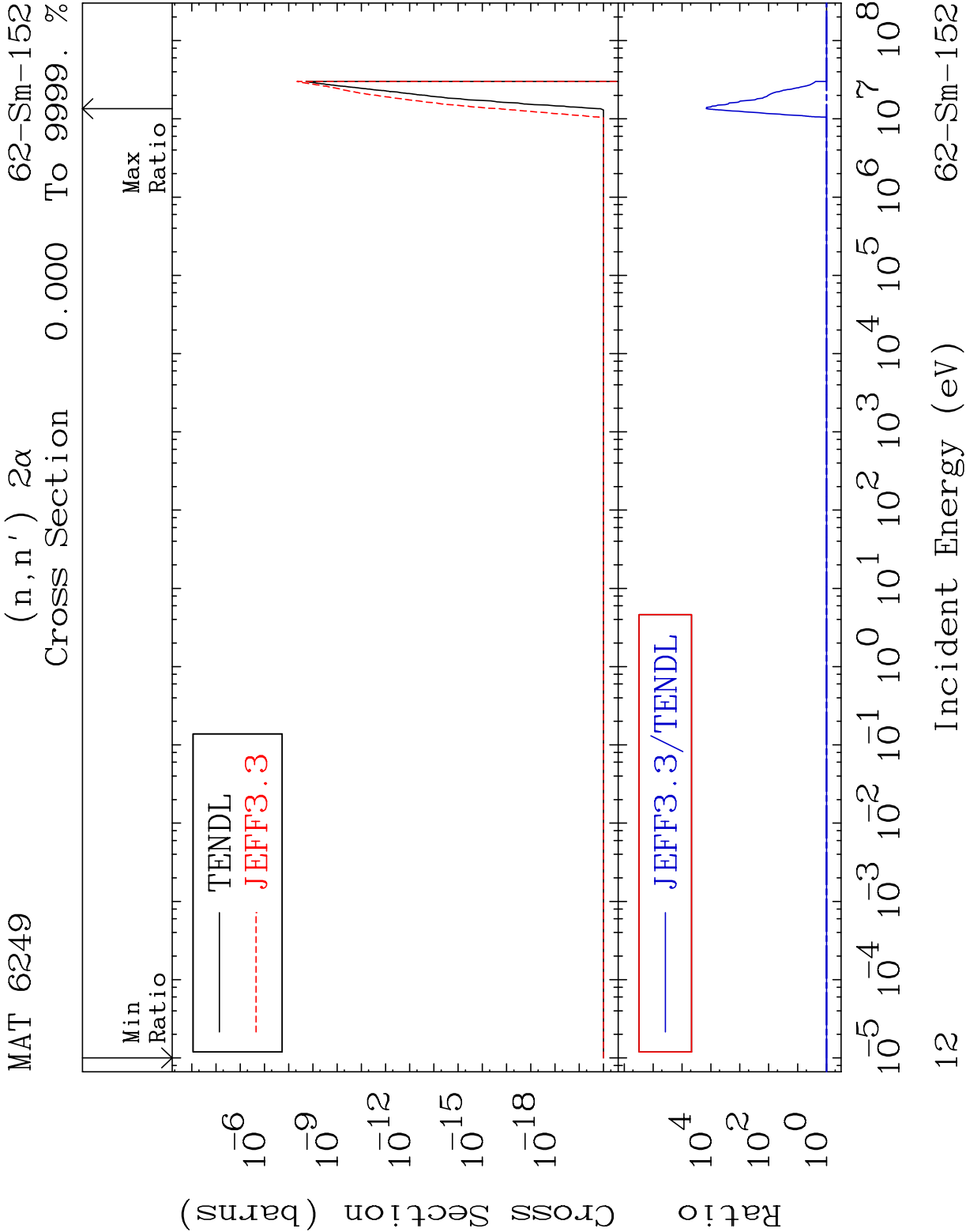


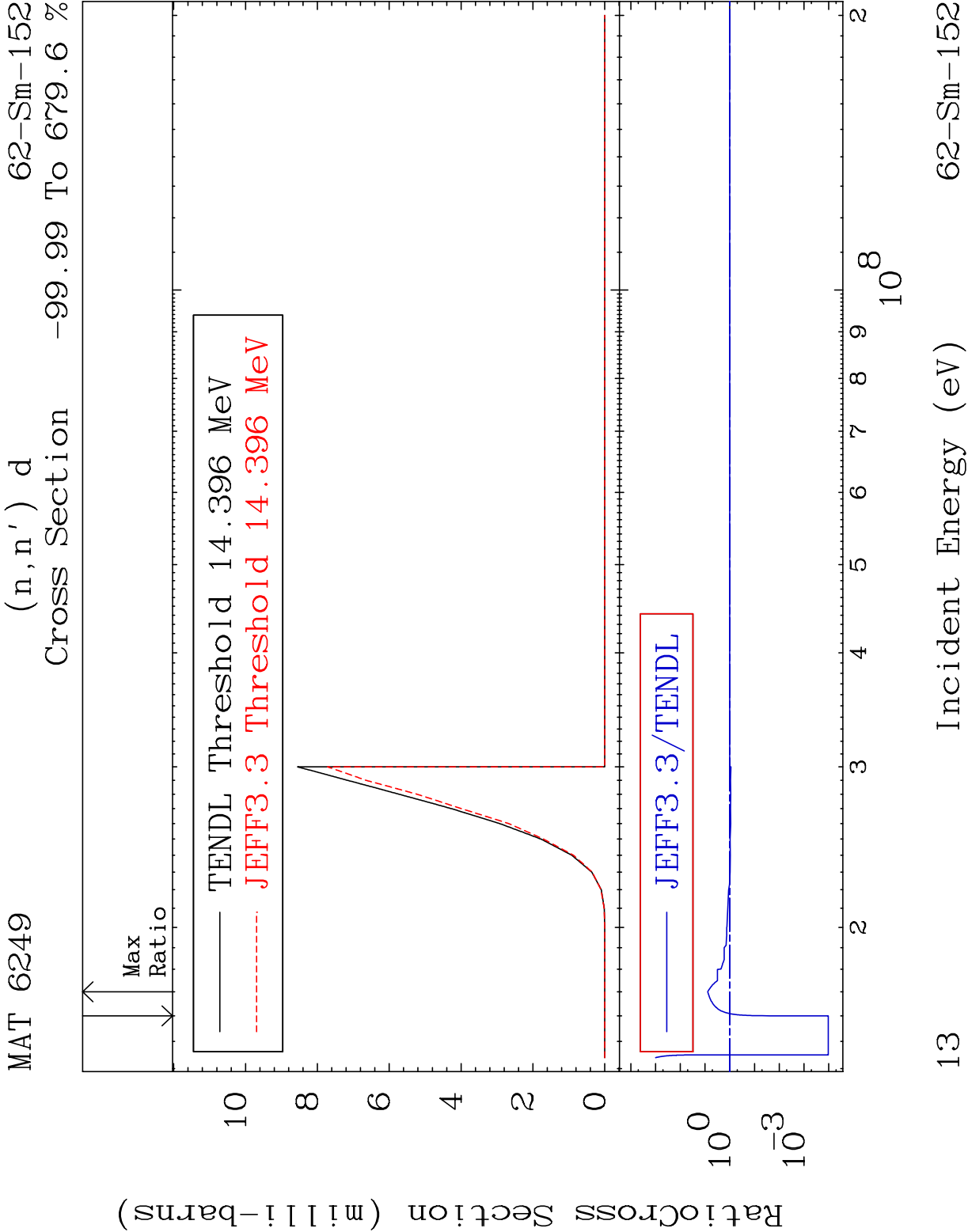


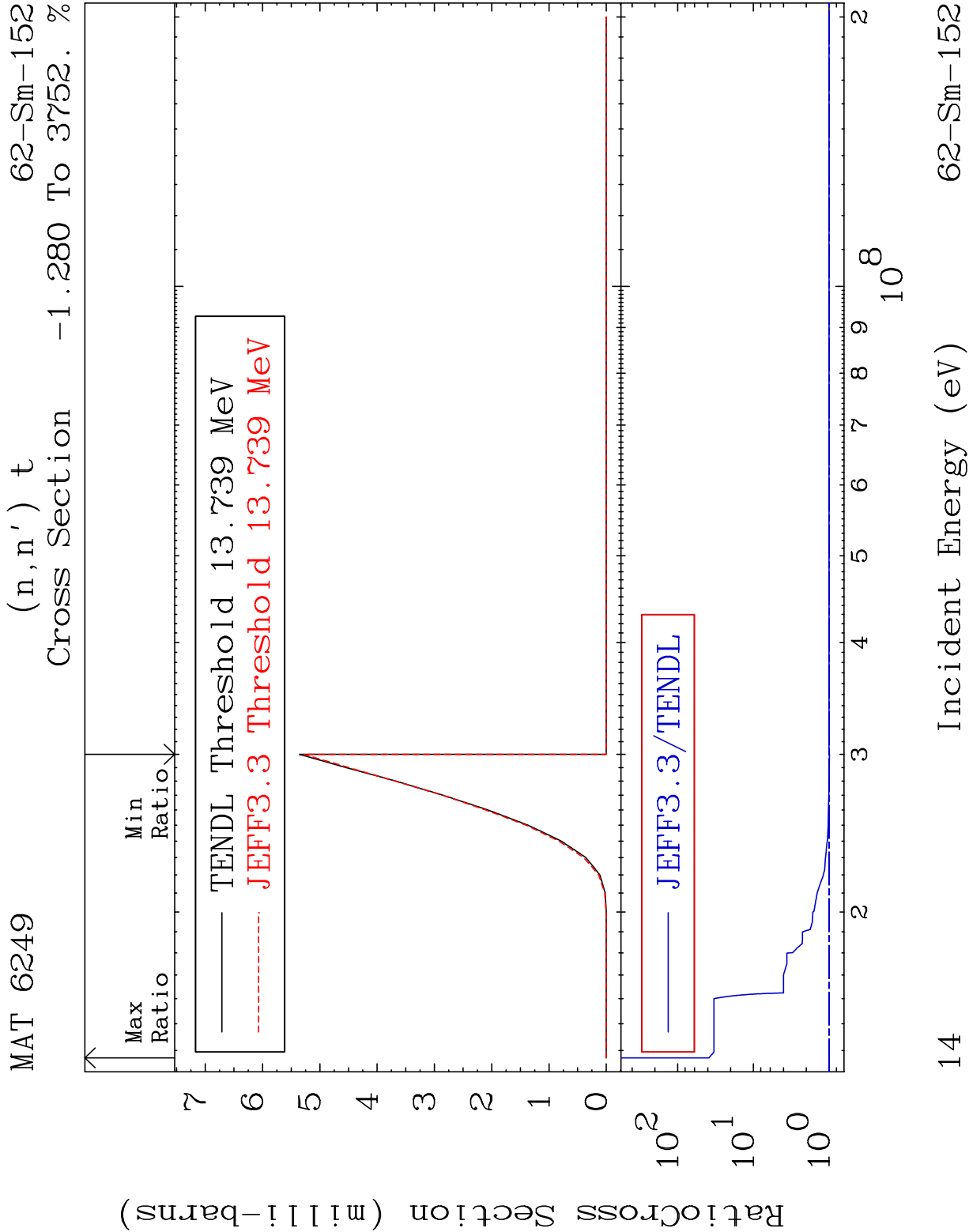


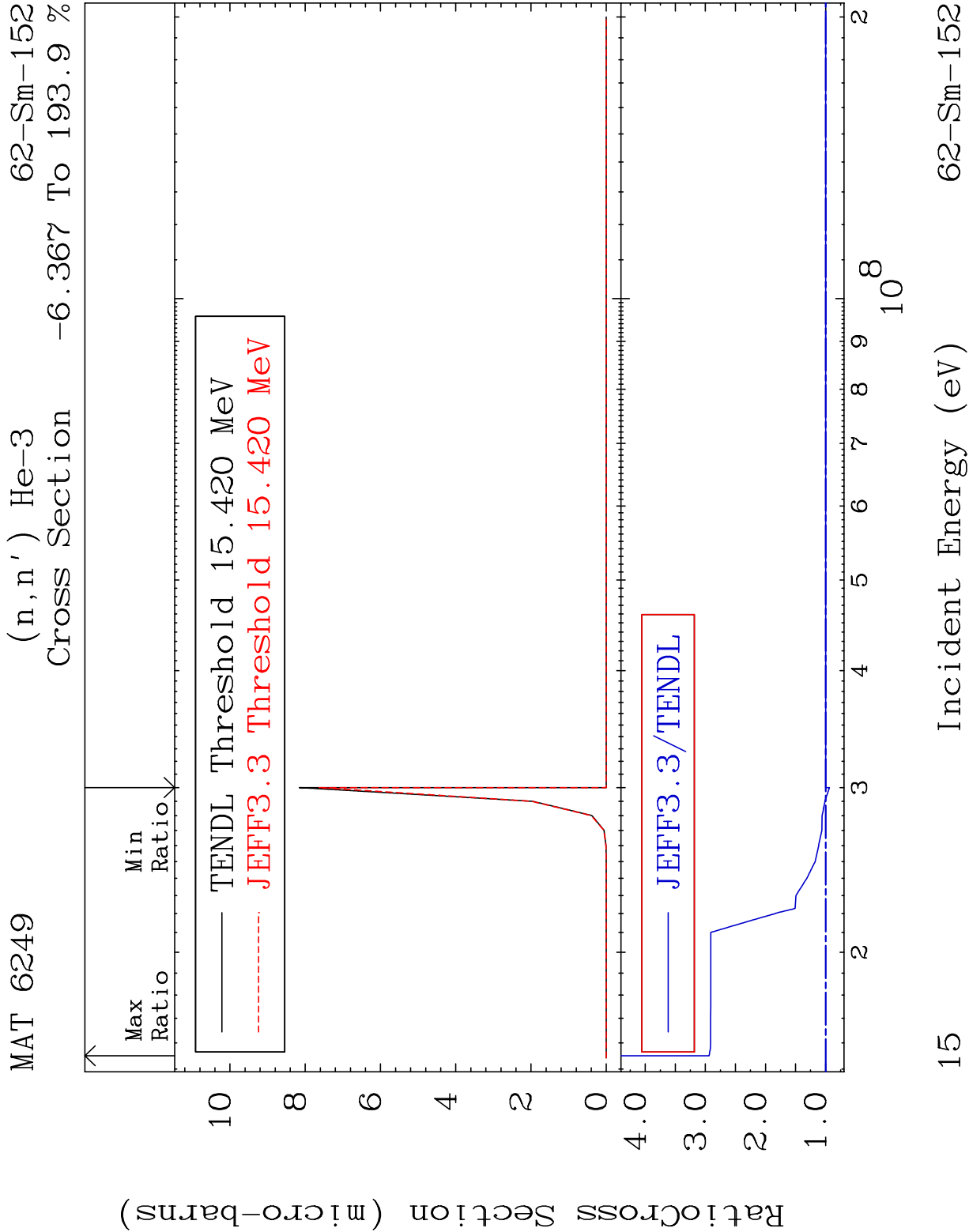


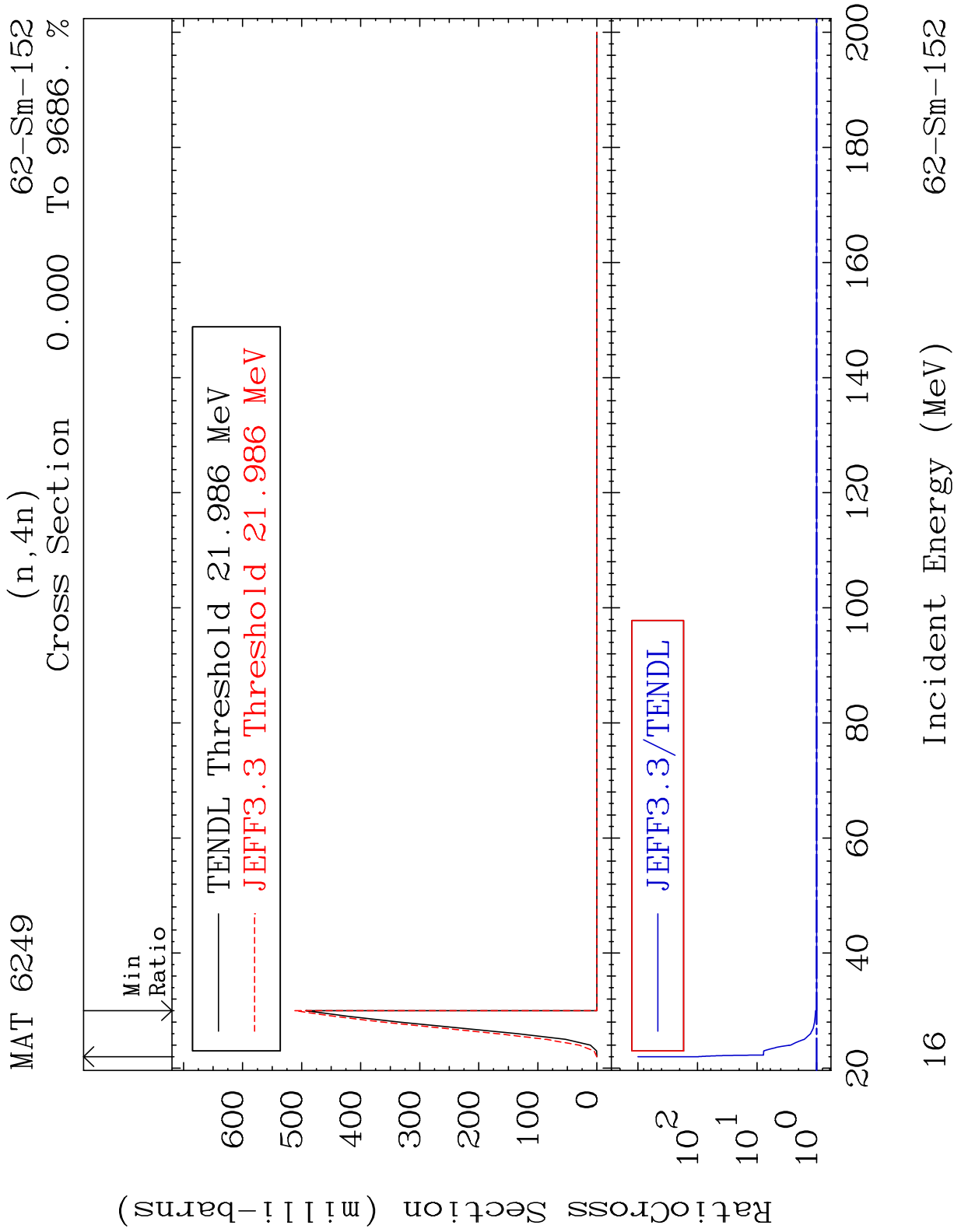


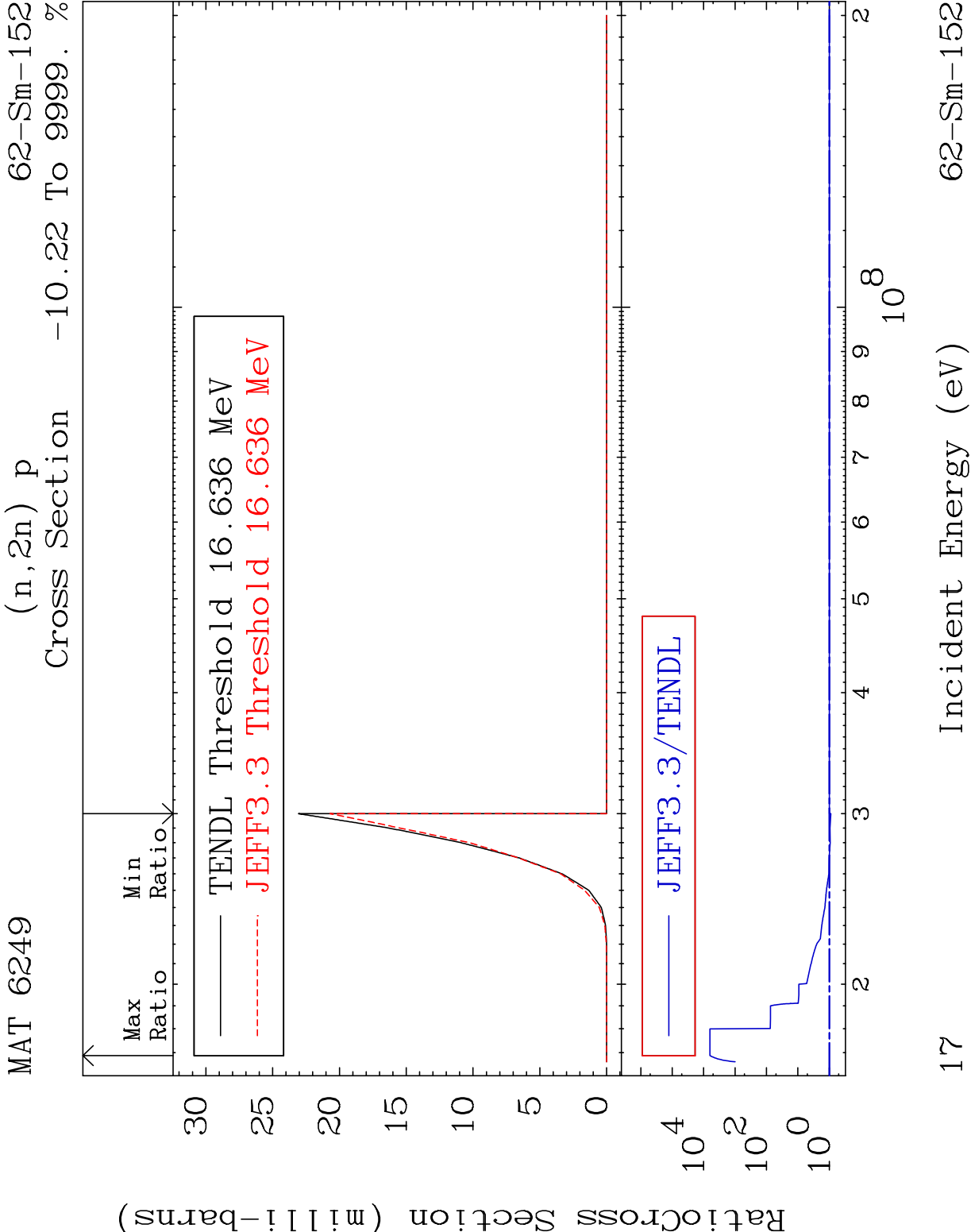


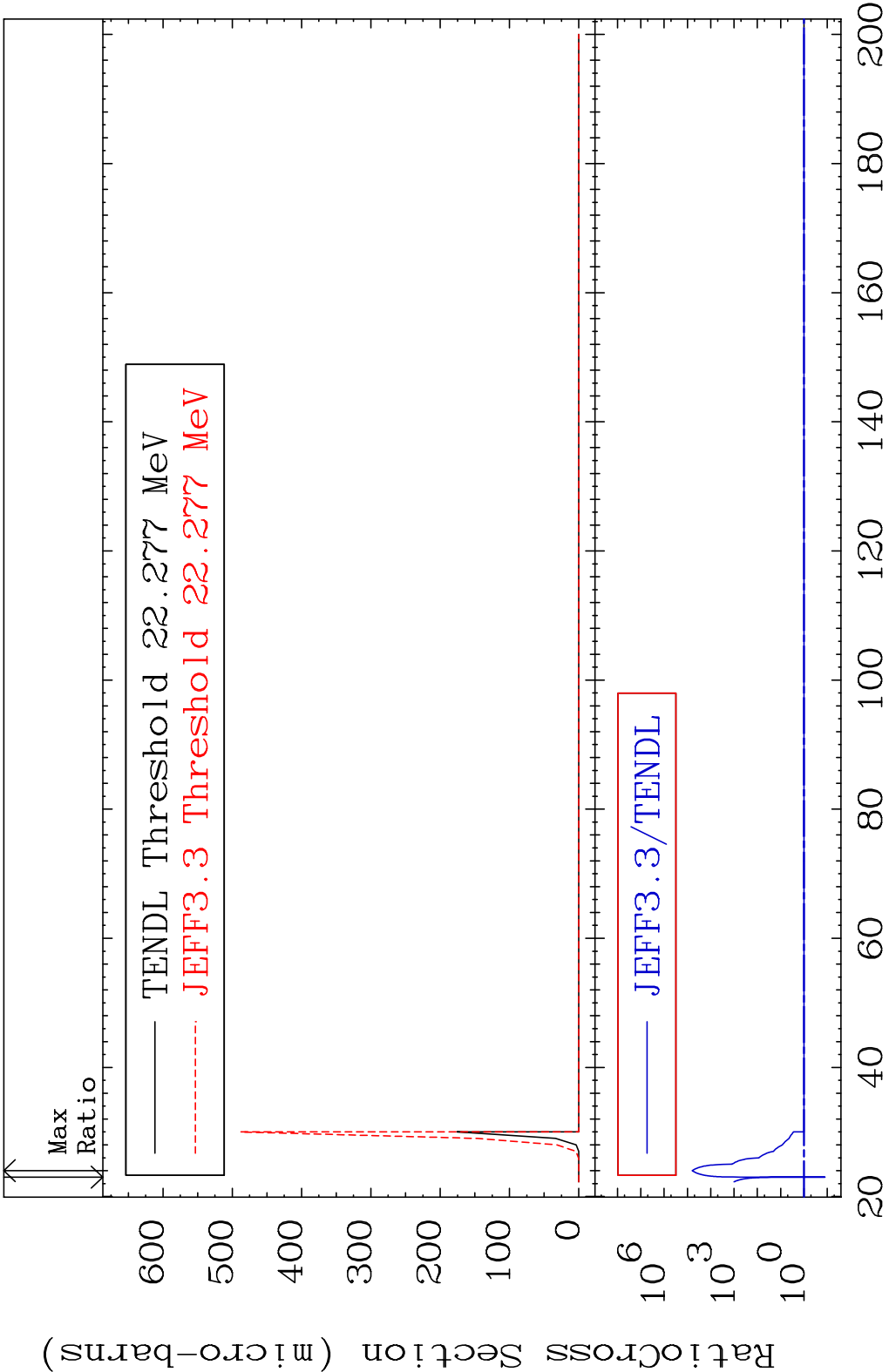


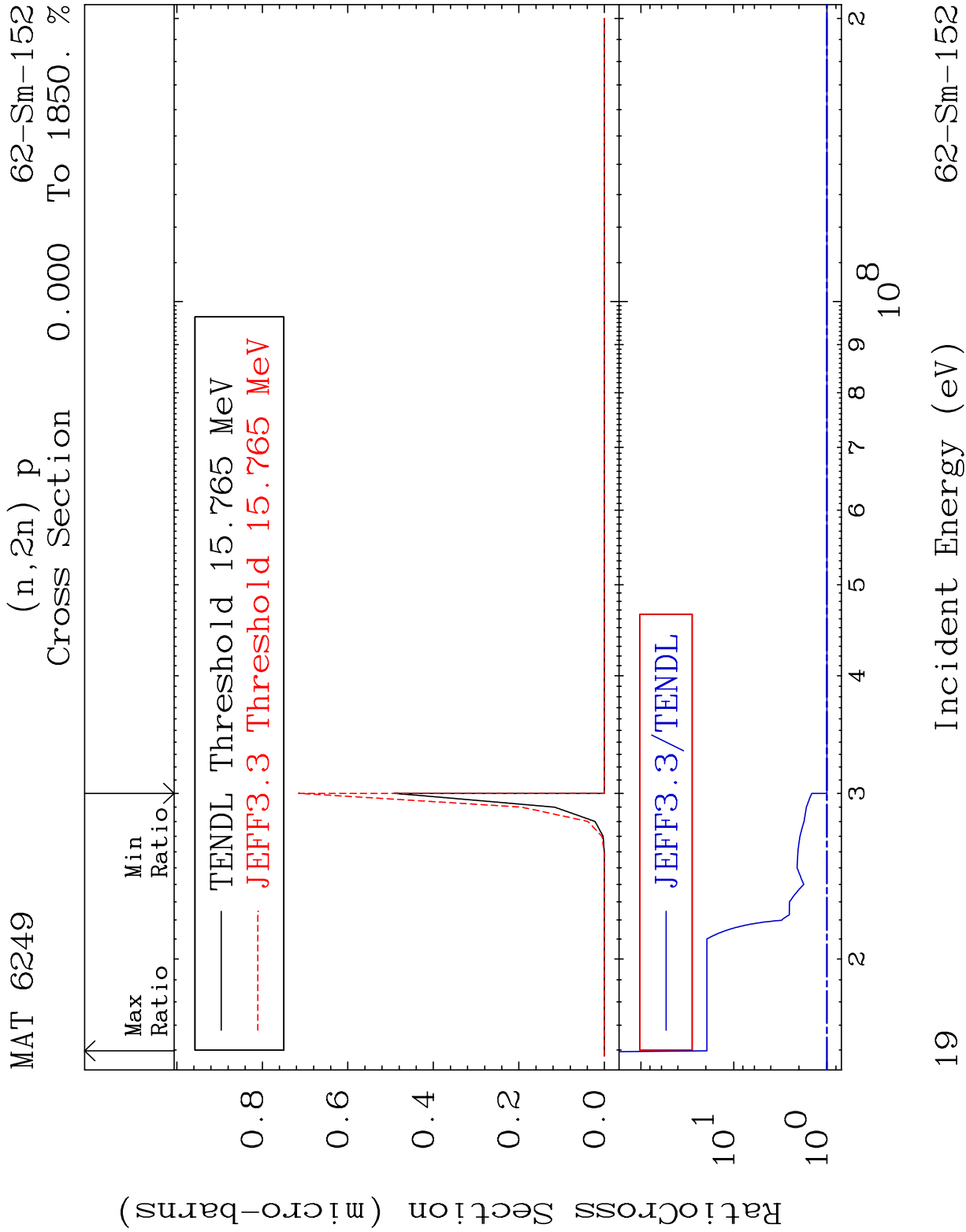


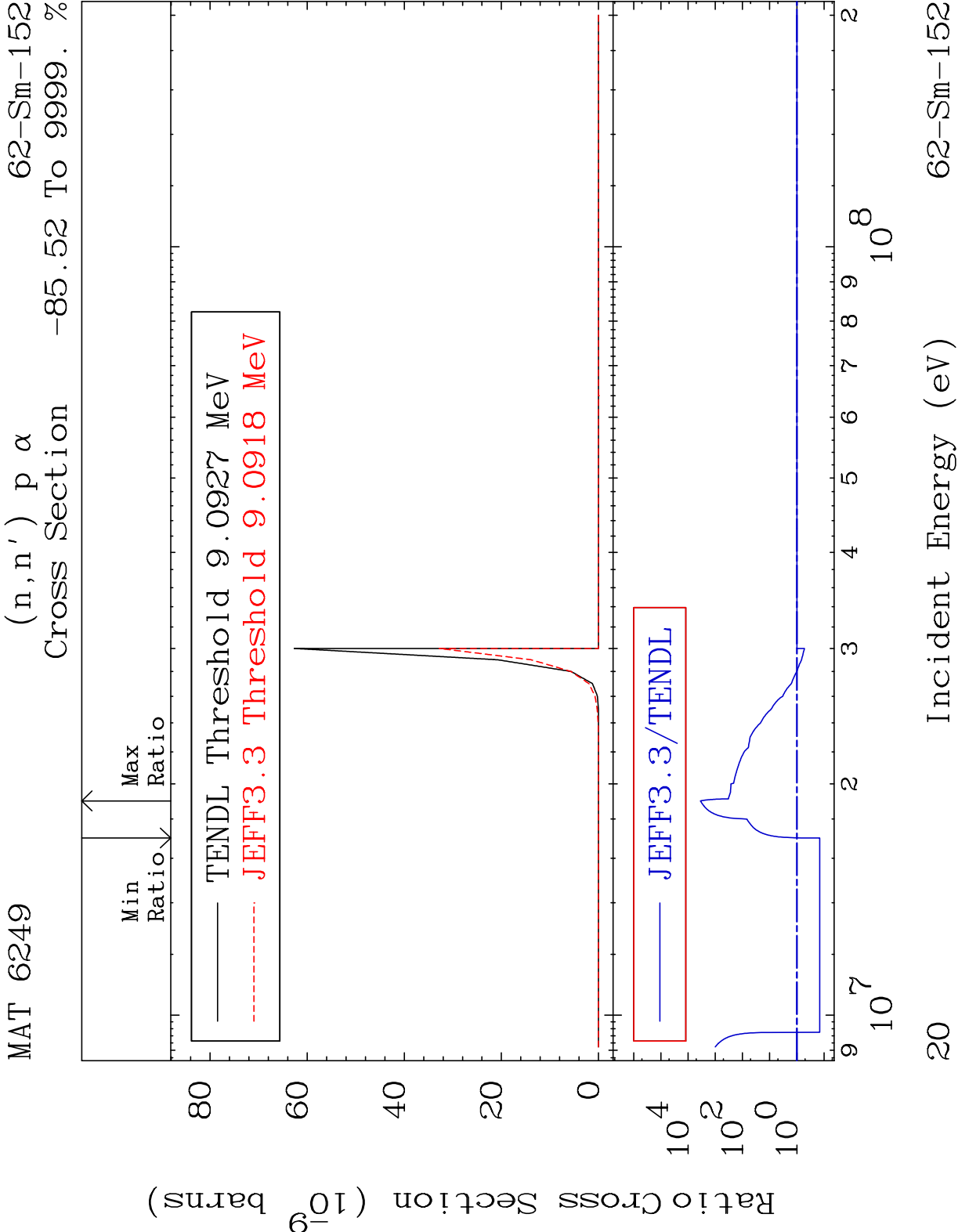




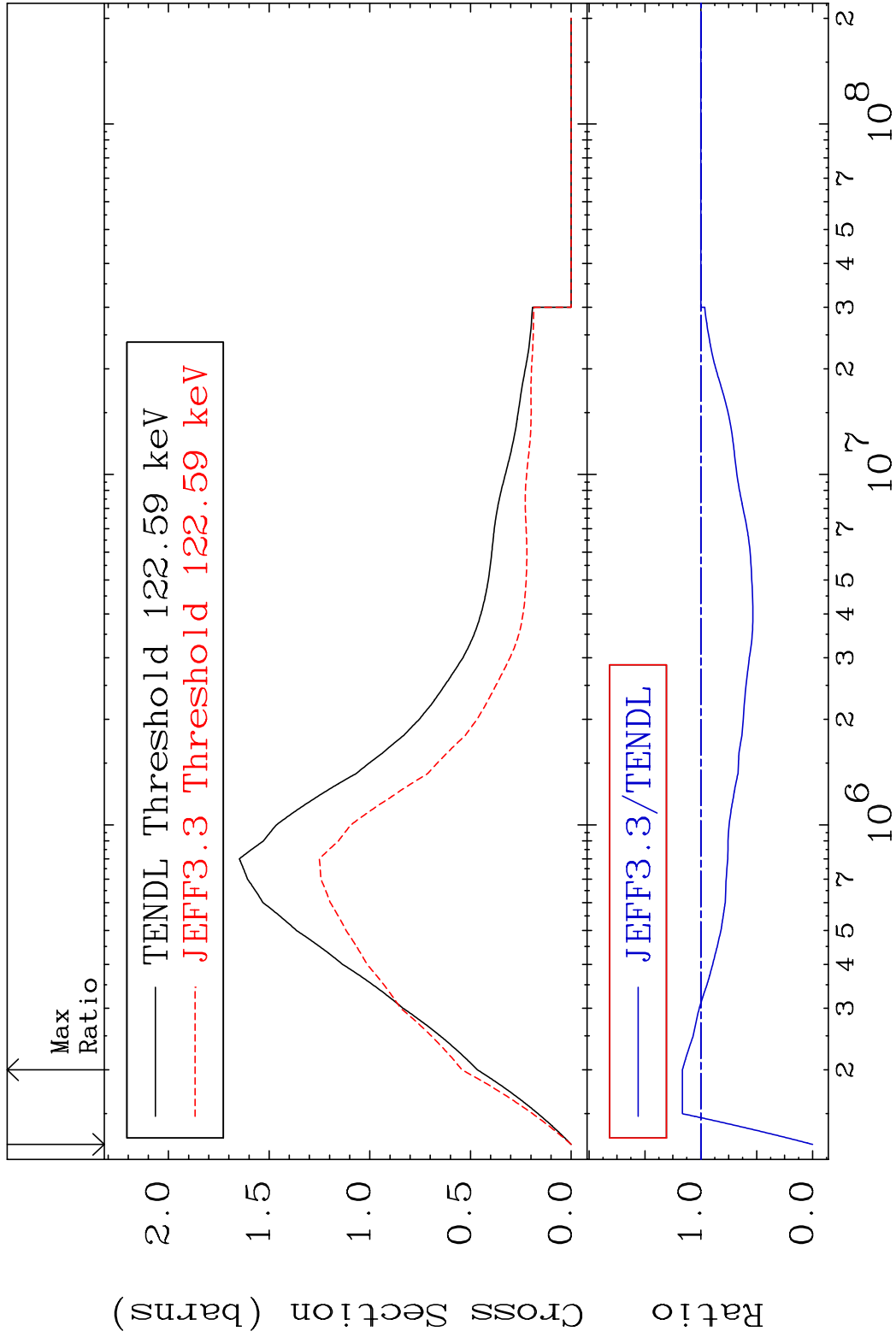








MAT 6249 MT= 51 (n,n') Level 62-Sm-152
 Cross Section -100.0 To 16.50 %



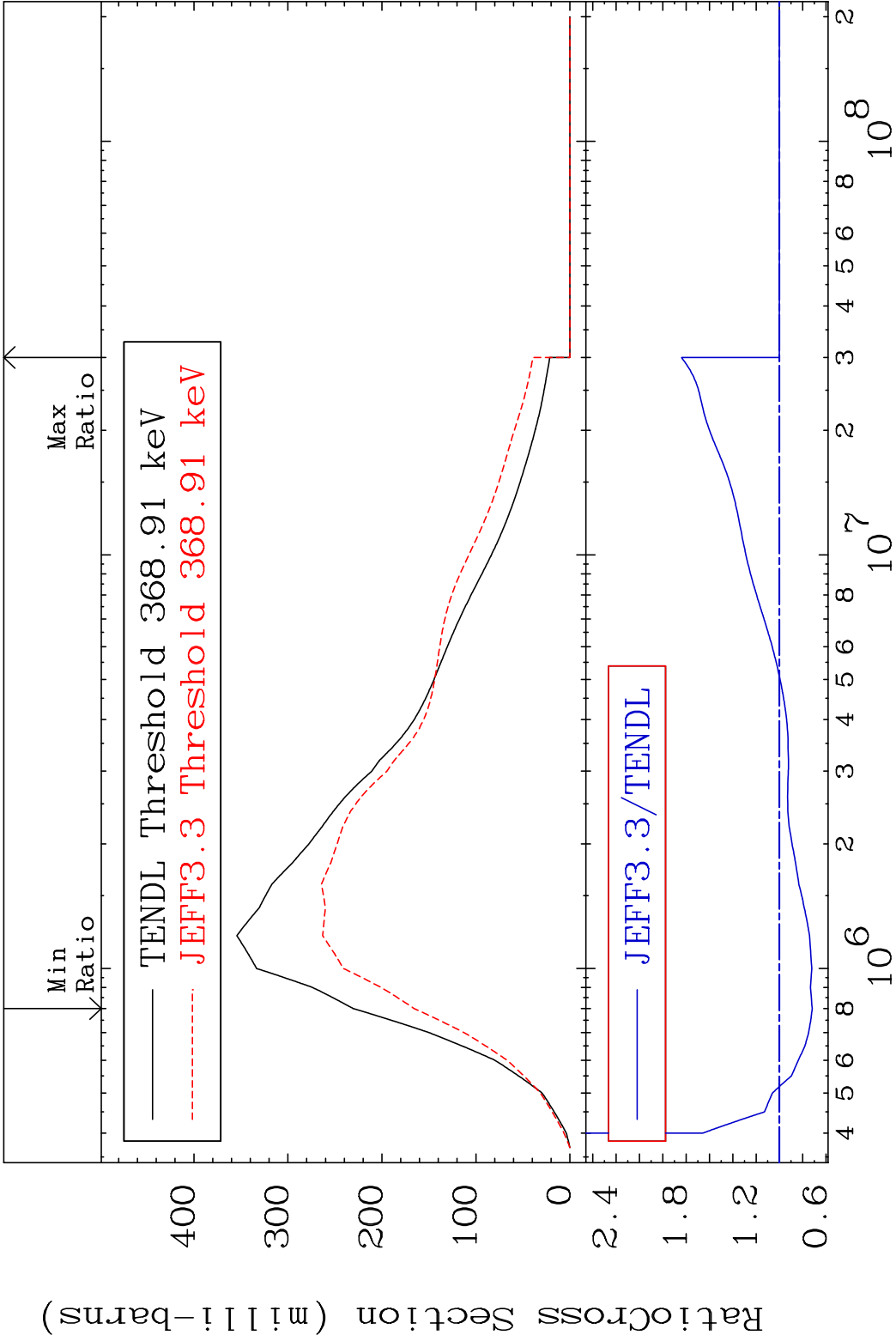
MAT 6249

MT= 52 (n,n') Level

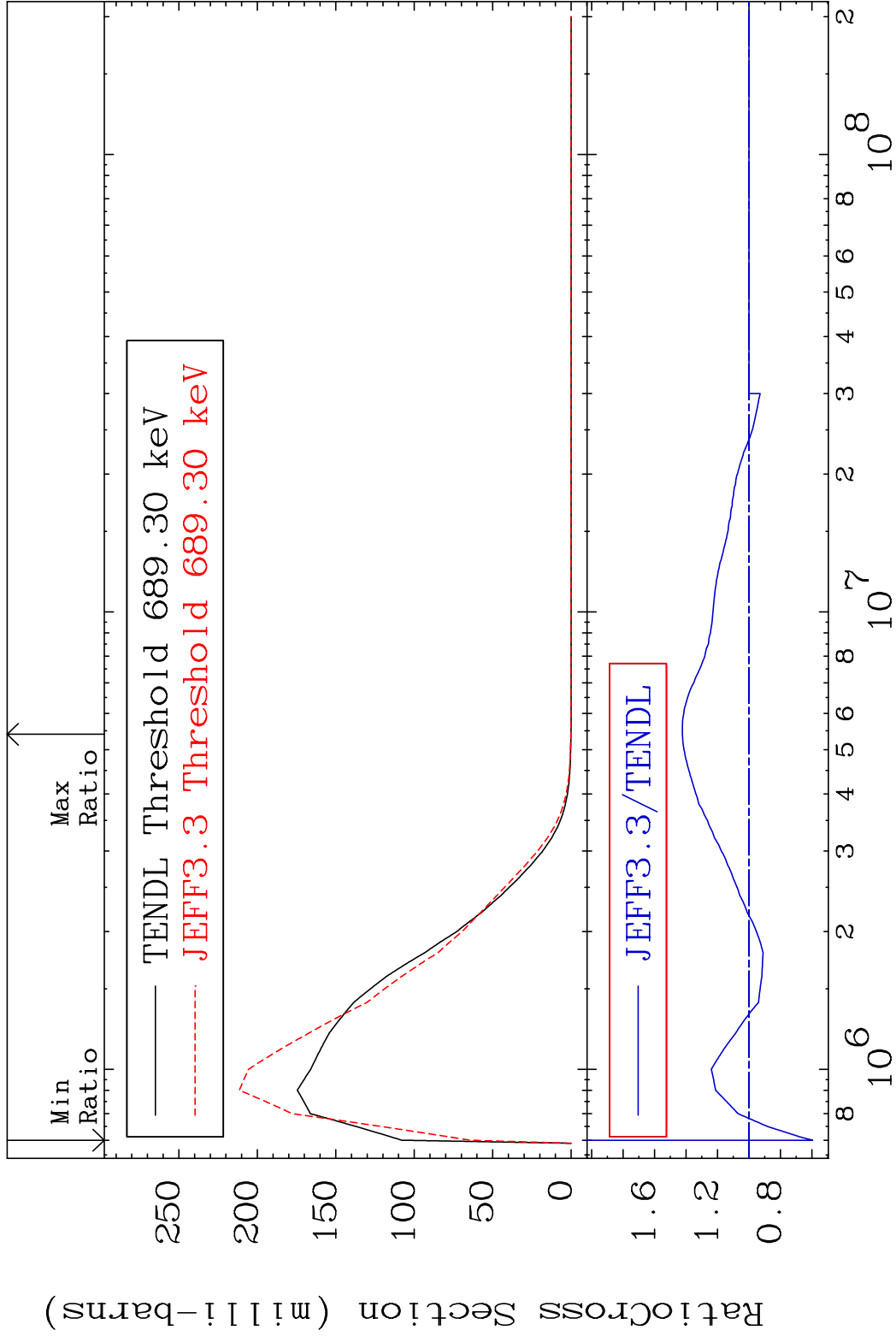
62-Sm-152

Cross Section

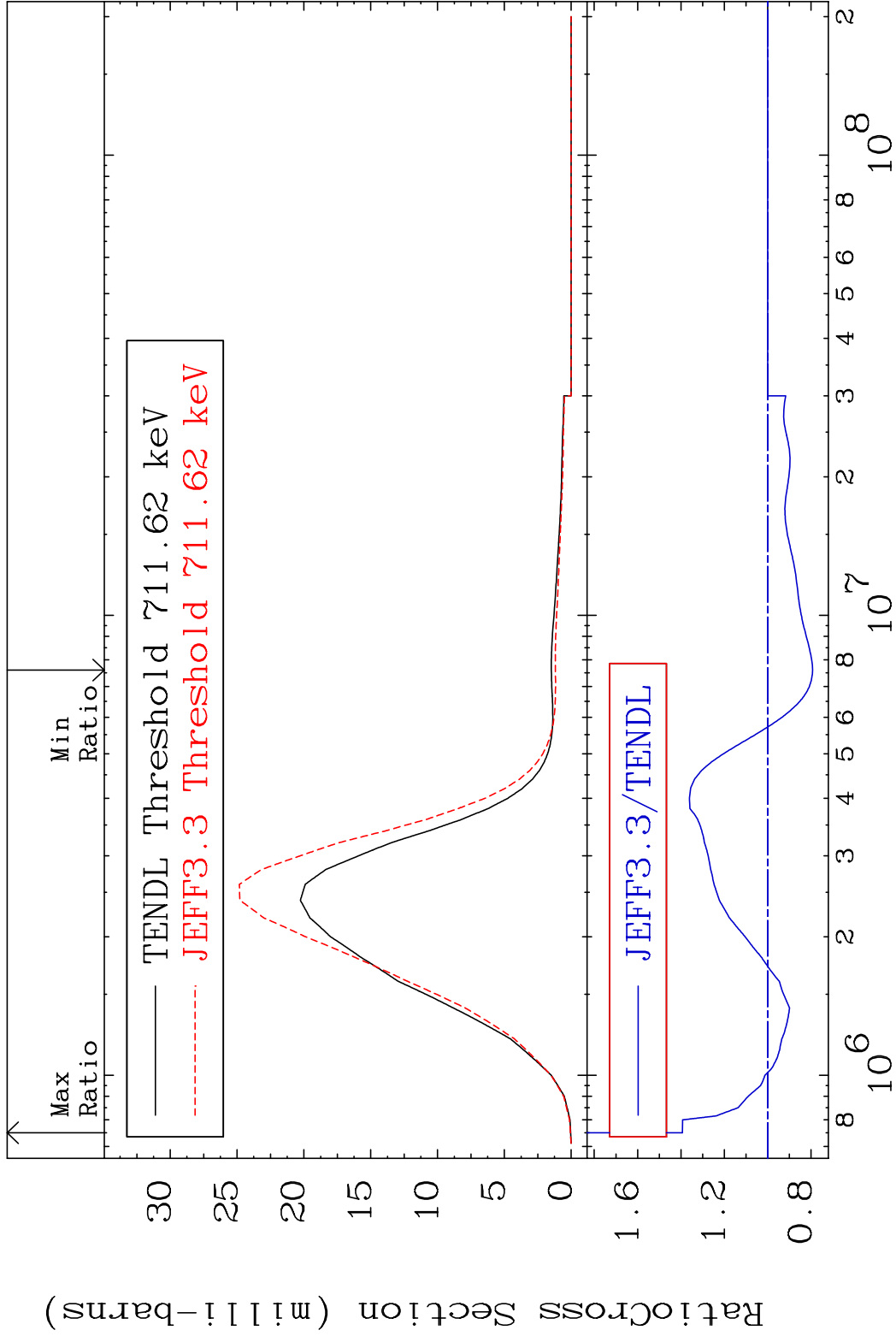
-28.11 To 83.87 %

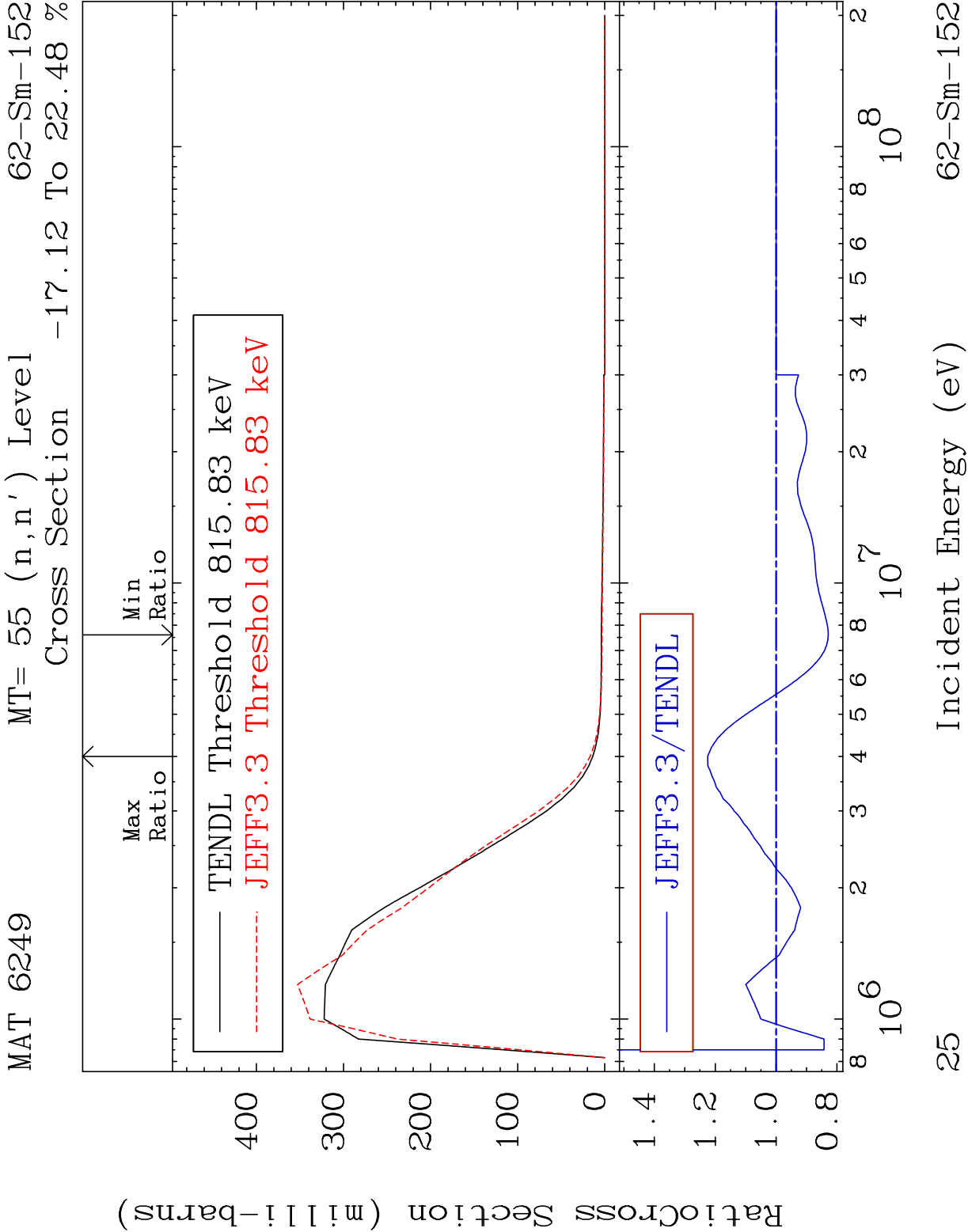


MAT 6249 MT= 53 (n,n') Level 62-Sm-152
Cross Section -40.44 To 42.32 %

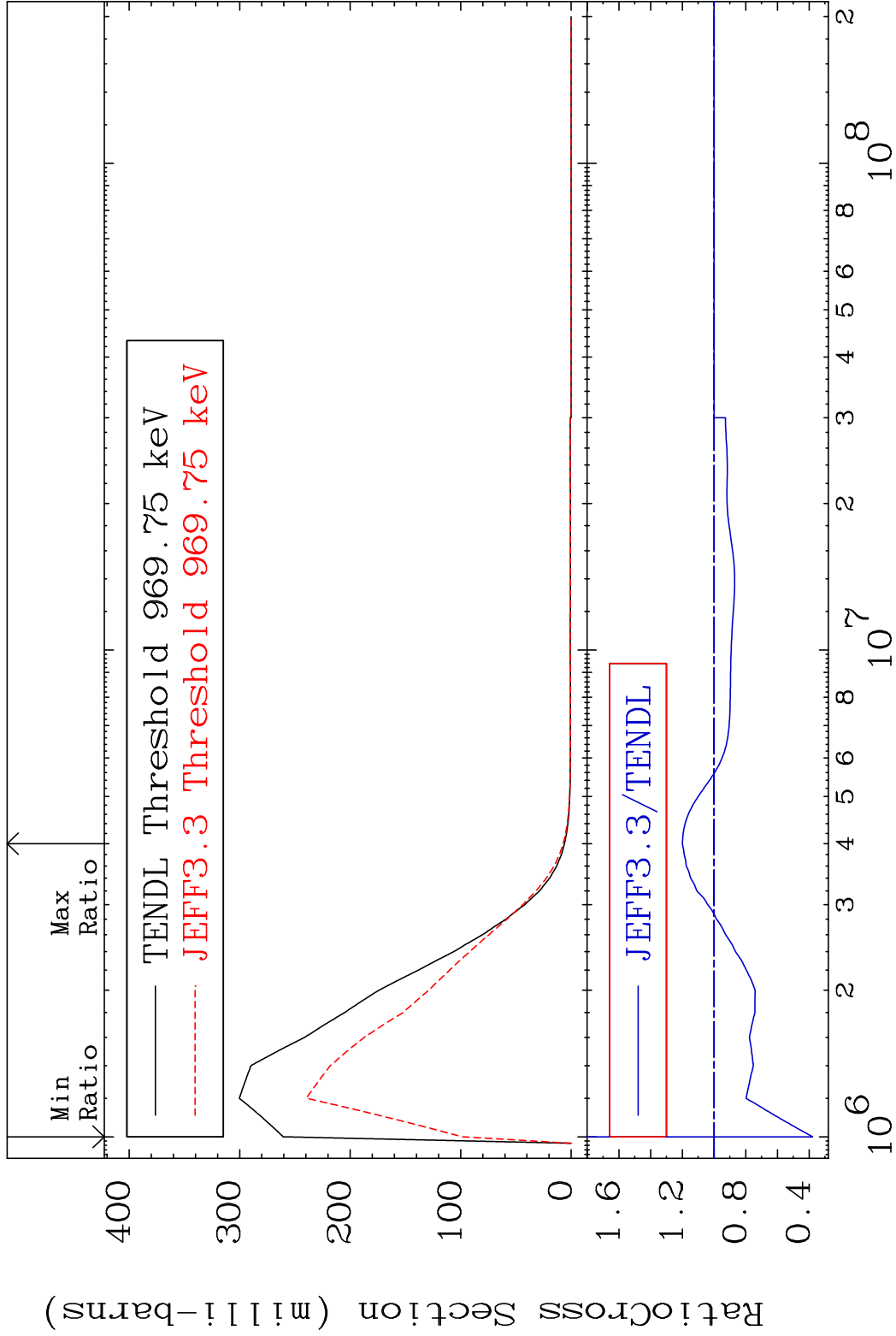


MAT 6249 MT= 54 (n,n') Level 62-Sm-152
Cross Section -20.69 To 39.36 %

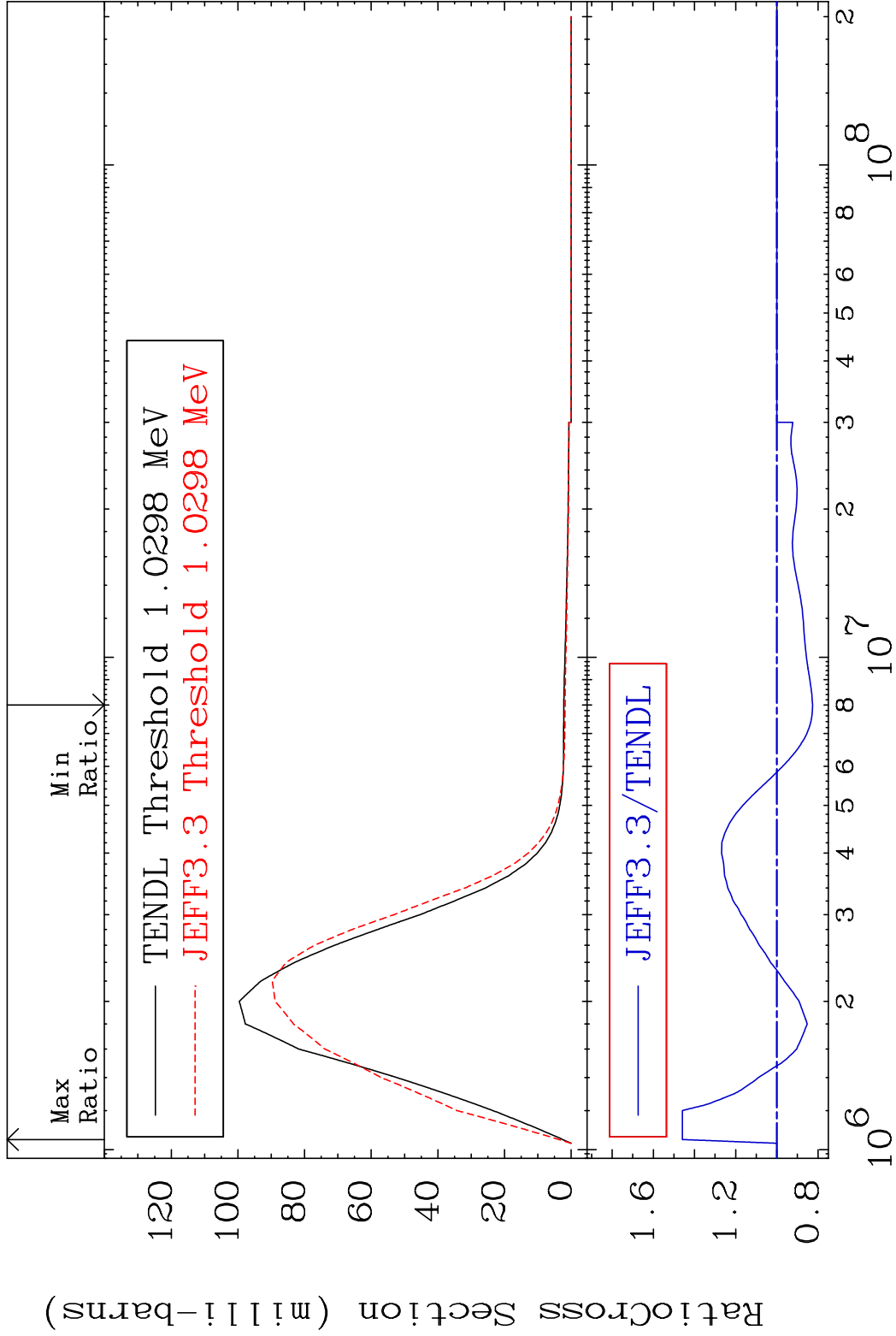




MAT 6249 MT= 56 (n,n') Level 62-Sm-152
Cross Section -62.17 To 20.00 %

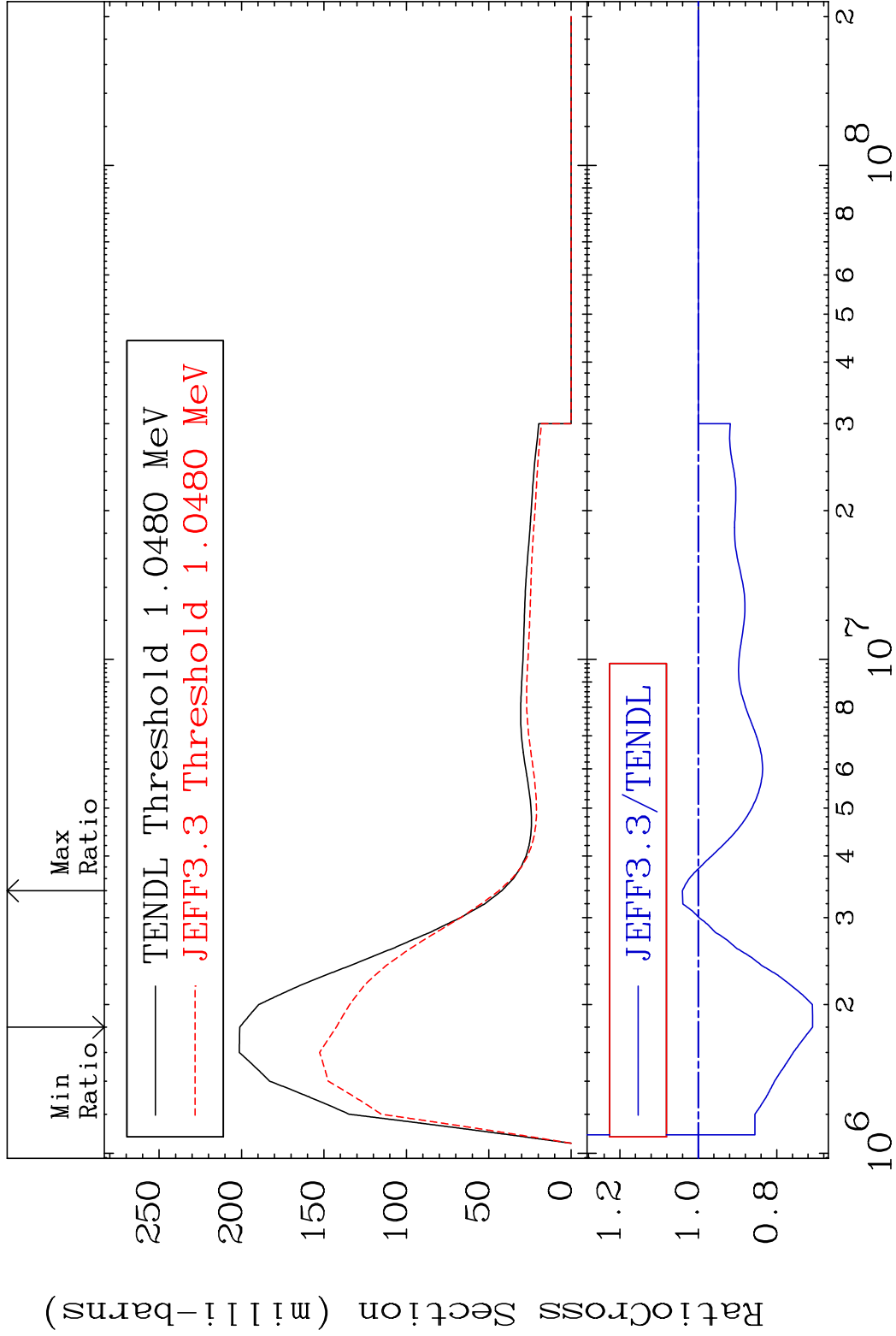


MAT 6249 MT= 57 (n,n') Level 62-Sm-152
Cross Section -17.36 To 45.91 %

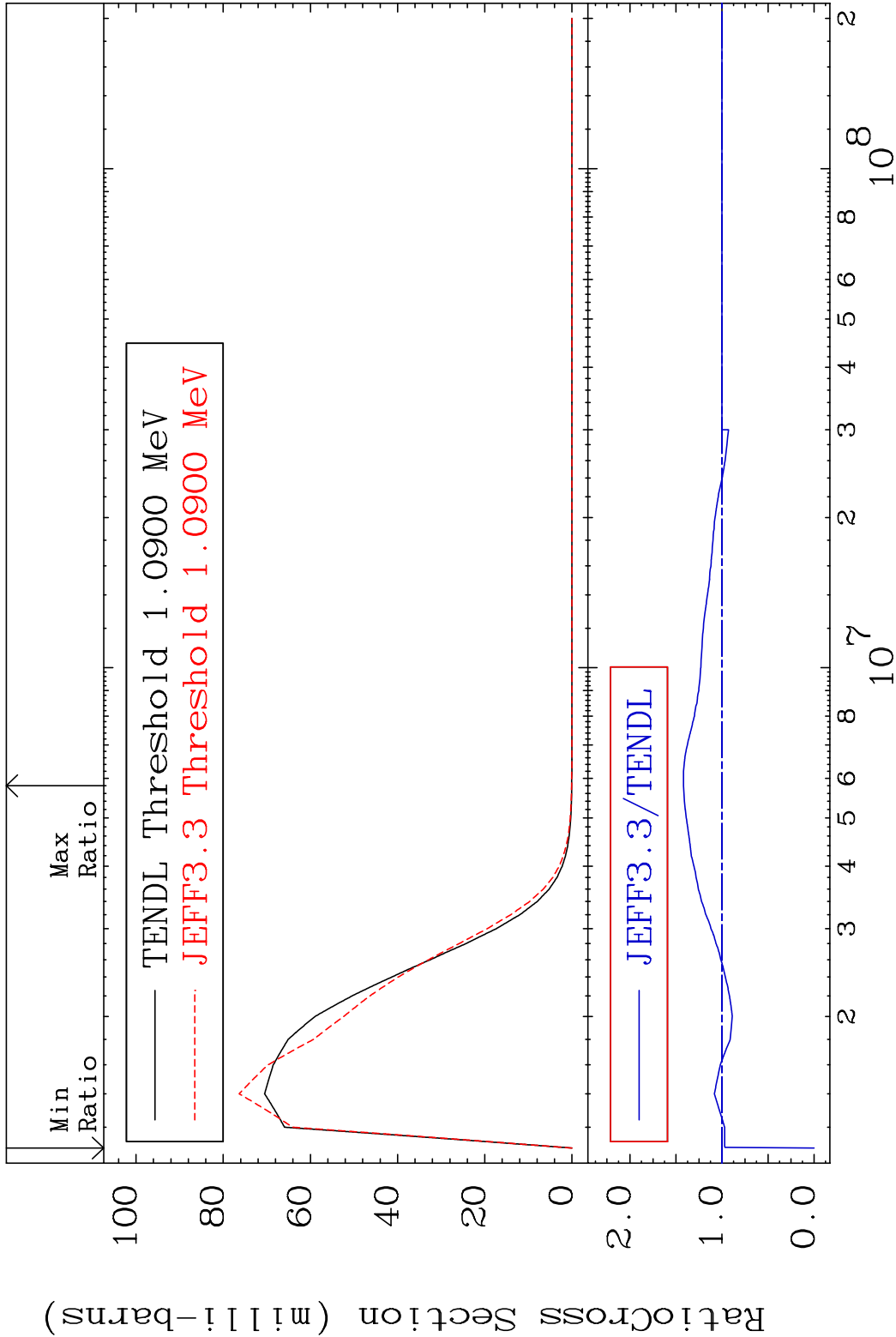


27 Incident Energy (eV) 62-Sm-152

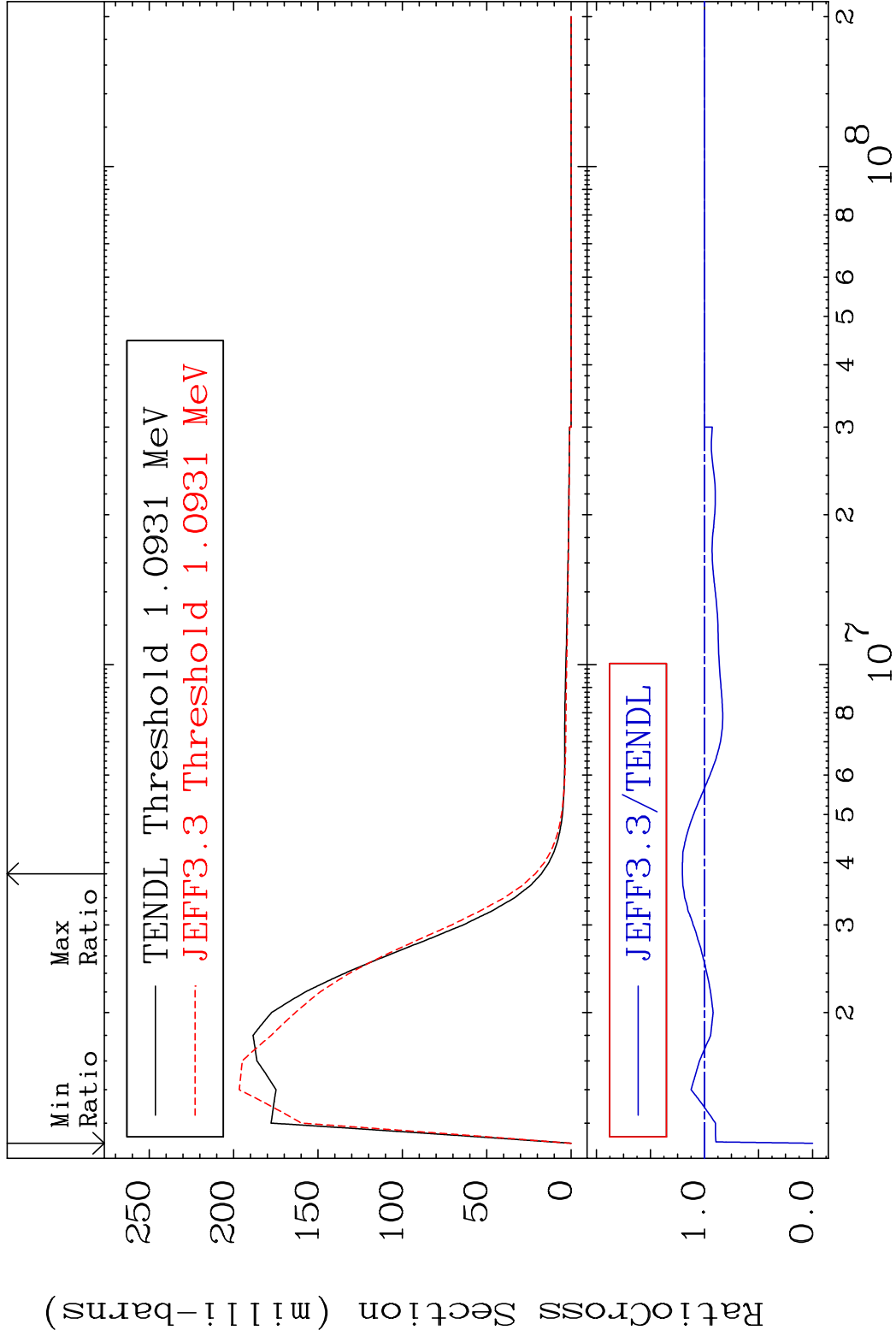
MAT 6249 MT= 58 (n,n') Level 62-Sm-152
Cross Section -29.12 To 4.057 %



MAT 6249 MT= 59 (n,n') Level 62-Sm-152
 Cross Section -100.0 To 41.89 %



MAT 6249 MT= 60 (n,n') Level 62-Sm-152
Cross Section -100.0 To 20.51 %



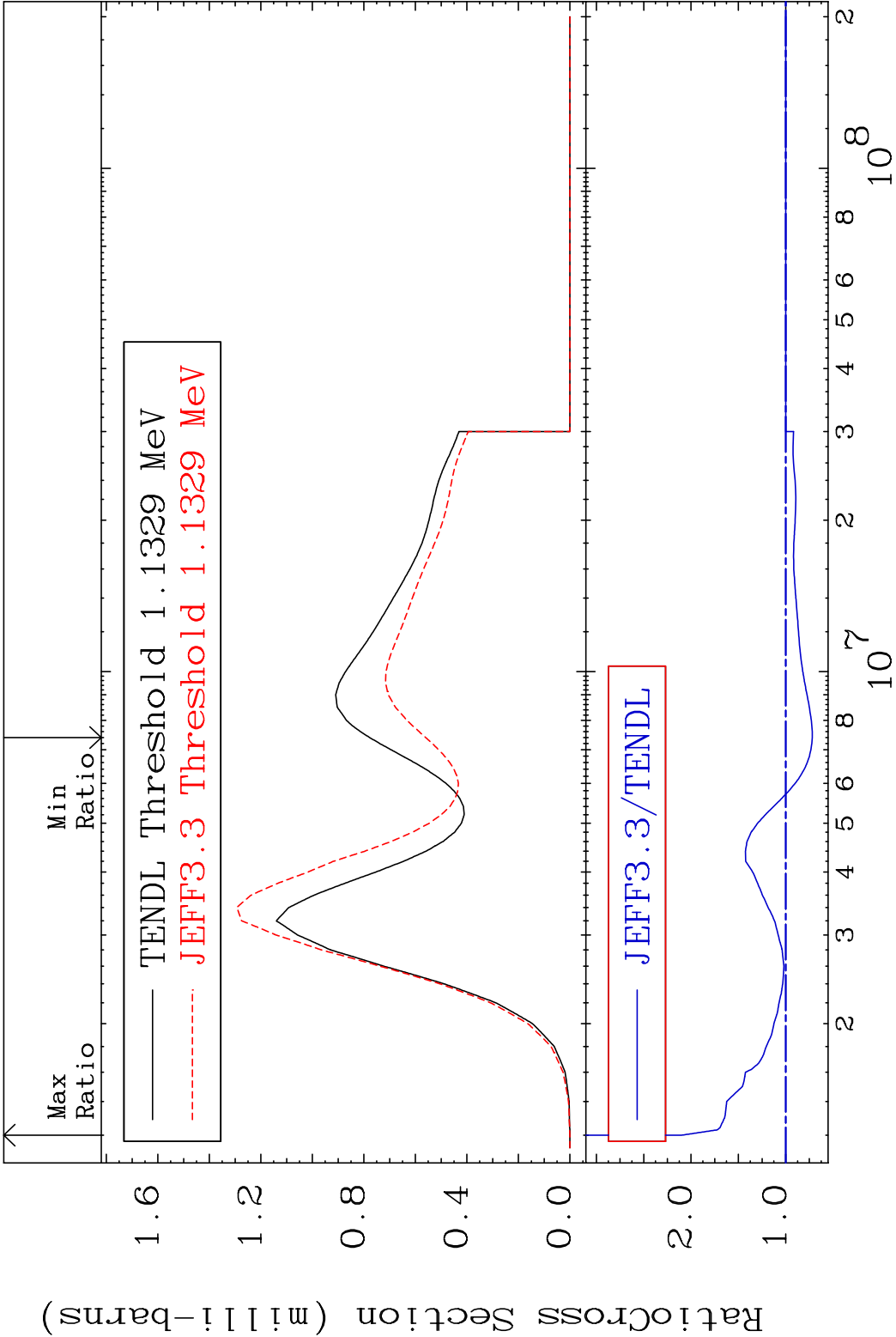
MAT 6249

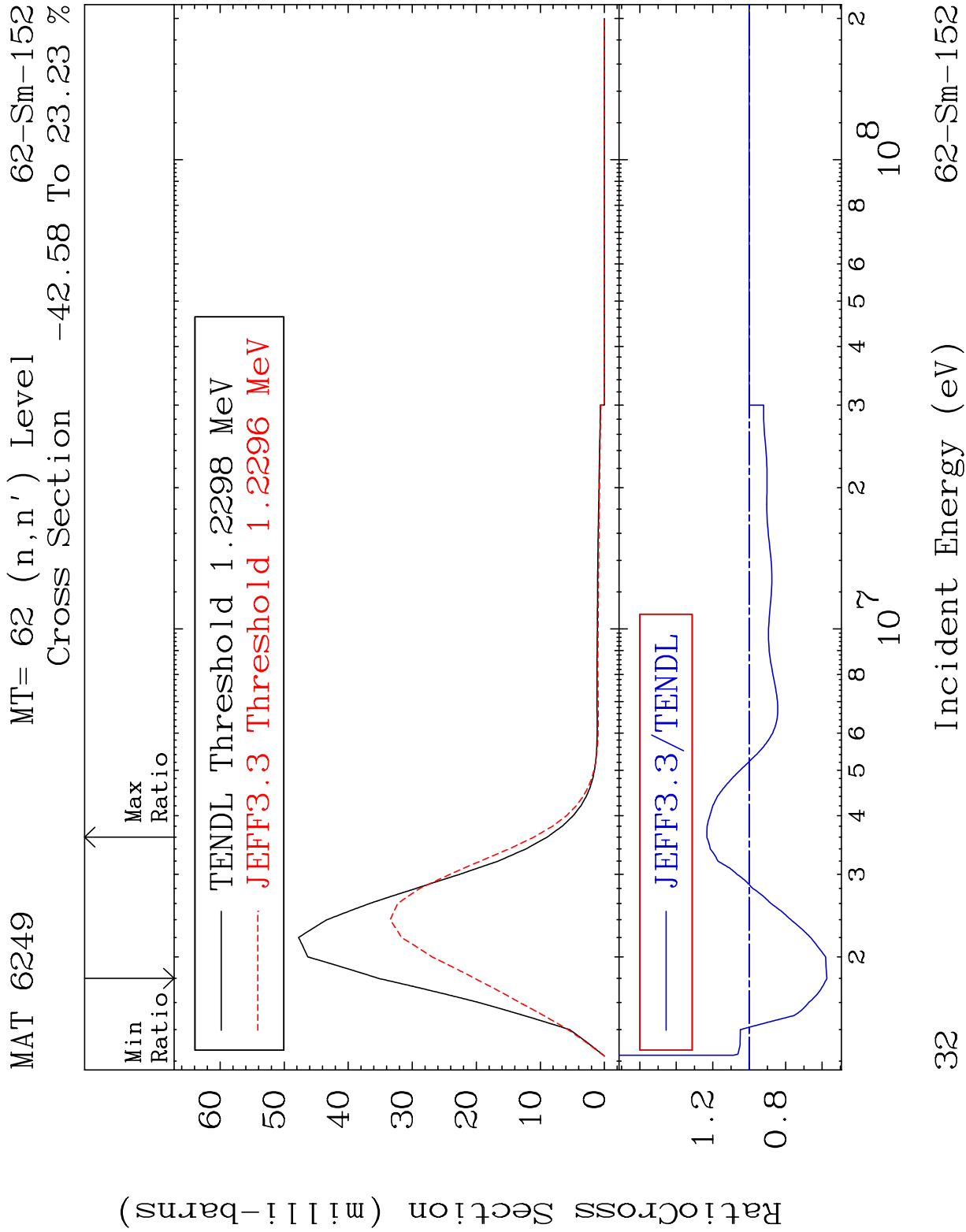
MT= 61 (n,n') Level

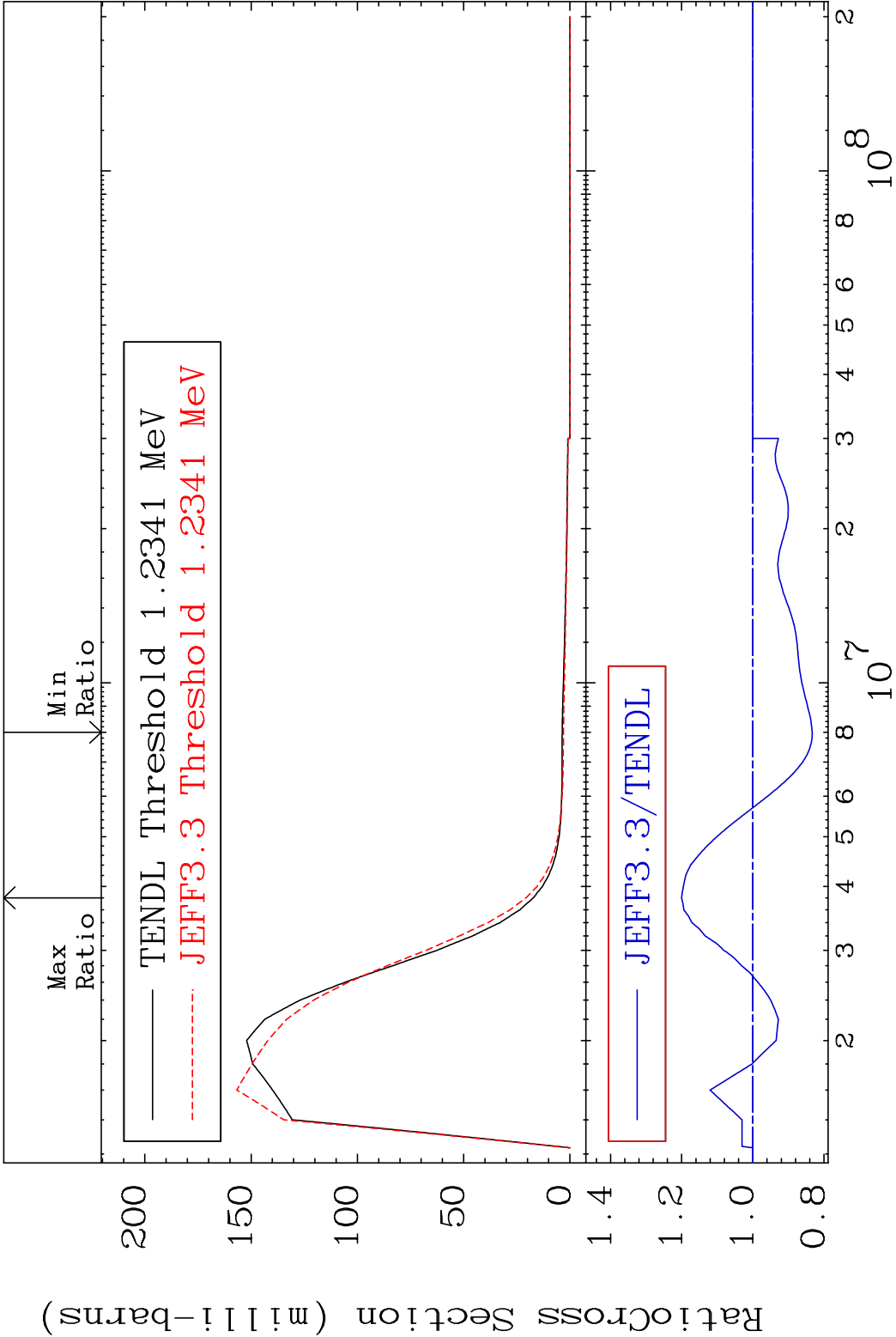
62-Sm-152

Cross Section

-28.02 To 110.1 %







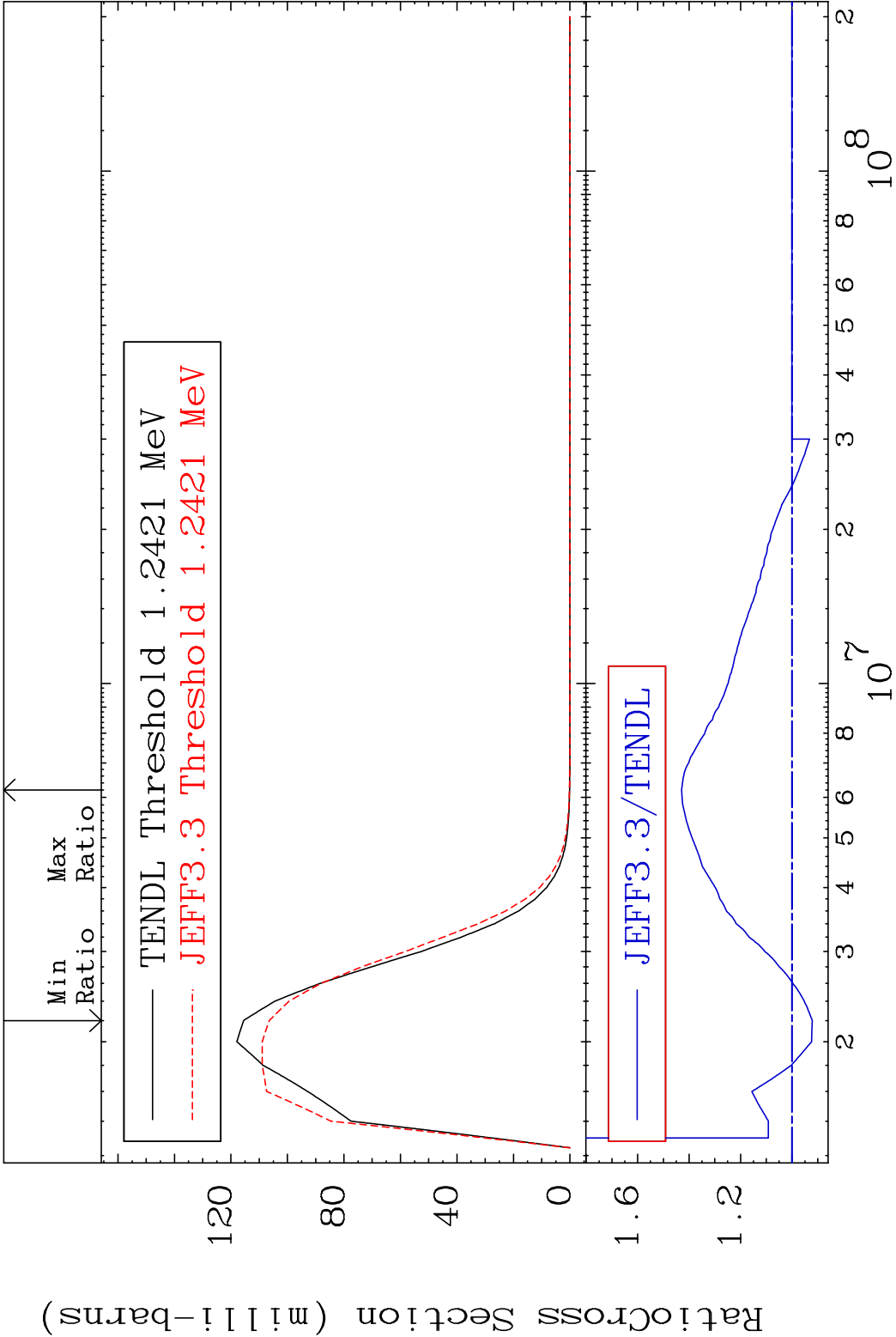
MAT 6249

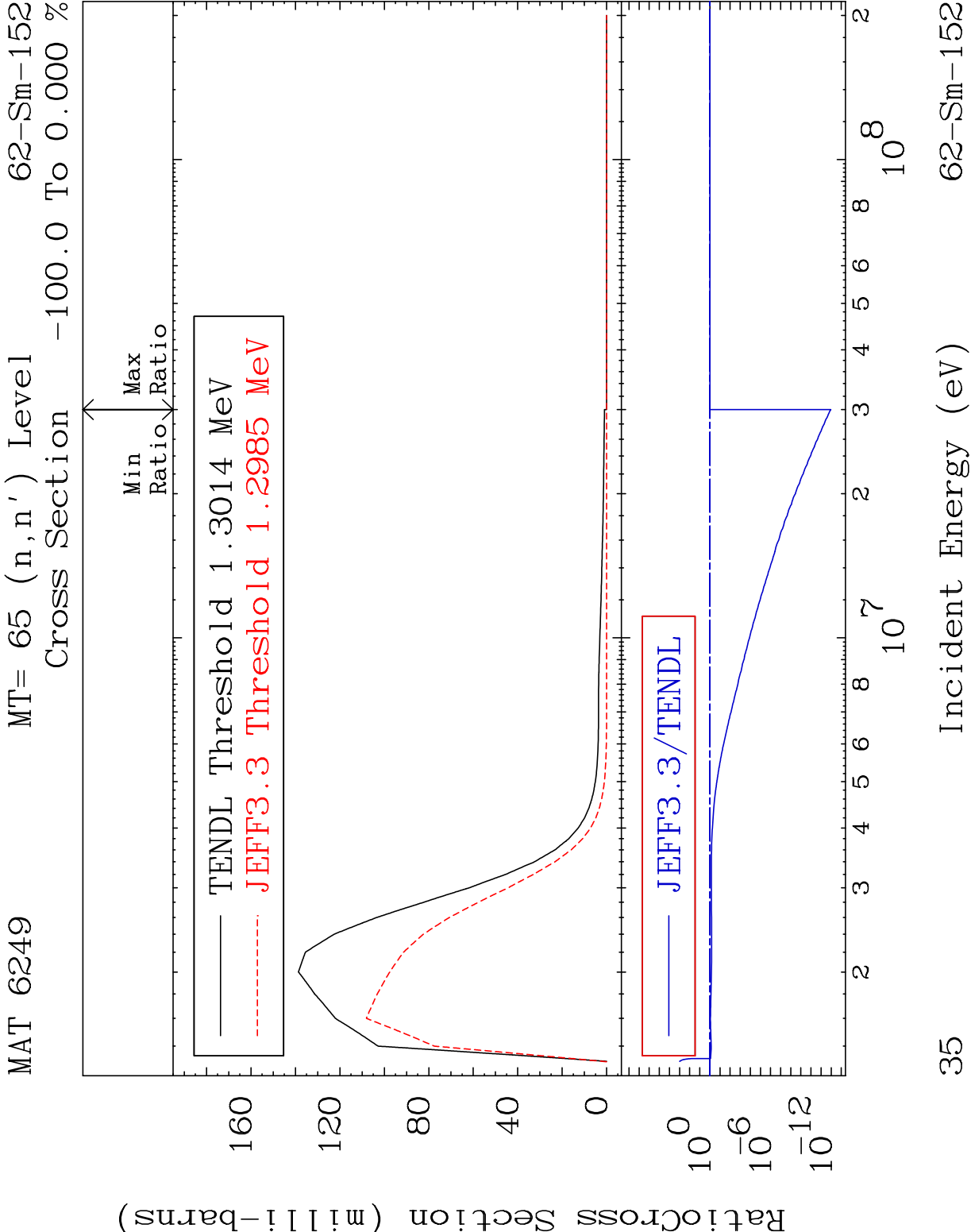
MT= 64 (n,n') Level

62-Sm-152

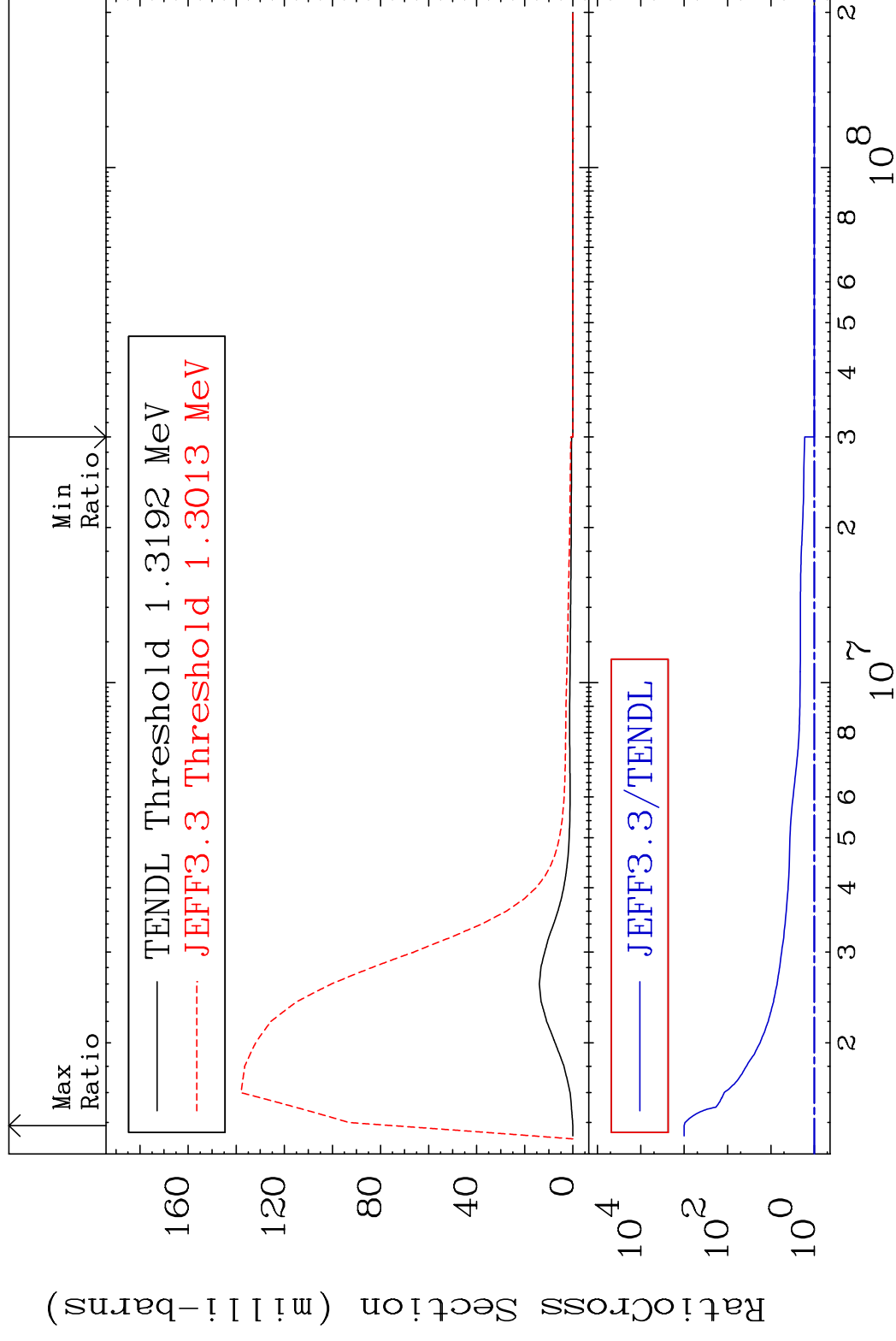
Cross Section

-7.870 To 42.94 %





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



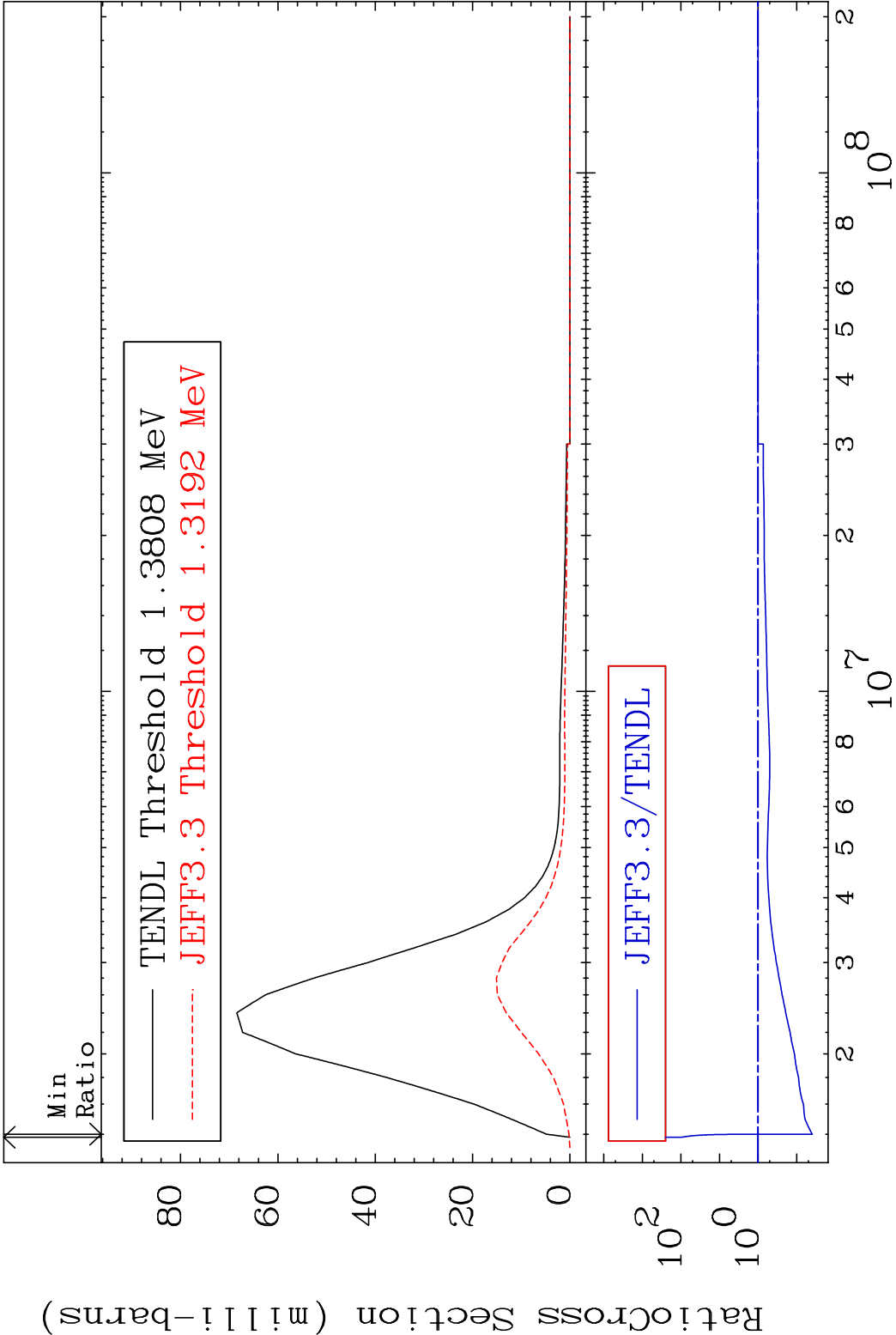
MAT 6249

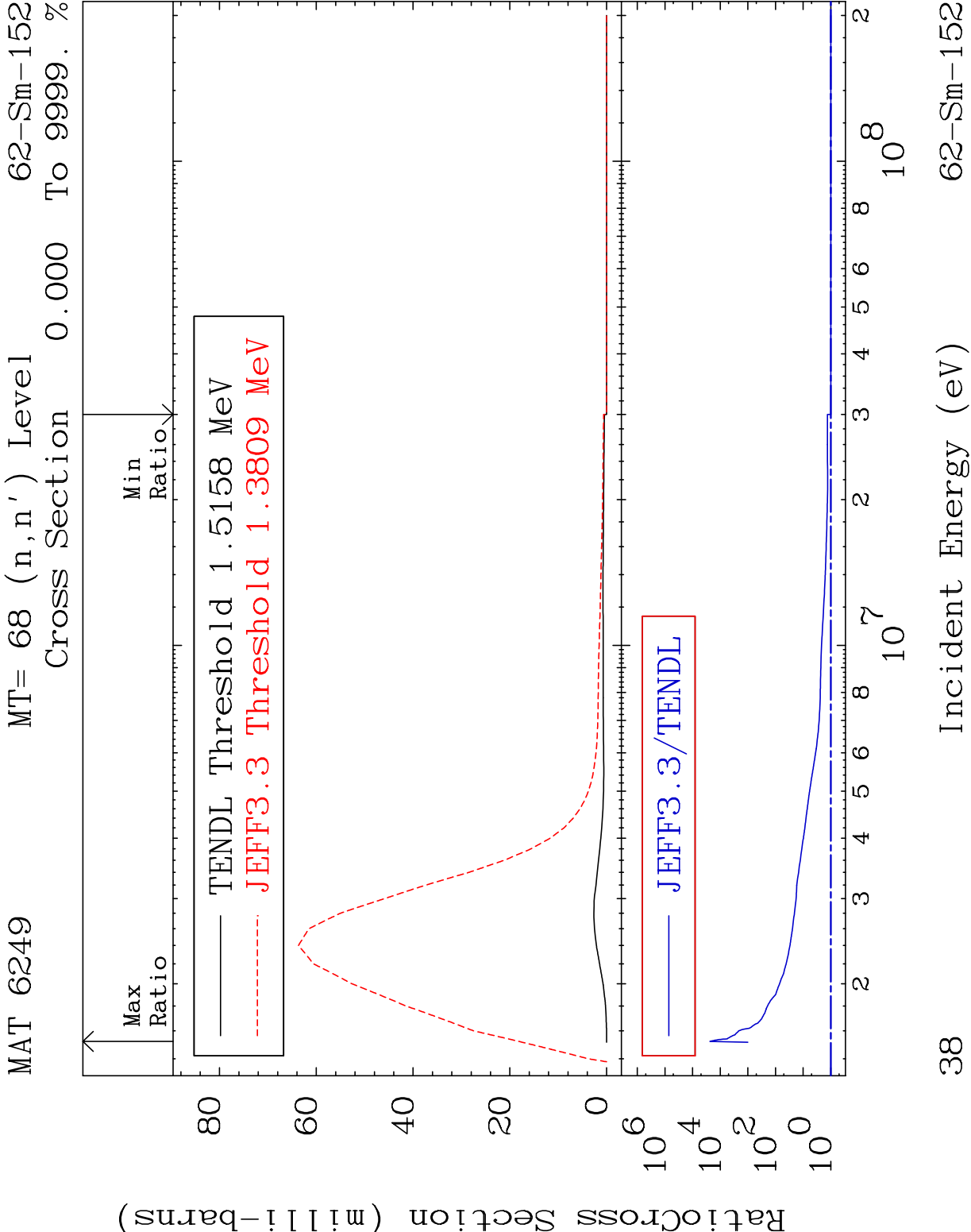
MT= 67 (n,n') Level

62-Sm-152

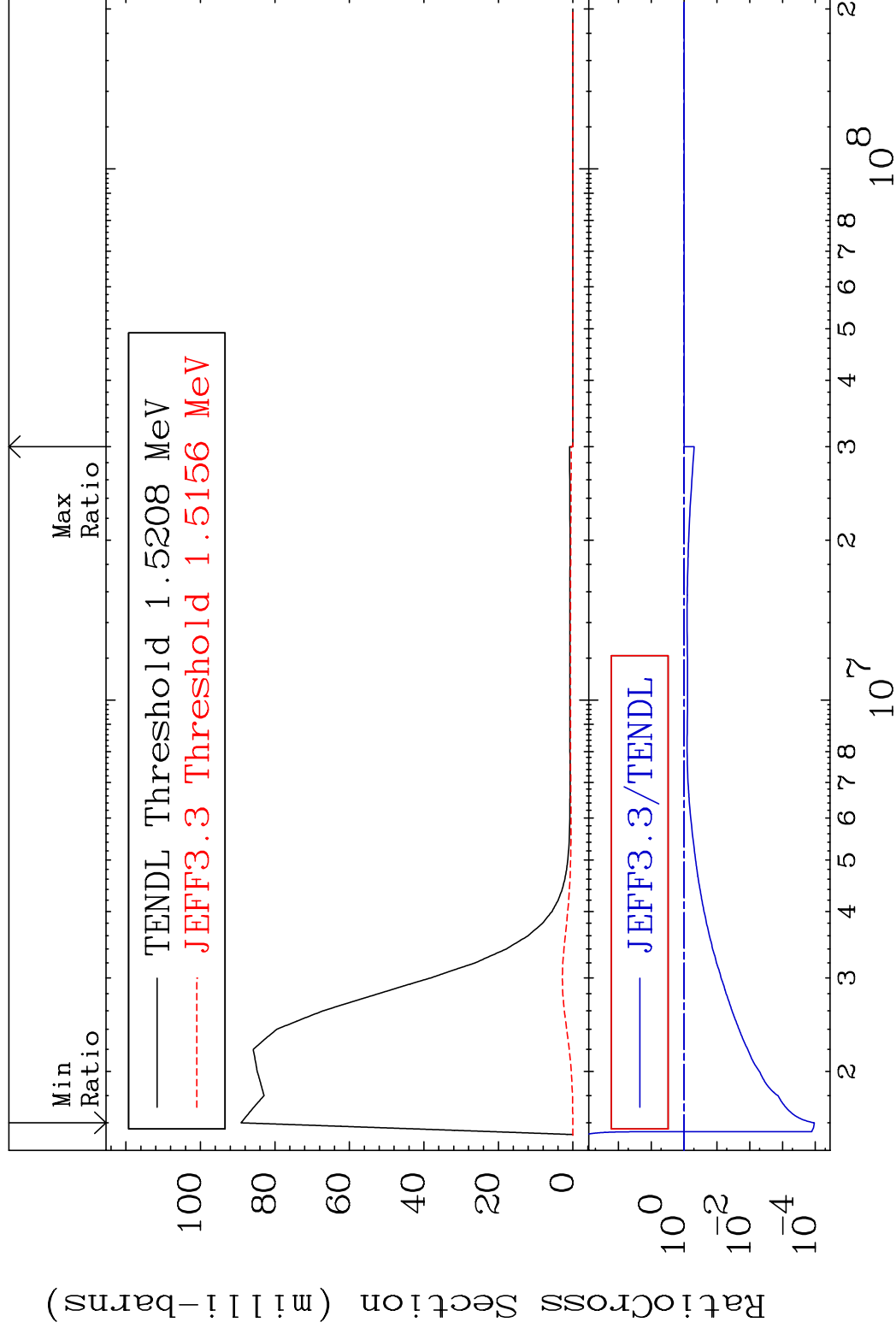
Cross Section

-96.04 To 9544. %

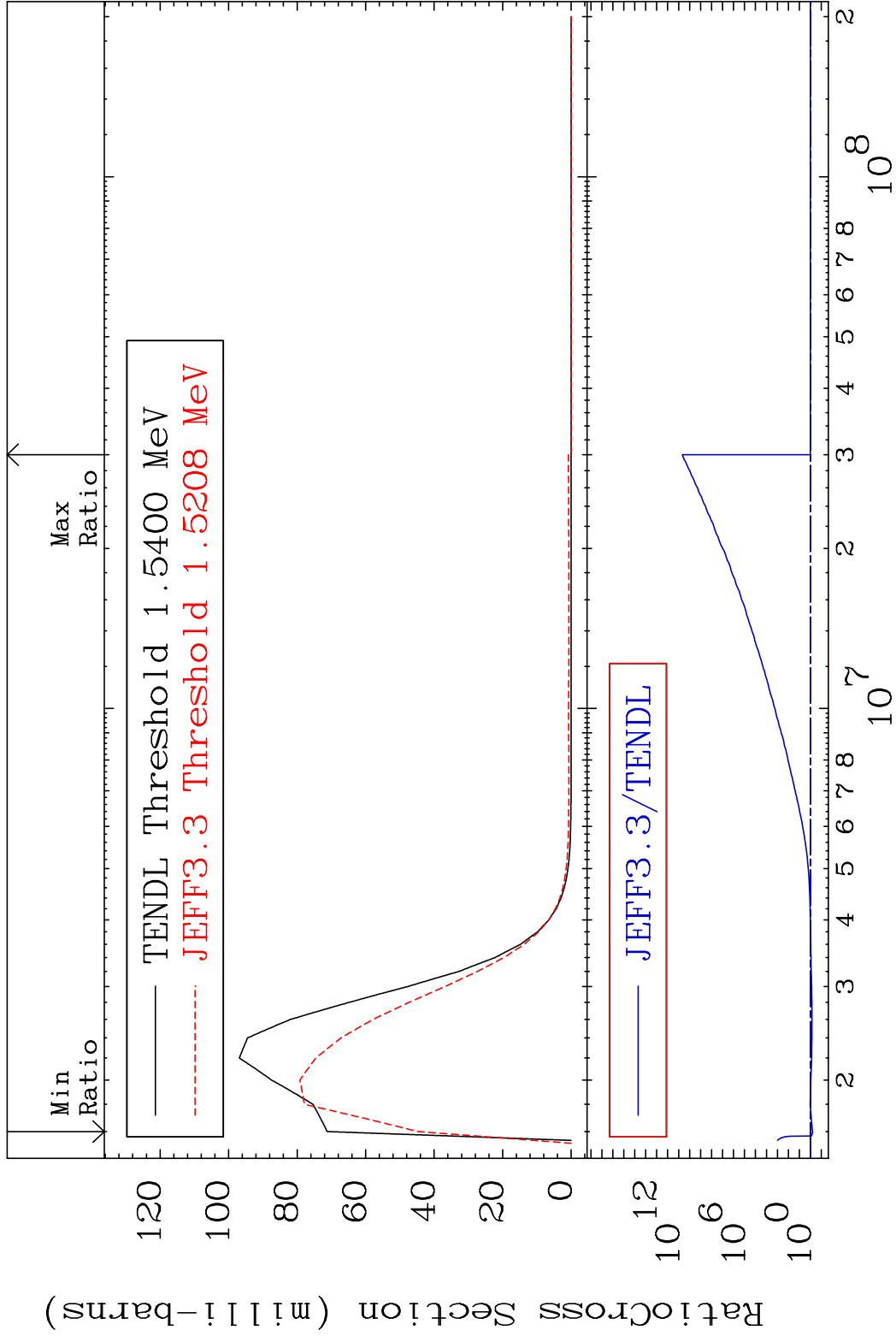




Cross Section -99.99 To 0.000 %

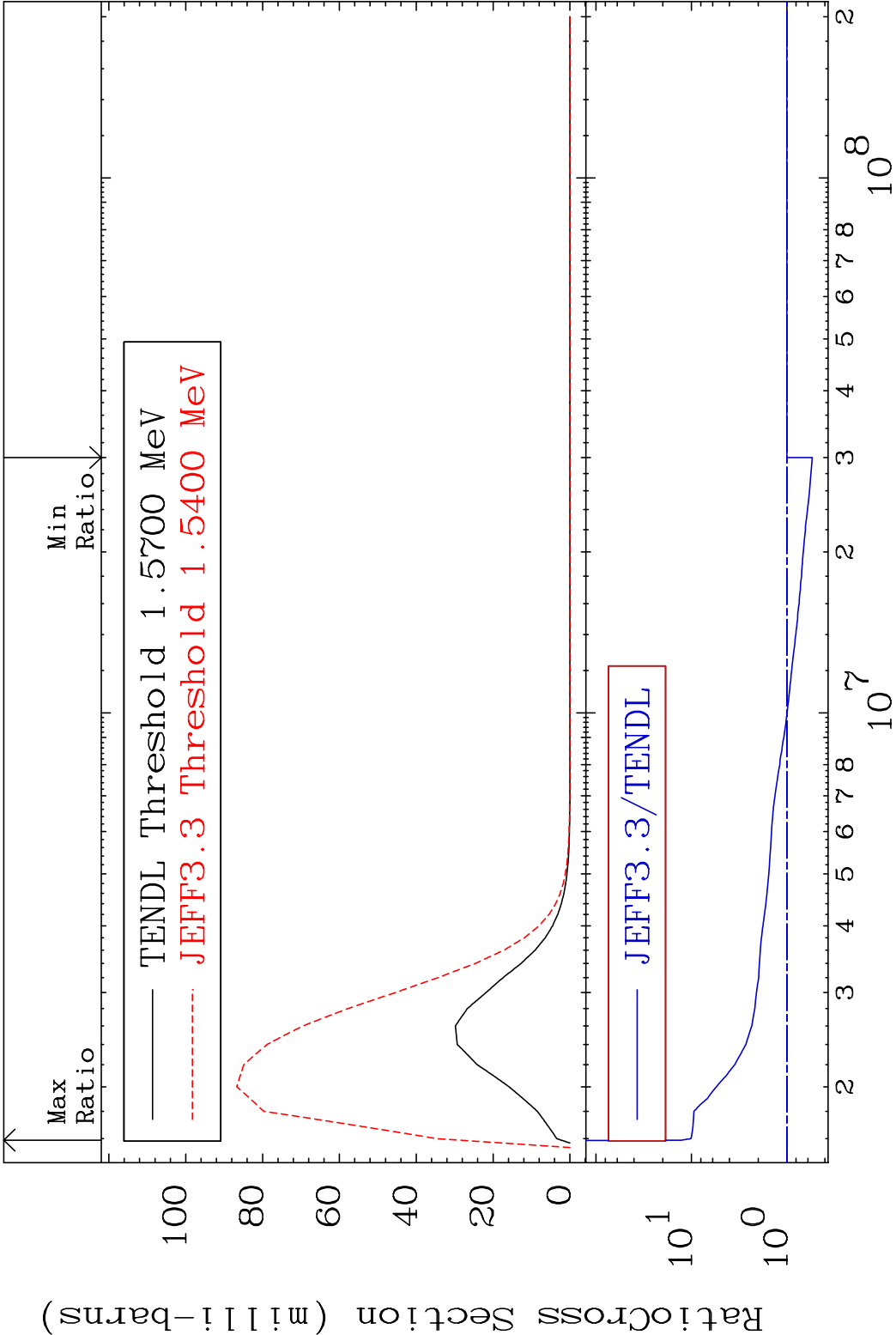


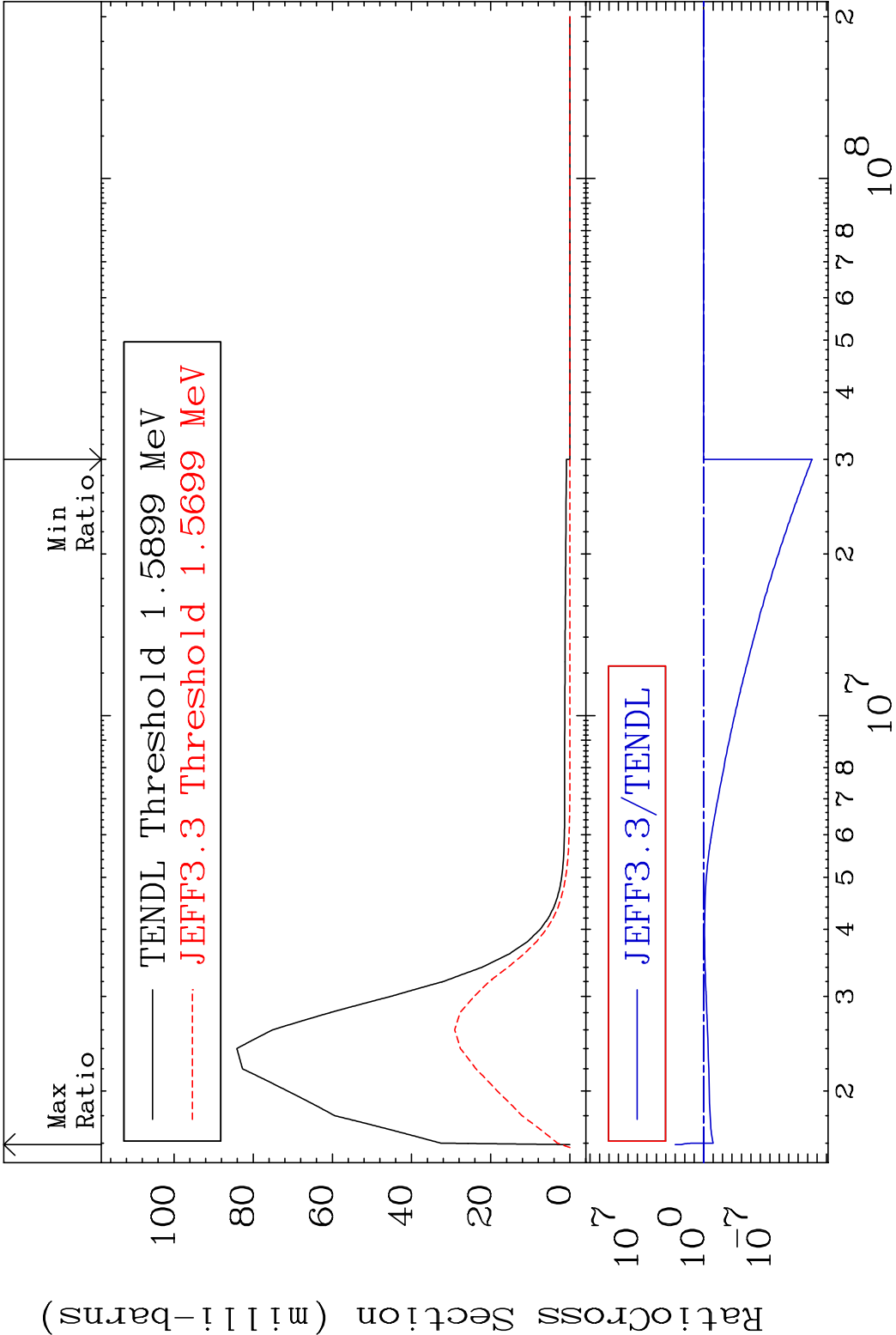
MAT 6249 MT= 70 (n,n') Level 62-Sm-152
Cross Section -37.13 To 9999. %

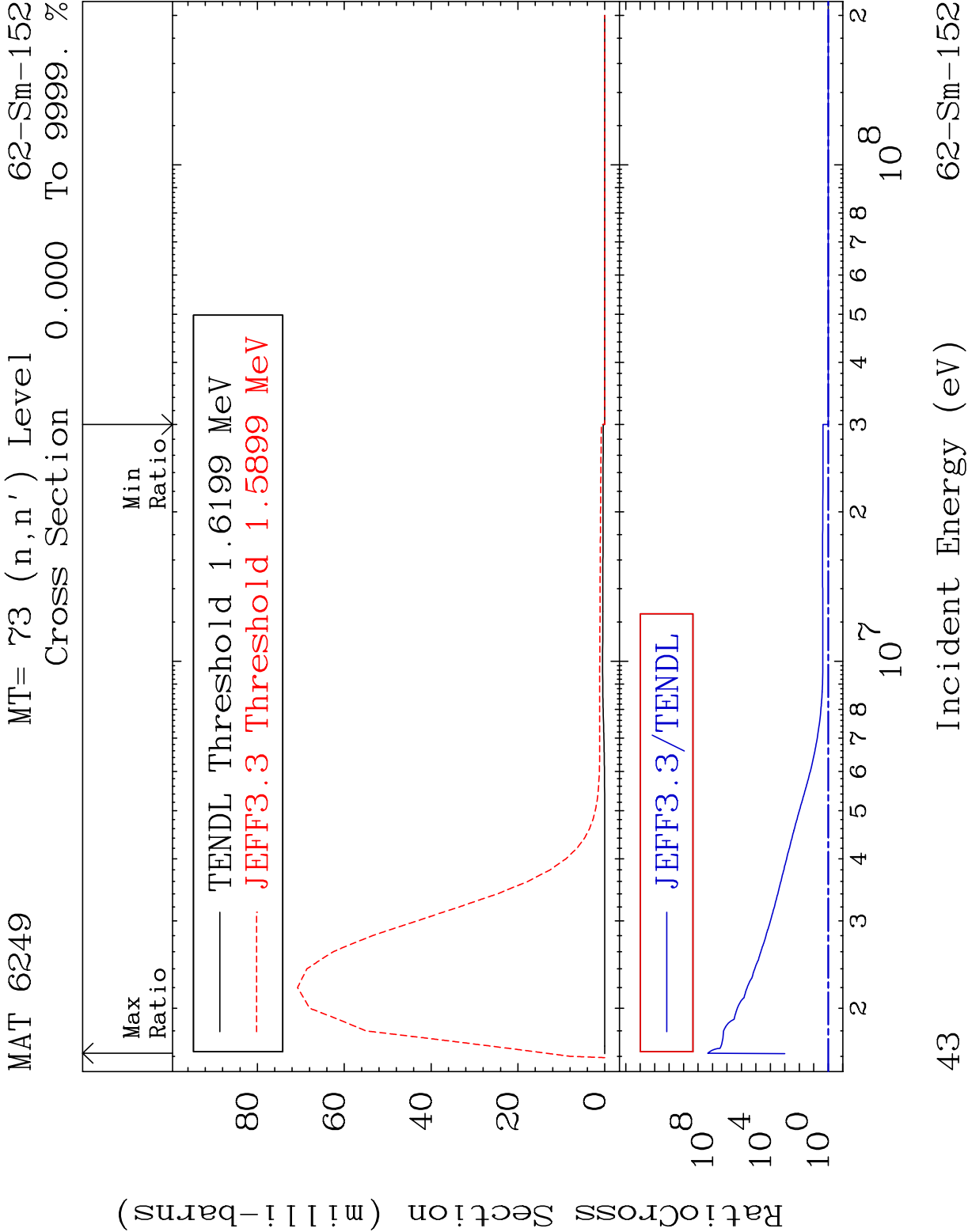


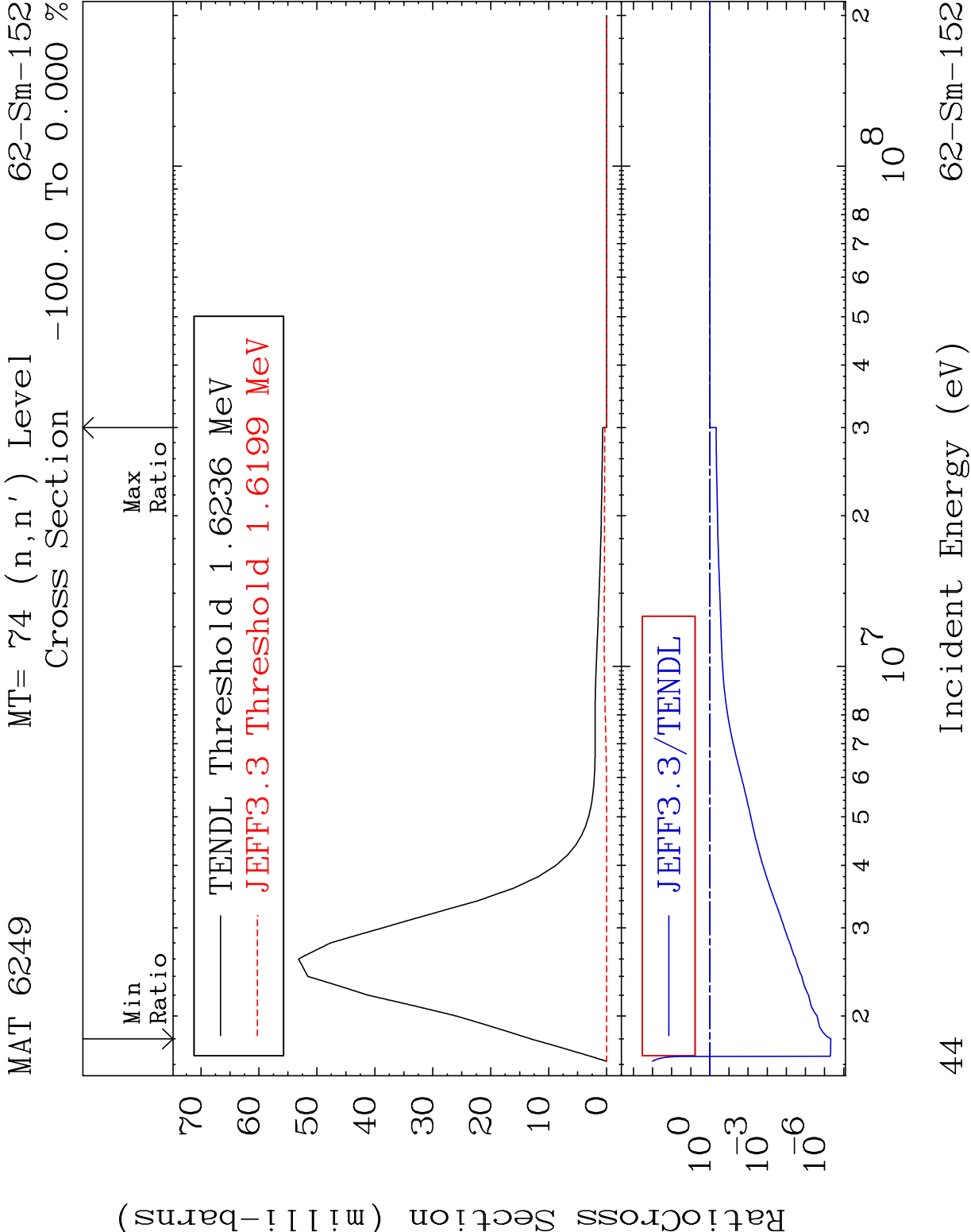
40 Incident Energy (eV) 62-Sm-152

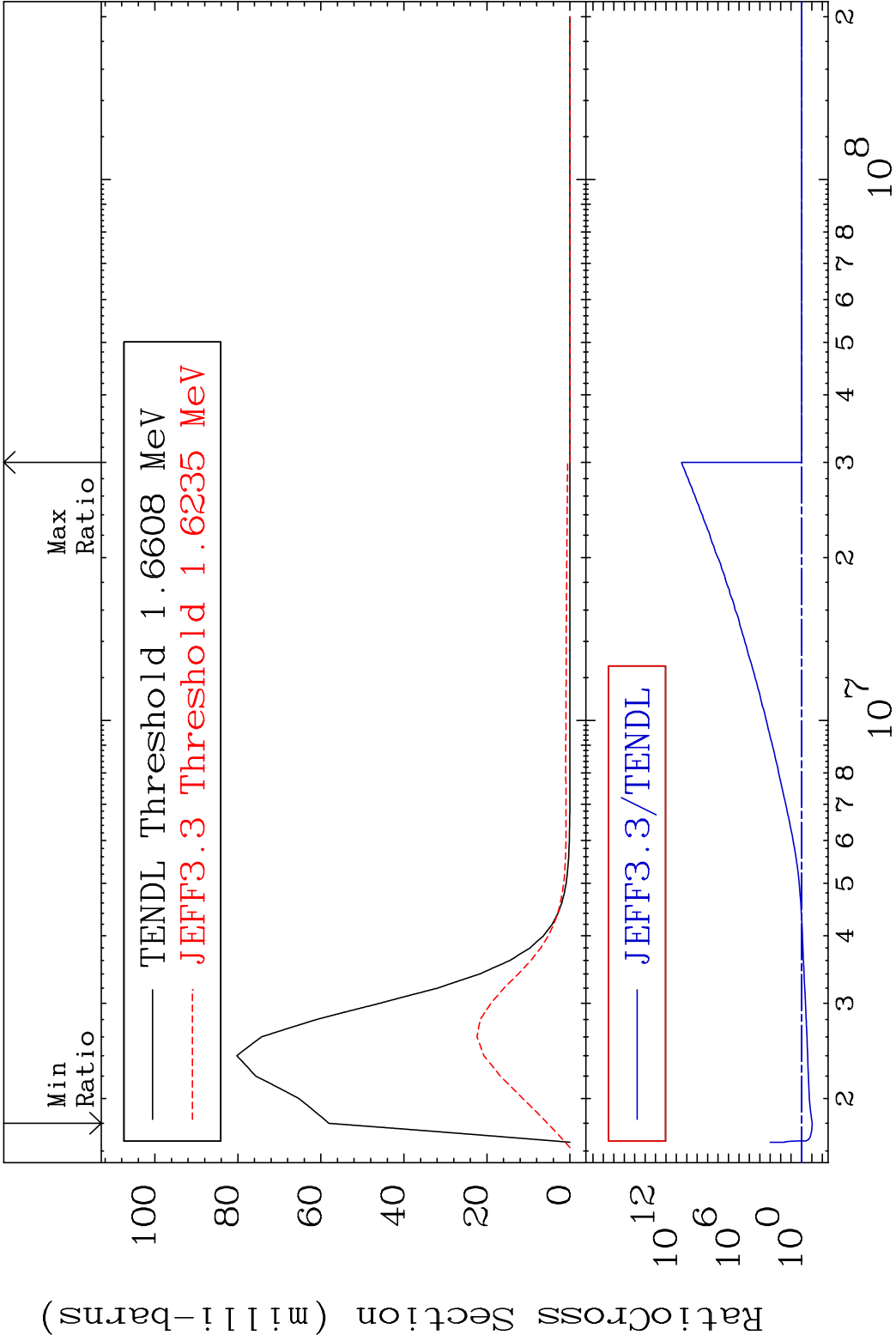
MAT 6249	MT= 71 (n,n')	Level	62-Sm-152
	Cross Section	-45.78 To 1170. %	

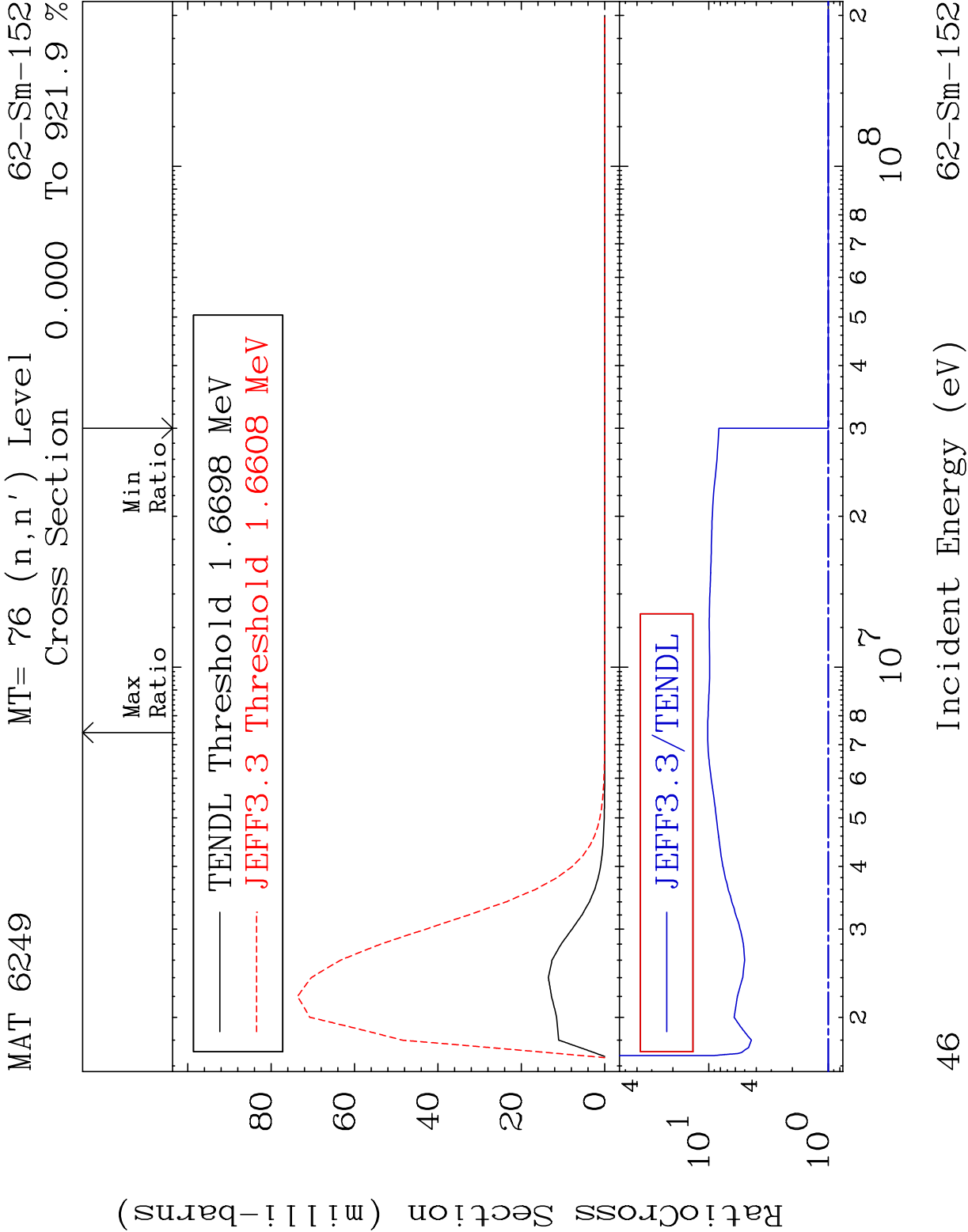












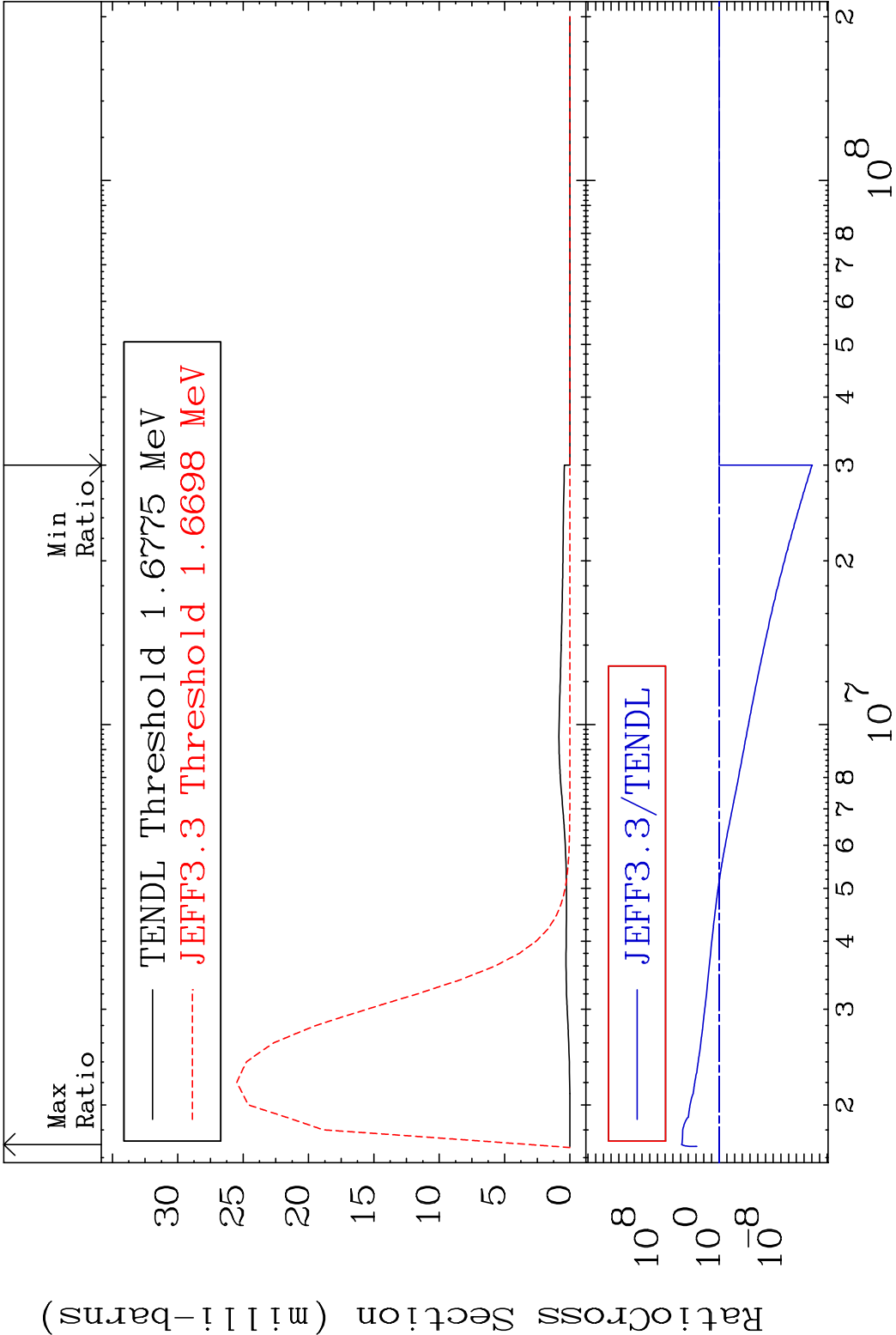
MAT 6249

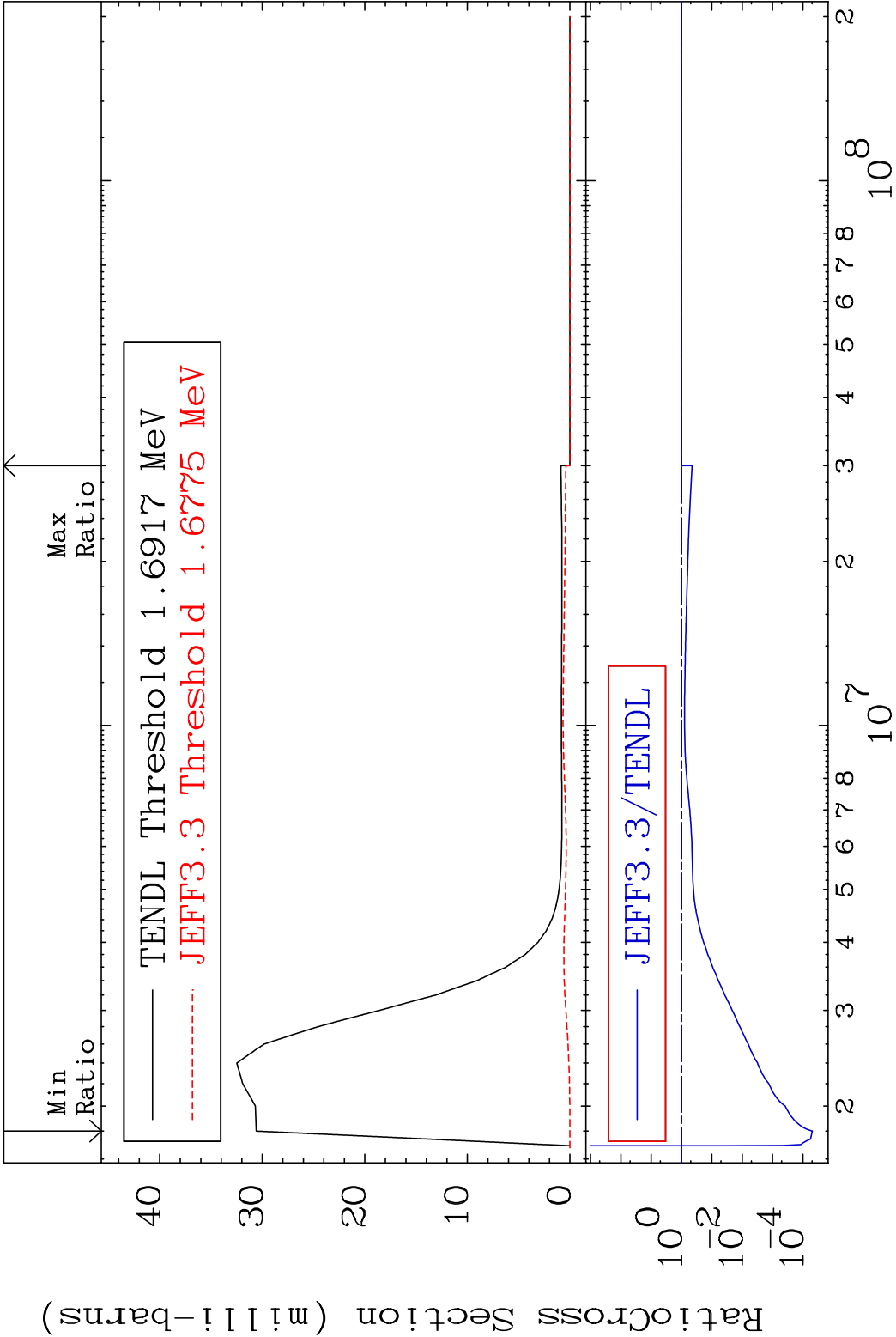
MT= 77 (n,n') Level

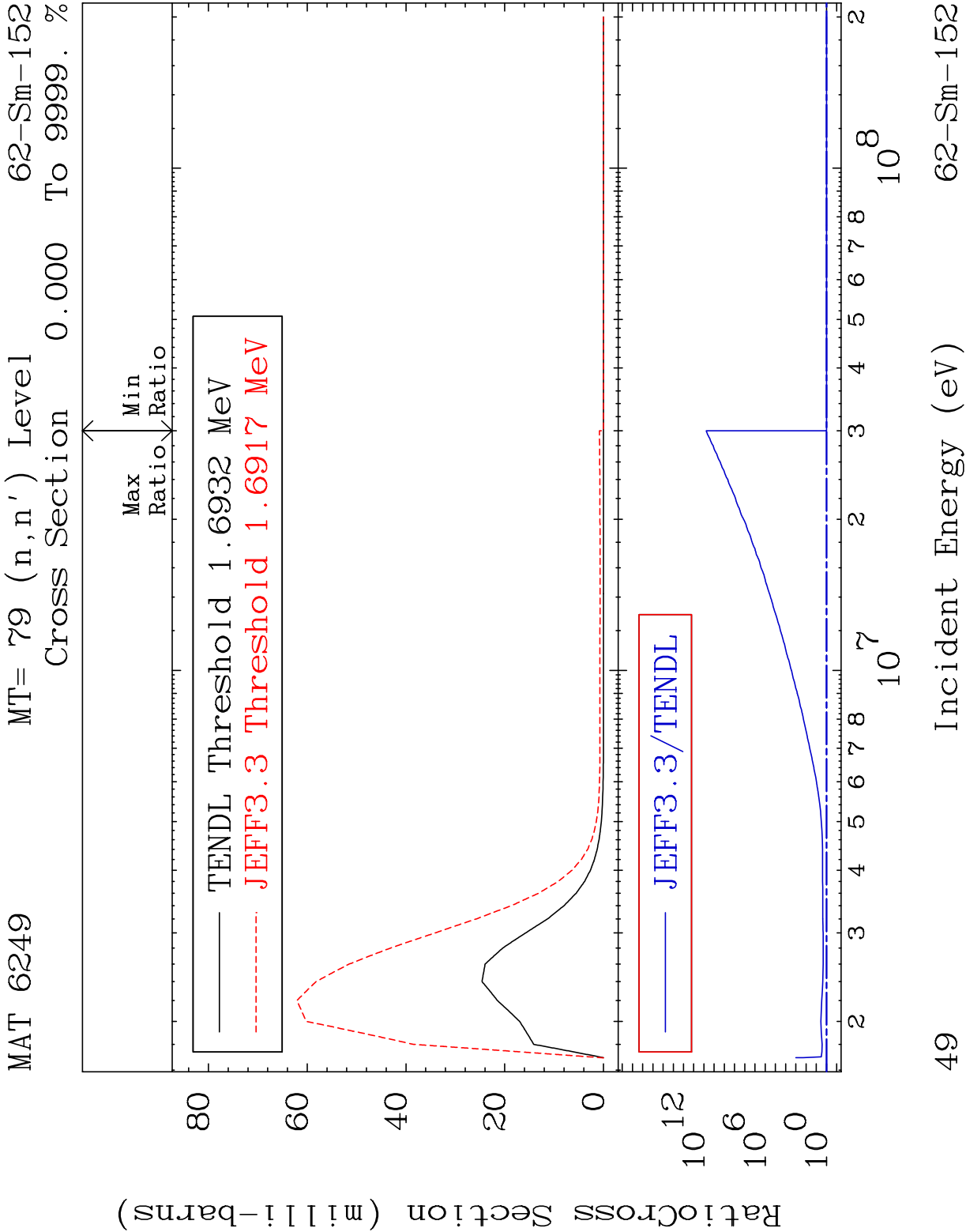
62-Sm-152

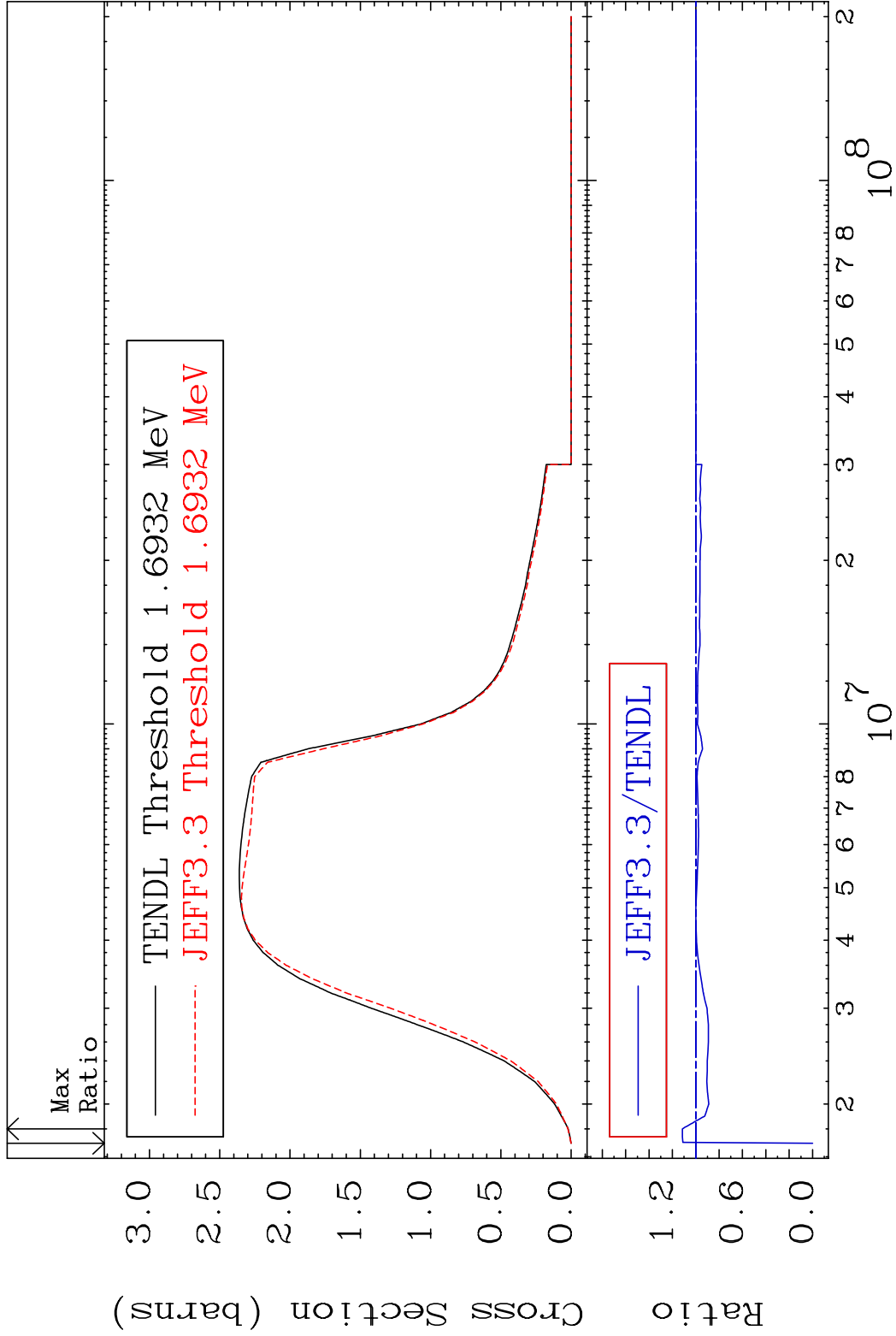
Cross Section

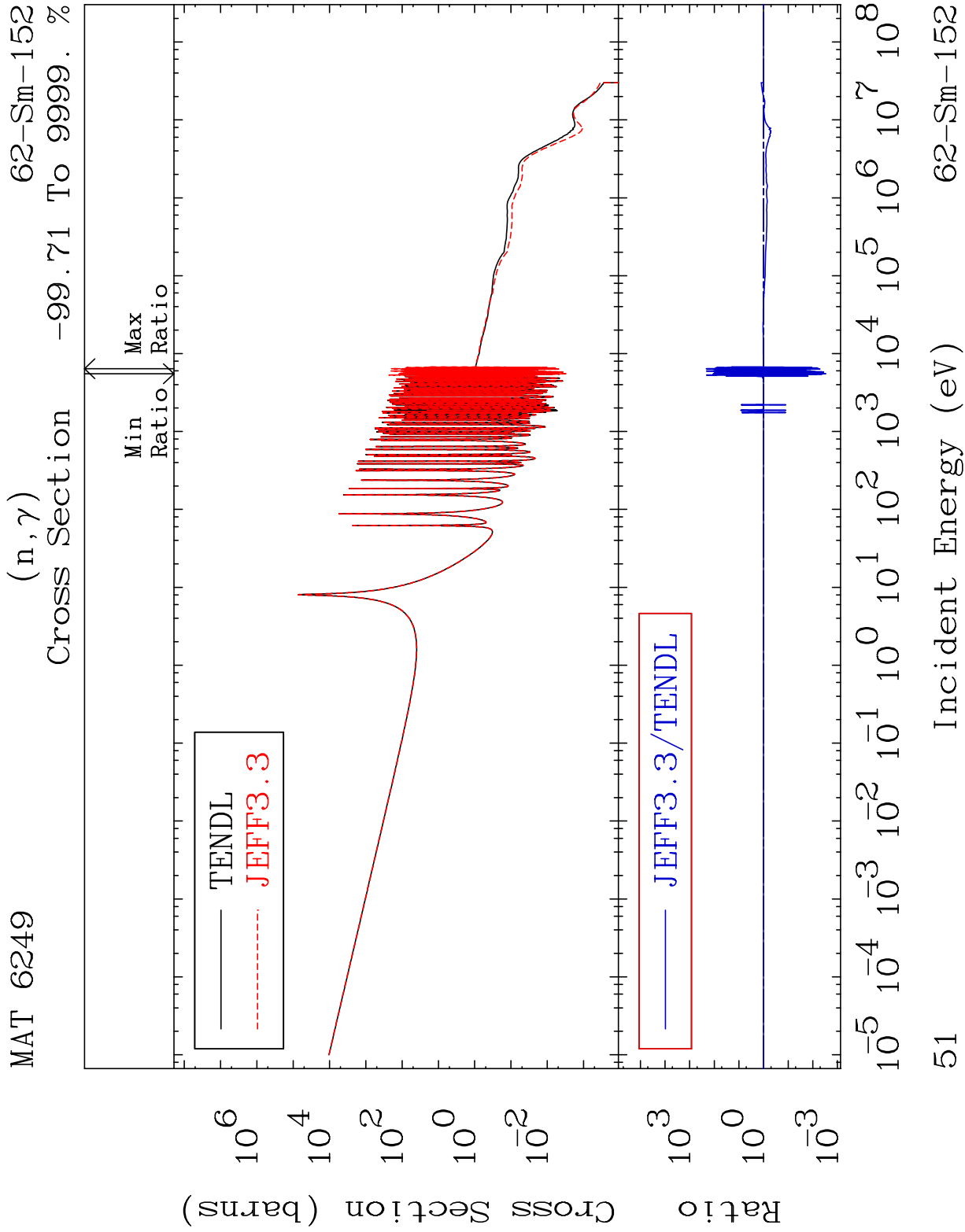
-100.0 To 9999. %

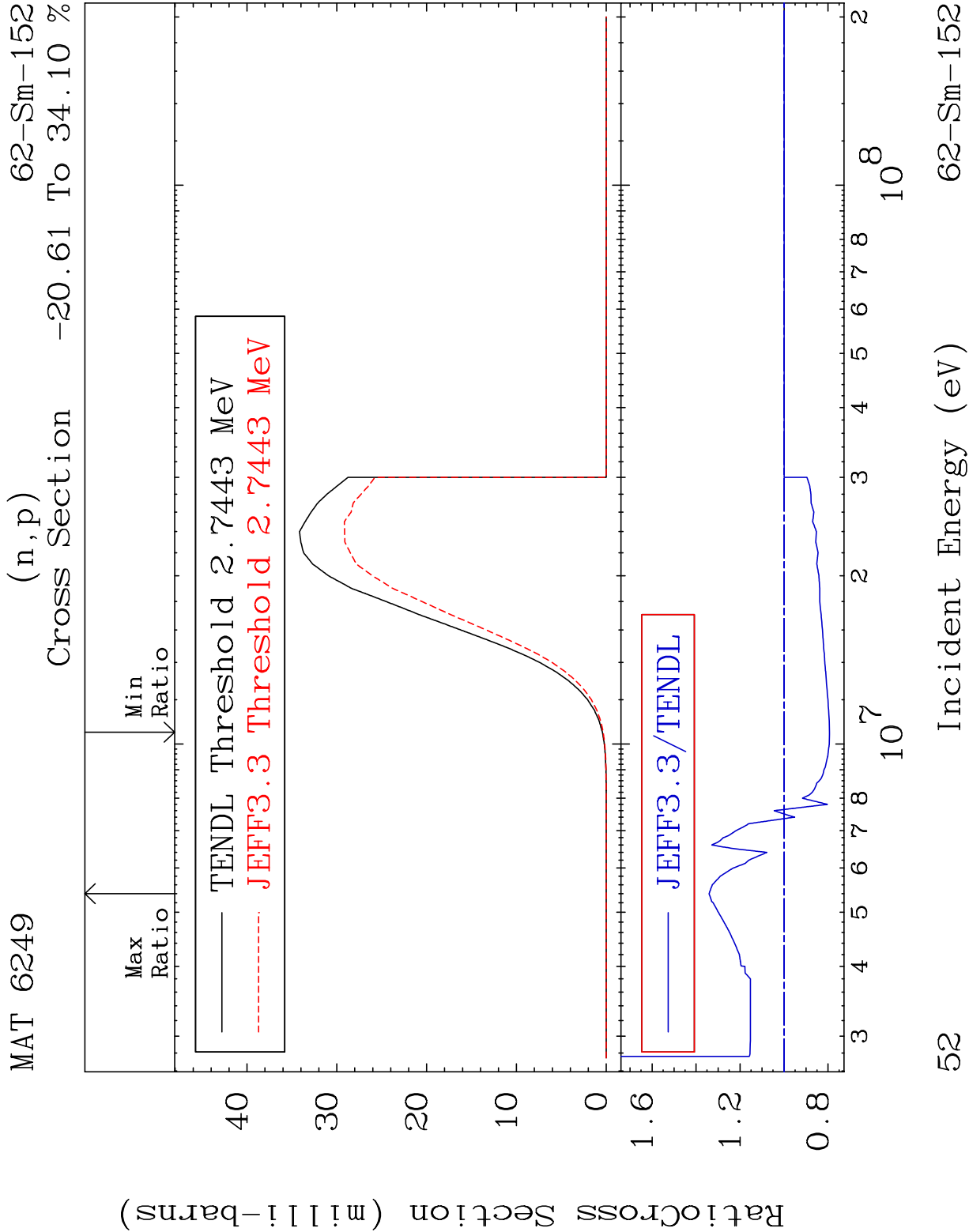


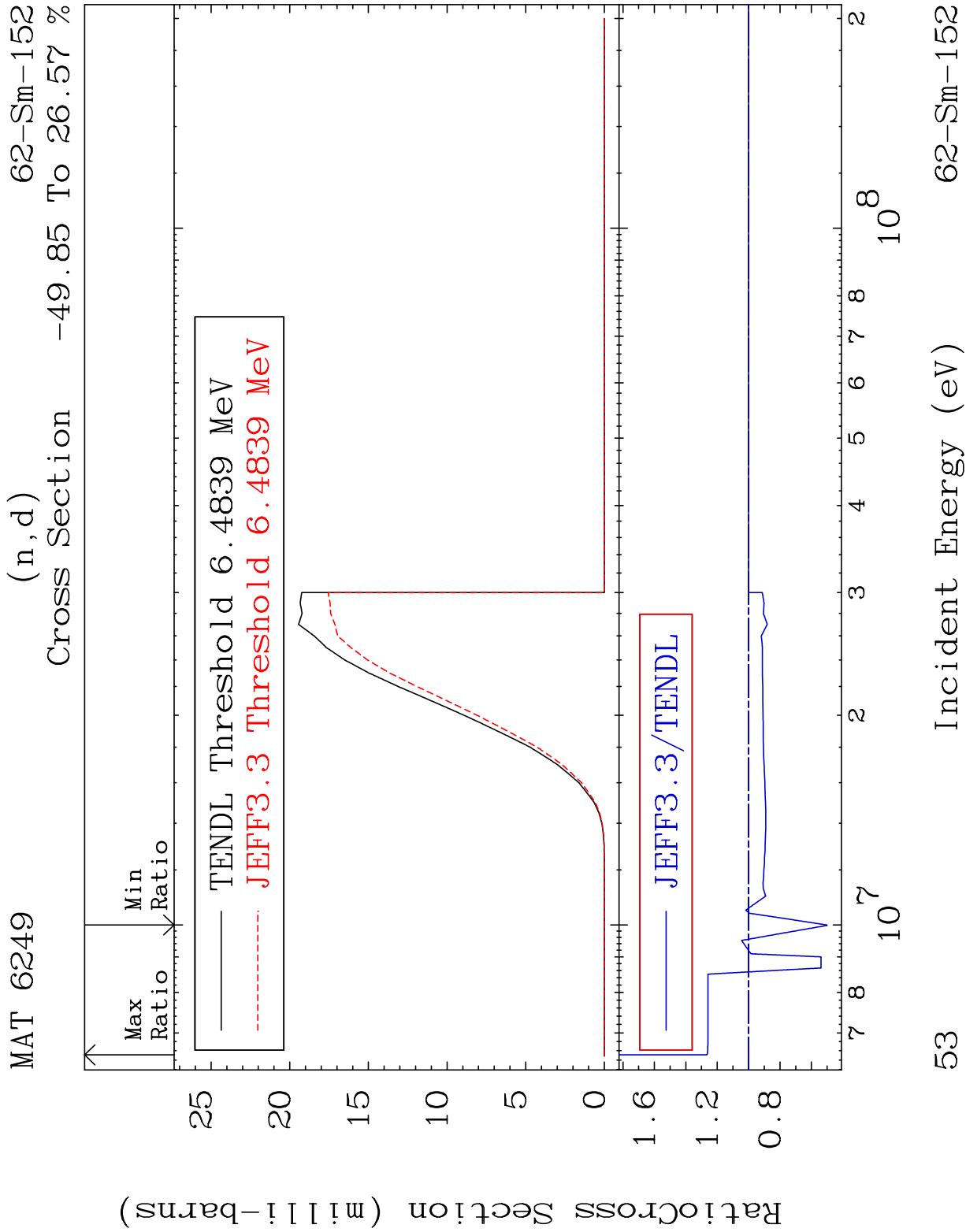


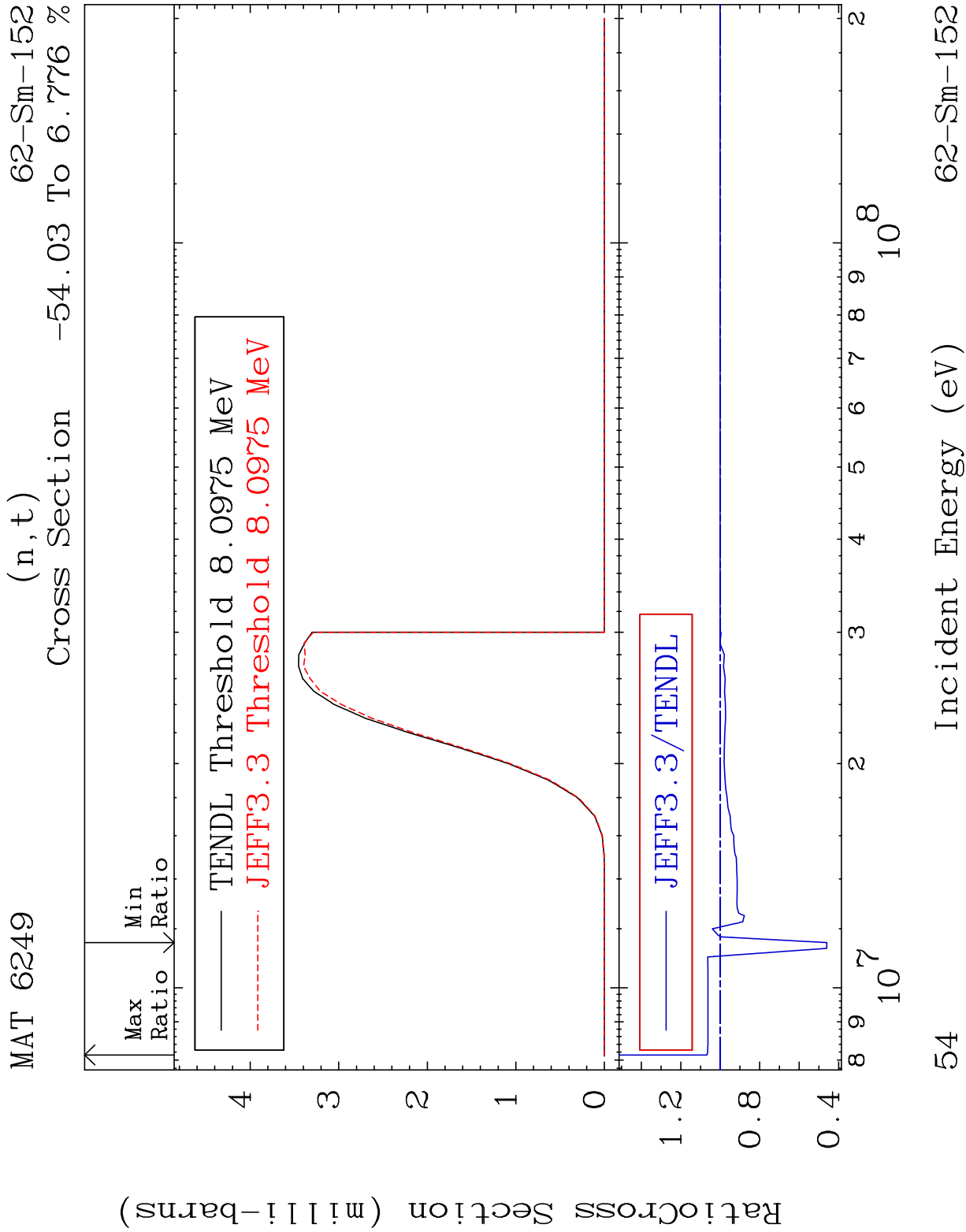


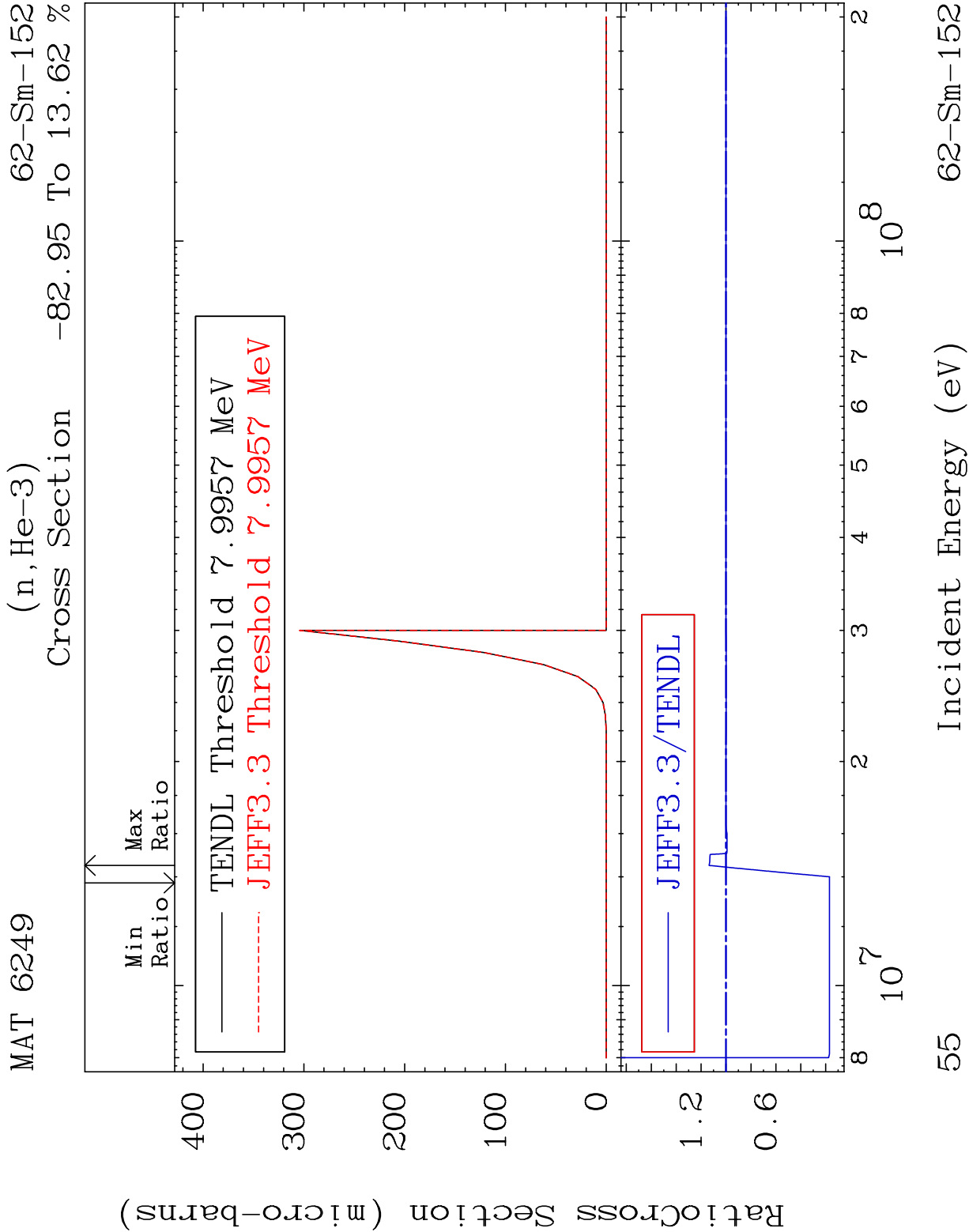


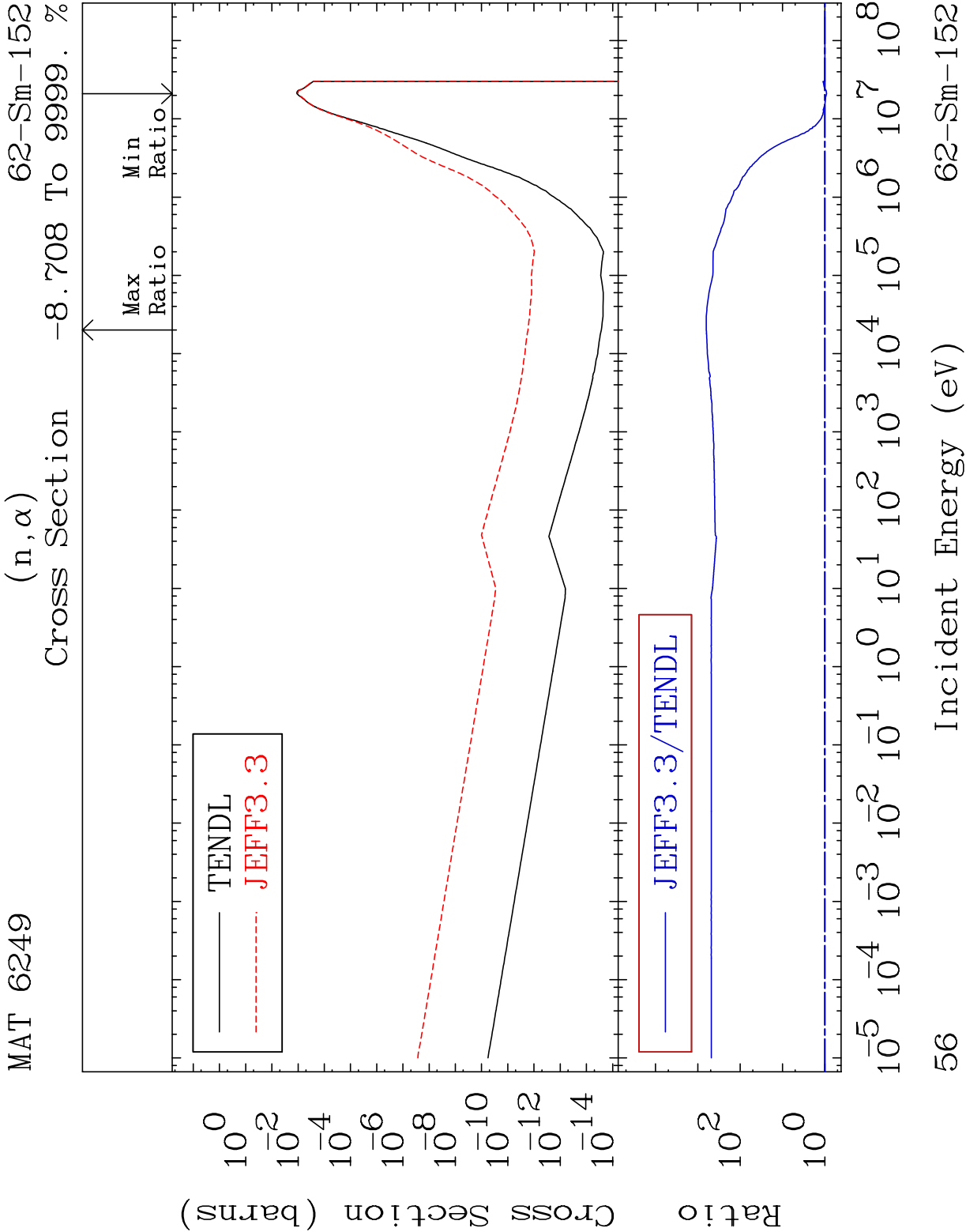


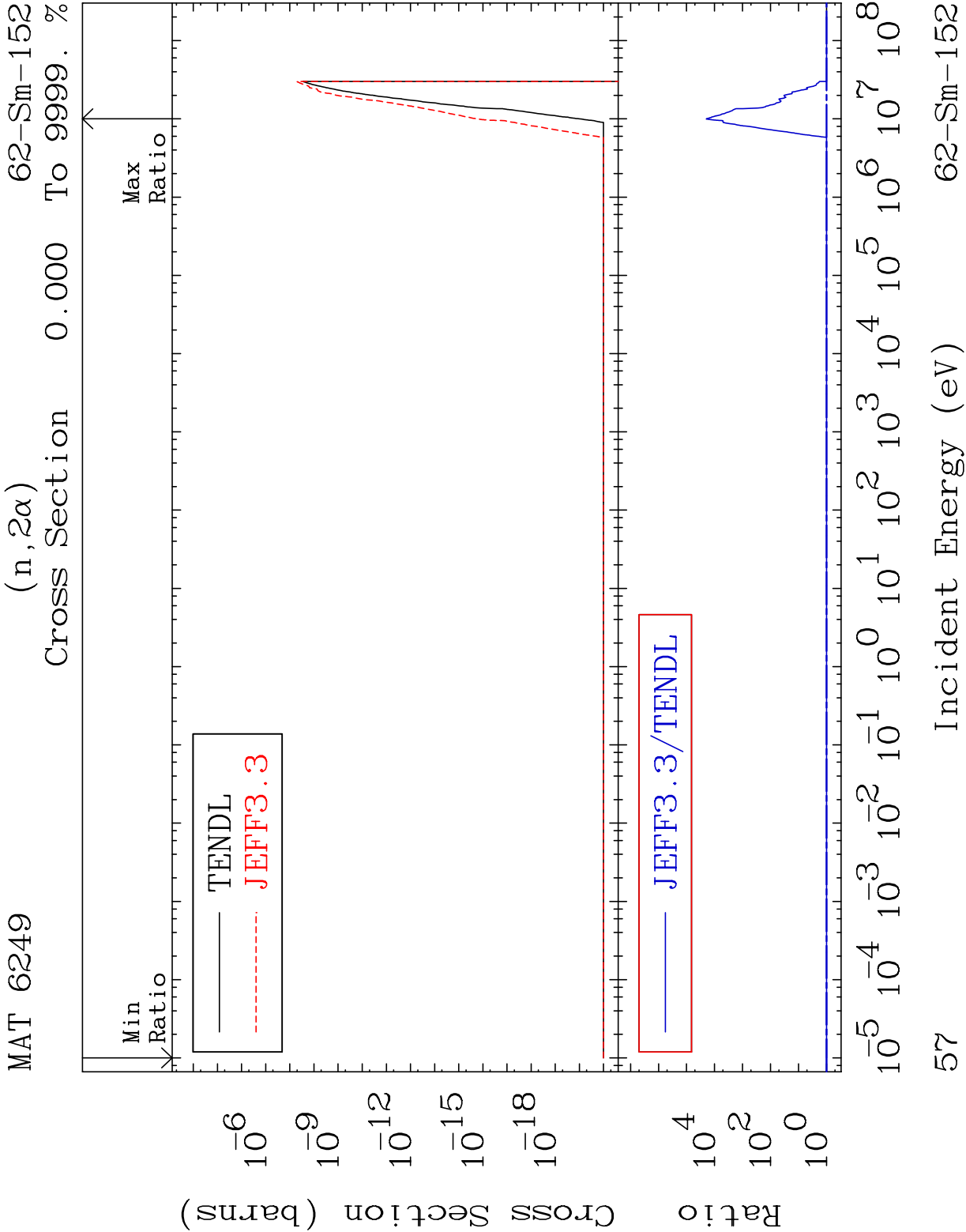


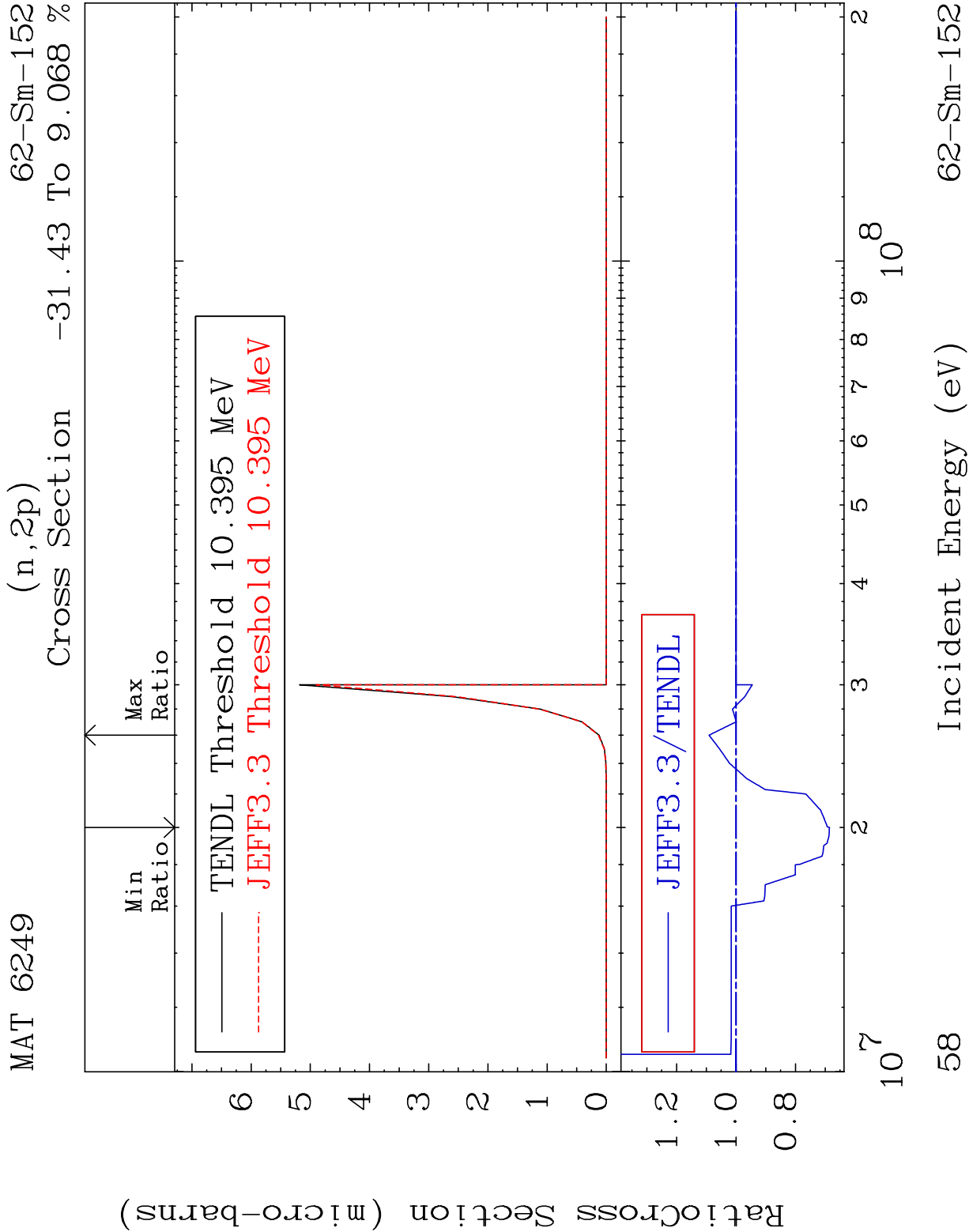


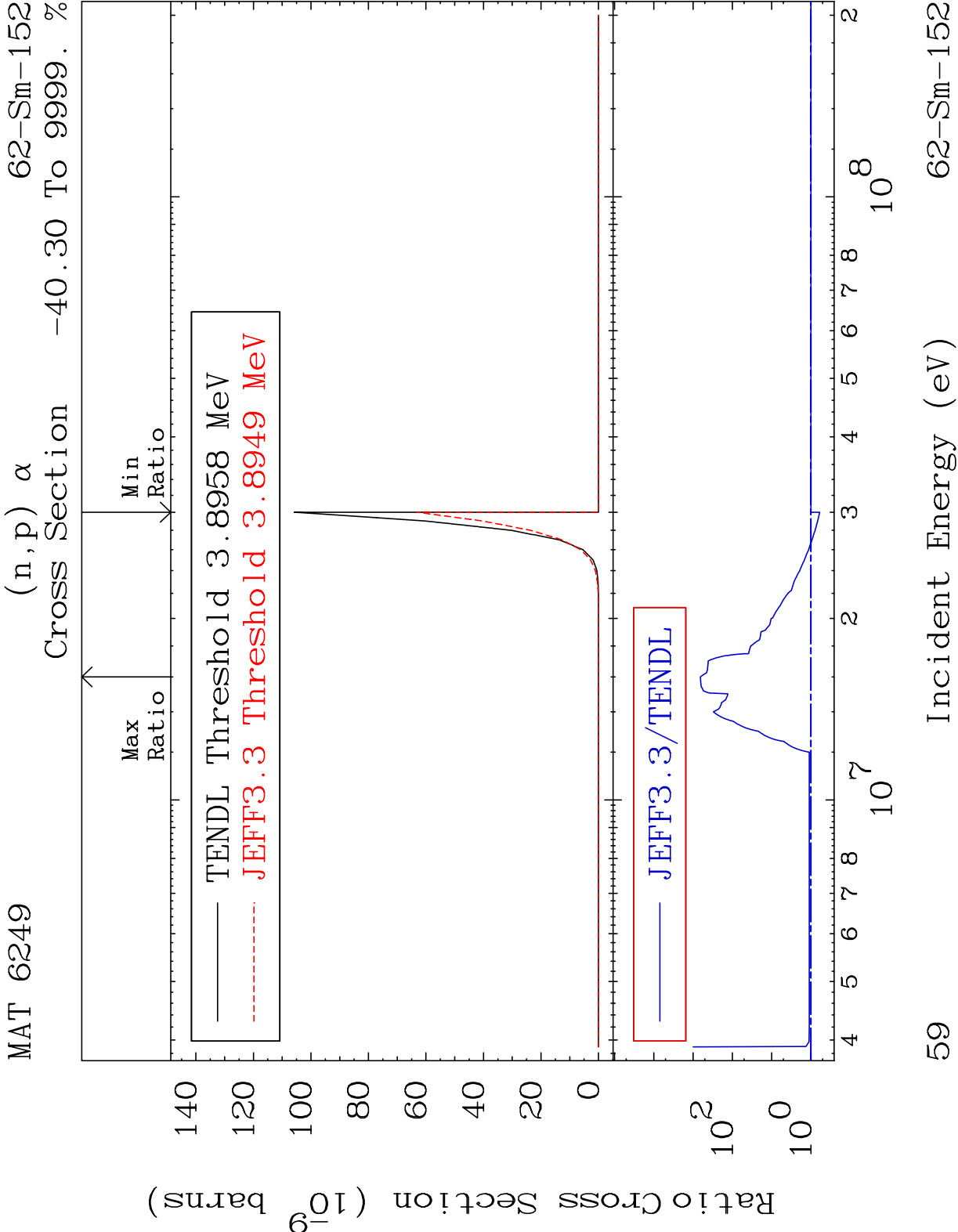


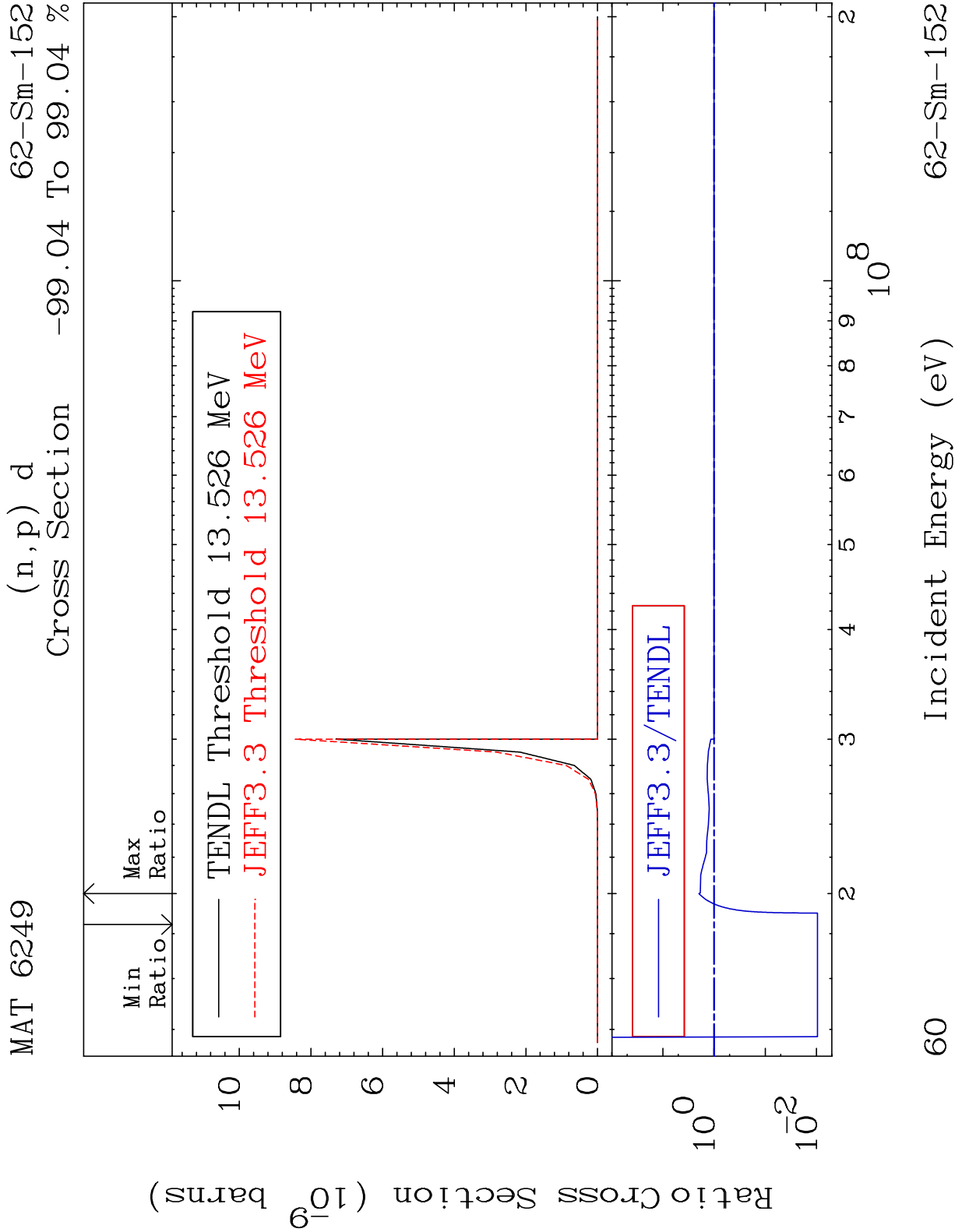


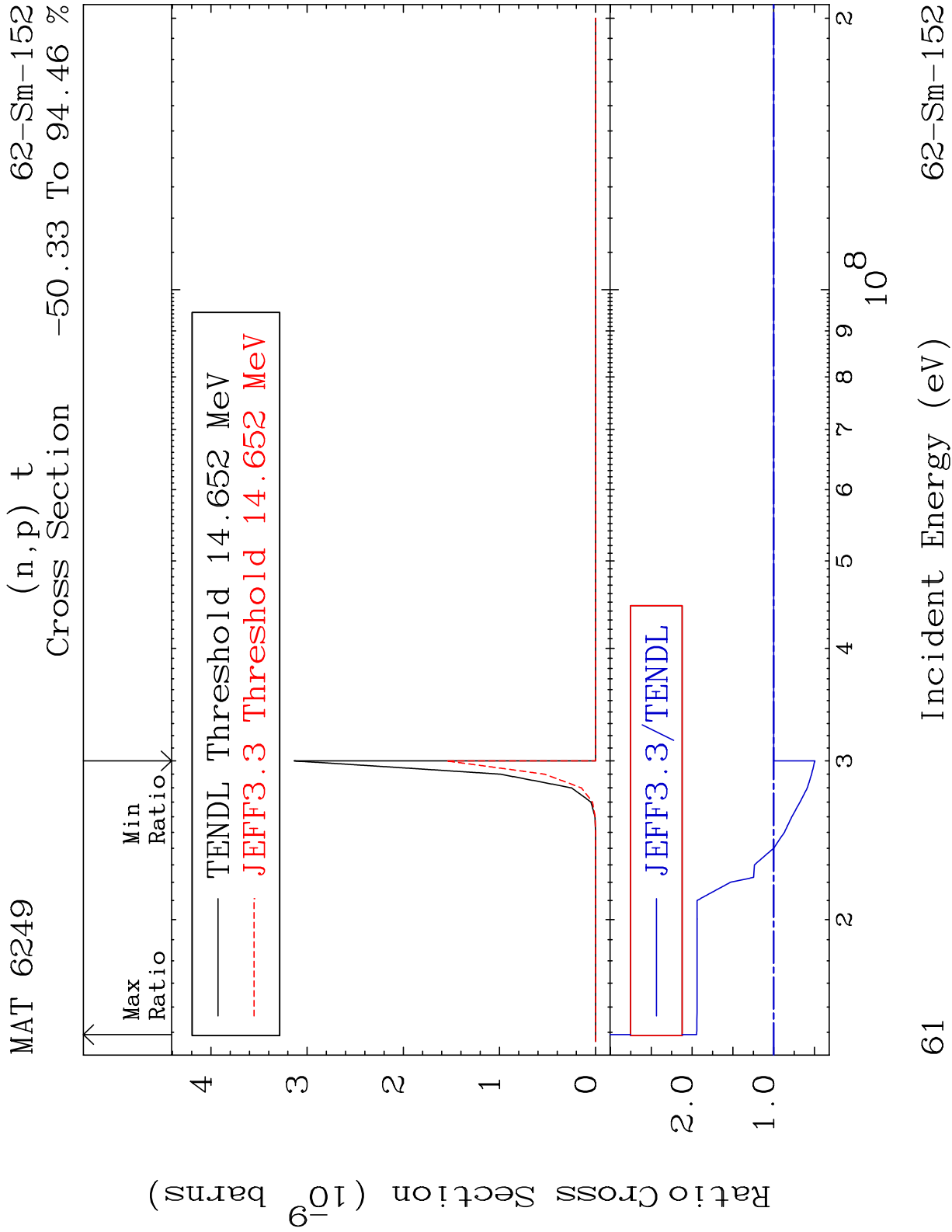


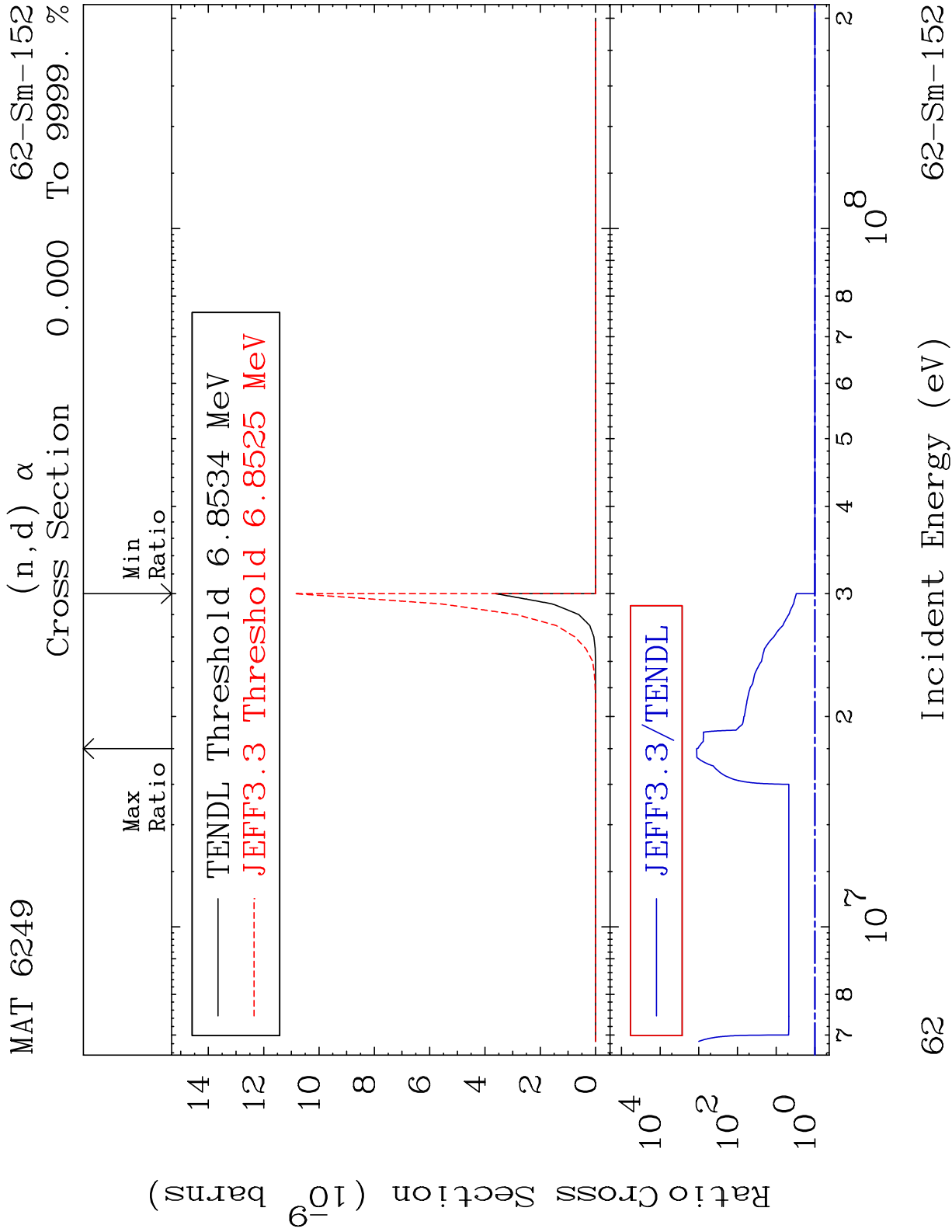












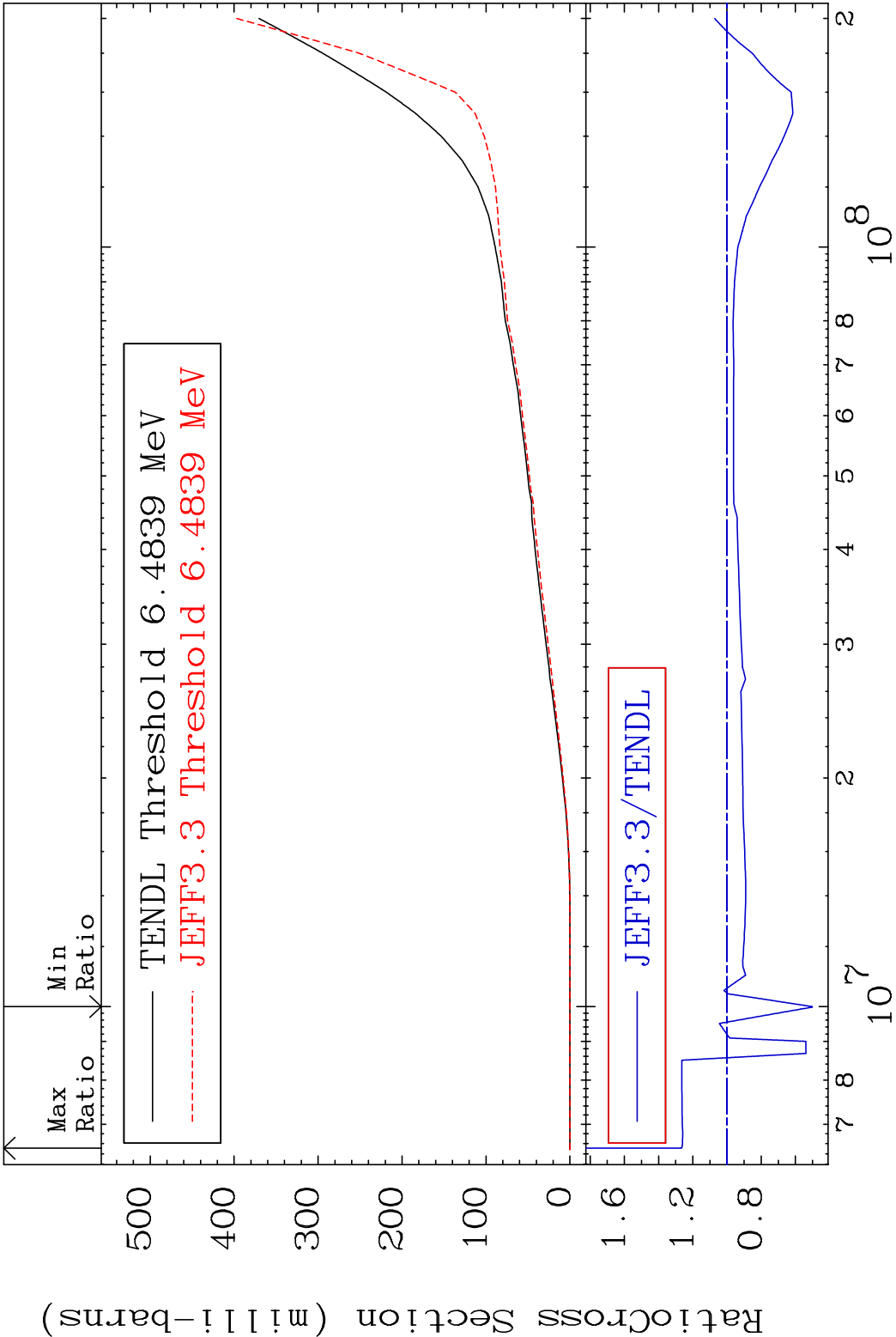
MAT 6249

Deuterium Production

62-Sm-152

Cross Section

-49.85 To 26.57 %



64

Incident Energy (eV)

62-Sm-152

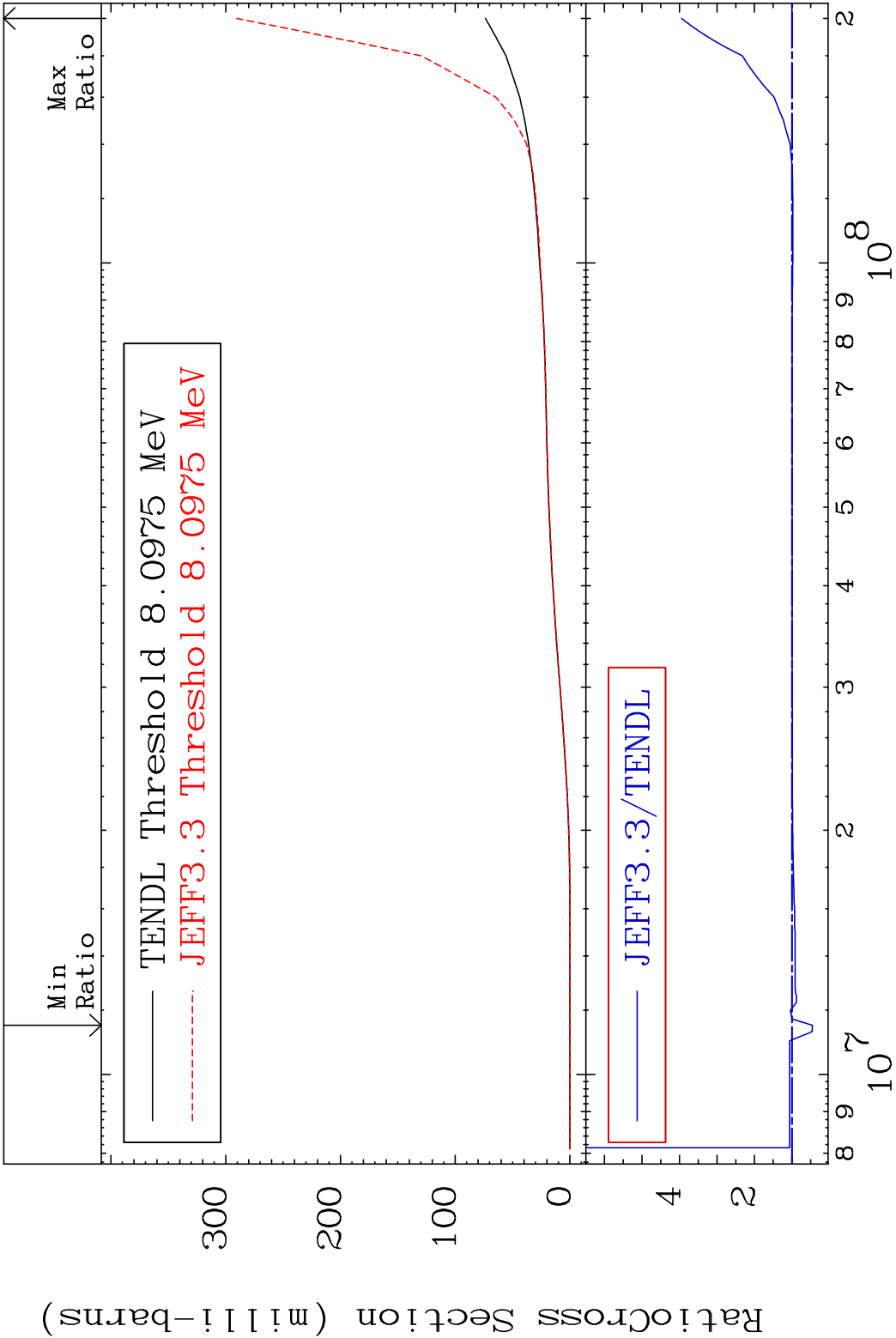
MAT 6249

Tritium Production

Cross Section

62-Sm-152

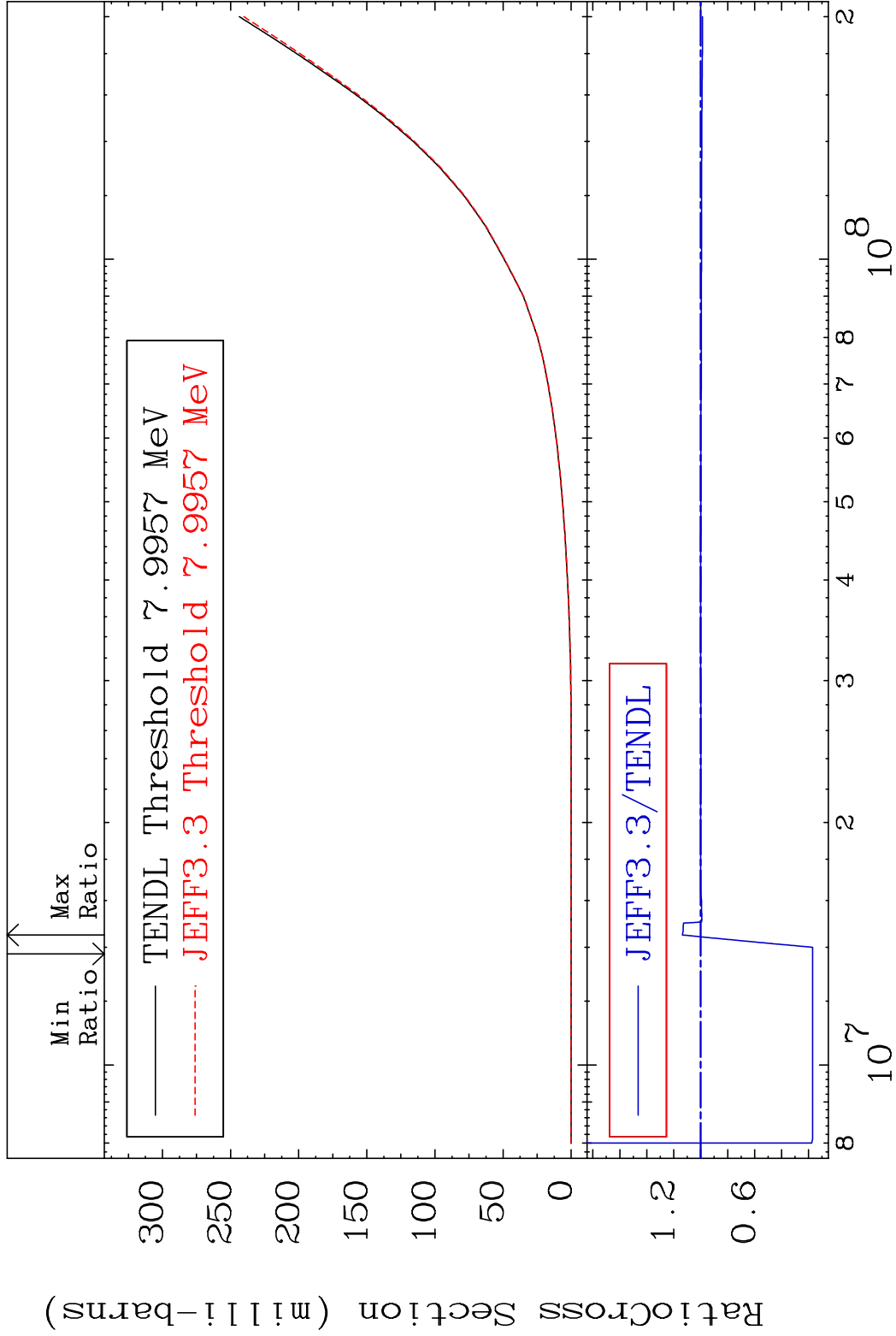
-54.03 To 294.5 %

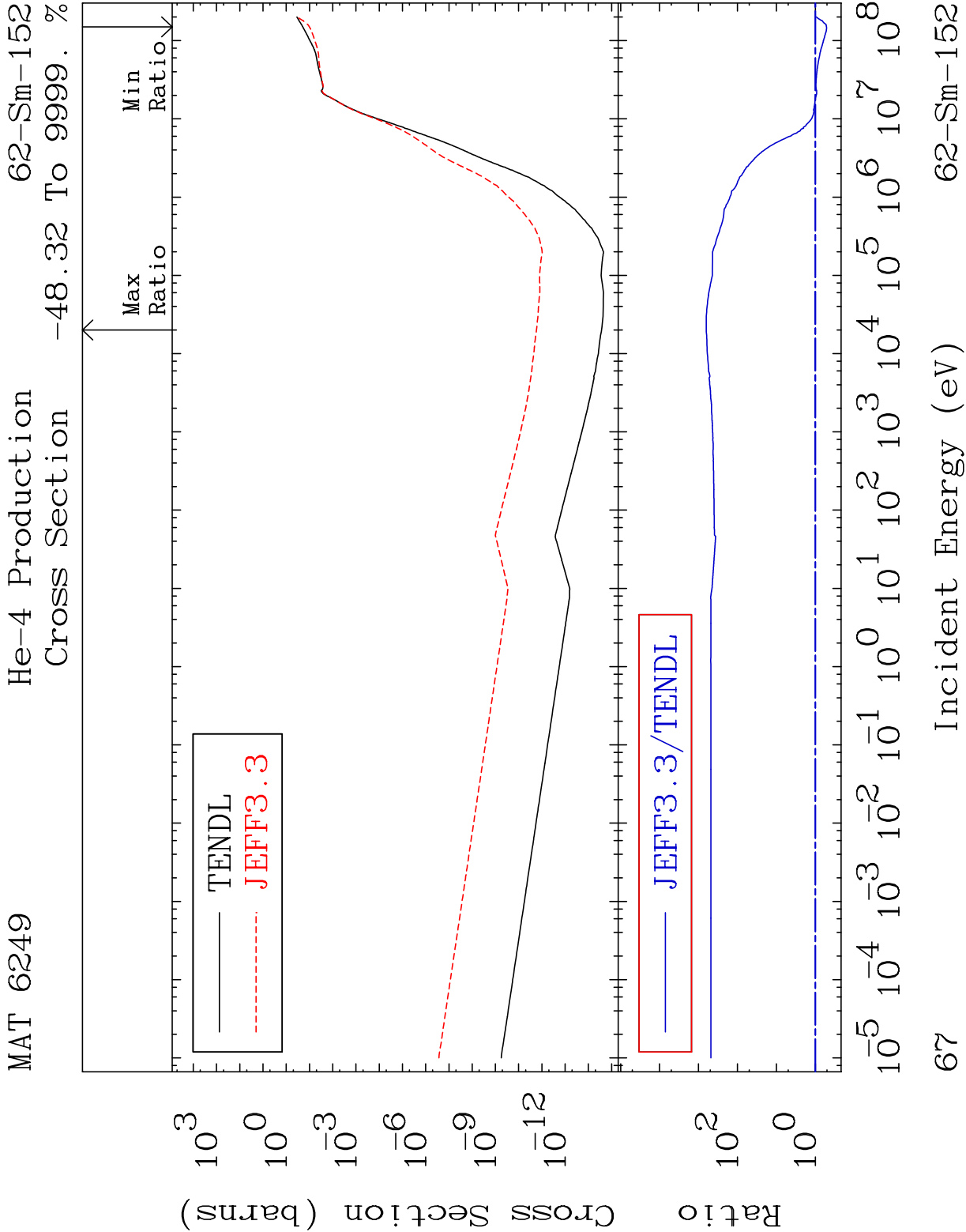


65

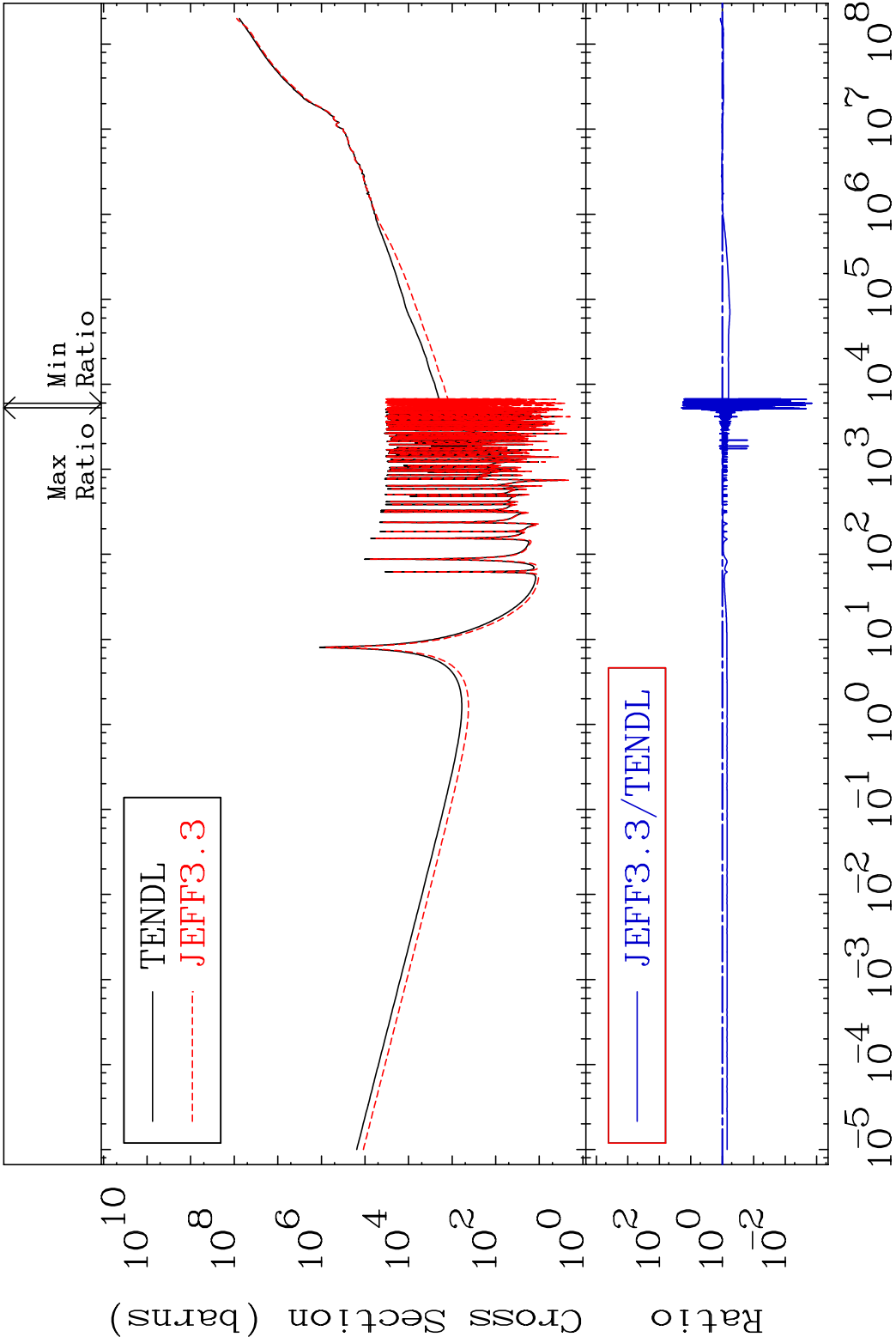
Incident Energy (eV)

62-Sm-152

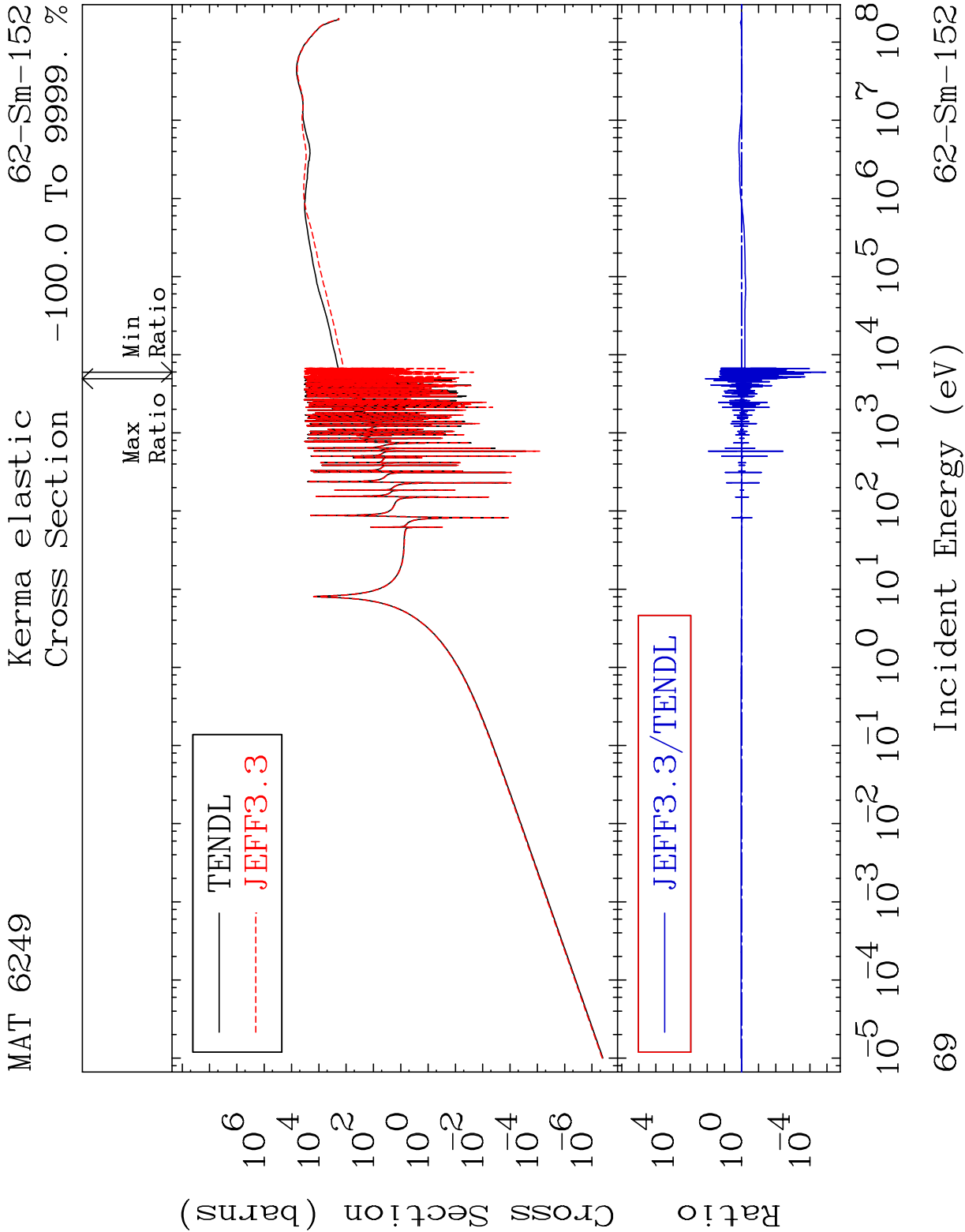




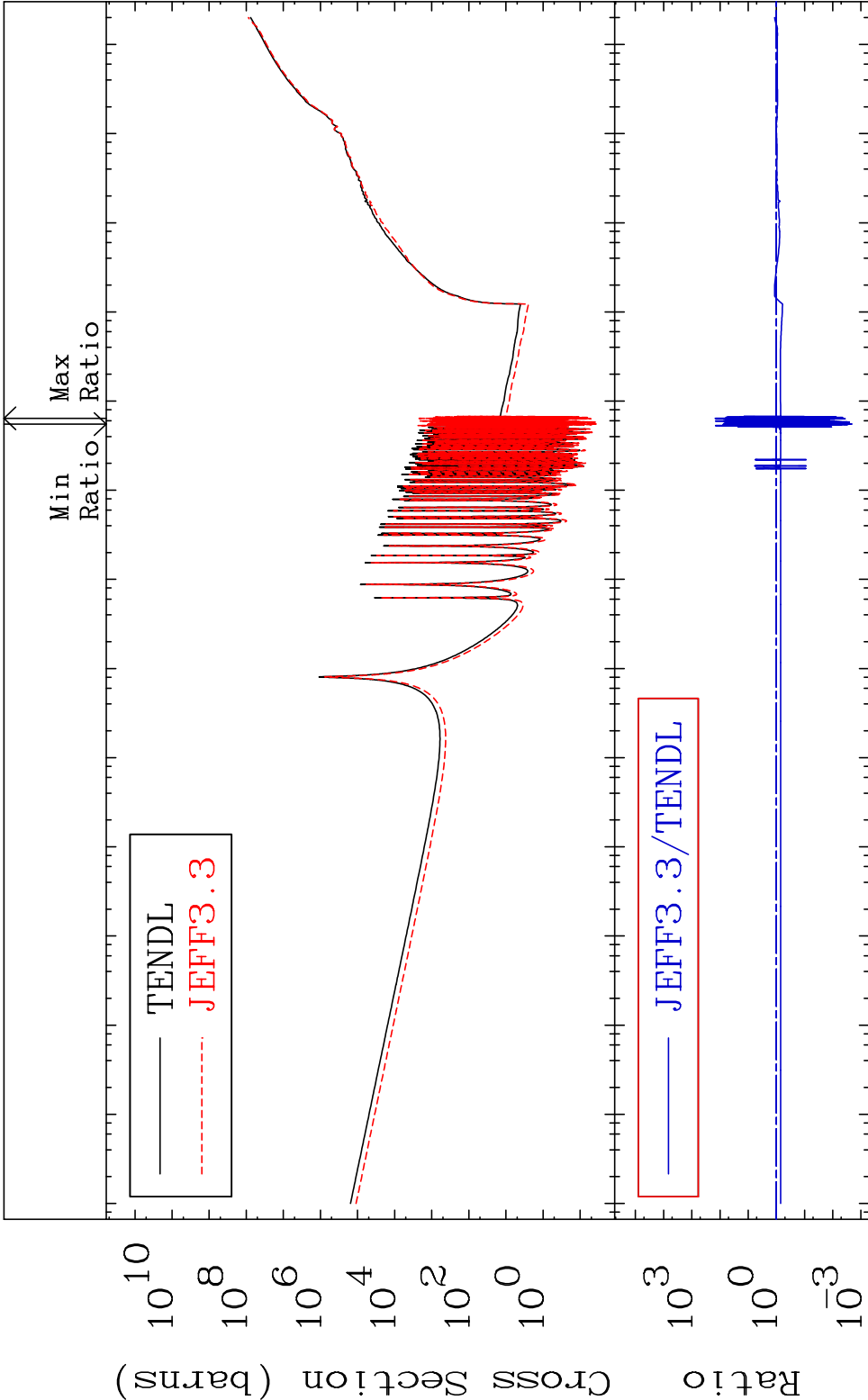
MAT 6249 Kerma total (eV-barns) 62-Sm-152
Cross Section -99.86 To 1865. %



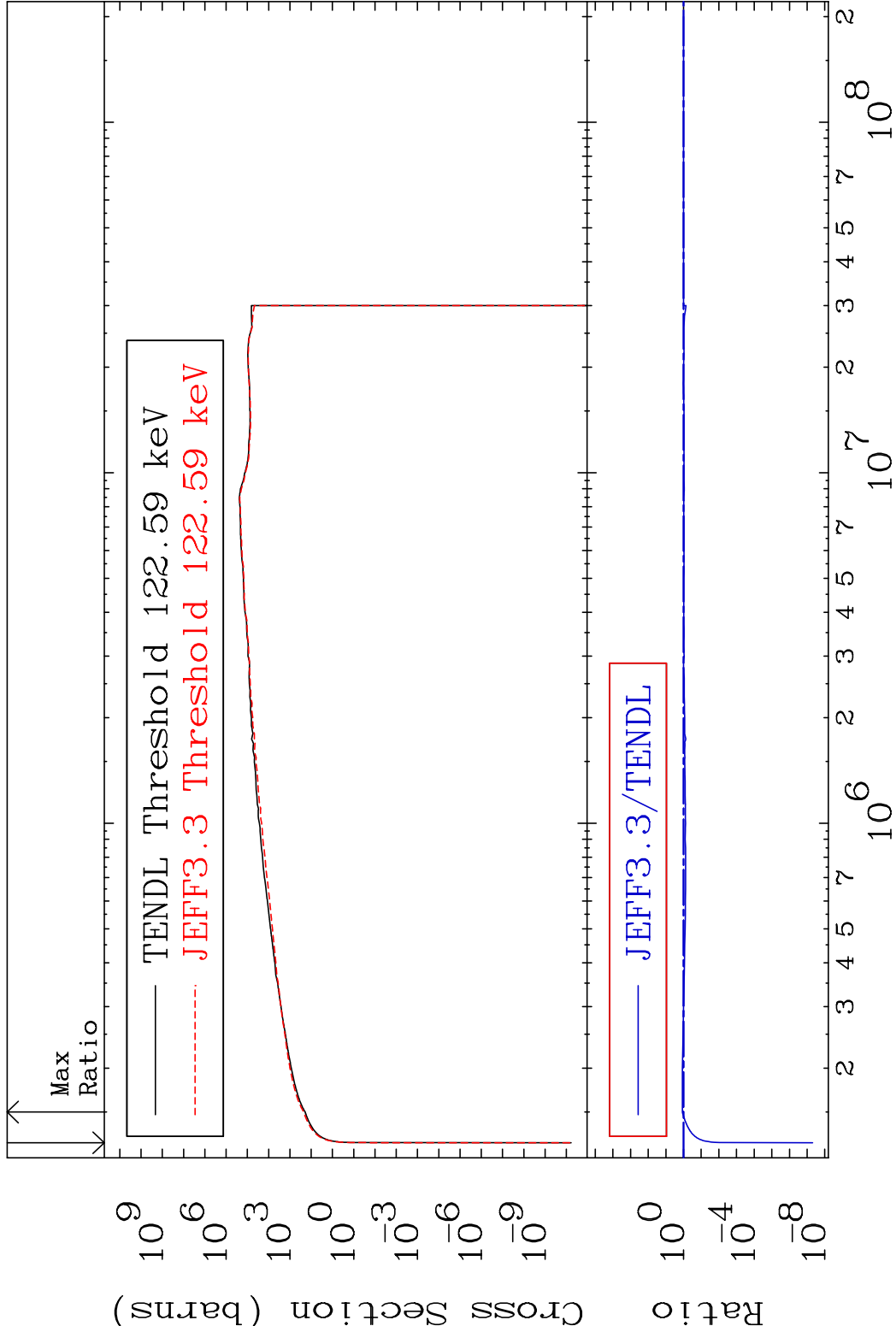
68 Incident Energy (eV) 62-Sm-152



MAT 6249 Kerma non-elastic (all but mt2) 62-Sm-152
Cross Section -99.79 To 9999. %

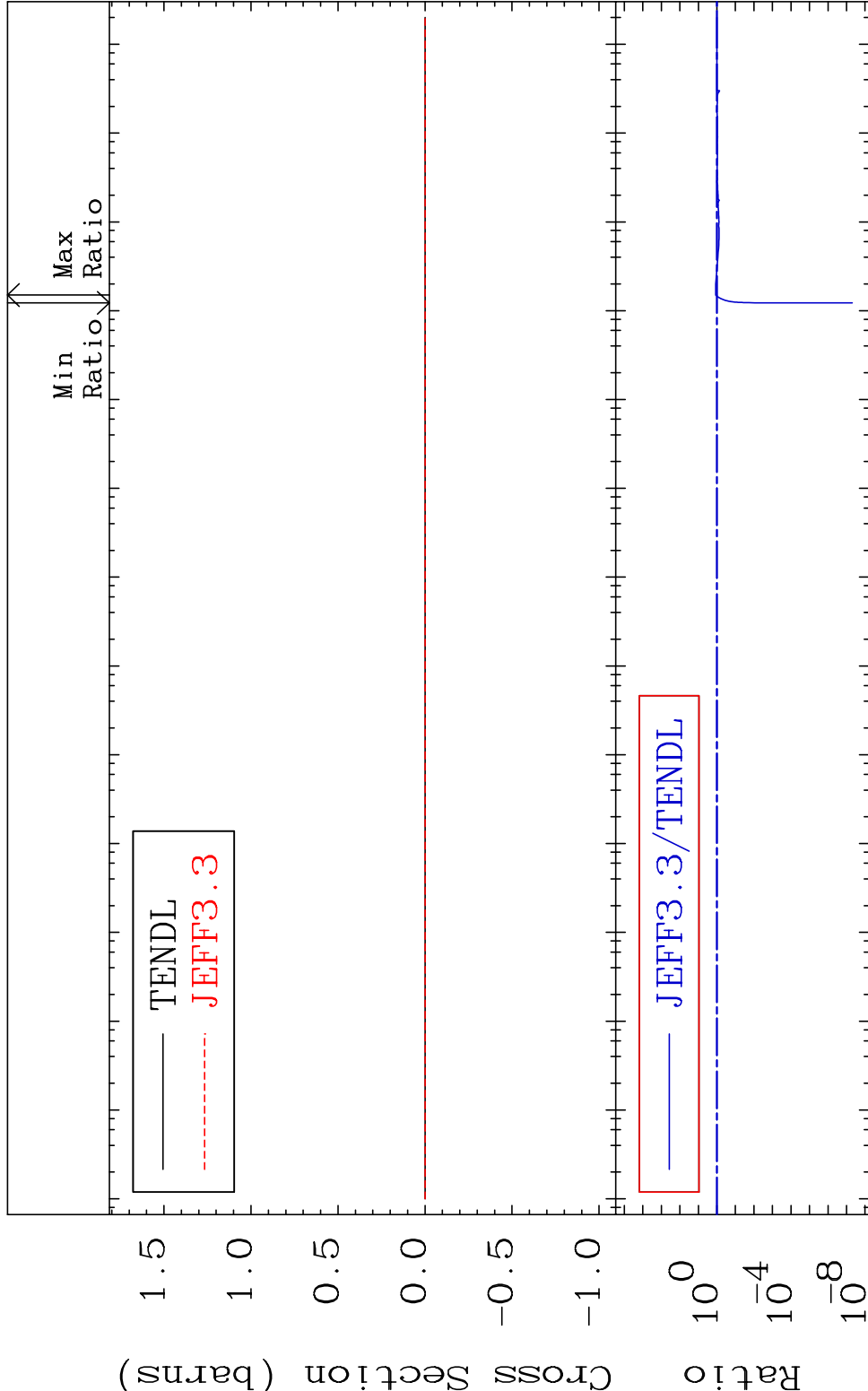


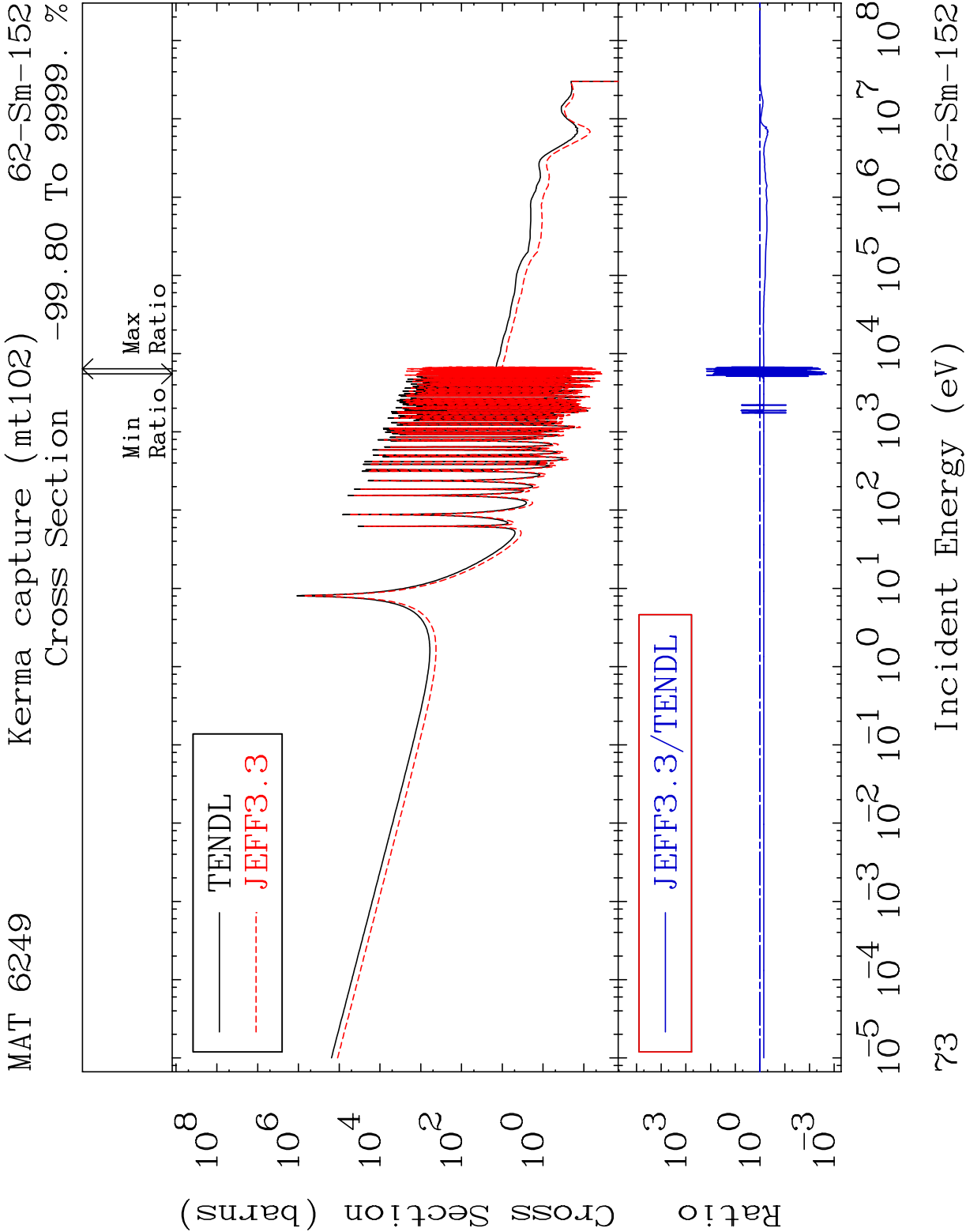
70 Incident Energy (eV) 62-Sm-152

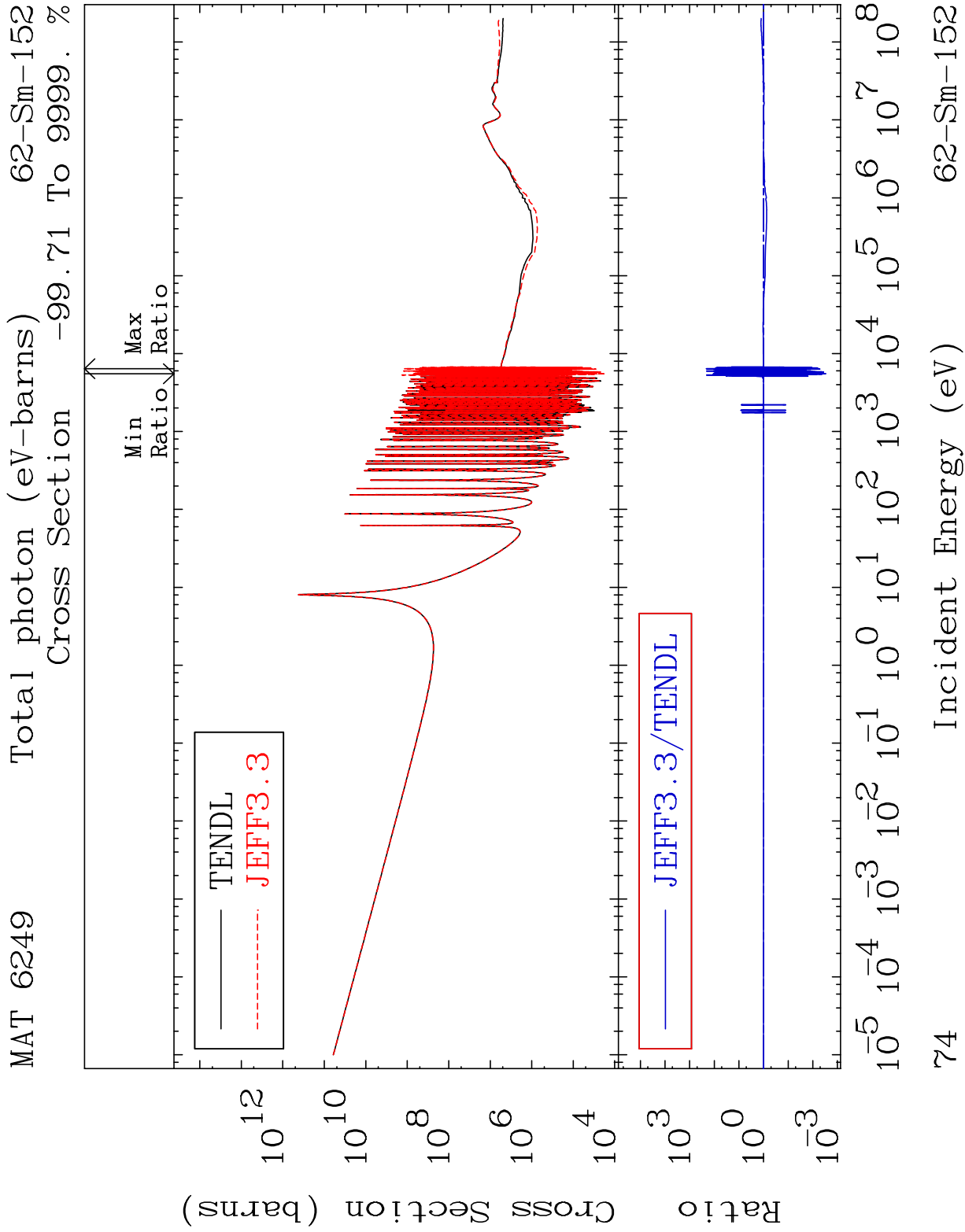


MAT 6249Kerma fission (mt18 or mt19-20-21-38)62-Sm-152

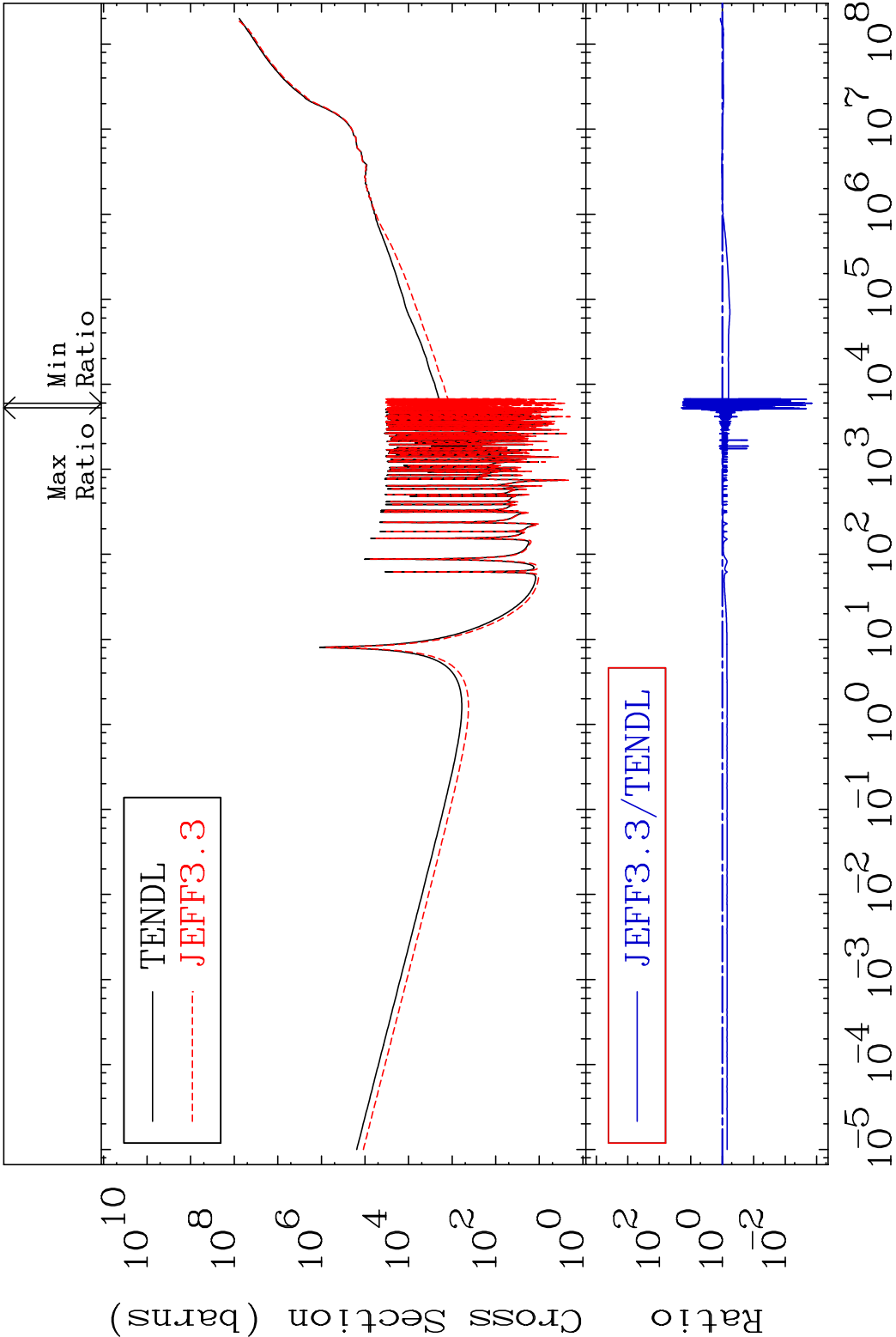
Cross Section -100.0 To 16.44 %





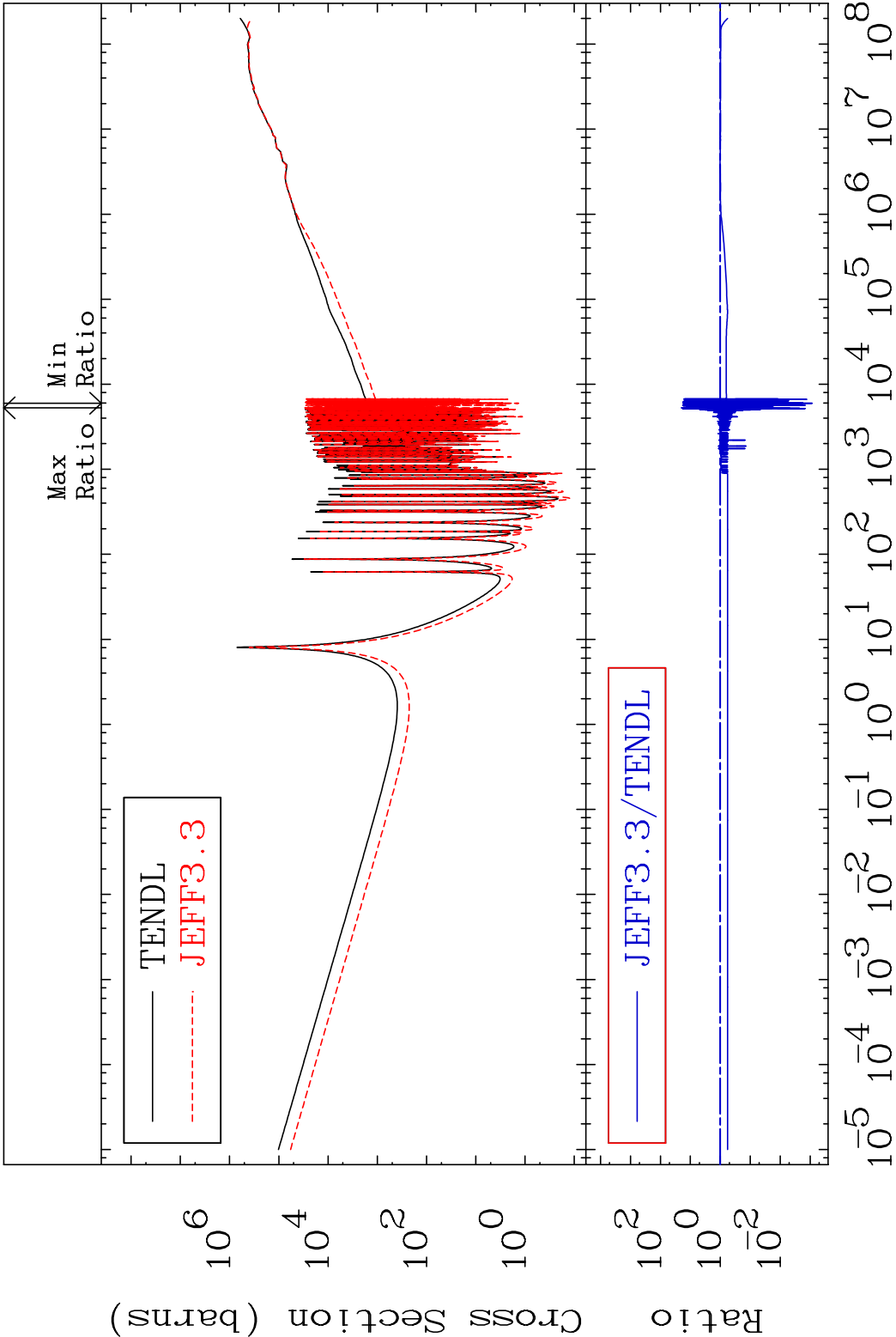


MAT 6249 Total kinematic kerma (high limit) 62-Sm-152
Cross Section -99.86 To 1865. %



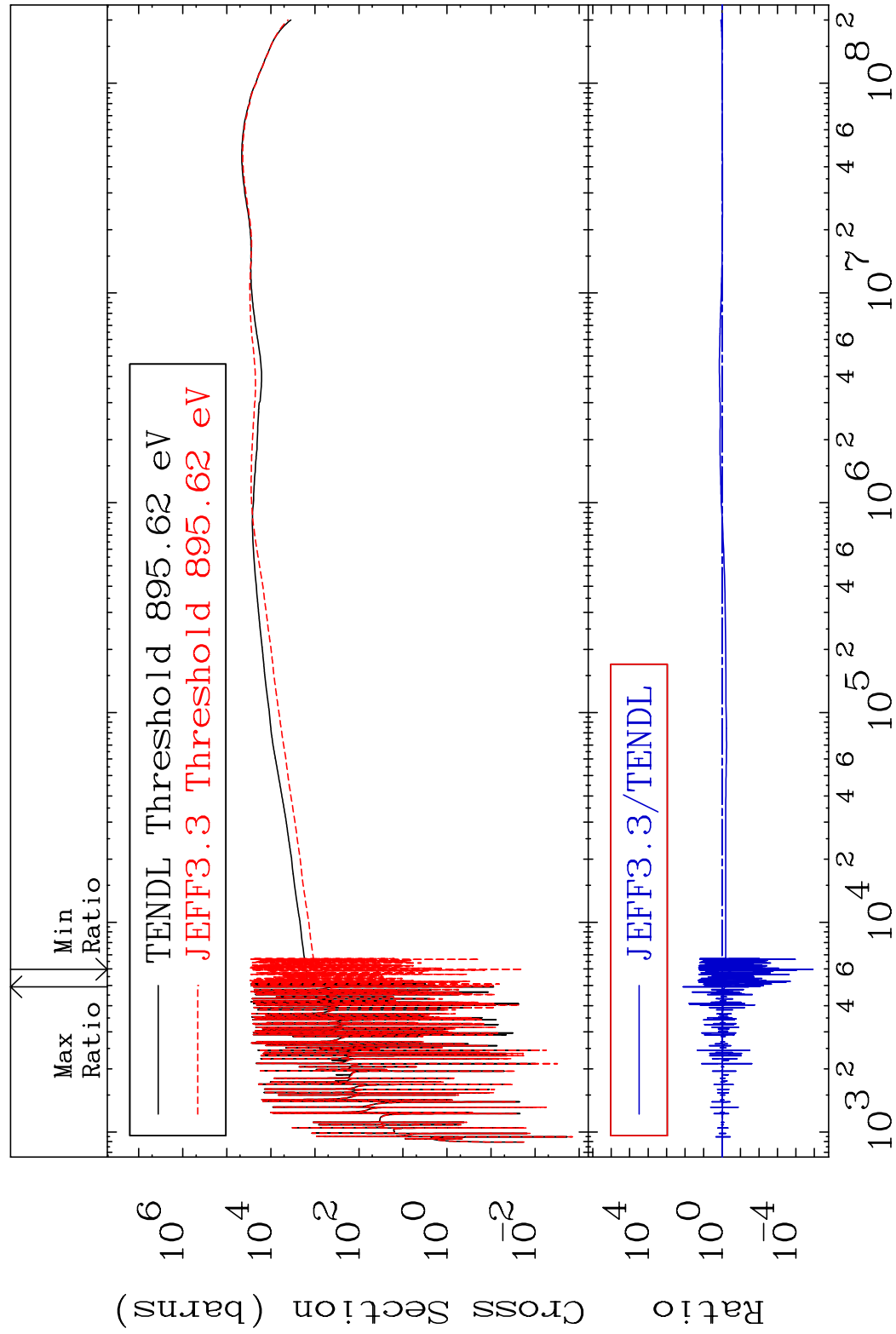
75 Incident Energy (eV) 62-Sm-152

MAT 6249	Dpa total (eV-barns)	62-Sm-152
	Cross Section	-99.91 To 1869. %

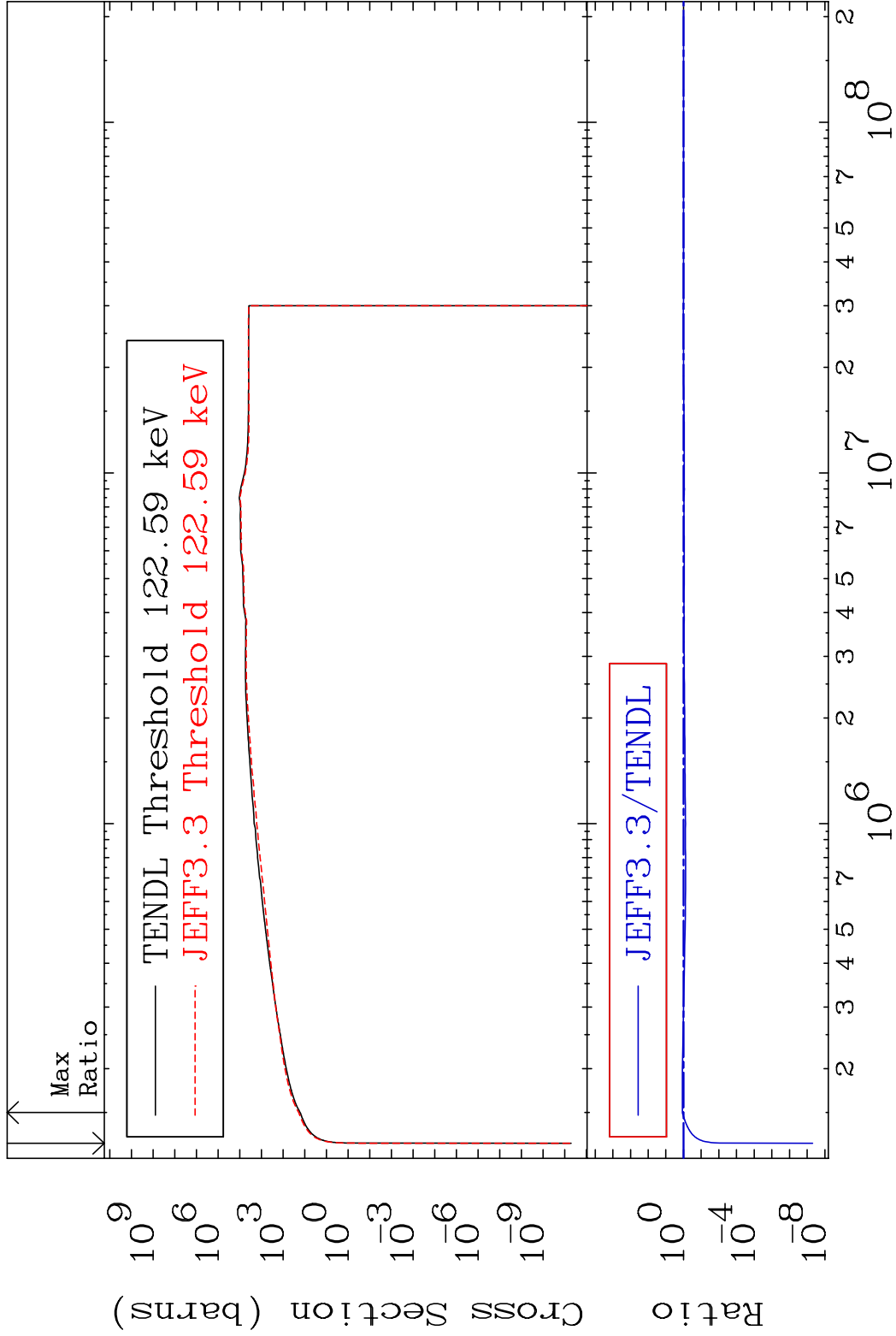


76	Incident Energy (eV)	62-Sm-152
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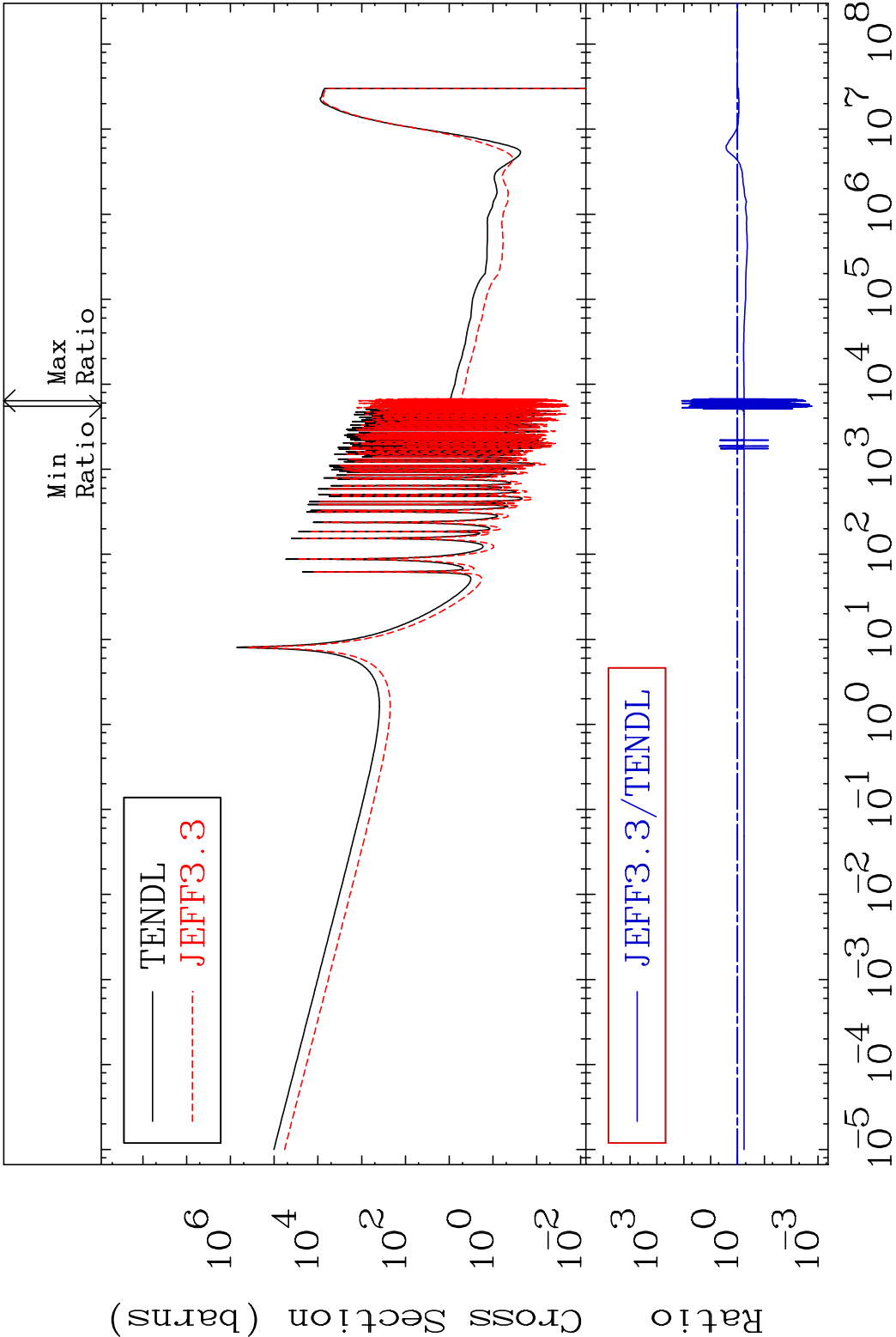
MAT 6249 Dpa elastic (mt2) 62-Sm-152
 Cross Section -100.0 To 9999. %



77 Incident Energy (eV) 62-Sm-152



MAT 6249 Dpa disappearance (mt102 -120) 62-Sm-152
Cross Section -99.83 To 9999. %



79 Incident Energy (eV) 62-Sm-152

