

Program Complot
(Version 2021-1)

by

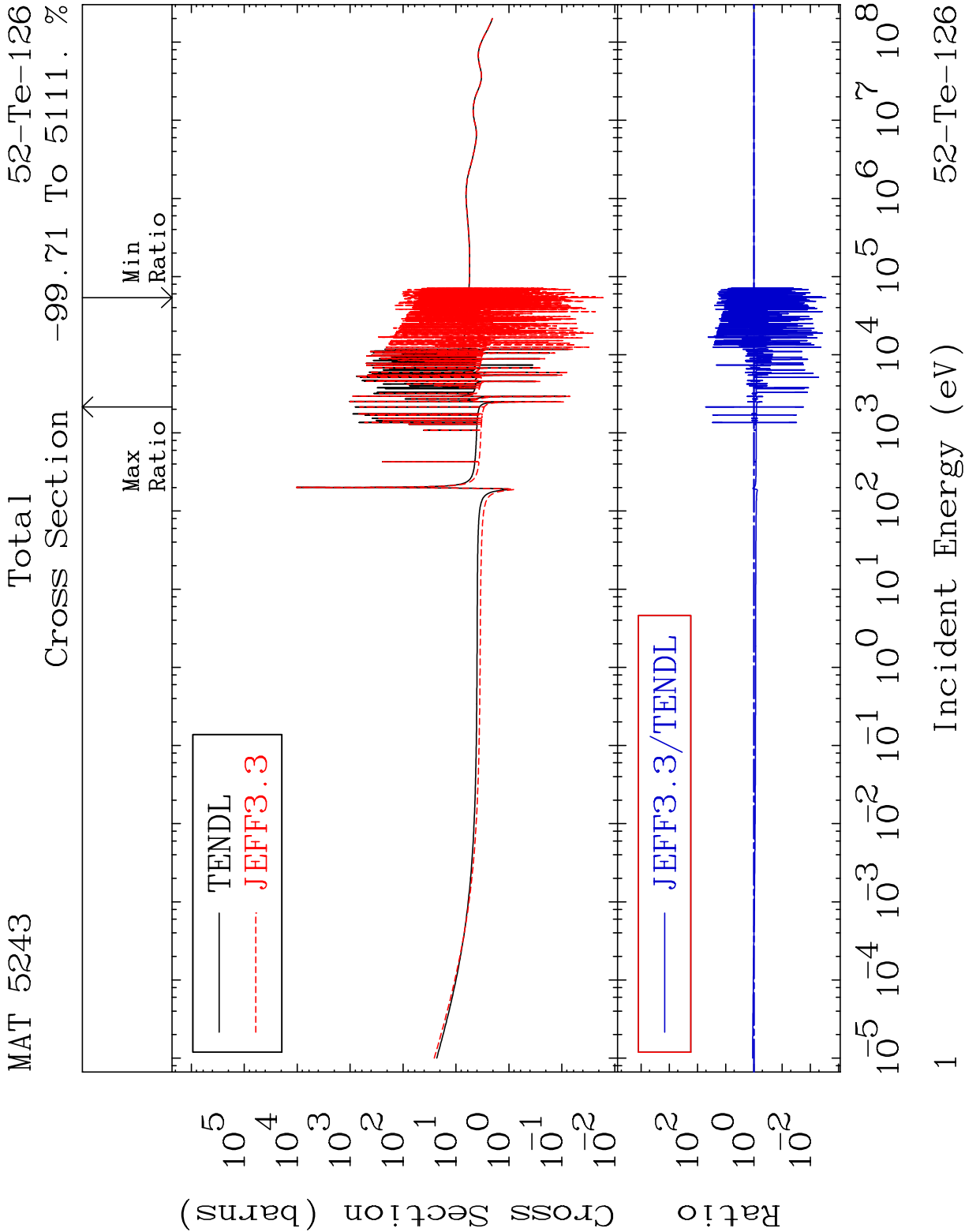
Dermott E. Cullen
(Present Contact Information)

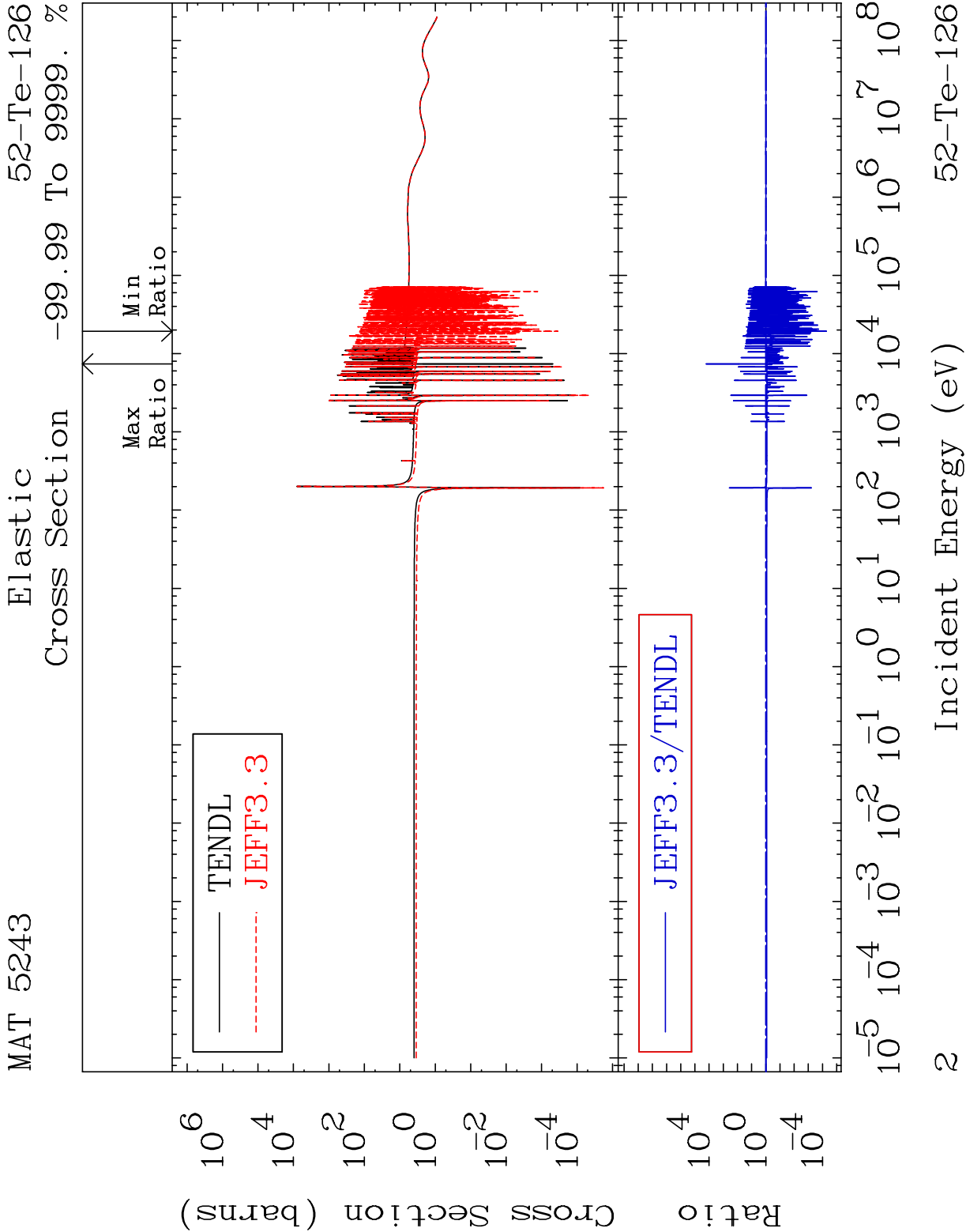
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

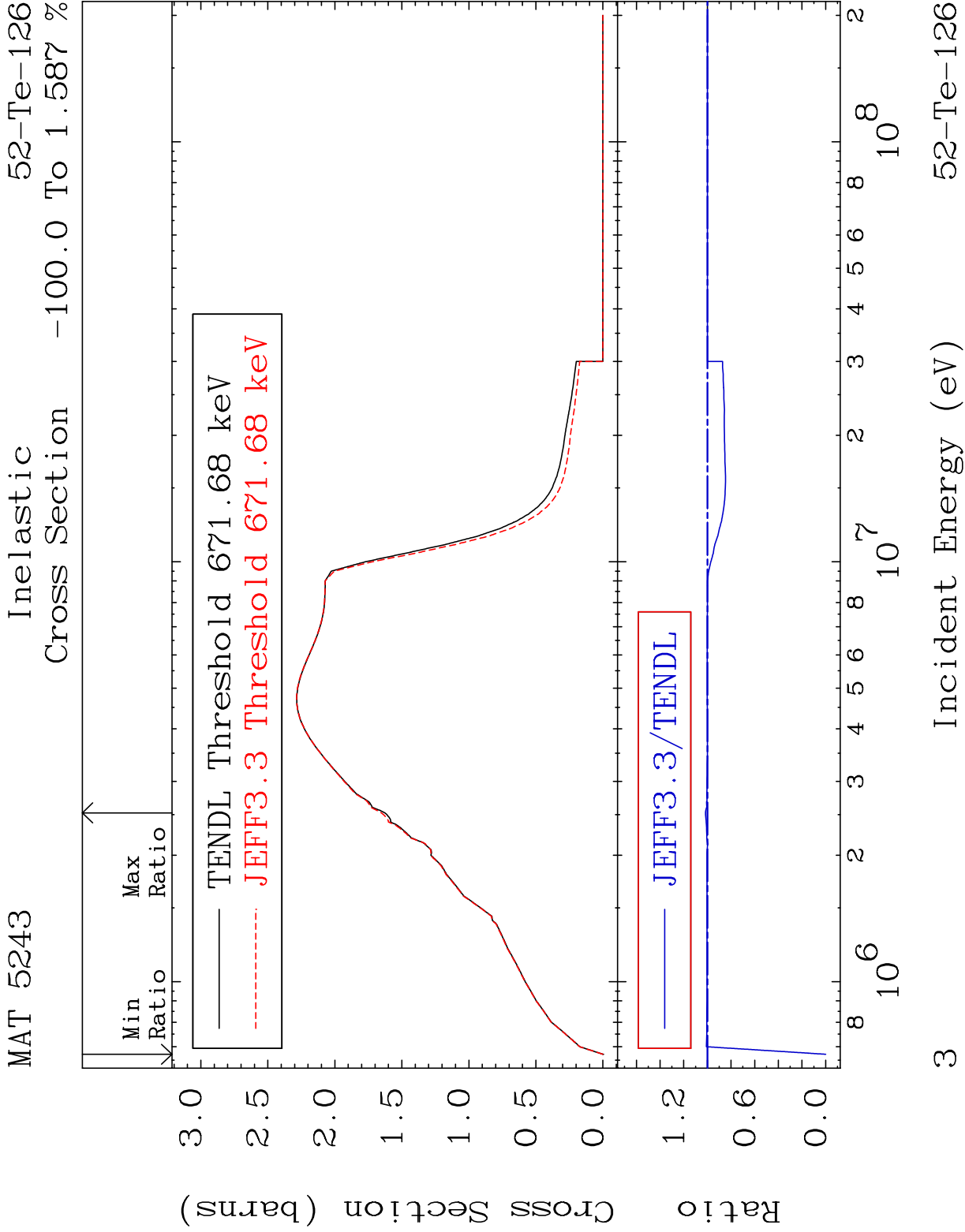
Tele: 925-443-1911

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

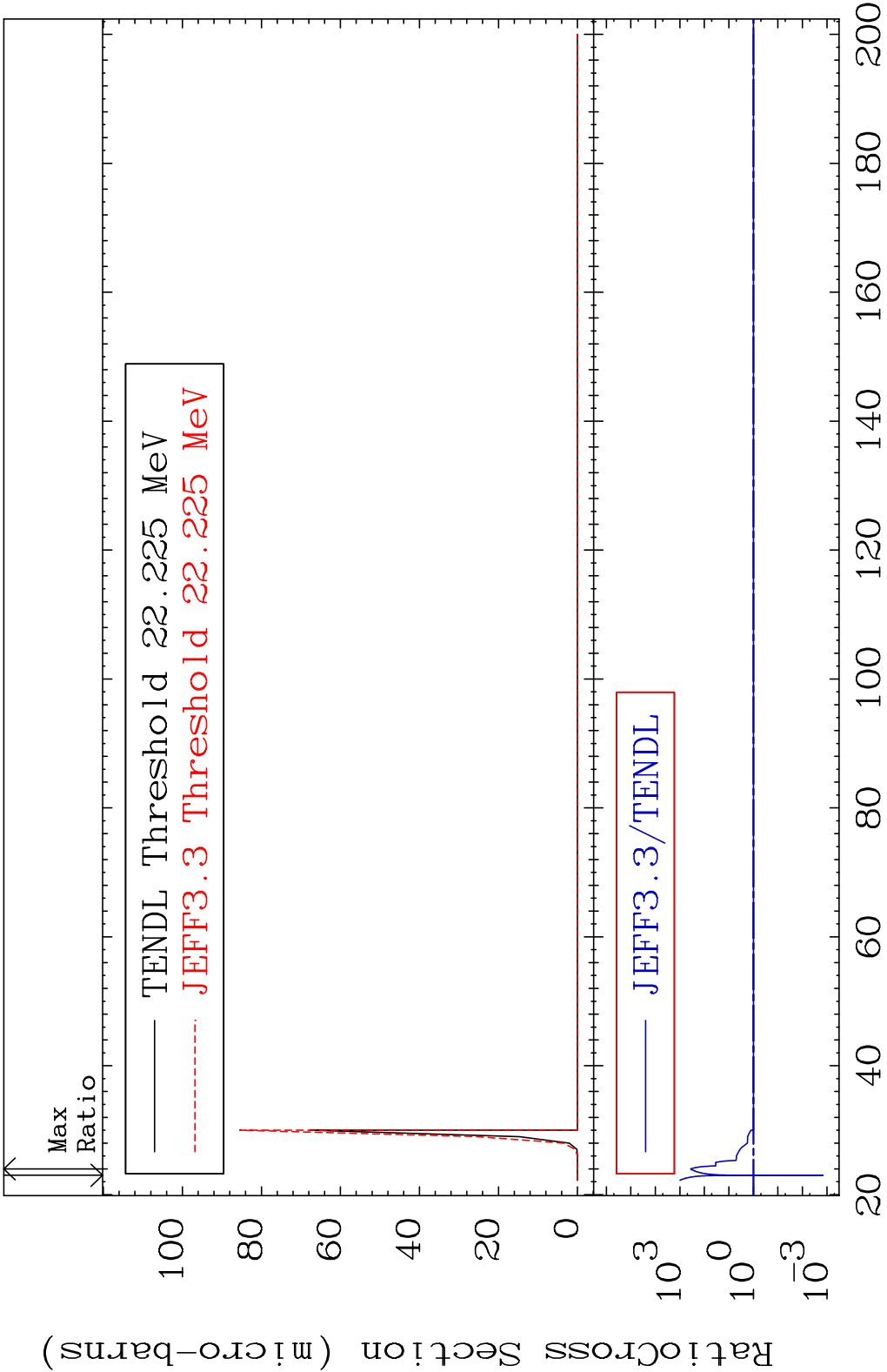
Press Mouse Button to Start

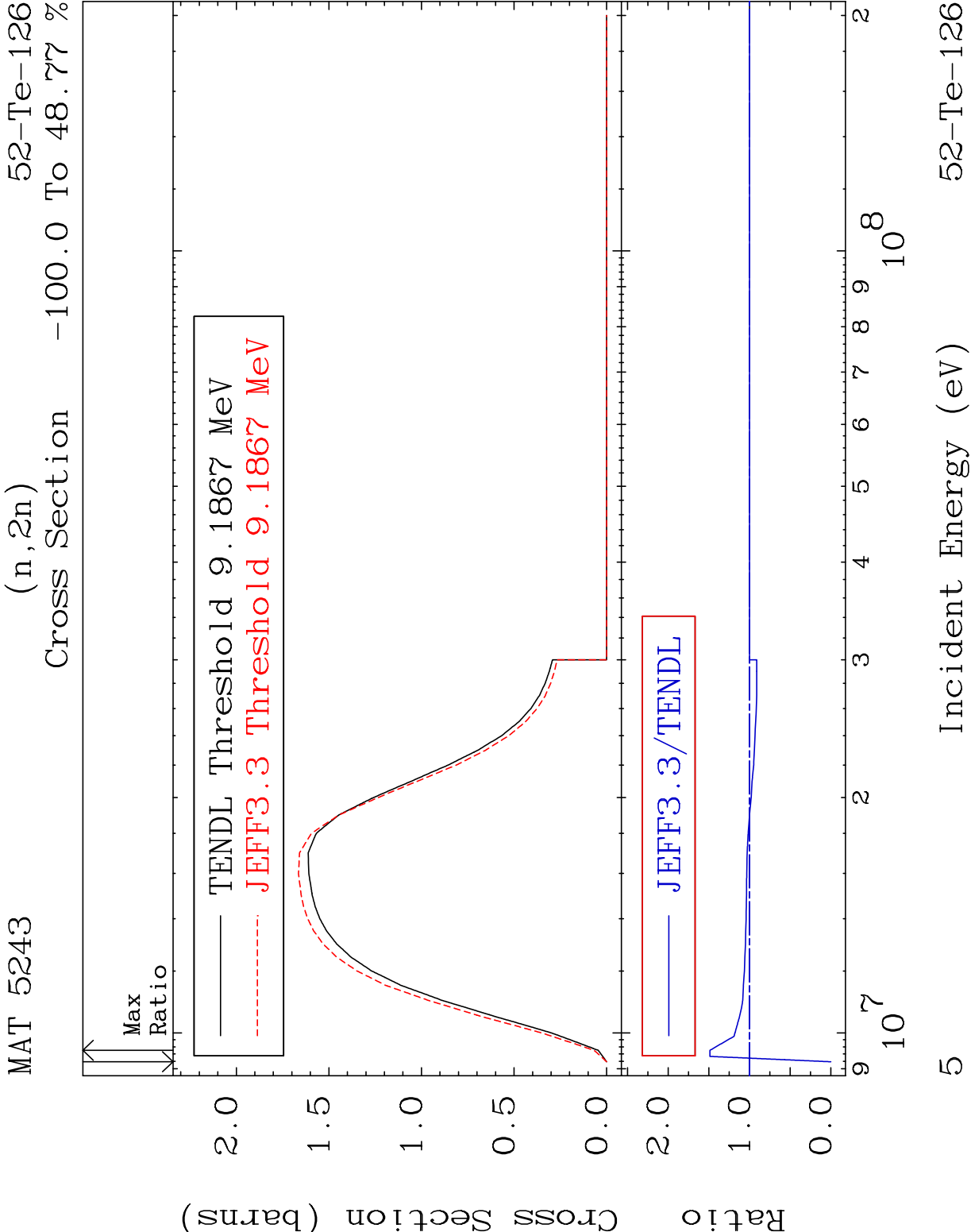


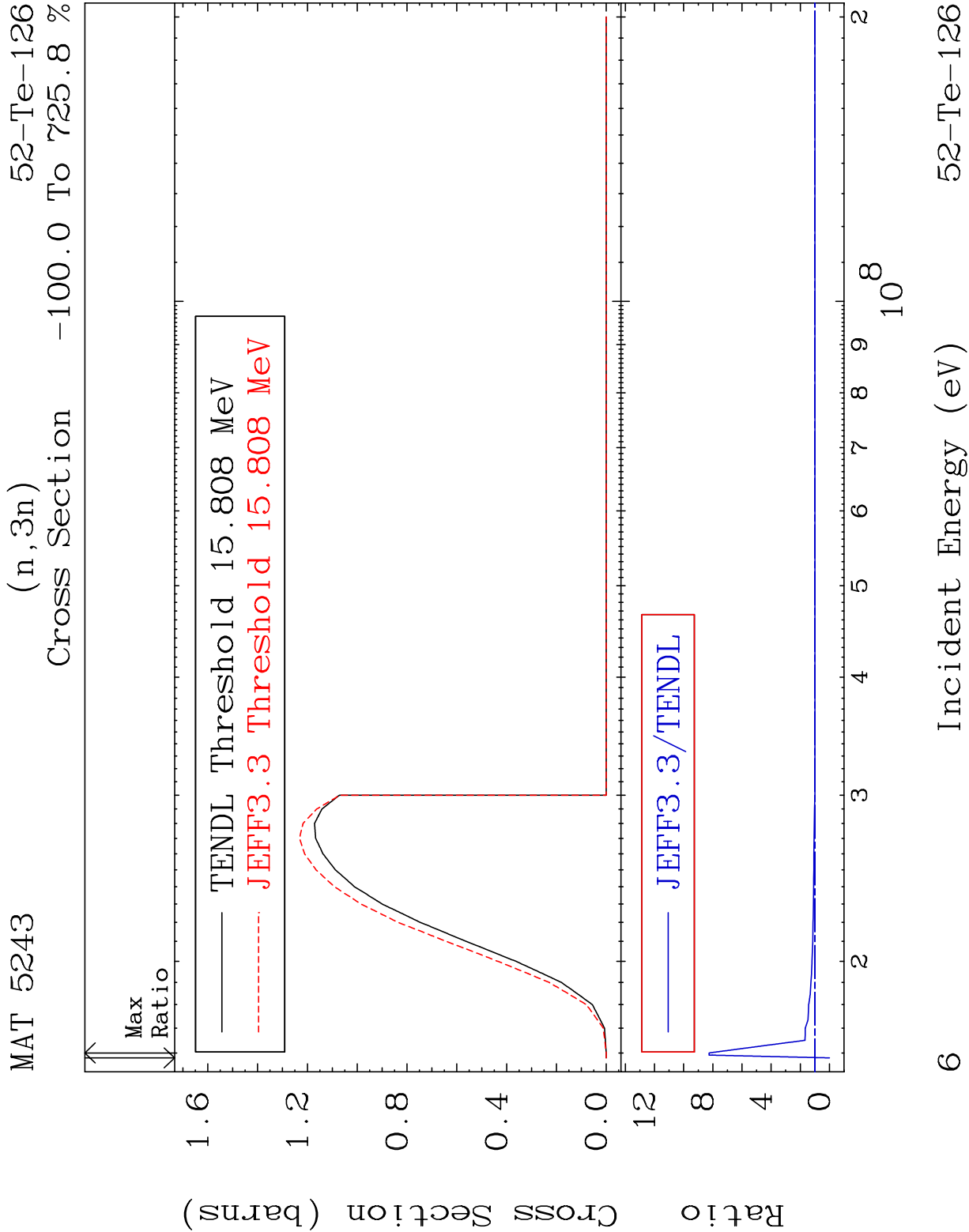


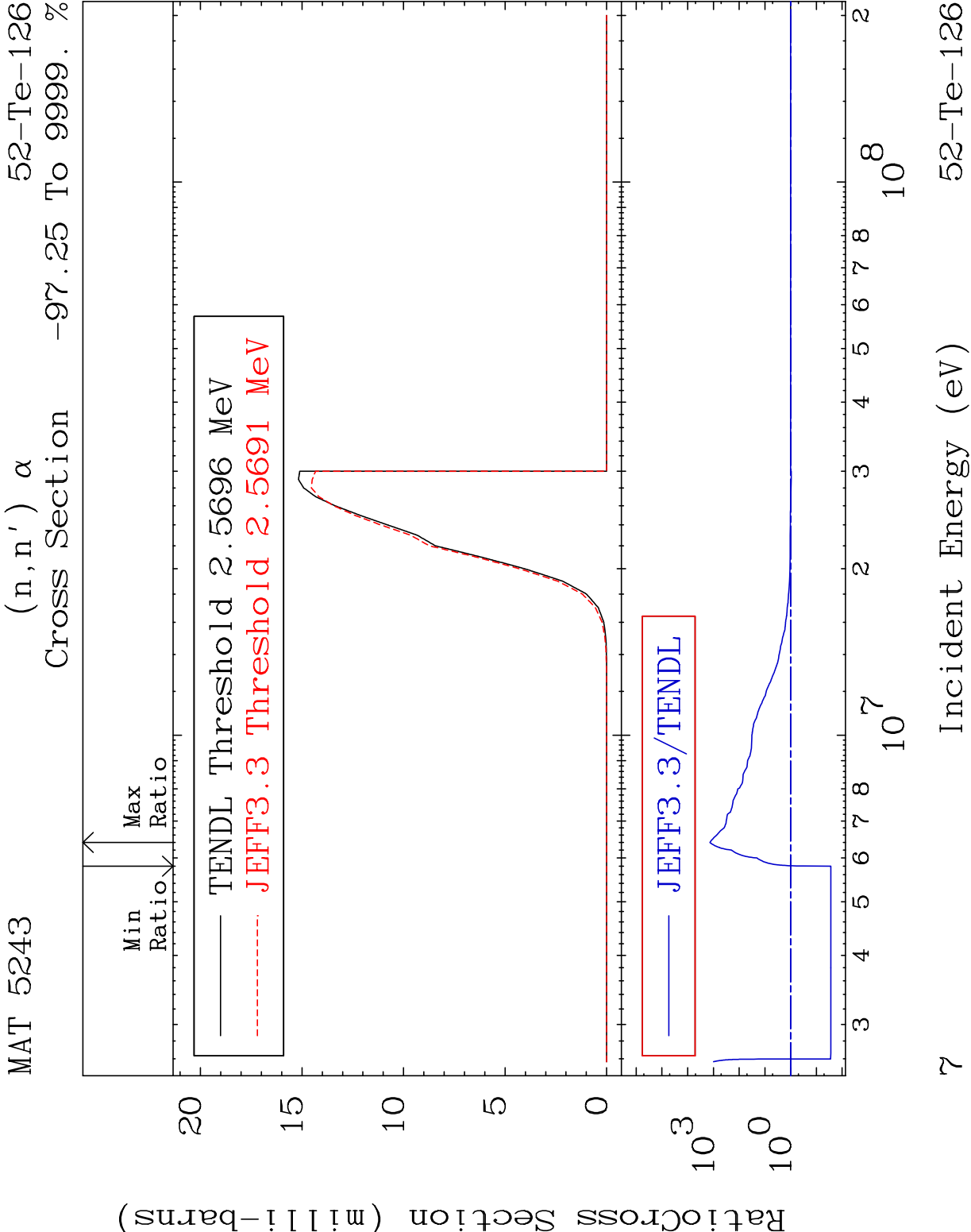


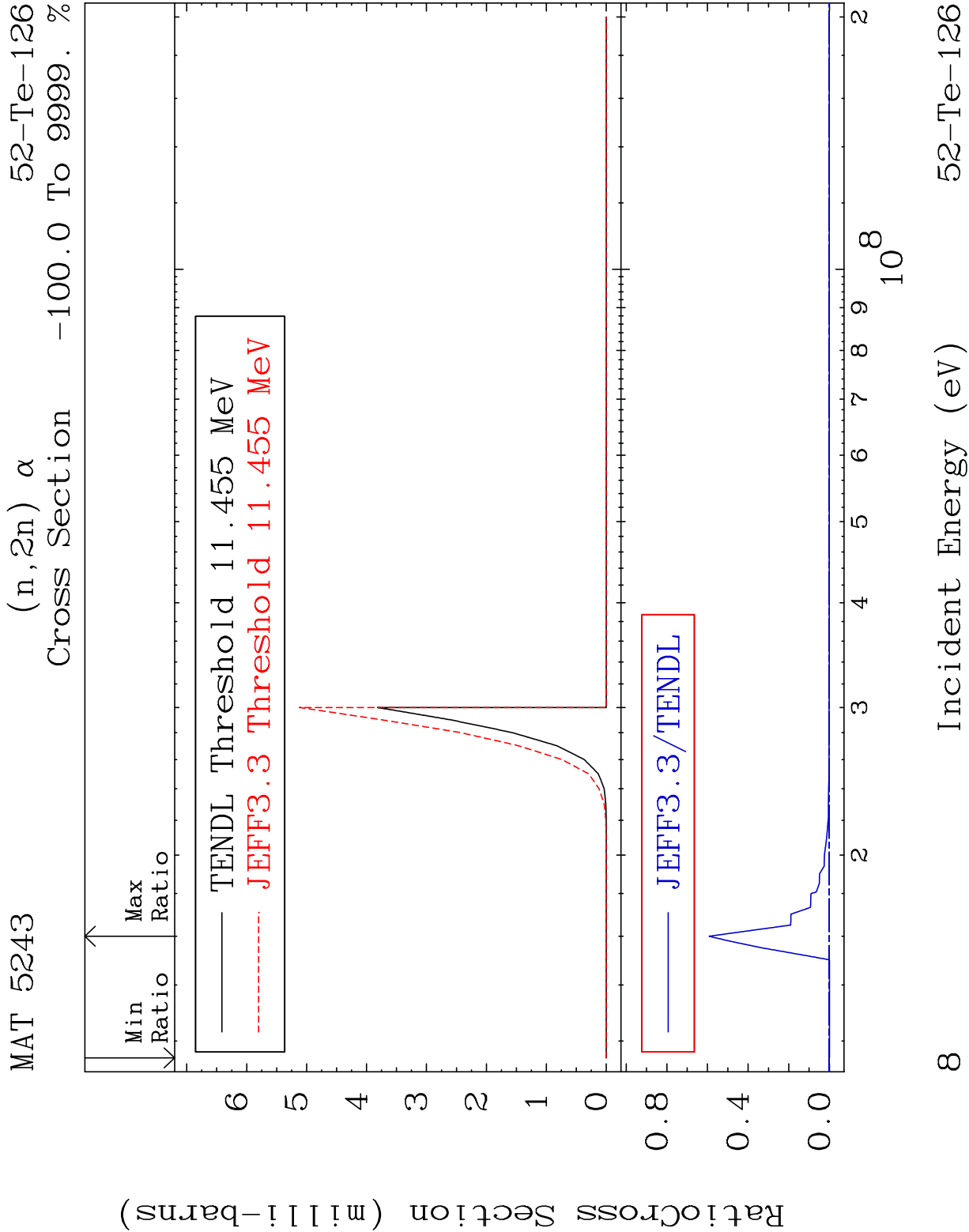
MAT 5243 (n,2n) d 52-Te-126
Cross Section -99.86 To 9999. %

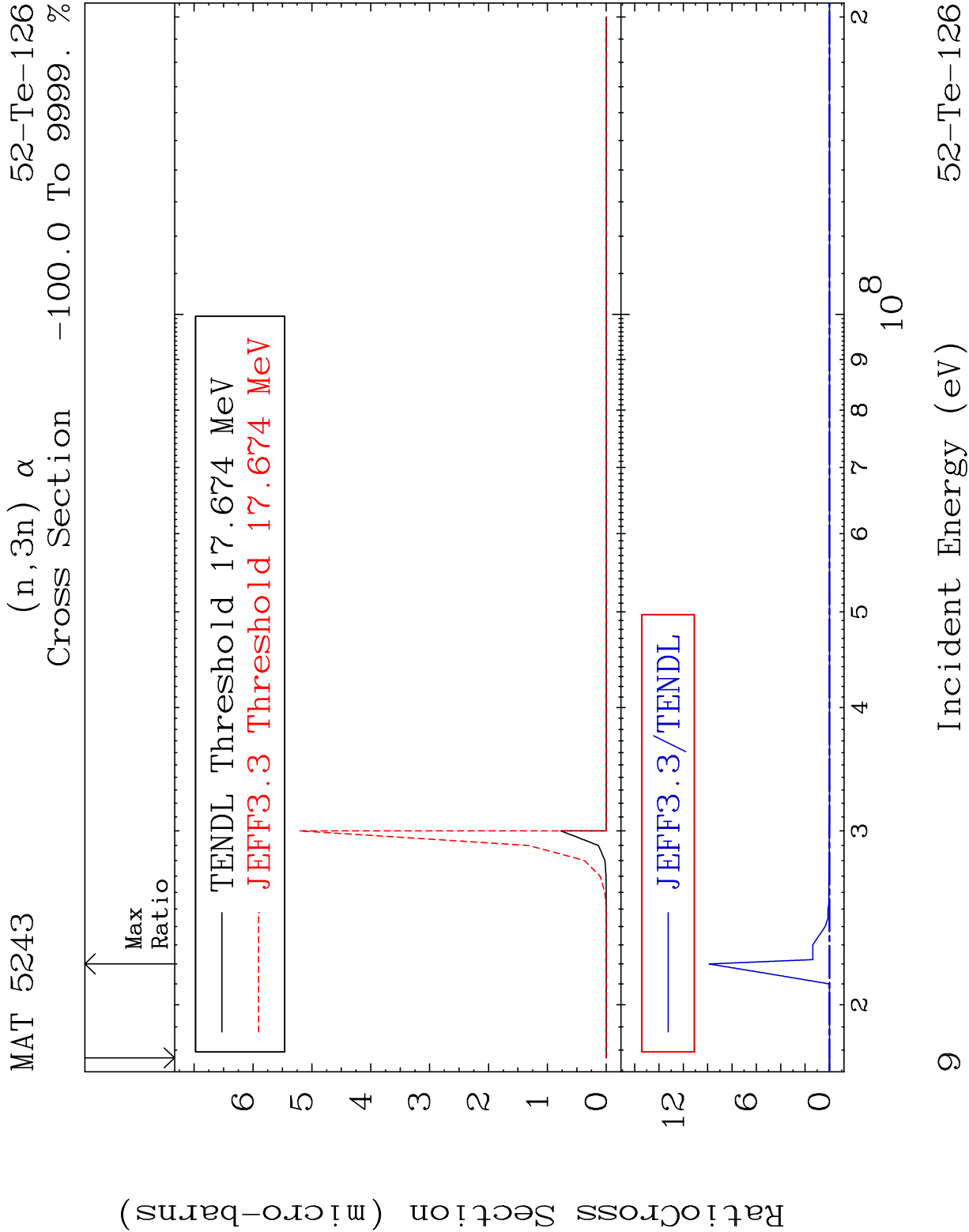


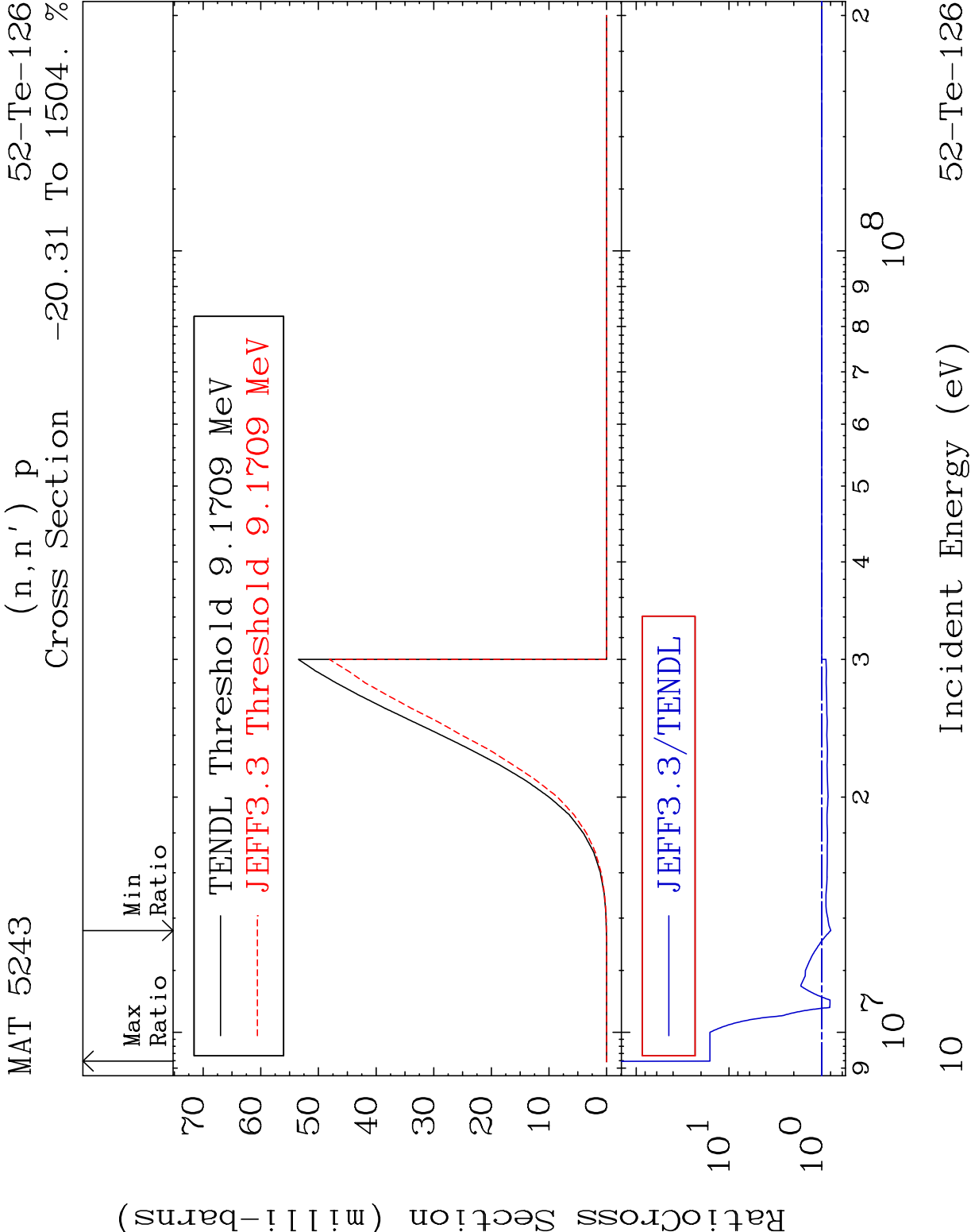


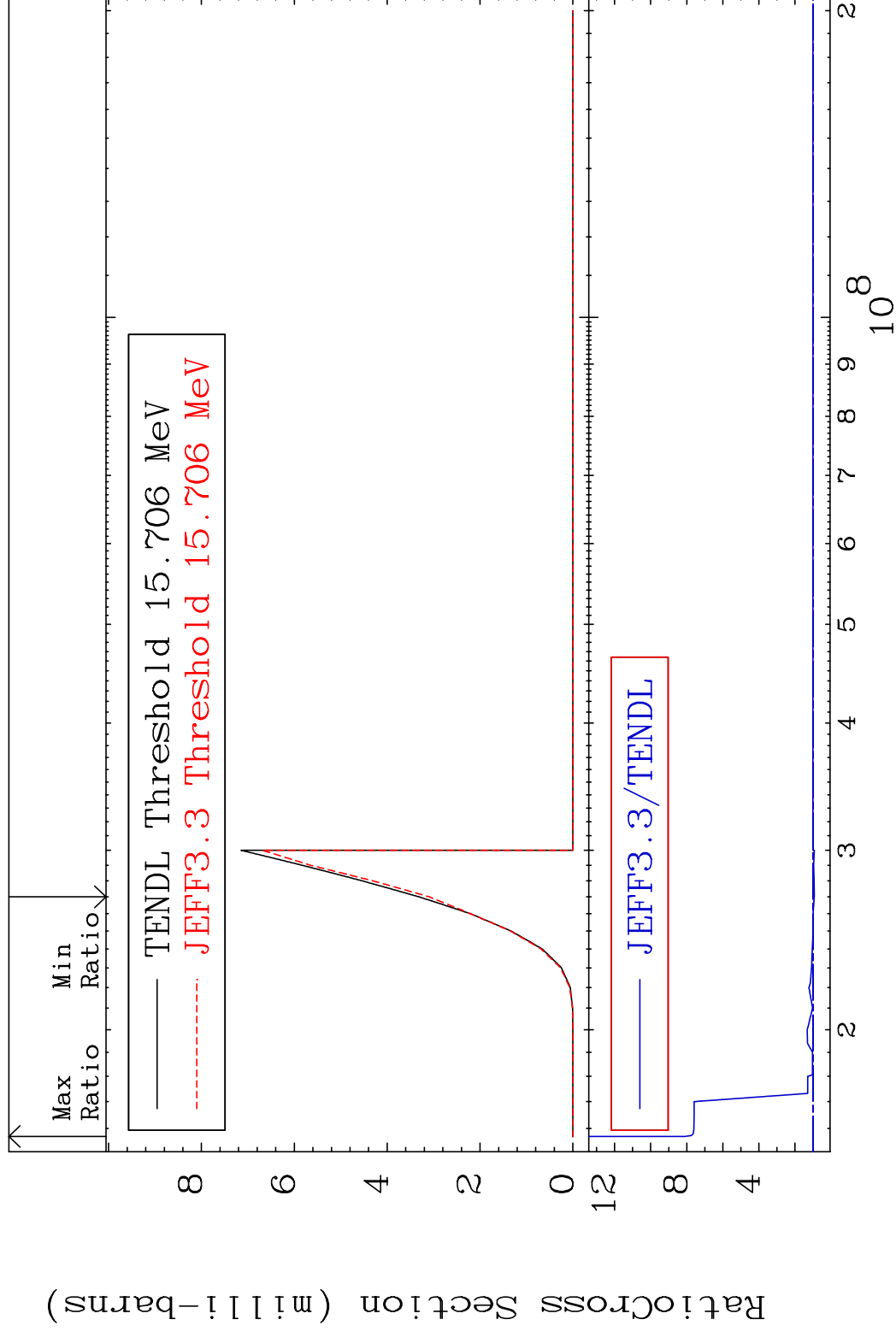


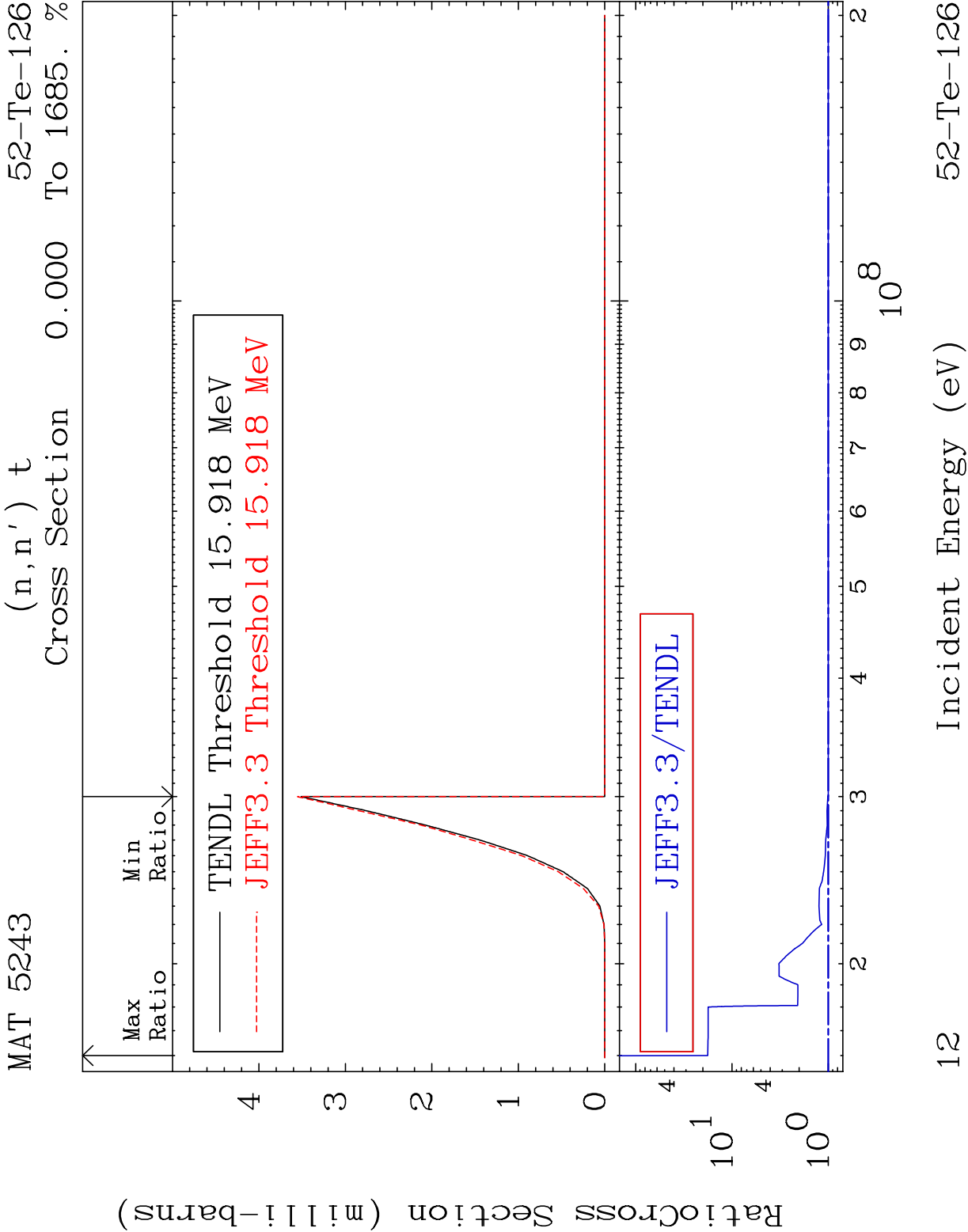


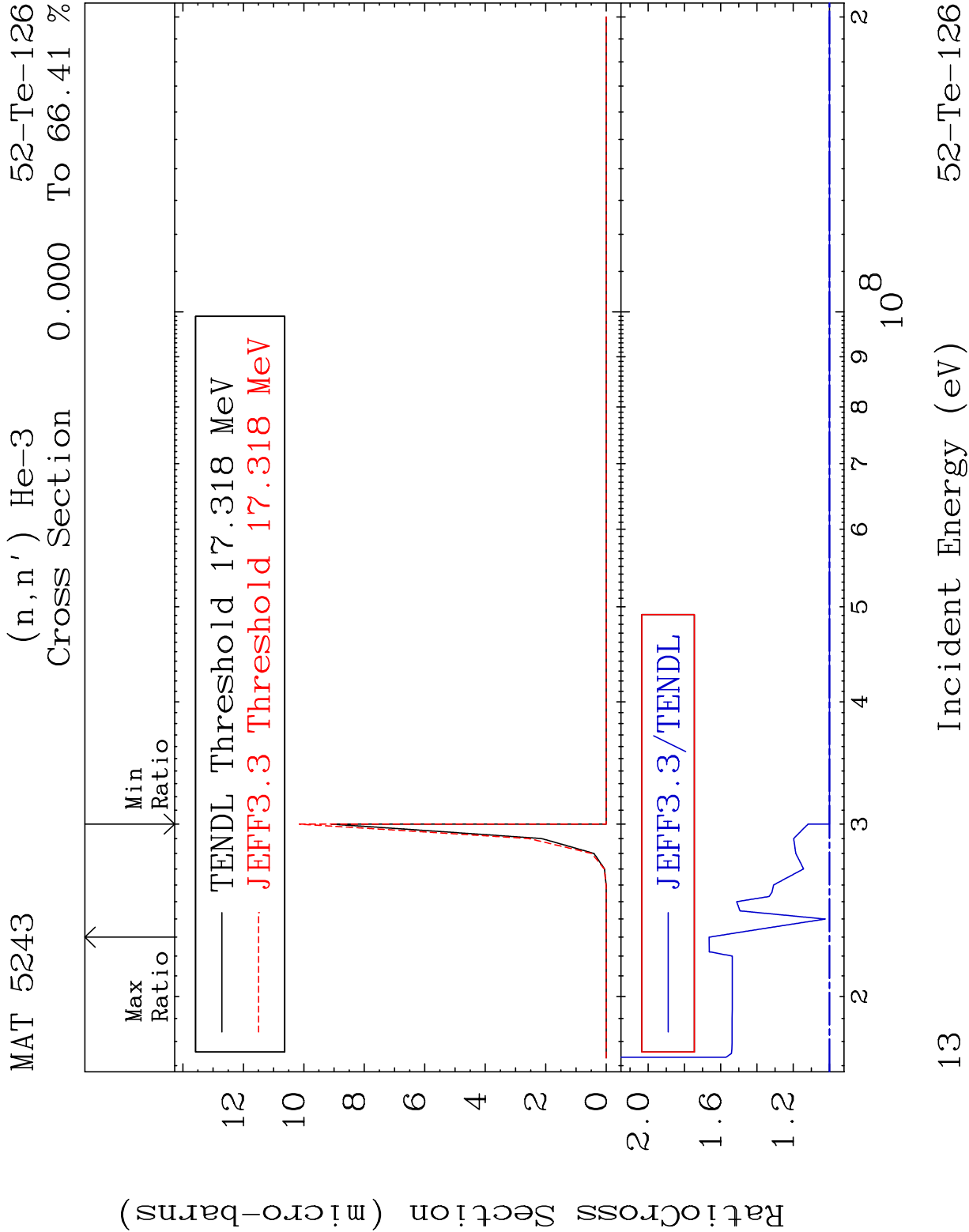


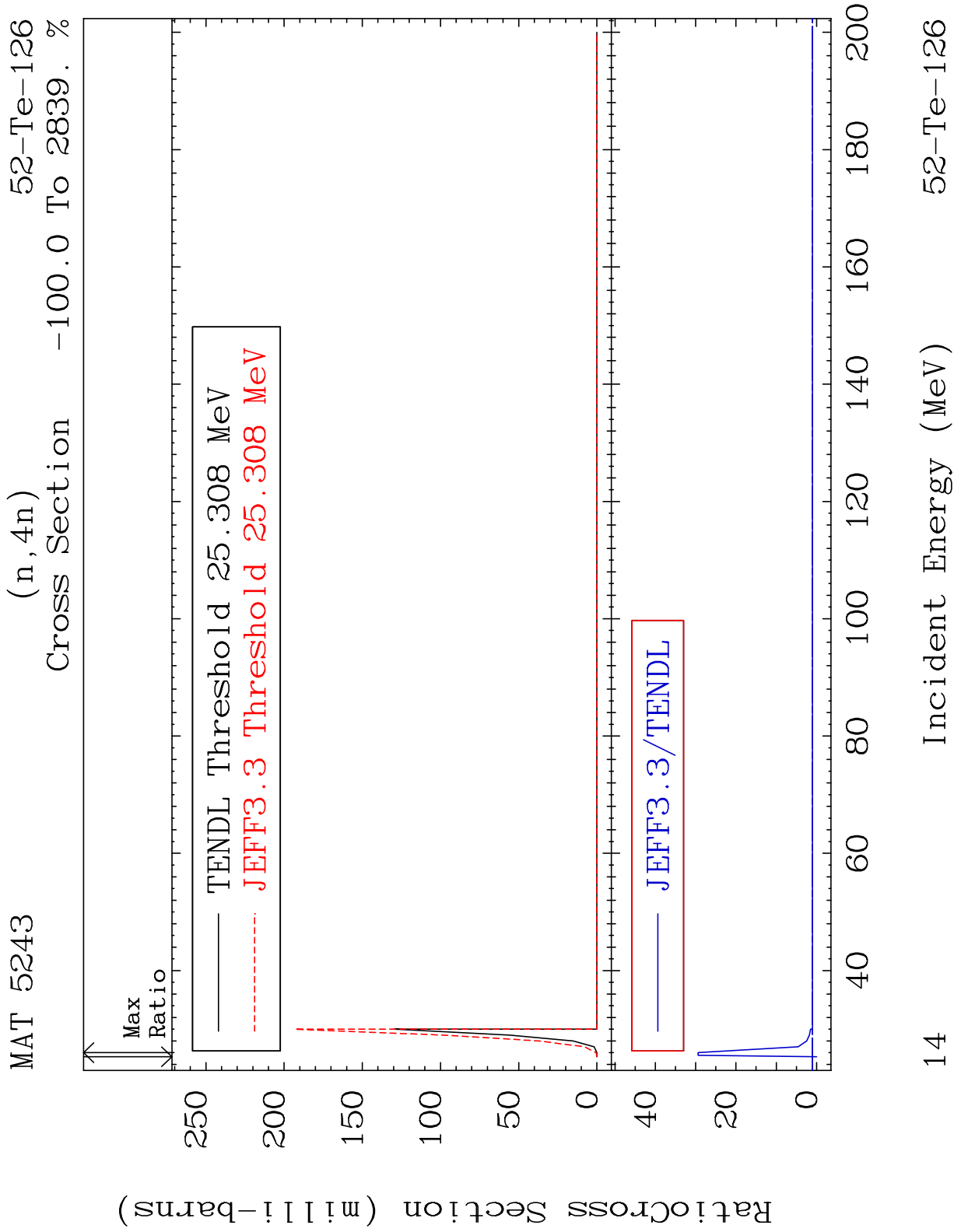


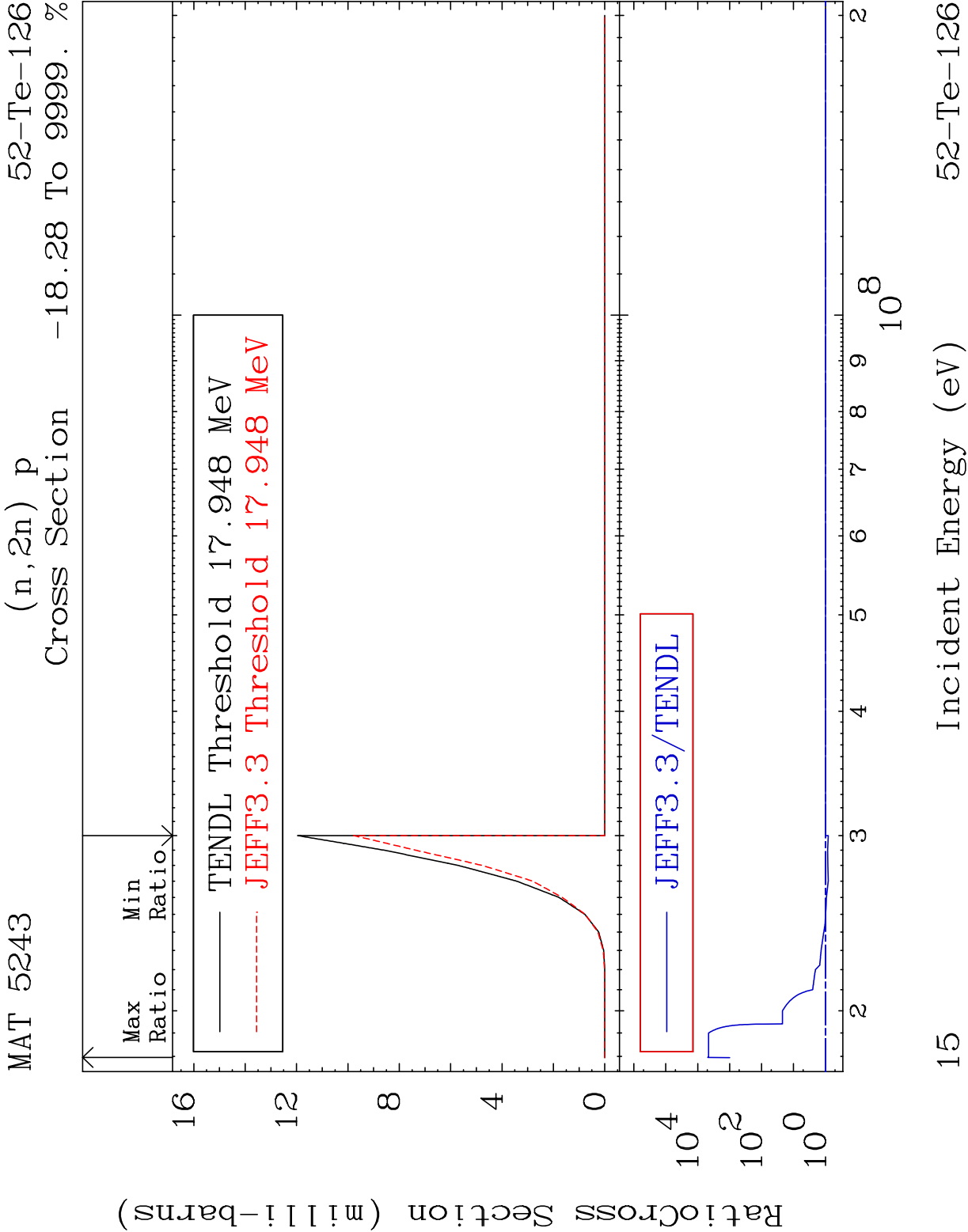


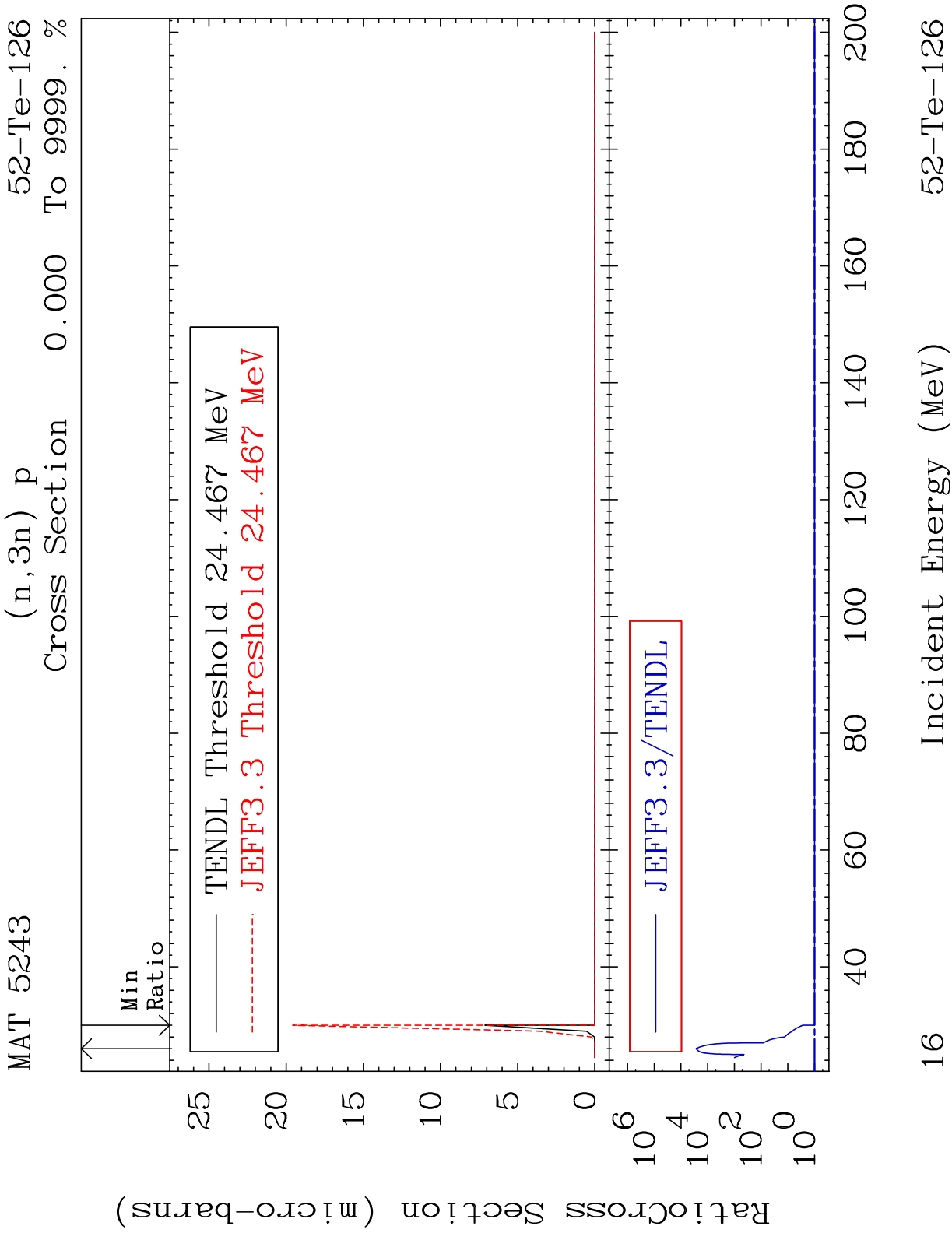


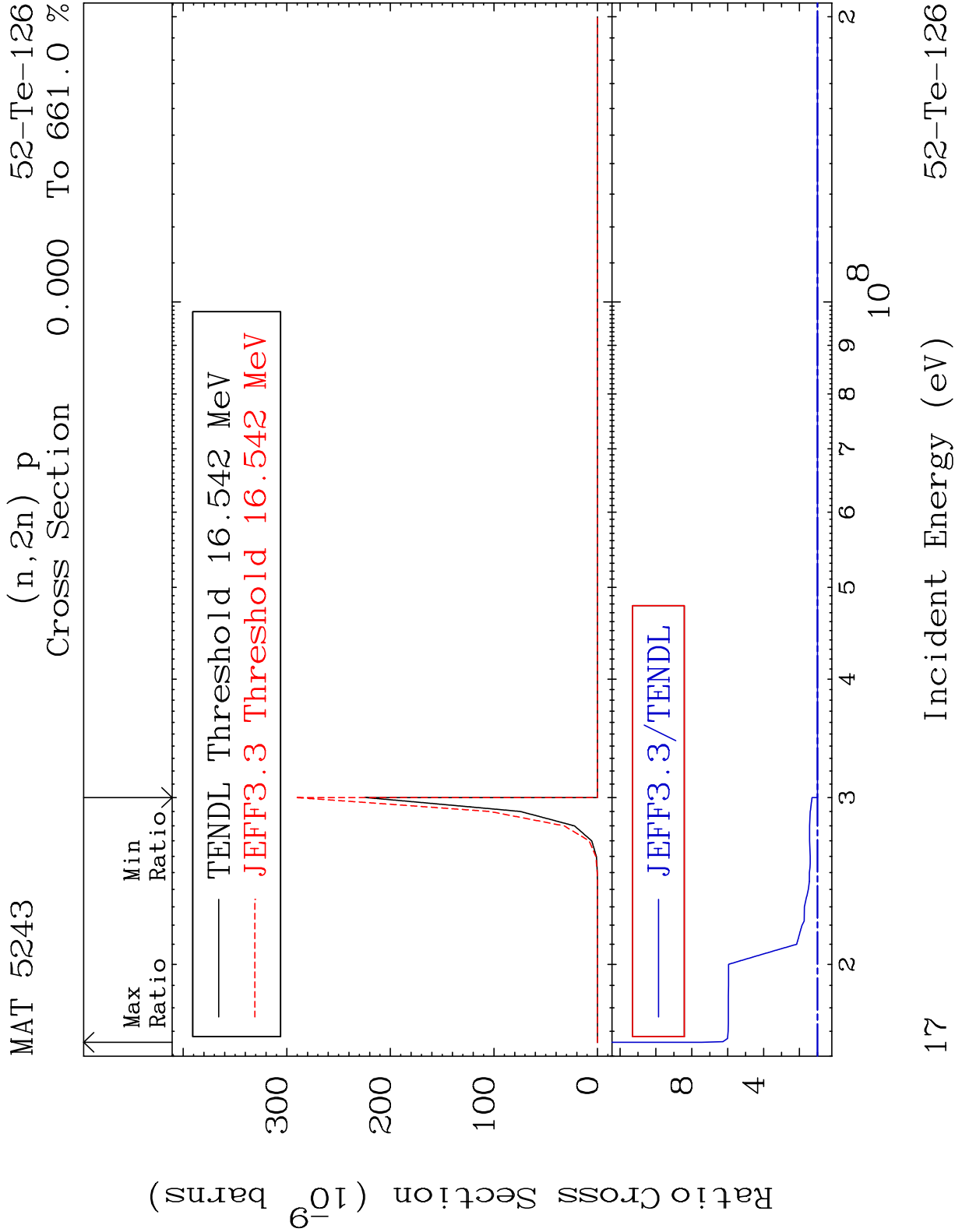


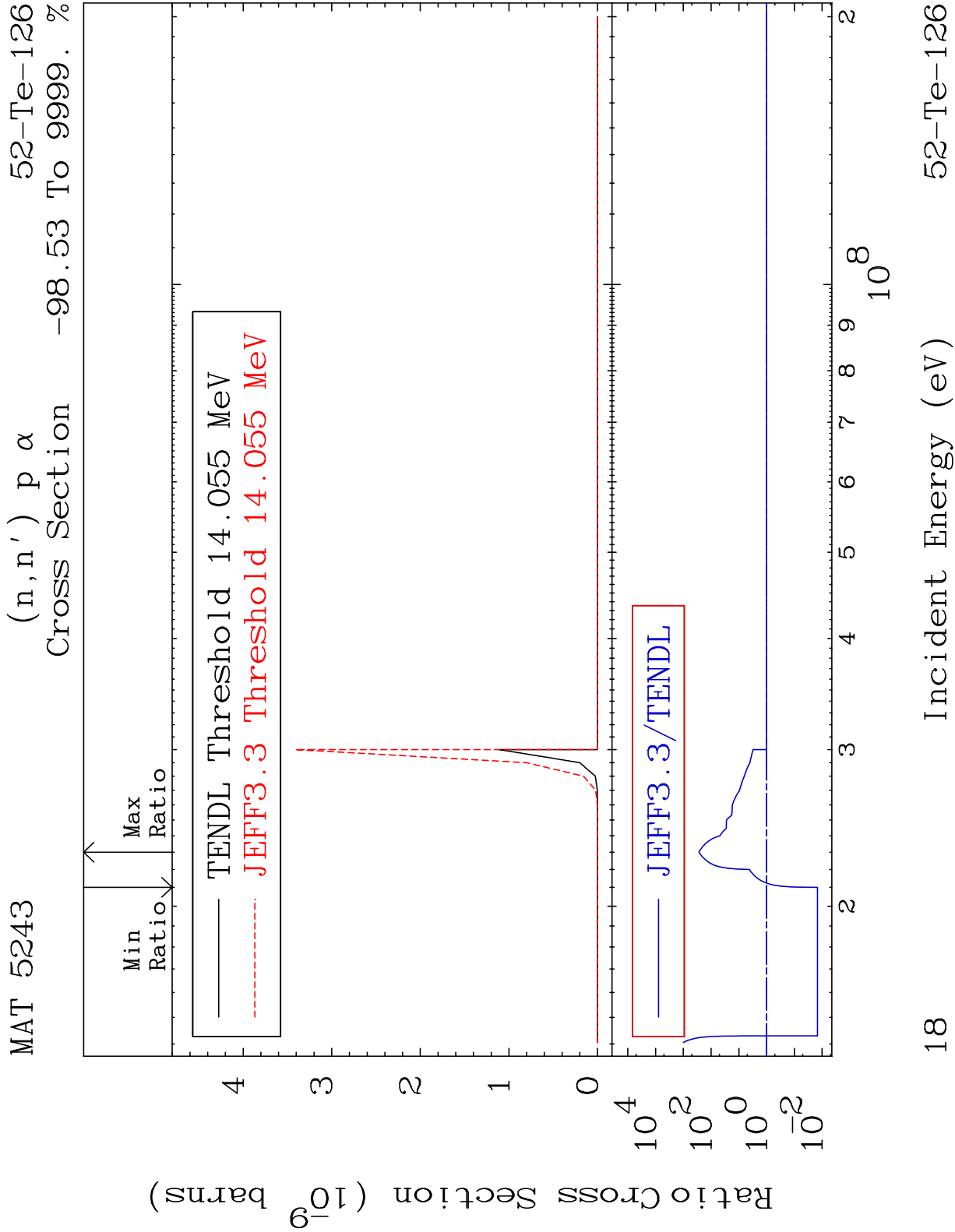




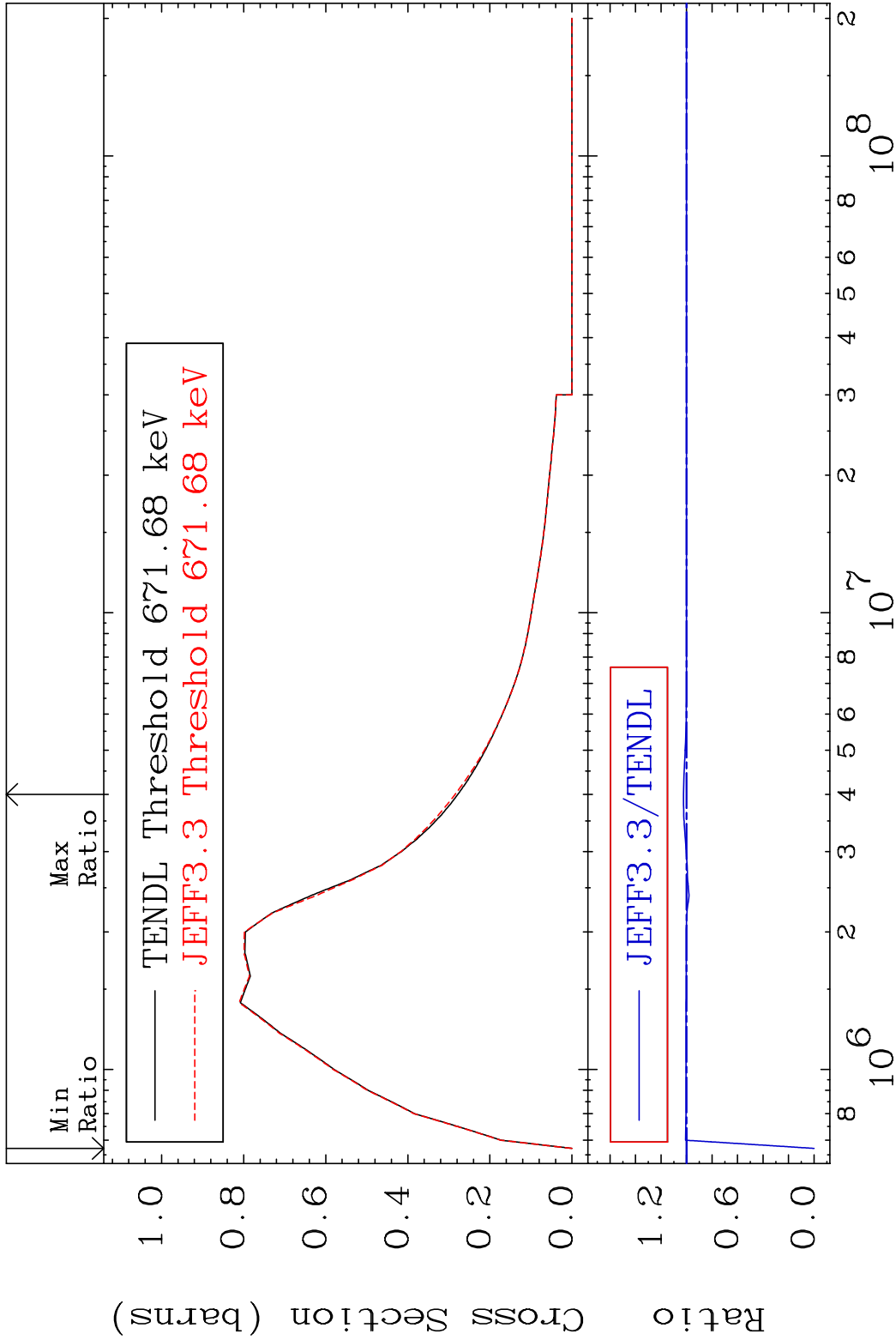




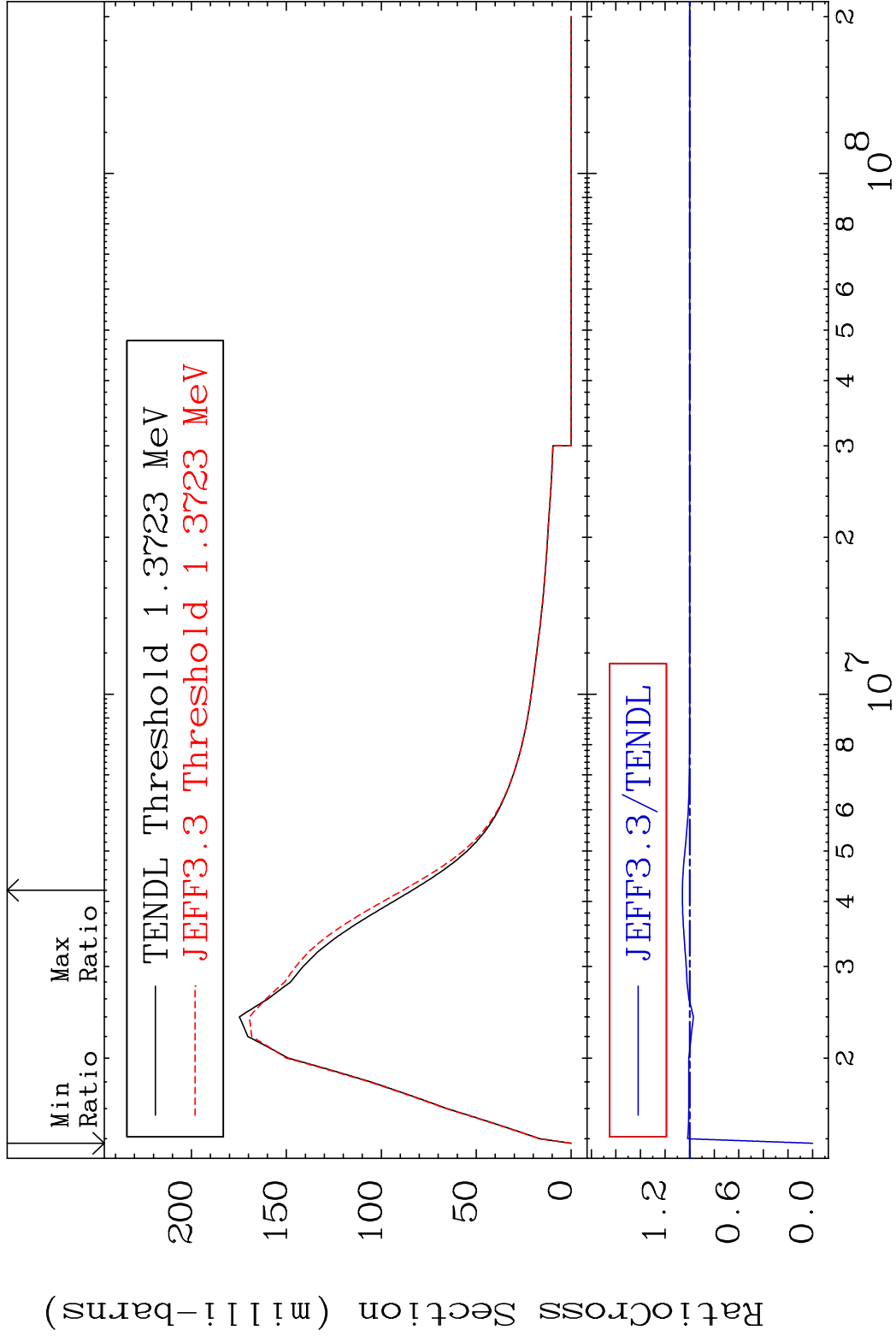




MAT 5243 MT= 51 (n,n') Level 52-Te-126
Cross Section -100.0 To 2.436 %



MAT 5243 MT= 52 (n,n') Level 52-Te-126
Cross Section -100.0 To 5.929 %



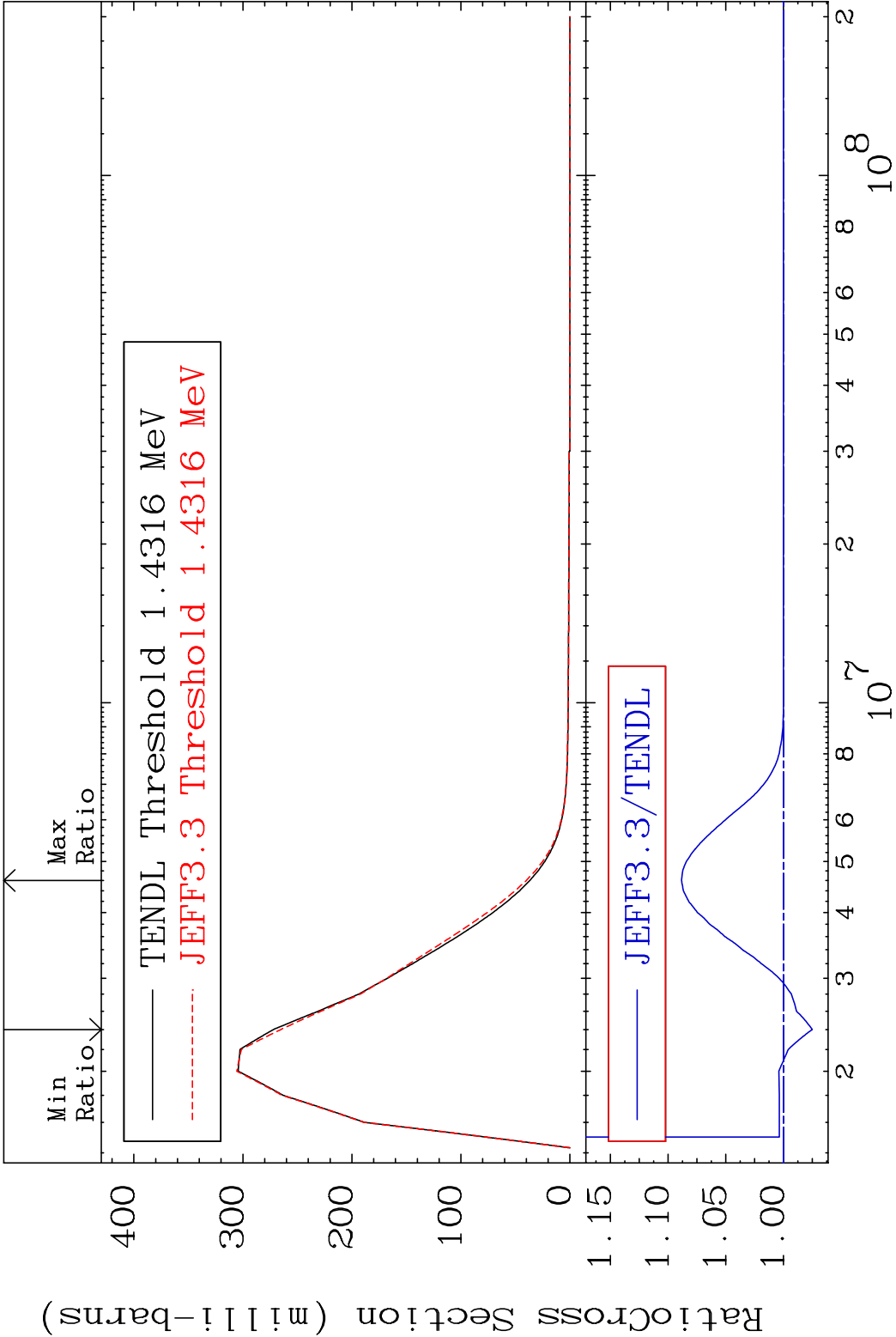
MAT 5243

MT= 53 (n,n') Level

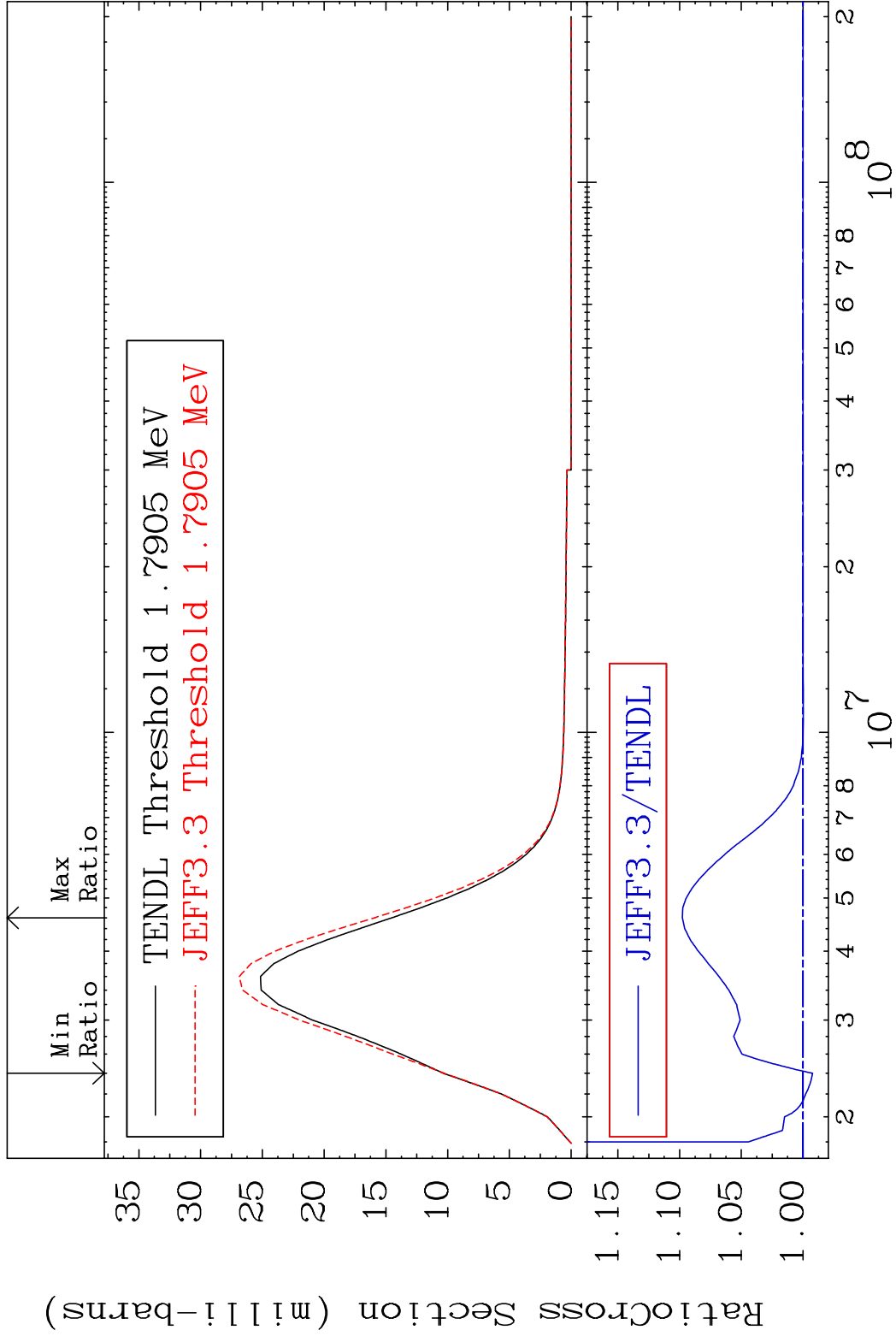
52-Te-126

Cross Section

-2.496 To 8.837 %



MAT 5243 MT= 54 (n,n') Level 52-Te-126
Cross Section -0.774 To 9.779 %



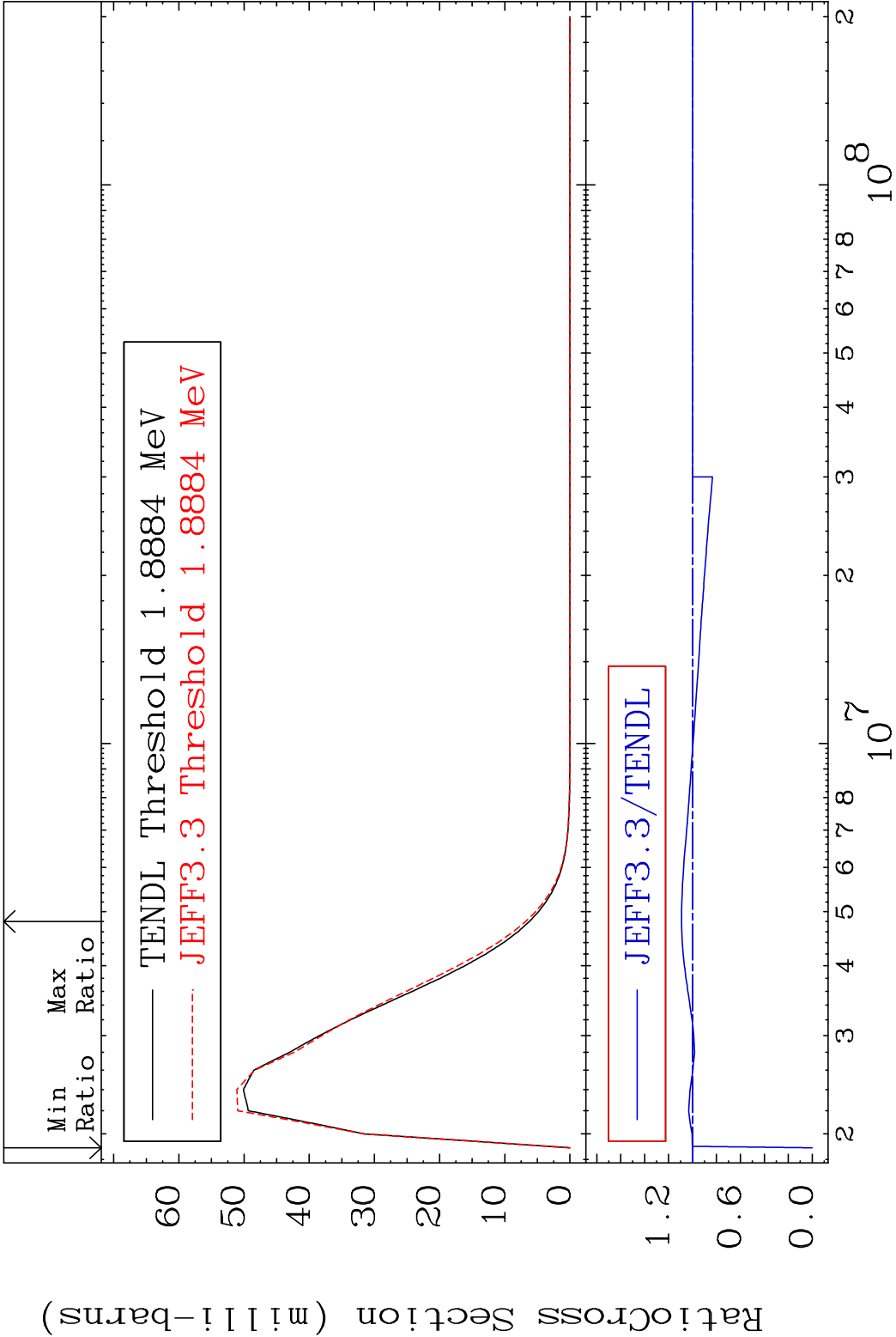
MAT 5243

MT= 55 (n,n') Level

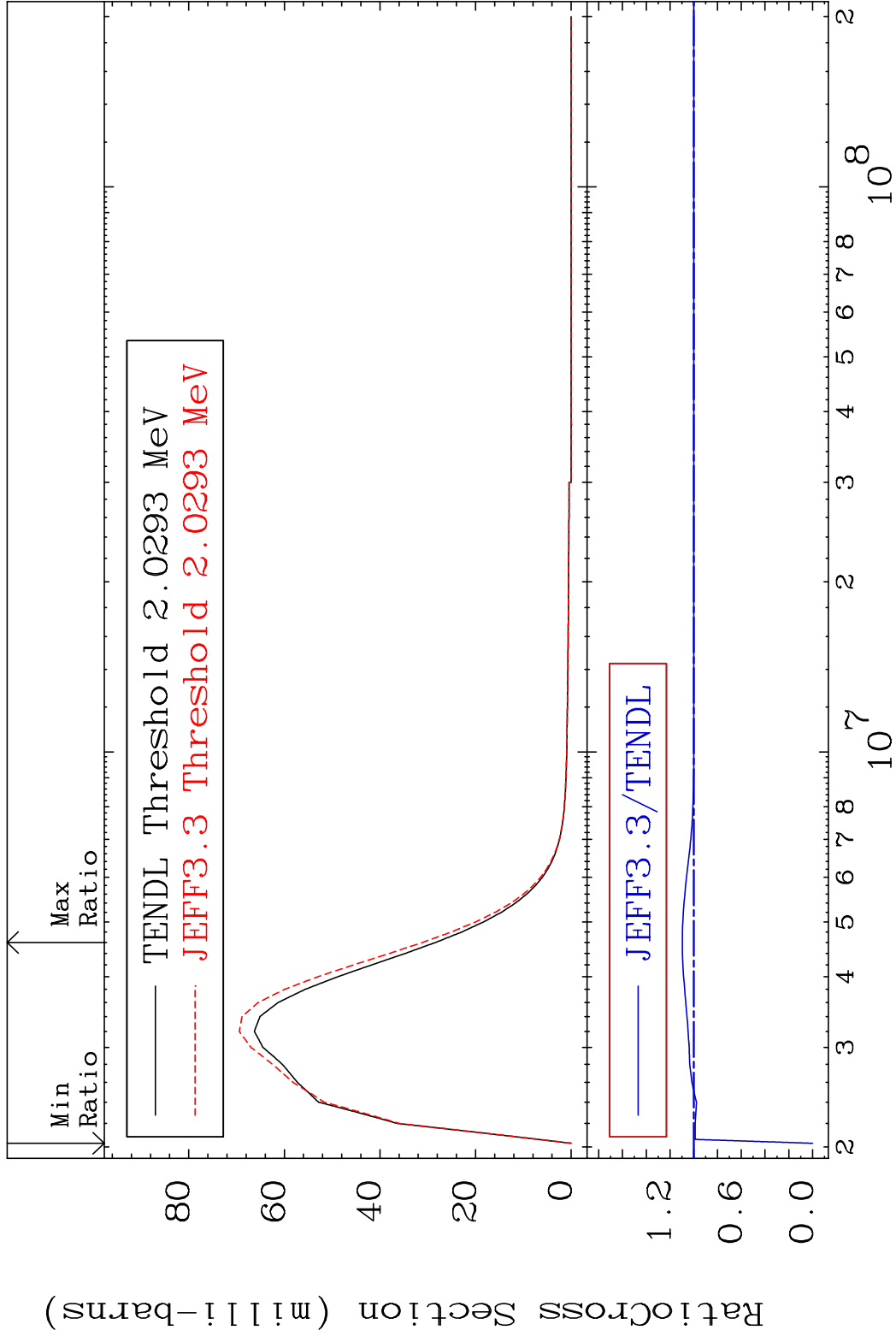
52-Te-126

Cross Section

-100.0 To 9.189 %



MAT 5243 MT= 56 (n,n') Level 52-Te-126
Cross Section -100.0 To 9.613 %



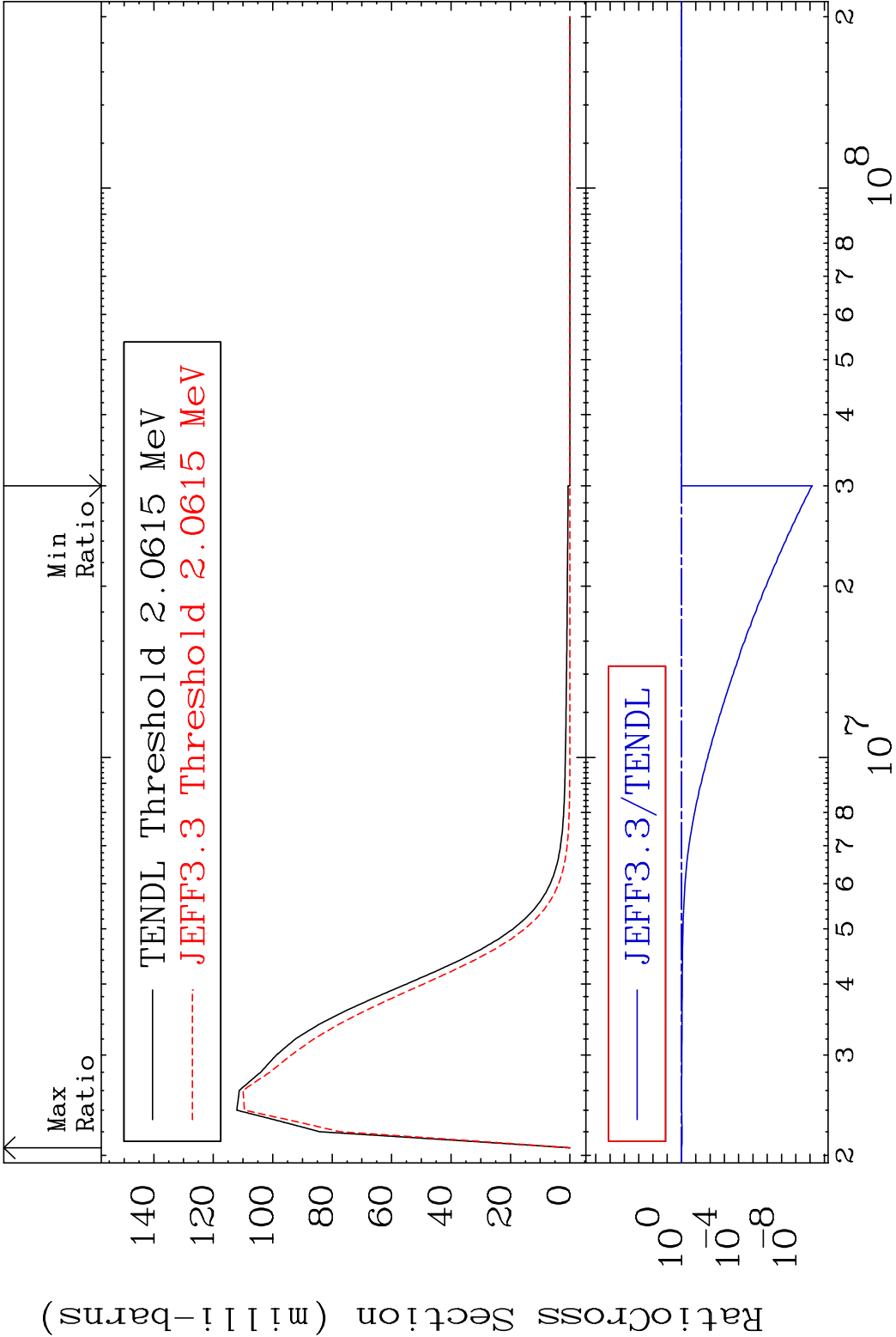
MAT 5243

MT= 57 (n,n') Level

52-Te-126

Cross Section

-100.0 To 0.000 %



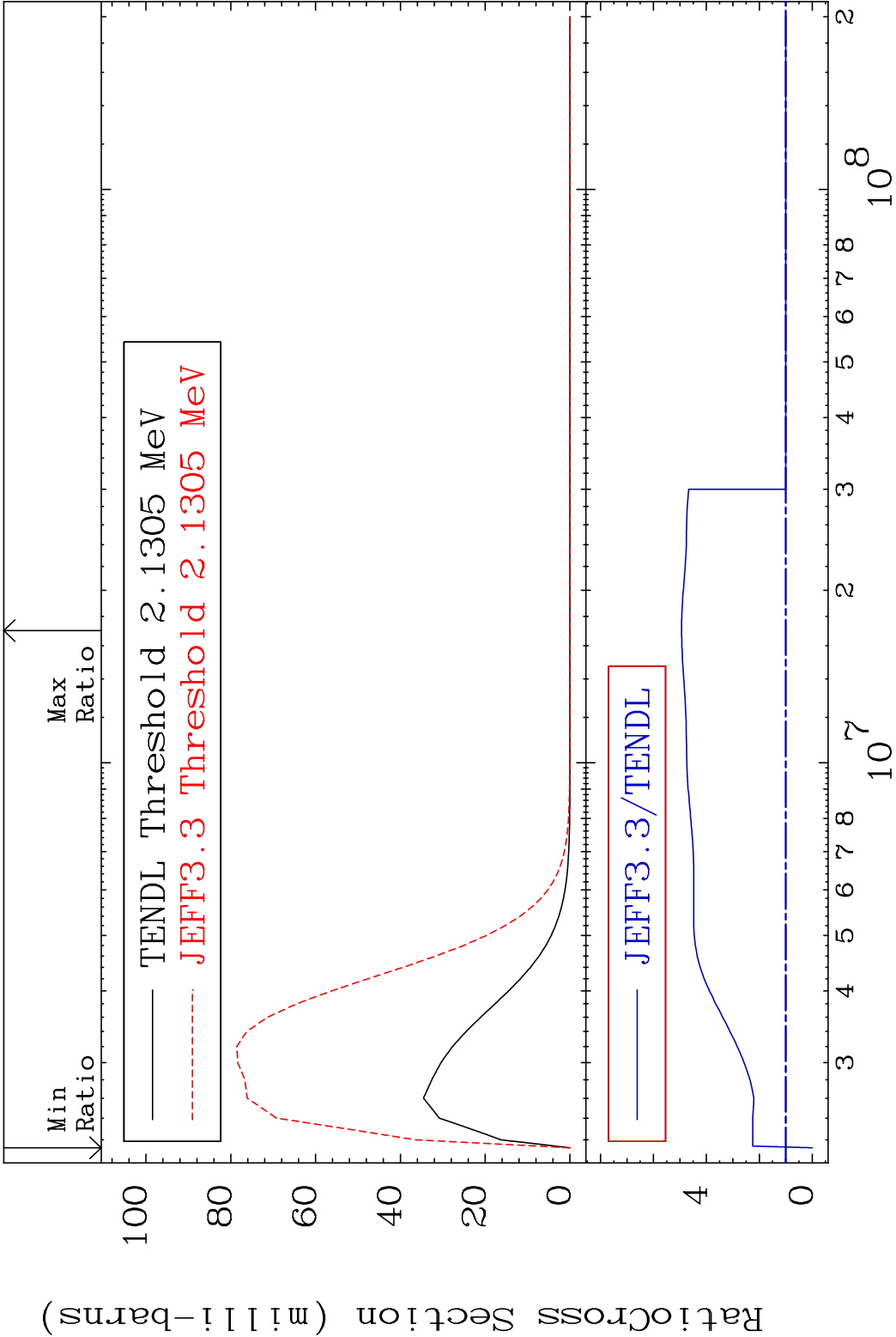
MAT 5243

MT= 58 (n,n') Level

52-Te-126

Cross Section

-100.0 To 393.9 %



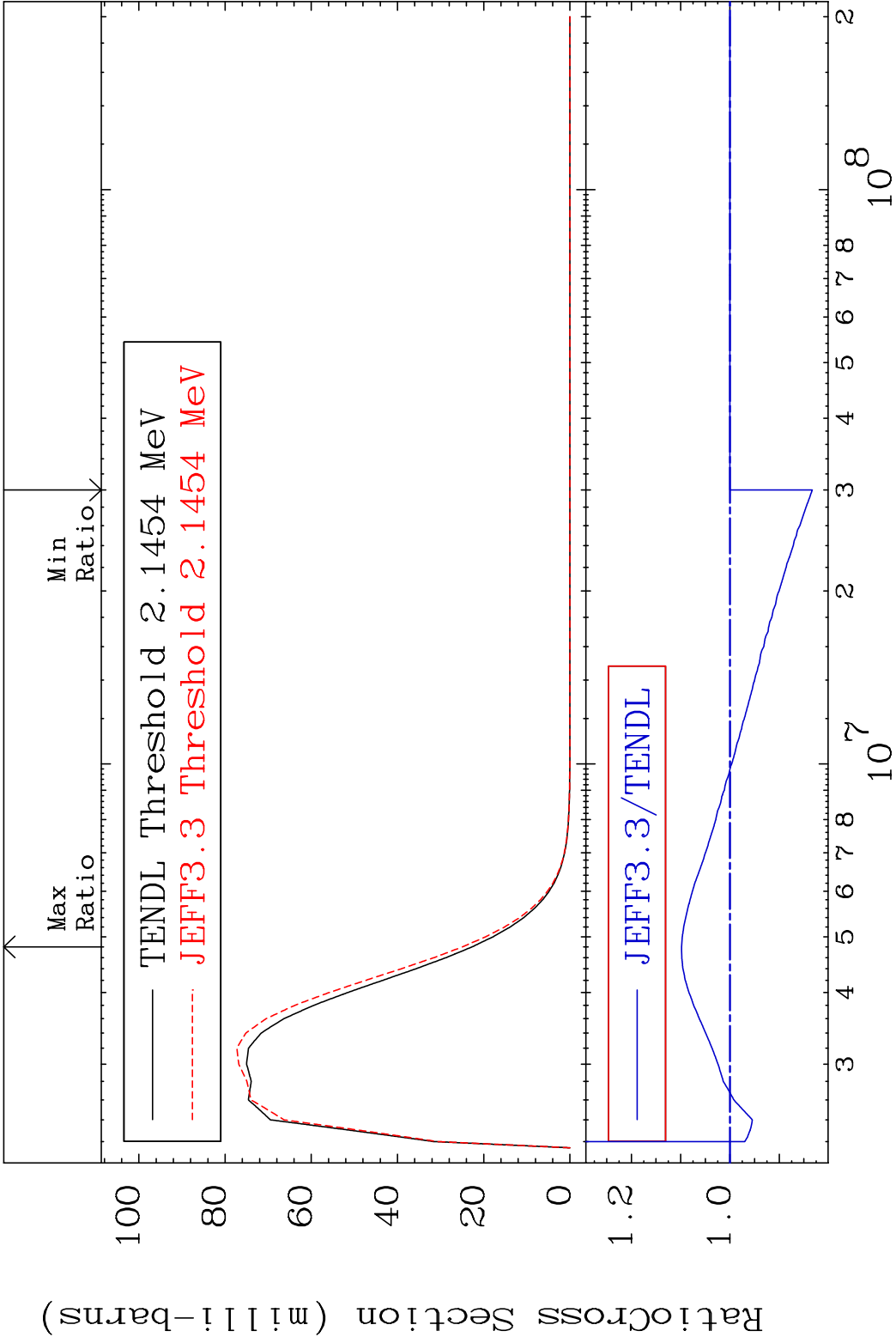
MAT 5243

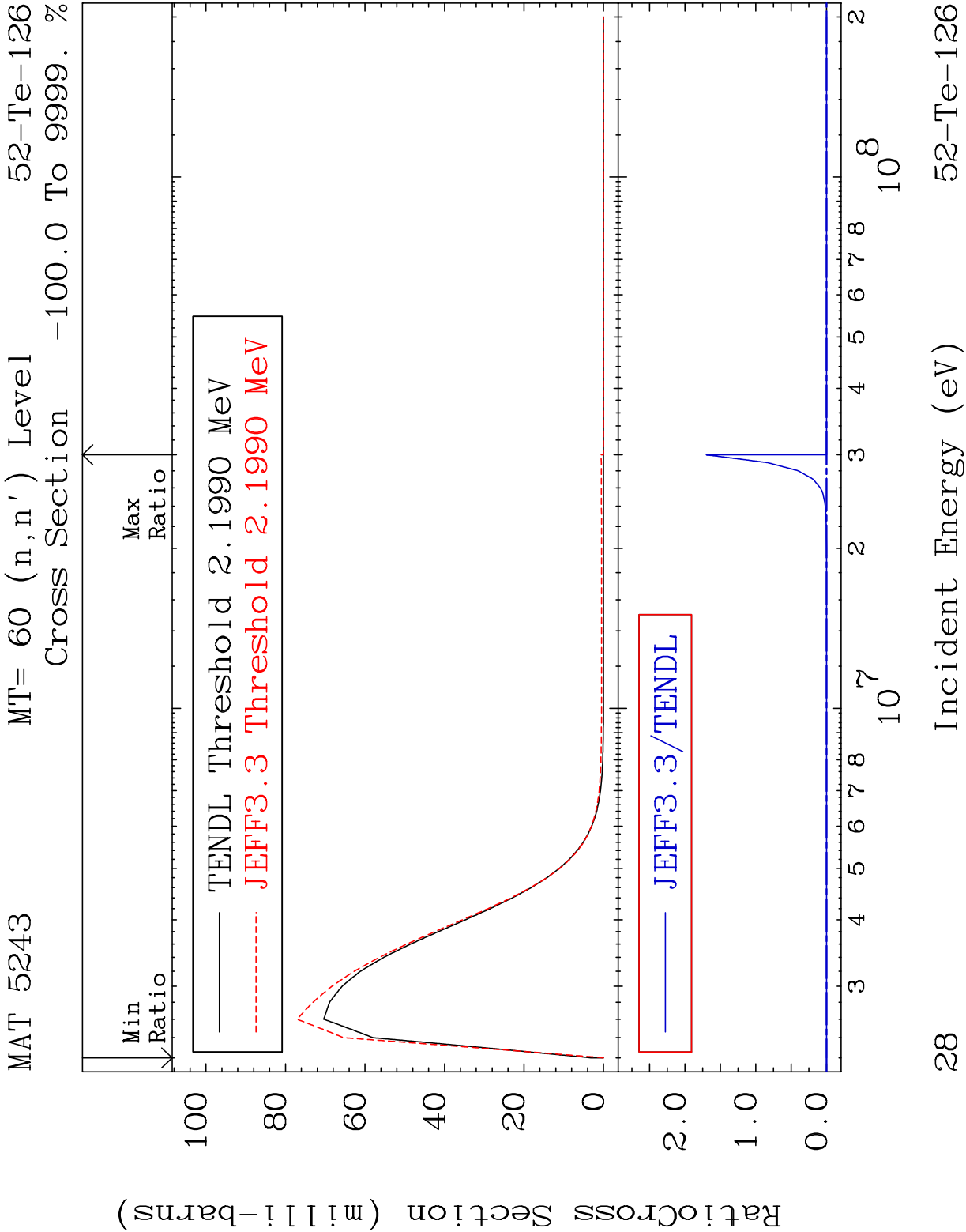
MT= 59 (n,n') Level

52-Te-126

Cross Section

-16.69 To 9.823 %





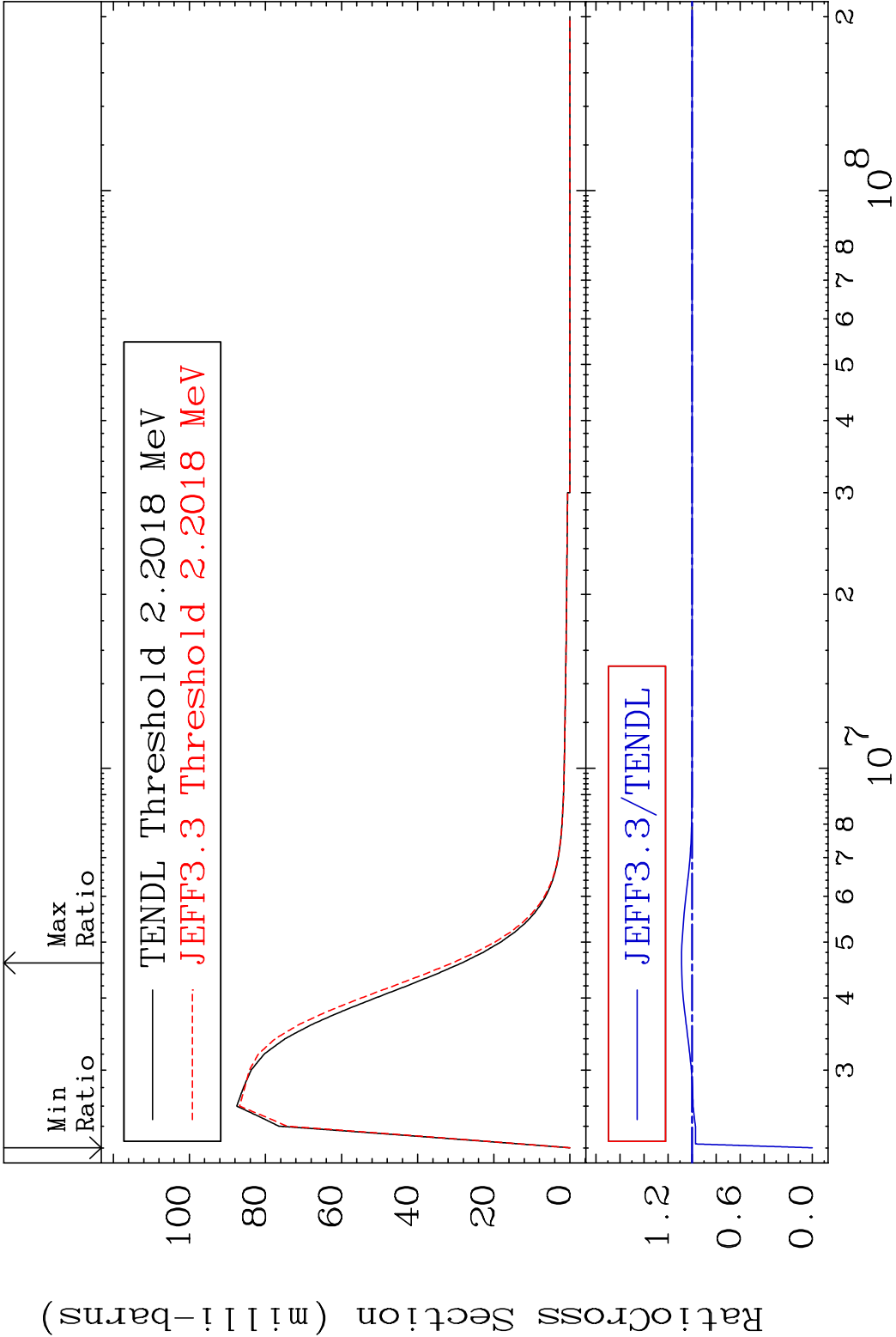
MAT 5243

MT= 61 (n,n') Level

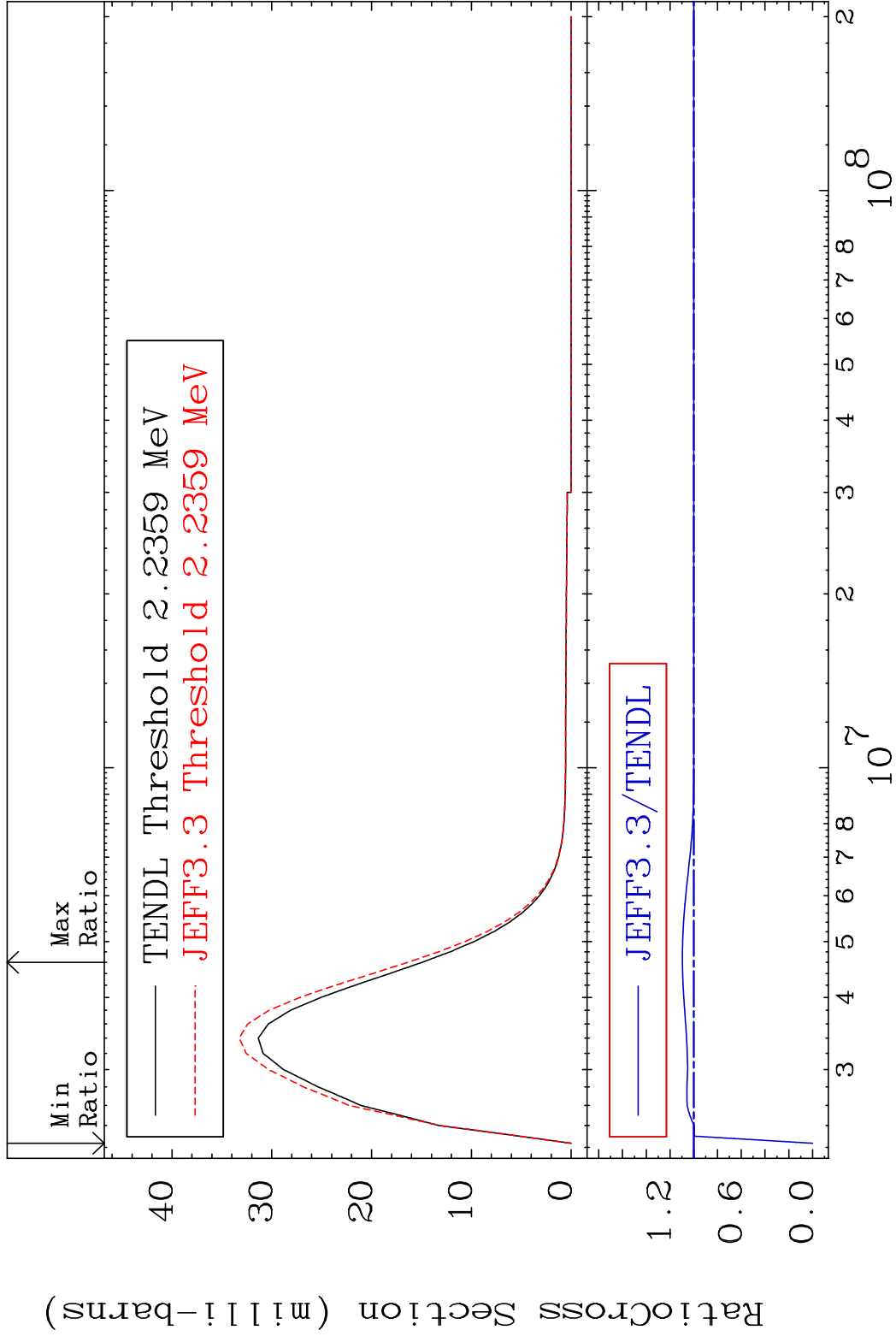
52-Te-126

Cross Section

-100.0 To 8.769 %

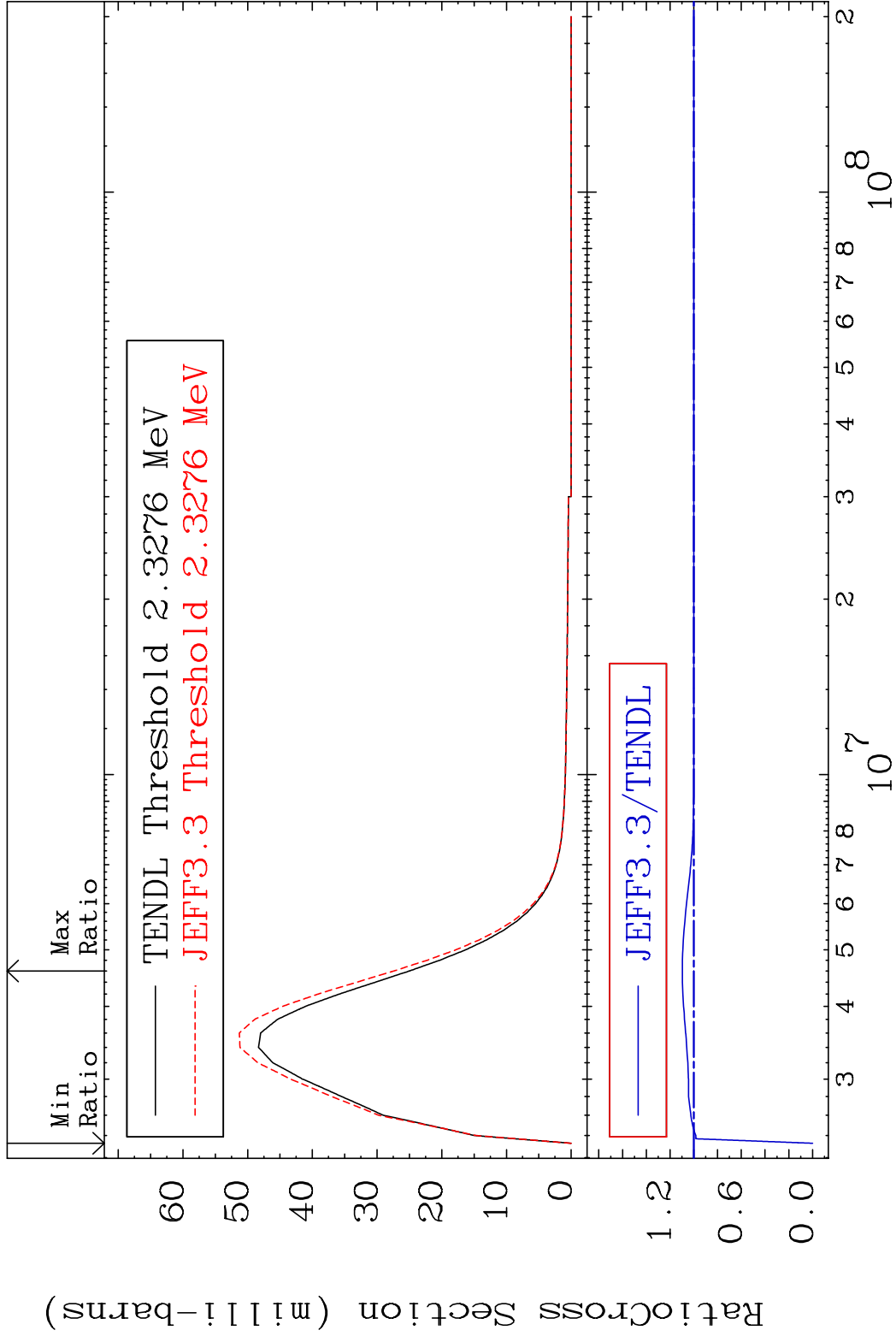


MAT 5243 MT= 62 (n,n') Level 52-Te-126
Cross Section -100.0 To 9.616 %



30 Incident Energy (eV) 52-Te-126

MAT 5243 MT= 63 (n,n') Level 52-Te-126
 Cross Section -100.0 To 9.638 %



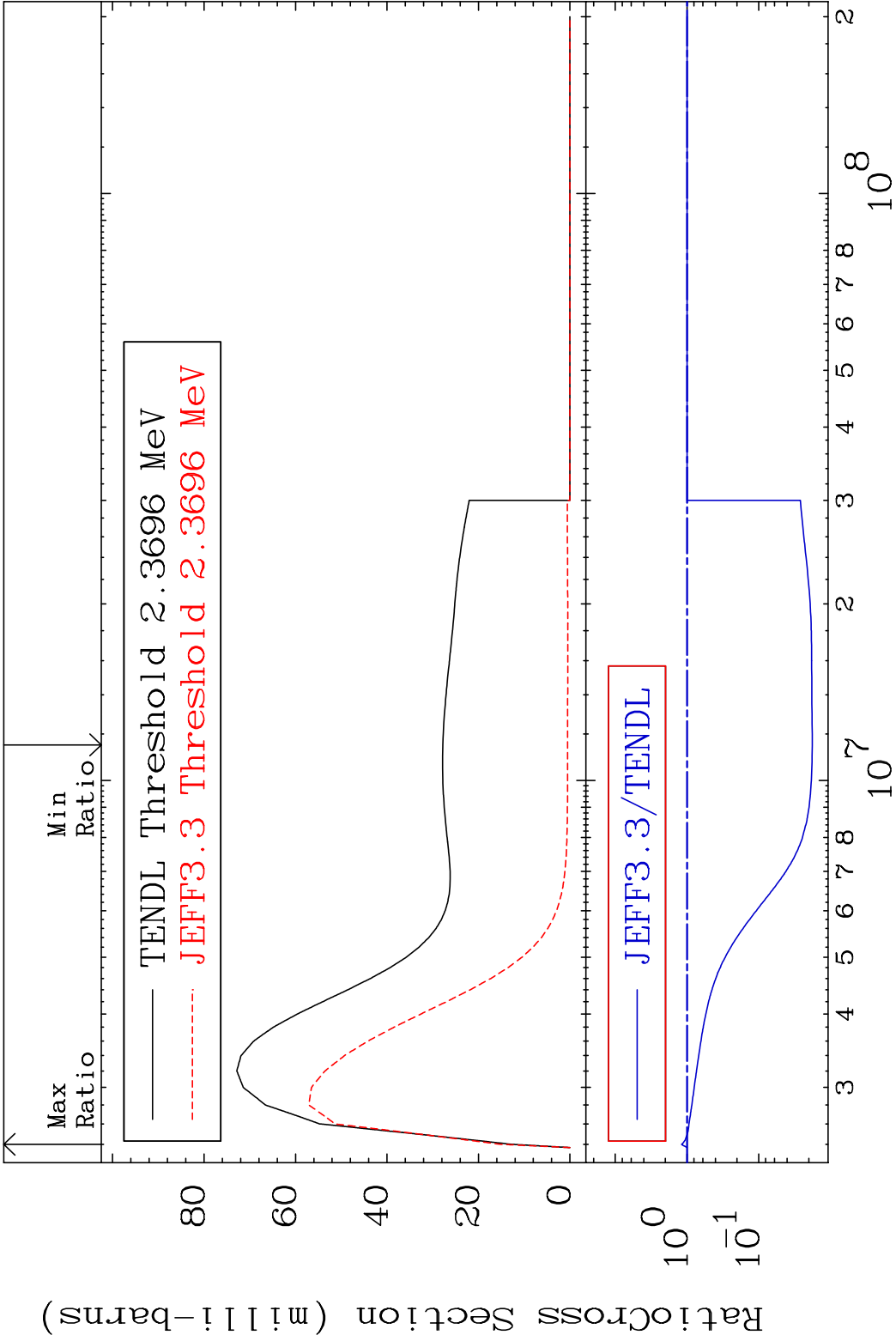
MAT 5243

MT= 64 (n,n') Level

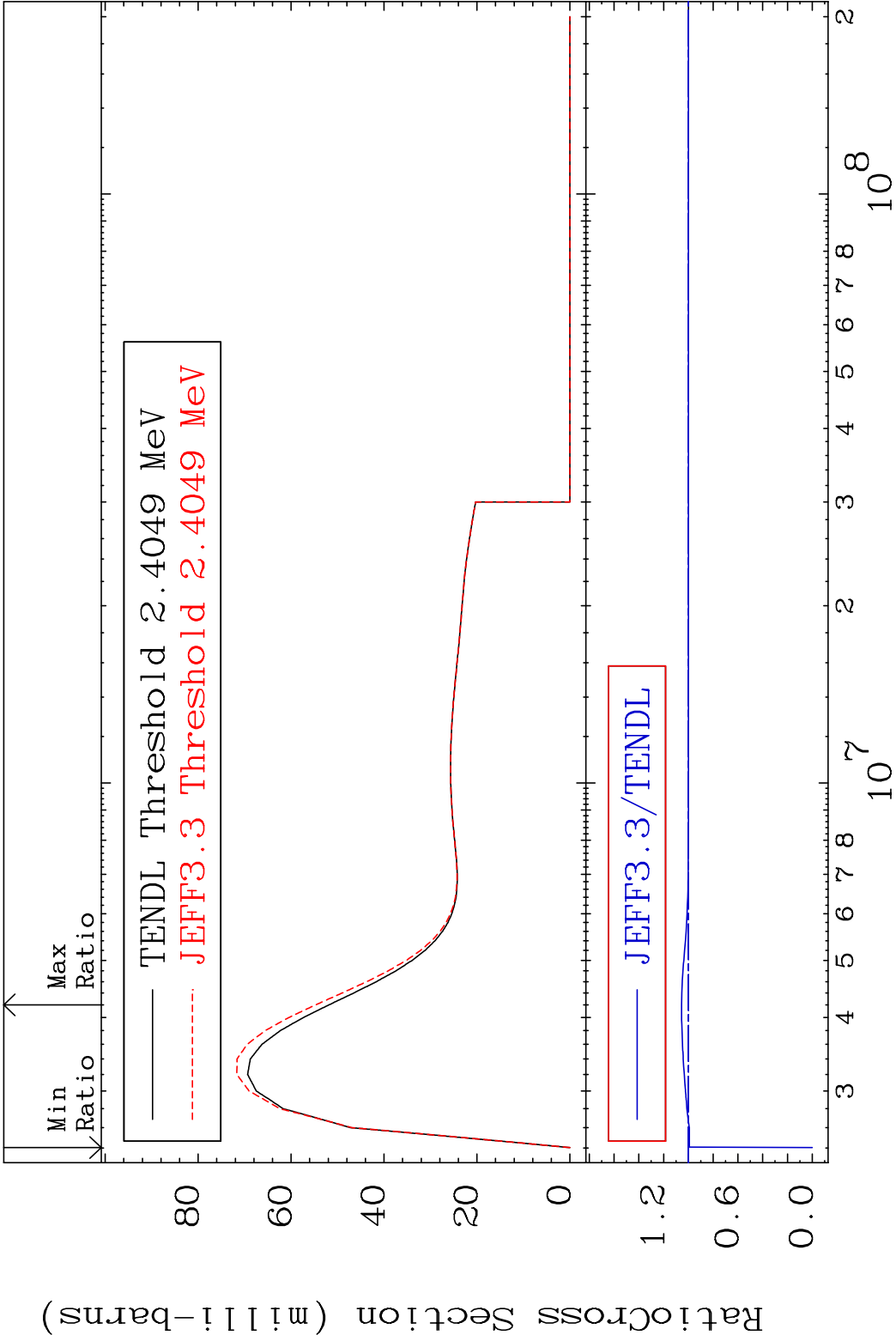
52-Te-126

Cross Section

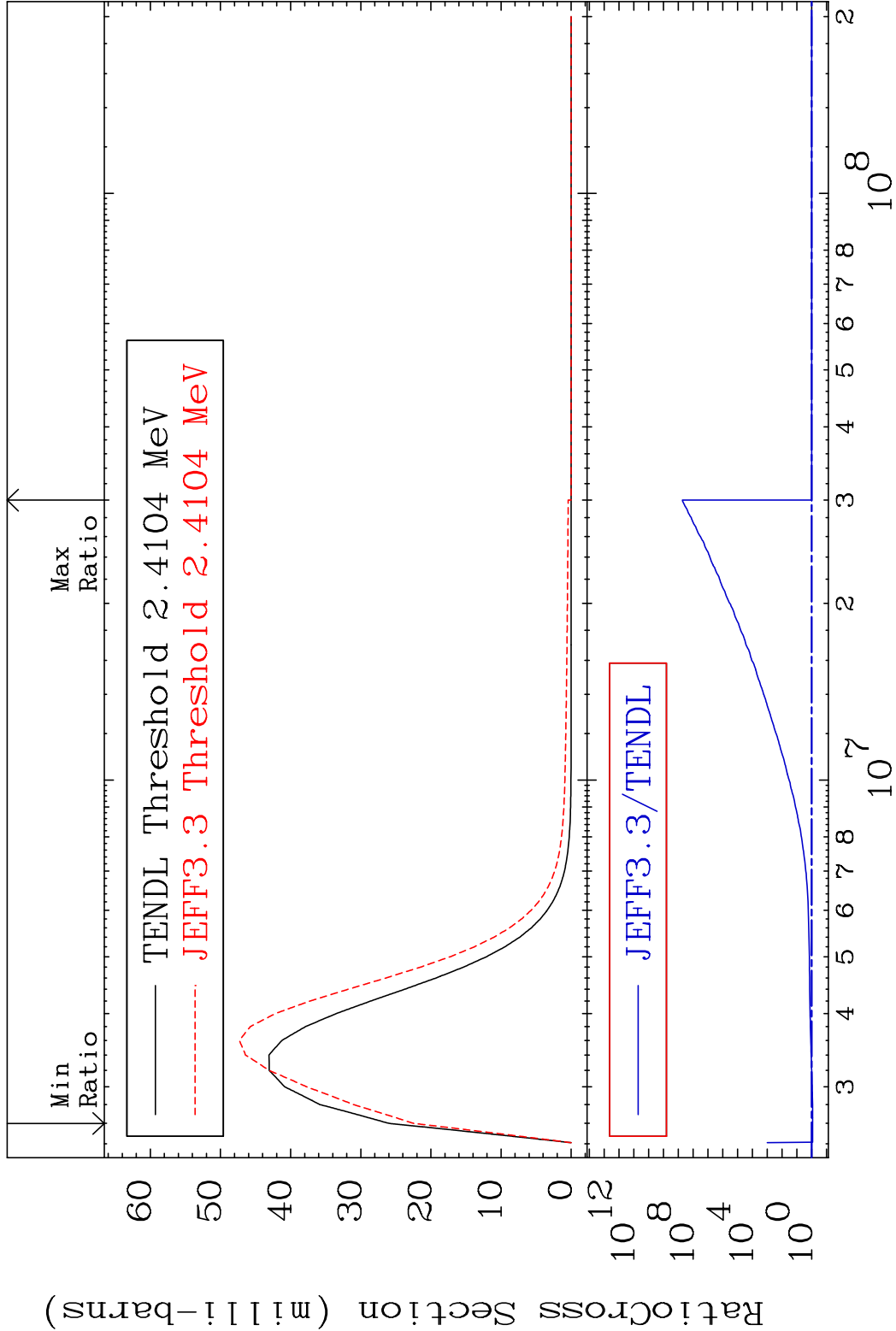
-98.21 To 19.09 %



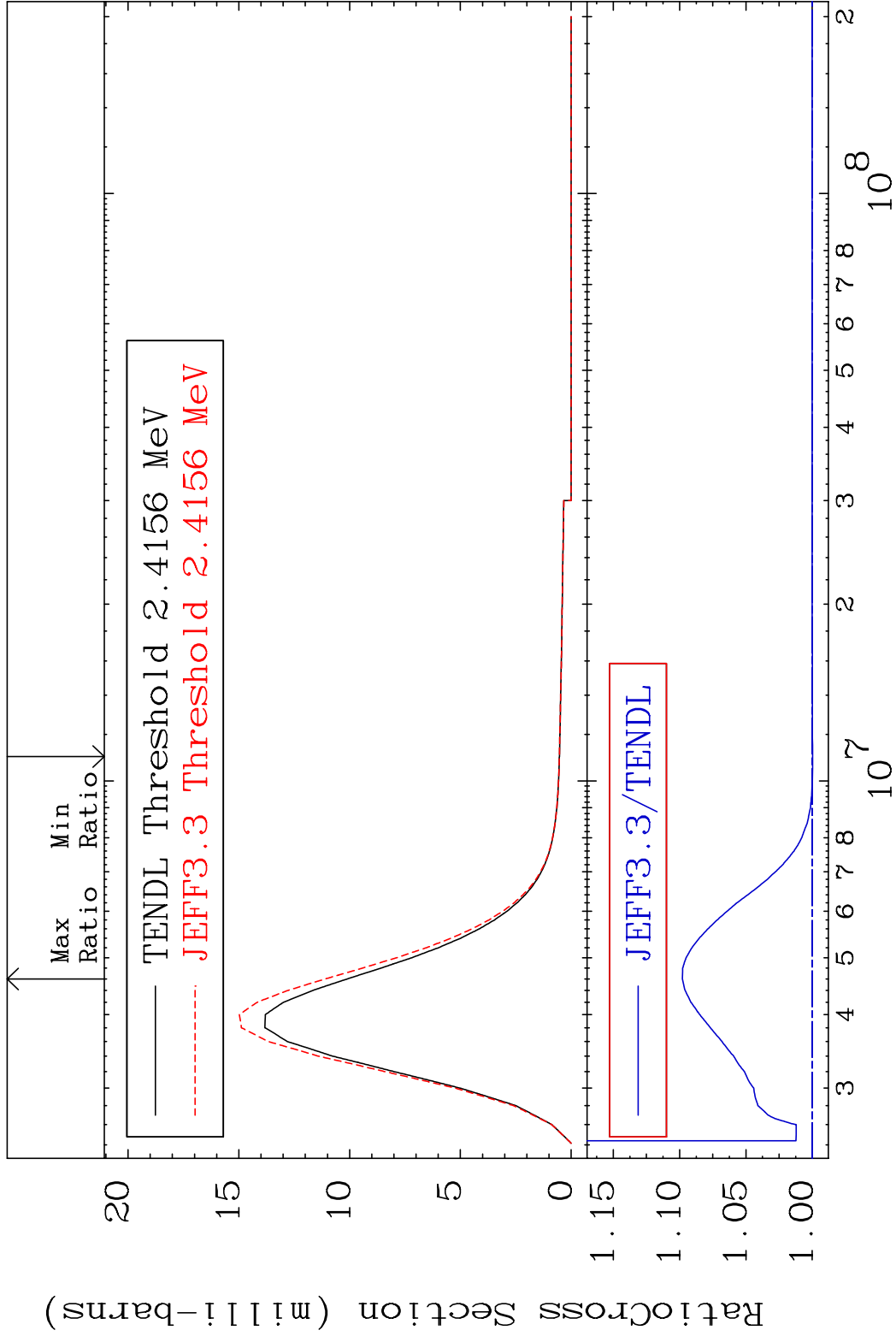
MAT 5243 MT= 65 (n,n') Level 52-Te-126
Cross Section -100.0 To 5.530 %

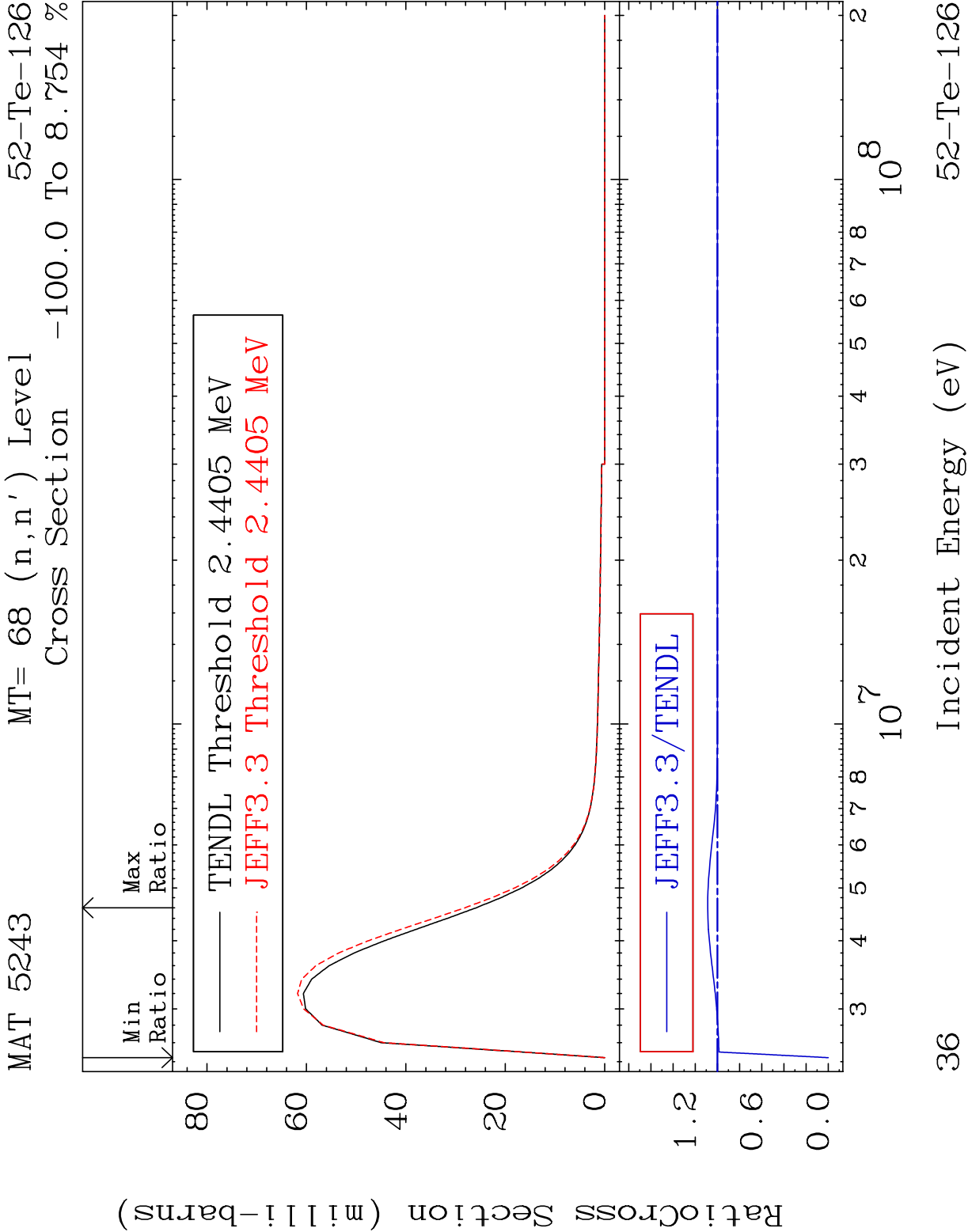


MAT 5243 MT= 66 (n,n') Level 52-Te-126
Cross Section -13.51 To 9999. %



MAT 5243 MT= 67 (n,n') Level 52-Te-126
Cross Section -0.022 To 9.793 %



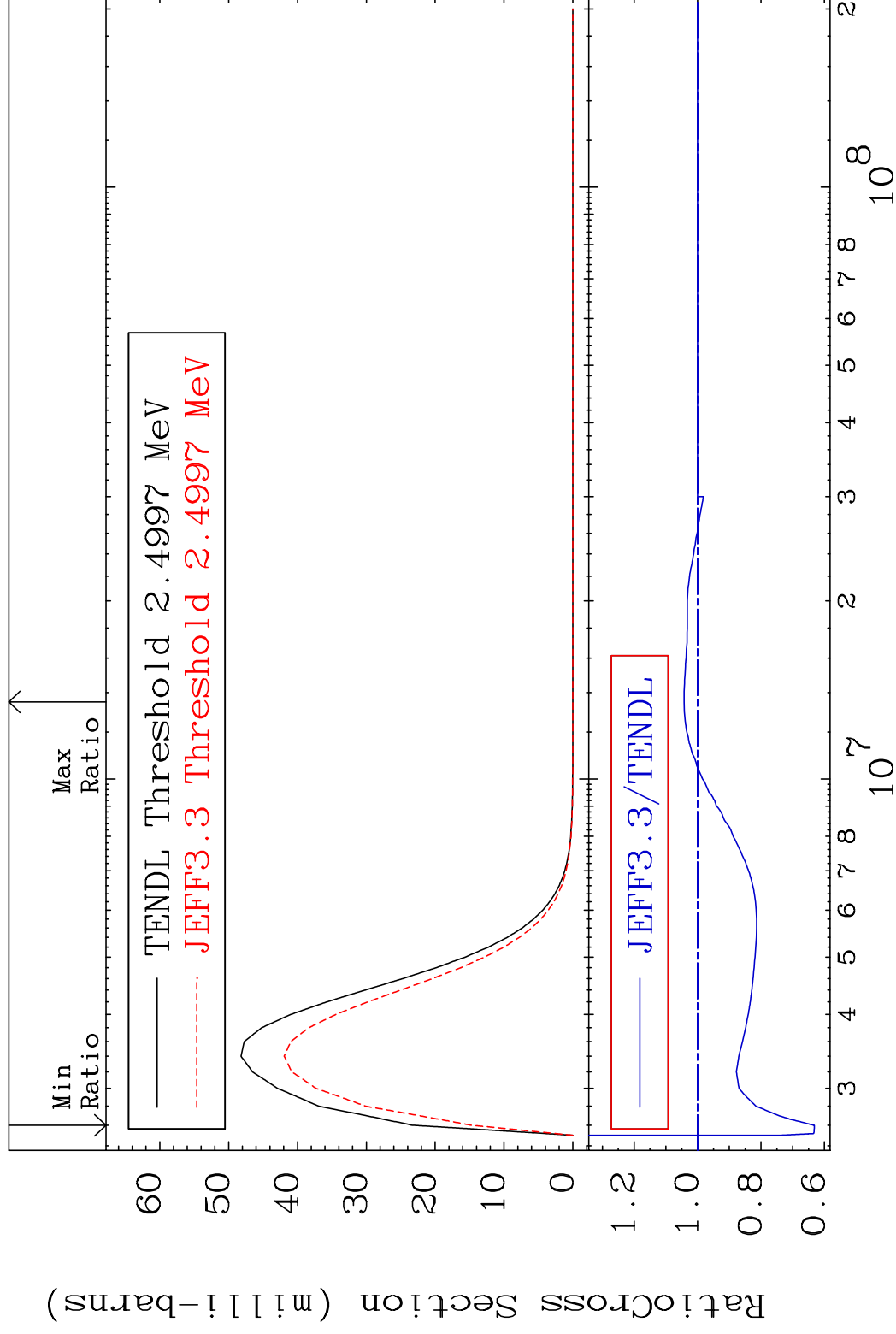


MAT 5243

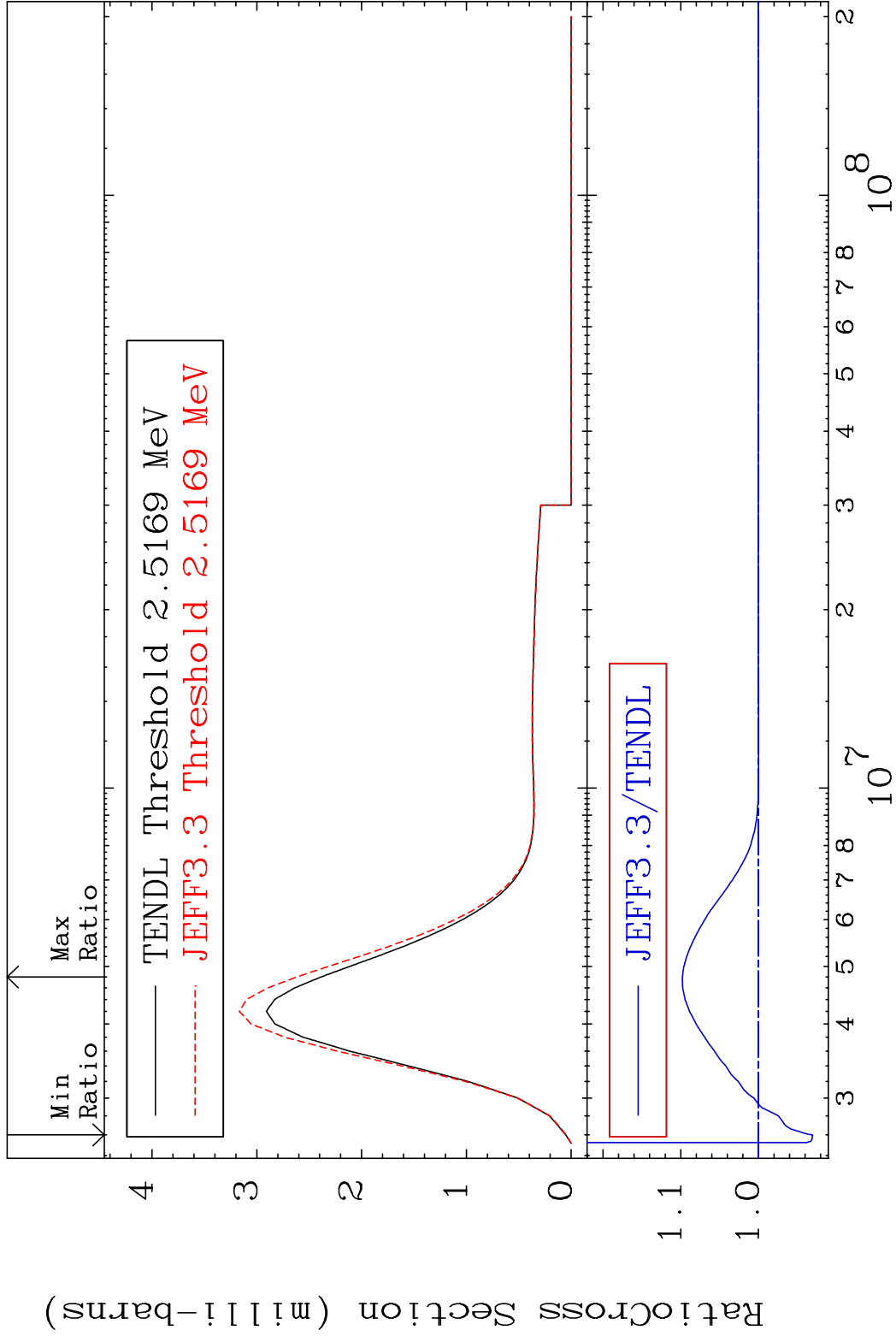
MT= 69 (n, n') Level

52-Te-126

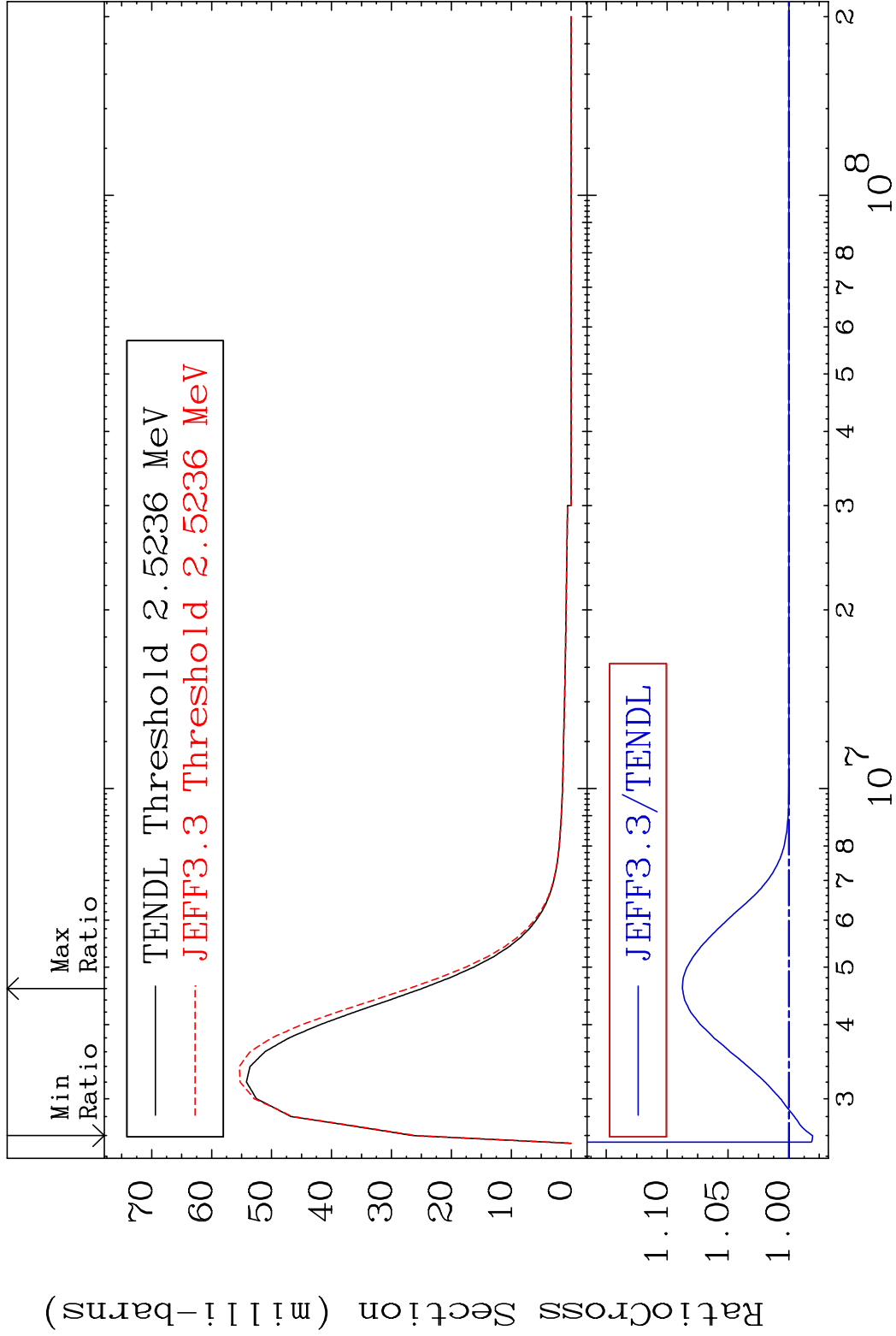
Cross Section -36.80 To 4.257 %



MAT 5243 MT= 70 (n,n') Level 52-Te-126
Cross Section -6.966 To 9.791 %



MAT 5243 MT= 71 (n,n') Level 52-Te-126
Cross Section -1.944 To 8.750 %

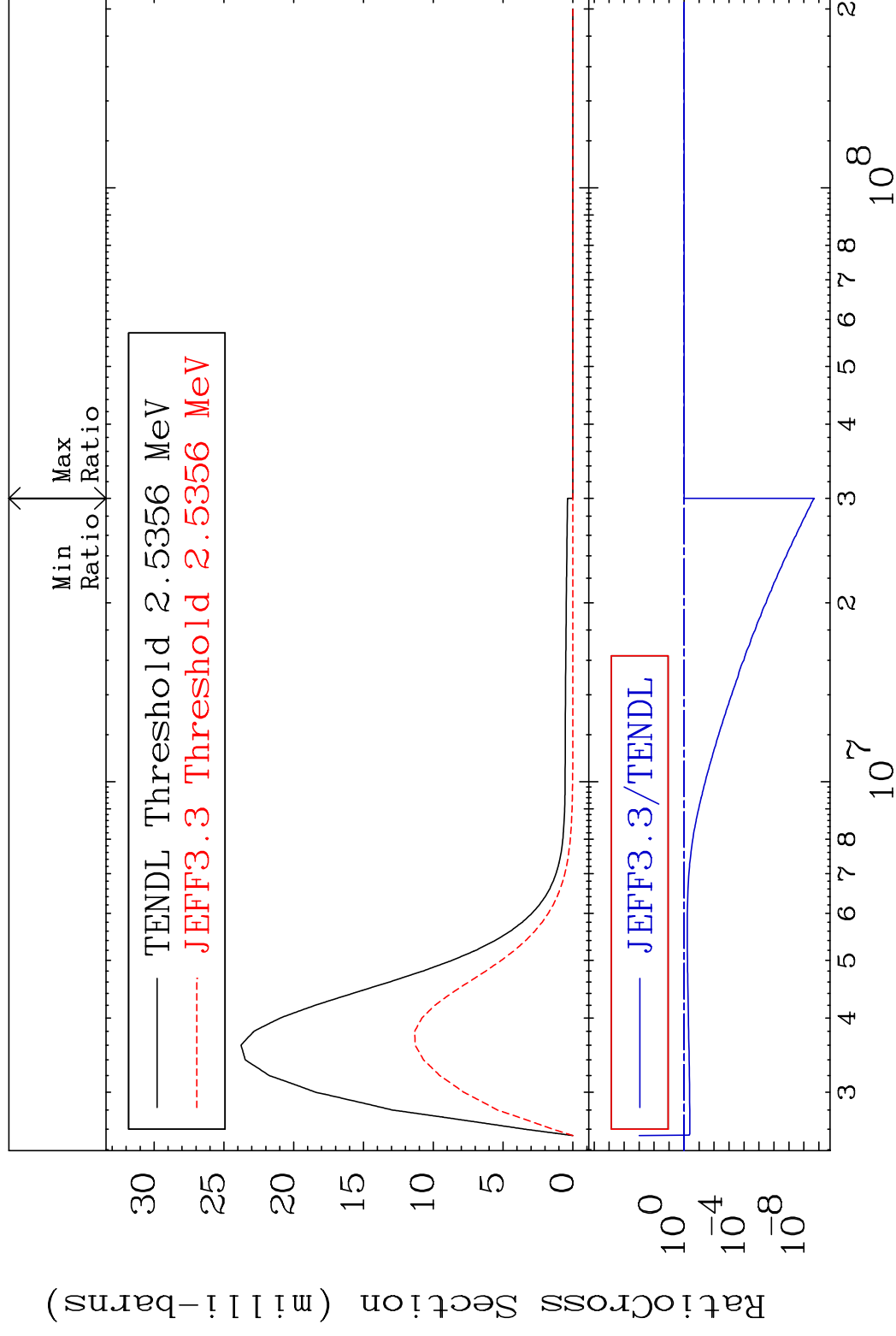


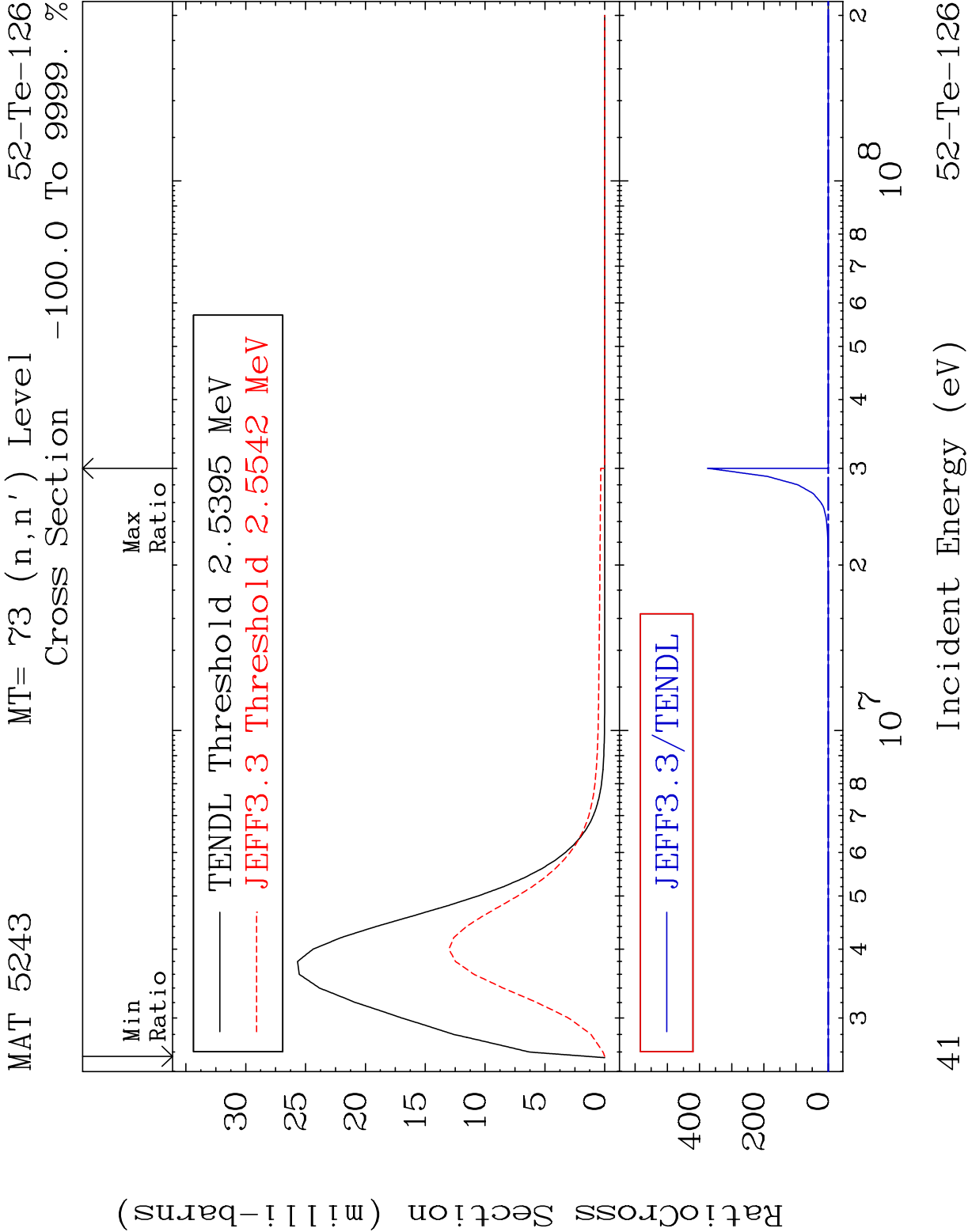
MAT 5243

MT= 72 (n, n') Level

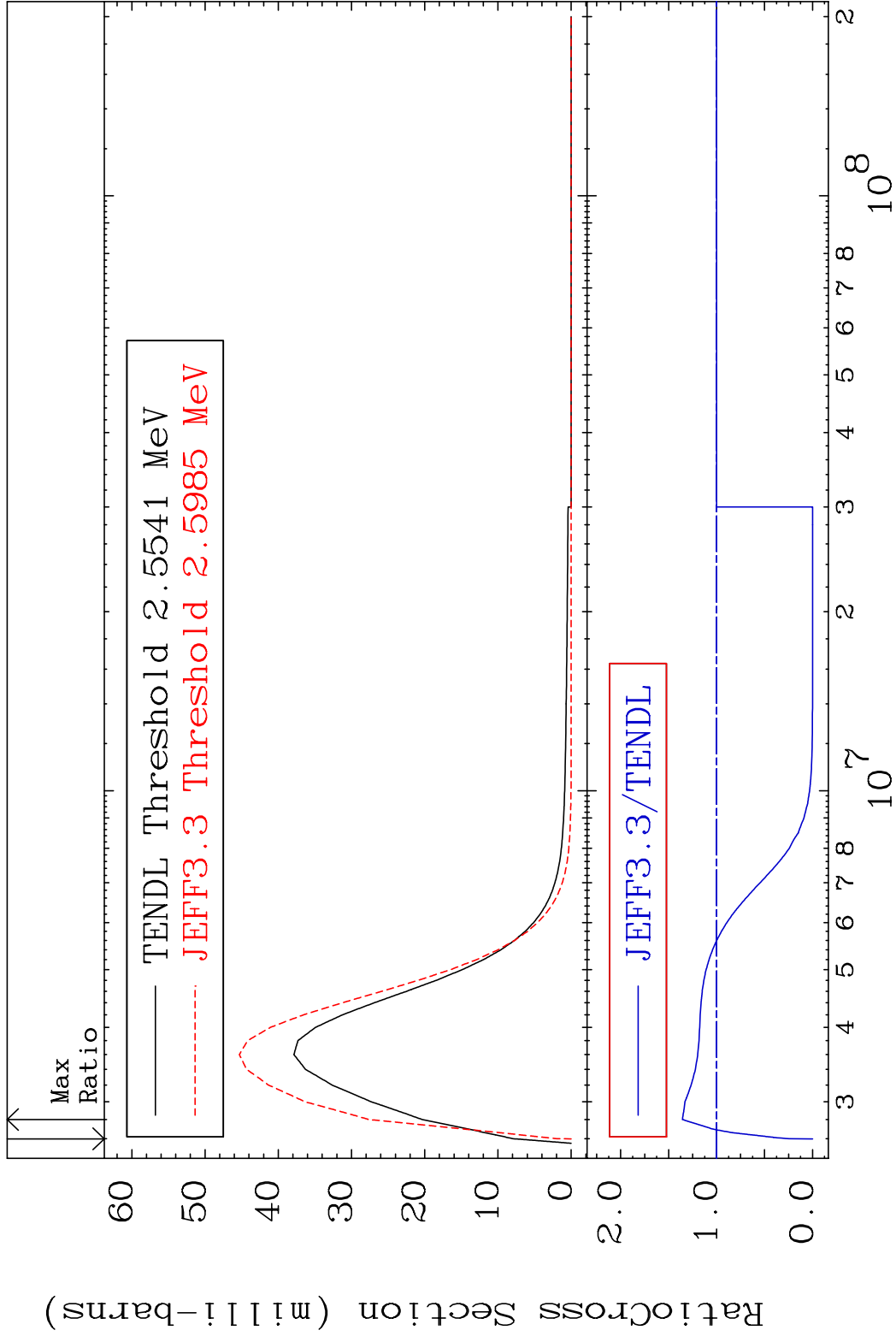
52-Te-126

Cross Section

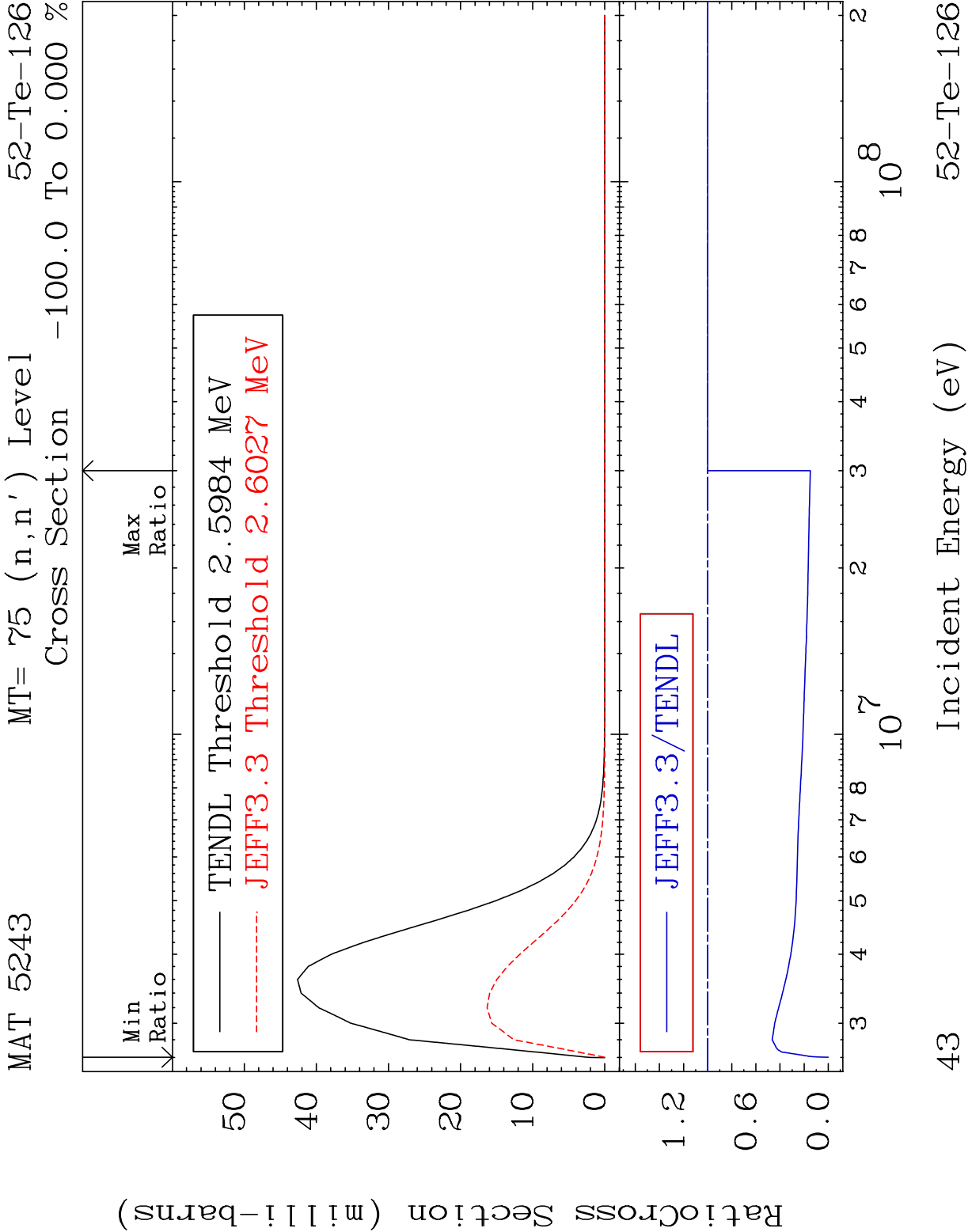




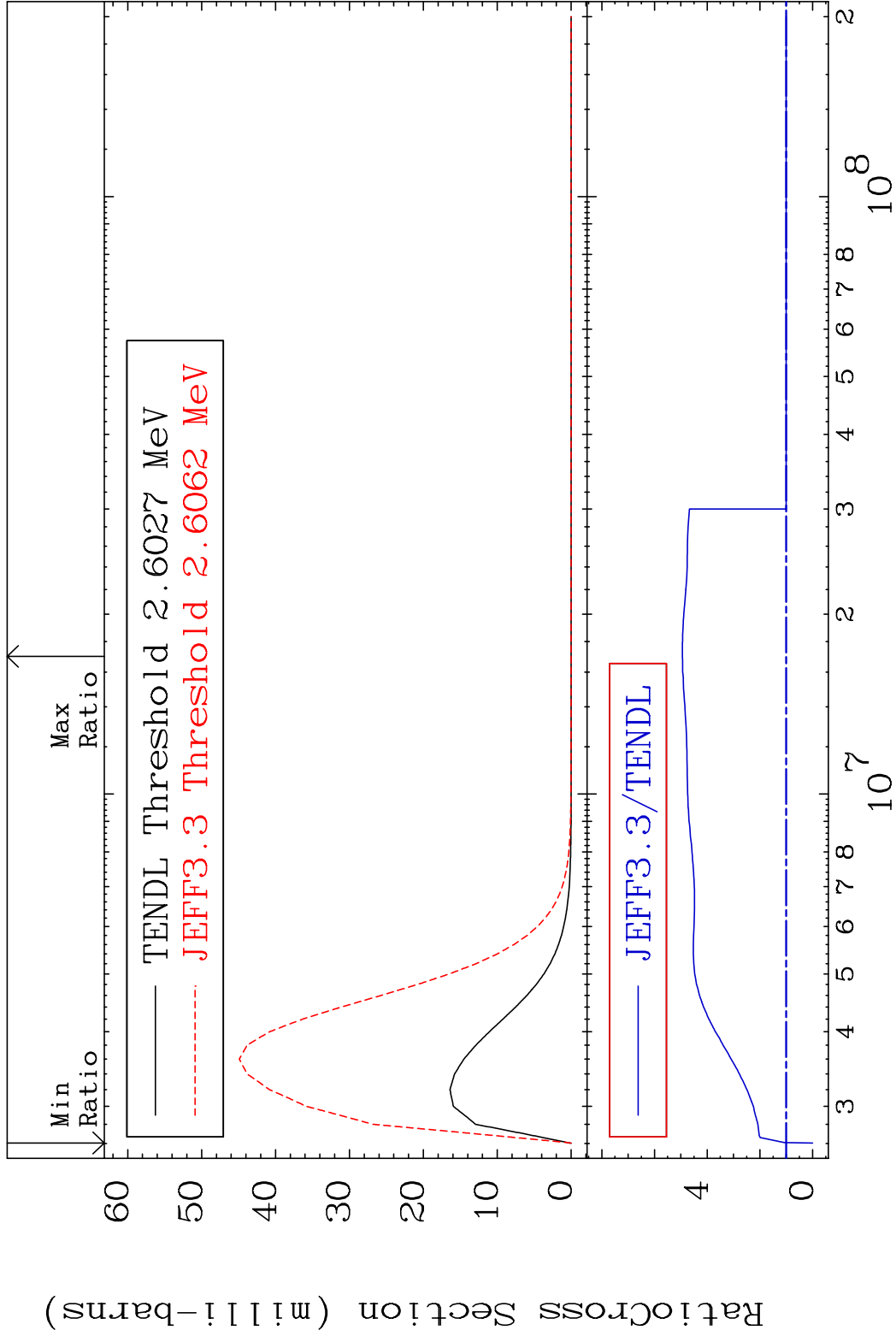
MAT 5243 MT= 74 (n,n') Level 52-Te-126
Cross Section -100.0 To 35.72 %



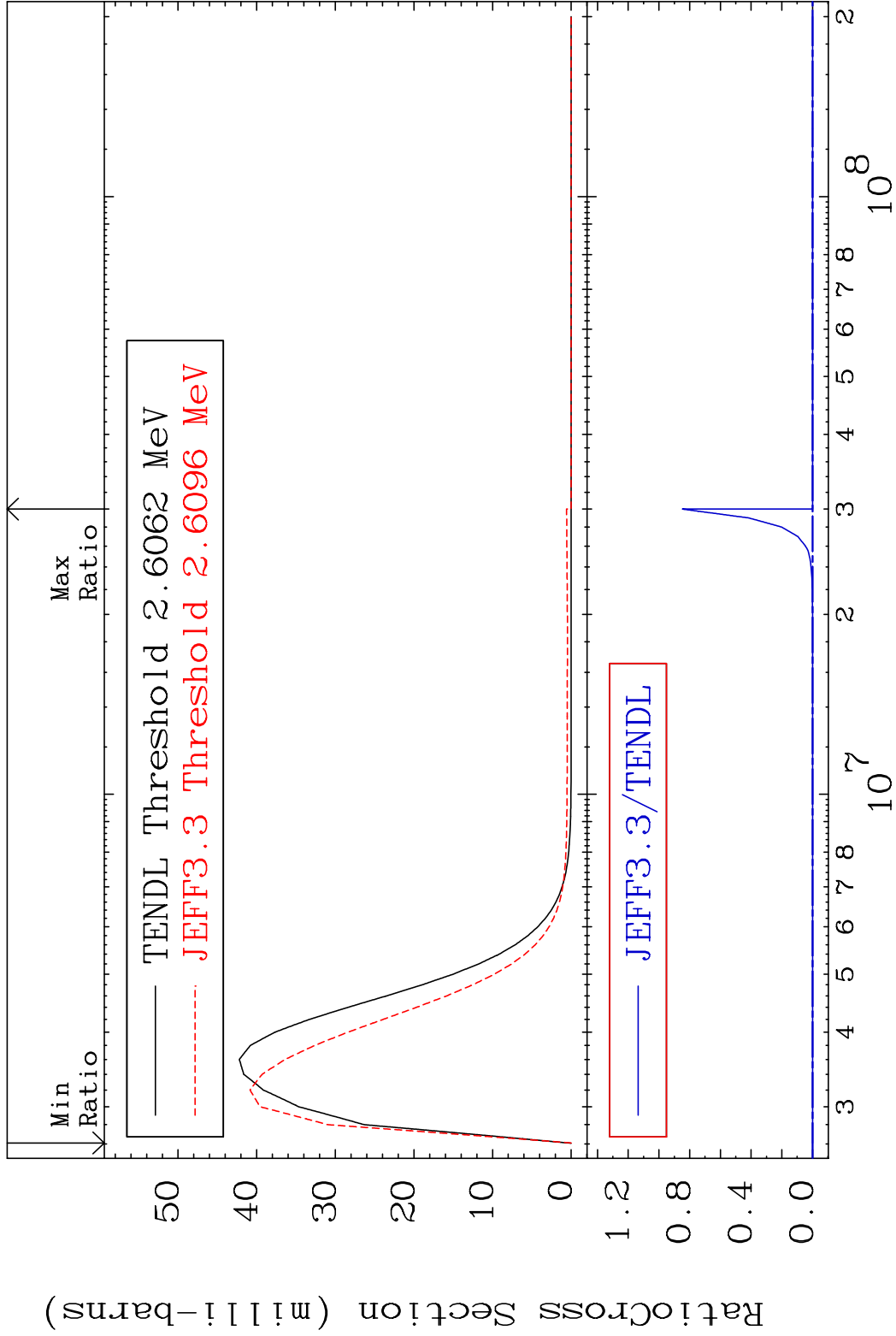
42 Incident Energy (eV) 52-Te-126

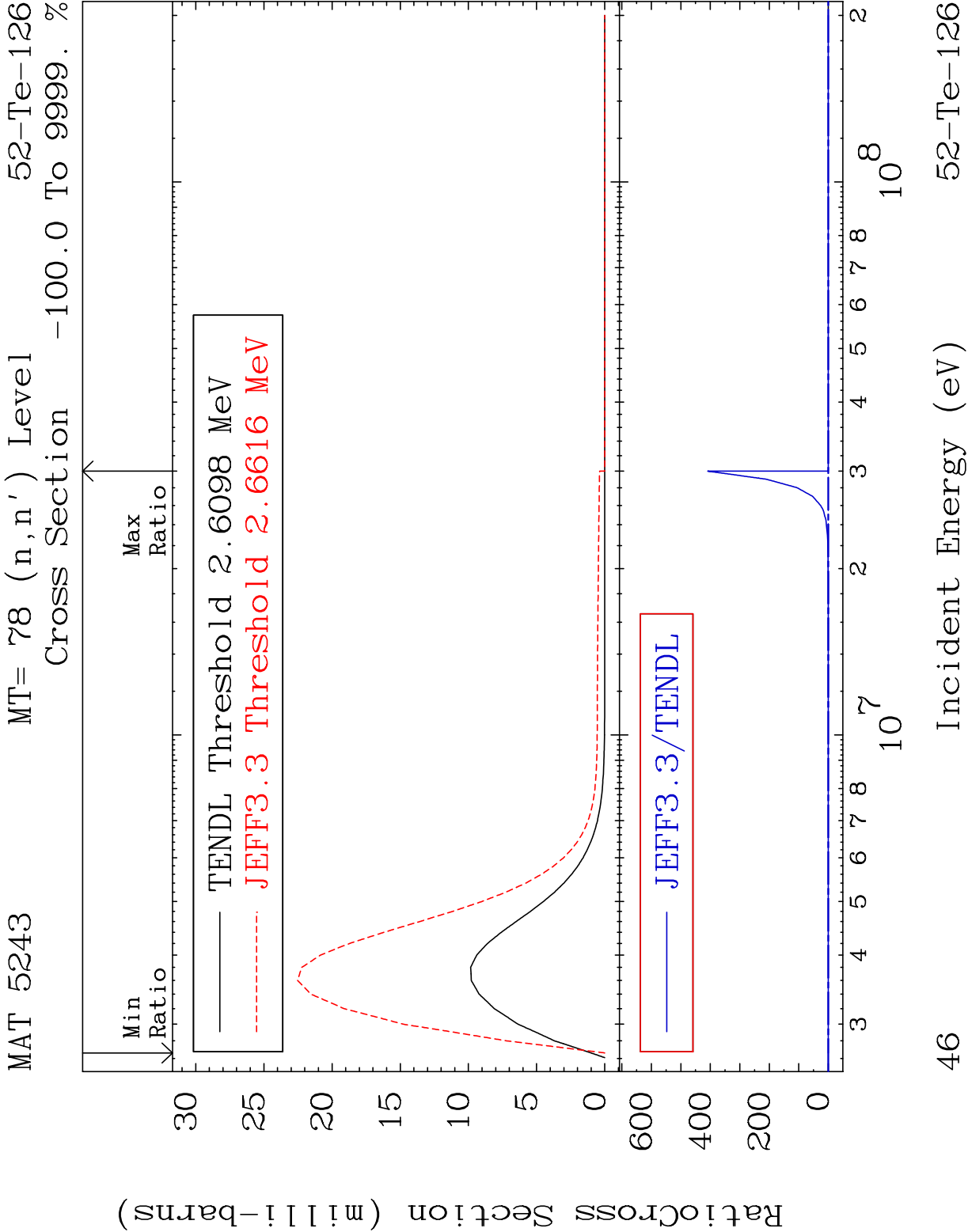


MAT 5243 MT= 76 (n,n') Level 52-Te-126
Cross Section -100.0 To 394.3 %

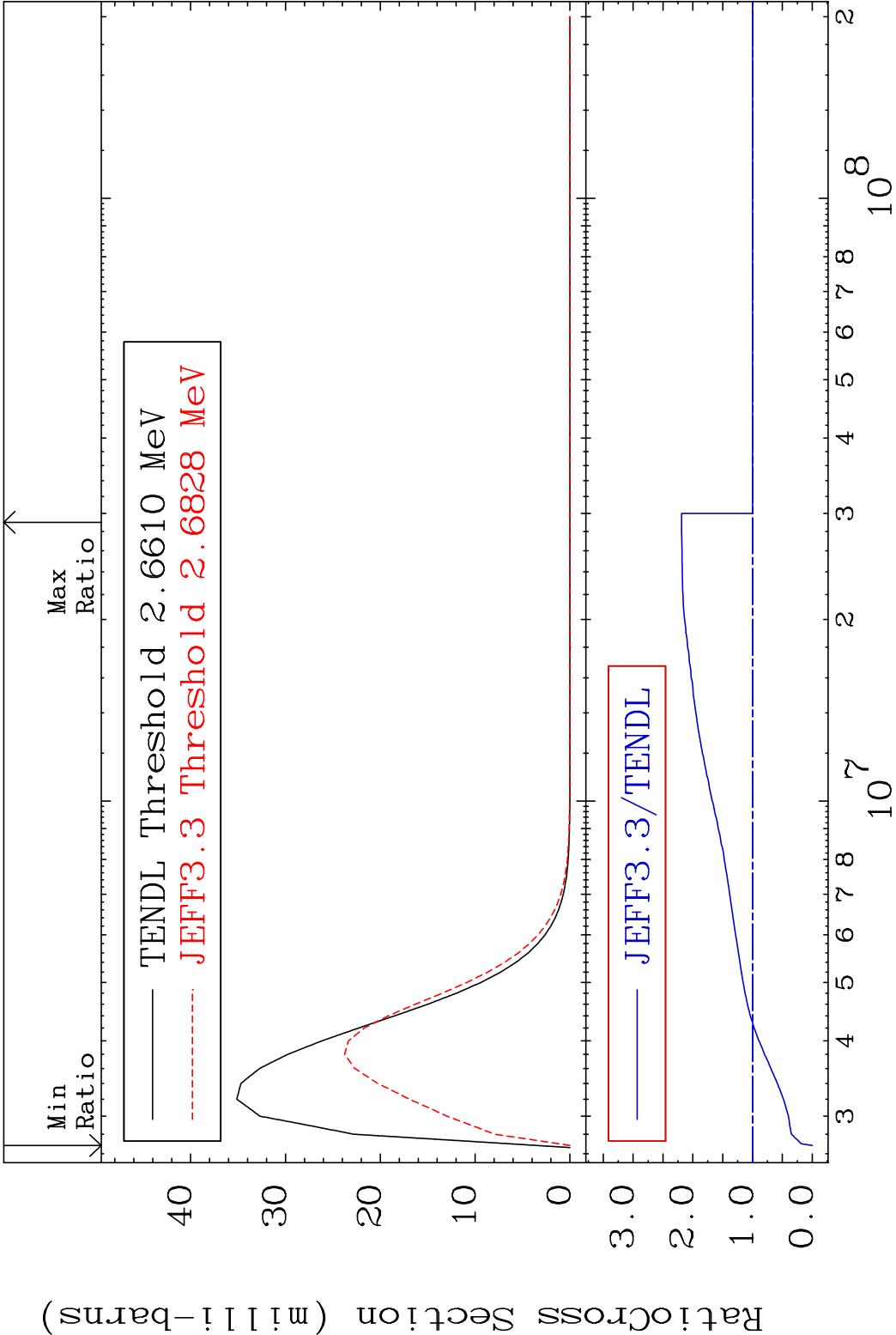


MAT 5243 MT= 77 (n,n') Level 52-Te-126
Cross Section -100.0 To 9999. %





MAT 5243 MT= 79 (n,n') Level 52-Te-126
Cross Section -100.0 To 118.9 %

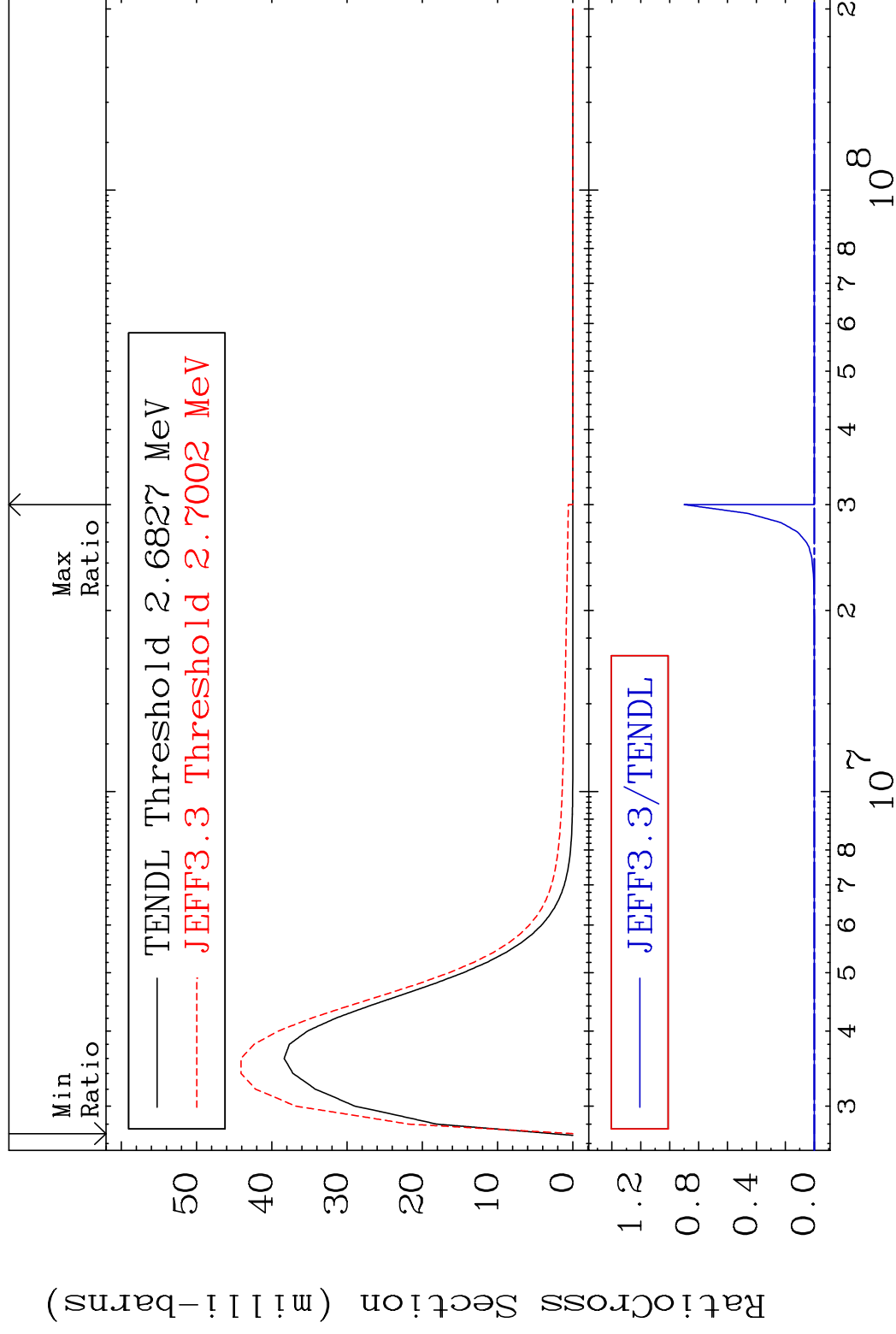


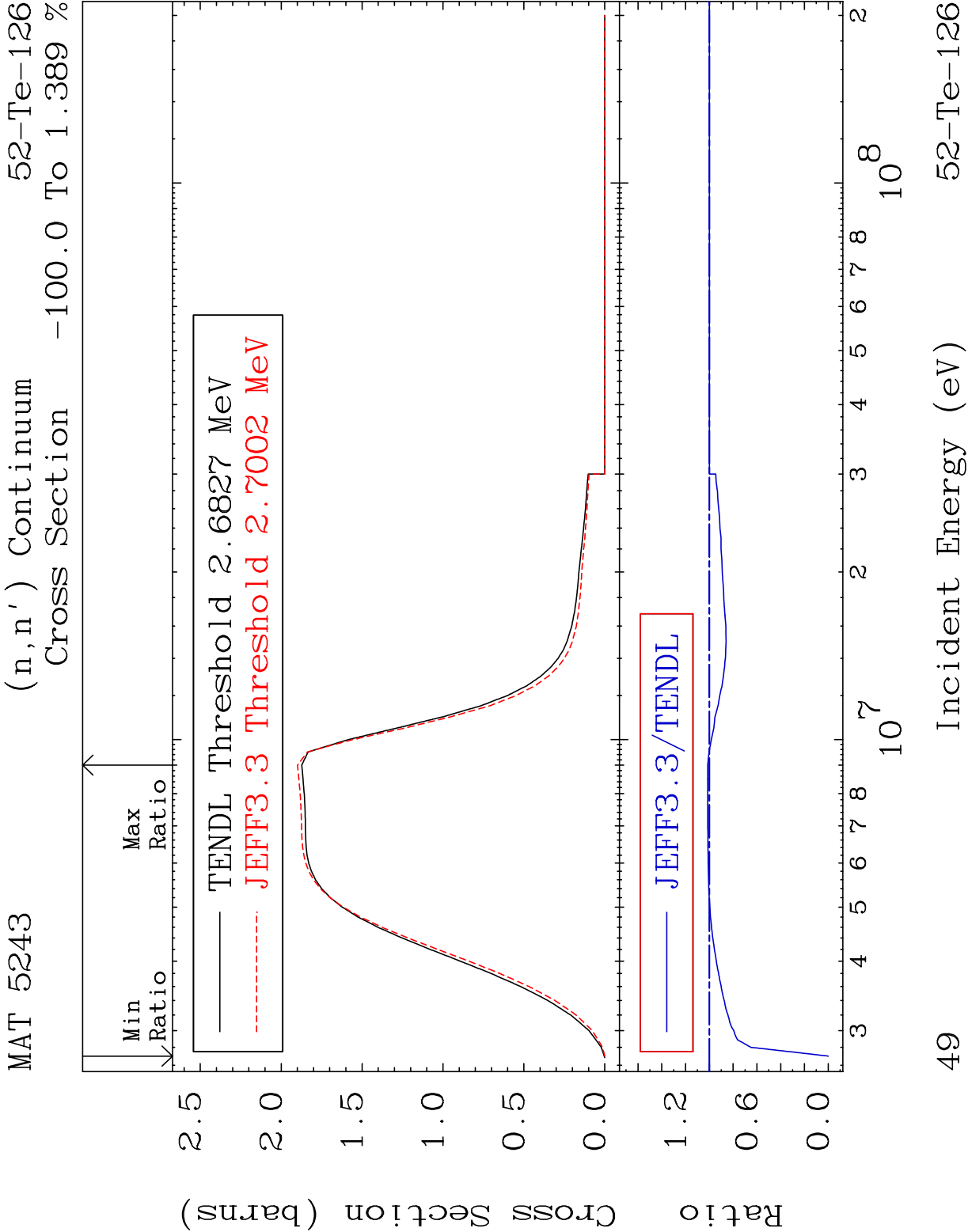
MAT 5243

MT= 80 (n, n') Level

52-Te-126

Cross Section -100.0 To 9999. %





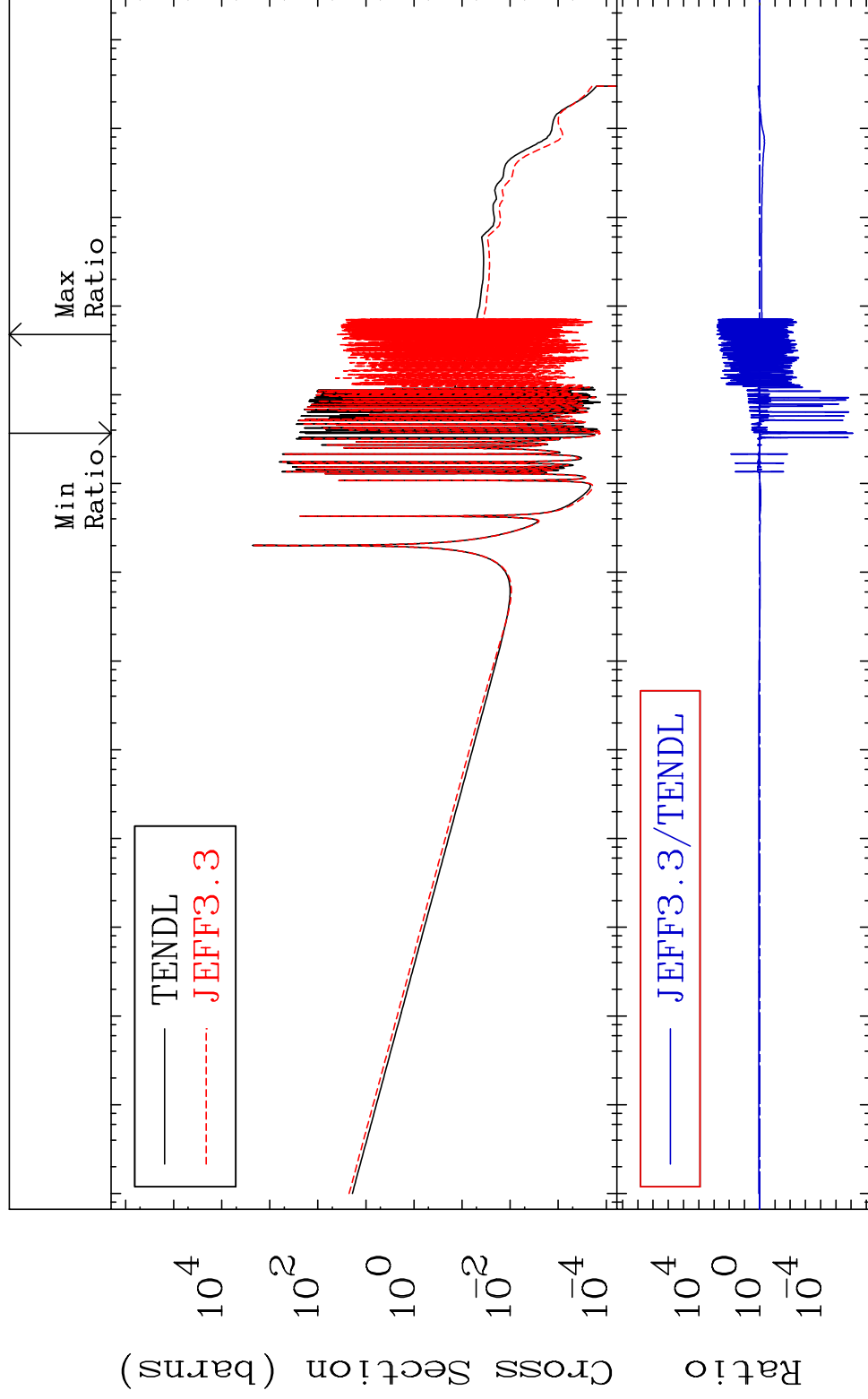
49

MAT 5243

(n, γ)

52-Te-126

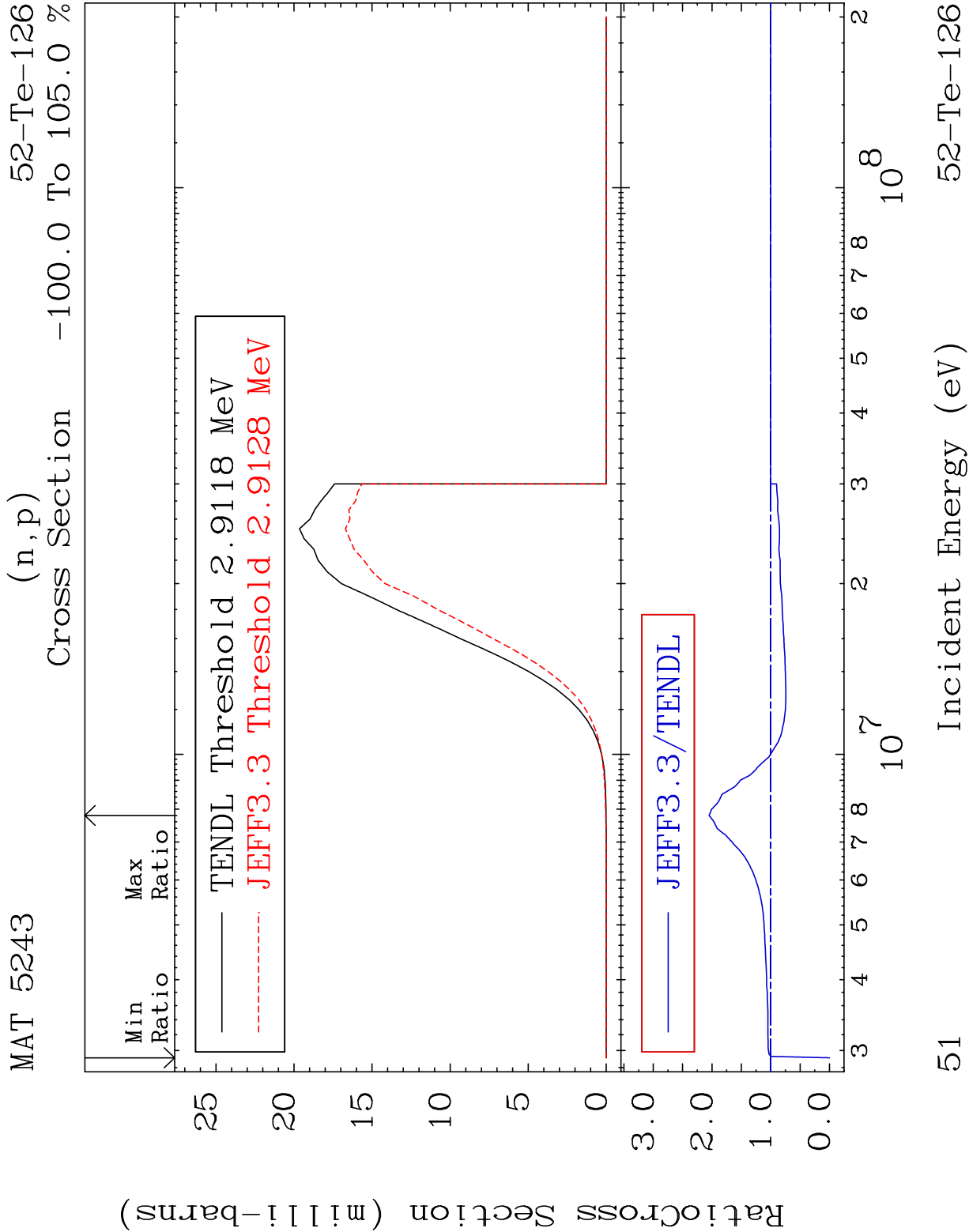
Cross Section -100.0 To 9999. %

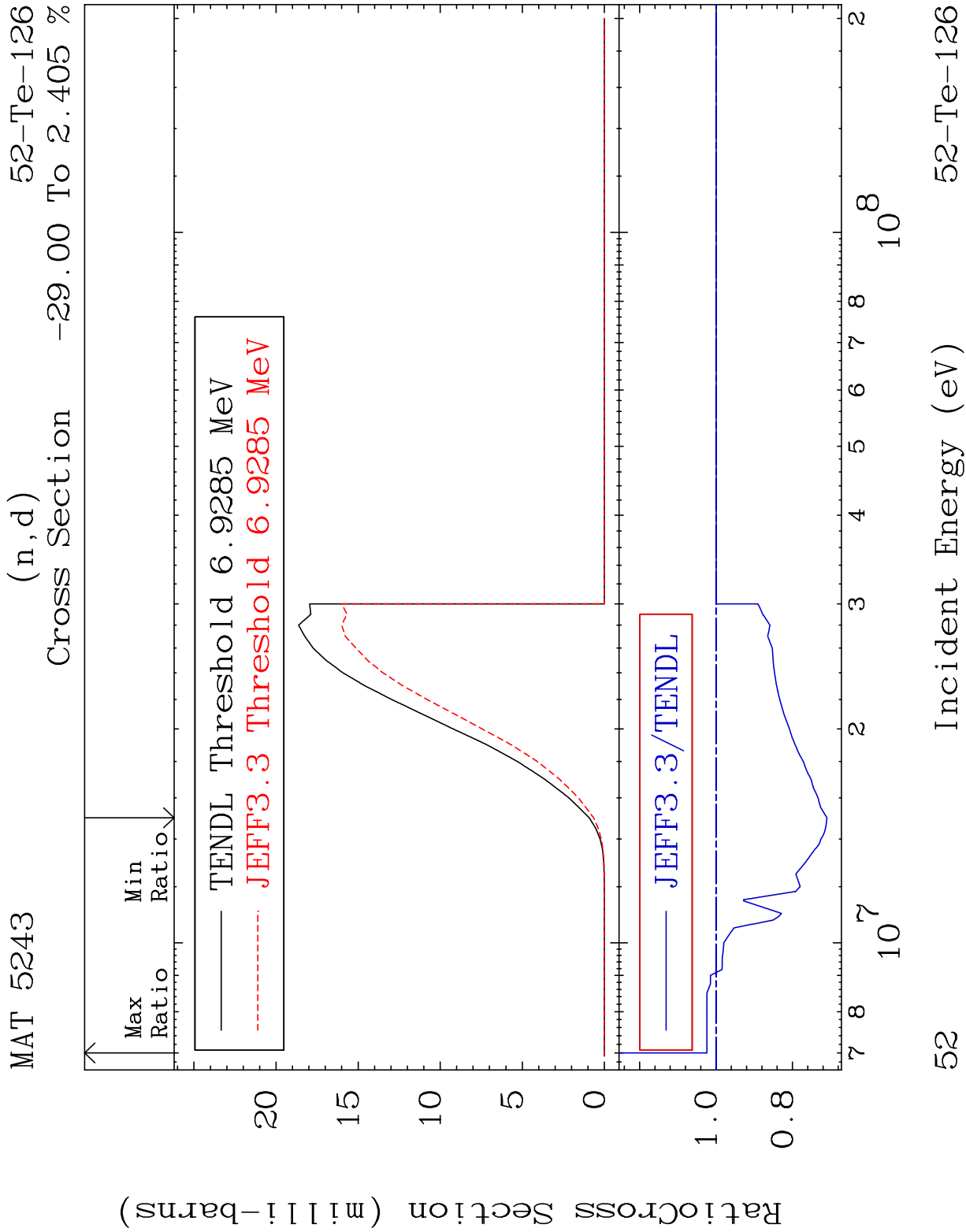


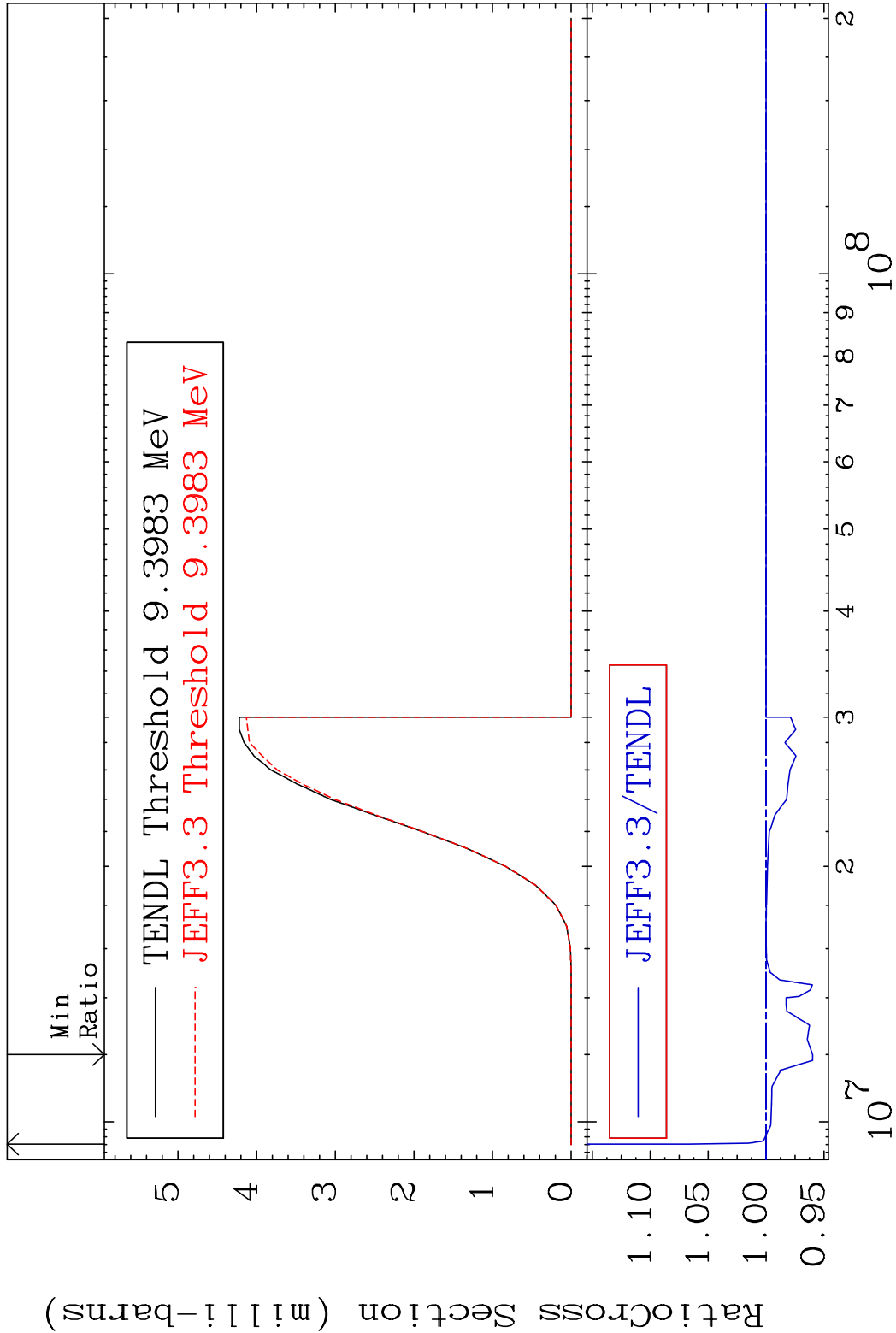
50

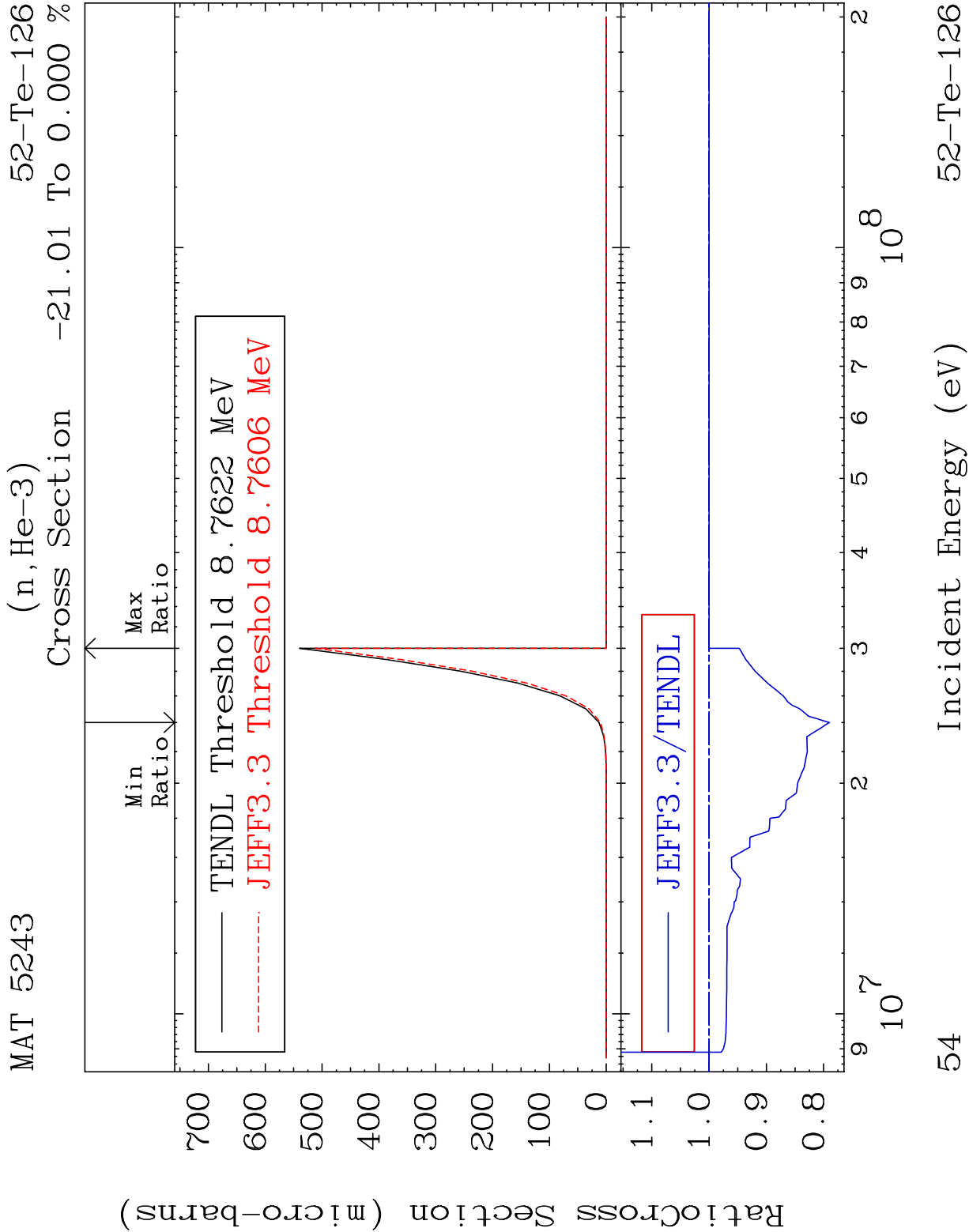
Incident Energy (eV)

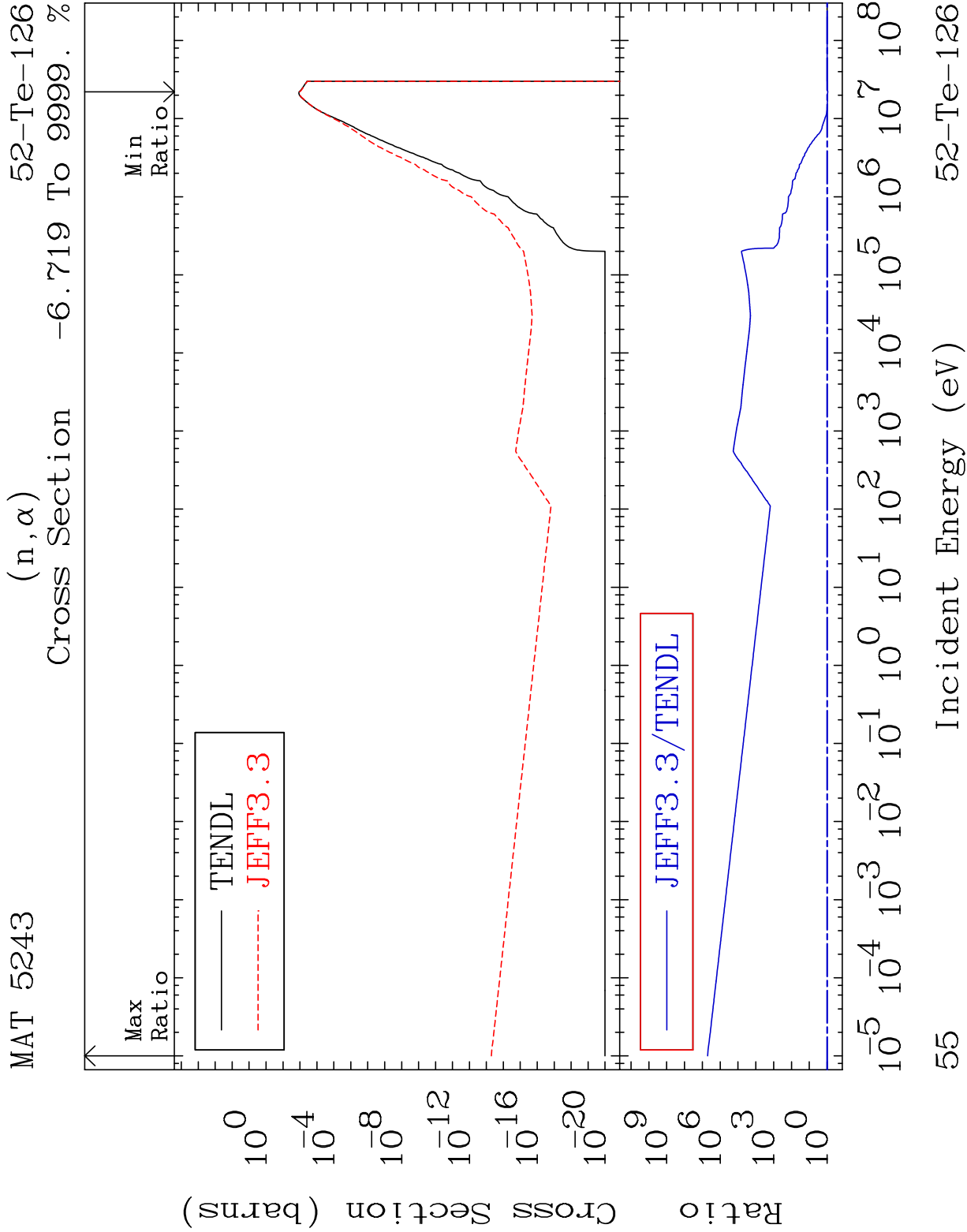
52-Te-126

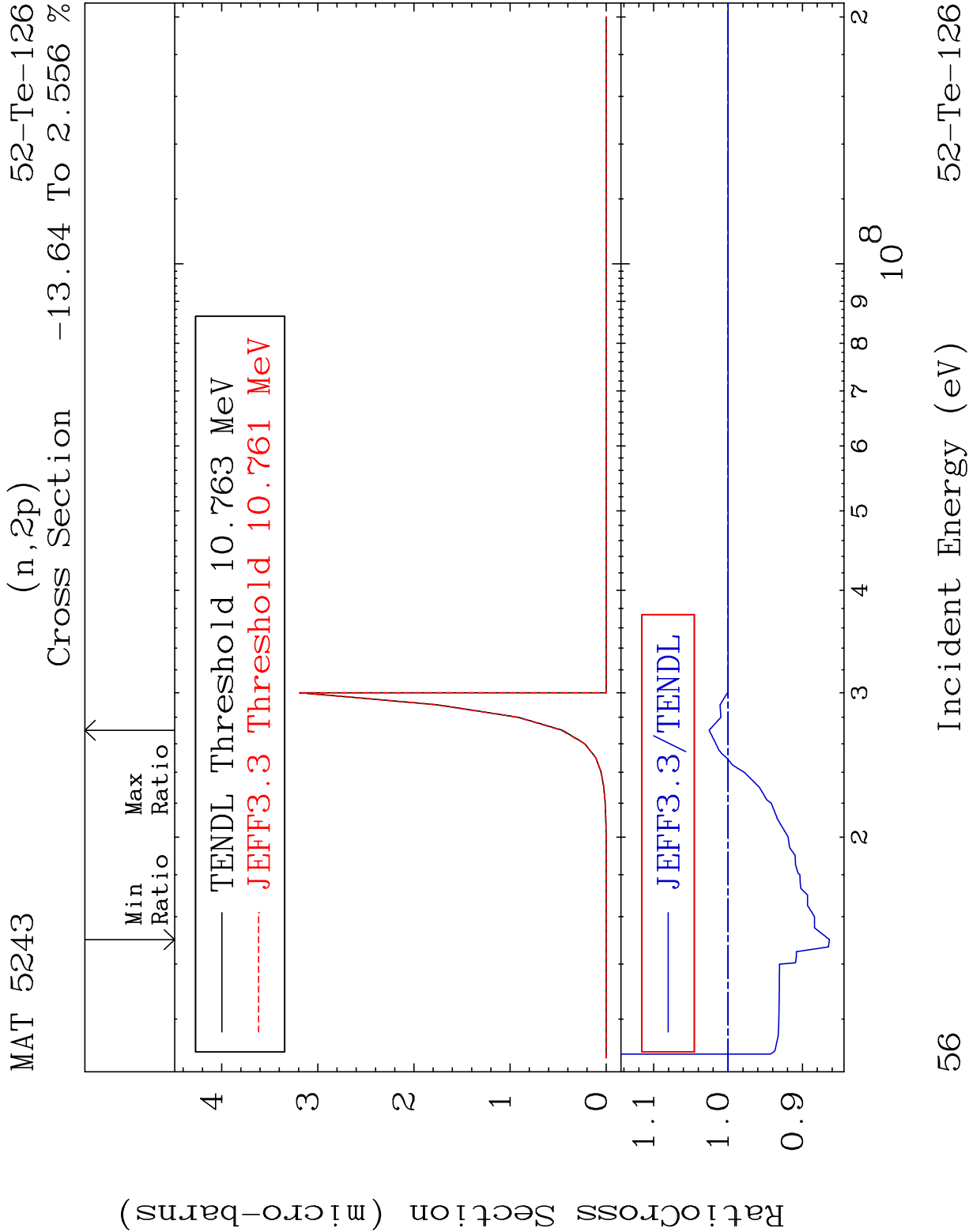


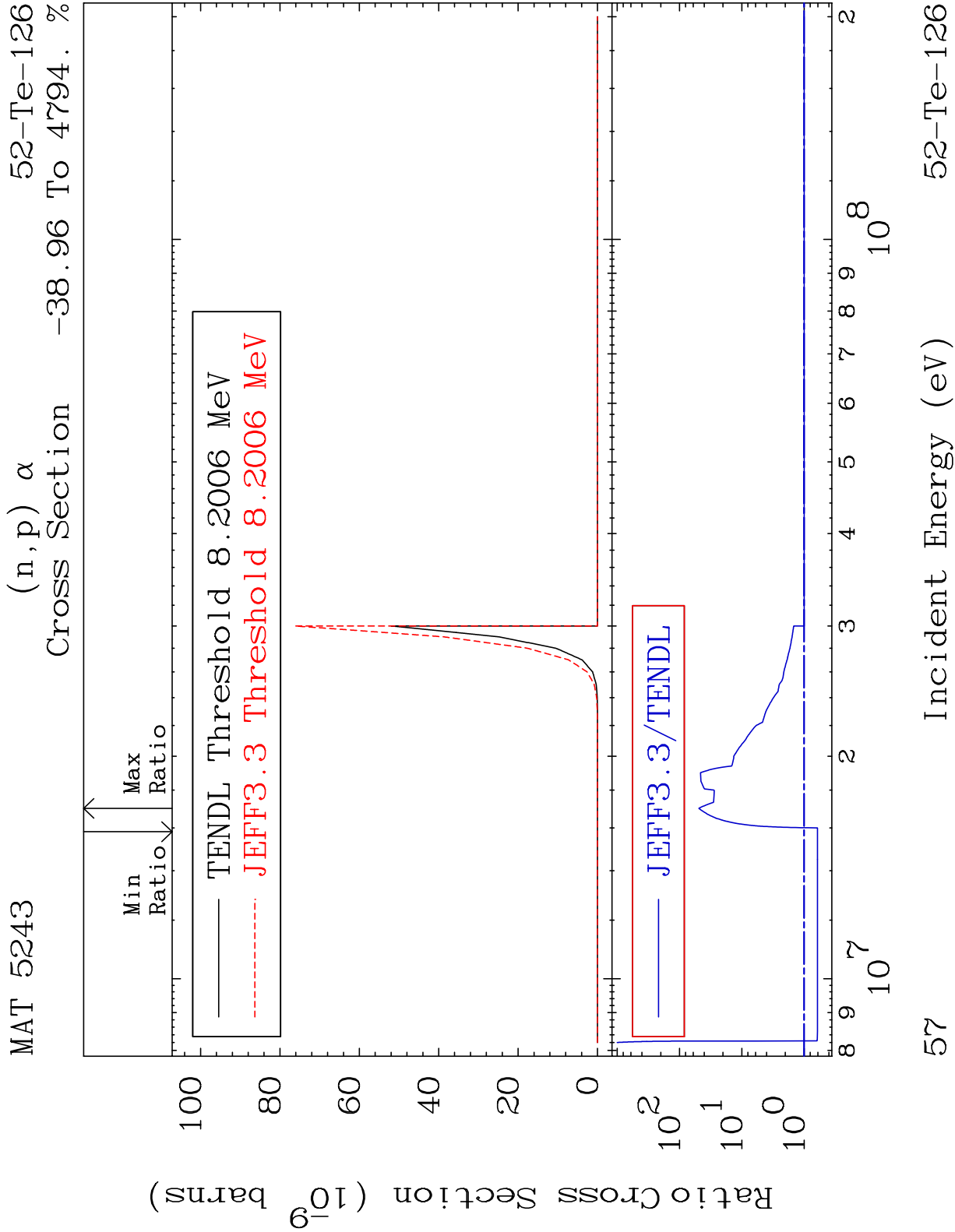


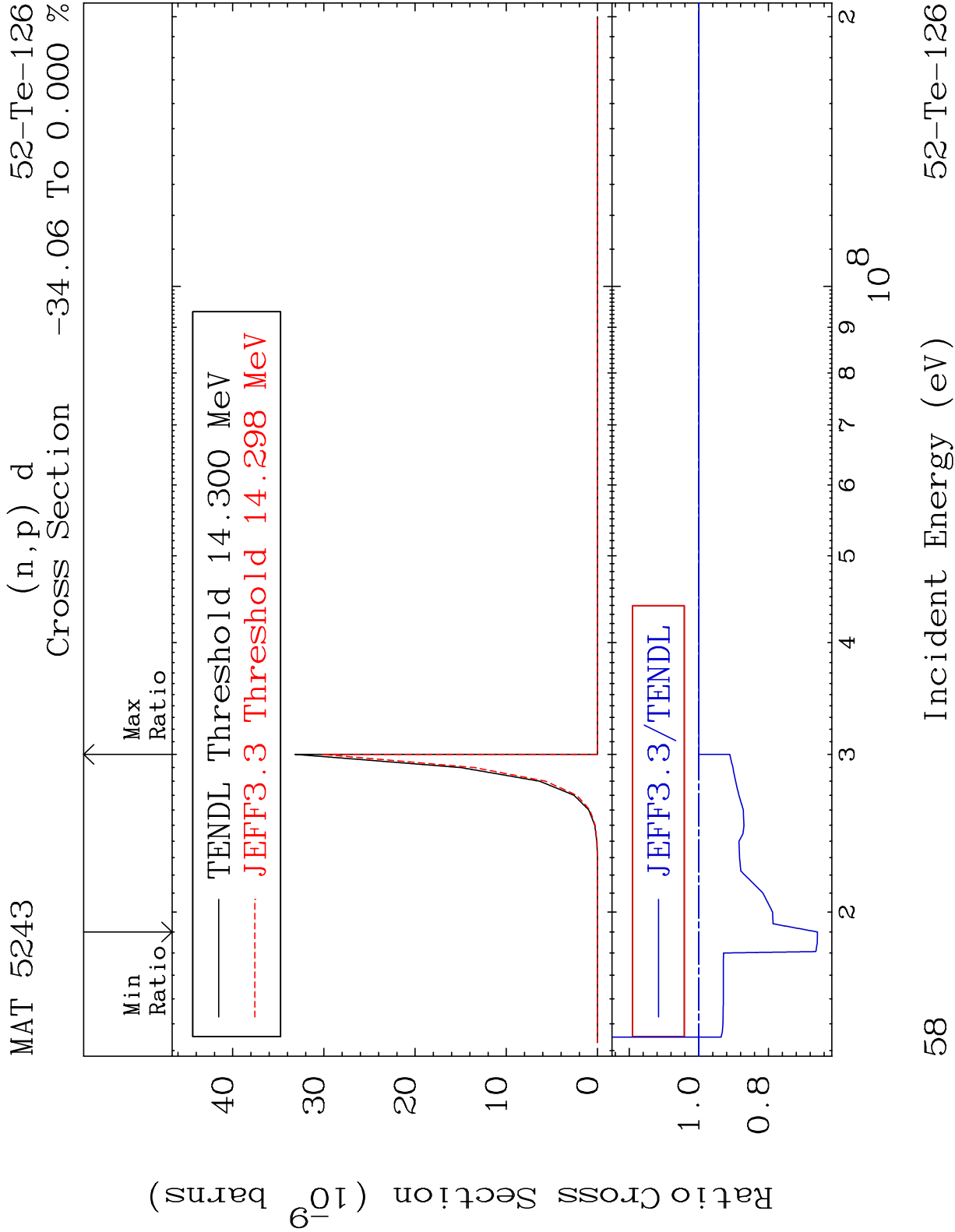


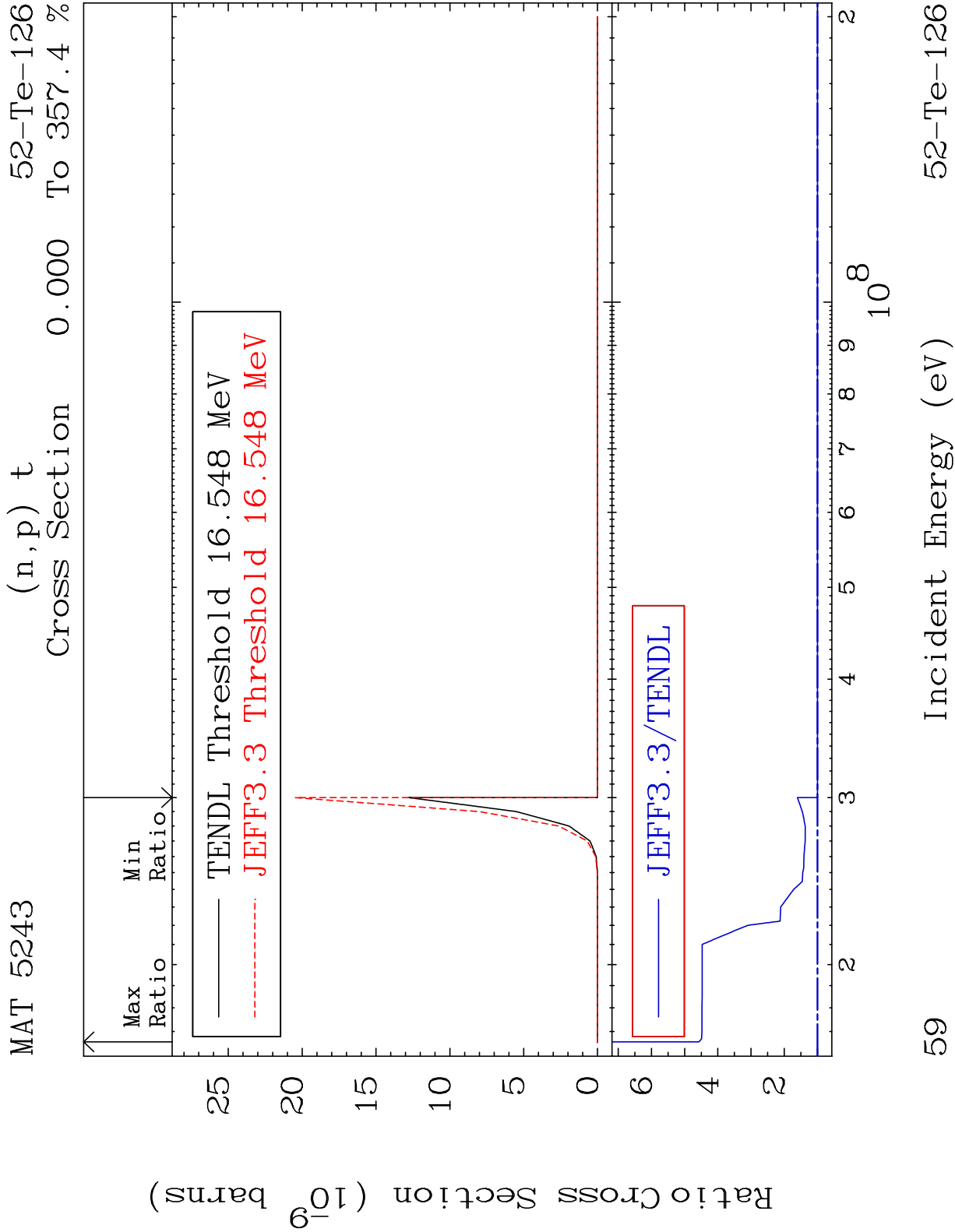




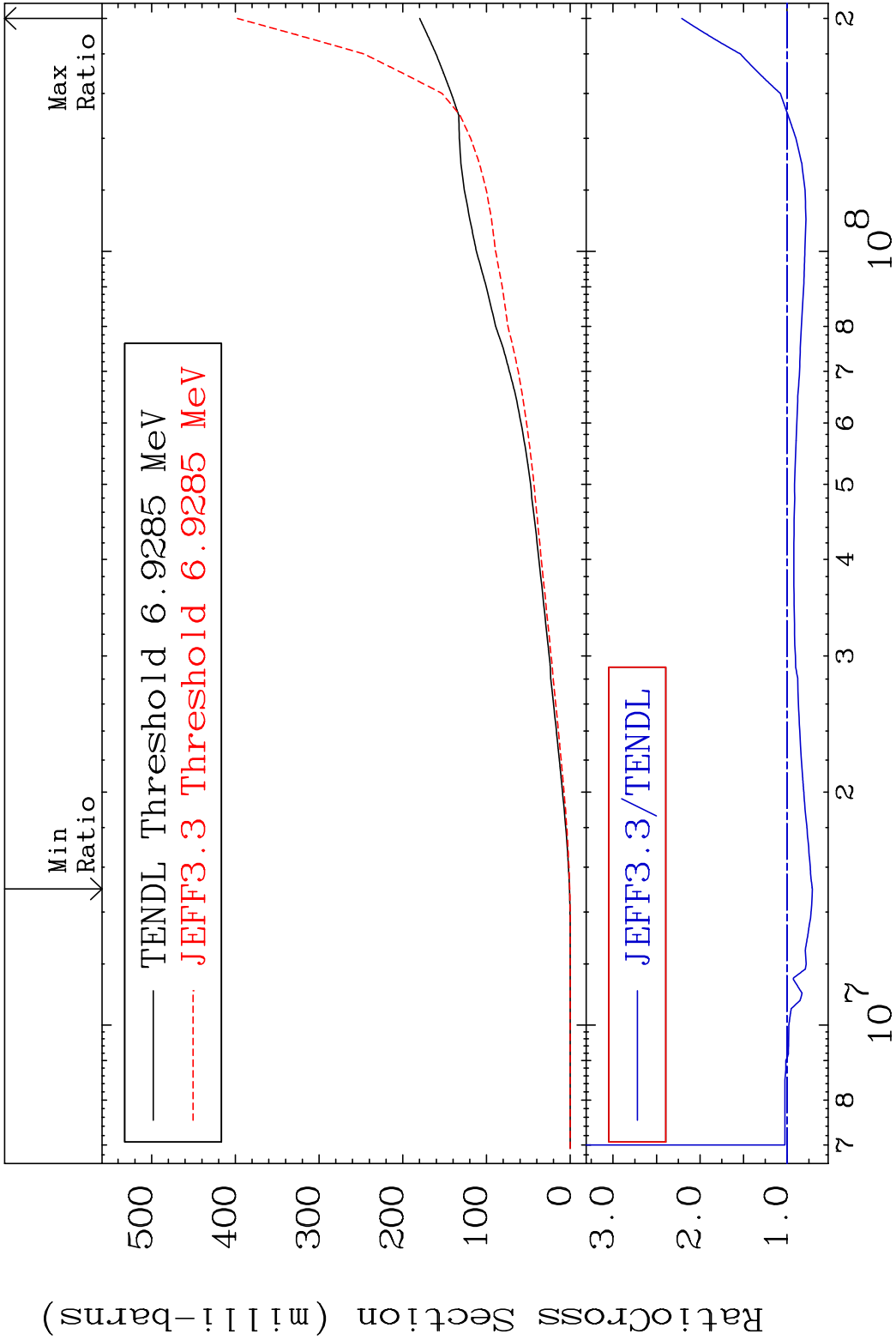








MAT 5243 Deuterium Production 52-Te-126
Cross Section -29.00 To 121.0 %



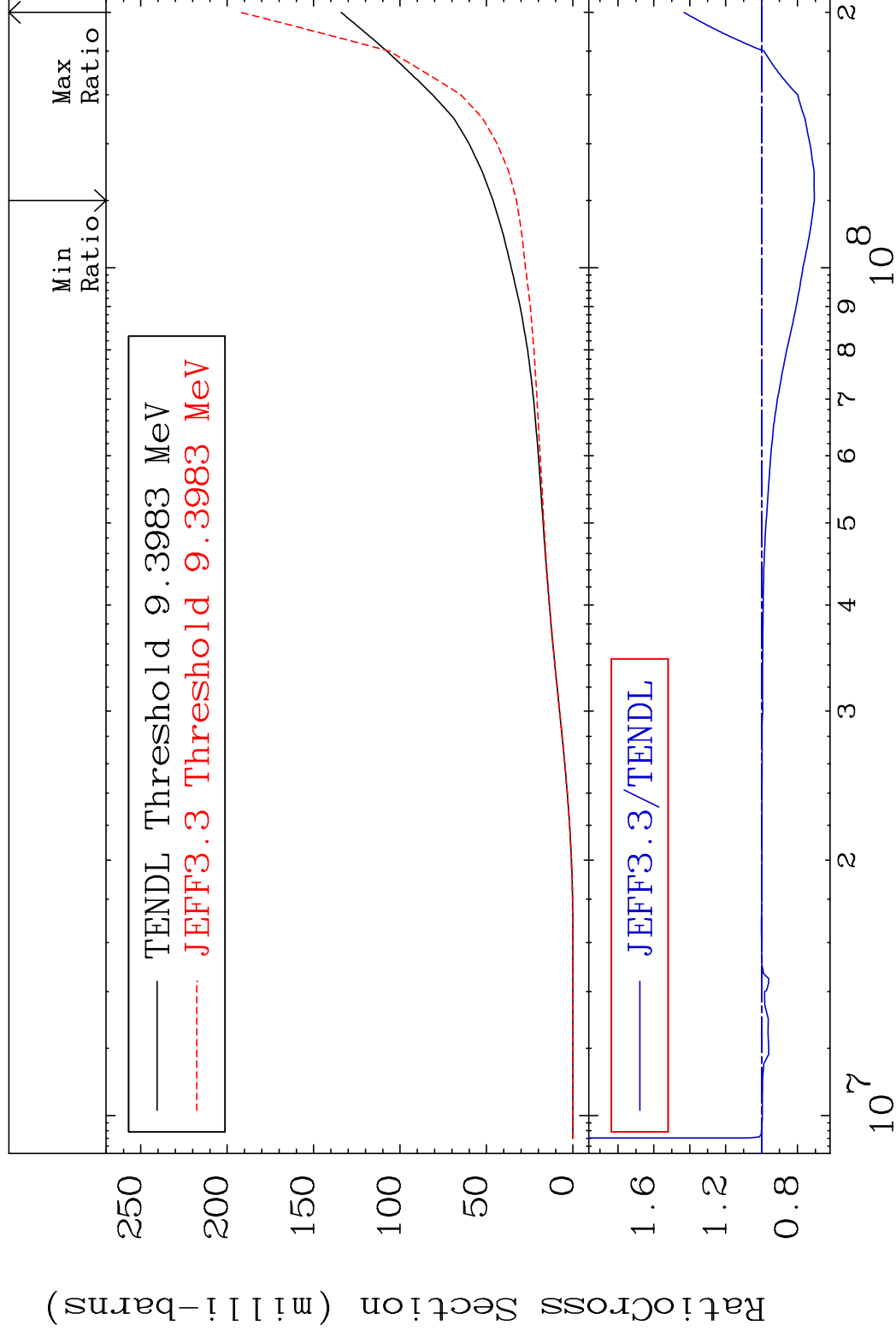
61 Incident Energy (eV) 52-Te-126

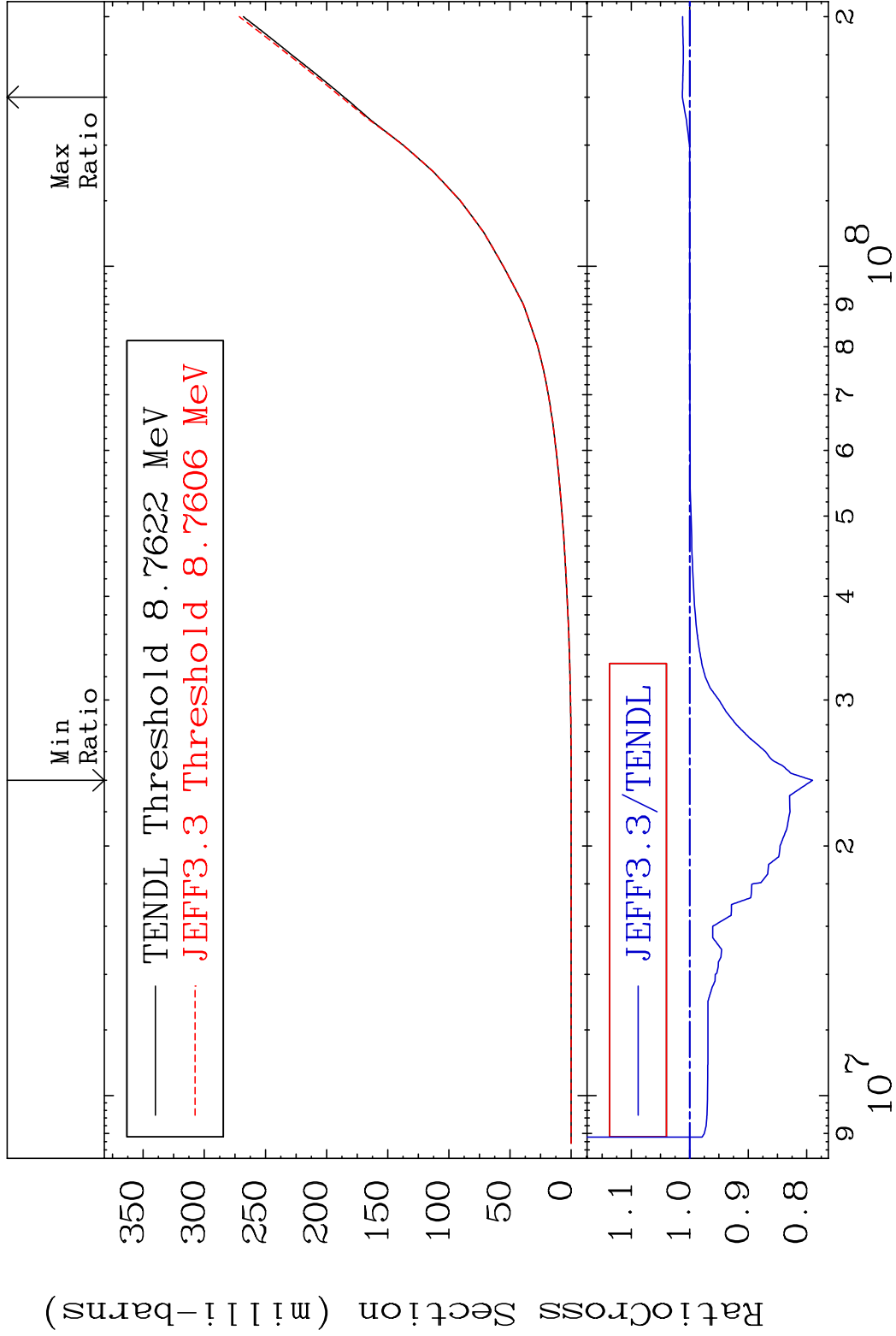
MAT 5243

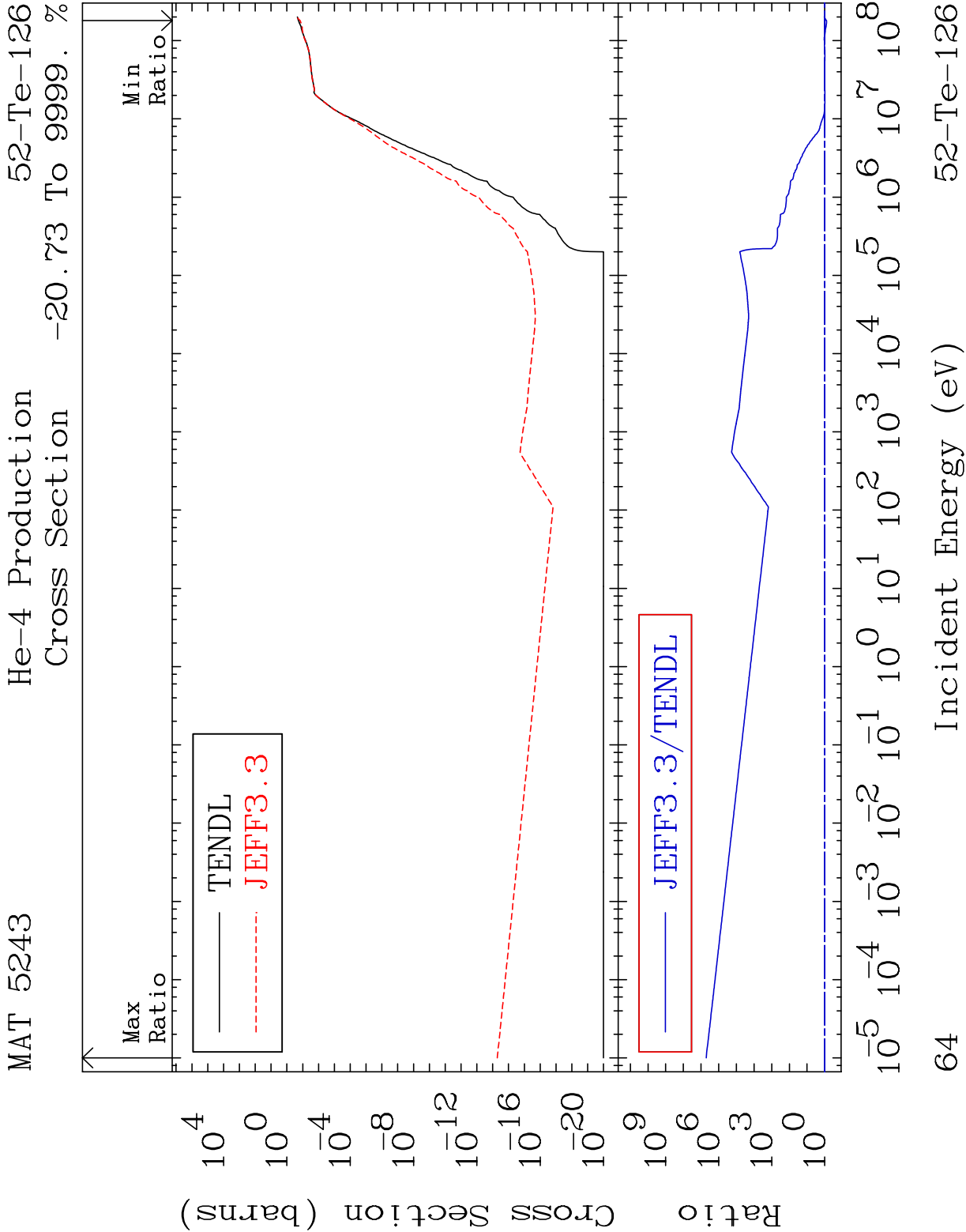
Tritium Production

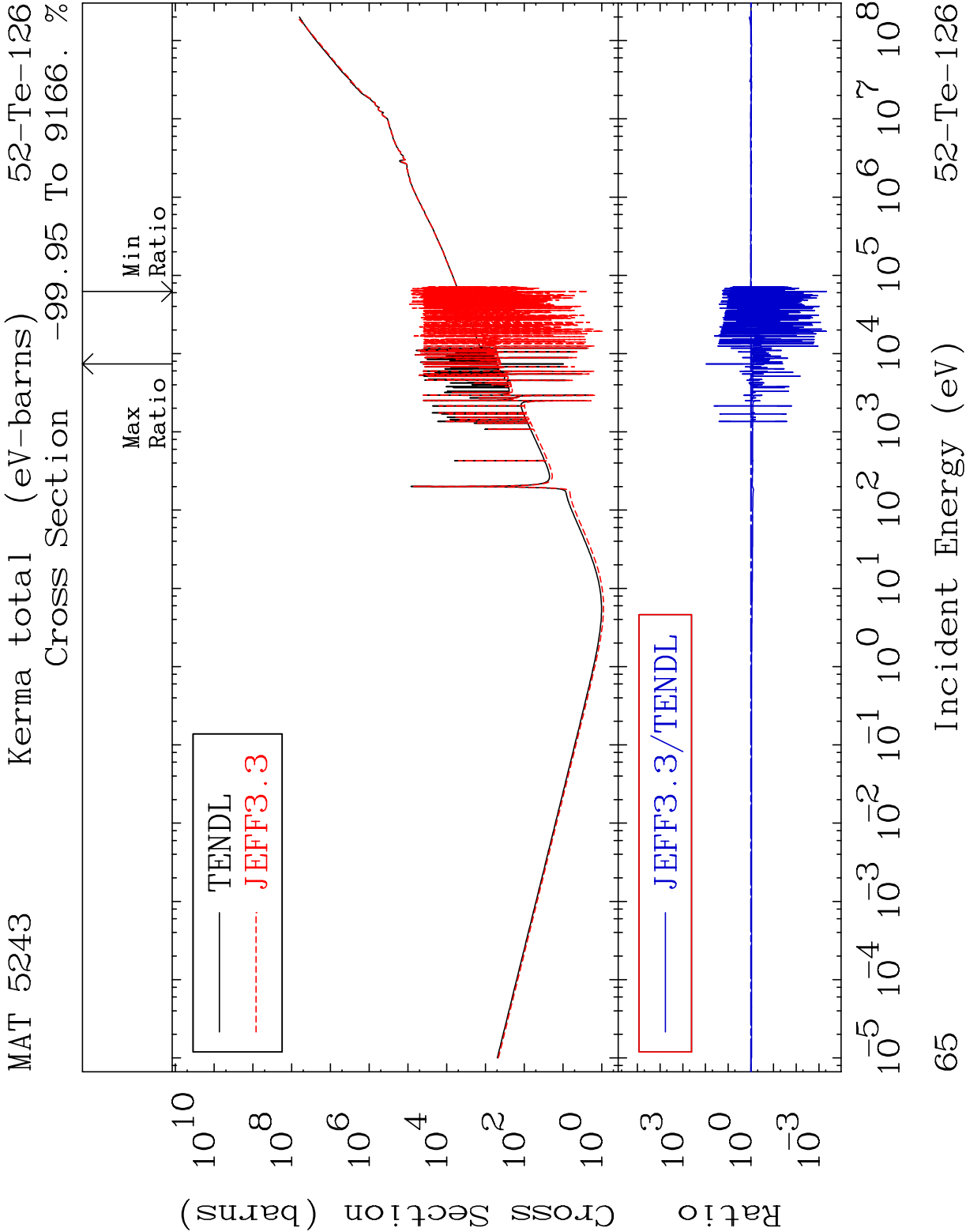
52-Te-126

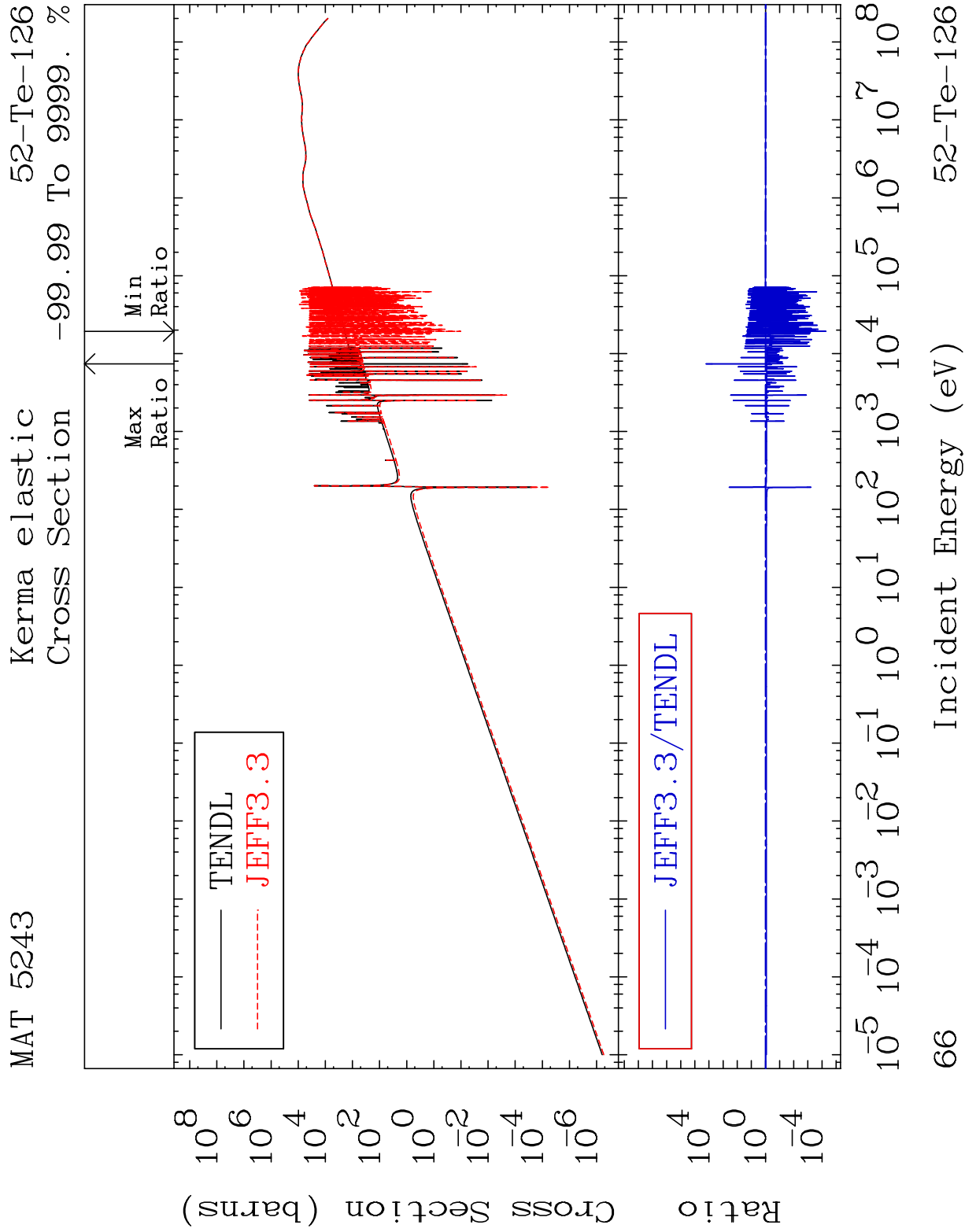
Cross Section -29.37 To 43.17 %





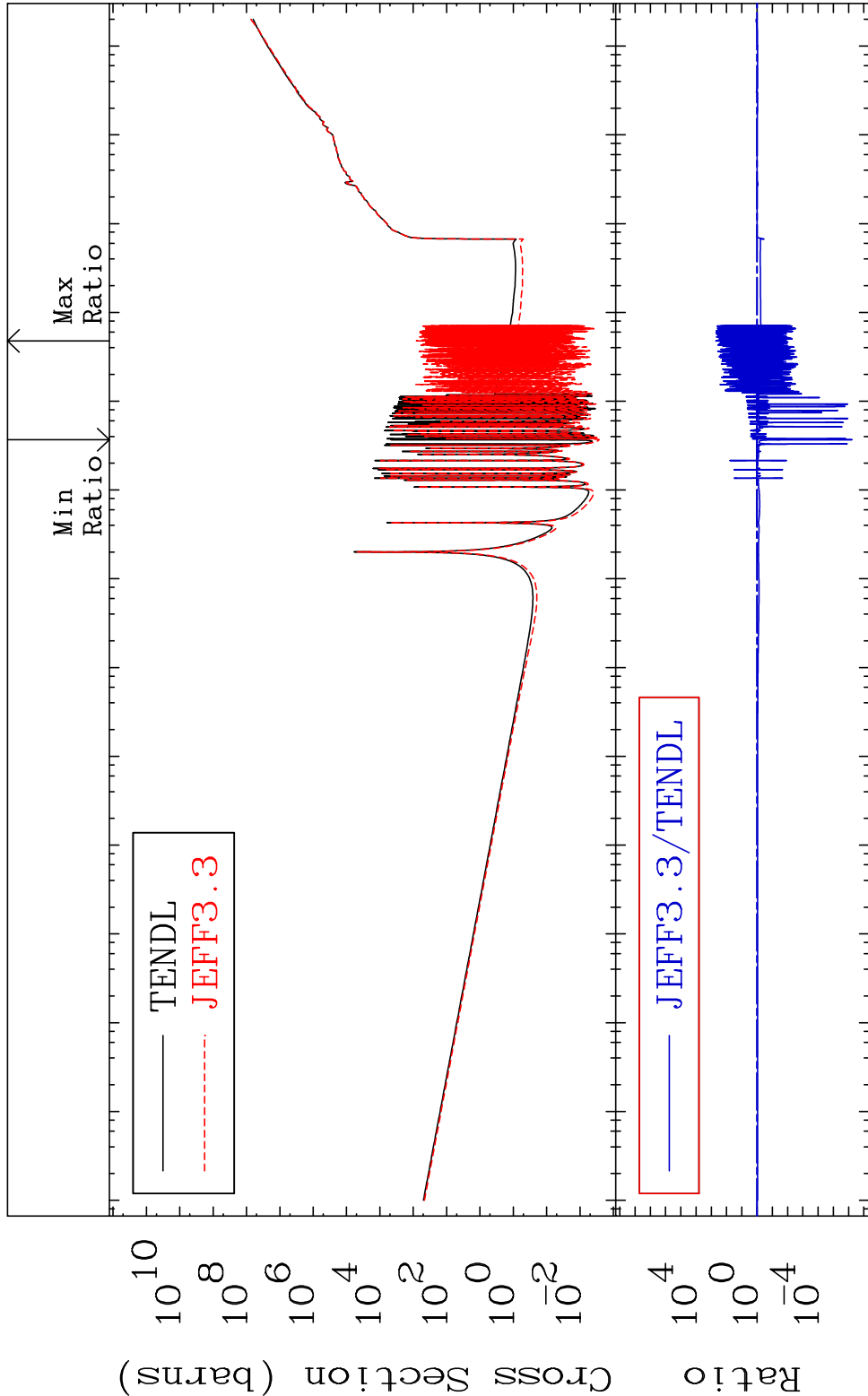


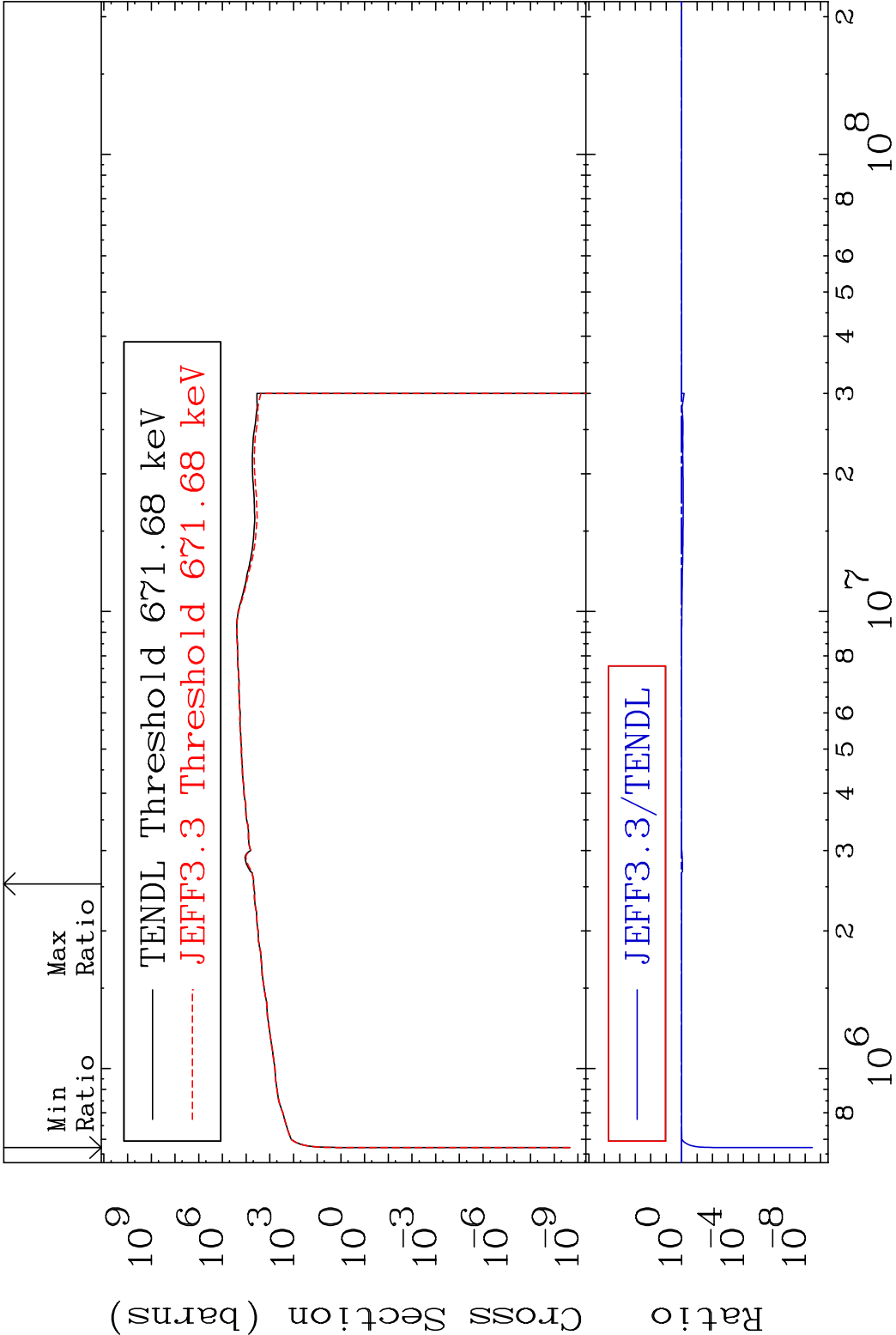




MAT 5243 Kerma non-elastic (all but mt2) 52-Te-126

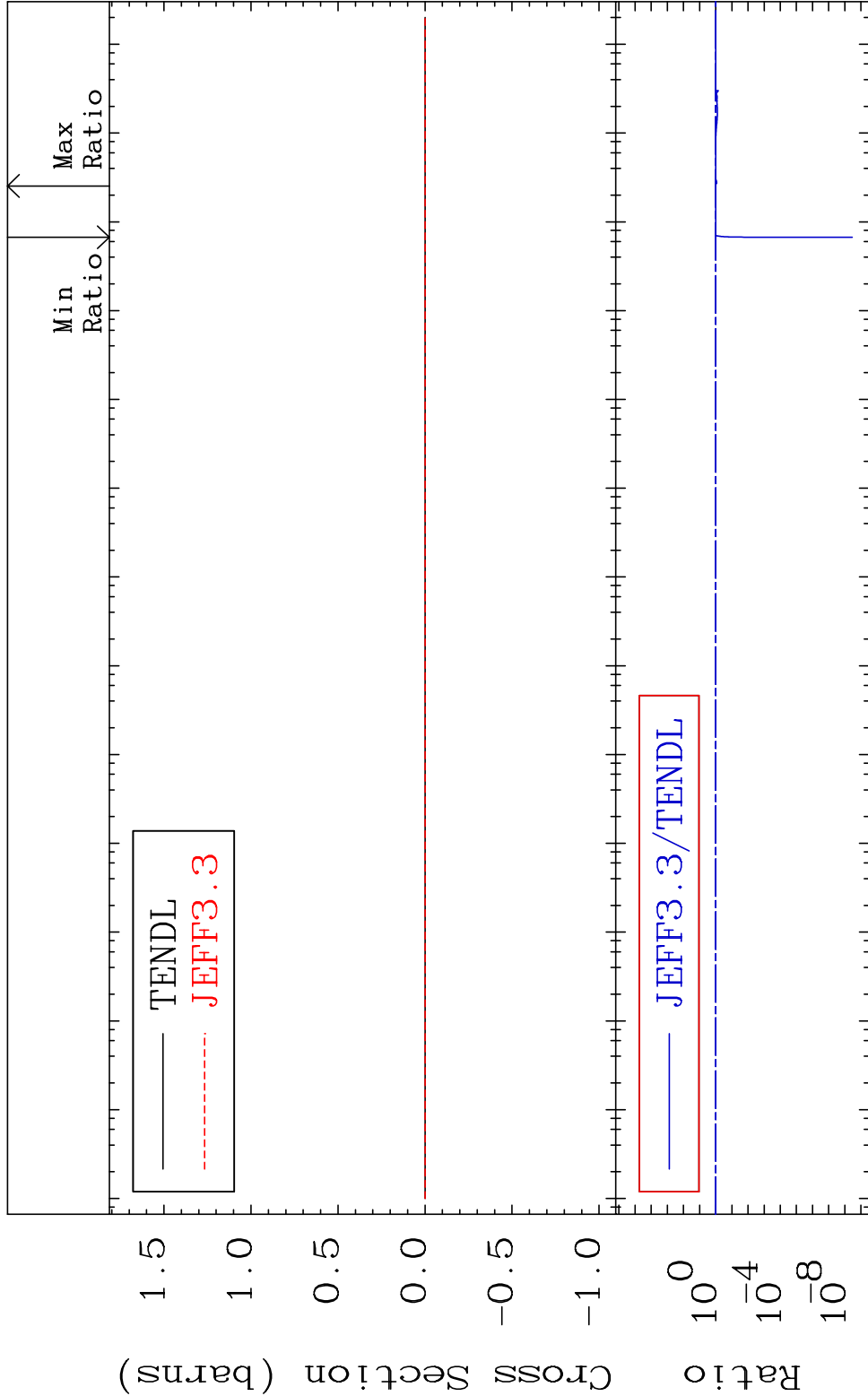
Cross Section -100.0 To 9999. %

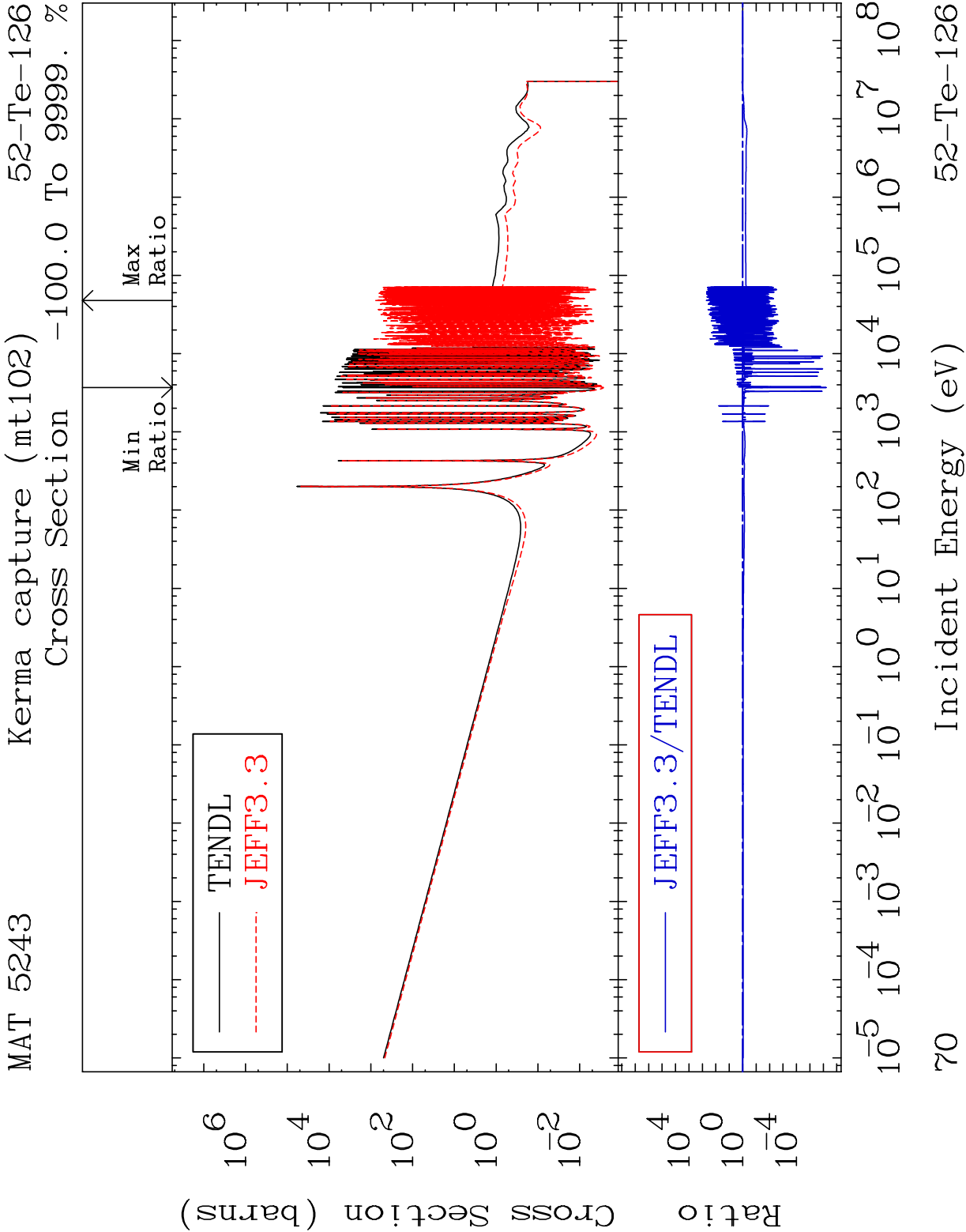


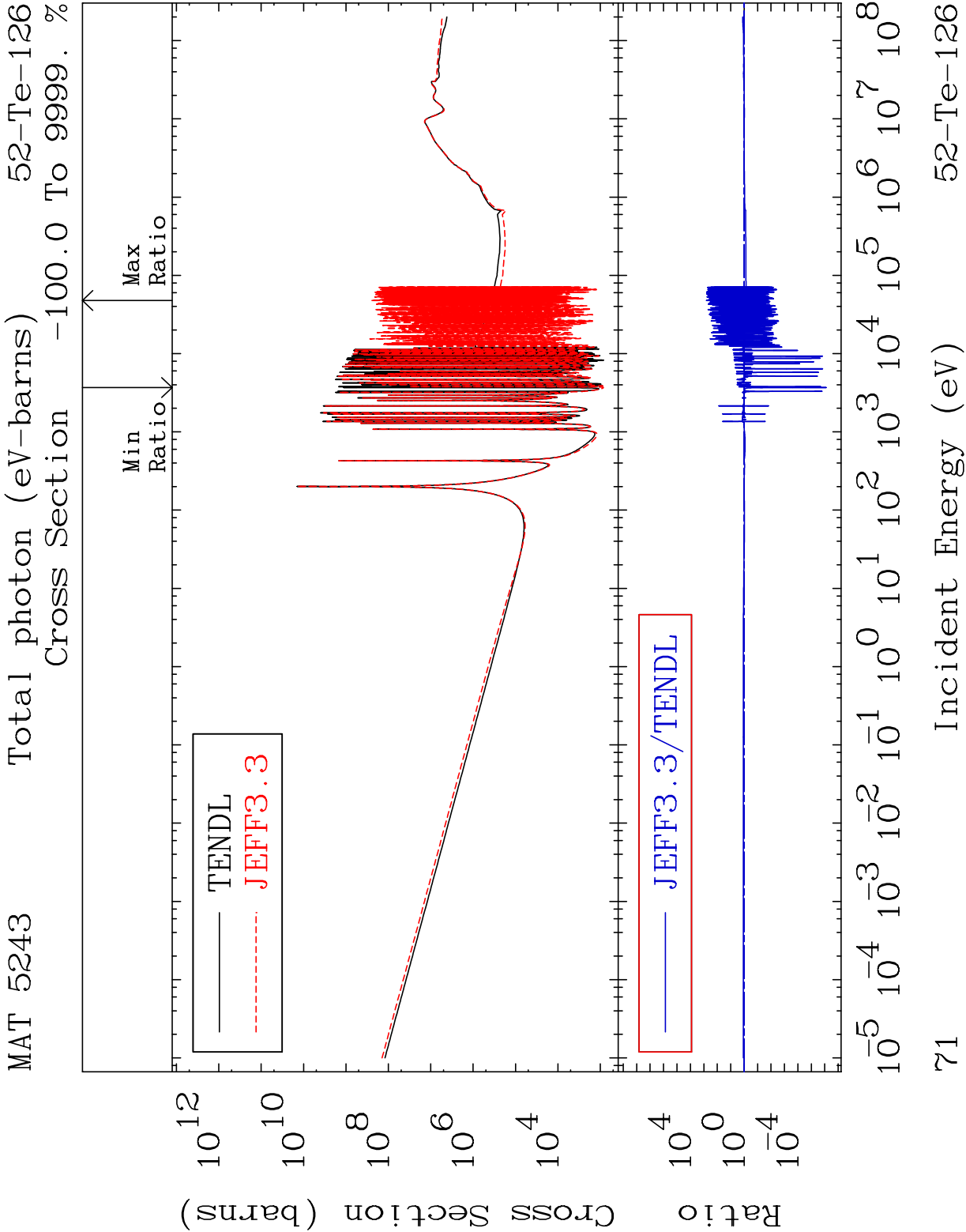


MAT 5243Kerma fission (mt18 or mt19-20-21-38)52-Te-126

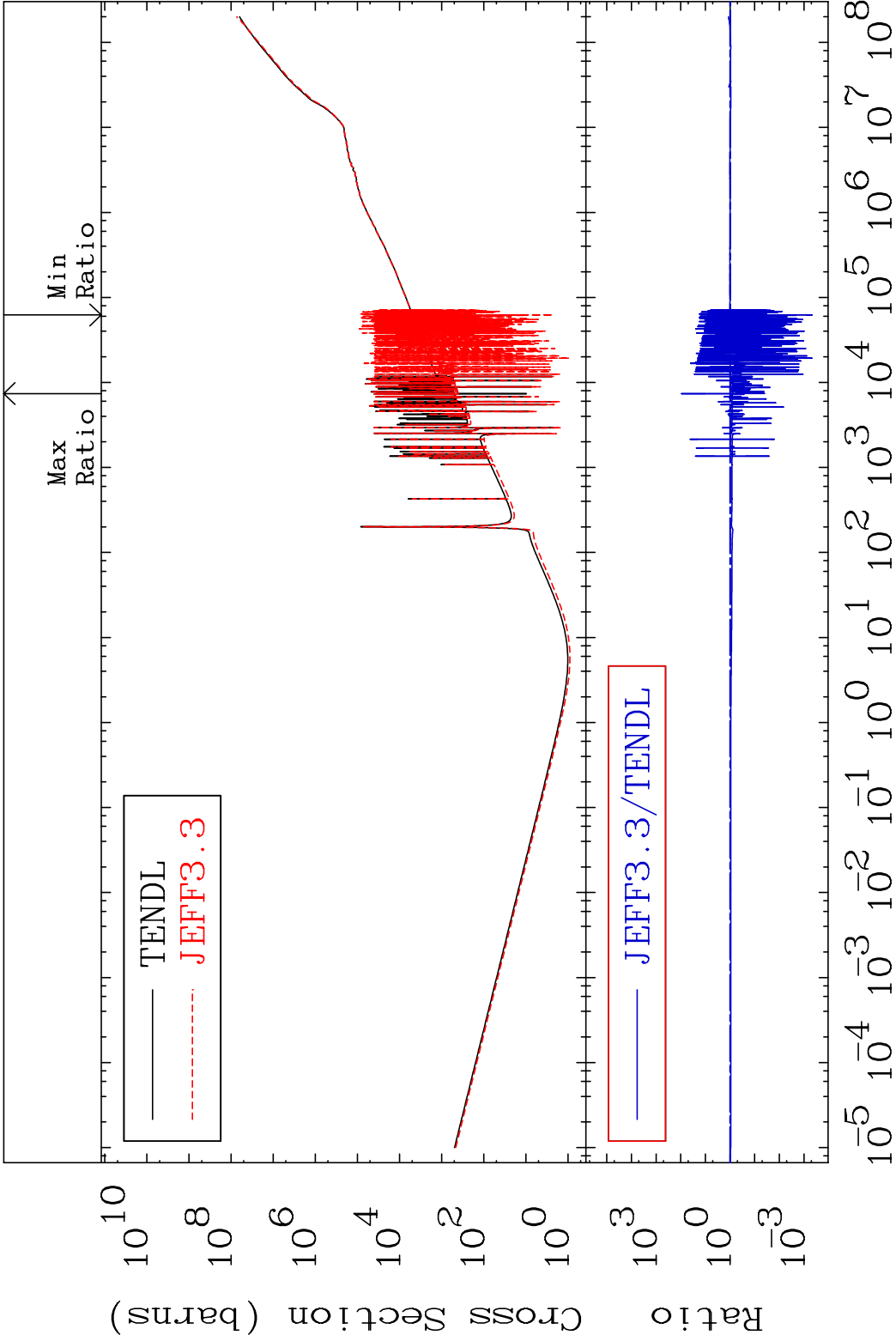
Cross Section -100.0 To 1.236 %

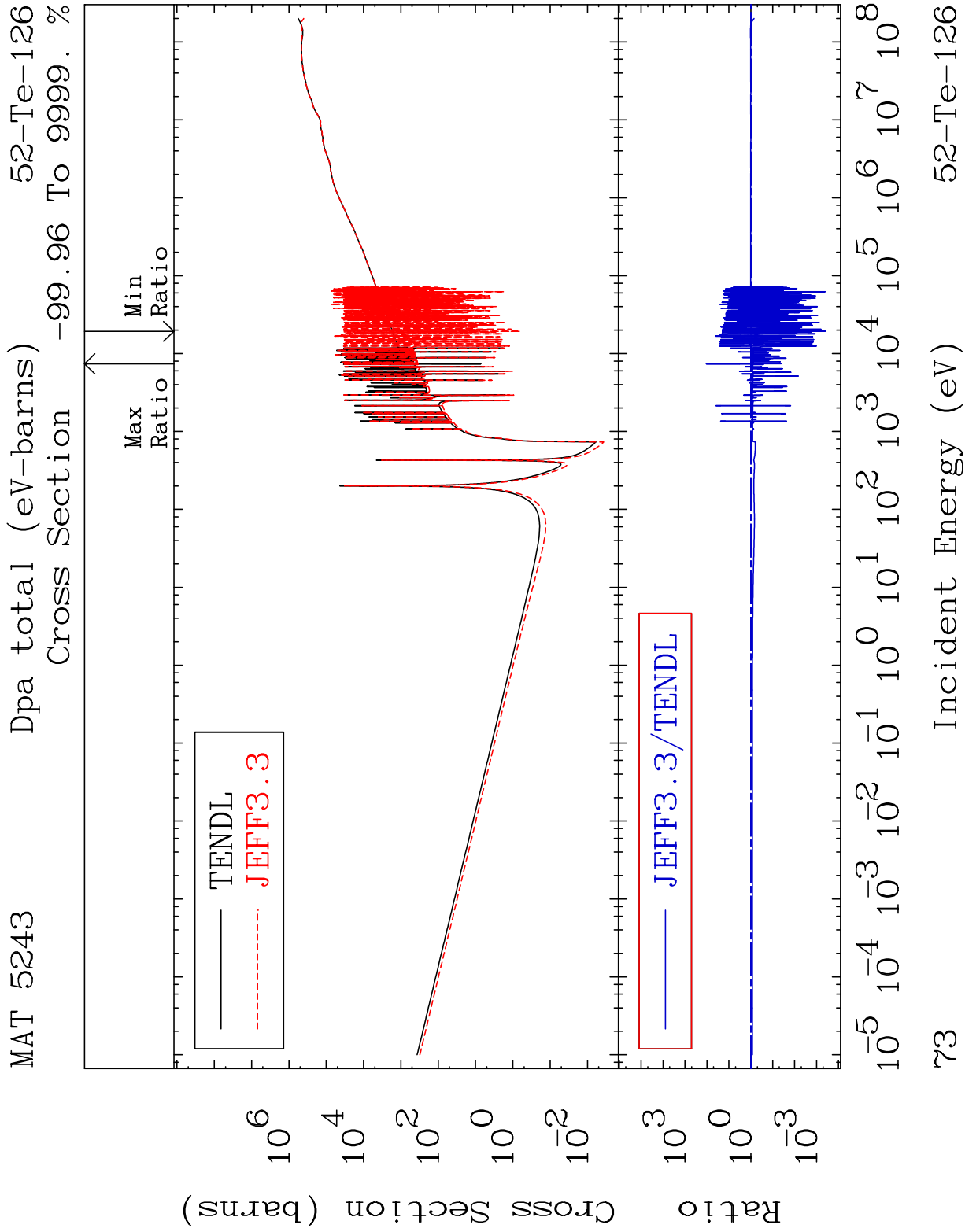




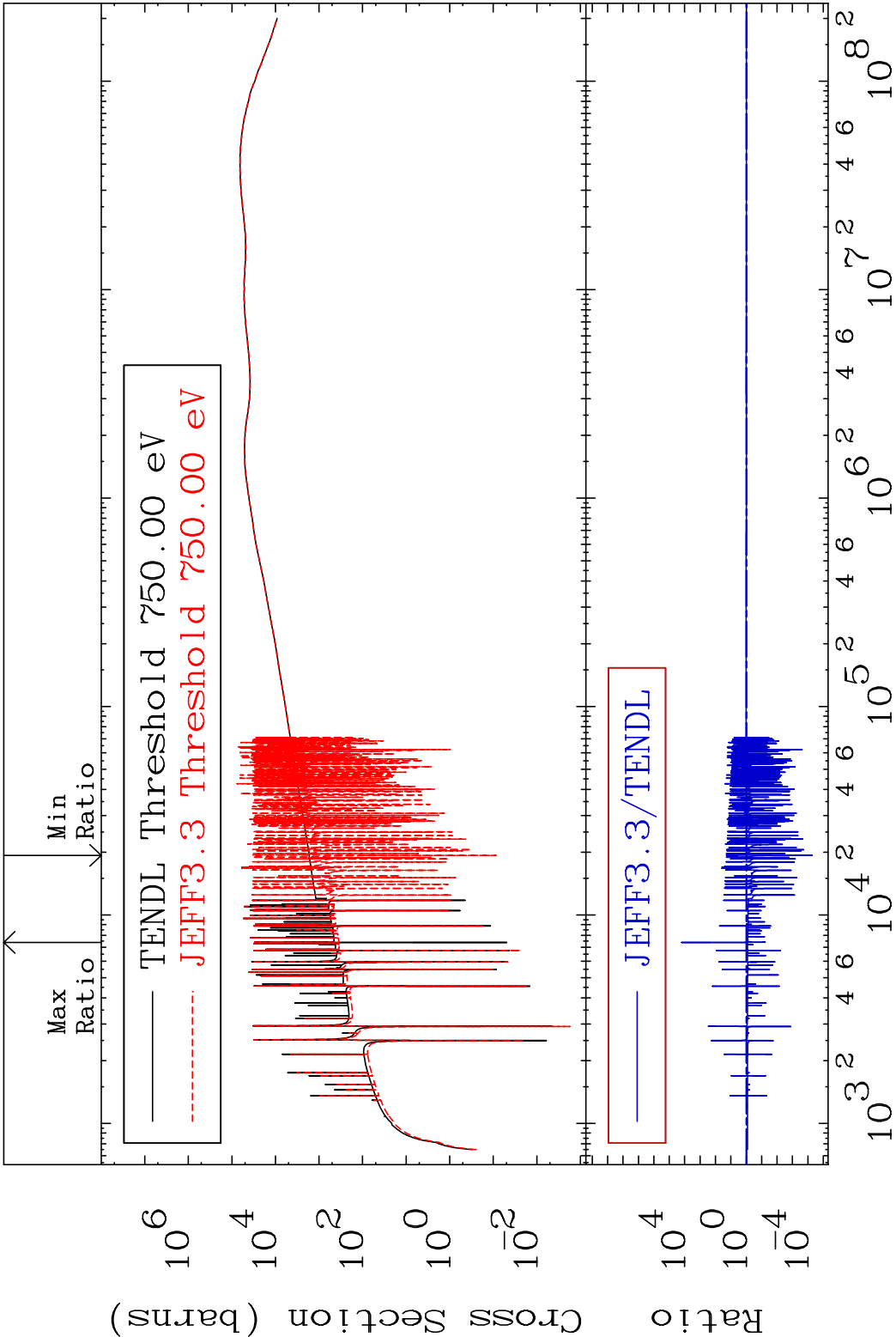


MAT 5243 Total kinematic kerma (high limit) 52-Te-126
 Cross Section -99.95 To 9166. %

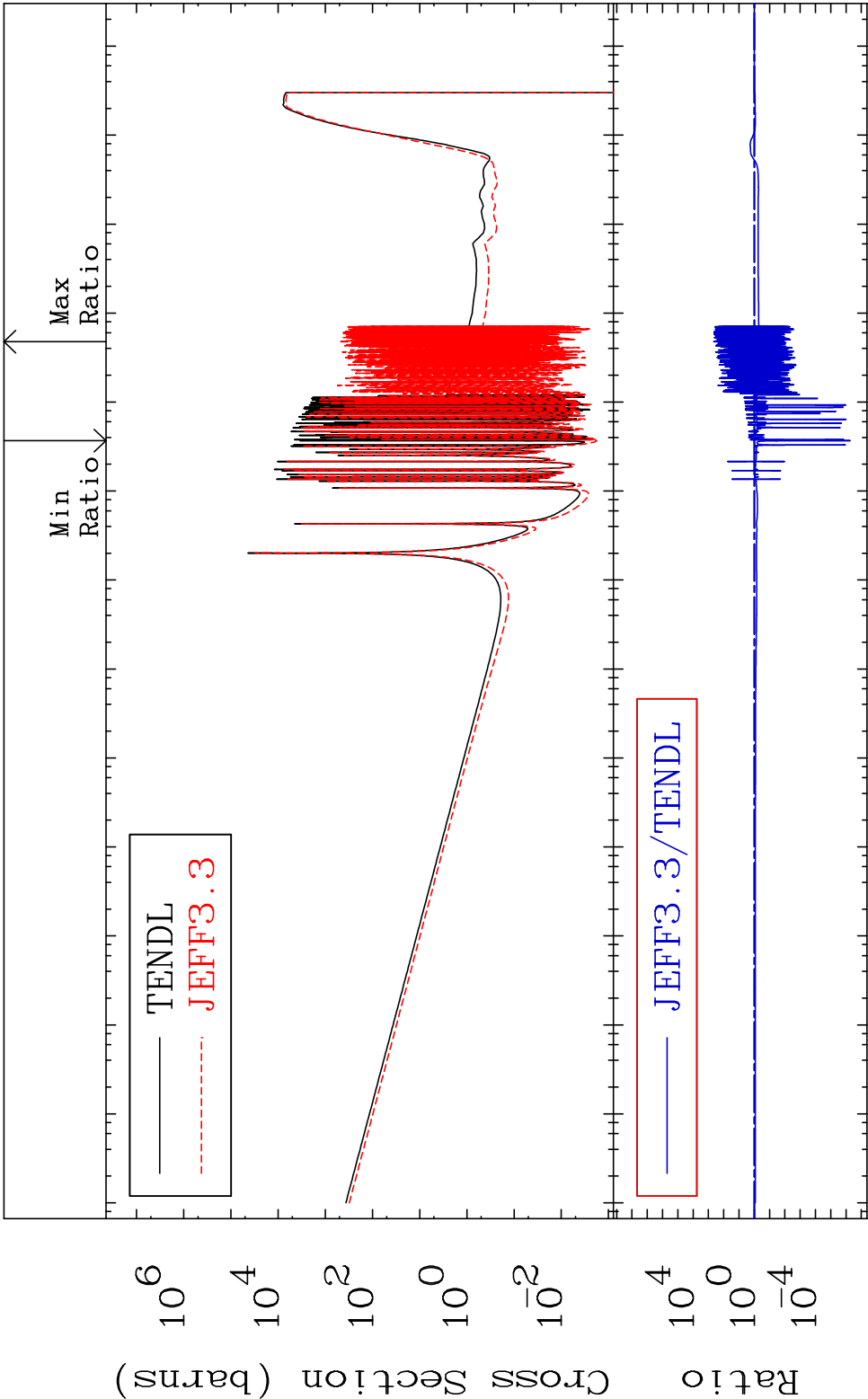




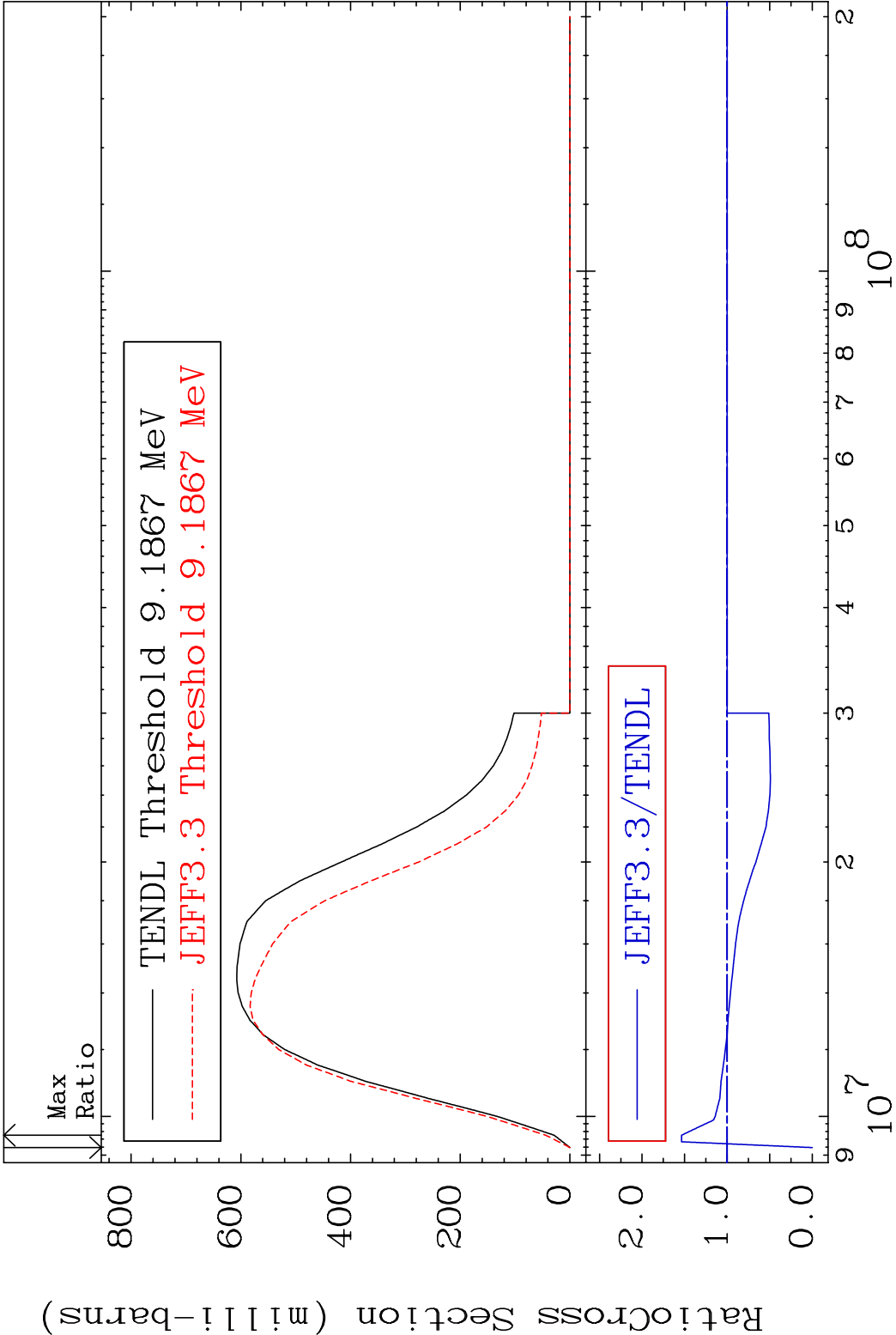
MAT 5243 Dpa elastic (mt2) 52-Te-126
 Cross Section -99.99 To 9999. %

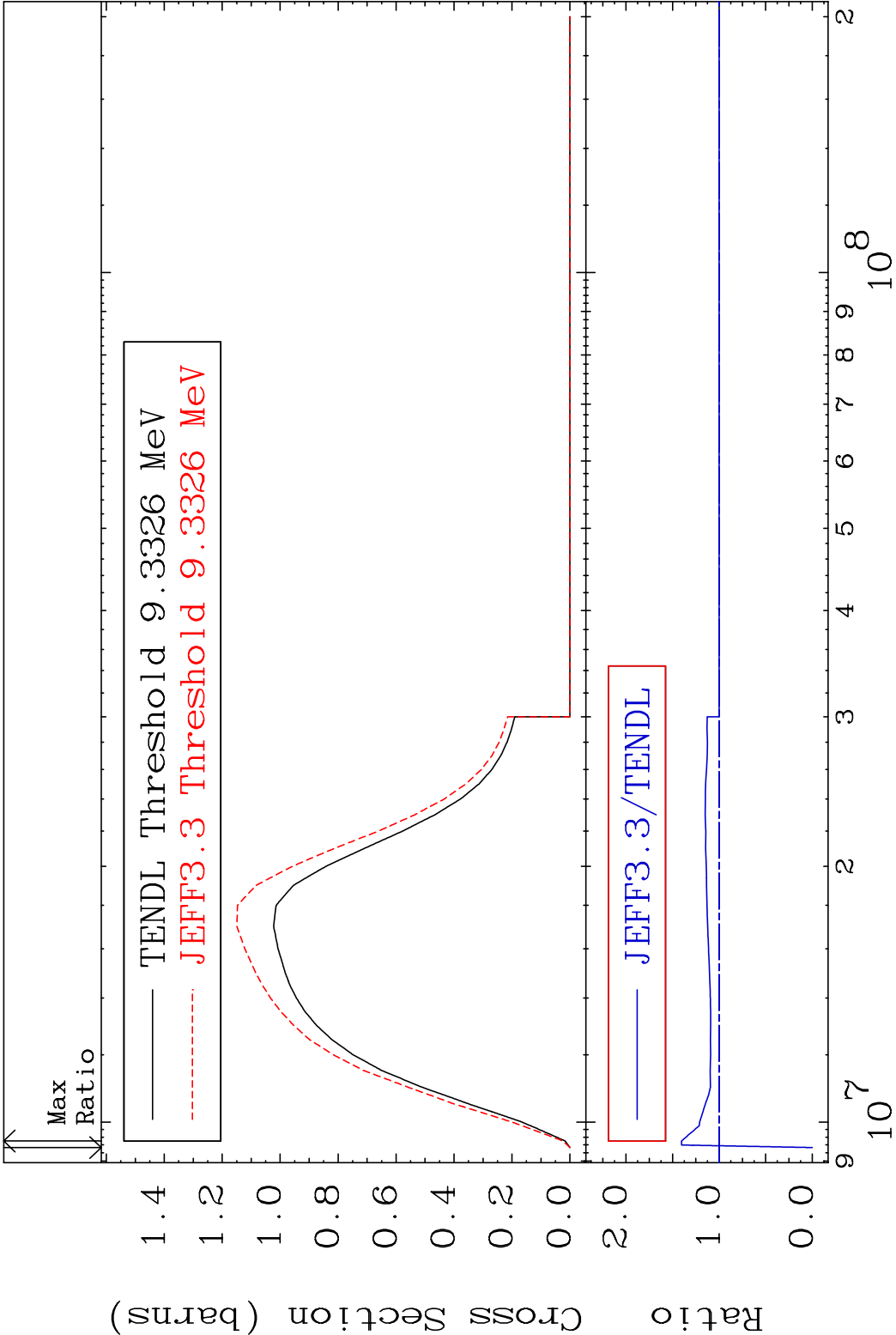


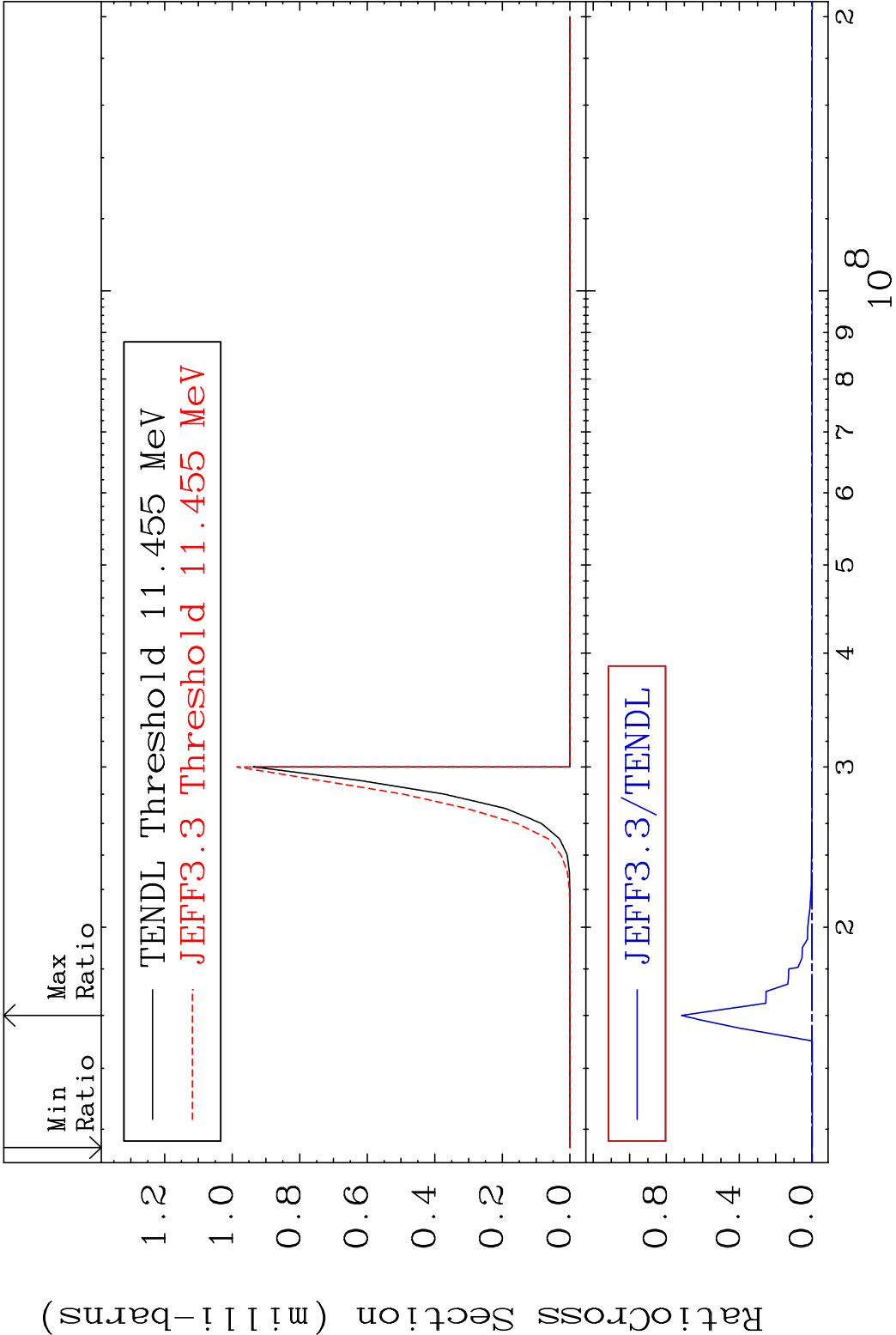
MAT 5243 Dpa disappearance (mt102 -120) 52-Te-126
Cross Section -100.0 To 9999. %

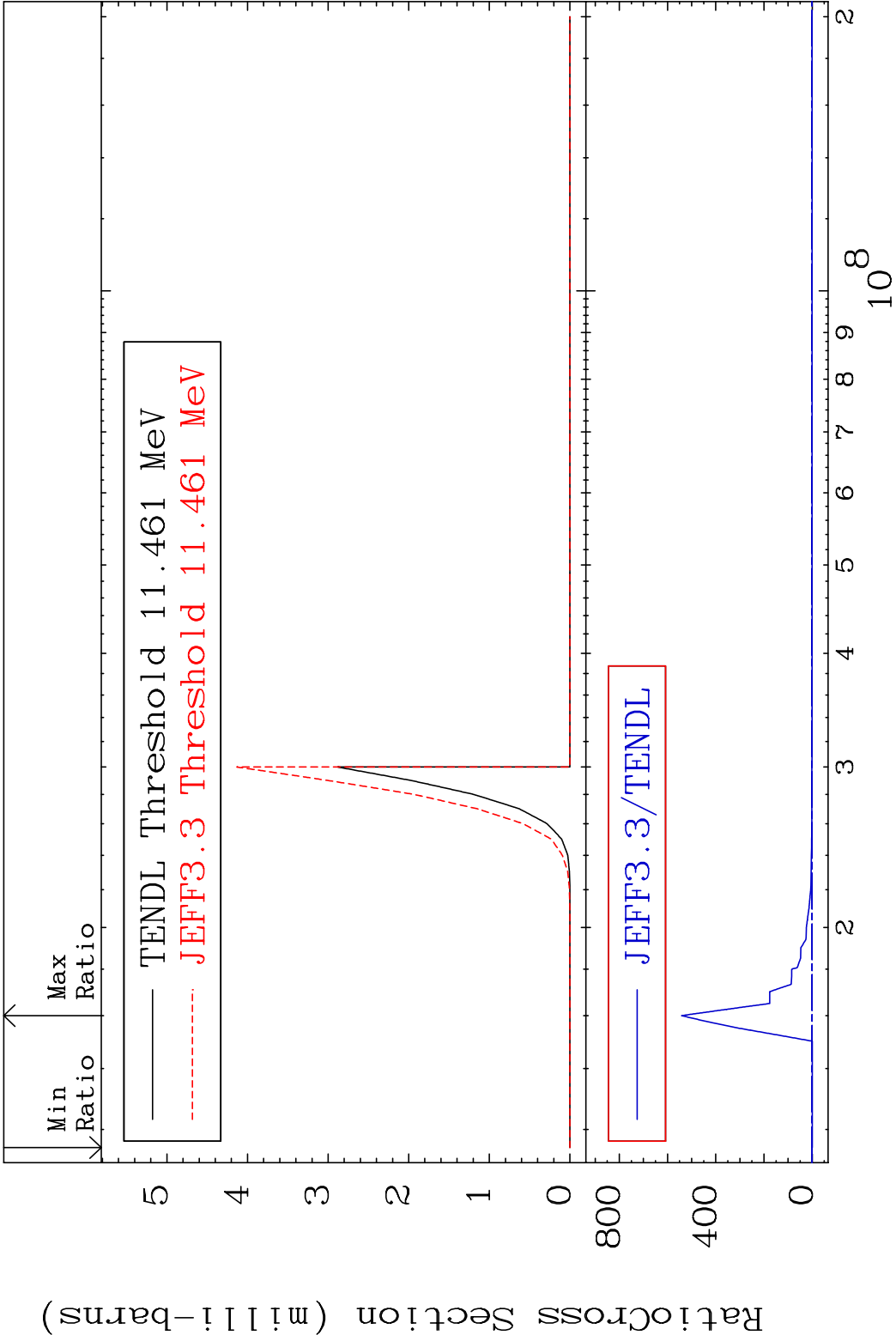


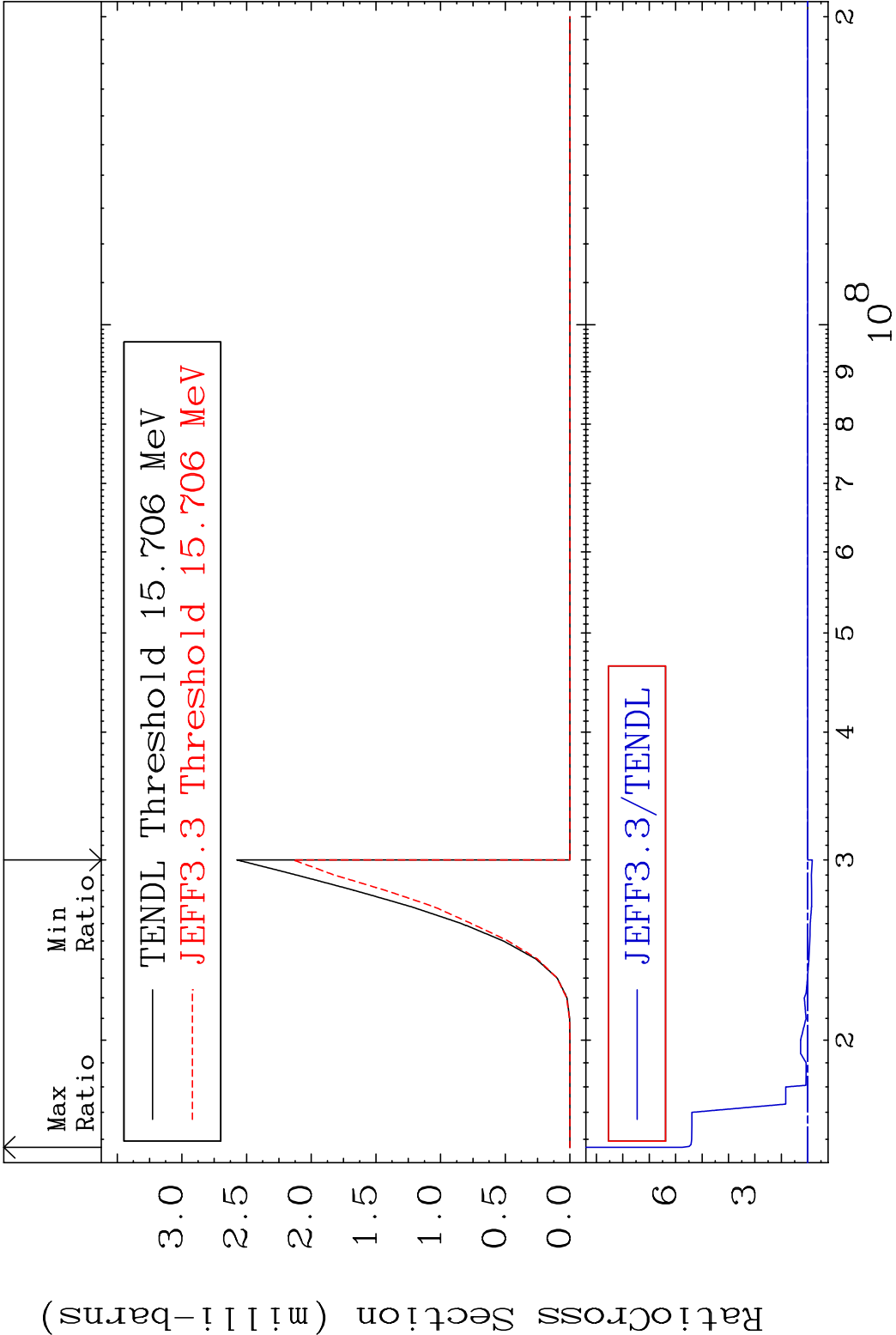
76 Incident Energy (eV) 52-Te-126

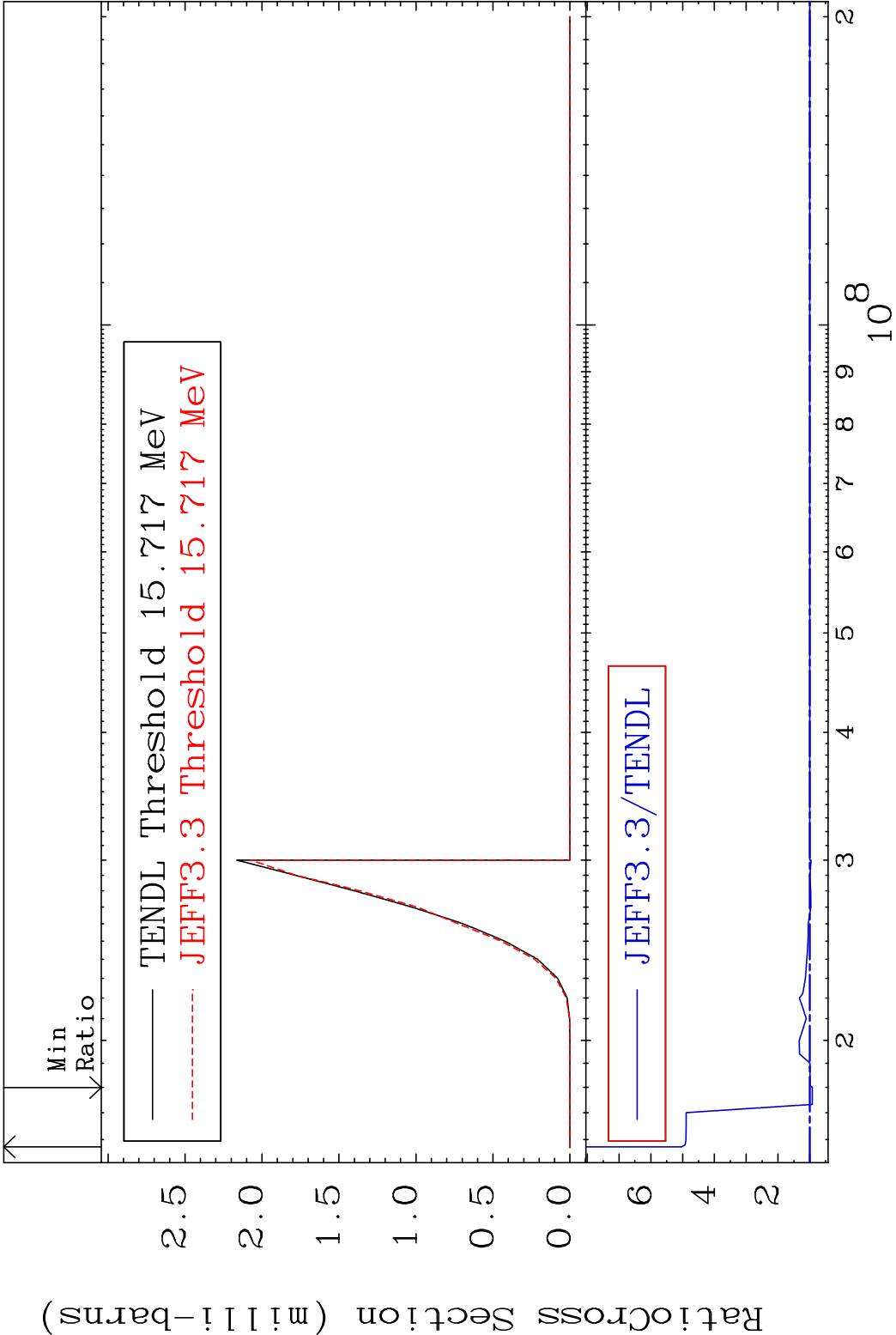


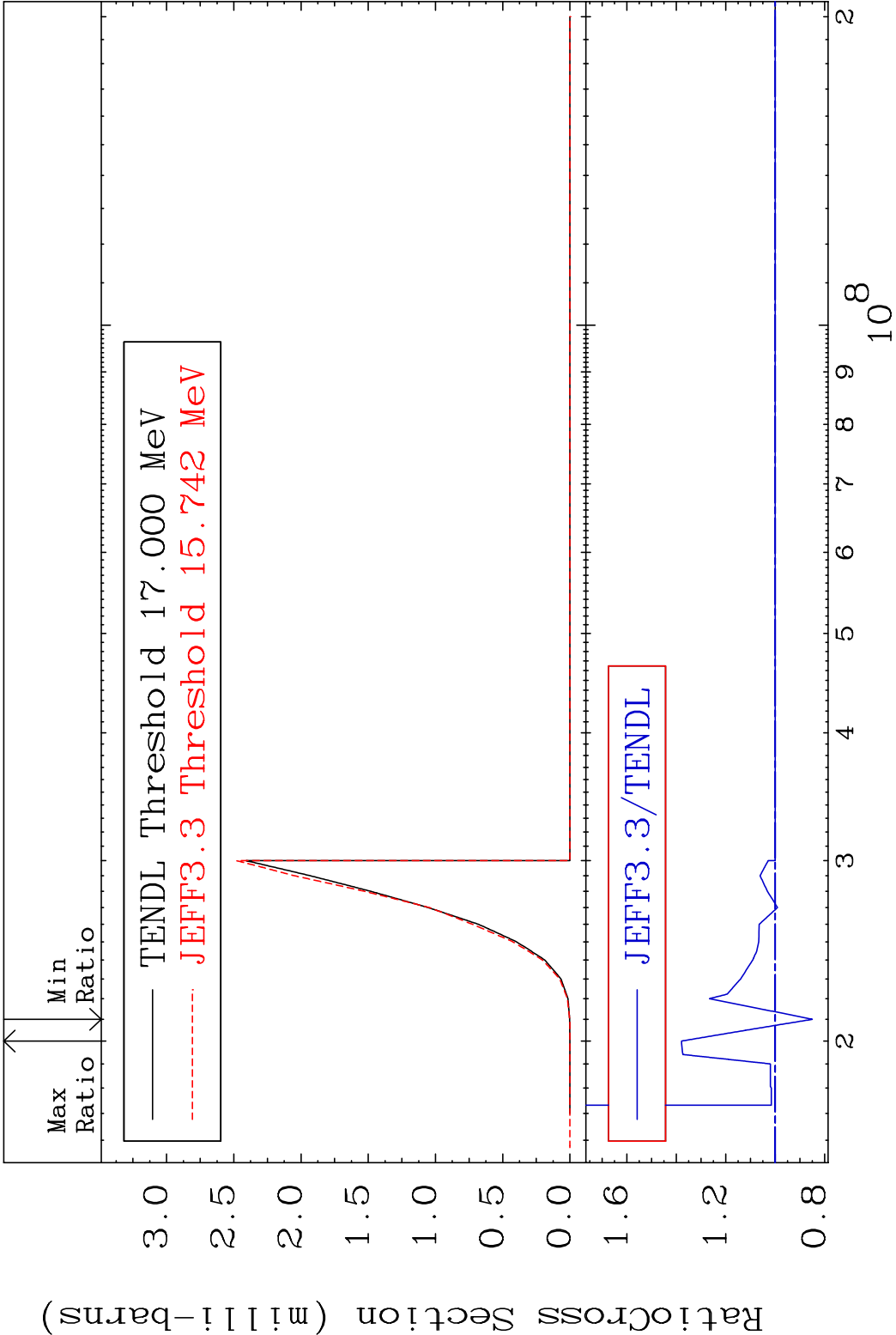


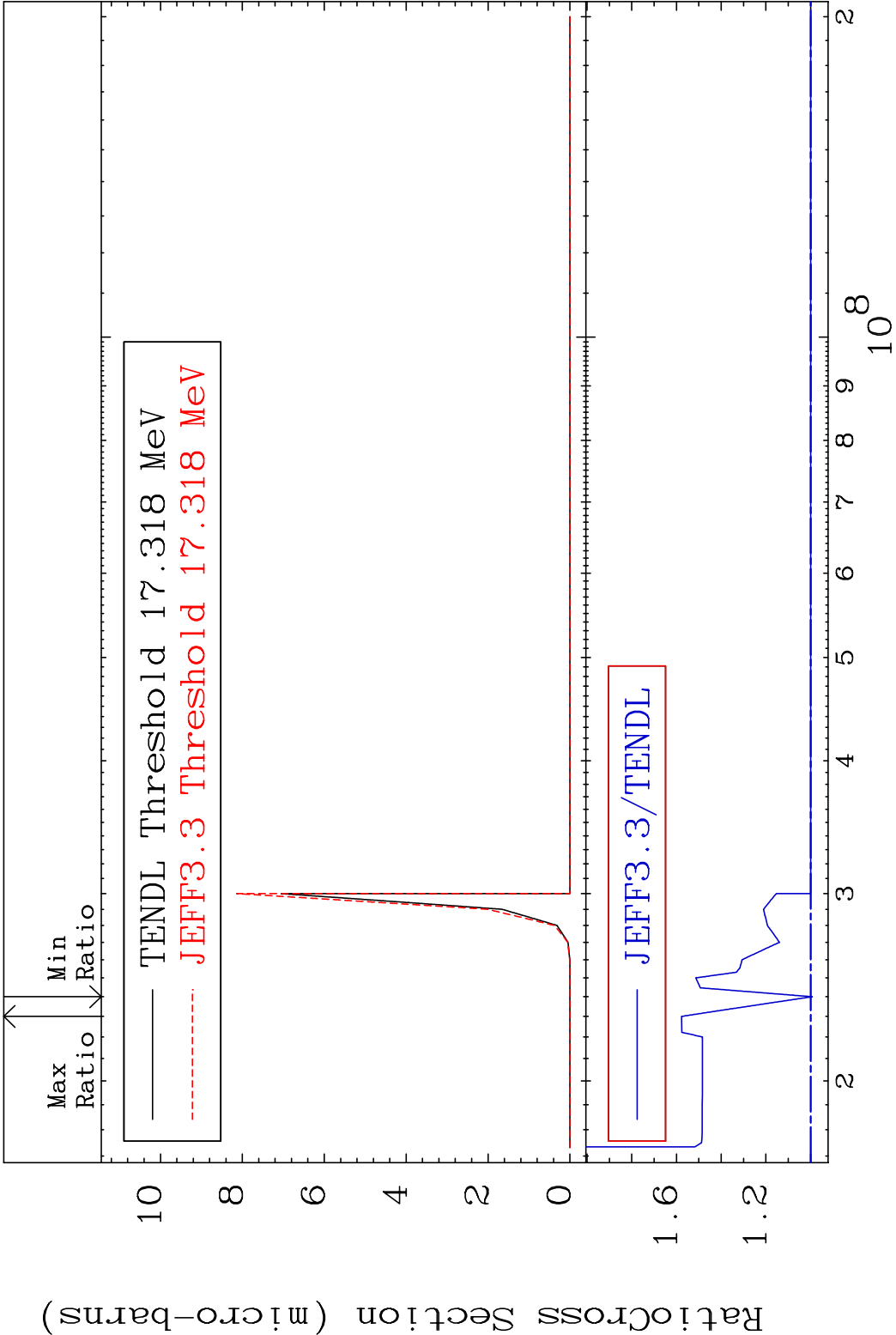


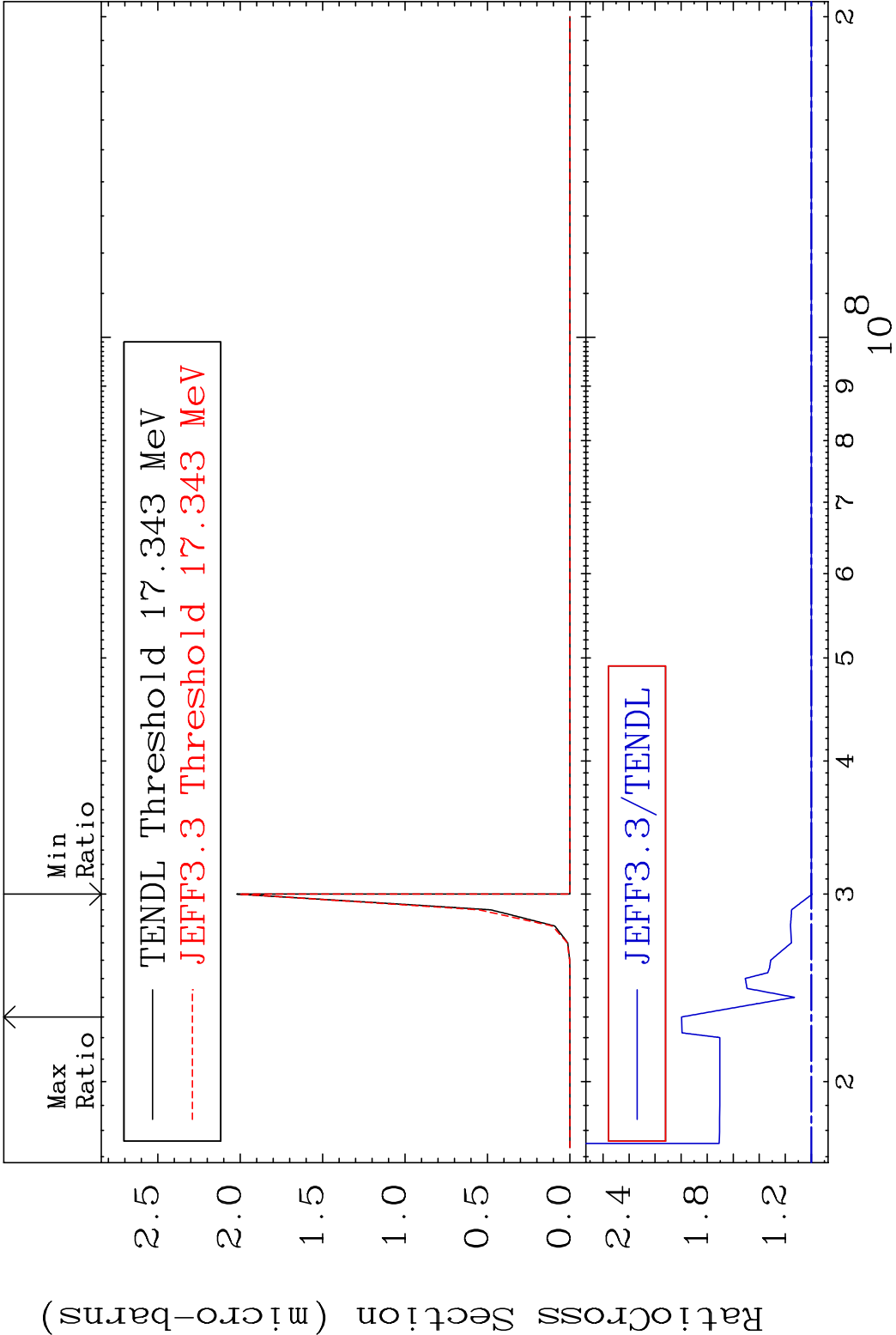


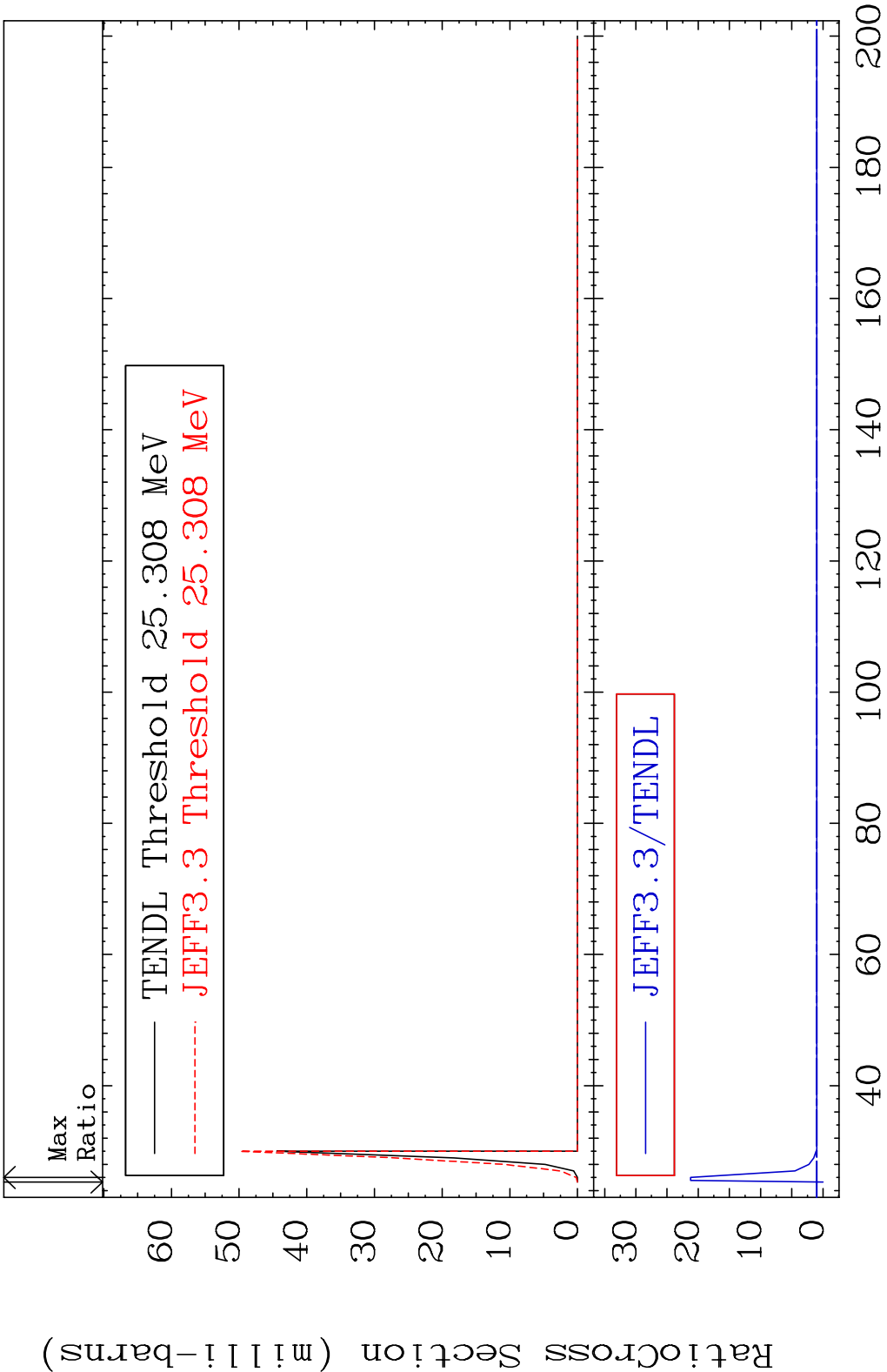


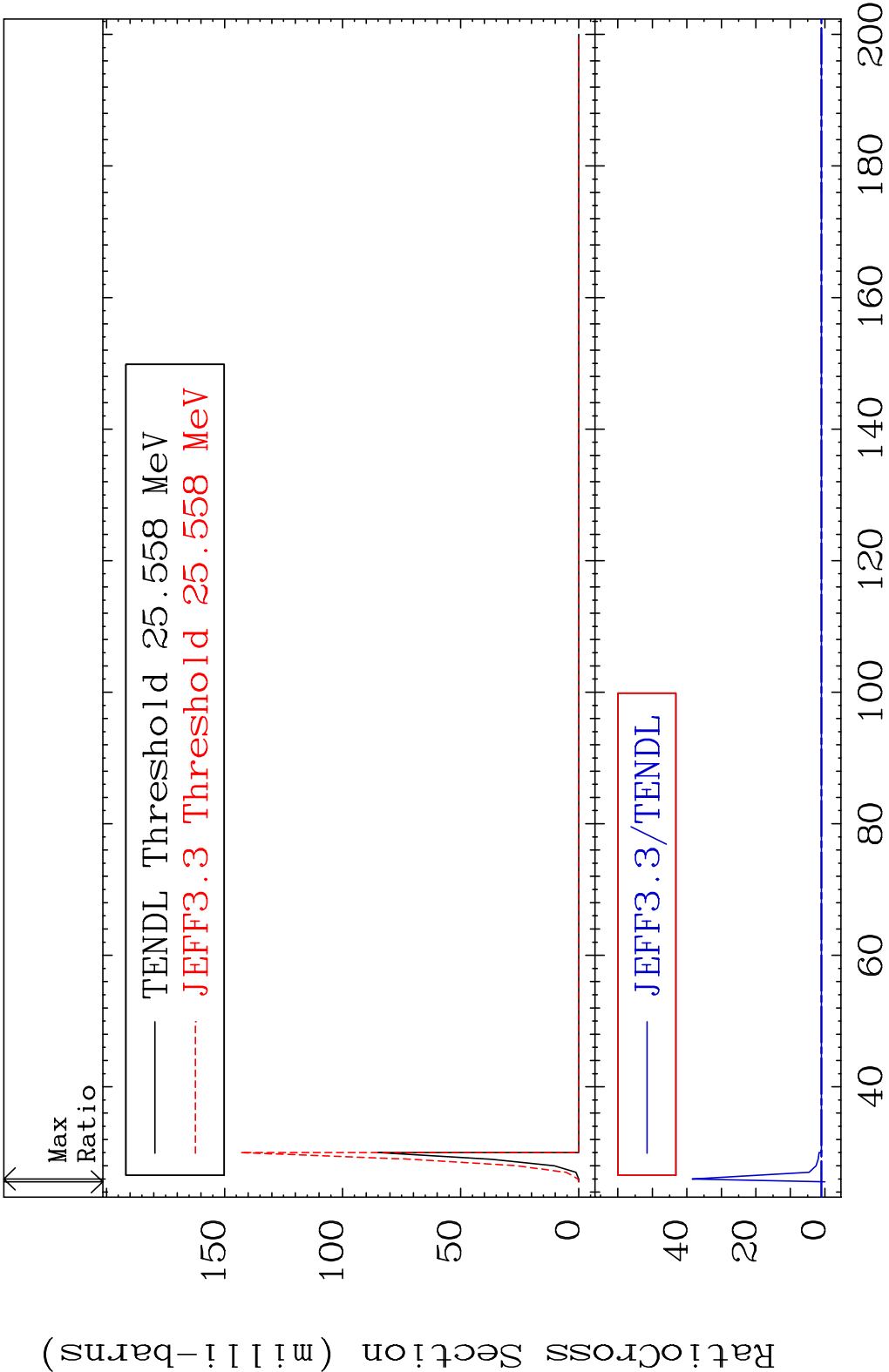




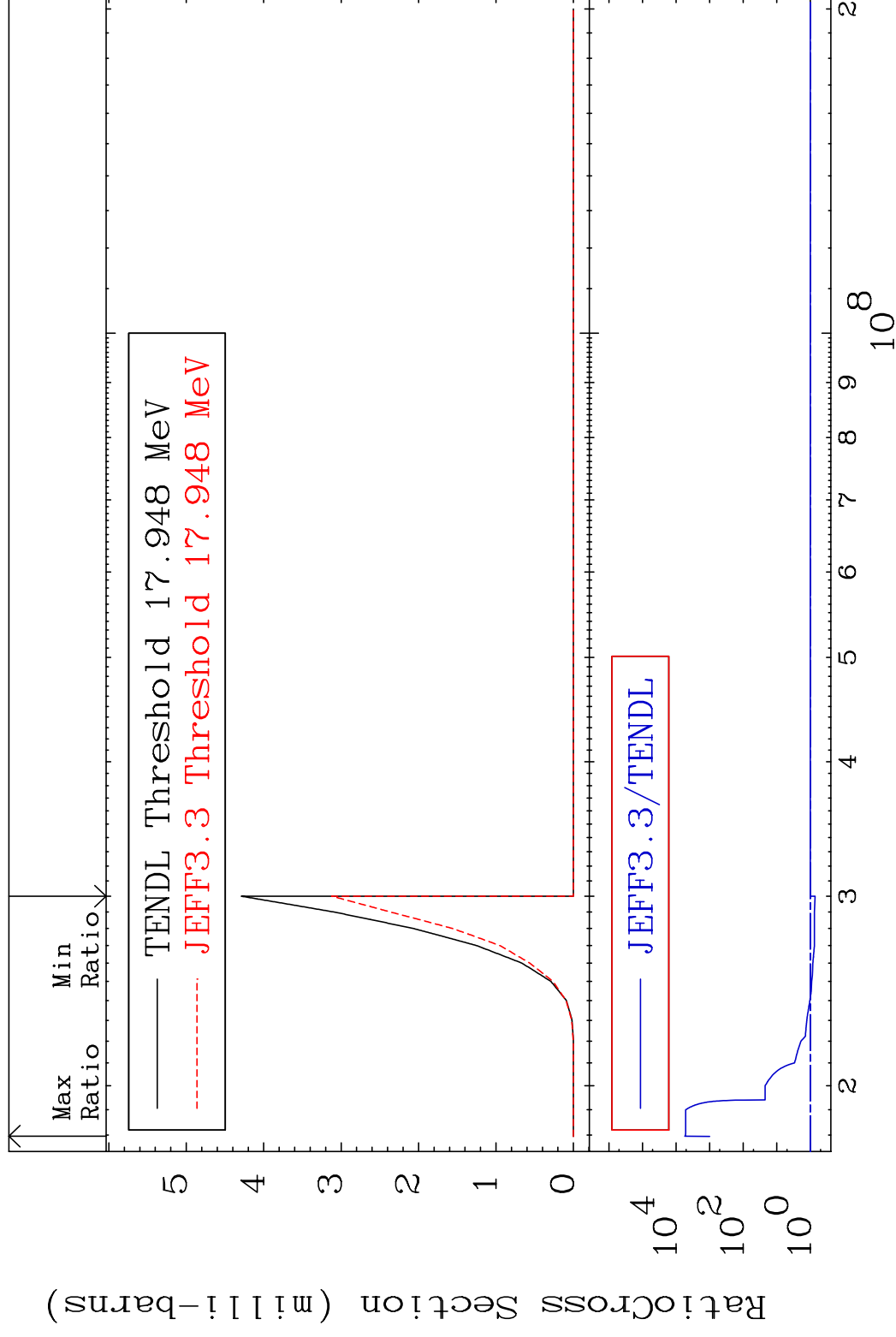


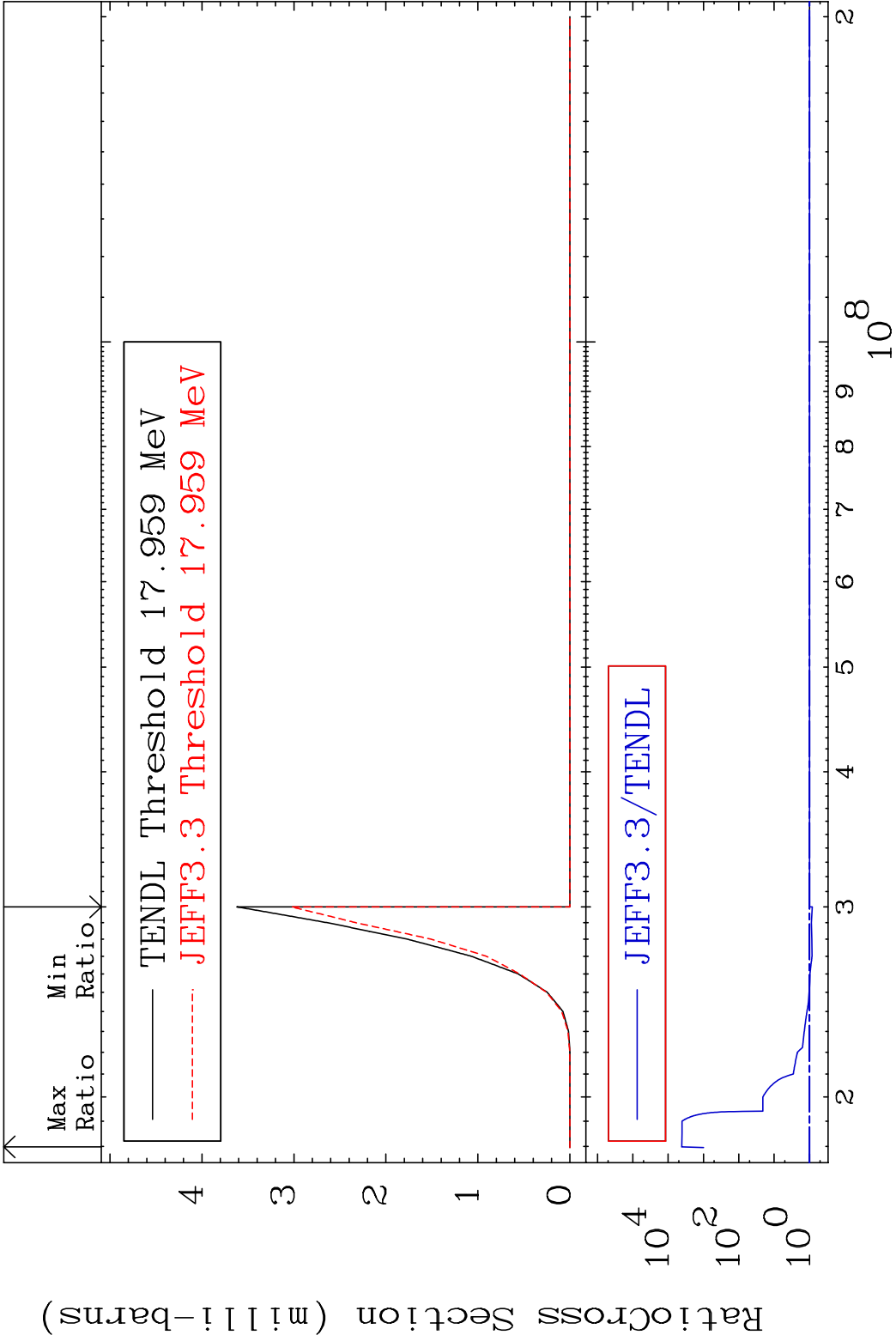






Radionuclide Production Cross-Section, %





MAT 5243

(n,2n) p:51-Sb-124m2

52-Te-126

[illegible]