

Program Complot
(Version 2021-1)

by

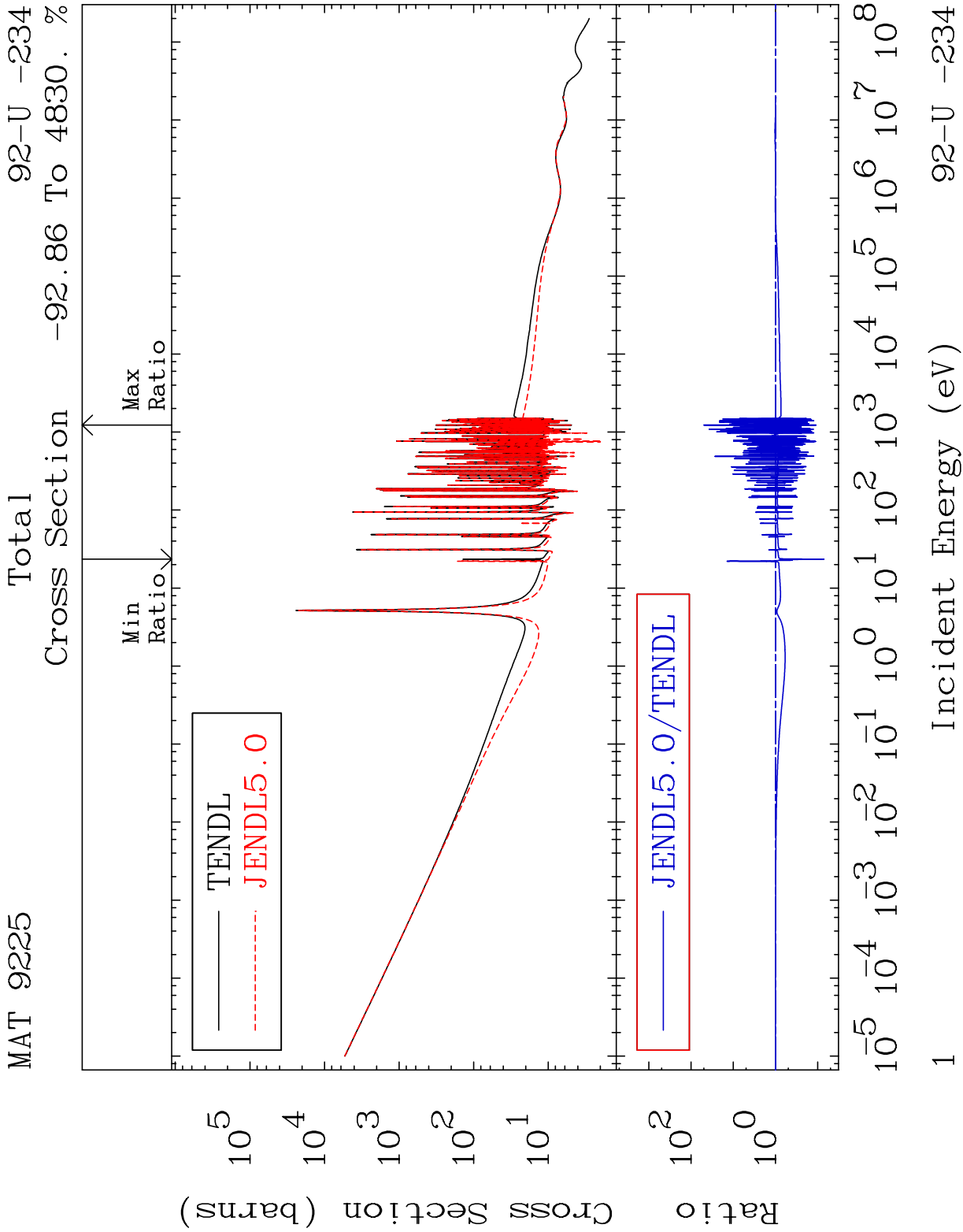
Dermott E. Cullen
(Present Contact Information)

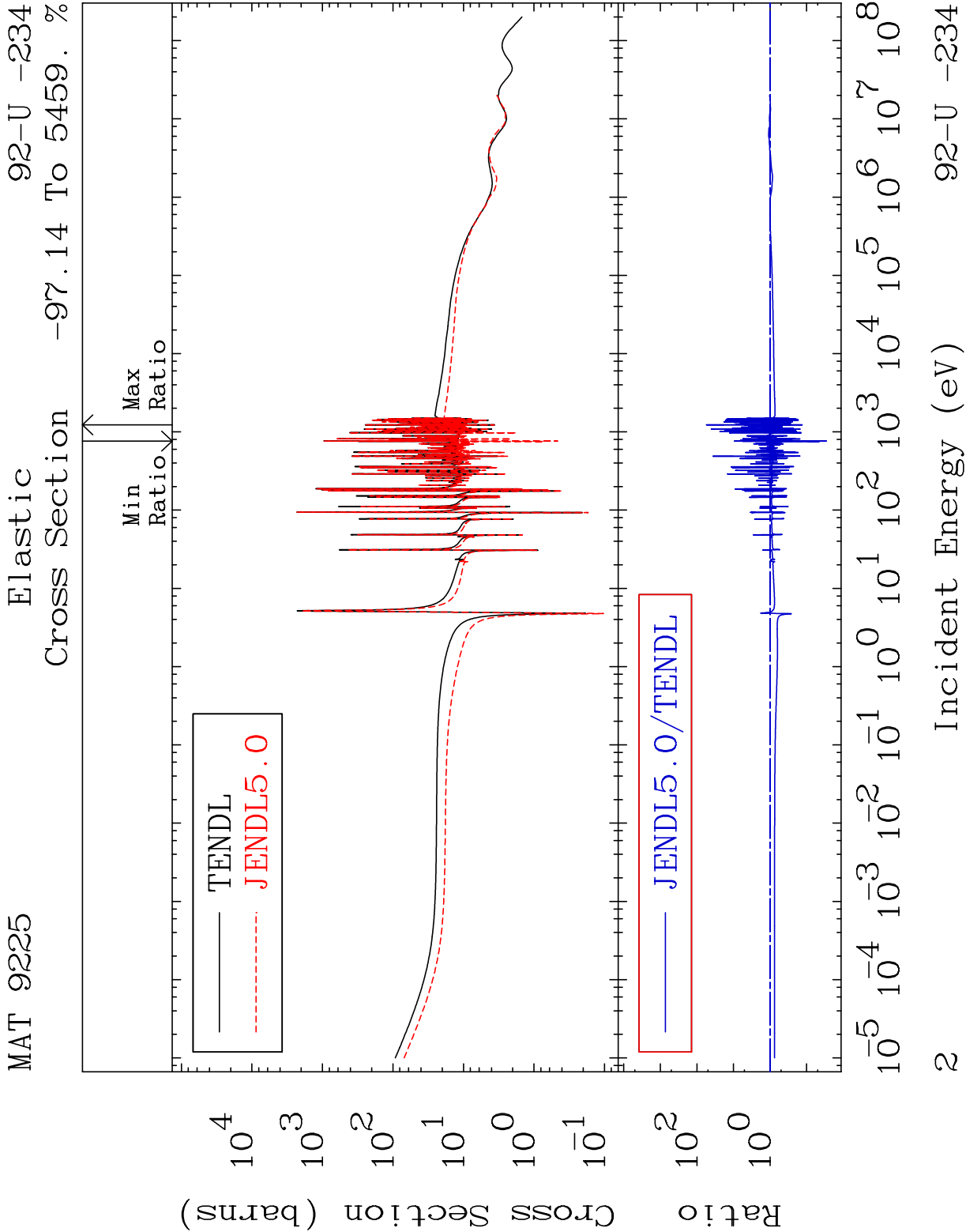
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

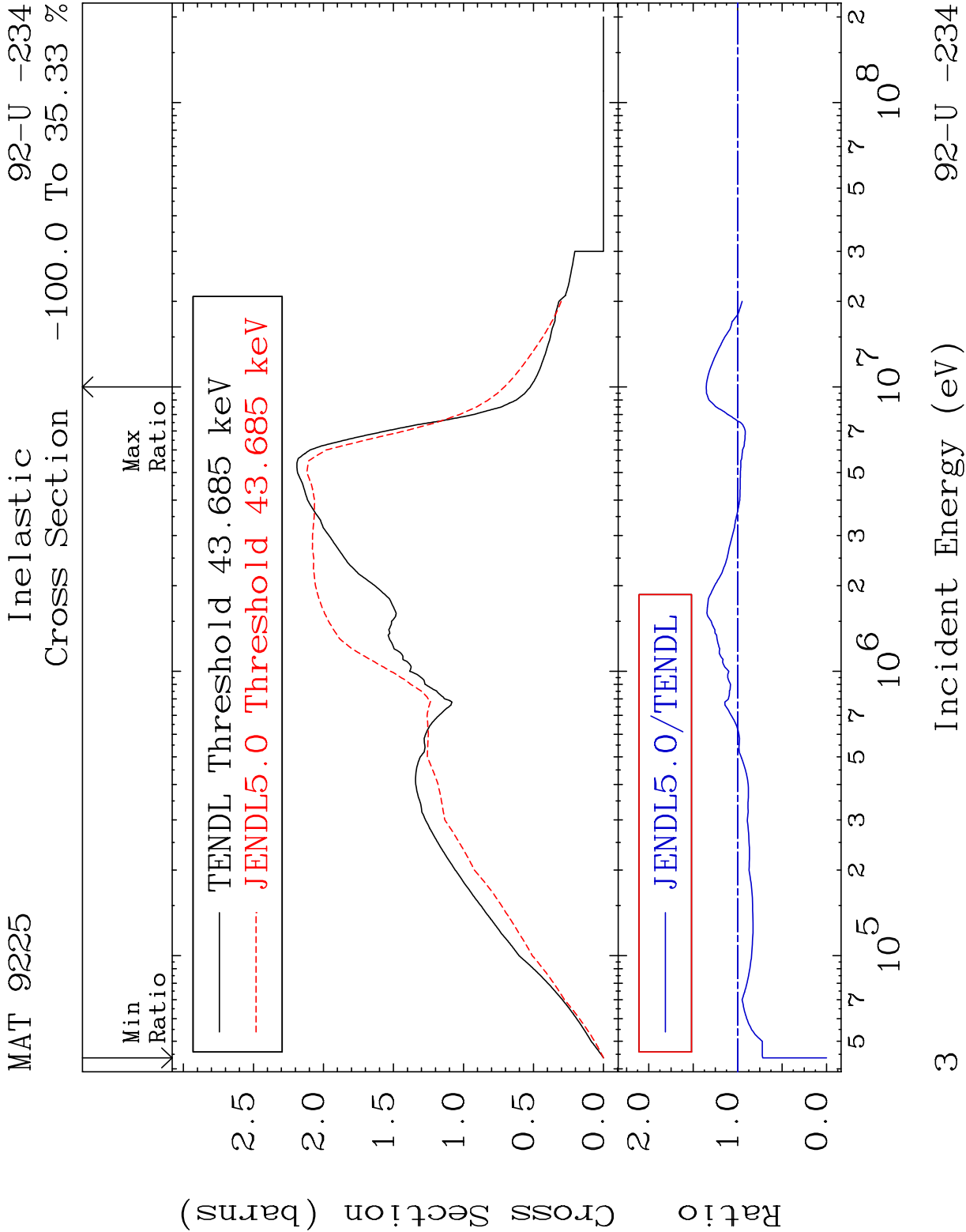
Tele: 925-443-1911

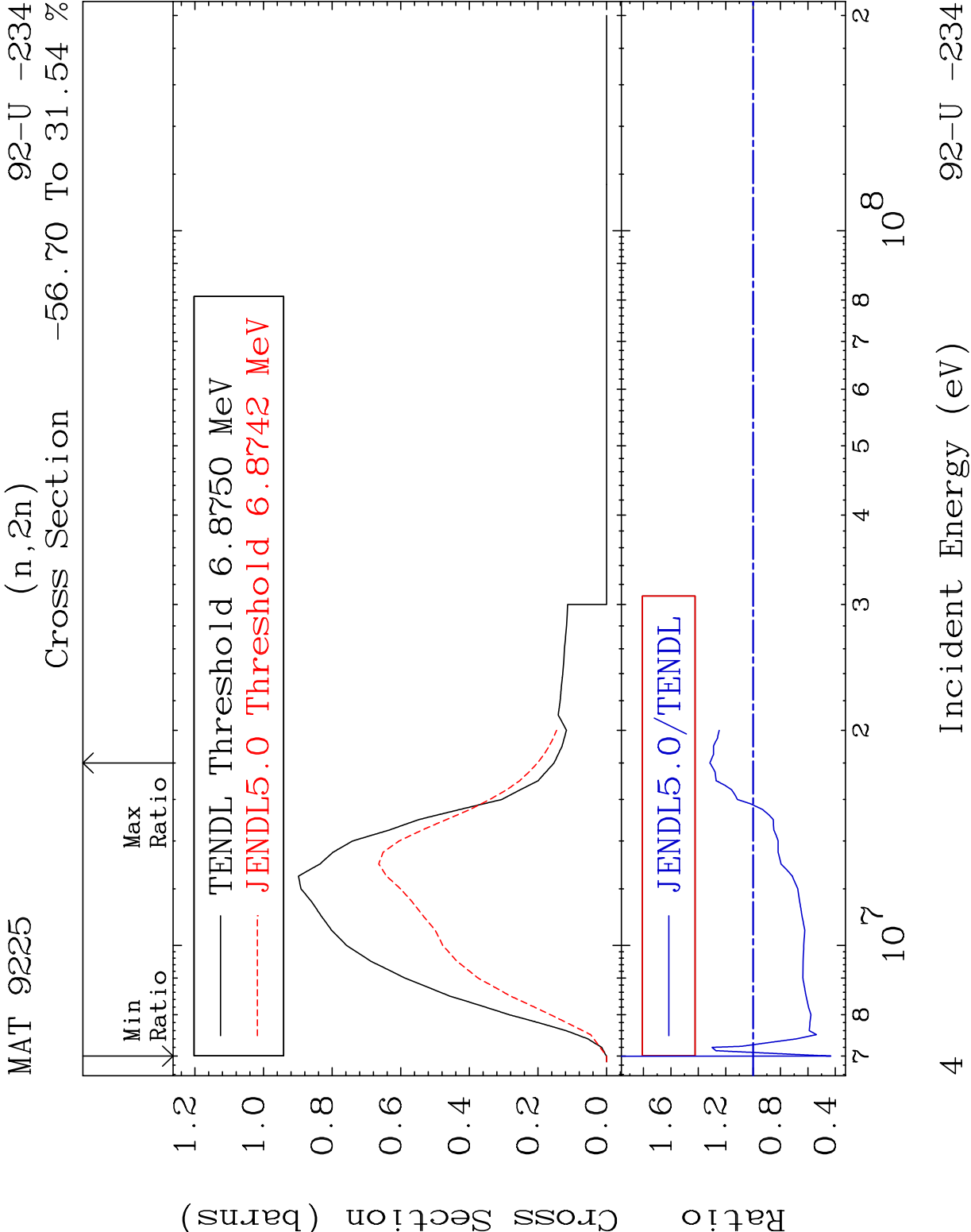
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

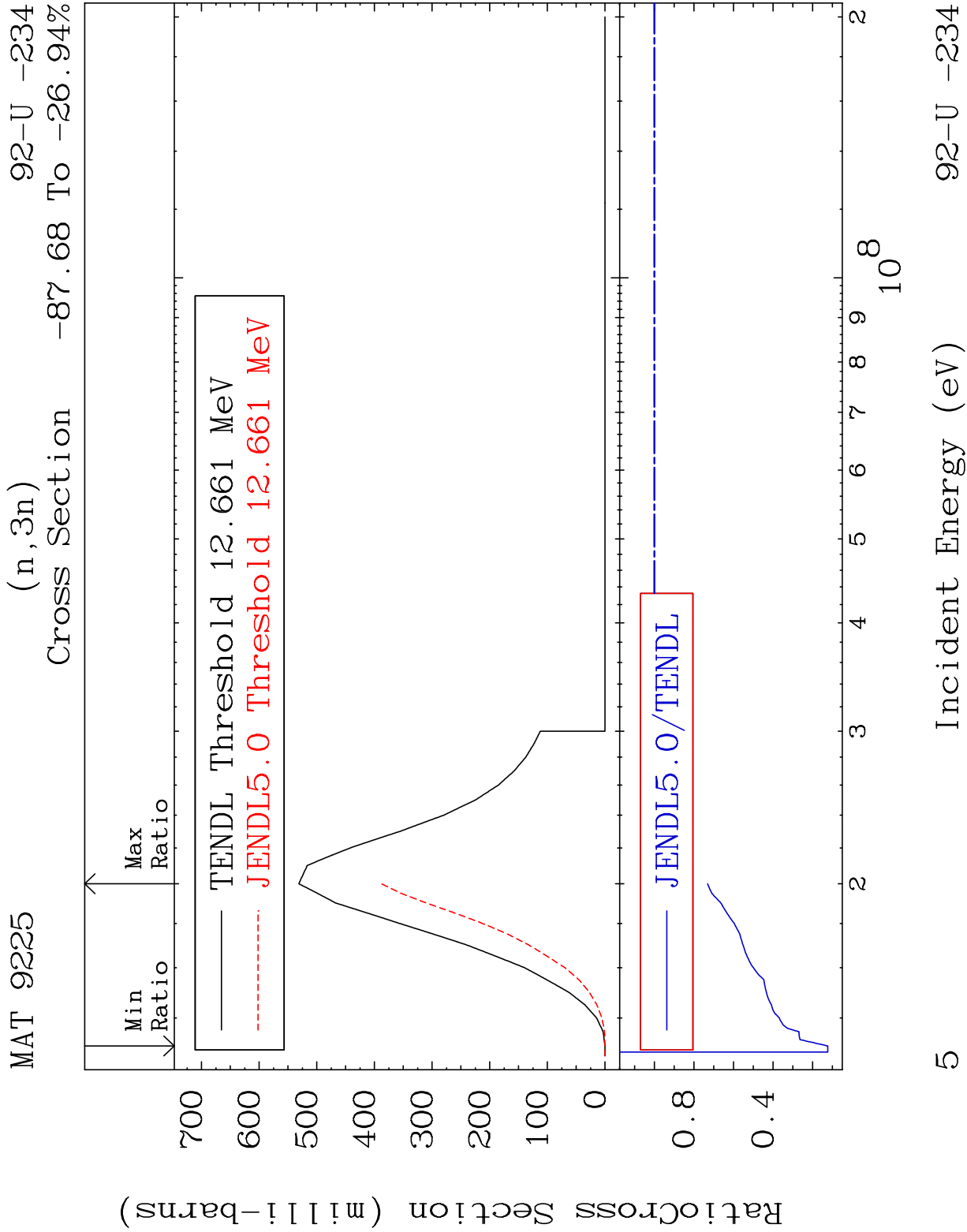








4 92-U -234

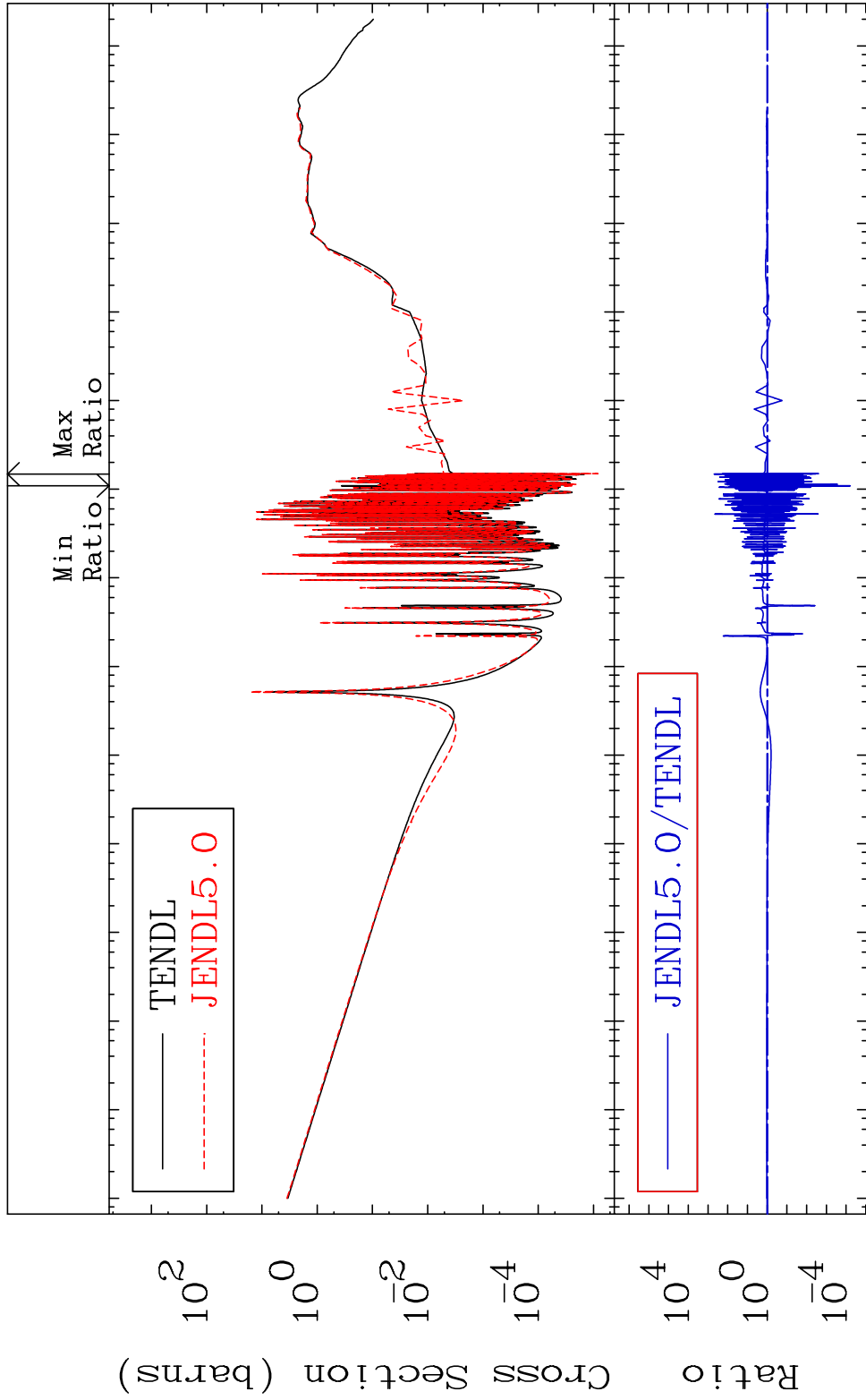


MAT 9225

Fission

92-U -234

Cross Section -99.99 To 9999. %



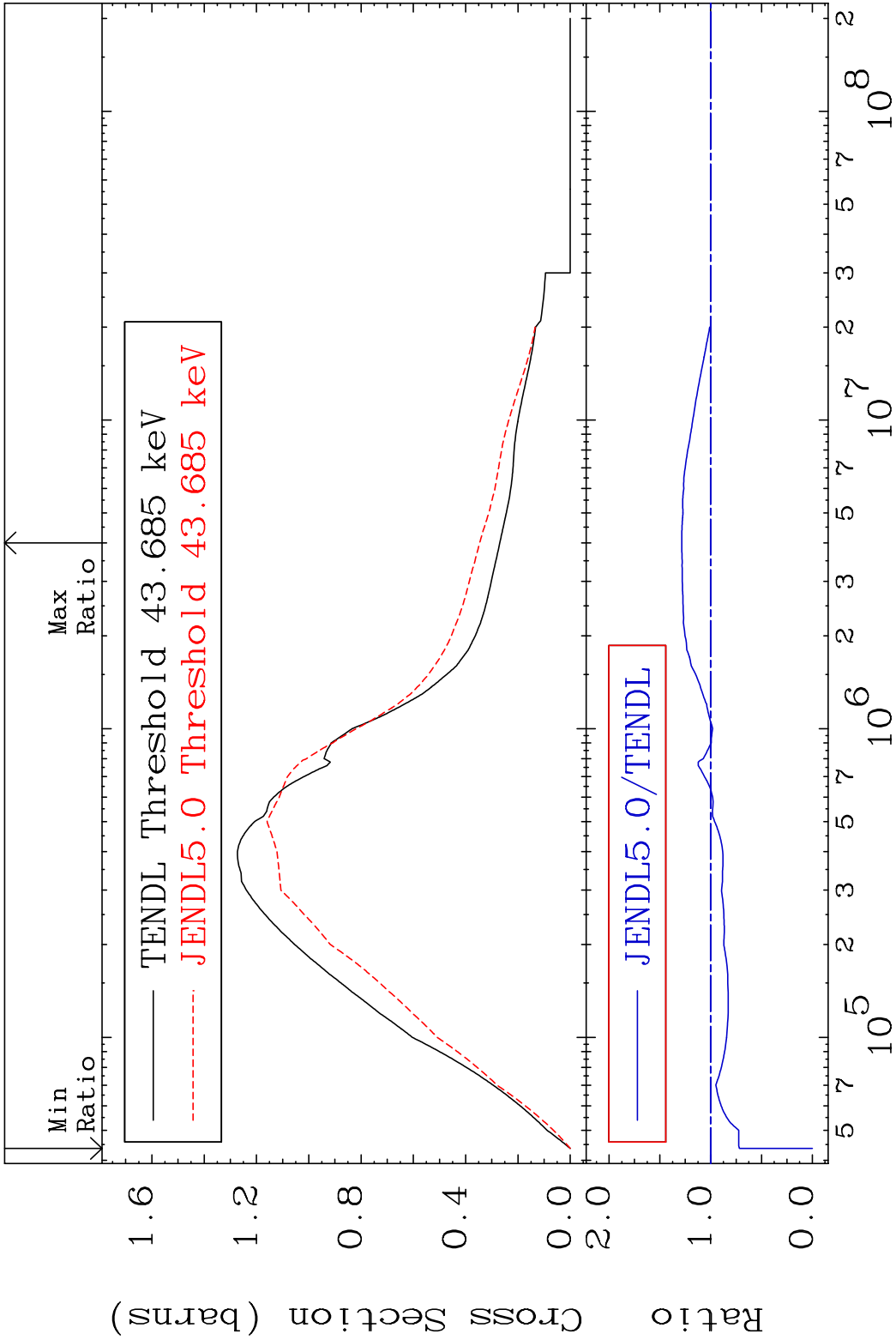
10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

6

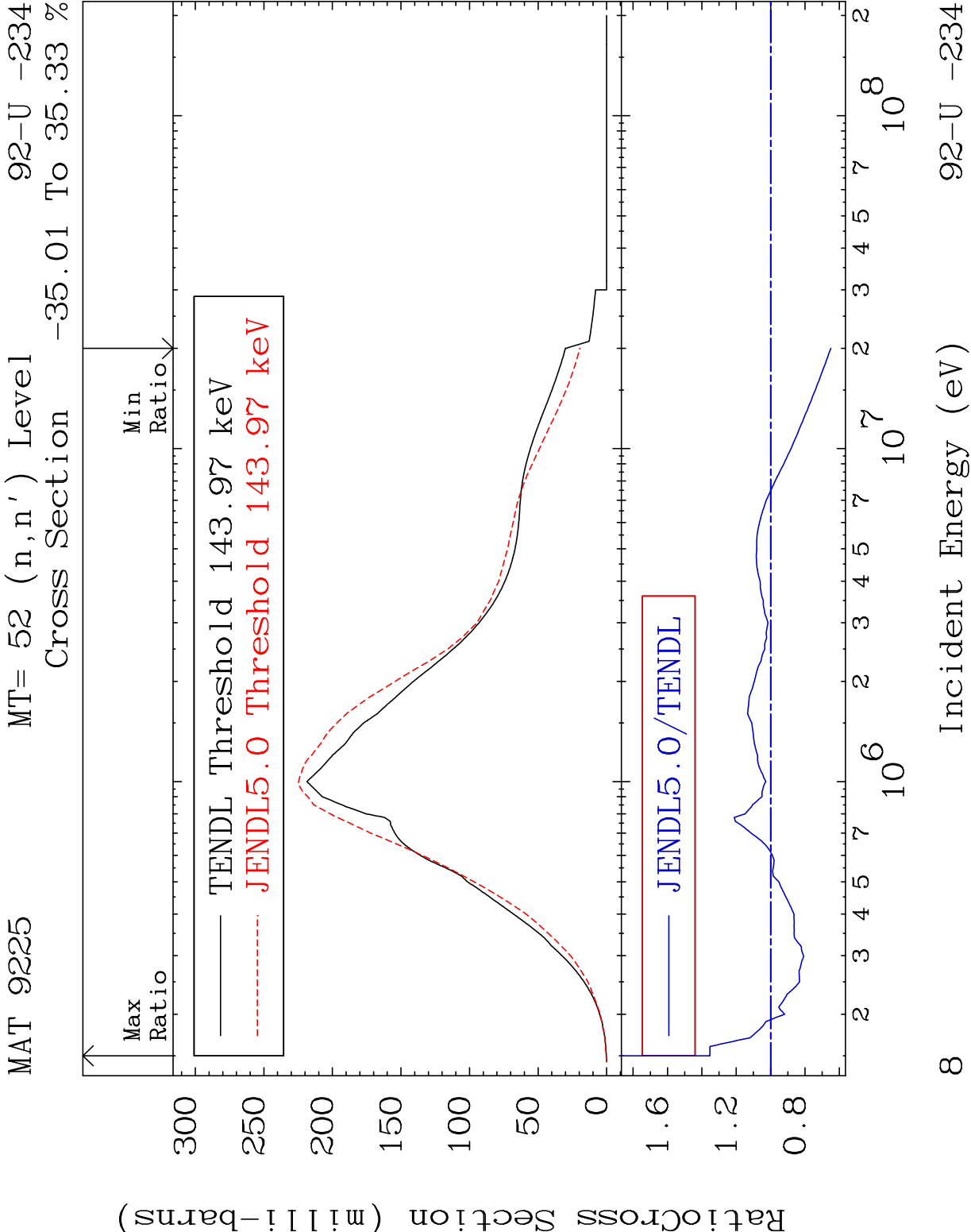
Incident Energy (eV)

92-U -234

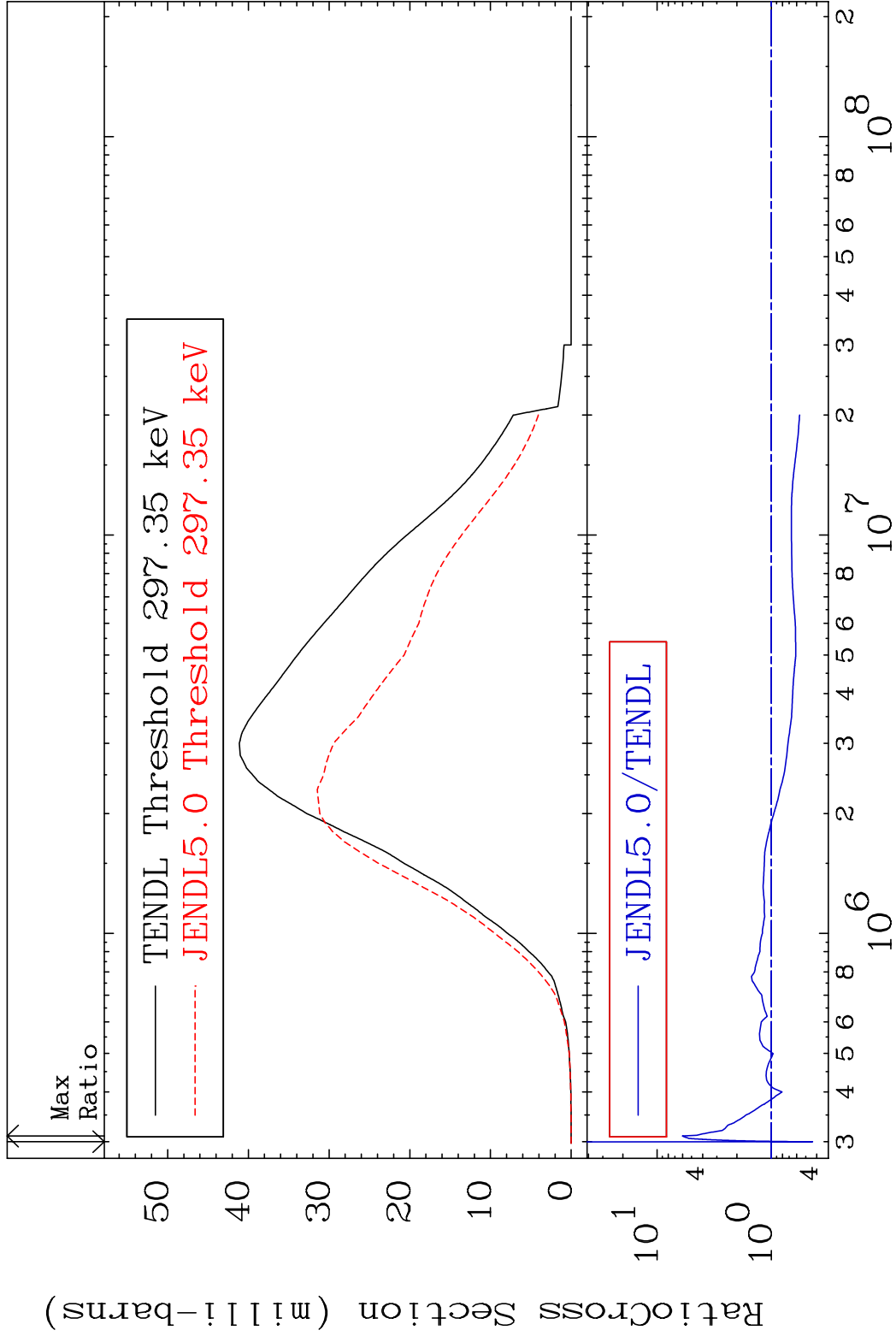
MAT 9225 MT= 51 (n,n') Level 92-U -234
Cross Section -100.0 To 28.49 %



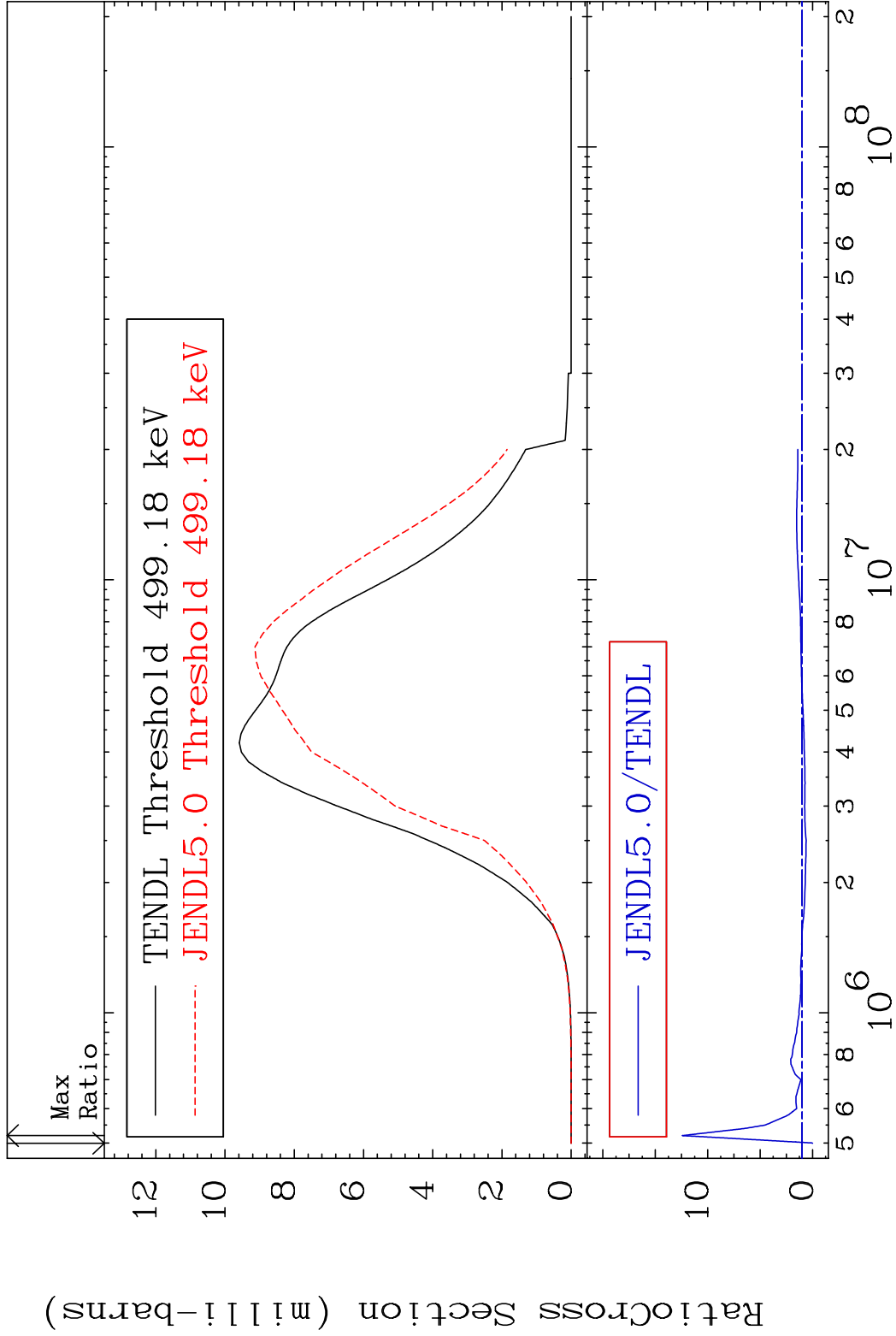
7 Incident Energy (eV) 92-U -234



MAT 9225 MT= 53 (n,n') Level 92-U -234
Cross Section -56.46 To 501.9 %



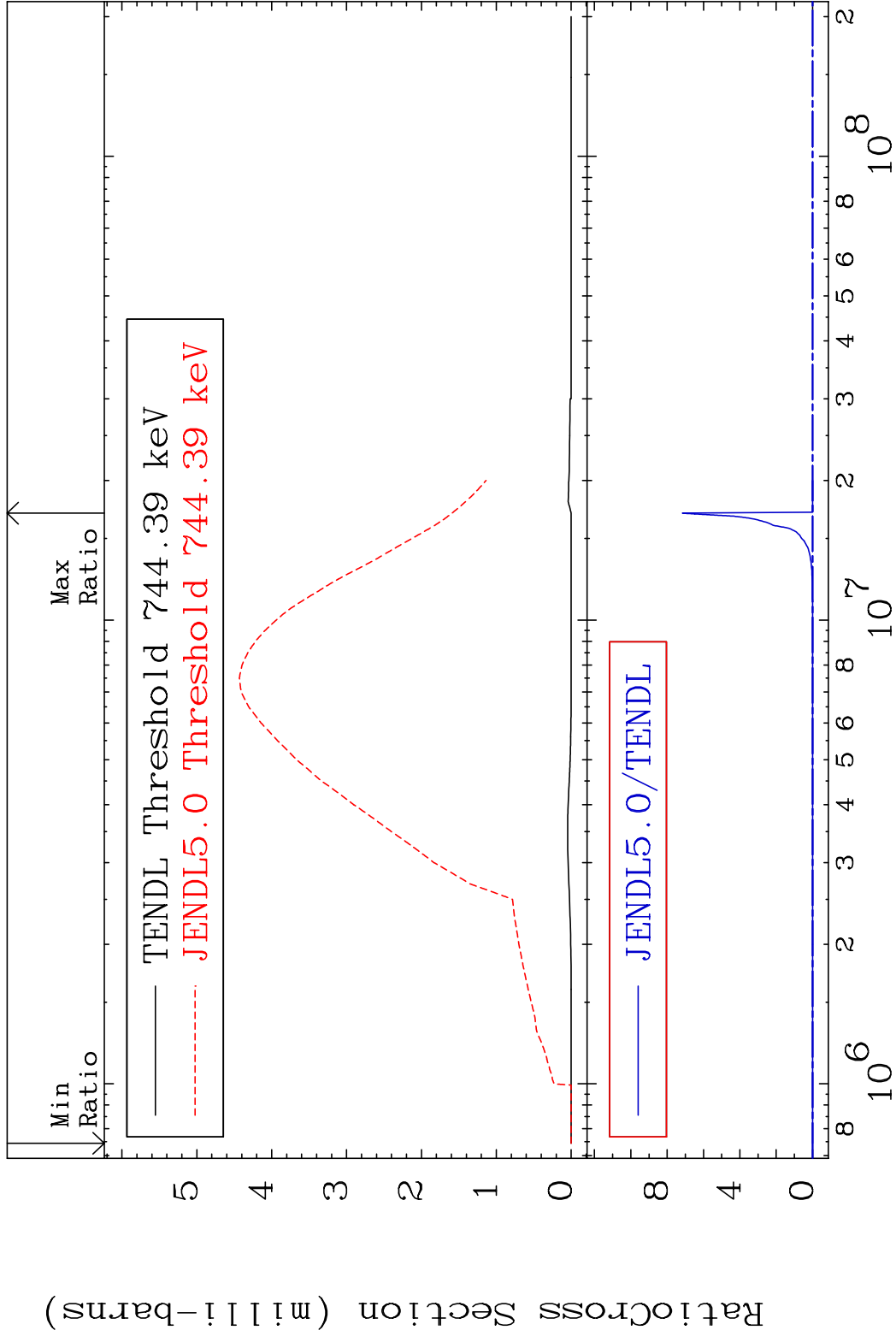
MAT 9225 MT= 54 (n,n') Level 92-U -234
Cross Section -100.0 To 1142. %



10 Incident Energy (eV) 92-U -234

MAT 9225 MT= 55 (n,n') Level 92-U -234

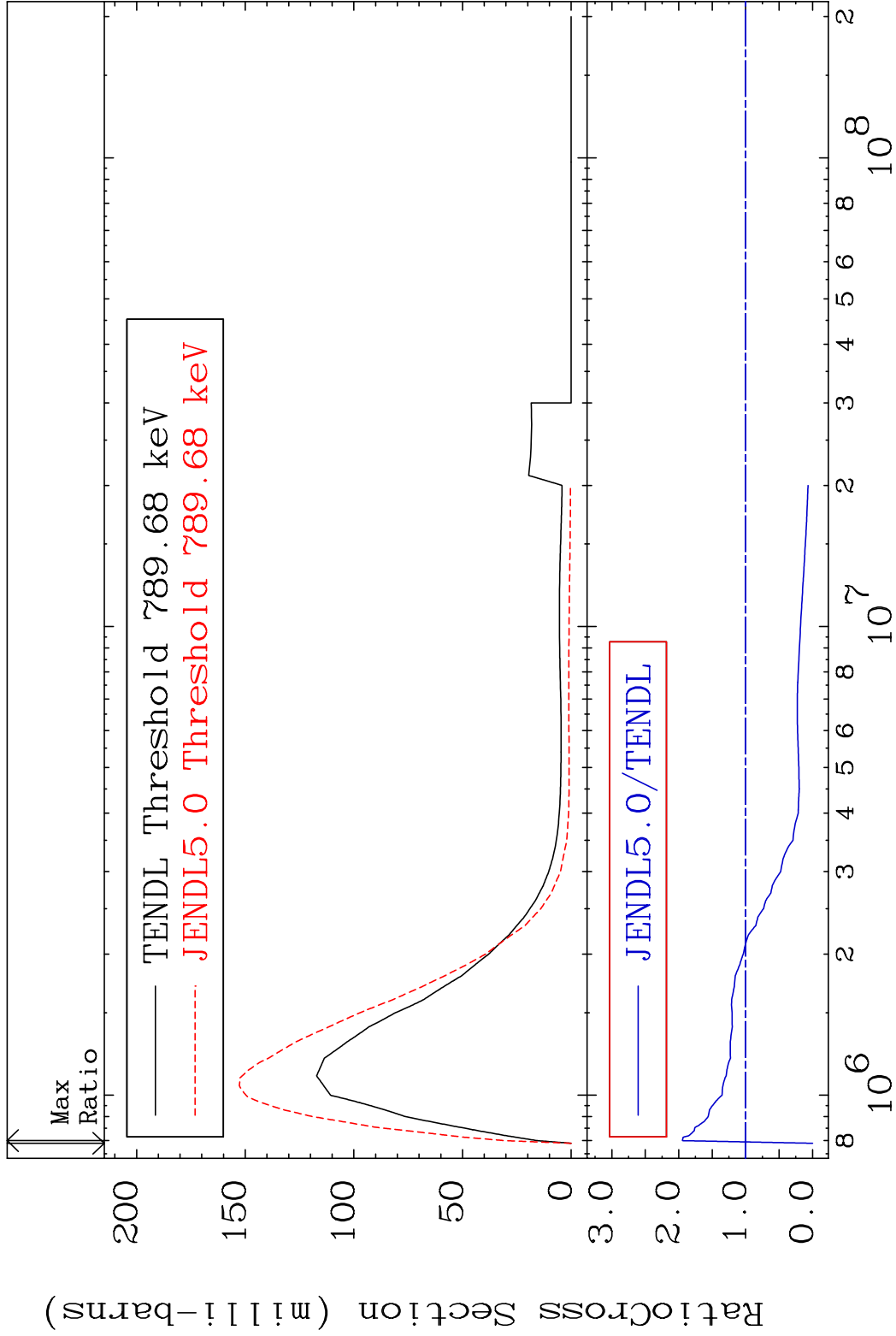
Cross Section -100.0 To 9999. %



11 Incident Energy (eV) 92-U -234

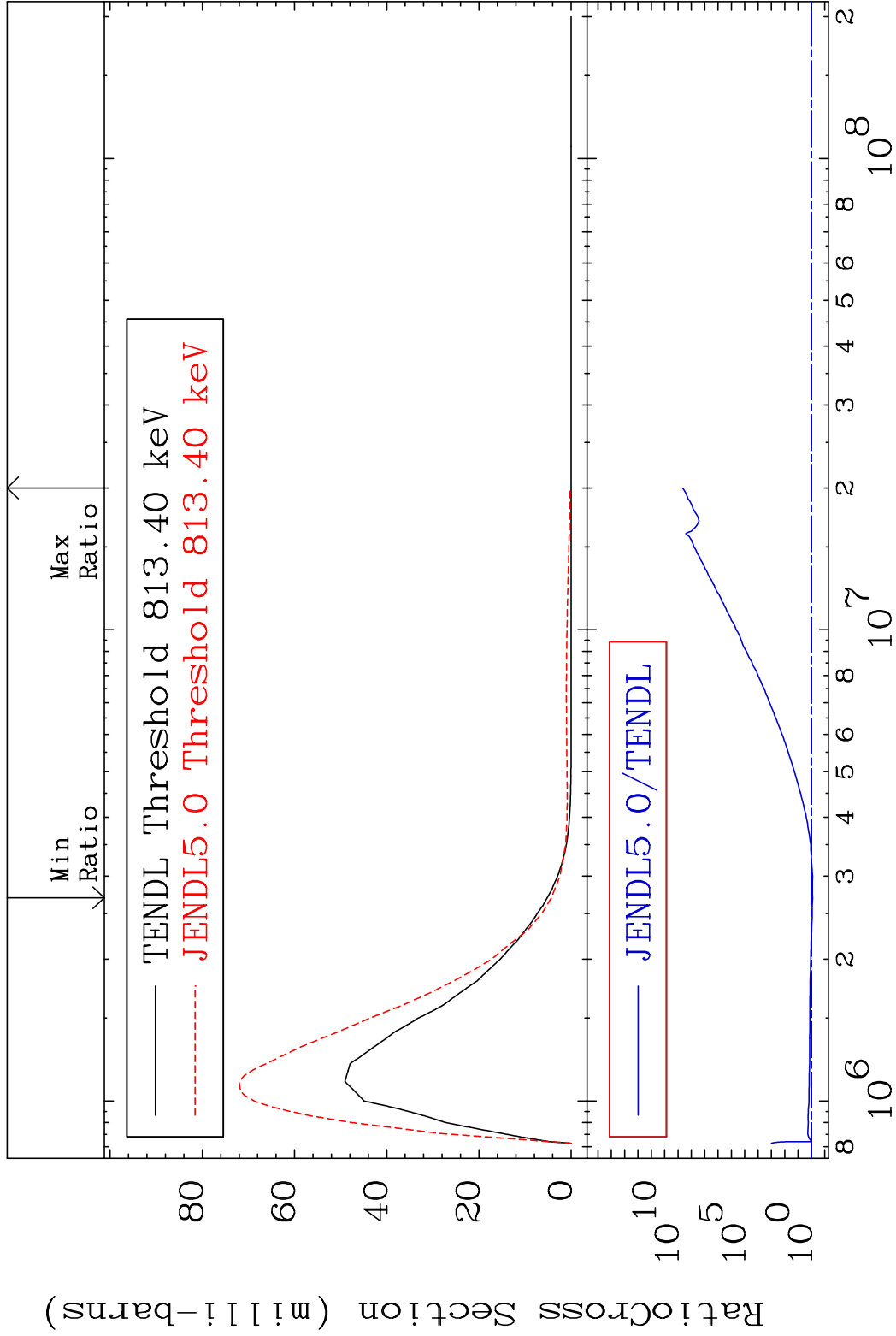
MAT 9225 MT= 56 (n,n') Level 92-U -234

Cross Section -100.0 To 94.60 %

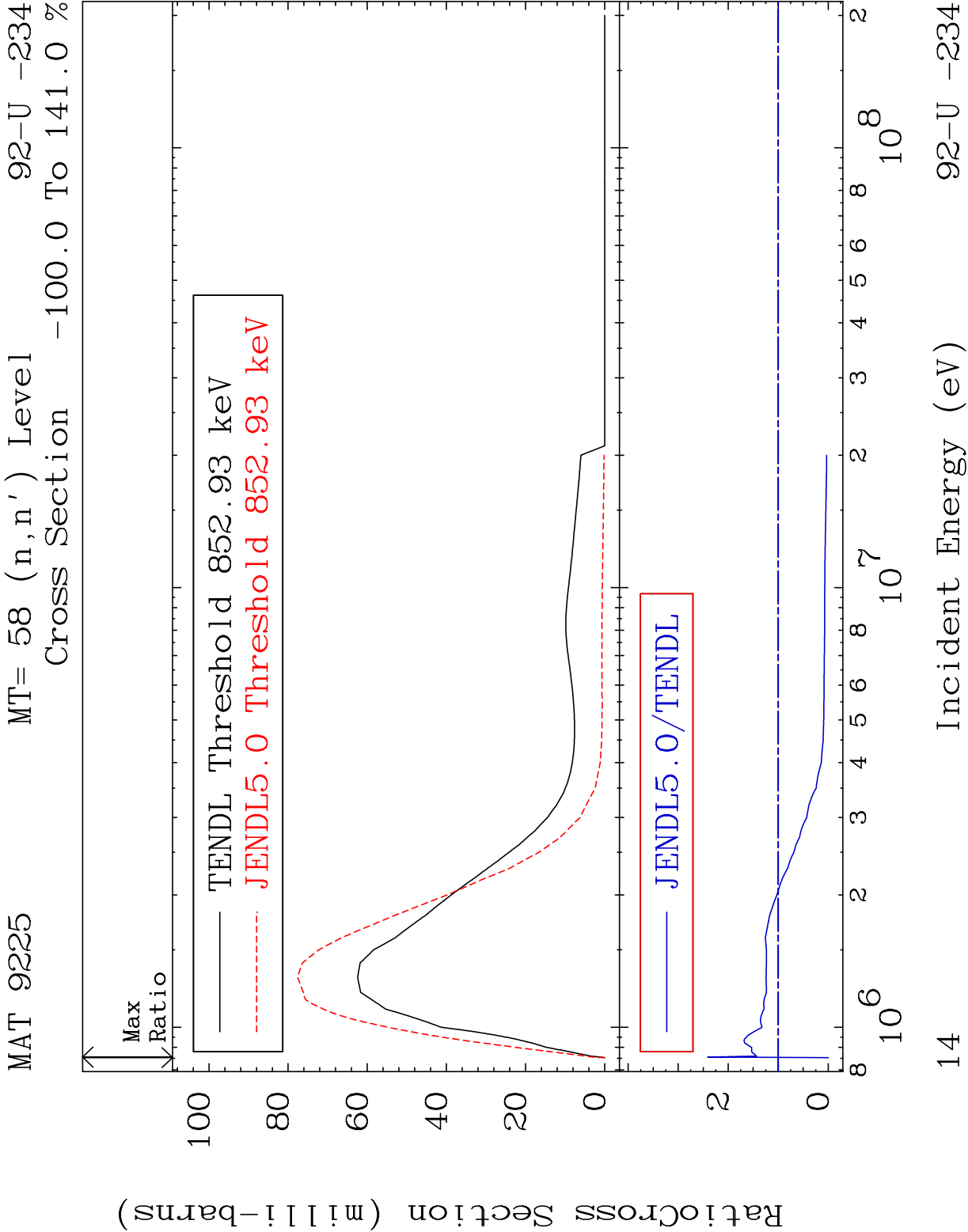


12 Incident Energy (eV) 92-U -234

MAT 9225 MT= 57 (n,n') Level 92-U -234
Cross Section -17.75 To 9999. %

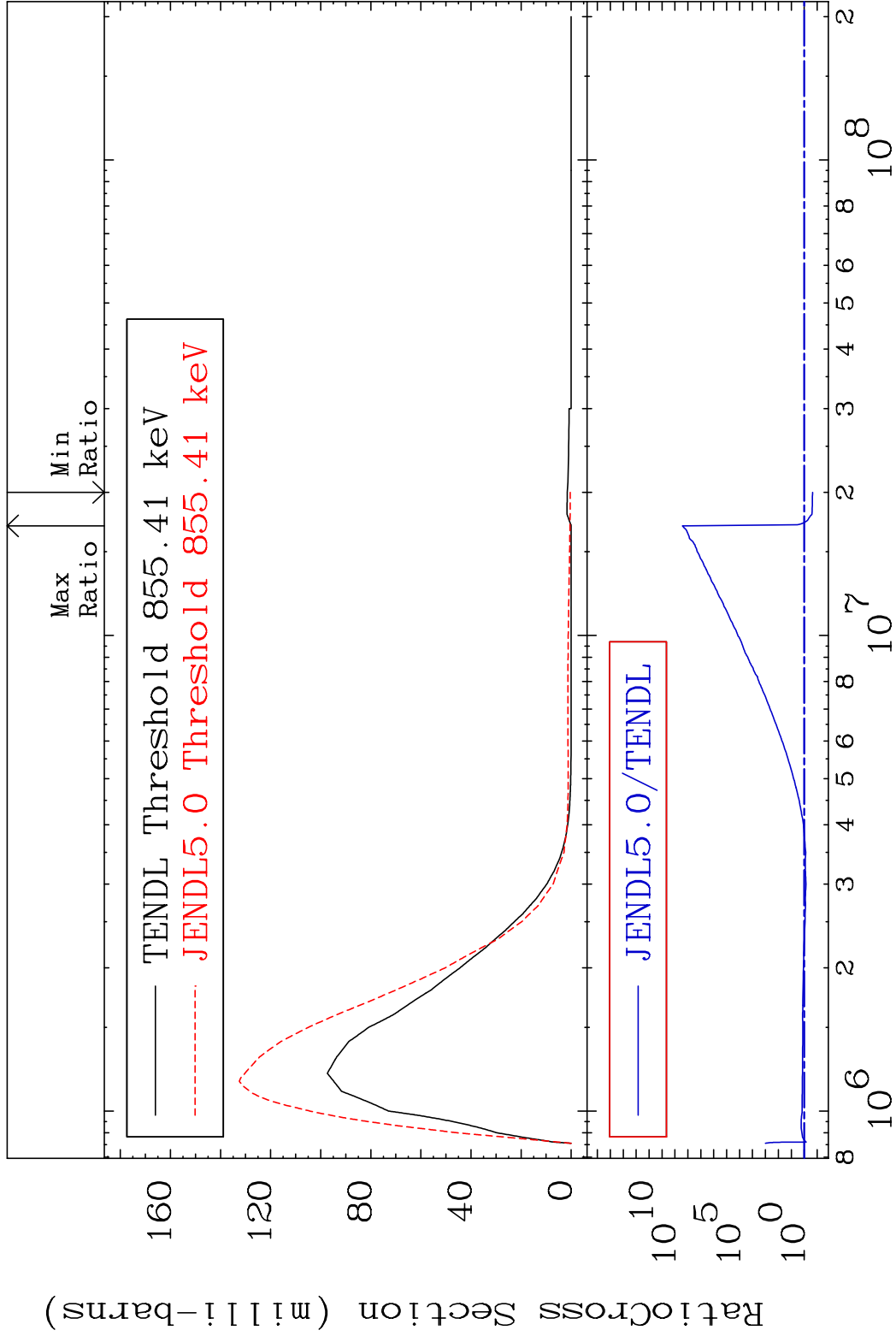


13 Incident Energy (eV) 92-U -234

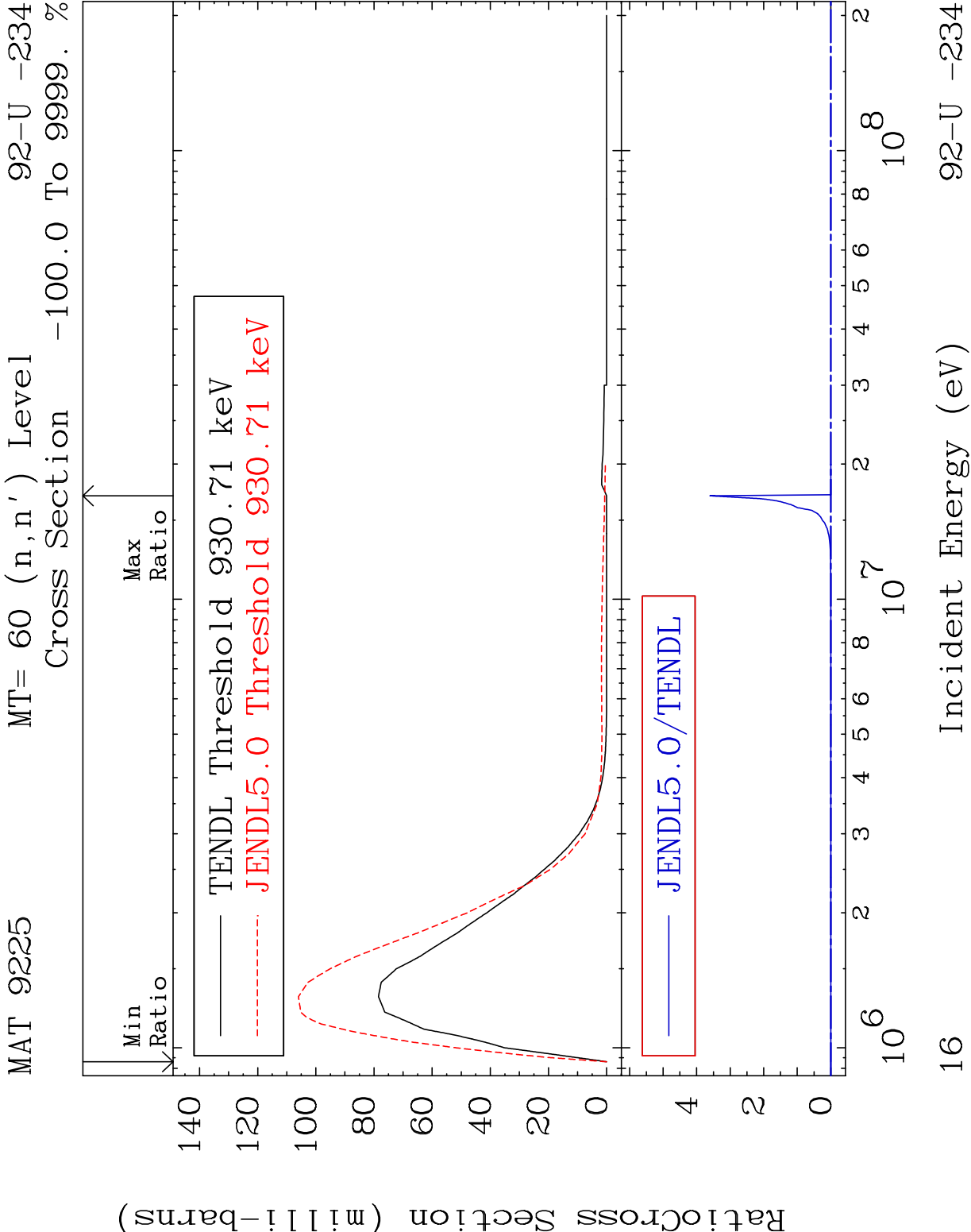


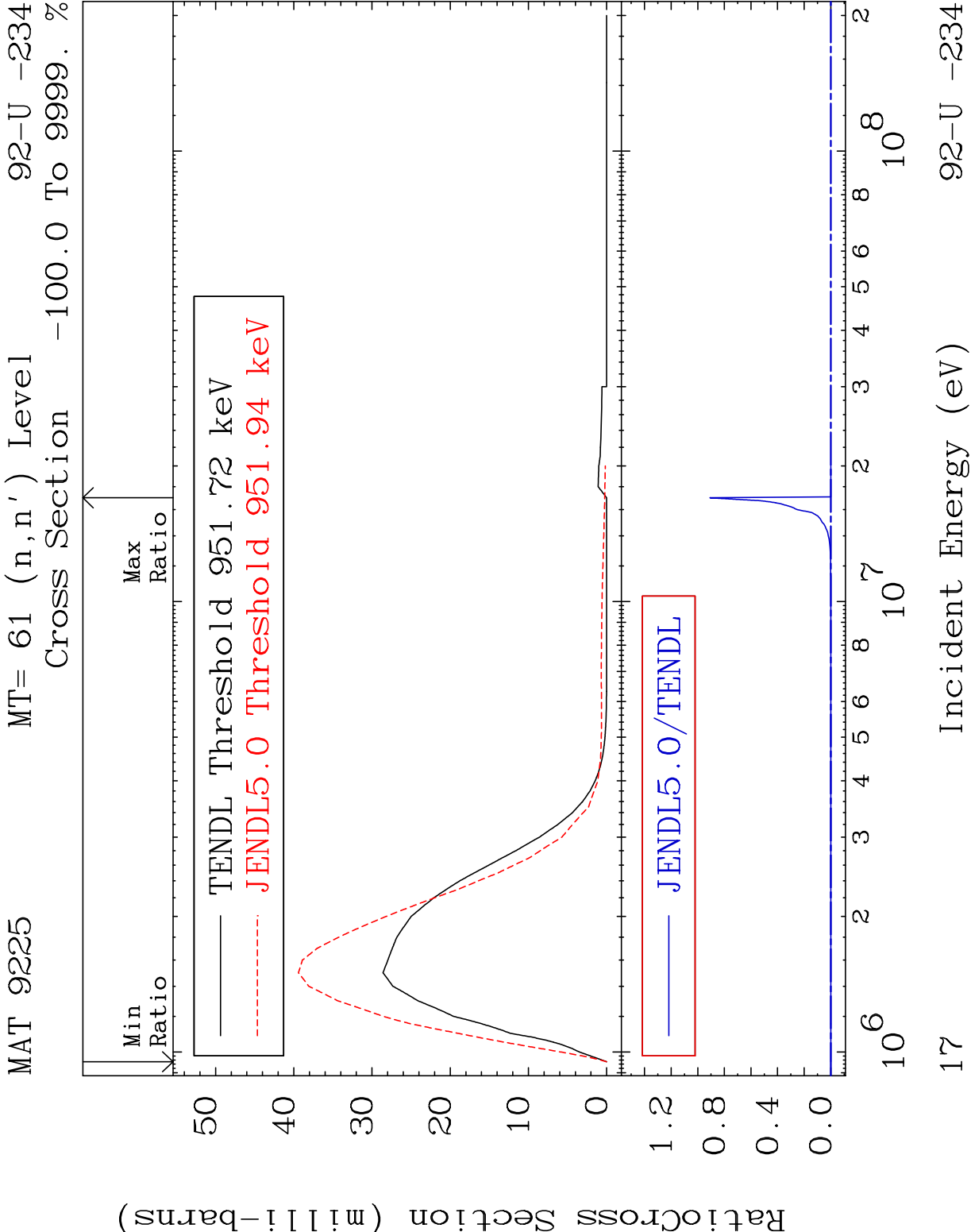
MAT 9225 MT= 59 (n,n') Level 92-U -234

Cross Section -77.40 To 9999. %

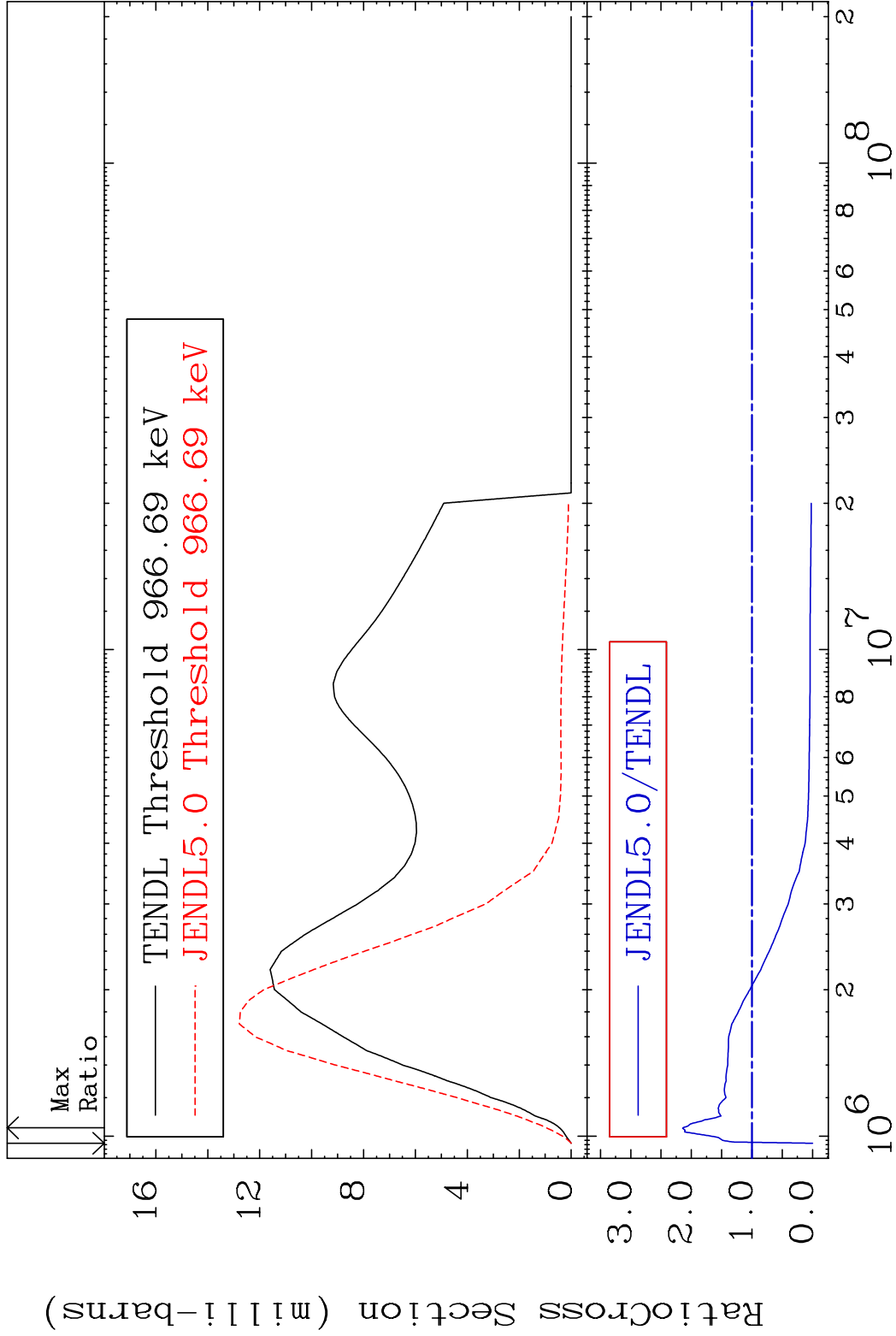


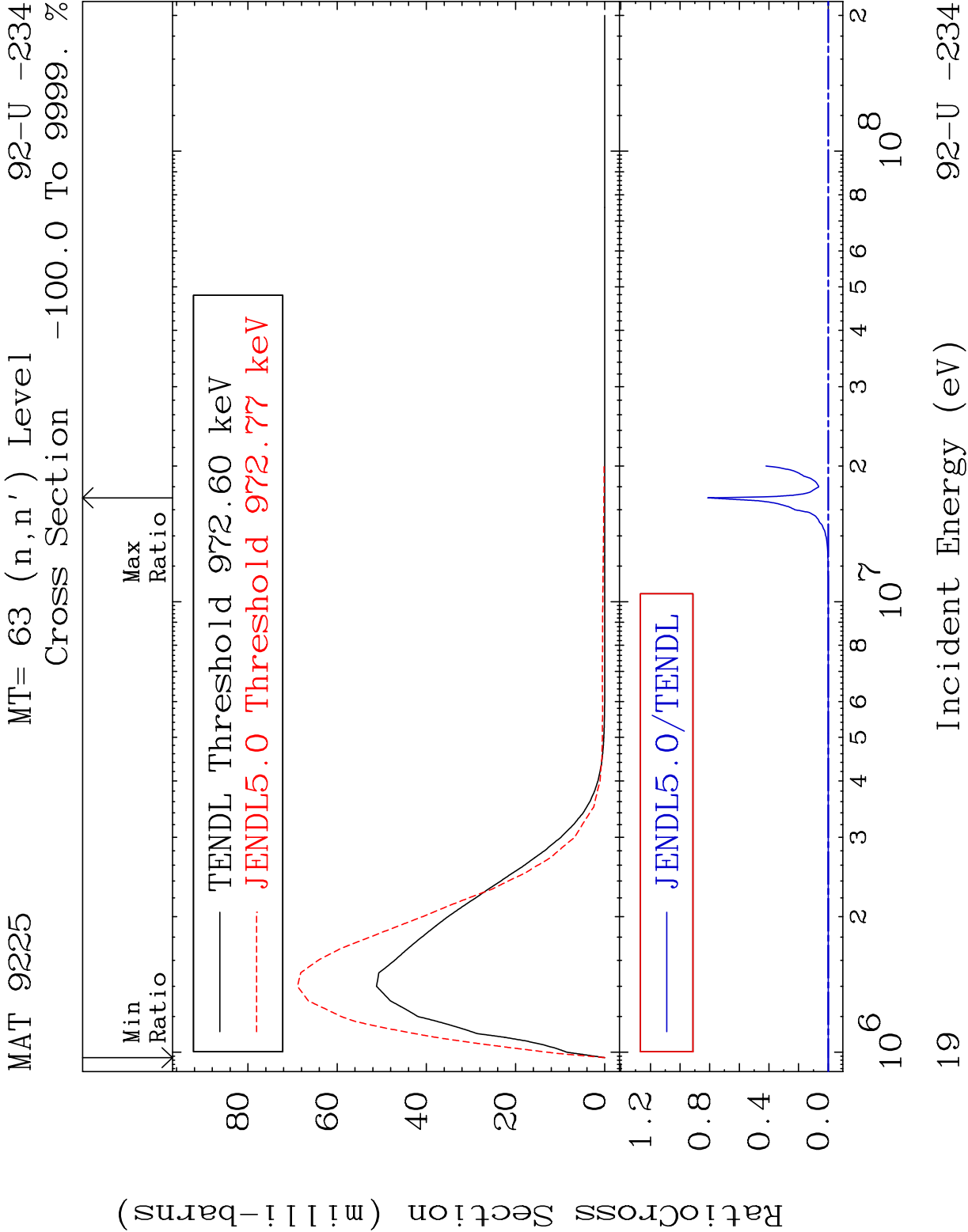
15 Incident Energy (eV) 92-U -234

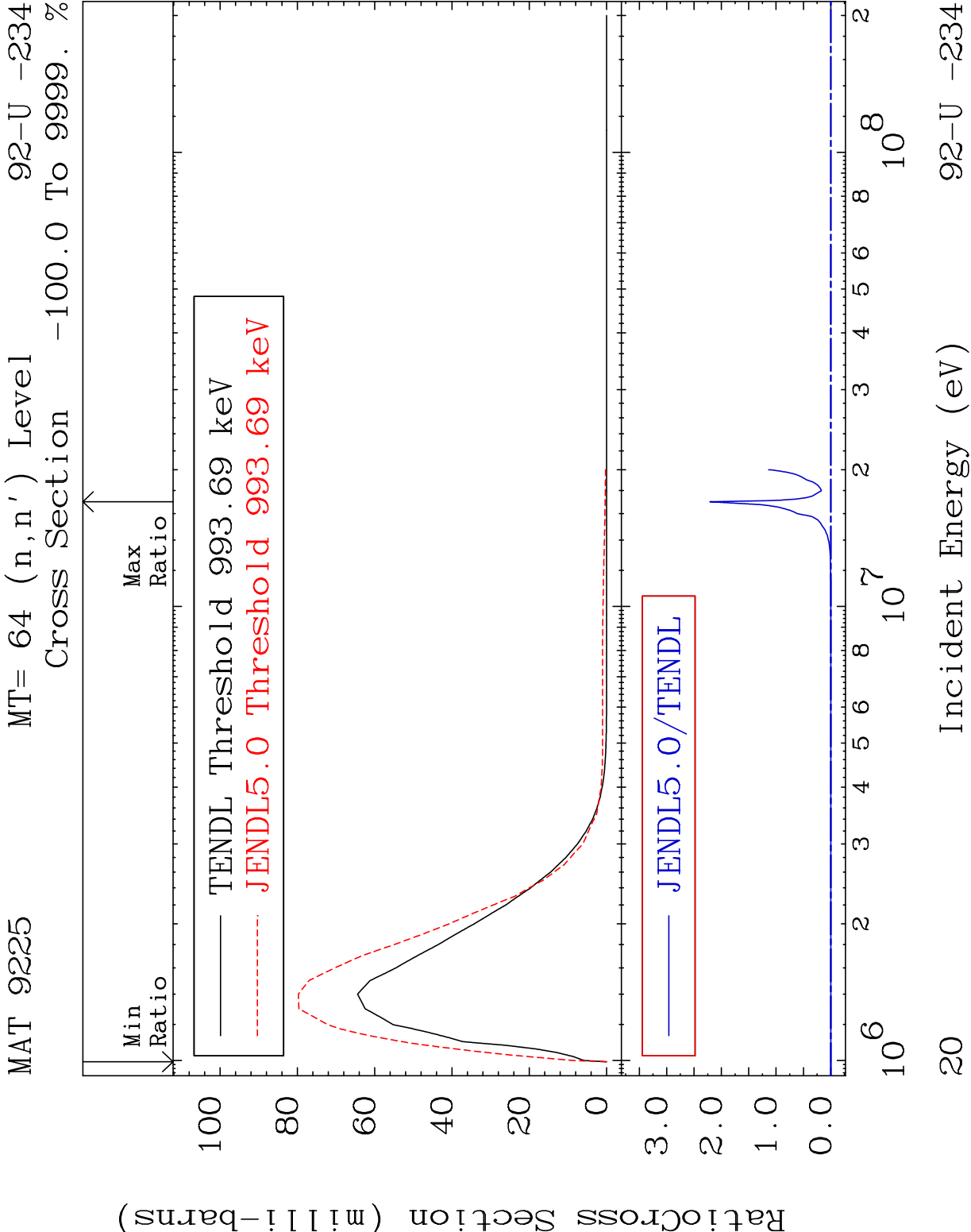




MAT 9225 MT= 62 (n,n') Level 92-U -234
Cross Section -100.0 To 114.9 %

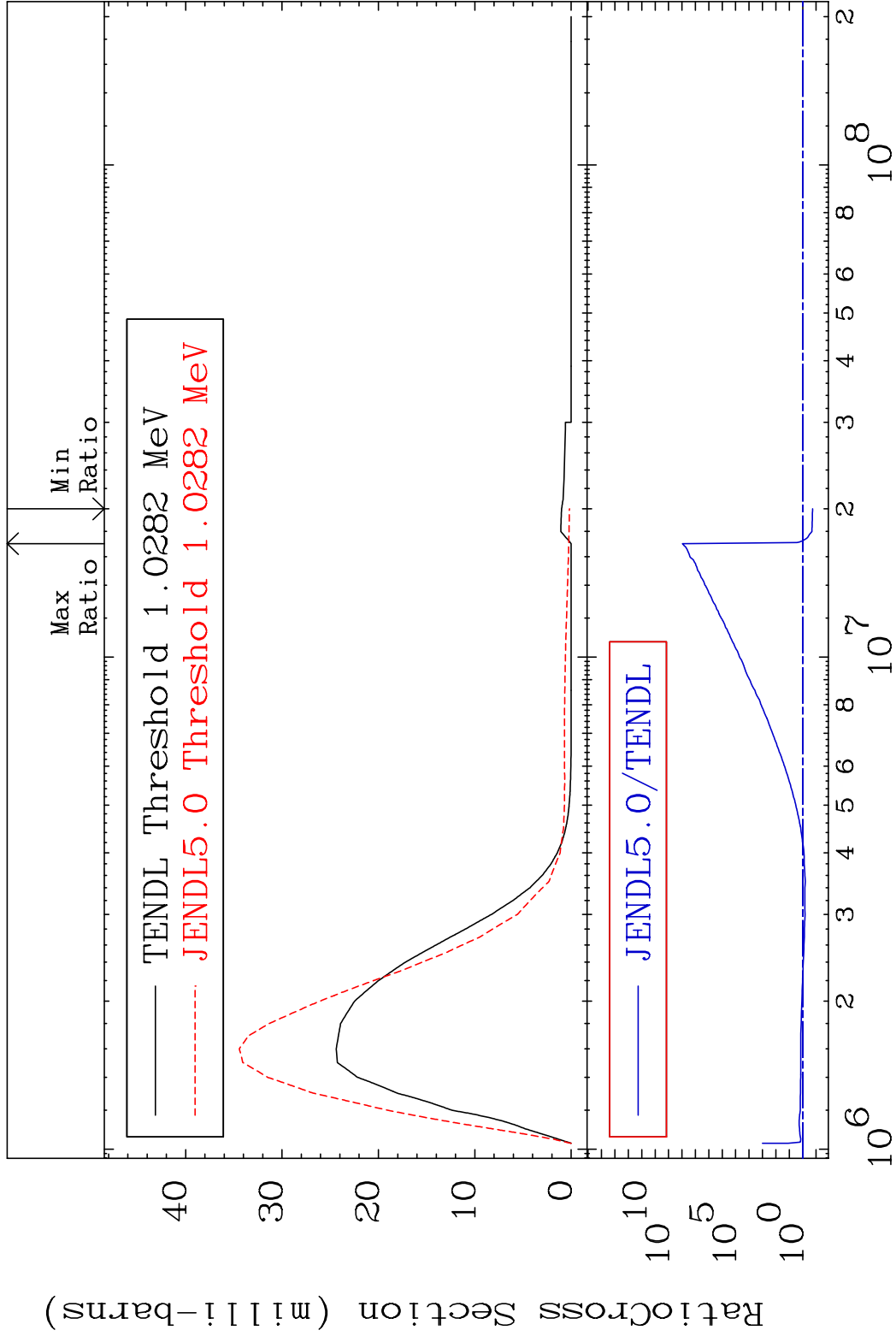


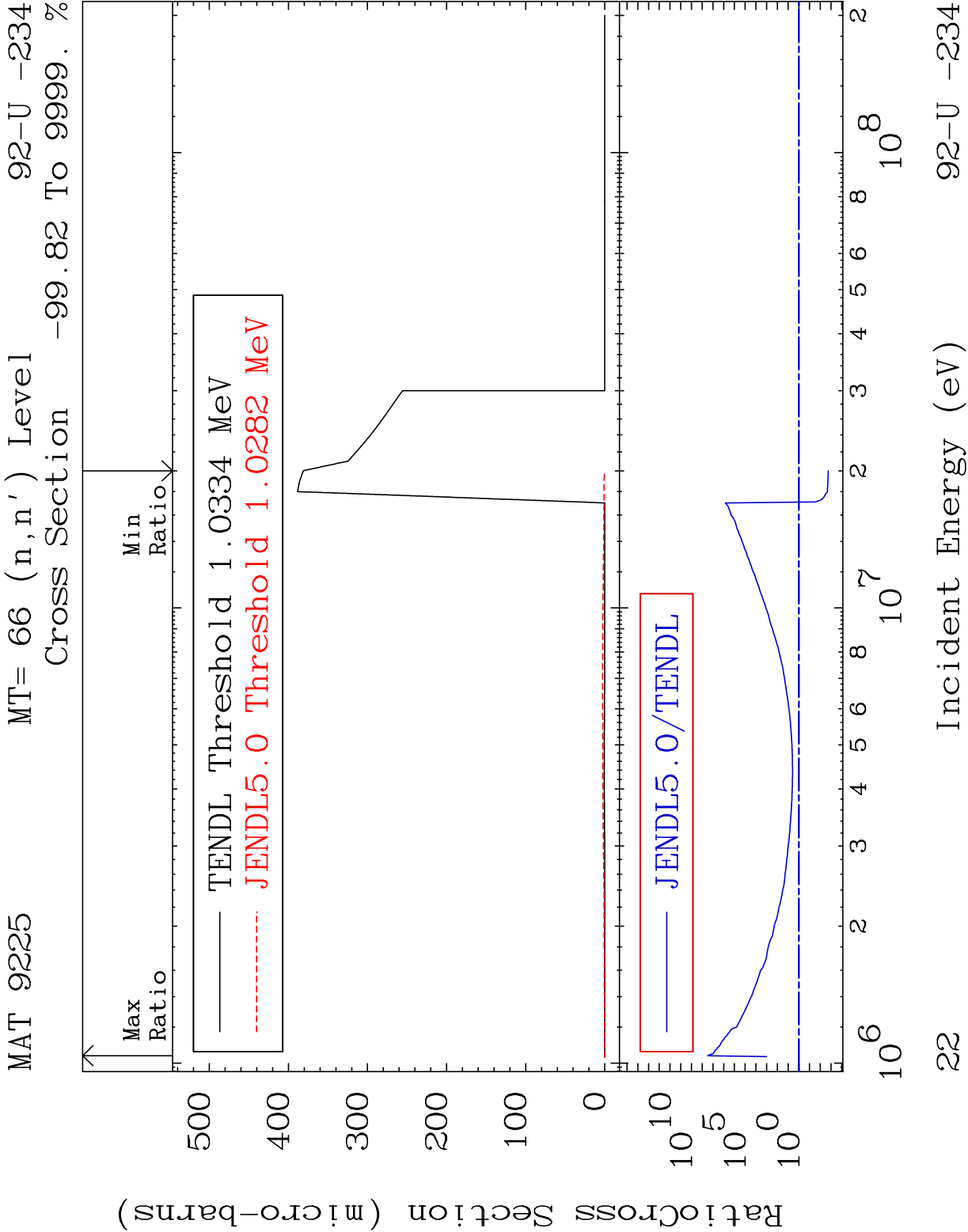




MAT 9225 MT= 65 (n,n') Level 92-U -234

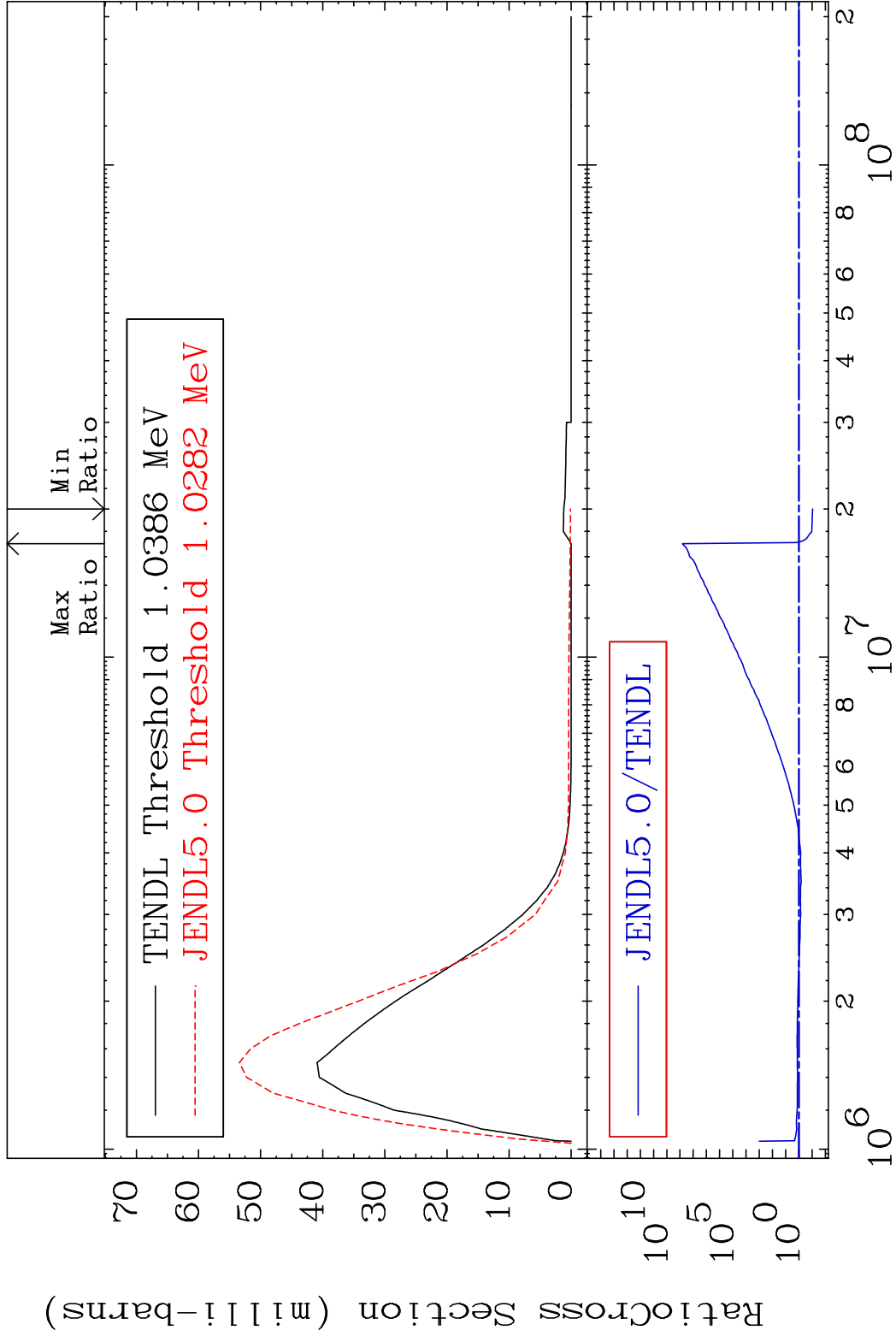
Cross Section -81.55 To 9999. %

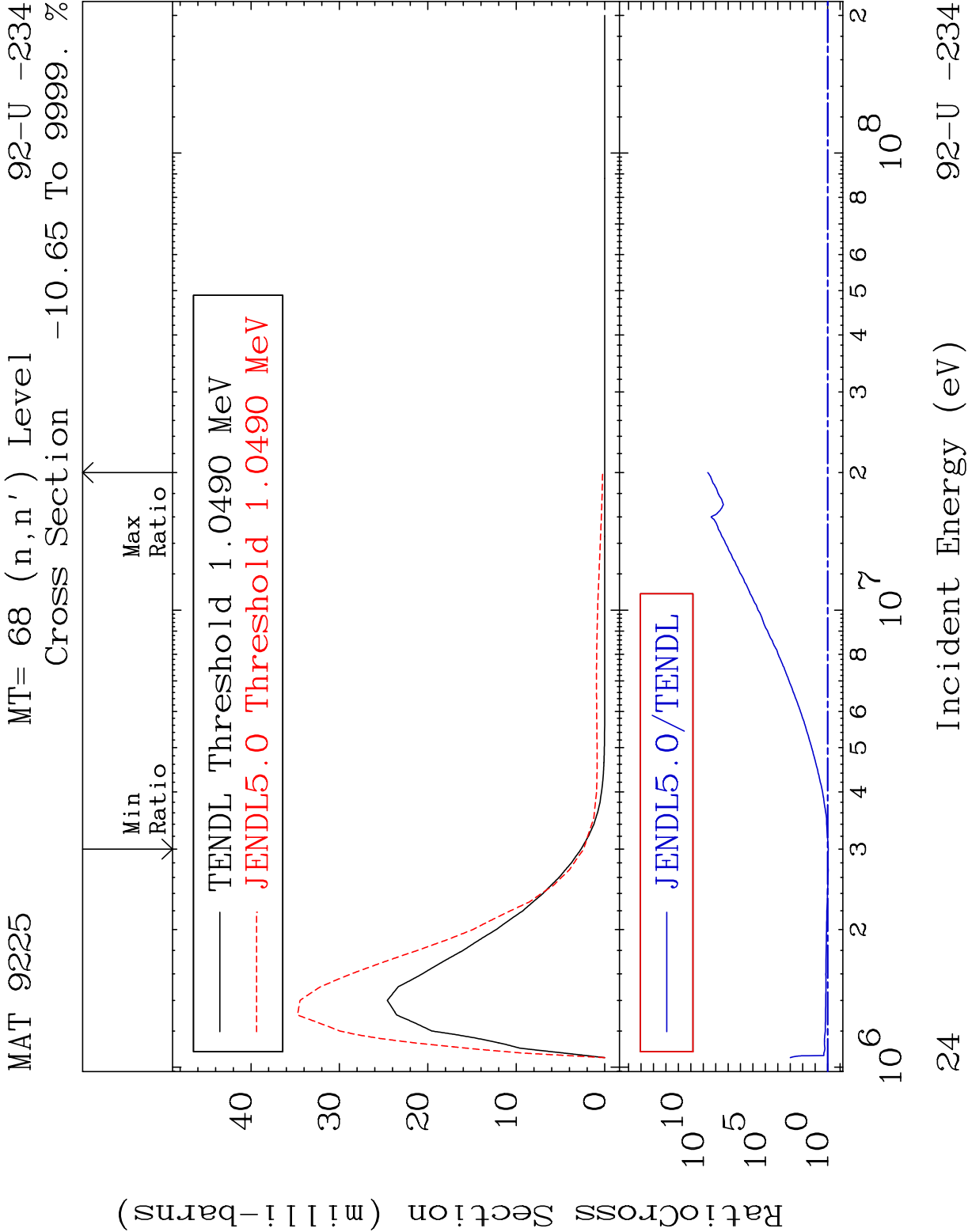




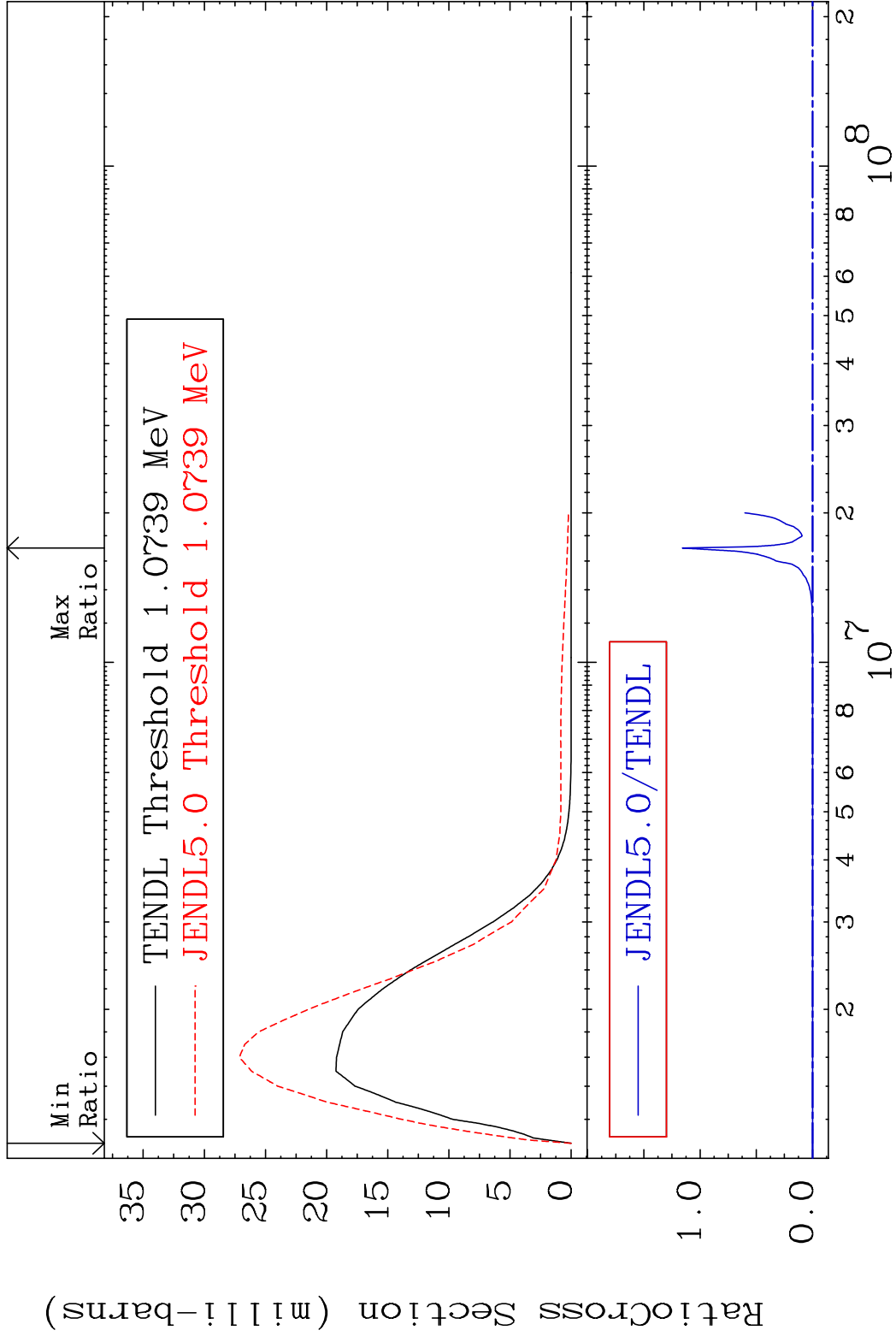
MAT 9225 MT= 67 (n,n') Level 92-U -234

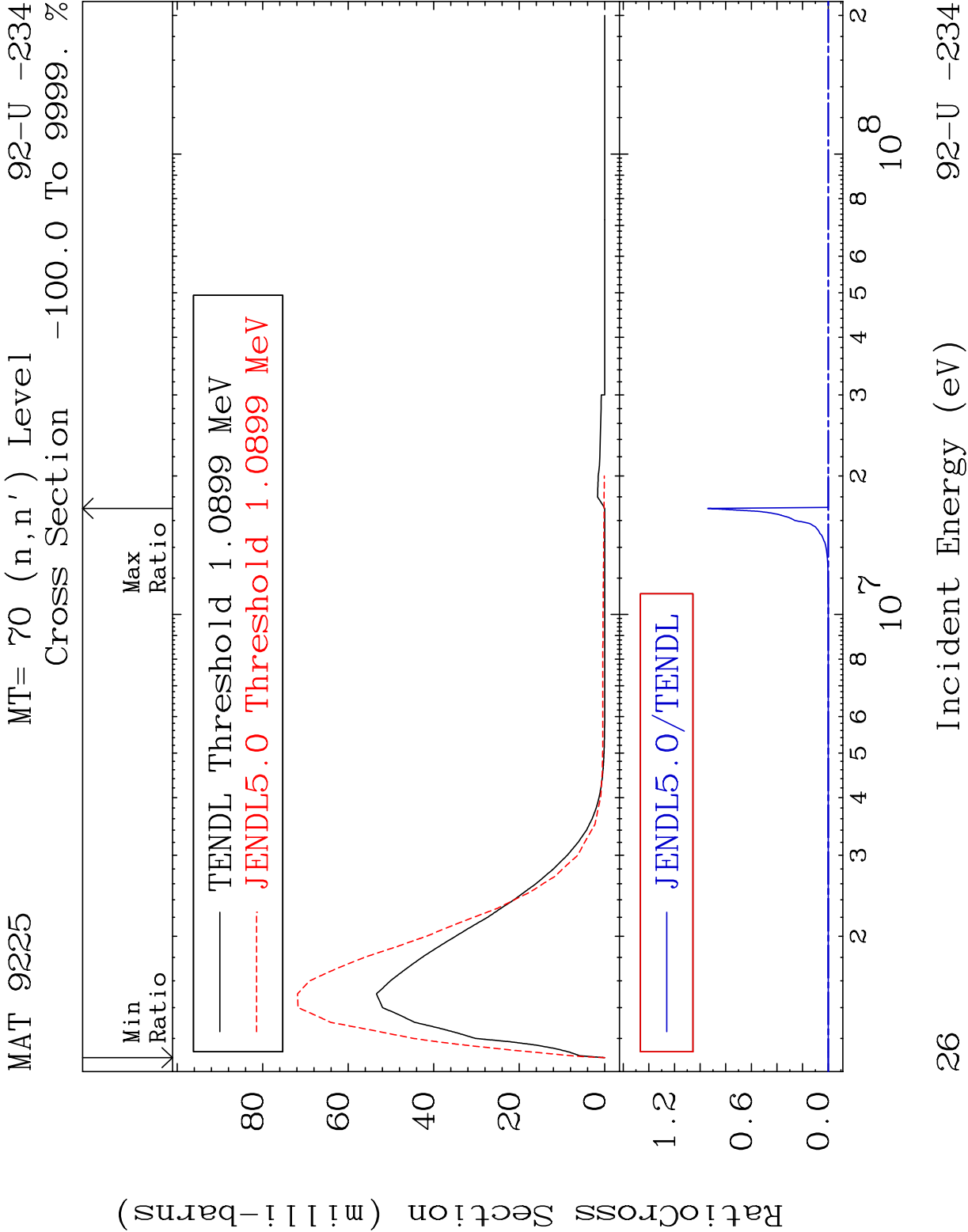
Cross Section -90.69 To 9999. %





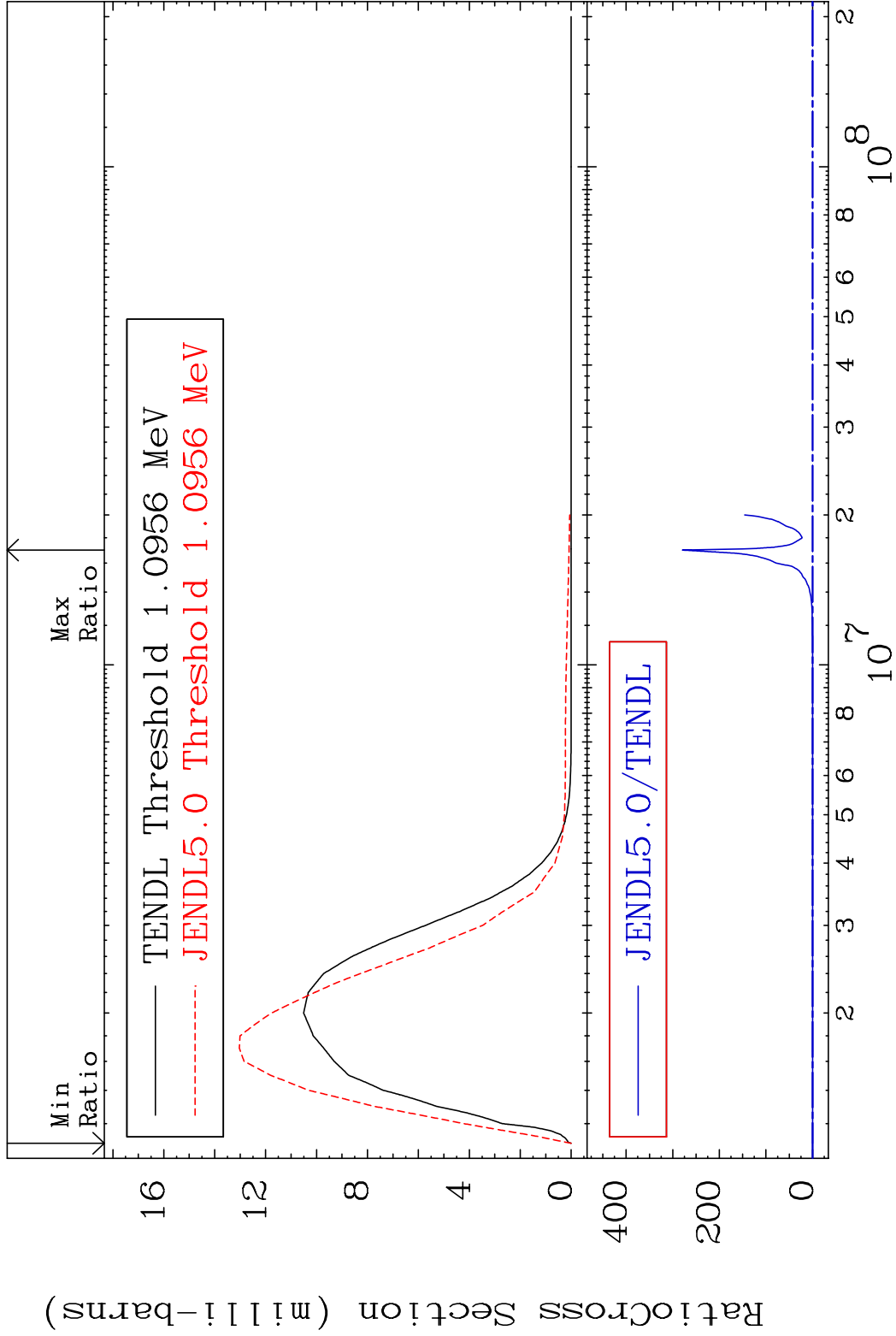
MAT 9225 MT= 69 (n,n') Level 92-U -234
Cross Section -100.0 To 9999. %

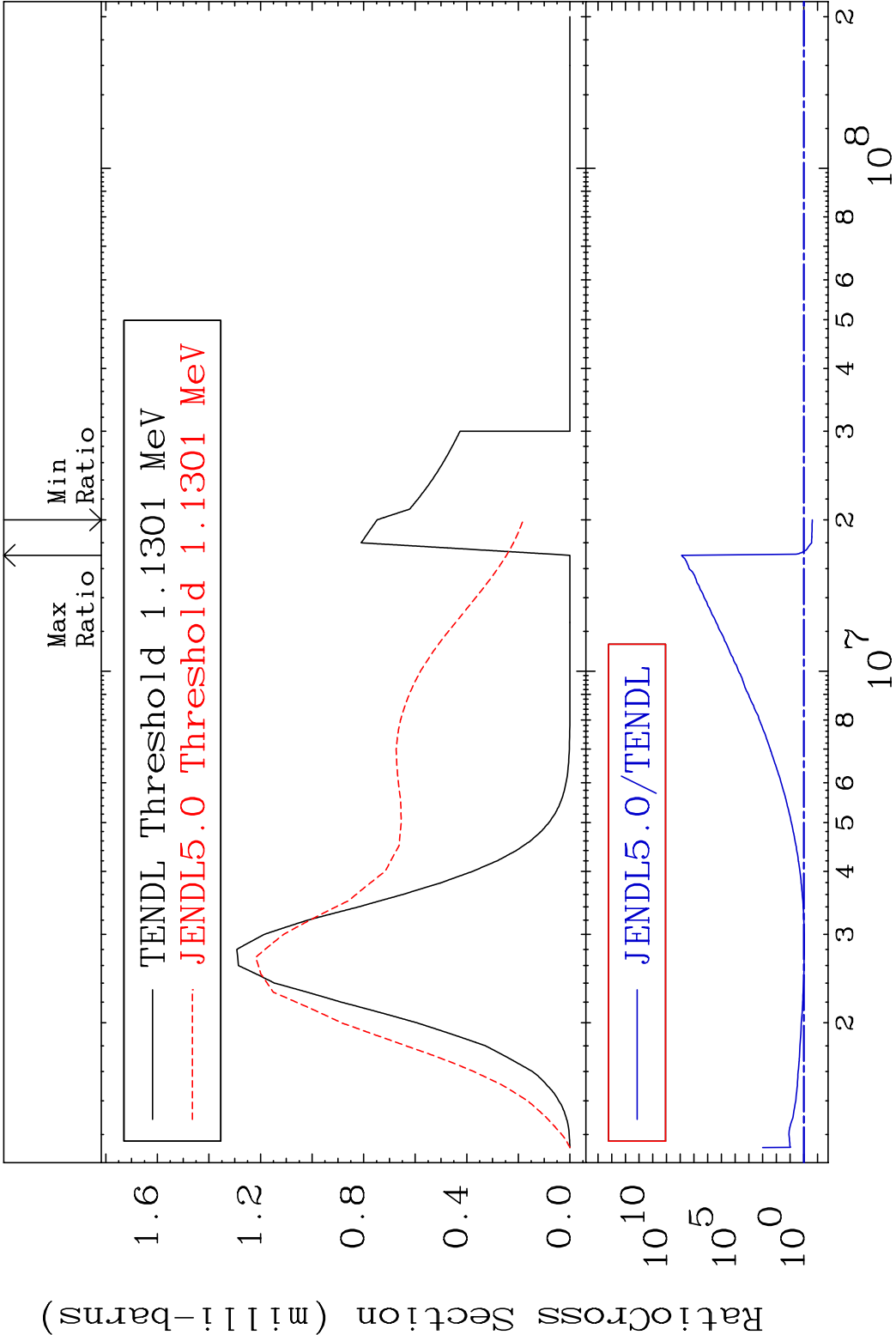




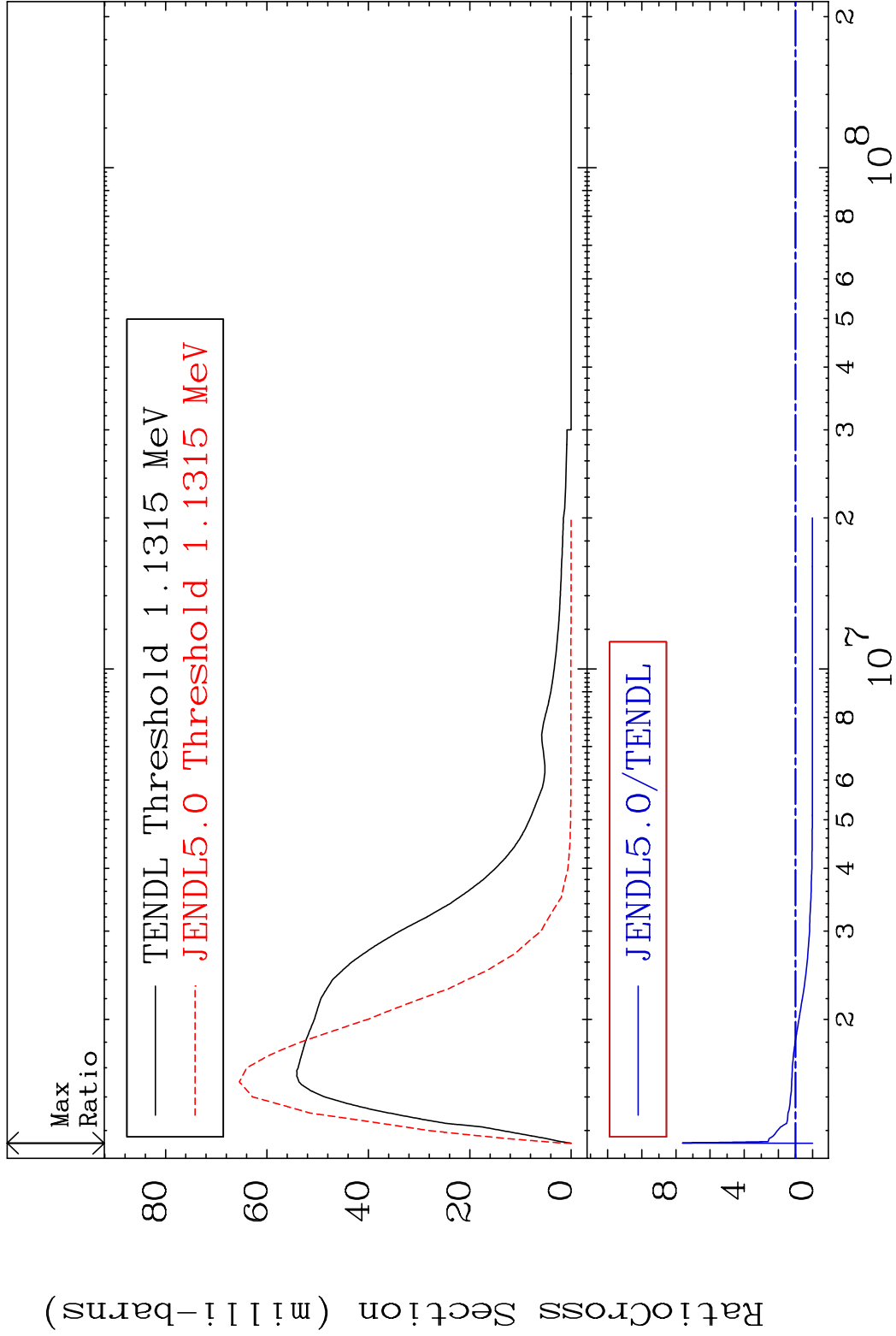
MAT 9225 MT= 71 (n,n') Level 92-U -234

Cross Section -100.0 To 9999. %





MAT 9225 MT= 74 (n,n') Level 92-U -234
Cross Section -100.0 To 662.2 %



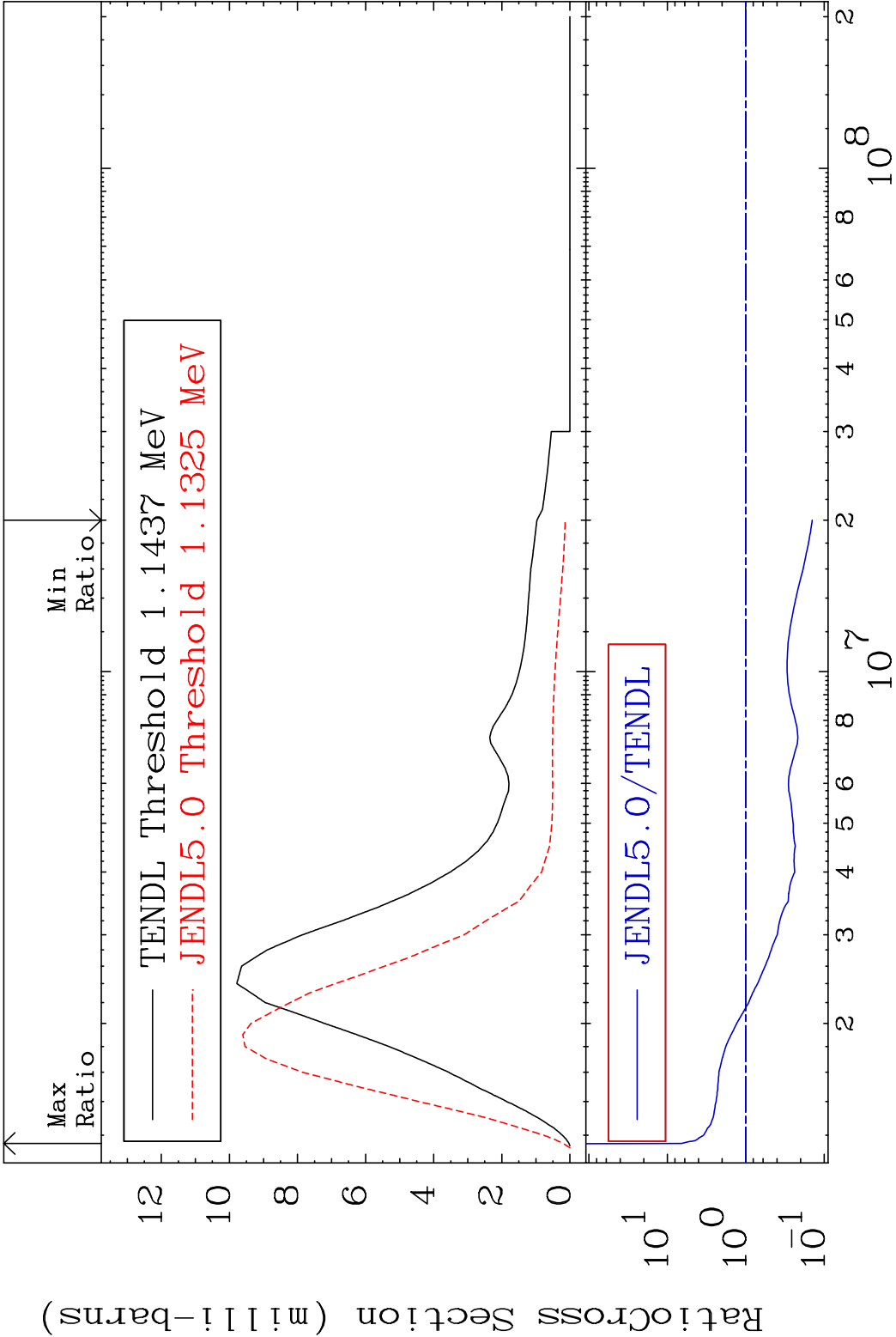
MAT 9225

MT= 75 (n,n') Level

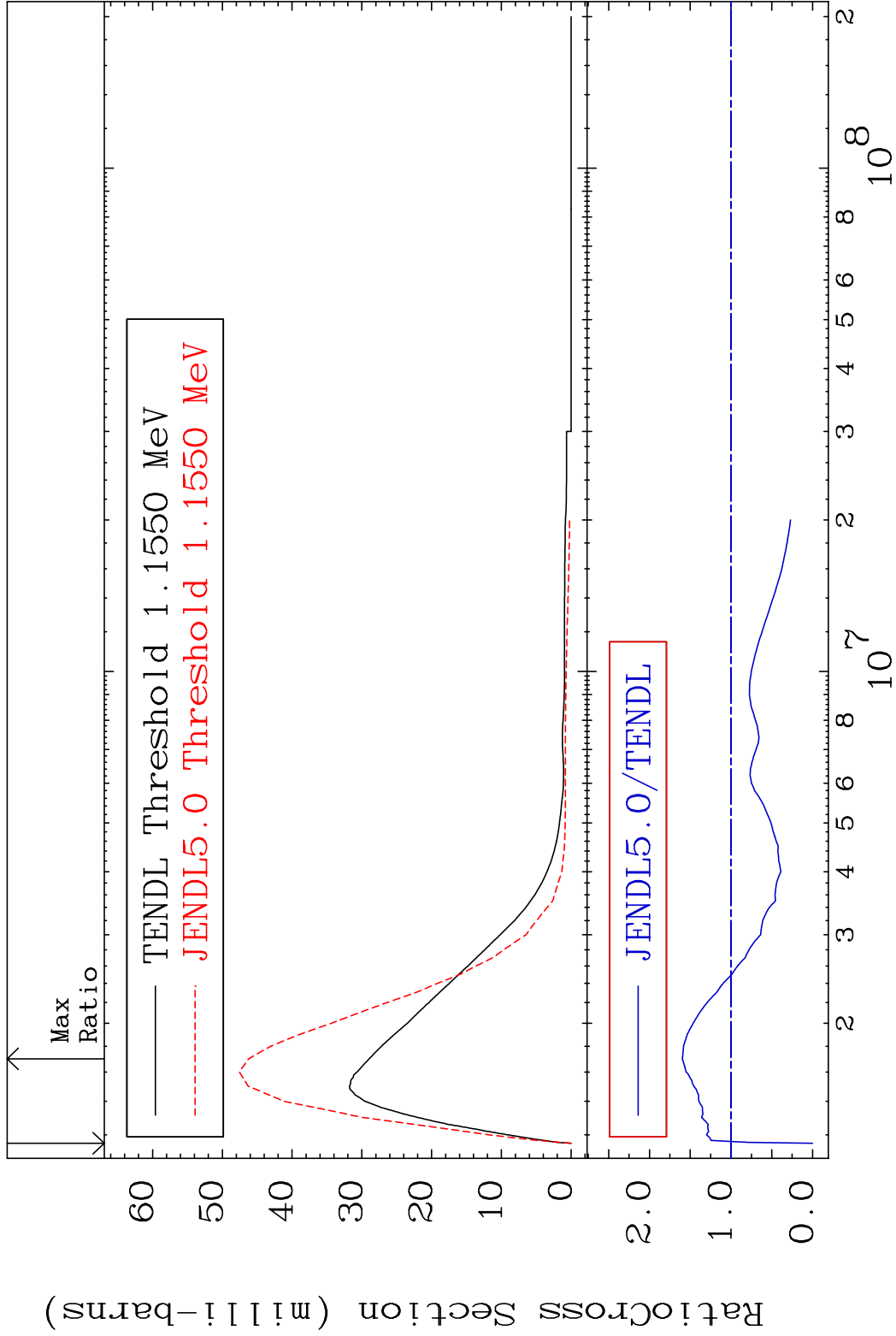
92-U -234

Cross Section

-85.82 To 559.1 %



MAT 9225 MT= 76 (n,n') Level 92-U -234
Cross Section -100.0 To 59.65 %

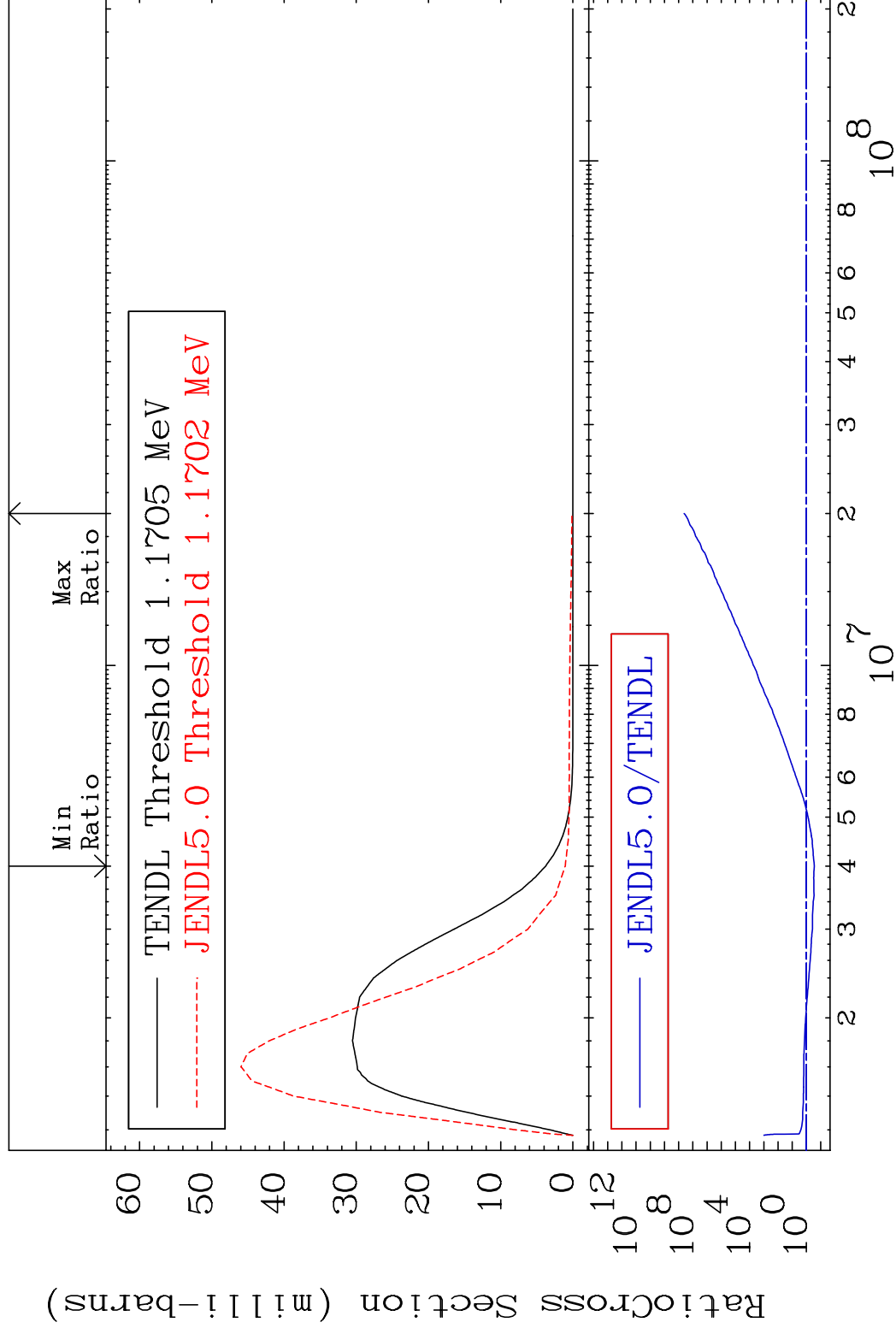


MAT 9225

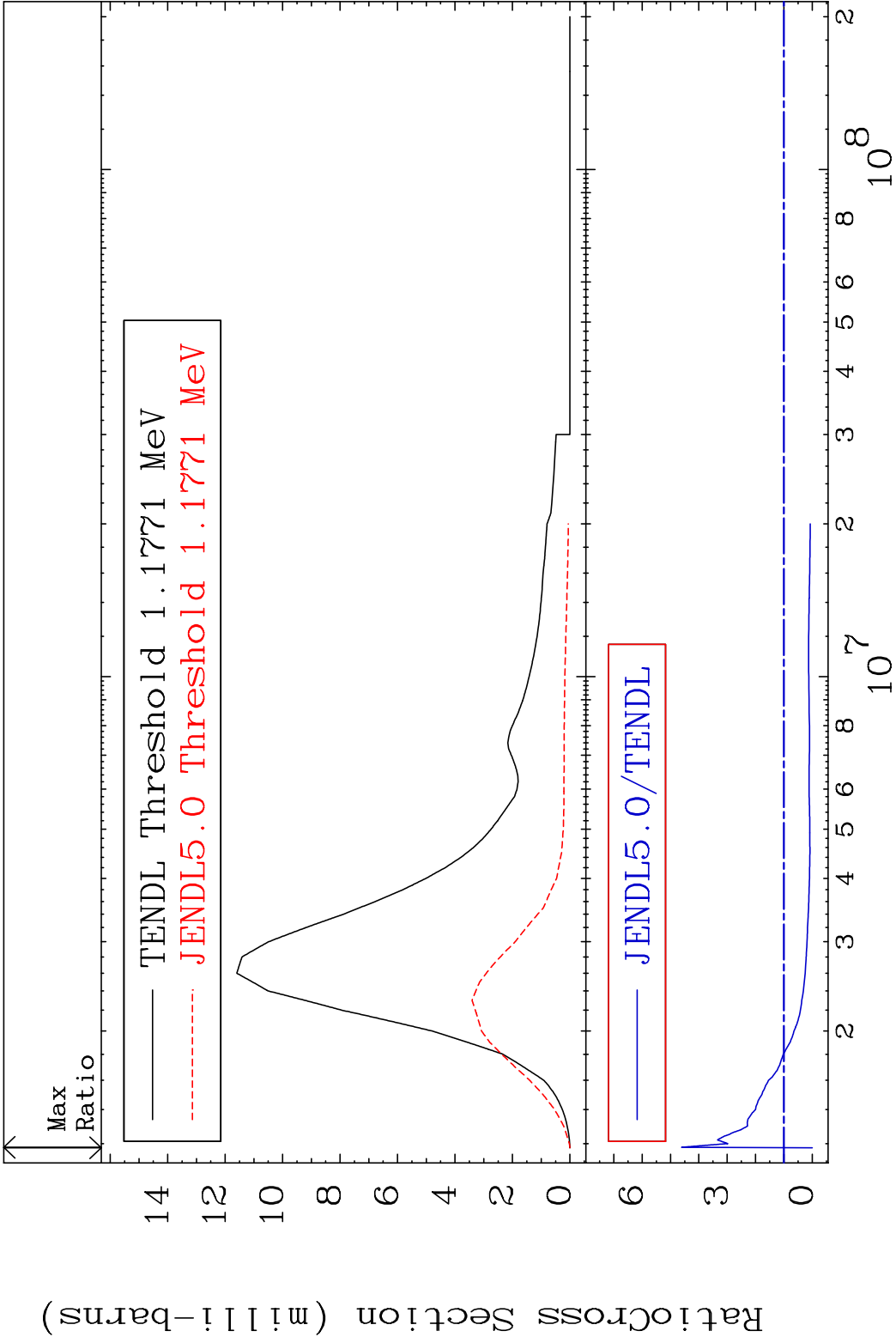
MT= $\gamma\gamma$ (n, n') Level

92-U -234

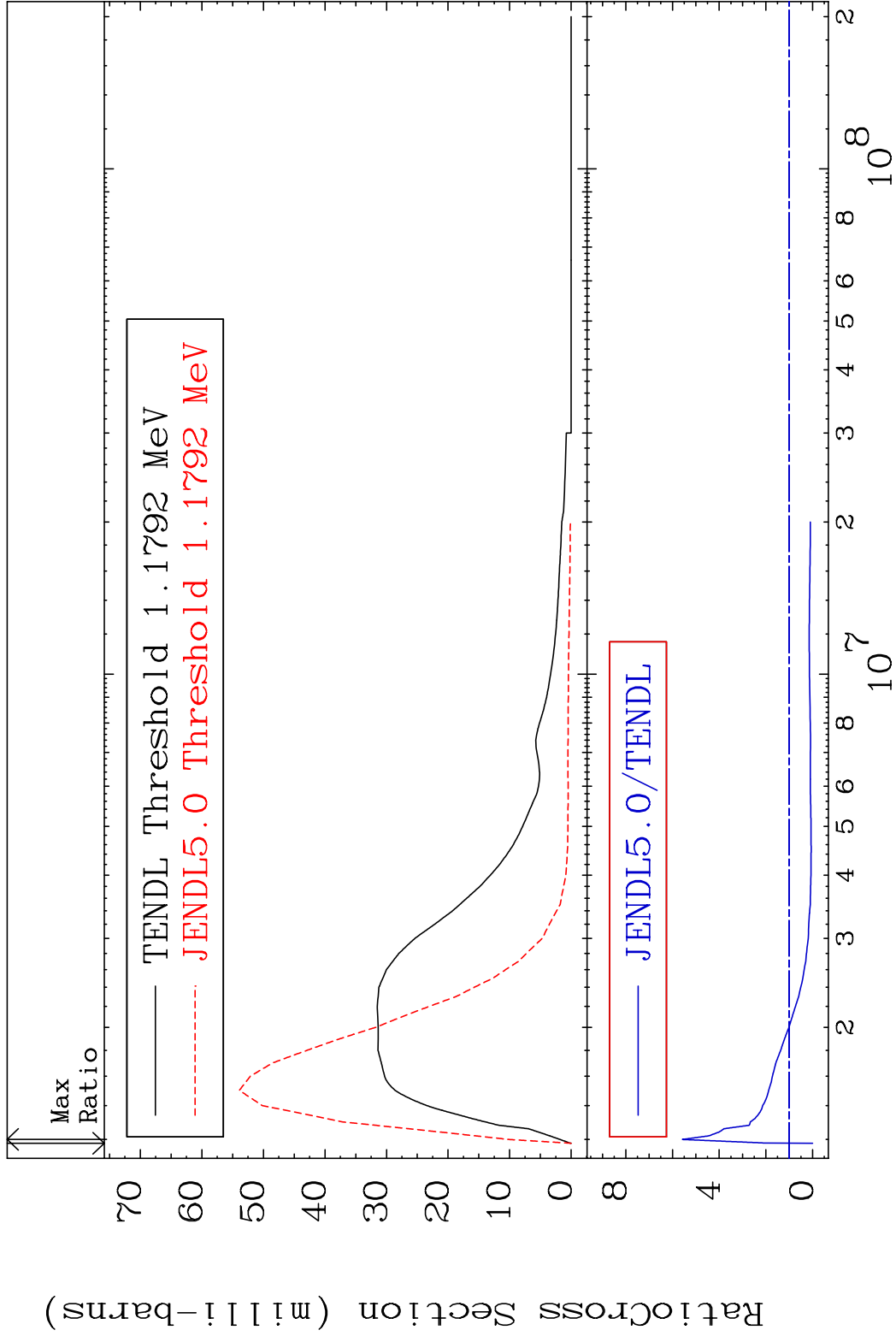
Cross Section -71.99 To 9999. %

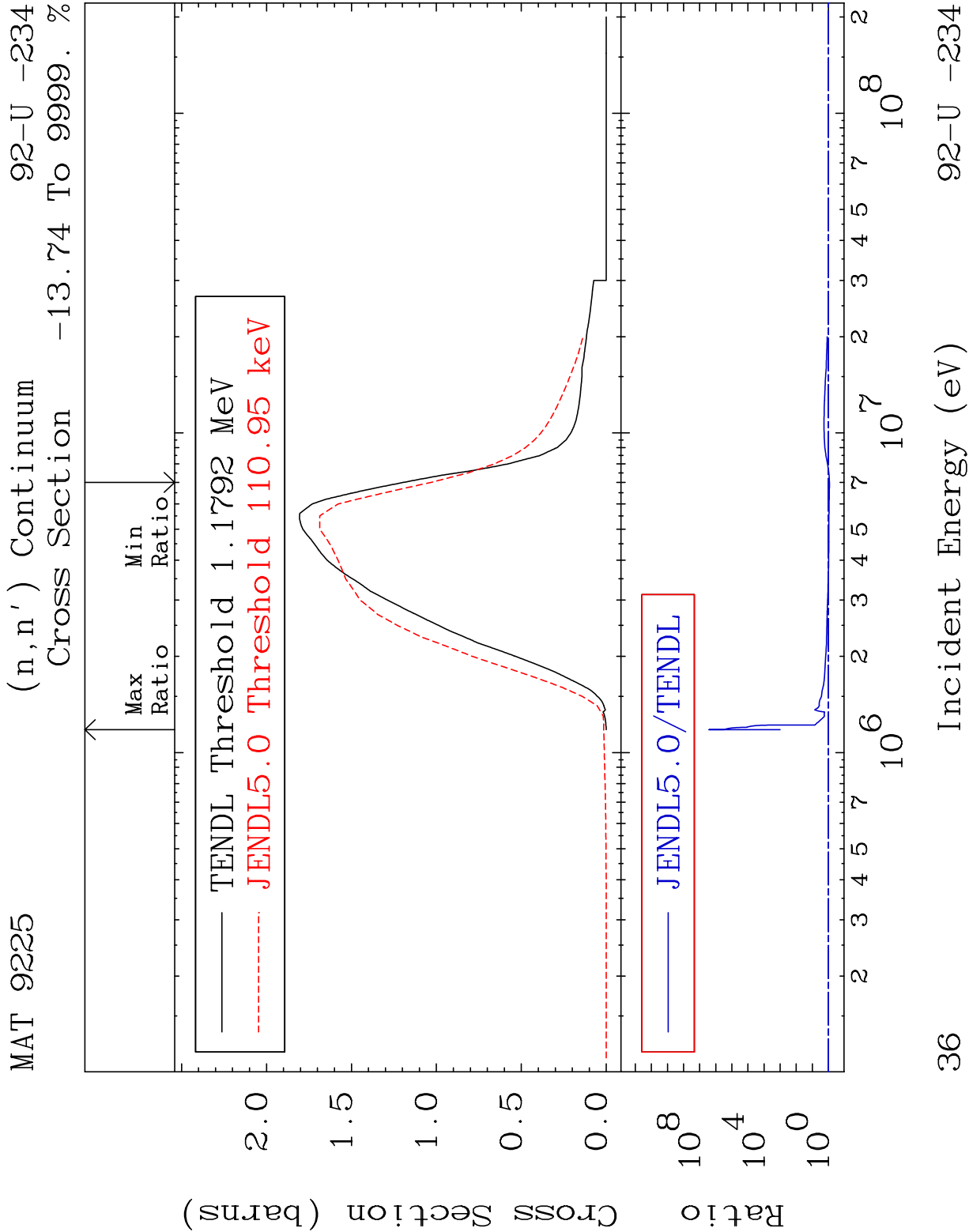


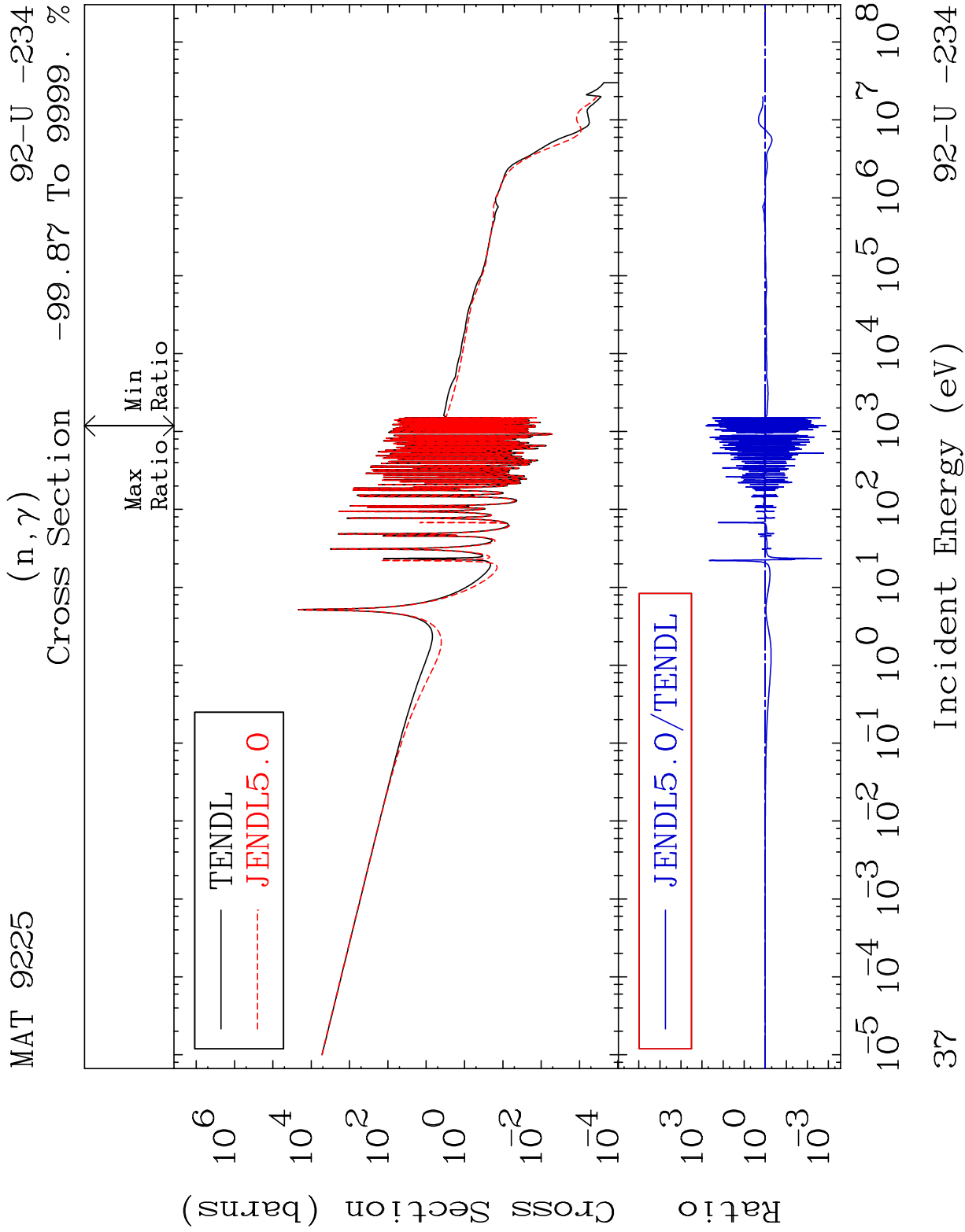
MAT 9225 MT= 78 (n,n') Level 92-U -234
 Cross Section -100.0 To 361.1 %

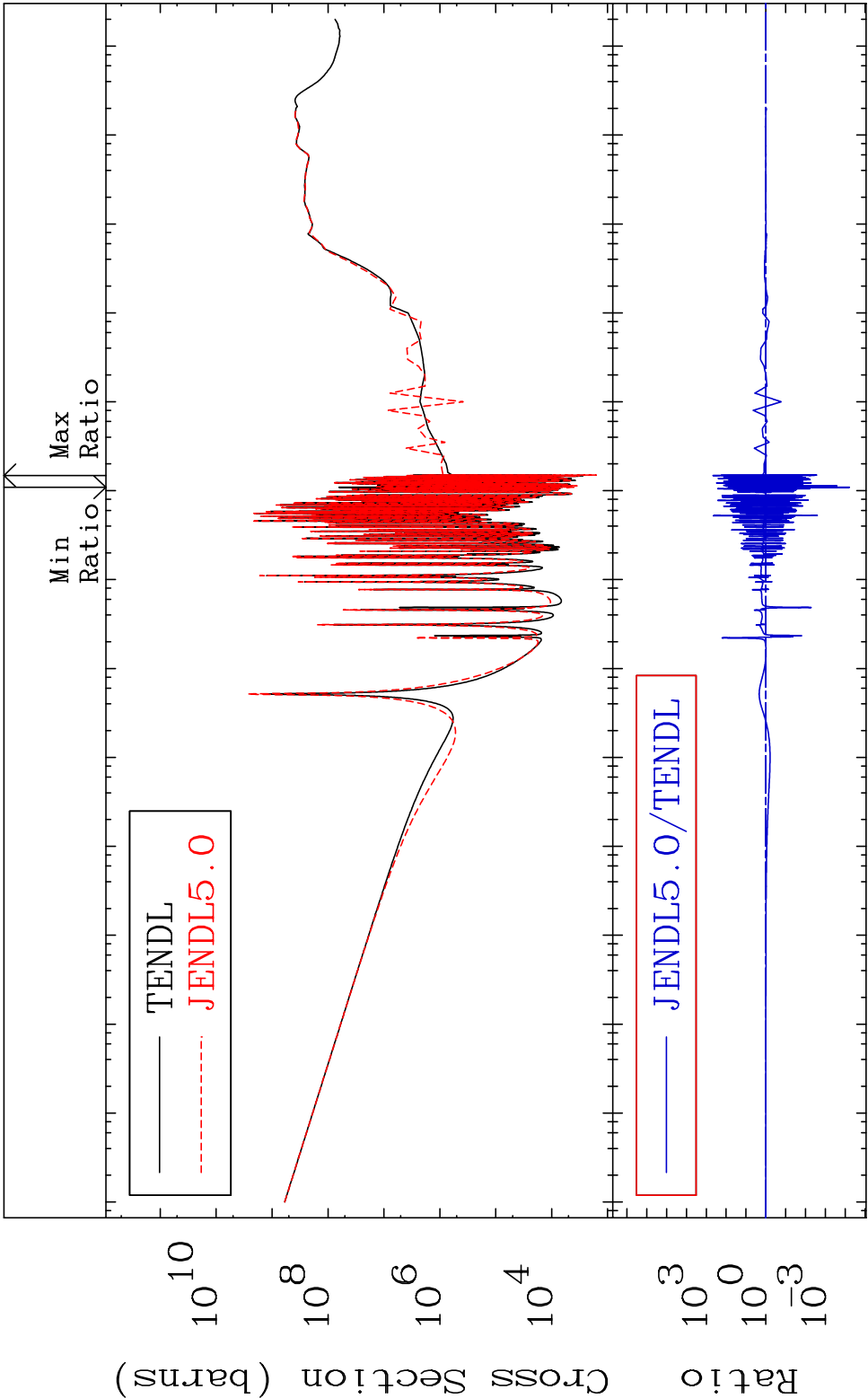


MAT 9225 MT= 79 (n,n') Level 92-U -234
 Cross Section -100.0 To 457.8 %





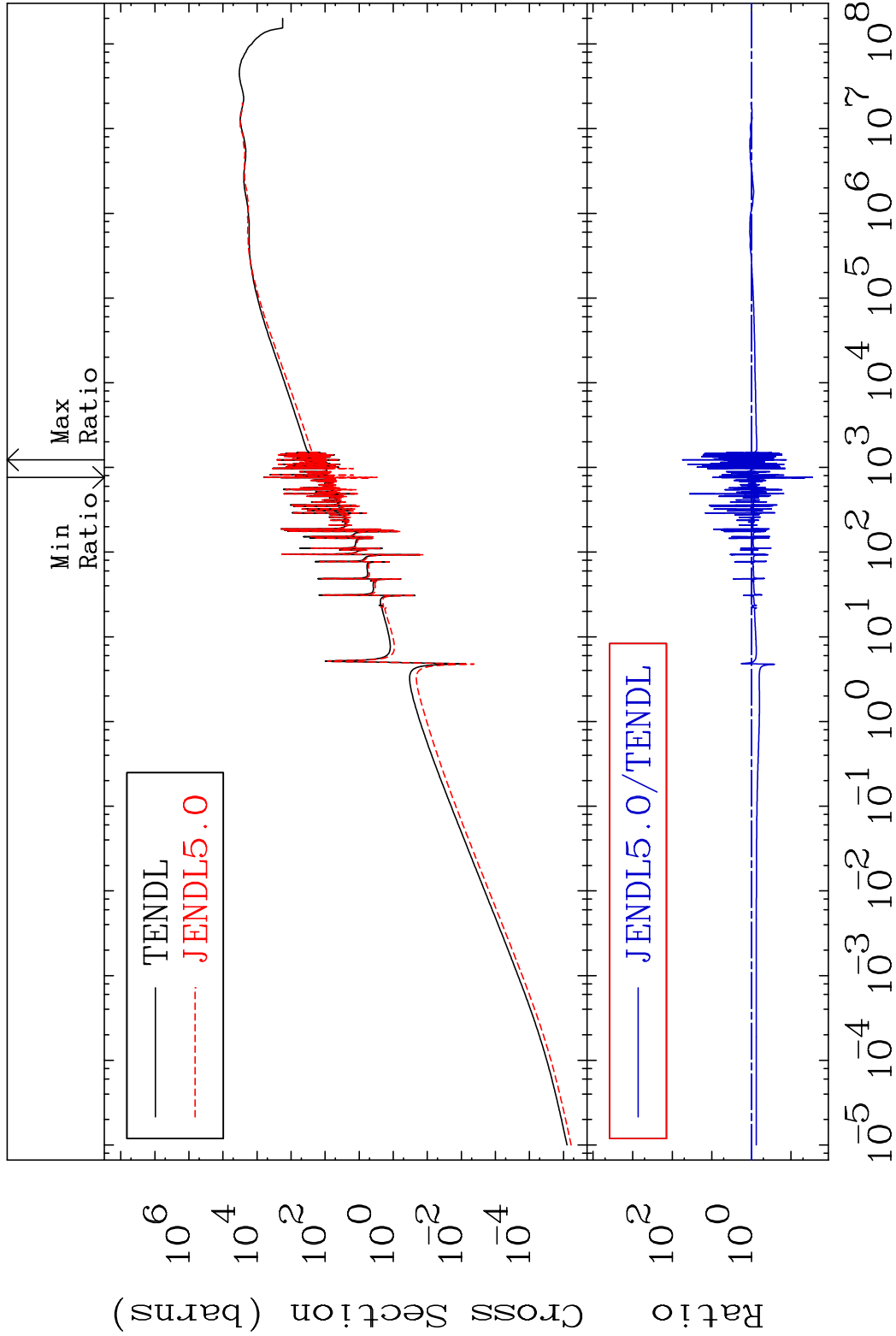




MAT 9225

Kerma elastic
Cross Section

92-U -234
-97.14 To 5461. %



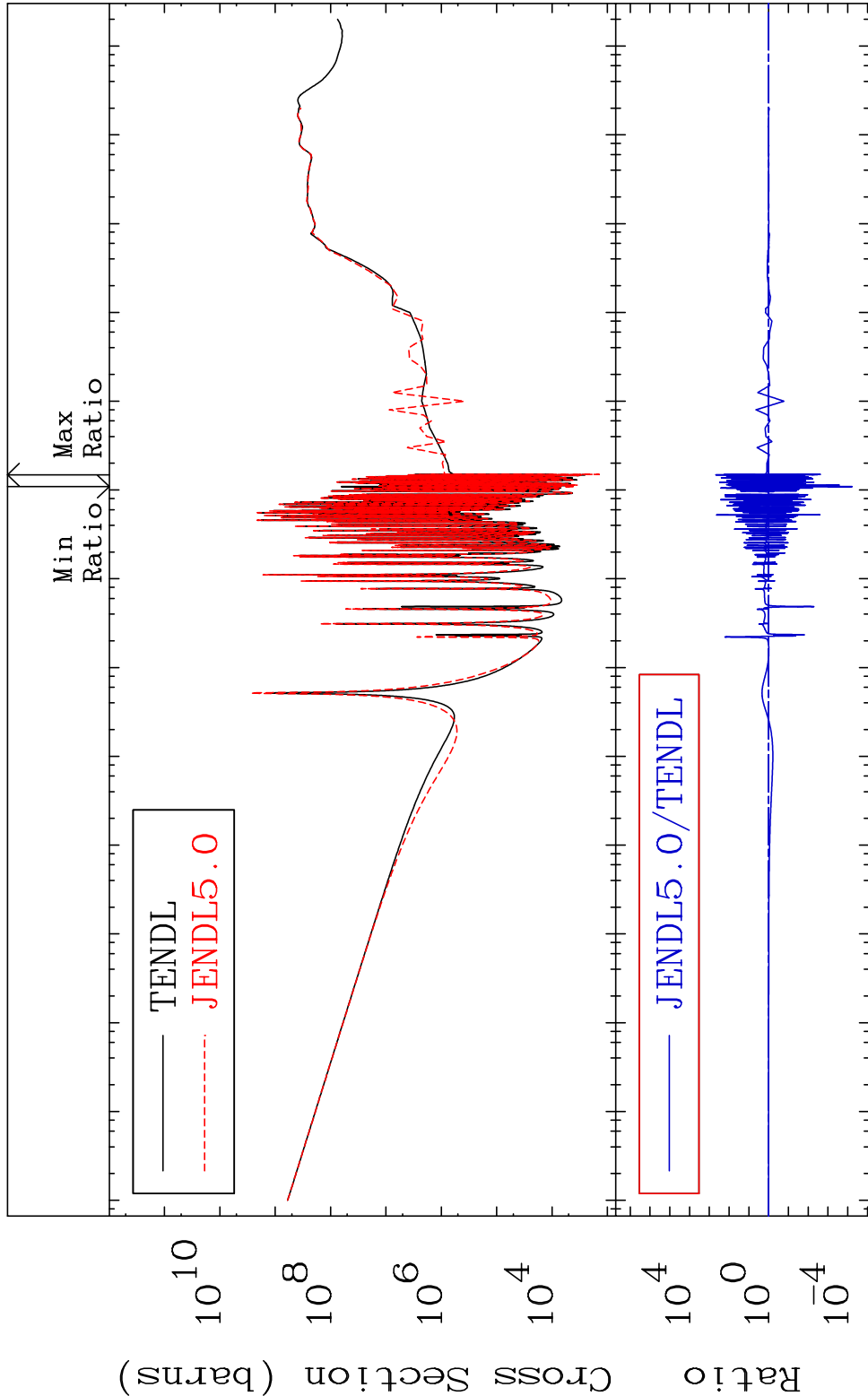
39

Incident Energy (eV)

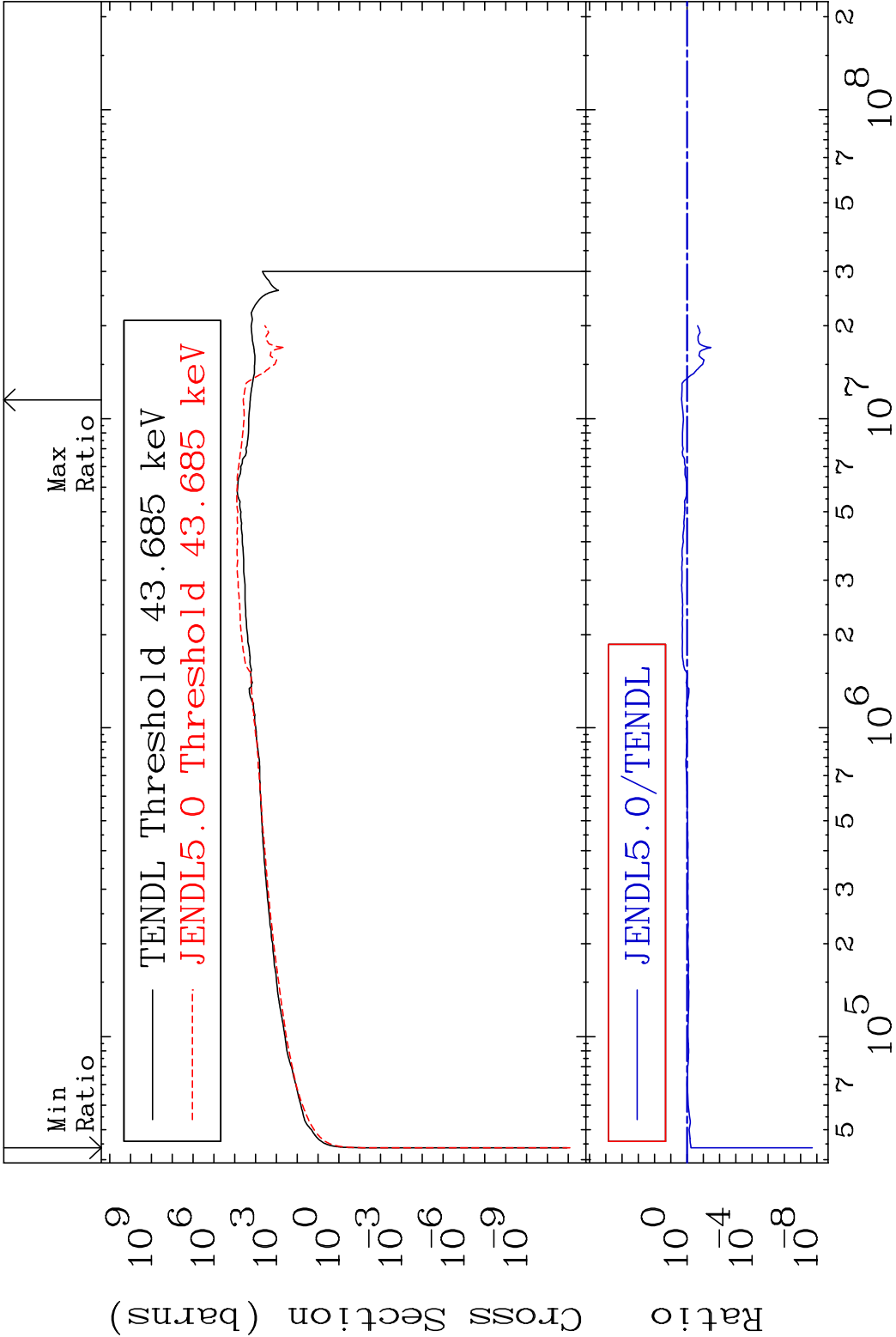
92-U -234

MAT 9225 Kerma non-elastic (all but mt2) 92-U -234

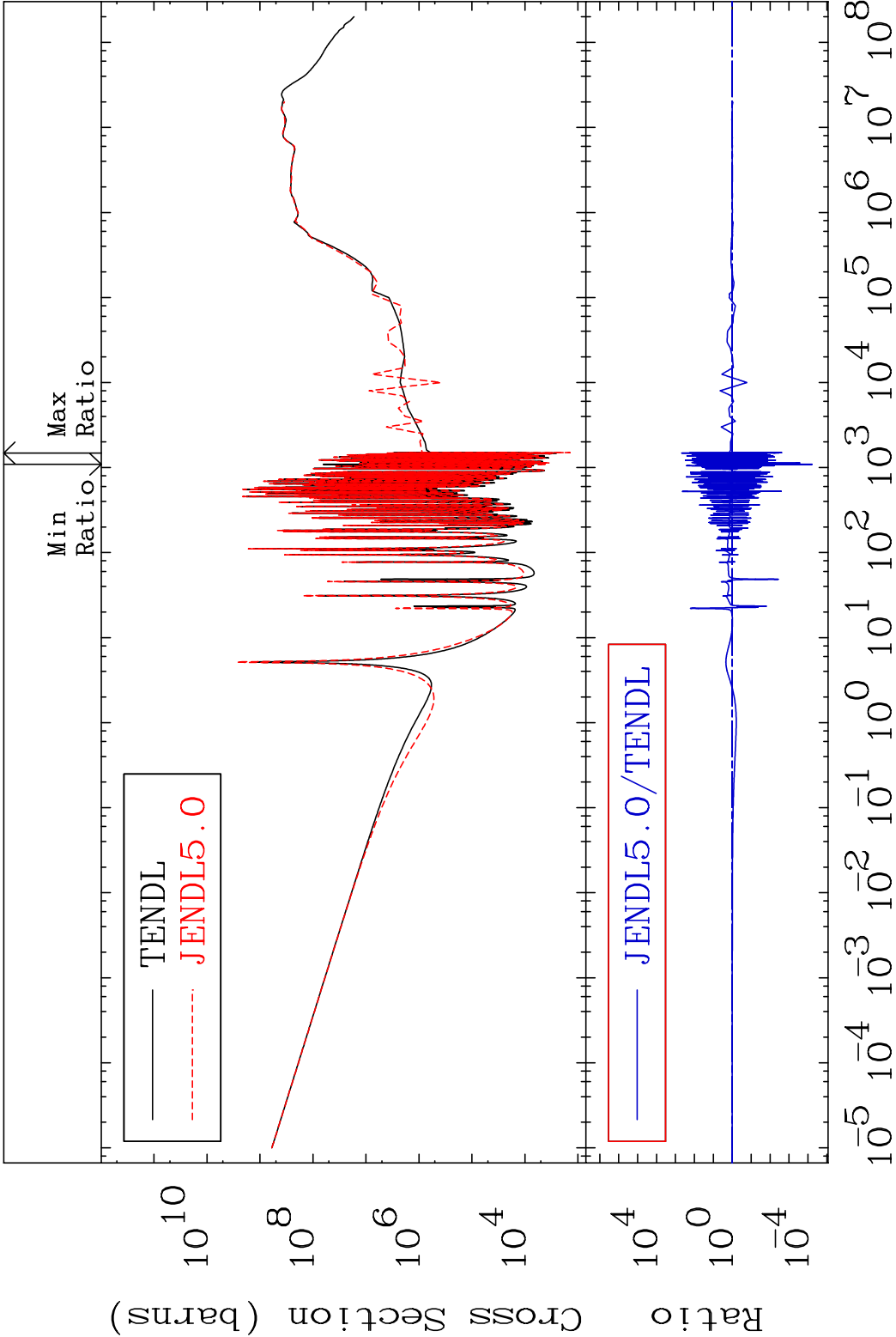
Cross Section -99.99 To 9999. %



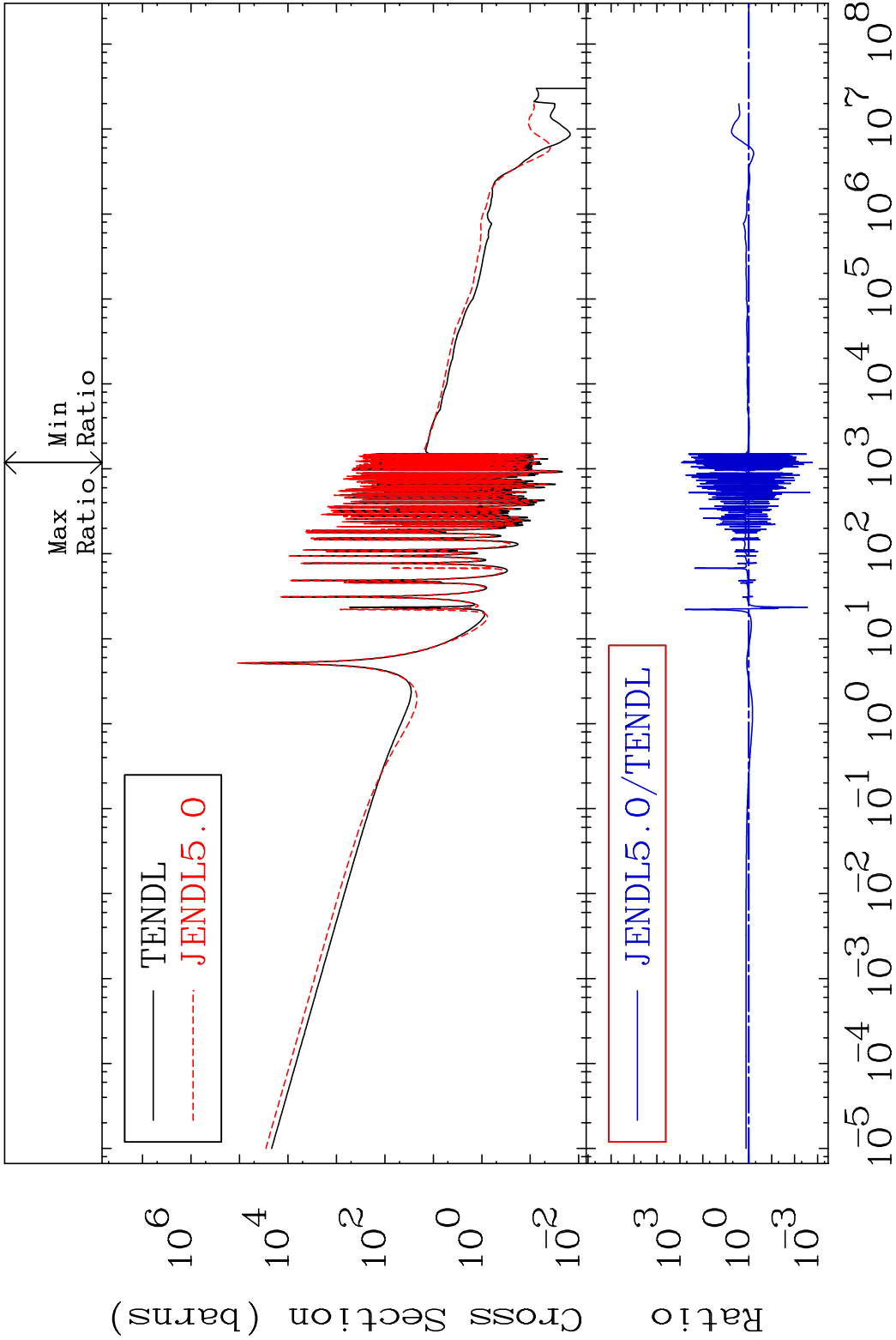
40 Incident Energy (eV) 92-U -234



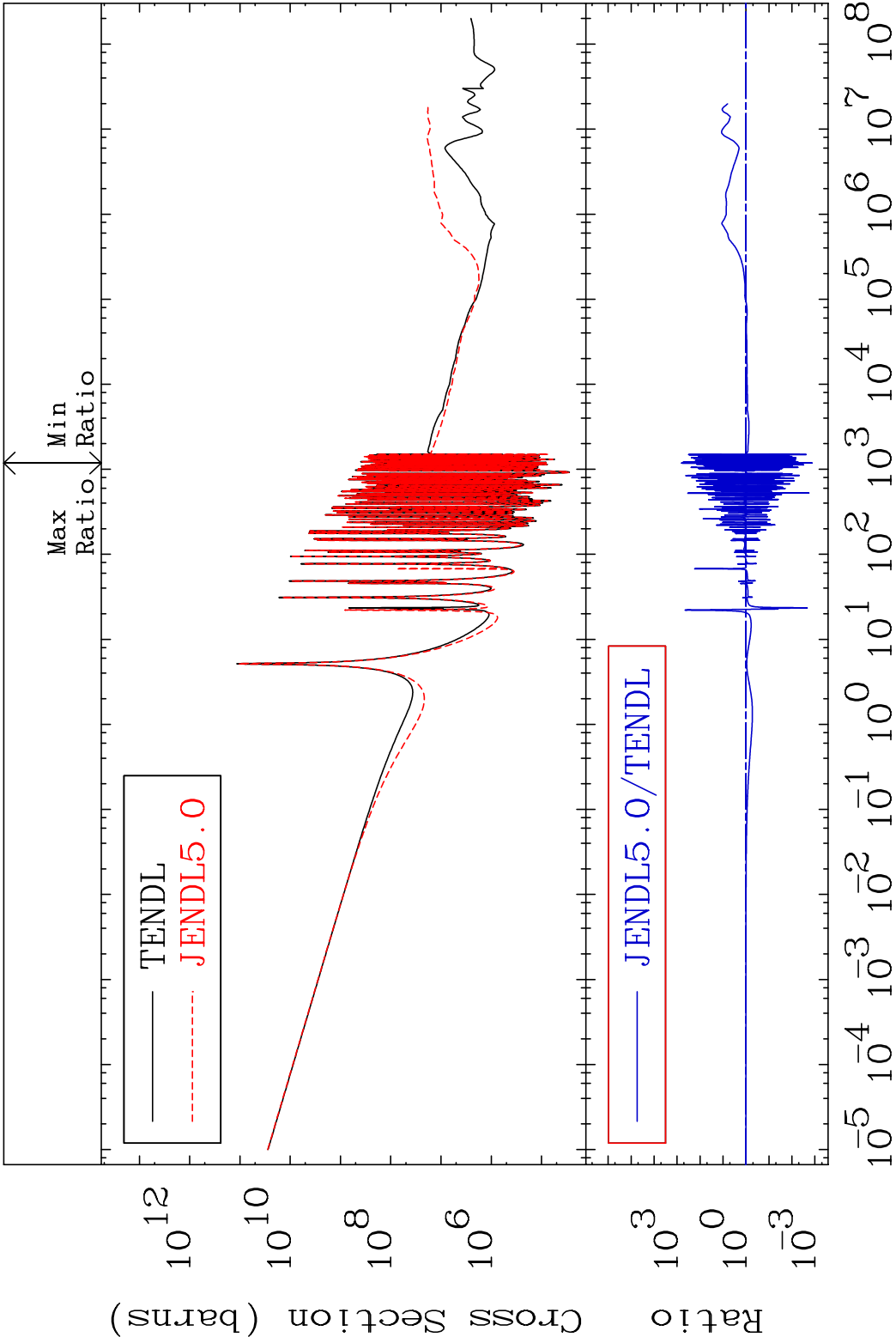
MAT 9225 Kerma fission (mt18 or mt19-20-21-38) 92-U -234
Cross Section -99.99 To 9999. %



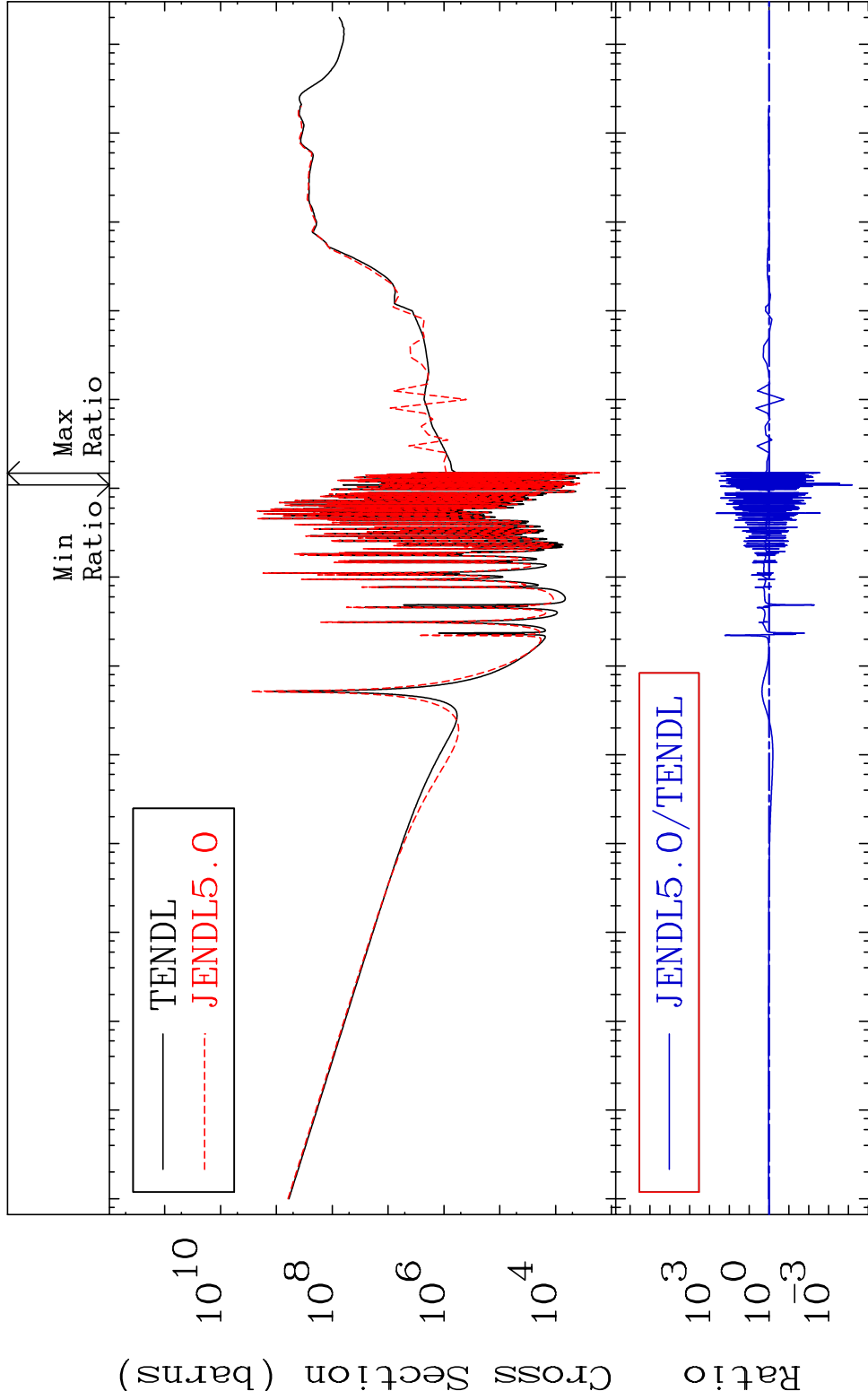
MAT 9225 Kerma capture (mt102) 92-U -234
Cross Section -99.83 To 9999. %



43 Incident Energy (eV) 92-U -234

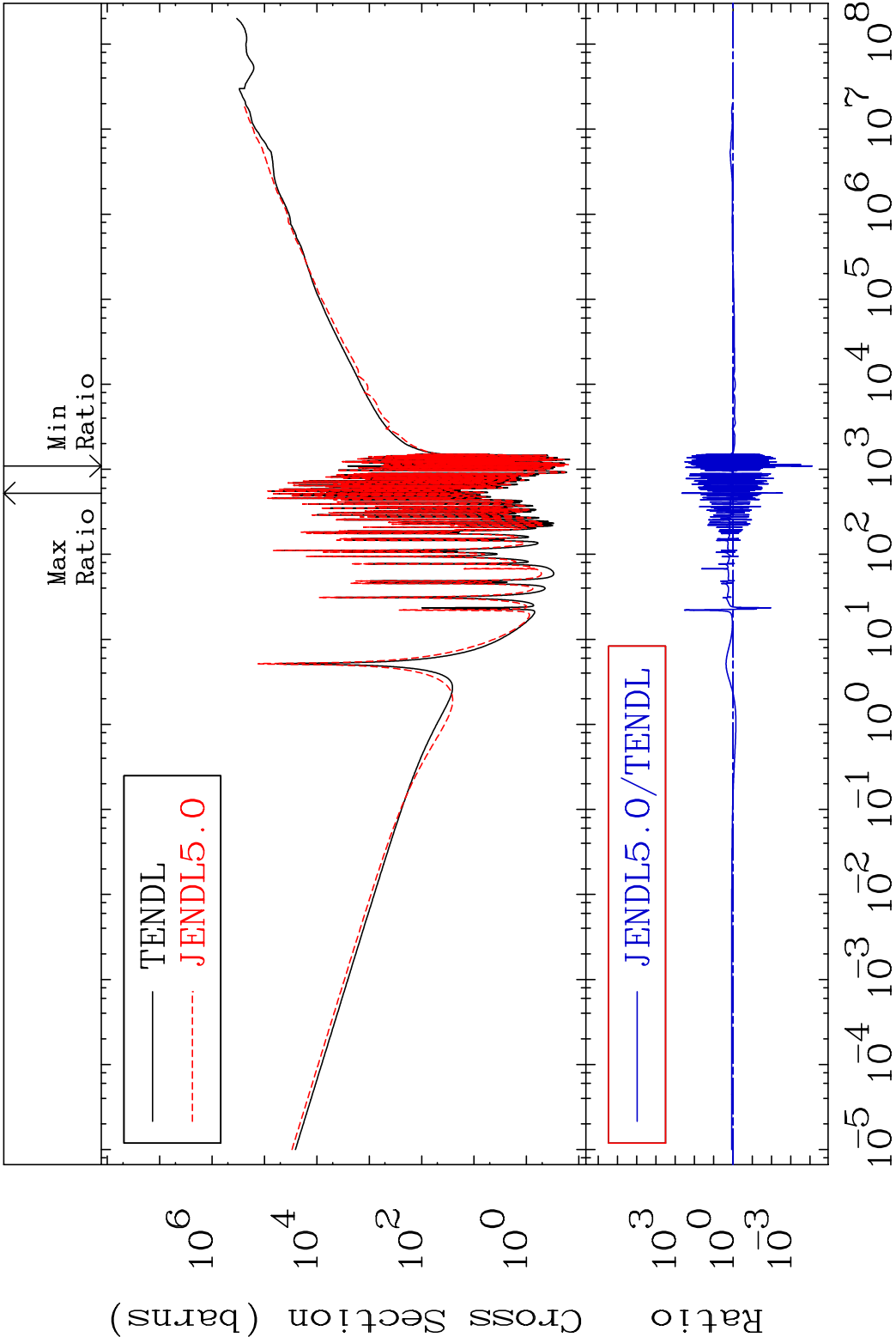


MAT 9225 Total kinematic kerma (high limit) 92-U -234
Cross Section -99.99 To 9999. %

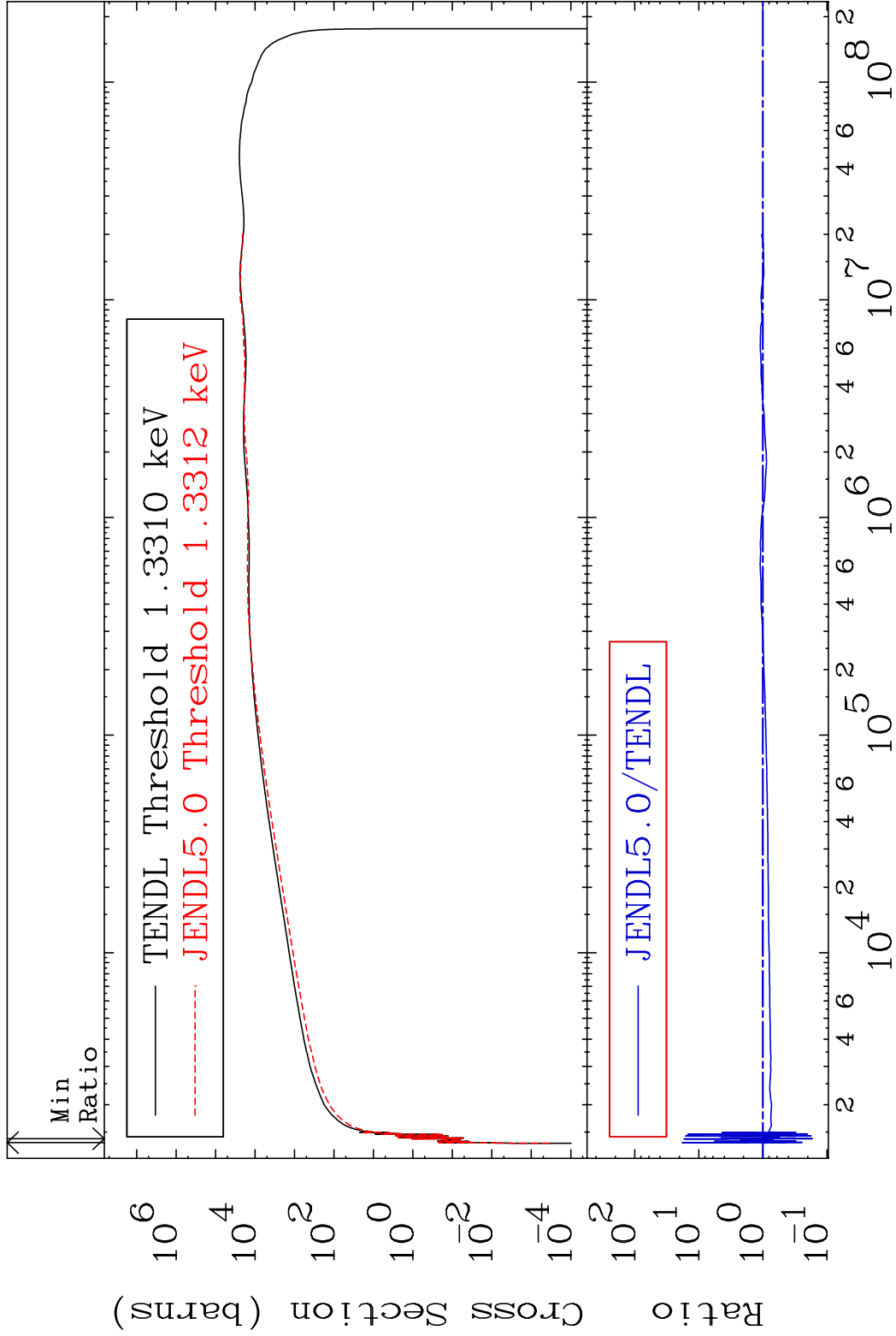


45 Incident Energy (eV) 92-U -234

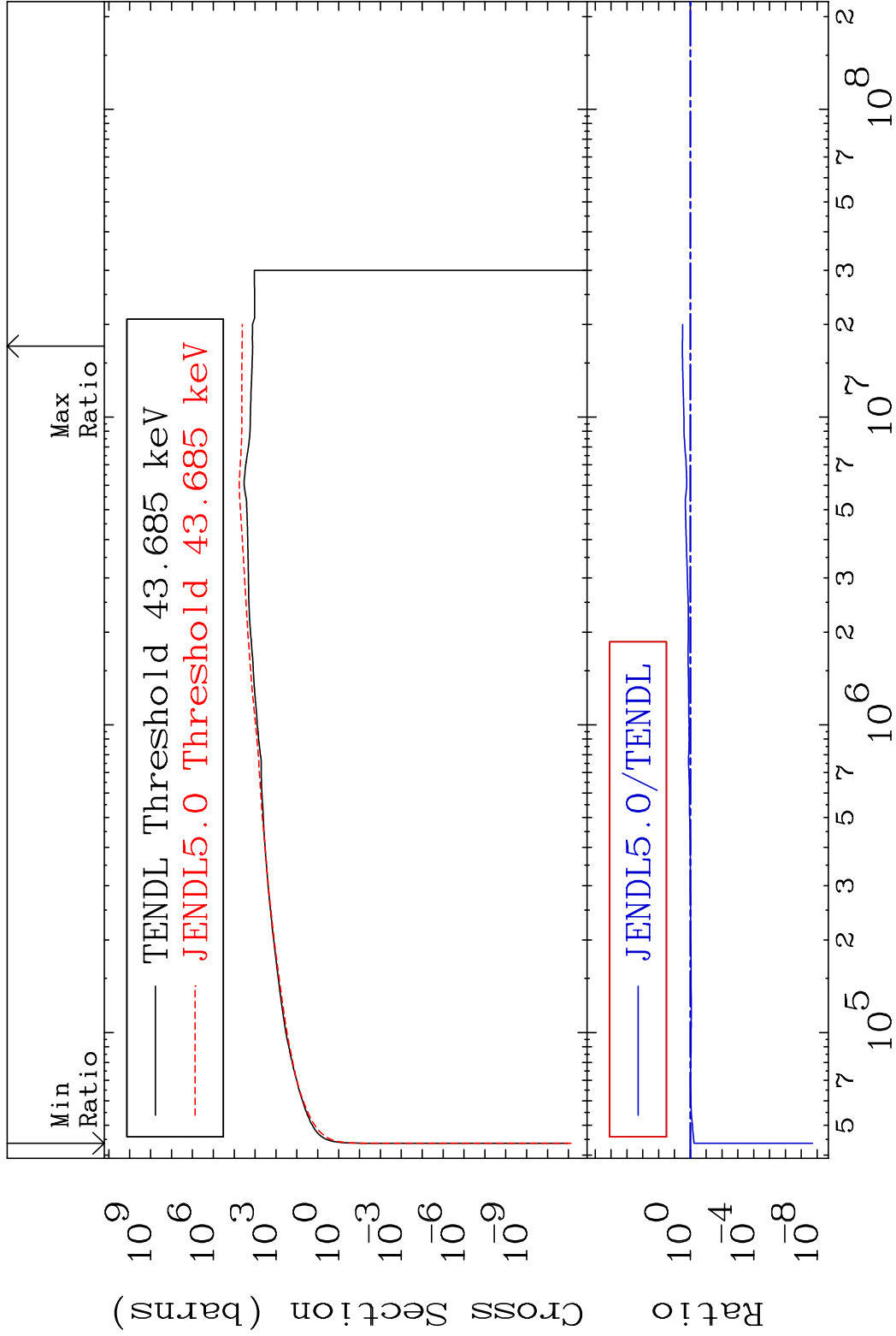
MAT 9225 Dpa total (eV-barns) 92-U -234
 Cross Section -99.99 To 9999. %



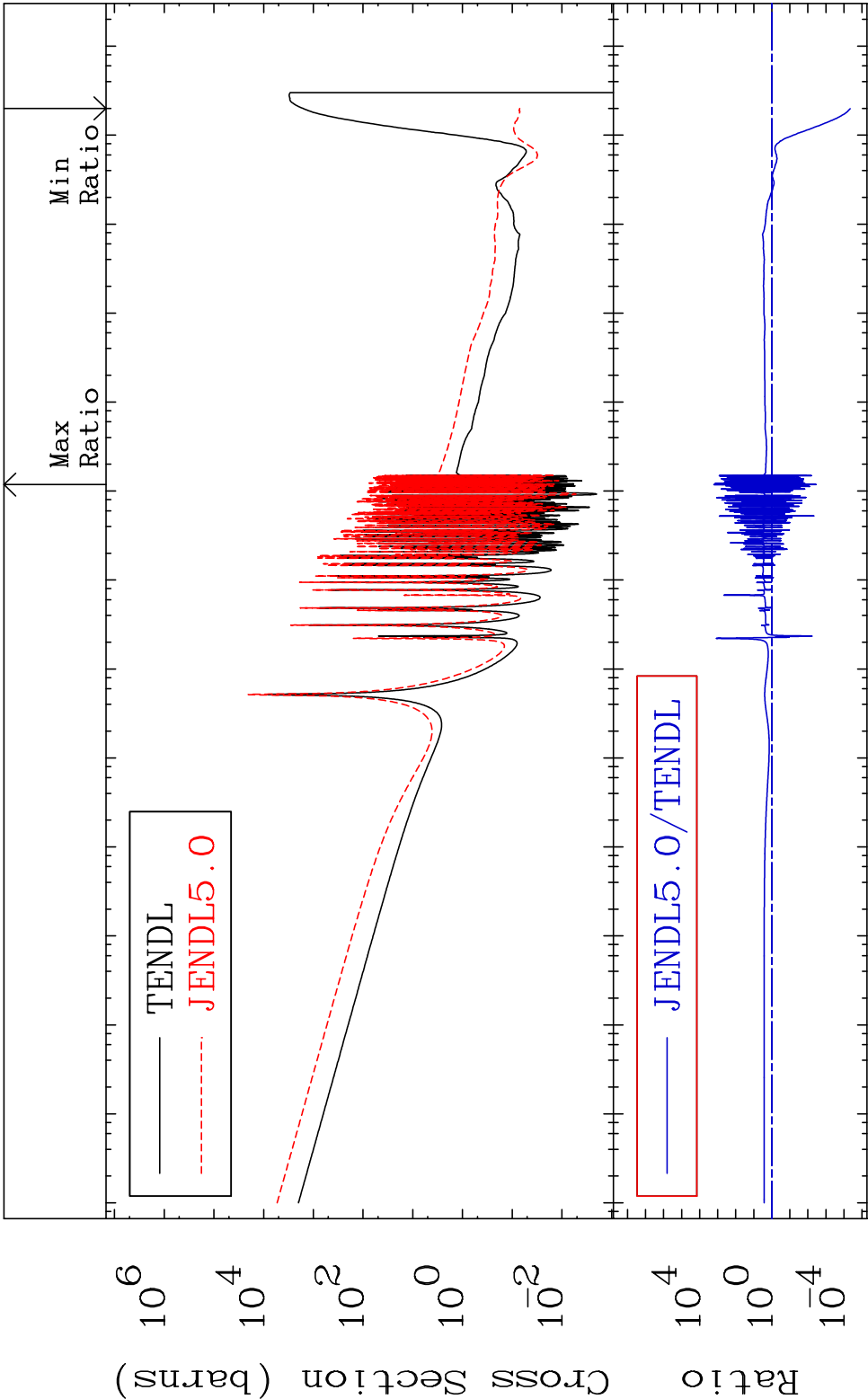
MAT 9225 Dpa elastic (mt2) 92-U -234
Cross Section -83.20 To 1702. %



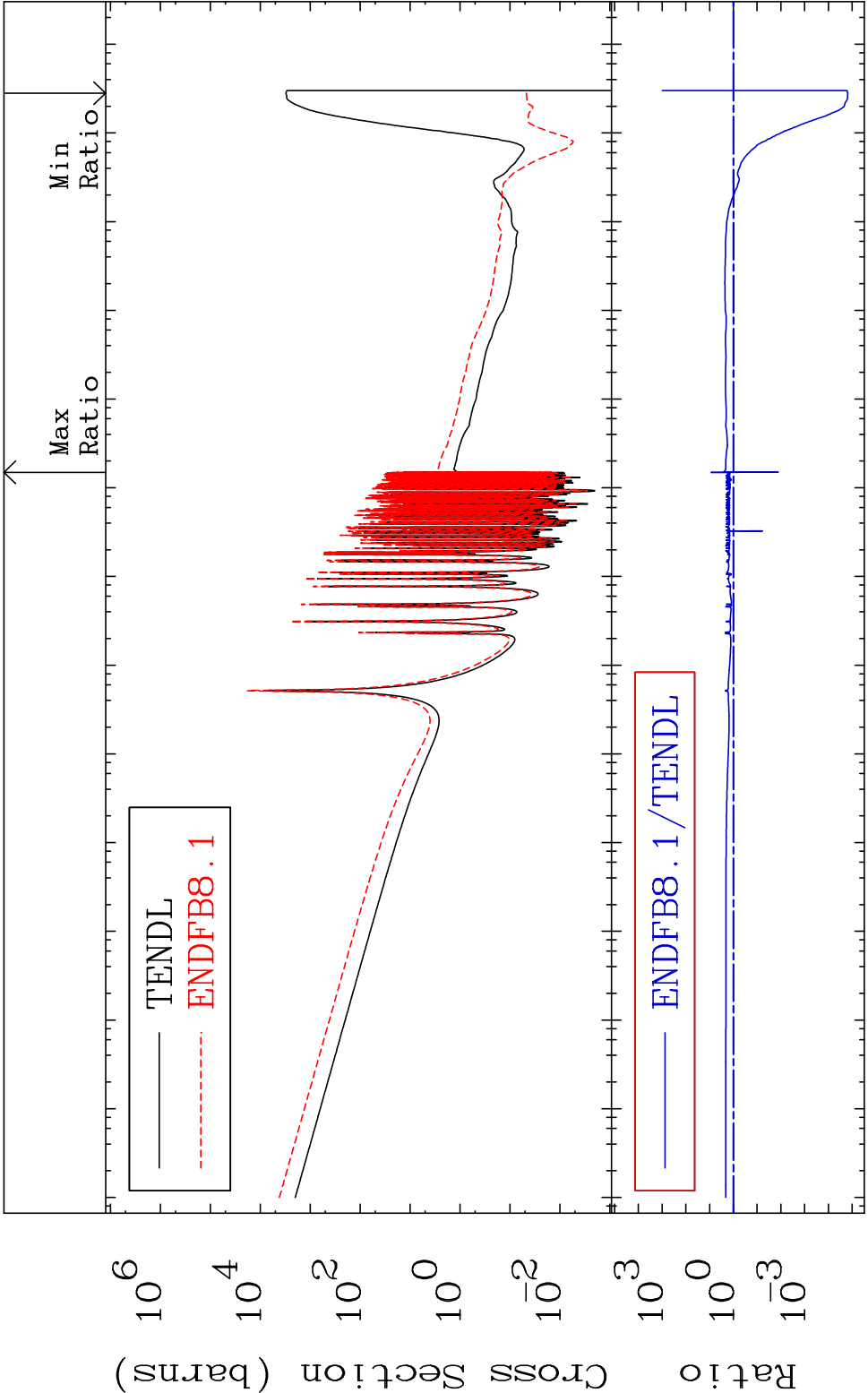
MAT 9225 Dpa inelastic (mt51-91) 92-U -234
Cross Section -100.0 To 219.4 %



MAT 9225 Dpa disappearance (mt102 -120) 92-U -234
Cross Section -100.0 To 9999. %



MAT 9225 Dpa disappearance (mt102 -120) 92-U -234
Cross Section -100.0 To 744.8 %



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

50 Incident Energy (eV) 92-U -234