

Program Complot
(Version 2021-1)

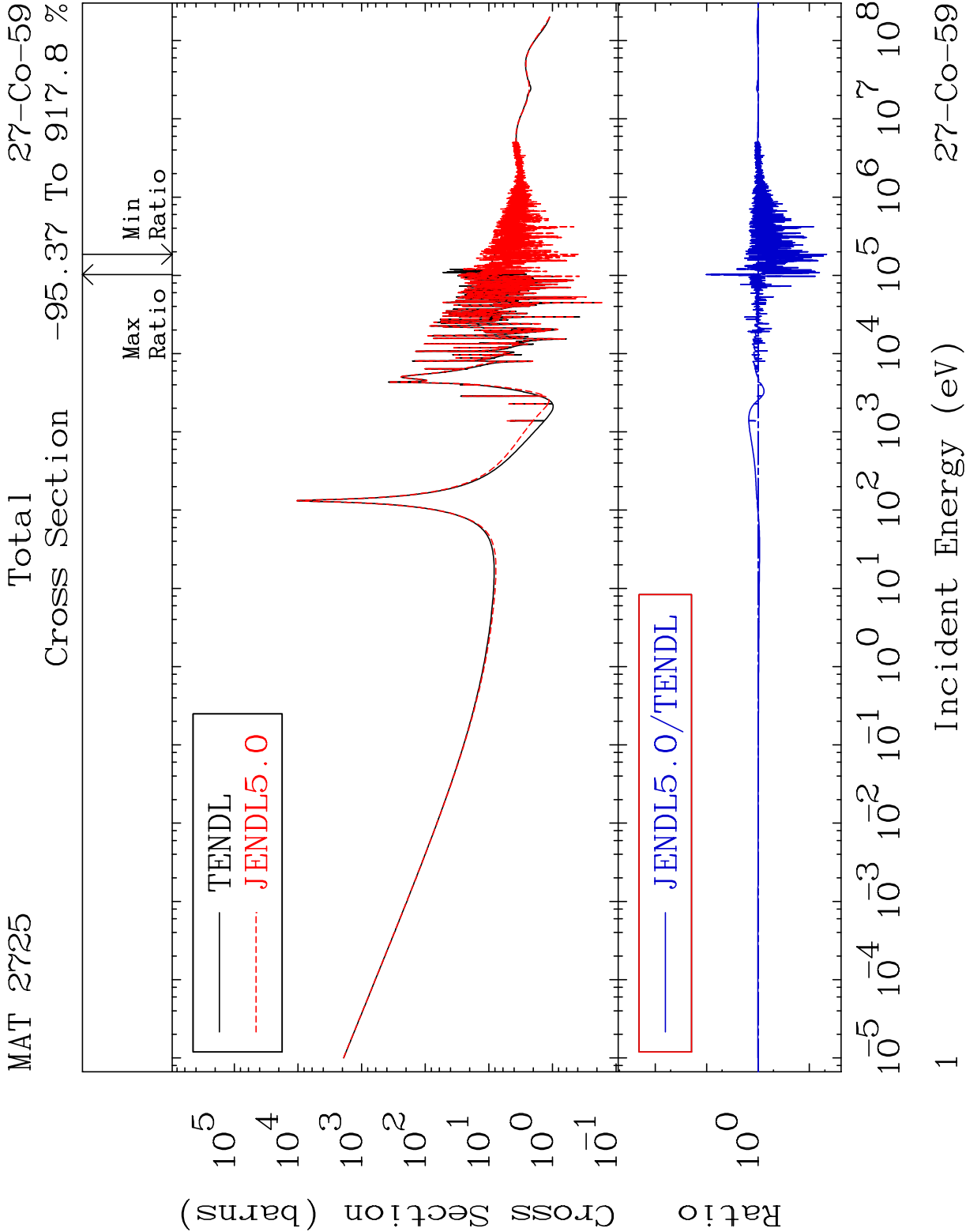
by

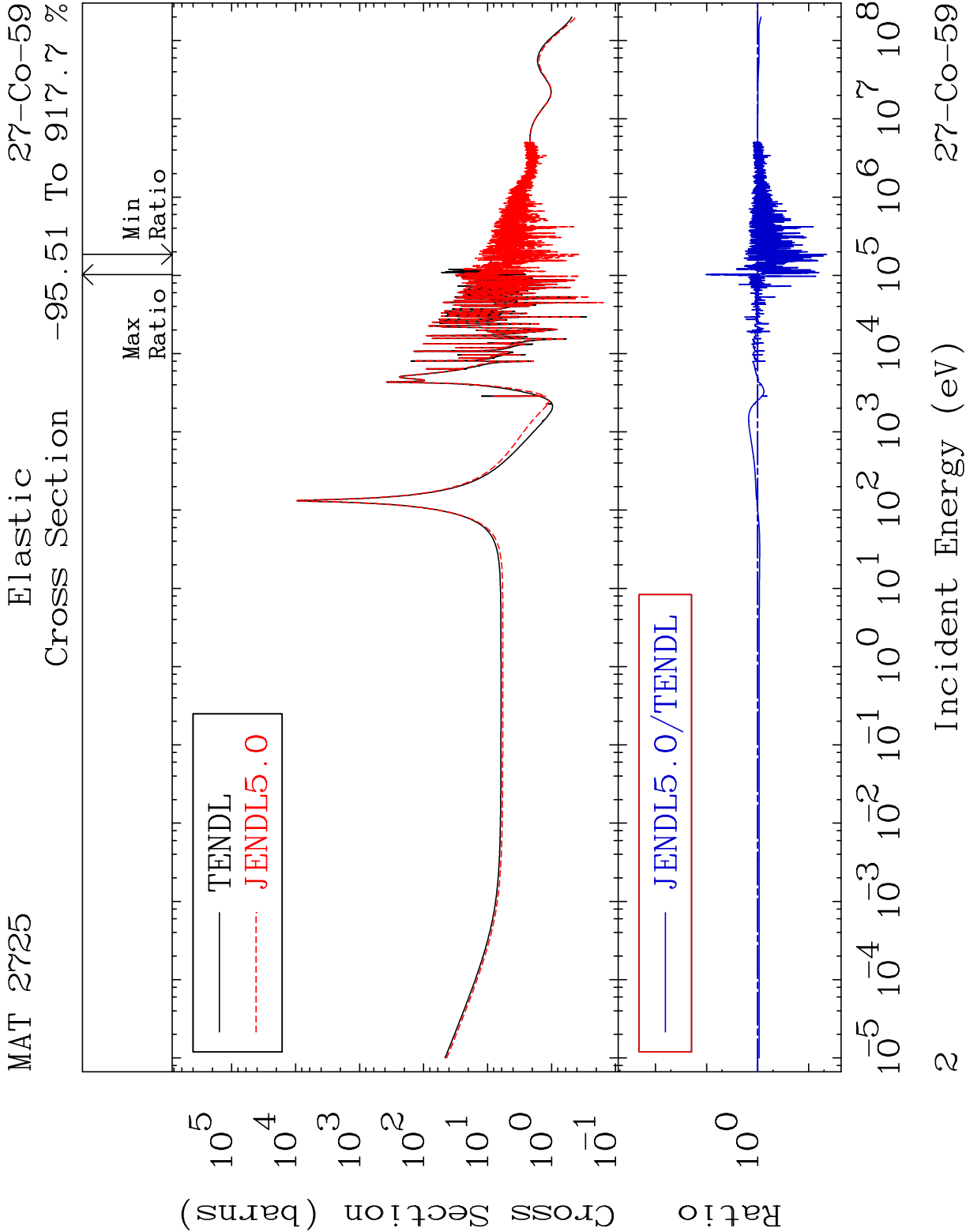
Dermott E. Cullen
(Present Contact Information)

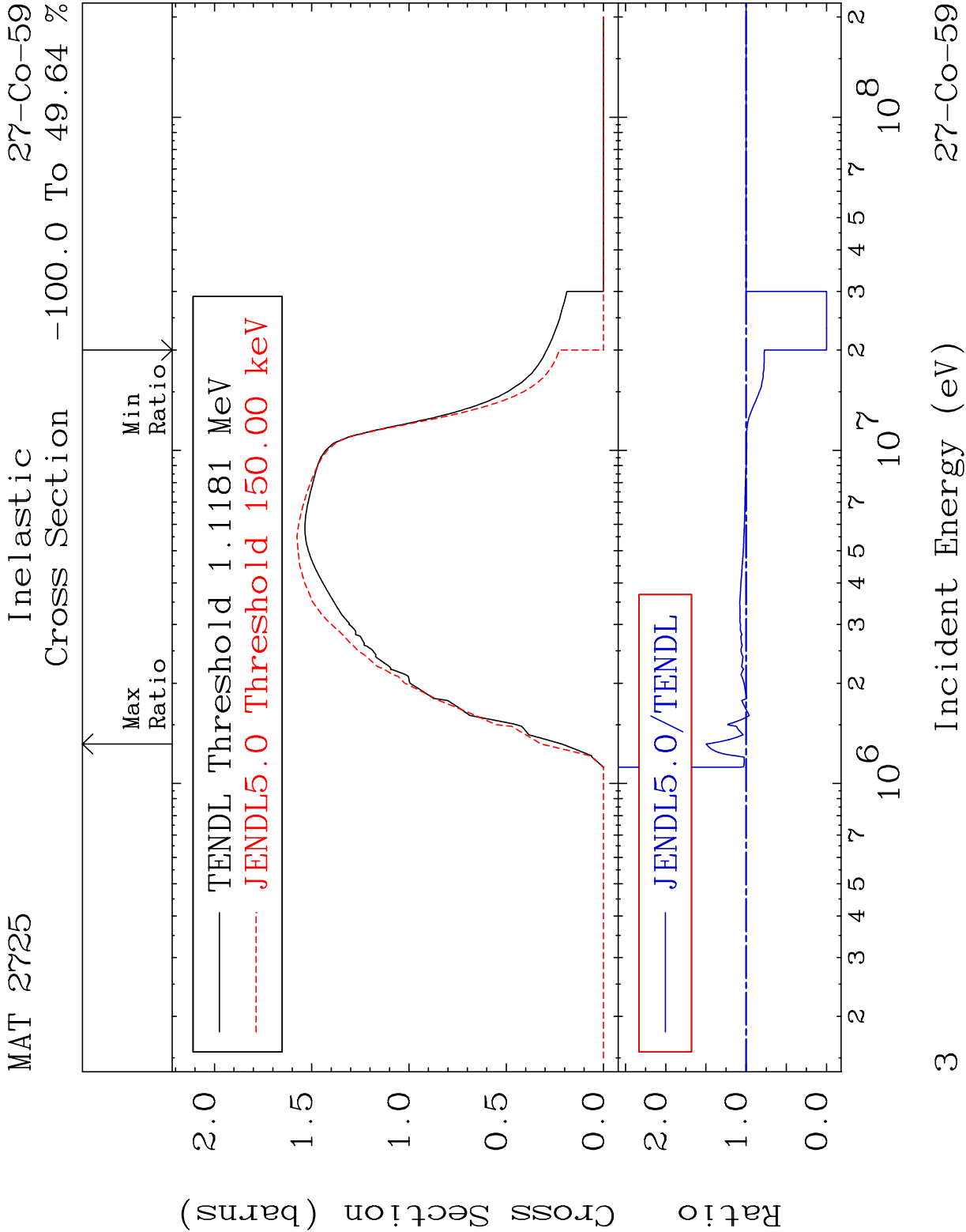
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

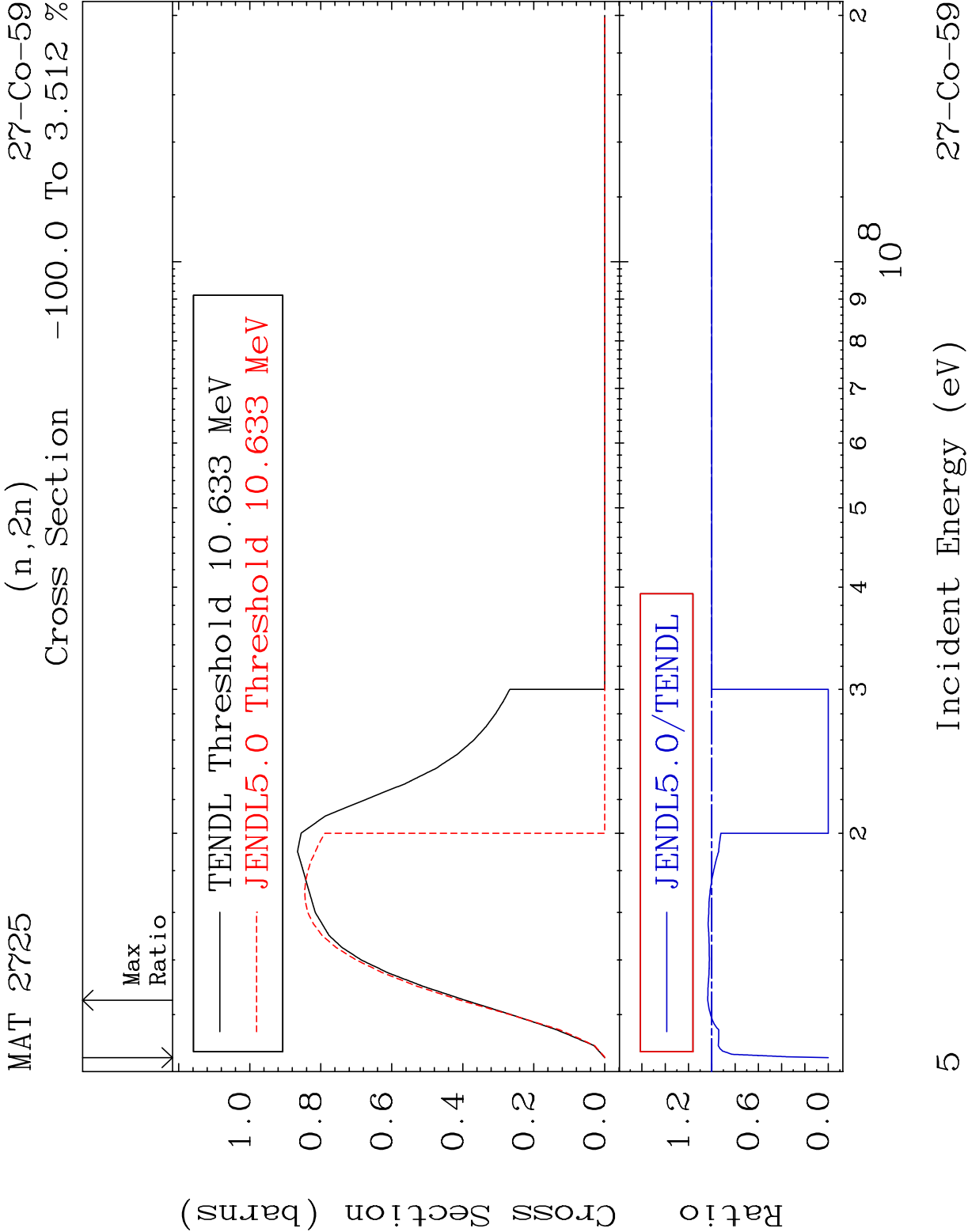
Tele: 925-443-1911
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

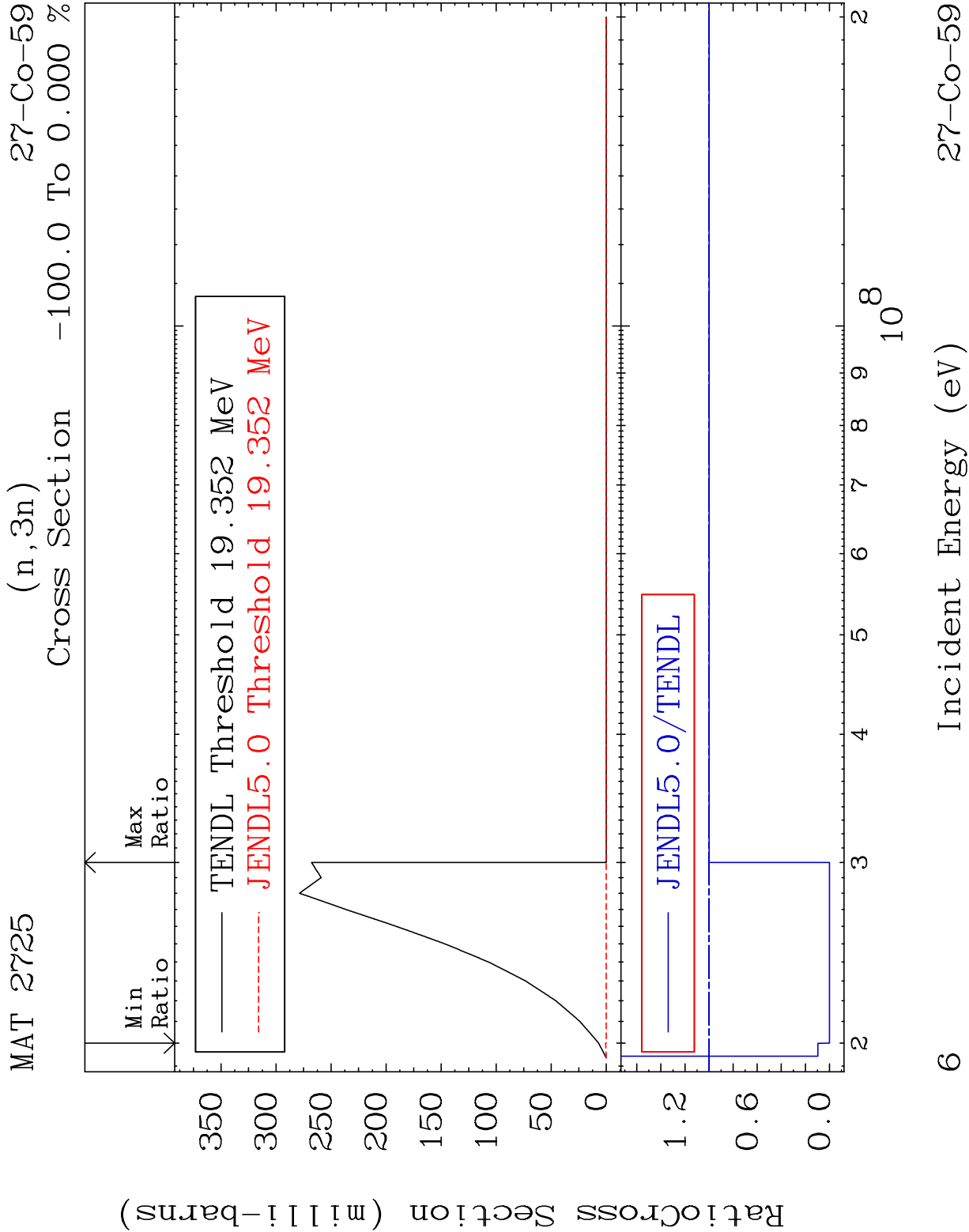
Press Mouse Button to Start

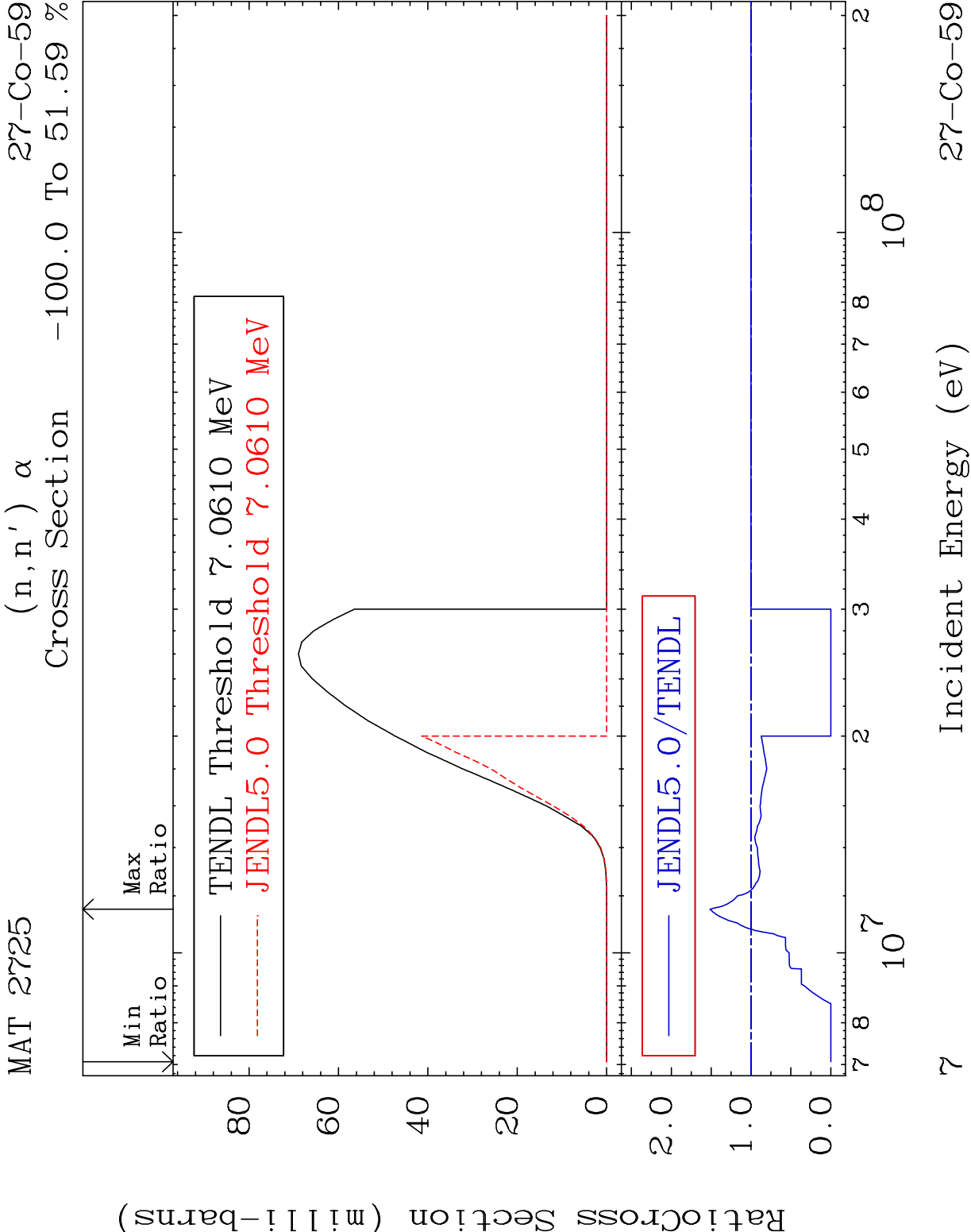


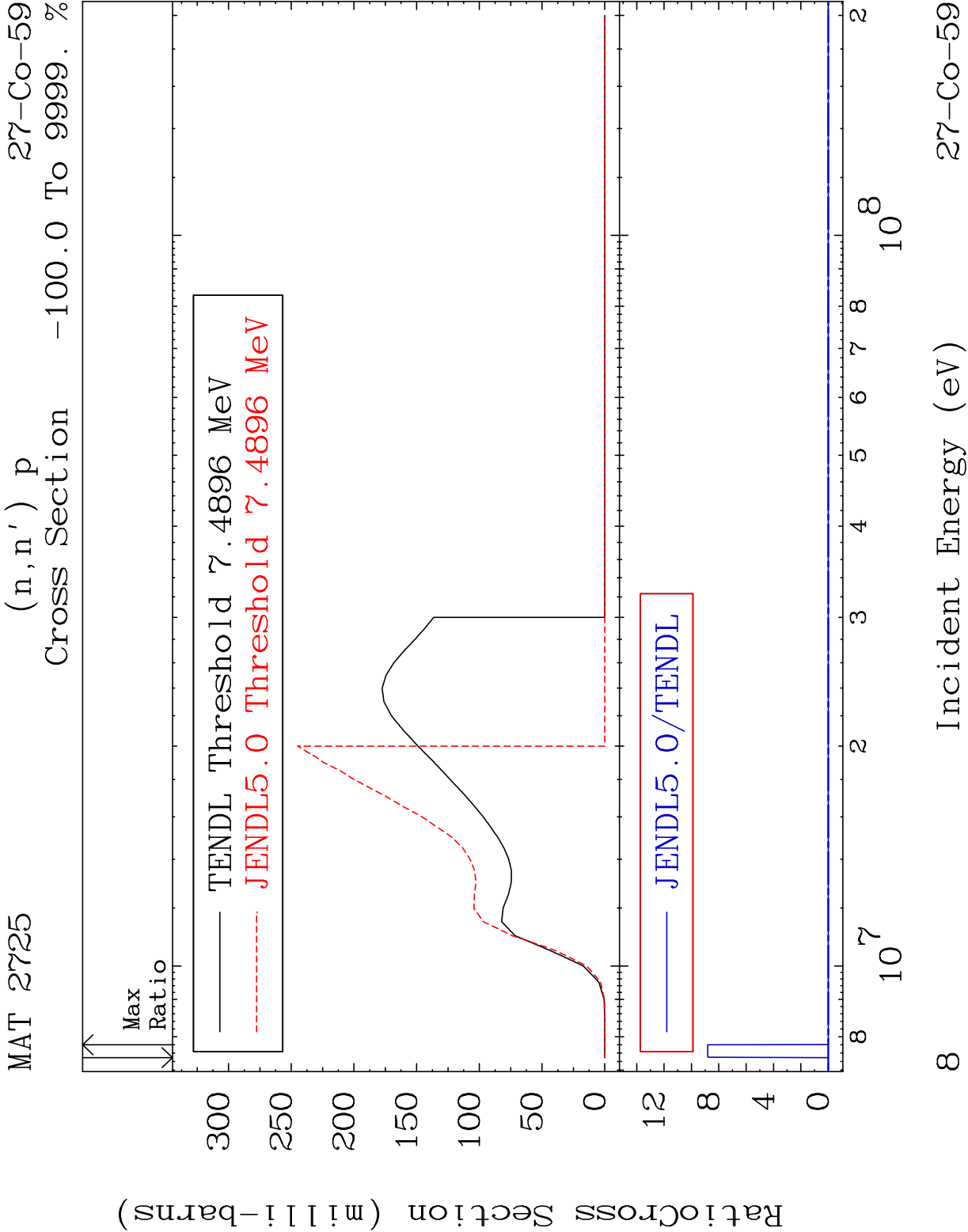


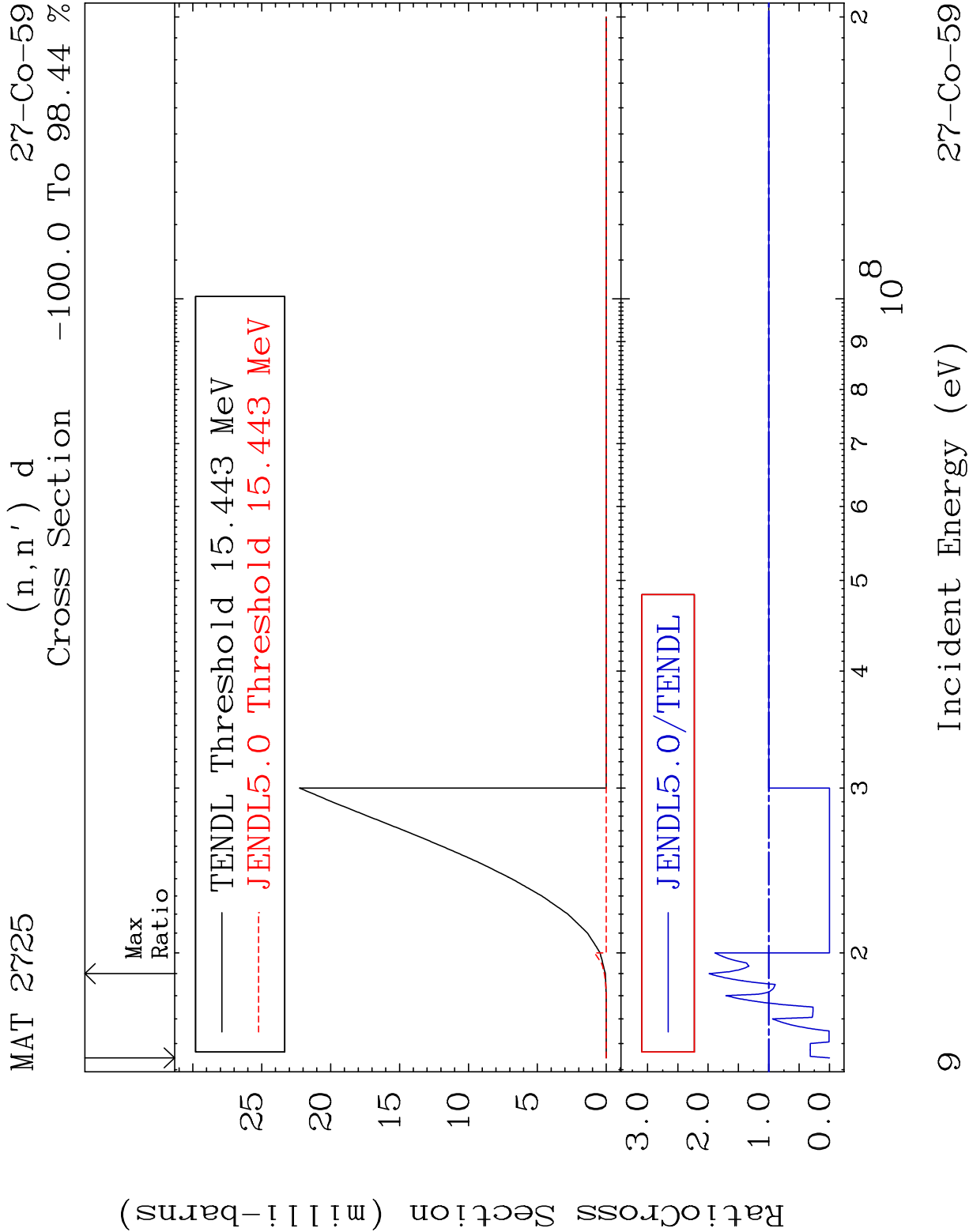


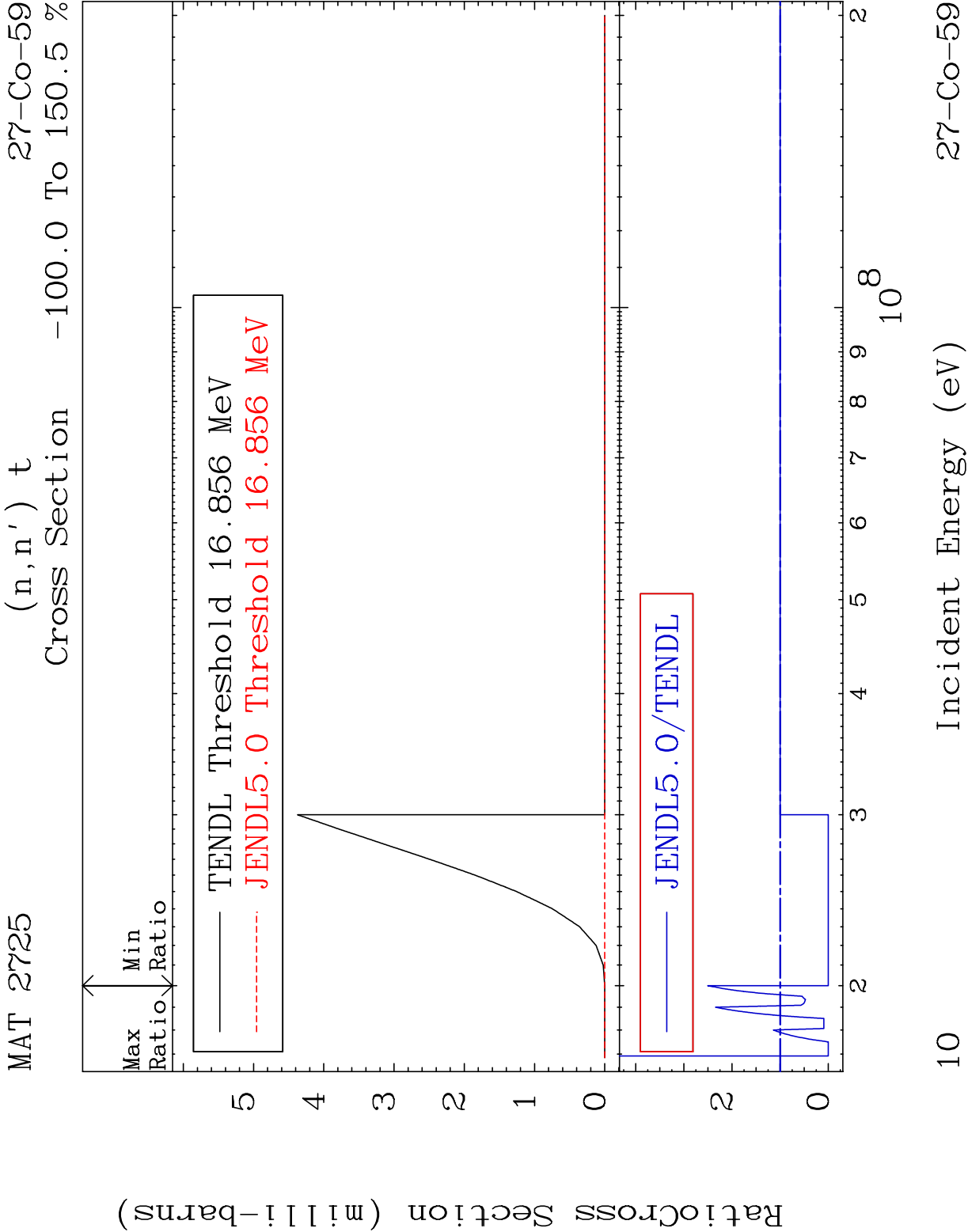


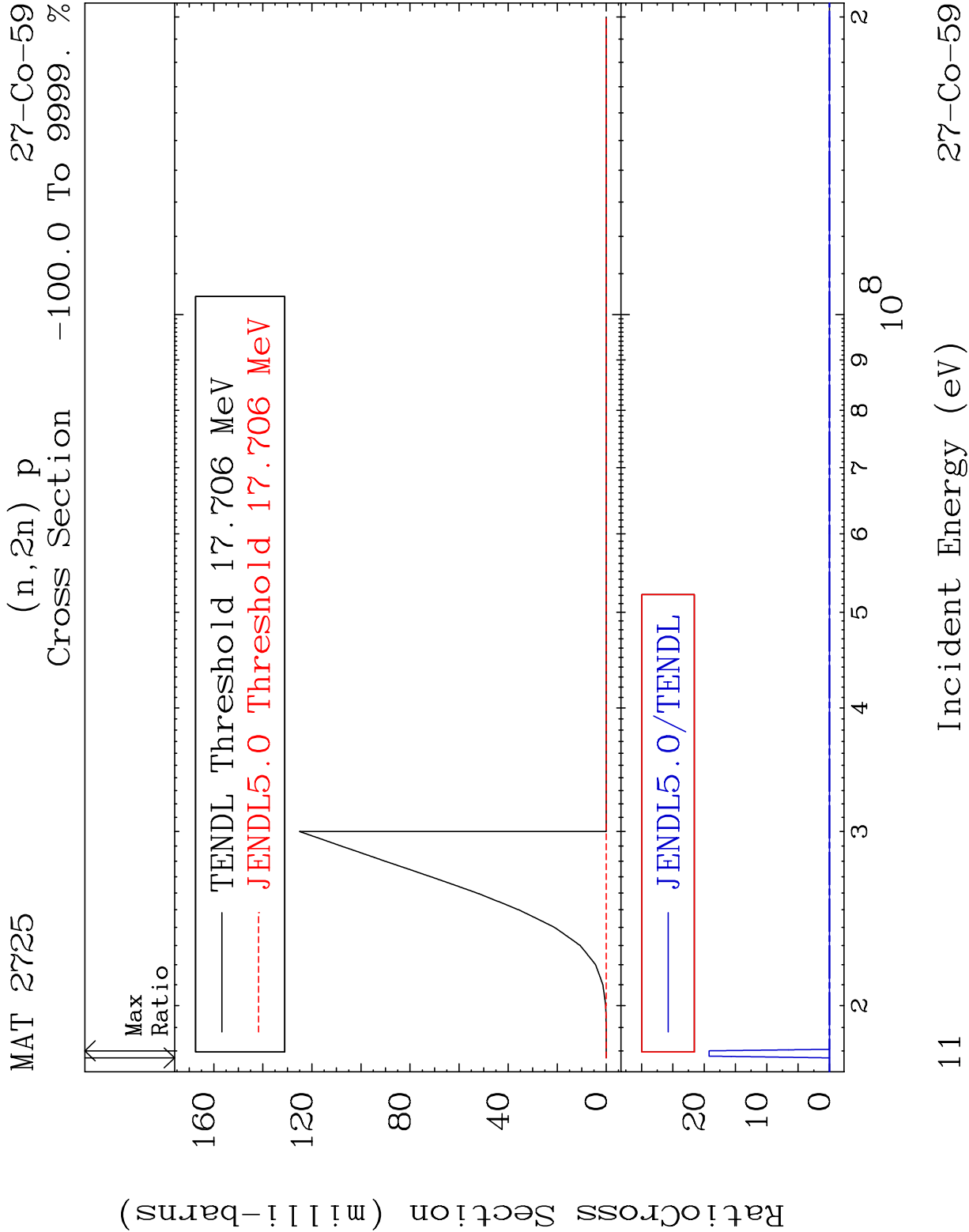










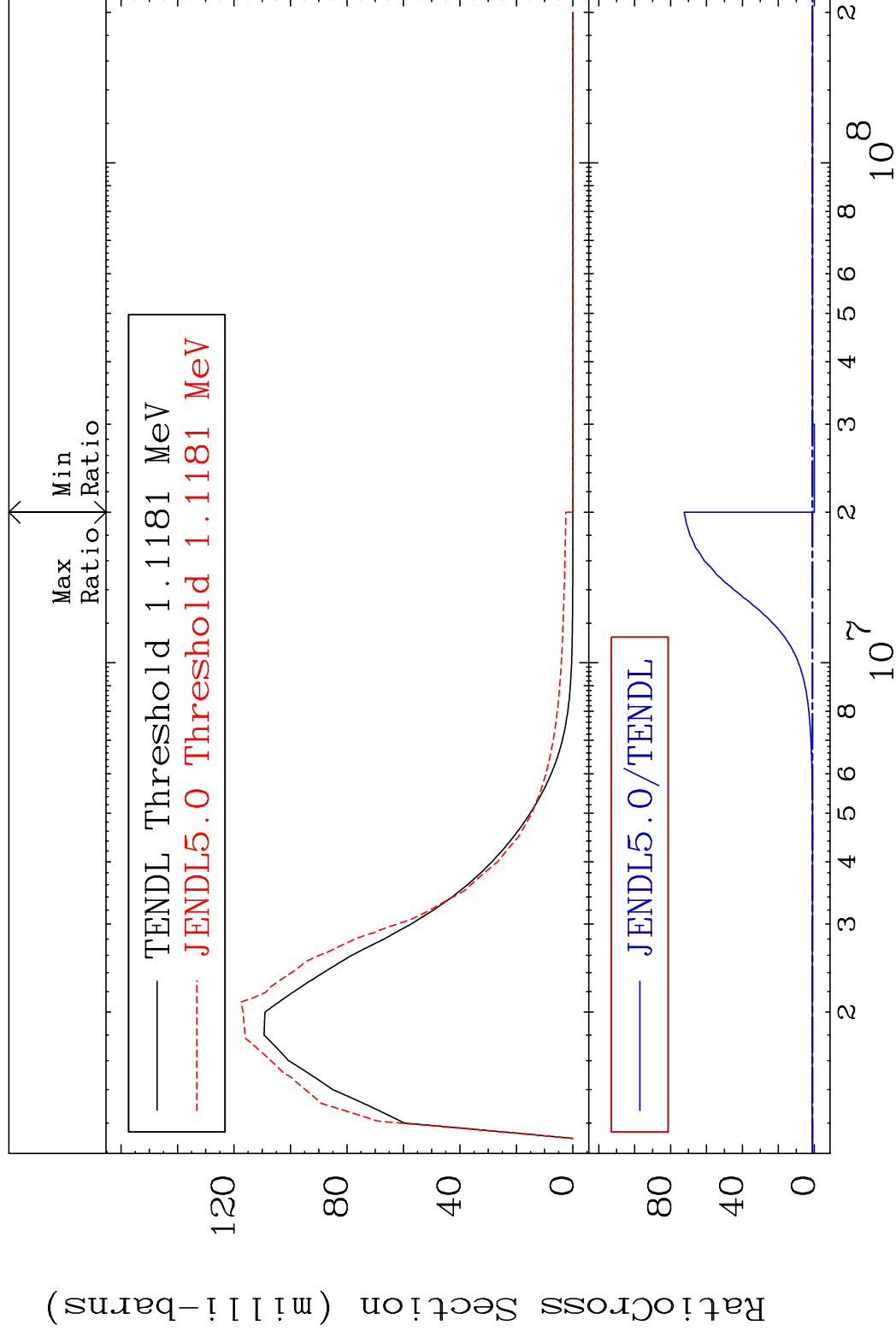


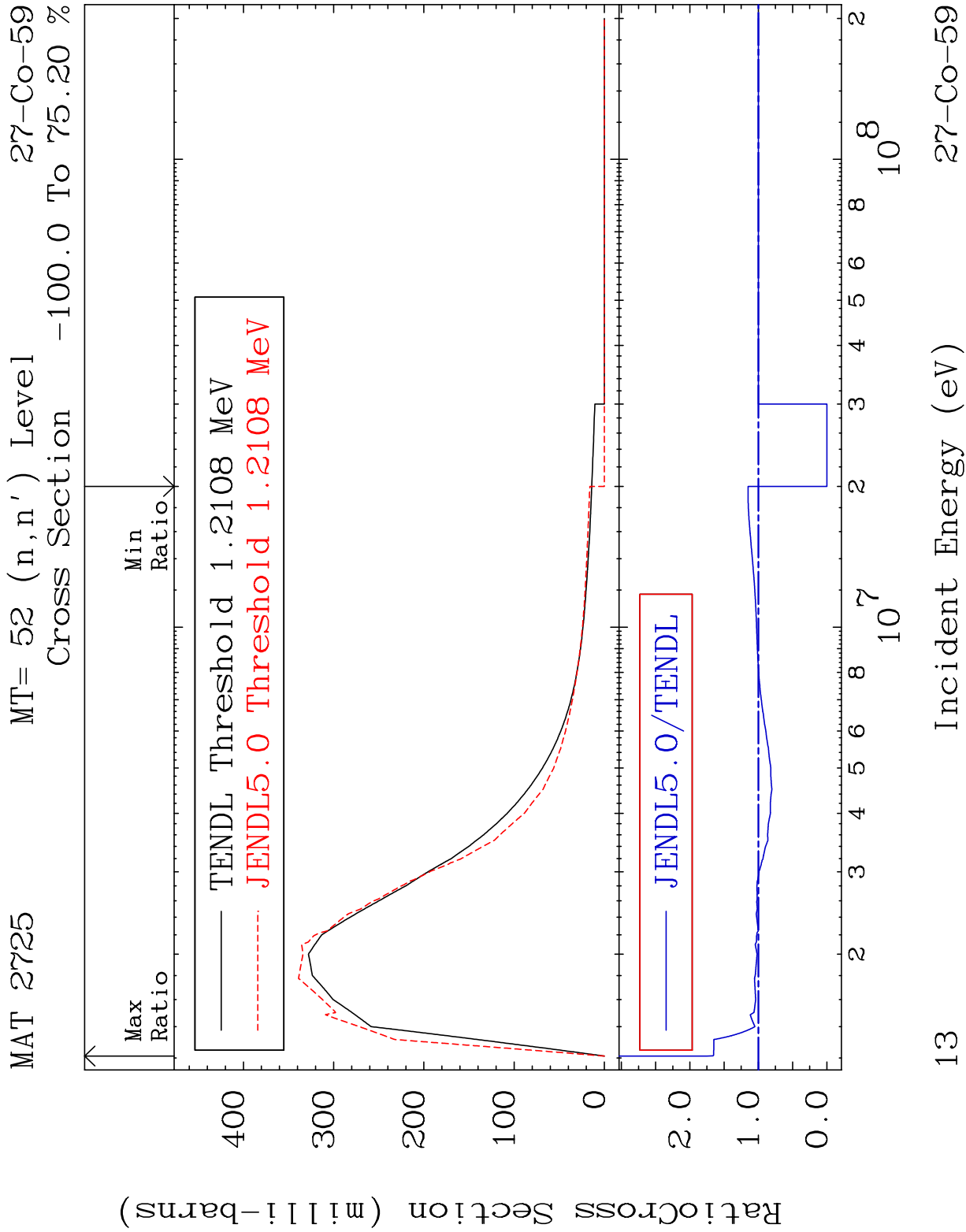
MAT 2725

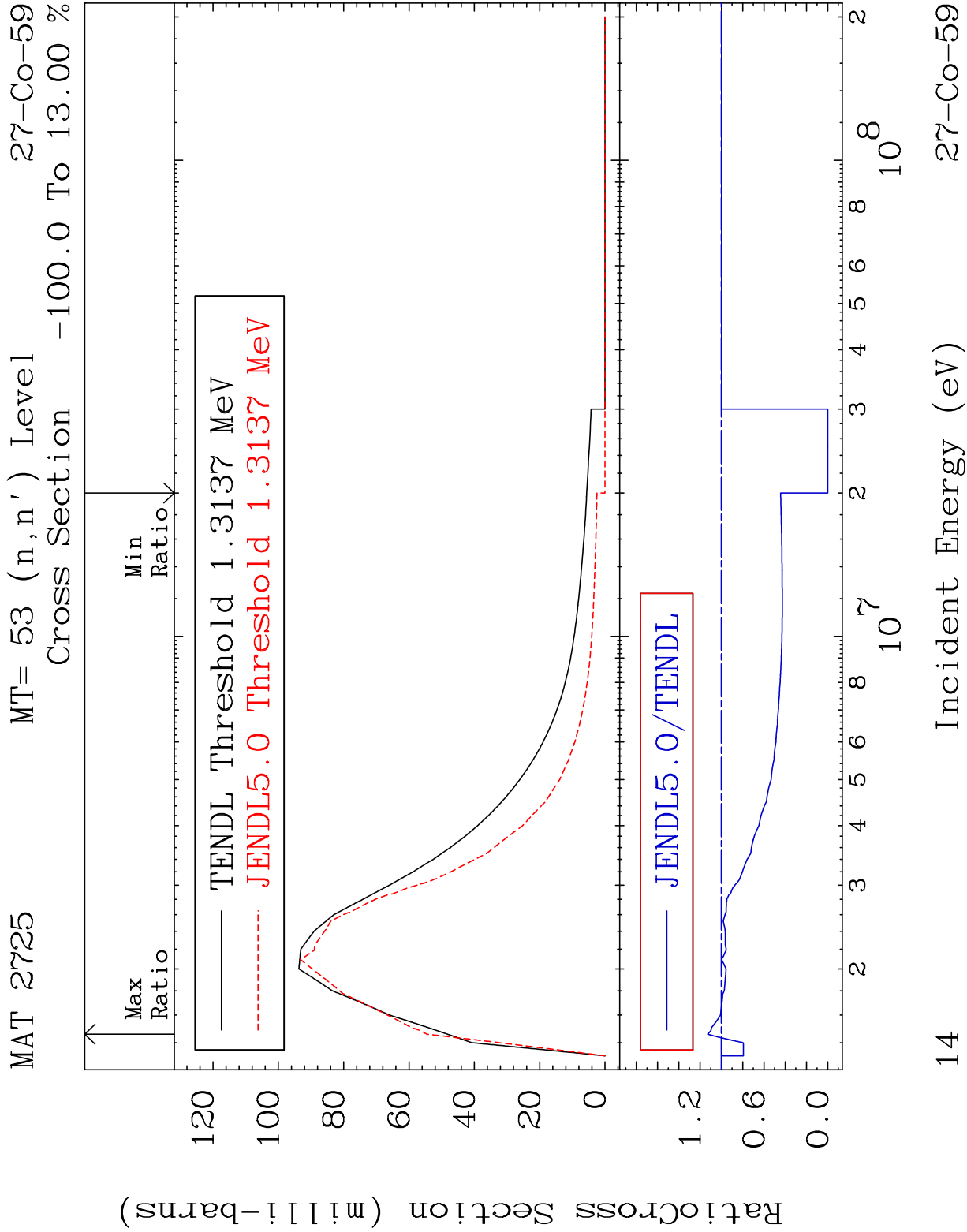
MT= 51 (n, n') Level

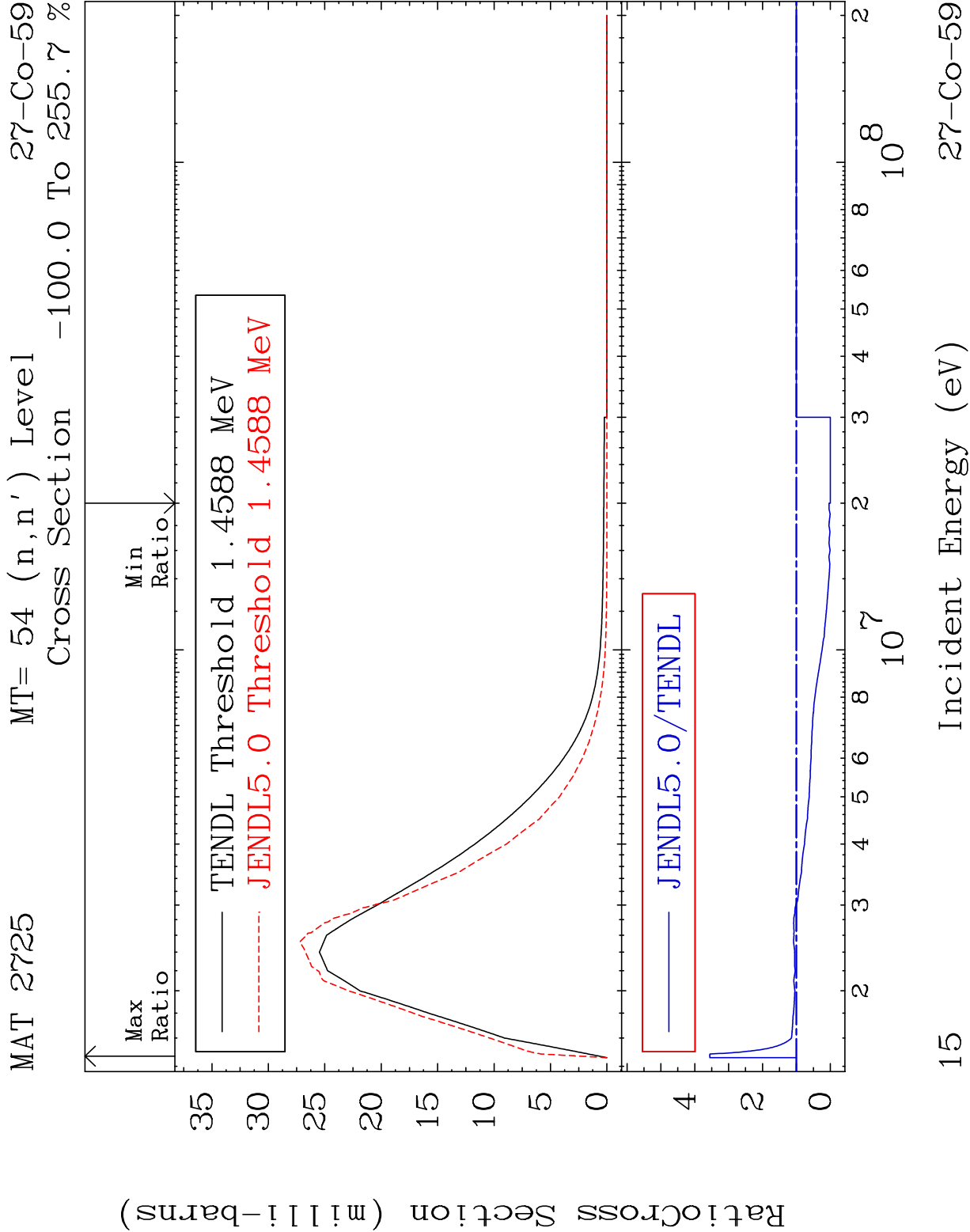
27-Co-59

Cross Section -100.0 To $7149. \%$



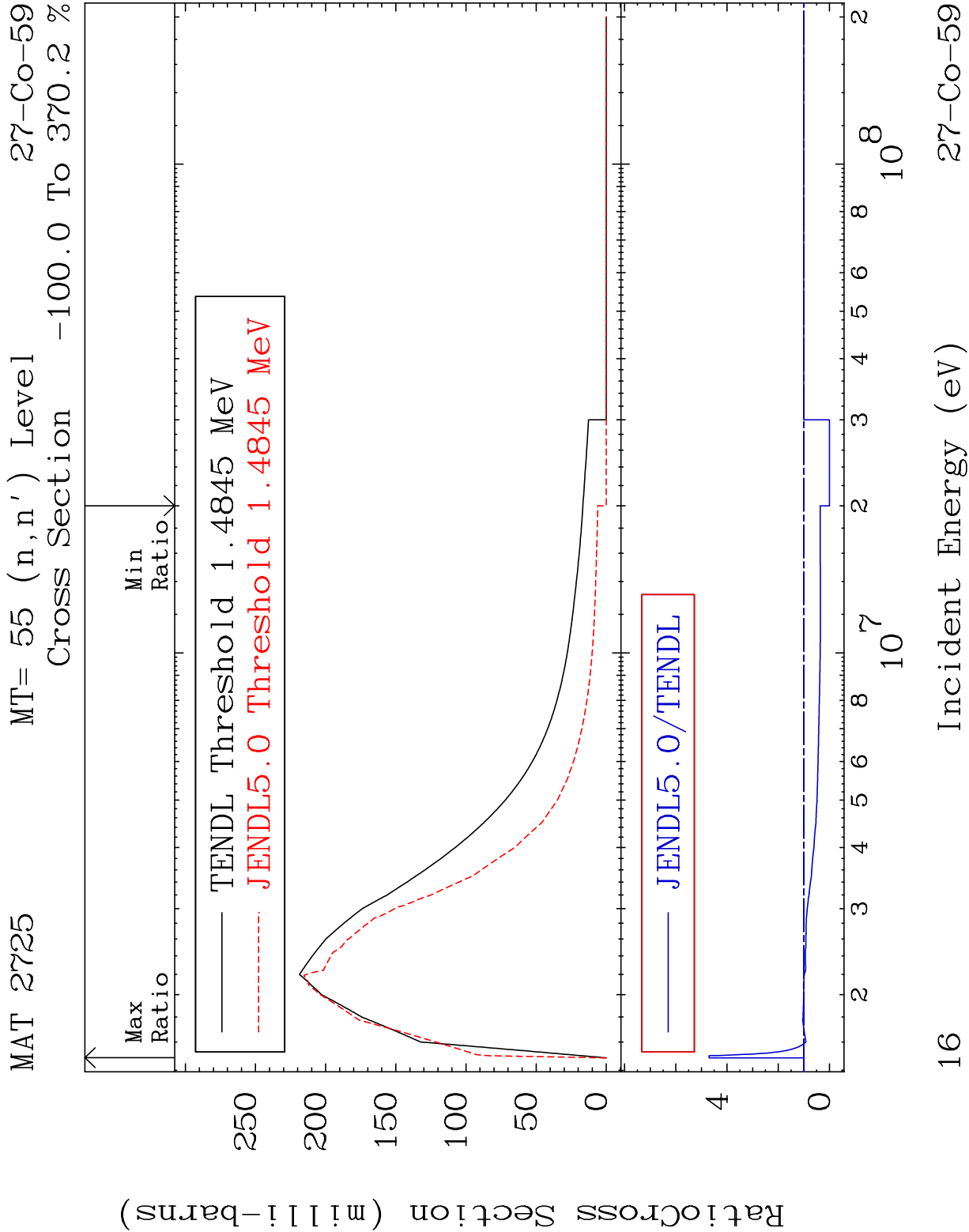


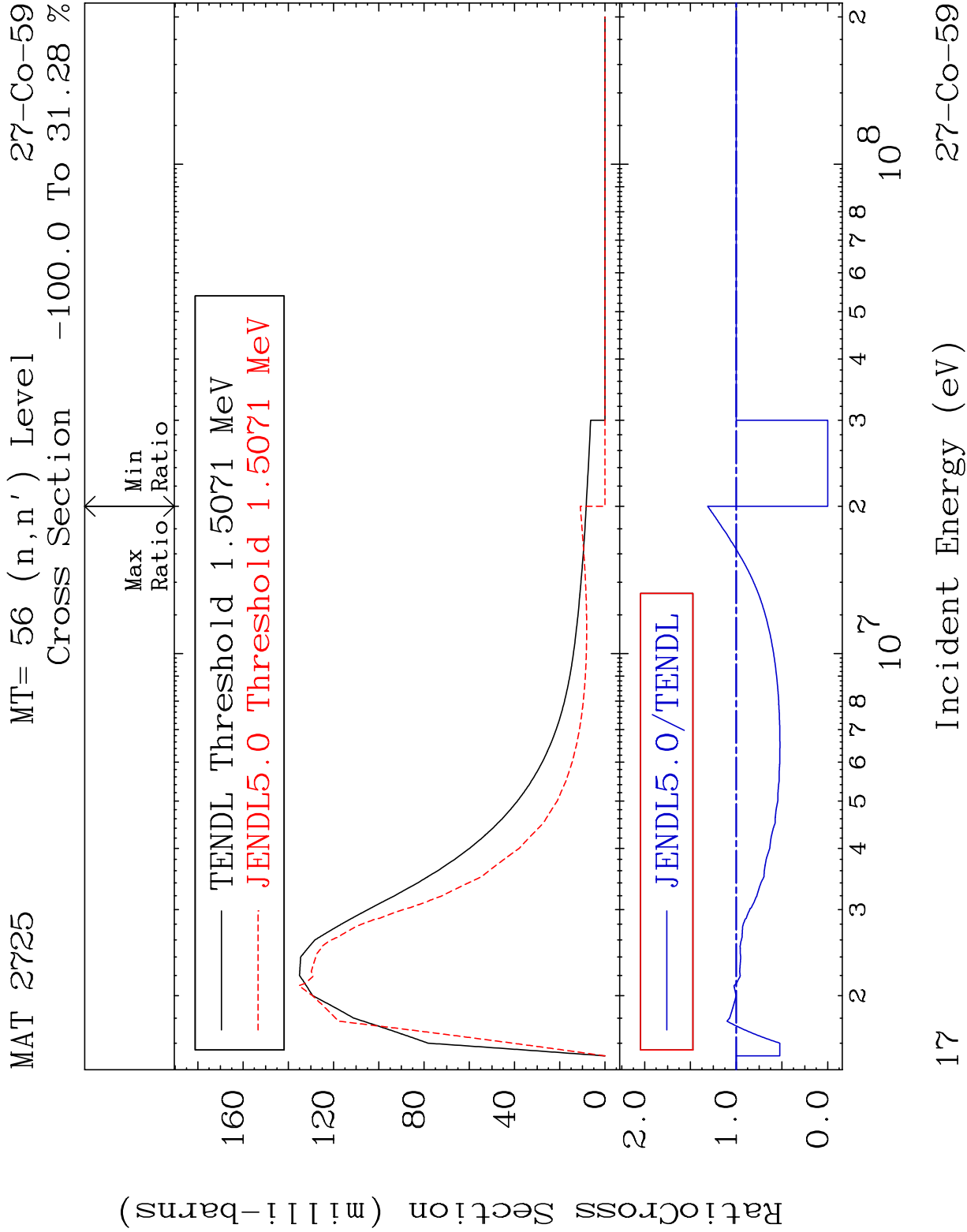




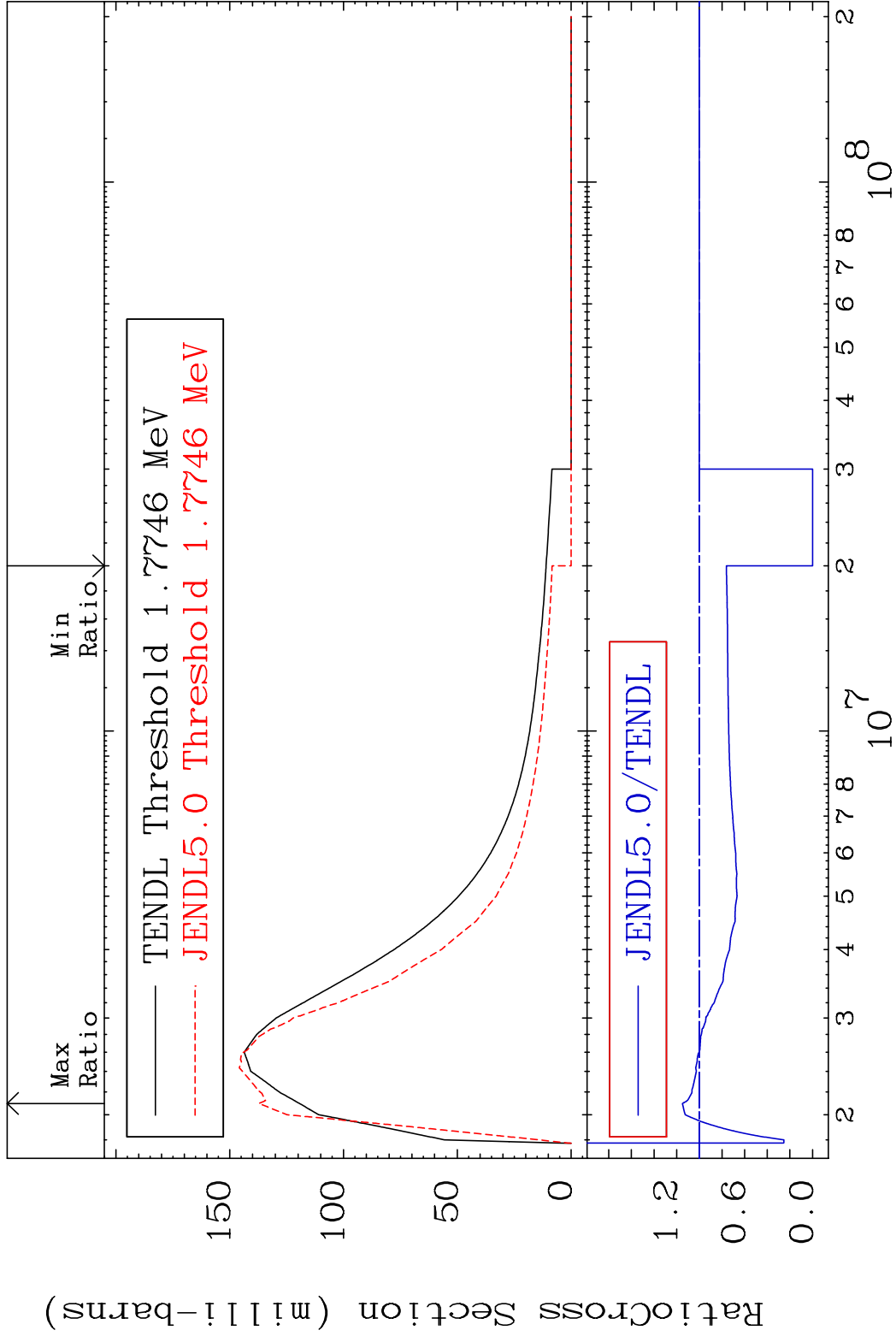
15

27-Co-59

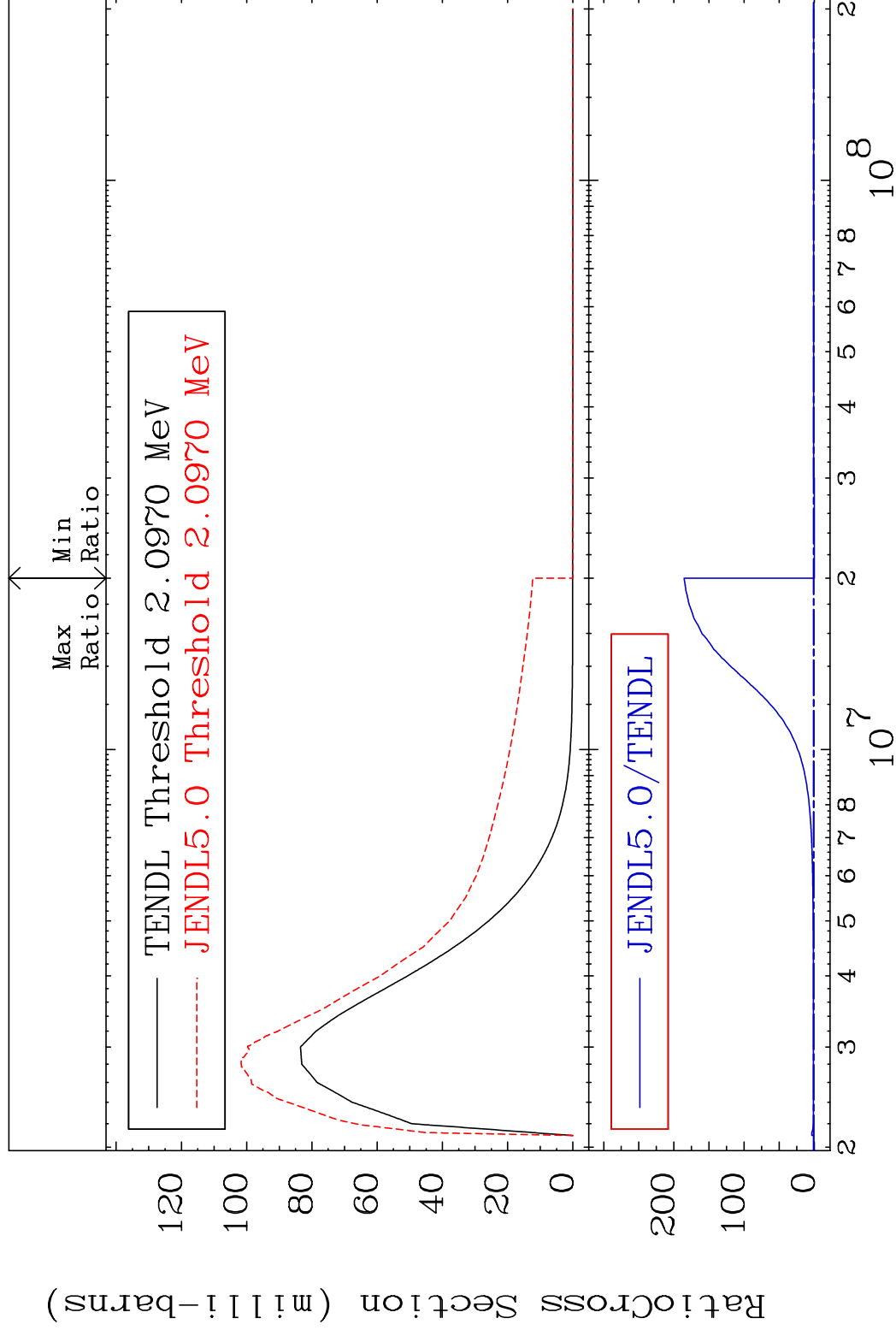




MAT 2725 MT= 57 (n,n') Level 27-Co-59
Cross Section -100.0 To 14.97 %



MAT	2725	MT= 58 (n, n') Level	27-Co-59
		Cross Section	-100.0 To 9999. %

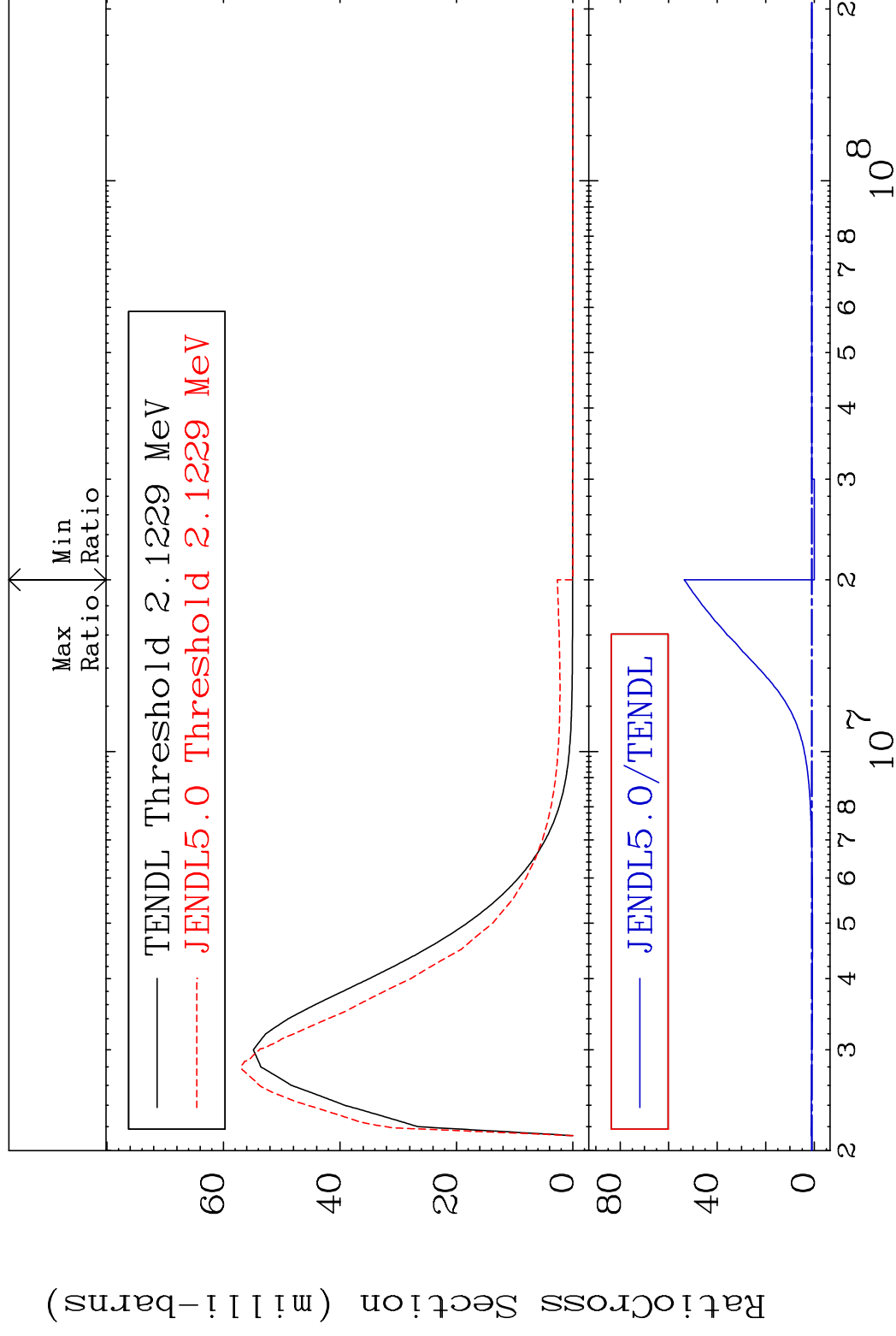


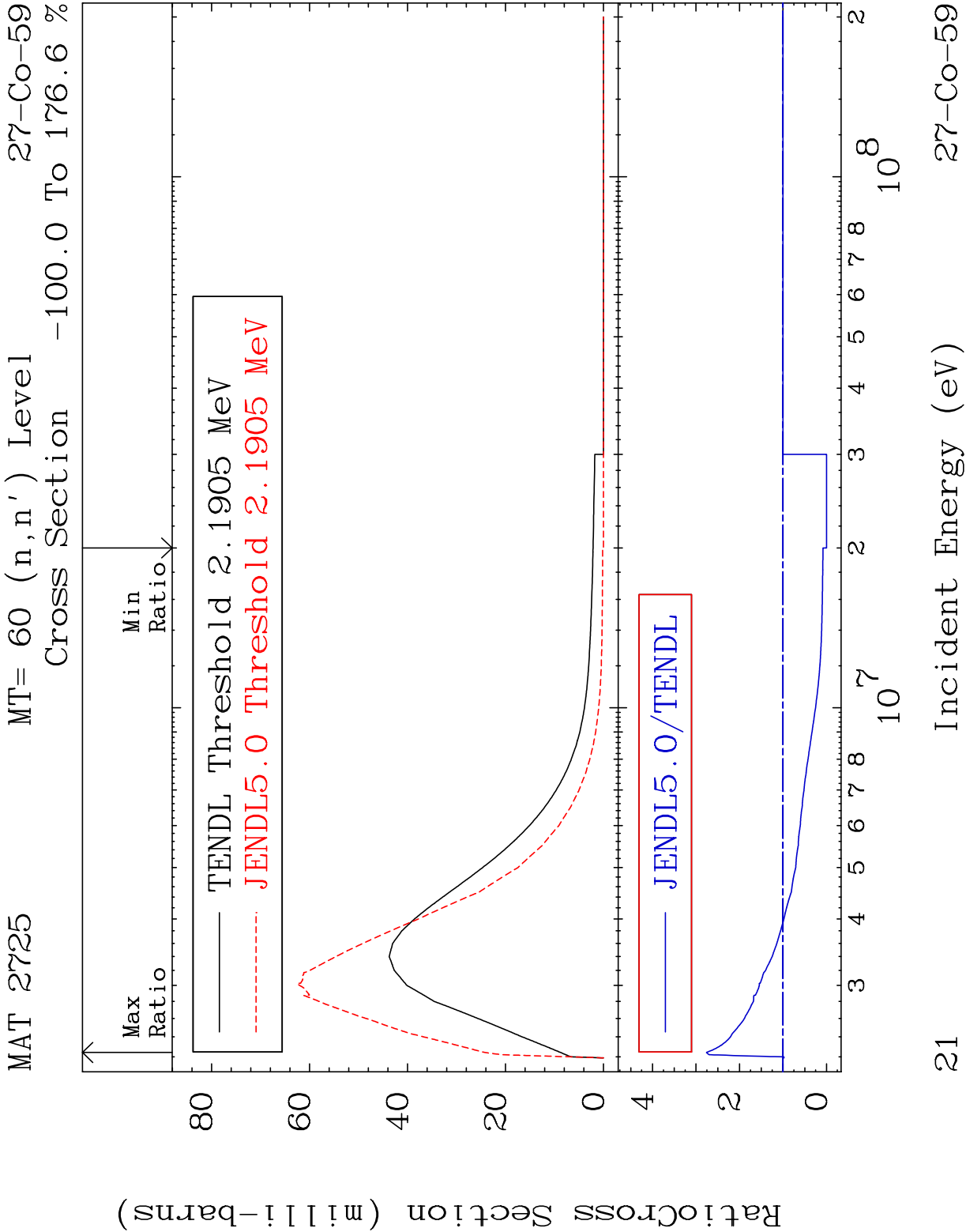
MAT 2725

MT= 59 (n, n') Level

27-Co-59

Cross Section	-100.0 To 5267. %





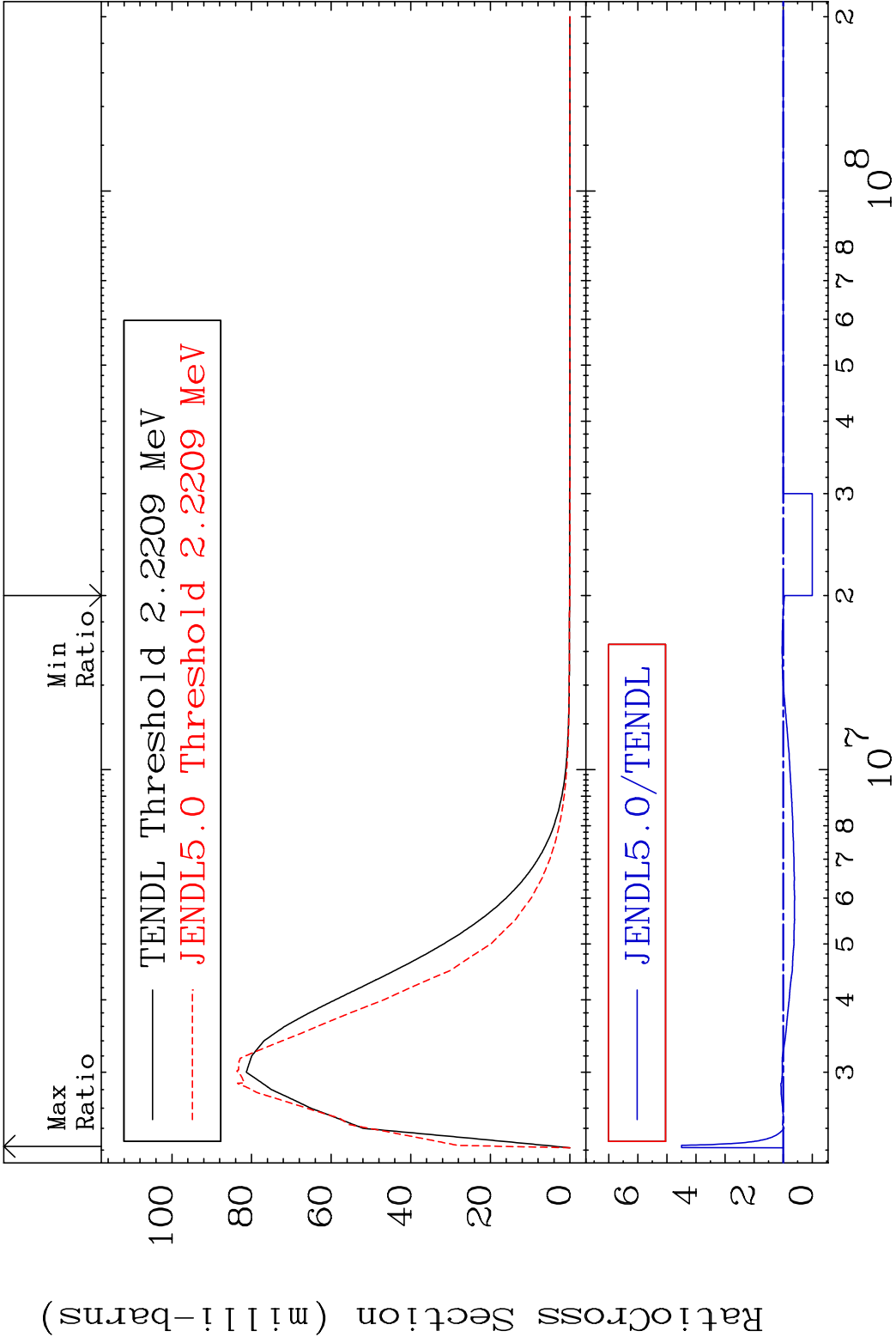
MAT 2725

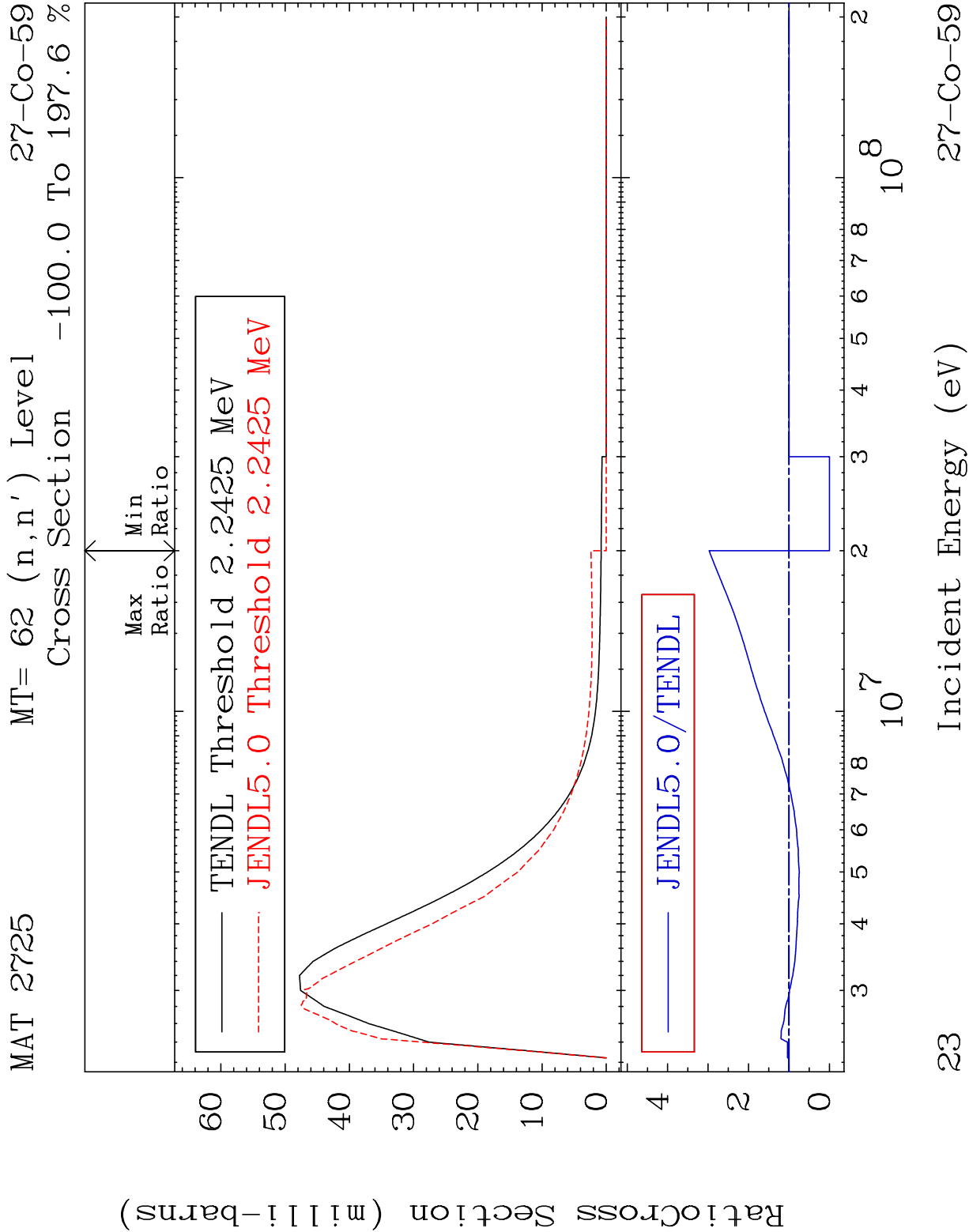
MT= 61 (n,n') Level

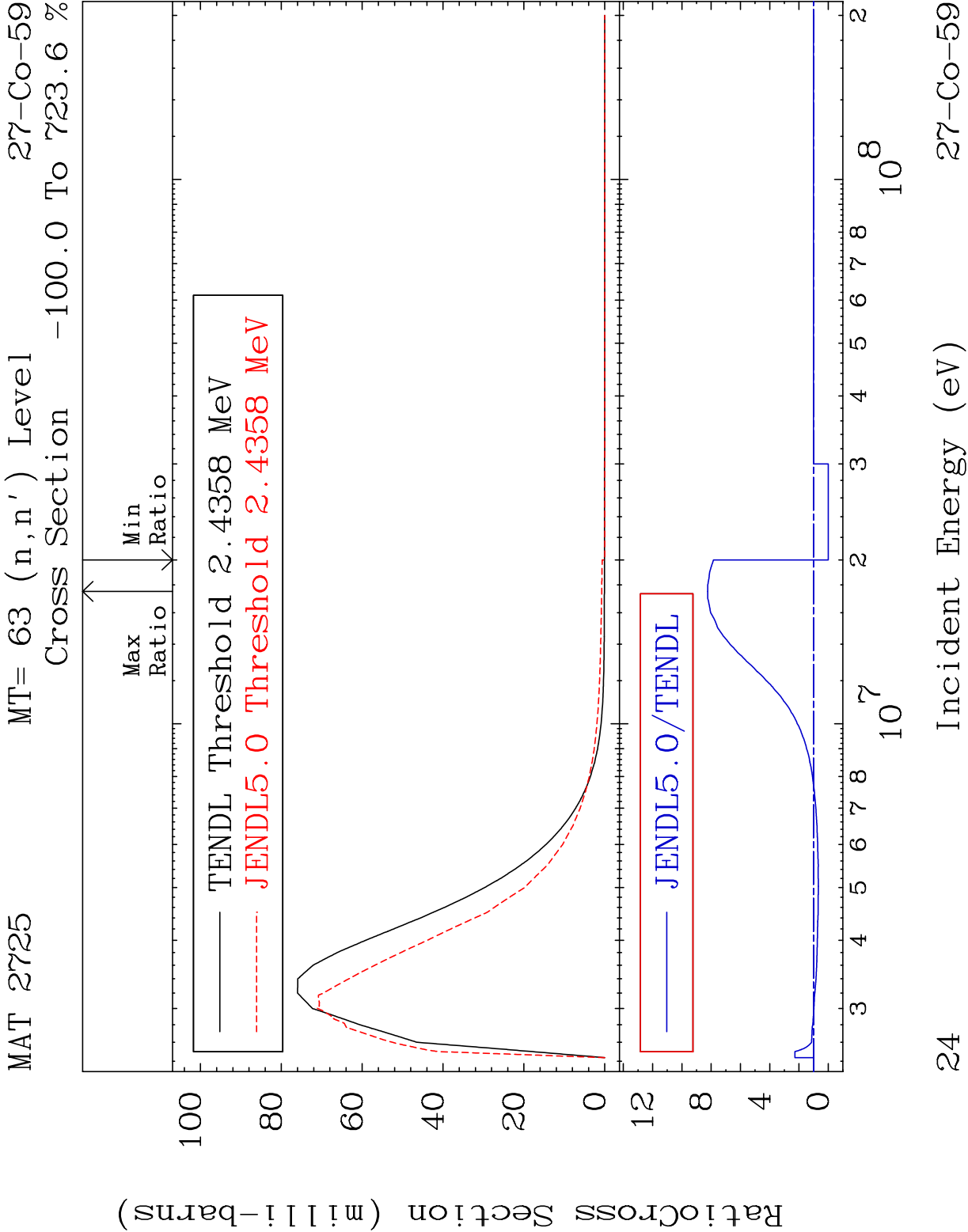
27-Co-59

Cross Section

-100.0 To 349.6 %

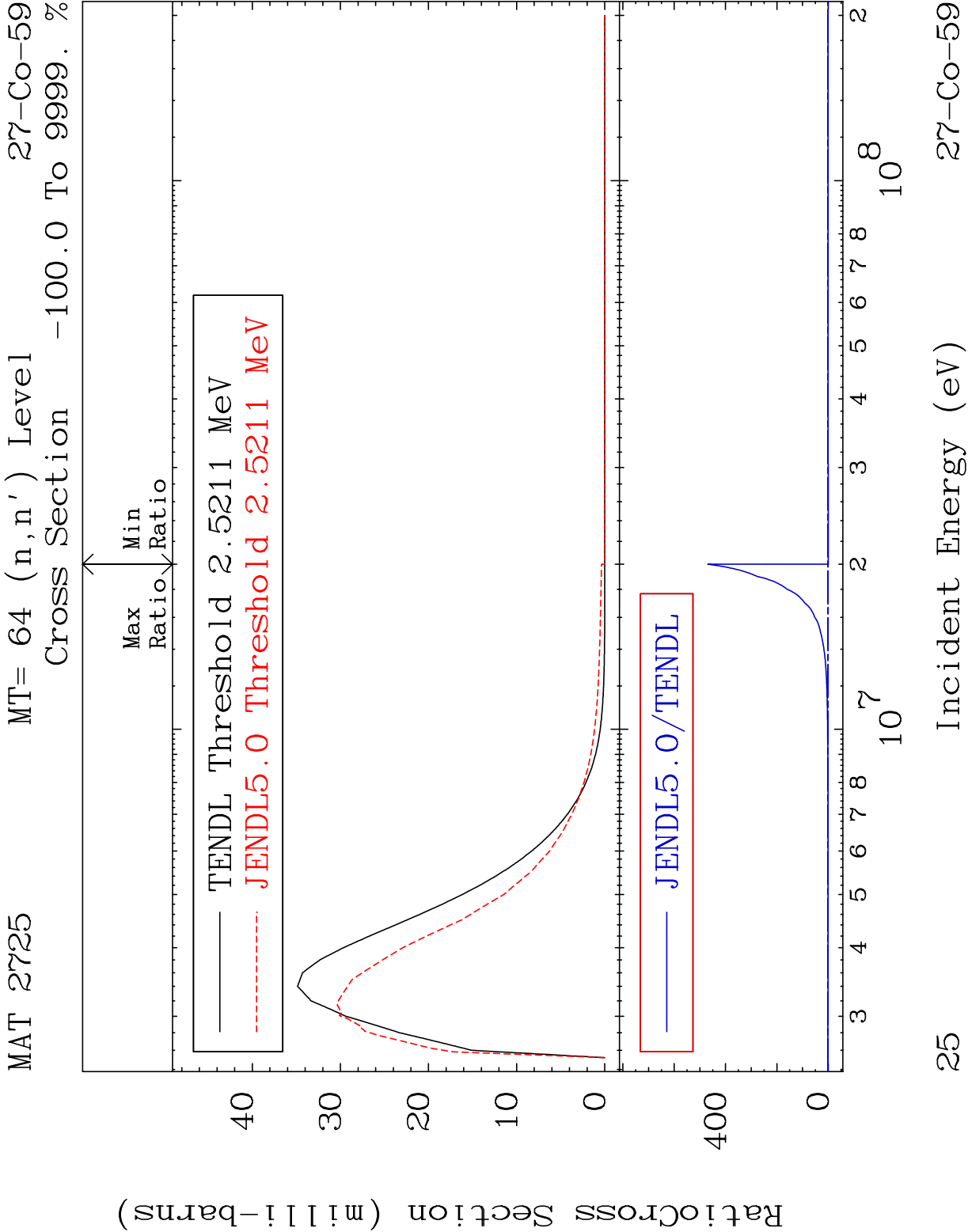


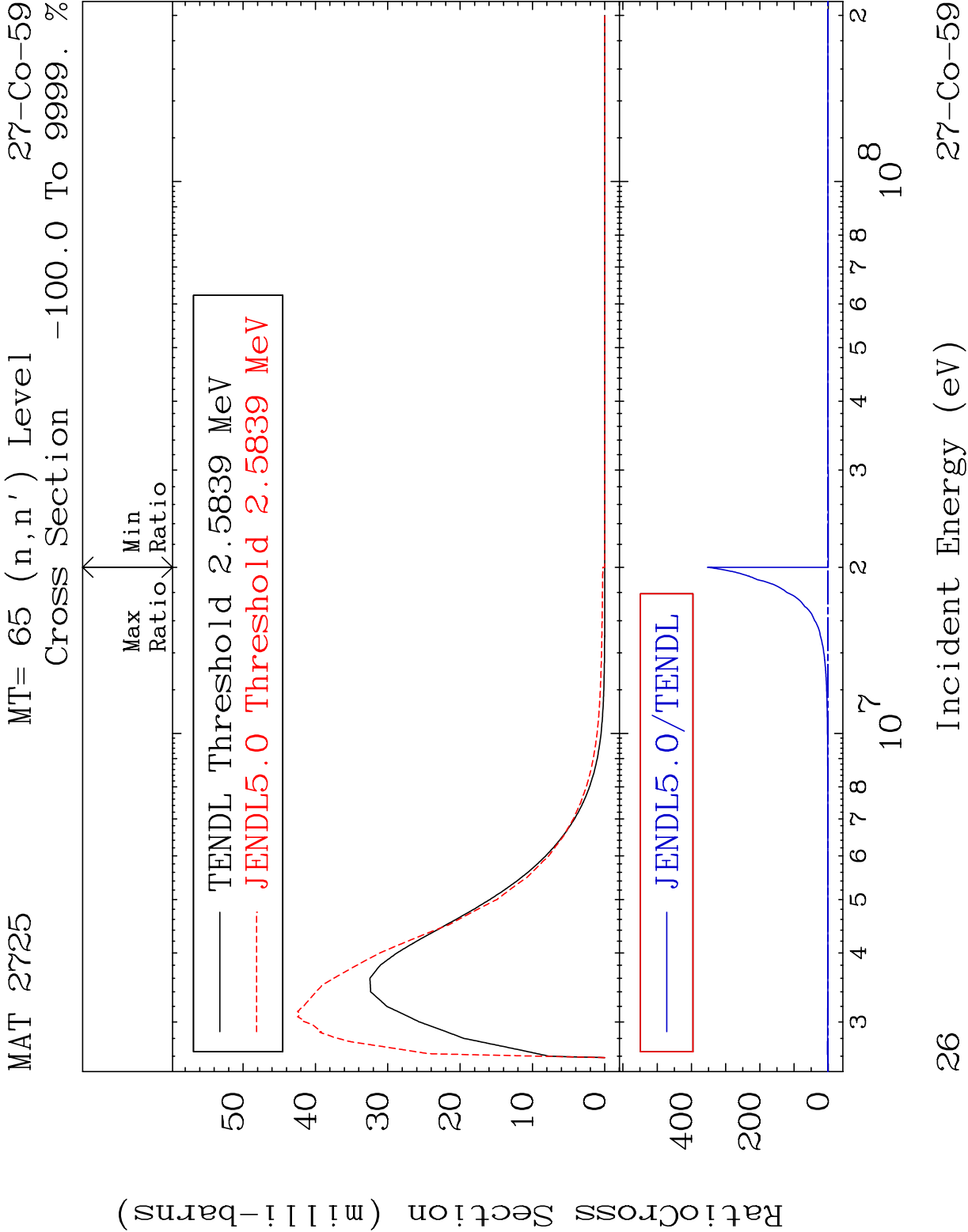




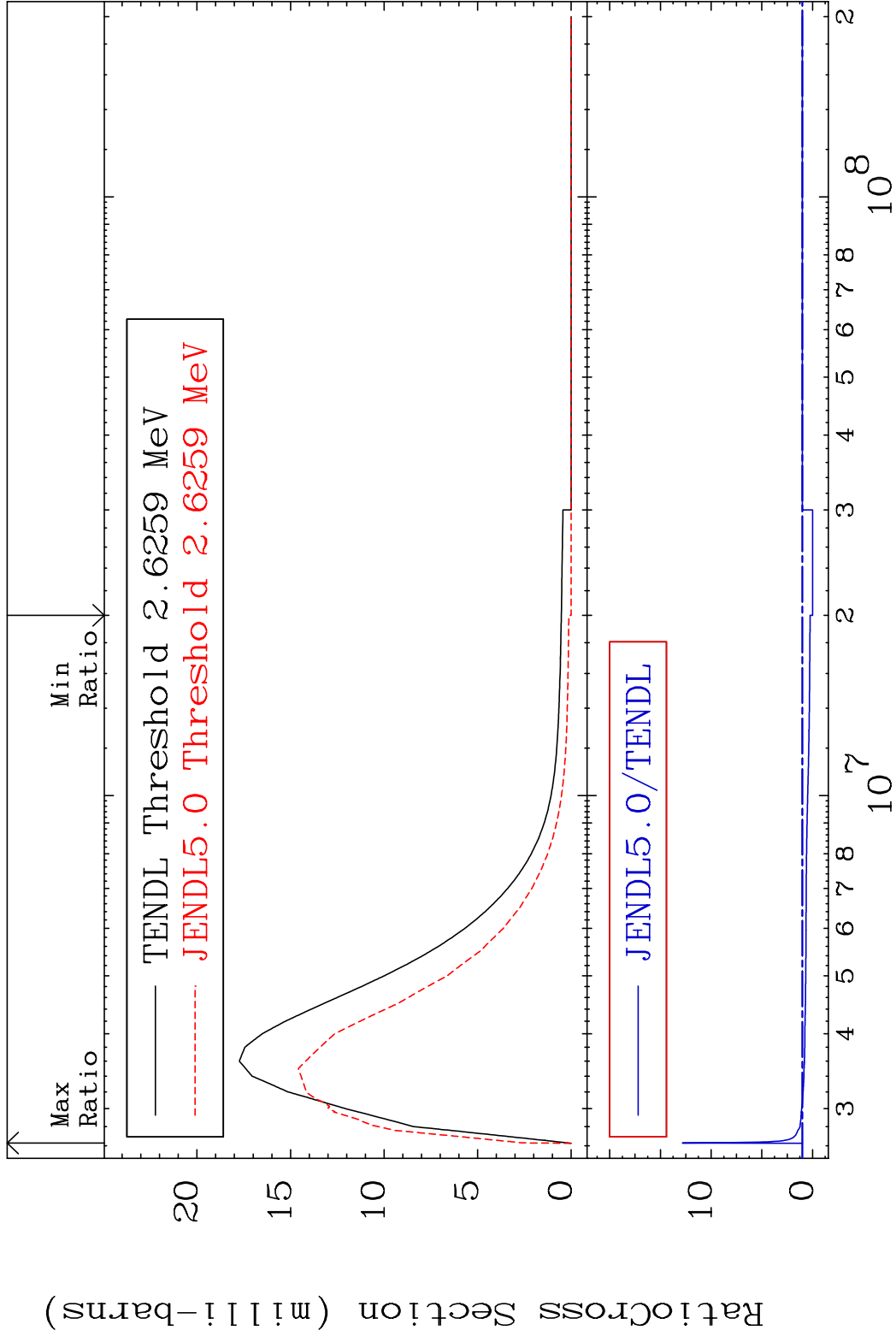
24

27-Co-59

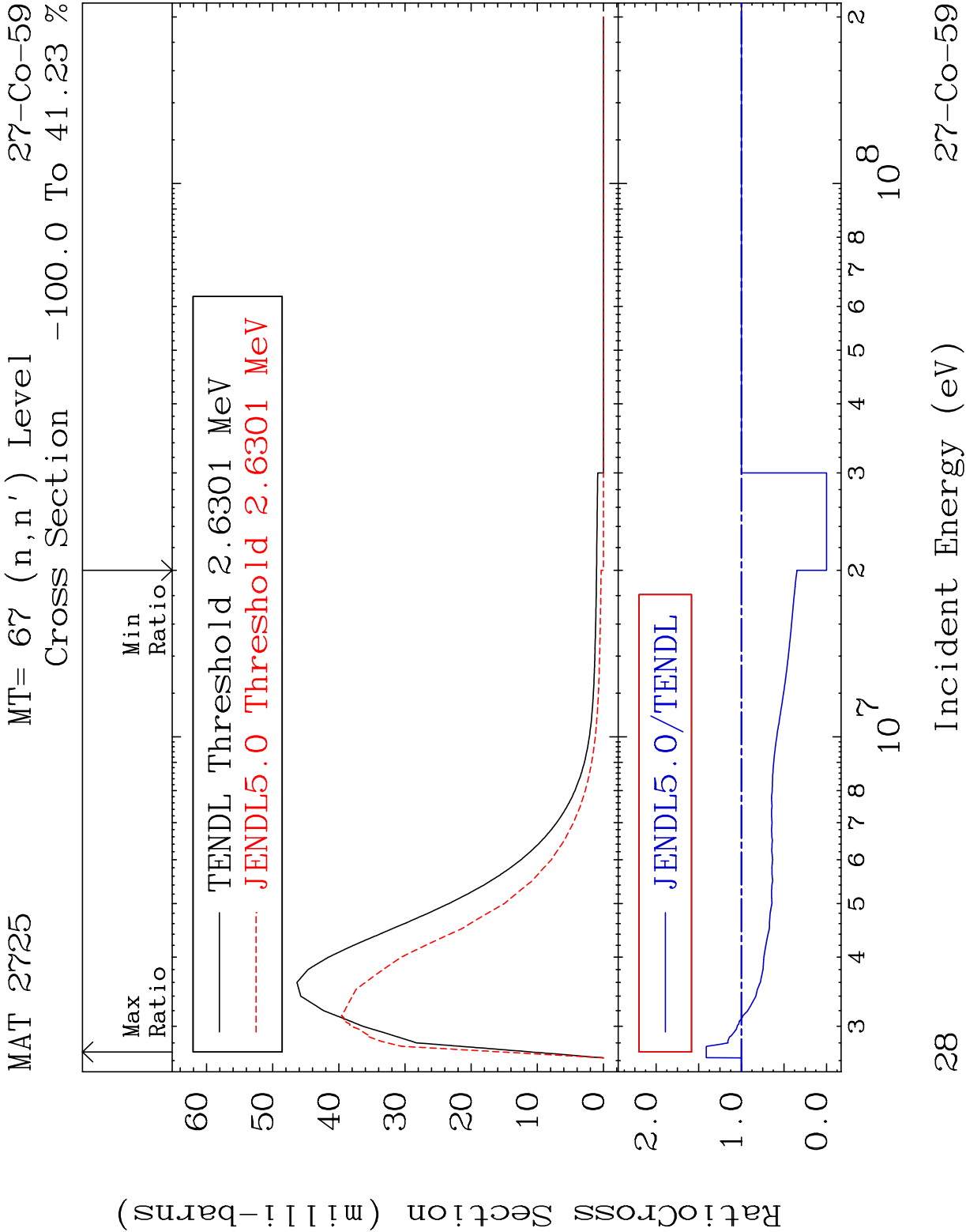


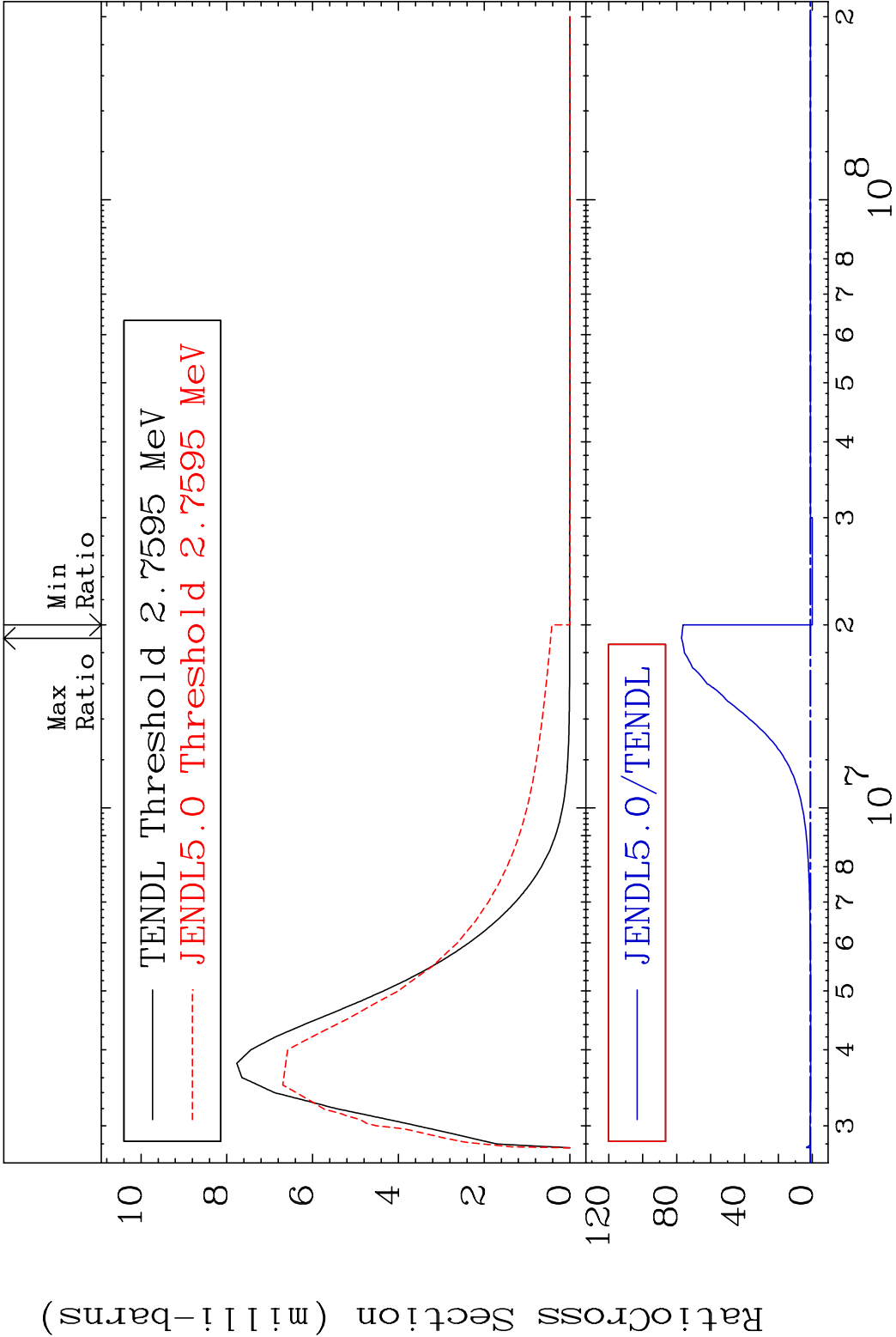


MAT 2725 MT= 66 (n,n') Level 27-Co-59
Cross Section -100.0 To 1184. %

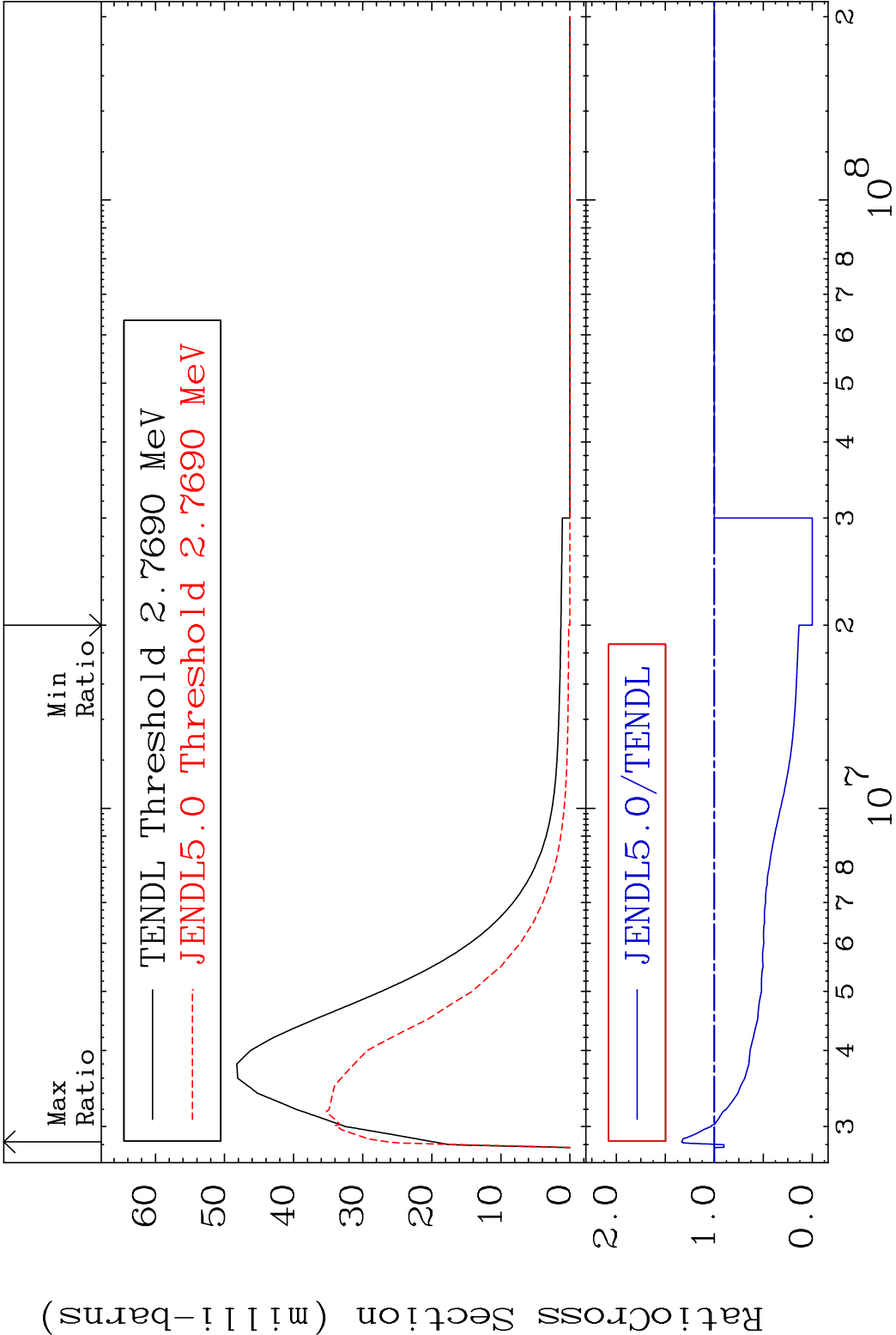


27 Incident Energy (eV) 27-Co-59



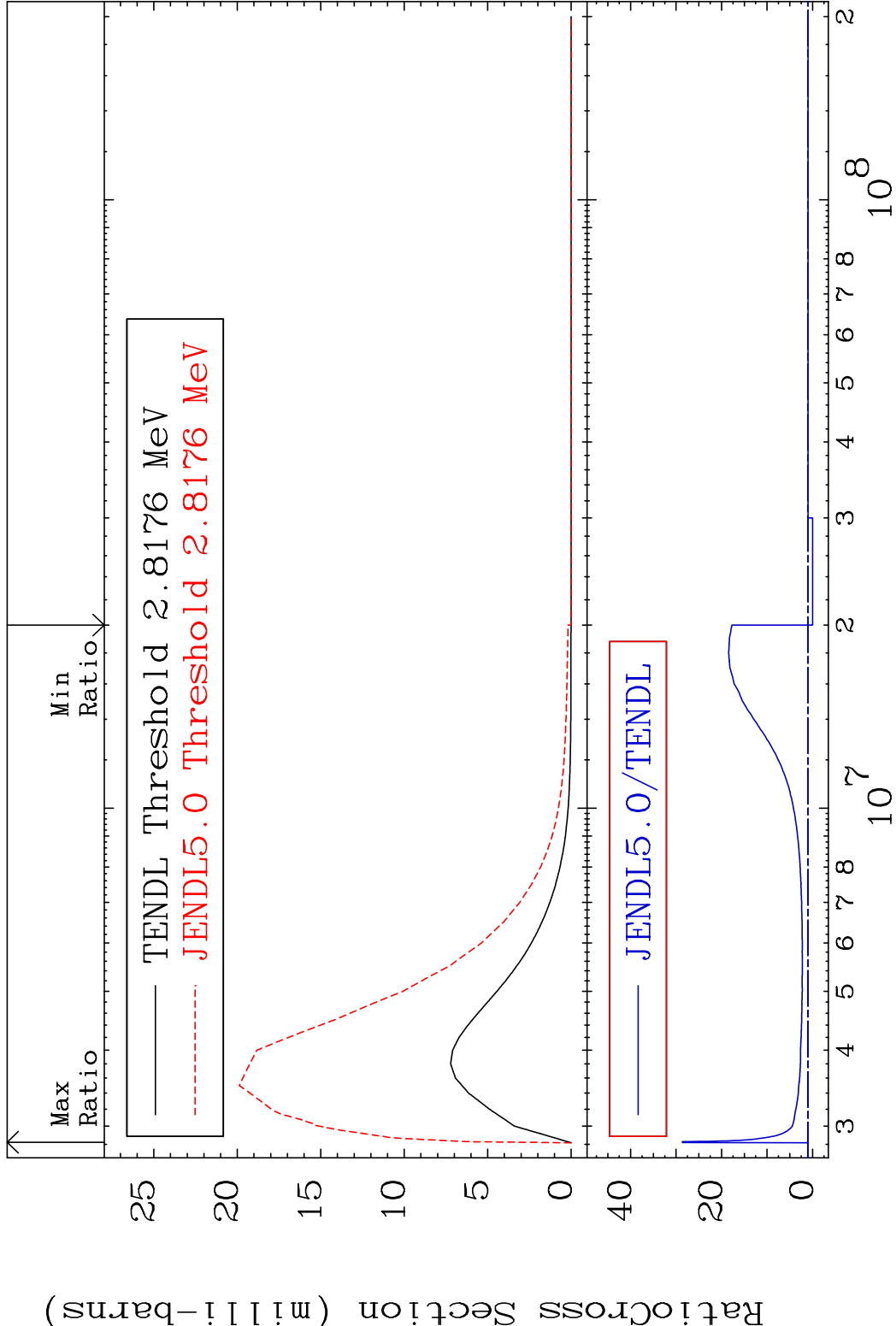


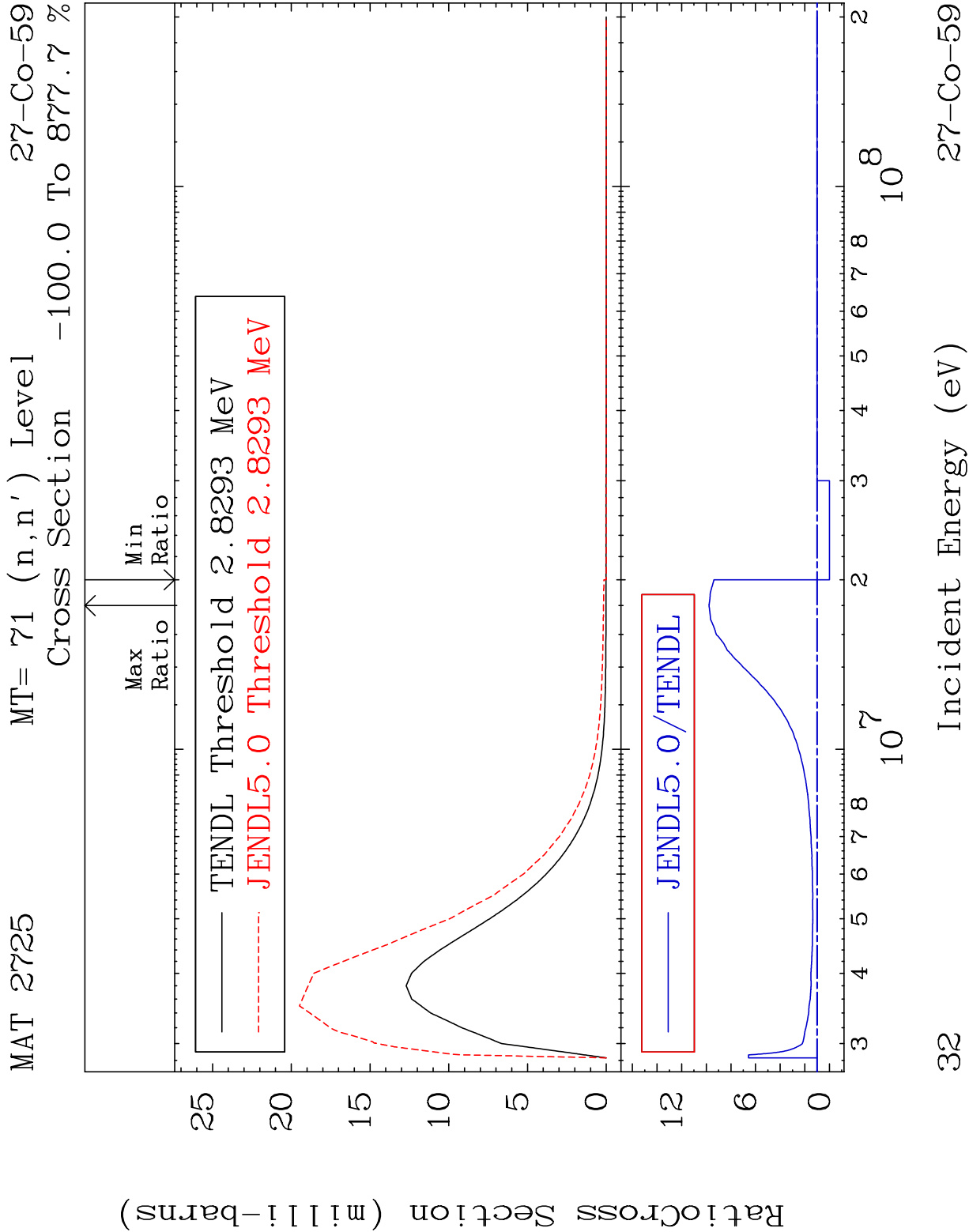
MAT 2725 MT= 69 (n,n') Level 27-Co-59
Cross Section -100.0 To 33.47 %



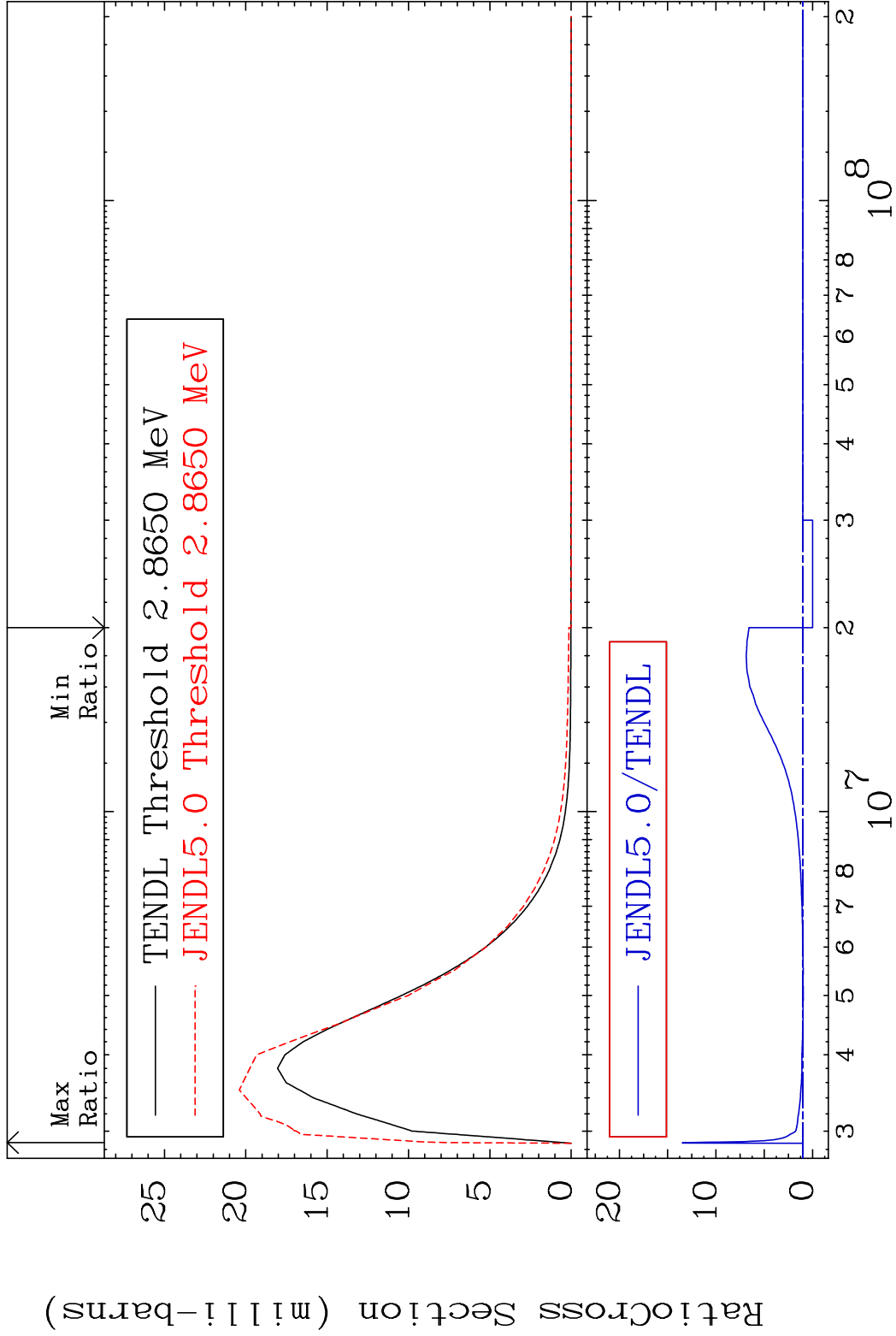
30 Incident Energy (eV) 27-Co-59

MAT 2725 MT= 70 (n,n') Level 27-Co-59
Cross Section -100.0 To 2763. %

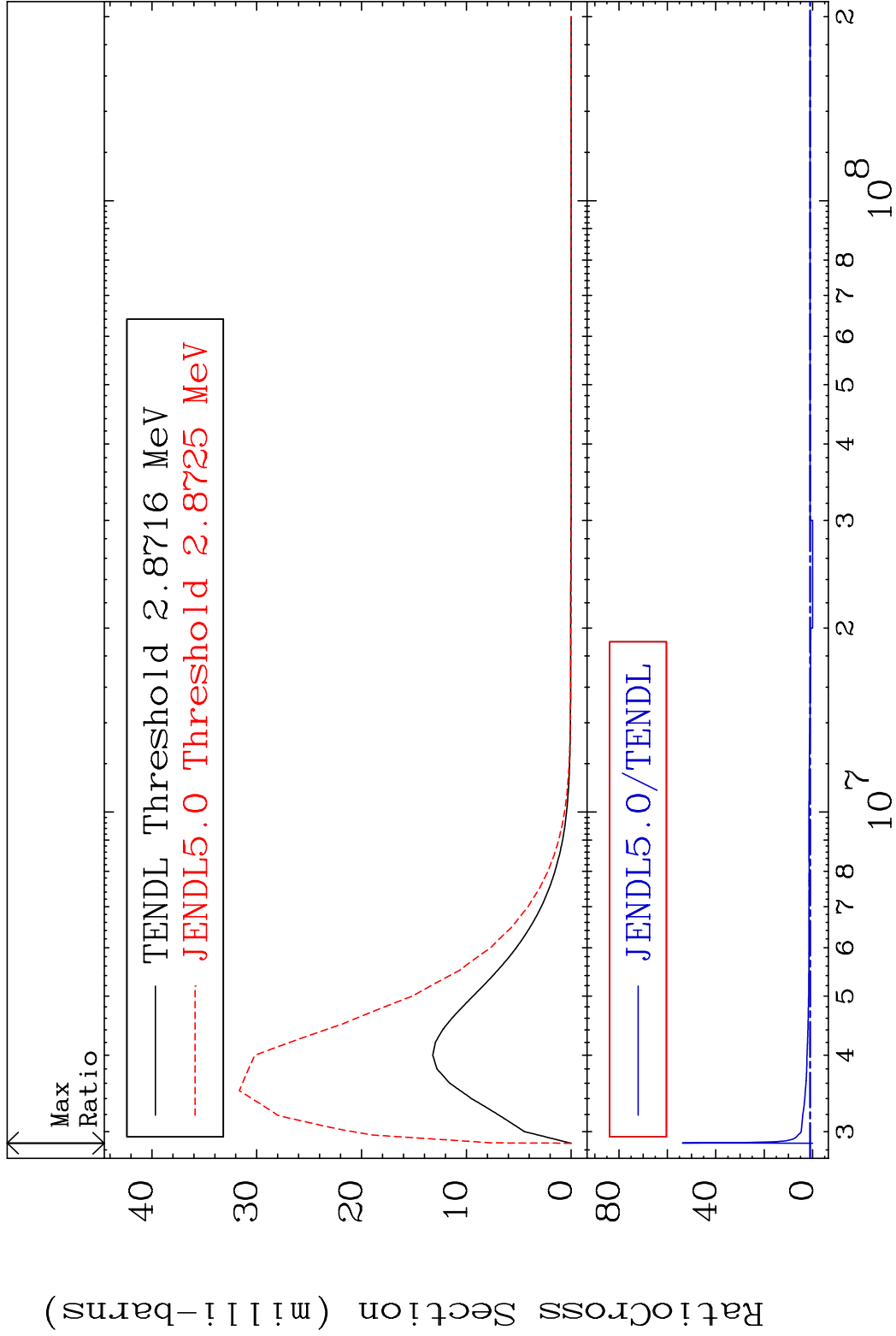




MAT 2725 MT= 72 (n,n') Level 27-Co-59
Cross Section -100.0 To 1248. %

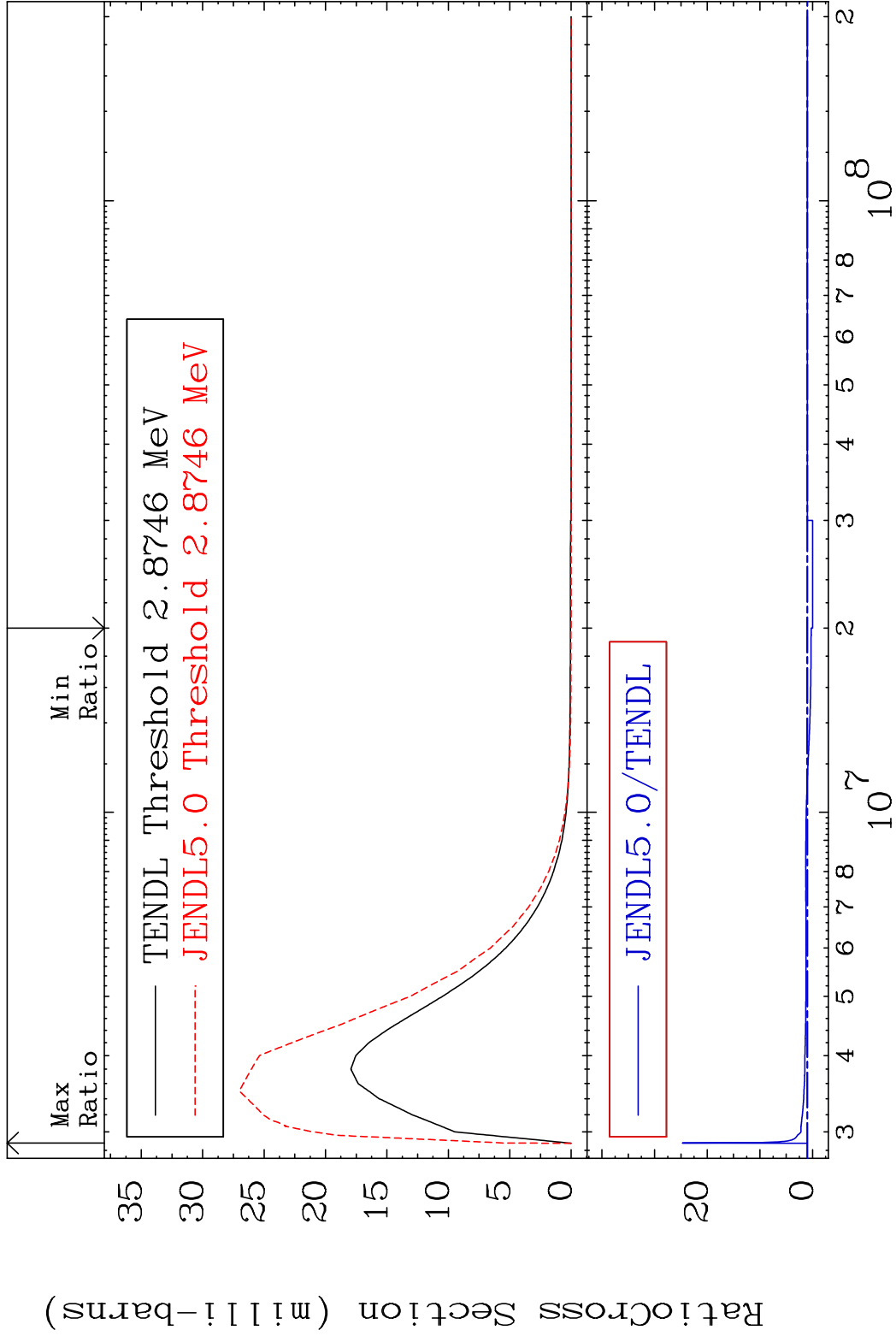


MAT 2725 MT= 73 (n,n') Level 27-Co-59
Cross Section -100.0 To 5282. %



34 Incident Energy (eV) 27-Co-59

MAT 2725 MT= 74 (n,n') Level 27-Co-59
Cross Section -100.0 To 2373. %

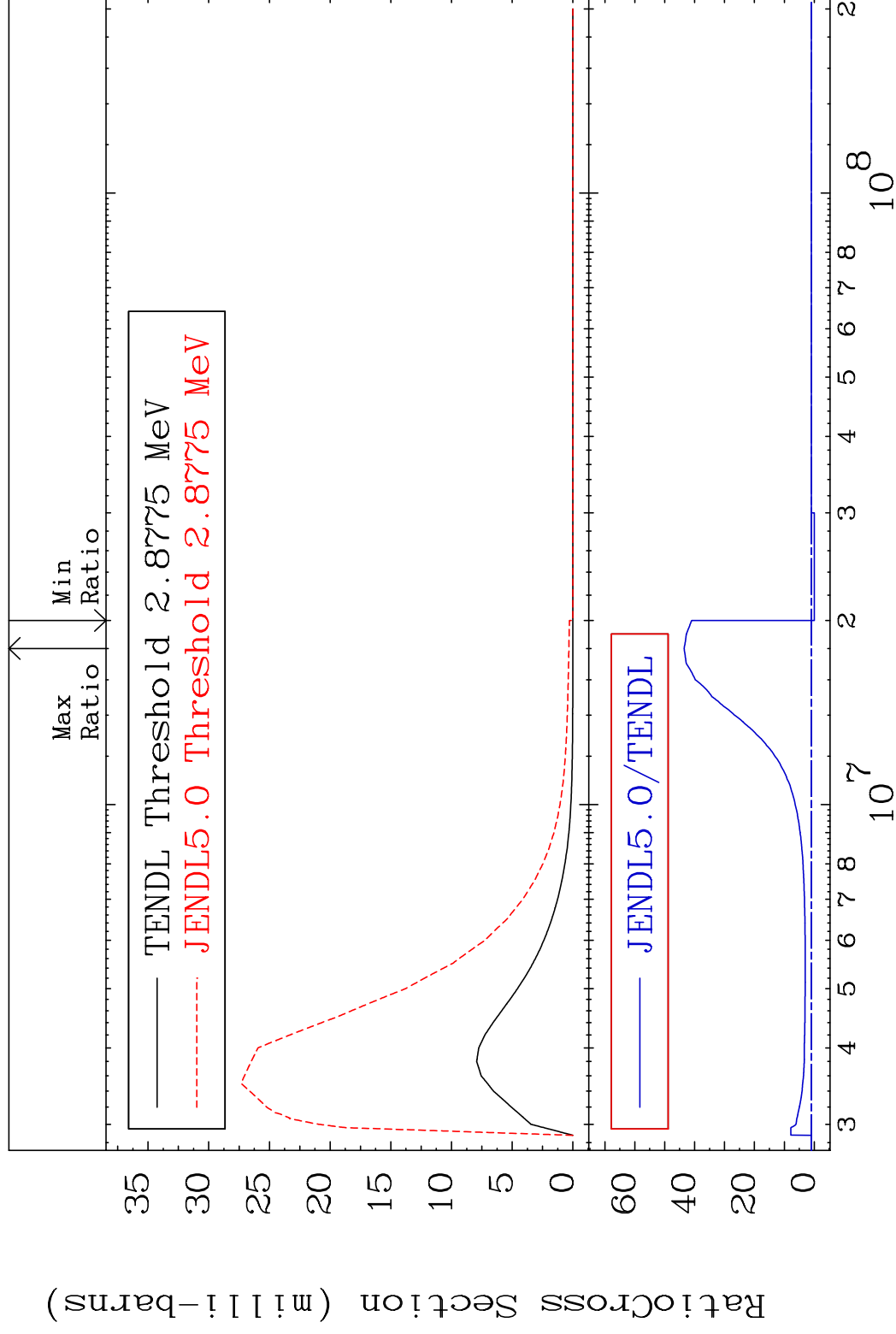


MAT 2725

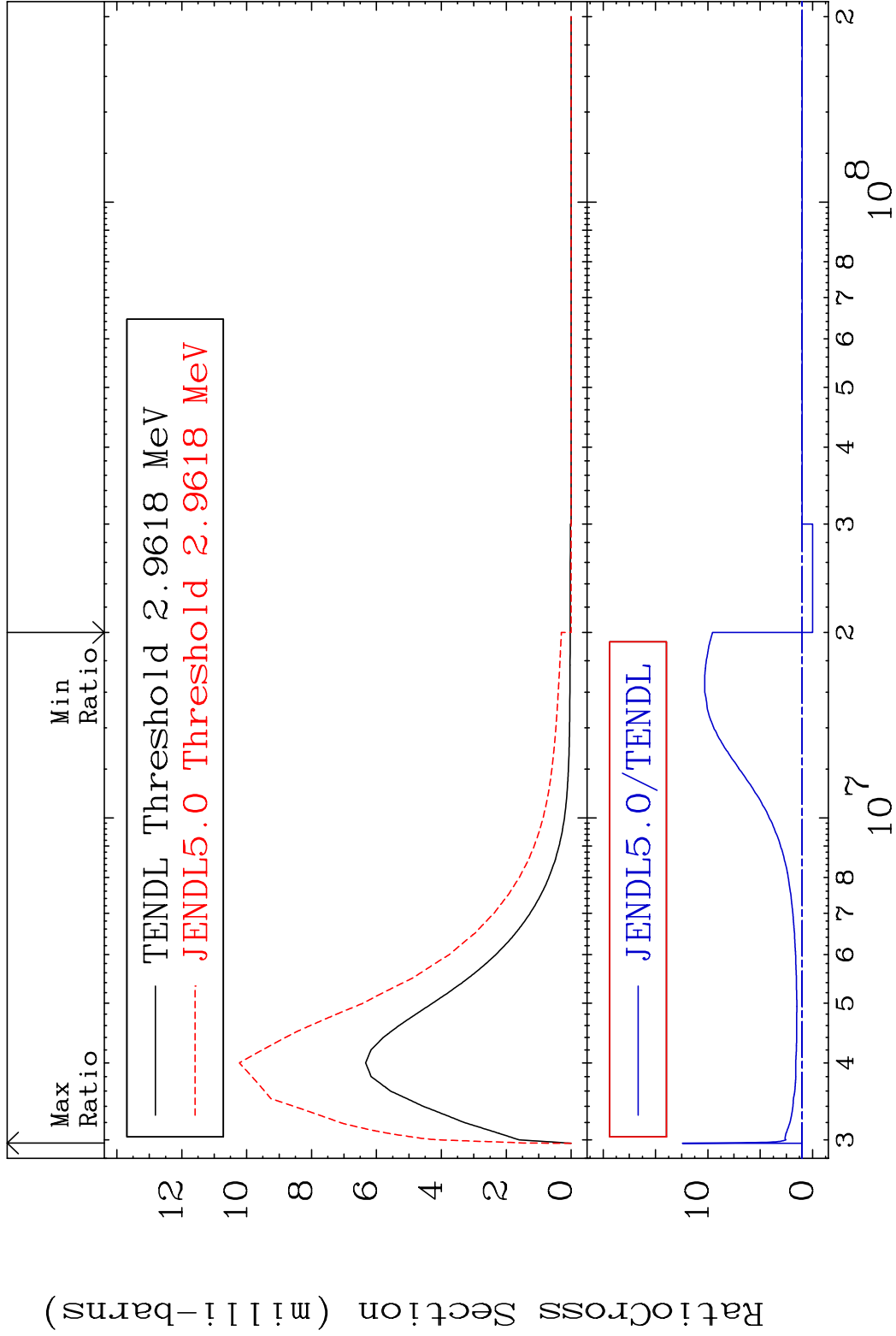
MT= 75 (n, n') Level

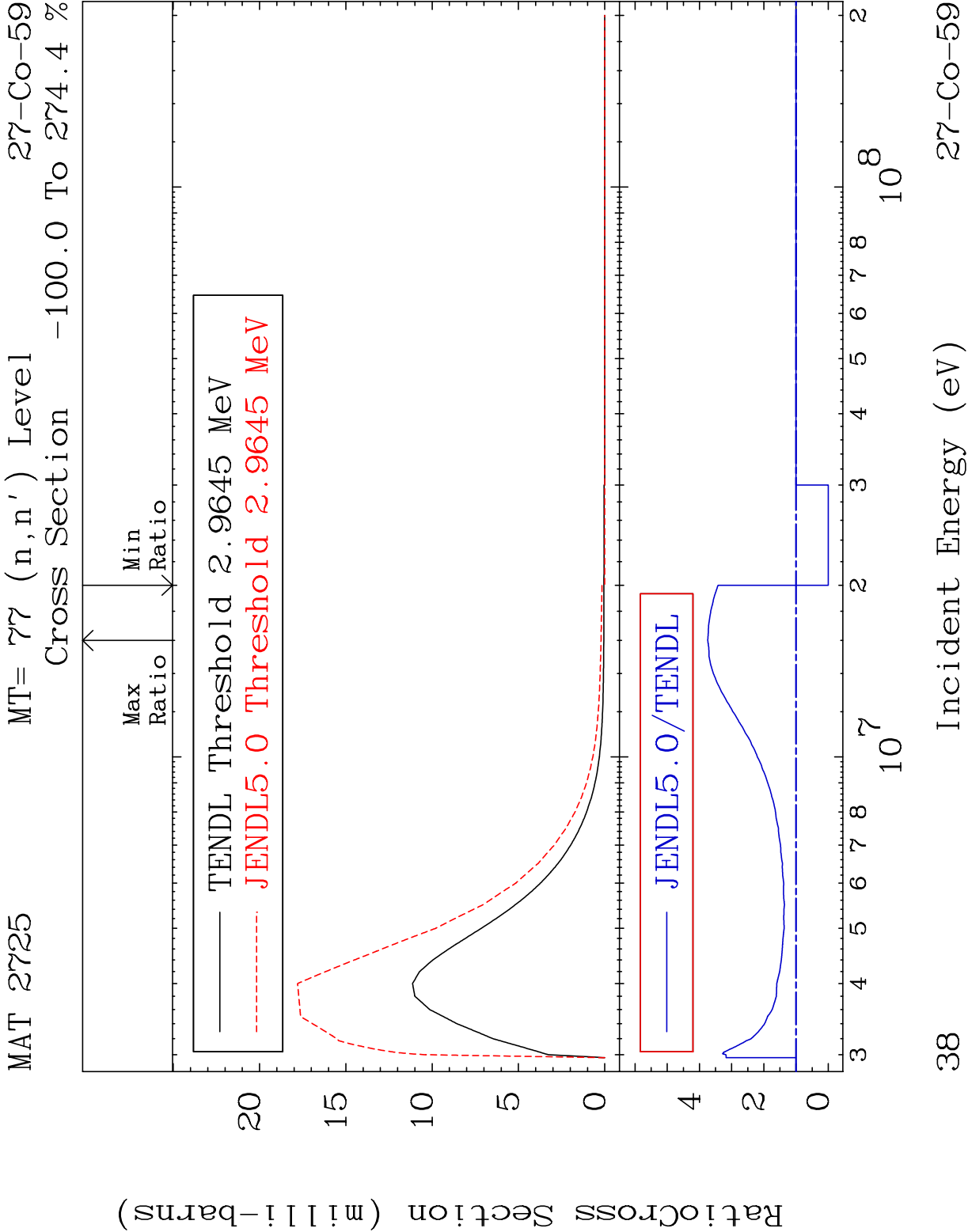
27-Co-59

Cross Section	-100.0 To 4252. %

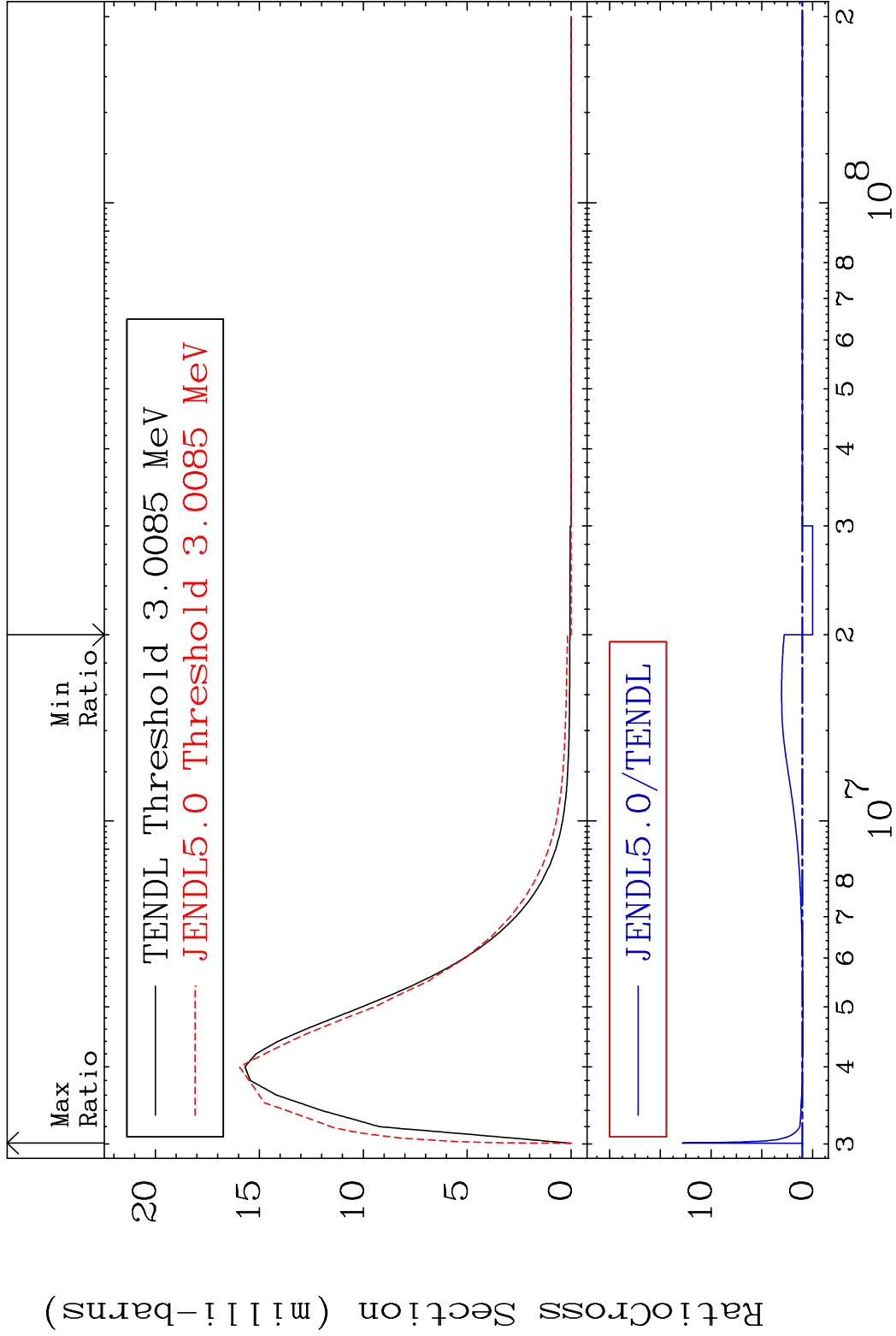


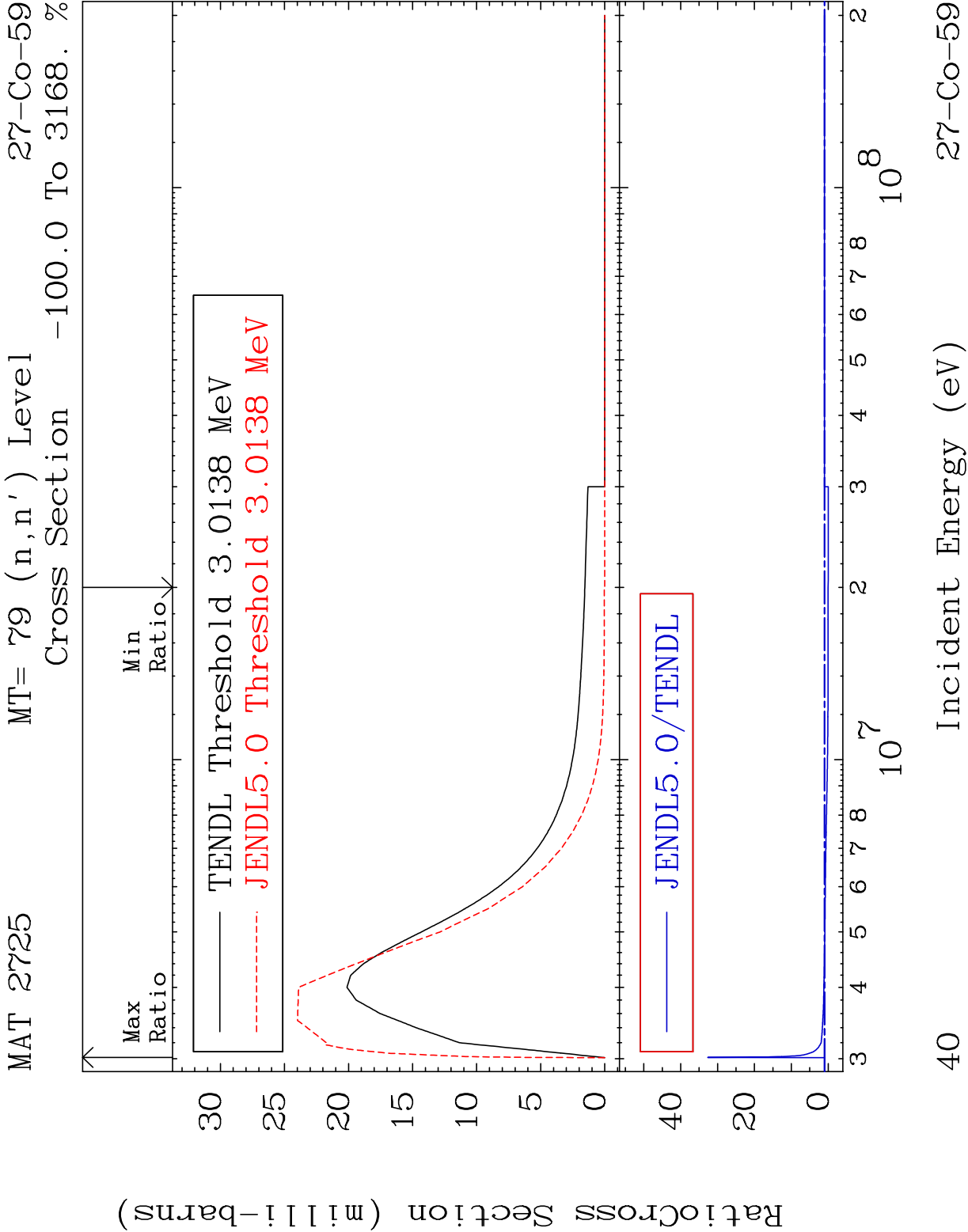
MAT 2725 MT= 76 (n,n') Level 27-Co-59
Cross Section -100.0 To 1144. %





MAT 2725 MT= 78 (n,n') Level 27-Co-59
Cross Section -100.0 To 1183. %





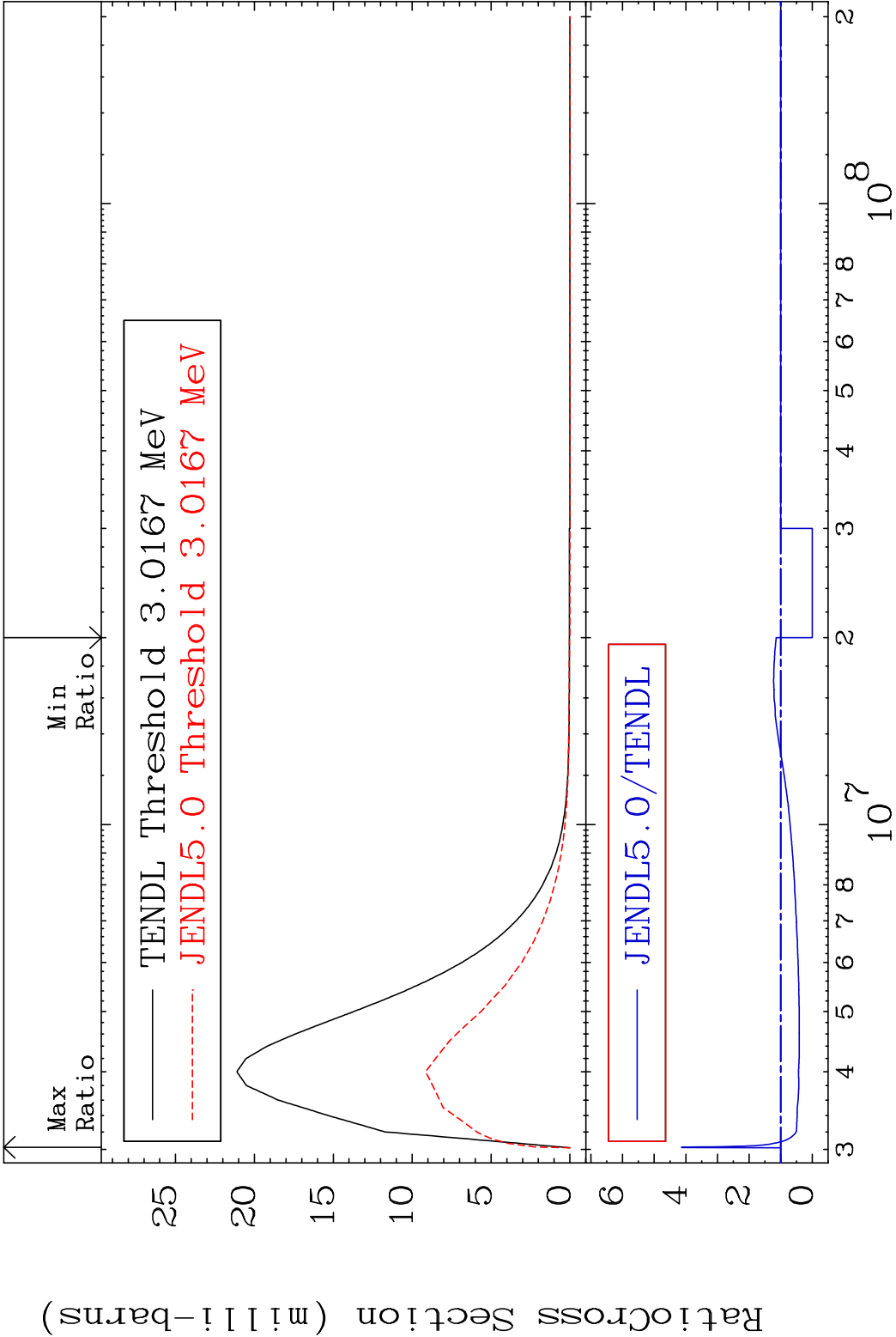
MAT 2725

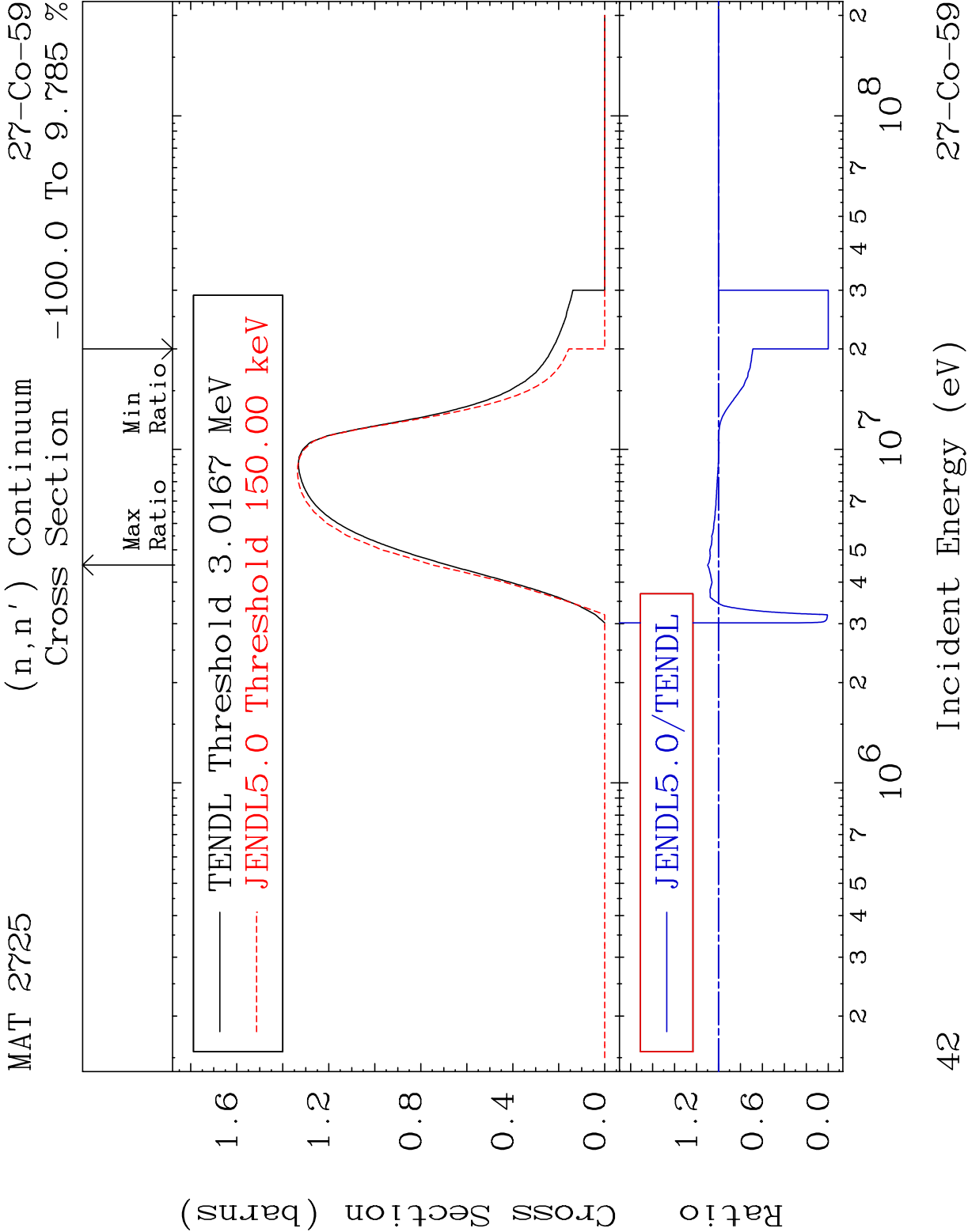
MT= 80 (n,n') Level

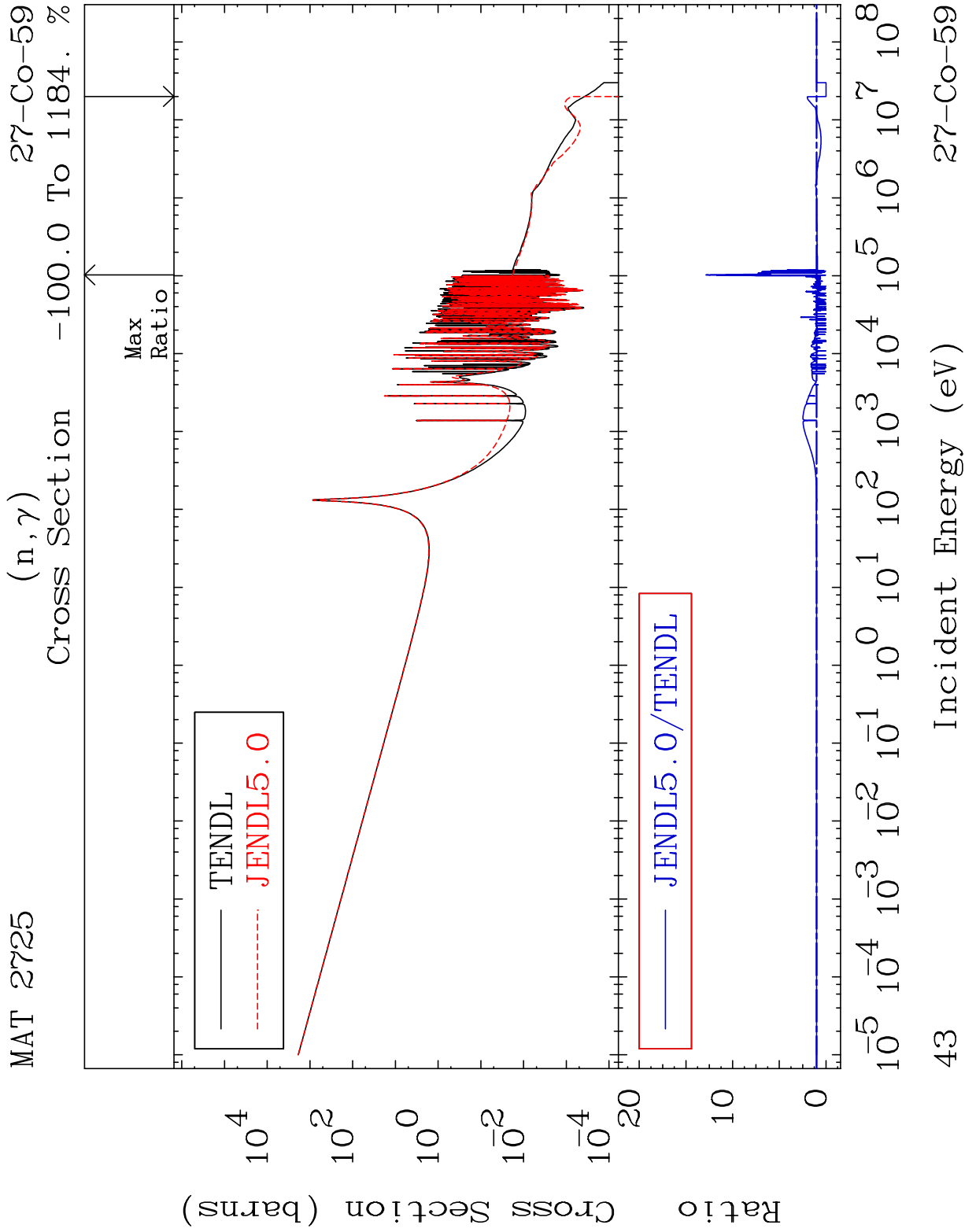
27-Co-59

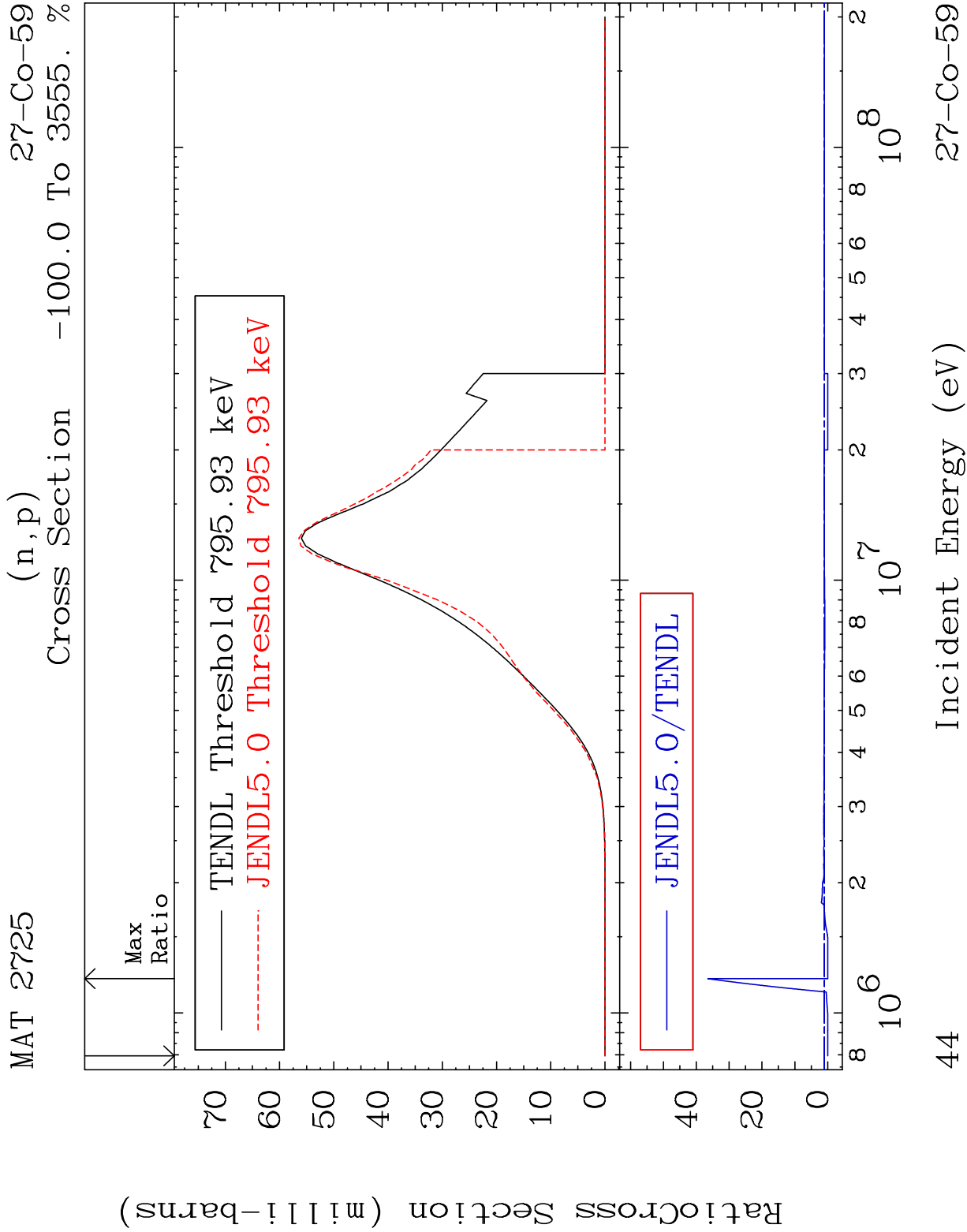
Cross Section

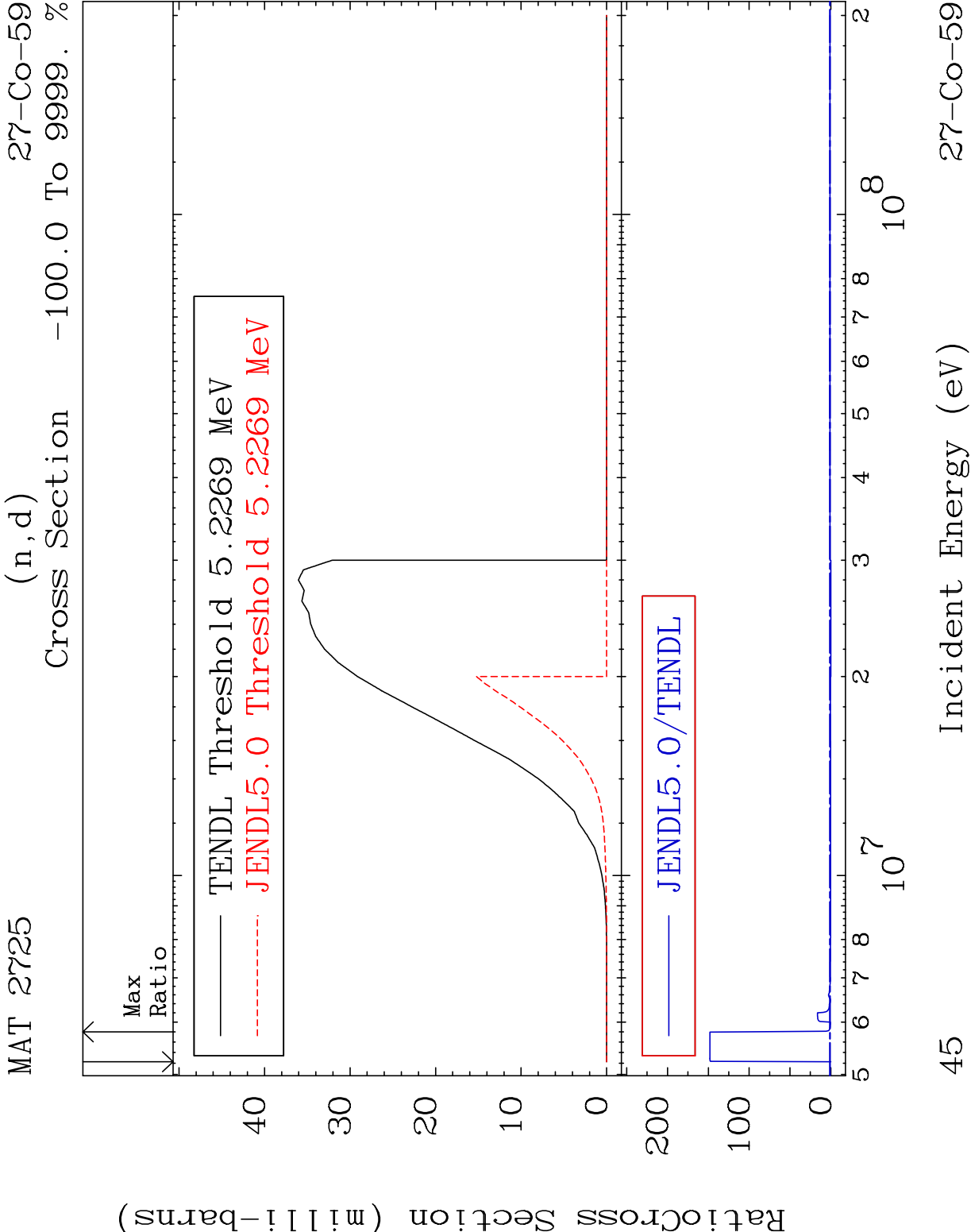
-100.0 To 313.5 %

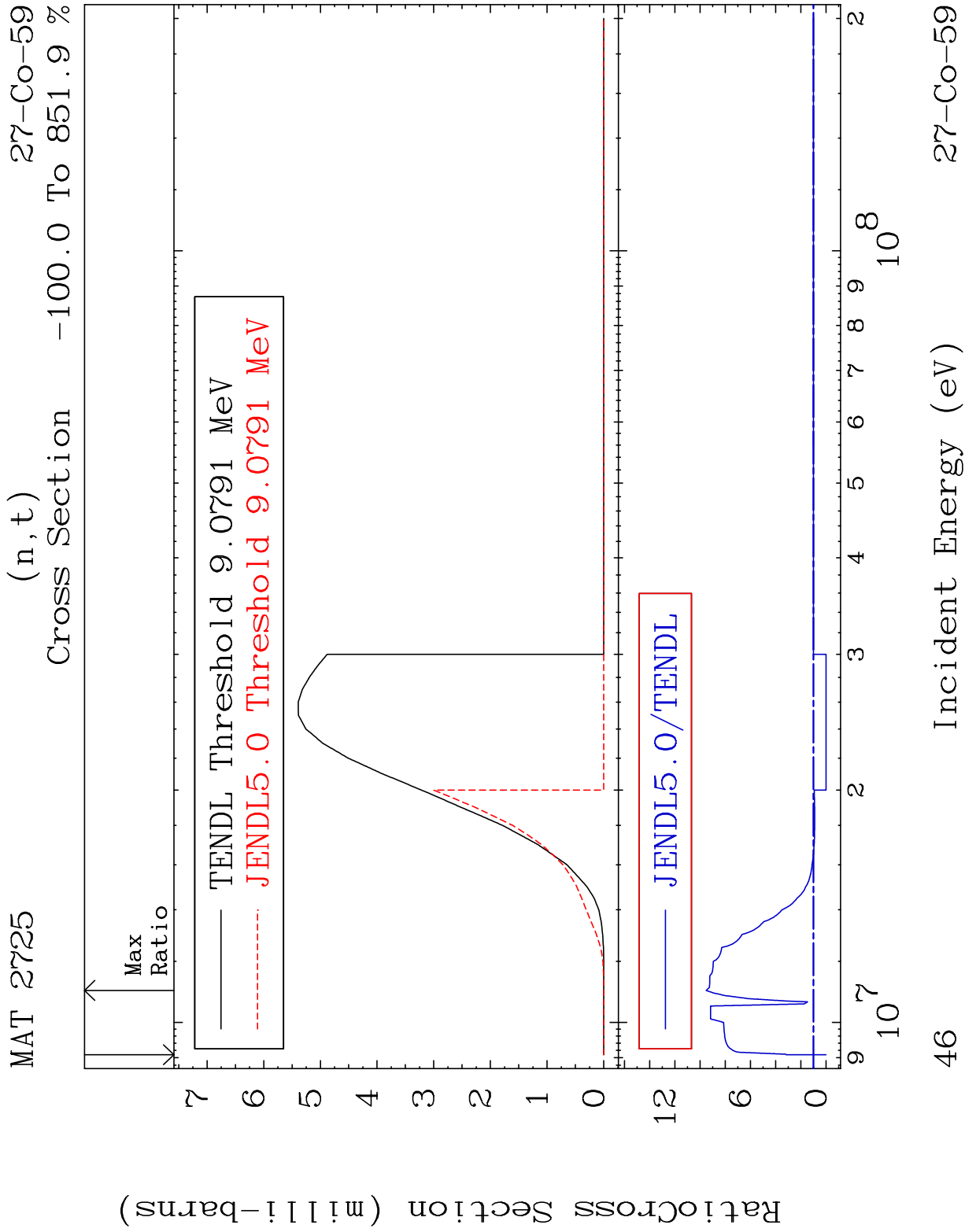


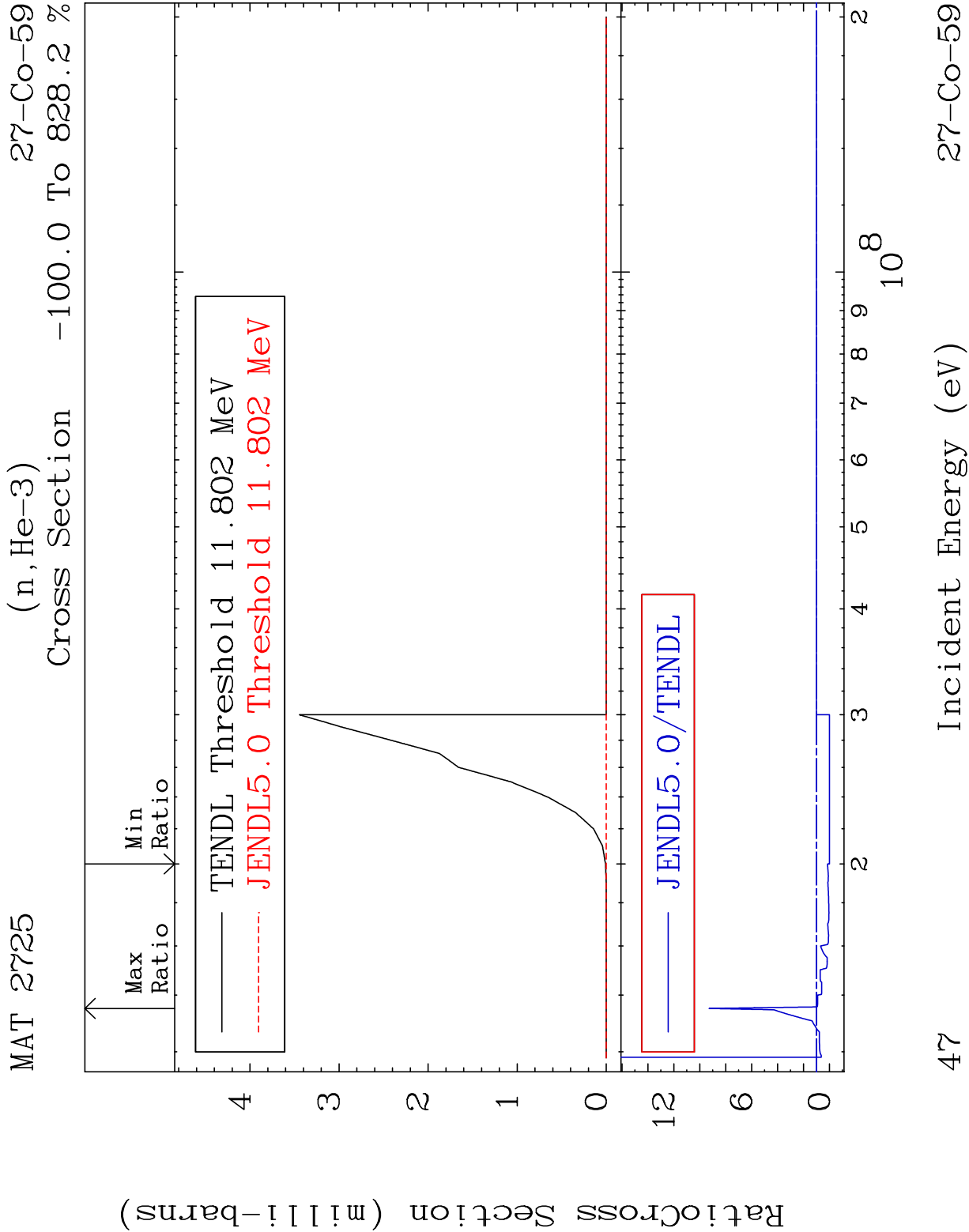


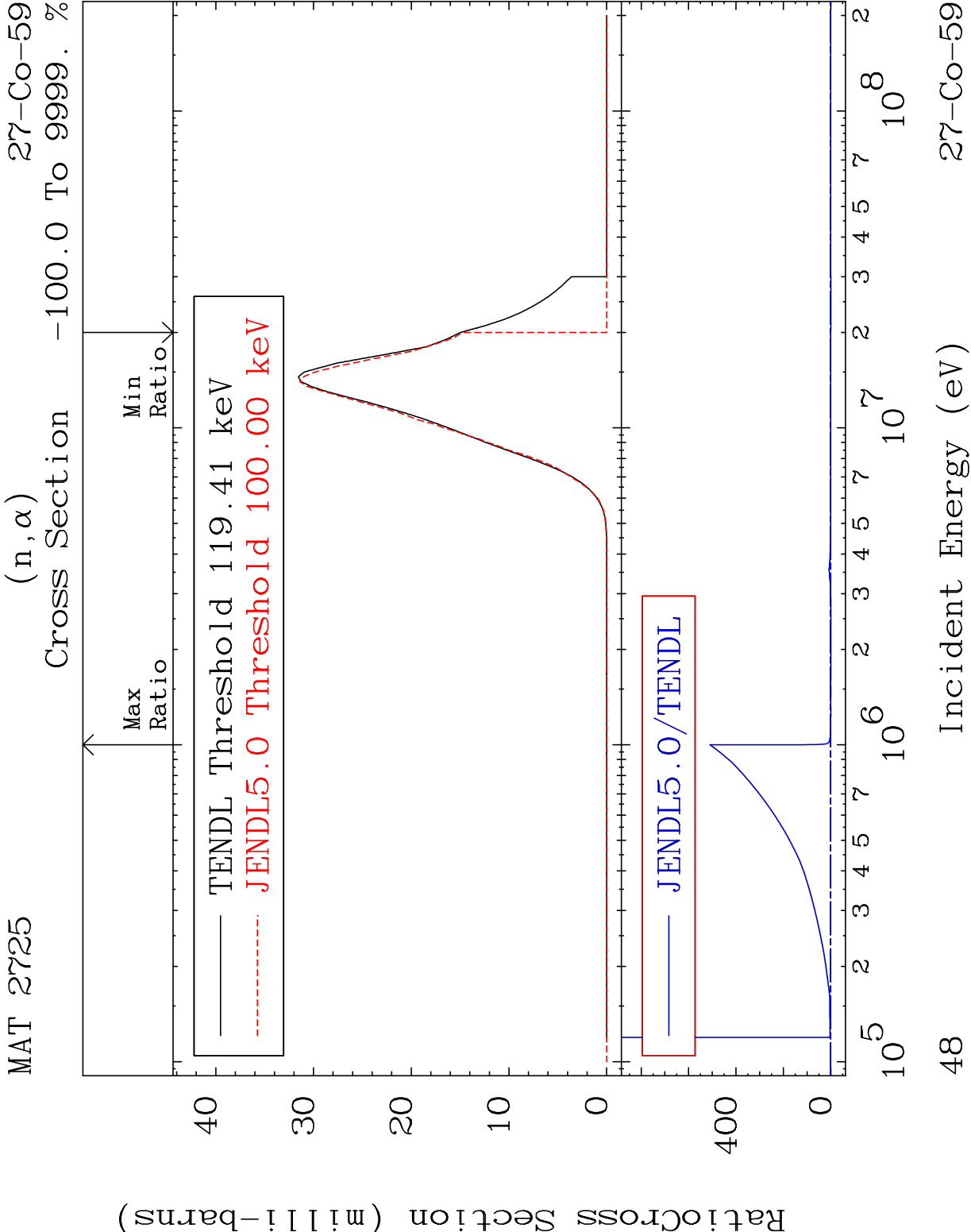


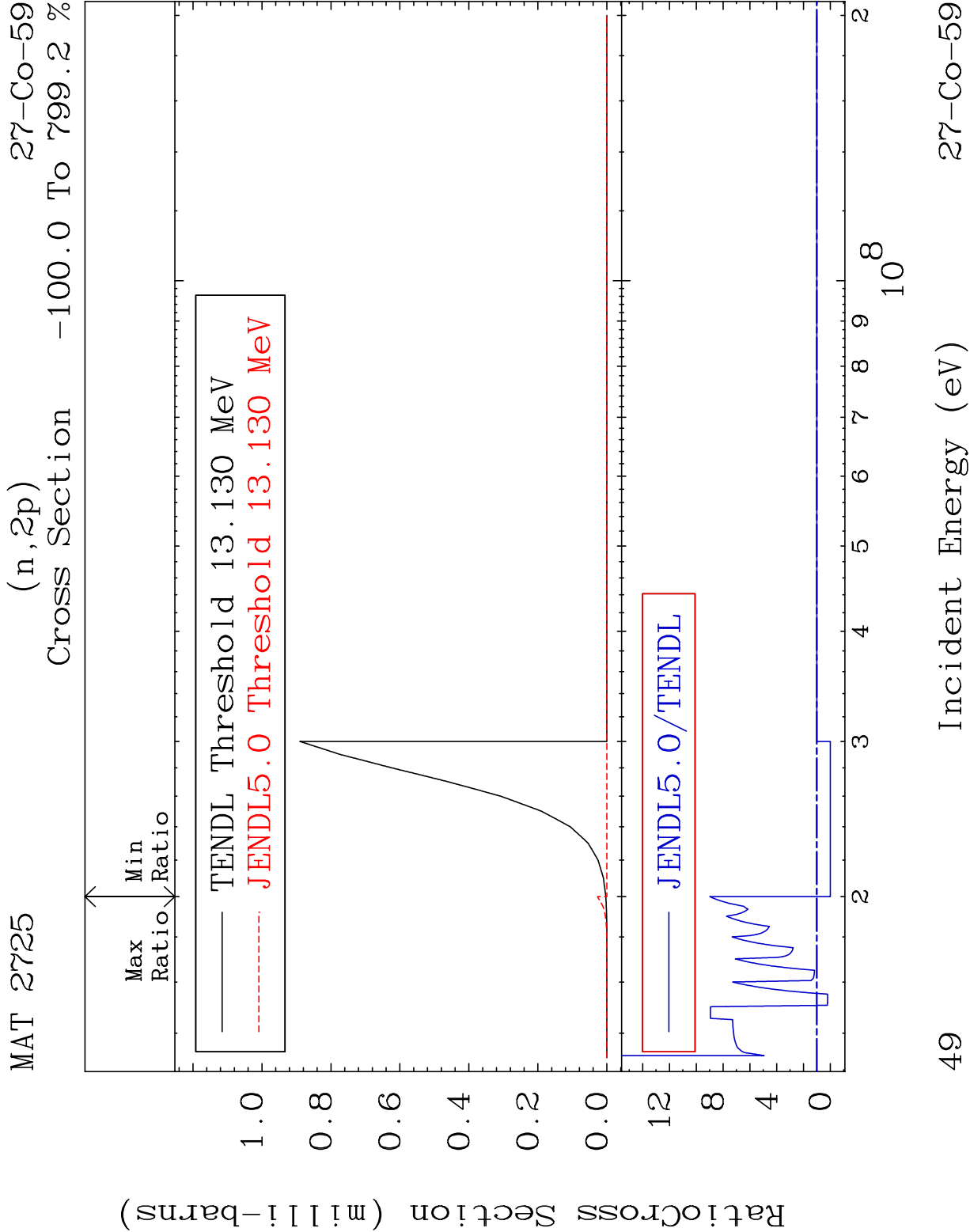


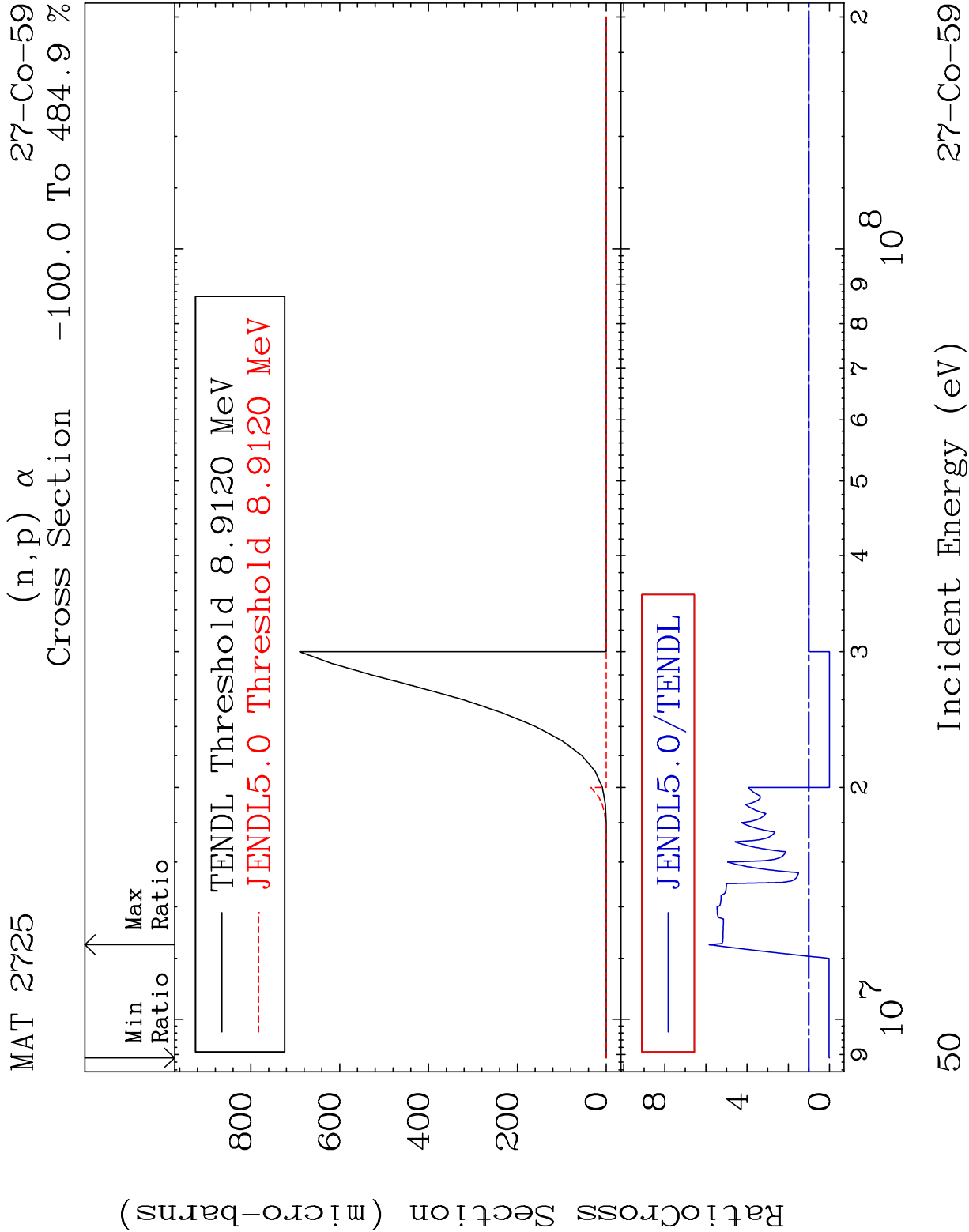


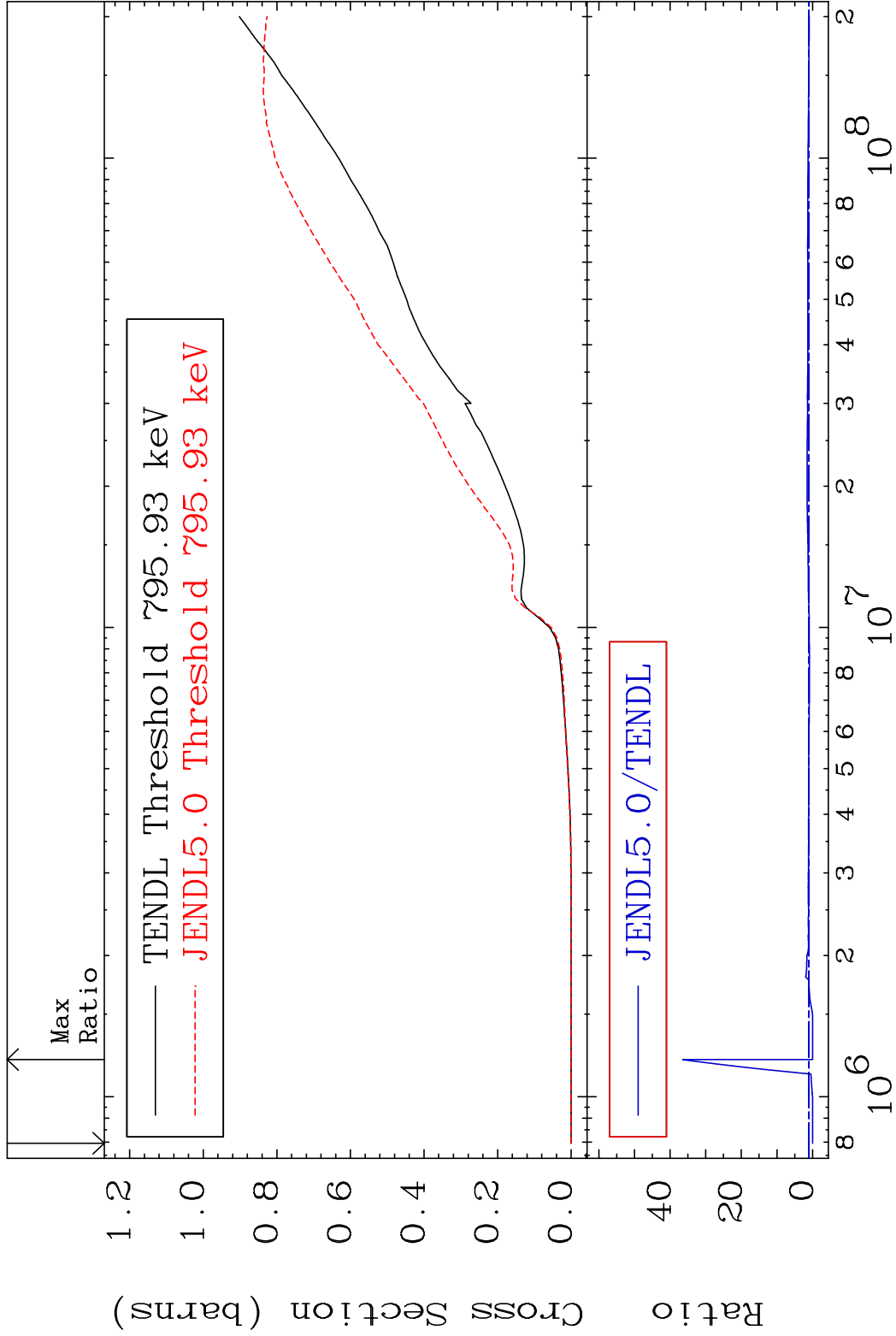


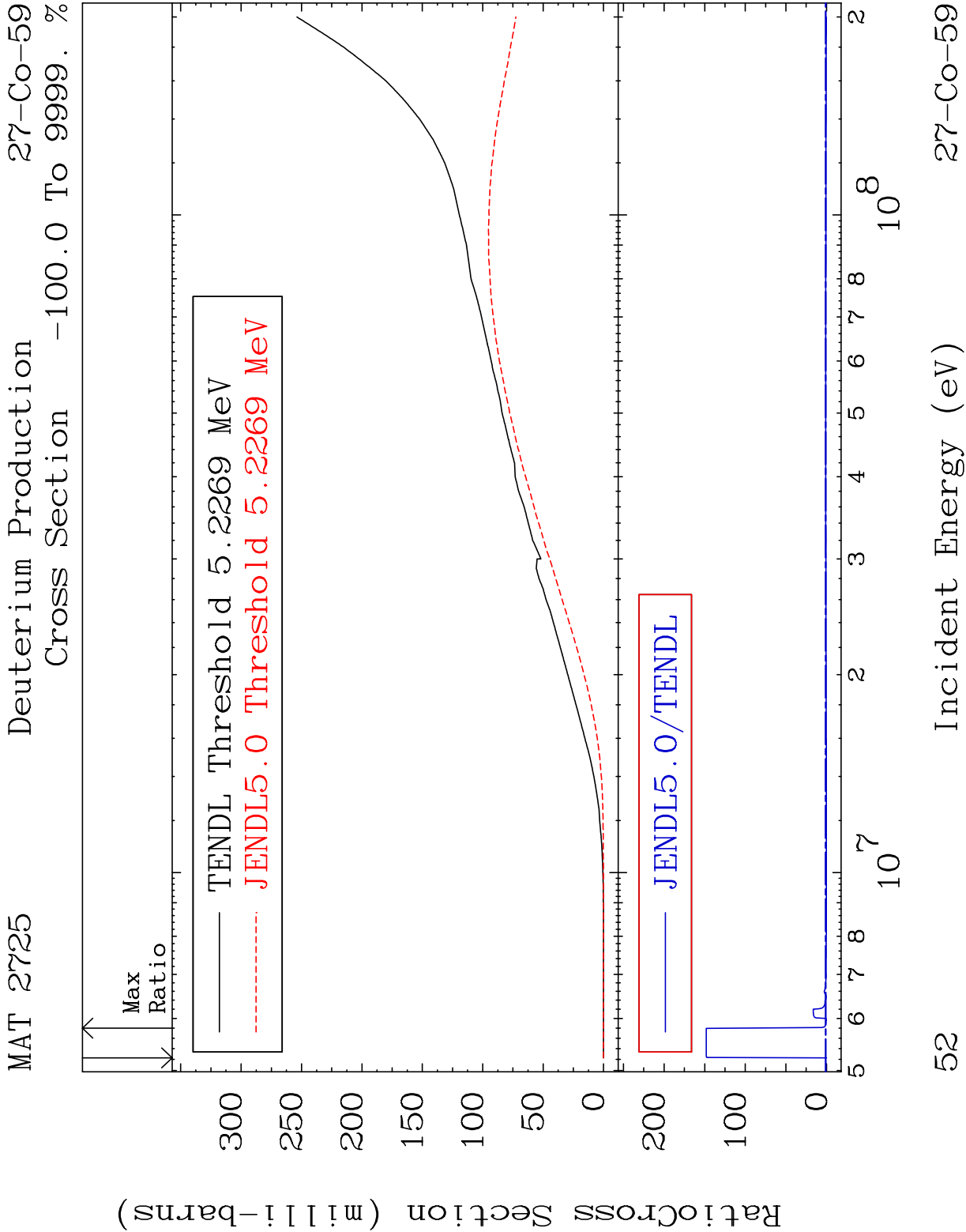


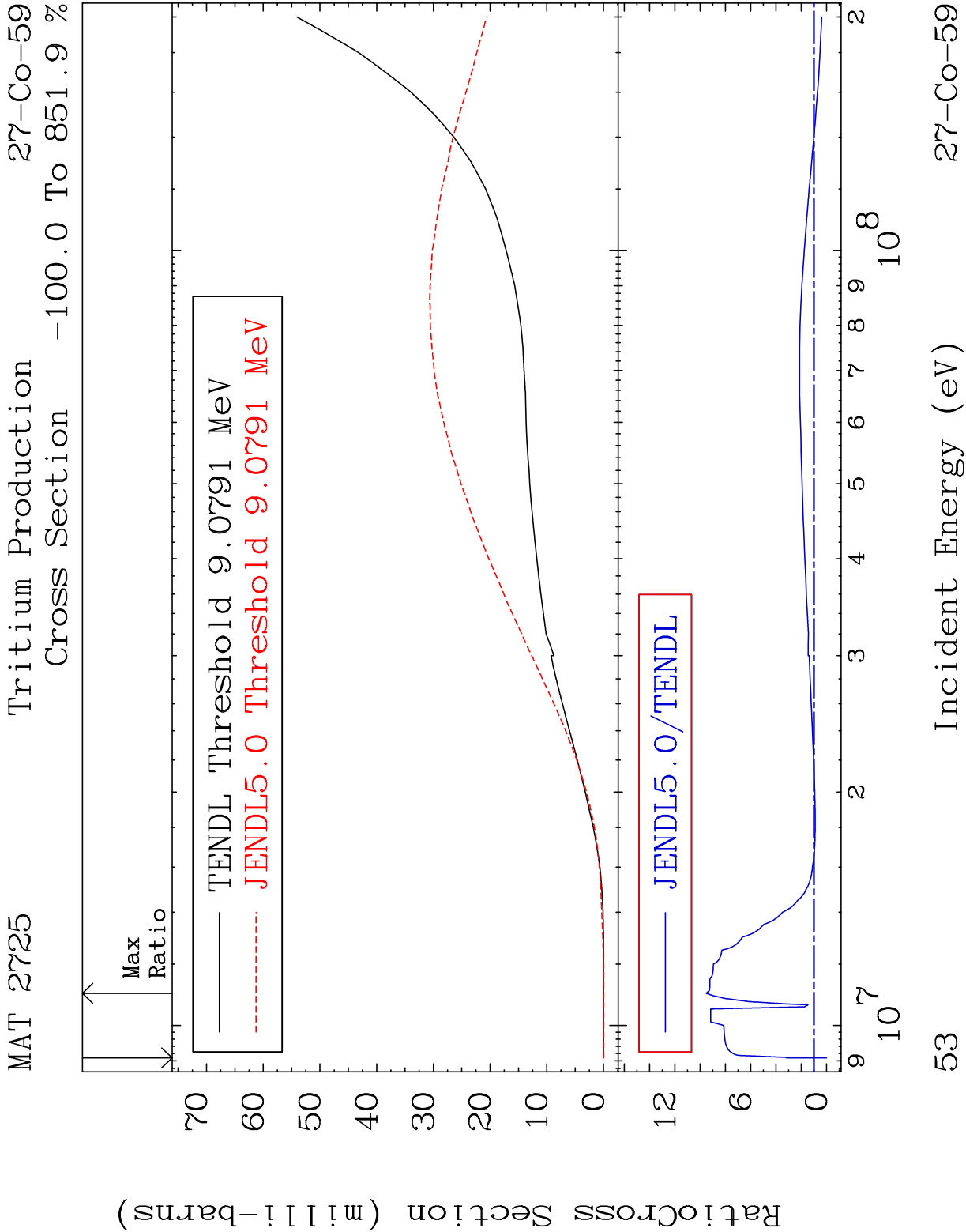


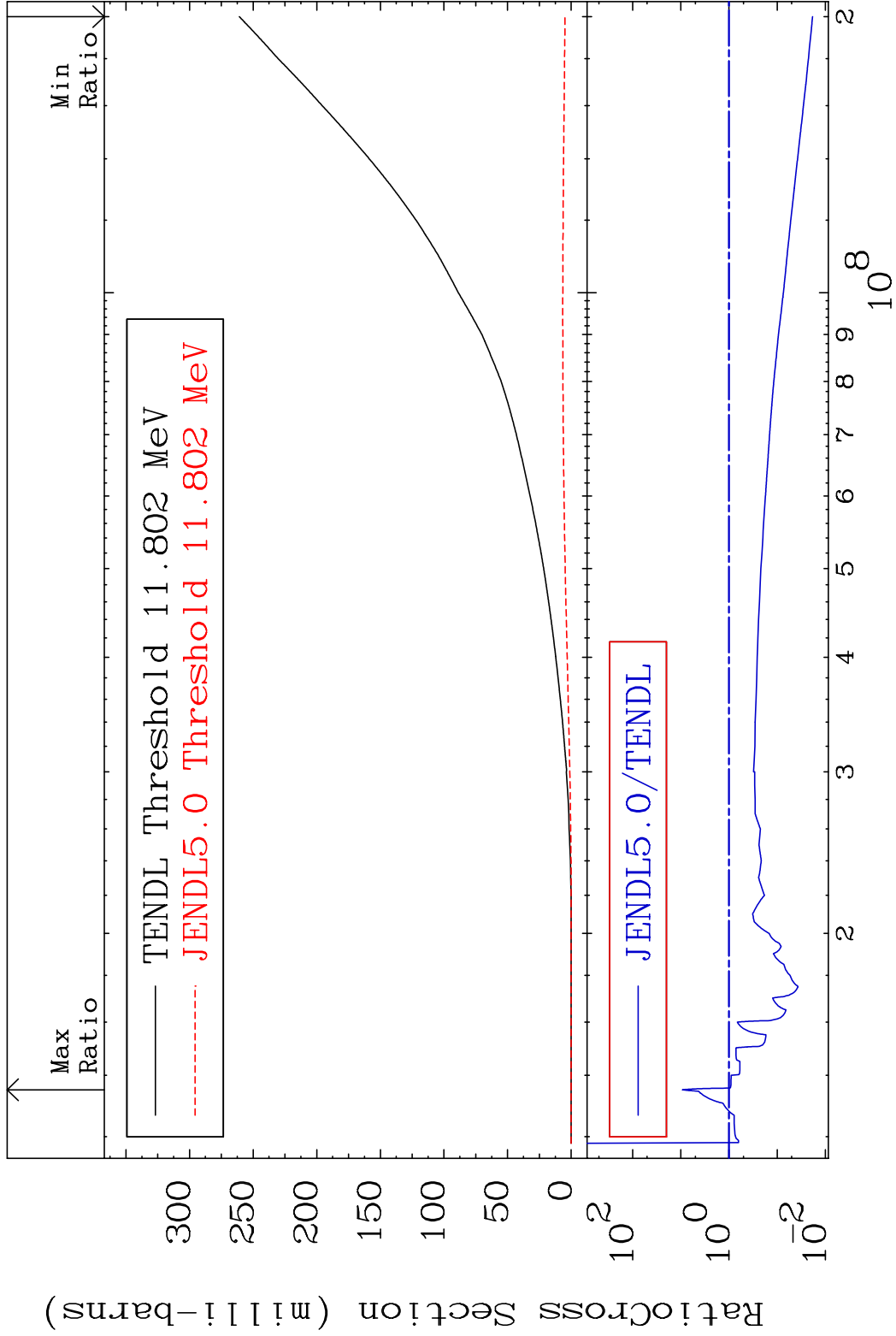










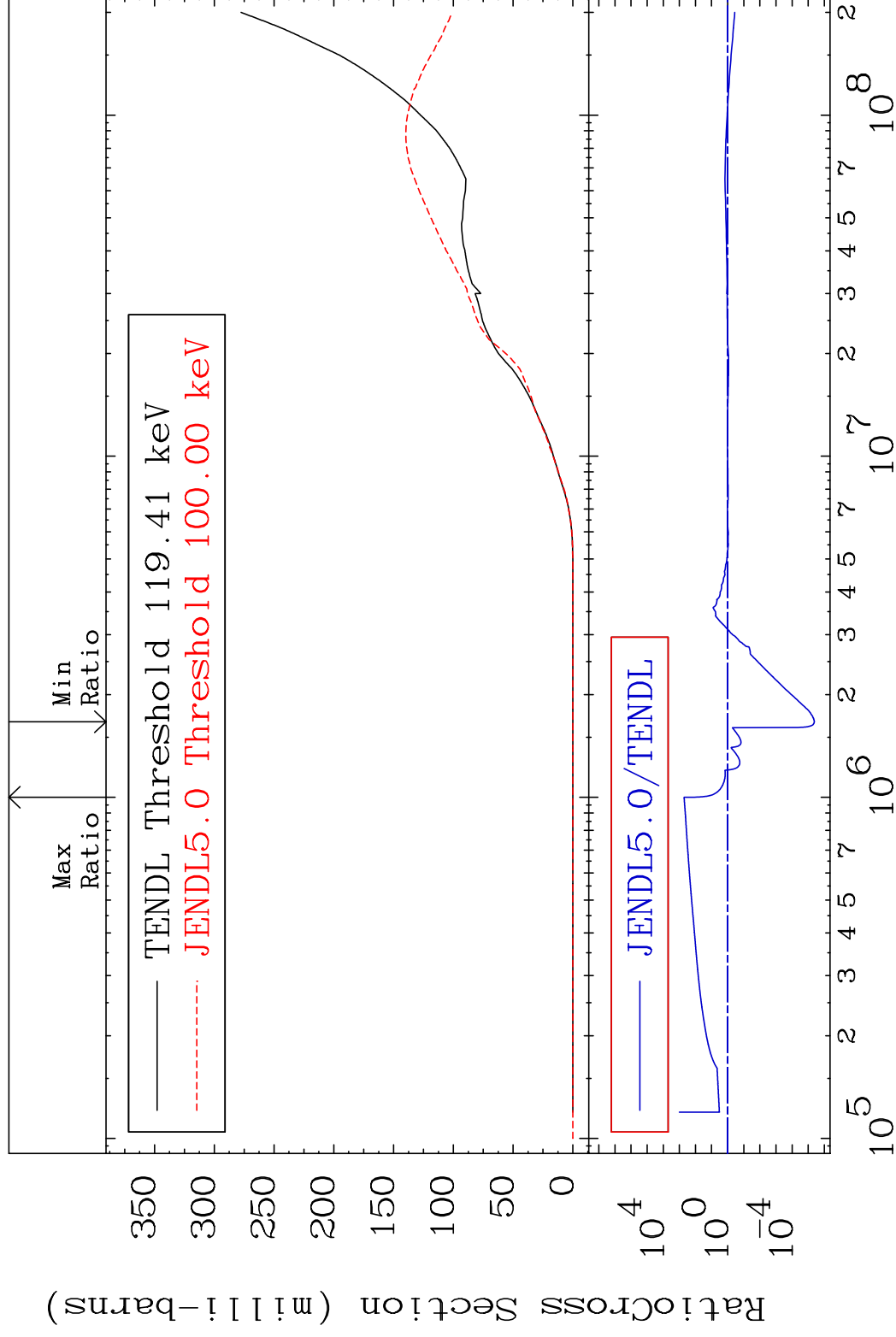


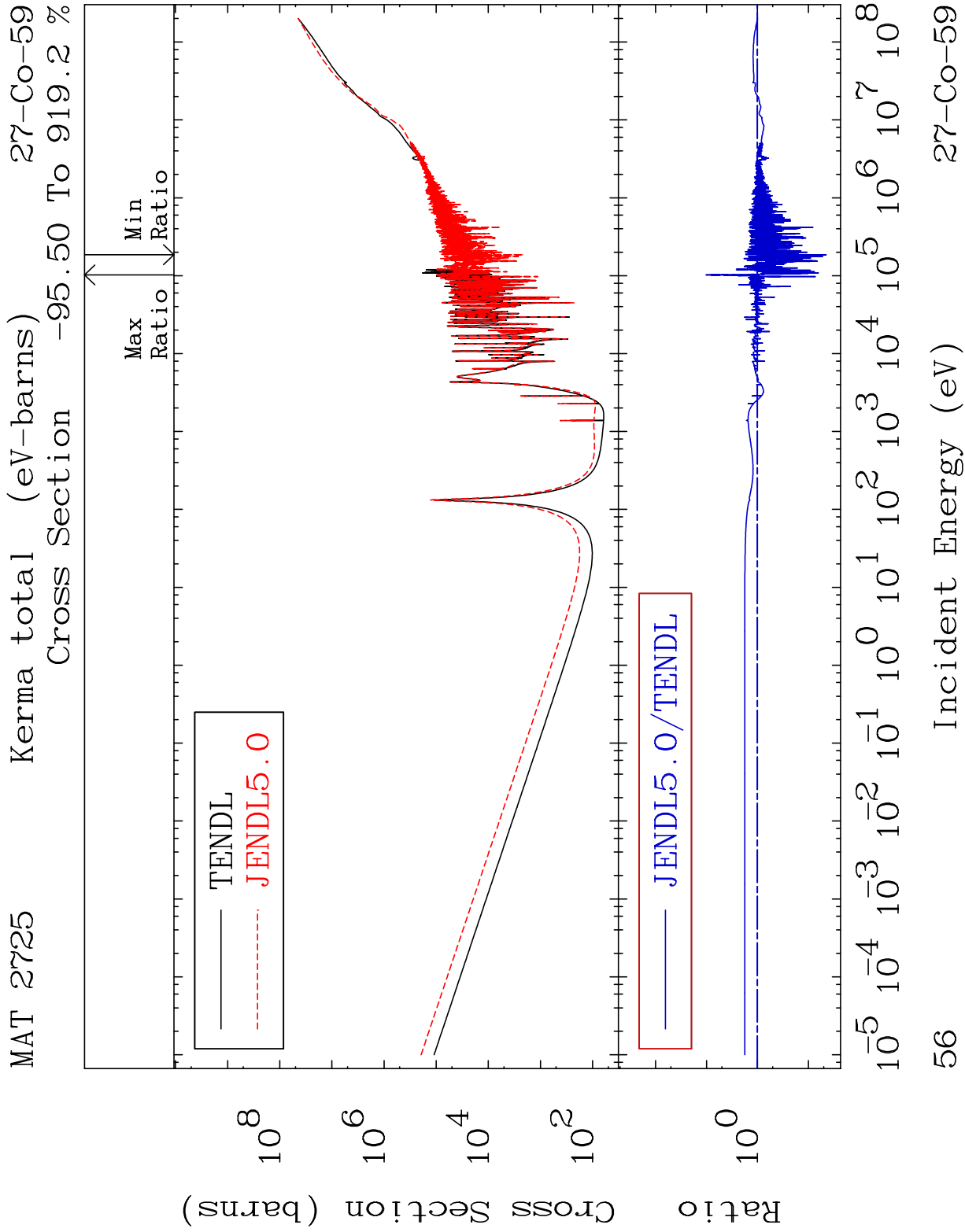
MAT 2725

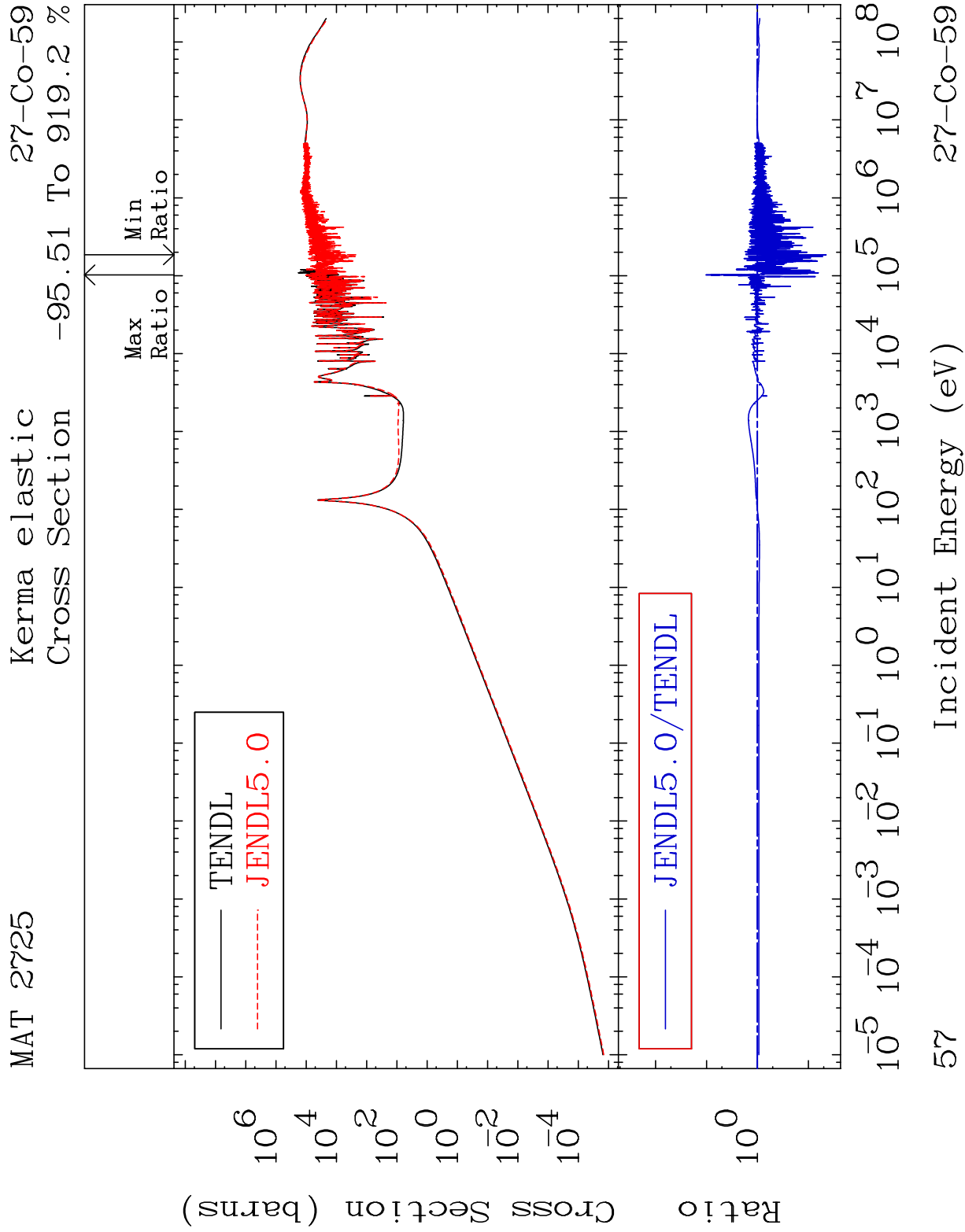
He-4 Production

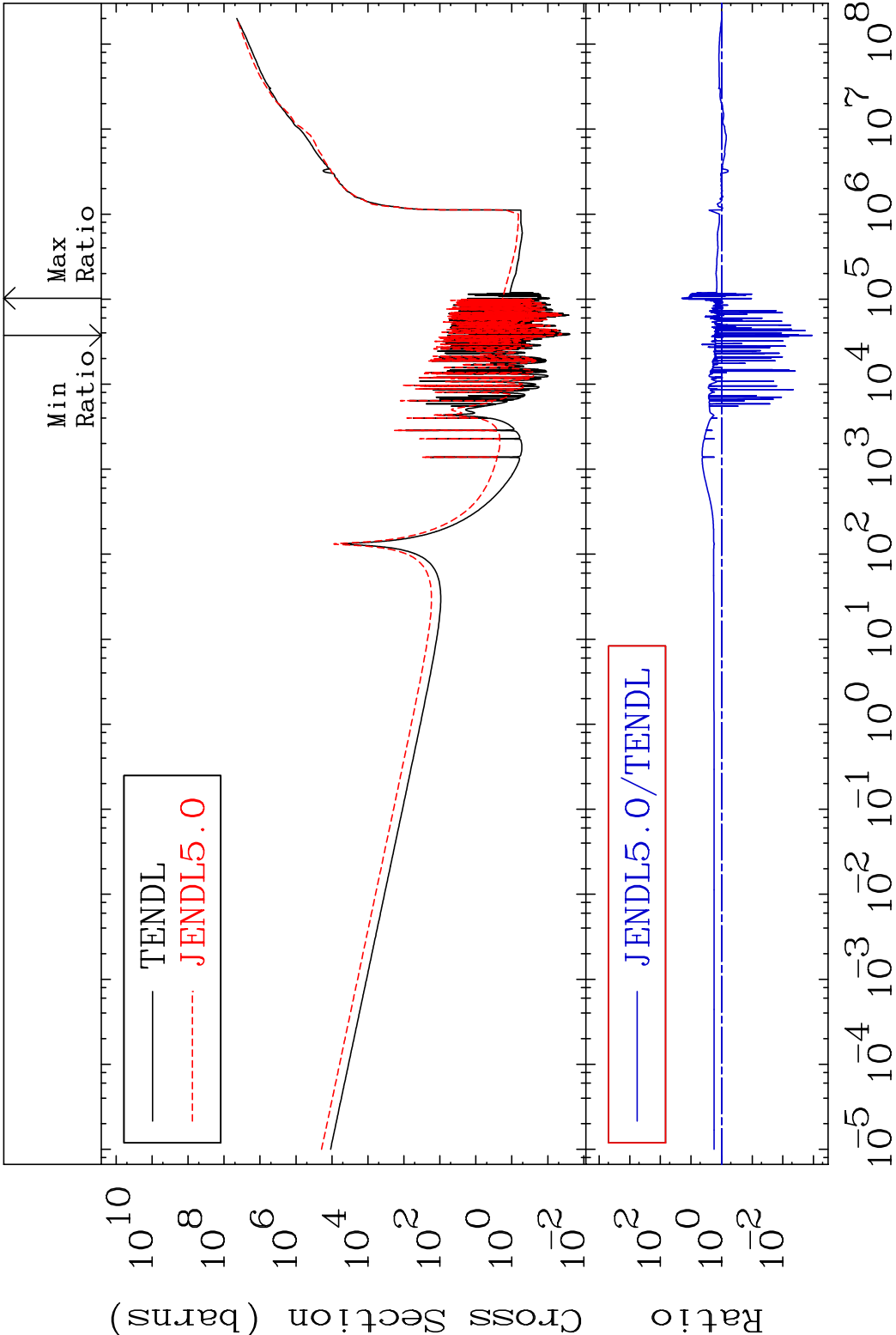
27-Co-59

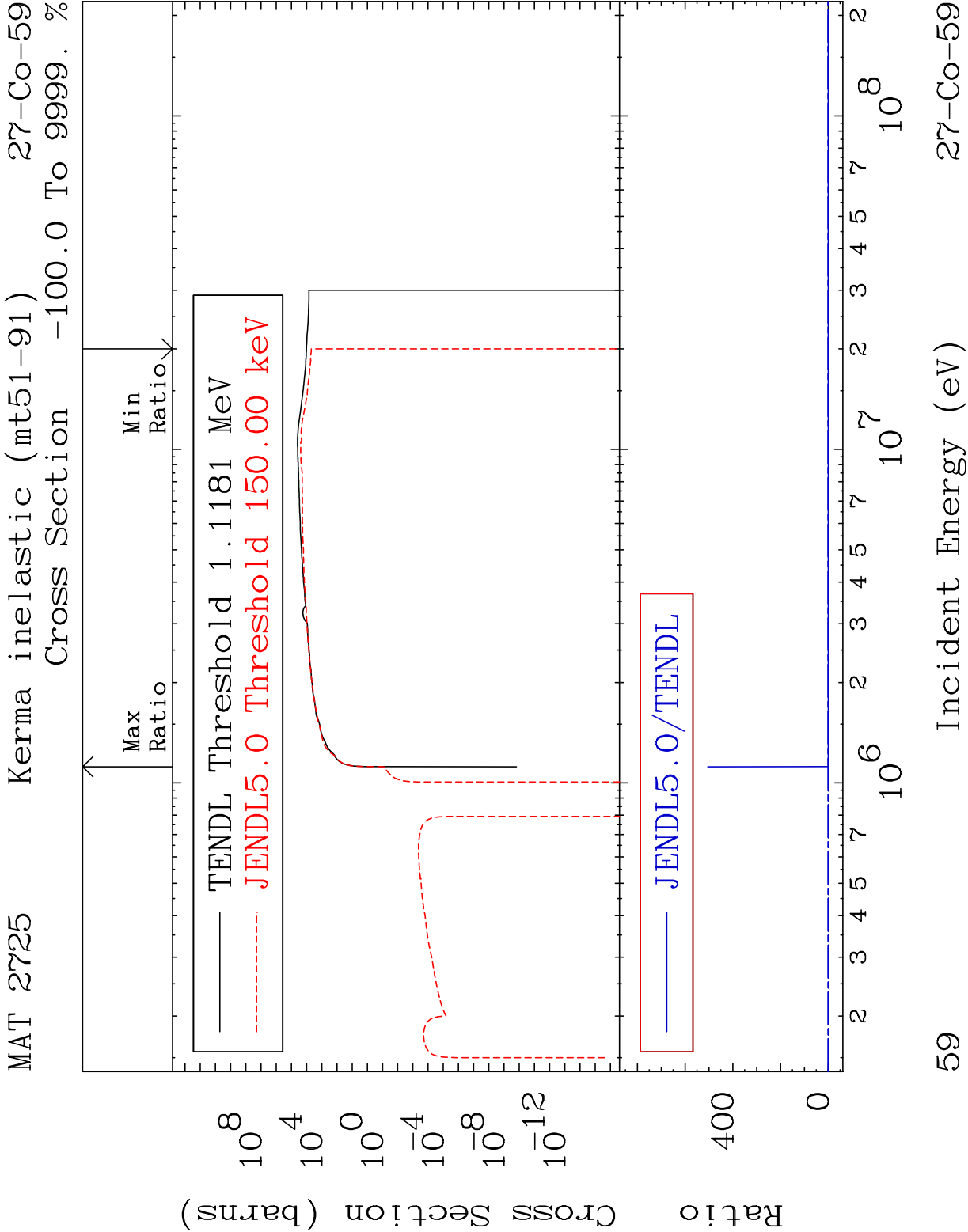
Cross Section -100.0 To 9999. %





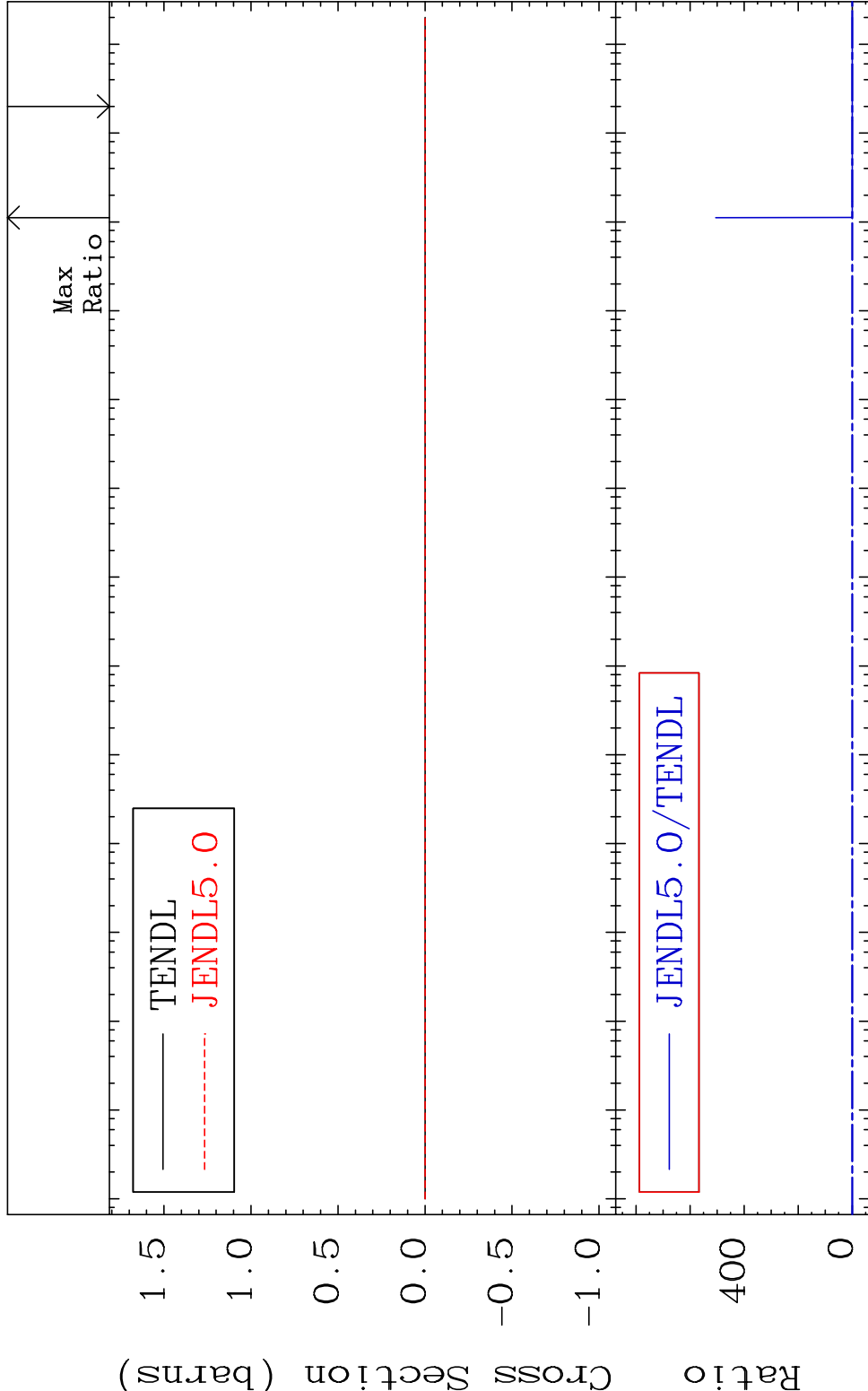




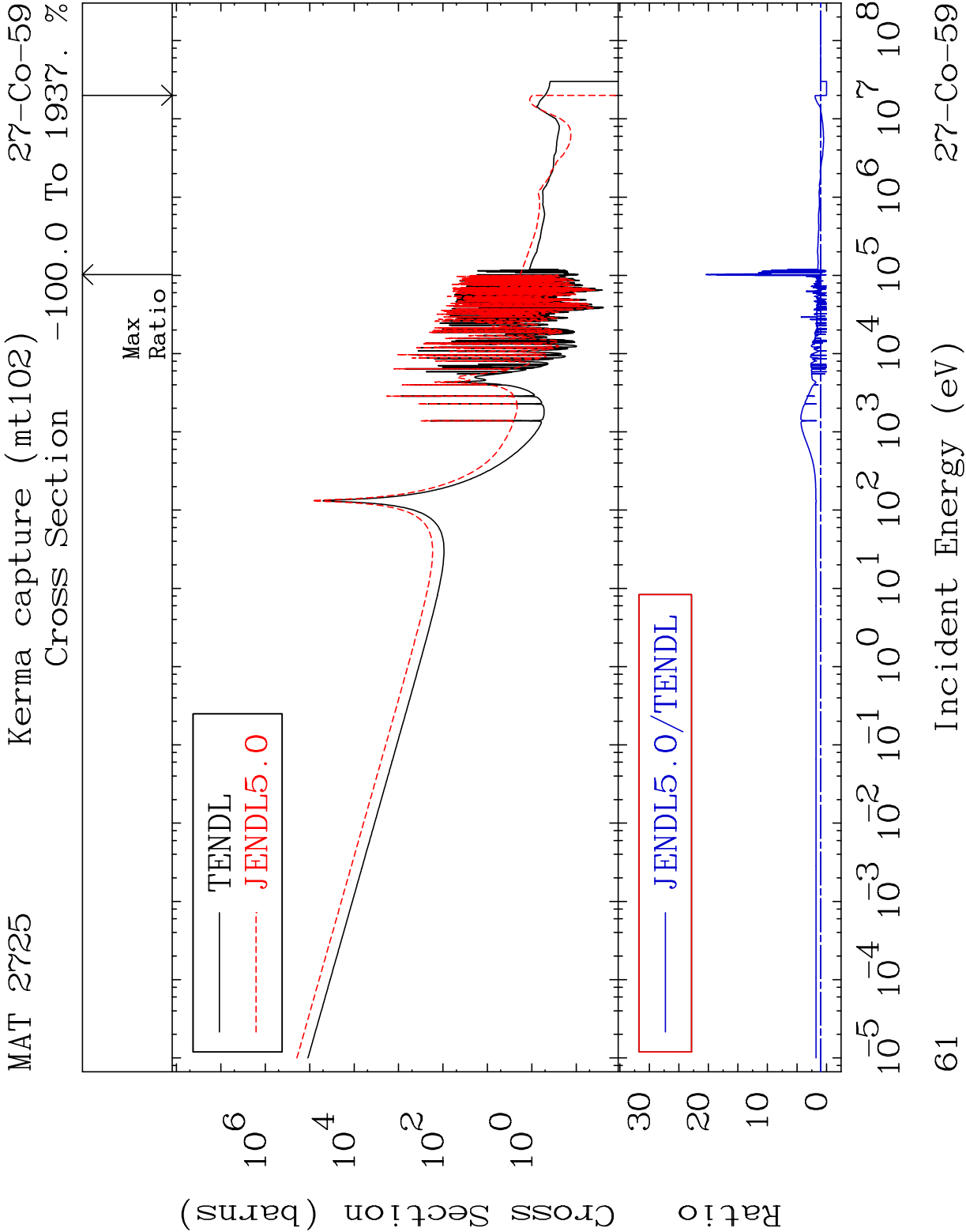


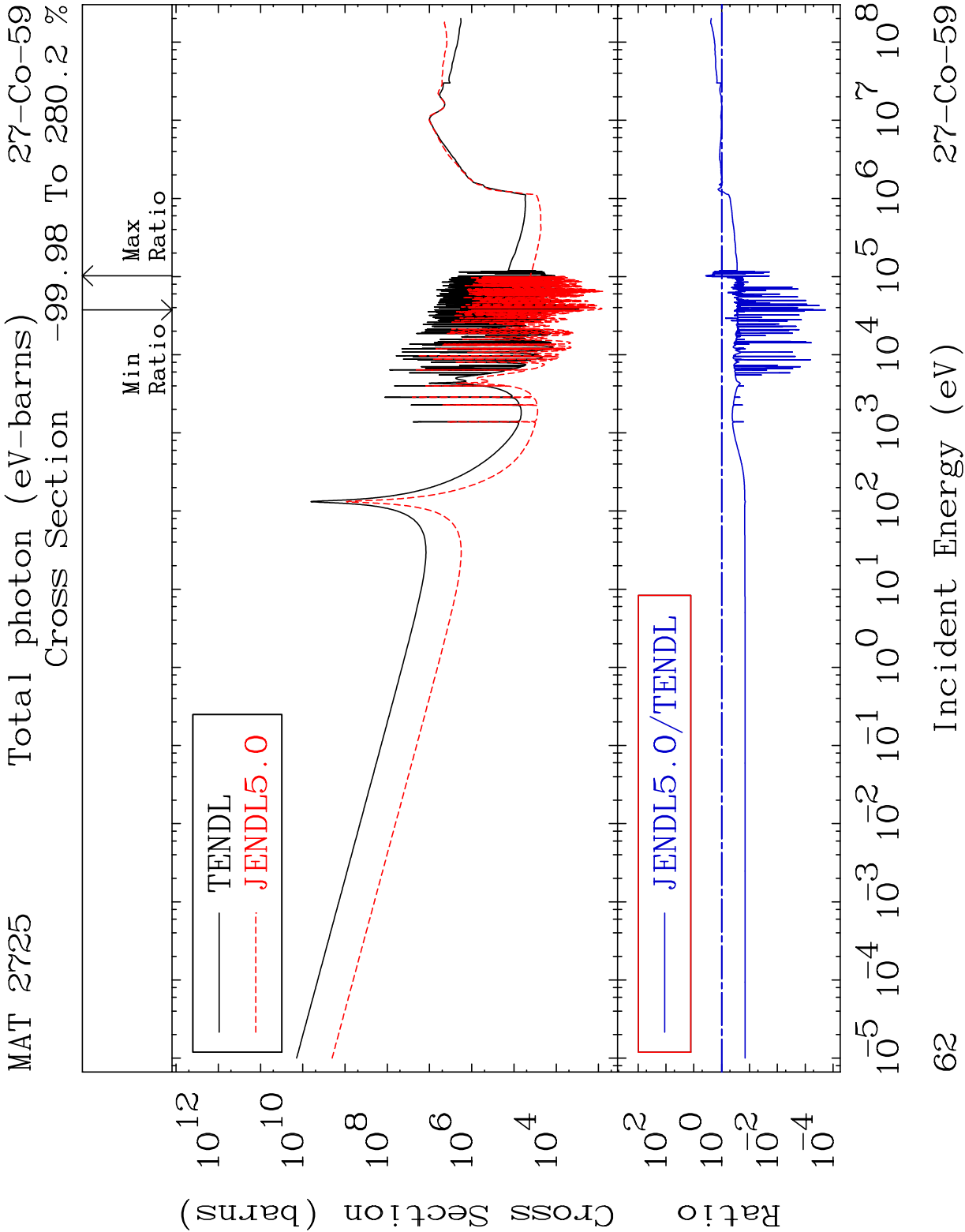
MAT 2725 Kerma fission (mt18 or mt19-20-21-38) 27-Co-59

Cross Section -100.0 To 9999. %

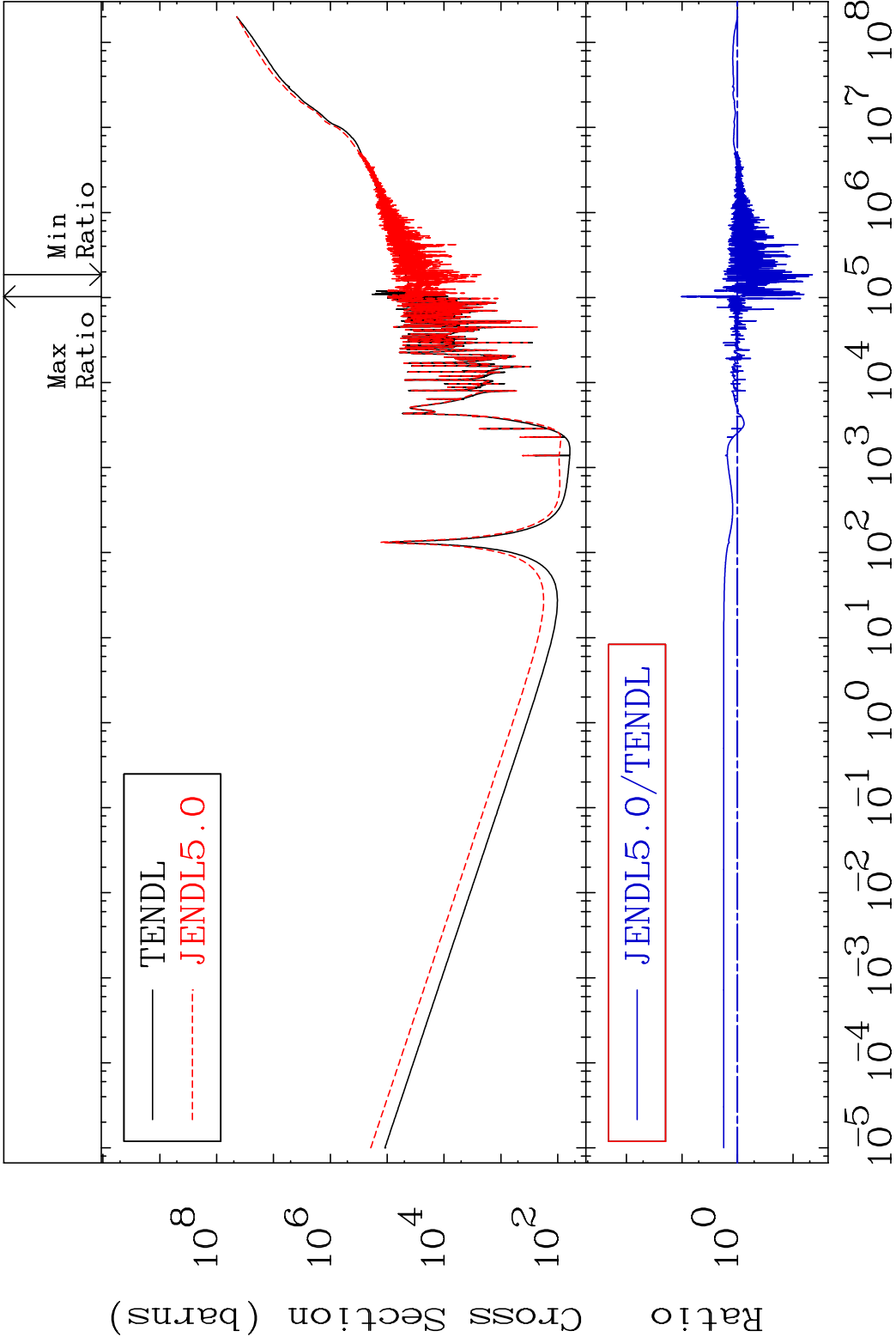


60 Incident Energy (eV) 27-Co-59



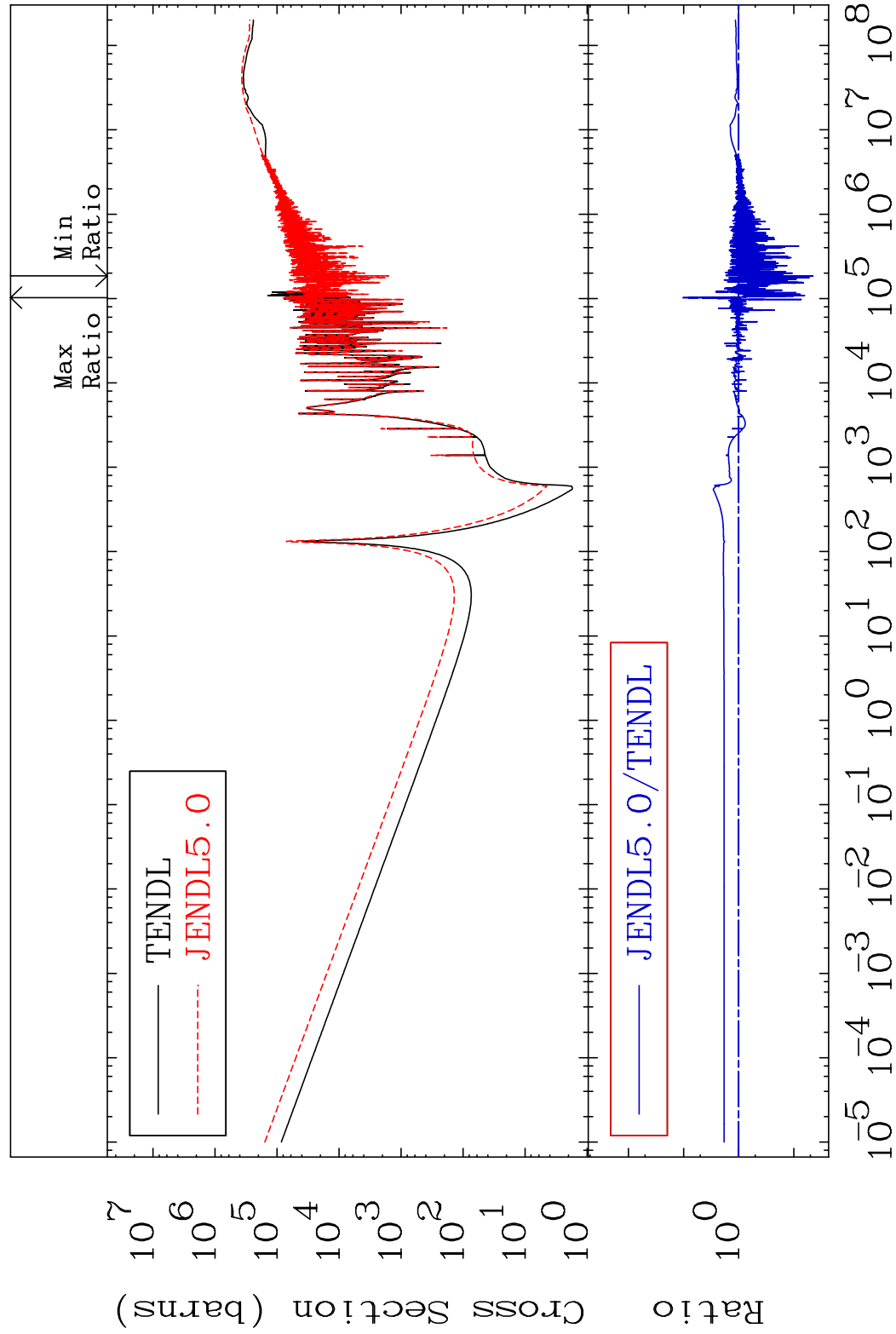


MAT 2725 Total kinematic kerma (high limit) 27-Co-59
Cross Section -95.50 To 919.2 %



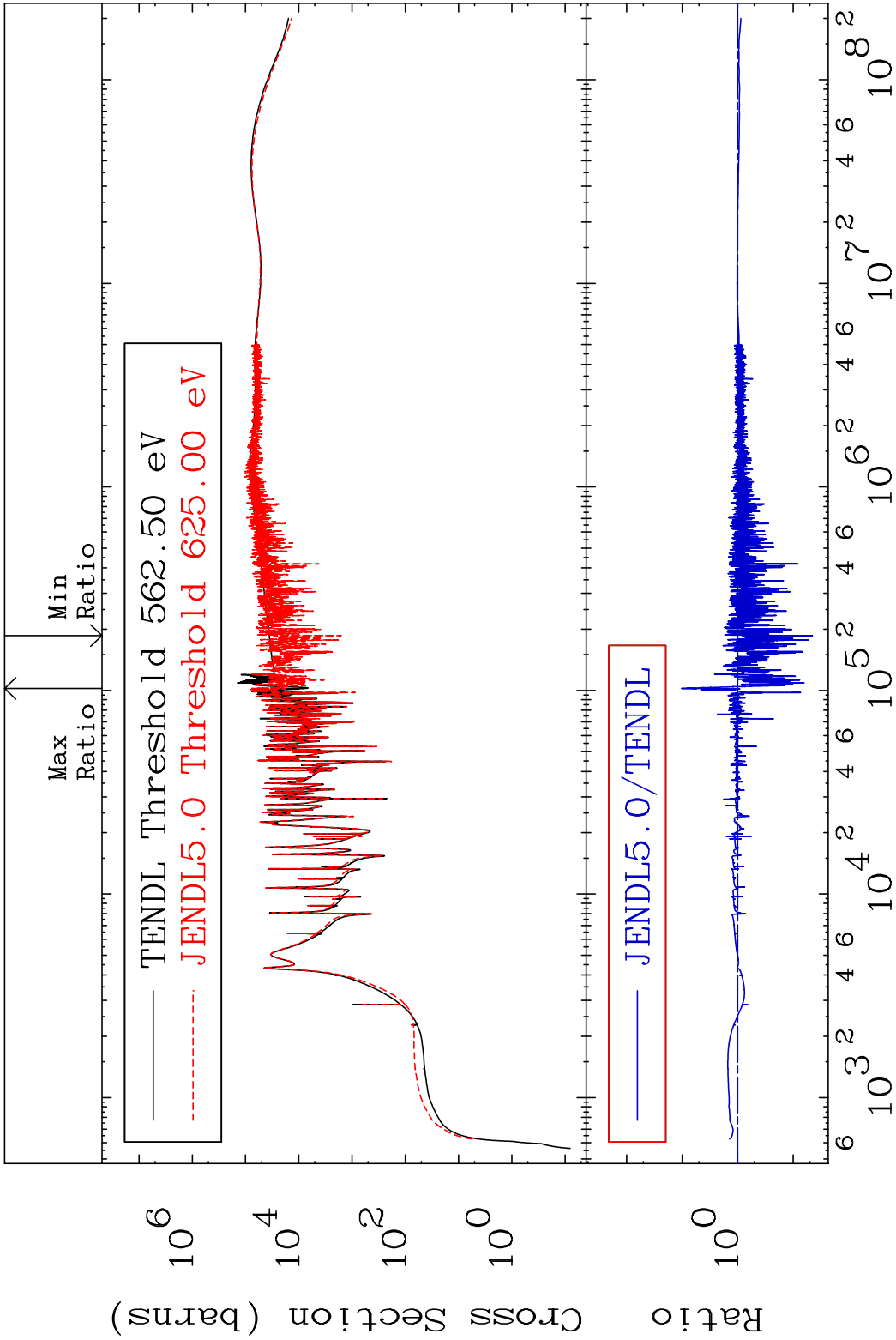
63 Incident Energy (eV) 27-Co-59

MAT 2725 Dpa total (eV-barns) 27-Co-59
Cross Section -95.50 To 919.1 %

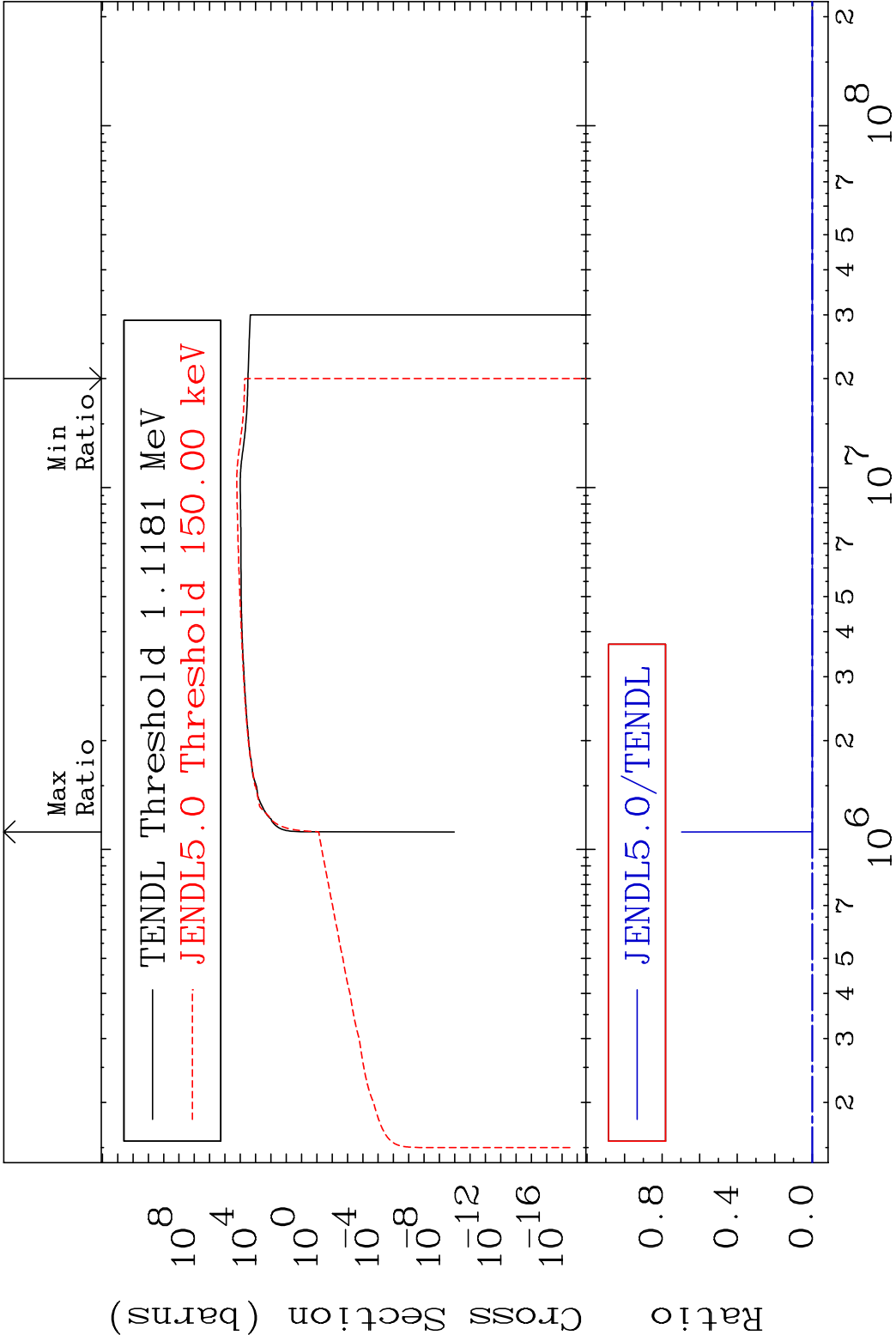


64 Incident Energy (eV) 27-Co-59

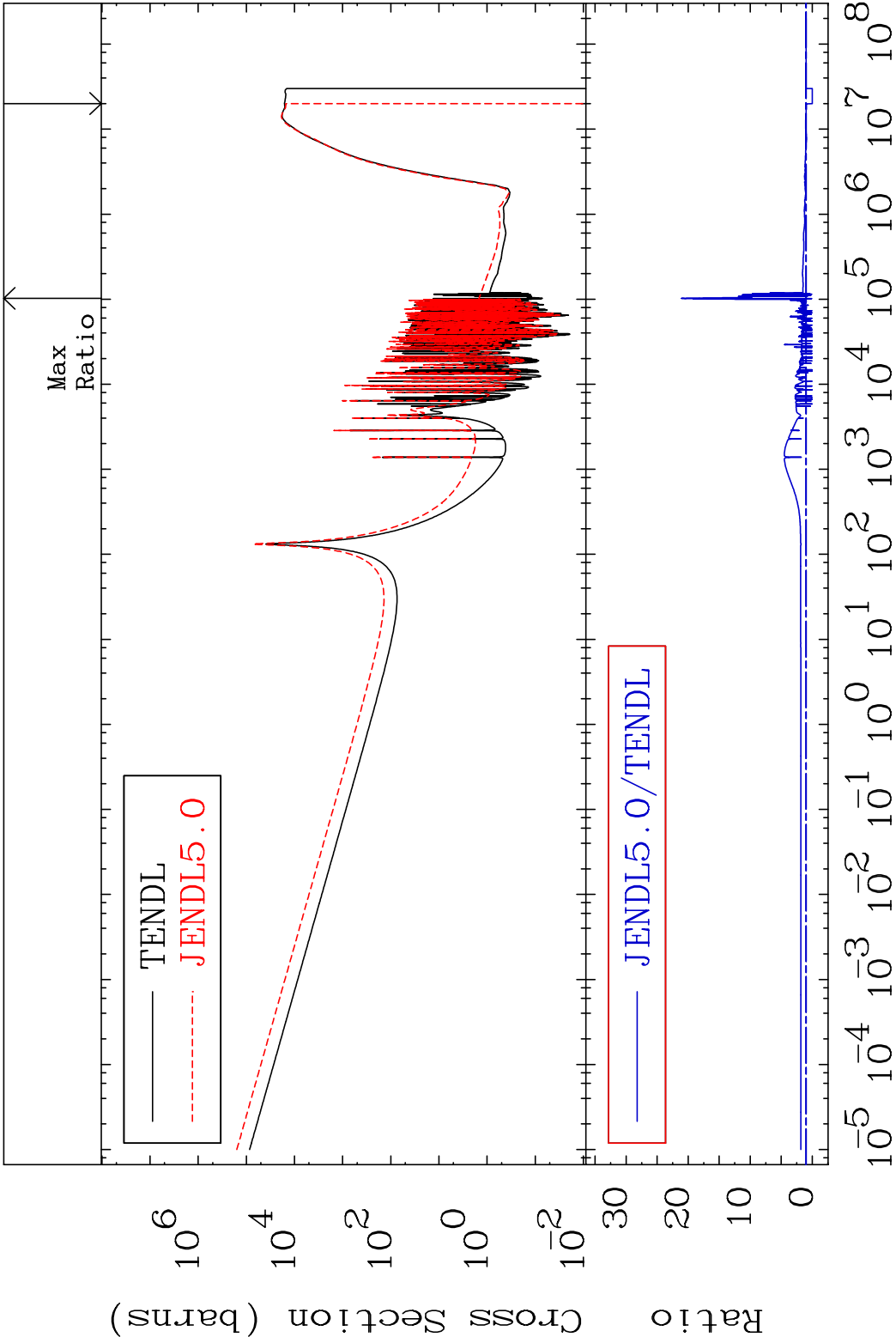
MAT 2725 Dpa elastic (mt2) 27-Co-59
Cross Section -95.51 To 919.1 %

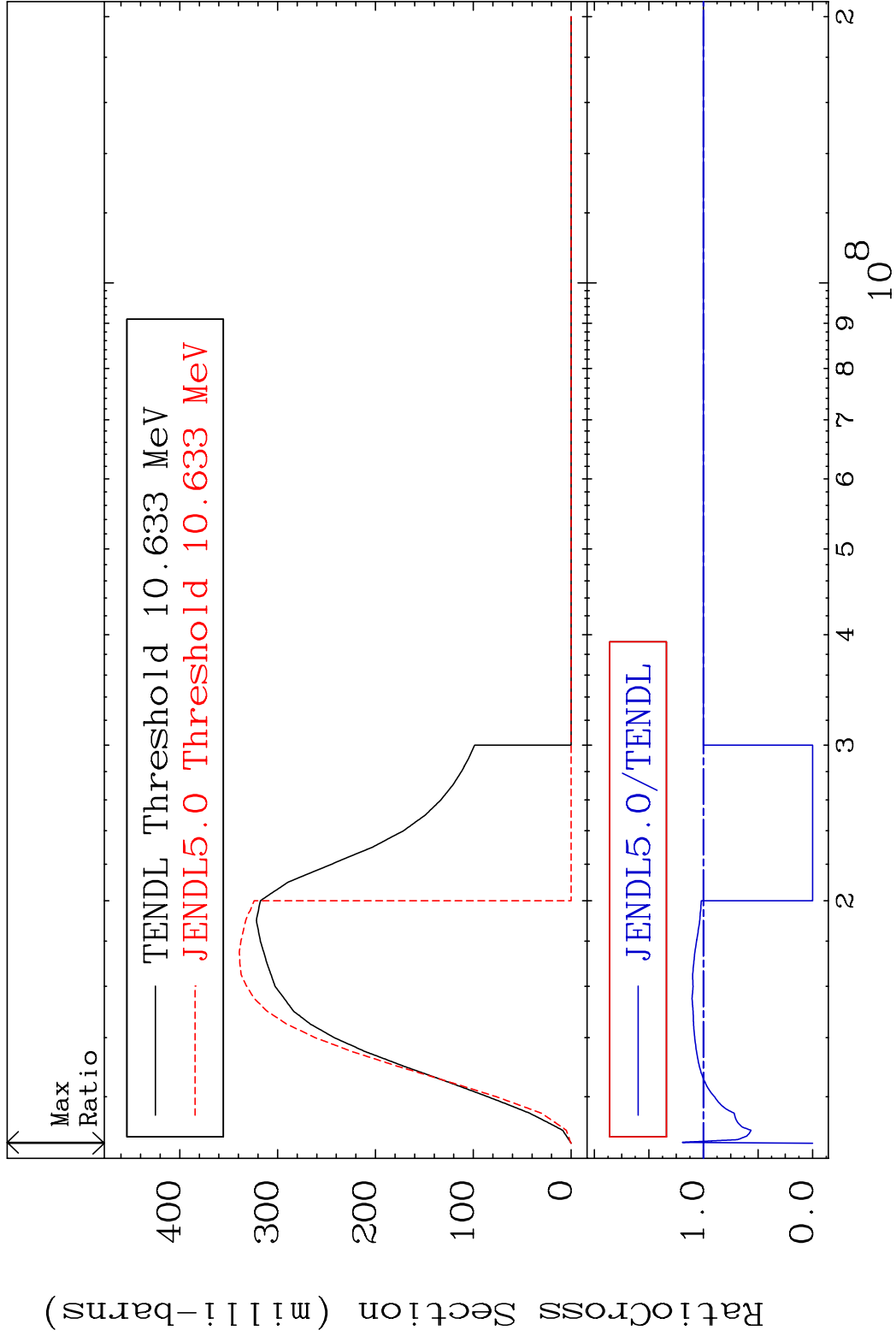


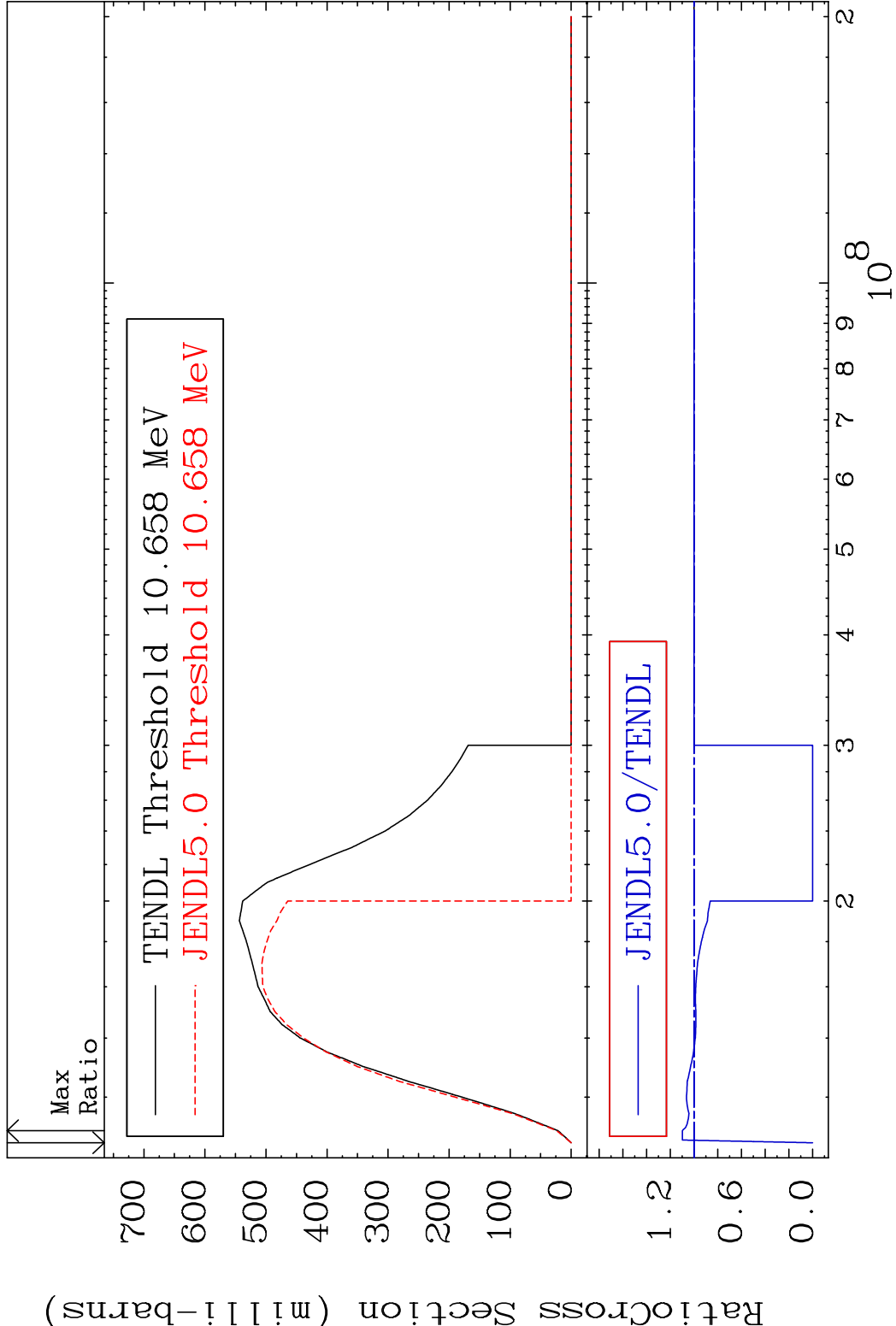
65 Incident Energy (eV) 27-Co-59



MAT 2725 Dpa disappearance (mt102 -120) 27-Co-59
Cross Section -100.0 To 2007. %







Radionuclide Production Cross Section (micro-barns)

