

Program Complot
(Version 2021-1)

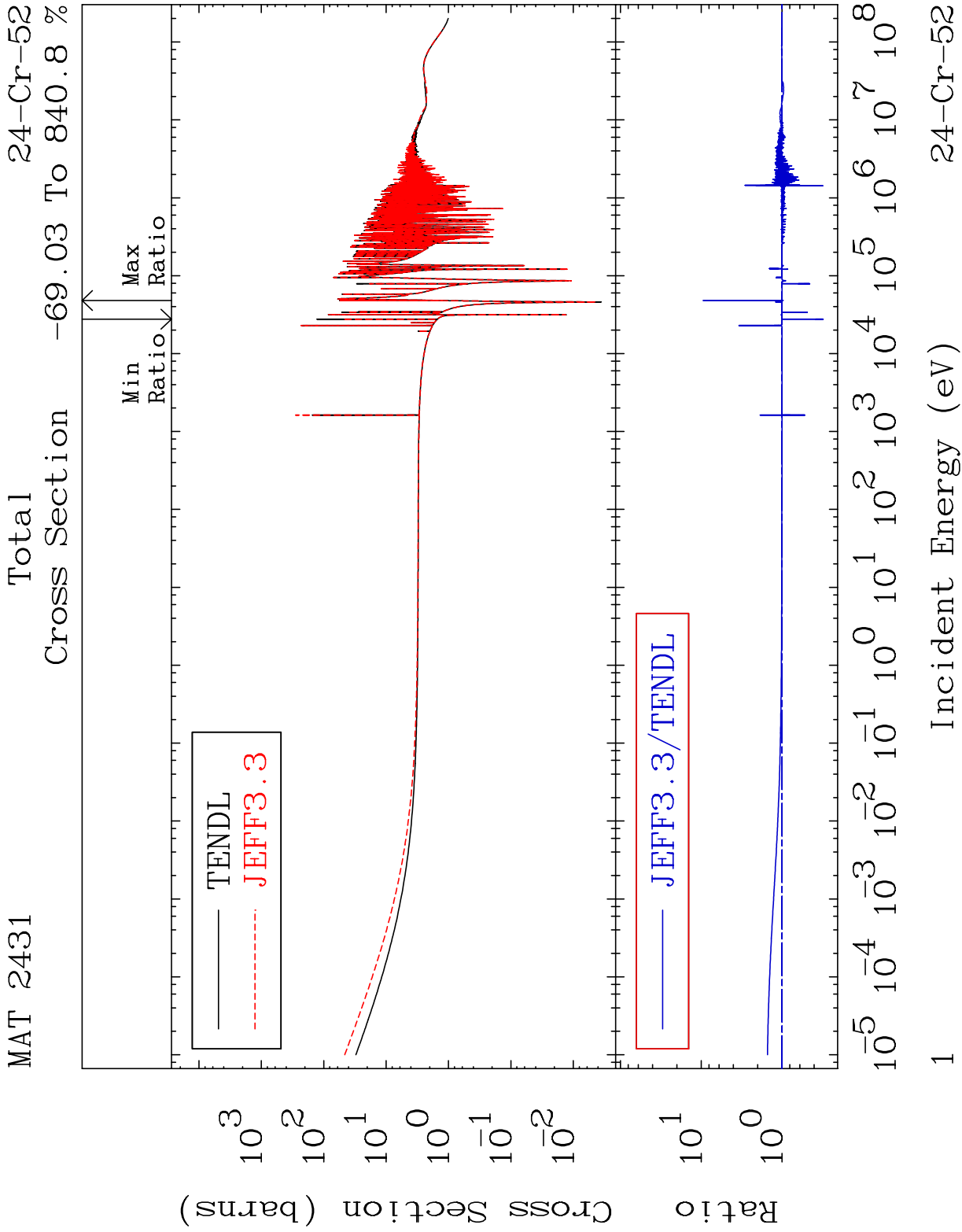
by

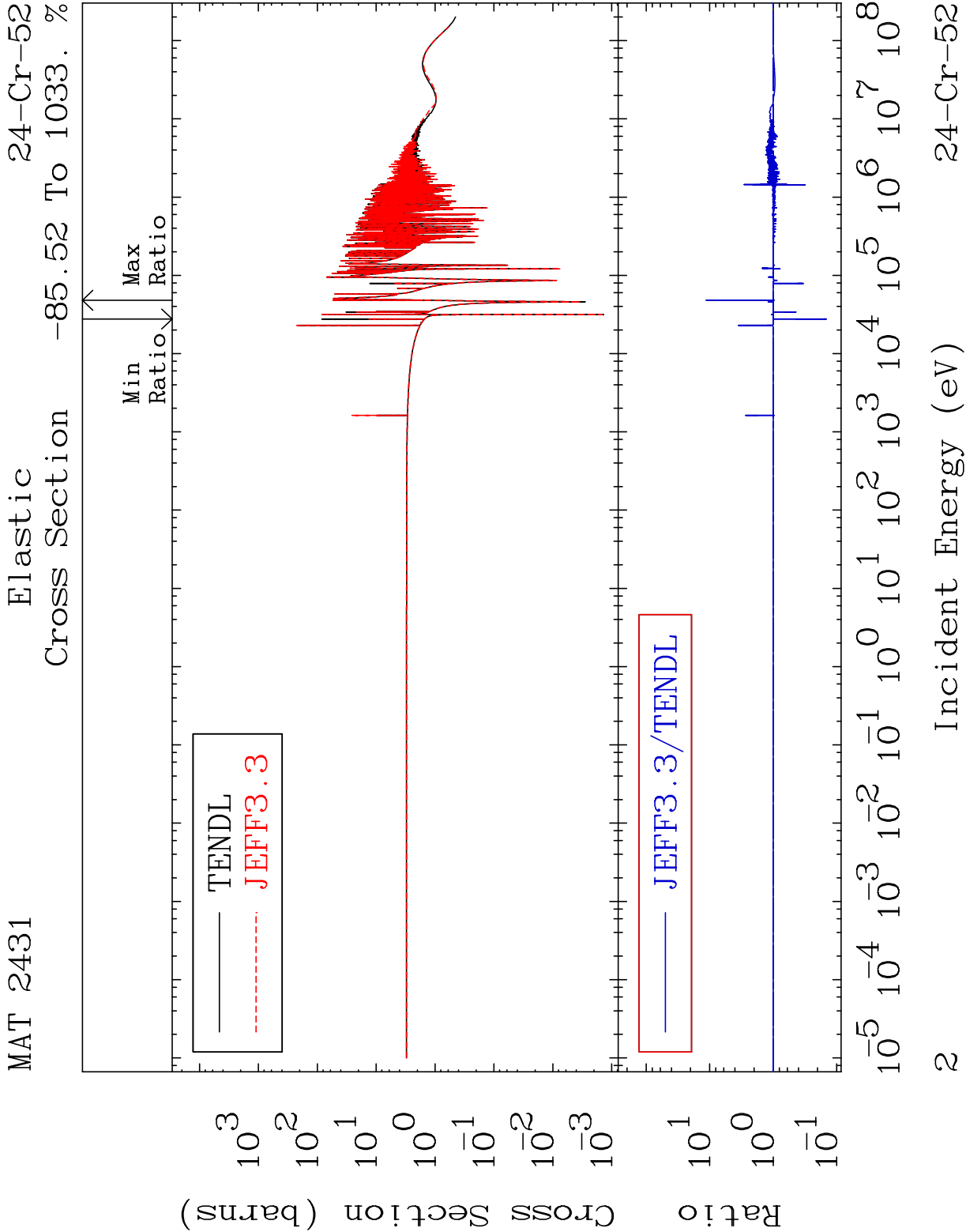
Dermott E. Cullen
(Present Contact Information)

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

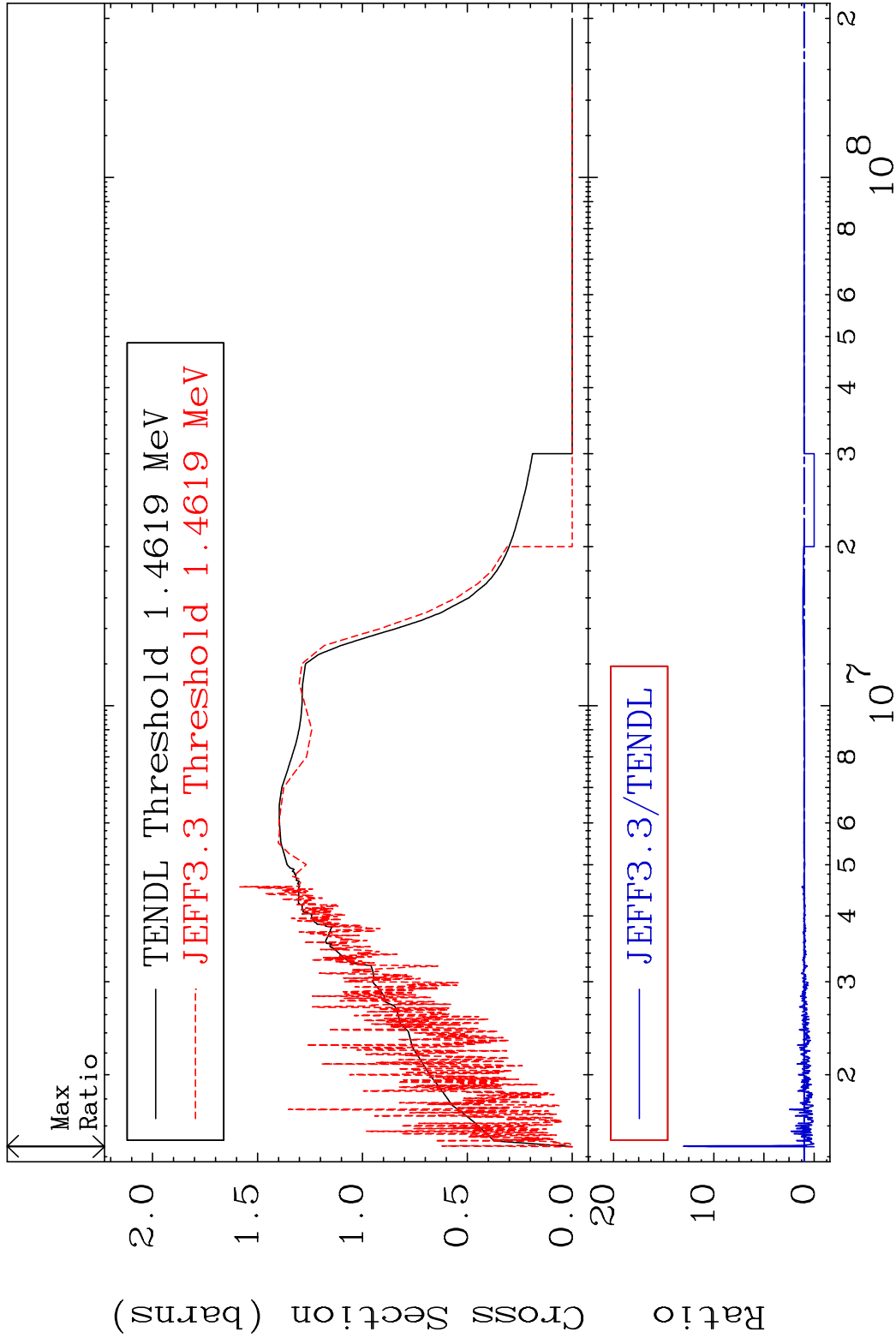
Tele: 925-443-1911
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

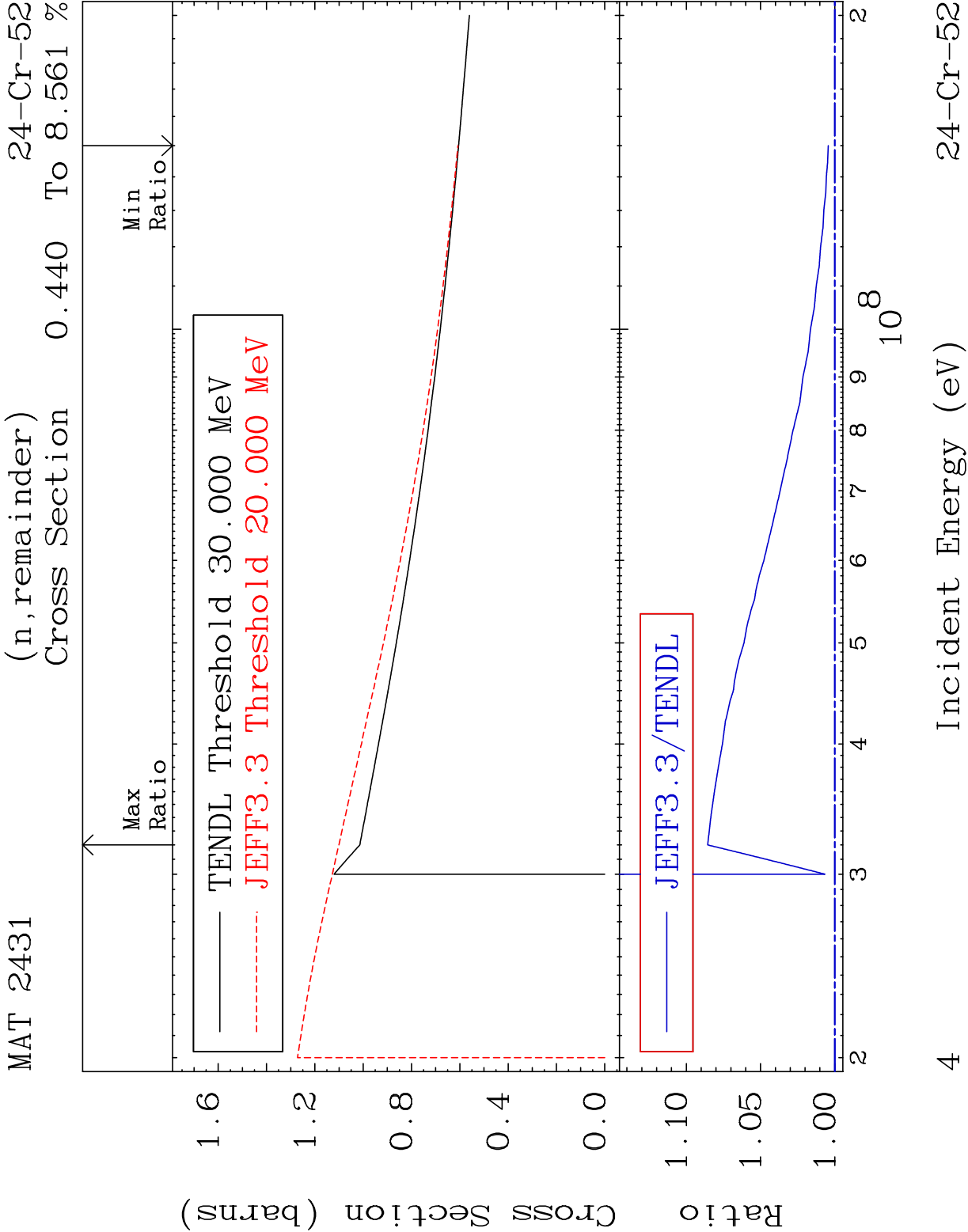


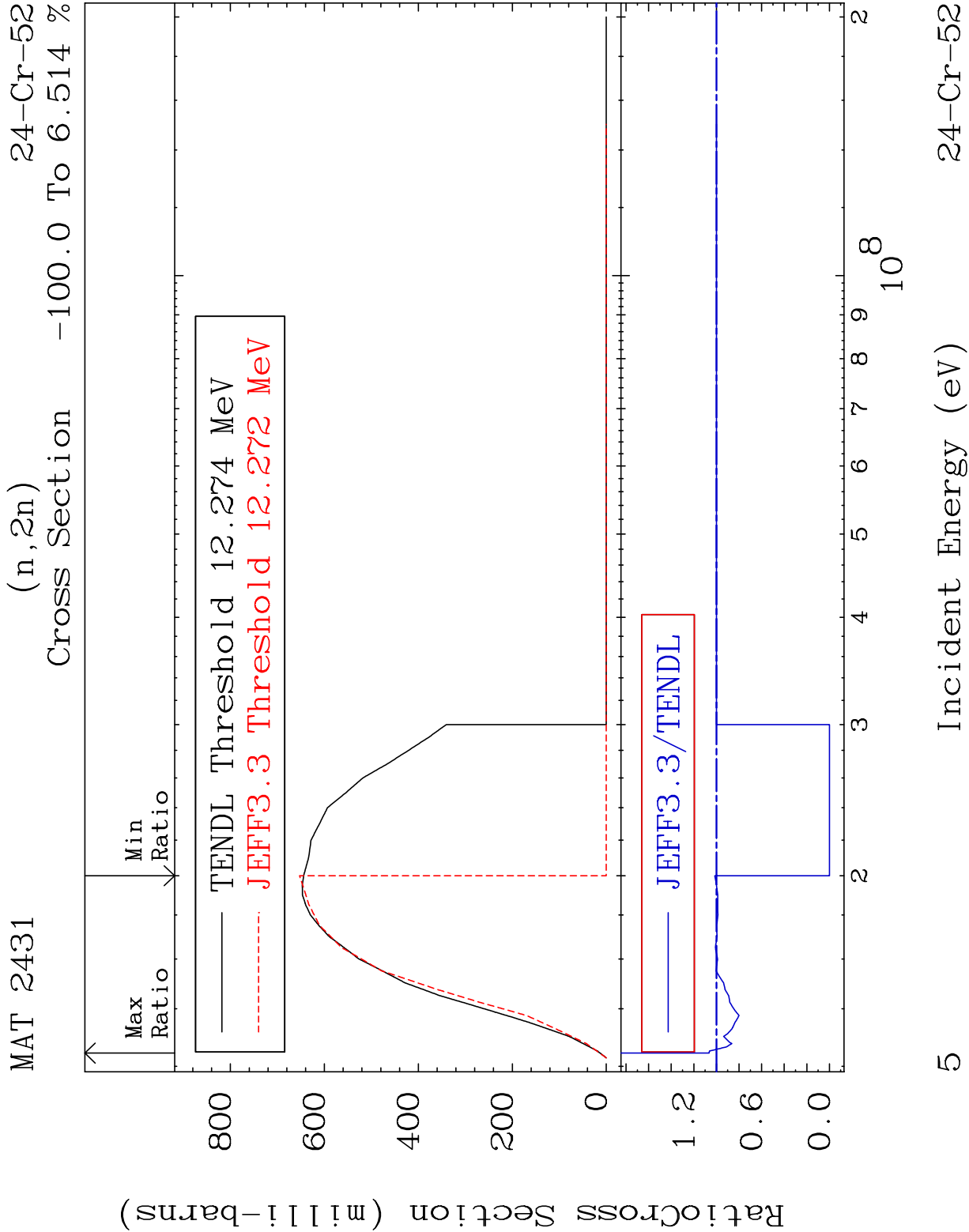


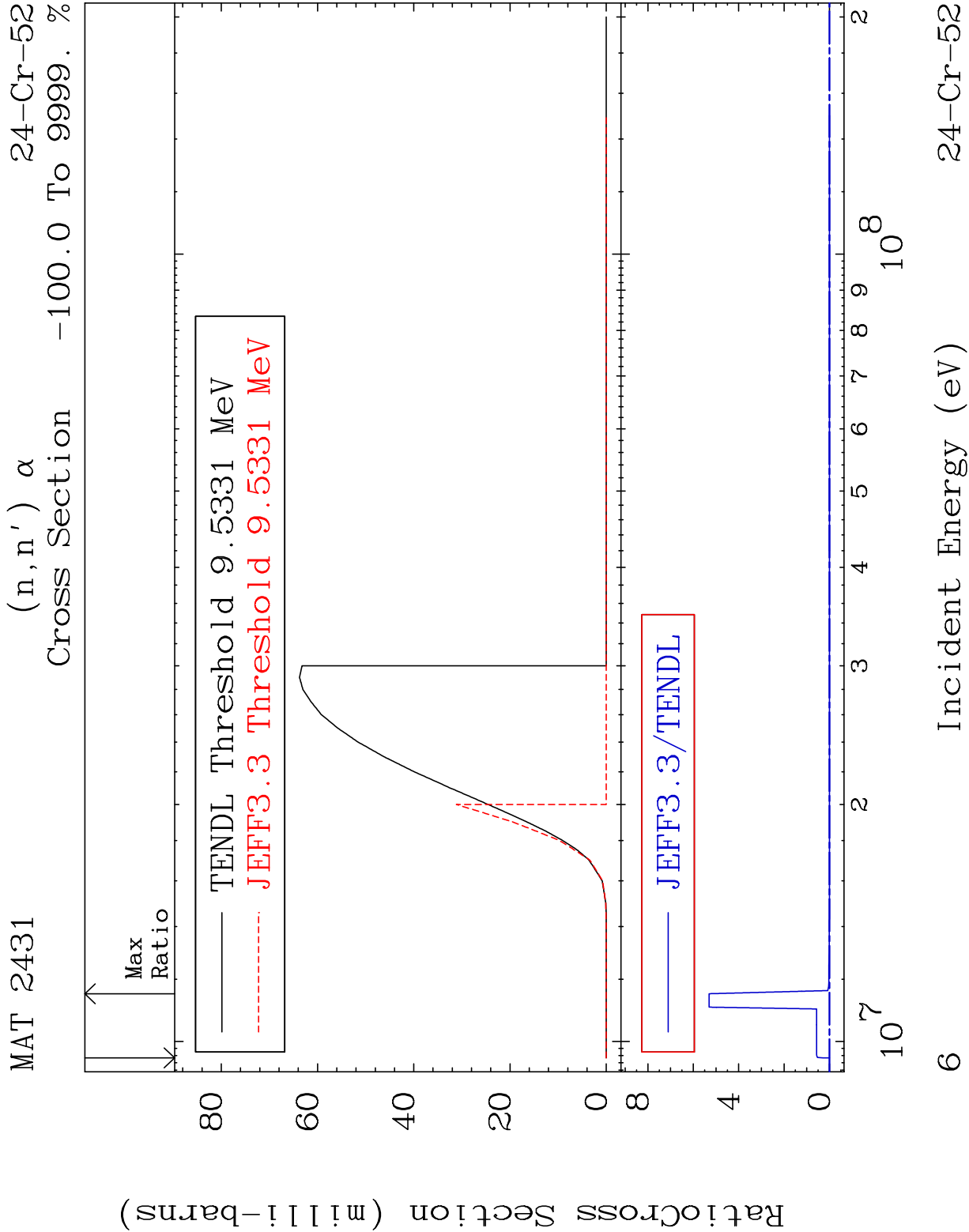
MAT 2431 Inelastic 24-Cr-52
Cross Section -100.0 To 1201. %



3 Incident Energy (eV) 24-Cr-52





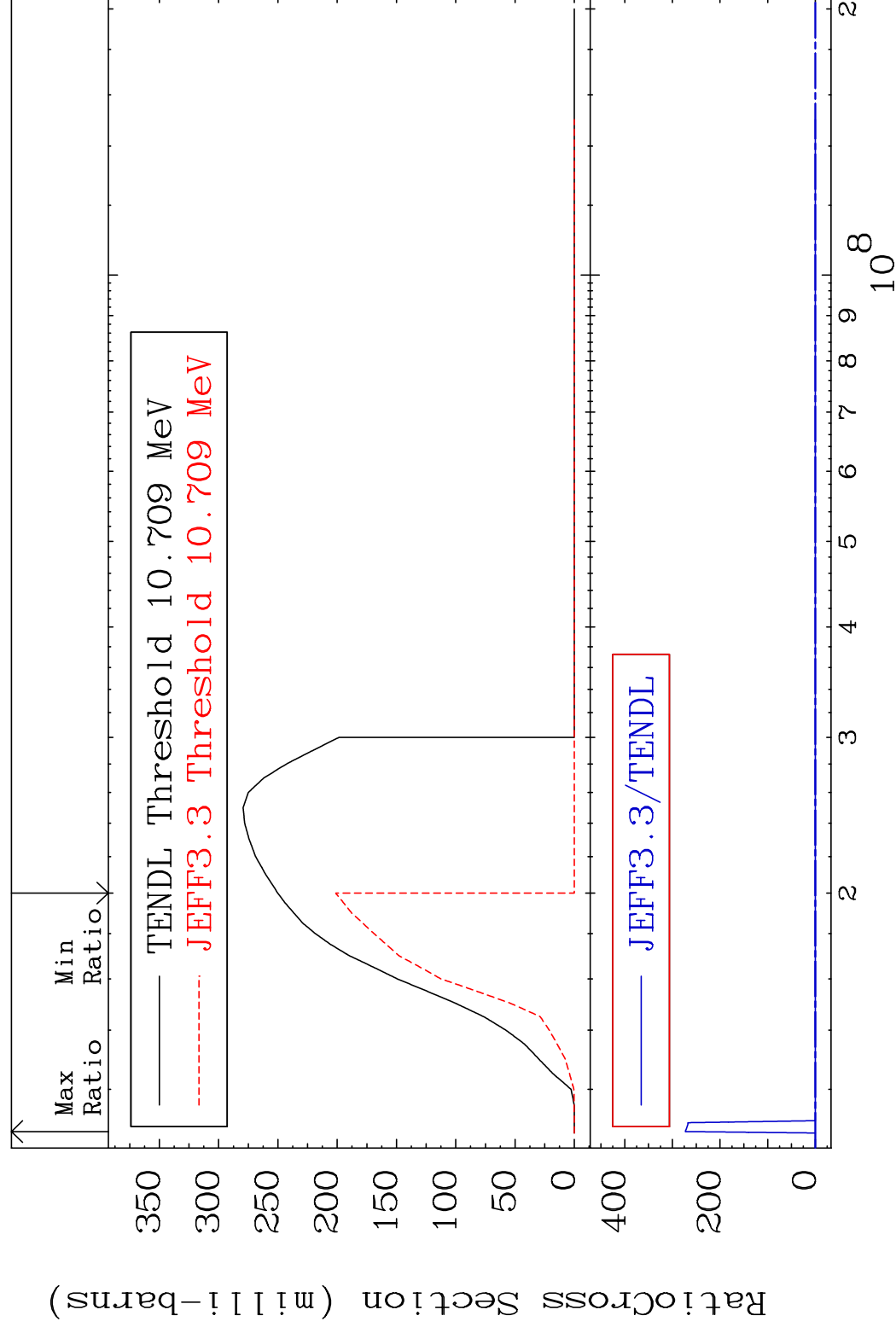


MAT 2431

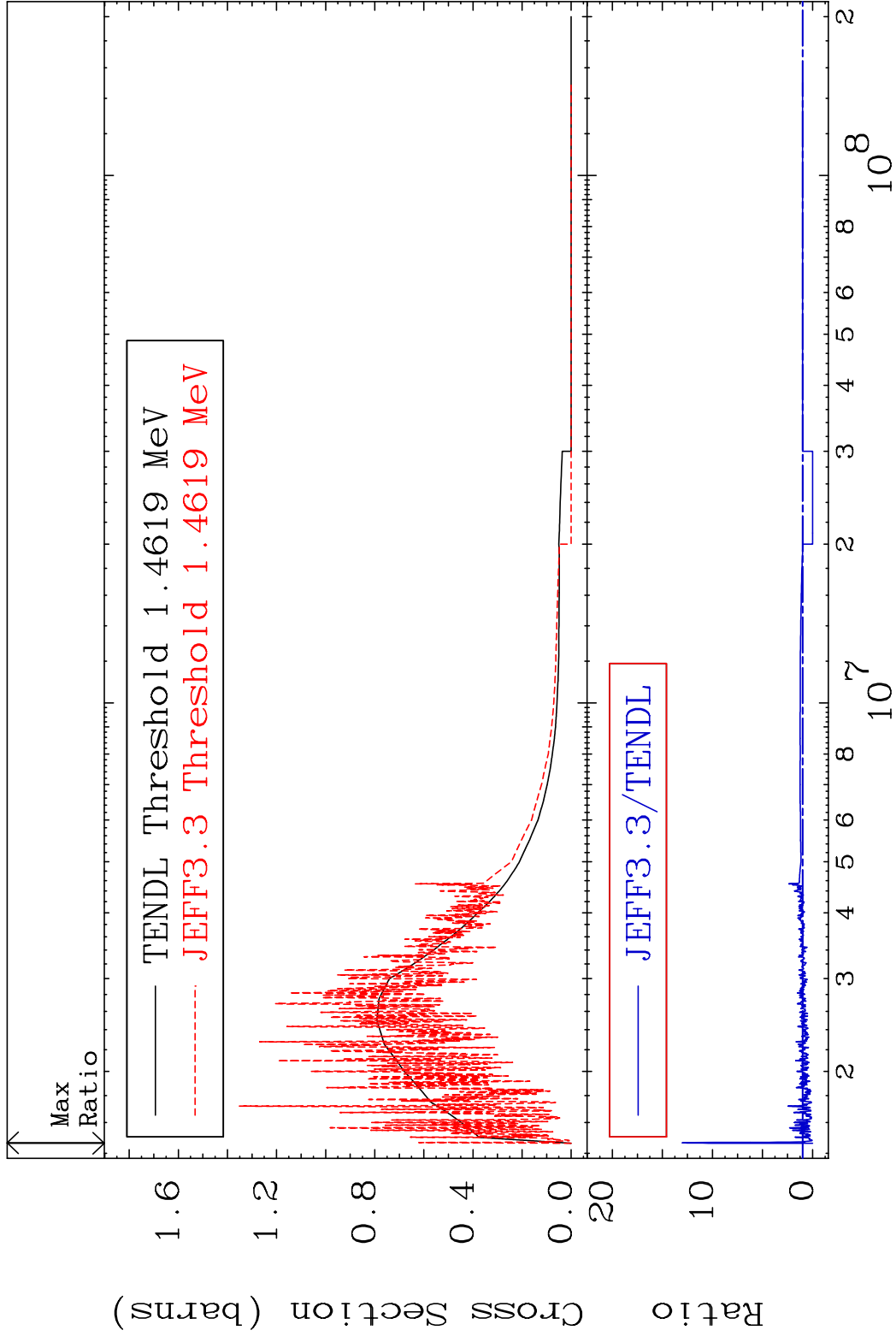
$$(n, n')$$

24-Cr-52

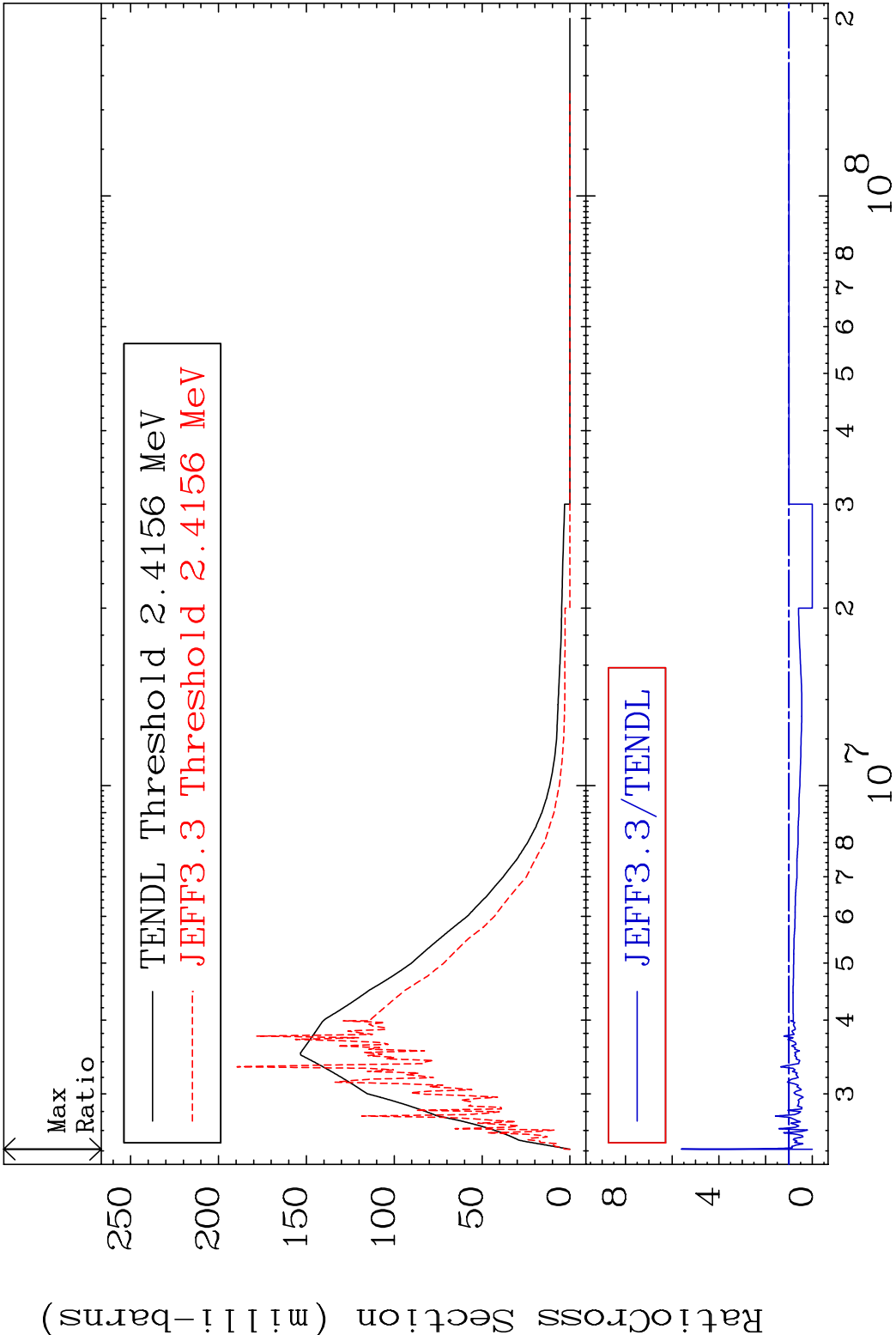
Cross Section



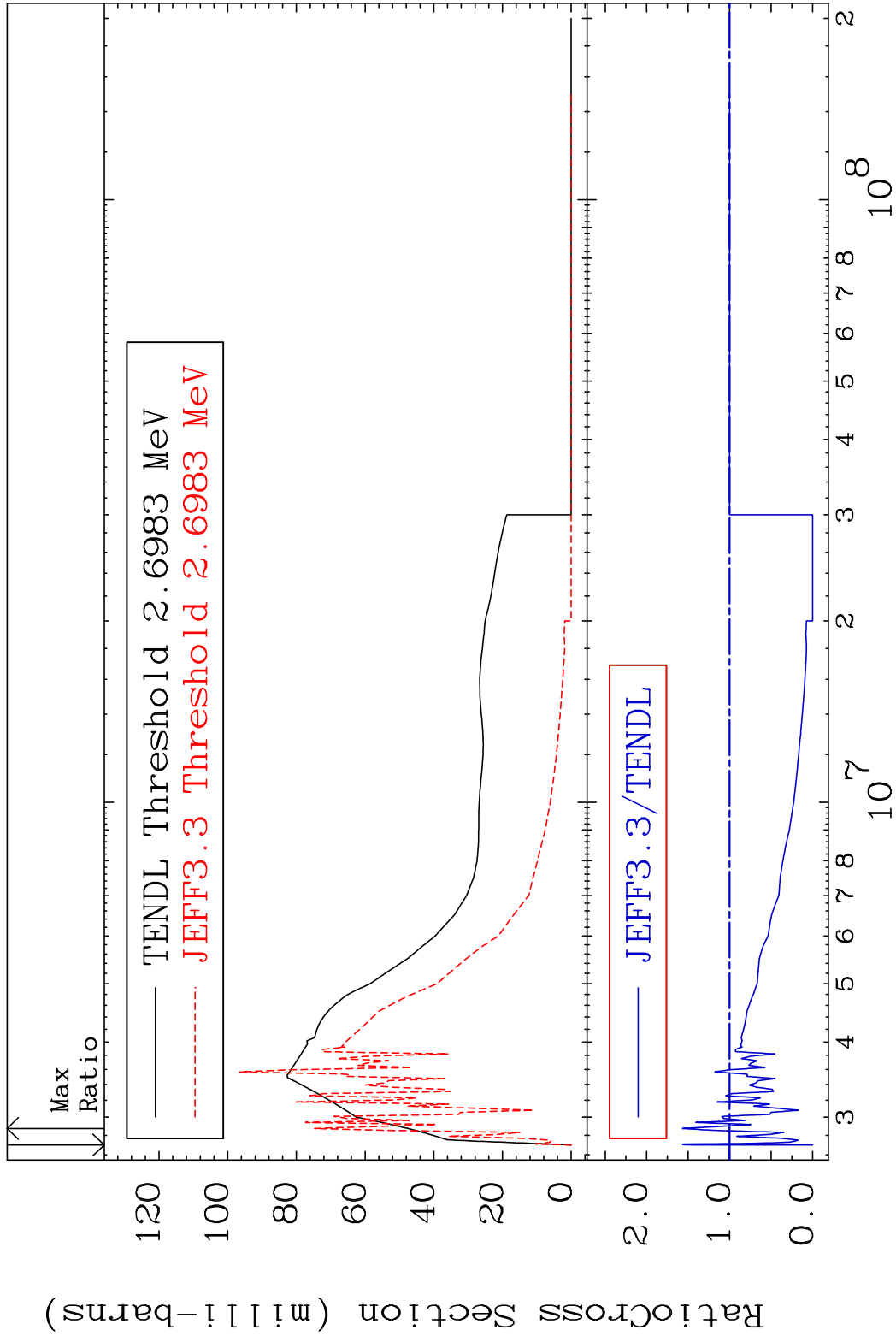
MAT 2431 MT= 51 (n,n') Level 24-Cr-52
Cross Section -100.0 To 1201. %



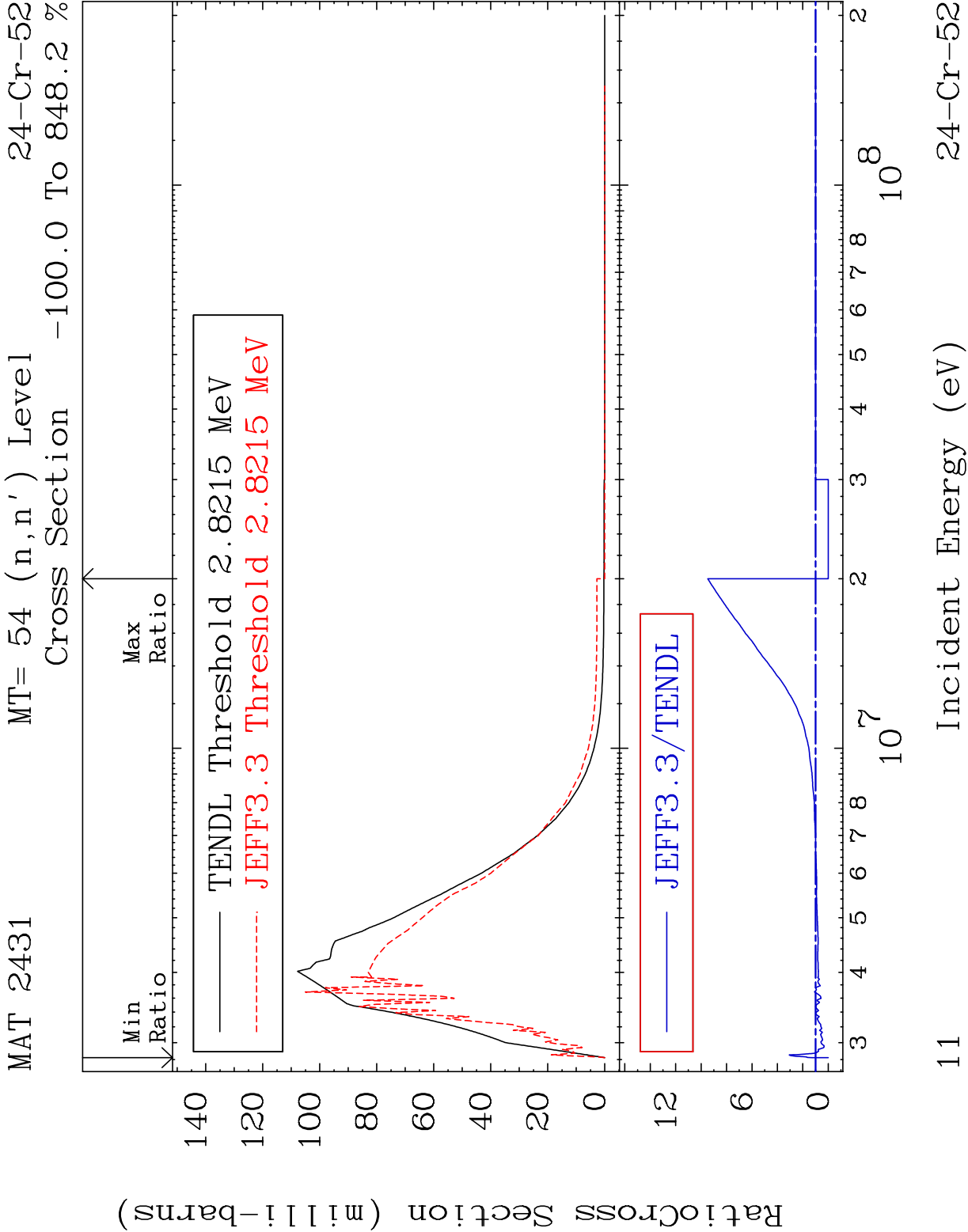
MAT 2431 MT= 52 (n,n') Level 24-Cr-52
 Cross Section -100.0 To 460.0 %



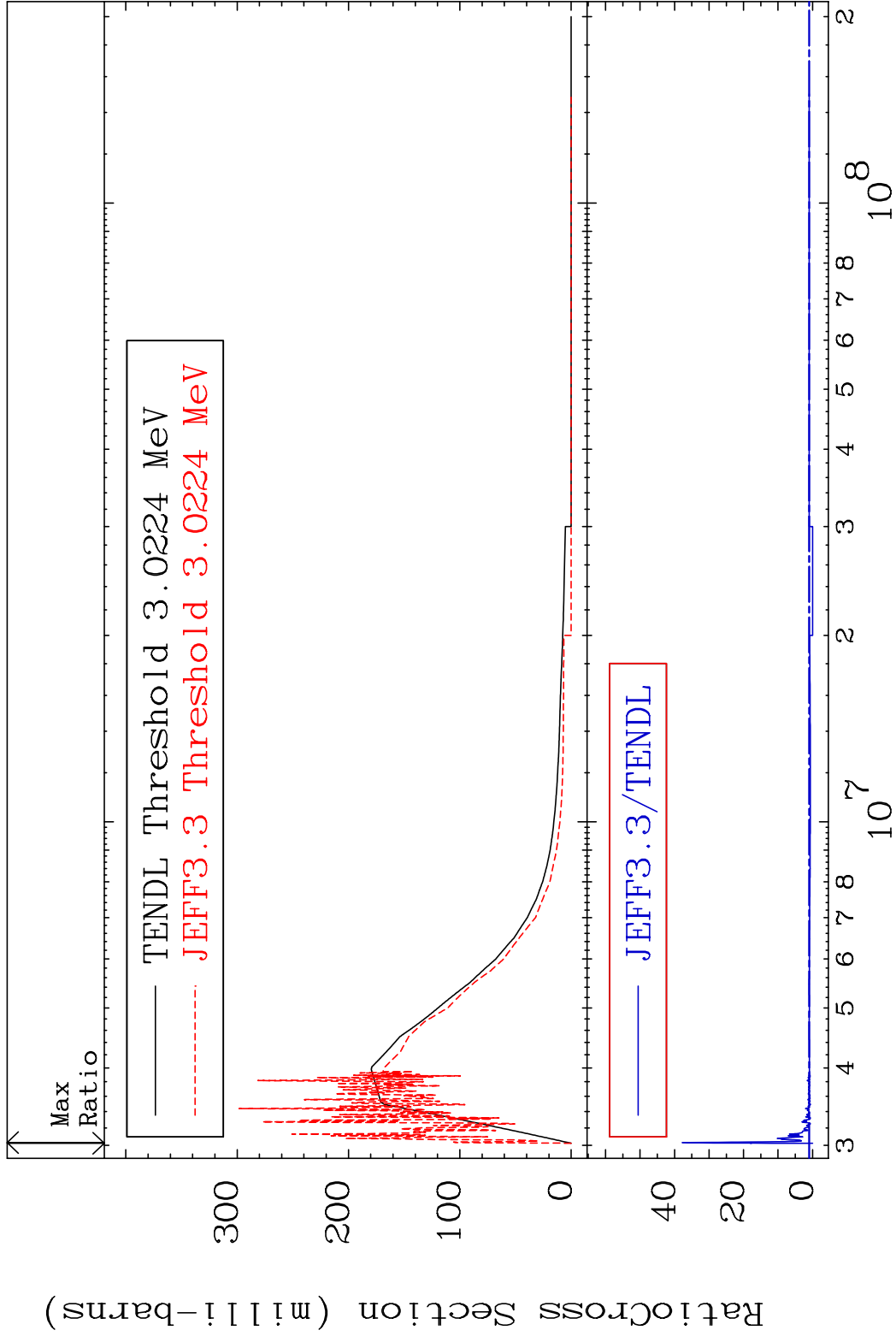
MAT 2431 MT= 53 (n,n') Level 24-Cr-52
Cross Section -100.0 To 56.99 %



10 Incident Energy (eV) 24-Cr-52

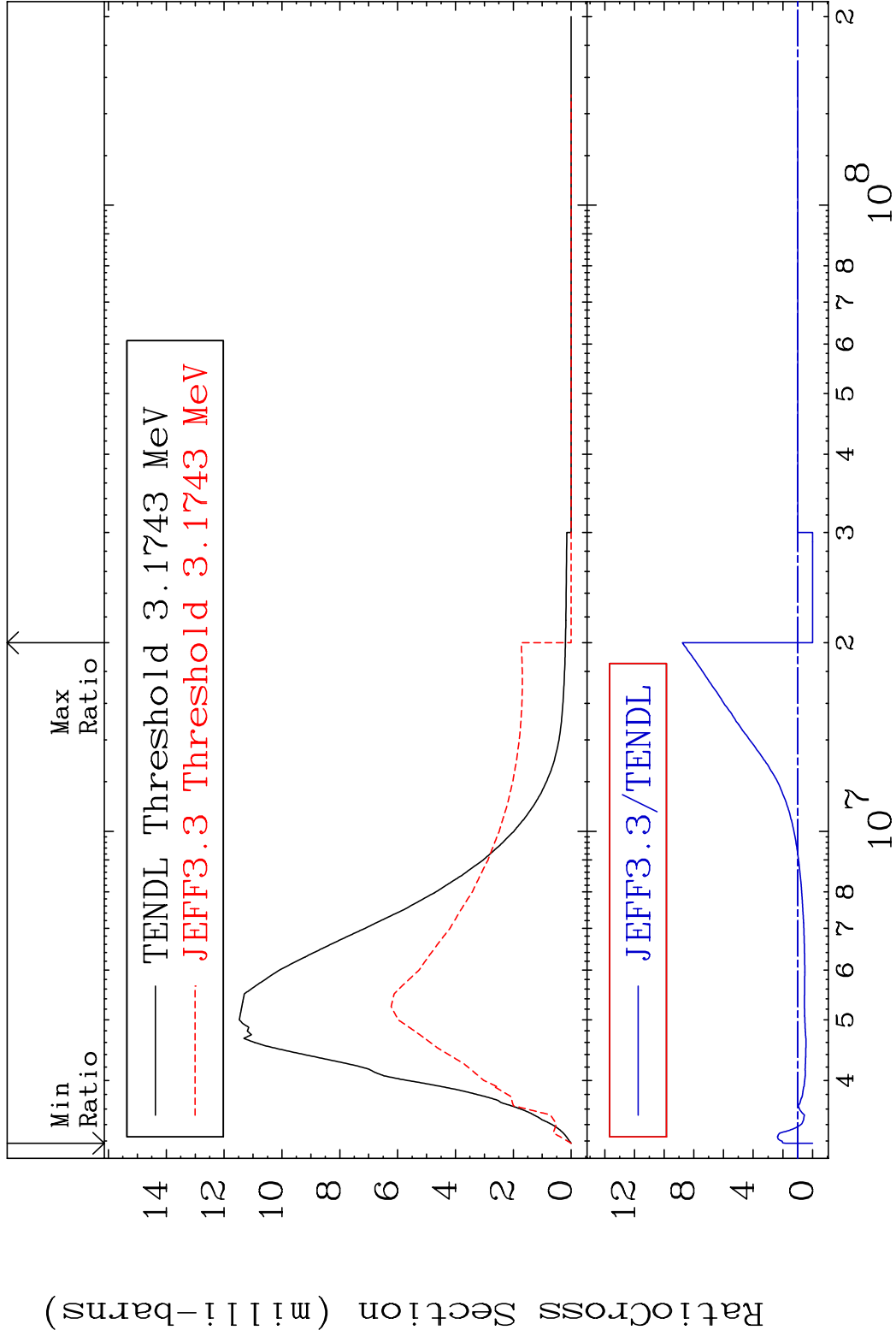


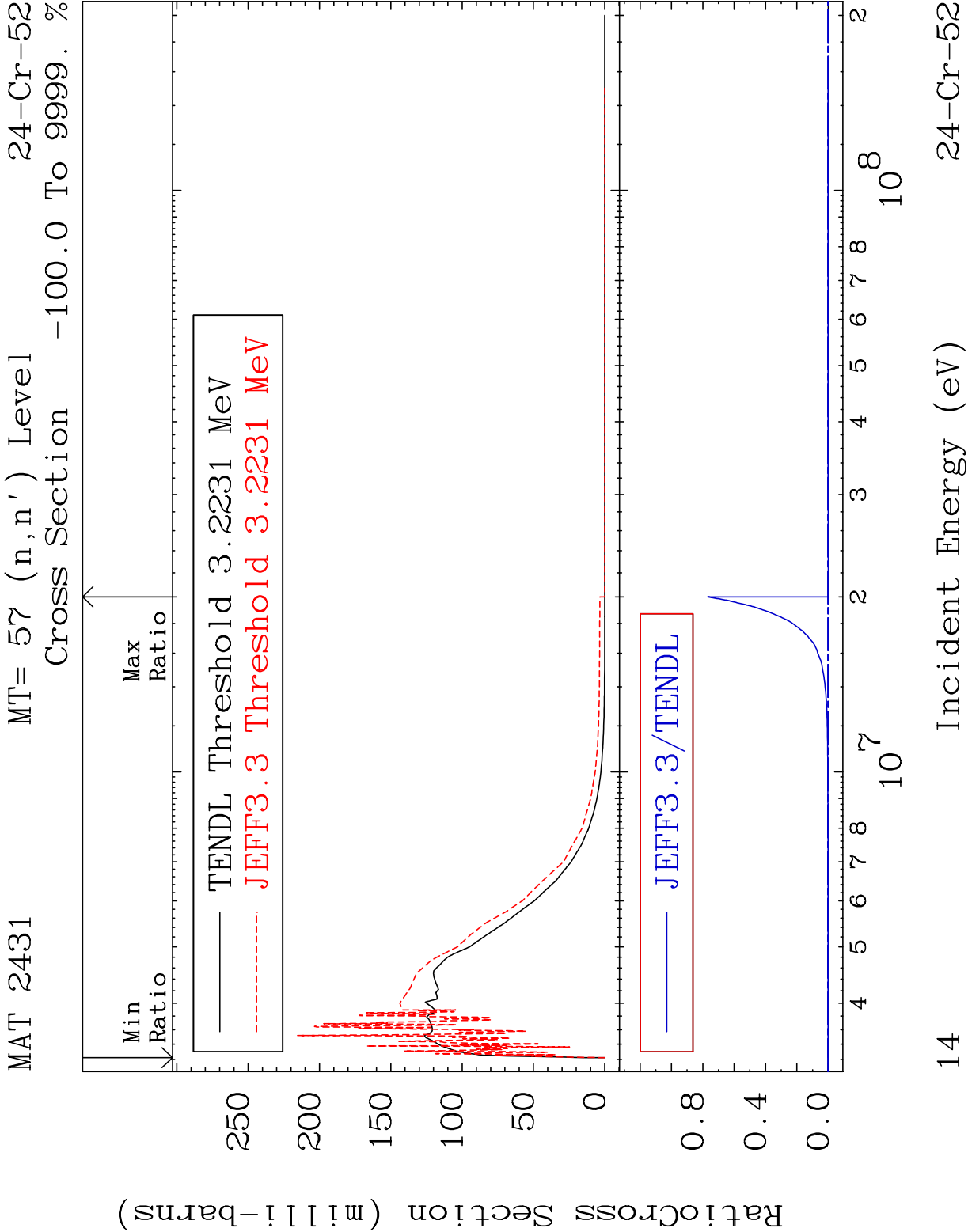
MAT 2431 MT= 55 (n,n') Level 24-Cr-52
Cross Section -100.0 To 3673. %

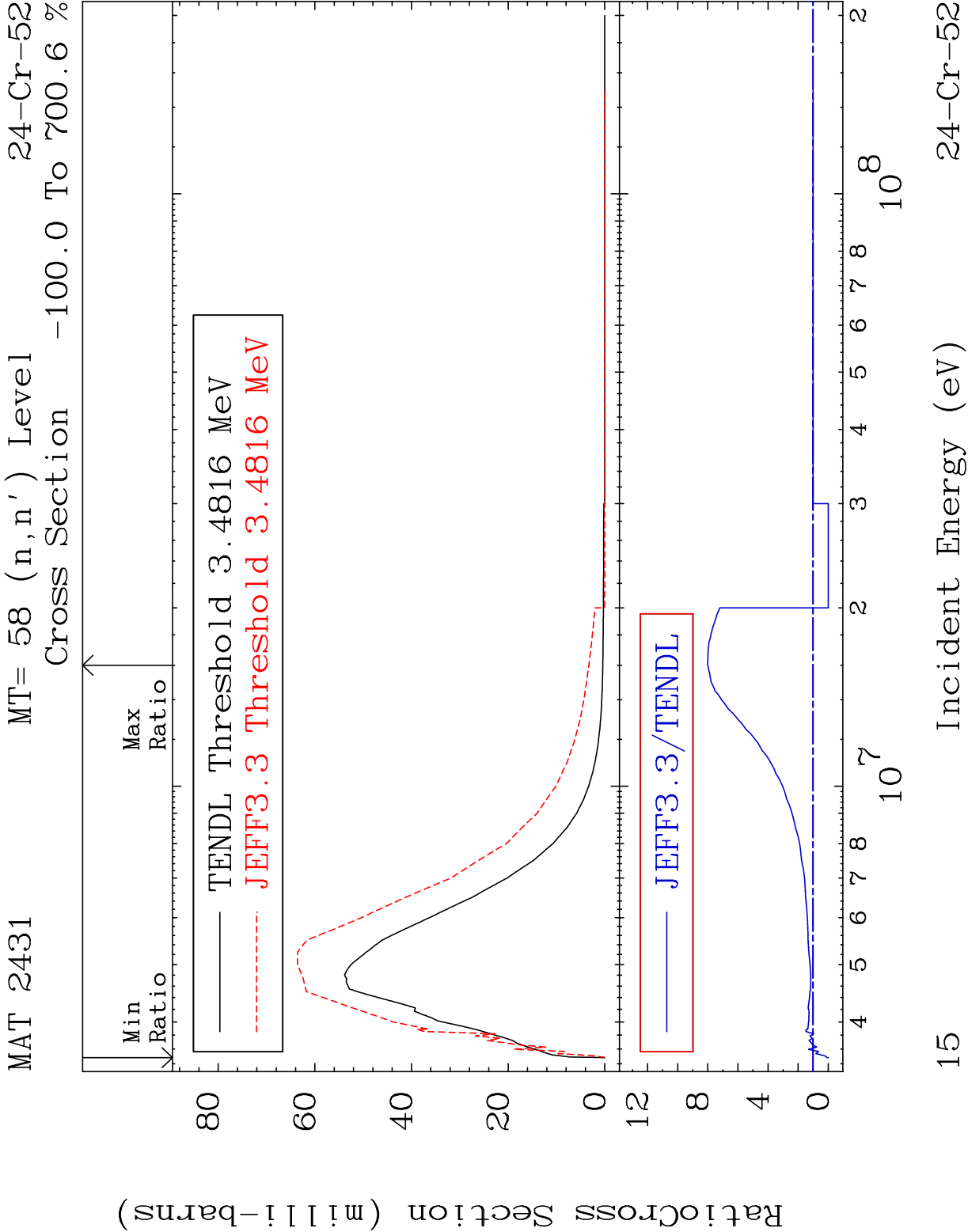


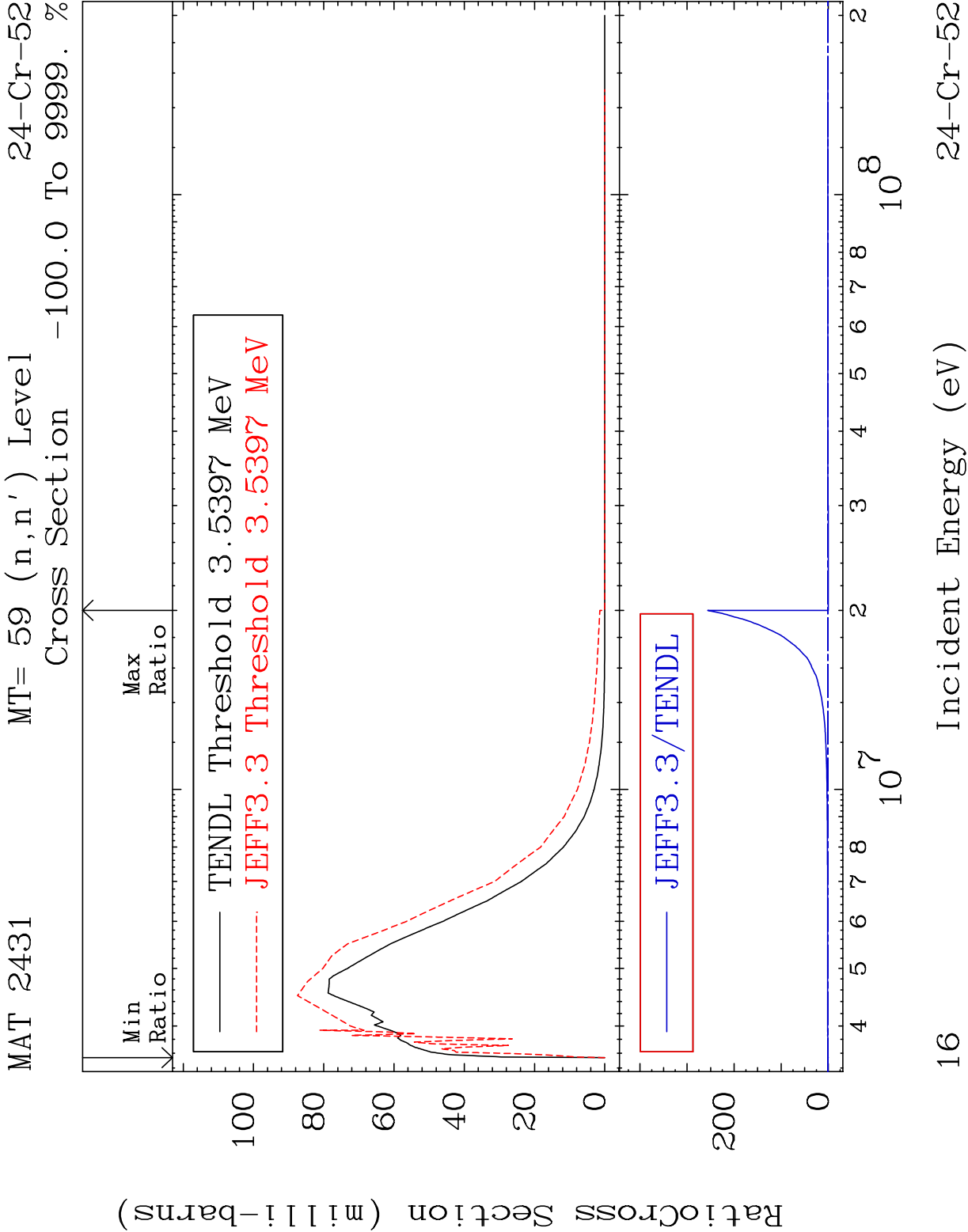
12 Incident Energy (eV) 24-Cr-52

MAT 2431 MT= 56 (n,n') Level 24-Cr-52
Cross Section -100.0 To 777.3 %







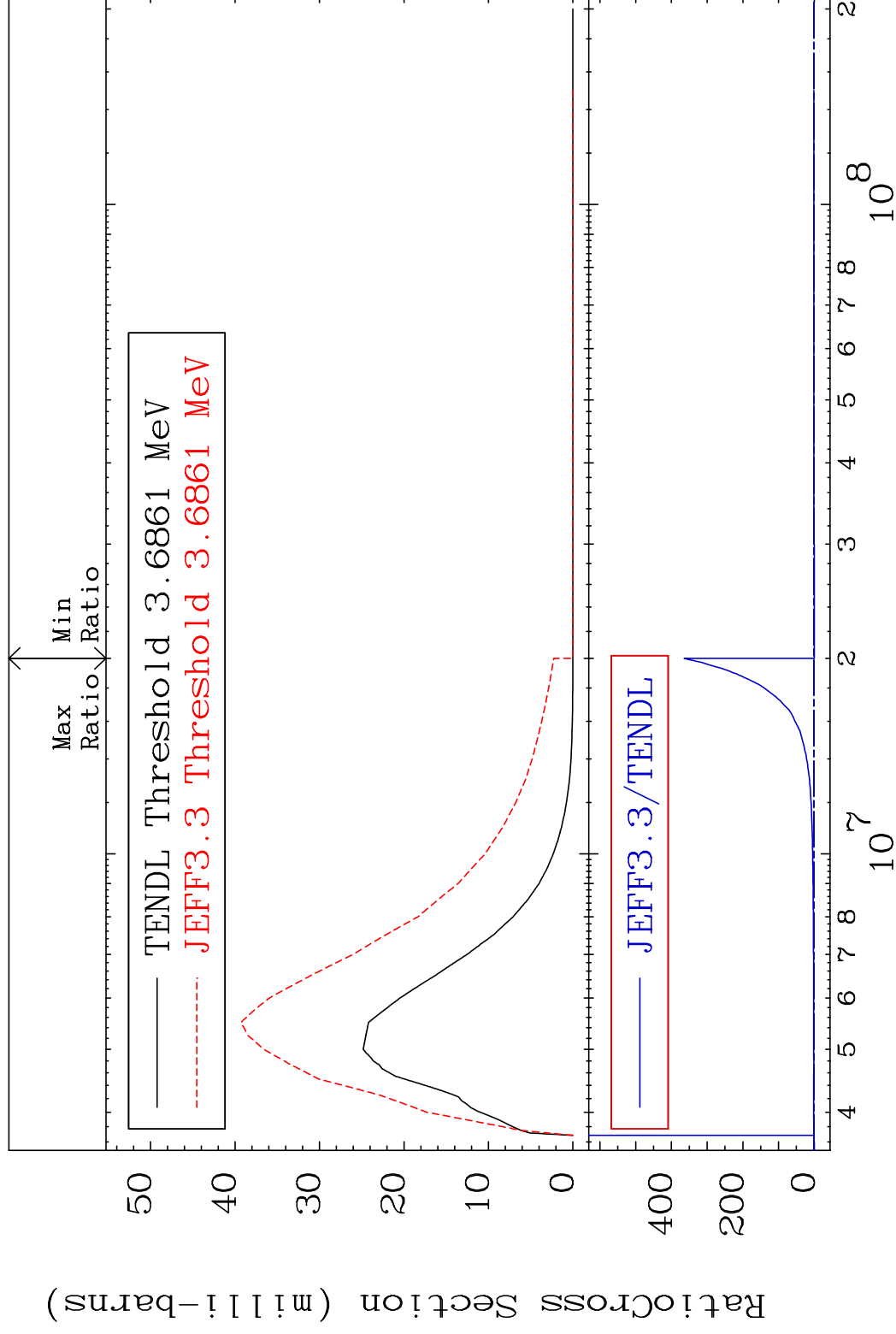


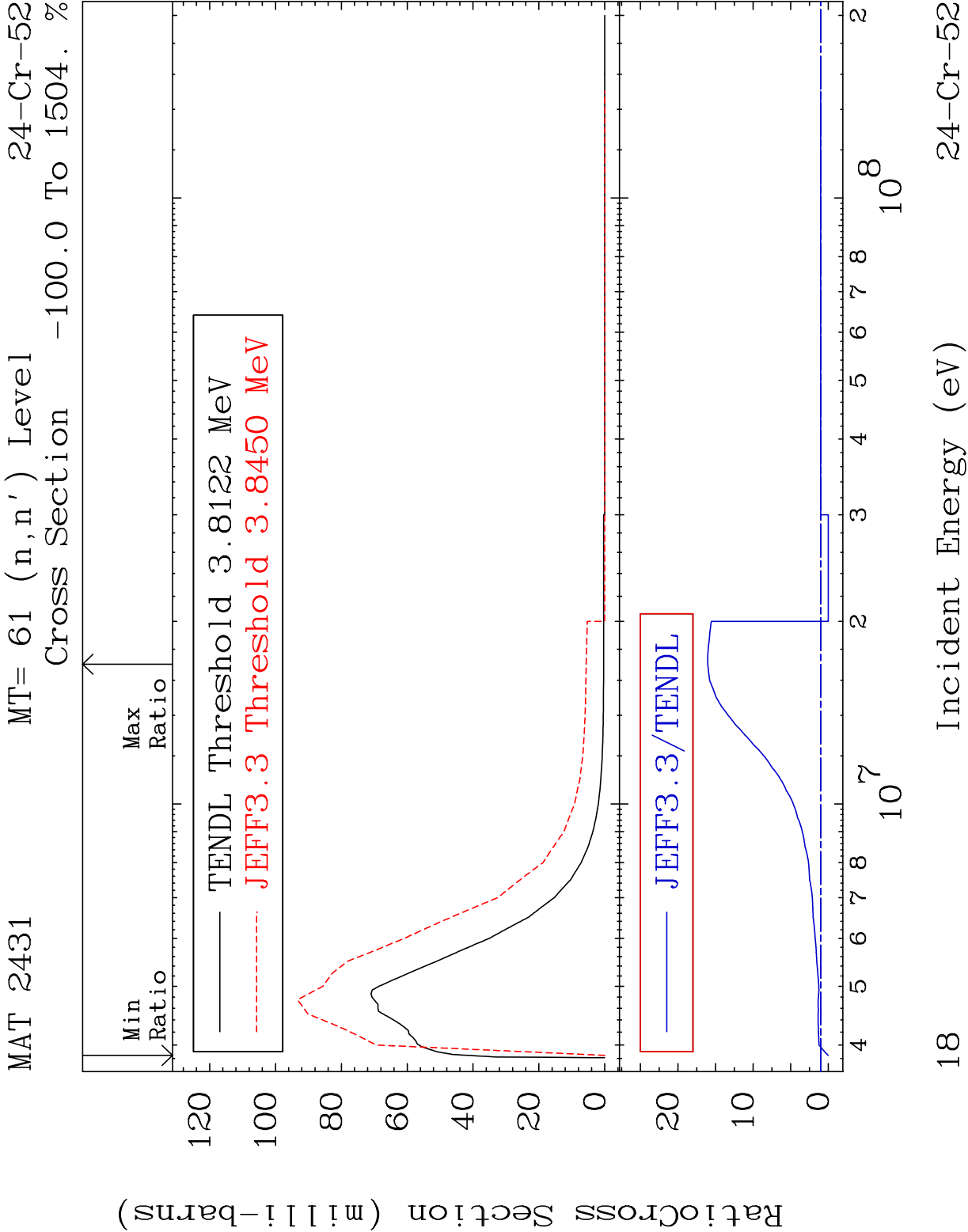
MAT 2431

MT= 60 (n, n') Level

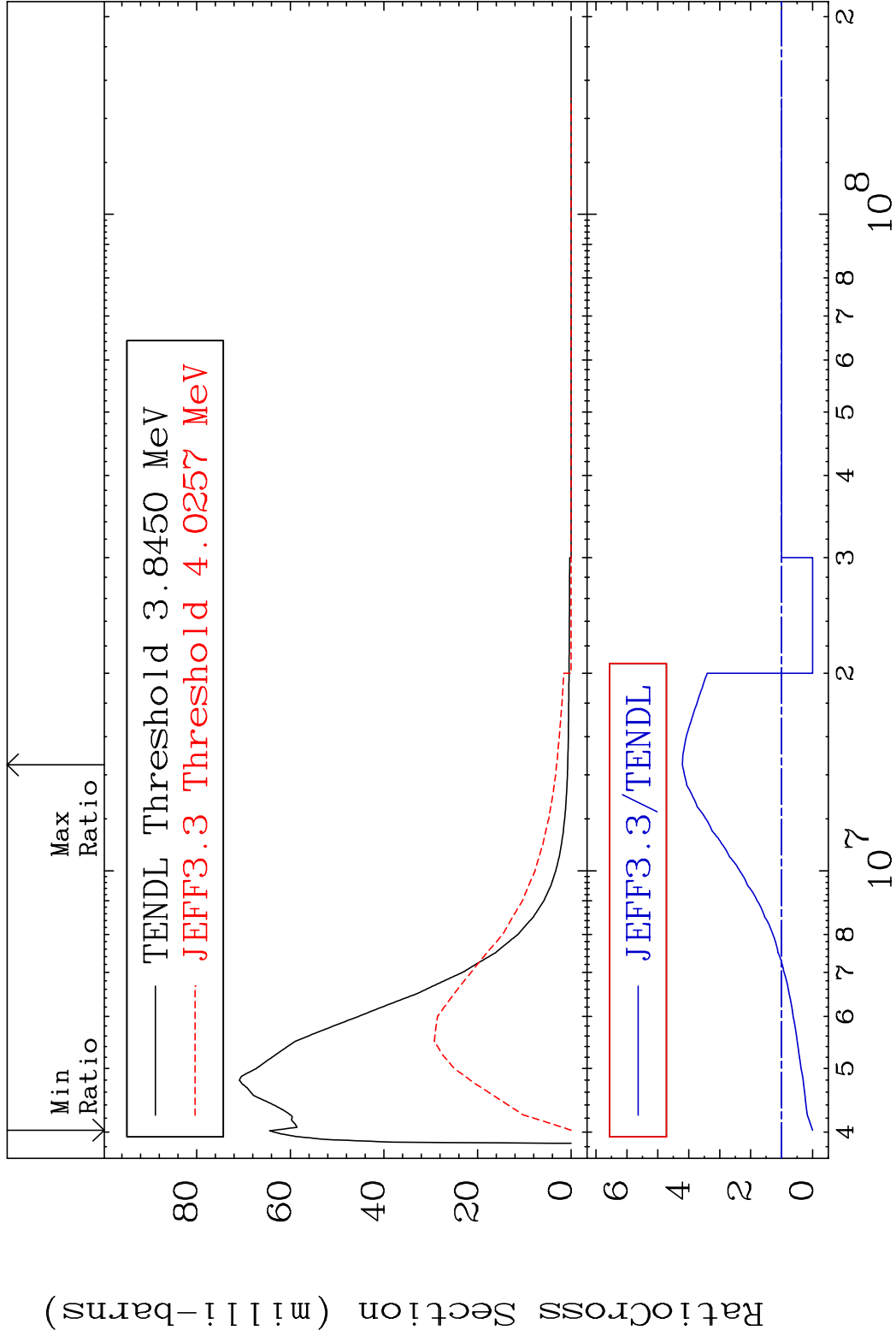
24-Cr-52

Cross Section -100.0 To 9999. %





MAT 2431 MT= 62 (n,n') Level 24-Cr-52
Cross Section -100.0 To 320.8 %

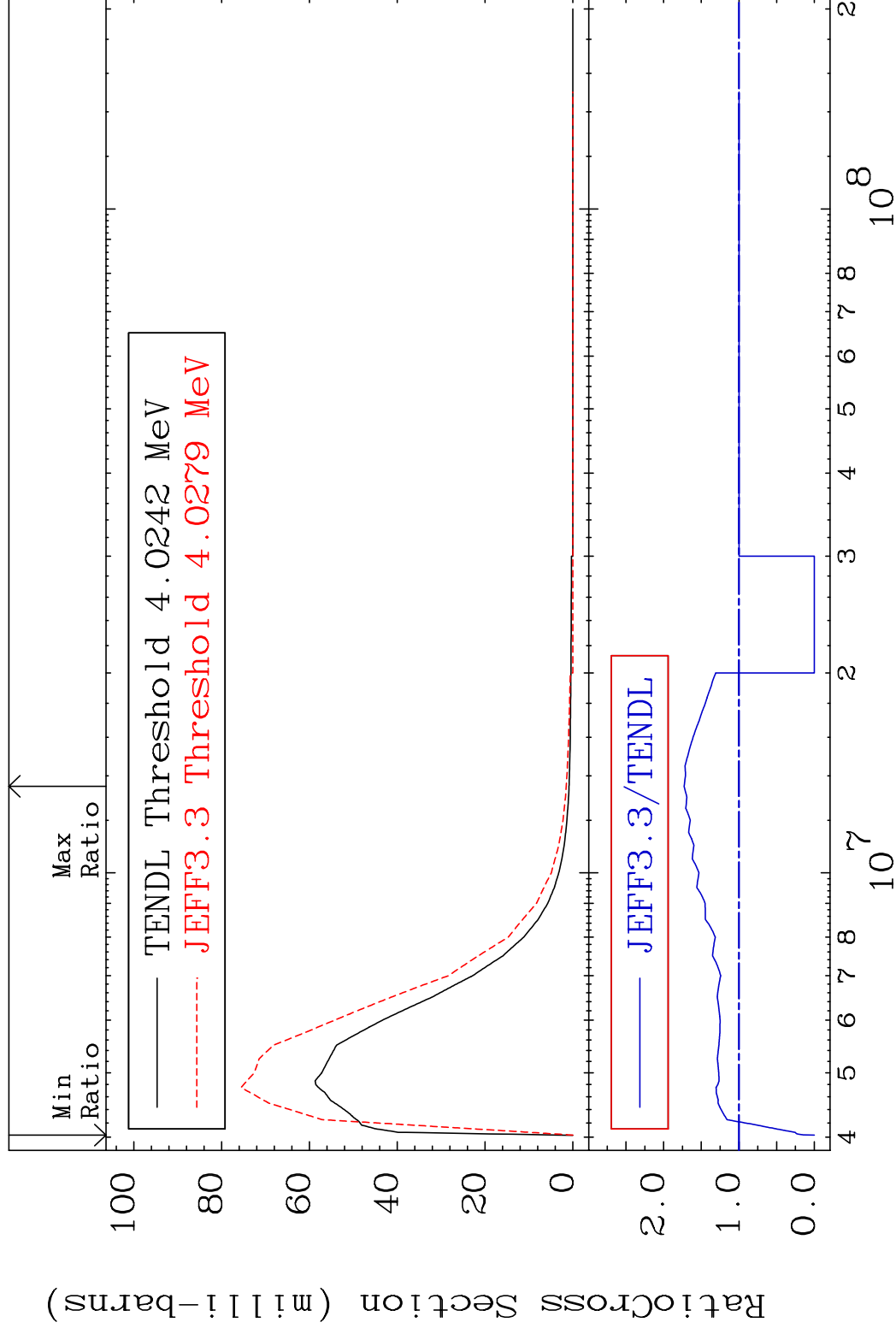


MAT 2431

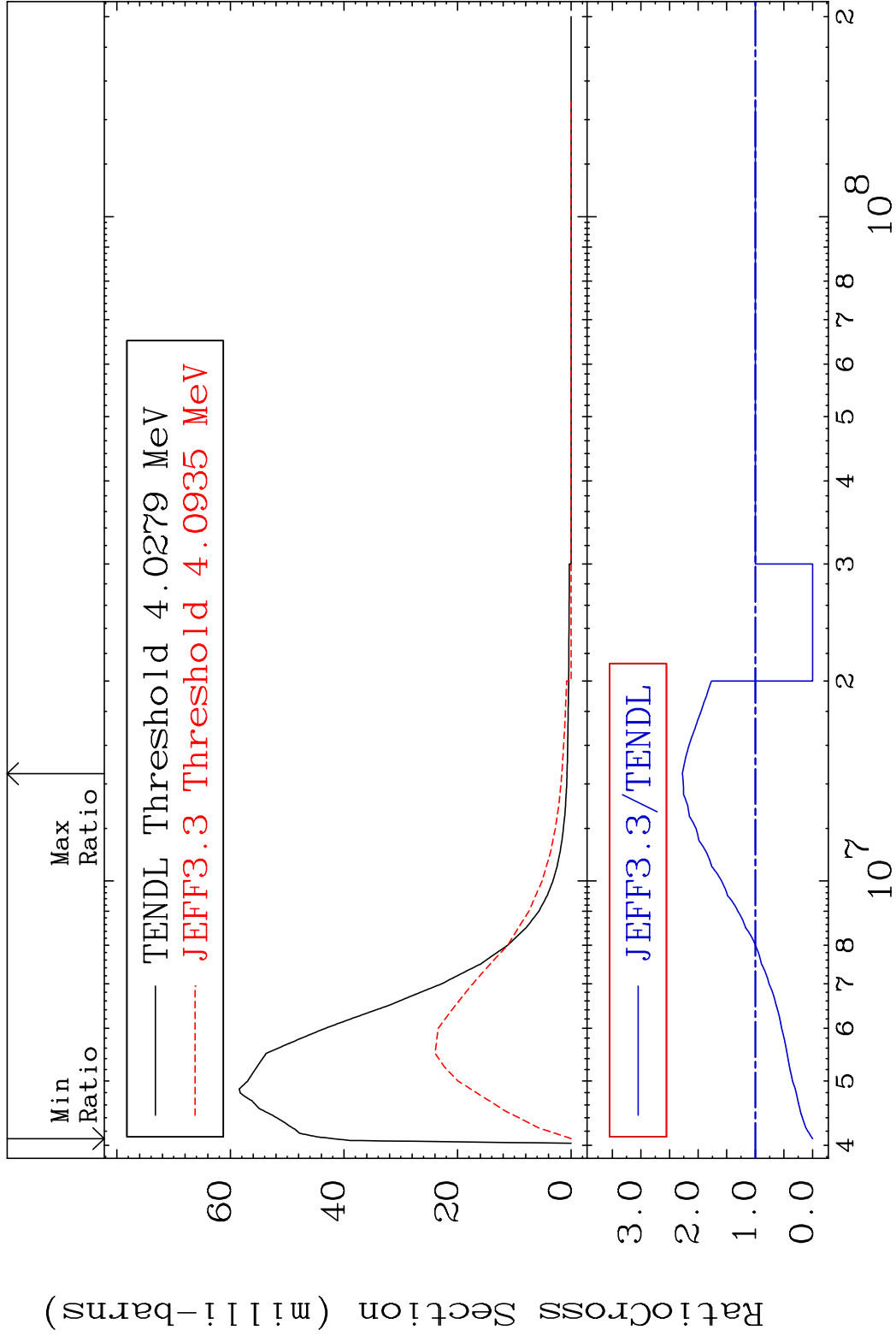
MT= 63 (n, n') Level

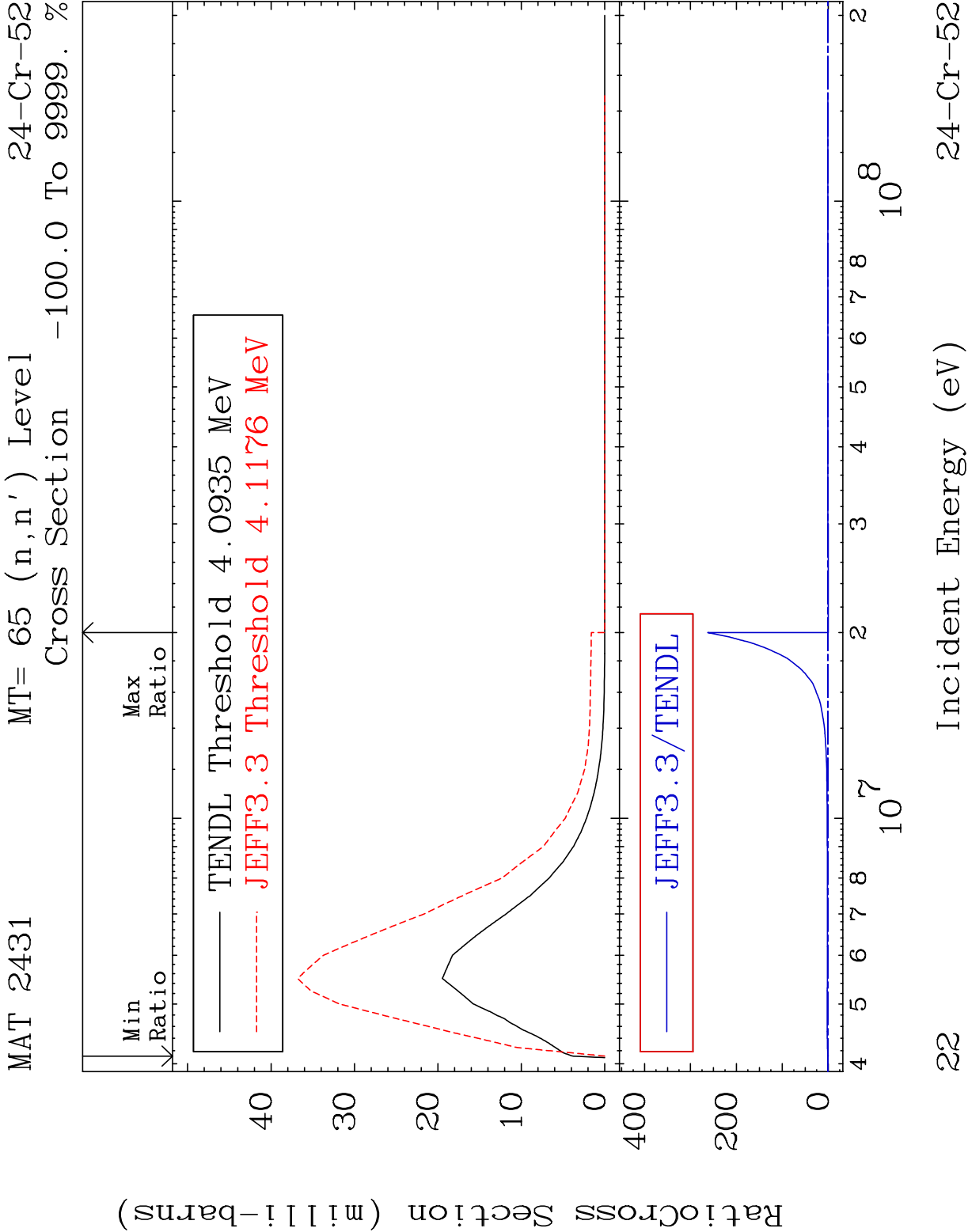
24-Cr-52

Cross Section -100.0 To 72.87 %

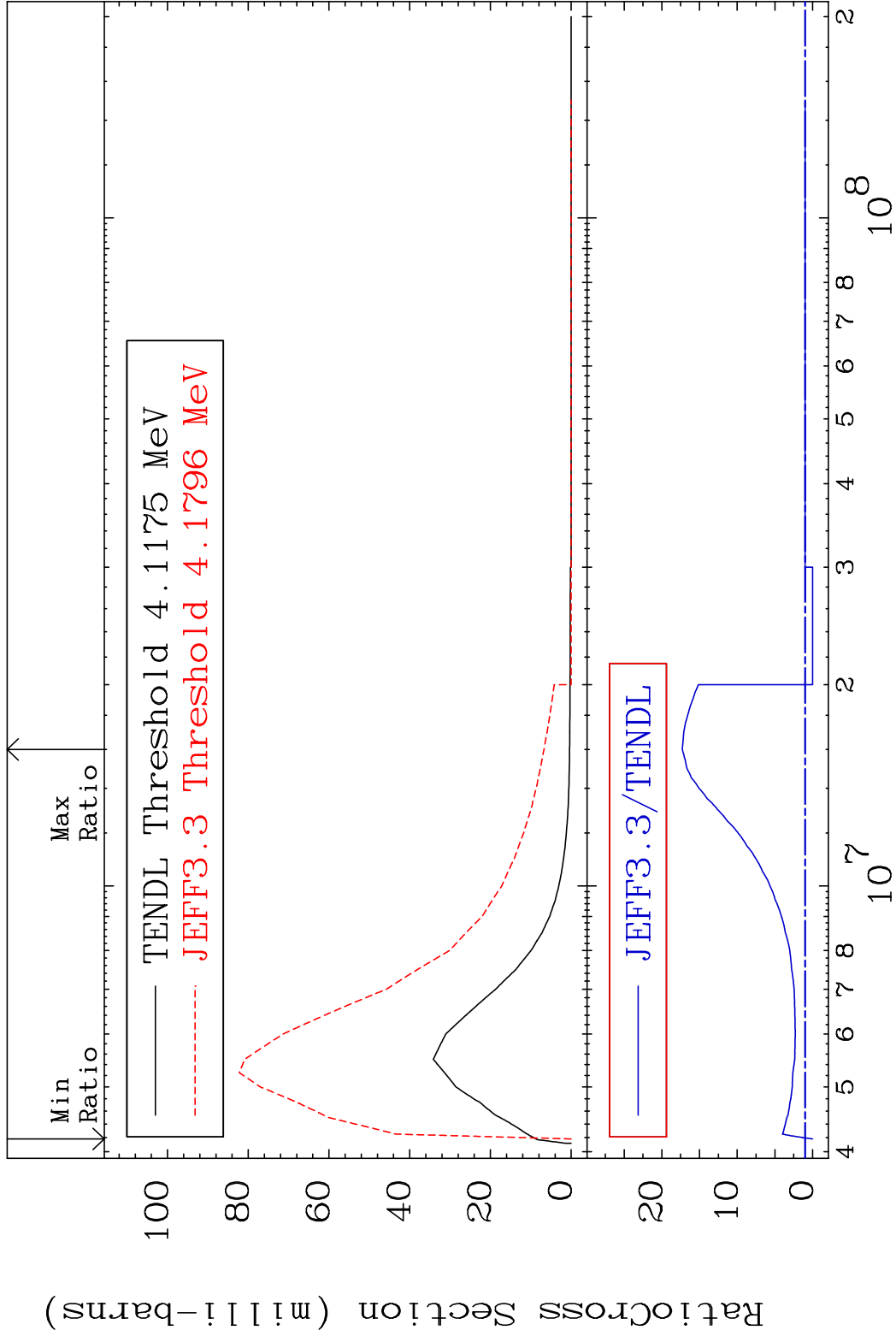


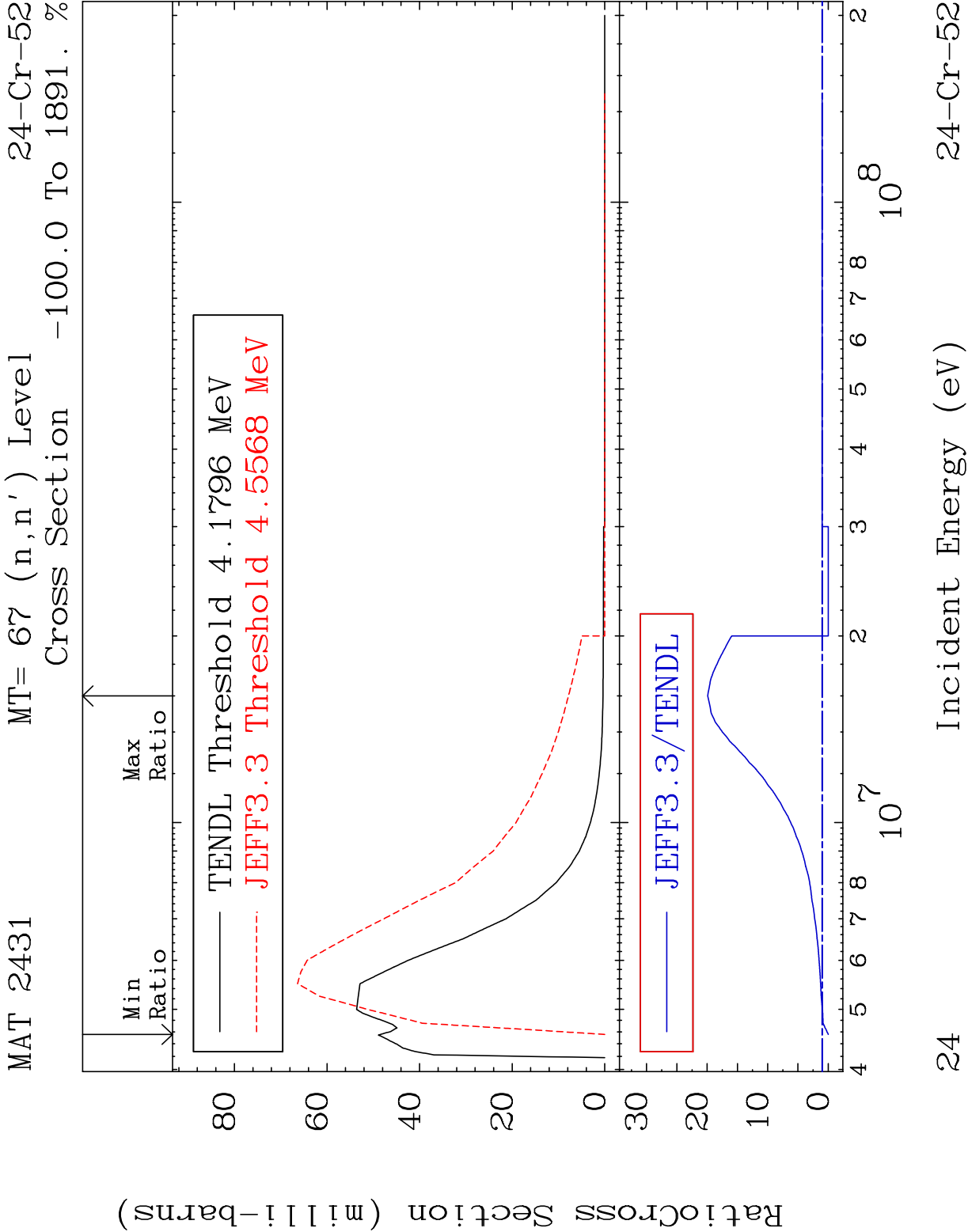
MAT 2431 MT= 64 (n,n') Level 24-Cr-52
Cross Section -100.0 To 127.6 %

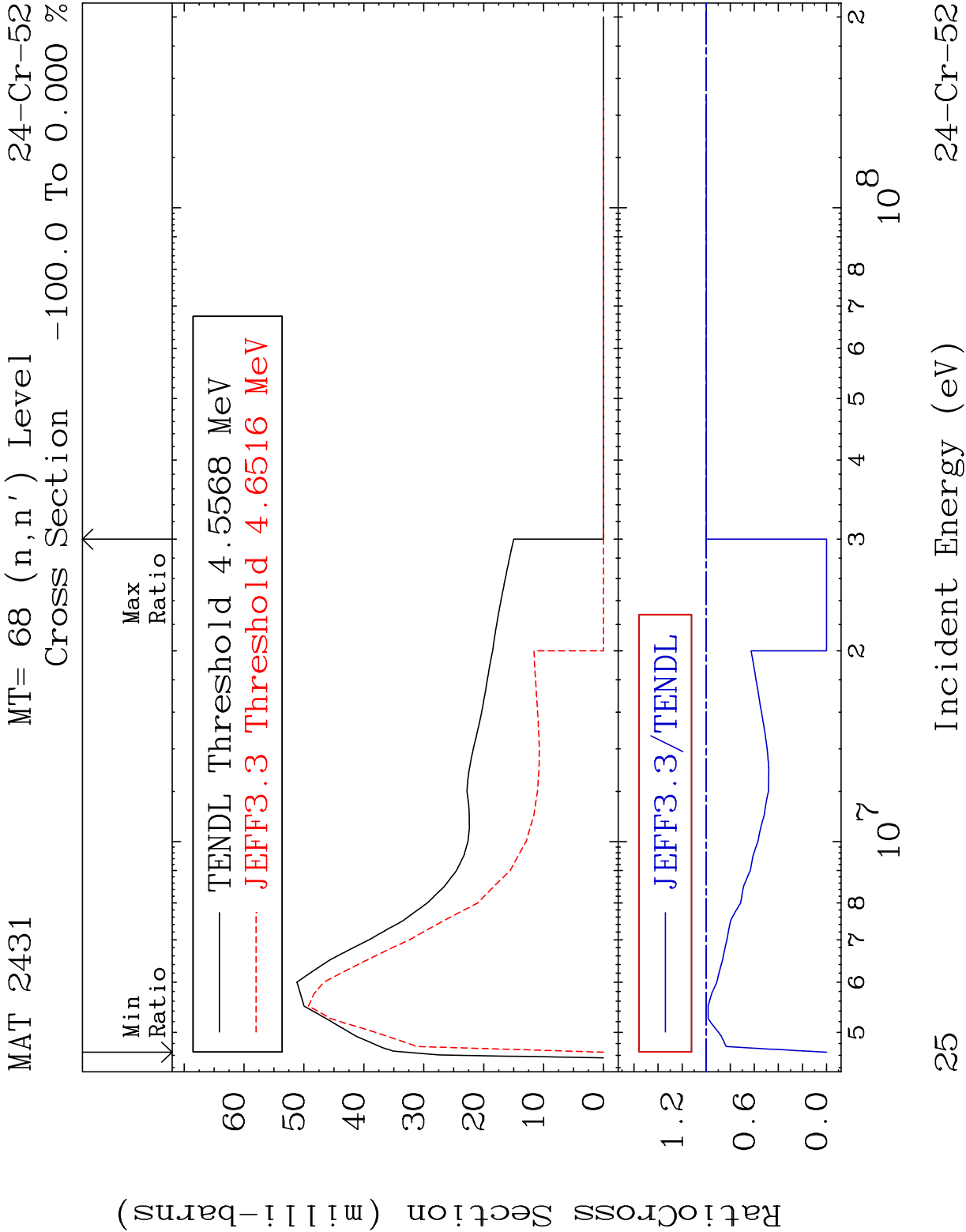




MAT 2431 MT= 66 (n,n') Level 24-Cr-52
Cross Section -100.0 To 1628. %







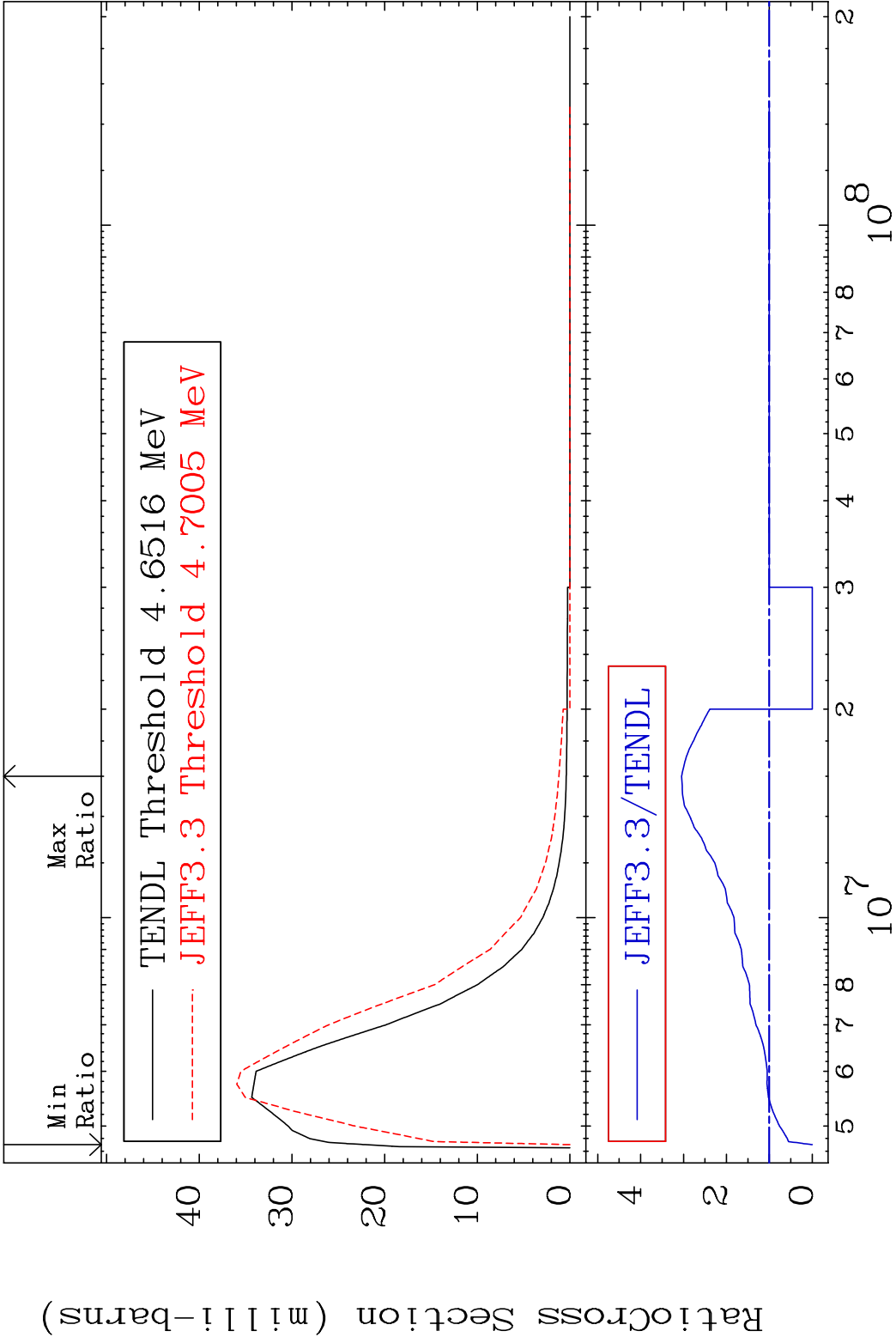
MAT 2431

MT= 69 (n,n') Level

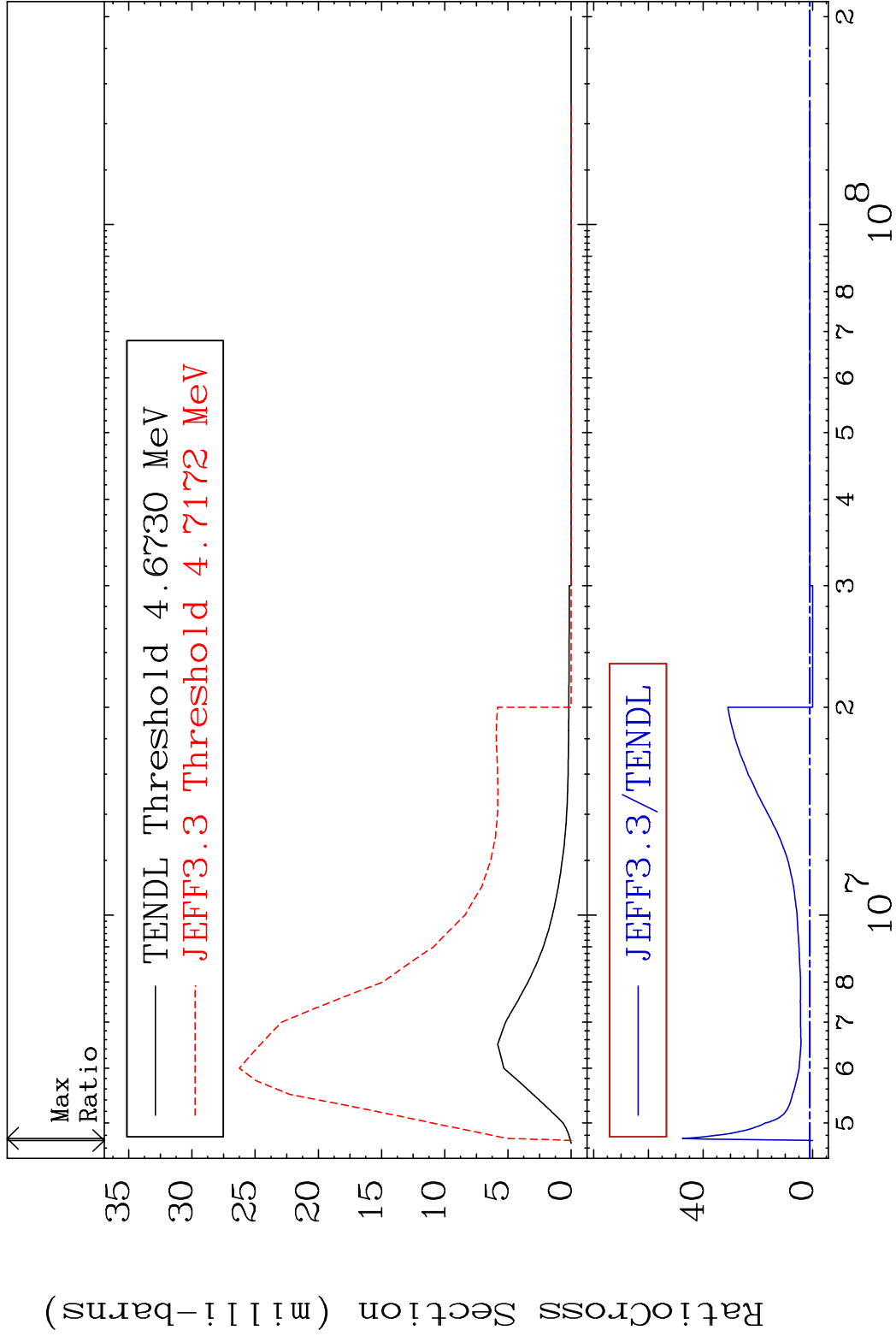
24-Cr-52

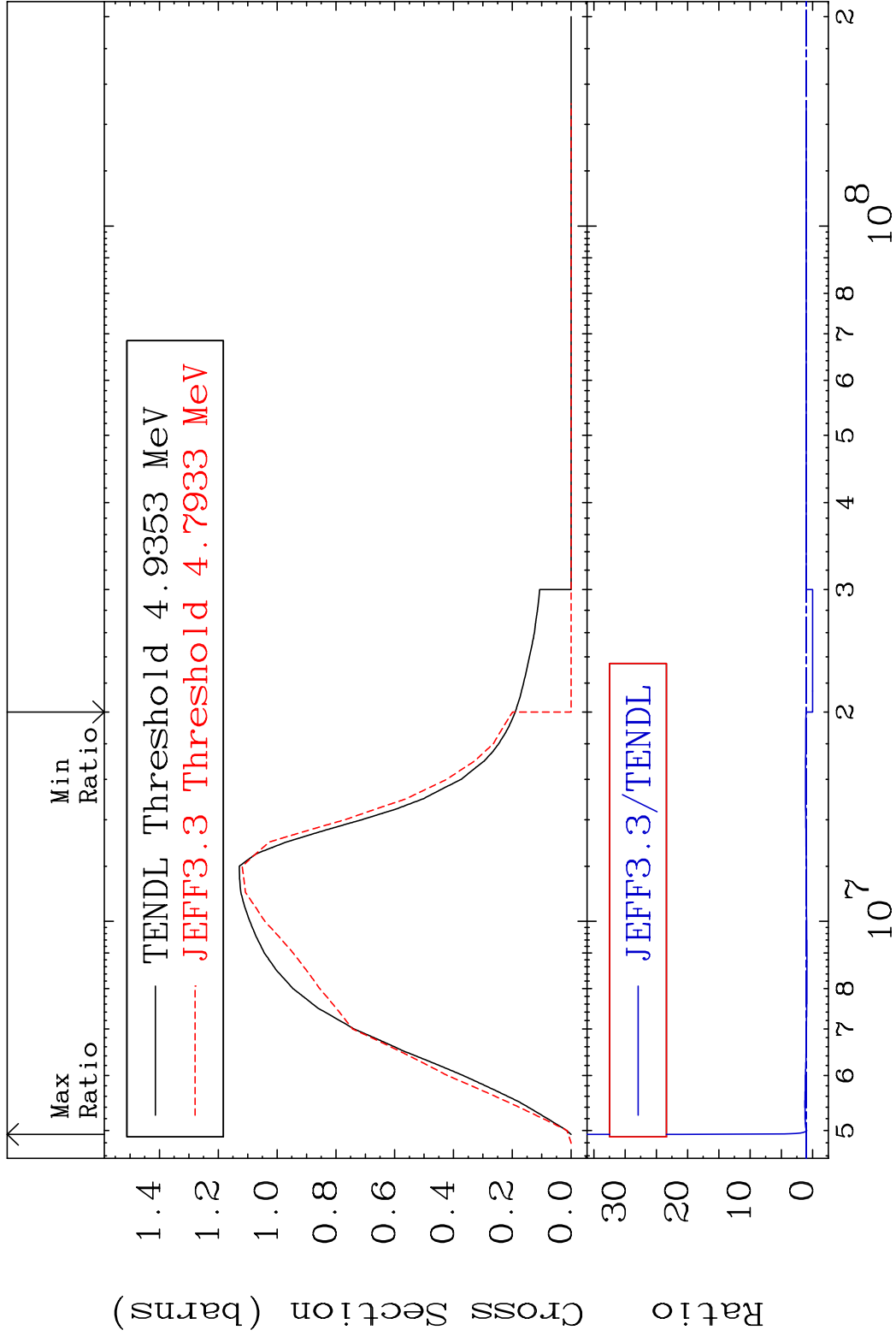
Cross Section

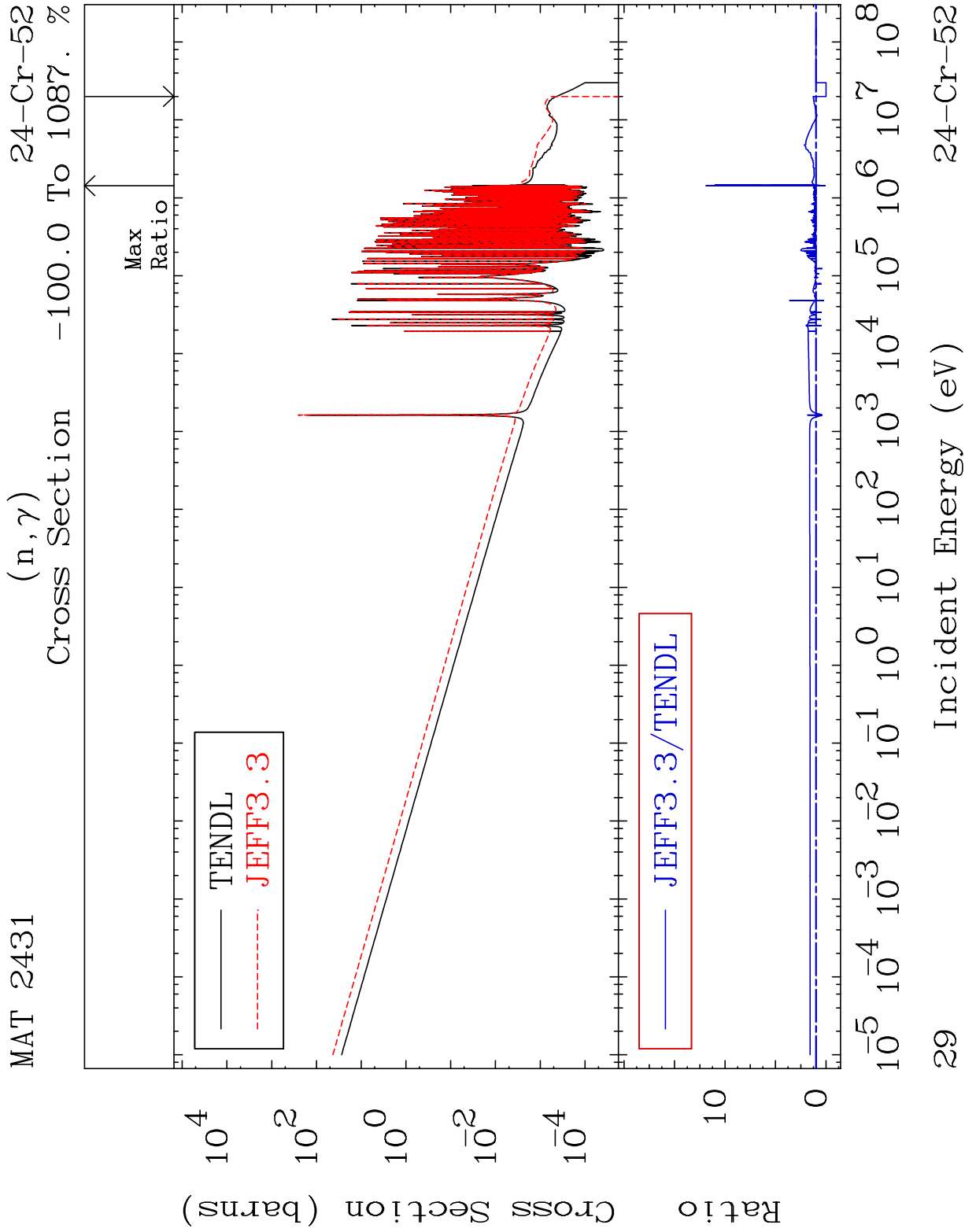
-100.0 To 204.6 %

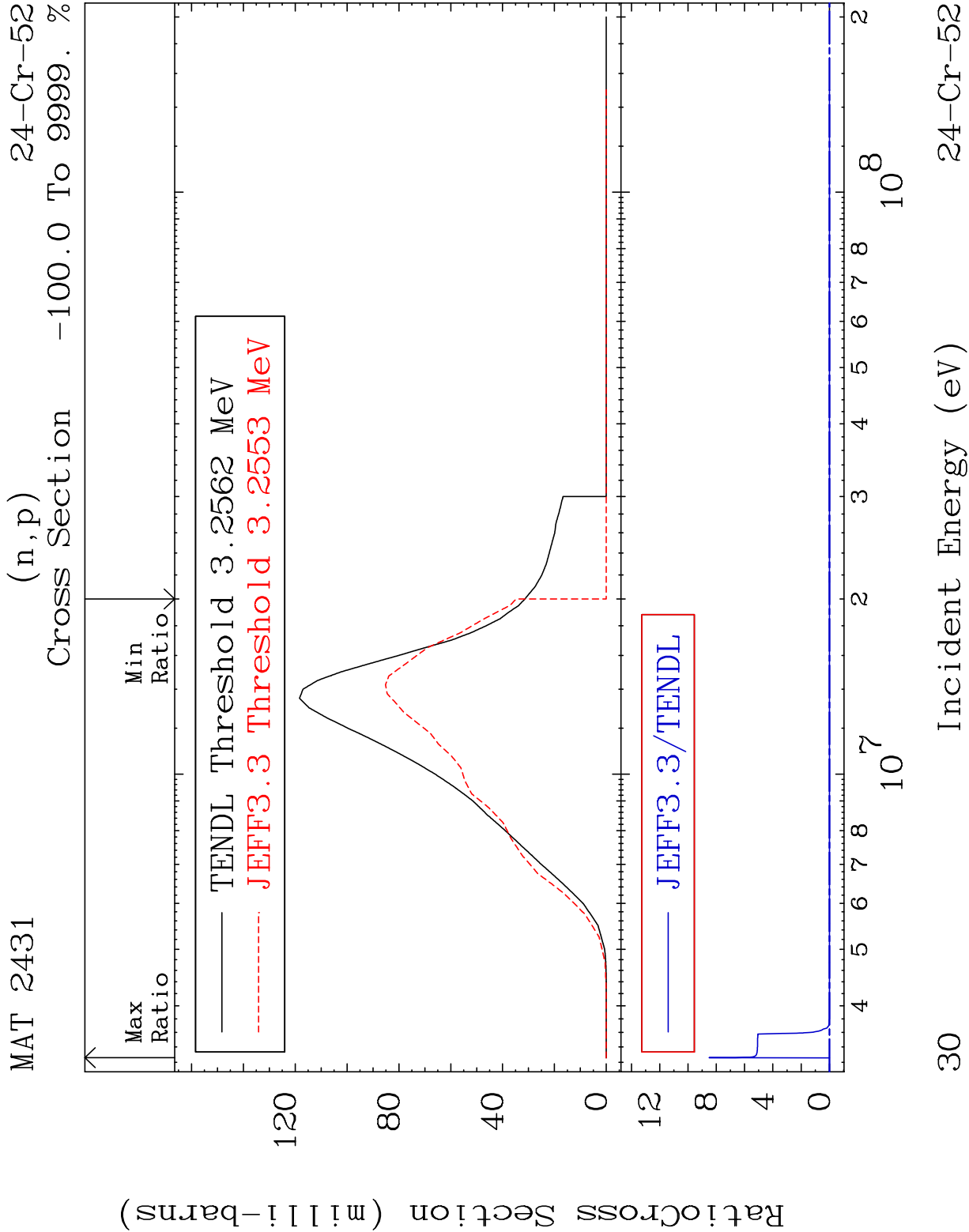


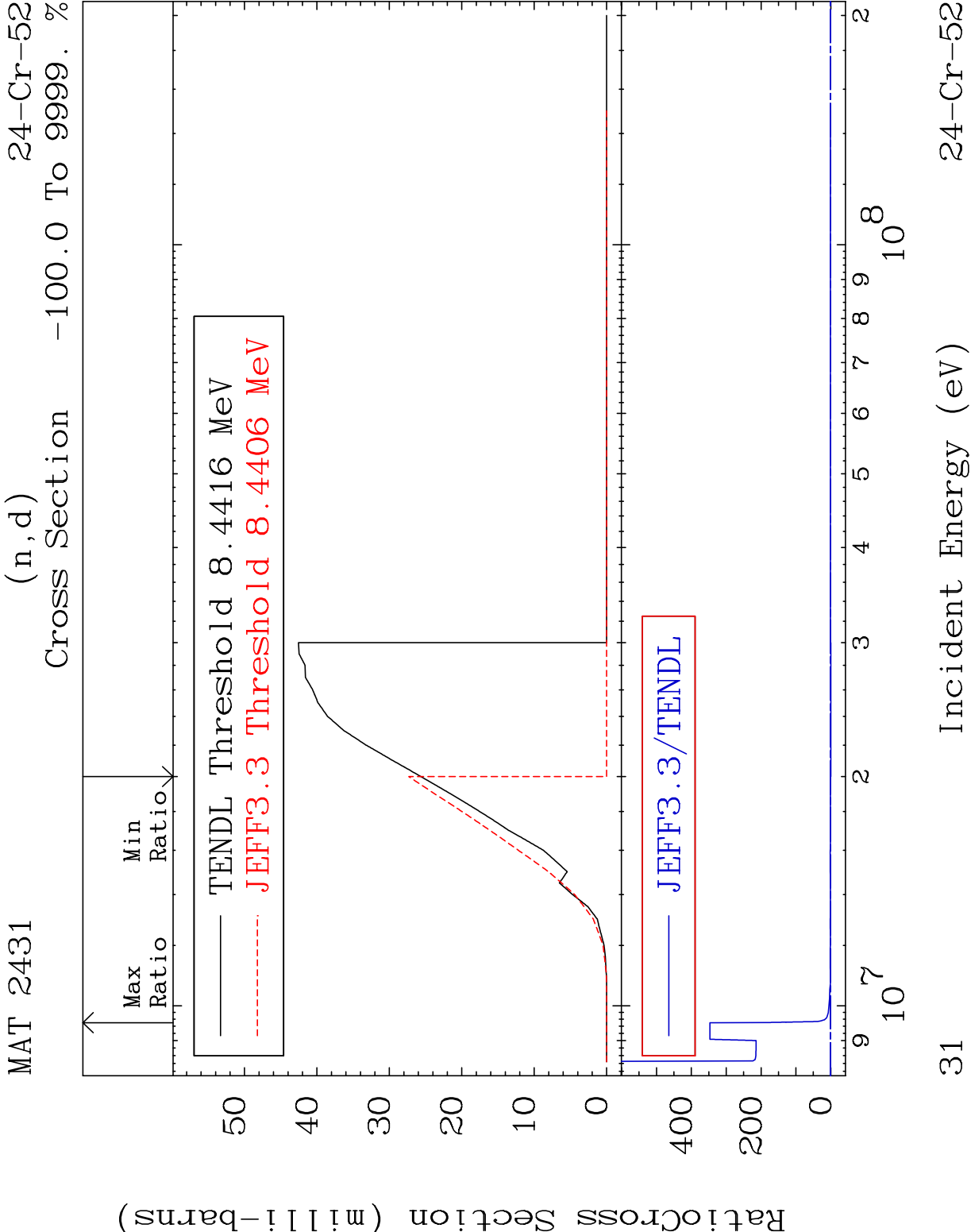
MAT 2431 MT= 70 (n,n') Level 24-Cr-52
Cross Section -100.0 To 4660. %

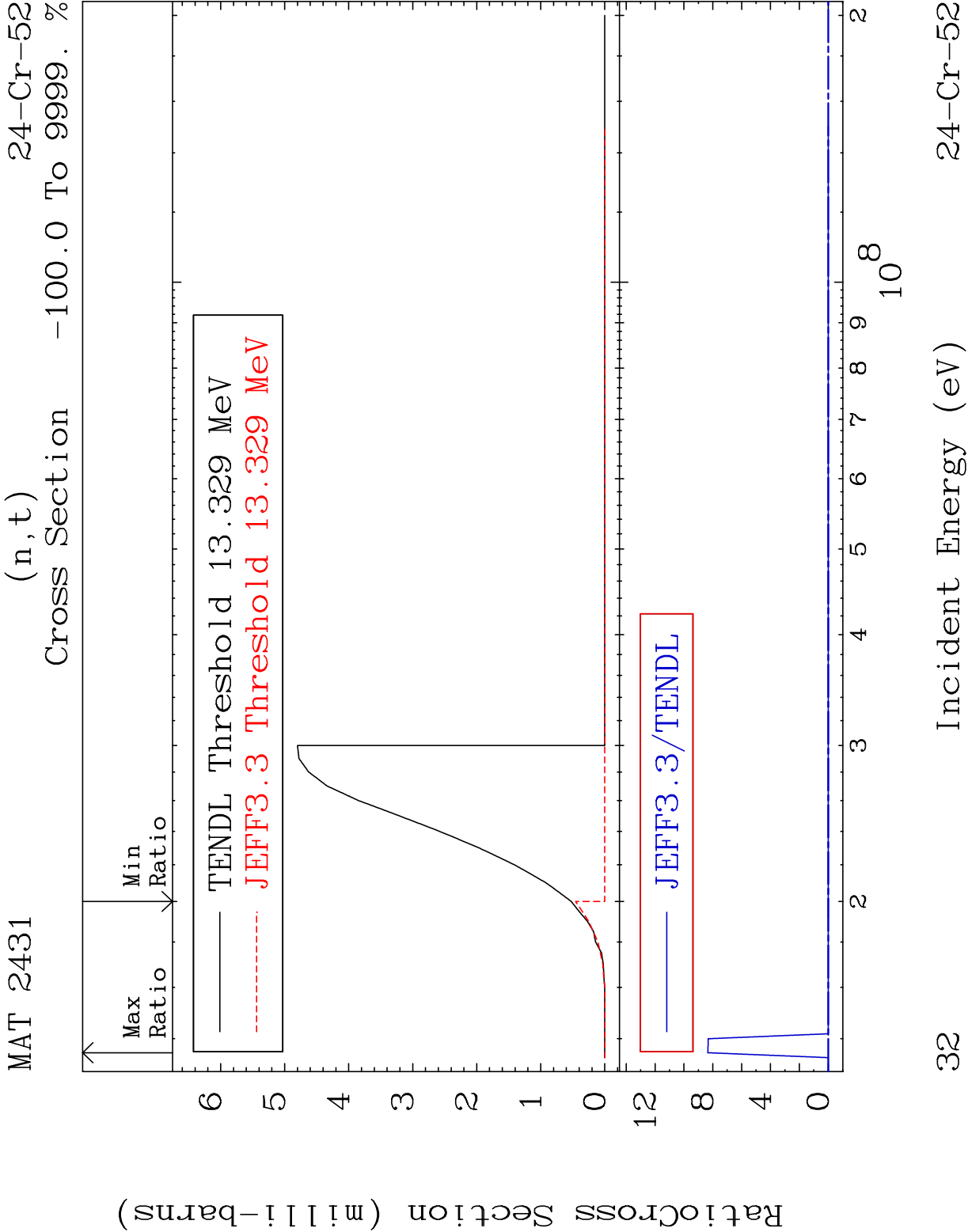


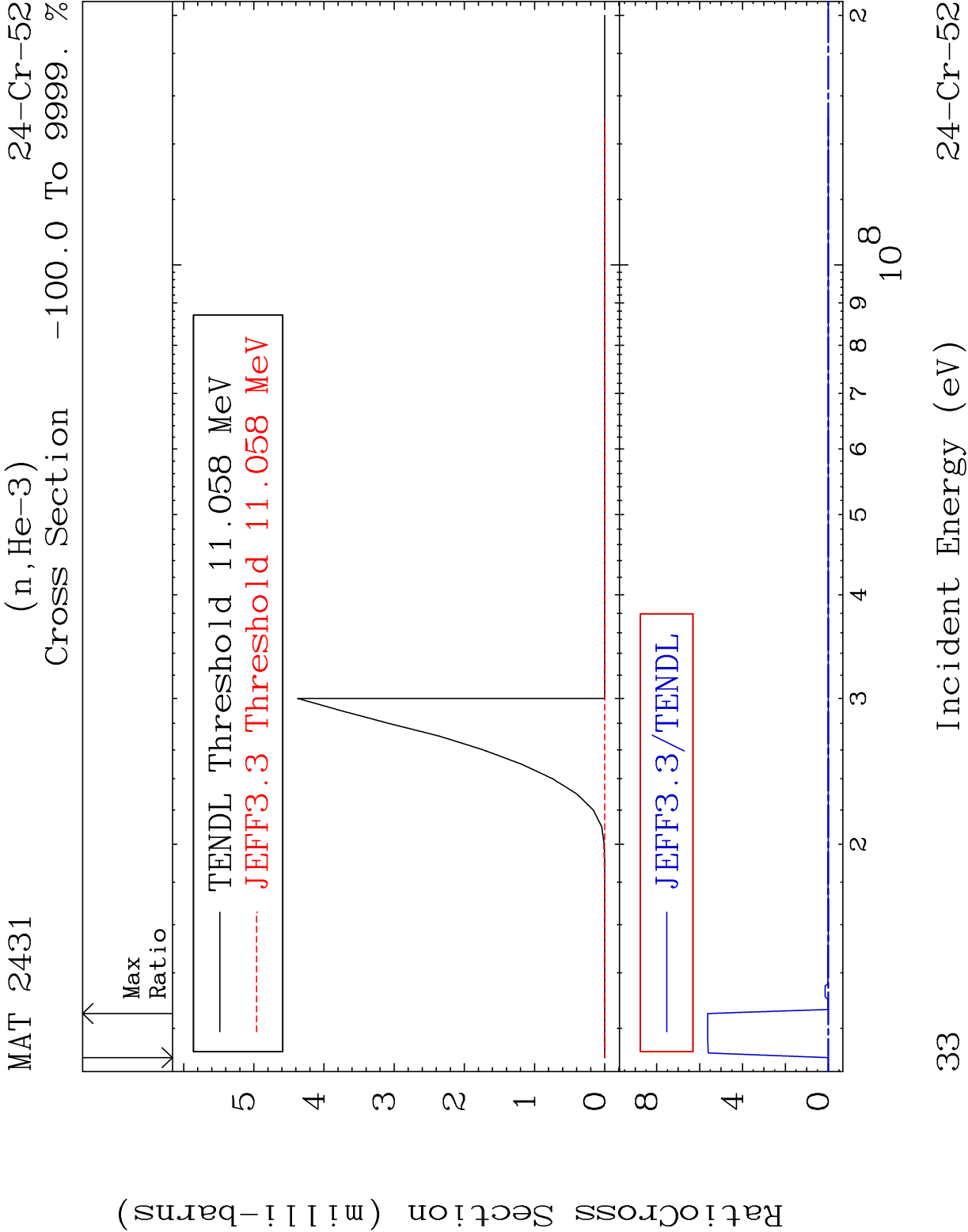


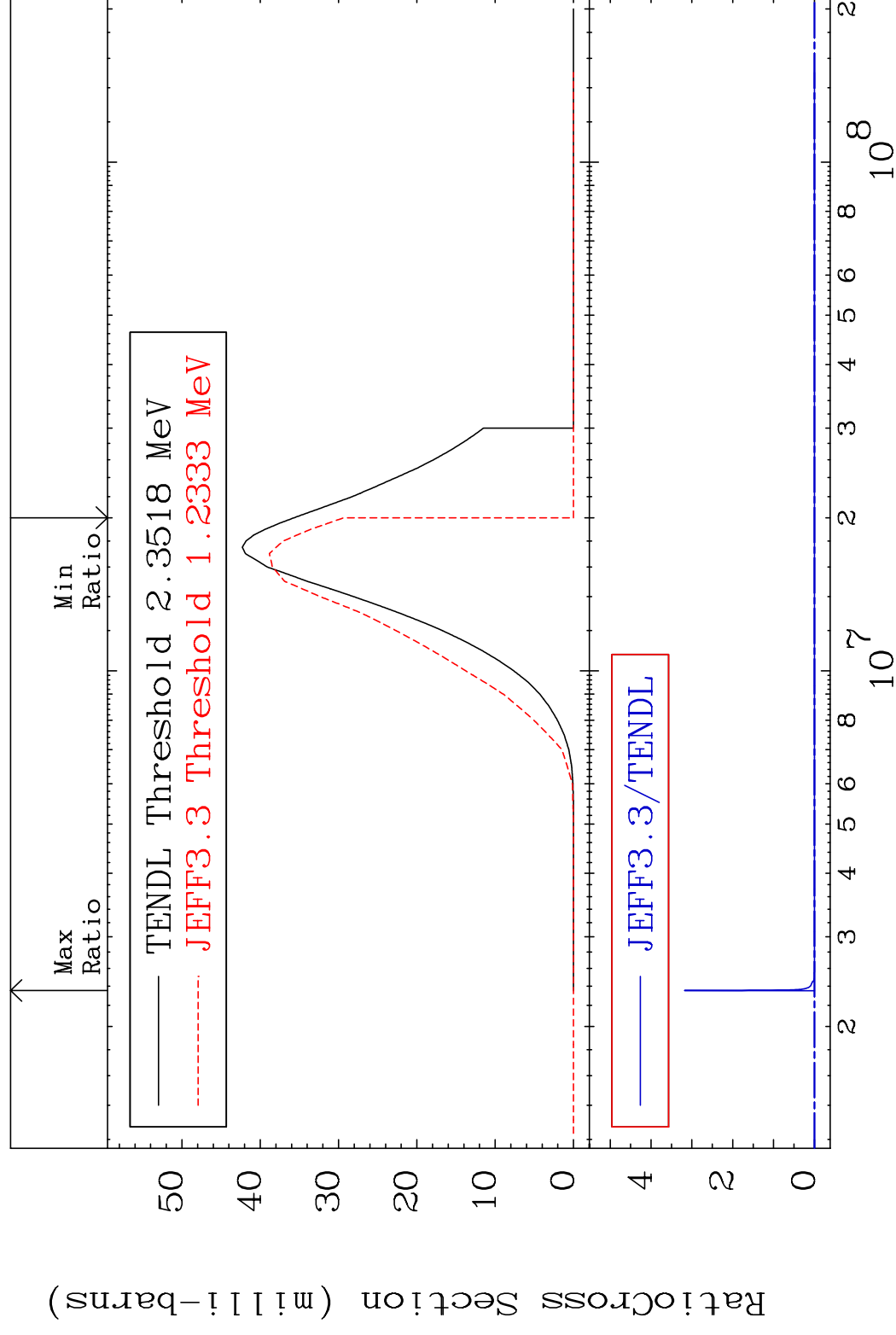


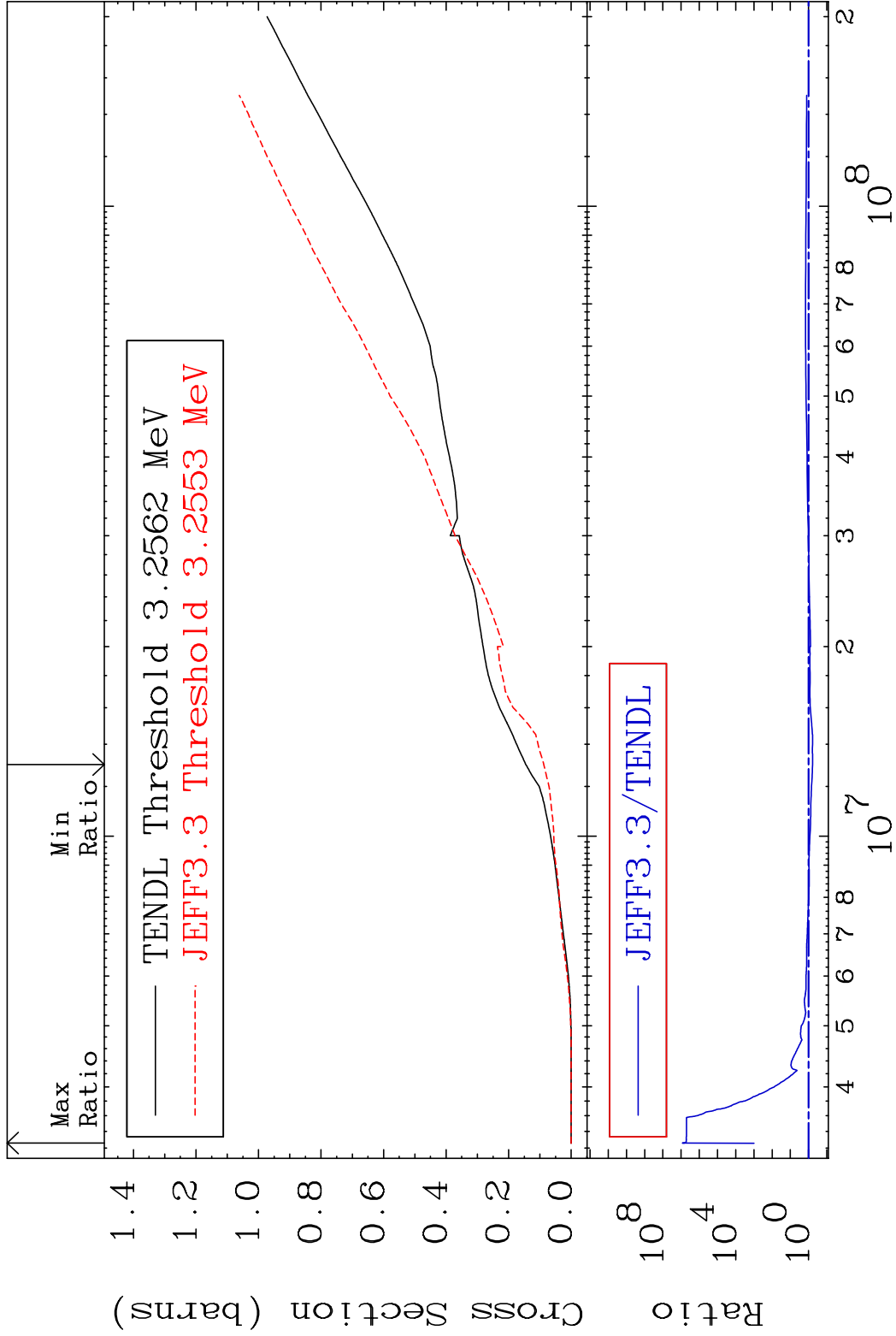


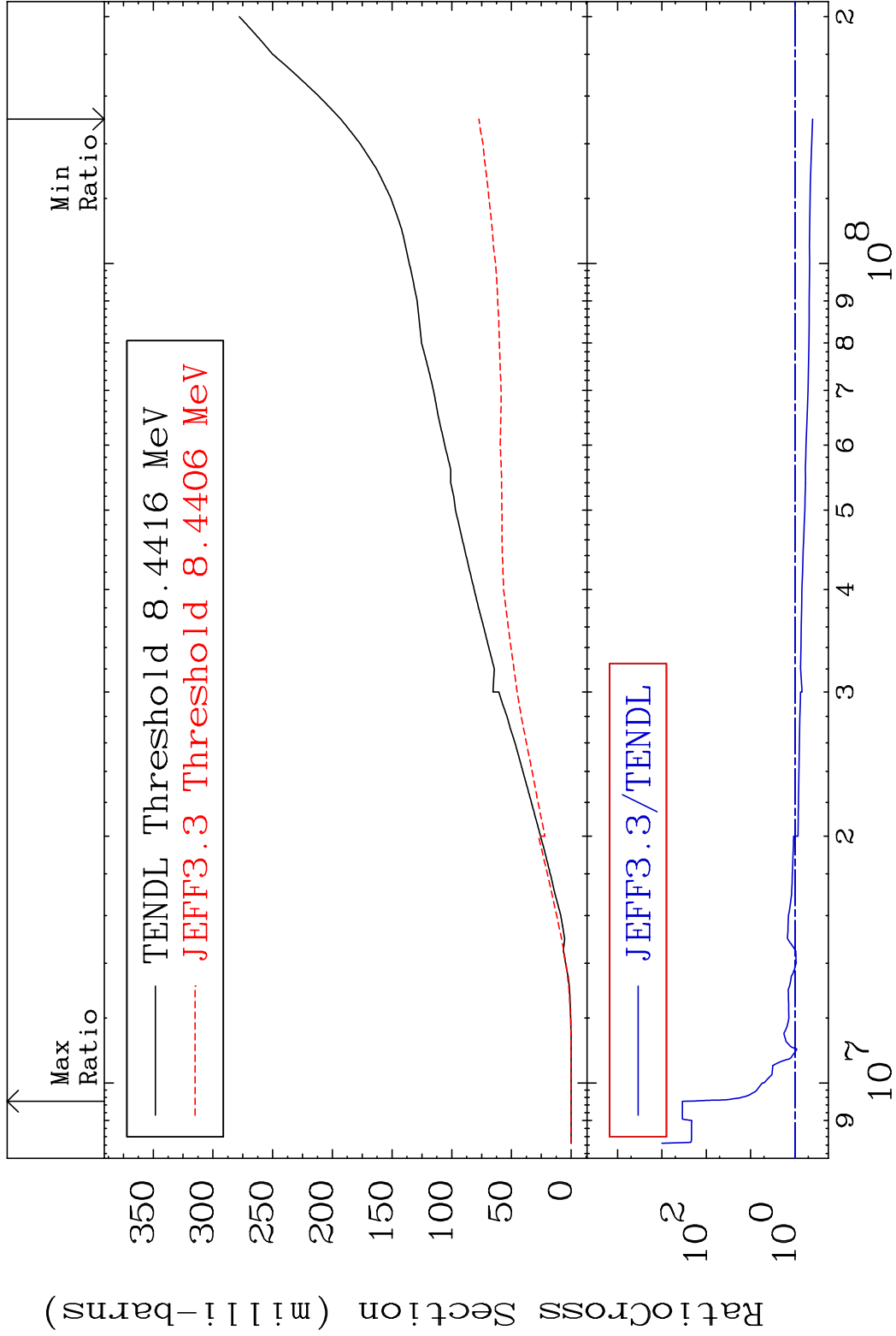


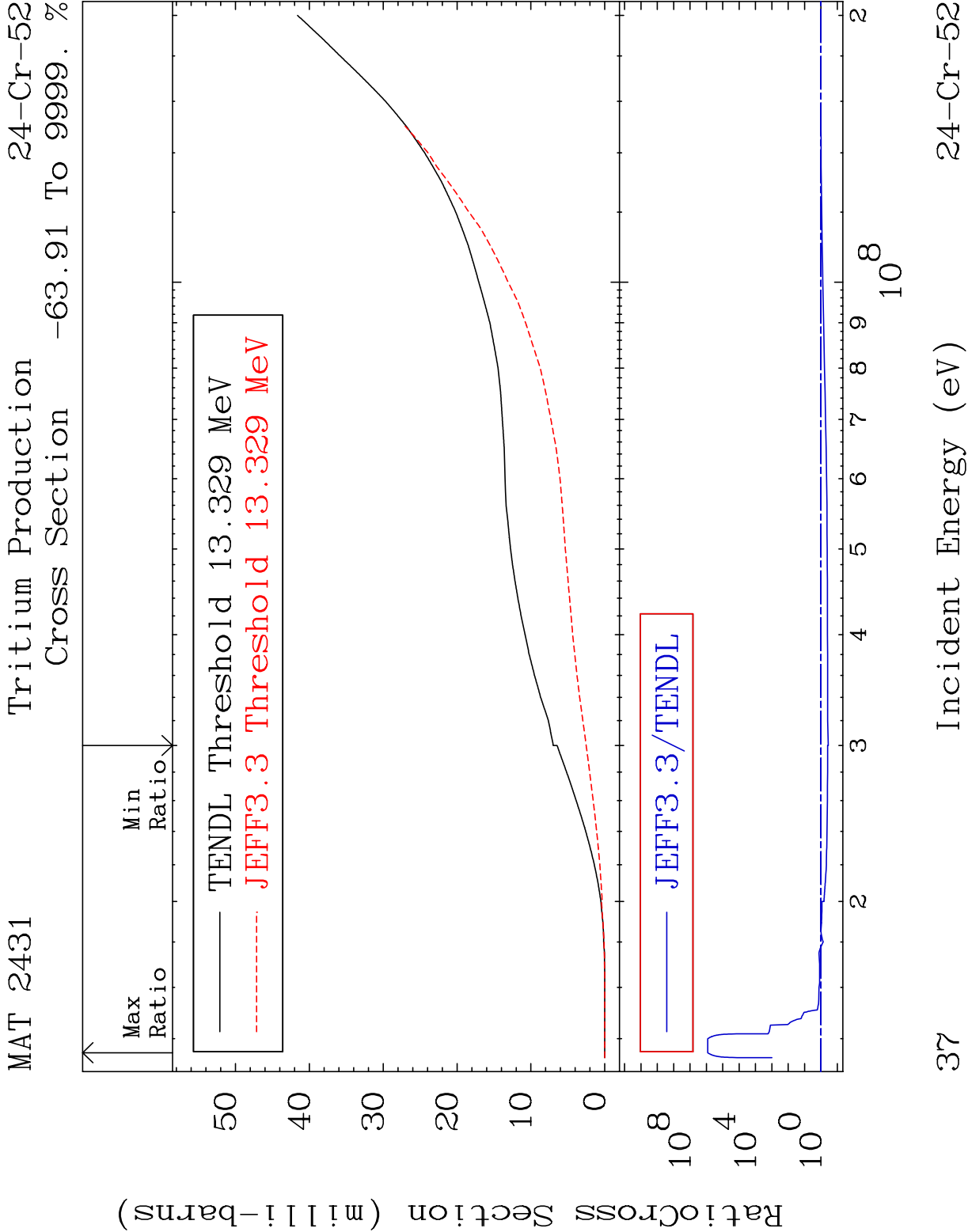


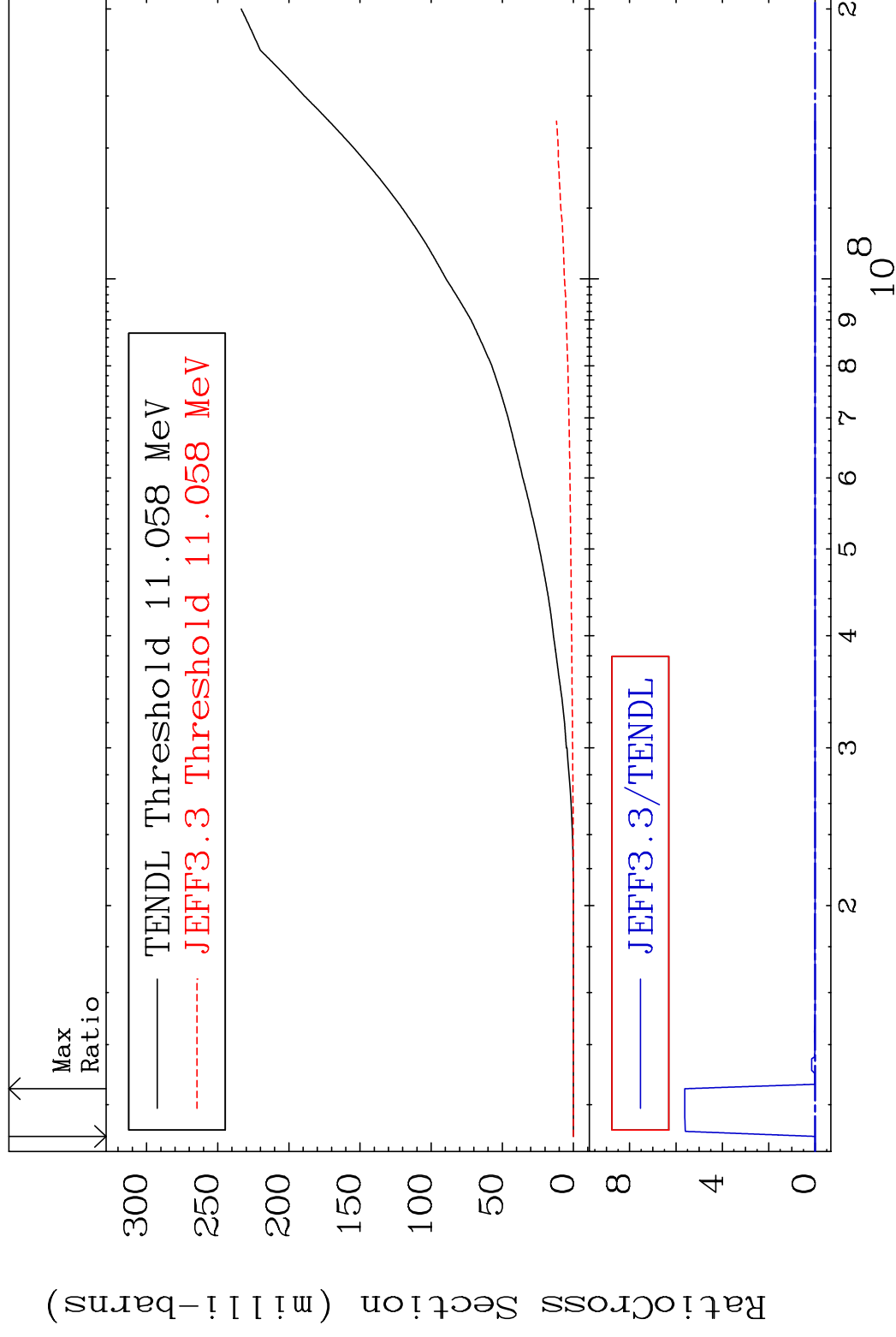


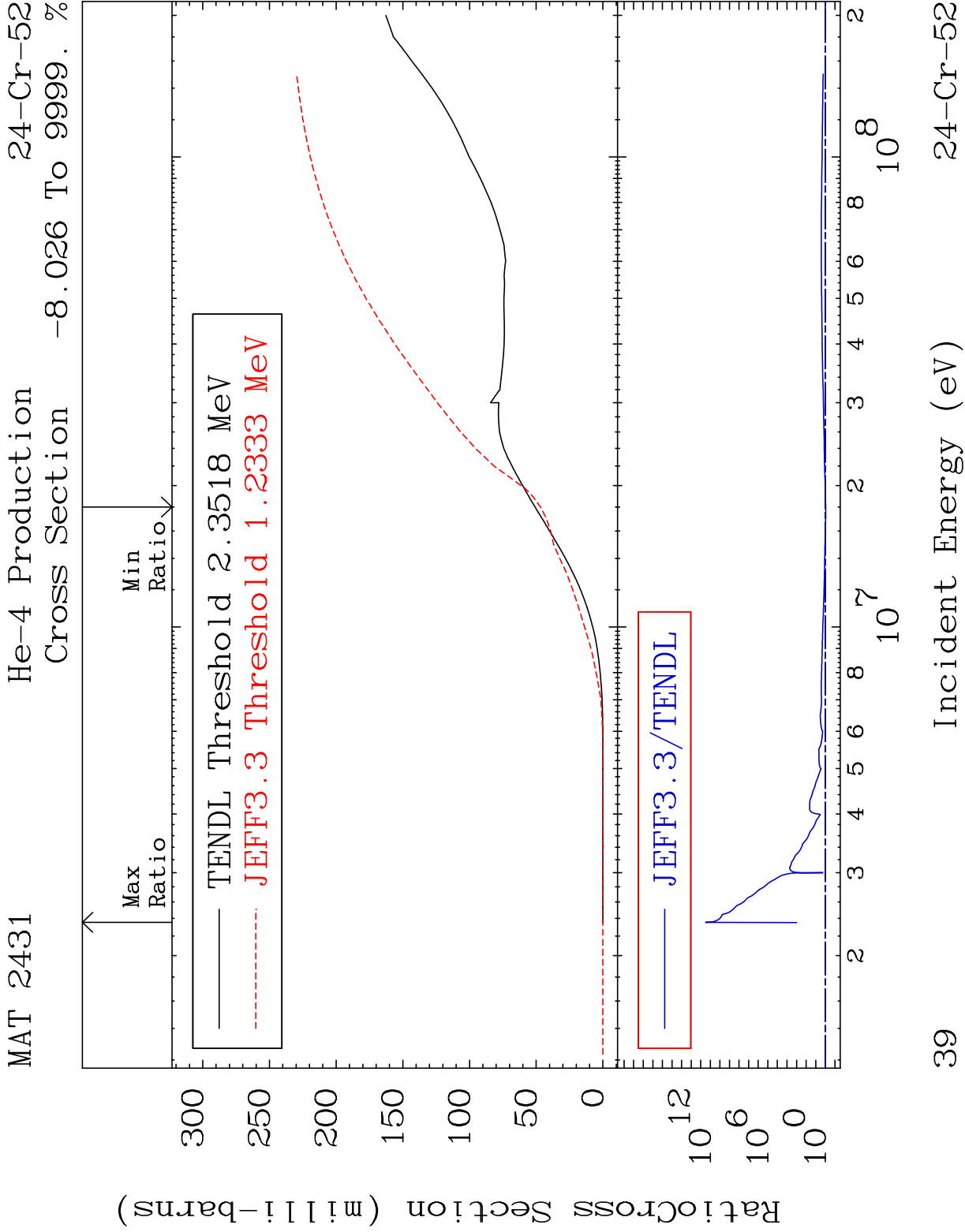




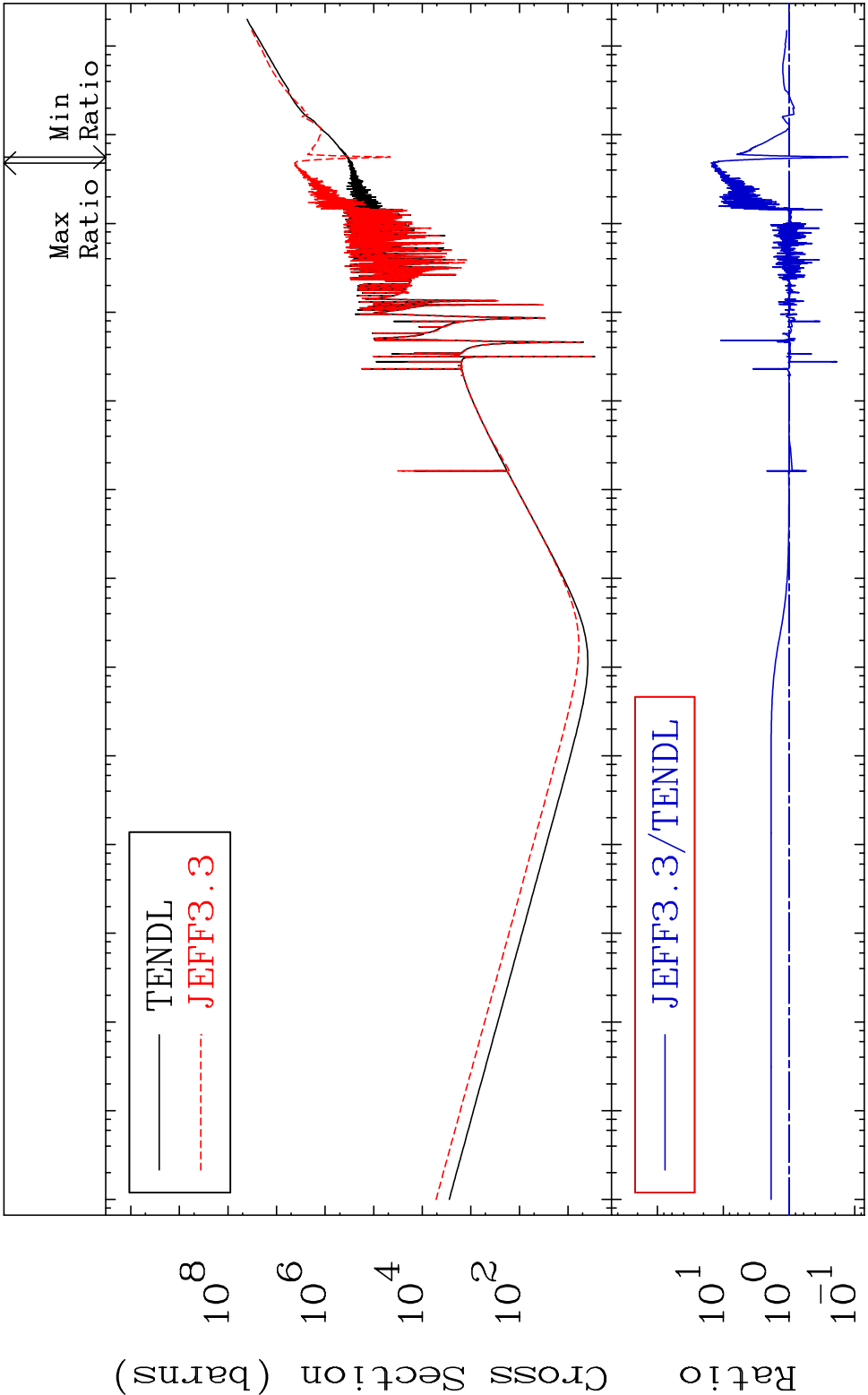




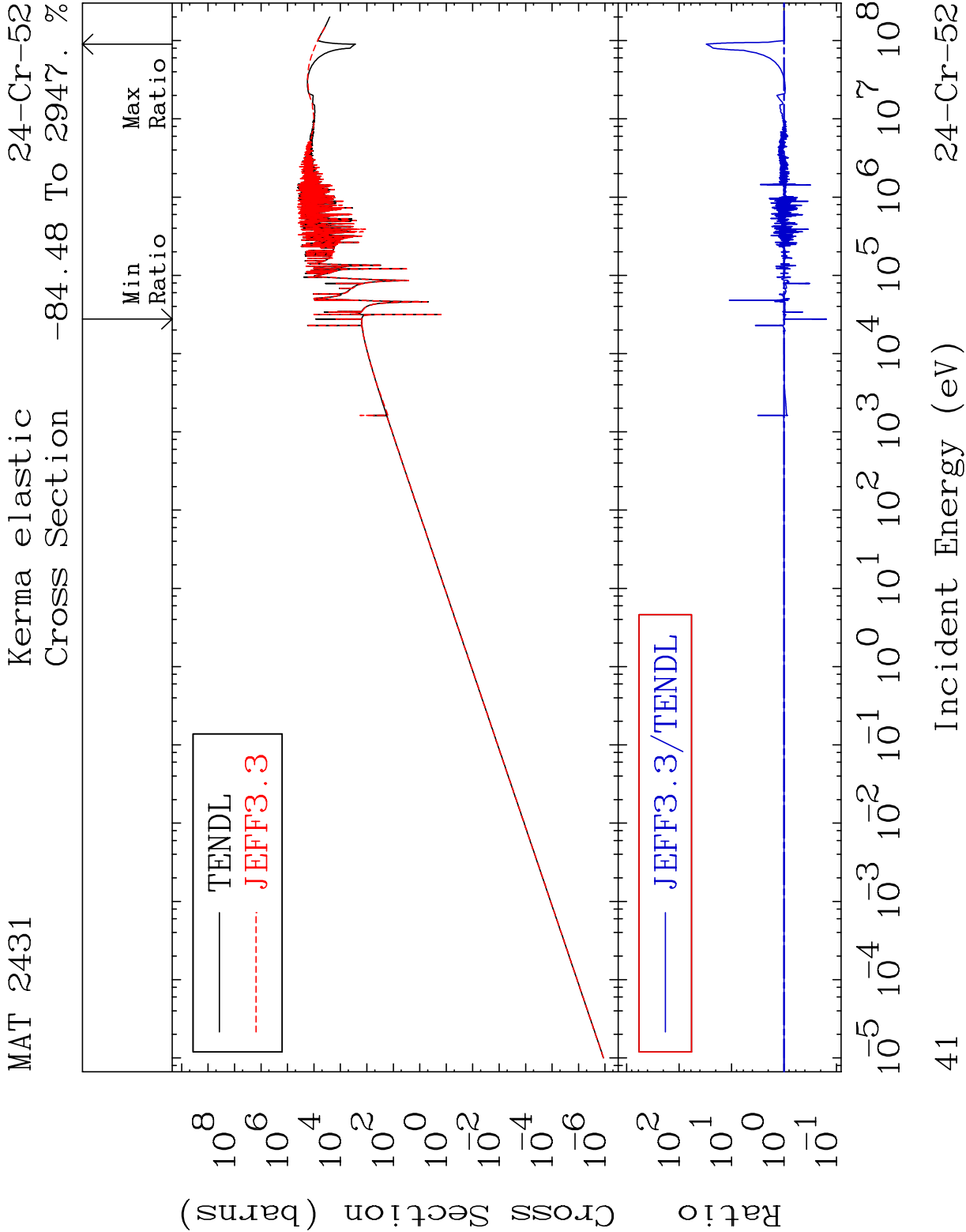




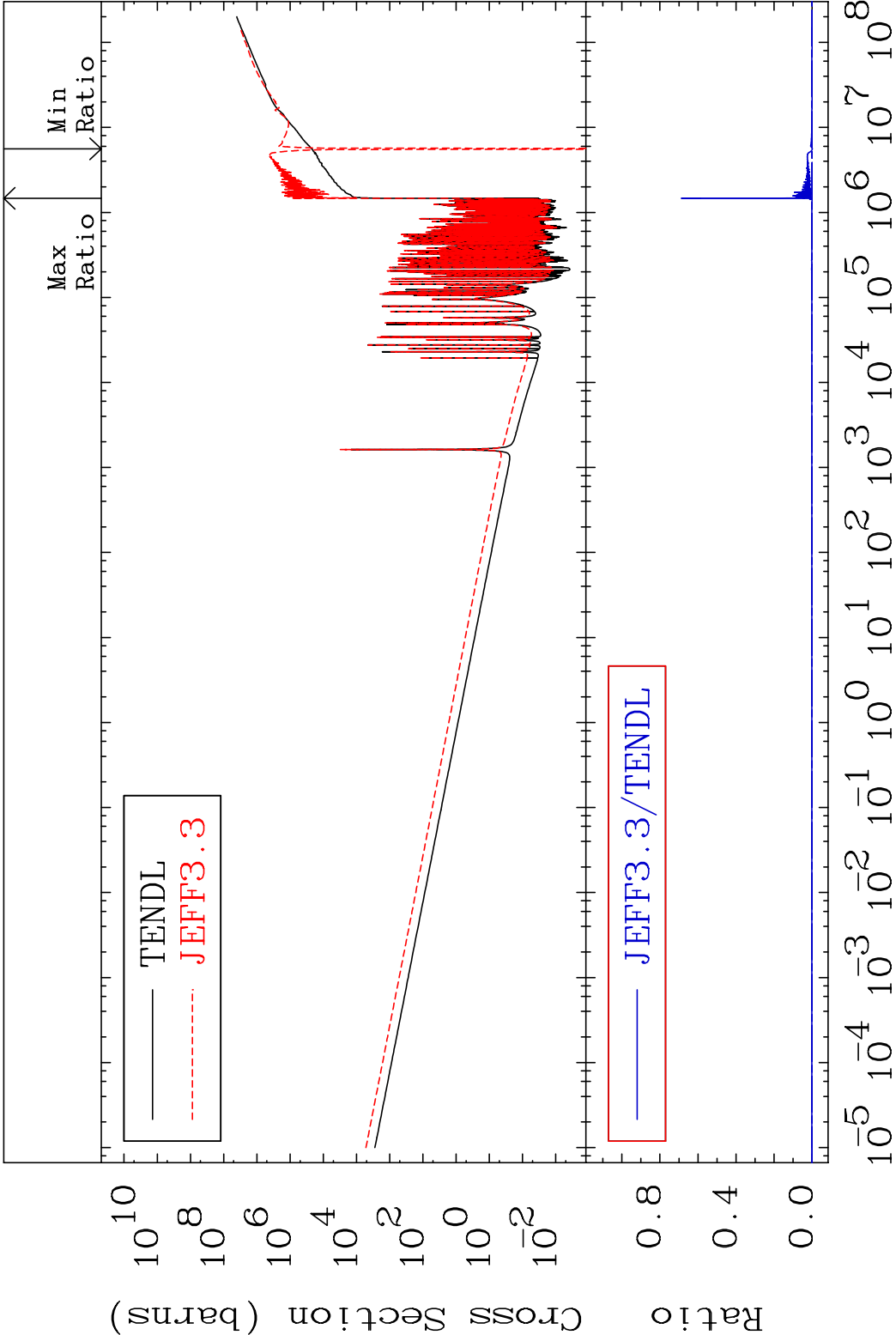
MAT 2431 Kerma total (eV-barns) 24-Cr-52
Cross Section -87.19 To 1416. %



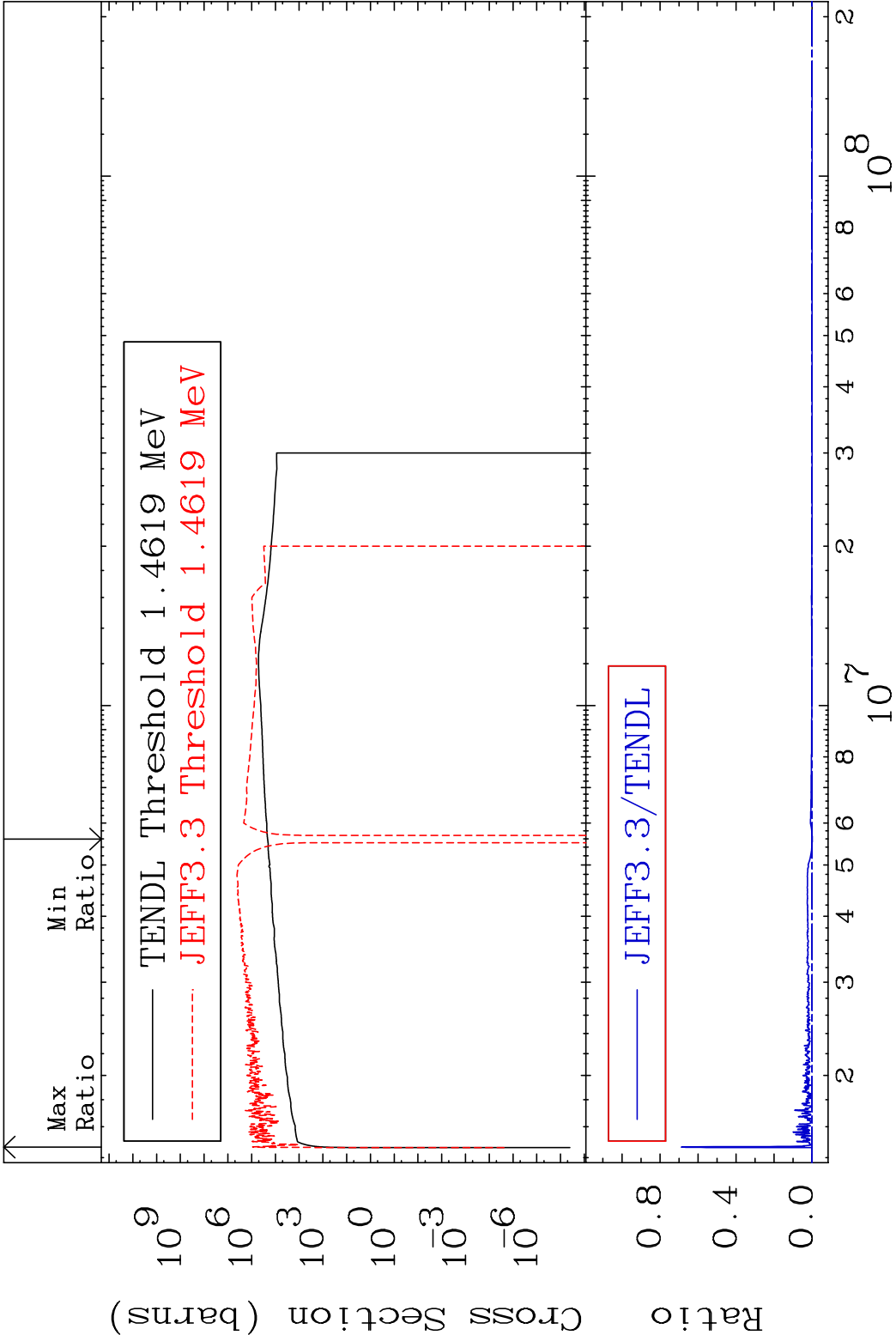
40 Incident Energy (eV) 24-Cr-52



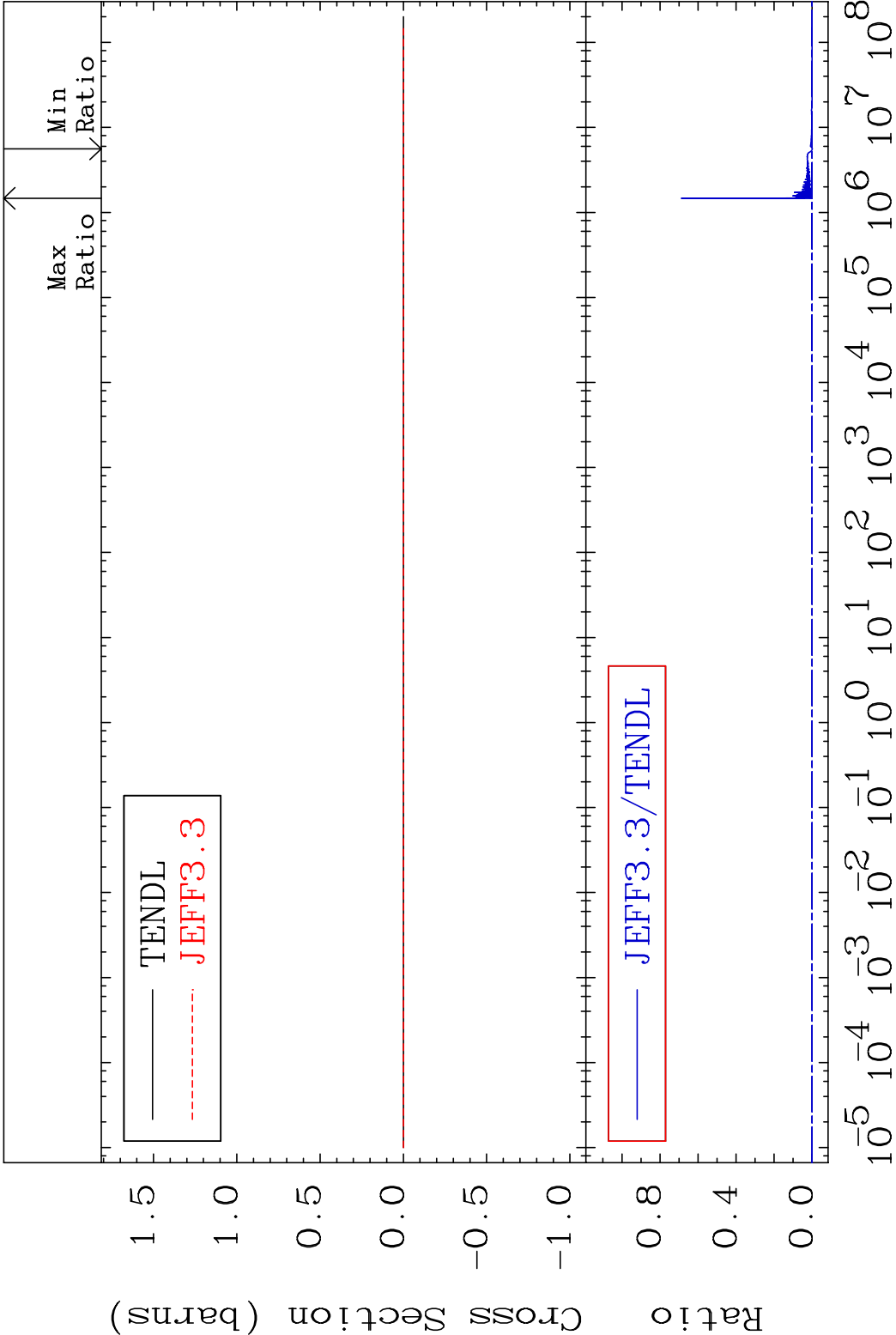
MAT 2431 Kerma non-elastic (all but mt2) 24-Cr-52
Cross Section -137.3 To 9999. %

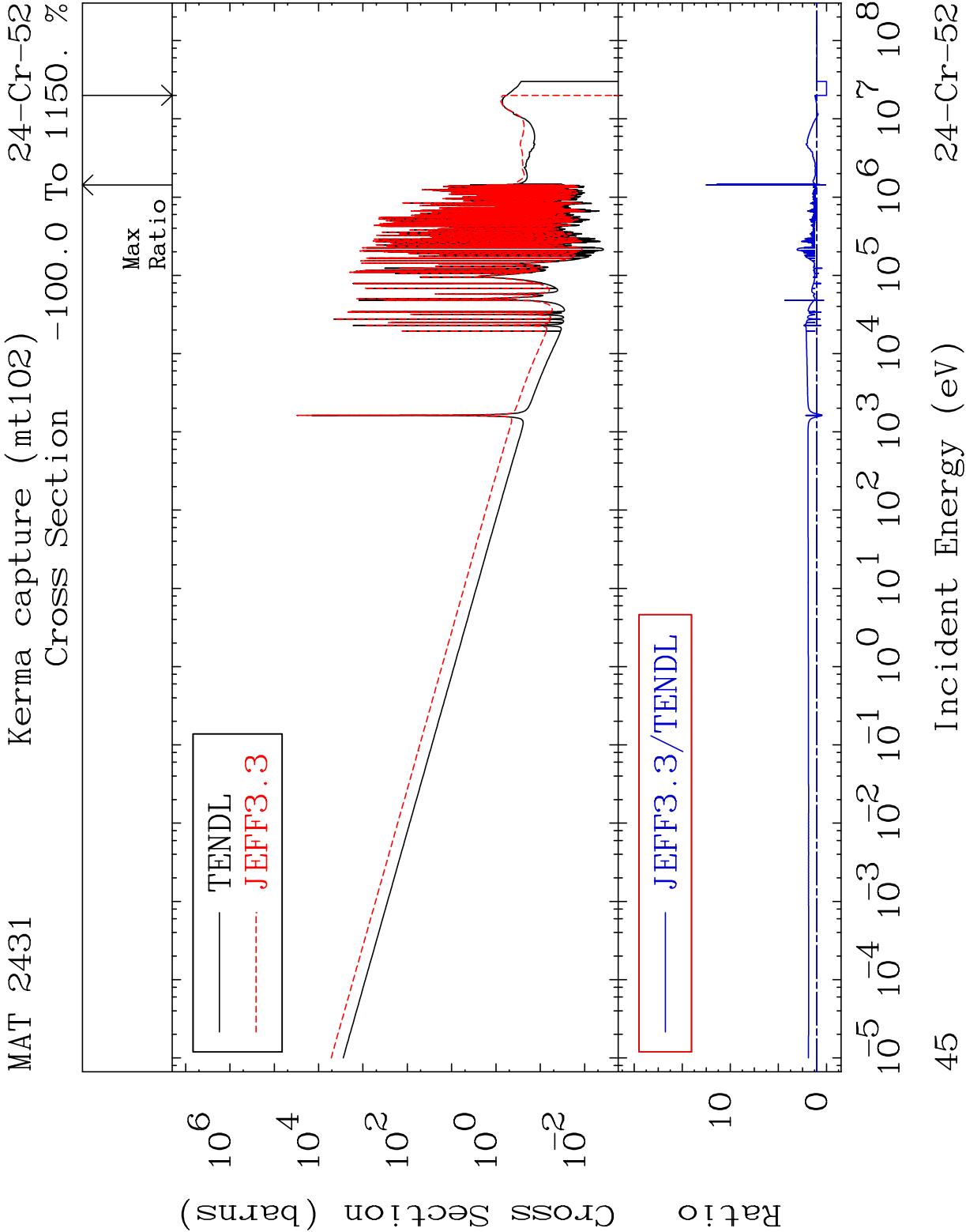


42 Incident Energy (eV) 24-Cr-52



MAT 2431 Kerma fission (mt18 or mt19-20-21-38) 24-Cr-52
Cross Section -146.4 To 9999. %





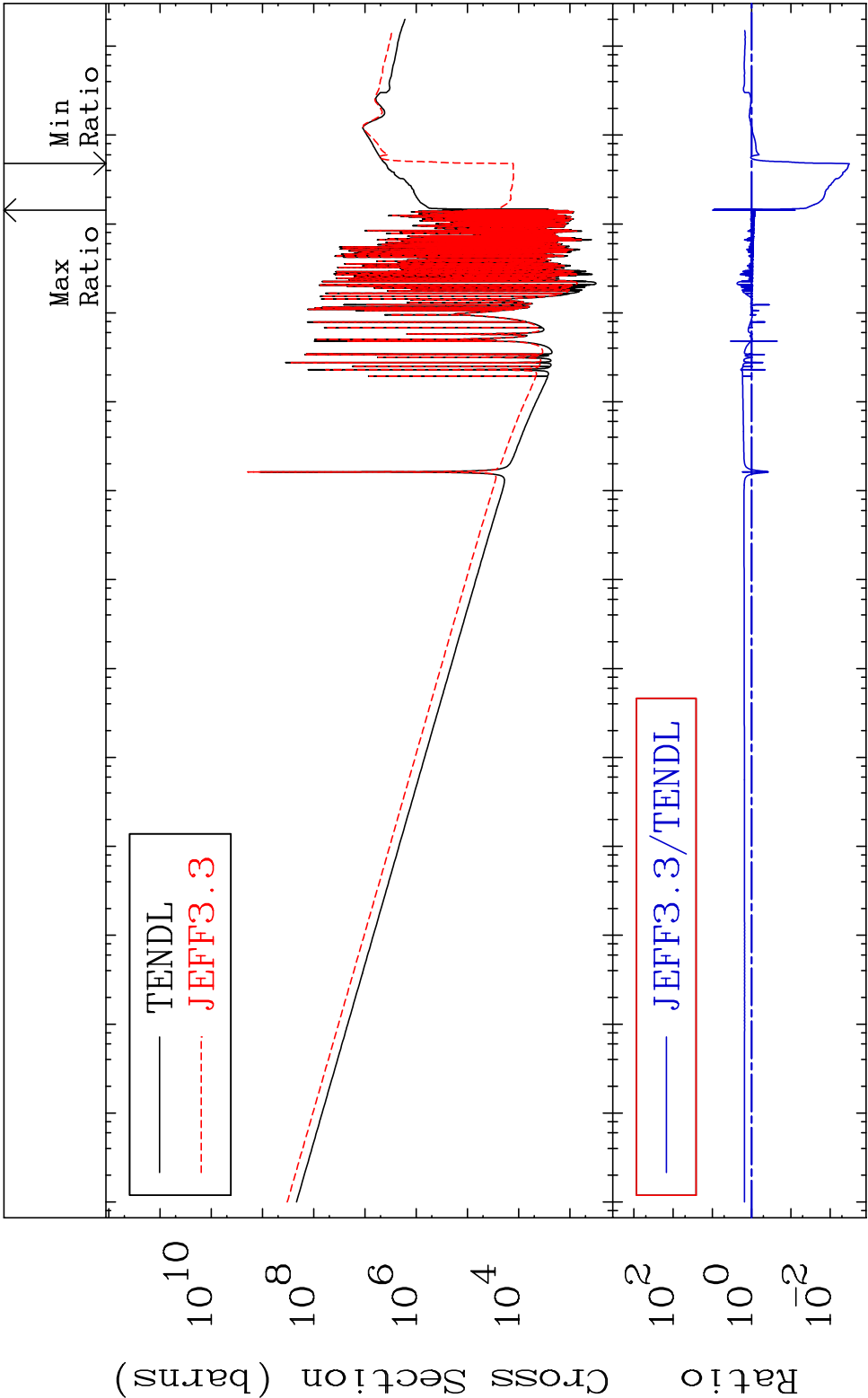
MAT 2431

Total photon (eV-barns)

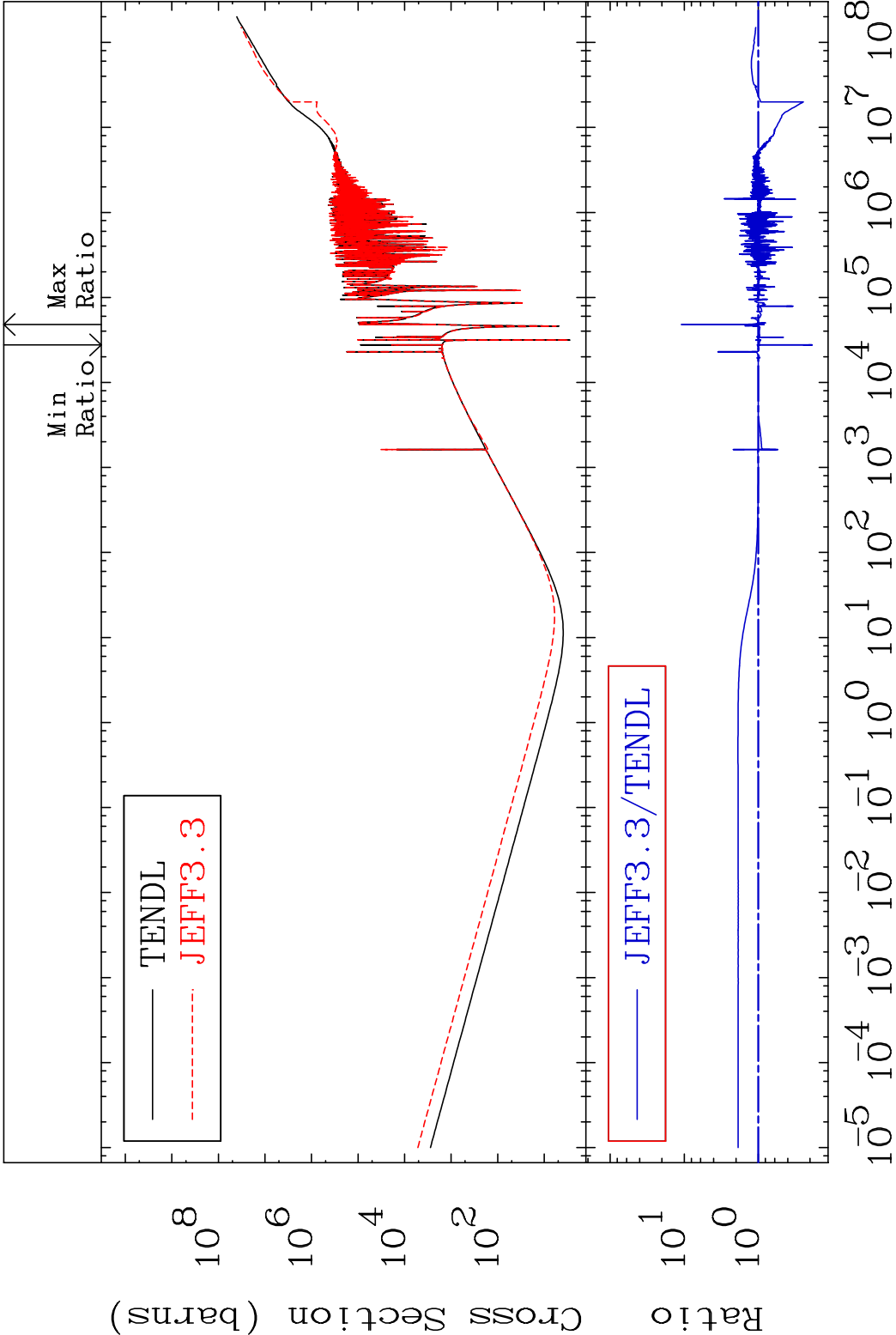
24-Cr-52

Cross Section

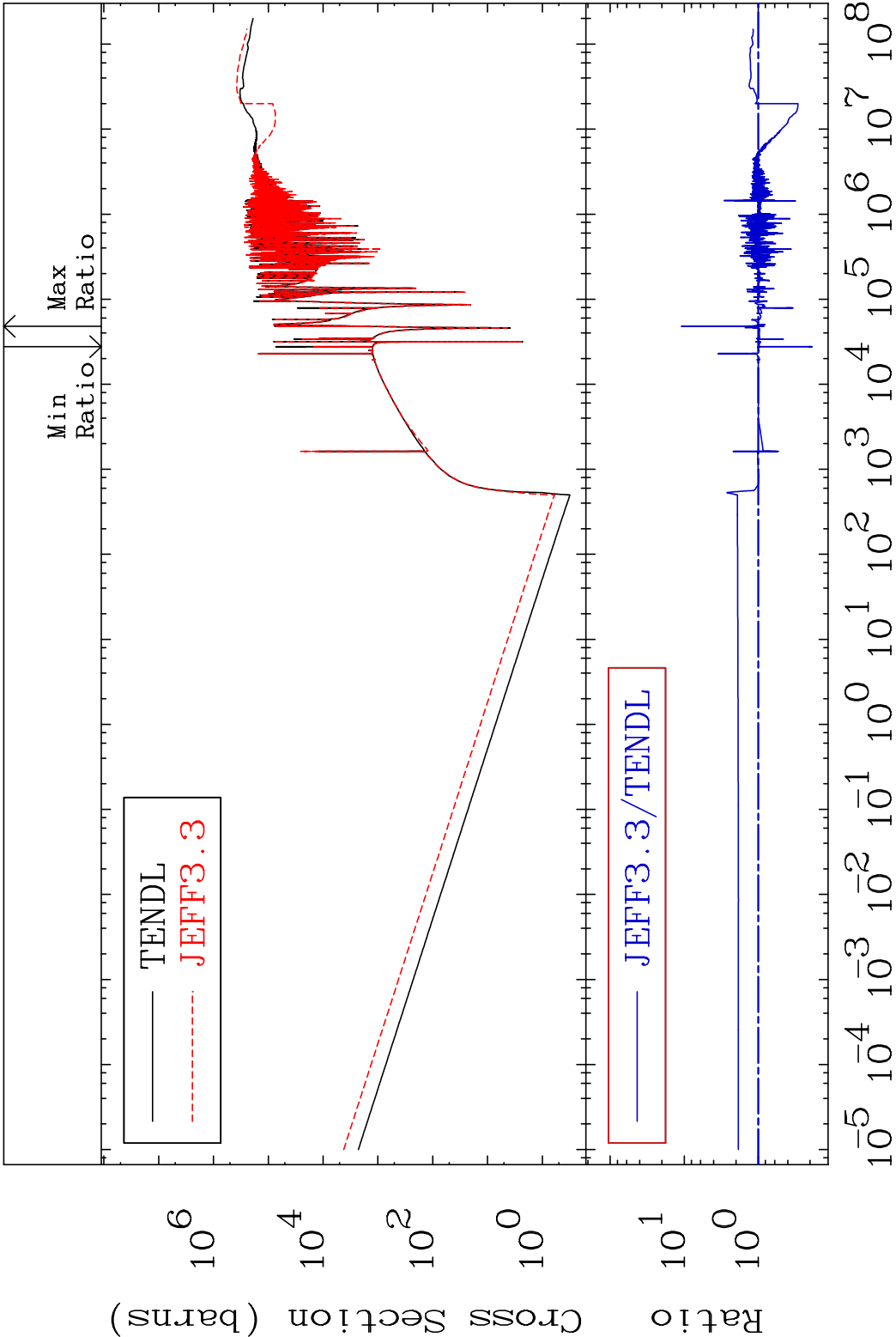
-99.68 To 875.6 %



MAT 2431 Total kinematic kerma (high limit) 24-Cr-52
Cross Section -81.31 To 987.4 %

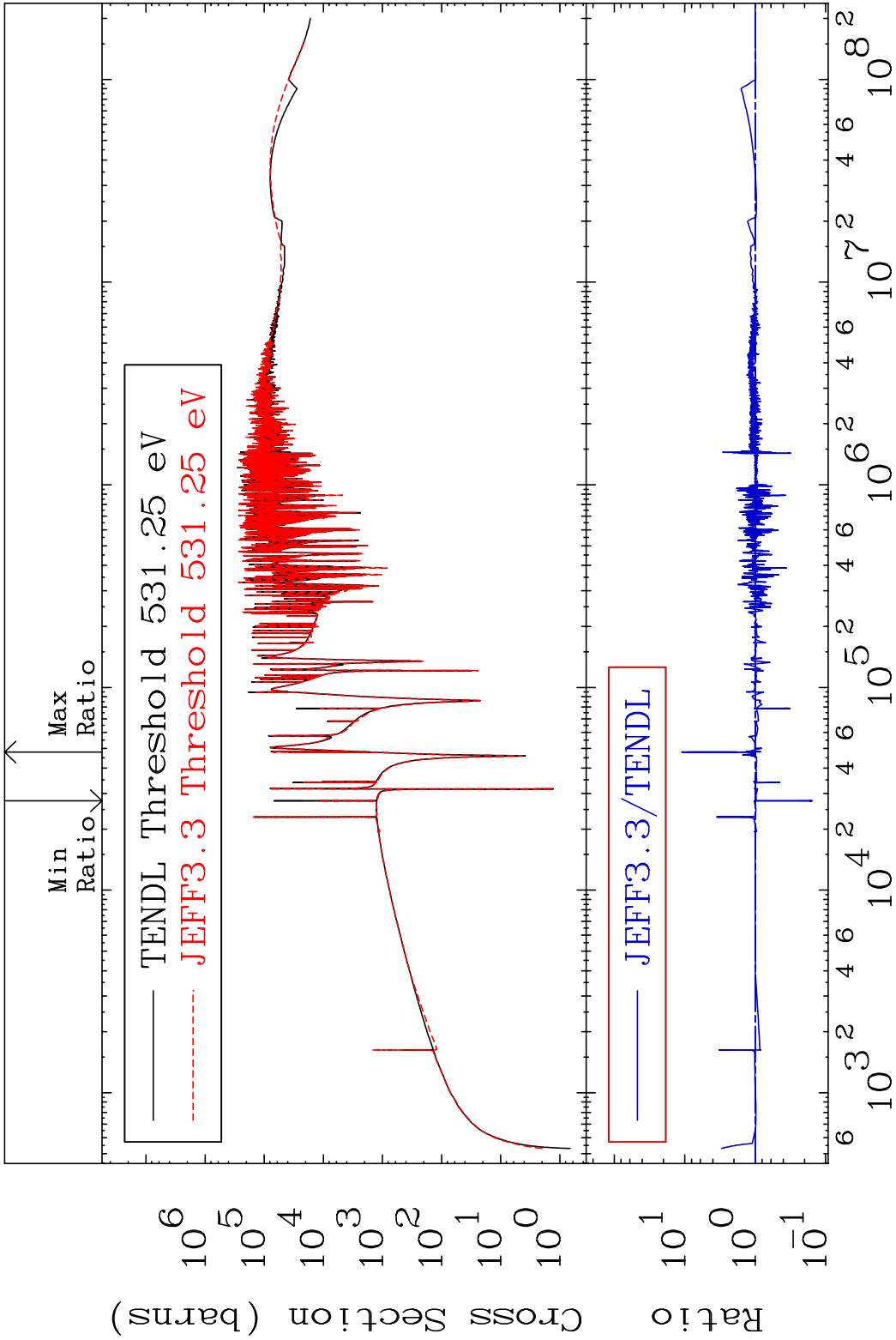


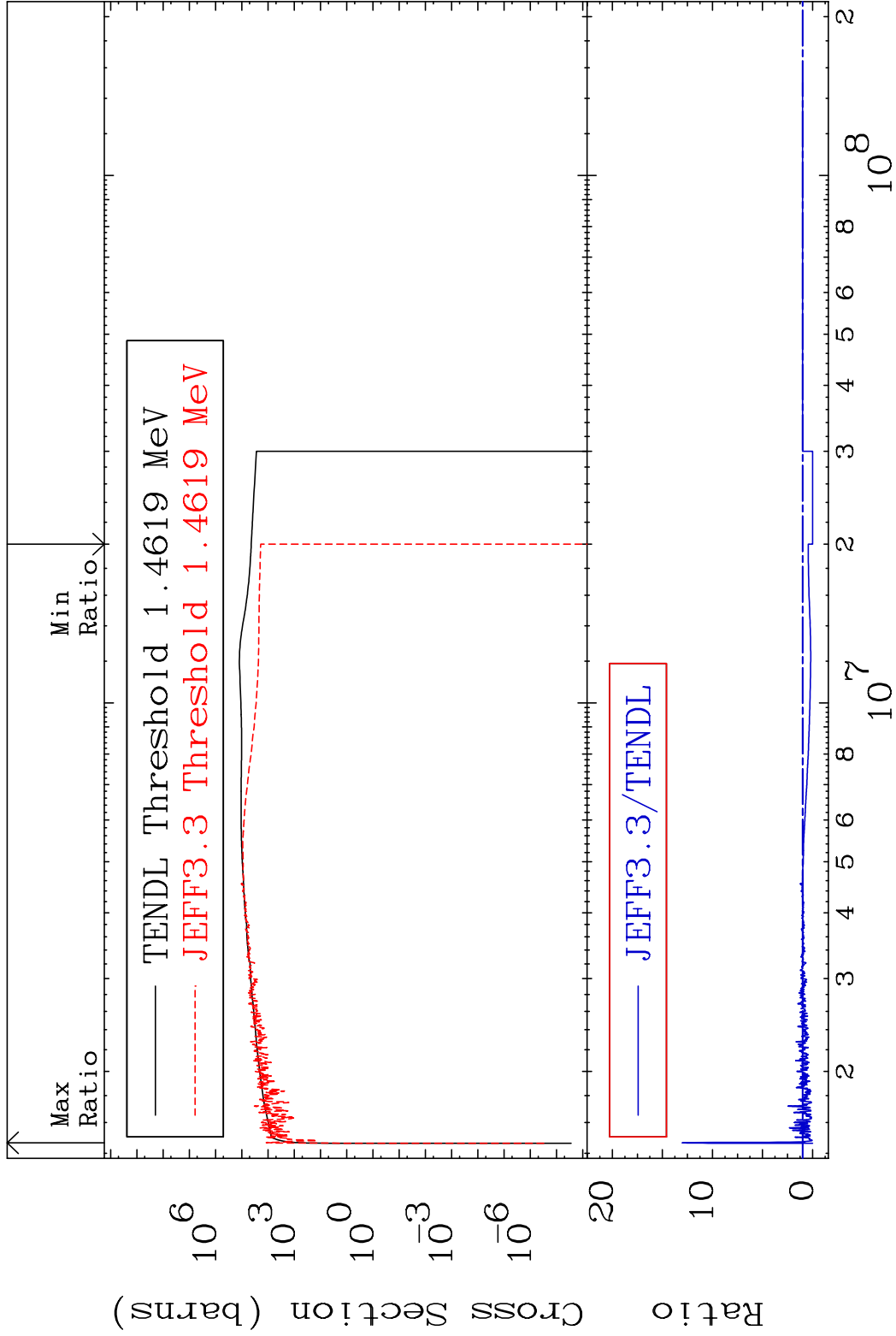
MAT 2431 Dpa total (eV-barns) 24-Cr-52
Cross Section -81.33 To 987.8 %



48 Incident Energy (eV) 24-Cr-52

MAT 2431	Dpa elastic (mt2)	24-Cr-52
	Cross Section	-84.51 To 1002. %





MAT 2431 Dpa disappearance (mt102 -120) 24-Cr-52
Cross Section -100.0 To 1154. %

