

Program Complot
(Version 2021-1)

by

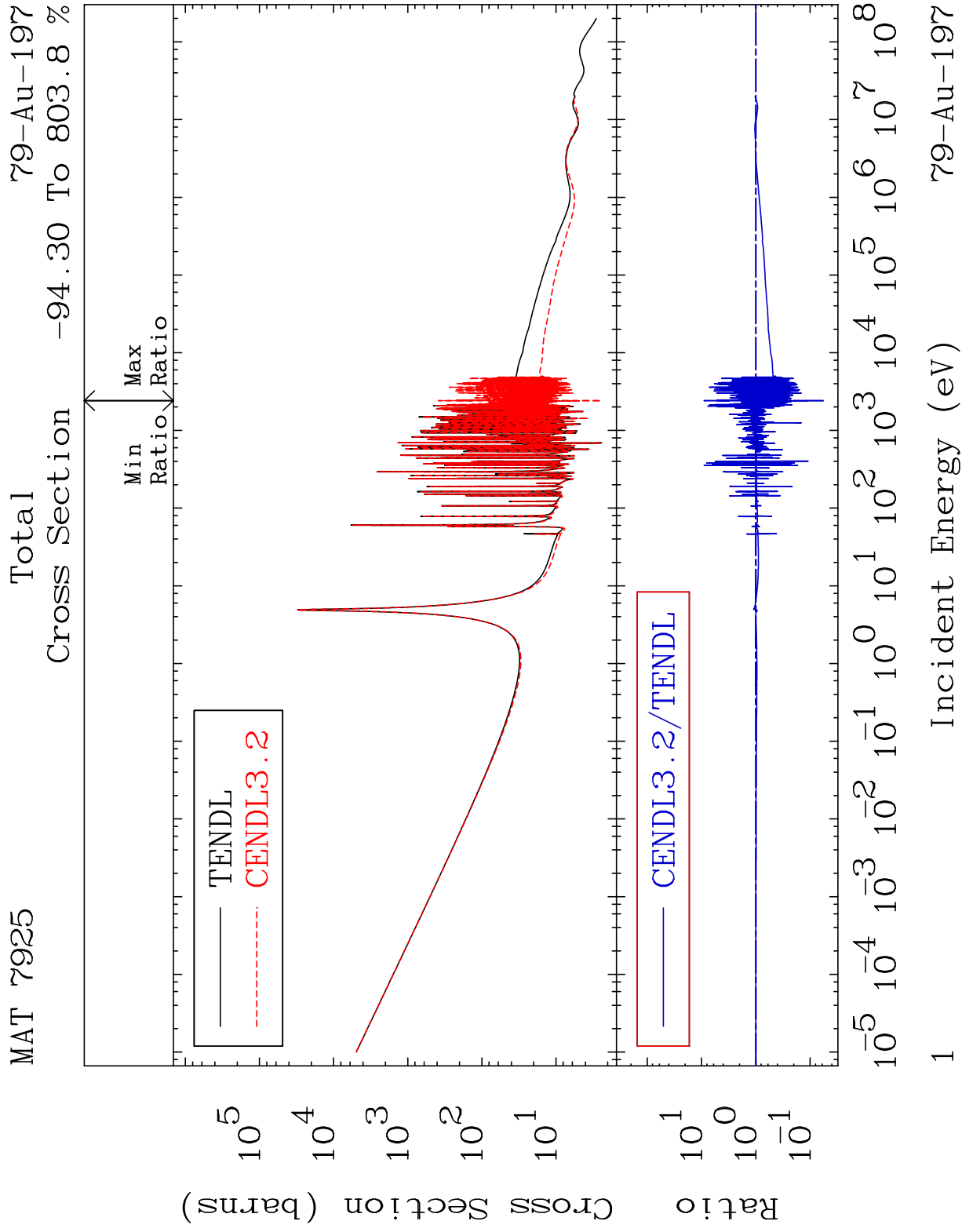
Dermott E. Cullen
(Present Contact Information)

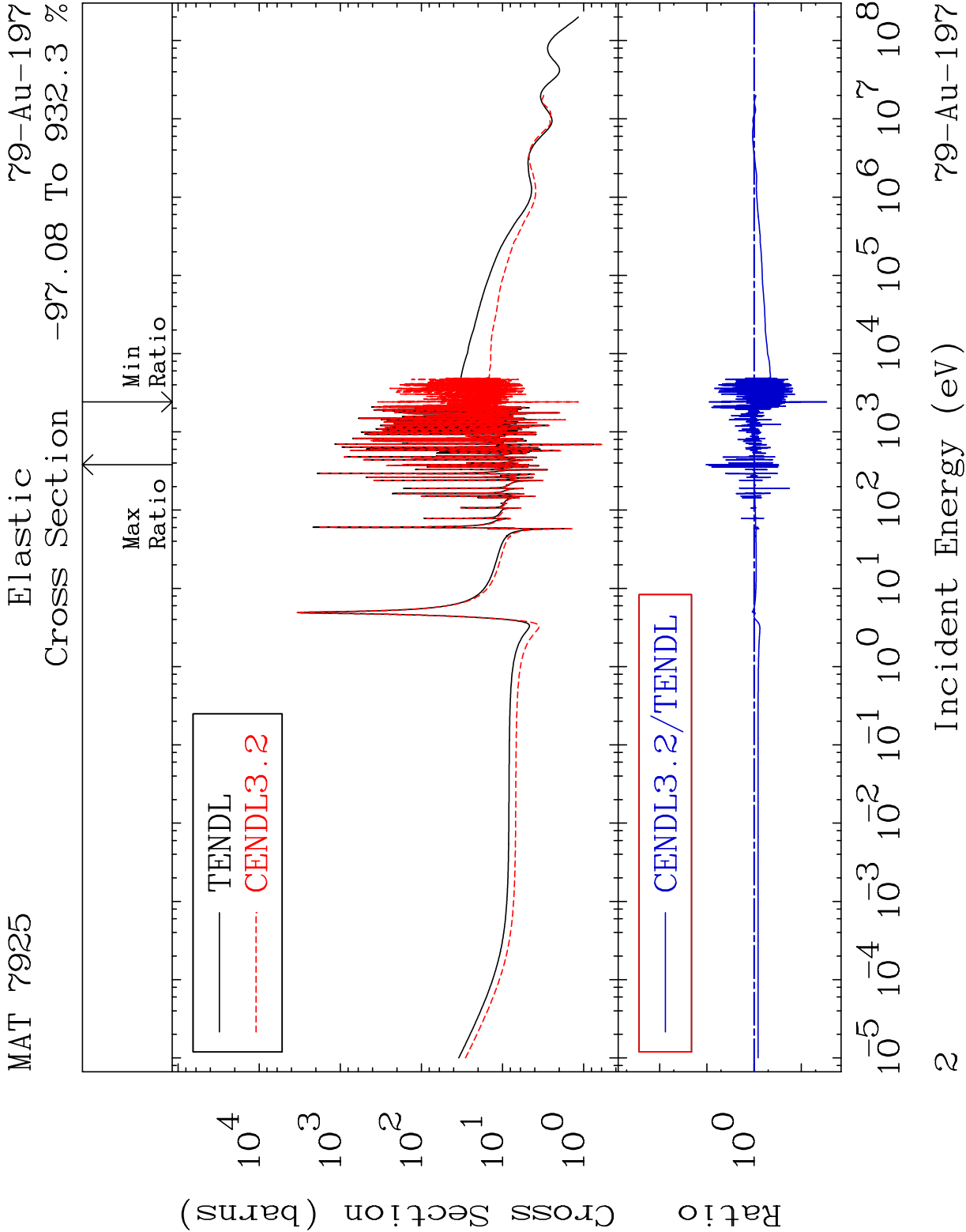
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

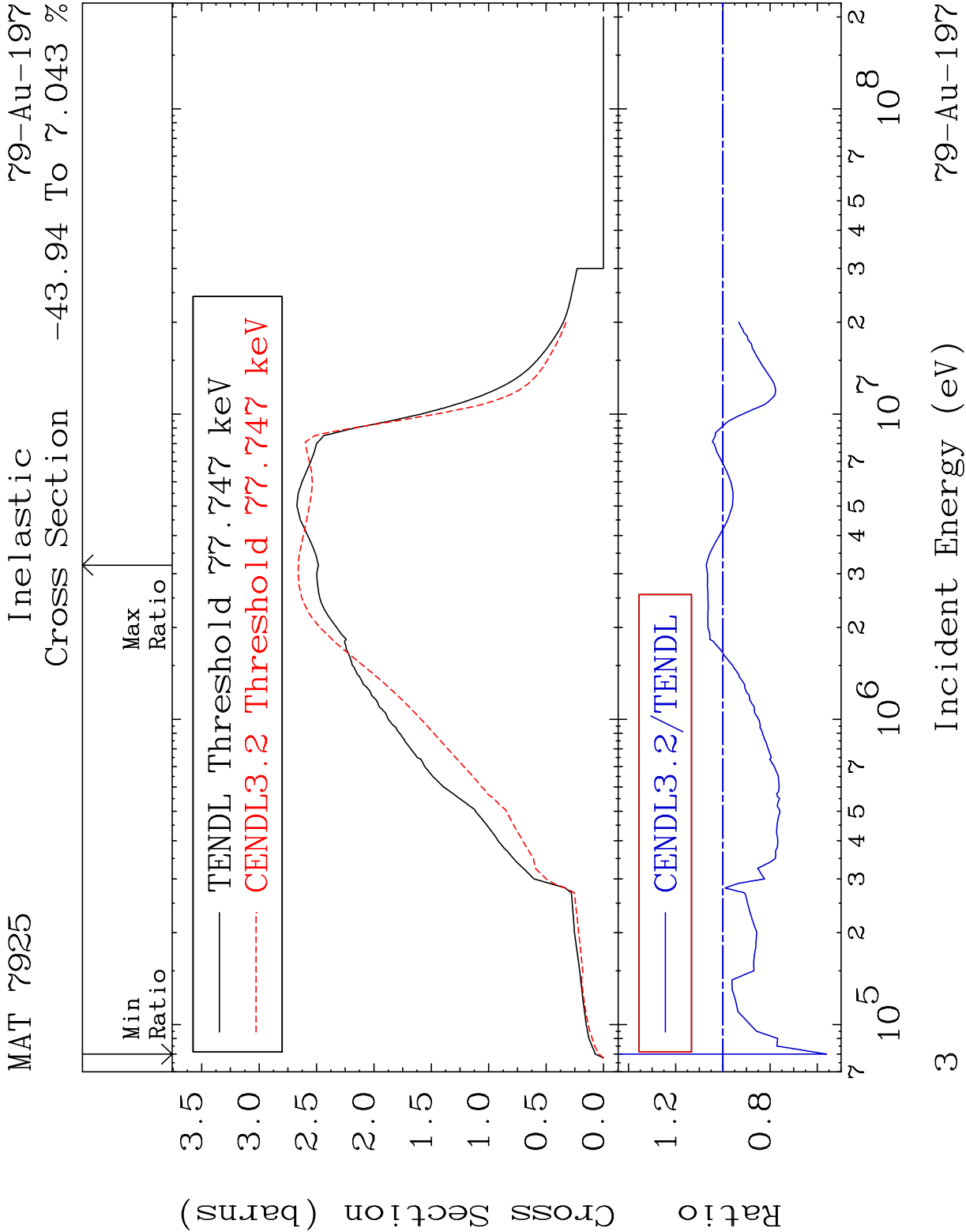
Tele: 925-443-1911

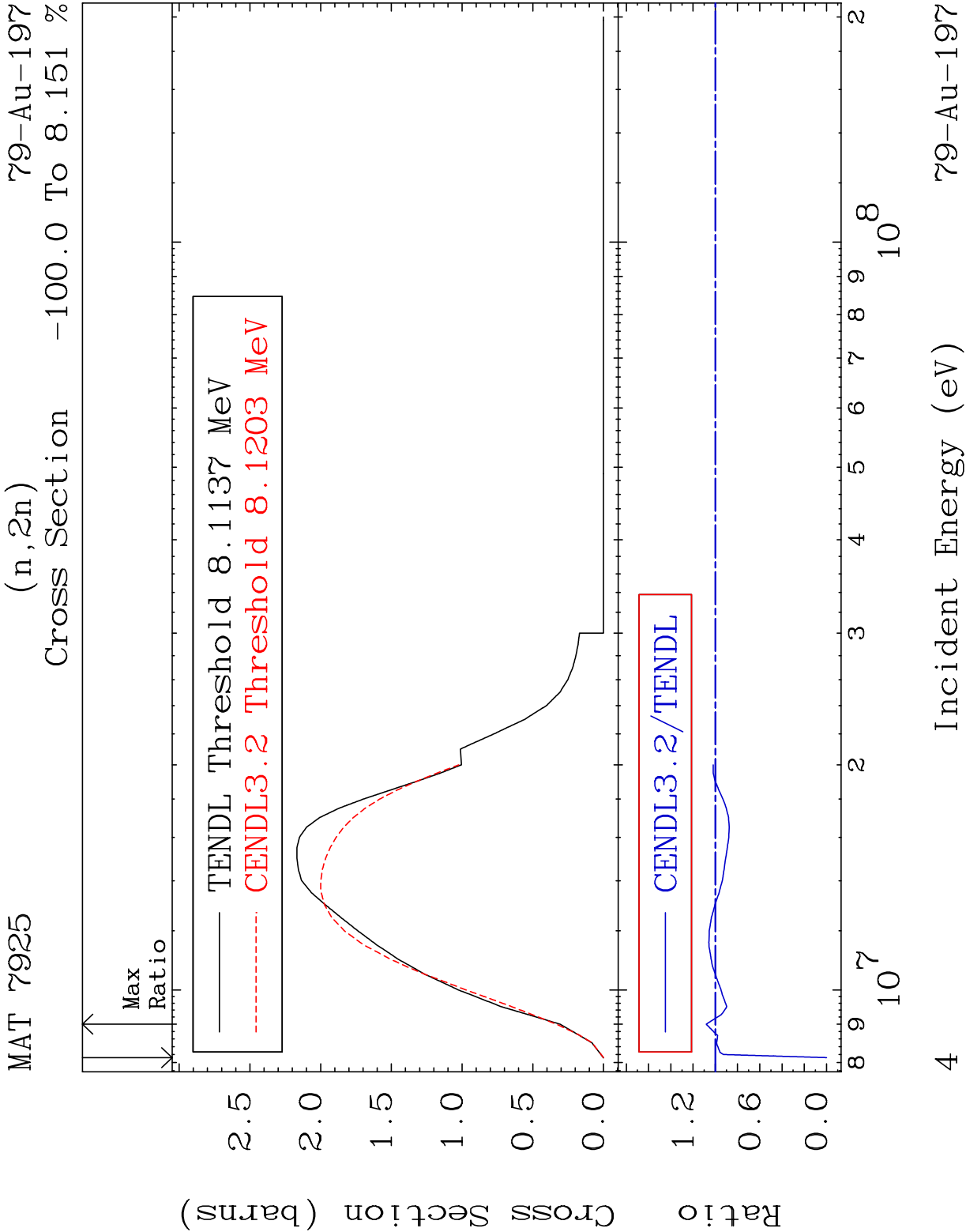
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

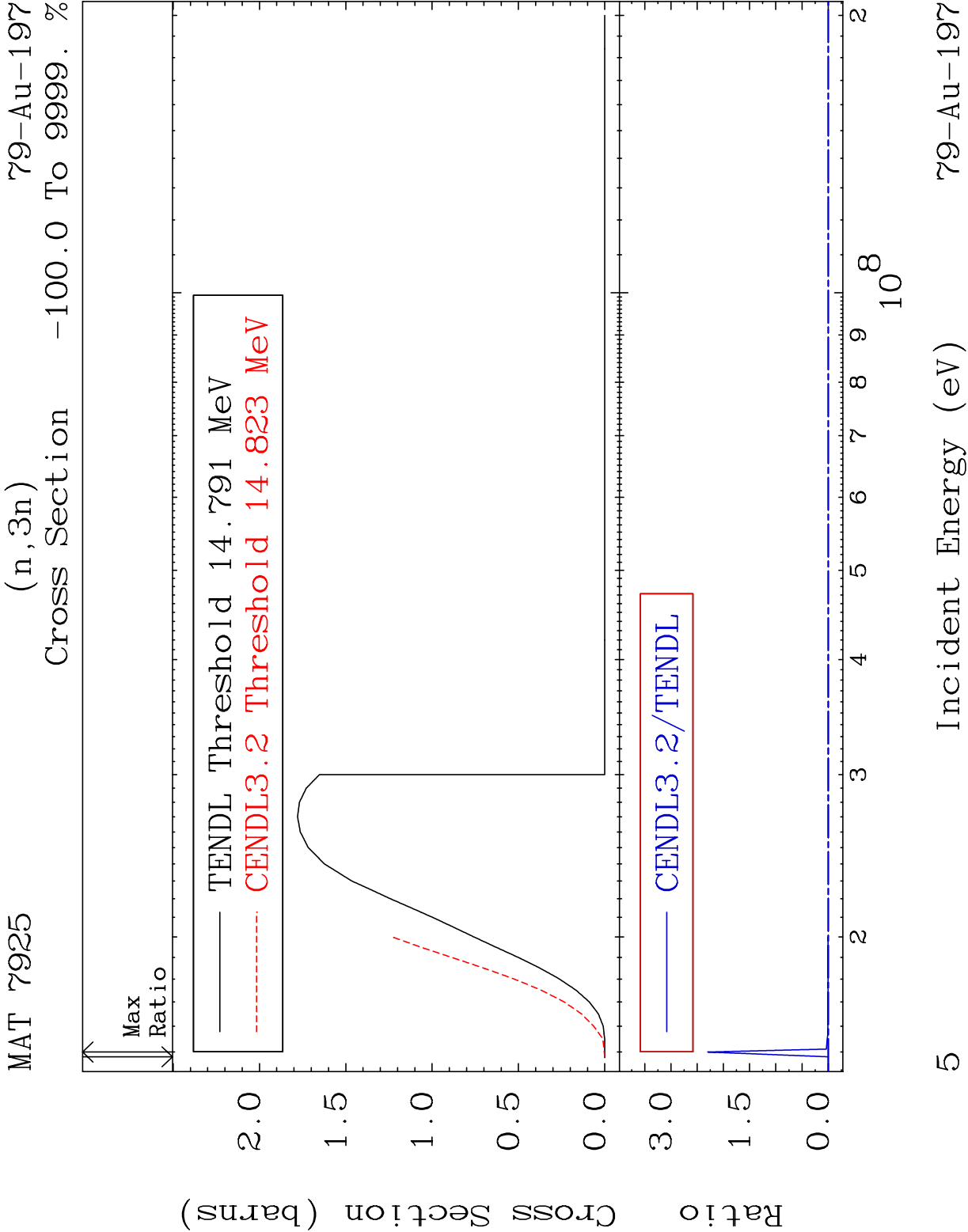
Press Mouse Button to Start

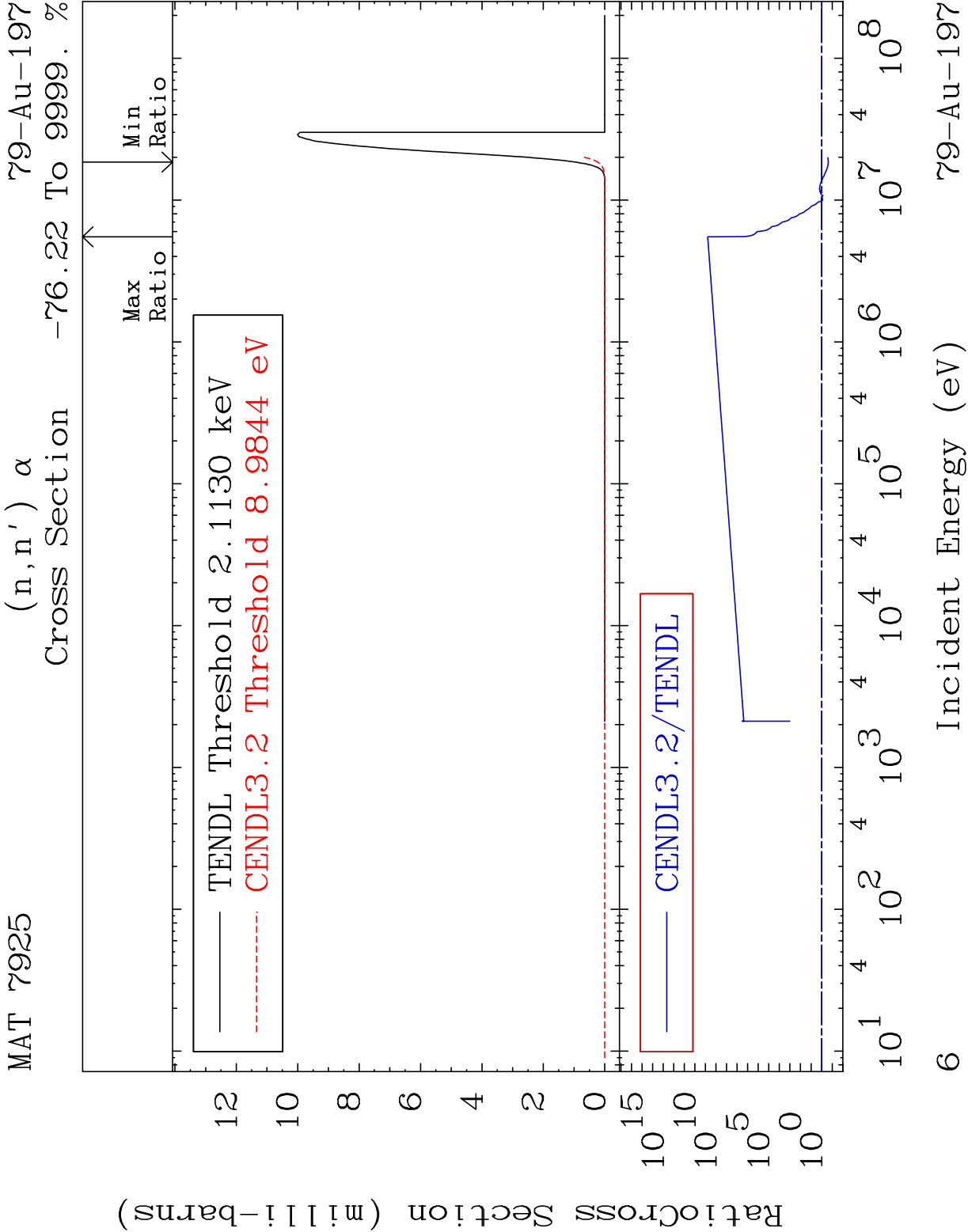


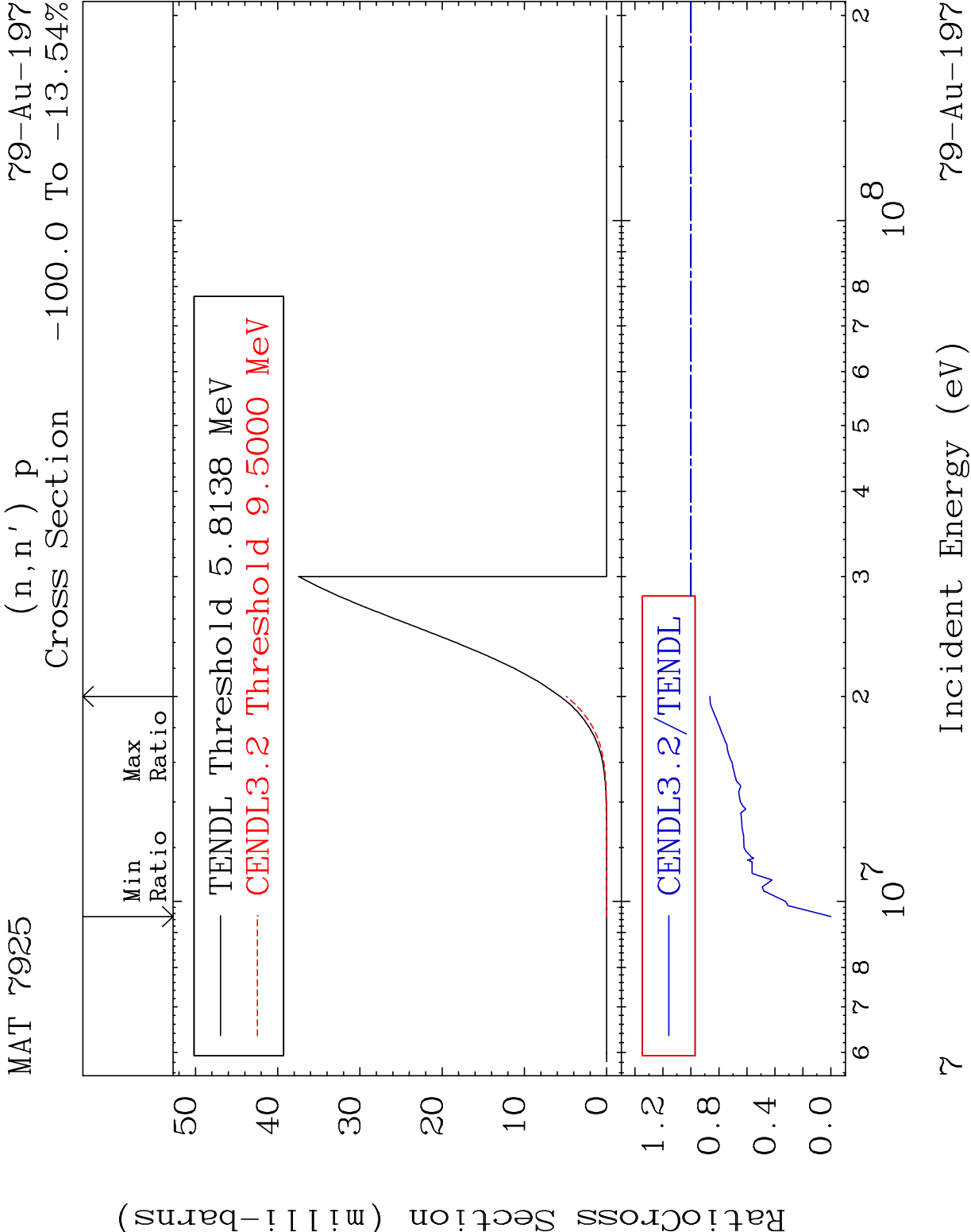


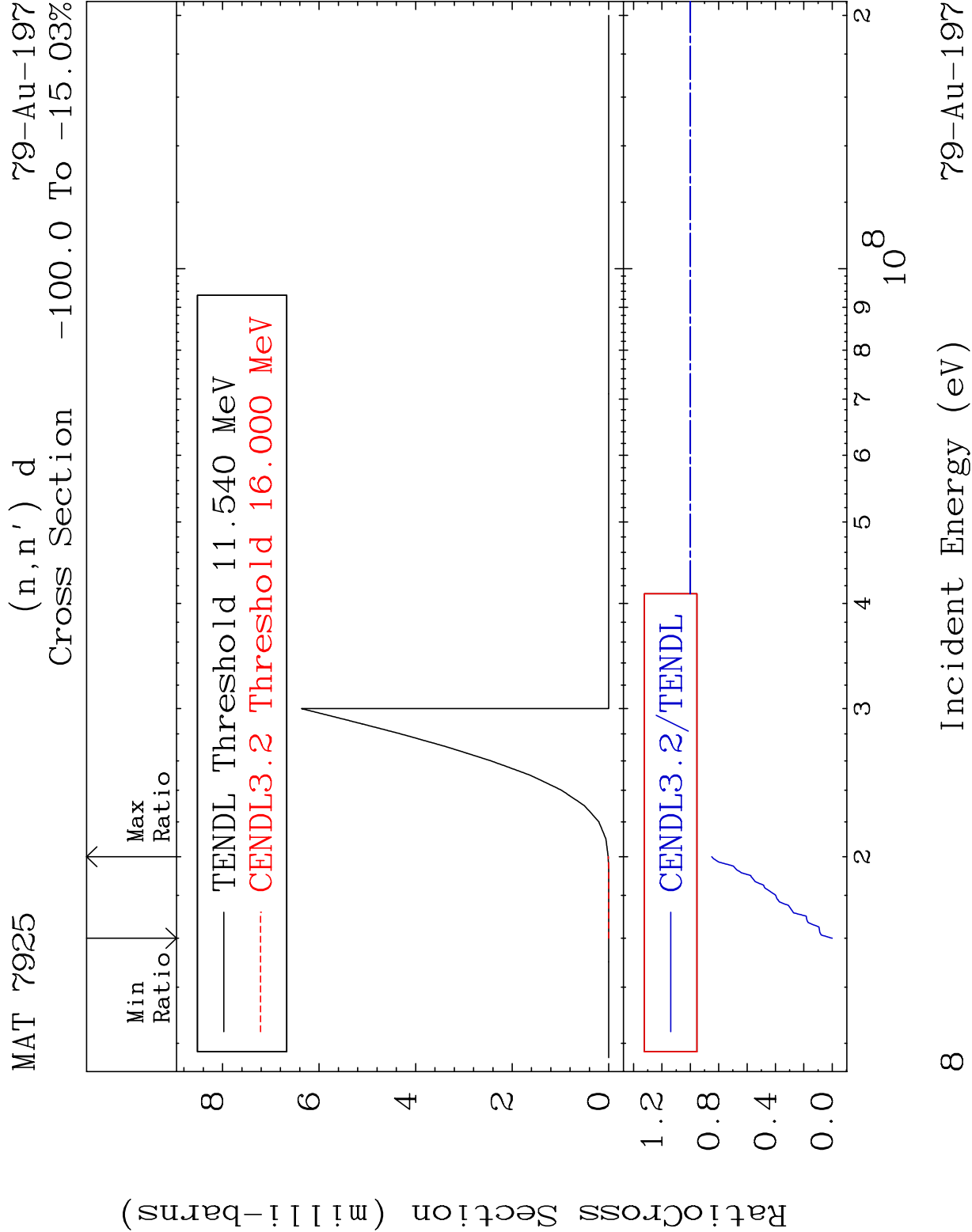


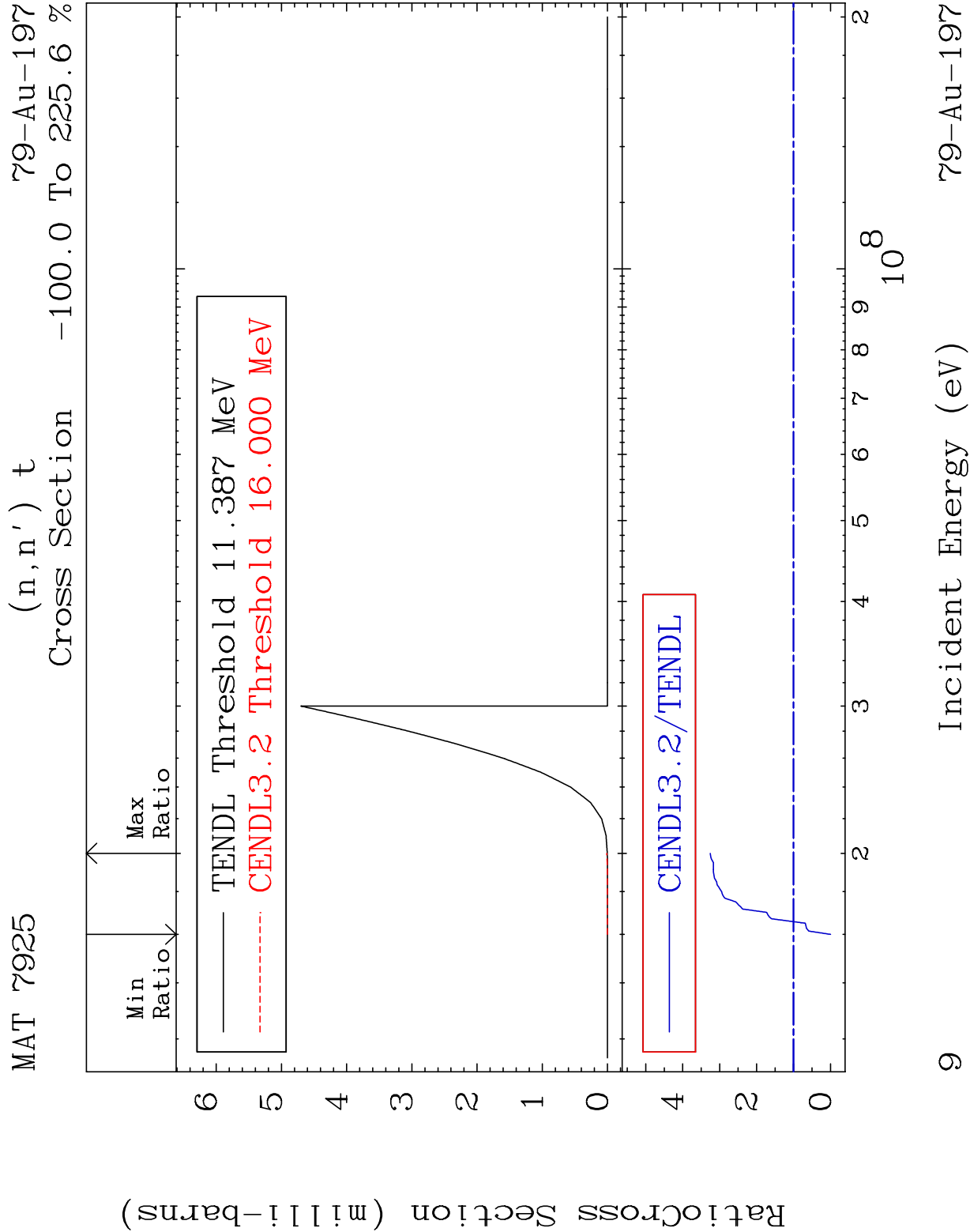


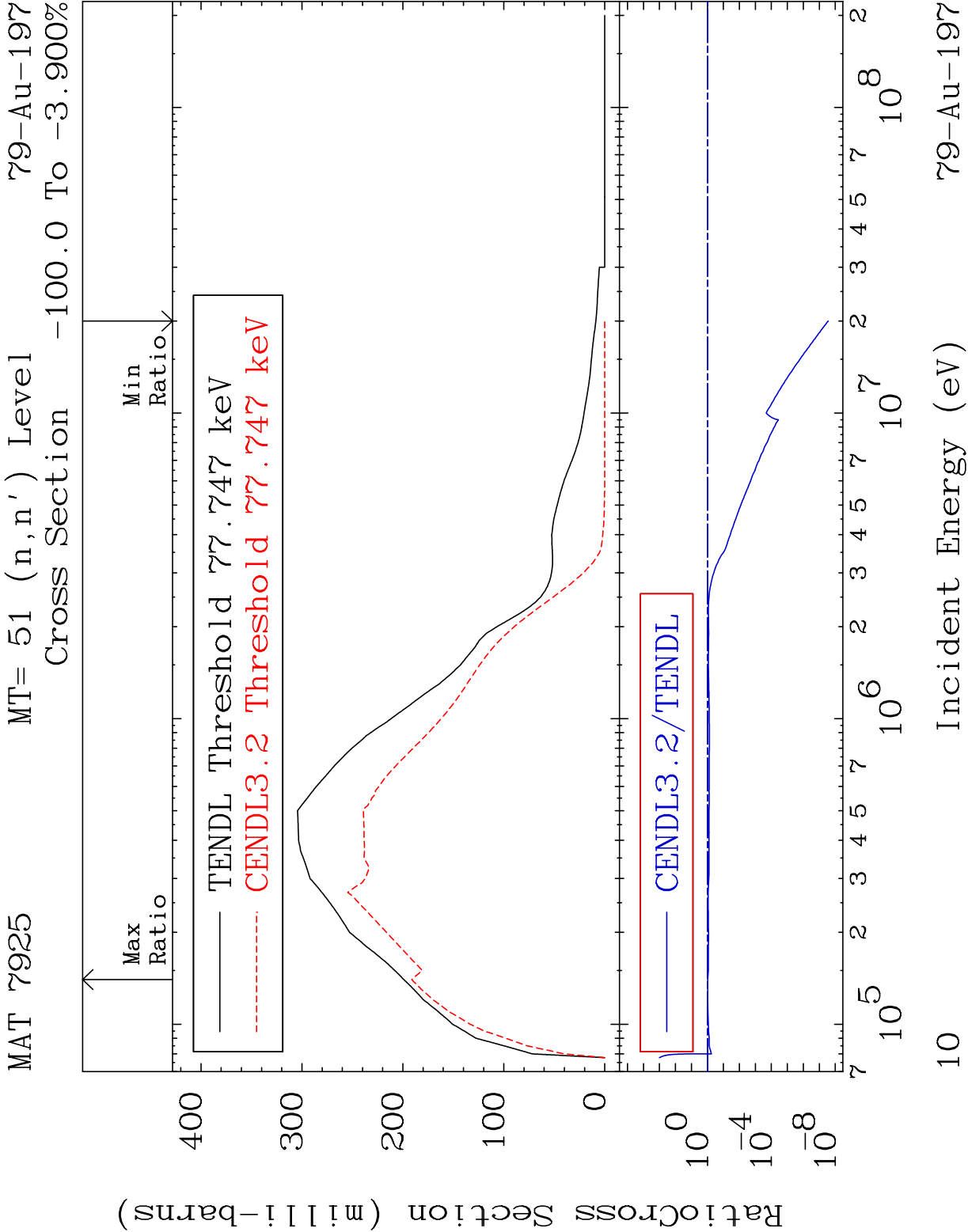


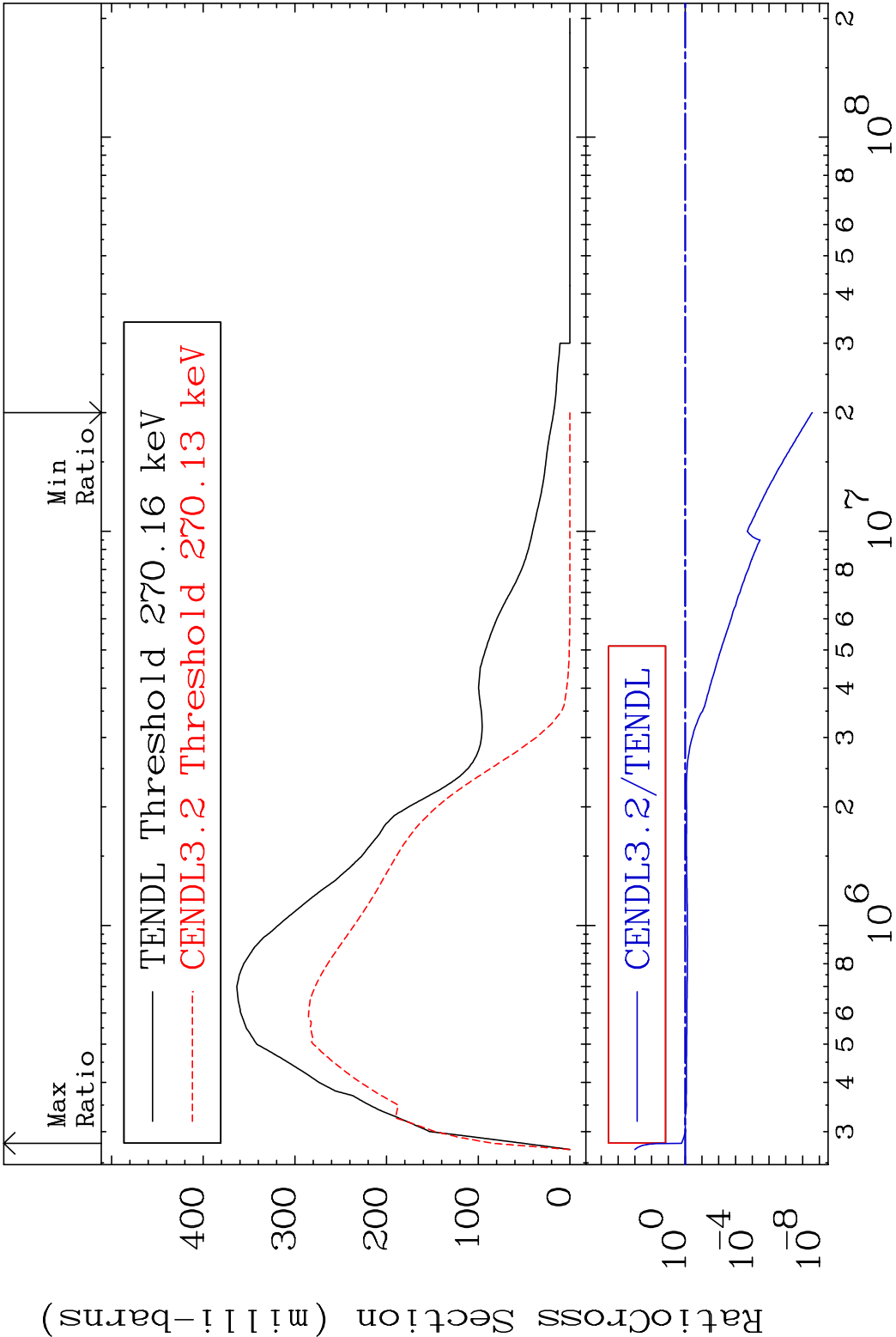




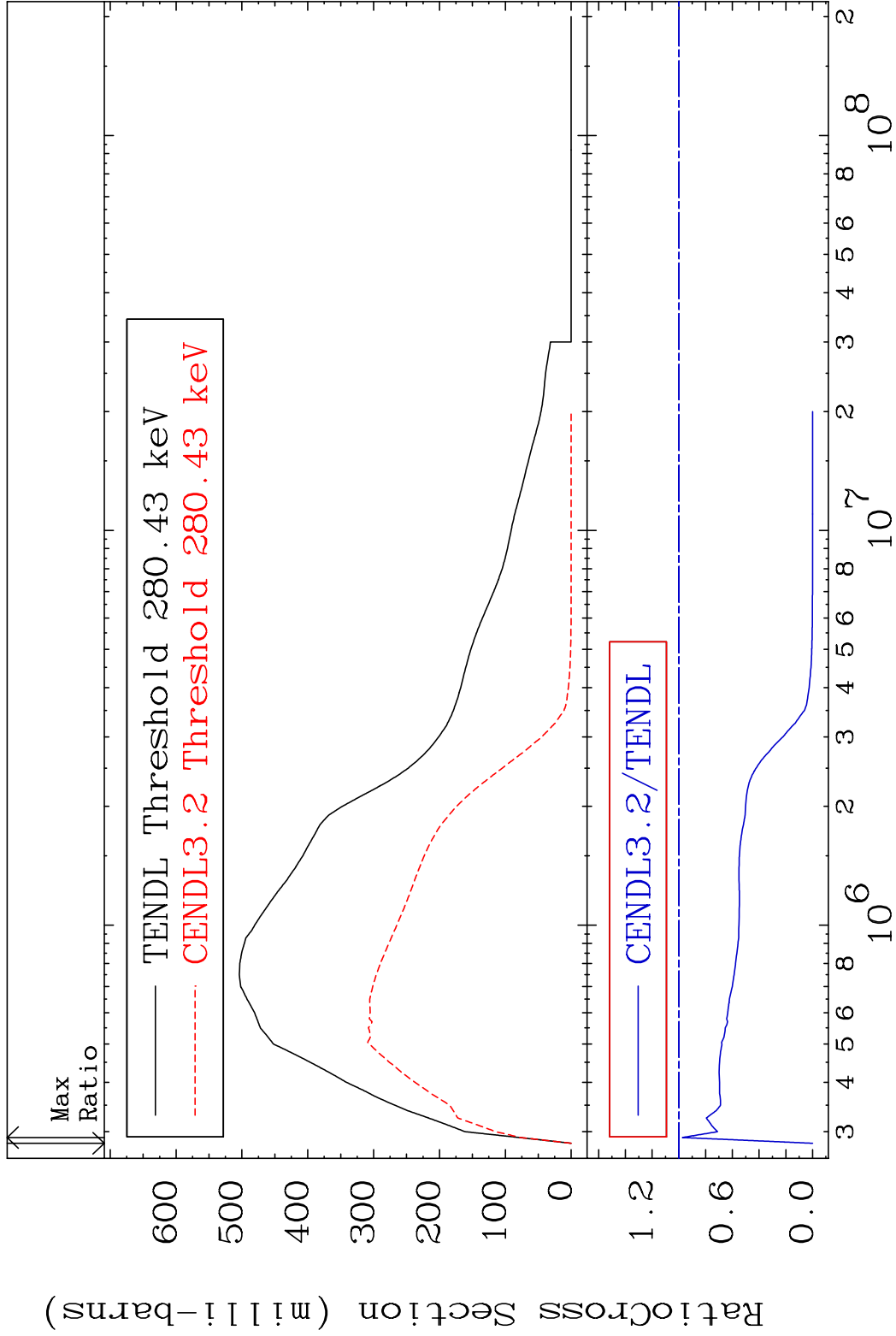


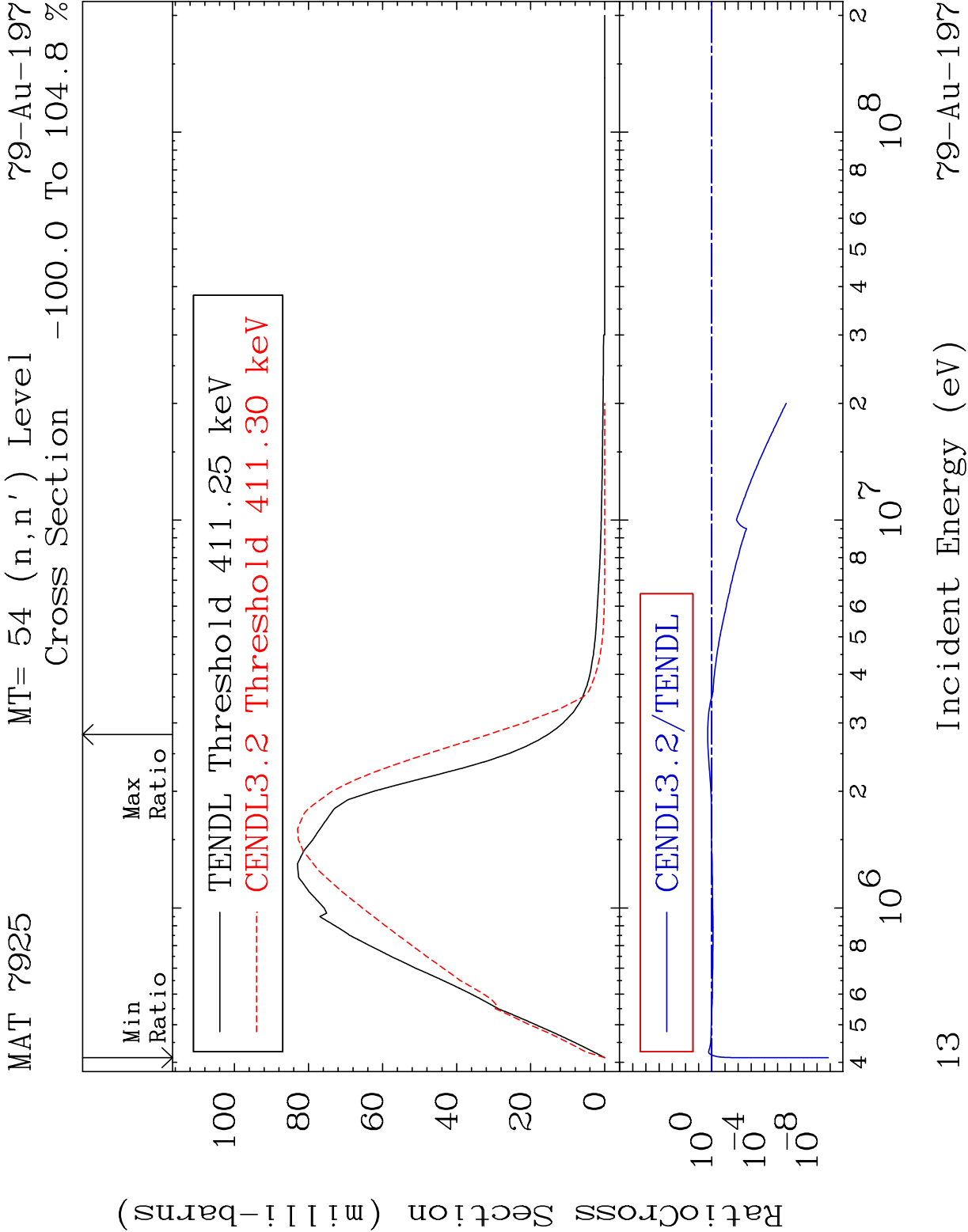




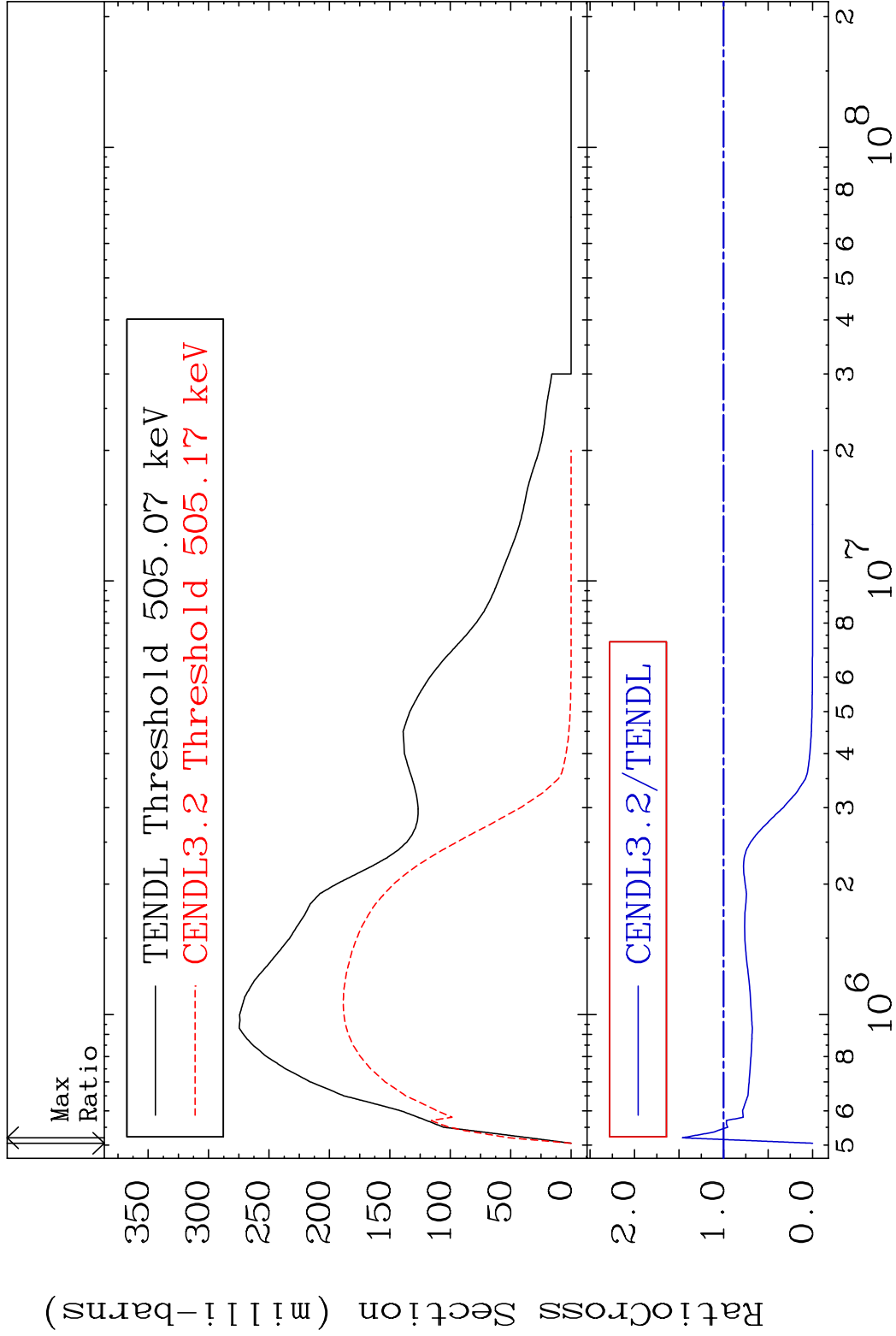


MAT 7925 MT= 53 (n,n') Level 79-Au-197
Cross Section -100.0 To -2.607%



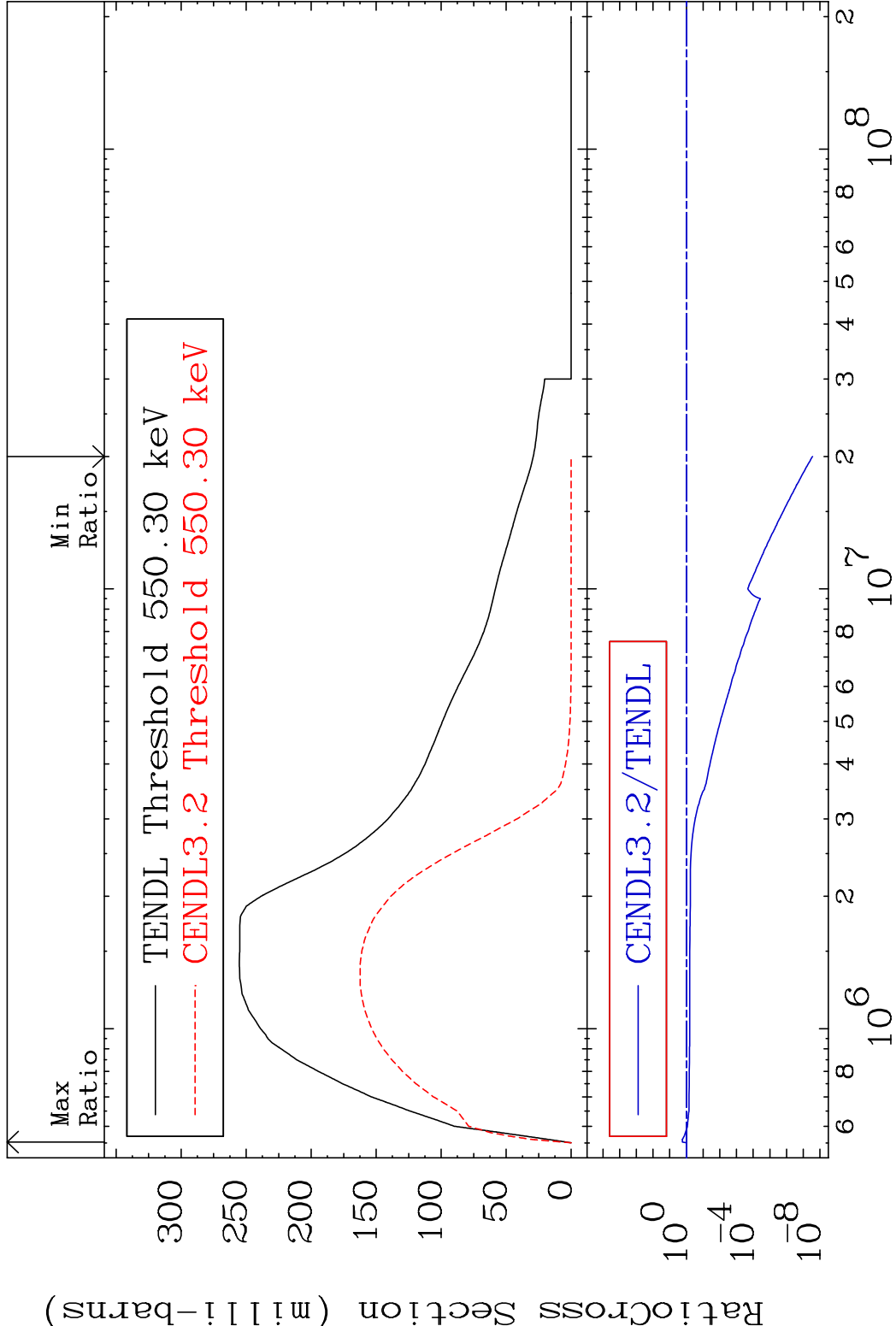


MAT 7925 MT= 55 (n,n') Level 79-Au-197
Cross Section -100.0 To 46.29 %

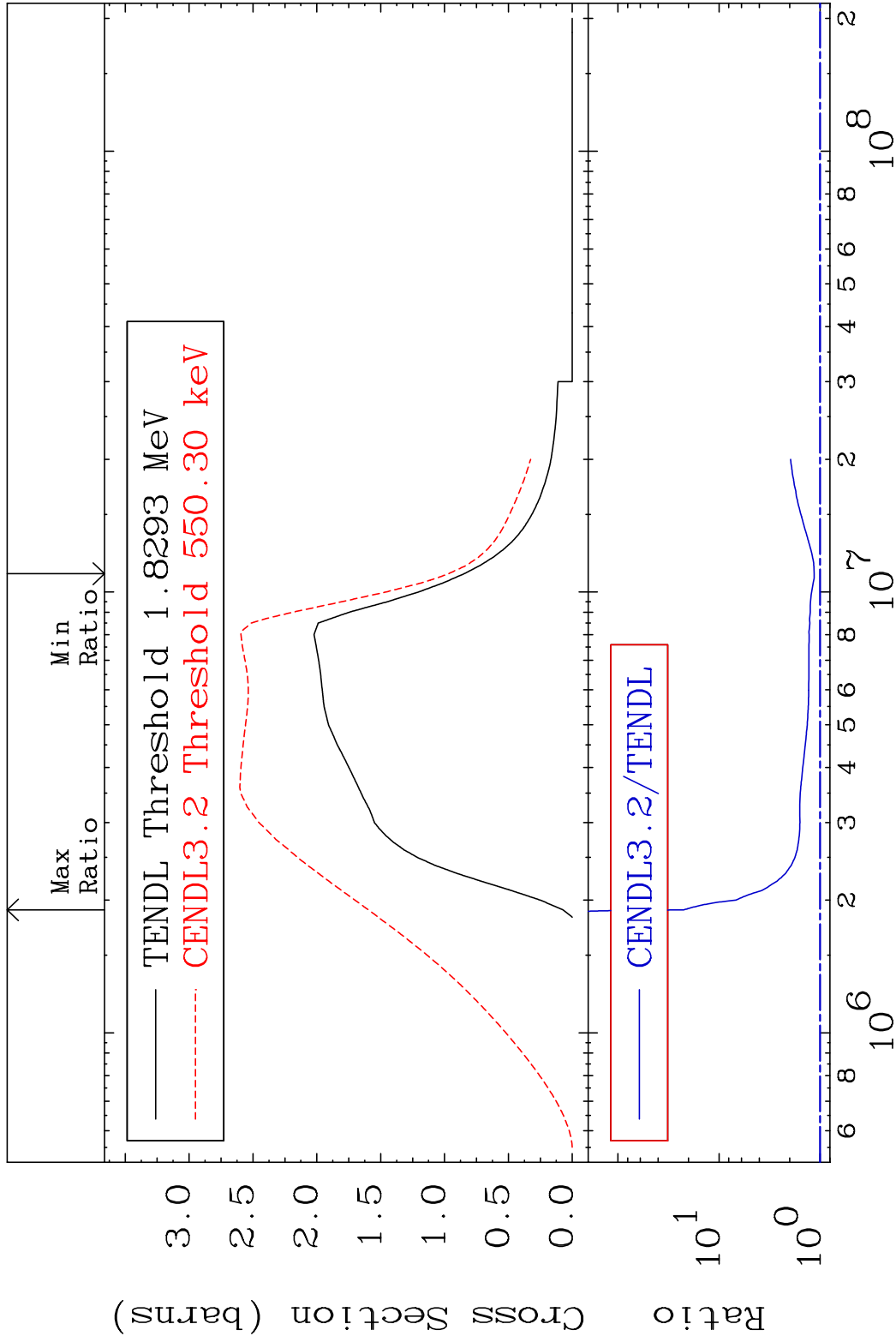


MAT 7925 MT= 56 (n,n') Level 79-Au-197

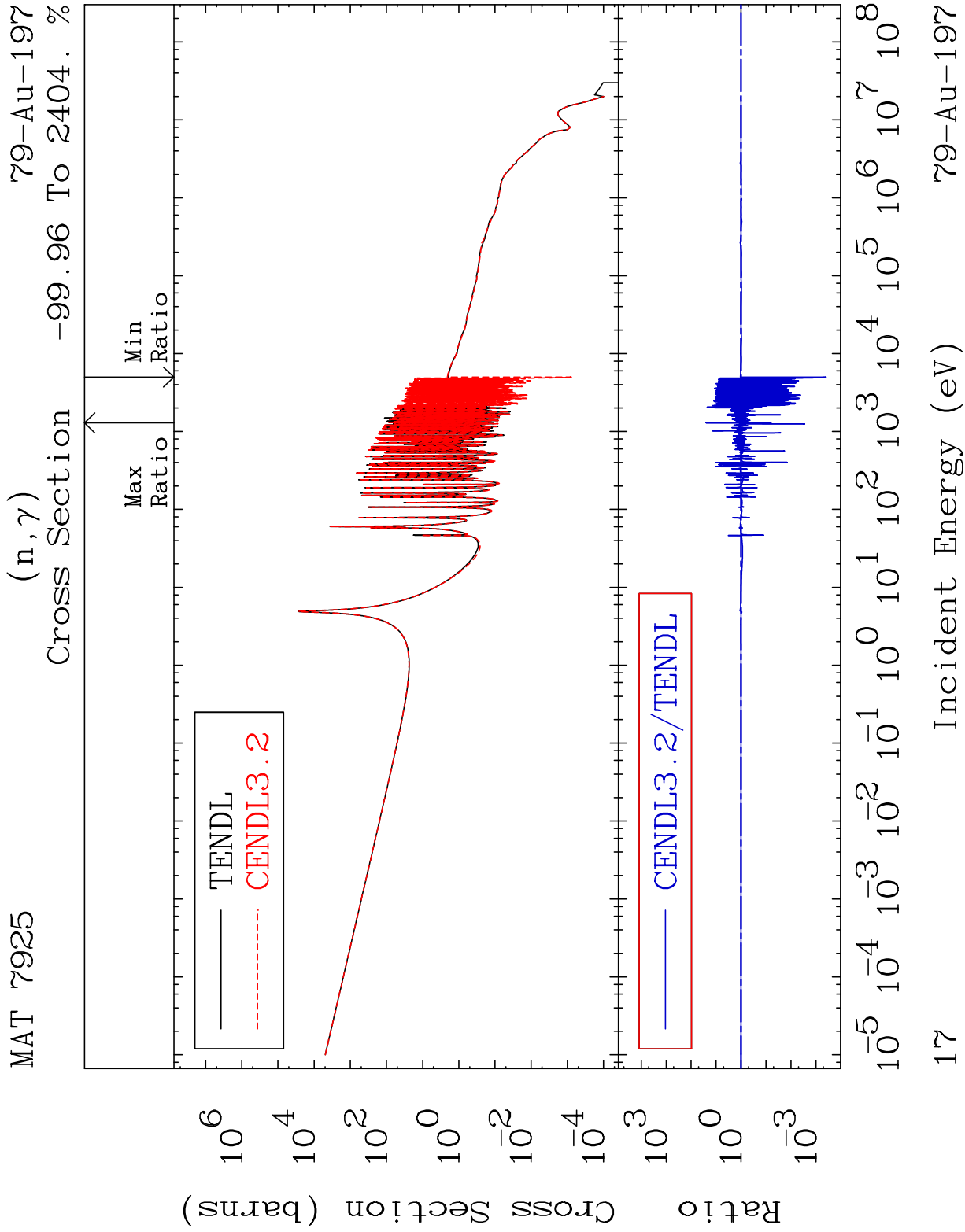
Cross Section -100.0 To 74.73 %



MAT 7925 (n,n') Continuum 79-Au-197
 Cross Section 14.61 To 2137. %



16 Incident Energy (eV) 79-Au-197



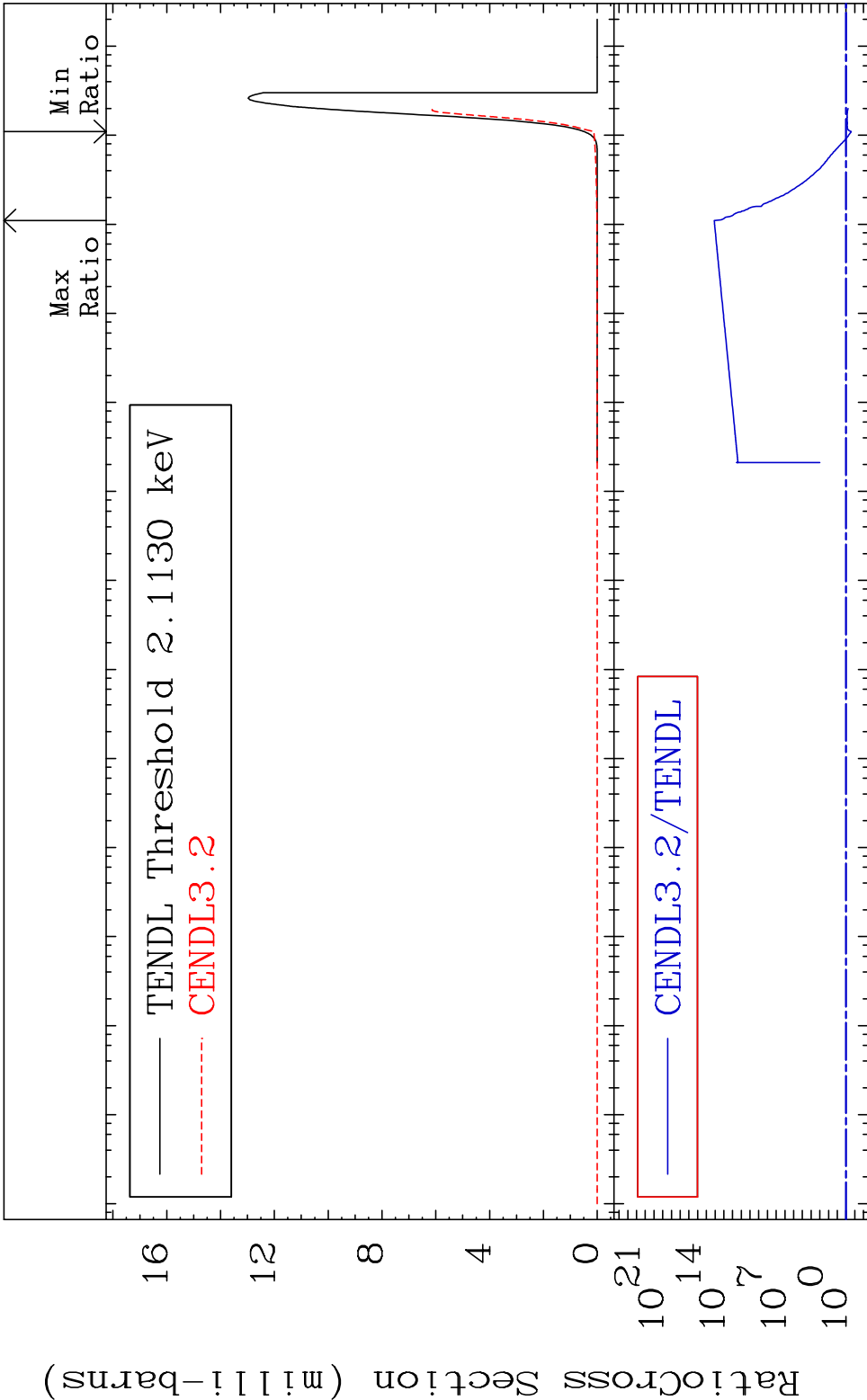
MAT 7925

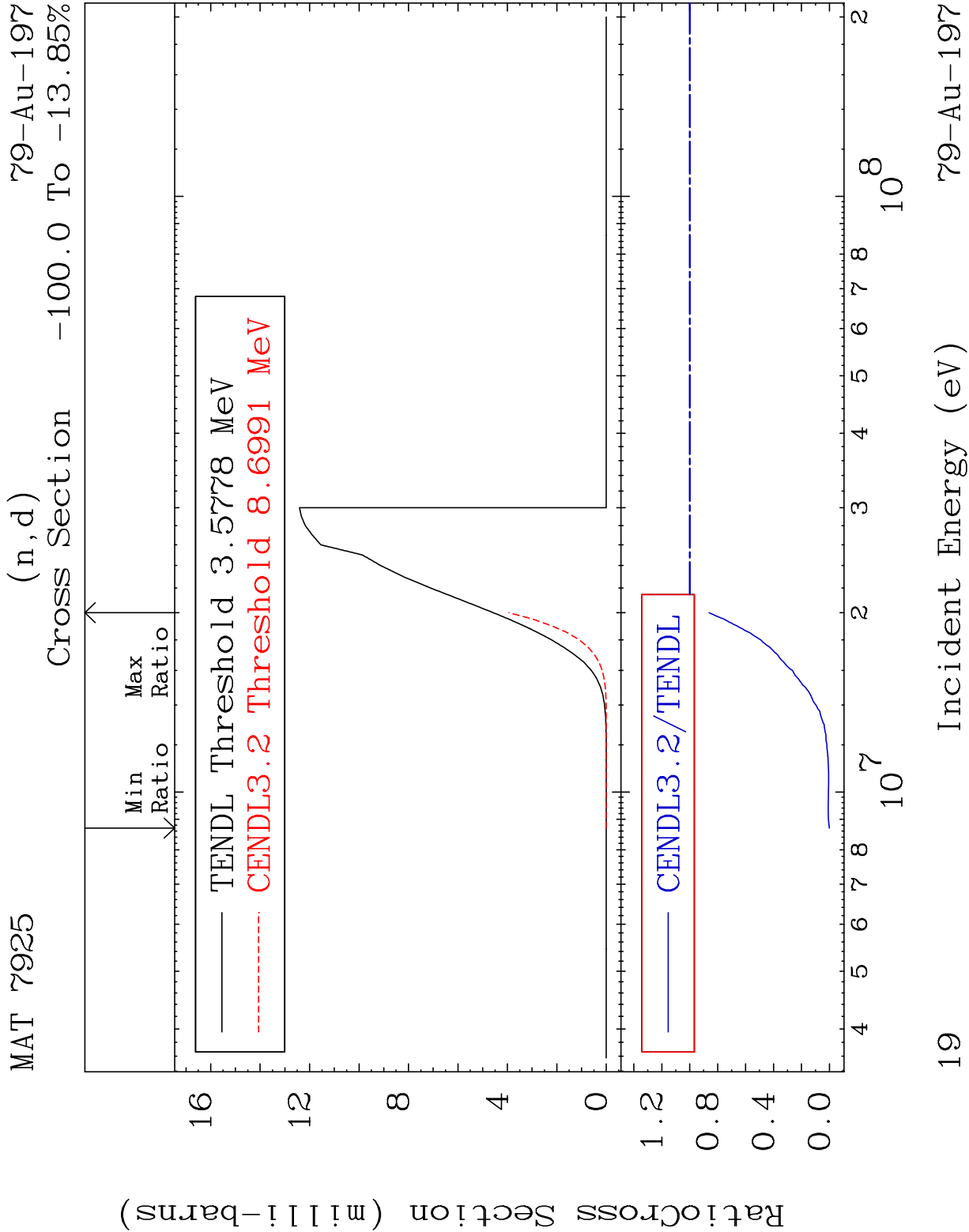
(n,p)

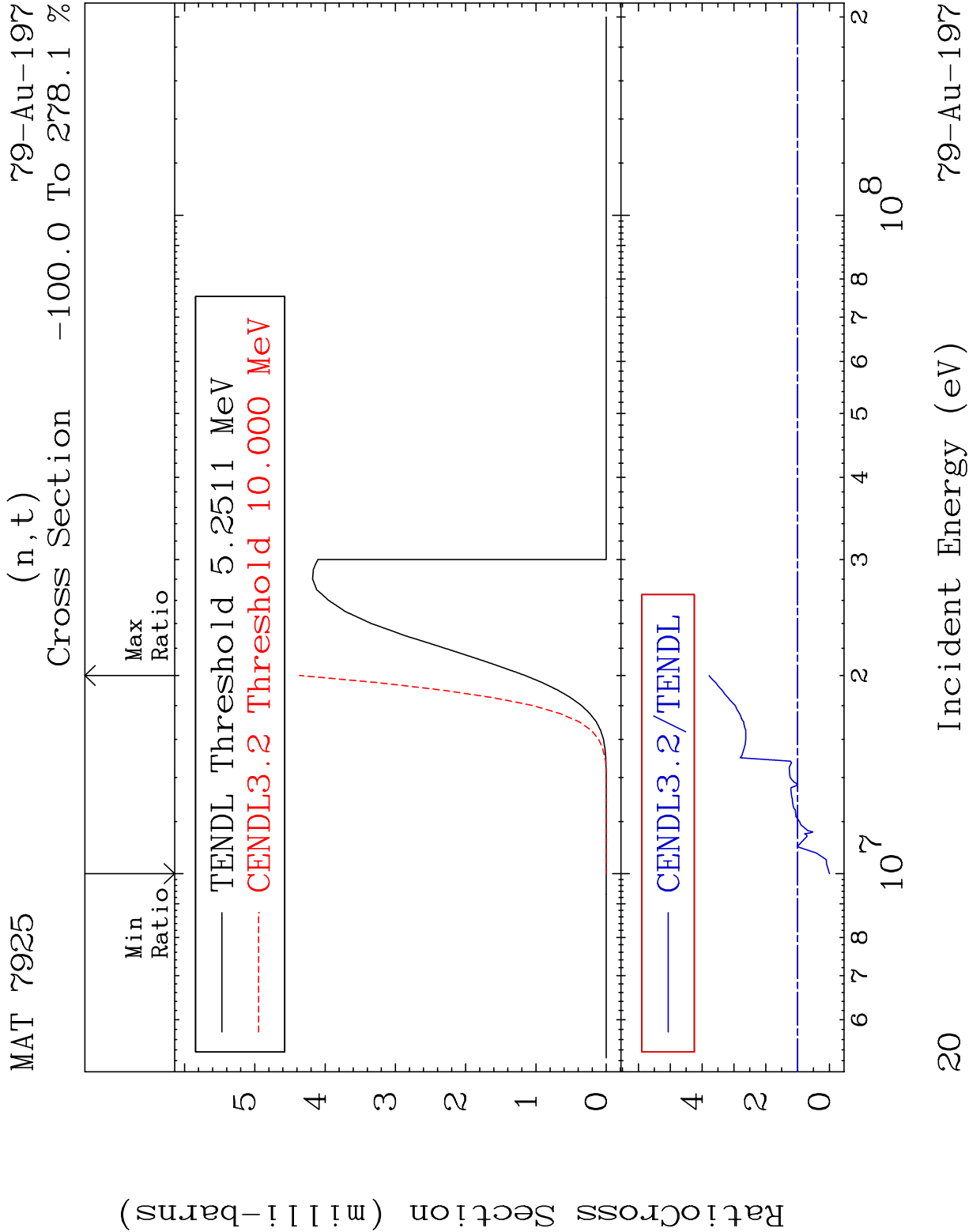
79-Au-197

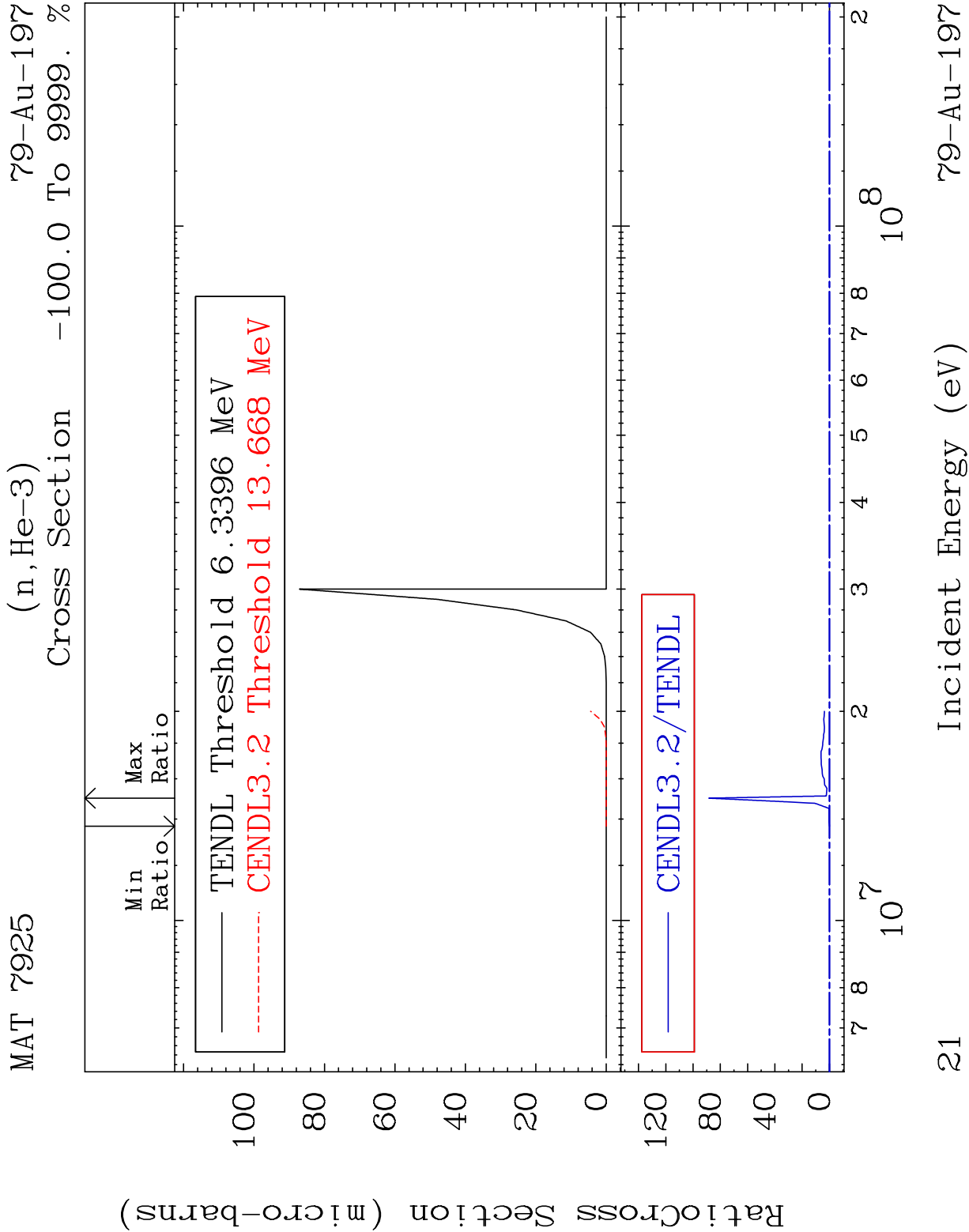
Cross Section

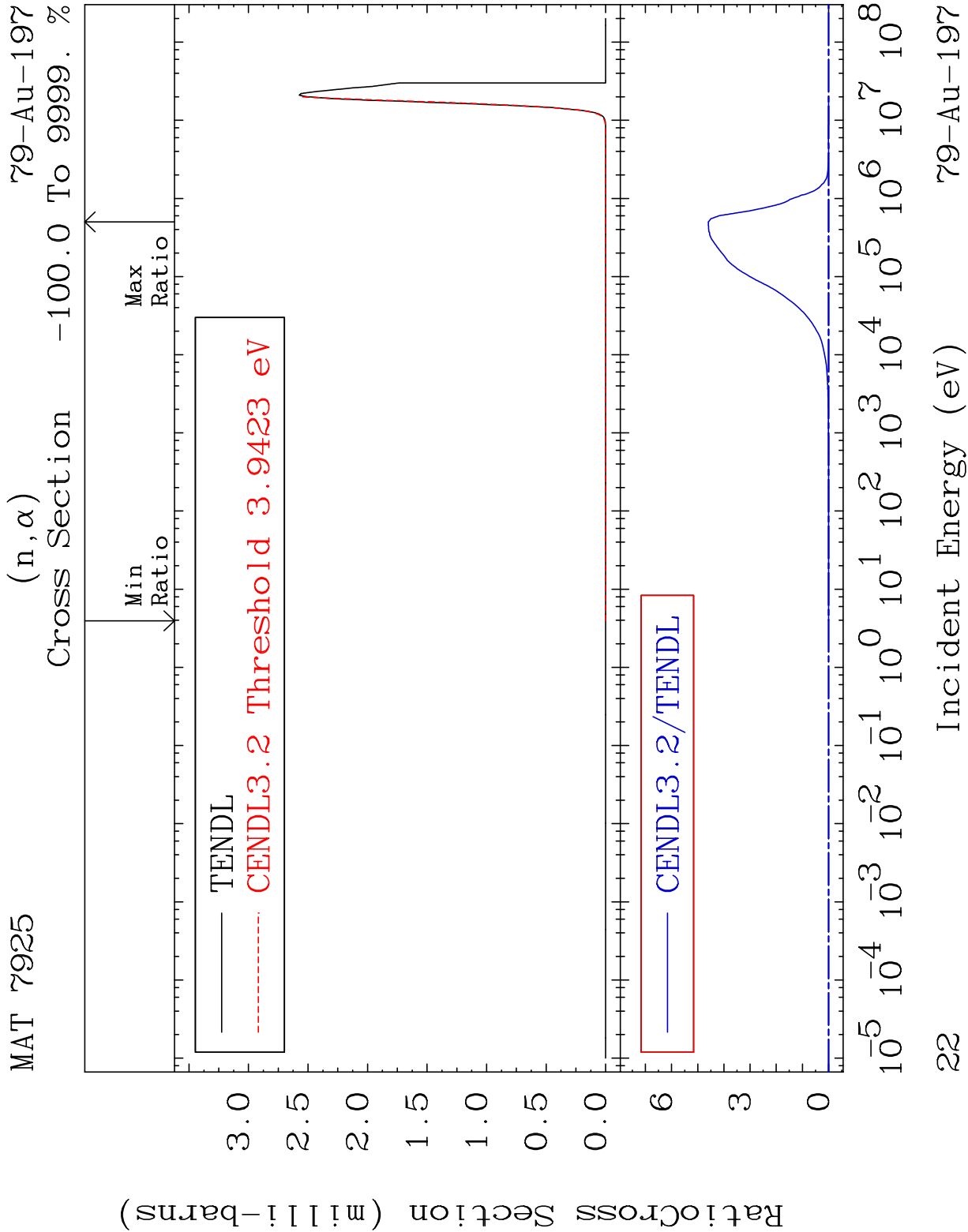
-74.26 To 9999. %









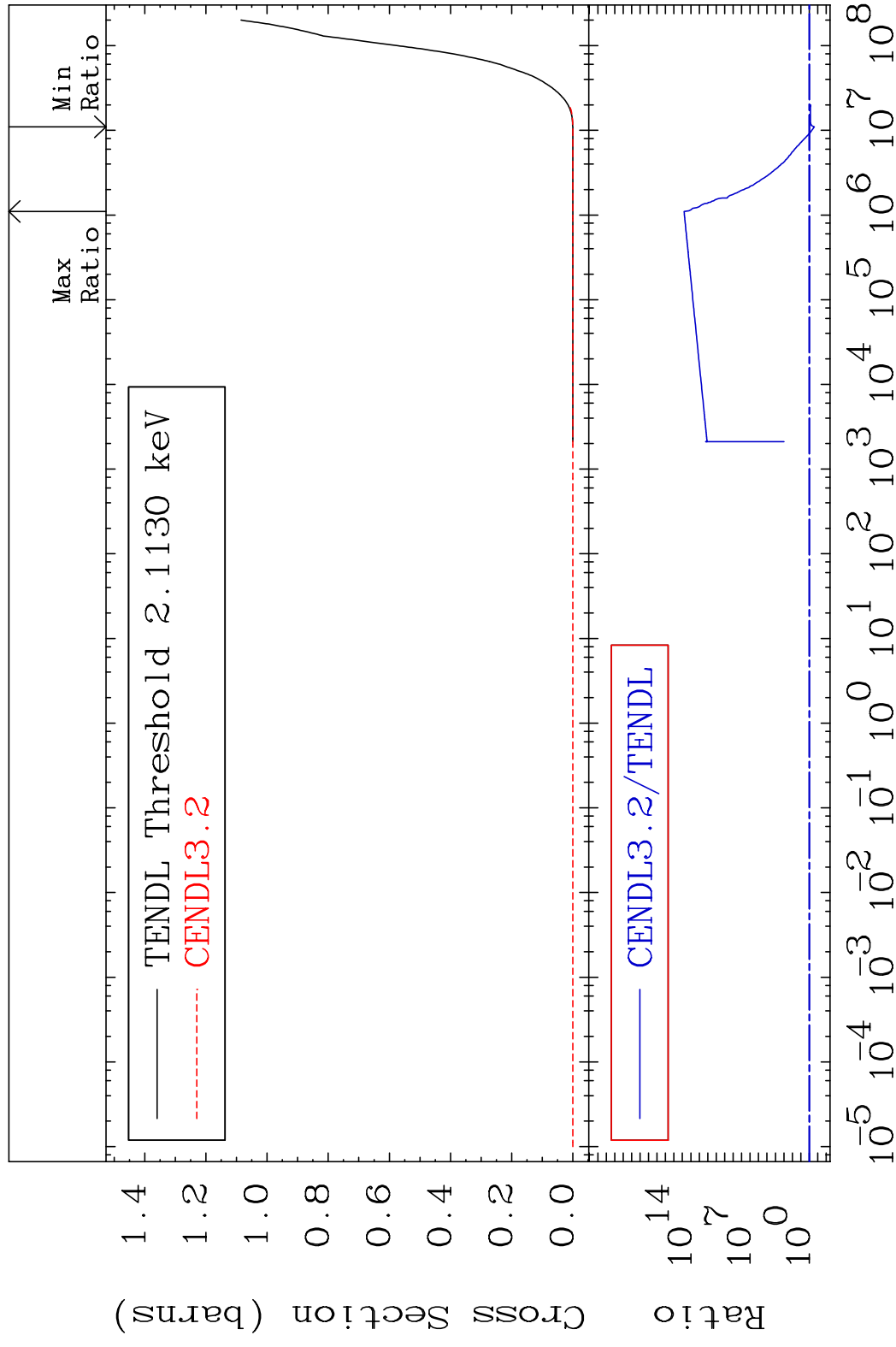


MAT 7925

Hydrogen Production

79-Au-197

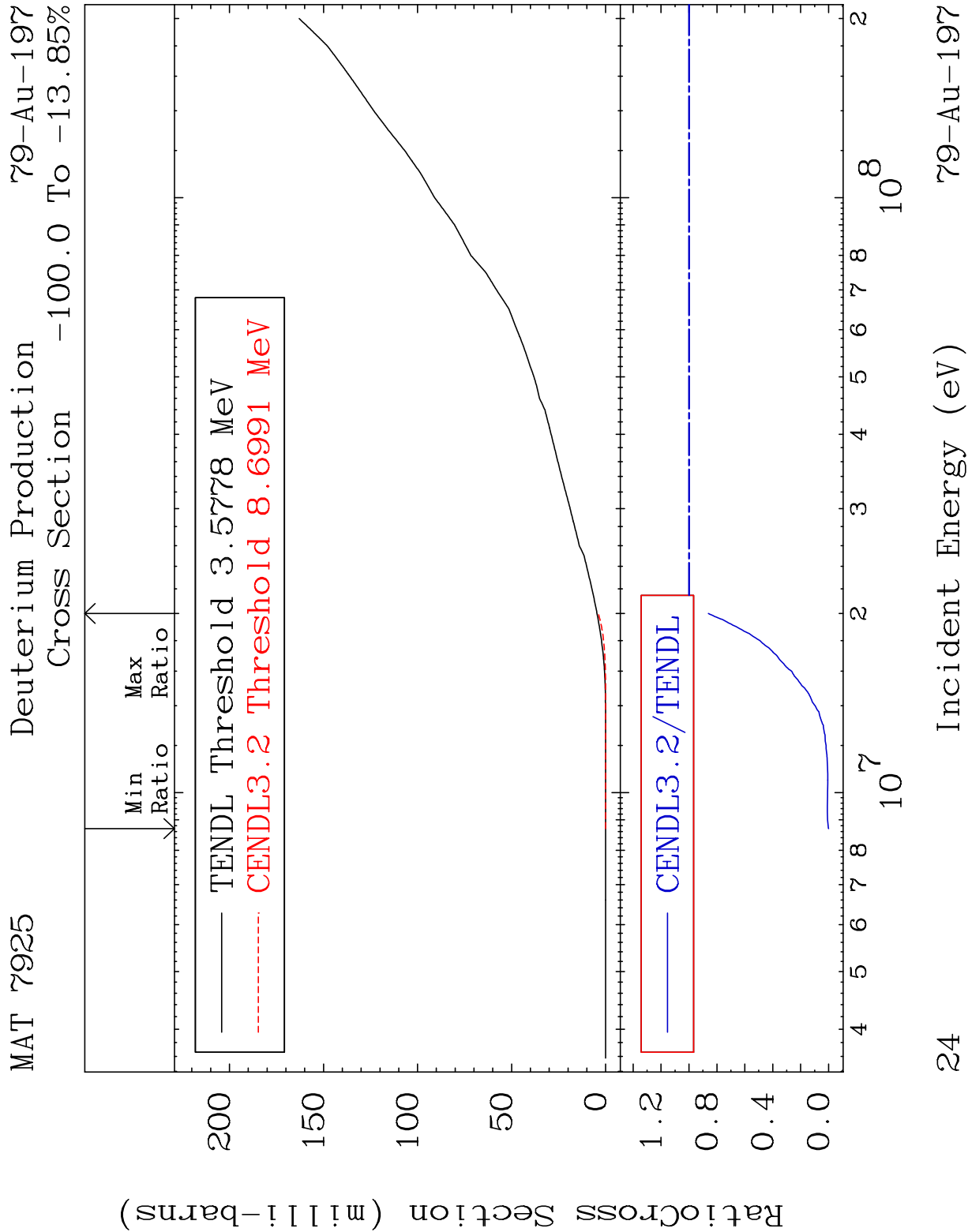
Cross Section -74.26 To 9999. %



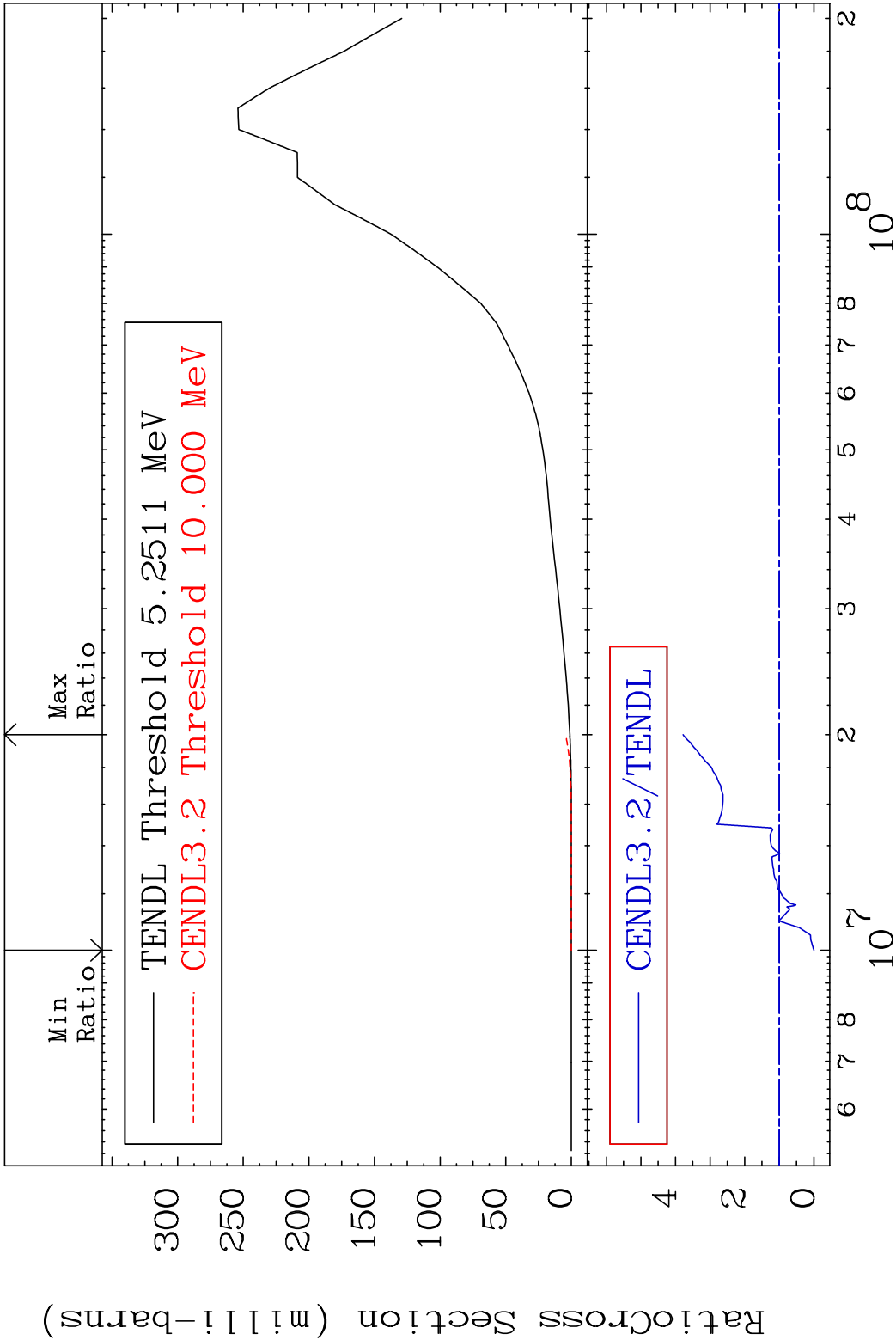
32

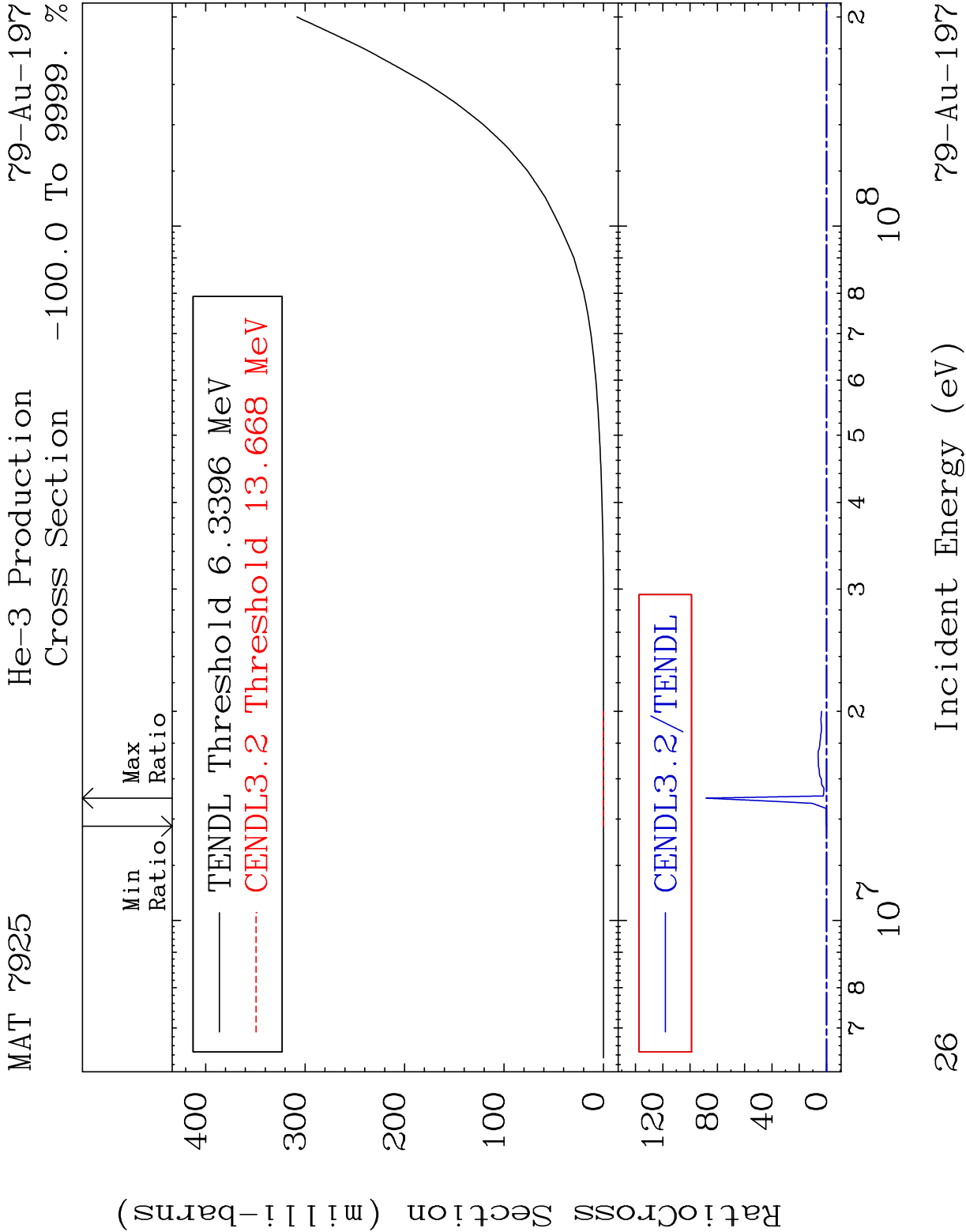
Incident Energy (eV)

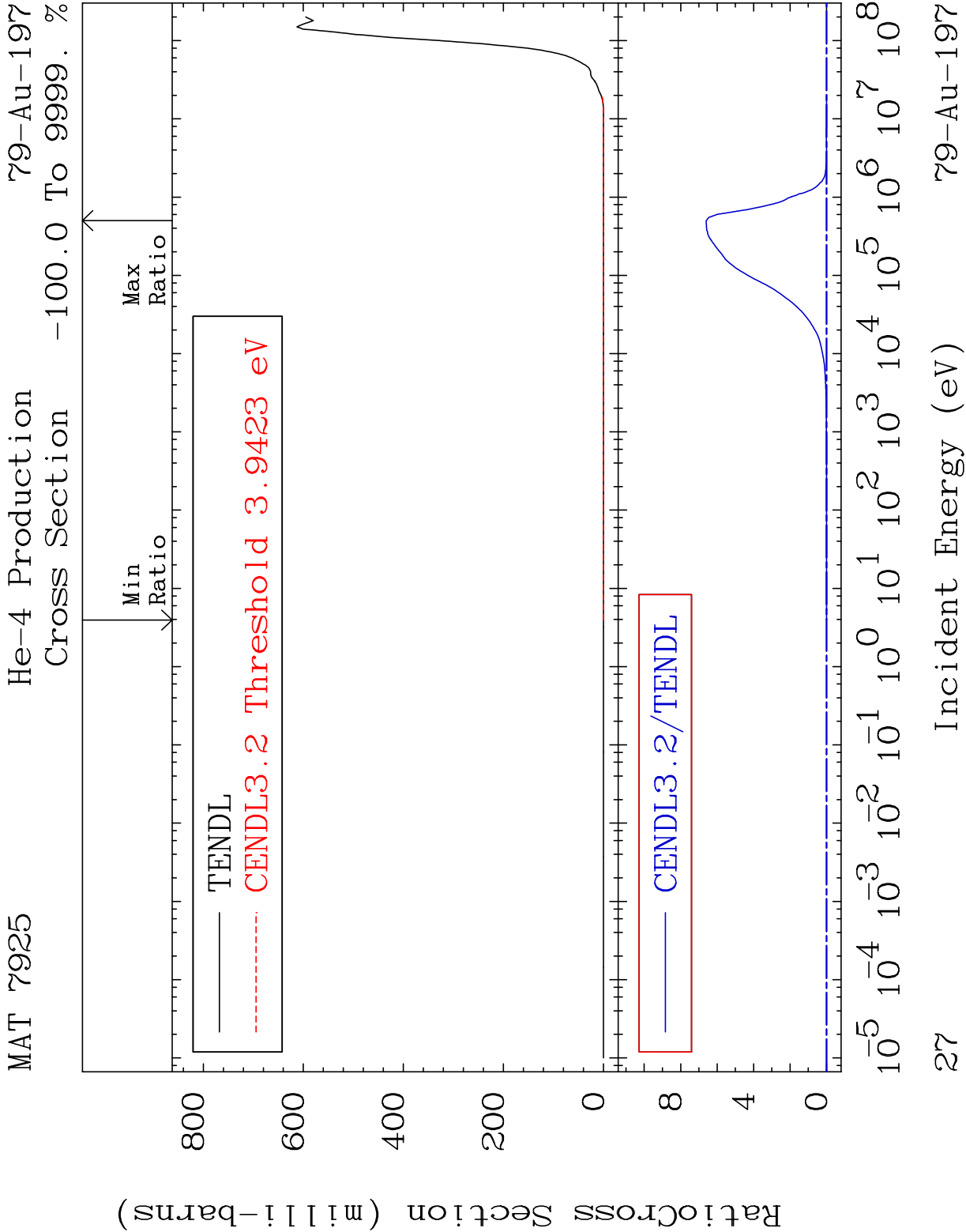
79-Au-197



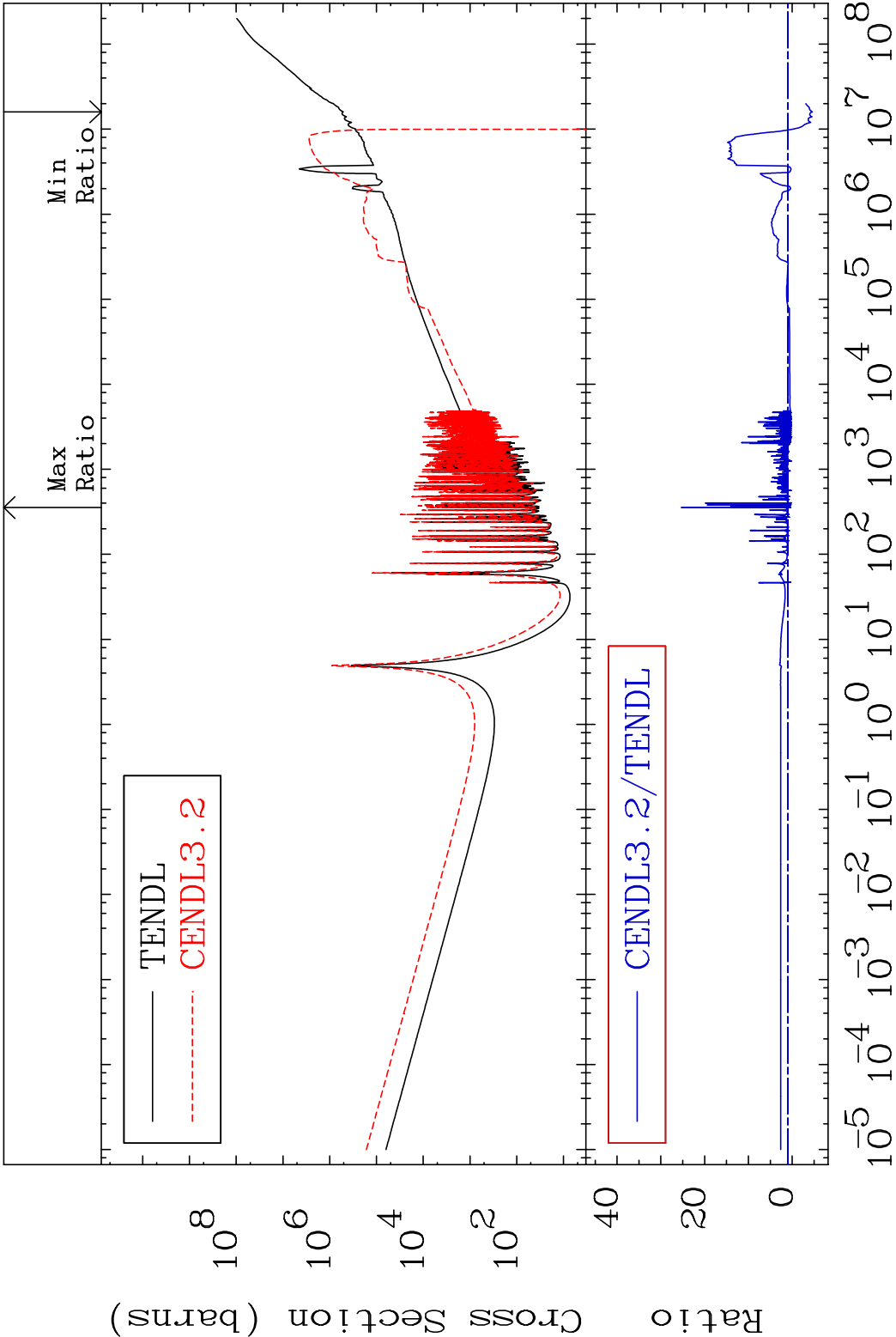
24

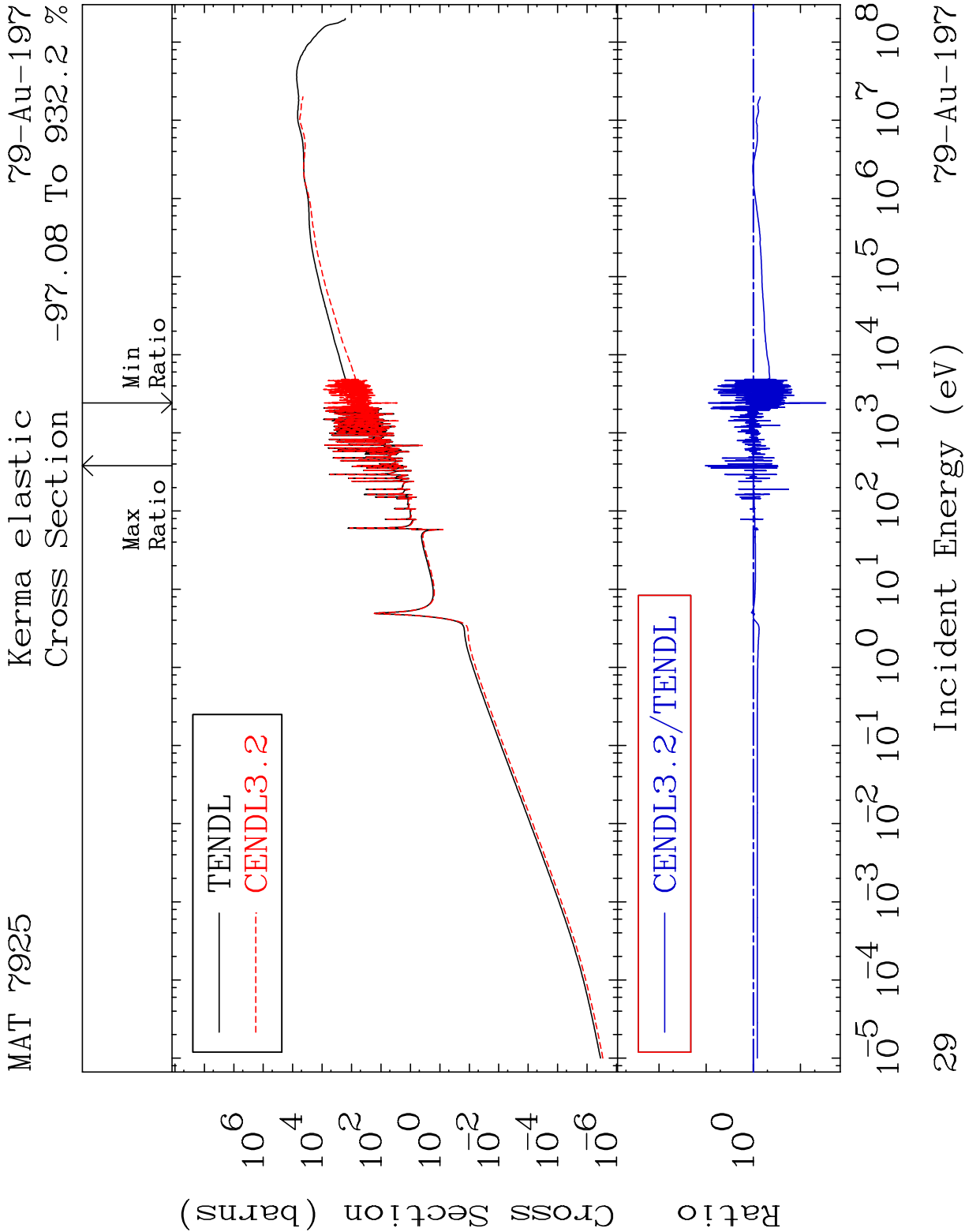




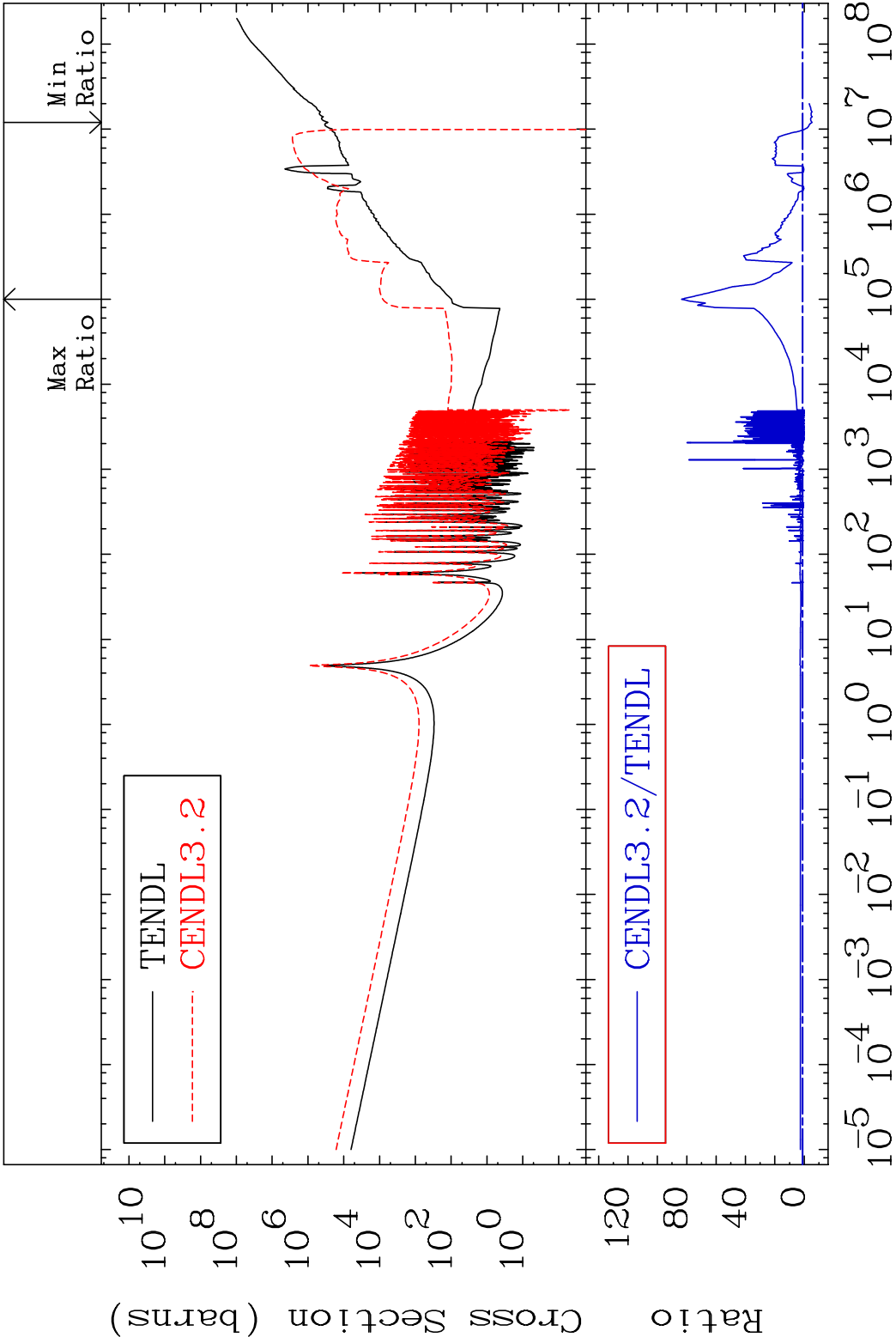


MAT 7925 Kerma total (eV-barns) 79-Au-197
Cross Section -557.2 To 2428. %

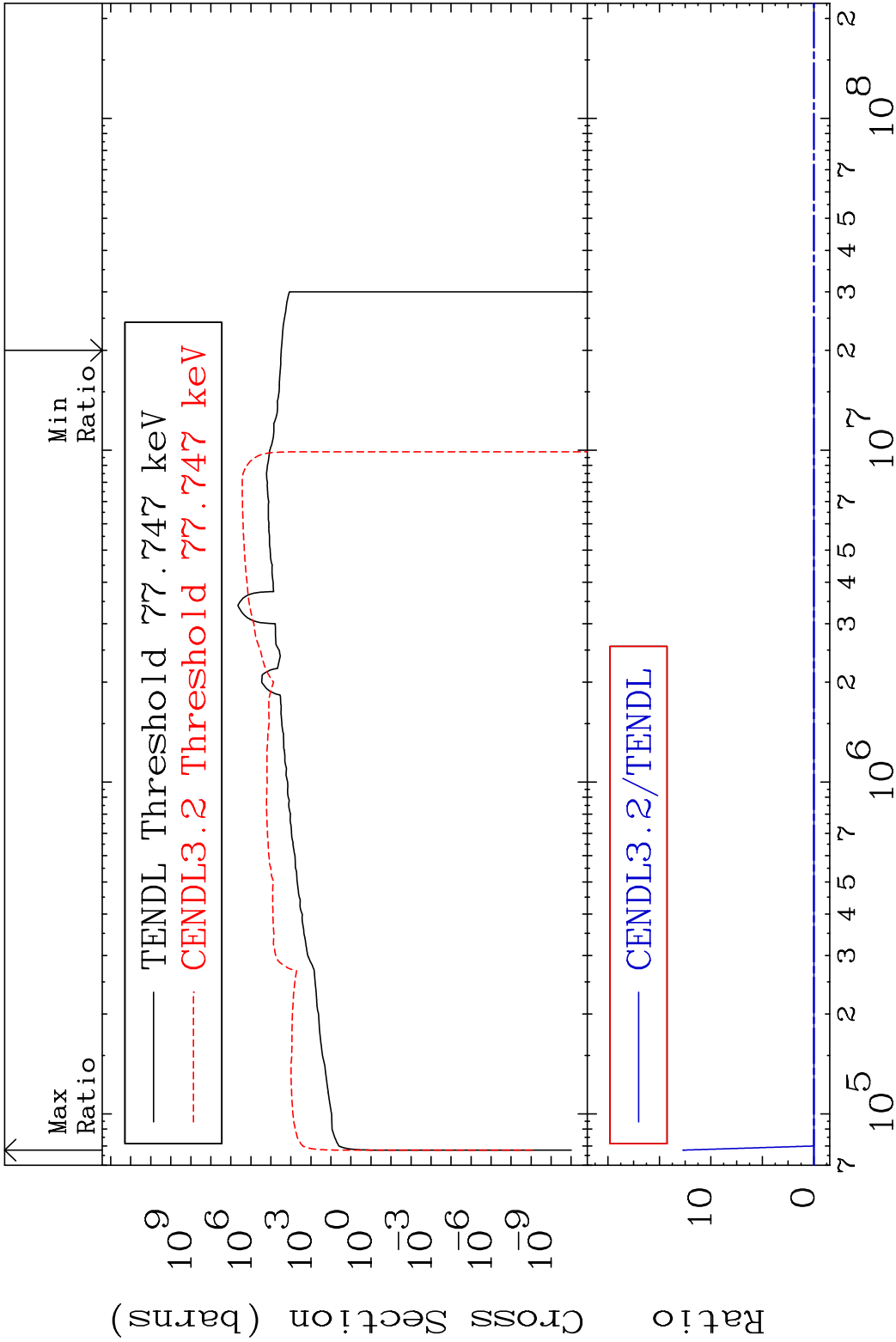




MAT 7925 Kerma non-elastic (all but mt2) 79-Au-197
 Cross Section -647.3 To 8253. %

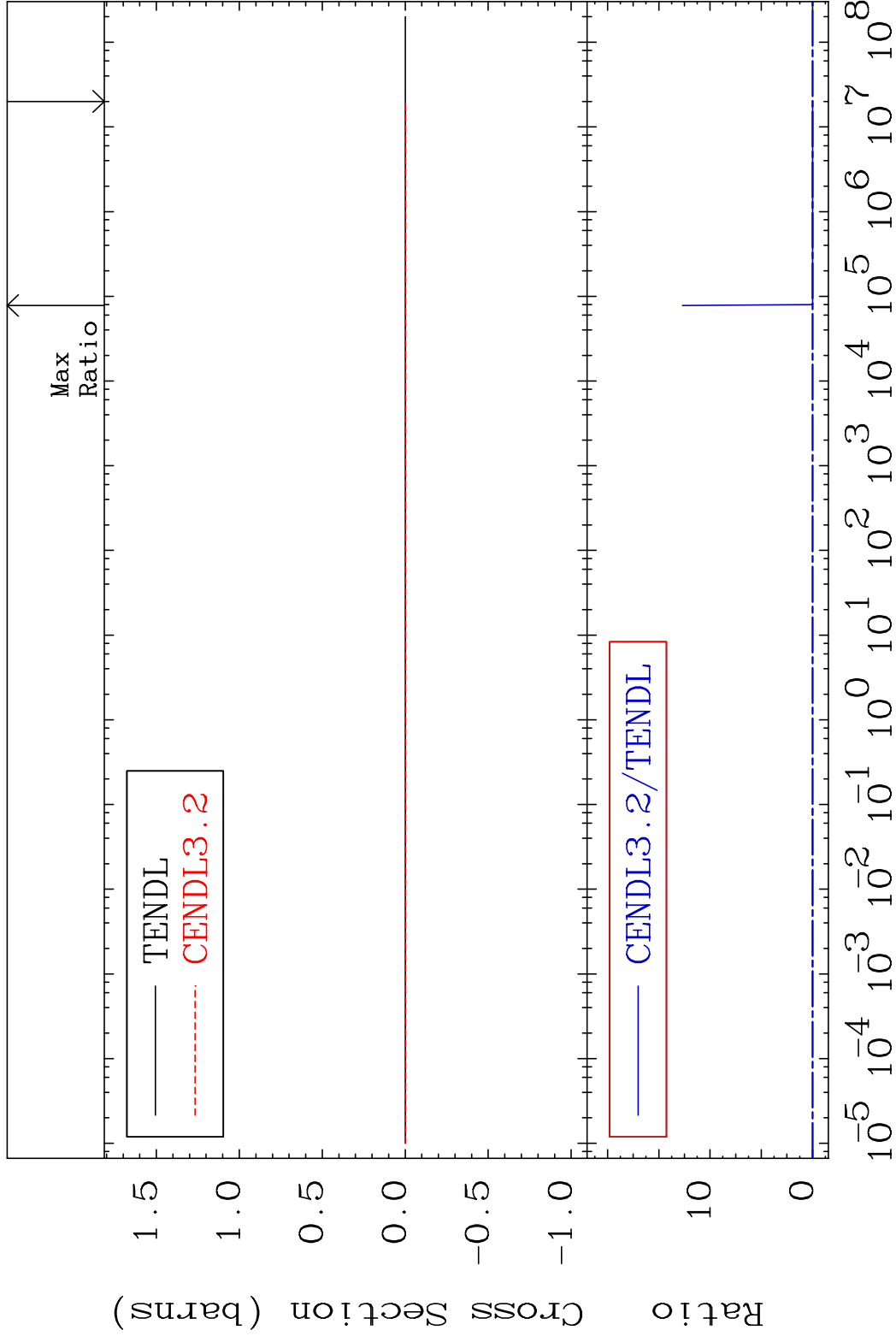


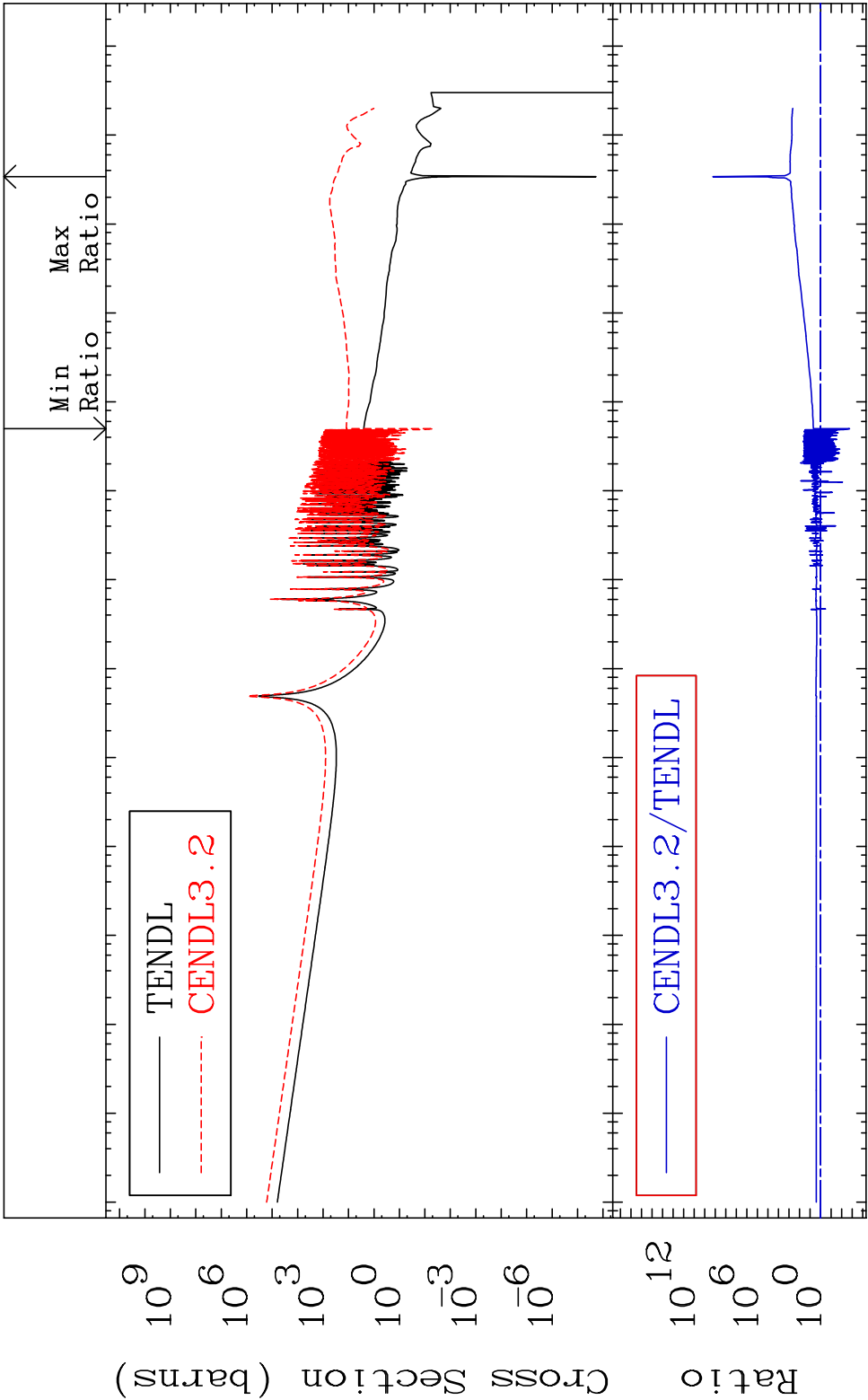
MAT 7925 Kerma inelastic (mt51-91) 79-Au-197
Cross Section -9999. To 9999. %

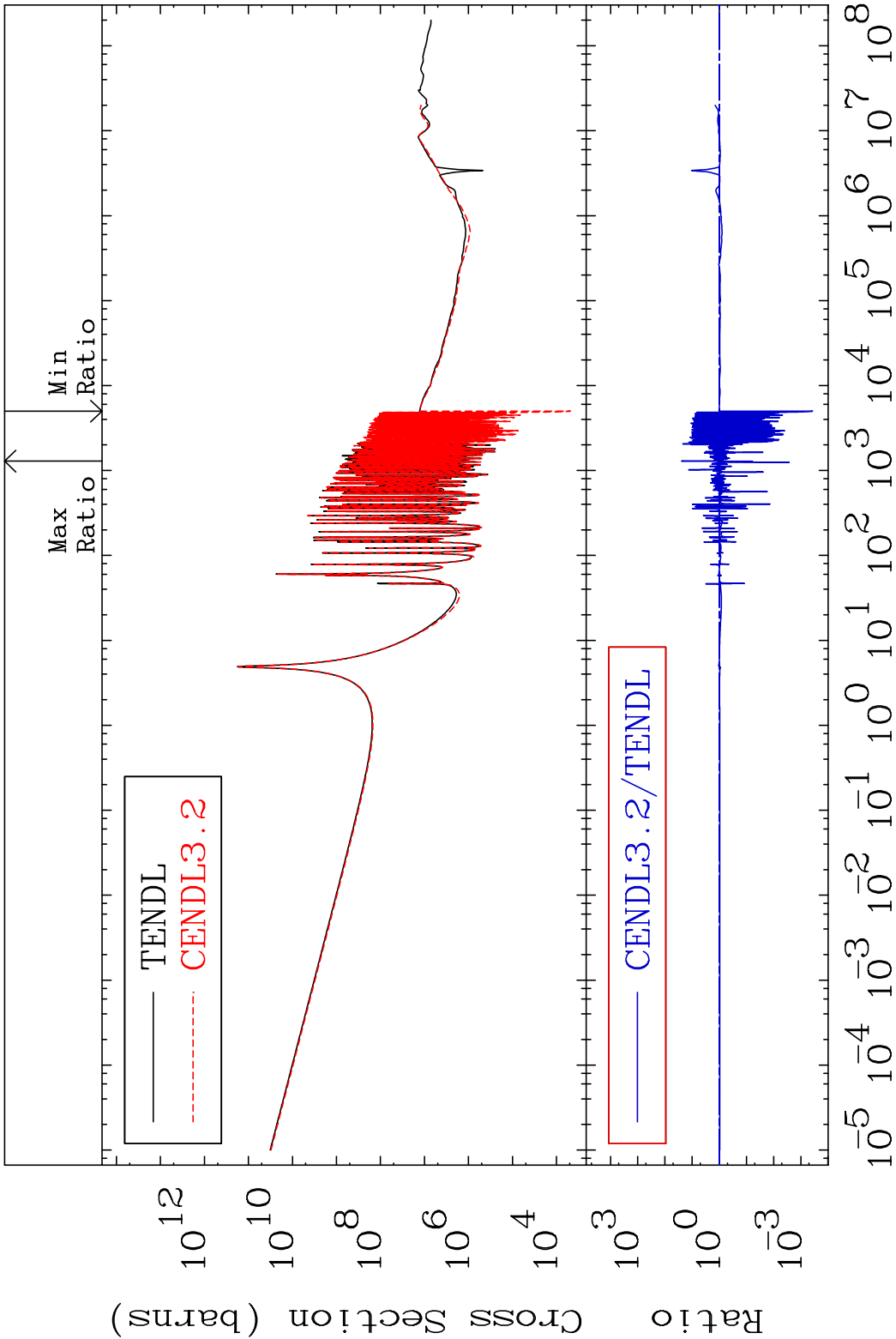


31 Incident Energy (eV) 79-Au-197

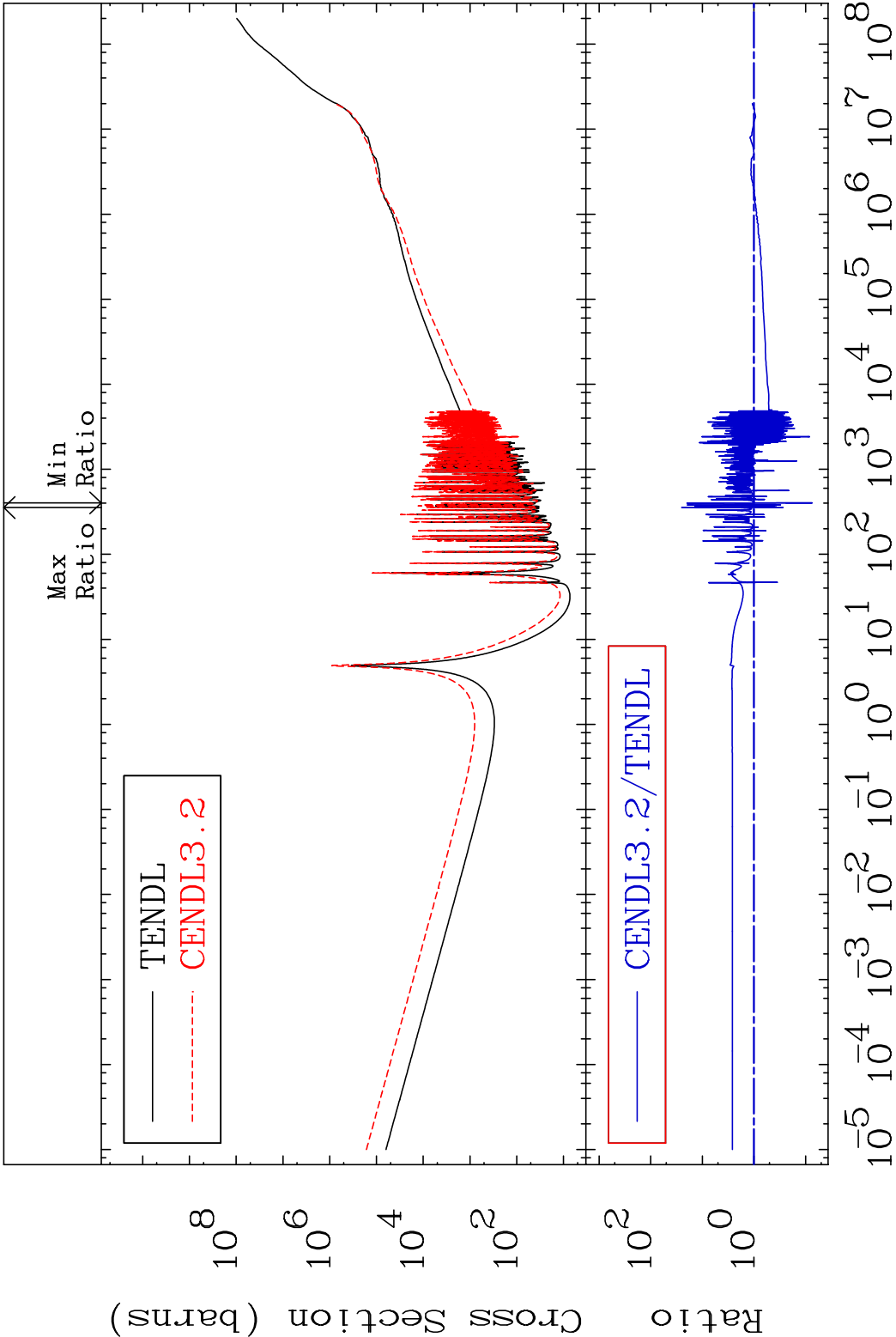
MAT 7925 Kerma fission (mt18 or mt19-20-21-38)79-Au-197
Cross Section -9999. To 9999. %

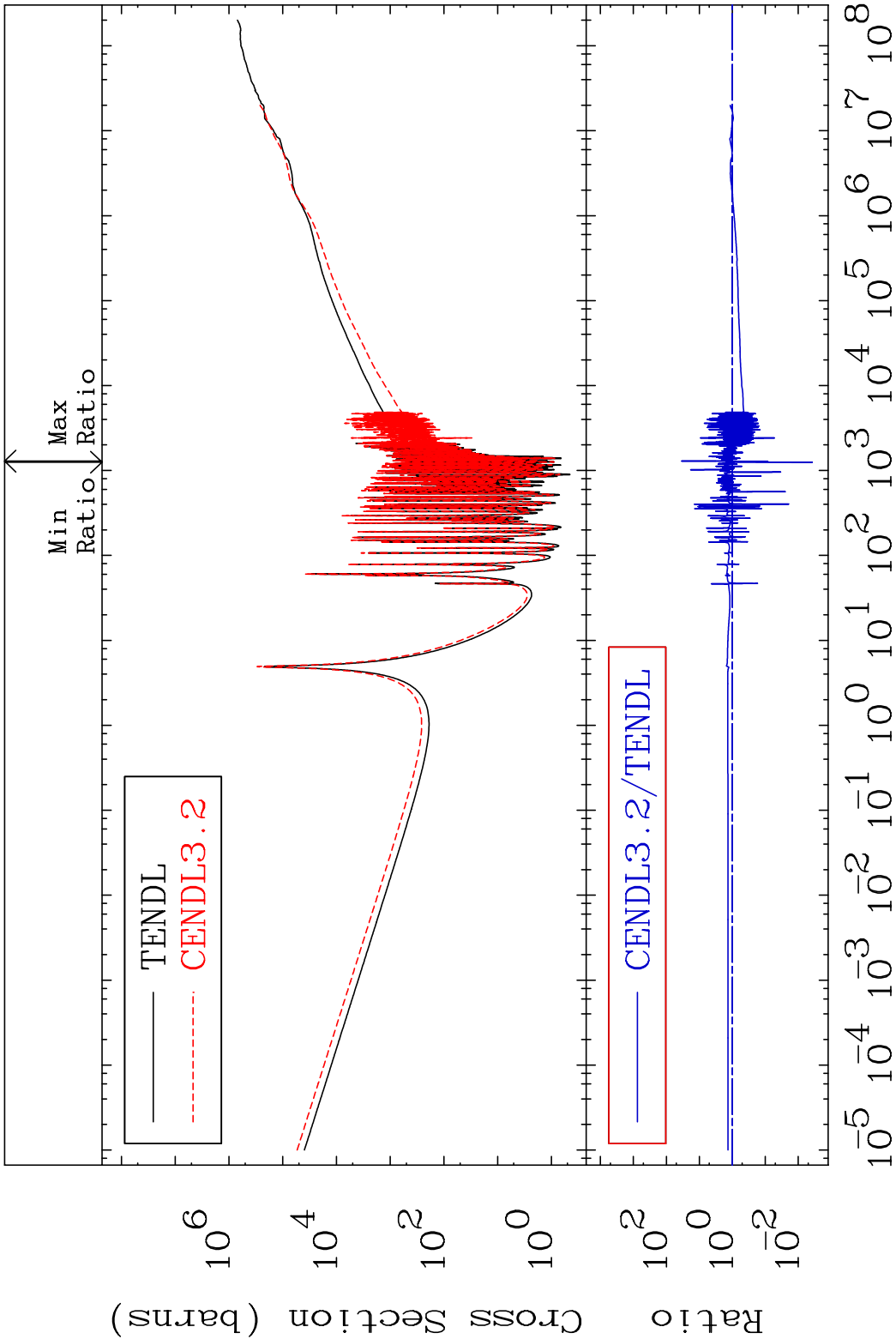




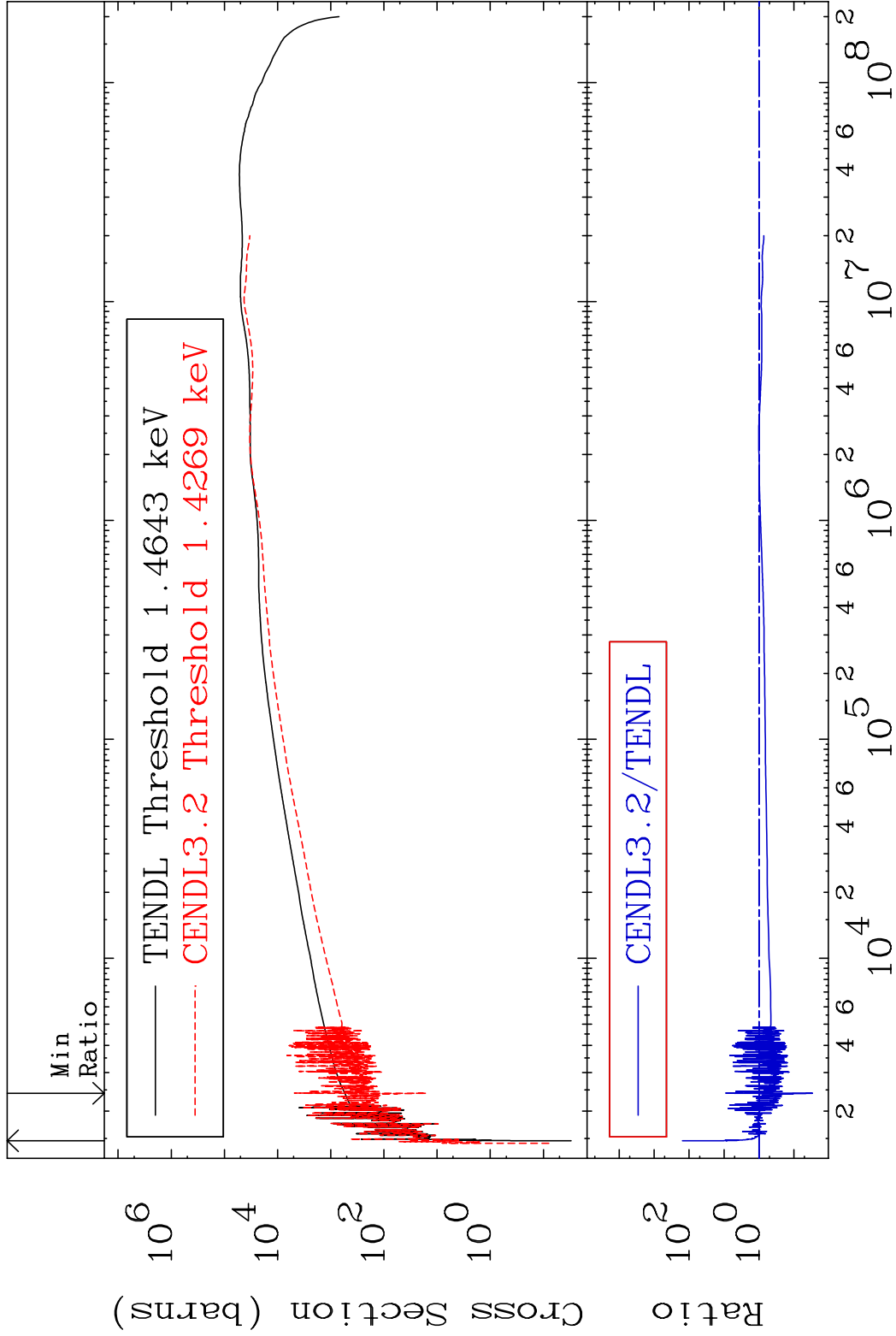


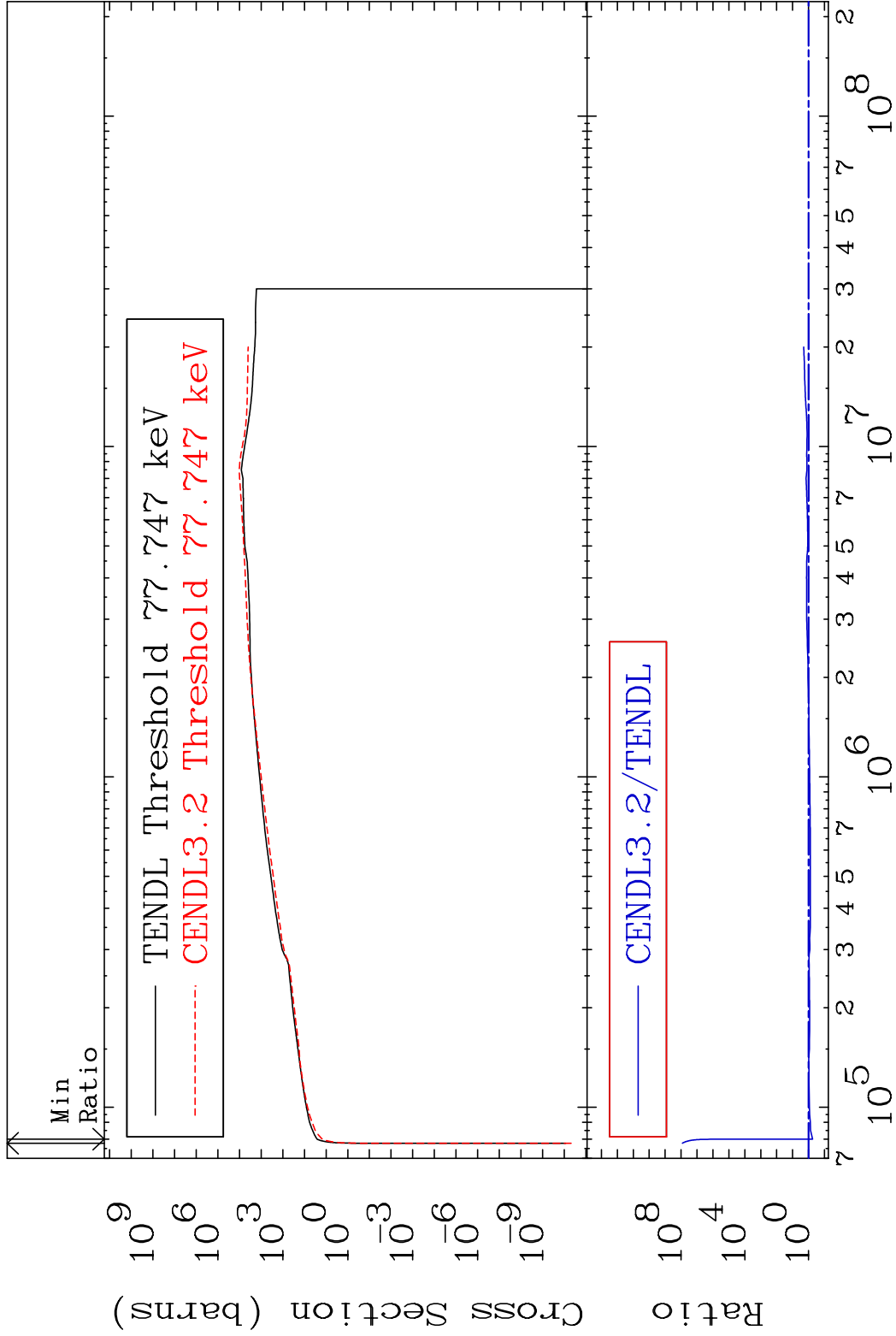
MAT 7925 Total kinematic kerma (high limit) 79-Au-197
Cross Section -92.57 To 2428. %



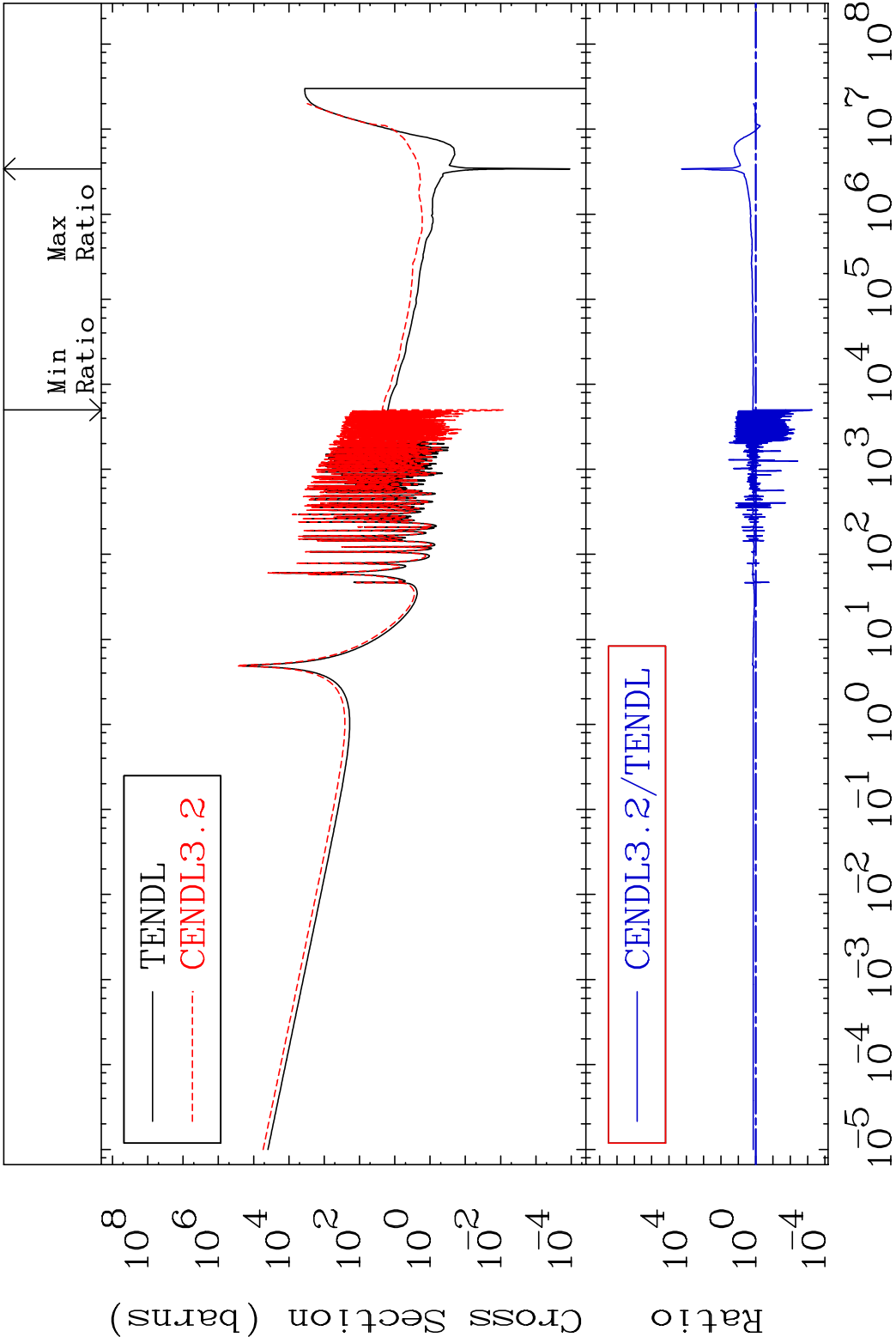


MAT 7925 Dpa elastic (mt2) 79-Au-197
Cross Section -97.07 To 9999. %

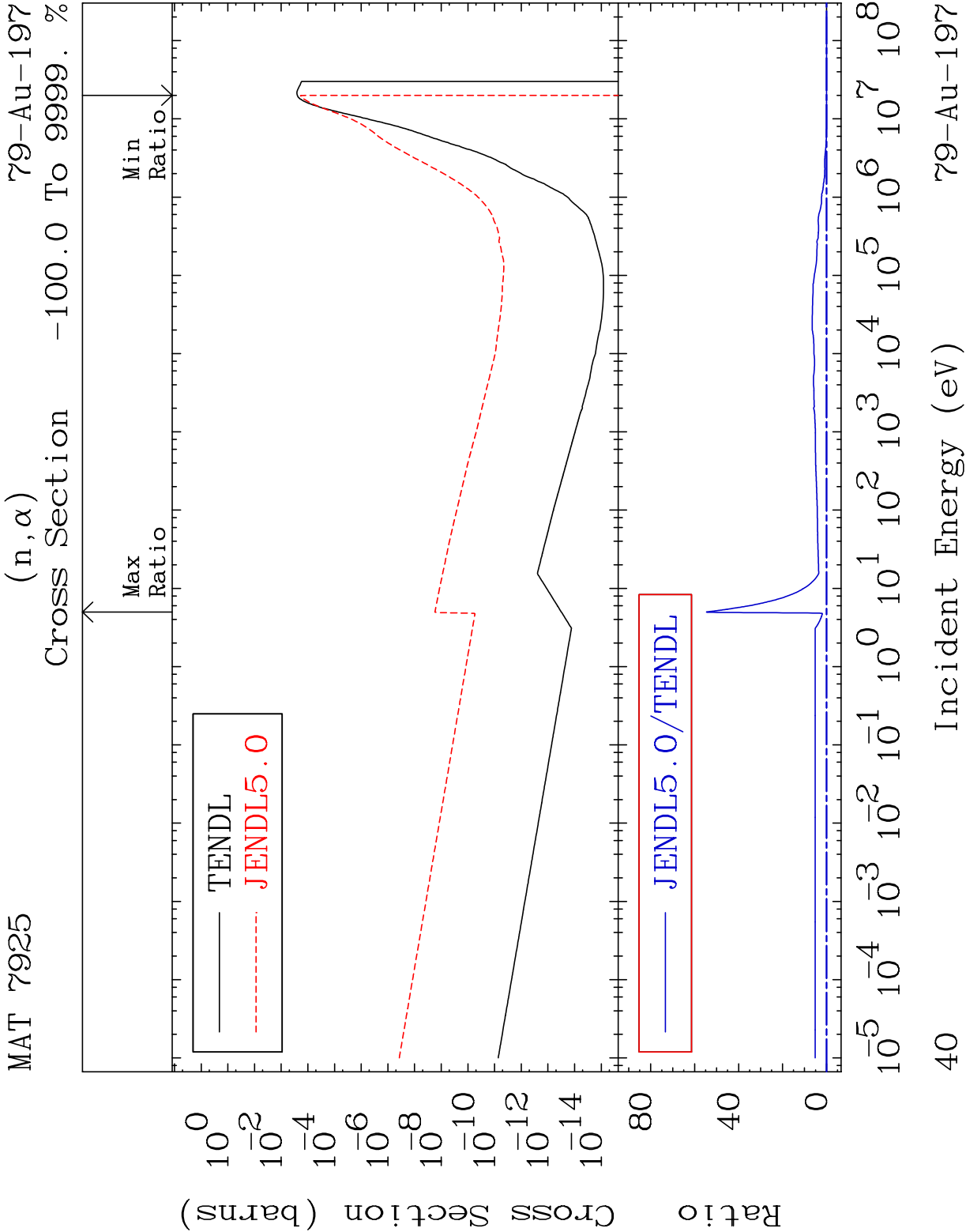


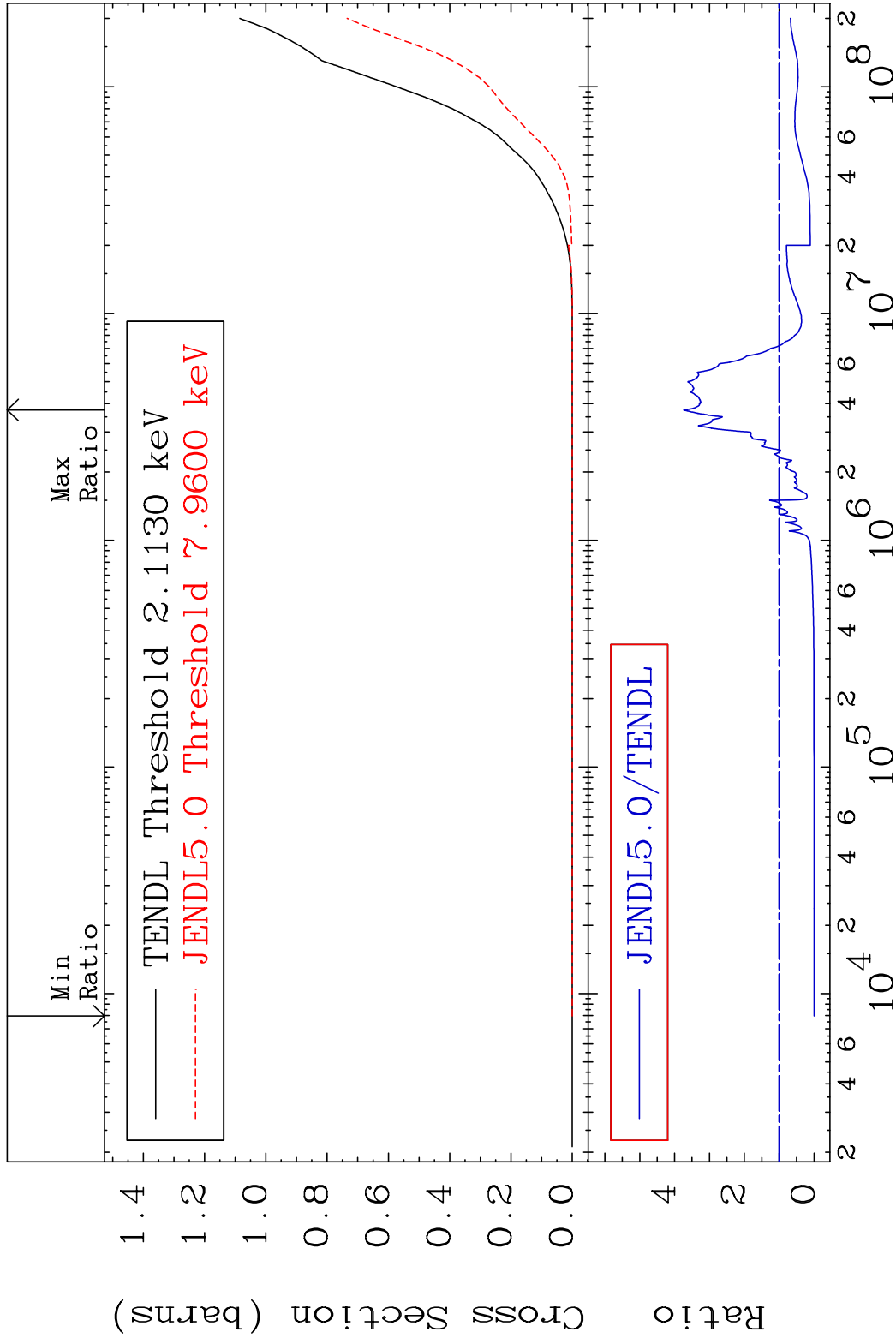


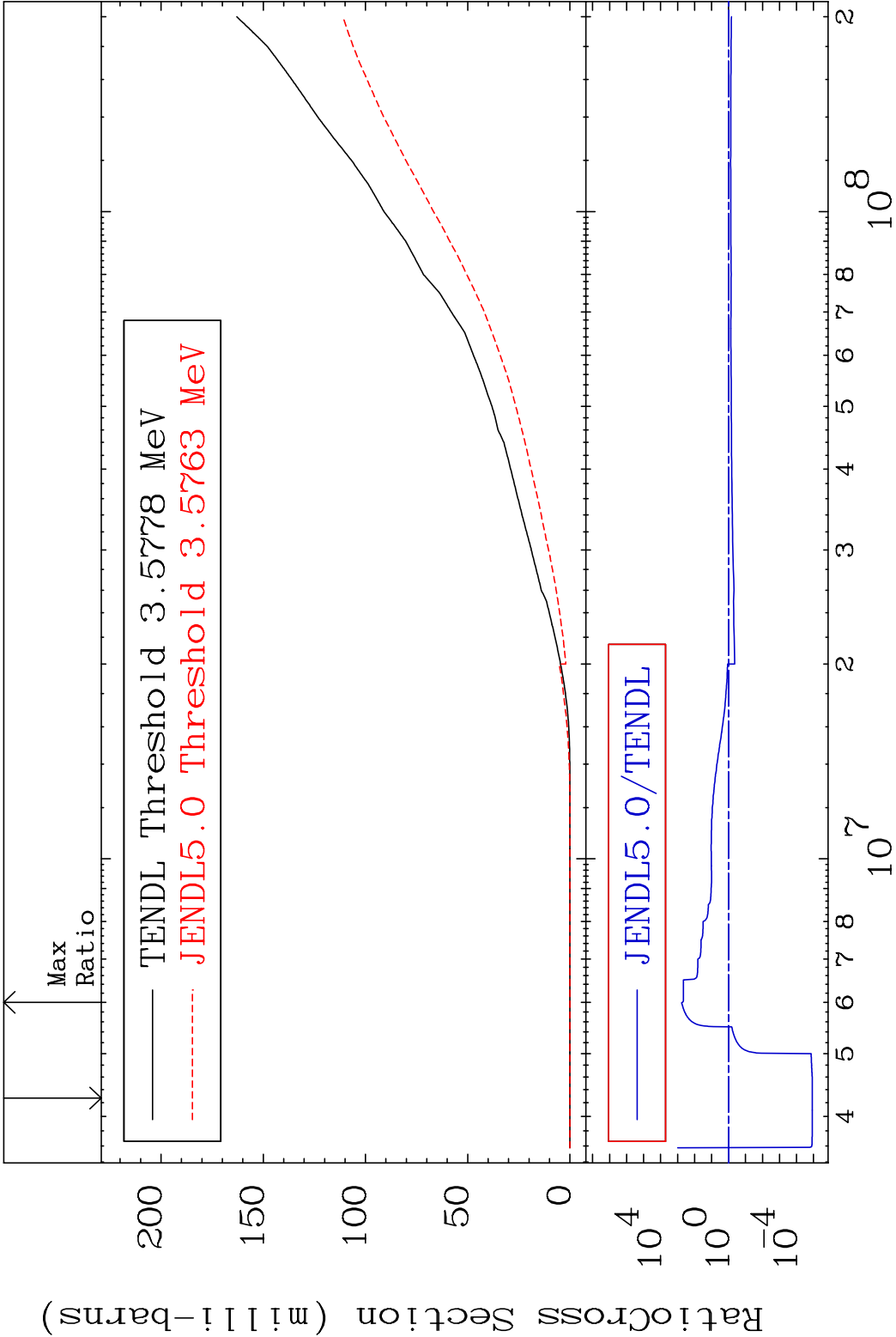
MAT 7925 Dpa disappearance (mt102 -120) 79-Au-197
Cross Section -99.95 To 9999. %

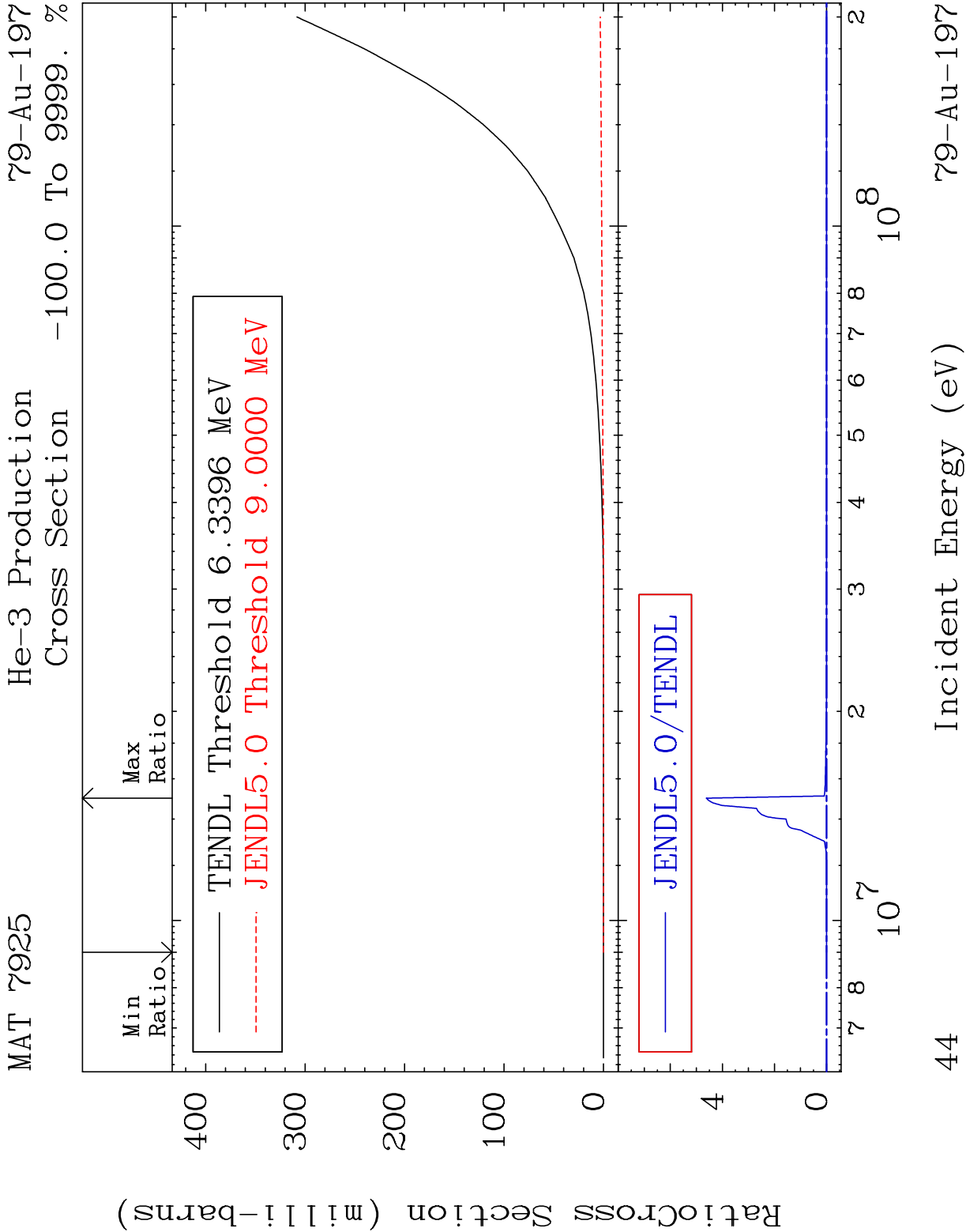


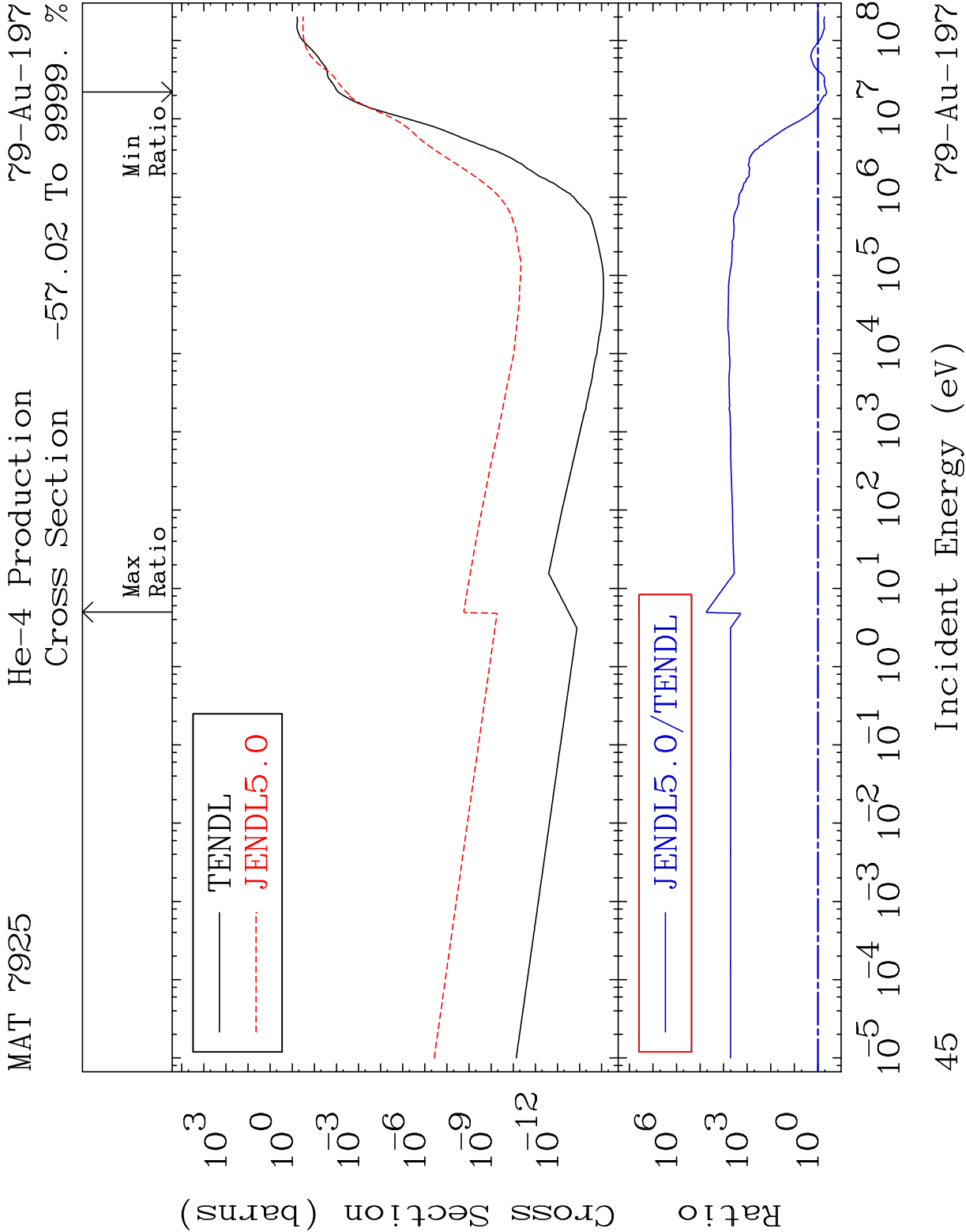
39 Incident Energy (eV) 79-Au-197



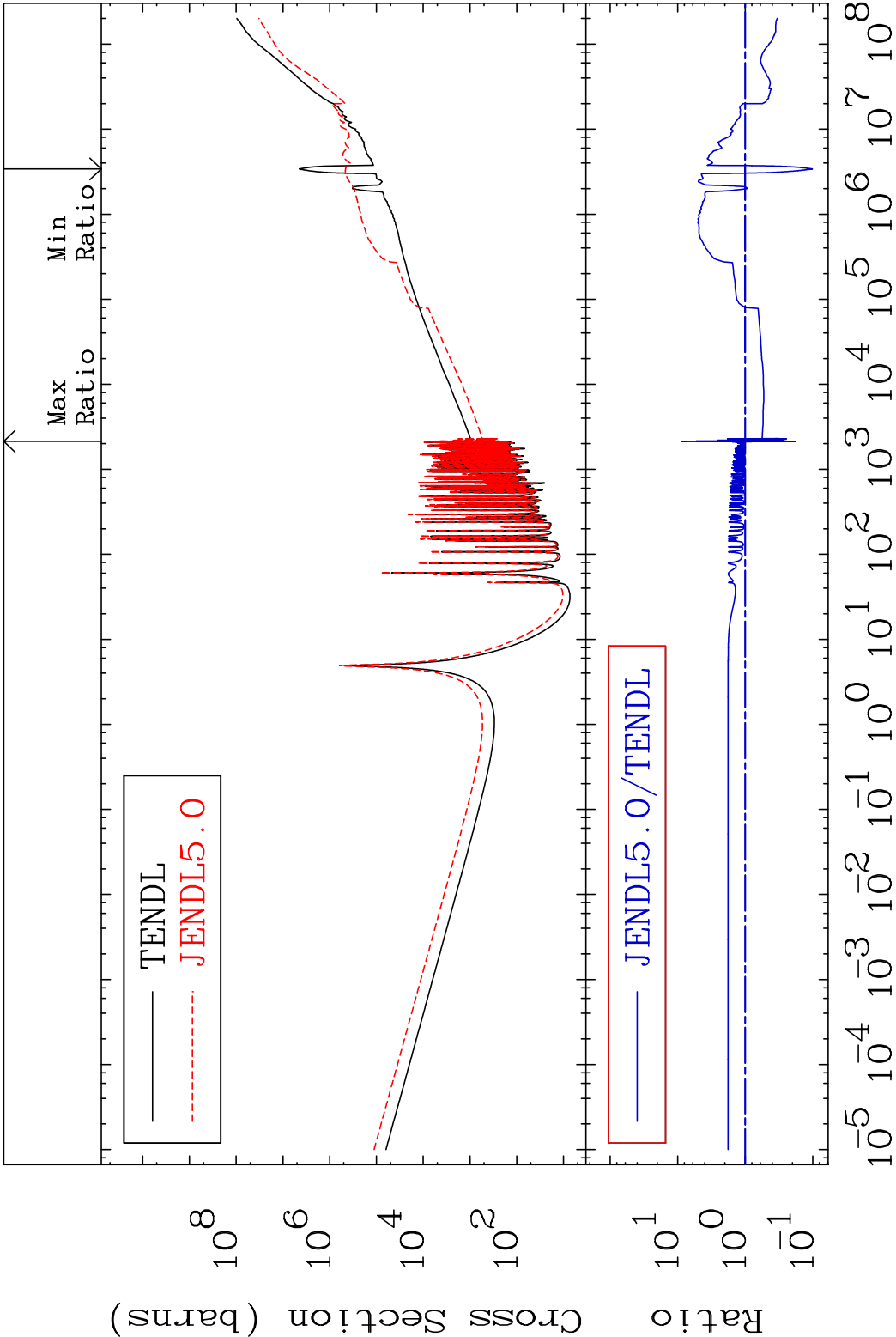


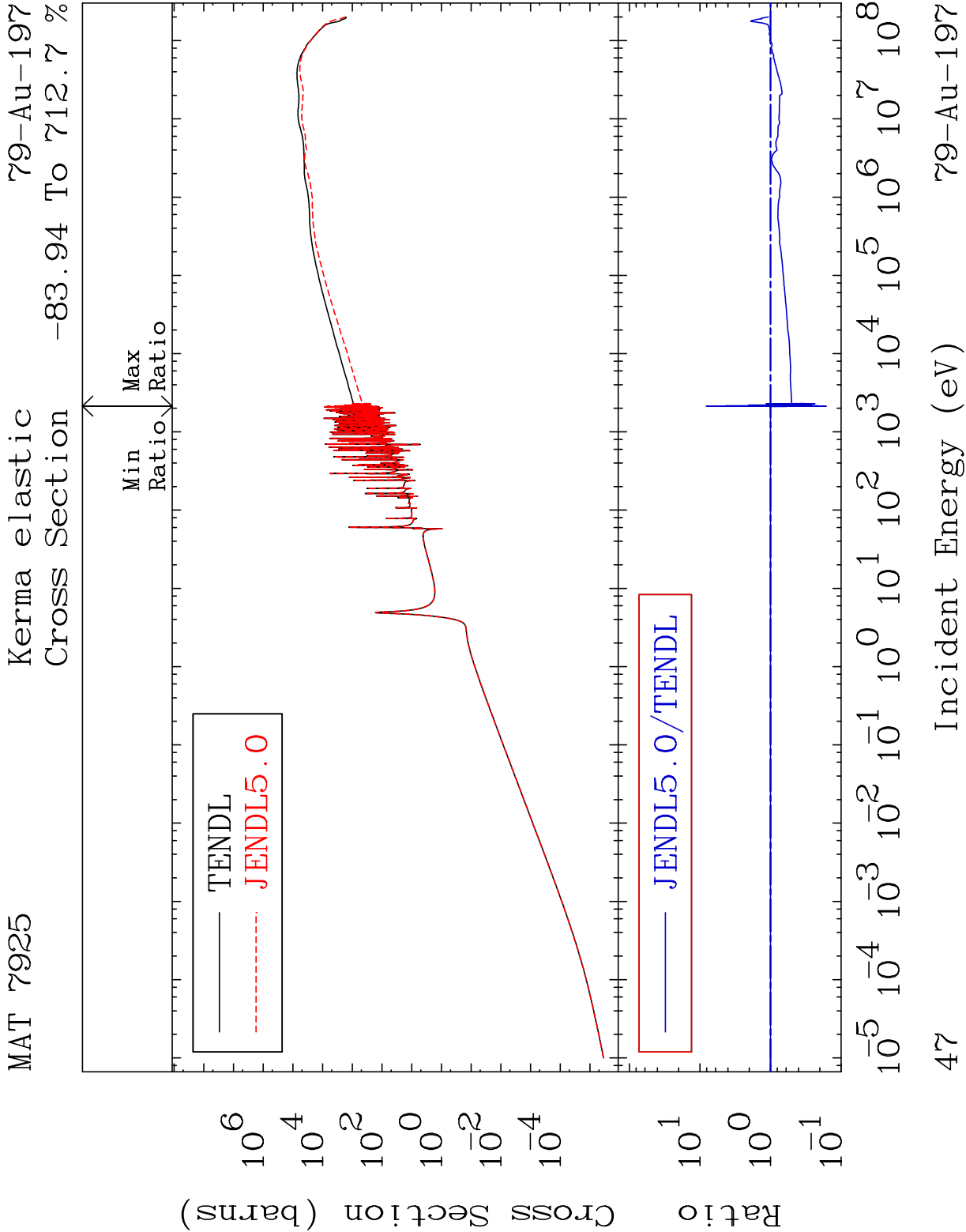


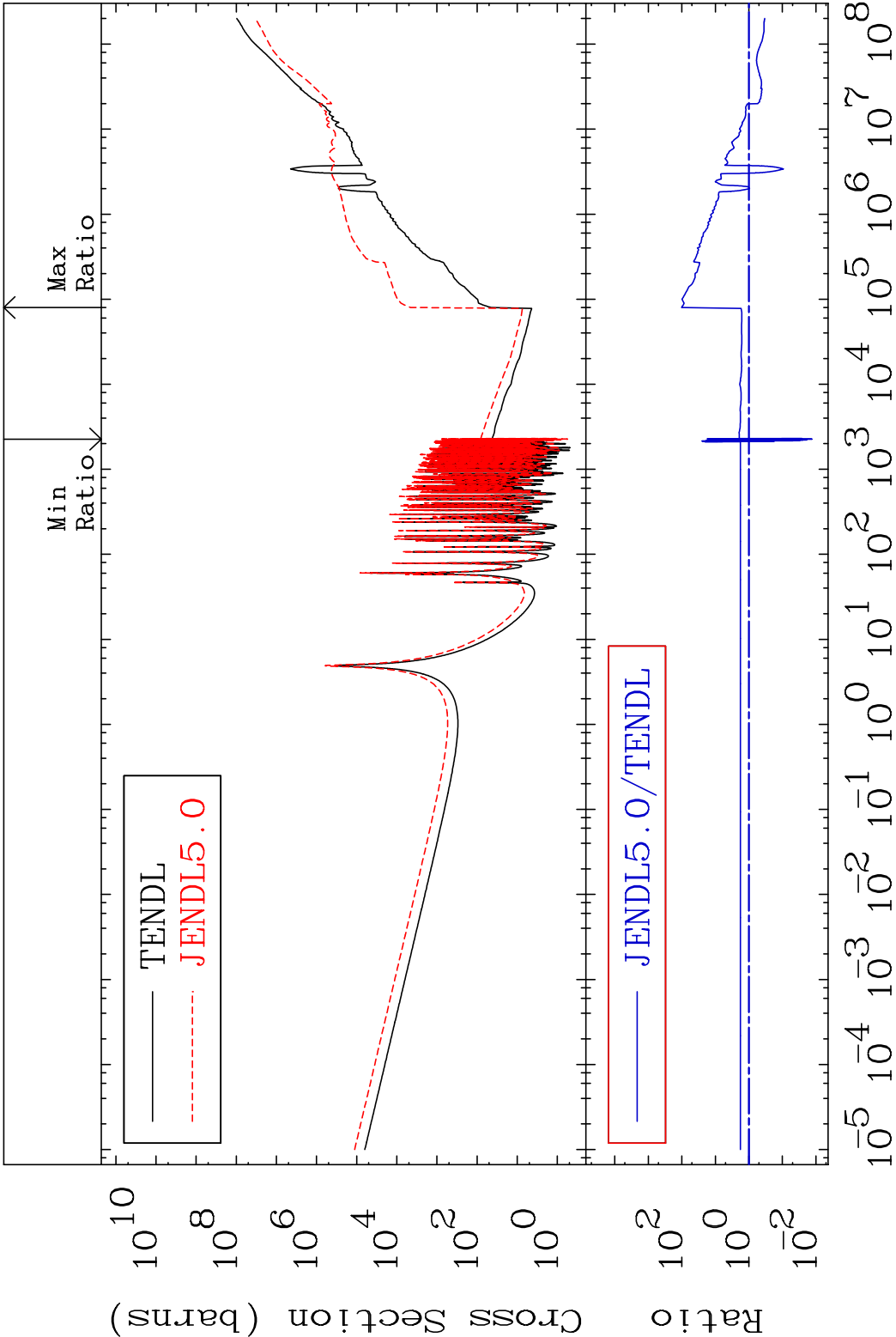




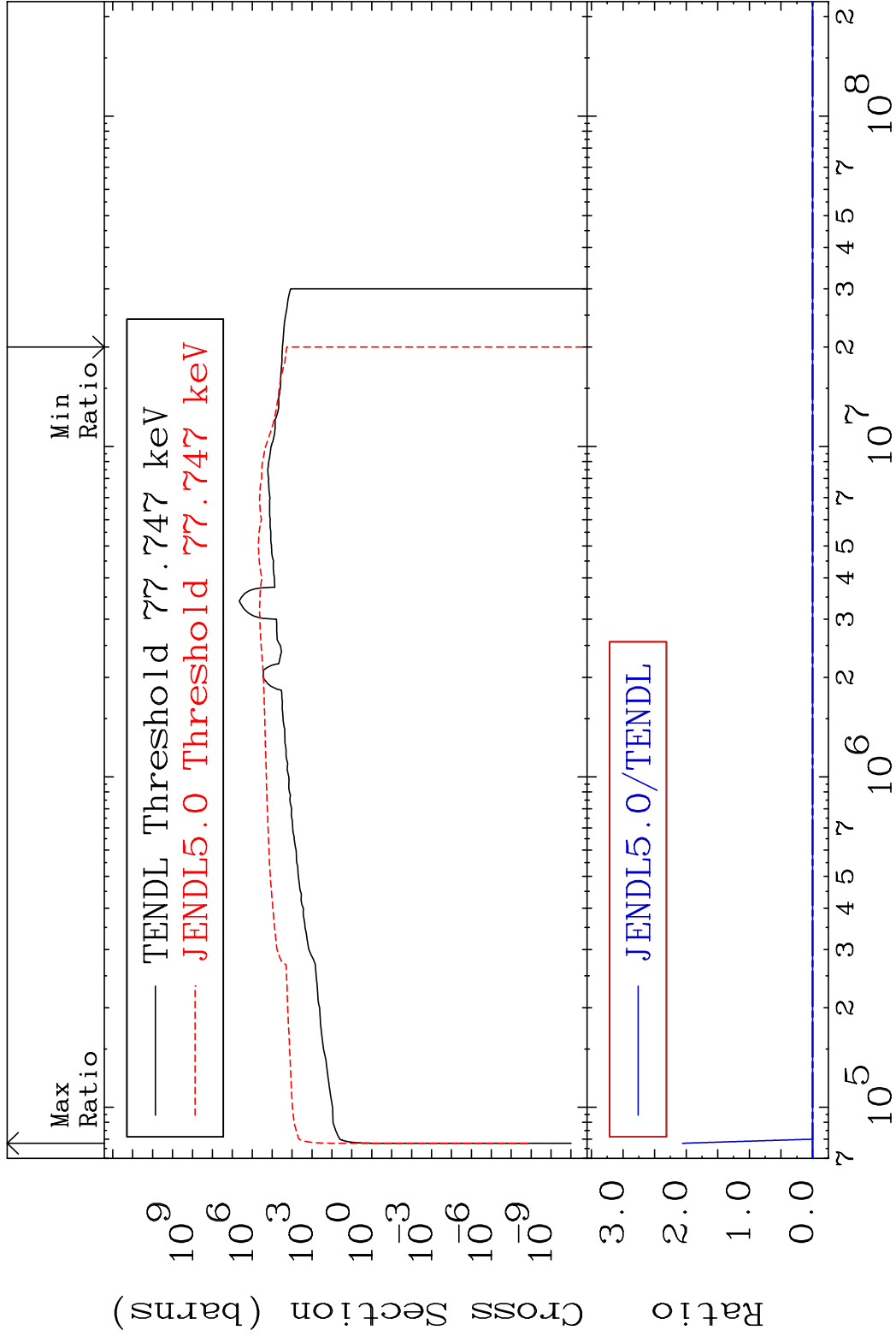
MAT 7925 Kerma total (eV-barns) 79-Au-197
Cross Section -89.81 To 778.1 %





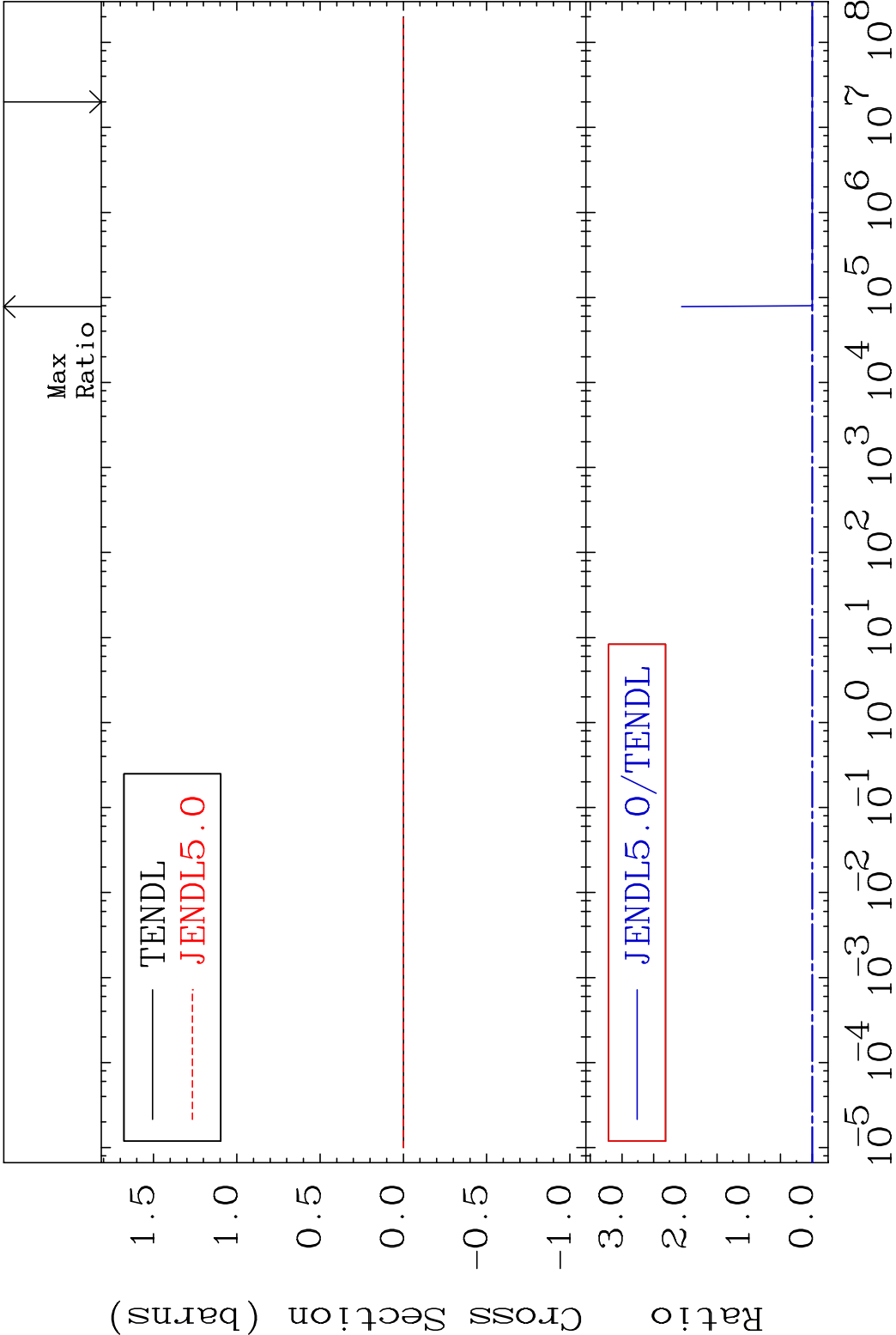


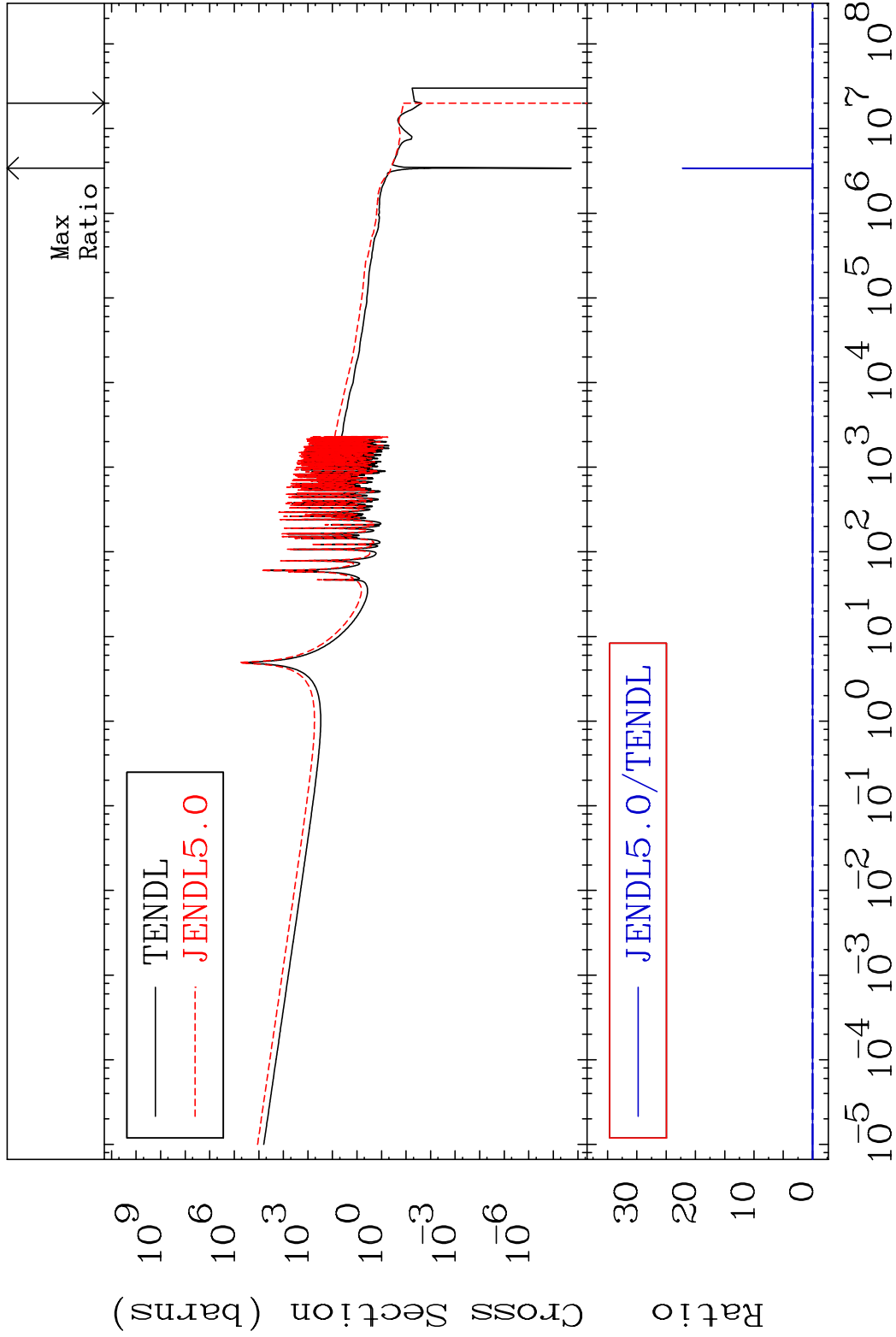
MAT 7925 Kerma inelastic (mt51-91) 79-Au-197
Cross Section -100.0 To 9999. %

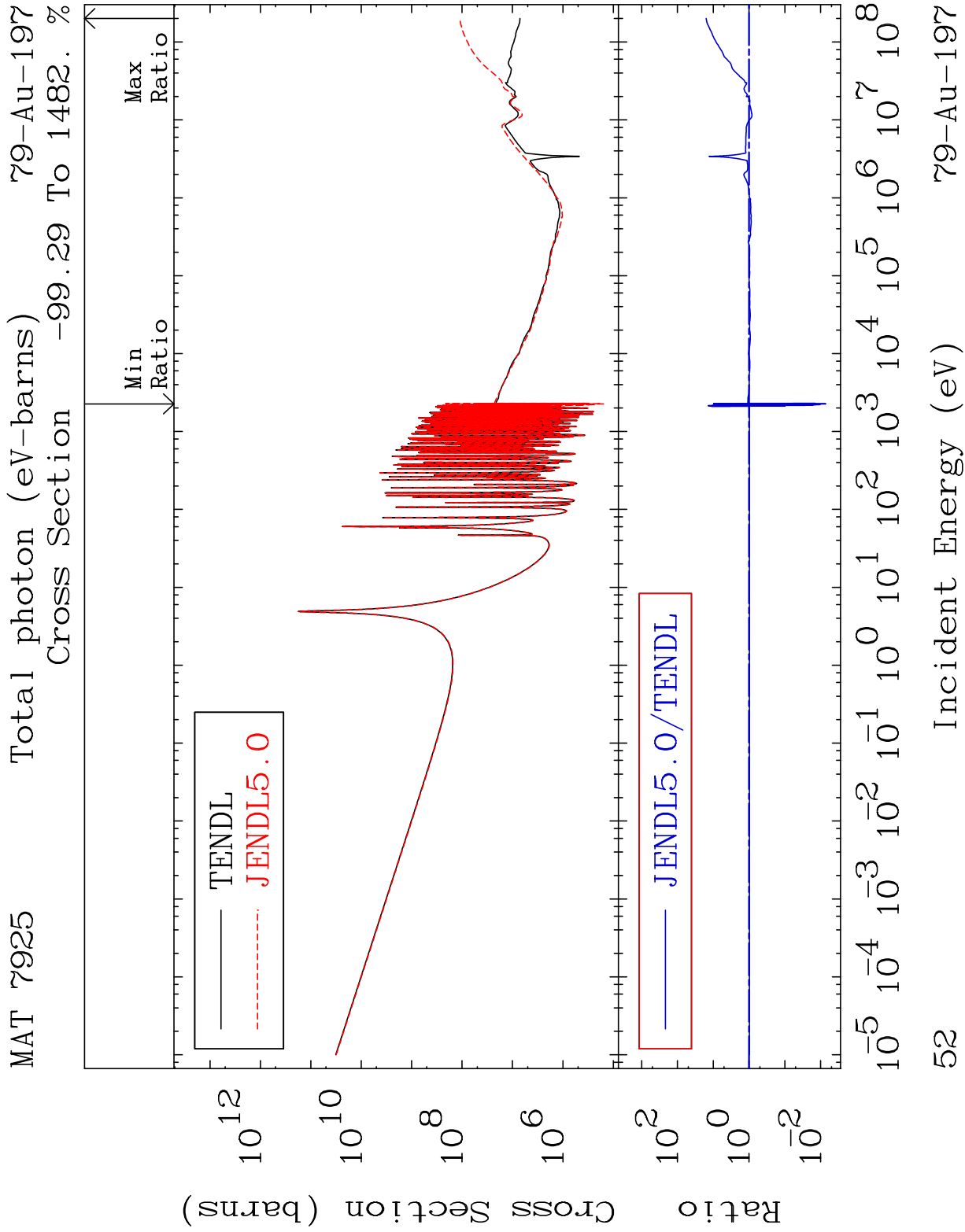


49 Incident Energy (eV) 79-Au-197

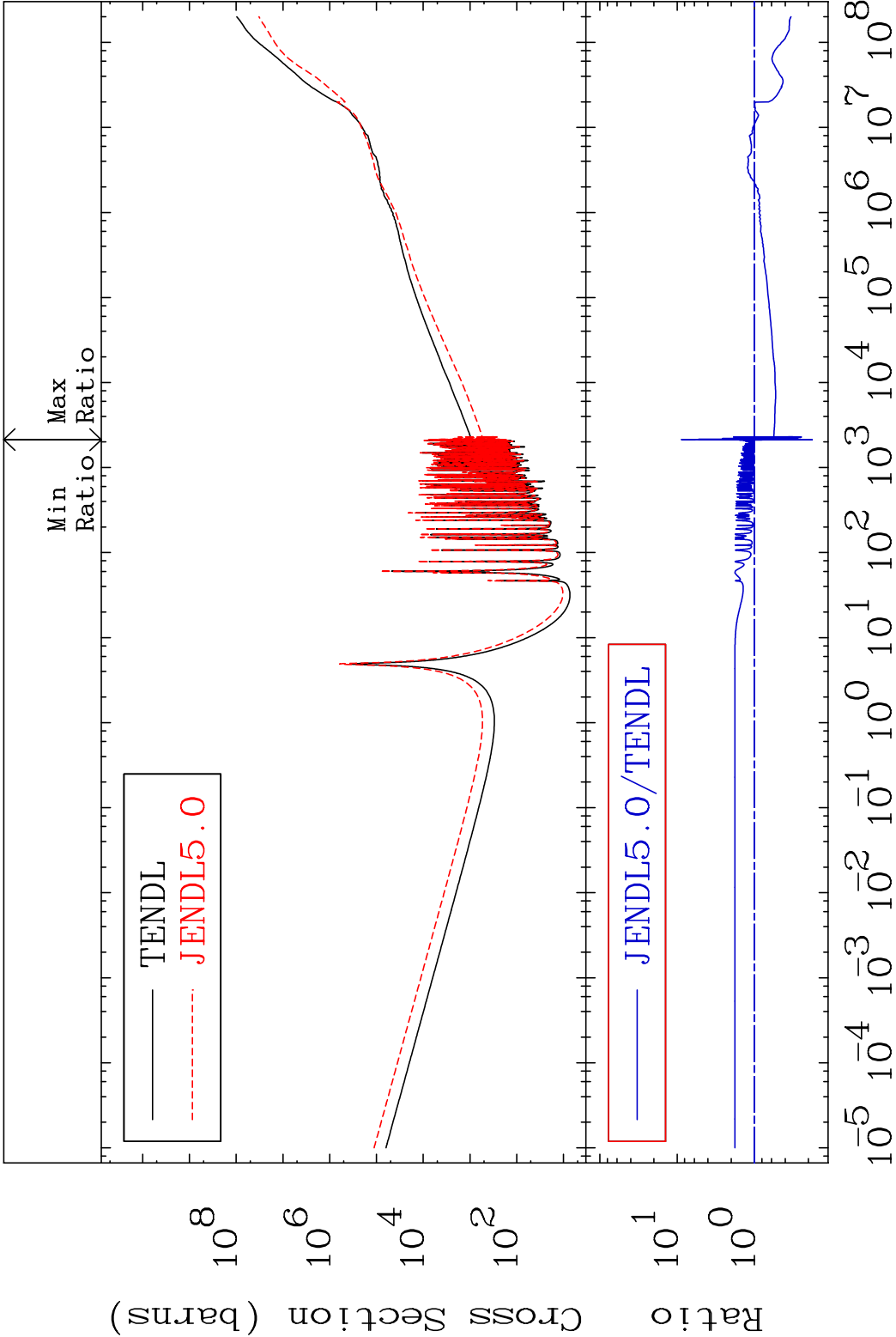
MAT 7925 Kerma fission (mt18 or mt19-20-21-38)79-Au-197
Cross Section -100.0 To 9999. %

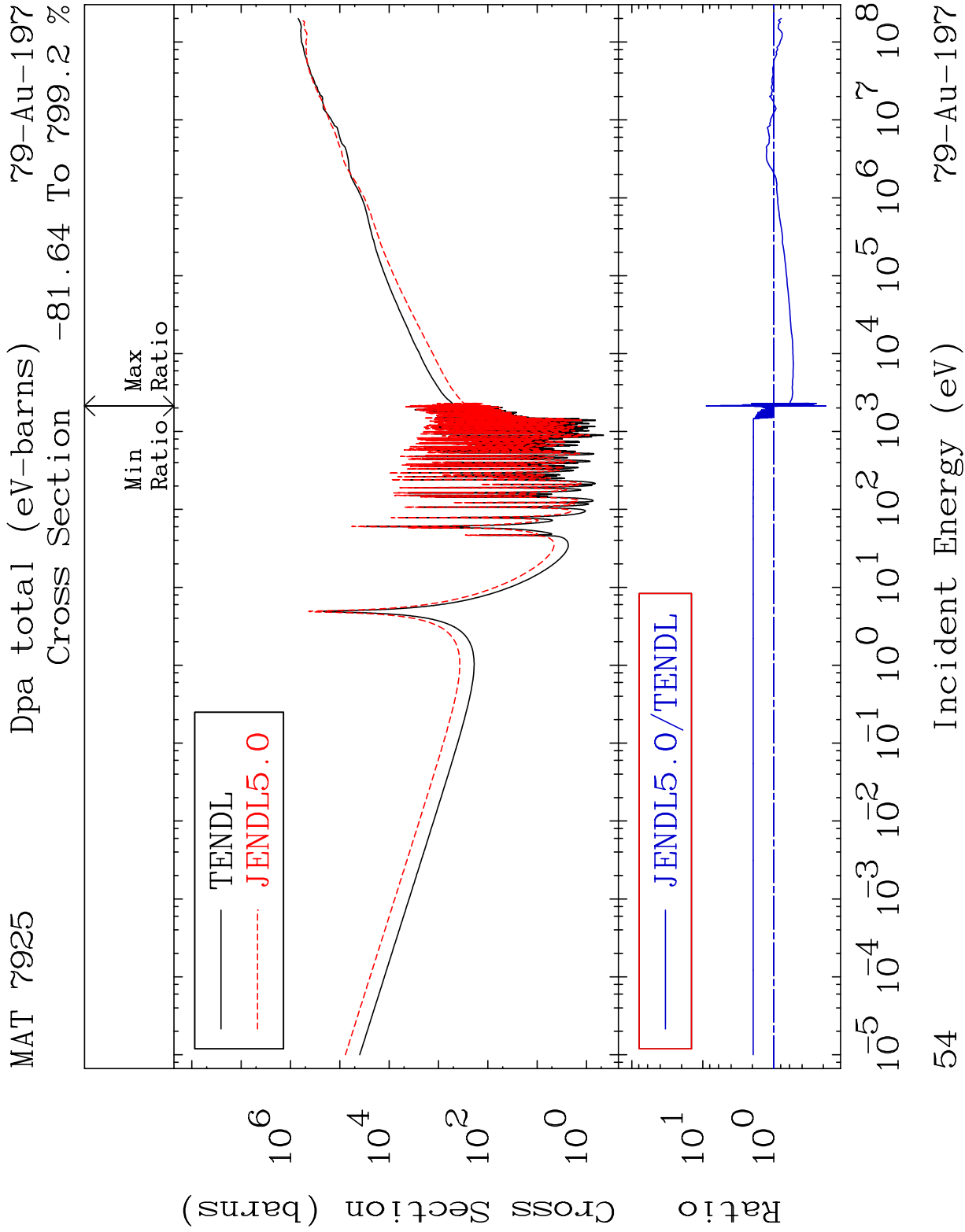




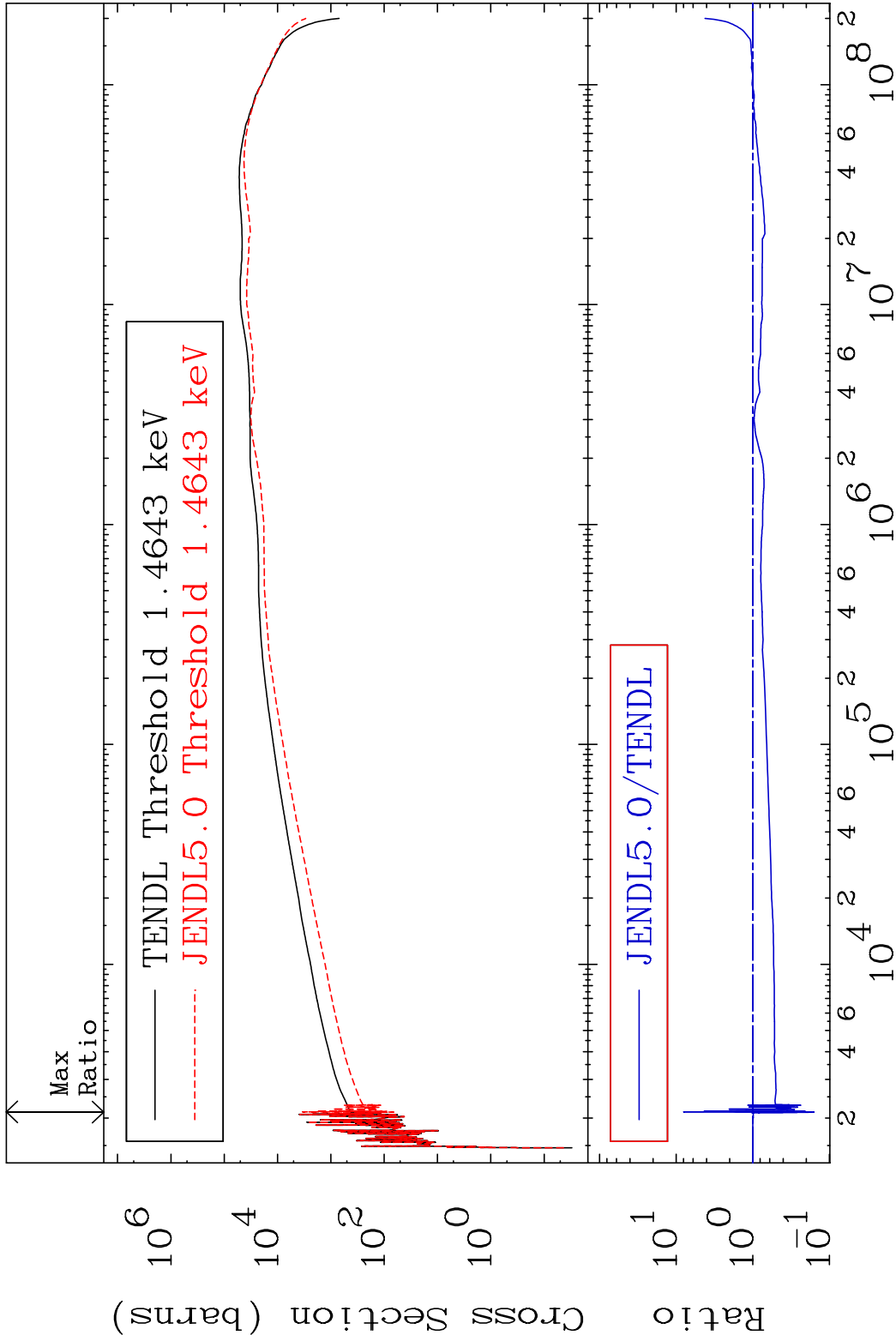


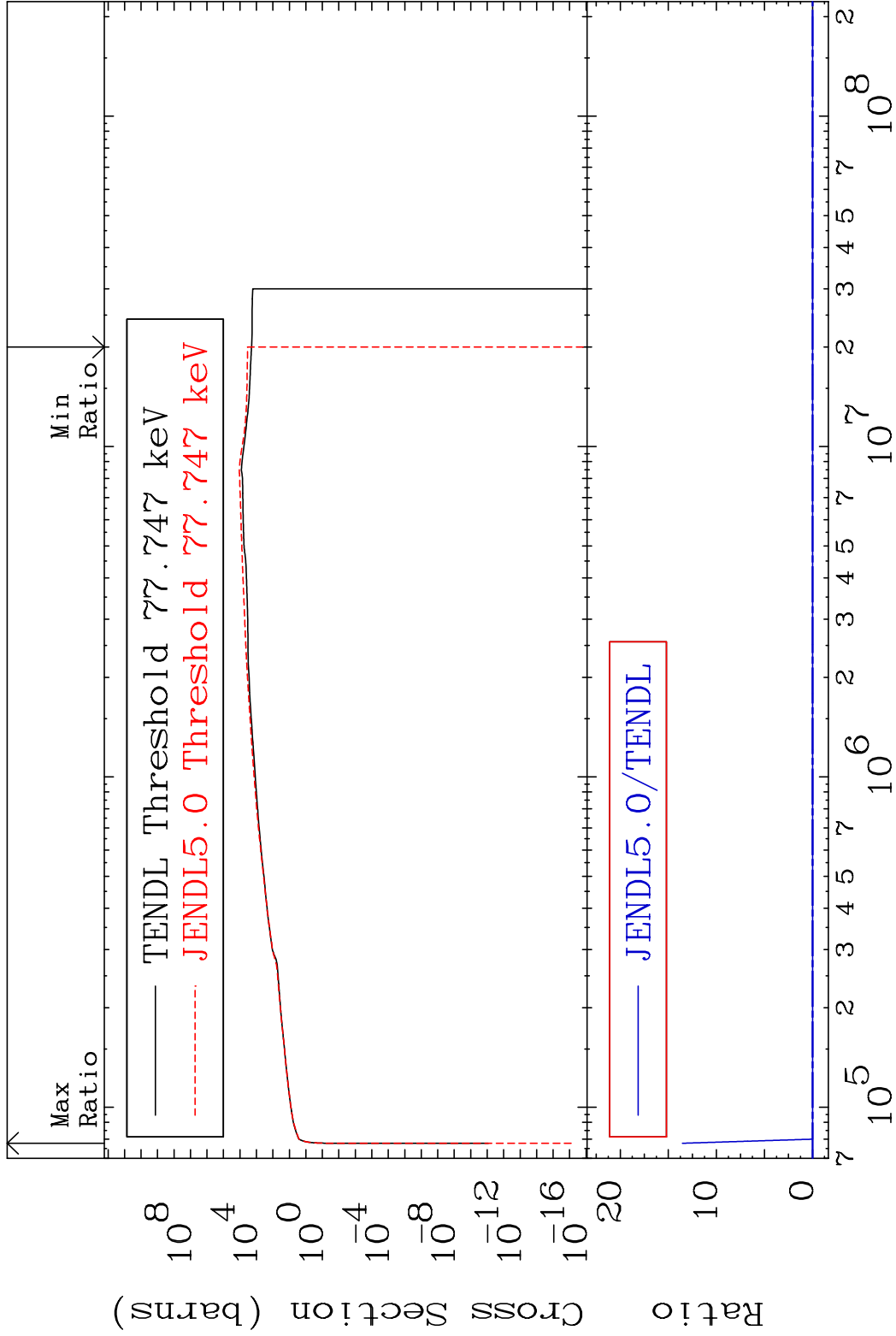
MAT 7925 Total kinematic kerma (high limit) 79-Au-197
Cross Section -82.14 To 778.1 %



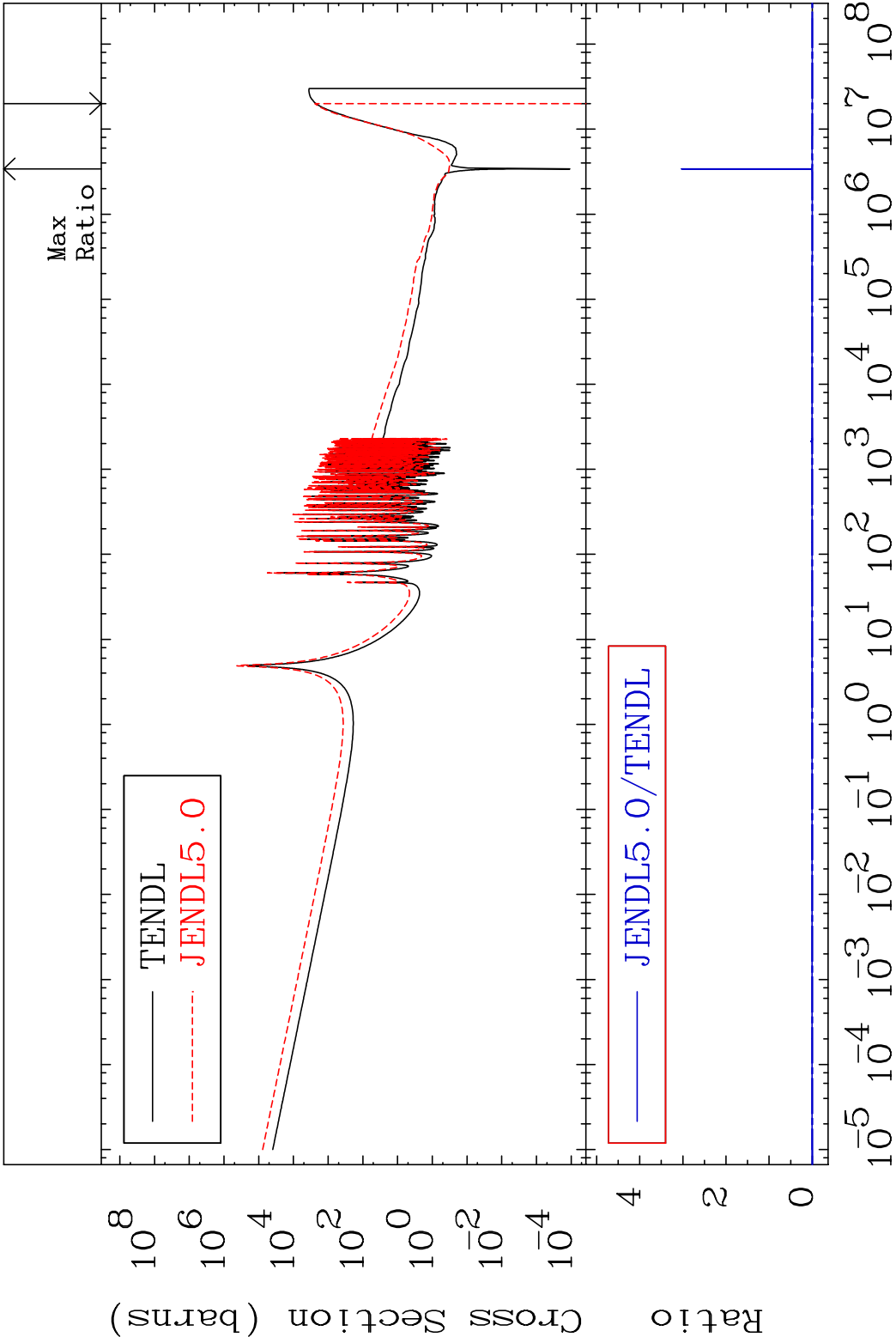


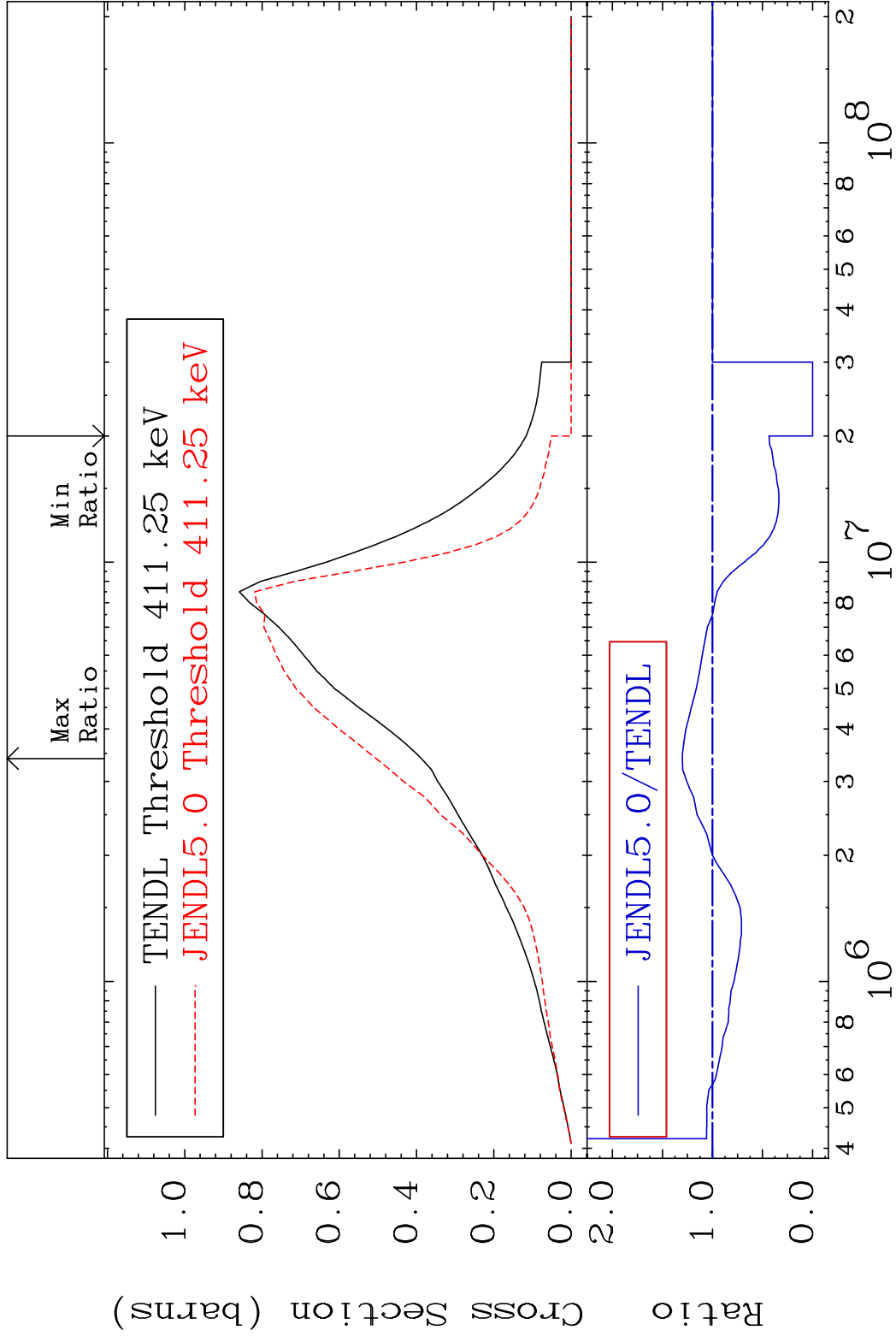
MAT 7925 Dpa elastic (mt2) 79-Au-197
Cross Section -84.13 To 703.0 %

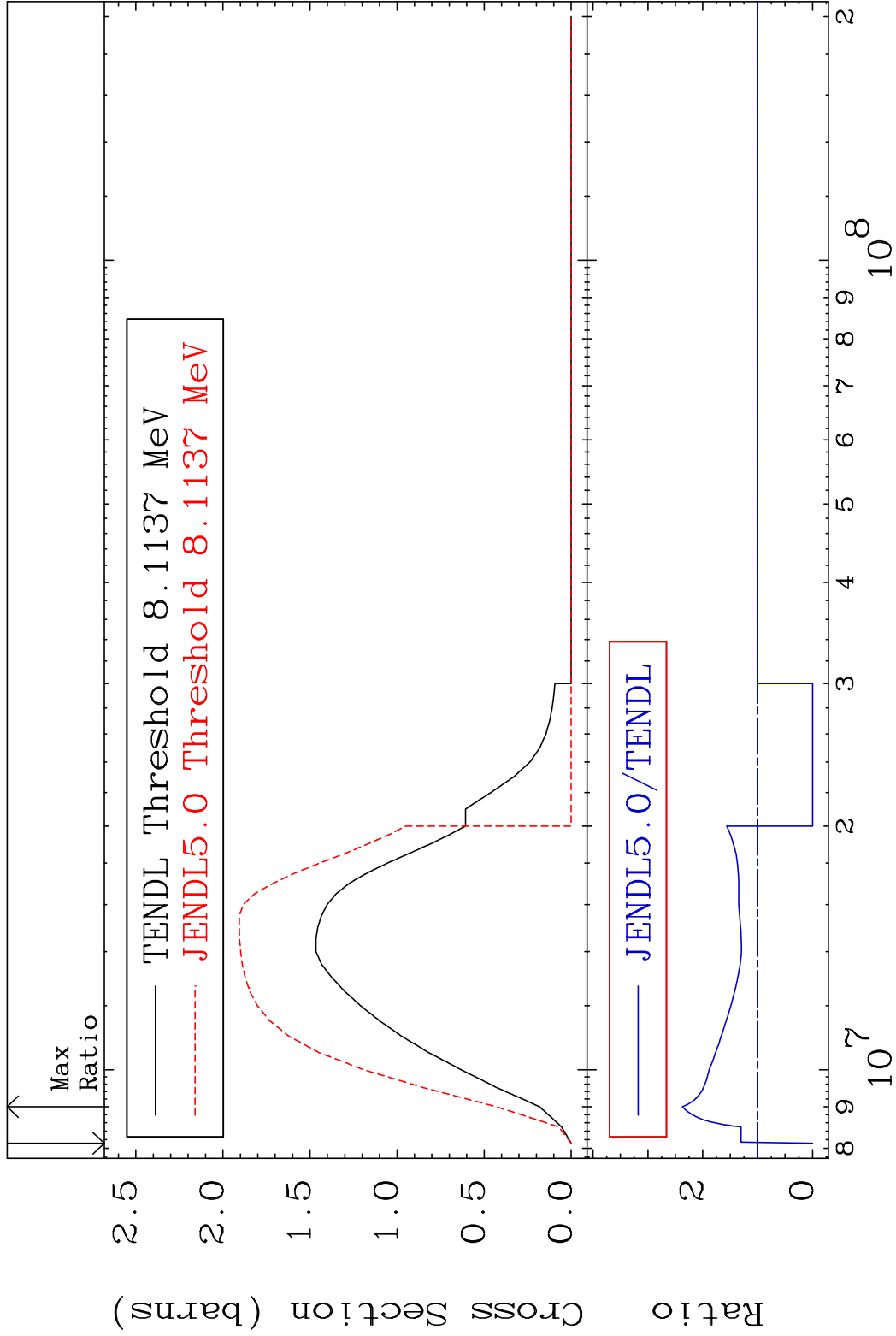


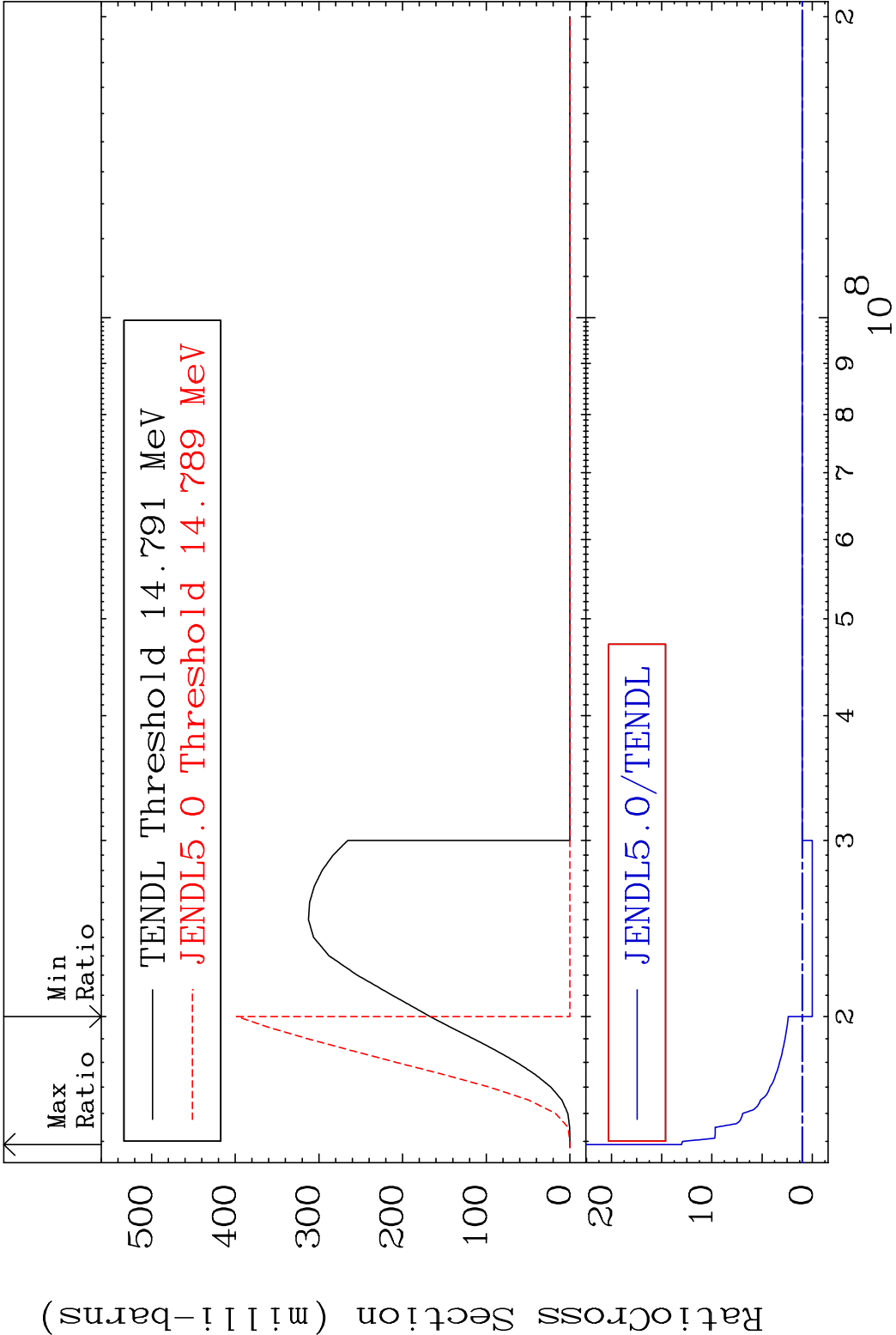


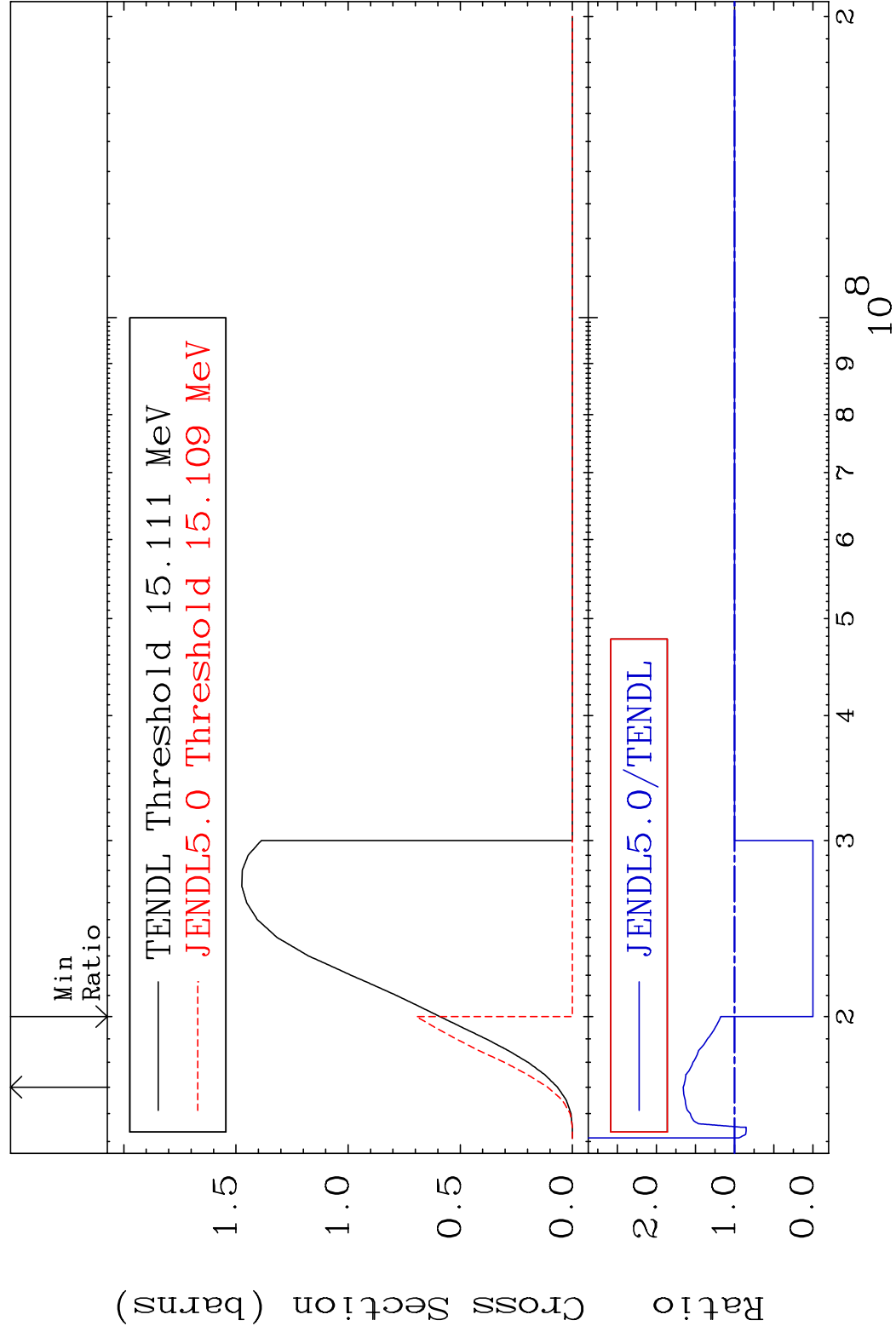
MAT 7925 Dpa disappearance (mt102 -120) 79-Au-197
Cross Section -100.0 To 9999. %

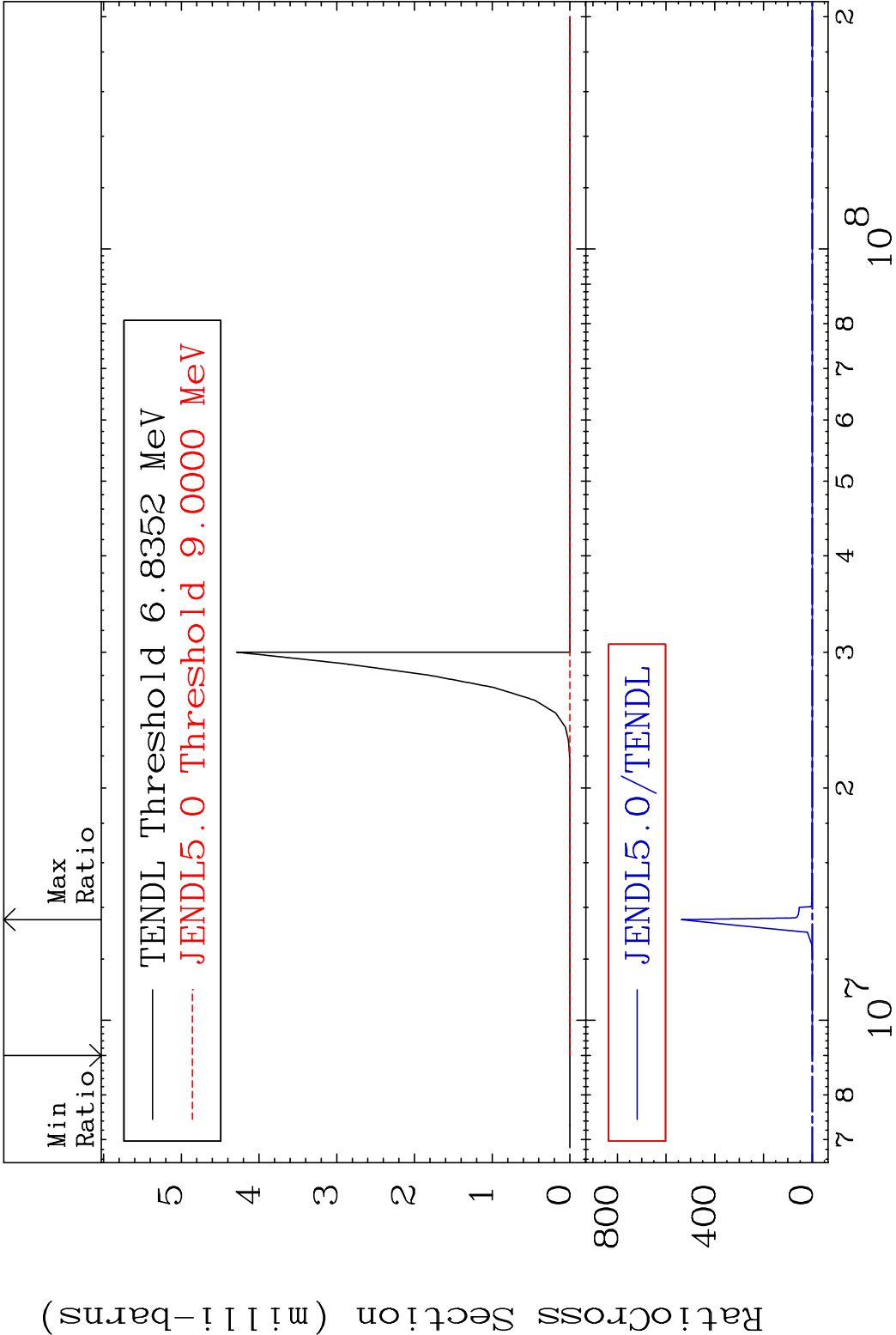


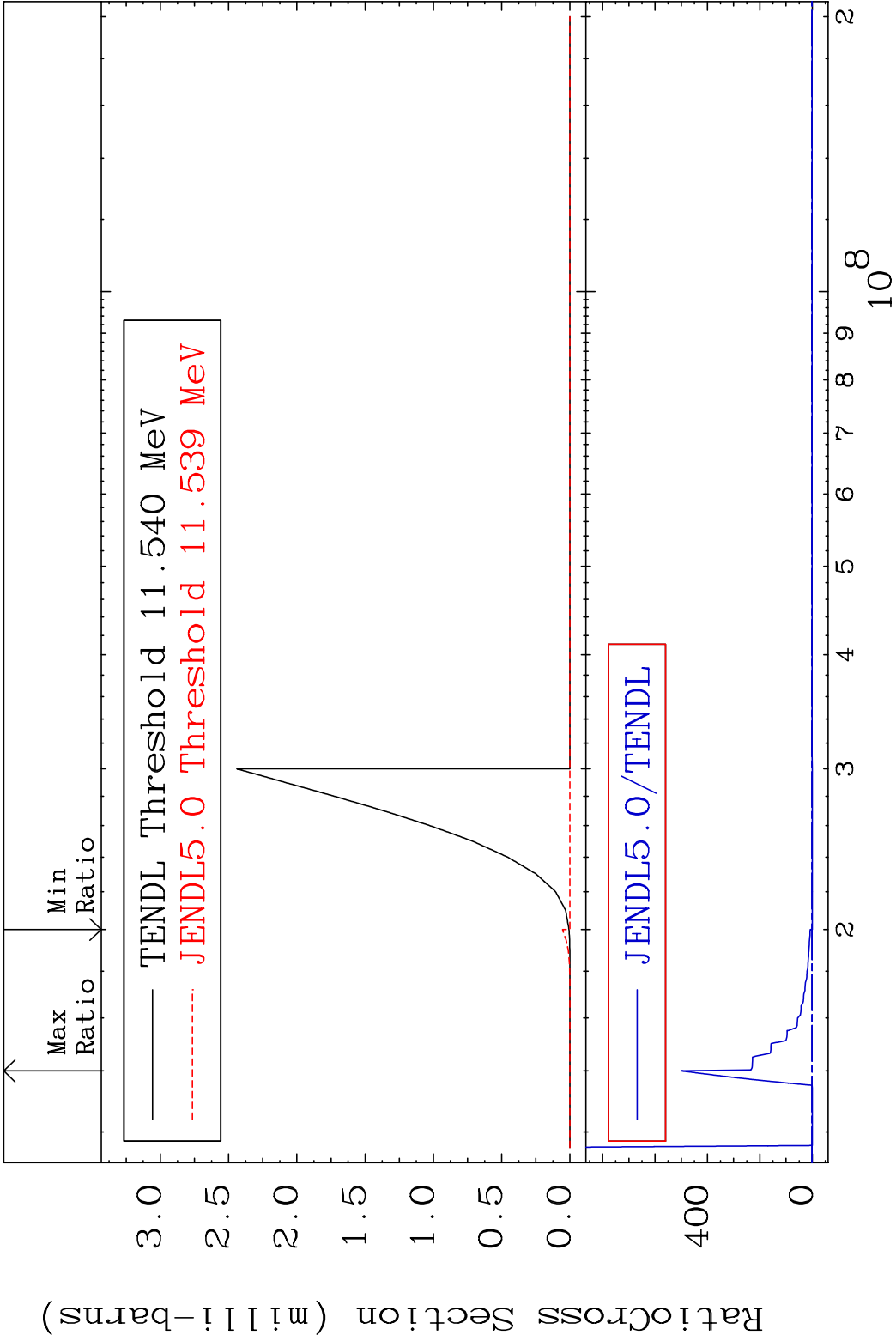


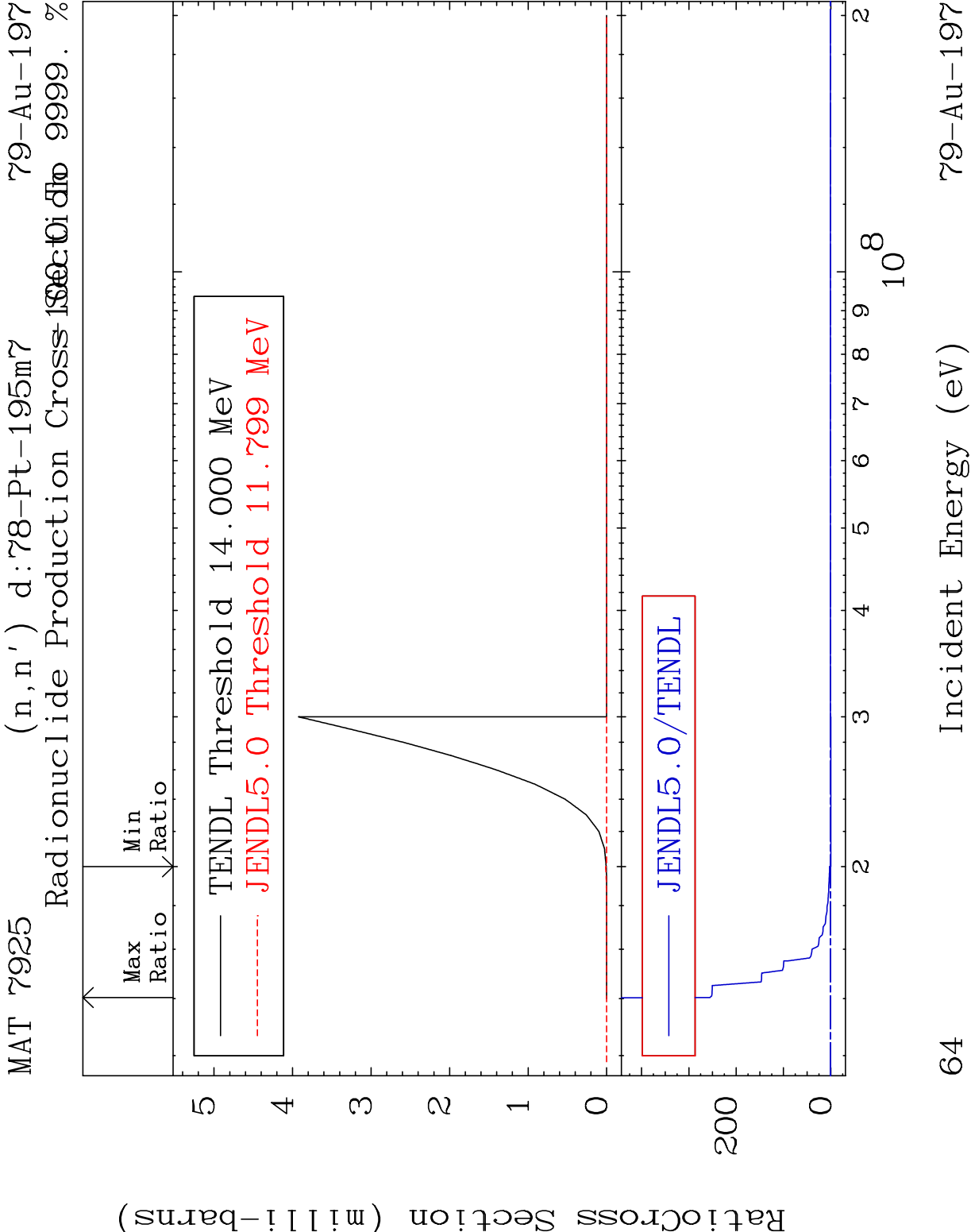












RatioCross Section (milli-barns)

5
4
3
2
1
0
200
0

10⁸

