

Program Complot
(Version 2021-1)

by

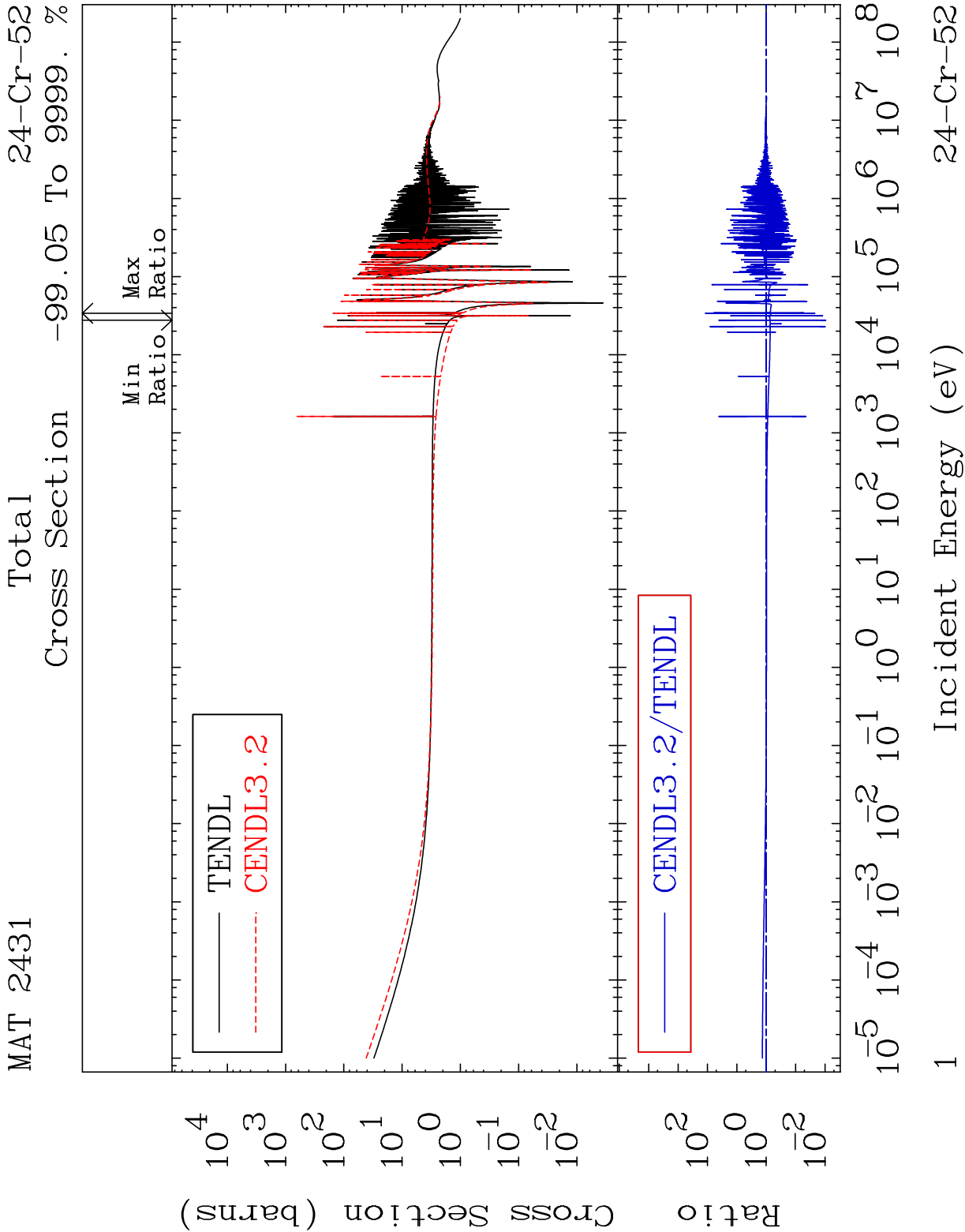
Dermott E. Cullen
(Present Contact Information)

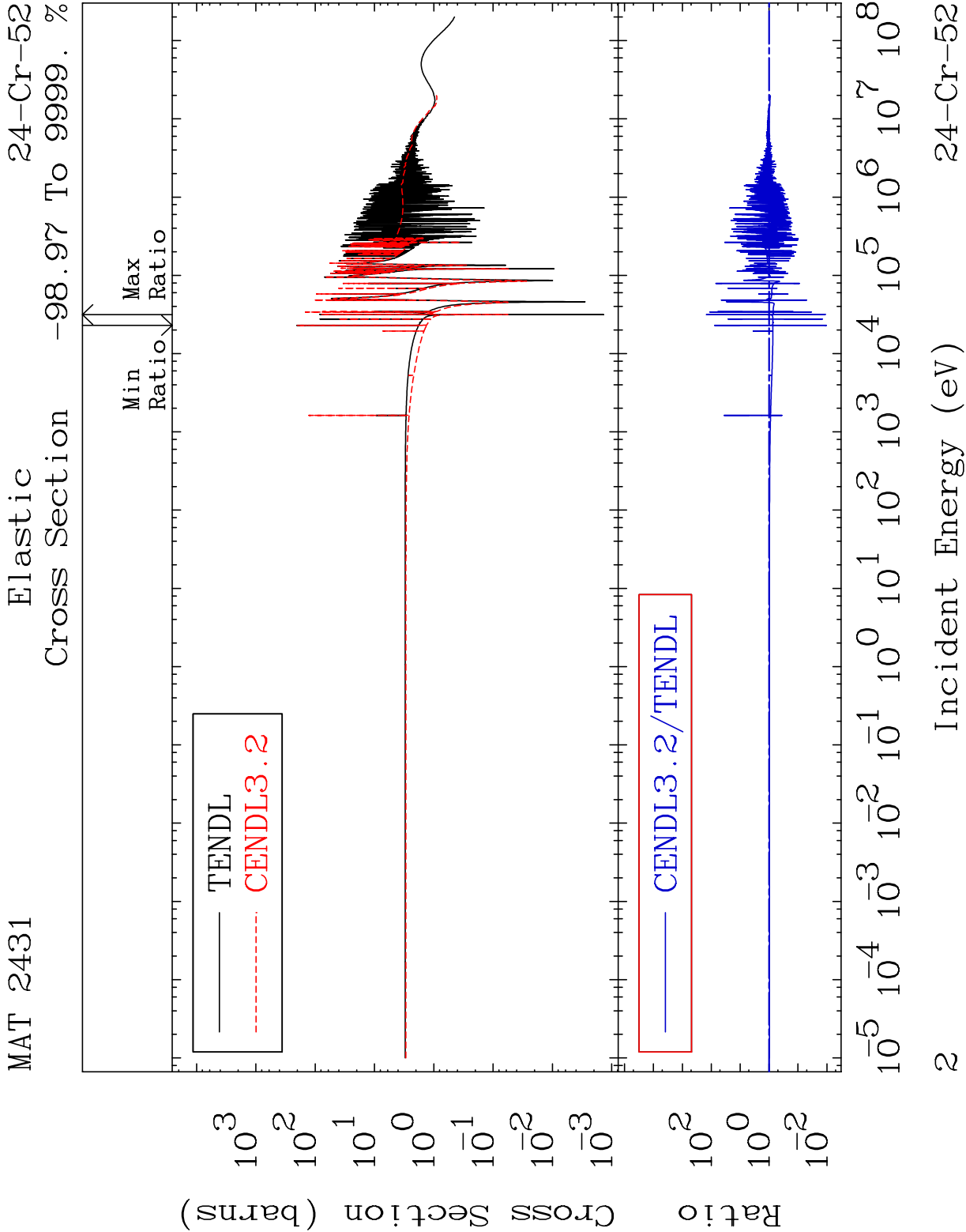
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

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

Press Mouse Button to Start



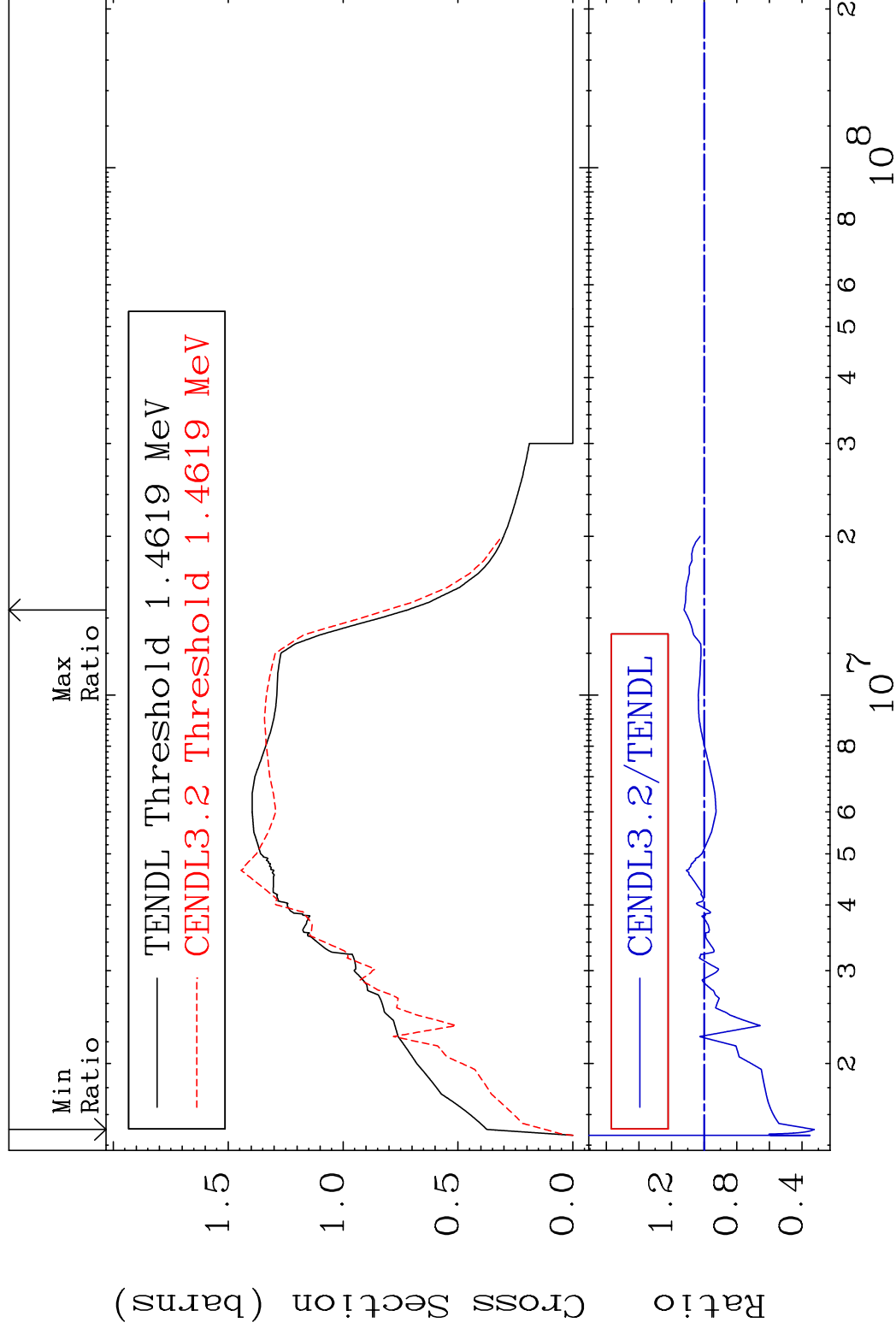


MAT 2431

Inelastic

24-Cr-52

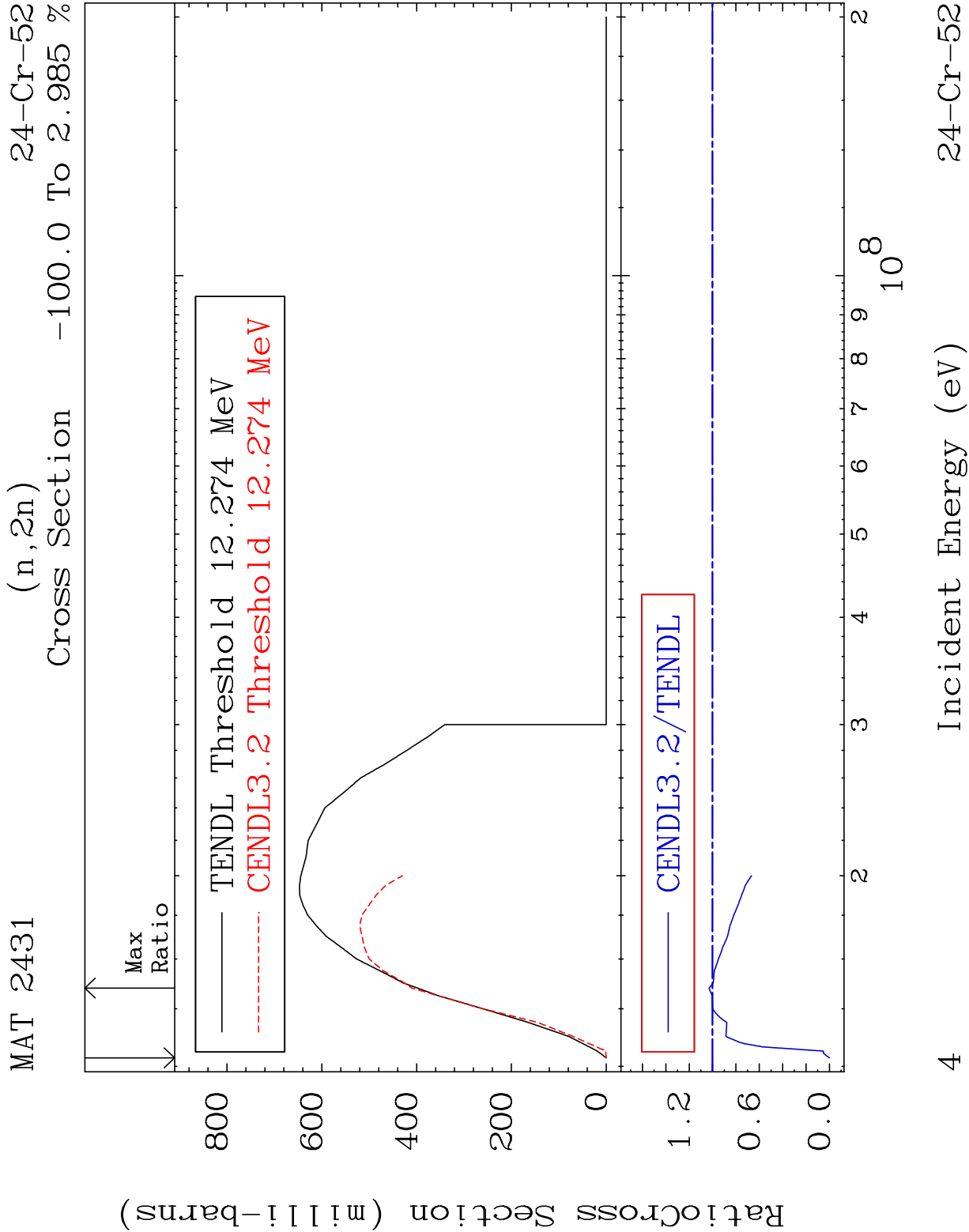
Cross Section -67.52 To 12.29 %

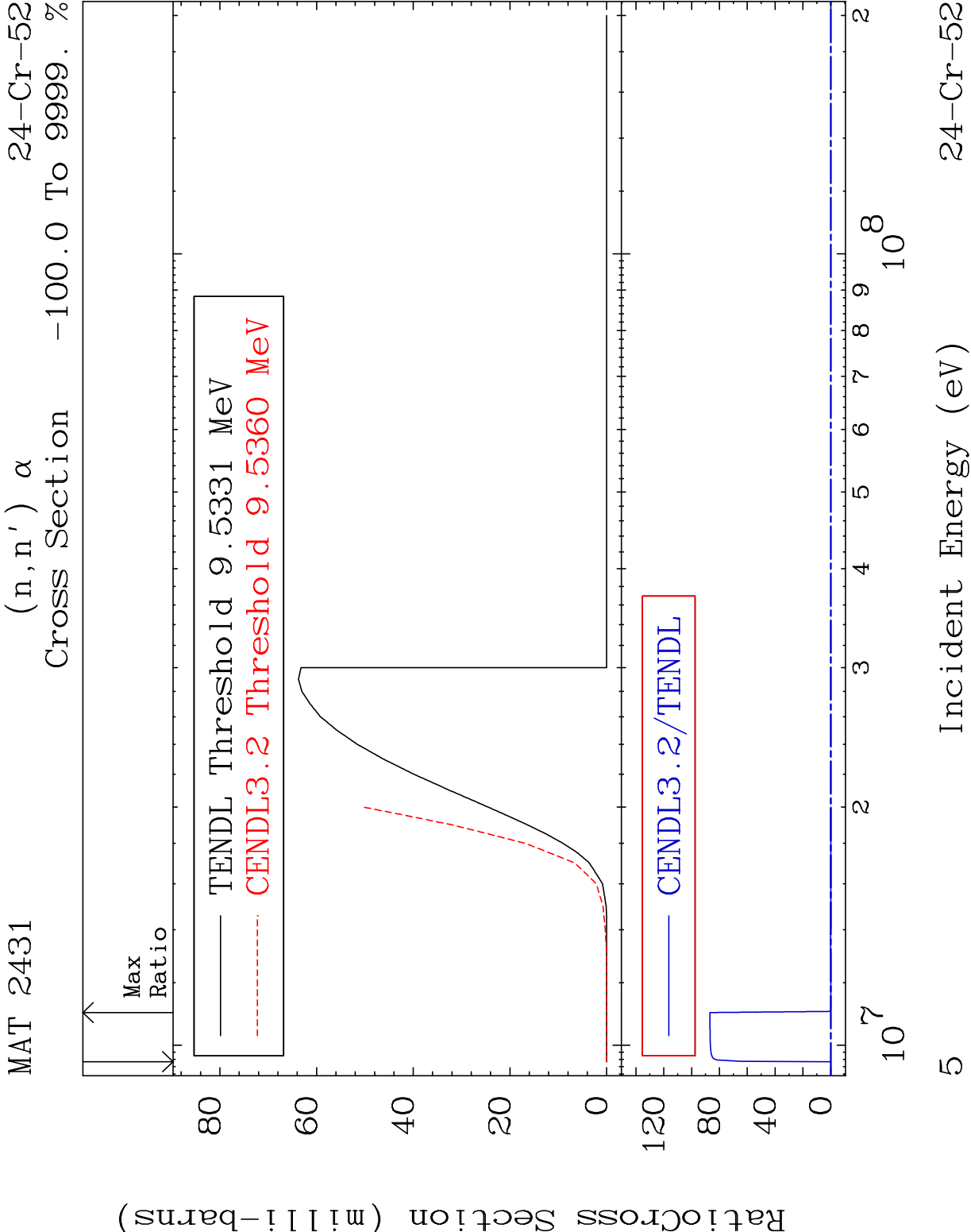


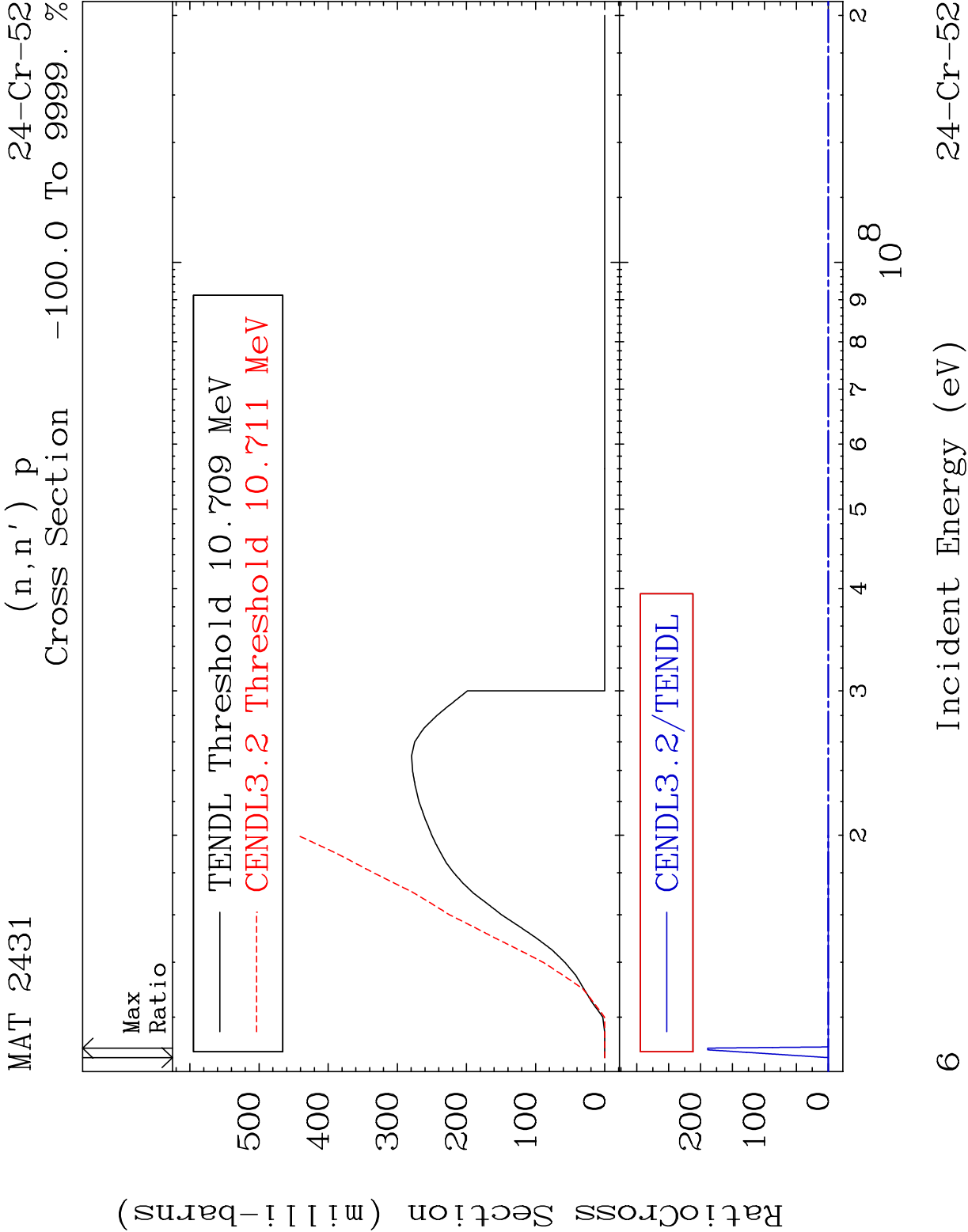
3

Incident Energy (eV)

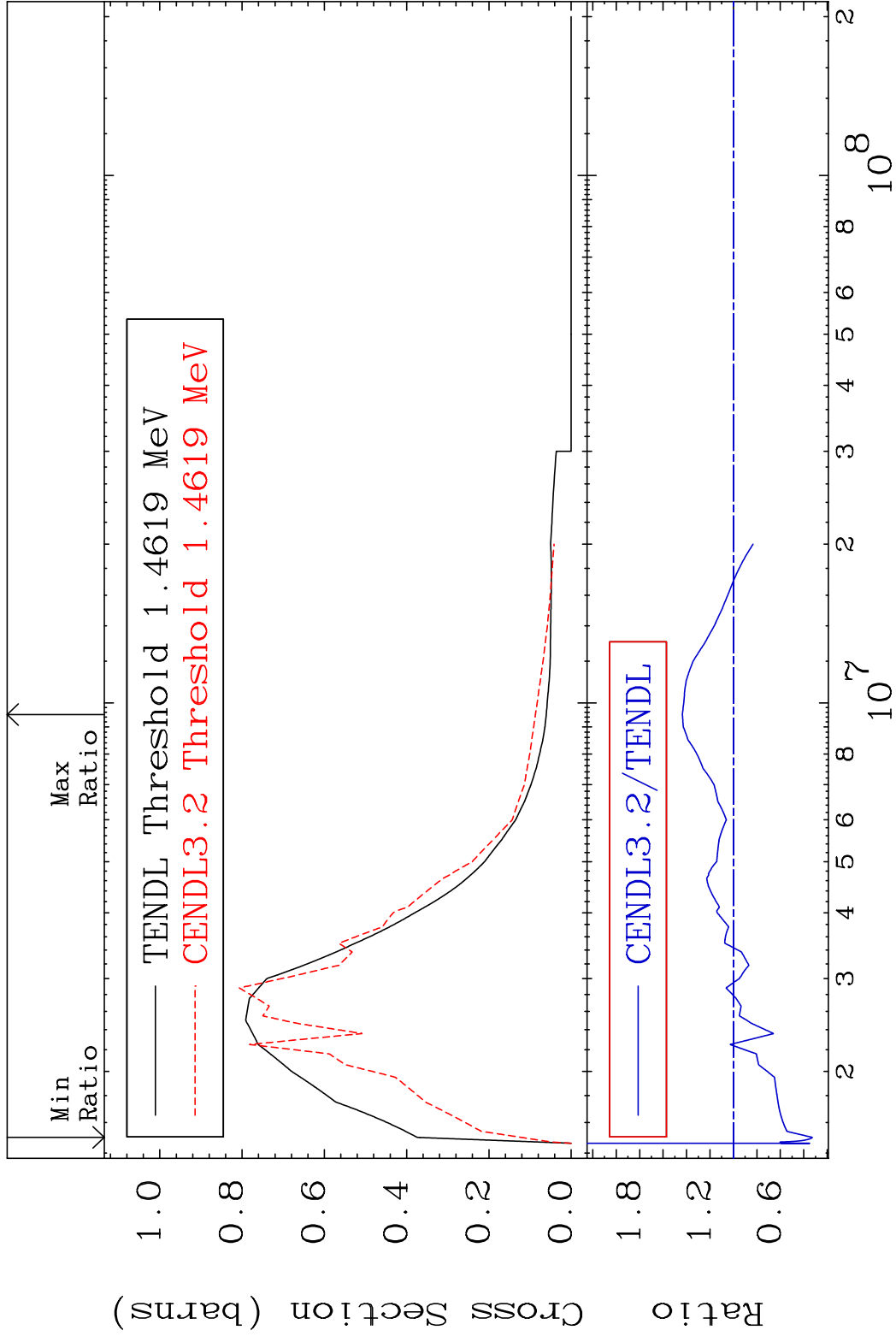
24-Cr-52



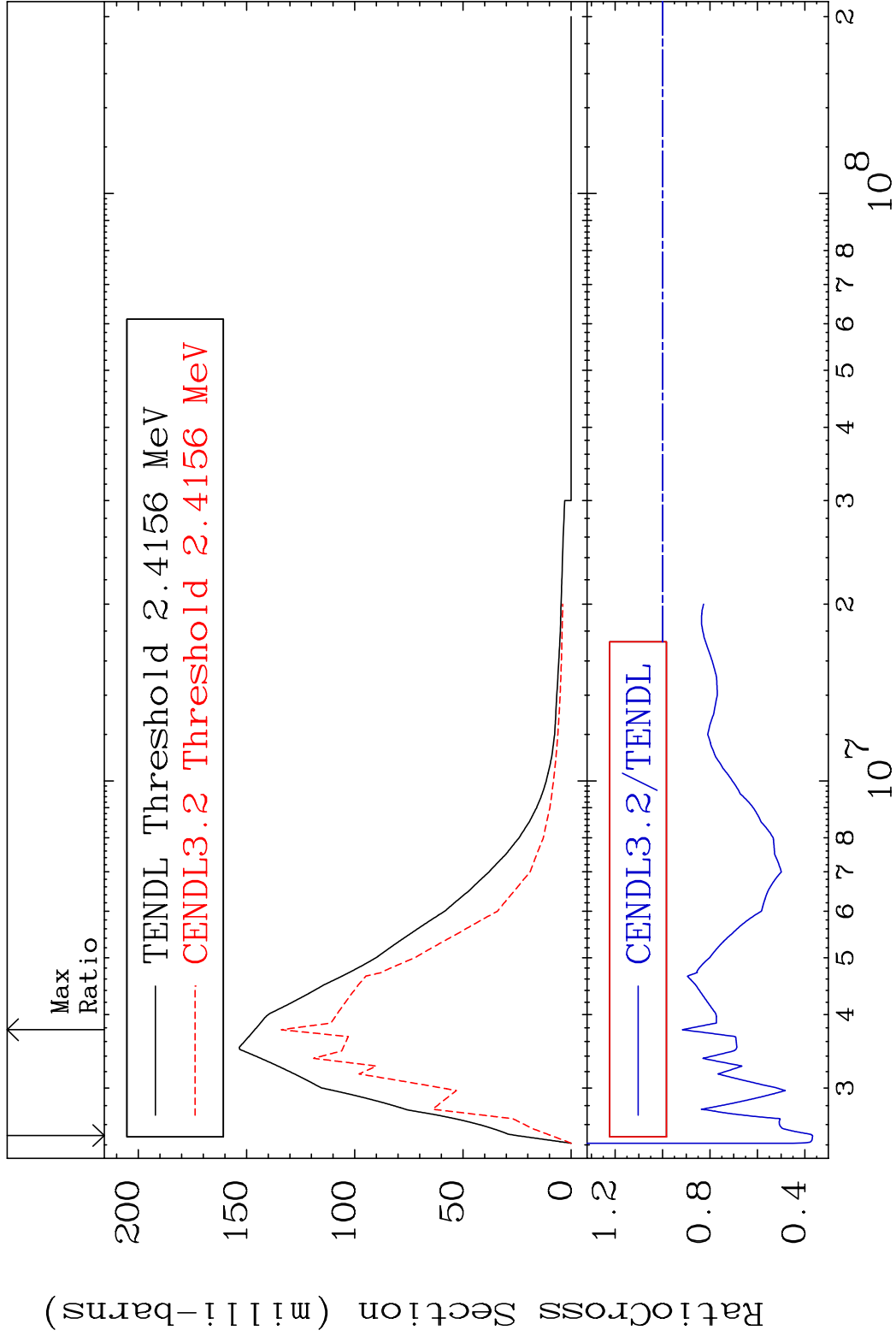




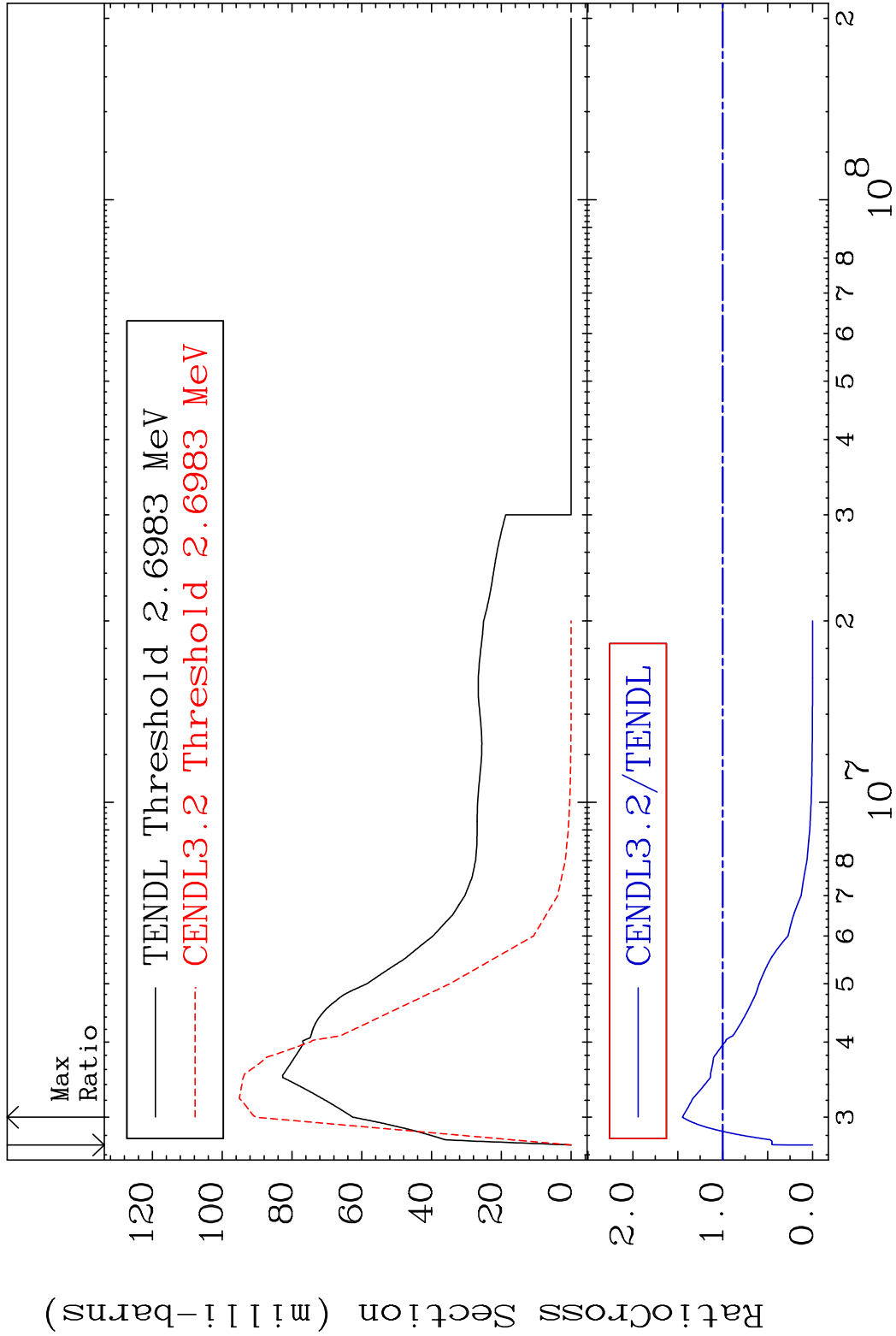
MAT 2431 MT= 51 (n,n') Level 24-Cr-52
Cross Section -67.52 To 43.56 %

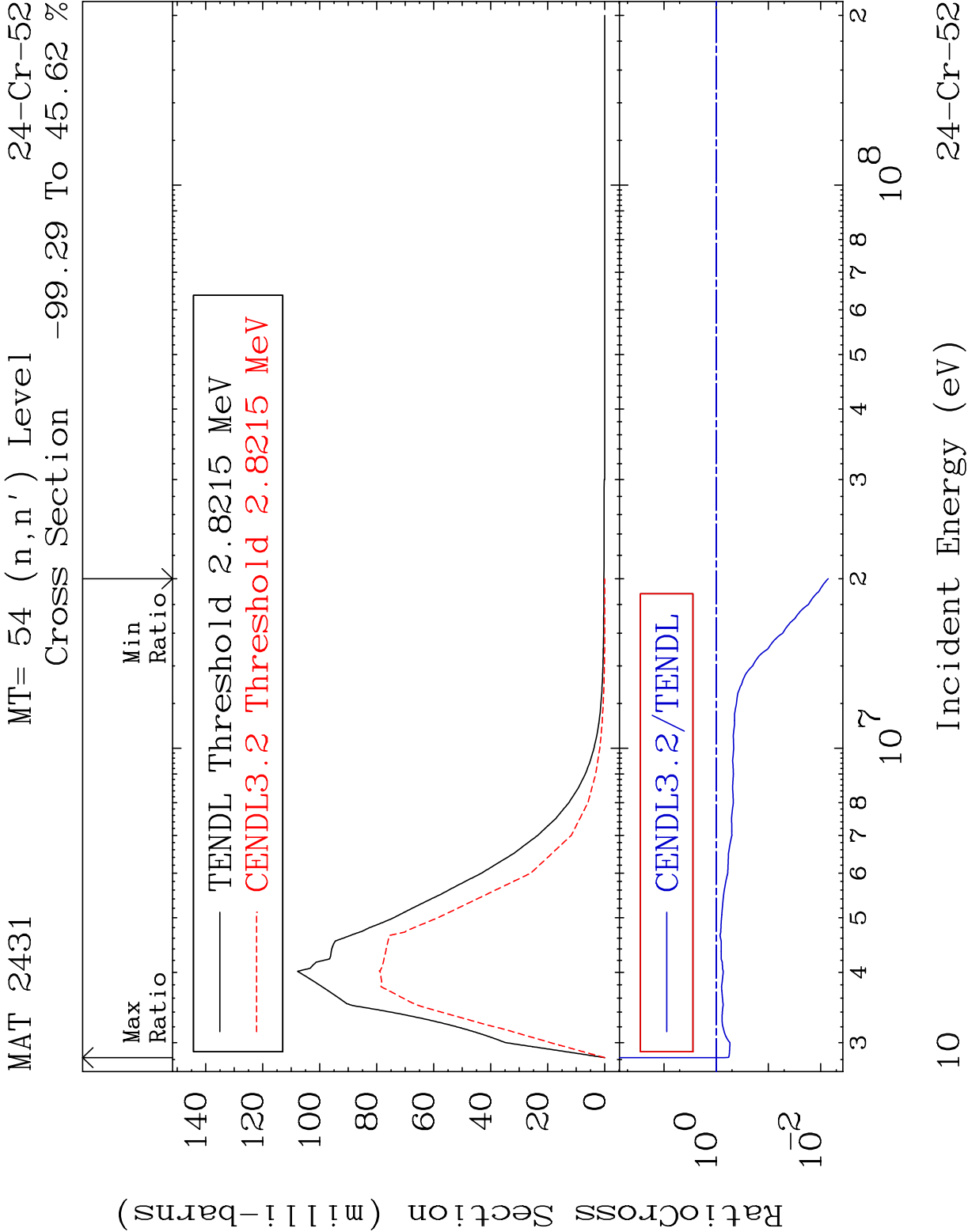


MAT 2431 MT= 52 (n,n') Level 24-Cr-52
Cross Section -63.28 To -8.355%

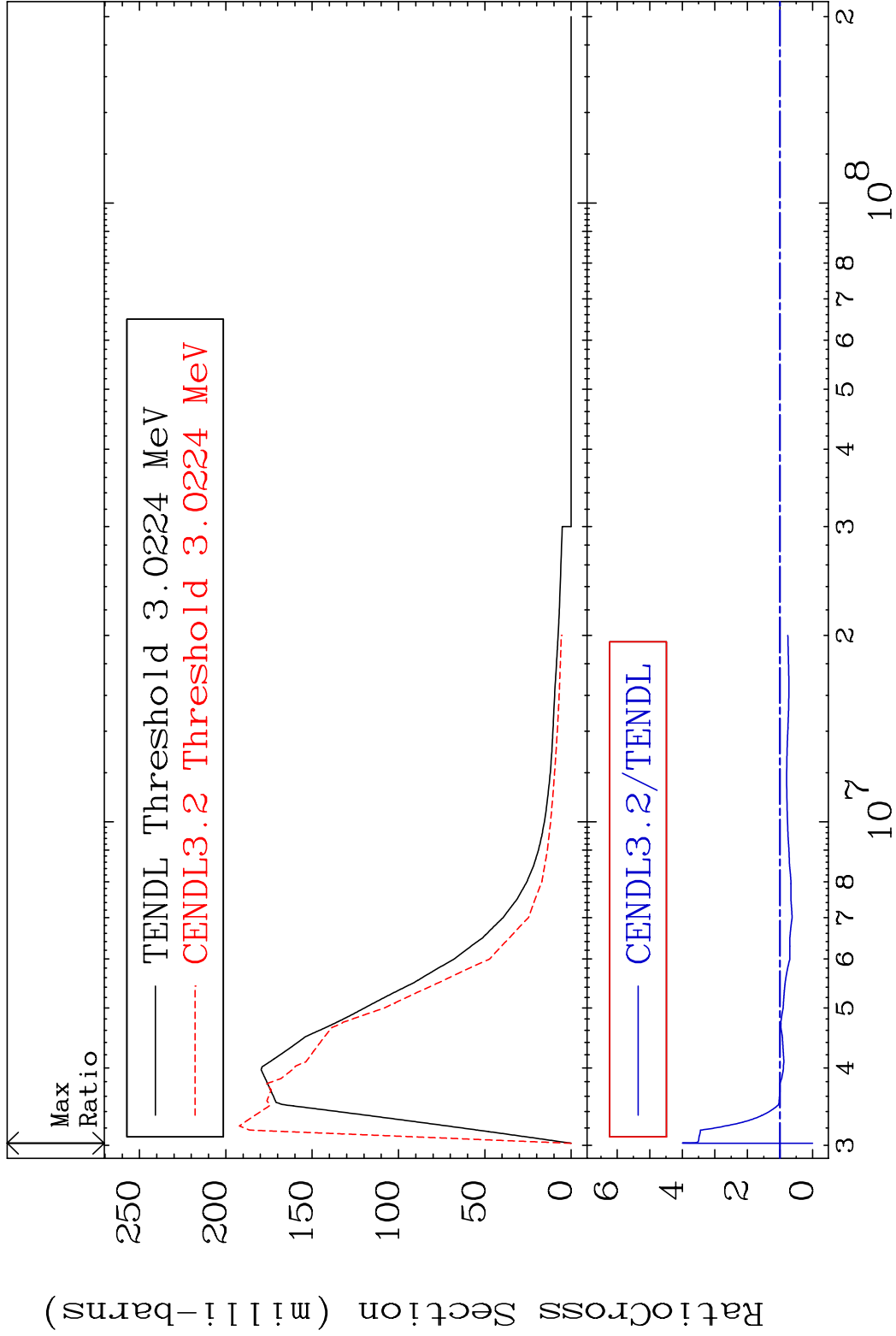


MAT 2431 MT= 53 (n,n') Level 24-Cr-52
Cross Section -100.0 To 44.90 %





MAT 2431 MT= 55 (n,n') Level 24-Cr-52
Cross Section -100.0 To 299.9 %



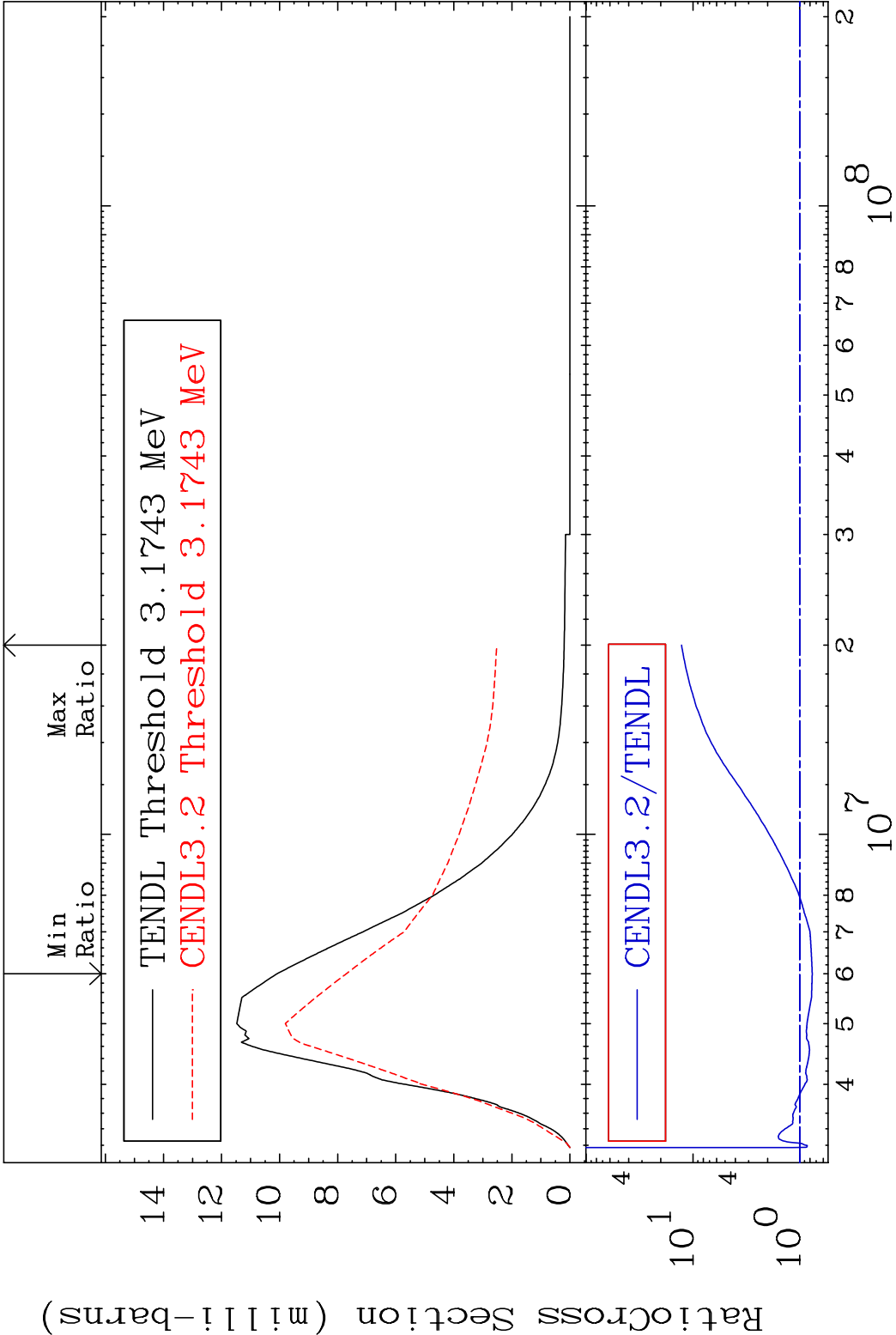
MAT 2431

MT= 56 (n,n') Level

24-Cr-52

Cross Section

-23.71 To 1178. %



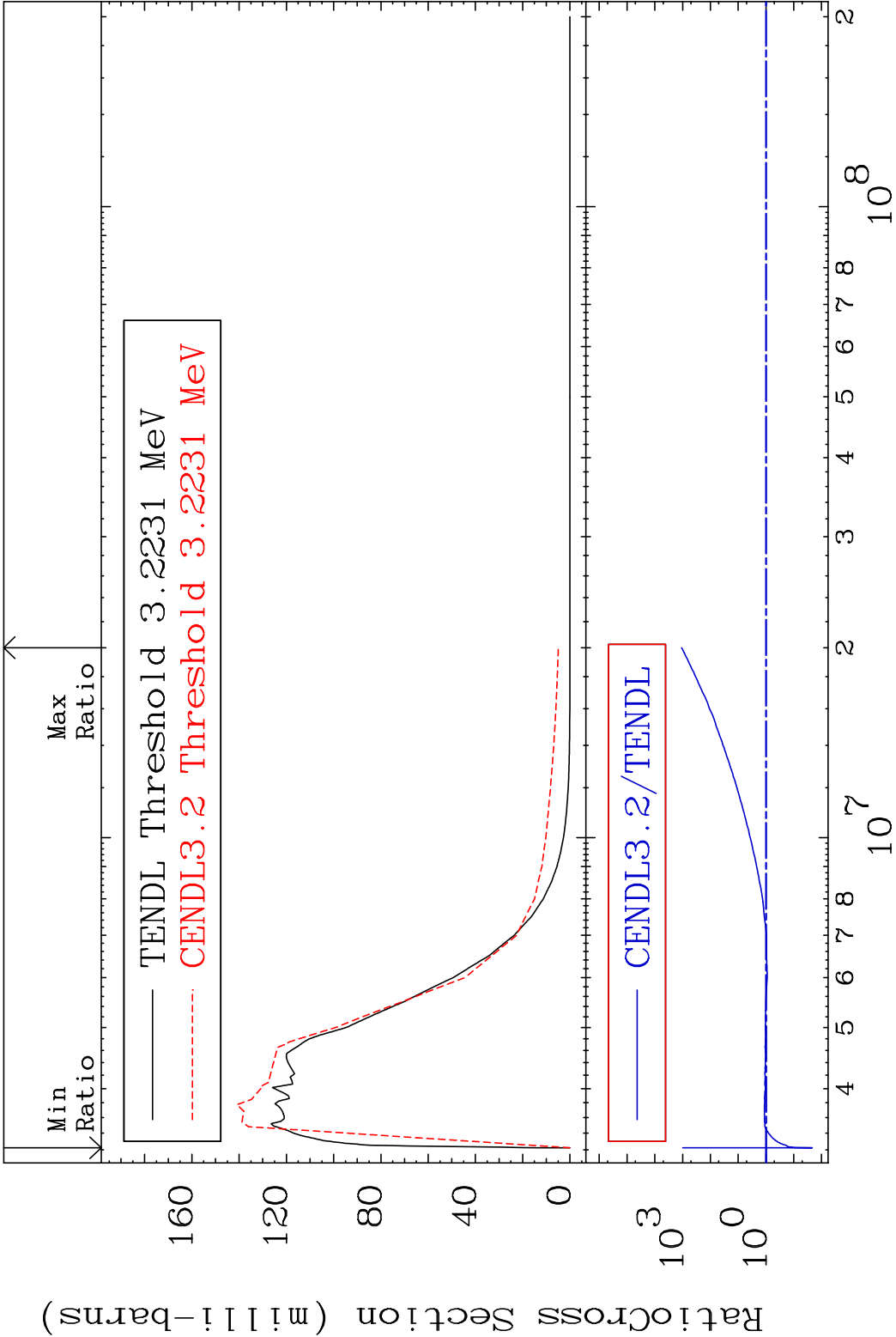
MAT 2431

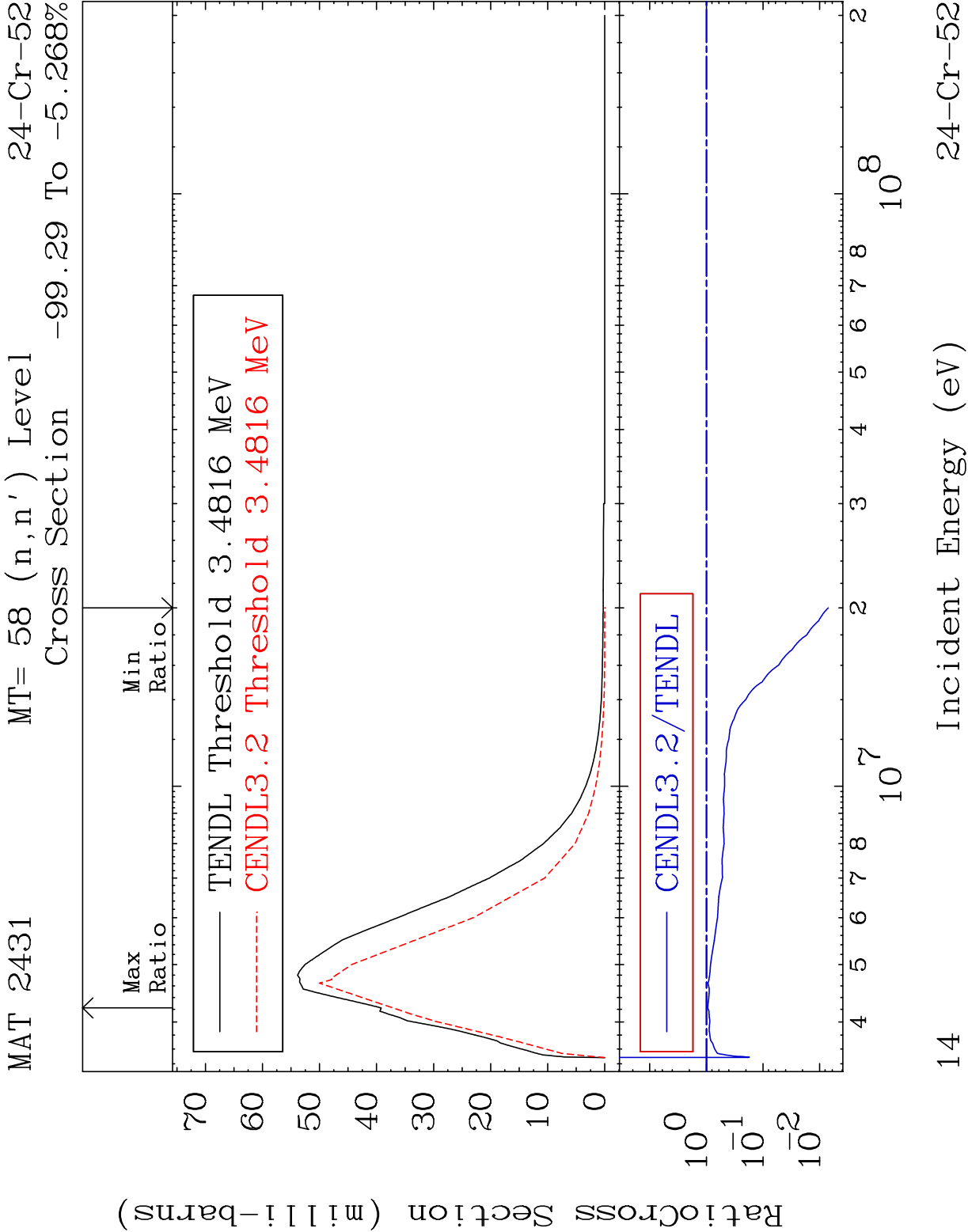
MT= 57 (n,n') Level

24-Cr-52

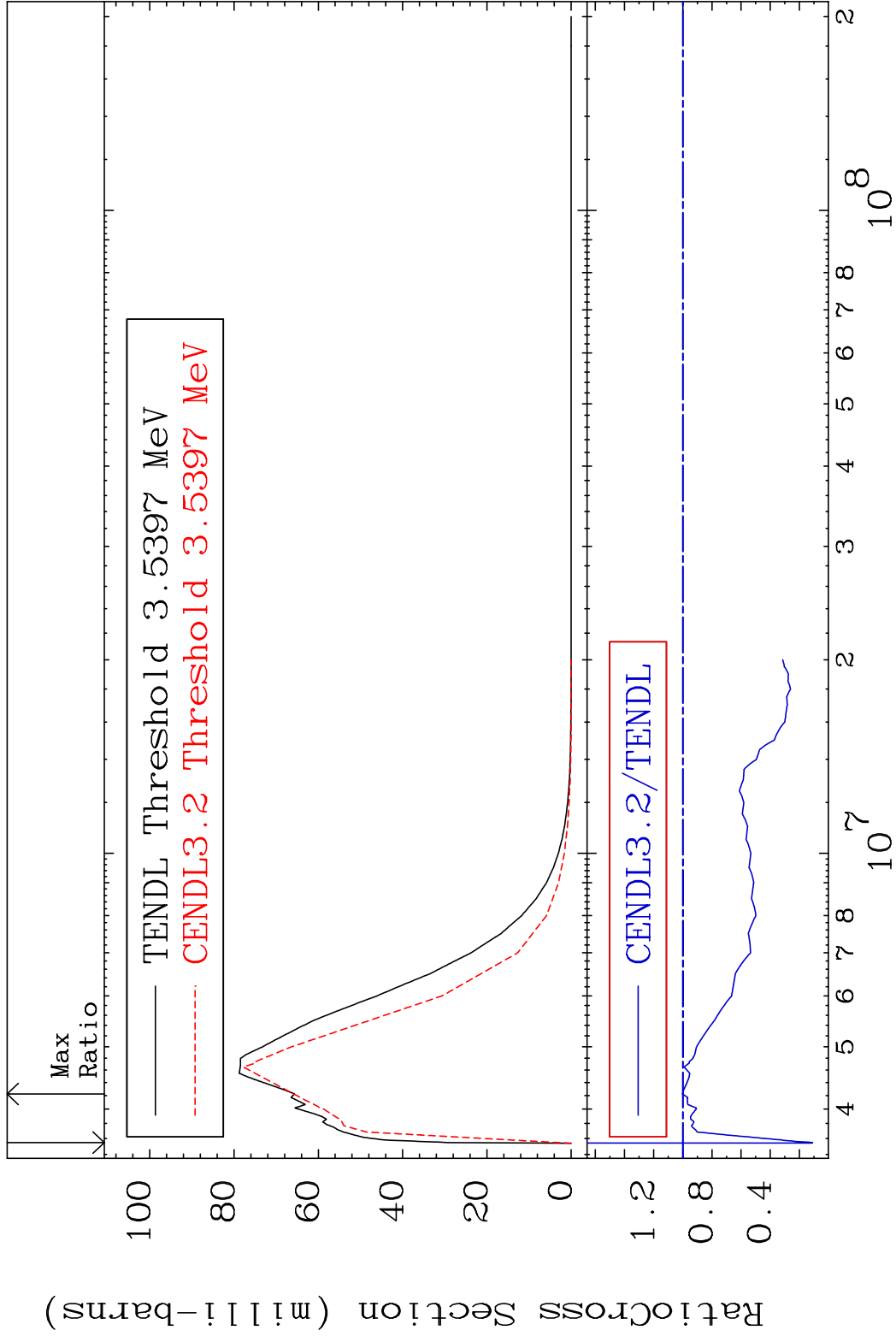
Cross Section

-97.84 To 9999. %

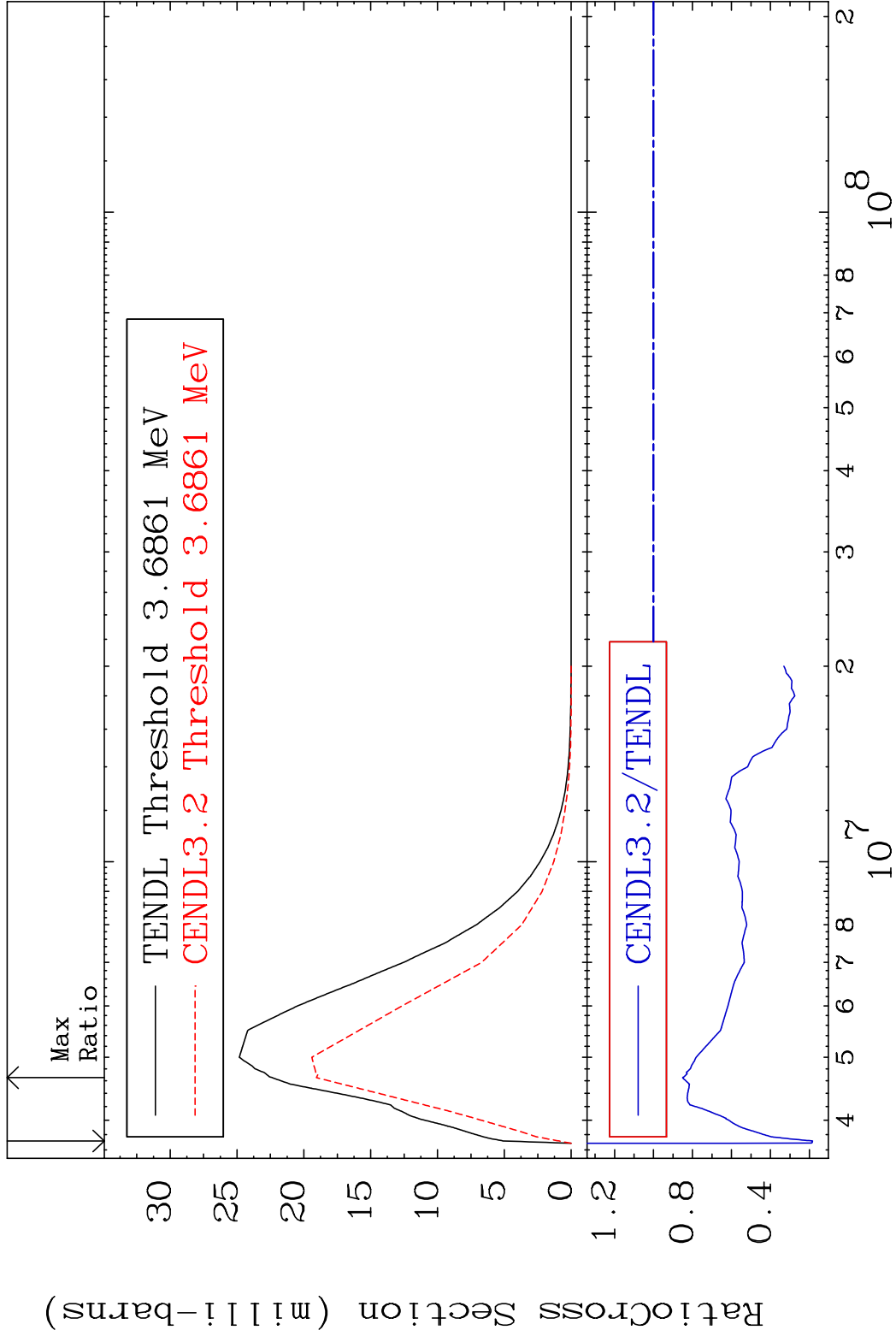


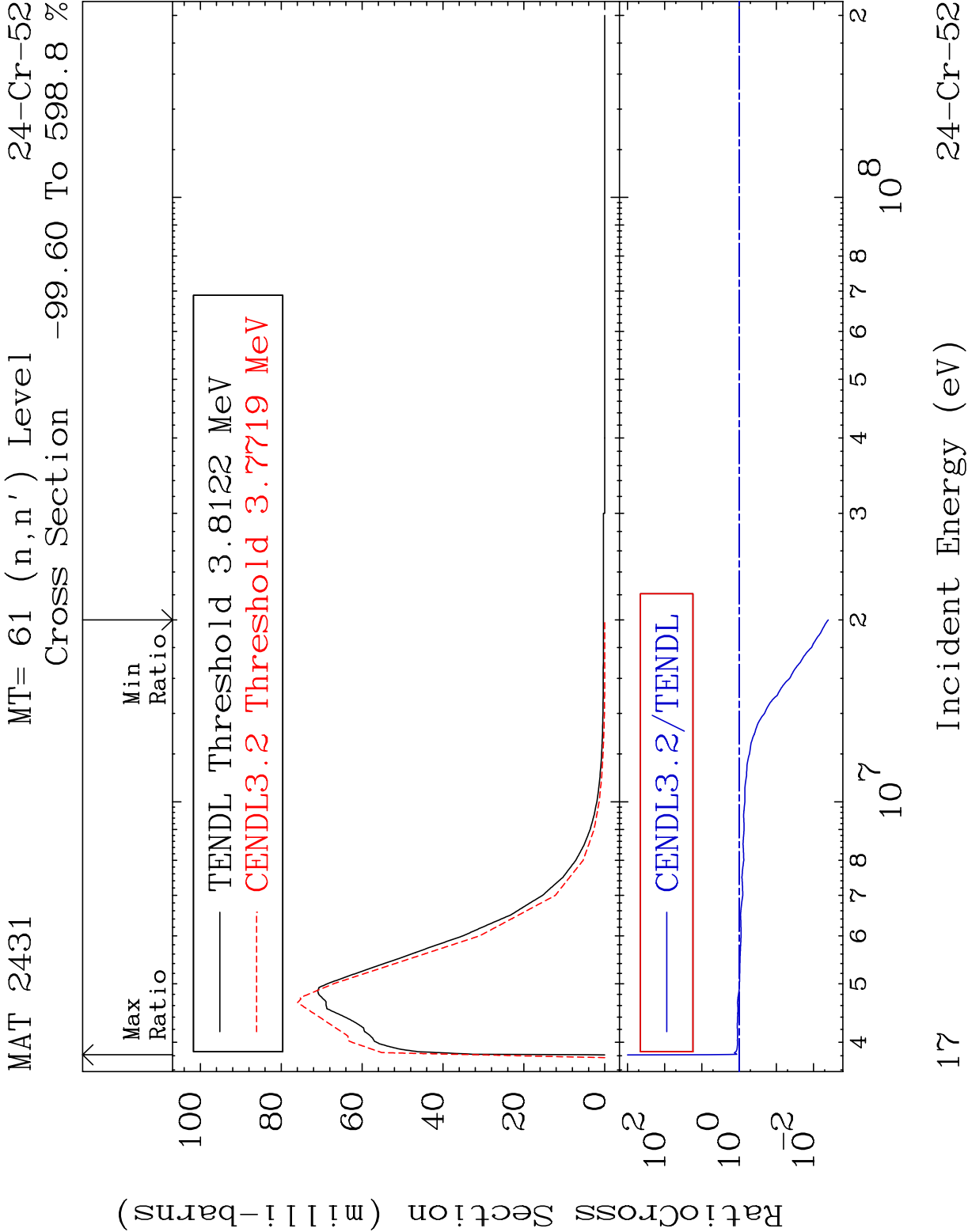


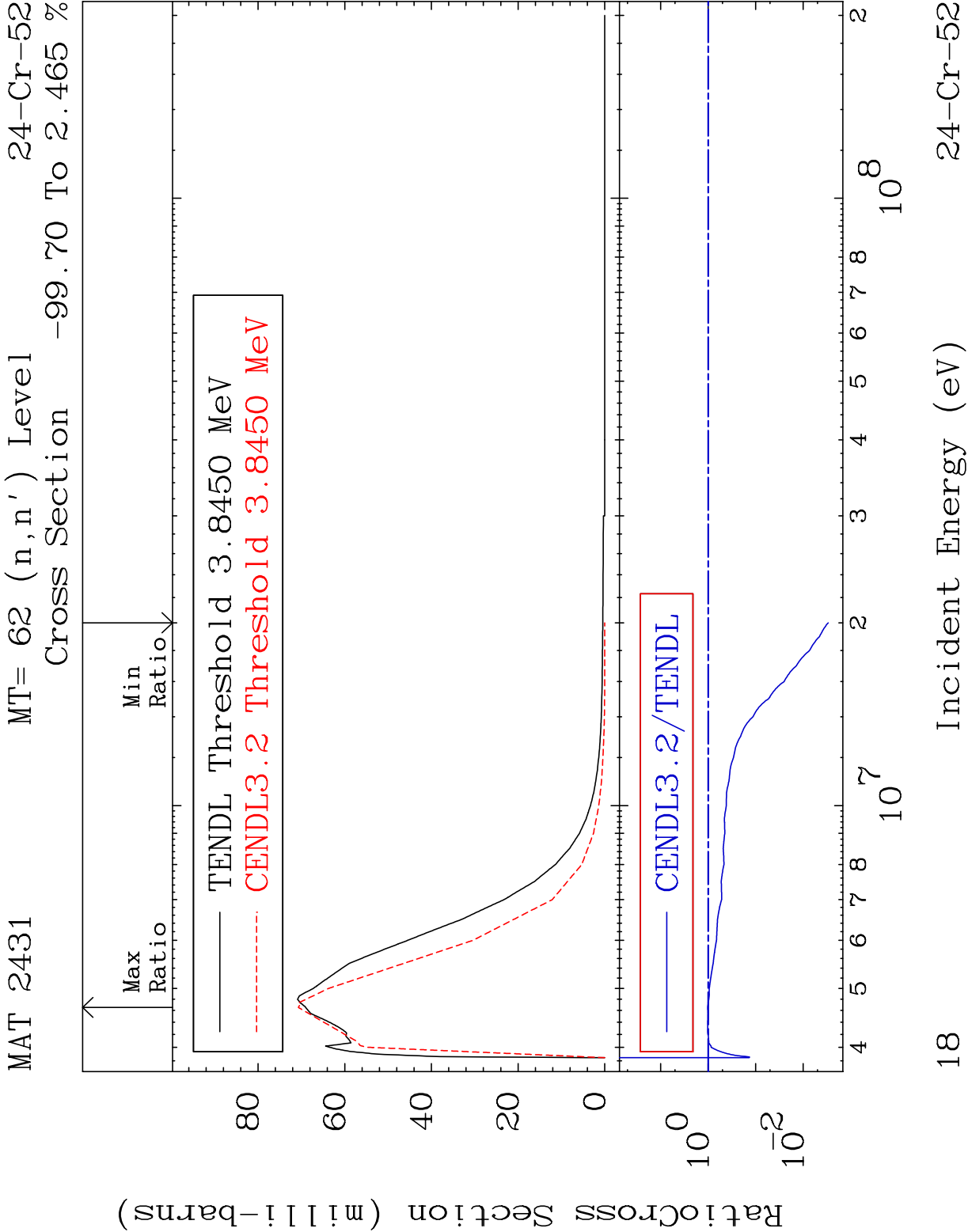
MAT 2431 MT= 59 (n,n') Level 24-Cr-52
Cross Section -88.98 To 0.282 %

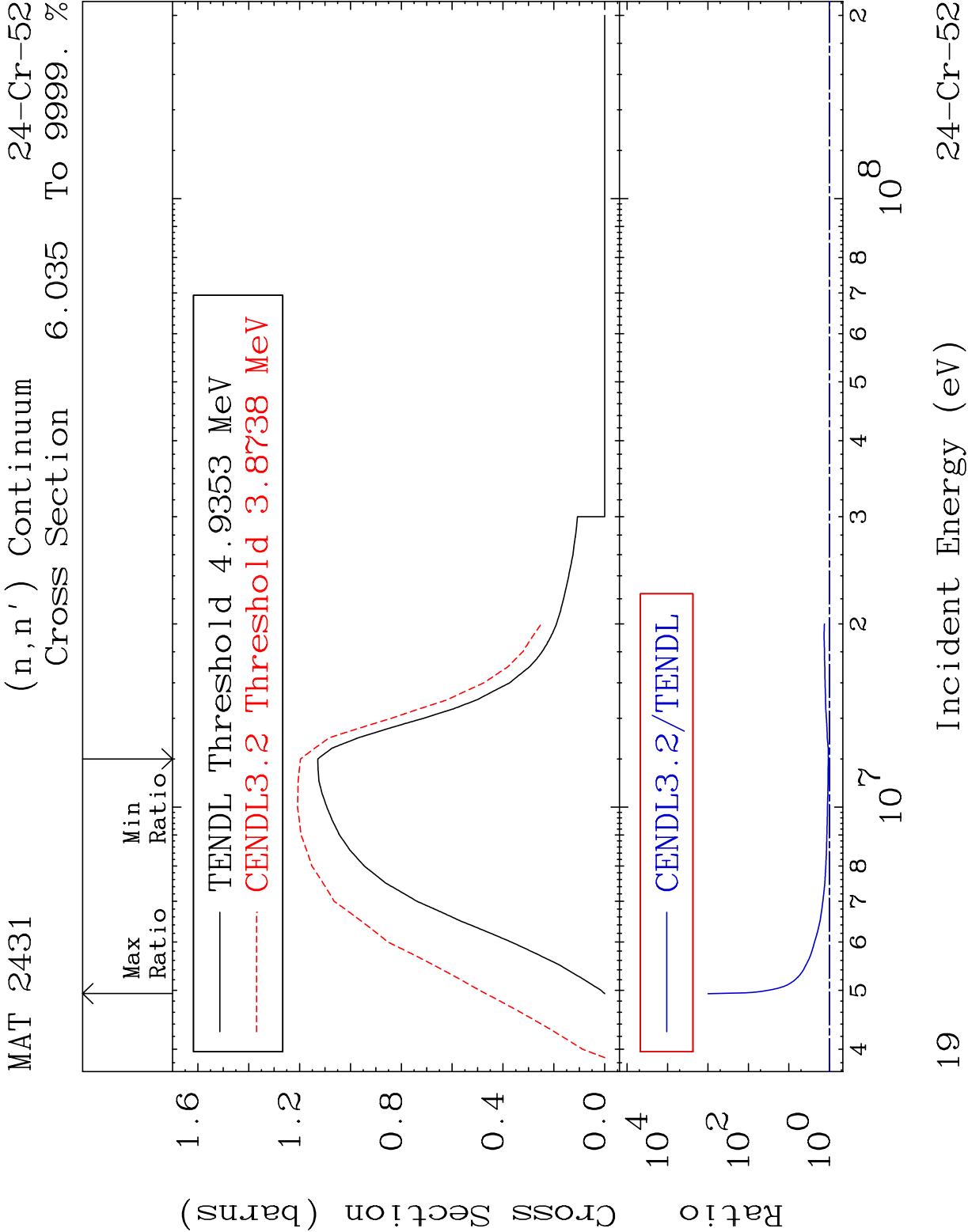


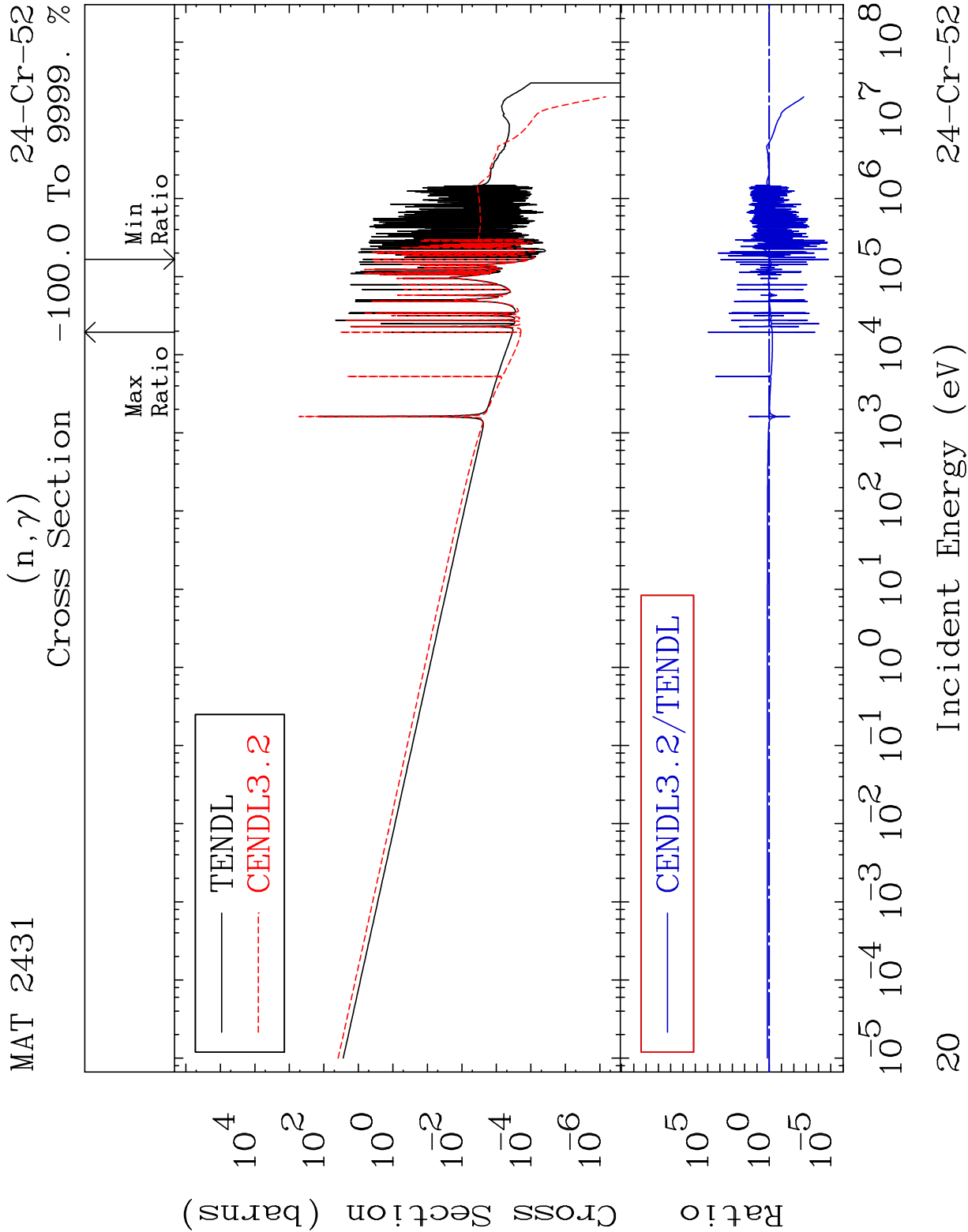
MAT 2431 MT= 60 (n,n') Level 24-Cr-52
Cross Section -81.60 To -14.79%

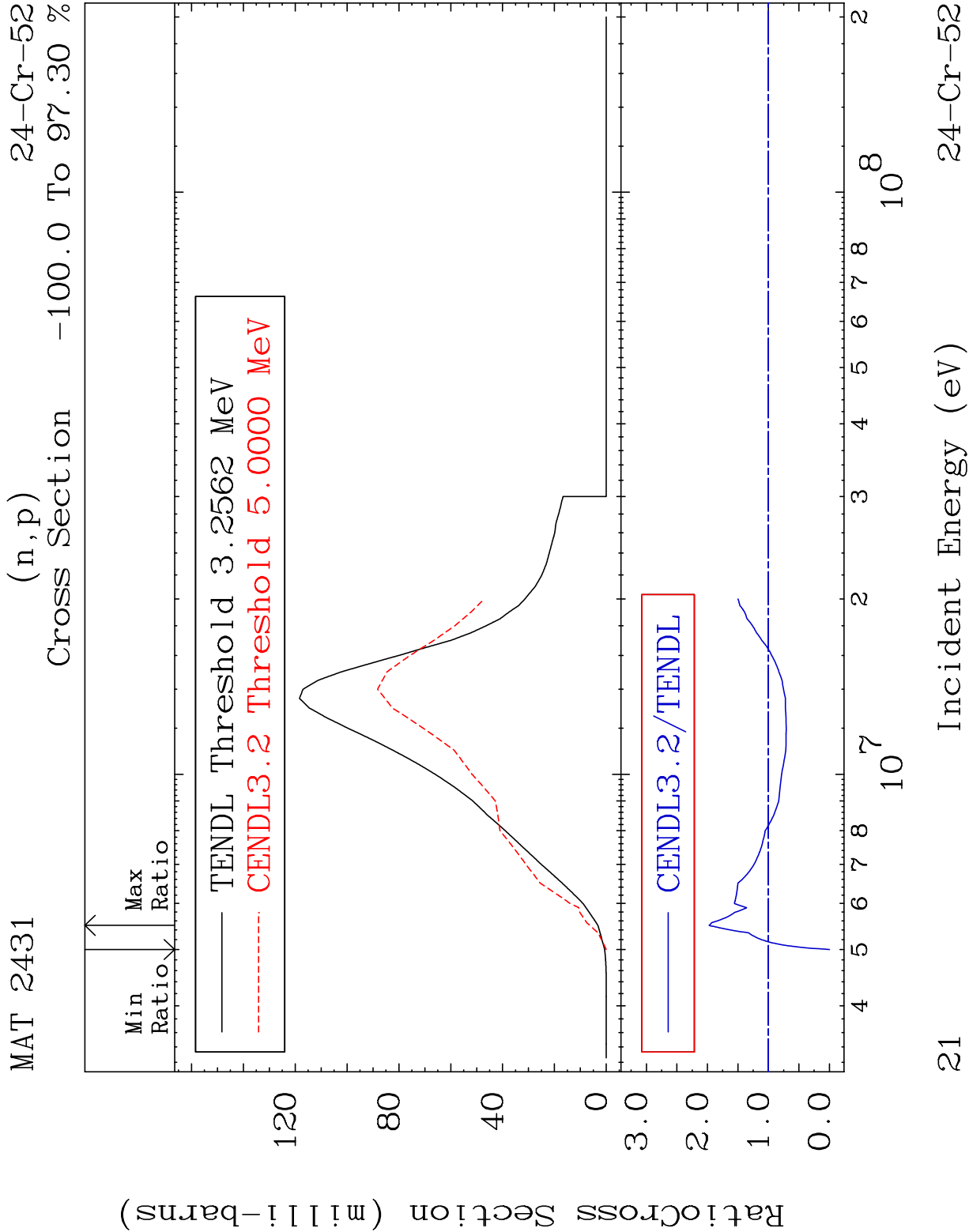


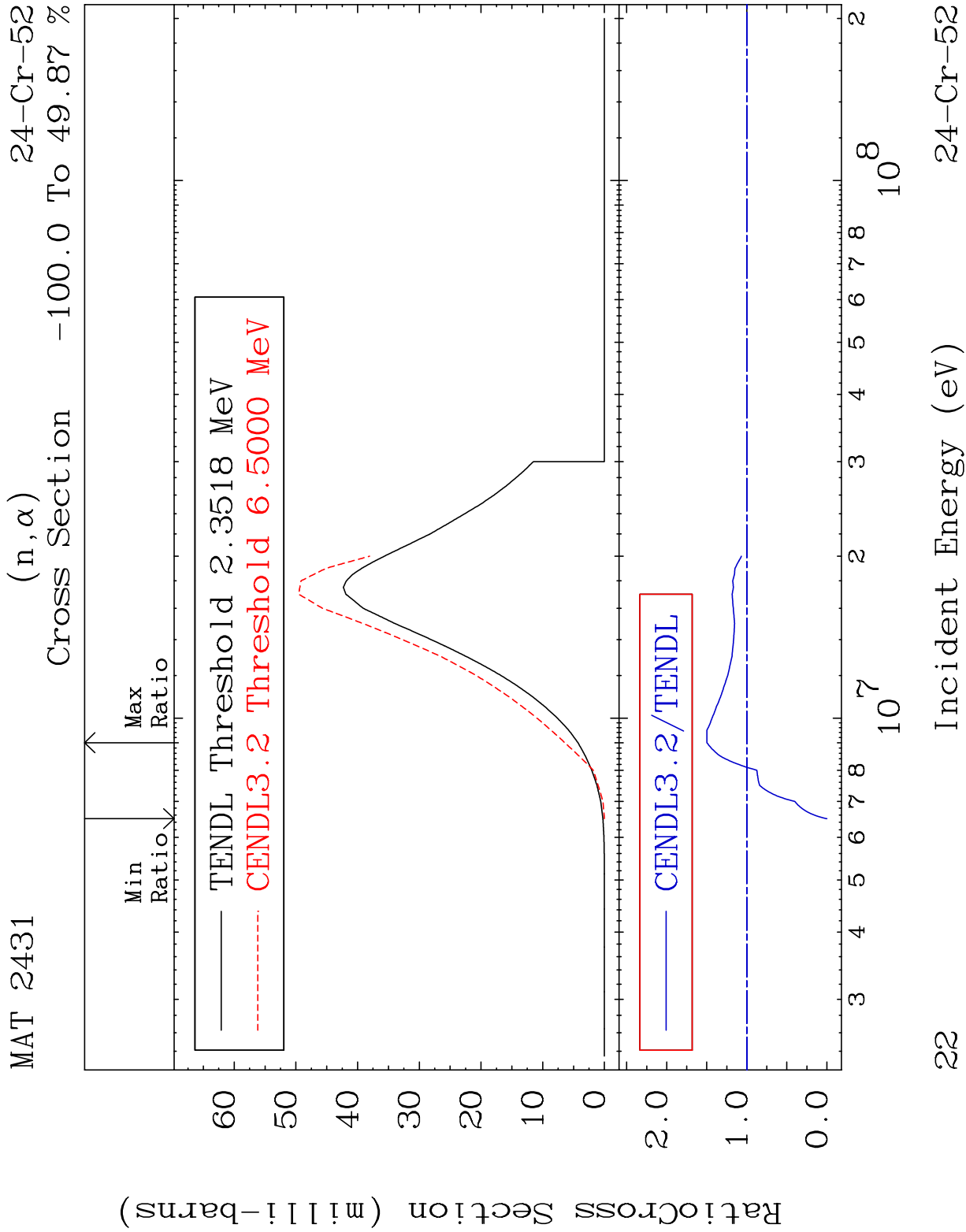


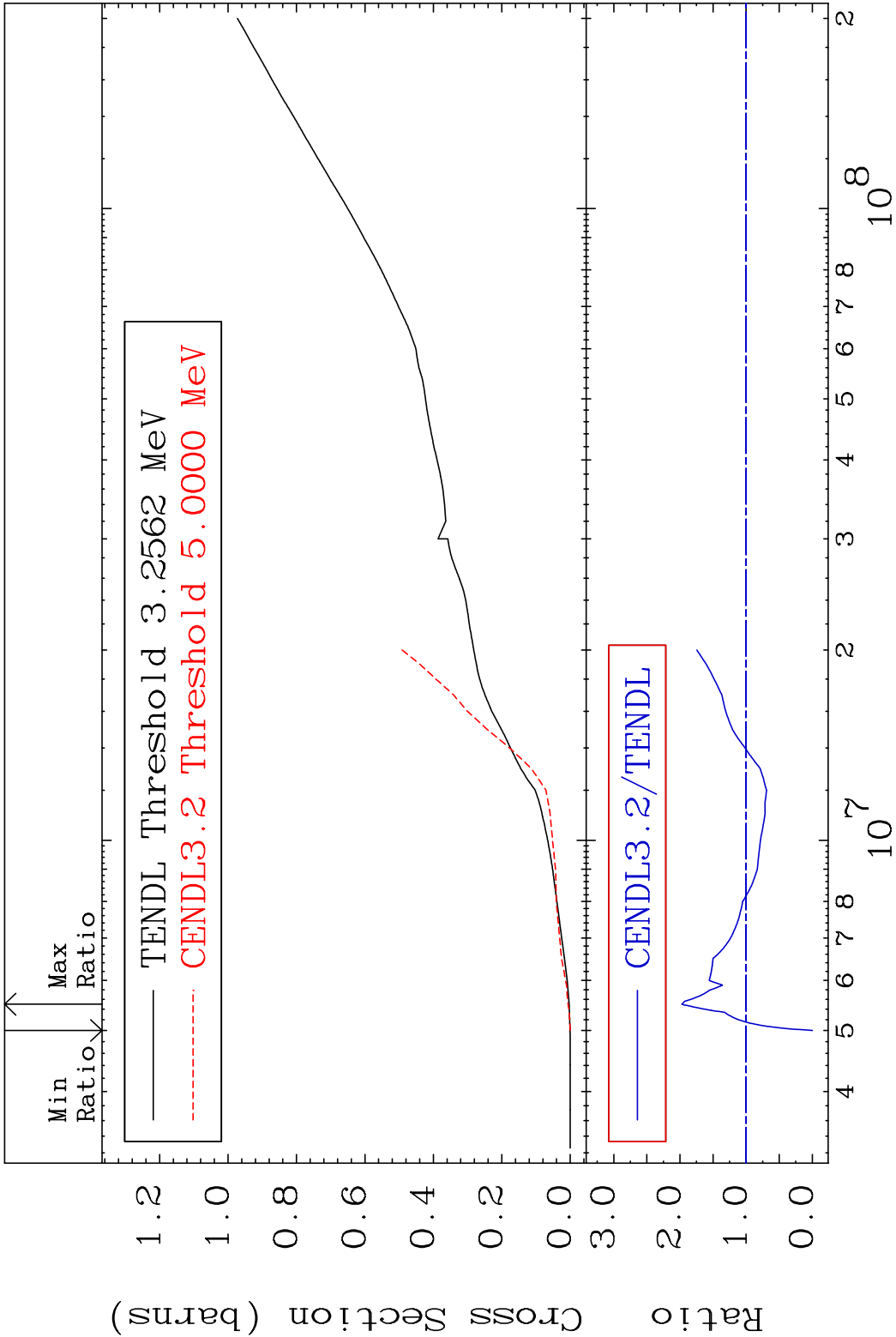


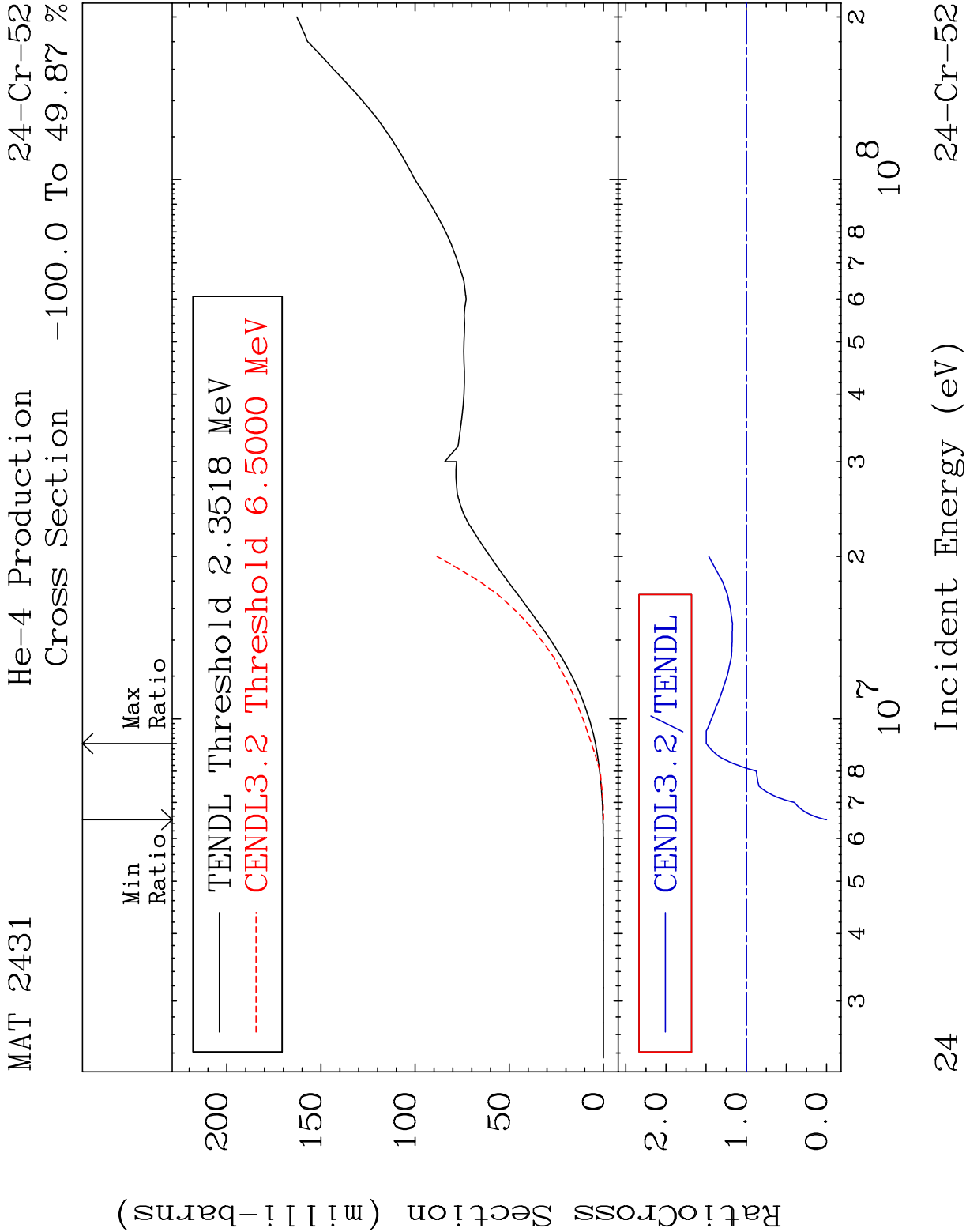












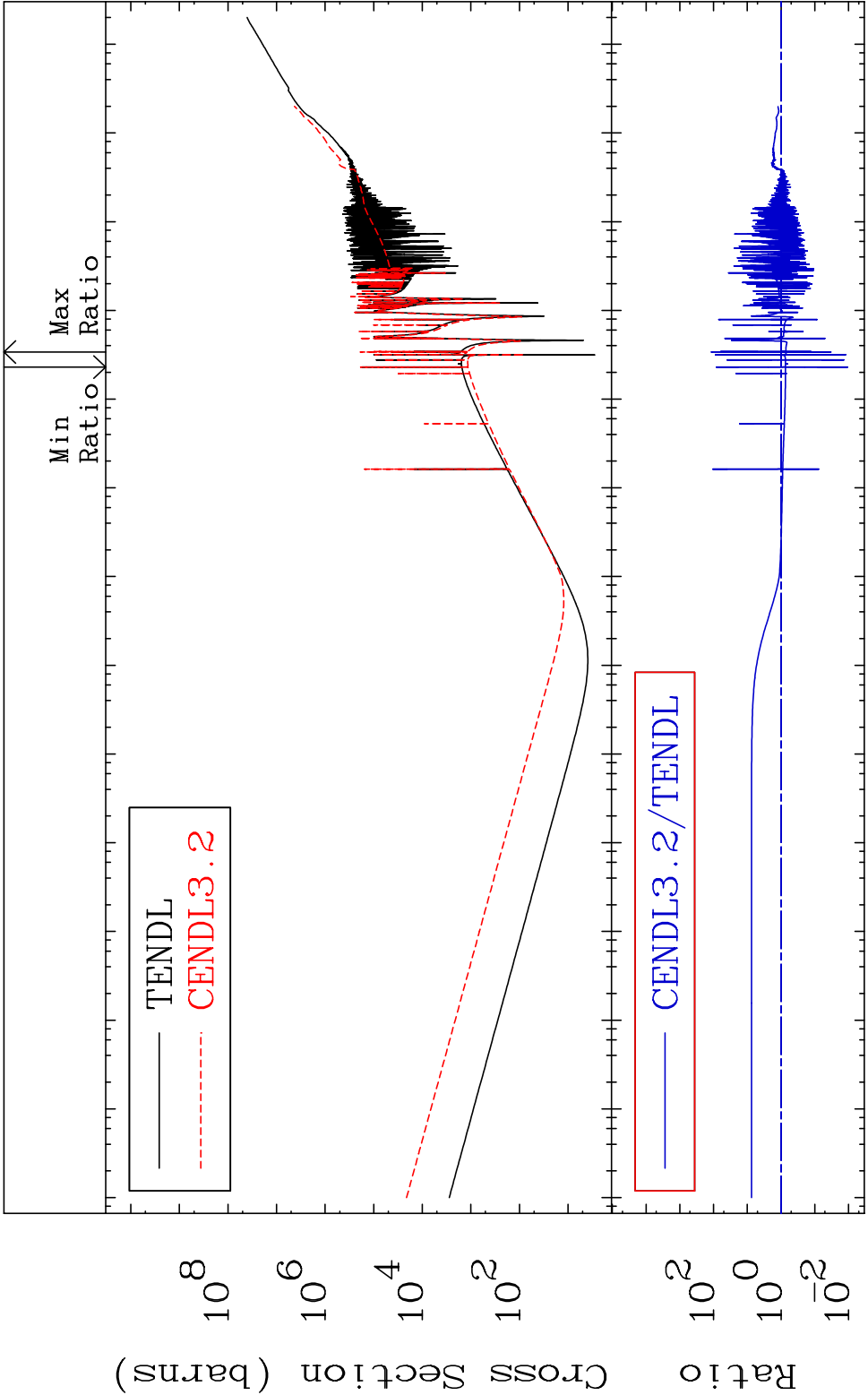
MAT 2431

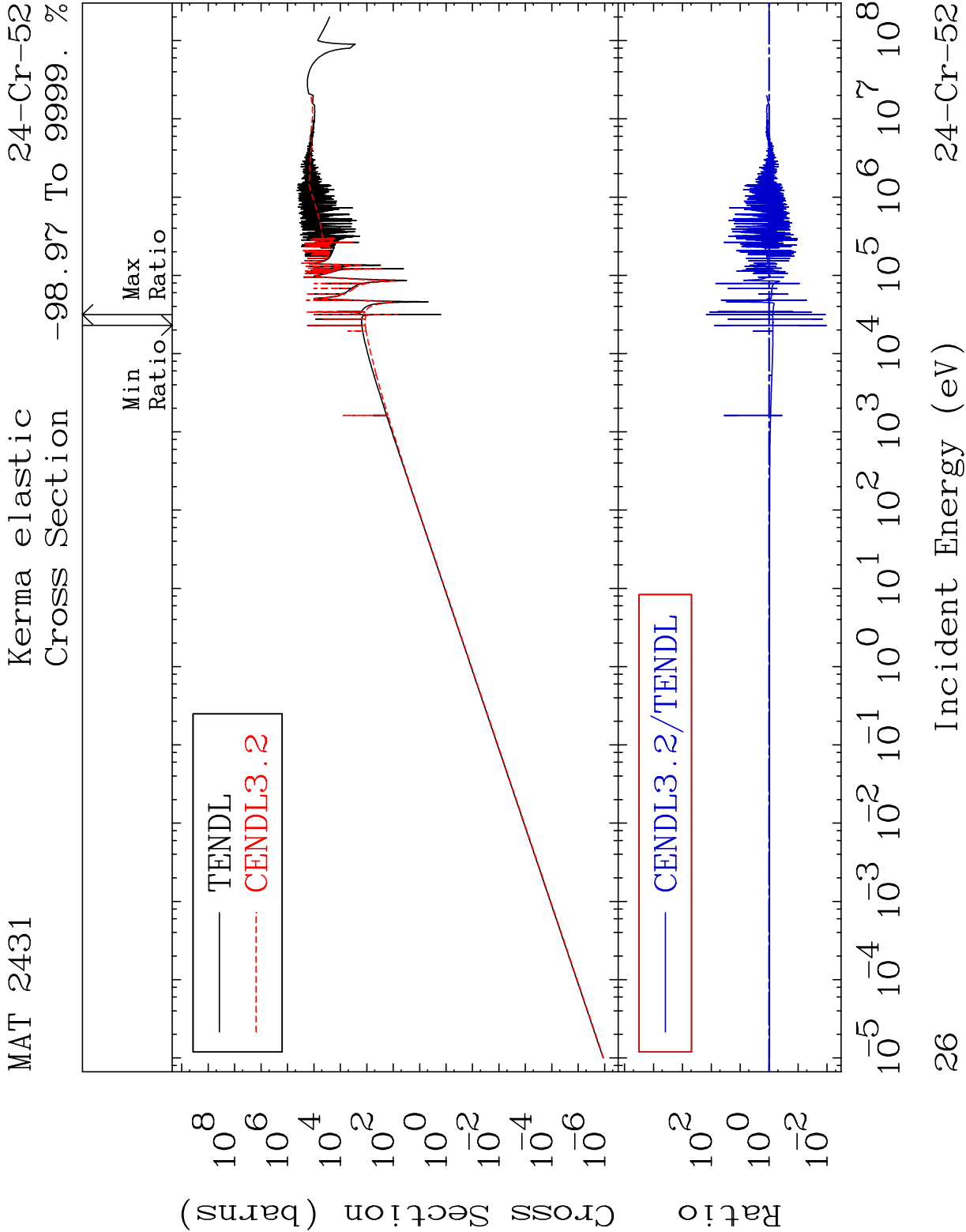
Kerma total (eV-barns)

24-Cr-52

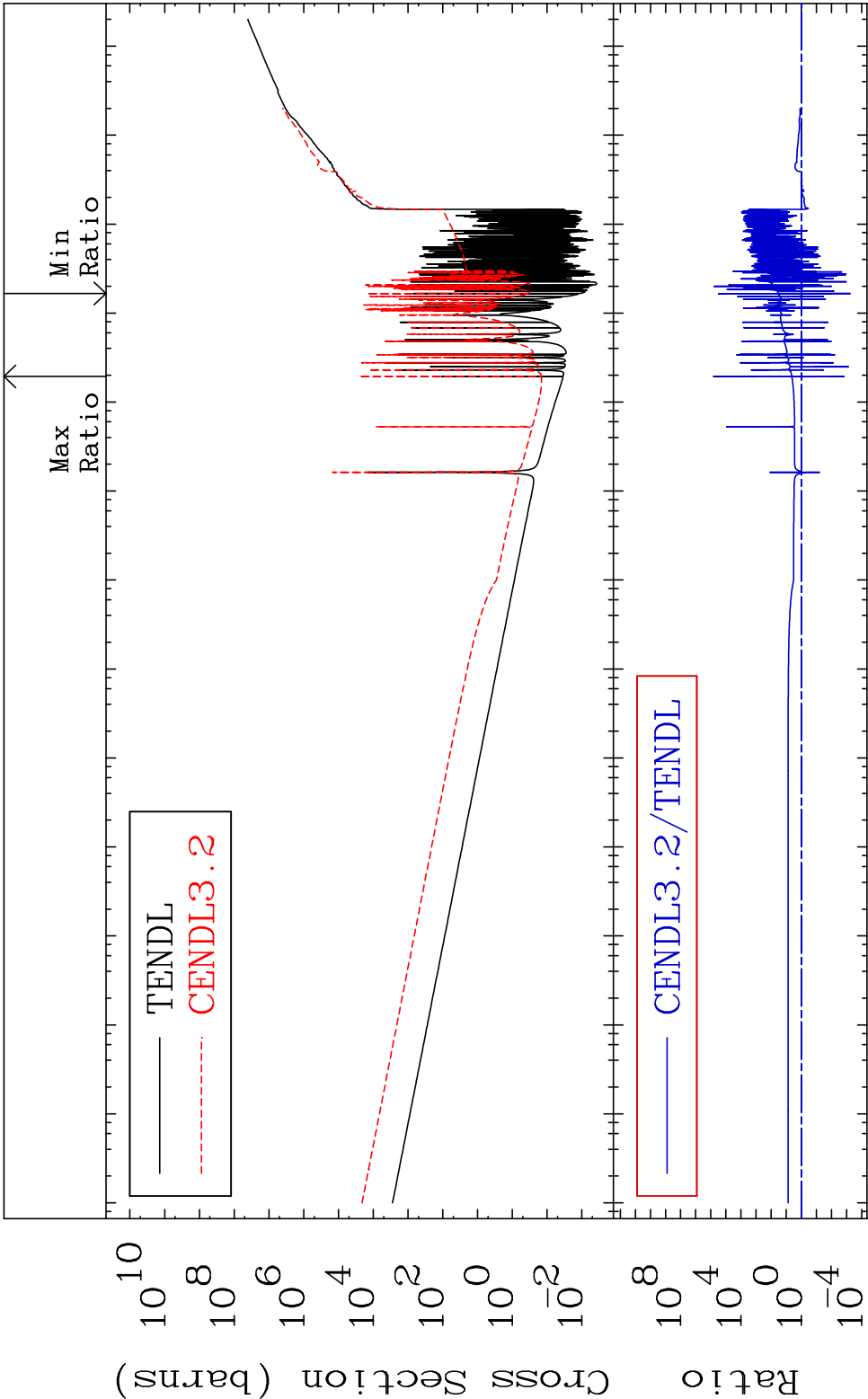
Cross Section

-98.94 To 9999. %

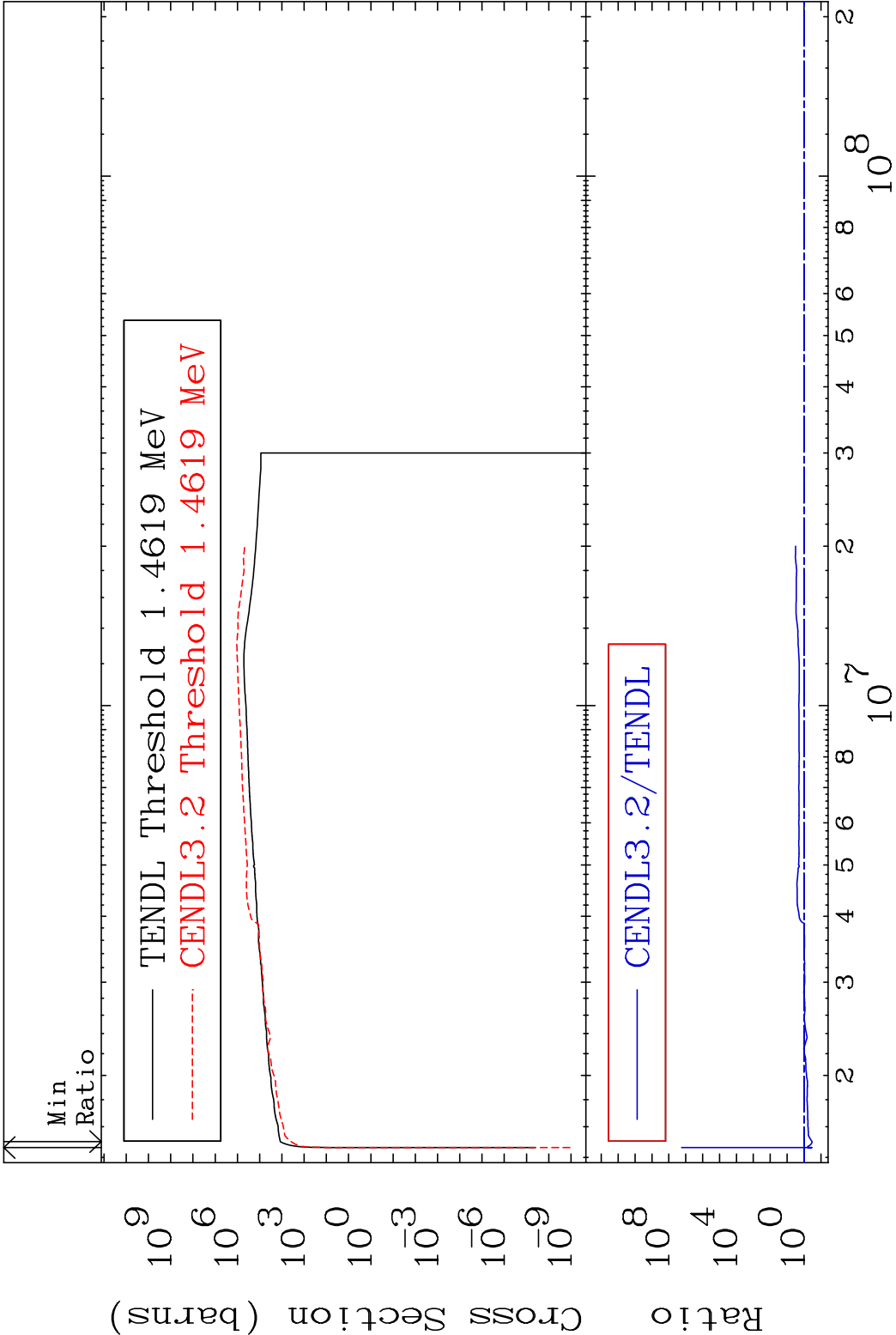




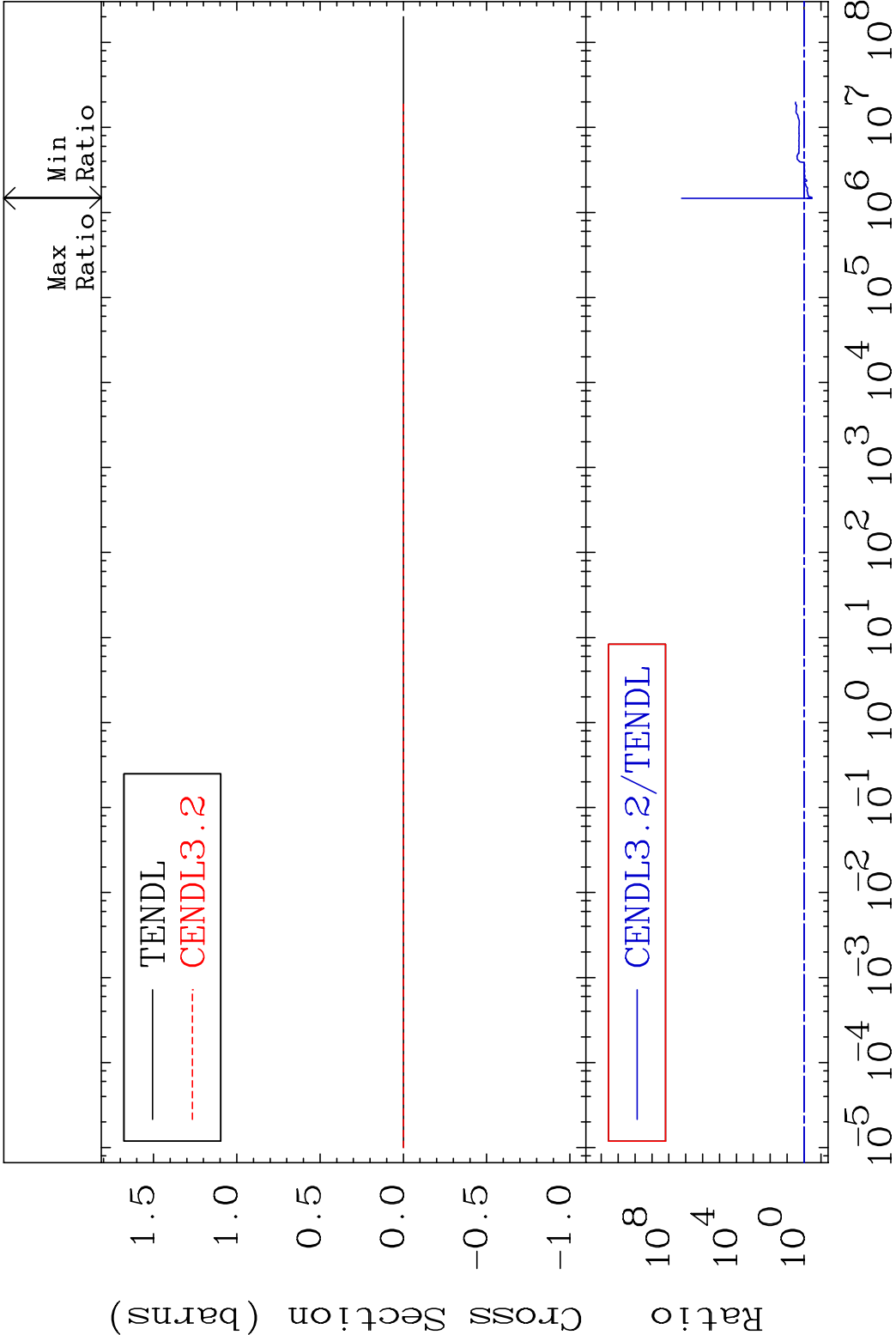
MAT 2431 Kerma non-elastic (all but mt2) 24-Cr-52
 Cross Section -99.94 To 9999. %

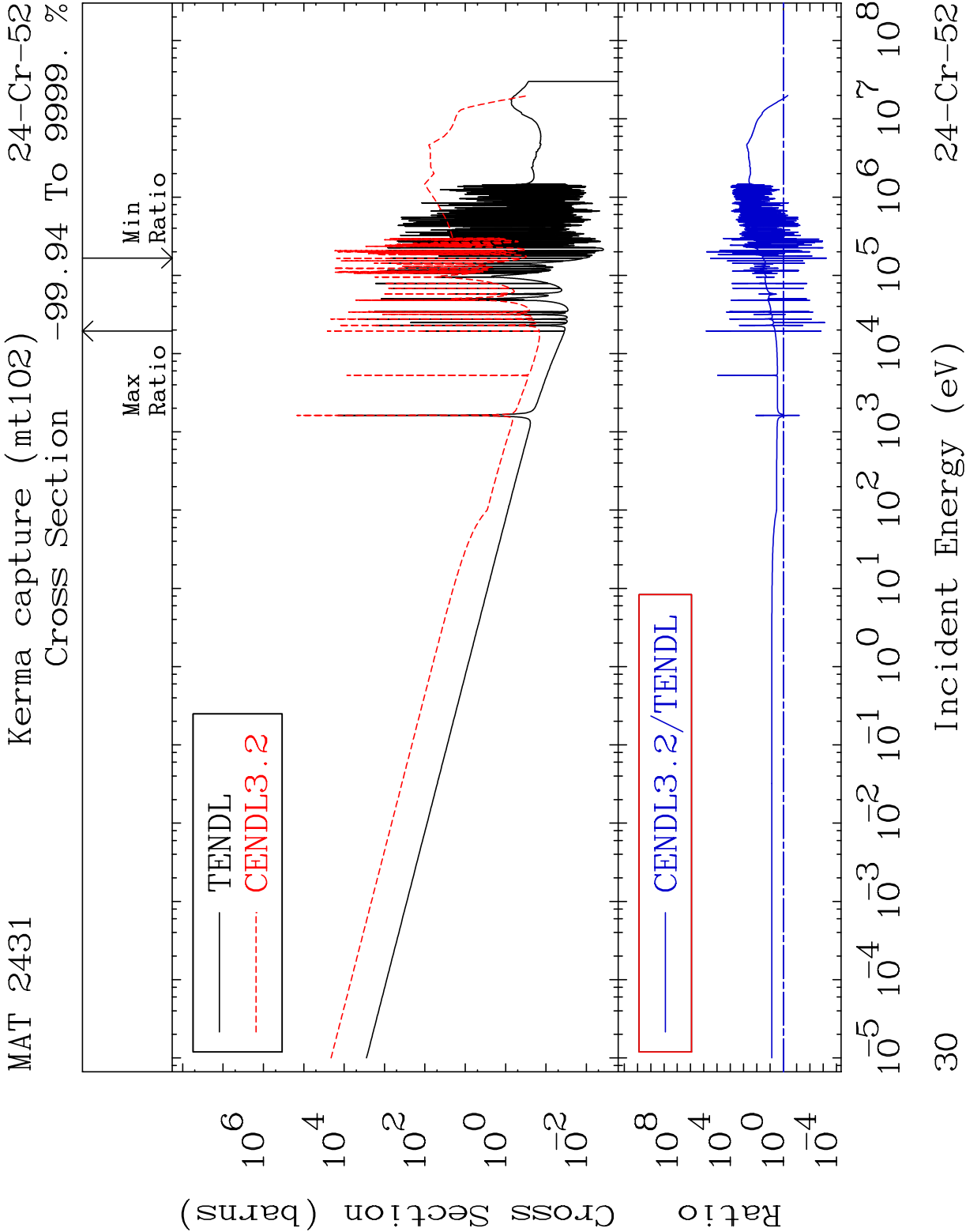


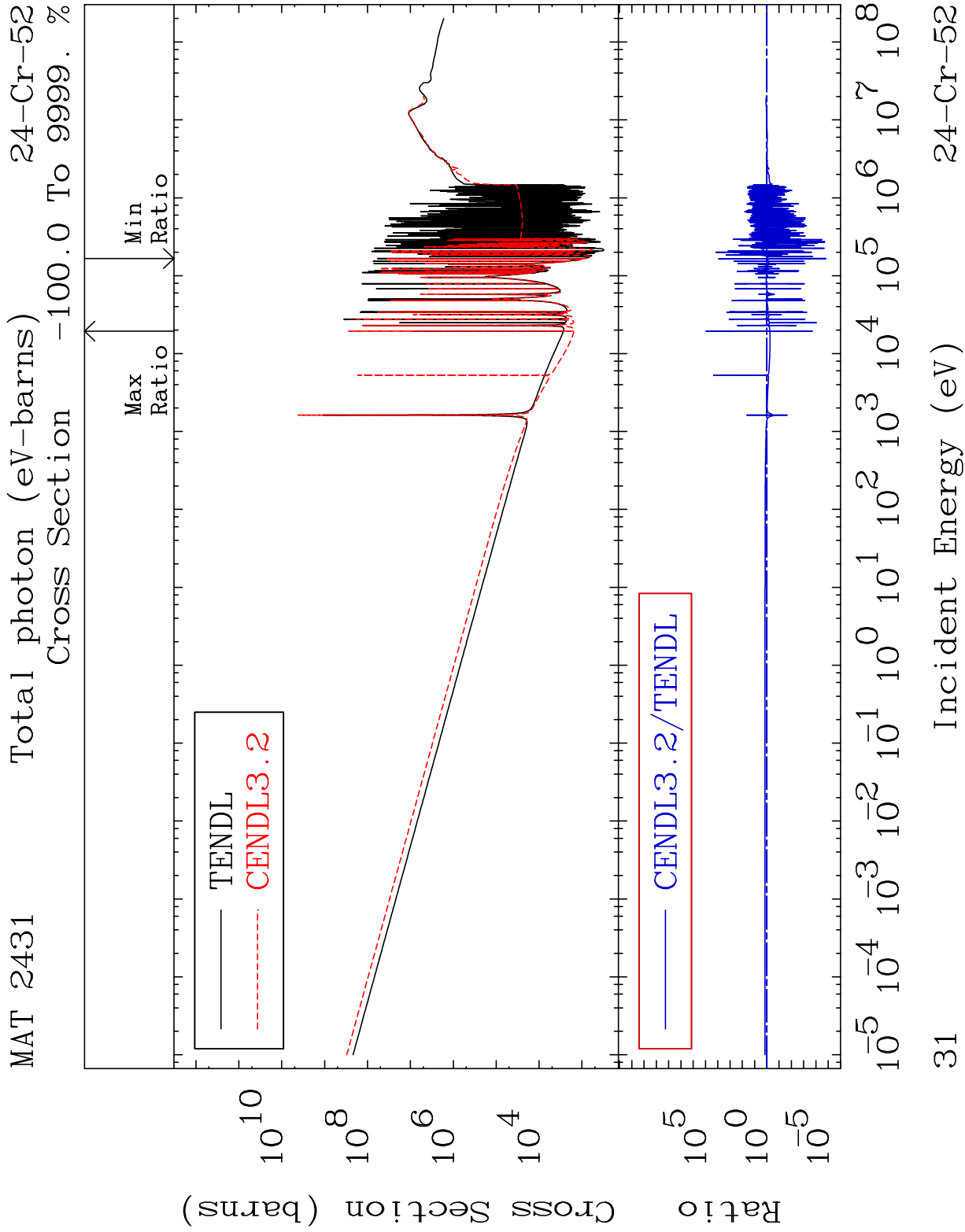
27 Incident Energy (eV) 24-Cr-52



MAT 2431 Kerma fission (mt18 or mt19-20-21-38) 24-Cr-52
Cross Section -67.30 To 9999. %

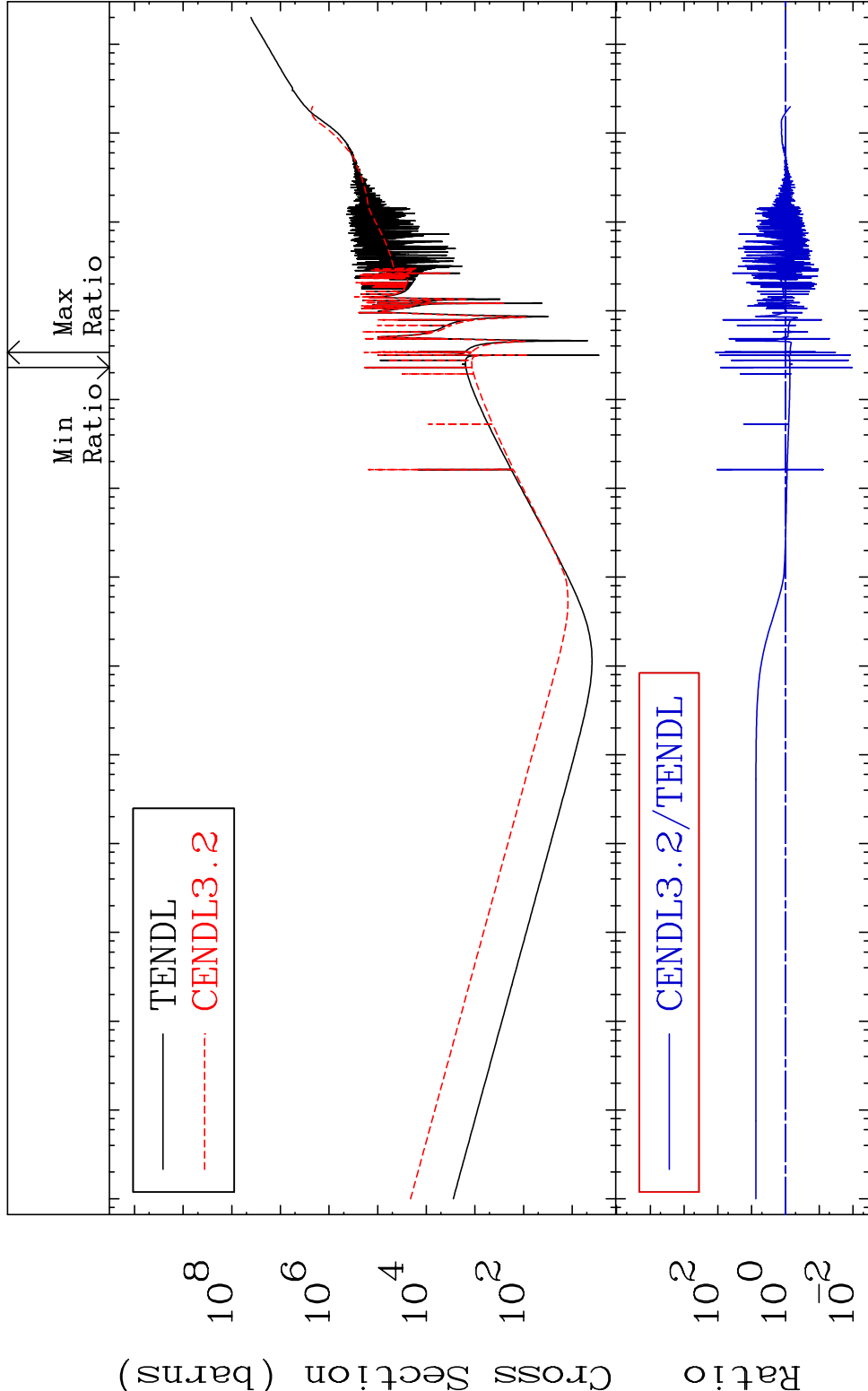




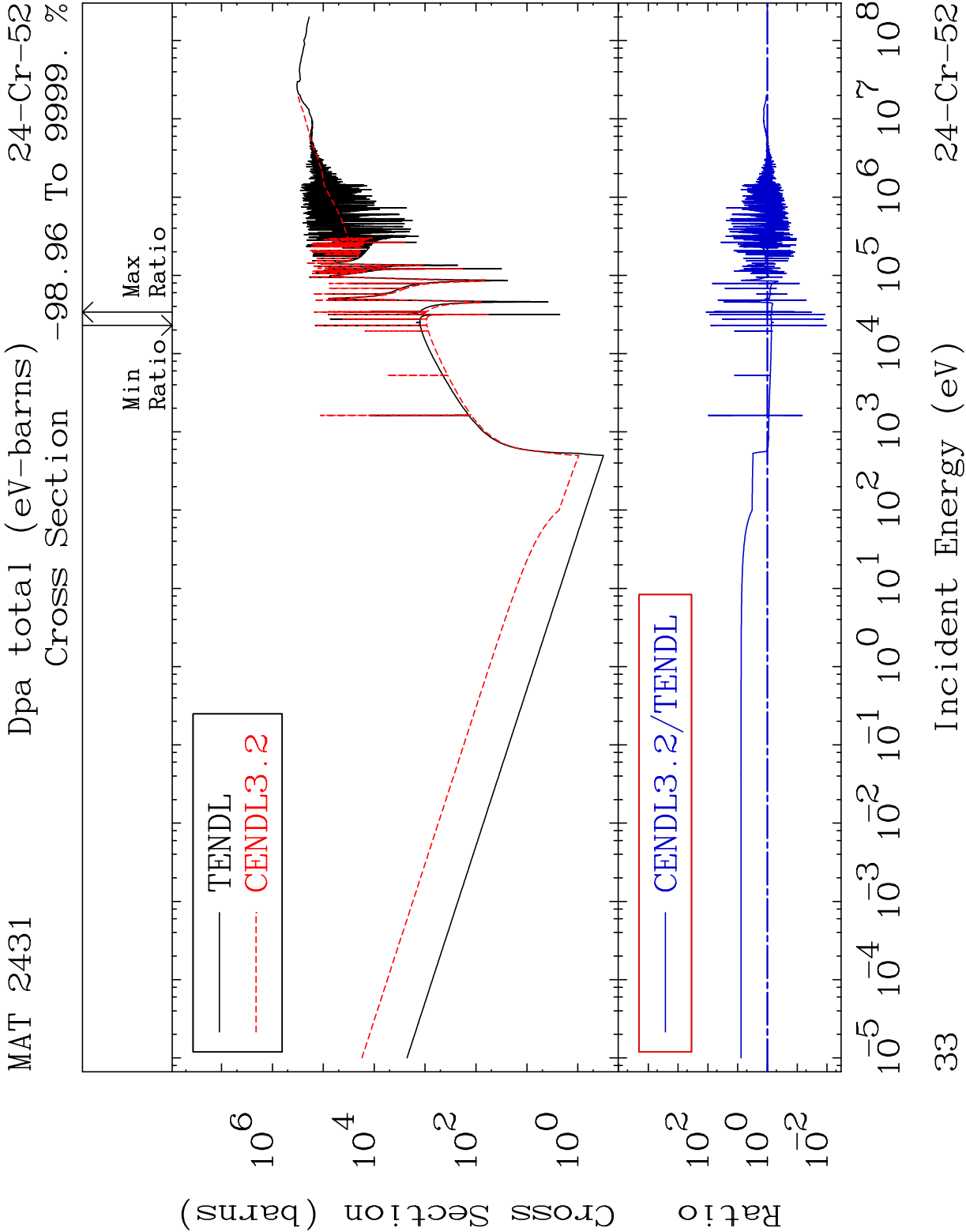


MAT 2431 Total kinematic kerma (high limit) 24-Cr-52

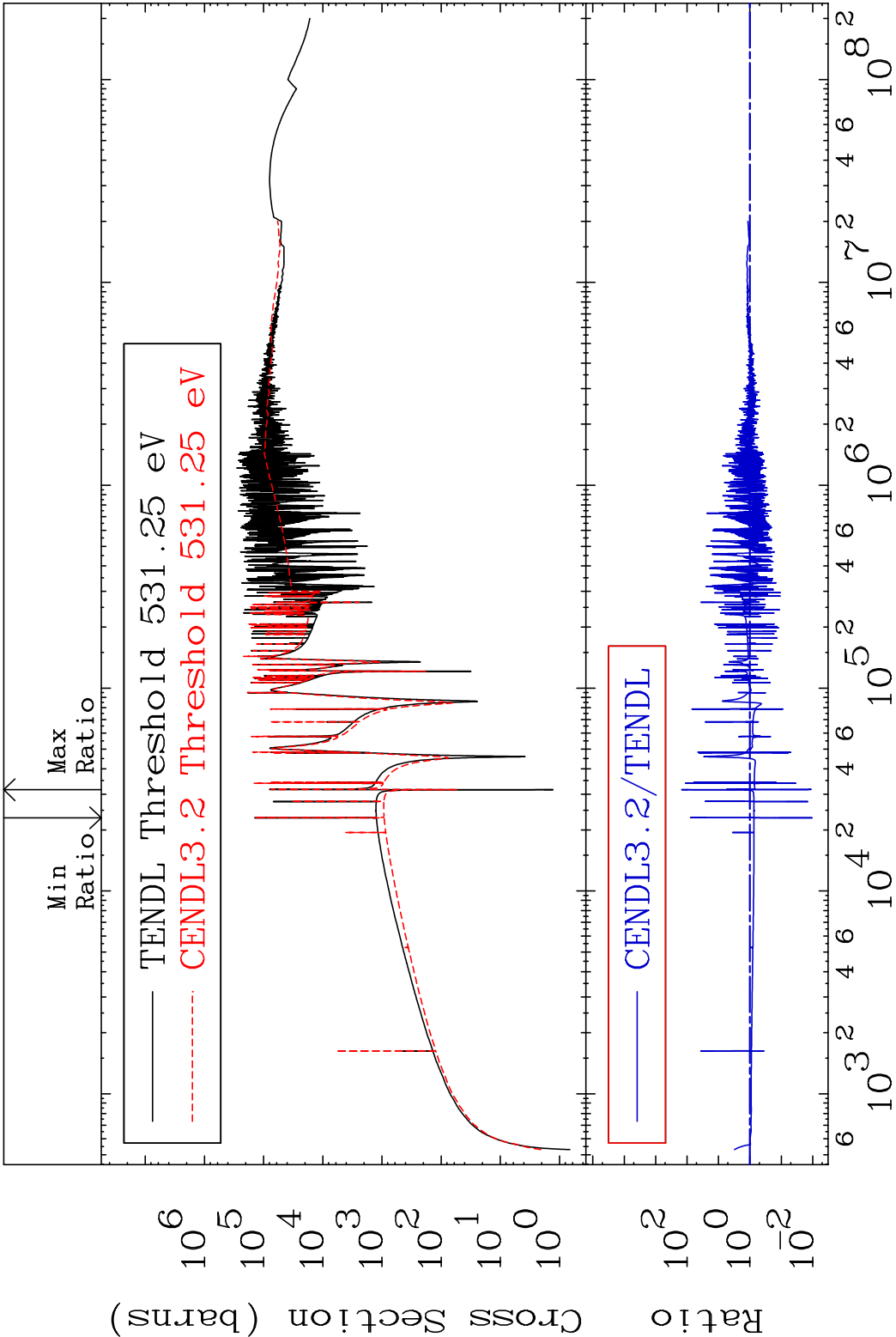
Cross Section -98.94 To 9999. %



32 Incident Energy (eV) 24-Cr-52



MAT 2431	Dpa elastic (mt2)	24-Cr-52
	Cross Section	-98.97 To 9999. %



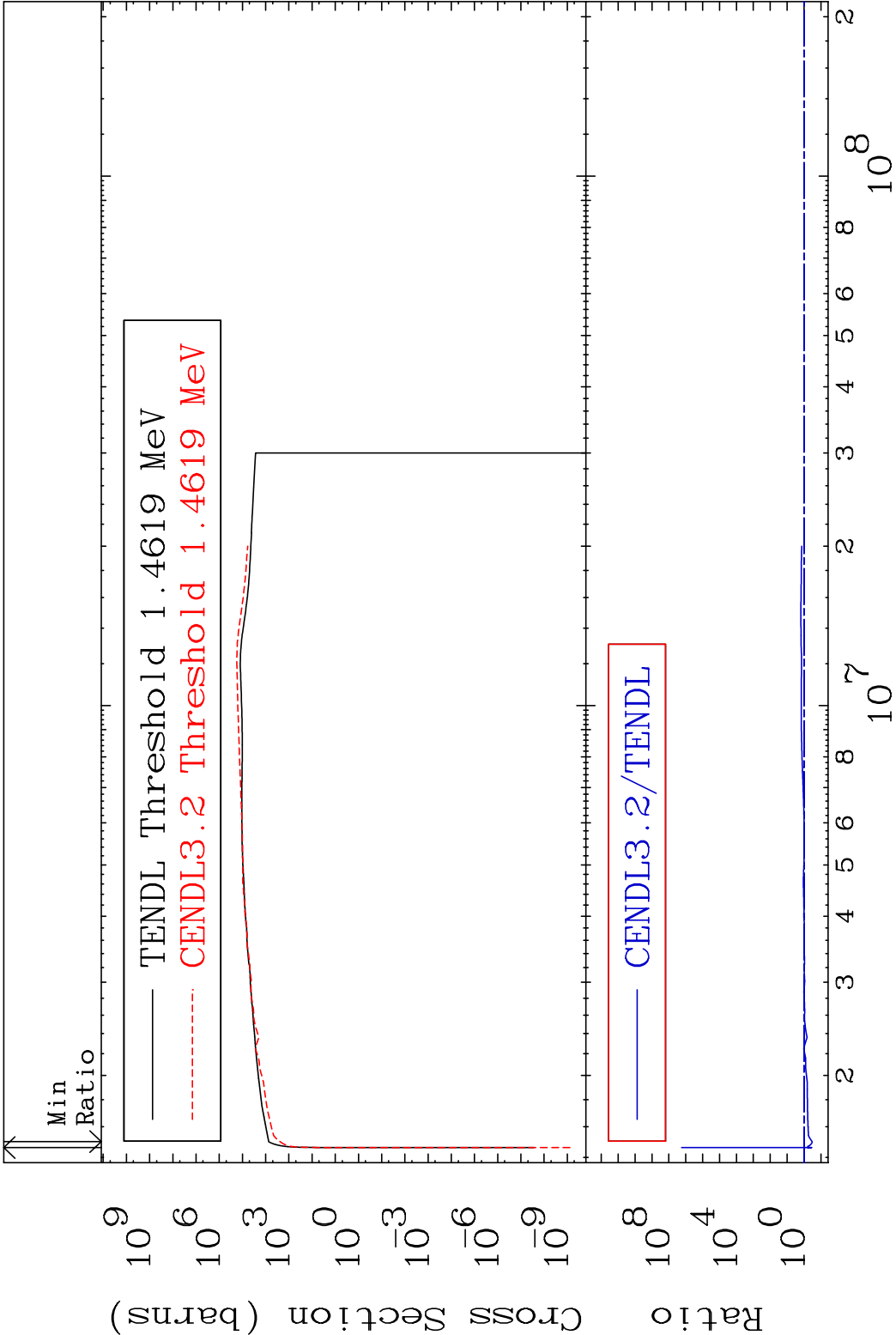
MAT 2431

Dpa inelastic (mt51-91)

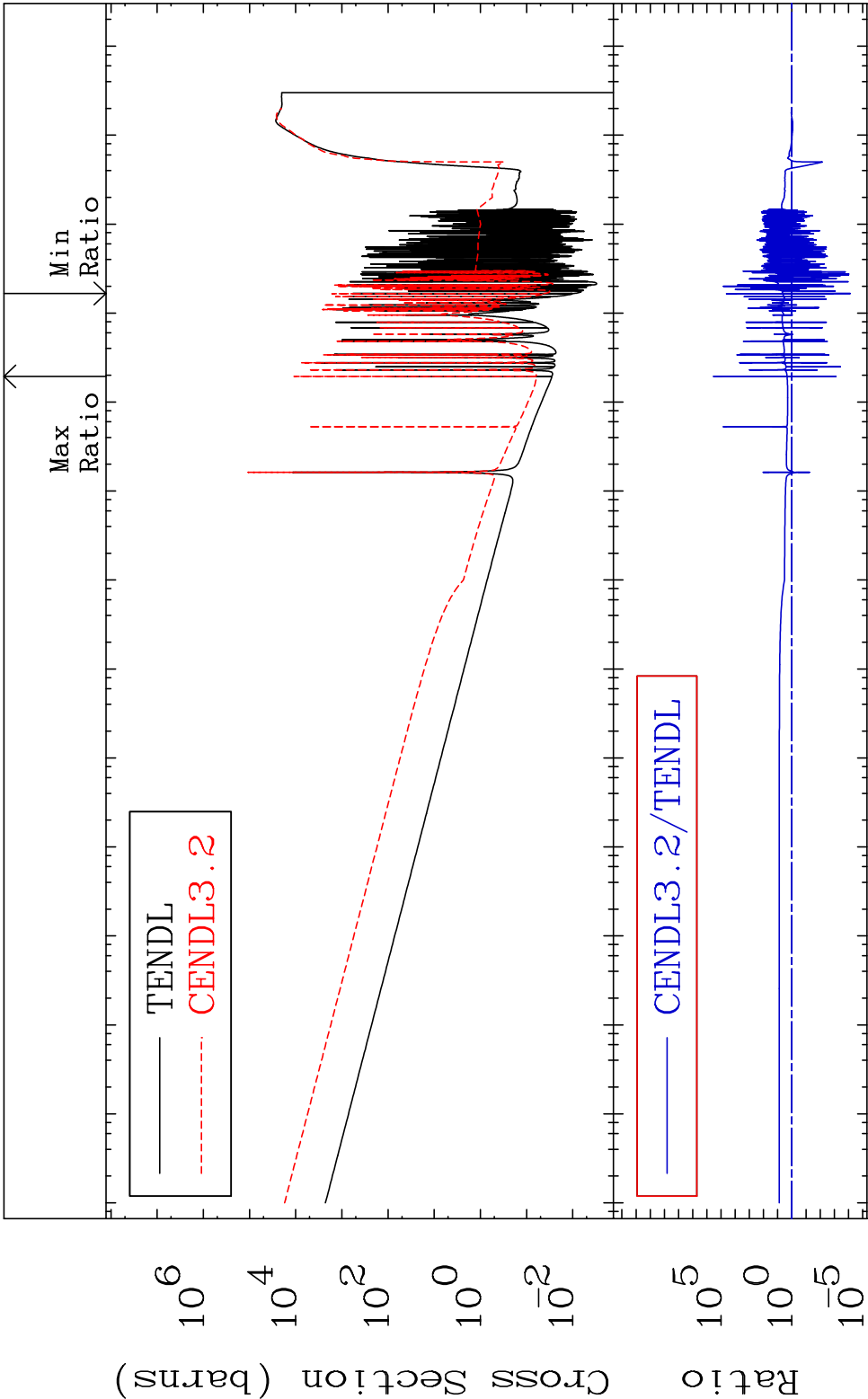
24-Cr-52

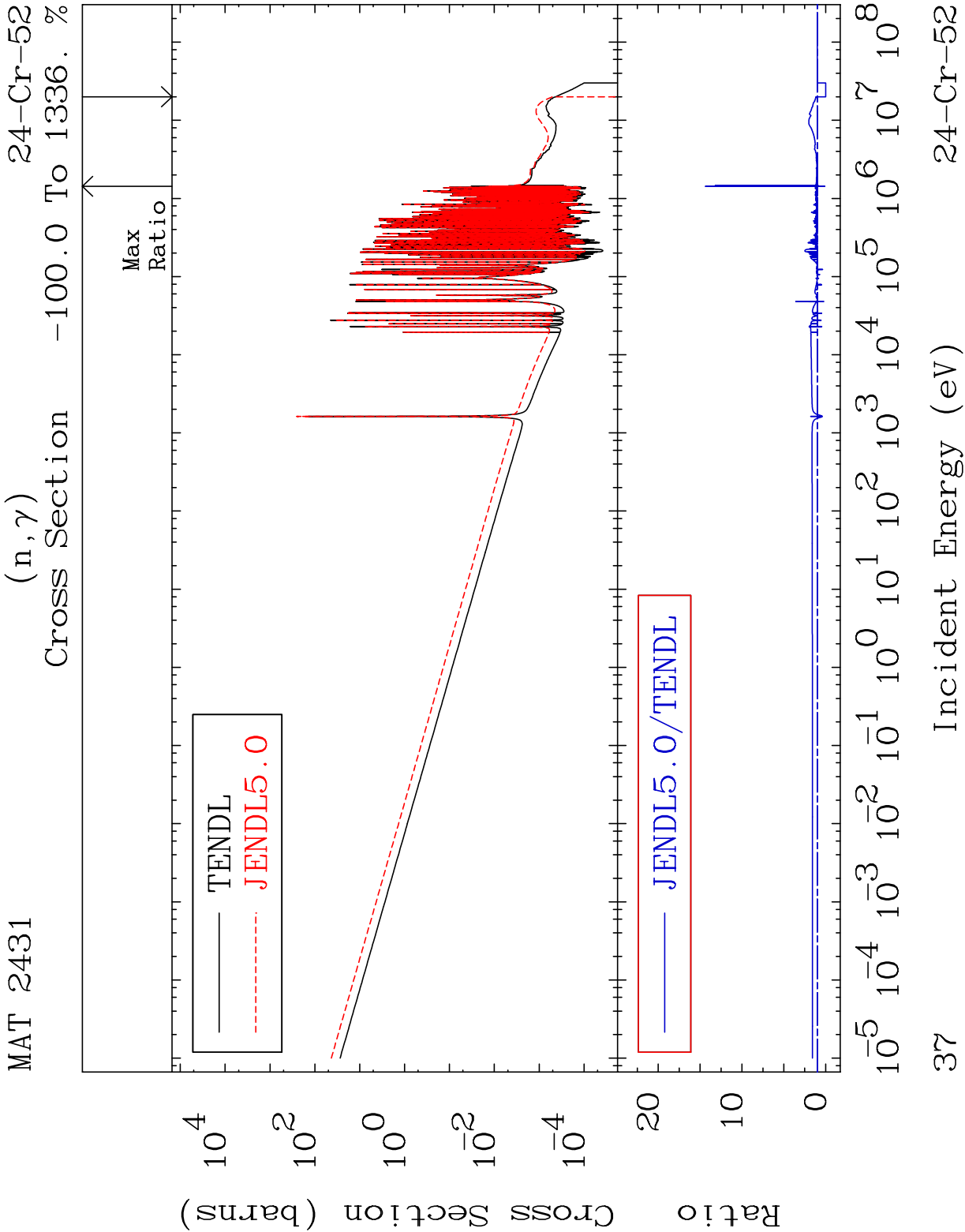
Cross Section

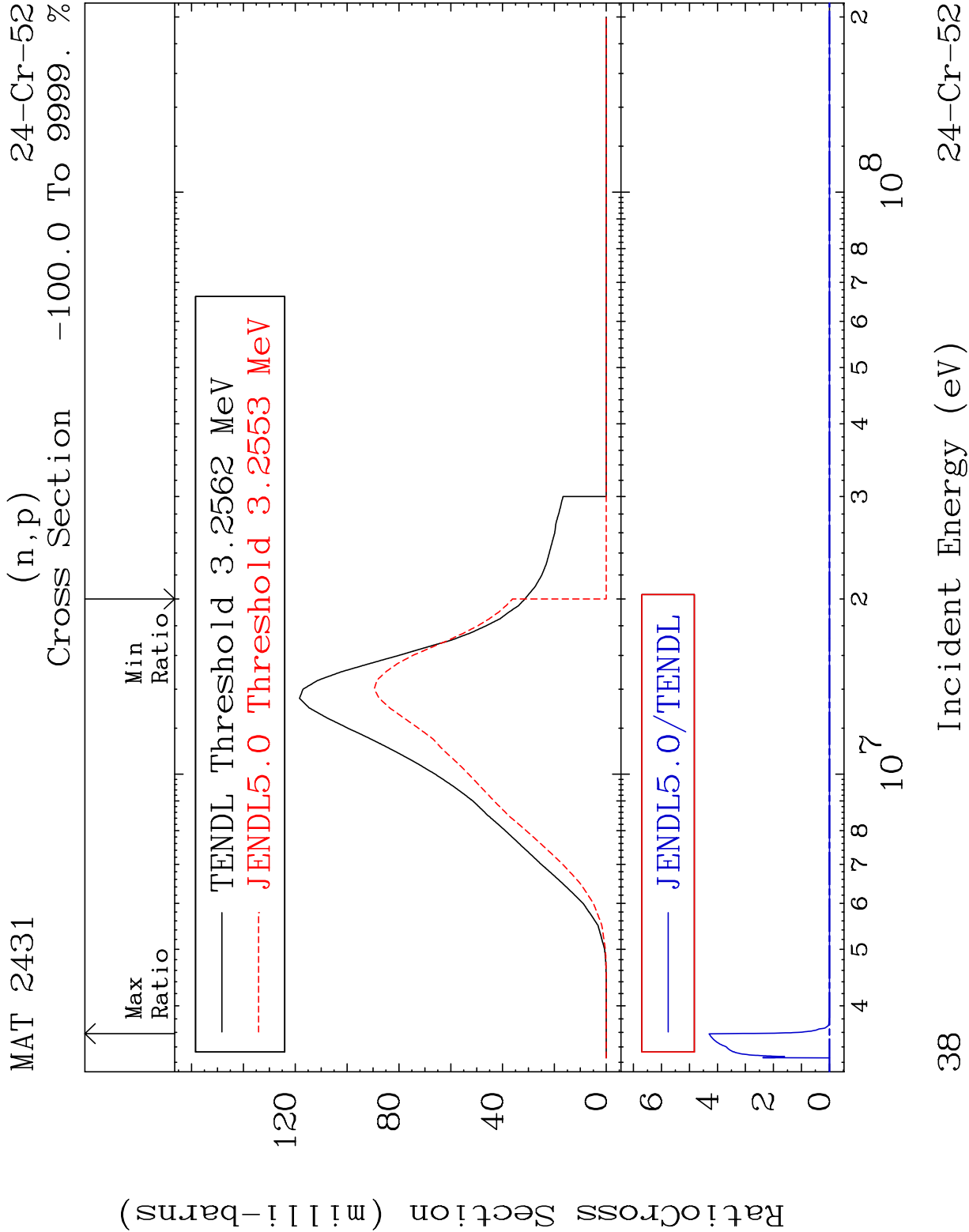
-67.39 To 9999. %

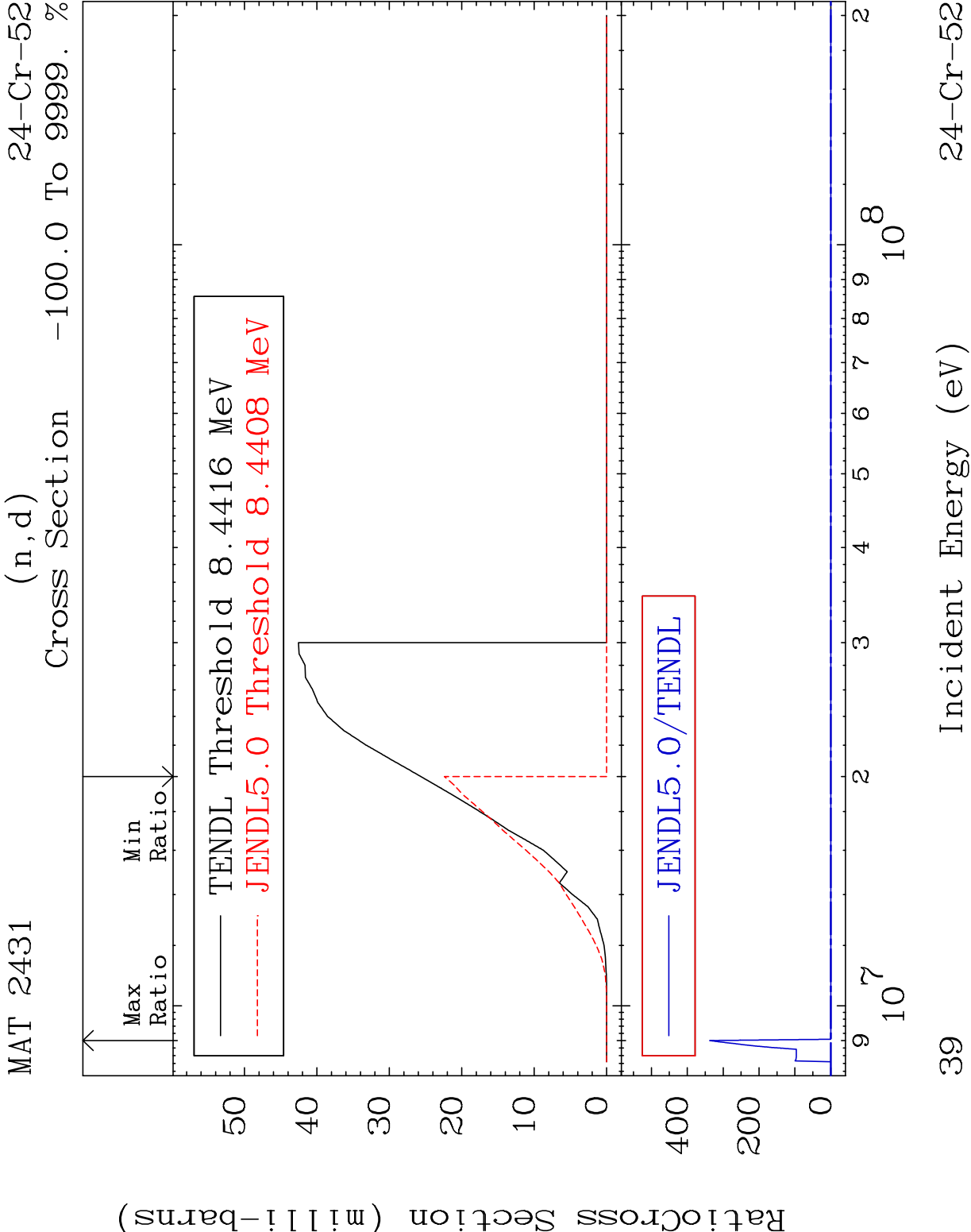


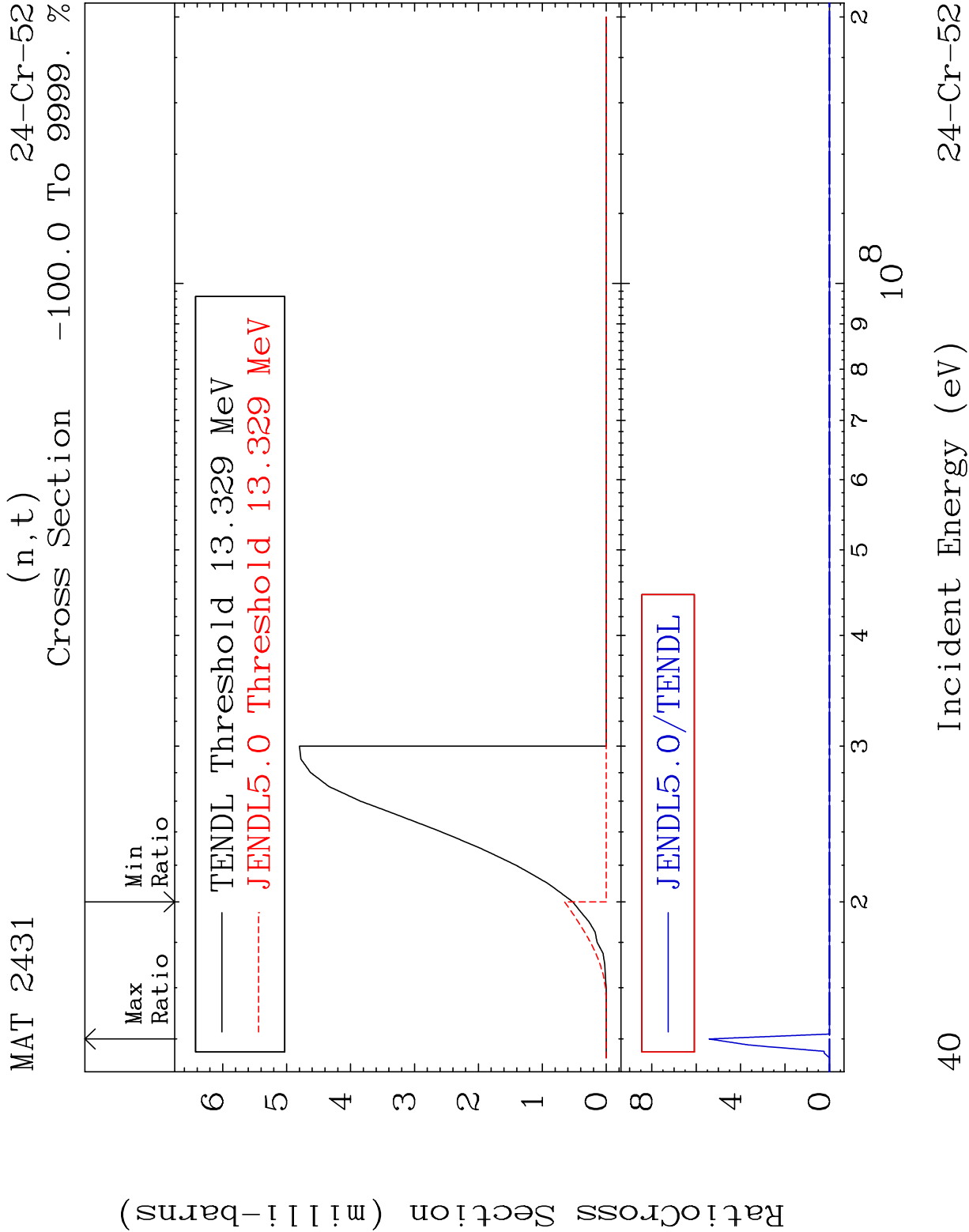
MAT 2431 Dpa disappearance (mt102 -120) 24-Cr-52
 Cross Section -99.99 To 9999. %

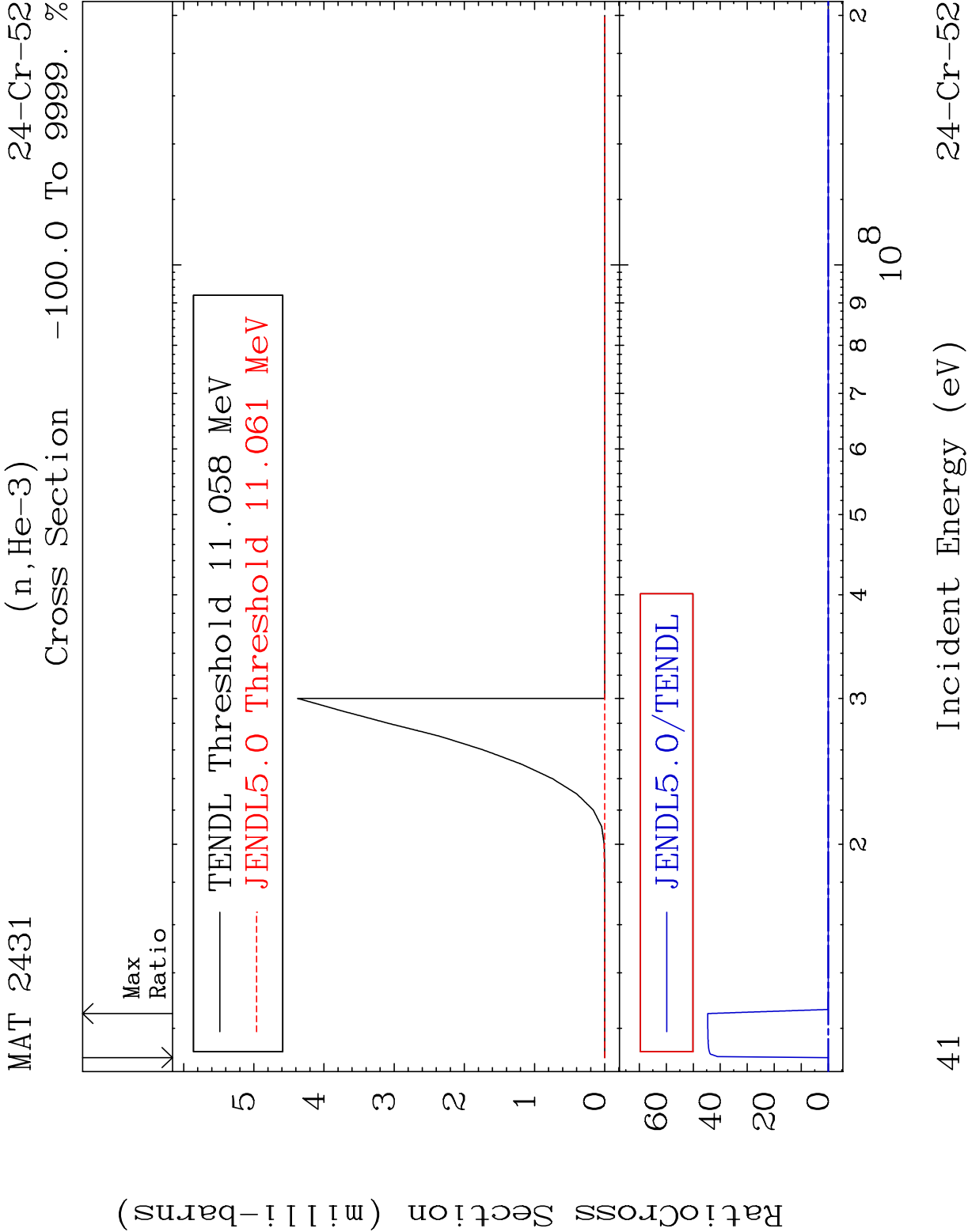


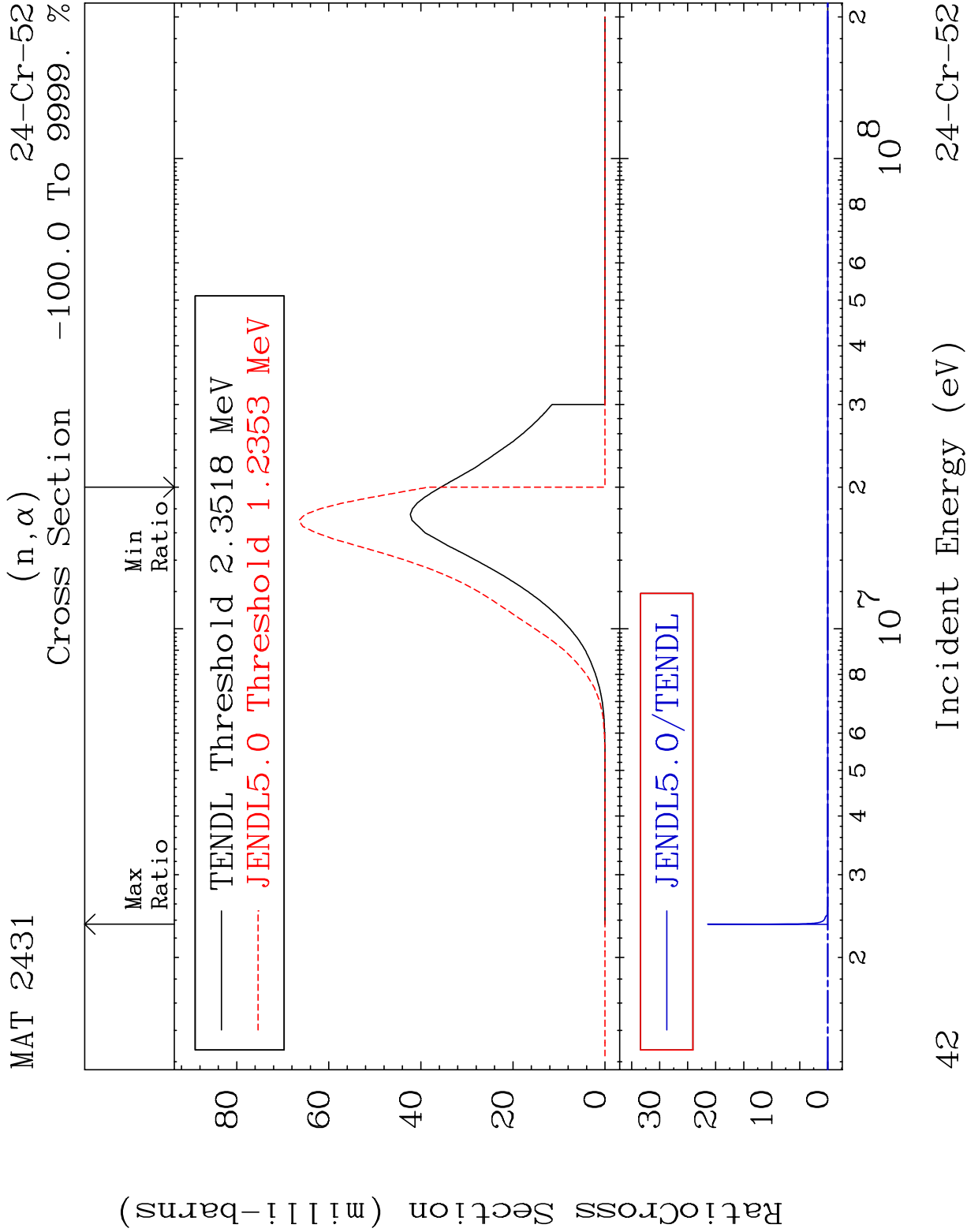


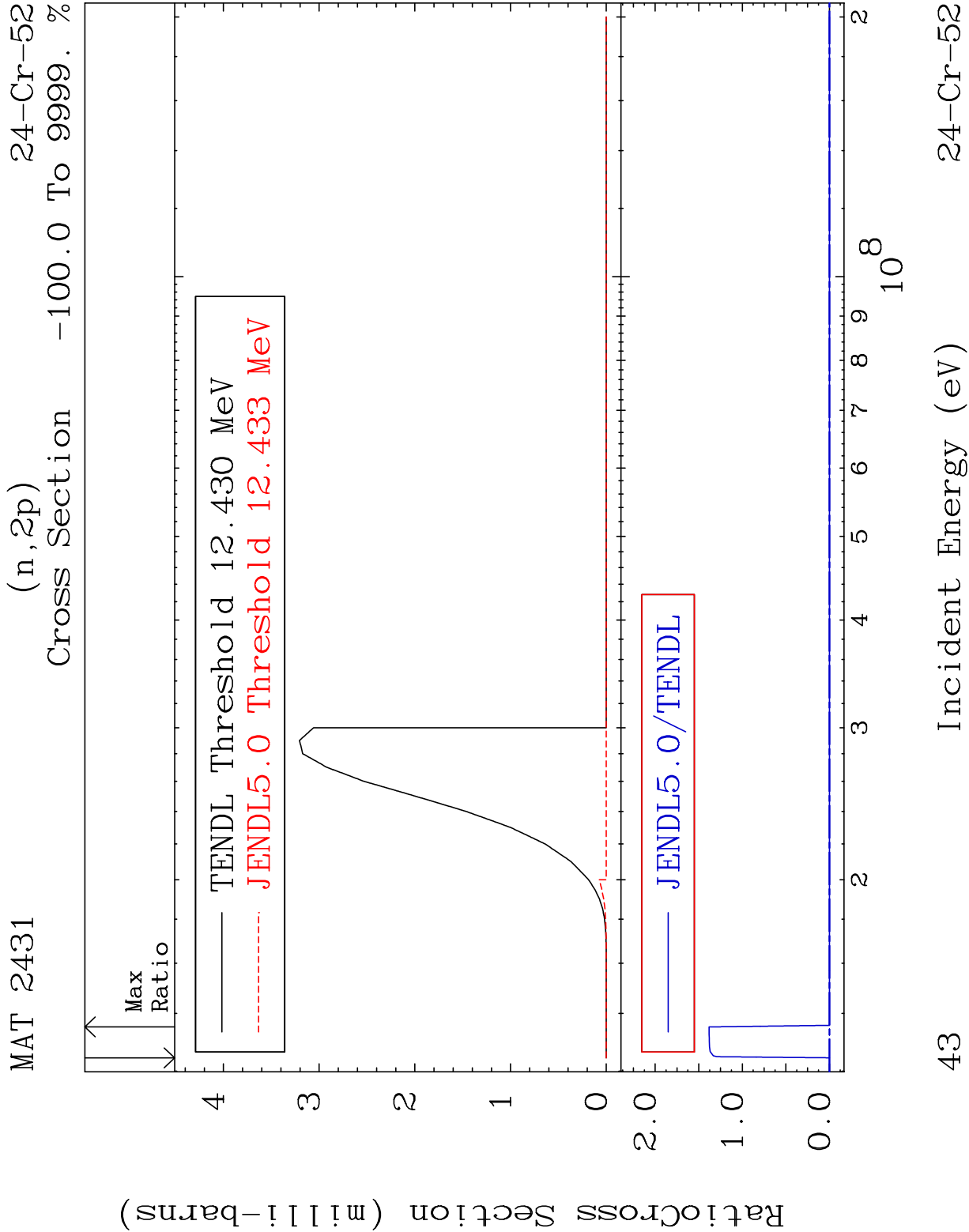


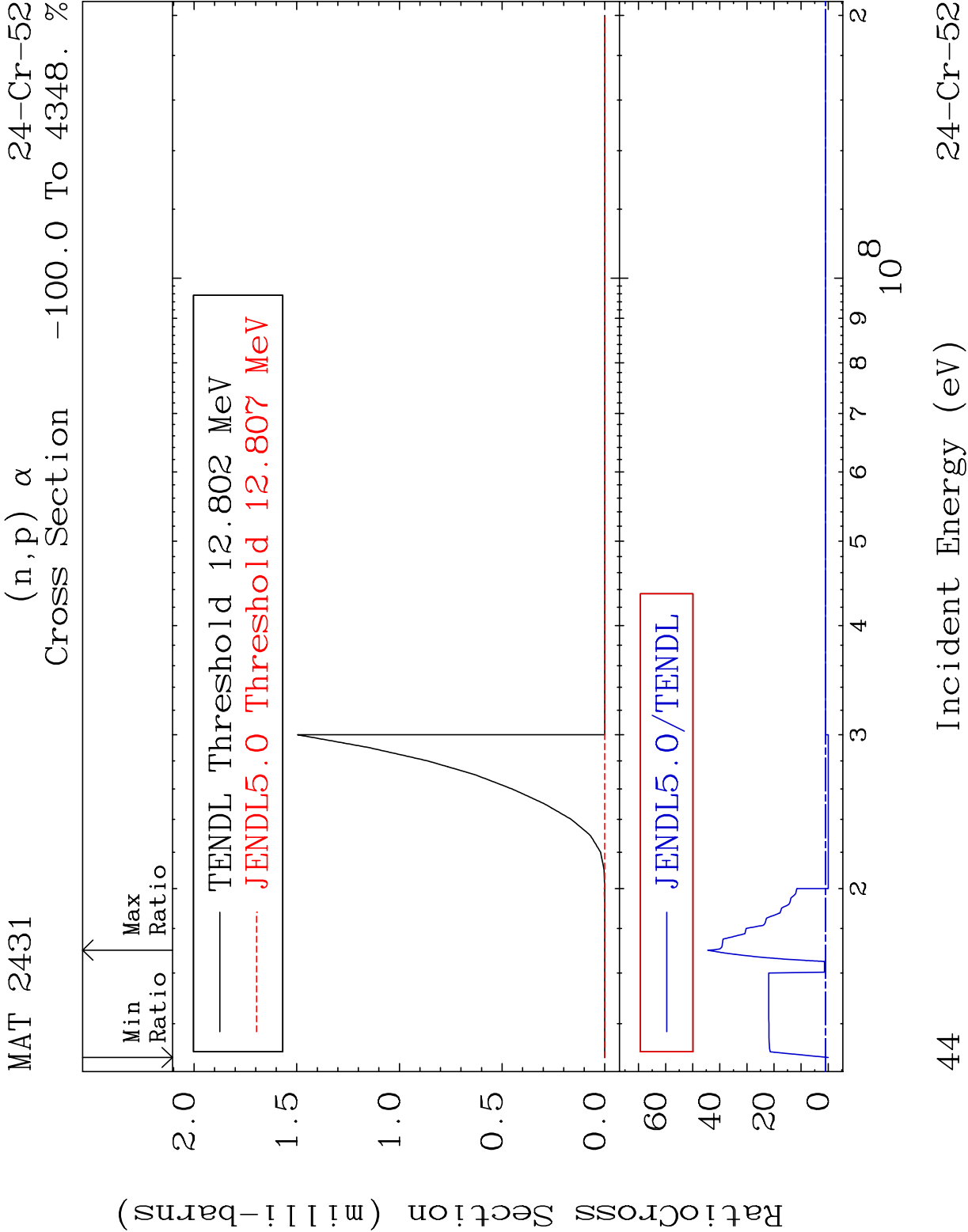


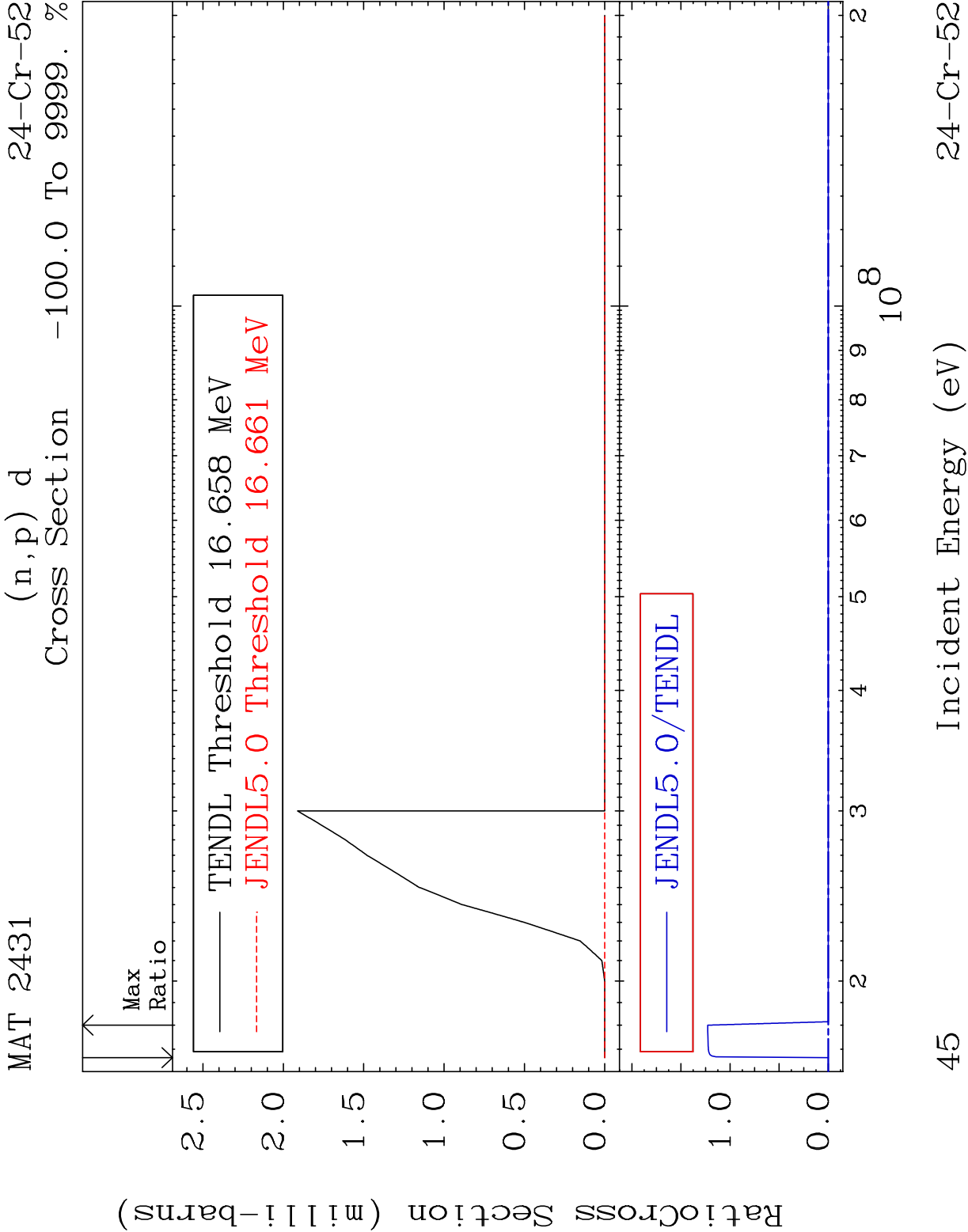


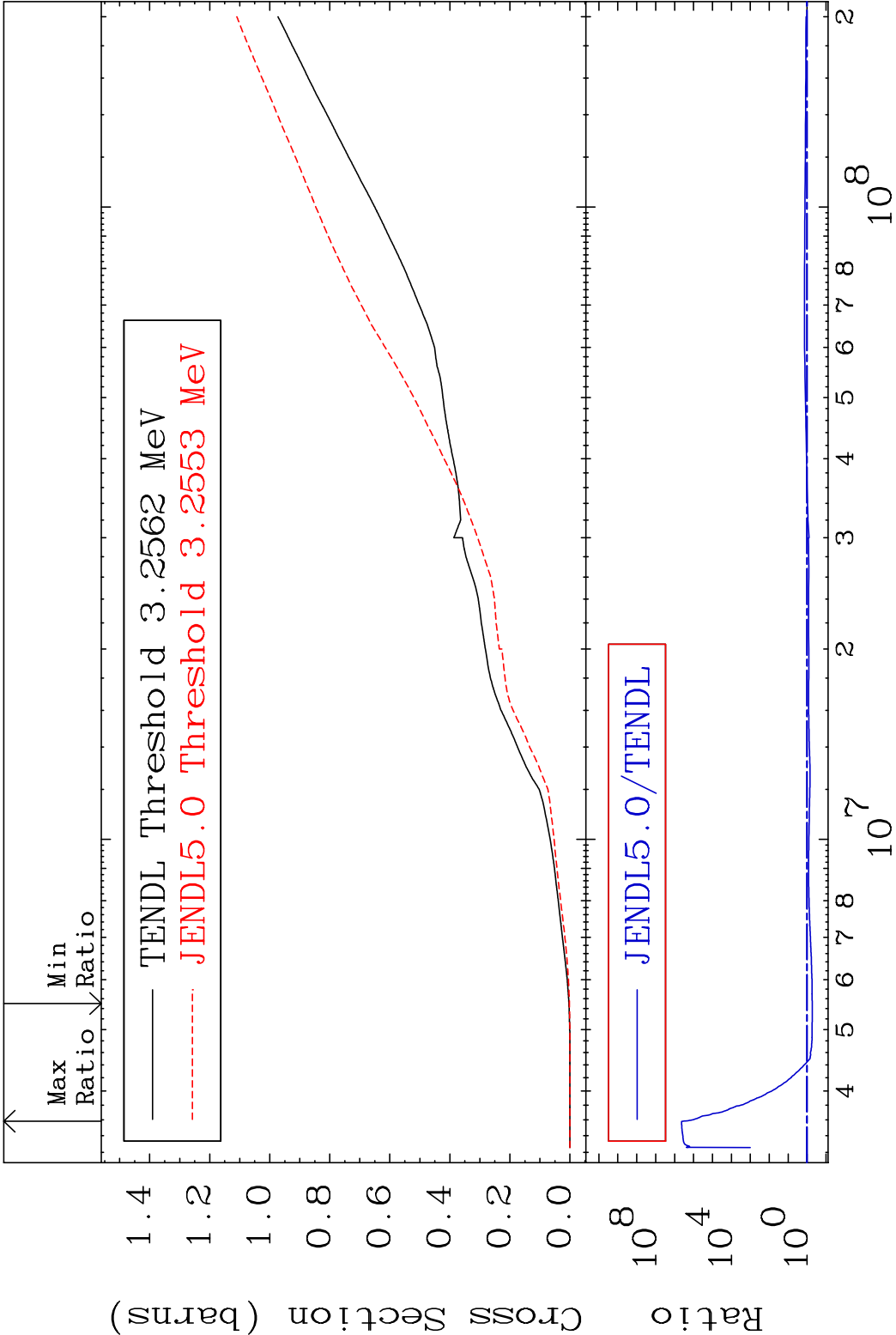




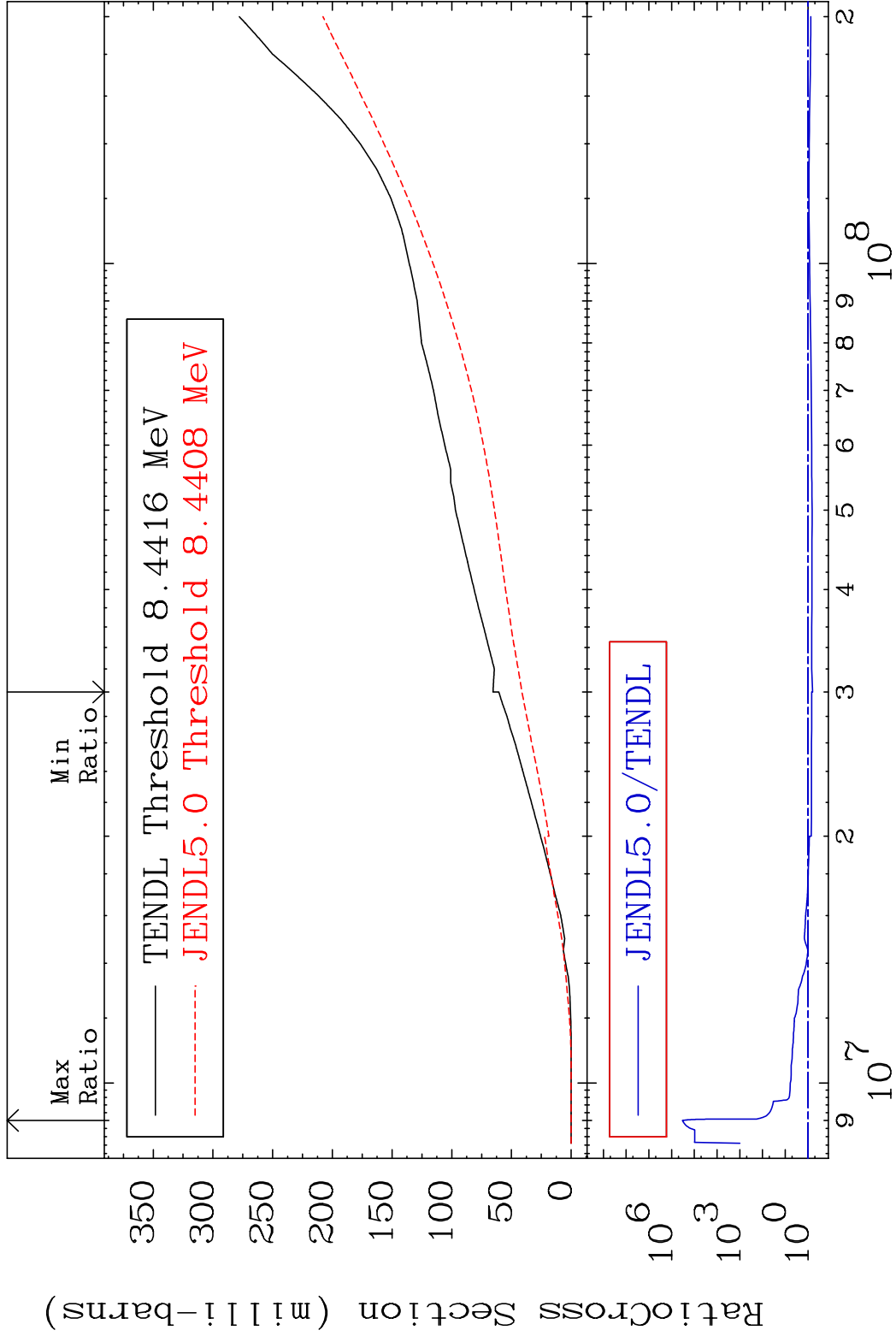




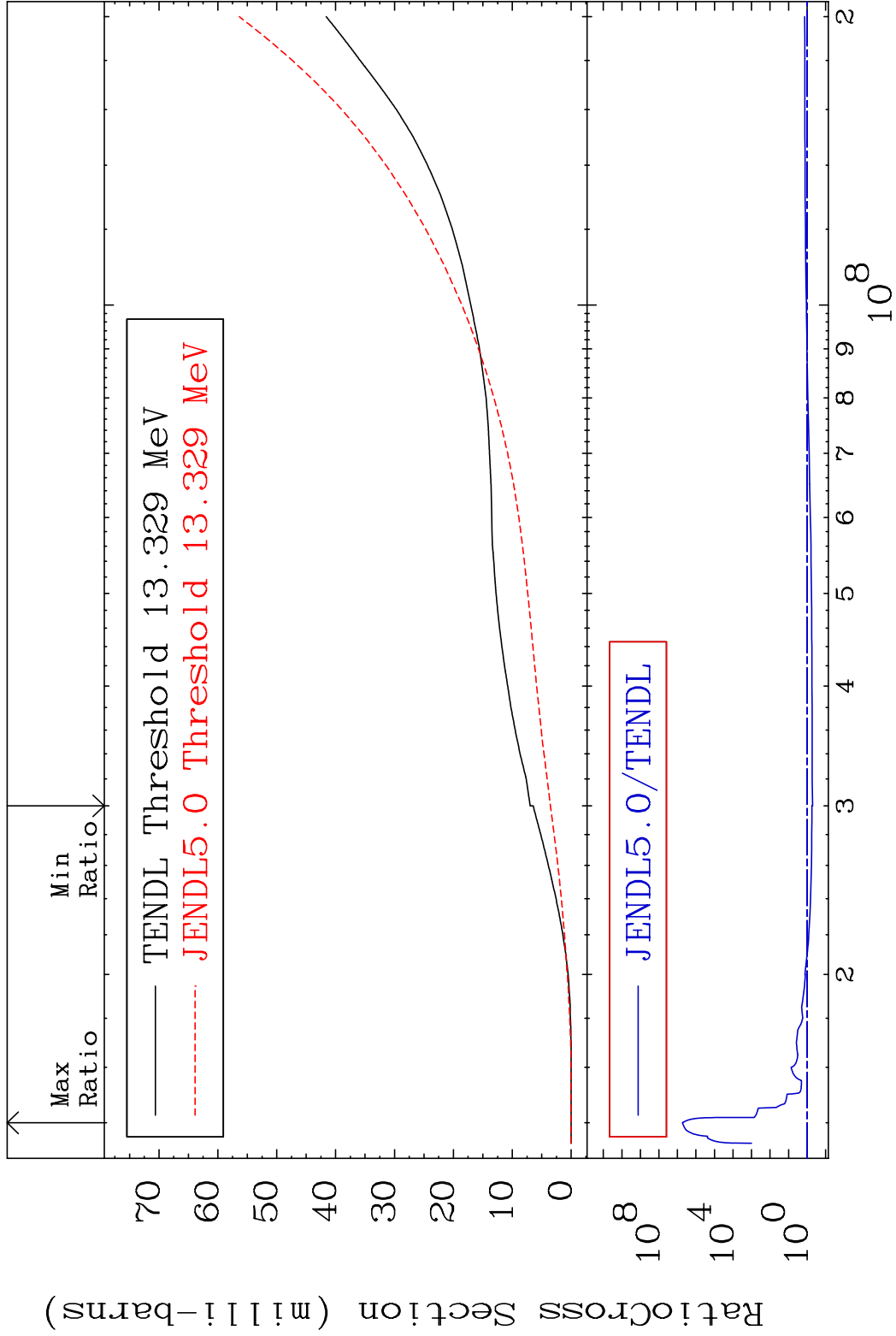
45Incident Energy (eV)24-Cr-52



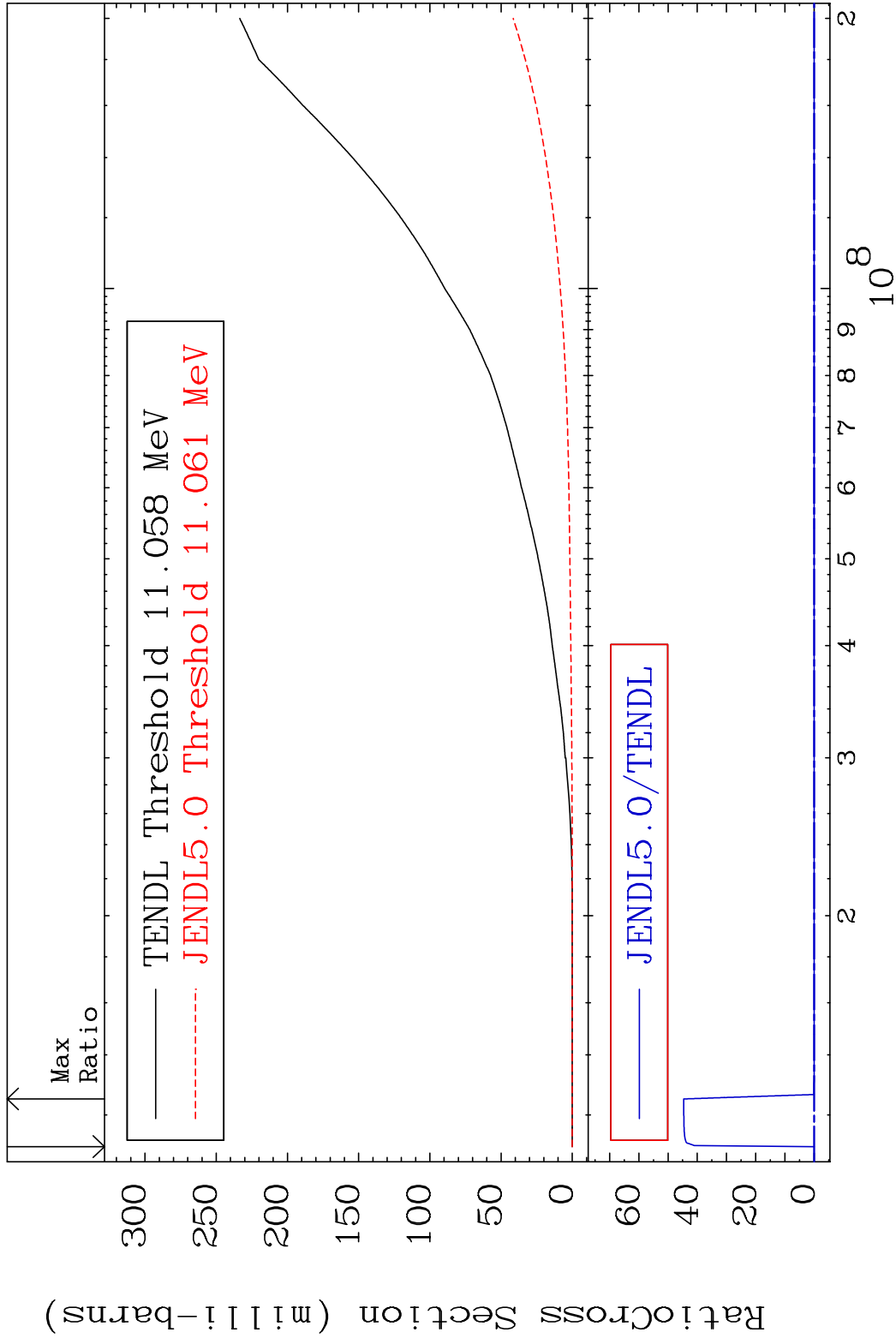
MAT 2431 Deuterium Production ²⁴Cr-52
Cross Section -36.98 To 9999. %

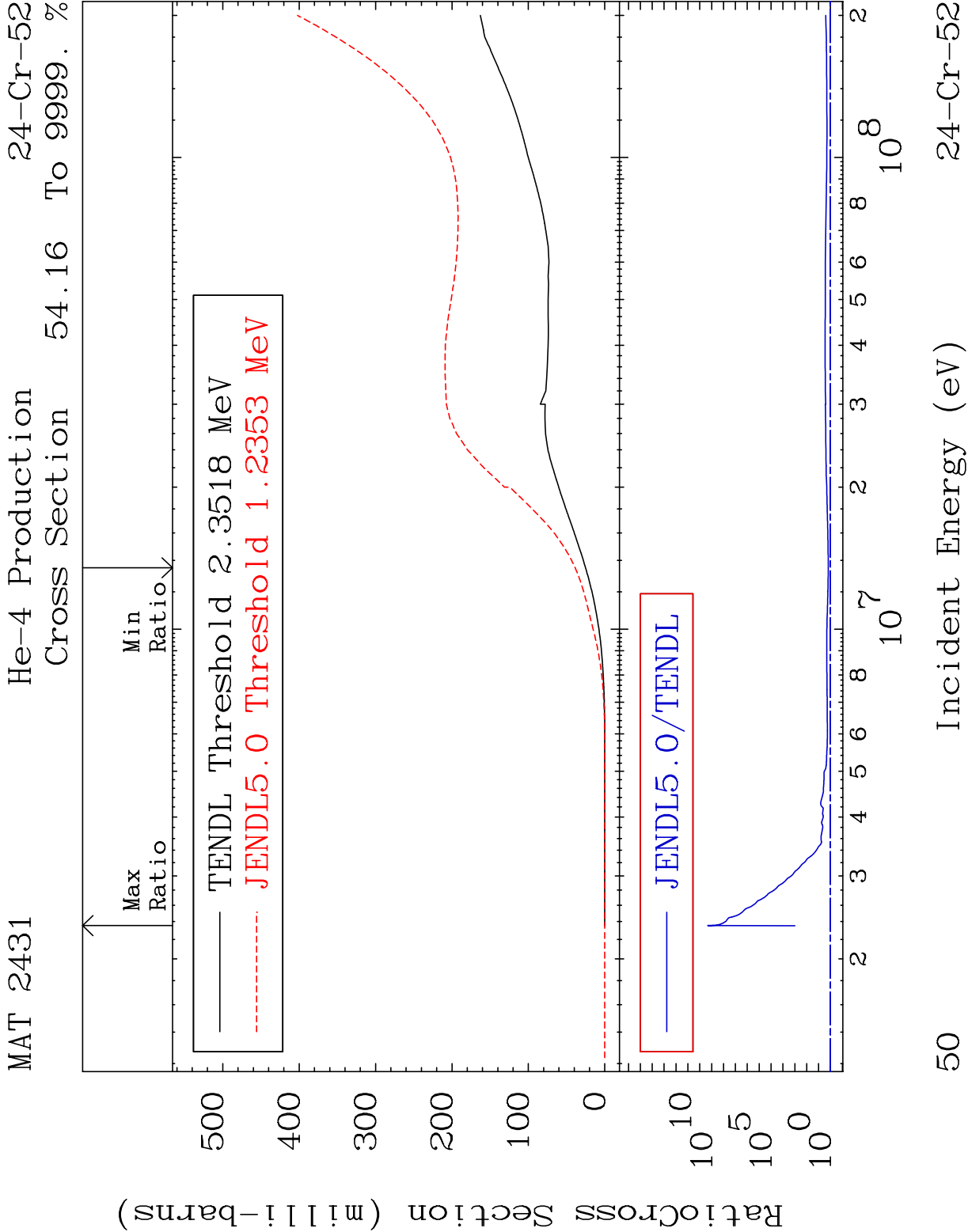


47 Incident Energy (eV) ²⁴Cr-52

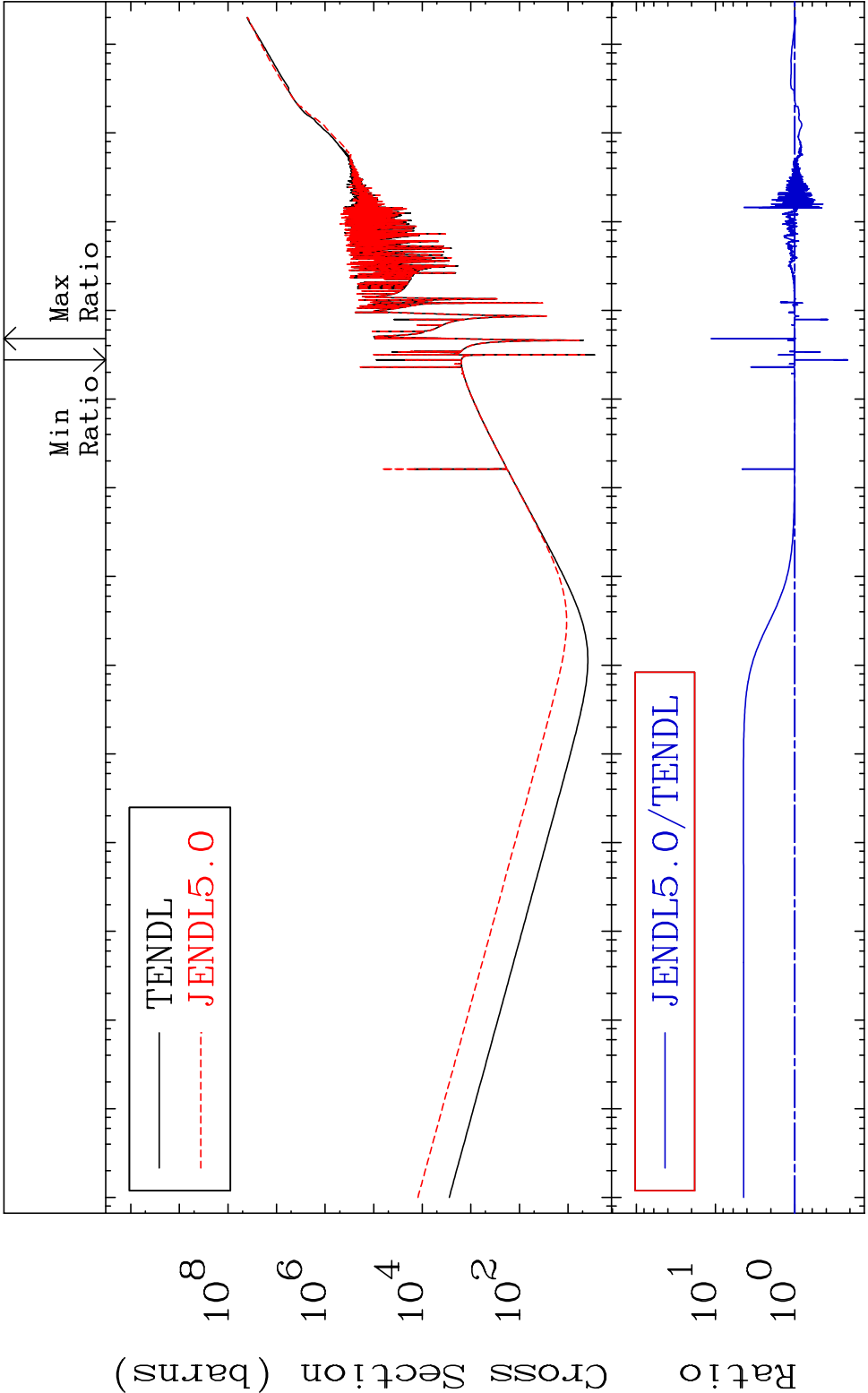


MAT 2431 He-3 Production 24-Cr-52
Cross Section -100.0 To 9999. %

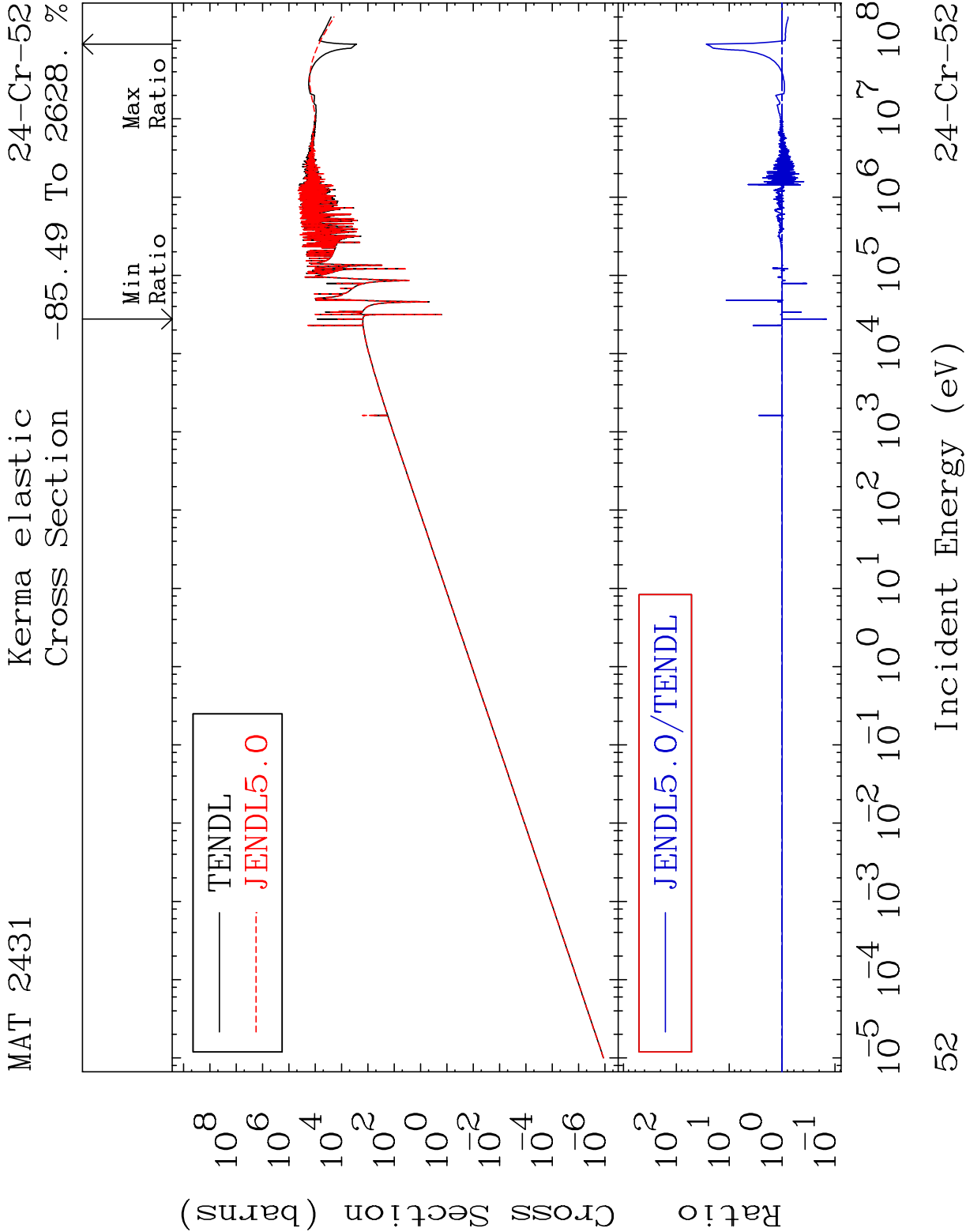




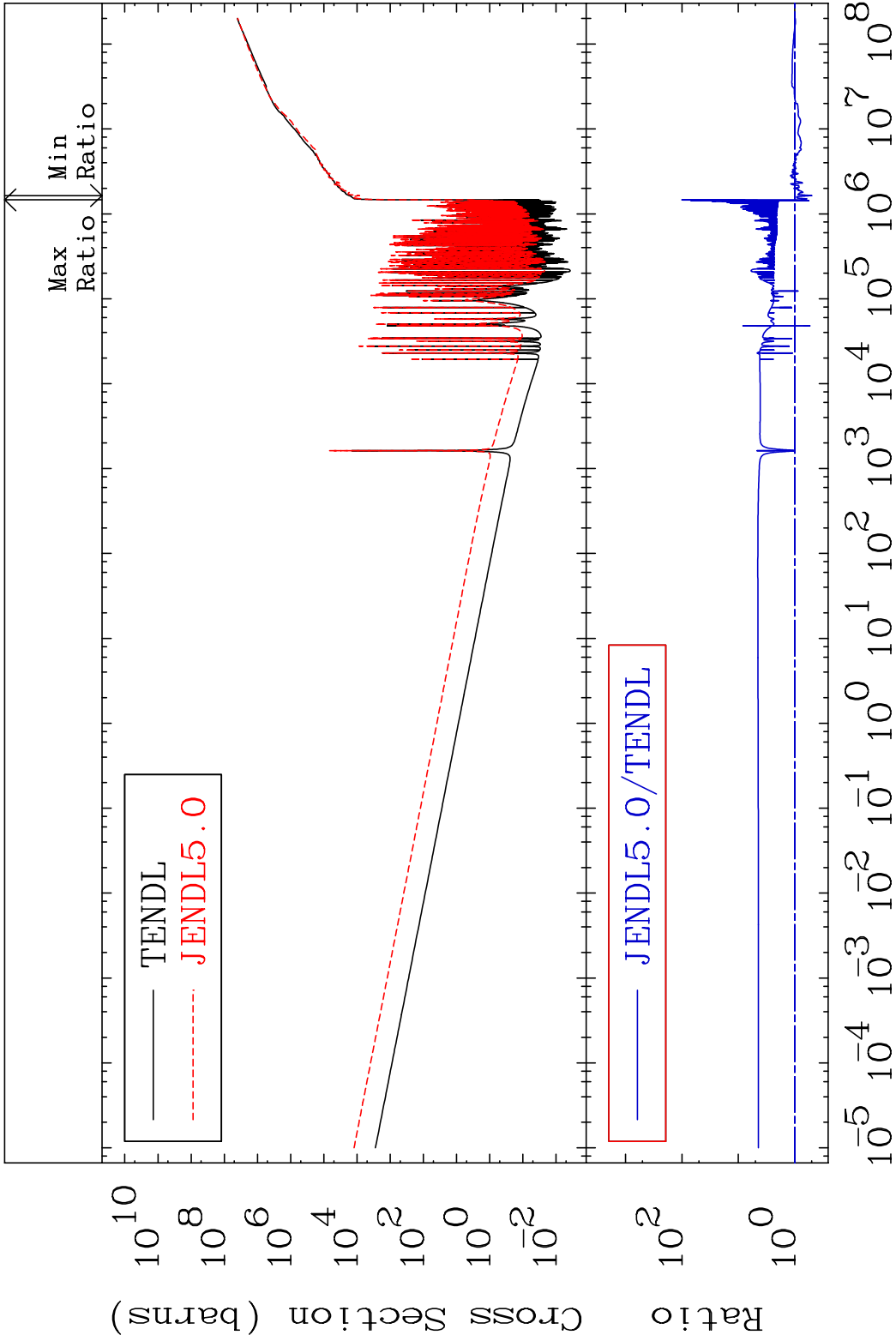
MAT 2431 Kerma total (eV-barns) 24-Cr-52
Cross Section -78.63 To 1028. %



51 Incident Energy (eV) 24-Cr-52

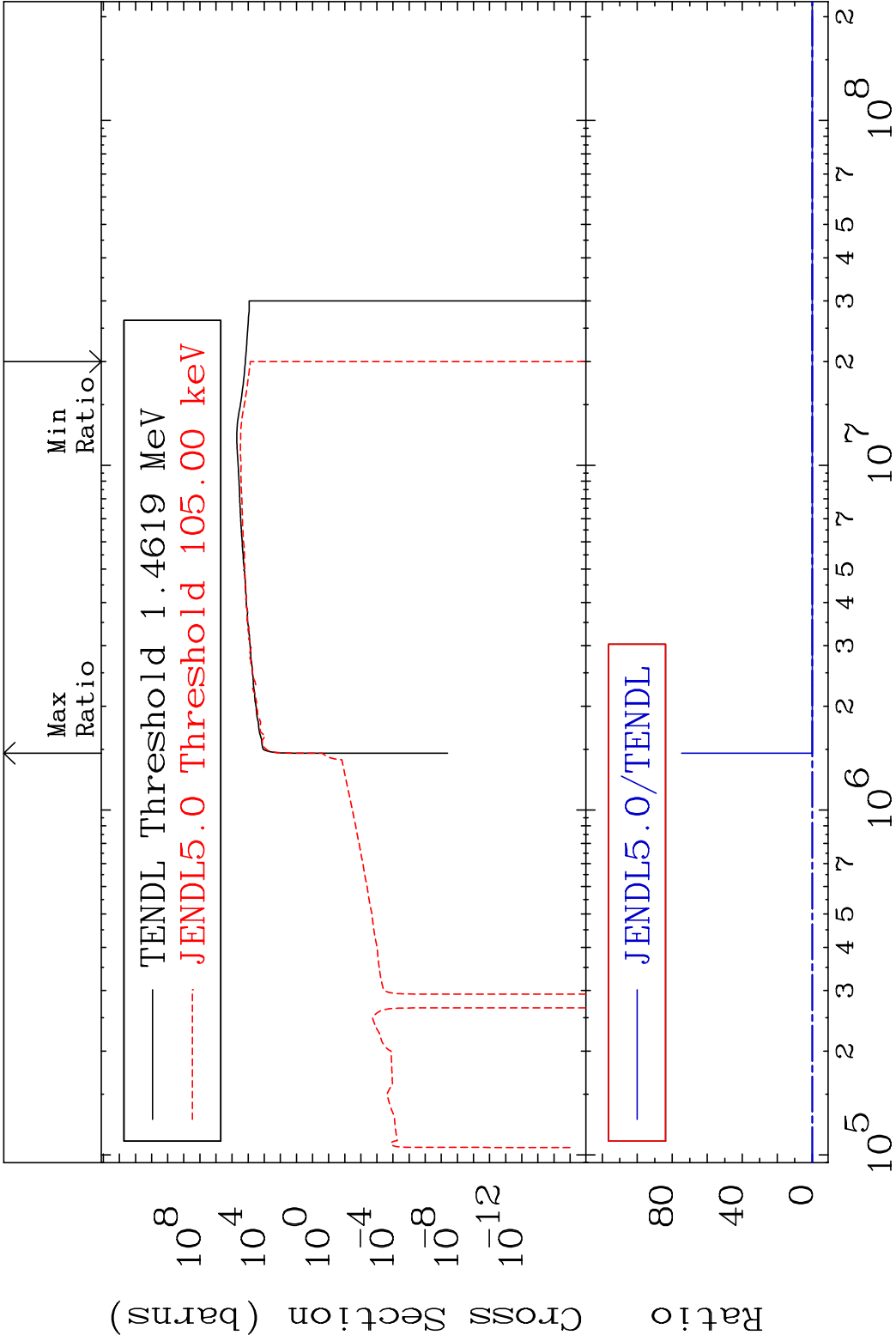


MAT 2431 Kerma non-elastic (all but mt2) 24-Cr-52
Cross Section -51.13 To 9977. %

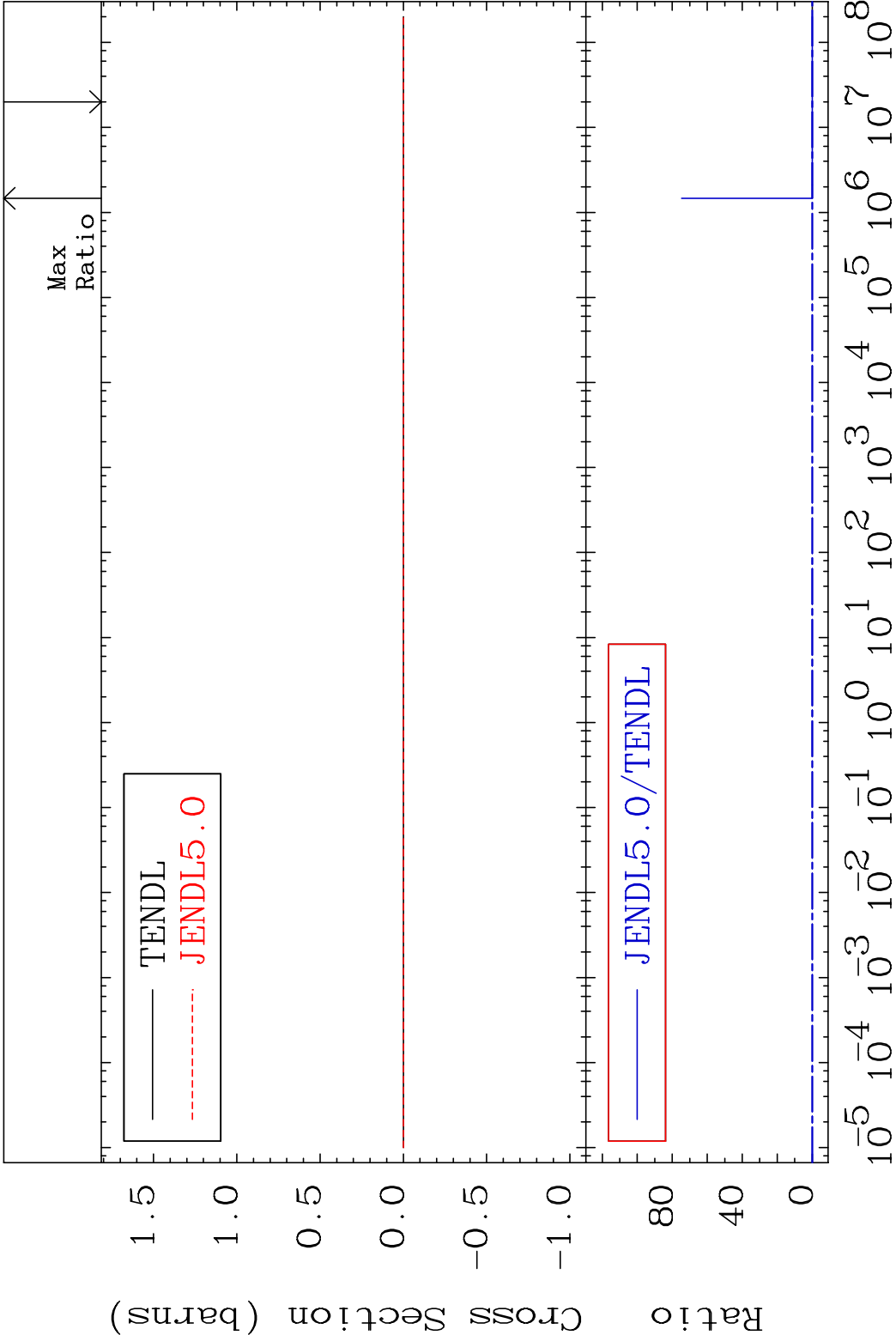


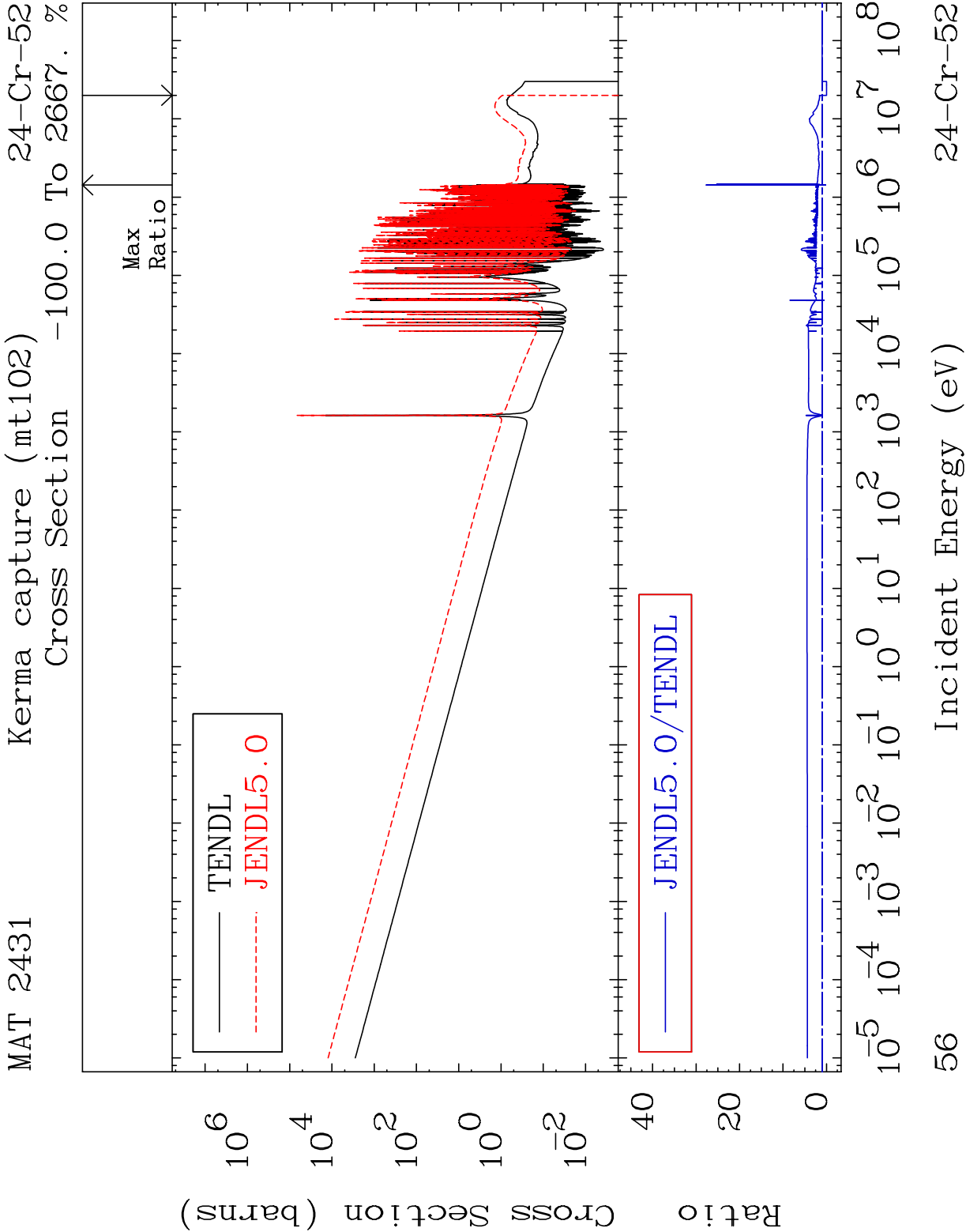
53 Incident Energy (eV) 24-Cr-52

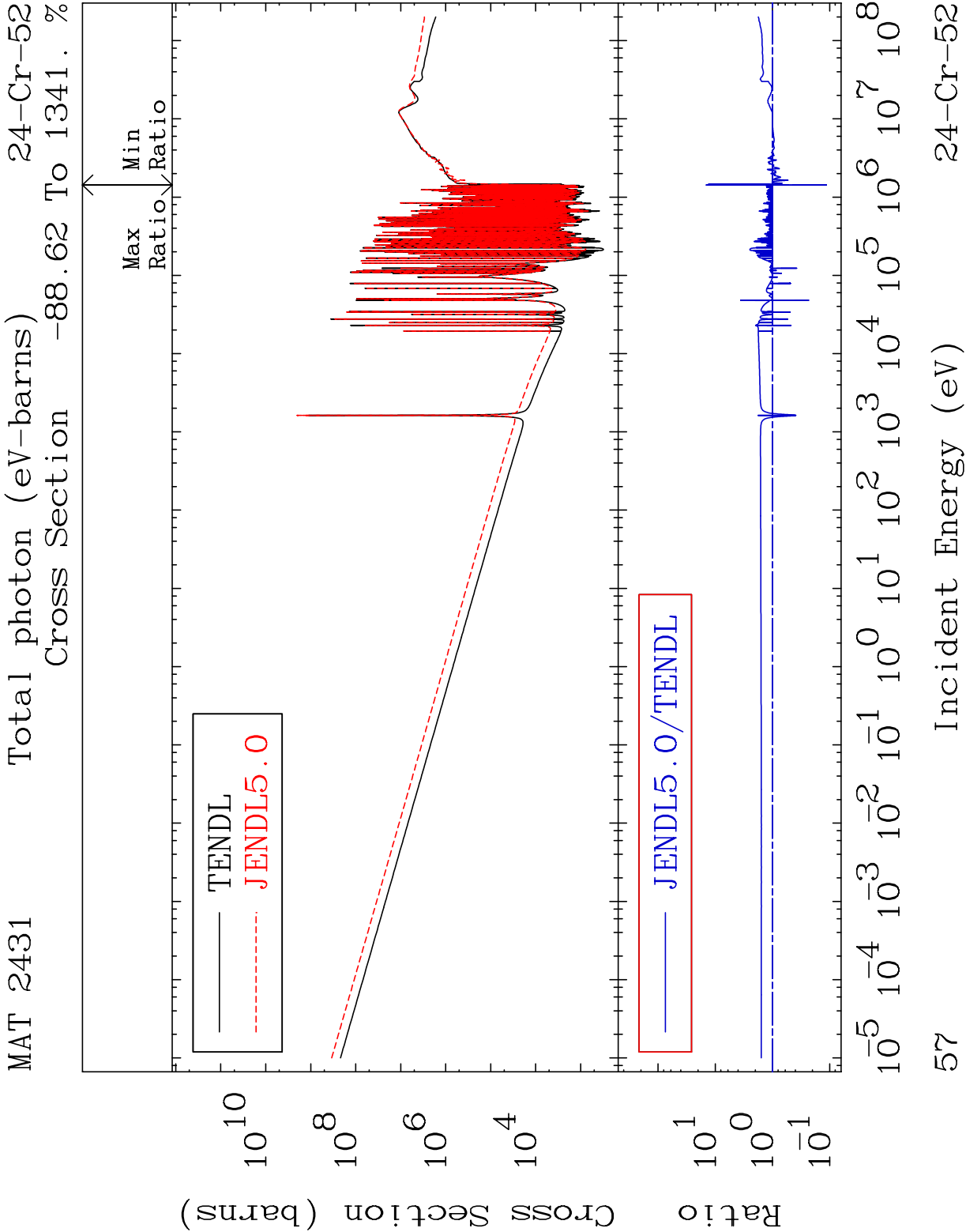
Cross Section -100.0 To 9999. %



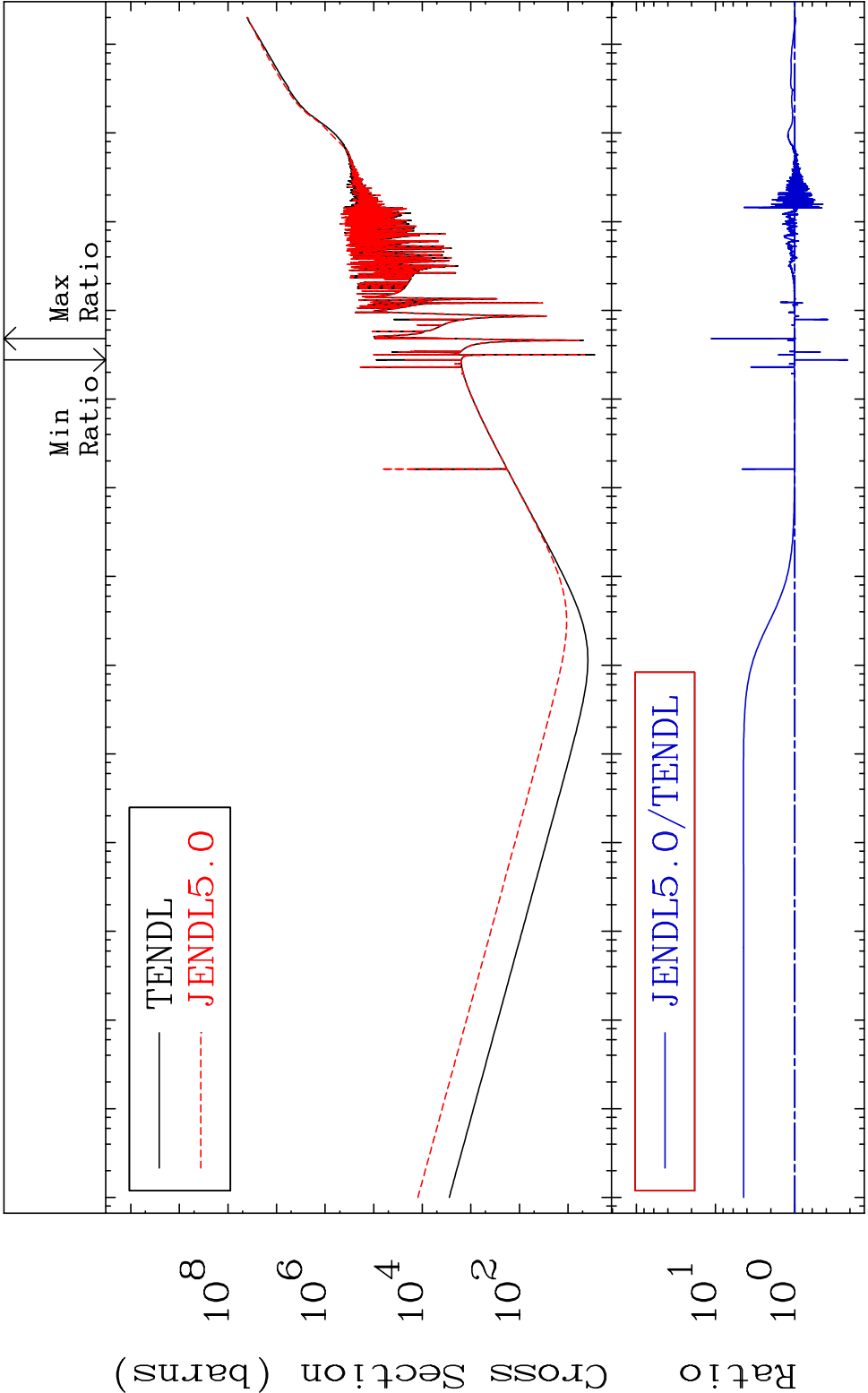
MAT 2431 Kerma fission (mt18 or mt19-20-21-38) 24-Cr-52
Cross Section -100.0 To 9999. %



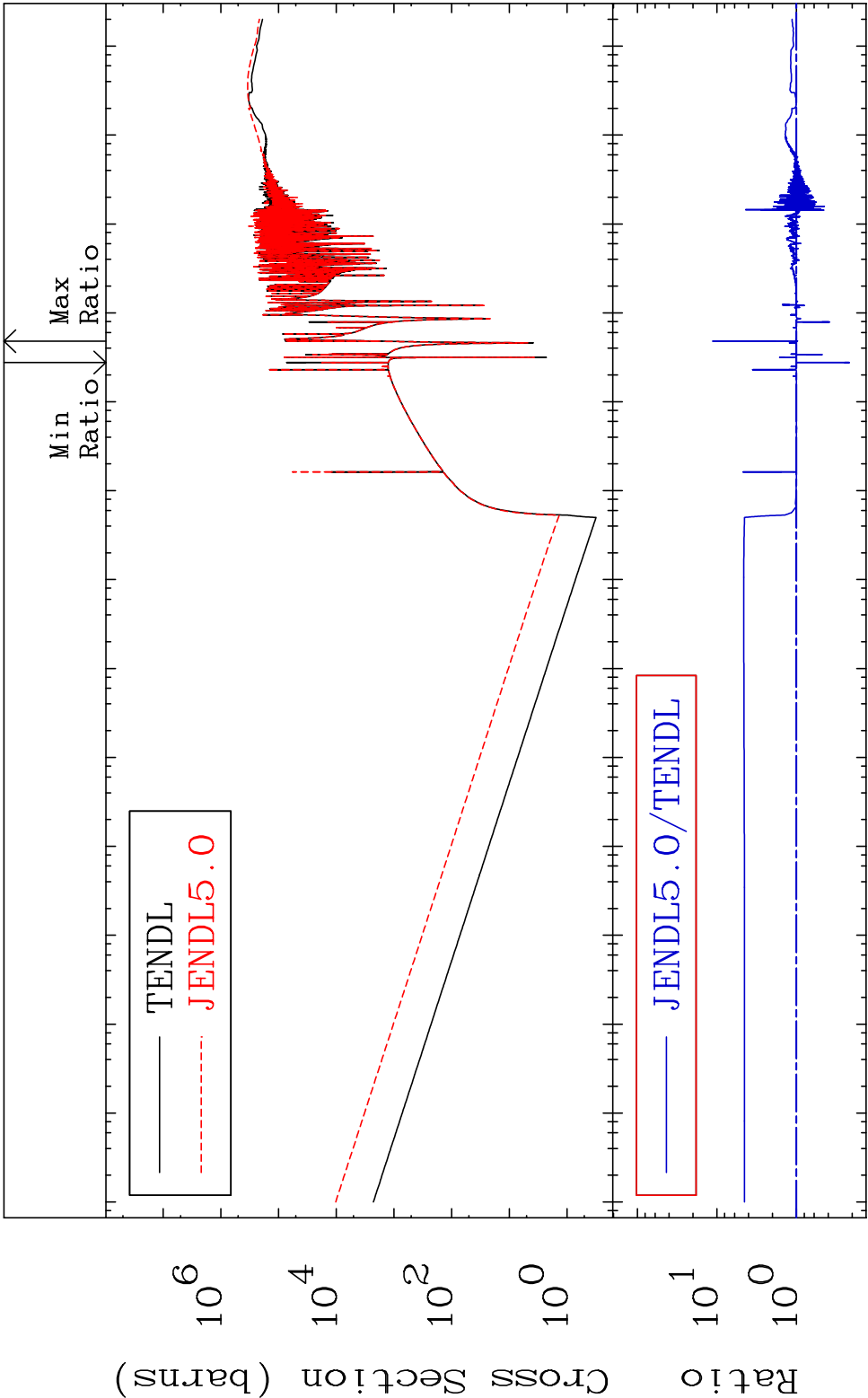




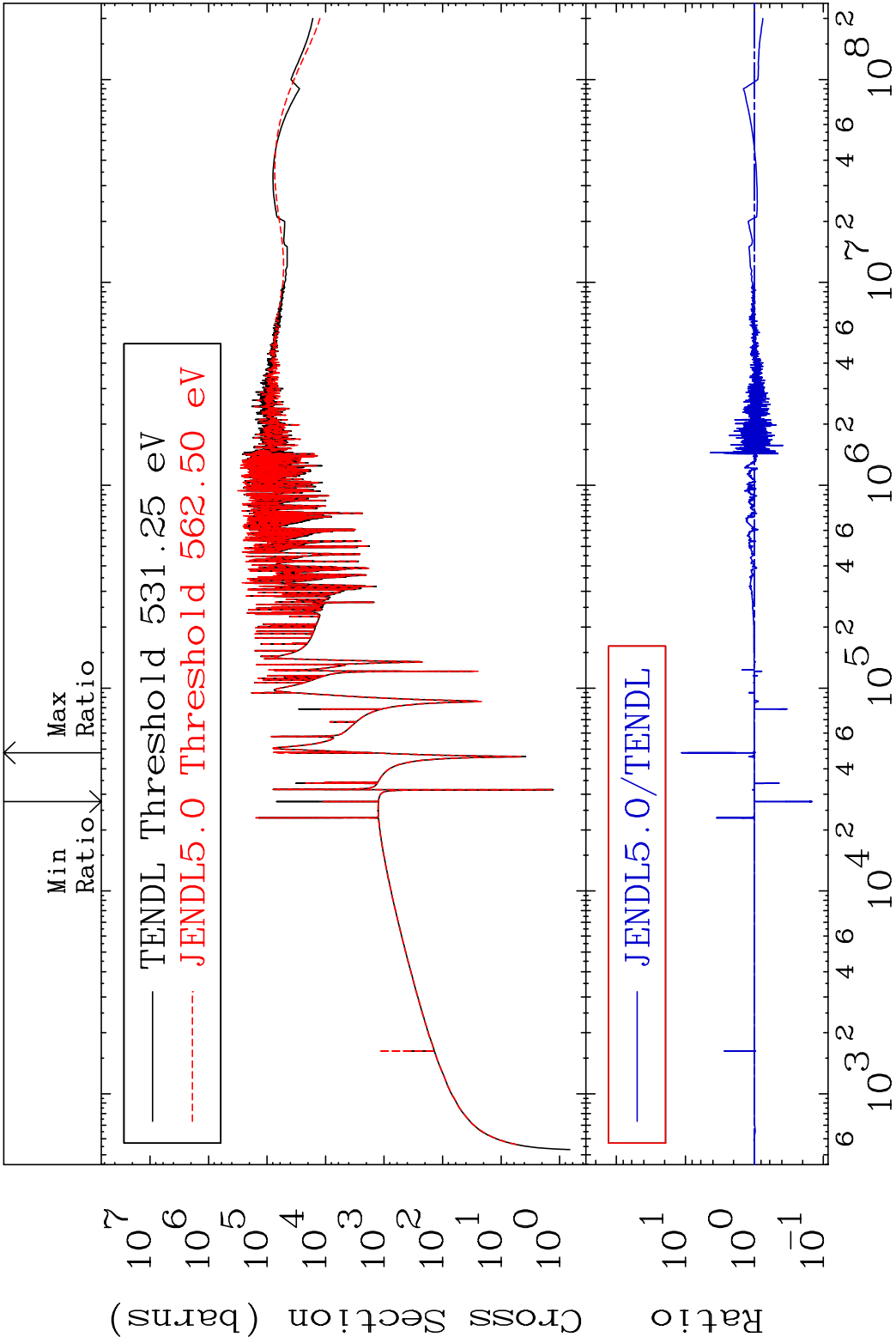
MAT 2431 Total kinematic kerma (high limit) 24-Cr-52
Cross Section -78.63 To 1028. %



MAT 2431 Dpa total (eV-barns) 24-Cr-52
Cross Section -78.44 To 1027. %

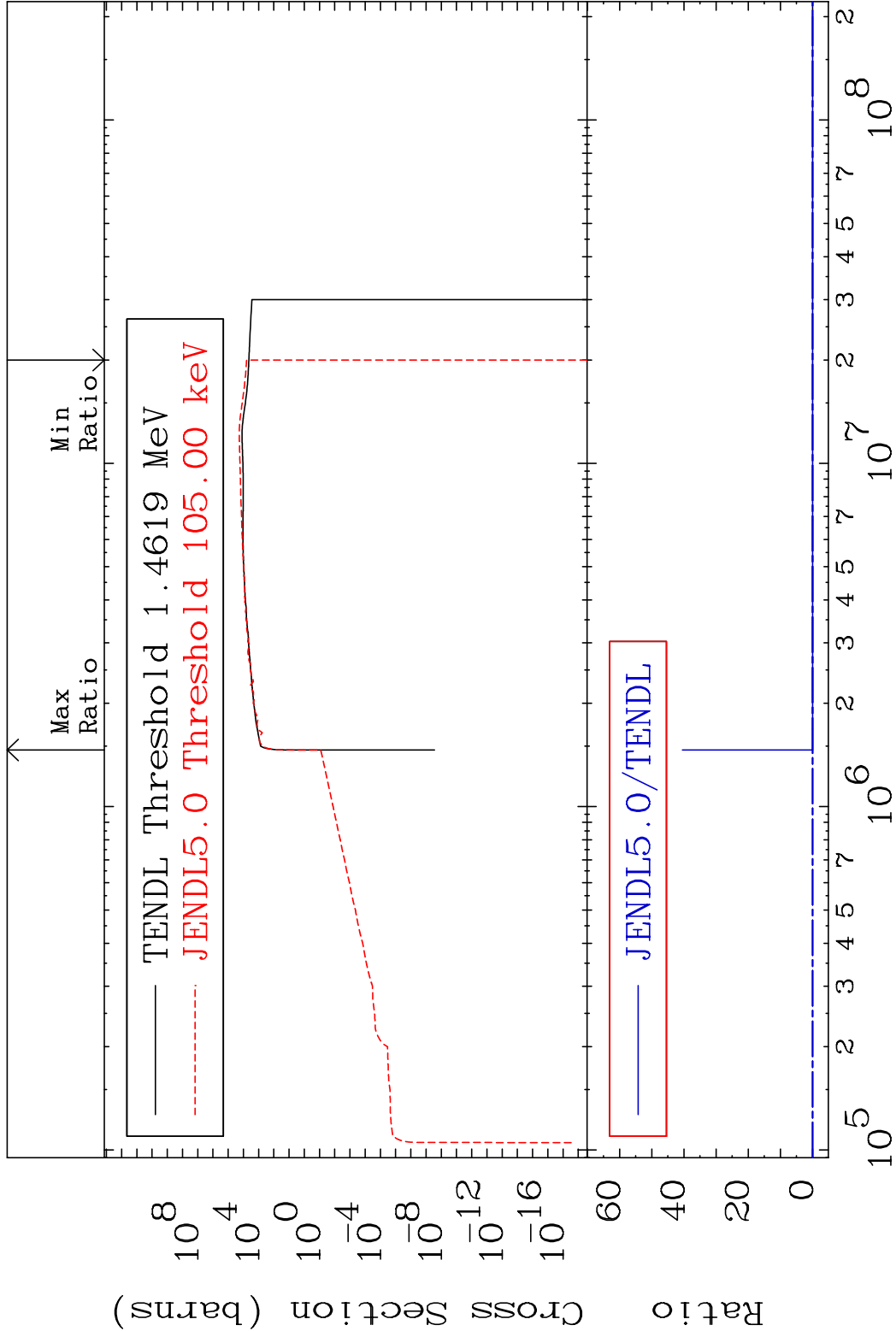


MAT 2431	Dpa elastic (mt2)	24-Cr-52
	Cross Section	-85.49 To 1038. %



60	Incident Energy (eV)	24-Cr-52
----	----------------------	----------

Cross Section -100.0 To 9999. %



MAT 2431 Dpa disappearance (mt102 -120) 24-Cr-52
Cross Section -100.0 To 2707. %

