

Program Complot
(Version 2021-1)

by

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(Present Contact Information)

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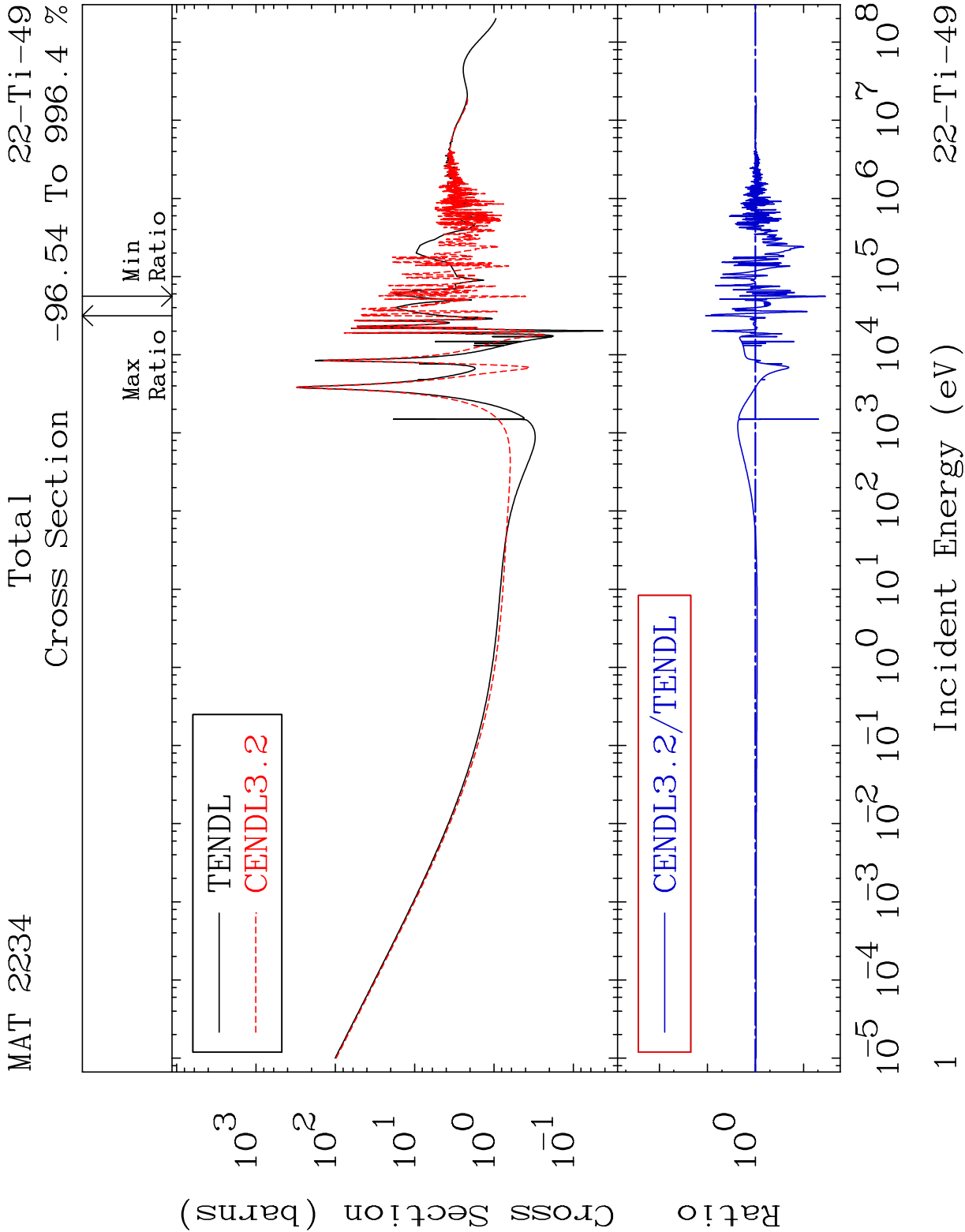
U.S.A.

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Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



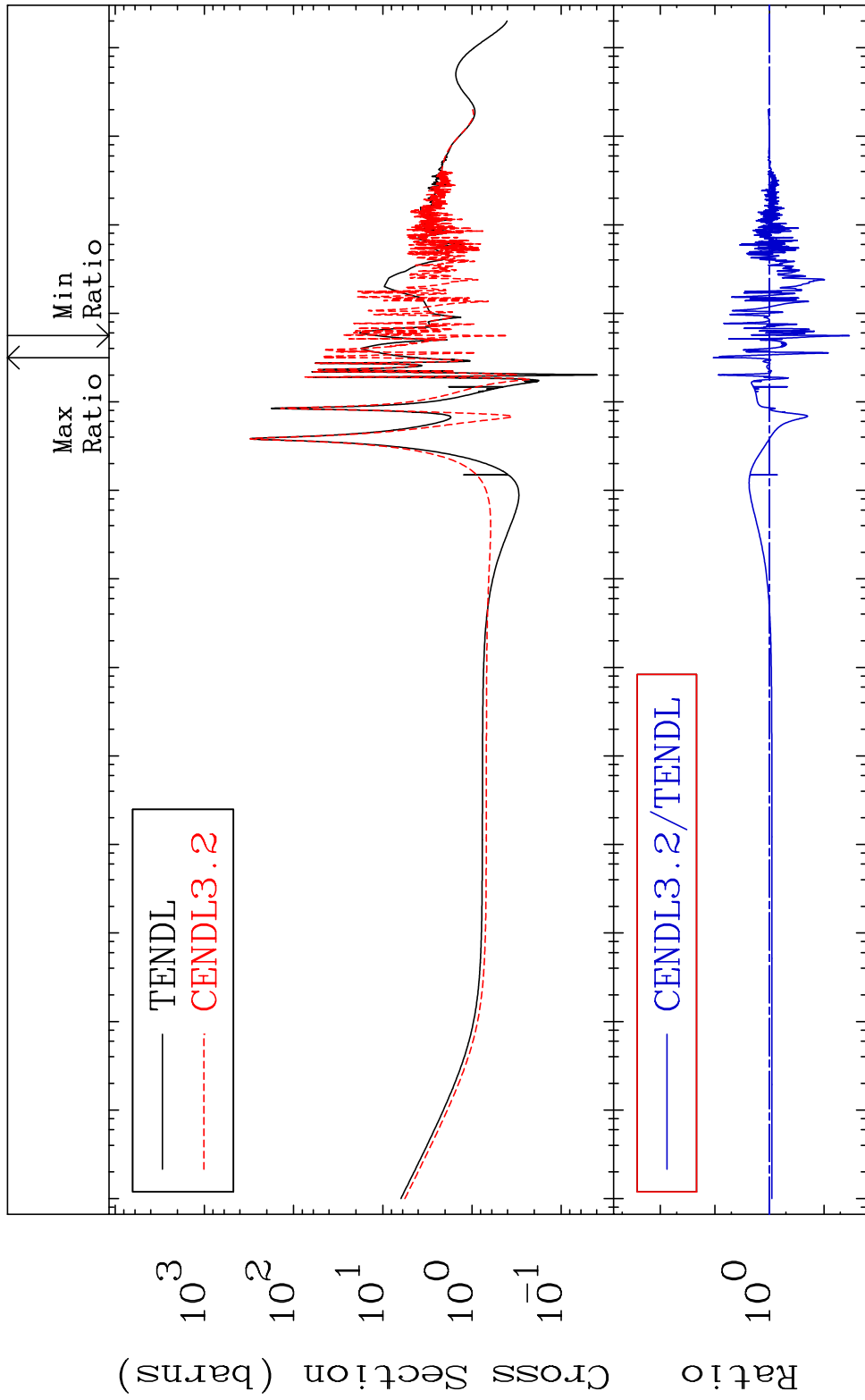
MAT 2234

Elastic

22-Ti-49

Cross Section

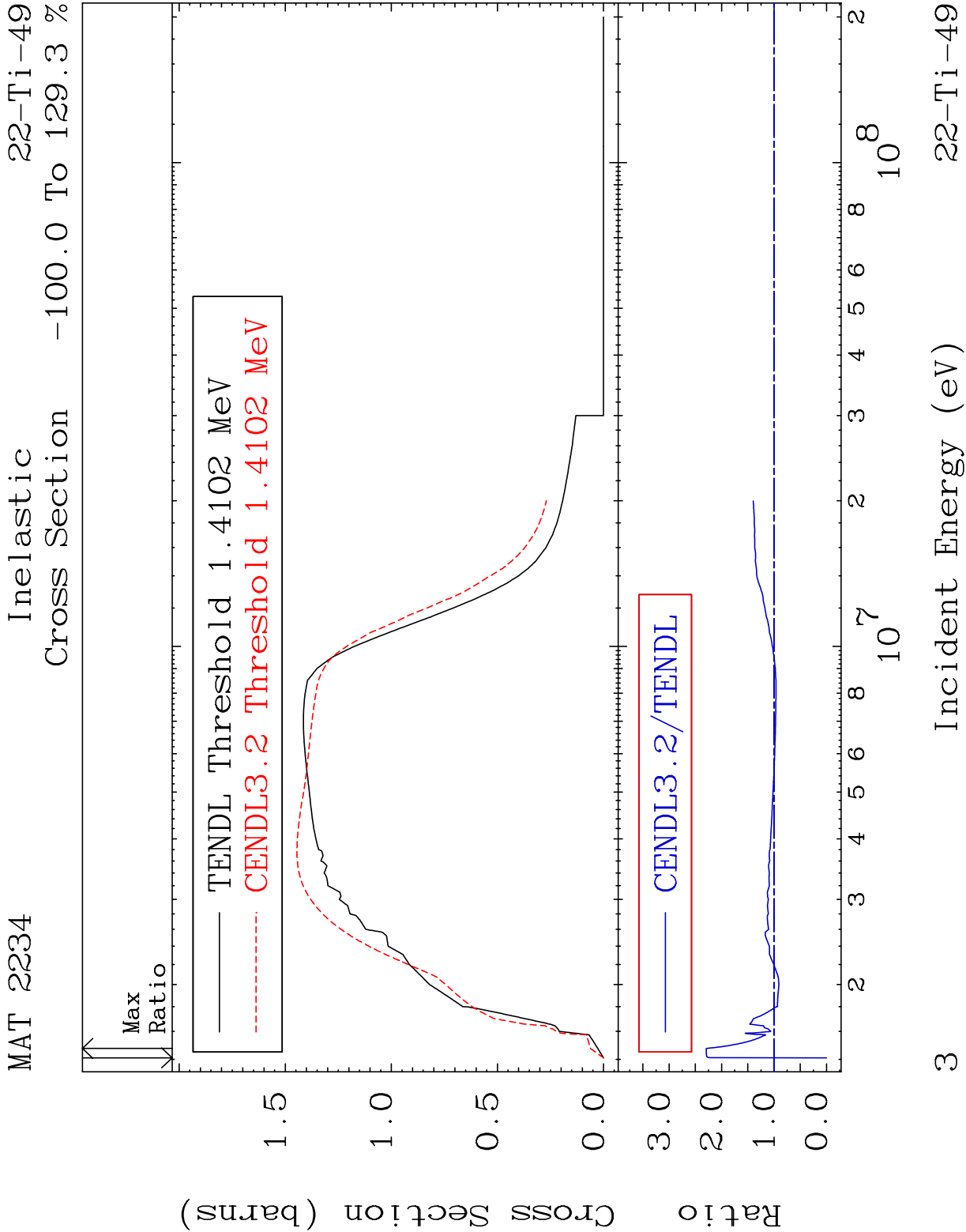
-96.57 To 973.0 %

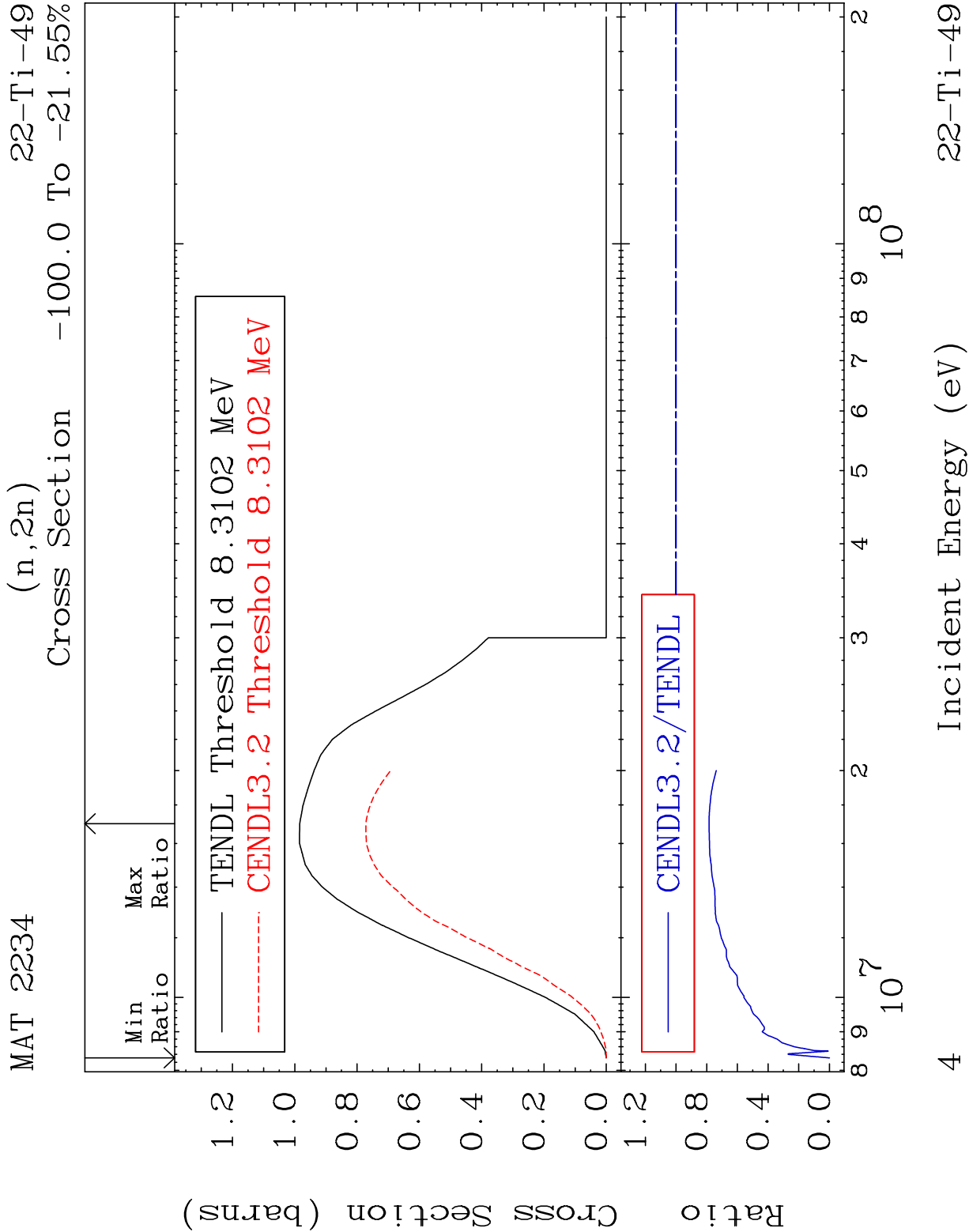


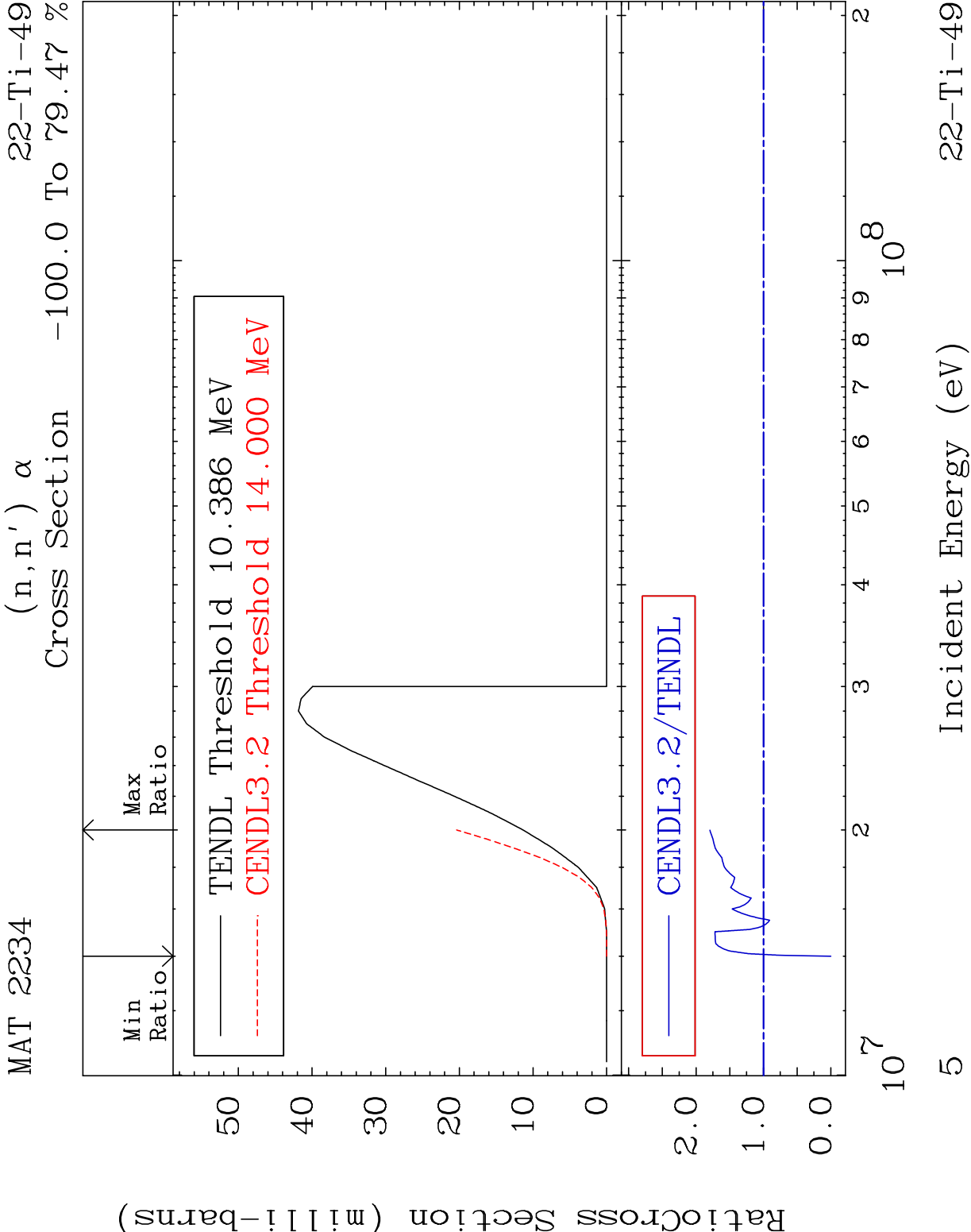
2

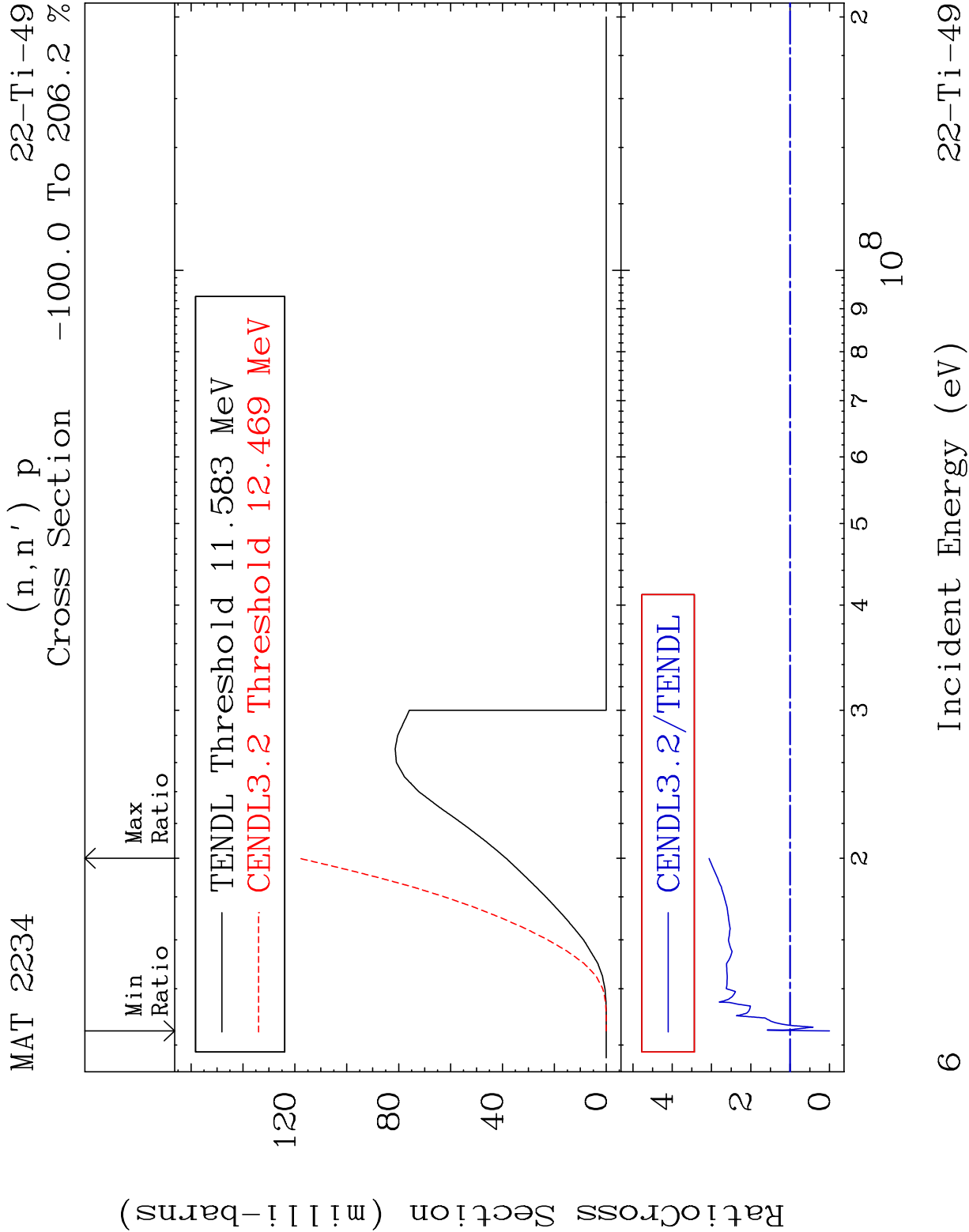
Incident Energy (eV)

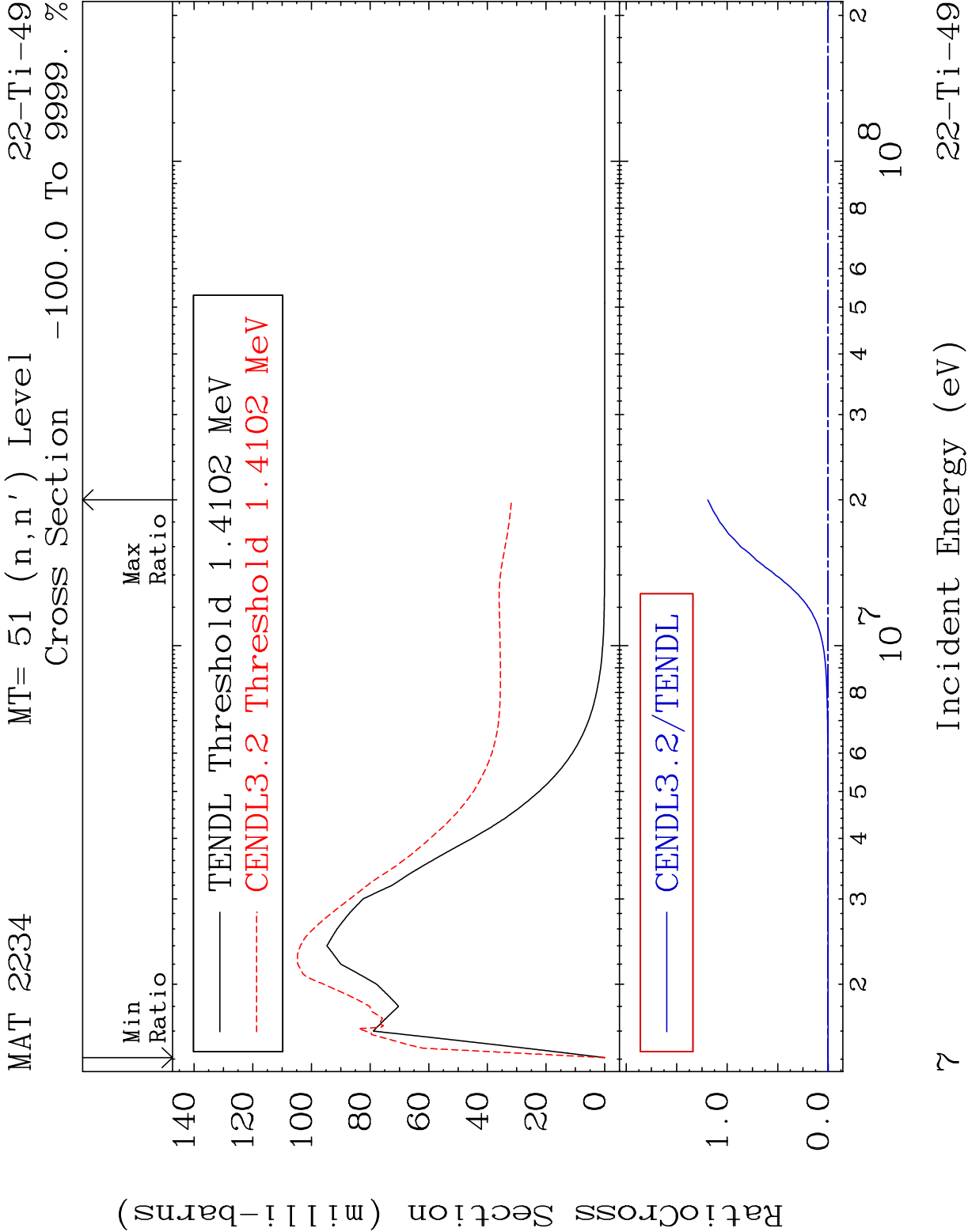
22-Ti-49

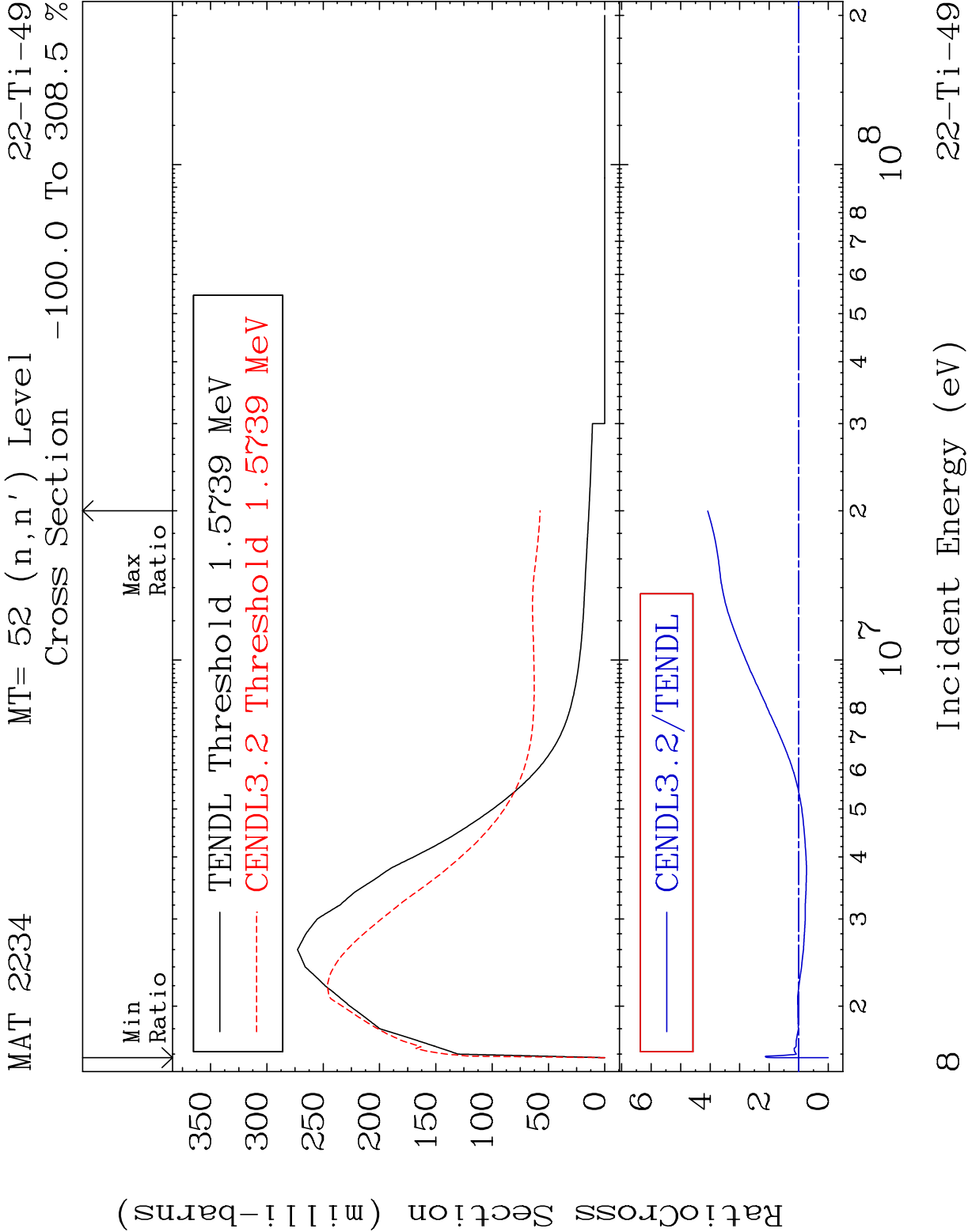












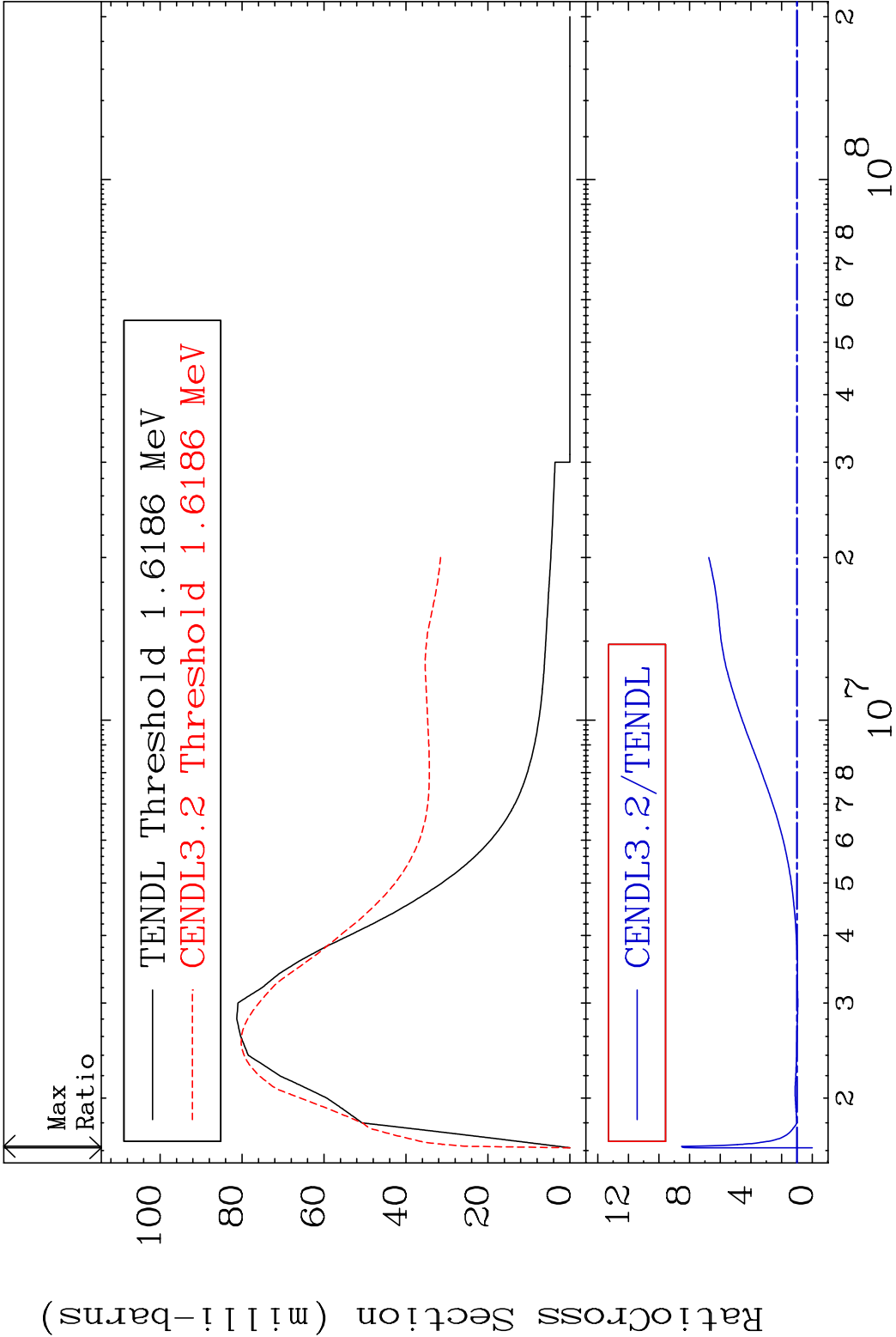
MAT 2234

MT= 53 (n,n') Level

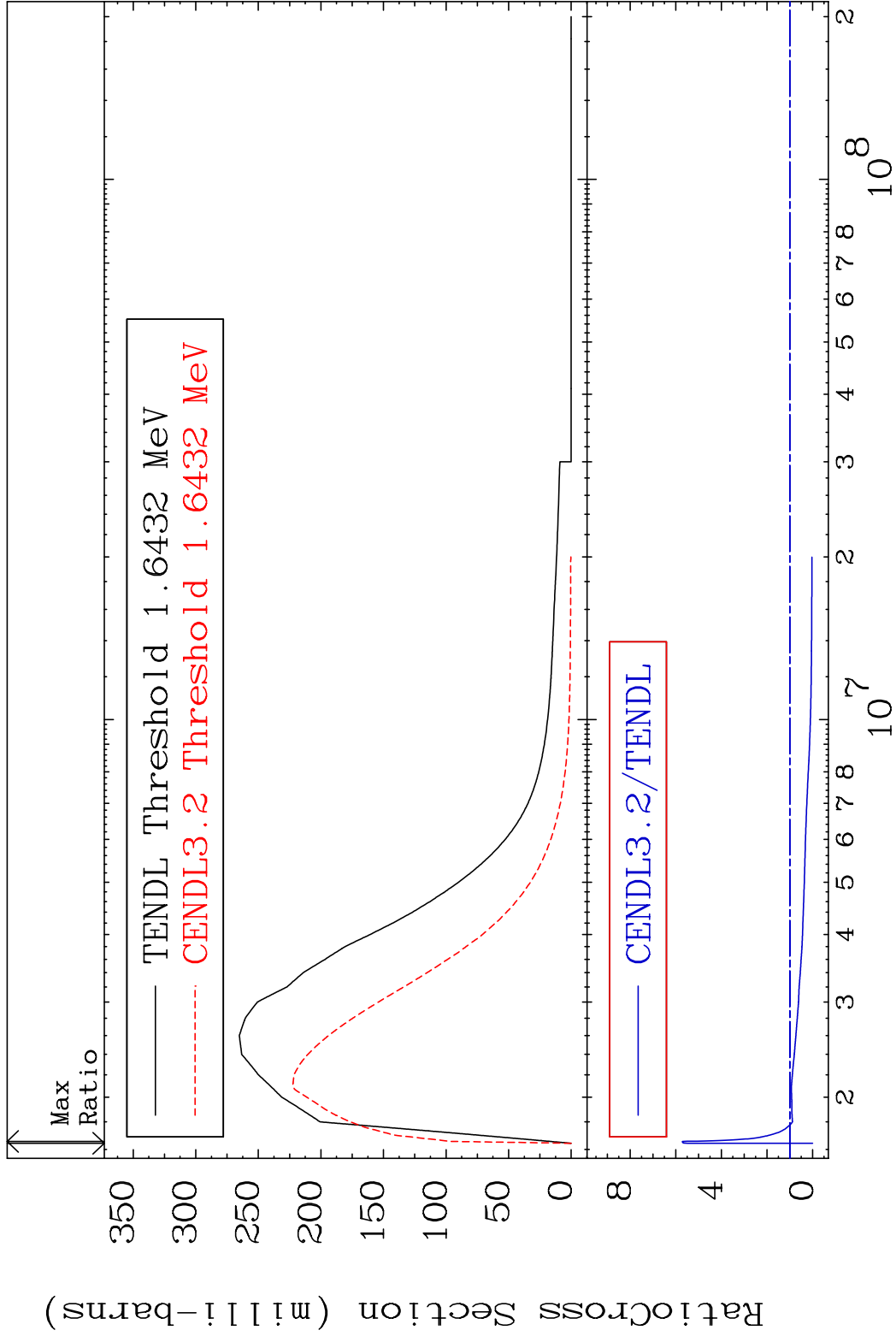
22-Ti-49

Cross Section

-100.0 To 753.0 %

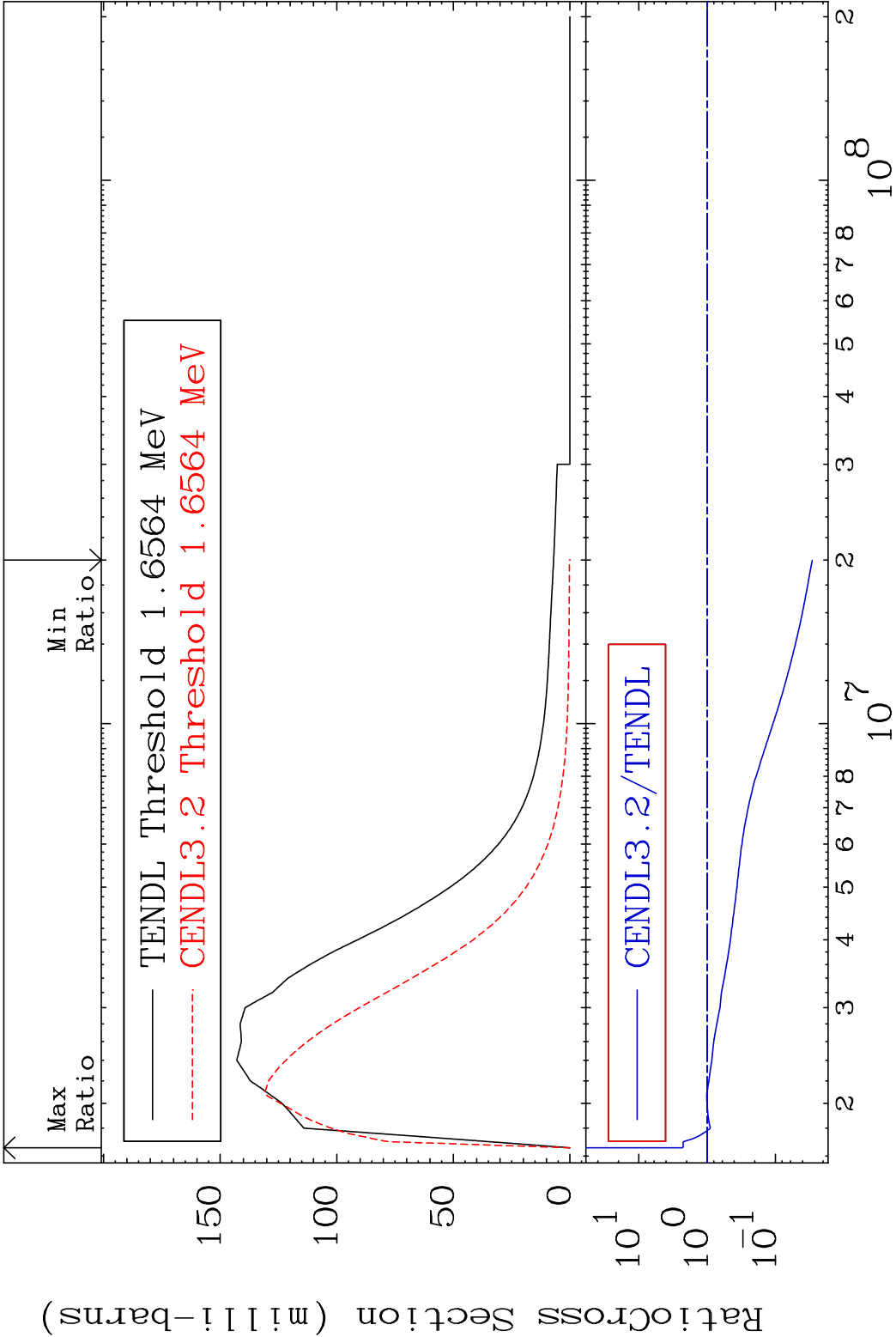


MAT 2234 MT= 54 (n,n') Level 22-Ti-49
Cross Section -100.0 To 471.1 %



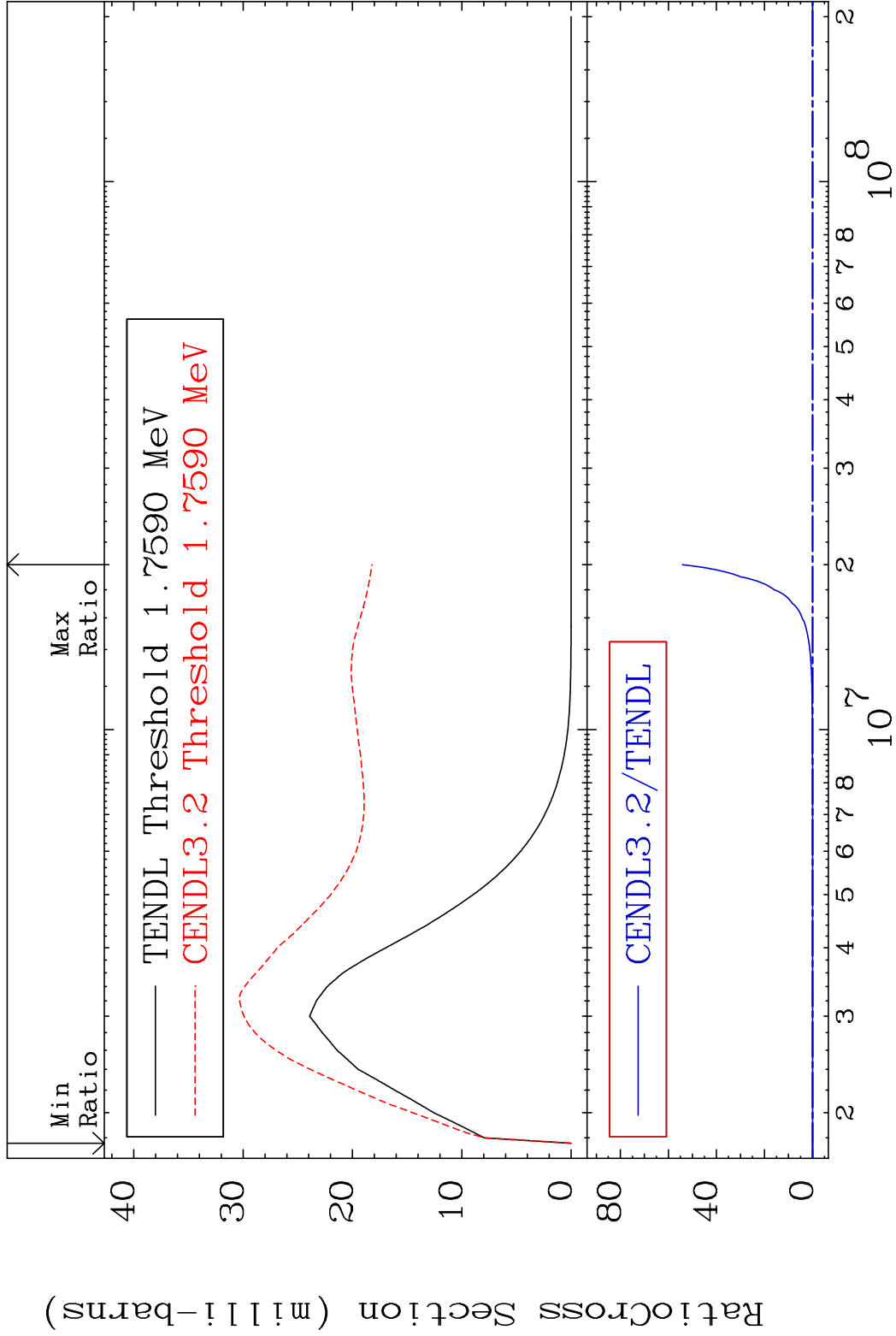
10 Incident Energy (eV) 22-Ti-49

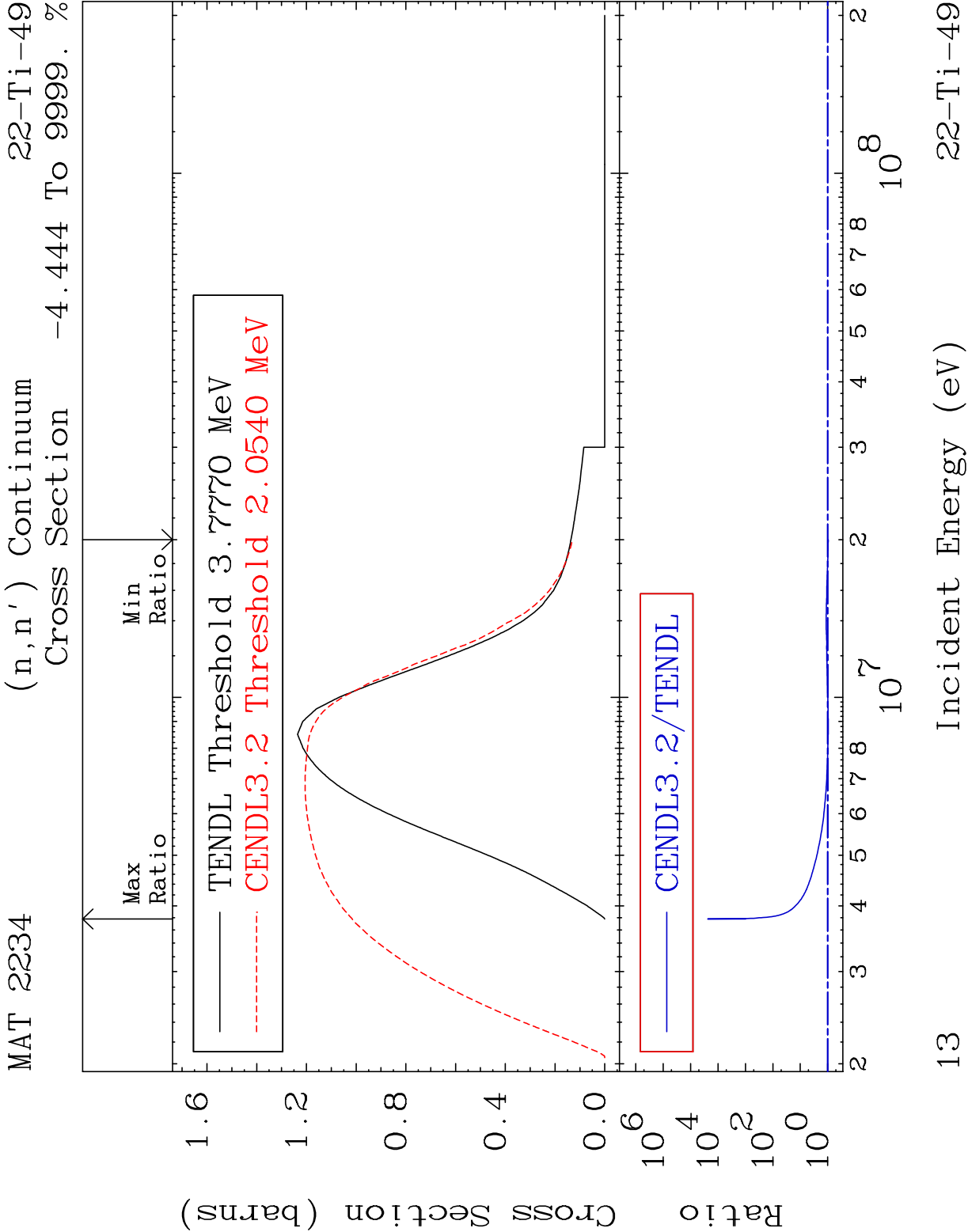
MAT 2234 MT= 55 (n,n') Level 22-Ti-49
Cross Section -97.11 To 137.0 %

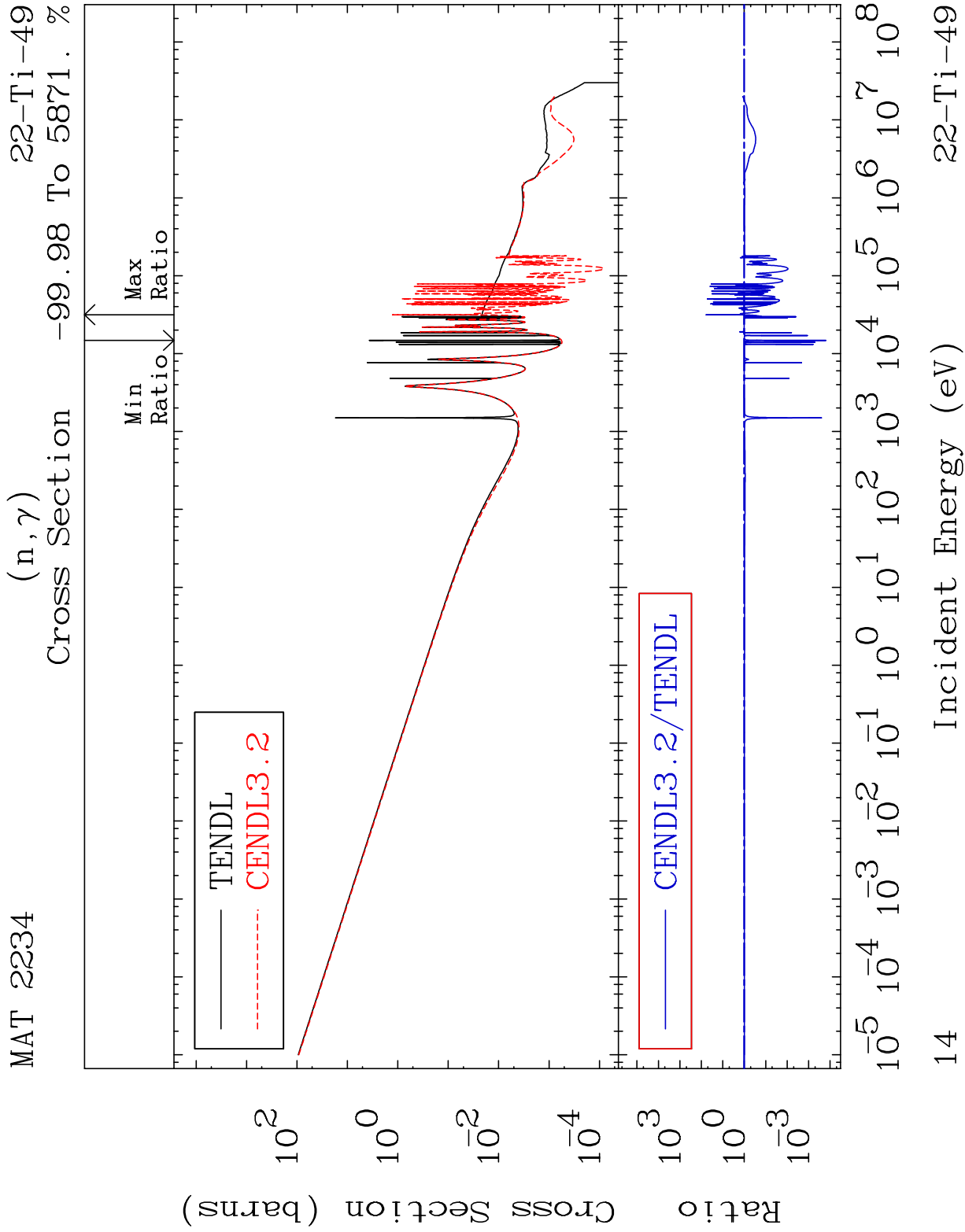


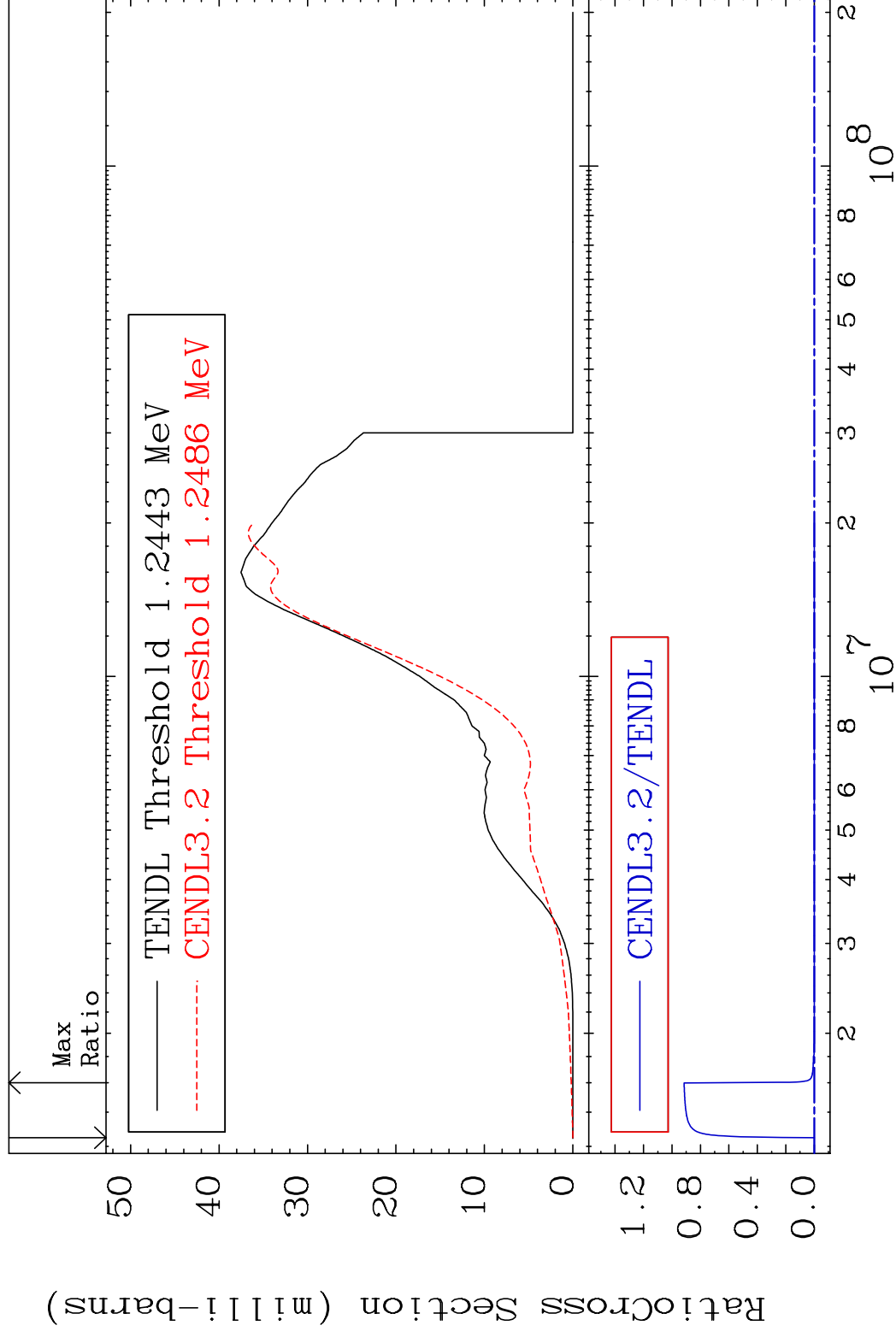
11 Incident Energy (eV) 22-Ti-49

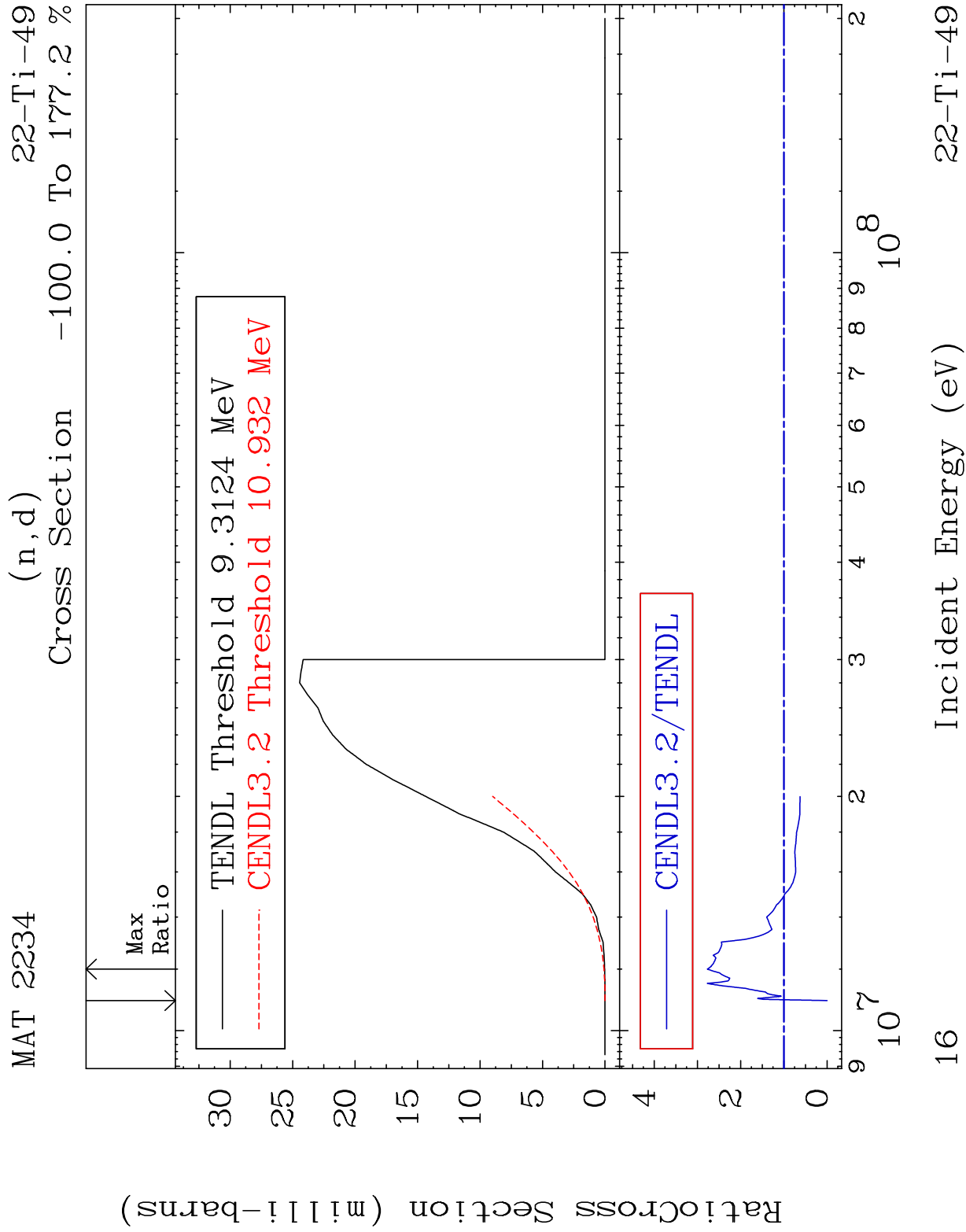
MAT 2234 MT= 56 (n,n') Level 22-Ti-49
Cross Section -100.0 To 9999. %

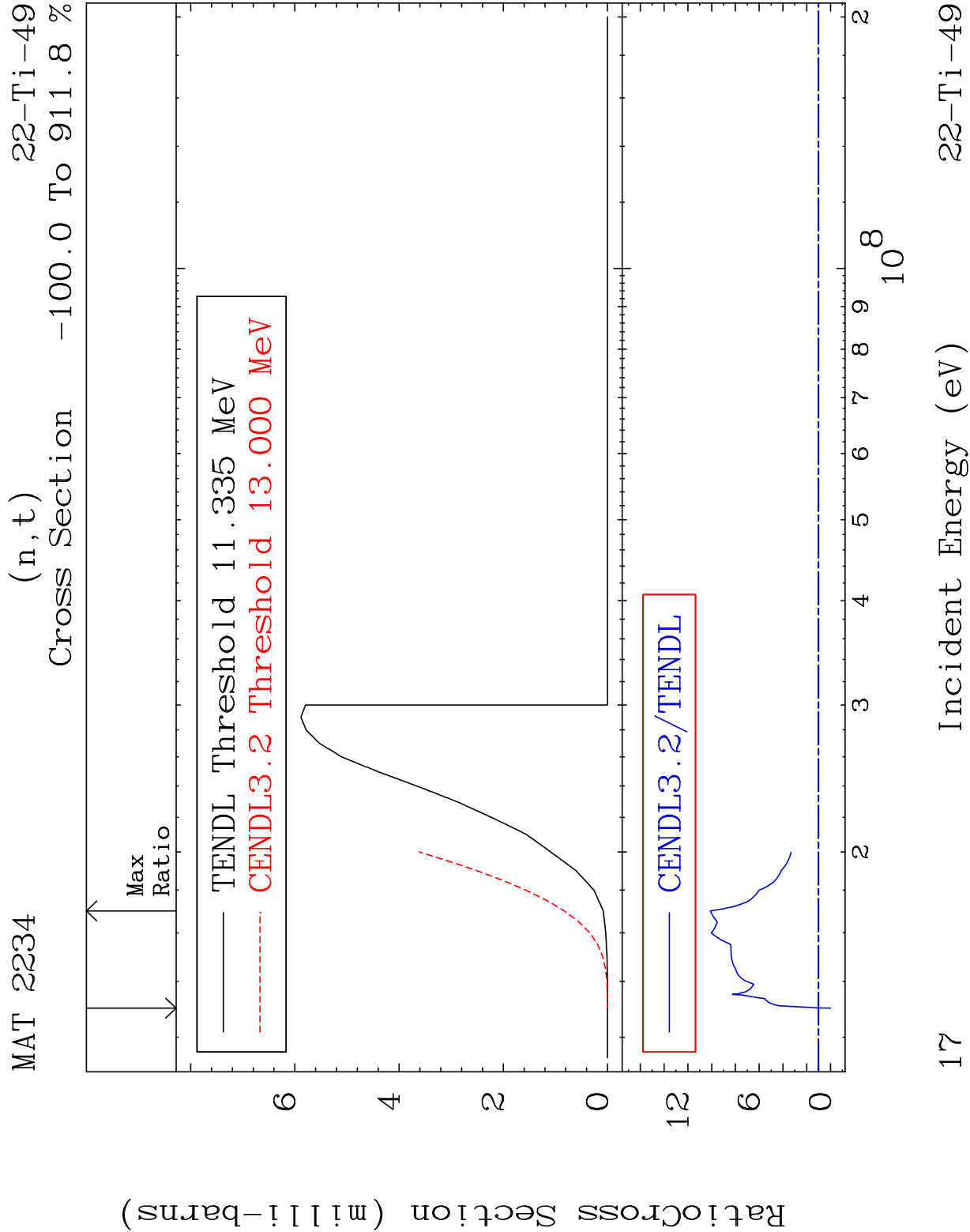


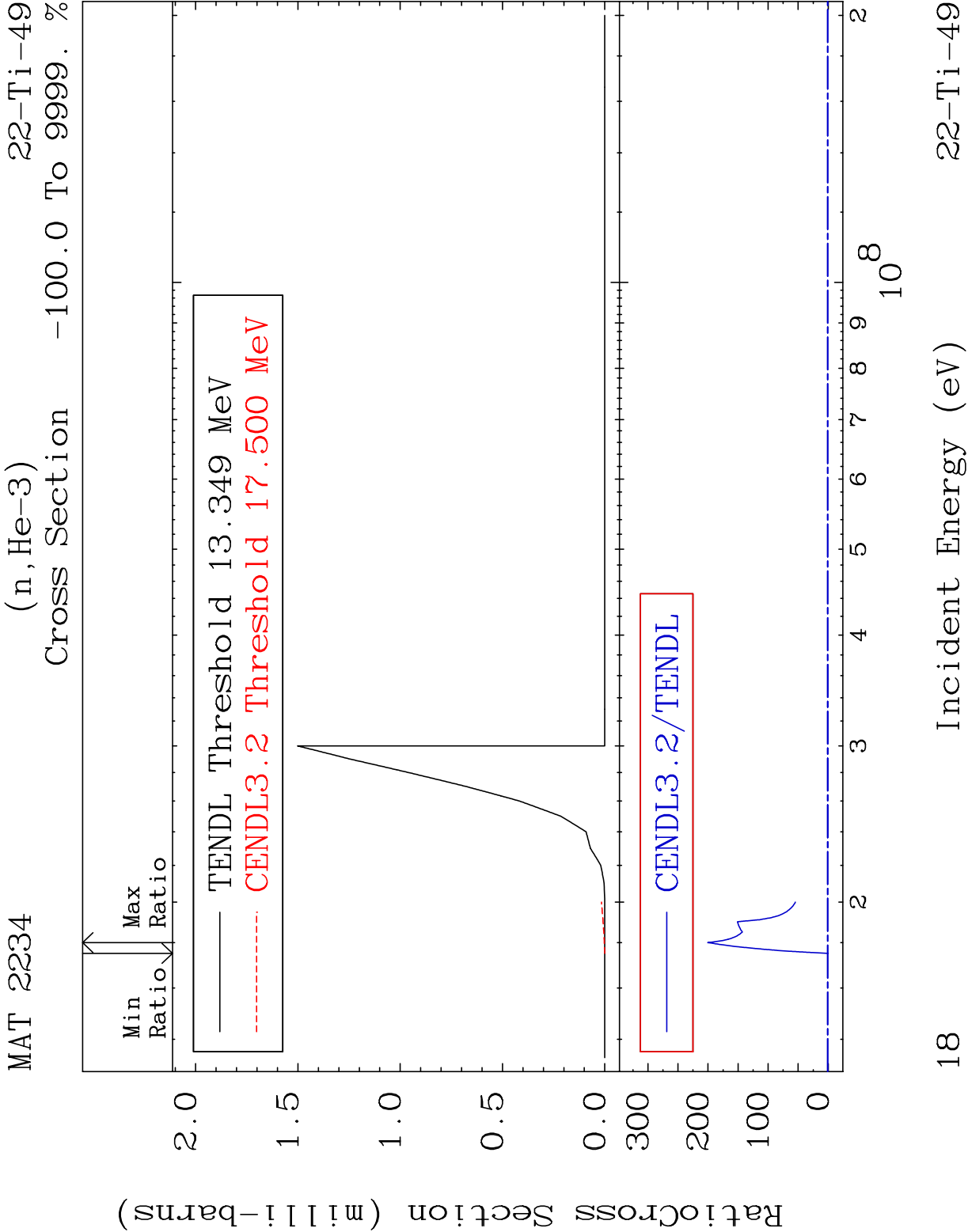












MAT 2234

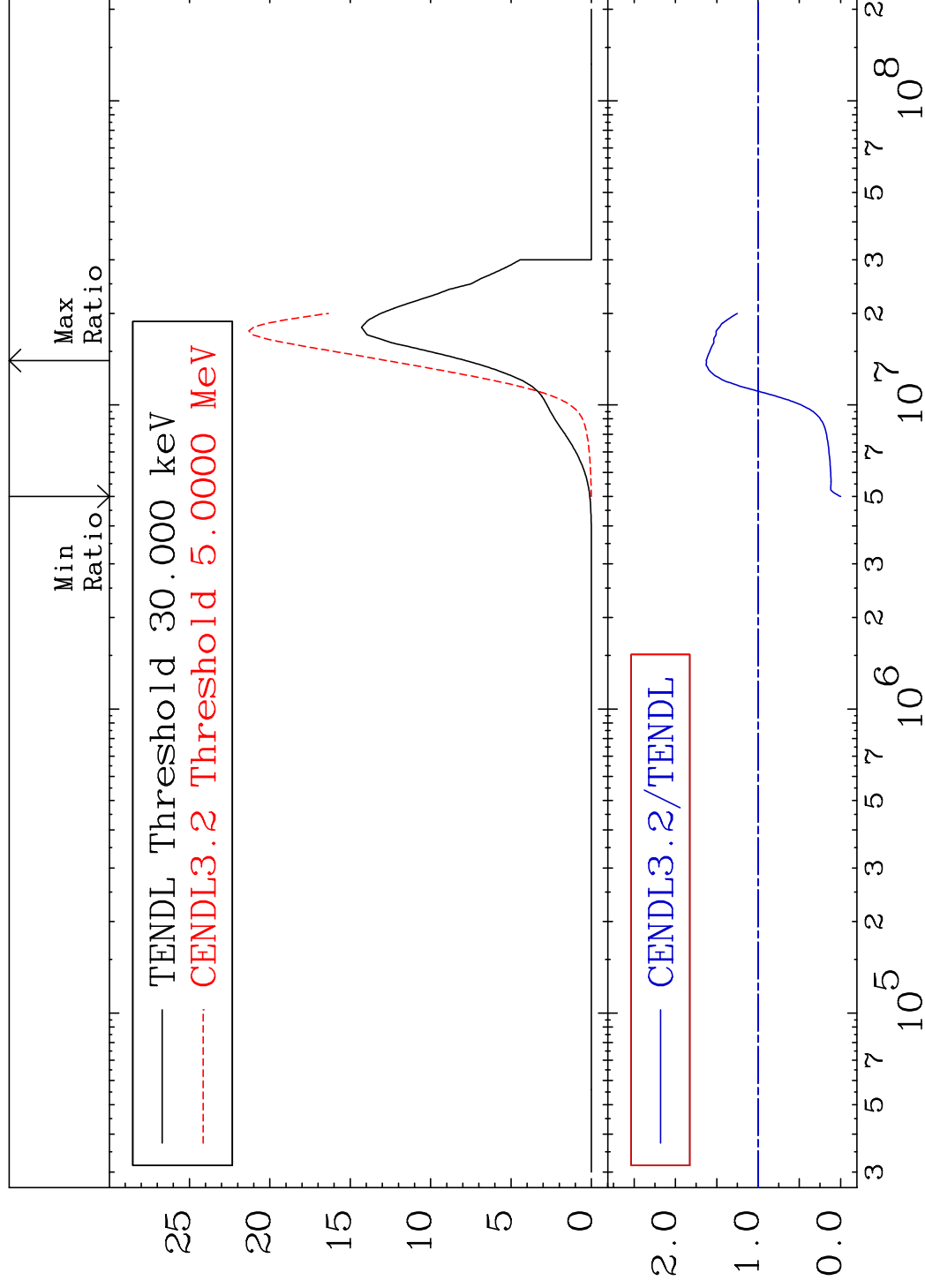
$$(n, \alpha)$$

22-Ti-49

Cross Section

-100.0 To 62.82 %

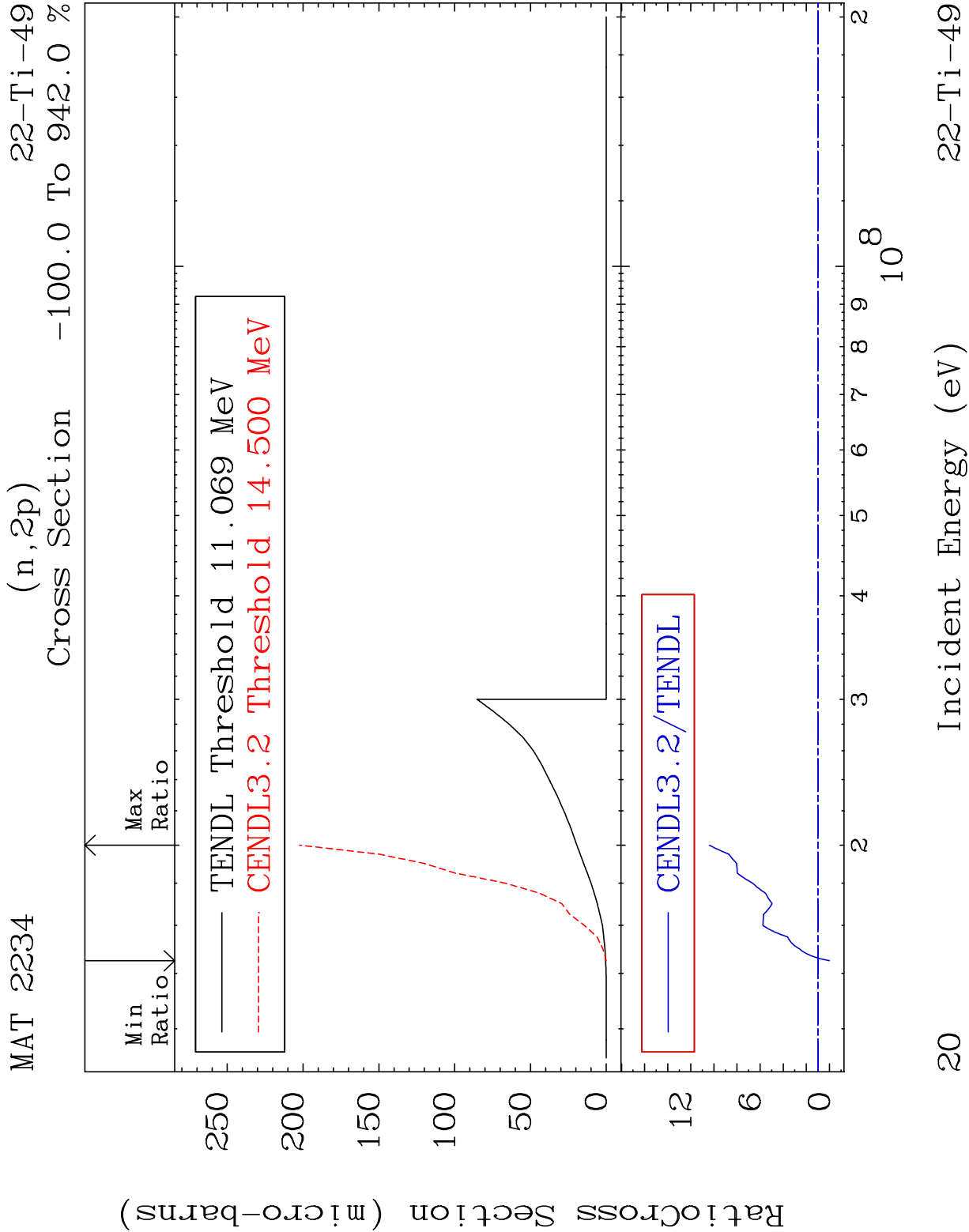
Ratios of cross section (mb) (millebarns)

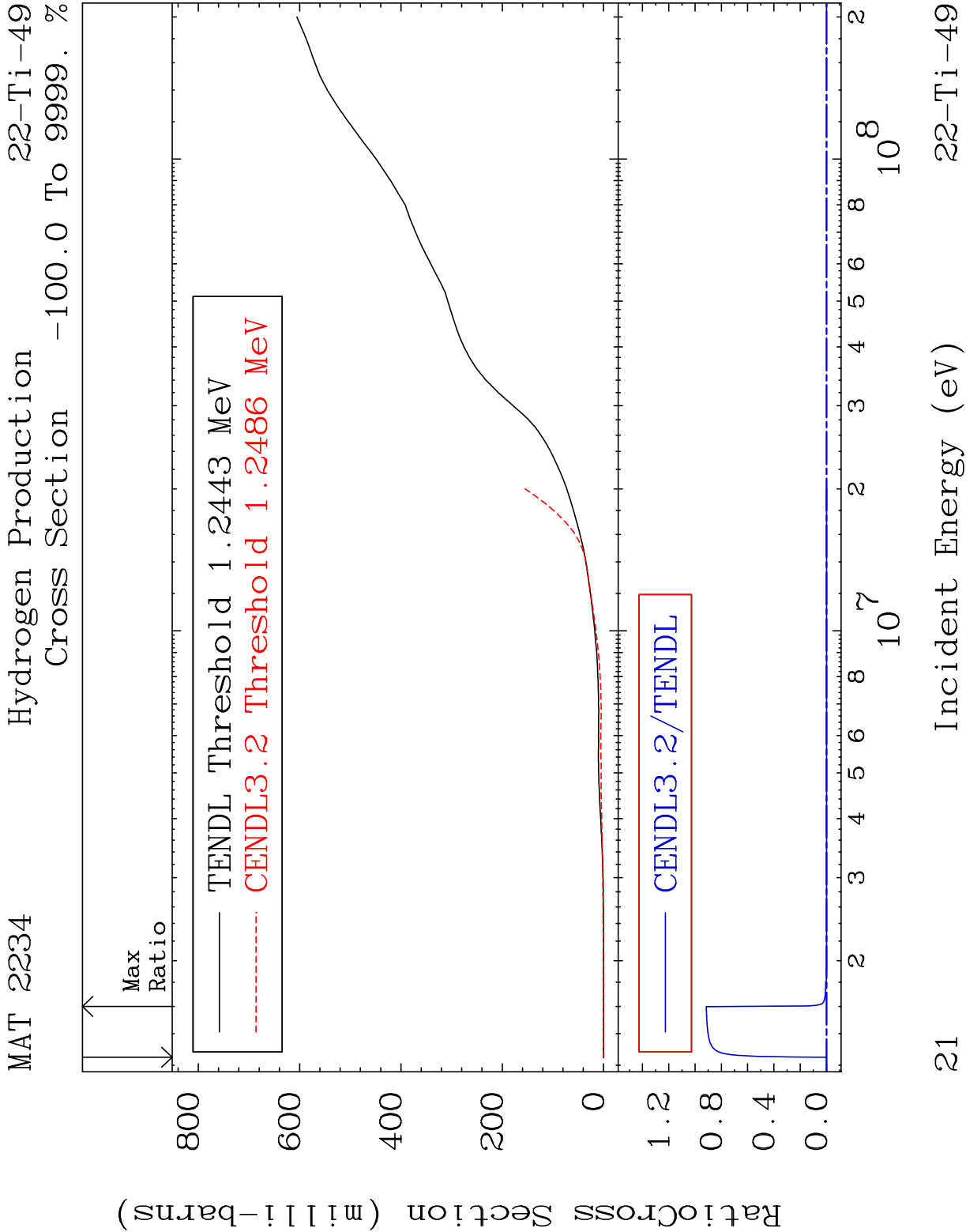


19

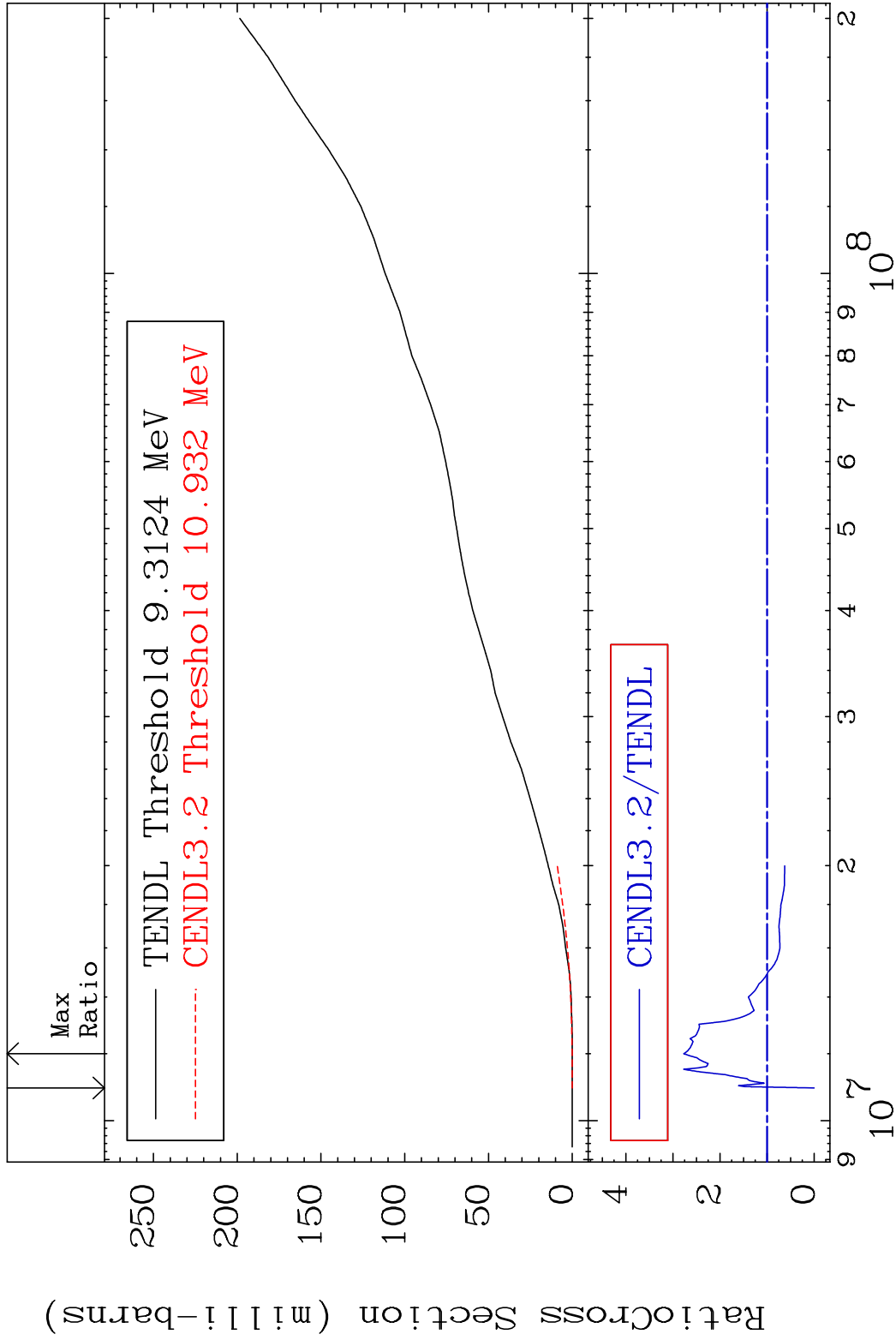
Incident Energy (eV)

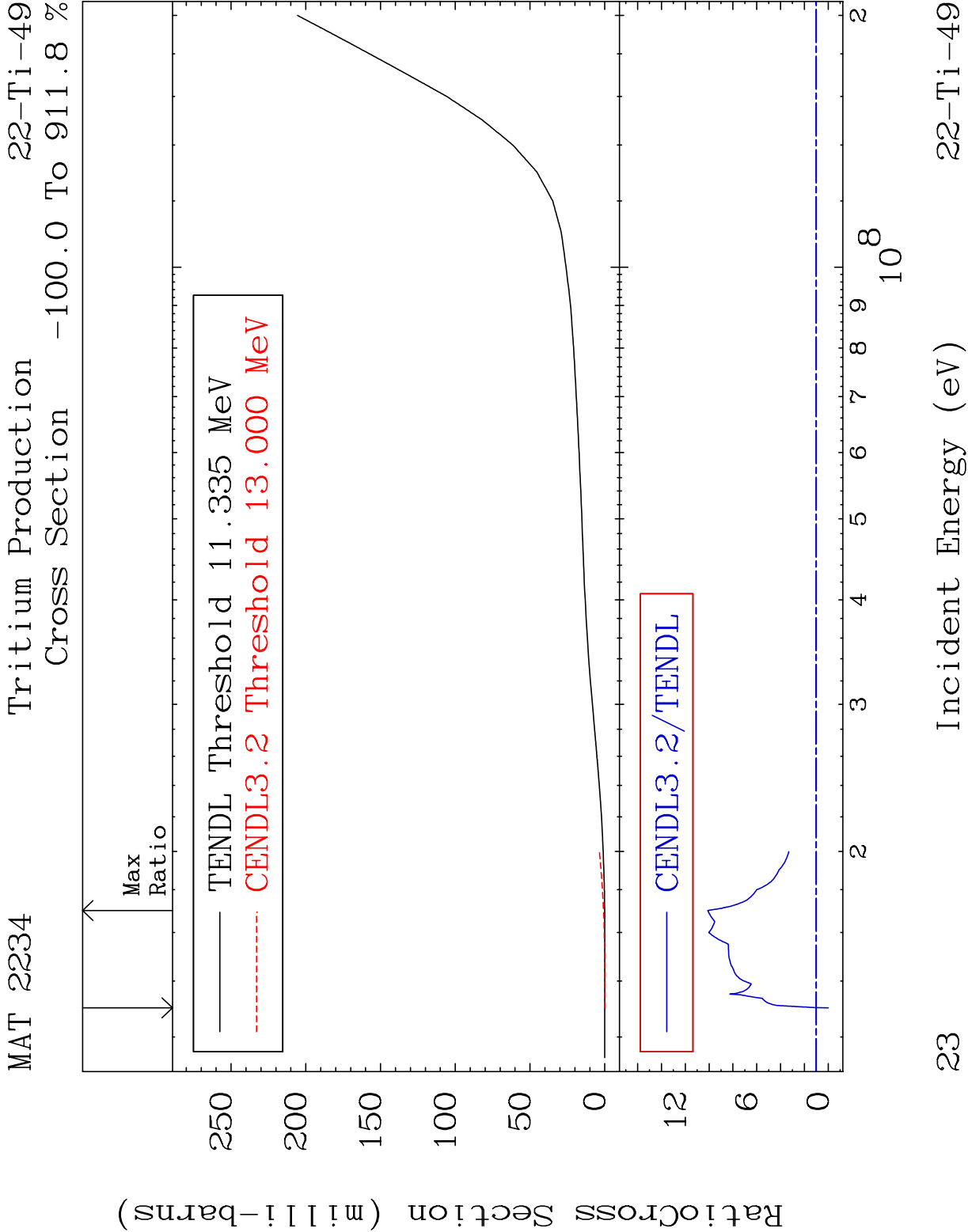
22-Ti-49

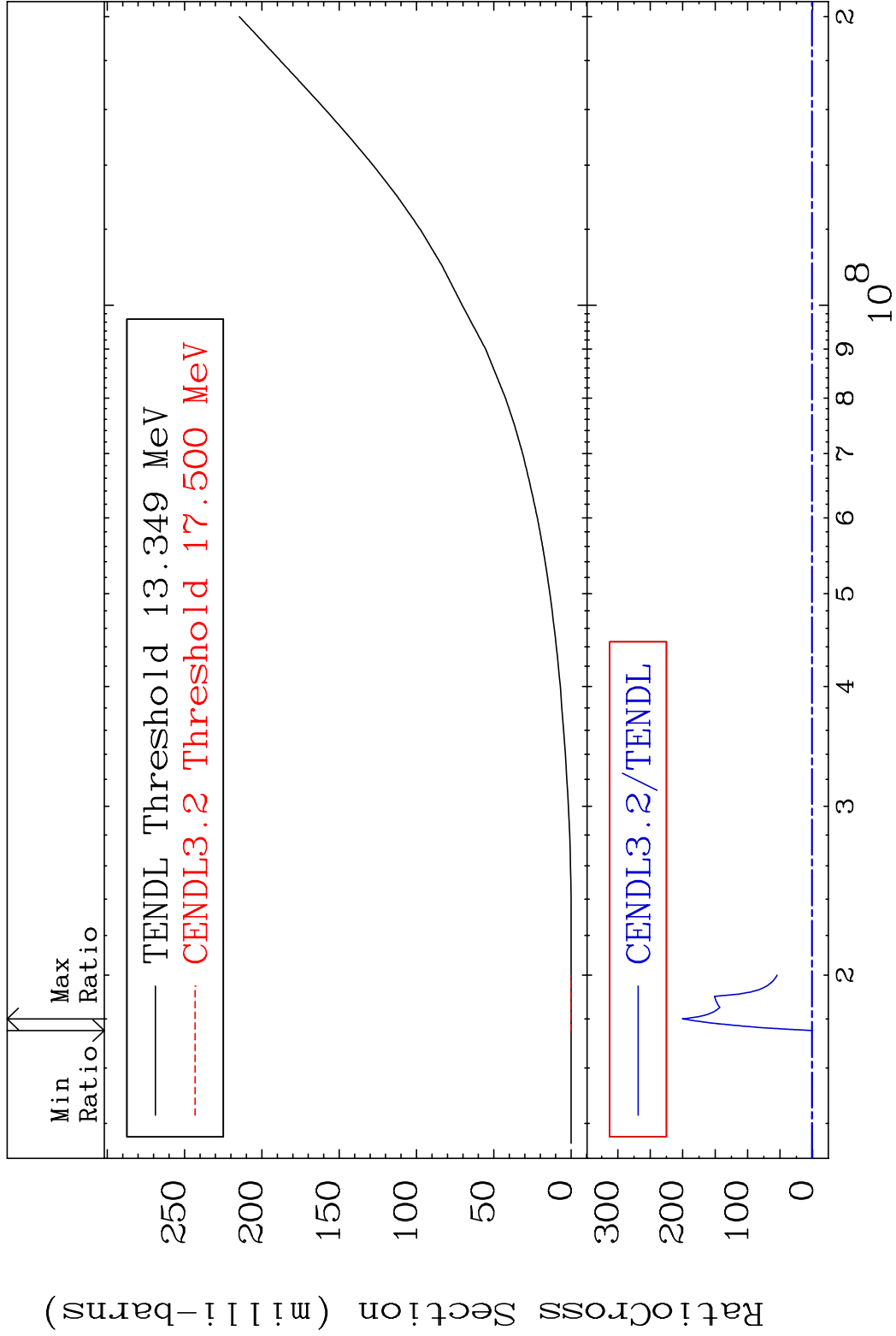




MAT 2234 Deuterium Production ²²Ti-49
Cross Section -100.0 To 177.2 %





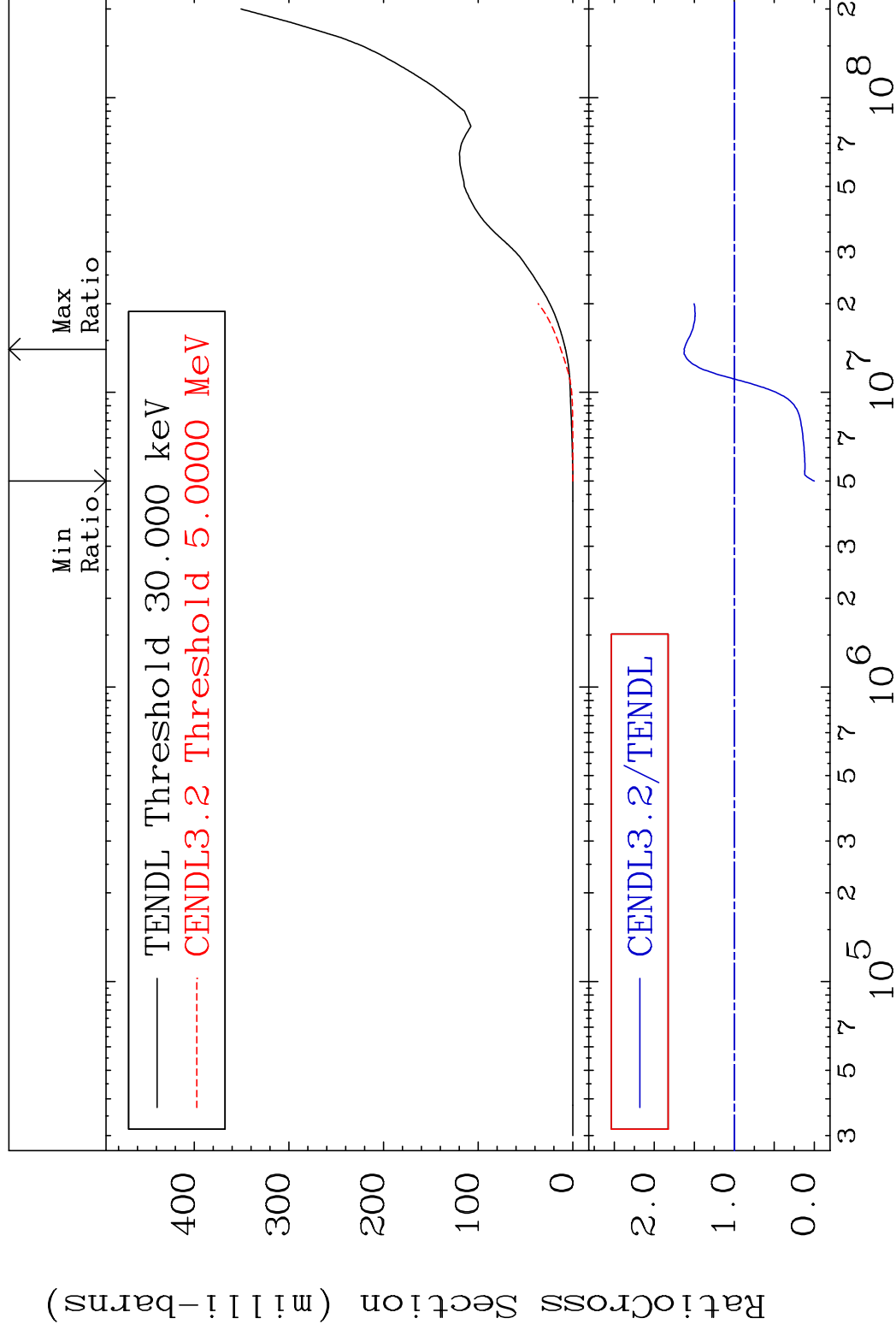


MAT 2234

He-4 Production

22-Ti-49

Cross Section -100.0 To 62.82 %



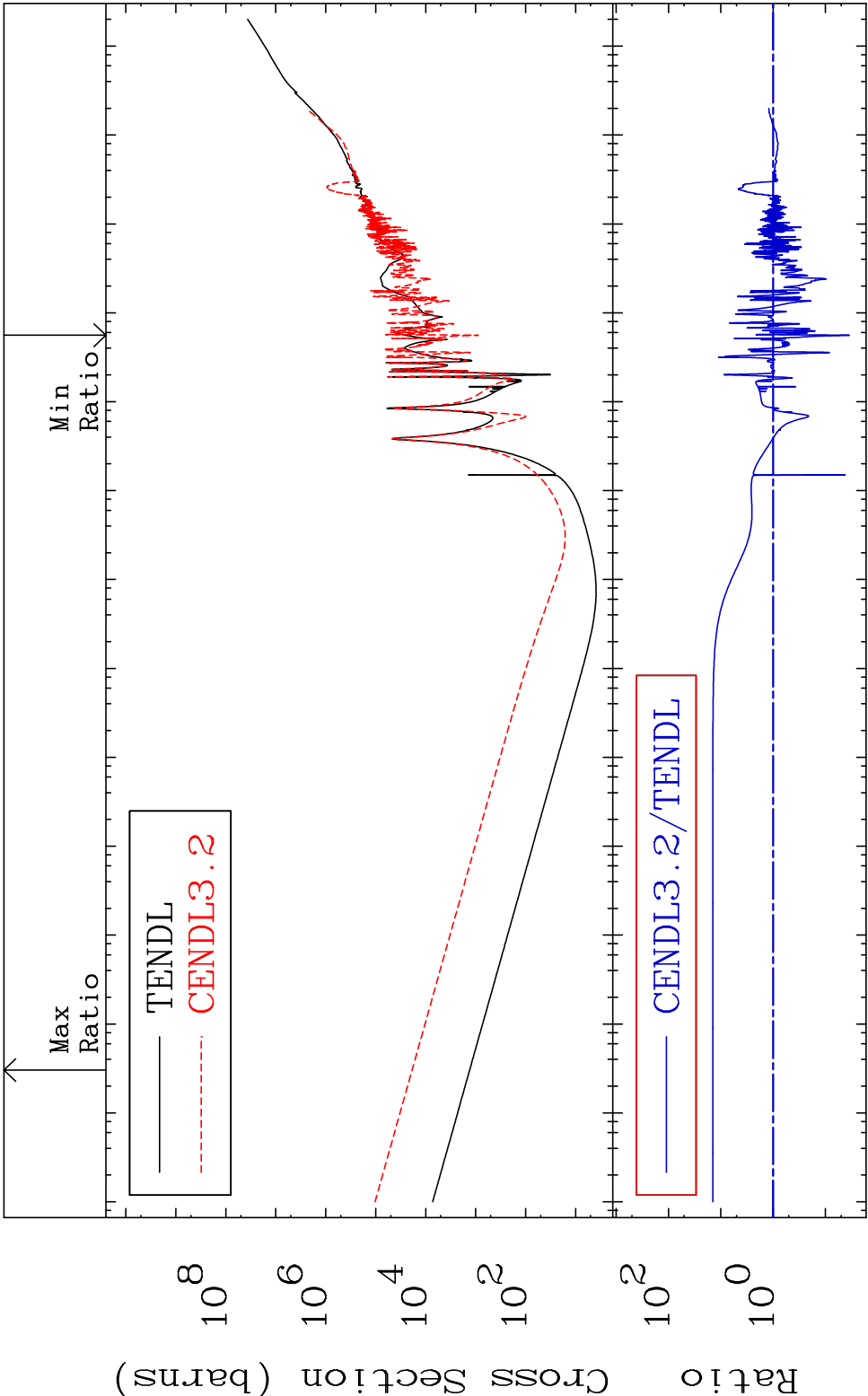
MAT 2234

Kerma total (eV-barns)

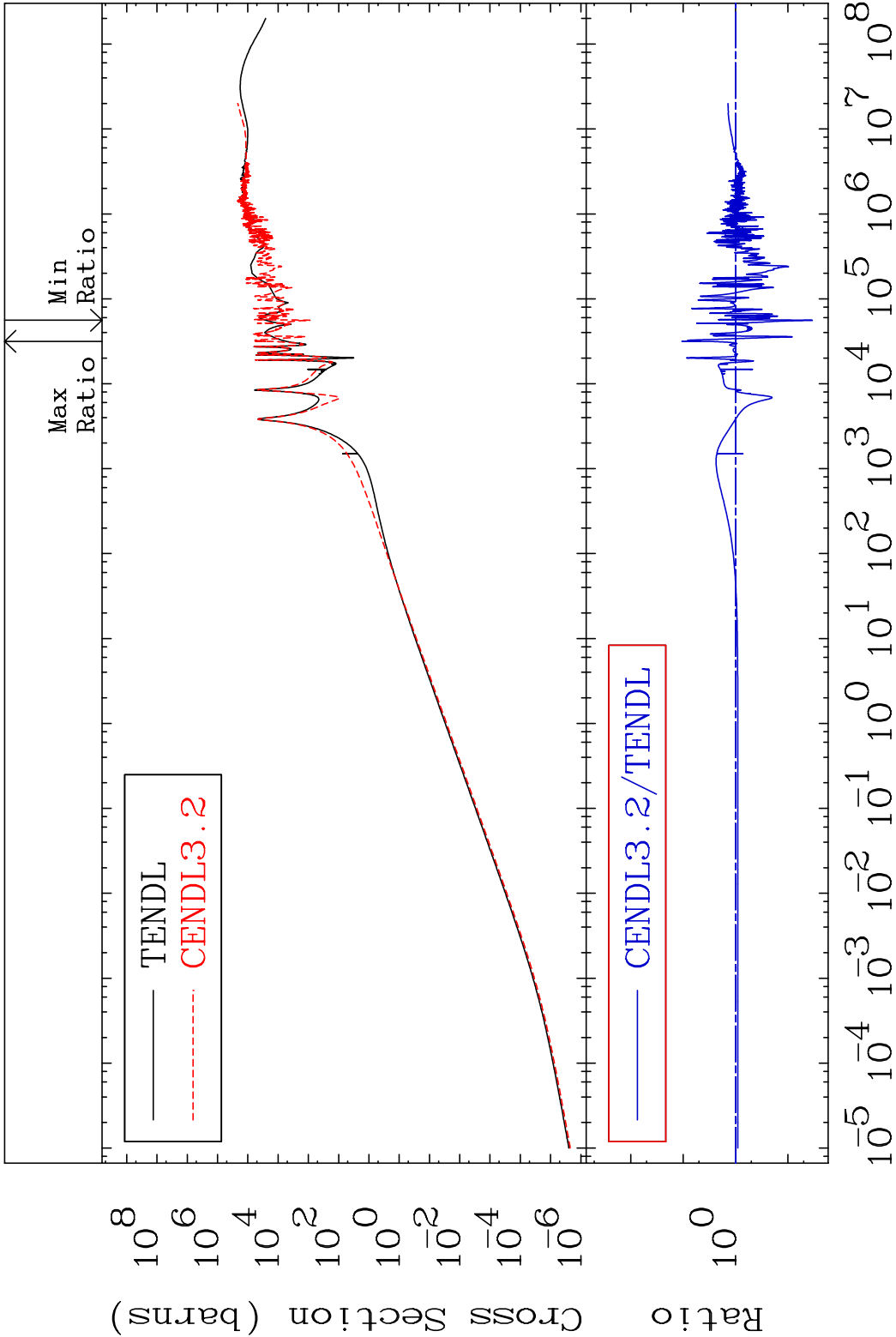
22-Ti-49

Cross Section

-96.54 To 1321. %

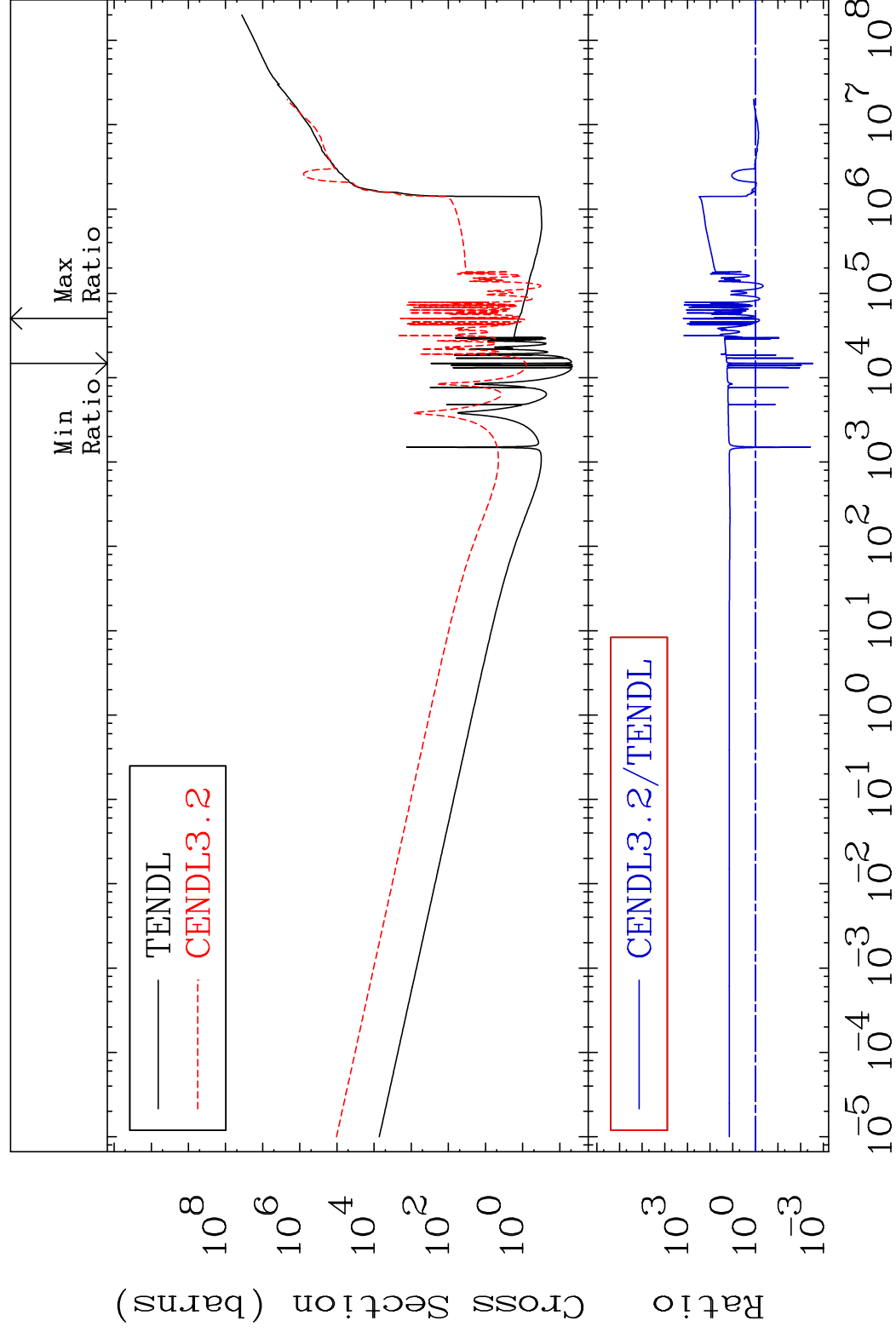


MAT 2234 Kerma elastic 22-Ti-49
Cross Section -96.57 To 963.7 %



27 Incident Energy (eV) 22-Ti-49

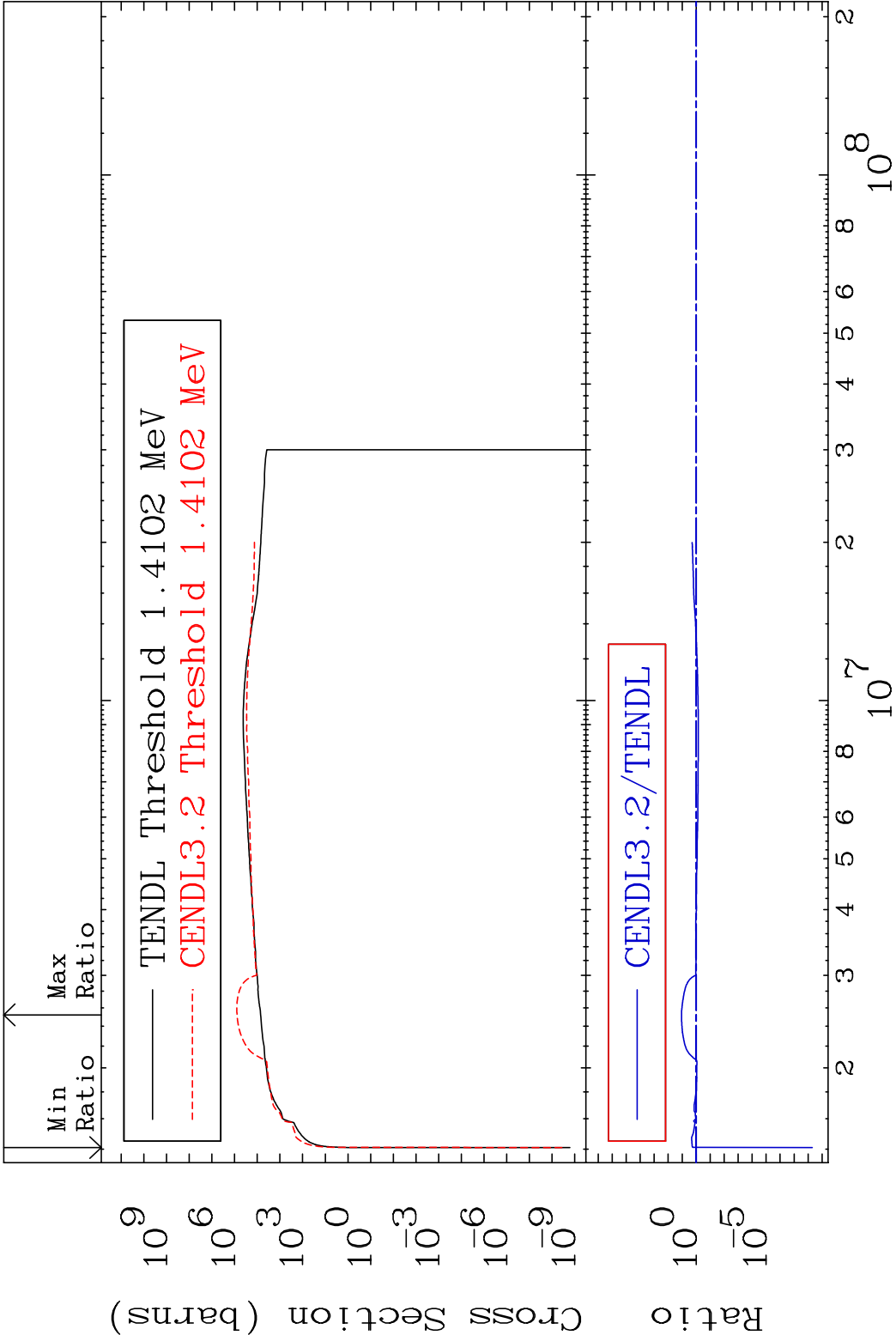
MAT 2234	Kerma non-elastic (all but mt2)	22-Ti-49
	Cross Section	-99.71 To 9999. %



82

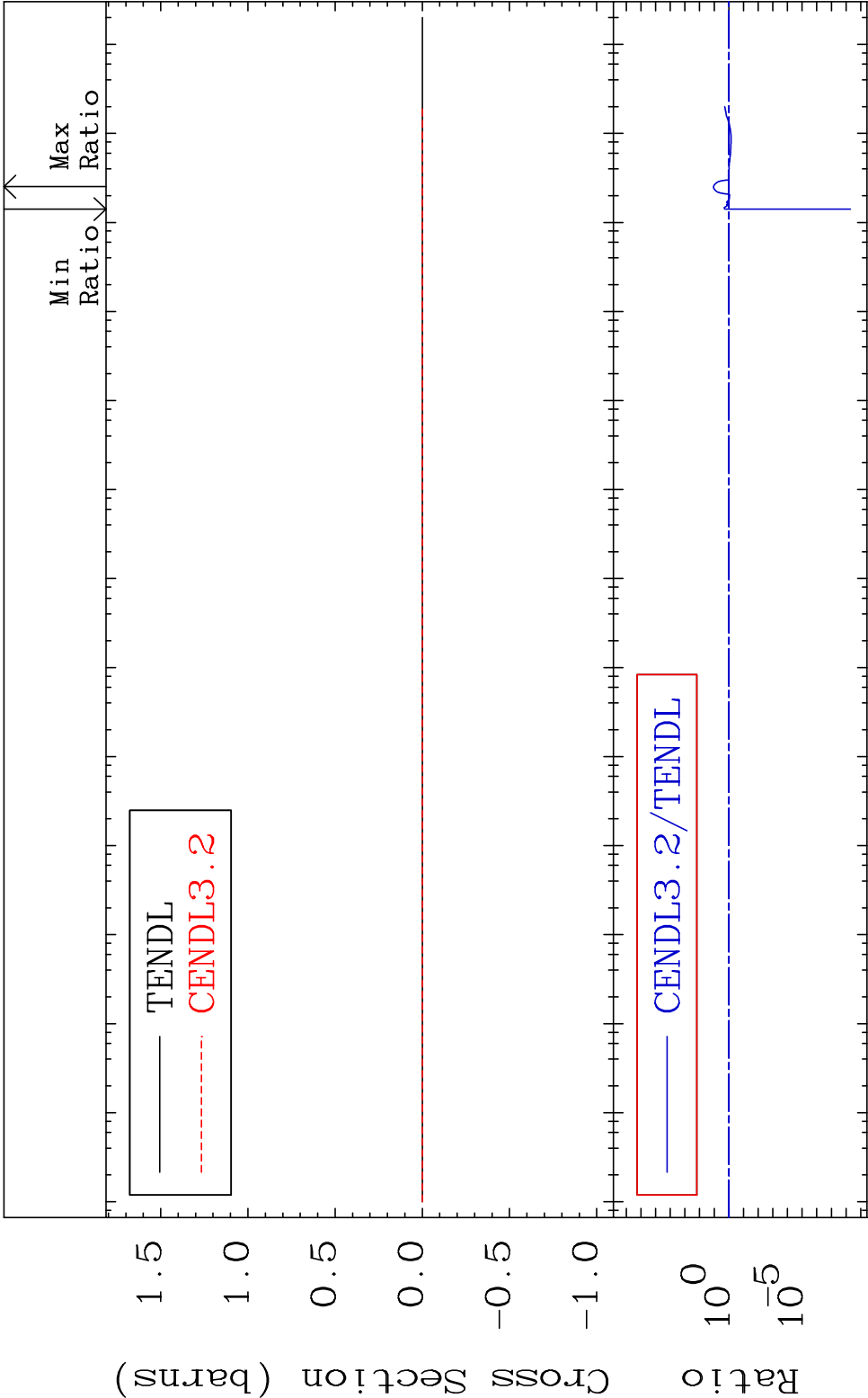
Incident Energy (eV)

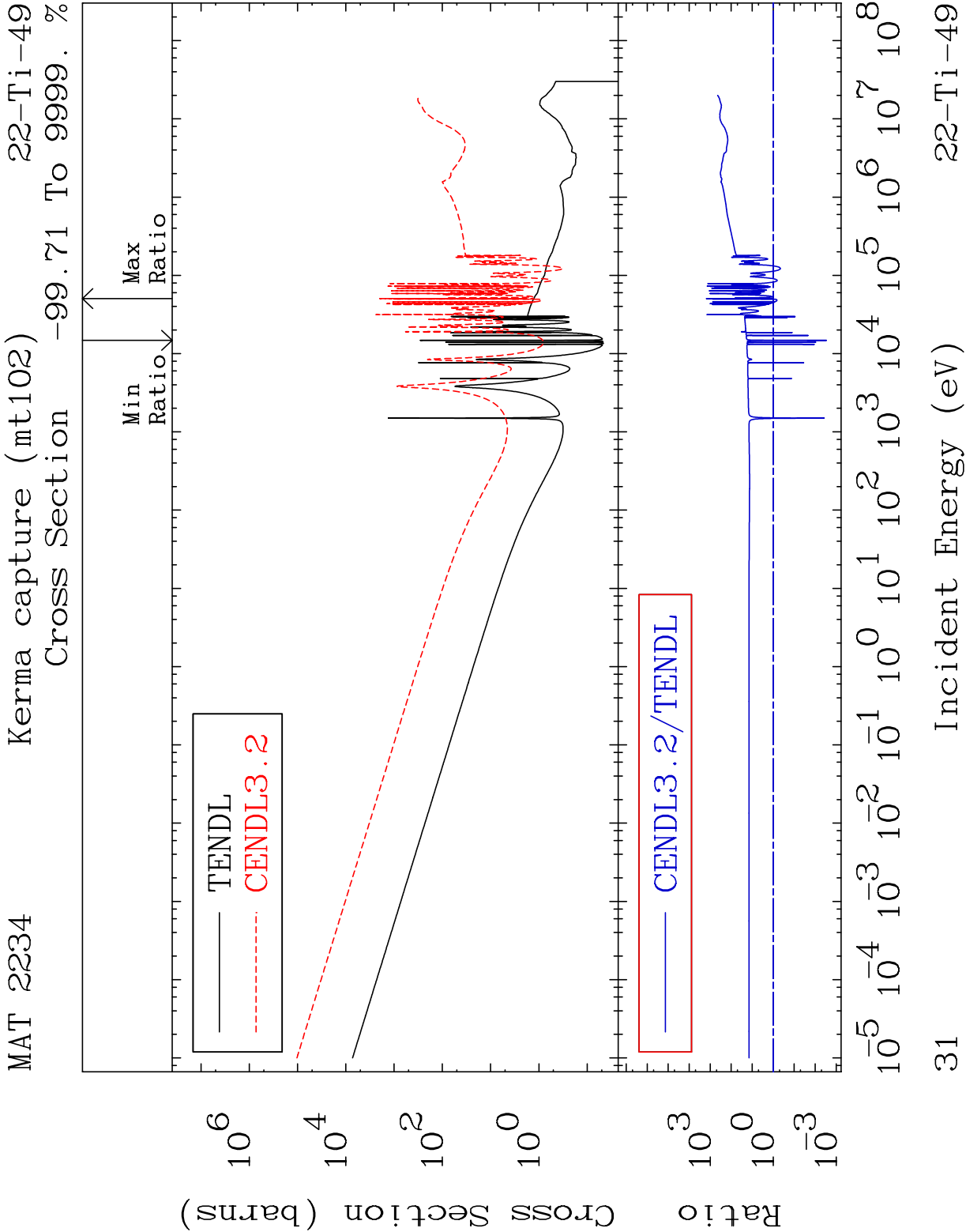
22-Ti-49

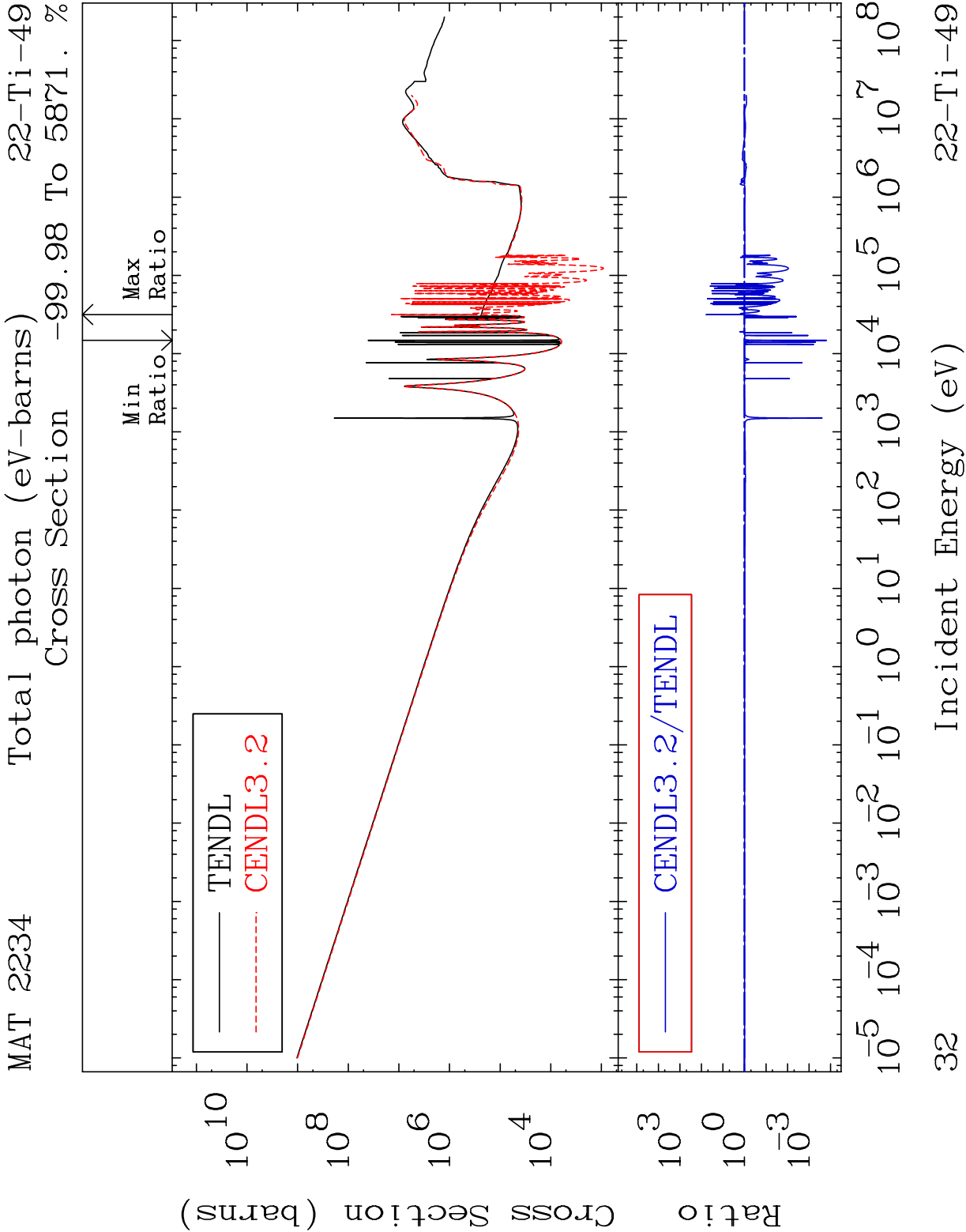


MAT 2234 Kerma fission (mt18 or mt19-20-21-38) 22-Ti-49

Cross Section -100.0 To 1007. %

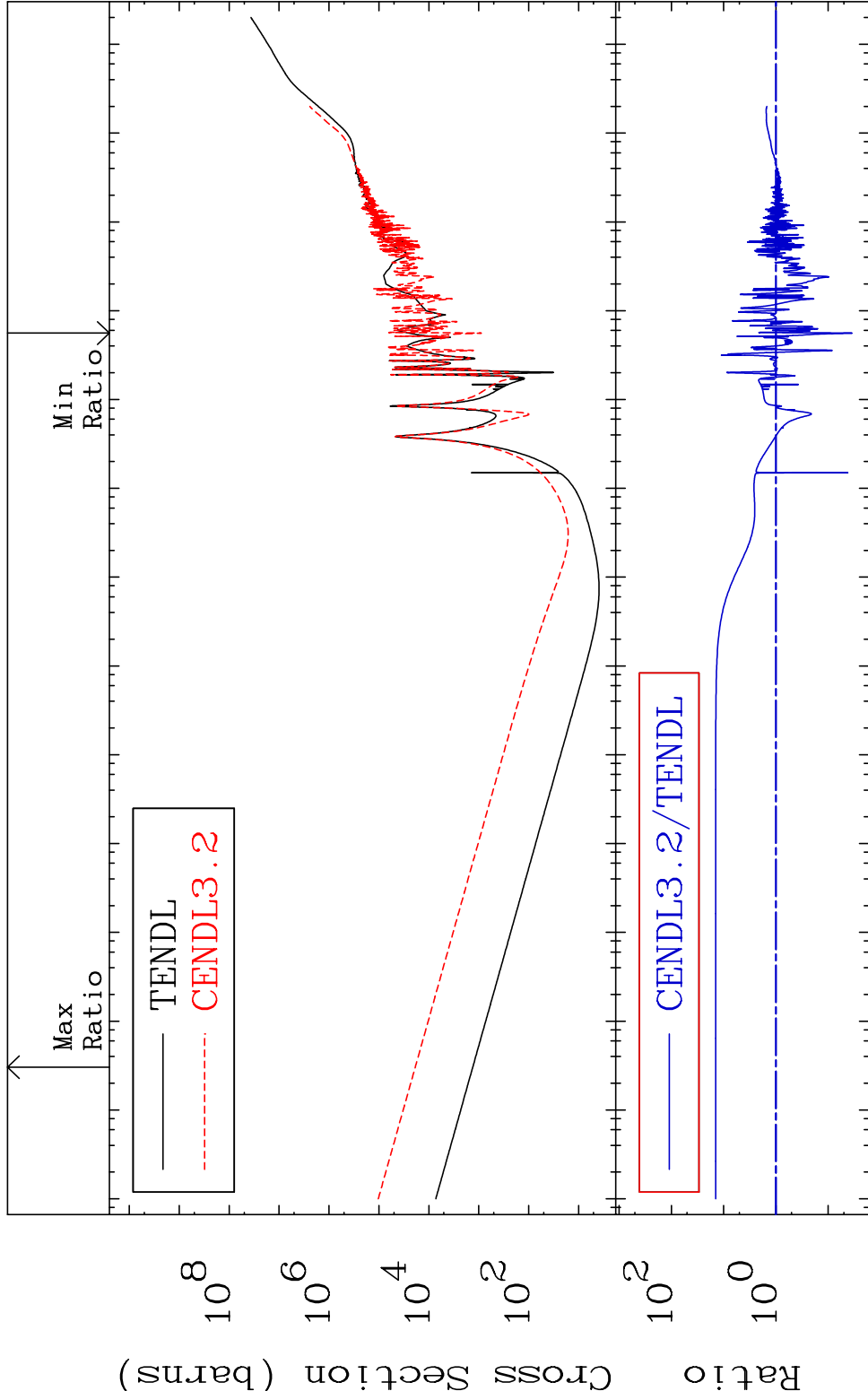




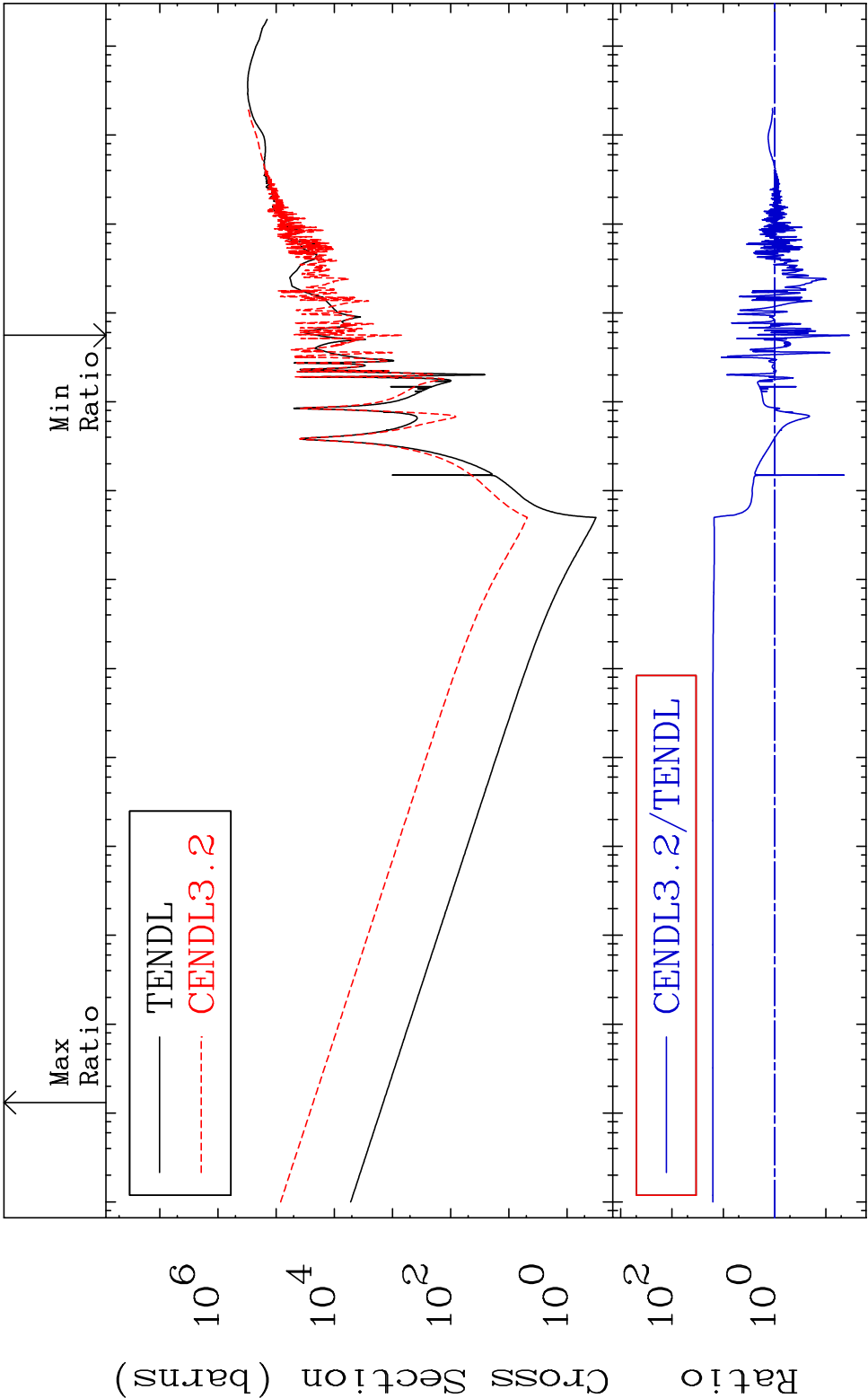


MAT 2234 Total kinematic kerma (high limit) 22-Ti-49

Cross Section -96.54 To 1321. %



MAT 2234 Dpa total (eV-barns) 22-Ti-49
Cross Section -96.56 To 1500. %



34 Incident Energy (eV) 22-Ti-49

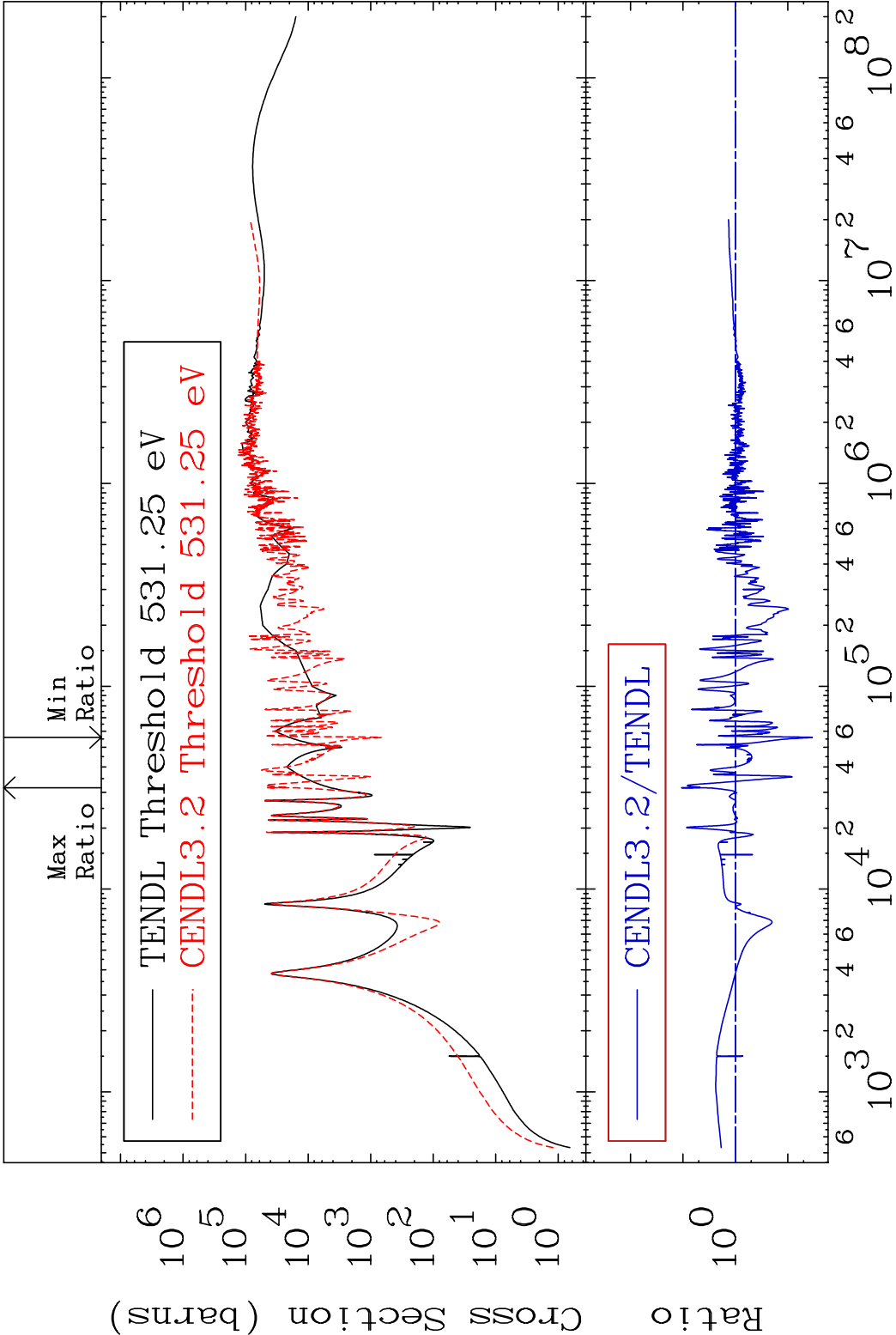
MAT 2234

Dpa elastic (mt2)

22-Ti-49

Cross Section

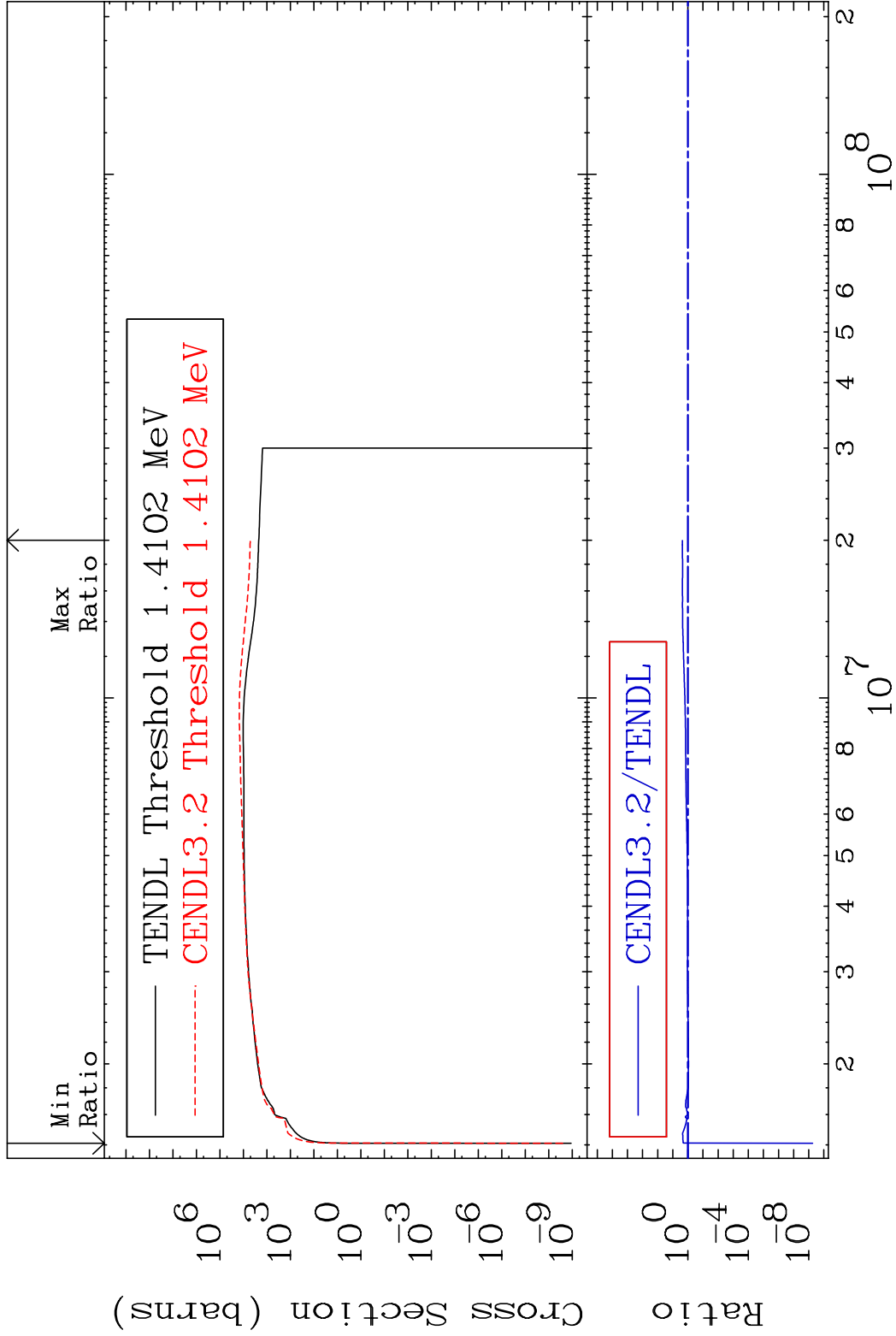
-96.57 To 964.0 %



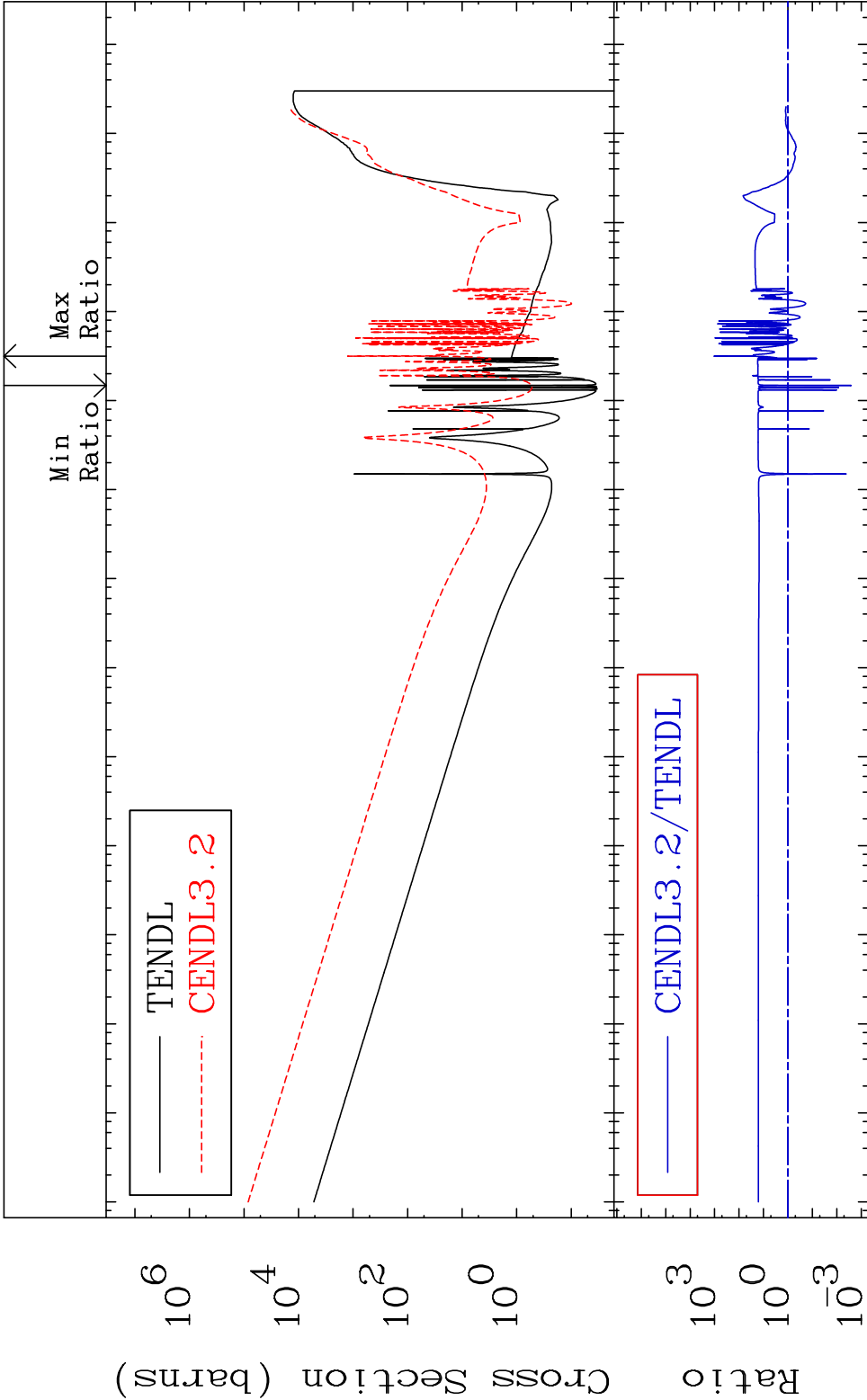
35

Incident Energy (eV)

22-Ti-49



MAT 2234 Dpa disappearance (mt102 -120) 22-Ti-49
Cross Section -99.74 To 9999. %



37 Incident Energy (eV) 22-Ti-49

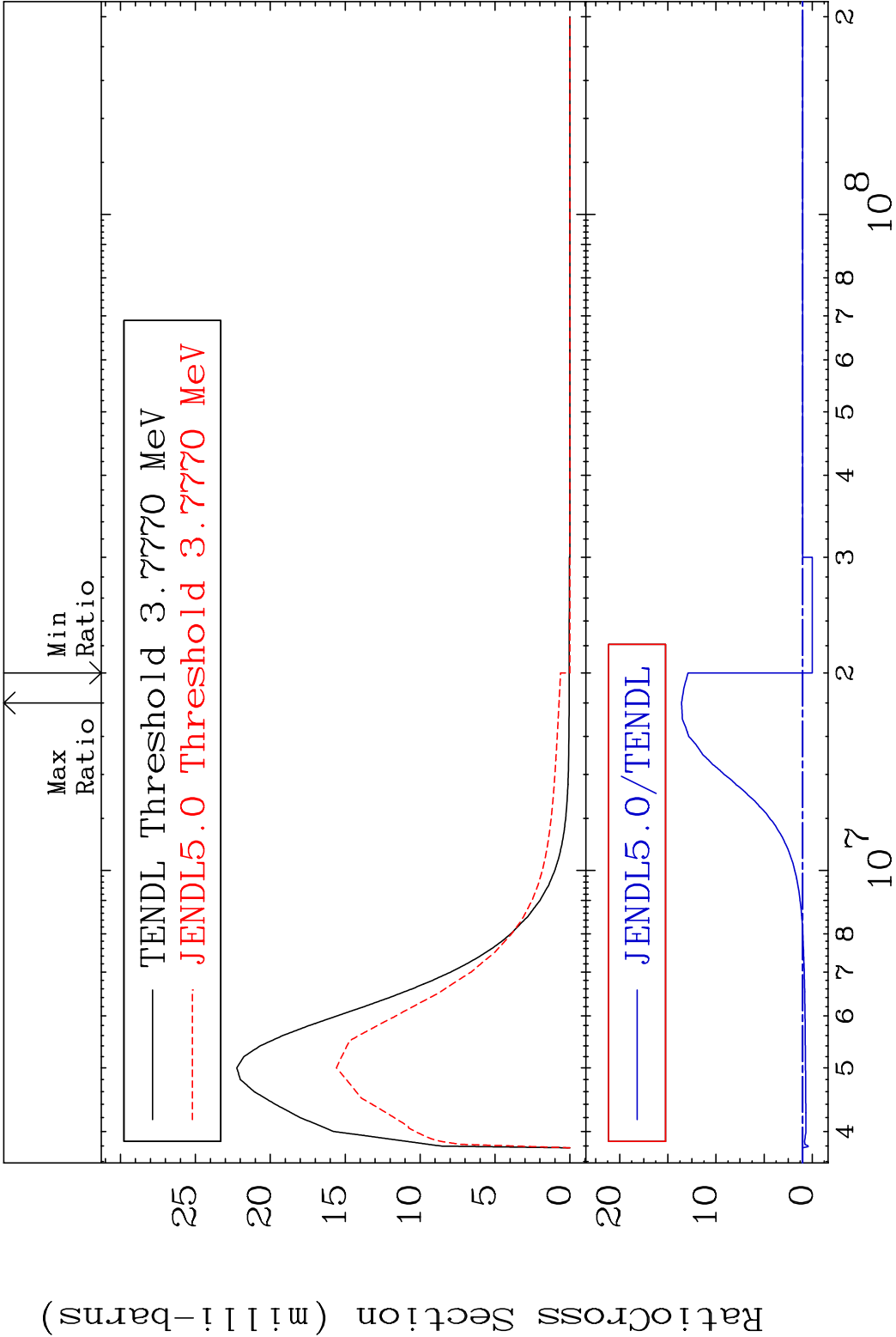
MAT 2234

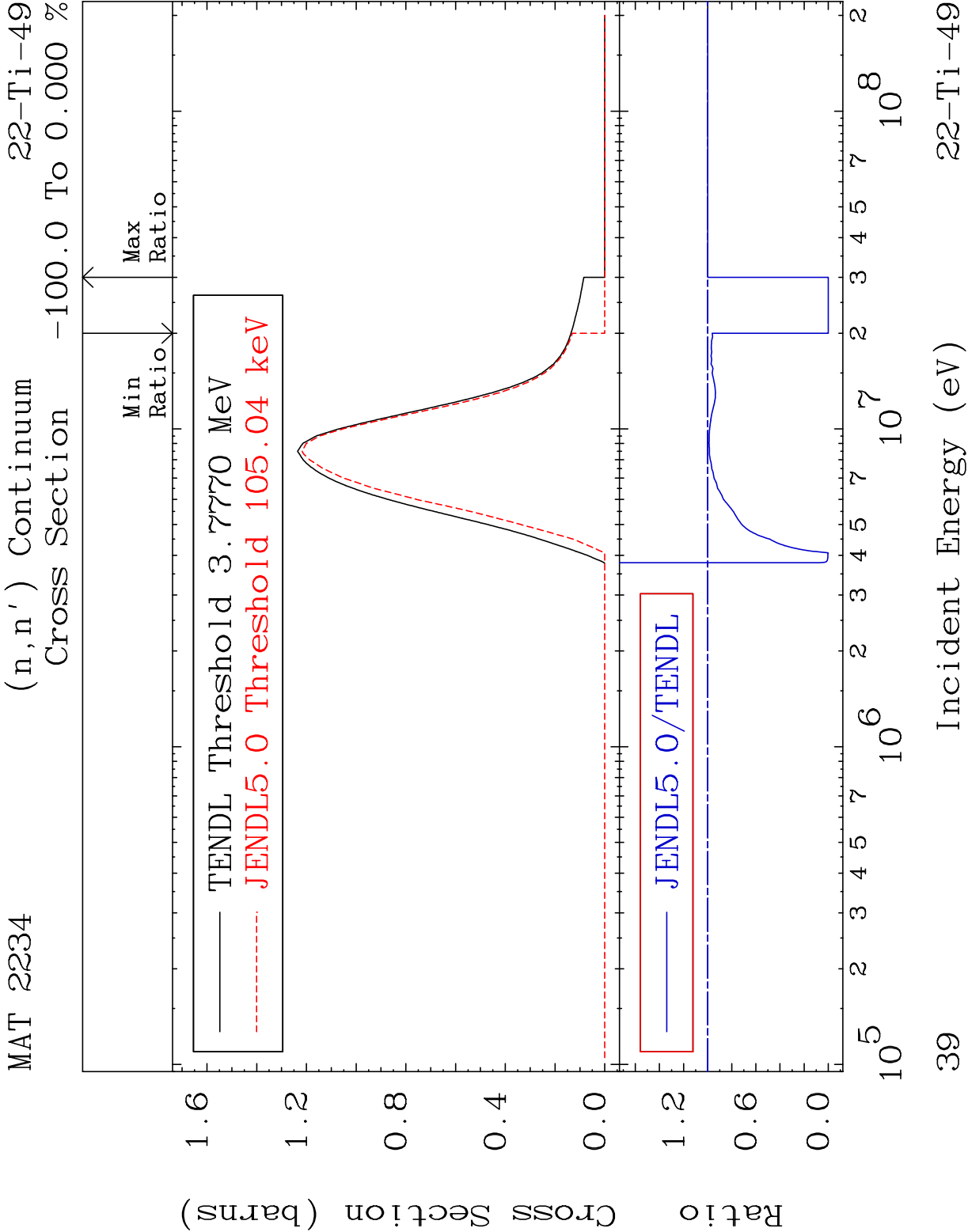
MT= 80 (n,n') Level

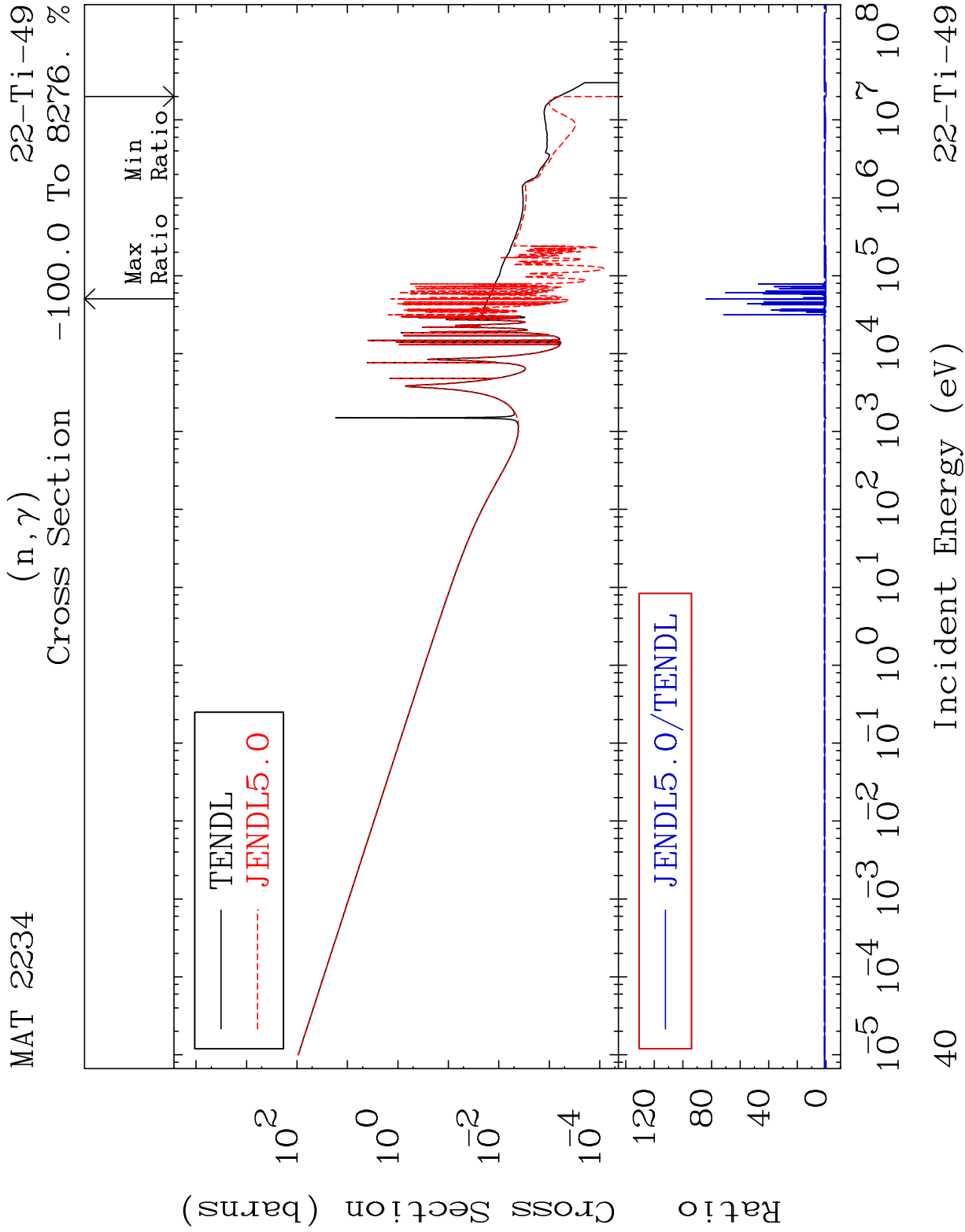
22-Ti-49

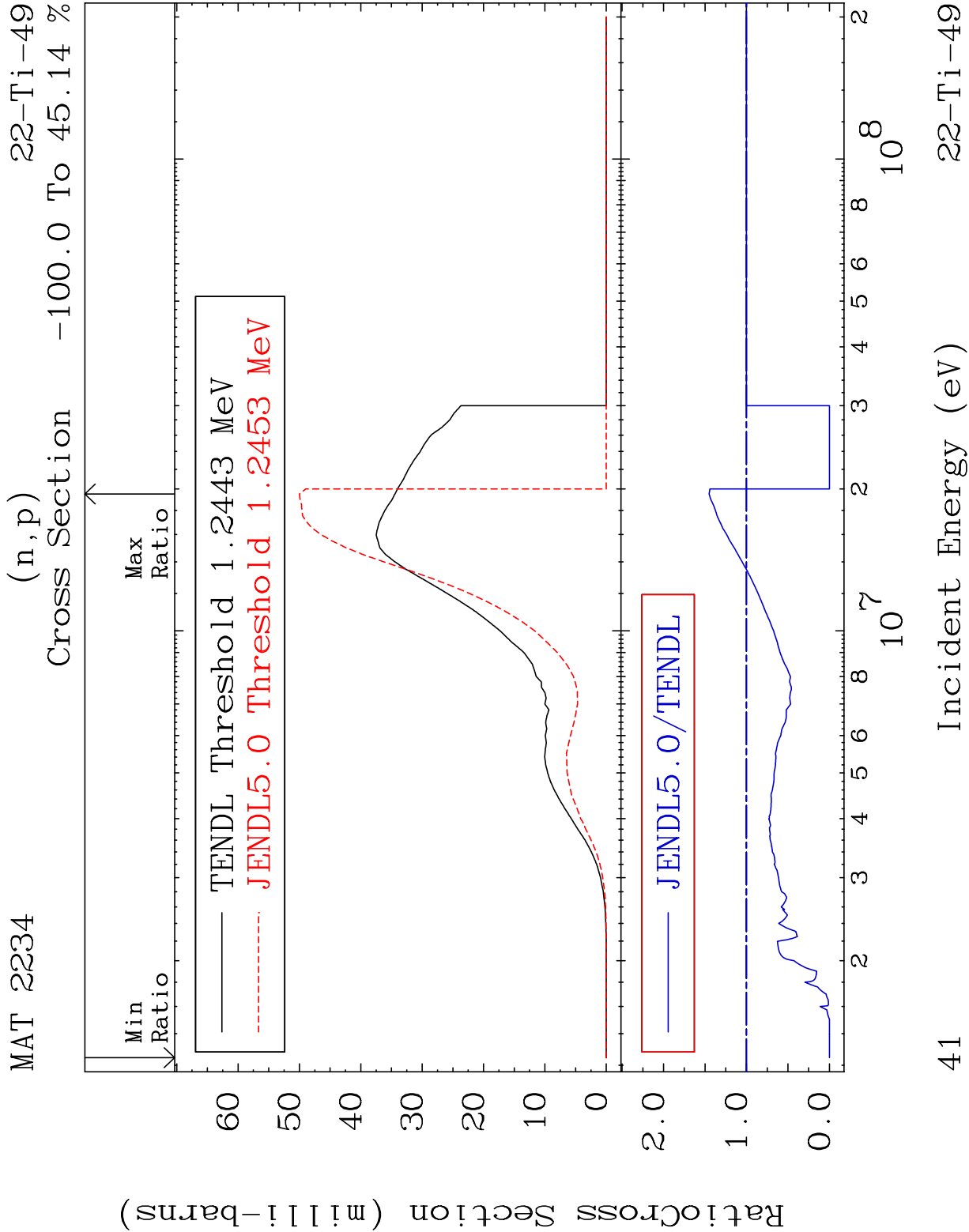
Cross Section

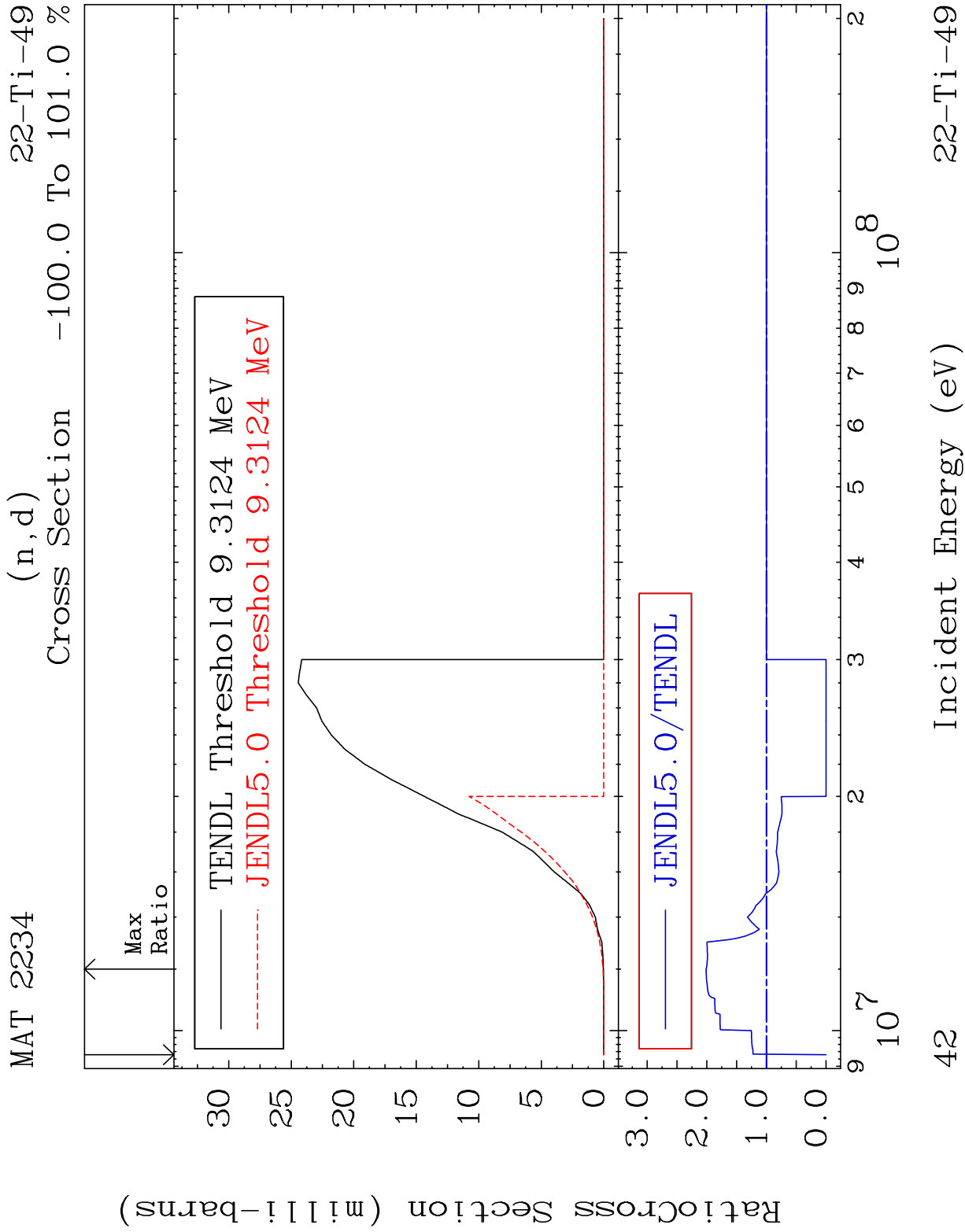
-100.0 To 1258. %

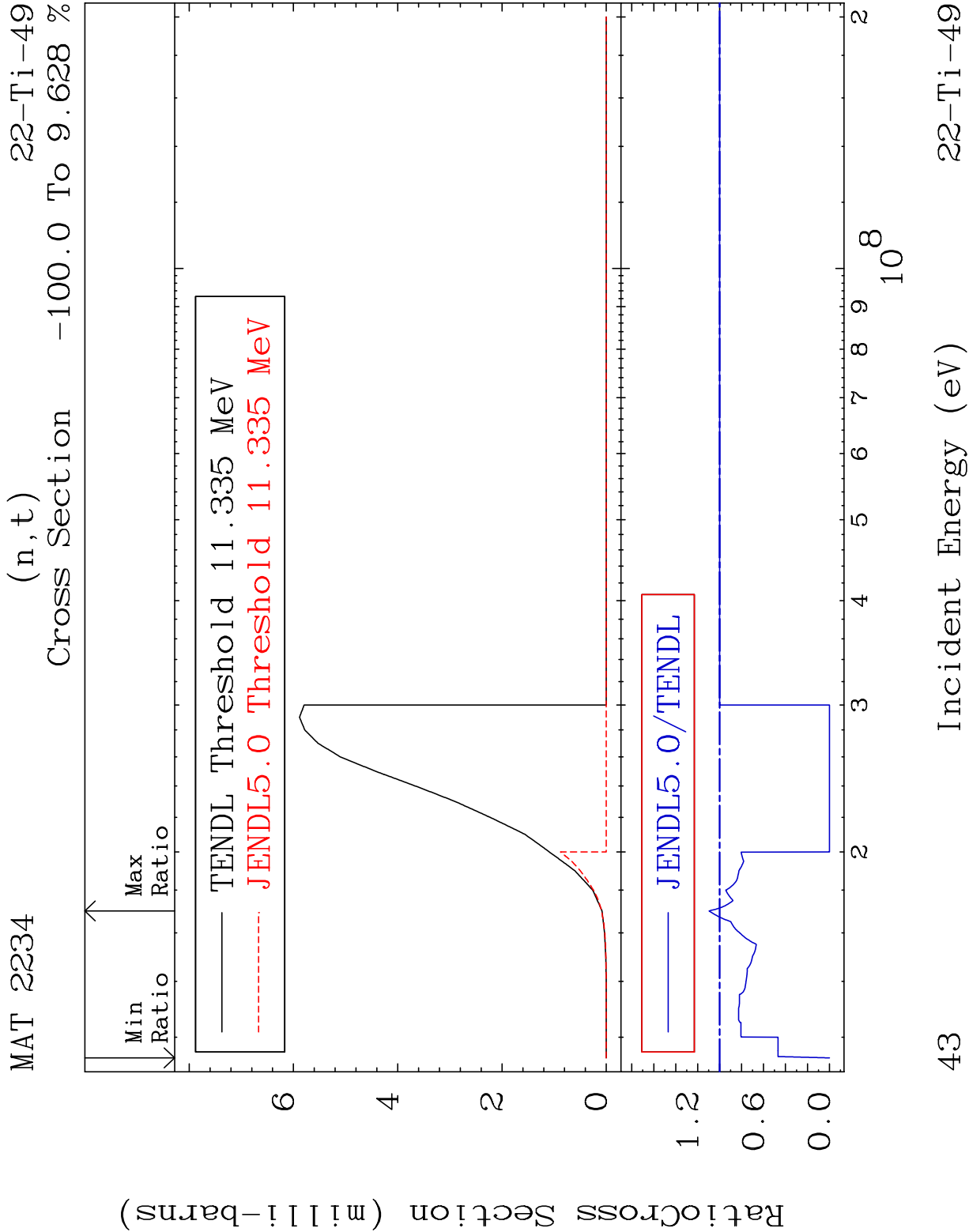


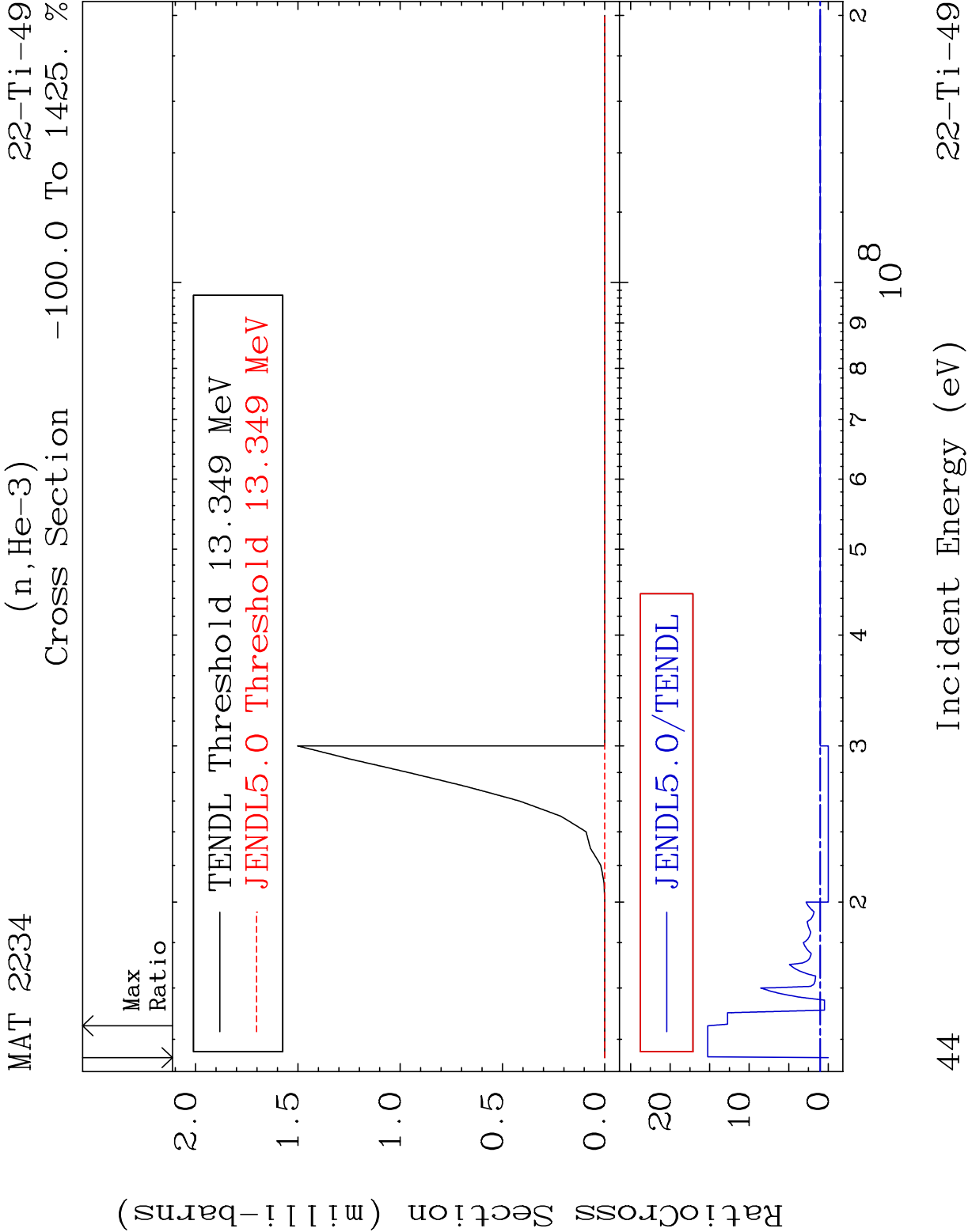




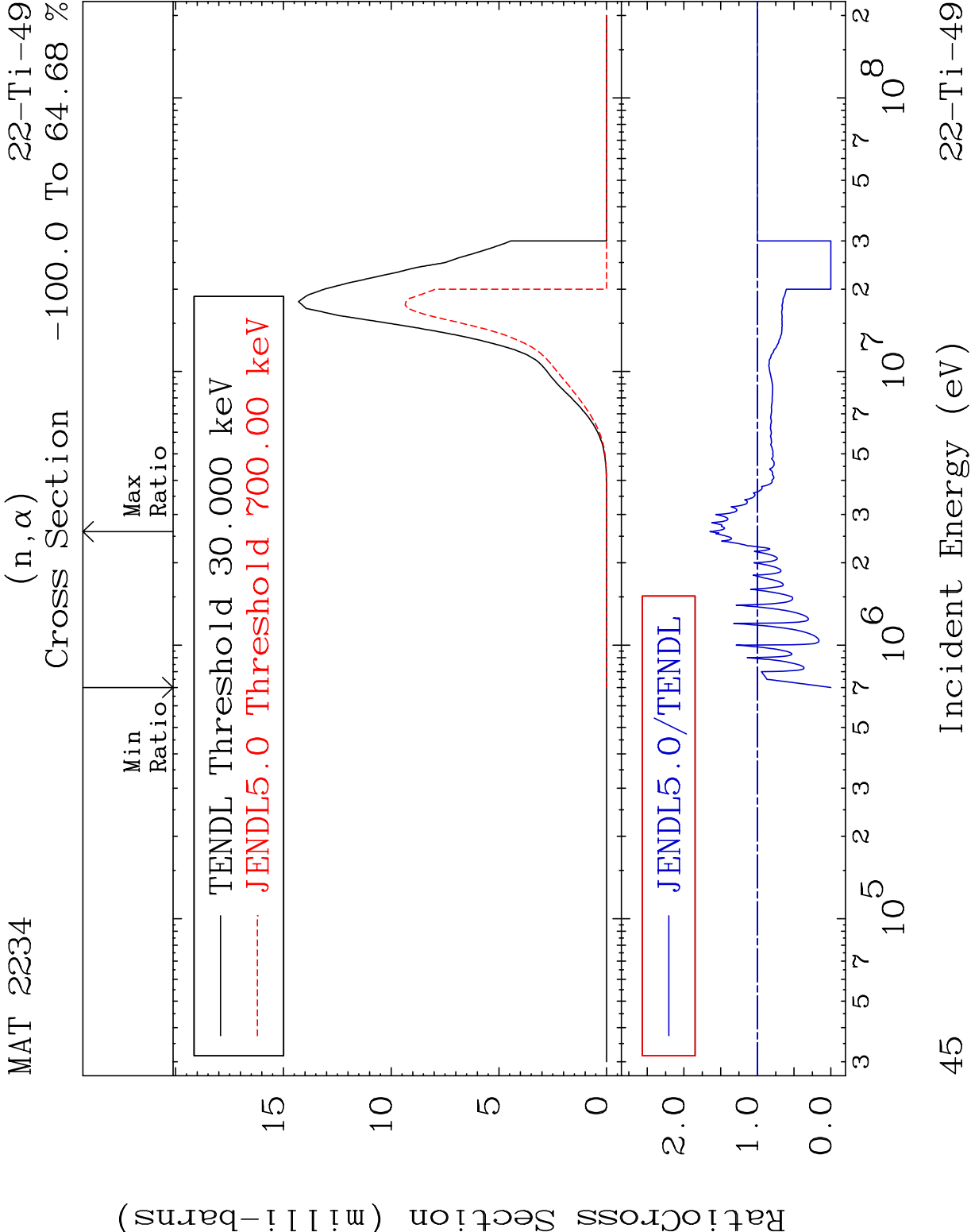


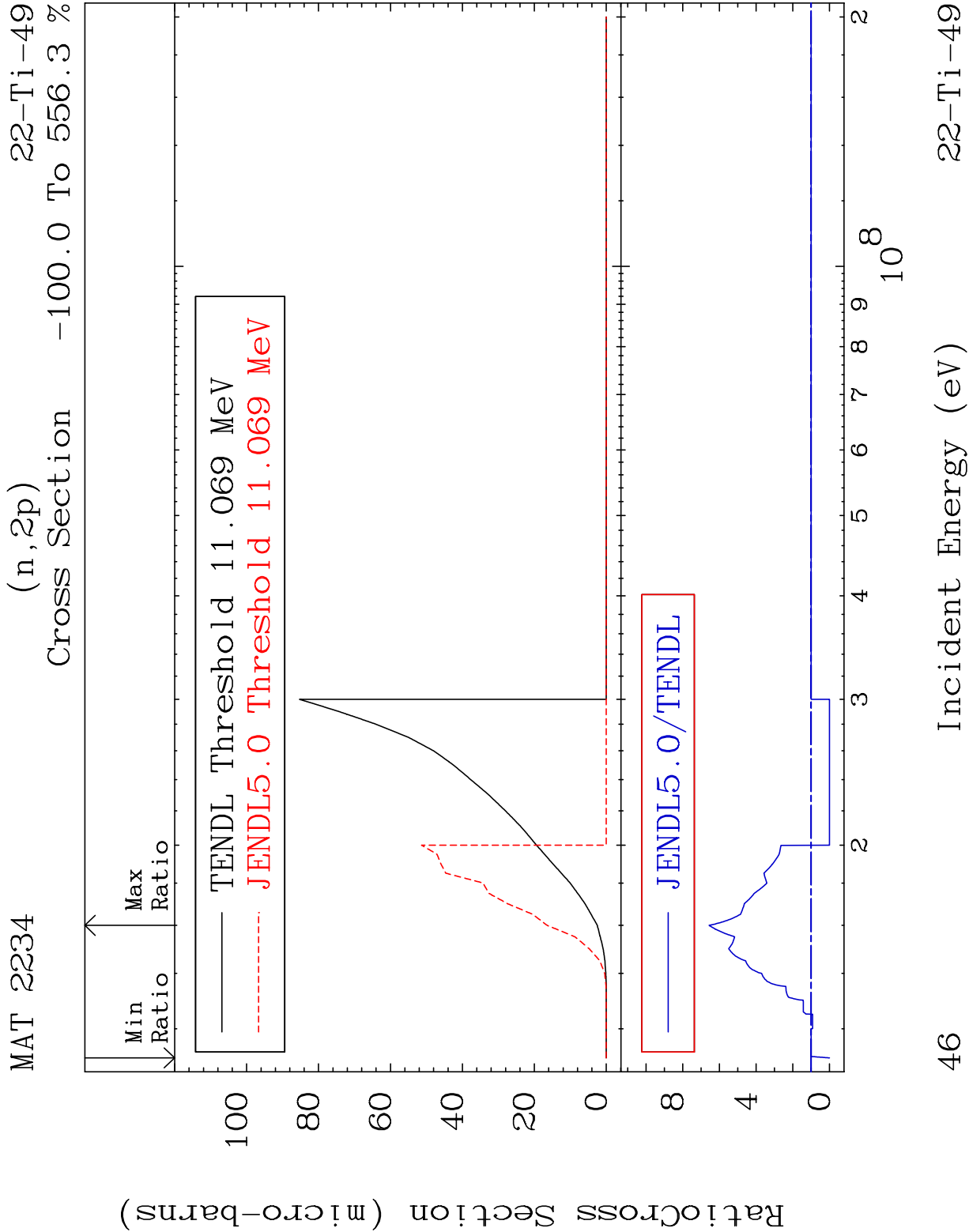


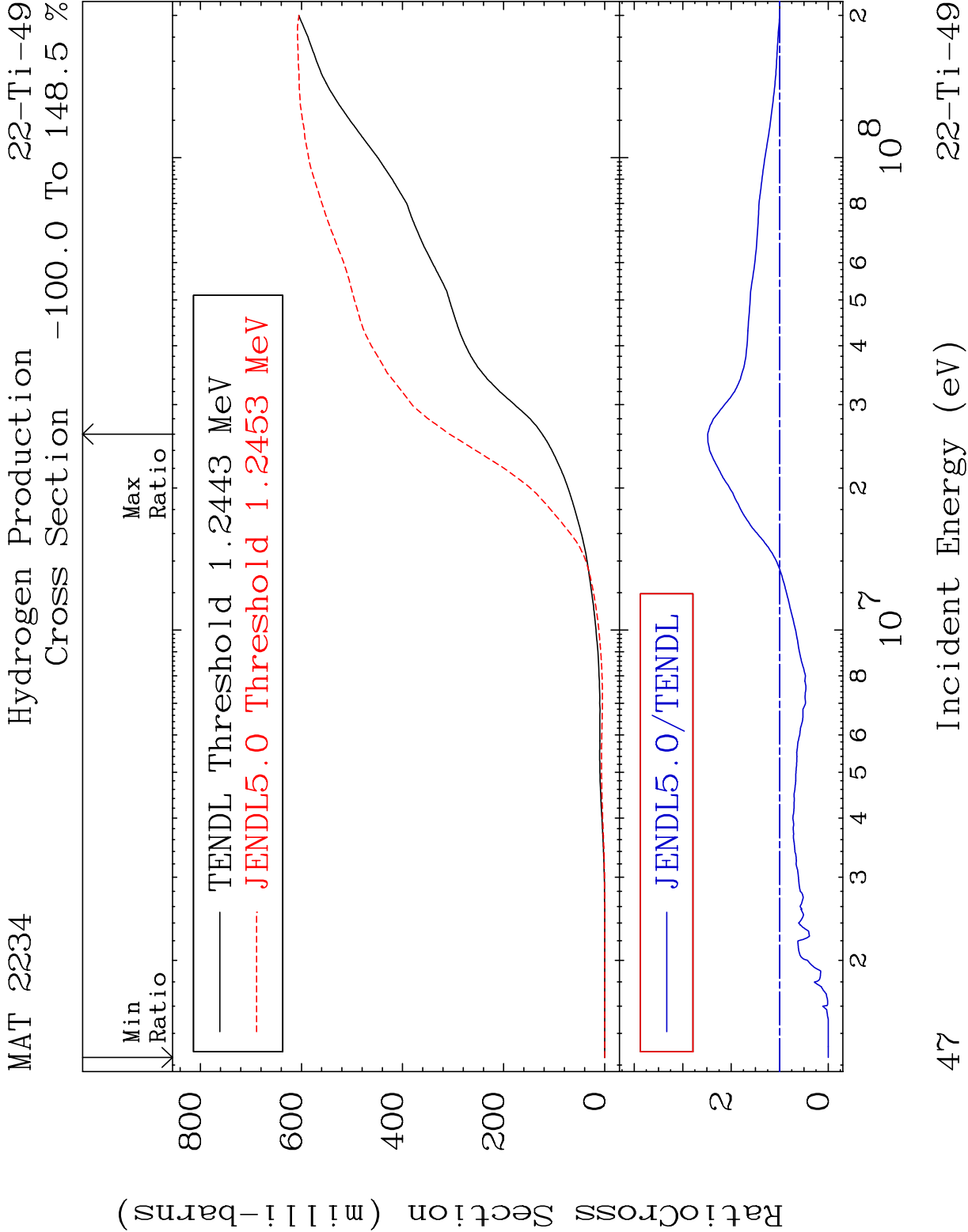


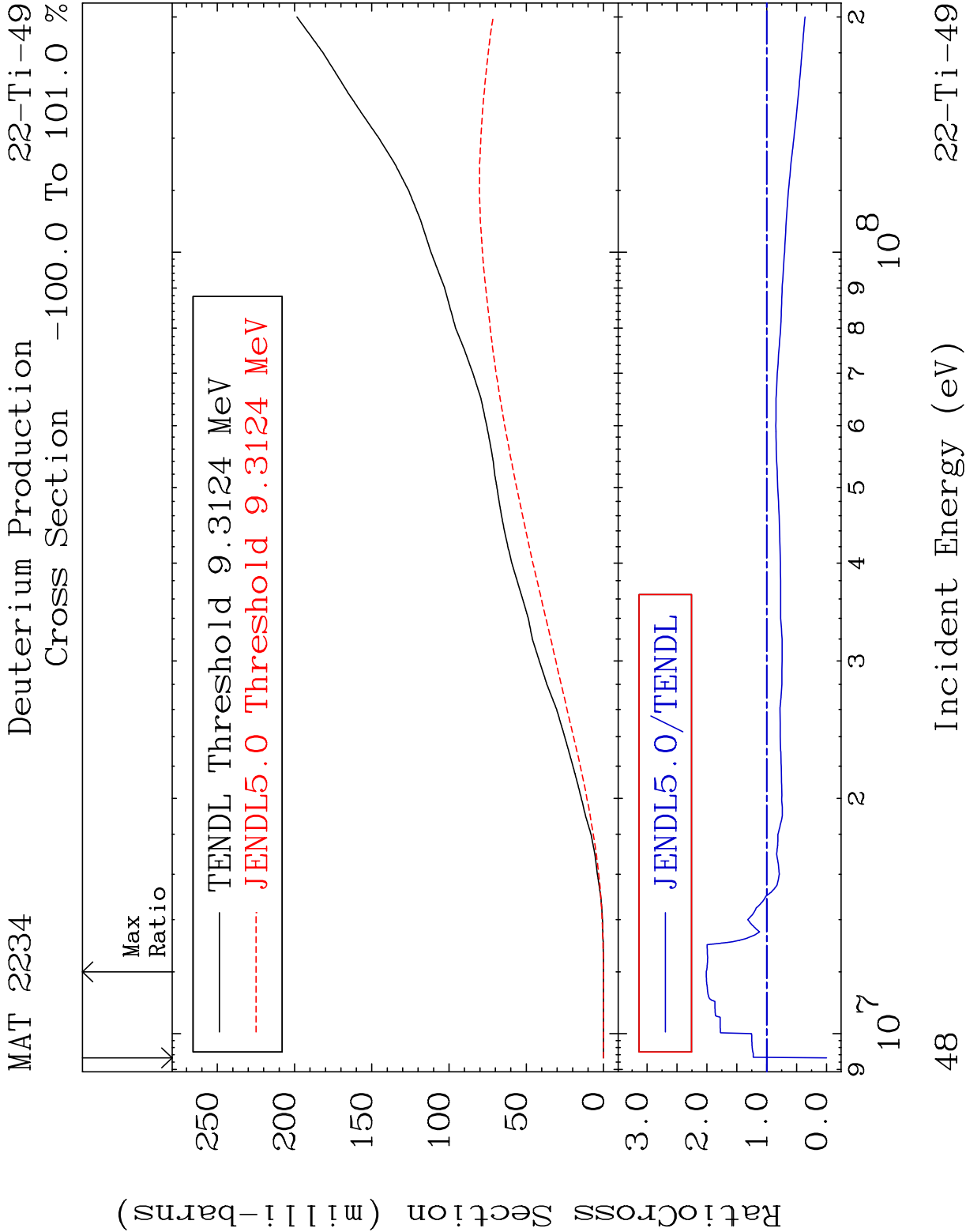


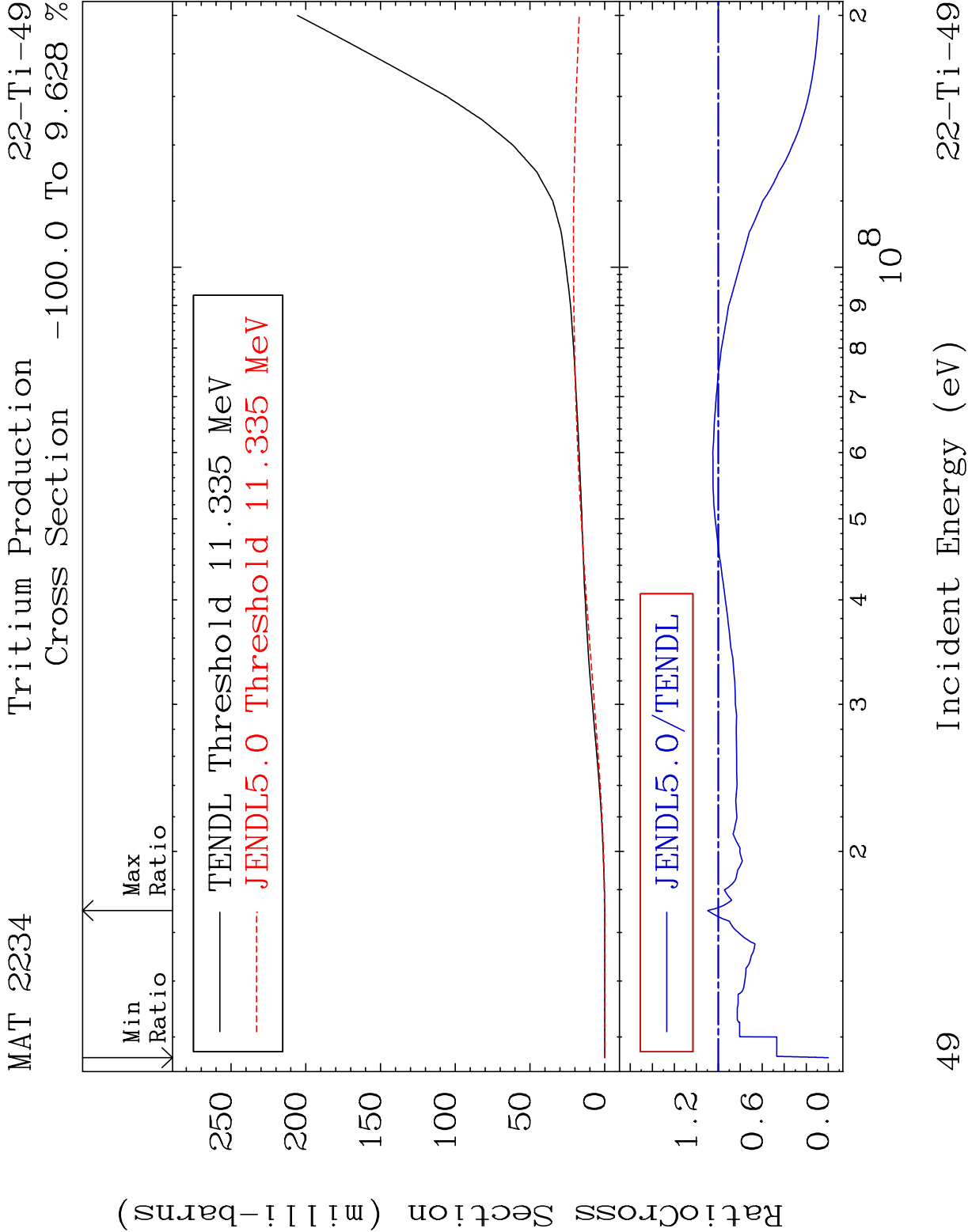
44

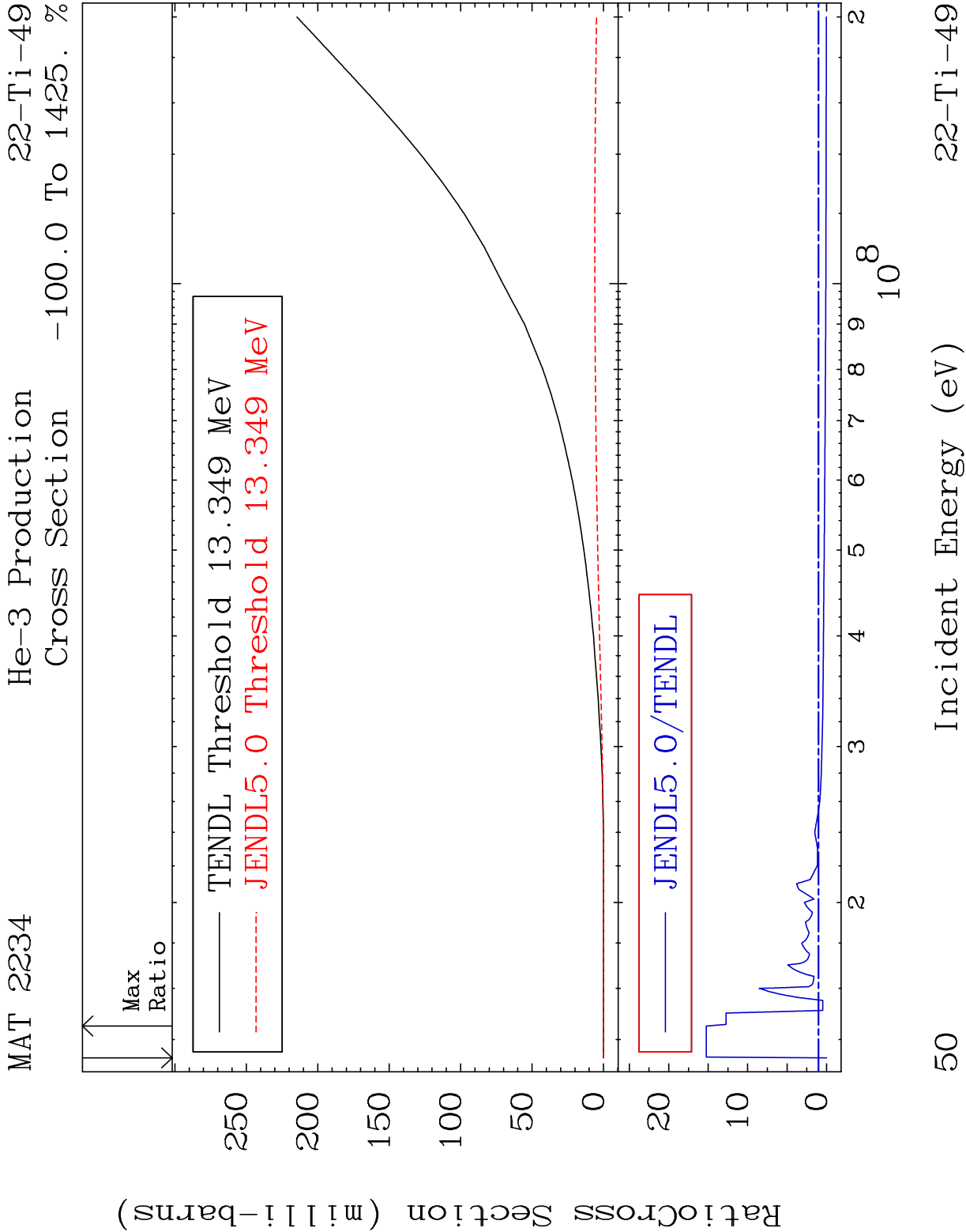


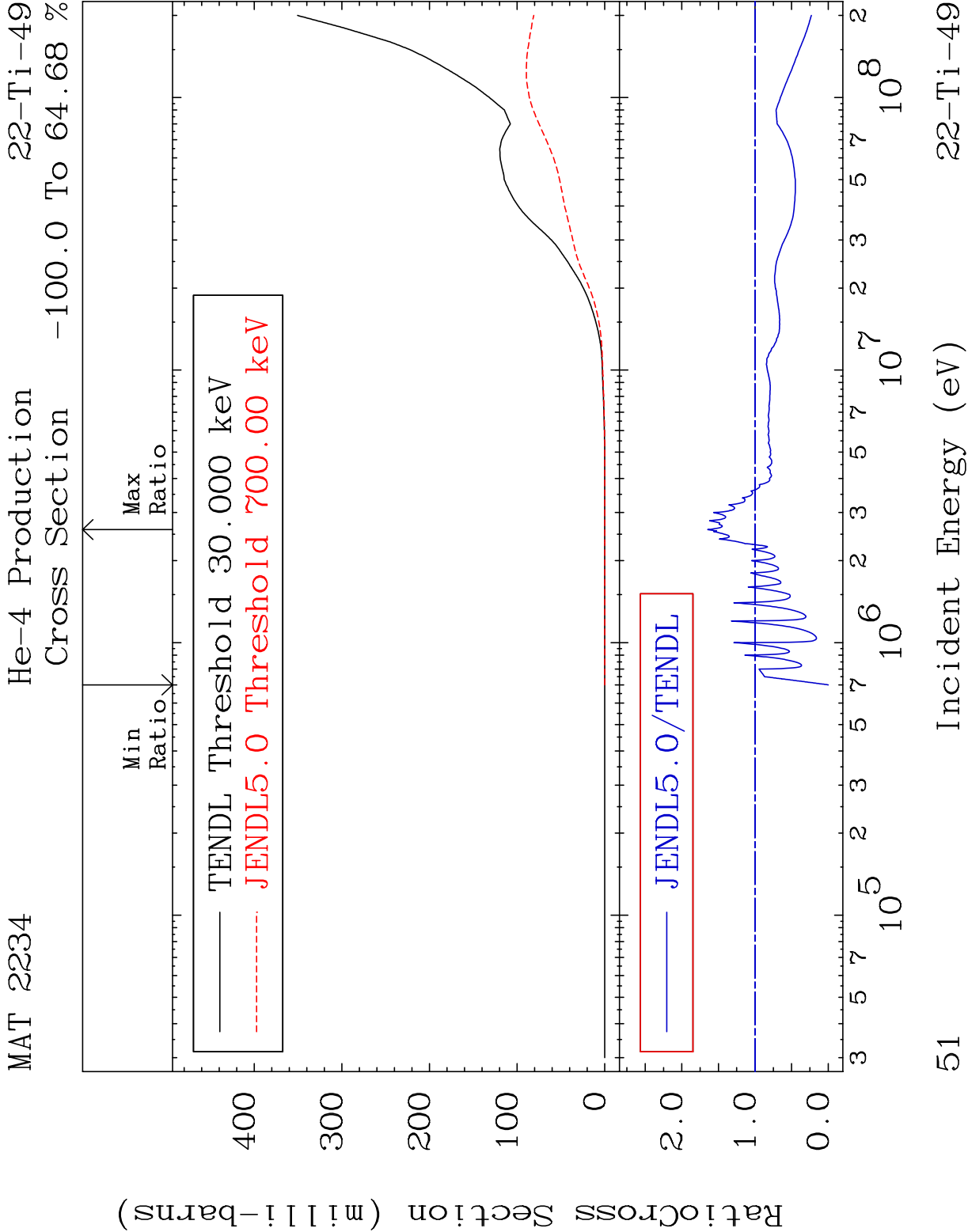


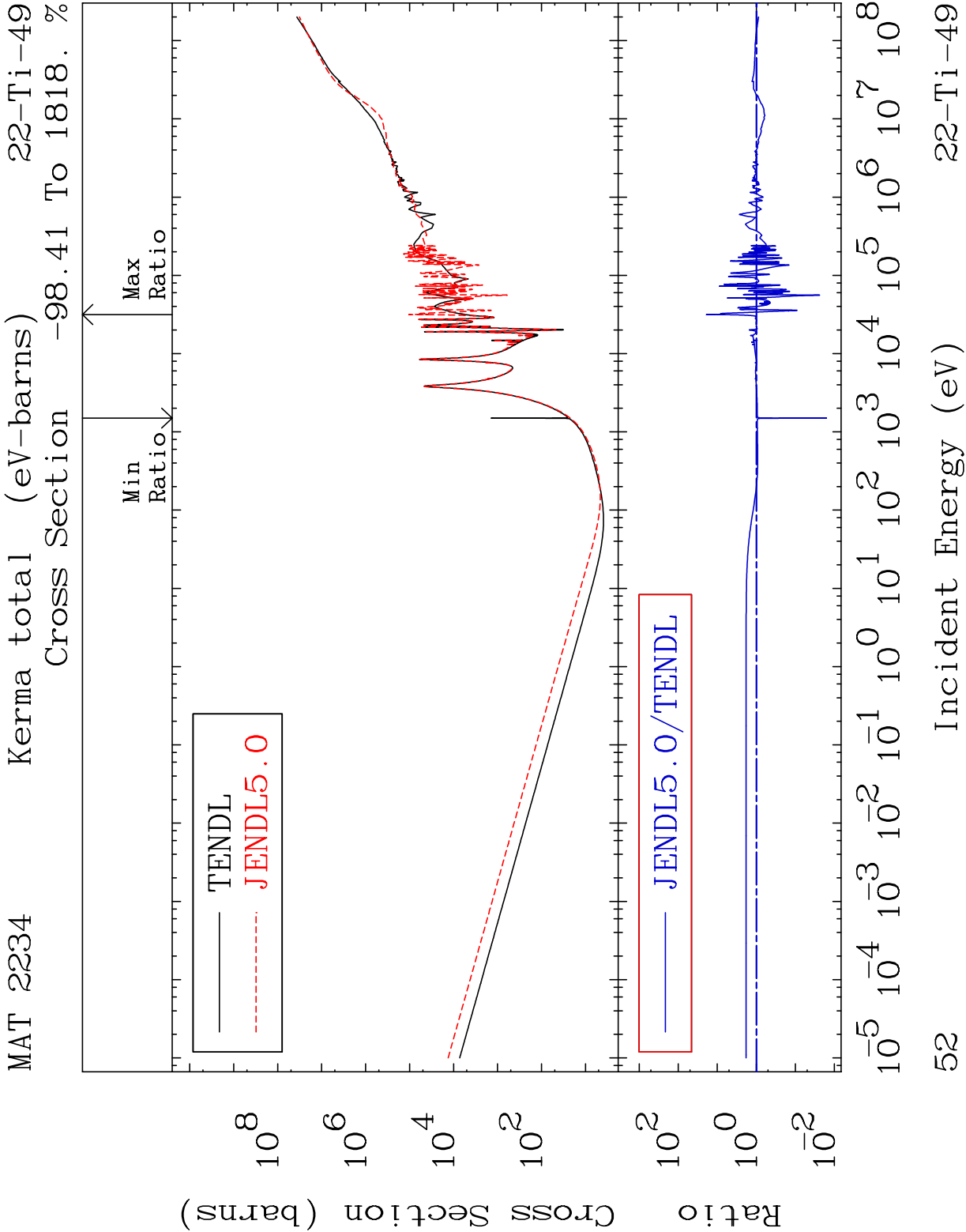


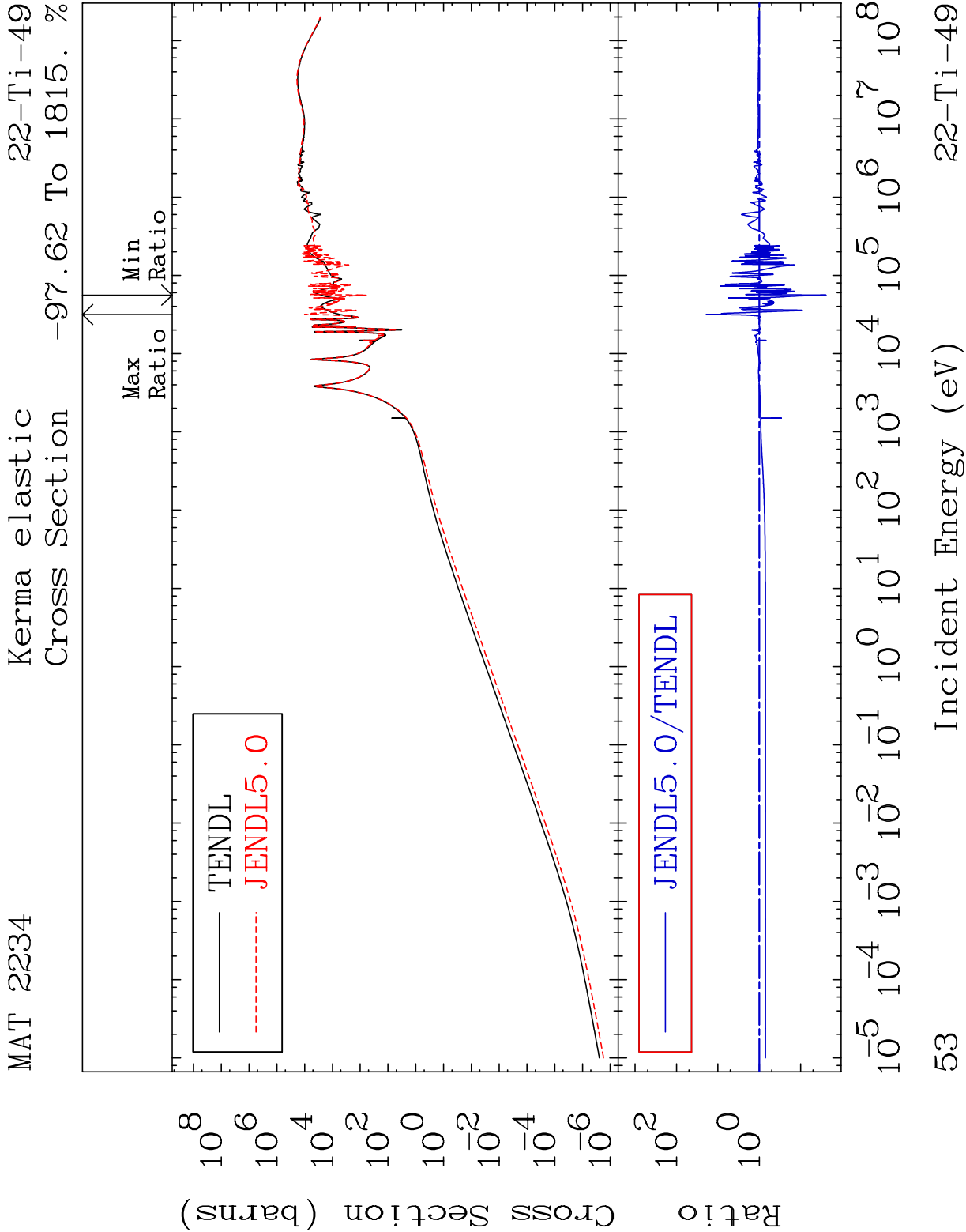




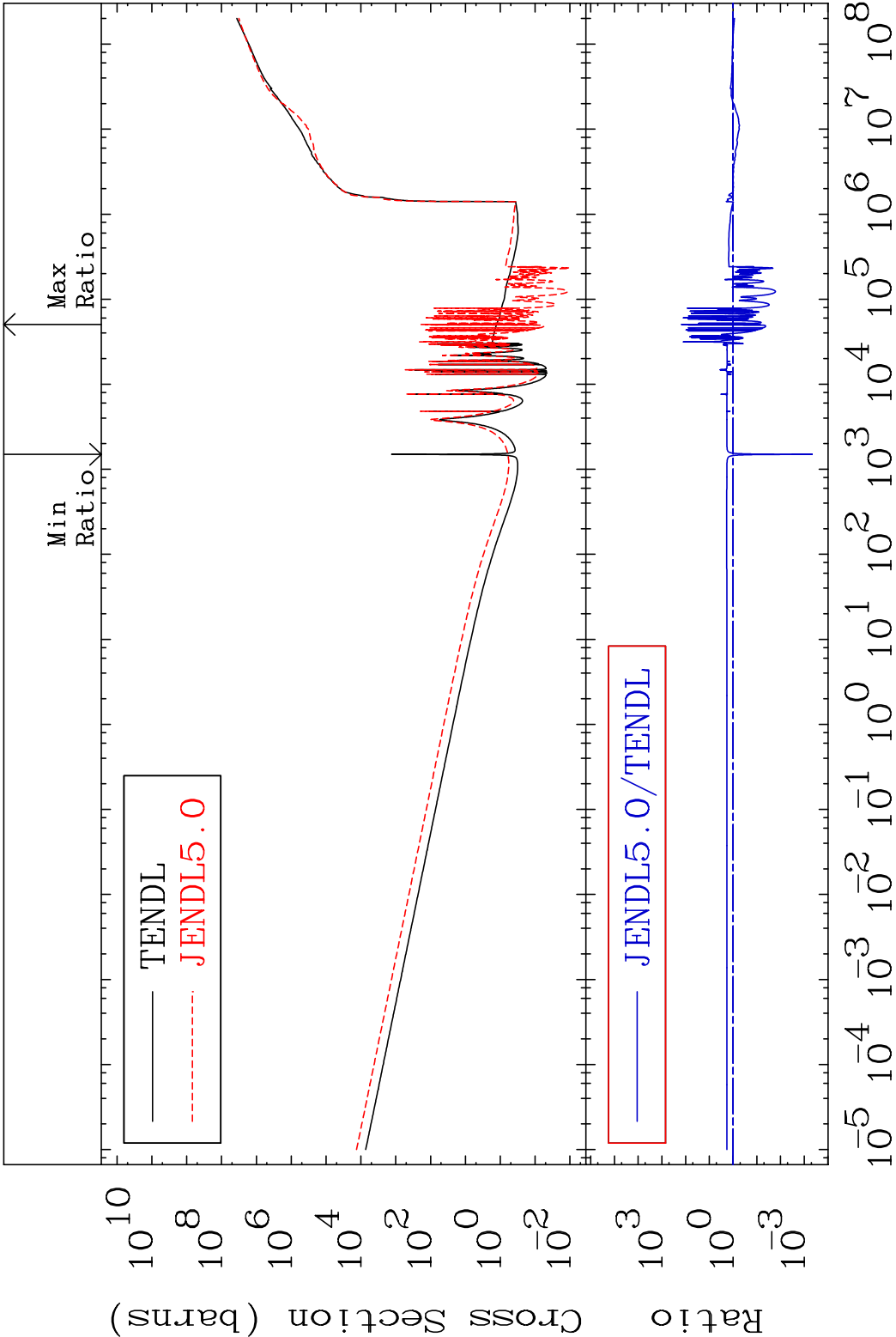




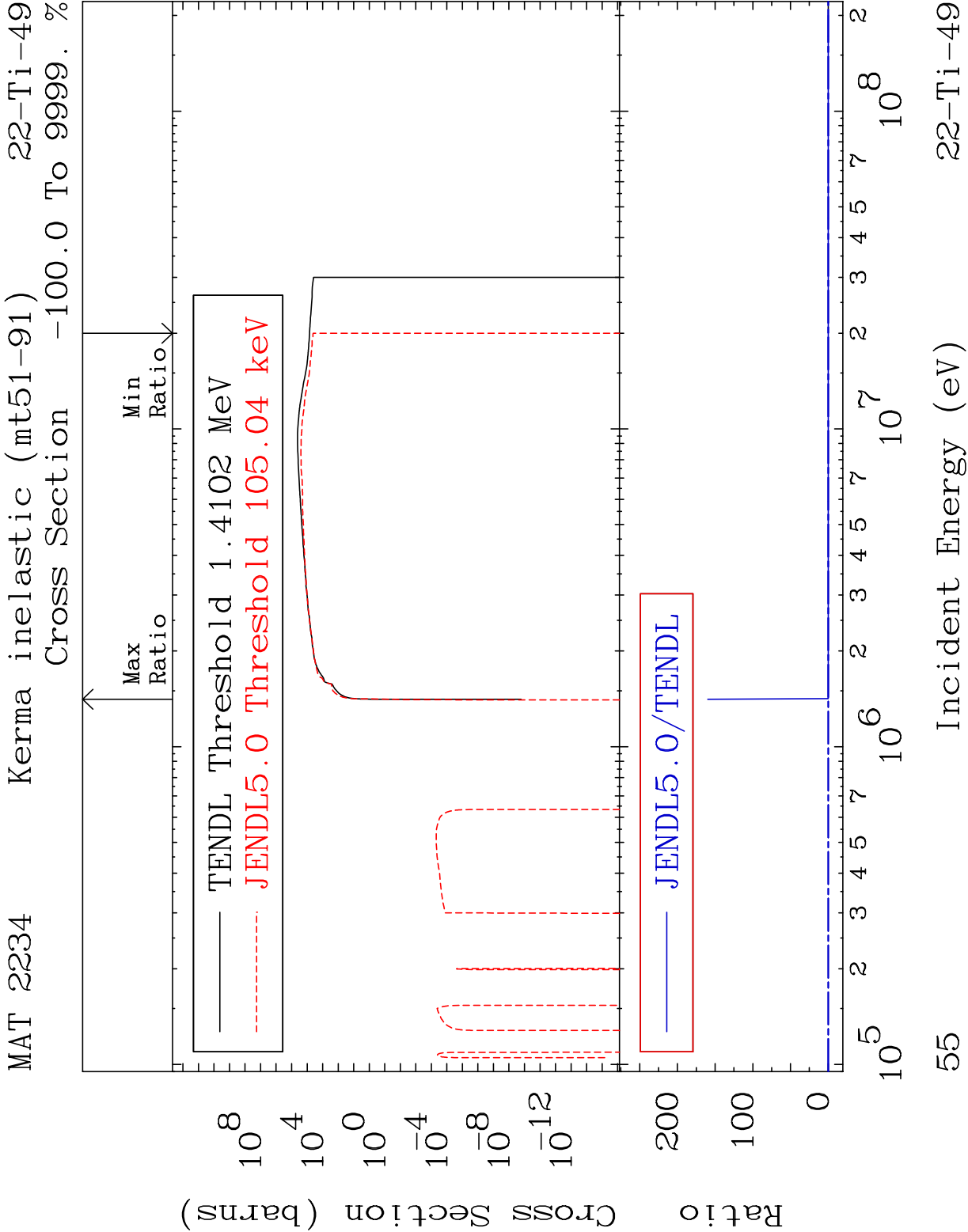




MAT 2234 Kerma non-elastic (all but mt2) 22-Ti-49
 Cross Section -99.95 To 9999. %

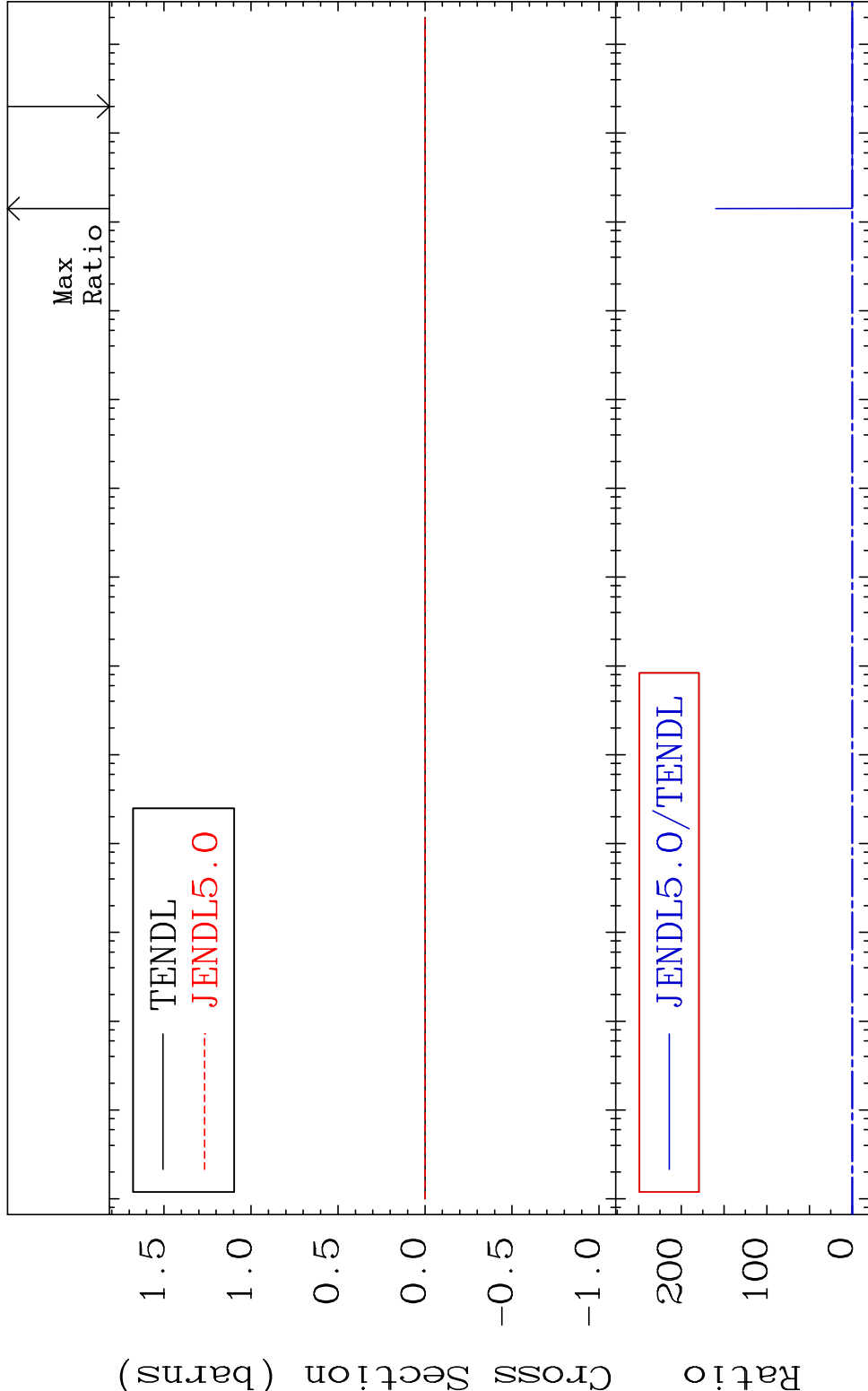


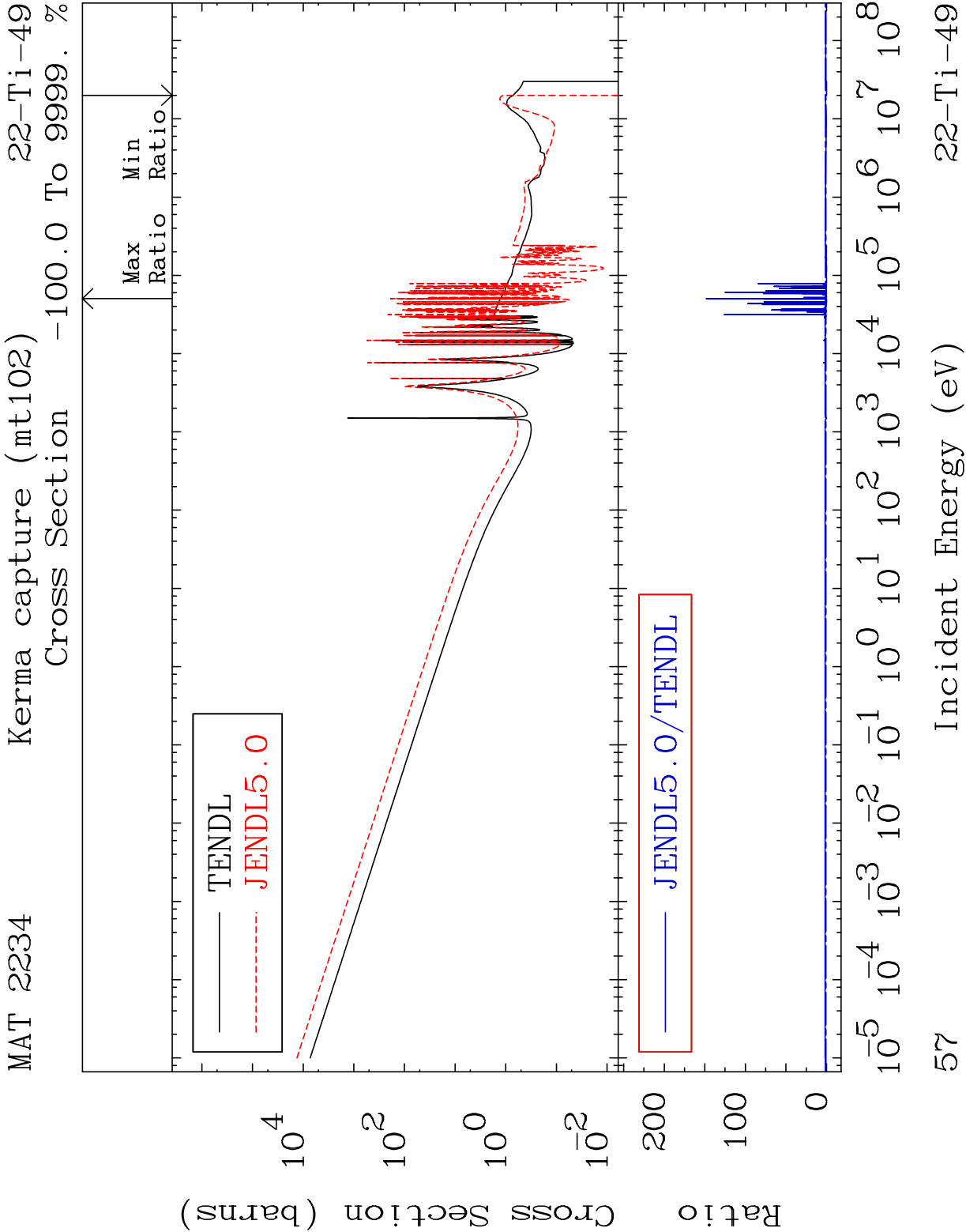
54 Incident Energy (eV) 22-Ti-49

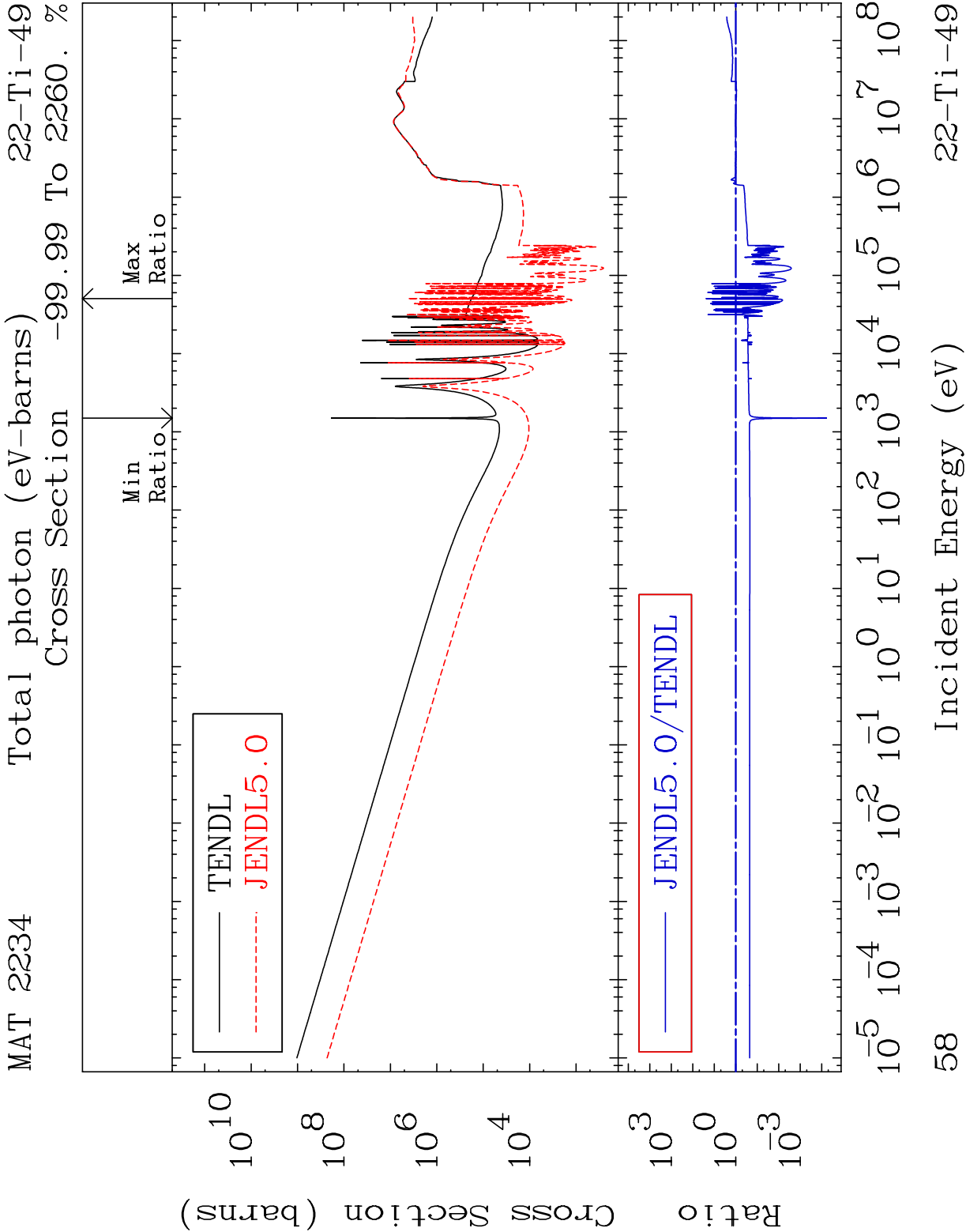


MAT 2234 Kerma fission (mt18 or mt19-20-21-38) 22-Ti-49

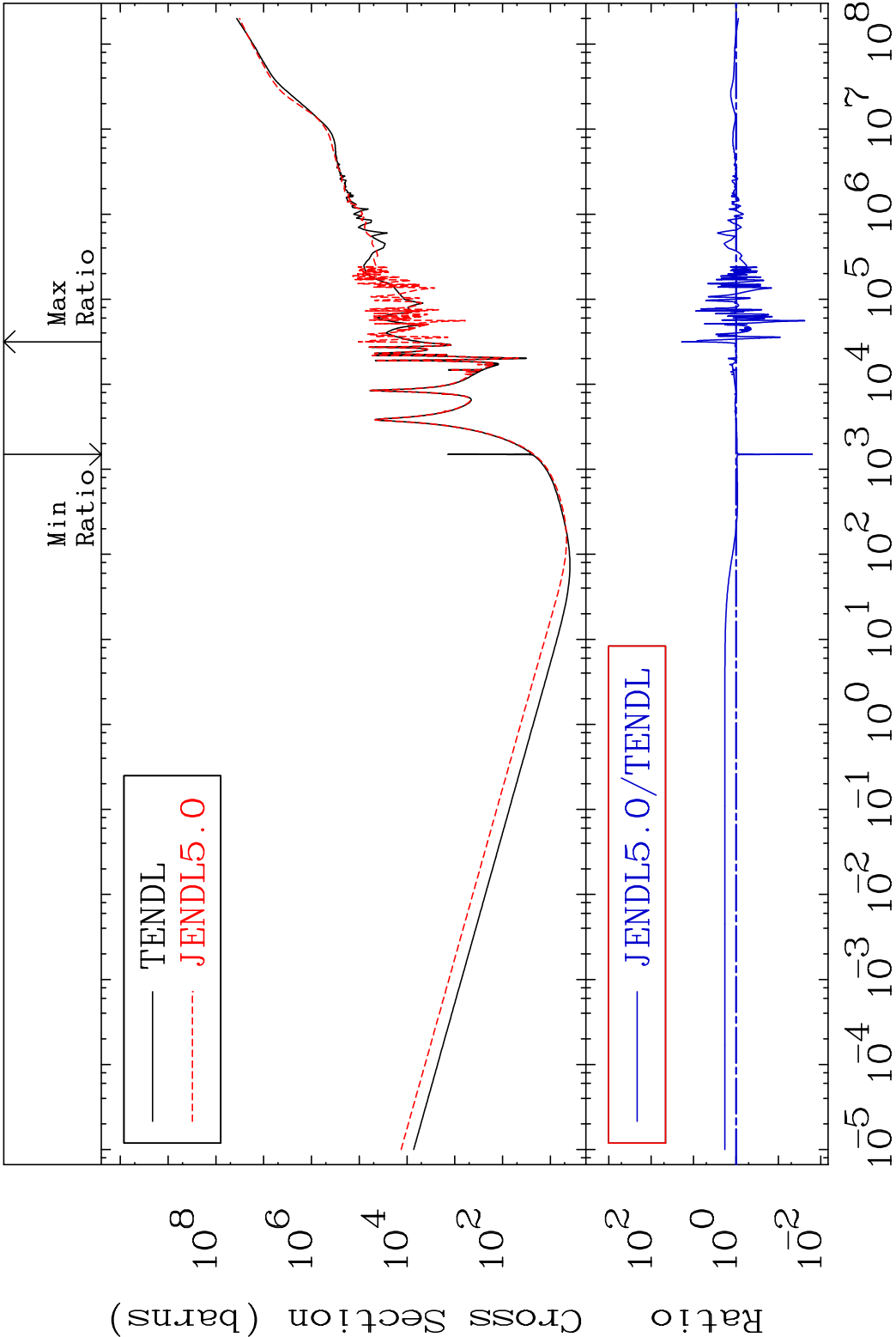
Cross Section -100.0 To 9999. %



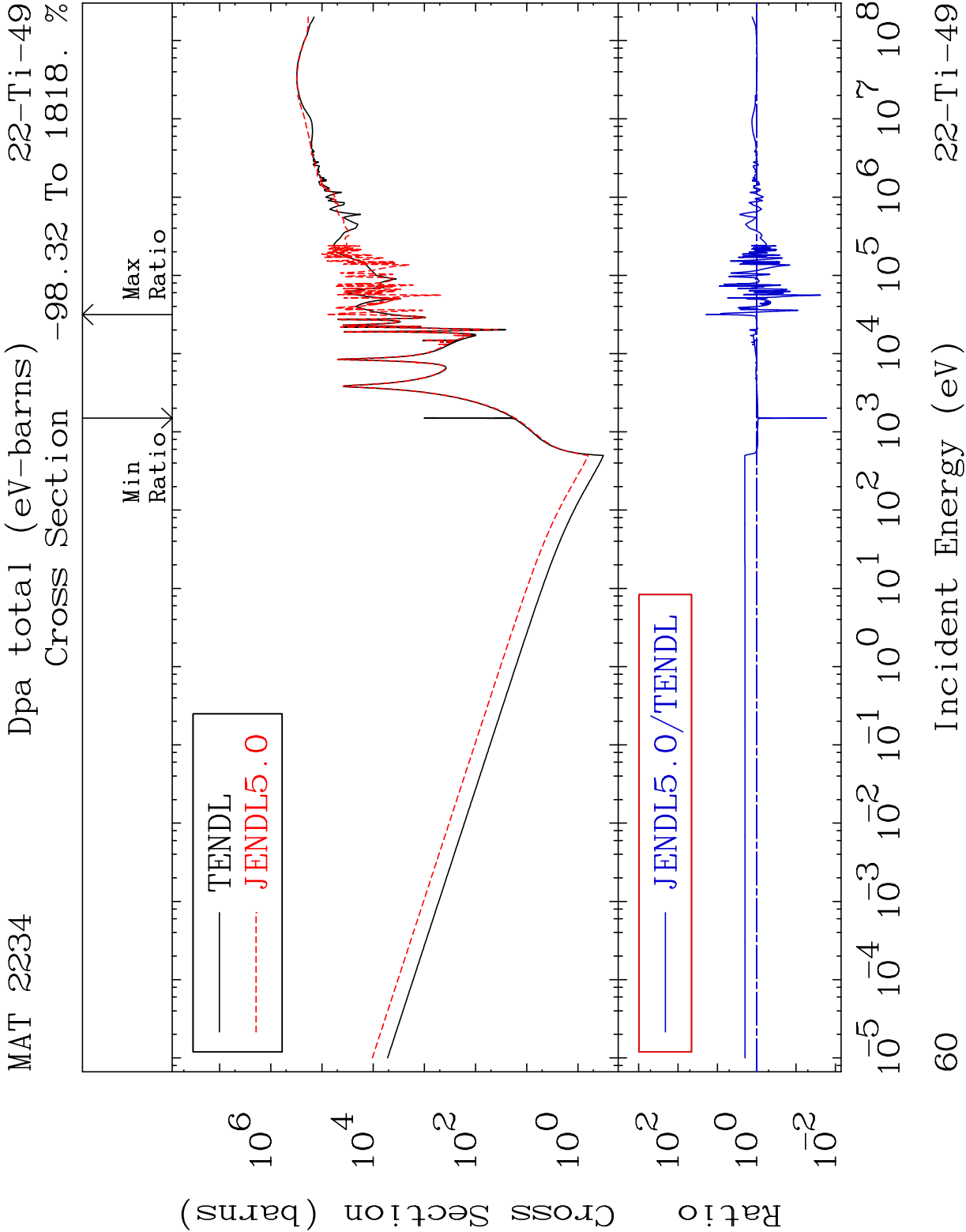




MAT 2234 Total kinematic kerma (high limit) 22-Ti-49
Cross Section -98.41 To 1818. %



59 Incident Energy (eV) 22-Ti-49

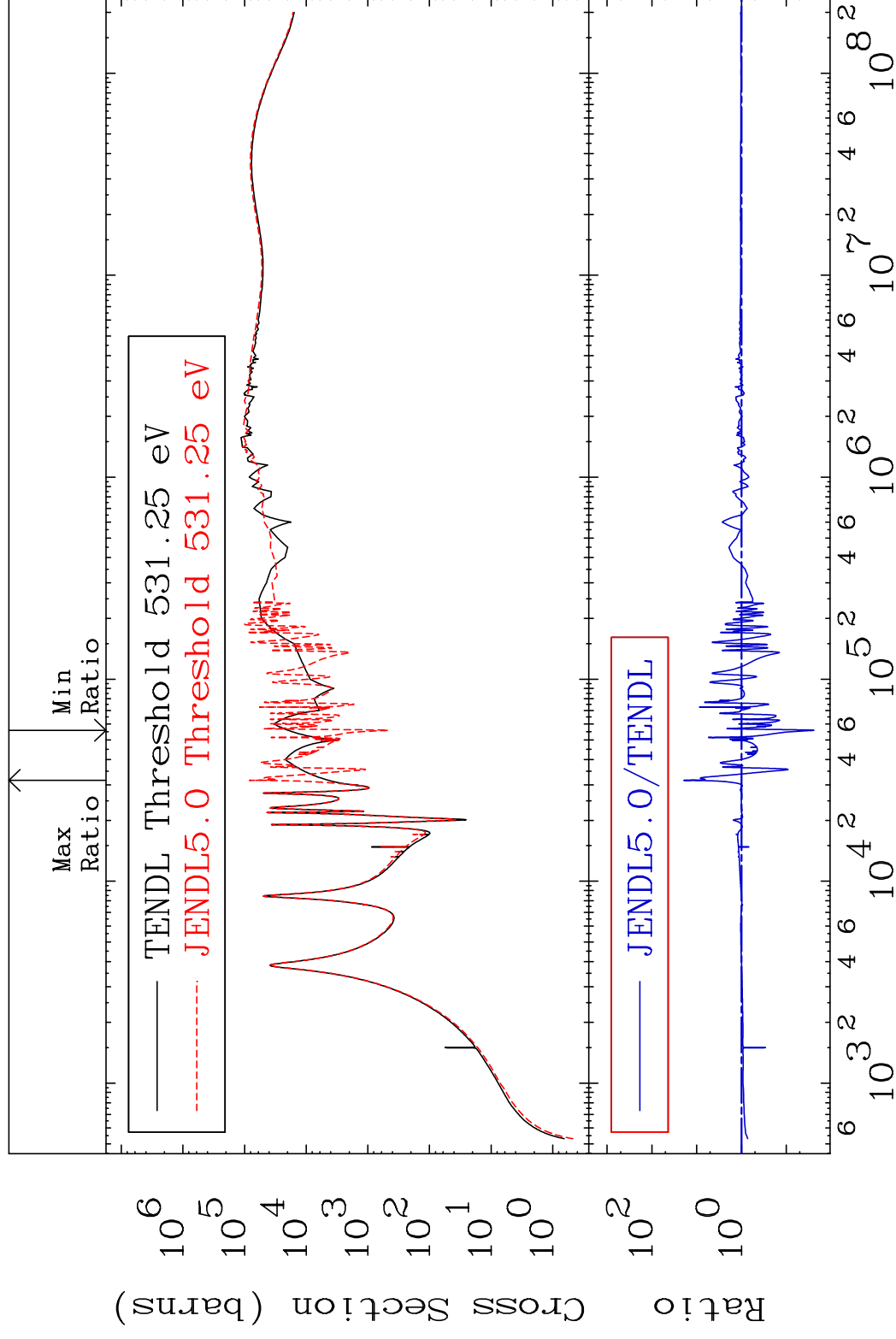


MAT 2234

Dpa elastic (mt2)

22-Ti-49

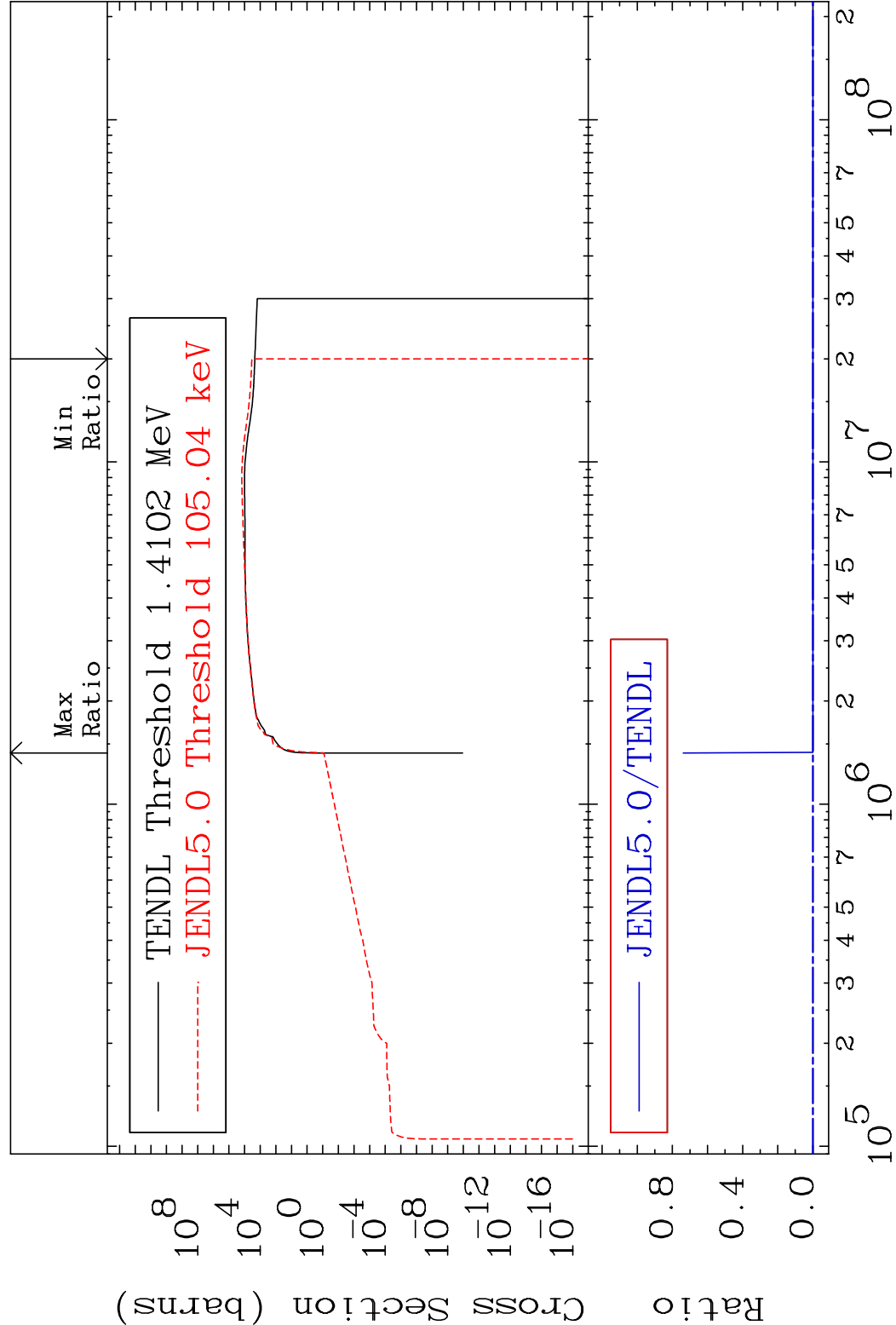
Cross Section -97.63 To 1815. %



19

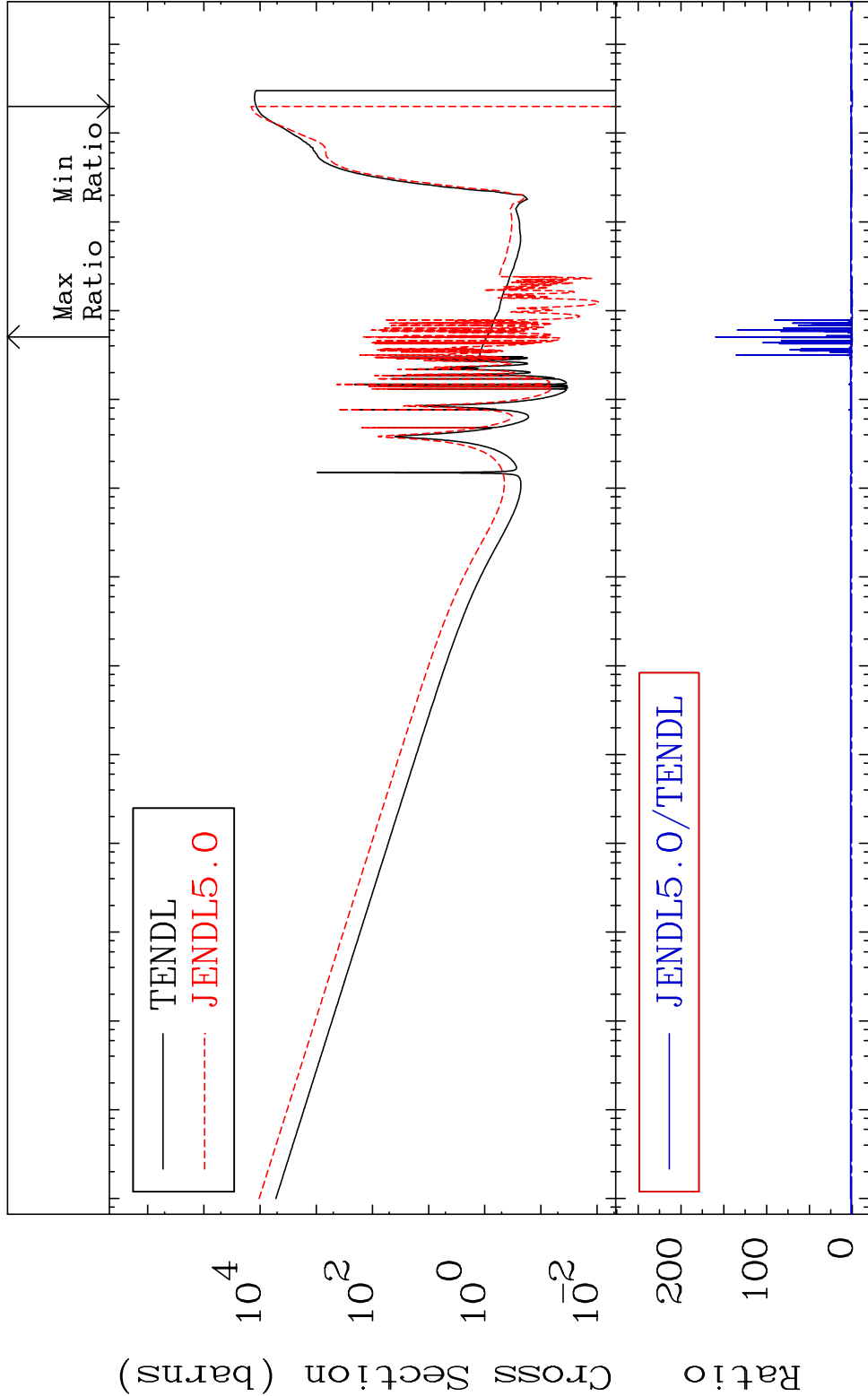
Incident Energy (eV)

22-Ti-49

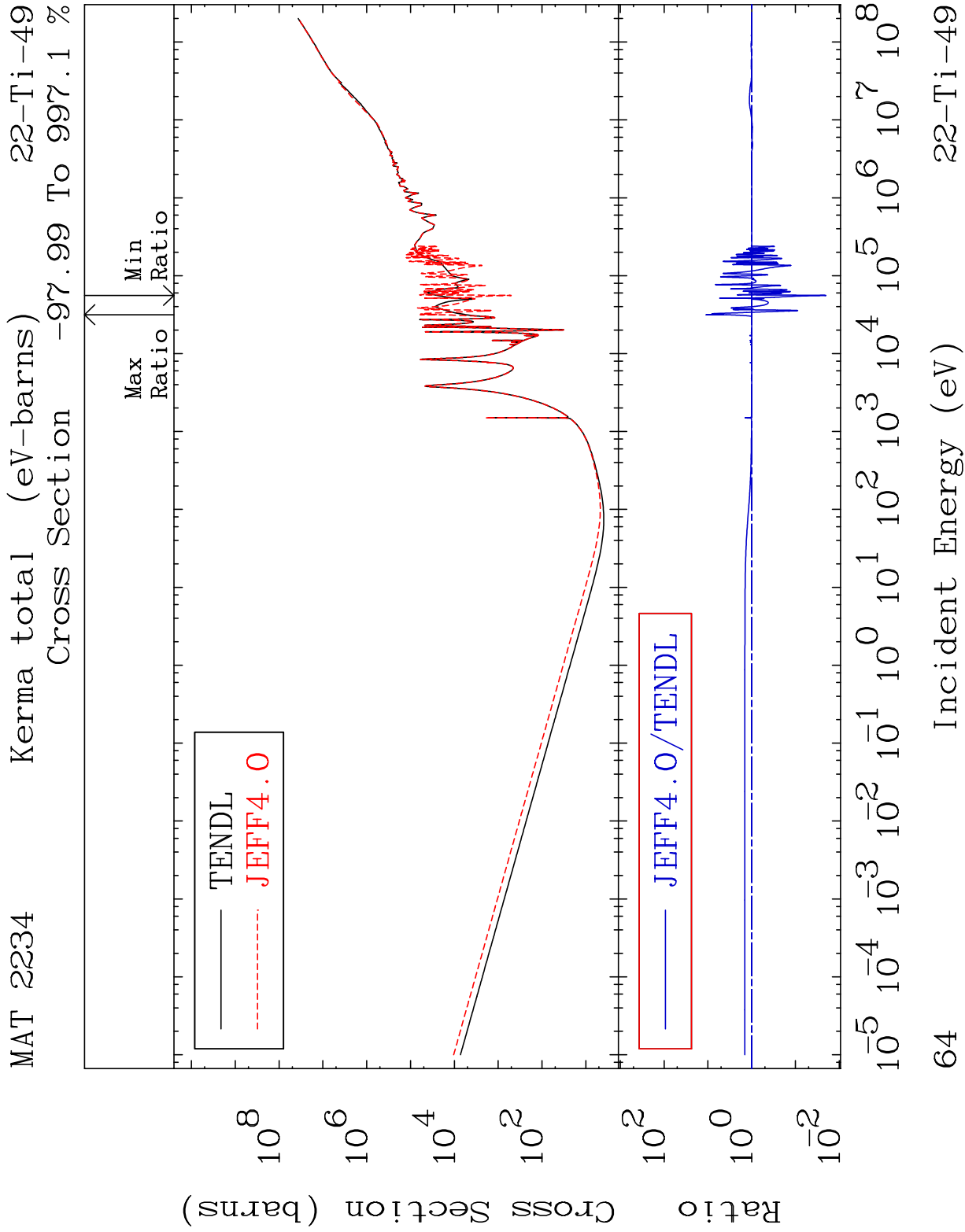


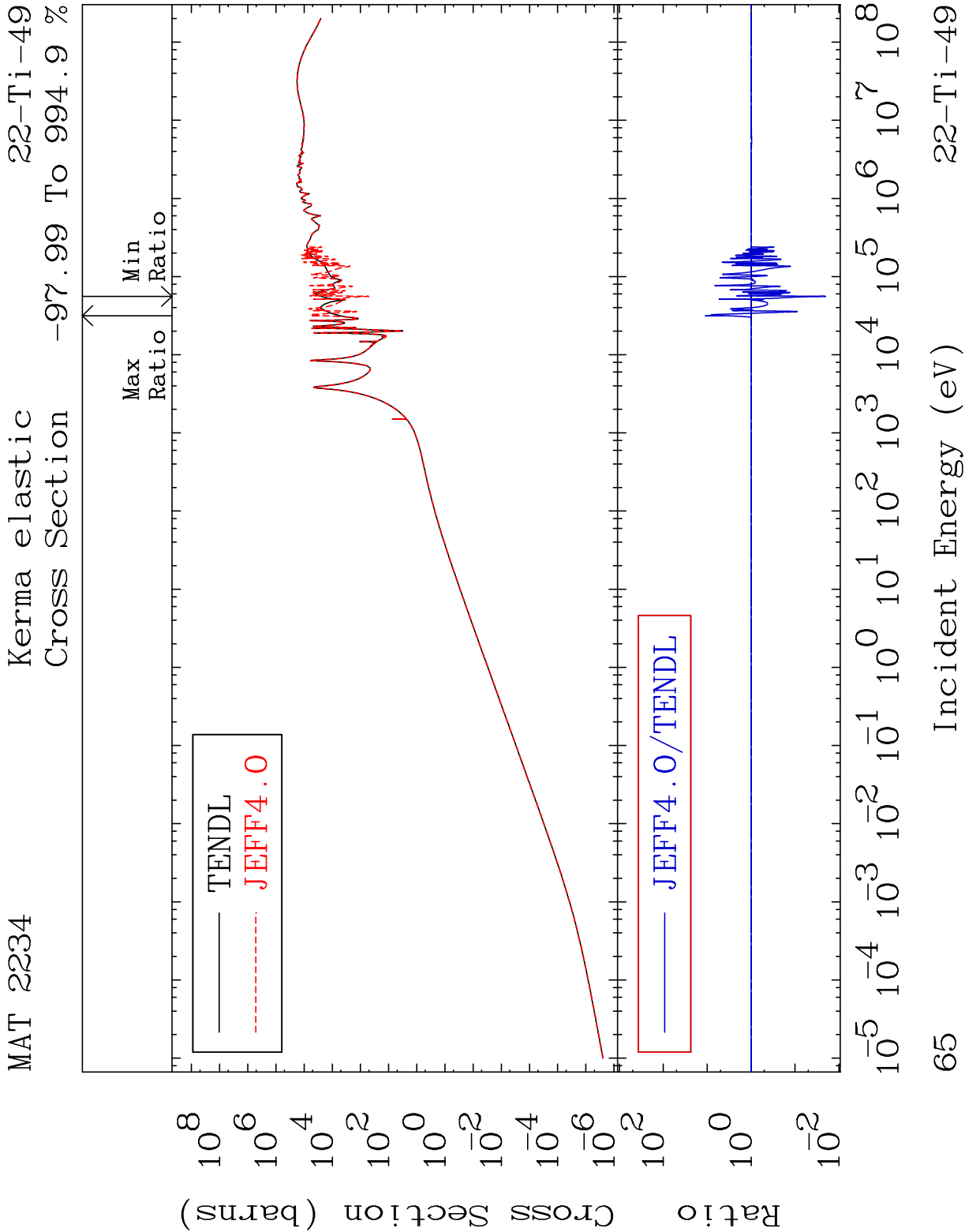
MAT 2234 Dpa disappearance (mt102 -120) 22-Ti-49

Cross Section -100.0 To 9999. %

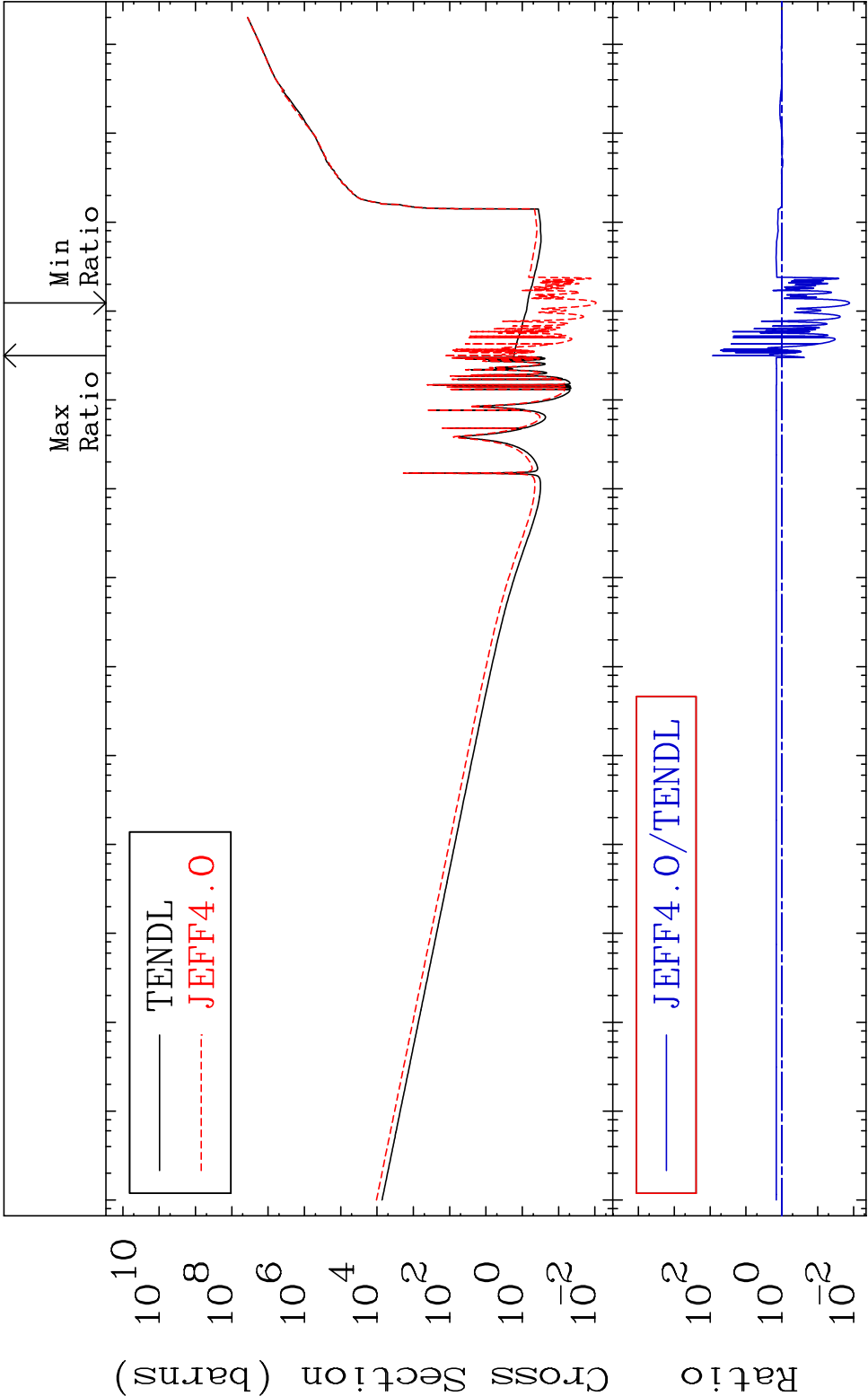


63 Incident Energy (eV) 22-Ti-49

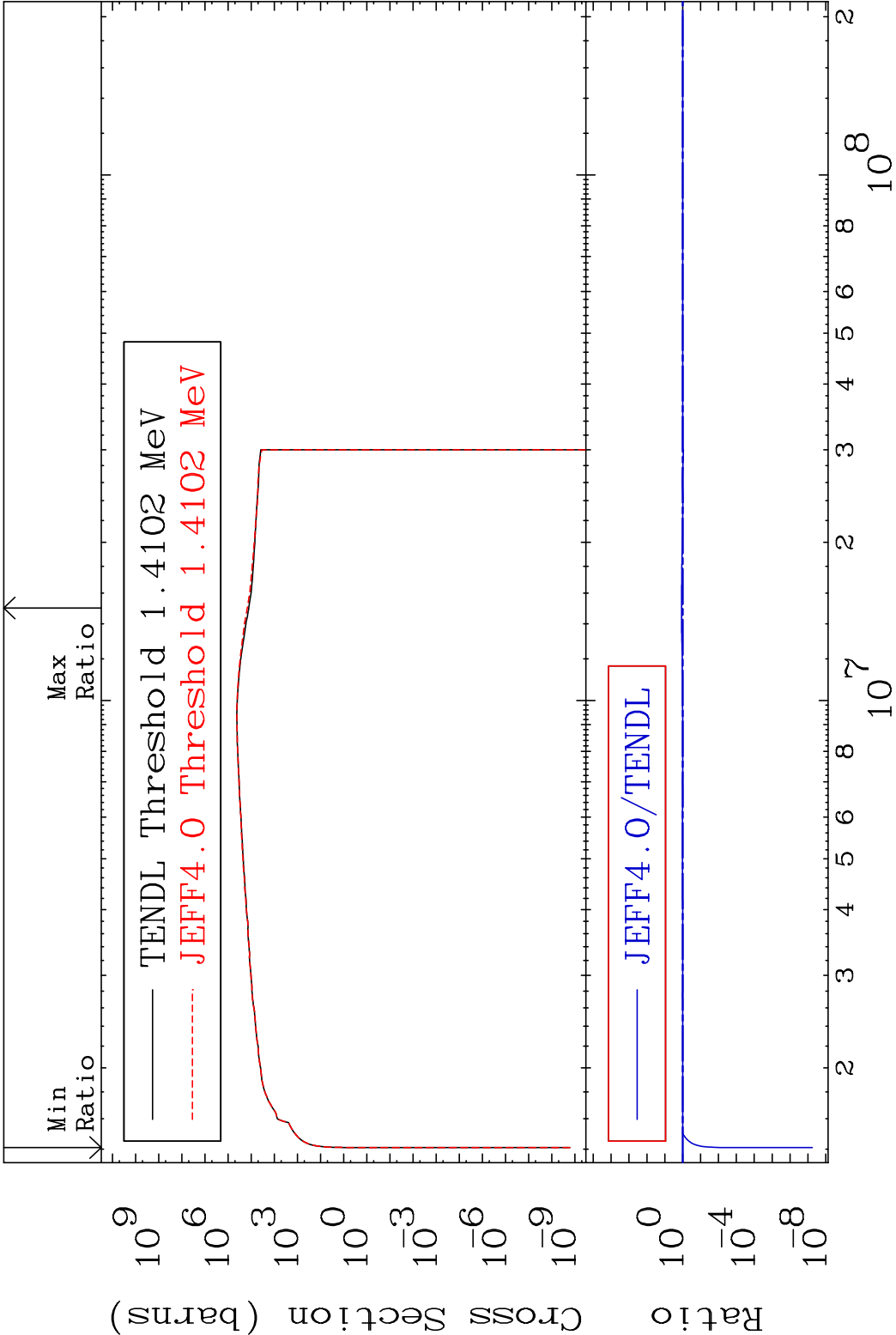




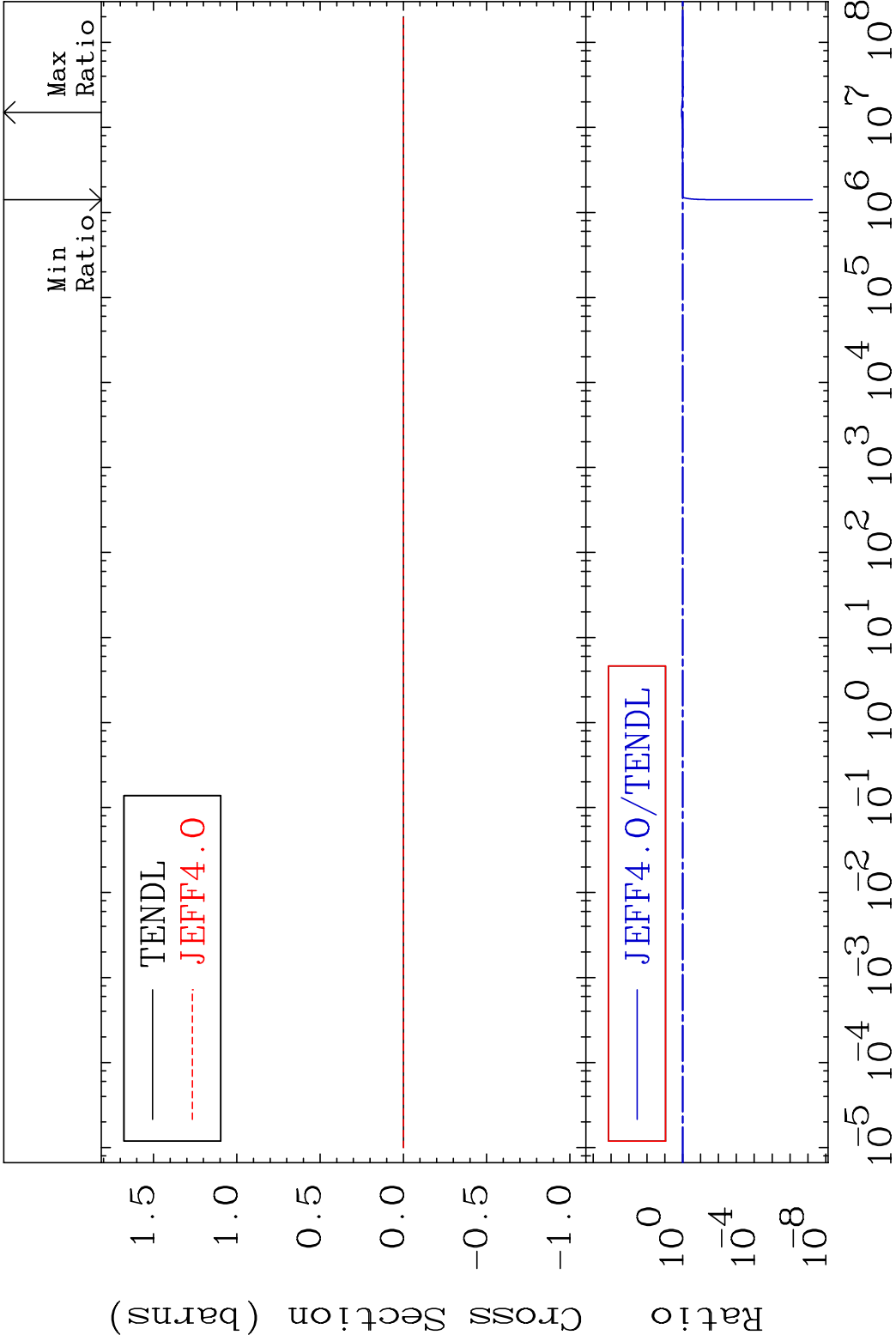
MAT 2234 Kerma non-elastic (all but mt2) 22-Ti-49
Cross Section -98.70 To 8317. %

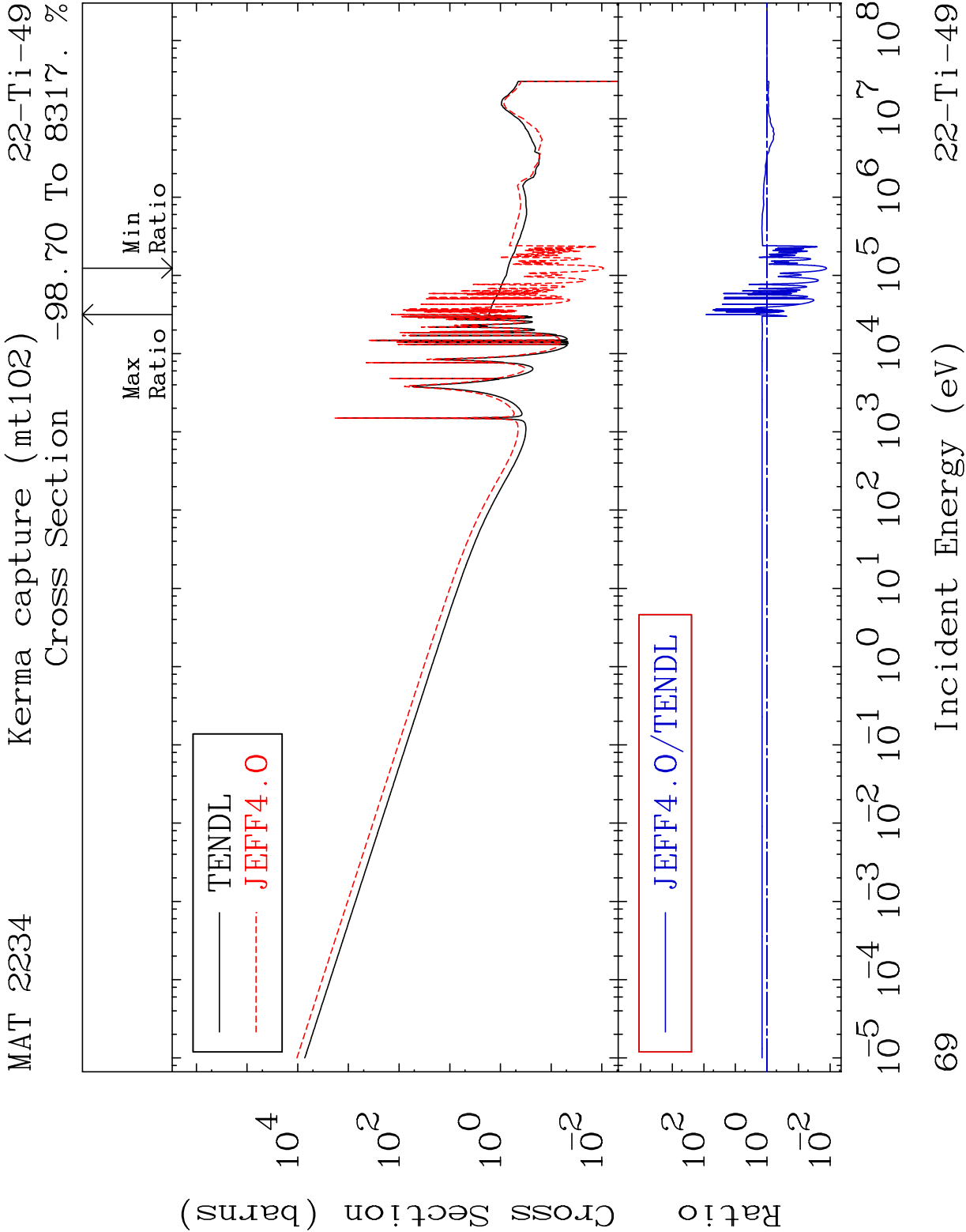


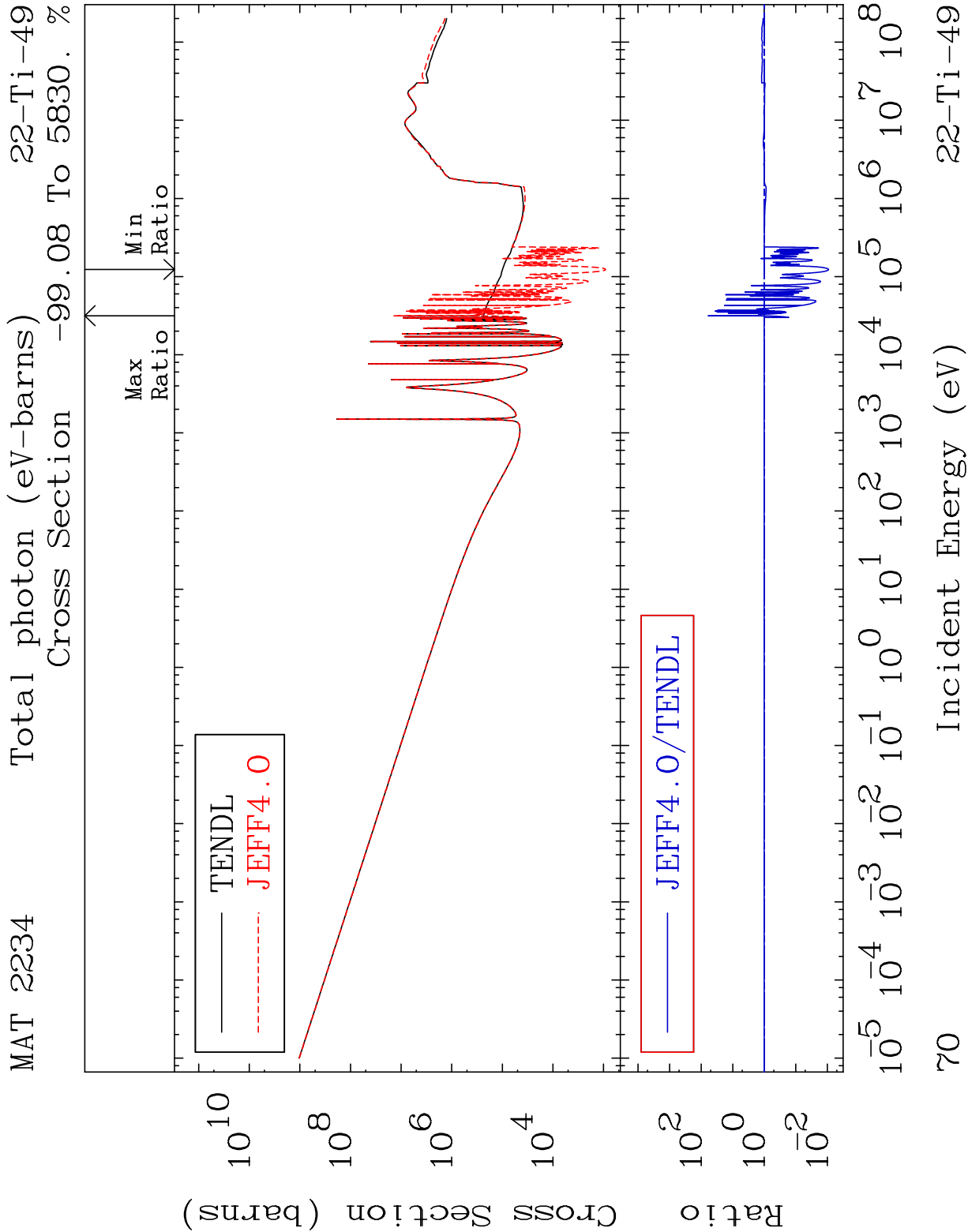
66 Incident Energy (eV) 22-Ti-49



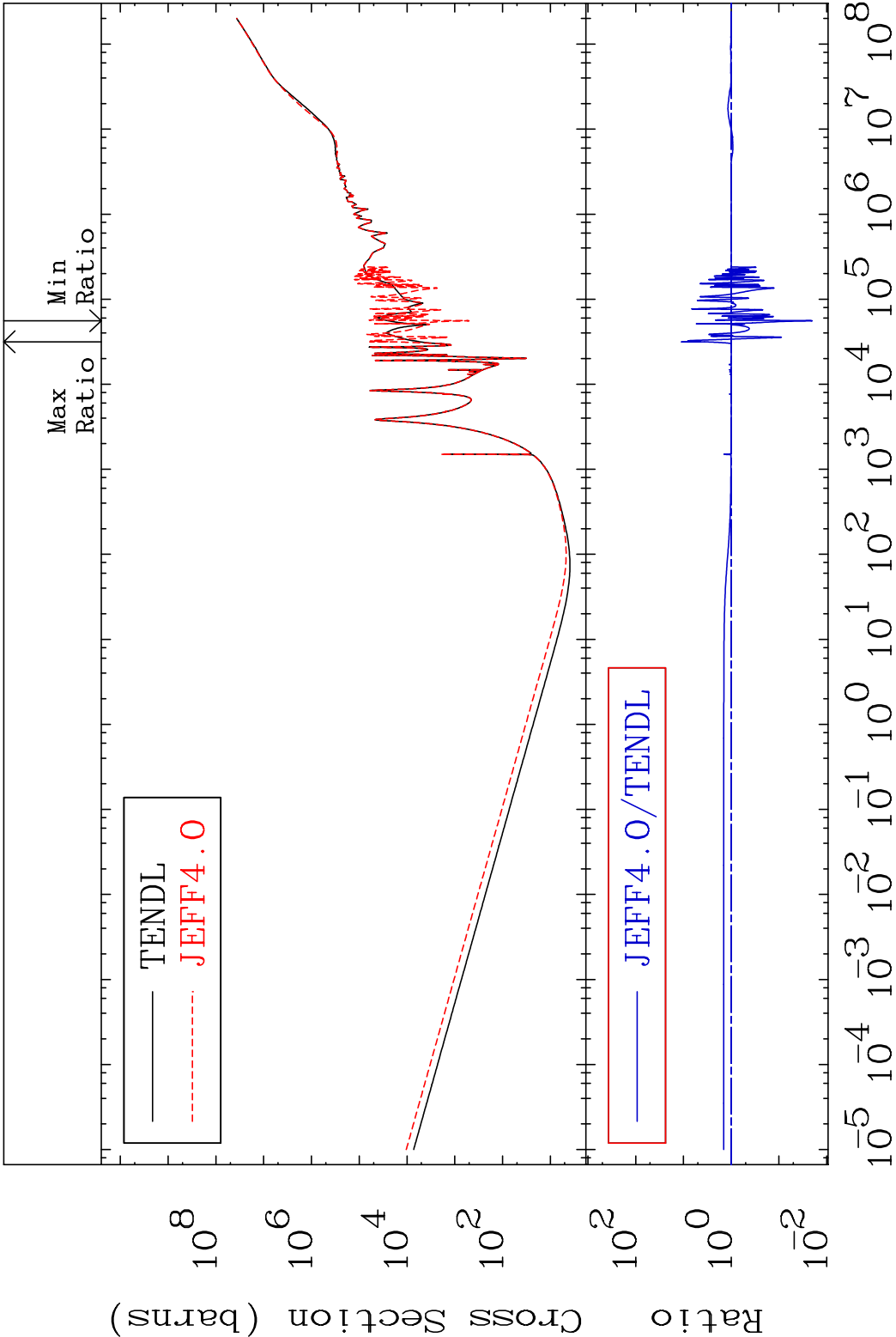
MAT 2234 Kerma fission (mt18 or mt19-20-21-38) 22-Ti-49
Cross Section -100.0 To 16.04 %



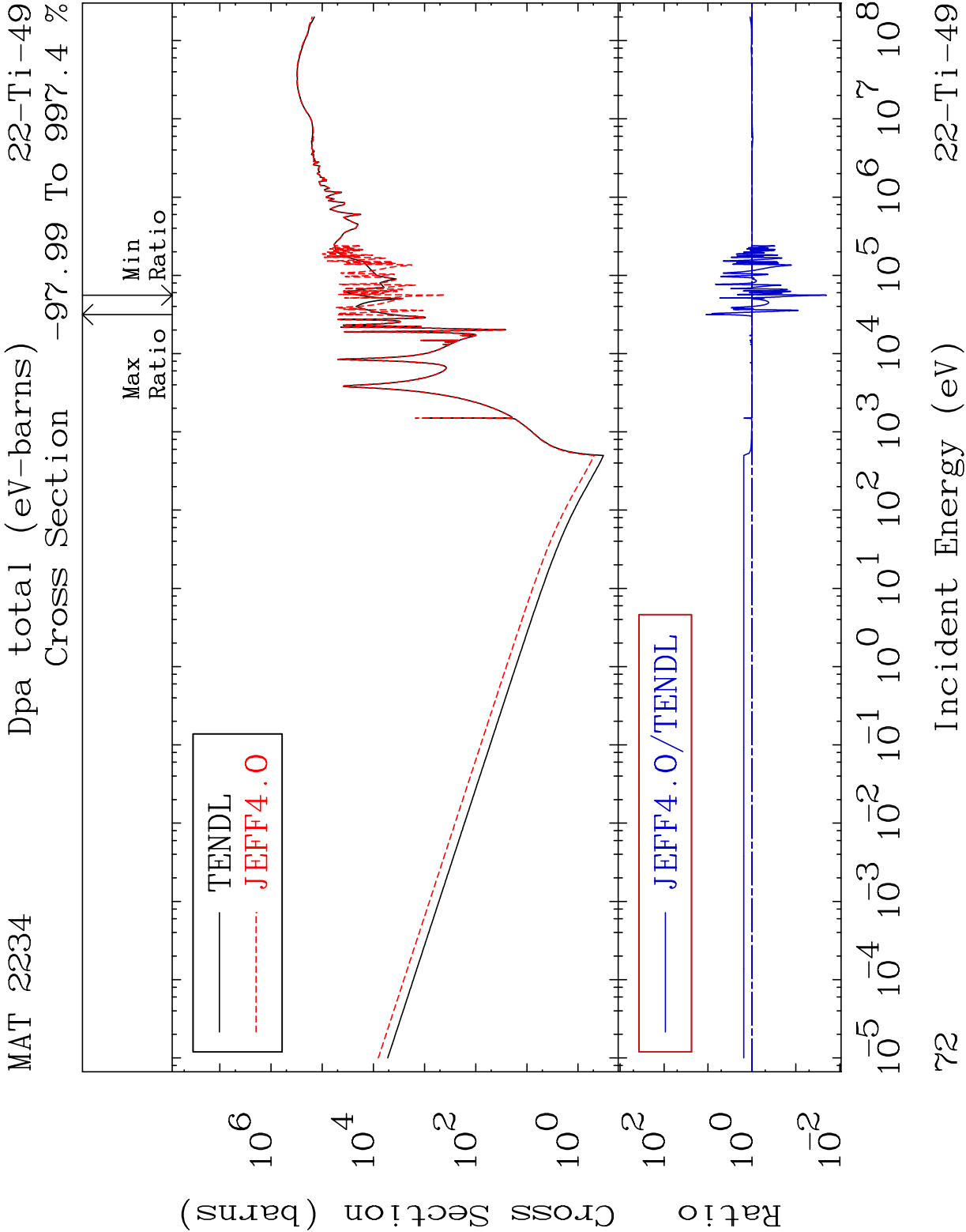




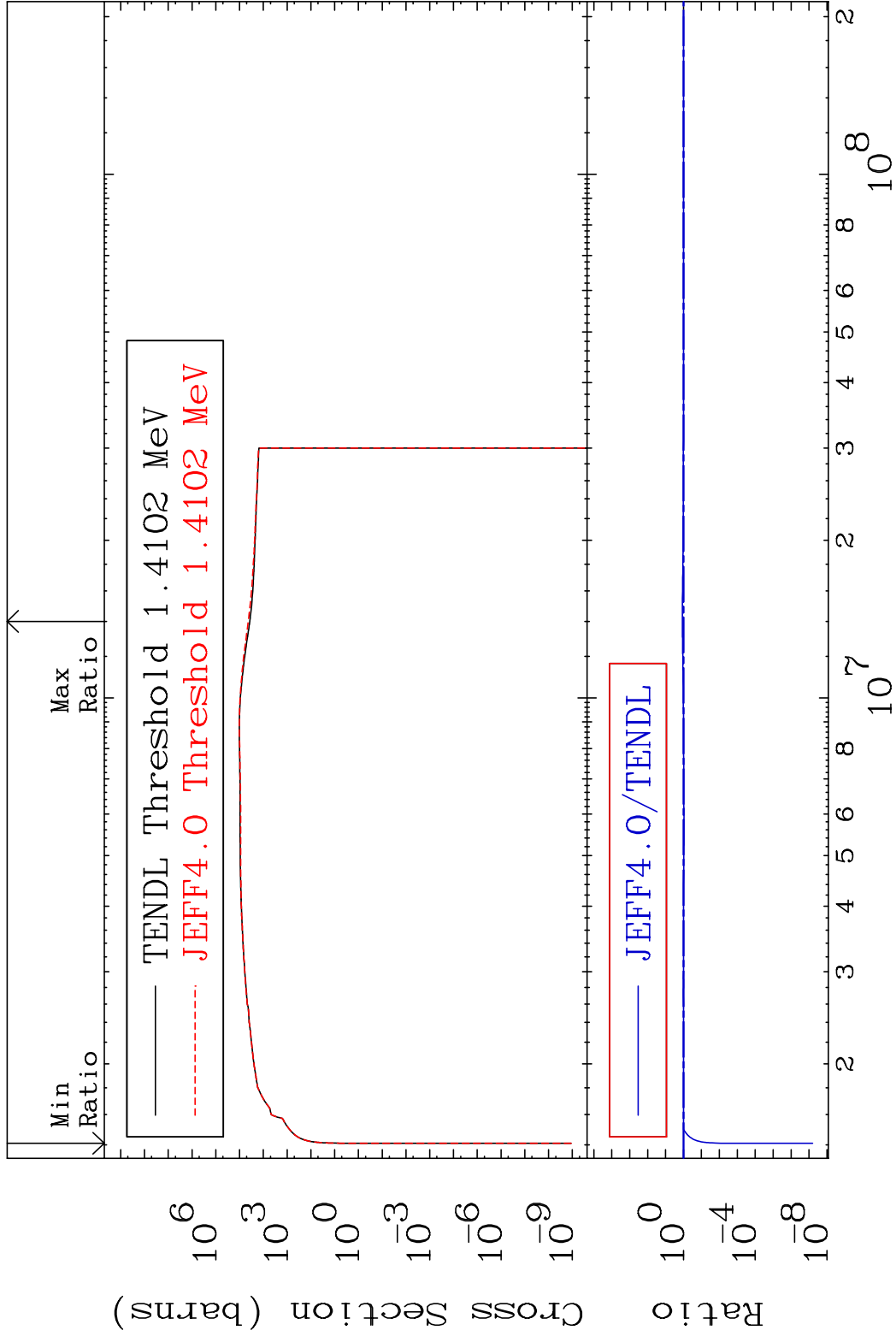
MAT 2234 Total kinematic kerma (high limit) 22-Ti-49
Cross Section -97.99 To 997.1 %



71 Incident Energy (eV) 22-Ti-49



MAT 2234 Dpa inelastic (mt51-91) 22-Ti-49
Cross Section -100.0 To 15.68 %



MAT 2234 Dpa disappearance (mt102 -120) 22-Ti-49
 Cross Section -98.63 To 8847. %

