

Program Complot
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

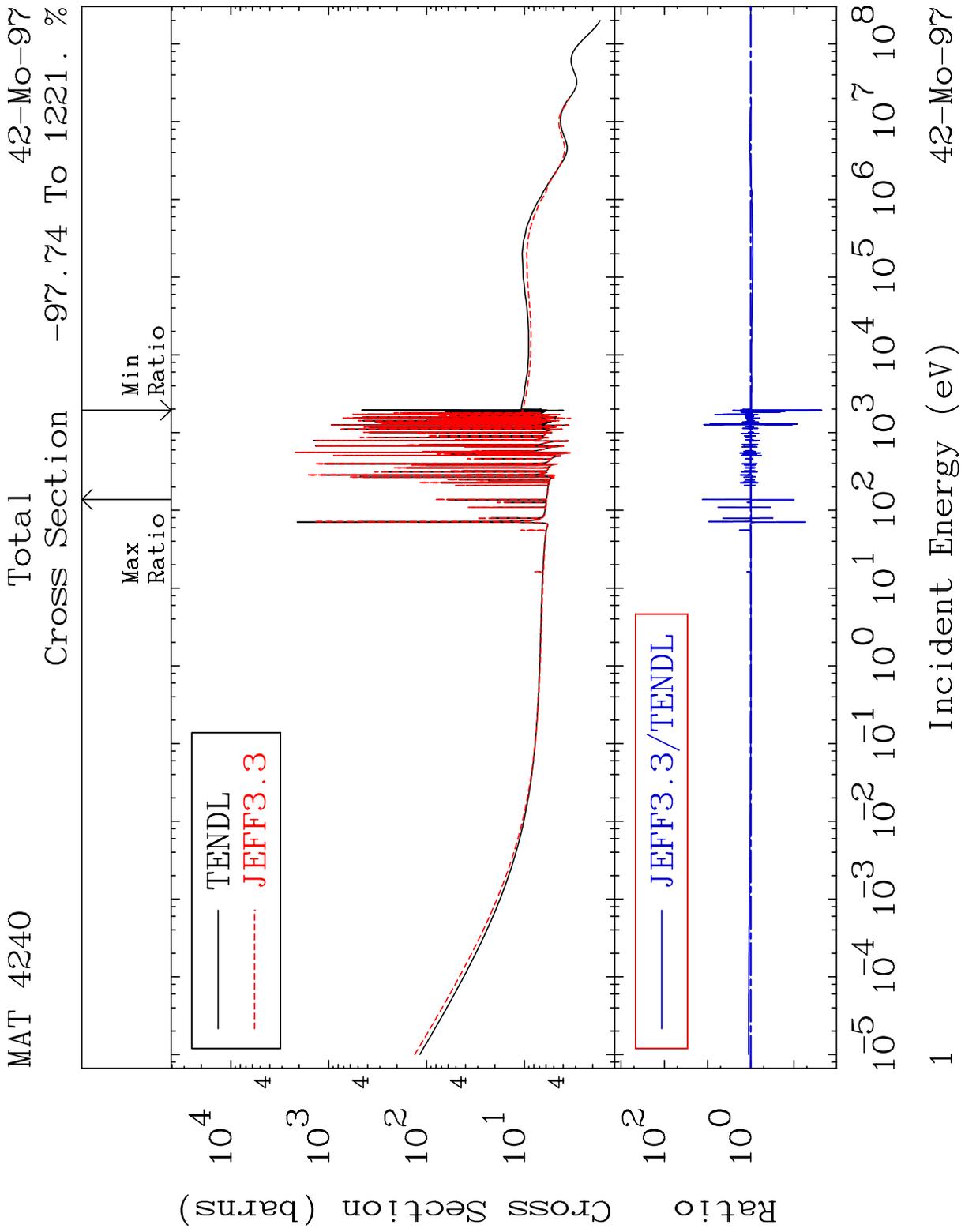
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550

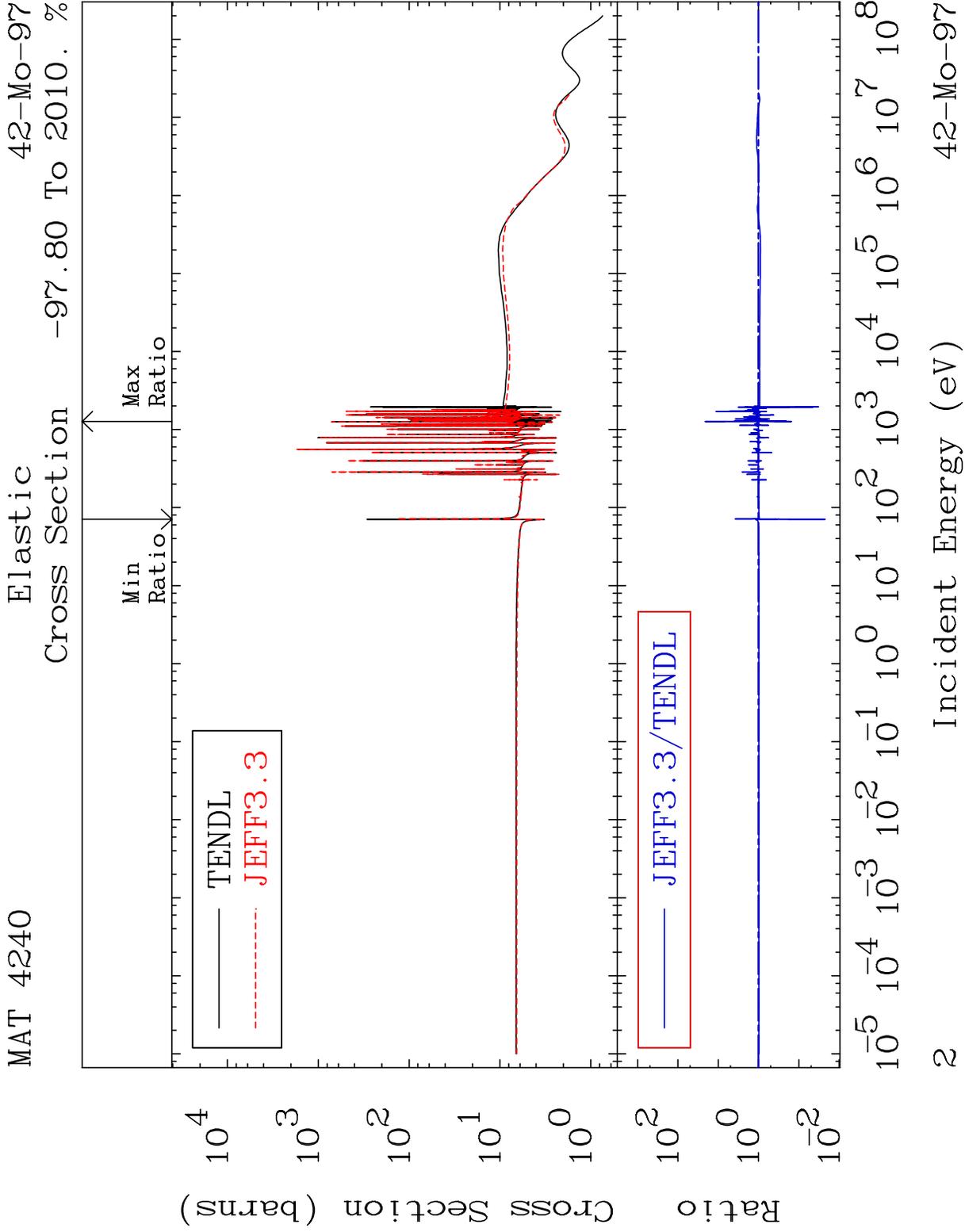
U.S.A.

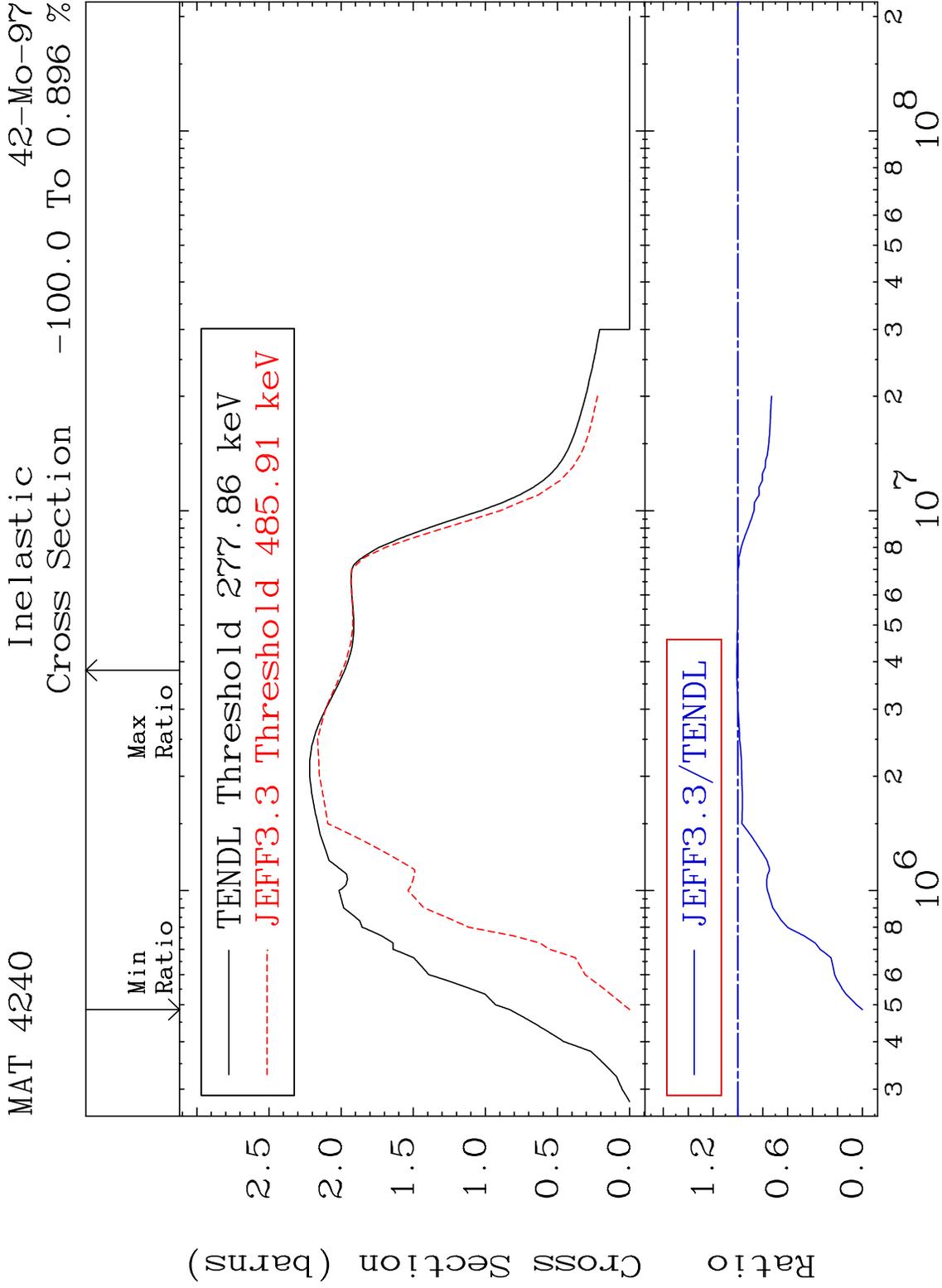
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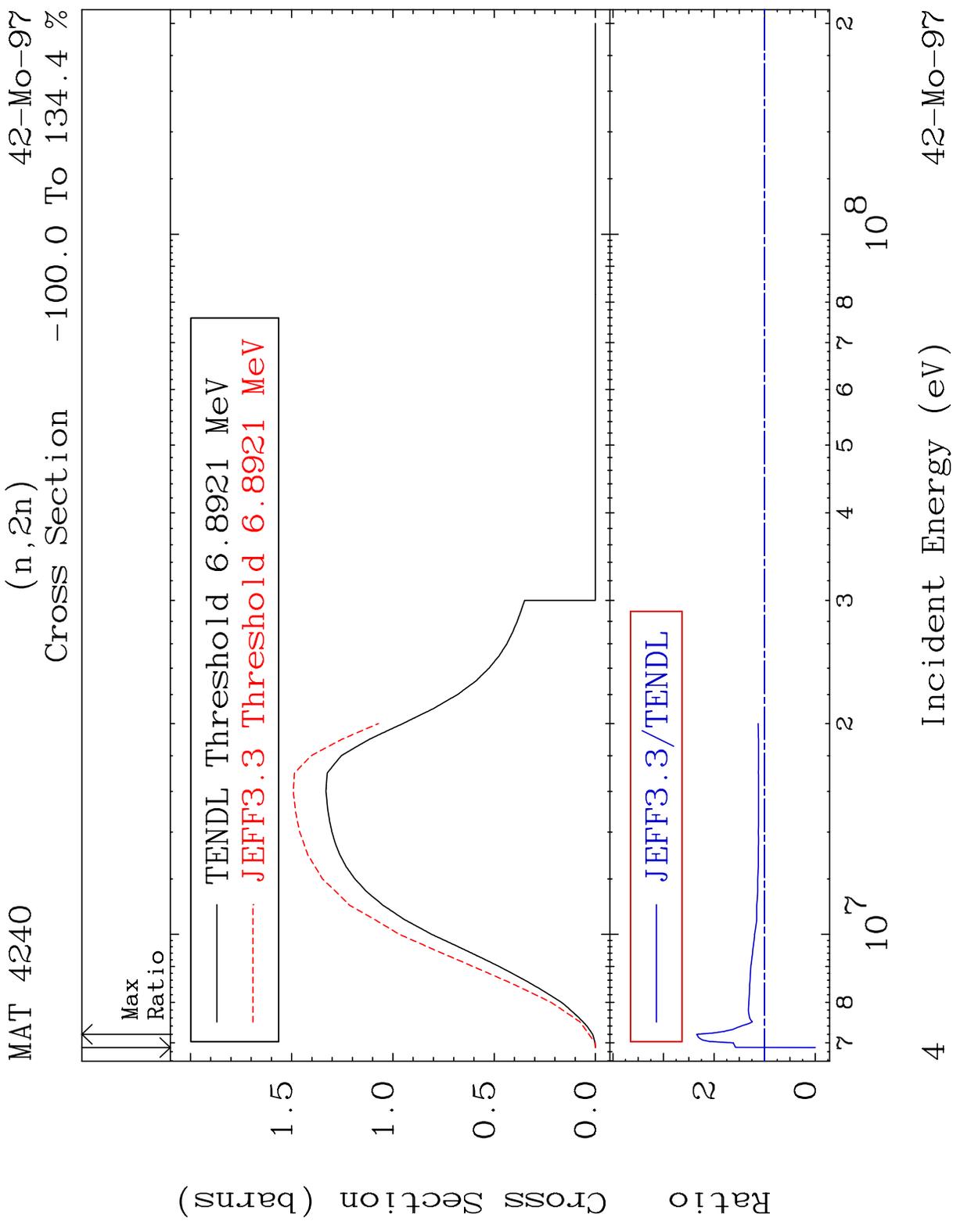
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

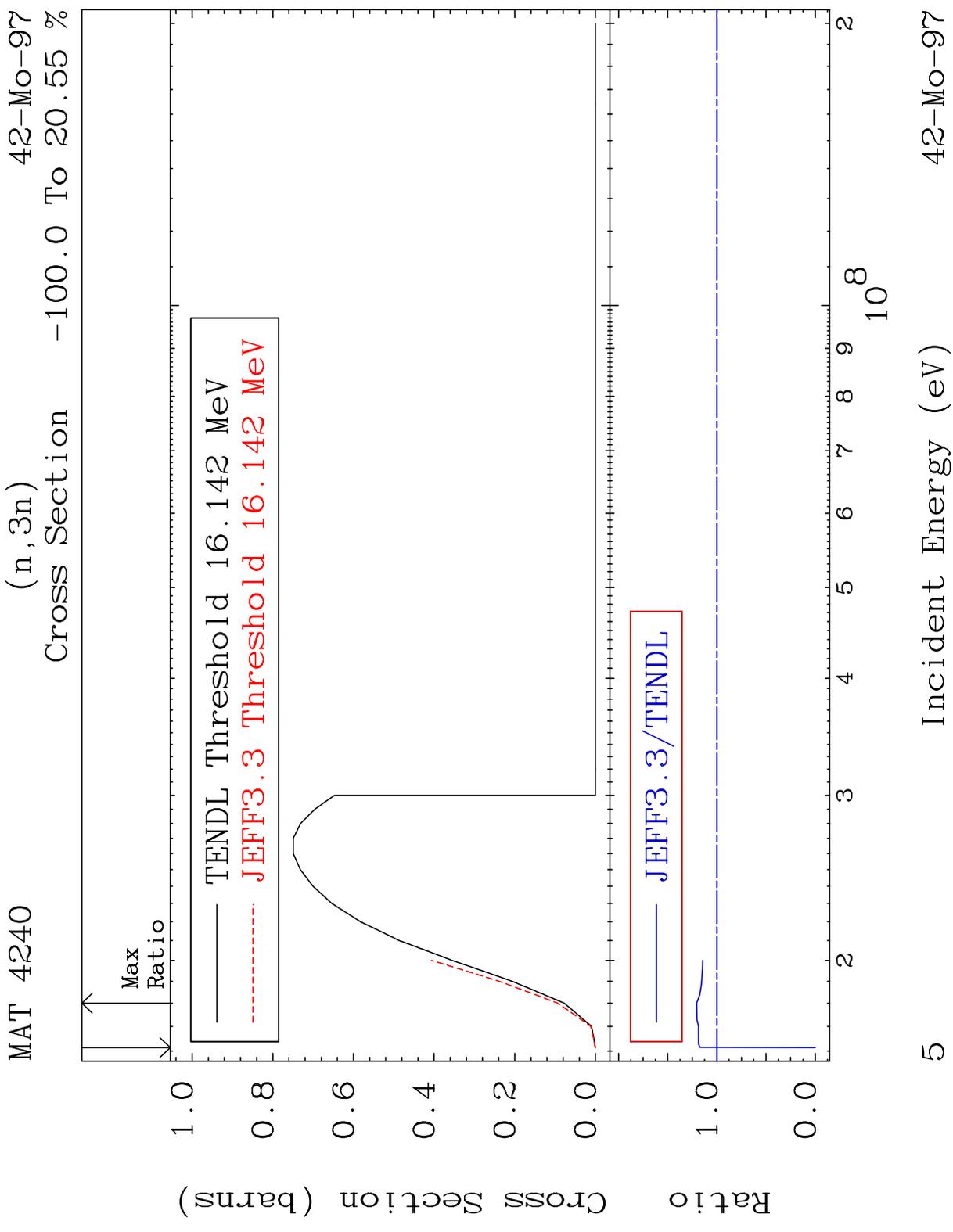
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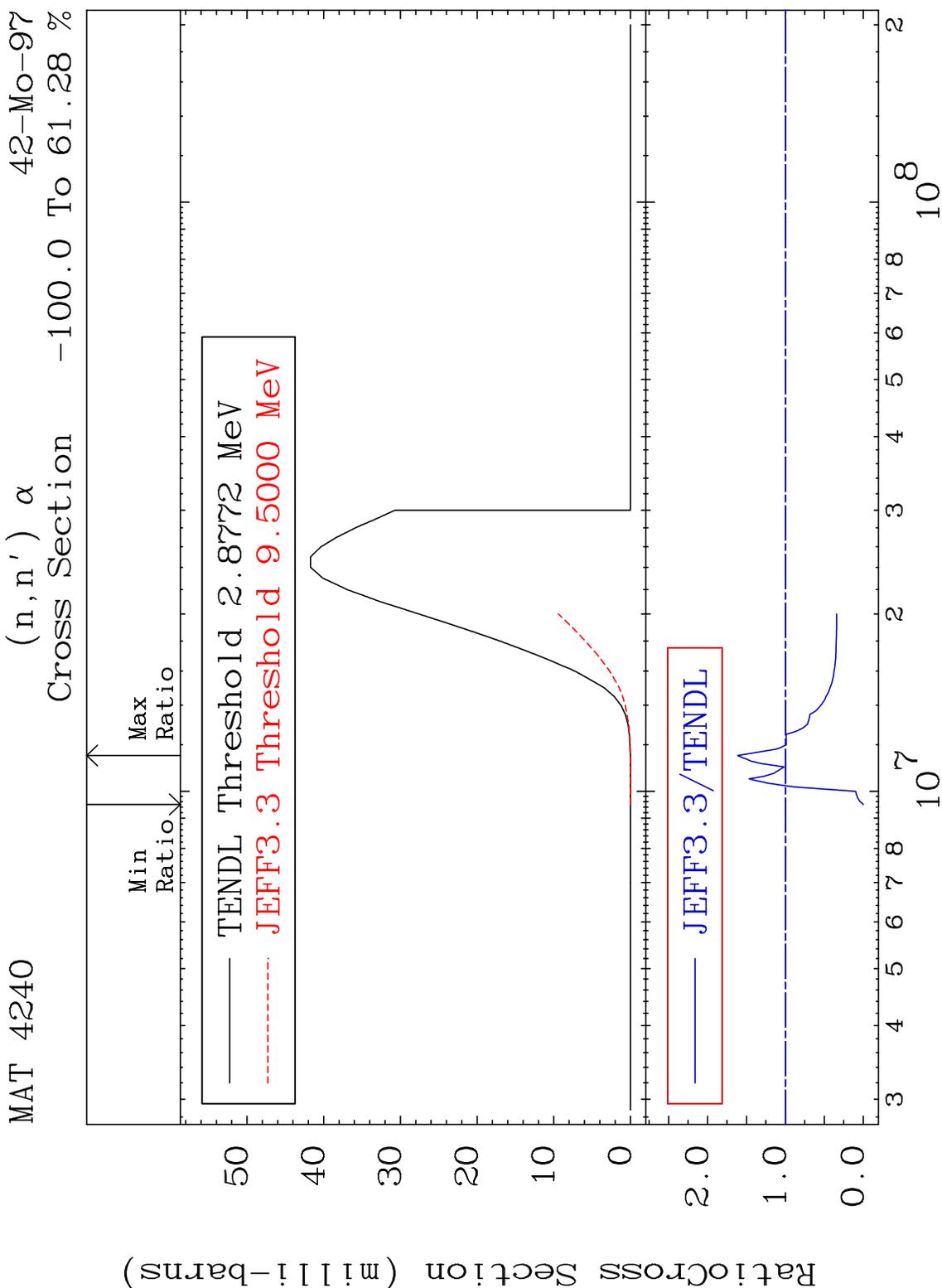




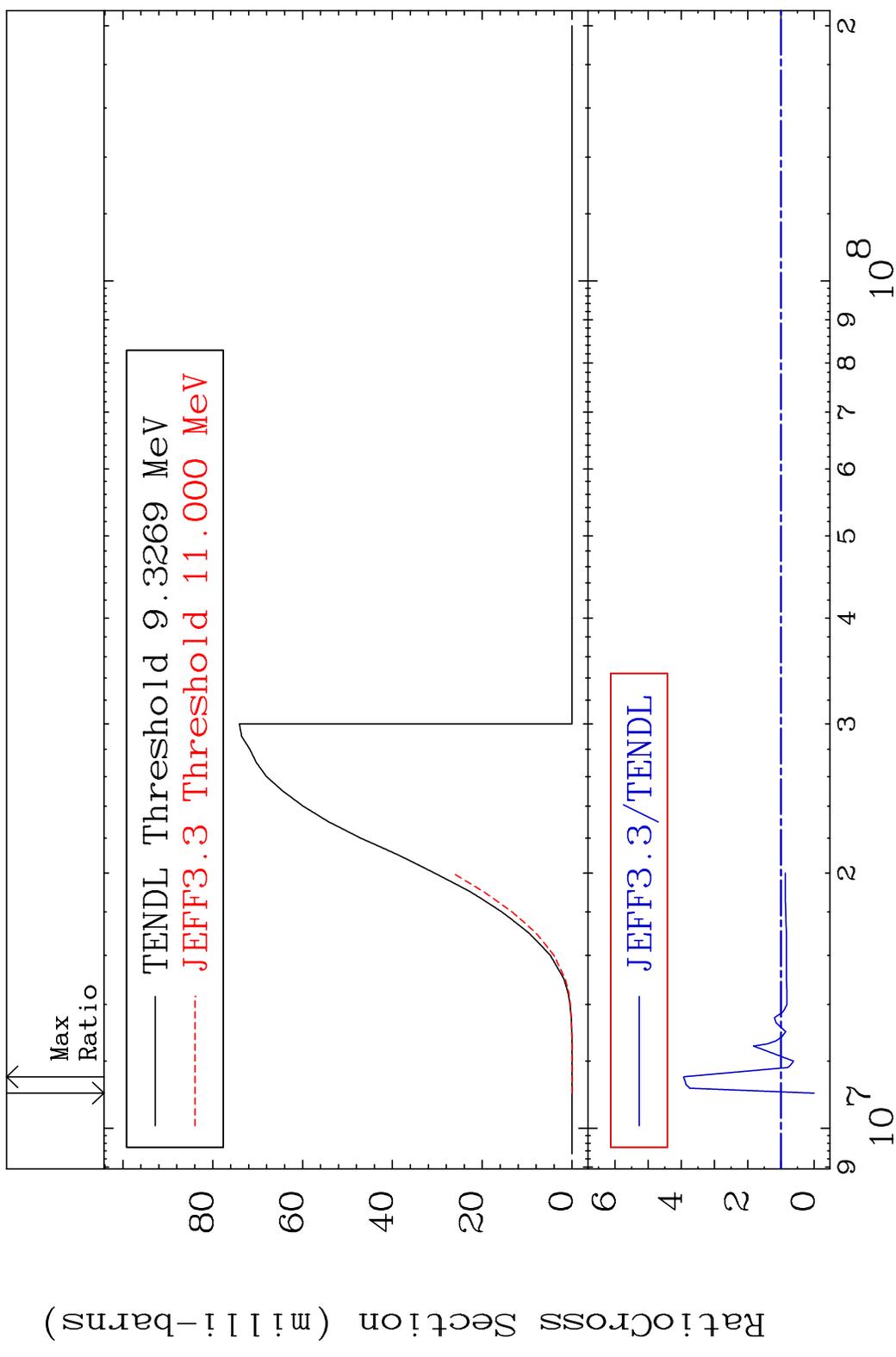




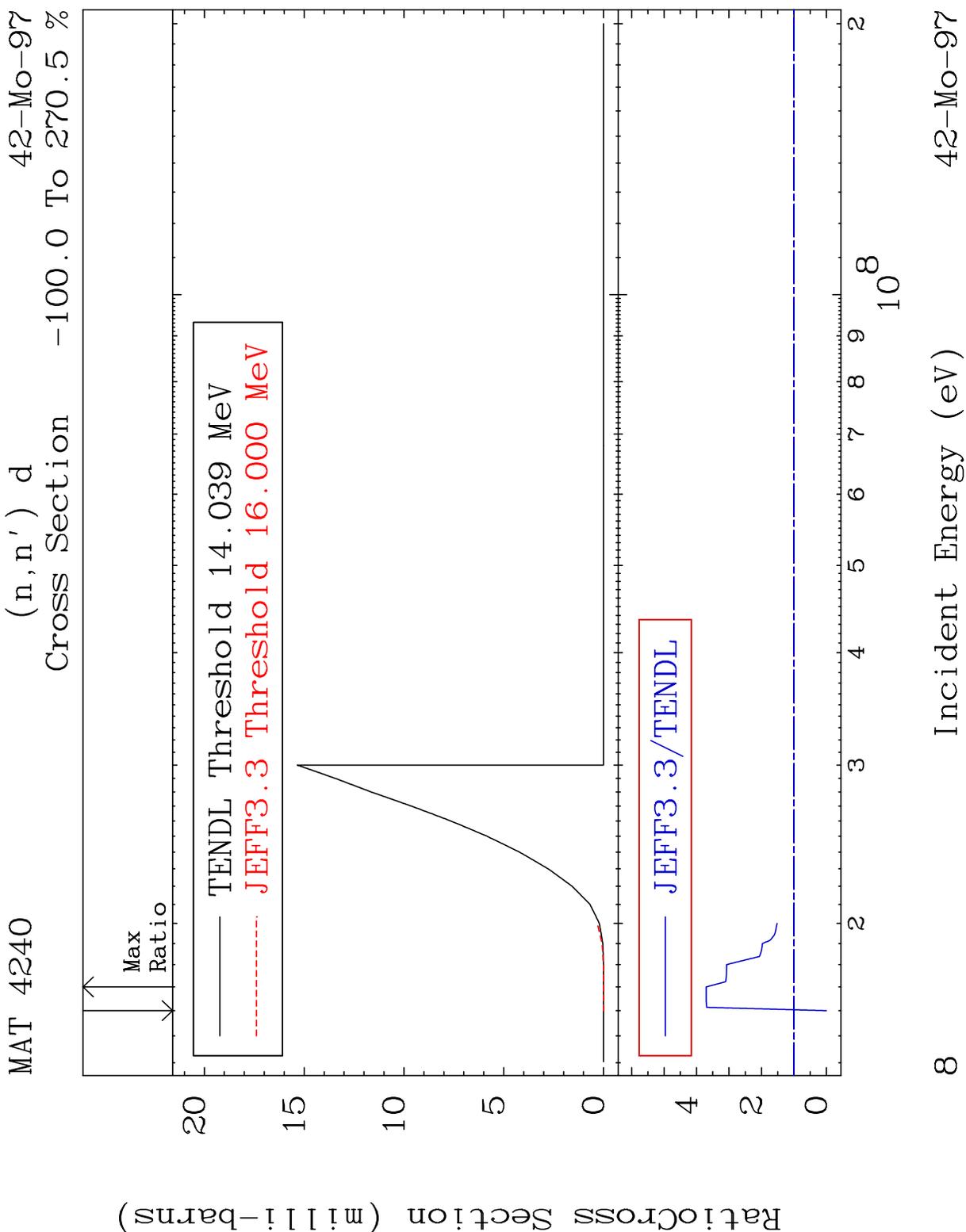




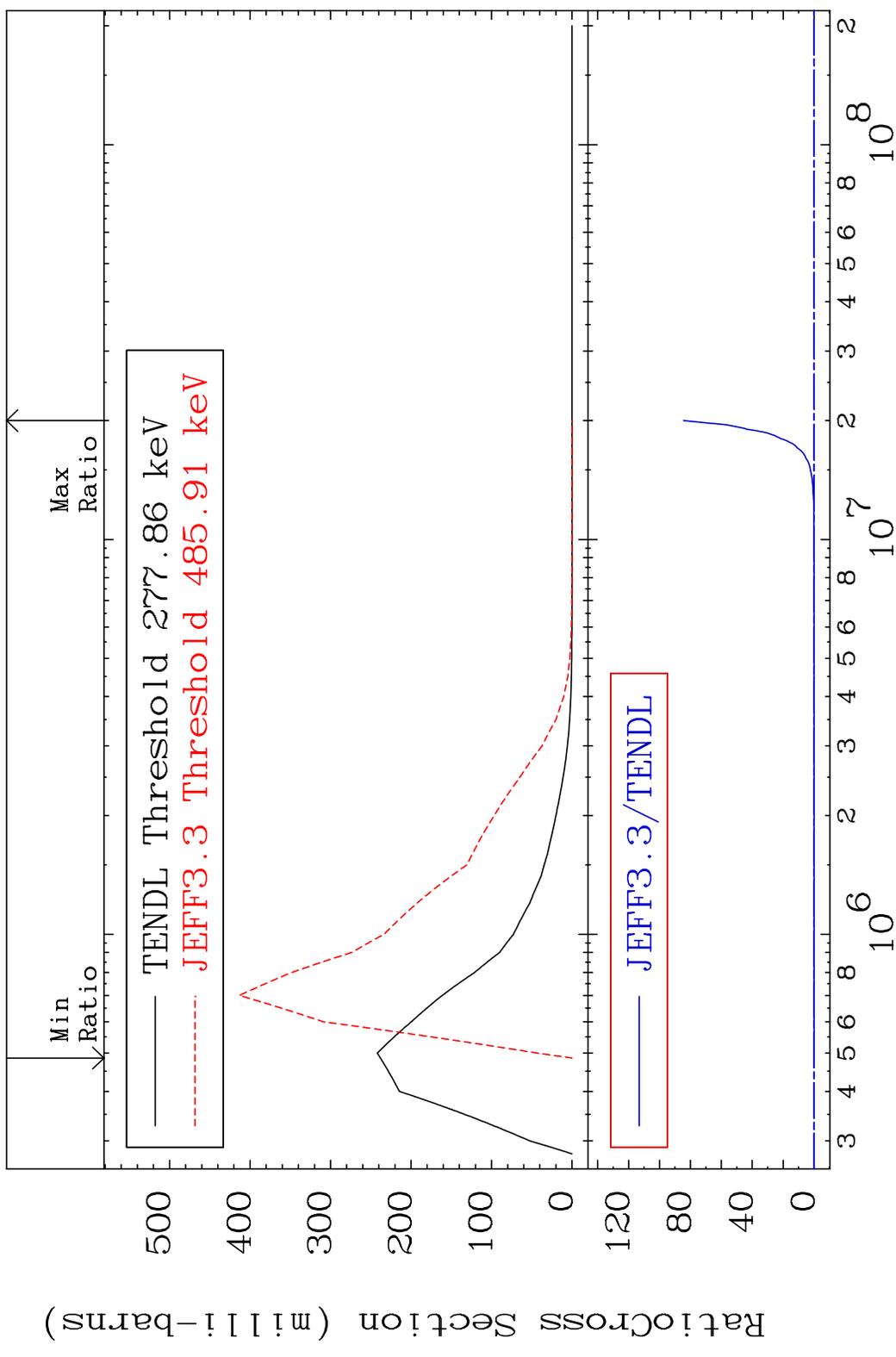
MAT 4240 (n, n') p 42-Mo-97
 Cross Section -100.0 To 293.4 %



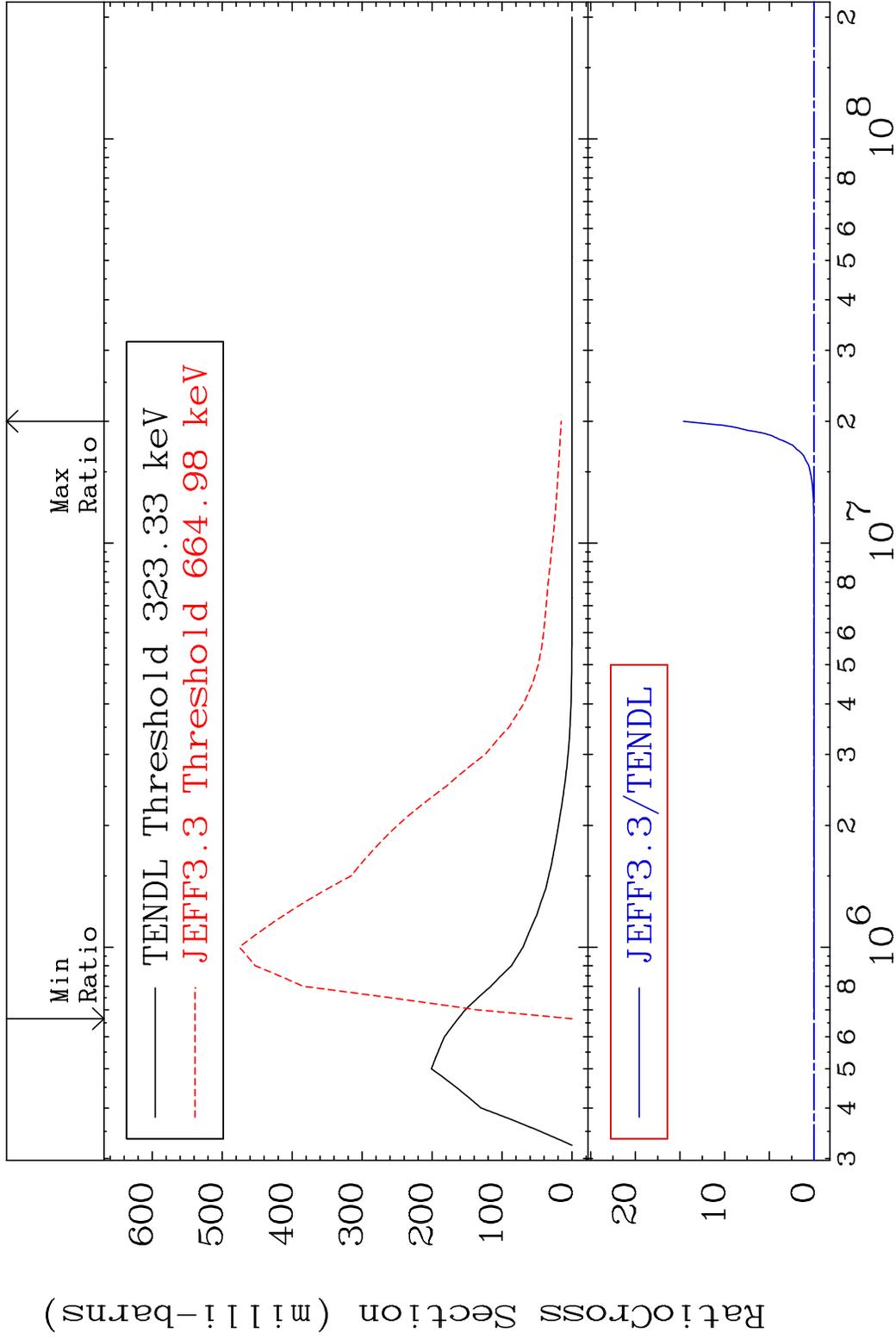
7 42-Mo-97



MAT 4240 MT= 51 (n, n') Level 42-Mo-97
 Cross Section -100.0 To 9999. %

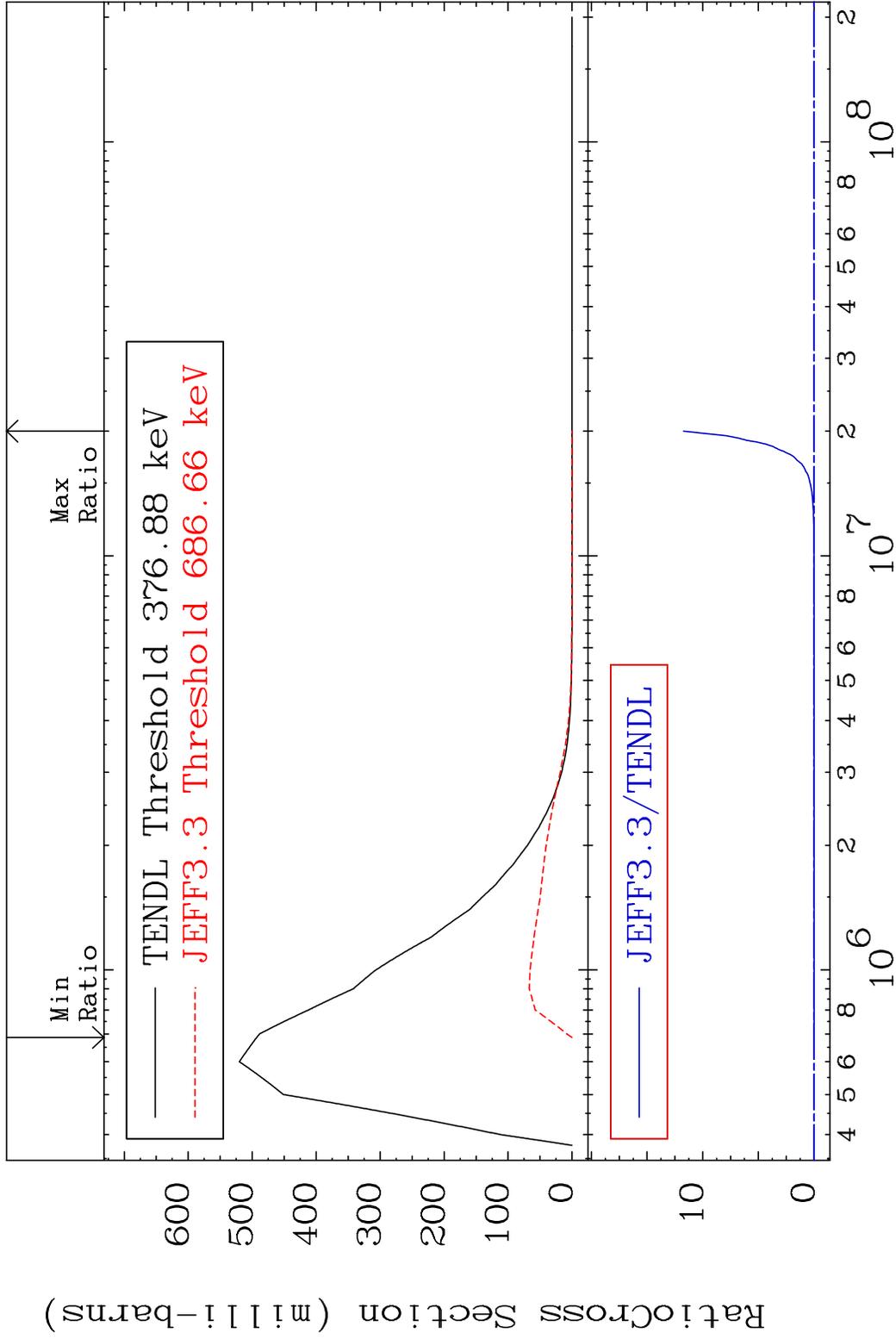


MAT 4240 MT= 52 (n, n') Level 42-Mo-97
 Cross Section -100.0 To 9999. %



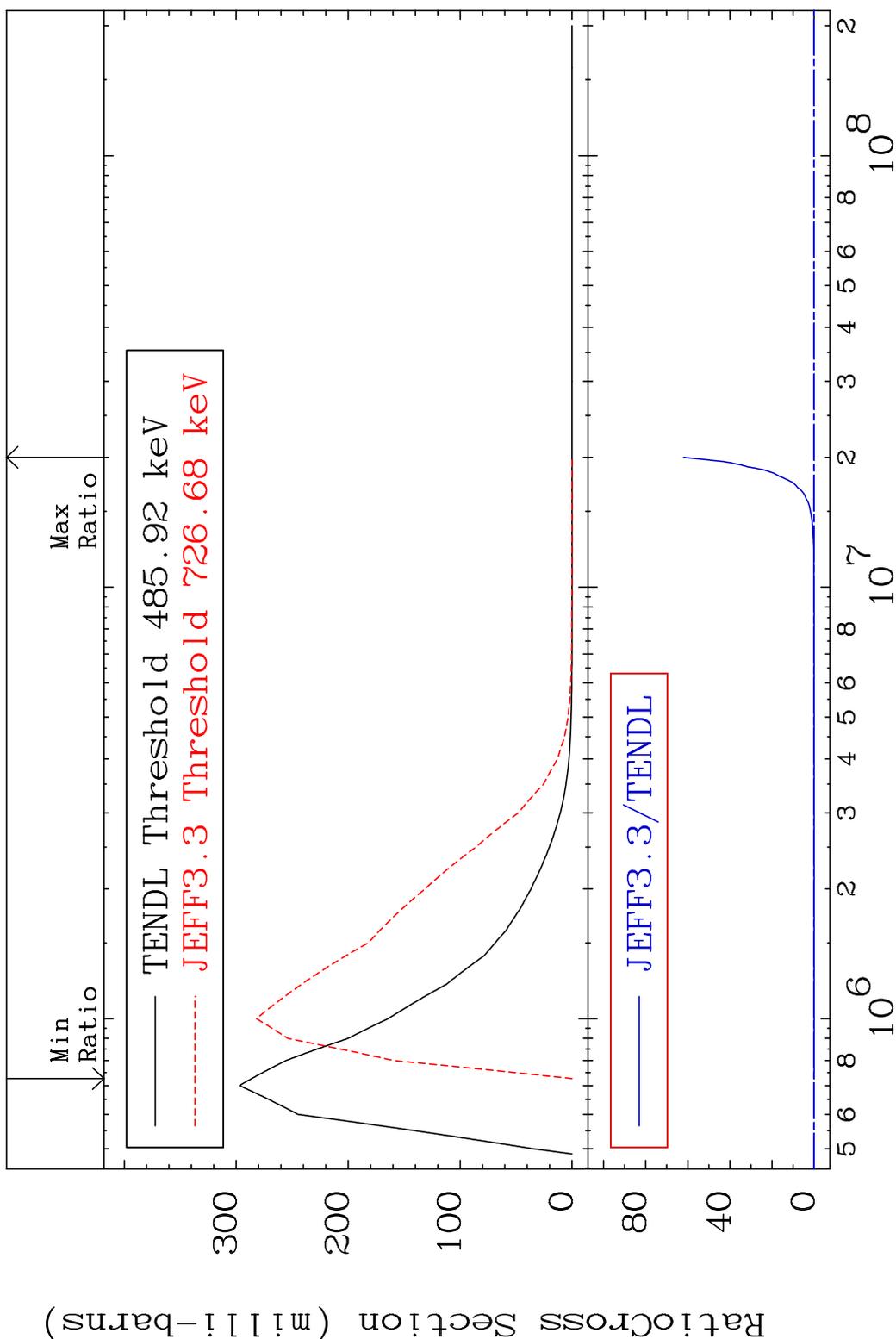
10 42-Mo-97

MAT 4240 MT= 53 (n, n') Level 42-Mo-97
 Cross Section -100.0 To 9999. %



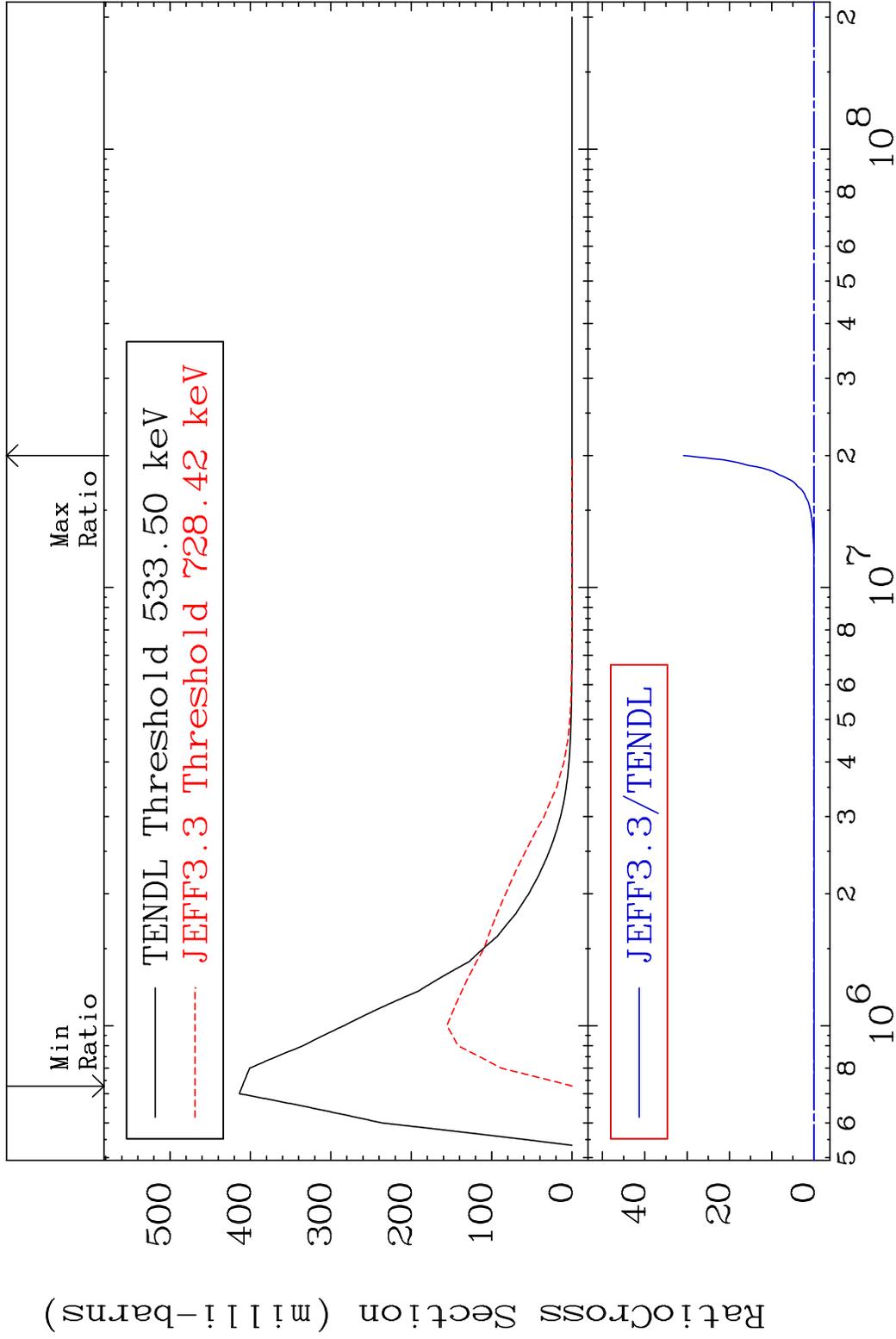
11 Incident Energy (eV) 42-Mo-97

MAT 4240 MT= 54 (n, n') Level 42-Mo-97
 Cross Section -100.0 To 9999. %



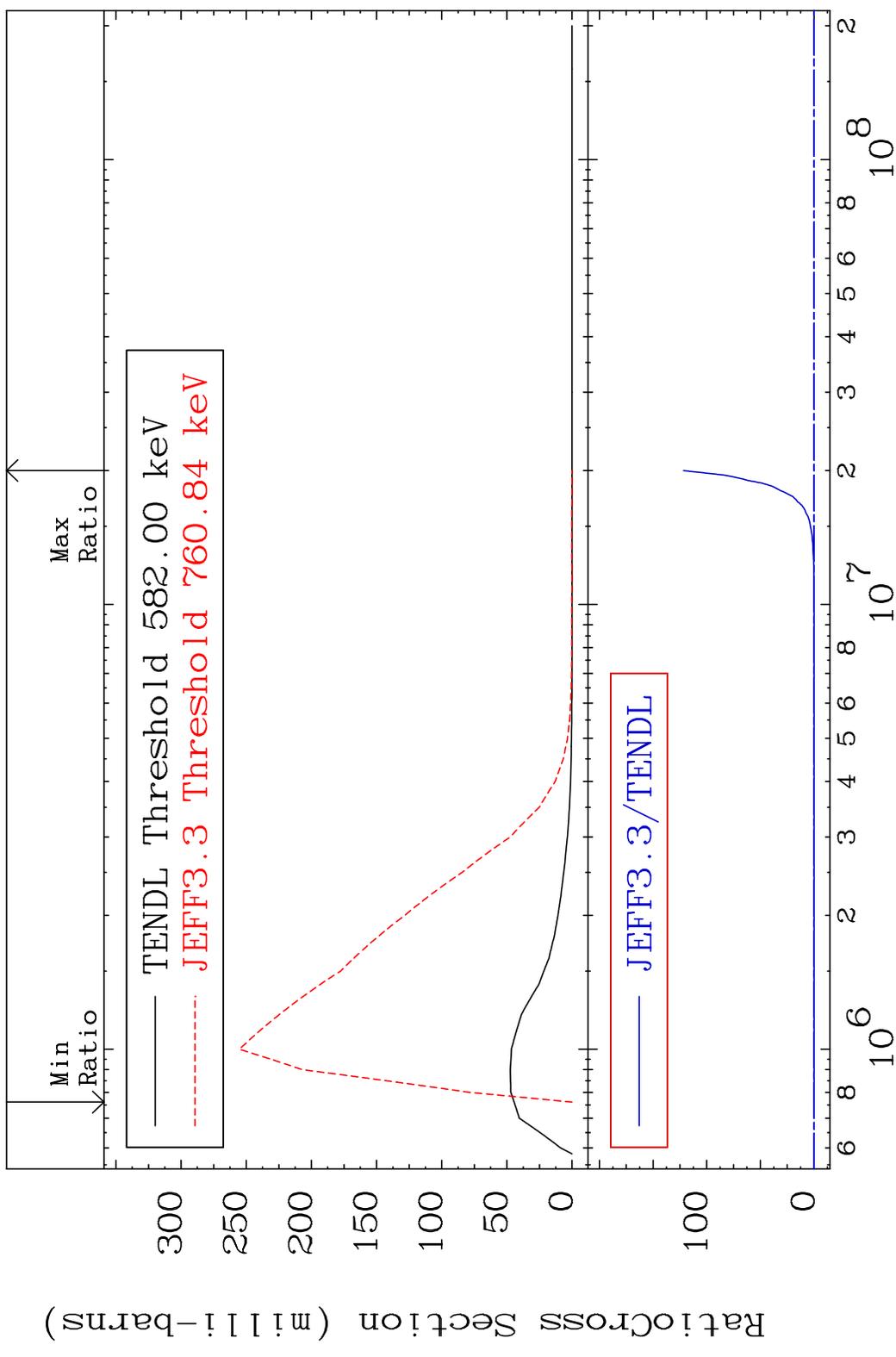
12 Incident Energy (eV) 42-Mo-97

MAT 4240 MT= 55 (n, n') Level 42-Mo-97
 Cross Section -100.0 To 9999. %



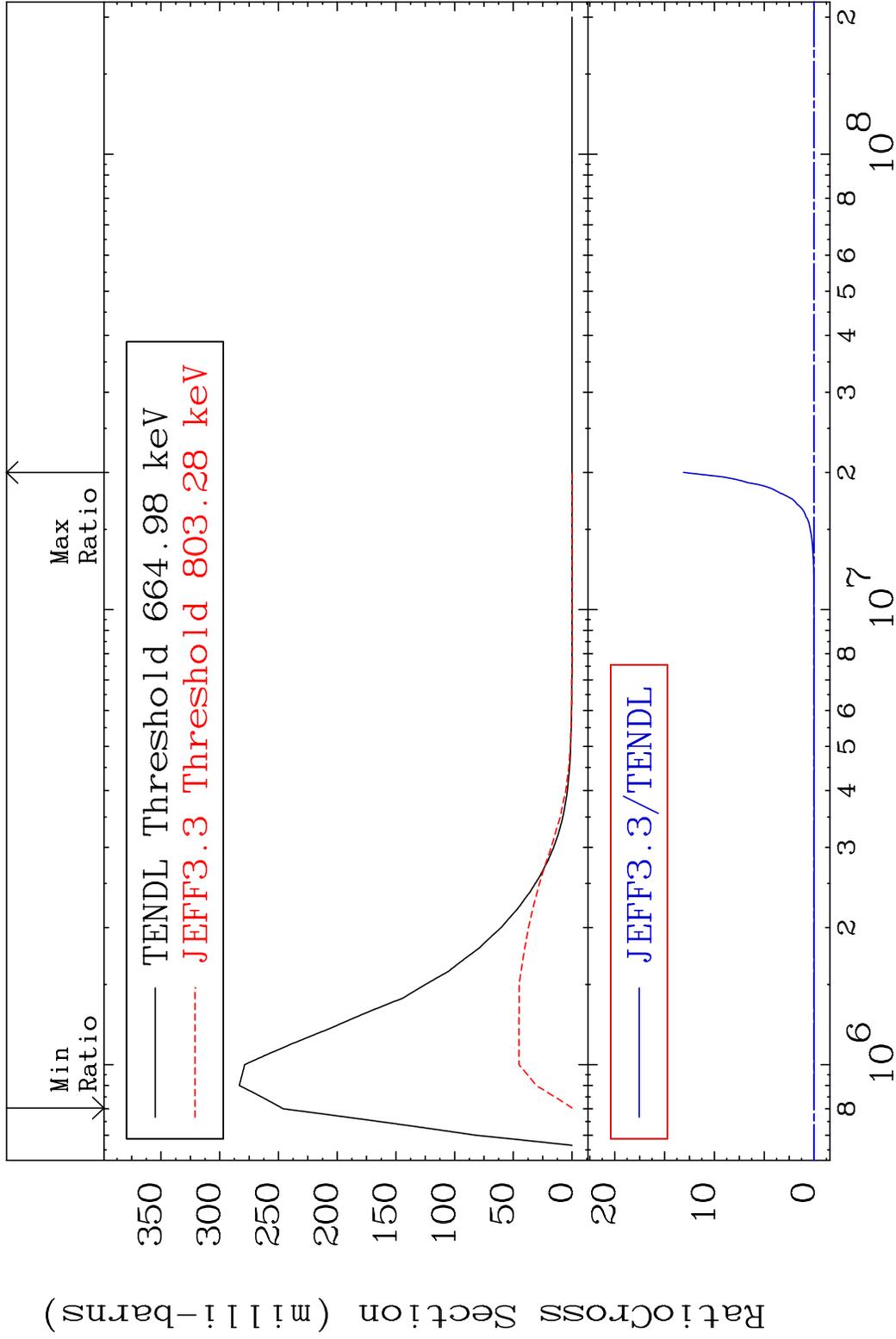
13 Incident Energy (eV) 42-Mo-97

MAT 4240 MT= 56 (n, n') Level 42-Mo-97
 Cross Section -100.0 To 9999. %



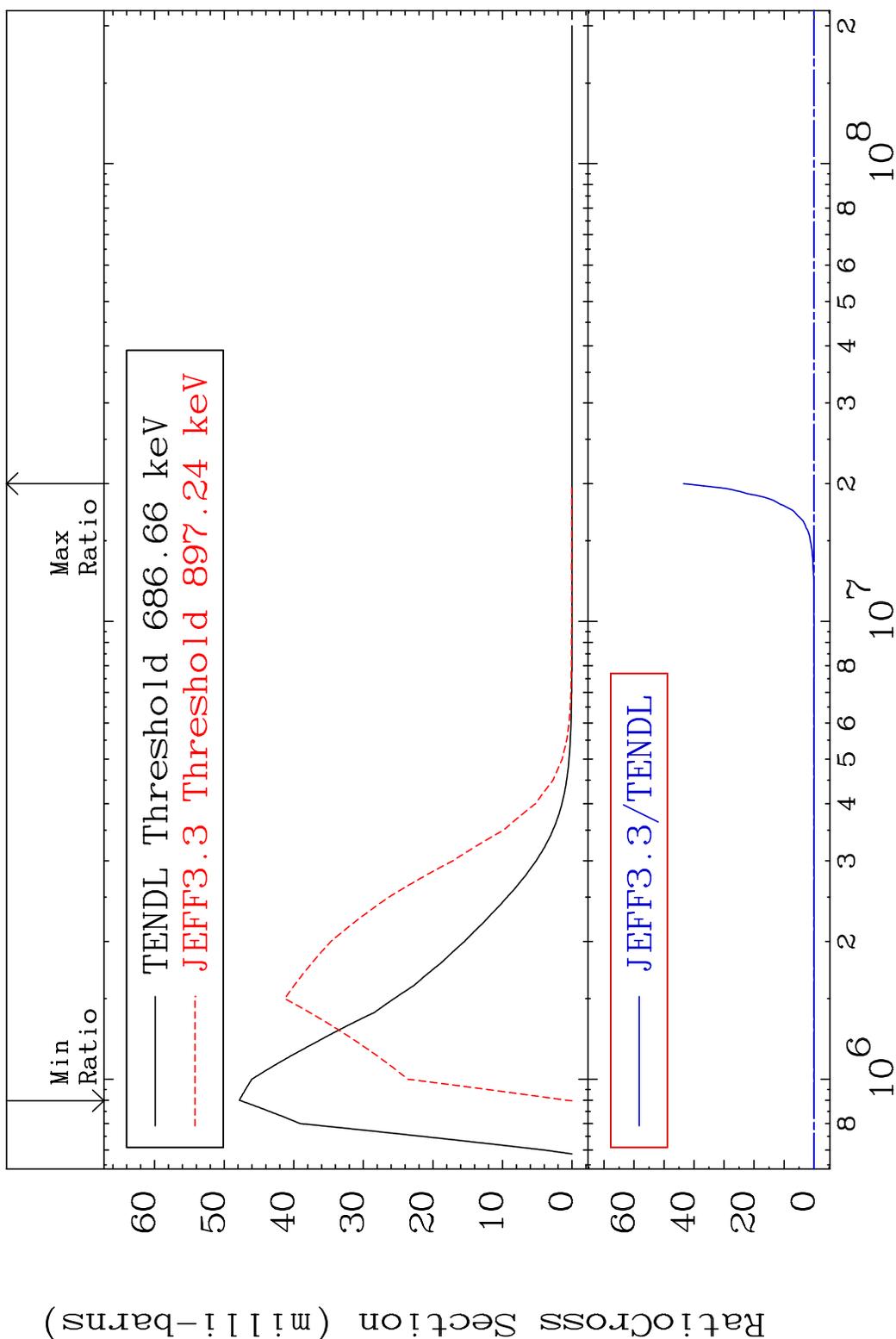
14 Incident Energy (eV) 42-Mo-97

MAT 4240 MT= 57 (n, n') Level 42-Mo-97
 Cross Section -100.0 To 9999. %



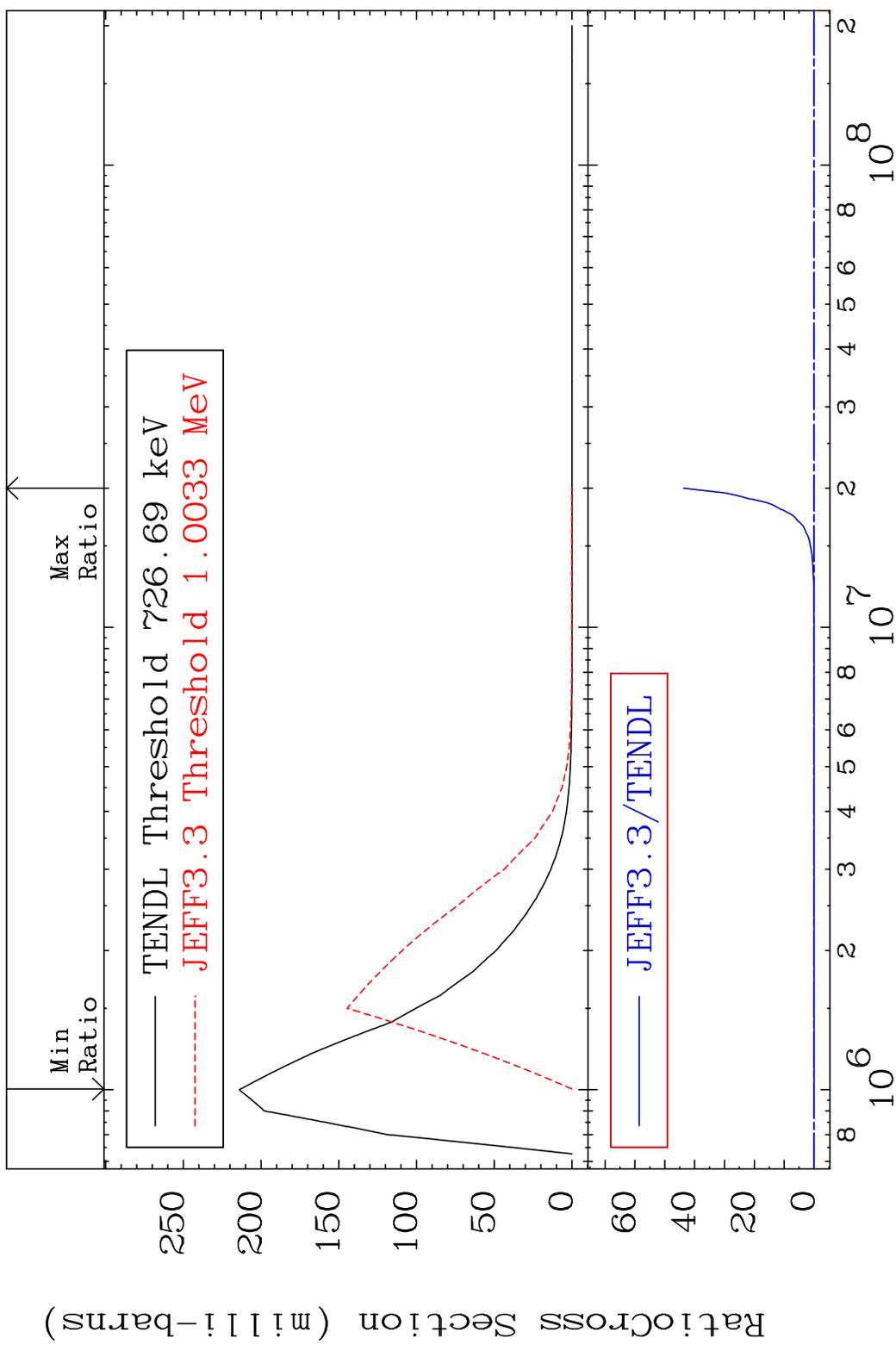
15 42-Mo-97

MAT 4240 MT= 58 (n, n') Level 42-Mo-97
 Cross Section -100.0 To 9999. %



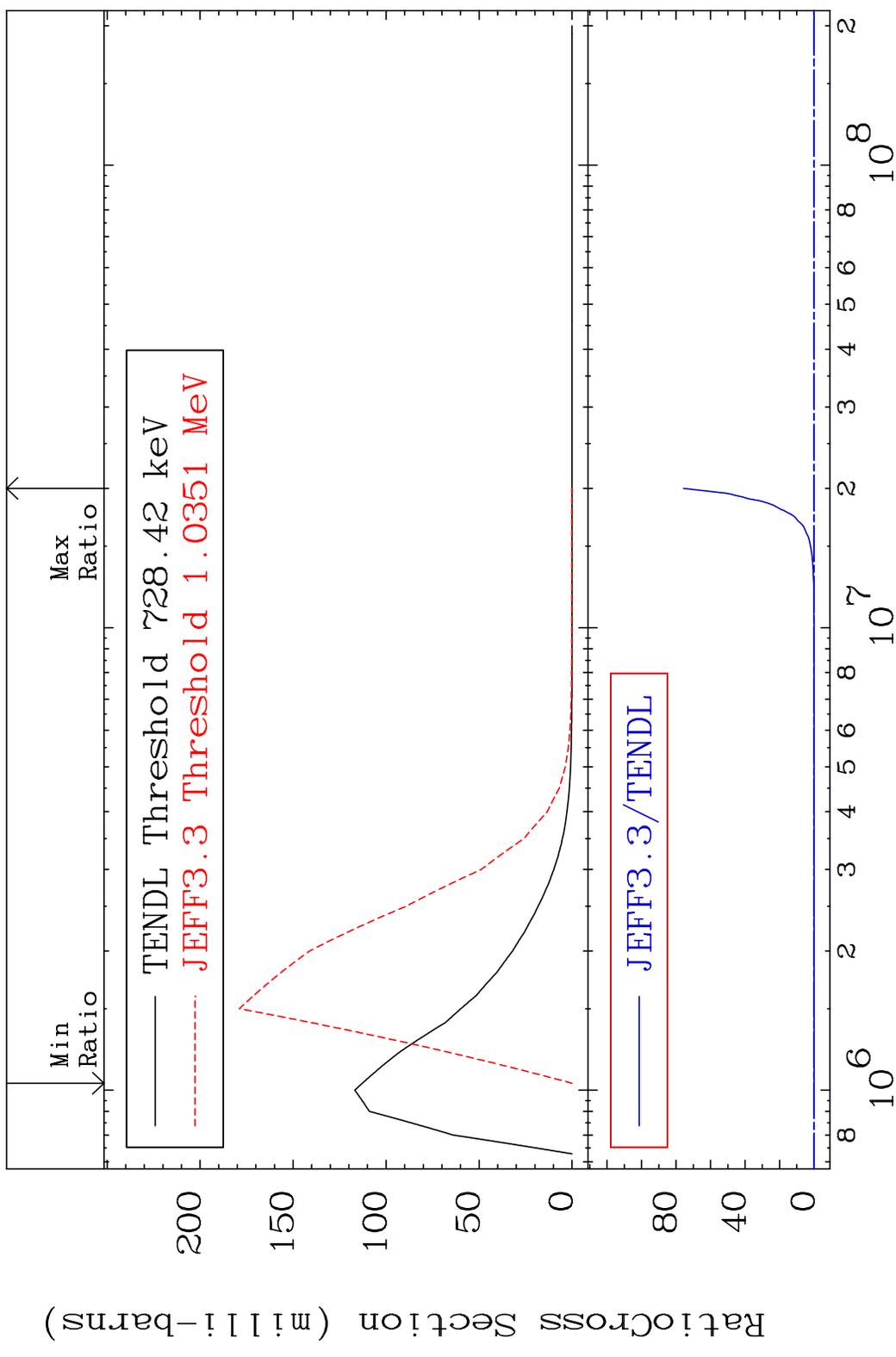
16 Incident Energy (eV) 42-Mo-97

MAT 4240 MT= 59 (n, n') Level 42-Mo-97
 Cross Section -100.0 To 9999. %



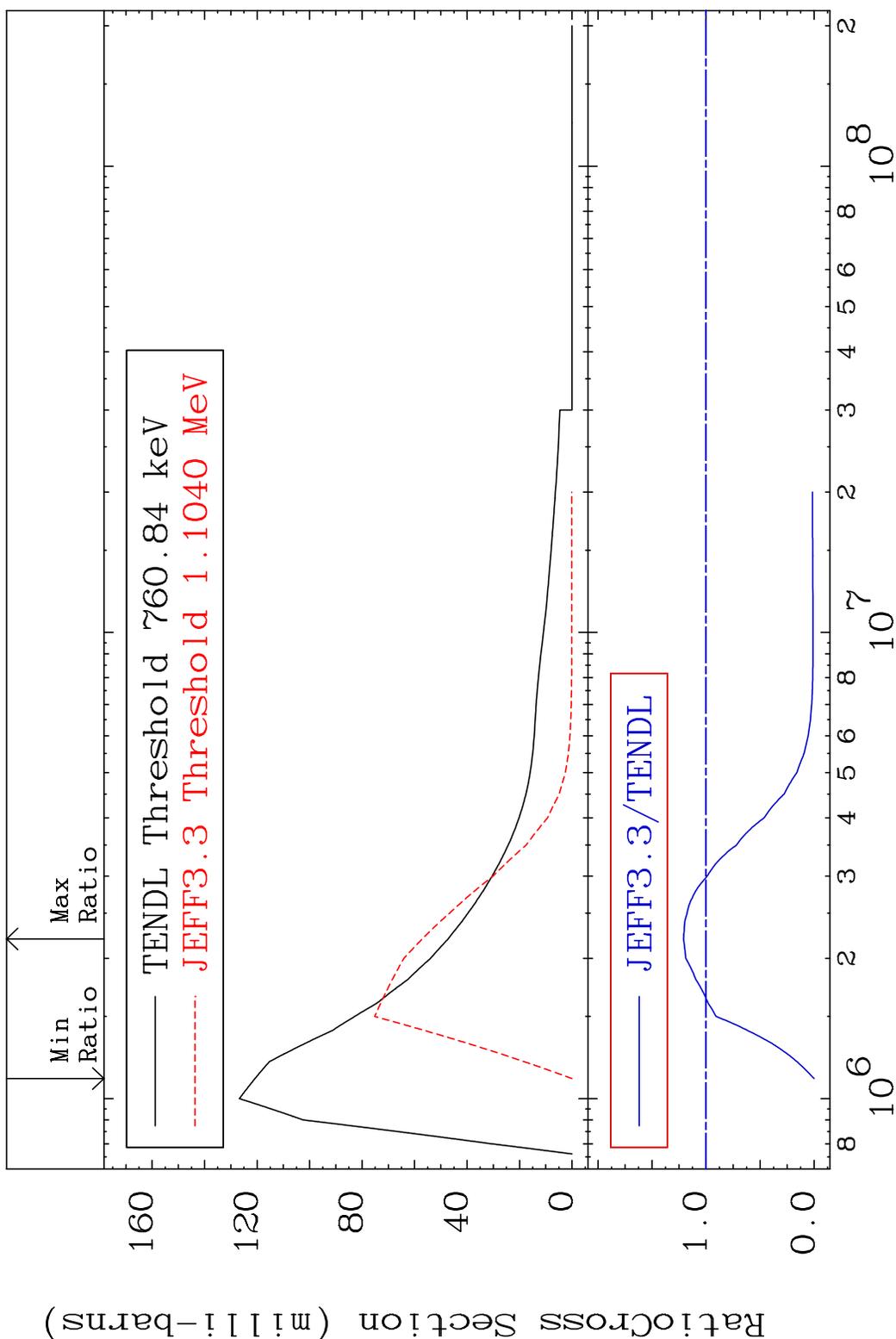
17 Incident Energy (eV) 42-Mo-97

MAT 4240 MT= 60 (n, n') Level 42-Mo-97
 Cross Section -100.0 To 9999. %



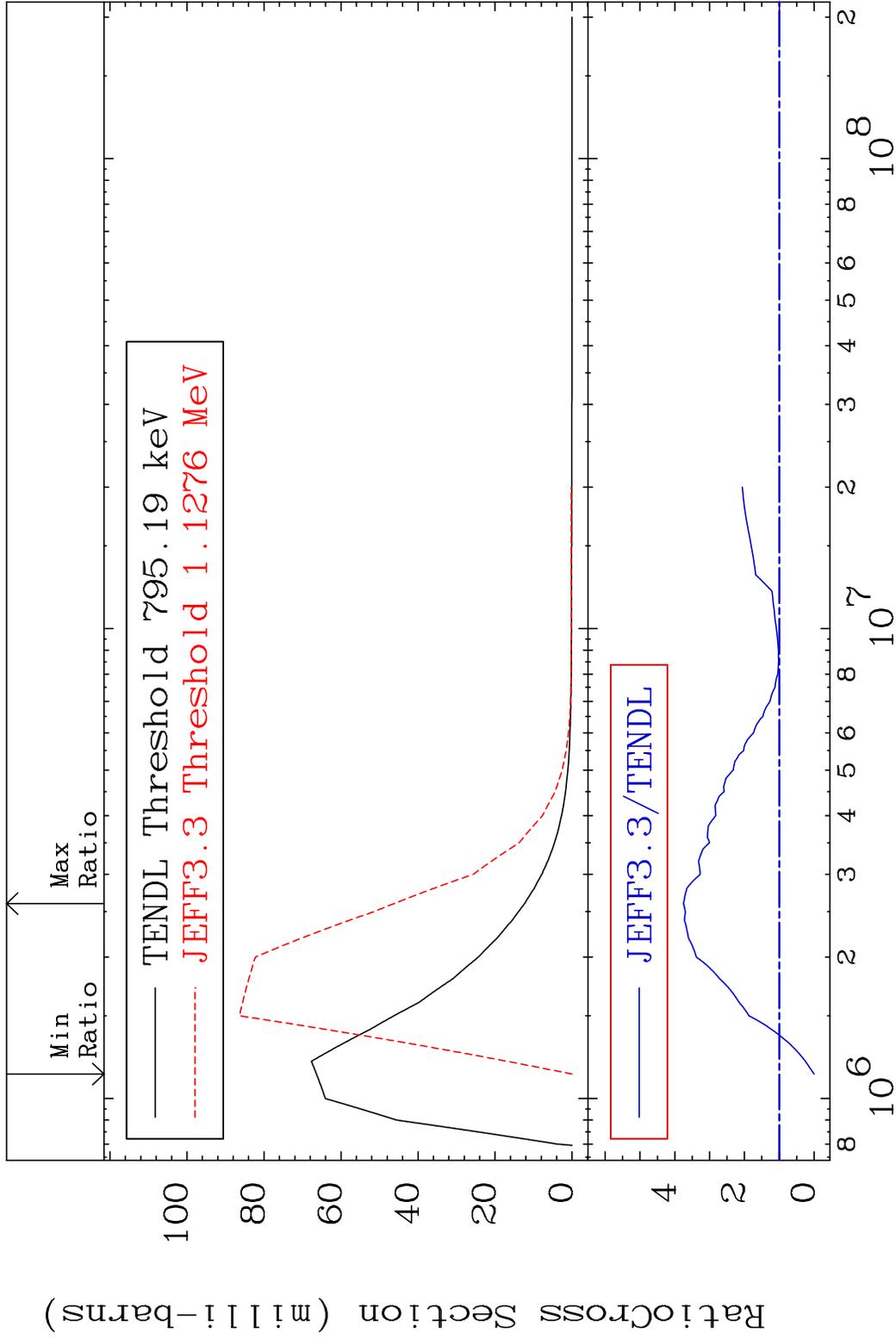
18 42-Mo-97

MAT 4240 MT= 61 (n, n') Level 42-Mo-97
 Cross Section -100.0 To 20.87 %



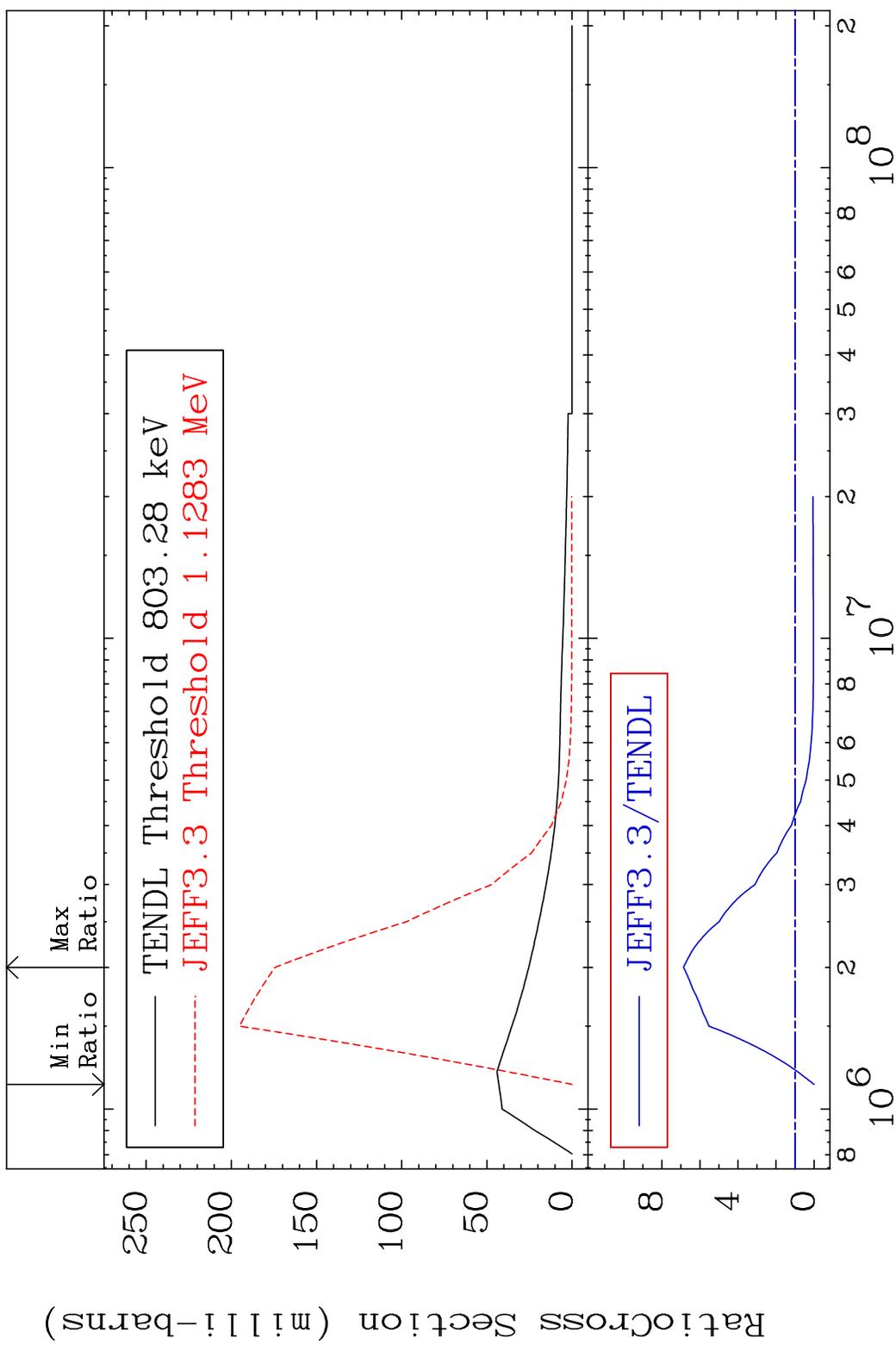
19 42-Mo-97

MAT 4240 MT= 62 (n, n') Level 42-Mo-97
 Cross Section -100.0 To 274.9 %



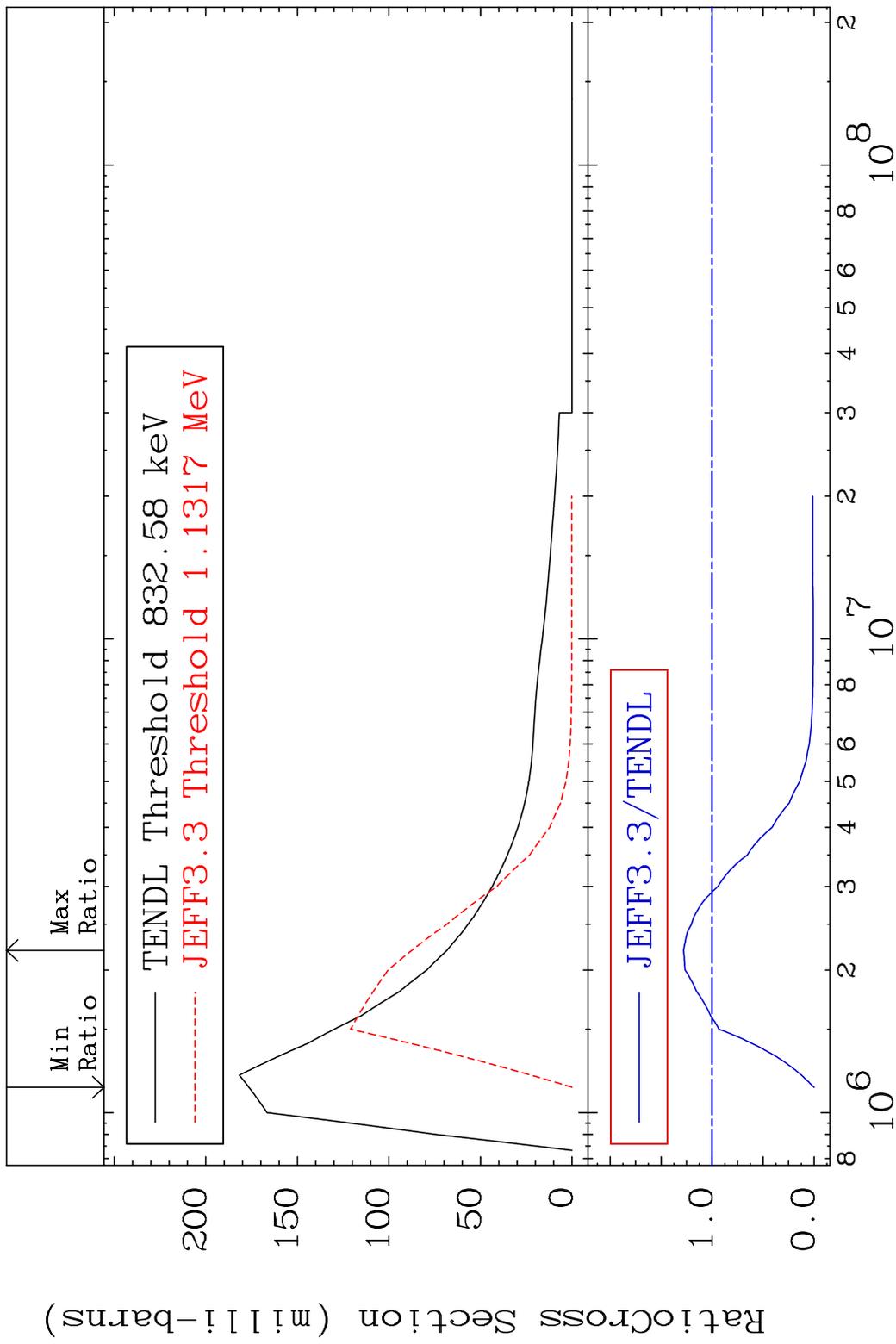
20 42-Mo-97

MAT 4240 MT= 63 (n, n') Level 42-Mo-97
 Cross Section -100.0 To 586.1 %

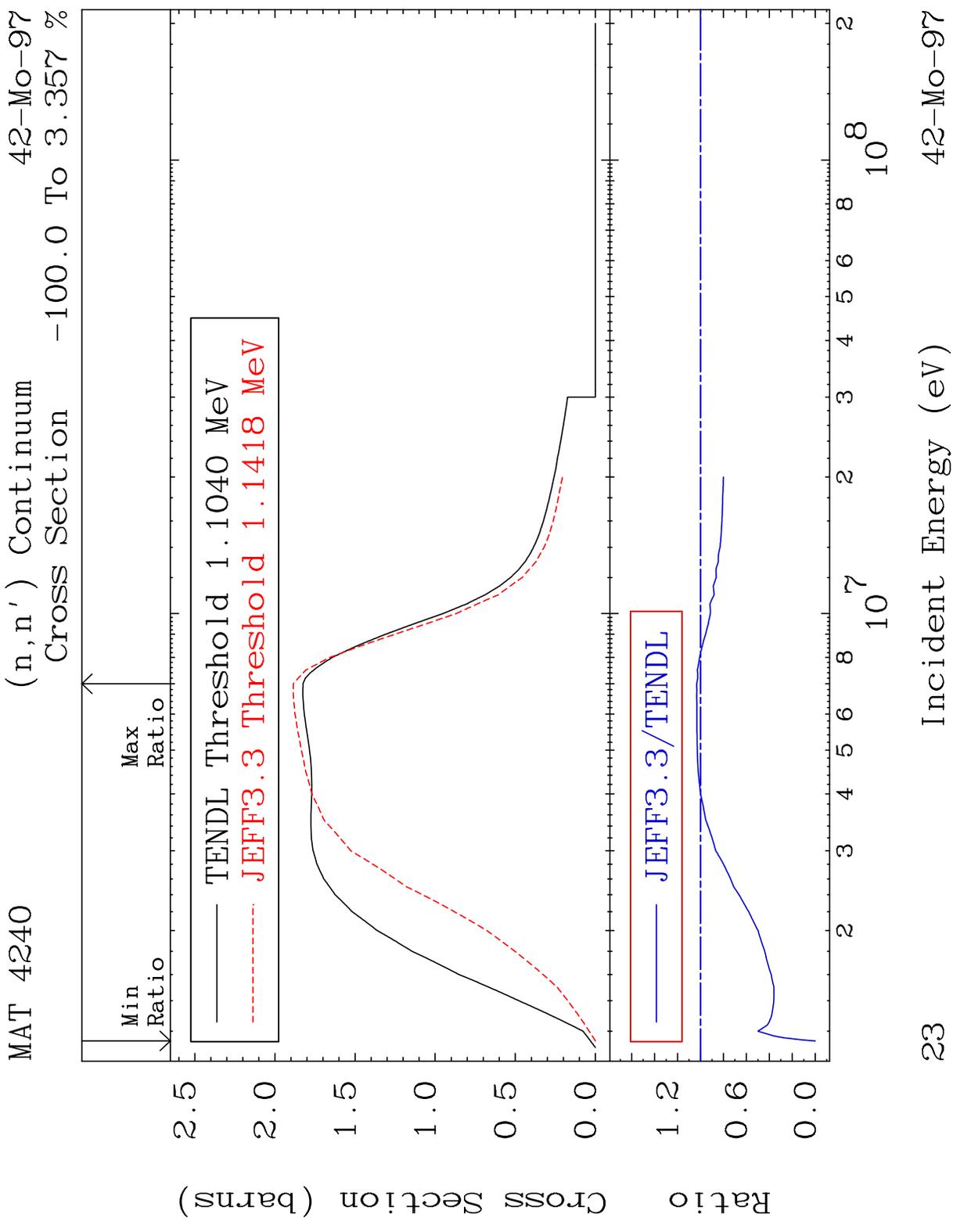


21 Incident Energy (eV) 42-Mo-97

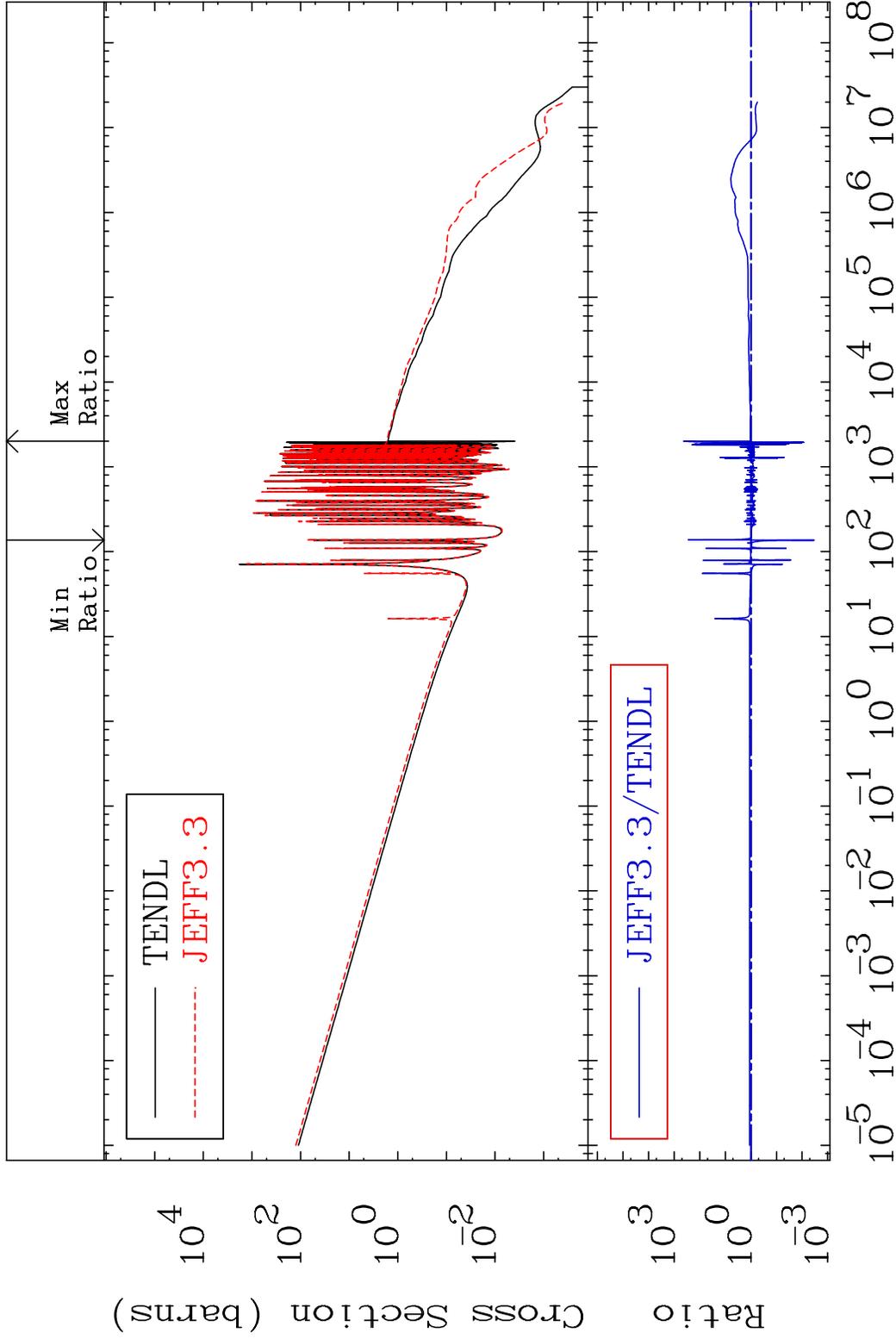
MAT 4240 MT= 64 (n, n') Level 42-Mo-97
 Cross Section -100.0 To 28.05 %

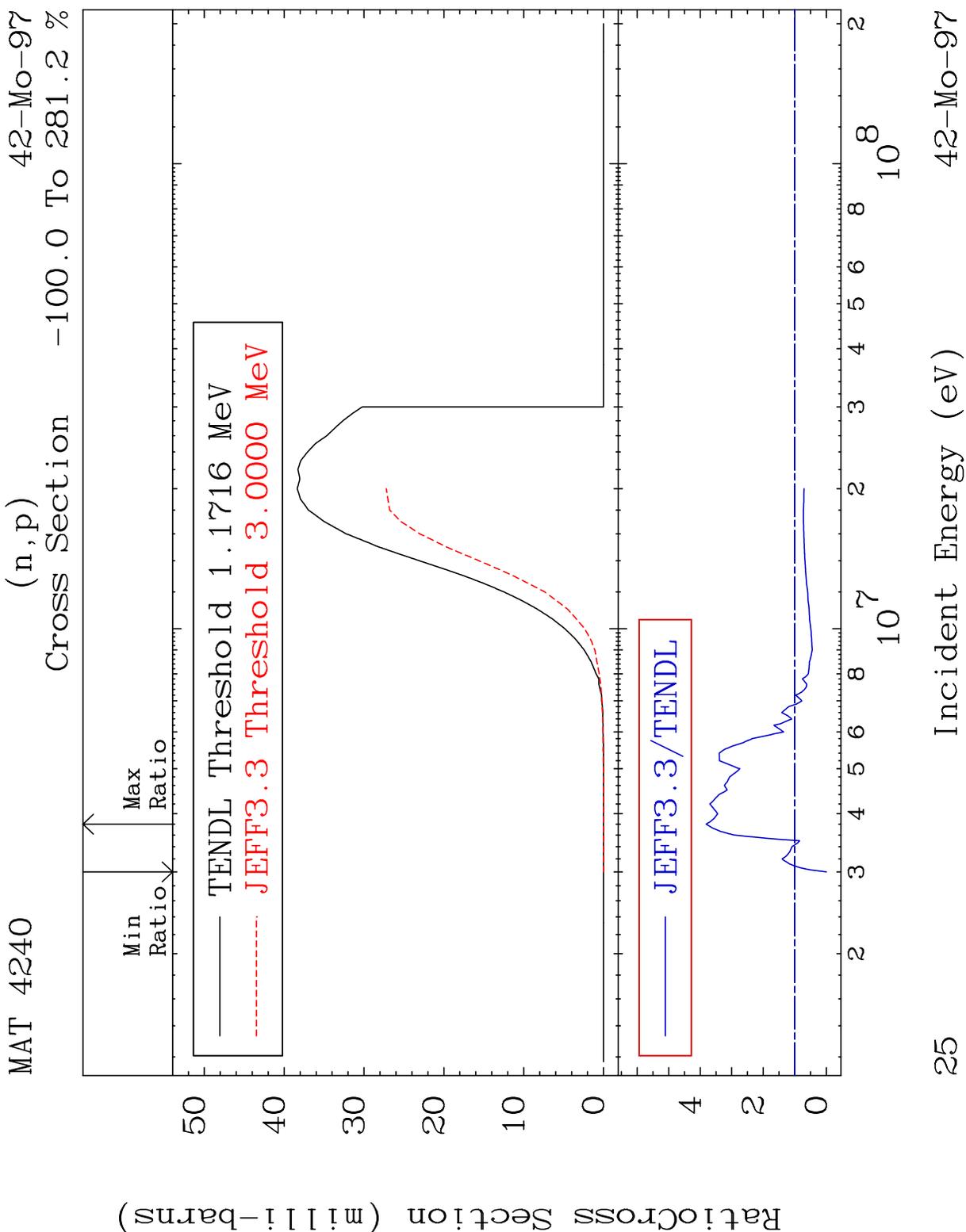


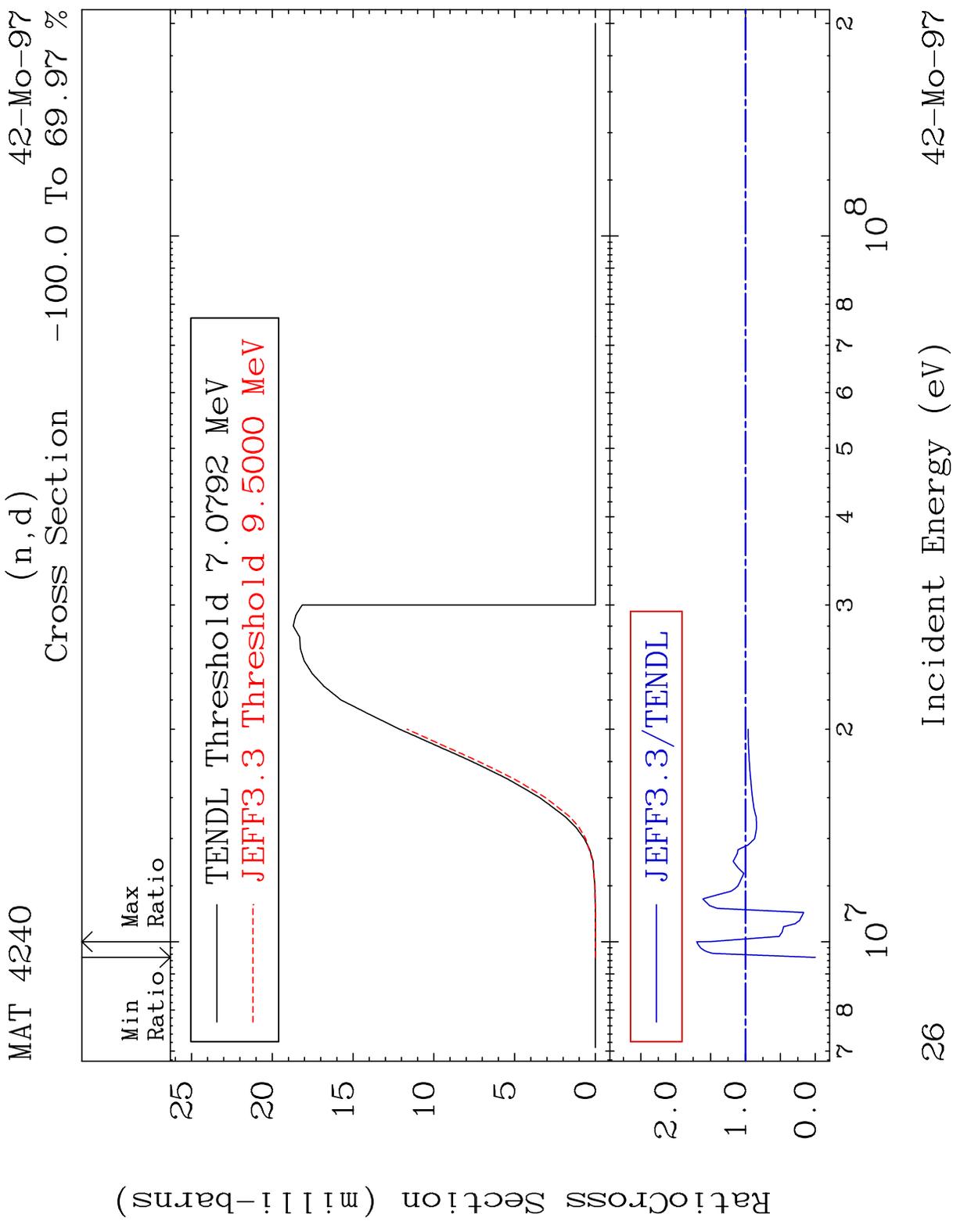
22 Incident Energy (eV) 42-Mo-97



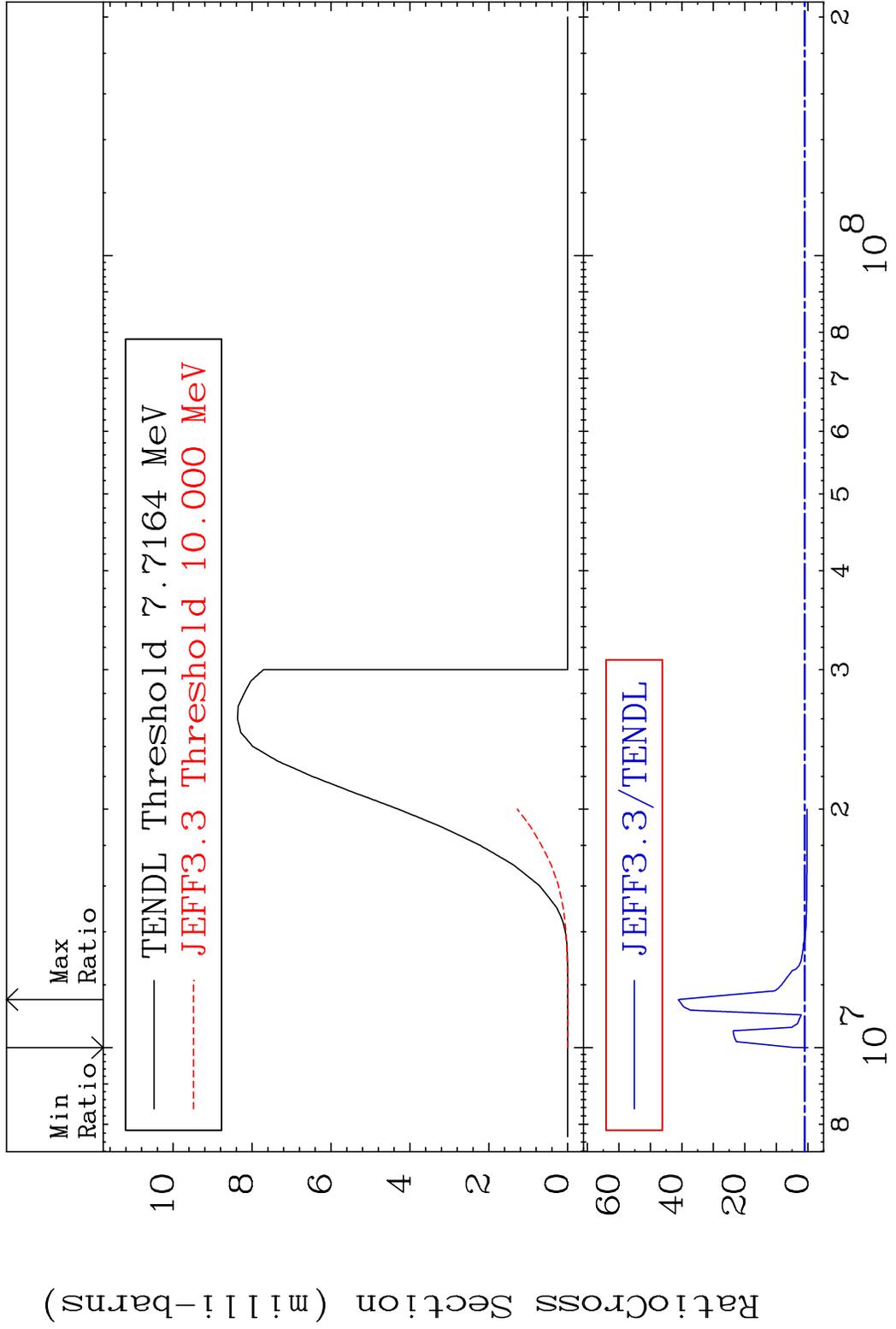
MAT 4240 (n, γ) 42-Mo-97
 Cross Section -99.66 To 9999. %





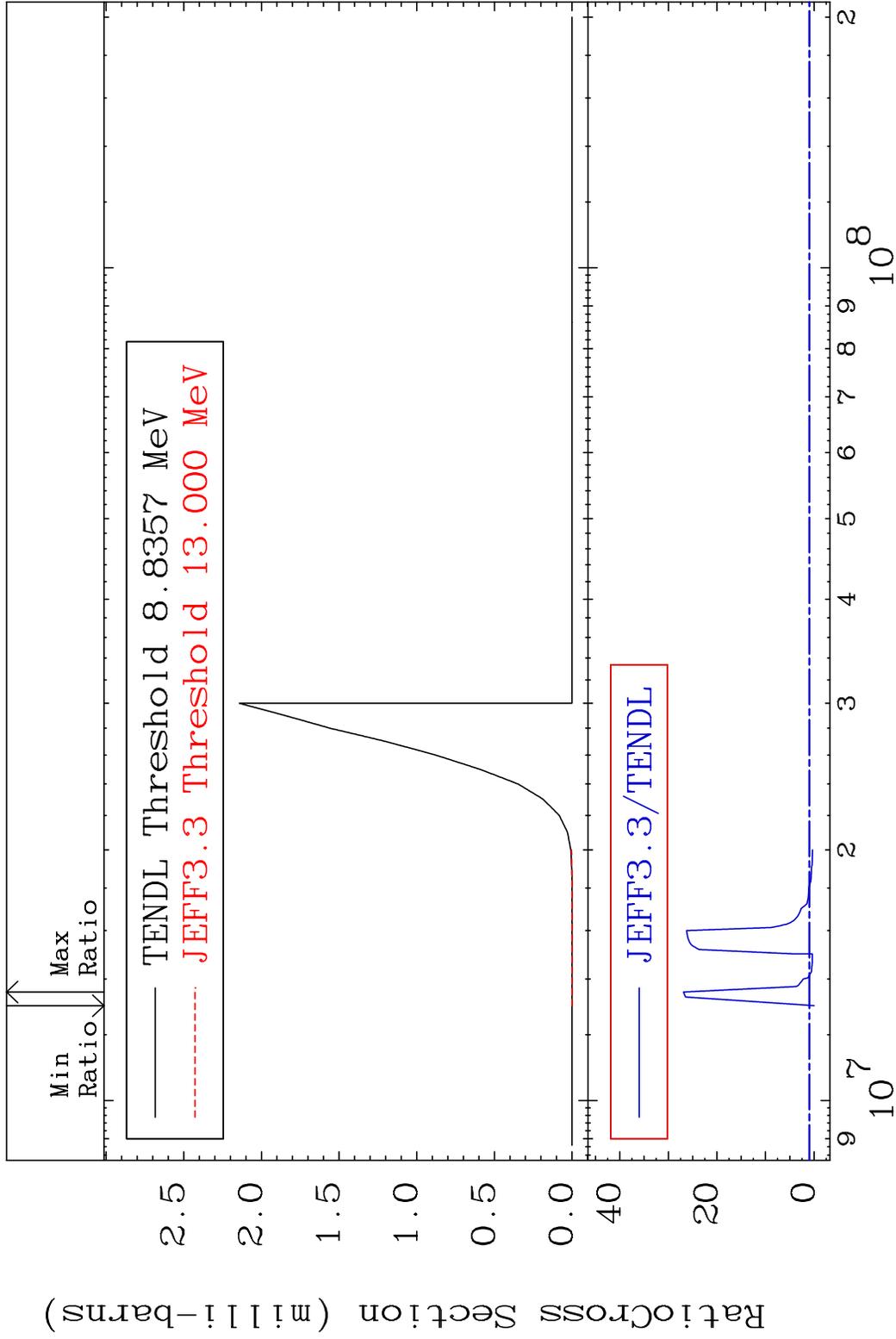


MAT 4240 (n, t) 42-Mo-97
 Cross Section -100.0 To 4014. %

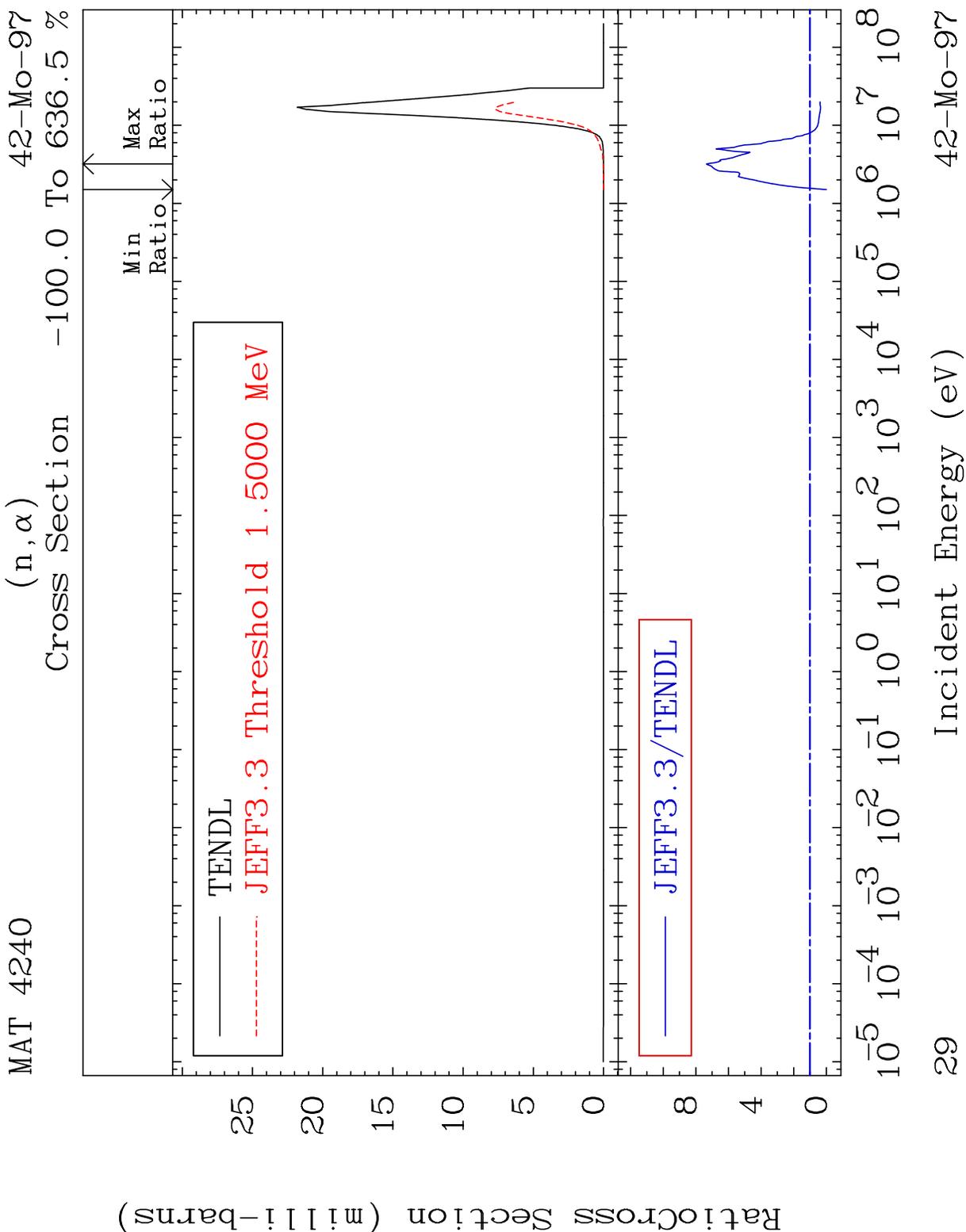


27 42-Mo-97

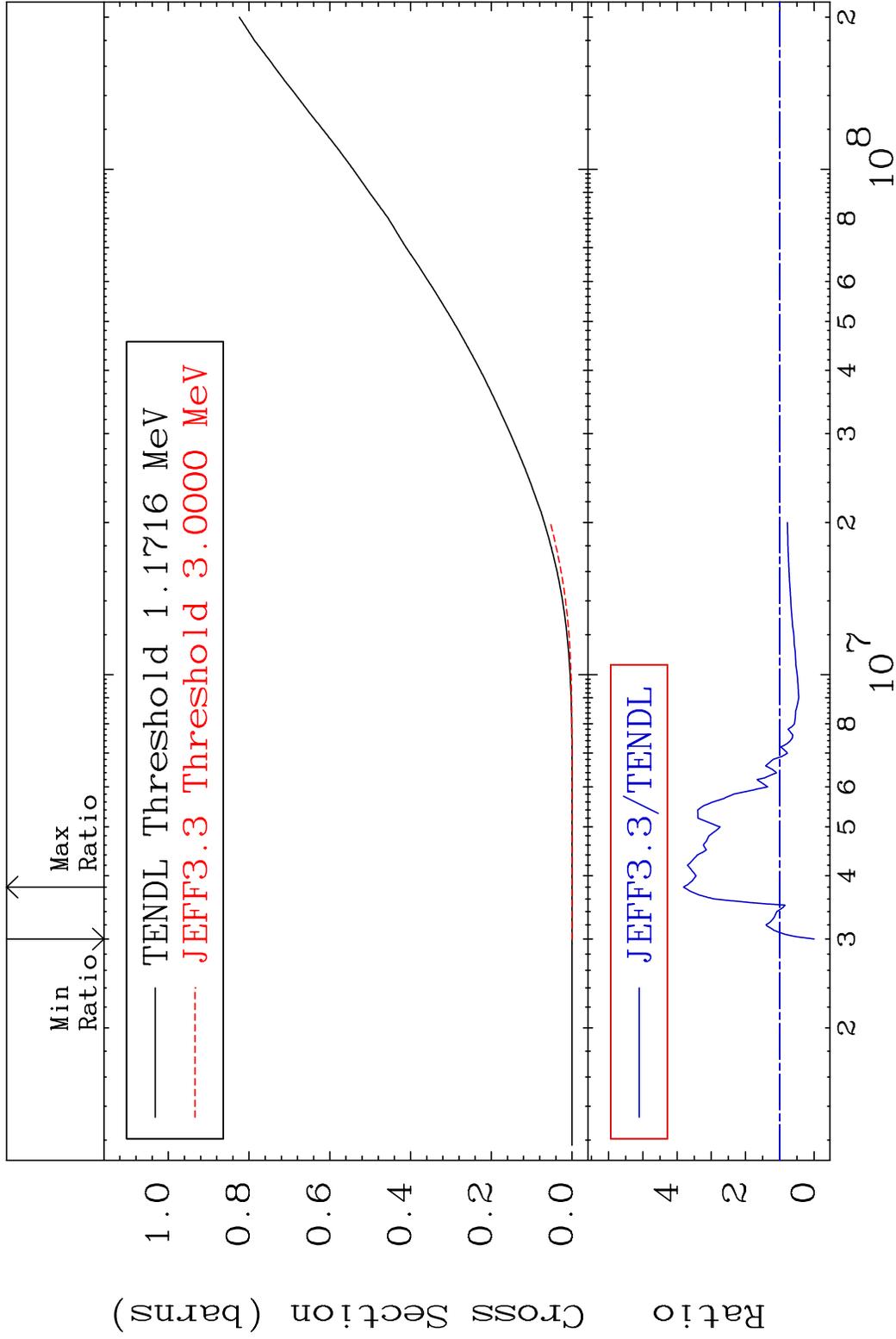
MAT 4240 (n, He-3) 42-Mo-97
 Cross Section -100.0 To 2588. %



28 Incident Energy (eV) 42-Mo-97

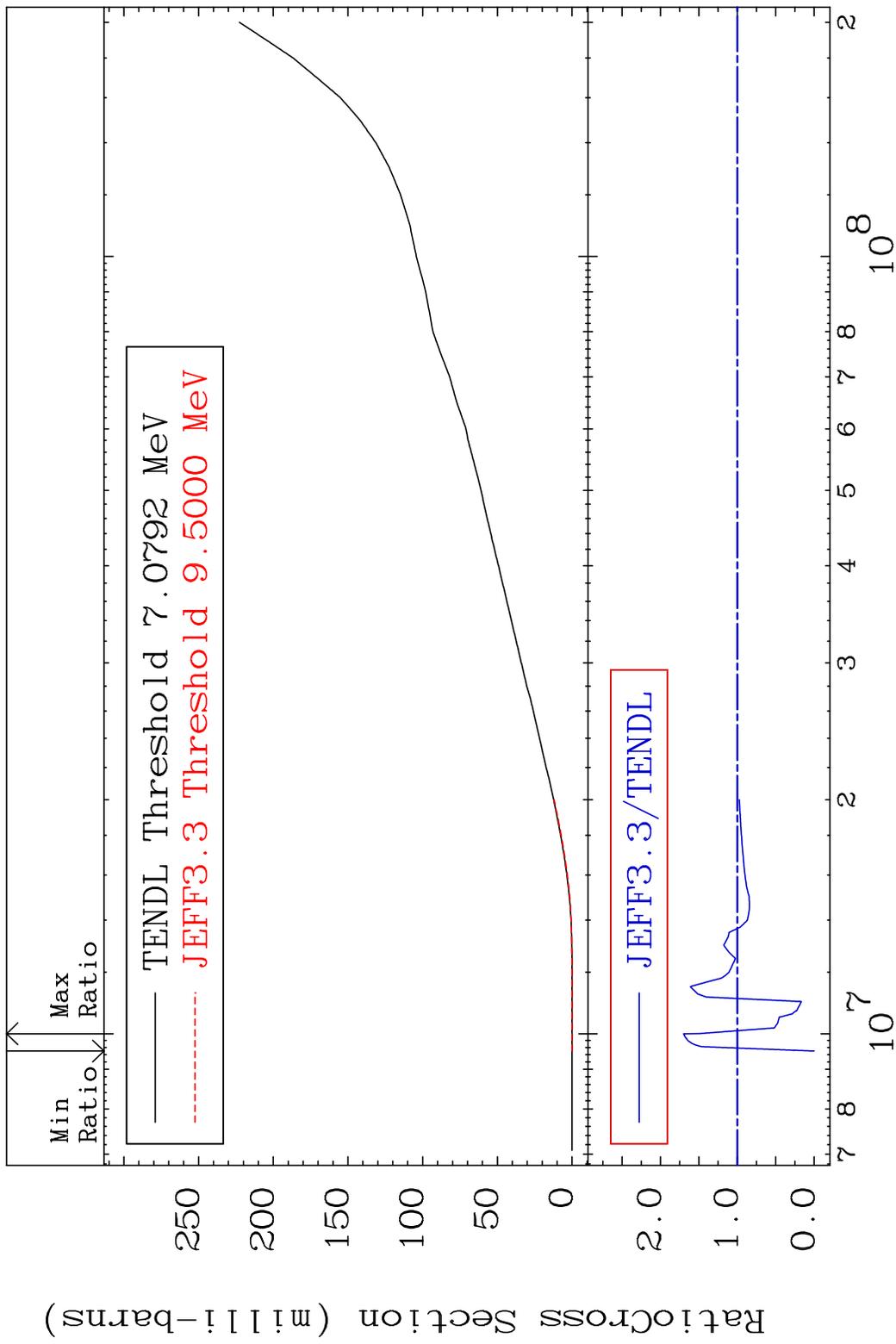


MAT 4240 Hydrogen Production 42-Mo-97
 Cross Section -100.0 To 281.2 %



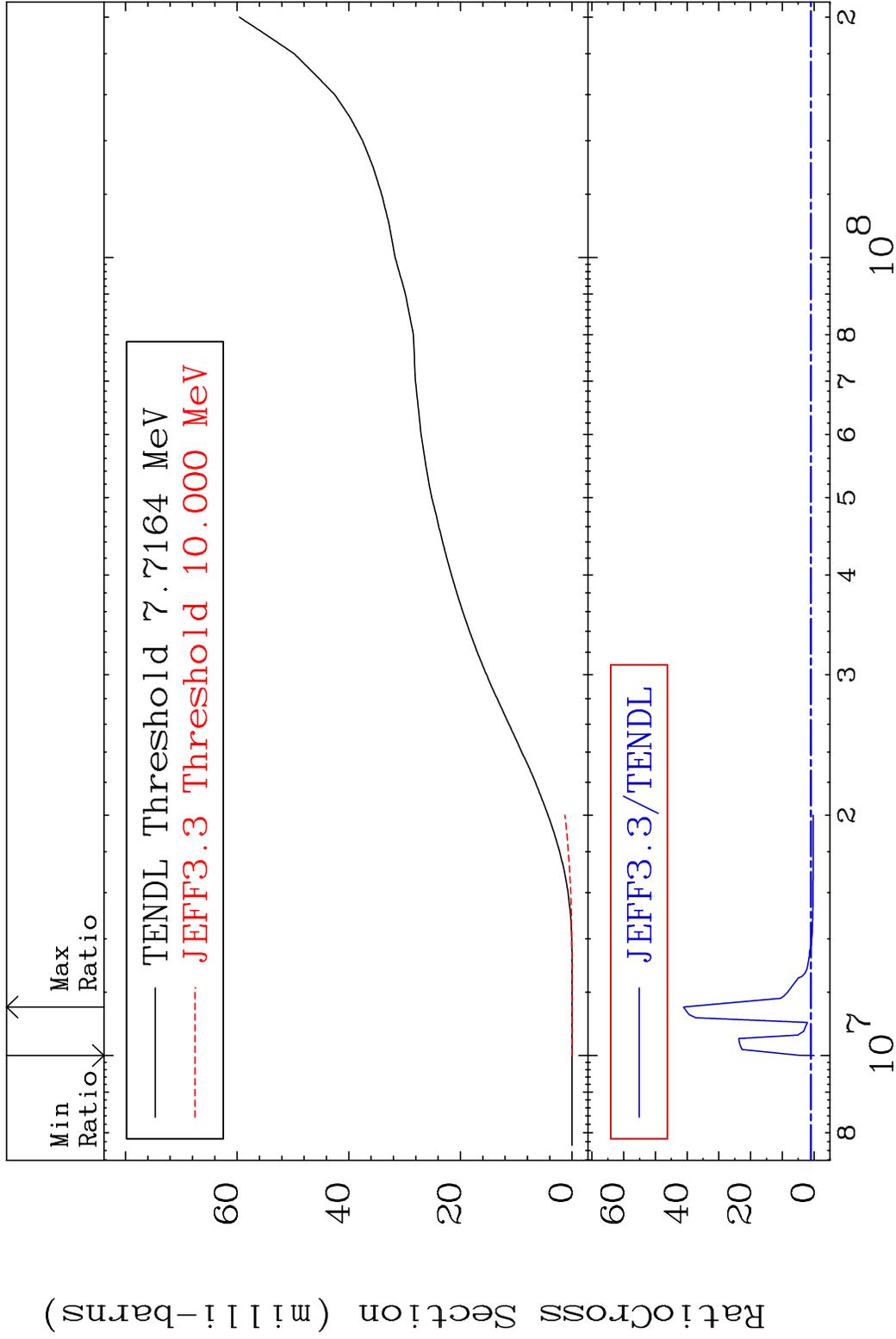
30 Incident Energy (eV) 42-Mo-97

MAT 4240 Deuterium Production 42-Mo-97
 Cross Section -100.0 To 69.97 %



31 42-Mo-97

MAT 4240 Tritium Production 42-Mo-97
 Cross Section -100.0 To 4014. %



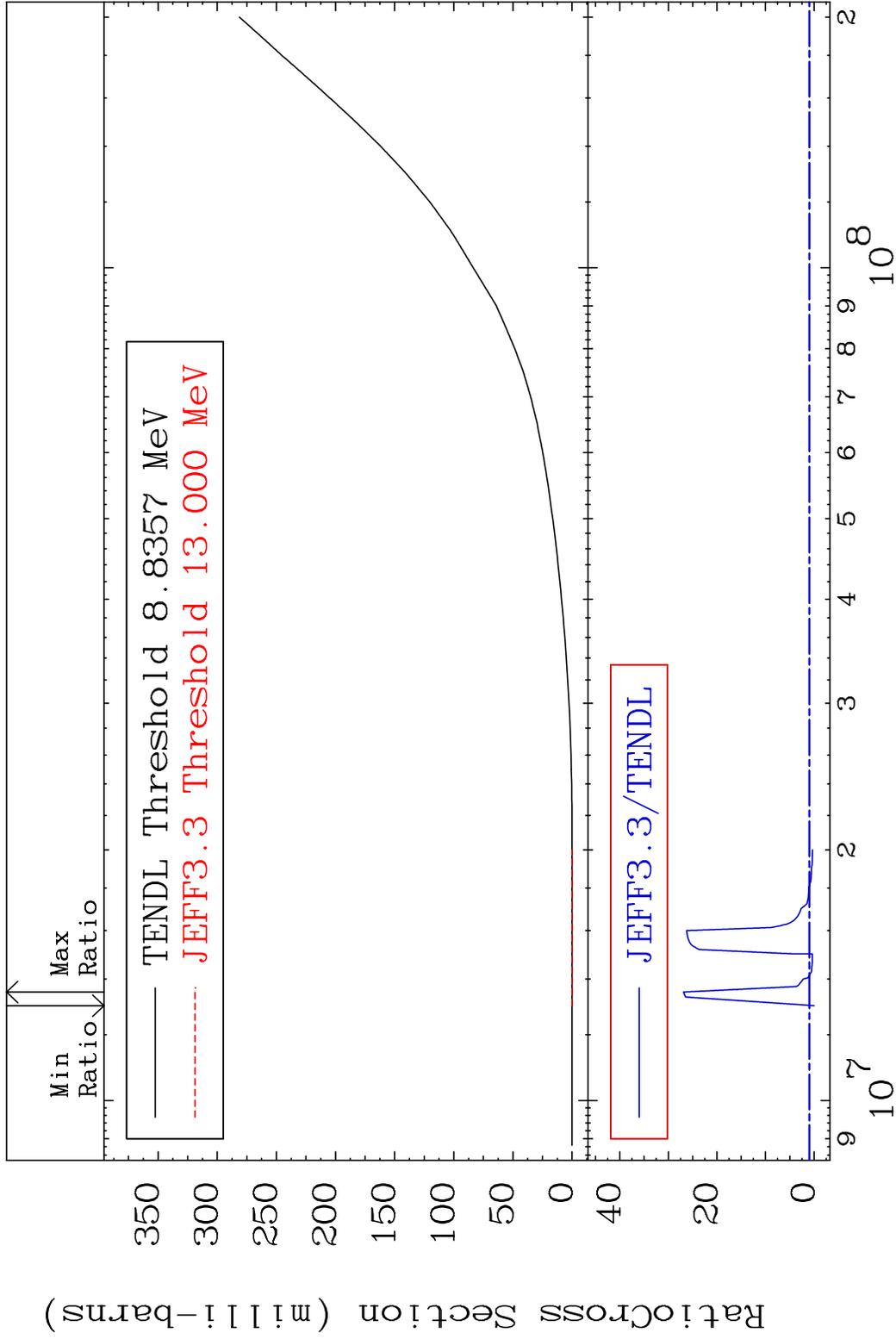
32 42-Mo-97

MAT 4240

He-3 Production

42-Mo-97

Cross Section -100.0 To 2588. %



33

Incident Energy (eV)

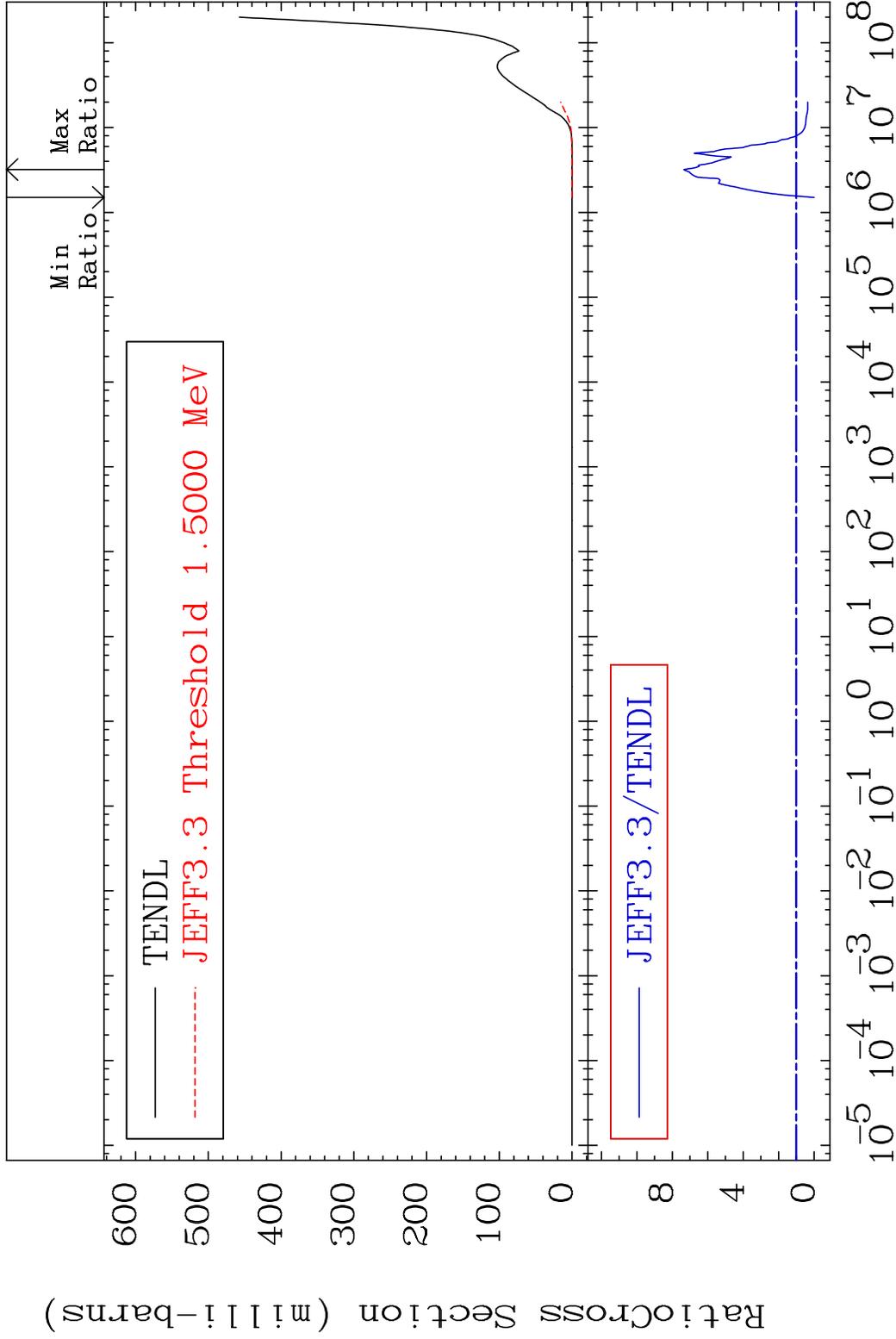
42-Mo-97

MAT 4240

He-4 Production

42-Mo-97

Cross Section -100.0 To 636.5 %

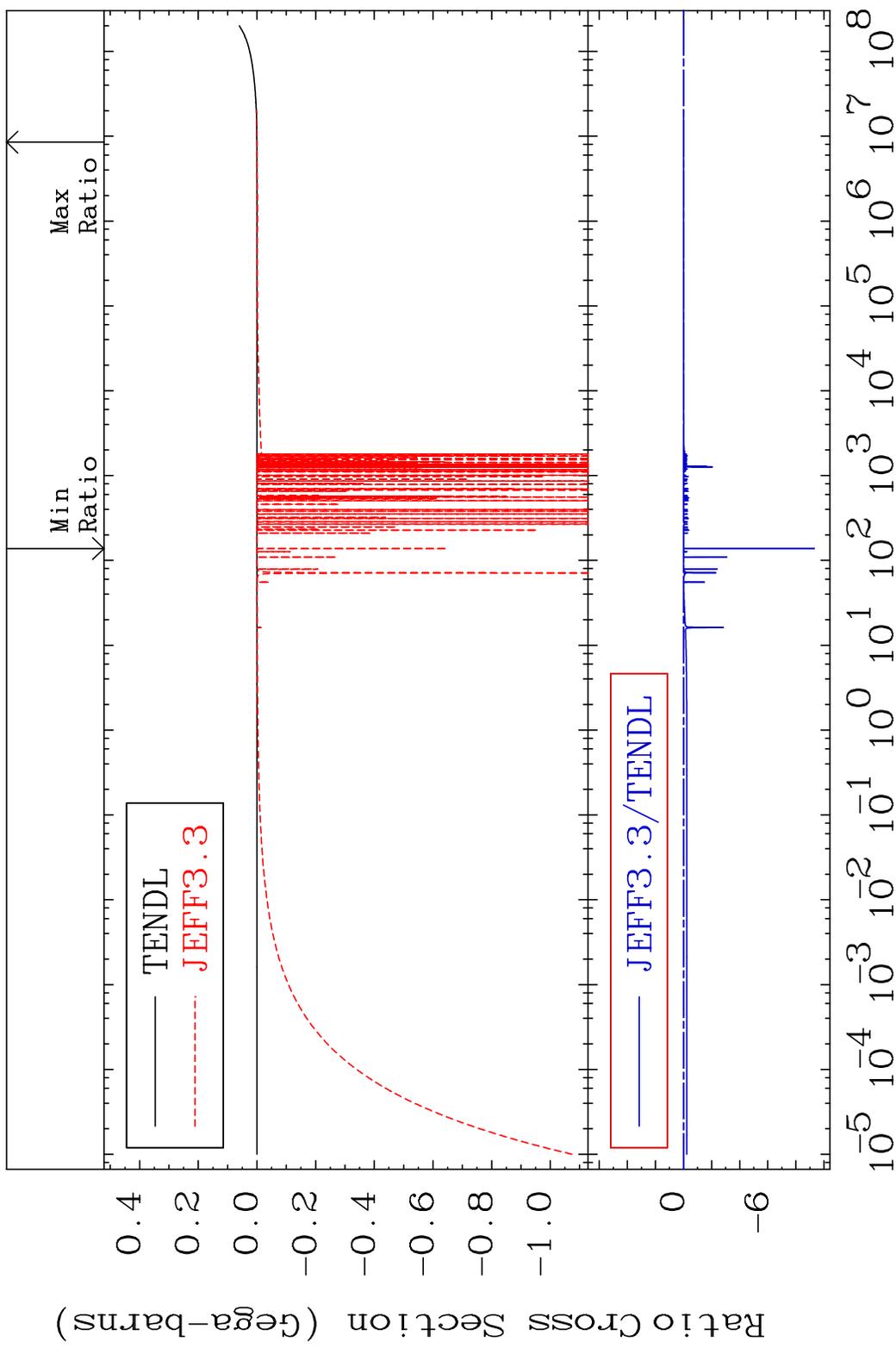


34

Incident Energy (eV)

42-Mo-97

MAT 4240 Kerma total (eV-barns) 42-Mo-97
 Cross Section -9999. To -37.40%

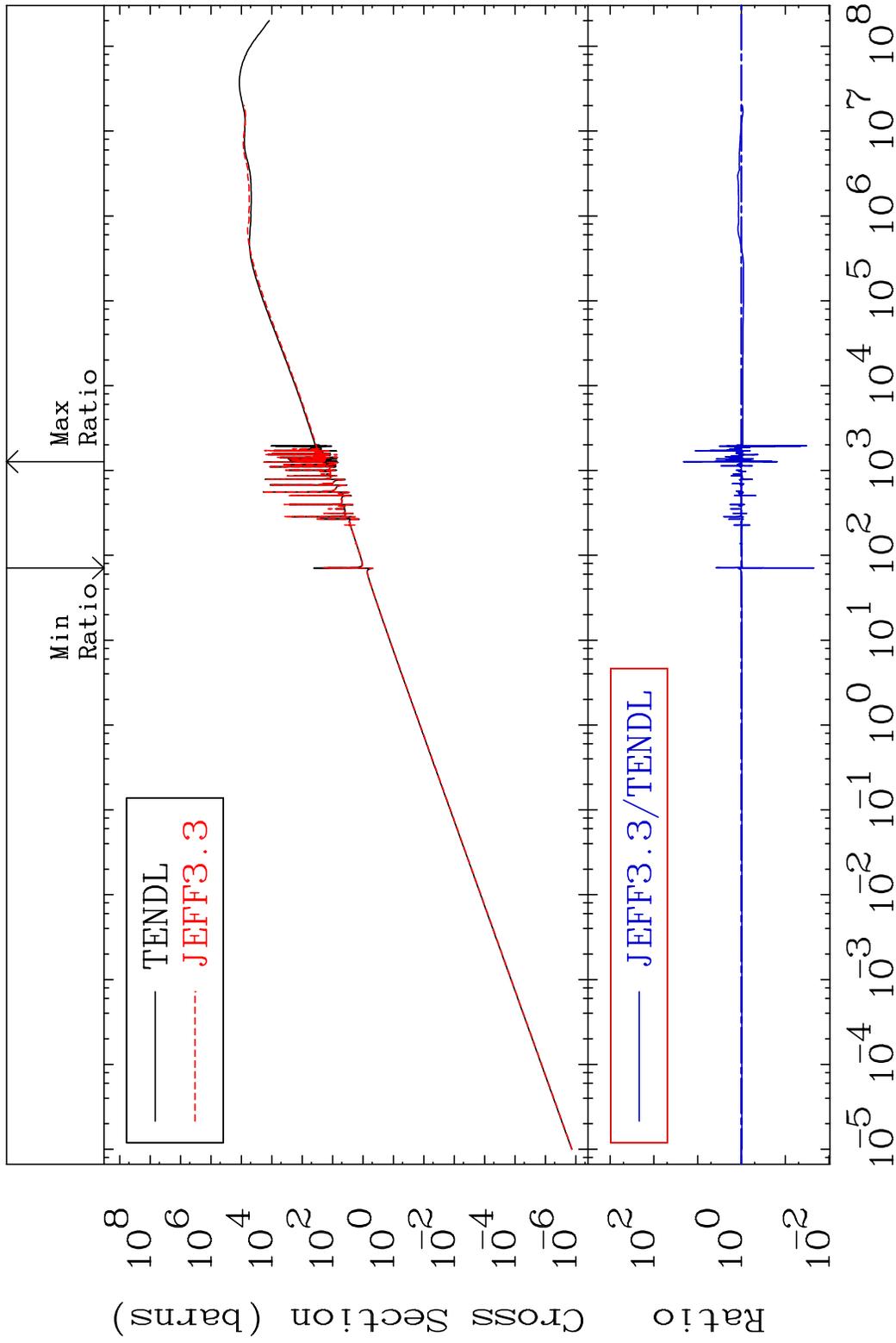


35 Incident Energy (eV) 42-Mo-97

MAT 4240

Kerma elastic
Cross Section

42-Mo-97
-97.80 To 2010. %

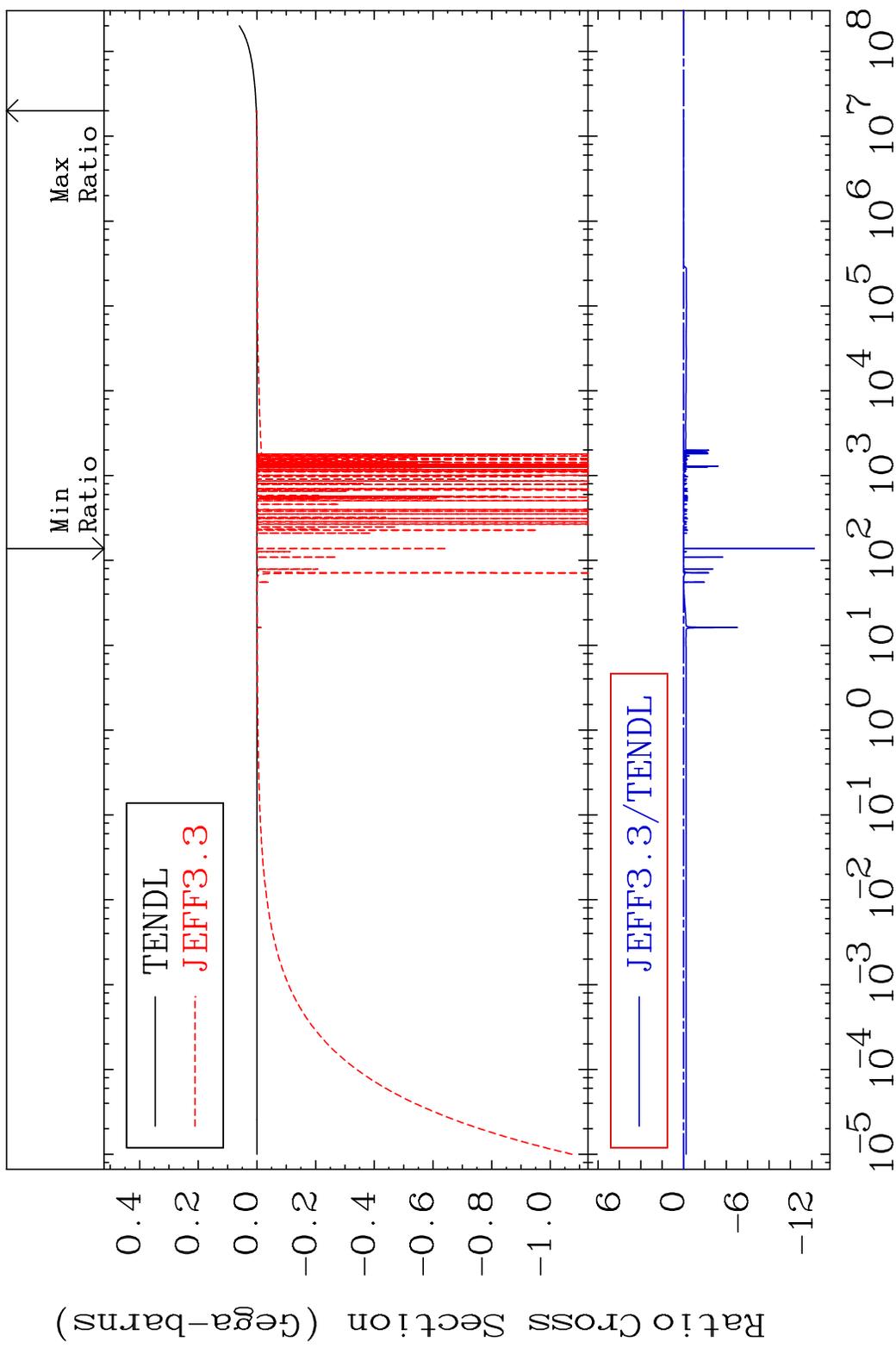


36

Incident Energy (eV)

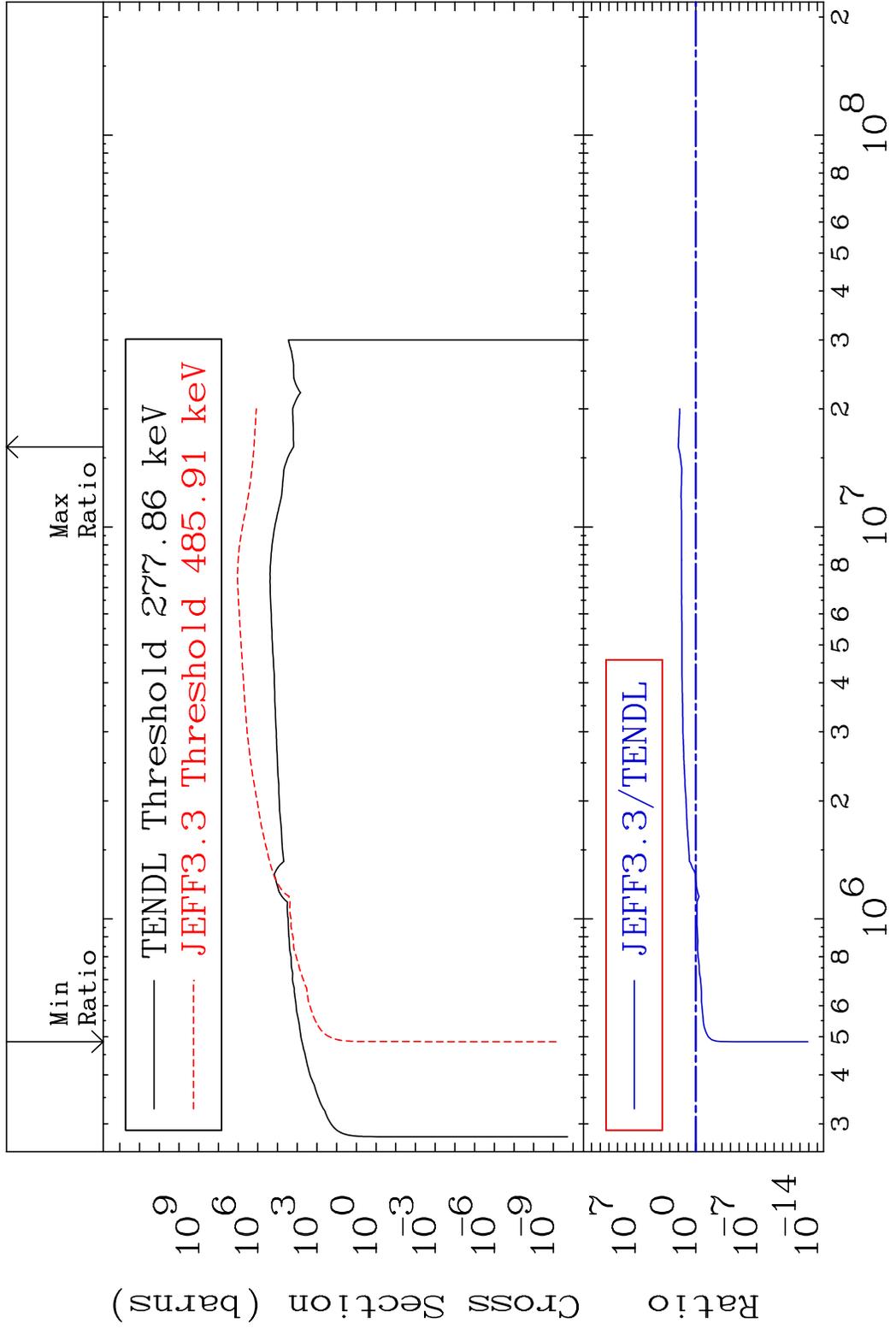
42-Mo-97

MAT 4240 Kerma non-elastic (all but mt2) 42-Mo-97
 Cross Section -9999. To -47.90%



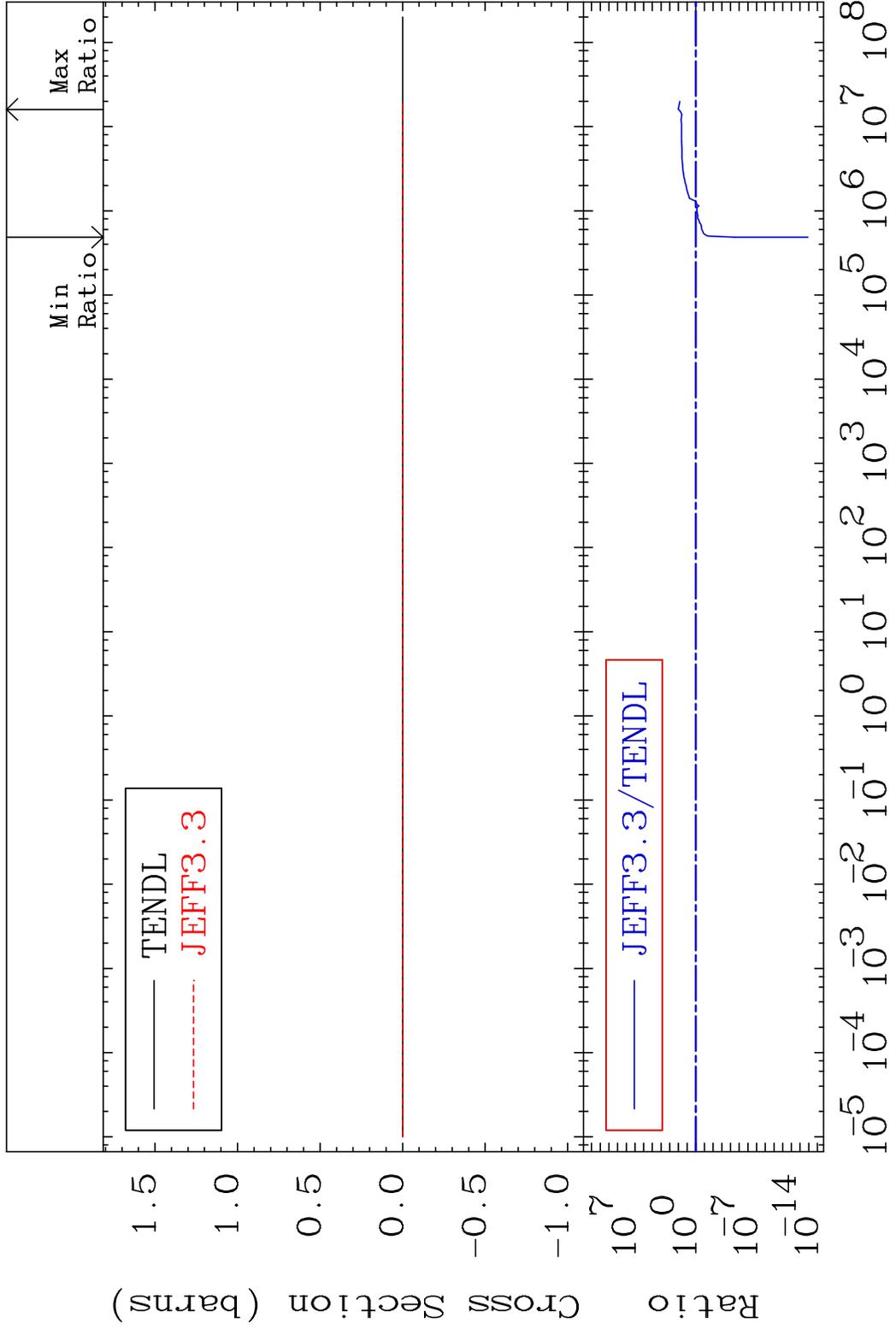
37 Incident Energy (eV) 42-Mo-97

MAT 4240 Kerma inelastic (mt51-91) 42-Mo-97
 Cross Section -100.0 To 9999. %

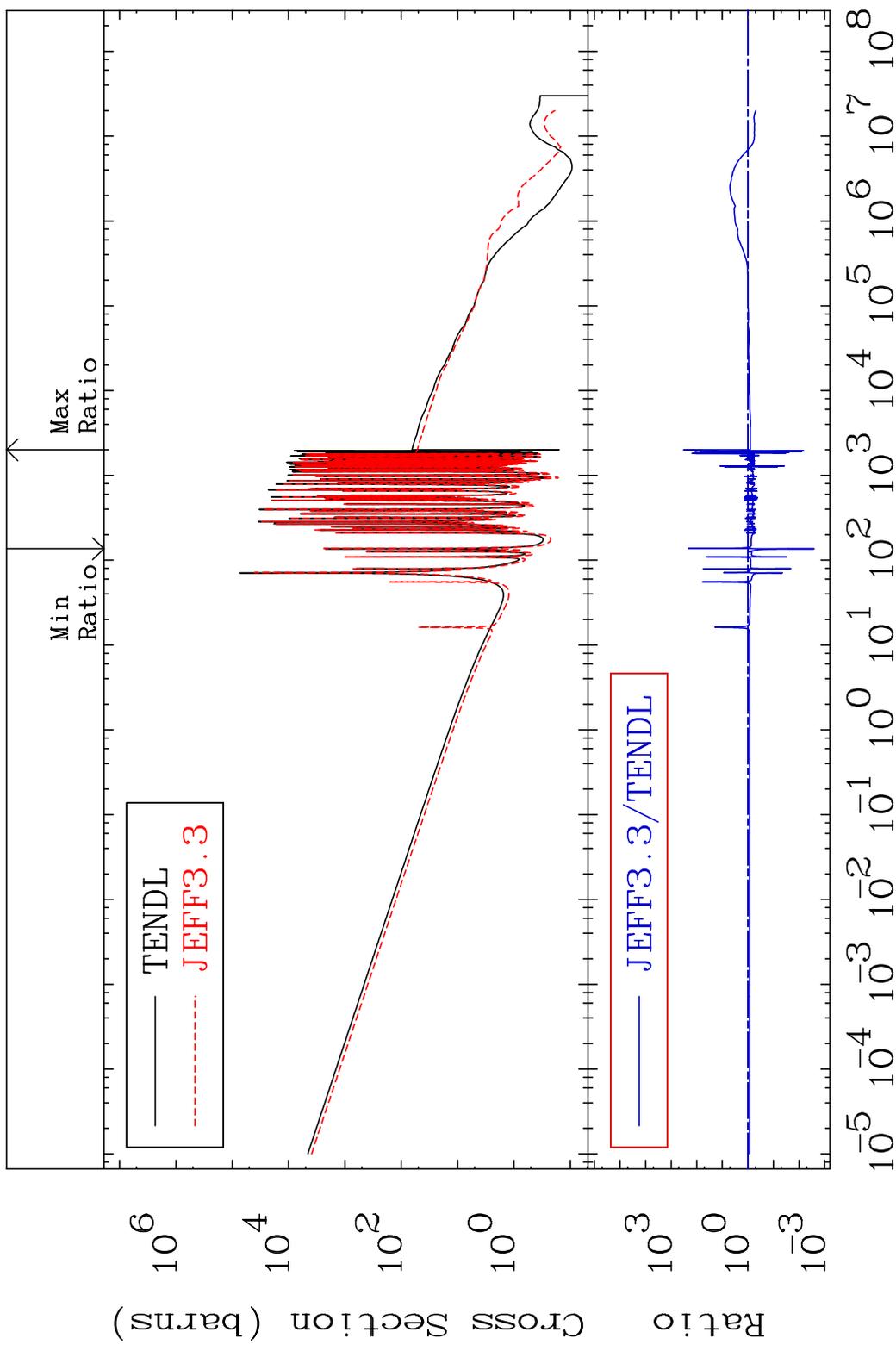


38 Incident Energy (eV) 42-Mo-97

MAT 4240 Kerma fission (mt18 or mt19-20-21-38) 42-Mo-97
 Cross Section -100.0 To 9999. %

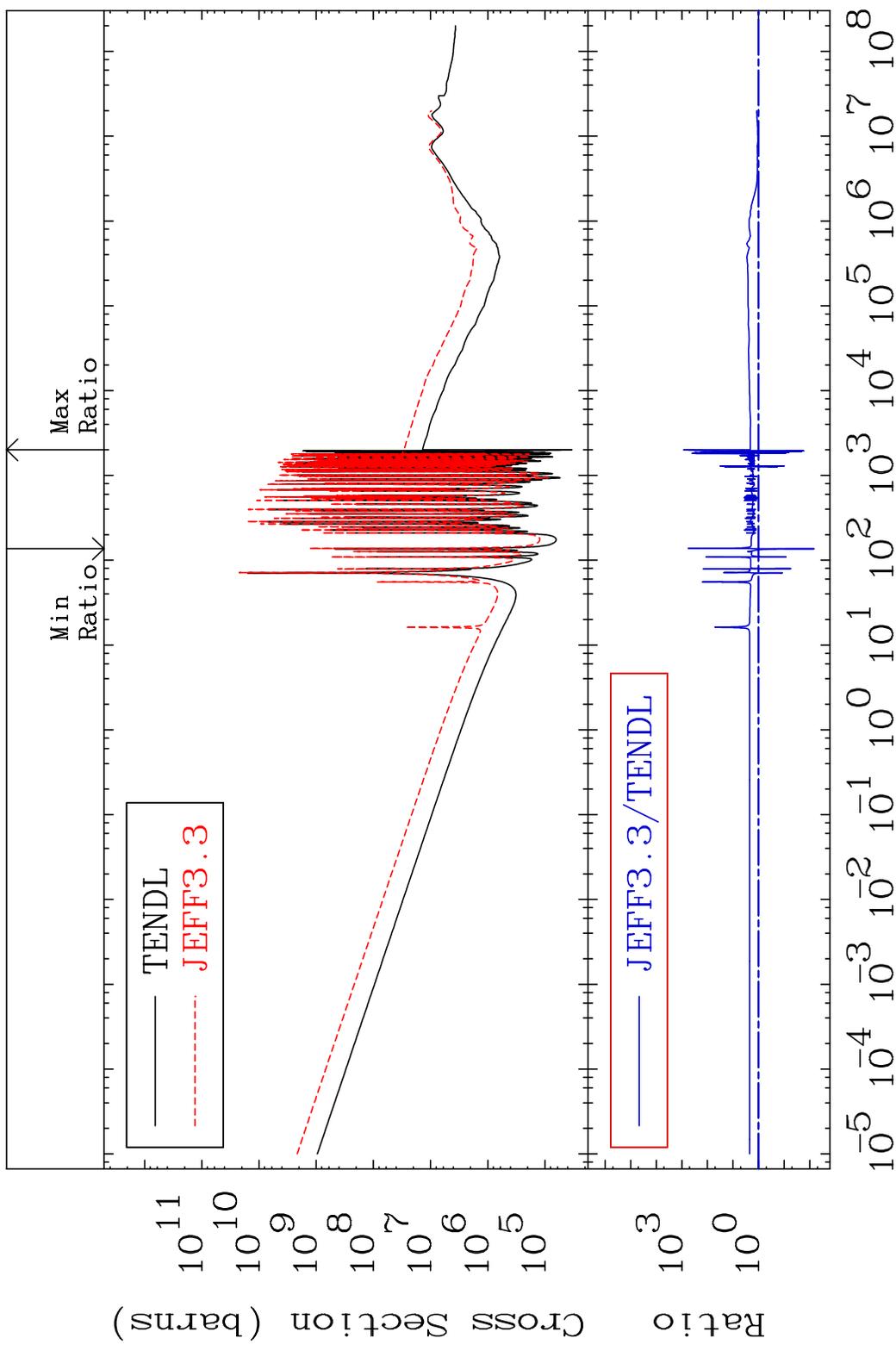


MAT 4240 Kerma capture (mt102) 42-Mo-97
 Cross Section -99.74 To 9999. %



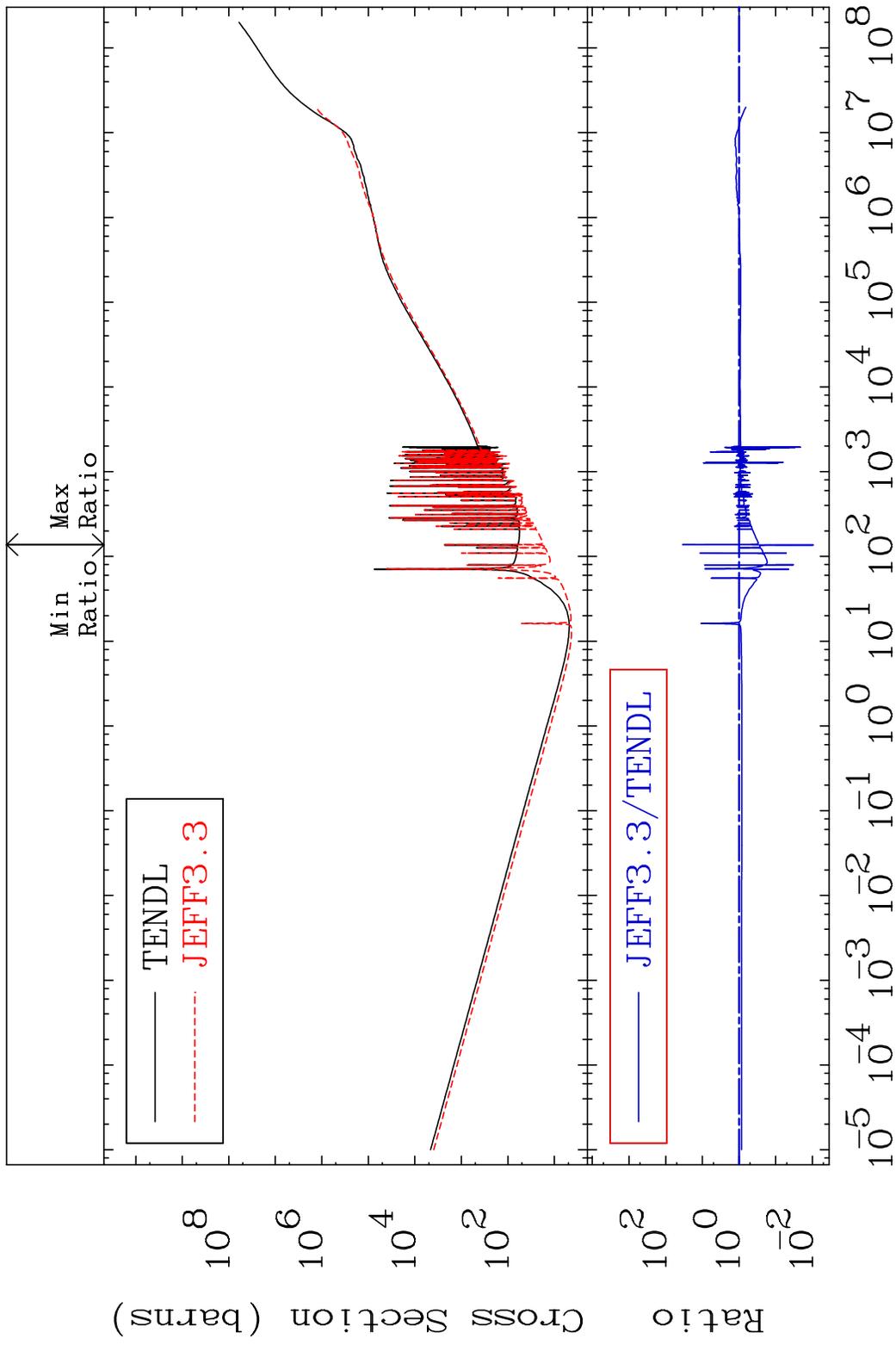
40 Incident Energy (eV) 42-Mo-97

MAT 4240 Total photon (eV-barns) 42-Mo-97
 Cross Section -99.32 To 9999. %



41 Incident Energy (eV) 42-Mo-97

MAT 4240 Total kinematic kerma (high limit) 42-Mo-97
Cross Section -99.05 To 3297. %

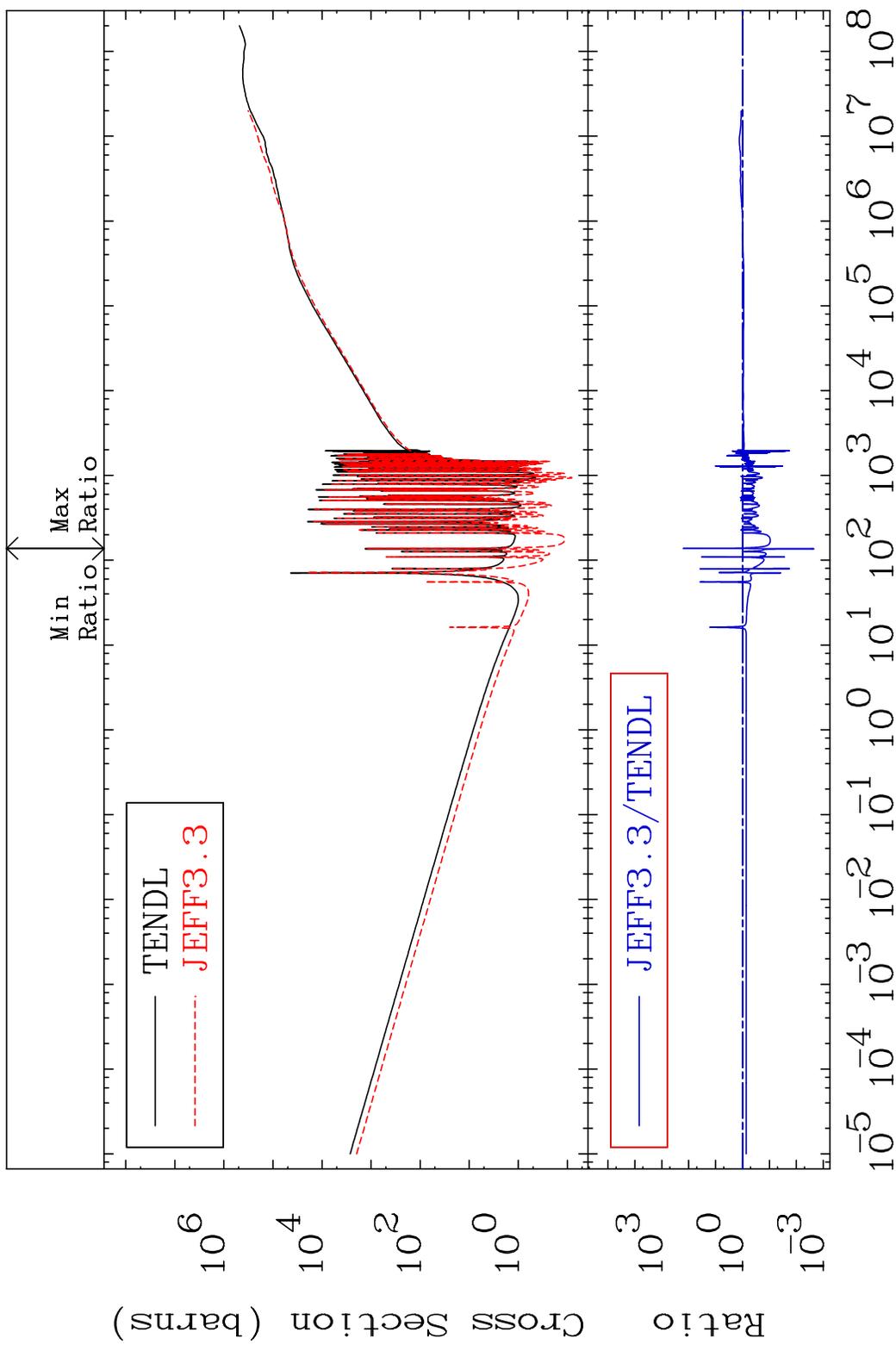


42

Incident Energy (eV)

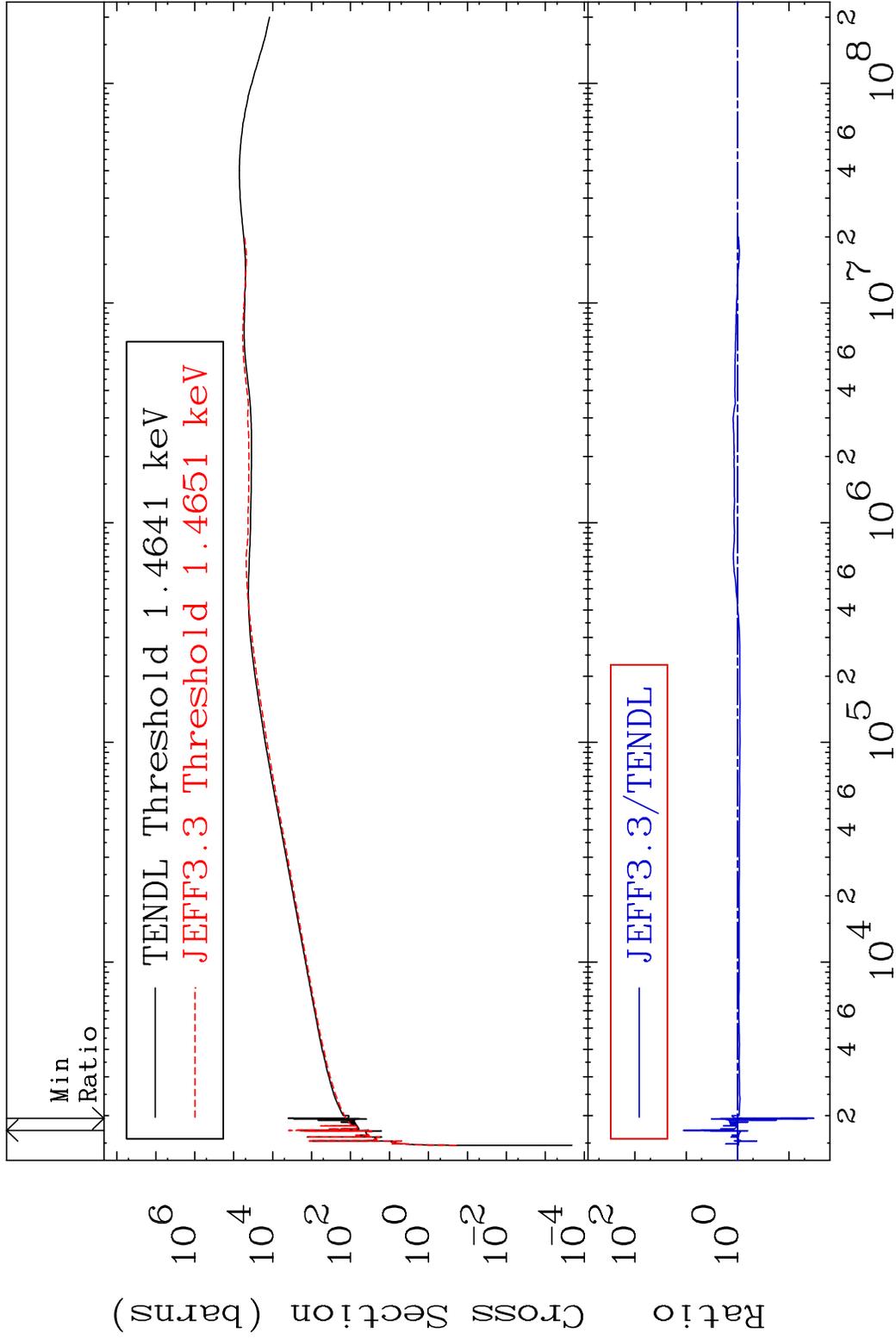
42-Mo-97

MAT 4240 Dpa total (eV-barns) 42-Mo-97
 Cross Section -99.78 To 9999. %



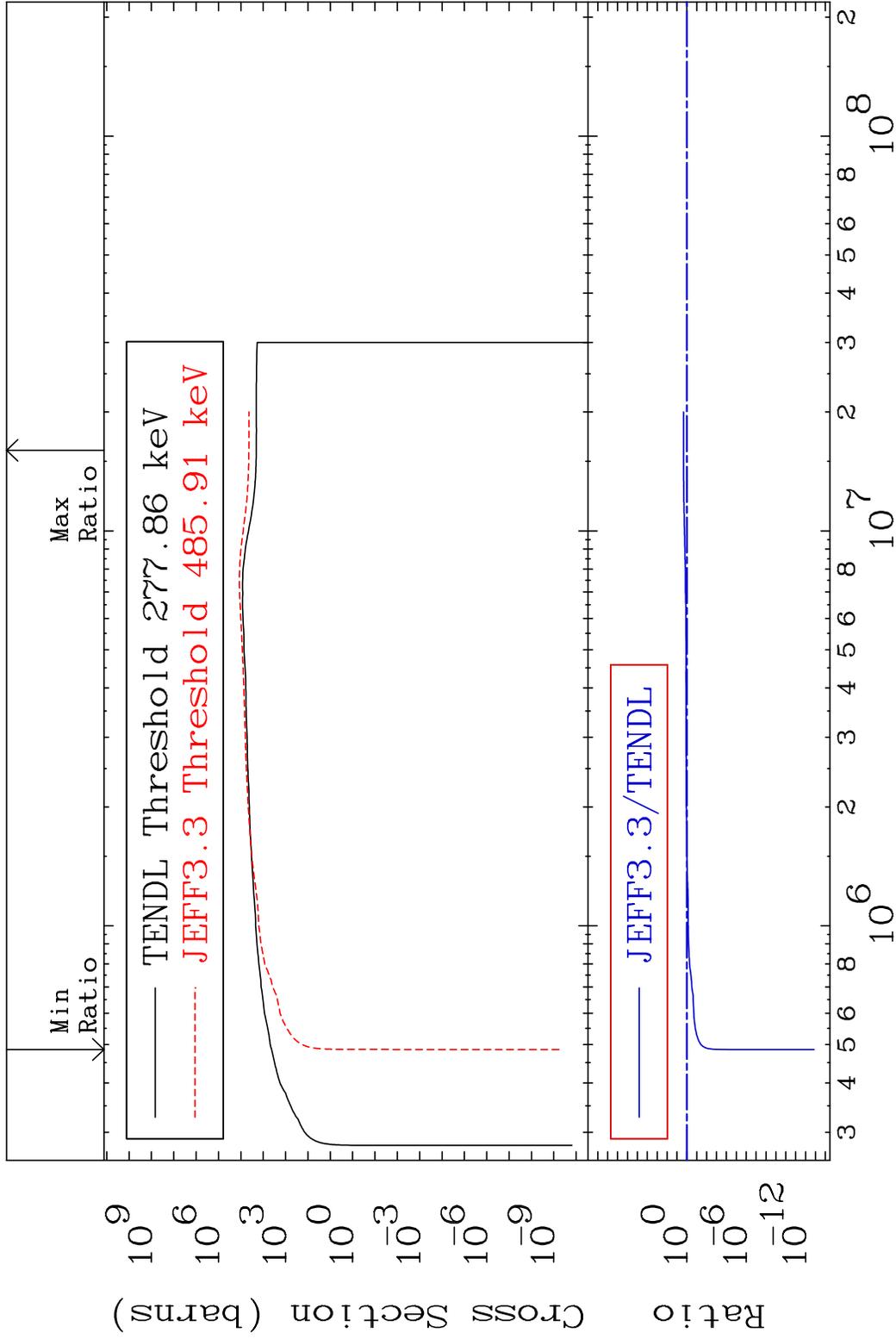
43 Incident Energy (eV) 42-Mo-97

MAT 4240 Dpa elastic (mt2) 42-Mo-97
 Cross Section -96.76 To 1029. %



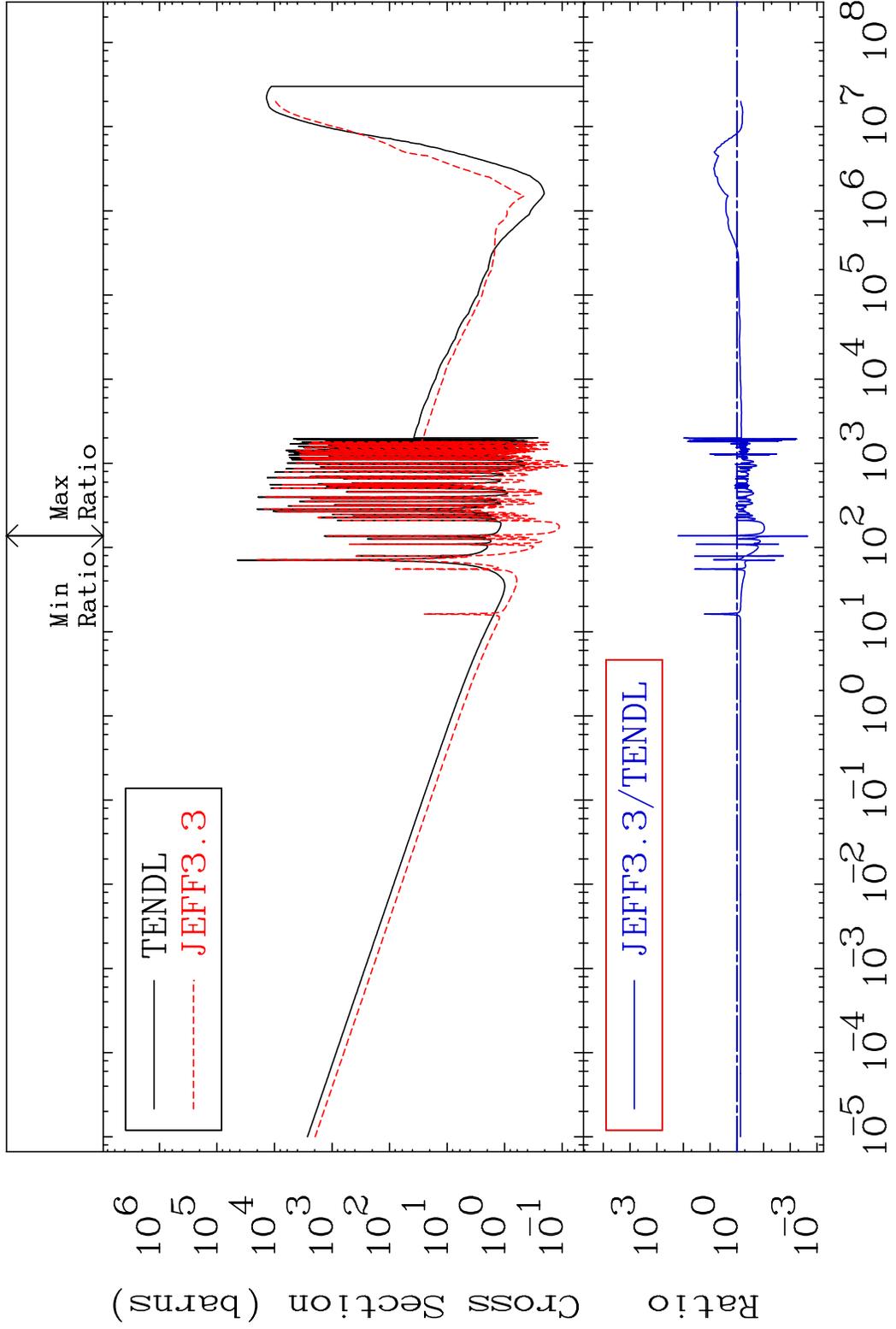
44 Incident Energy (eV) 42-Mo-97

MAT 4240 Dpa inelastic (mt51-91) 42-Mo-97
 Cross Section -100.0 To 116.6 %



45 Incident Energy (eV) 42-Mo-97

MAT 4240 Dpa disappearance (mt102 -120) 42-Mo-97
 Cross Section -99.78 To 9999. %



46 Incident Energy (eV) 42-Mo-97