

Program Complot
(Version 2021-1)

by

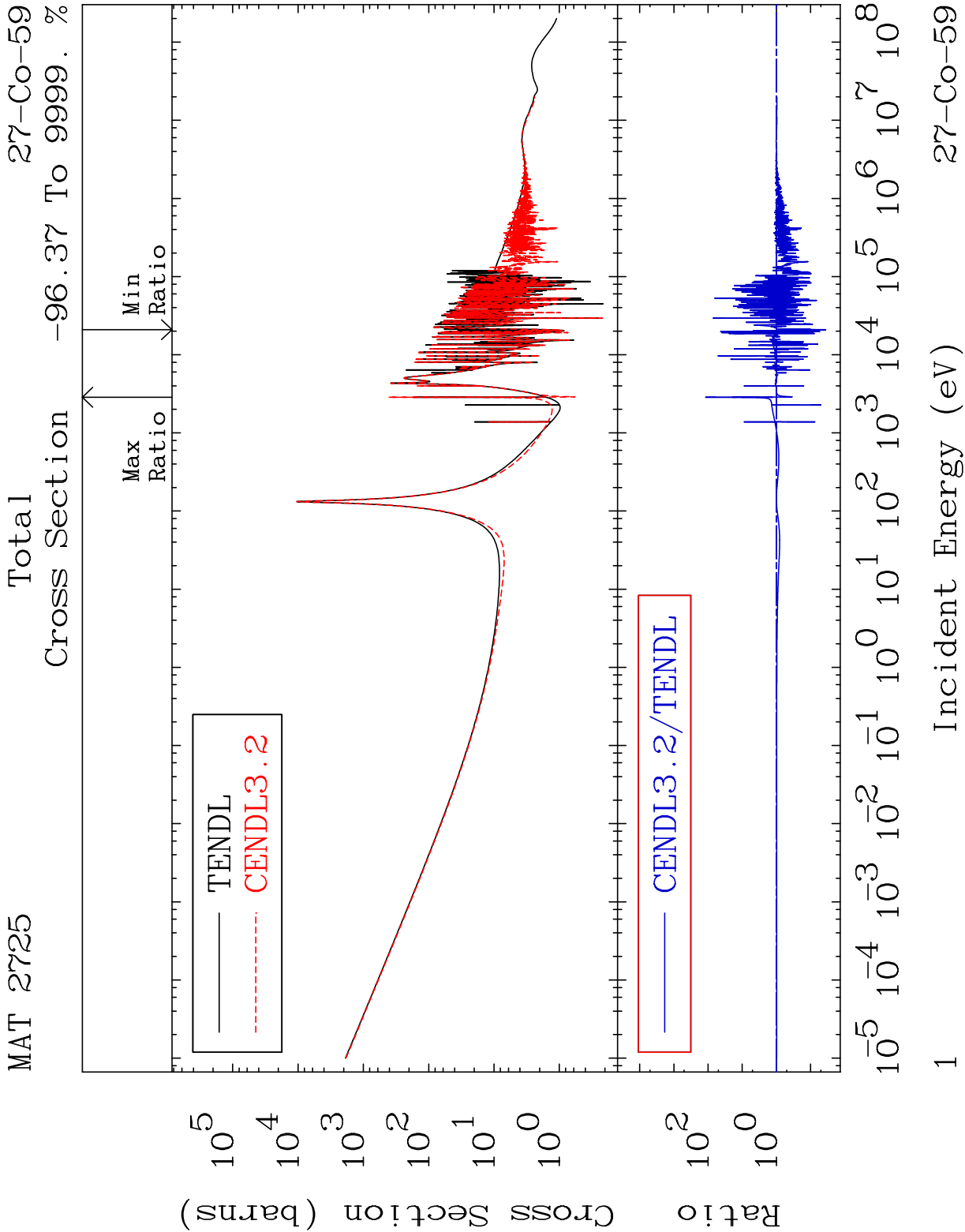
Dermott E. Cullen
(Present Contact Information)

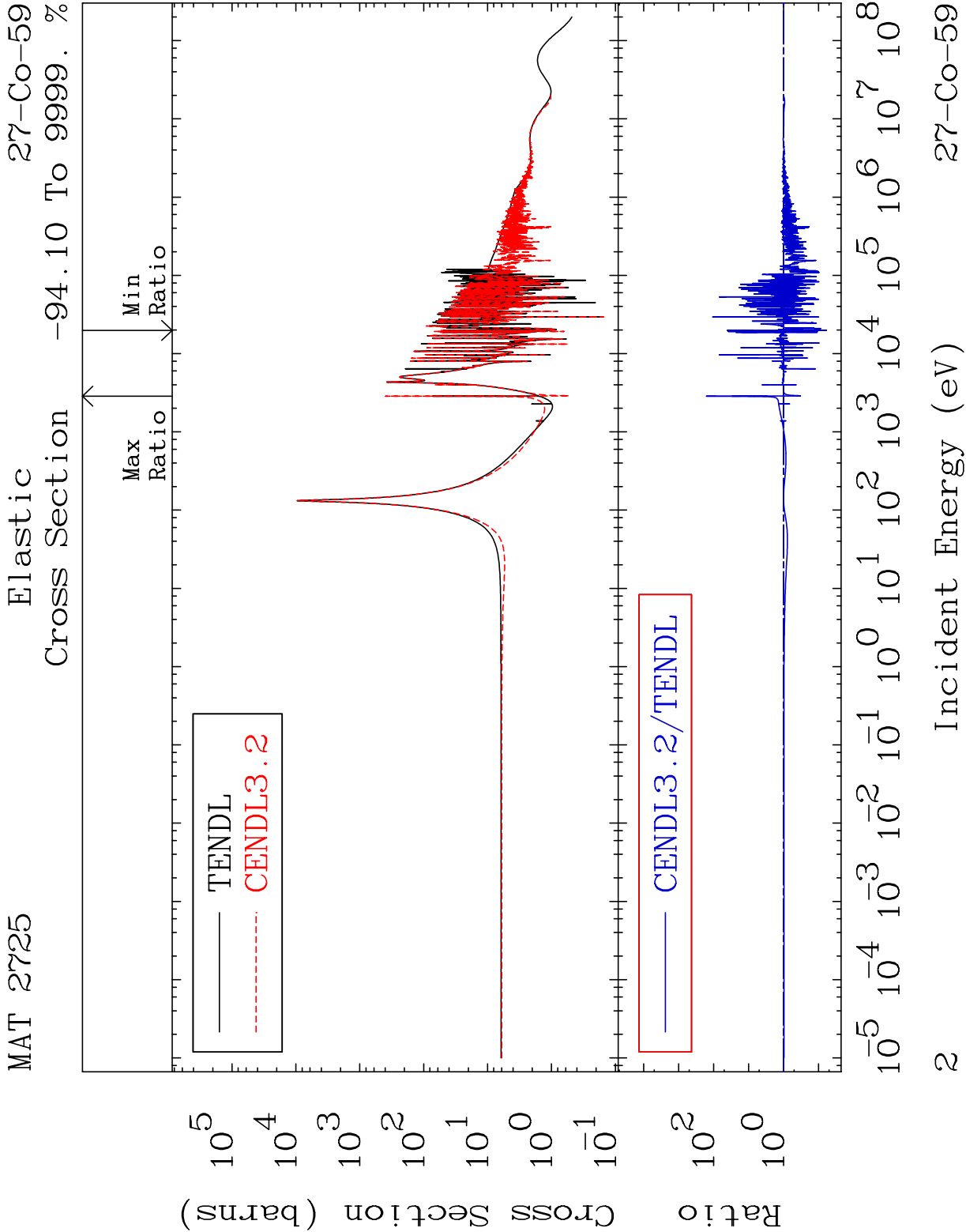
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

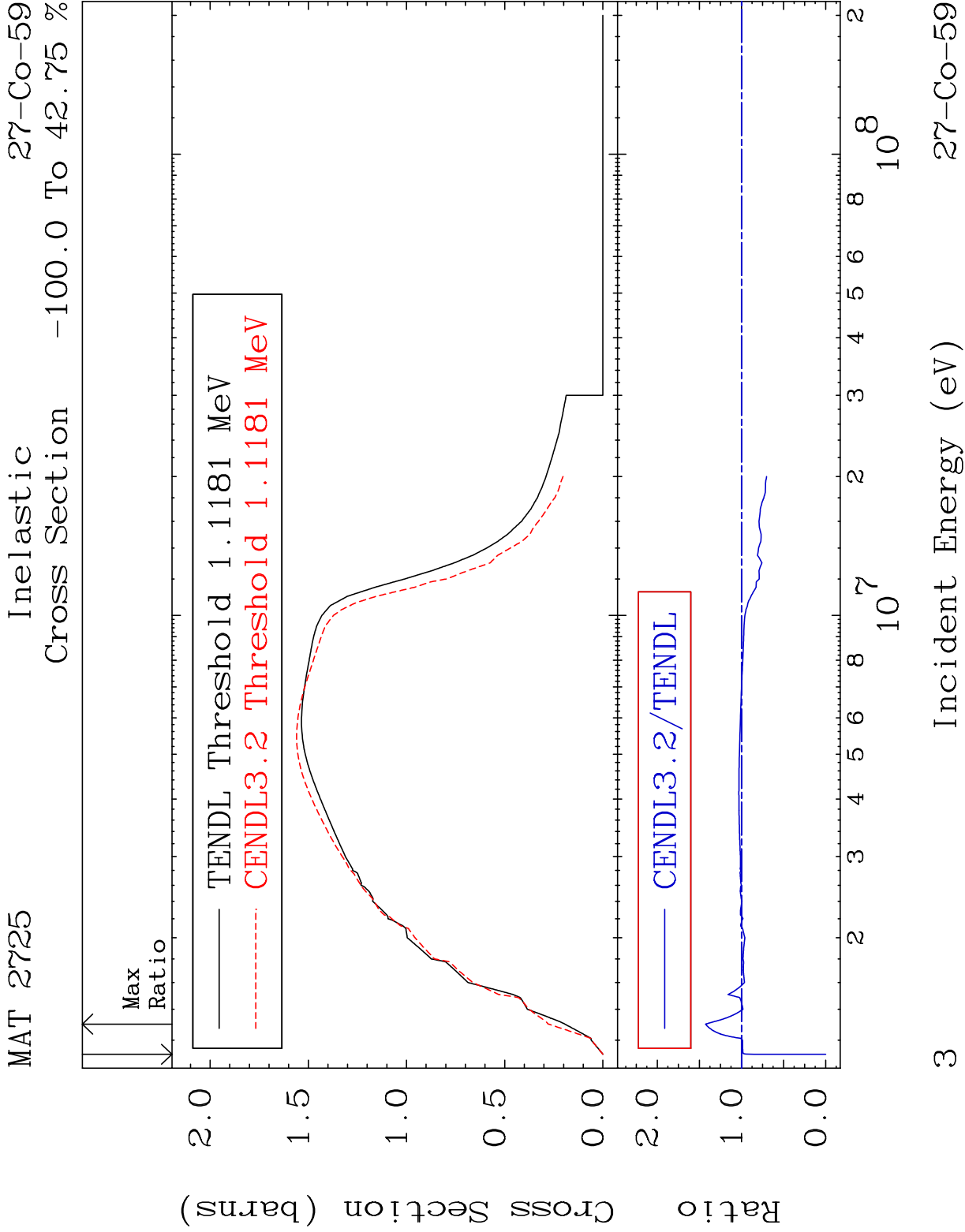
Tele: 925-443-1911

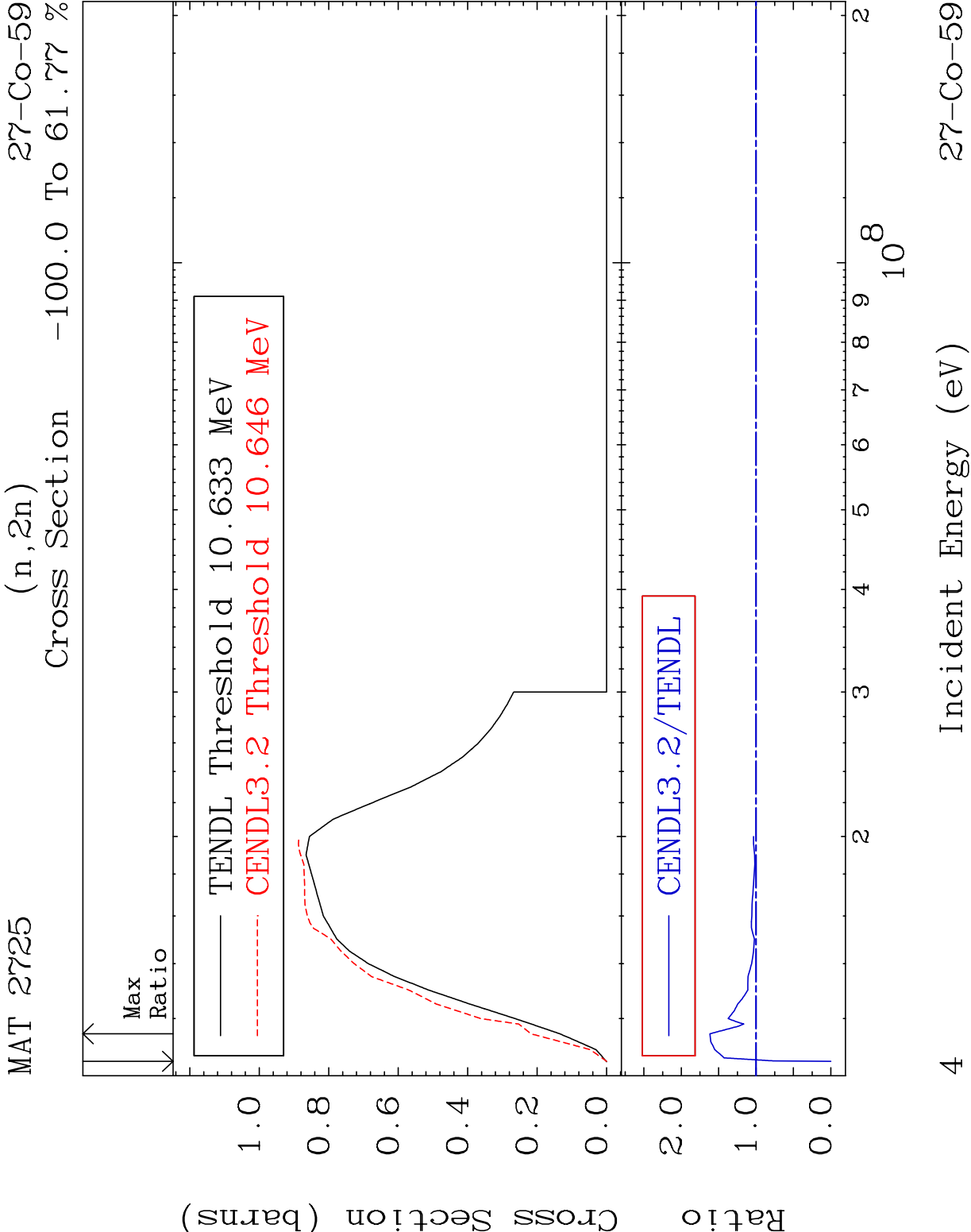
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start







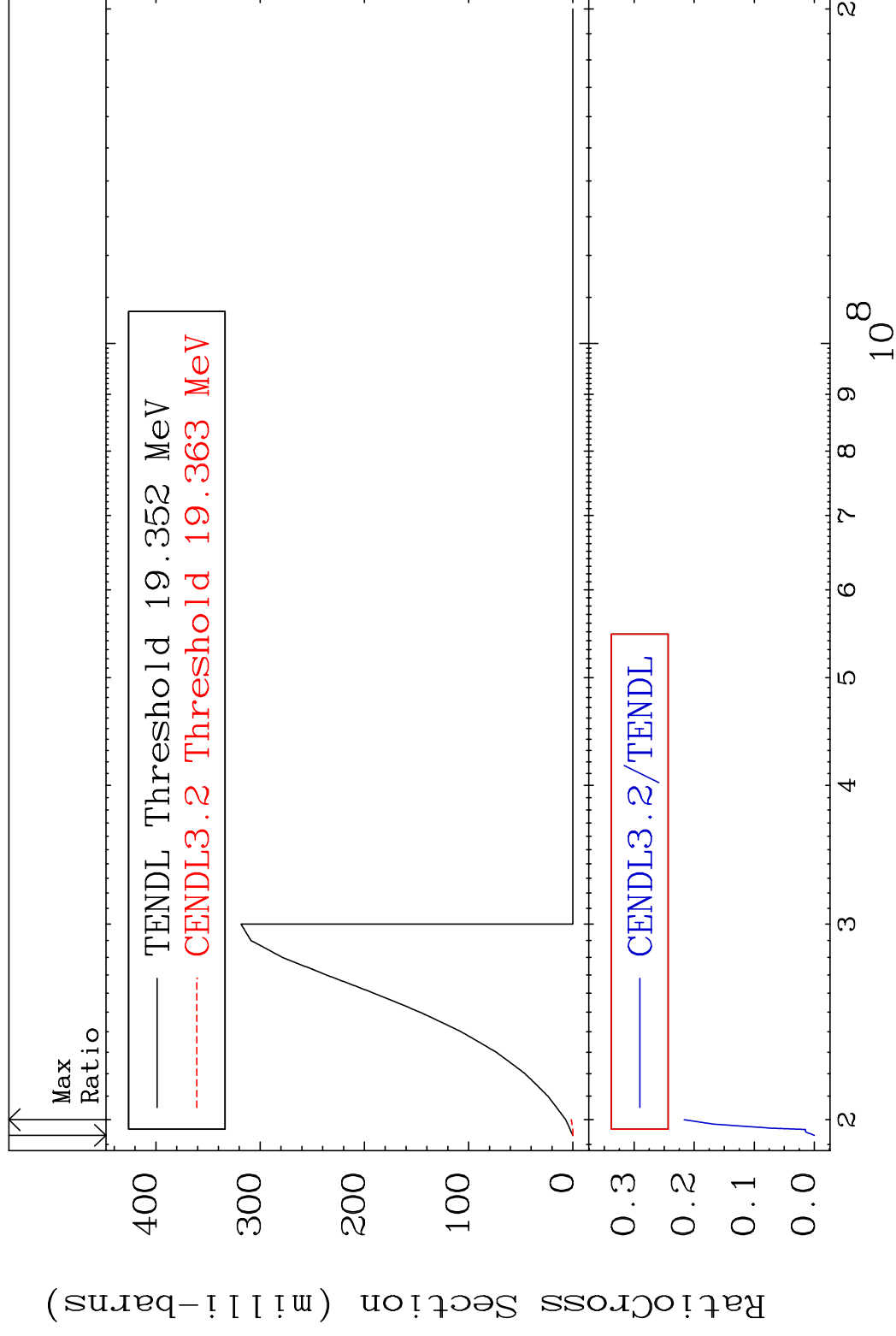


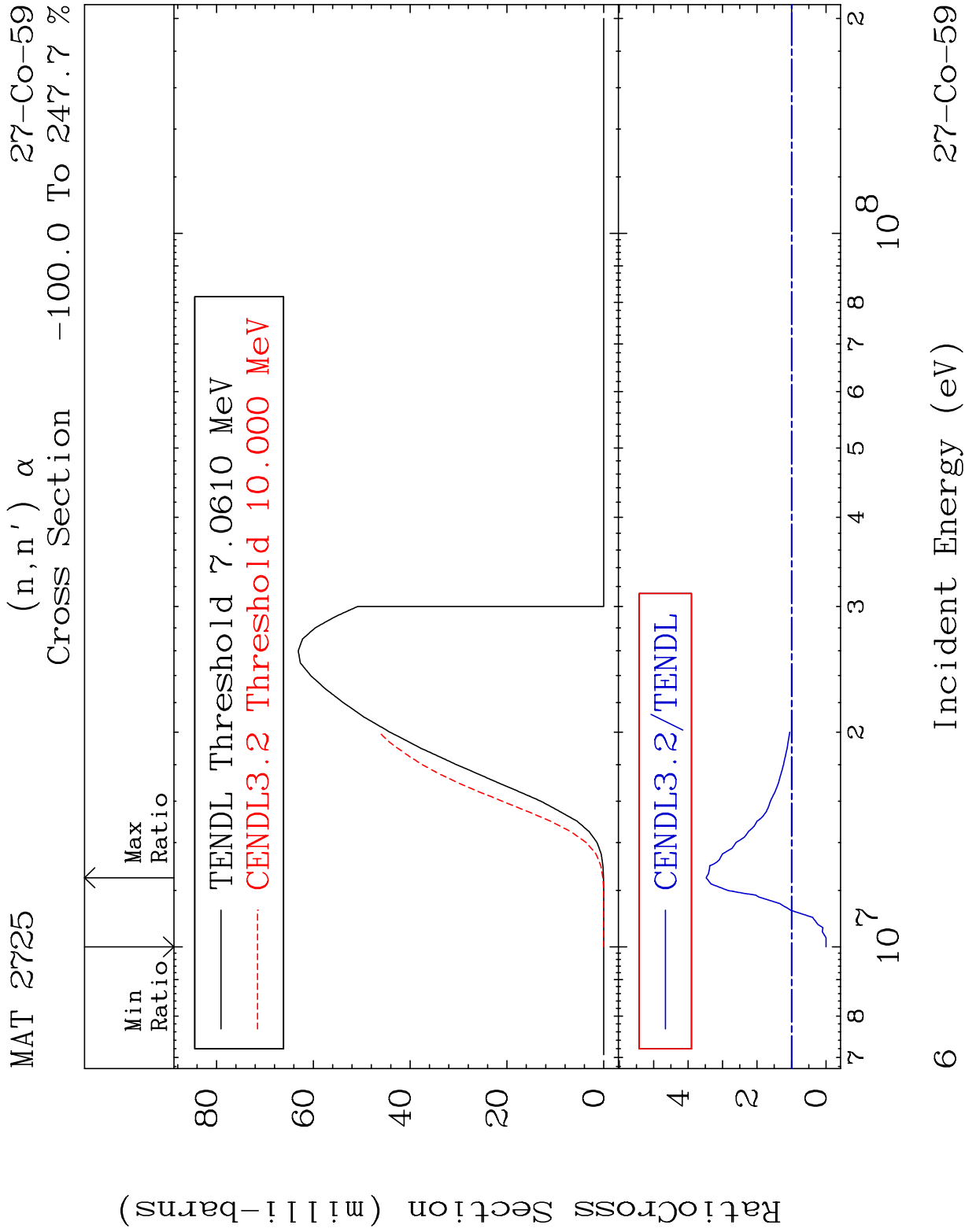
MAT 2725

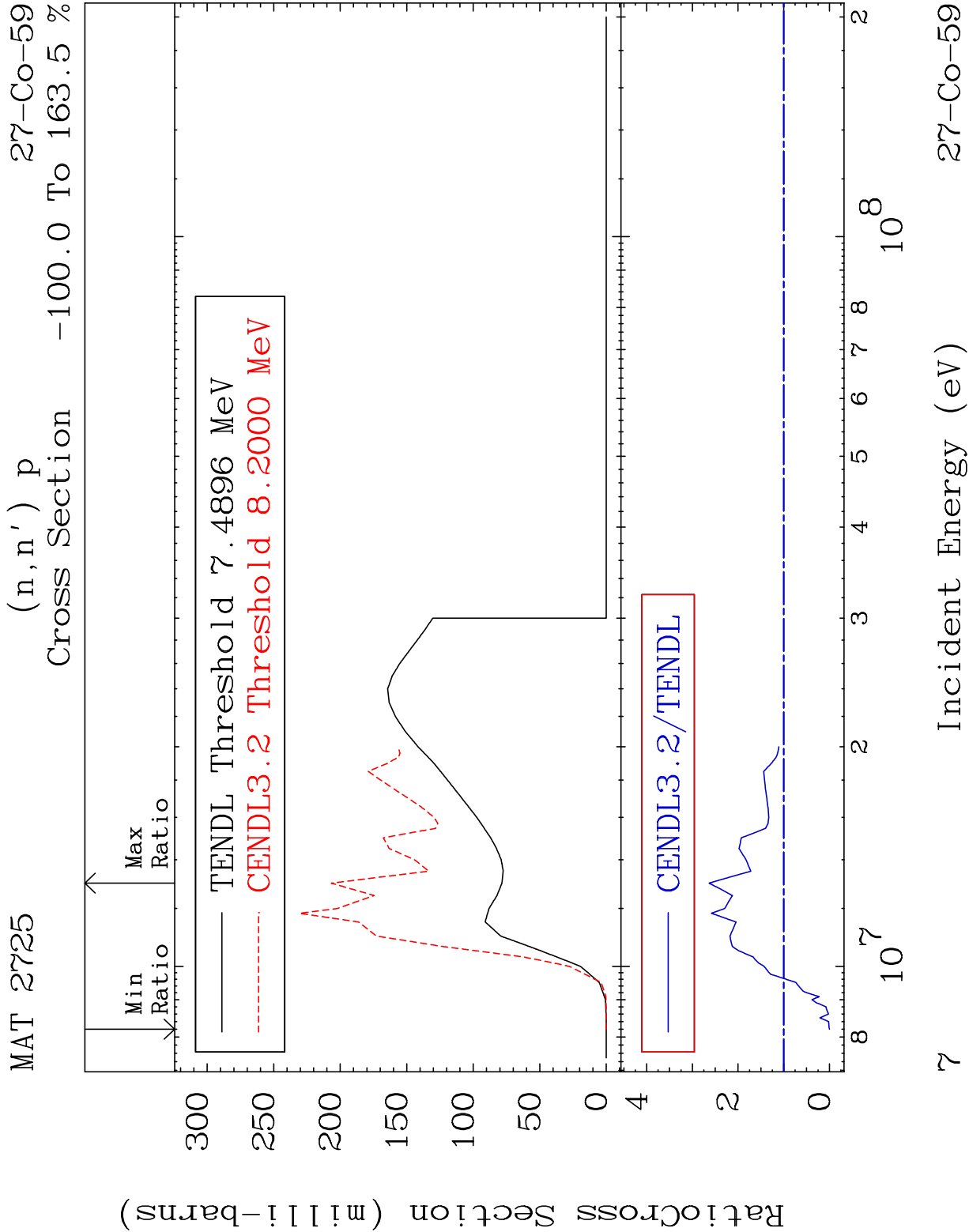
$$(n, 3n)$$

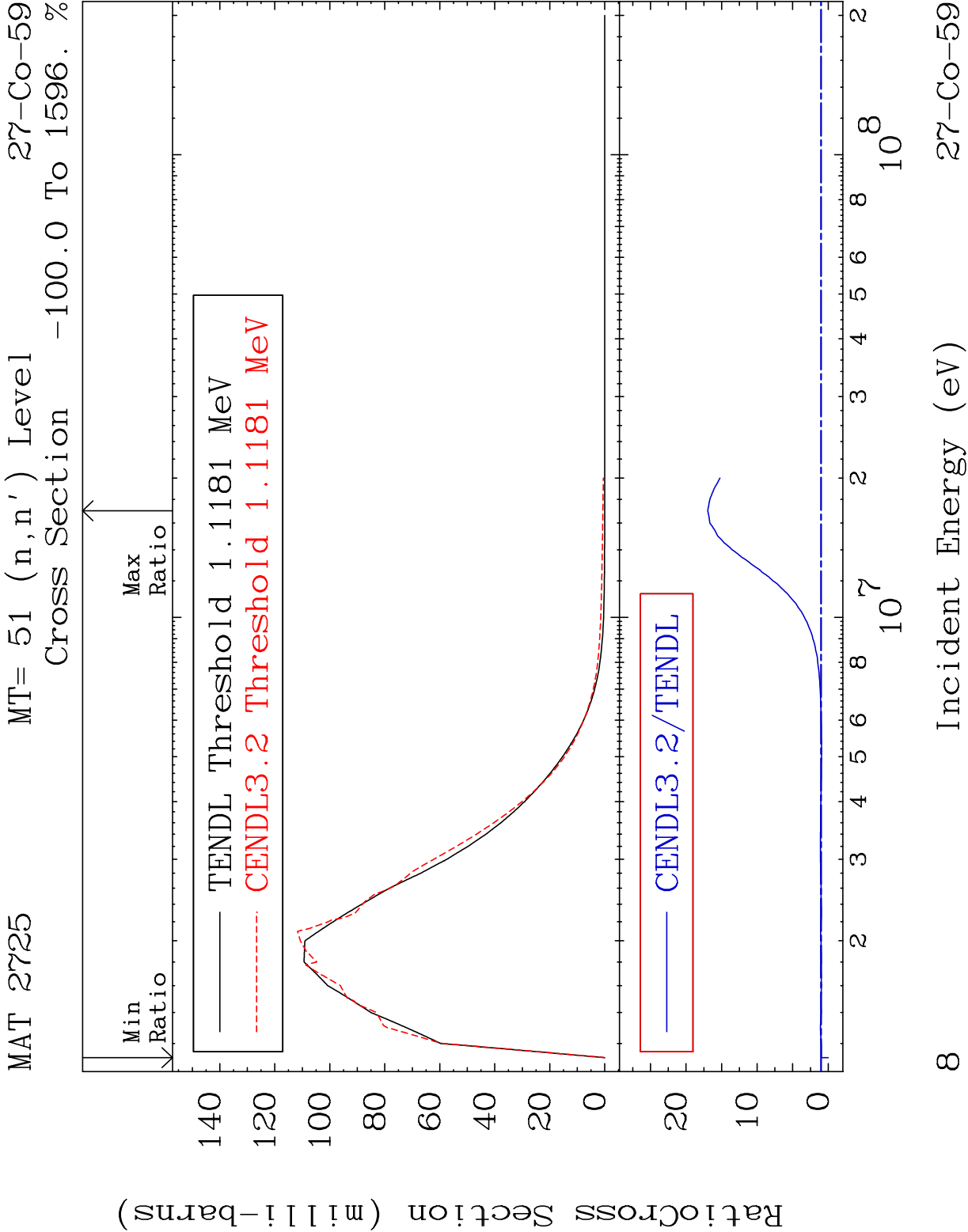
27-Co-59

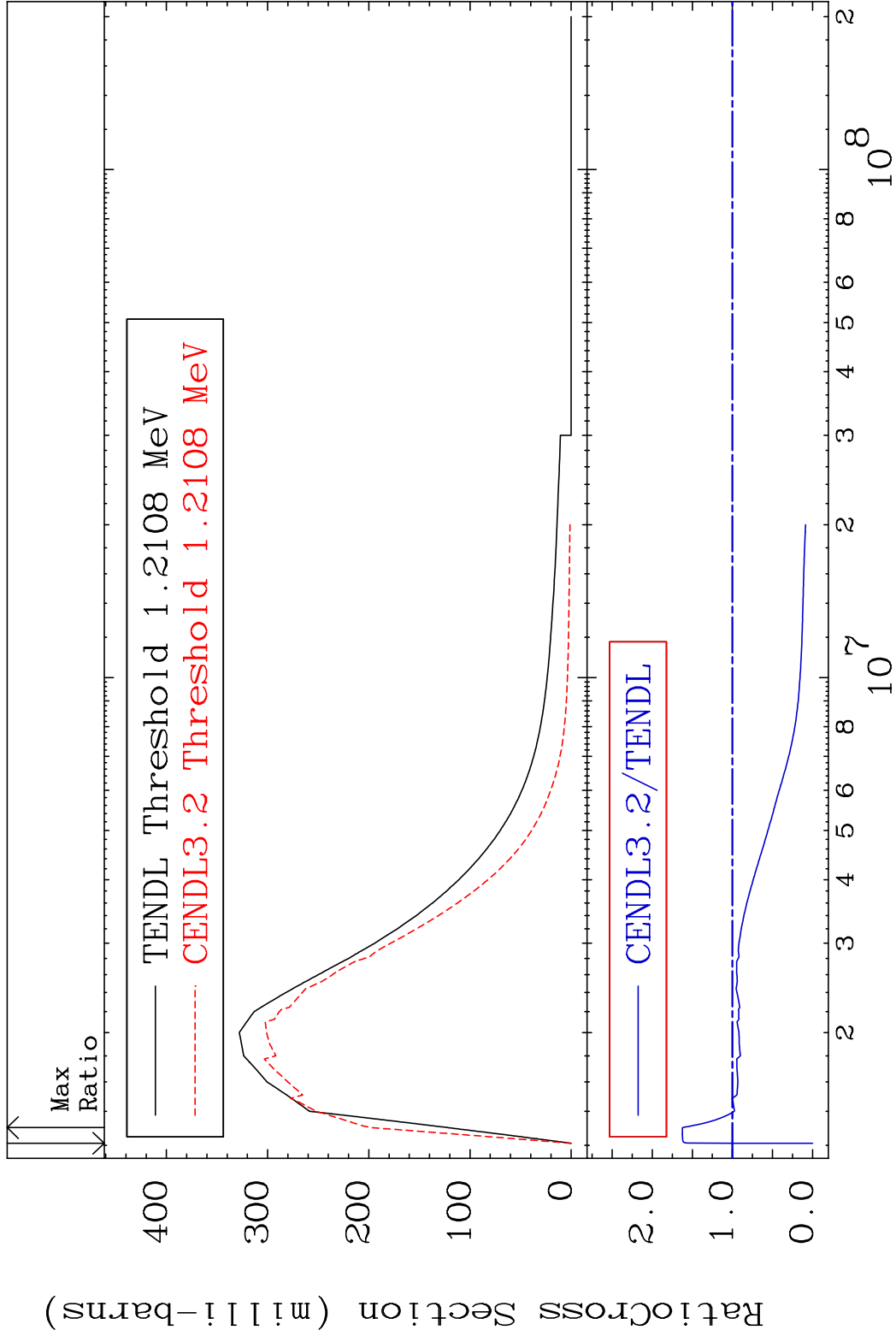
Cross Section -100.0 To -78.30%

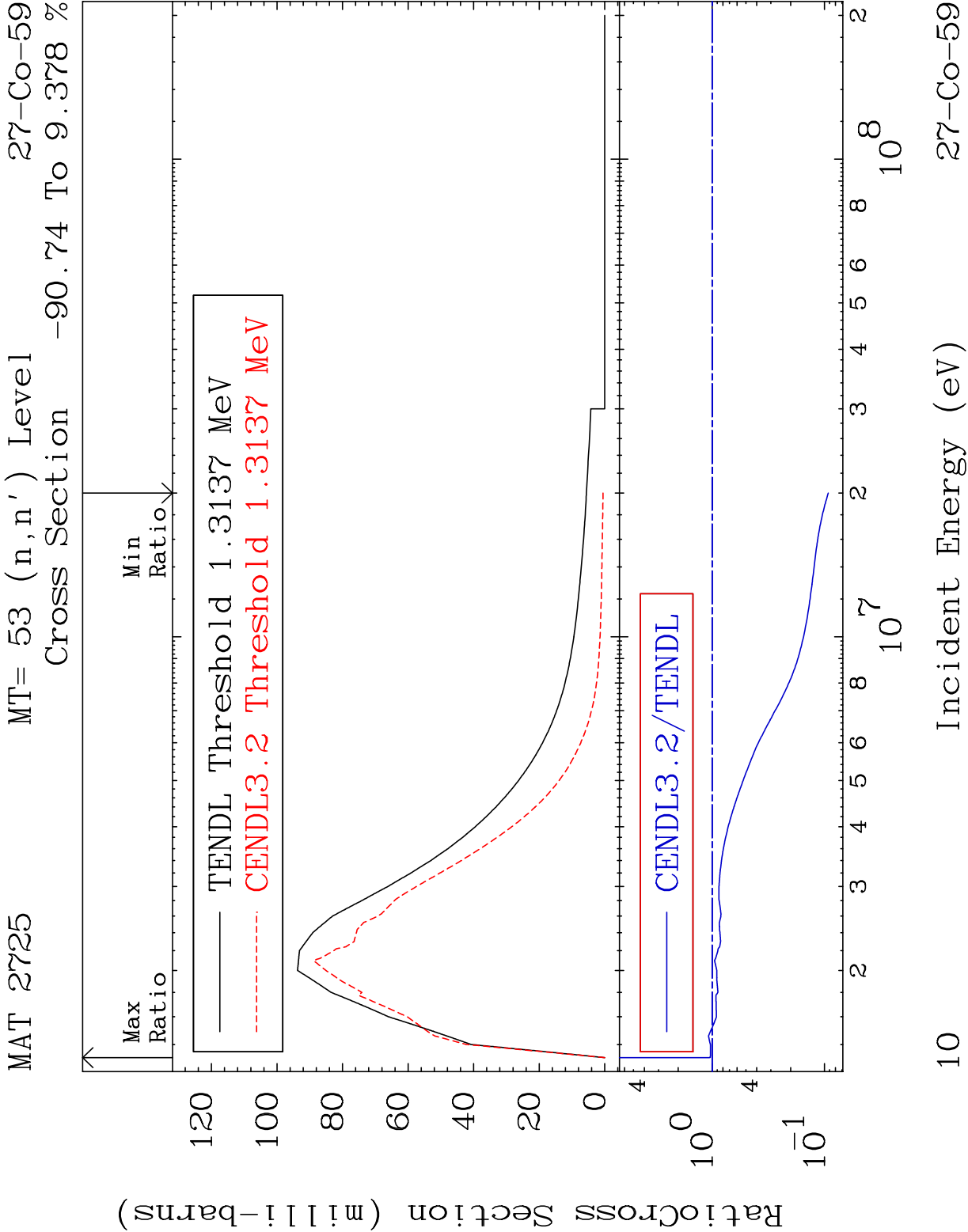


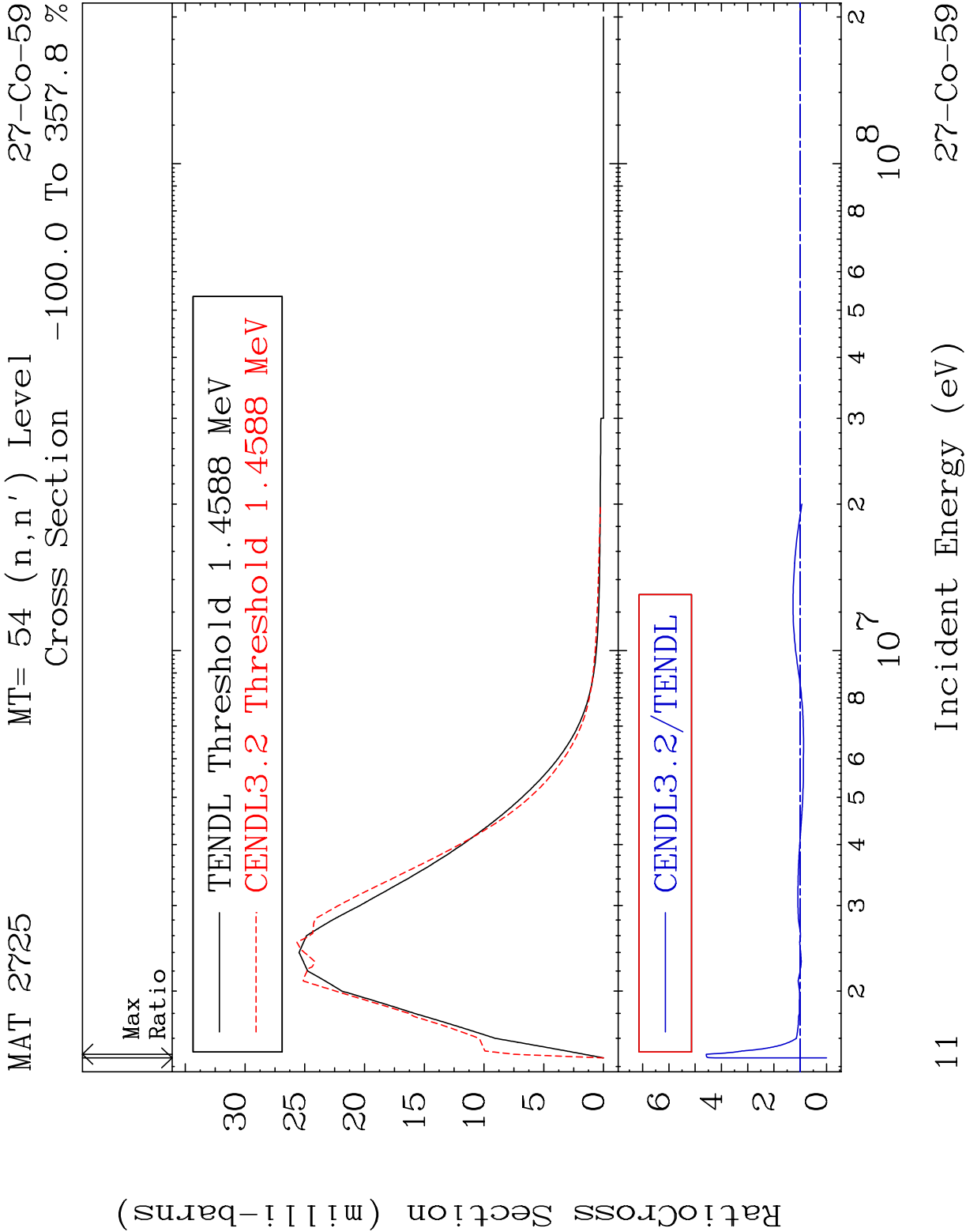




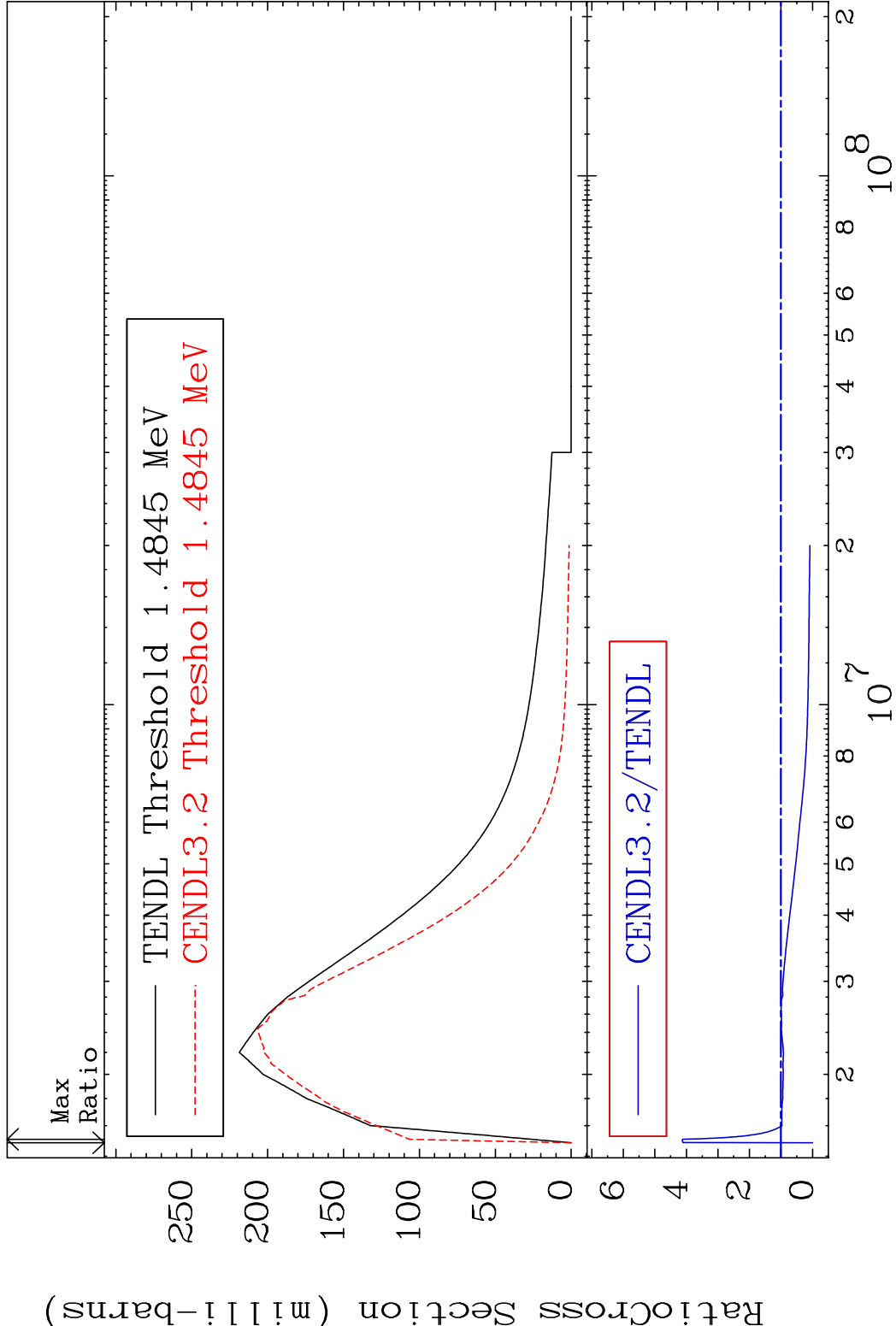








MAT 2725 MT= 55 (n,n') Level 27-Co-59
Cross Section -100.0 To 312.8 %



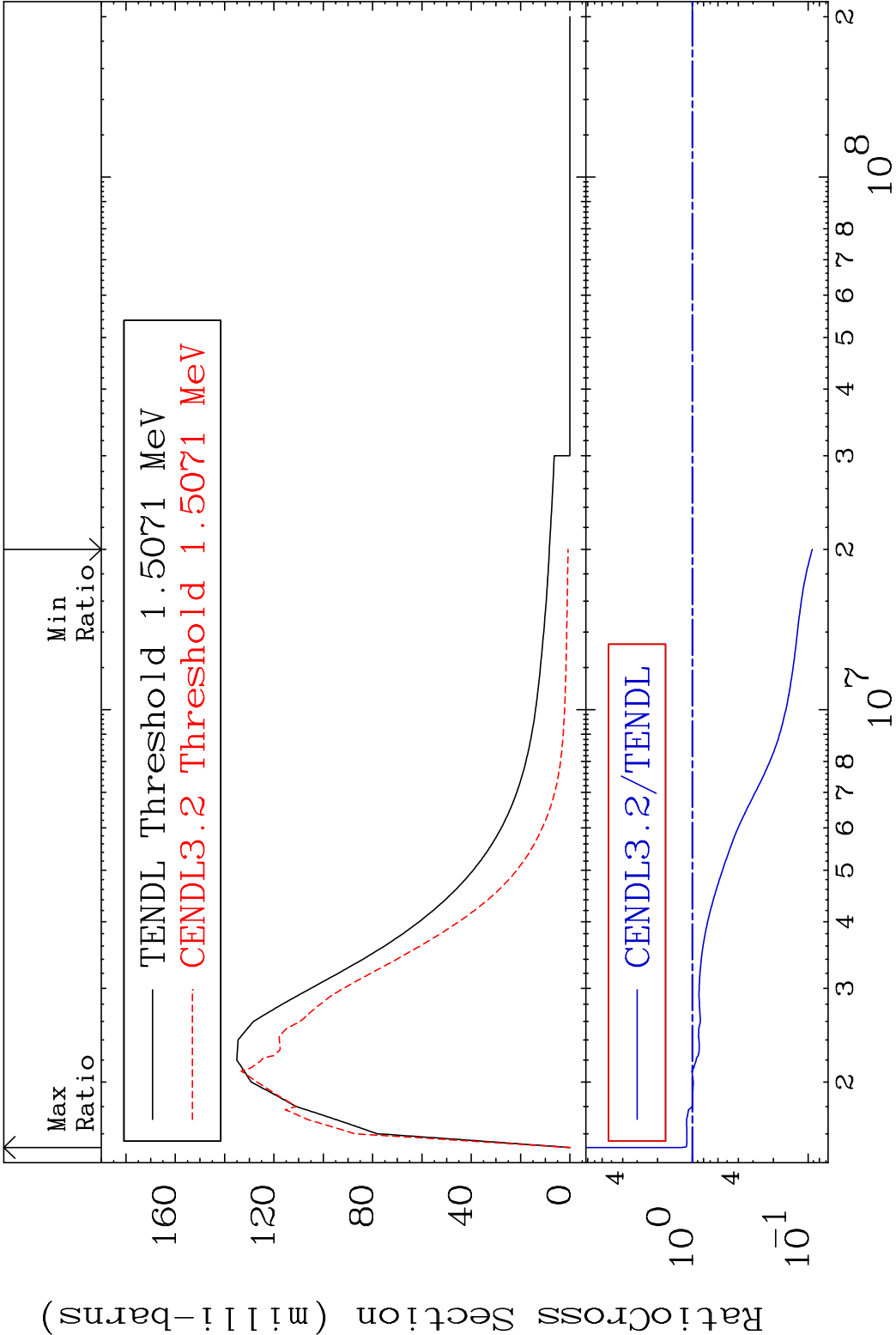
MAT 2725

MT= 56 (n,n') Level

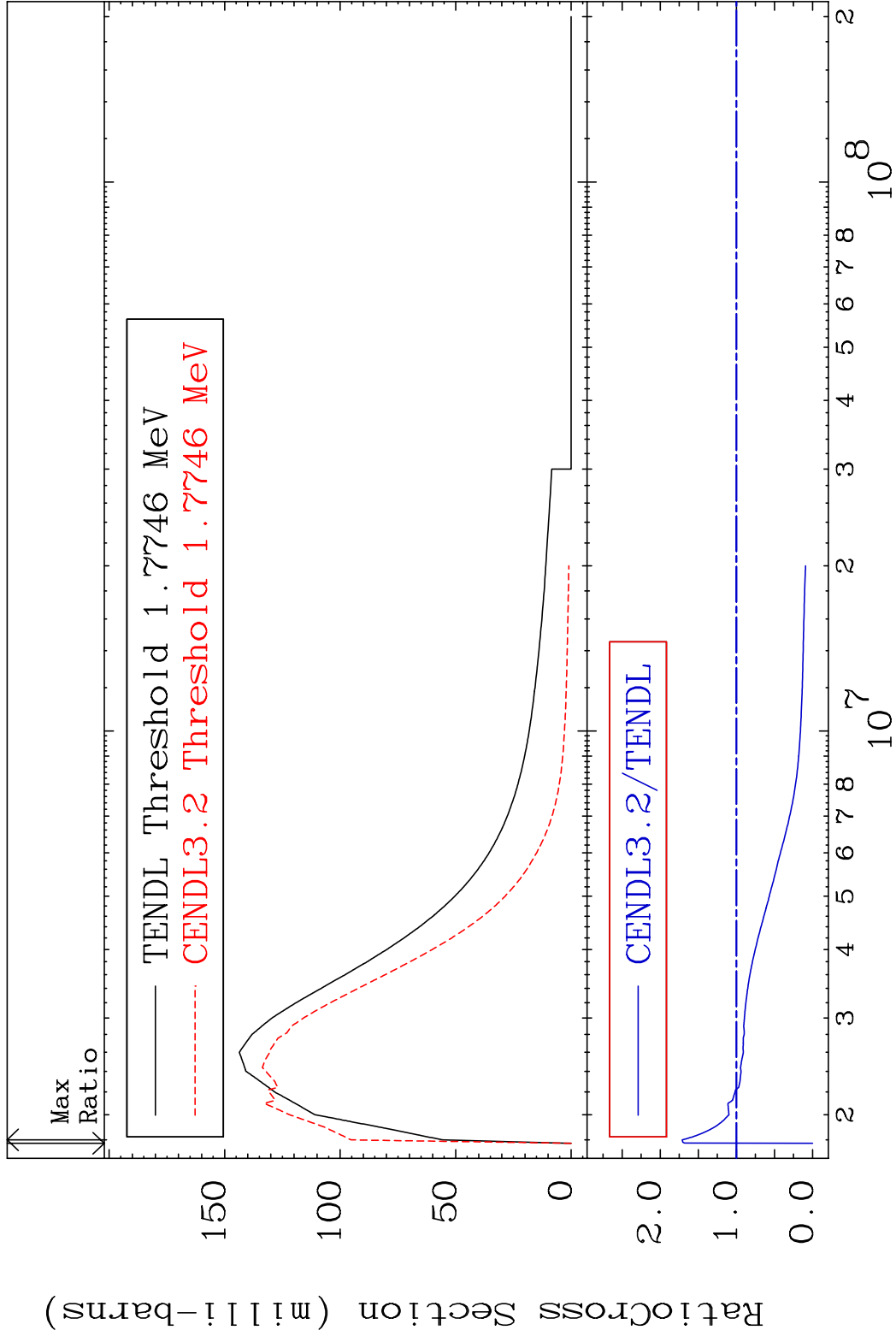
27-Co-59

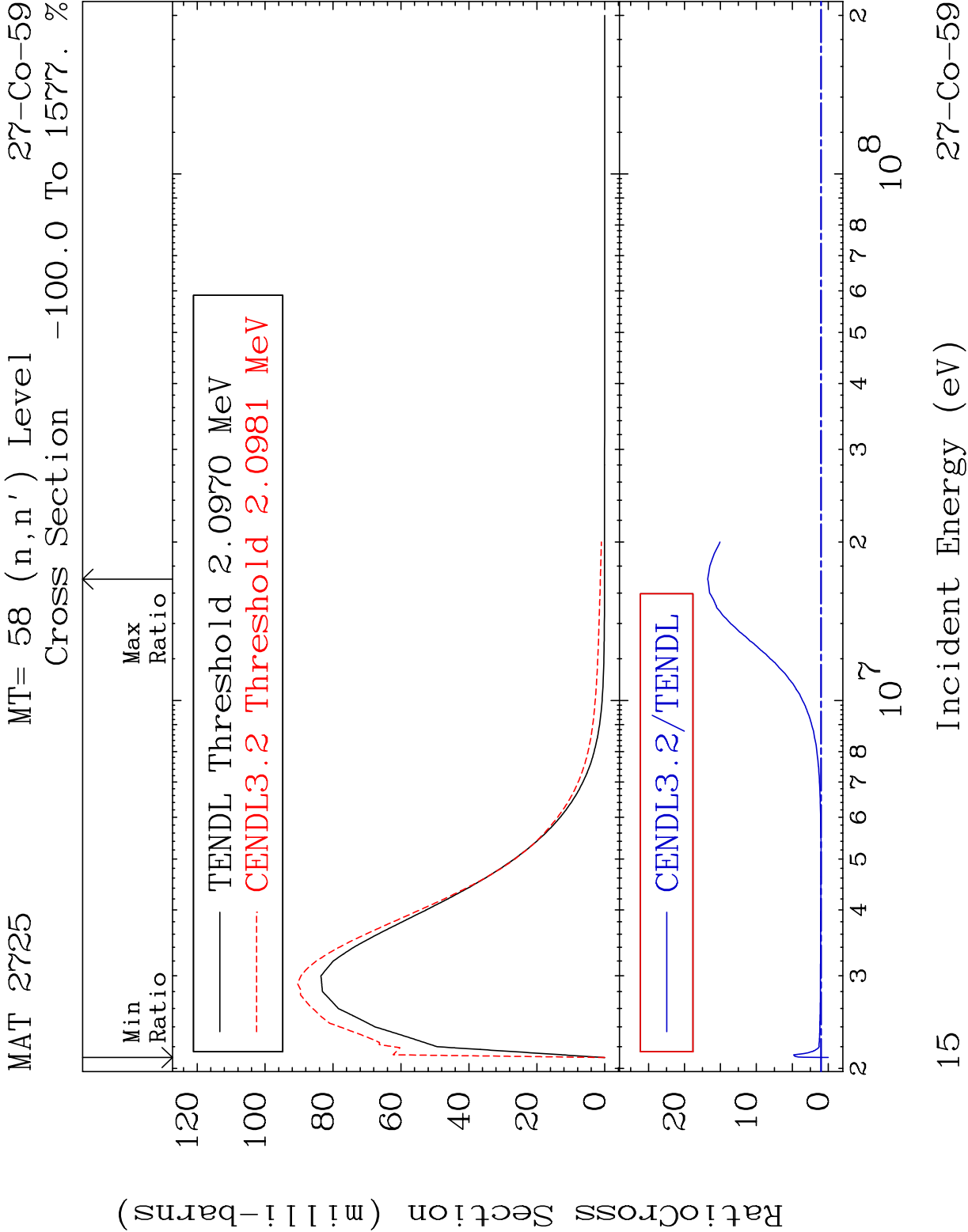
Cross Section

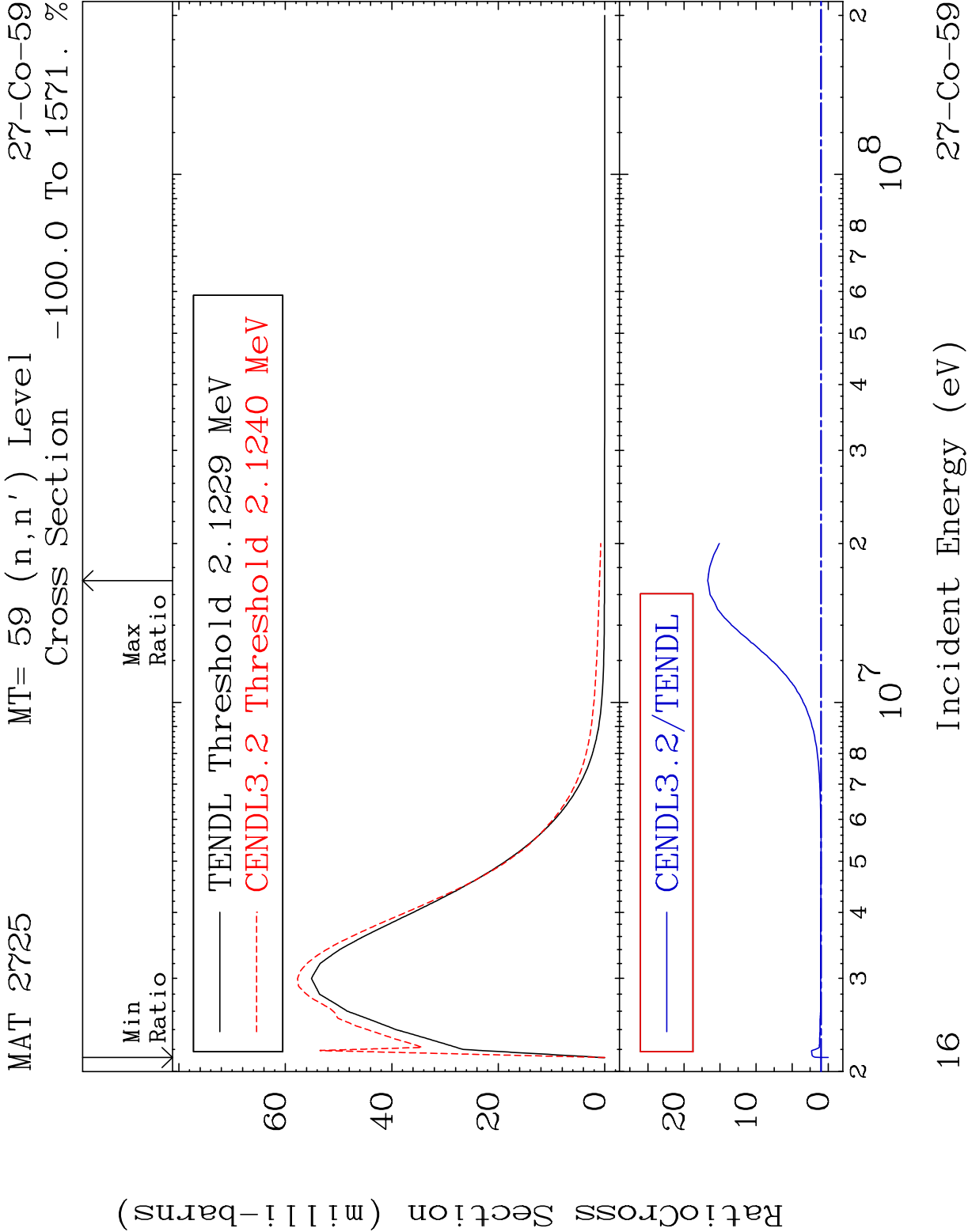
-90.78 To 23.99 %

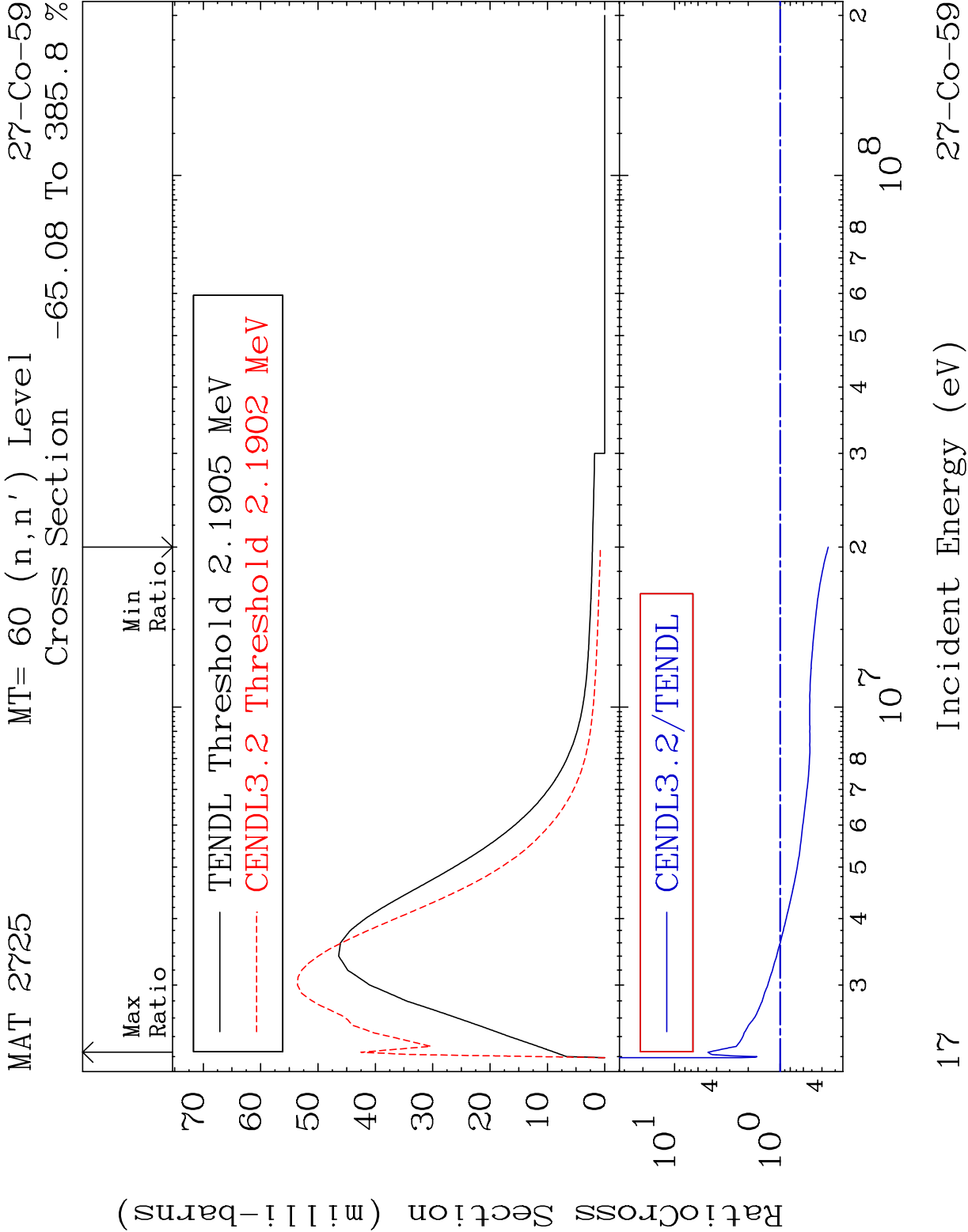


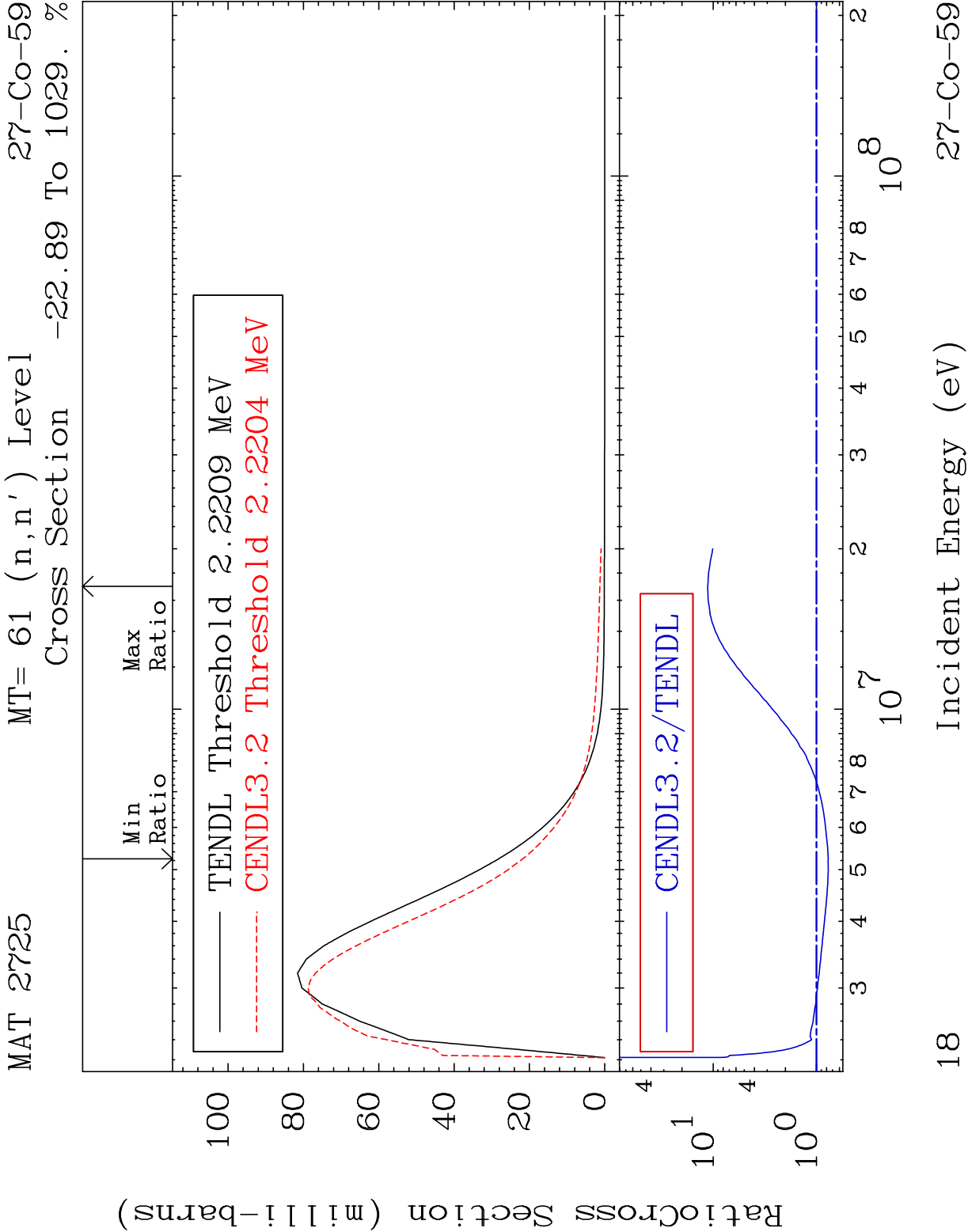
MAT 2725 MT= 57 (n,n') Level 27-Co-59
Cross Section -100.0 To 70.97 %



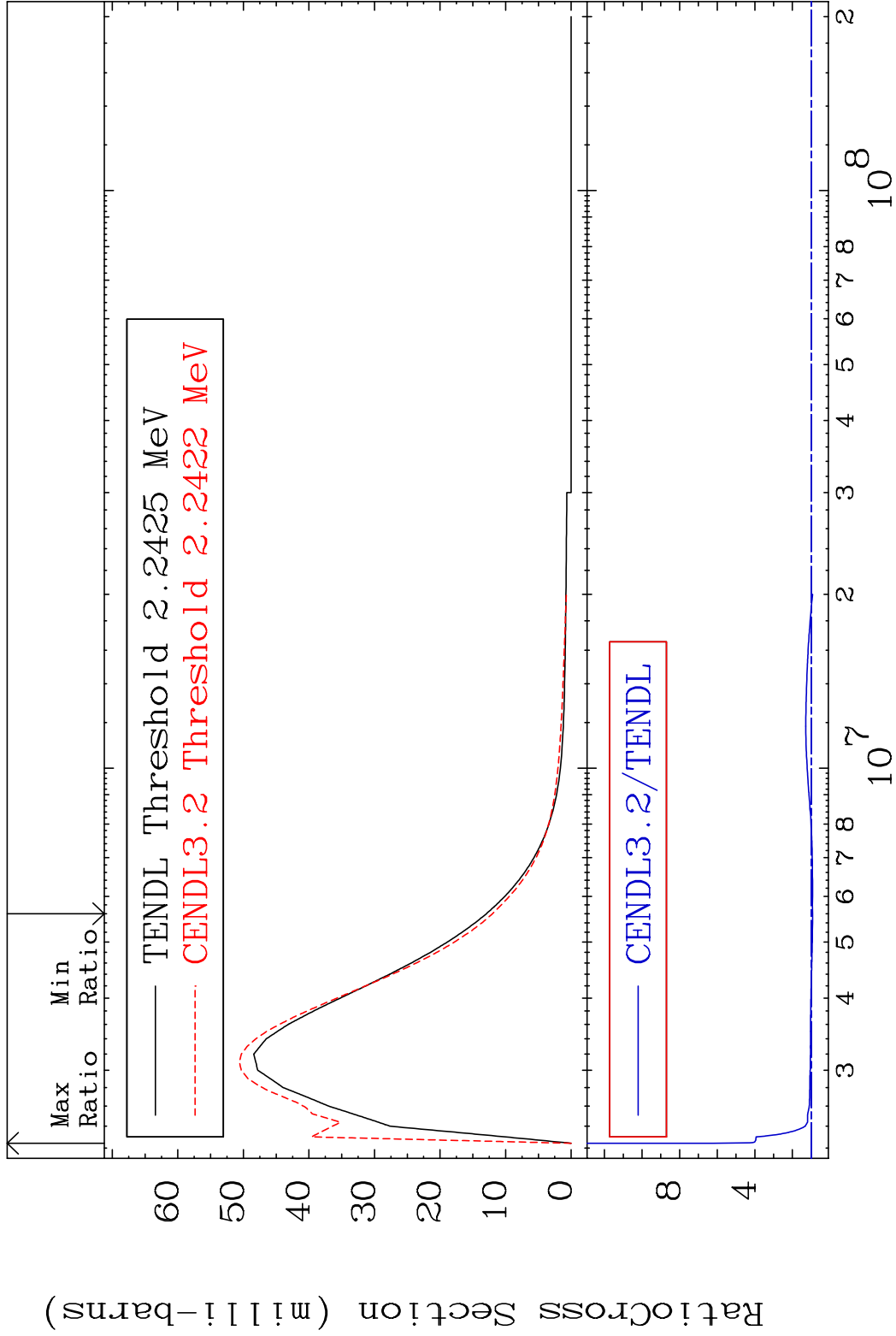


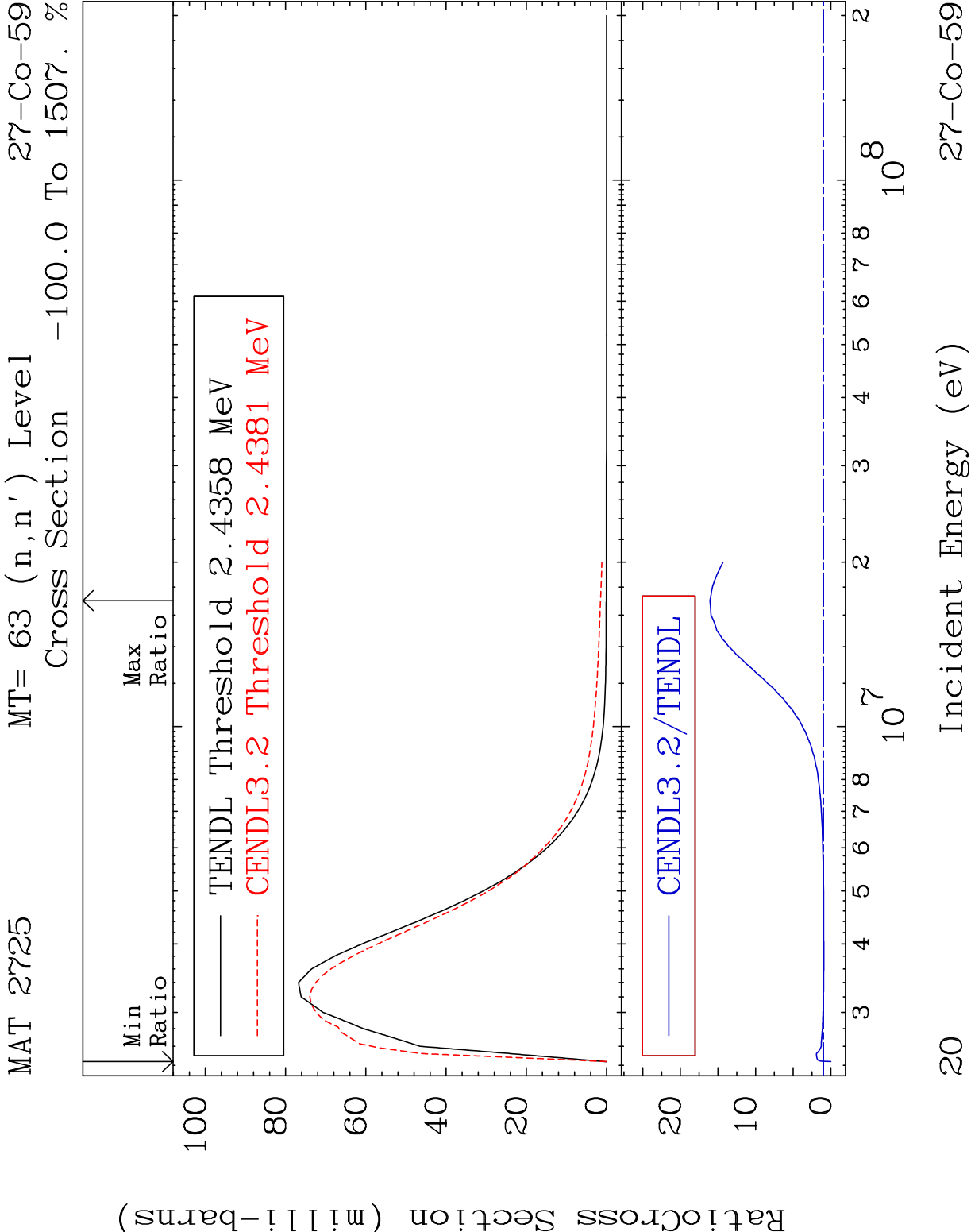


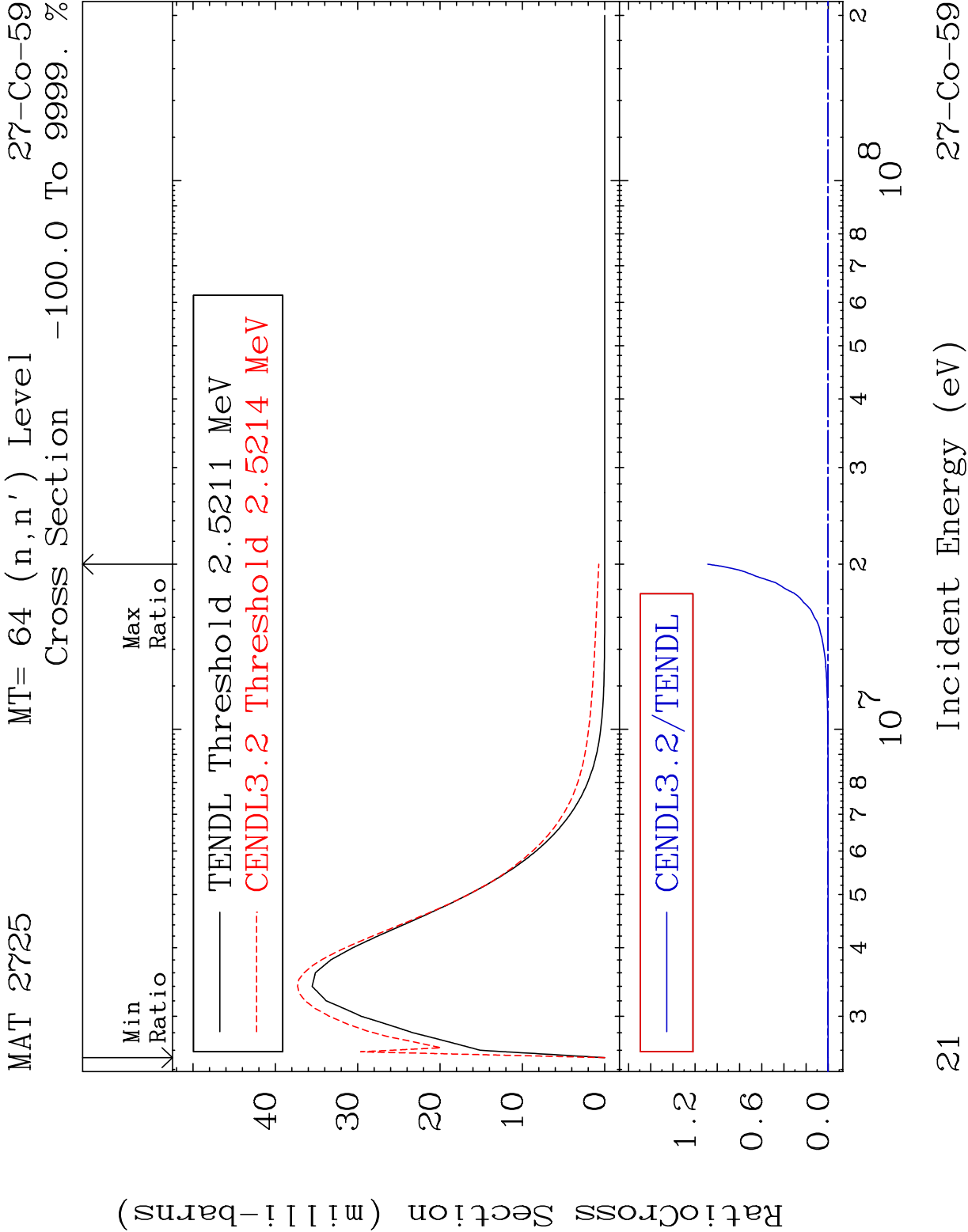




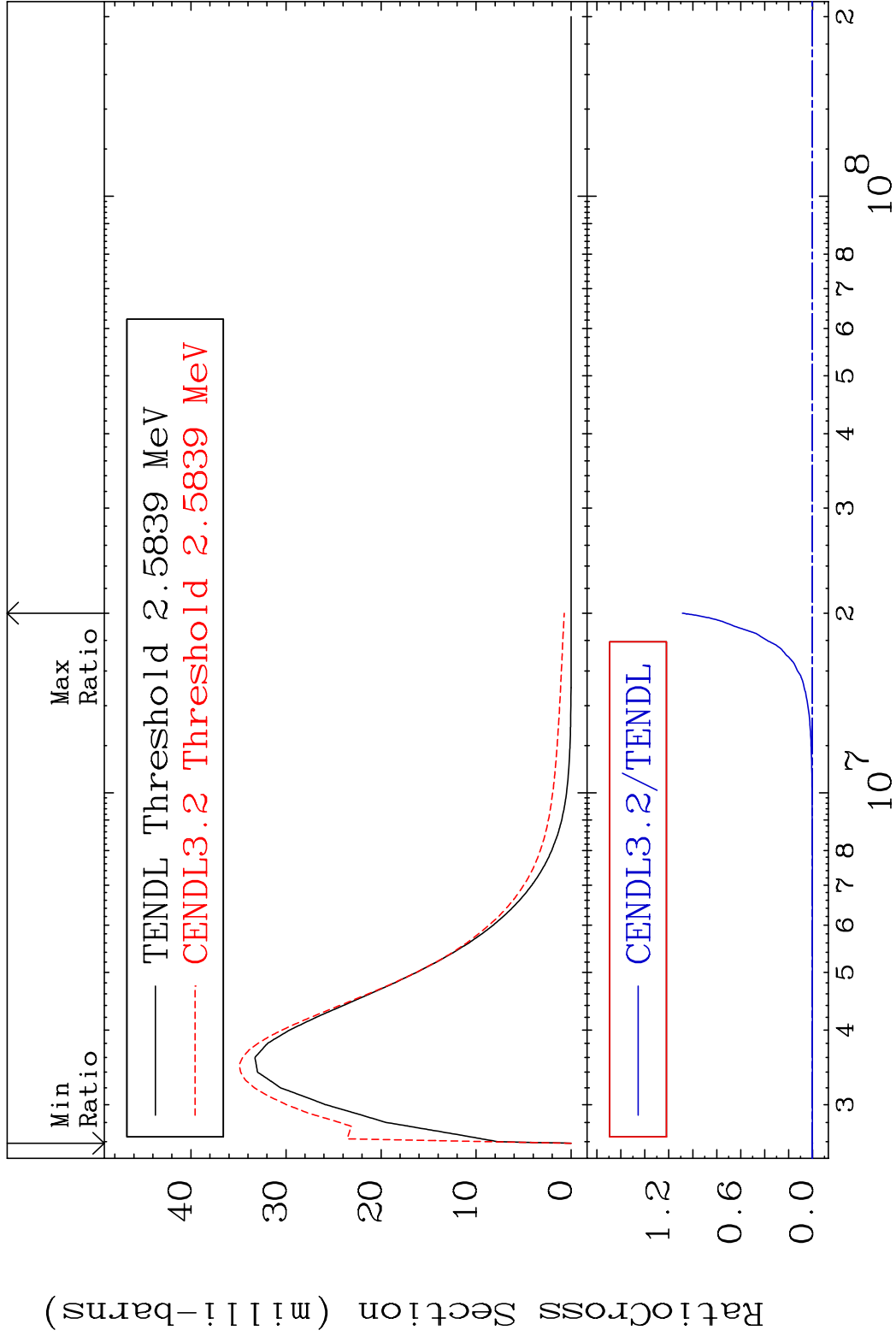
MAT 2725 MT= 62 (n,n') Level 27-Co-59
Cross Section -7.203 To 685.4 %



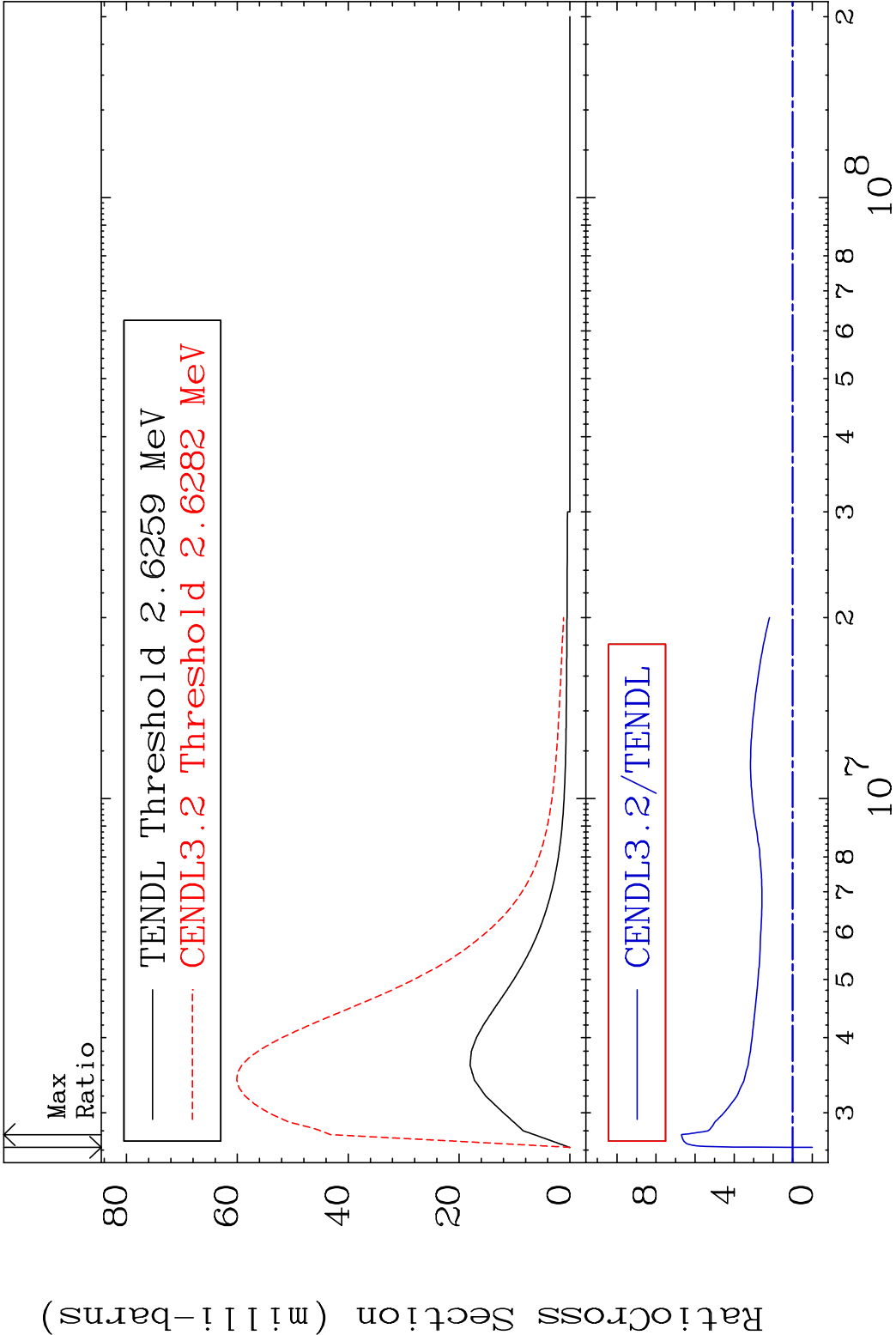




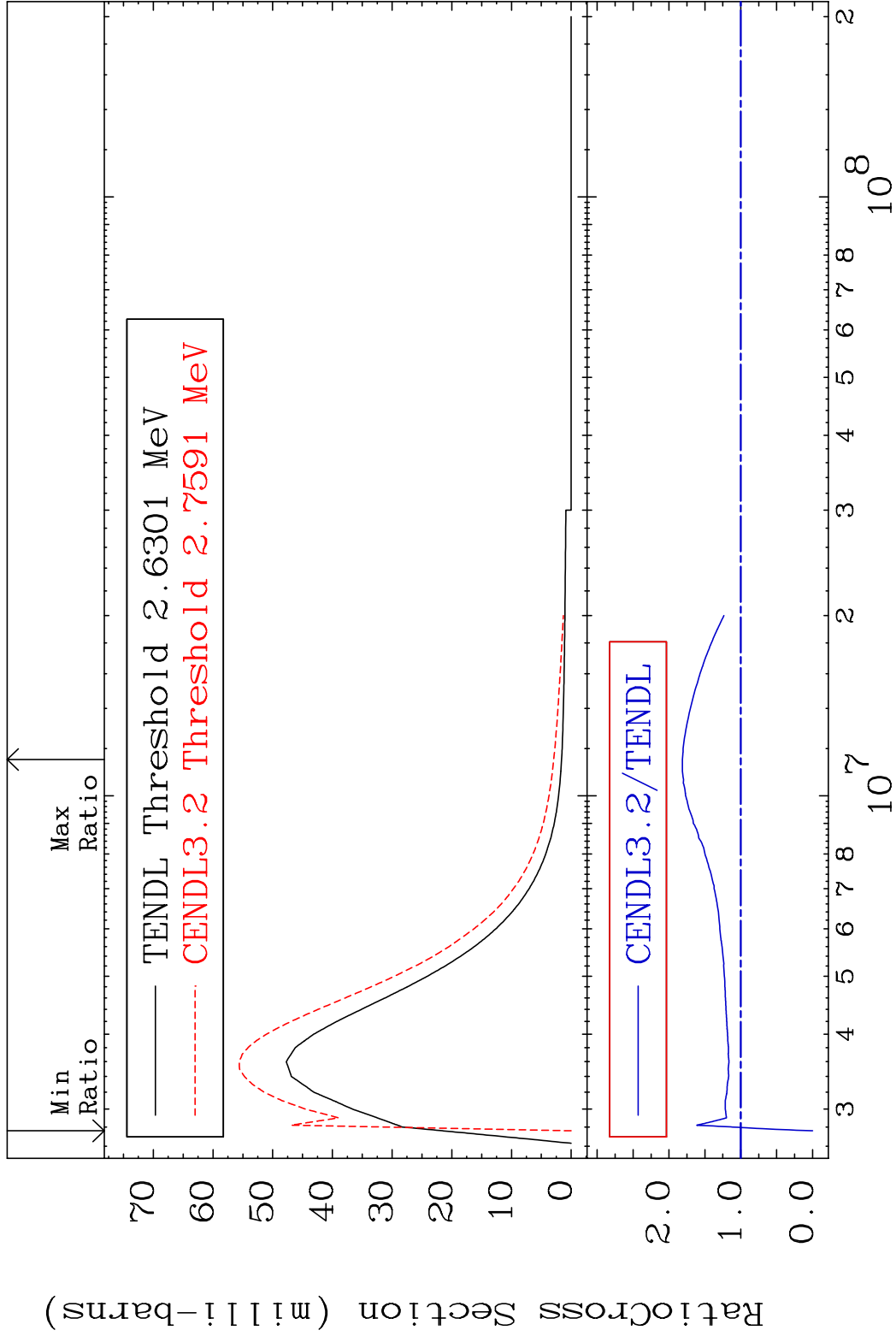
MAT 2725 MT= 65 (n,n') Level 27-Co-59
Cross Section -100.0 To 9999. %



MAT 2725 MT= 66 (n,n') Level 27-Co-59
Cross Section -100.0 To 569.3 %



MAT 2725 MT= 67 (n,n') Level 27-Co-59
Cross Section -100.0 To 81.38 %

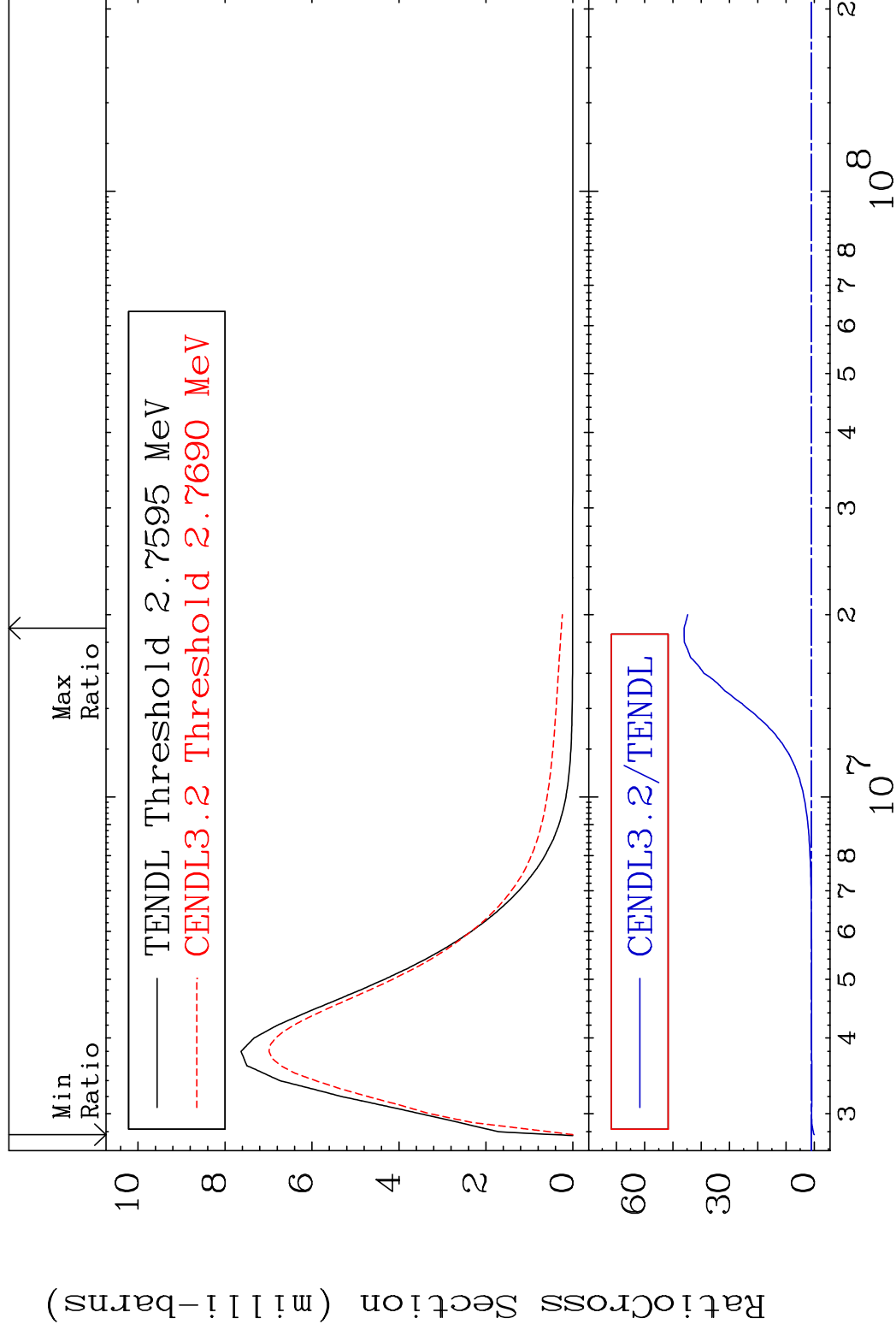


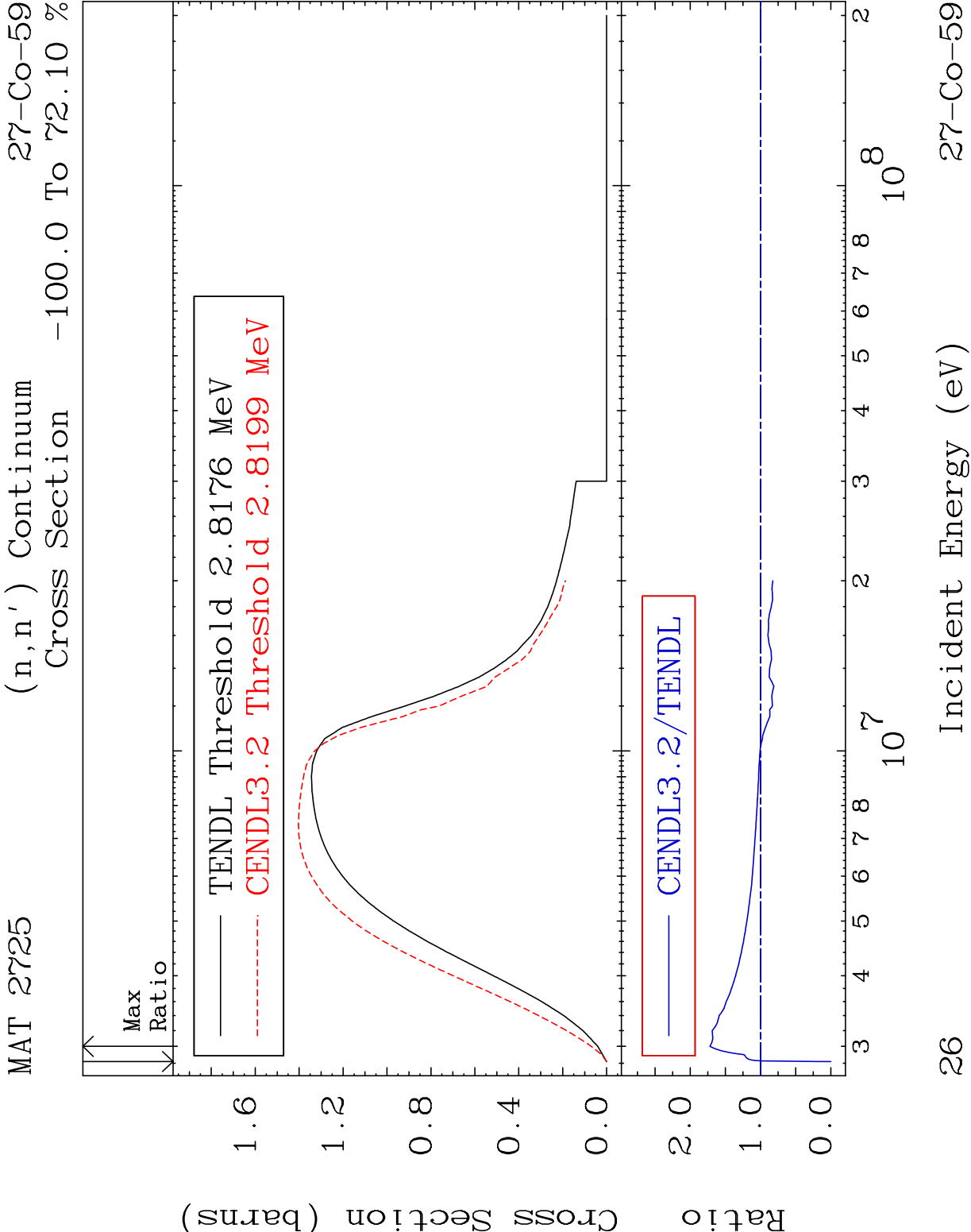
MAT 2725

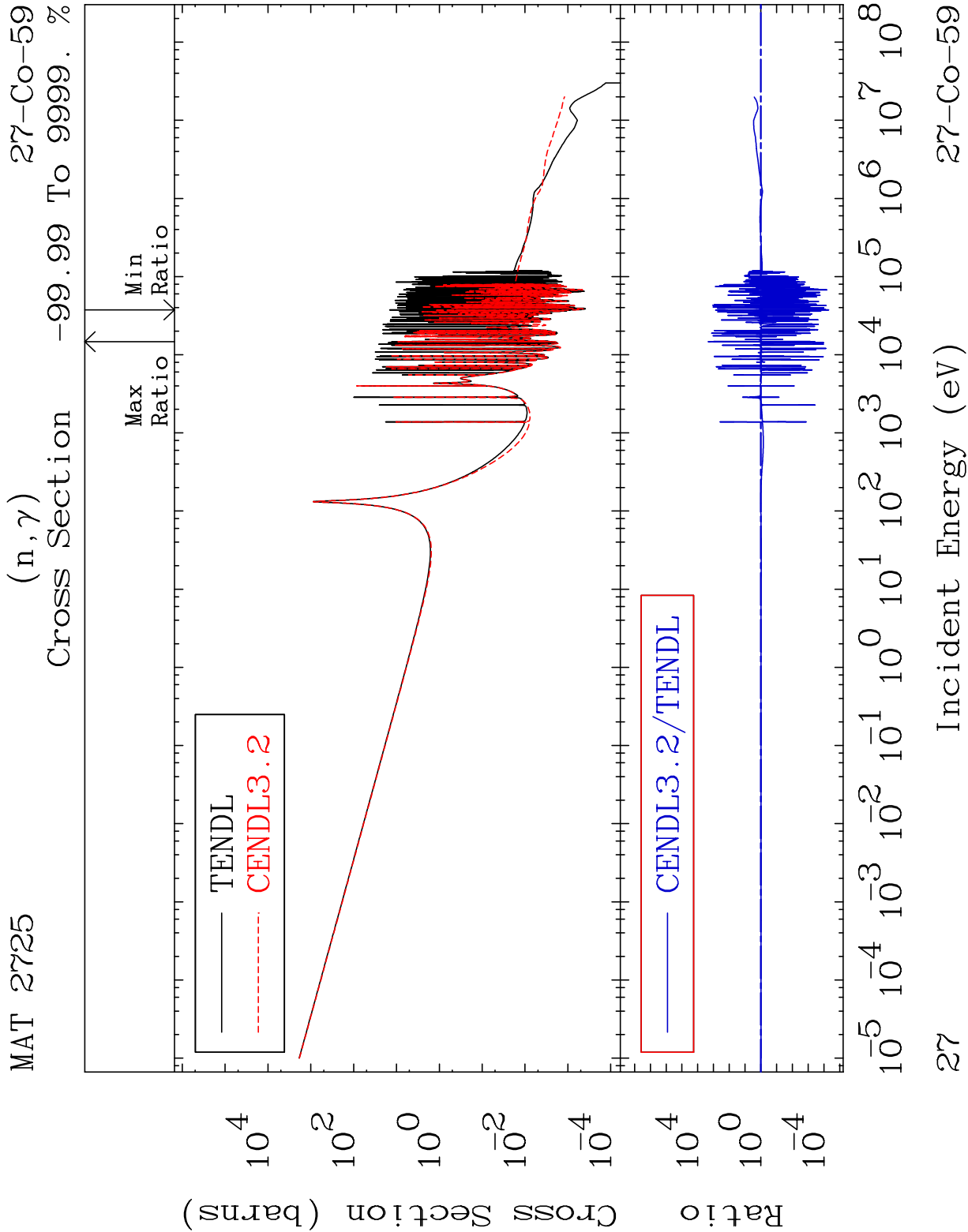
MT= 68 (n, n') Level

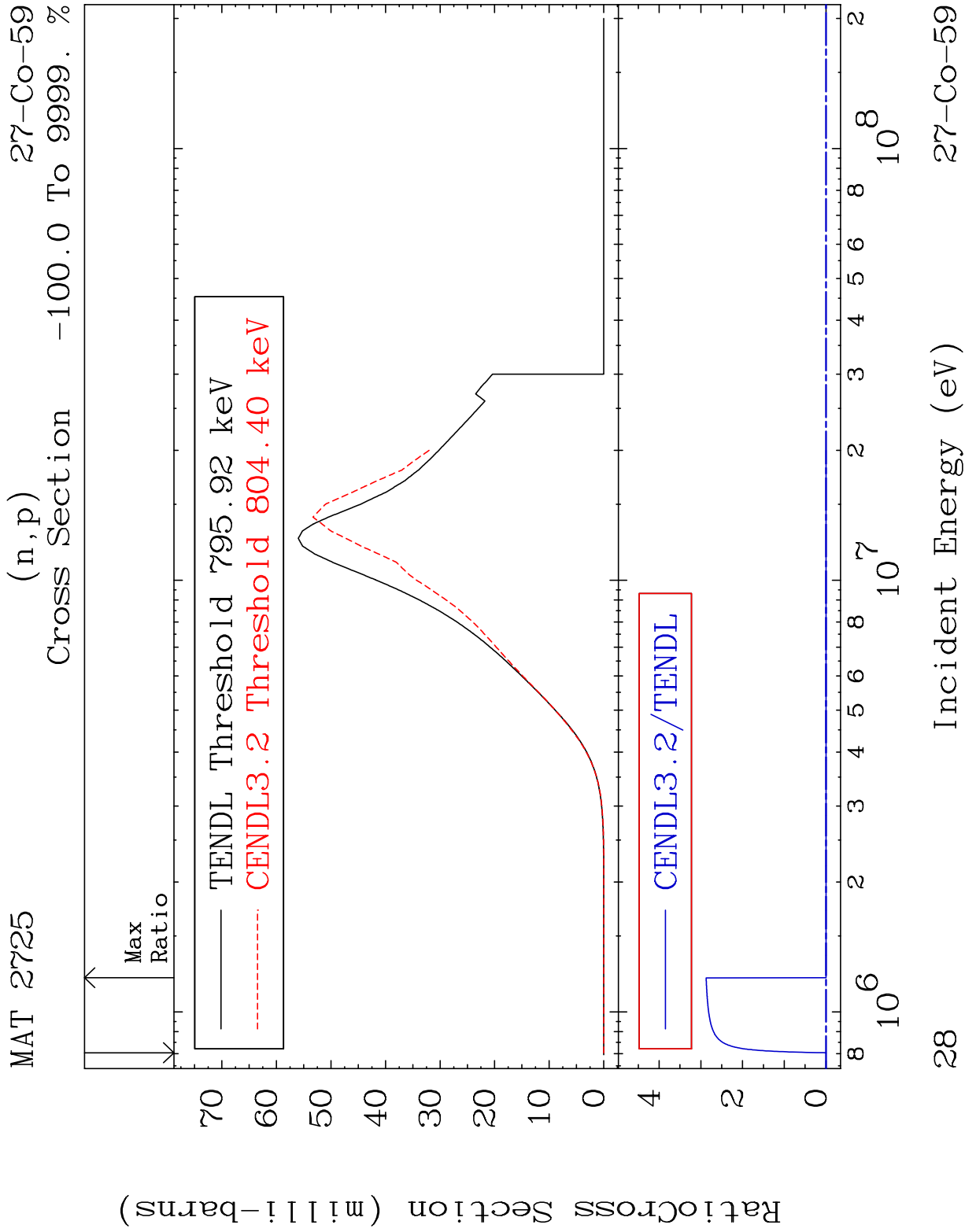
27-Co-59

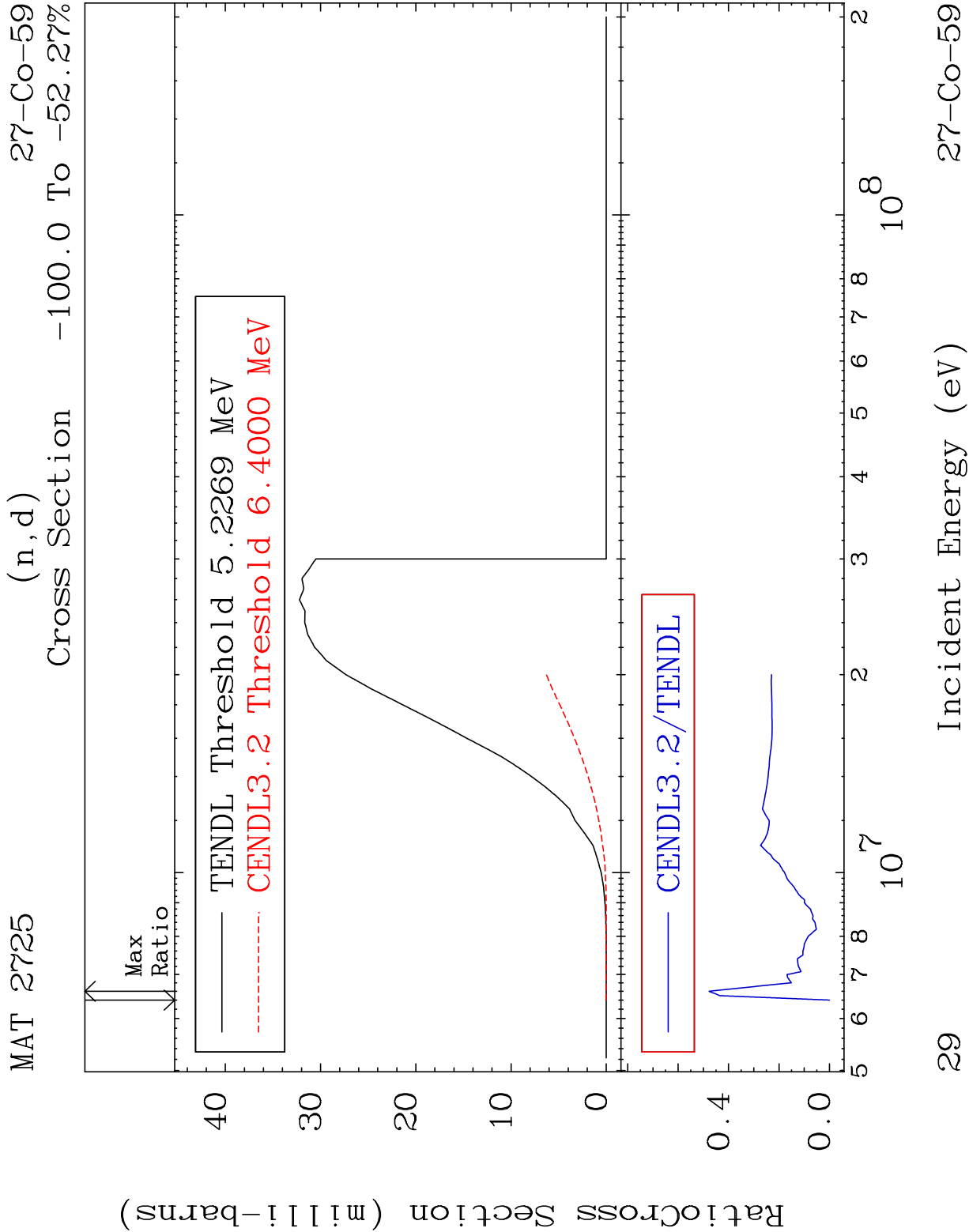
Cross Section	-100.0 To 4505. %
---------------	-------------------

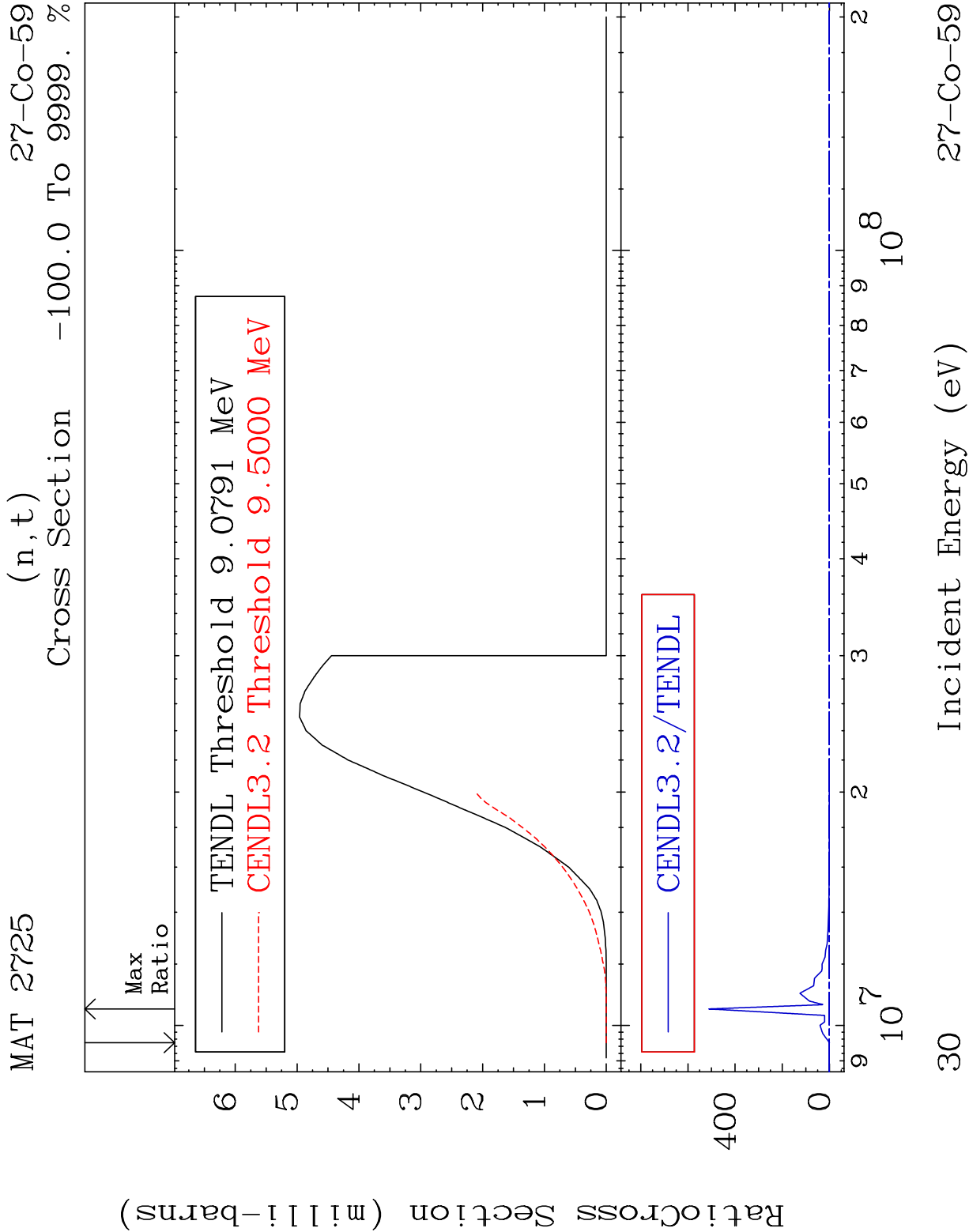


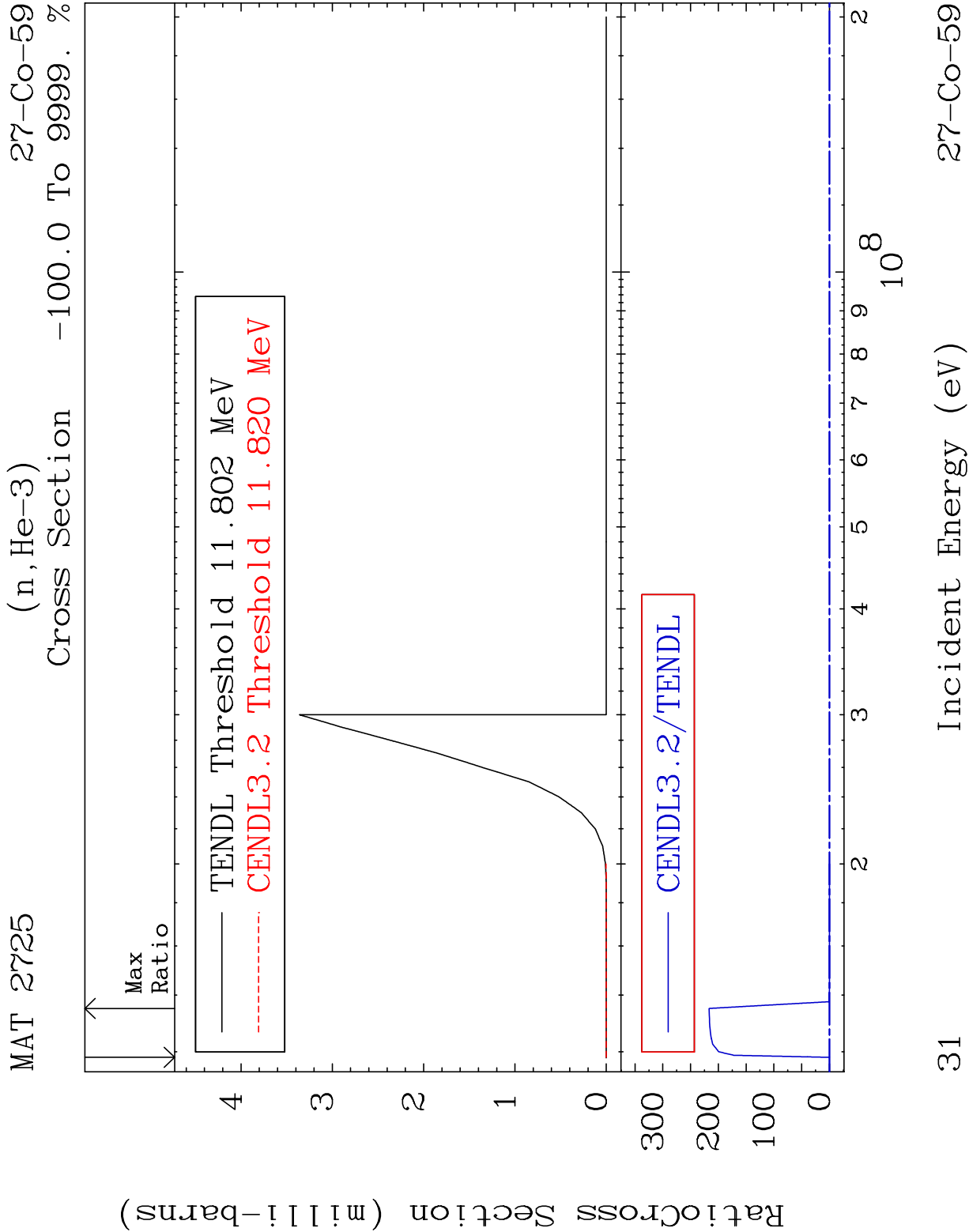


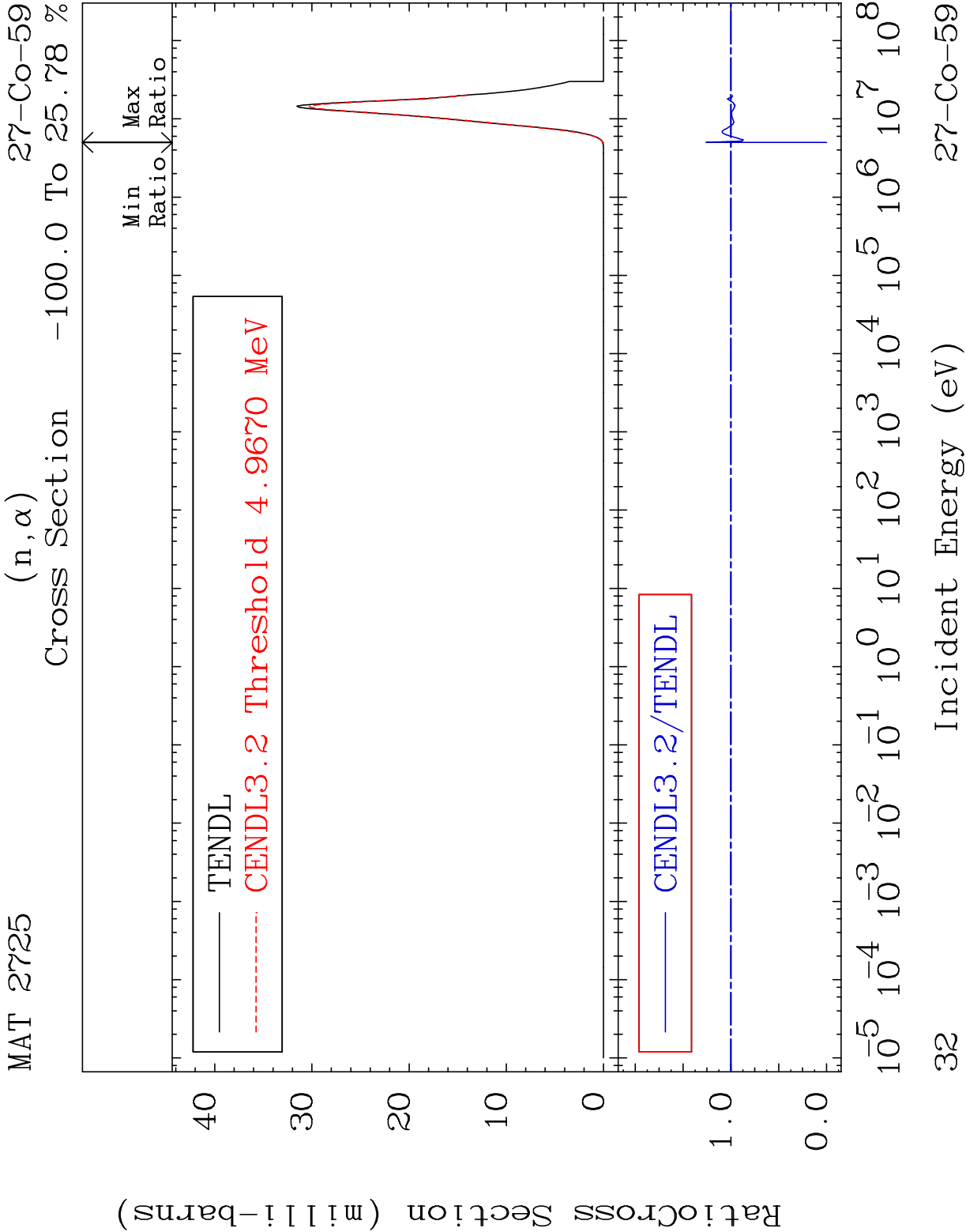


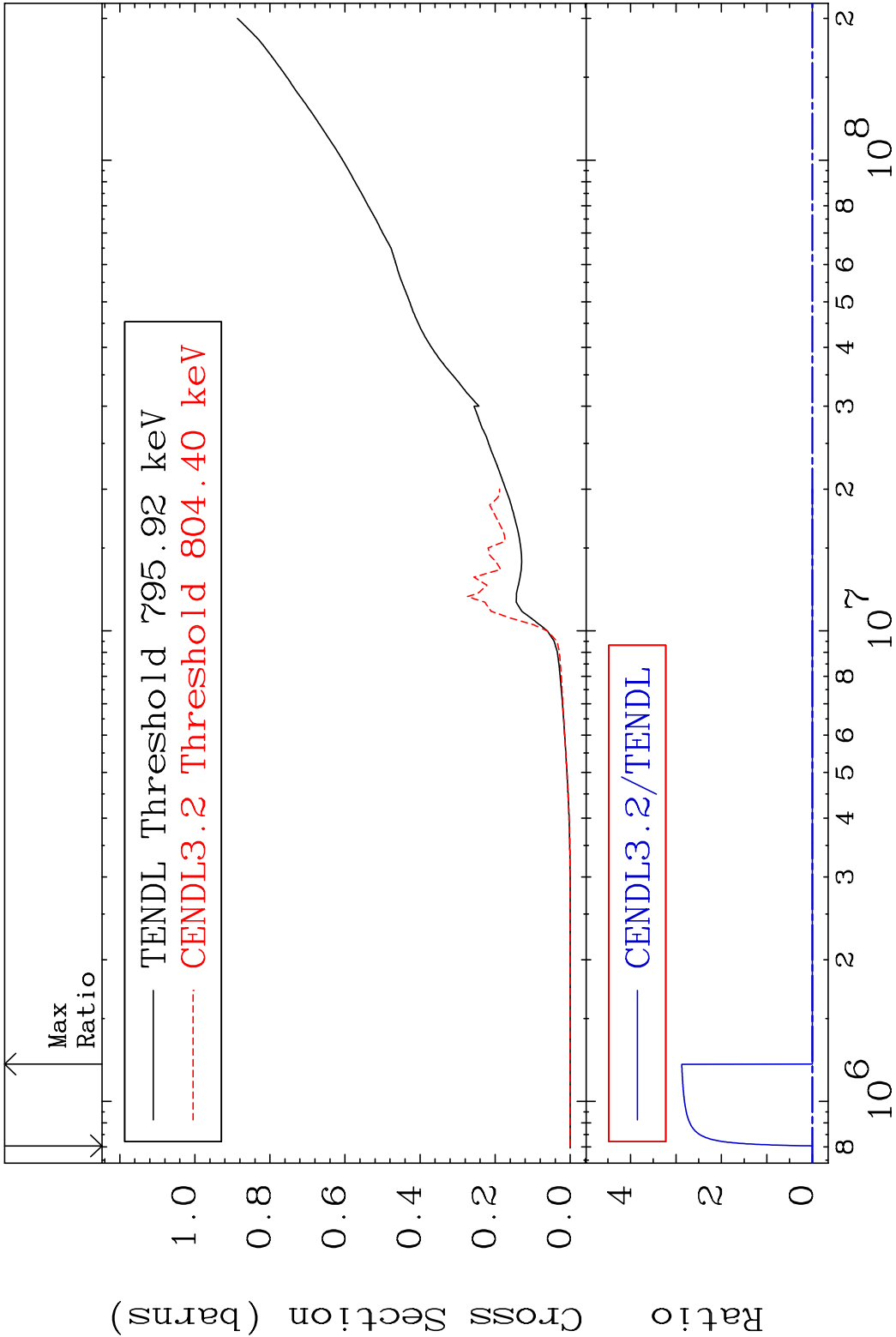


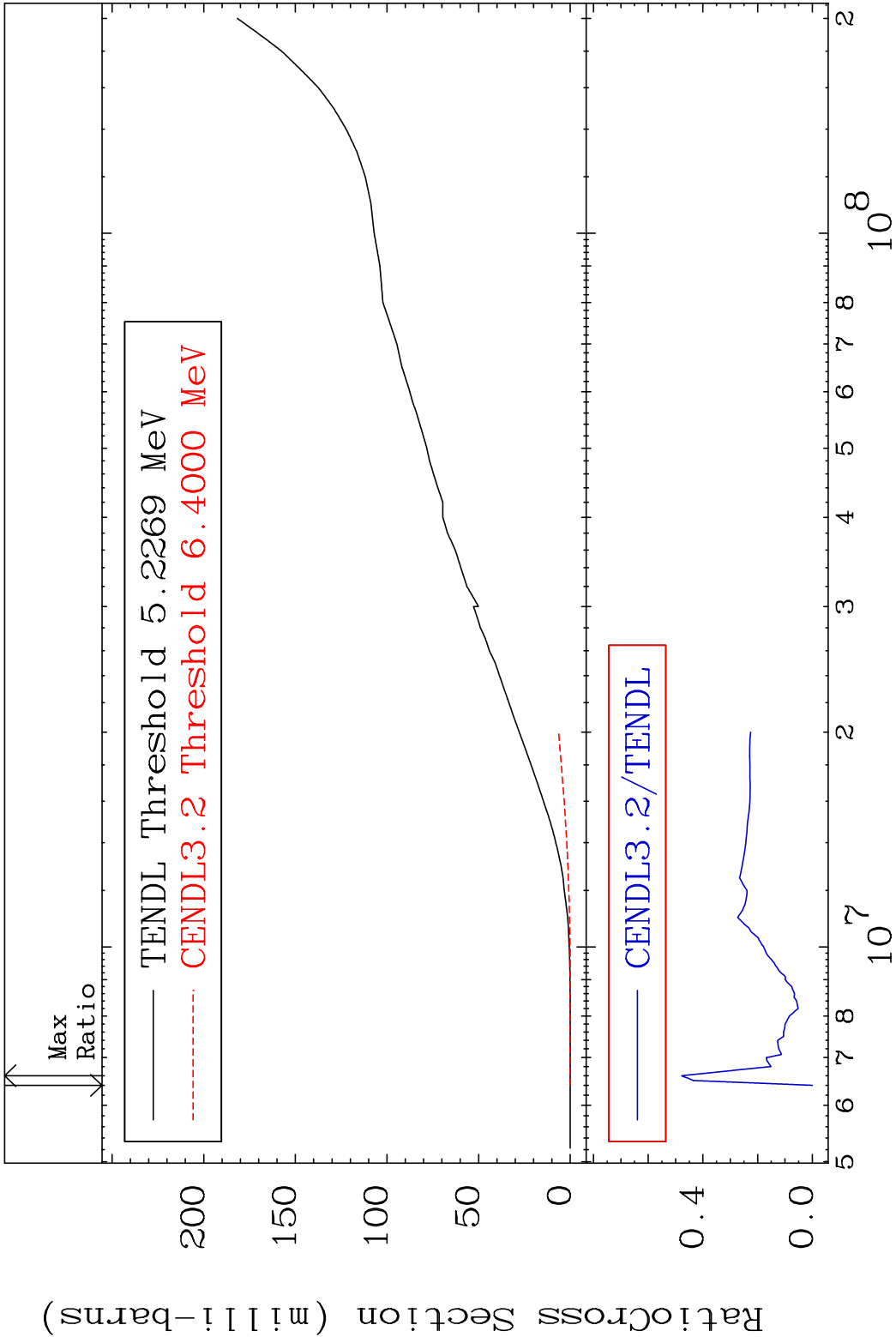


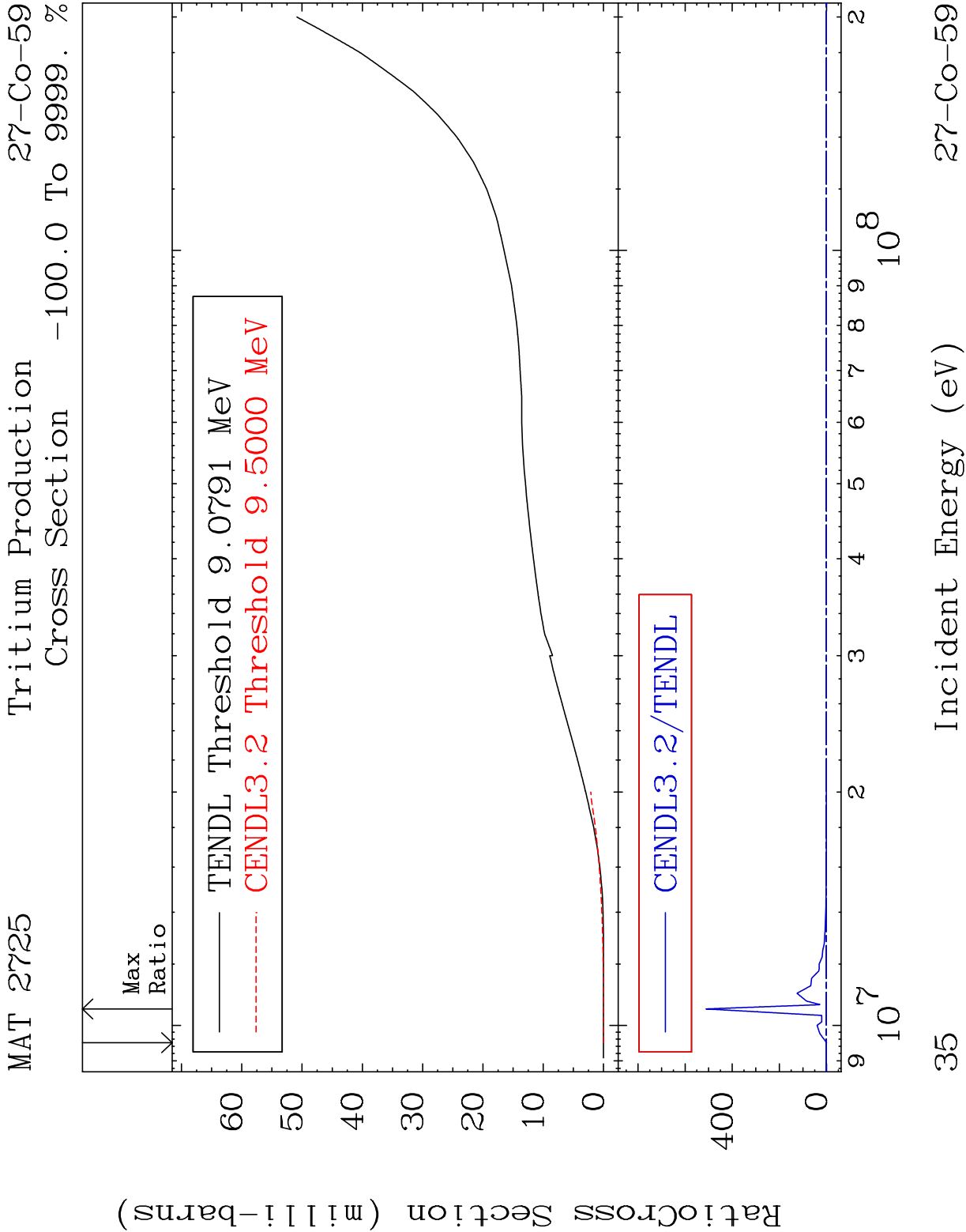




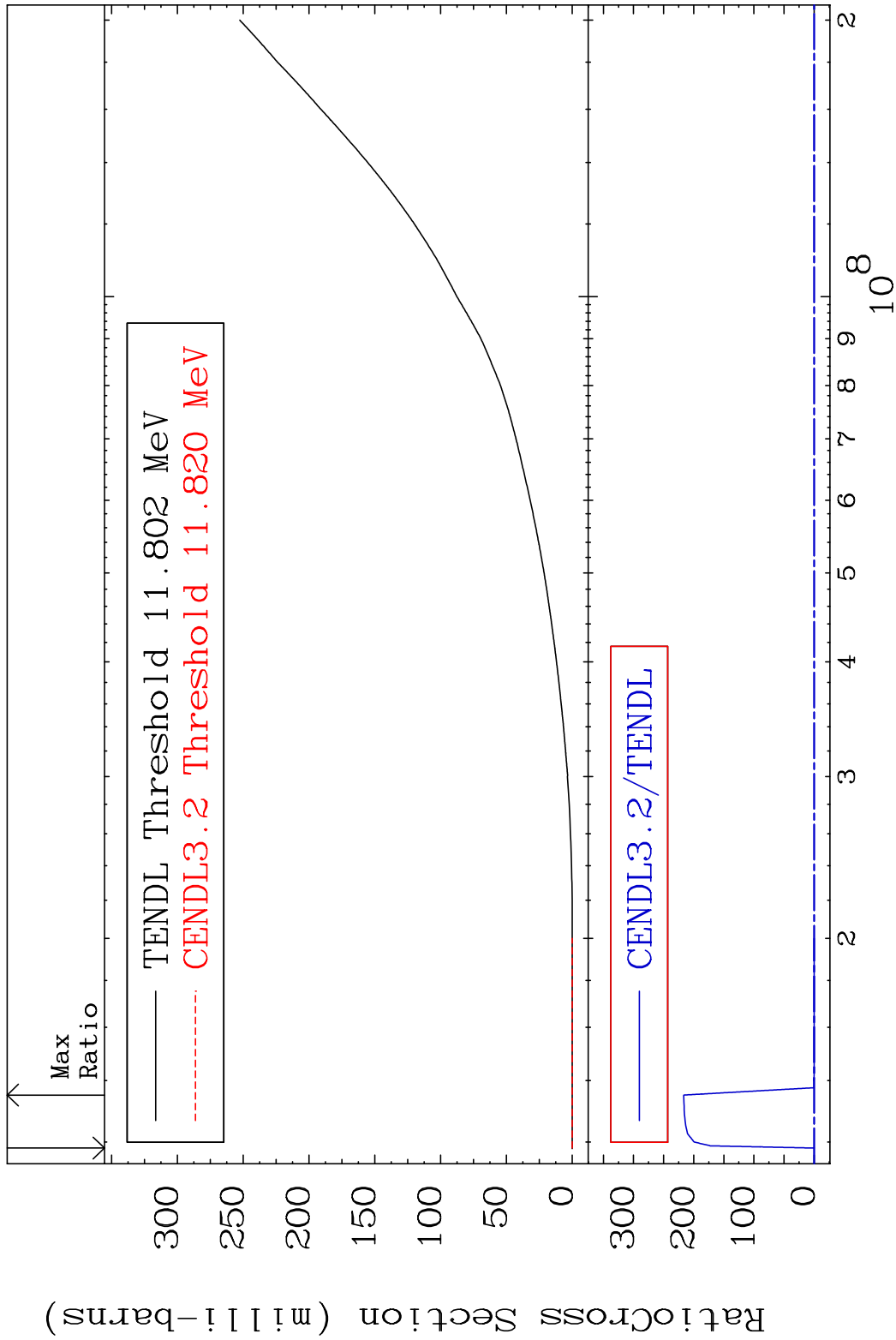


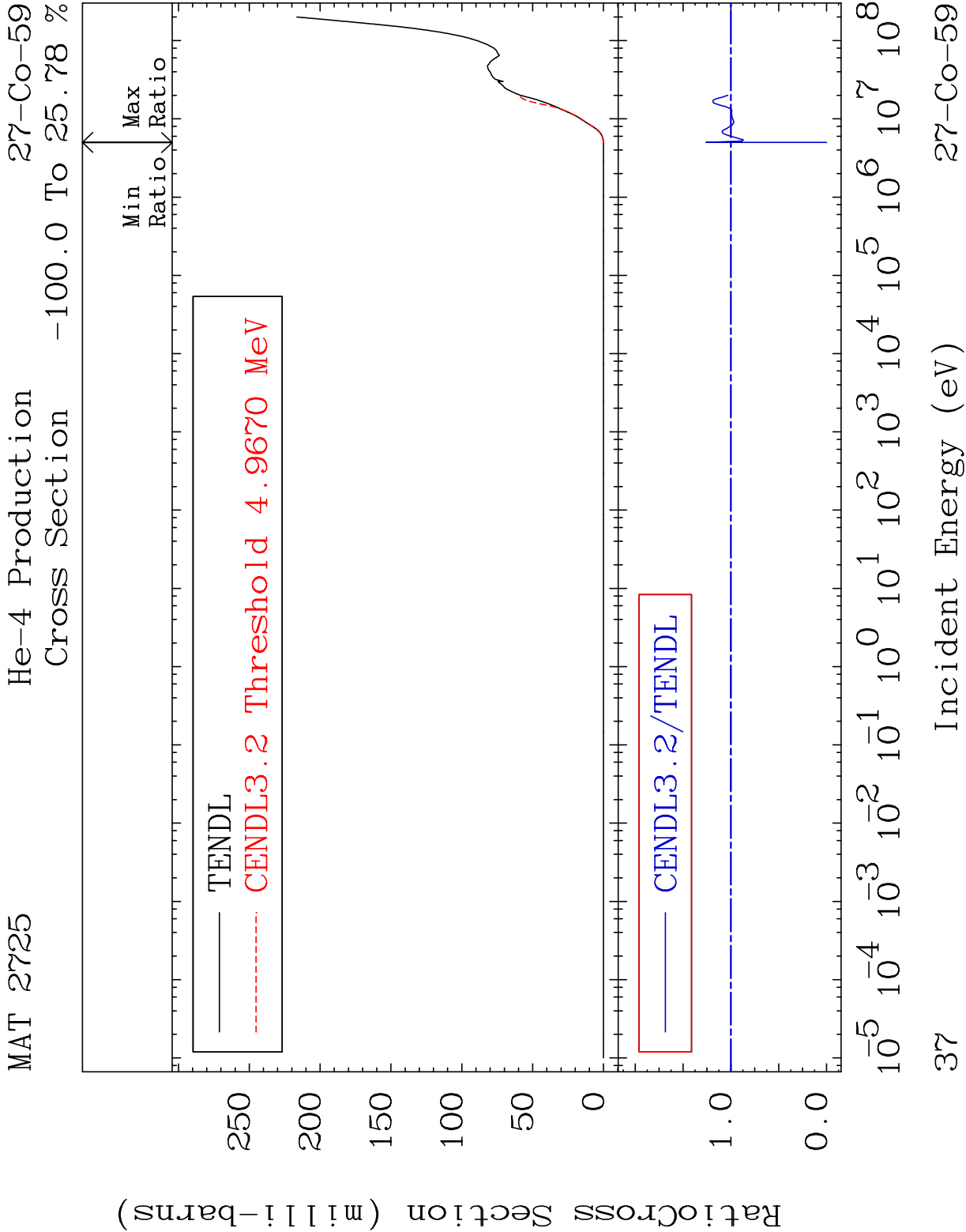


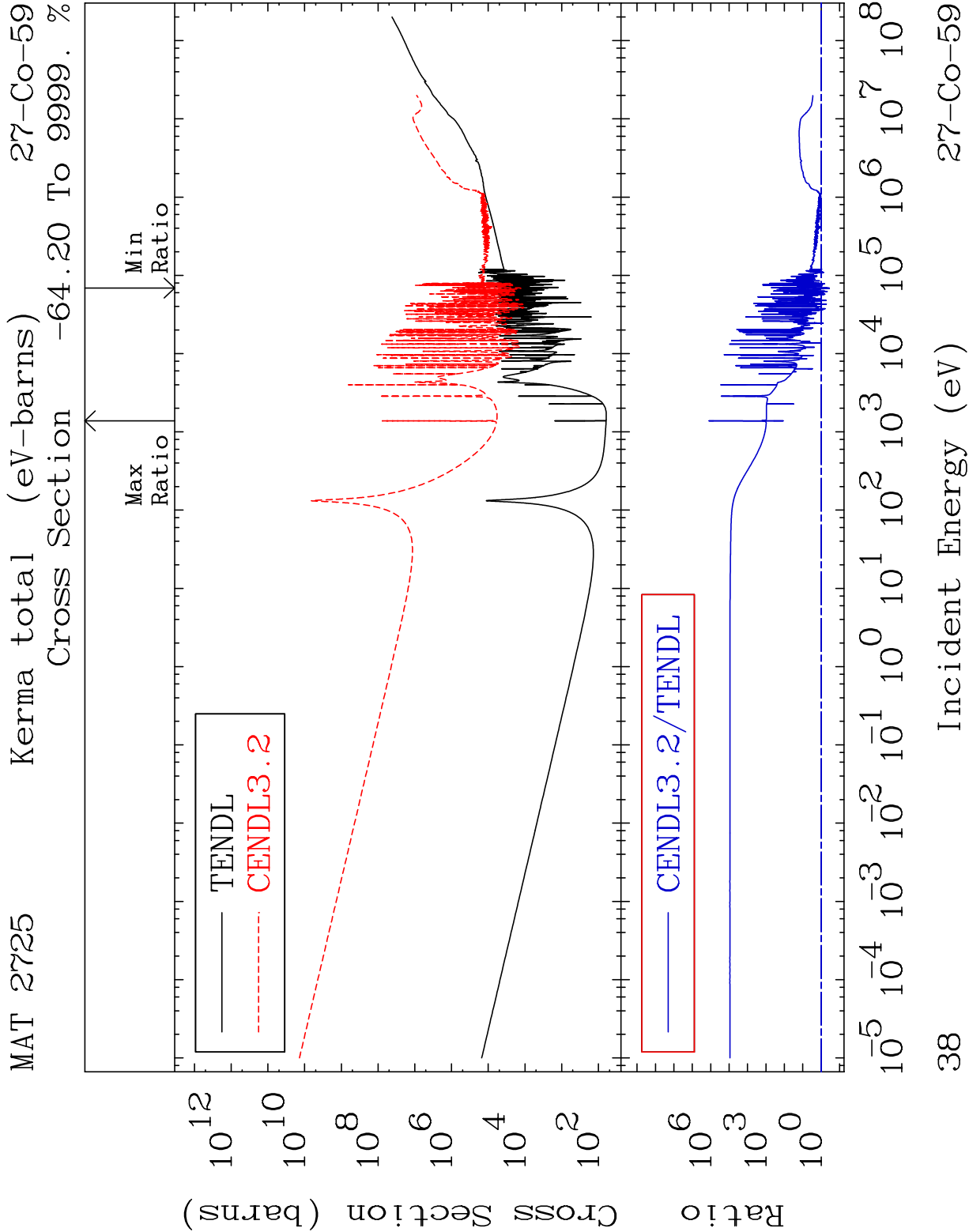


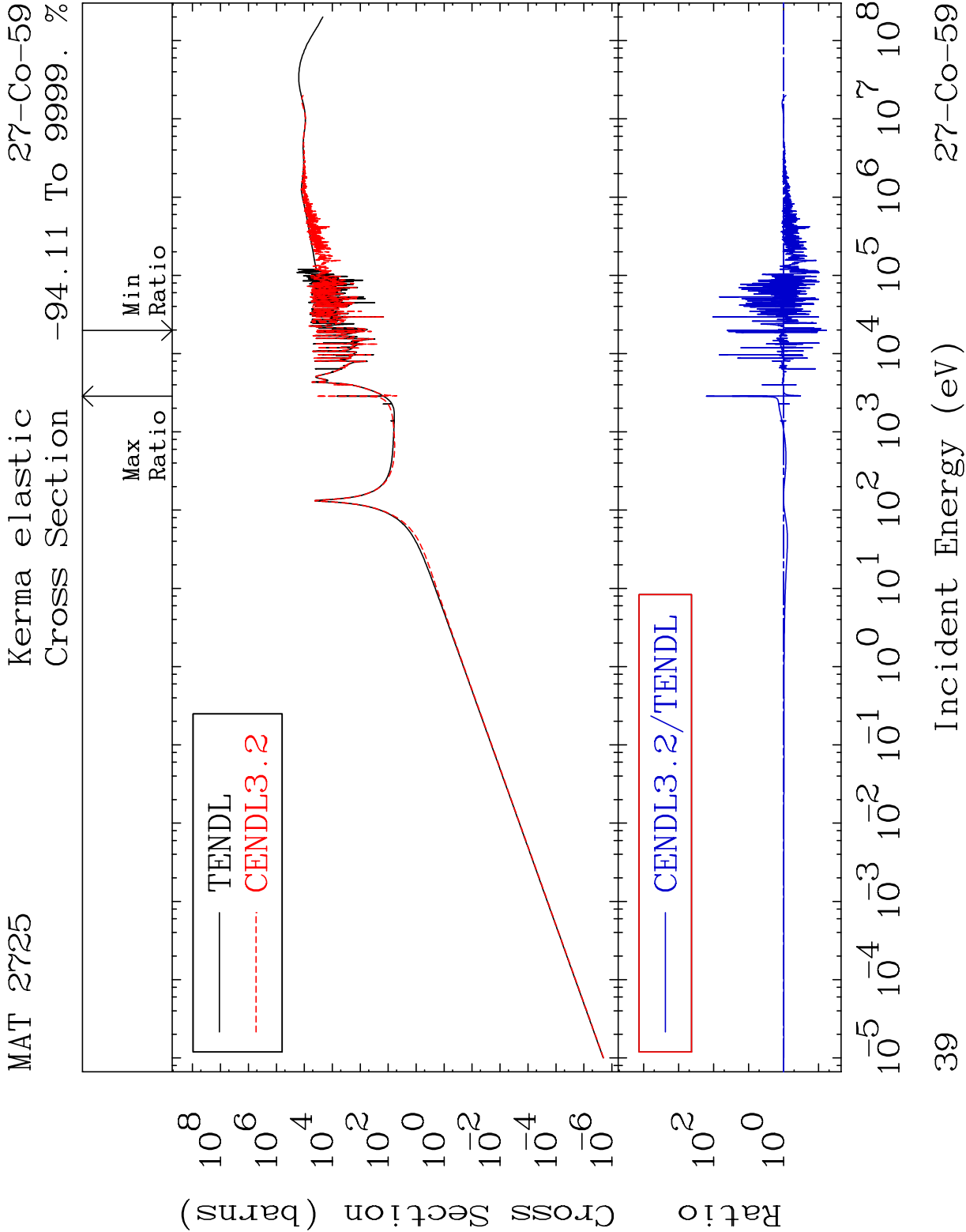


Cross Section -100.0 To 9999. %

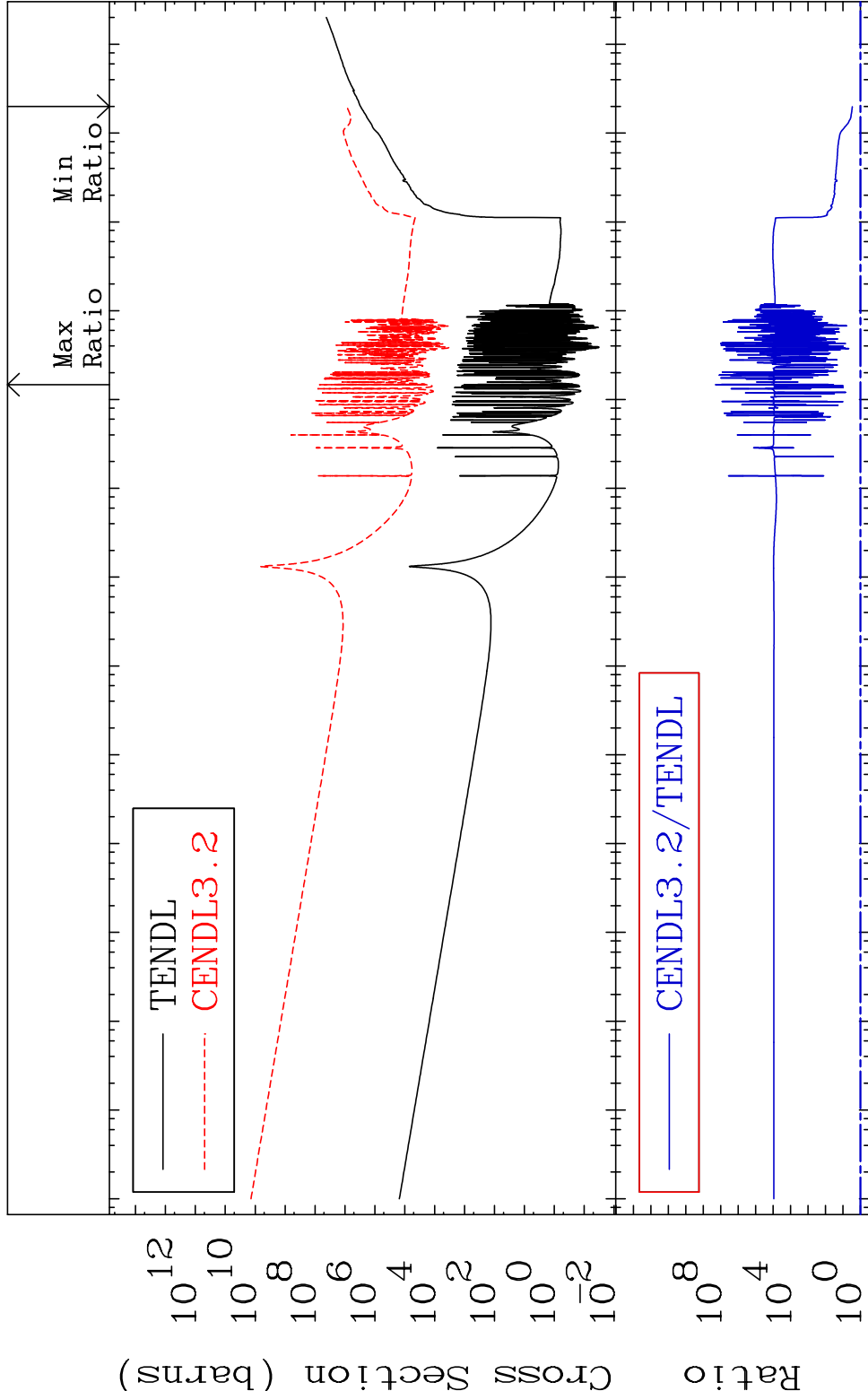




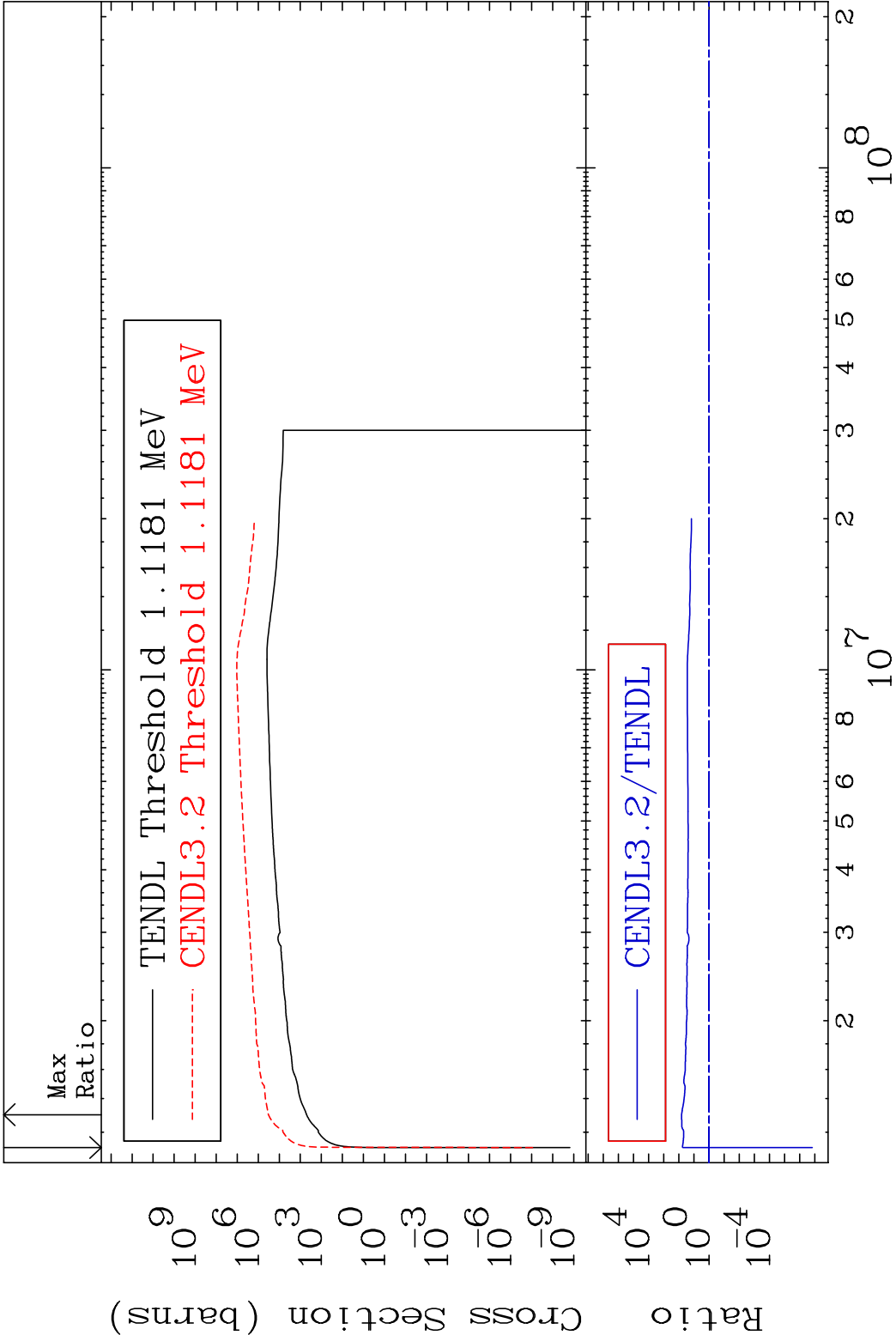




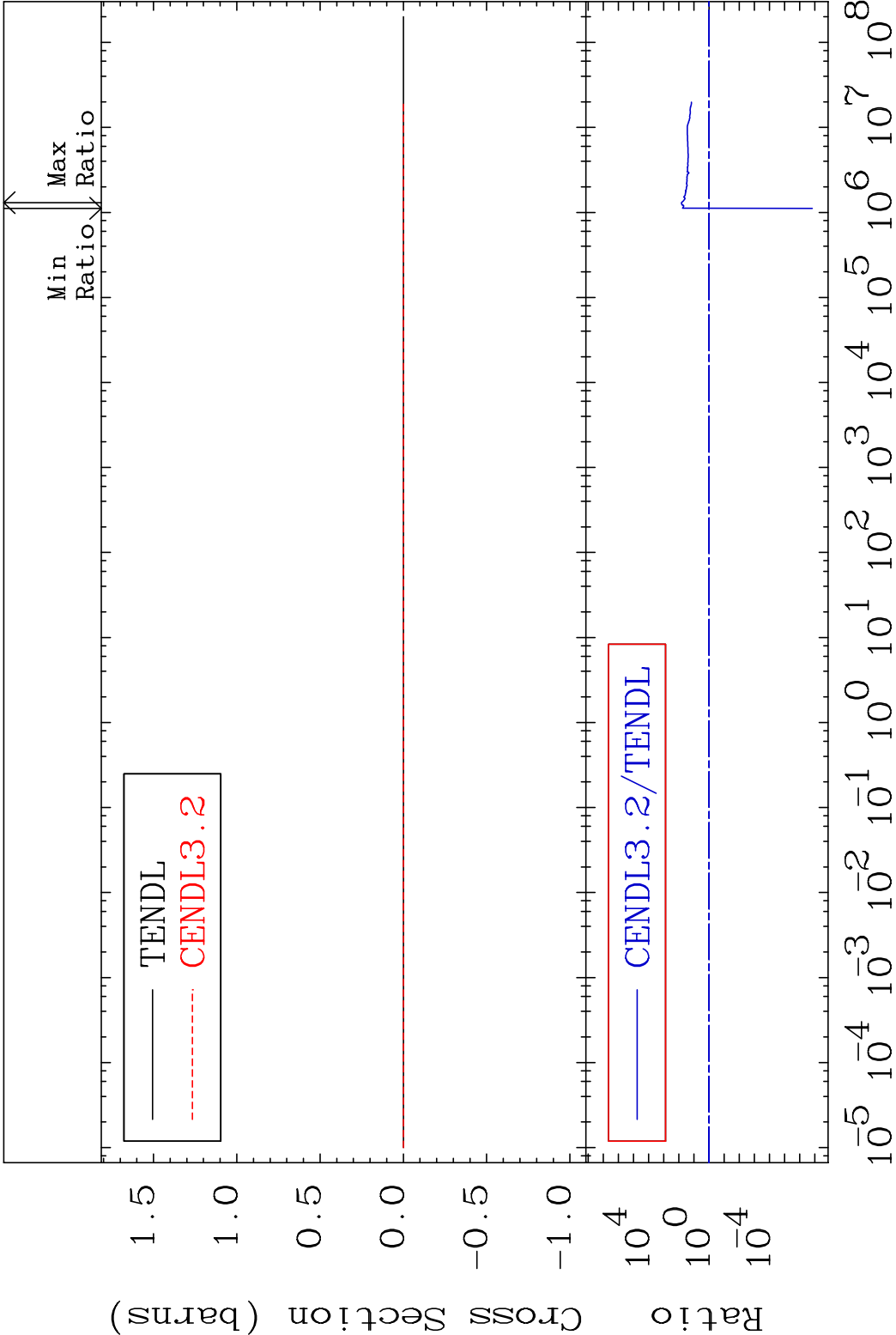
Cross Section 190.6 To 9999. %

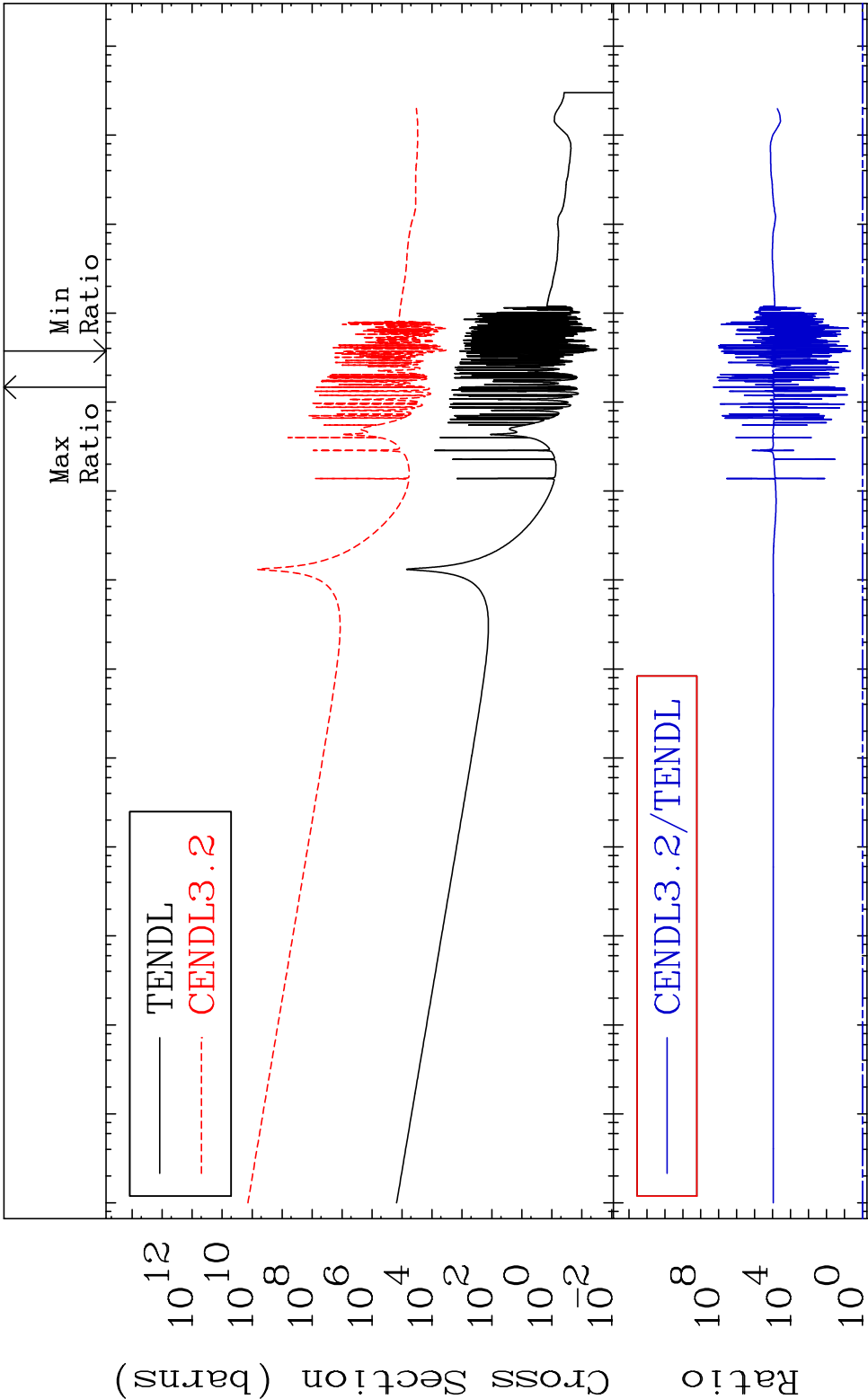


10^{-5} 10^{-4} 10^{-3} 10^{-2} 10^{-1} 10^0 10^1 10^2 10^3 10^4 10^5 10^6 10^7 10^8

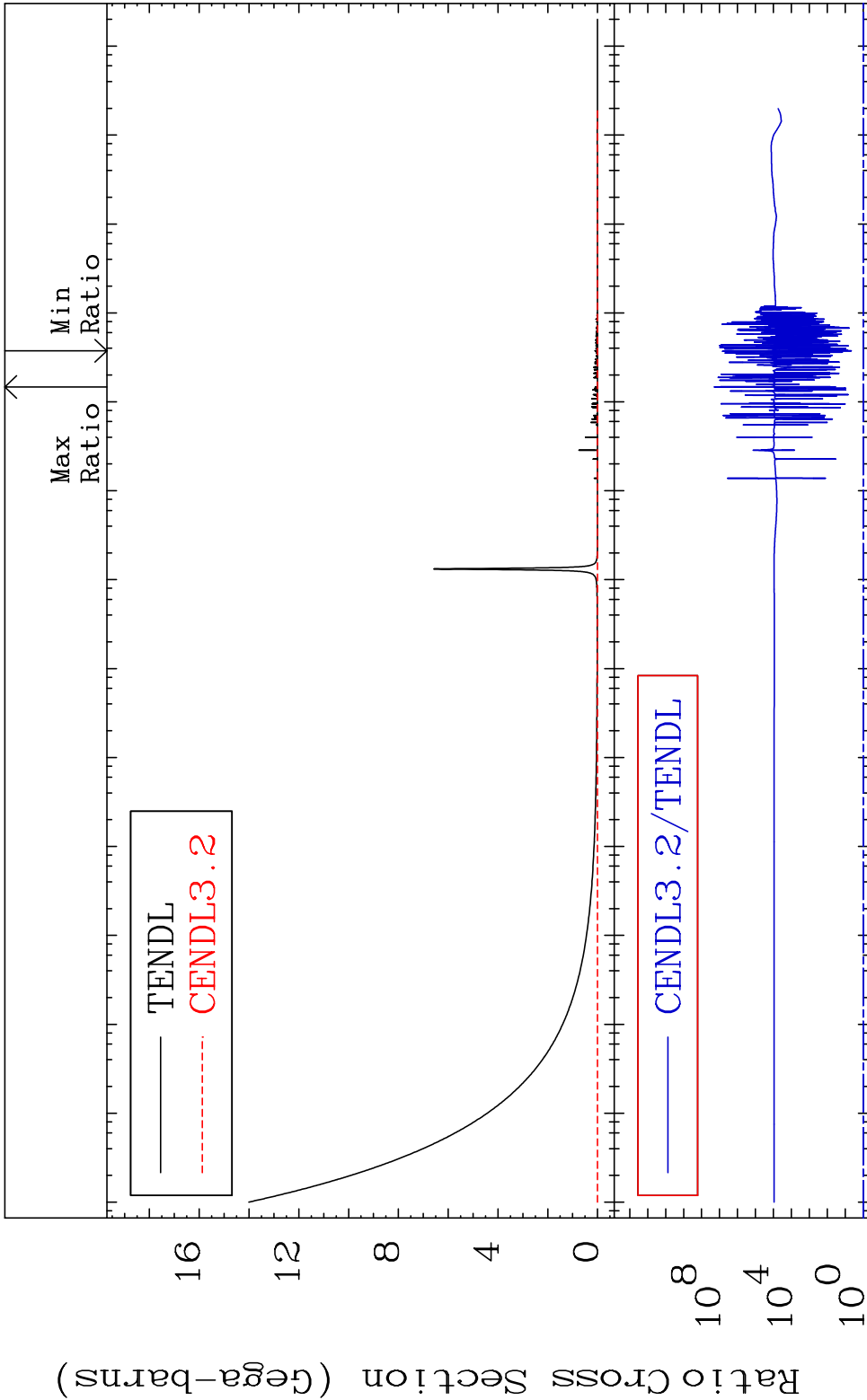


MAT 2725 Kerma fission (mt18 or mt19-20-21-38) 27-Co-59
Cross Section -100.0 To 6503. %



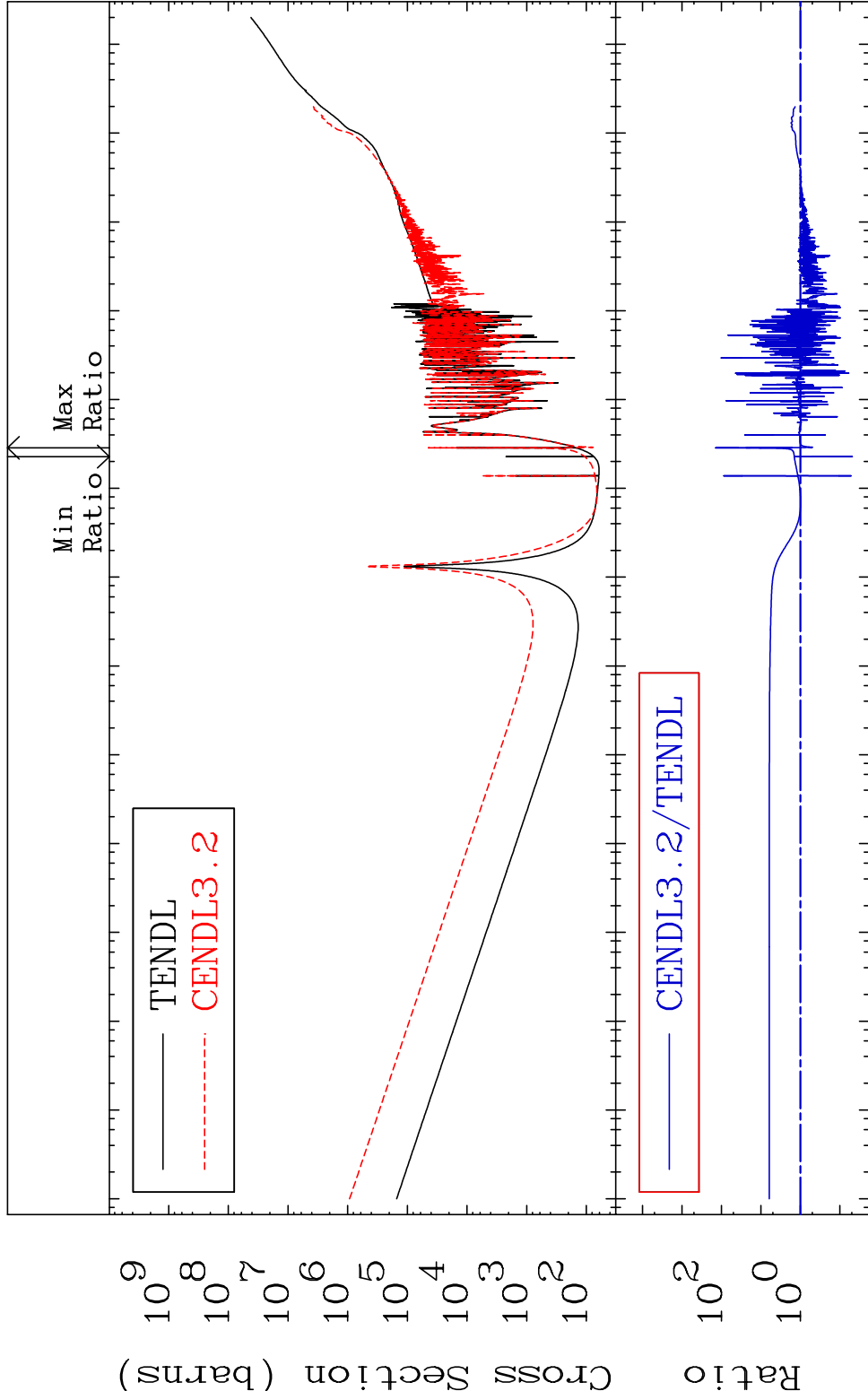


MAT 2725 Total photon (eV-barns) 27-Co-59
Cross Section 368.3 To 9999. %

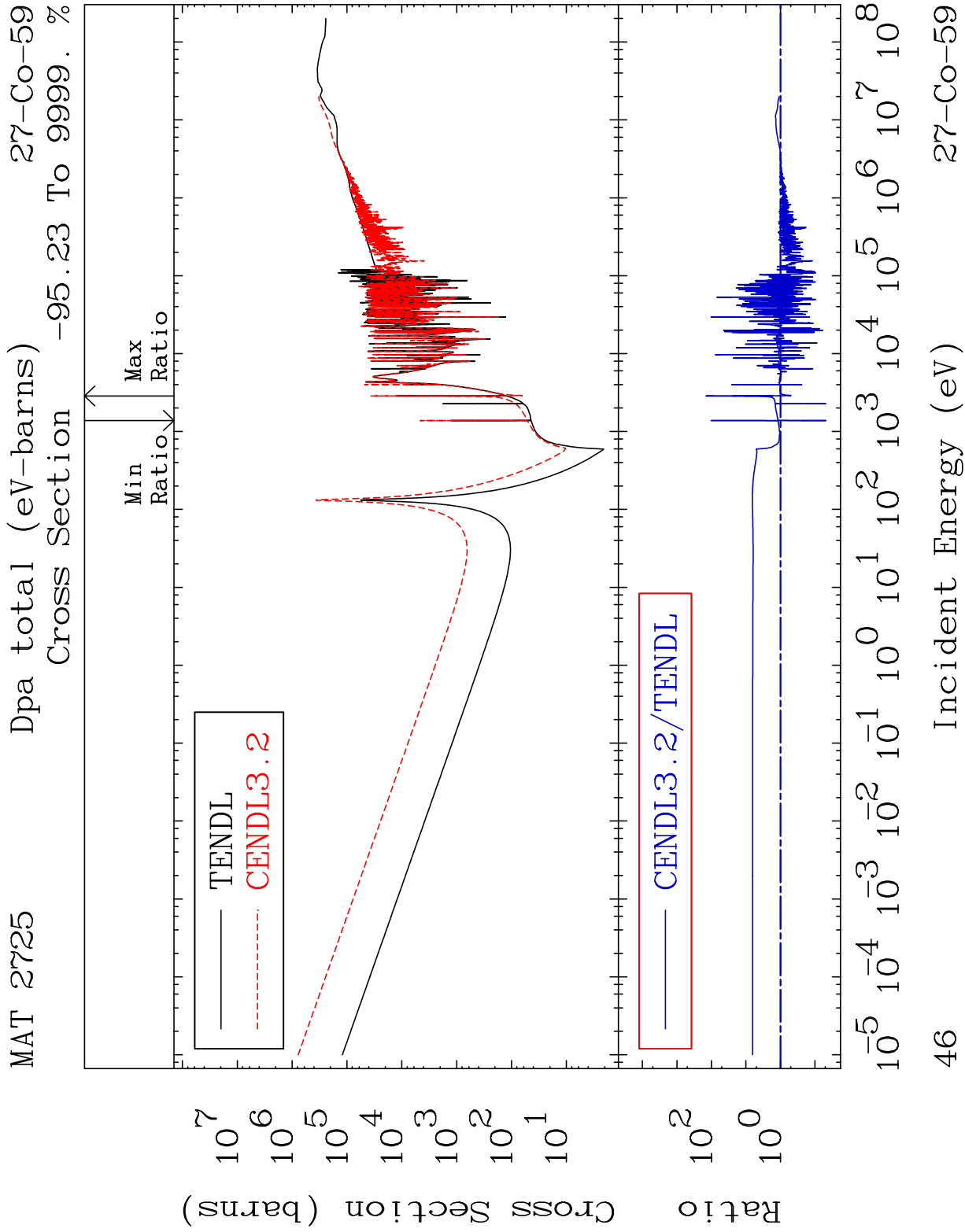


44 Incident Energy (eV) 27-Co-59

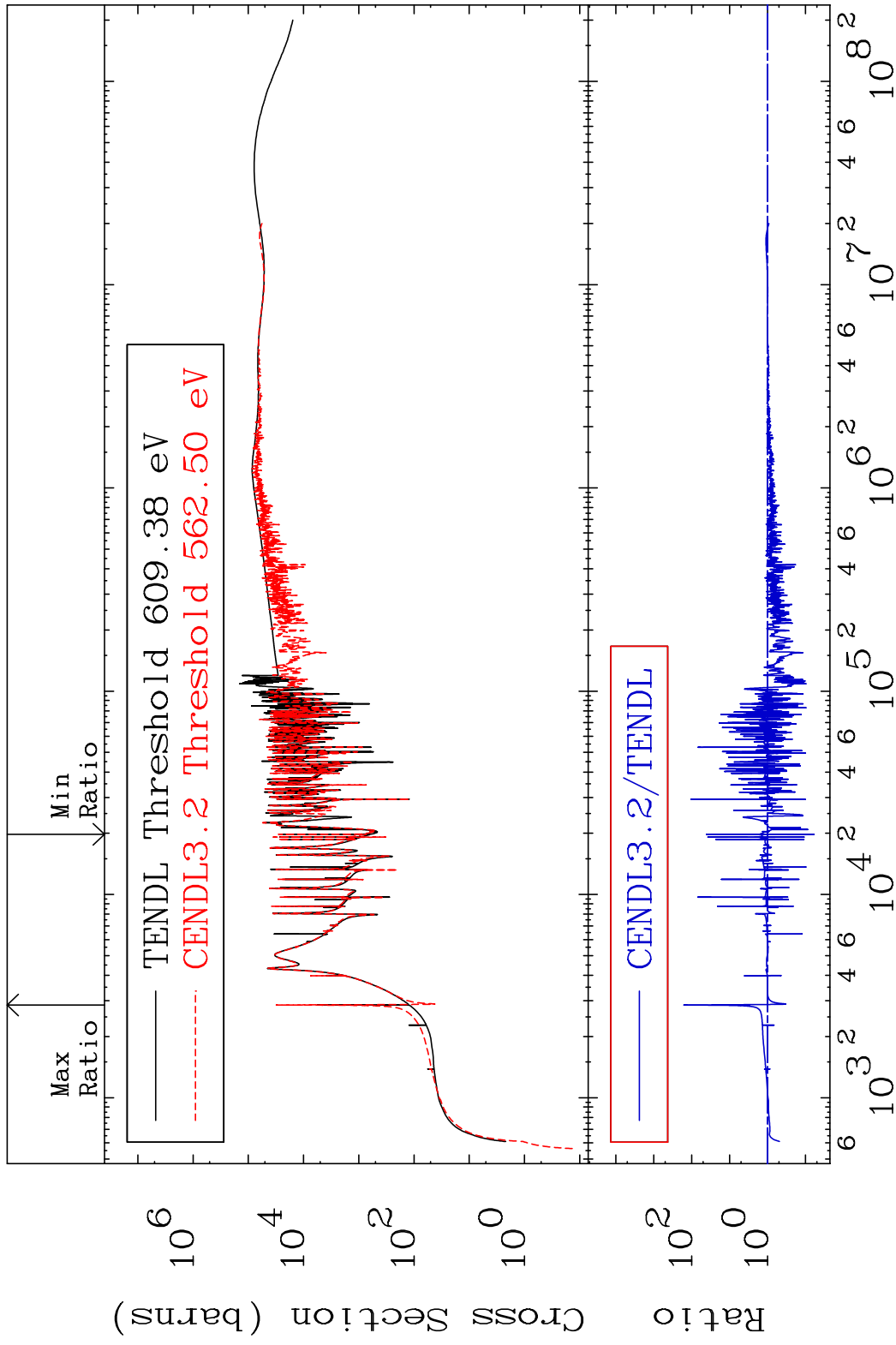
MAT 2725 Total kinematic kerma (high limit) 27-Co-59
Cross Section -95.13 To 9999. %

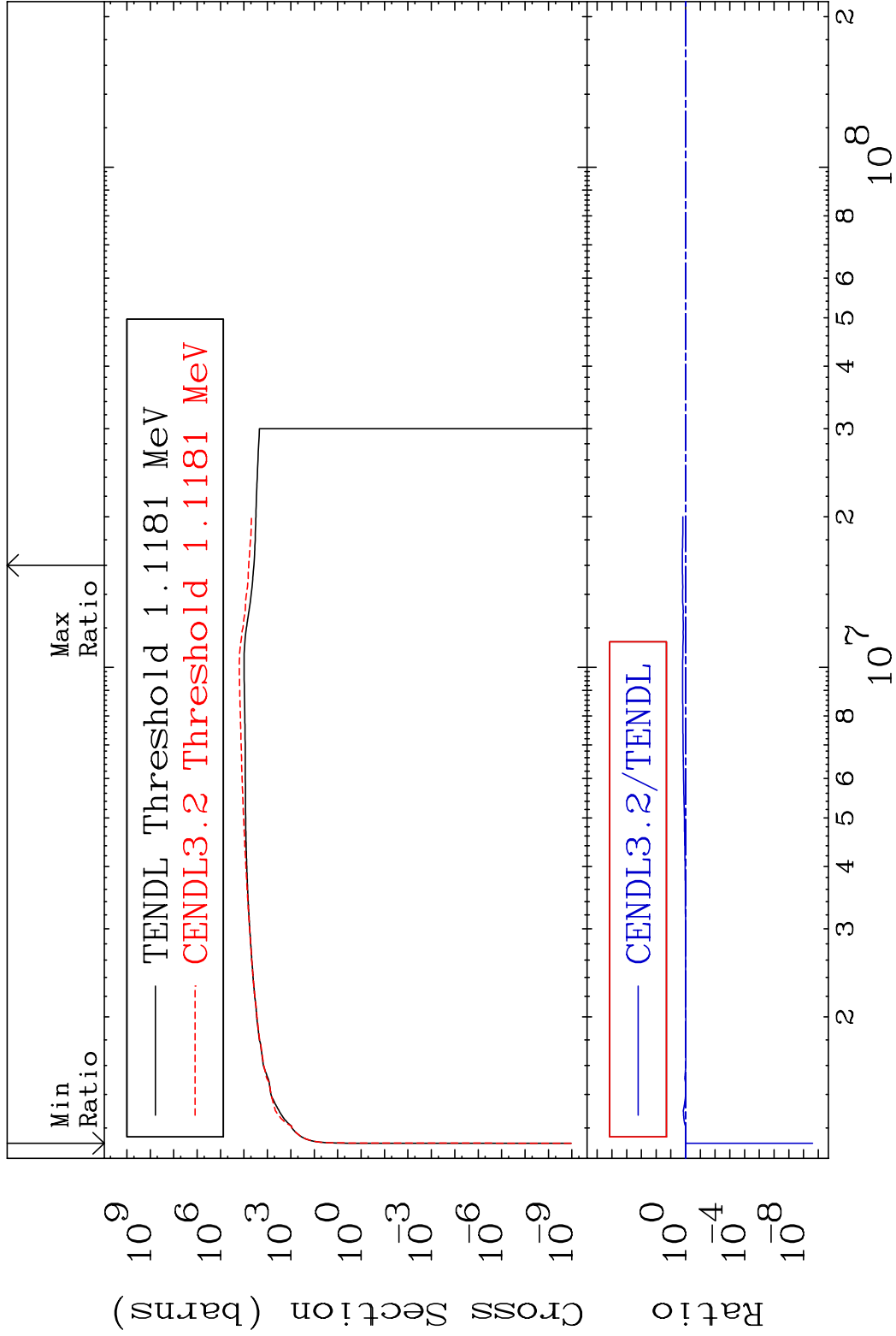


45 Incident Energy (eV) 27-Co-59

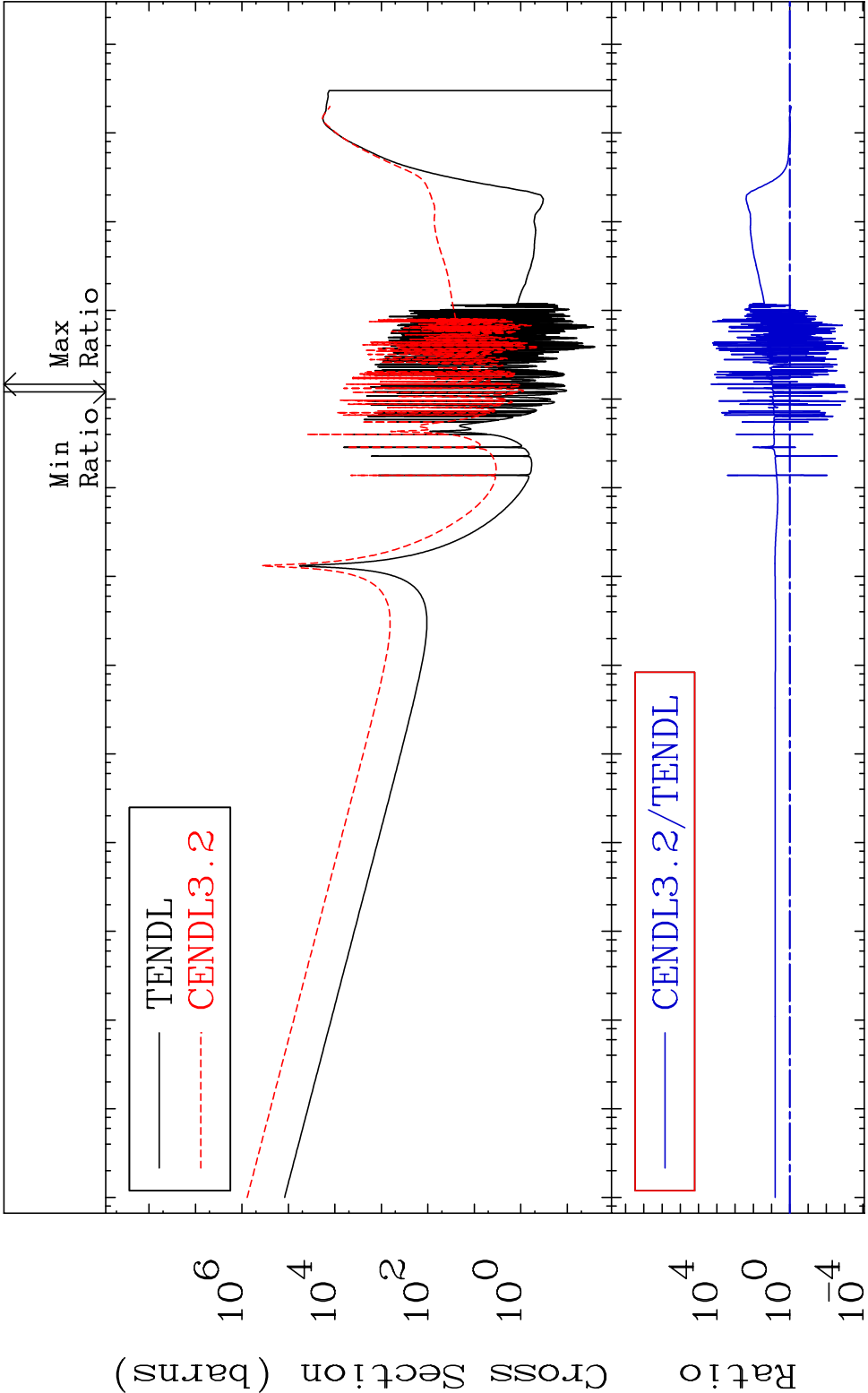


MAT 2725 Dpa elastic (mt2) 27-Co-59
Cross Section -94.11 To 9999. %



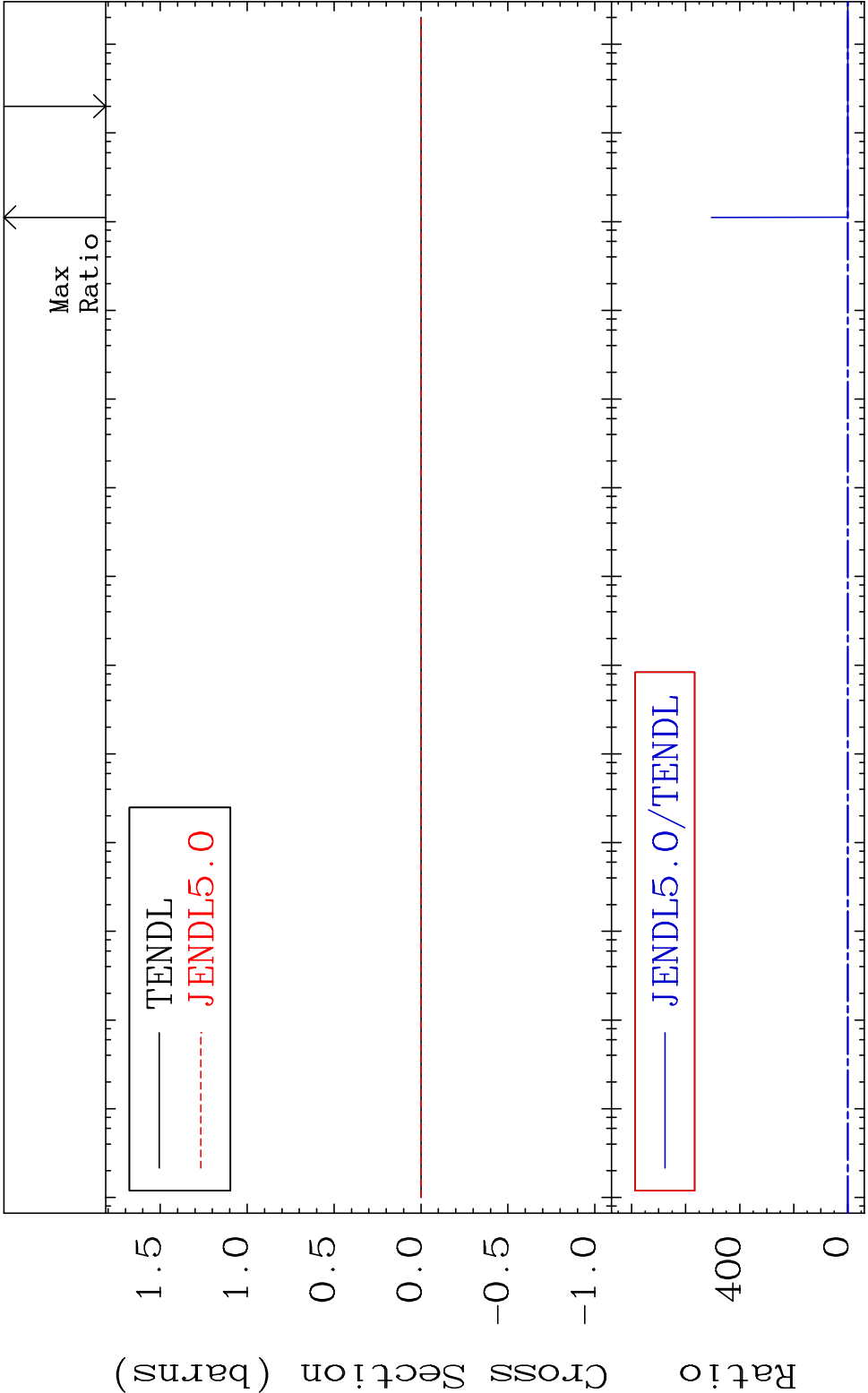


MAT 2725 Dpa disappearance (mt102 -120) 27-Co-59
 Cross Section -99.93 To 9999. %

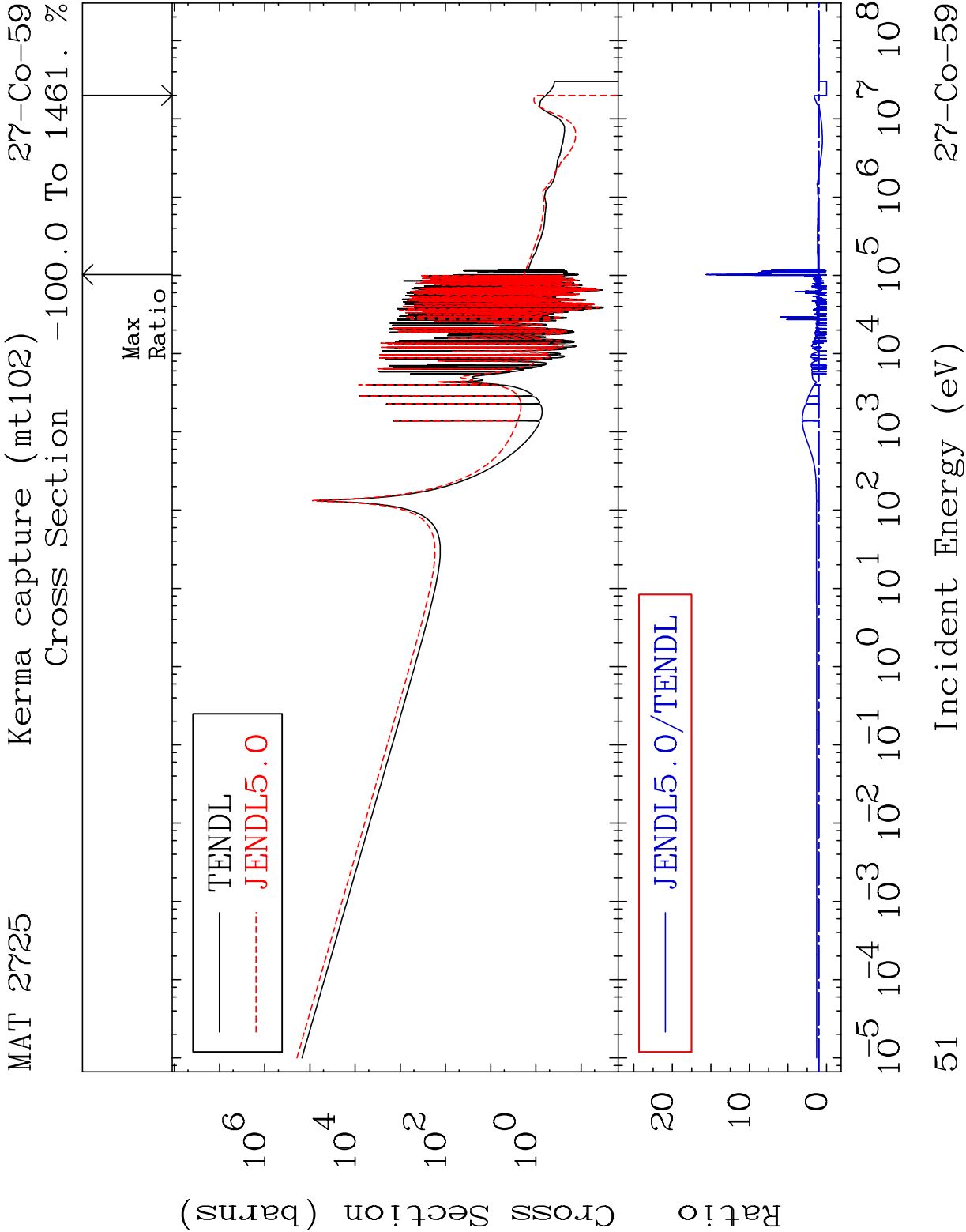


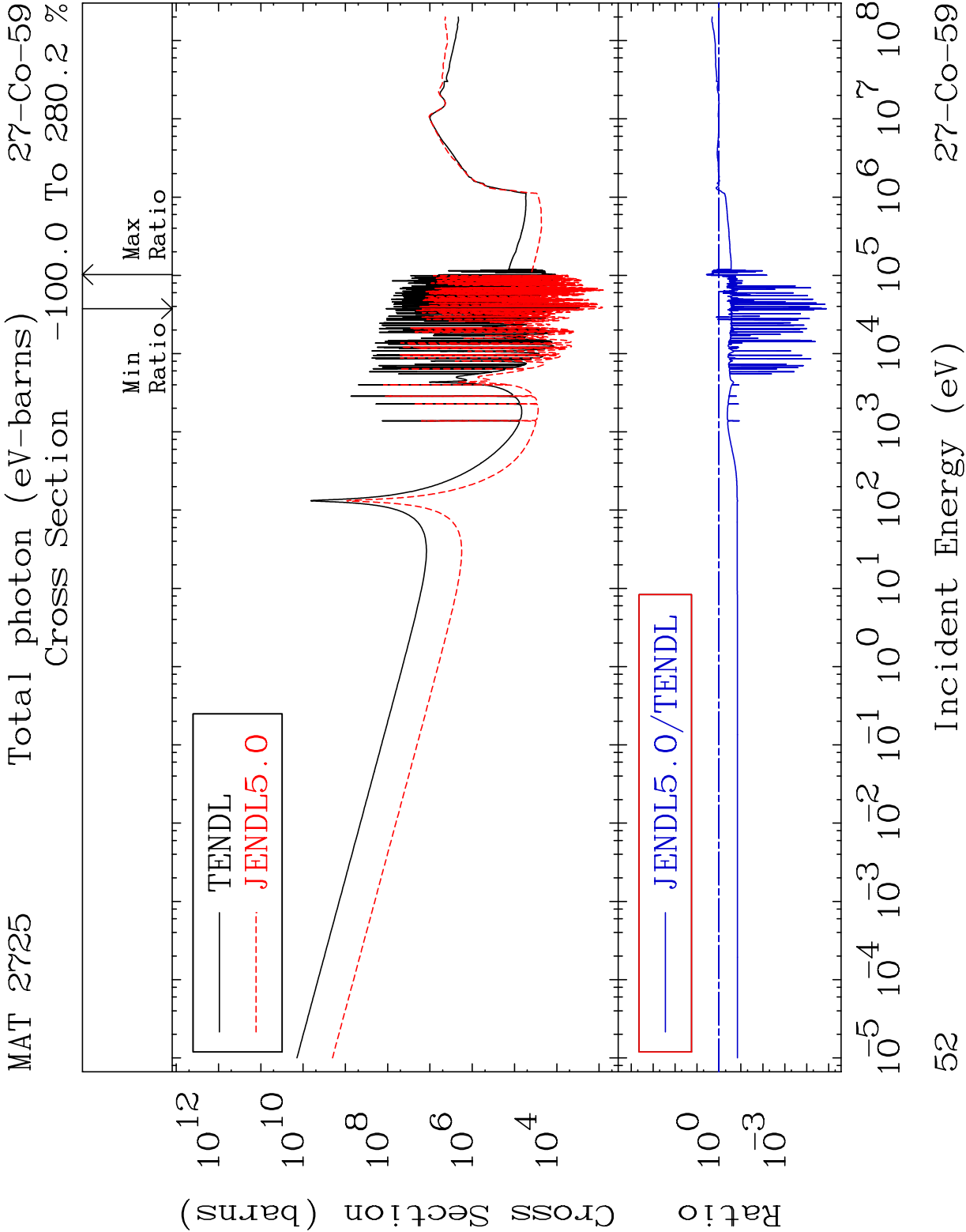
MAT 2725 Kerma fission (mt18 or mt19-20-21-38) 27-Co-59

Cross Section -100.0 To 9999. %

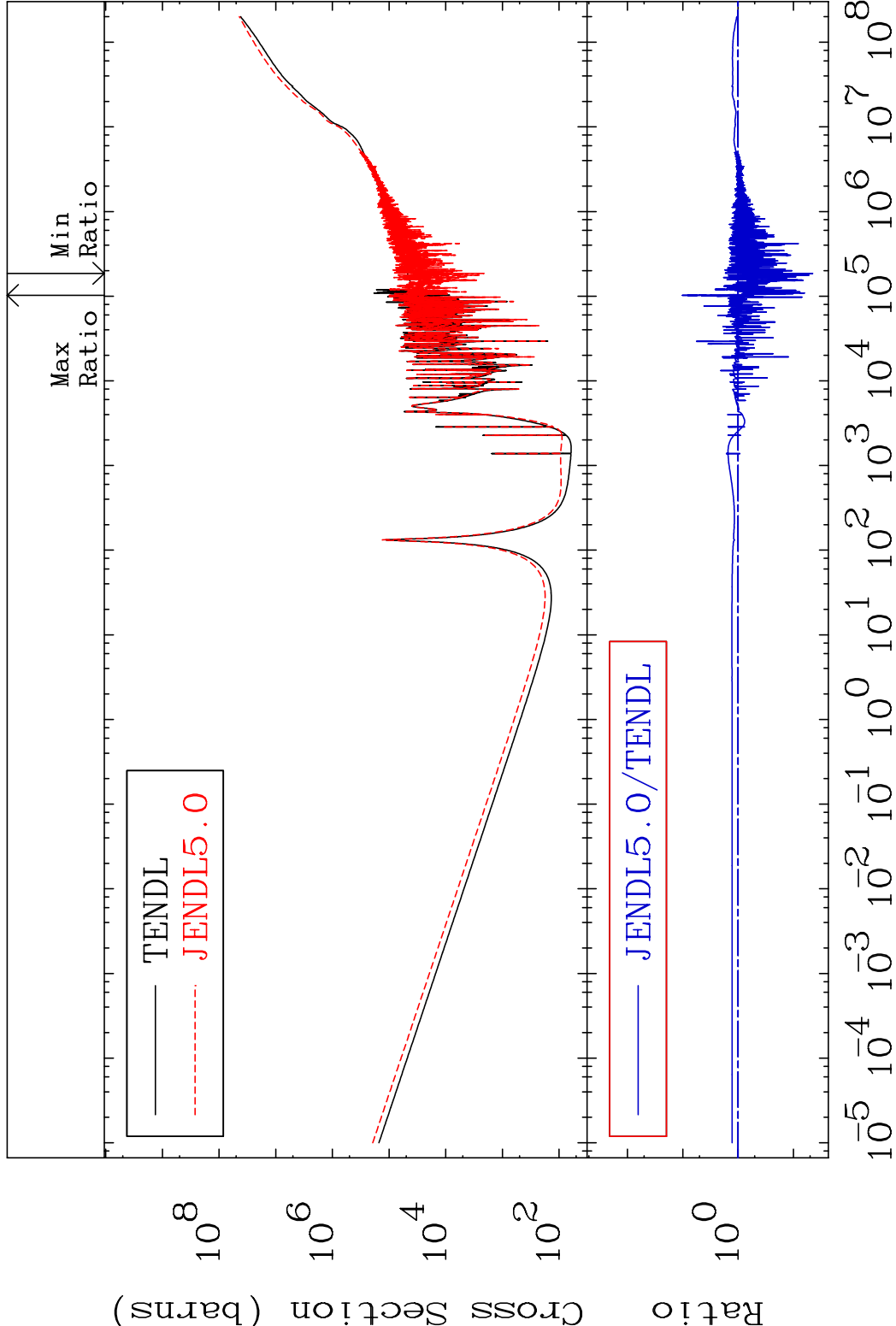


50 Incident Energy (eV) 27-Co-59





MAT 2725 Total kinematic kerma (high limit) 27-Co-59
Cross Section -95.50 To 919.5 %



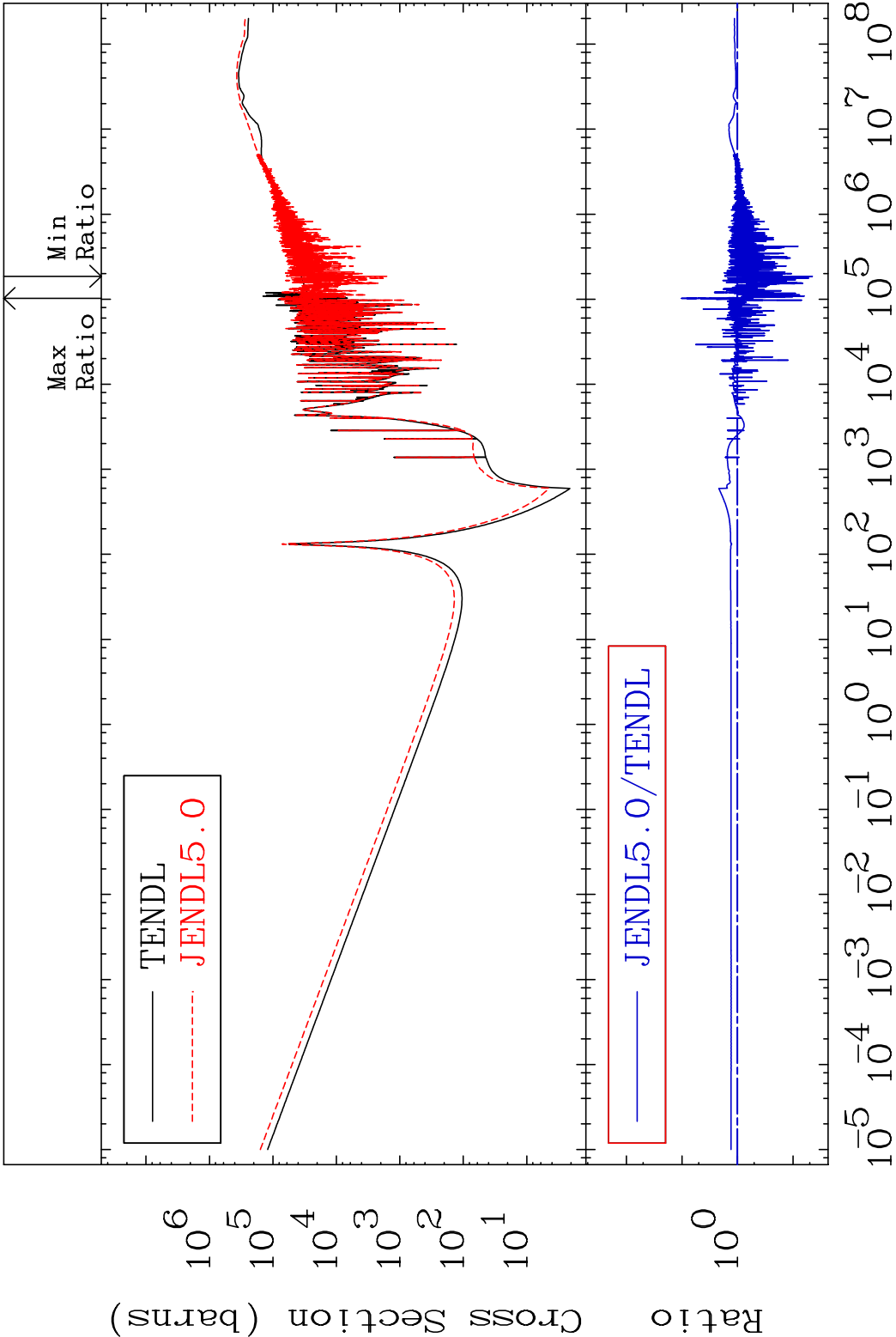
MAT 2725

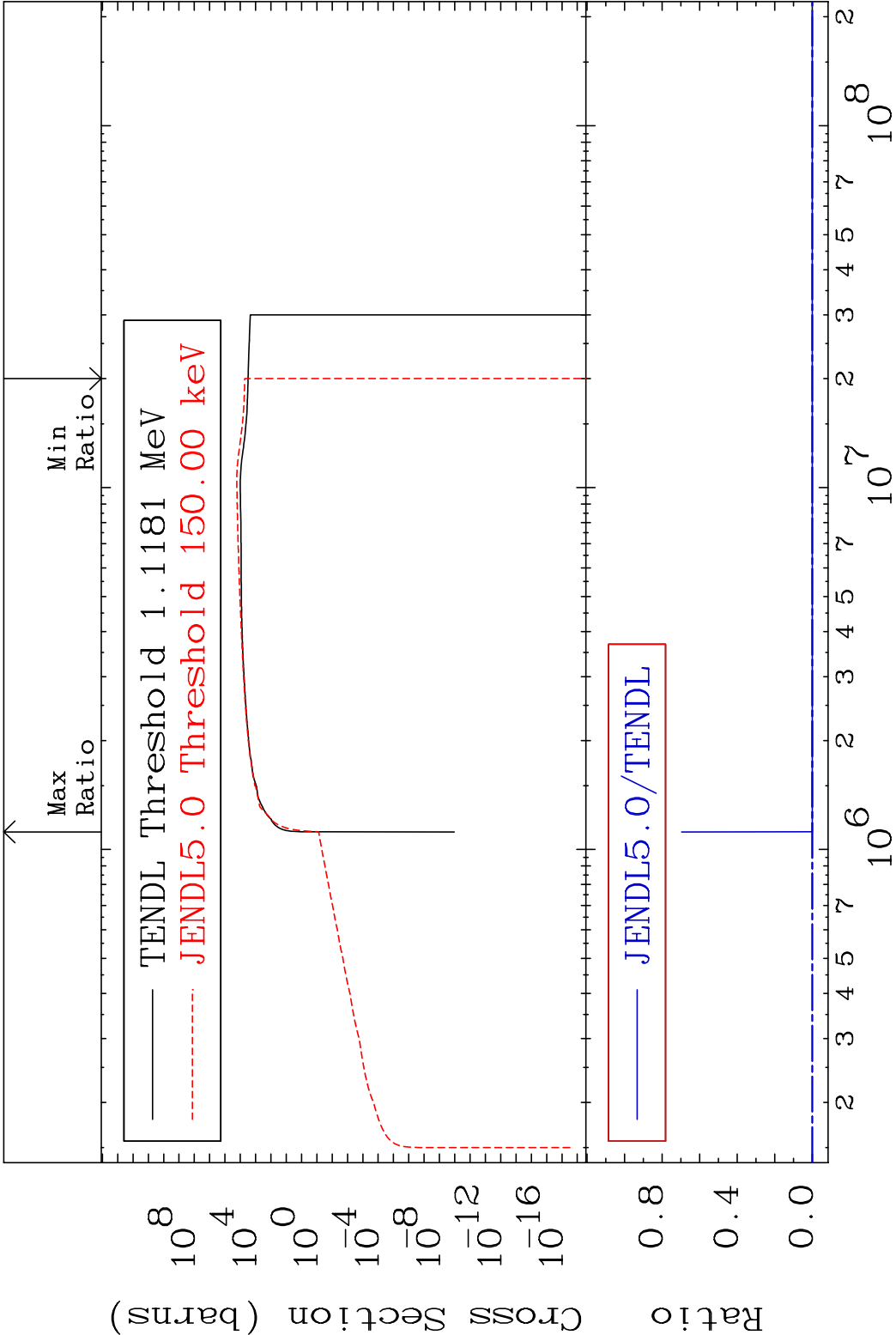
Dpa total (eV-barns)

27-Co-59

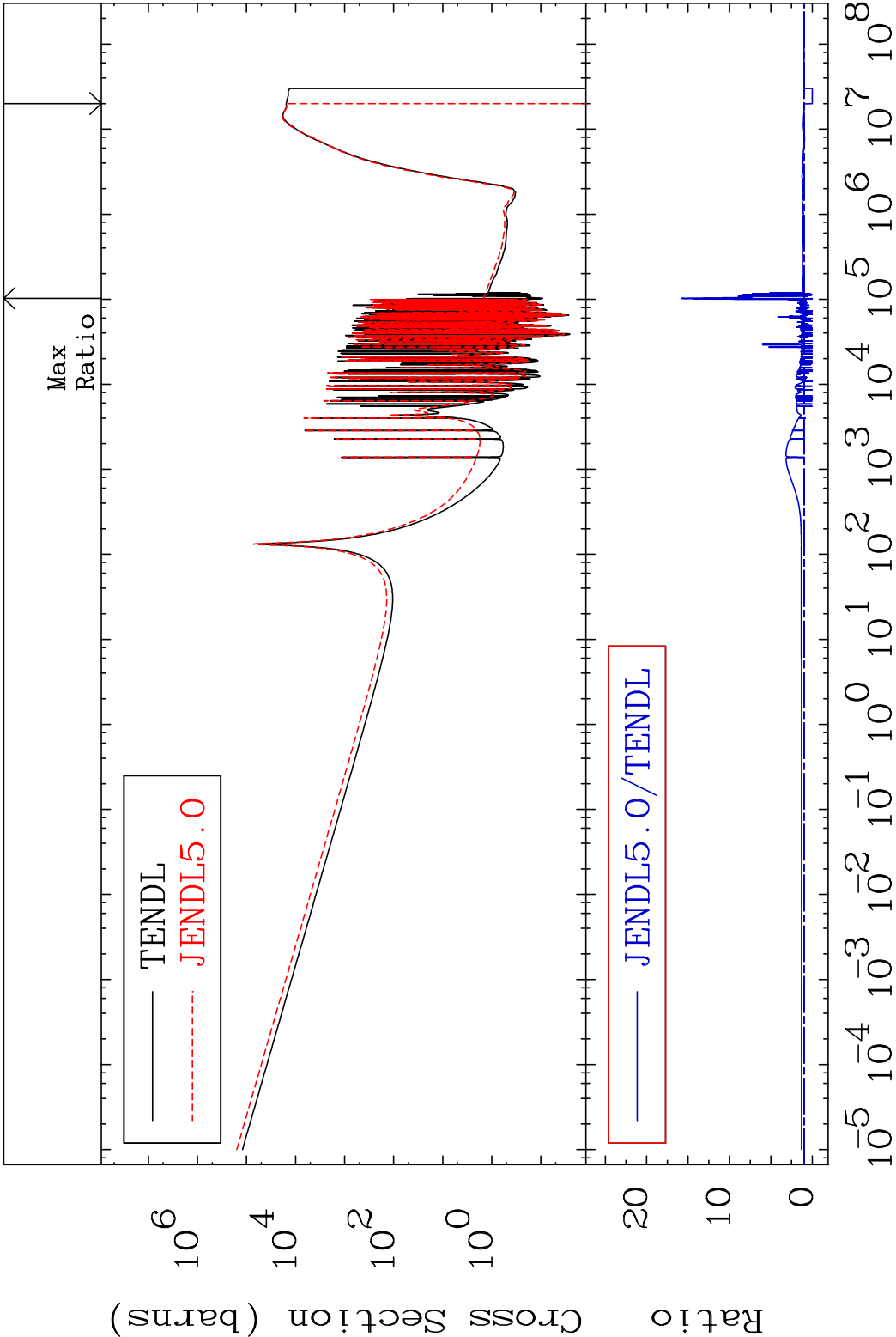
Cross Section

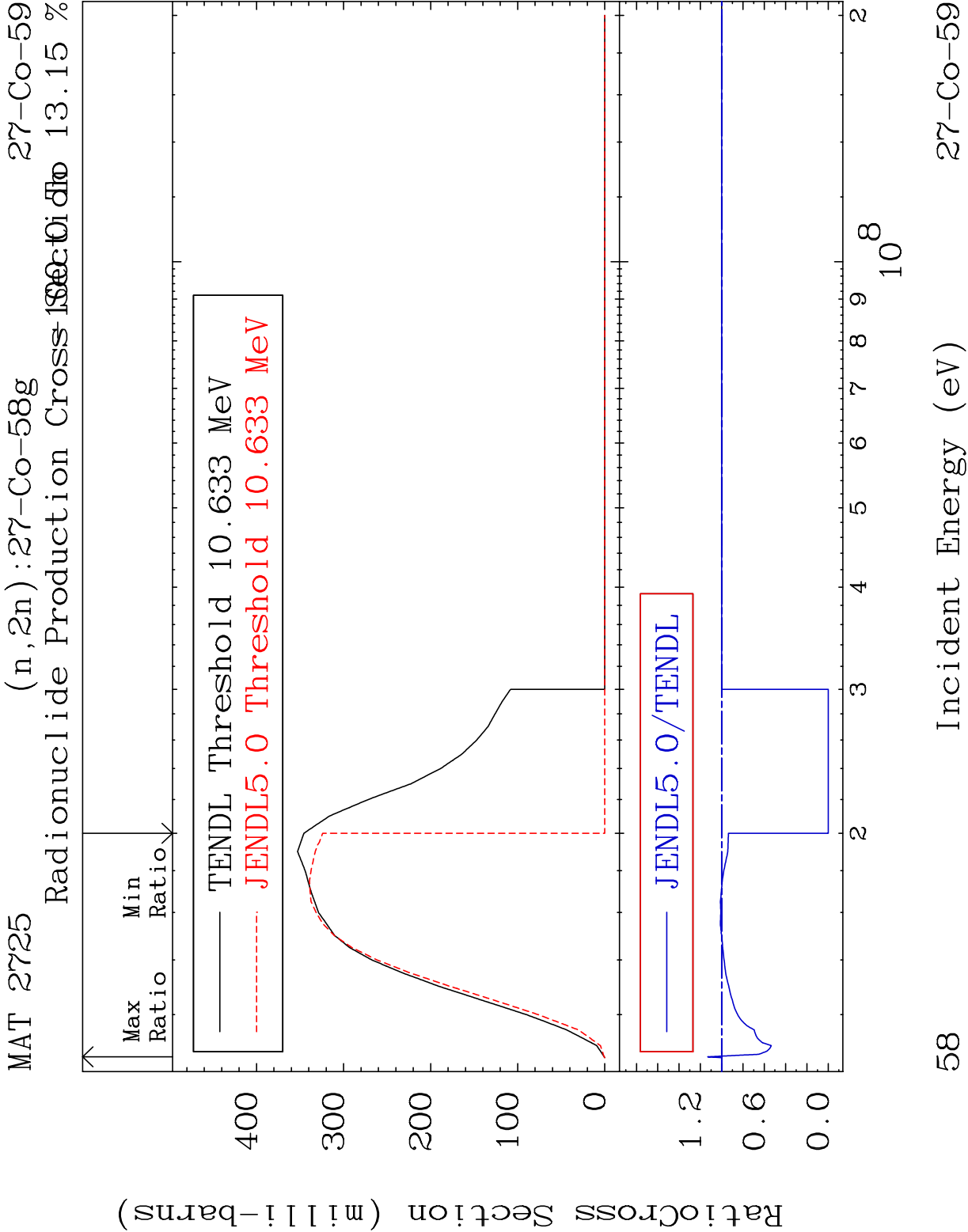
-95.50 To 919.5 %





MAT 2725 Dpa disappearance (mt102 -120) 27-Co-59
Cross Section -100.0 To 1479. %





58

27-Co-59

