

Program Complot
(Version 2021-1)

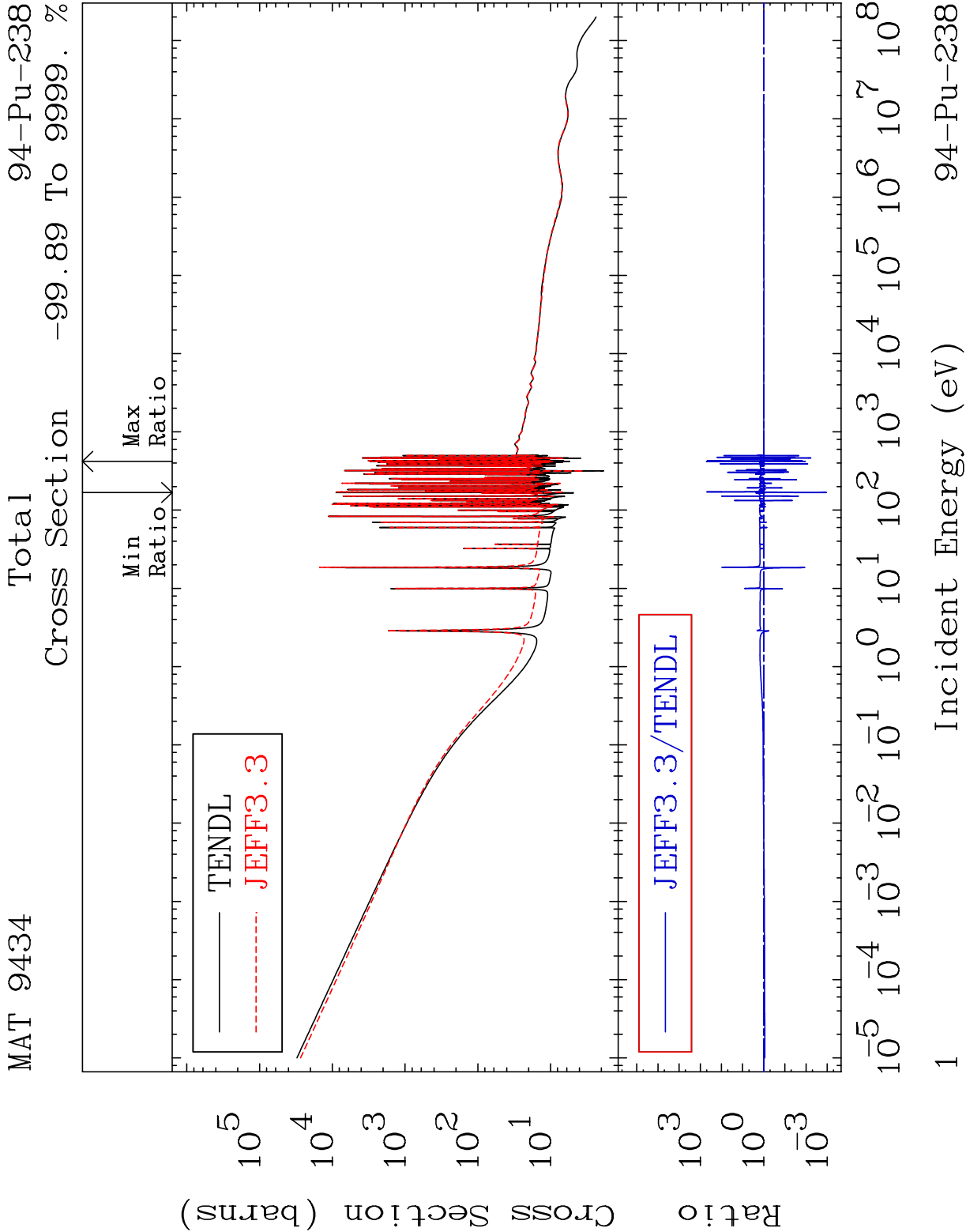
by

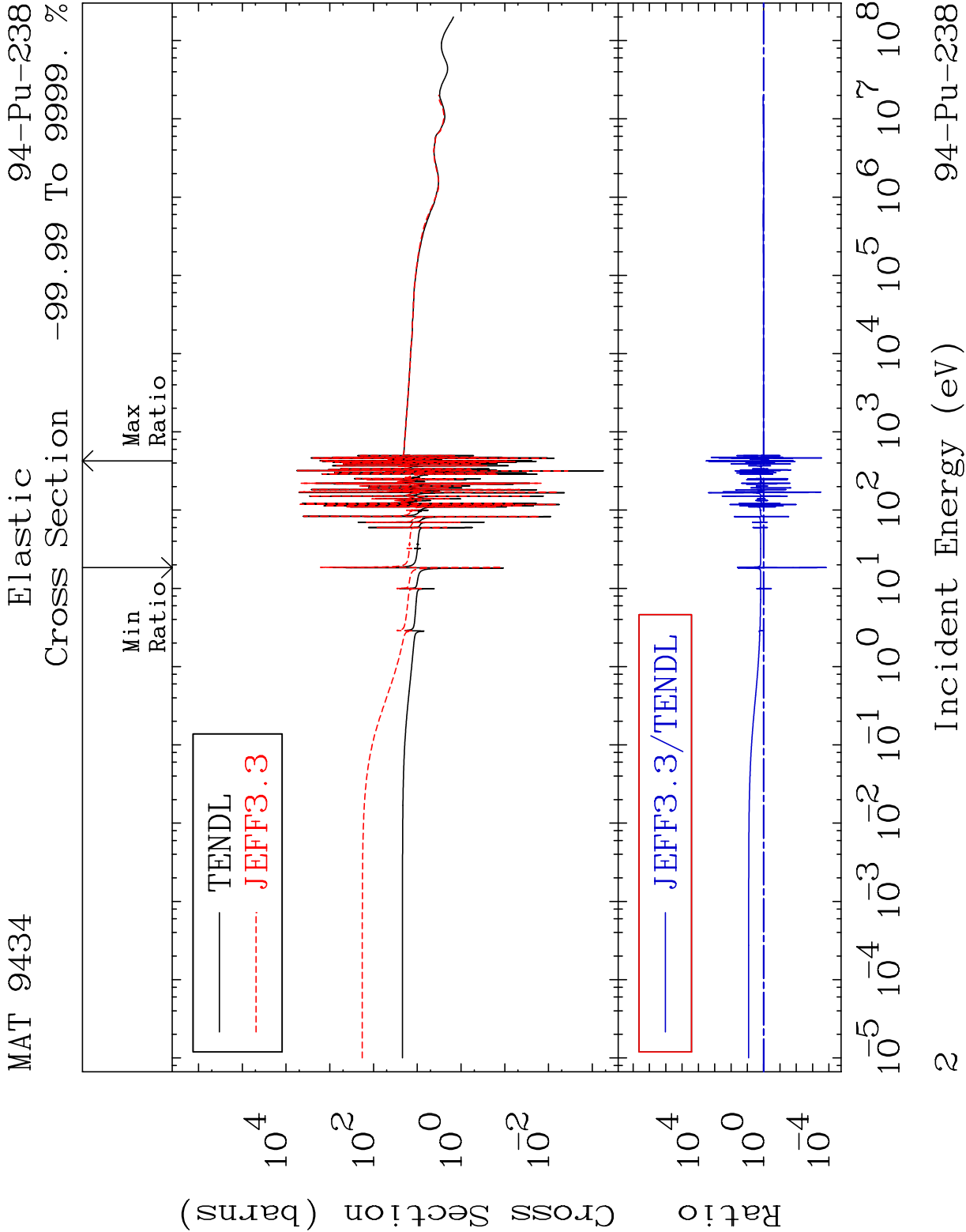
Dermott E. Cullen
(Present Contact Information)

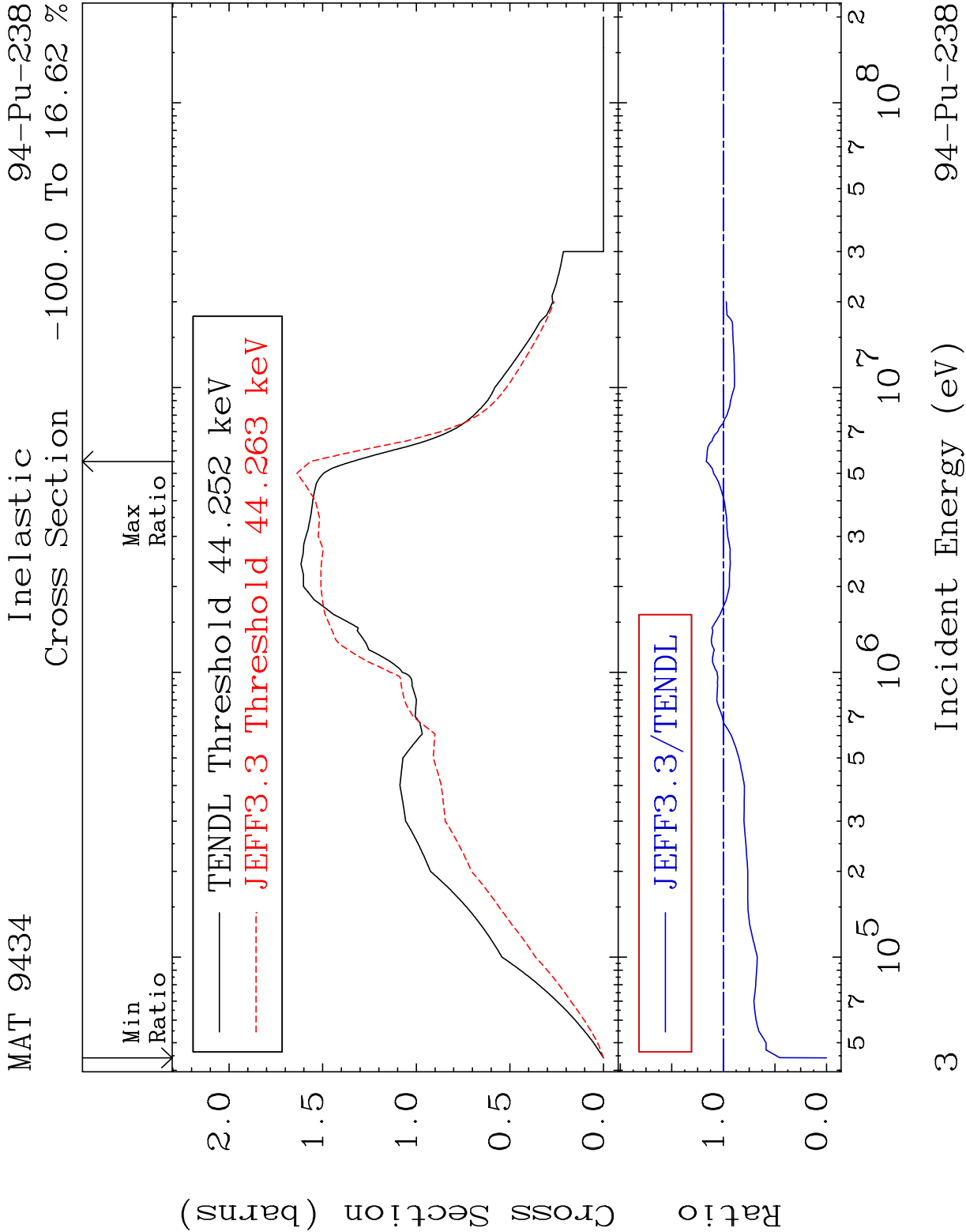
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

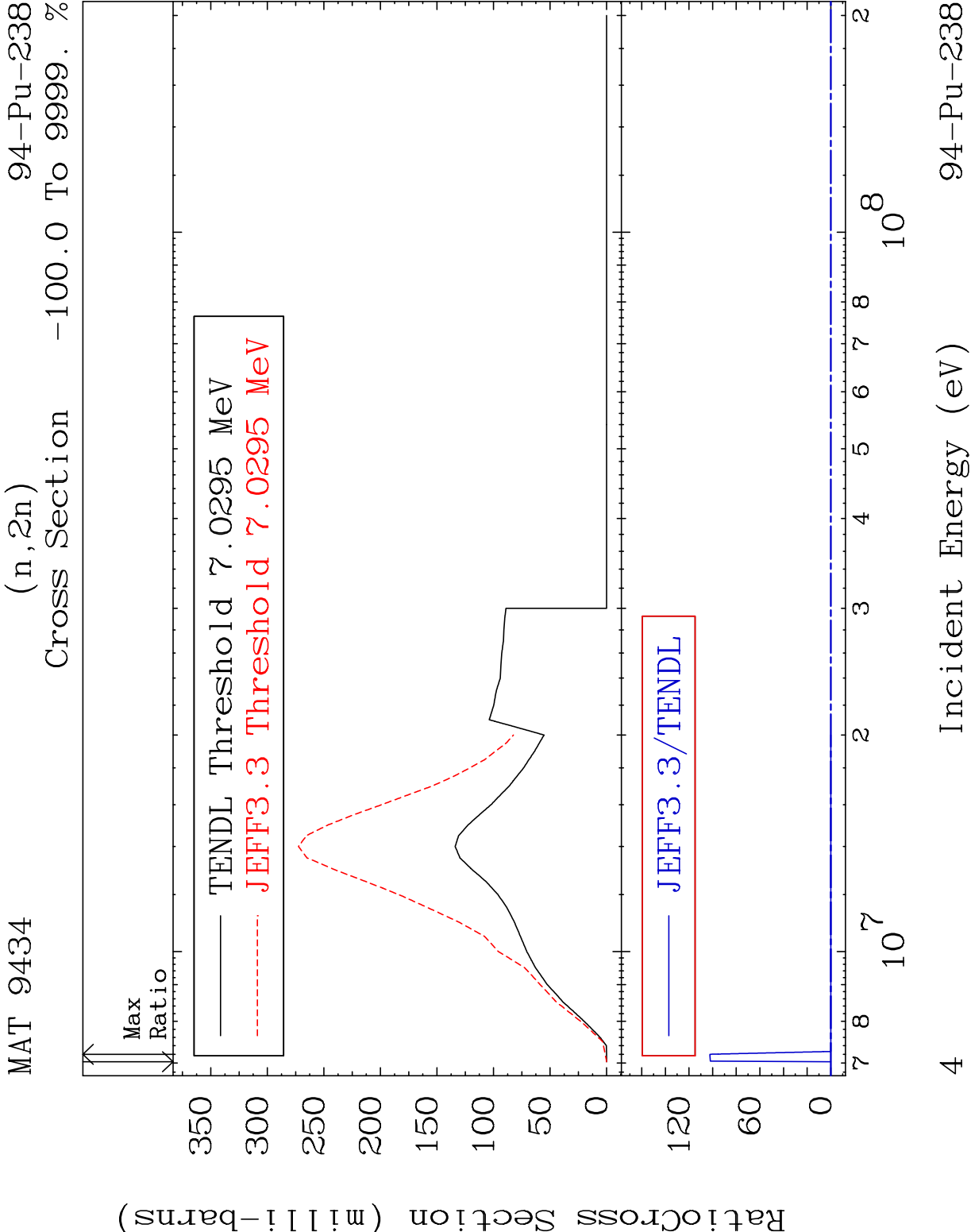
Tele: 925-443-1911
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

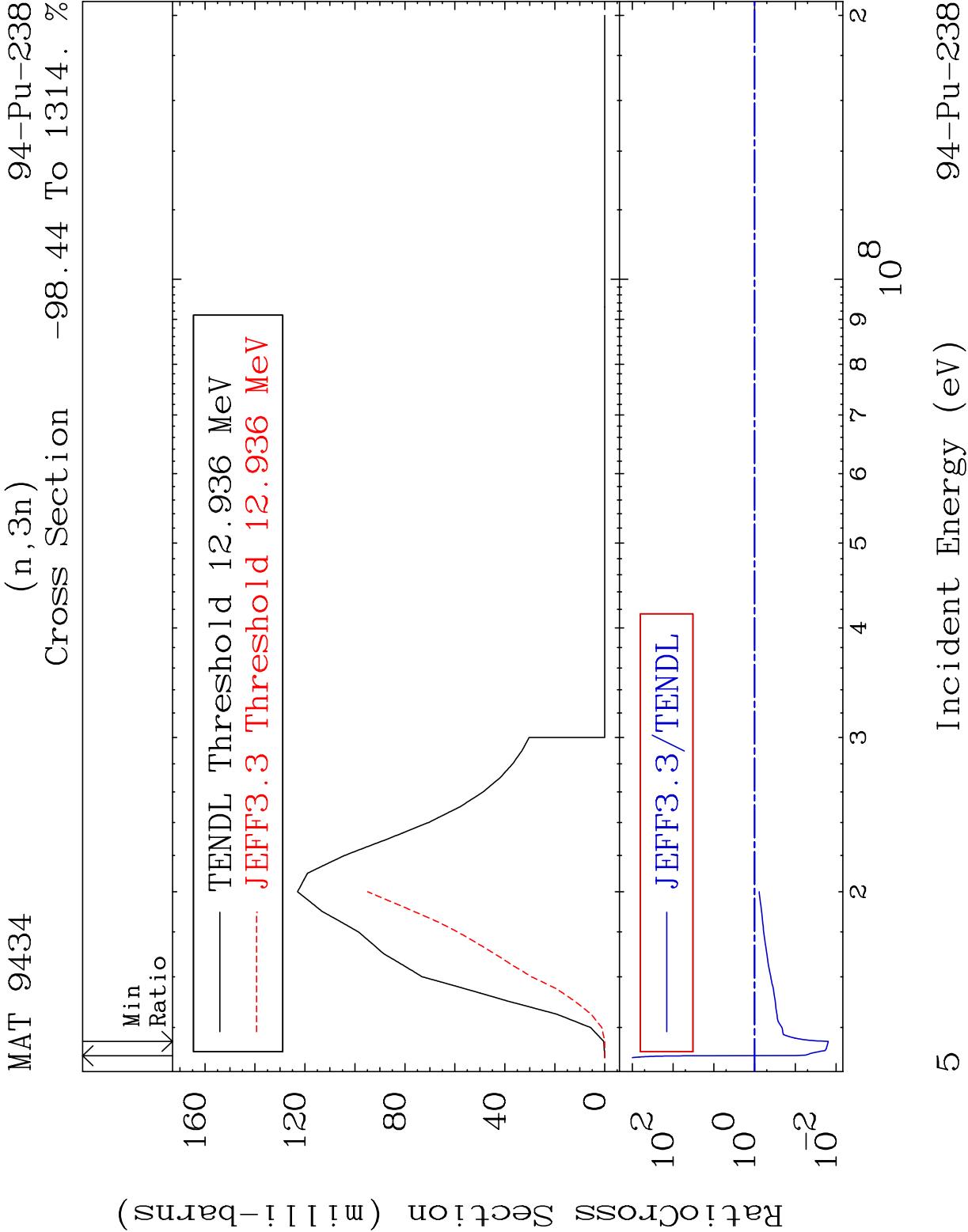
Press Mouse Button to Start









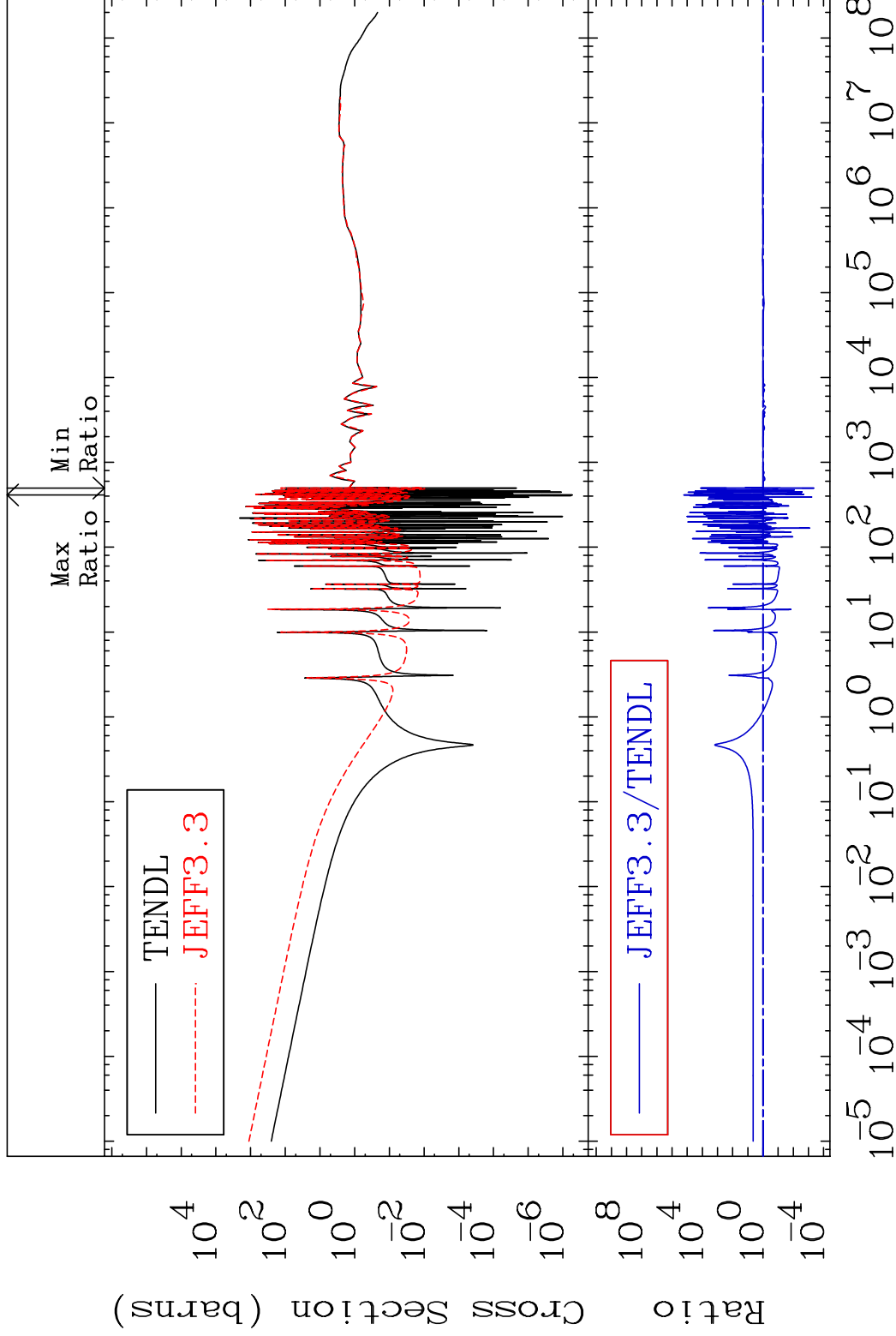


MAT 9434

Fission

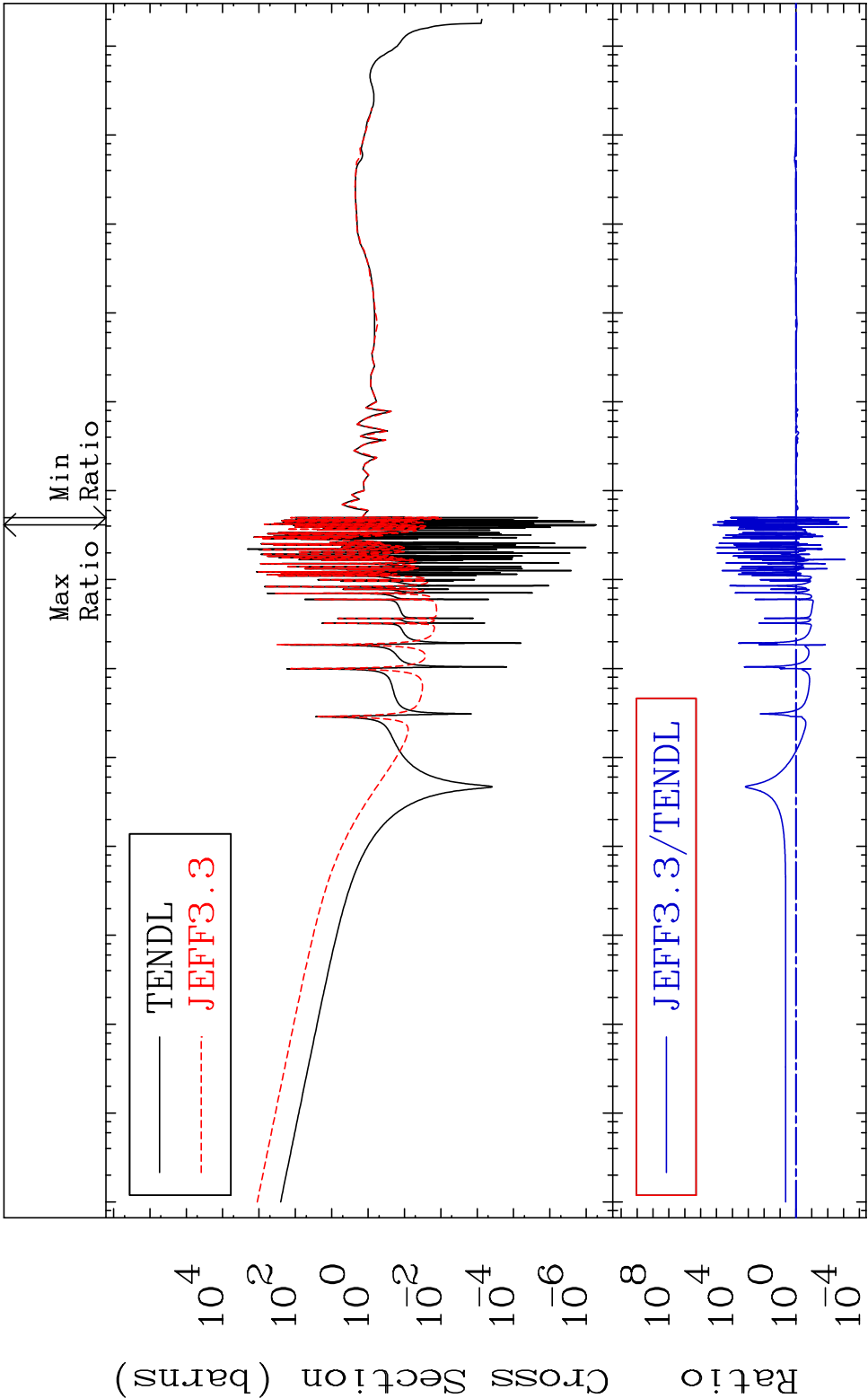
94-Pu-238

Cross Section -99.96 To 9999. %

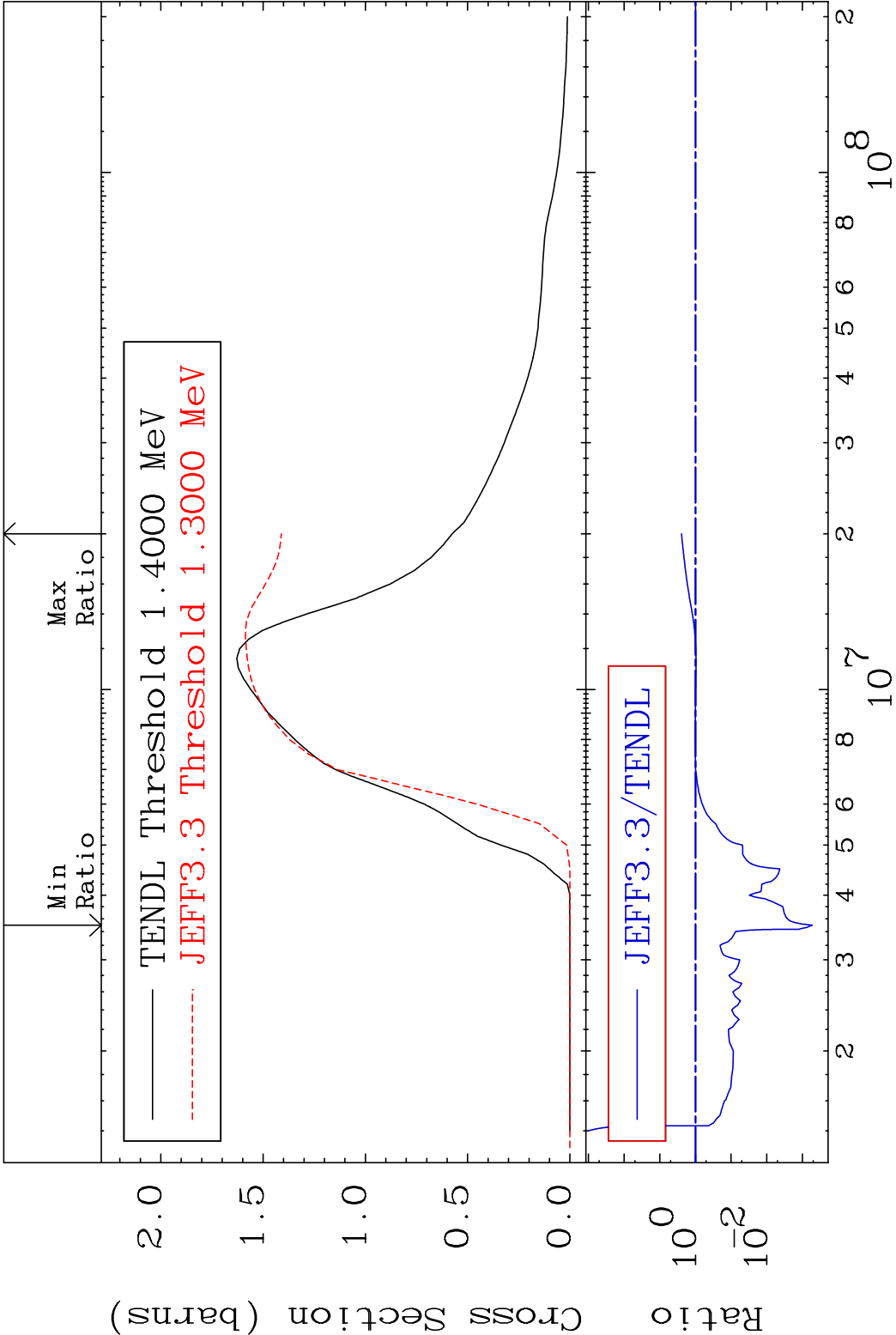


MAT 9434
(n,f) First Chance
94-Pu-238

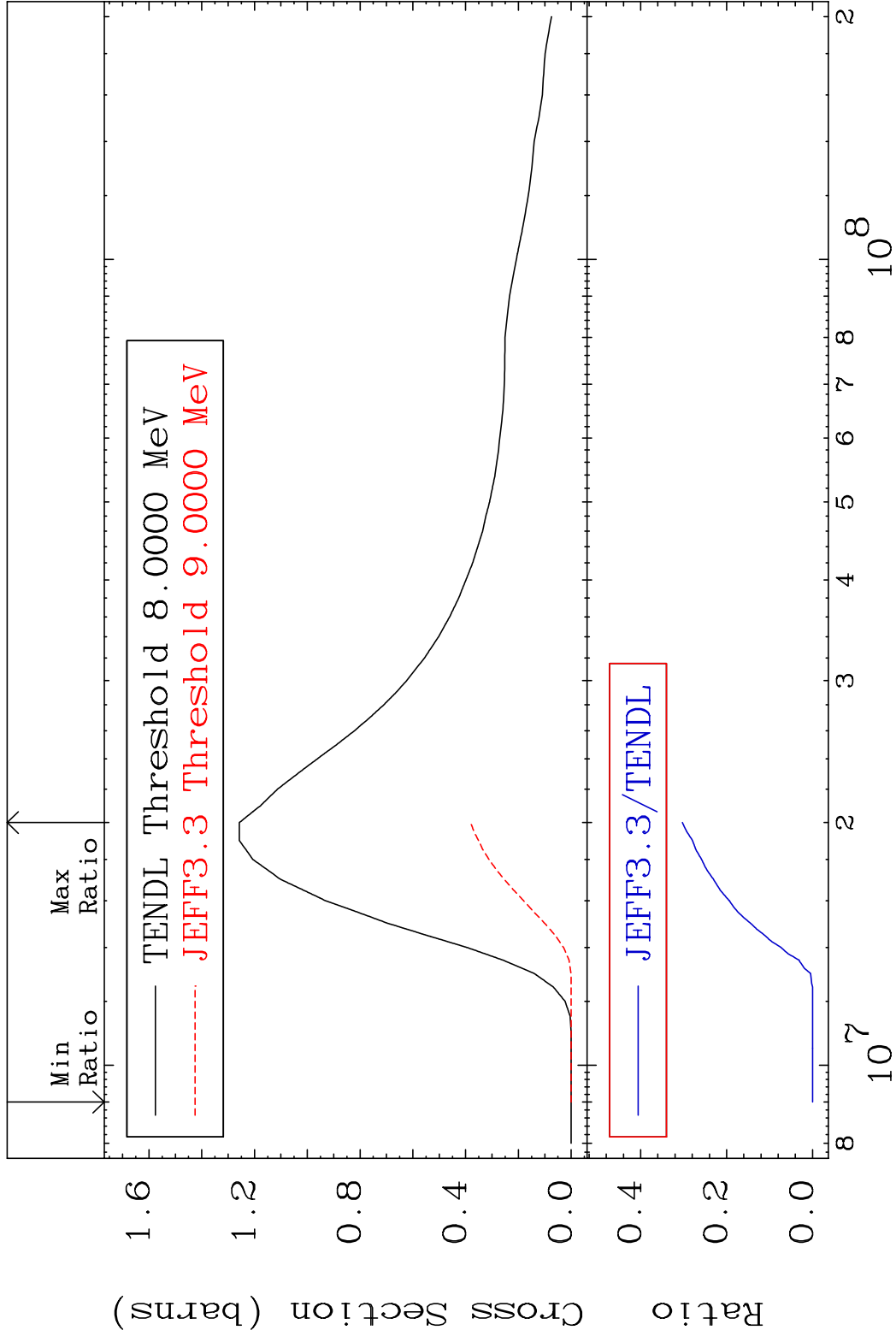
Cross Section
-99.96 To 9999. %



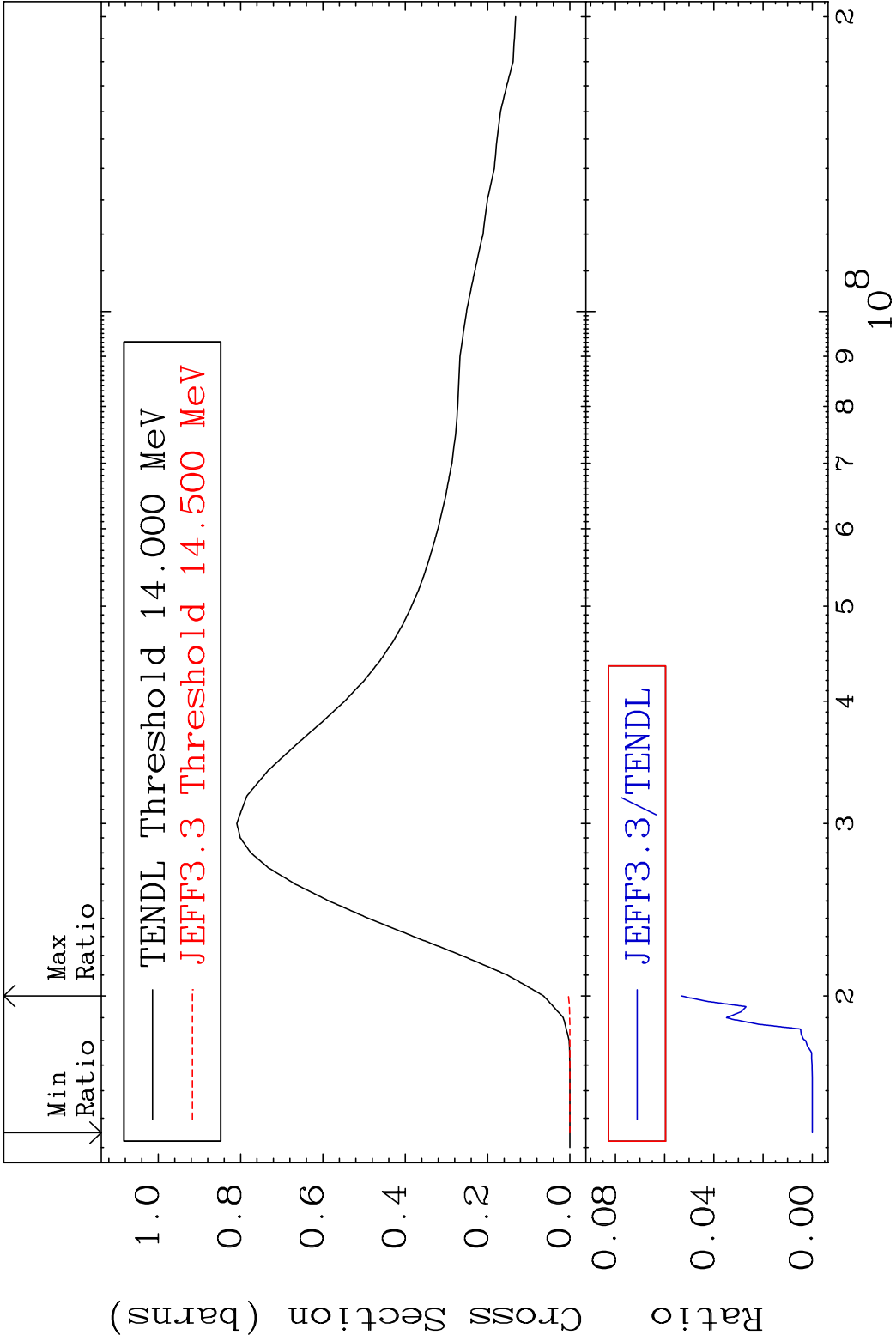
7
Incident Energy (eV)
94-Pu-238



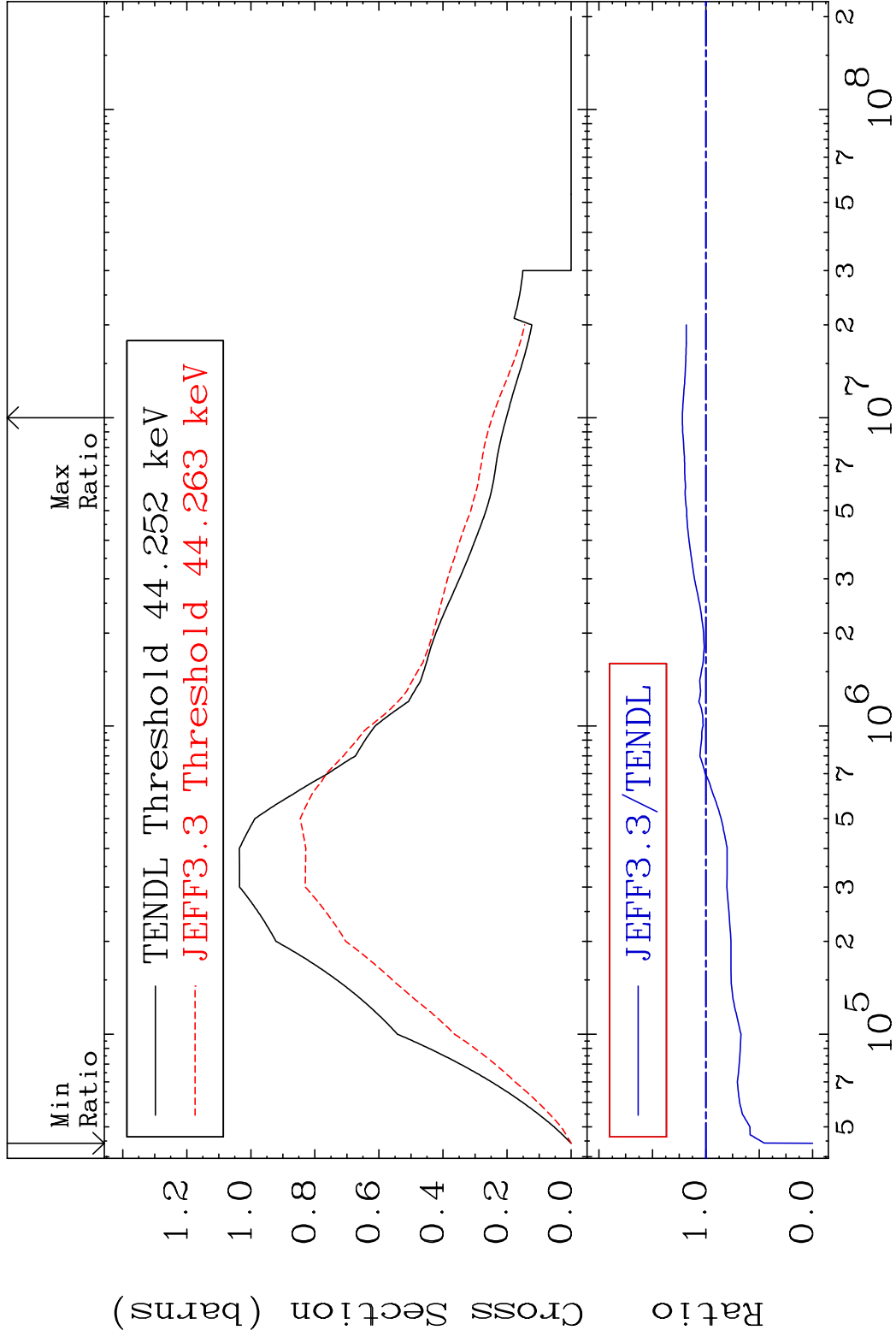
MAT 9434 (n,2nf) Third Chance 94-Pu-238
Cross Section -100.0 To -69.70%

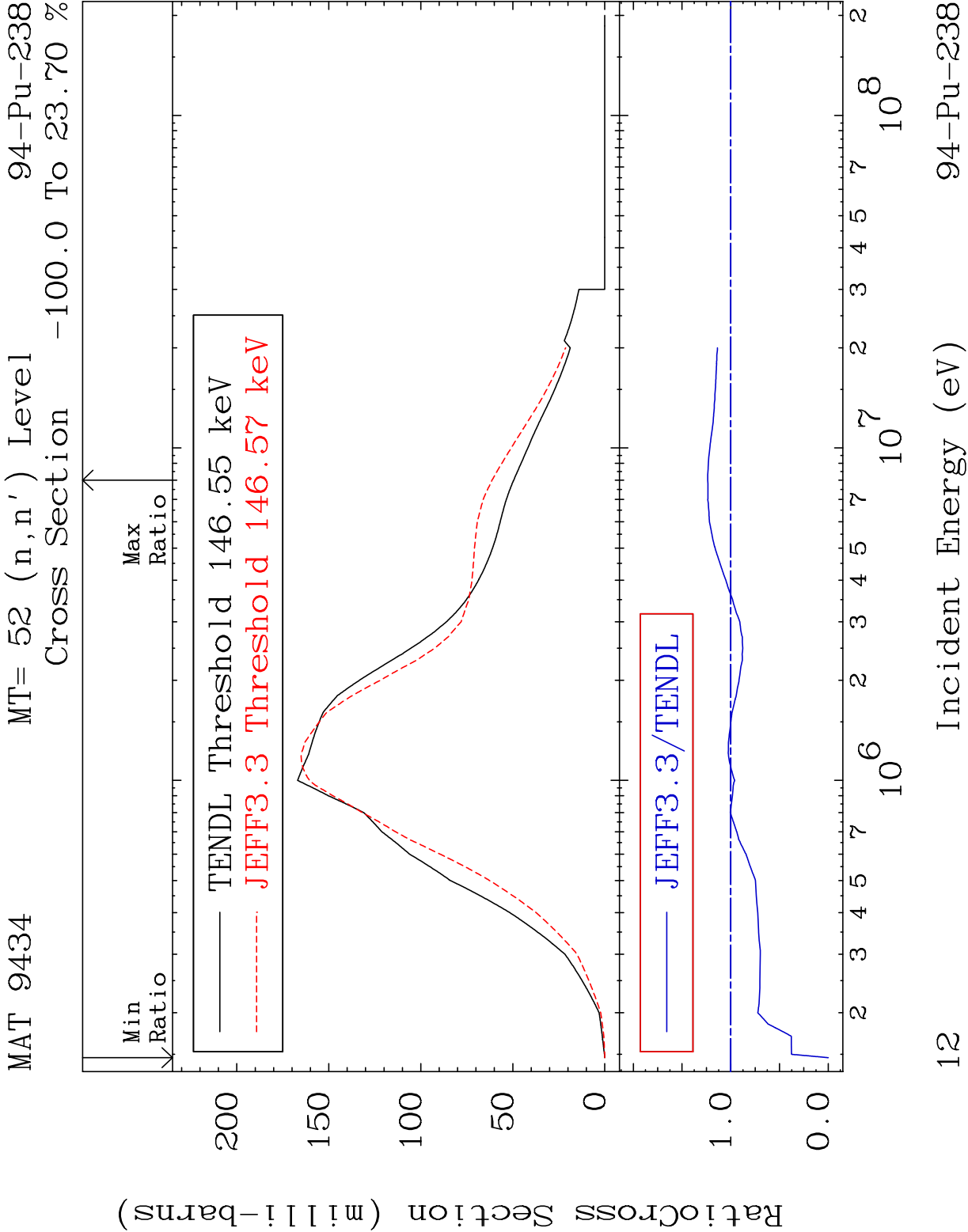


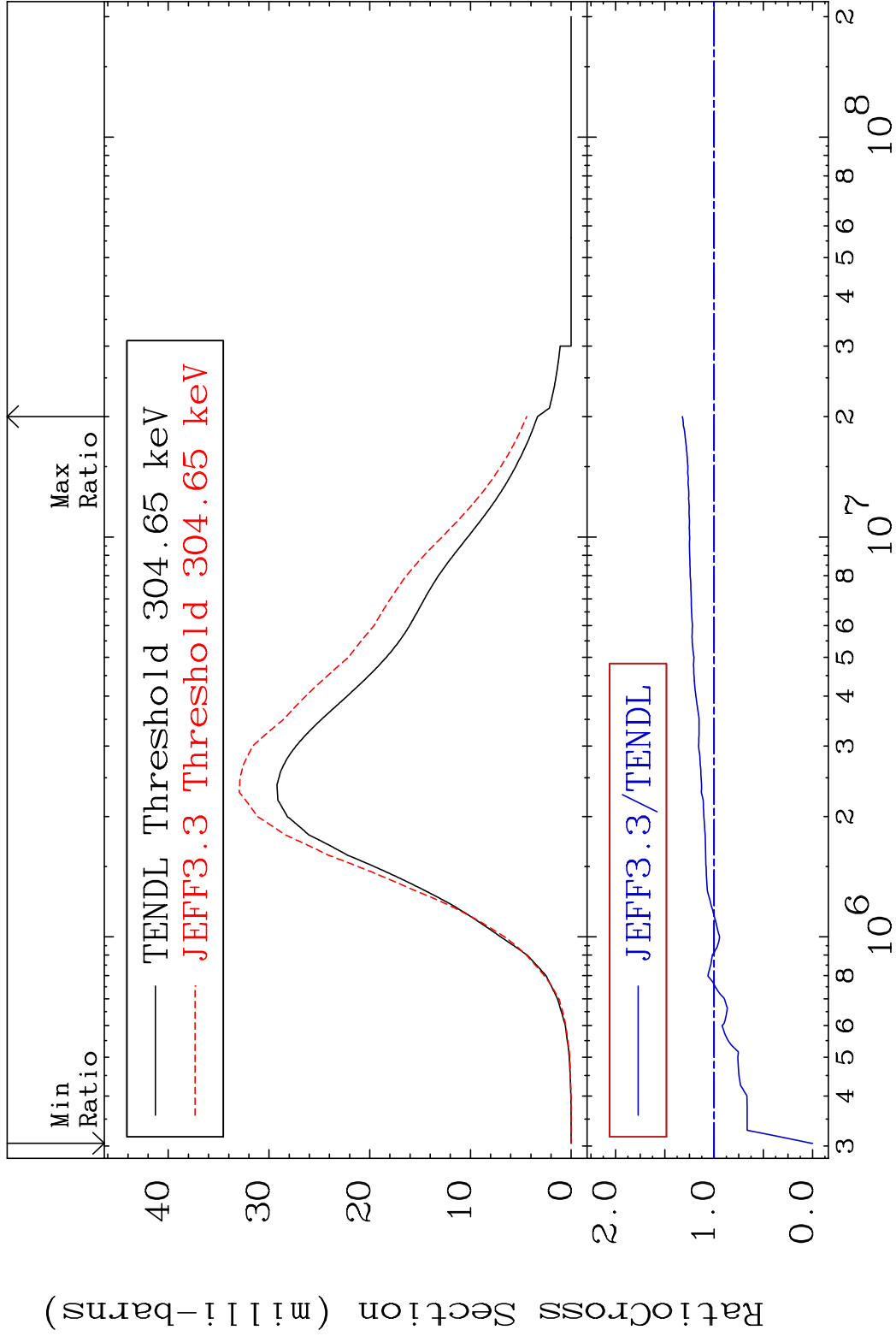
9 Incident Energy (eV) 94-Pu-238



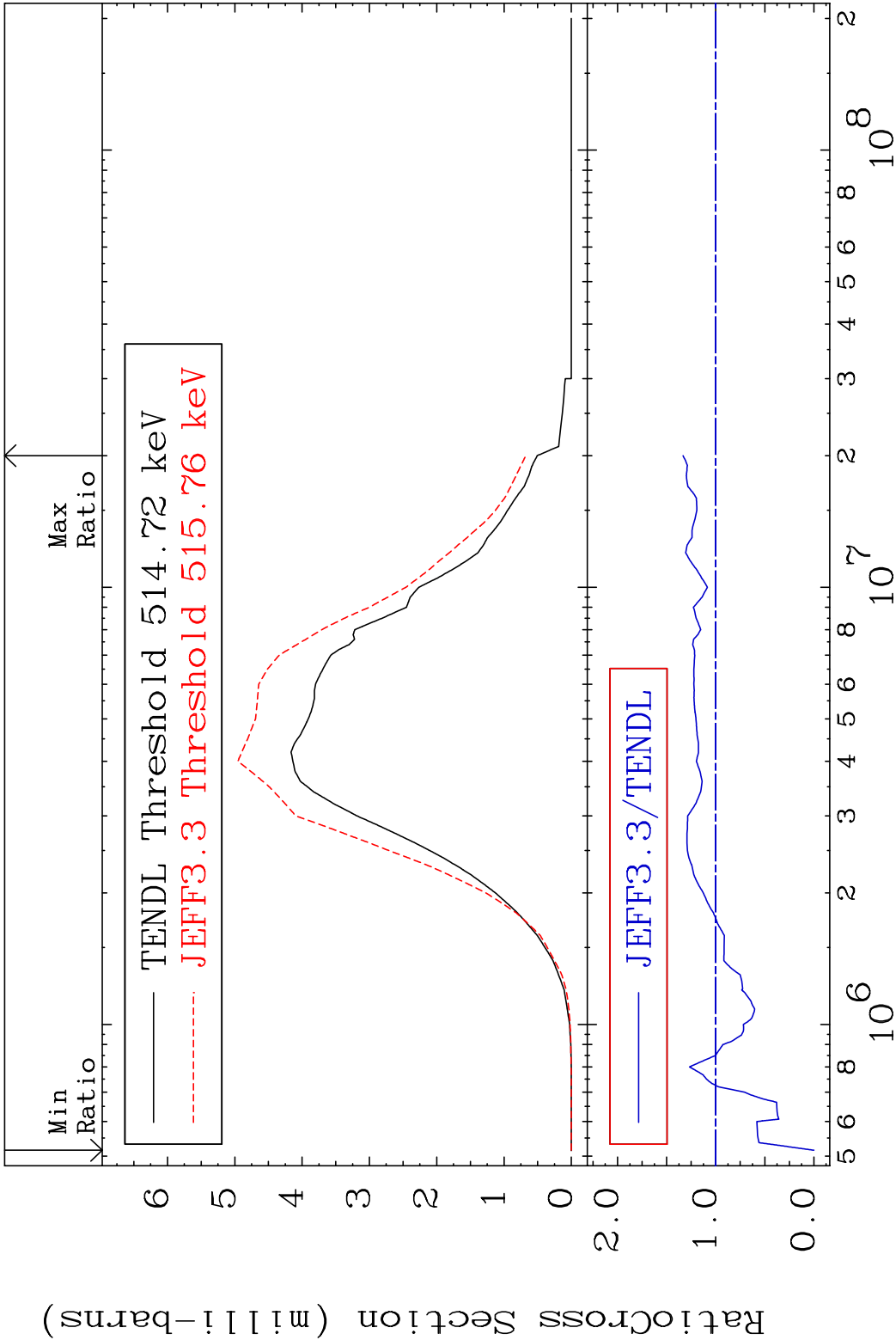
MAT 9434 MT= 51 (n,n') Level 94-Pu-238
 Cross Section -100.0 To 21.95 %

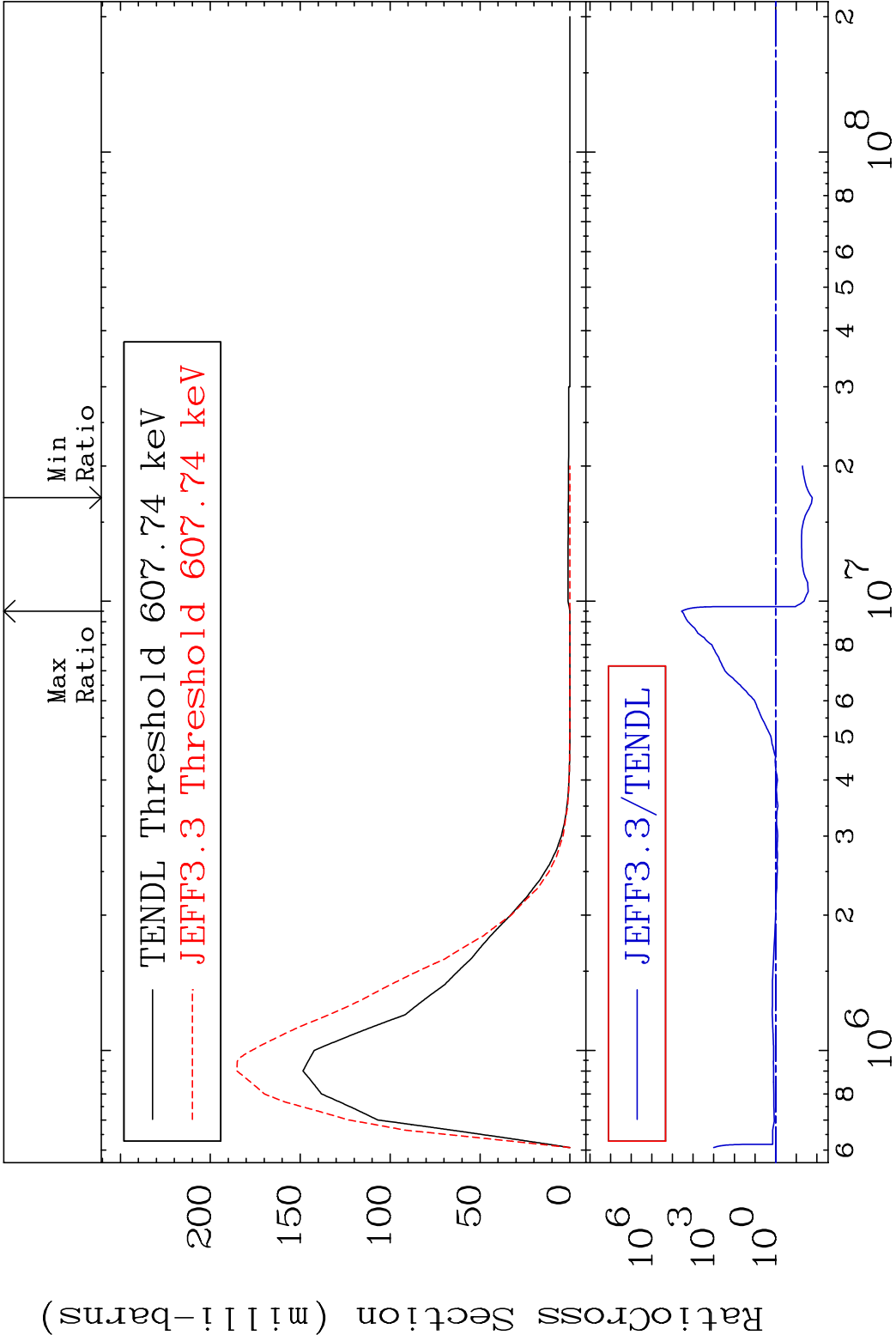






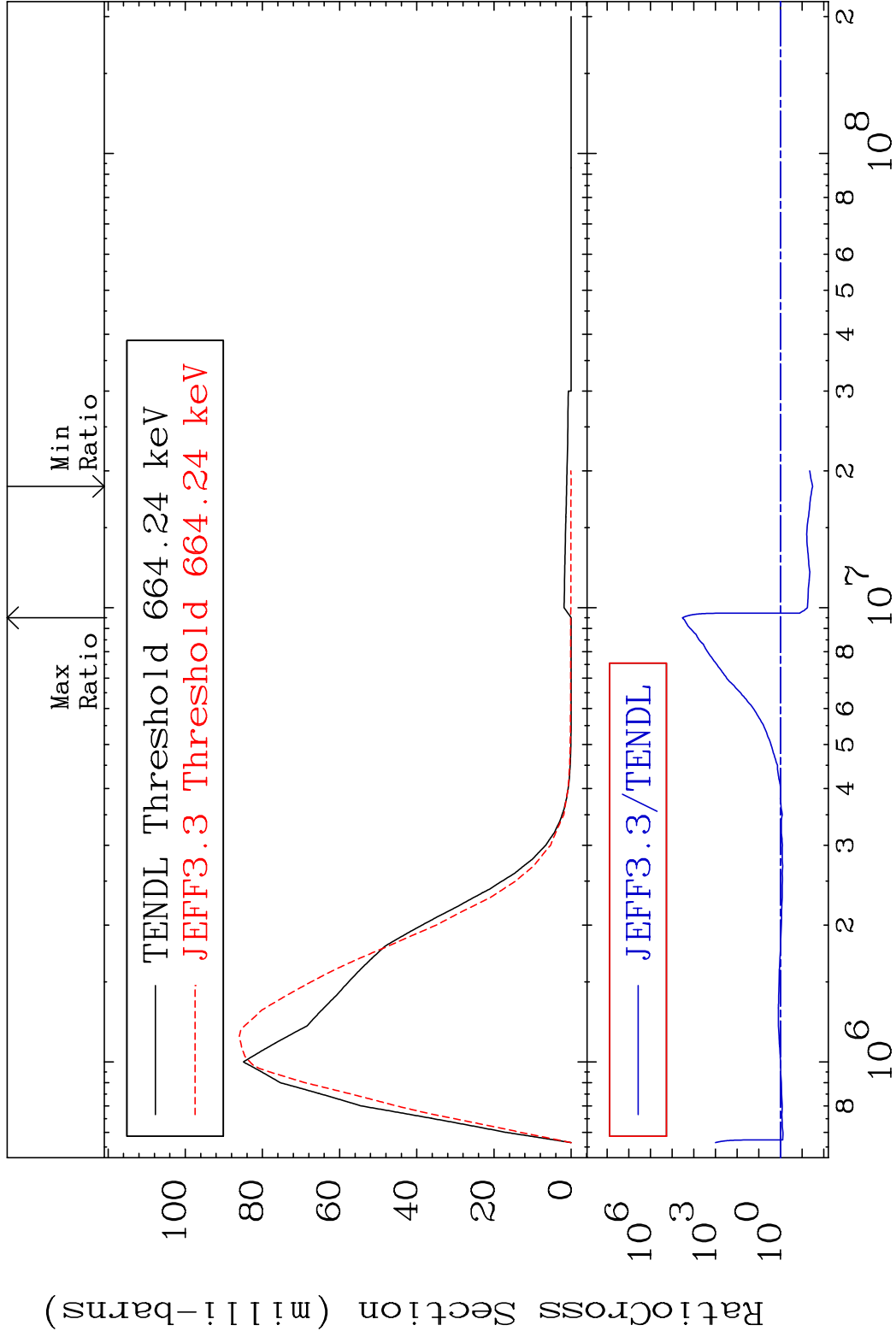
MAT 9434 MT= 54 (n,n') Level 94-Pu-238
Cross Section -100.0 To 33.27 %

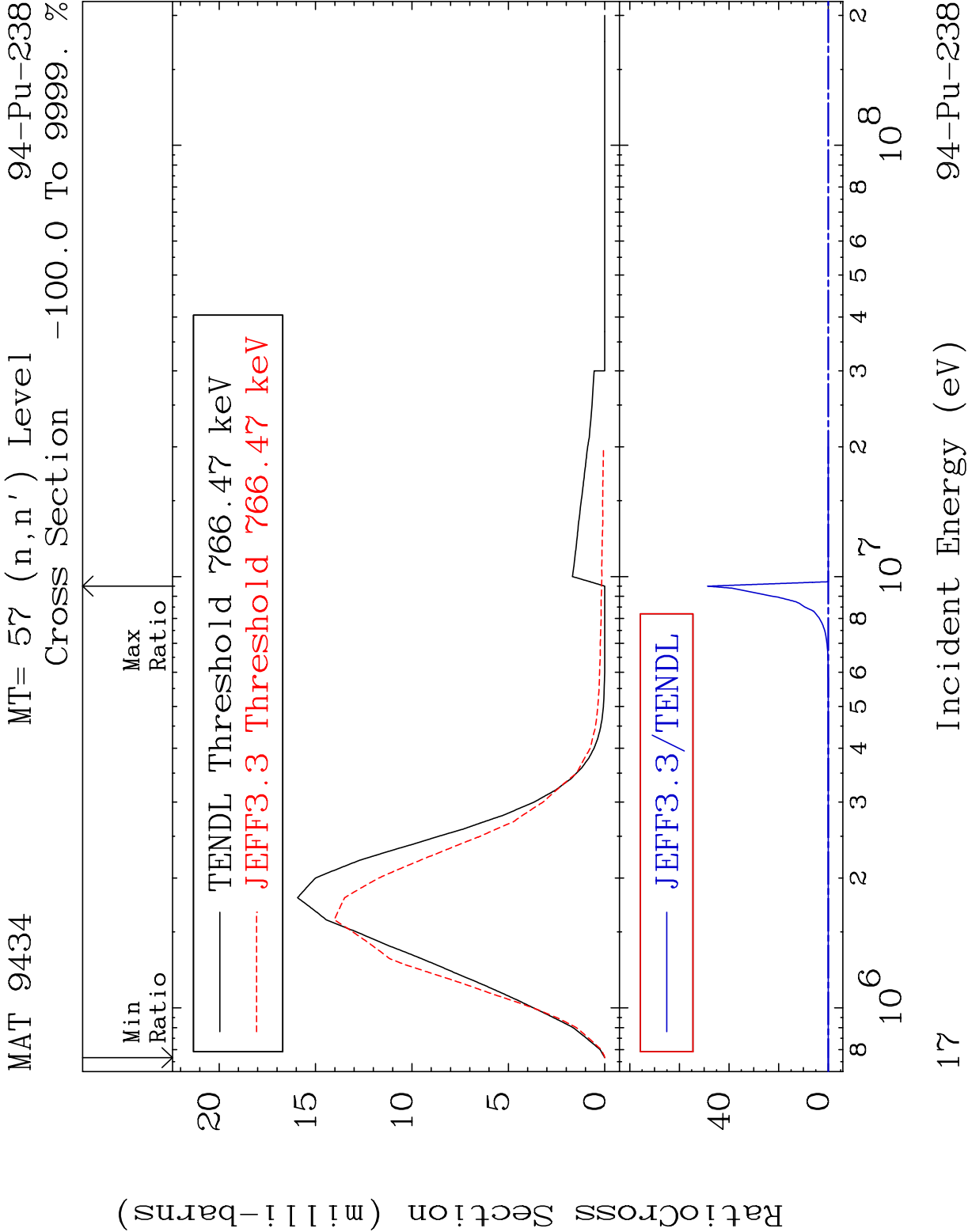




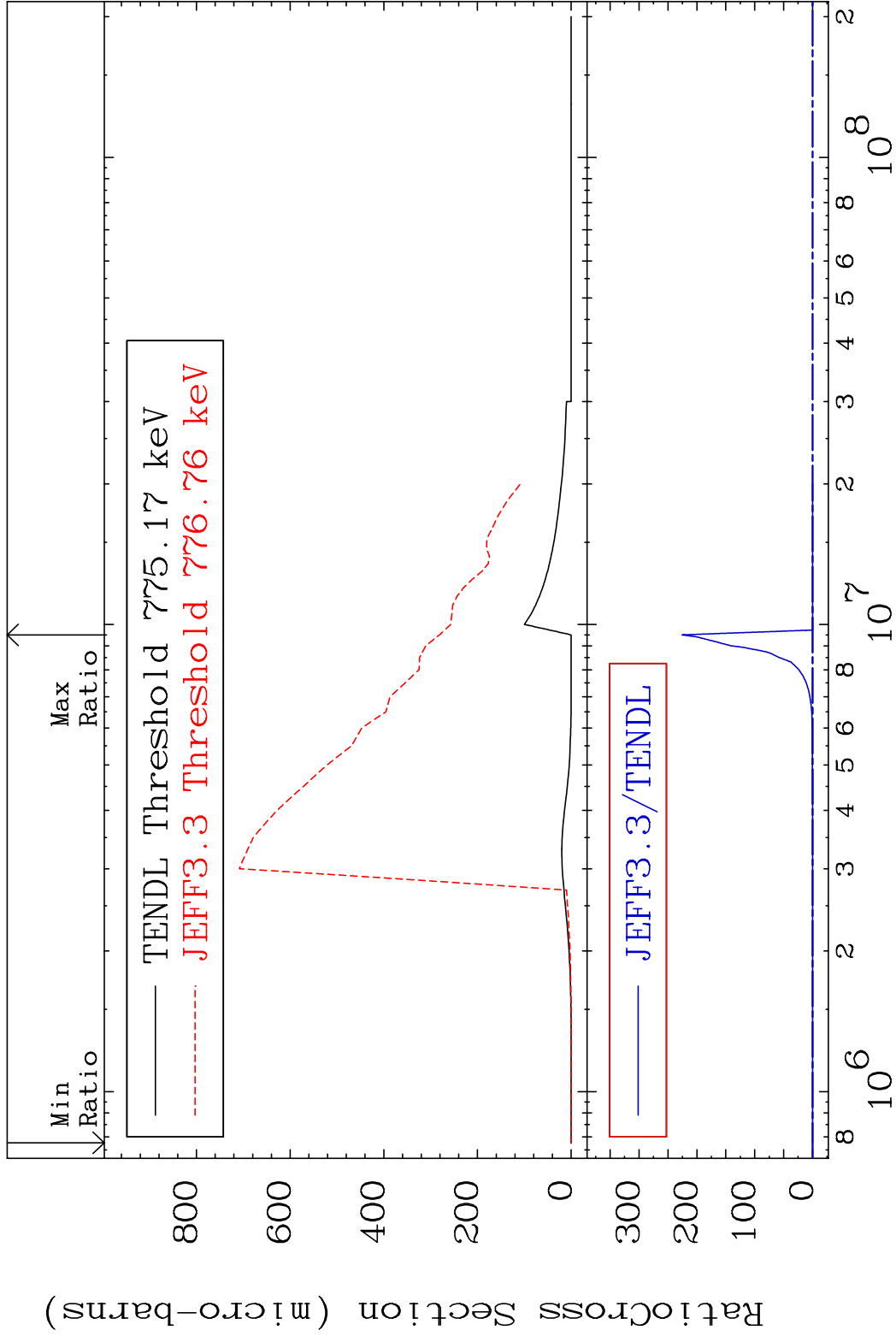
MAT 9434 MT= 56 (n,n') Level 94-Pu-238

Cross Section -96.71 To 9999. %

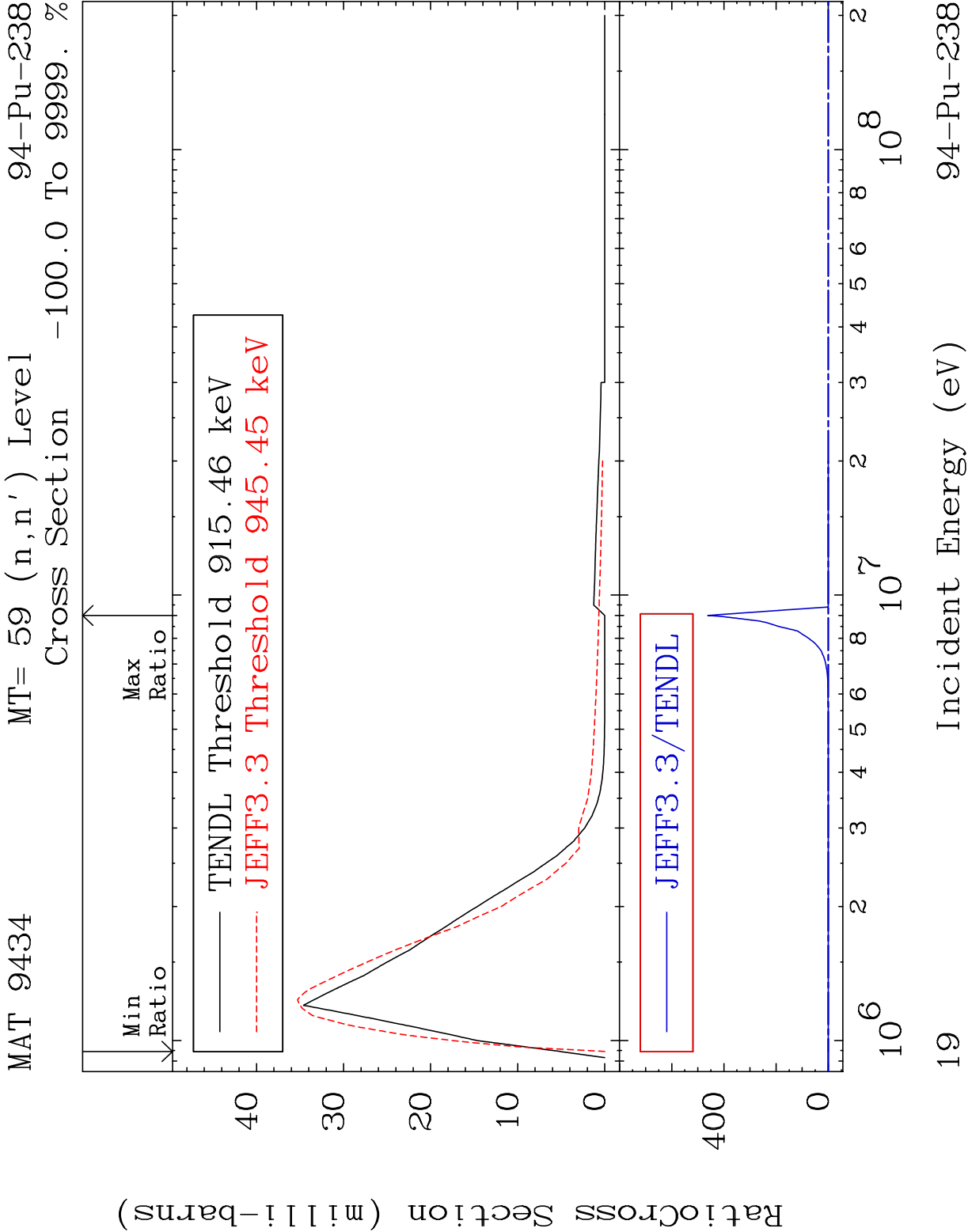


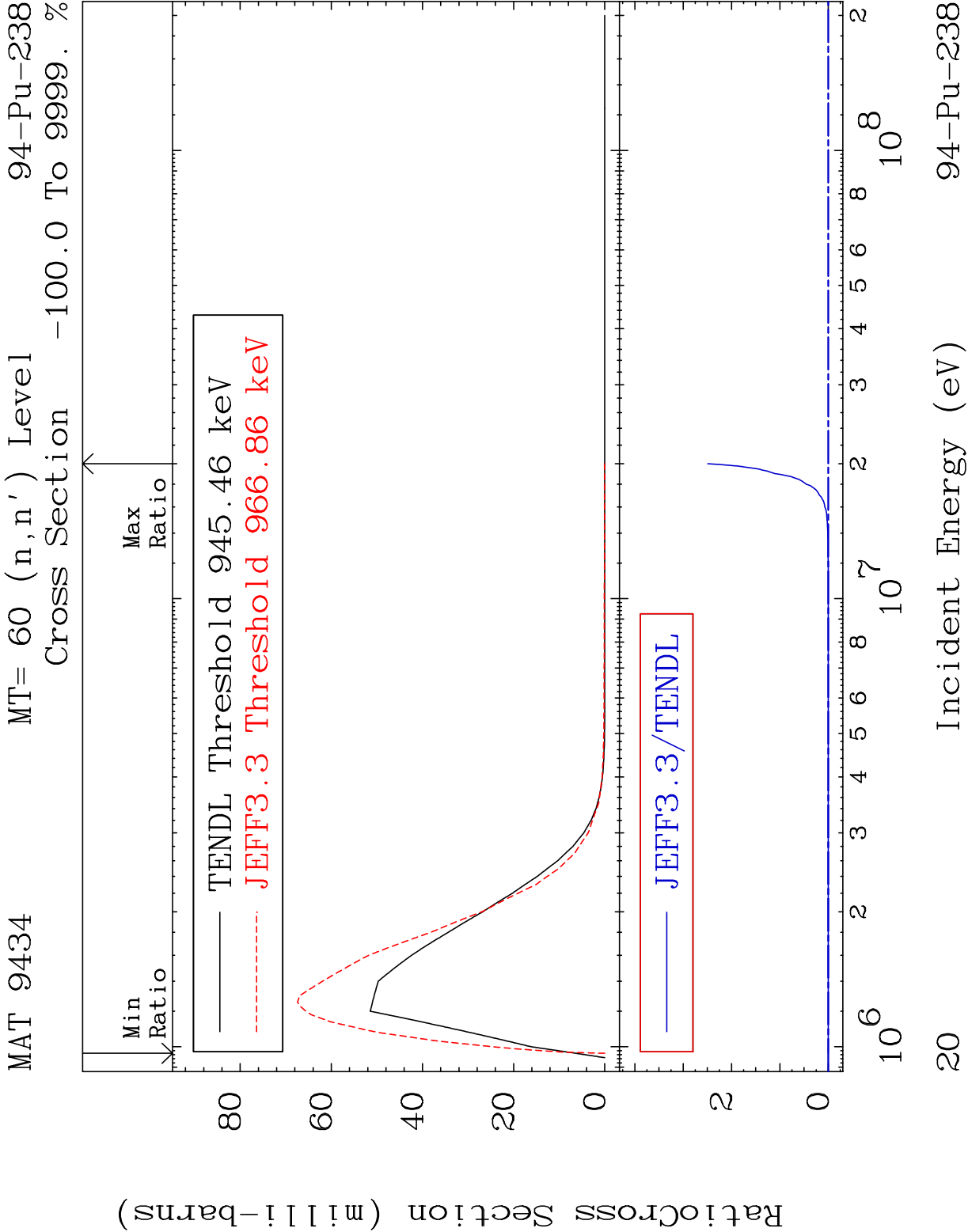


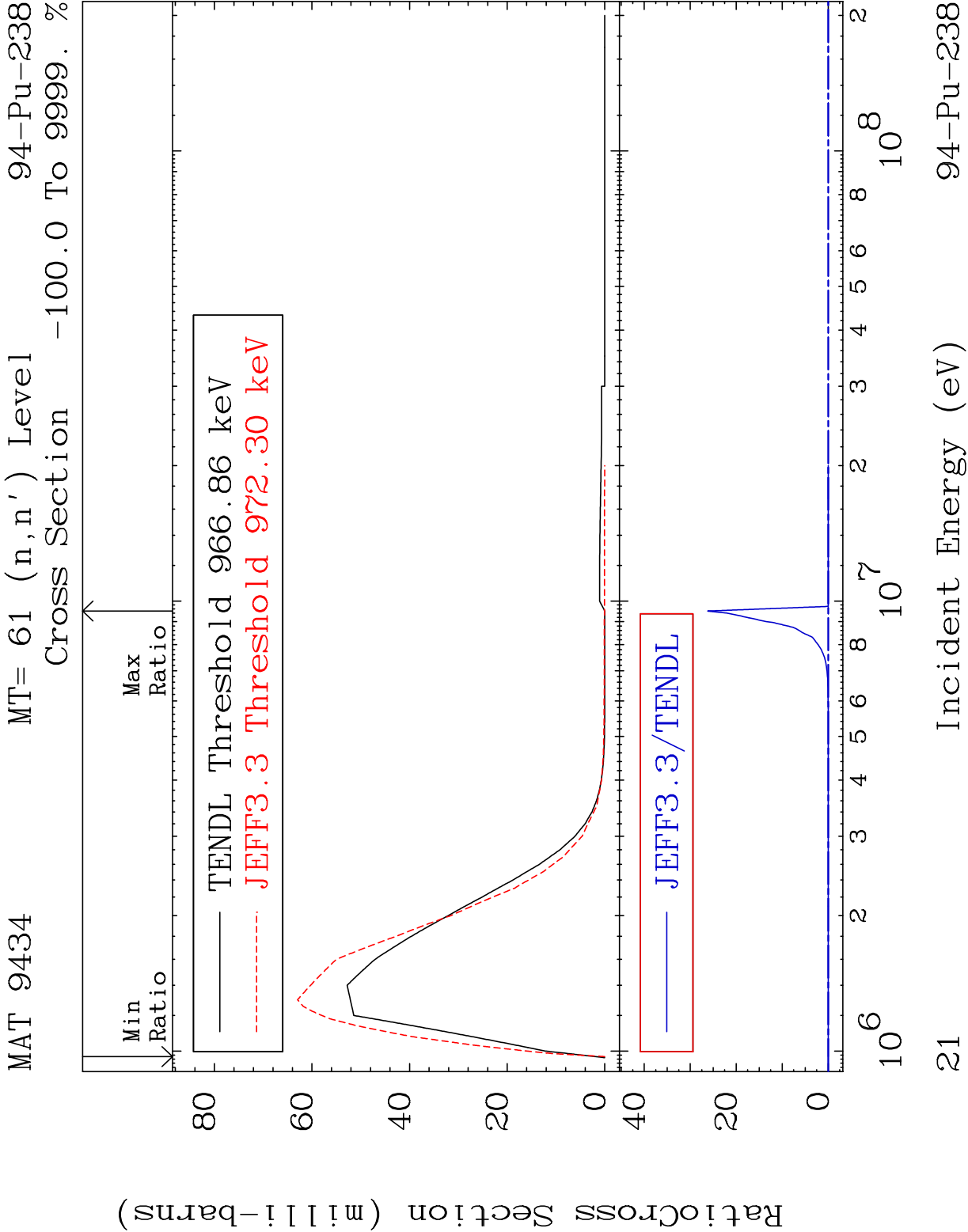
MAT 9434 MT= 58 (n,n') Level 94-Pu-238
Cross Section -100.0 To 9999. %



18 Incident Energy (eV) 94-Pu-238





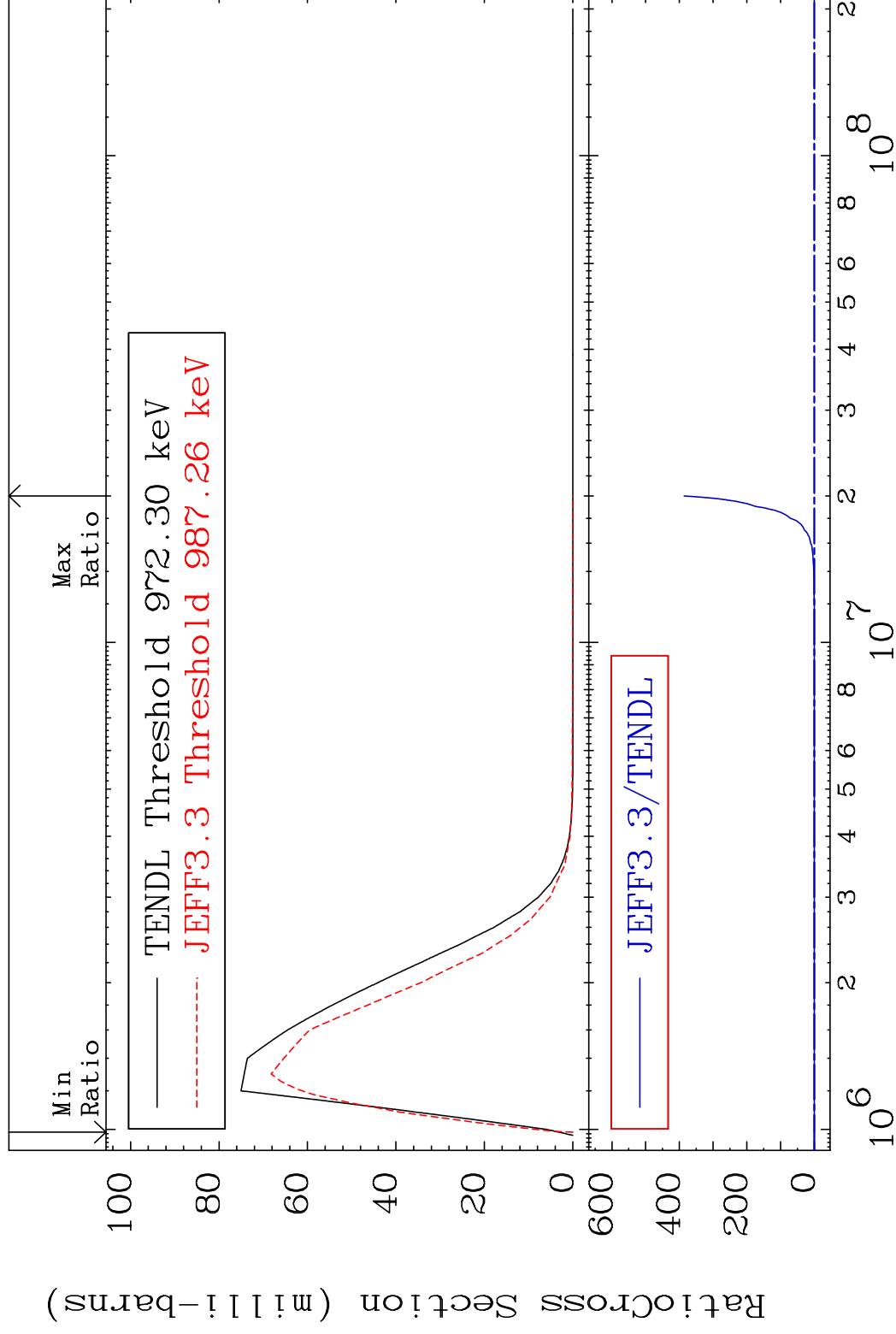


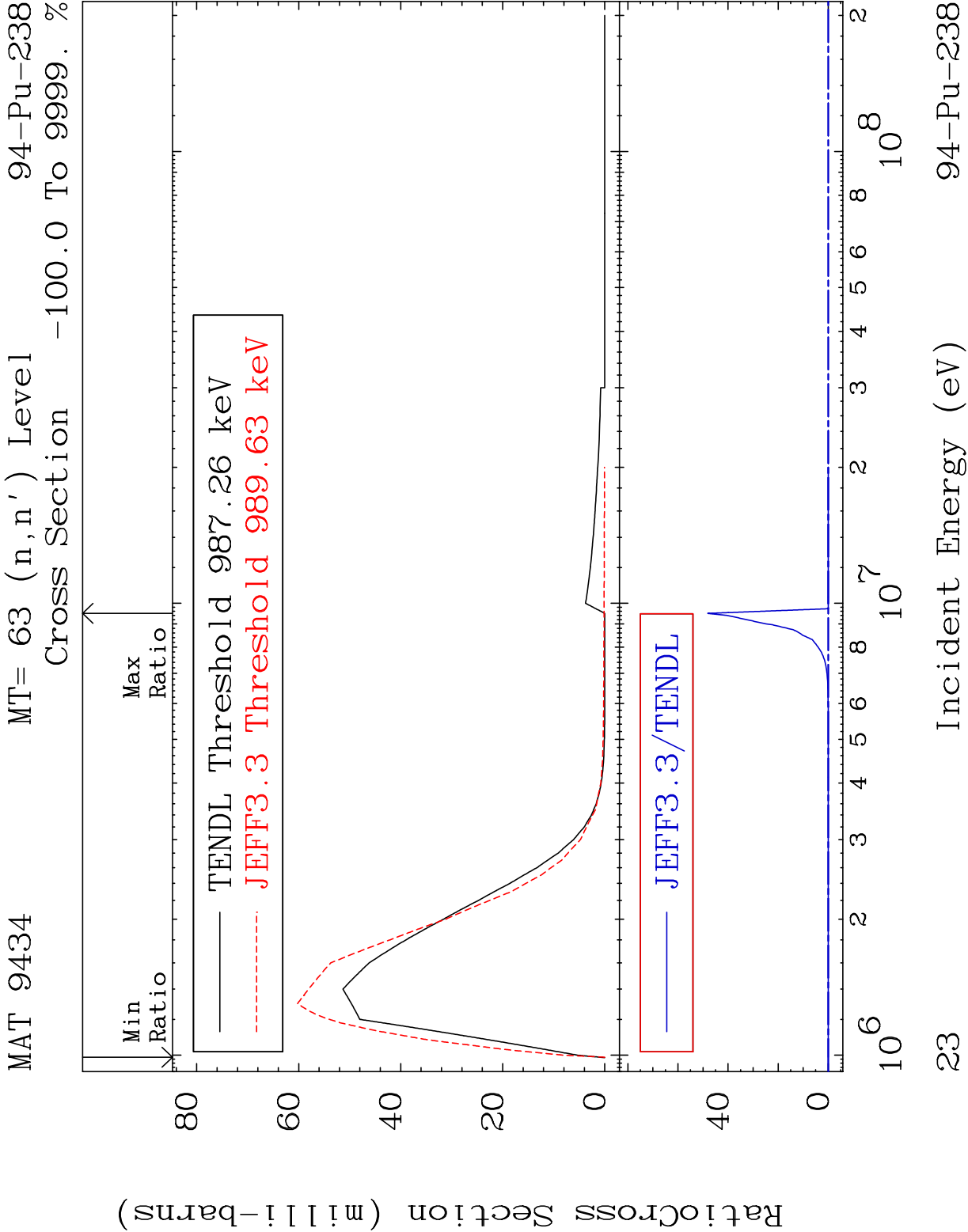
MAT 9434

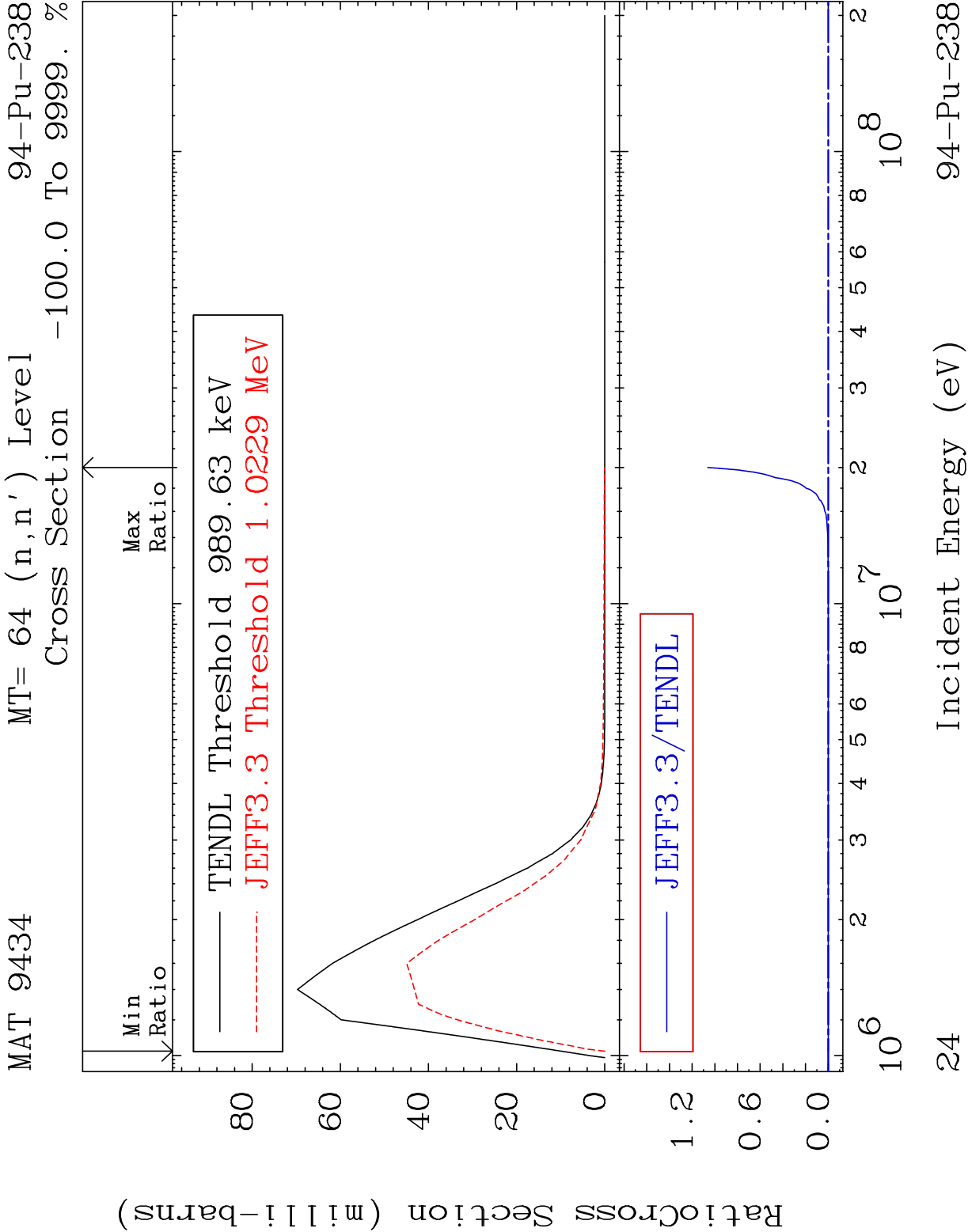
MT= 62 (n, n') Level

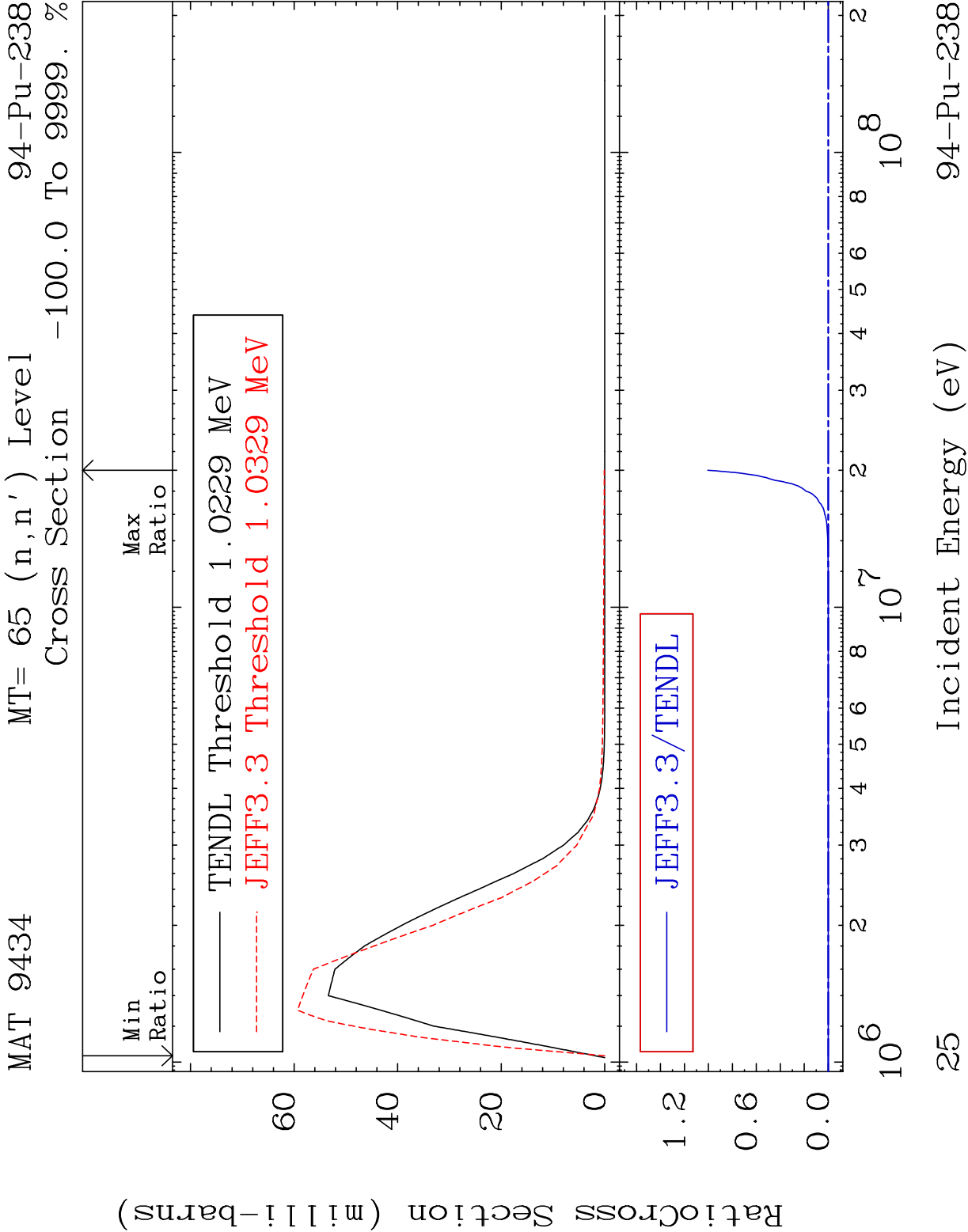
94-Pu-238

Cross Section -100.0 To 9999. %

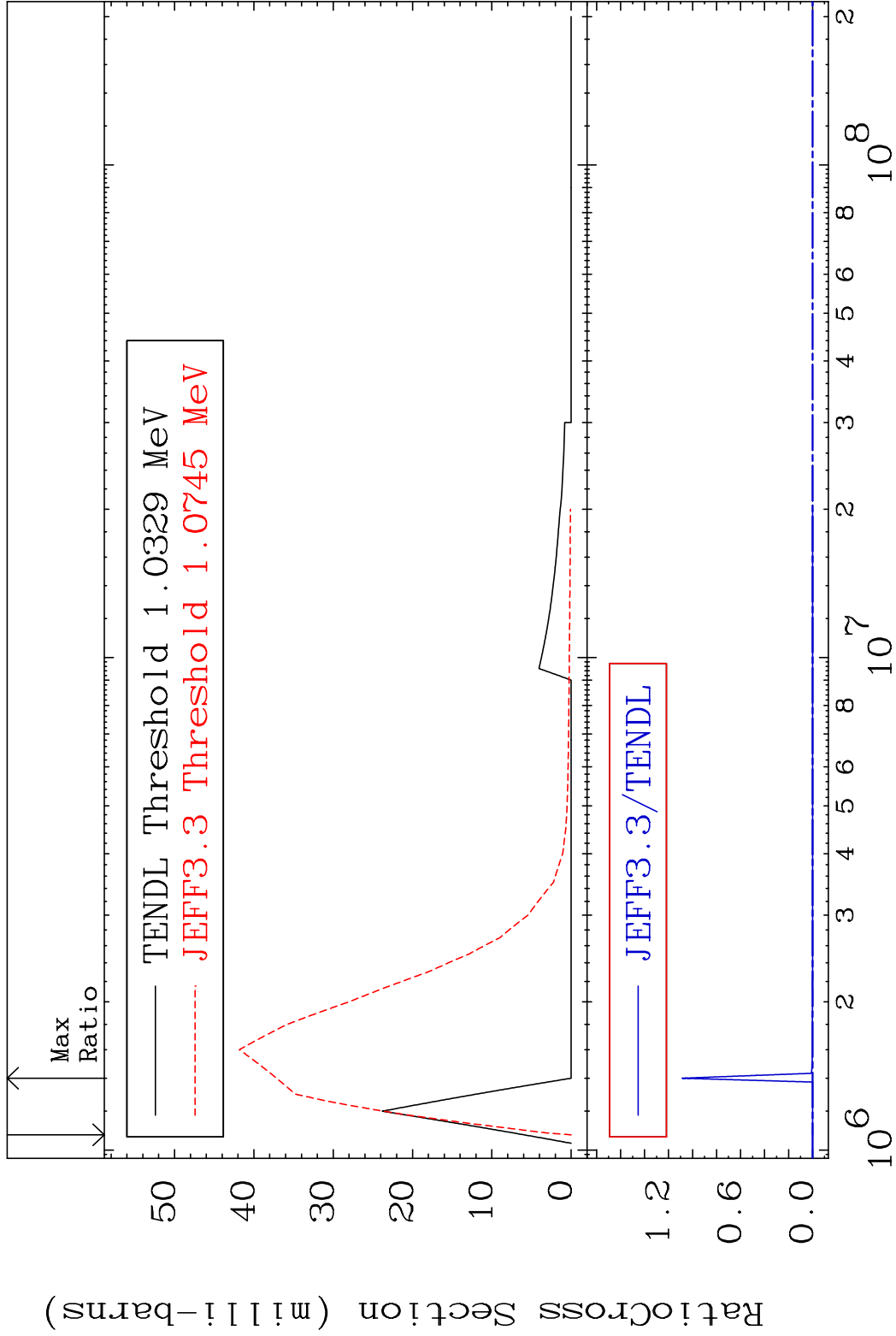


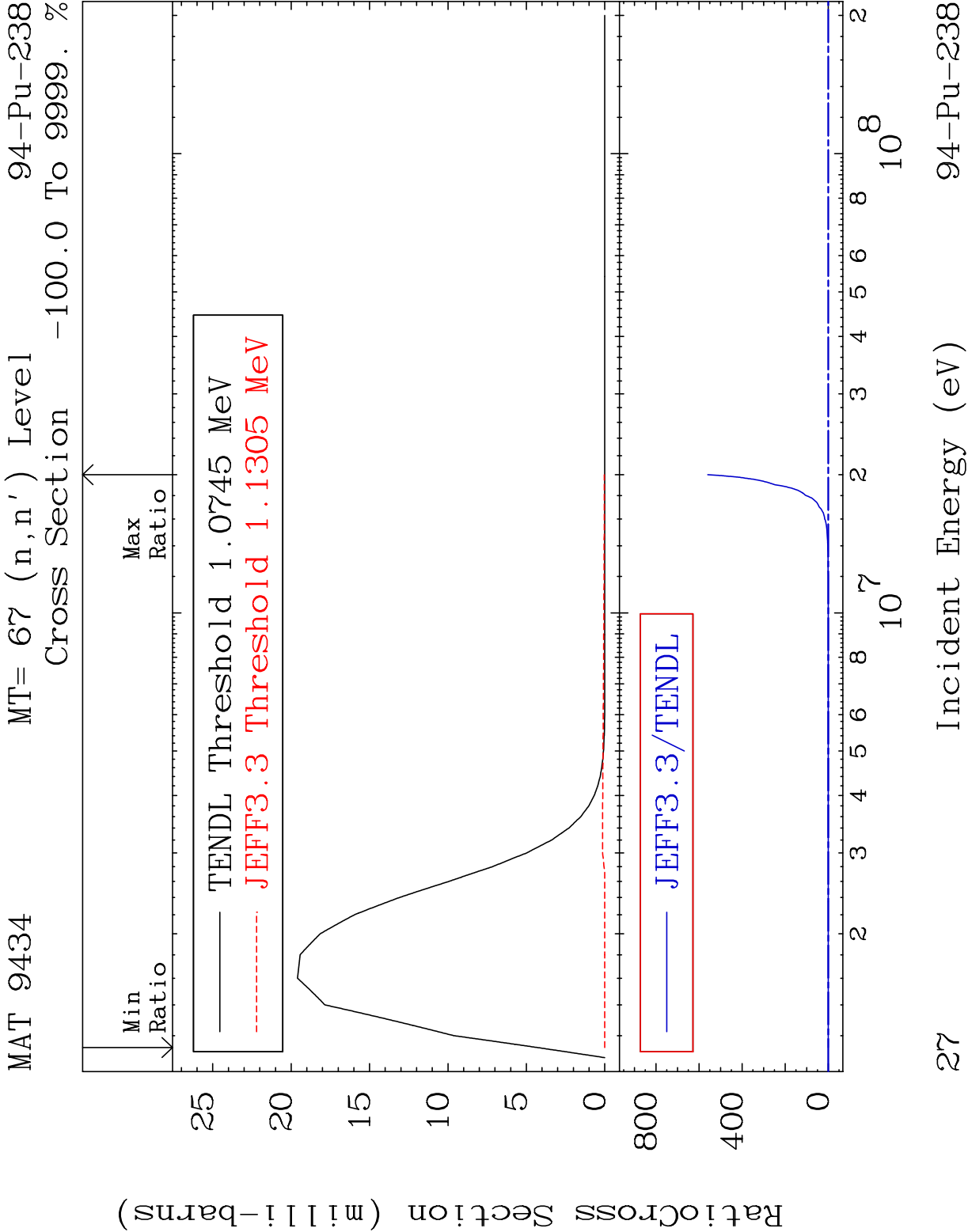






MAT 9434 MT= 66 (n,n') Level 94-Pu-238
Cross Section -100.0 To 9999. %





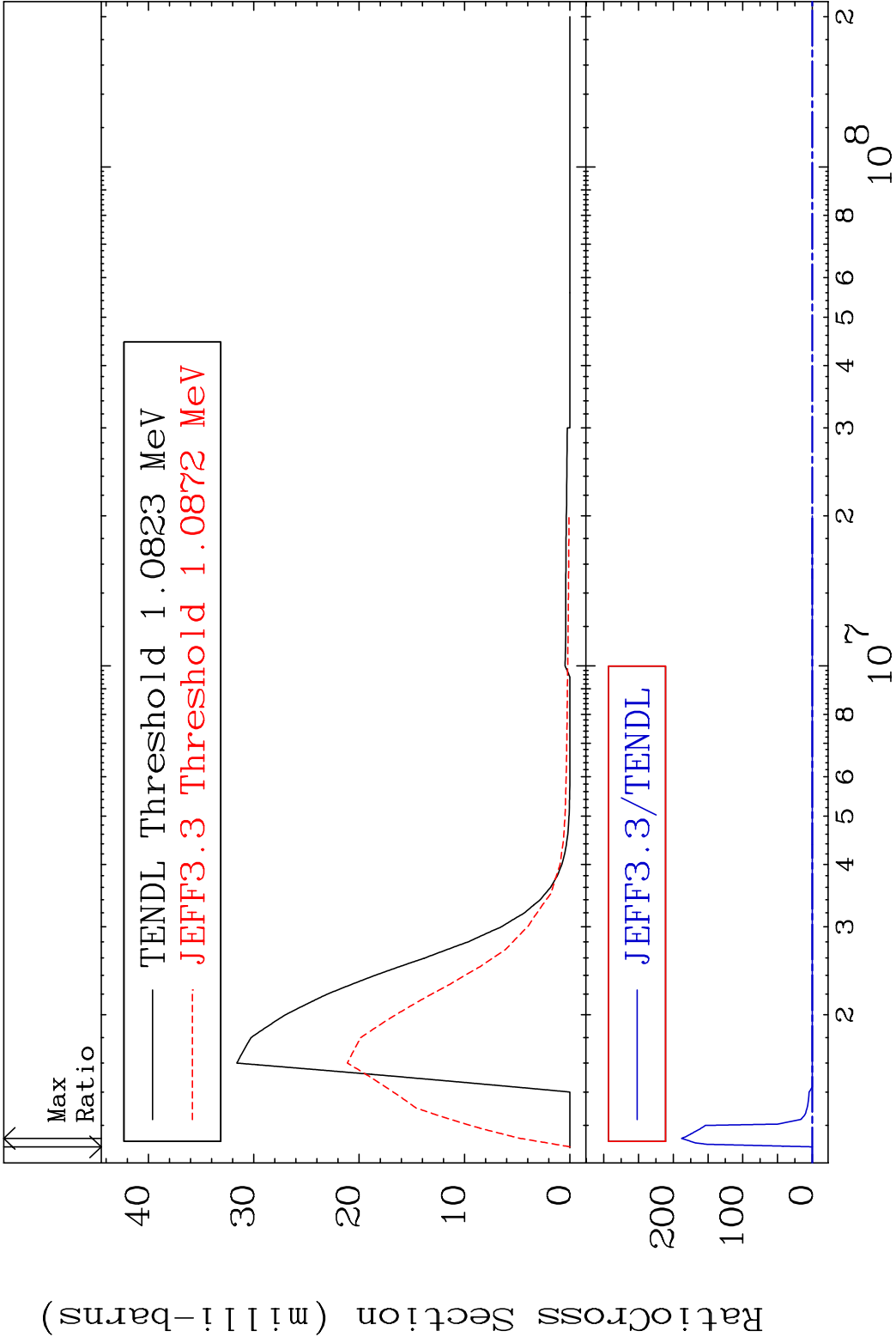
MAT 9434

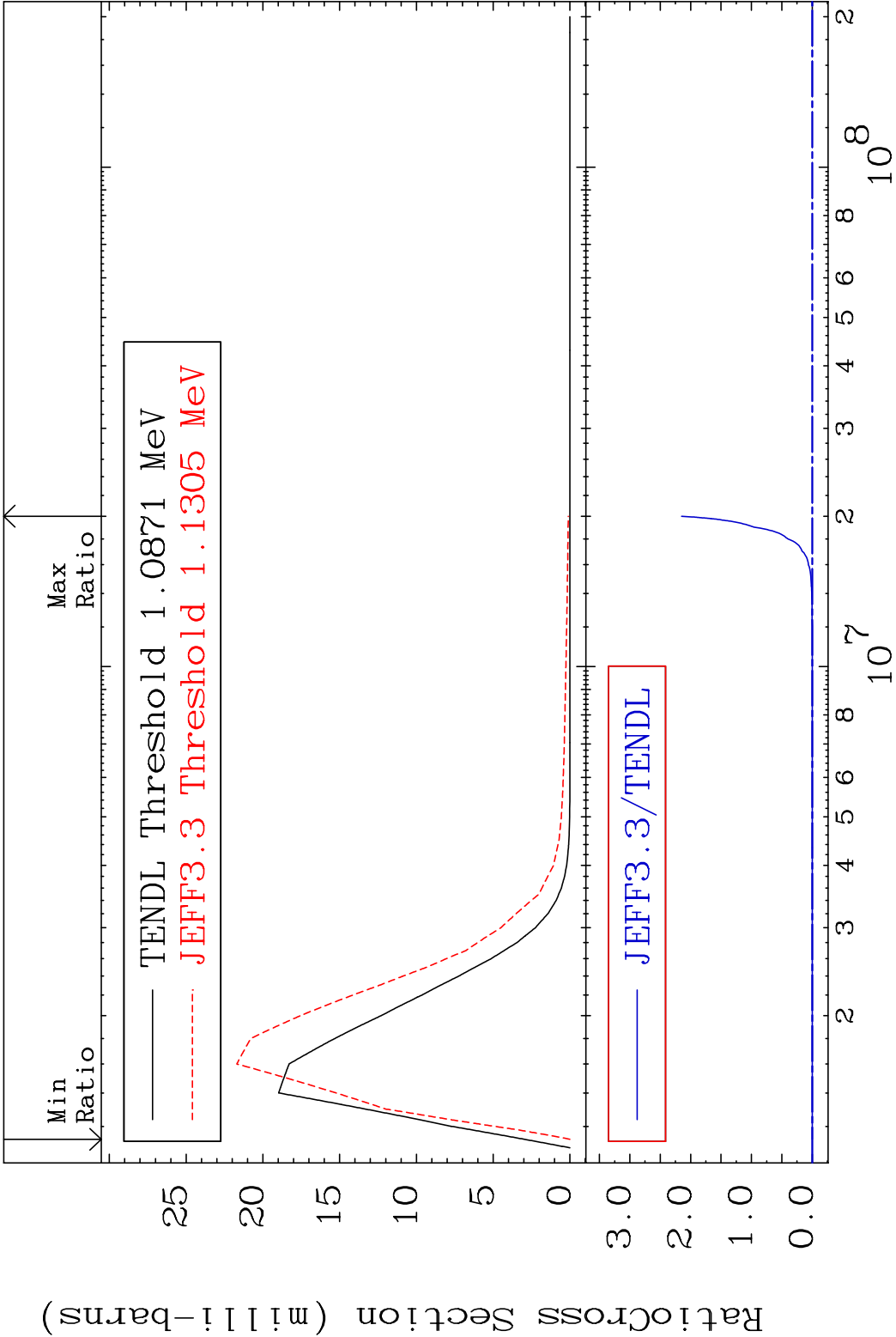
MT= 68 (n,n') Level

94-Pu-238

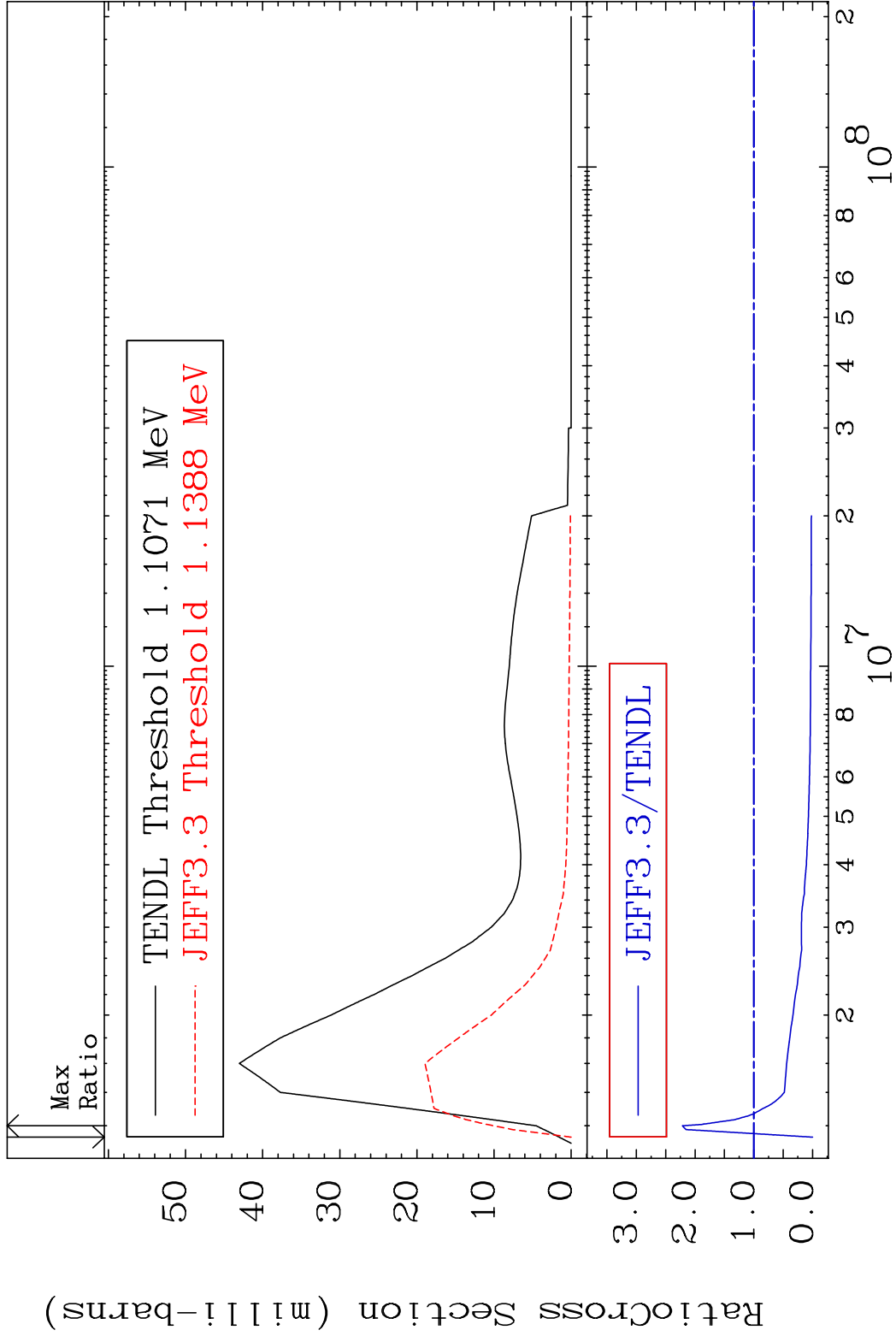
Cross Section

-100.0 To 9999. %





MAT 9434 MT= 70 (n,n') Level 94-Pu-238
Cross Section -100.0 To 121.7 %



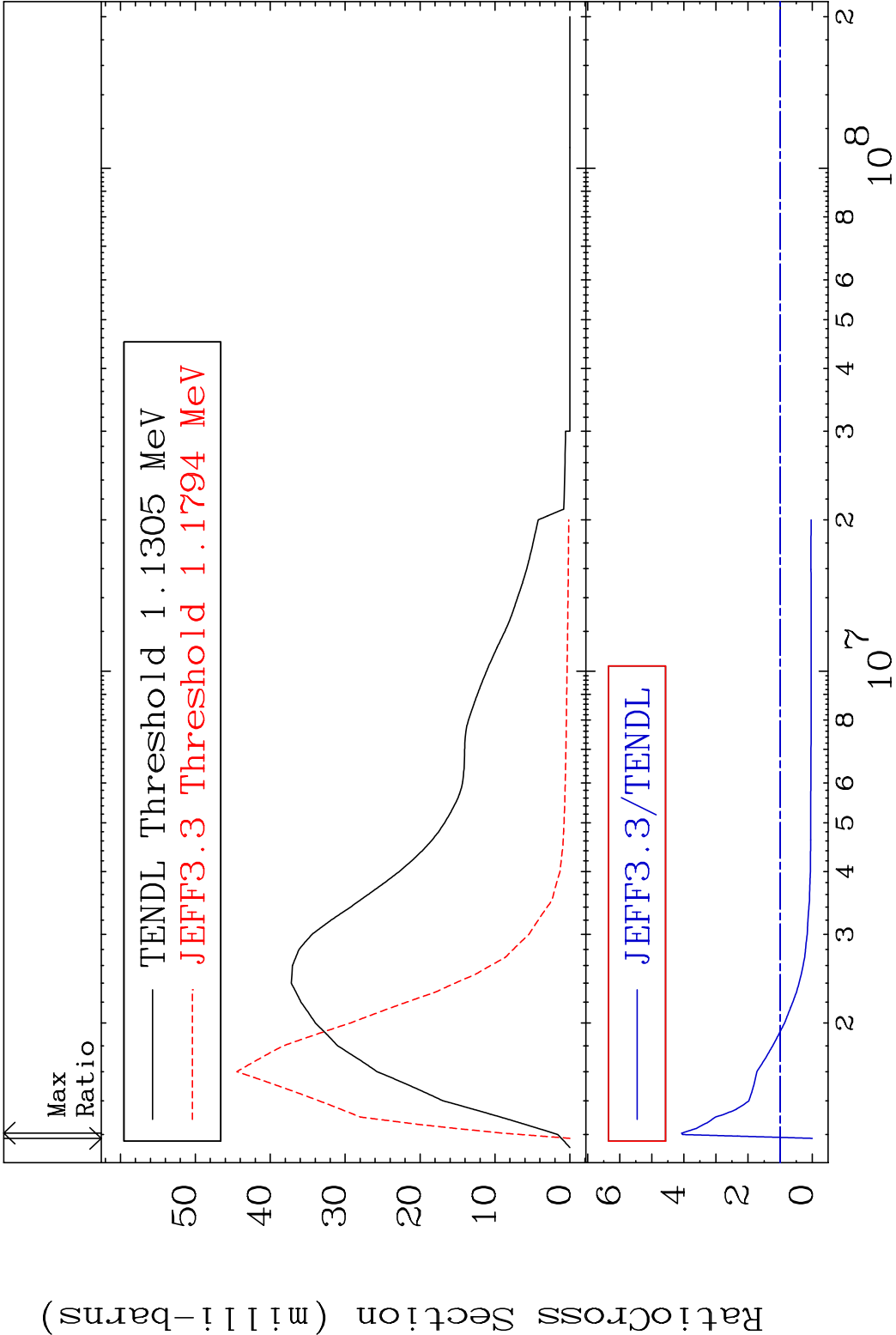
MAT 9434

MT= 71 (n,n') Level

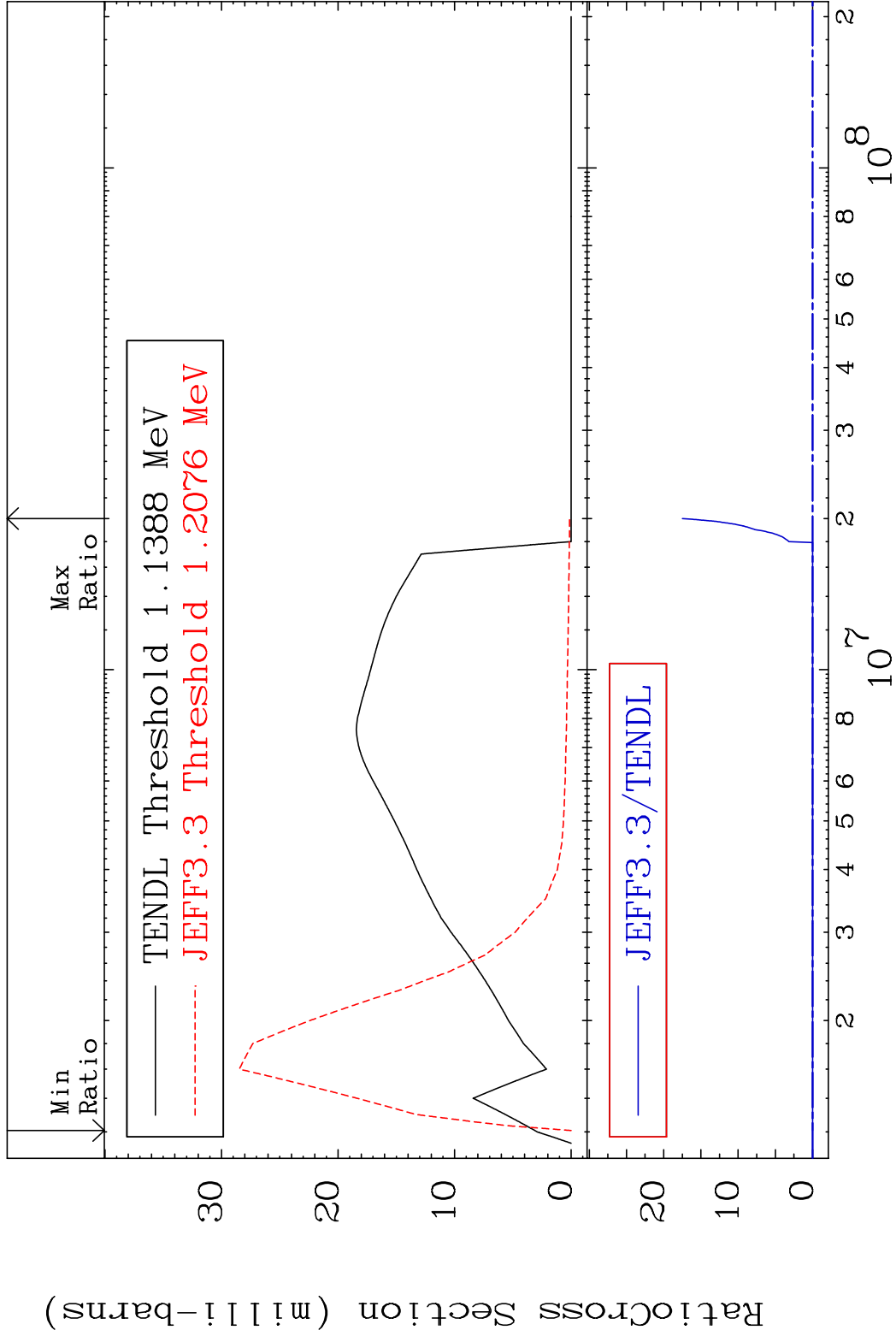
94-Pu-238

Cross Section

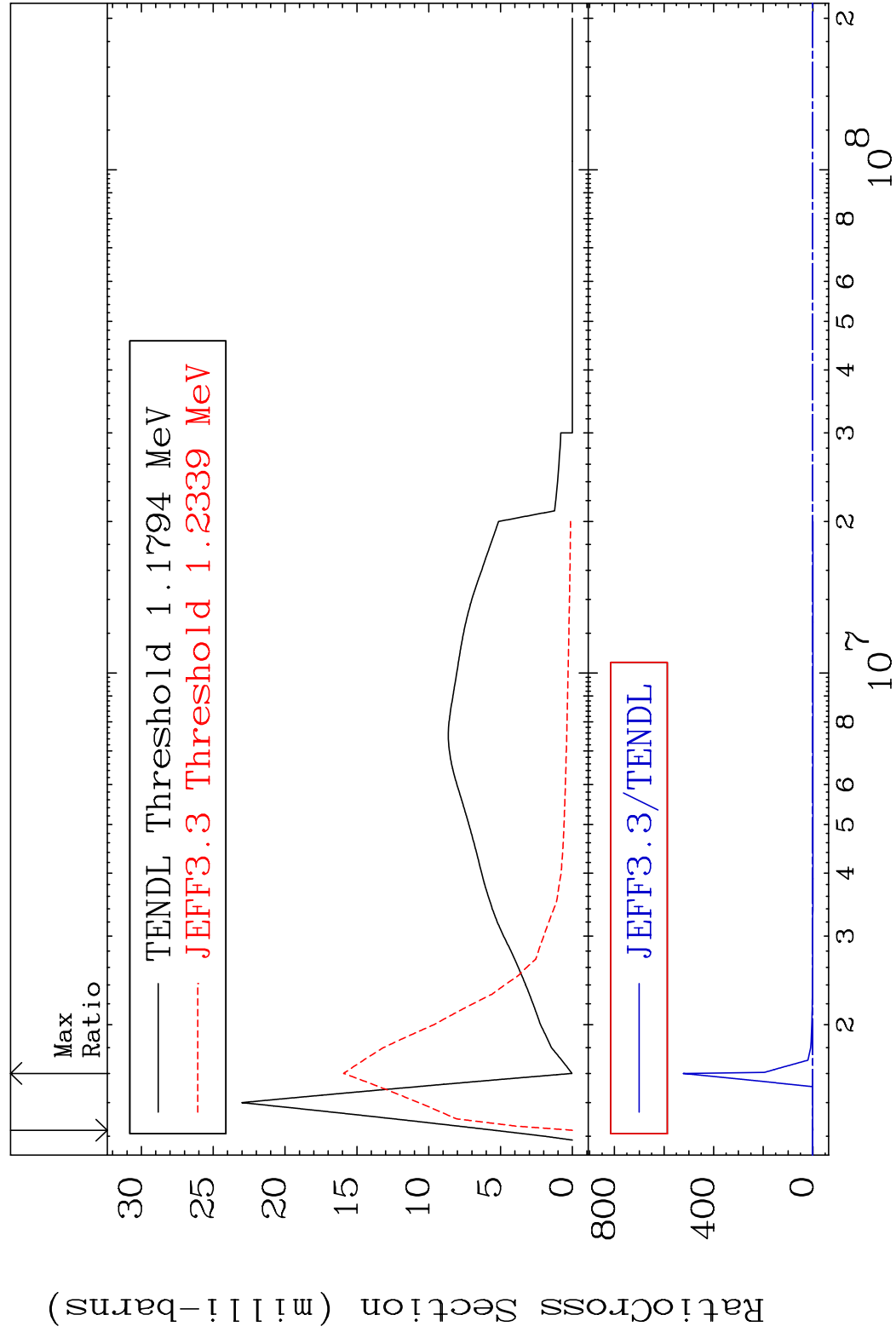
-100.0 To 307.3 %



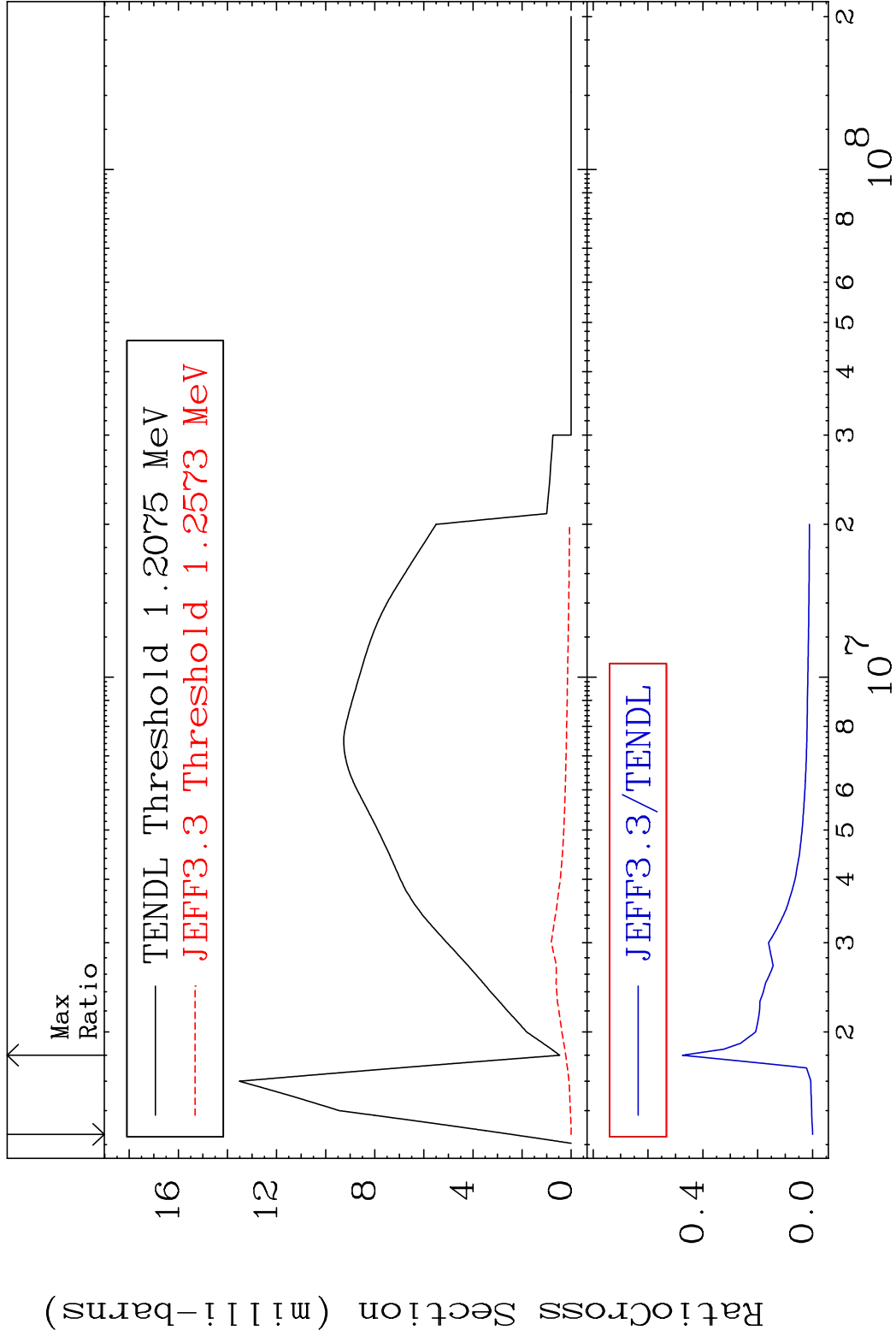
MAT 9434 MT= 72 (n,n') Level 94-Pu-238
Cross Section -100.0 To 9999. %

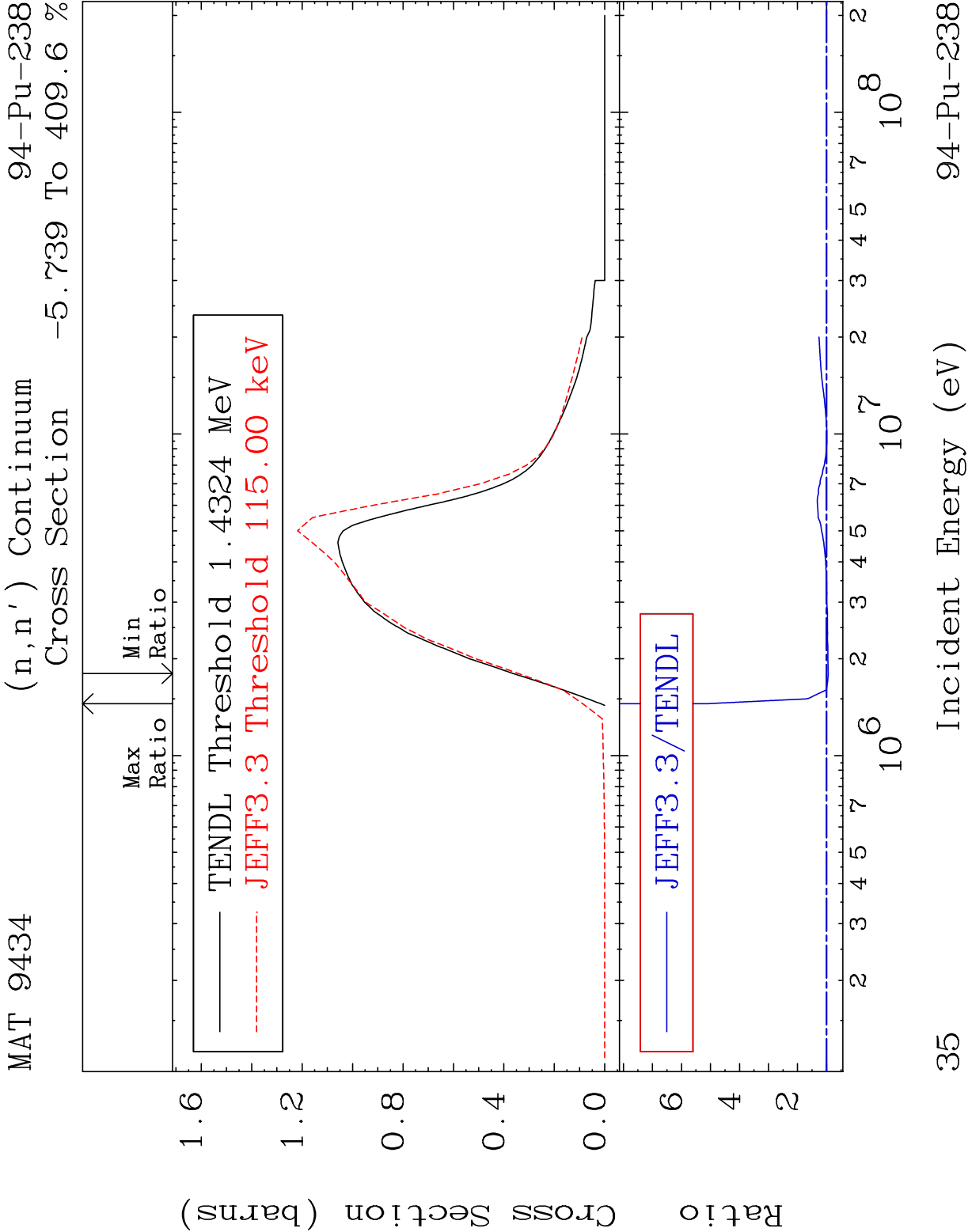


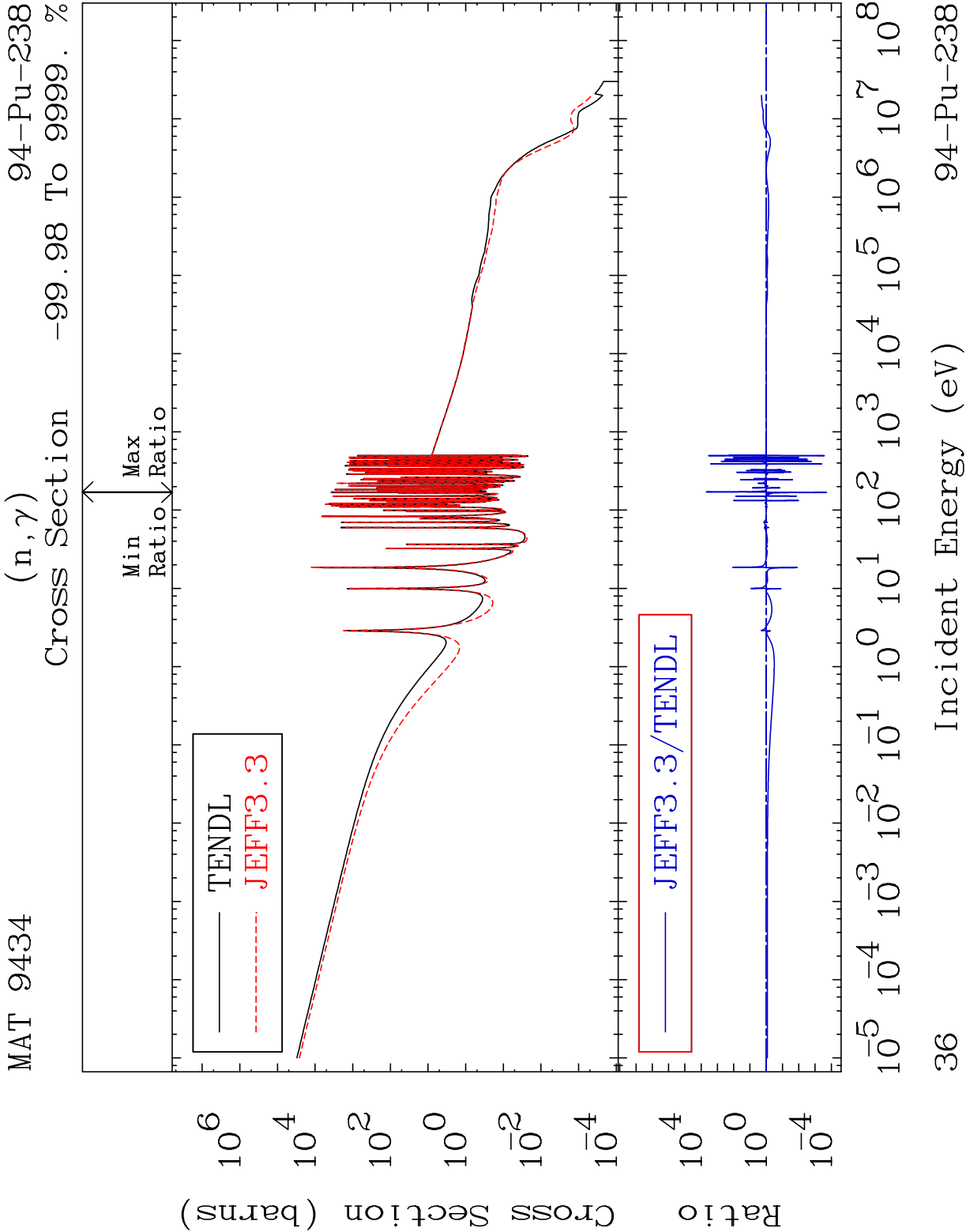
MAT 9434 MT= 73 (n,n') Level 94-Pu-238
 Cross Section -100.0 To 9999. %

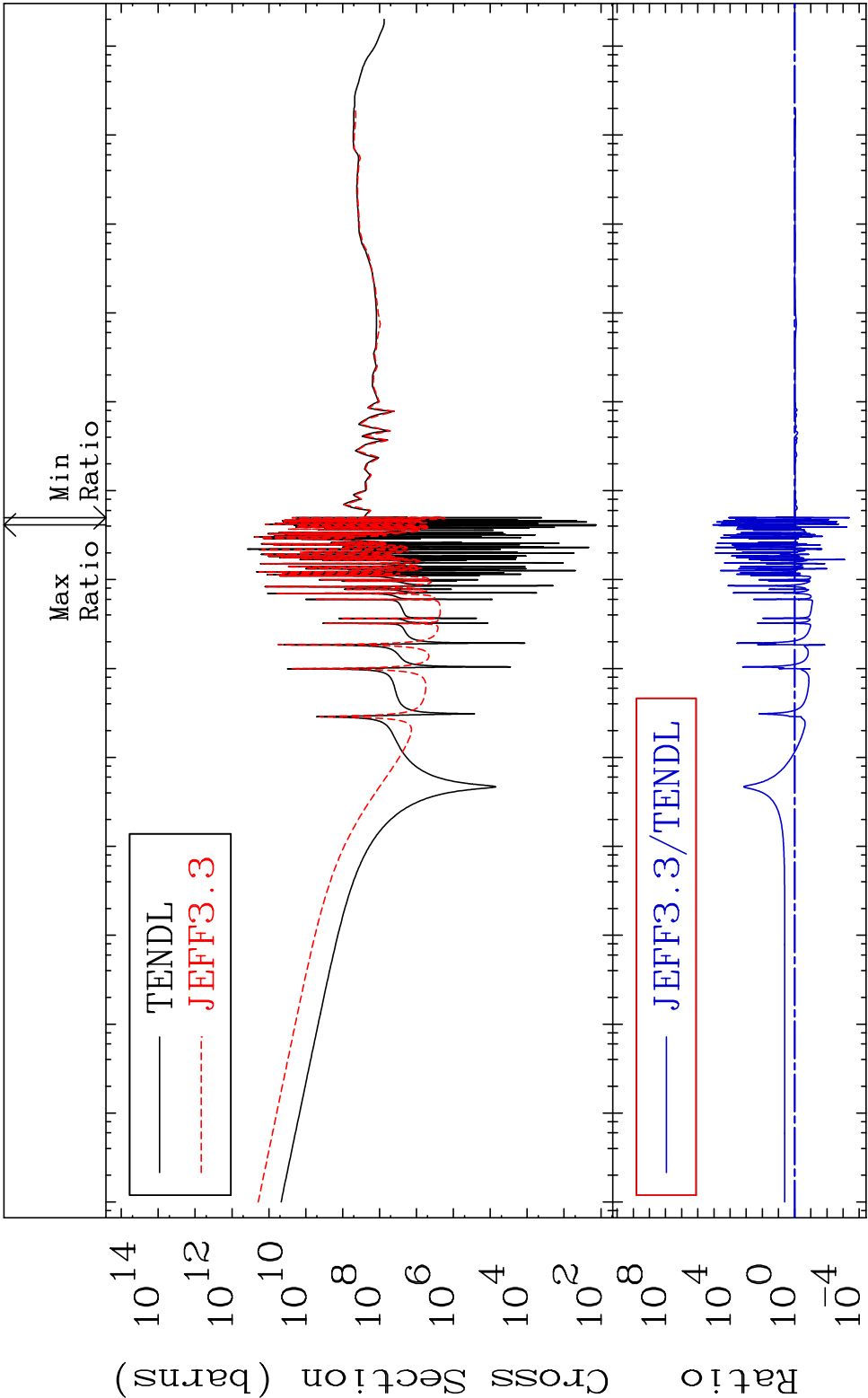


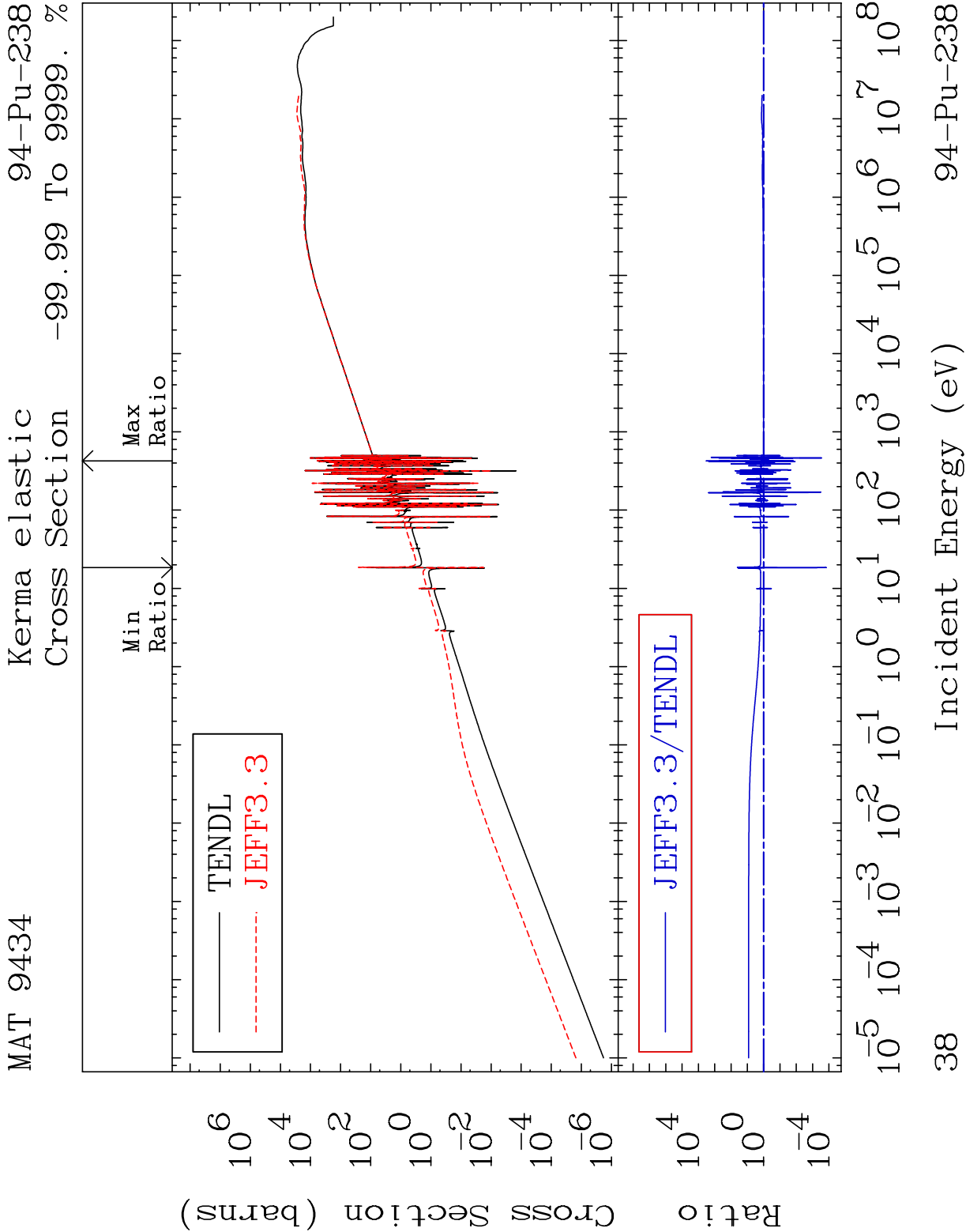
MAT 9434 MT= 74 (n,n') Level 94-Pu-238
Cross Section -100.0 To -52.52%



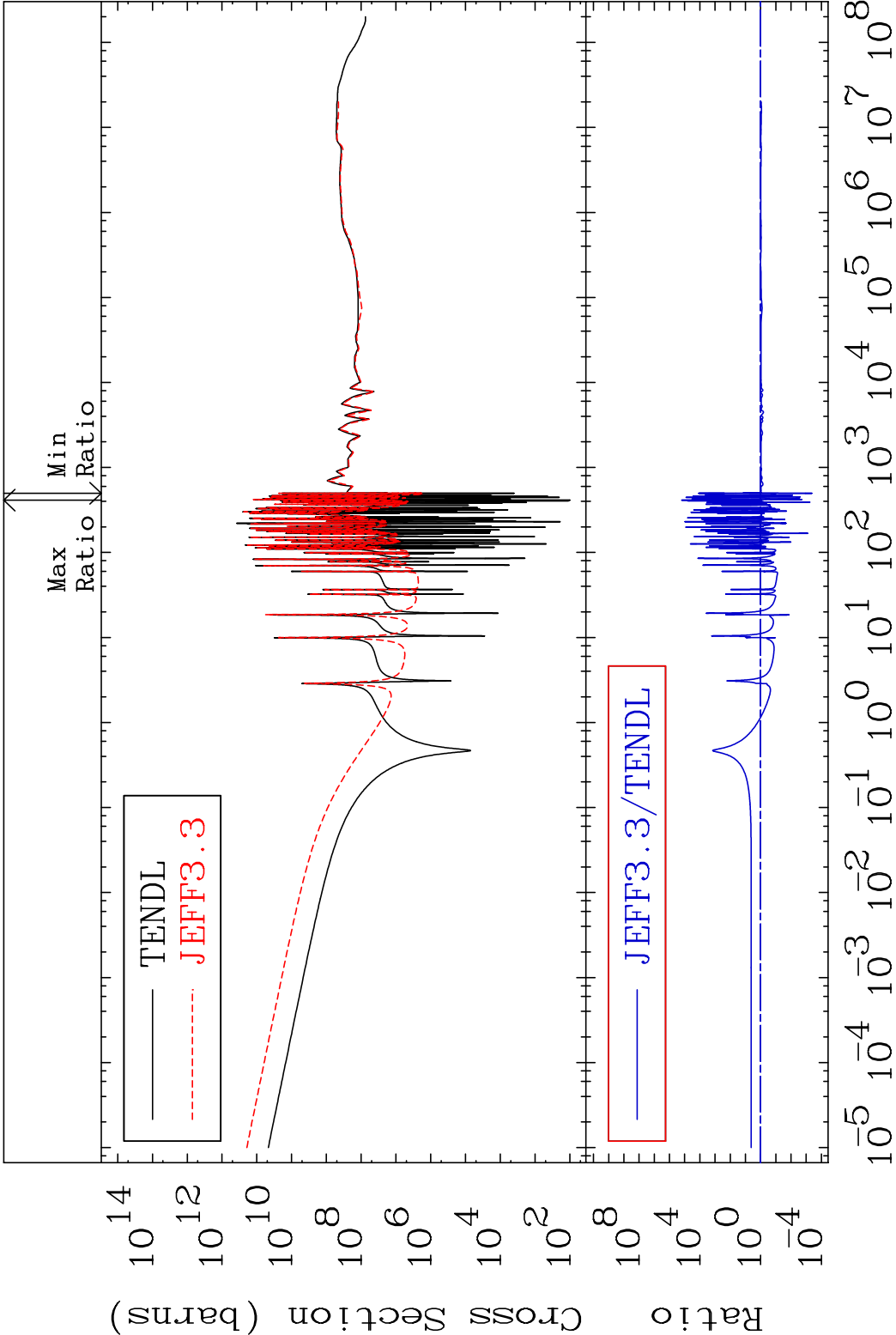






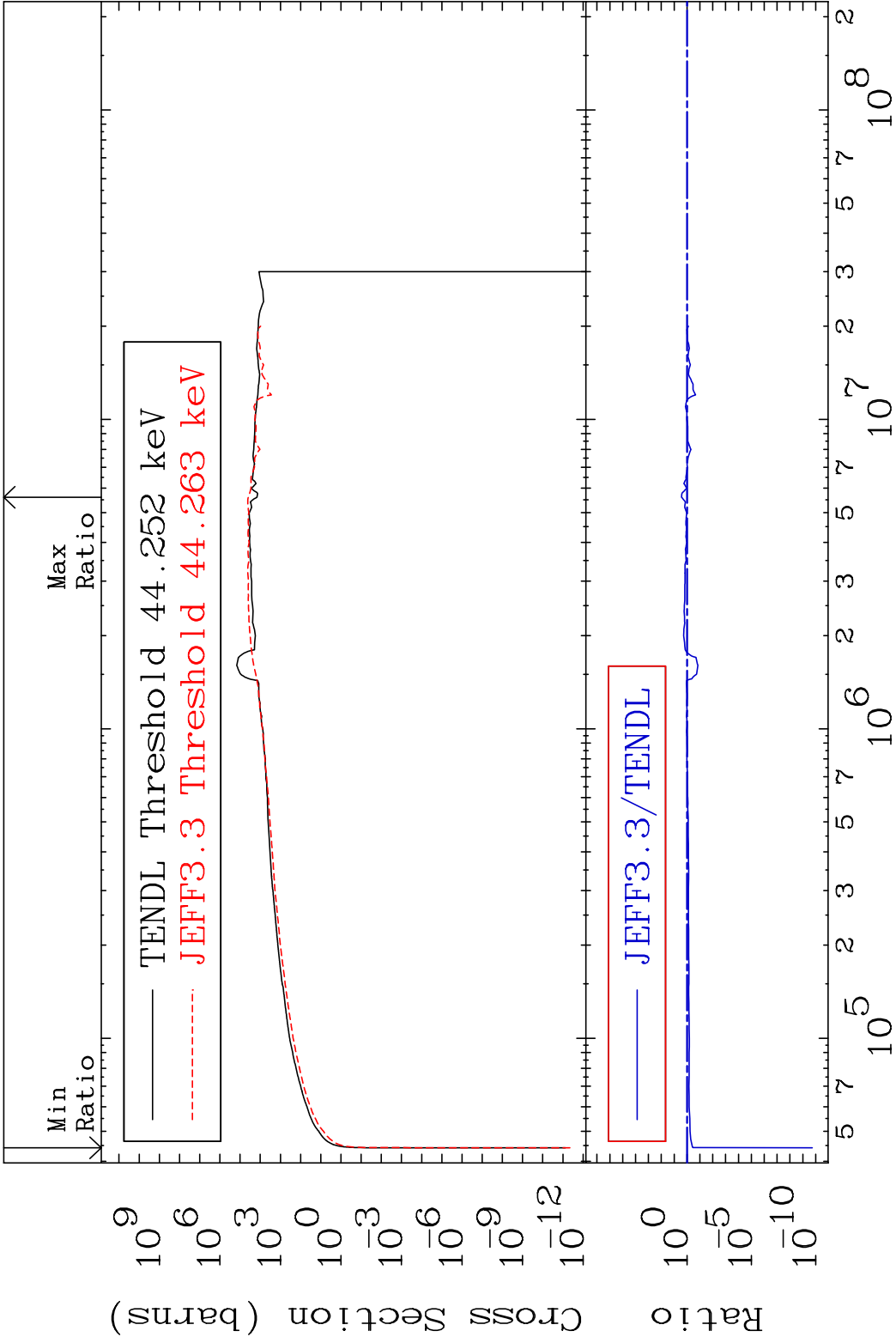


MAT 9434 Kerma non-elastic (all but mt2) 94-Pu-238
Cross Section -99.96 To 9999. %

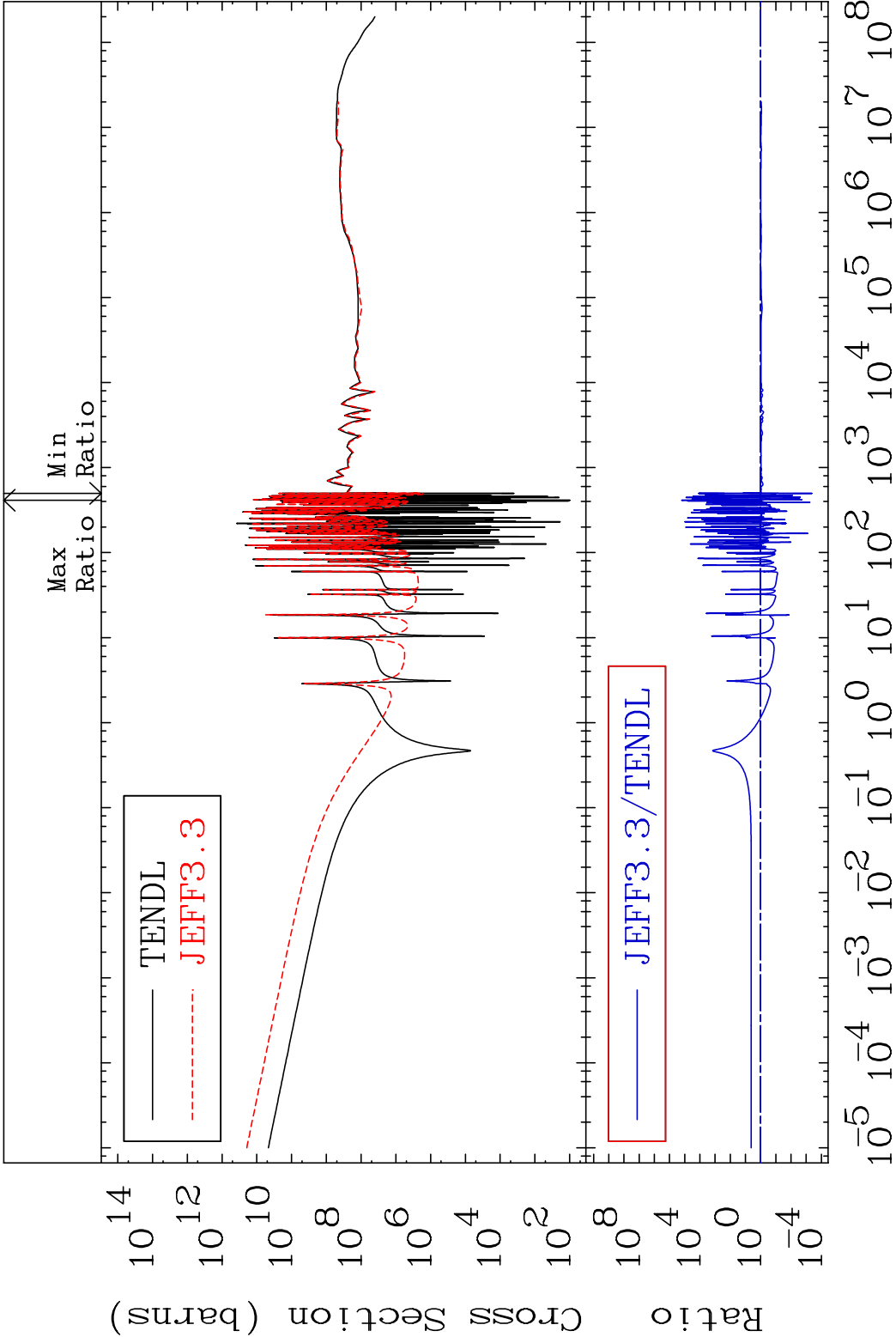


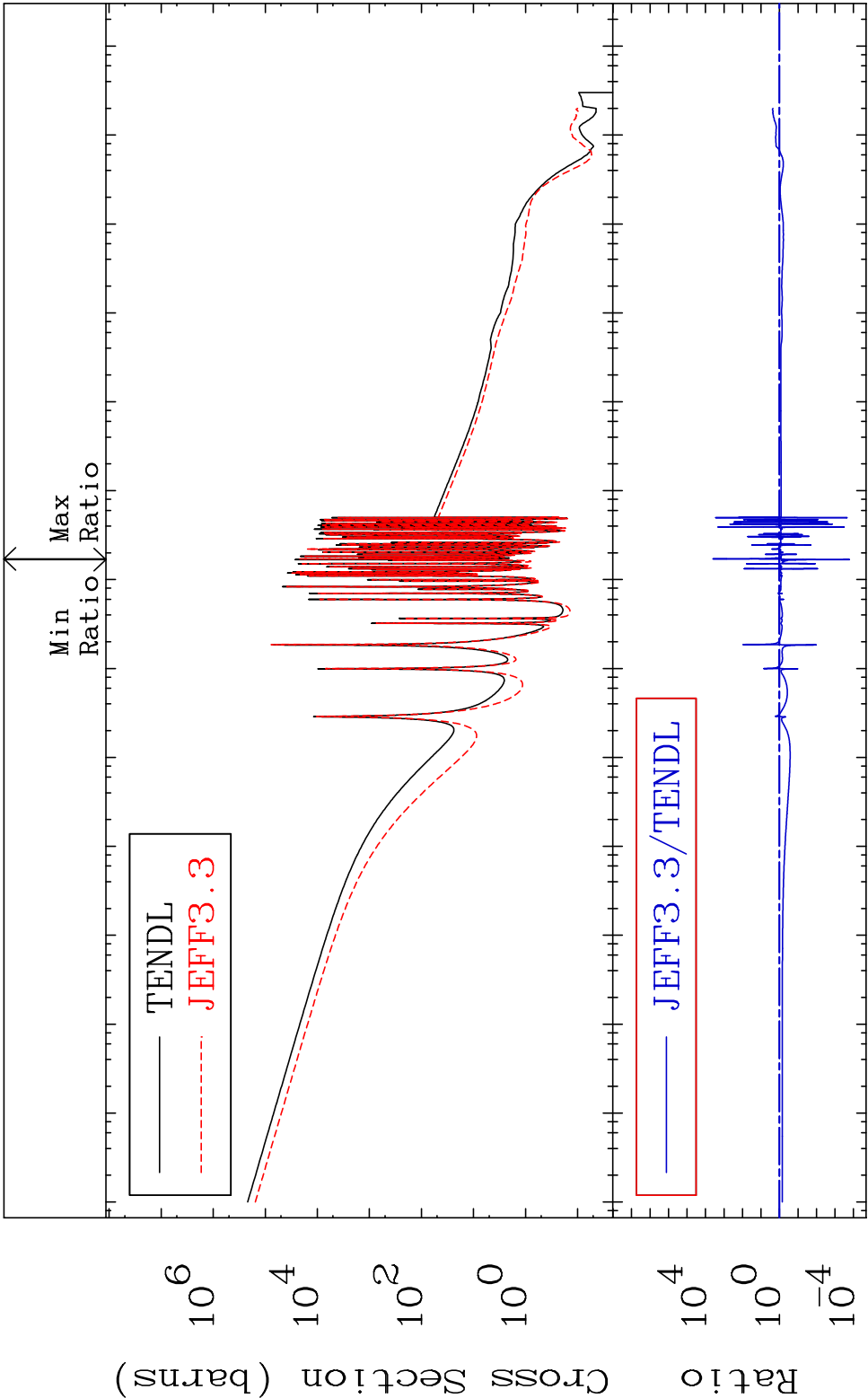
39 Incident Energy (eV) 94-Pu-238

MAT 9434 Kerma inelastic (mt51-91) 94-Pu-238
Cross Section -100.0 To 166.7 %



MAT 9434 Kerma fission (mt18 or mt19-20-21-38) 94-Pu-238
Cross Section -99.96 To 9999. %





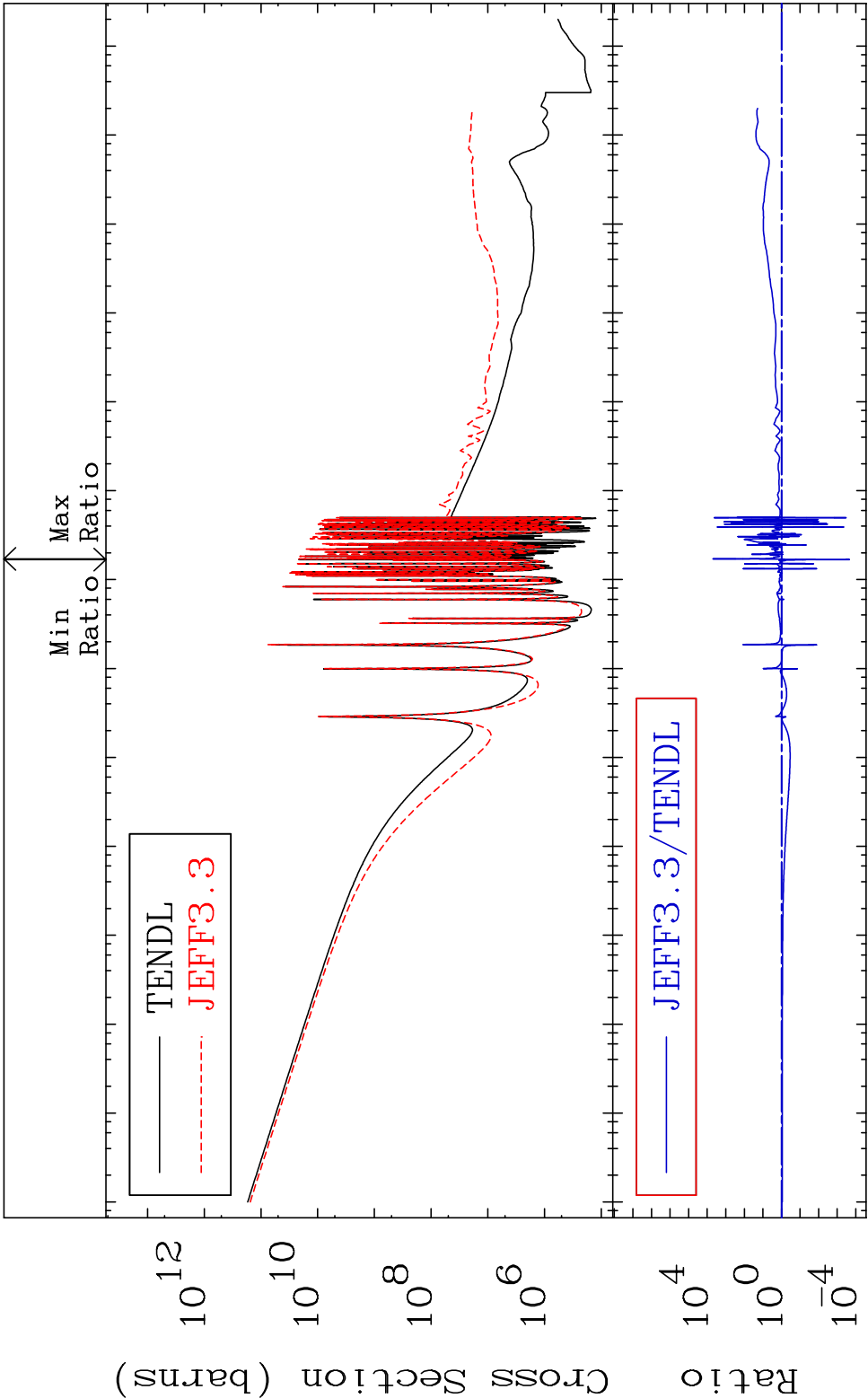
MAT 9434

Total photon (eV-barns)

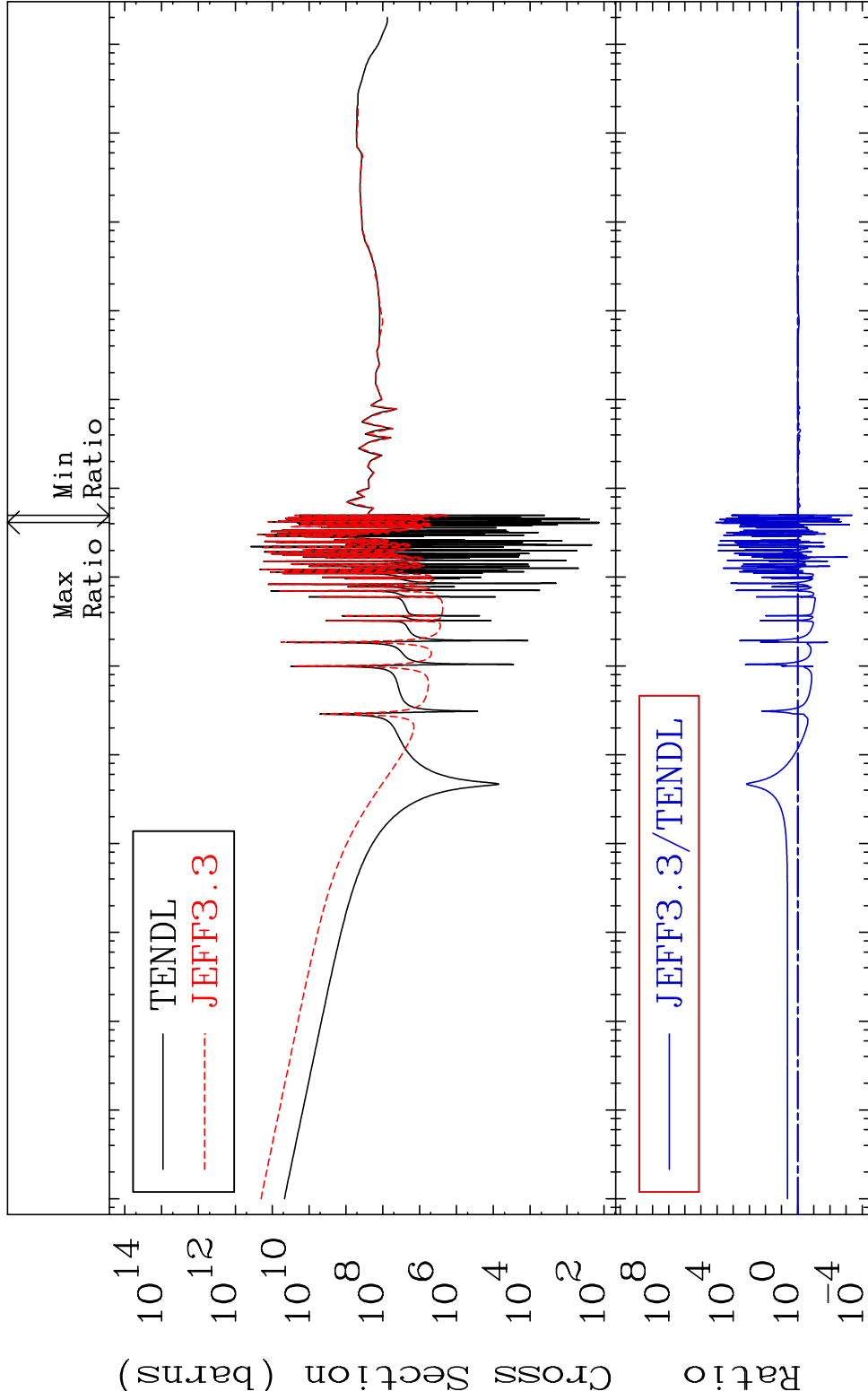
94-Pu-238

Cross Section

-99.98 To 9999. %



MAT 9434 Total kinematic kerma (high limit) 94-Pu-238
Cross Section -99.96 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

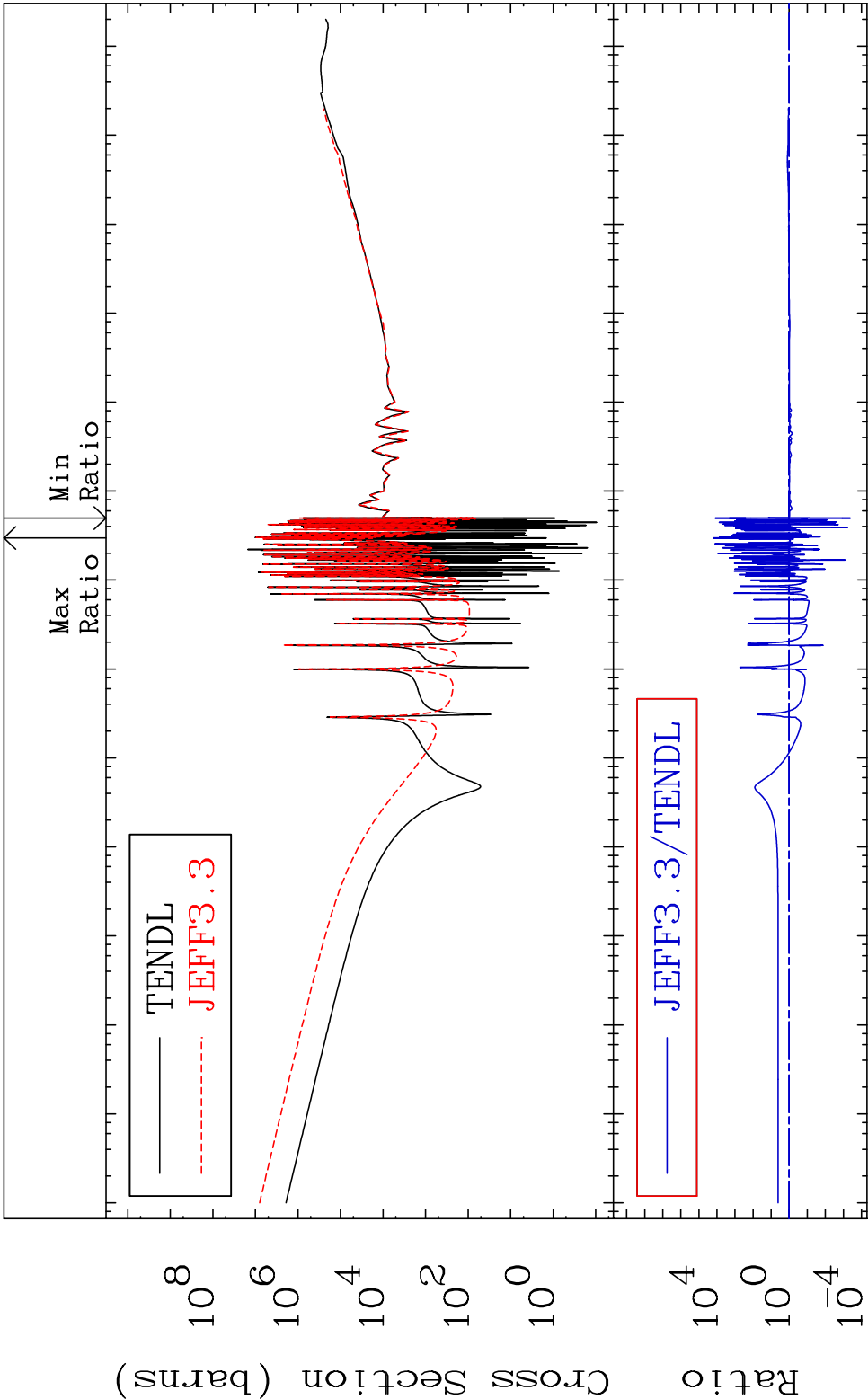
MAT 9434

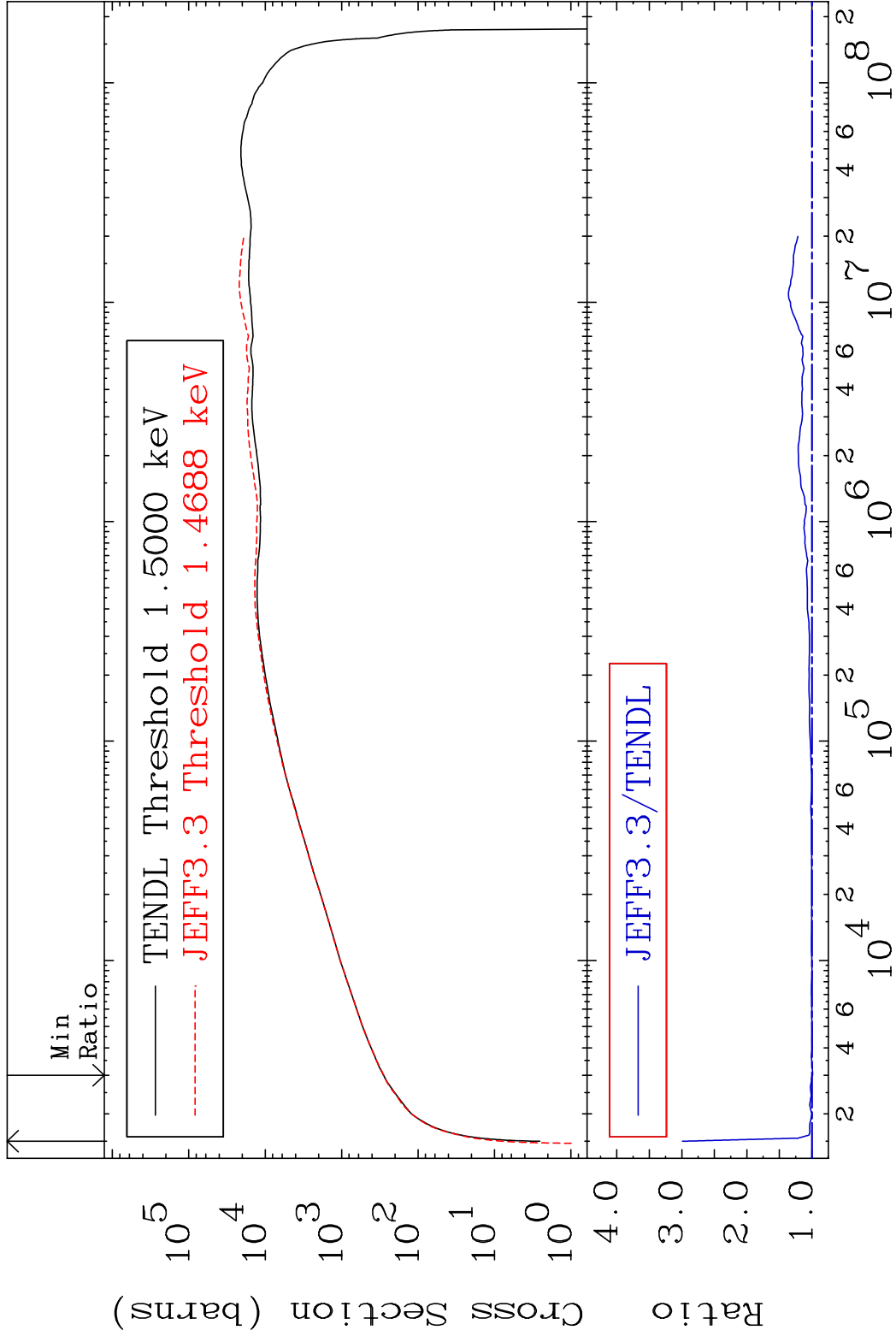
Dpa total (eV-barns)

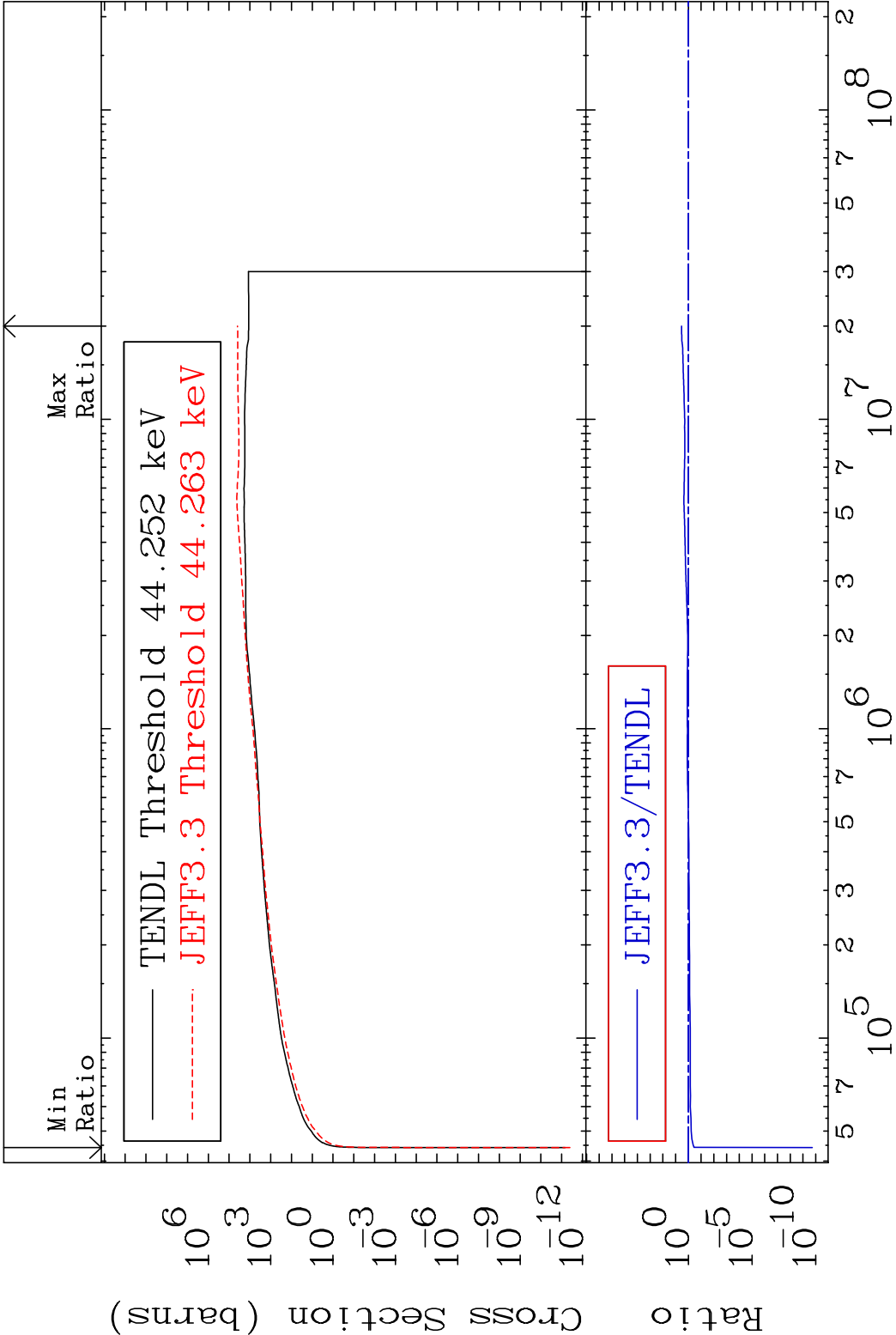
94-Pu-238

Cross Section

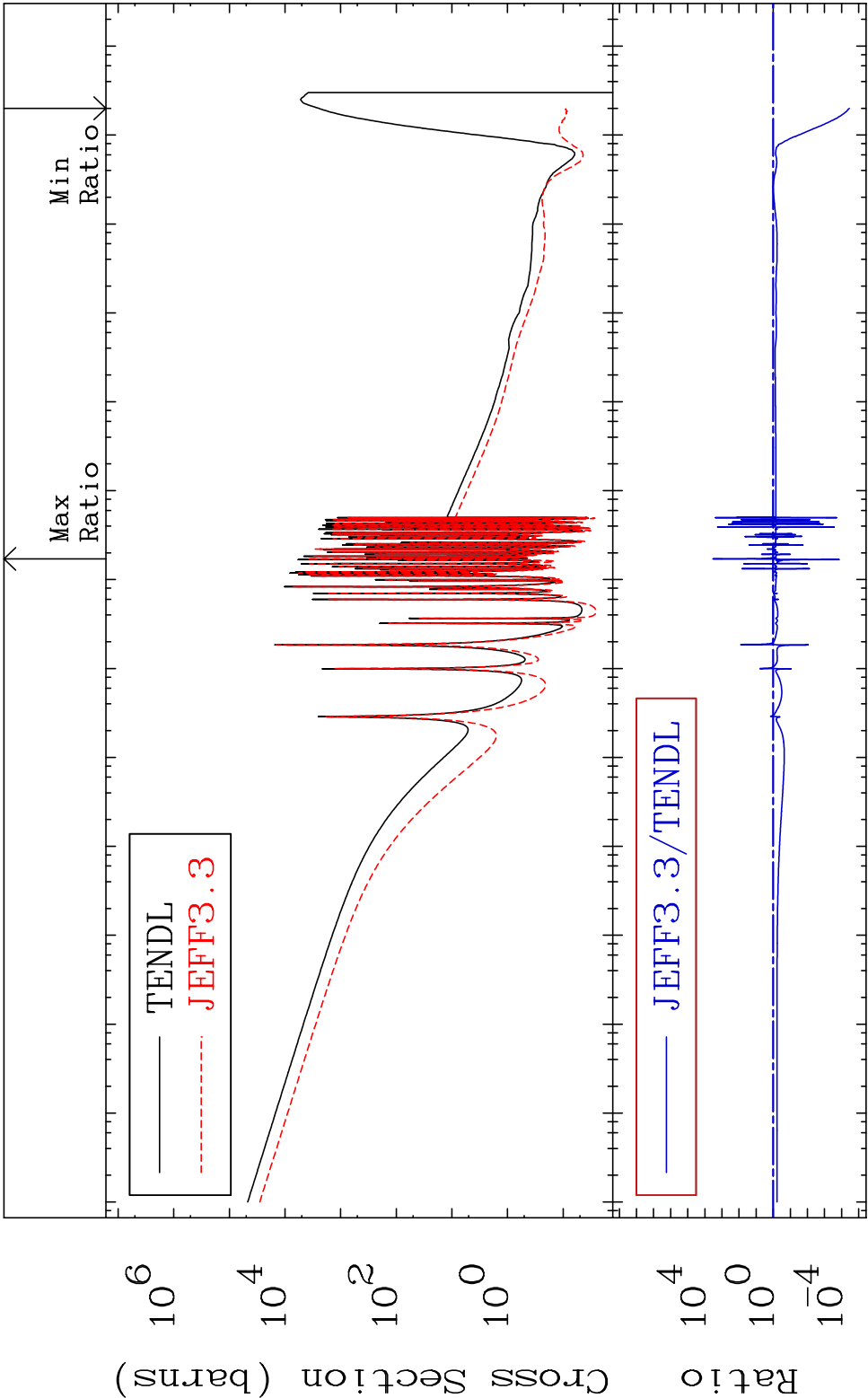
-99.96 To 9999. %

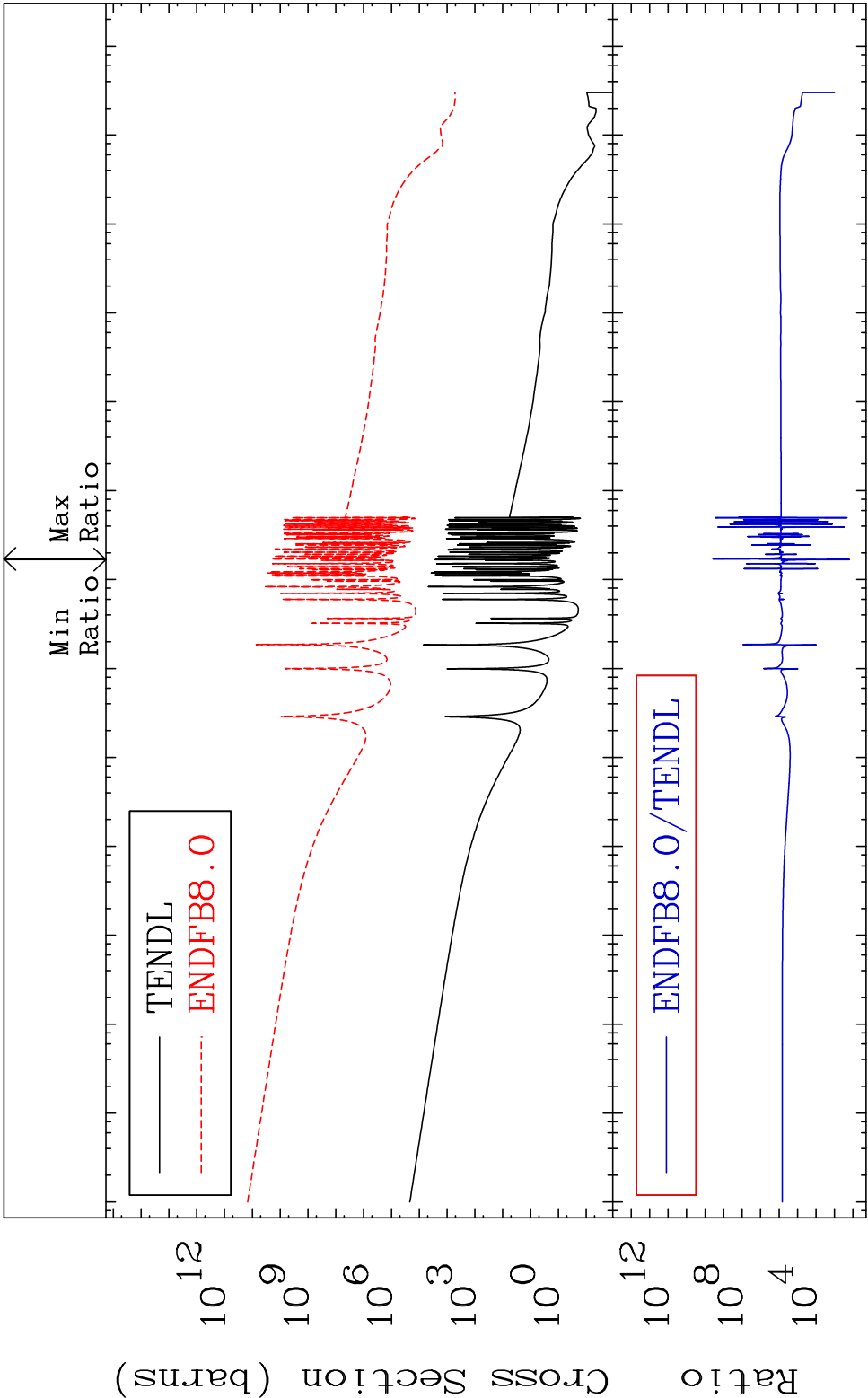


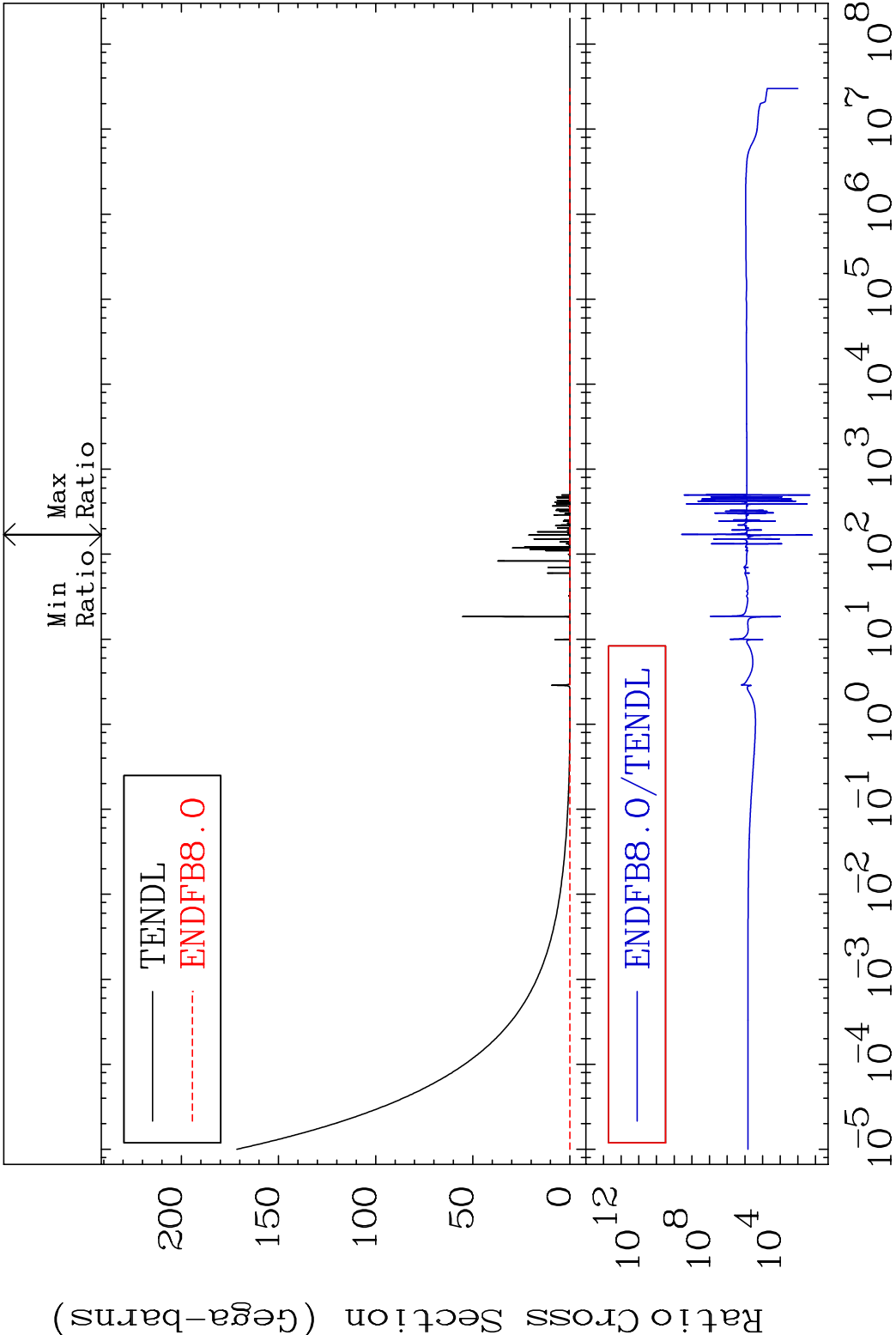




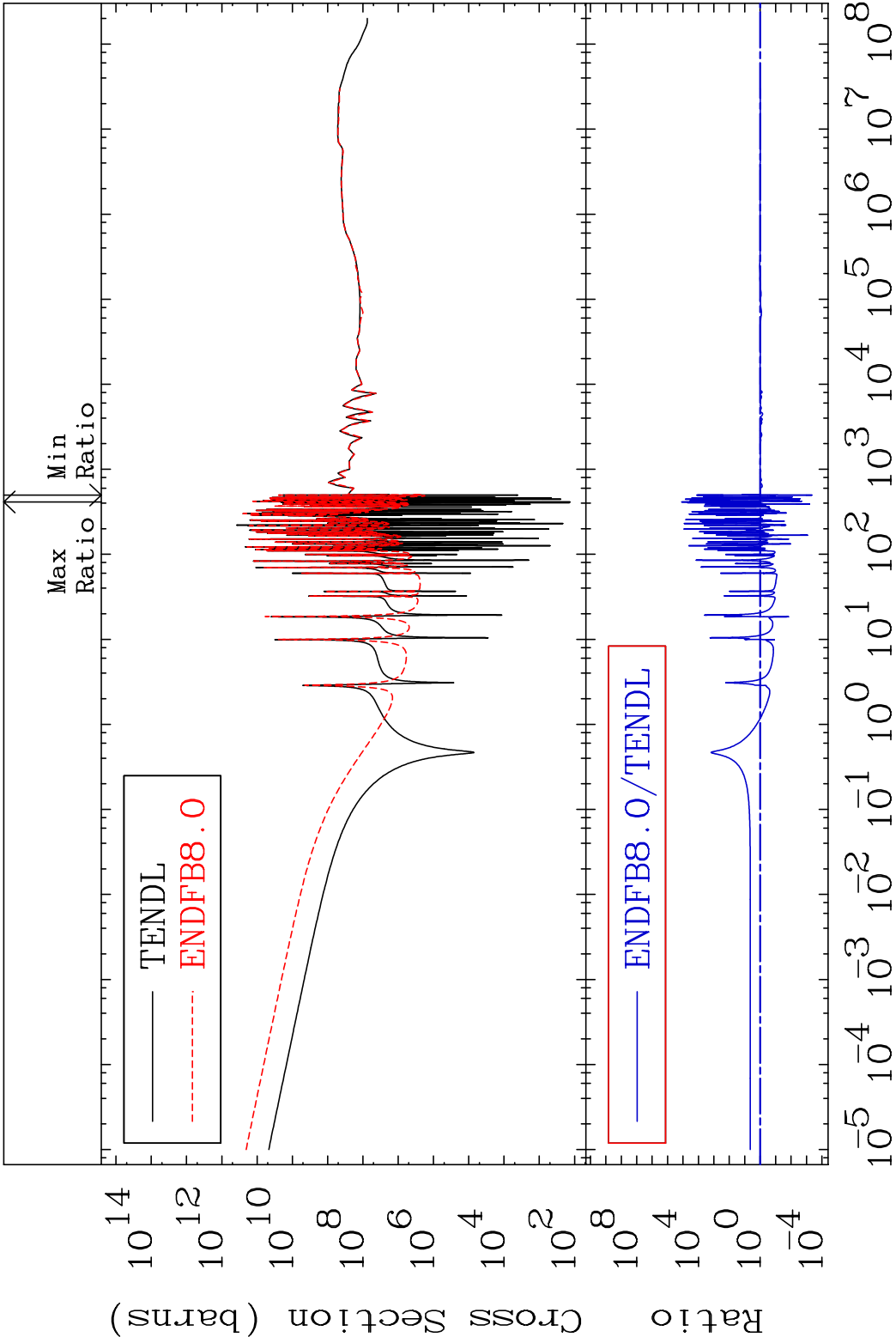
MAT 9434 Dpa disappearance (mt102 -120) 94-Pu-238
Cross Section -100.0 To 9999. %







MAT 9434 Total kinematic kerma (high limit) 94-Pu-238
Cross Section -99.96 To 9999. %



MAT 9434 Dpa total (eV-barns) 94-Pu-238
Cross Section -99.96 To 9999. %

