

Program Complot
(Version 2021-1)

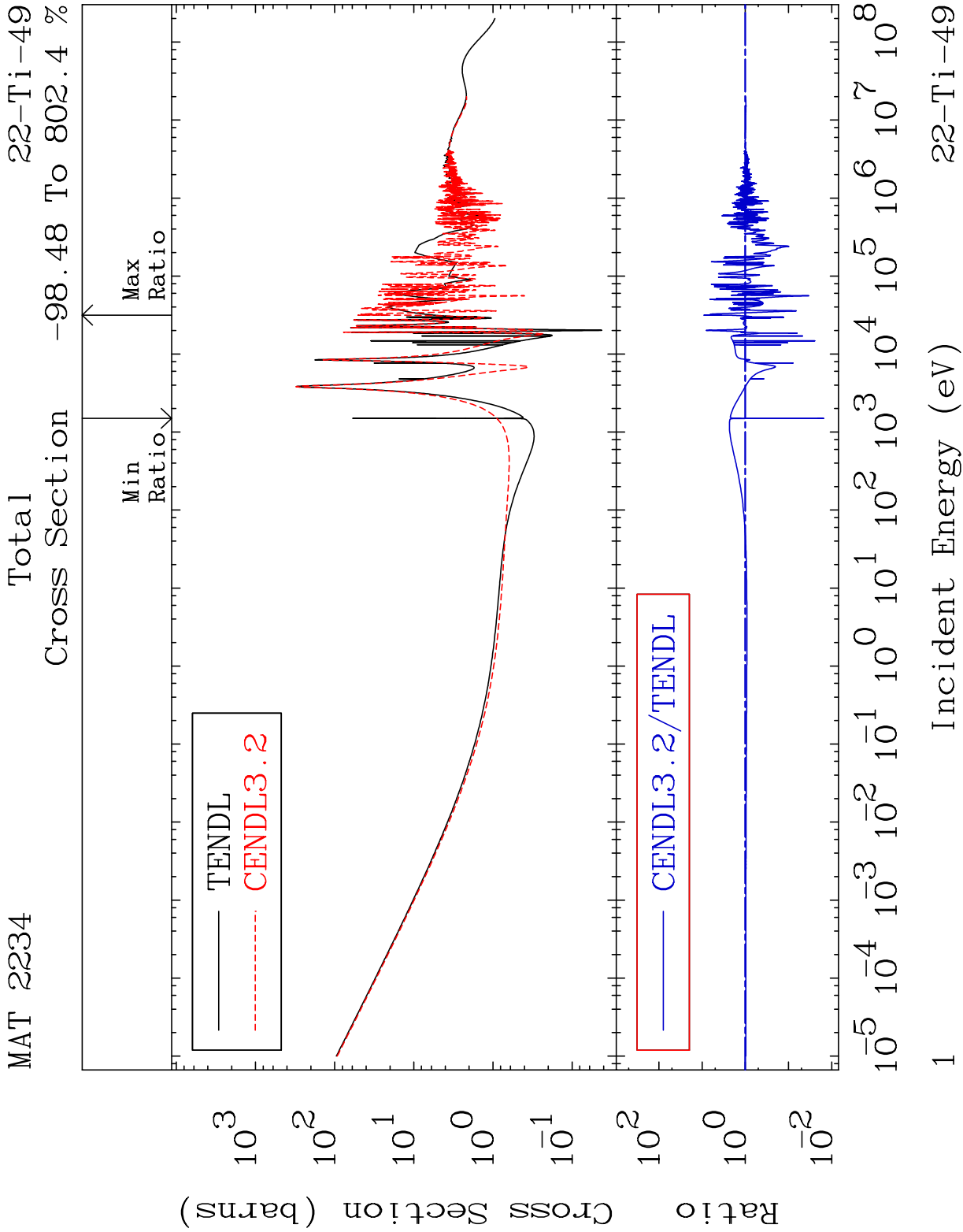
by

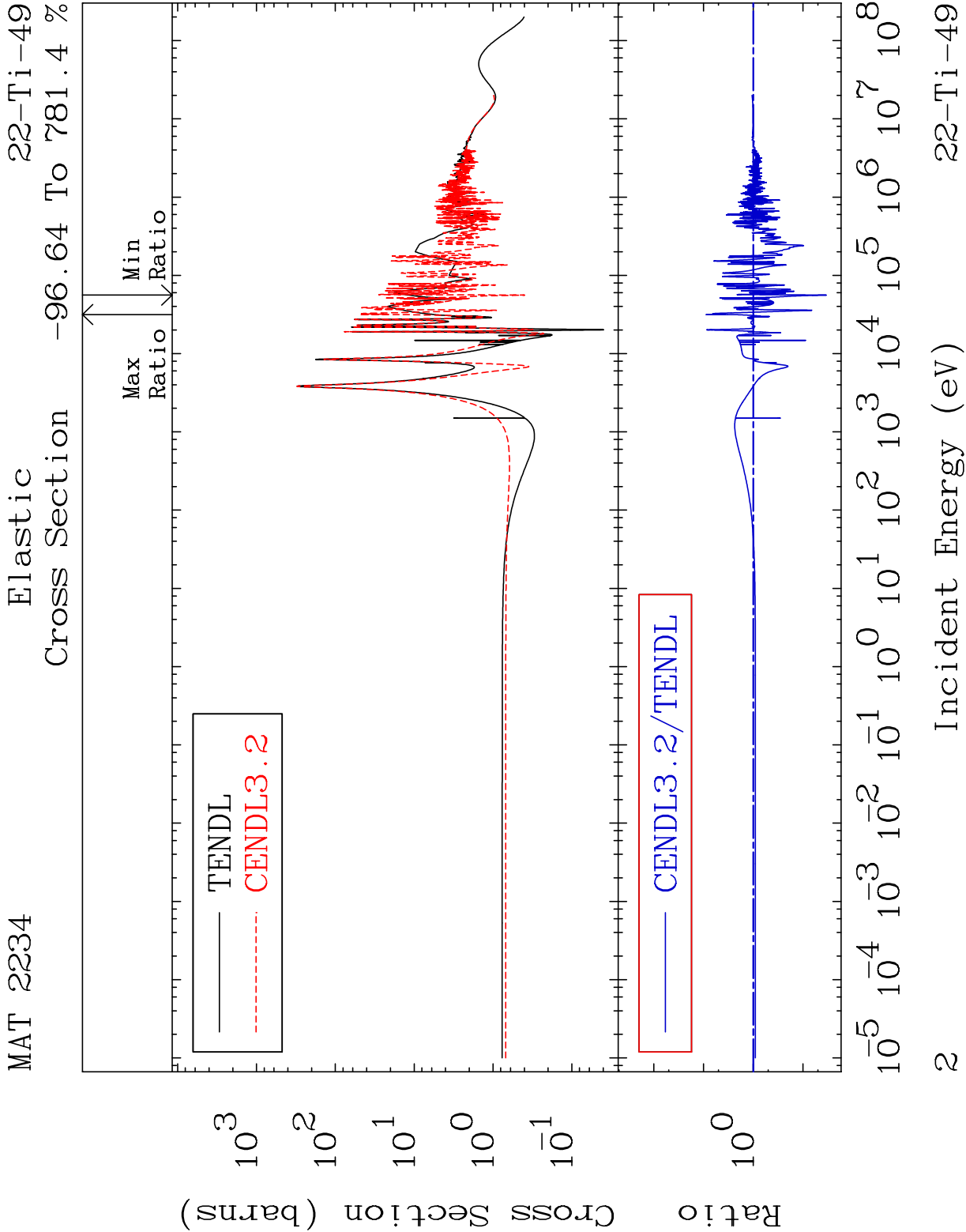
Dermott E. Cullen
(Present Contact Information)

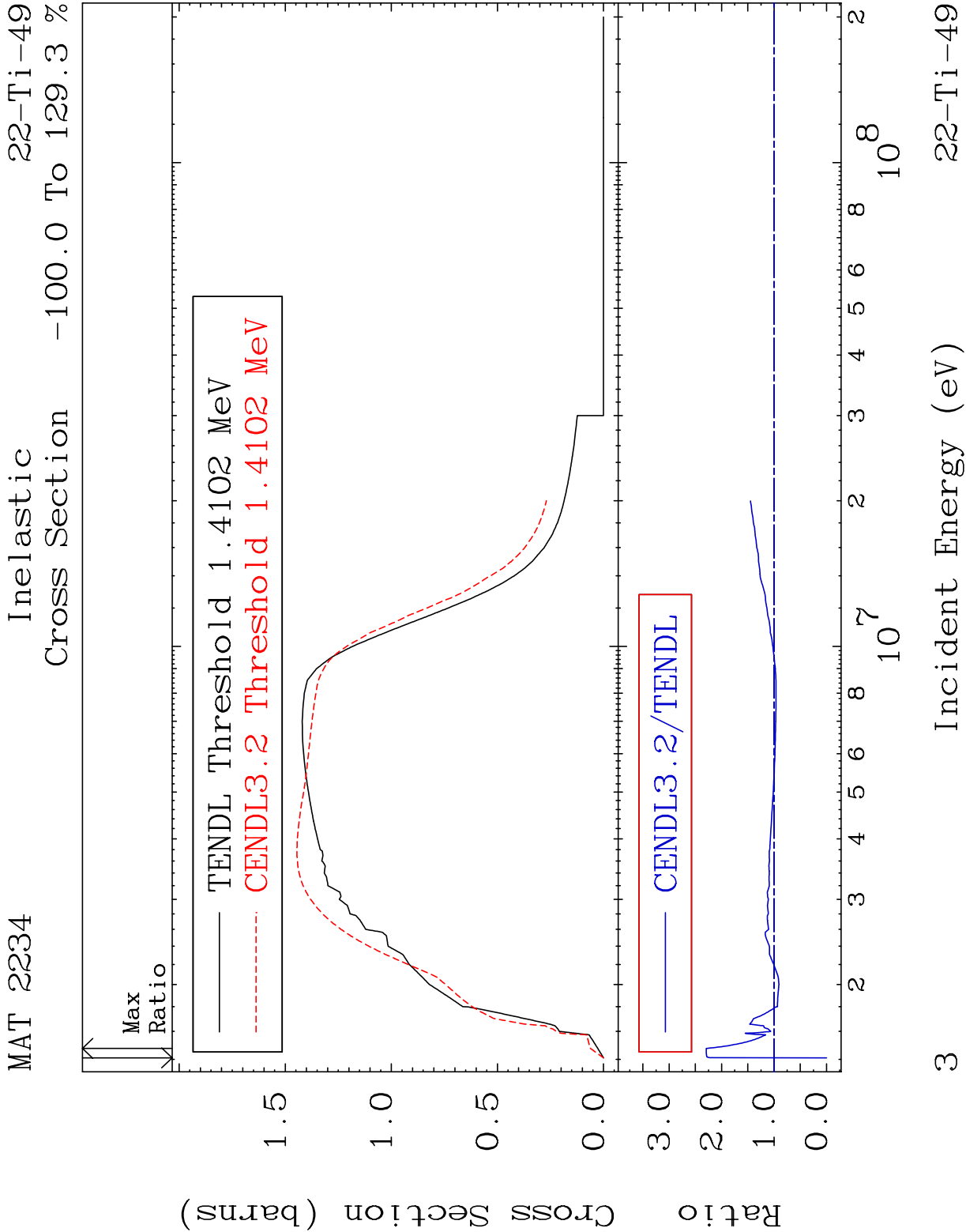
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

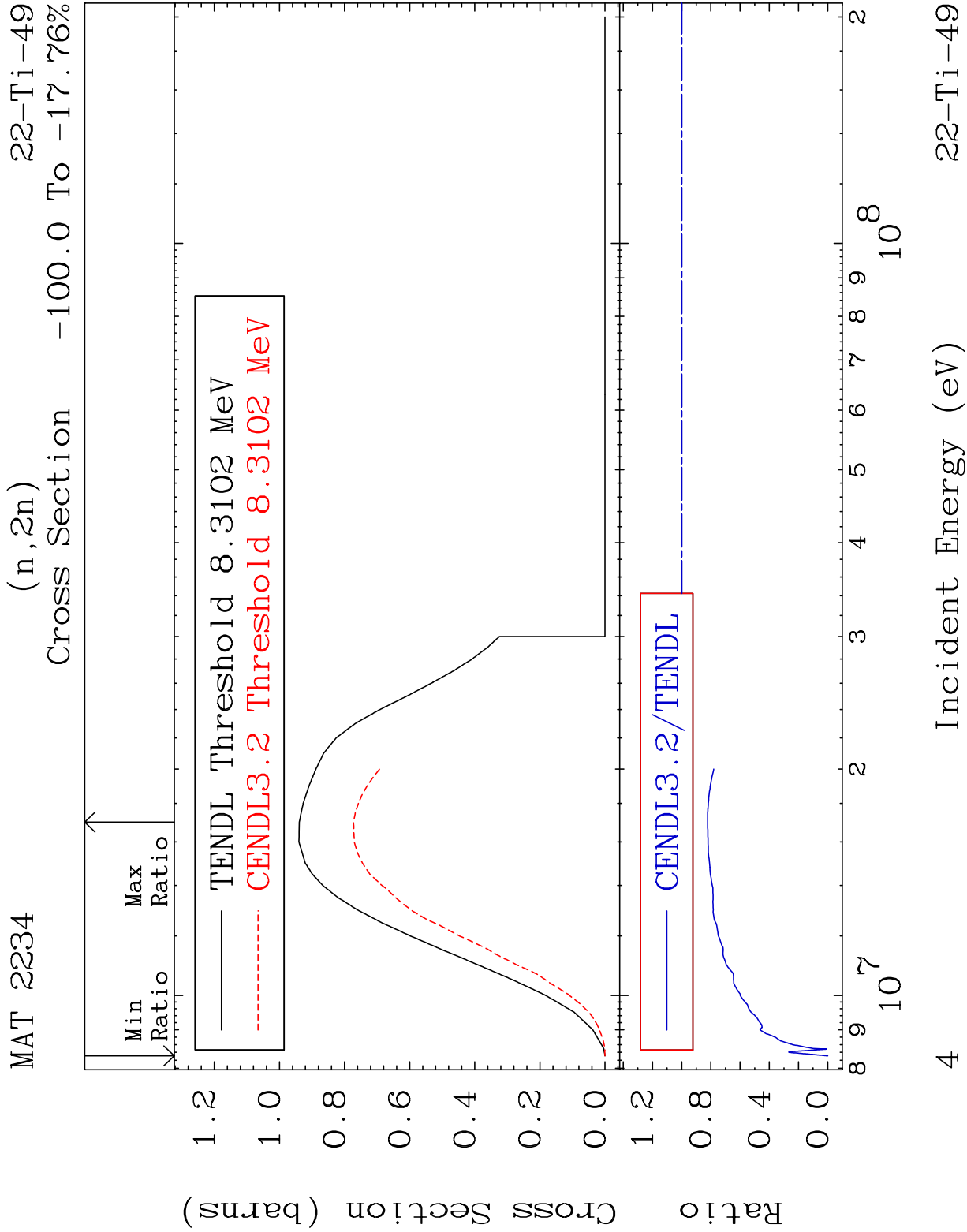
Tele: 925-443-1911
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

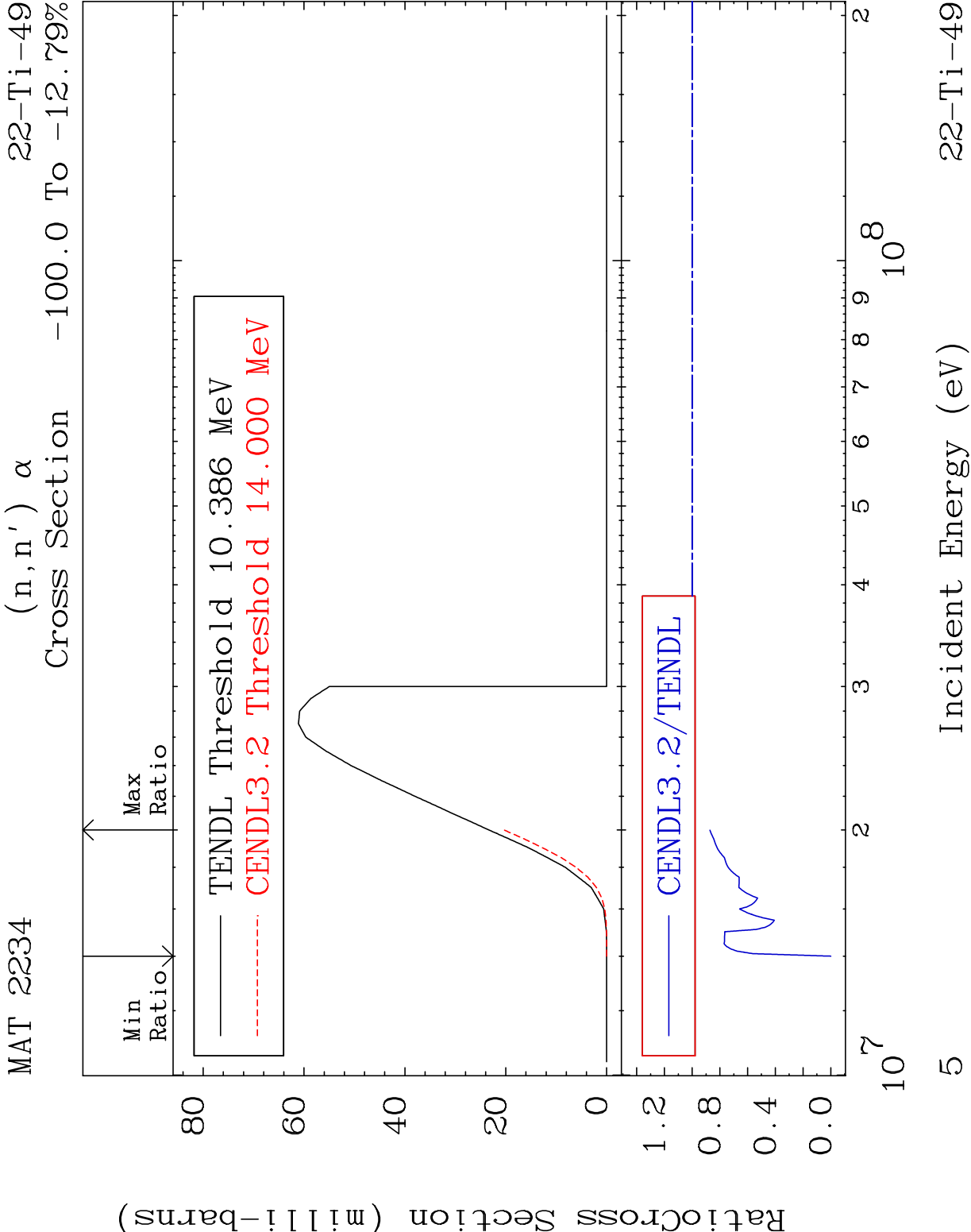
Press Mouse Button to Start

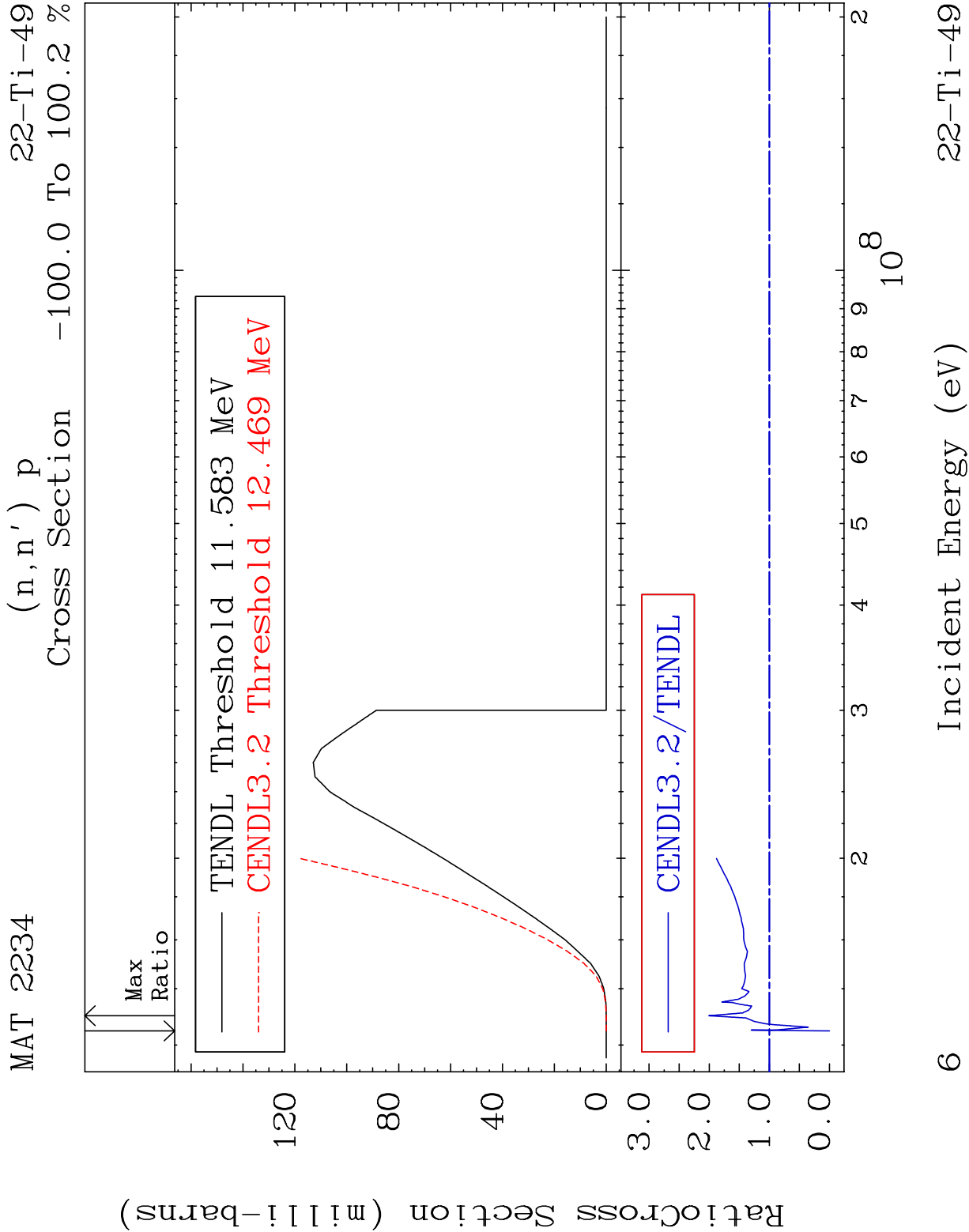


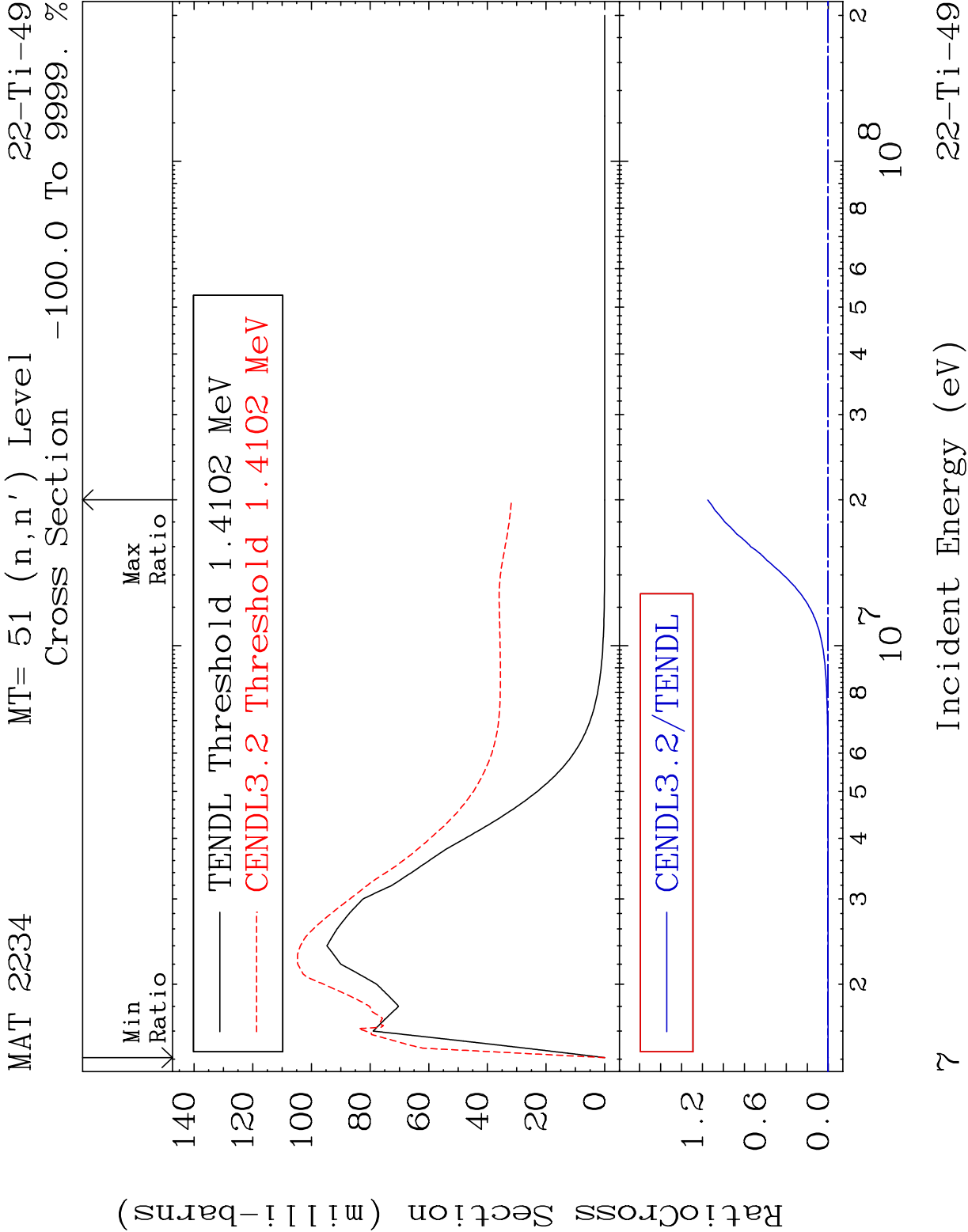




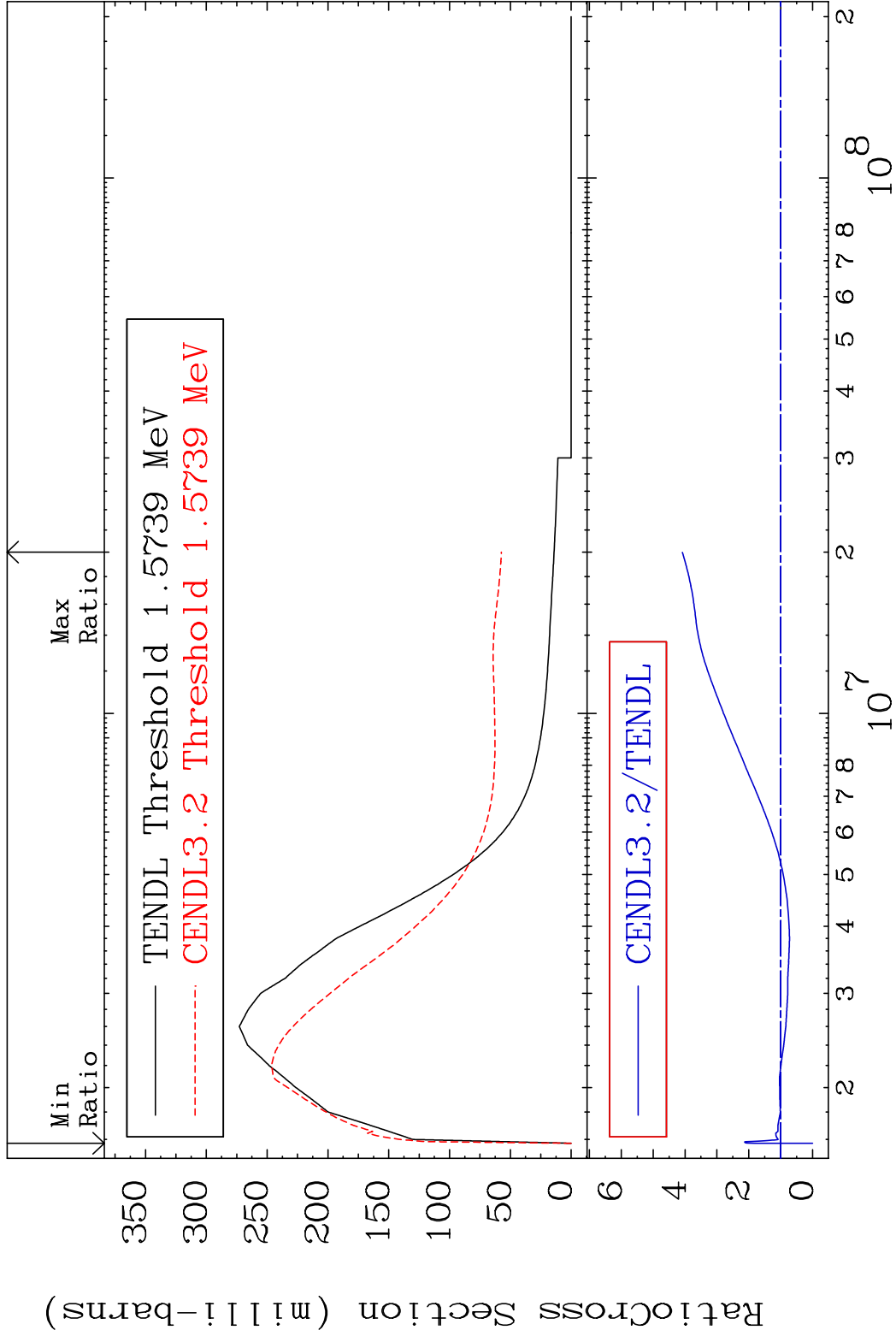




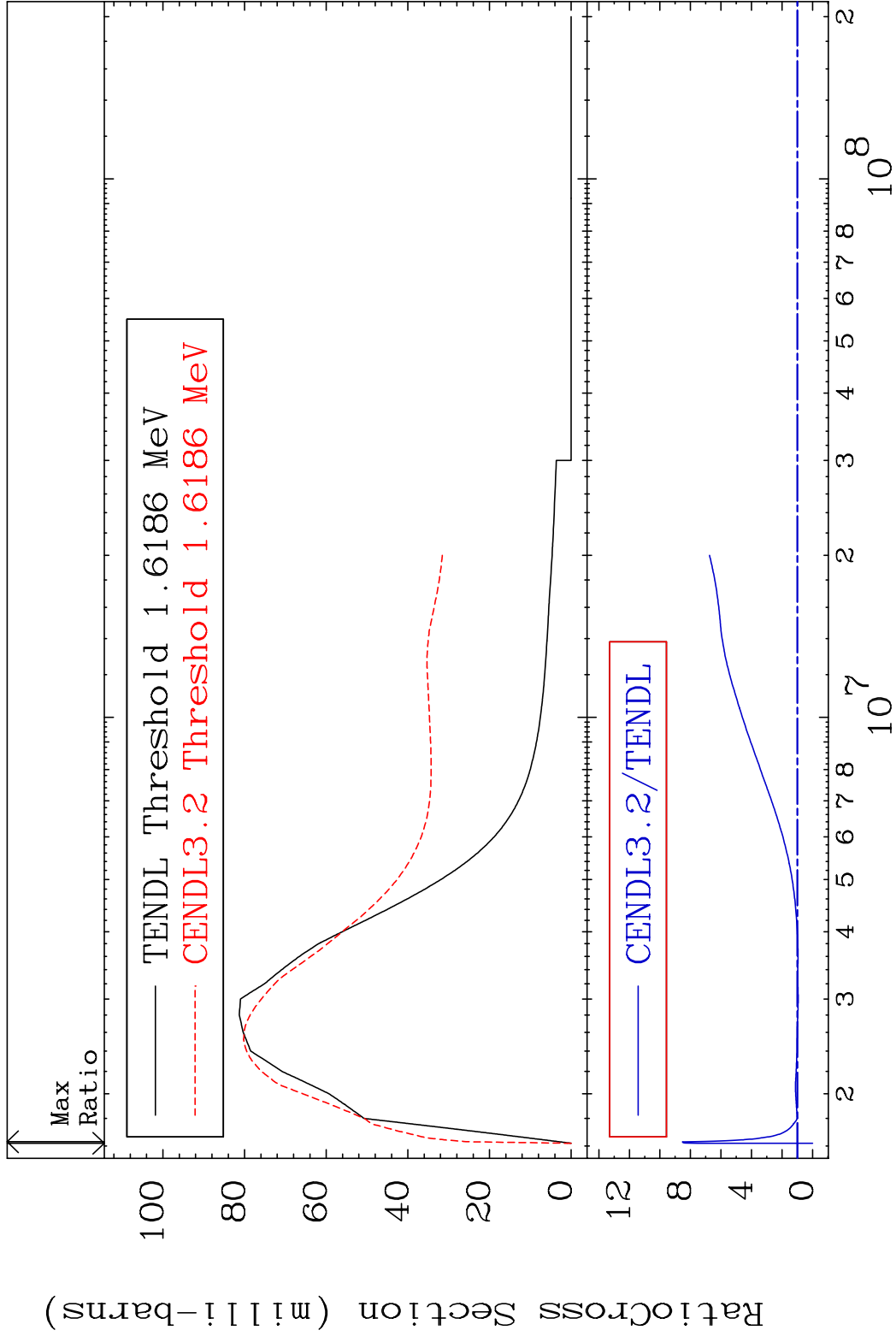




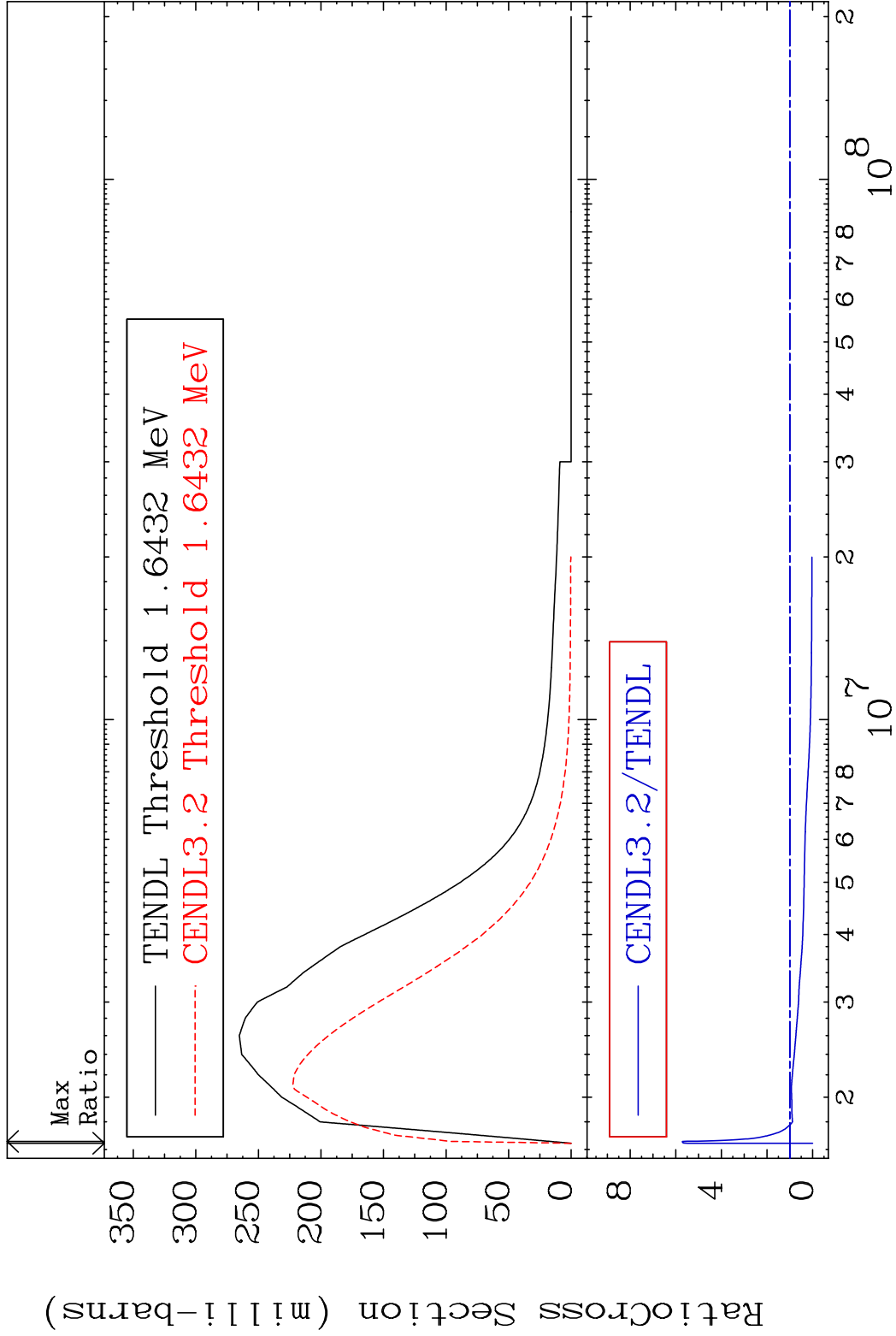
MAT 2234 MT= 52 (n,n') Level 22-Ti-49
Cross Section -100.0 To 308.4 %



MAT 2234 MT= 53 (n,n') Level 22-Ti-49
Cross Section -100.0 To 753.0 %

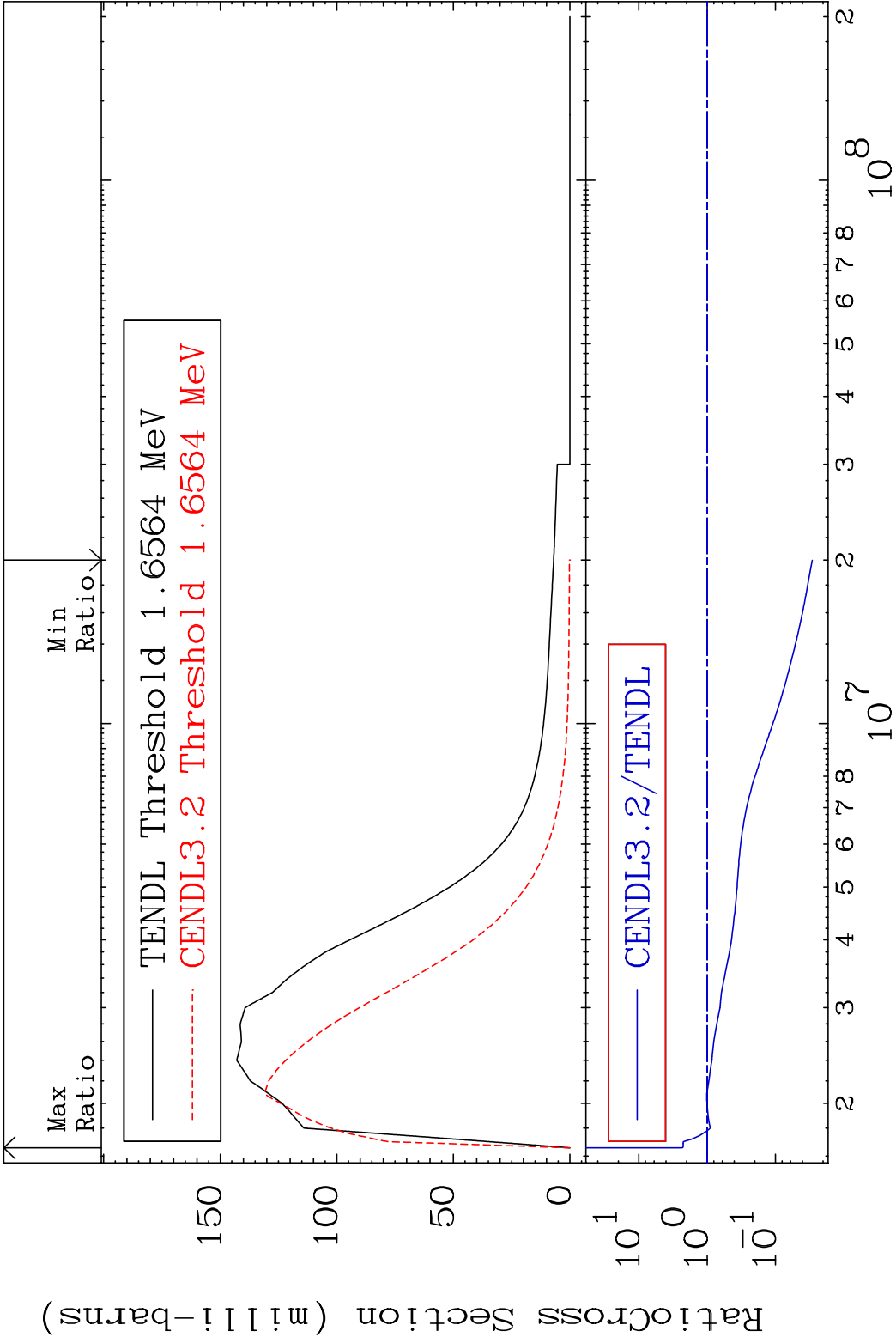


MAT 2234 MT= 54 (n,n') Level 22-Ti-49
Cross Section -100.0 To 471.0 %



10 Incident Energy (eV) 22-Ti-49

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



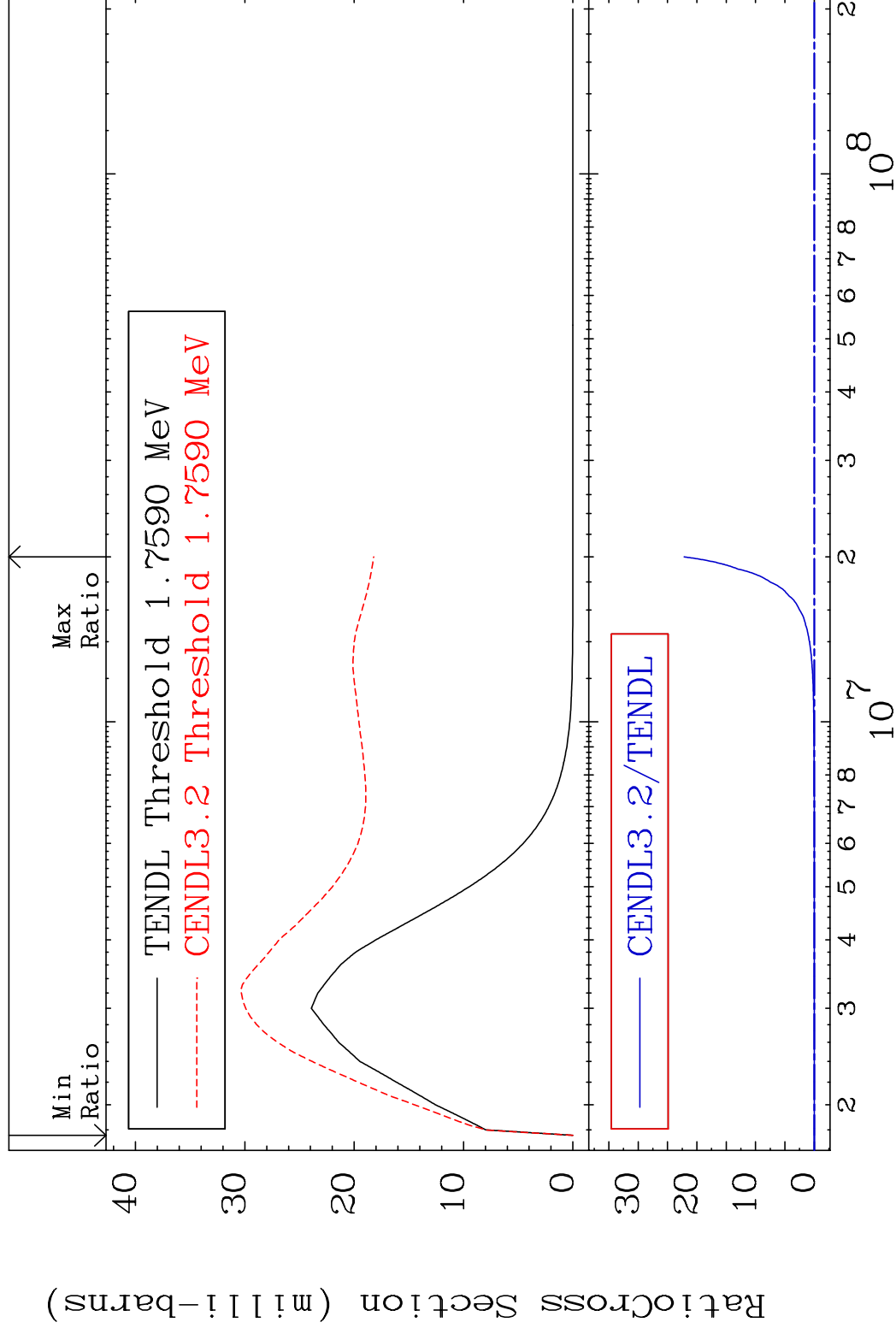
11 Incident Energy (eV) 22-Ti-49

MAT 2234

MT= 56 (n, n') Level

22-Ti-49

Cross Section -100.0 To 9999. %



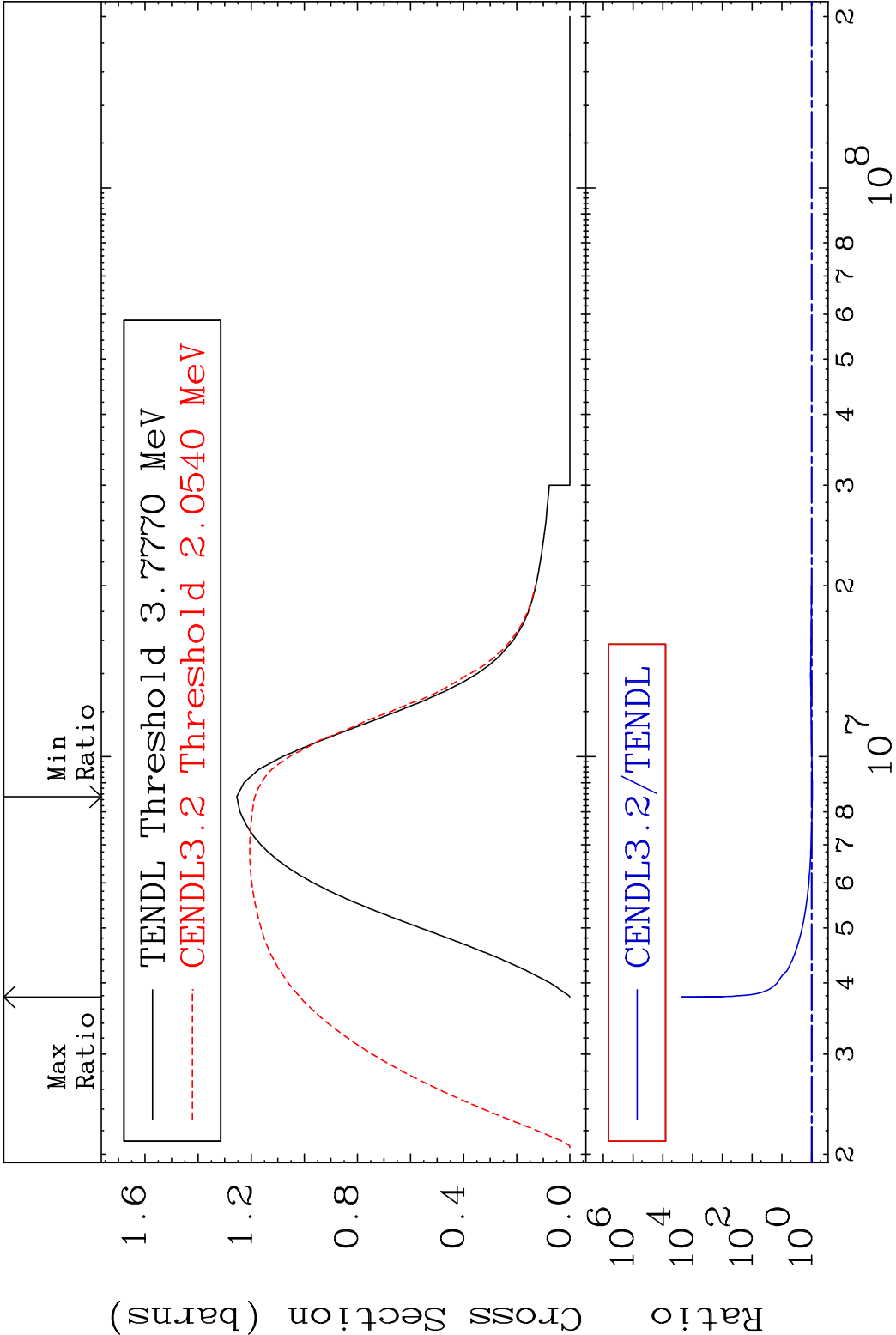
MAT 2234

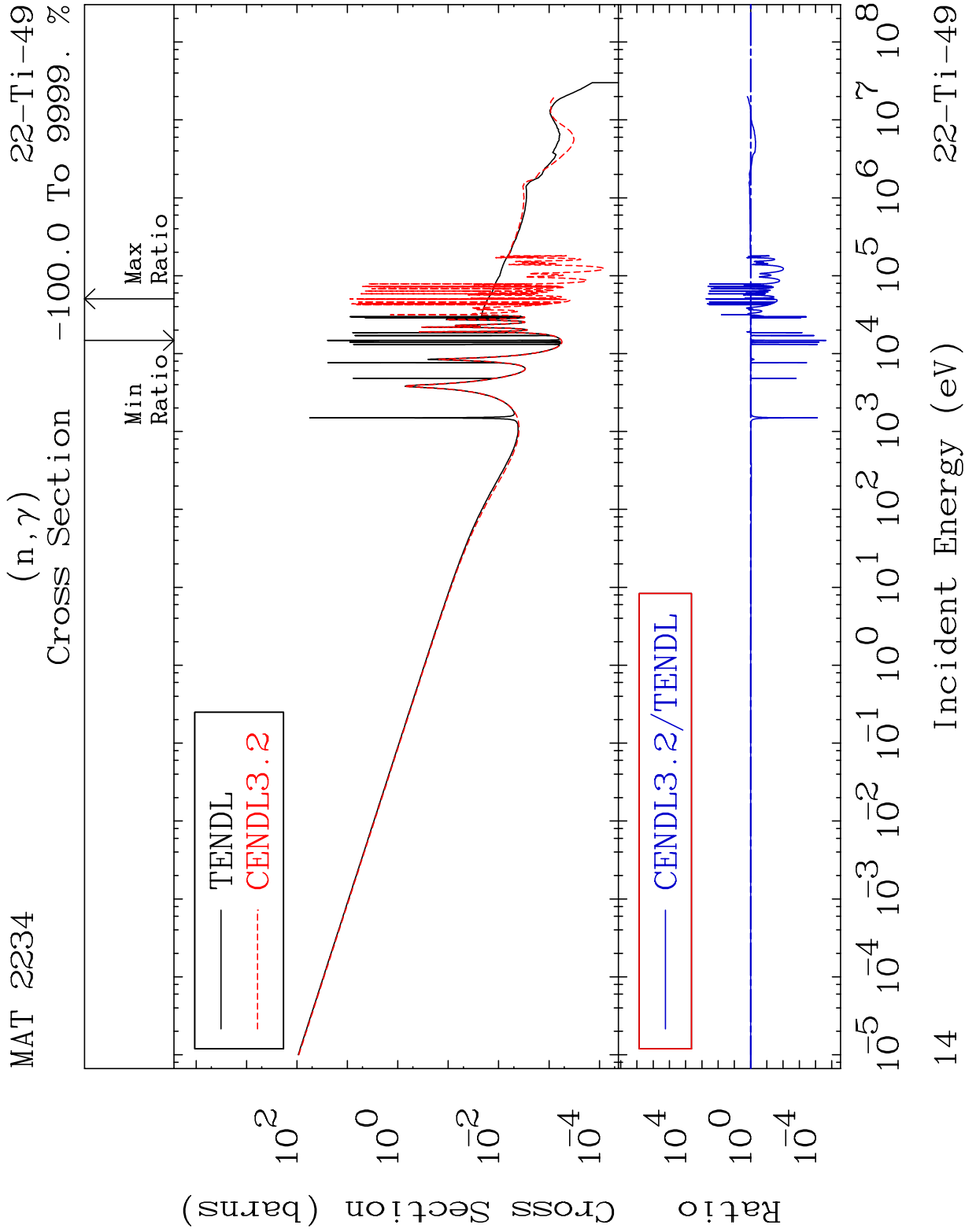
(n,n') Continuum

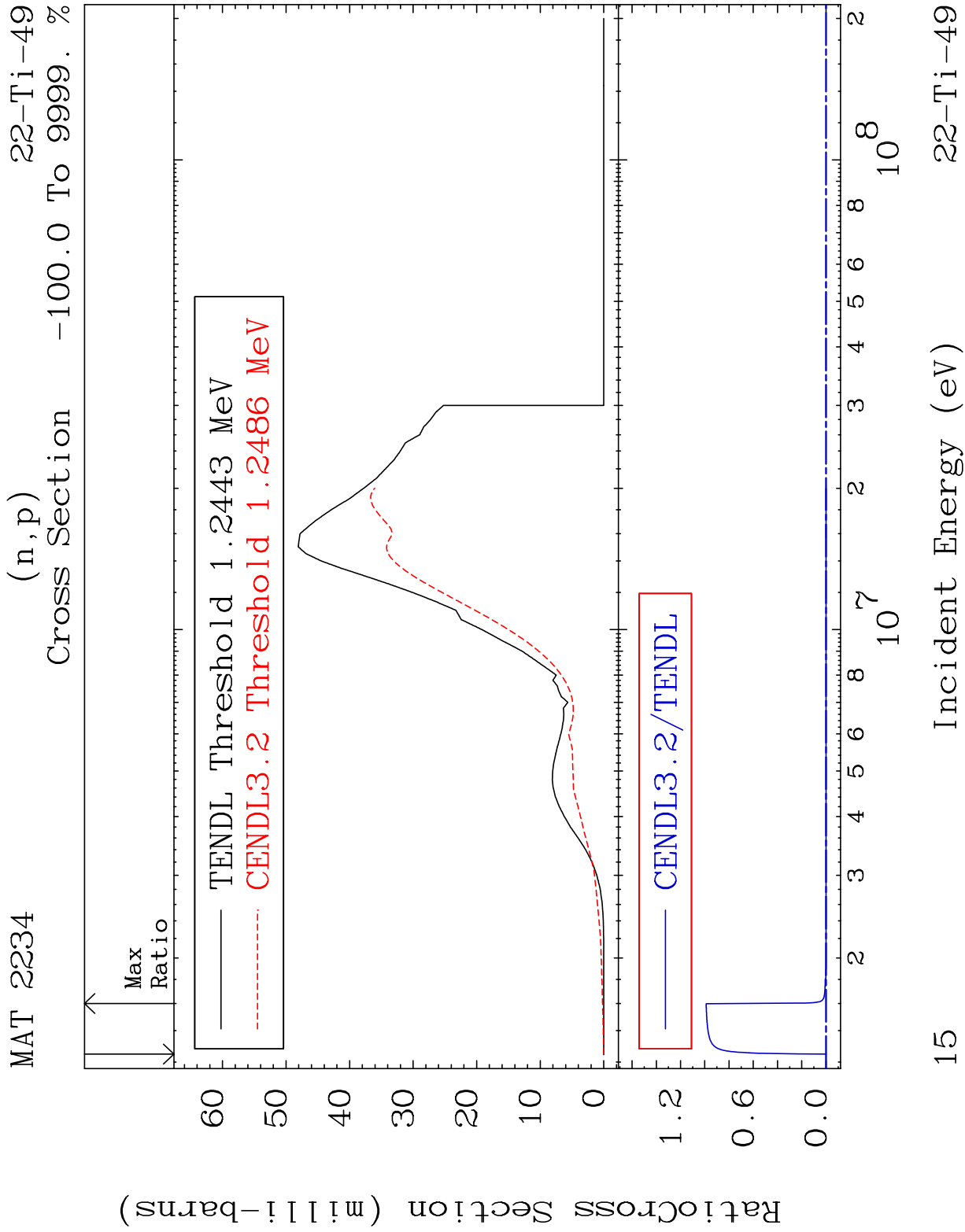
22-Ti-49

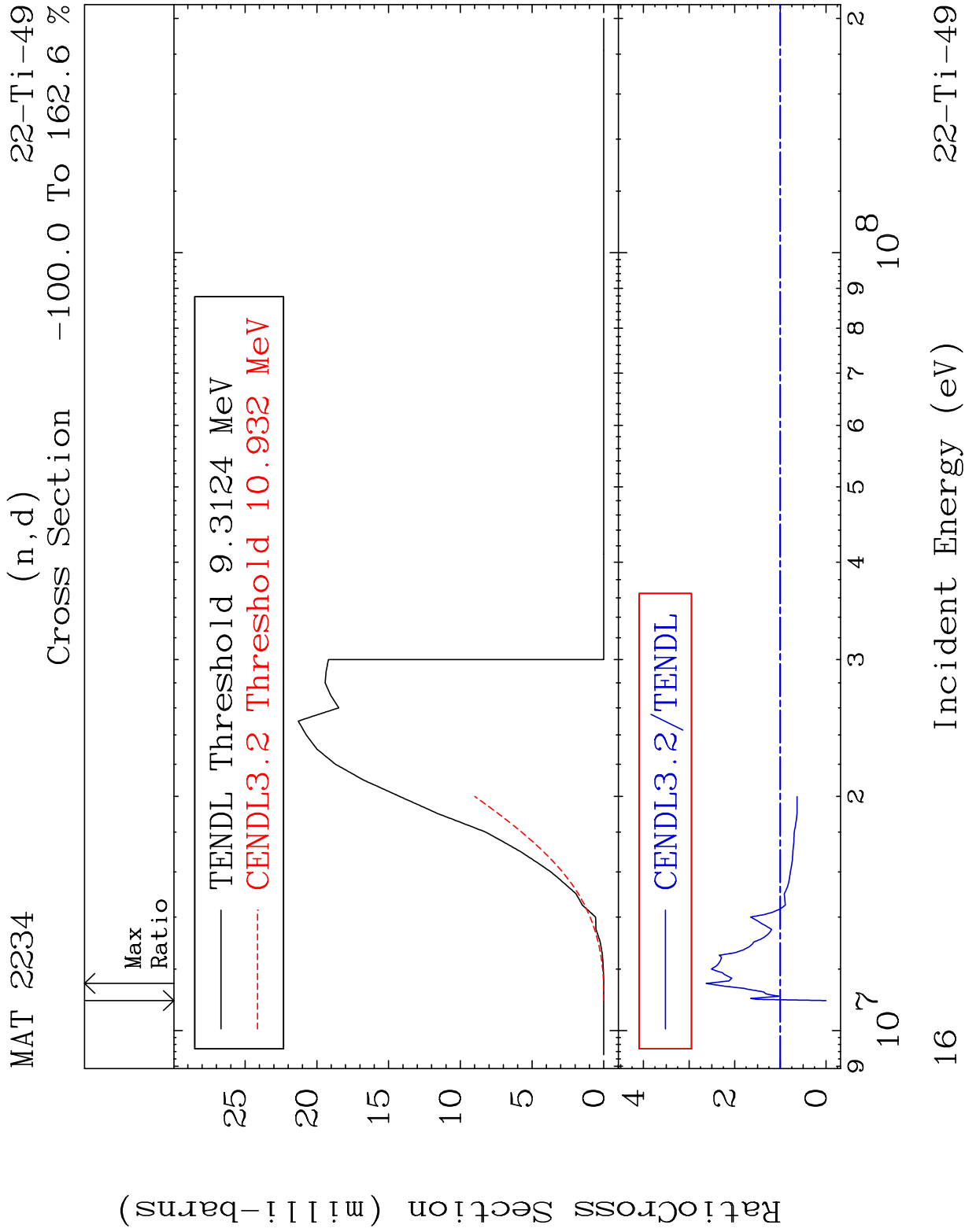
Cross Section

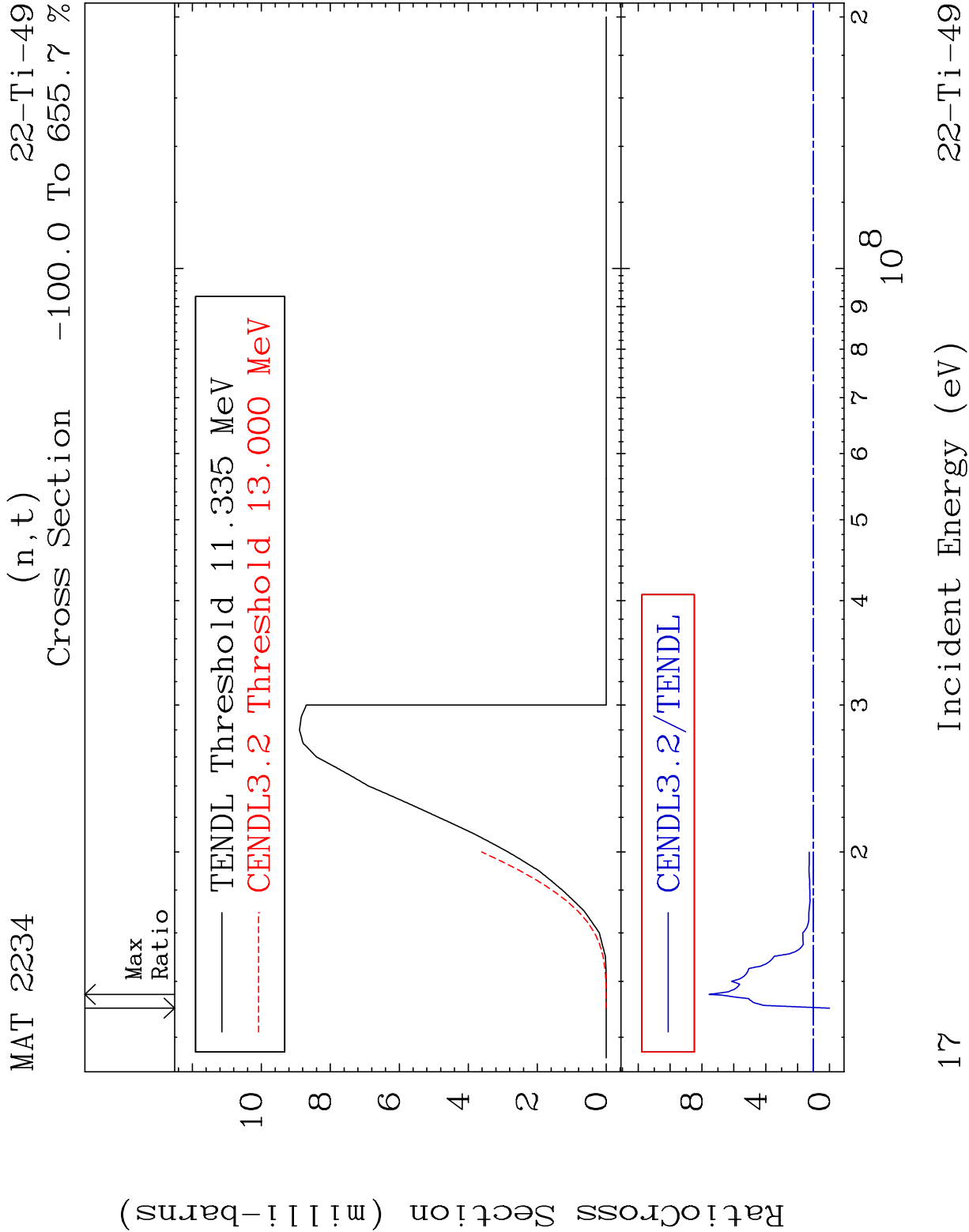
-5.432 To 9999. %

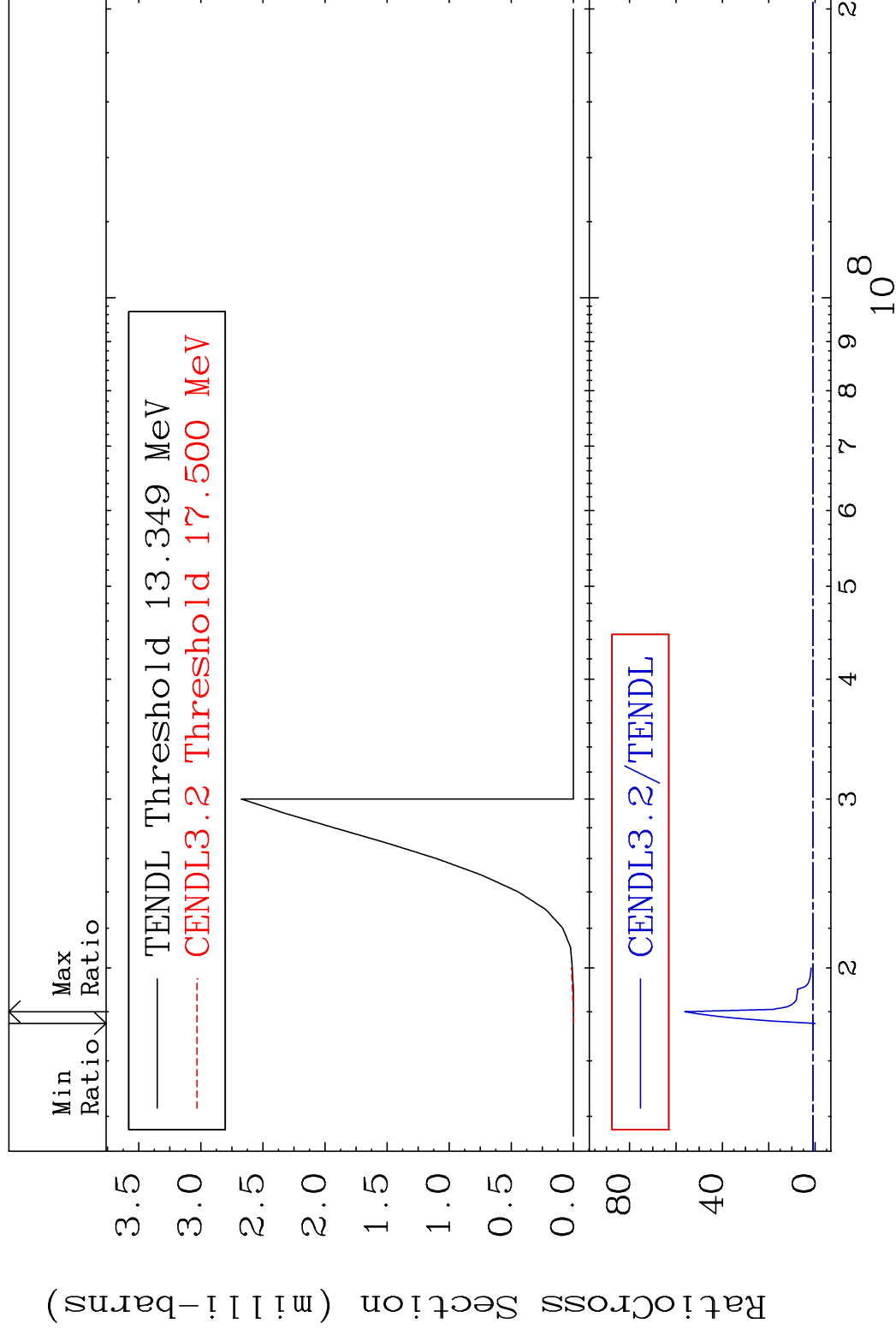


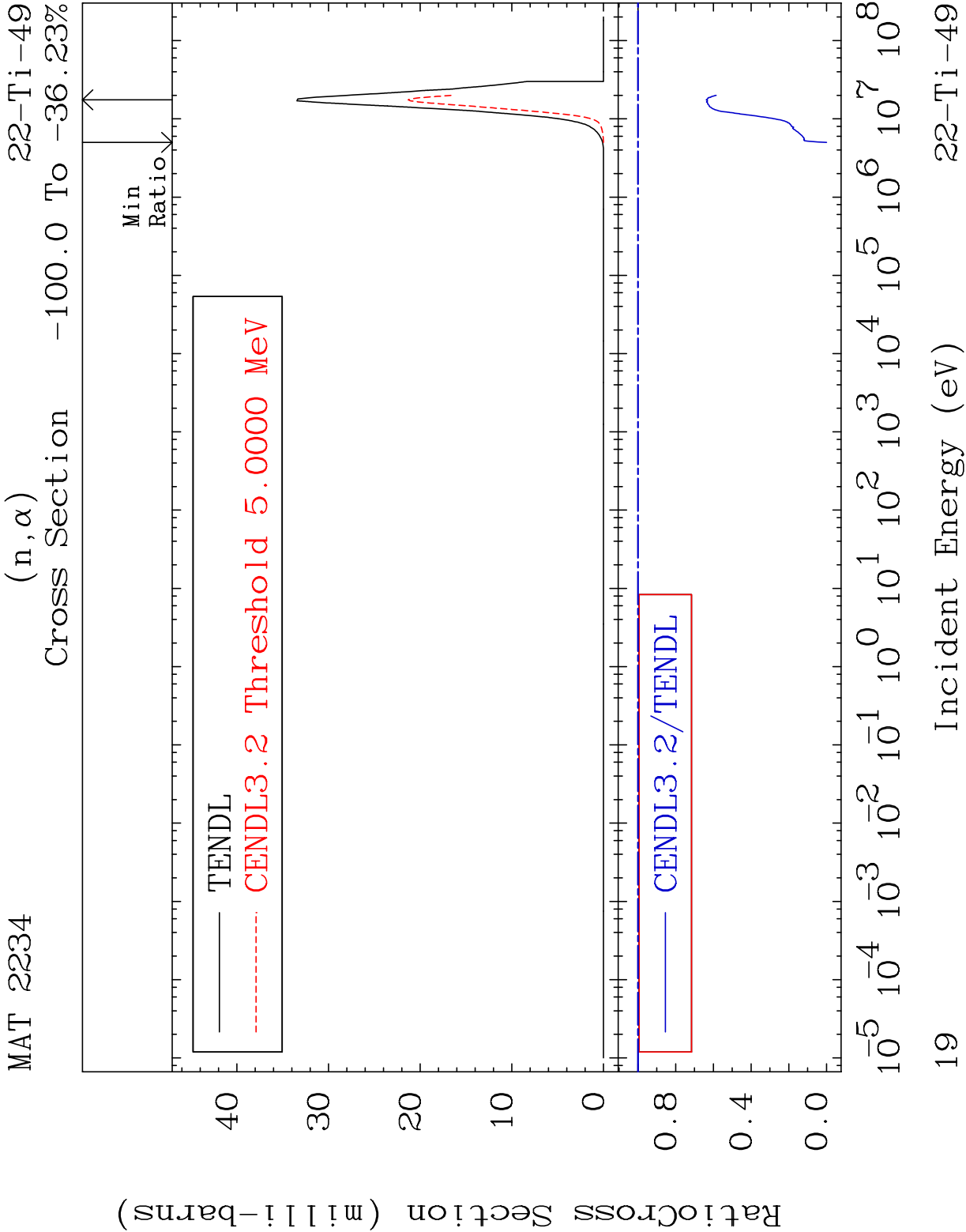


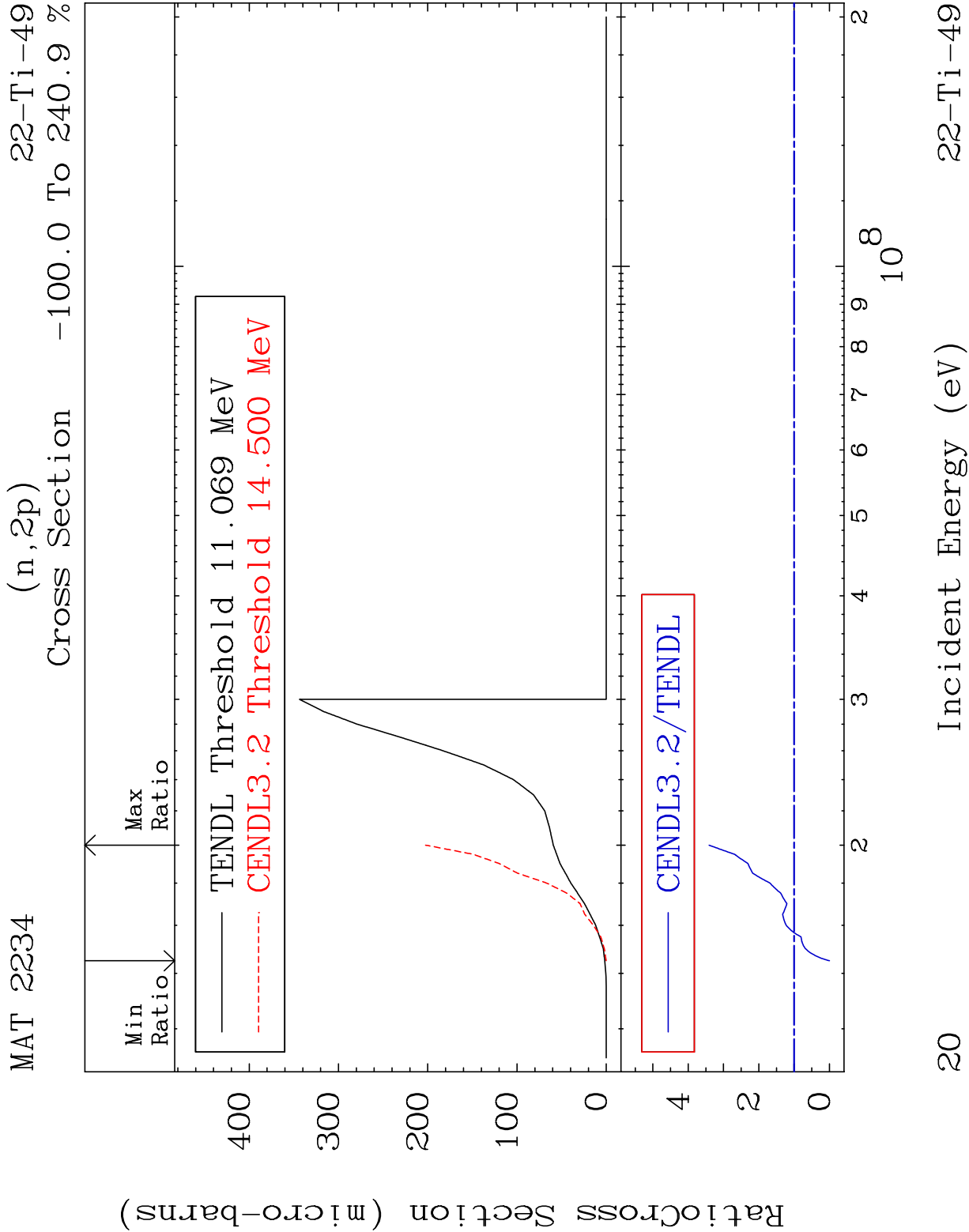


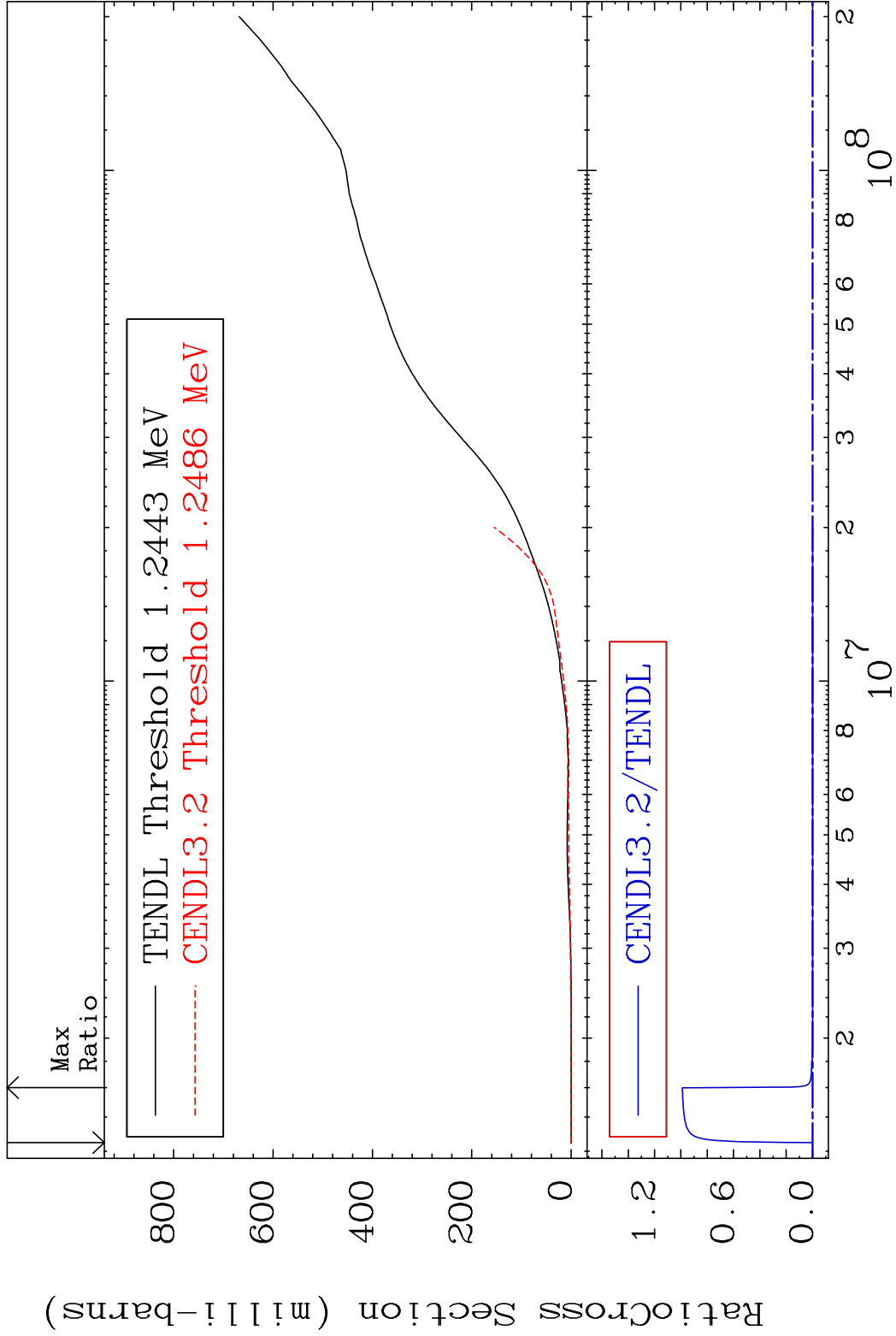


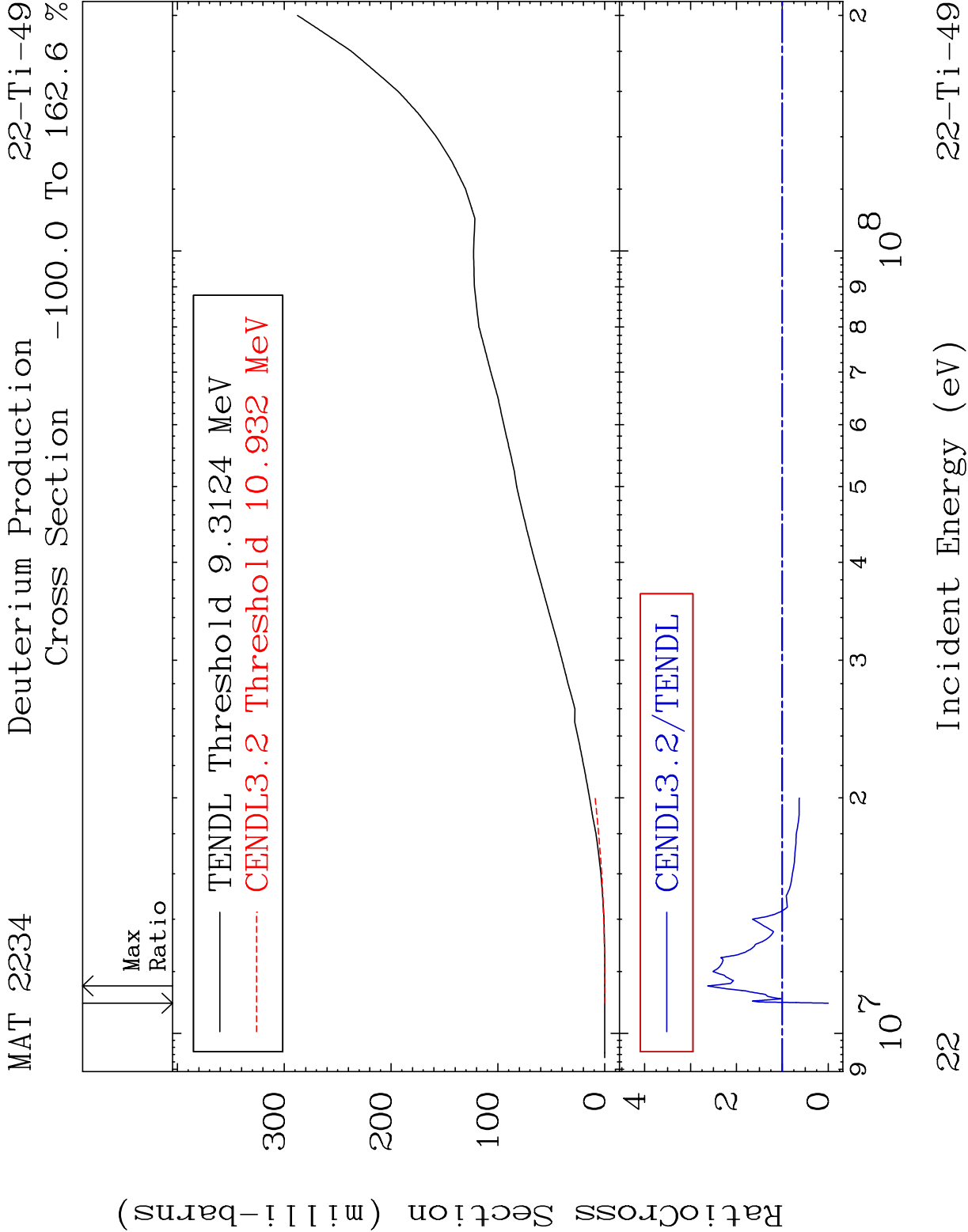












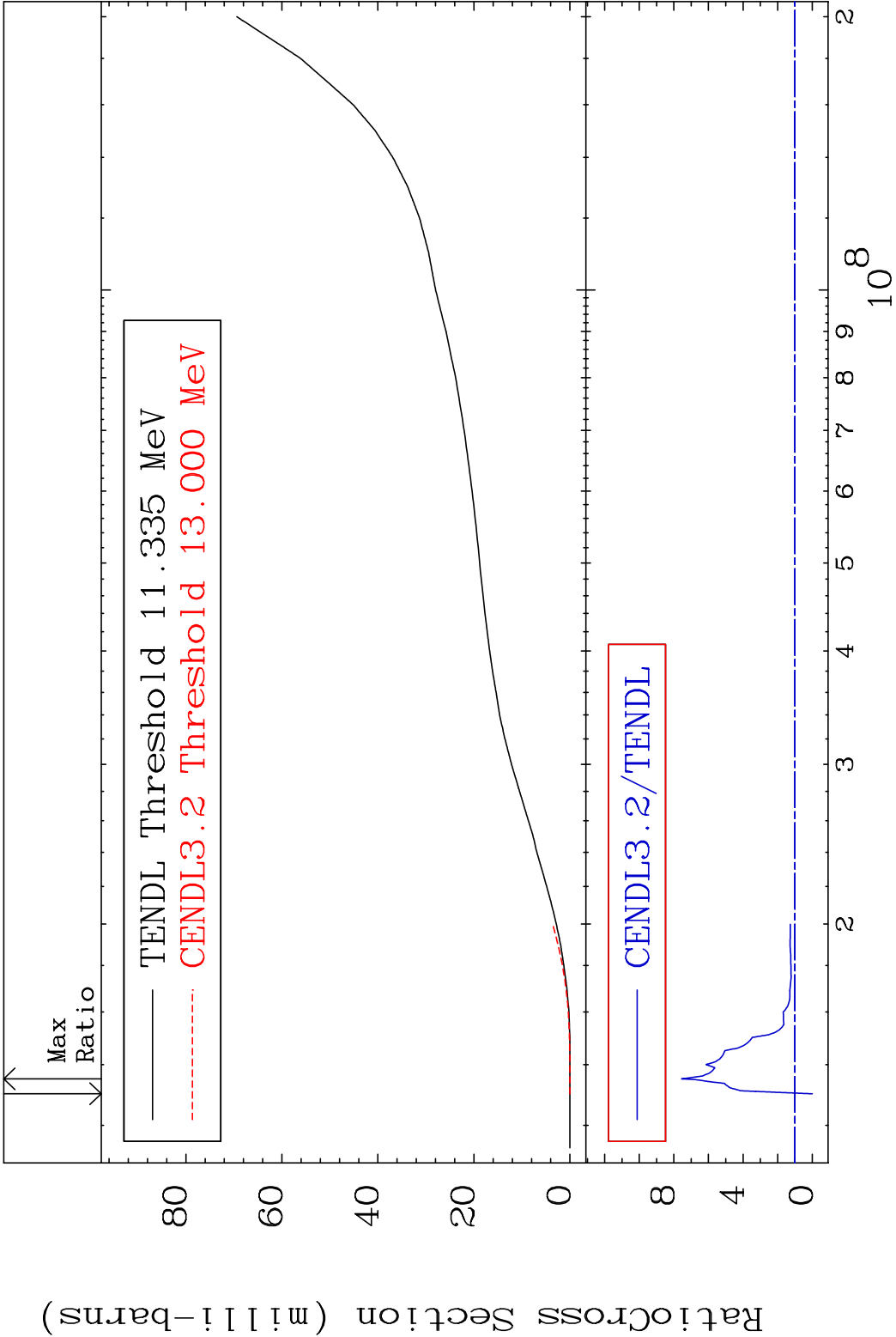
MAT 2234

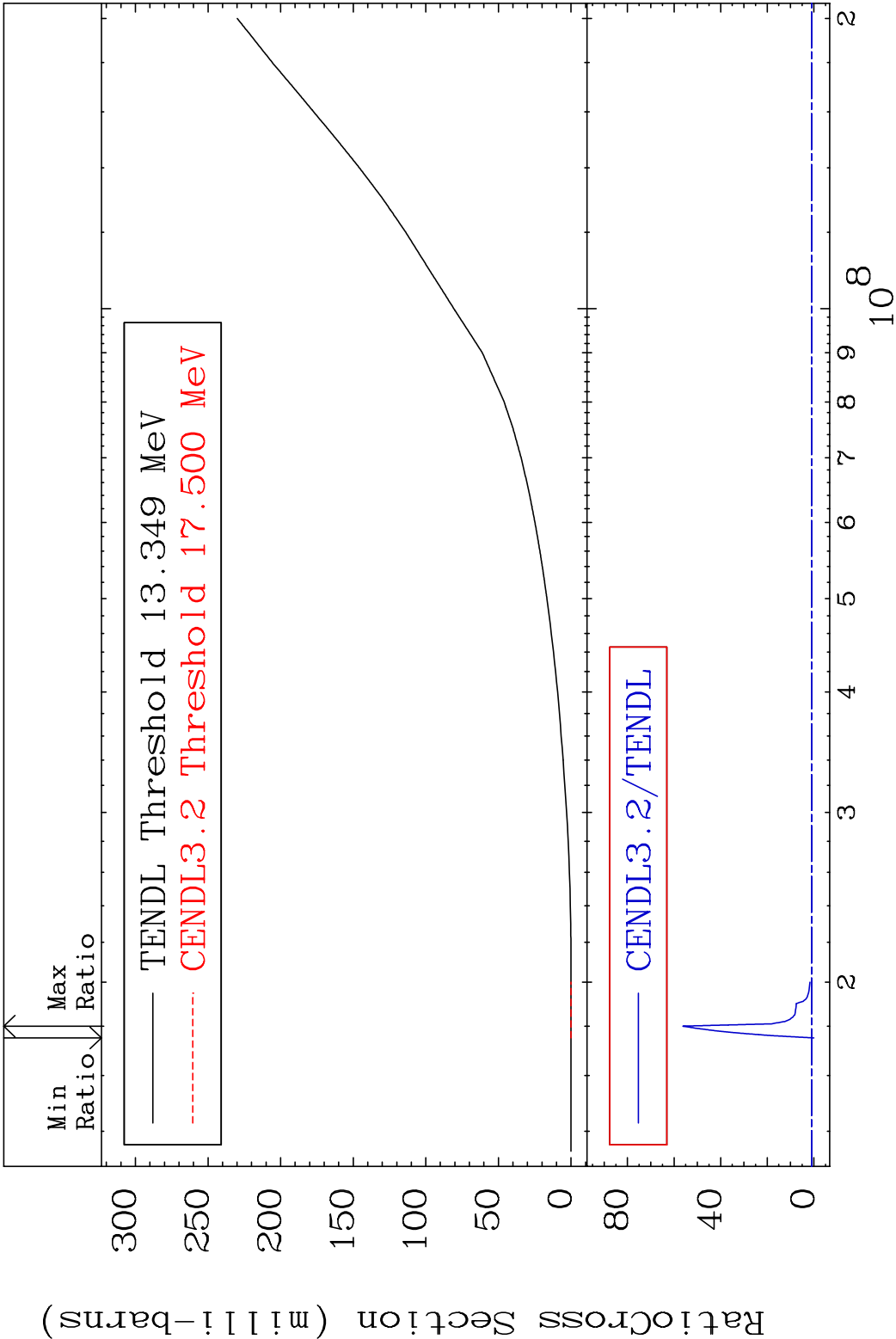
Tritium Production

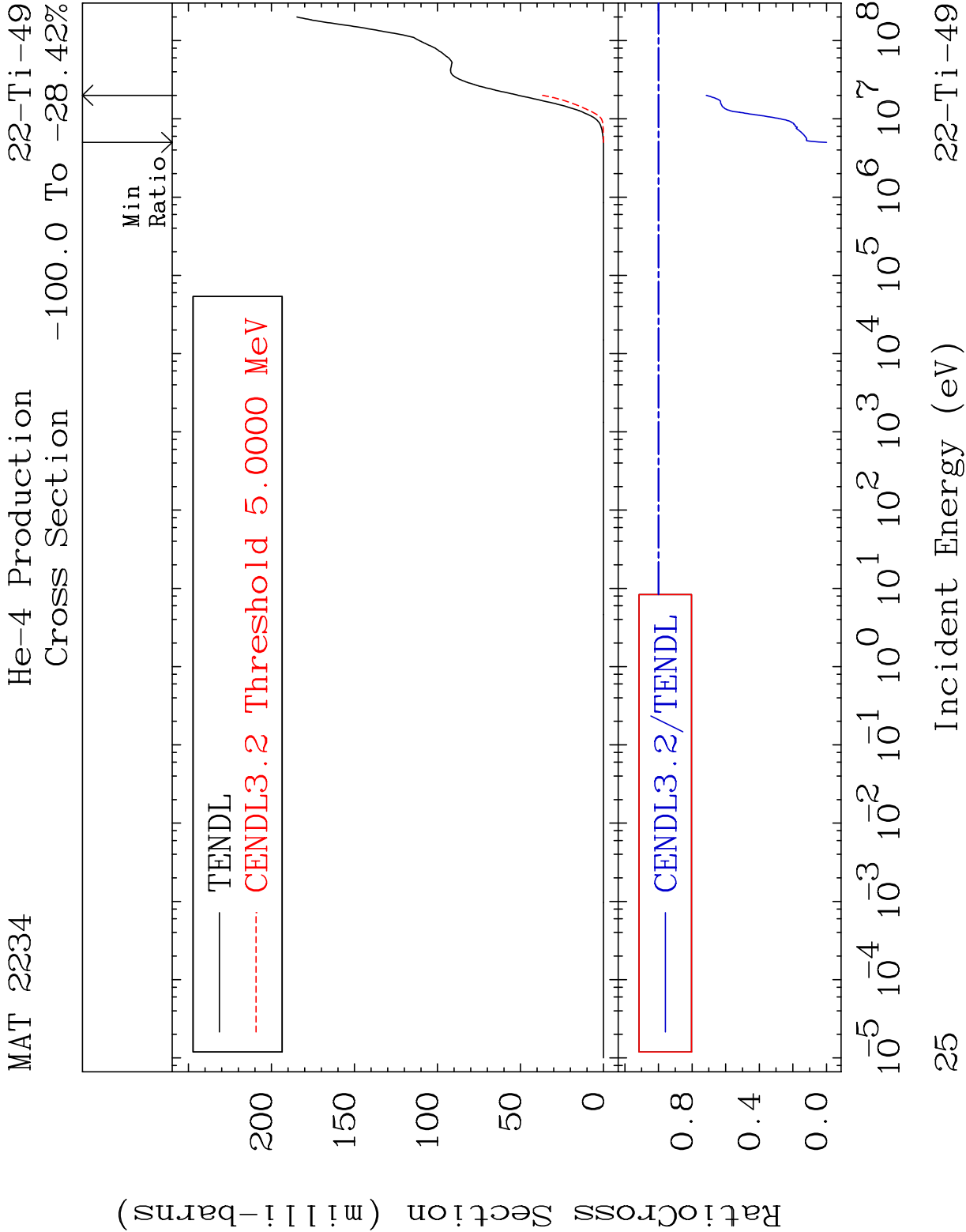
Cross Section

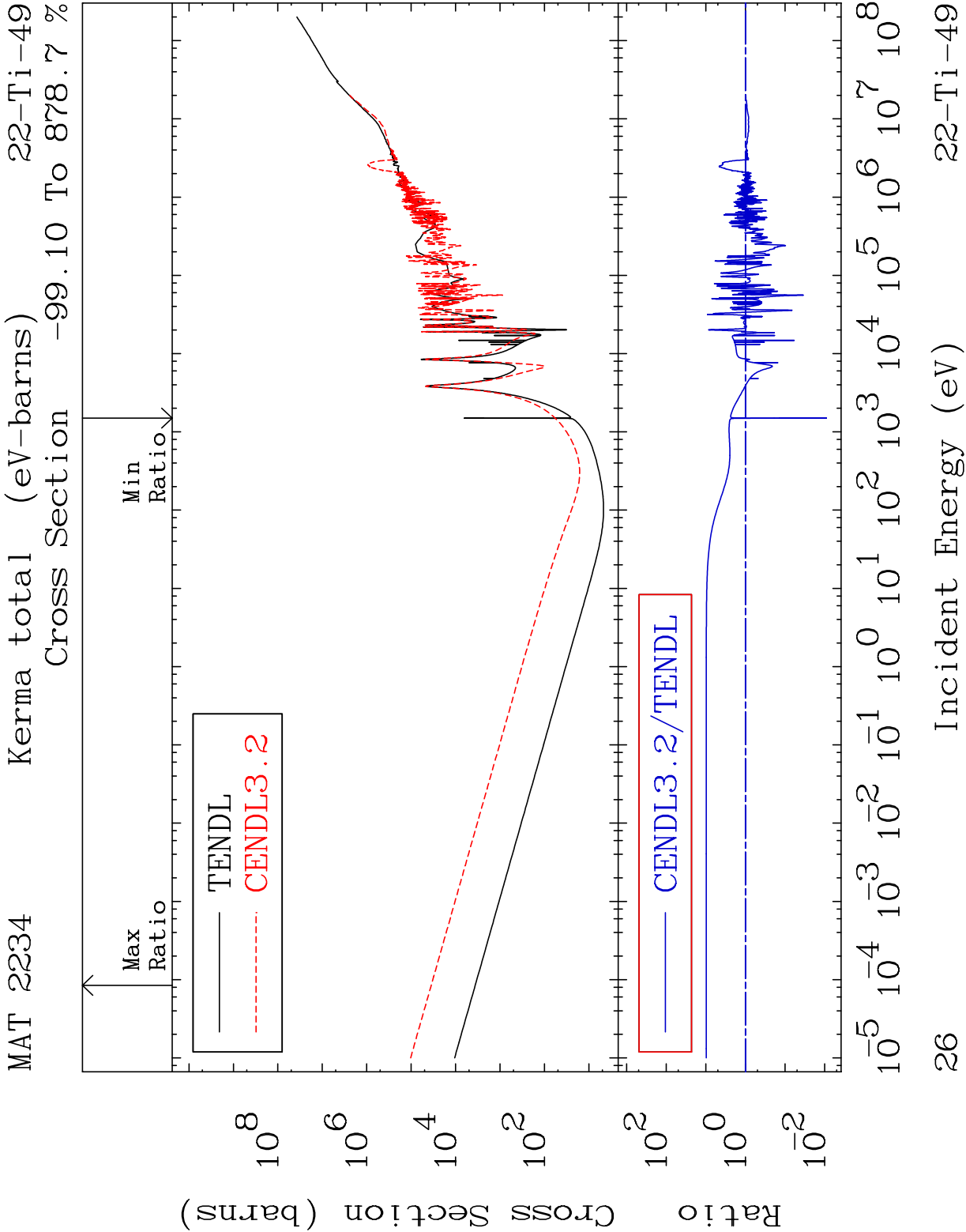
-100.0 To 655.7 %

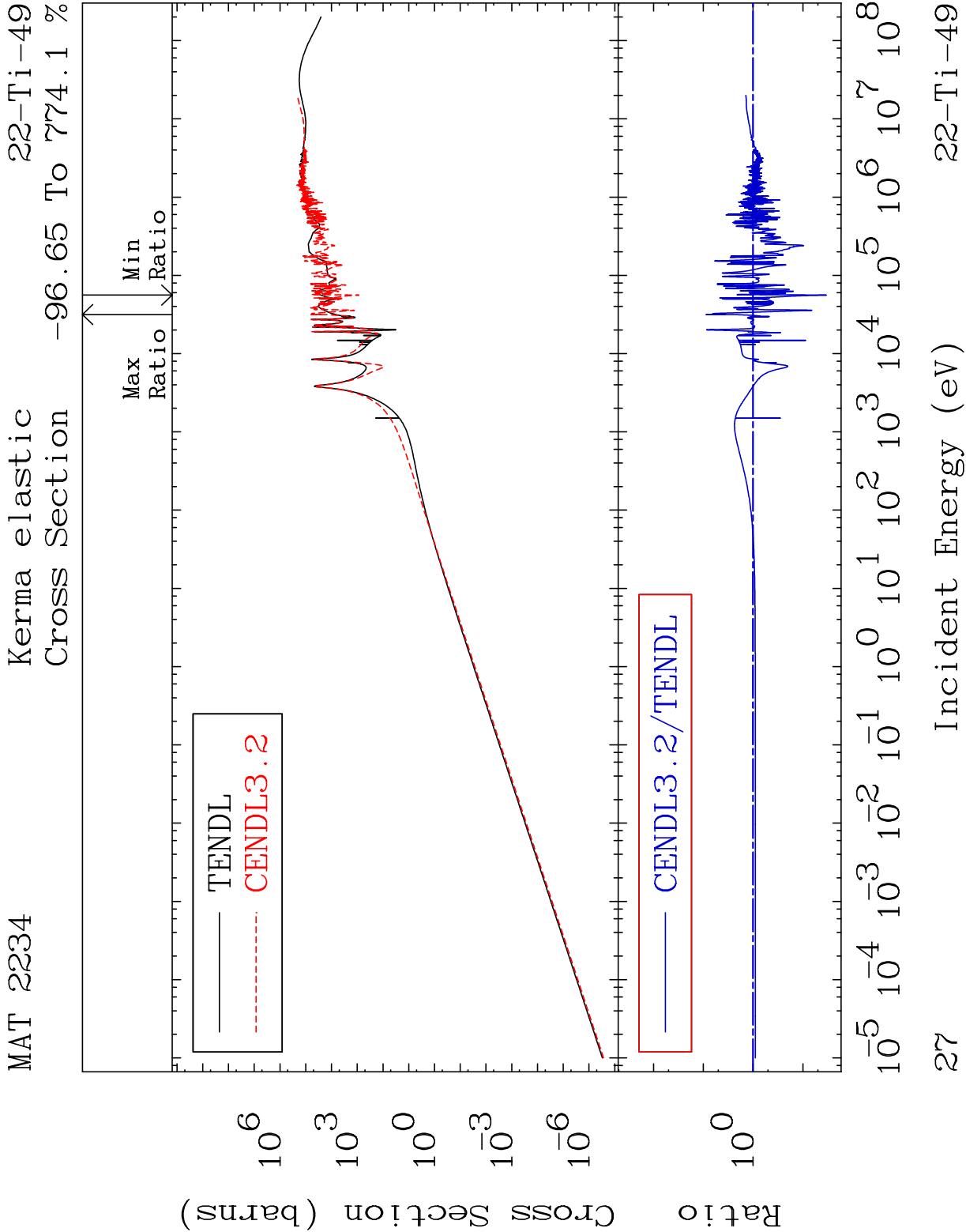
22-Ti-49





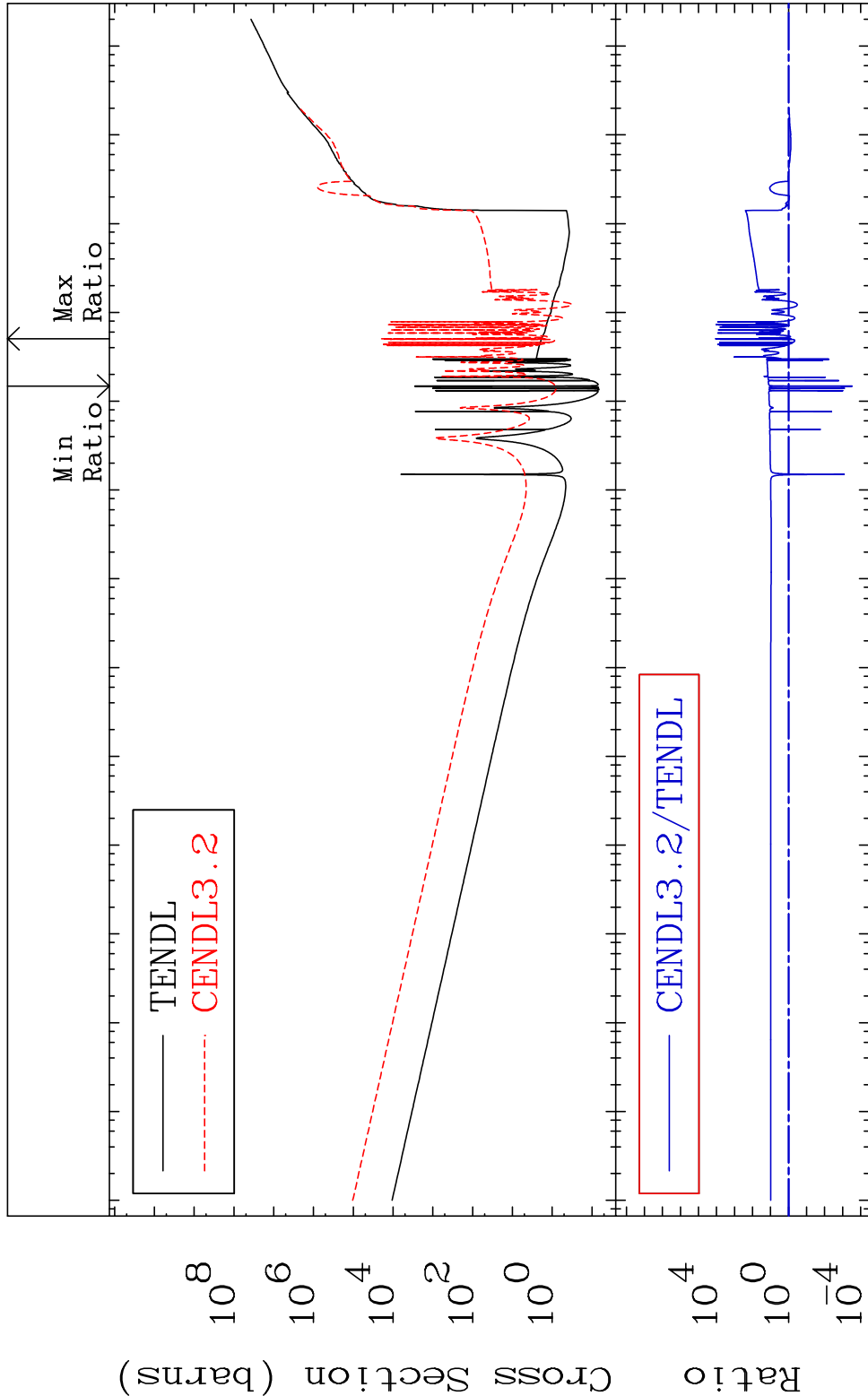




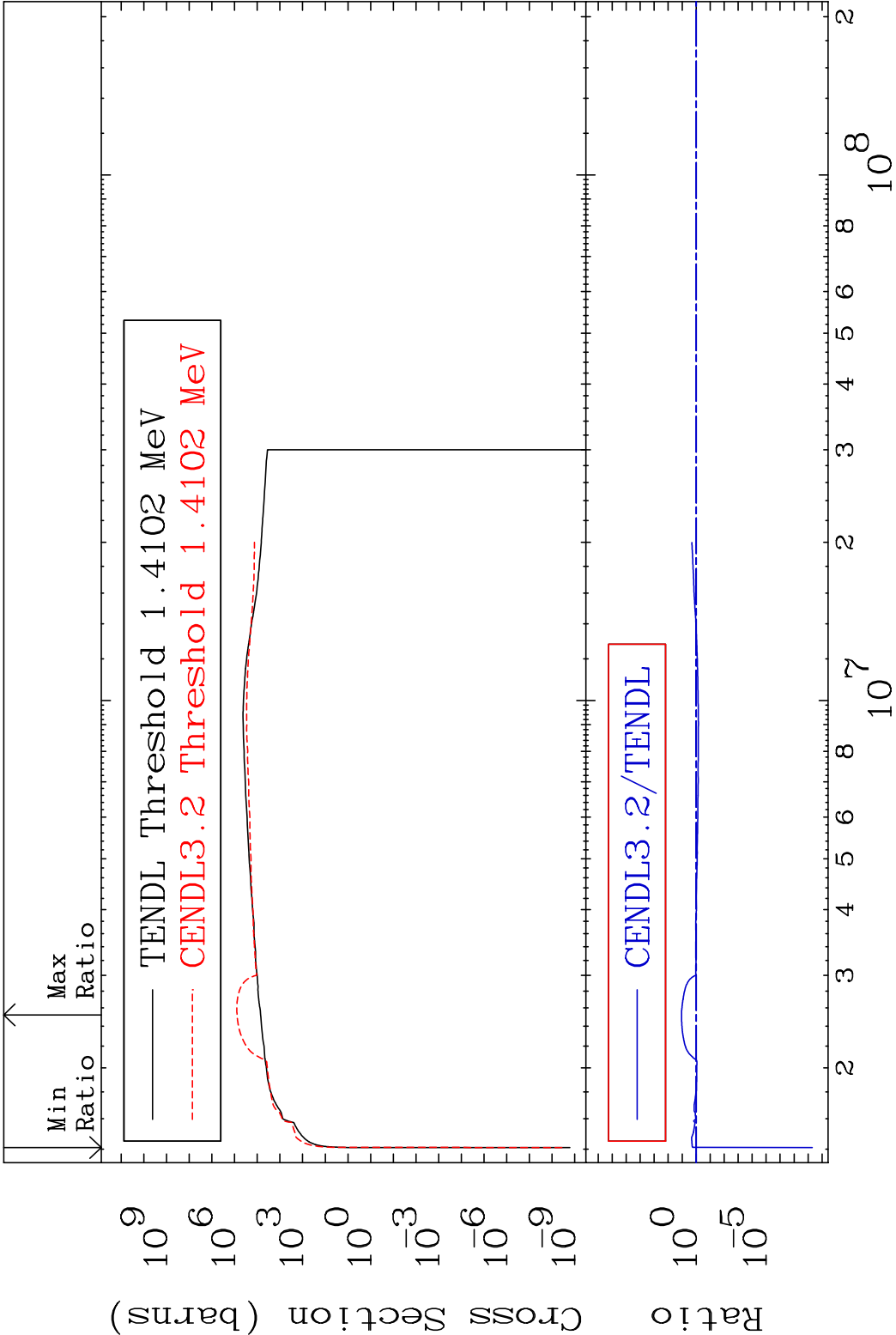


MAT 2234 Kerma non-elastic (all but mt2) 22-Ti-49

Cross Section -99.97 To 9999. %

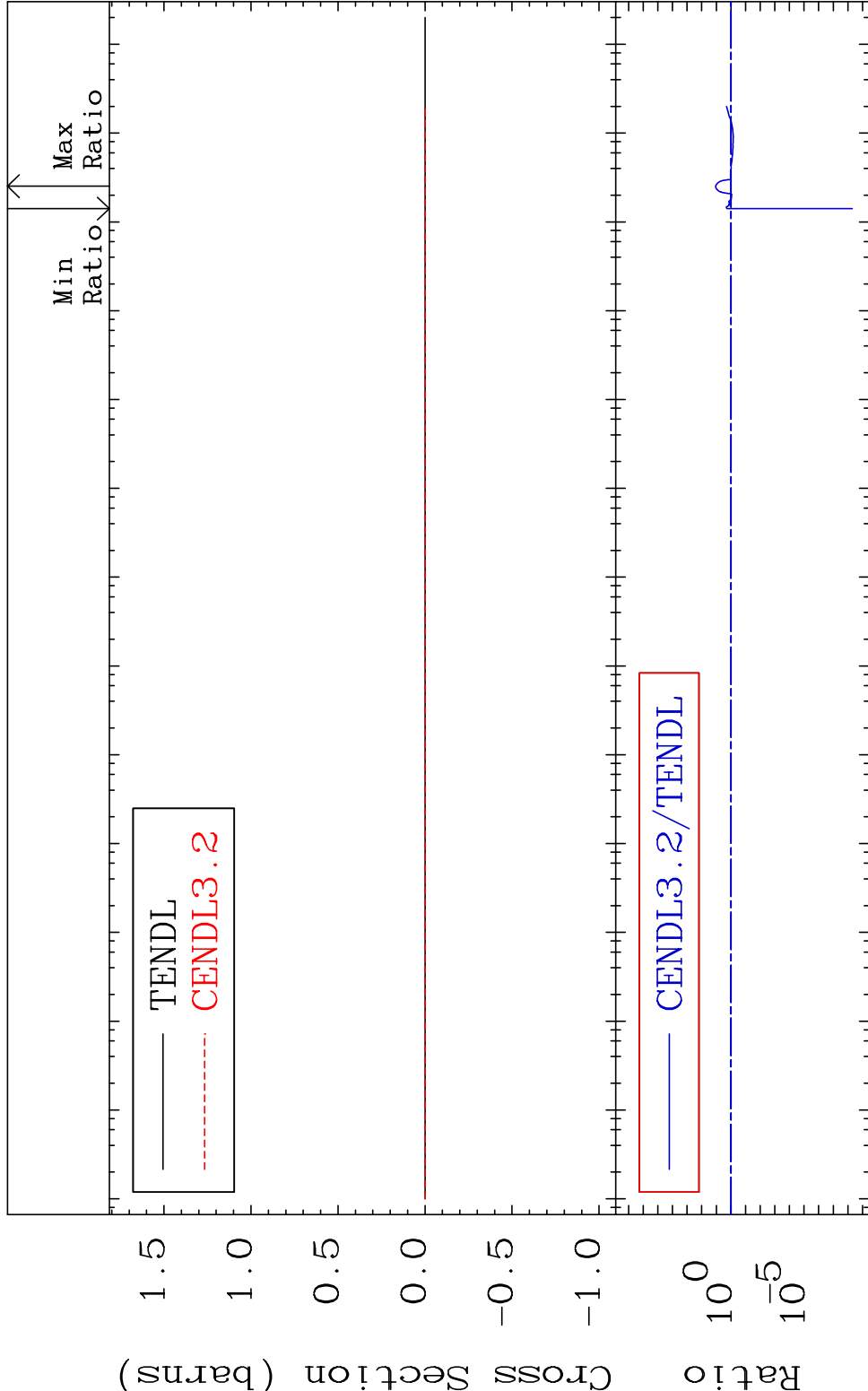


28 Incident Energy (eV) 22-Ti-49

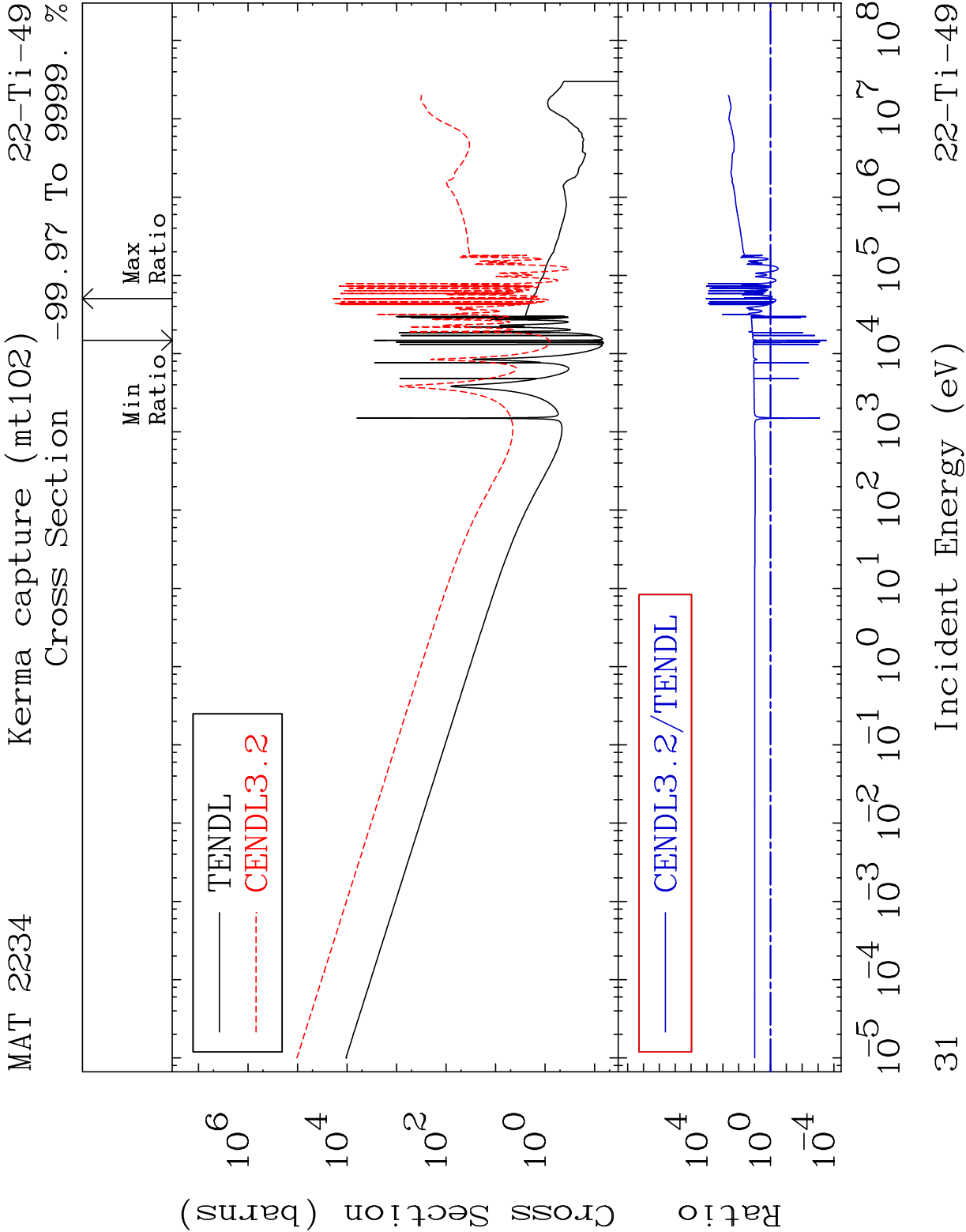


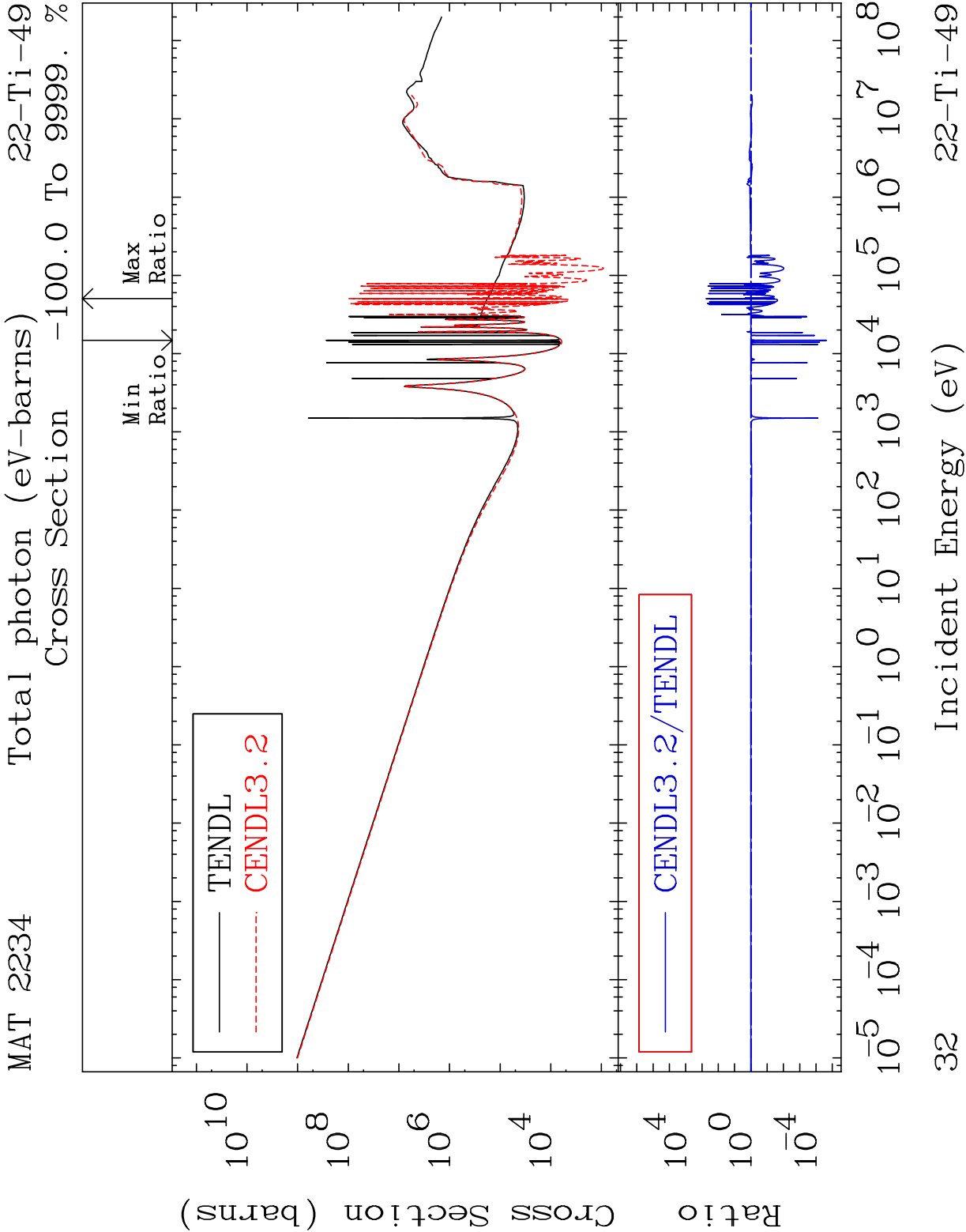
MAT 2234 Kerma fission (mt18 or mt19-20-21-38) 22-Ti-49

Cross Section -100.0 To 1007. %

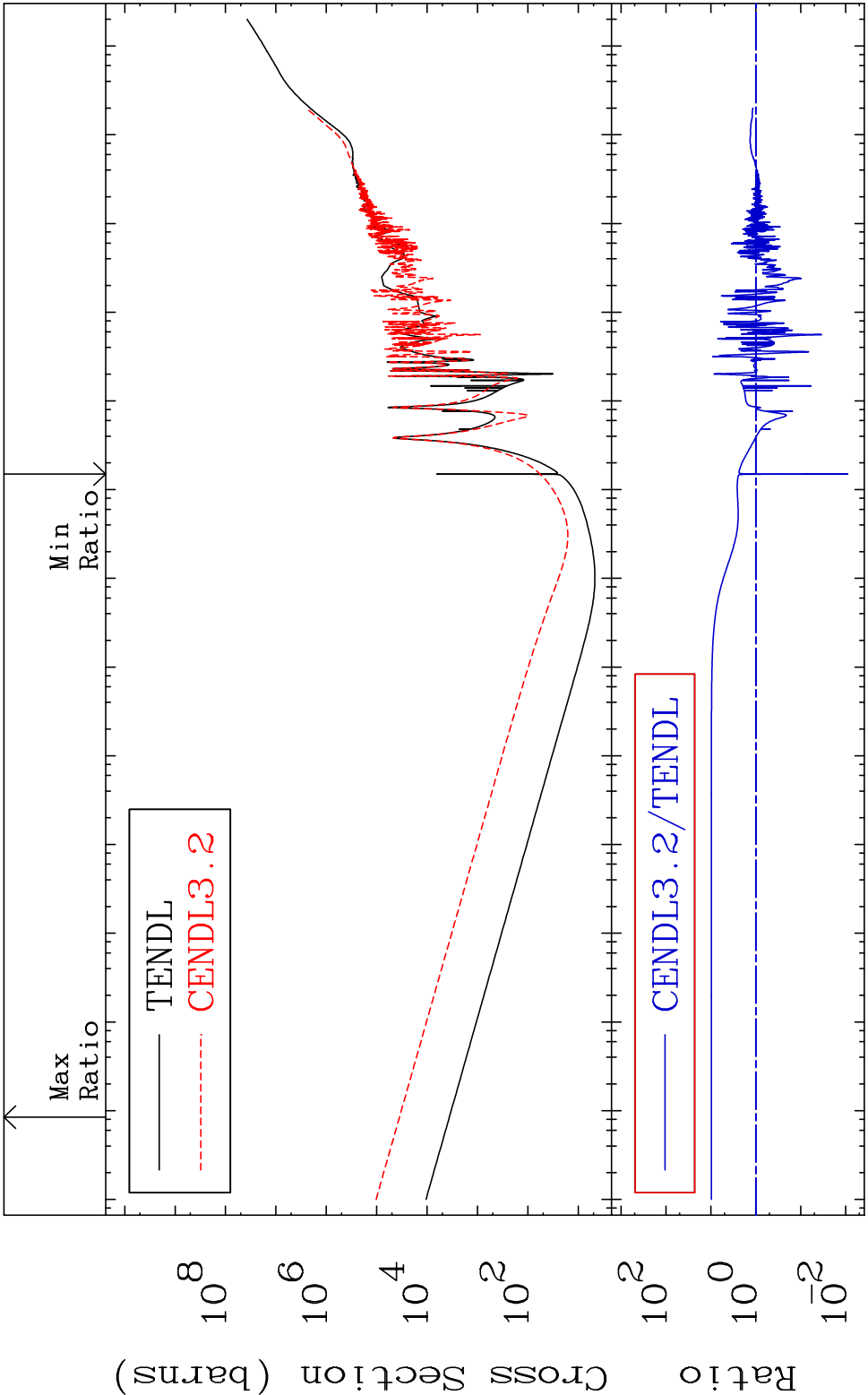


30 Incident Energy (eV) 22-Ti-49





MAT 2234 Total kinematic kerma (high limit) 22-Ti-49
 Cross Section -99.10 To 878.7 %



33 Incident Energy (eV) 22-Ti-49

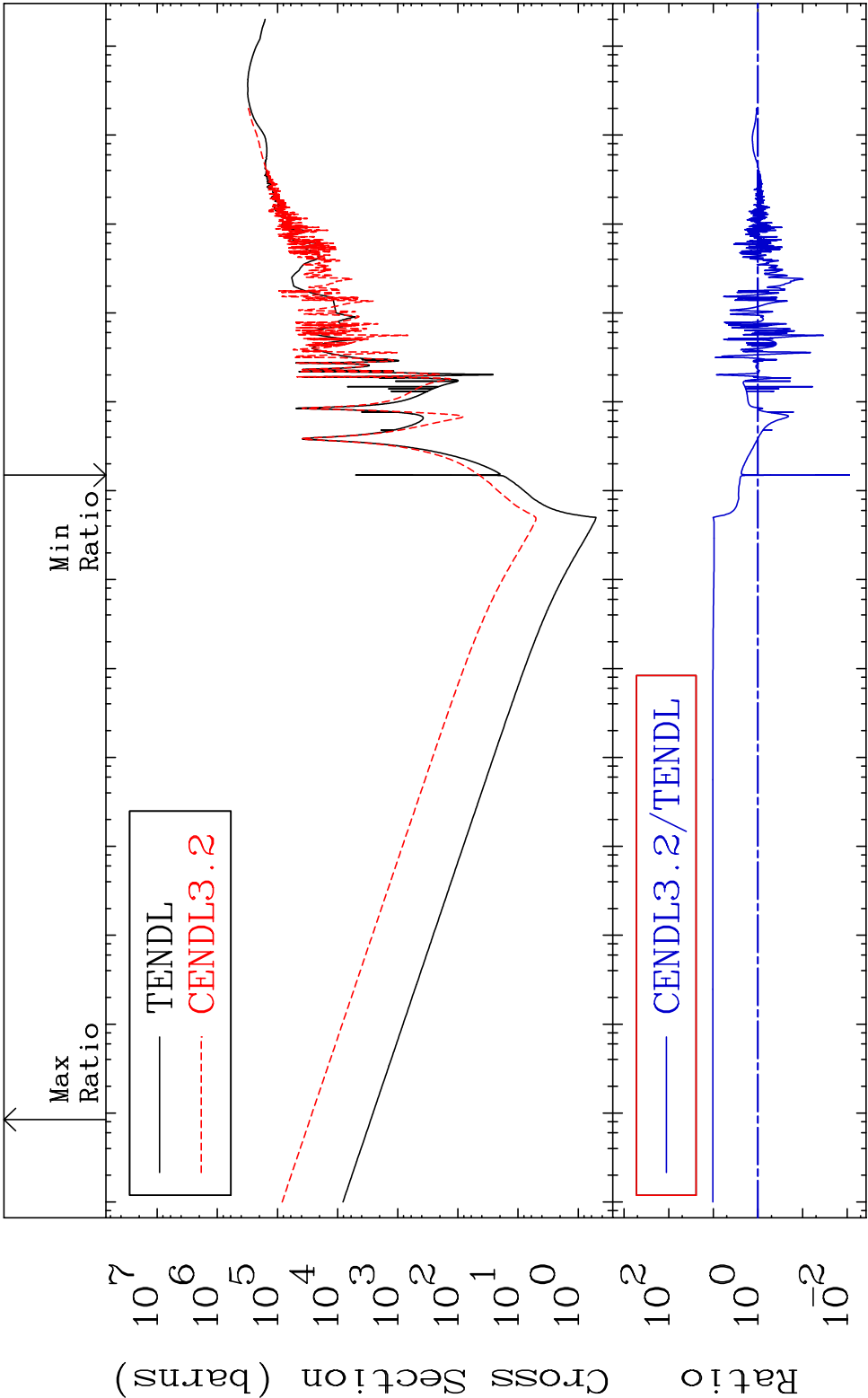
MAT 2234

Dpa total (eV-barns)

22-Ti-49

Cross Section

-99.11 To 927.7 %

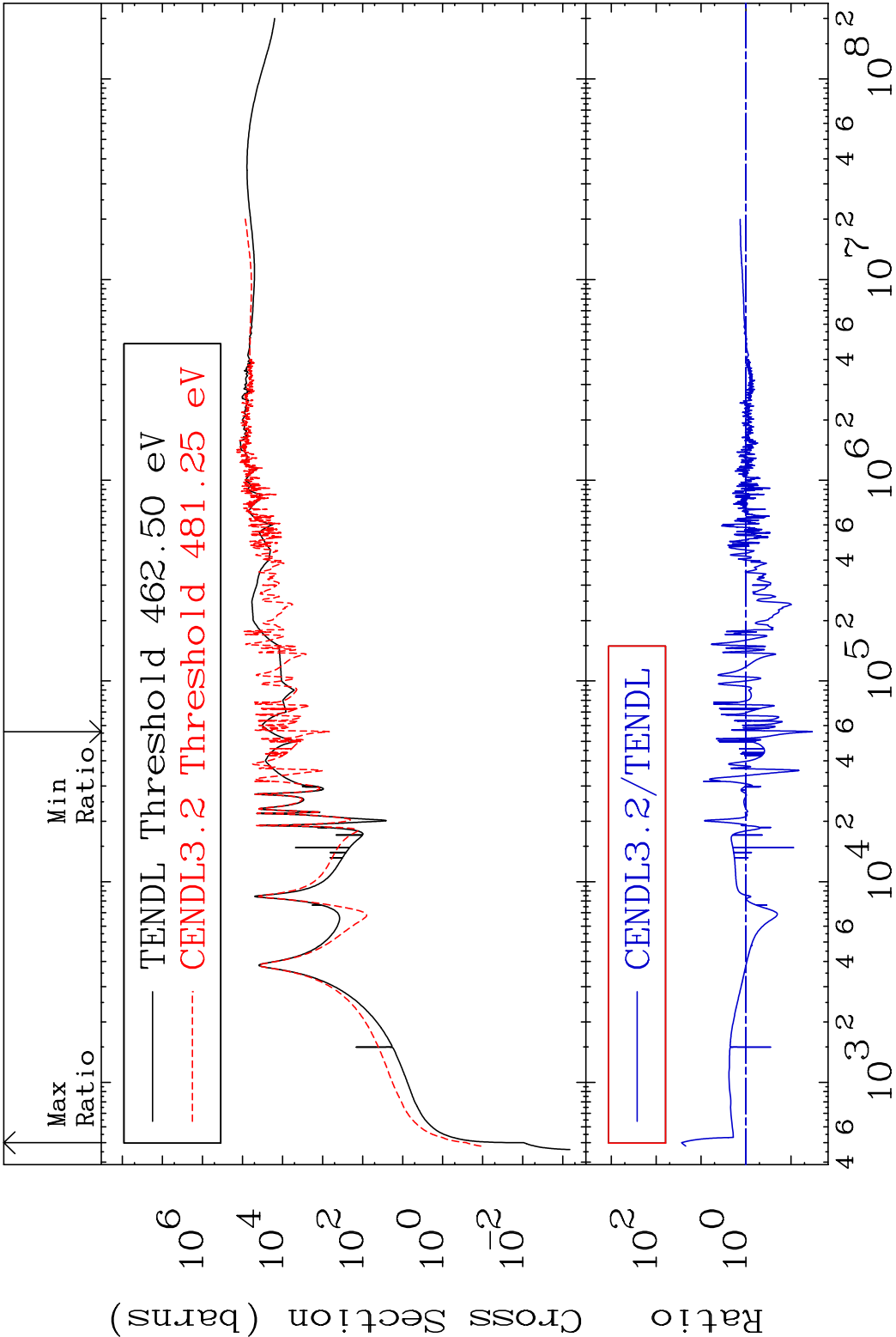


34

Incident Energy (eV)

22-Ti-49

MAT 2234	Dpa elastic (mt2)	22-Ti-49
	Cross Section	-96.65 To 2619. %



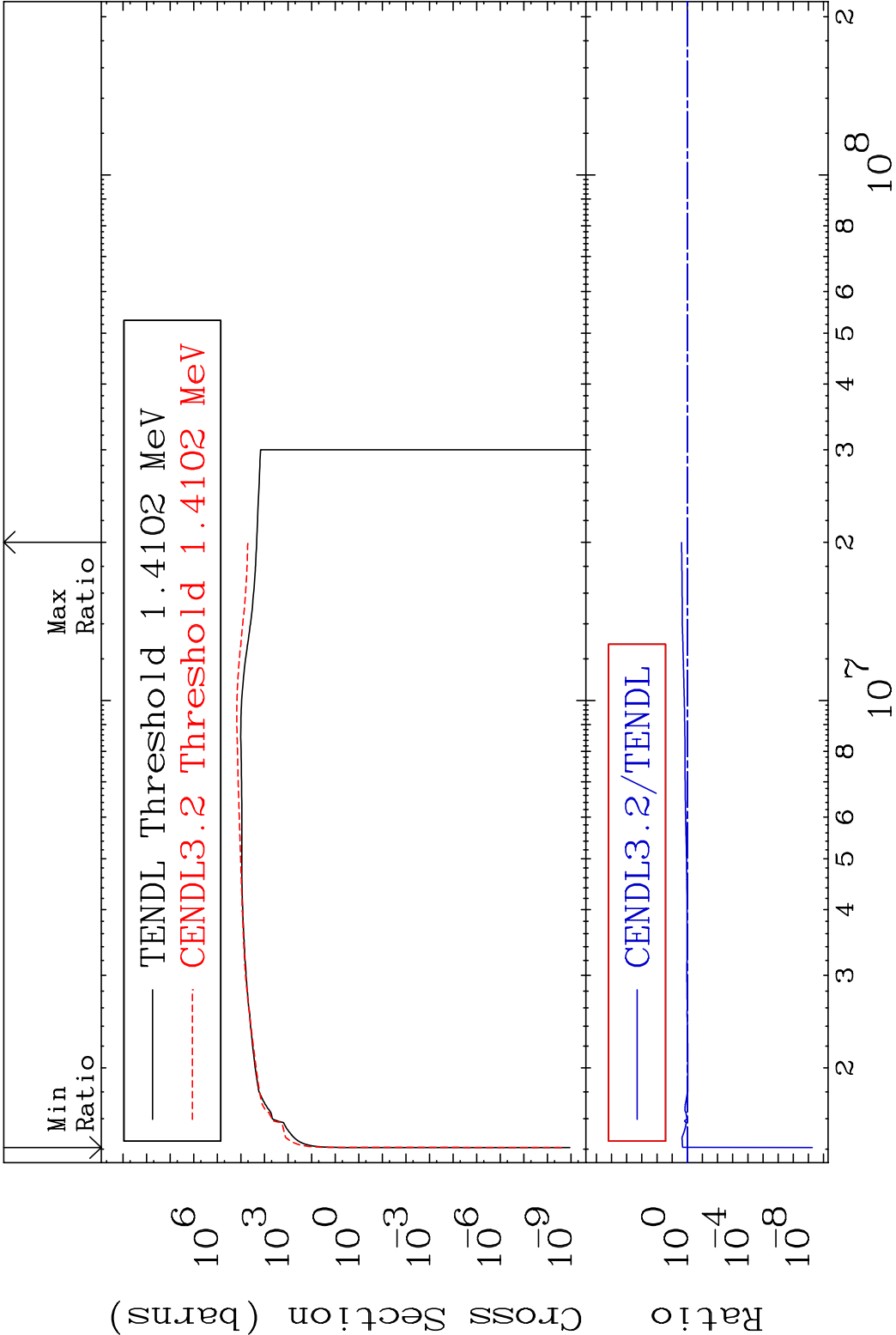
MAT 2234

Dpa inelastic (mt51-91)

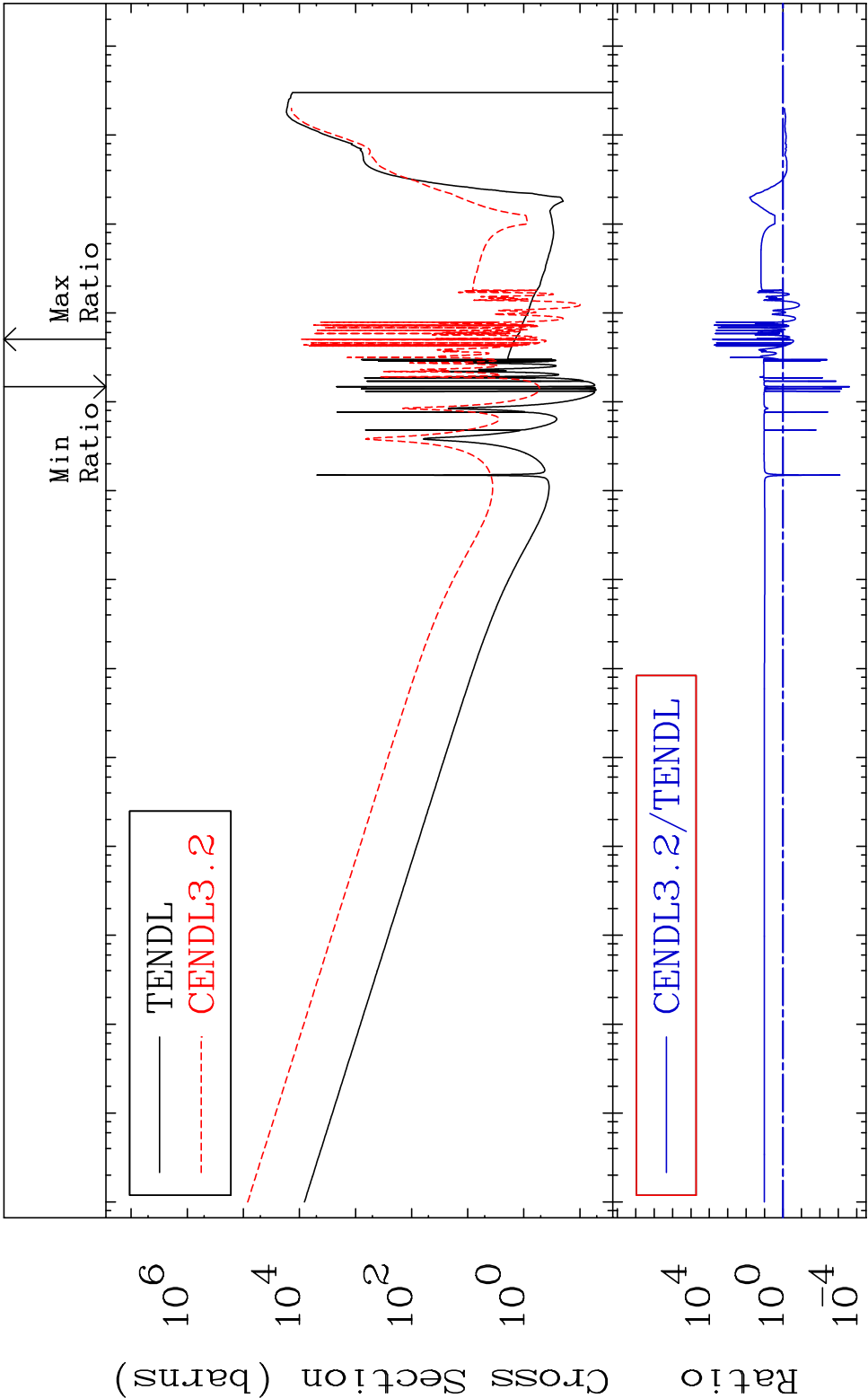
22-Ti-49

Cross Section

-100.0 To 139.2 %



MAT 2234 Dpa disappearance (mt102 -120) 22-Ti-49
 Cross Section -99.98 To 9999. %



37 Incident Energy (eV) 22-Ti-49

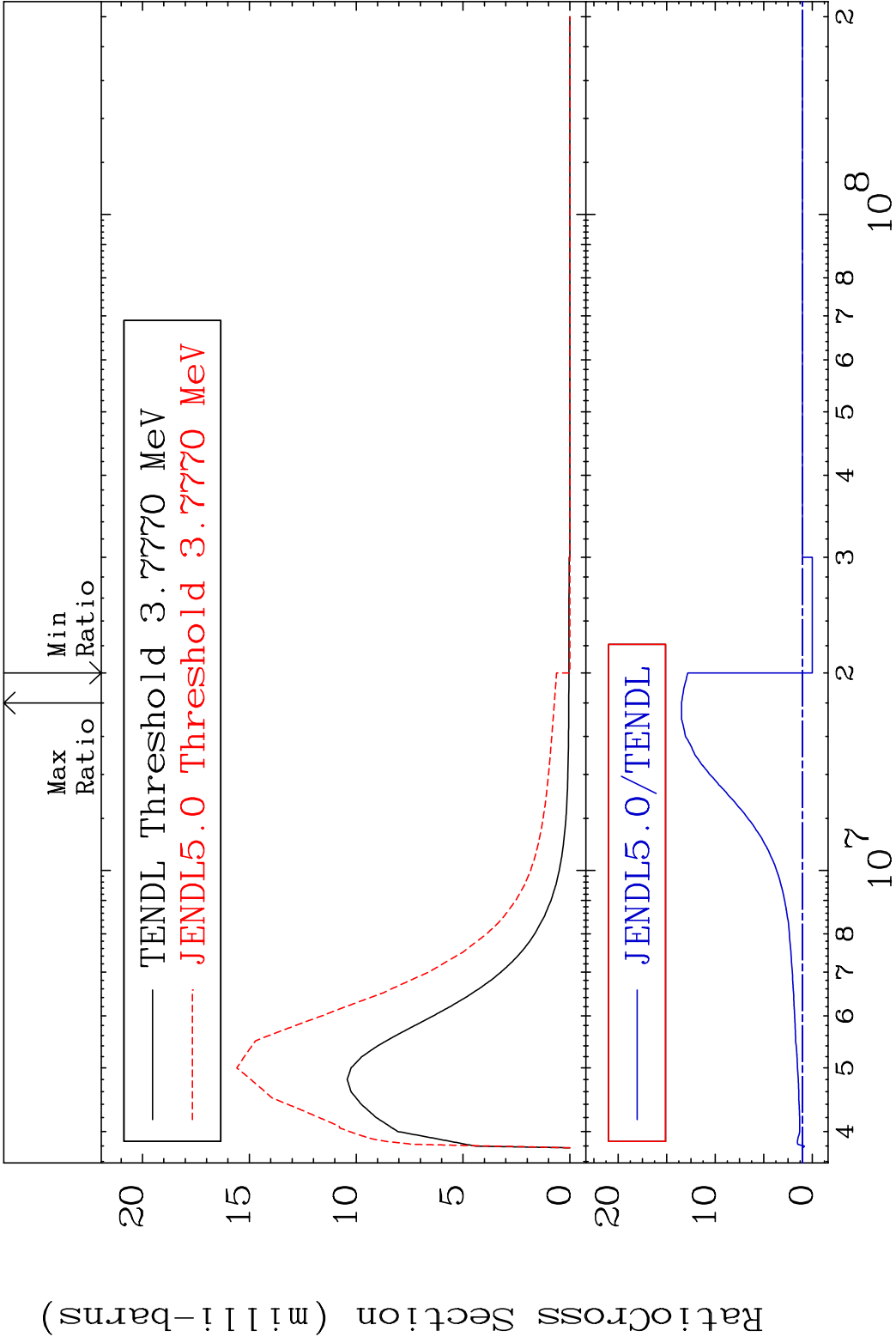
MAT 2234

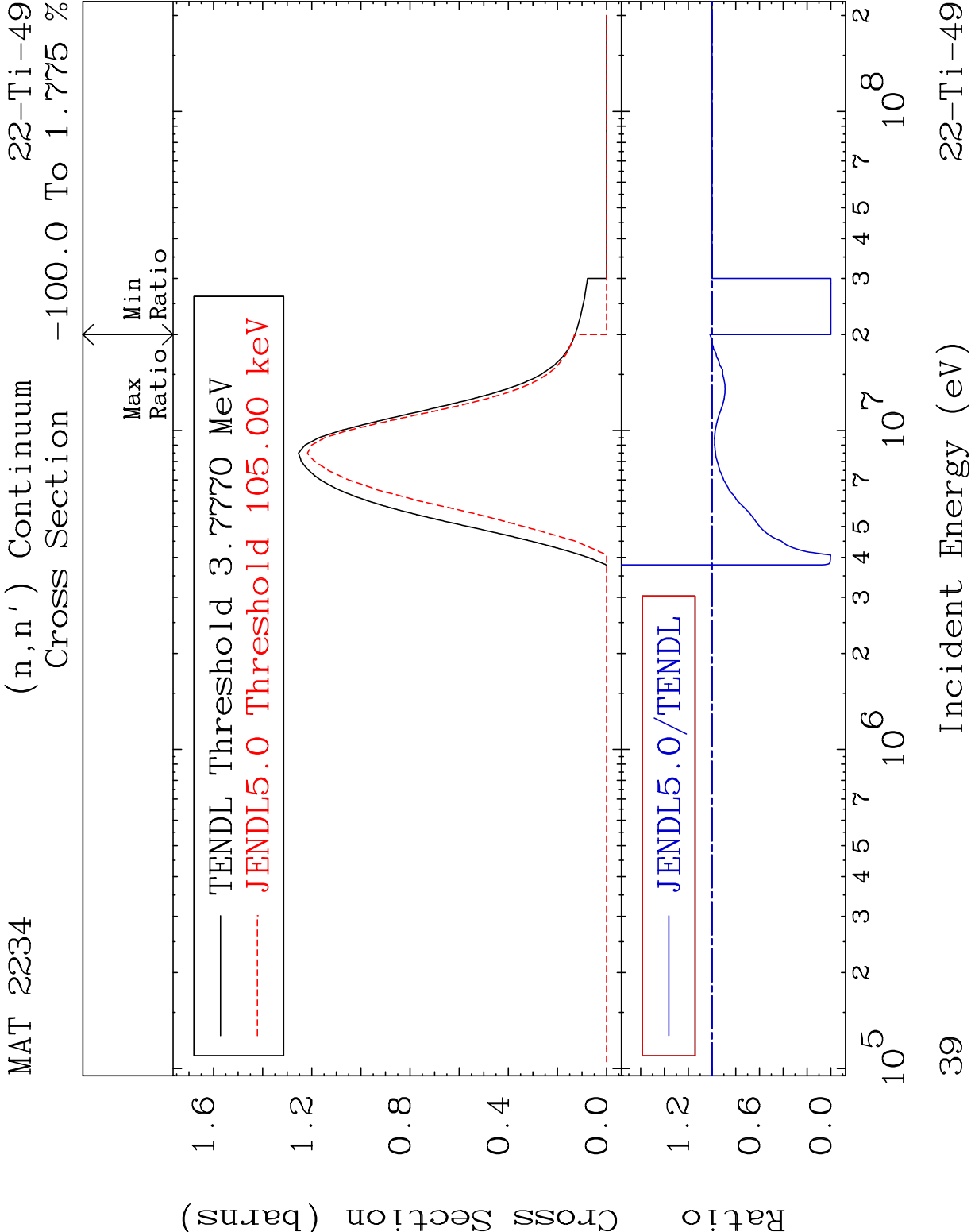
MT= 80 (n,n') Level

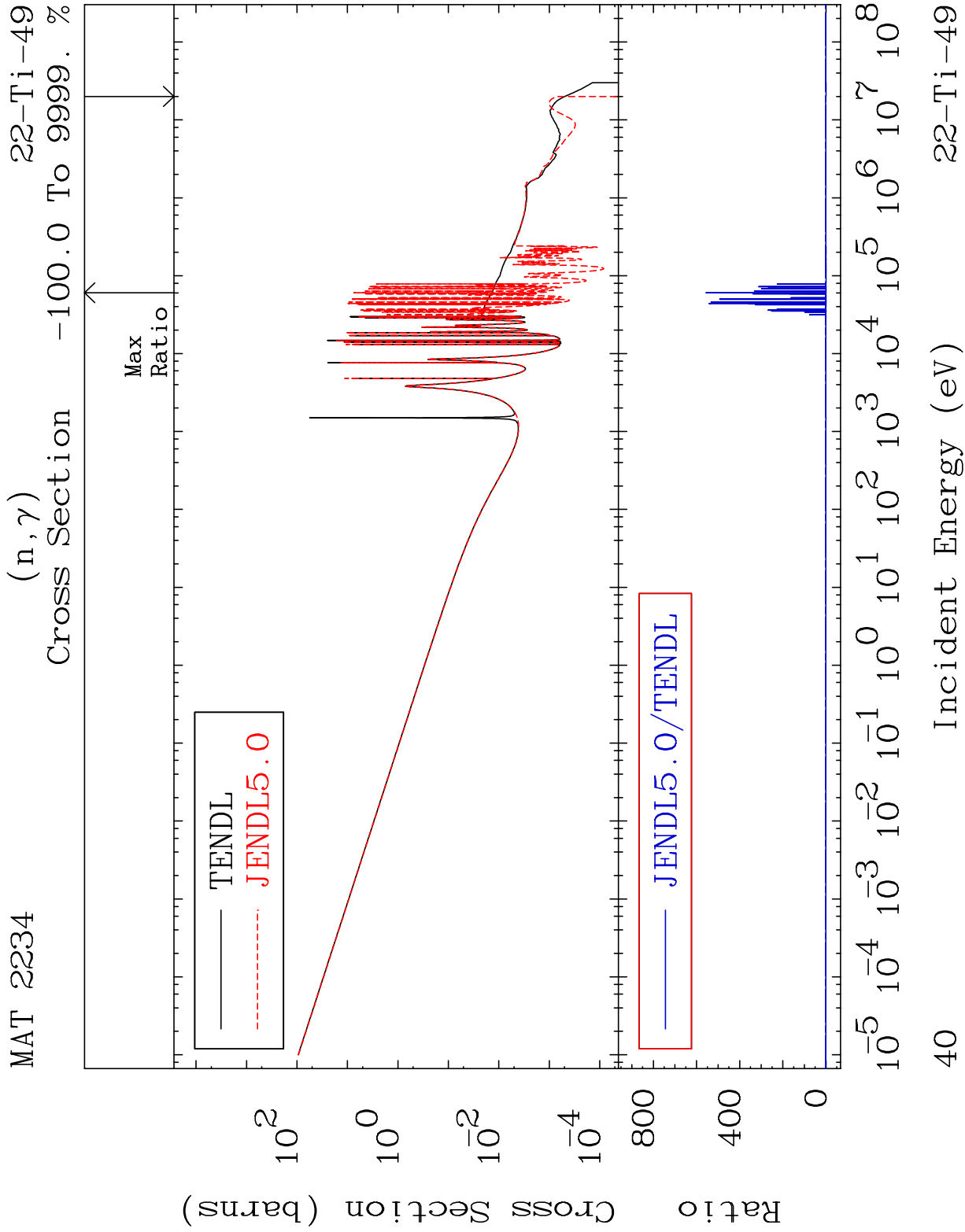
22-Ti-49

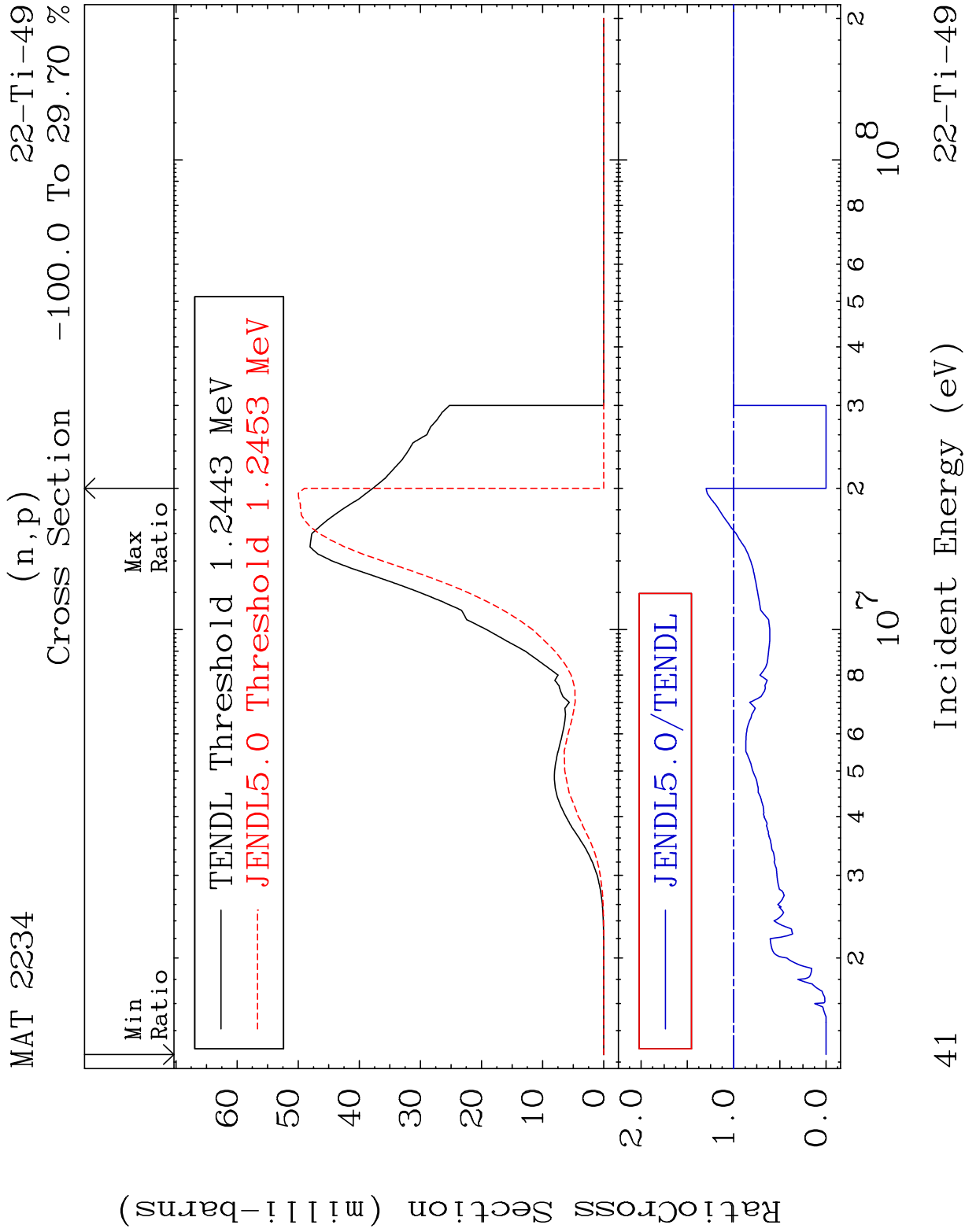
Cross Section

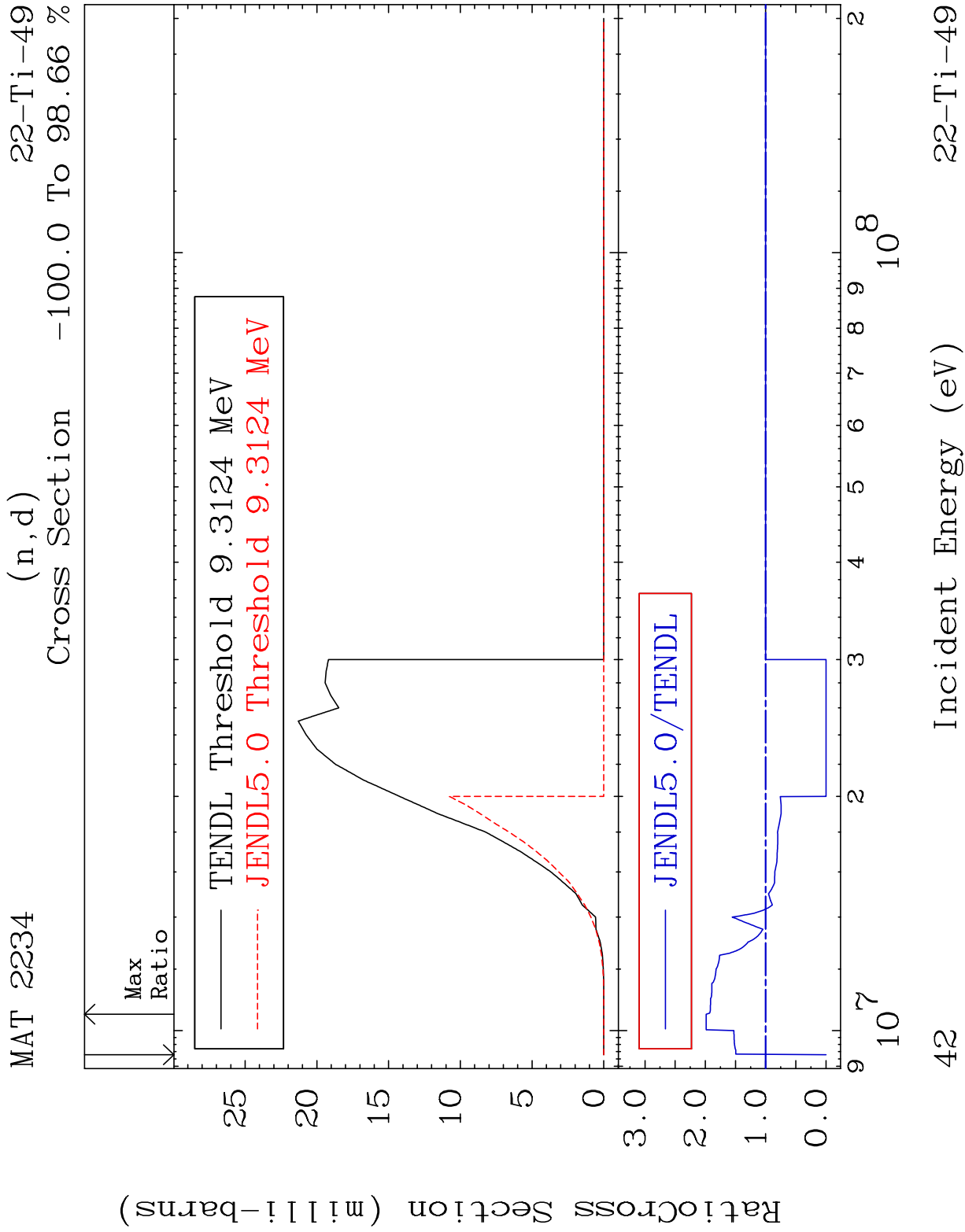
-100.0 To 1247. %

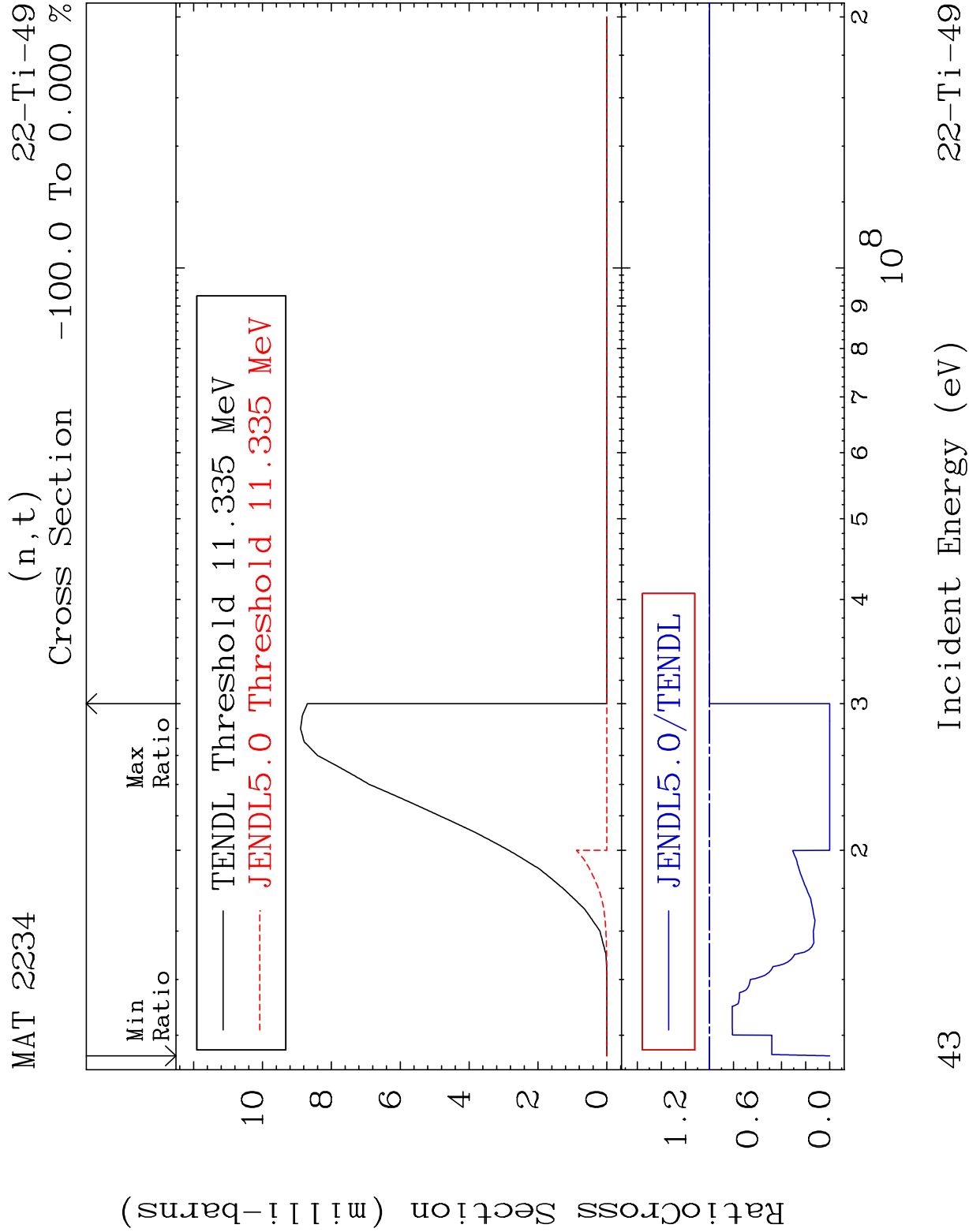


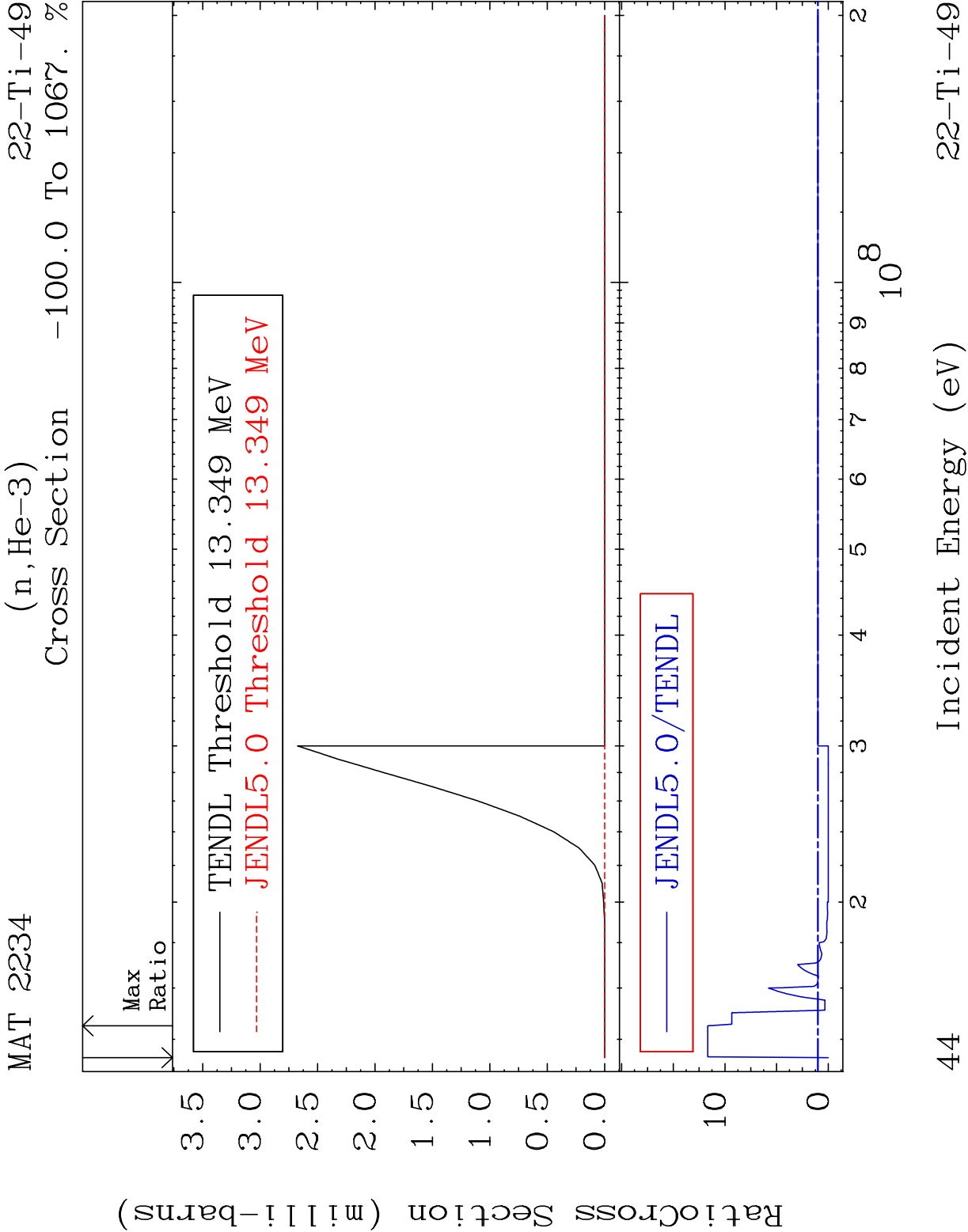


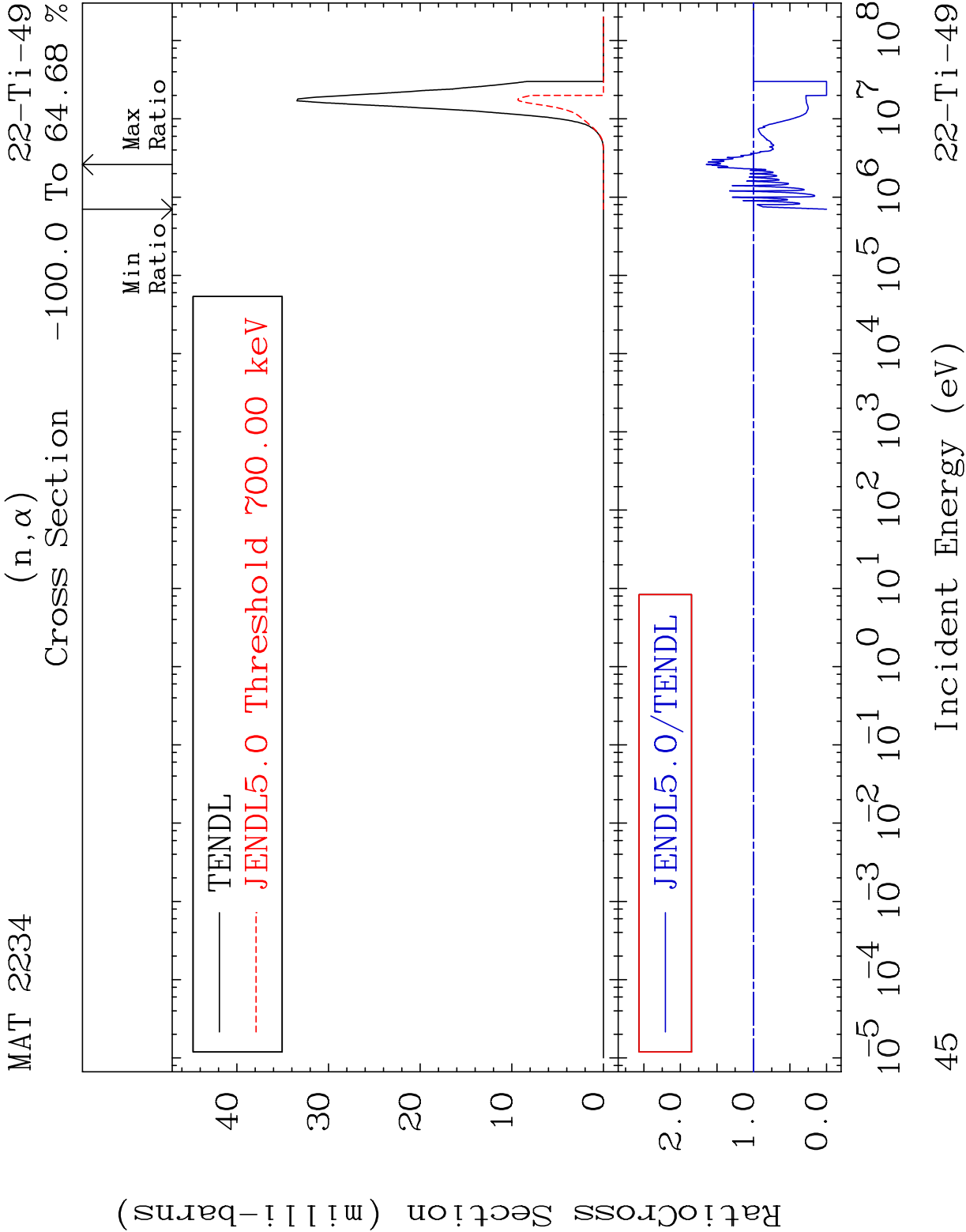


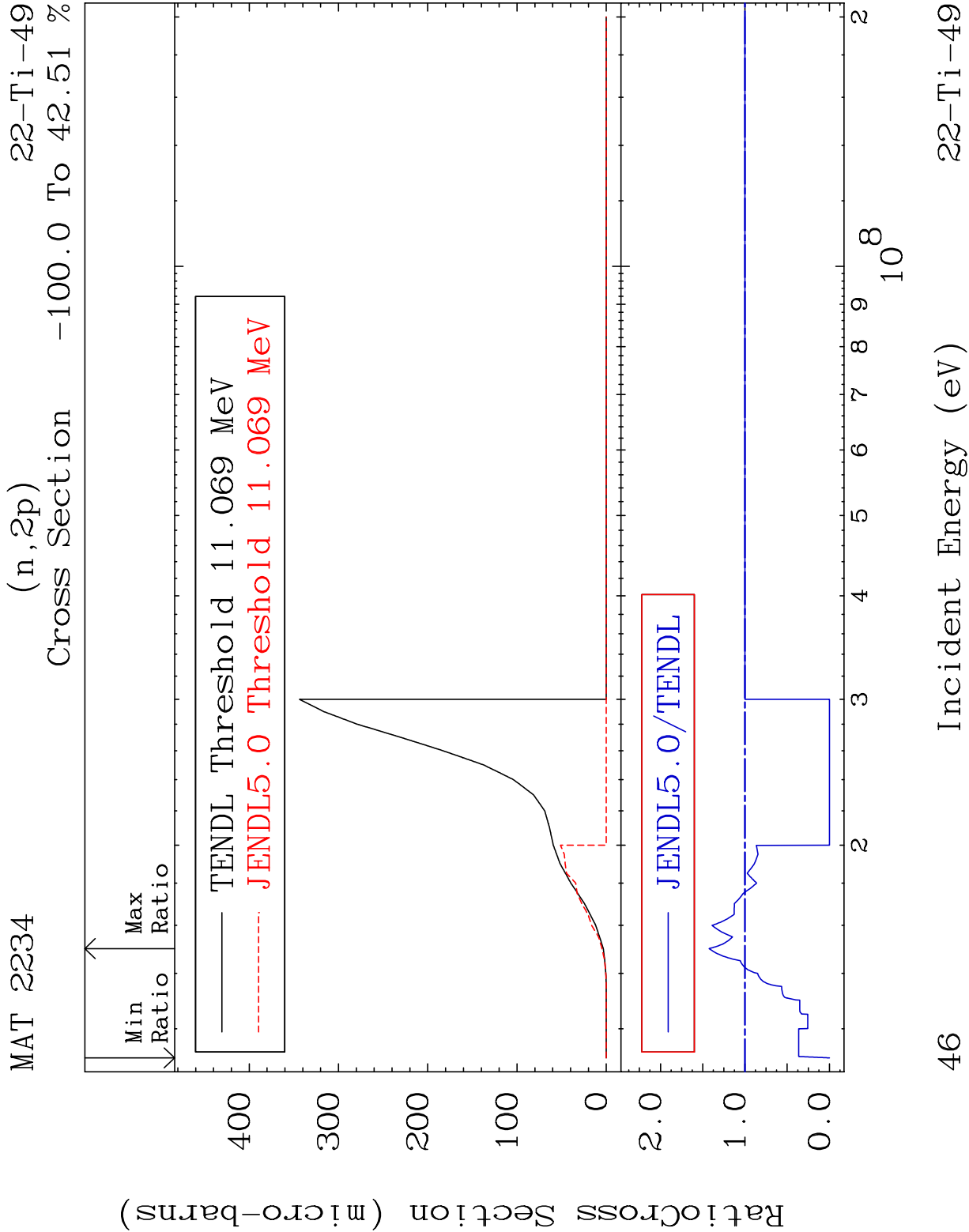












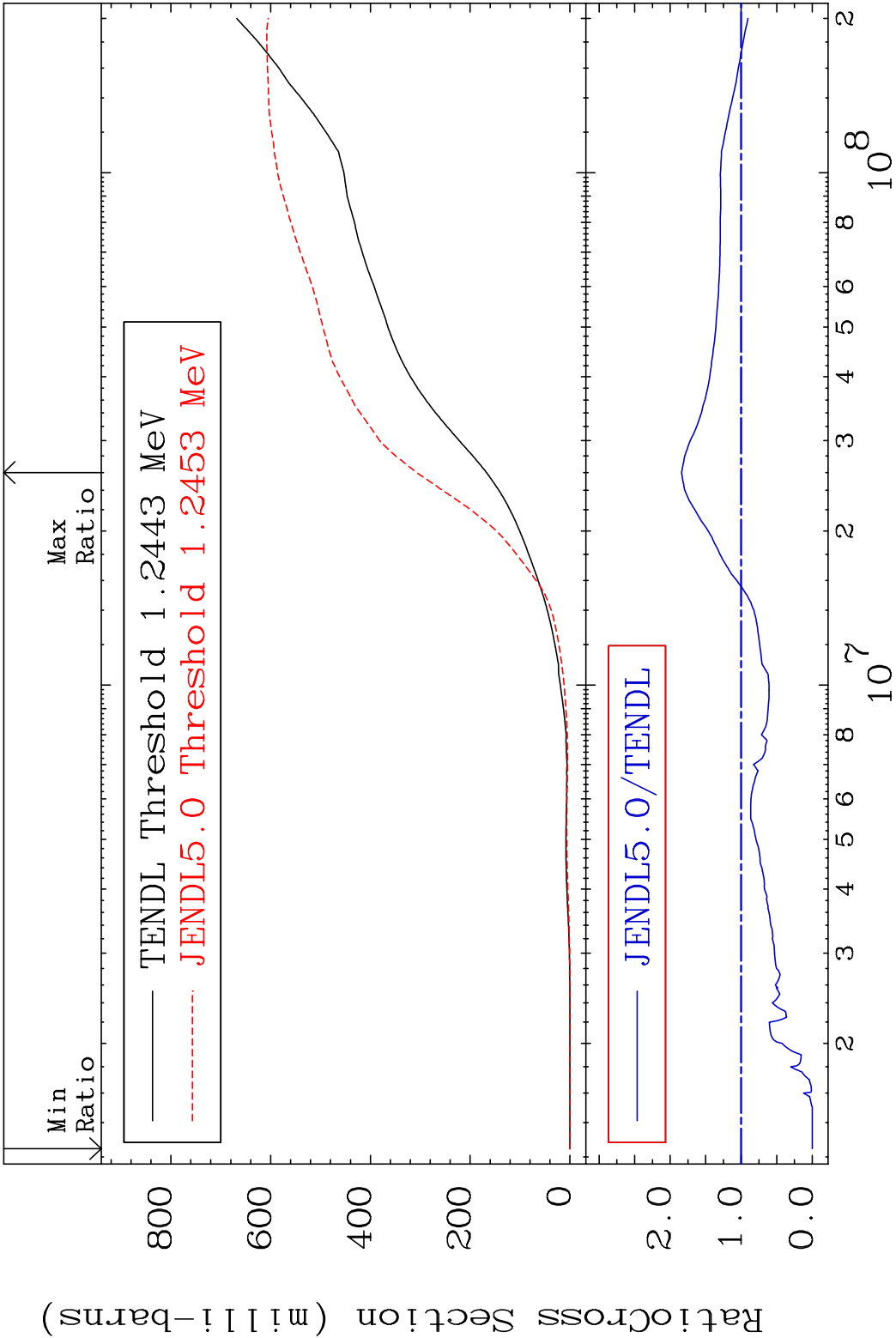
MAT 2234

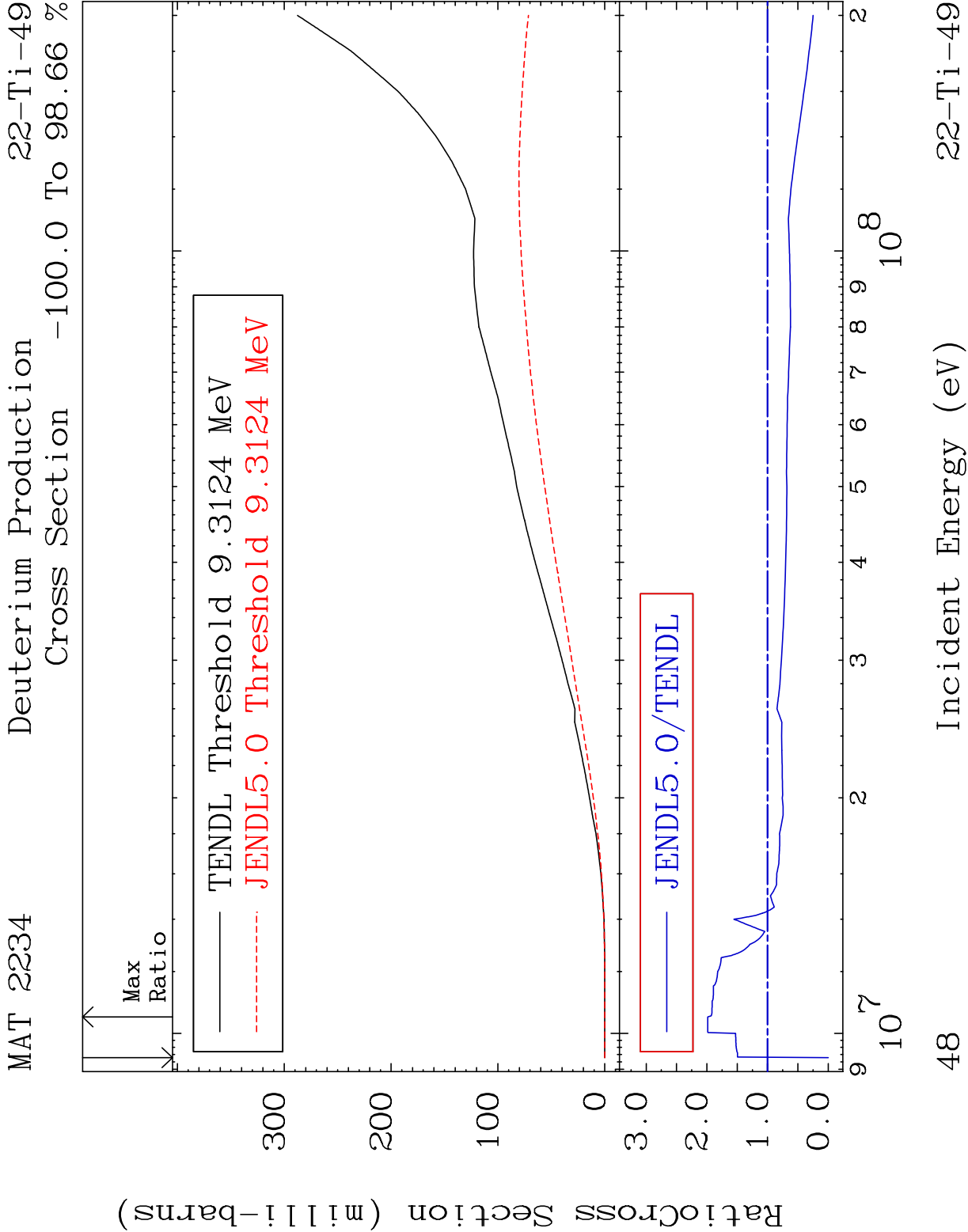
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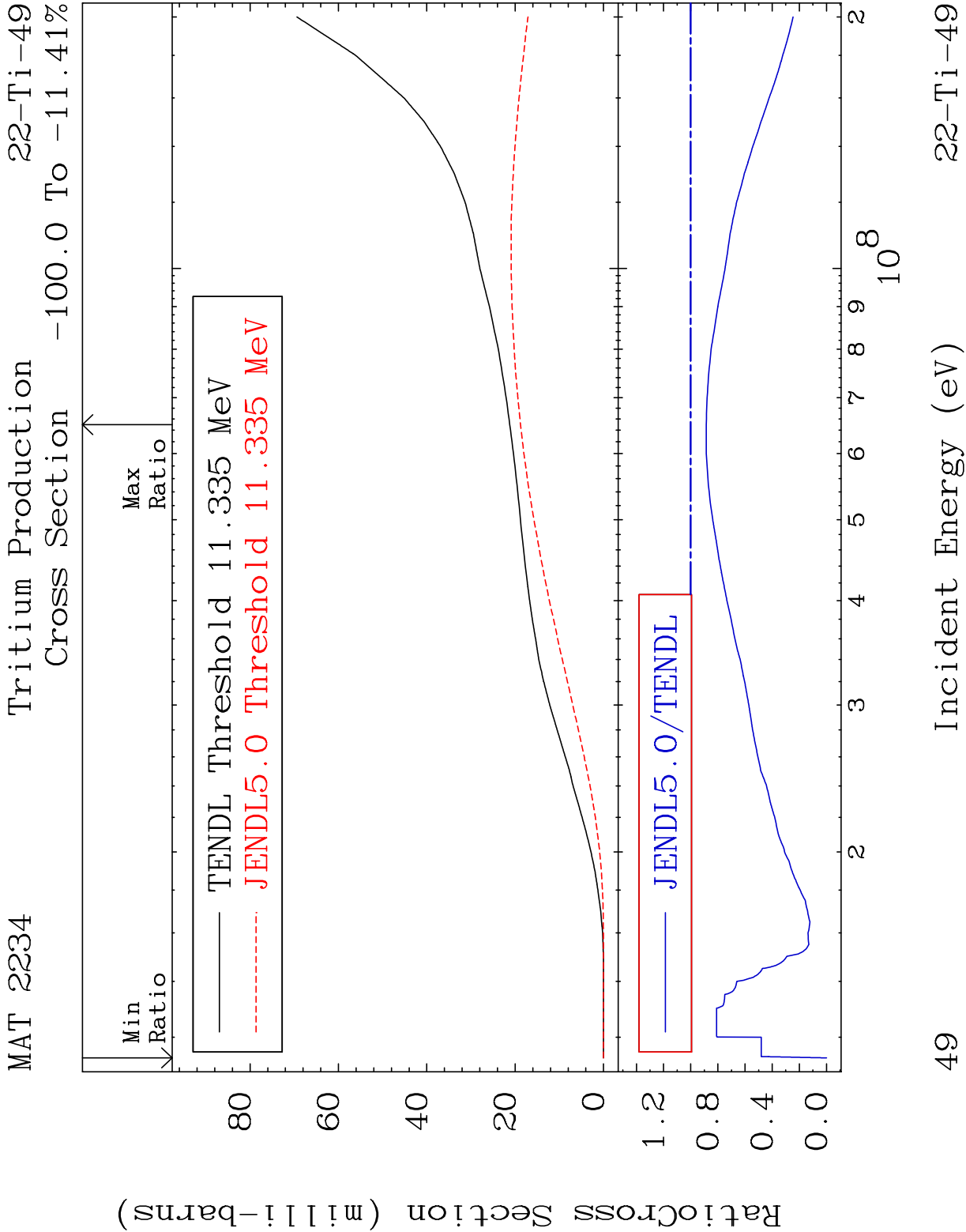
22-Ti-49

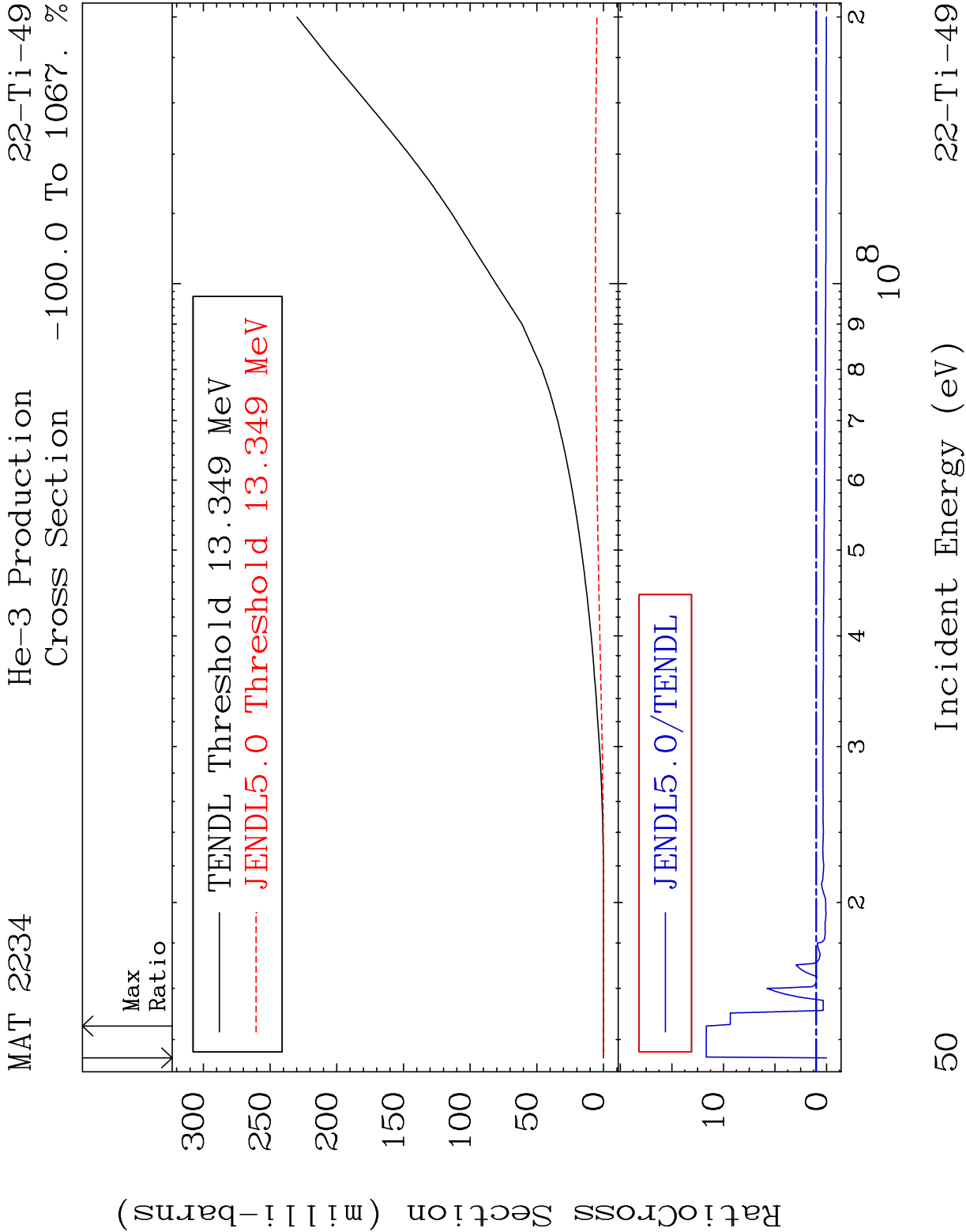
Cross Section

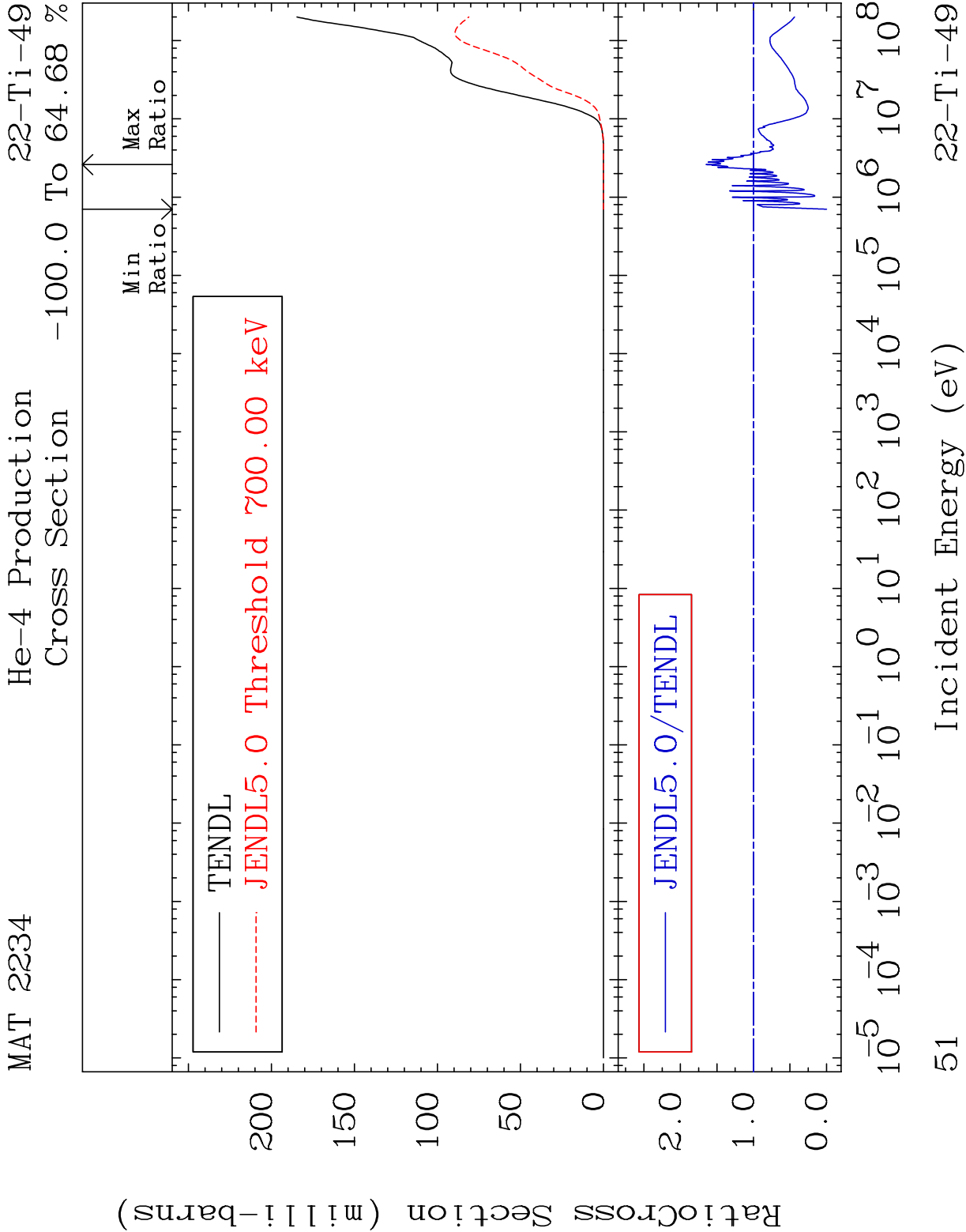
-100.0 To 83.97 %

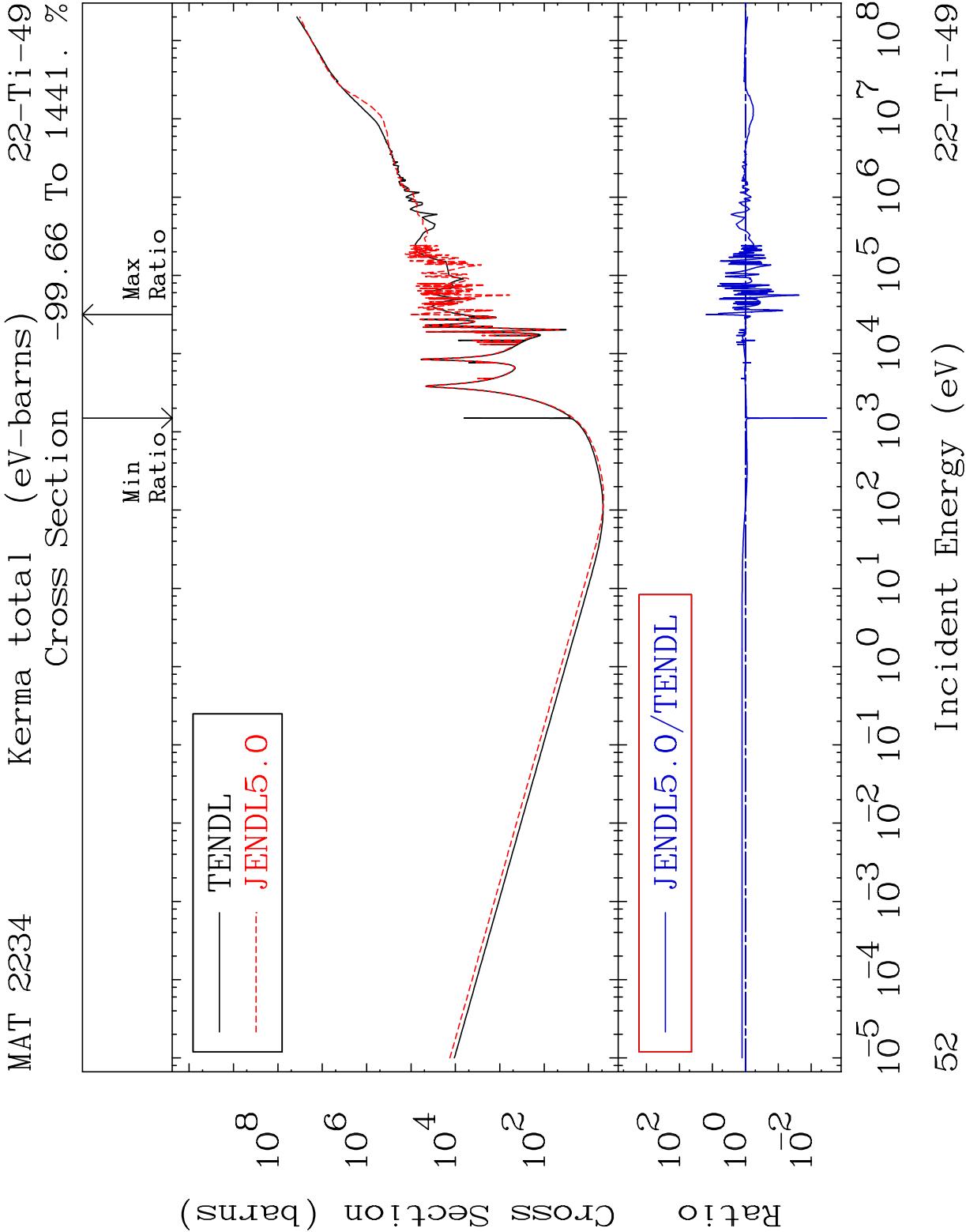


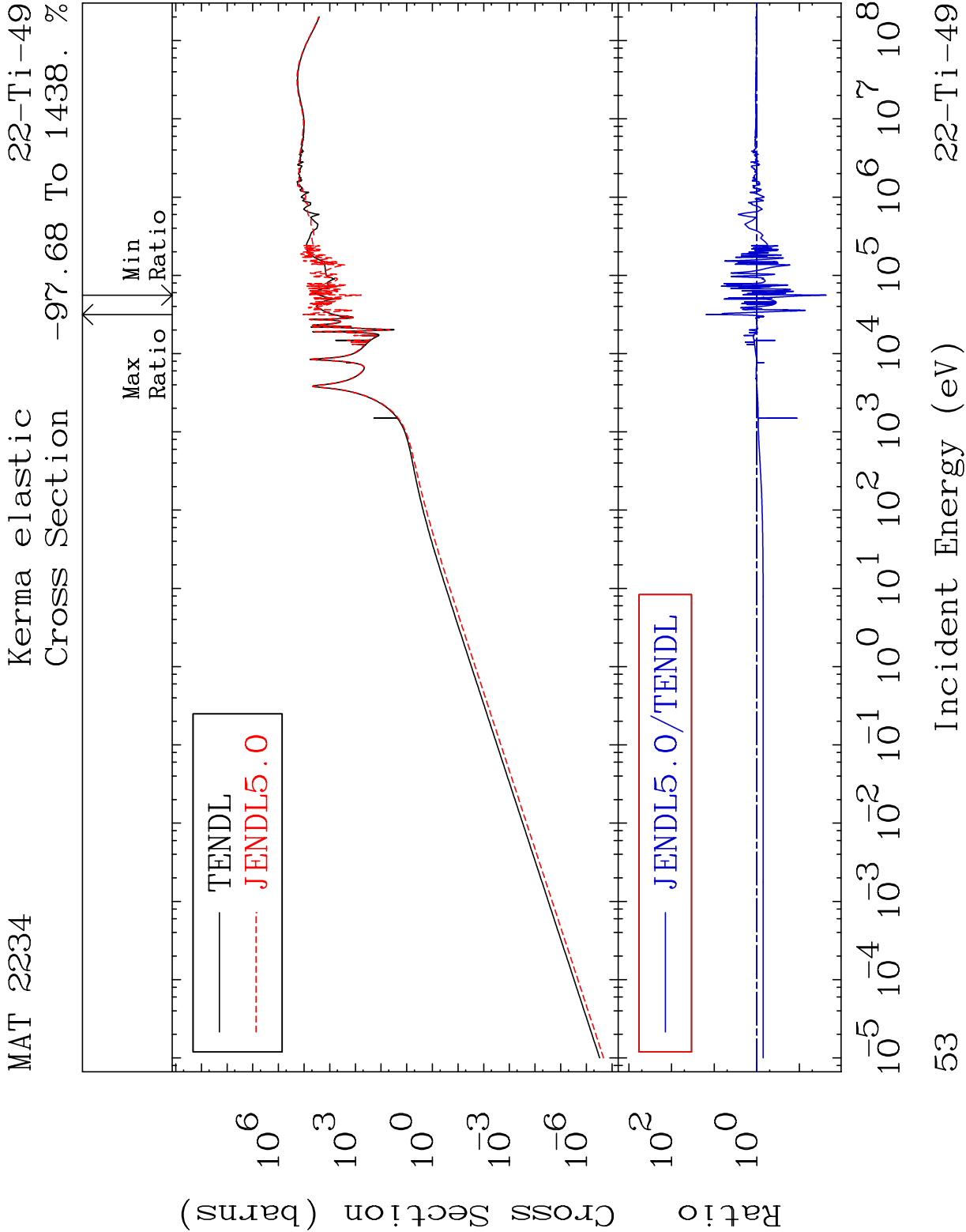


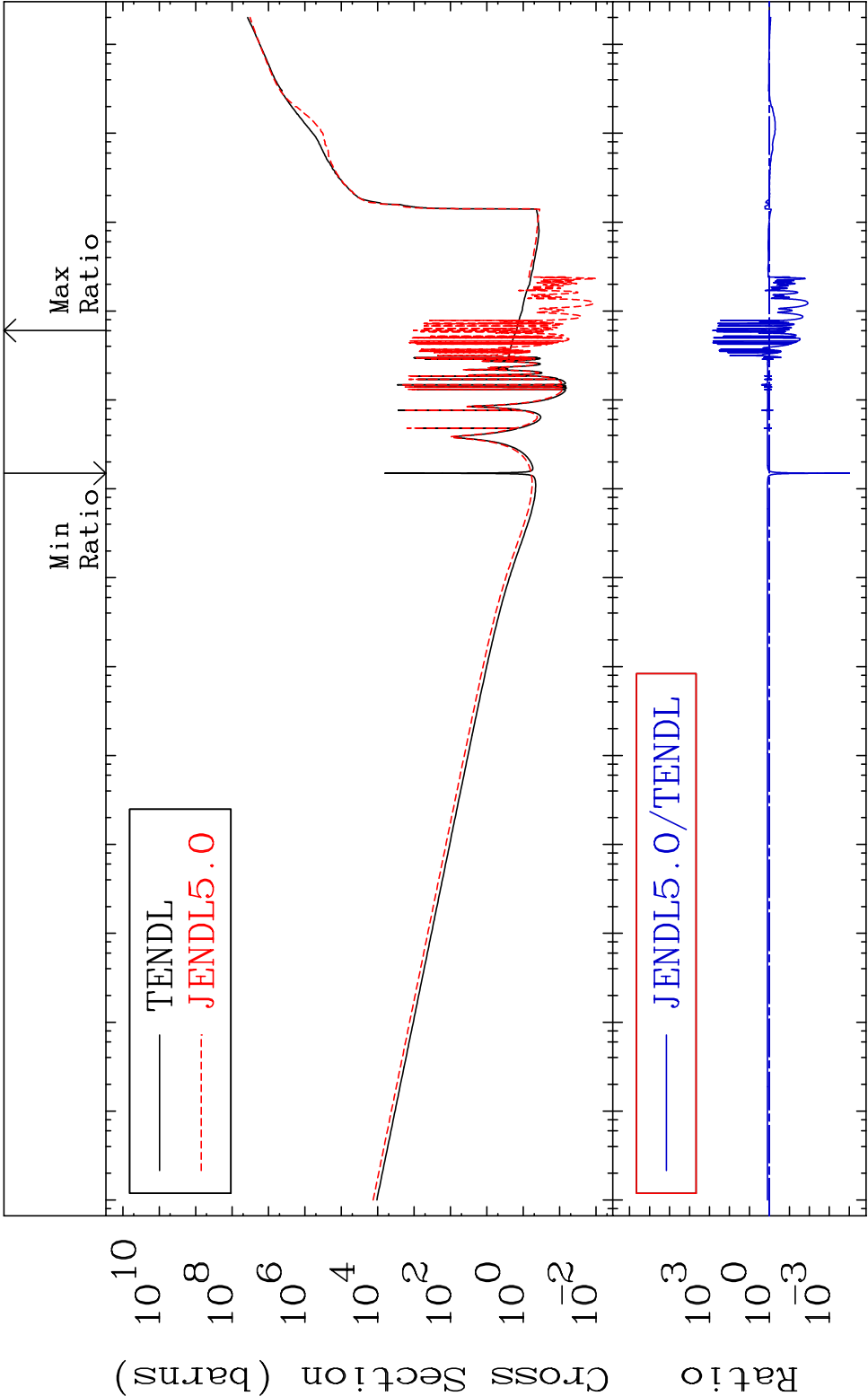


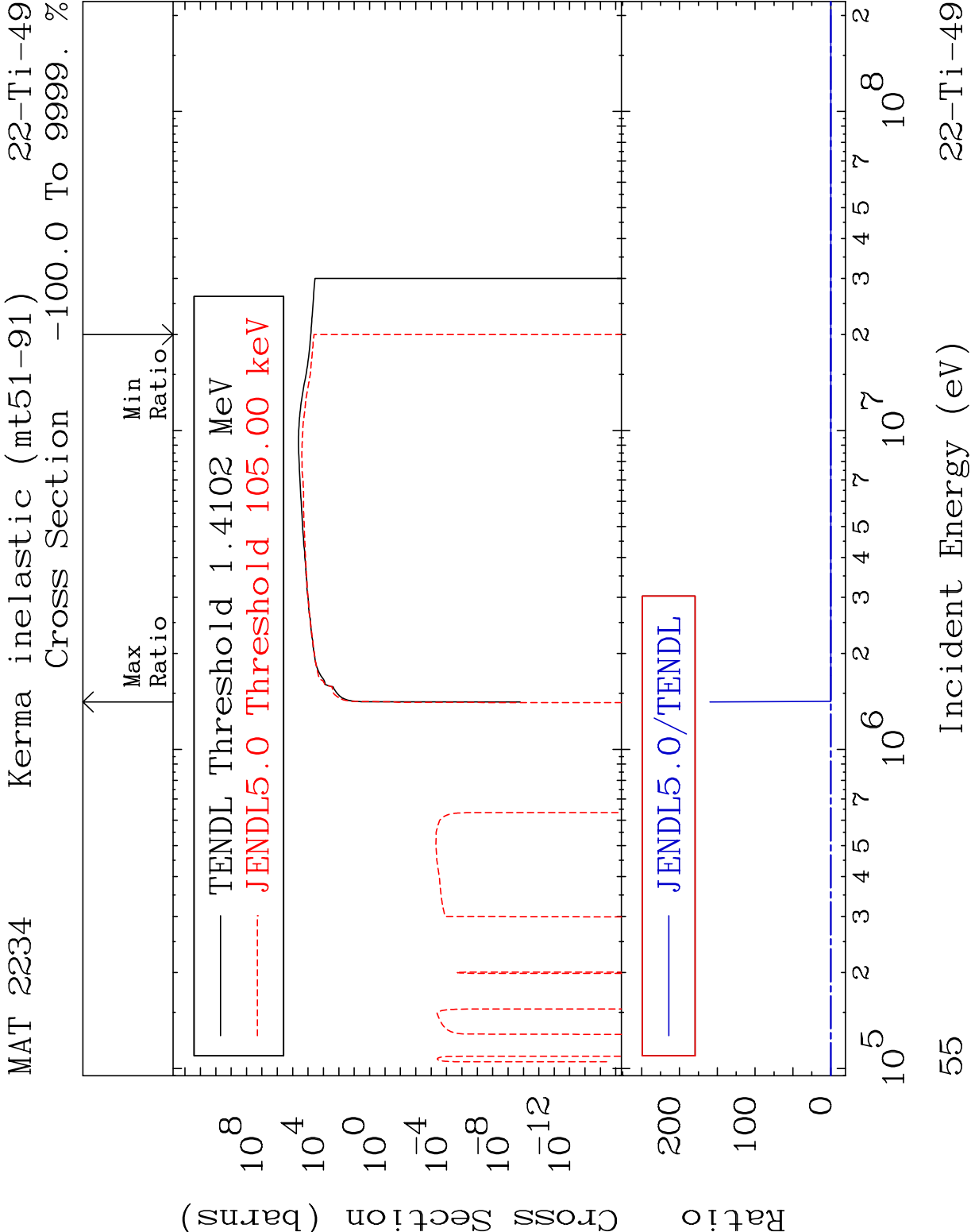




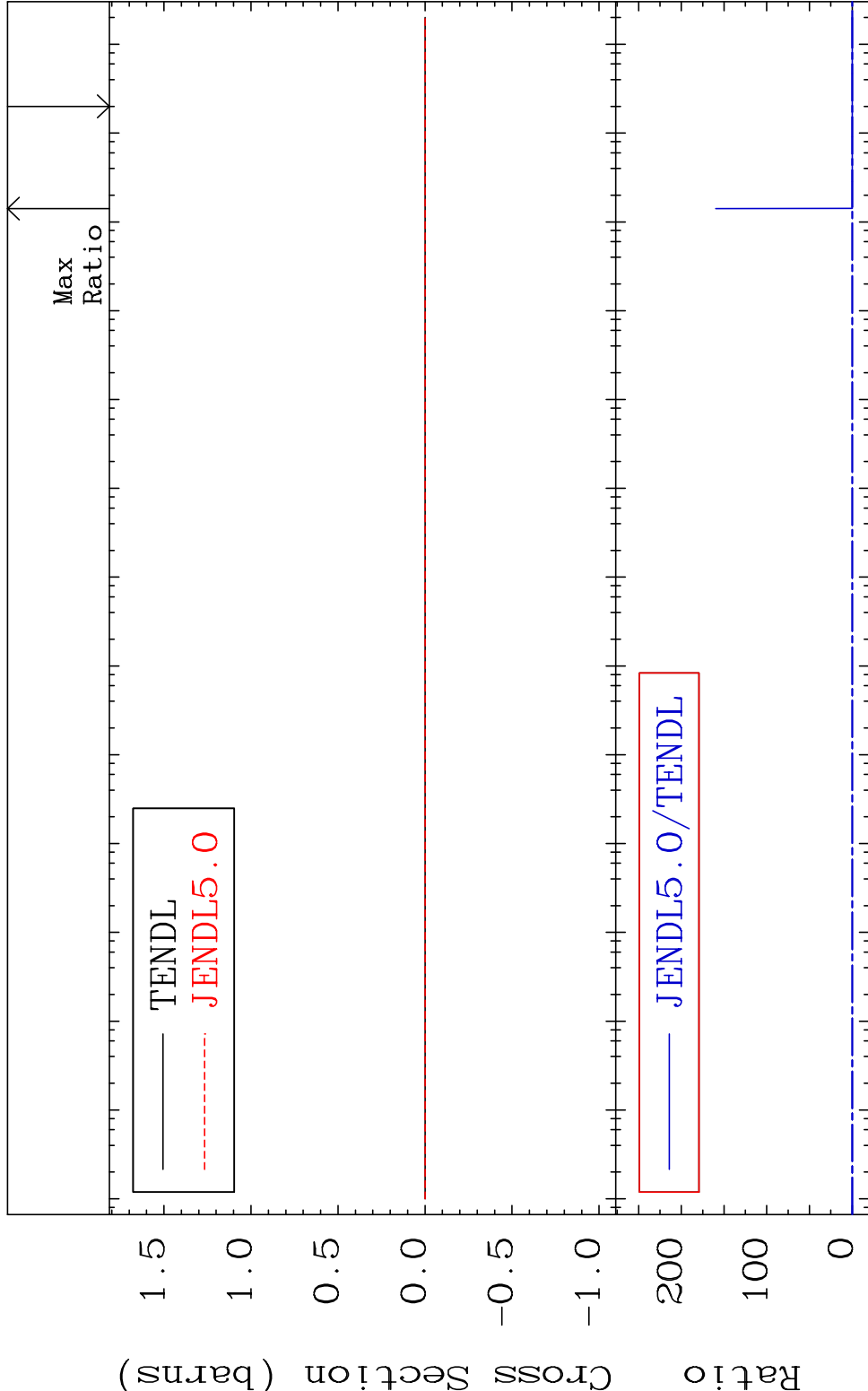




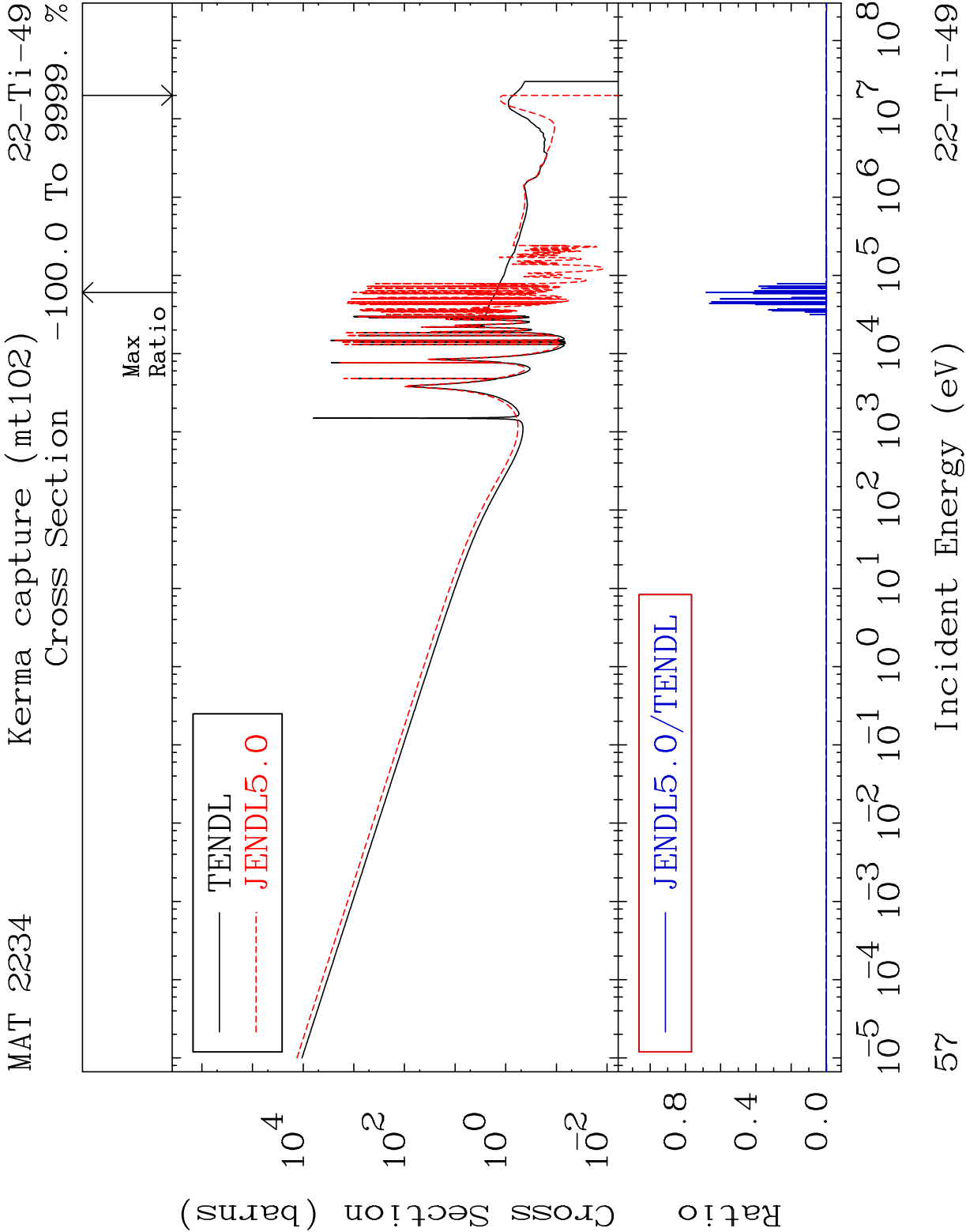


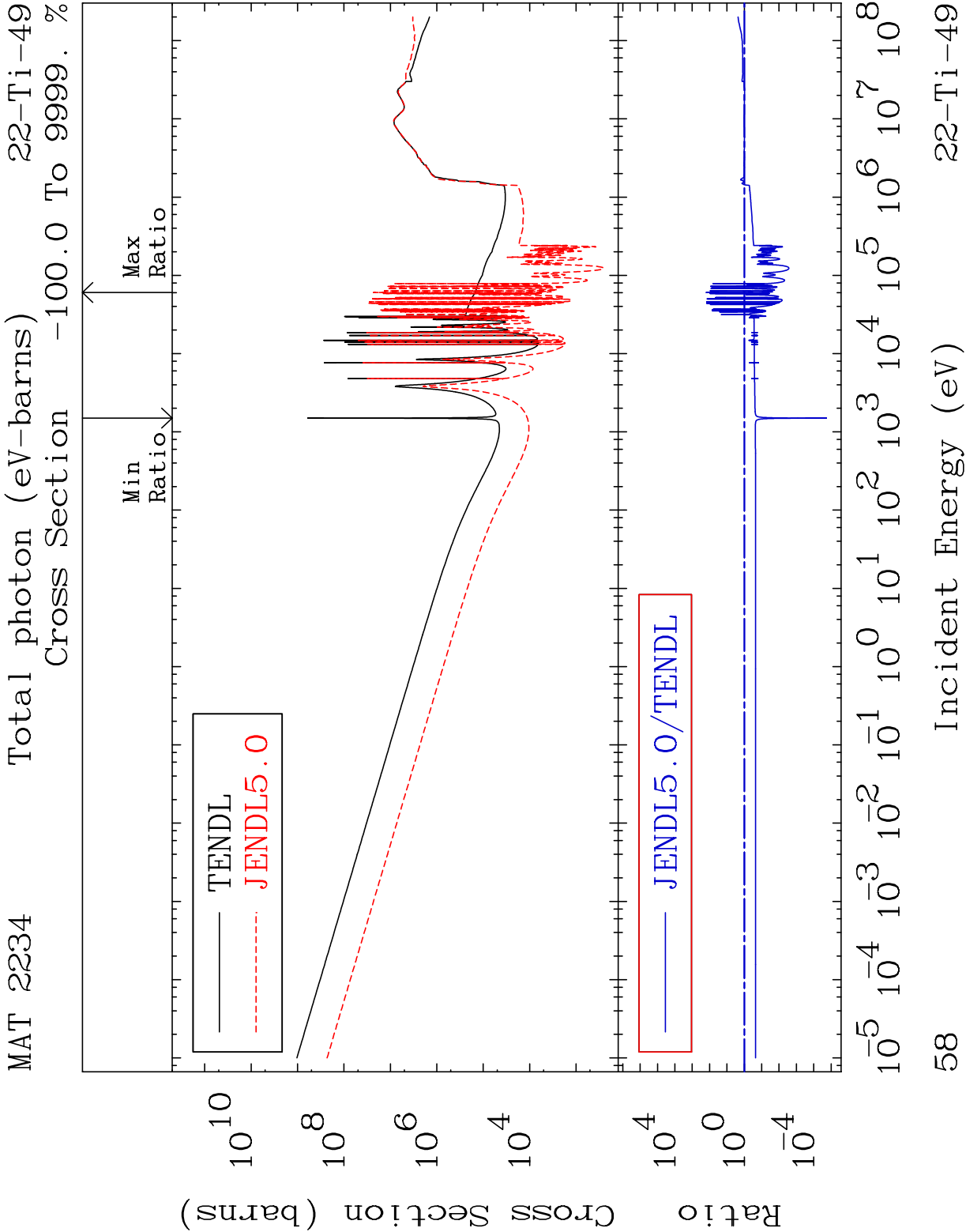


MAT 2234 Kerma fission (mt18 or mt19-20-21-38) 22-Ti-49
Cross Section -100.0 To 9999. %

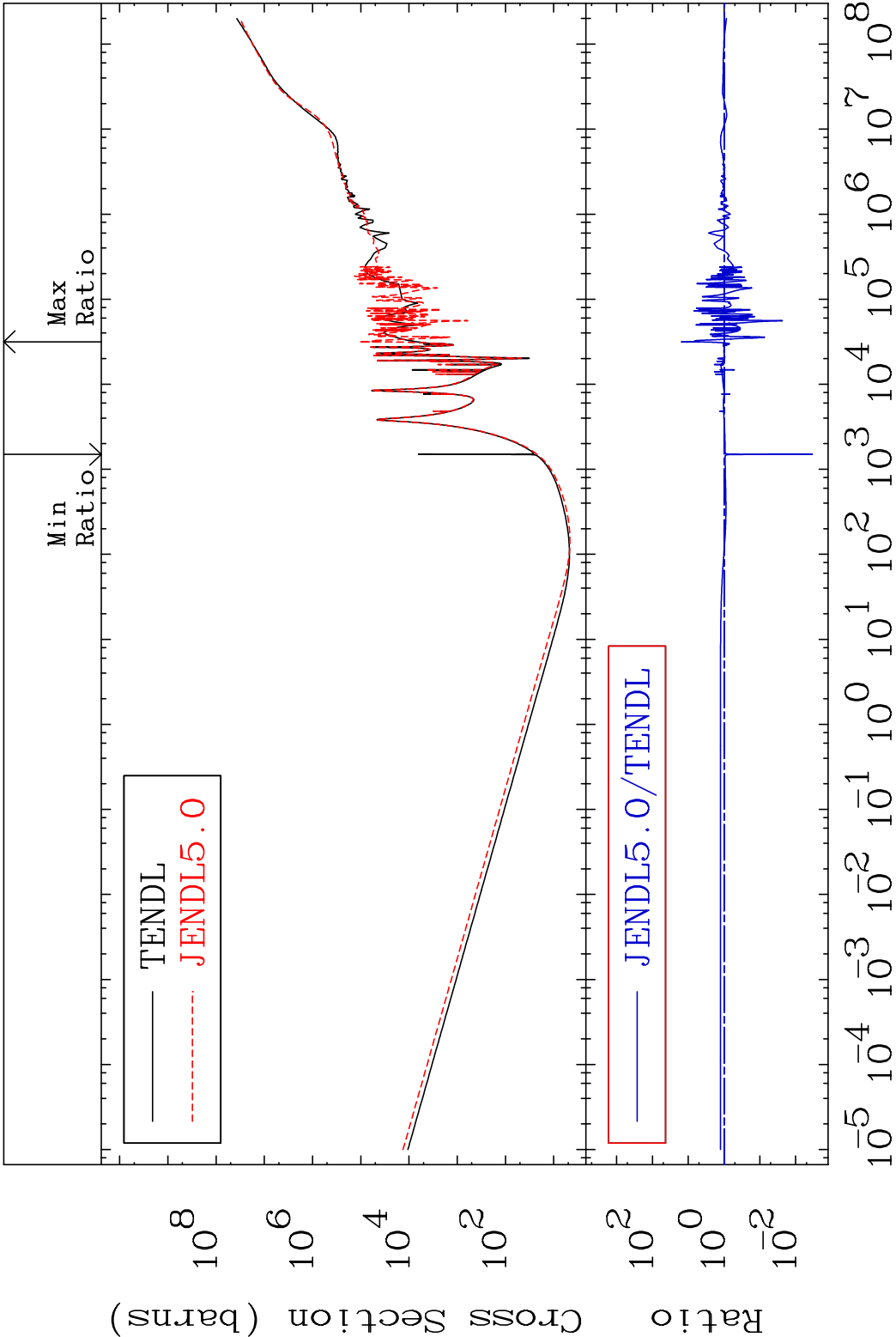


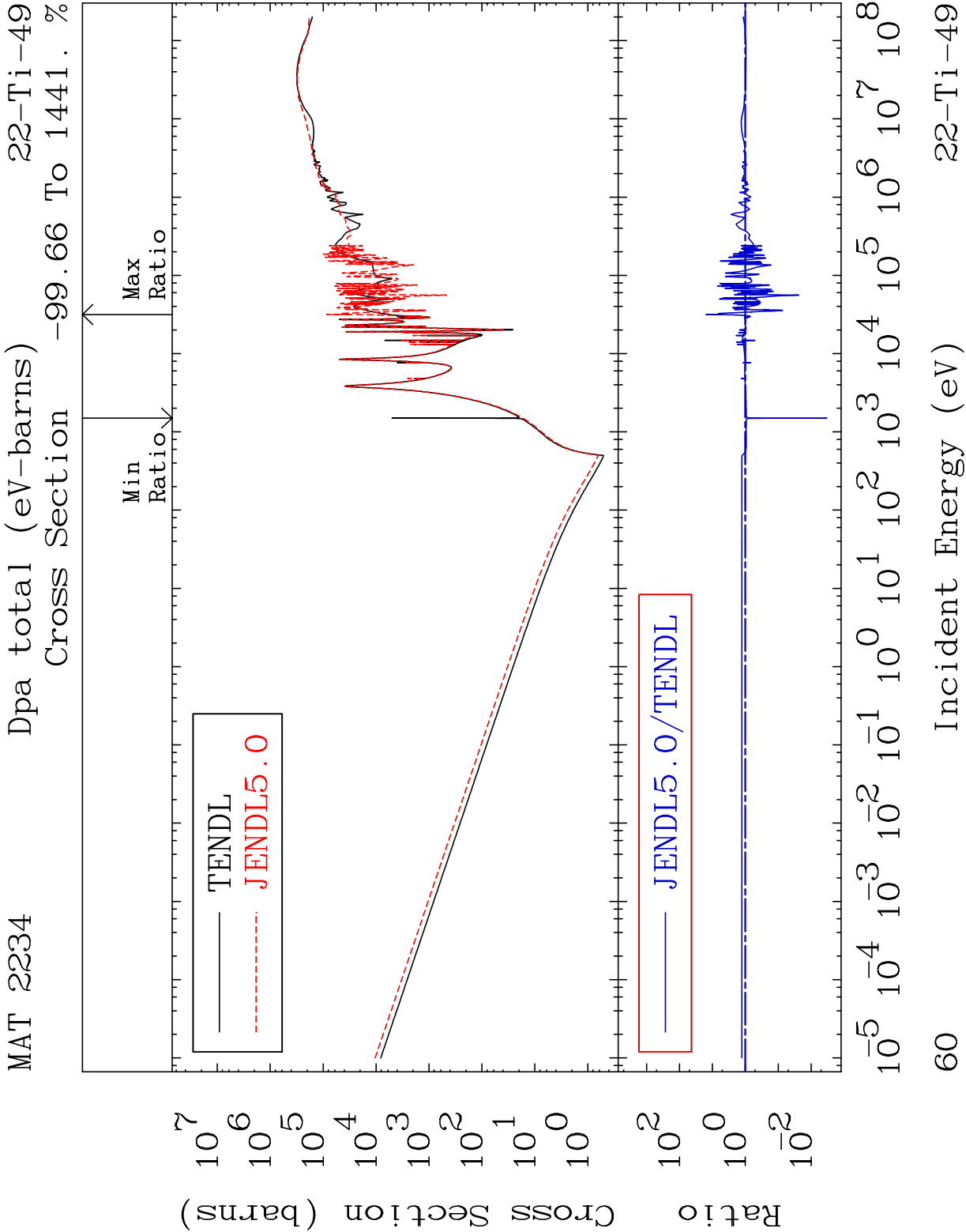
56 Incident Energy (eV) 22-Ti-49



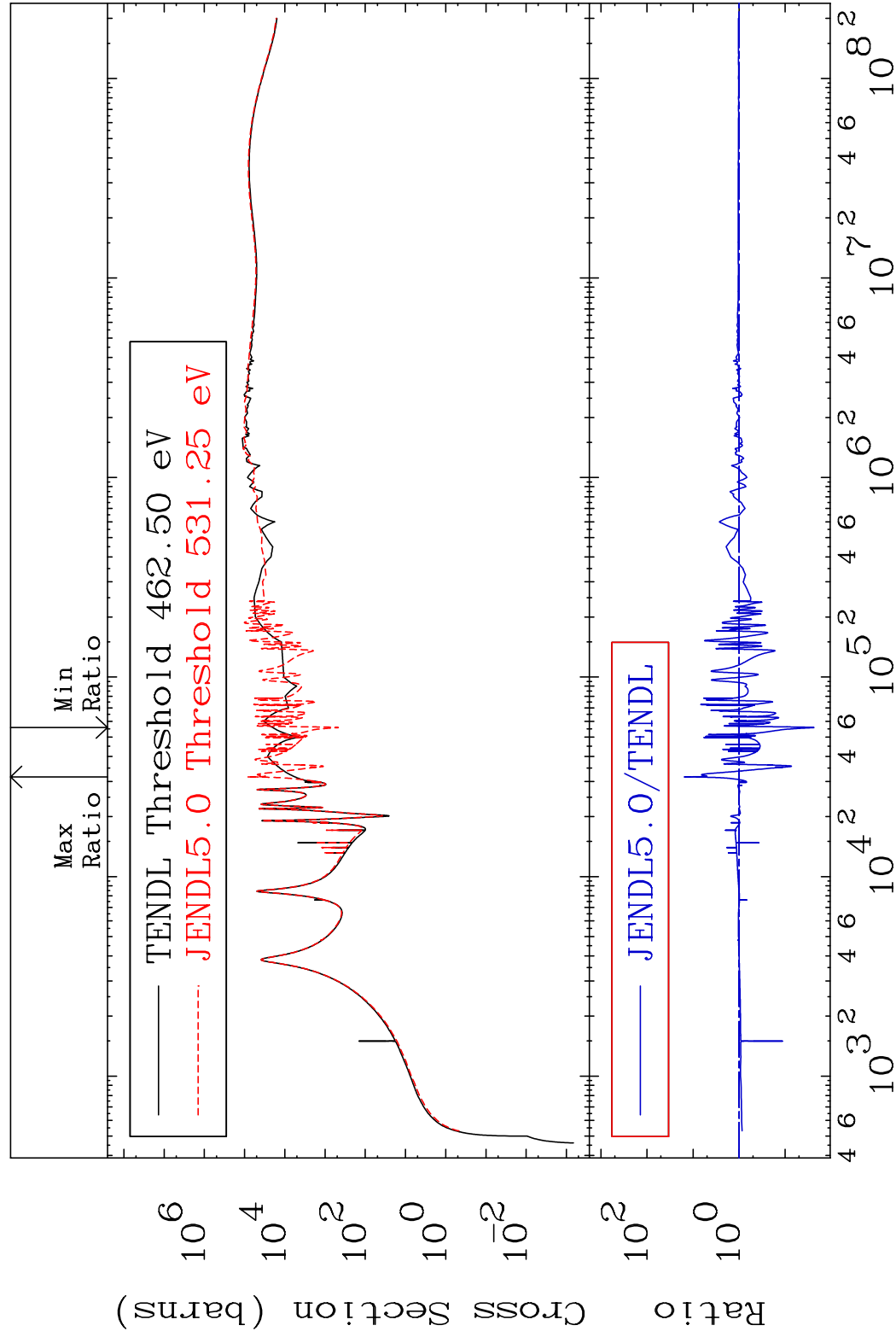


MAT 2234 Total kinematic kerma (high limit) 22-Ti-49
Cross Section -99.66 To 1441. %

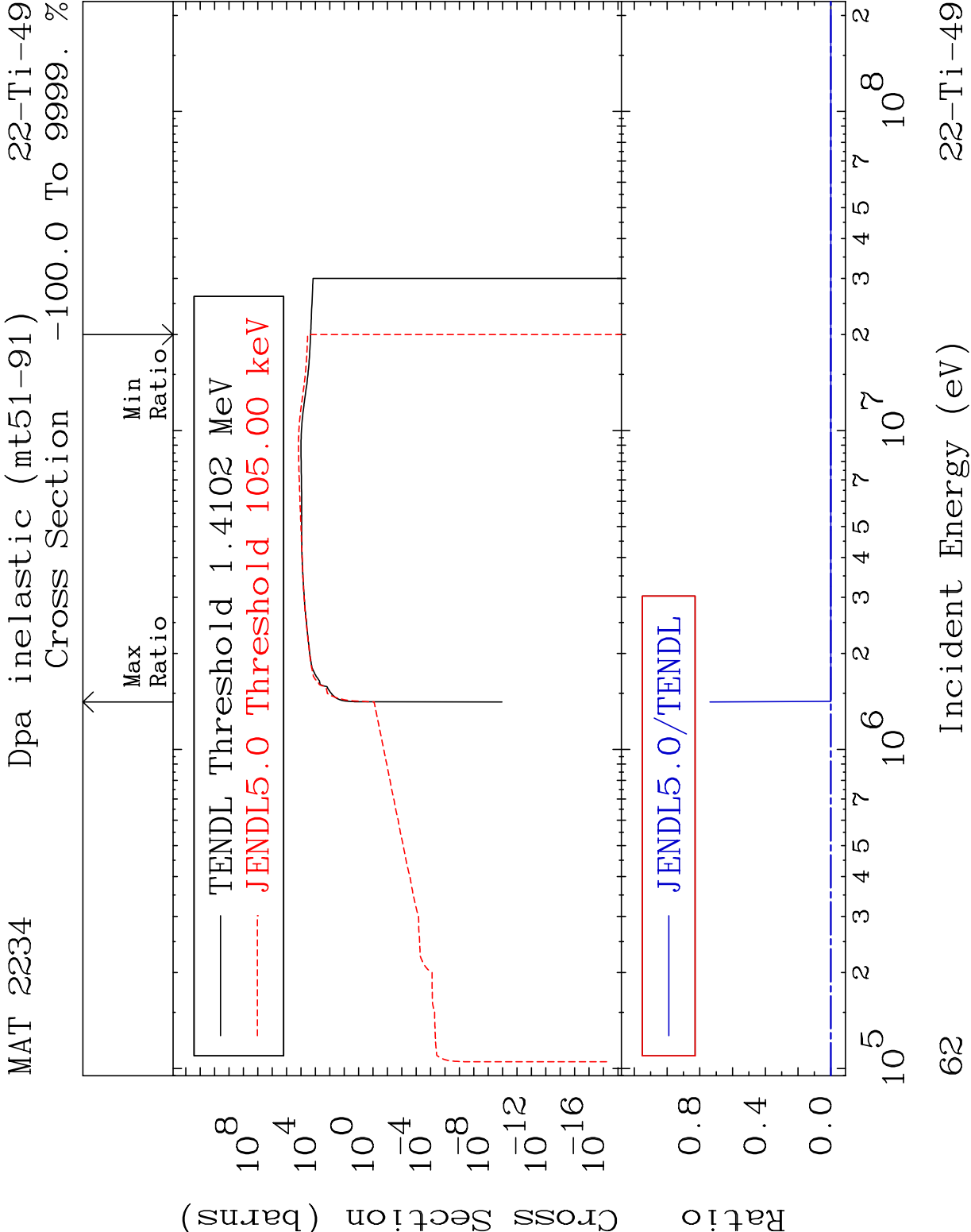




MAT 2234 Dpa elastic (mt2) 22-Ti-49
 Cross Section -97.68 To 1439. %

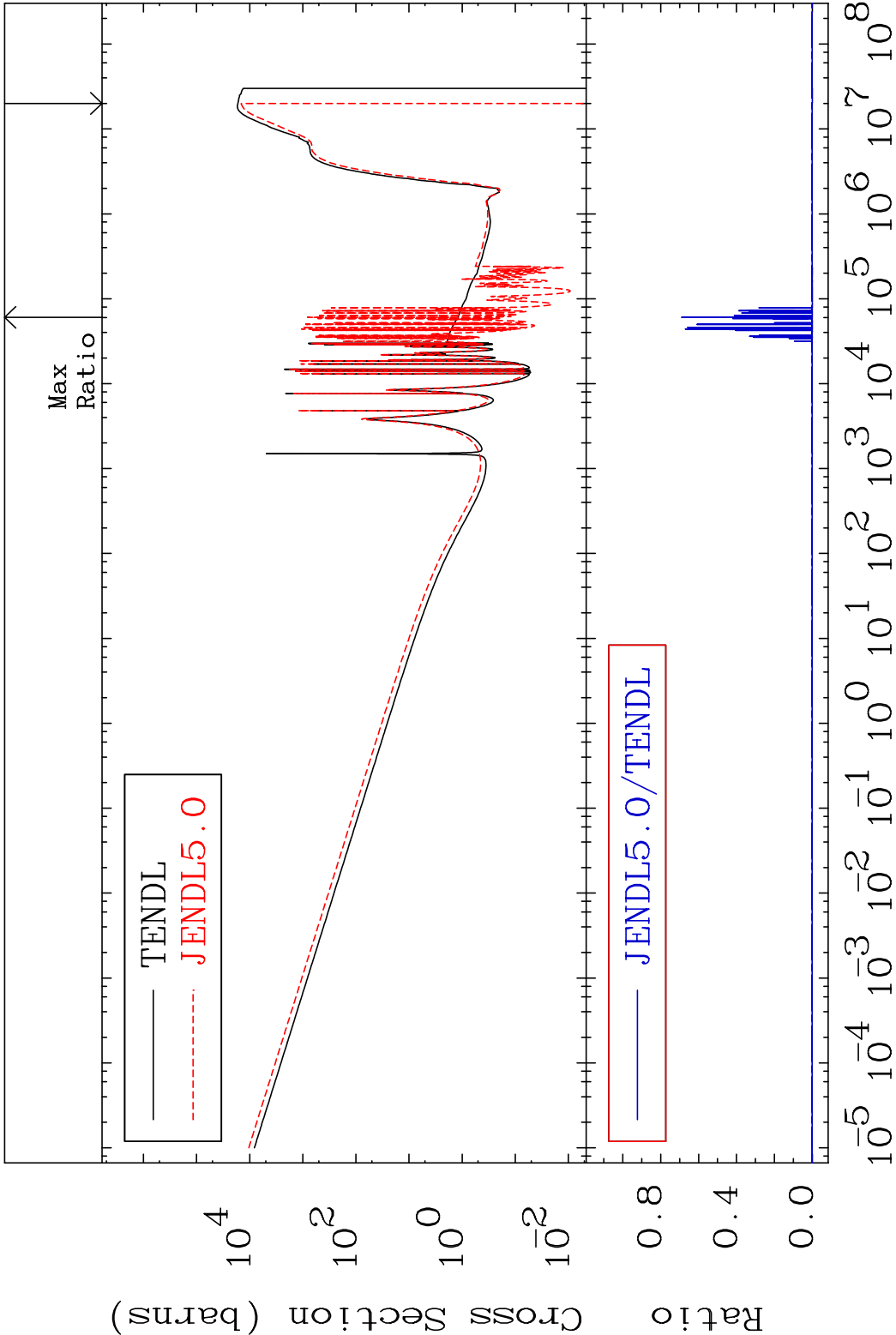


61 Incident Energy (eV) 22-Ti-49



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

Cross Section -100.0 To 9999. %

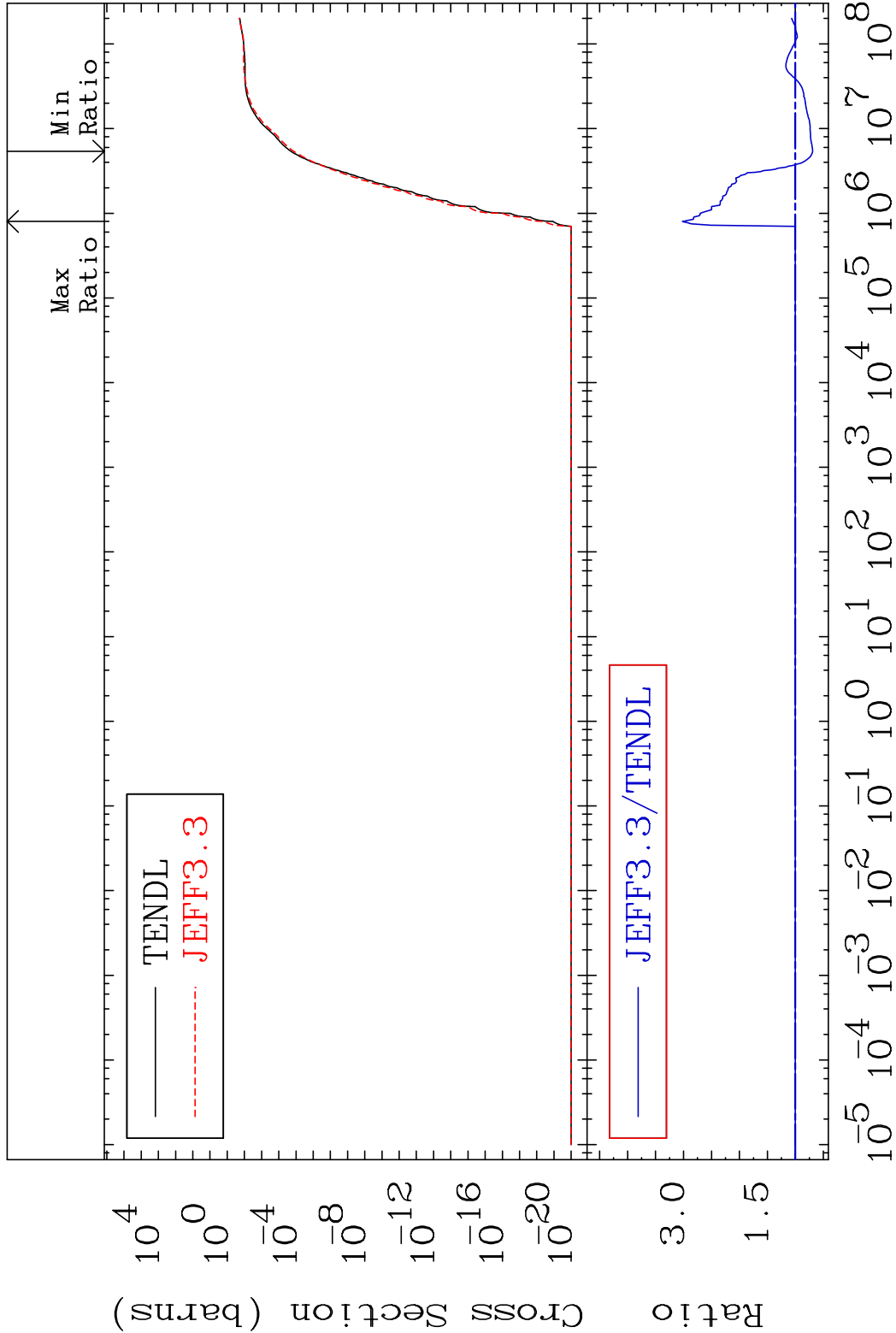


MAT 2234

He-4 Production

22-Ti-49

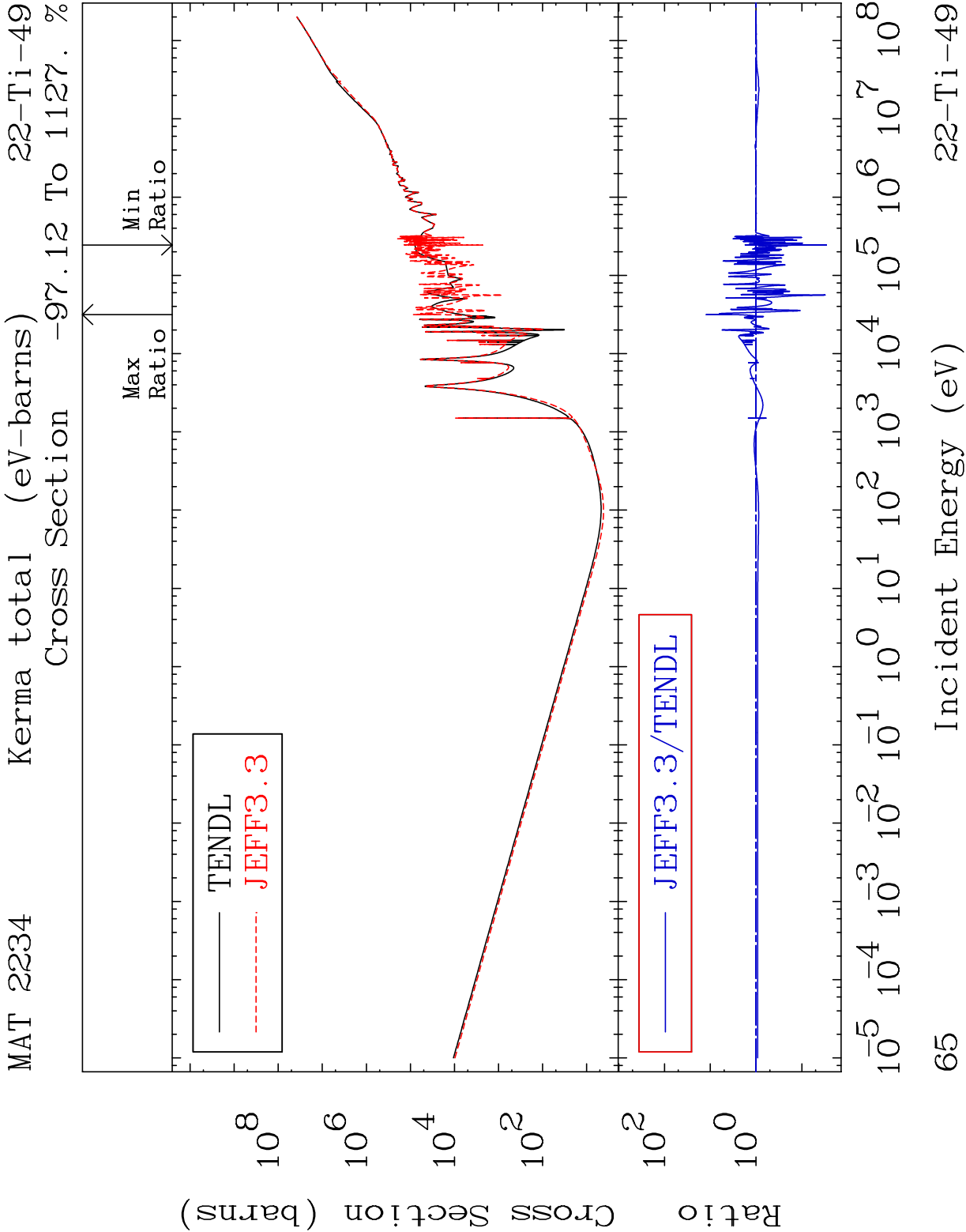
Cross Section -30.70 To 202.1 %

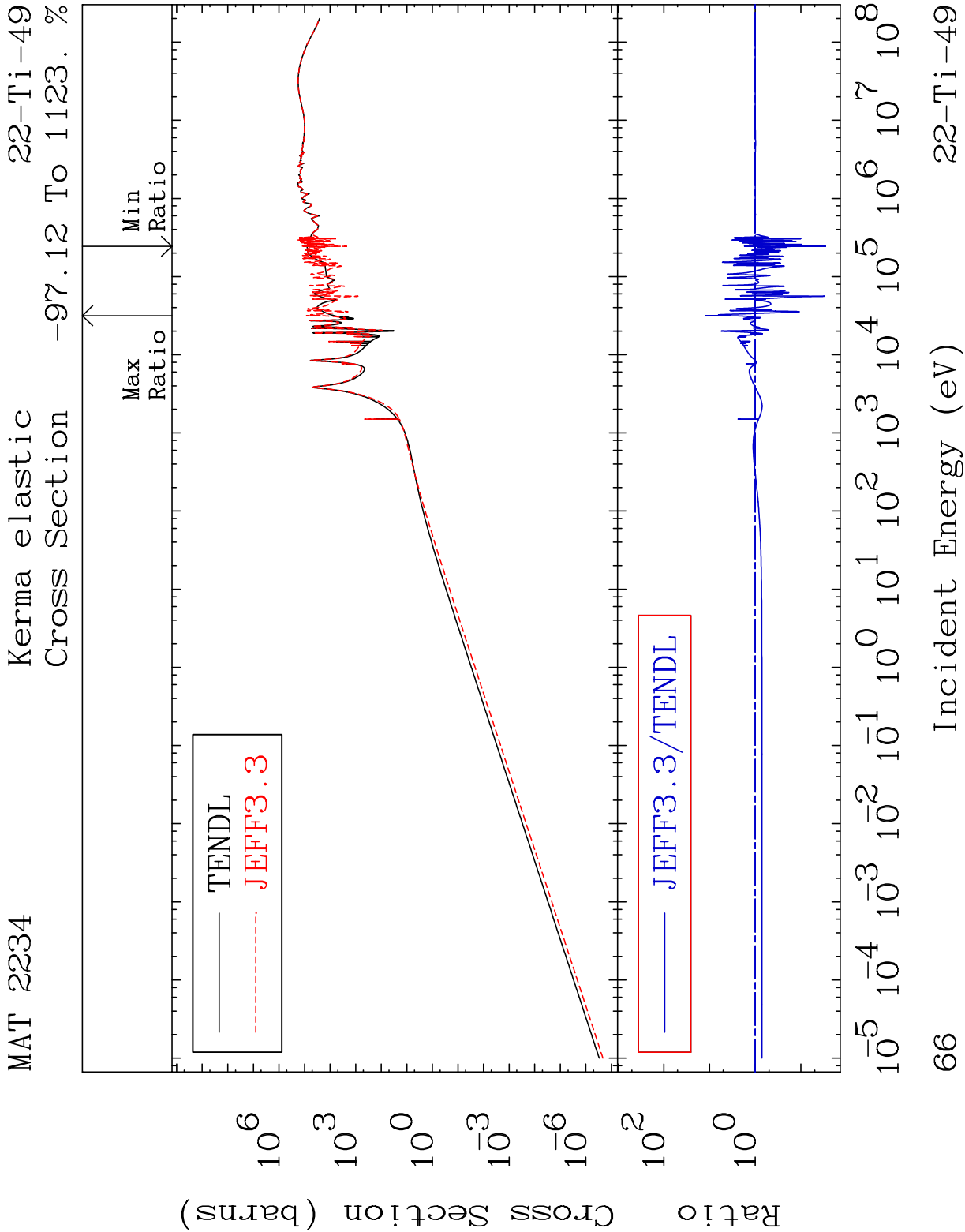


64

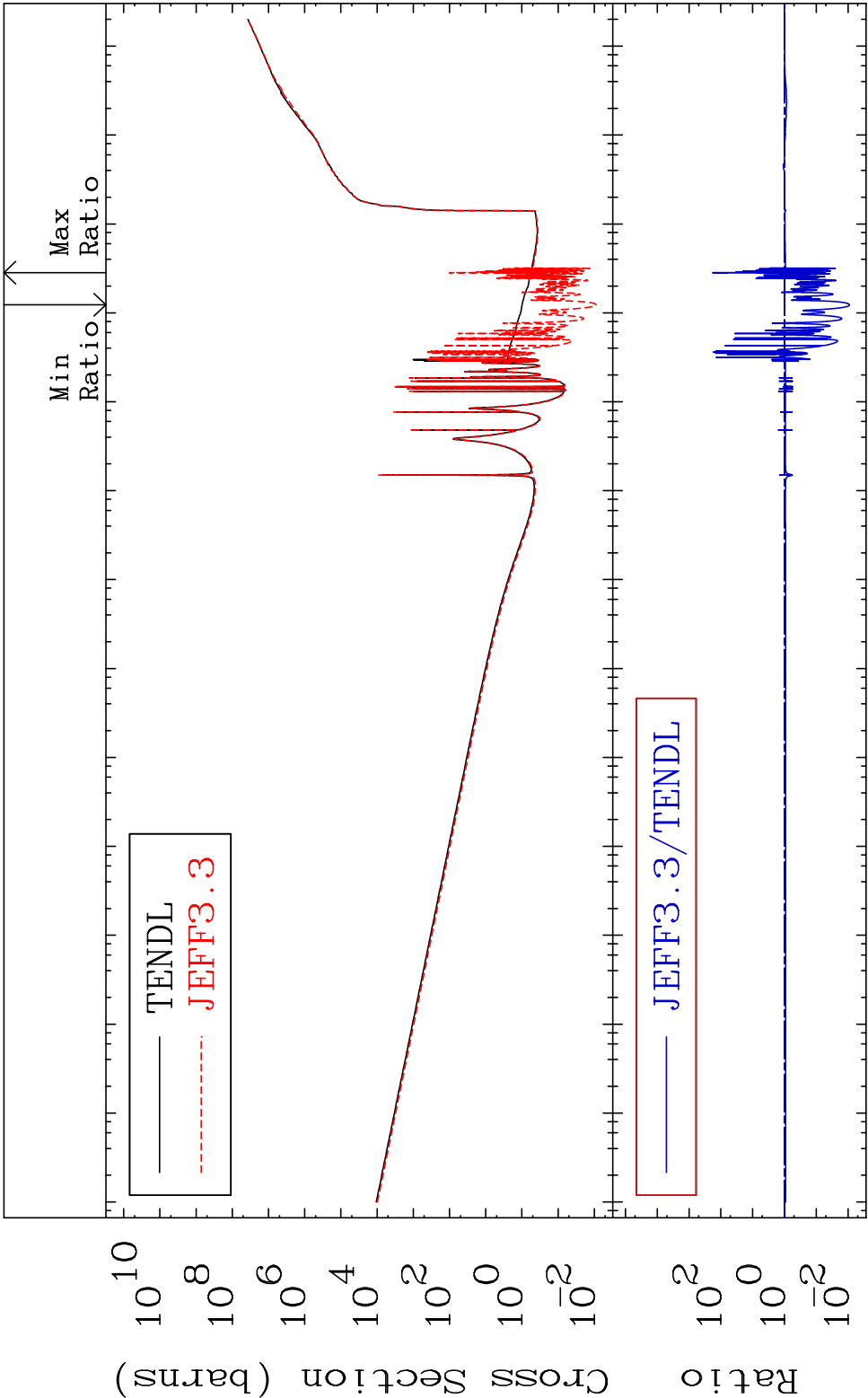
Incident Energy (eV)

22-Ti-49

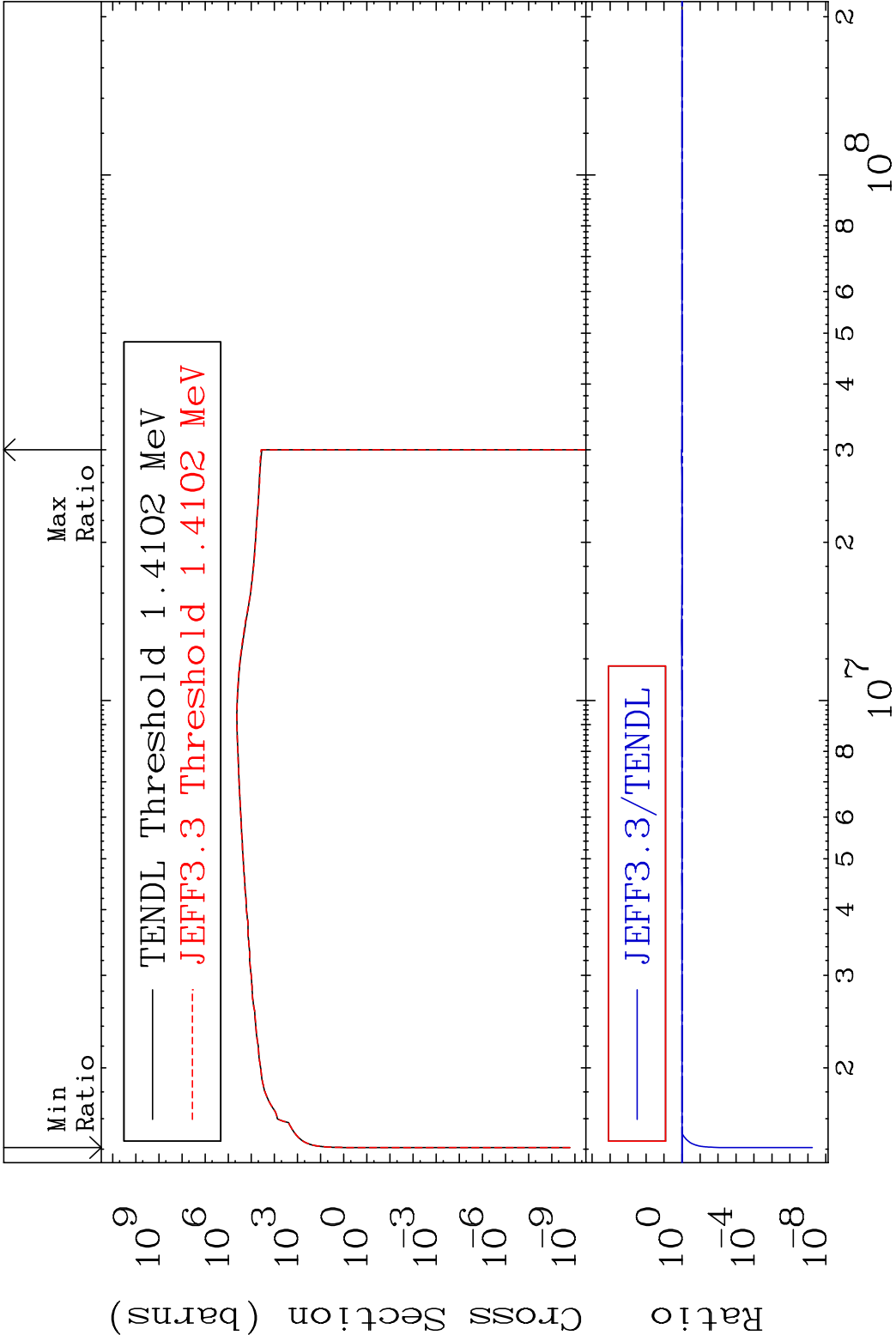




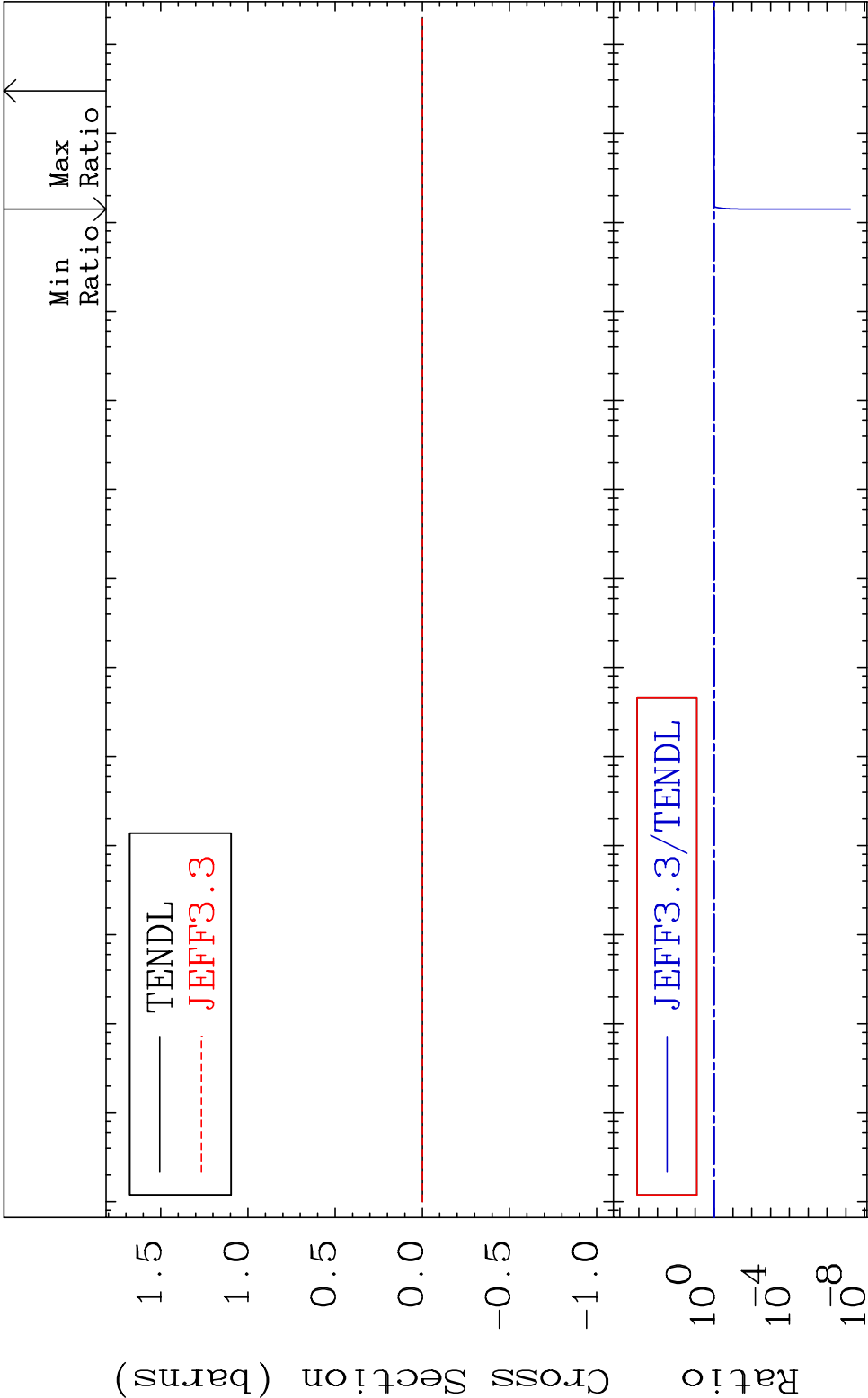
MAT 2234 Kerma non-elastic (all but mt2) 22-Ti-49
 Cross Section -99.09 To 9999. %



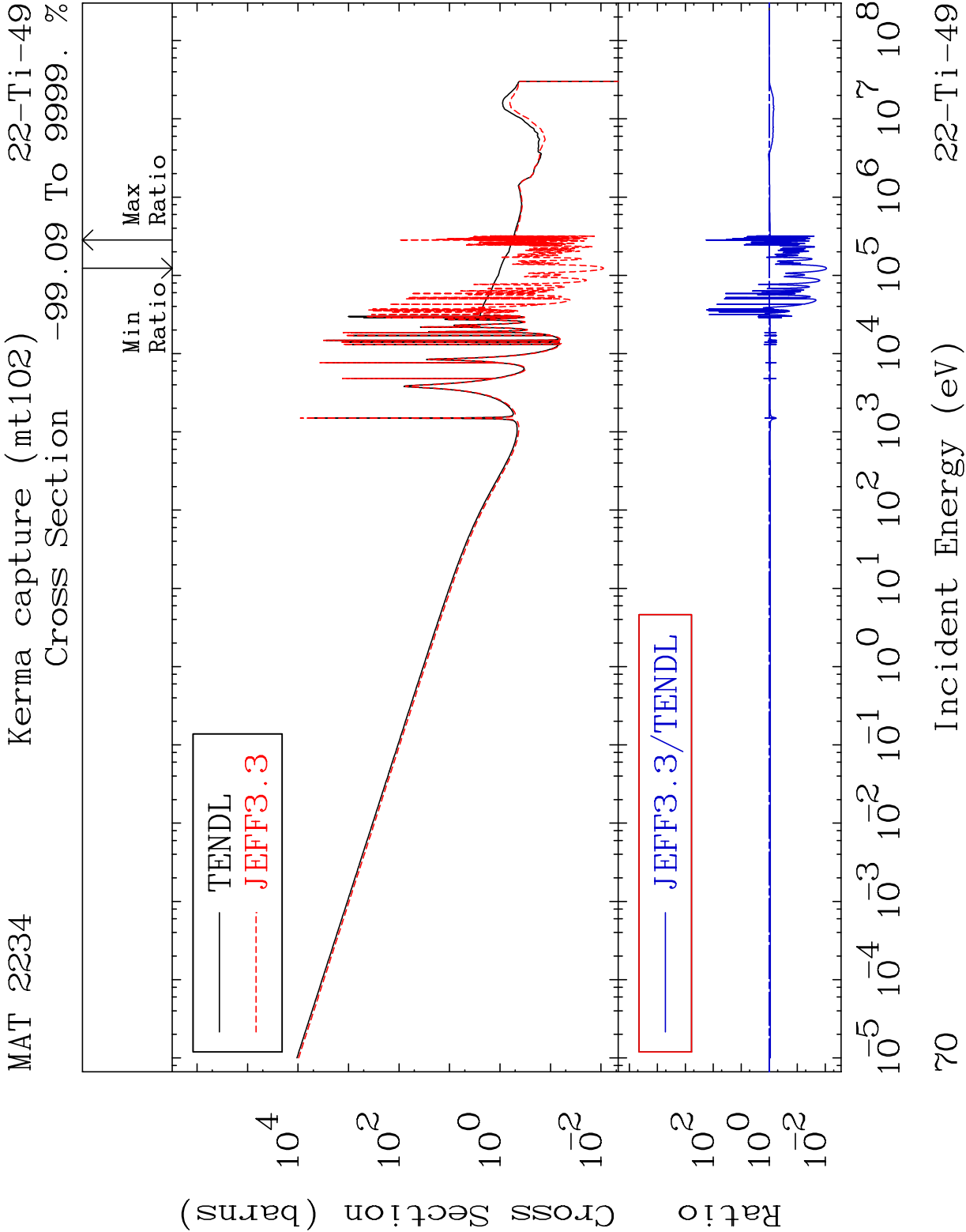
67 Incident Energy (eV) 22-Ti-49

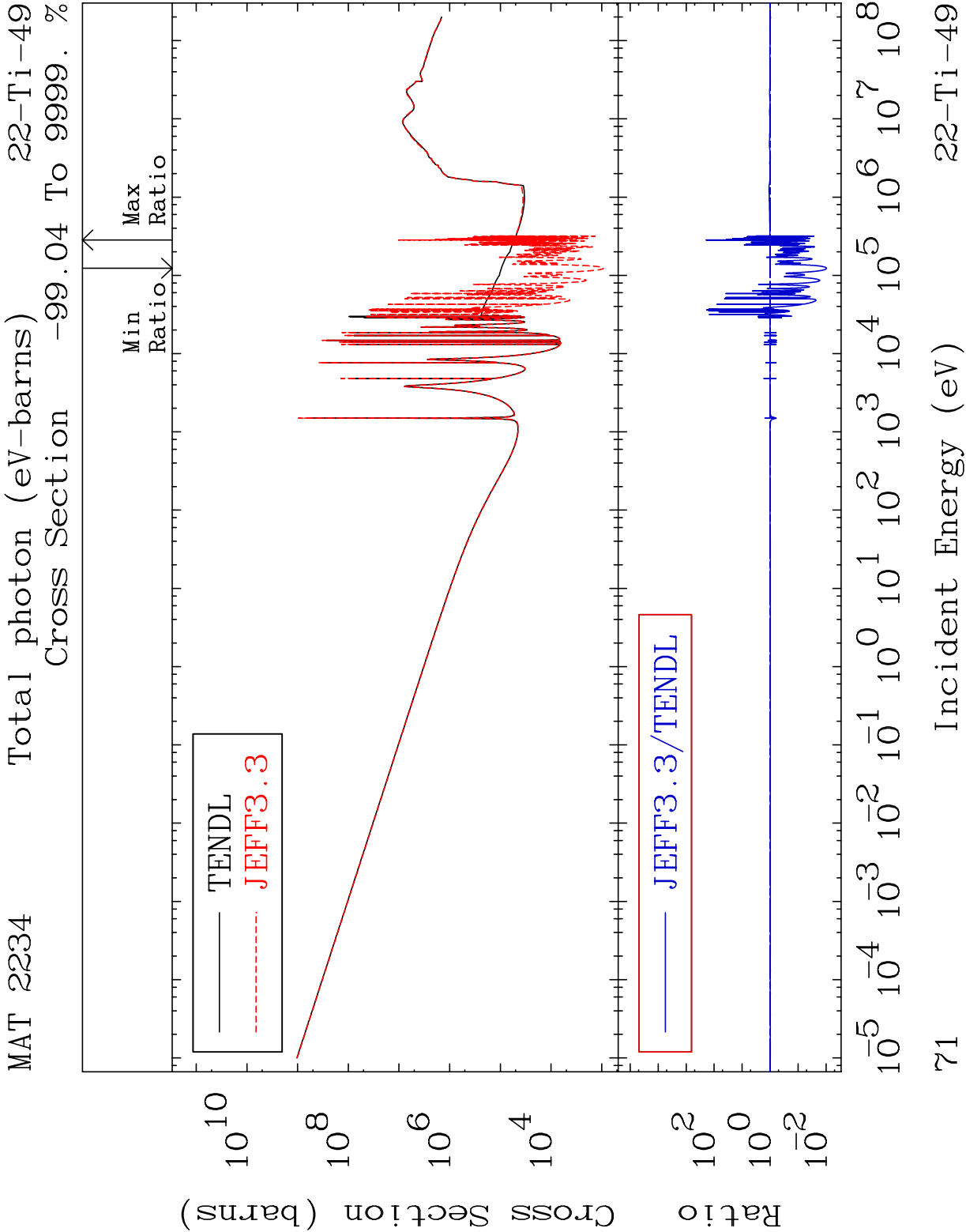


MAT 2234 Kerma fission (mt18 or mt19-20-21-38) 22-Ti-49
Cross Section -100.0 To 6.546 %

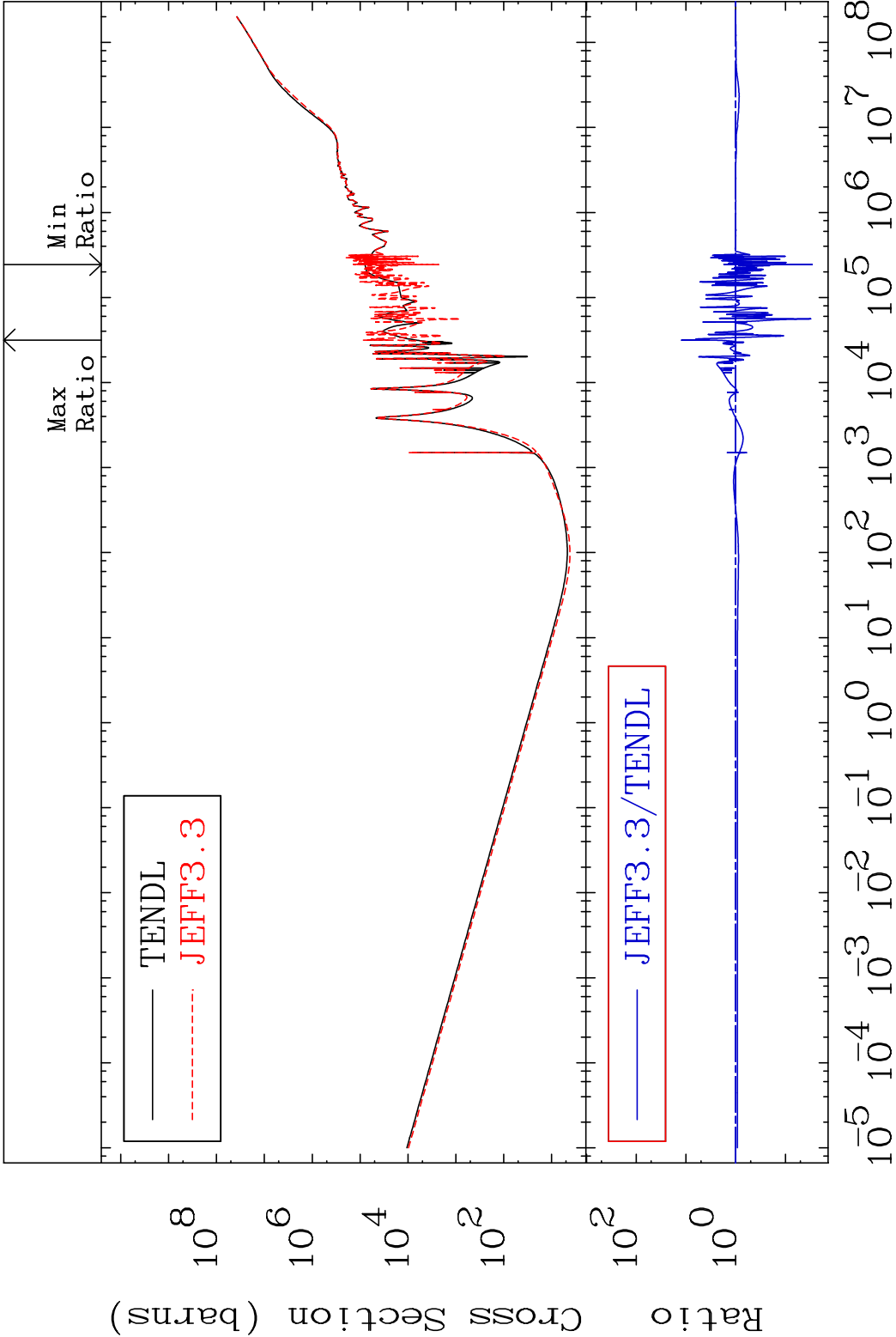


69 Incident Energy (eV) 22-Ti-49

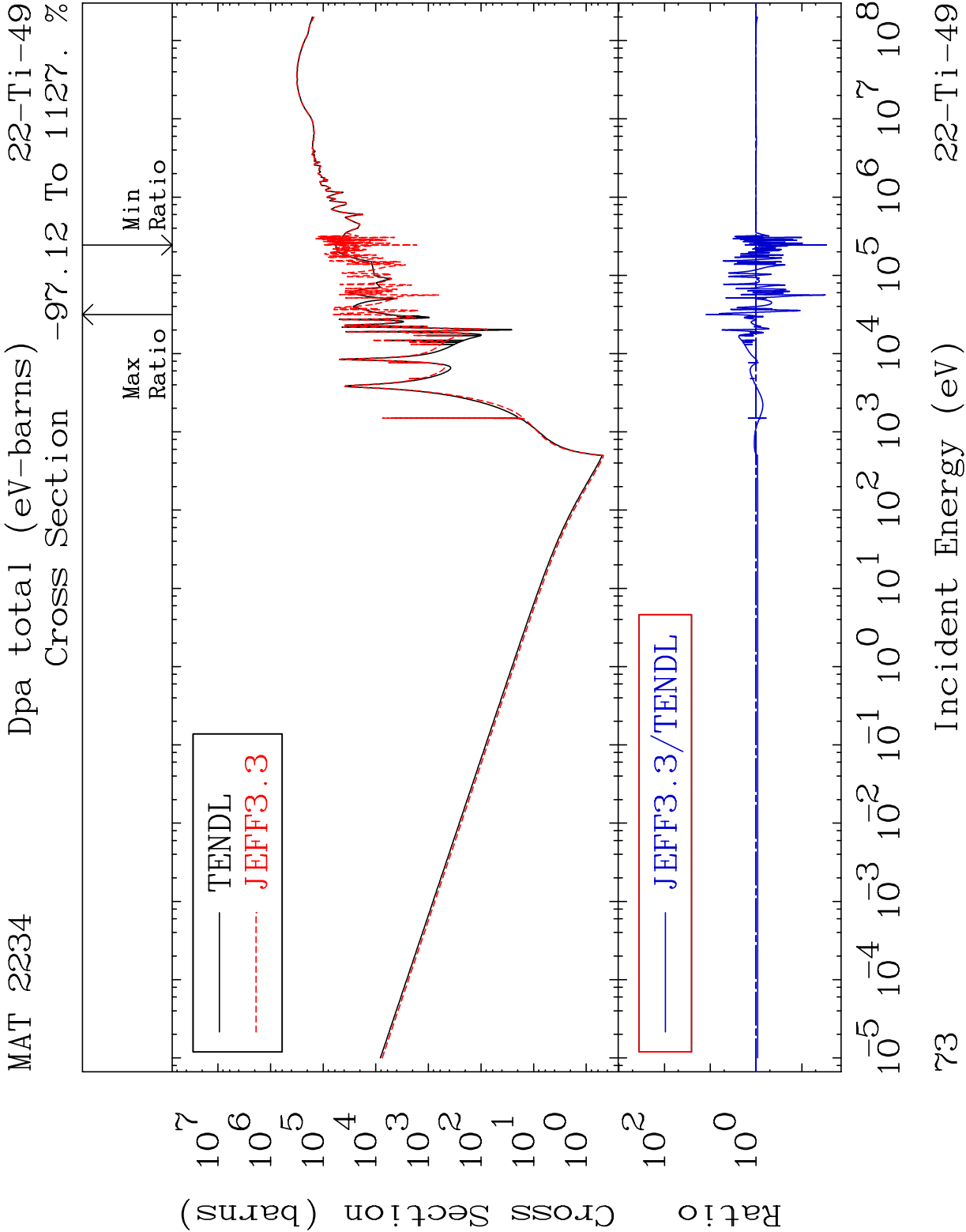




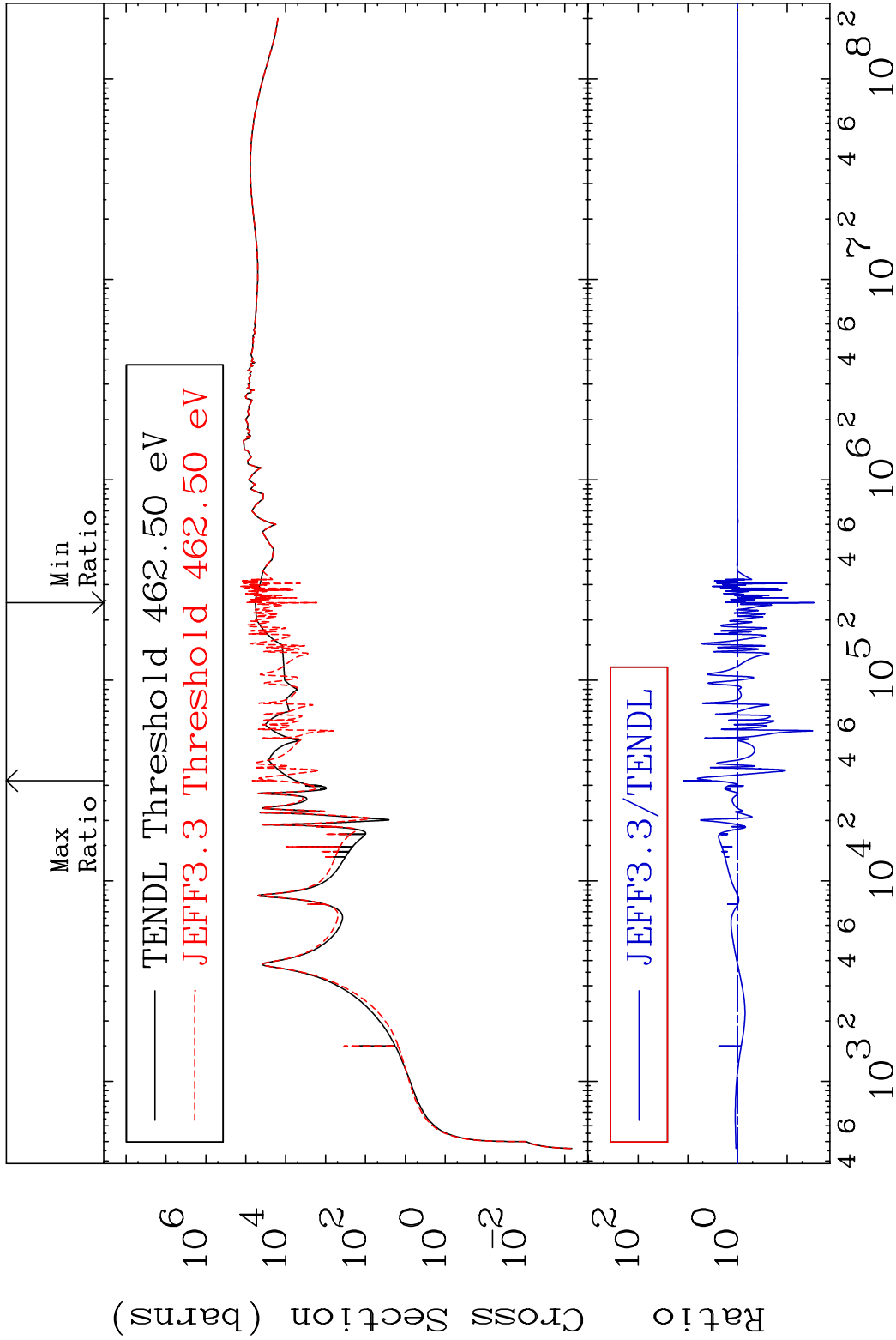
MAT 2234 Total kinematic kerma (high limit) 22-Ti-49
Cross Section -97.12 To 1127. %



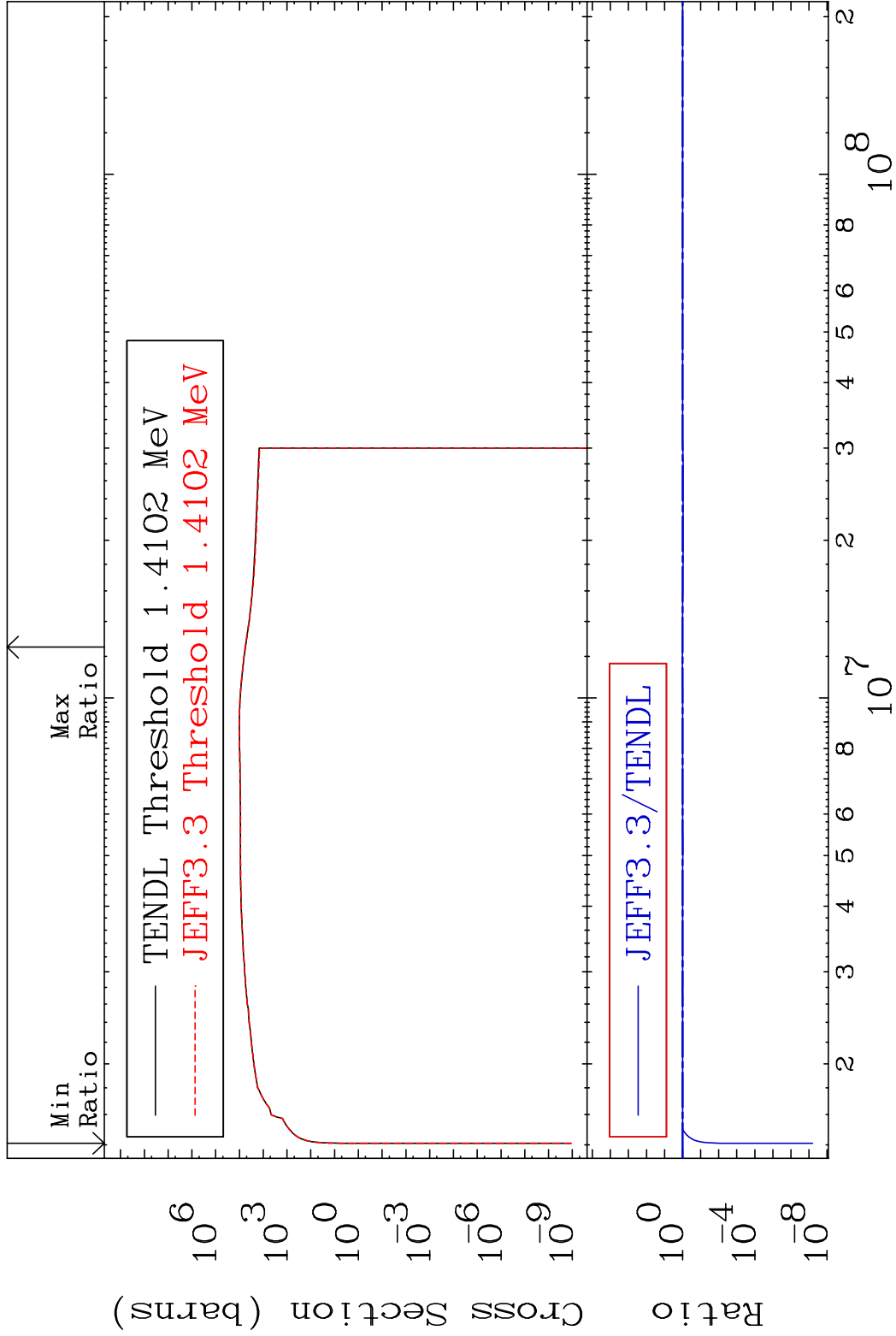
72 Incident Energy (eV) 22-Ti-49



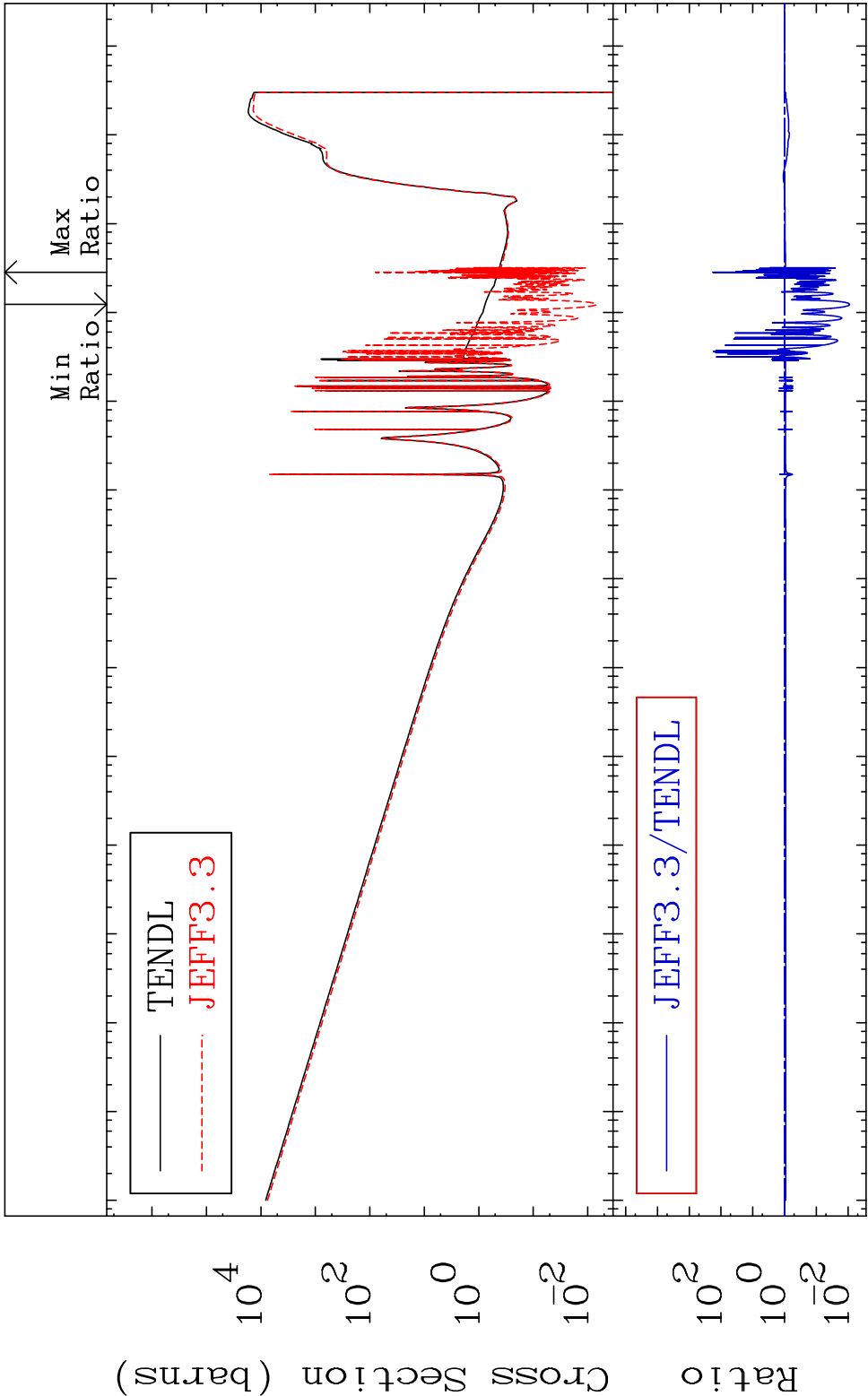
MAT 2234	Dpa elastic (mt2)	22-Ti-49
	Cross Section	-97.12 To 1123. %



MAT 2234 Dpa inelastic (mt51-91) 22-Ti-49
Cross Section -100.0 To 3.093 %



MAT 2234 Dpa disappearance (mt102 -120) 22-Ti-49
Cross Section -99.09 To 9999. %



76 Incident Energy (eV) 22-Ti-49

