

Program Complot
(Version 2021-1)

by

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(Present Contact Information)

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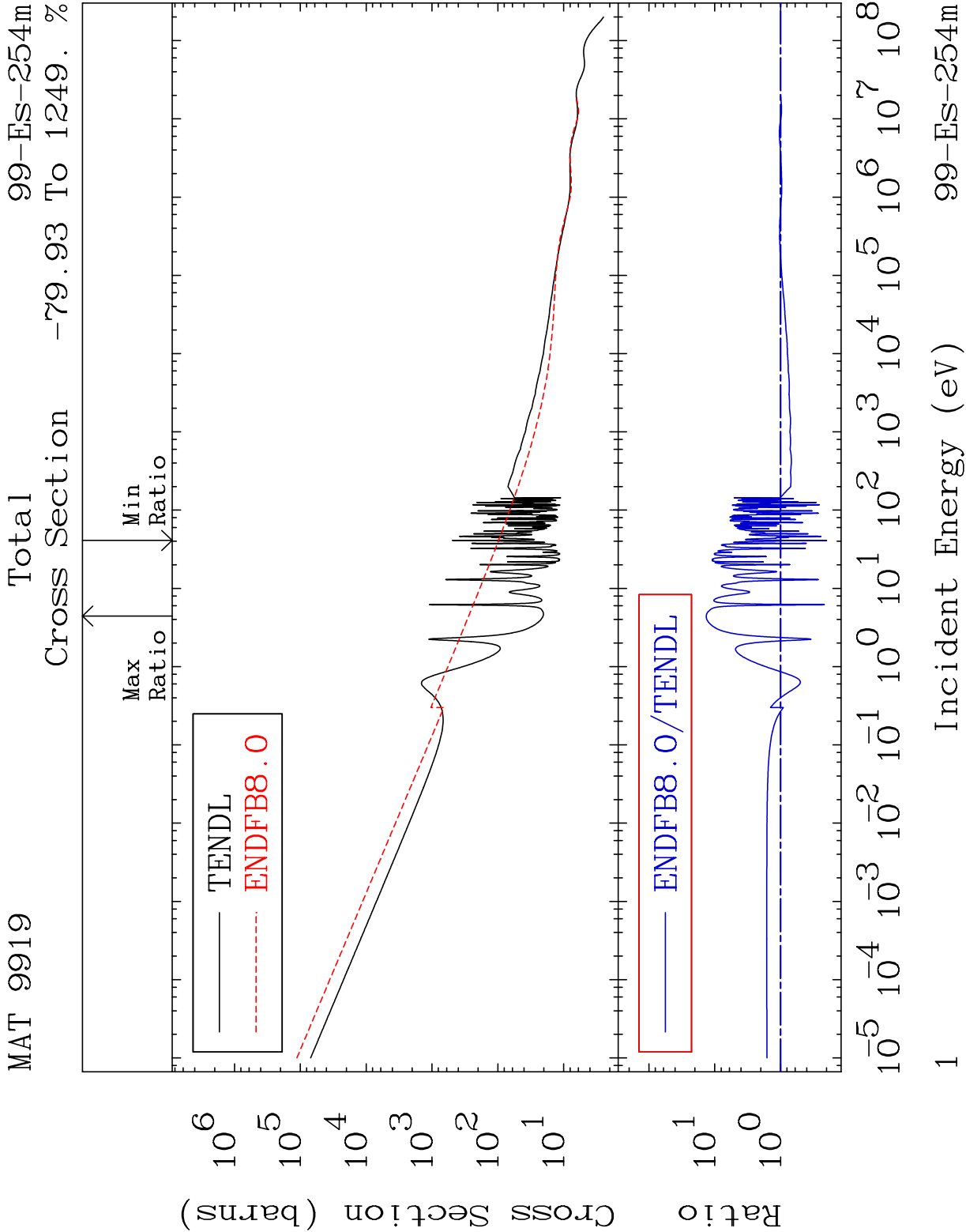
U.S.A.

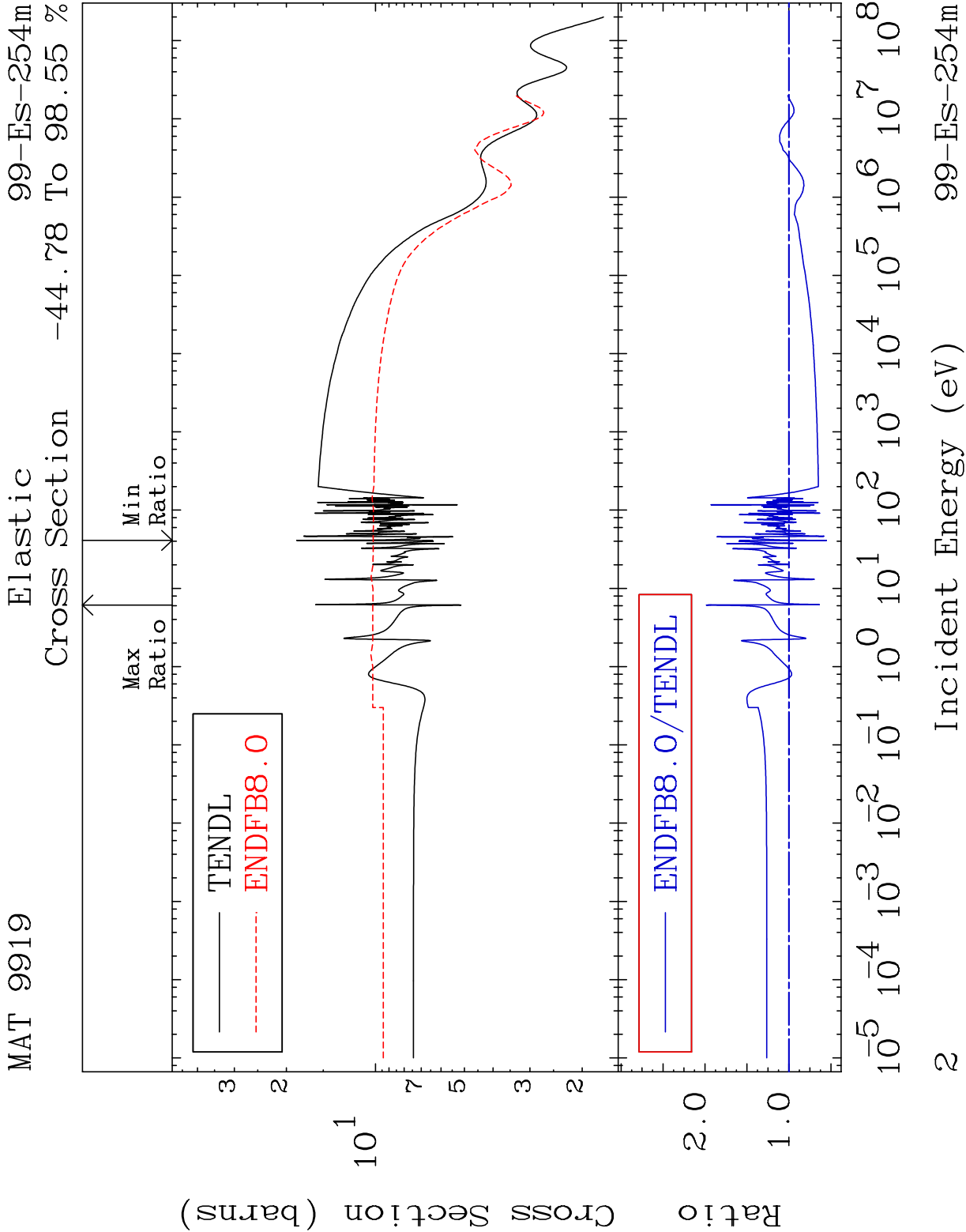
Tele: 925-443-1911

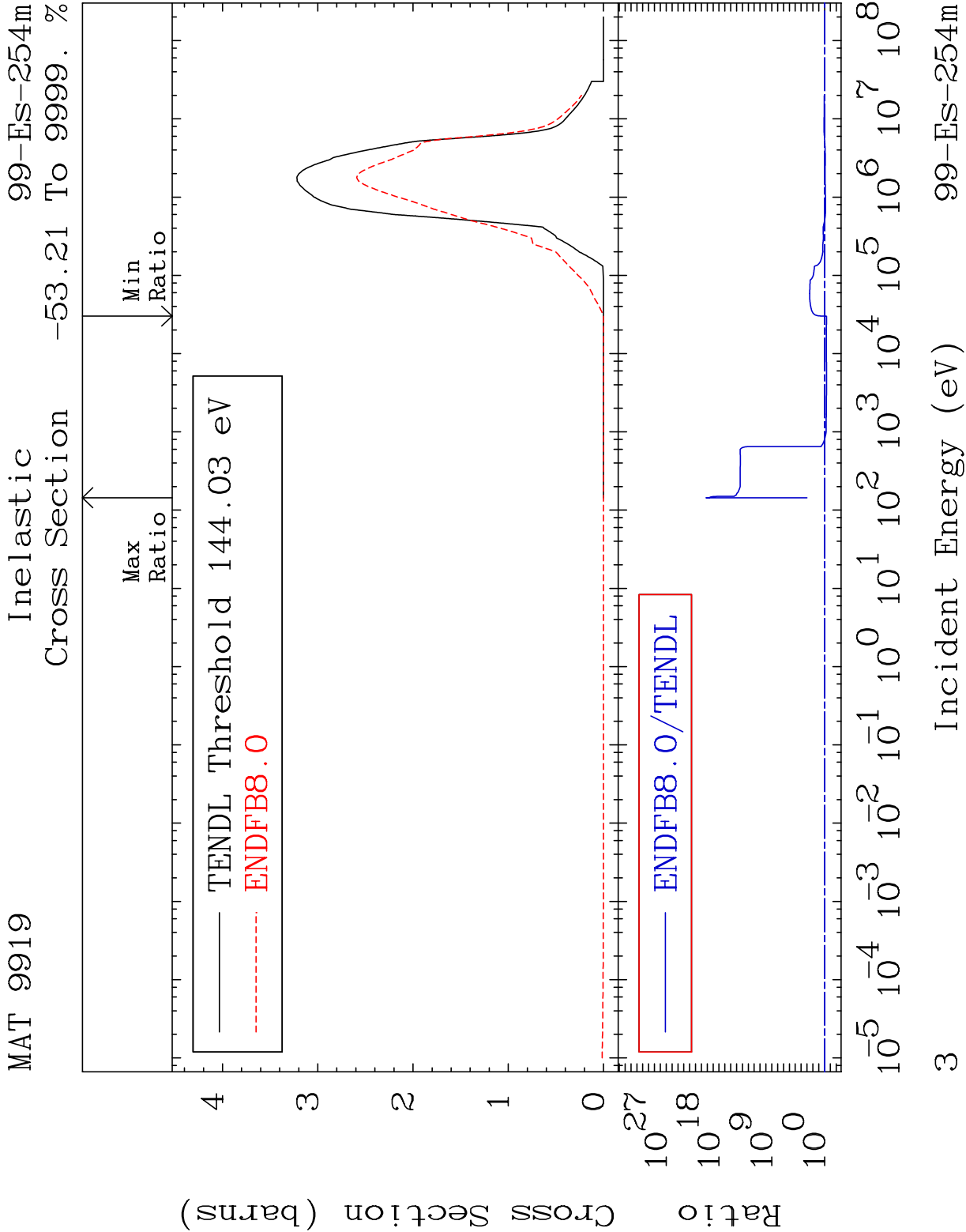
E.Mail: redcullen1@comcast.net

Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





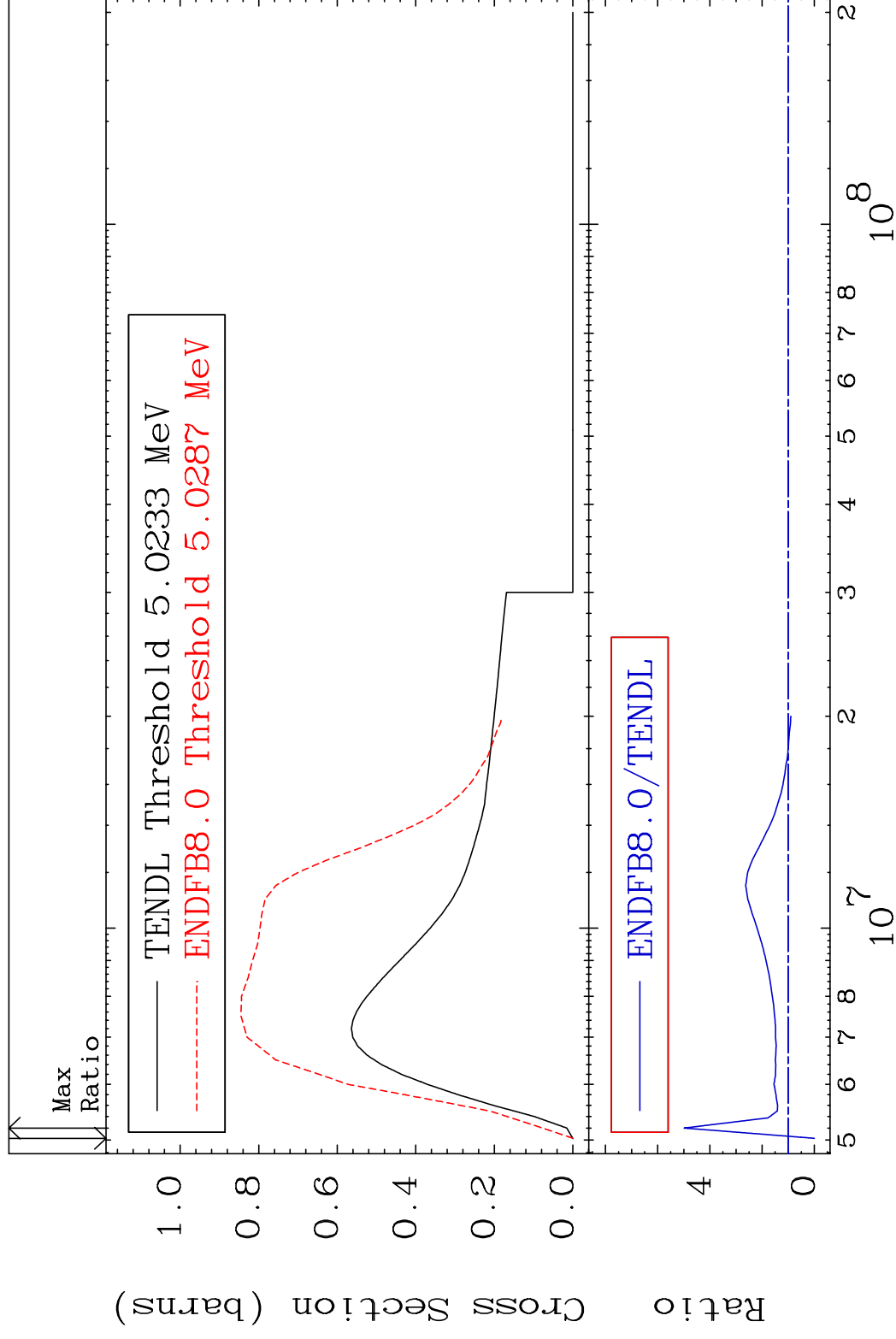


MAT 9919

$$(n, 2n)$$

99-ES-254m

Cross Section -100.0 To 399.0 %



TENDL Threshold 5.0233 MeV

ENDFB8.0 Threshold 5.0287 MeV

ENDFB8.0/TENDL

4

Incident Energy (eV)

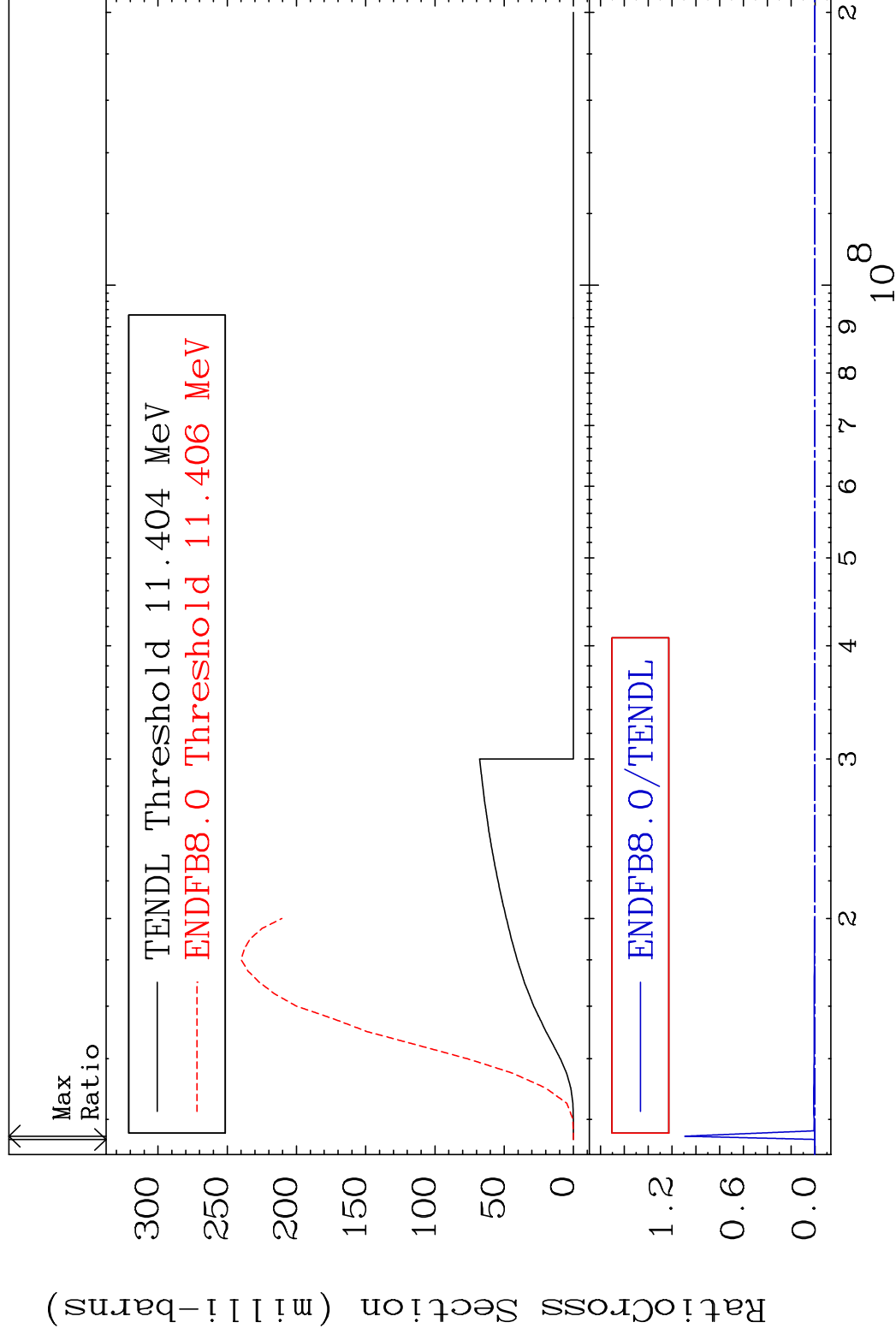
99-ES-254m

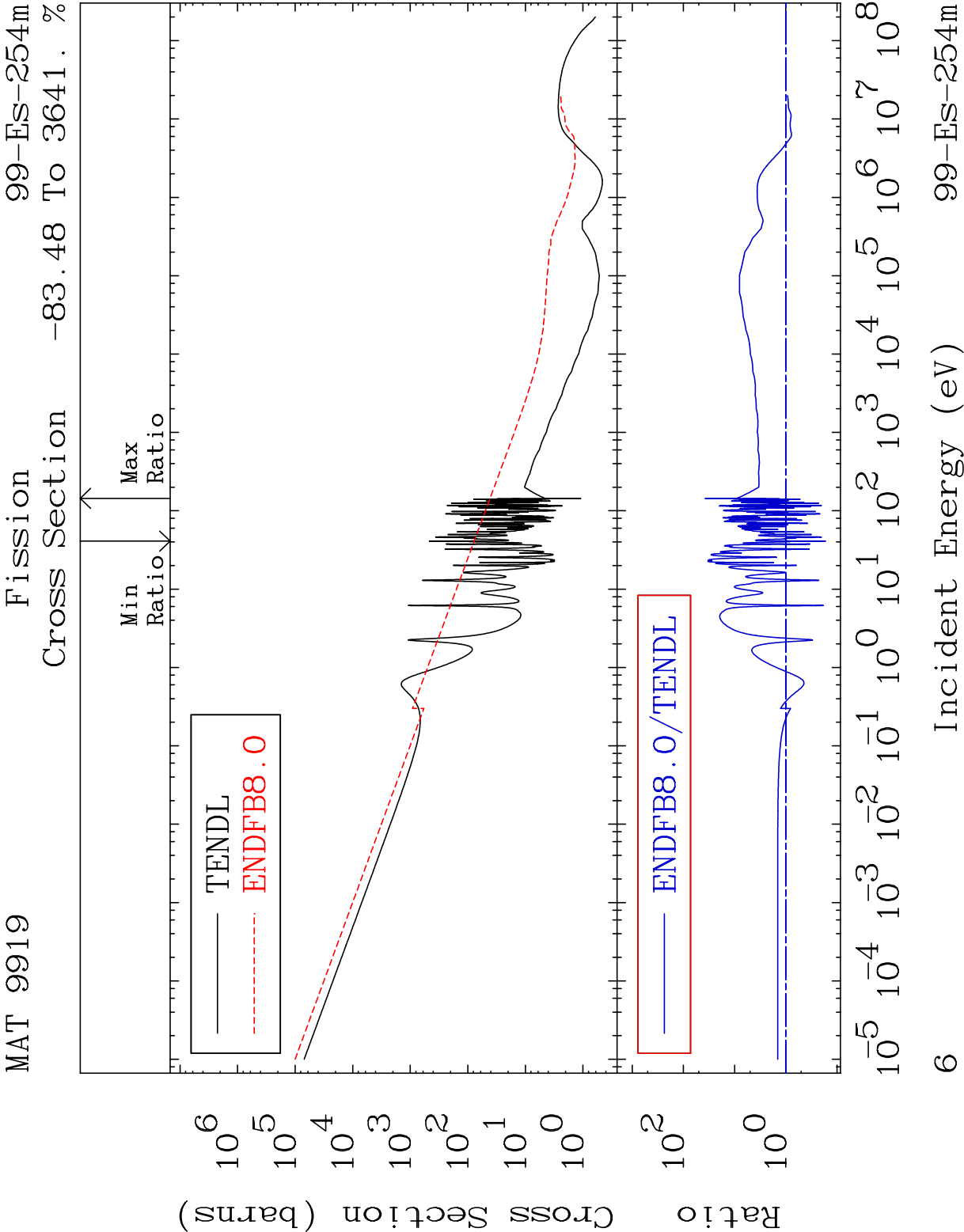
MAT 9919

$$(n, 3n)$$

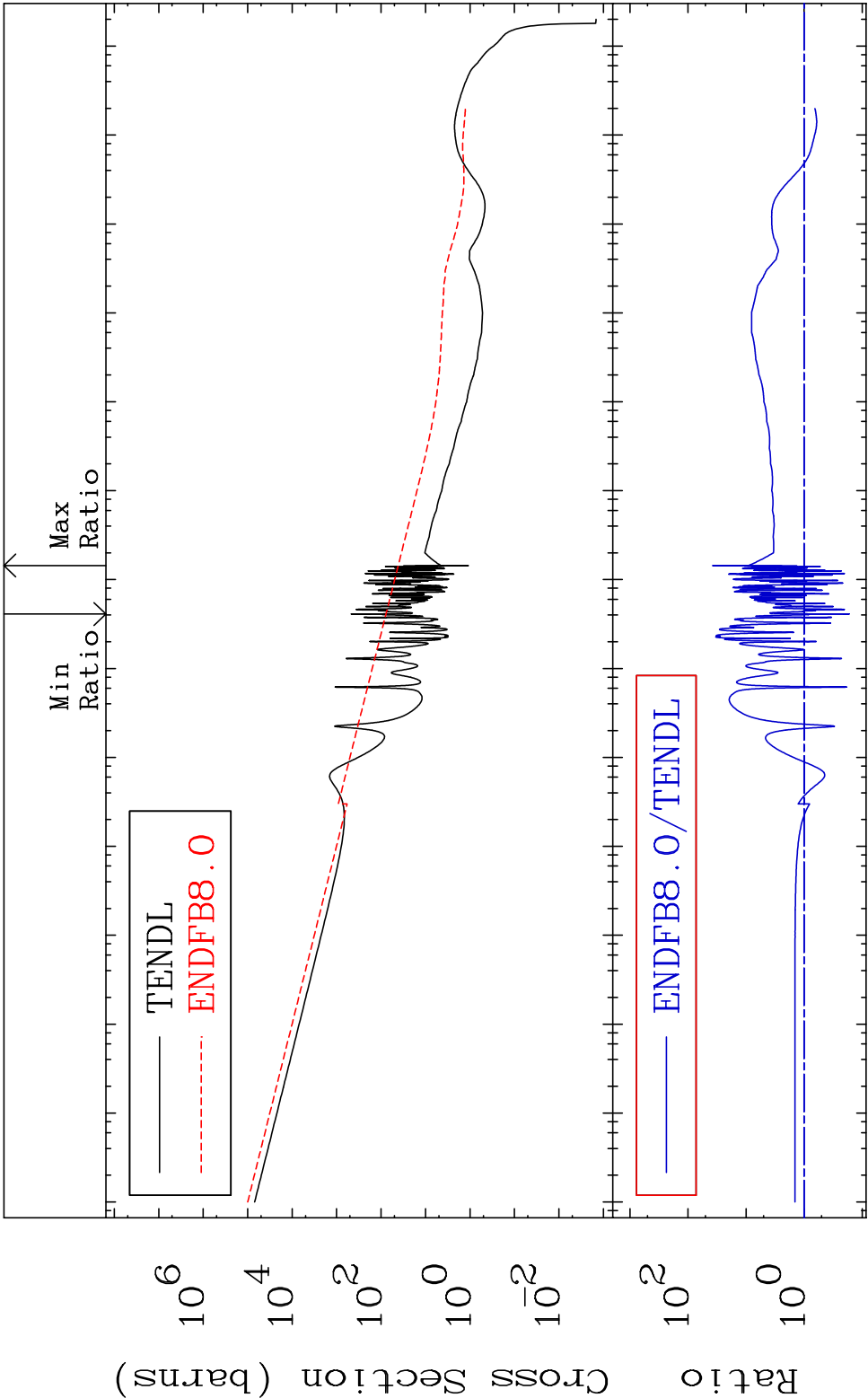
99-ES-254m

Cross Section -100.0 To 9999. %



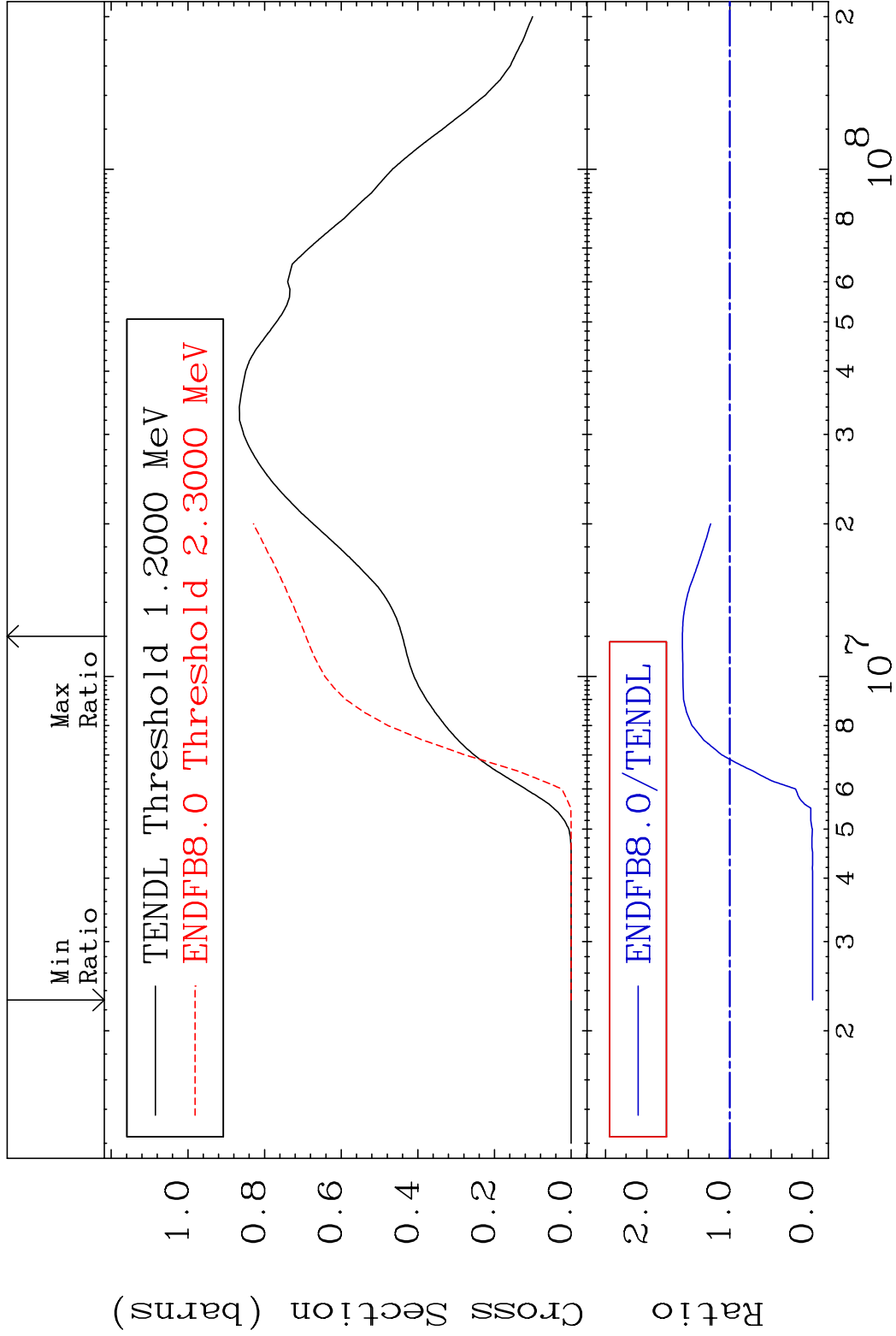


MAT 9919 (n,f) First Chance 99-Es-254m
 Cross Section -83.48 To 3641. %



γ Incident Energy (eV) 99-Es-254m

MAT 9919 (n,nf) Second Chance 99-Es-254m
Cross Section -100.0 To 57.17 %



MAT 9919

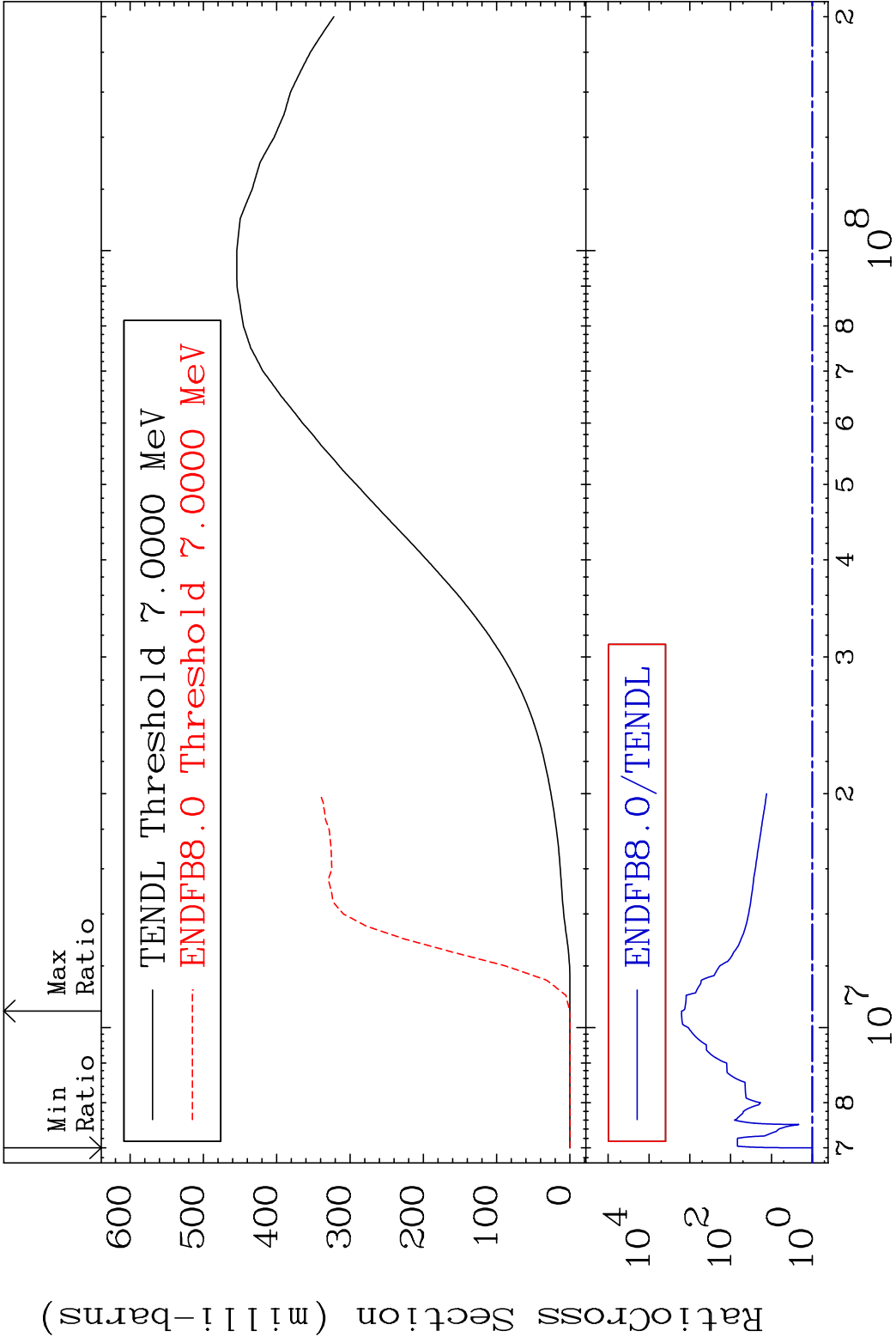
(n,2nf) Third Chance

99-Es-254m

Cross Section

0.000

To 9999. %

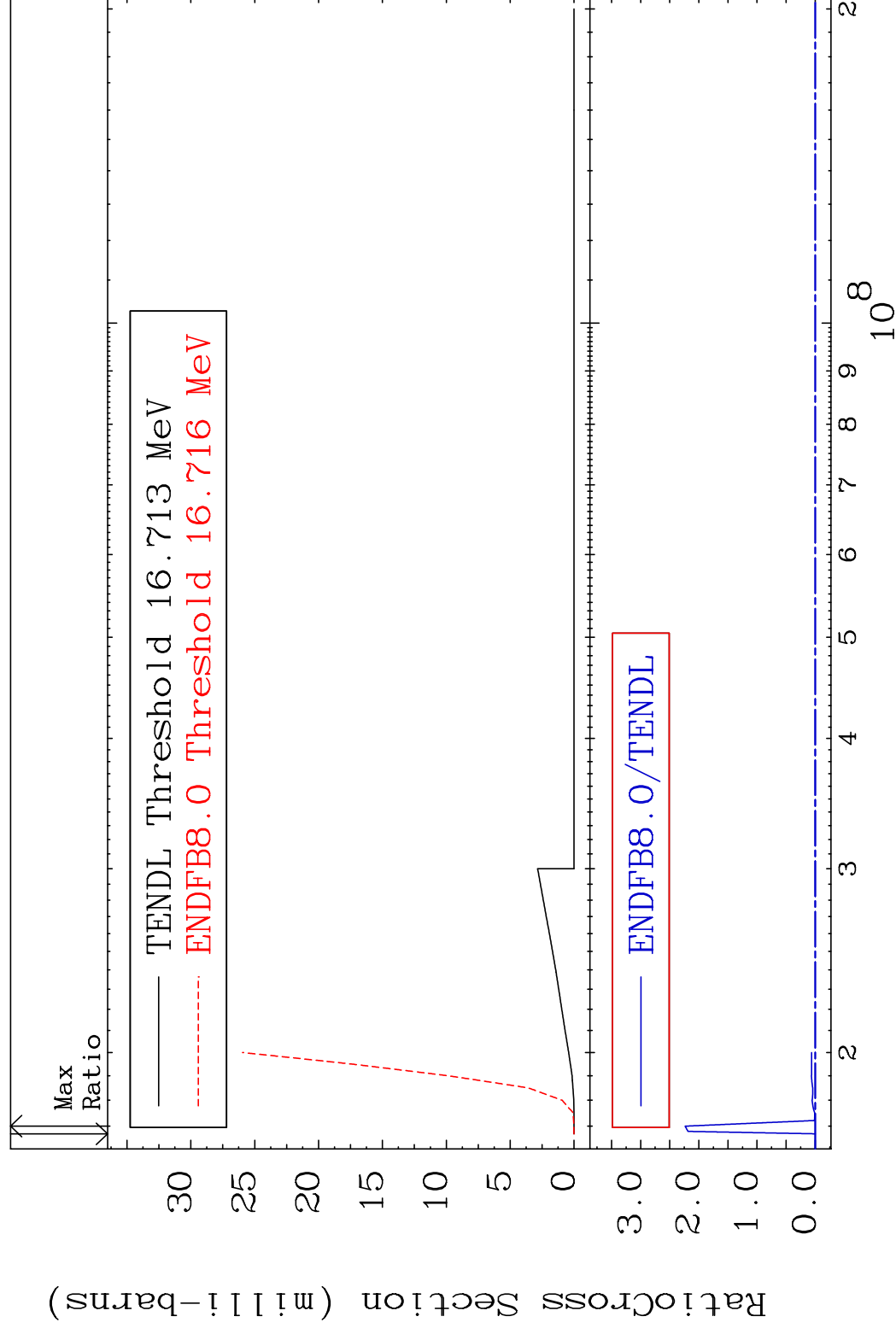


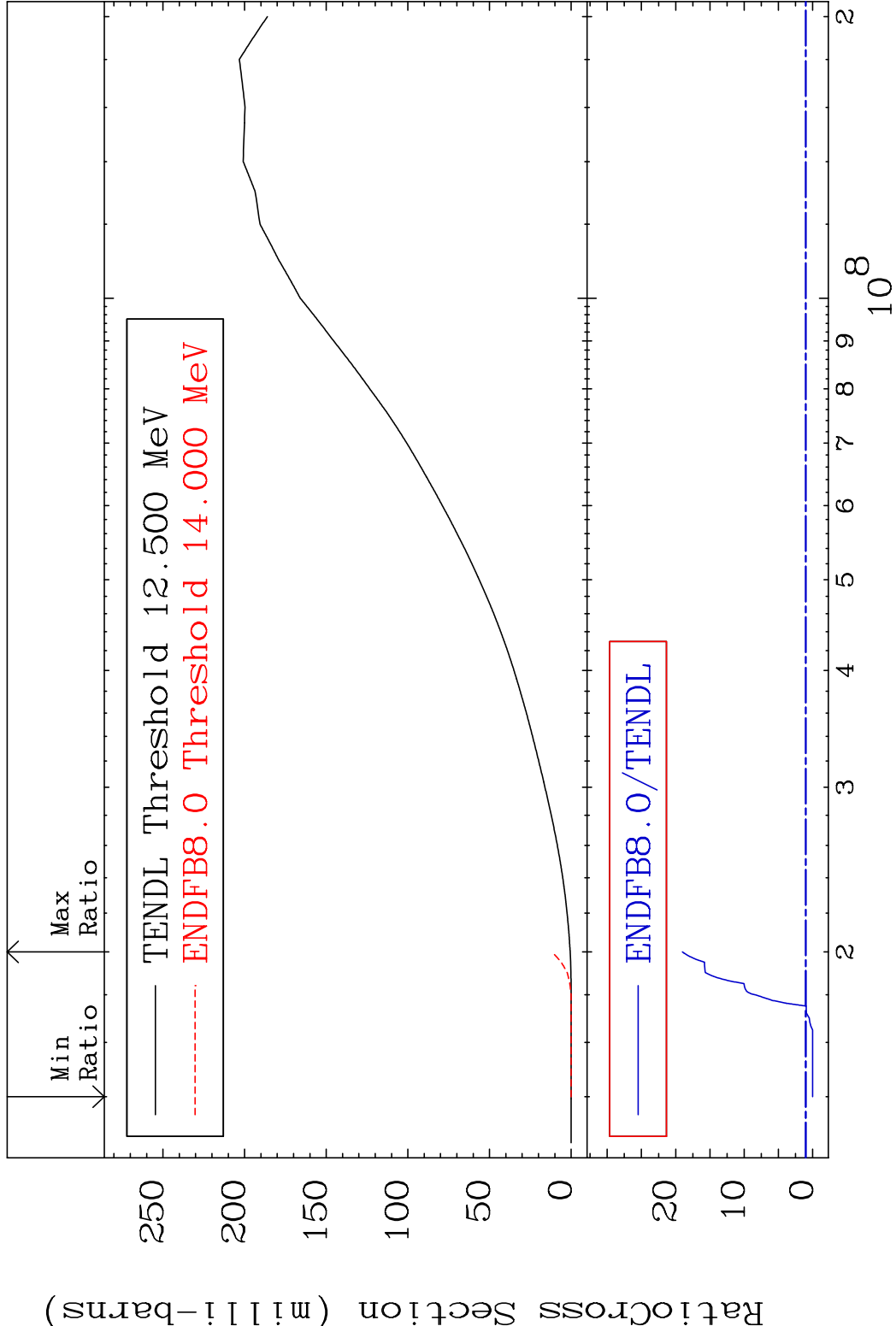
MAT 9919

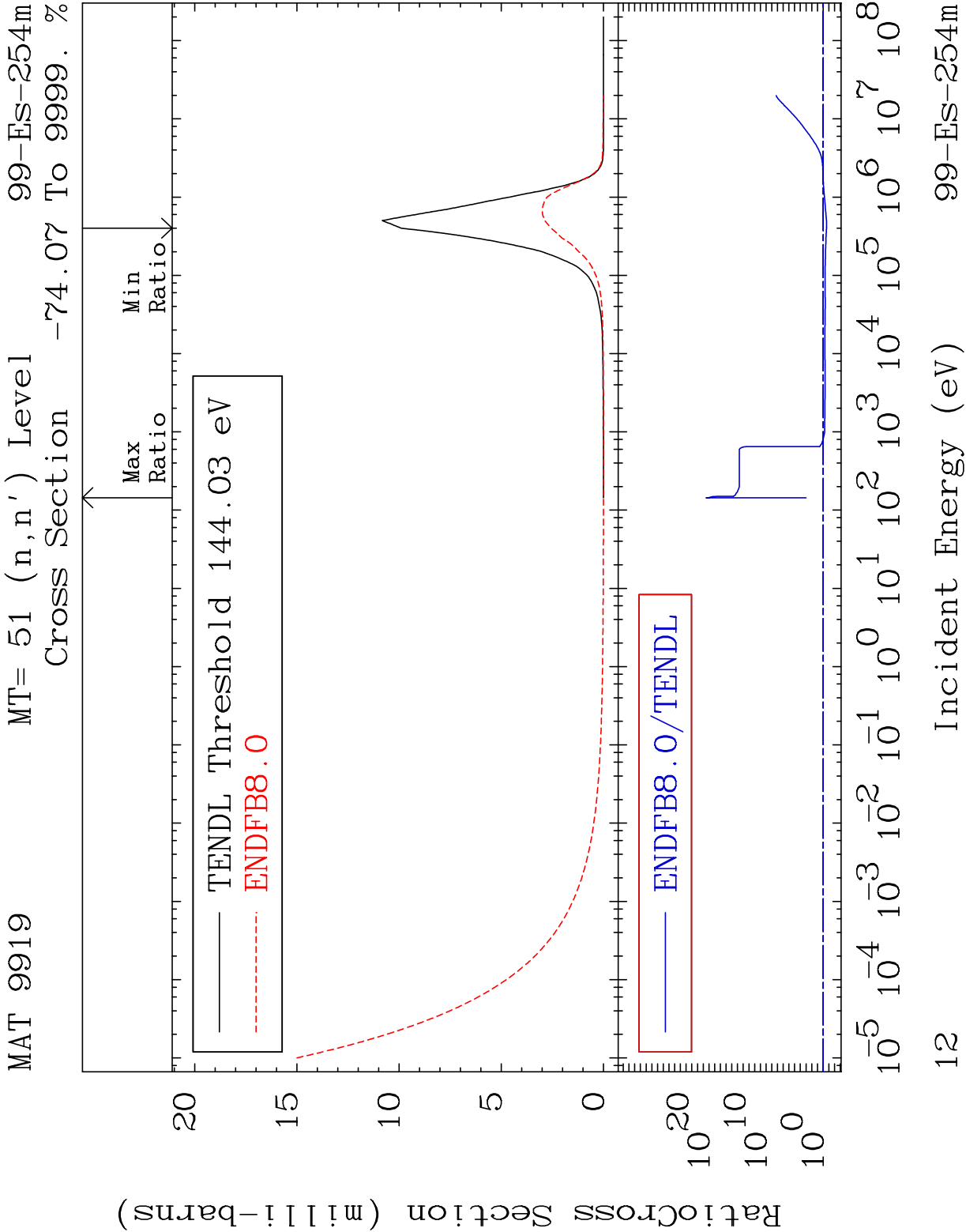
$$(n, 4n)$$

99-ES-254m

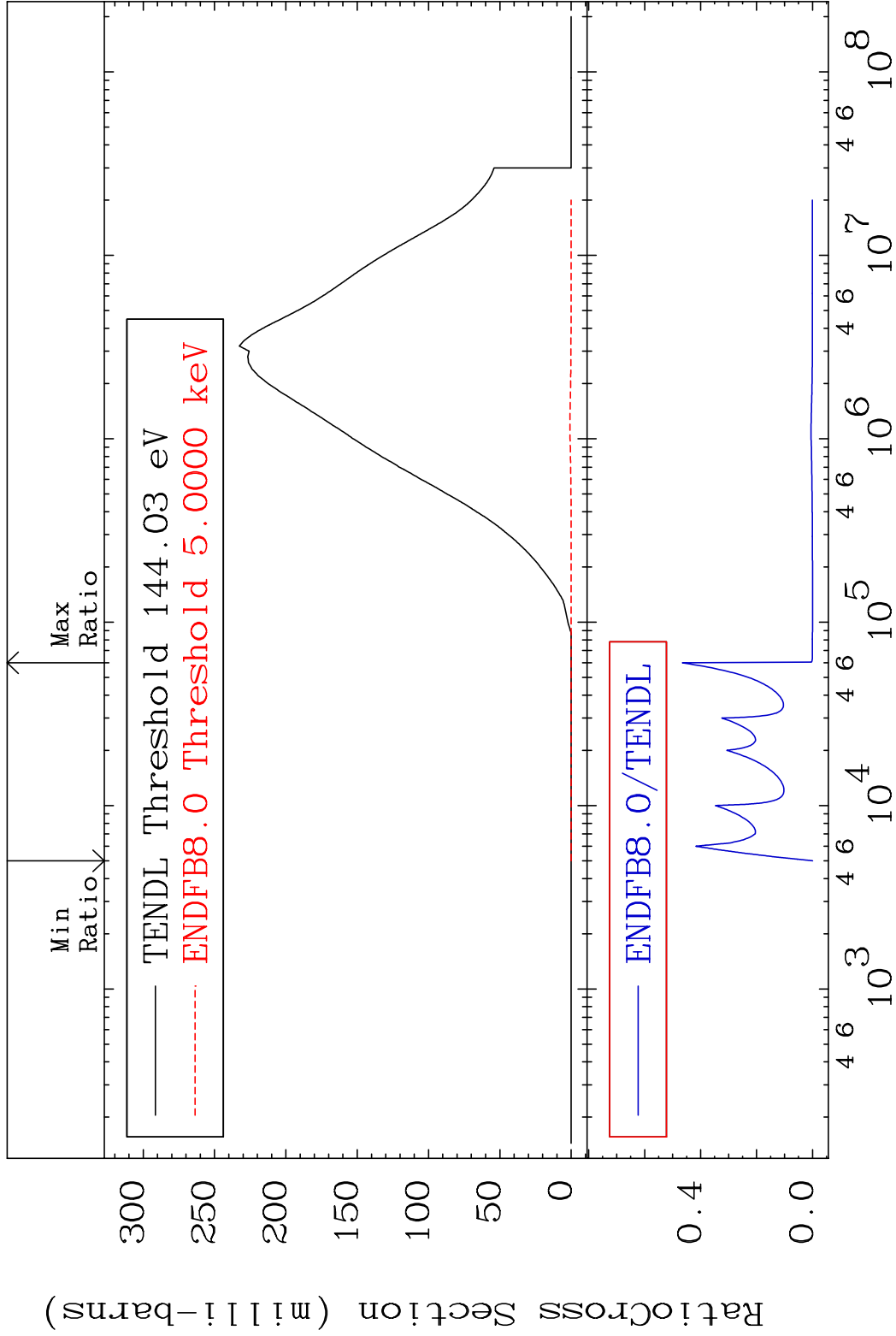
Cross Section -100.0 To 9999. %



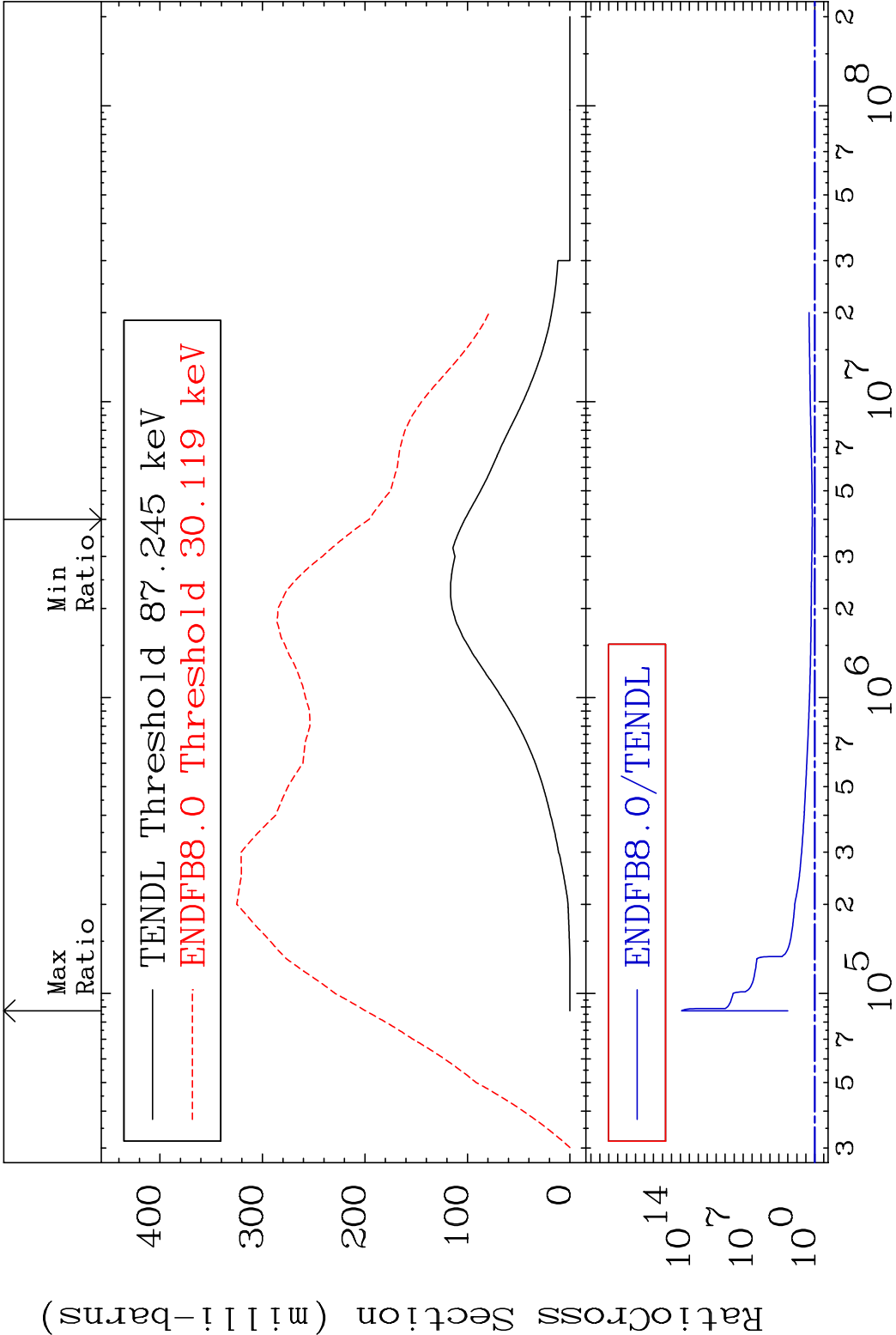




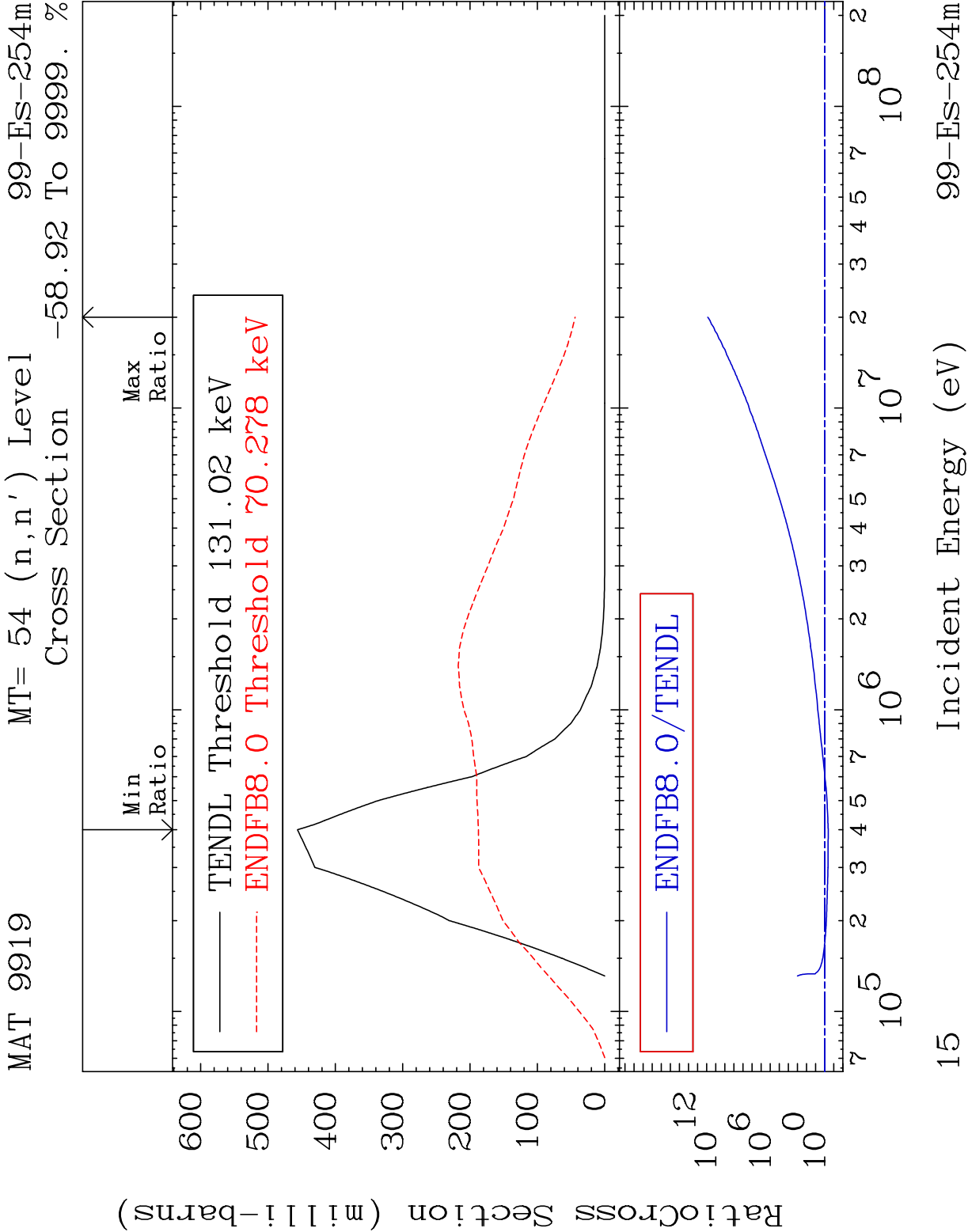
MAT 9919 MT= 52 (n,n') Level 99-Es-254m
Cross Section -100.0 To -53.47%



MAT 9919 MT= 53 (n,n') Level 99-Es-254m
Cross Section 91.17 To 9999. %



14 Incident Energy (eV) 99-Es-254m

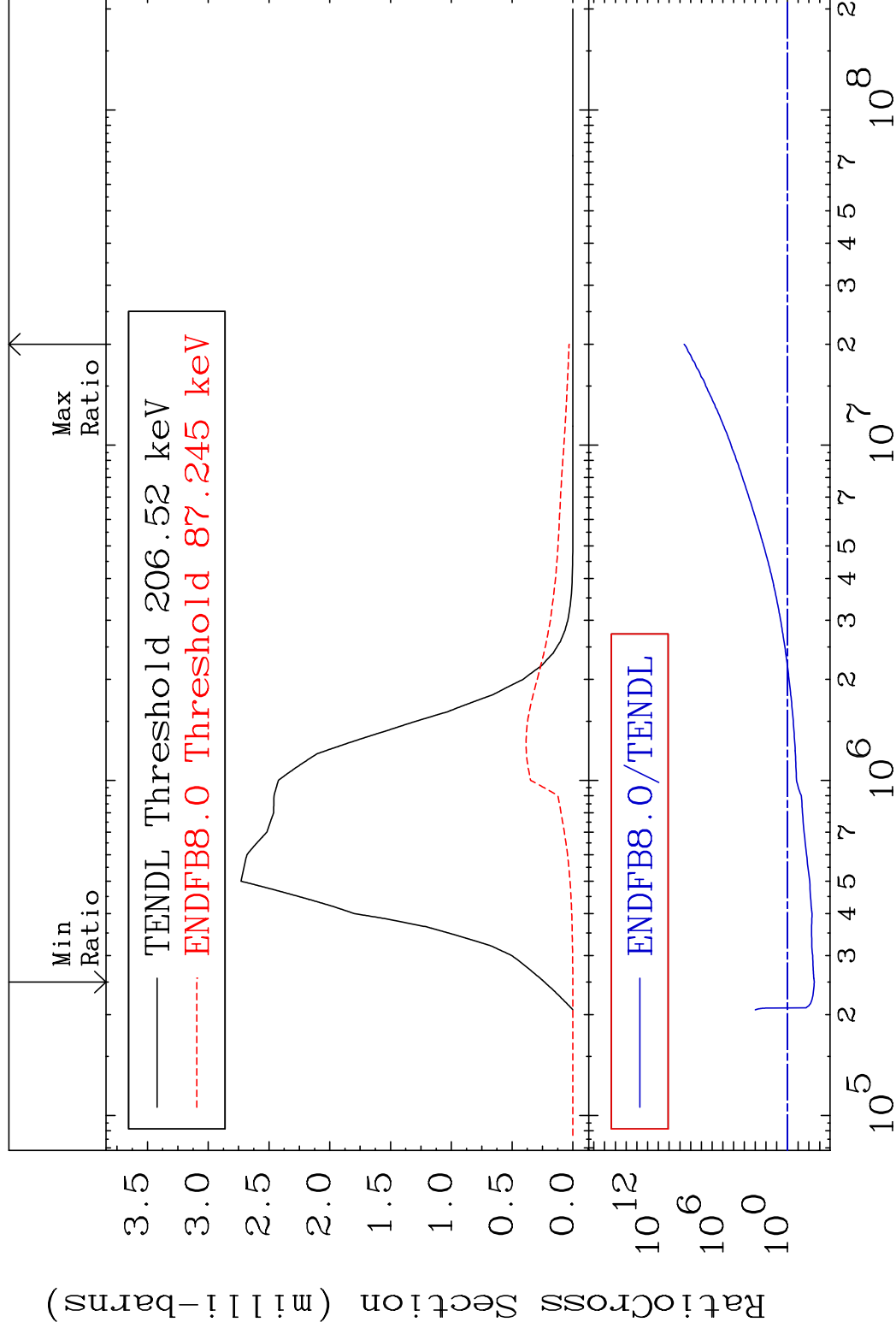


MAT 9919

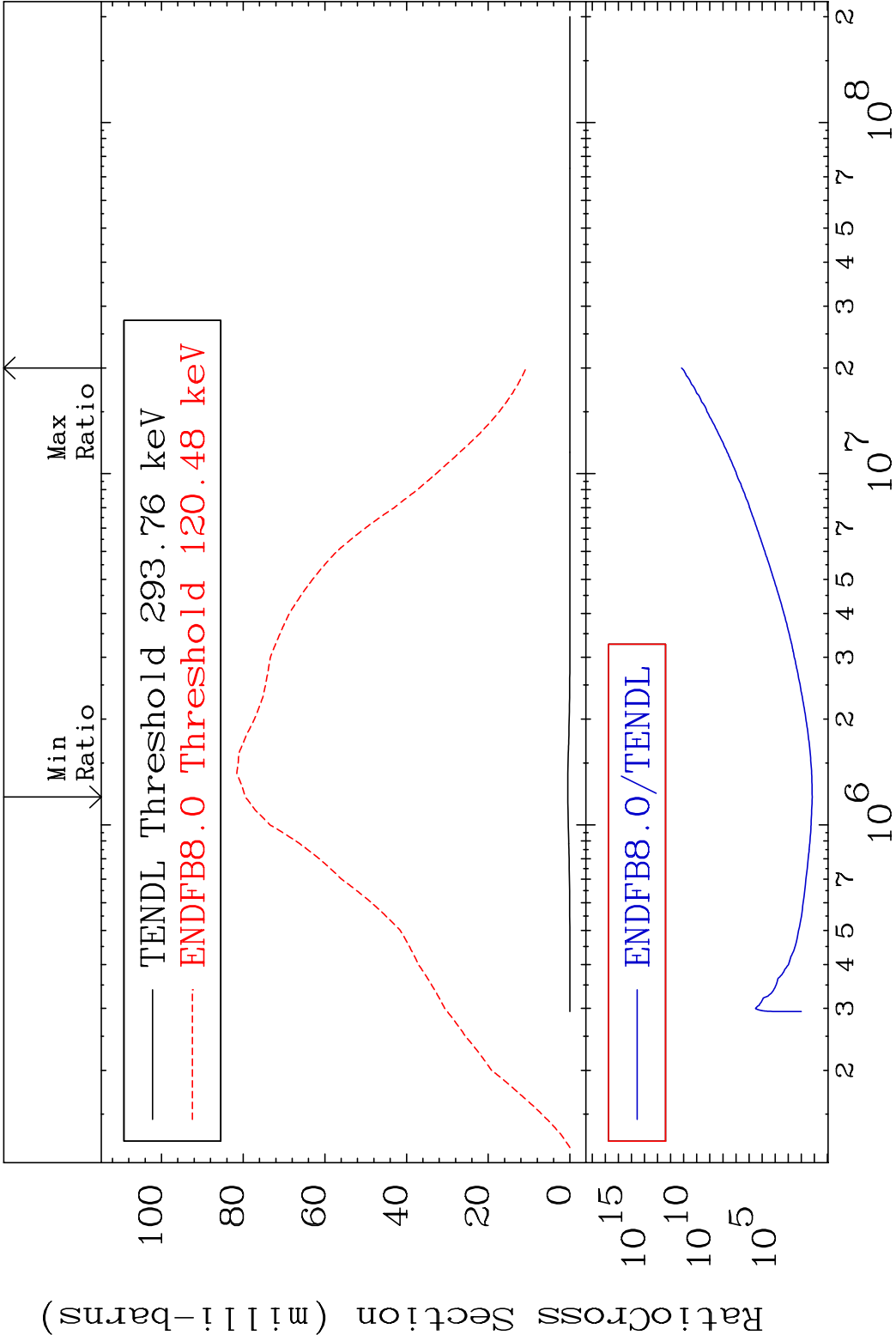
MT= 55 (n, n') Level

99-ES-254m

Cross Section -99.68 To 9999. %



MAT 9919 MT= 56 (n,n') Level 99-Es-254m
Cross Section 9999. To 9999. %

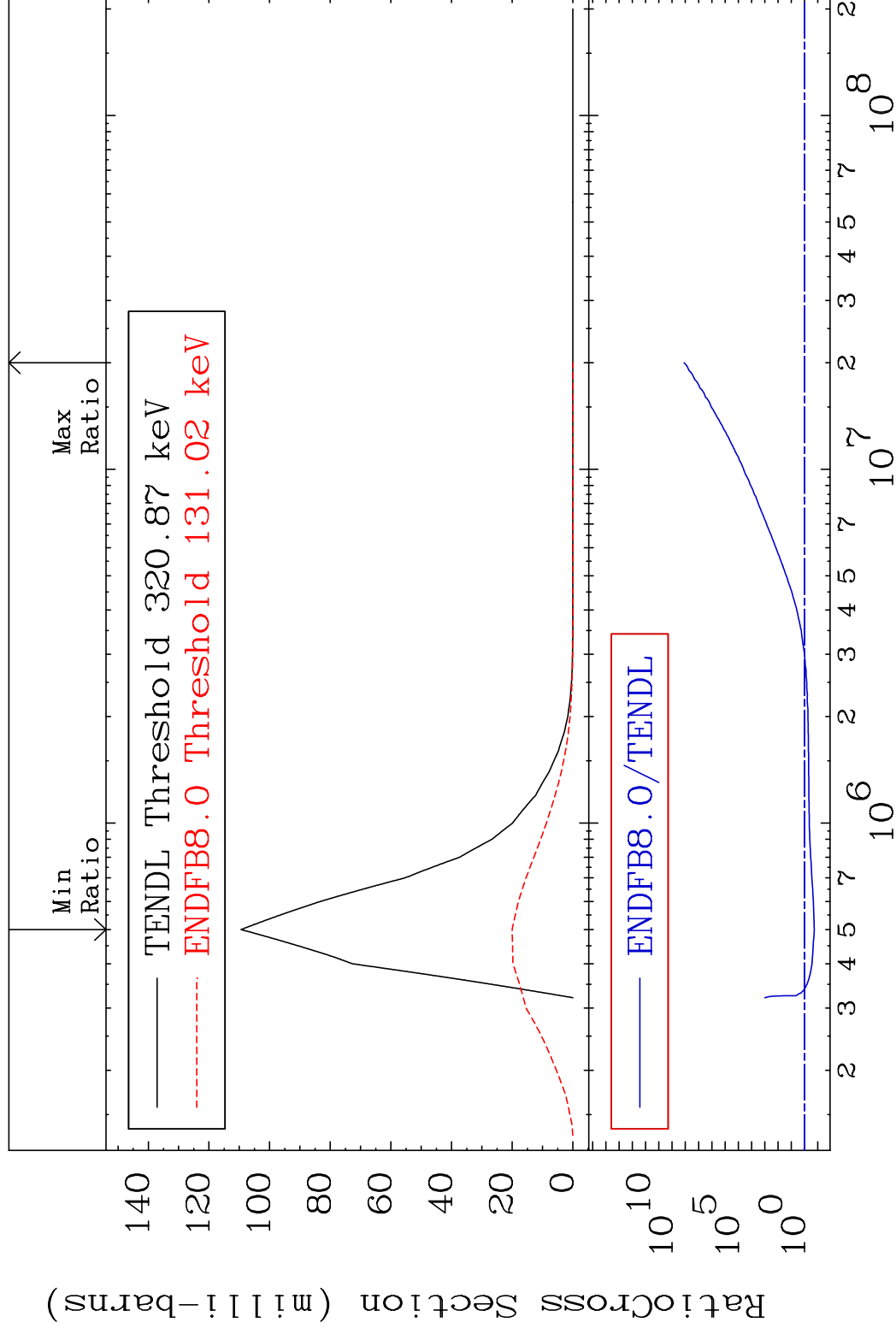


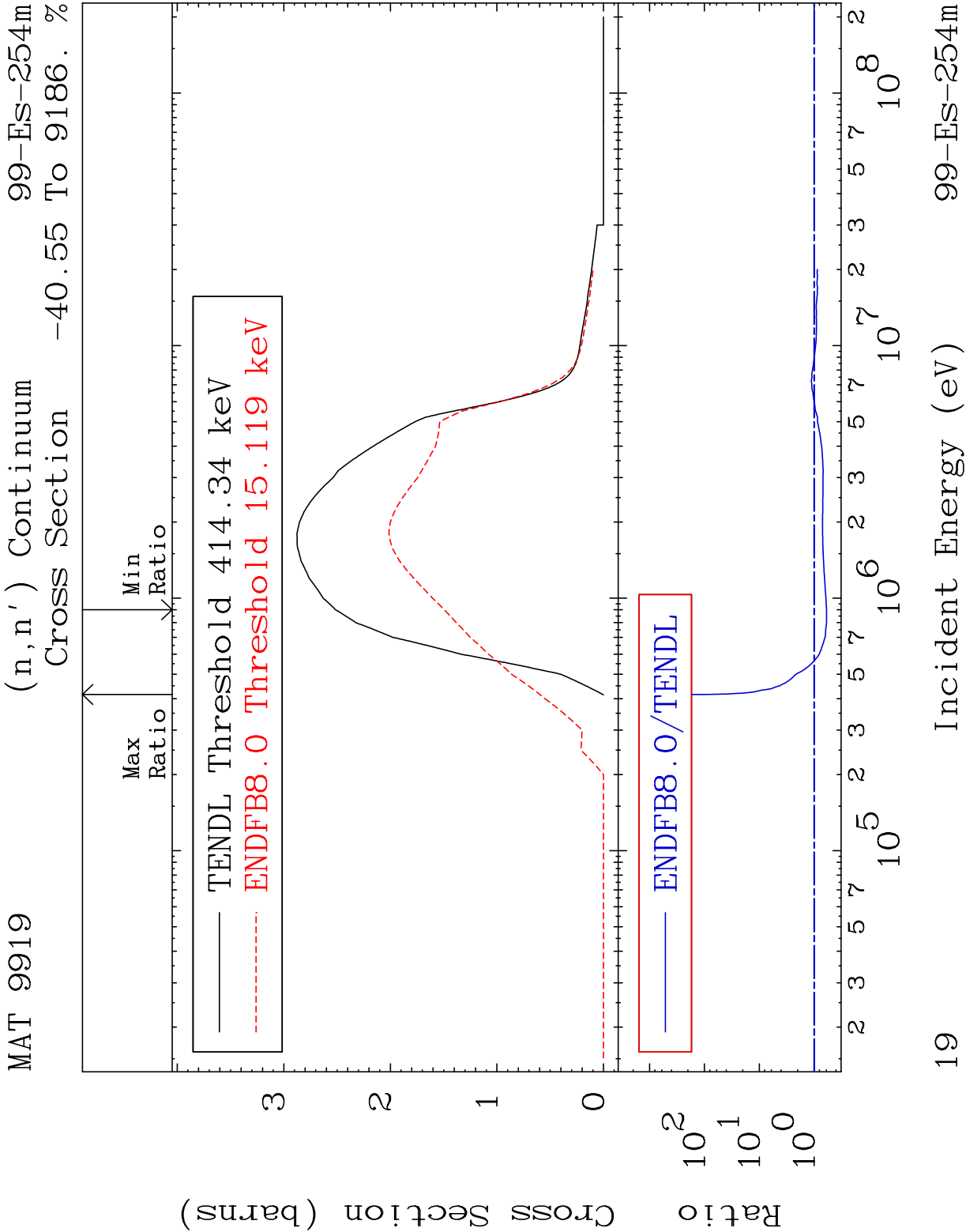
MAT 9919

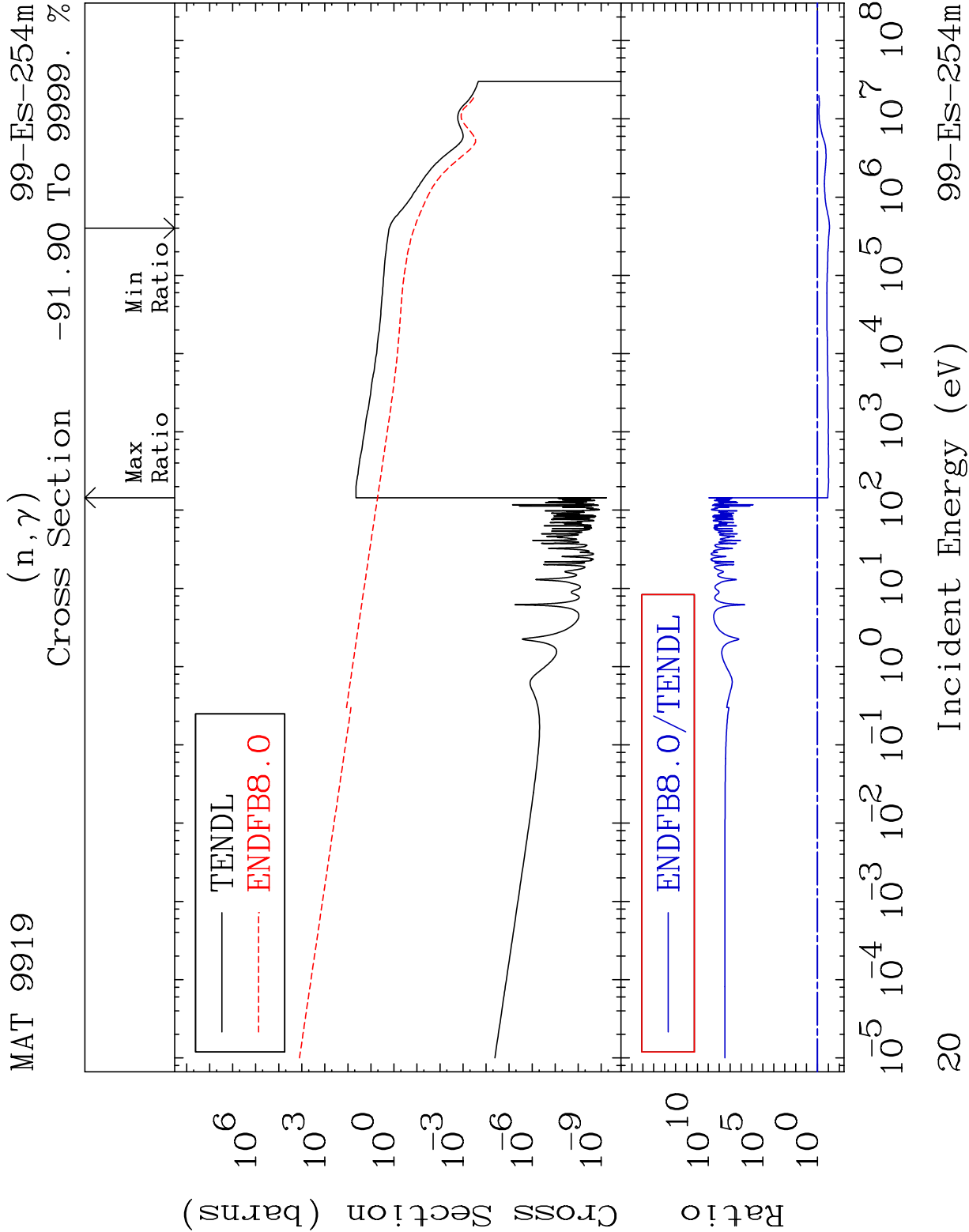
MT= 57 (n, n') Level

99-ES-254m

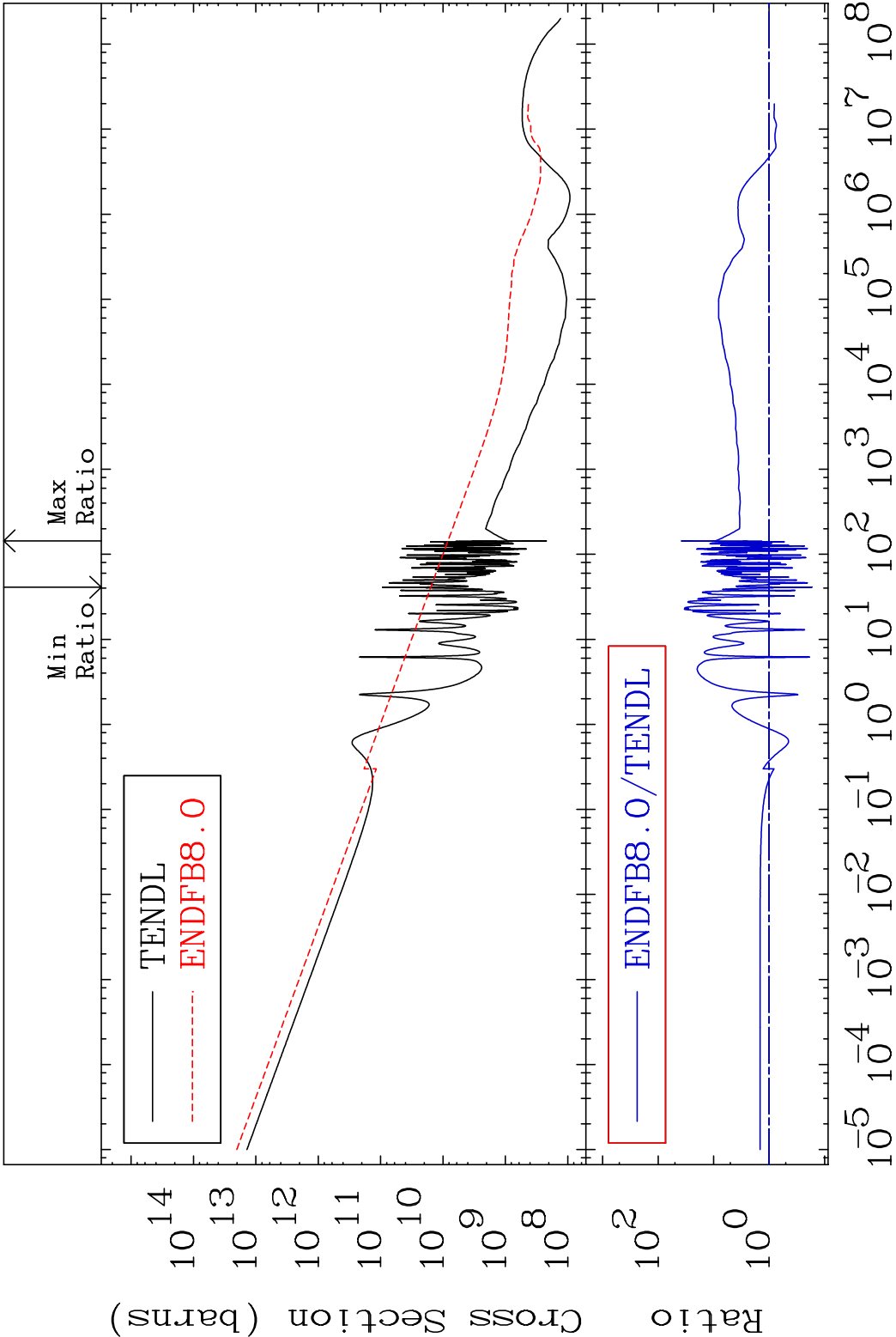
Cross Section -81.69 To 9999. %



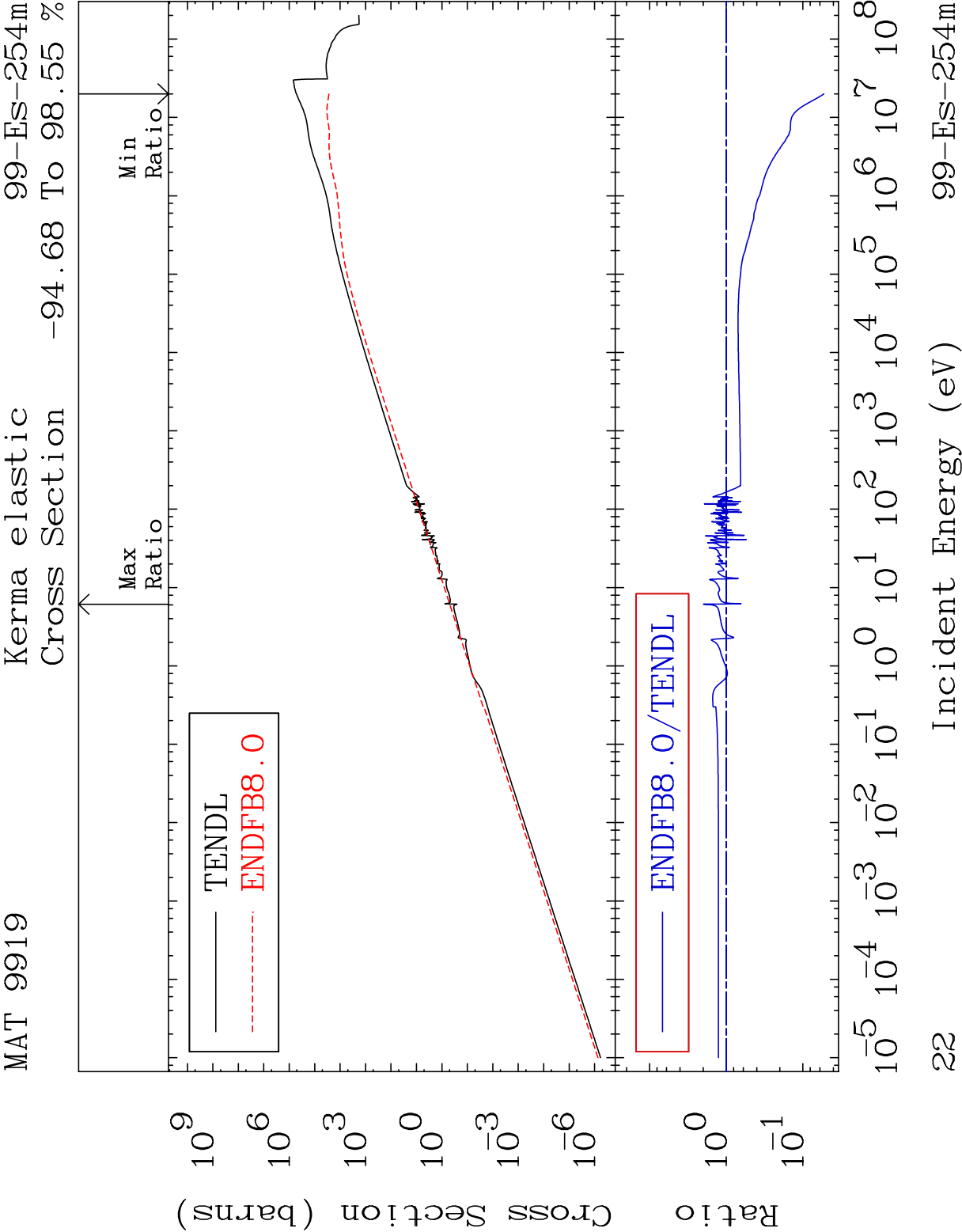




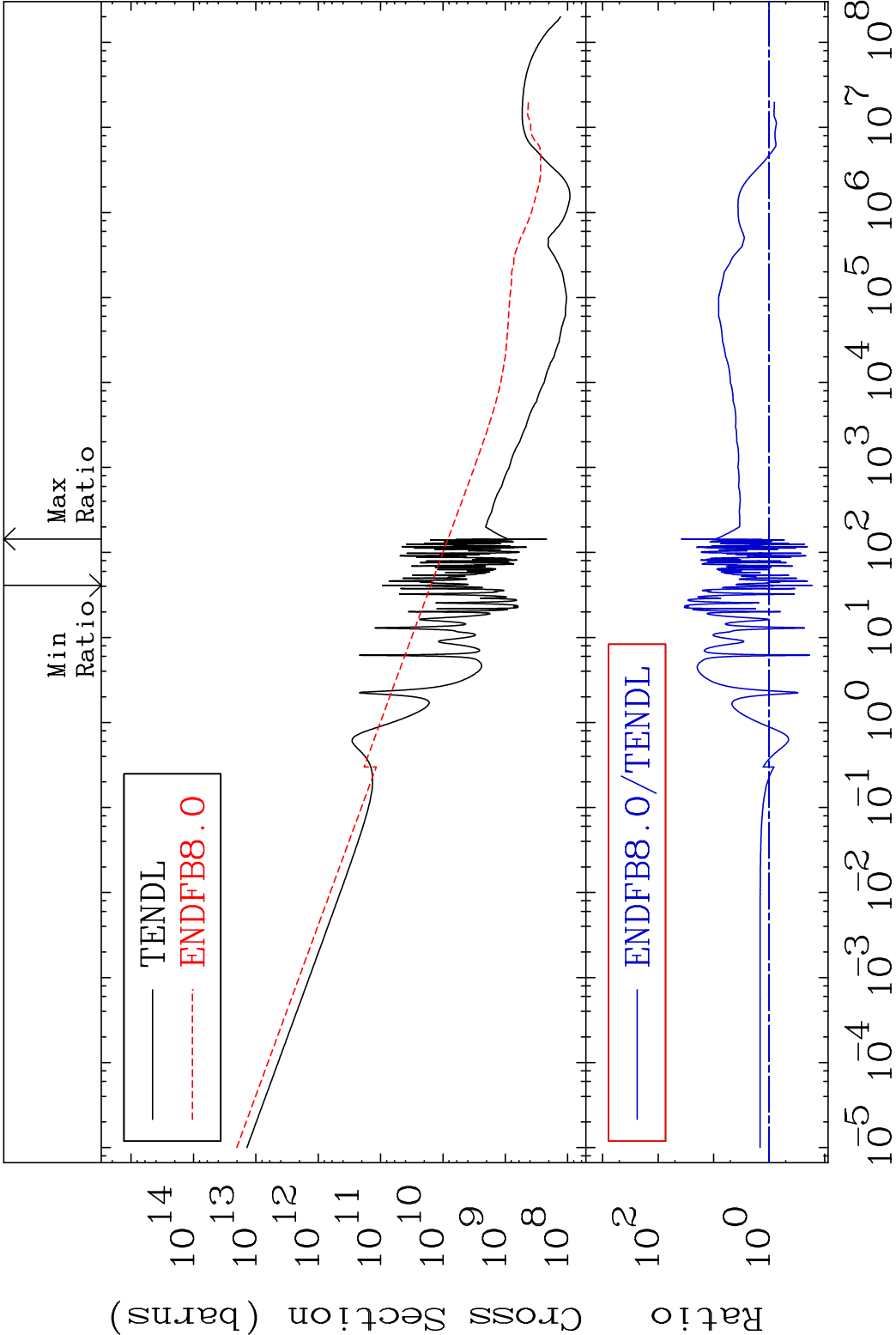
MAT 9919 Kerma total (eV-barns) 99-Es-254m
Cross Section -83.29 To 3685. %



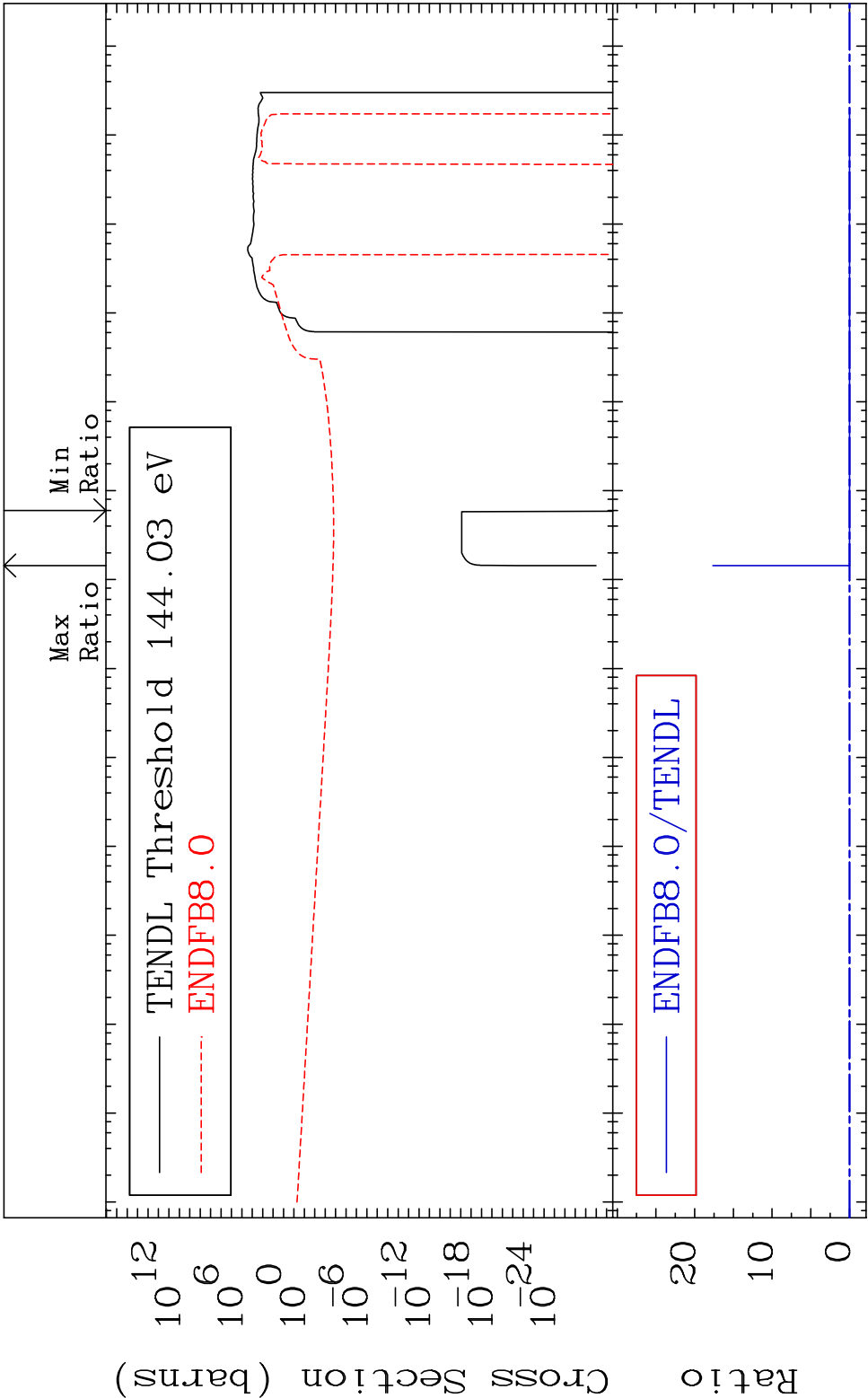
21 Incident Energy (eV) 99-Es-254m



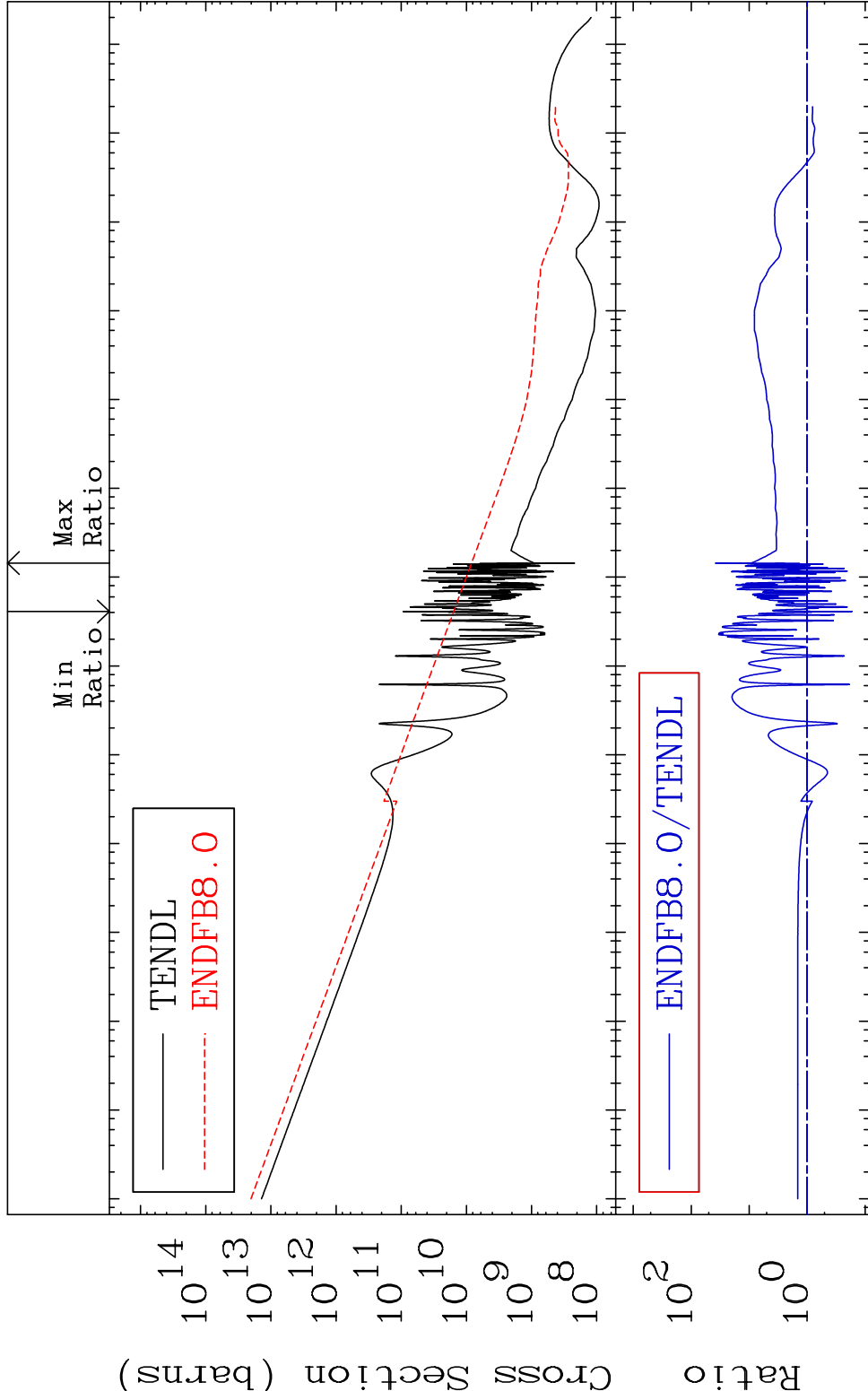
MAT 9919 Kerma non-elastic (all but mt2) 99-Es-254m
Cross Section -83.29 To 3685. %

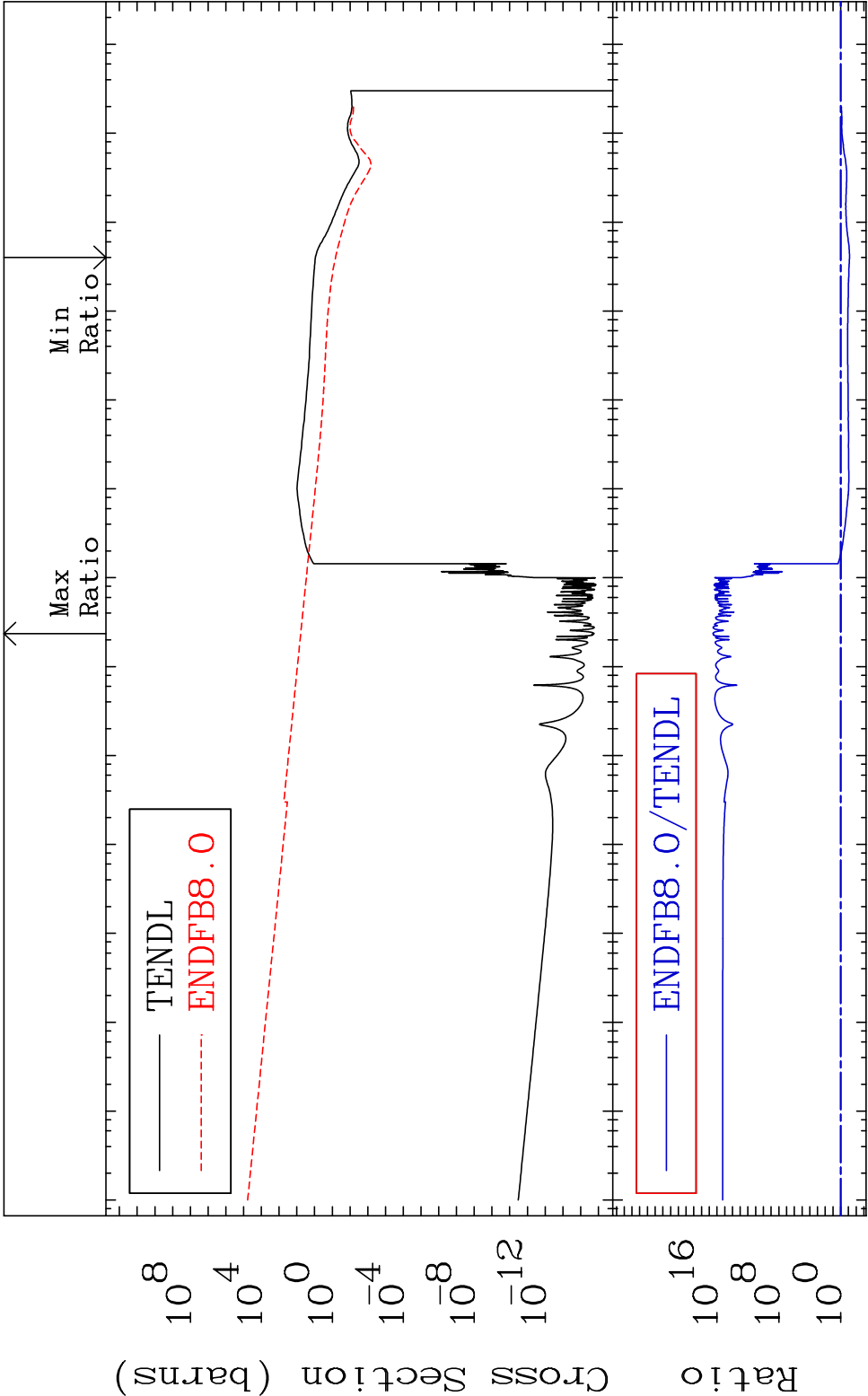


23 Incident Energy (eV) 99-Es-254m

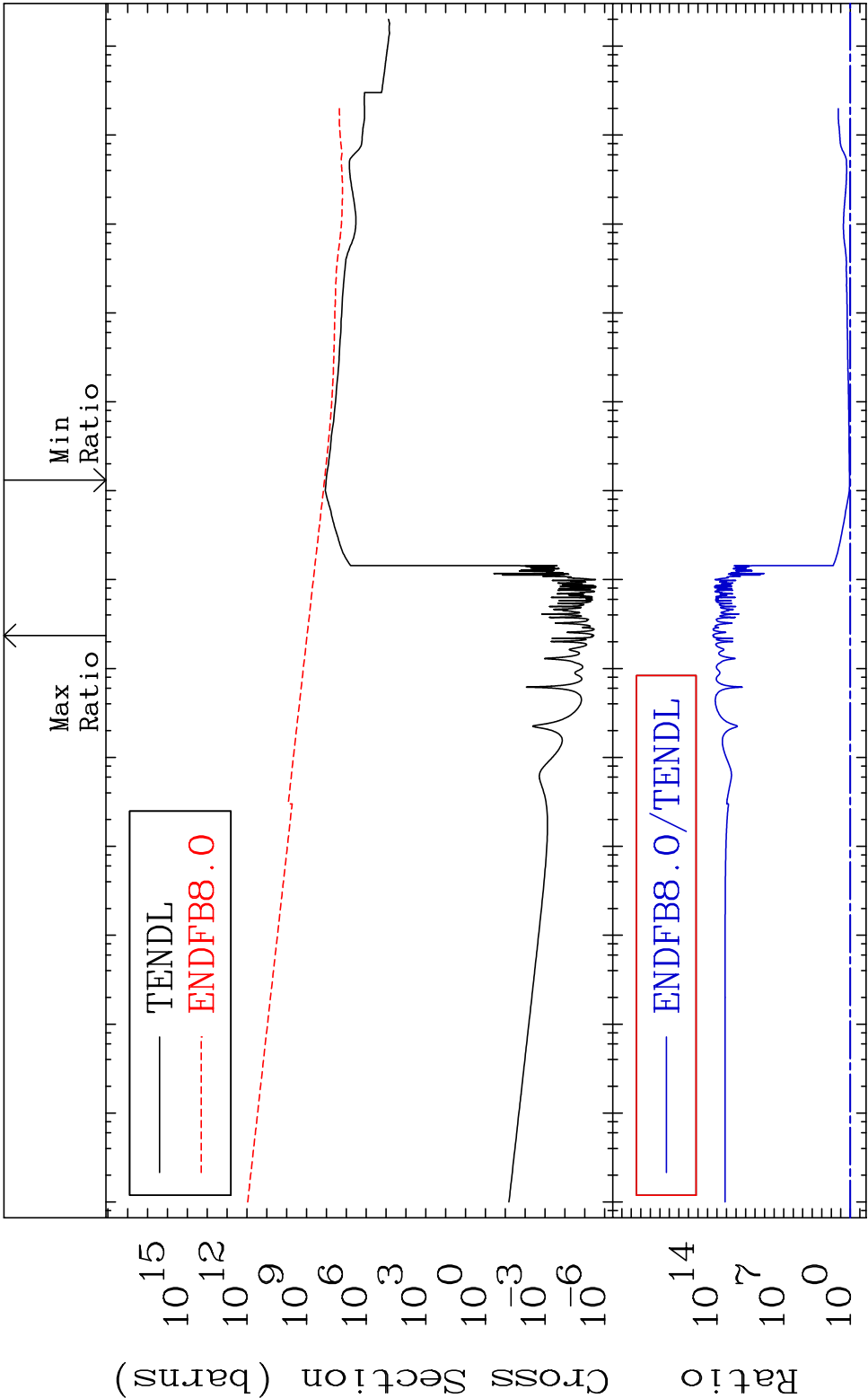


MAT 9919Kerma fission (mt18 or mt19-20-21-339)-Es-254m
Cross Section -83.29 To 3685. %

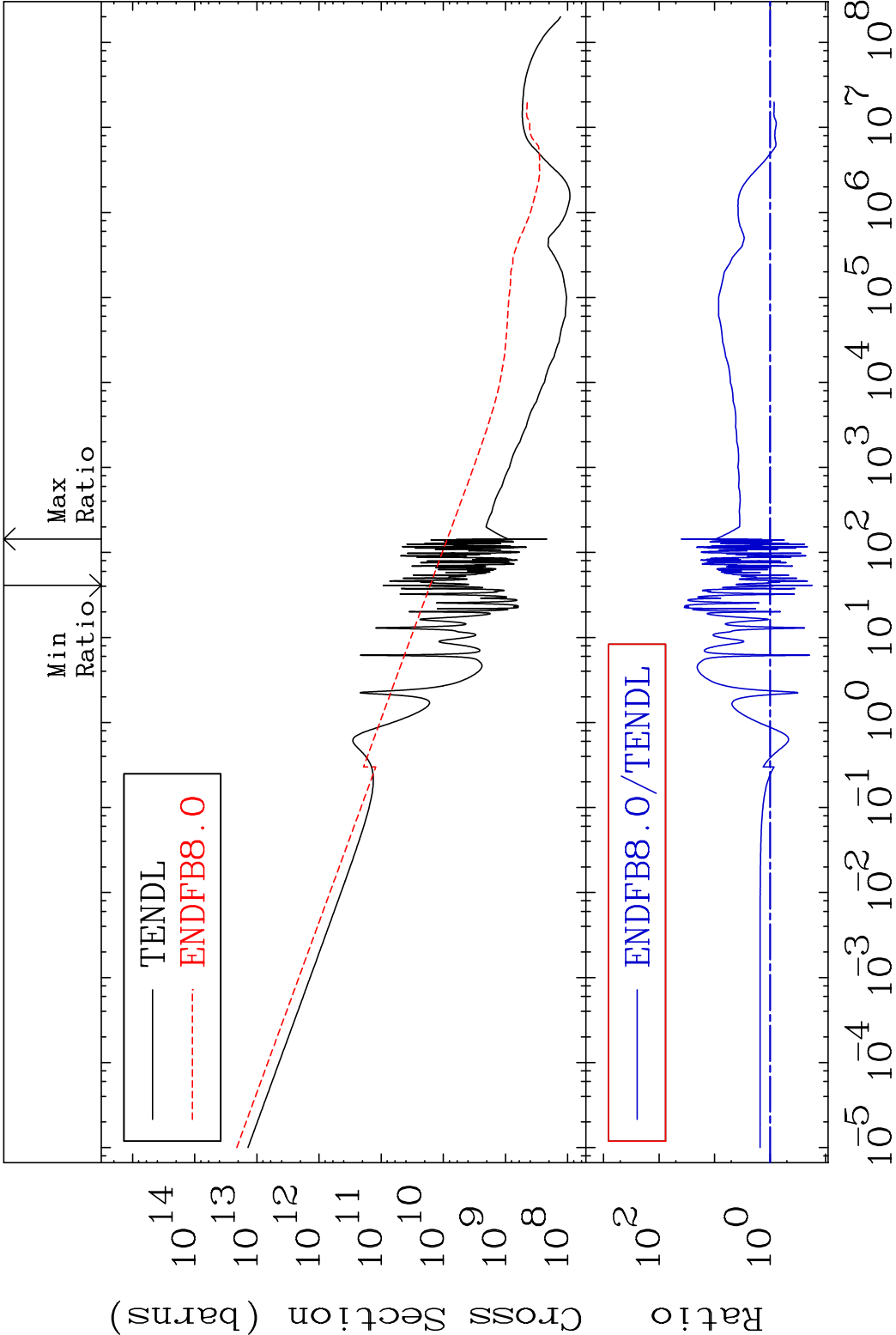




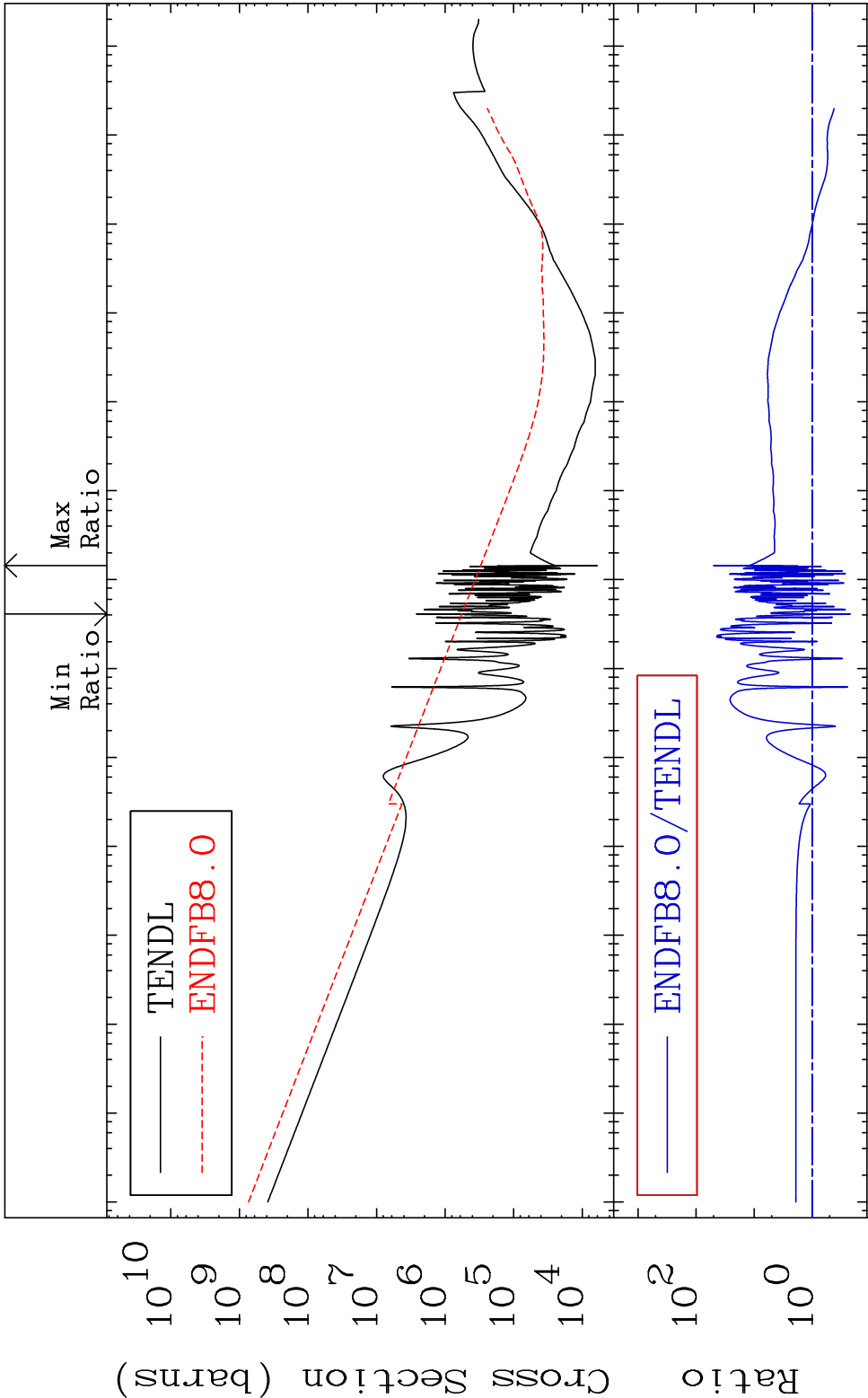
MAT 9919	Total photon (eV-barns)	99-Es-254m
	Cross Section	22.41 To 9999. %

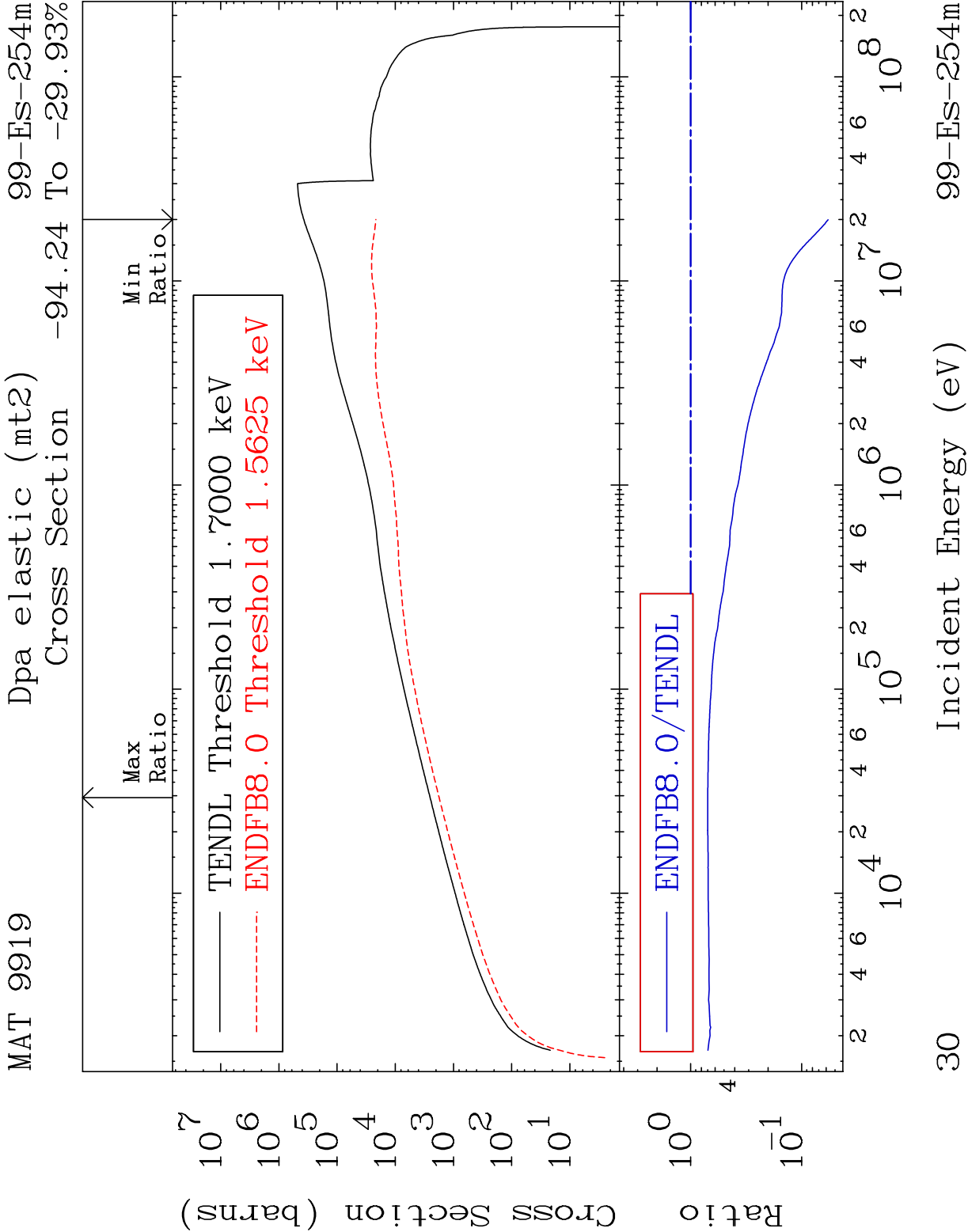


MAT 9919 Total kinematic kerma (high limit)99-Es-254m
Cross Section -82.59 To 3843. %

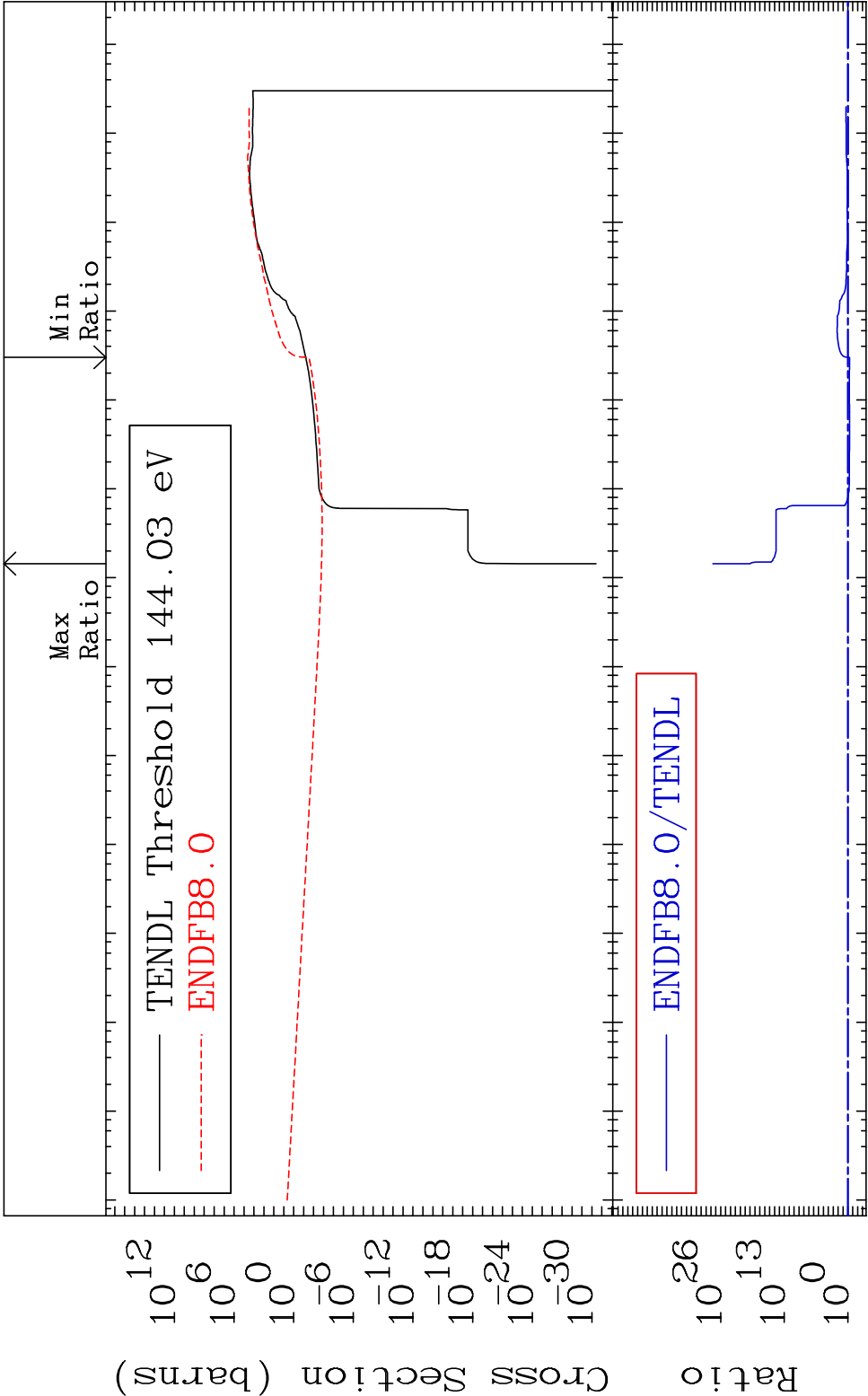


MAT 9919 Dpa total (eV-barns) 99-Es-254m
Cross Section -78.07 To 4867. %

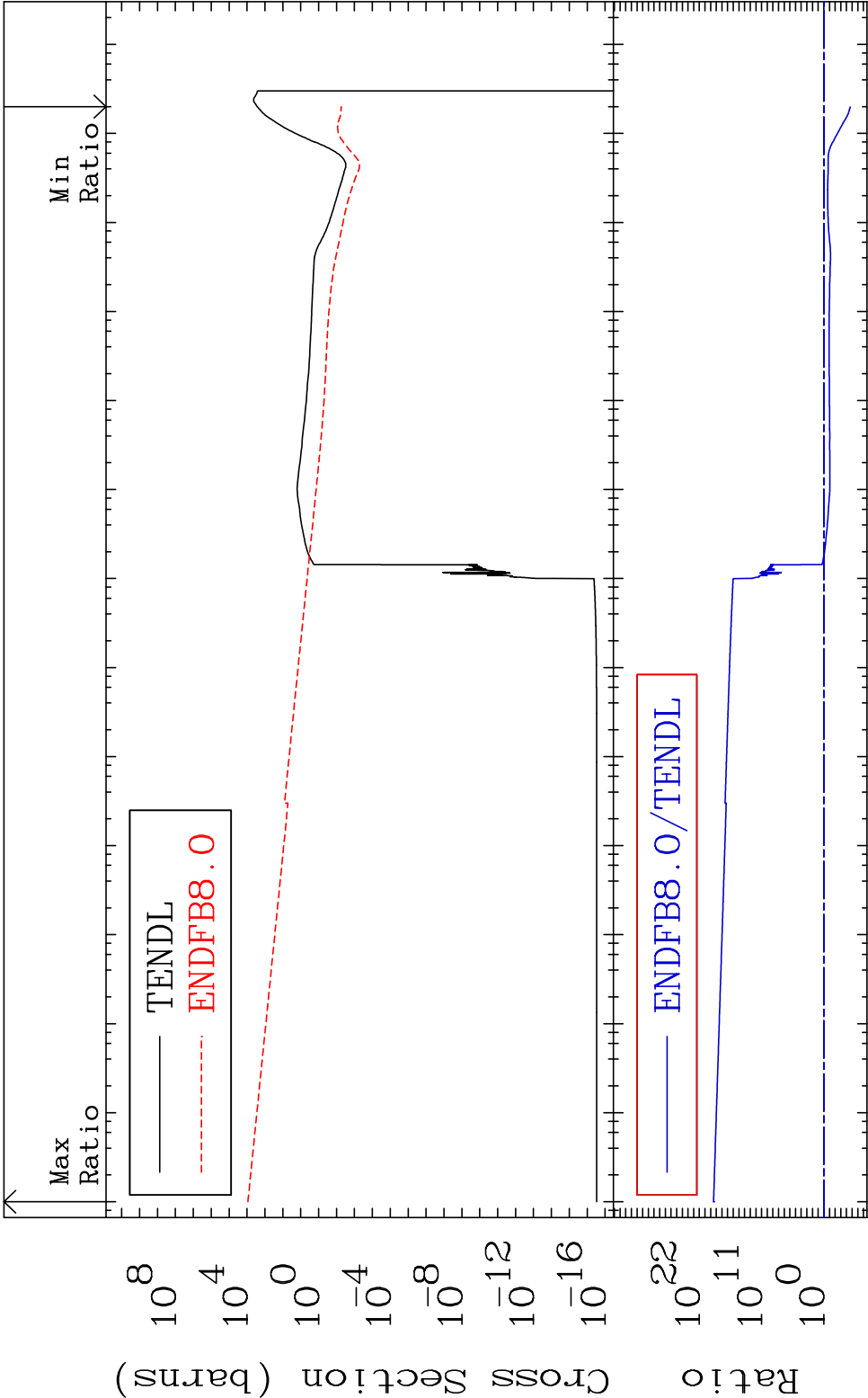




MAT 9919 Dpa inelastic (mt51-91) 99-Es-254m
Cross Section -53.20 To 9999. %



MAT 9919 Dpa disappearance (mt102 -120) 99-Es-254m
Cross Section -100.0 To 9999. %



32 Incident Energy (eV) 99-Es-254m