

Program Complot
(Version 2021-1)

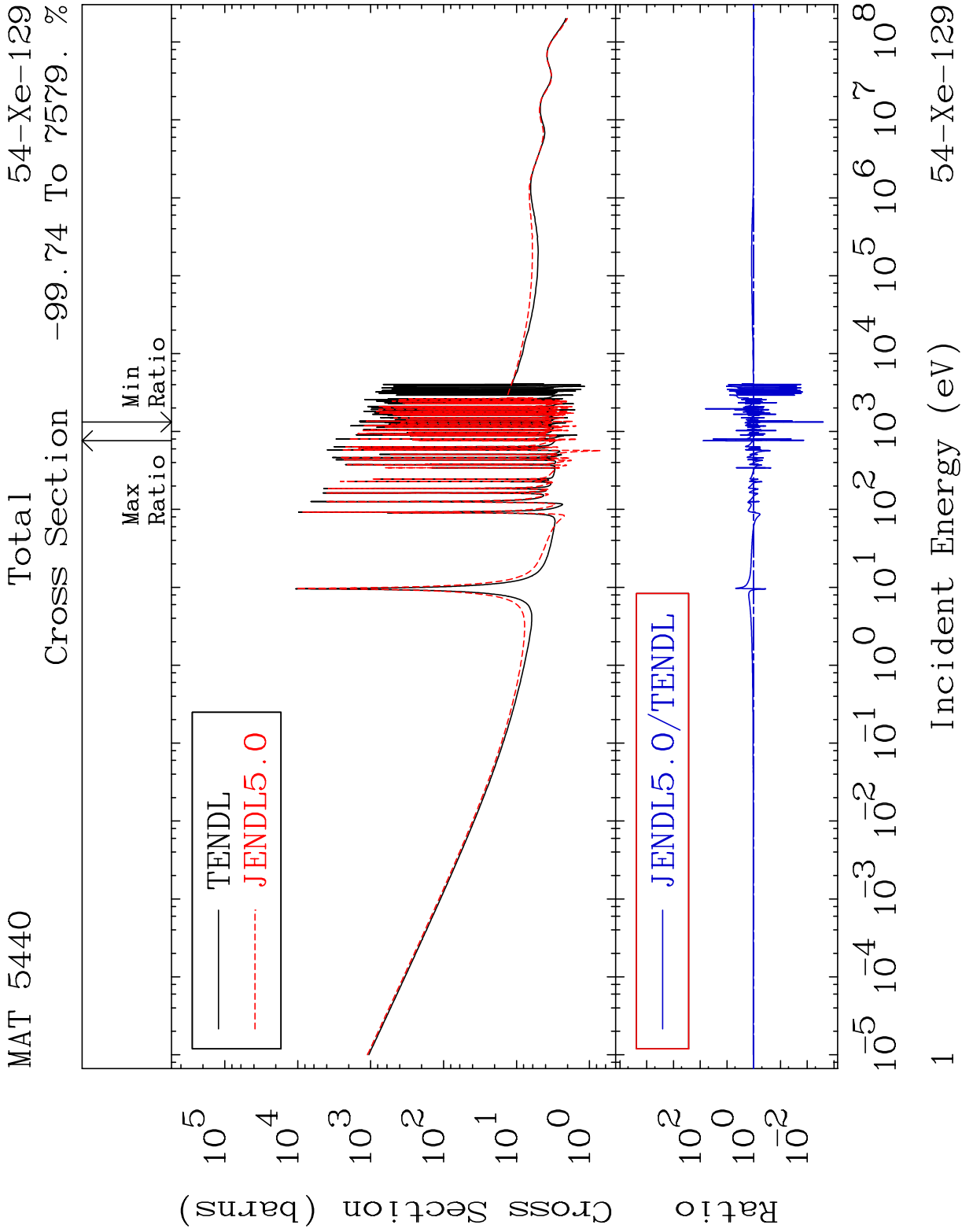
by

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

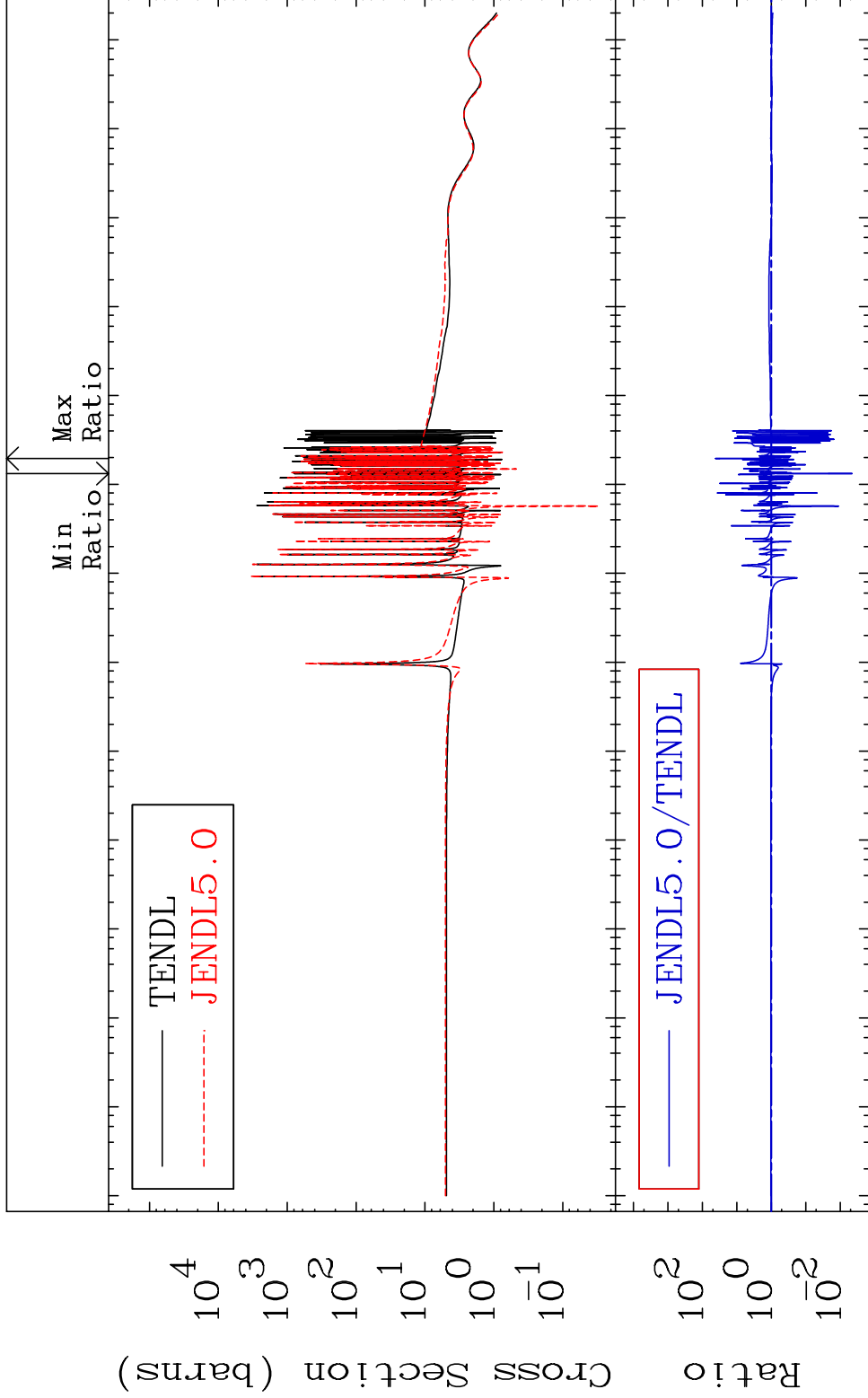


MAT 5440

Elastic

54-Xe-129

Cross Section -99.55 To 4080. %

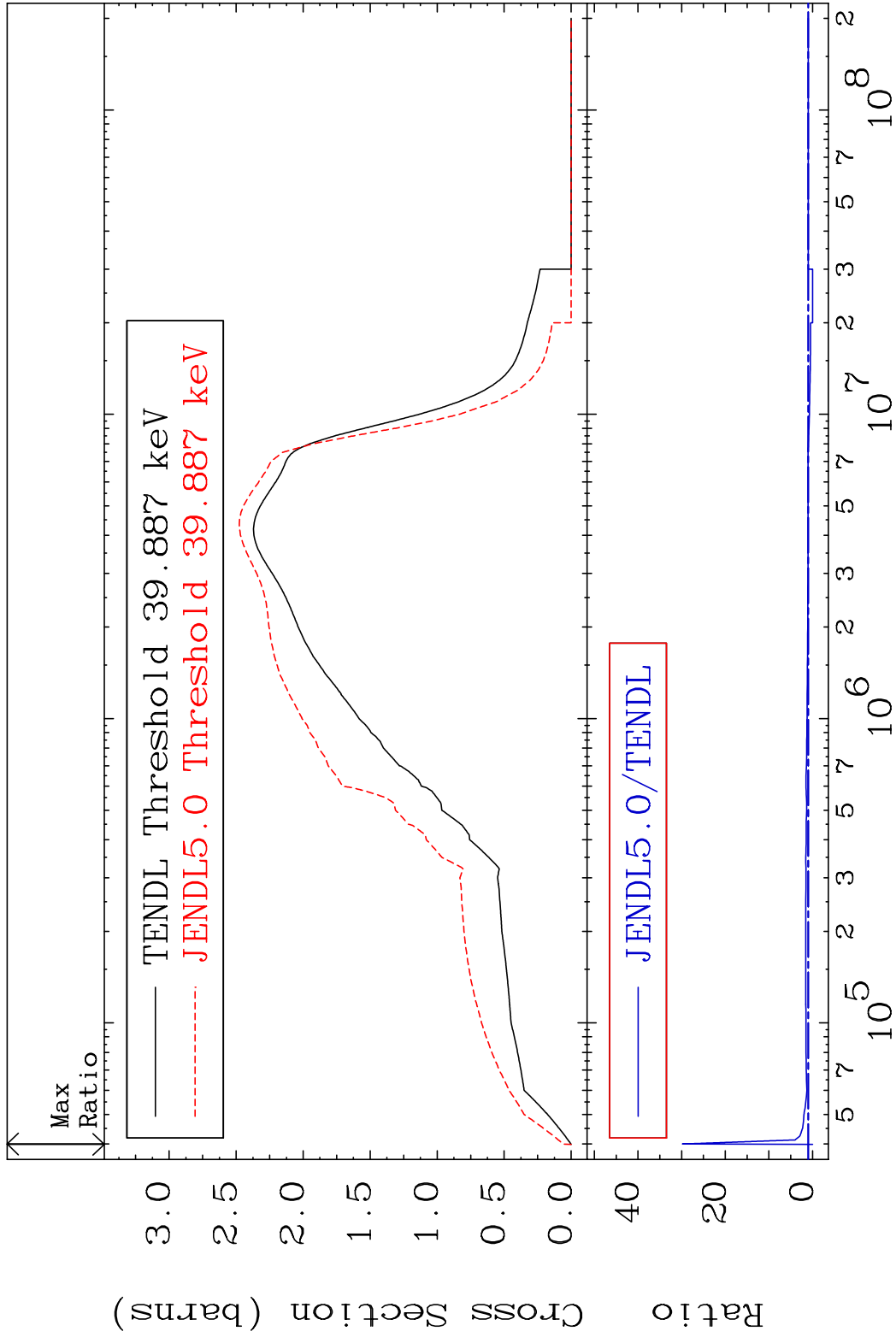


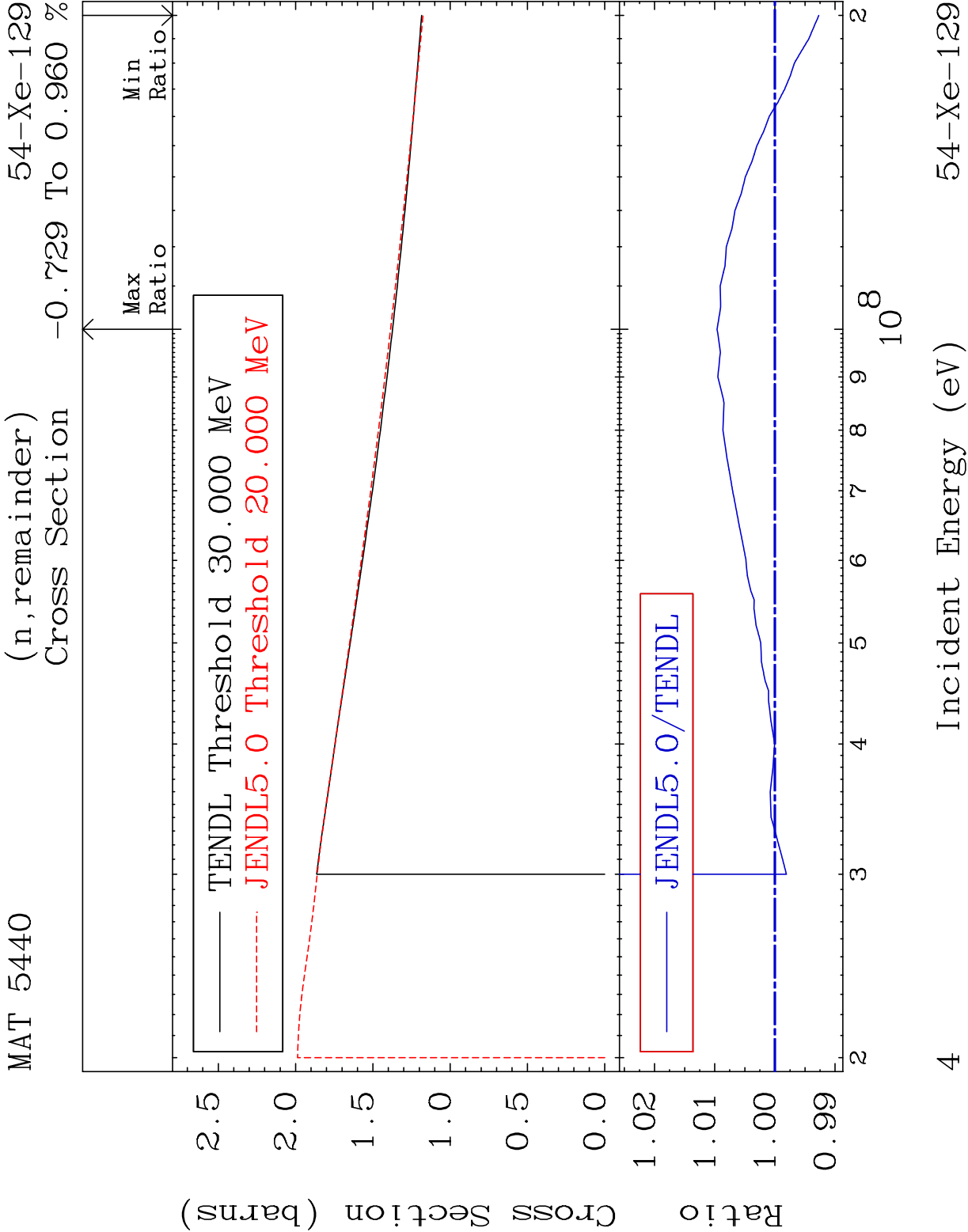
2

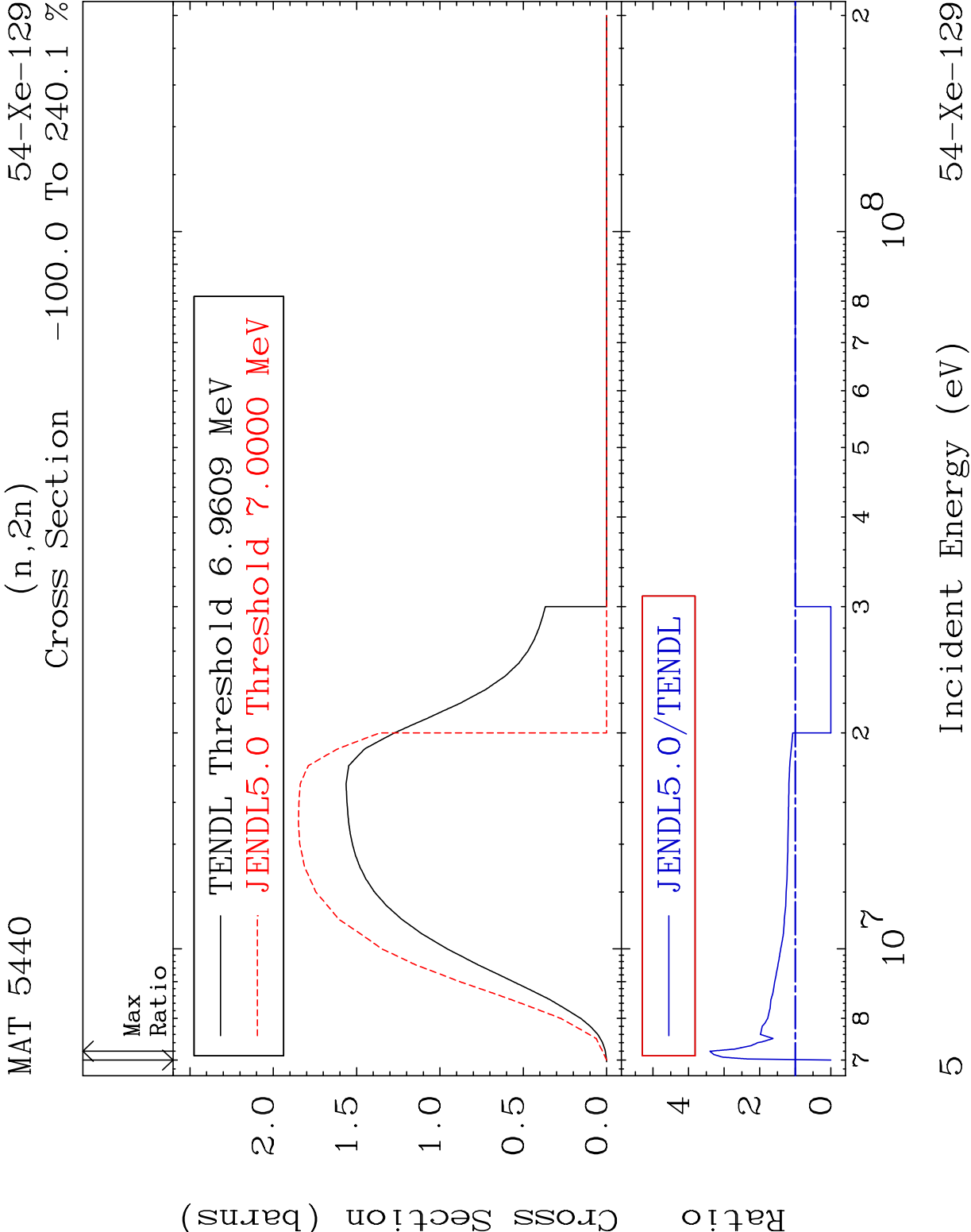
Incident Energy (eV)

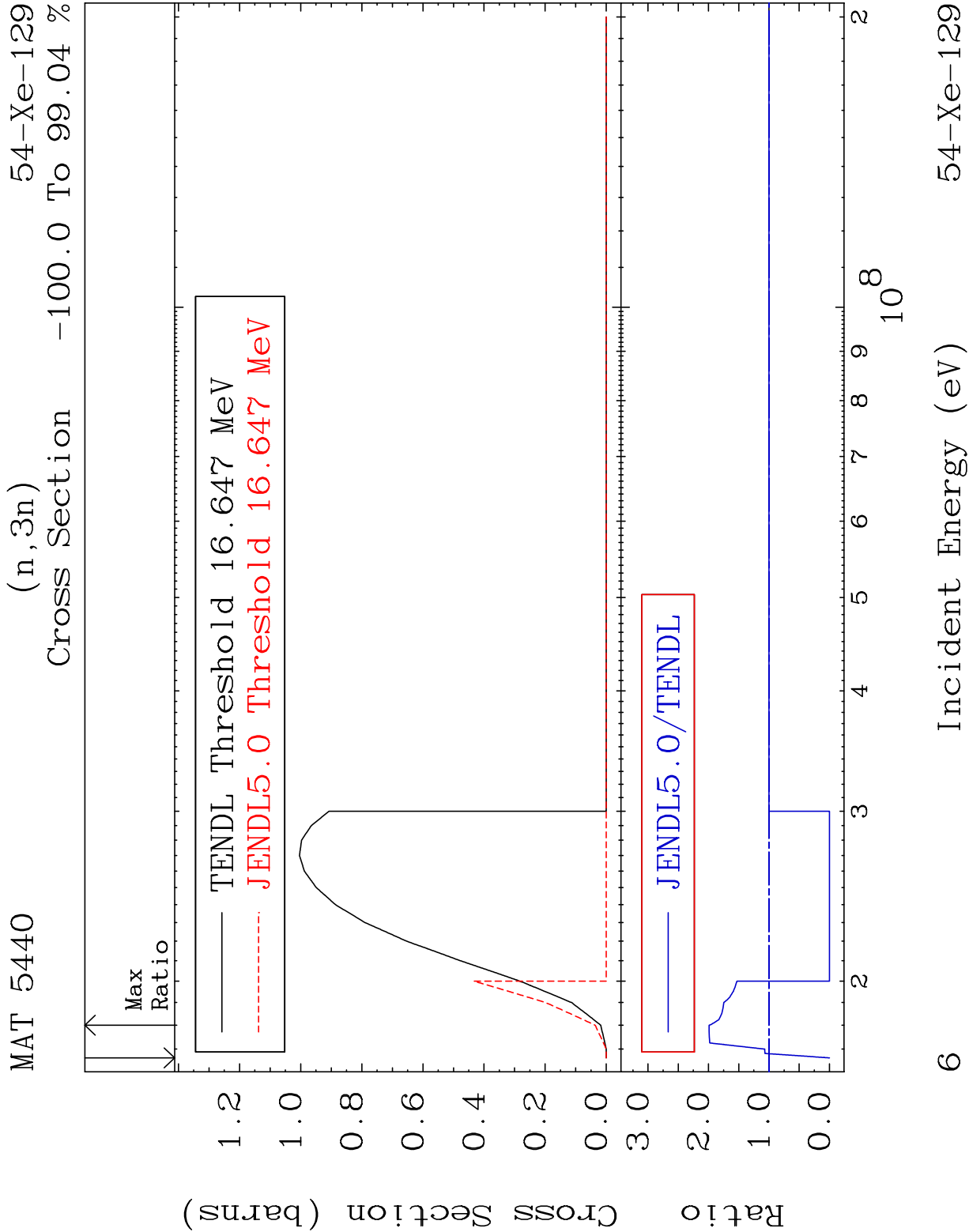
54-Xe-129

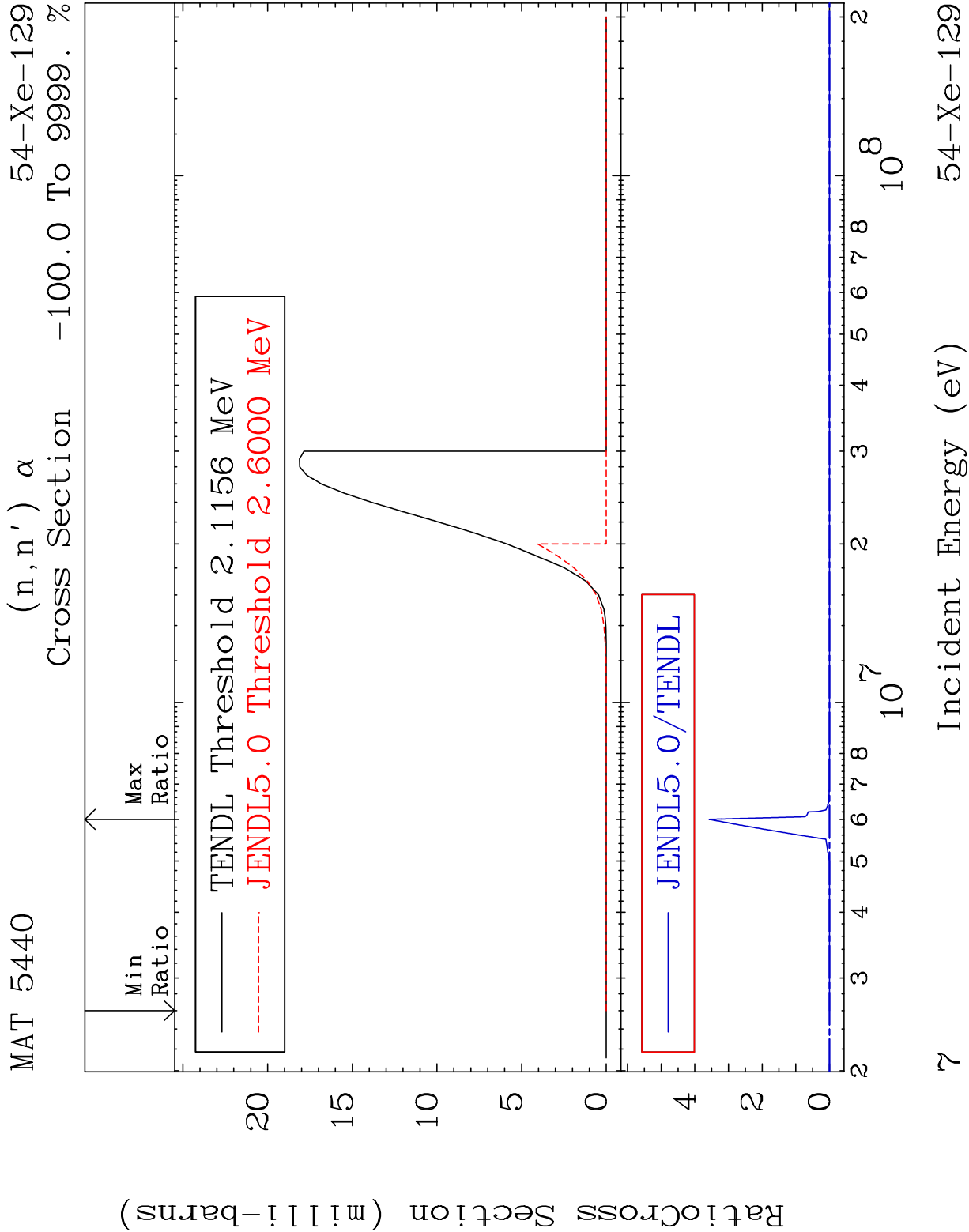
MAT 5440 Inelastic 54-Xe-129
Cross Section -100.0 To 2884. %









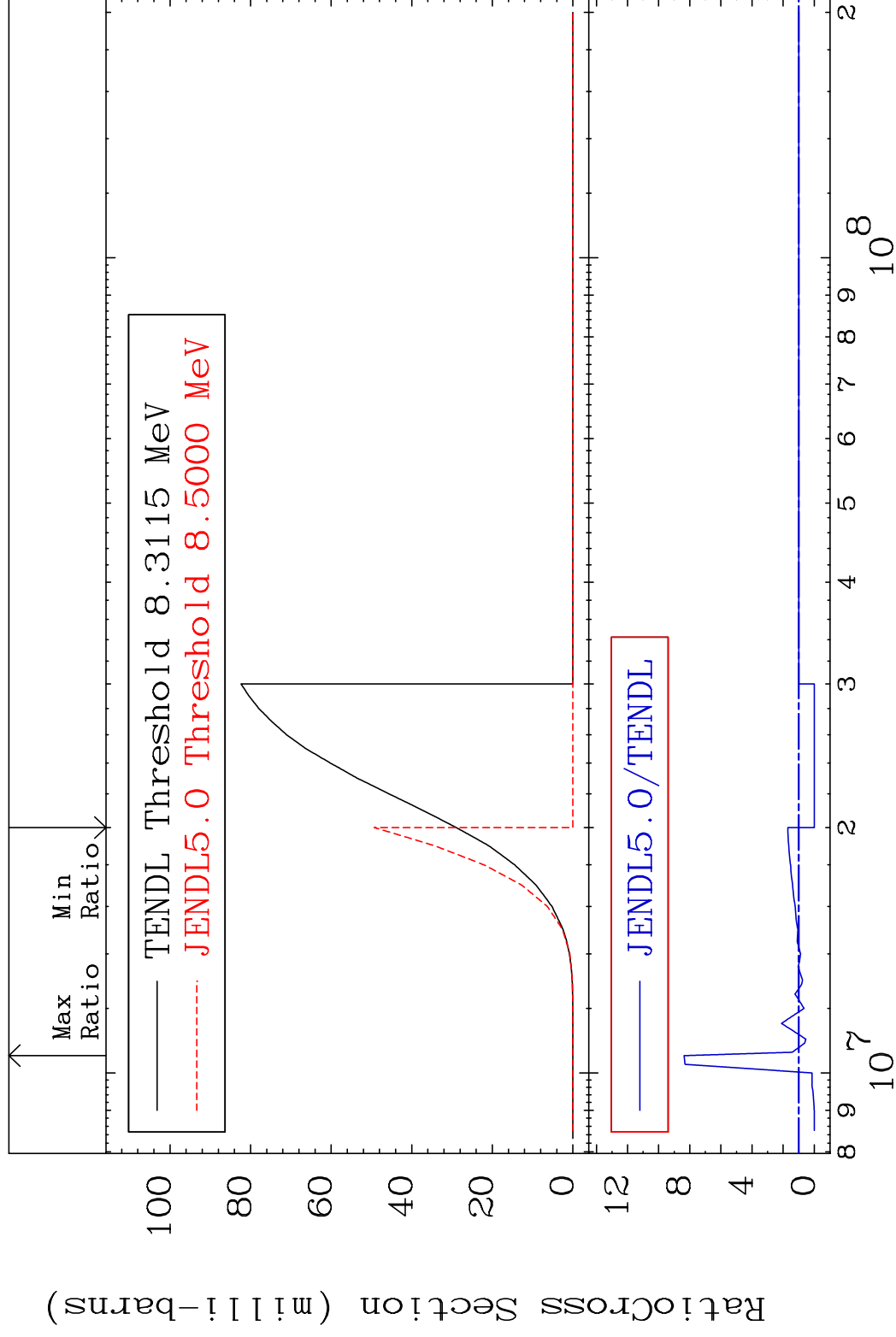


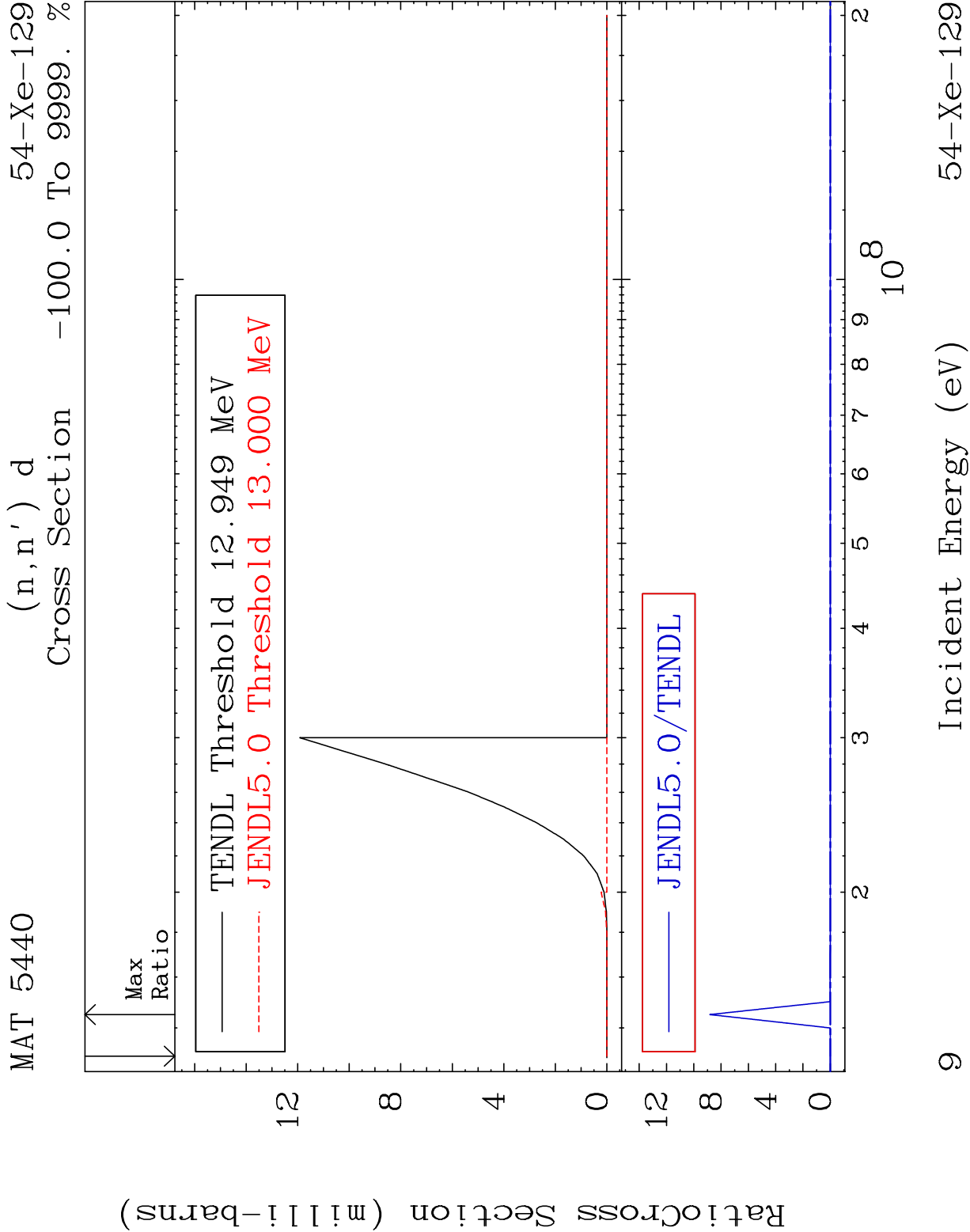
MAT 5440

$$(n, n')$$

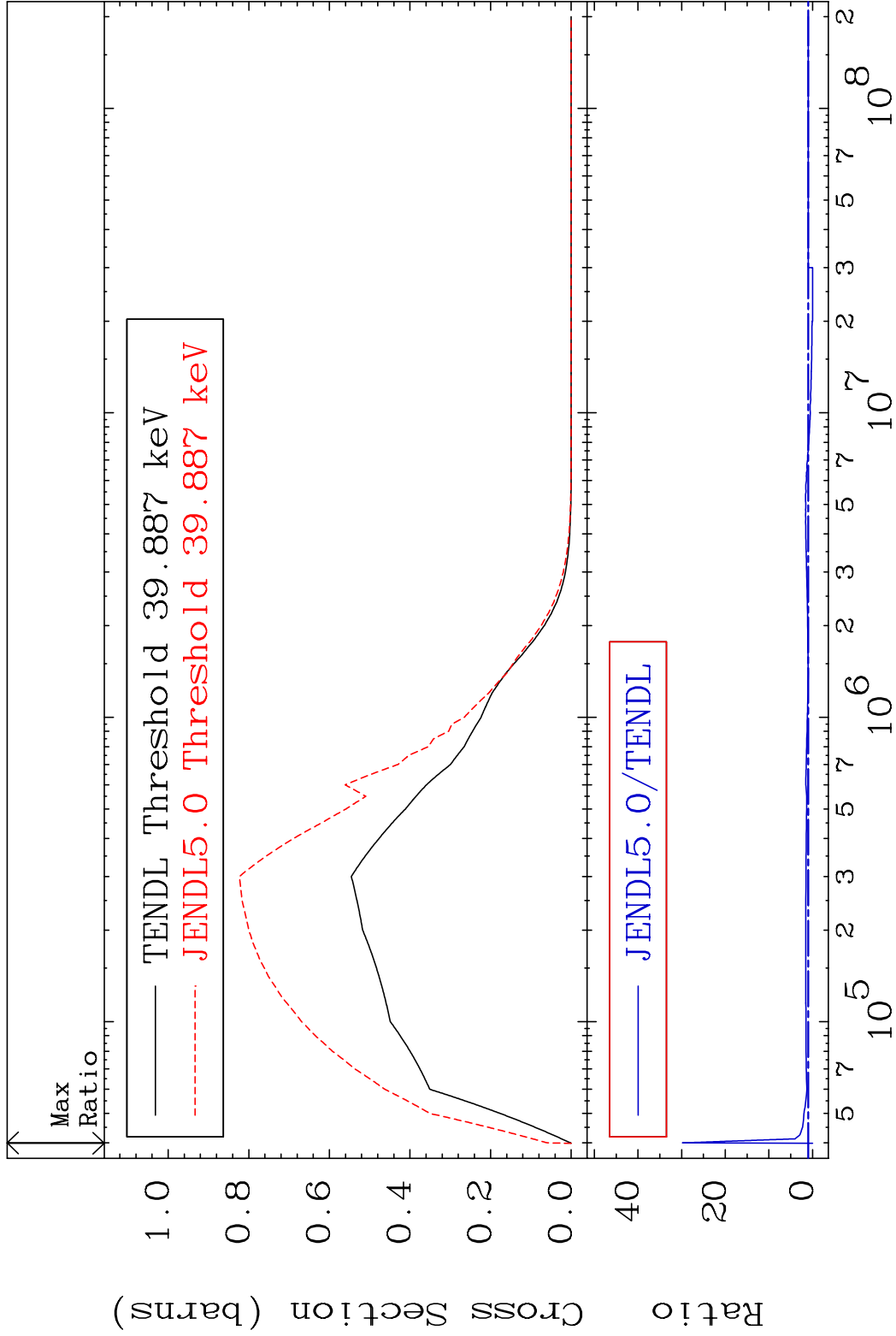
54-Xe-129

Cross Section -100.0 To 736.8 %

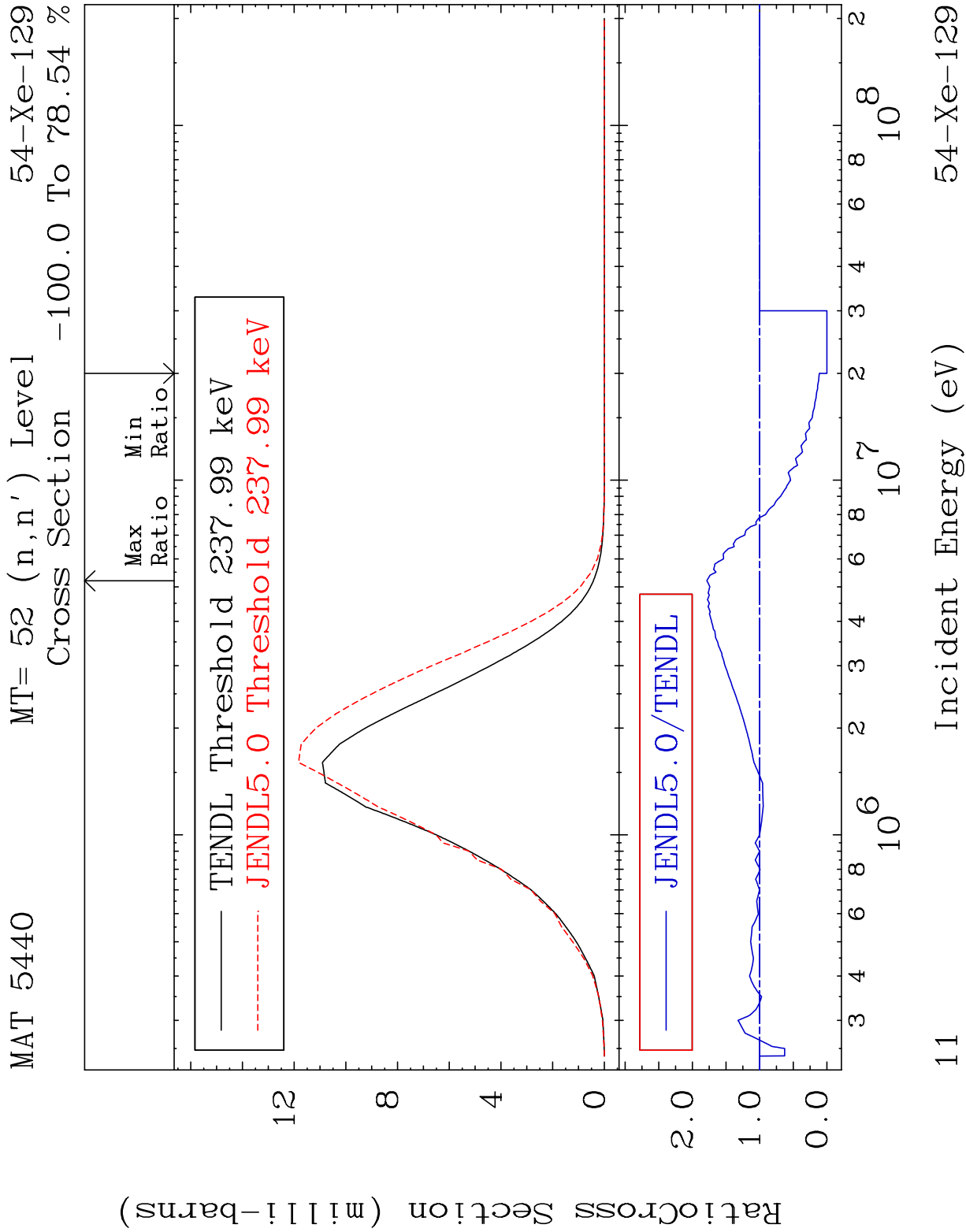




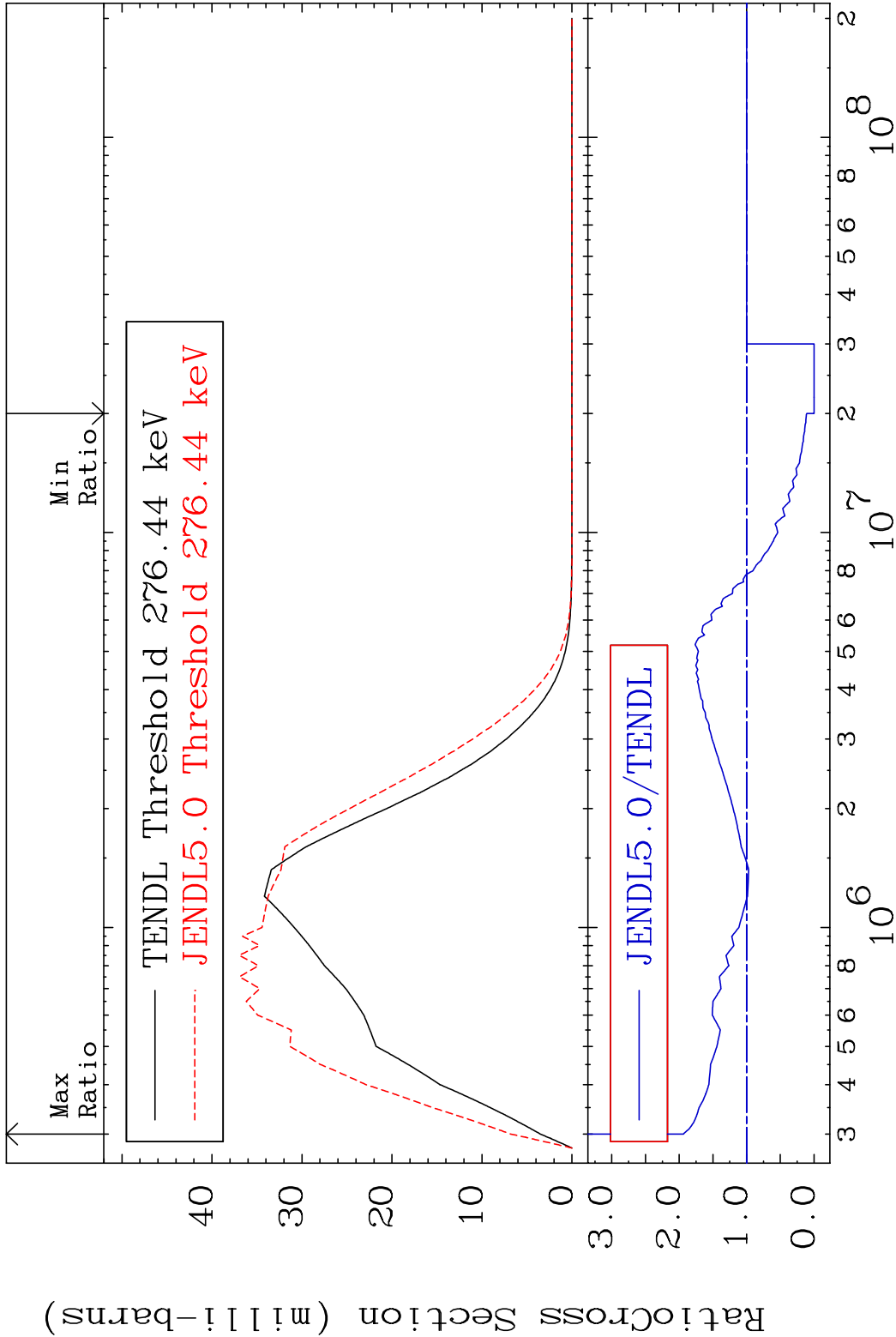
MAT 5440 MT= 51 (n,n') Level 54-Xe-129
Cross Section -100.0 To 2884. %



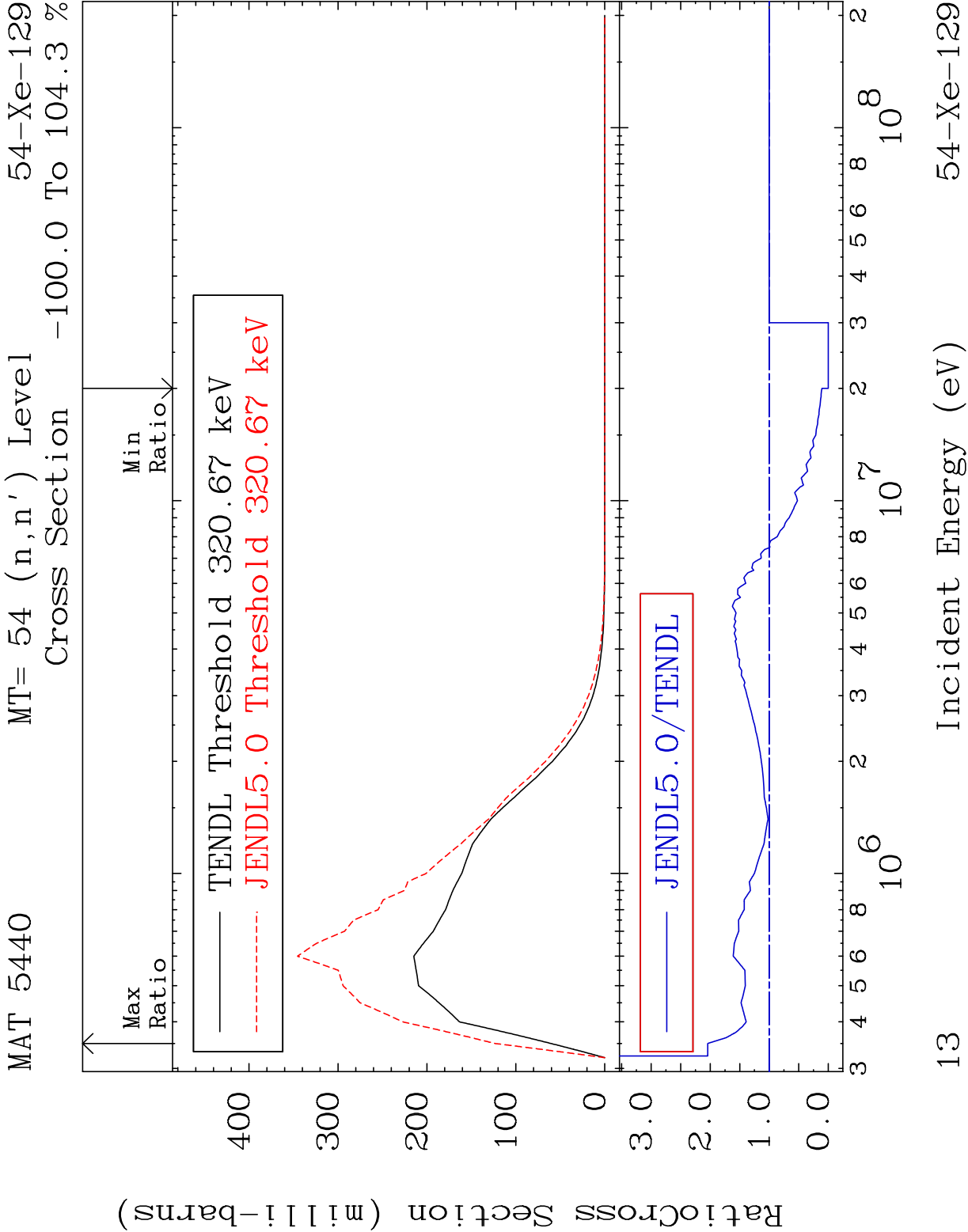
10 Incident Energy (eV) 54-Xe-129



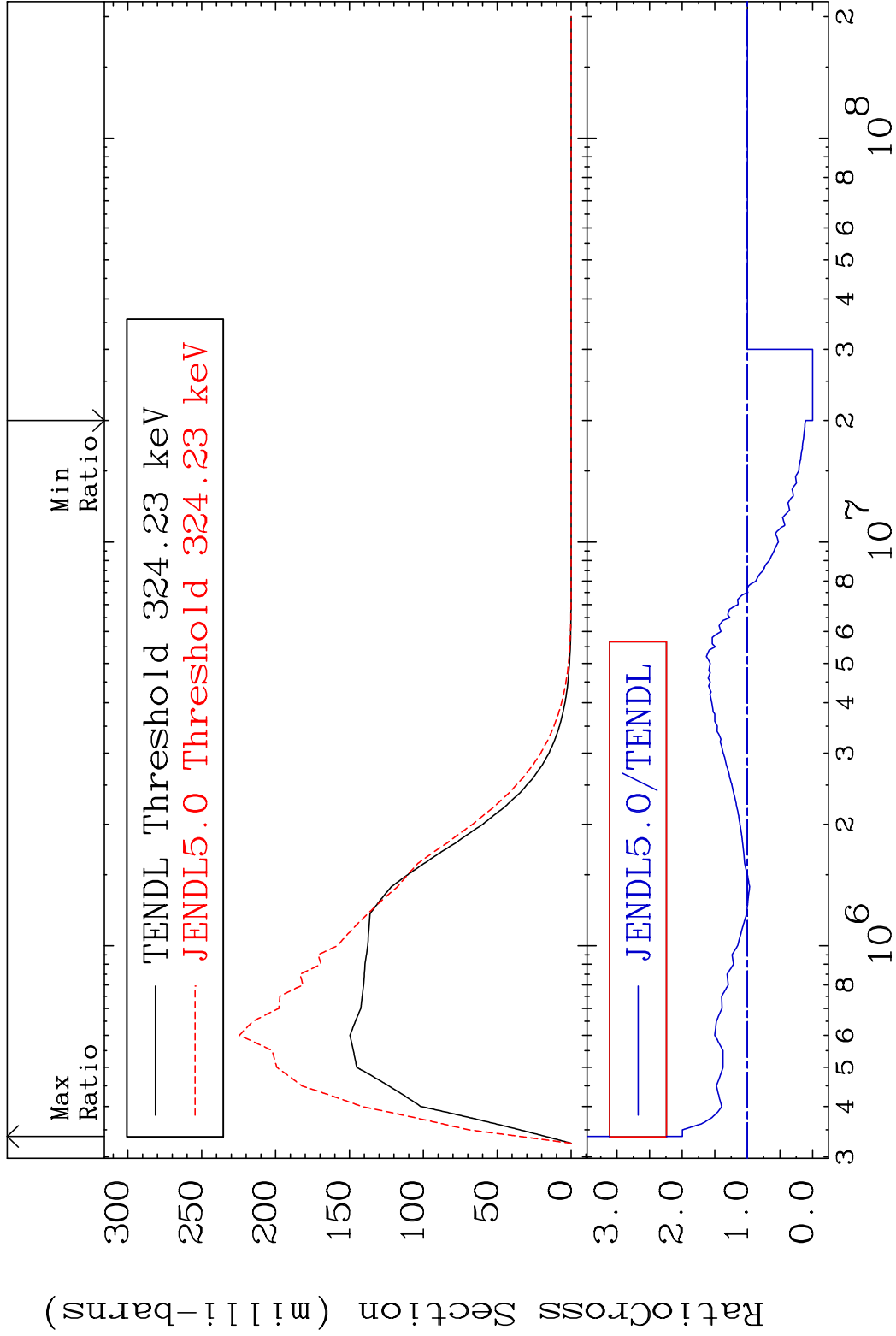
MAT 5440 MT= 53 (n,n') Level 54-Xe-129
Cross Section -100.0 To 93.69 %

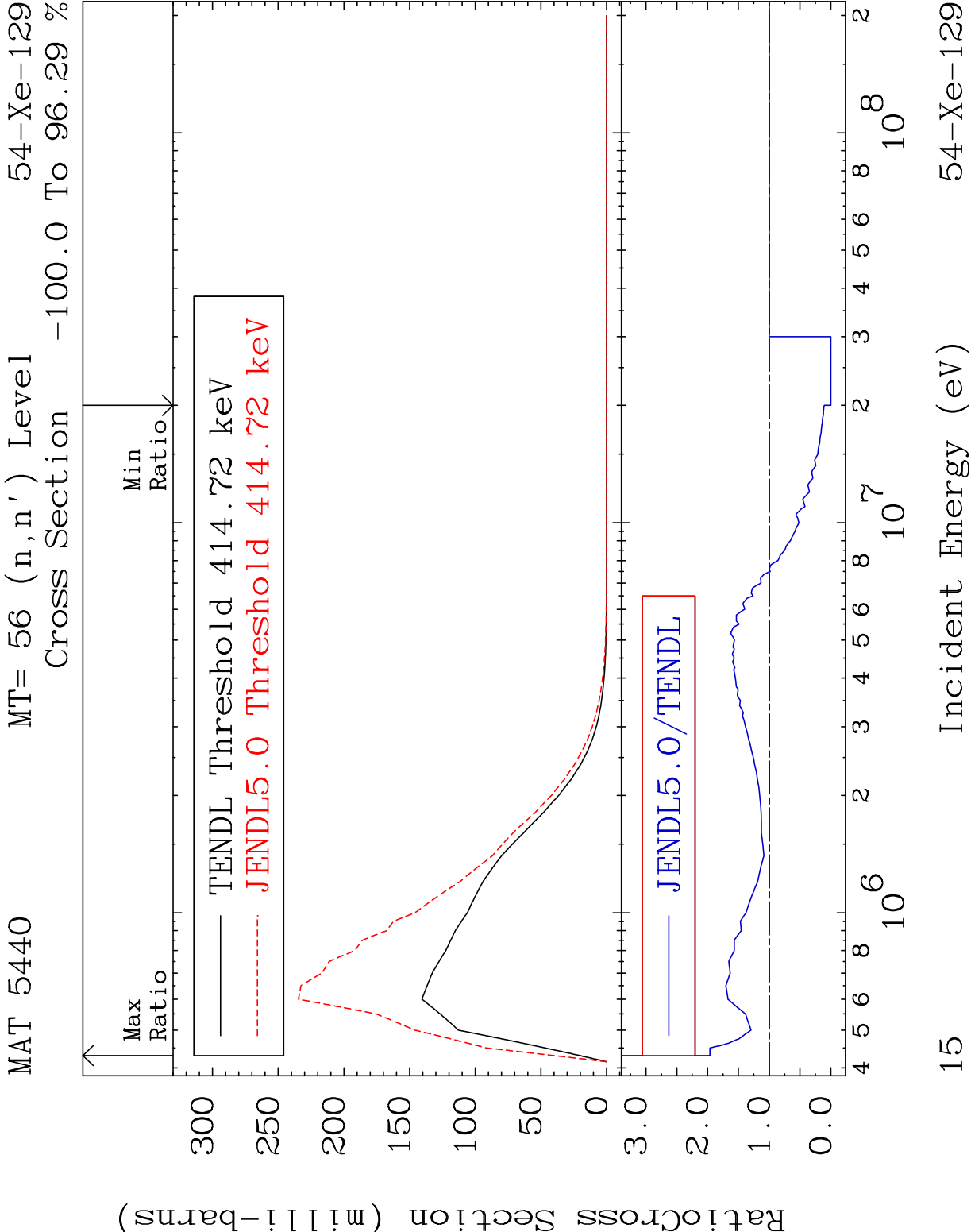


12 Incident Energy (eV) 54-Xe-129



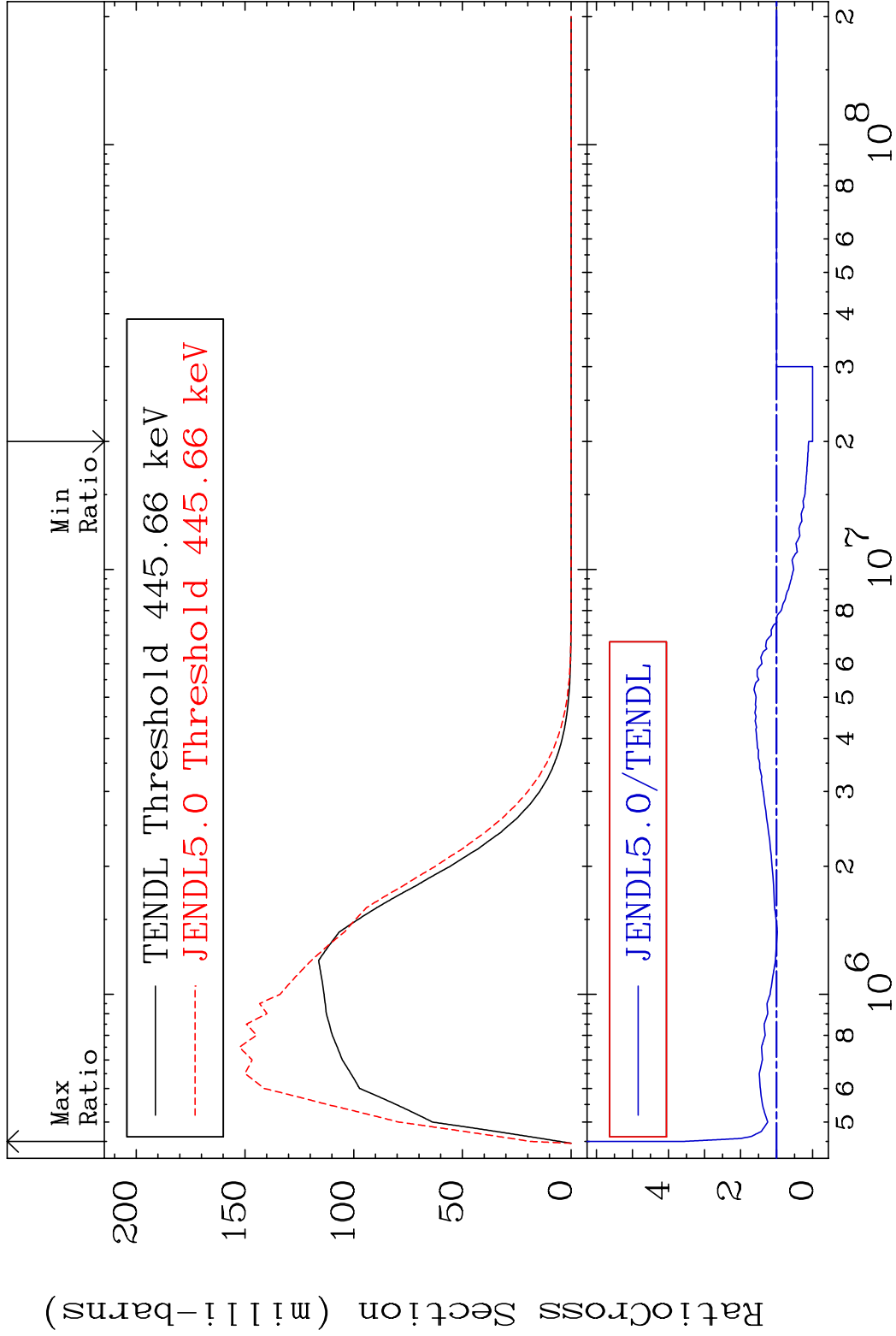
MAT 5440 MT= 55 (n,n') Level 54-Xe-129
Cross Section -100.0 To 99.75 %



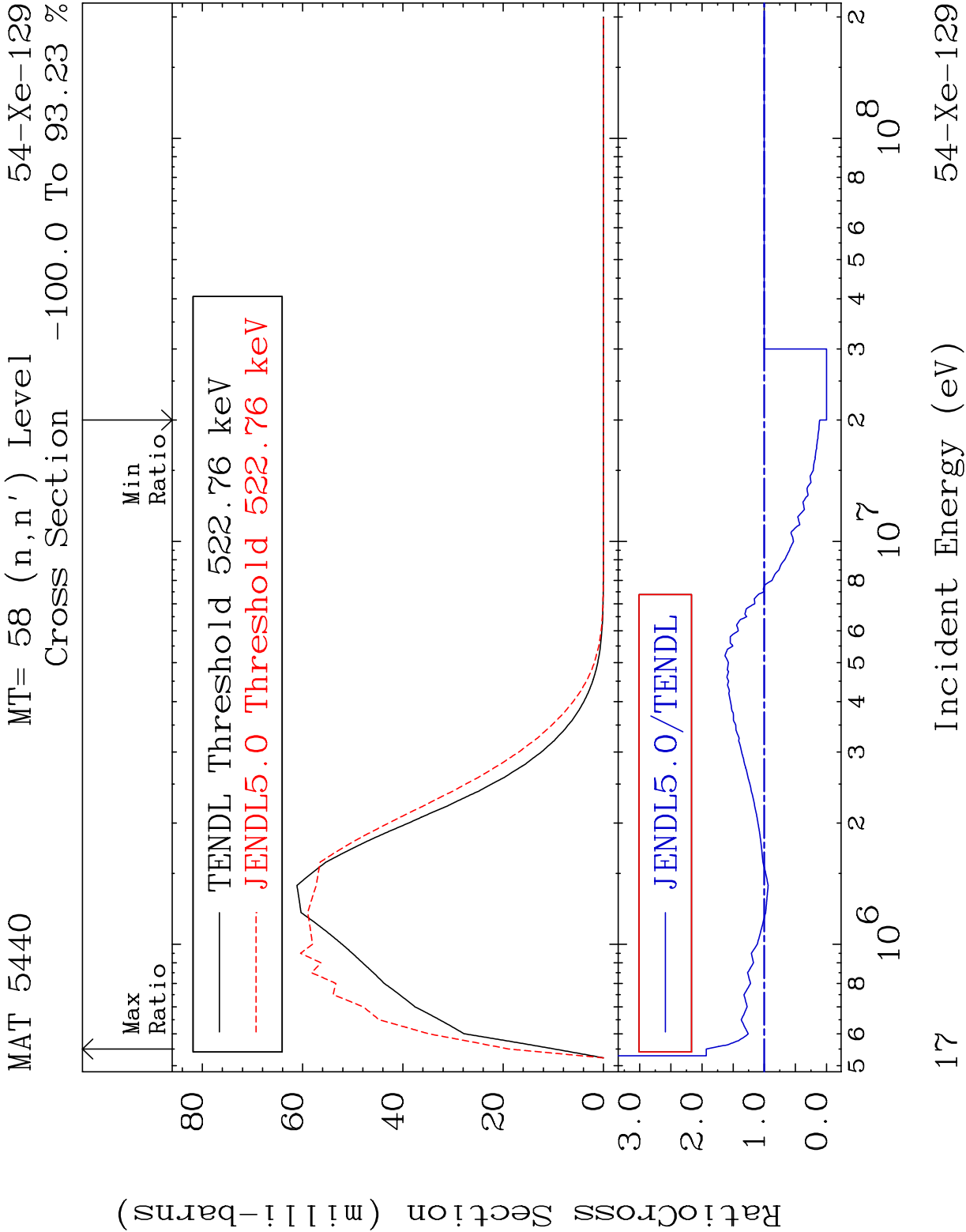


MAT 5440 MT= 57 (n,n') Level 54-Xe-129

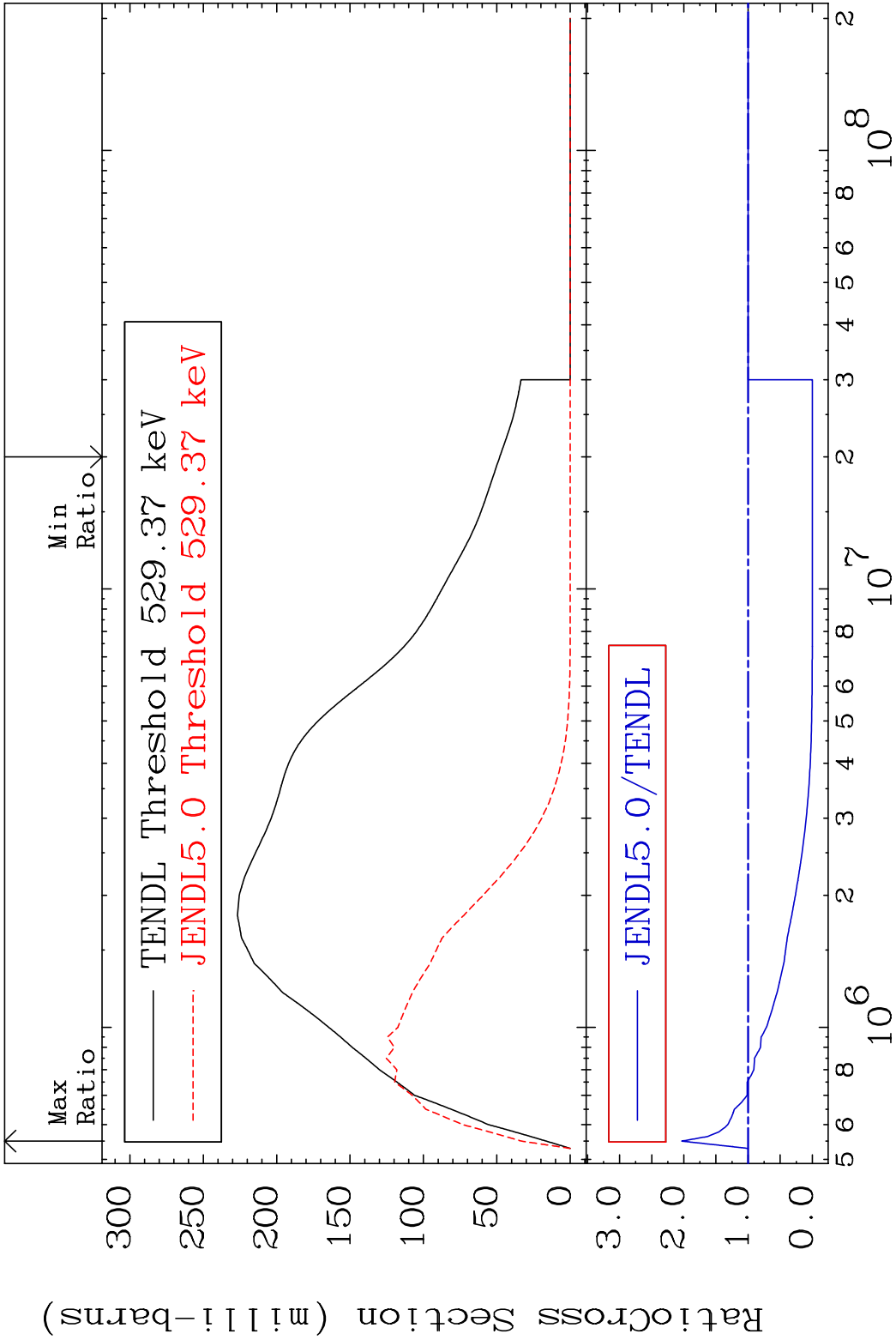
Cross Section -100.0 To 261.3 %

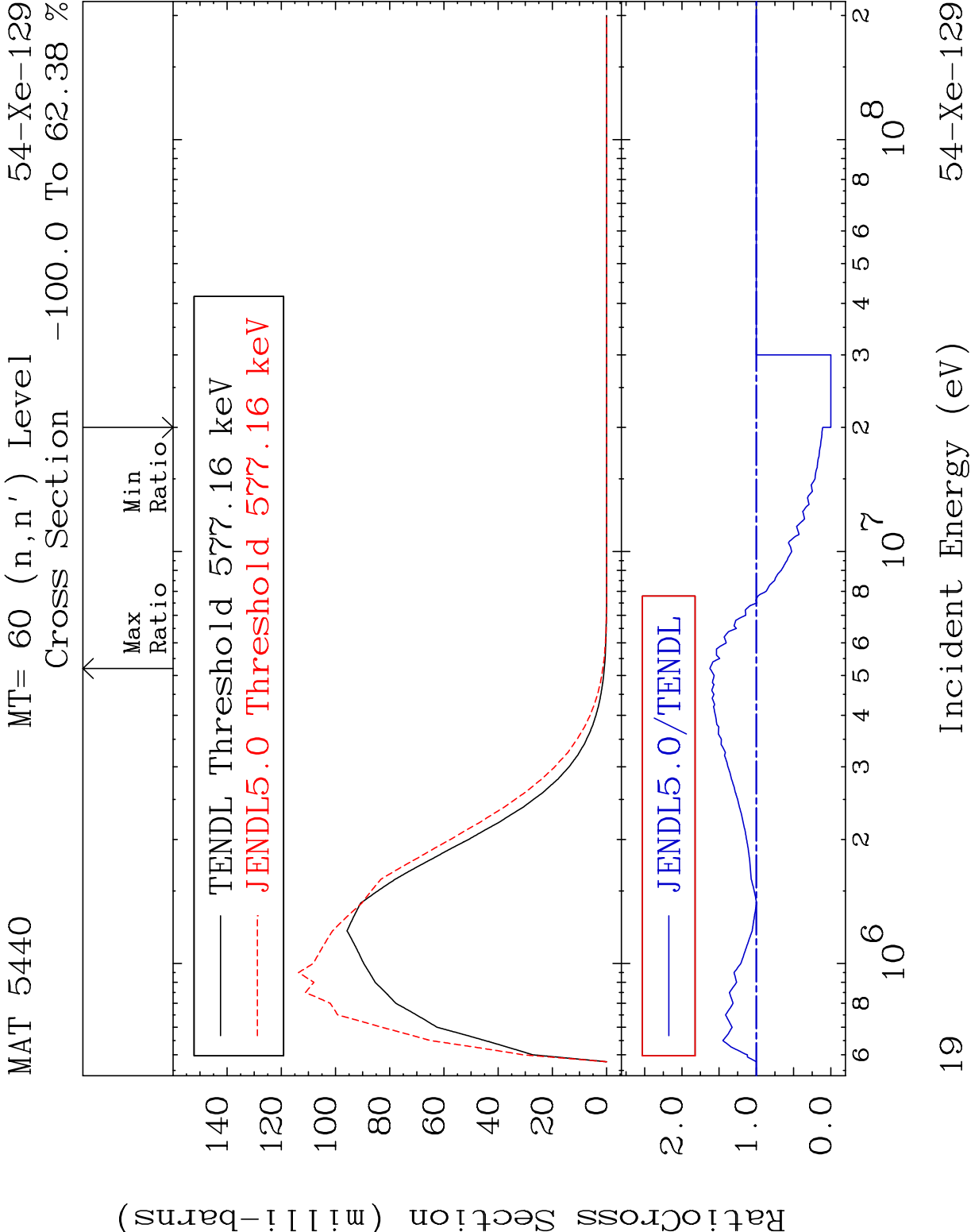


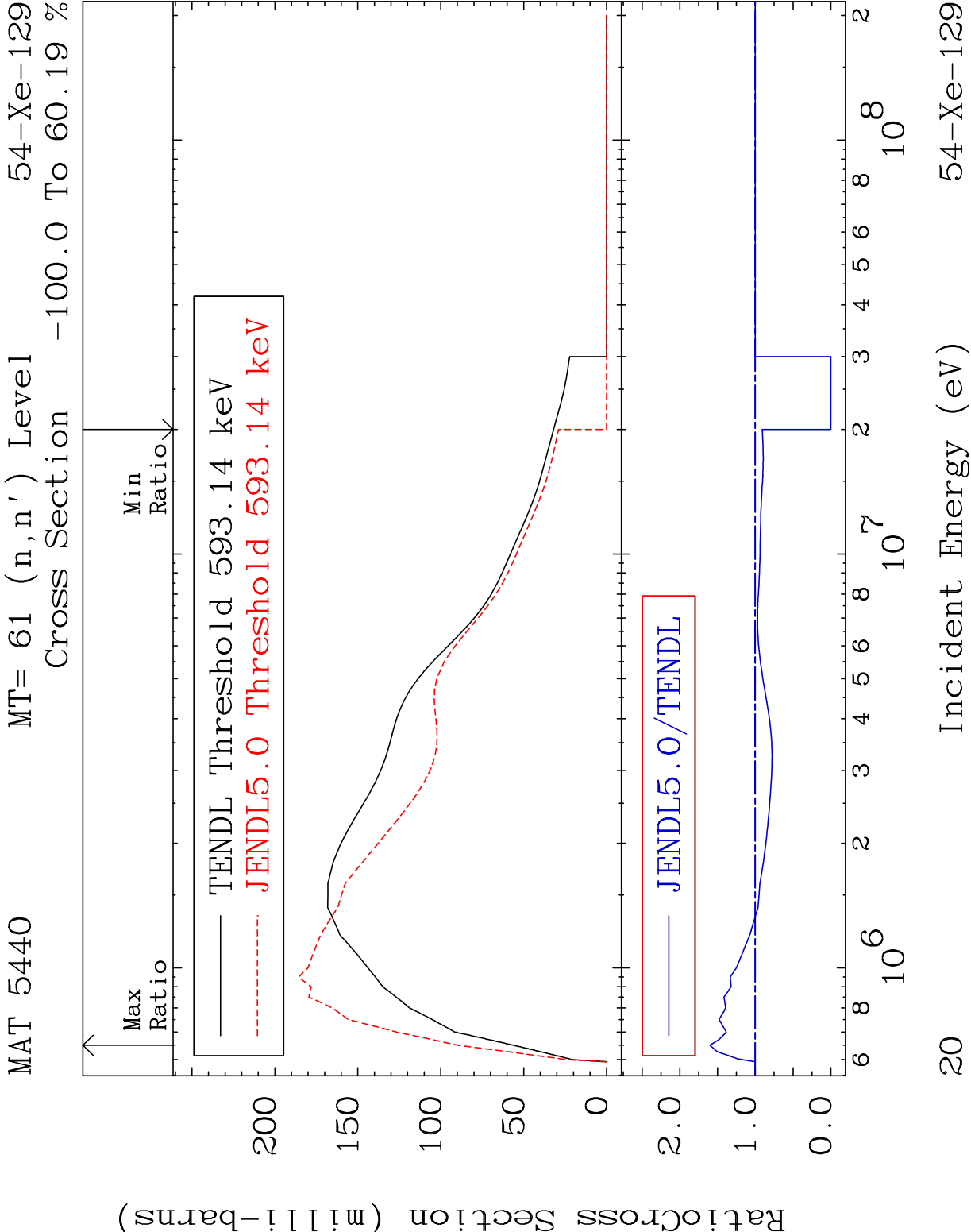
16 Incident Energy (eV) 54-Xe-129

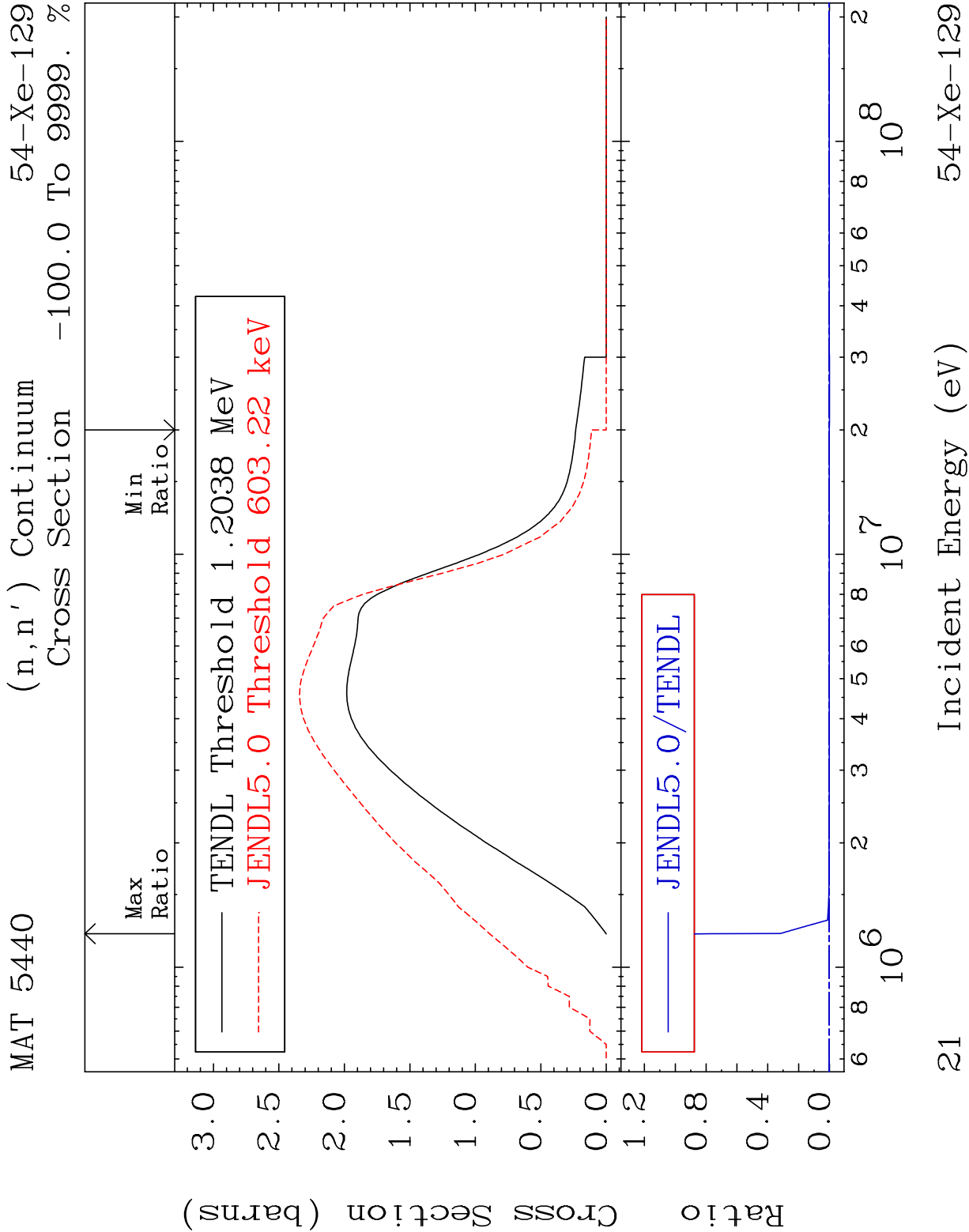


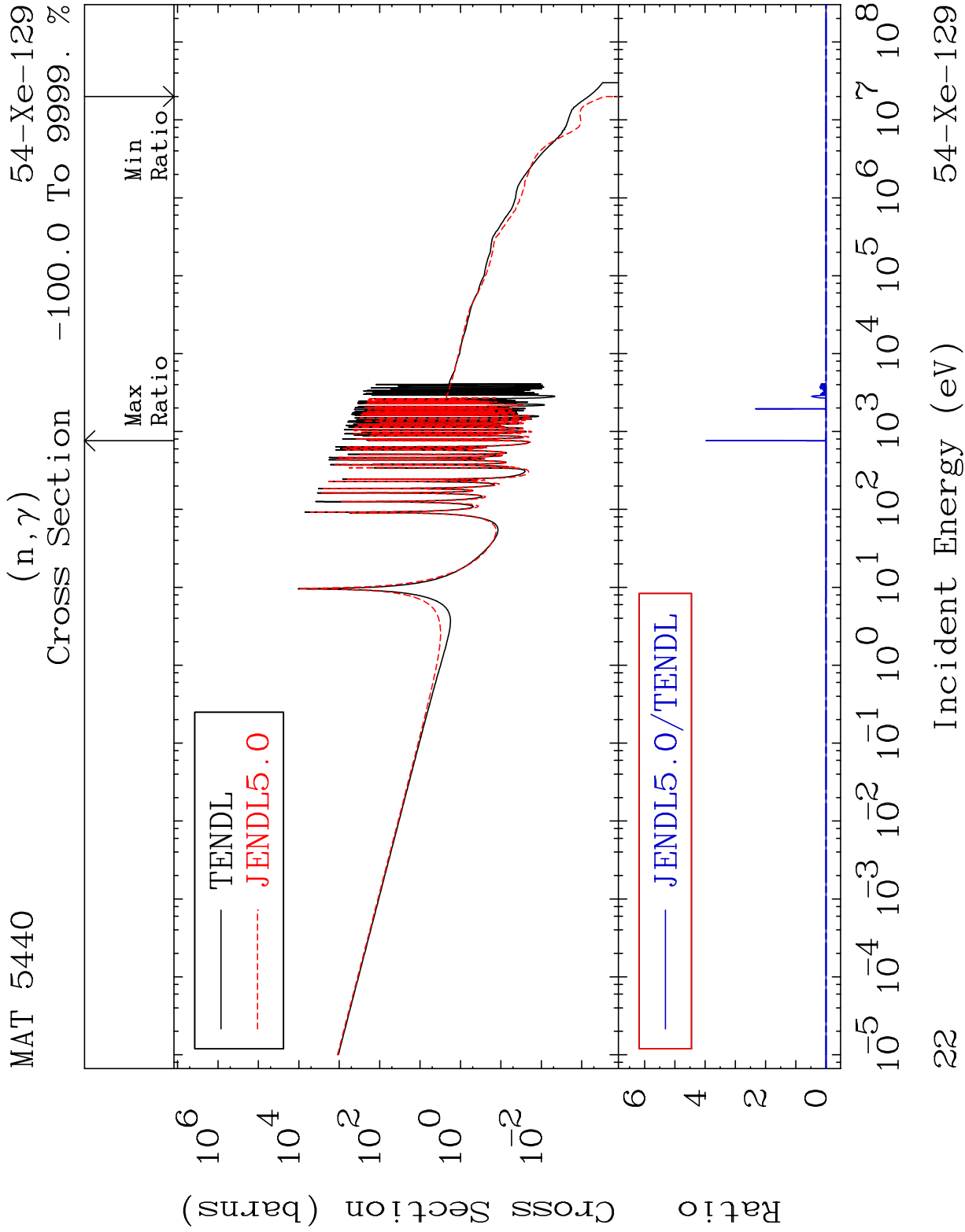
MAT 5440 MT= 59 (n,n') Level 54-Xe-129
Cross Section -100.0 To 103.3 %

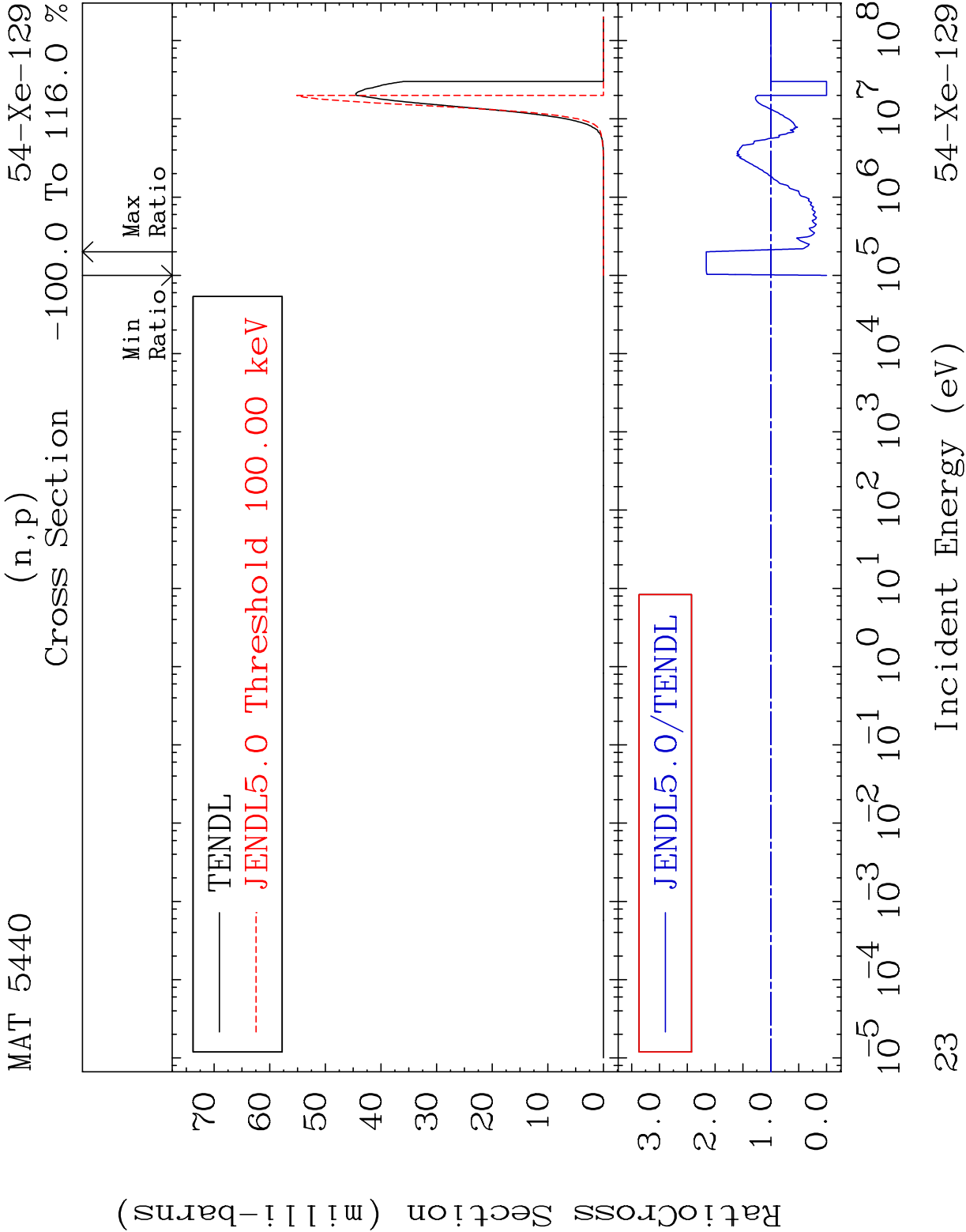


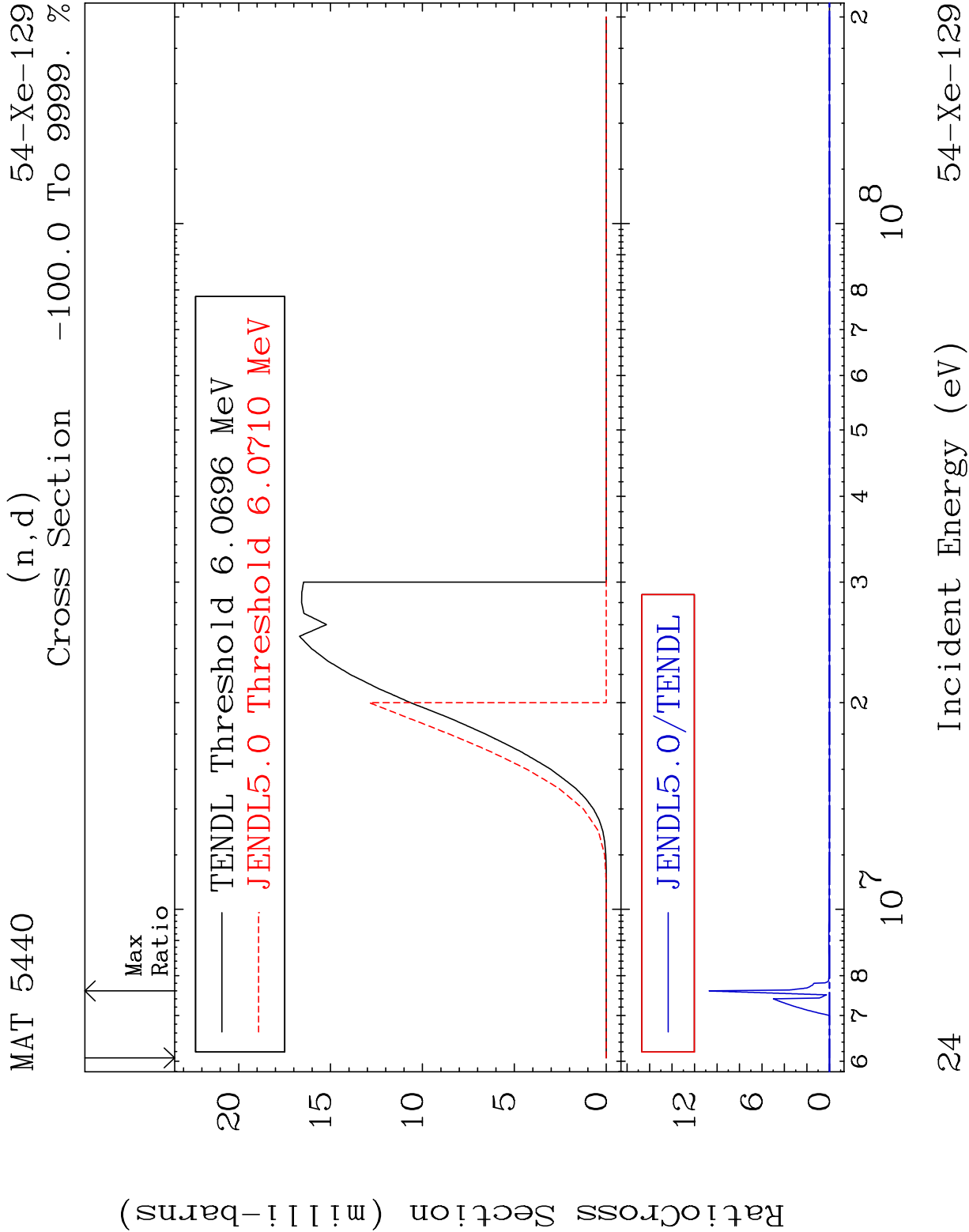


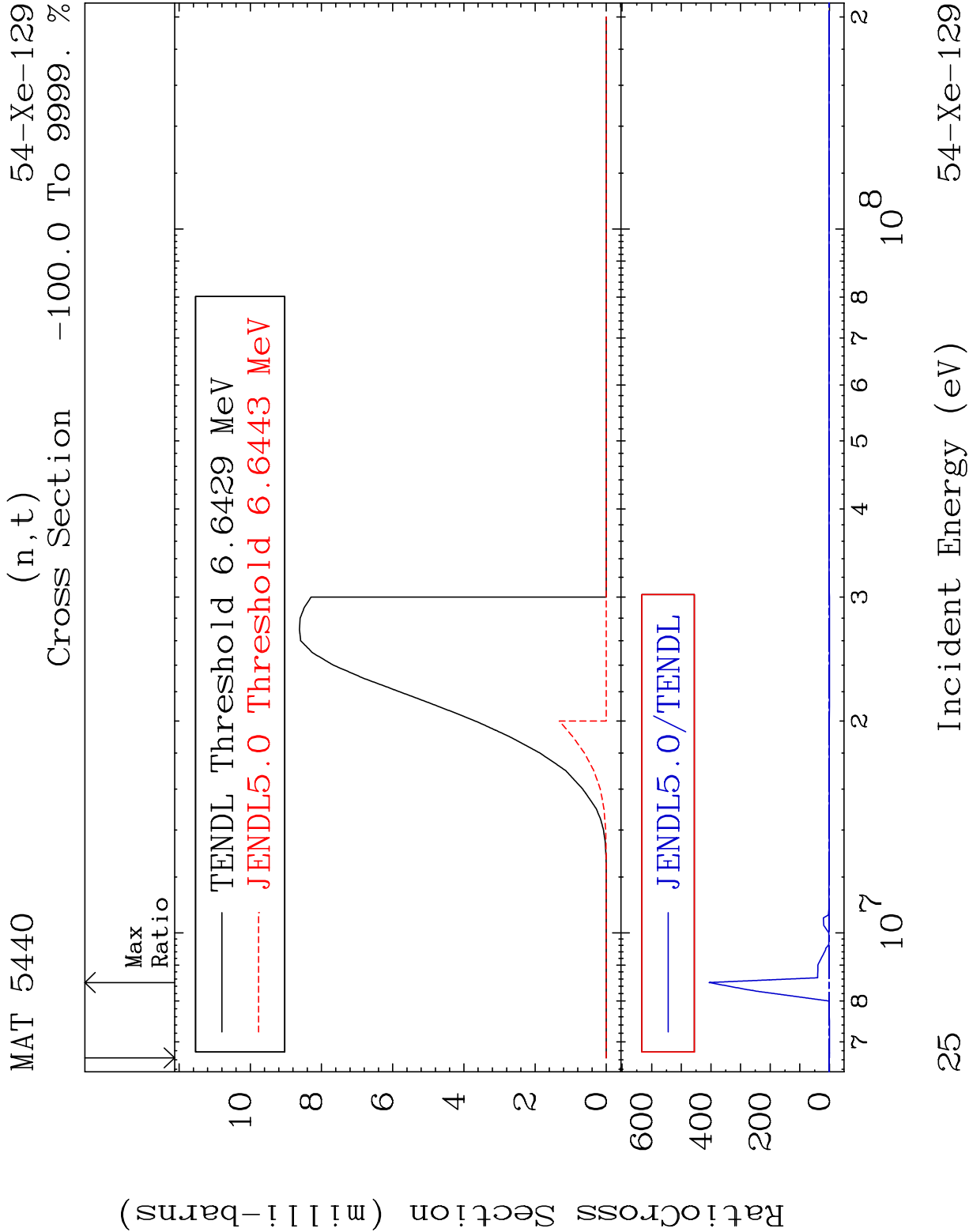


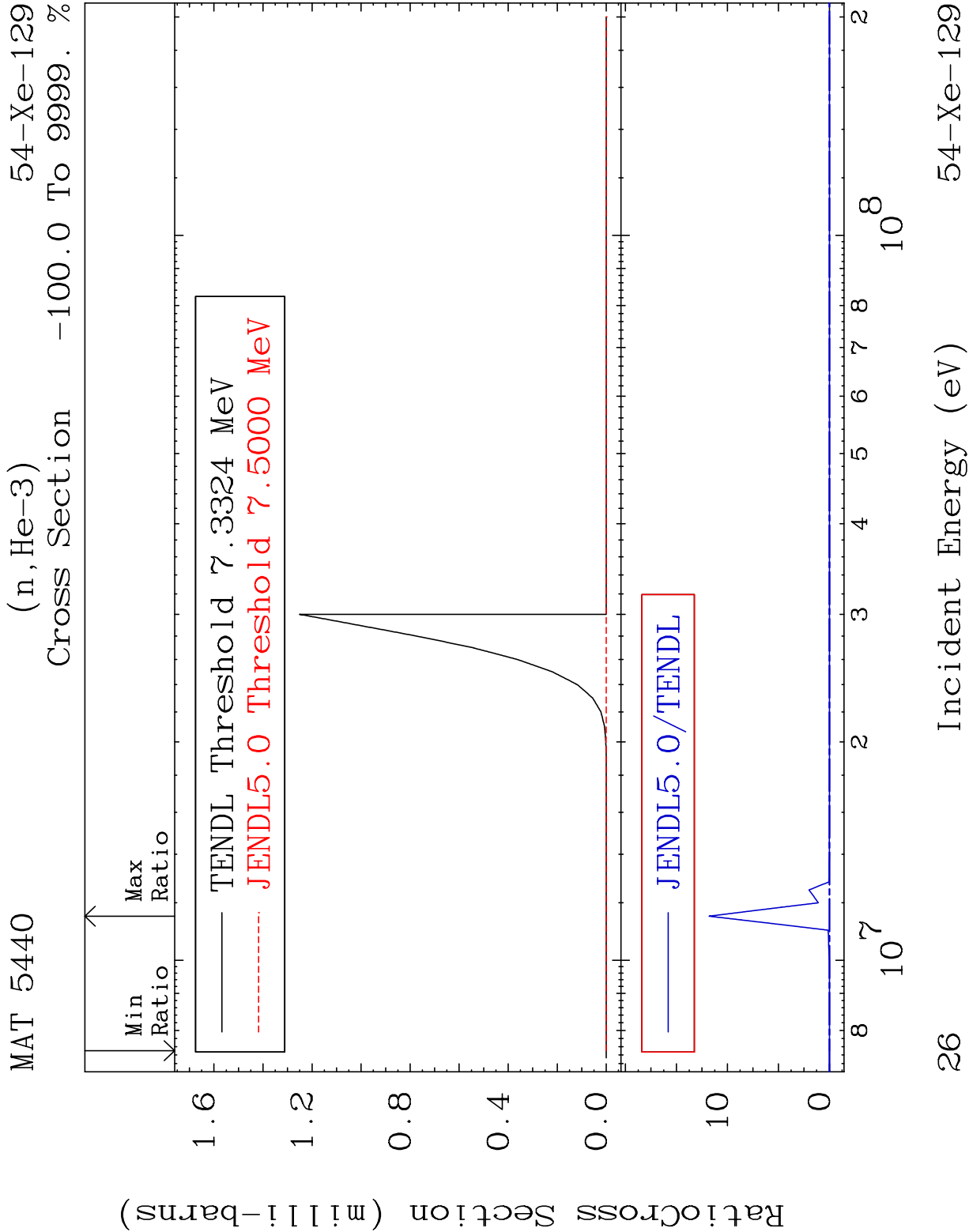


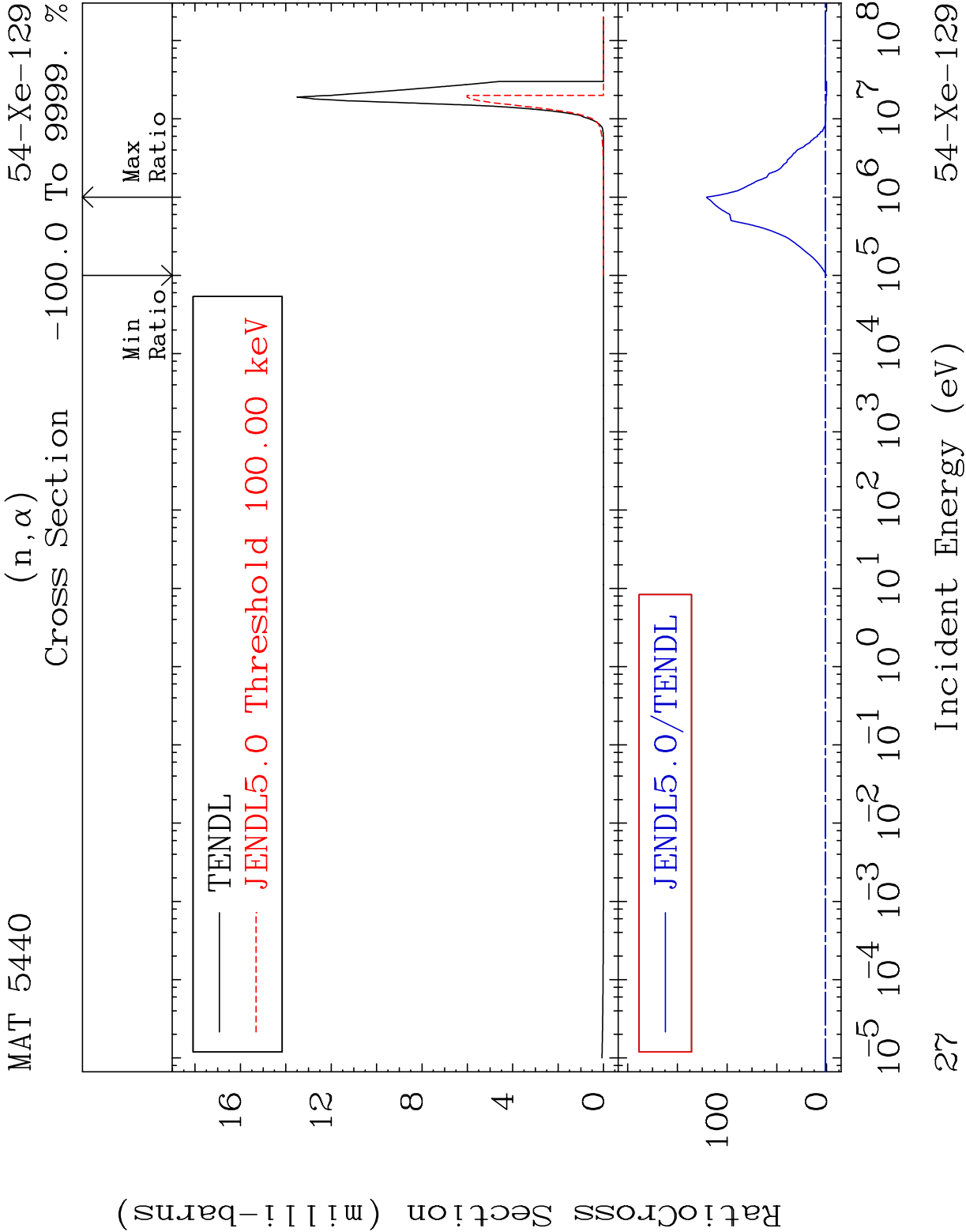


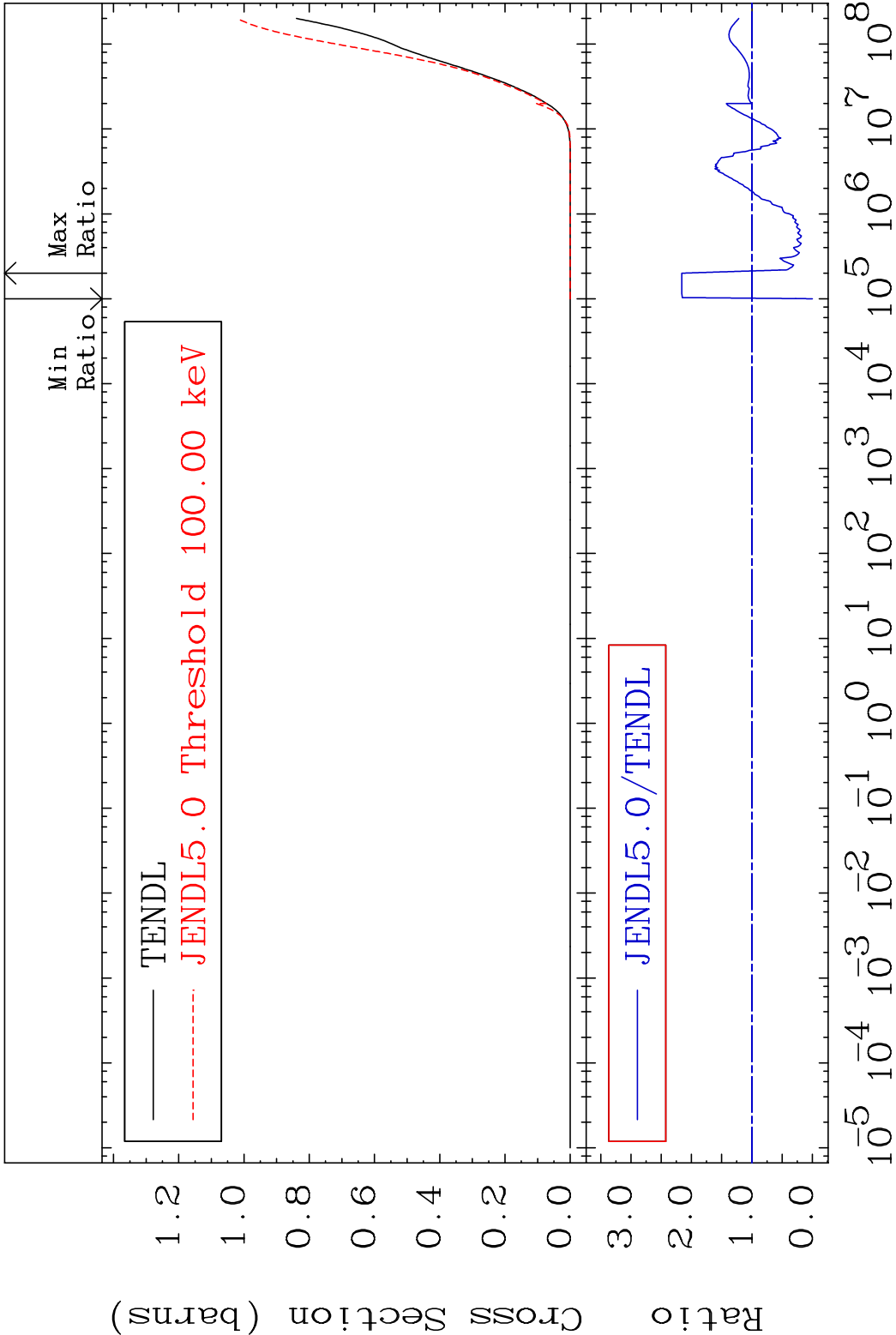


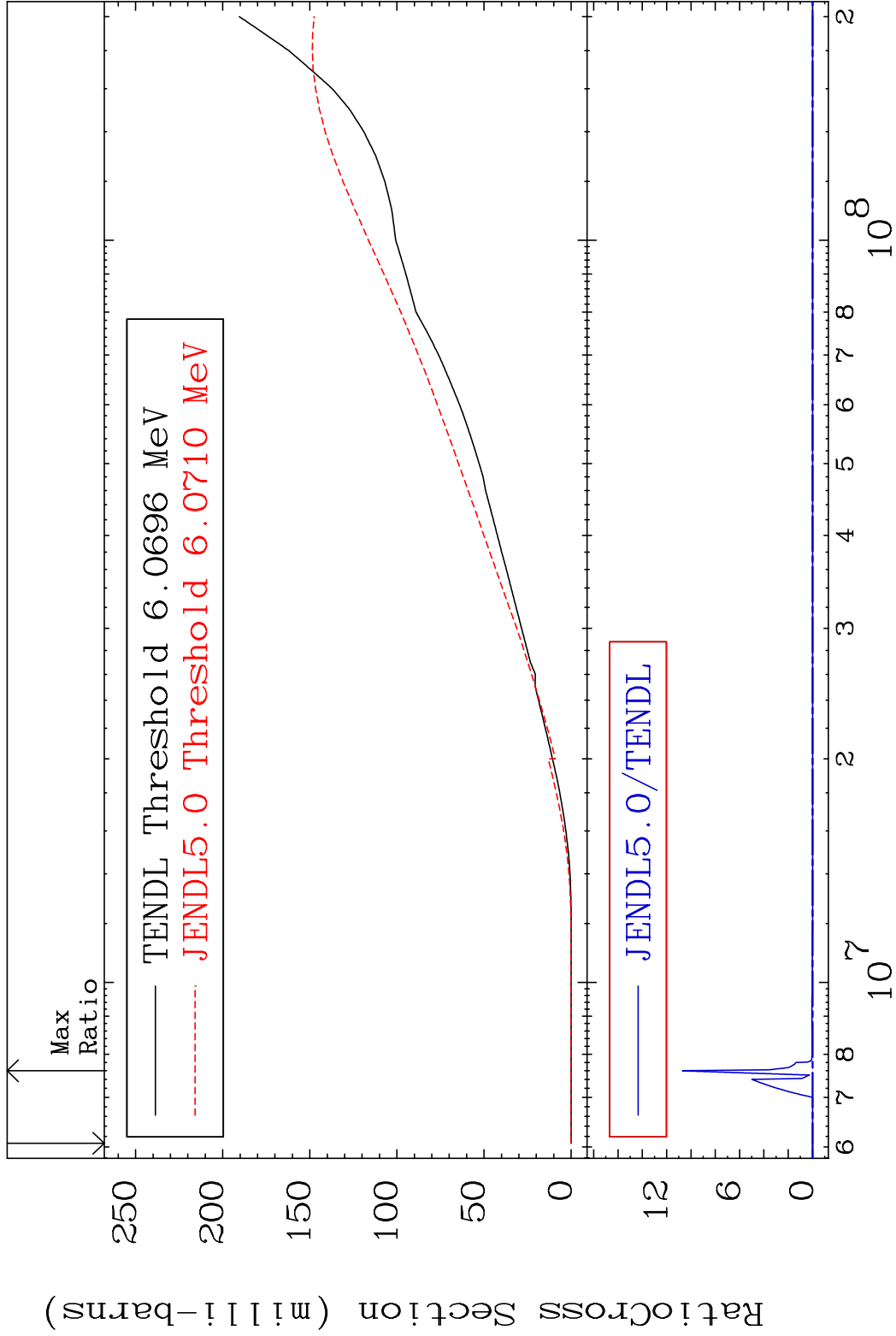


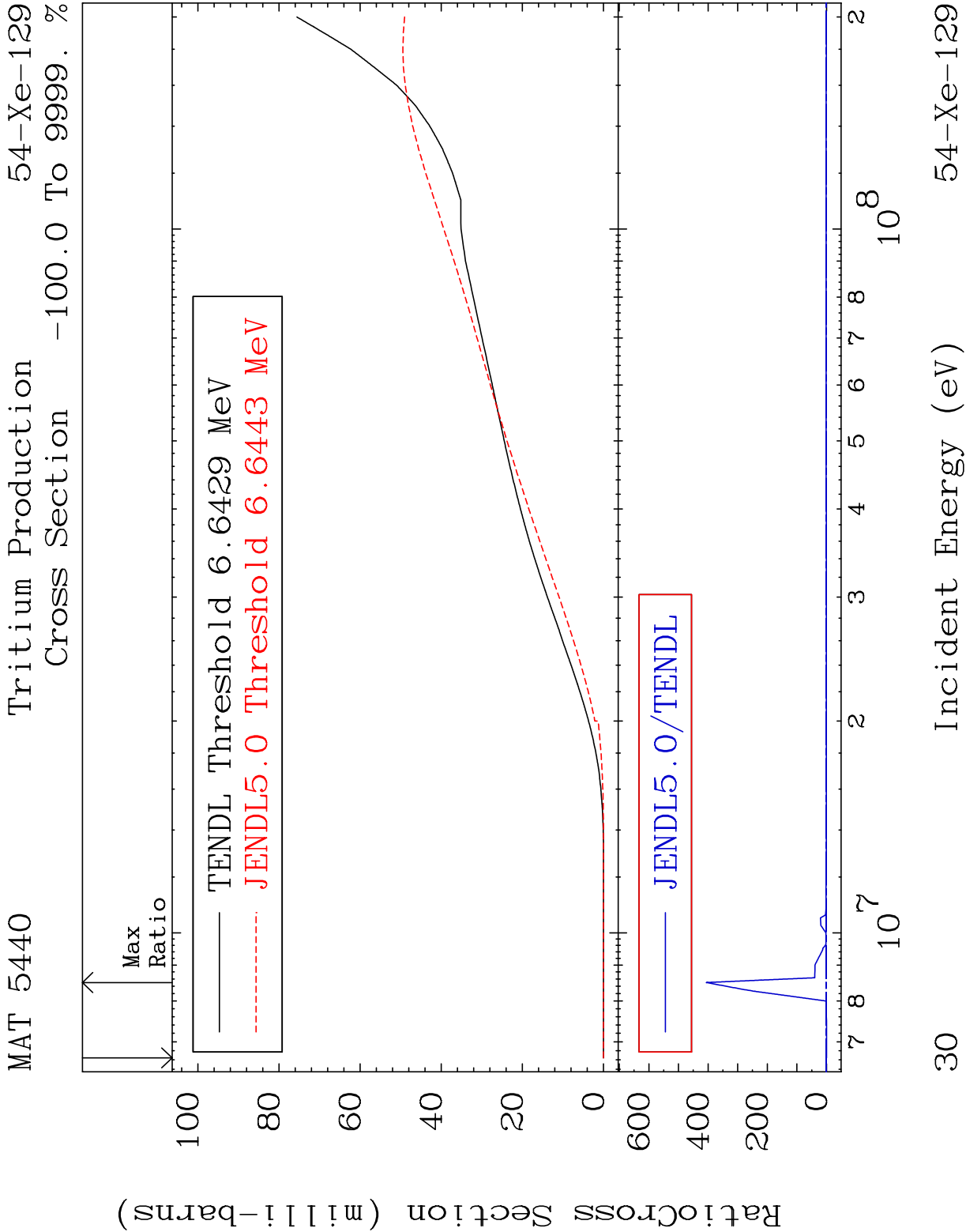


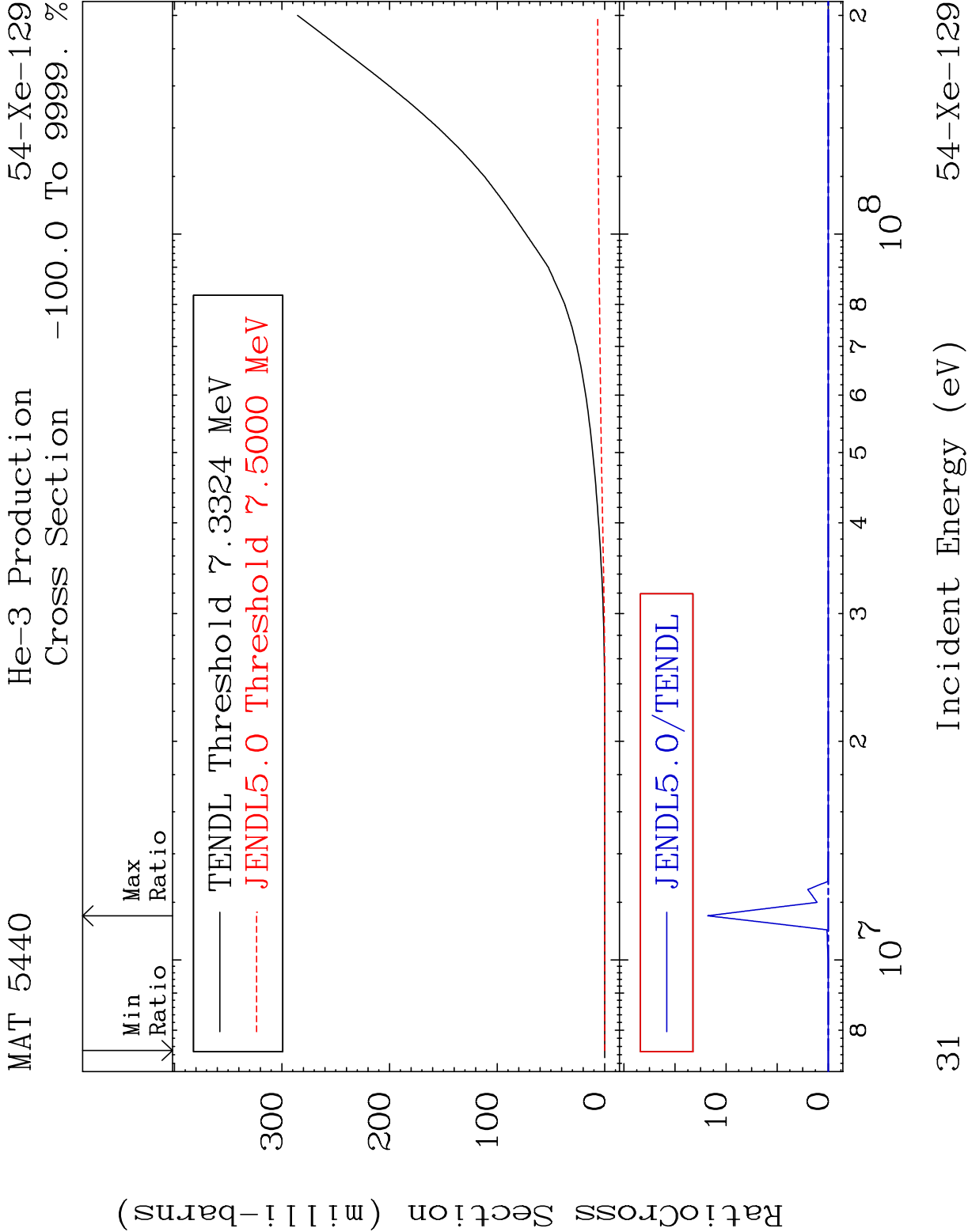


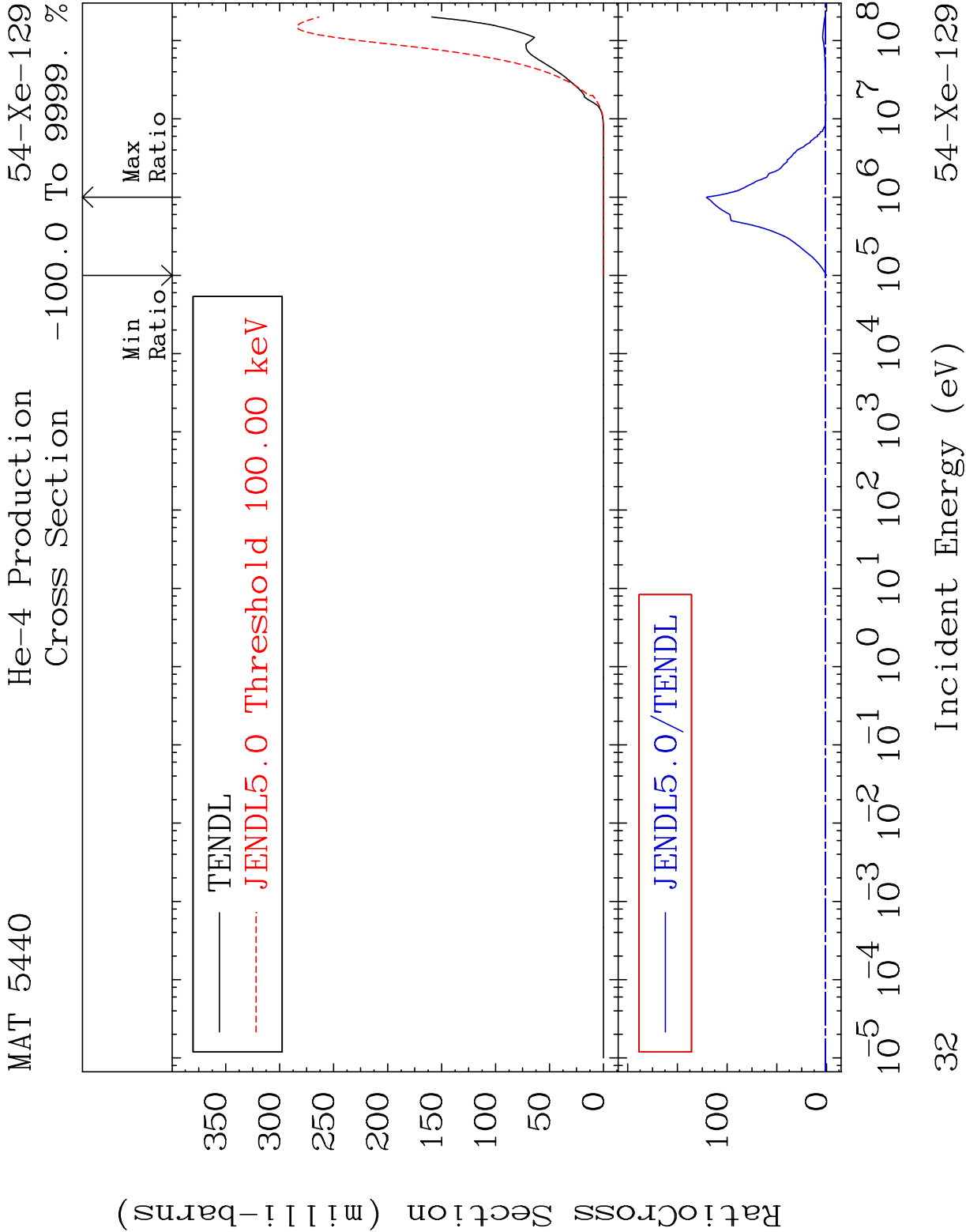


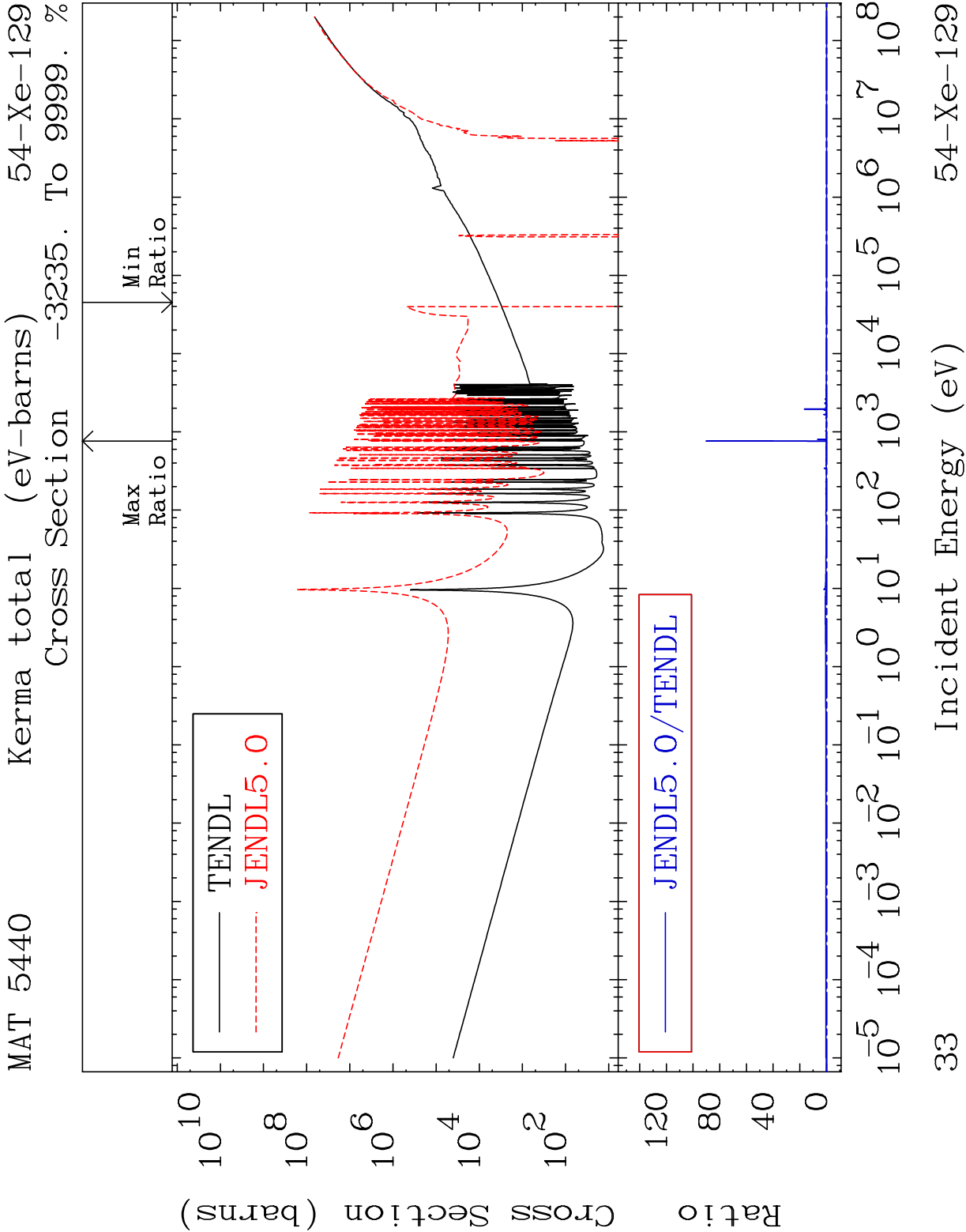


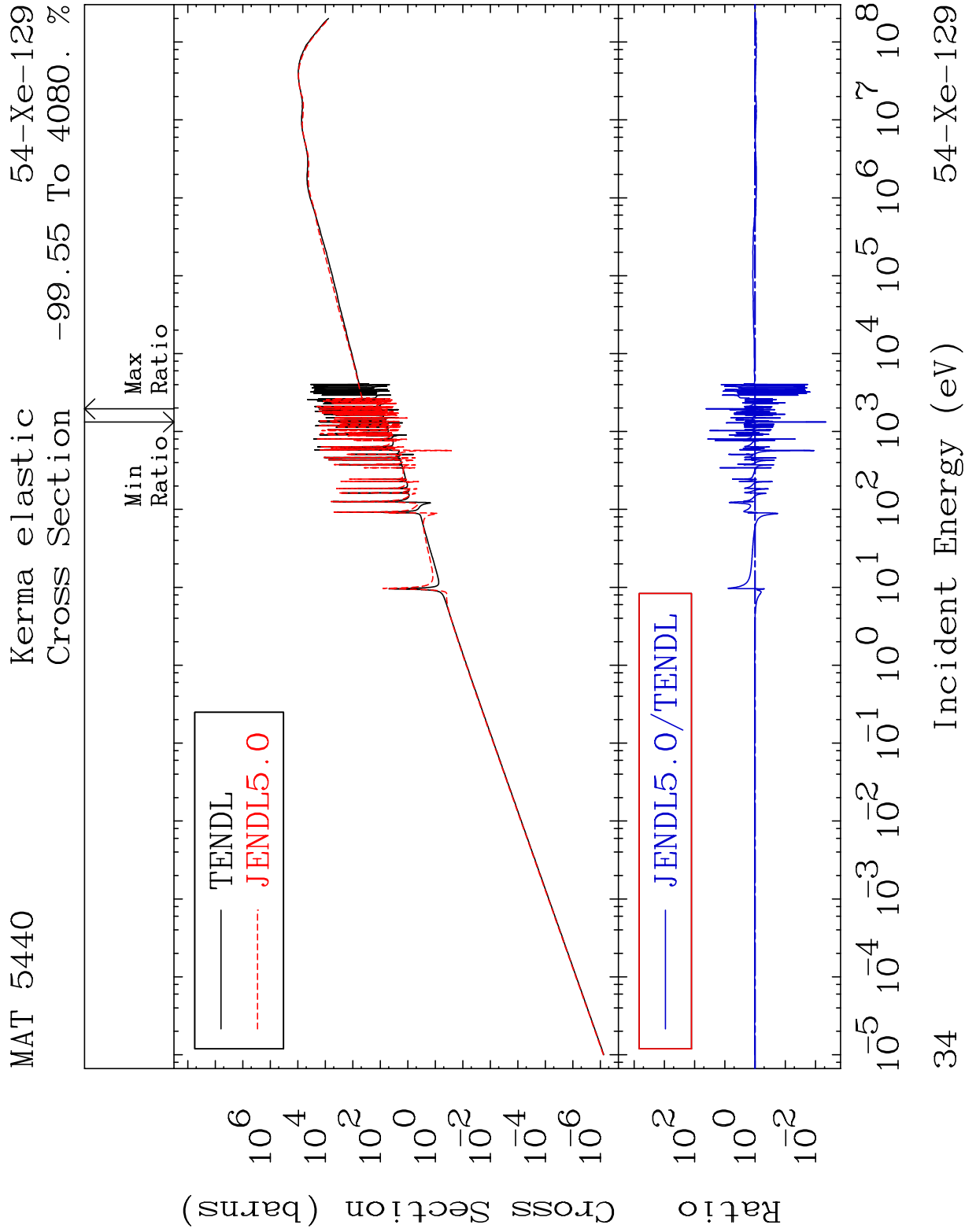




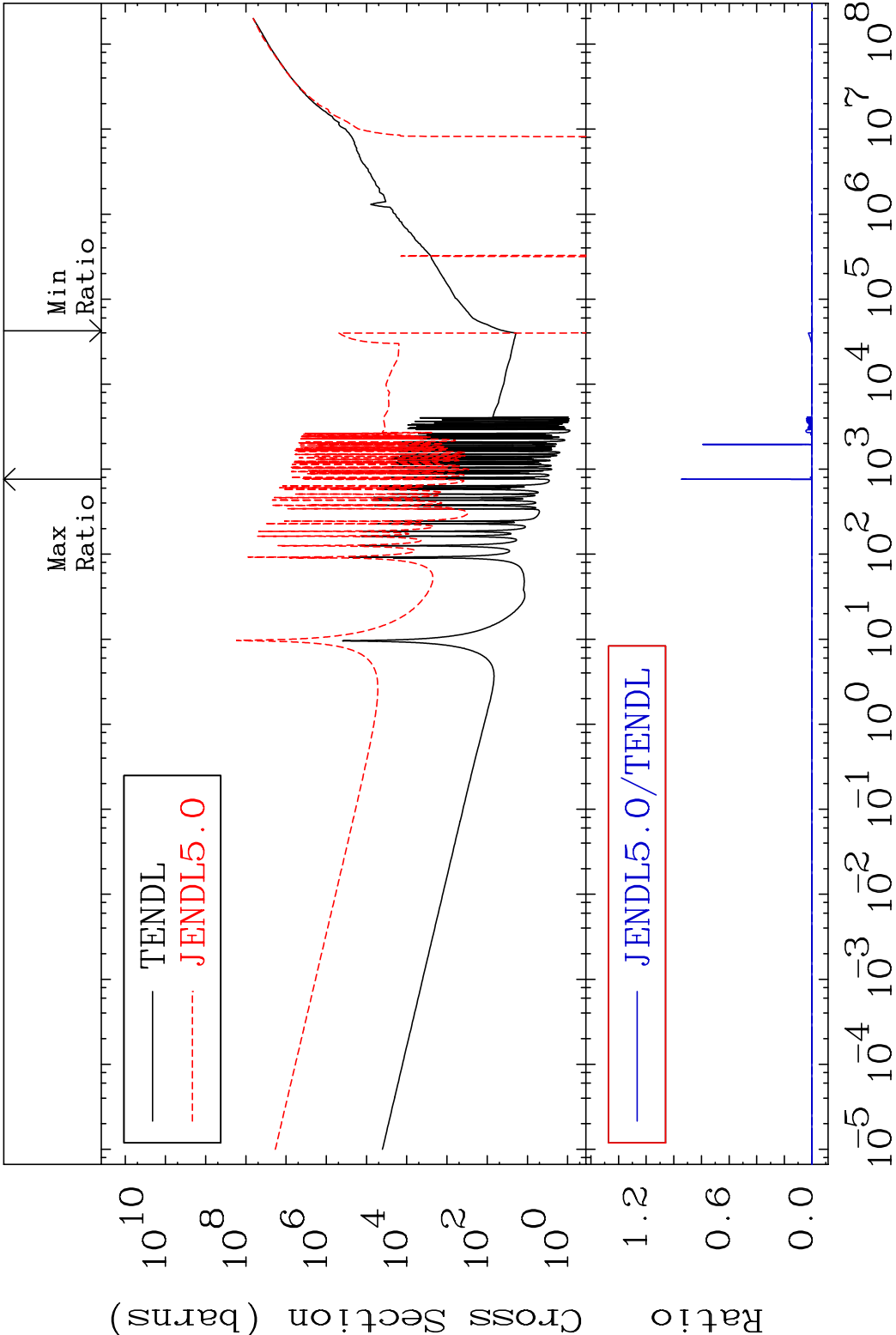


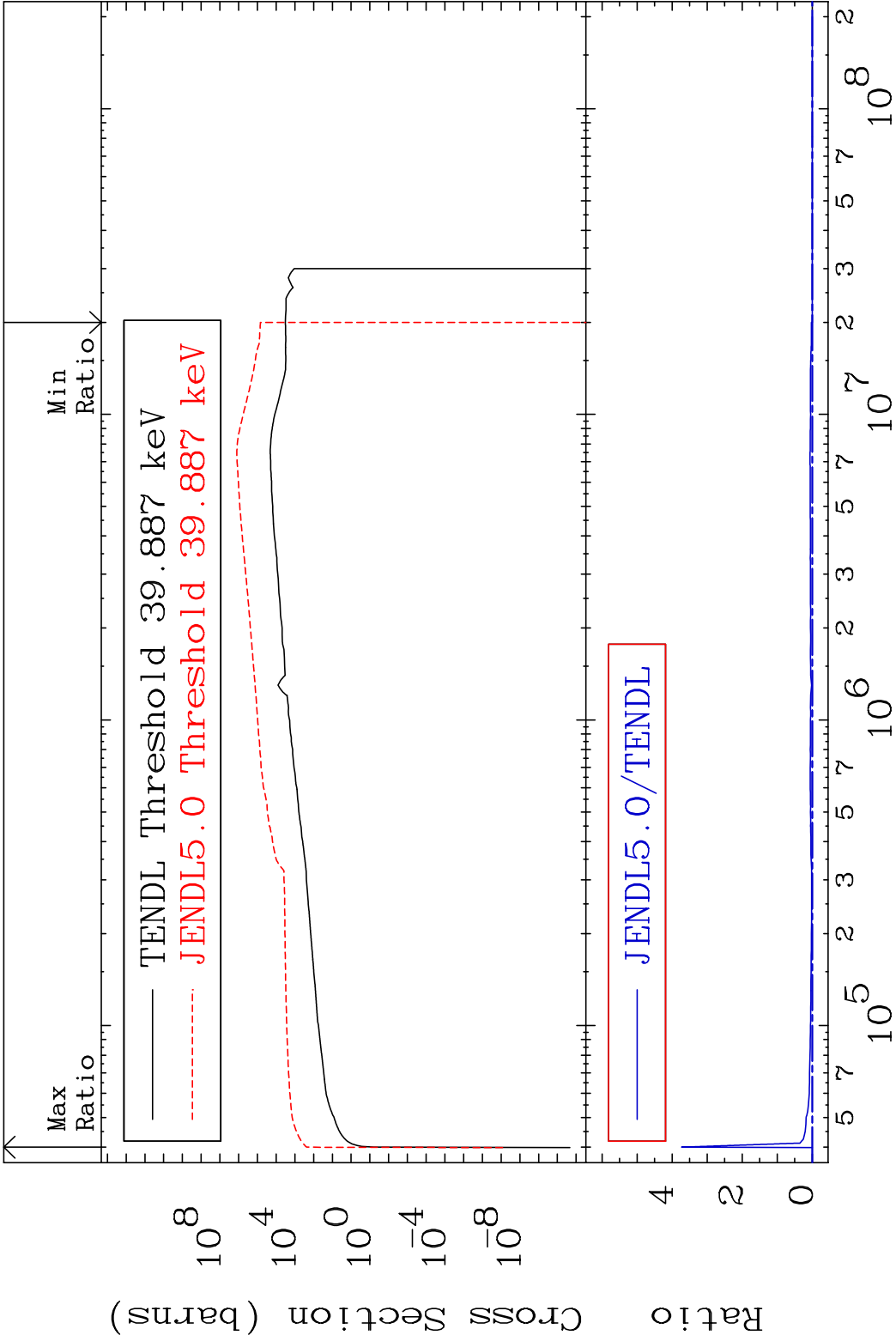






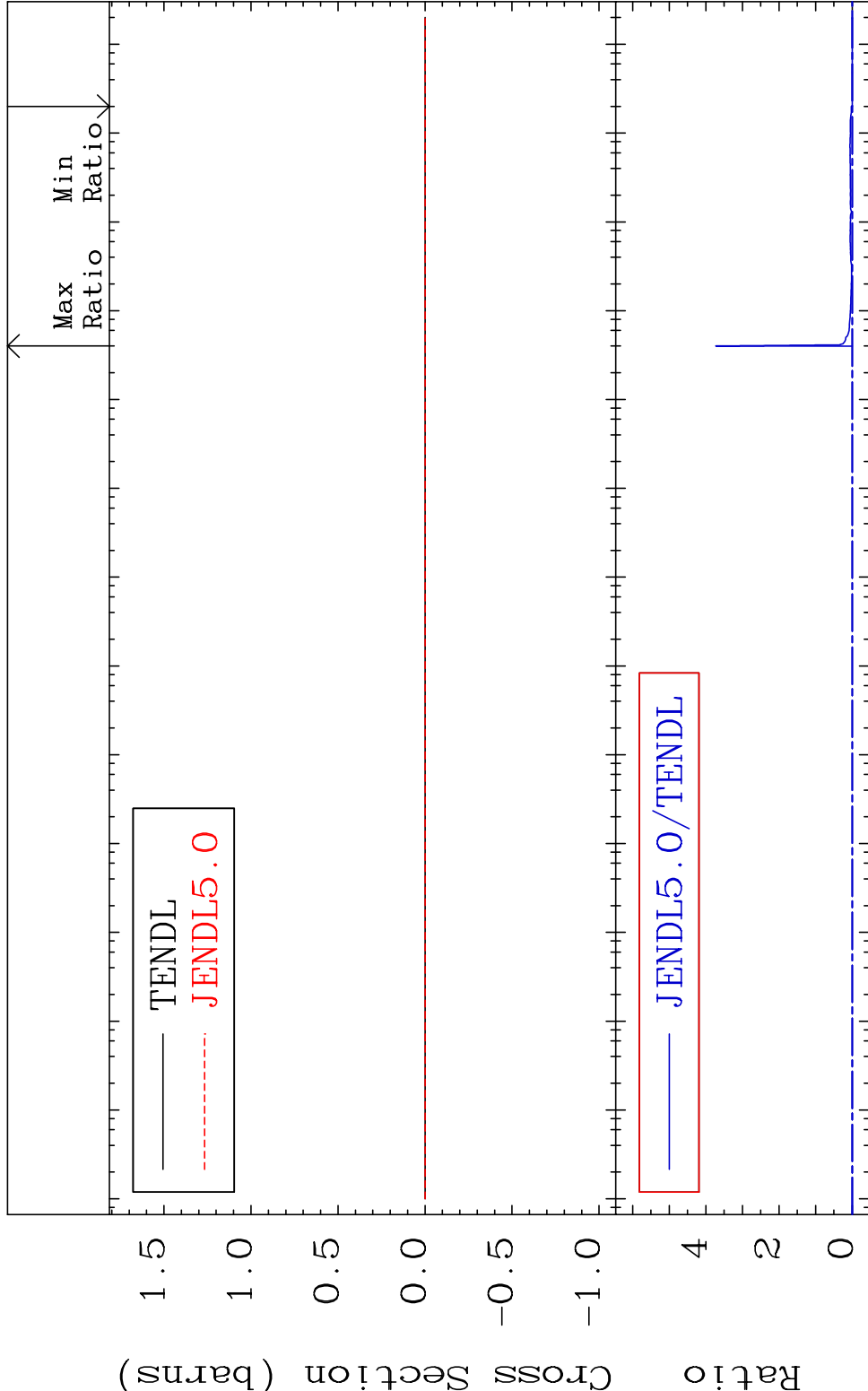
MAT 5440 Kerma non-elastic (all but mt2) 54-Xe-129
 Cross Section -9999. To 9999. %

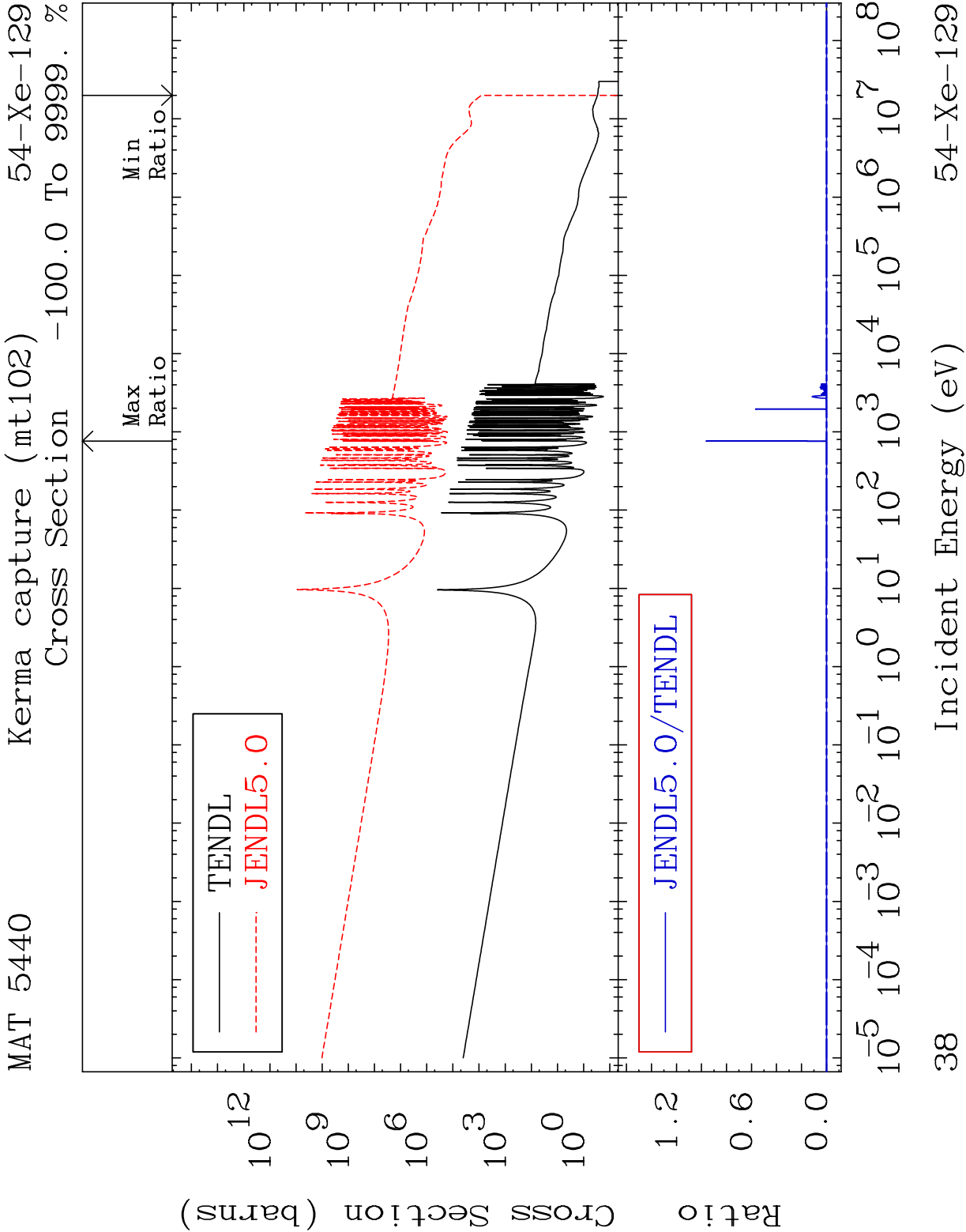




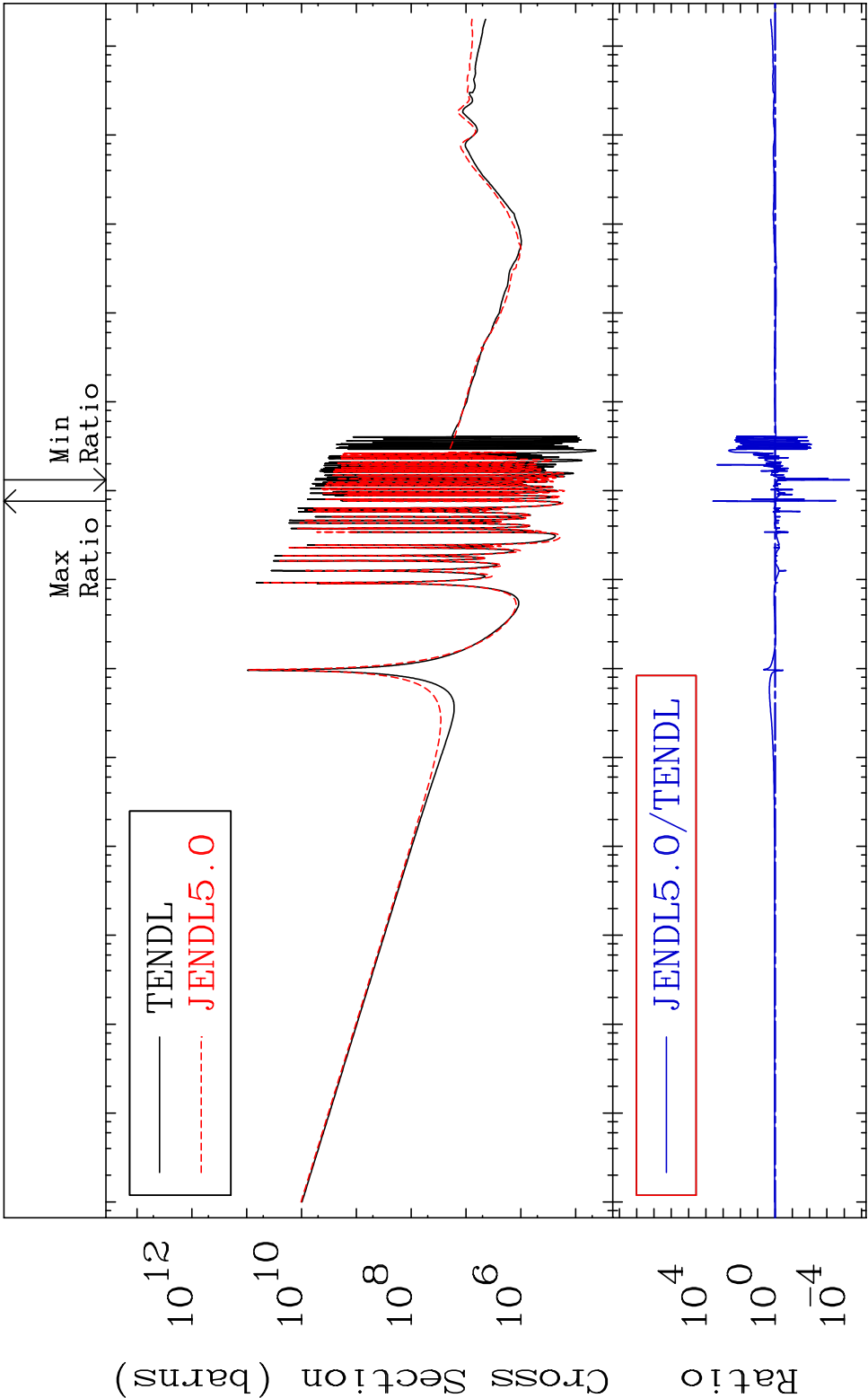
MAT 5440 Kerma fission (mt18 or mt19-20-21-38) 54-Xe-129

Cross Section -100.0 To 9999. %

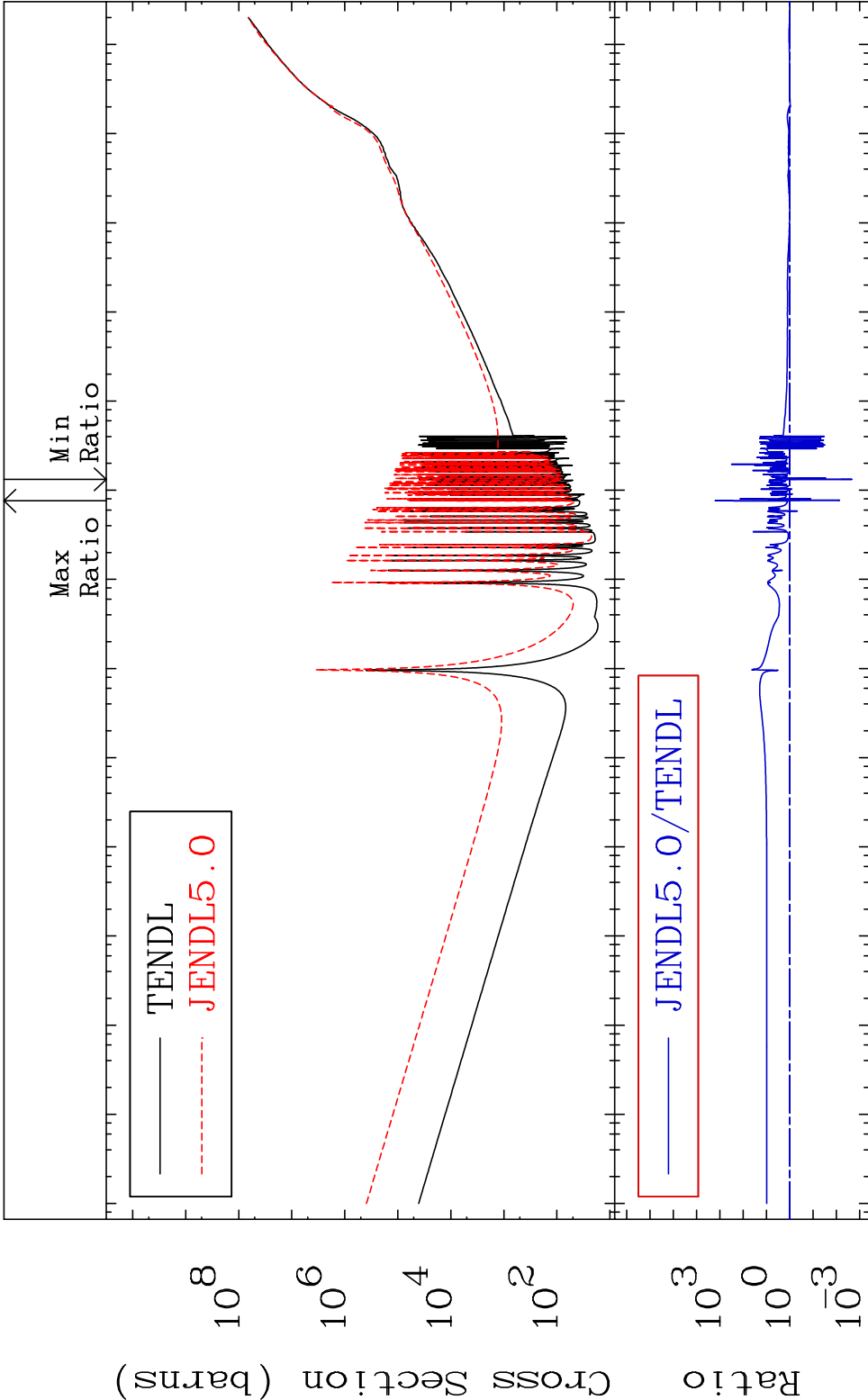




MAT 5440 Total photon (eV-barns) 54-Xe-129
 Cross Section -100.0 To 9999. %

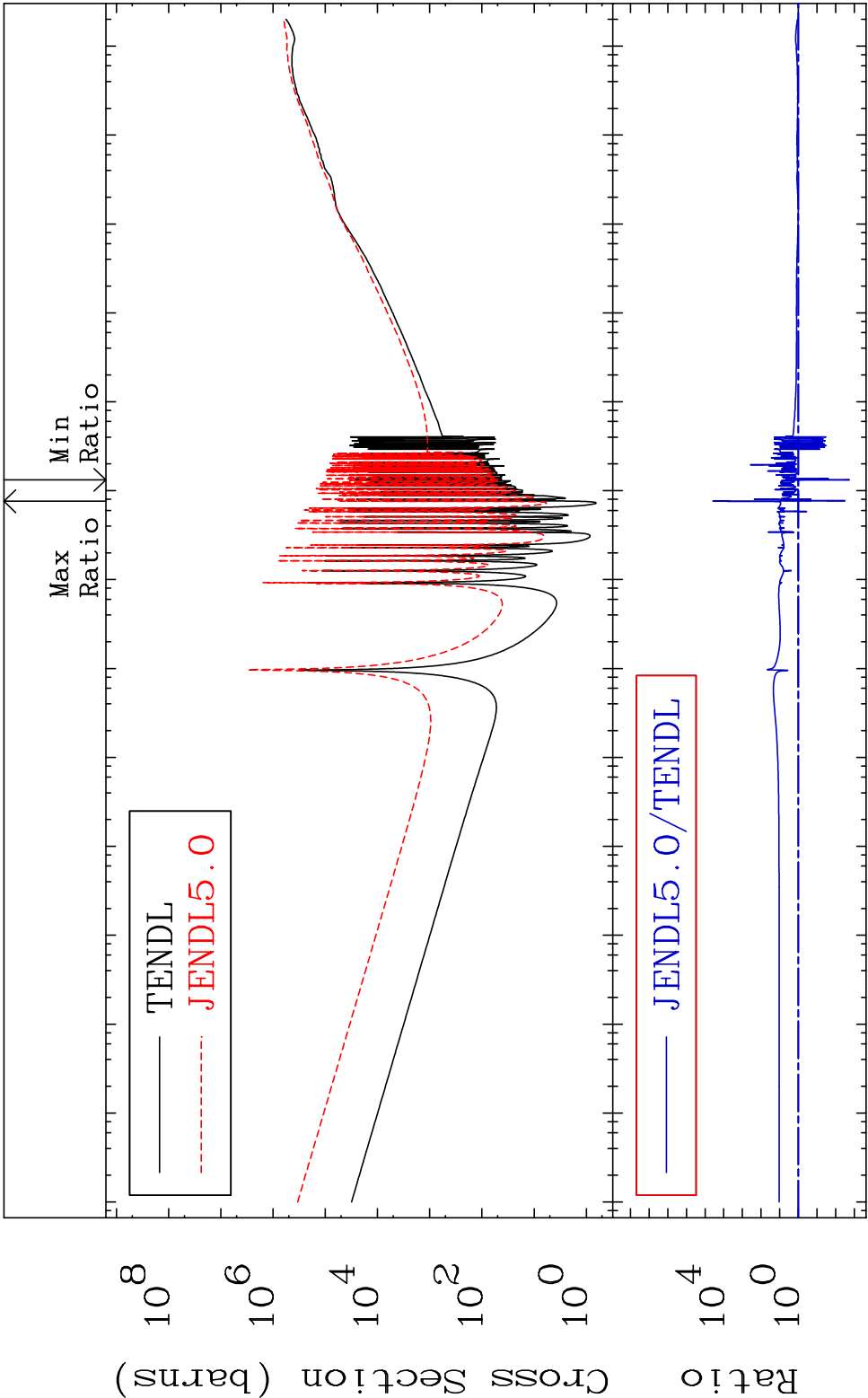


MAT 5440 Total kinematic kerma (high limit) 54-Xe-129
Cross Section -99.79 To 9999. %

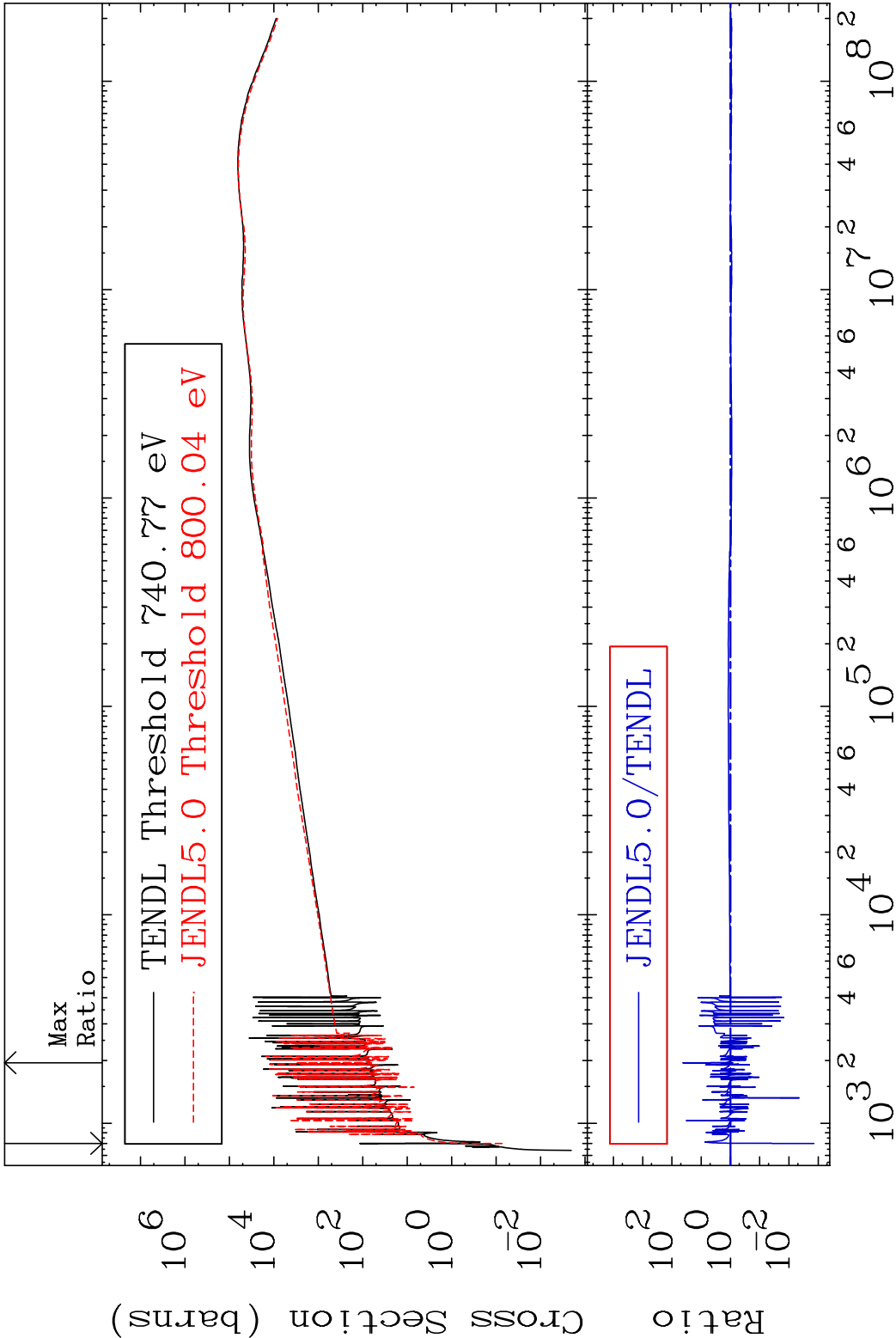


40 Incident Energy (eV) 54-Xe-129

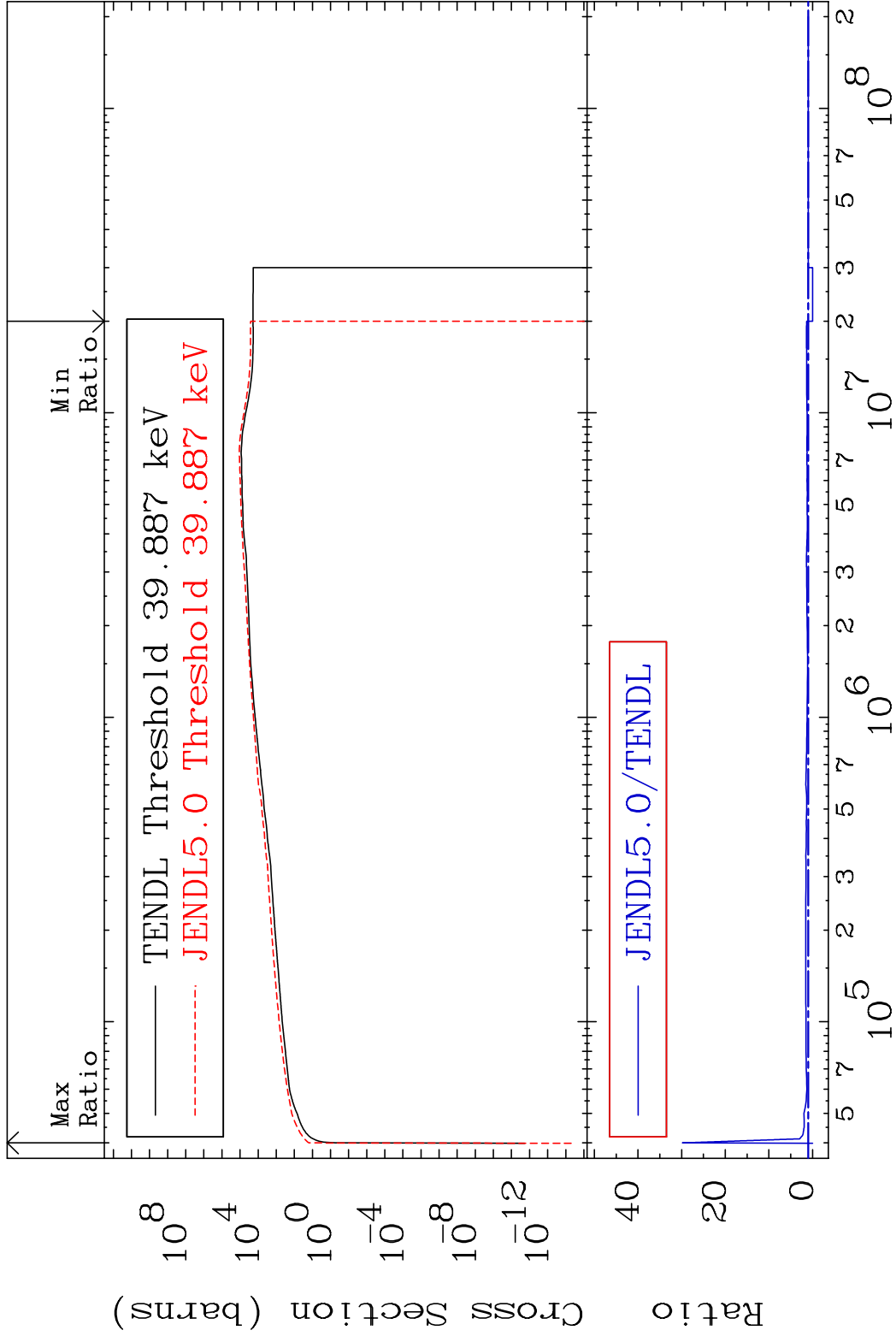
MAT 5440	Dpa total (eV-barns)	54-Xe-129
	Cross Section	-99.82 To 9999. %



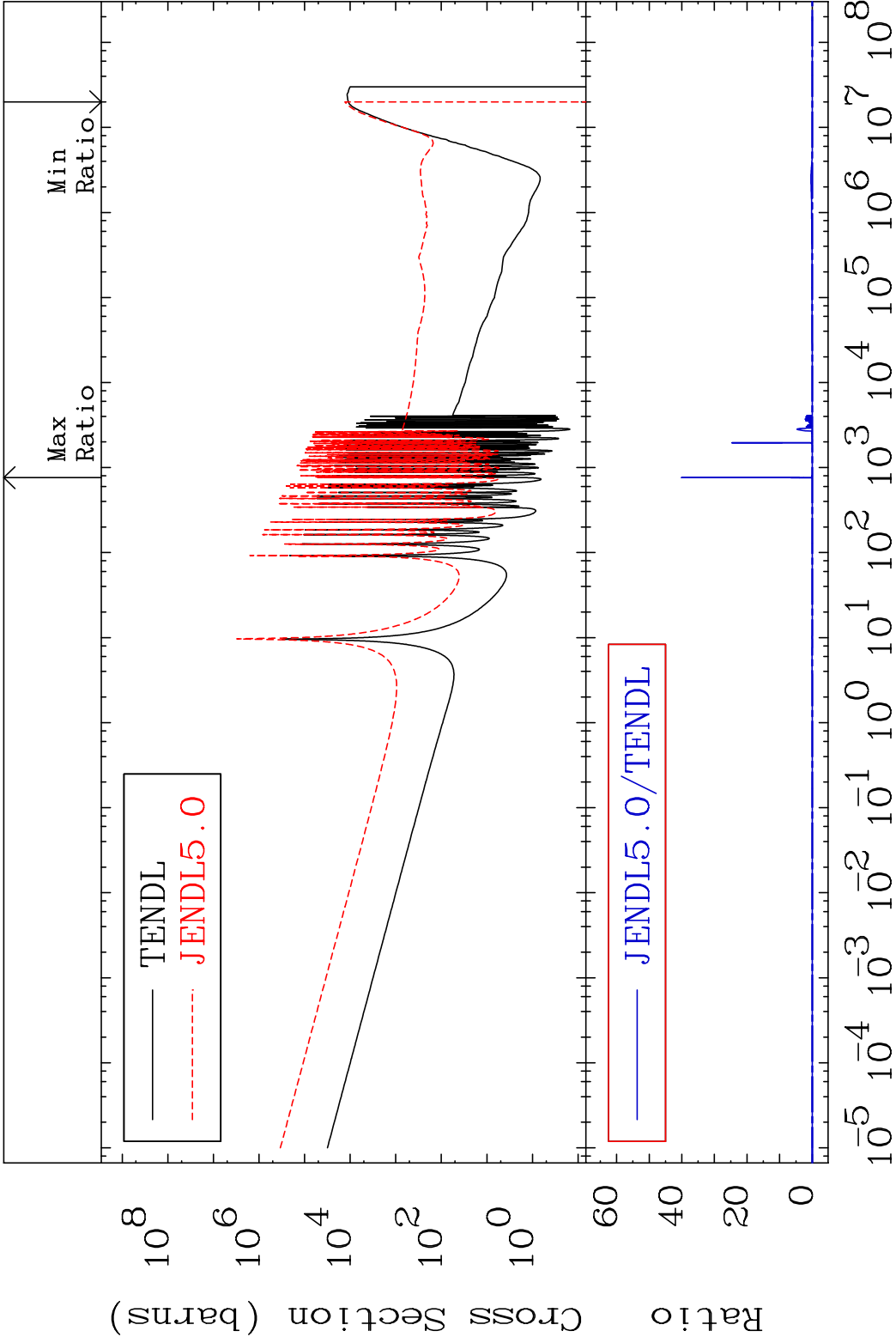
MAT 5440 Dpa elastic (mt2) 54-Xe-129
Cross Section -99.86 To 4080. %



42 Incident Energy (eV) 54-Xe-129



MAT 5440 Dpa disappearance (mt102 -120) 54-Xe-129
Cross Section -100.0 To 9999. %



44 Incident Energy (eV) 54-Xe-129

