

Program Complot
(Version 2021-1)

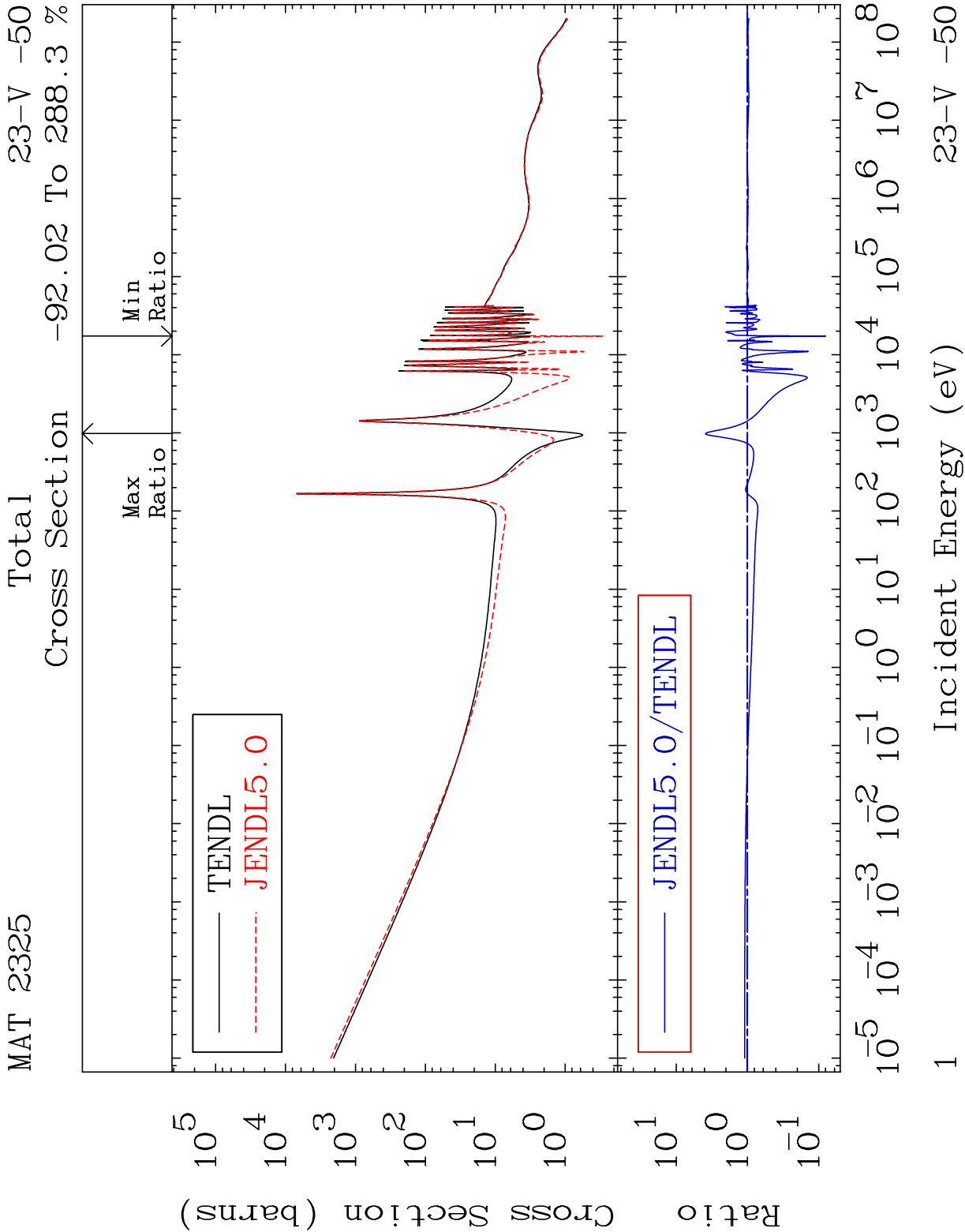
by

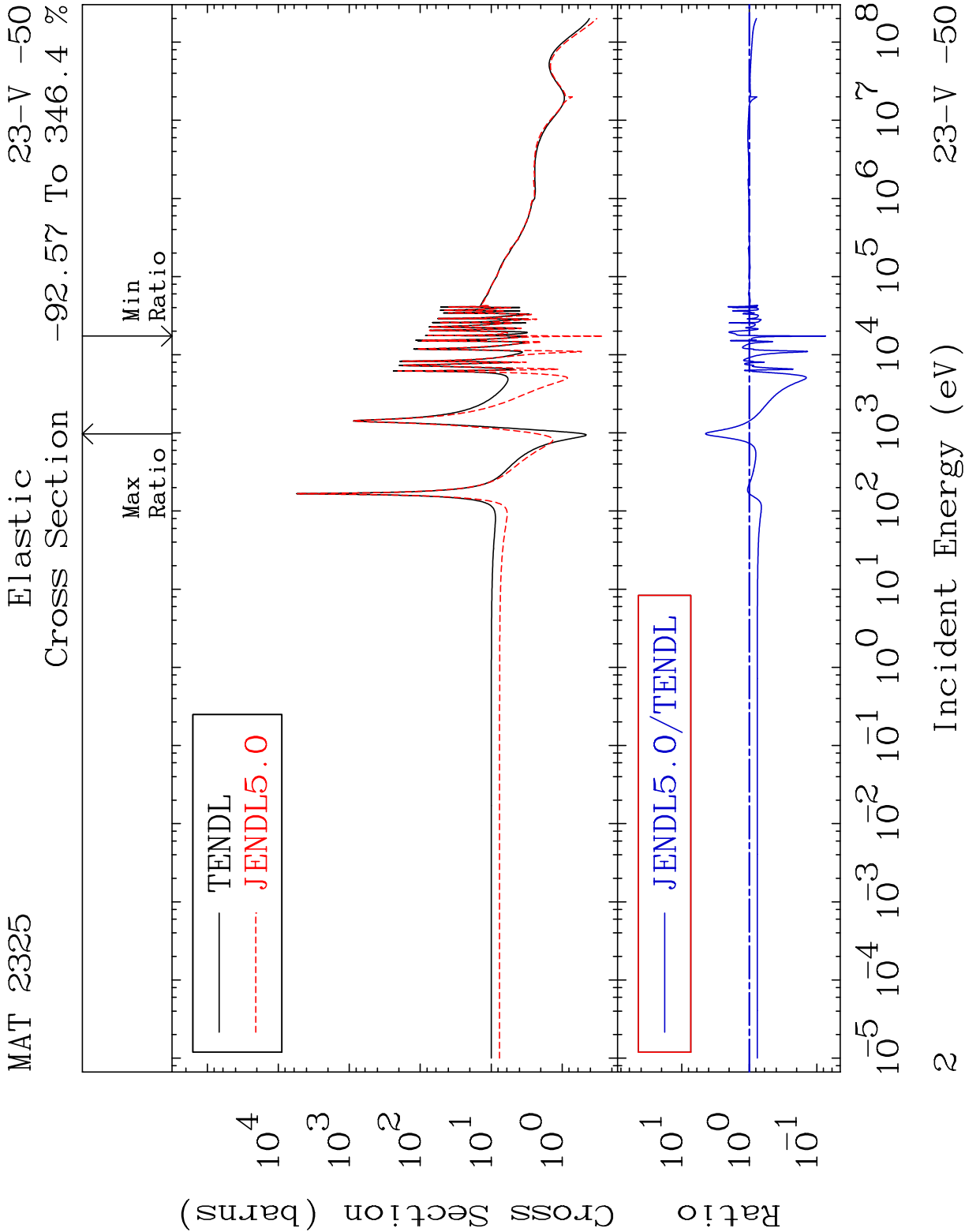
Dermott E. Cullen
(Present Contact Information)

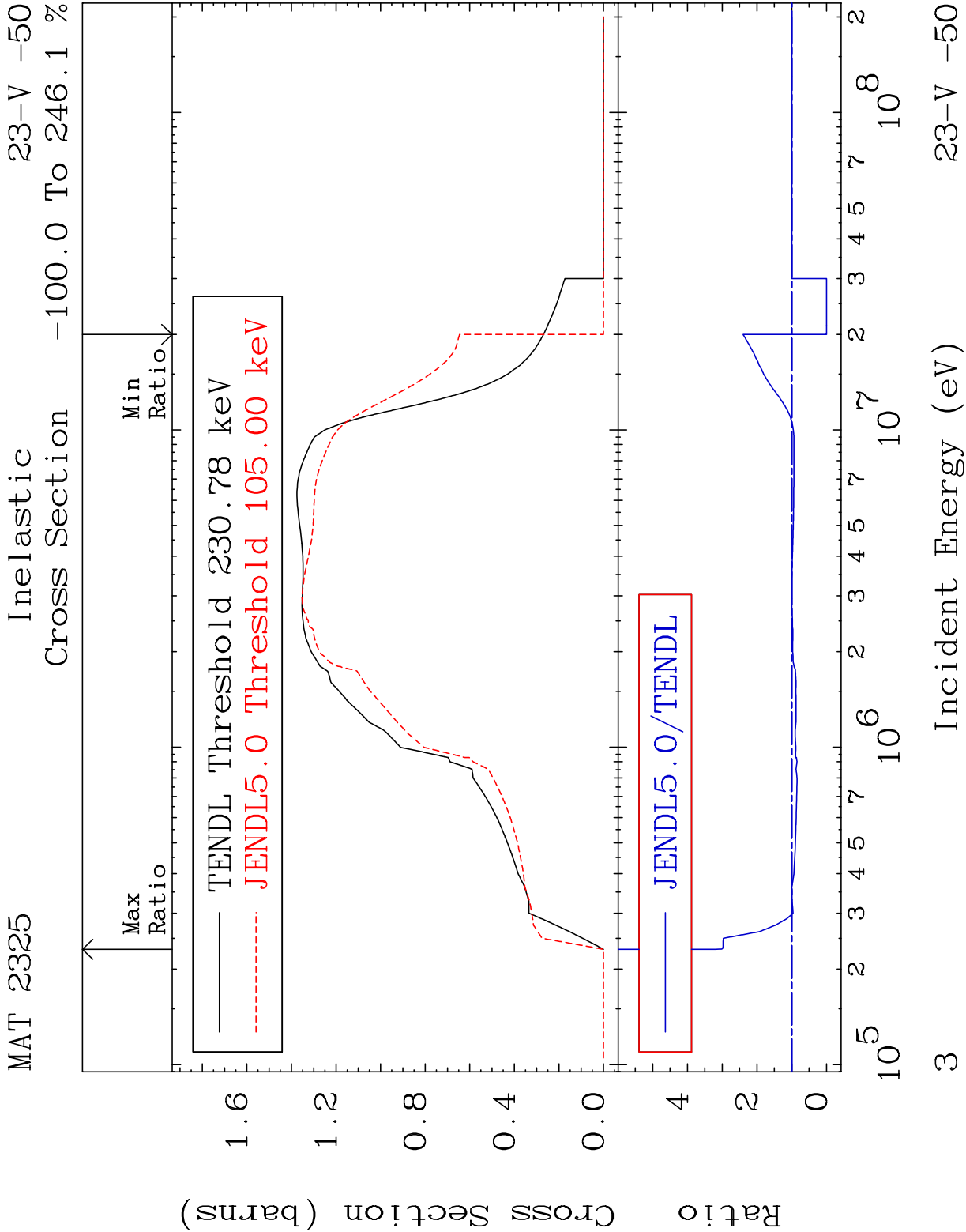
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

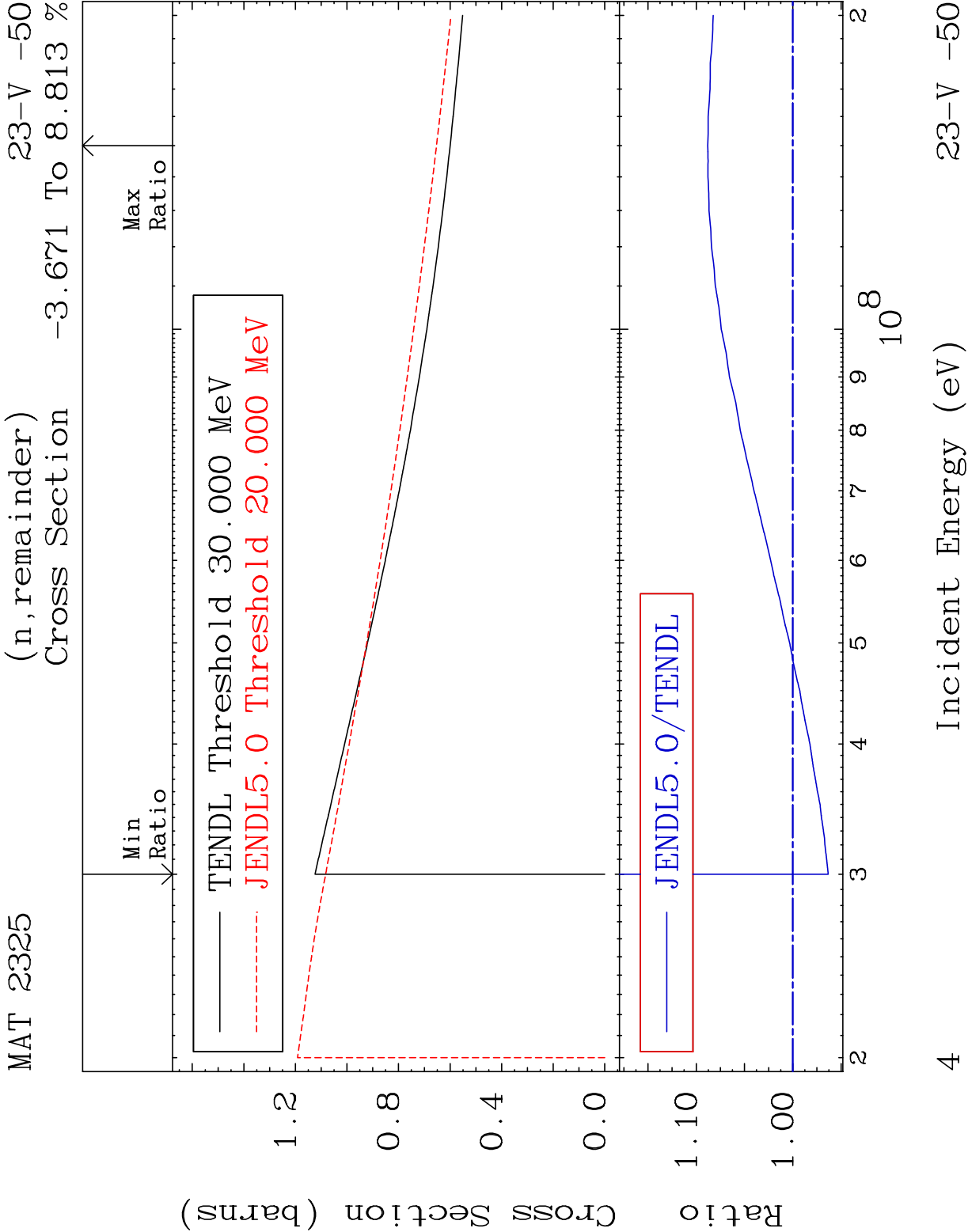
Tele: 925-443-1911
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

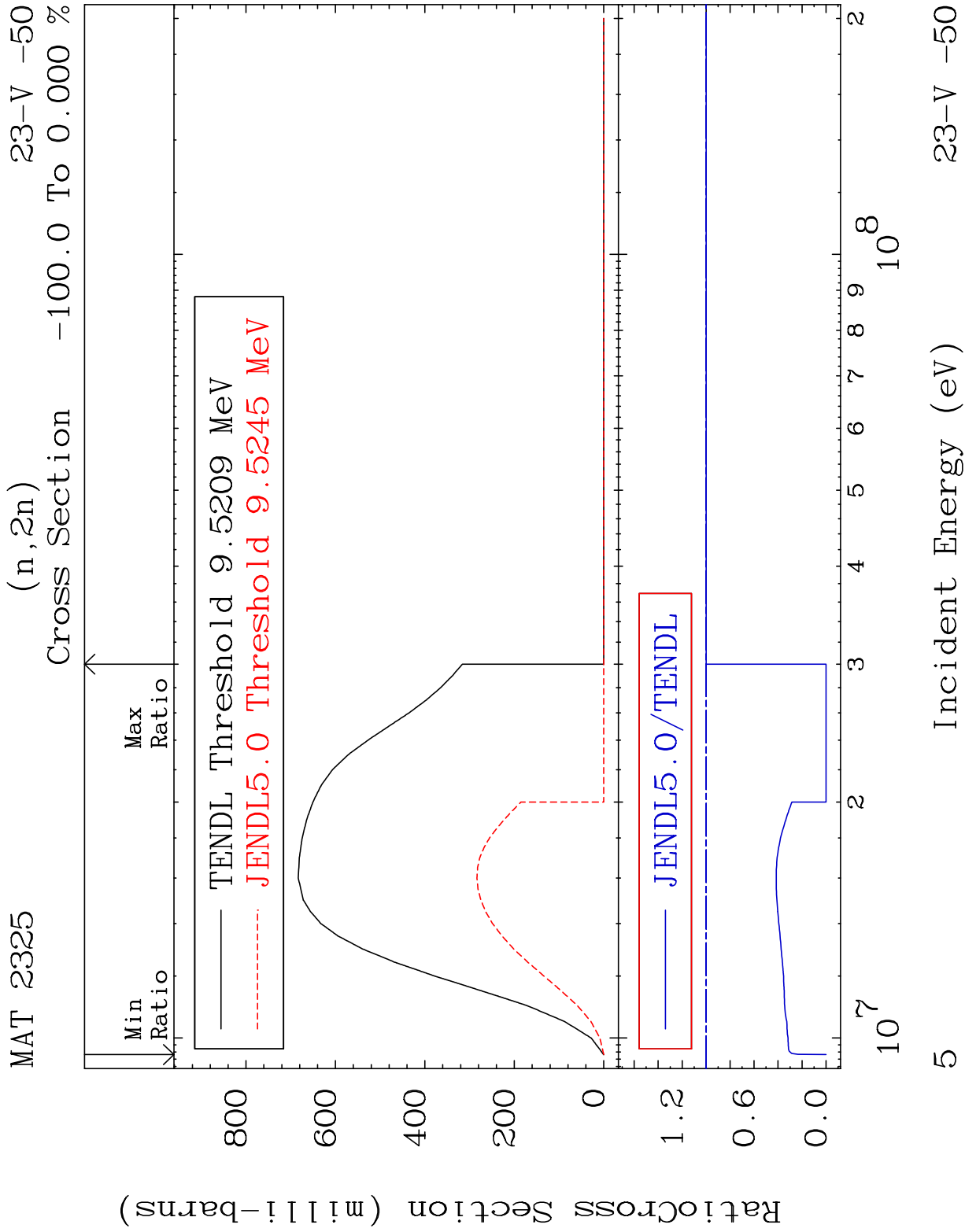
Press Mouse Button to Start

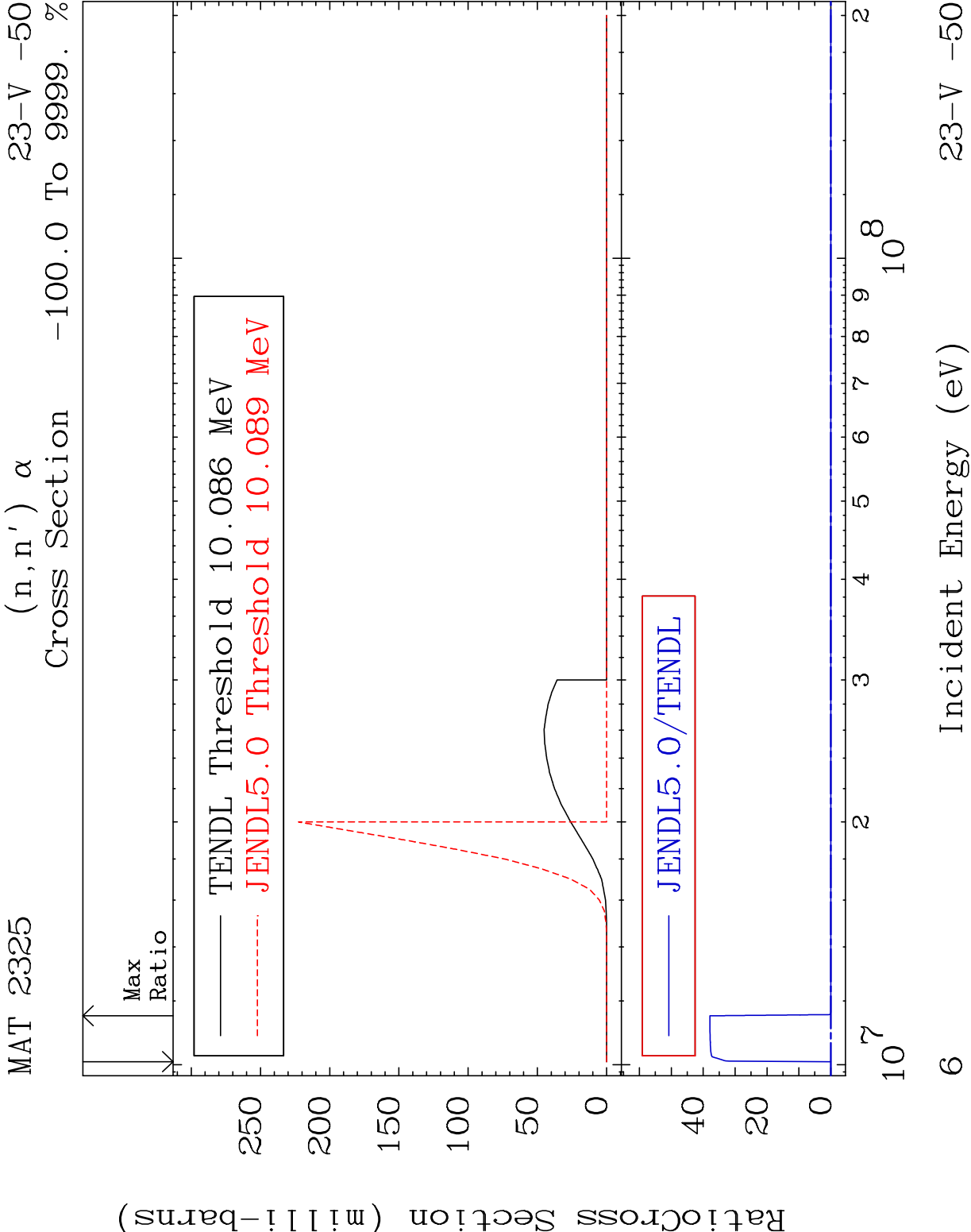










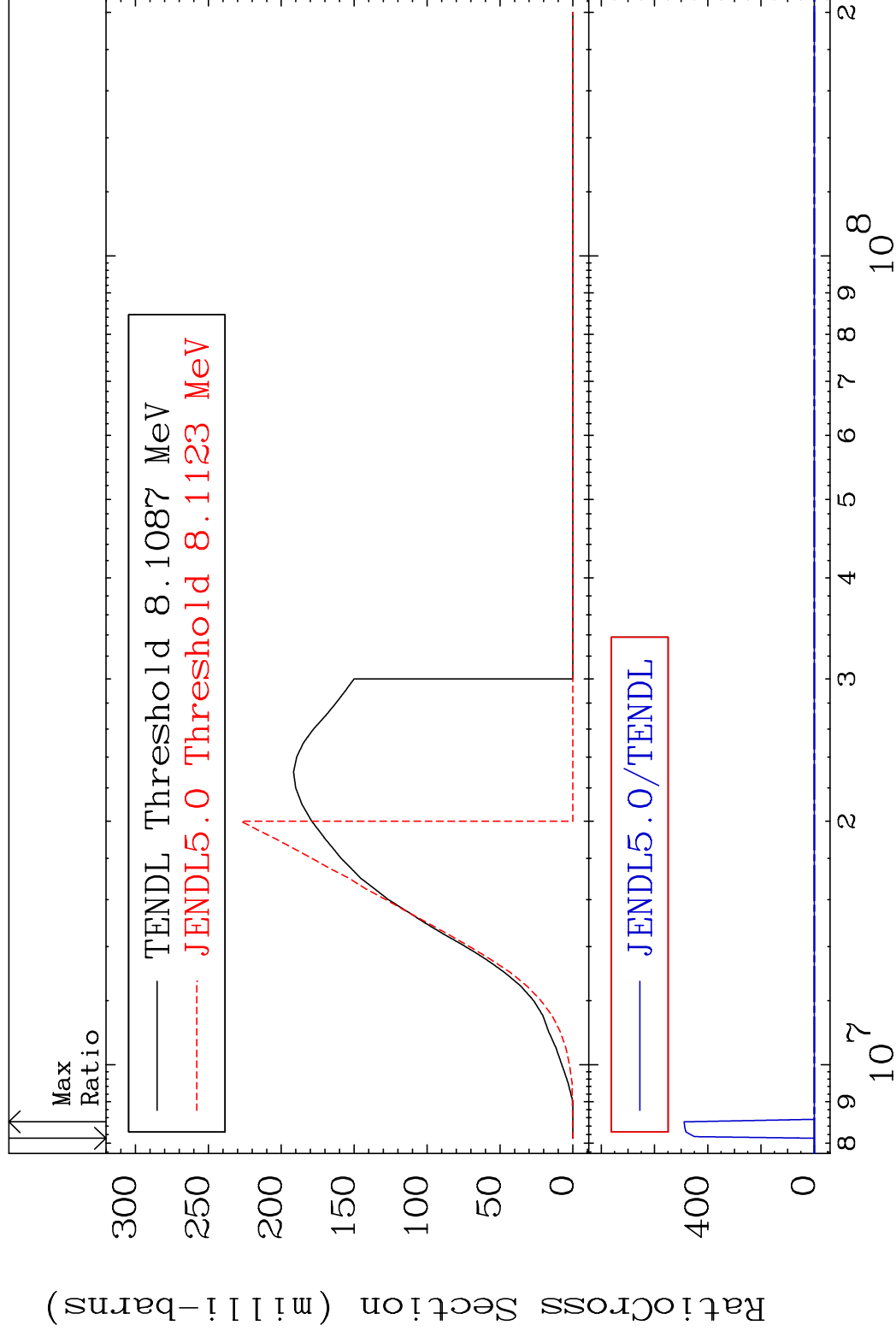


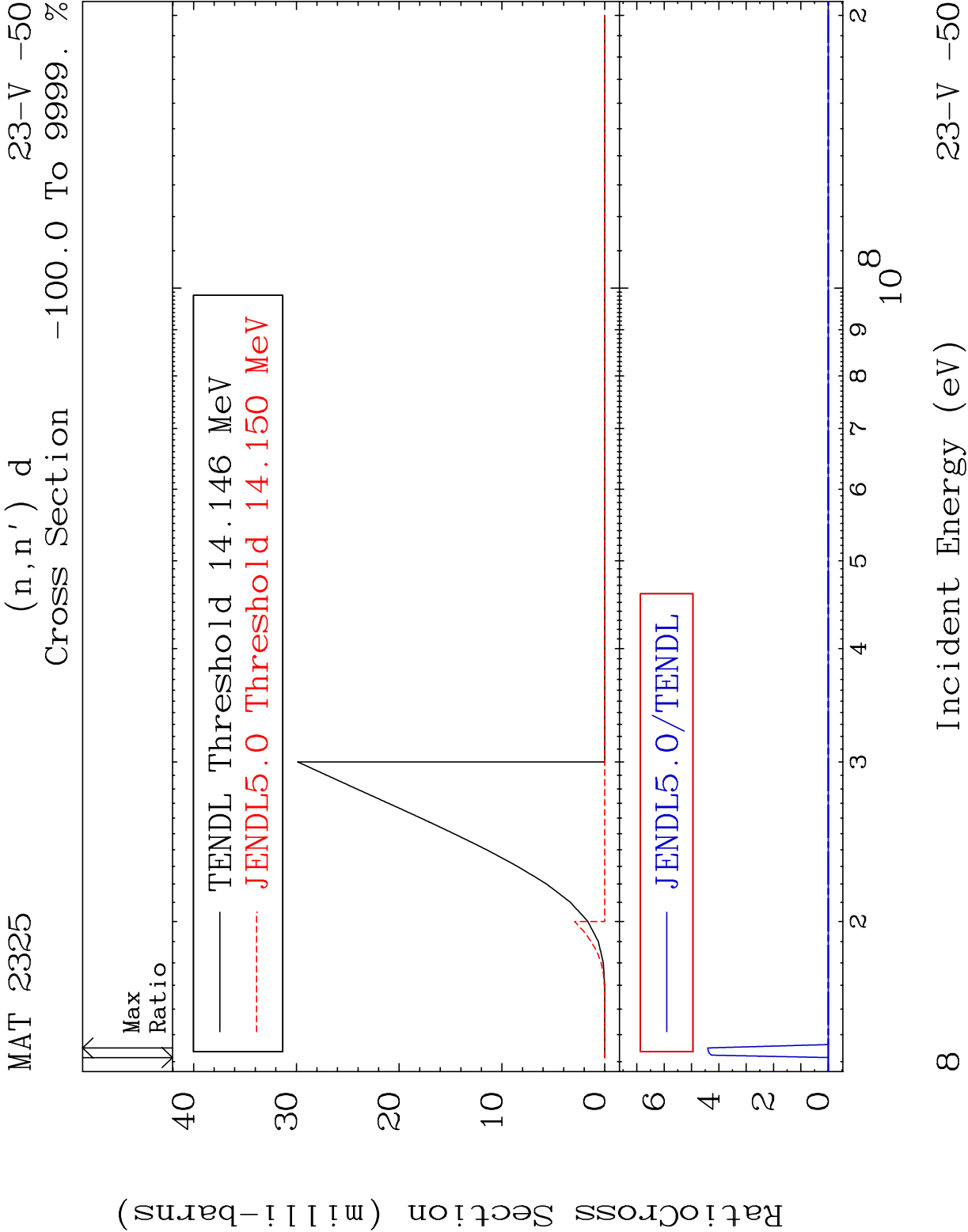
MAT 2325

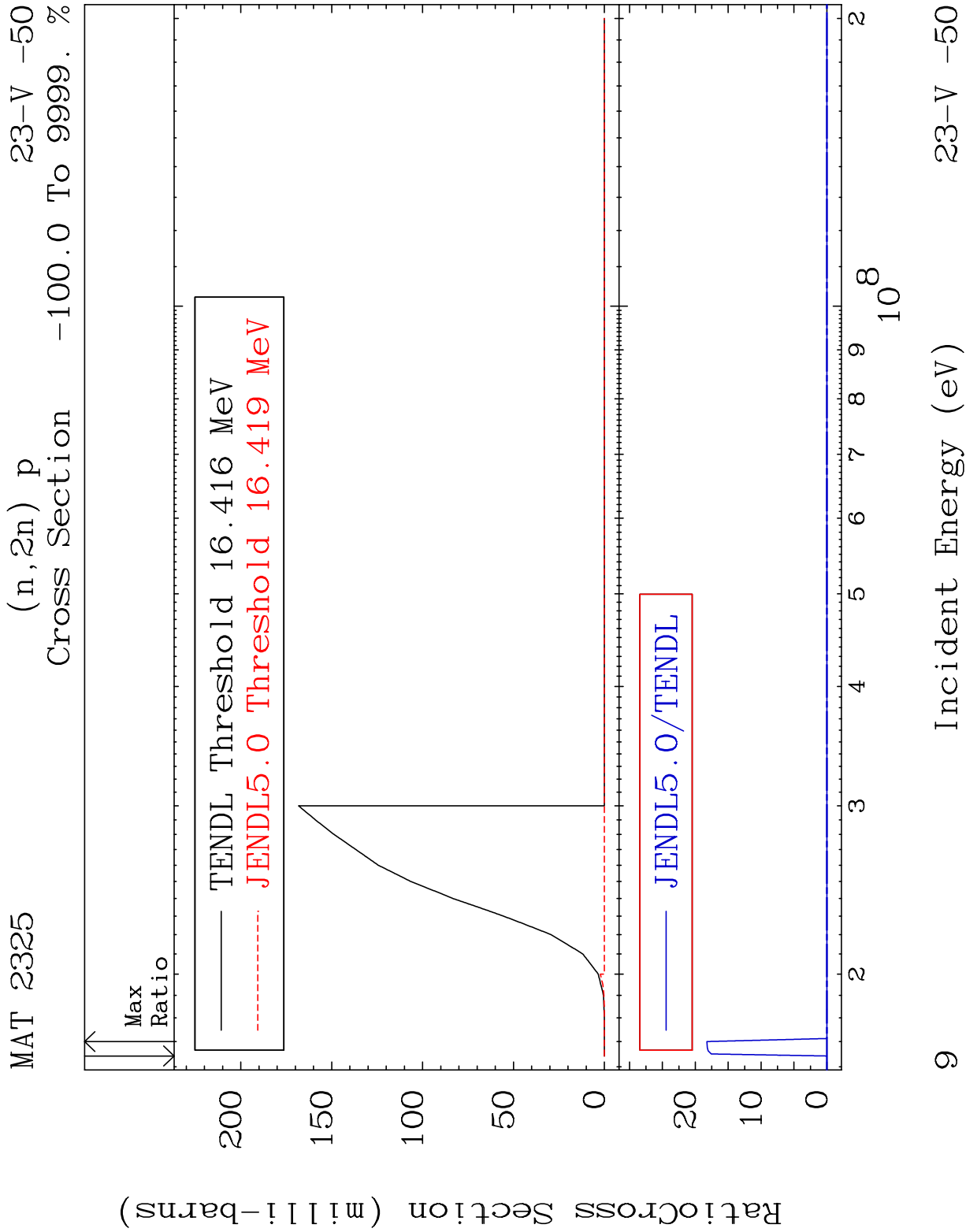
$$(n, n')$$

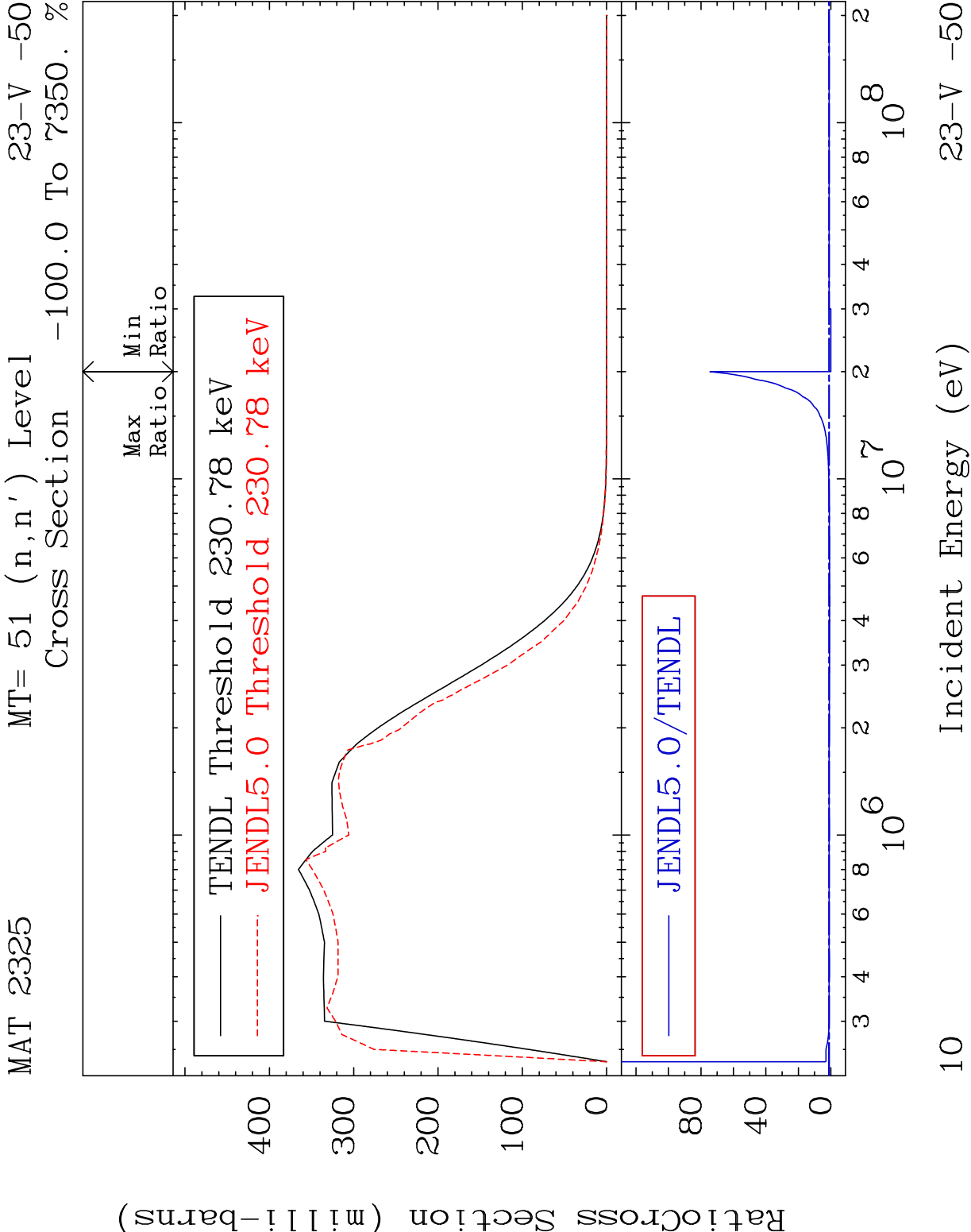
23-V -50

Cross Section

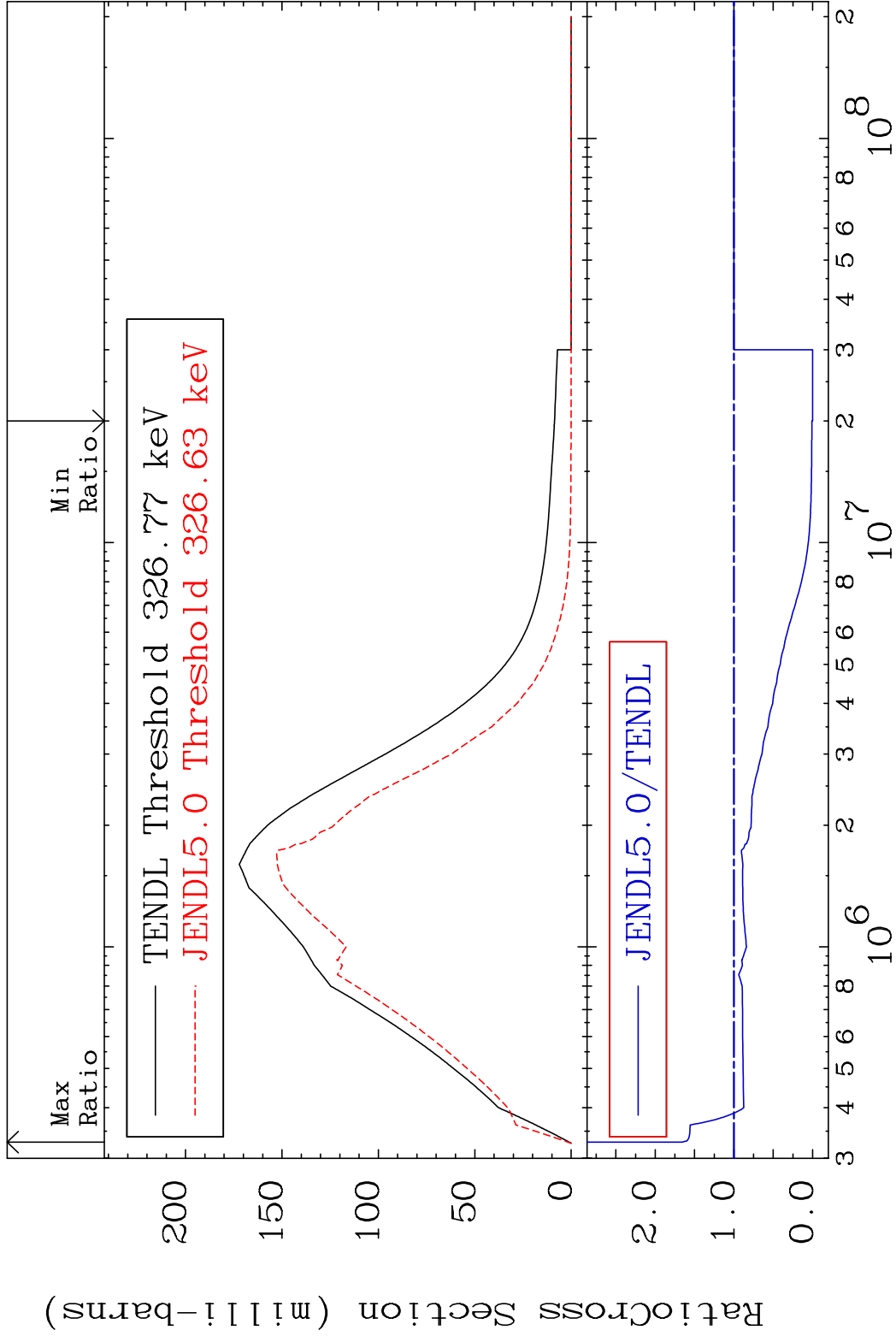


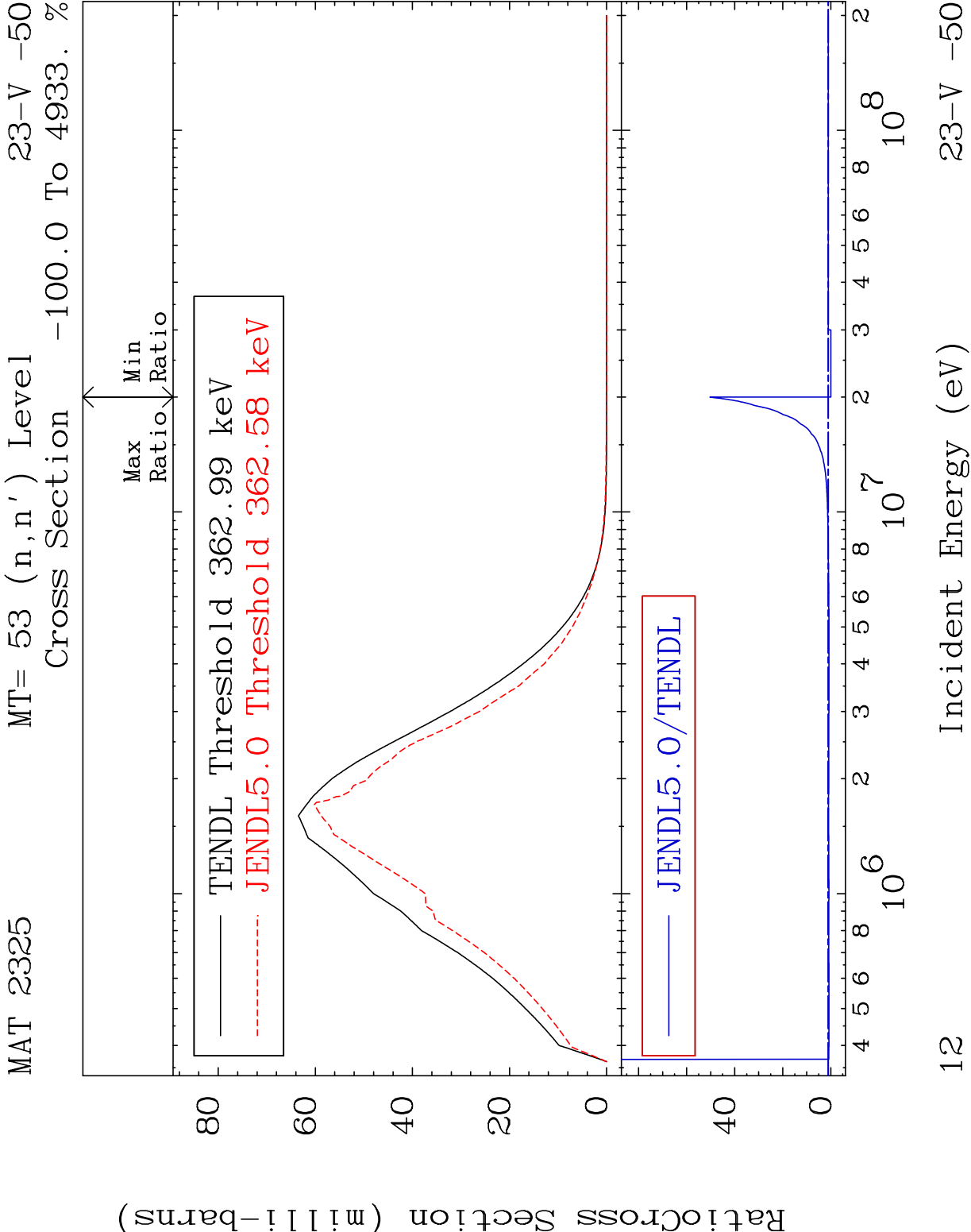


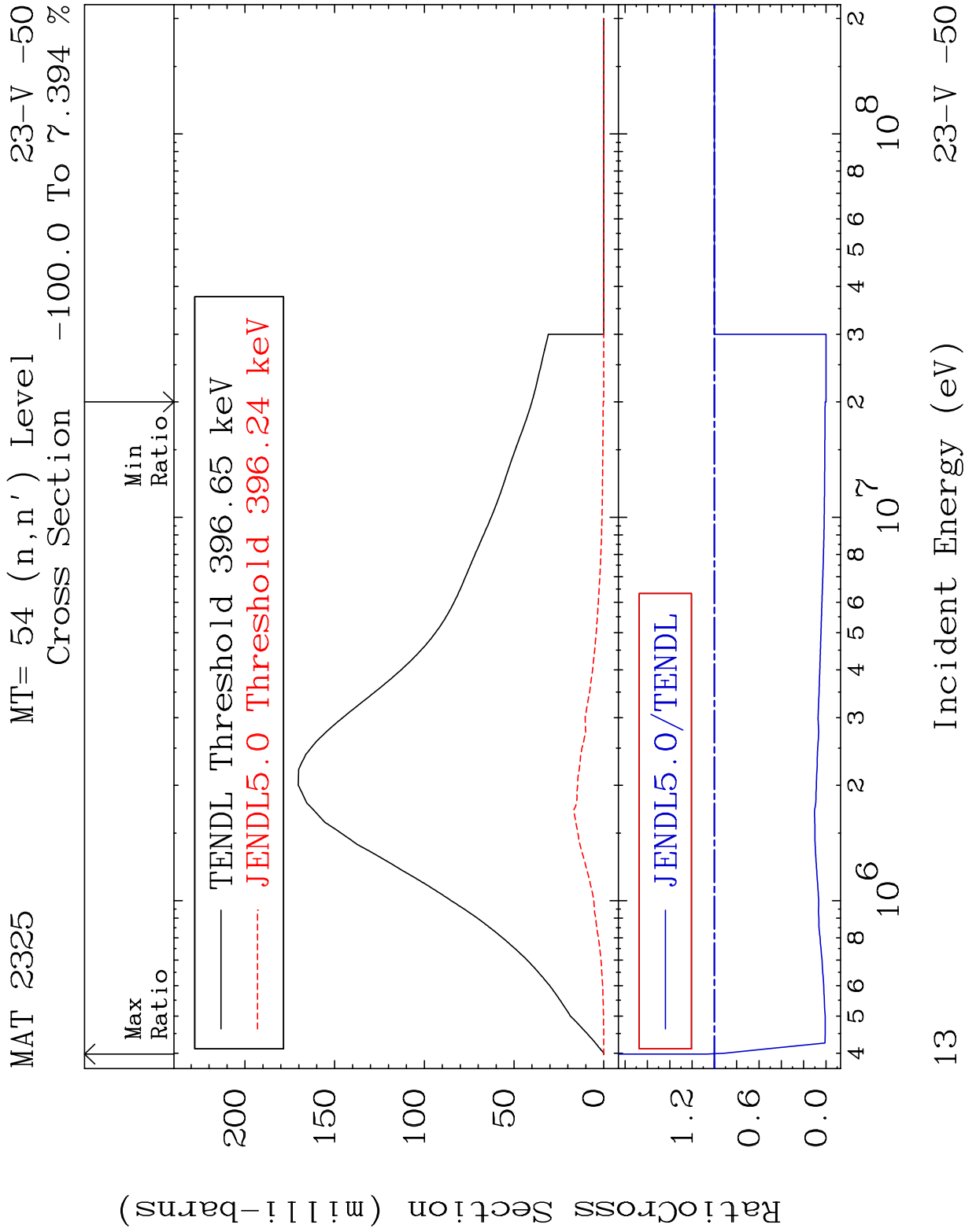


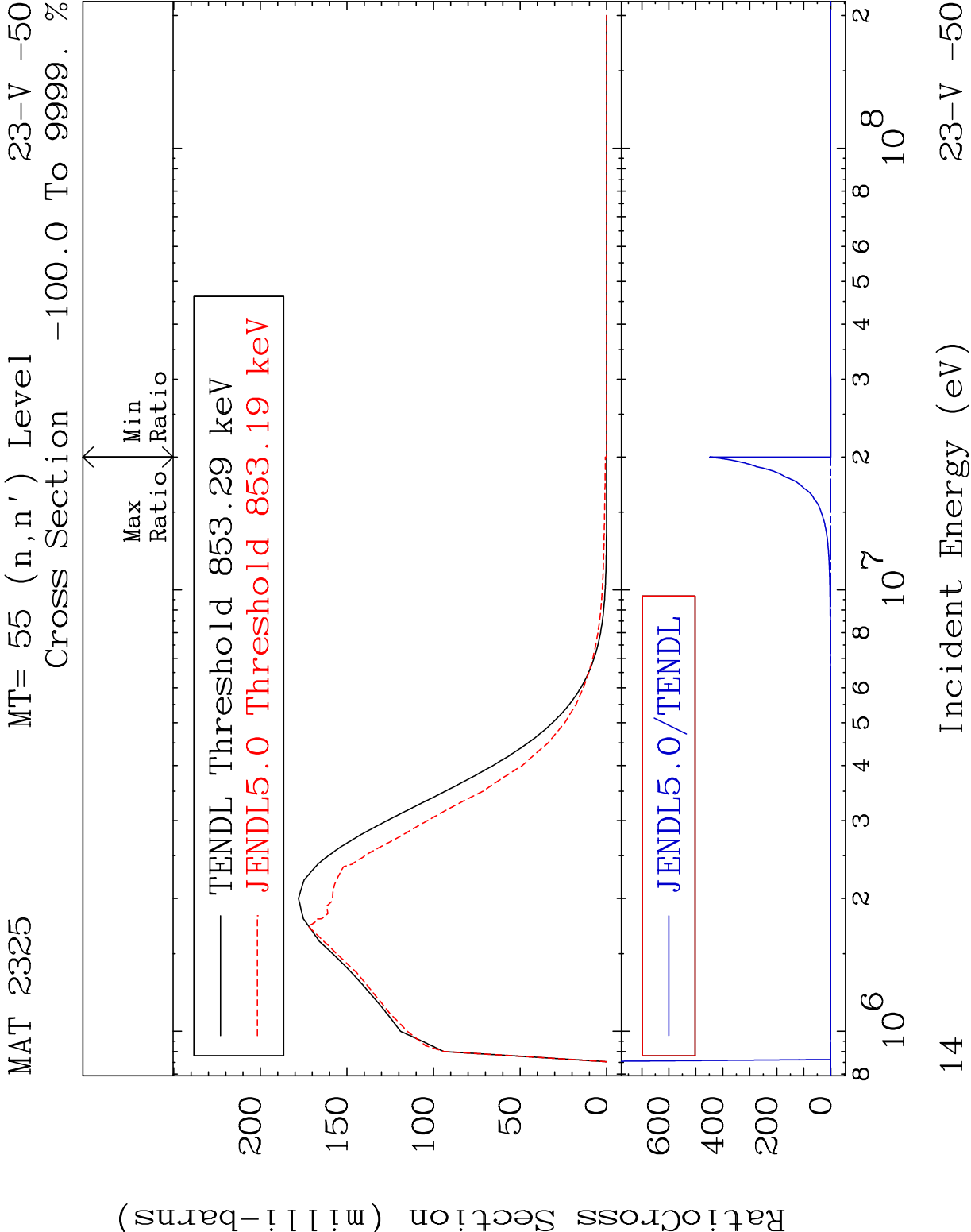


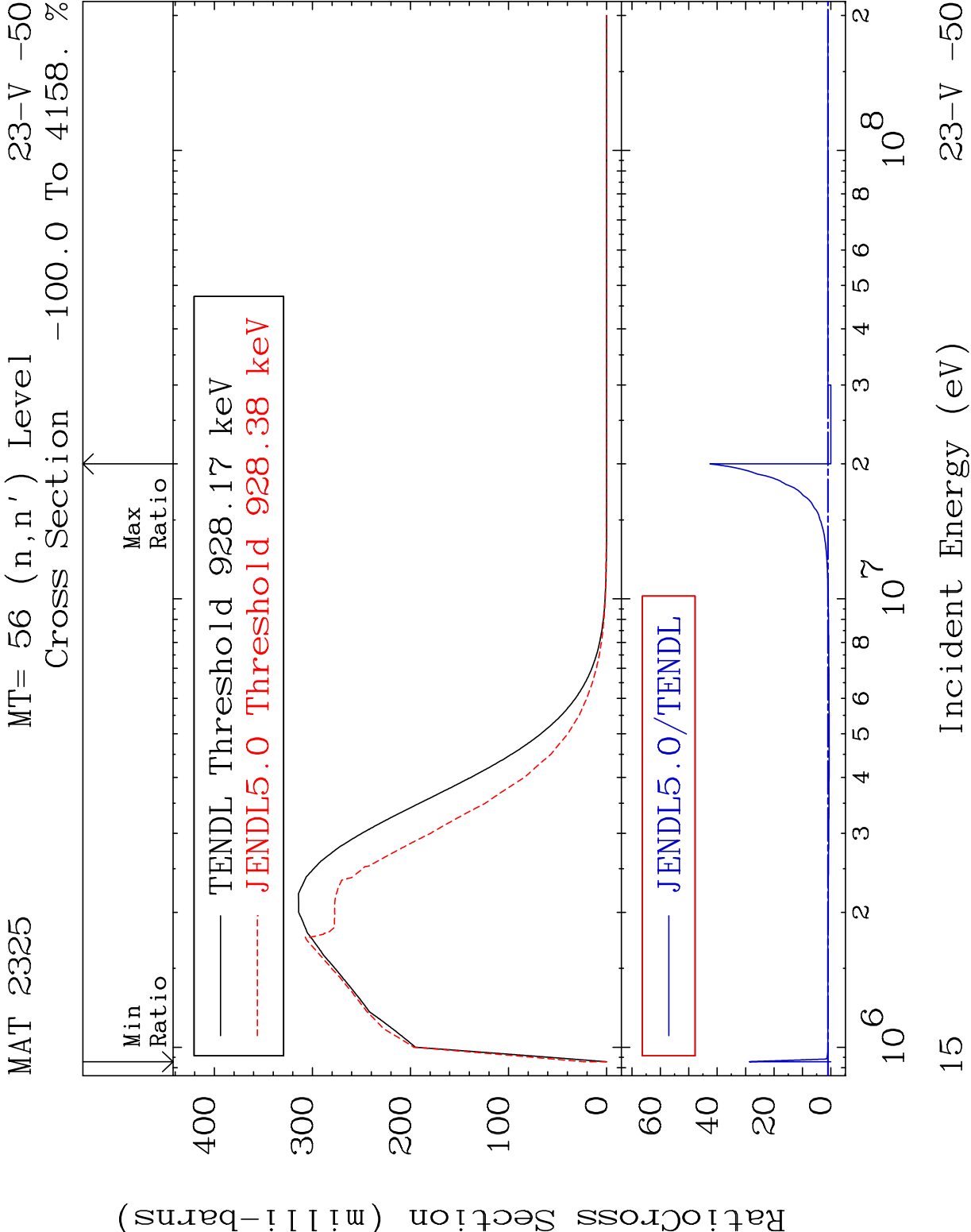
MAT 2325 MT= 52 (n,n') Level 23-V -50
Cross Section -100.0 To 65.51 %

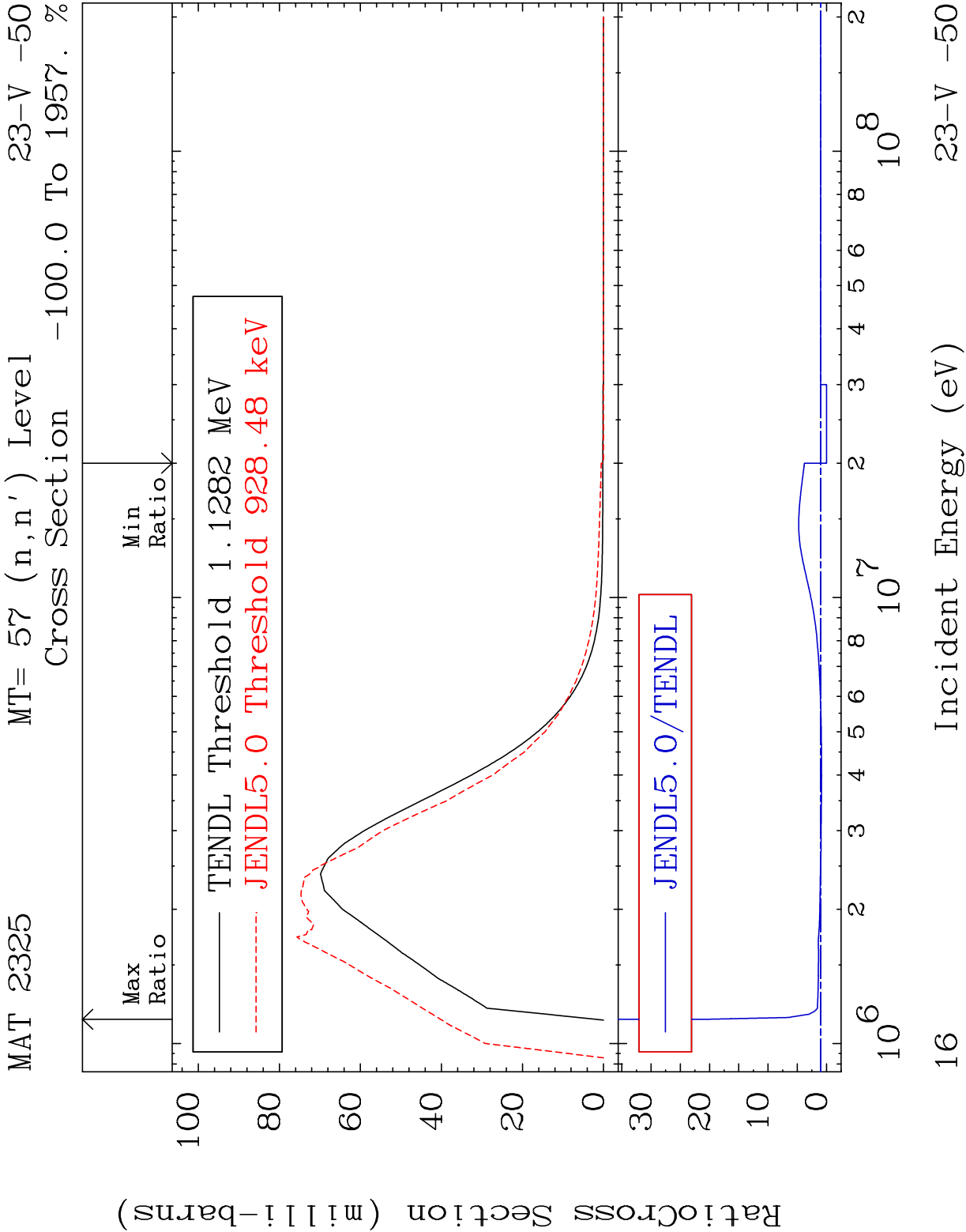


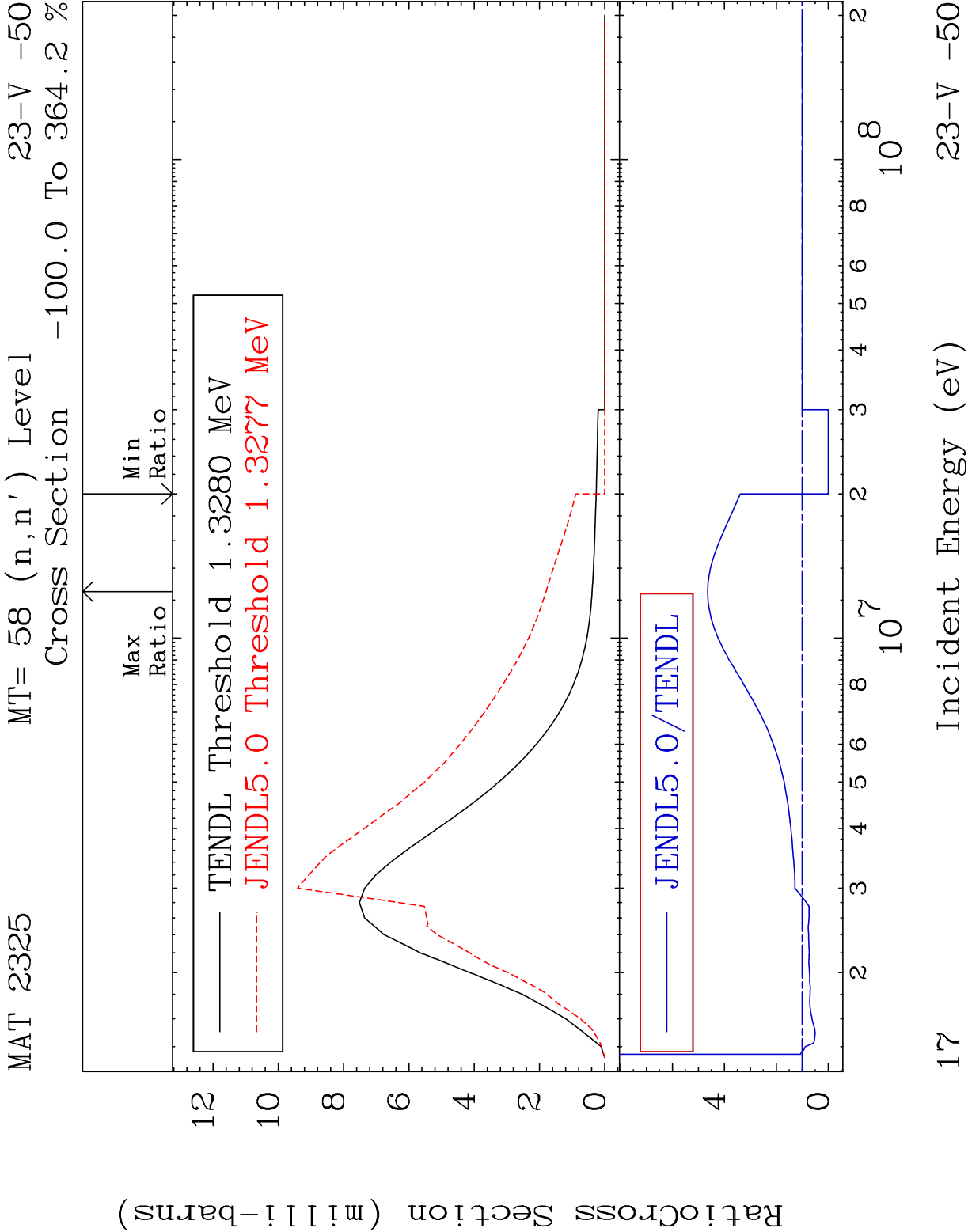




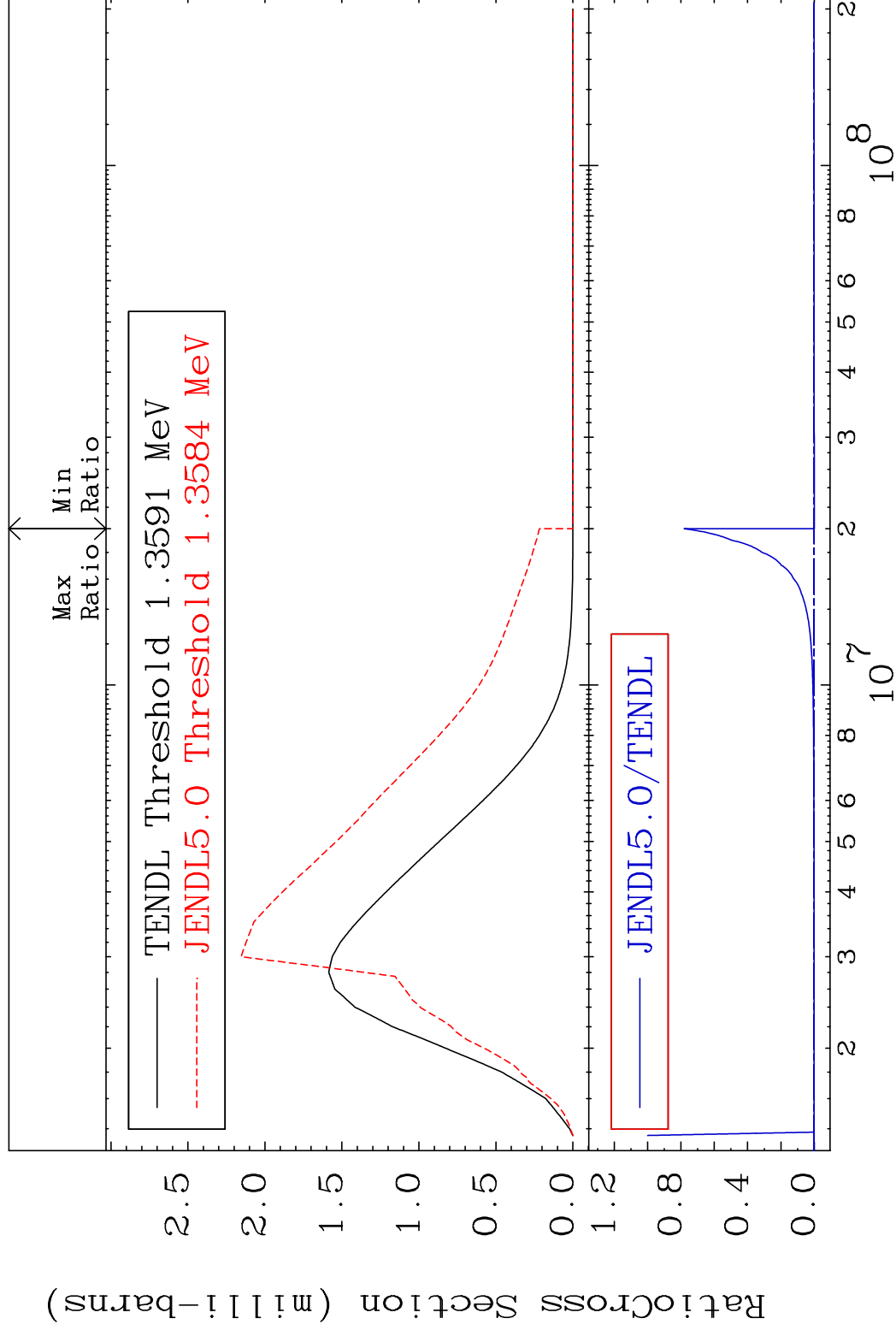


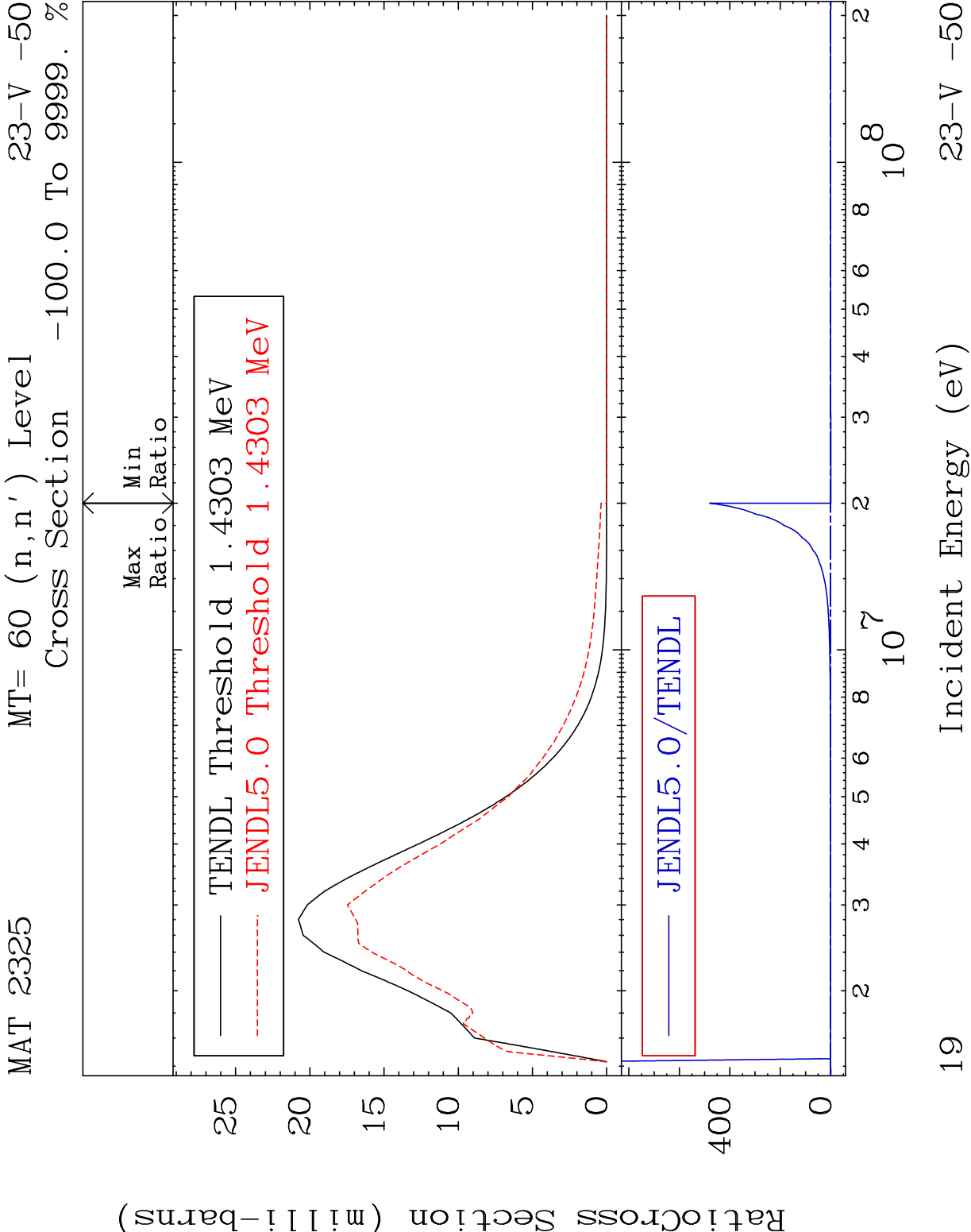




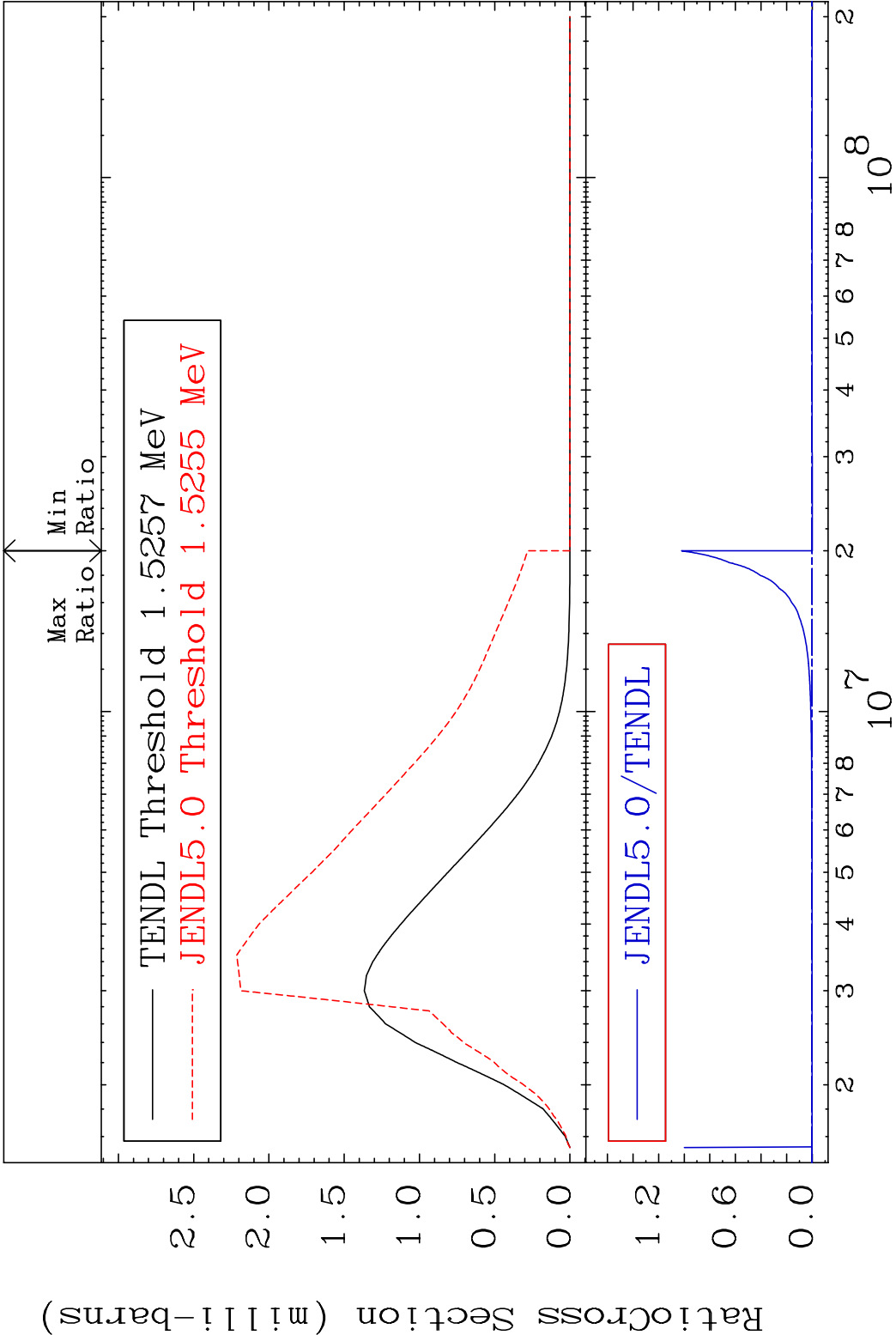


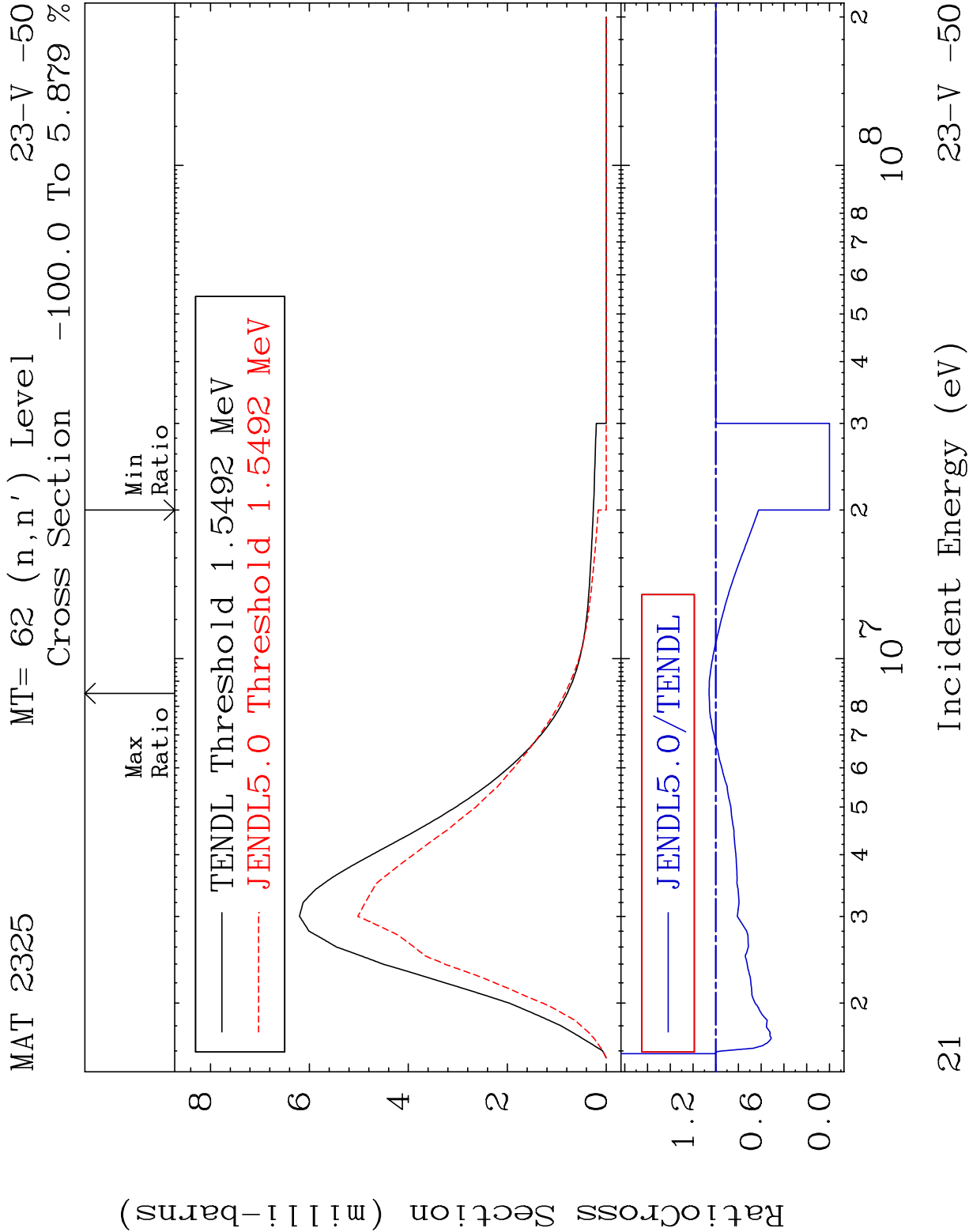
MAT 2325	MT= 59 (n, n') Level	23-V -50
	Cross Section	-100.0 To 9999. %





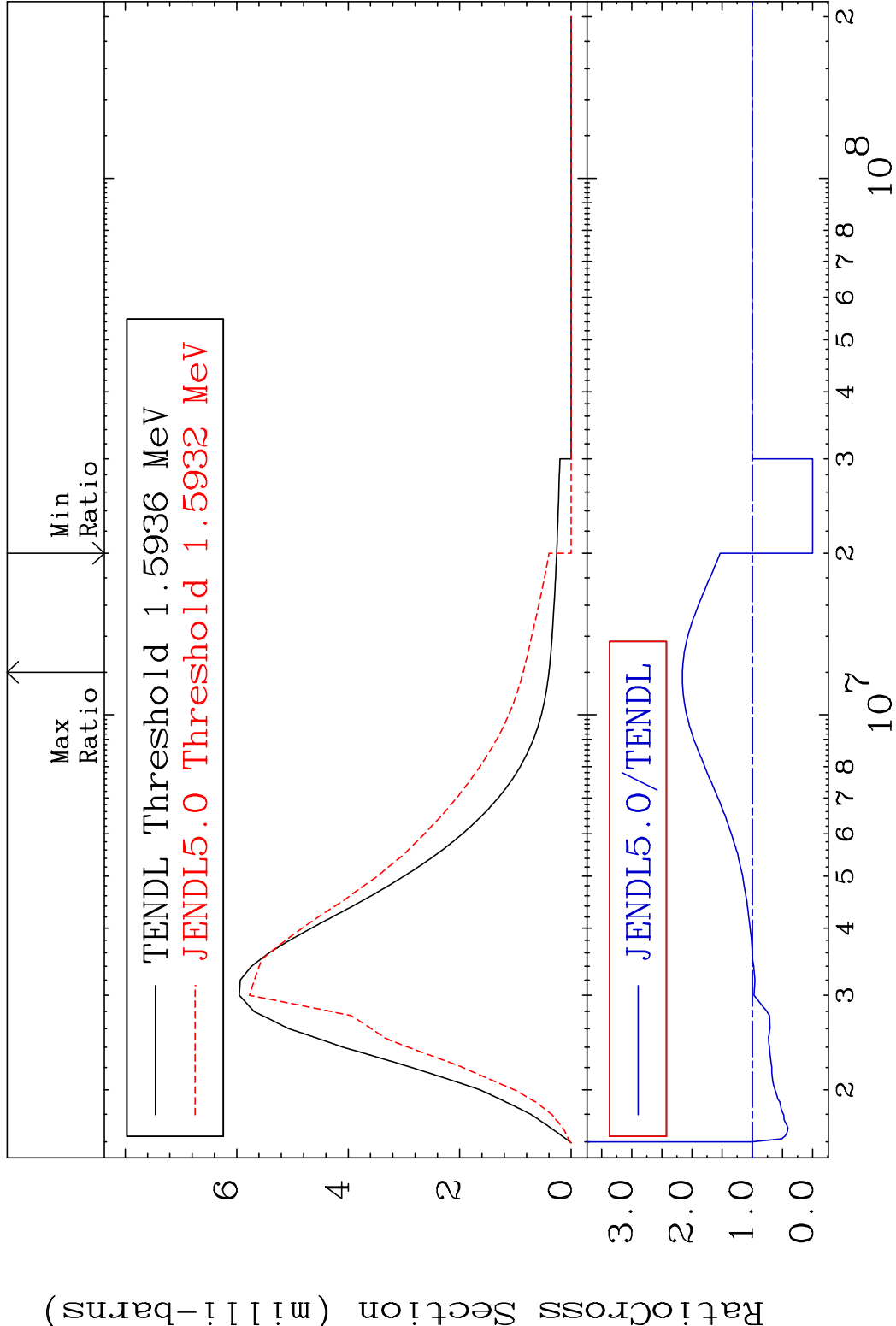
MAT 2325 MT= 61 (n,n') Level 23-V -50
 Cross Section -100.0 To 9999. %



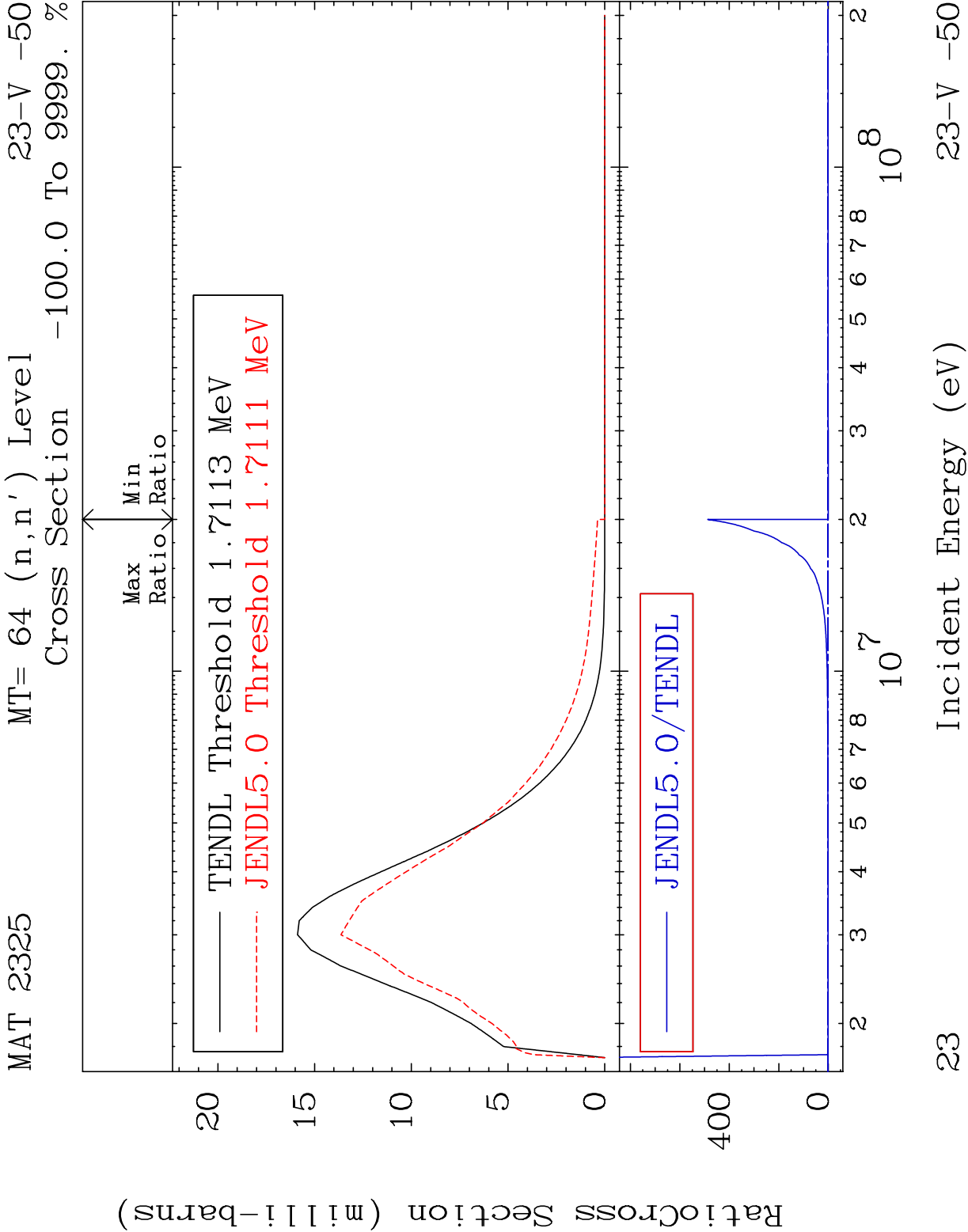


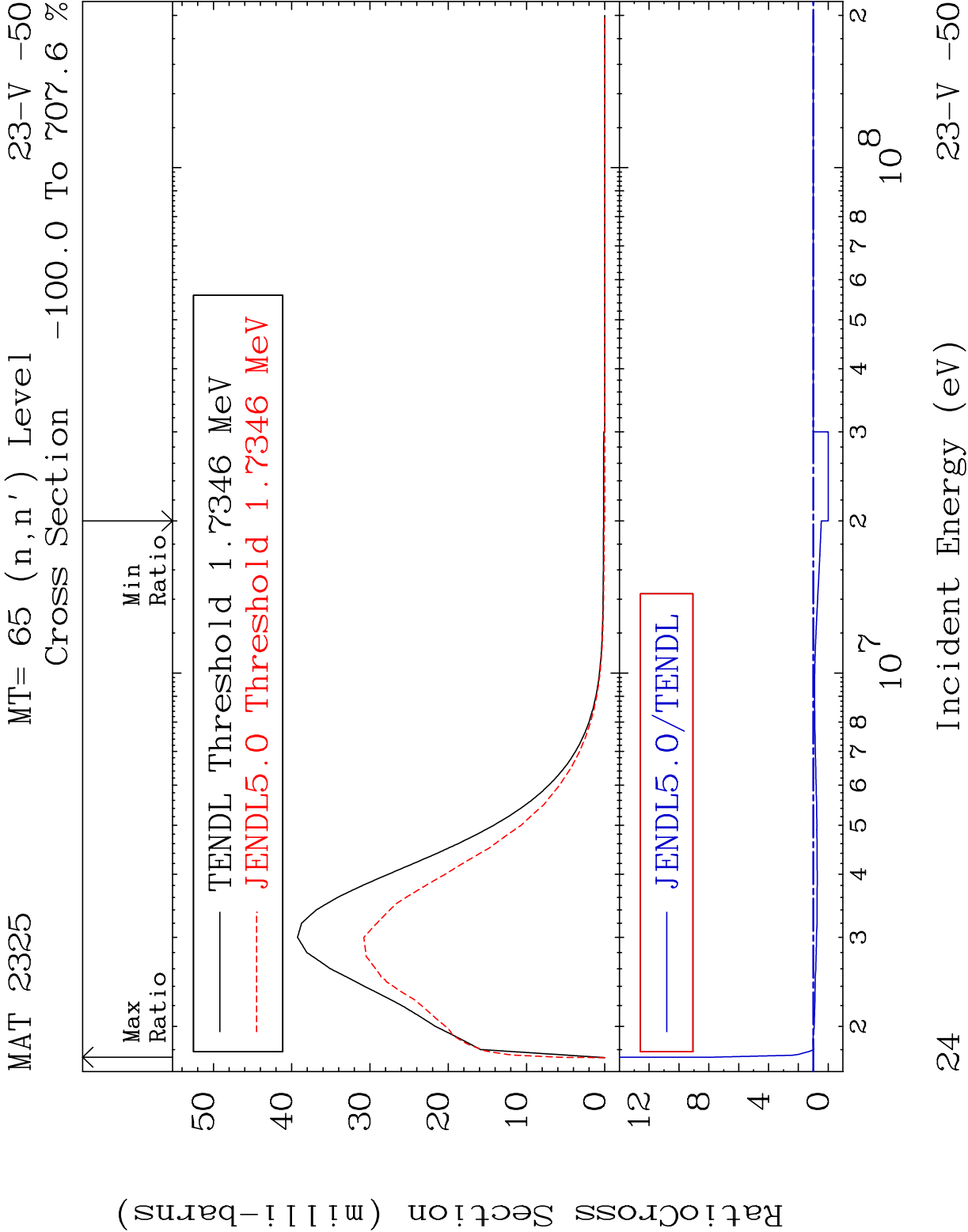
MAT 2325 MT= 63 (n,n') Level 23-V -50

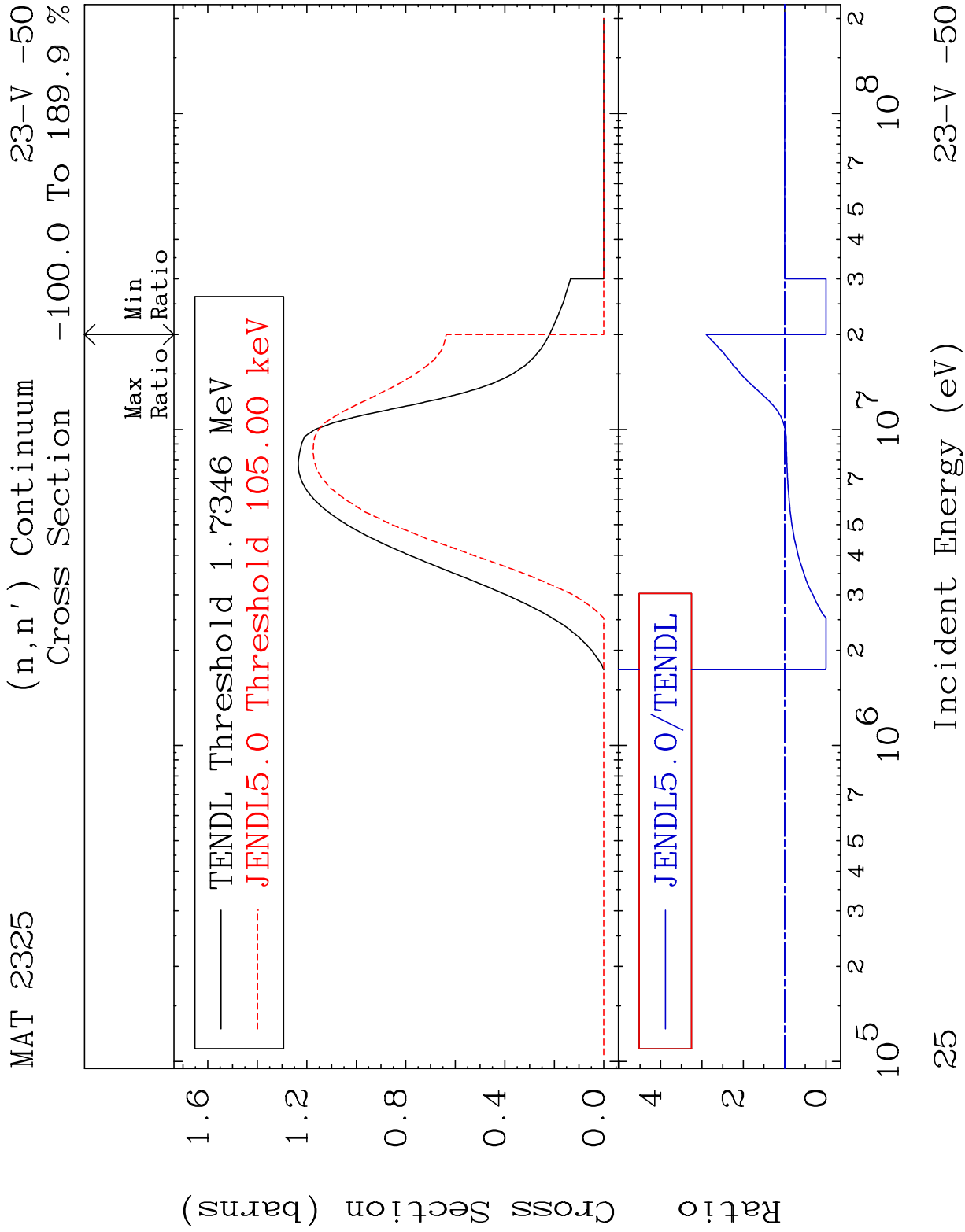
Cross Section -100.0 To 116.0 %

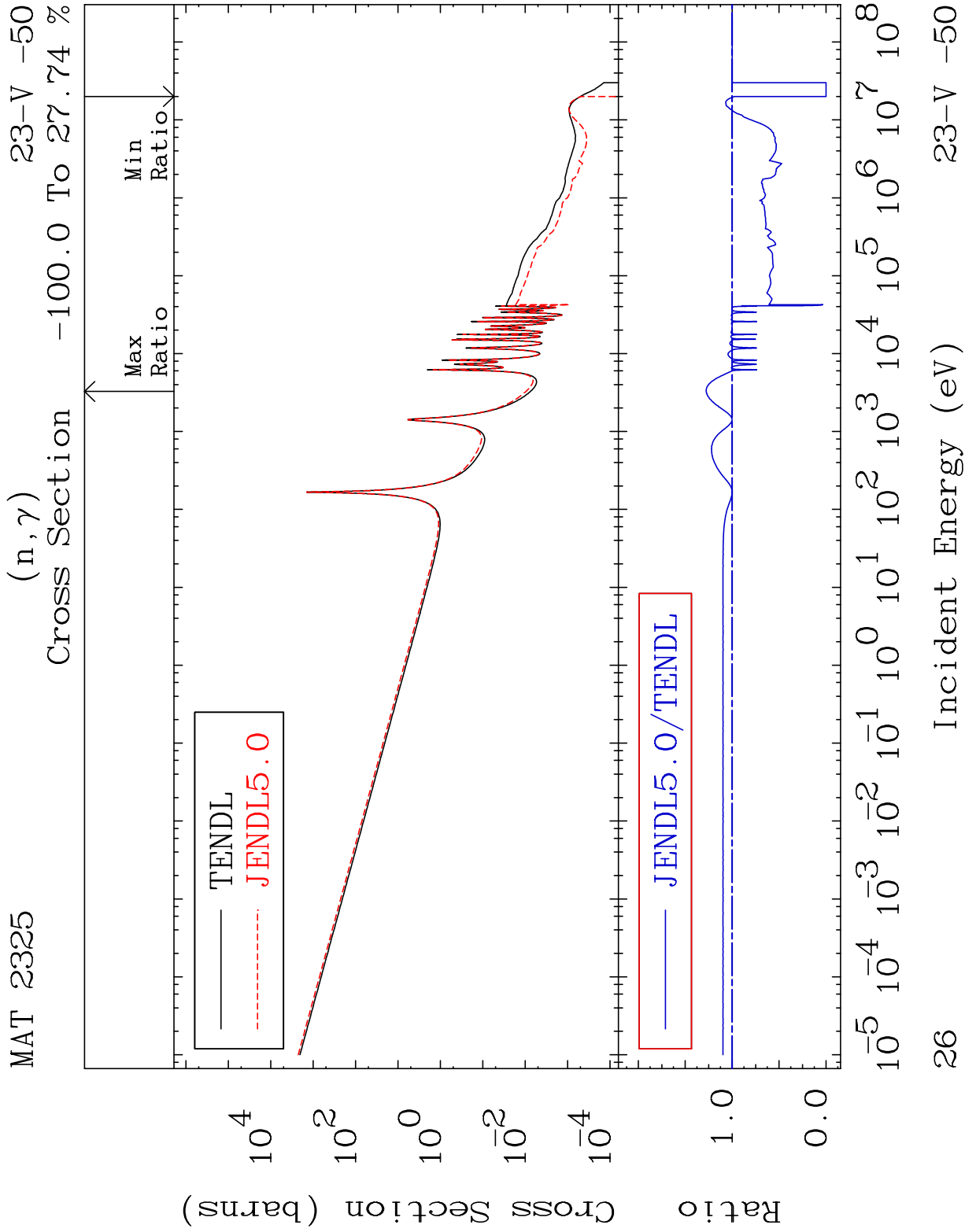


22 Incident Energy (eV) 23-V -50







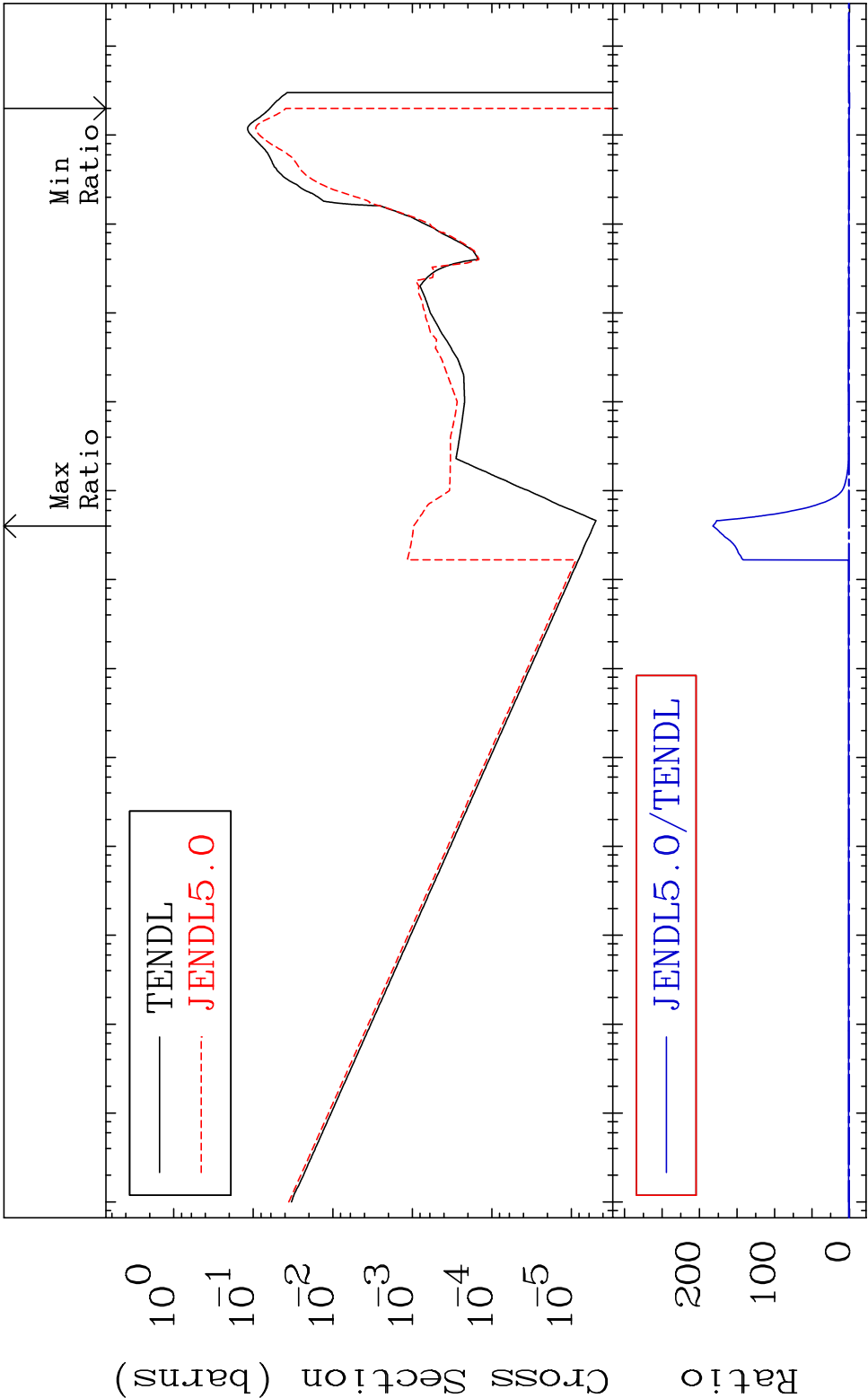


MAT 2325

(n,p)

23-V -50

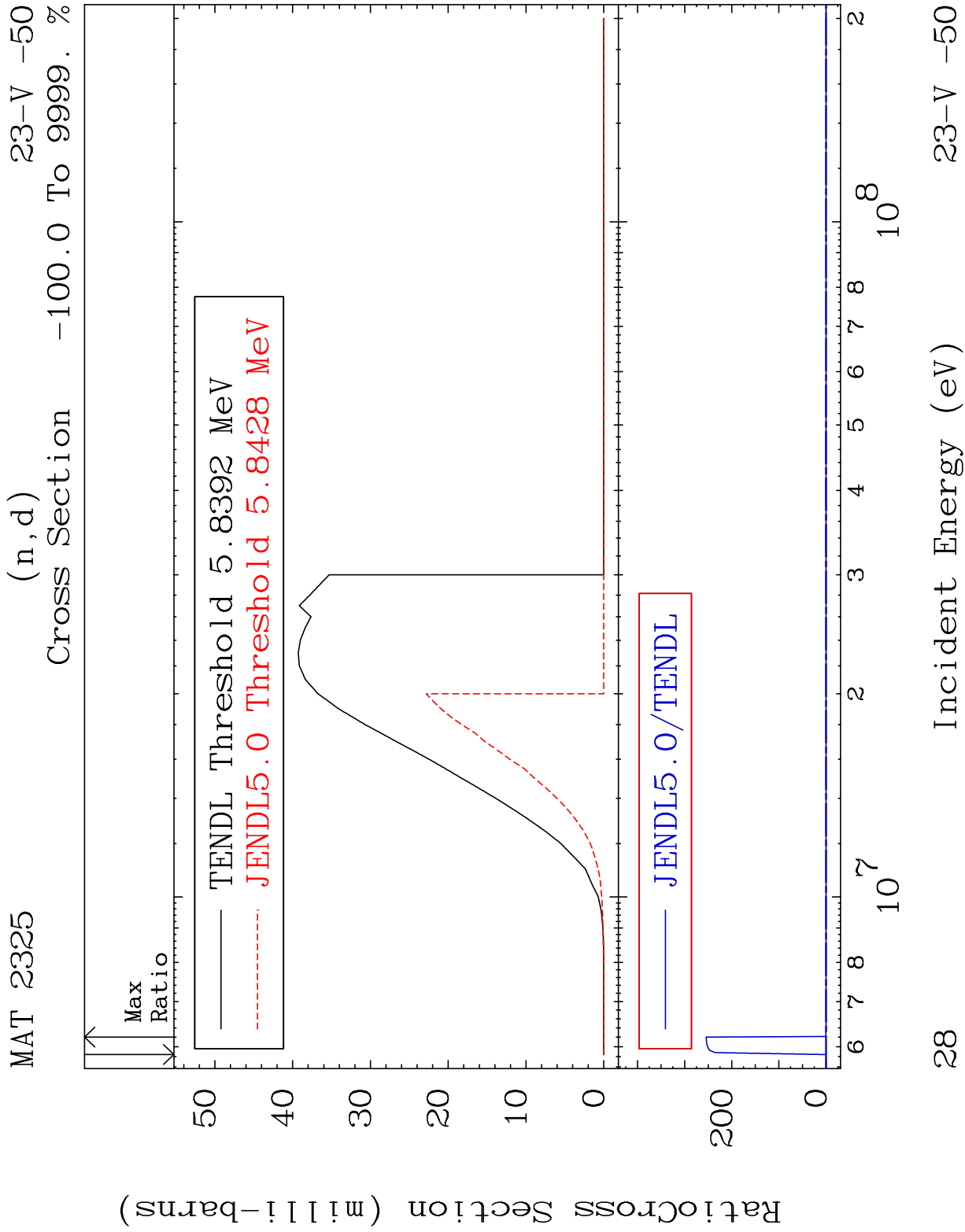
Cross Section -100.0 To 9999. %

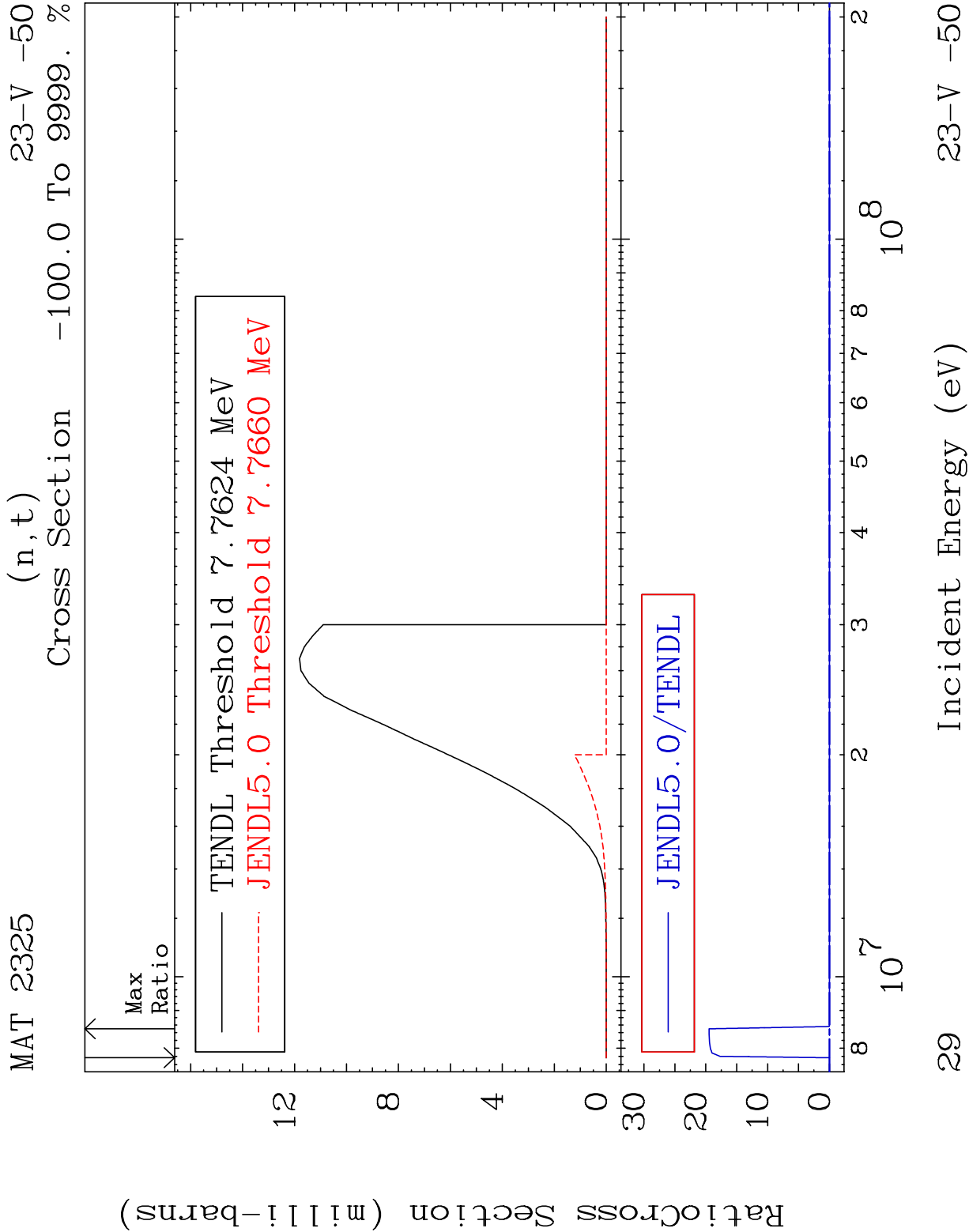


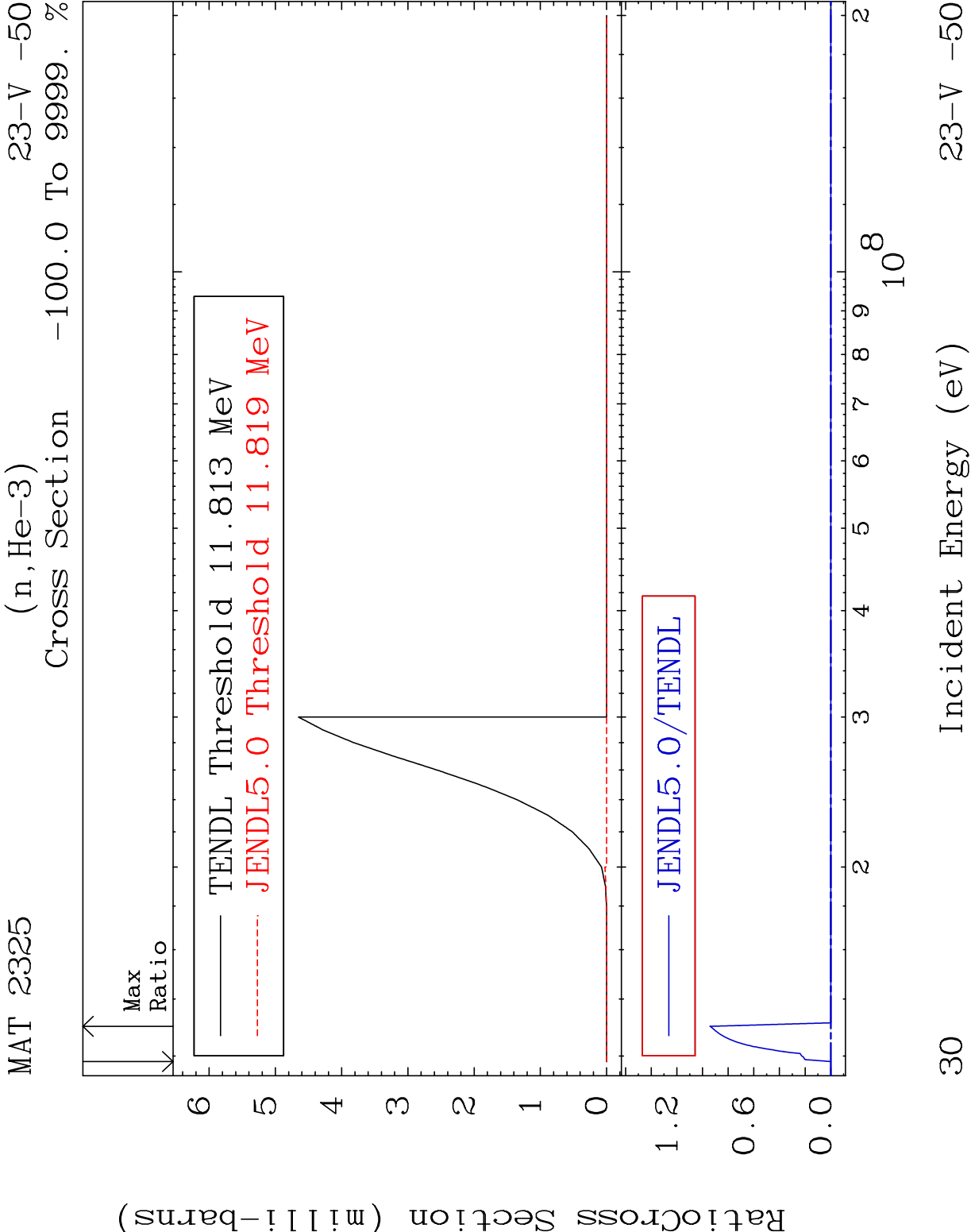
27

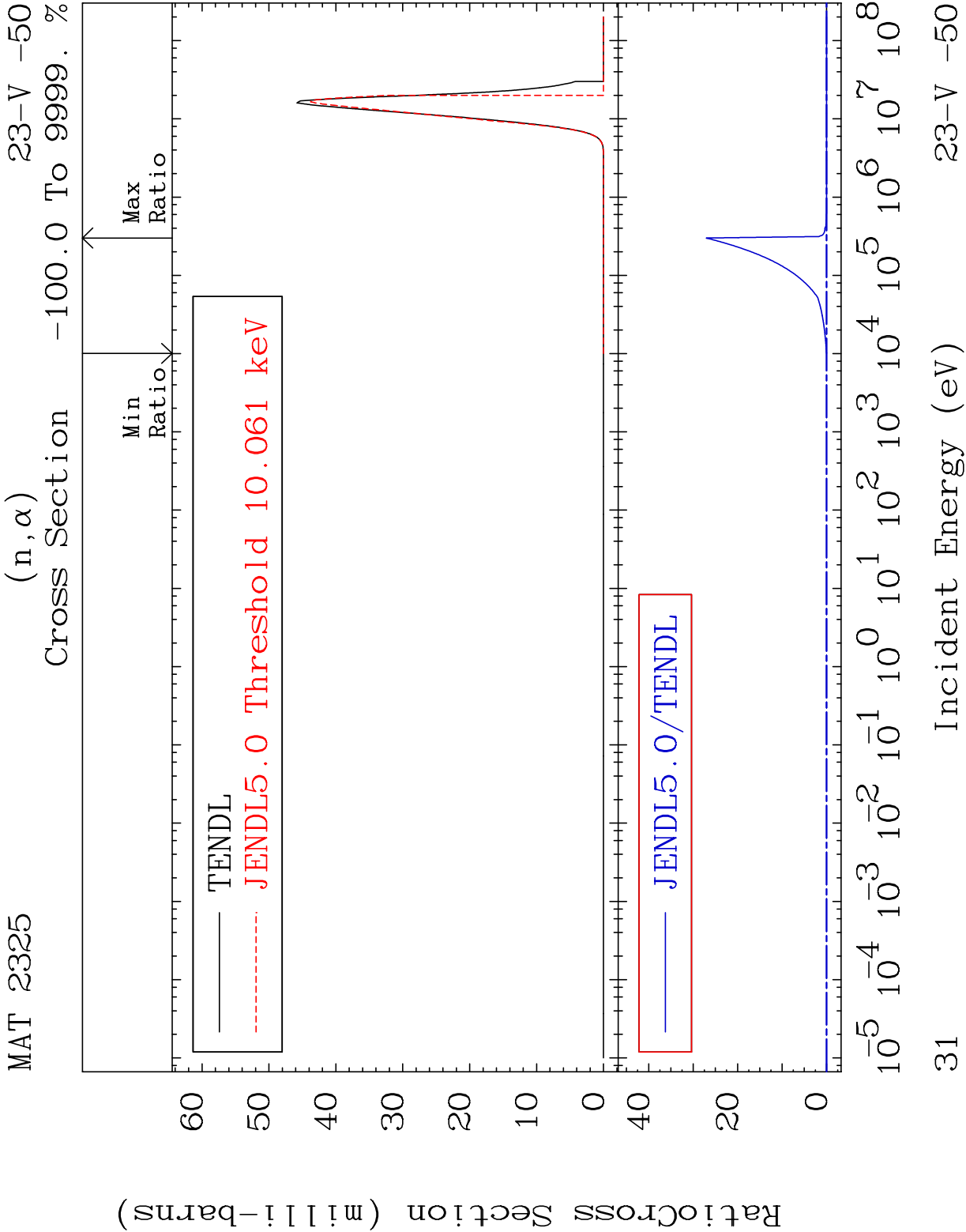
Incident Energy (eV)

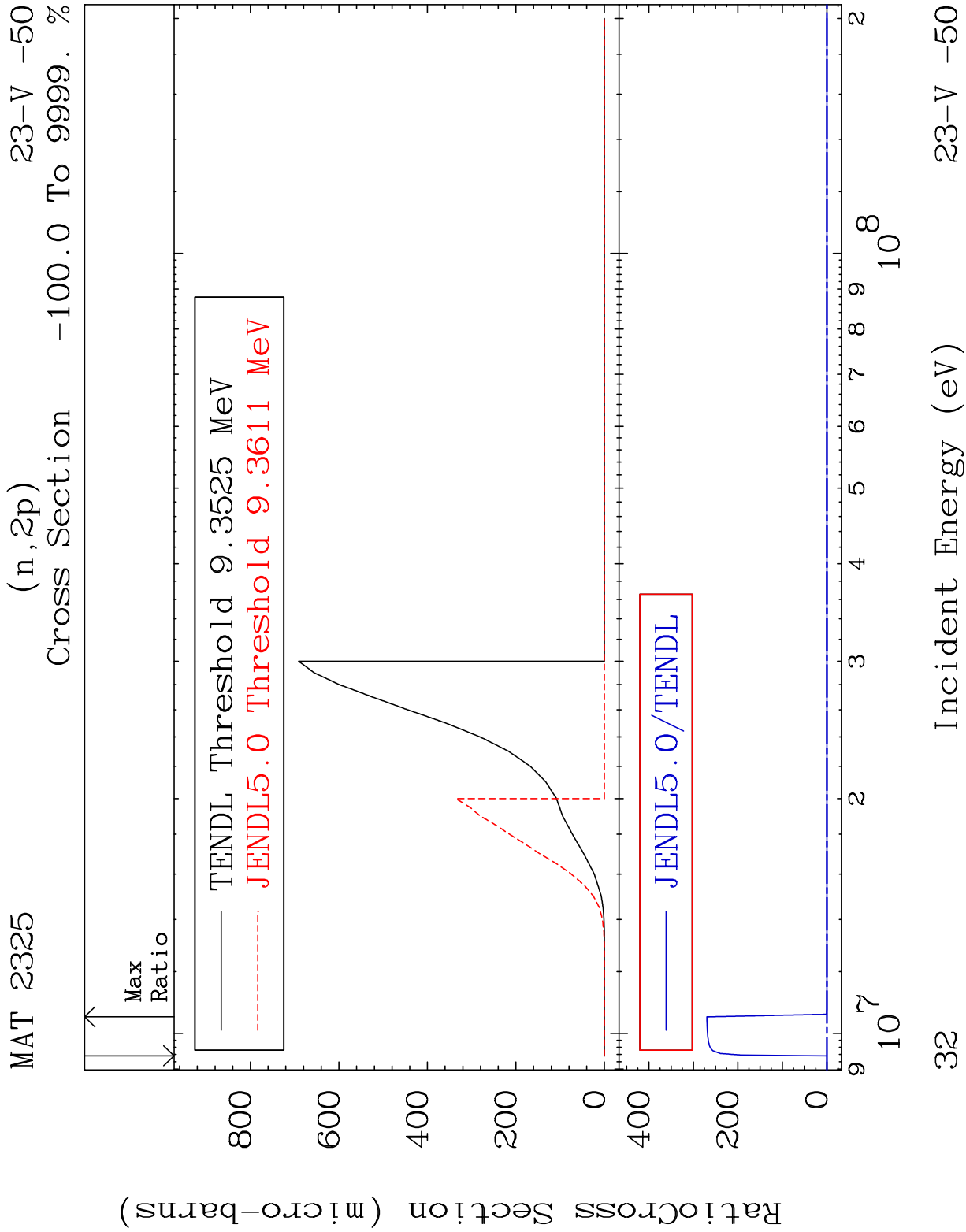
23-V -50

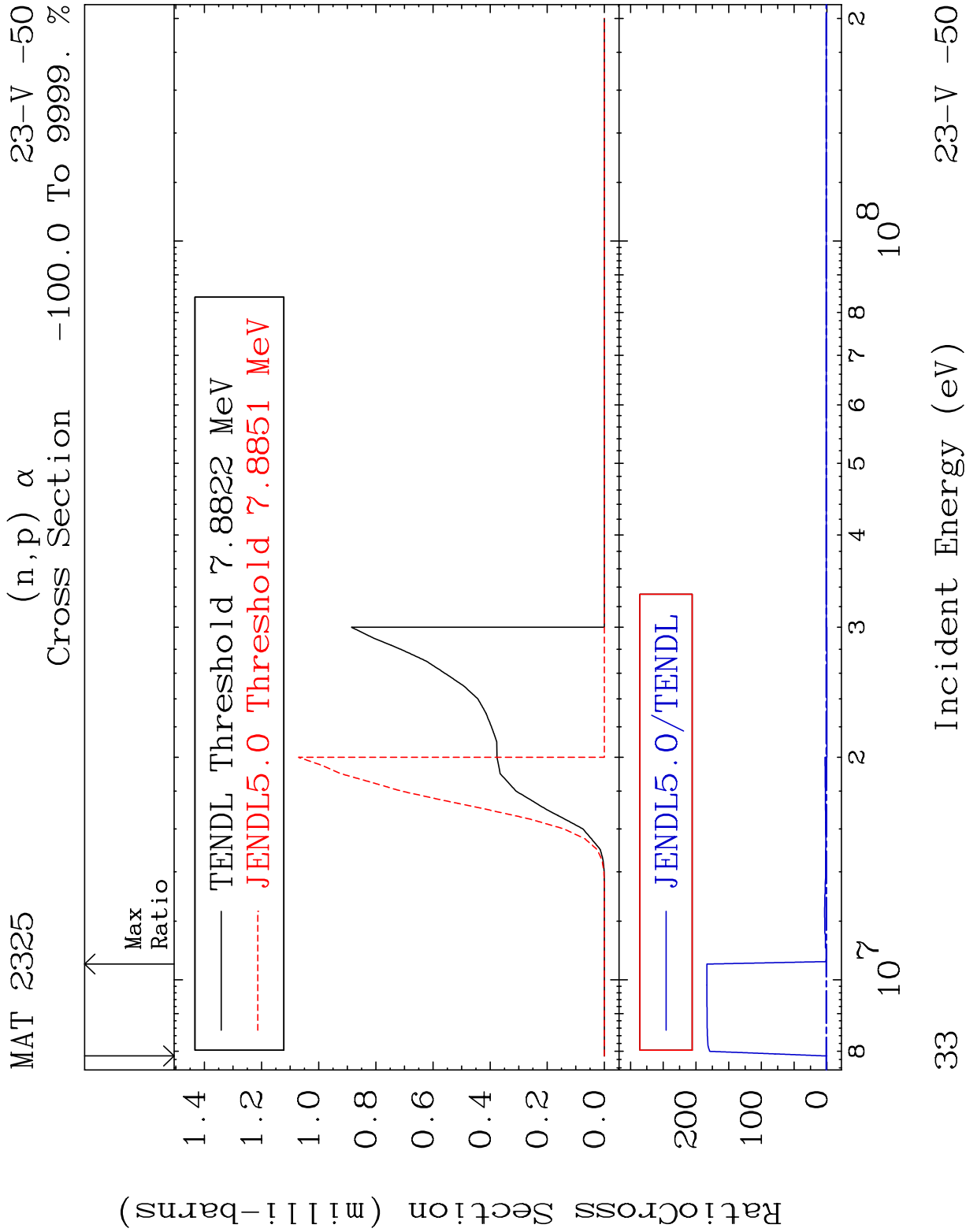


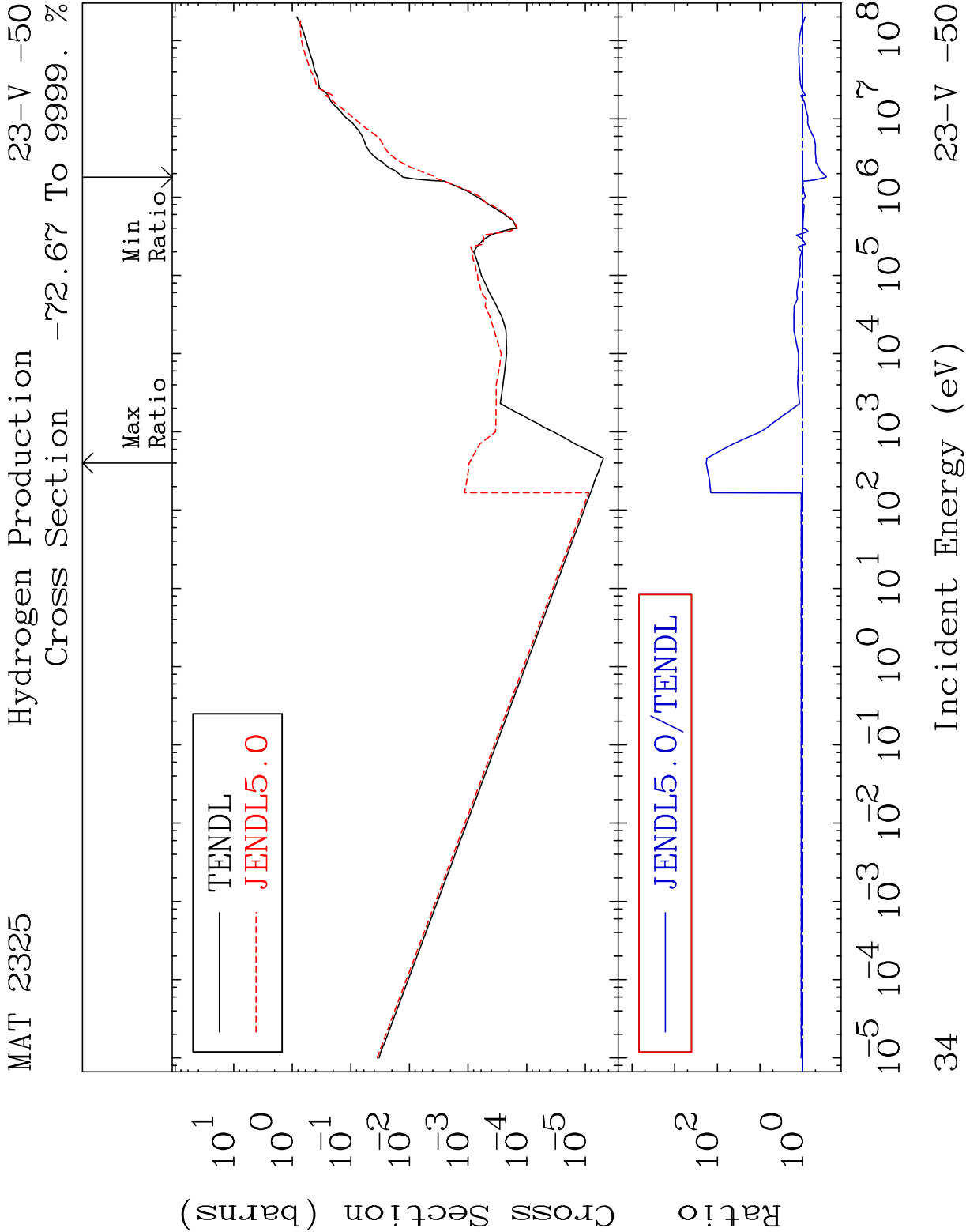




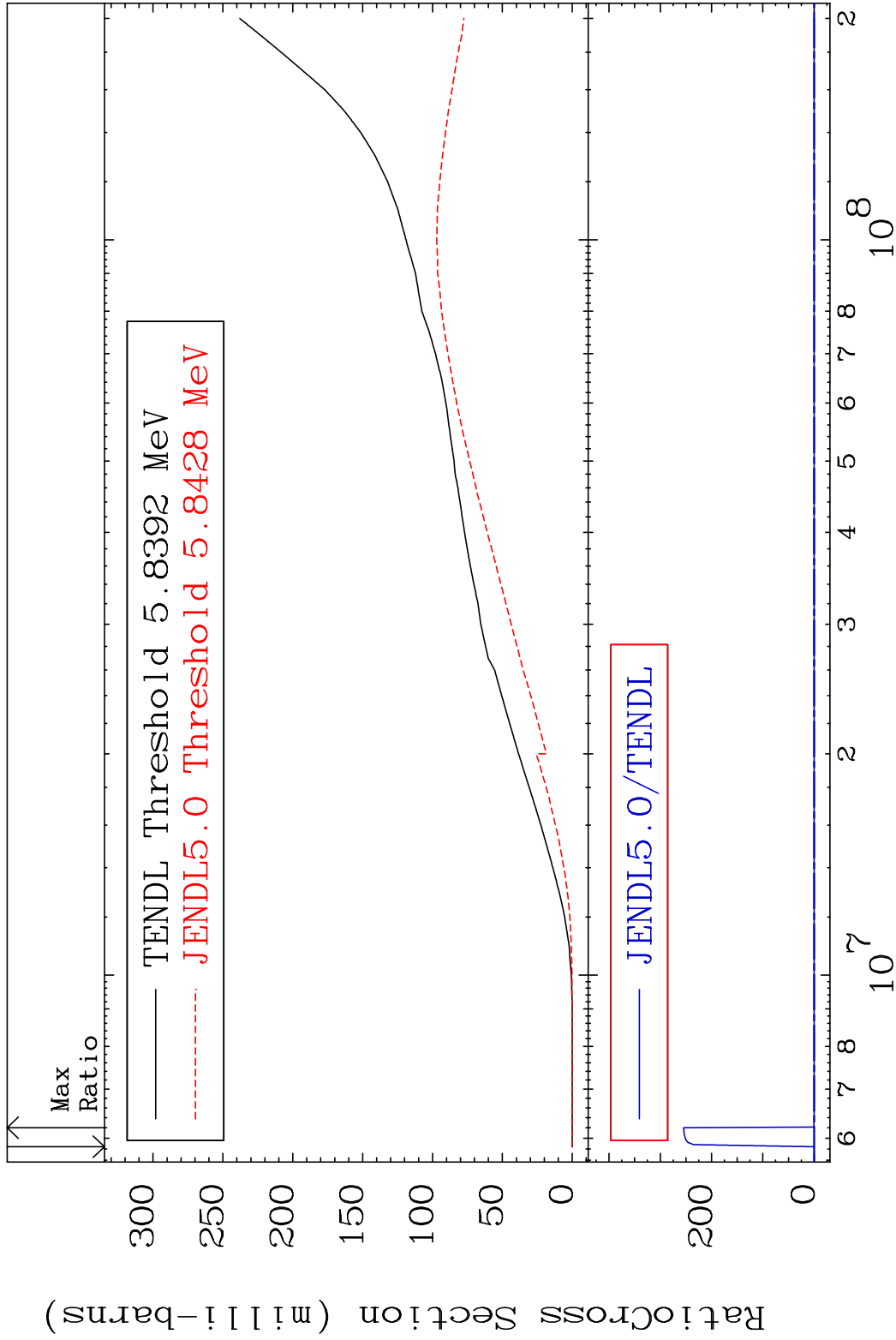




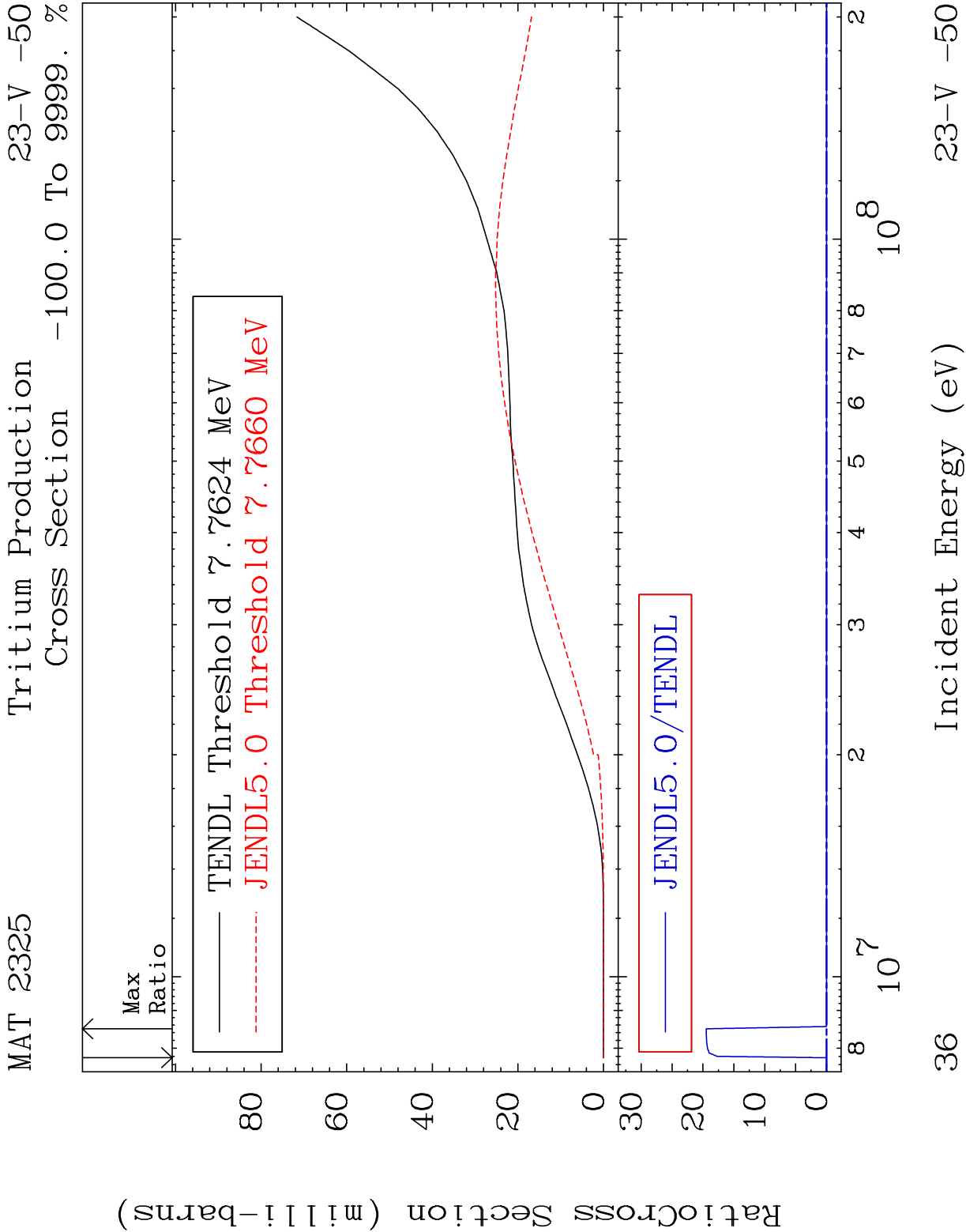


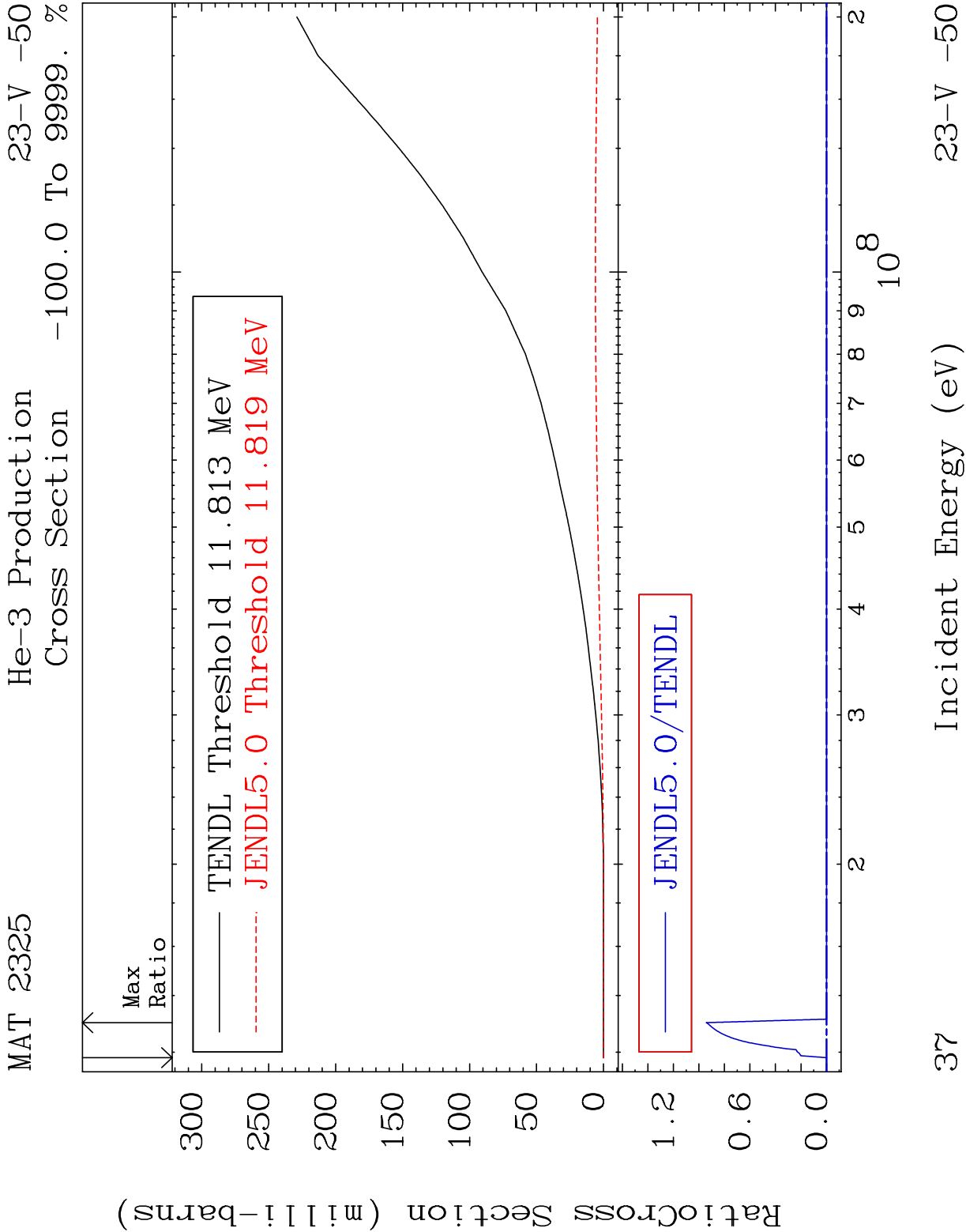


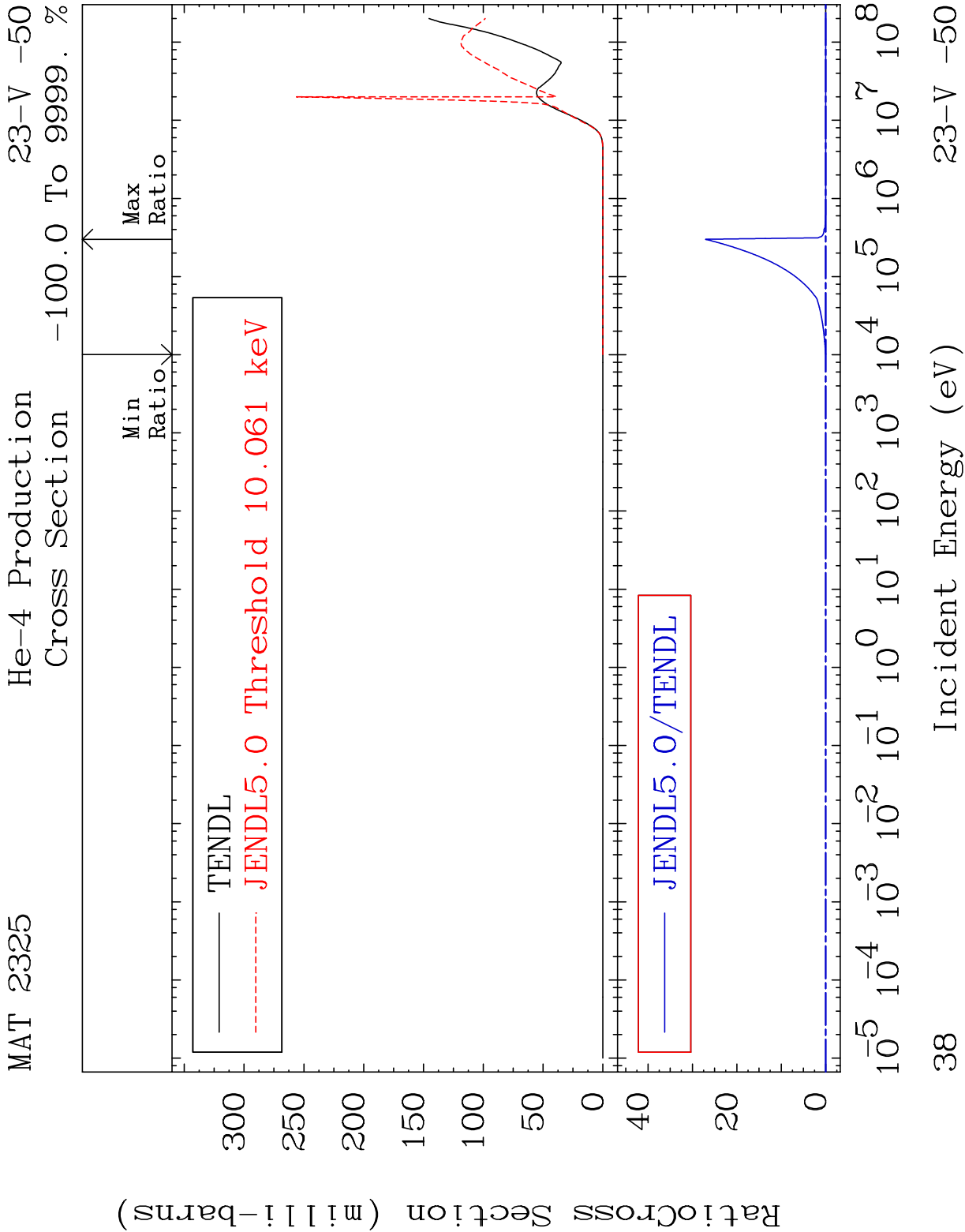
MAT 2325 Deuterium Production 23-V -50
Cross Section -100.0 To 9999. %



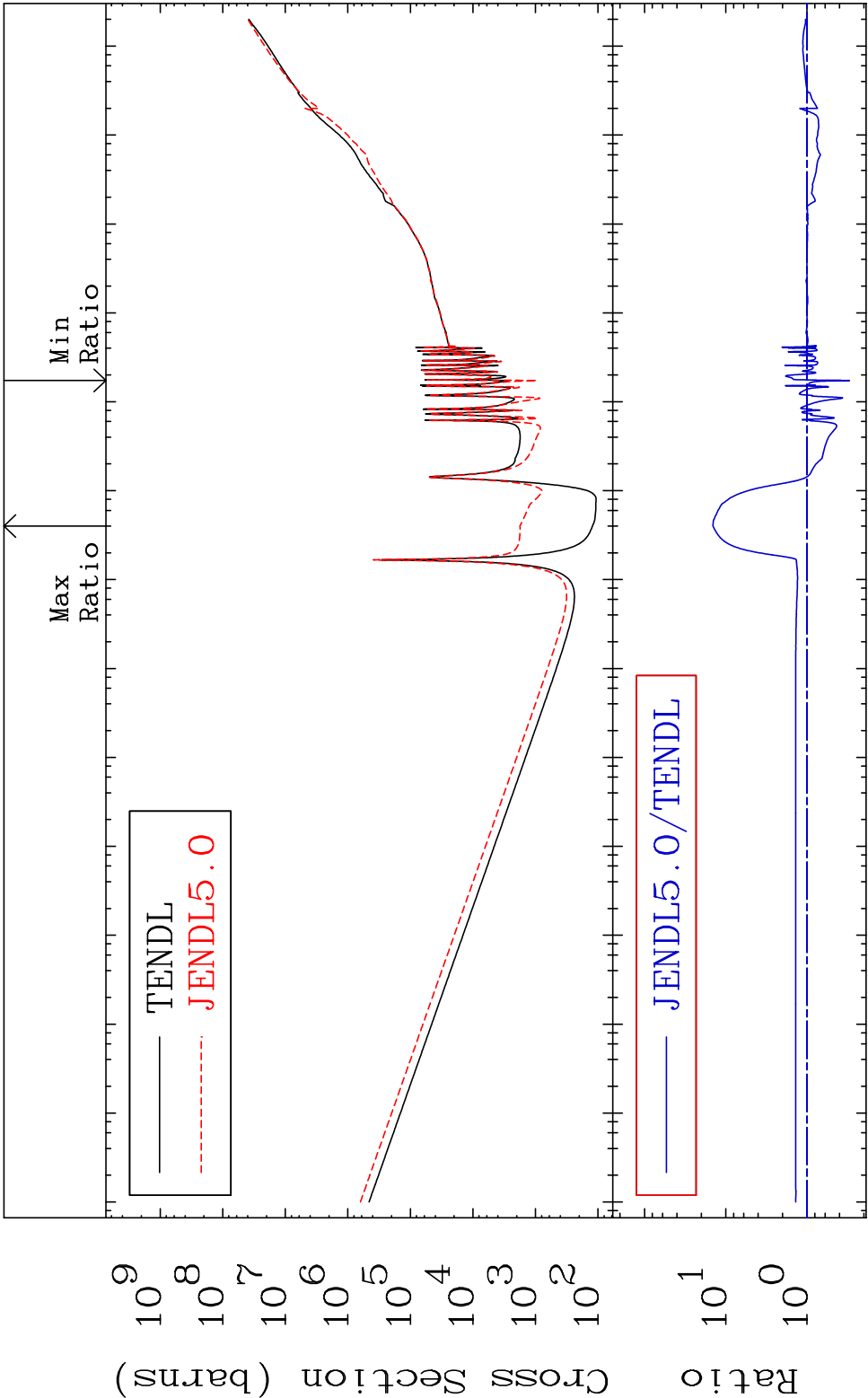
35 Incident Energy (eV) 23-V -50





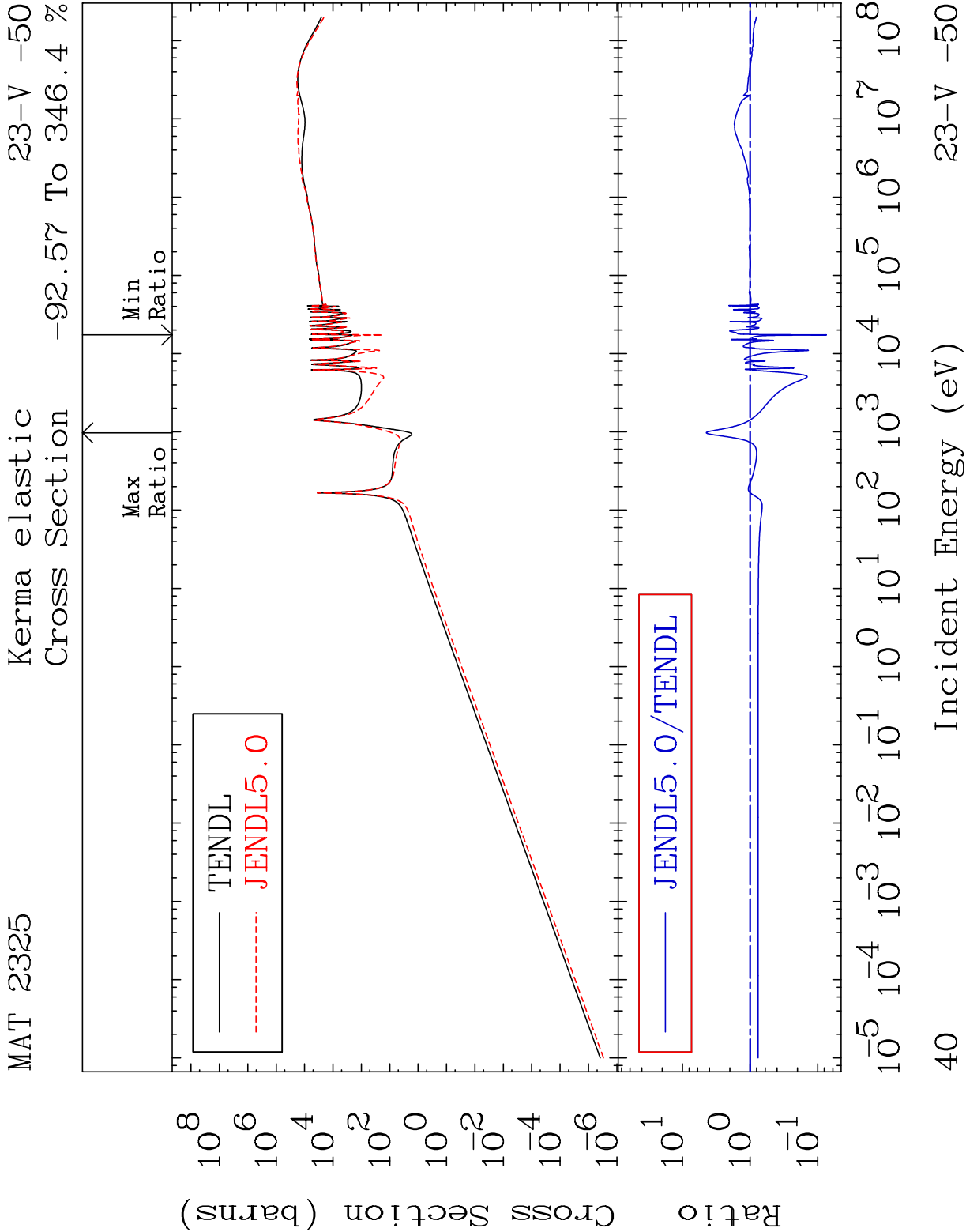


MAT 2325 Kerma total (eV-barns) 23-V -50
Cross Section -69.96 To 1344. %

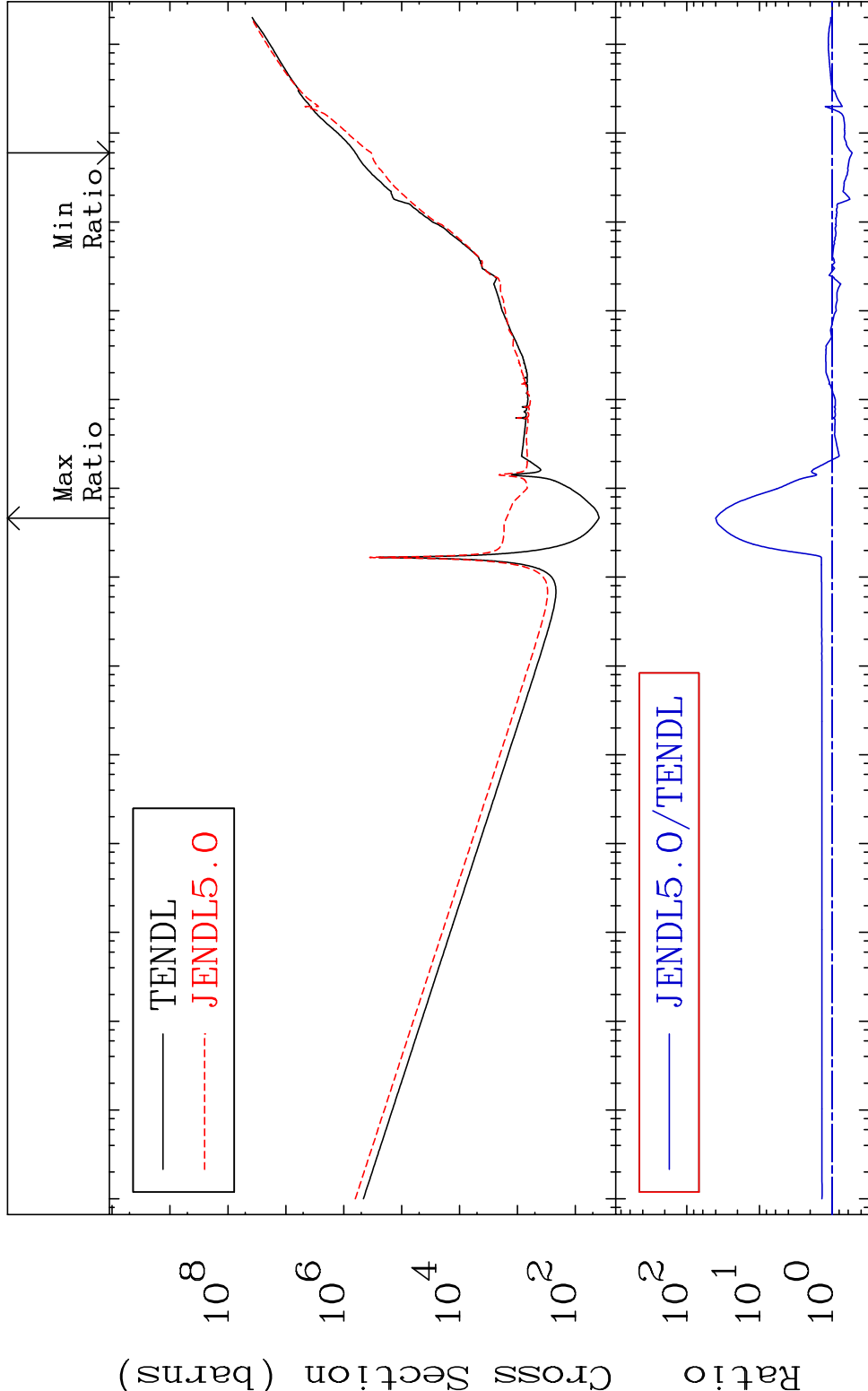


10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

39 Incident Energy (eV) 23-V -50

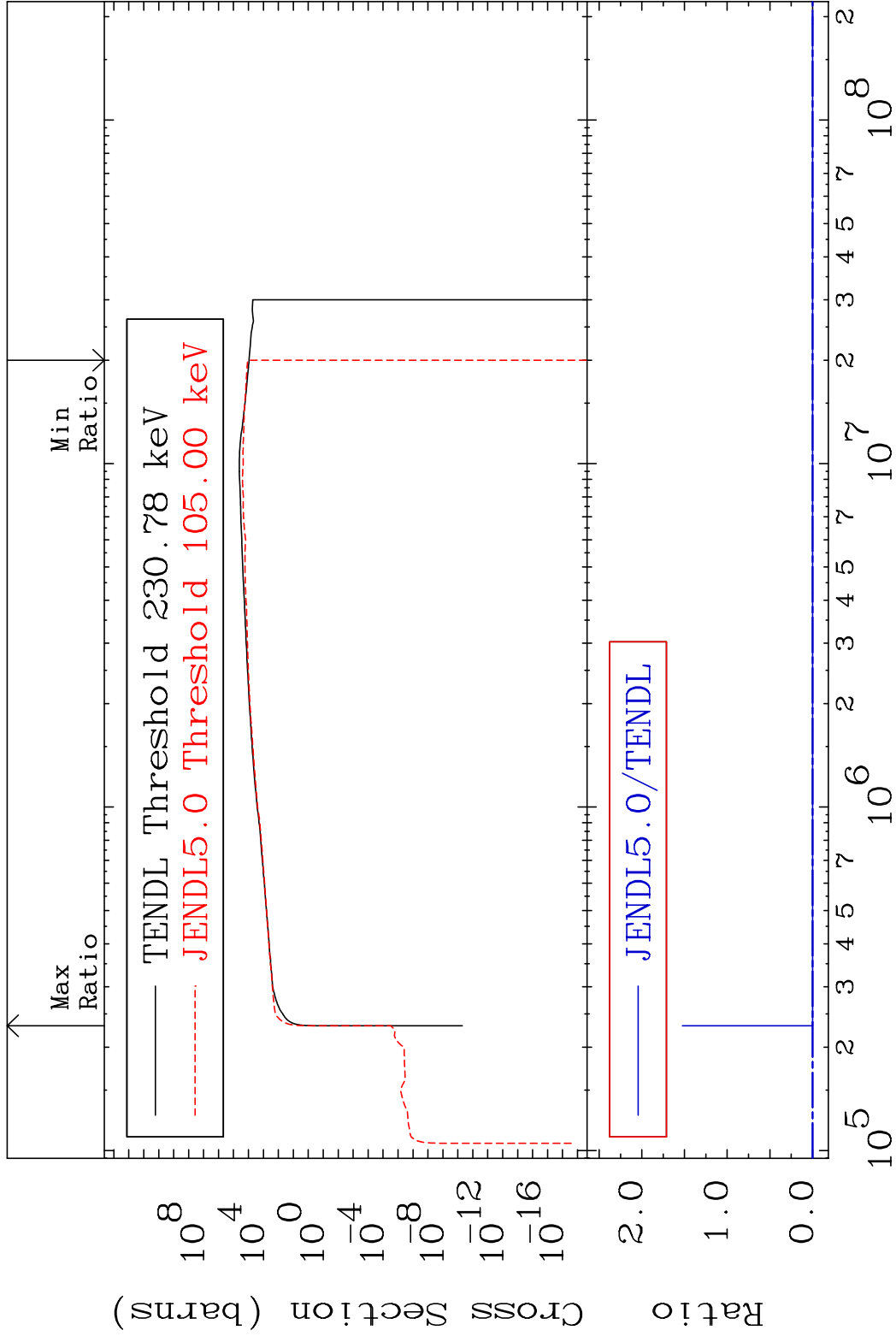


MAT 2325 Kerma non-elastic (all but mt2) 23-V -50
Cross Section -47.10 To 3891. %



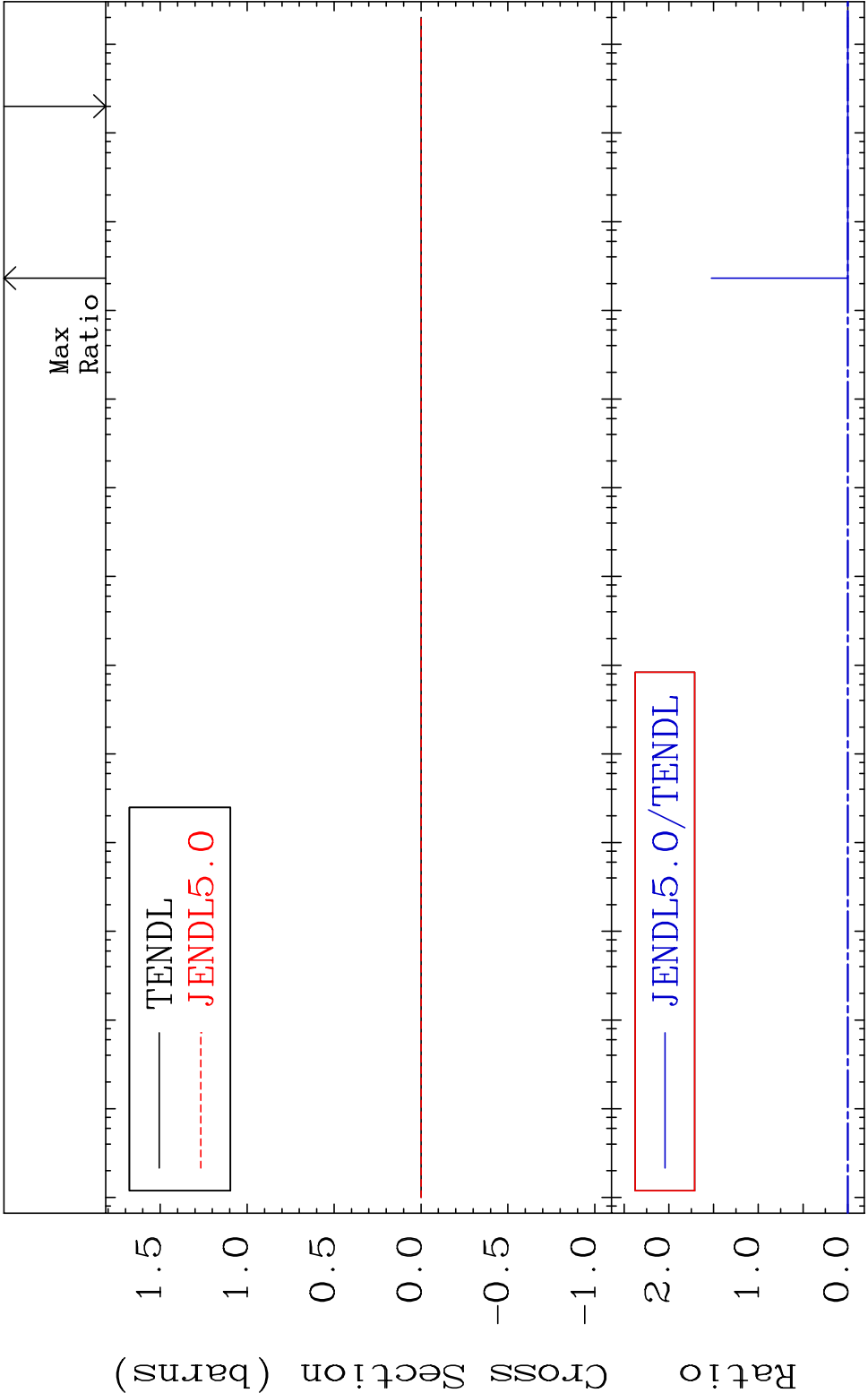
41 Incident Energy (eV) 23-V -50

MAT 2325 Kerma inelastic (mt51-91) 23-V -50
Cross Section -100.0 To 9999. %

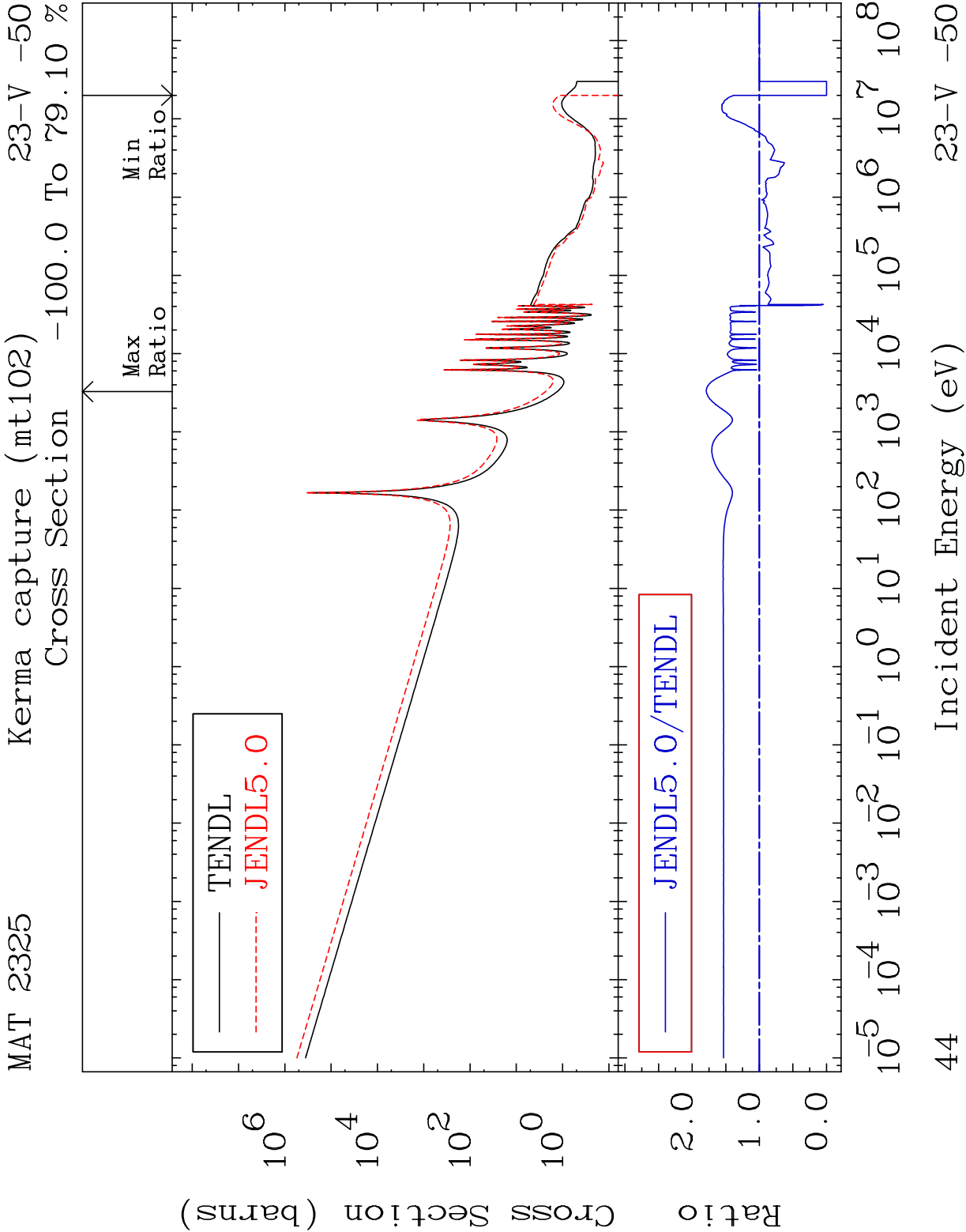


42 Incident Energy (eV) 23-V -50

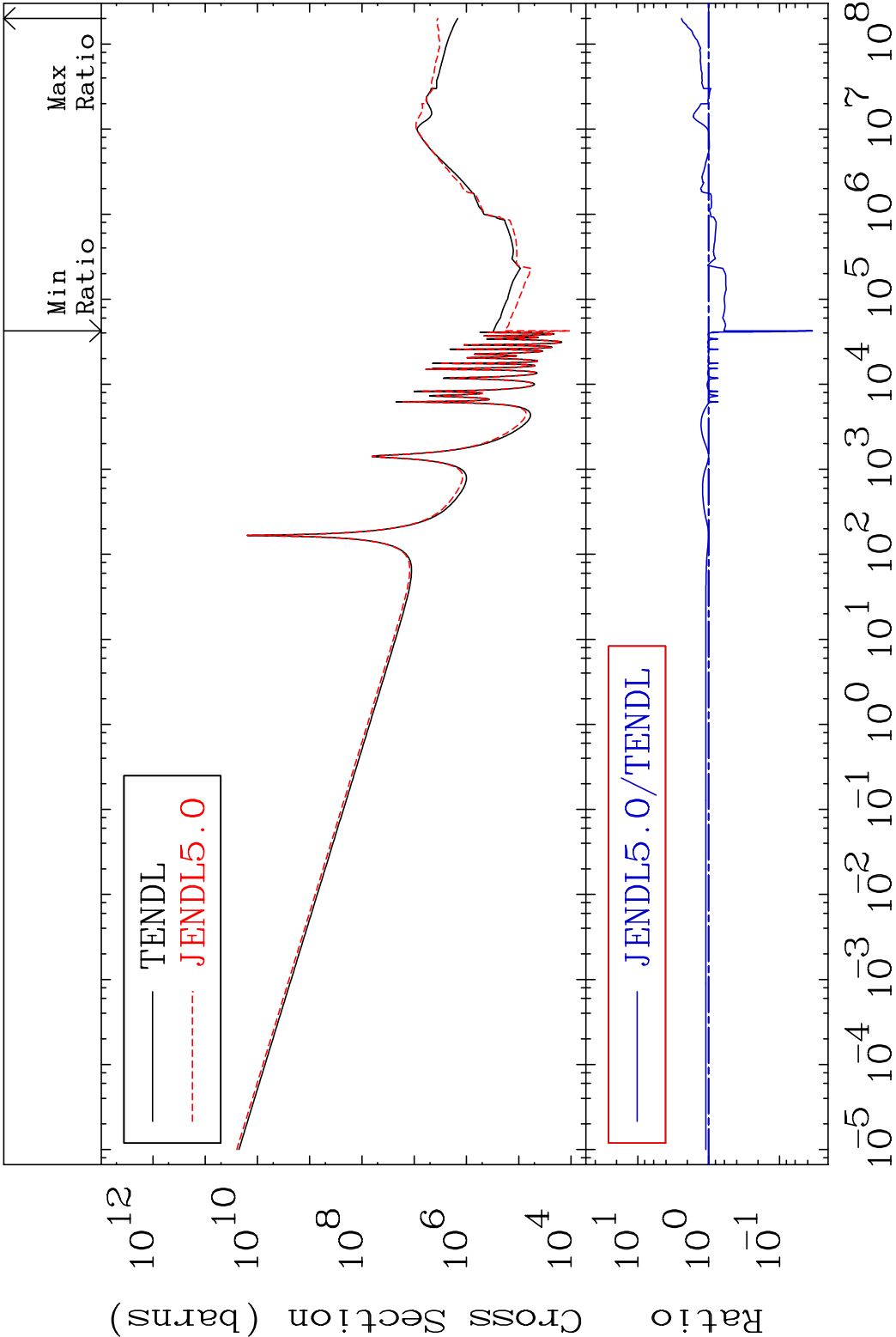
MAT 2325 Kerma fission (mt18 or mt19-20-21-38) 23-V -50
Cross Section -100.0 To 9999. %



43 Incident Energy (eV) 23-V -50

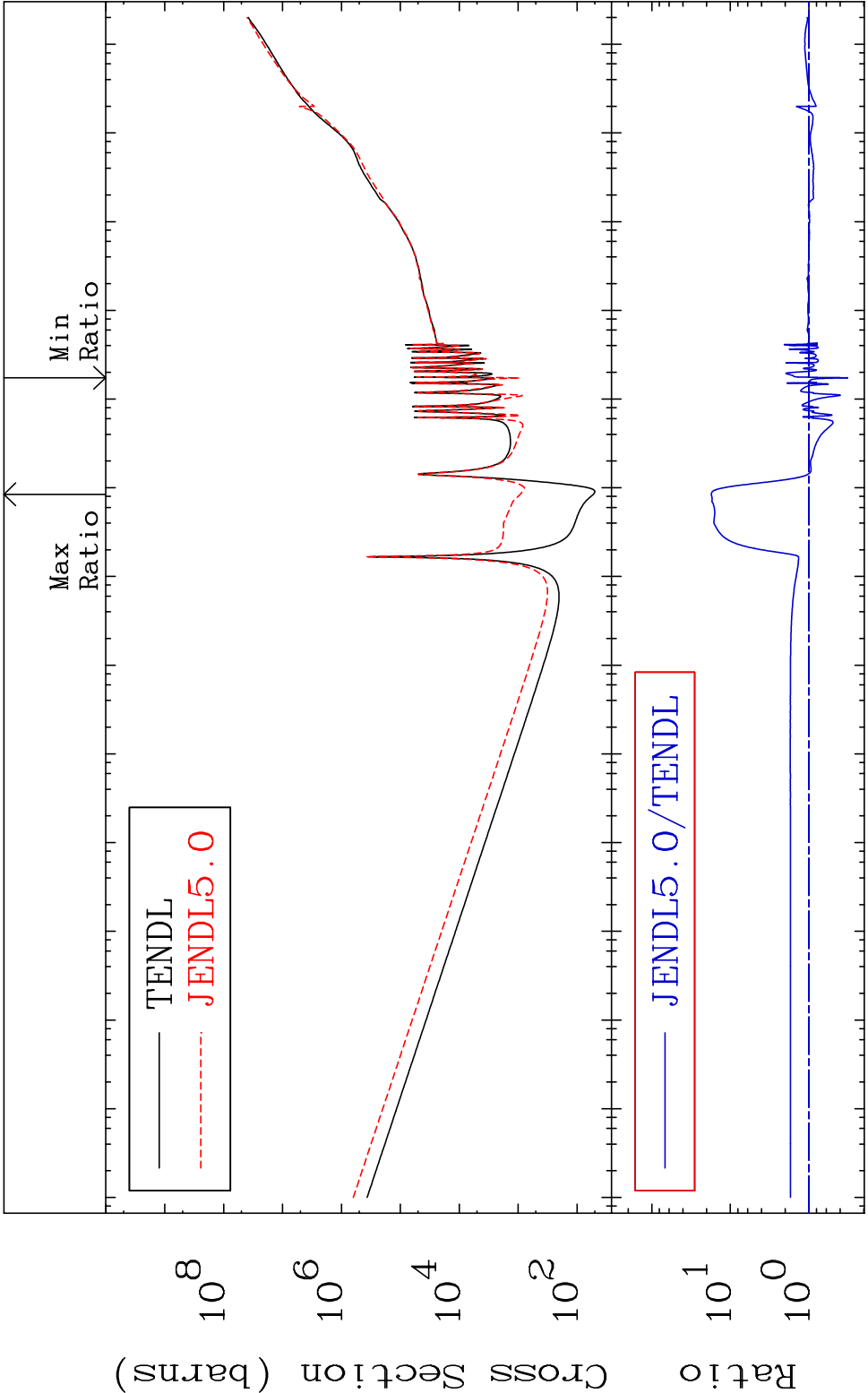


MAT 2325 Total photon (eV-barns) 23-V -50
 Cross Section -96.56 To 141.7 %

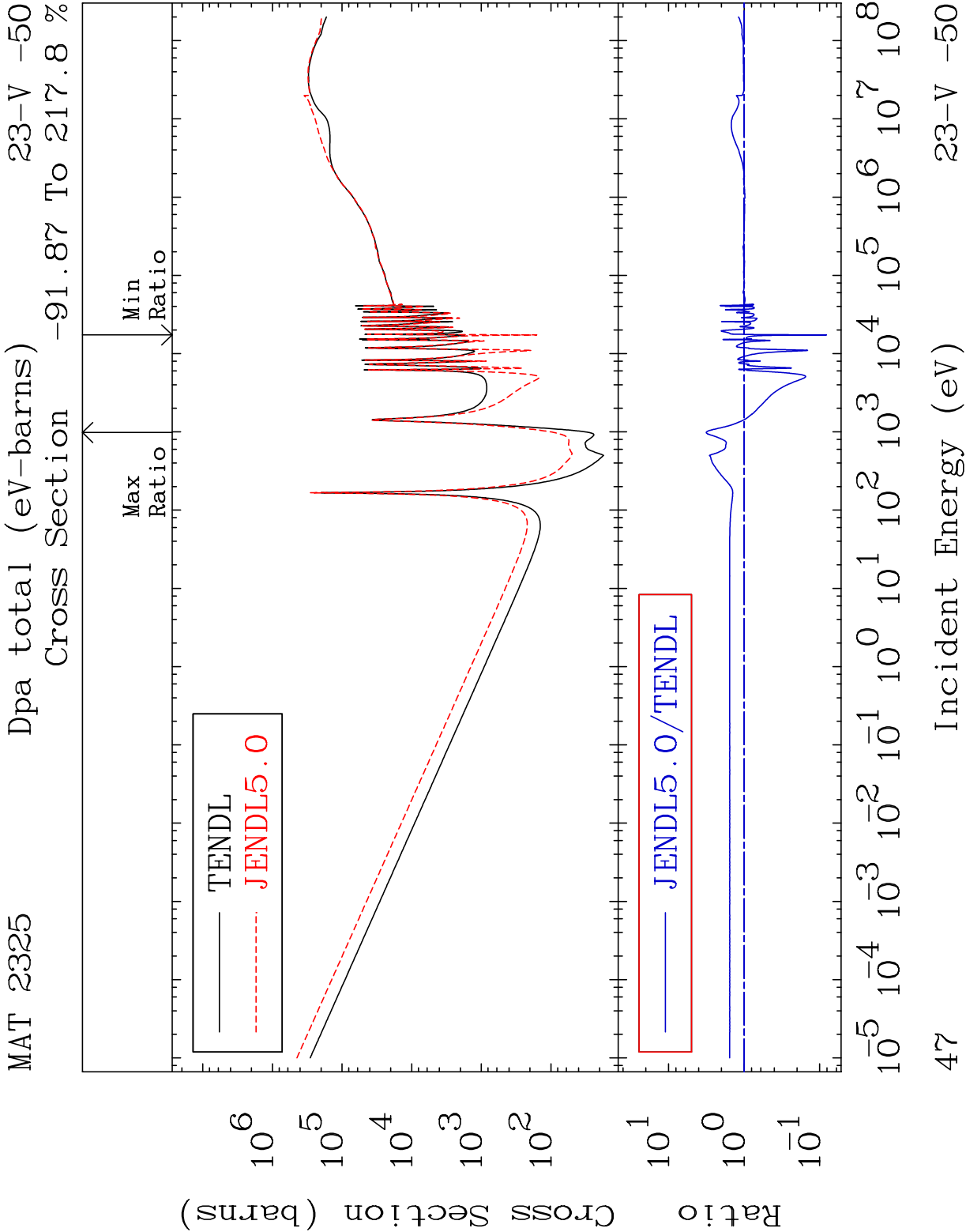


45 Incident Energy (eV) 23-V -50

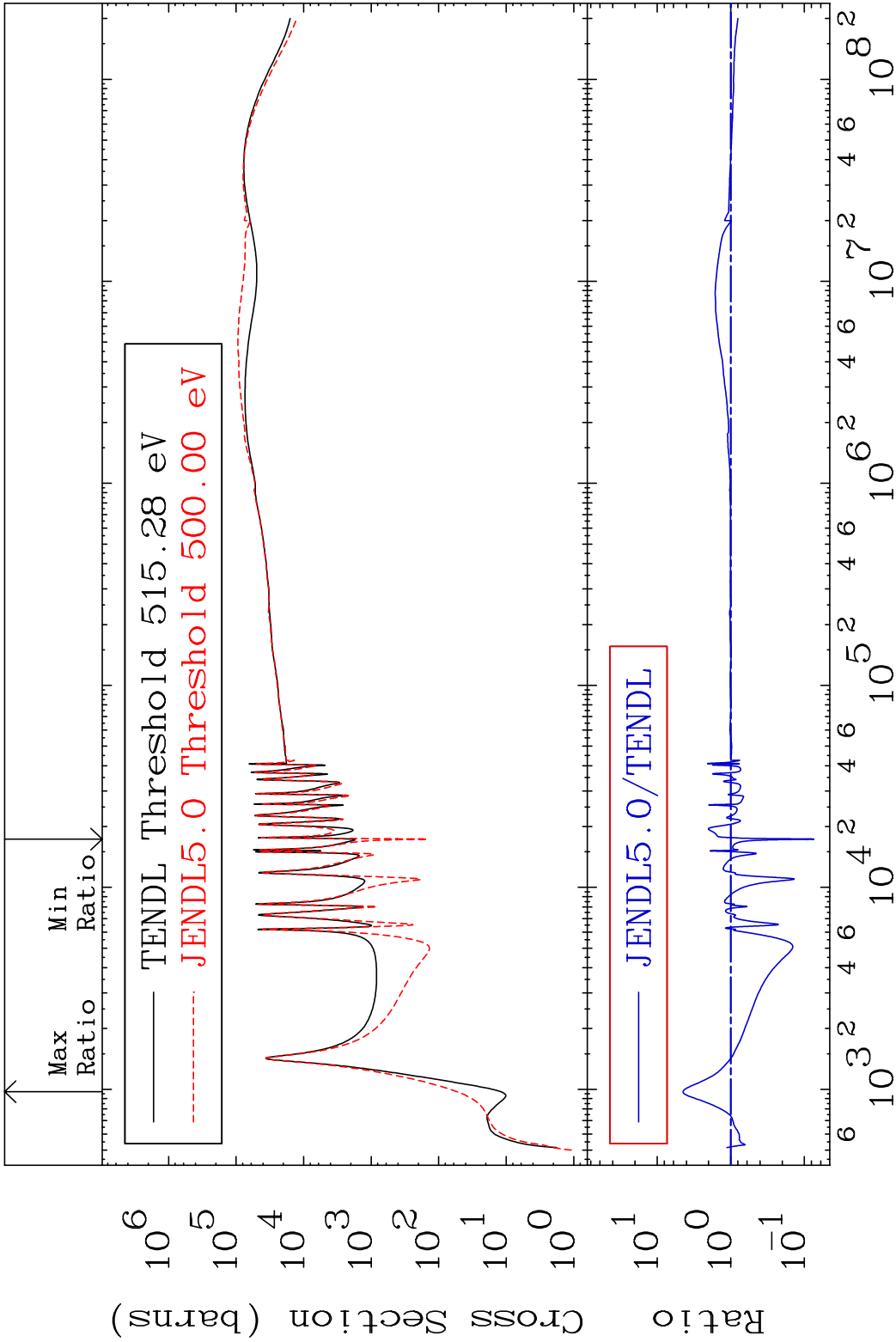
MAT 2325 Total kinematic kerma (high limit) 23-V -50
Cross Section -68.05 To 1644. %



46 Incident Energy (eV) 23-V -50

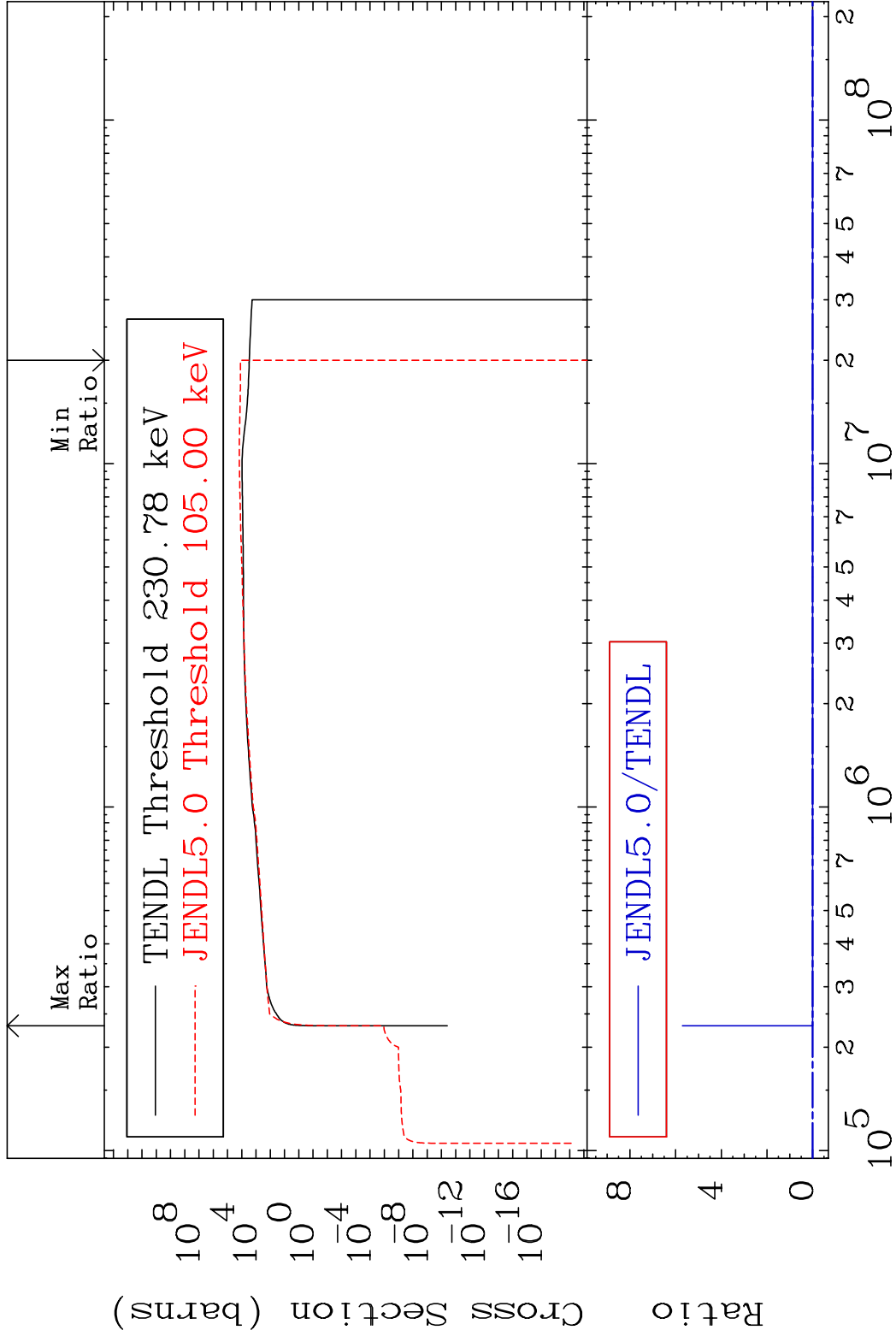


MAT 2325 Dpa elastic (mt2) 23-V -50
 Cross Section -92.57 To 344.5 %



48 Incident Energy (eV) 23-V -50

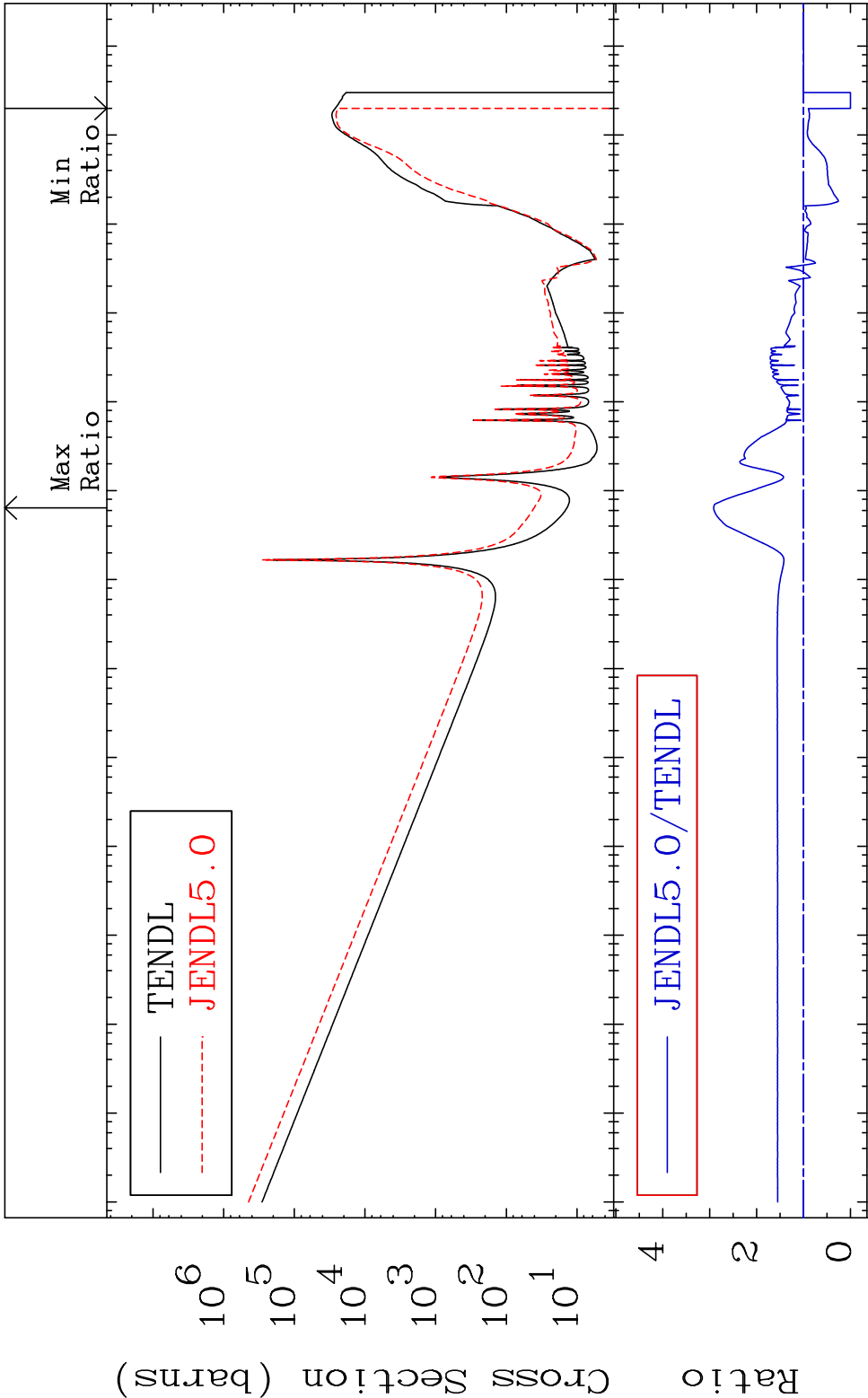
MAT 2325 Dpa inelastic (mt51-91) 23-V -50
Cross Section -100.0 To 9999. %



49 Incident Energy (eV) 23-V -50

MAT 2325 Dpa disappearance (mt102 -120) 23-V -50

Cross Section -100.0 To 191.3 %



50 Incident Energy (eV) 23-V -50

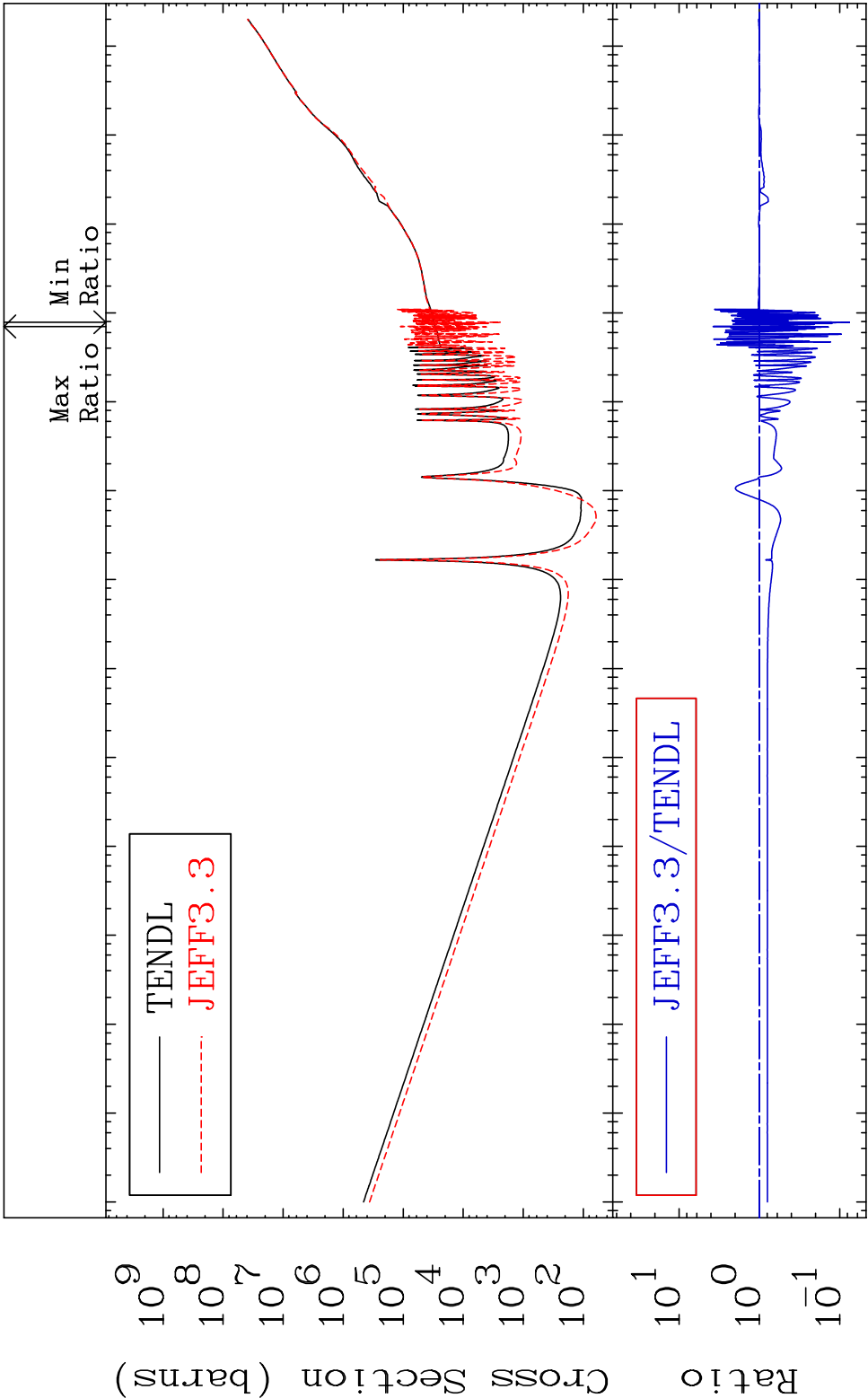
MAT 2325

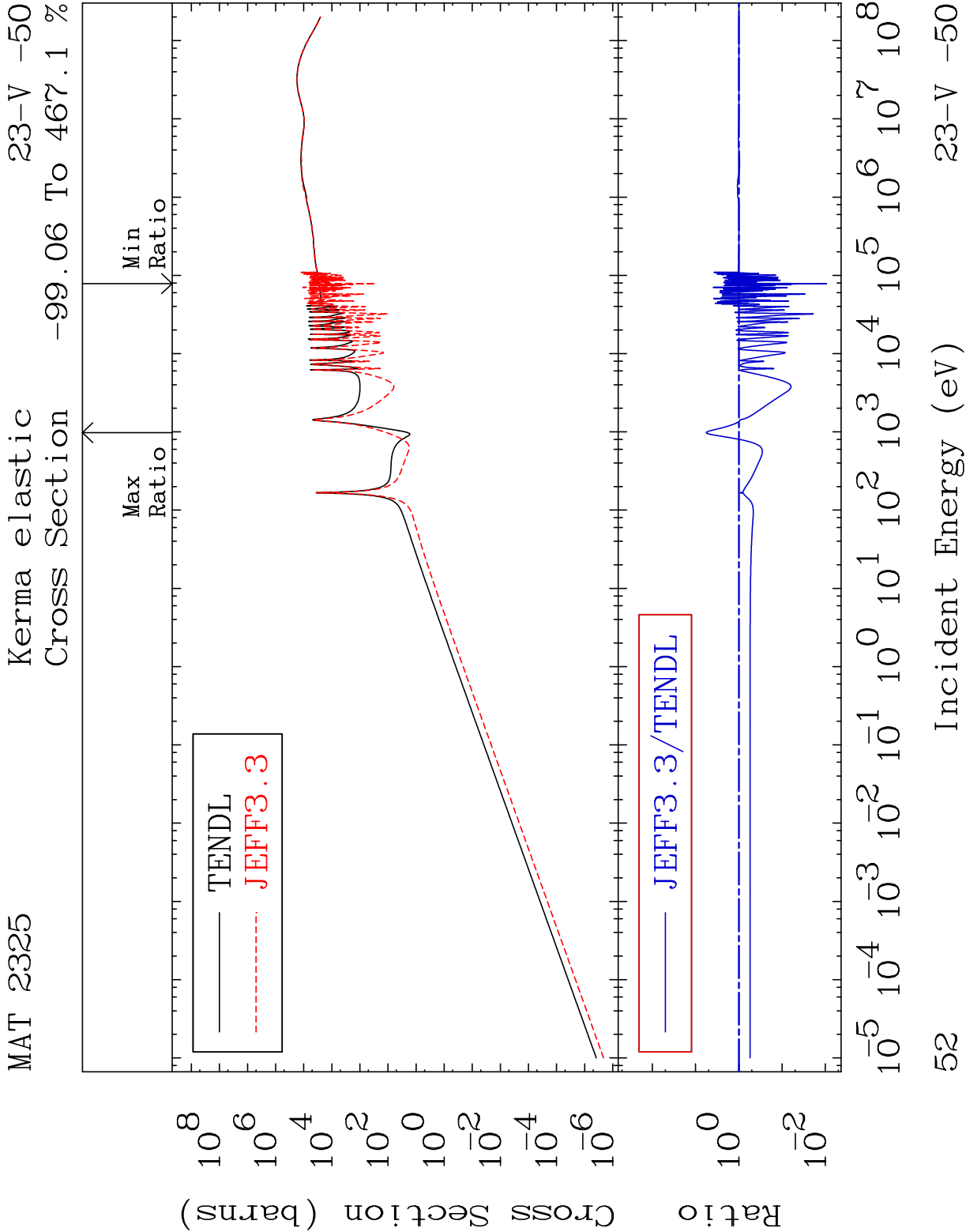
Kerma total (eV-barns)

23-V -50

Cross Section

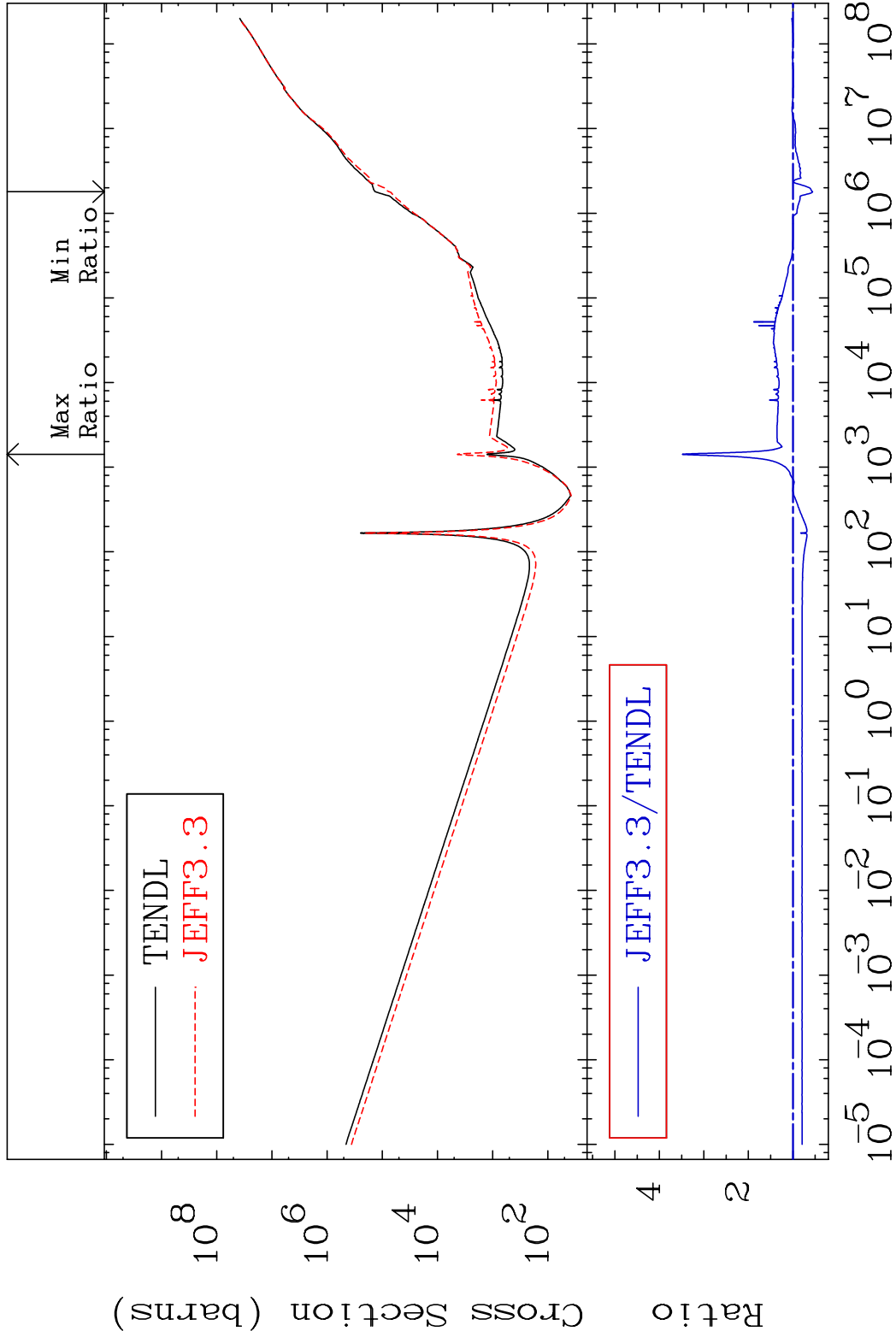
-92.46 To 279.5 %



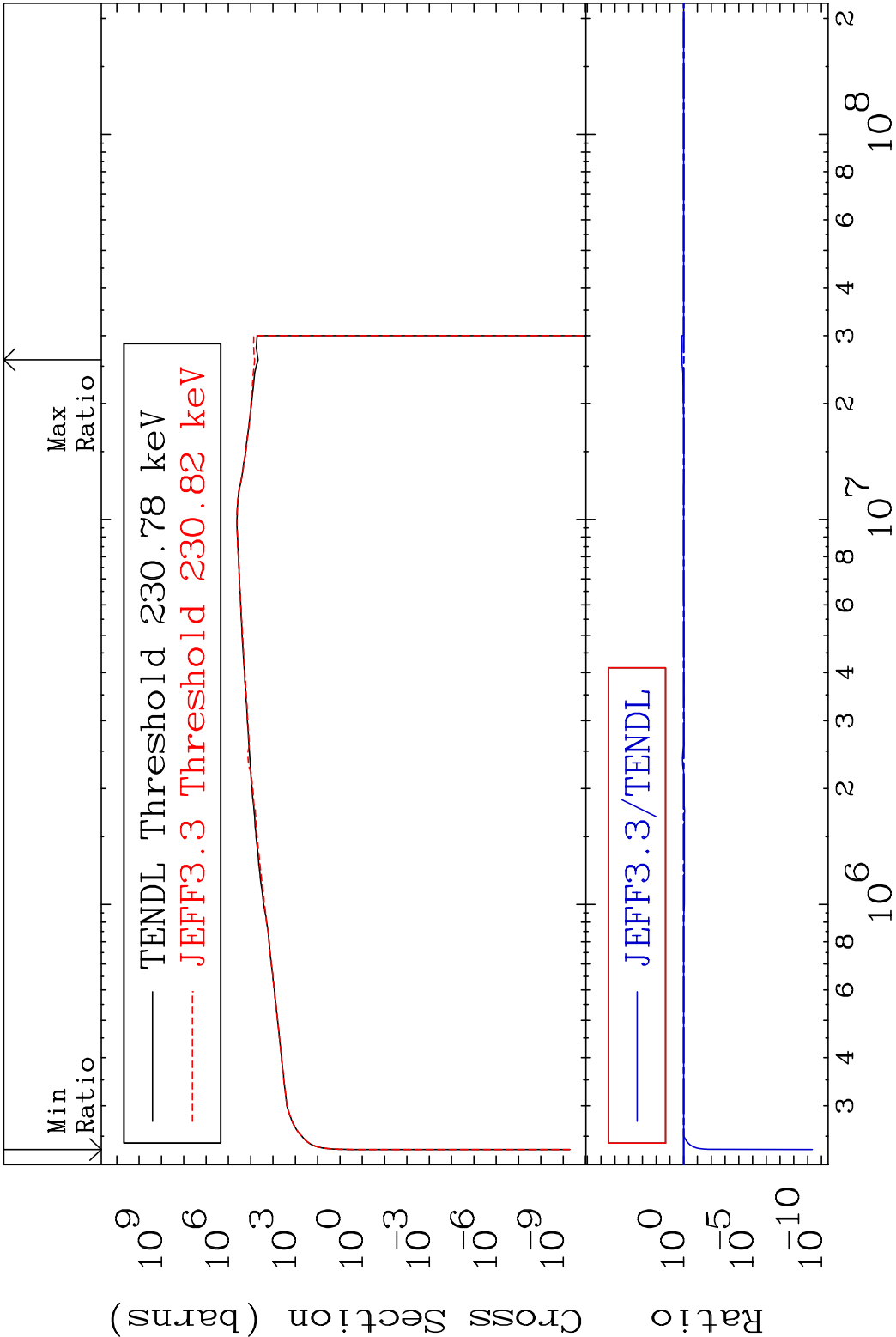


MAT 2325 Kerma non-elastic (all but mt2) 23-V -50

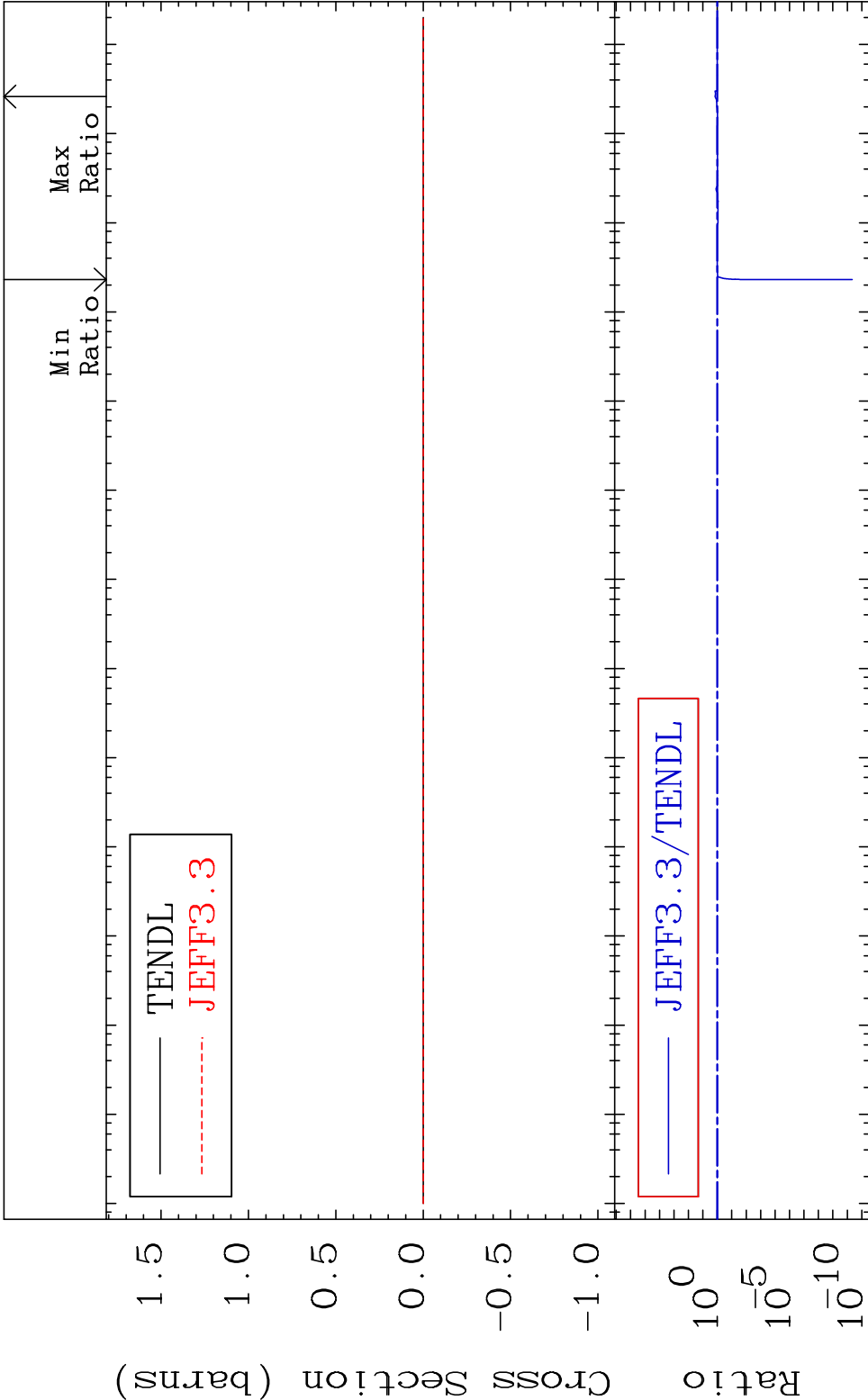
Cross Section -44.19 To 248.4 %



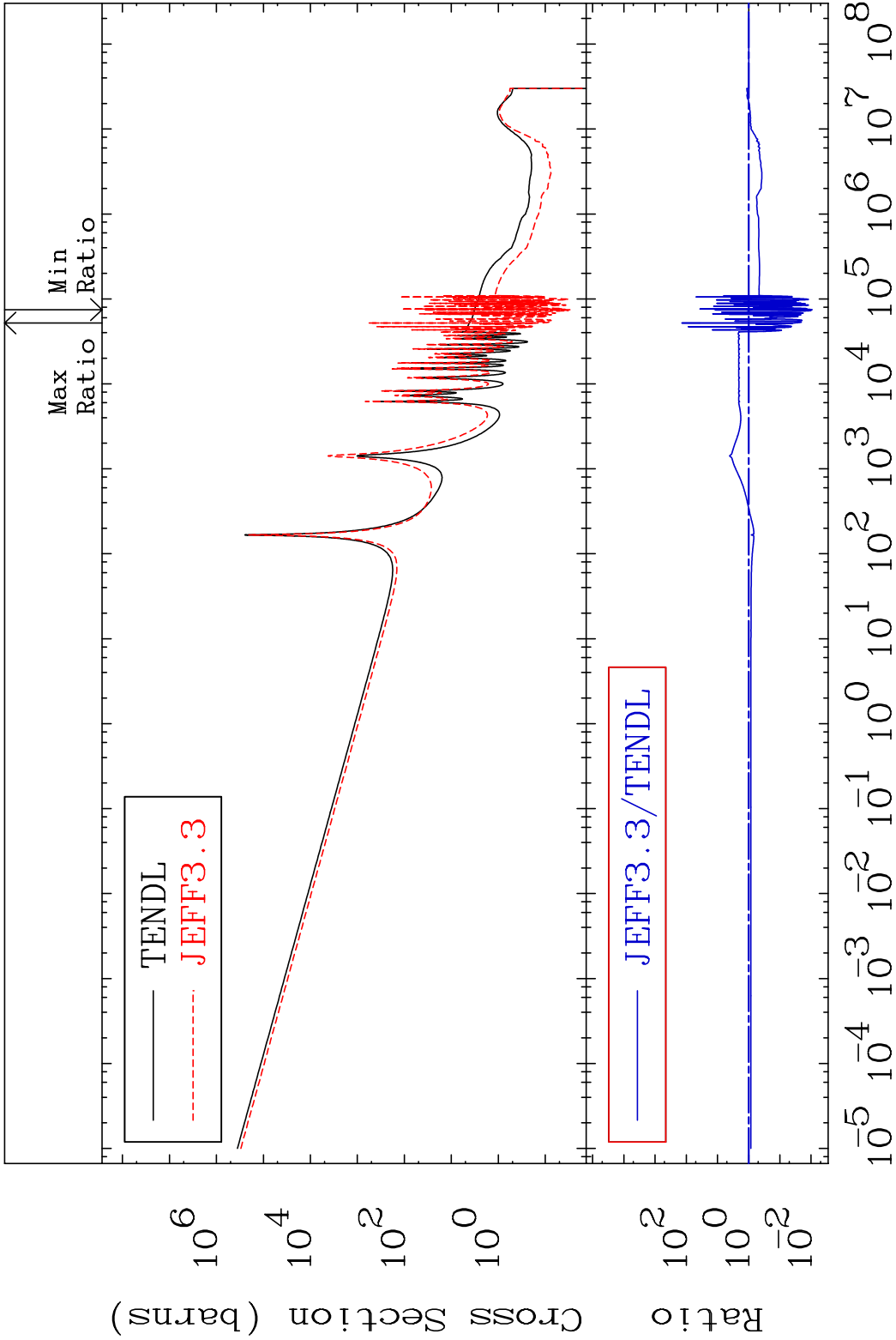
53 Incident Energy (eV) 23-V -50



MAT 2325 Kerma fission (mt18 or mt19-20-21-38) 23-V -50
Cross Section -100.0 To 43.61 %

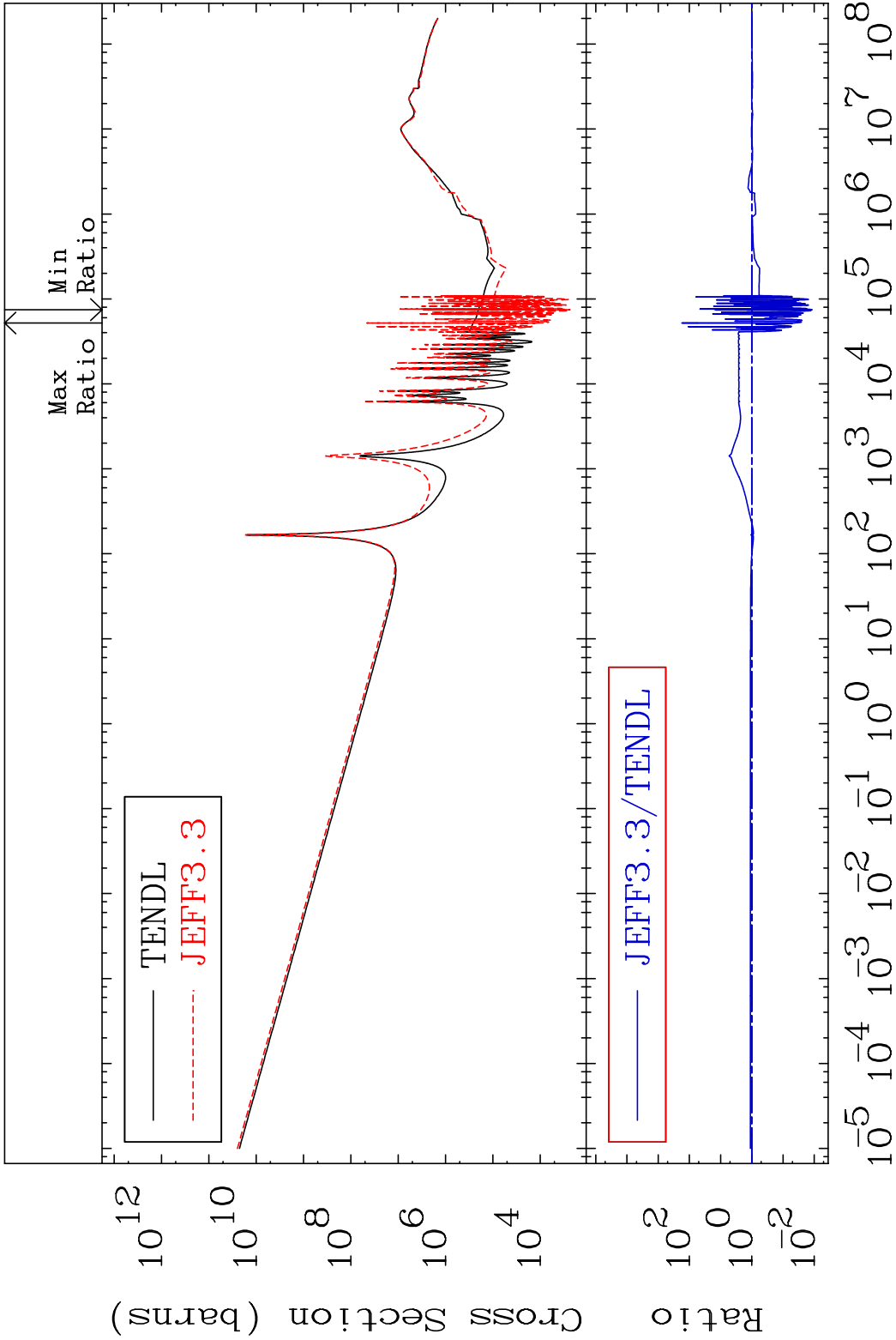


MAT 2325 Kerma capture (mt102) 23-V -50
Cross Section -99.09 To 9999. %



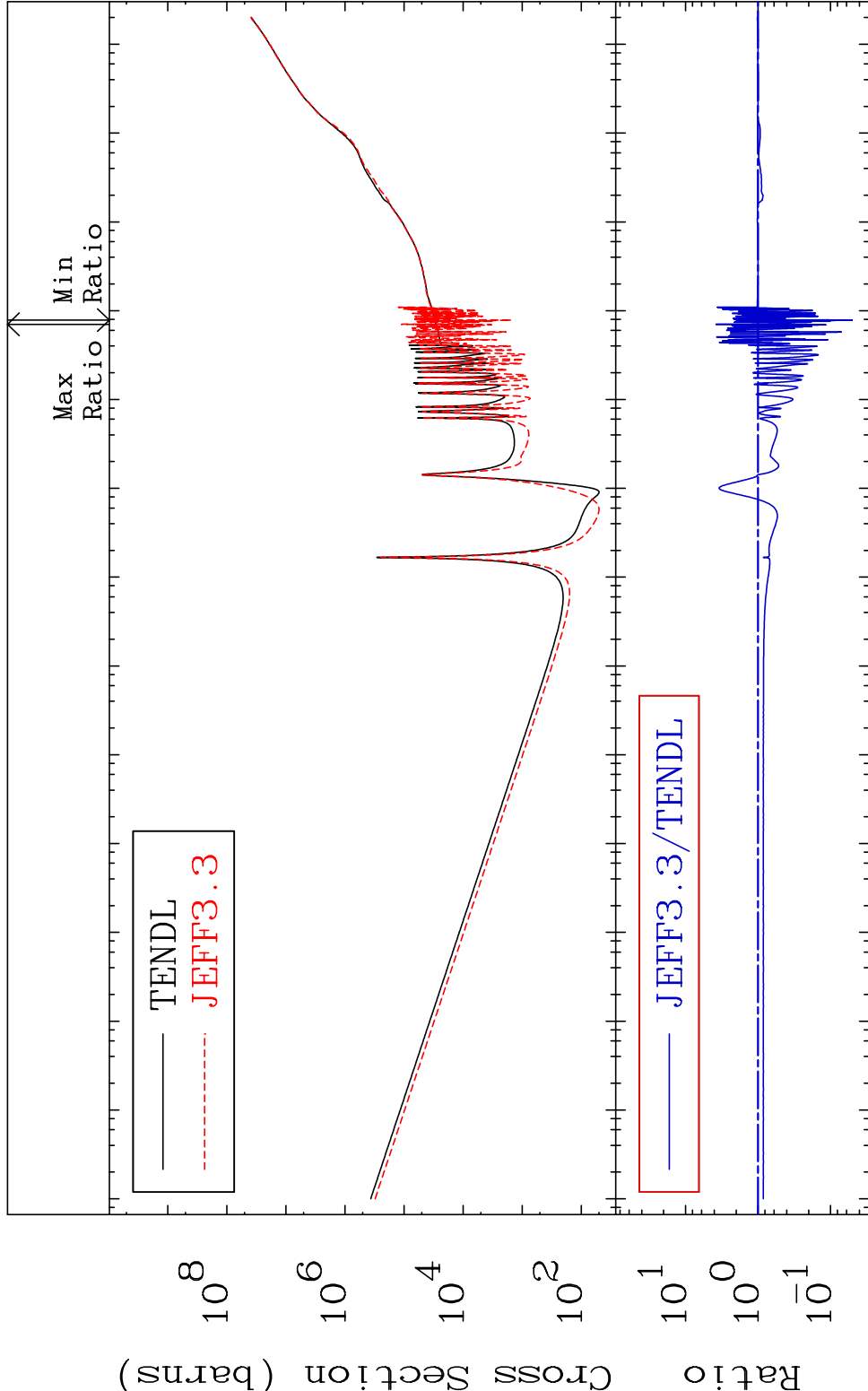
56 Incident Energy (eV) 23-V -50

MAT 2325 Total photon (eV-barns) 23-V -50
Cross Section -98.85 To 9999. %



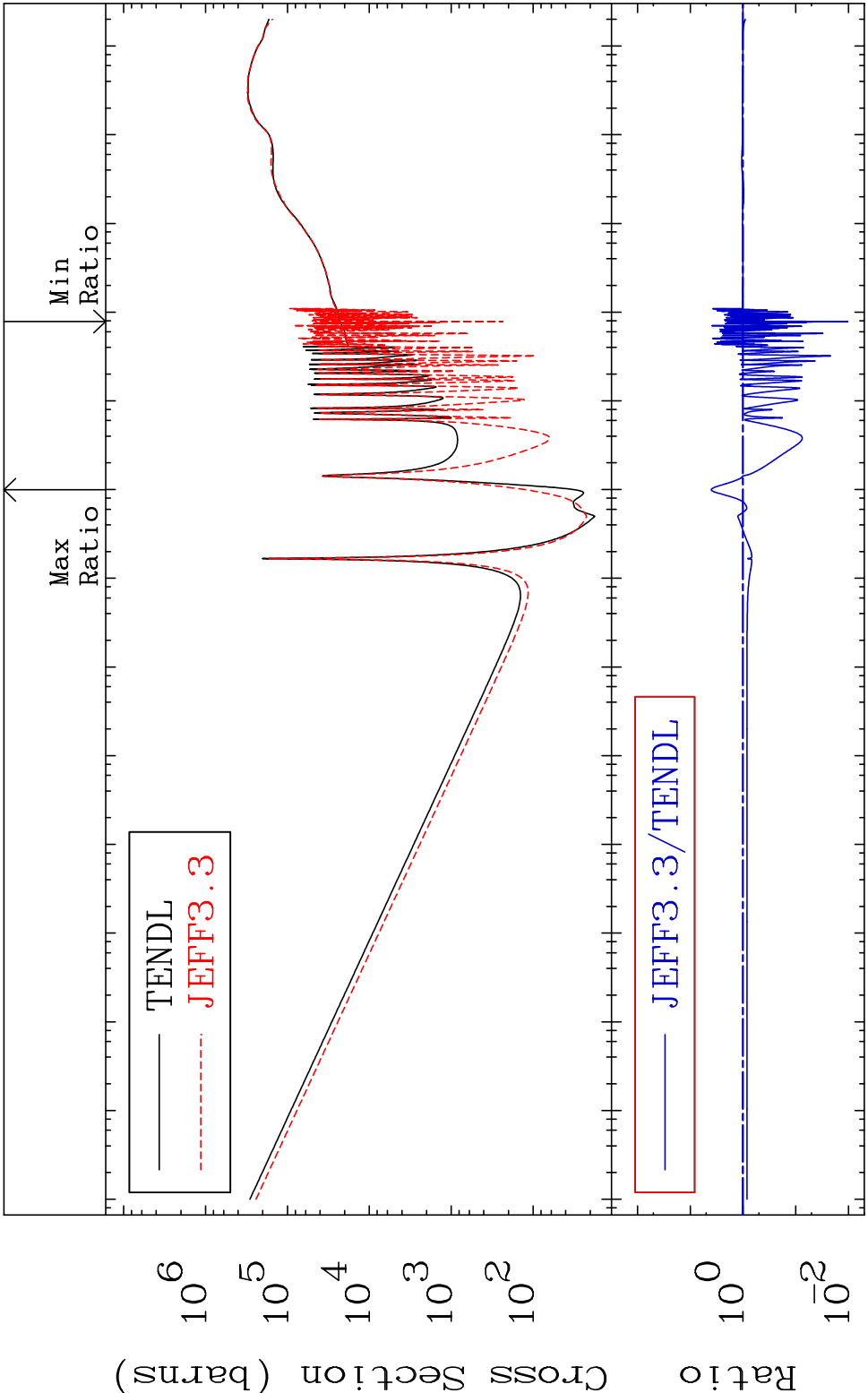
57 Incident Energy (eV) 23-V -50

MAT 2325 Total kinematic kerma (high limit) 23-V -50
Cross Section -94.98 To 283.4 %

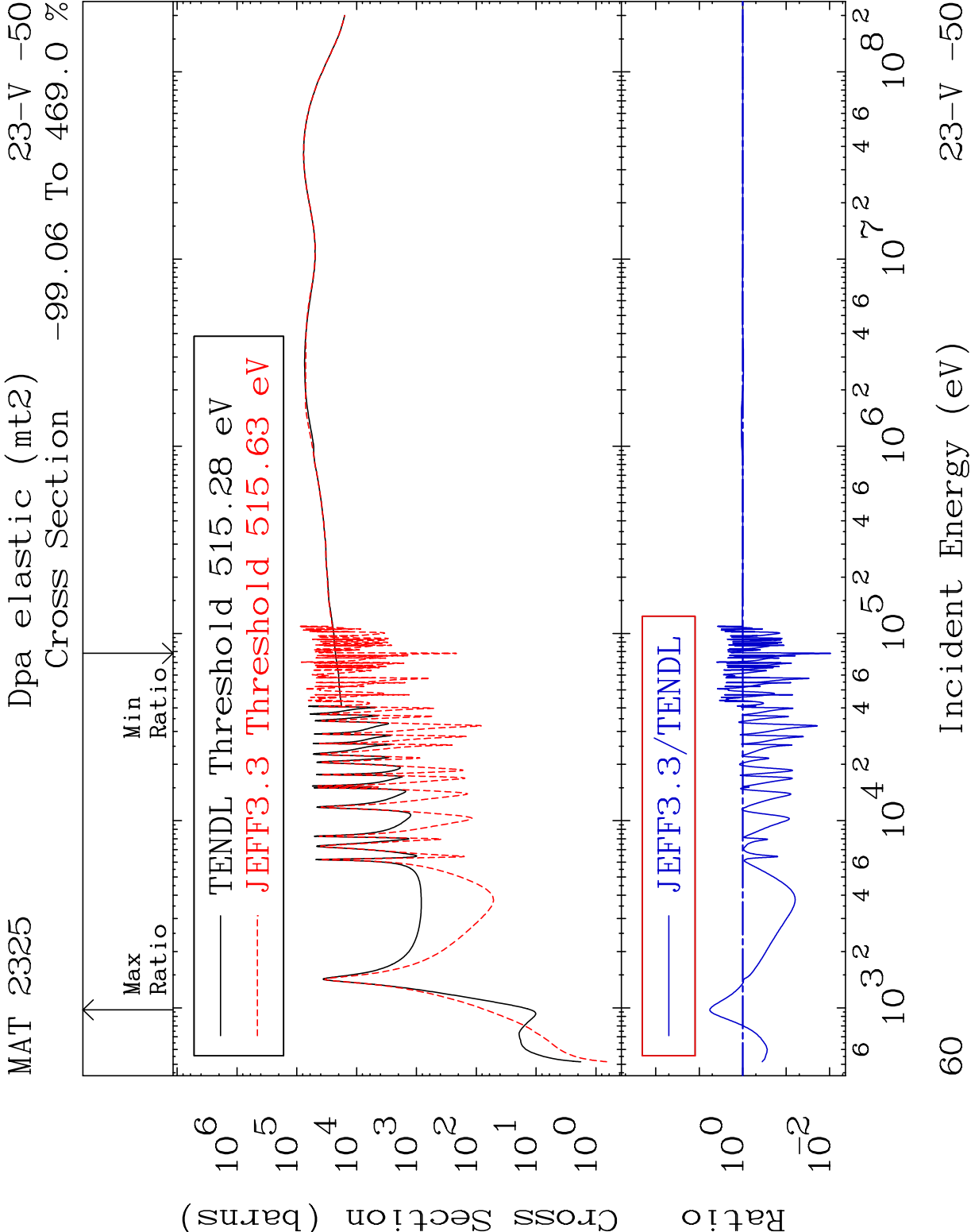


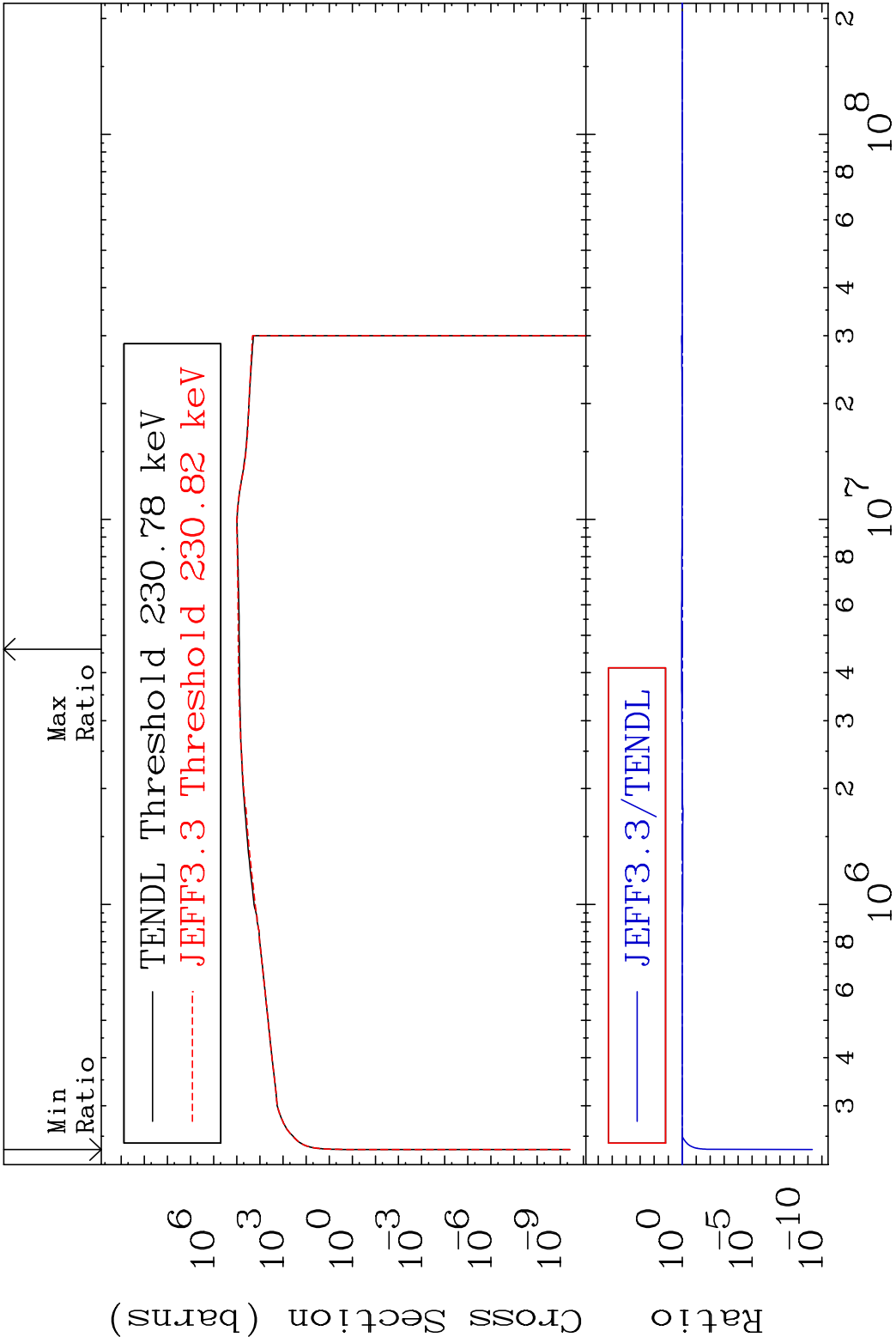
58 Incident Energy (eV) 23-V -50

MAT 2325 Dpa total (eV-barns) 23-V -50
Cross Section -98.97 To 298.5 %



59 Incident Energy (eV) 23-V -50





MAT 2325 Dpa disappearance (mt102 -120) 23-V -50
 Cross Section -76.74 To 3195. %

