

Program Complot
(Version 2021-1)

by

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(Present Contact Information)

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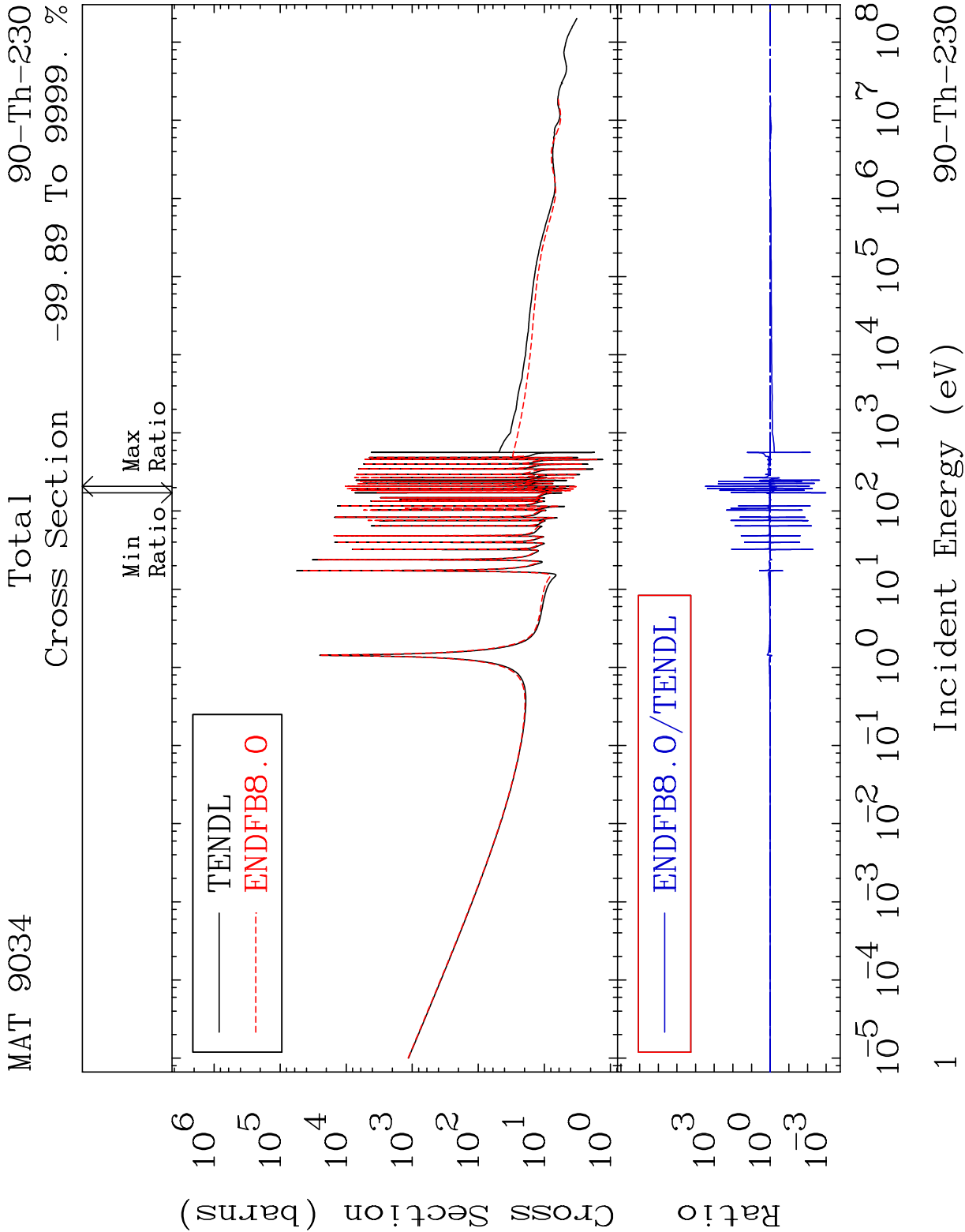
U.S.A.

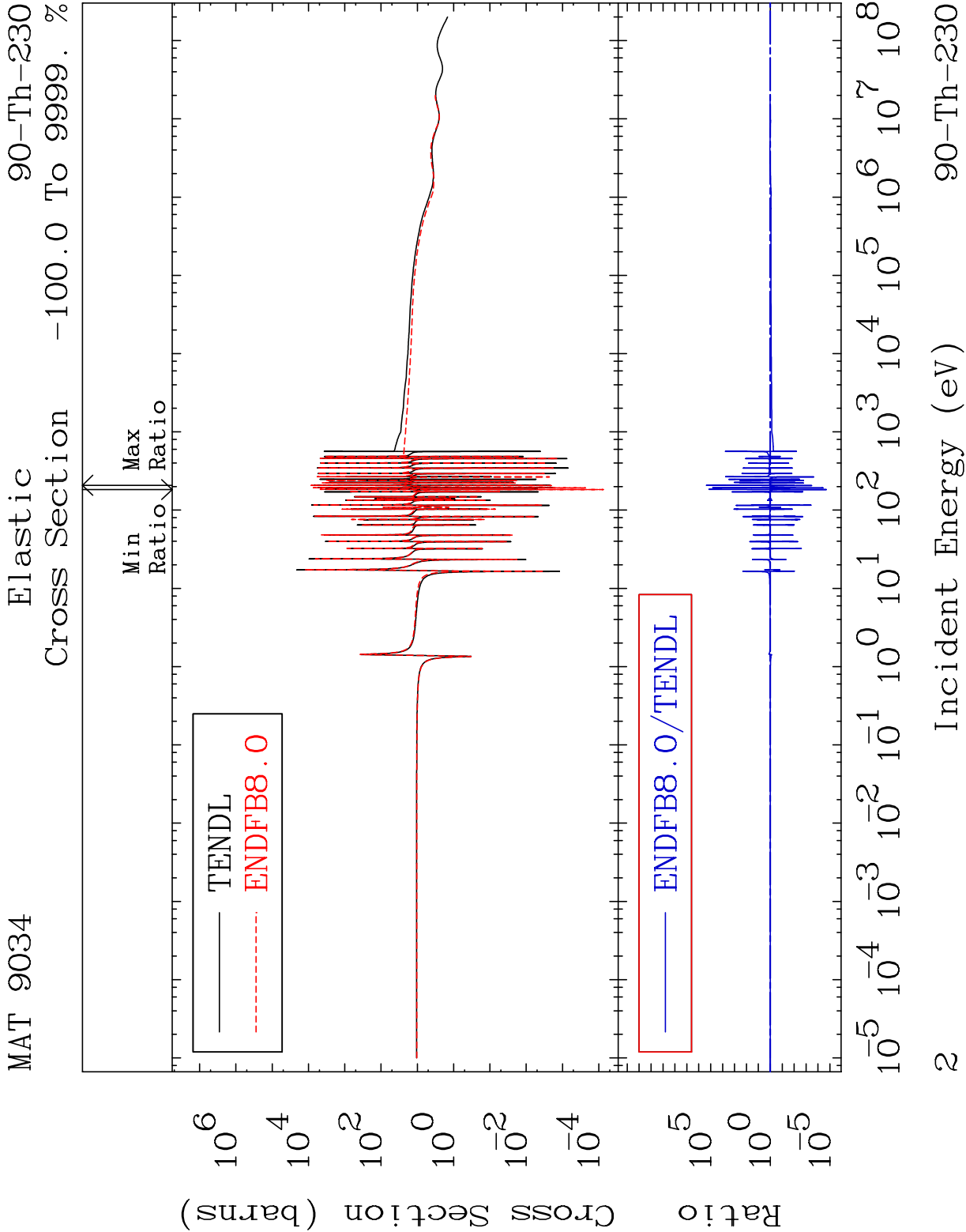
Tele: 925-443-1911

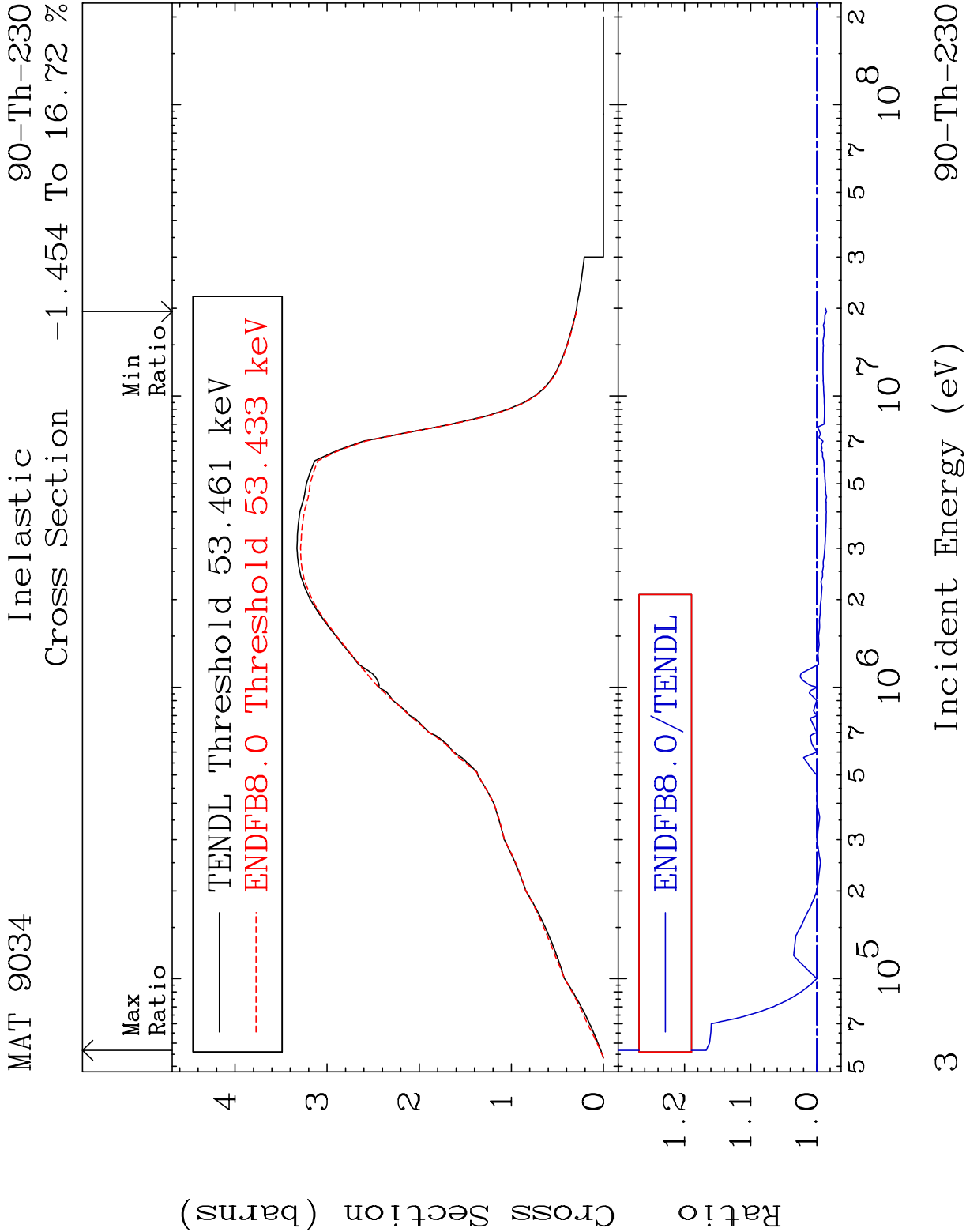
E.Mail: redcullen1@comcast.net

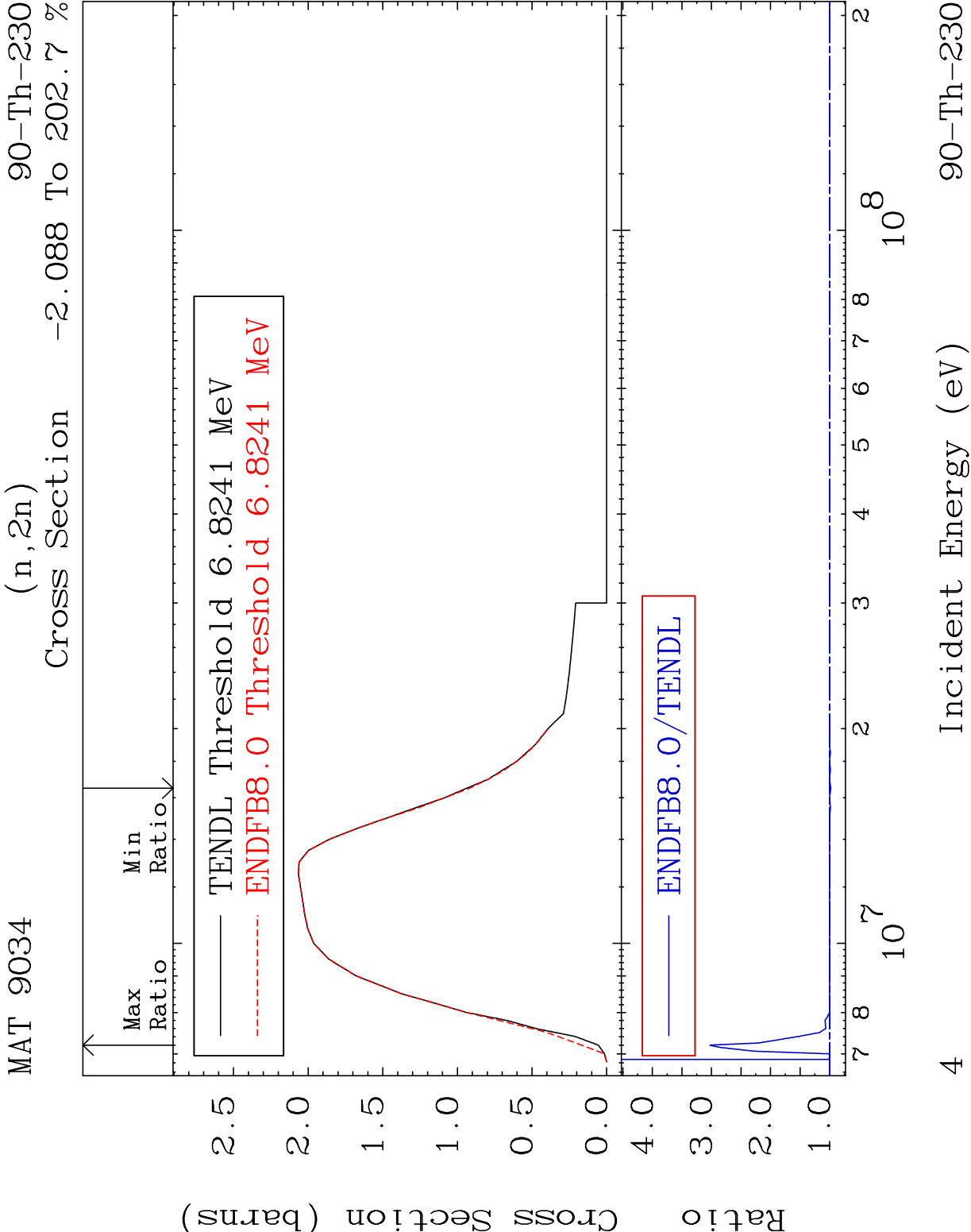
Web: redcullen1.net/HOMEPAGE.NEW

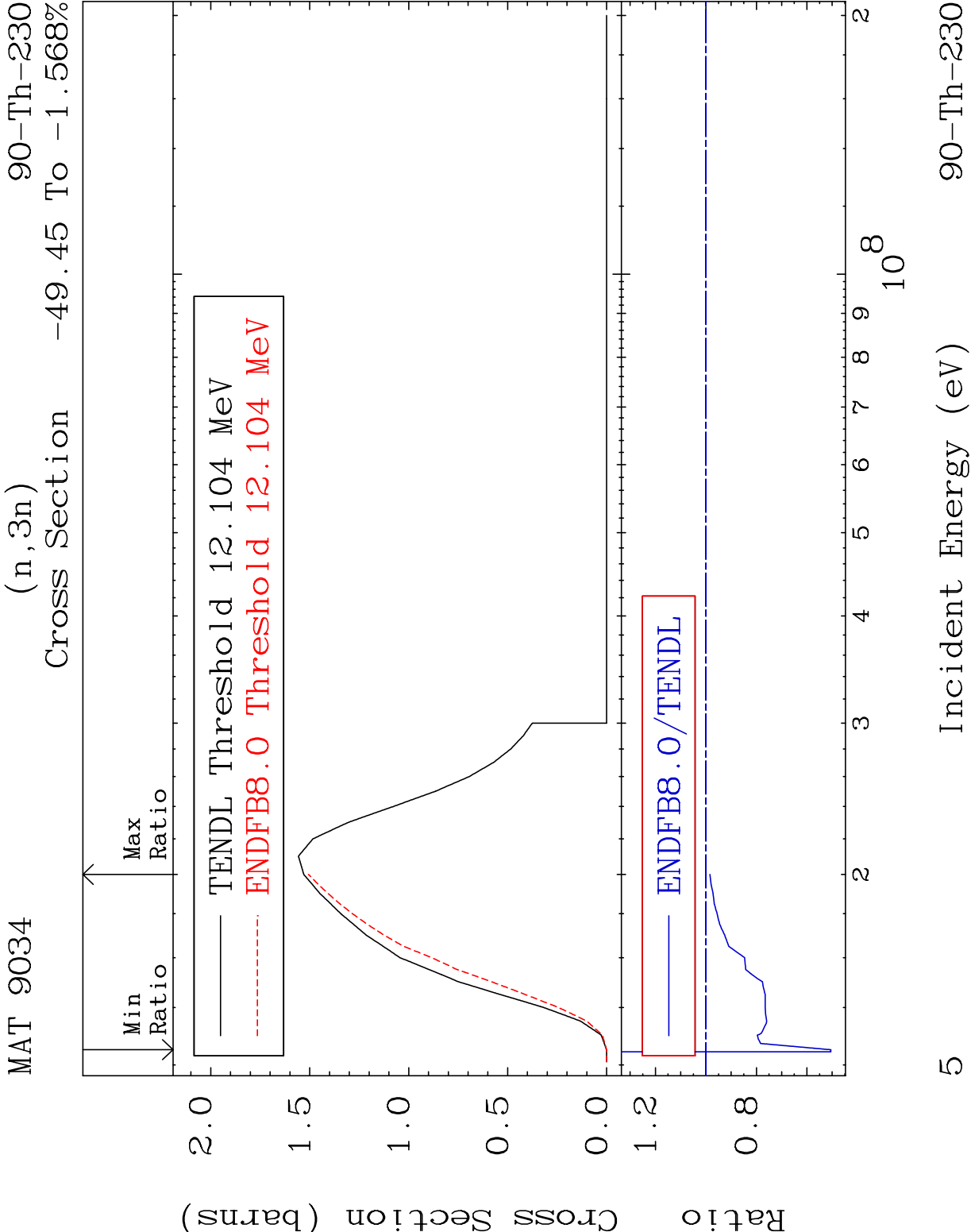
Press Mouse Button to Start











Ratio

Cross Section (barns)

TENDL Threshold 12.104 MeV

ENDFB8.0 Threshold 12.104 MeV

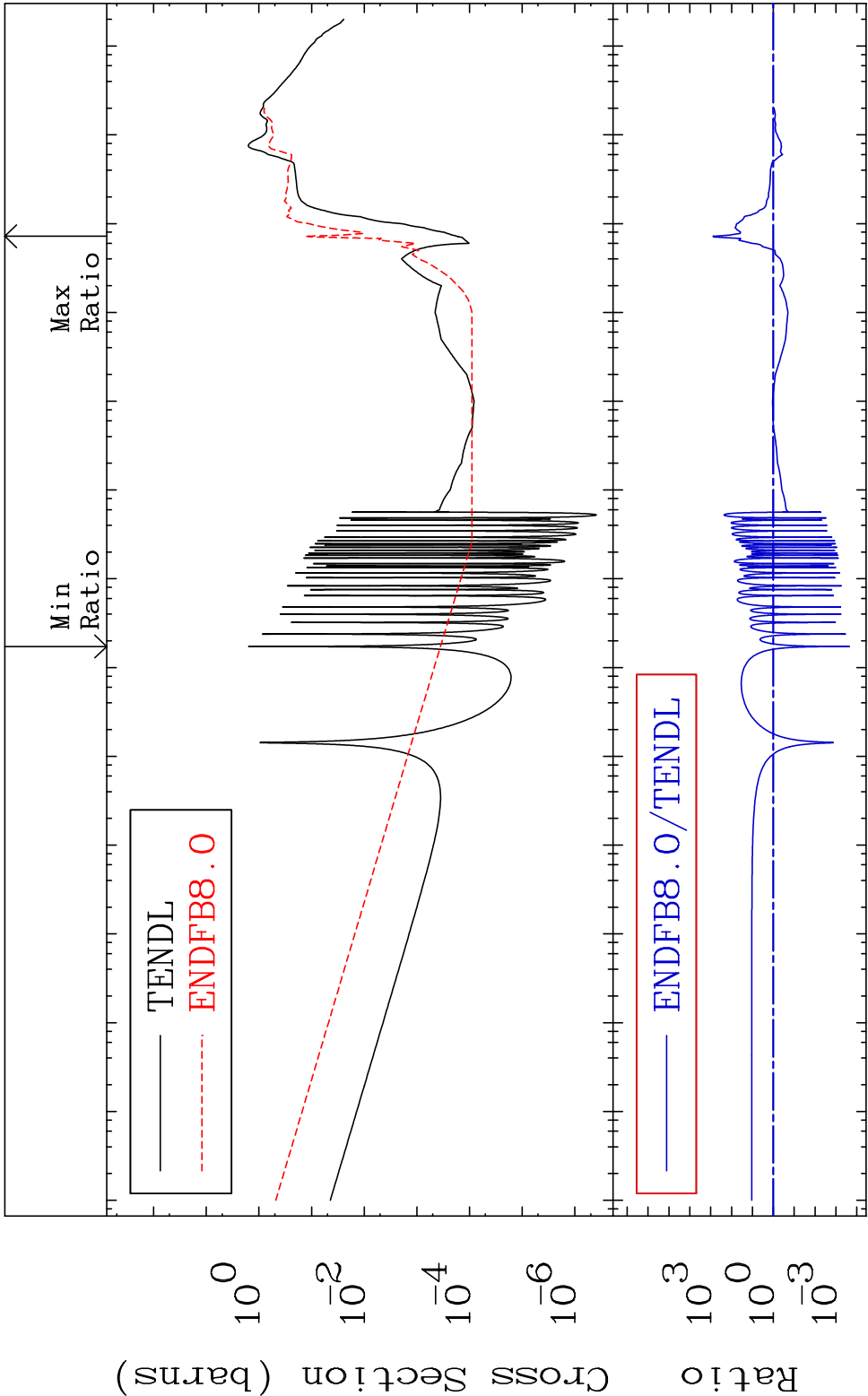
ENDFB8.0/TENDL

MAT 9034

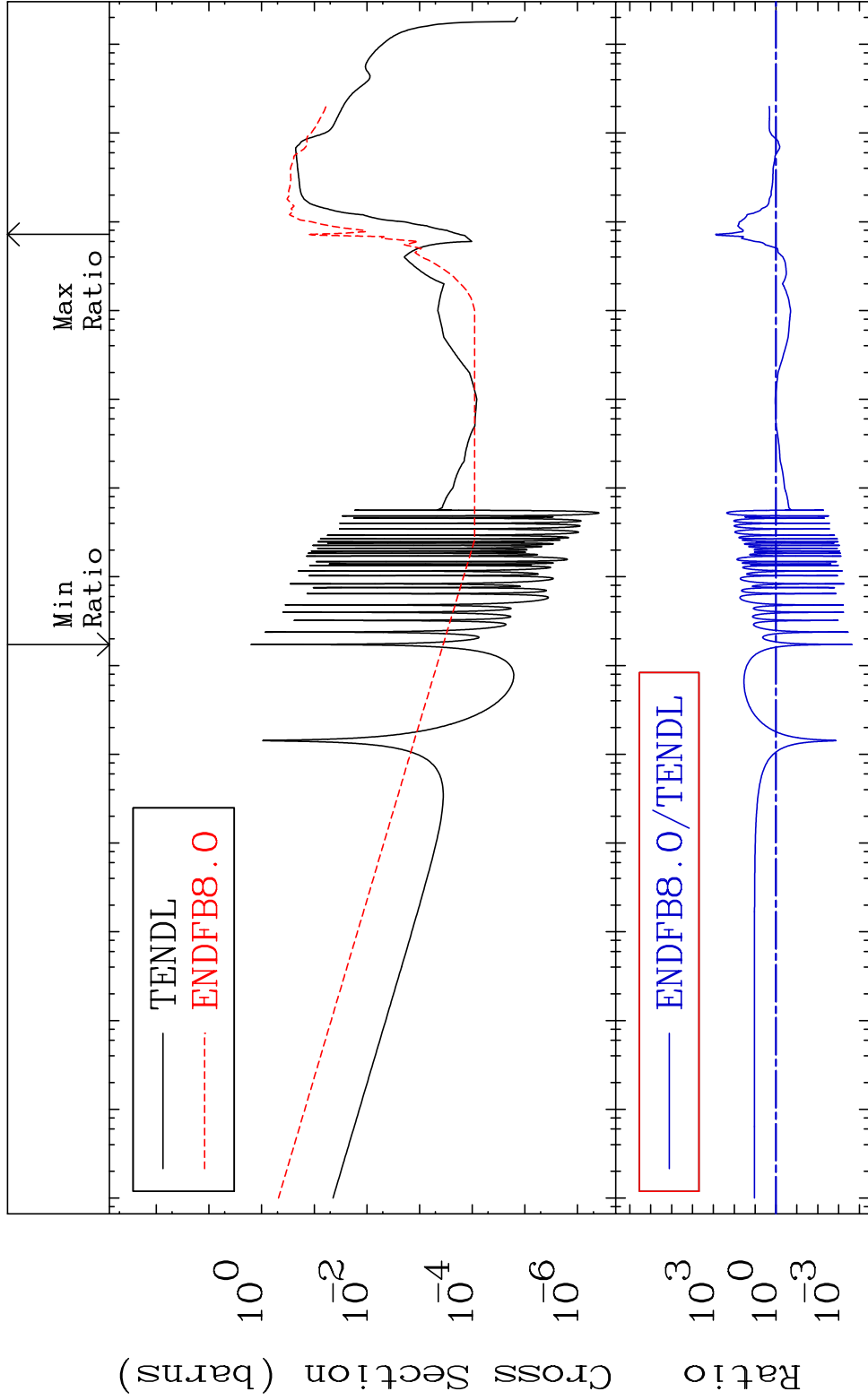
Fission

90-Th-230

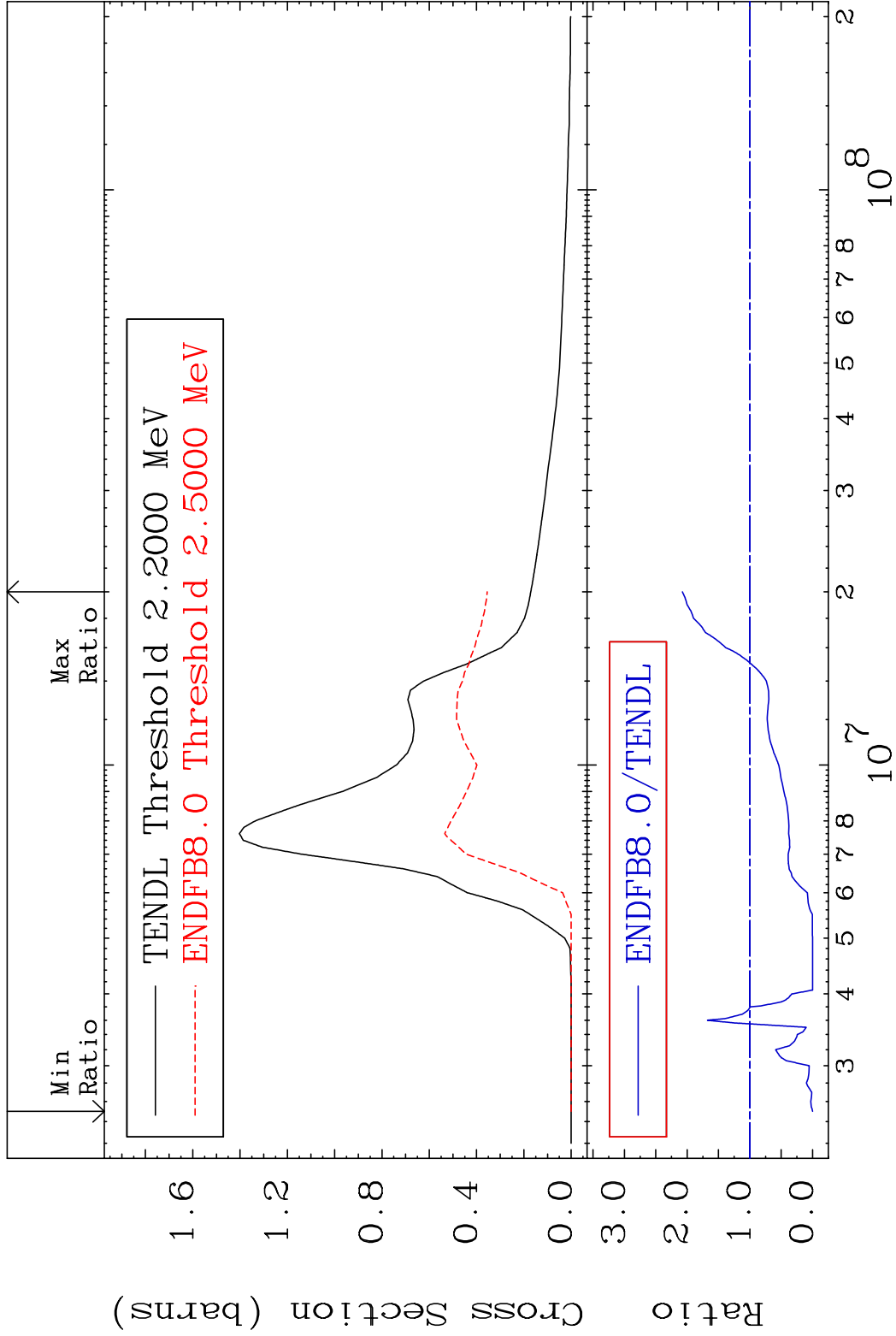
Cross Section -99.98 To 9999. %

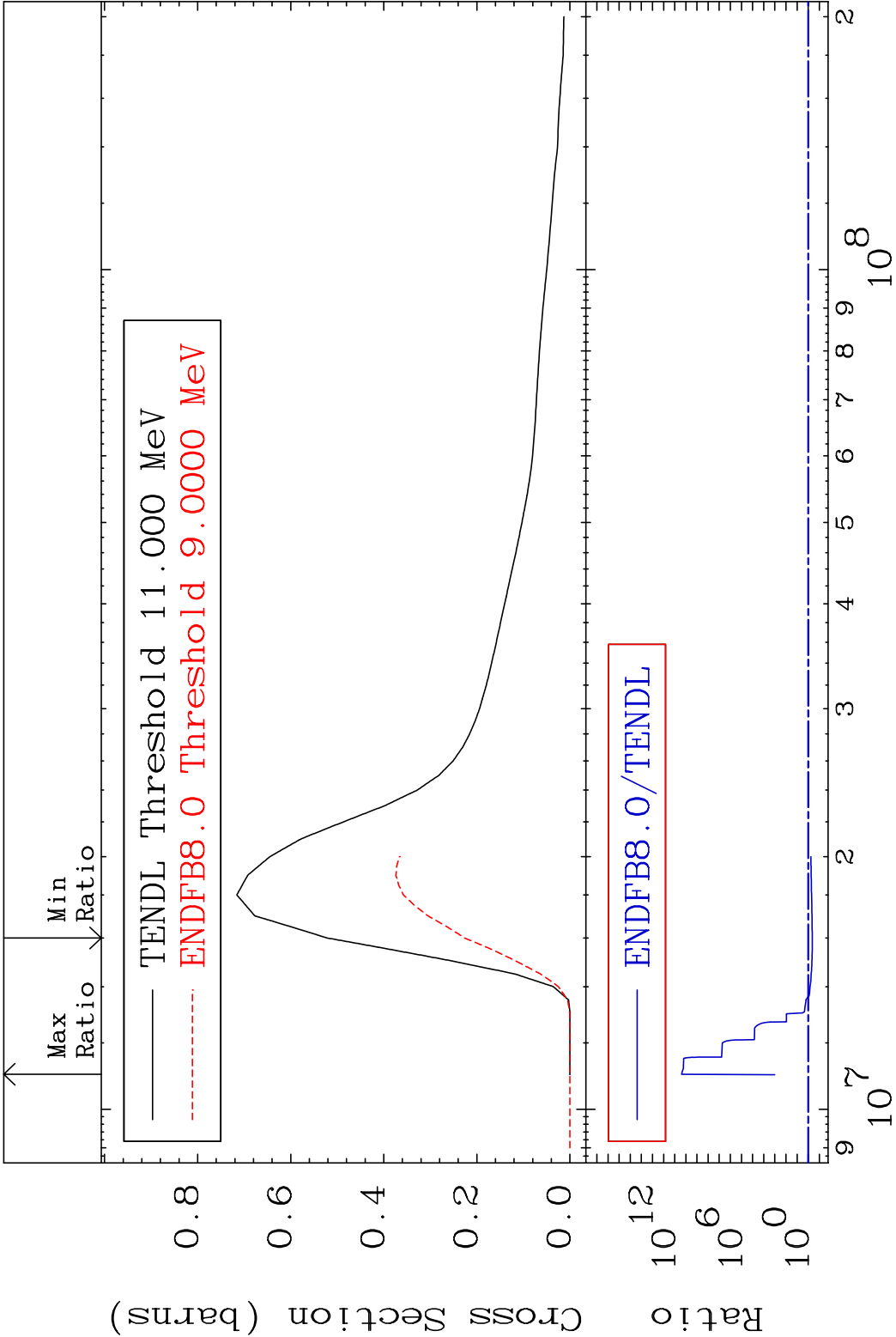


MAT 9034 (n,f) First Chance 90-Th-230
 Cross Section -99.98 To 9999. %



γ Incident Energy (eV) 90-Th-230



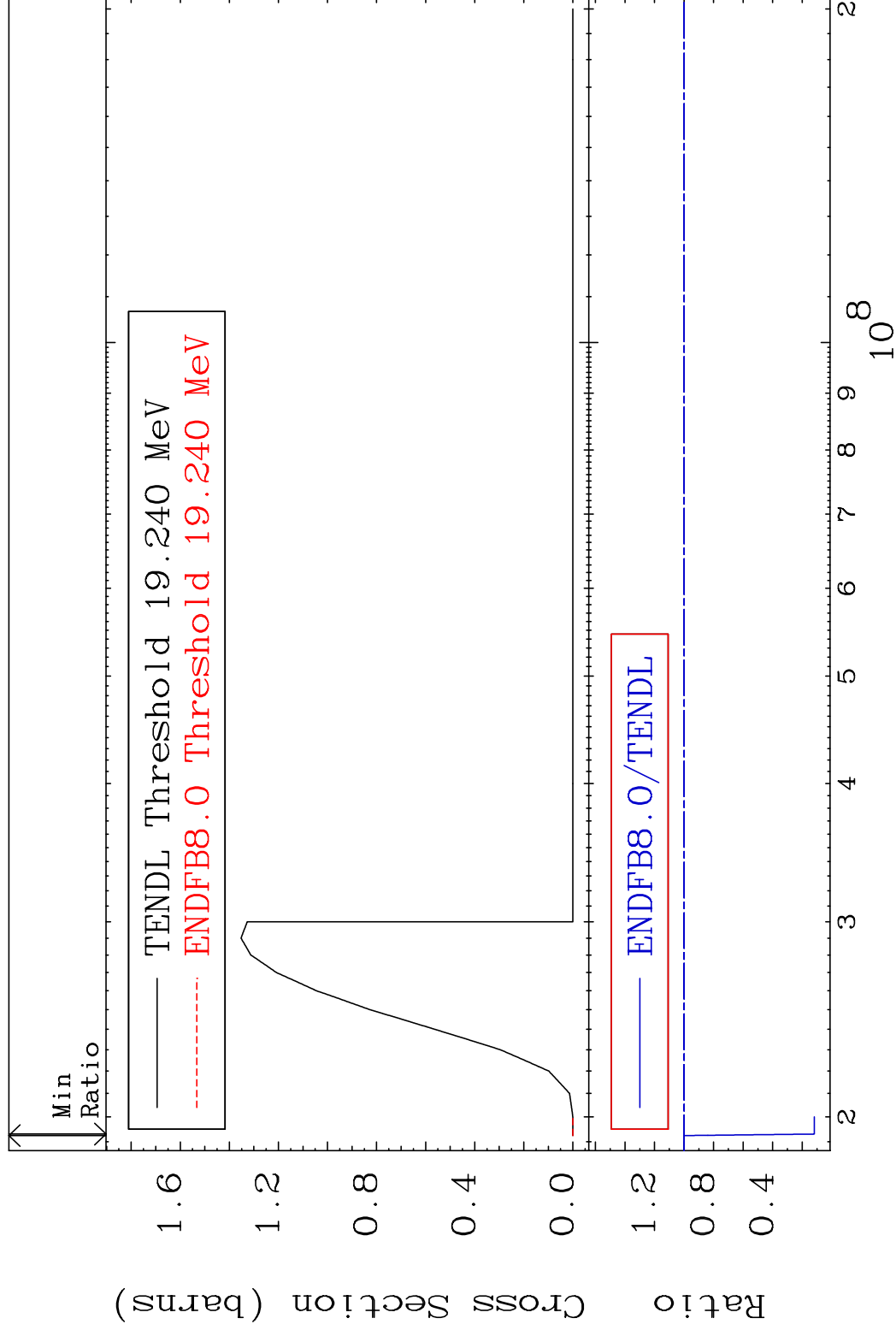


MAT 9034

$$(n, 4n)$$

90-Th-230

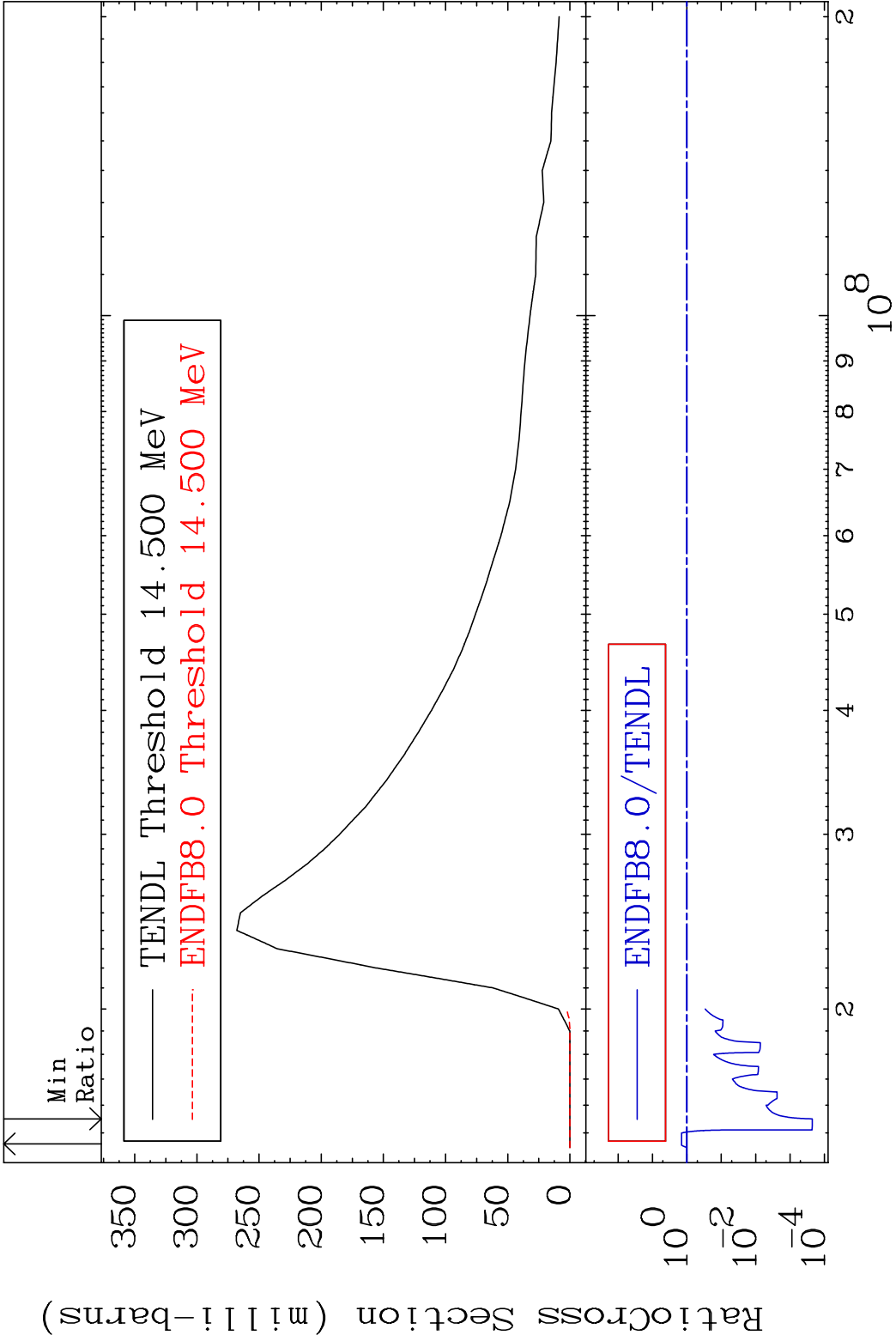
Cross Section



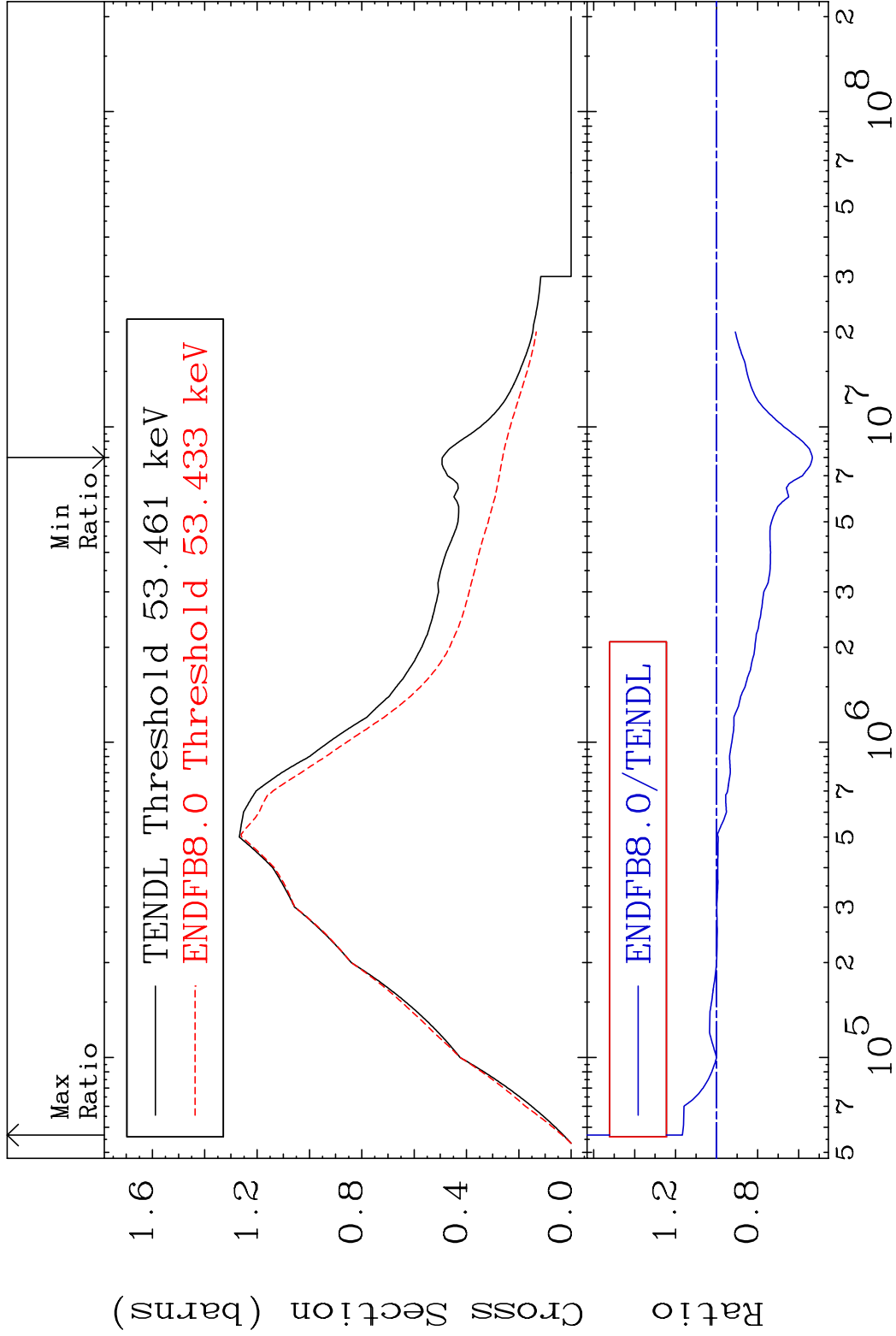
10

Incident Energy (eV)

90-Th-230



MAT 9034 MT= 51 (n,n') Level 90-Th-230
Cross Section -46.79 To 16.72 %



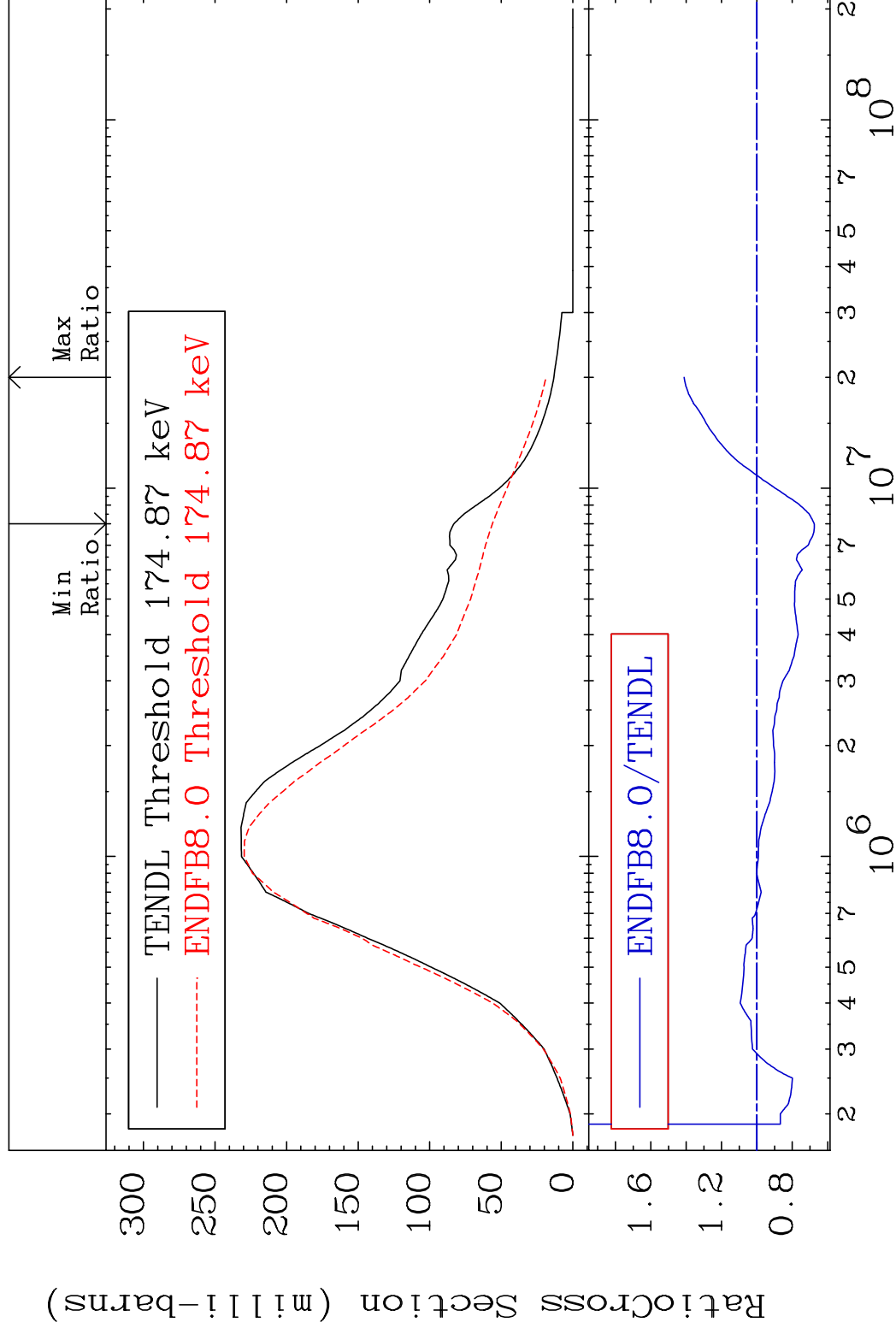
12 Incident Energy (eV) 90-Th-230

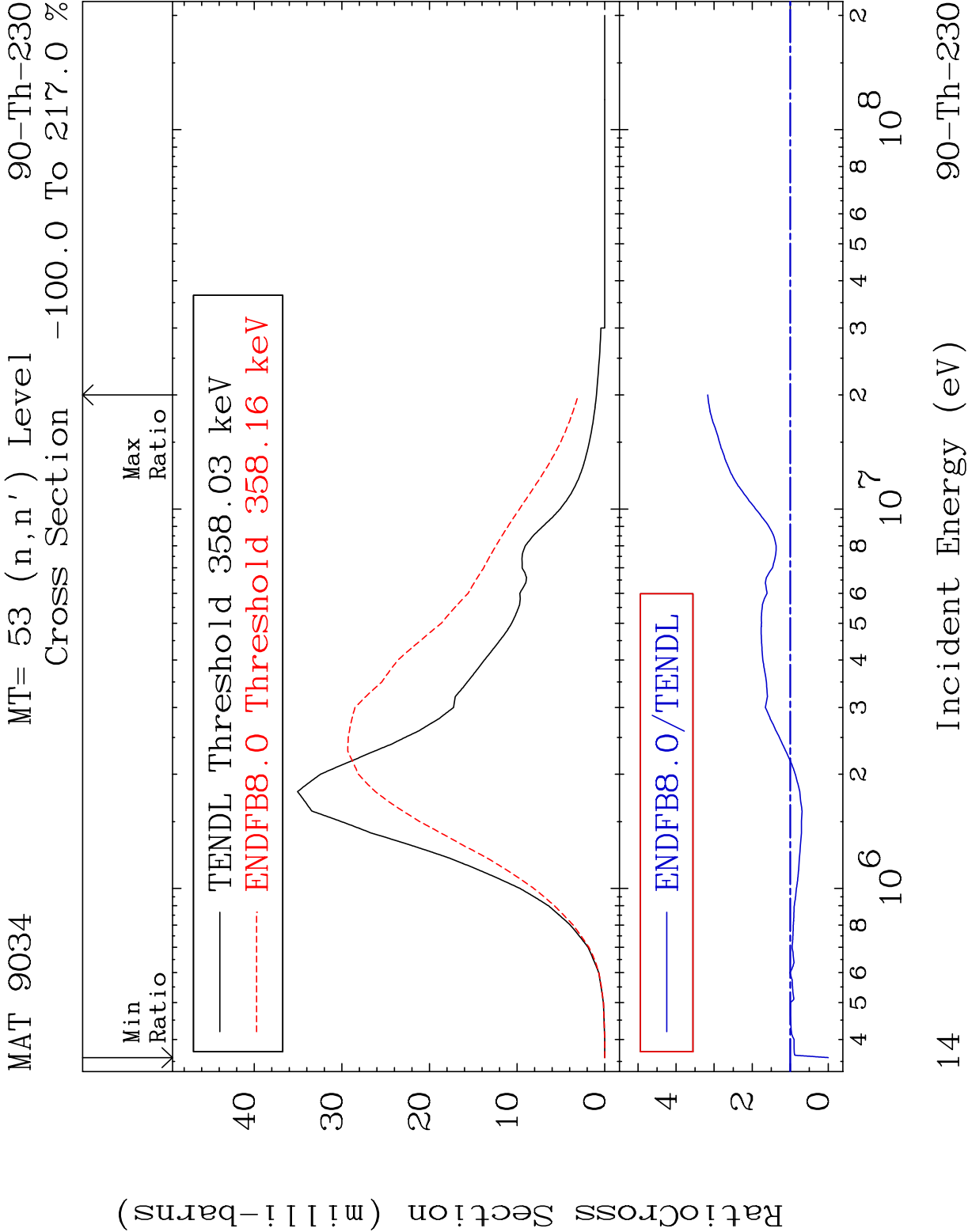
MAT 9034

MT=52 (n,n') Level

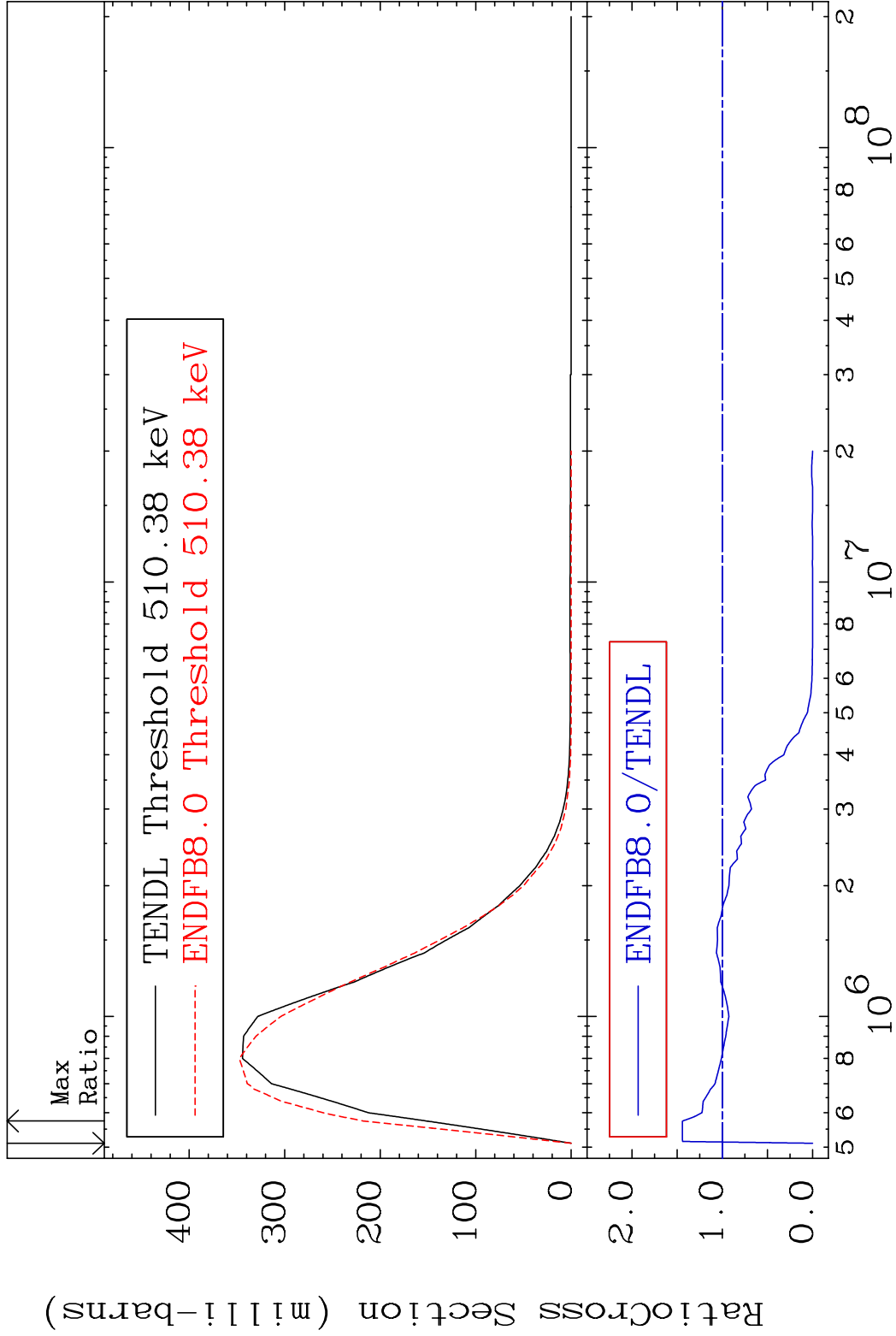
90-Th-230

Cross Section -32.43 To 41.20 %

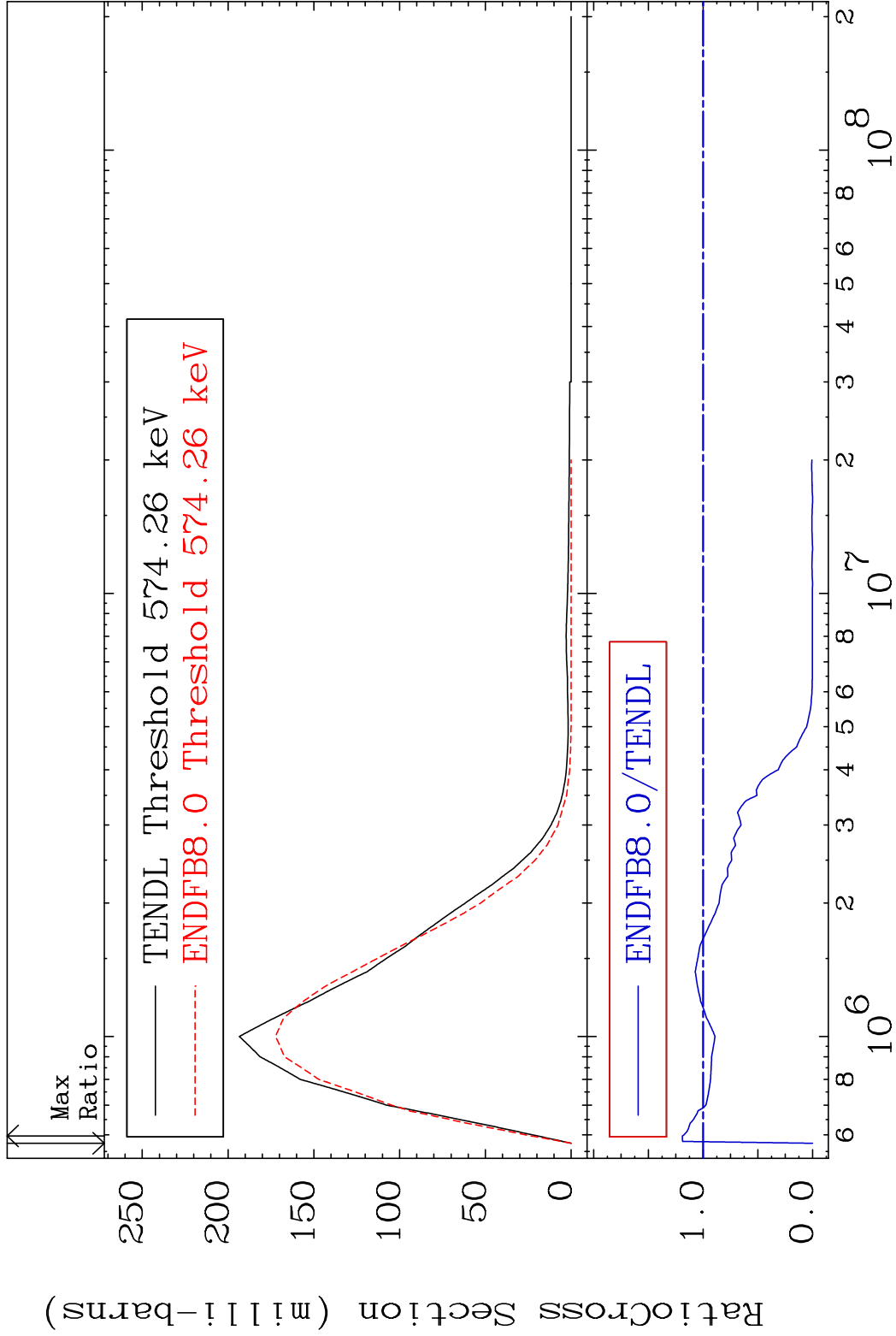




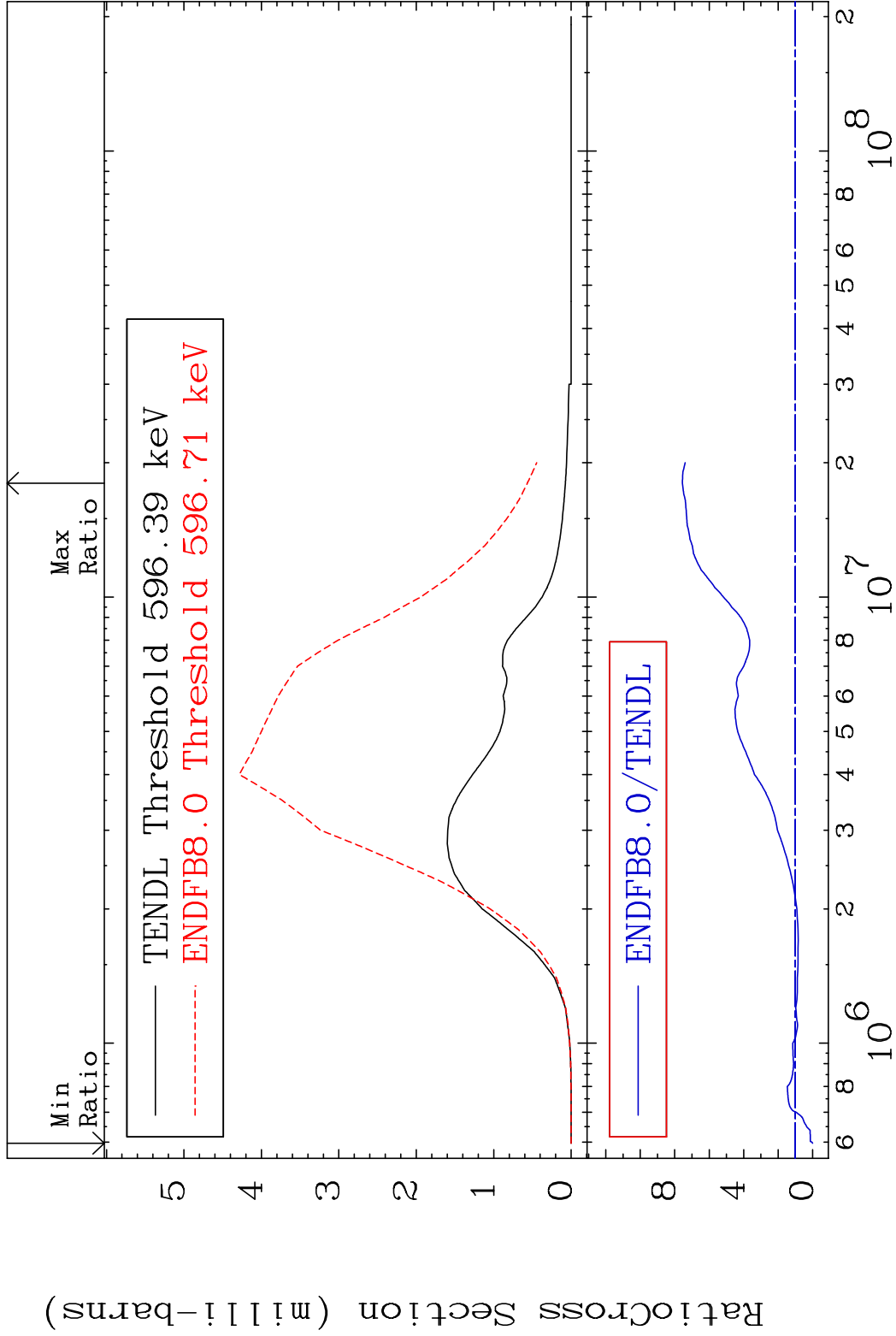
MAT 9034 MT= 54 (n,n') Level 90-Th-230
Cross Section -100.0 To 44.21 %



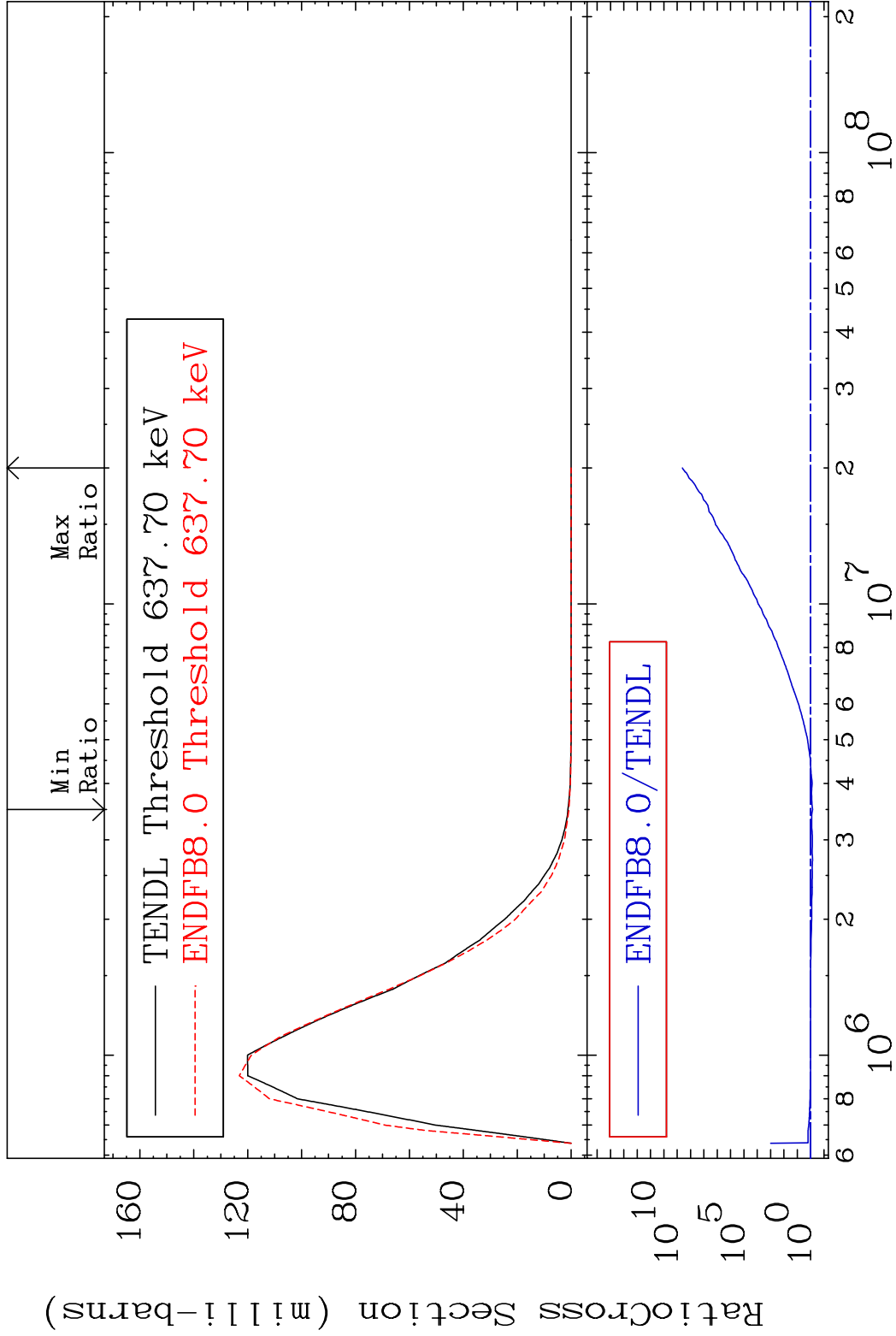
MAT 9034 MT= 55 (n,n') Level 90-Th-230
Cross Section -100.0 To 18.94 %



MAT 9034 MT= 56 (n,n') Level 90-Th-230
Cross Section -100.0 To 655.8 %

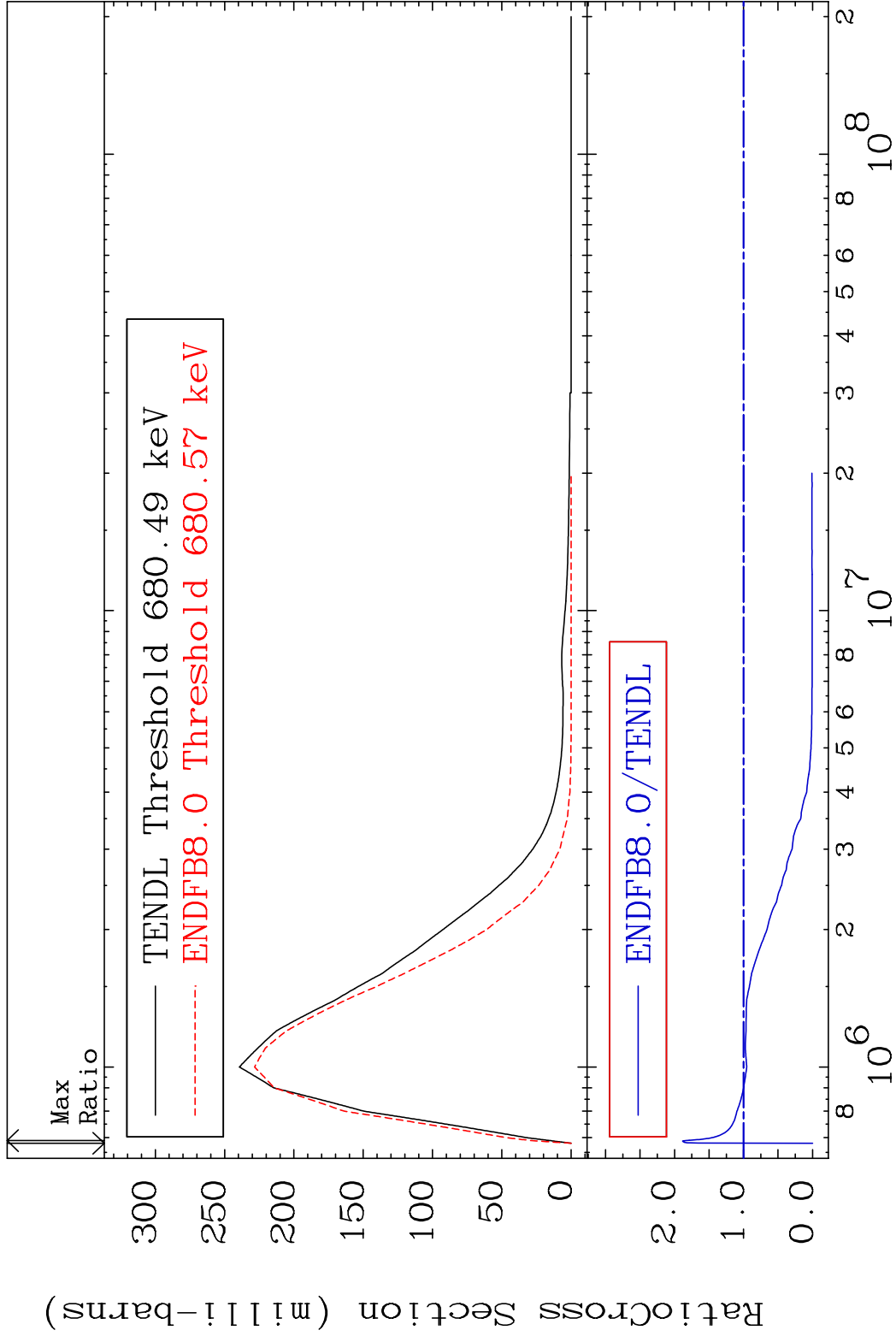


MAT 9034 MT= 57 (n,n') Level 90-Th-230
Cross Section -28.70 To 9999. %

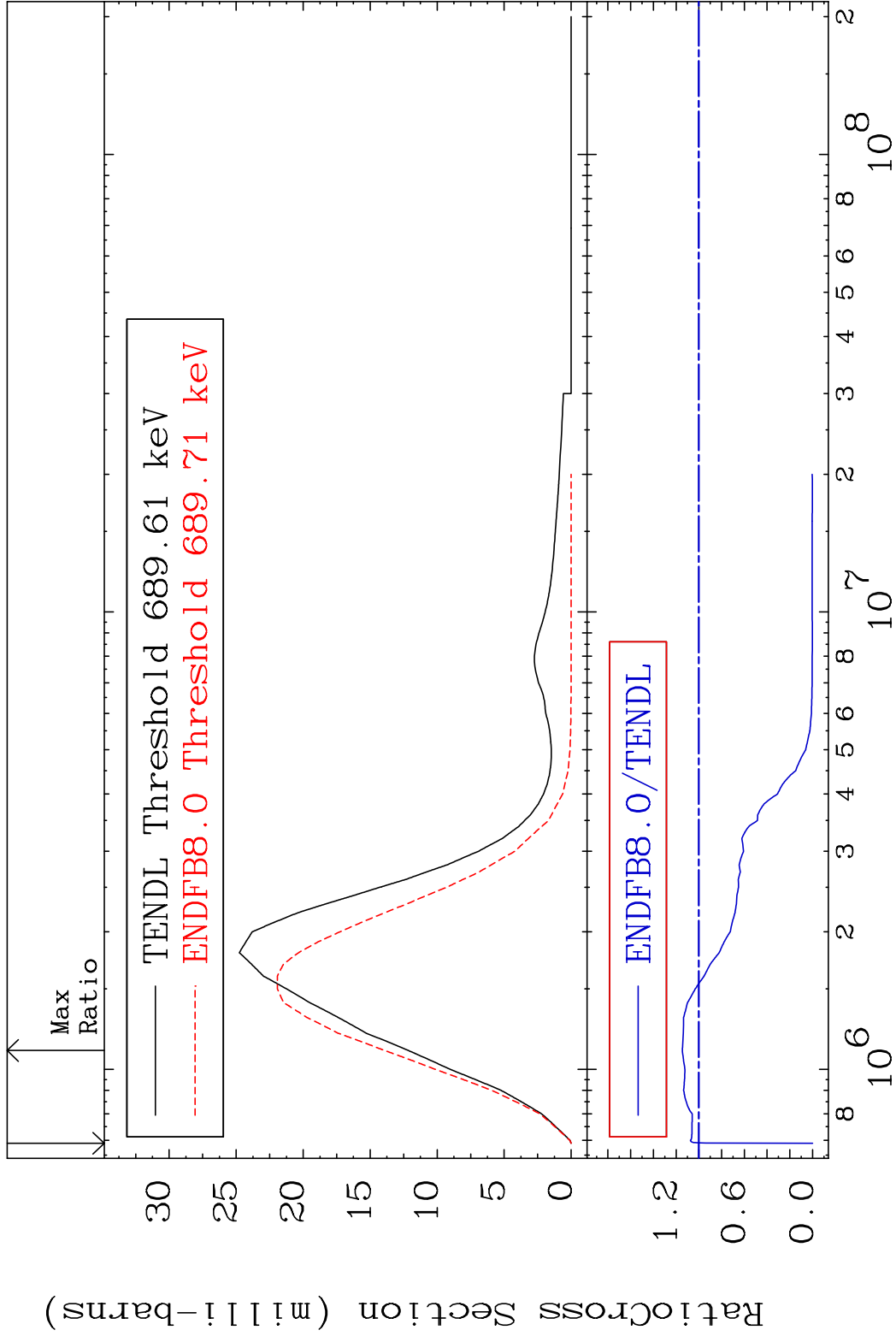


18 Incident Energy (eV) 90-Th-230

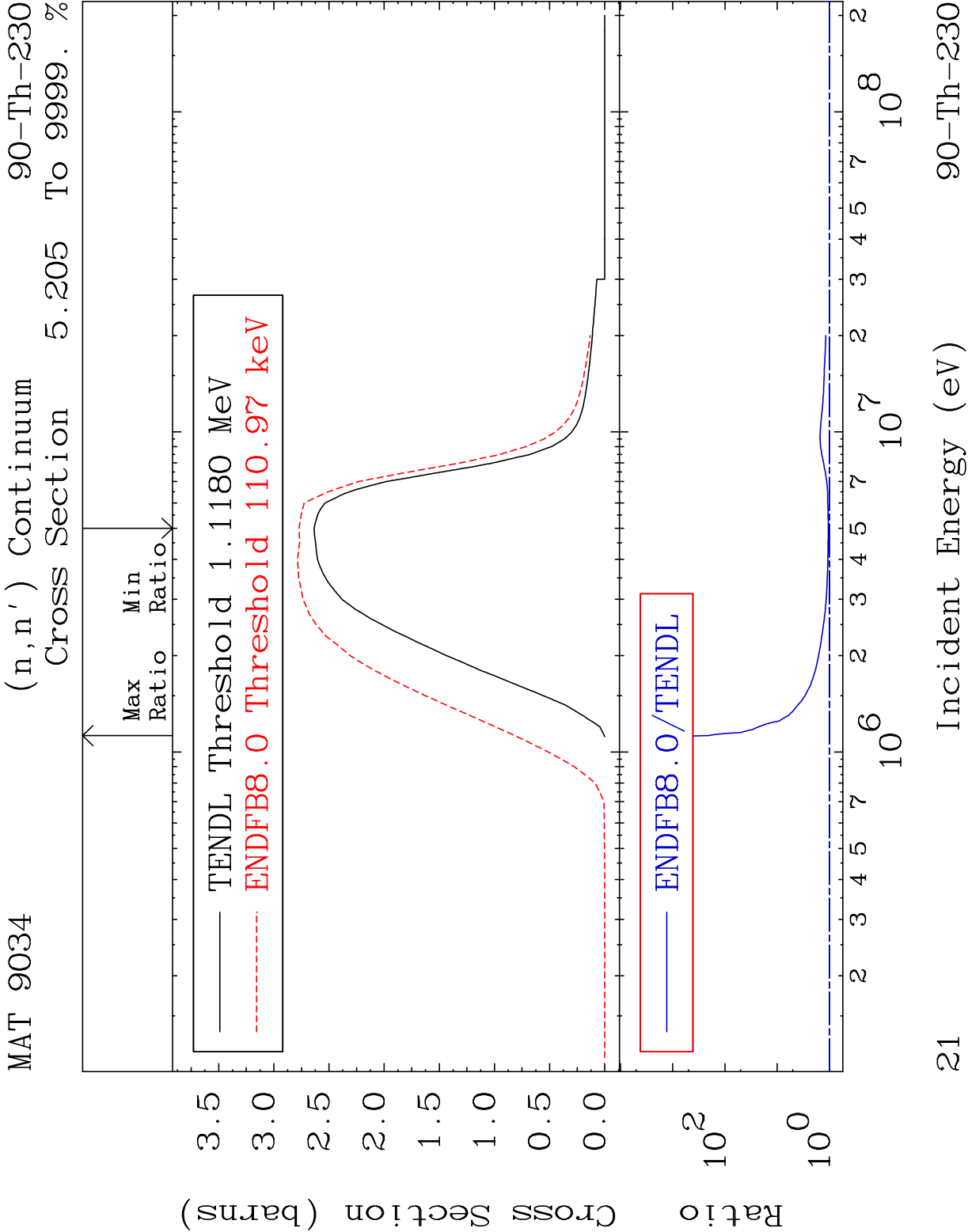
MAT 9034 MT= 58 (n,n') Level 90-Th-230
Cross Section -100.0 To 88.69 %

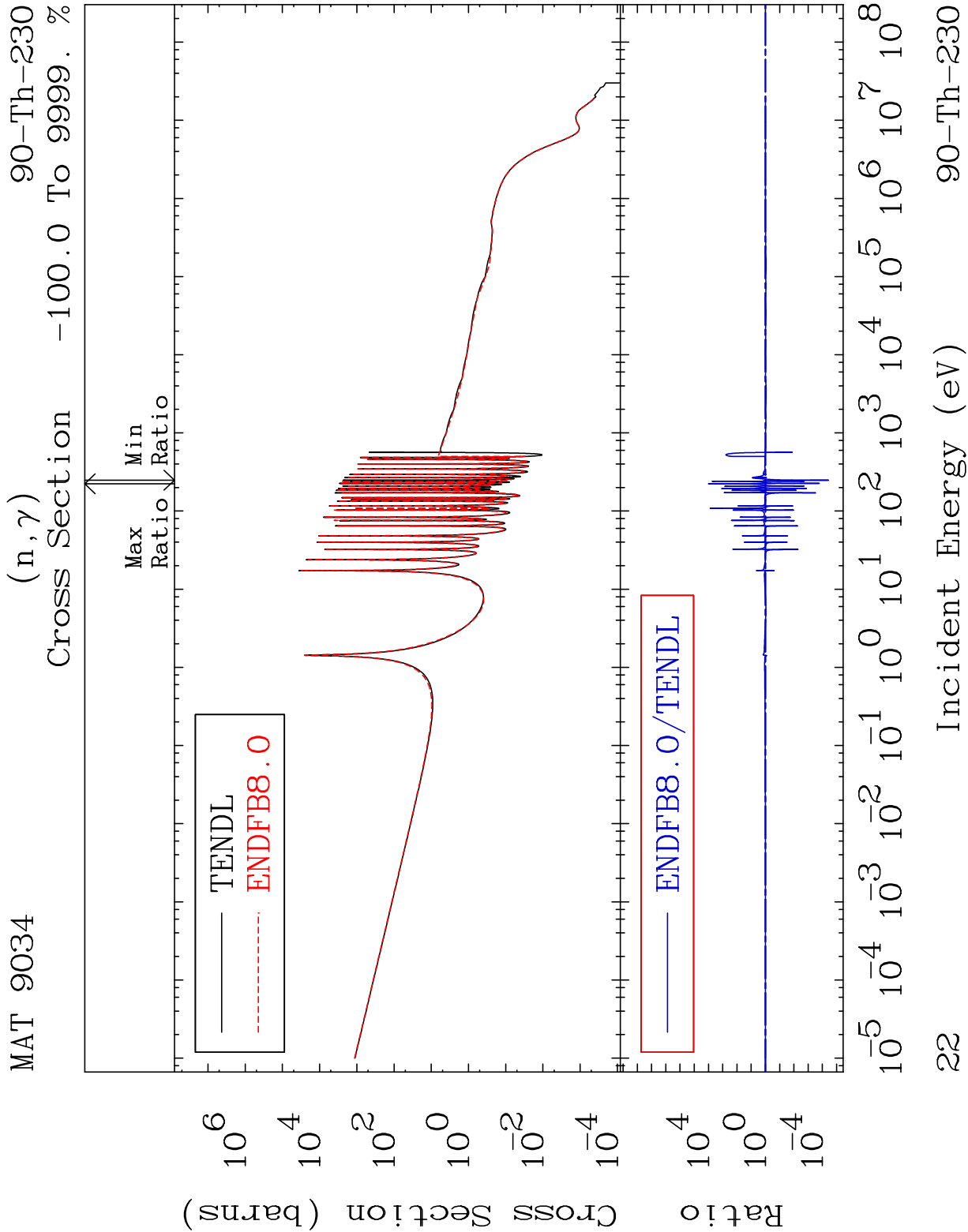


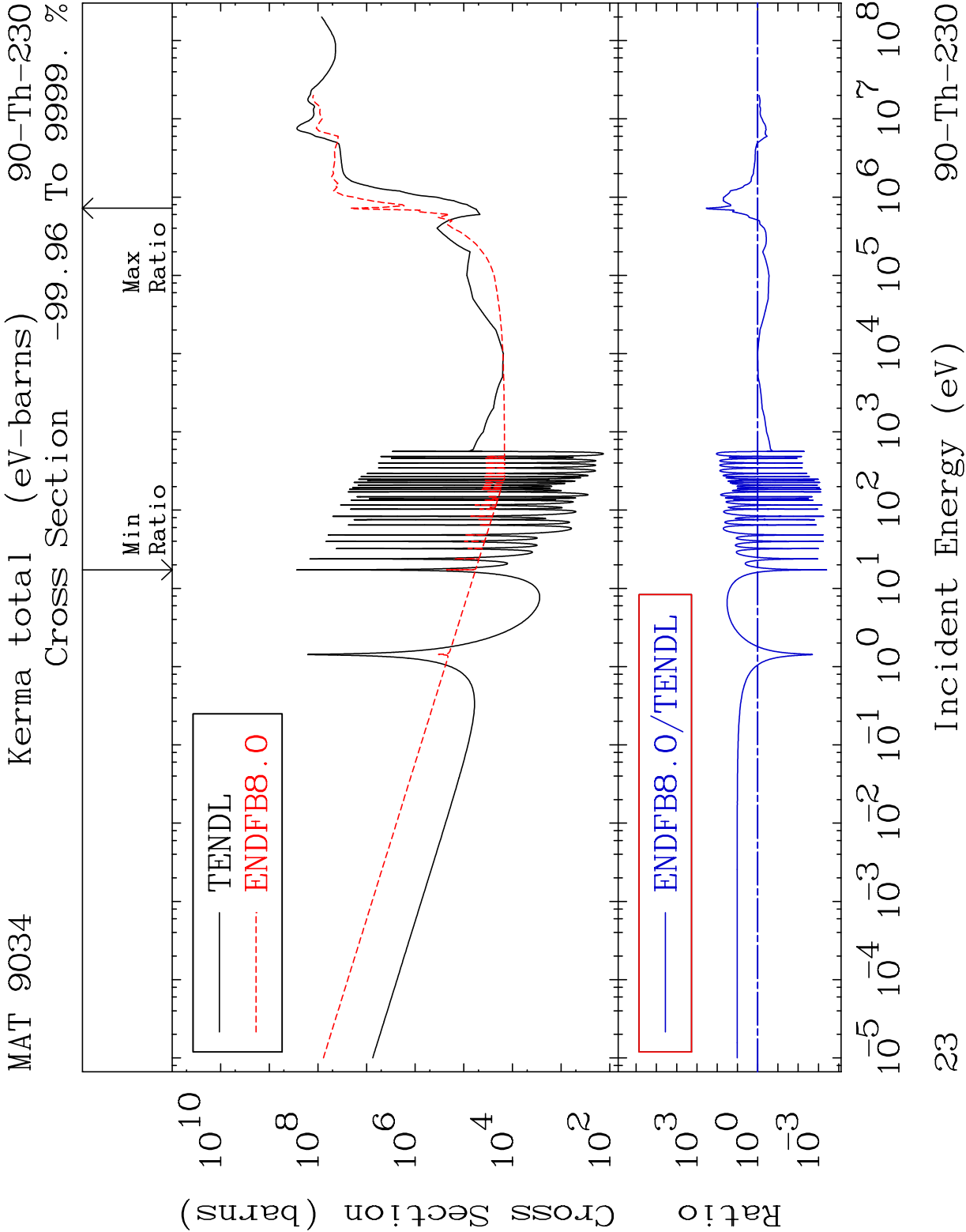
MAT 9034 MT= 59 (n,n') Level 90-Th-230
Cross Section -100.0 To 14.52 %

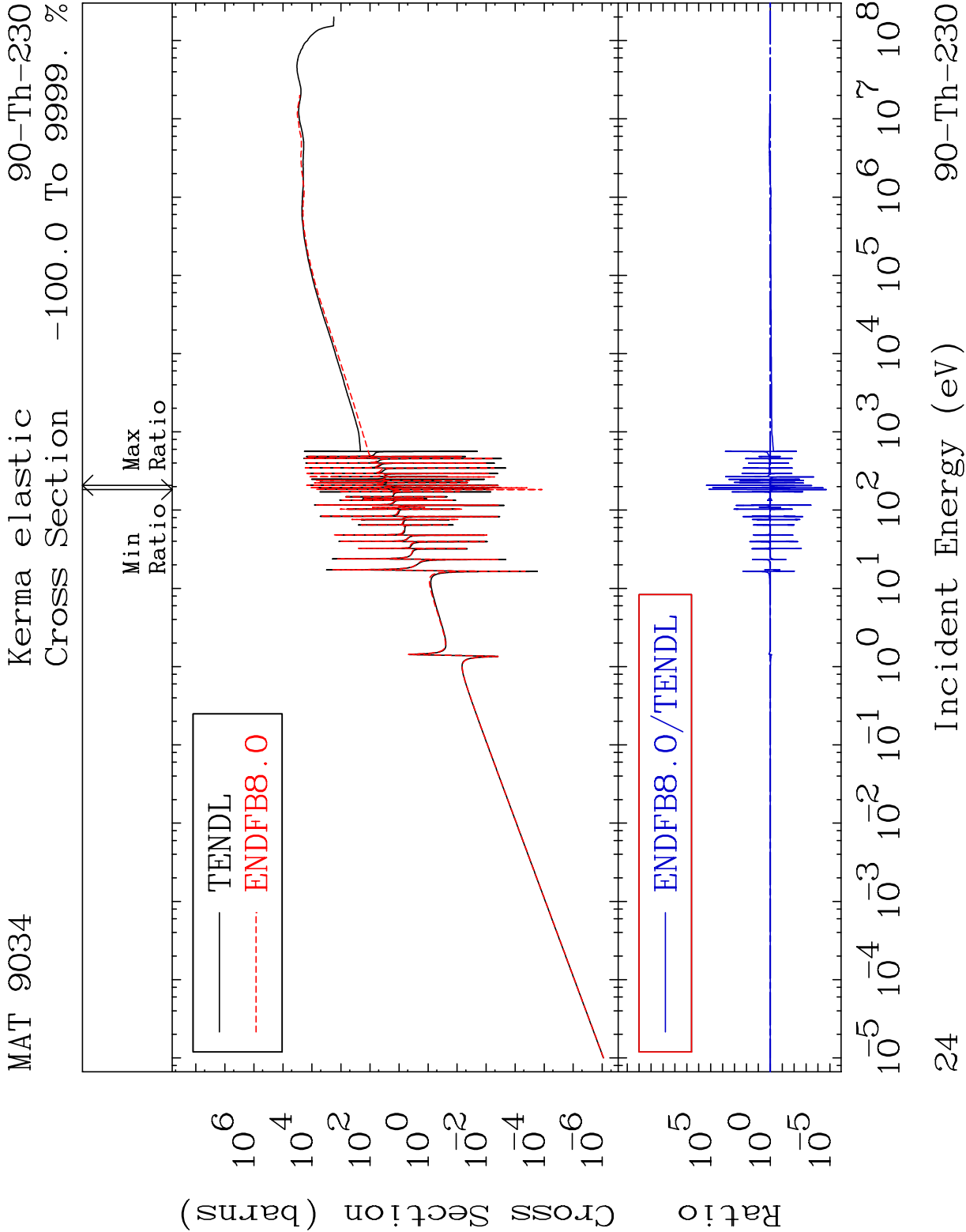


20 Incident Energy (eV) 90-Th-230

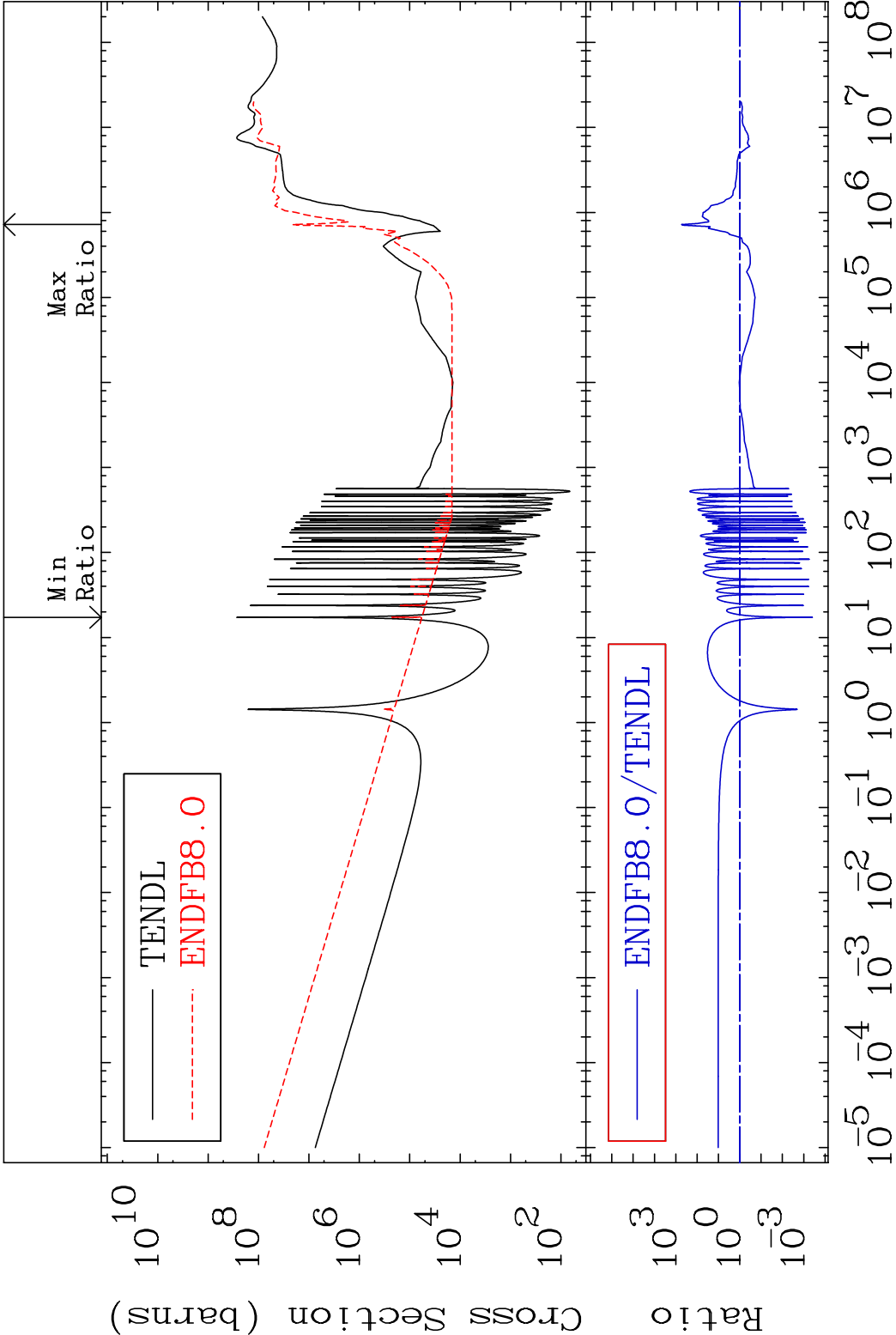


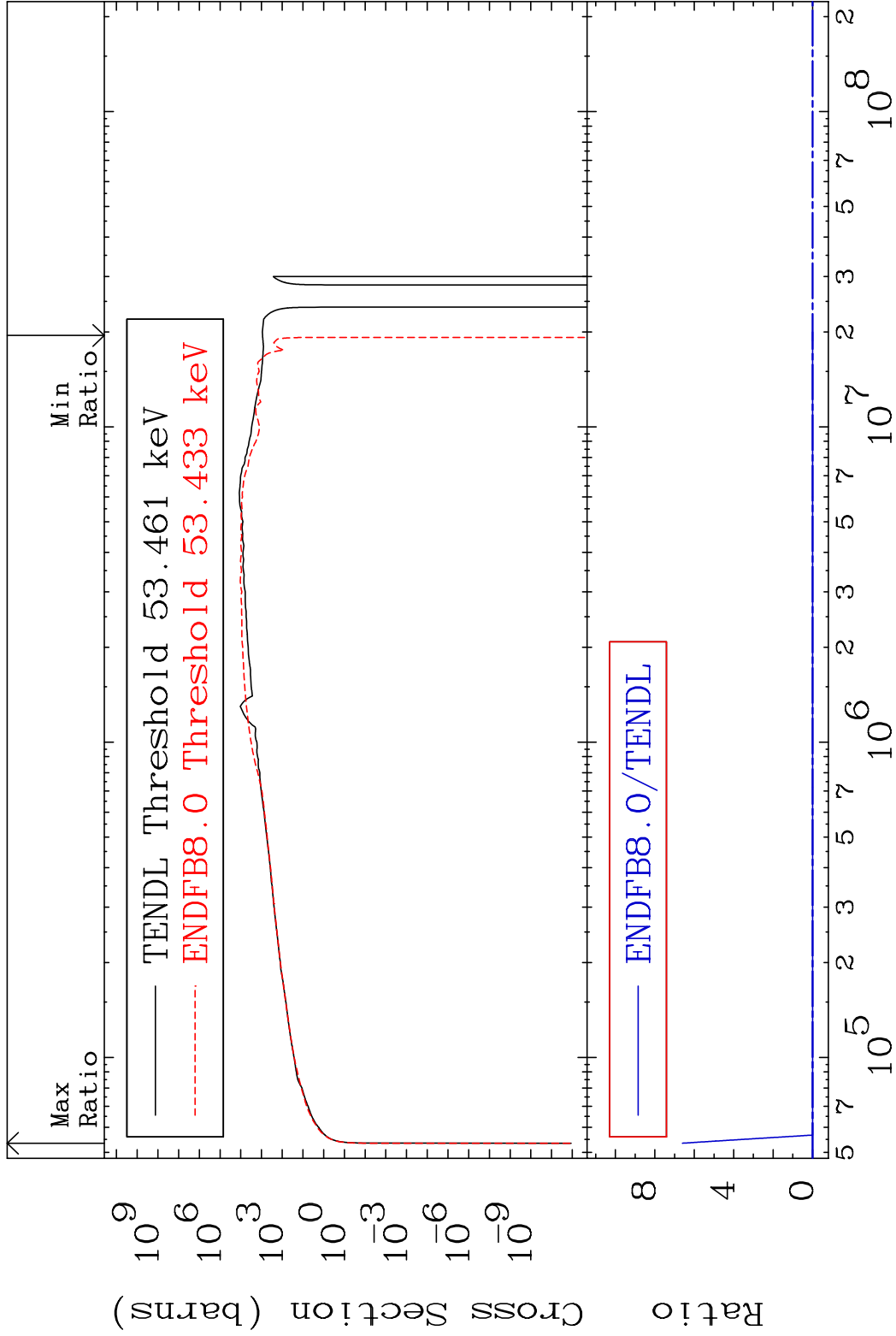




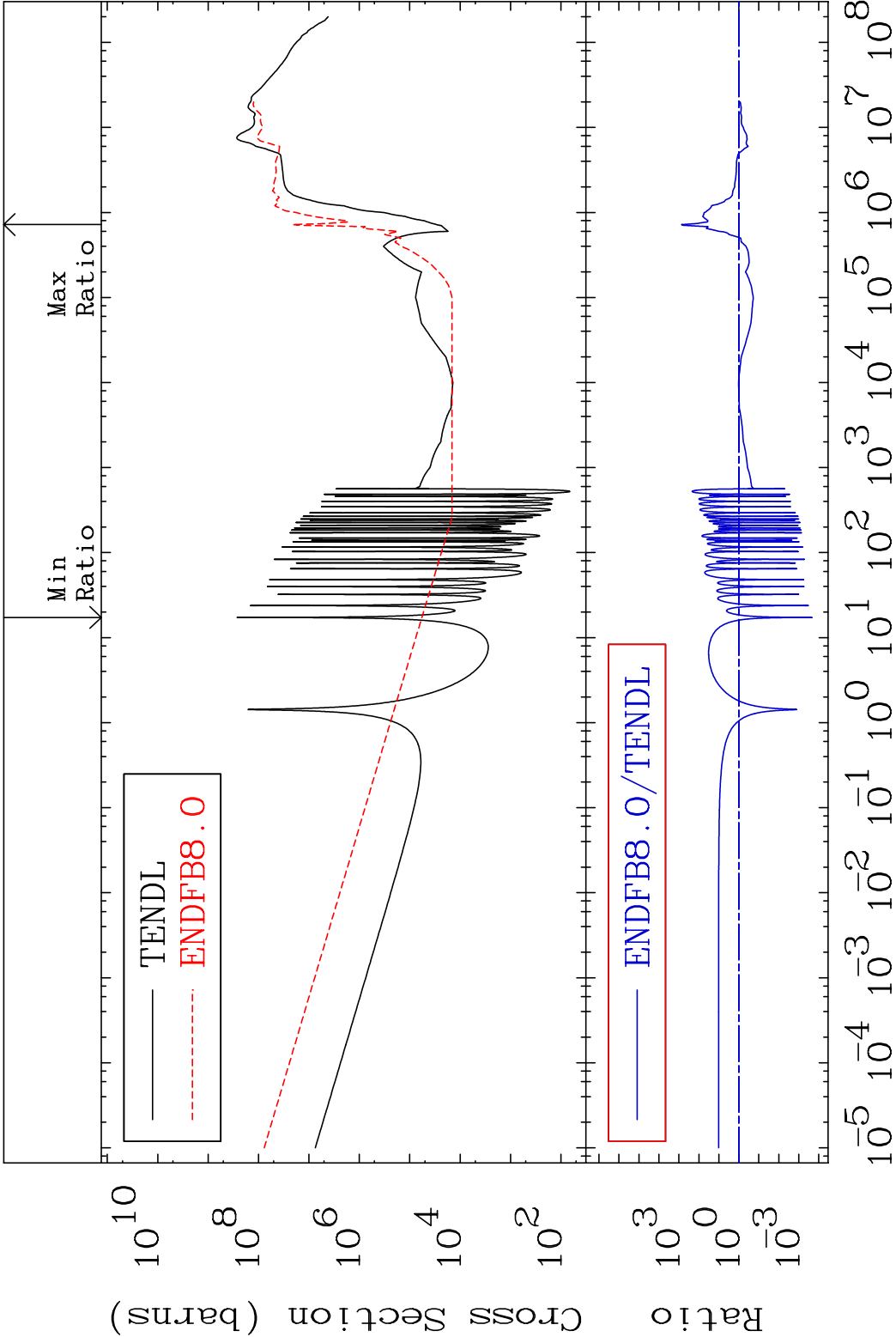


MAT 9034 Kerma non-elastic (all but mt2) 90-Th-230
Cross Section -99.96 To 9999. %





MAT 9034 Kerma fission (mt18 or mt19-20-21-38)90-Th-230
Cross Section -99.98 To 9999. %



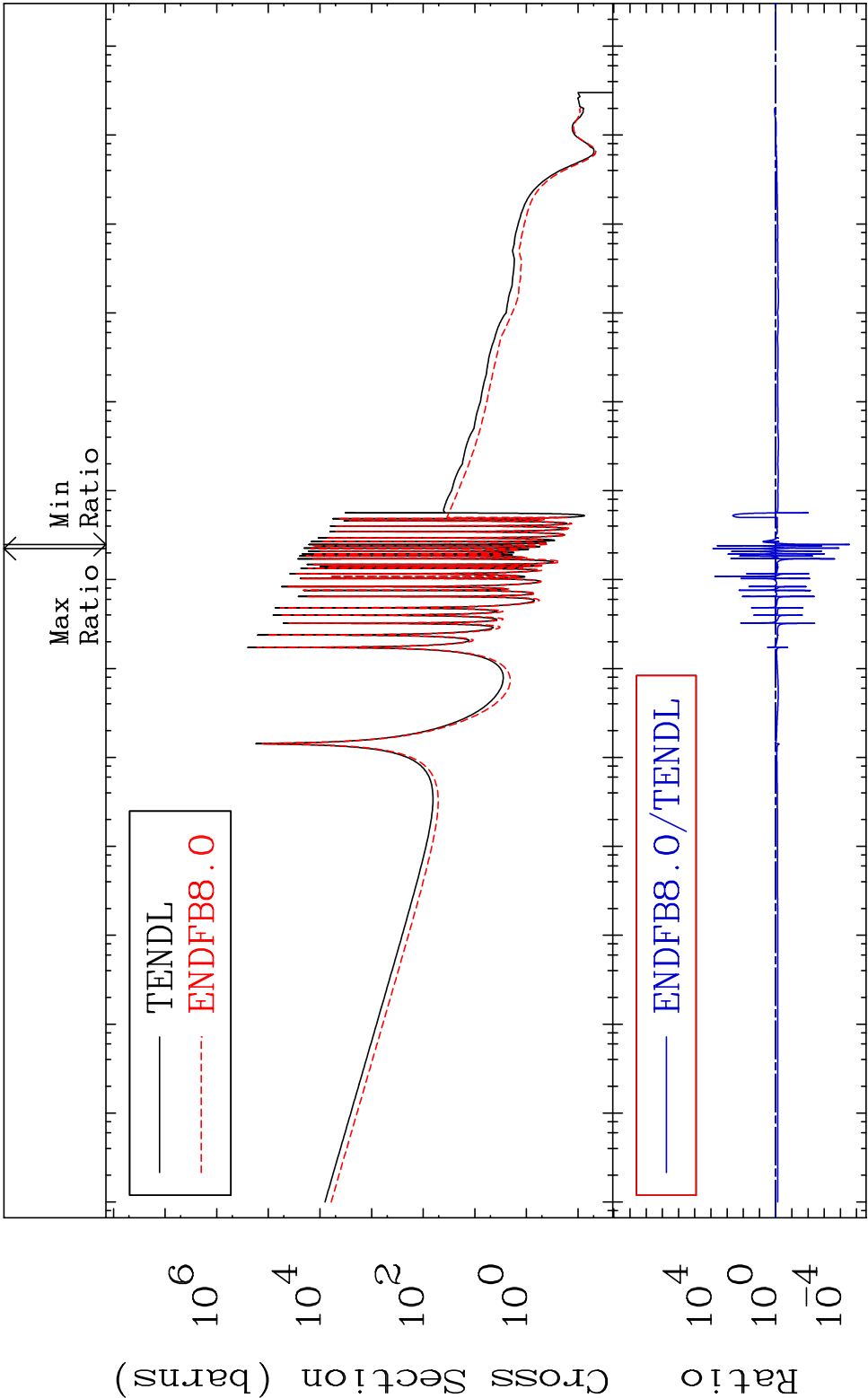
MAT 9034

Kerma capture (mt102)

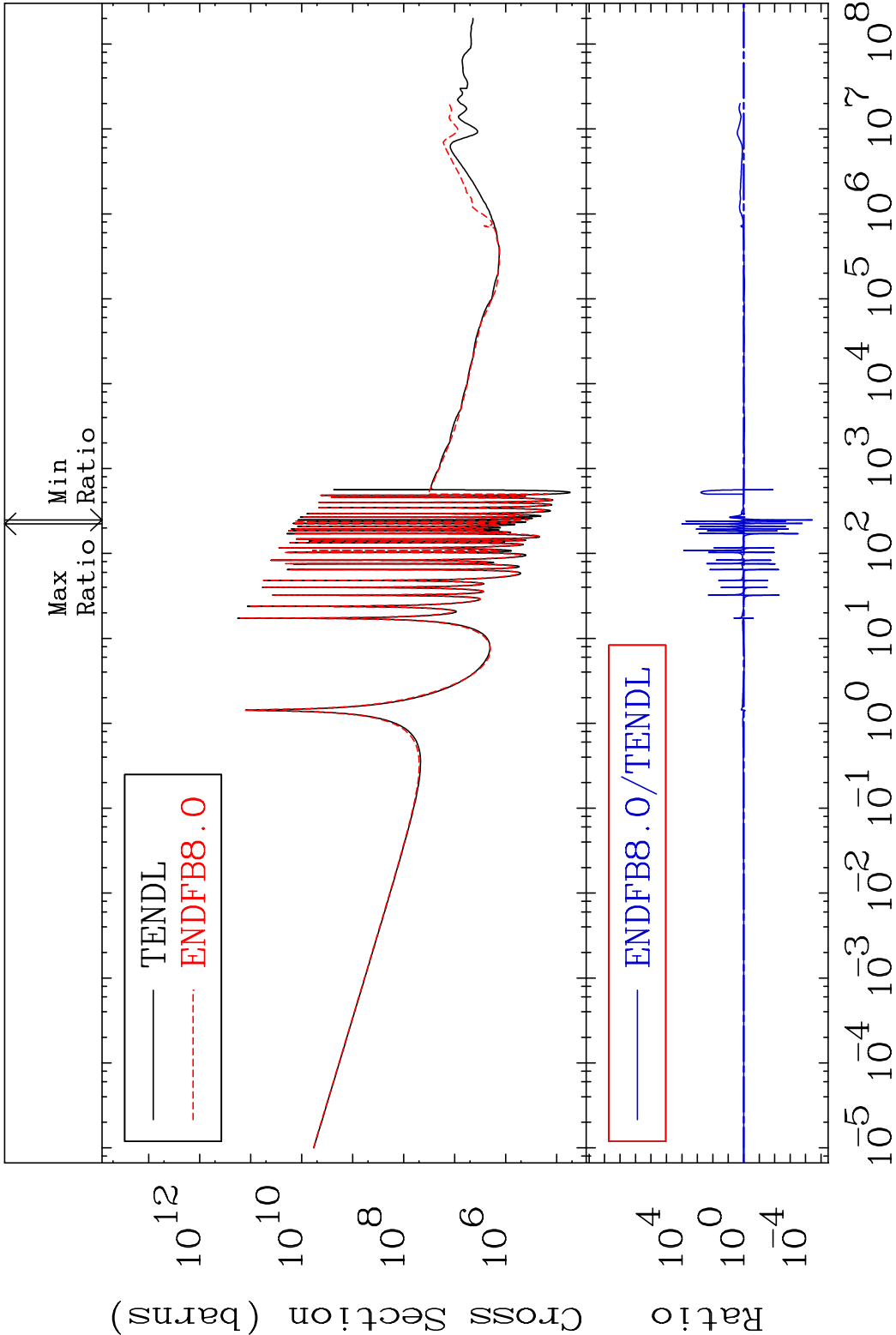
90-Th-230

Cross Section

-100.0 To 9999. %

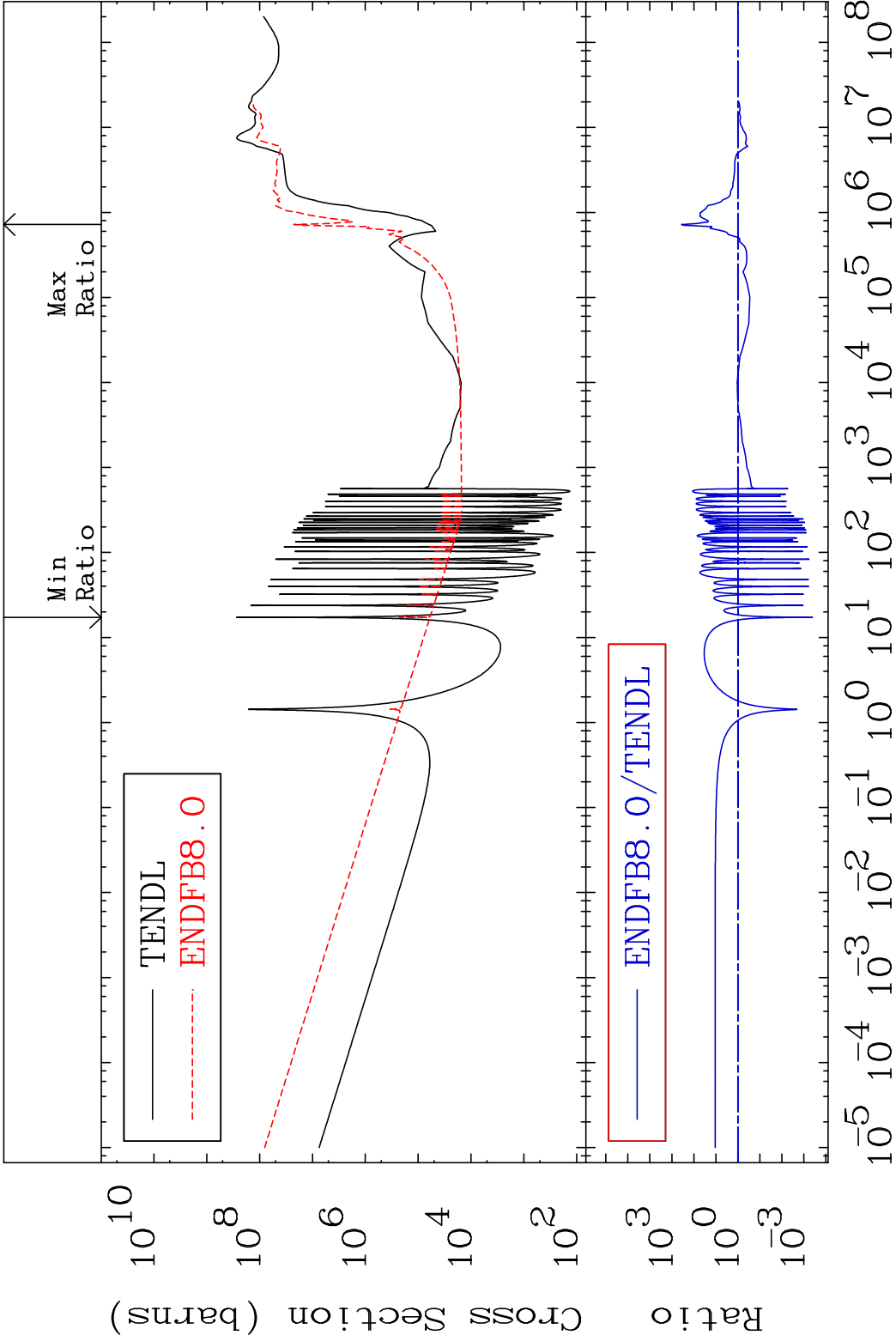


MAT 9034 Total photon (eV-barns) 90-Th-230
Cross Section -100.0 To 9999. %

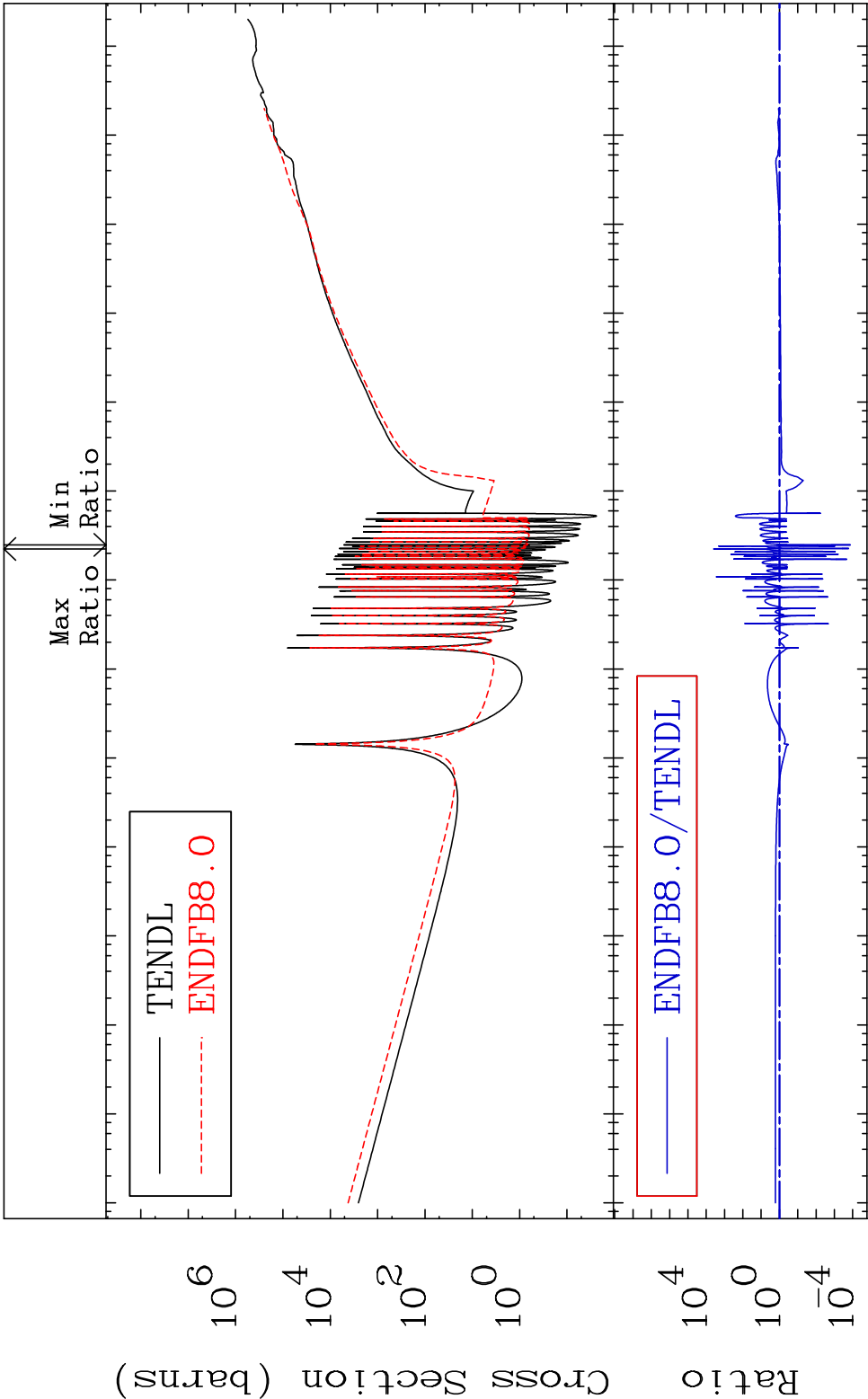


29 Incident Energy (eV) 90-Th-230

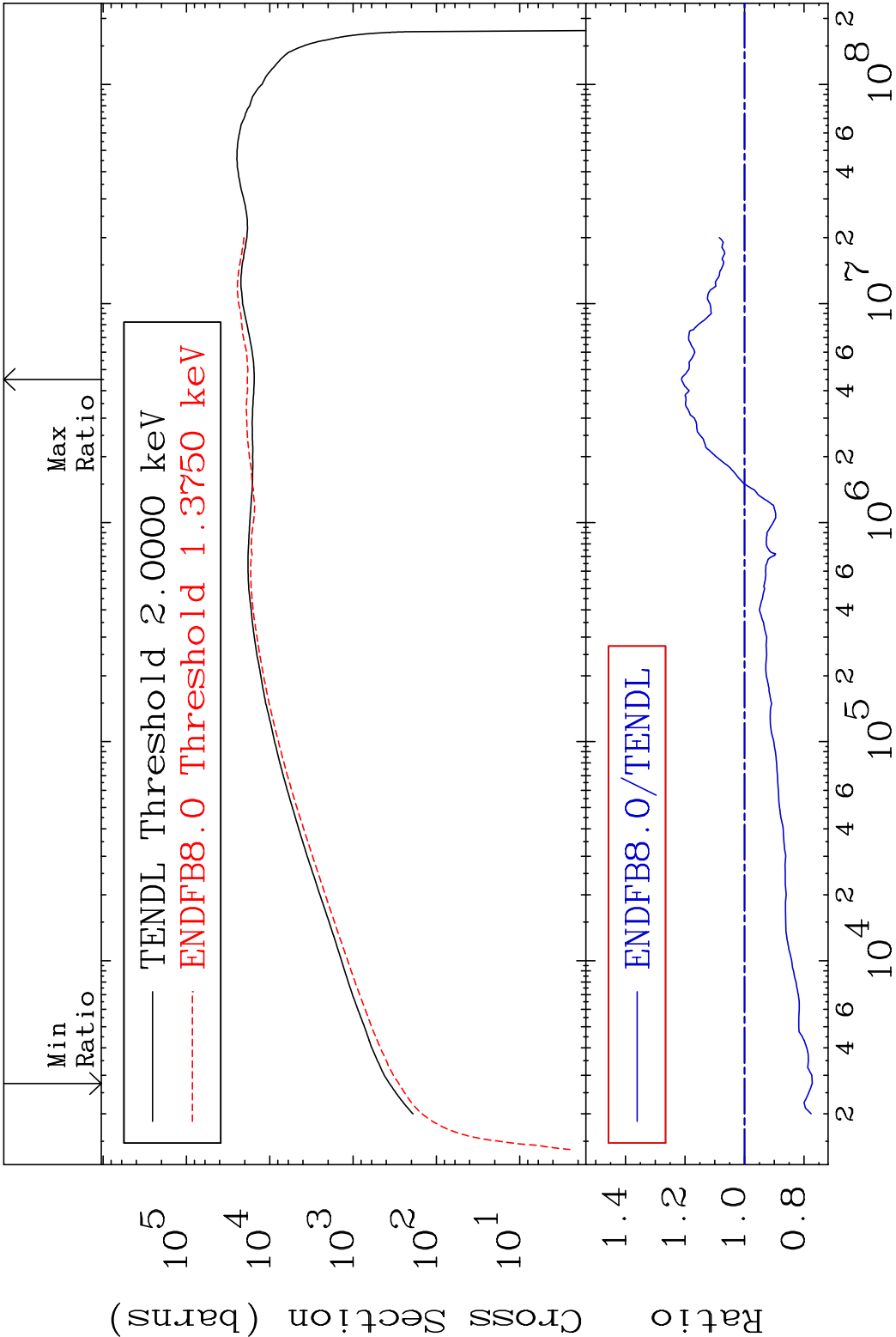
MAT 9034 Total kinematic kerma (high limit) 90-Th-230
Cross Section -99.96 To 9999. %



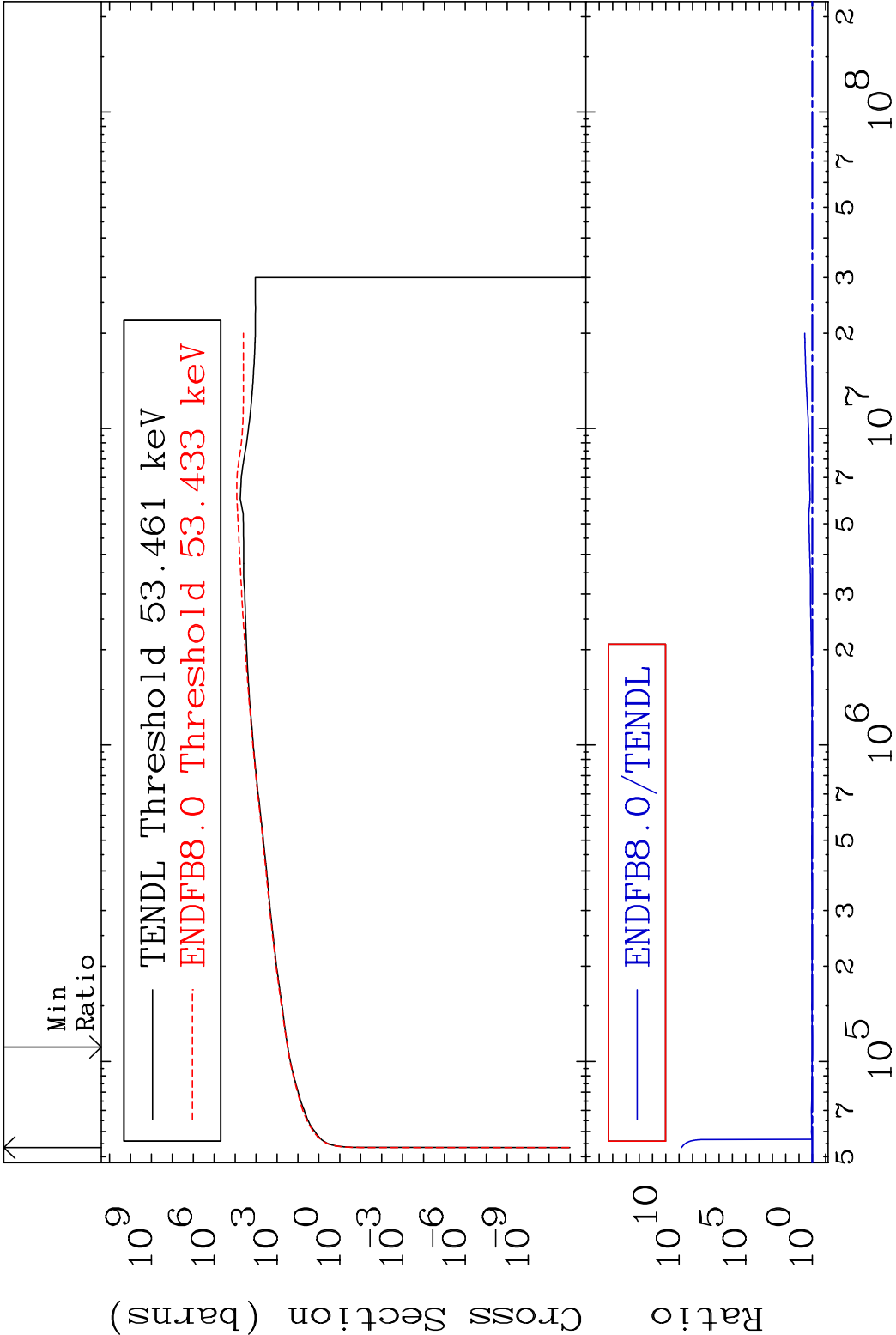
MAT 9034 Dpa total (eV-barns) 90-Th-230
Cross Section -99.99 To 9999. %



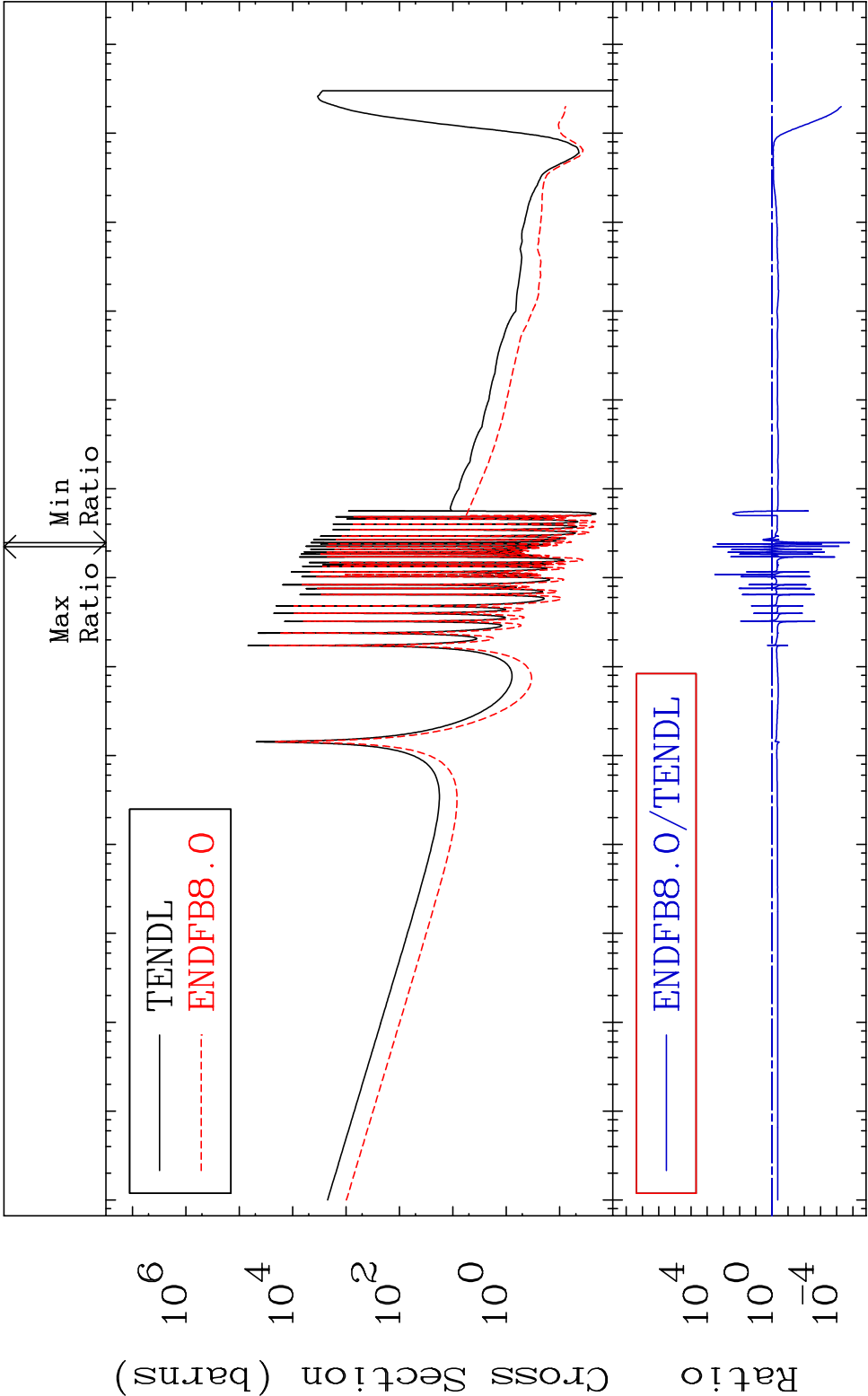
MAT 9034	Dpa elastic (mt2)	90-Th-230
	Cross Section	-22.72 To 21.16 %



MAT 9034 Dpa inelastic (mt51-91) 90-Th-230
Cross Section 0.975 To 9999. %



MAT 9034 Dpa disappearance (mt102 -120) 90-Th-230
Cross Section -100.0 To 9999. %



34 Incident Energy (eV) 90-Th-230