

Program Complot
(Version 2021-1)

by

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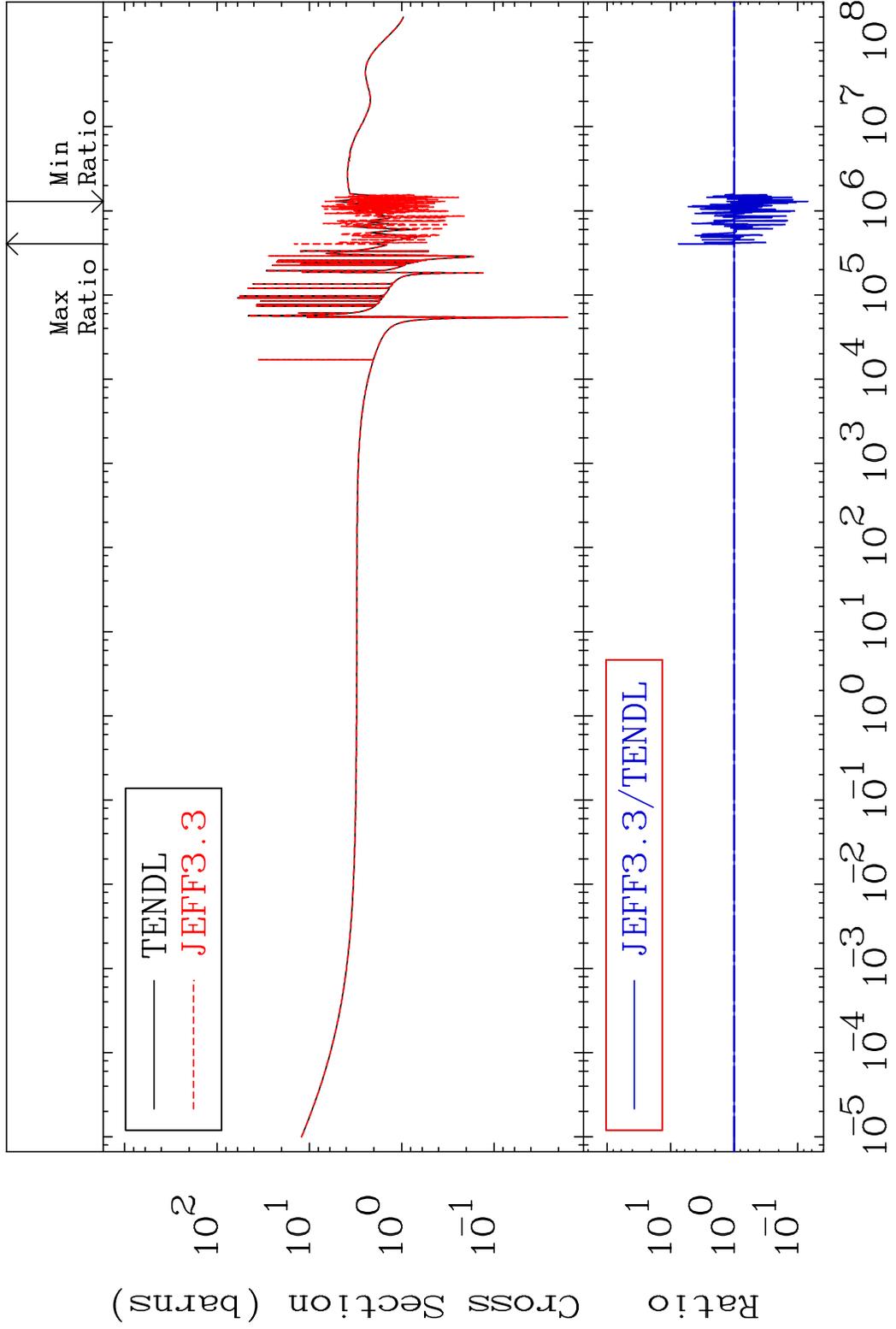
U.S.A.

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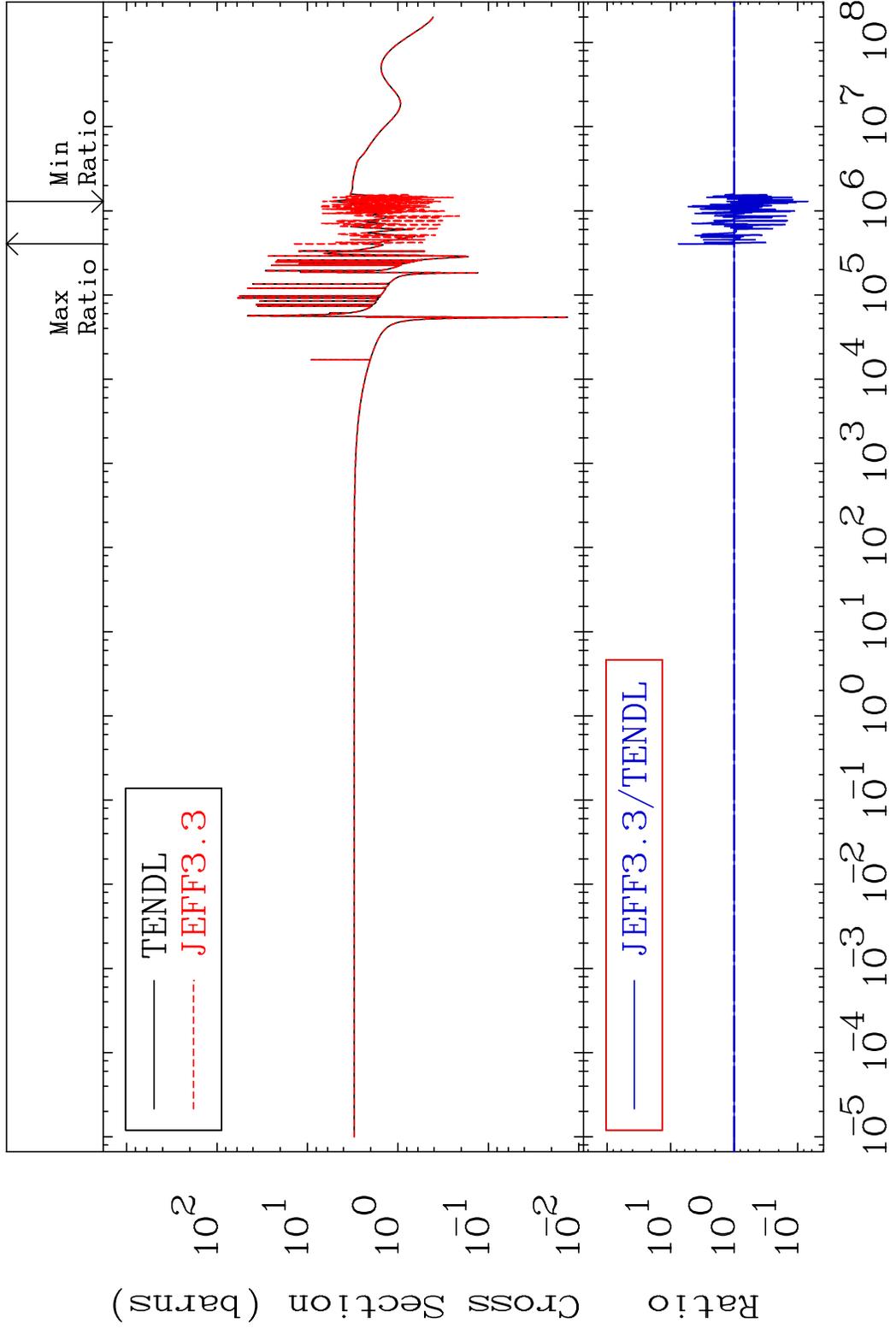
Press Mouse Button to Start

MAT 2237 Total 22-Ti-50
 Cross Section -93.07 To 657.7 %

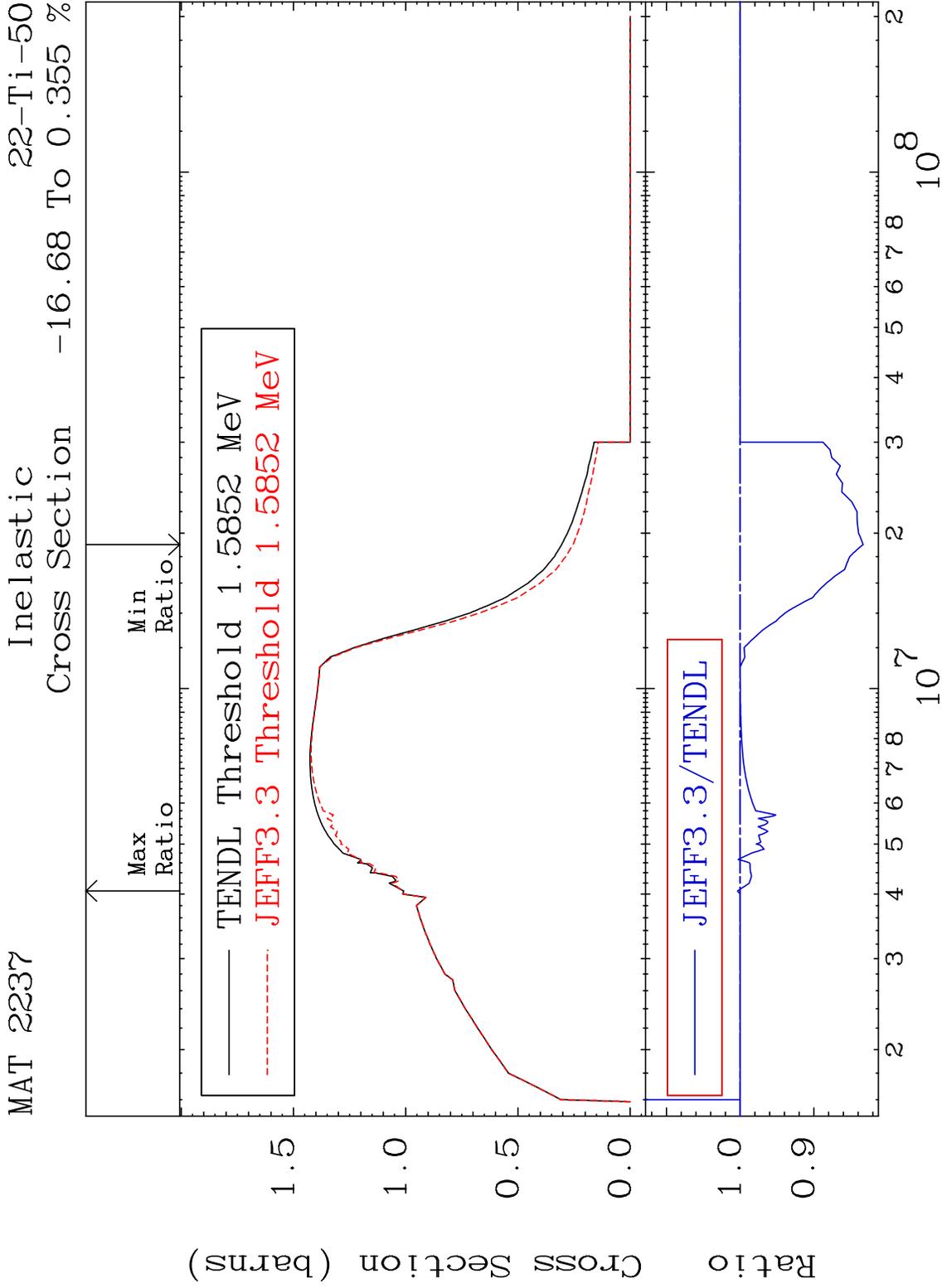


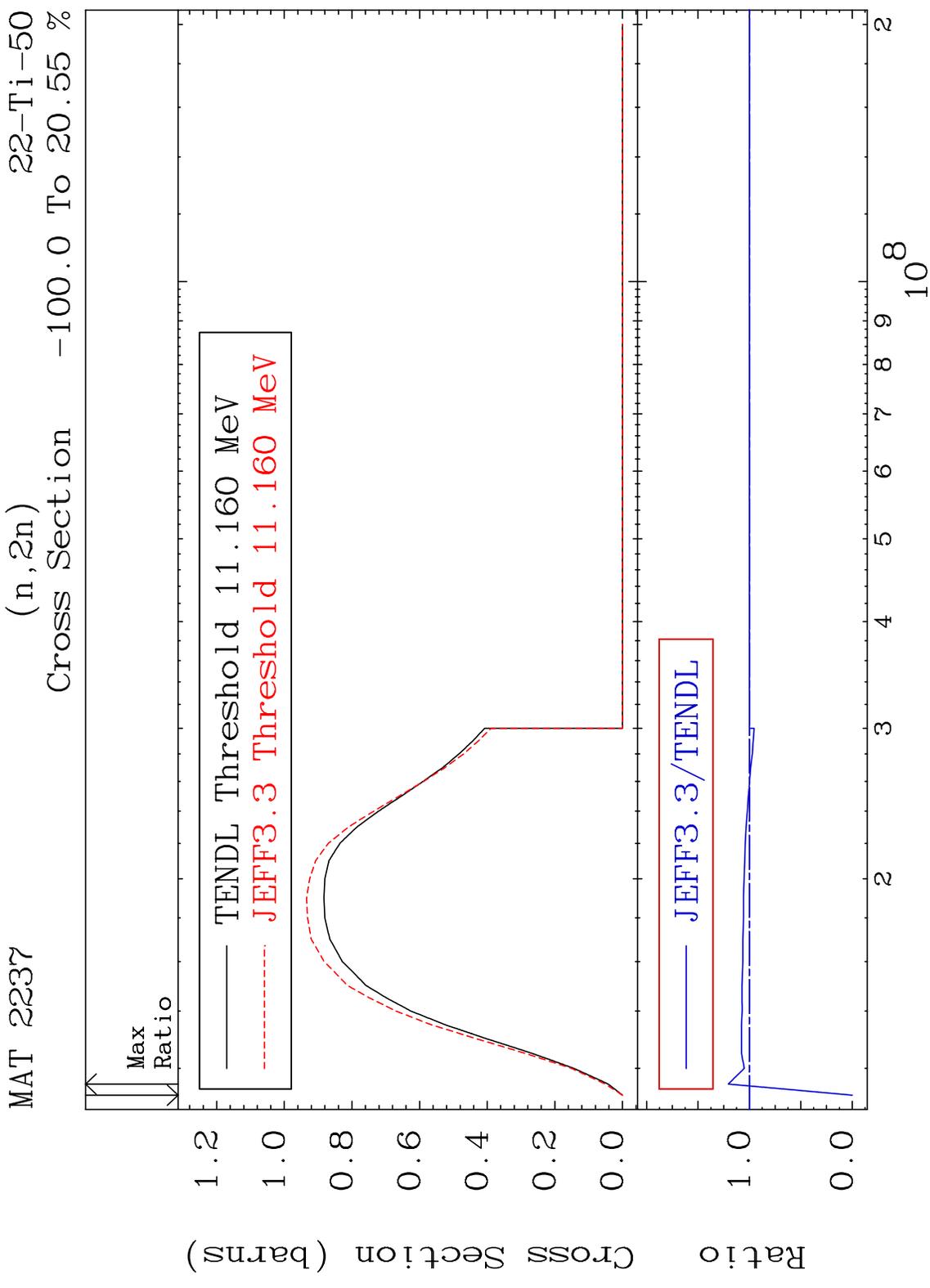
1 Incident Energy (eV) 22-Ti-50

MAT 2237 Elastic 22-Ti-50
 Cross Section -93.07 To 657.9 %

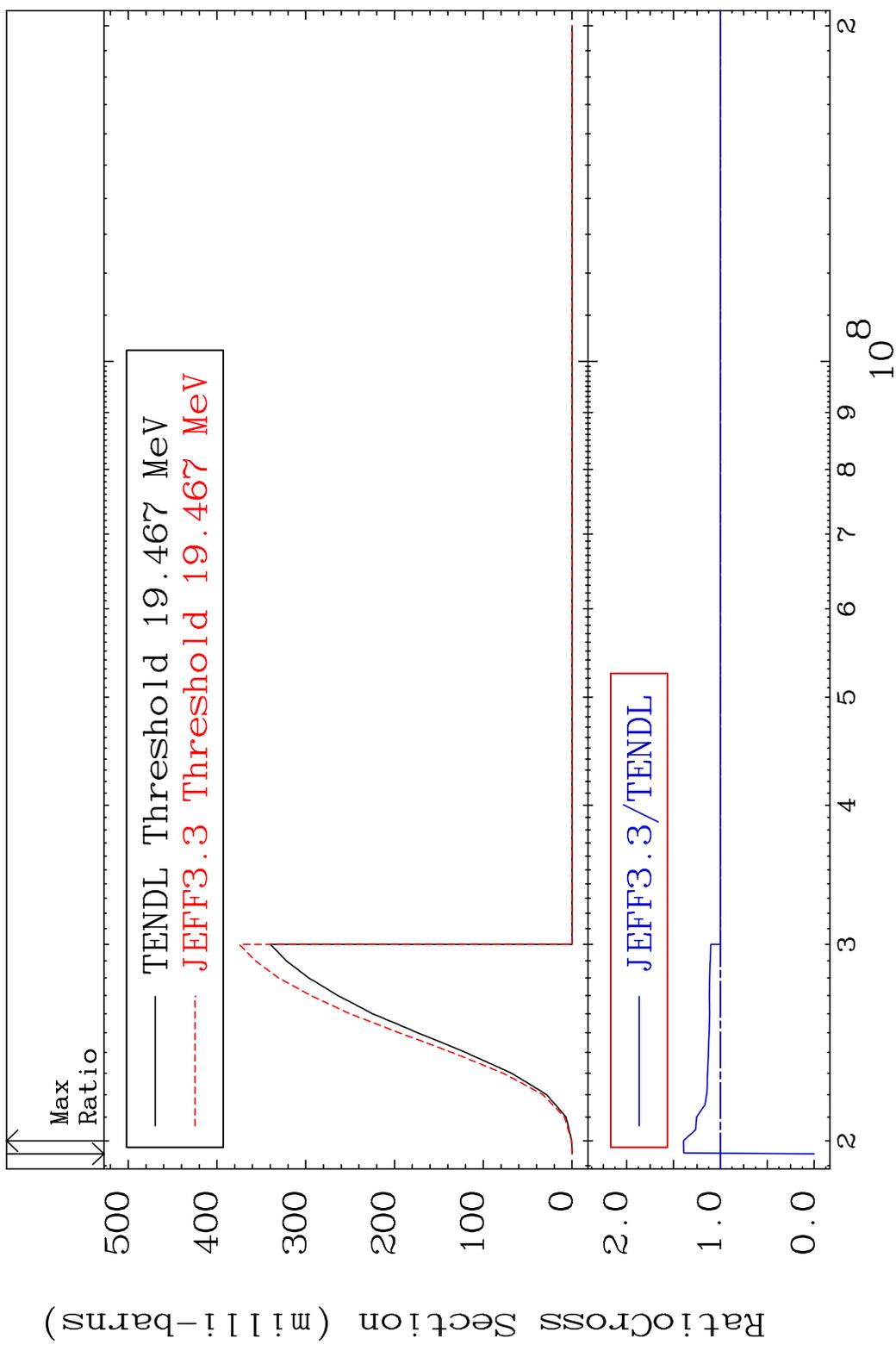


2 Incident Energy (eV) 22-Ti-50

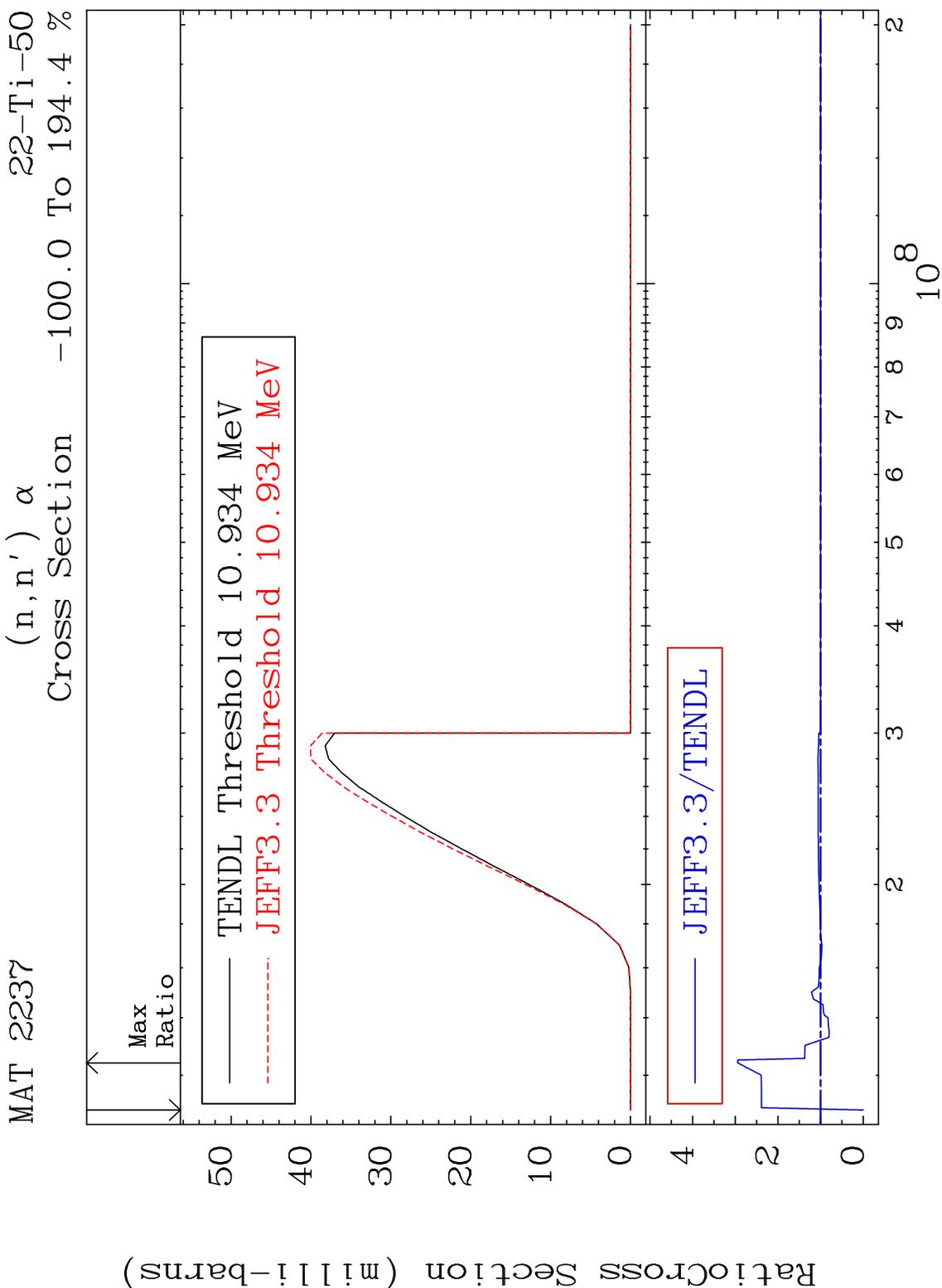




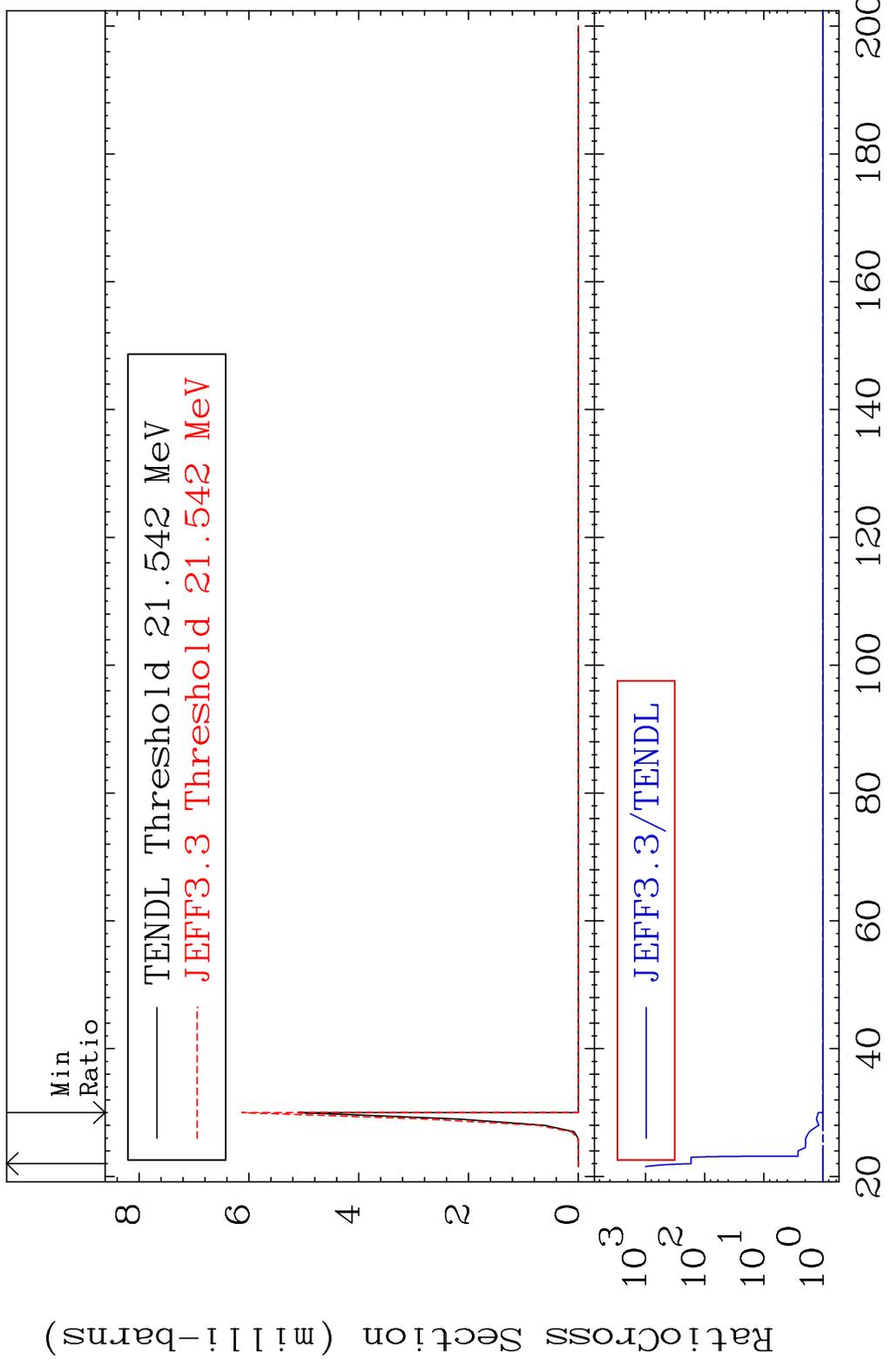
MAT 2237 (n,3n) 22-Ti-50
 Cross Section -100.0 To 39.33 %



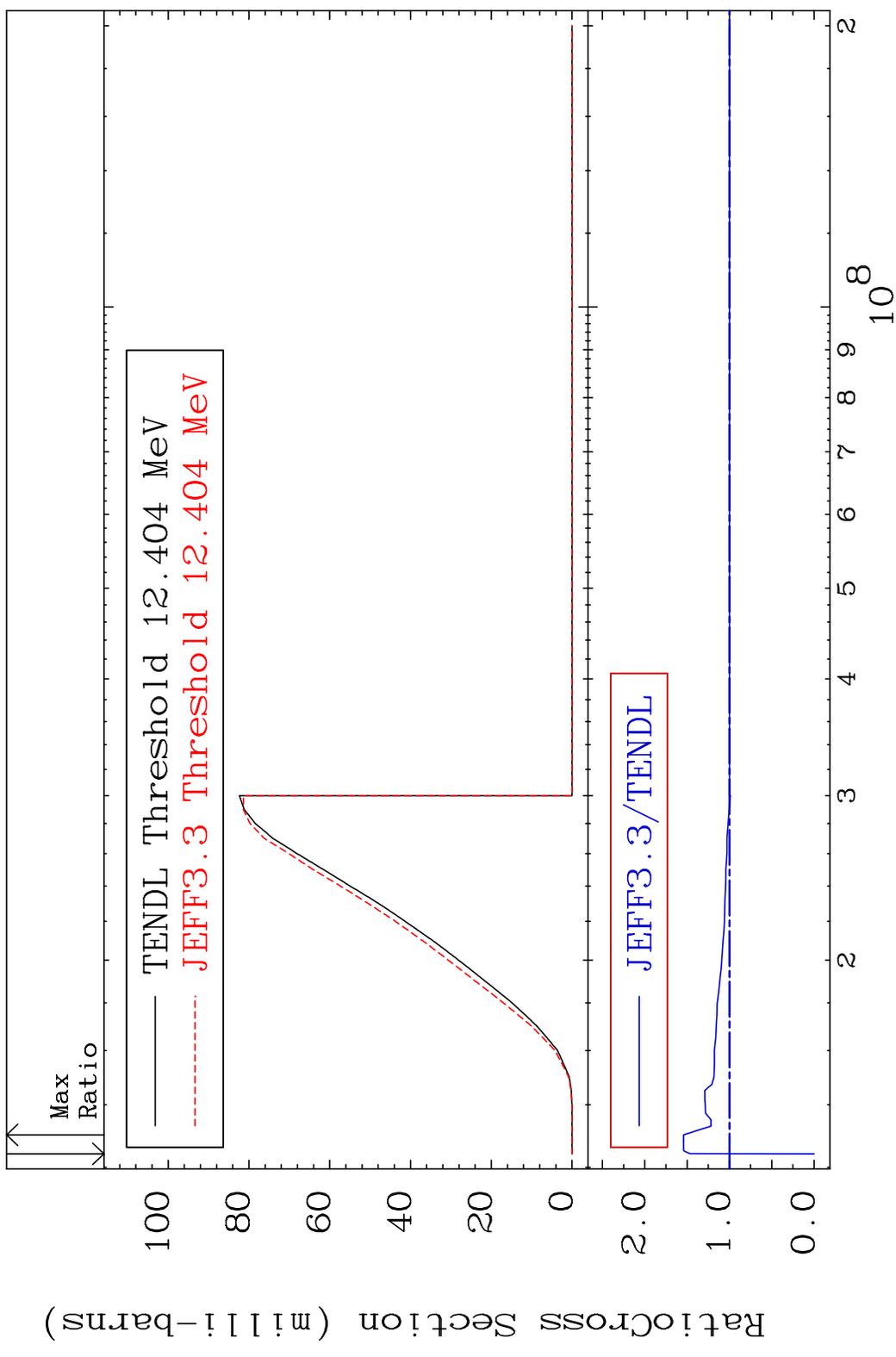
5 22-Ti-50



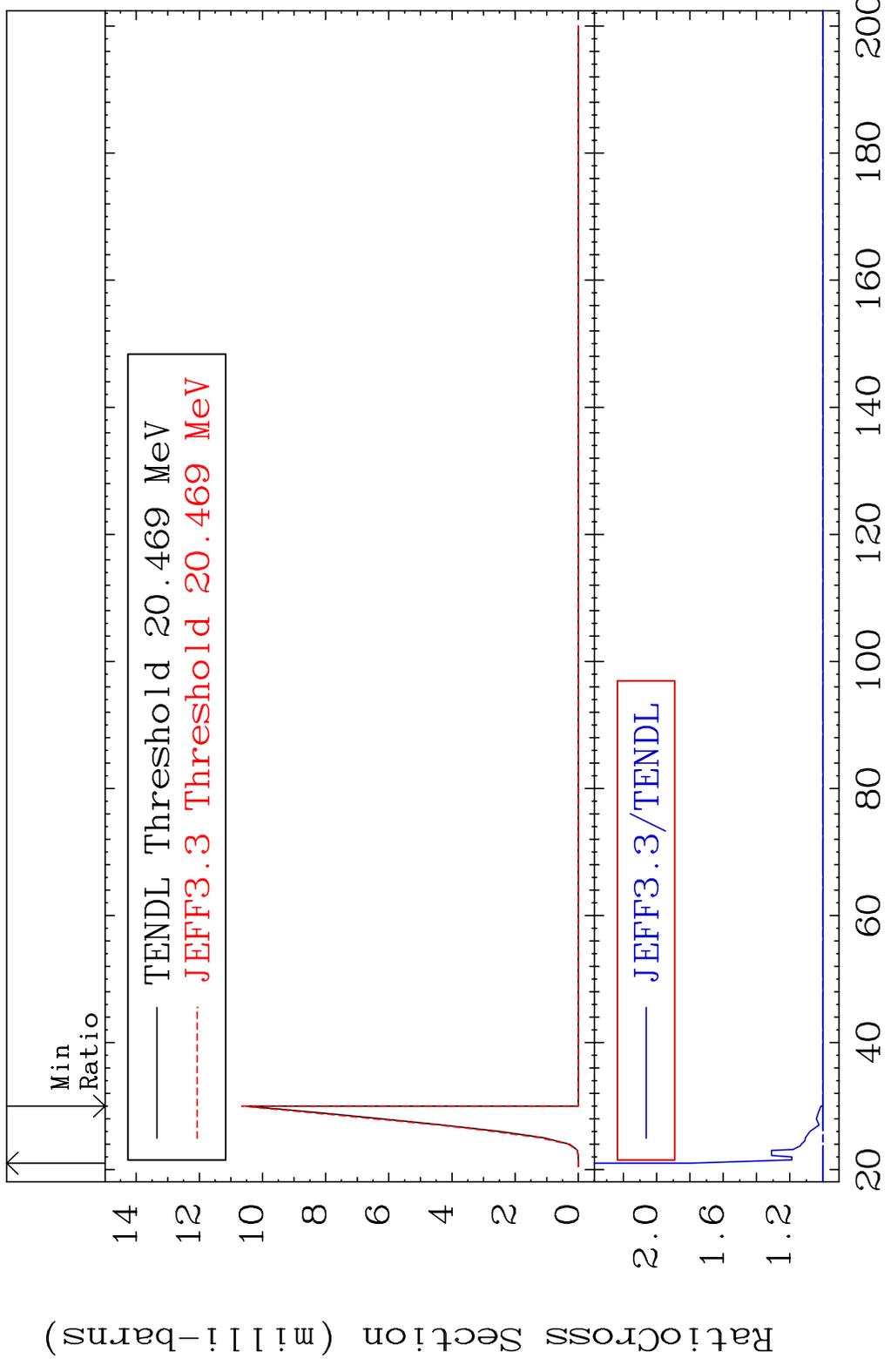
MAT 2237 (n,2n) α 22-Ti-50
Cross Section 0.000 To 9999. %



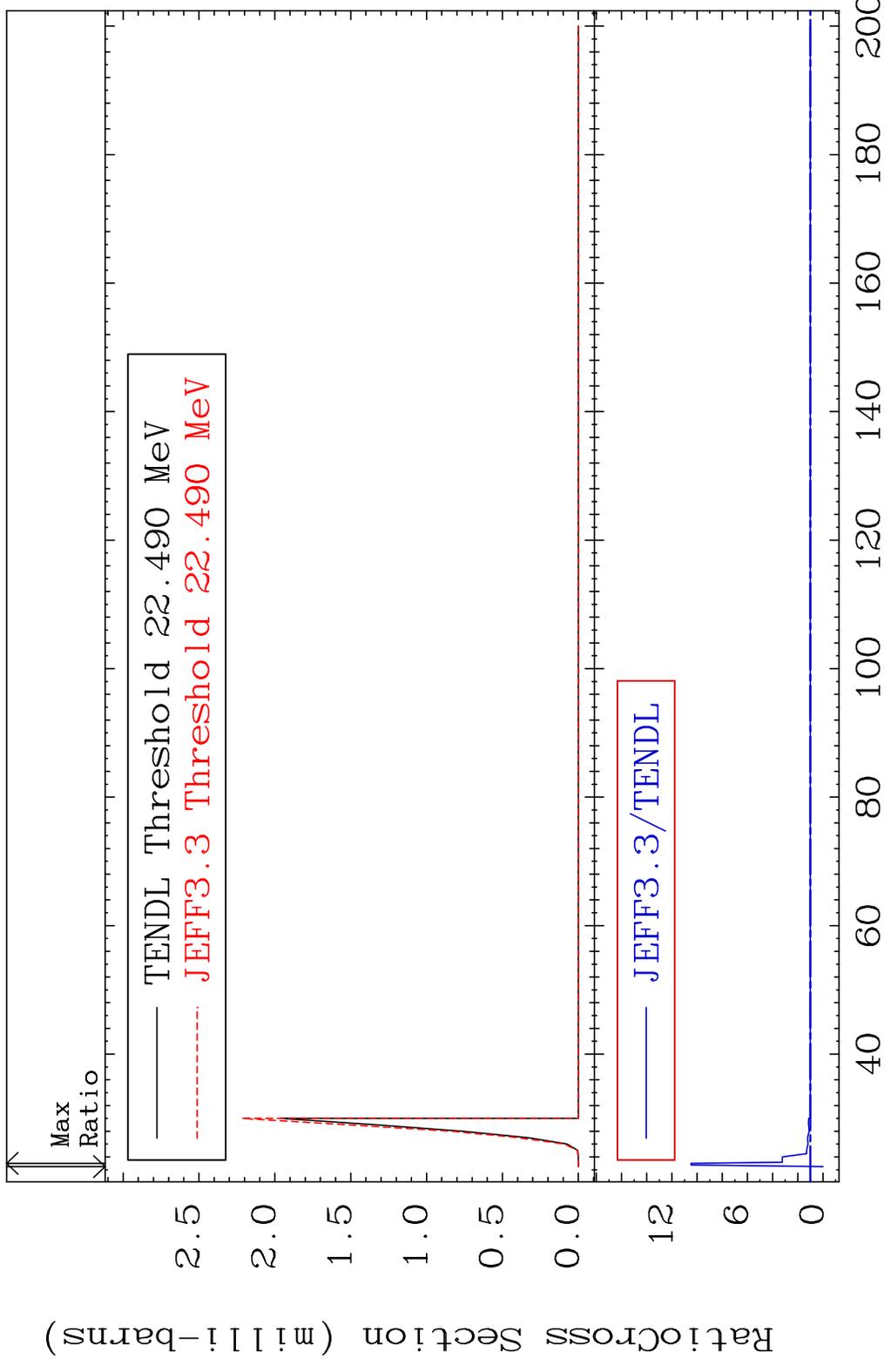
MAT 2237 (n, n') p 22-Ti-50
 Cross Section -100.0 To 54.24 %



MAT 2237 (n, n') d 22-Ti-50
 Cross Section 0.000 To 79.33 %

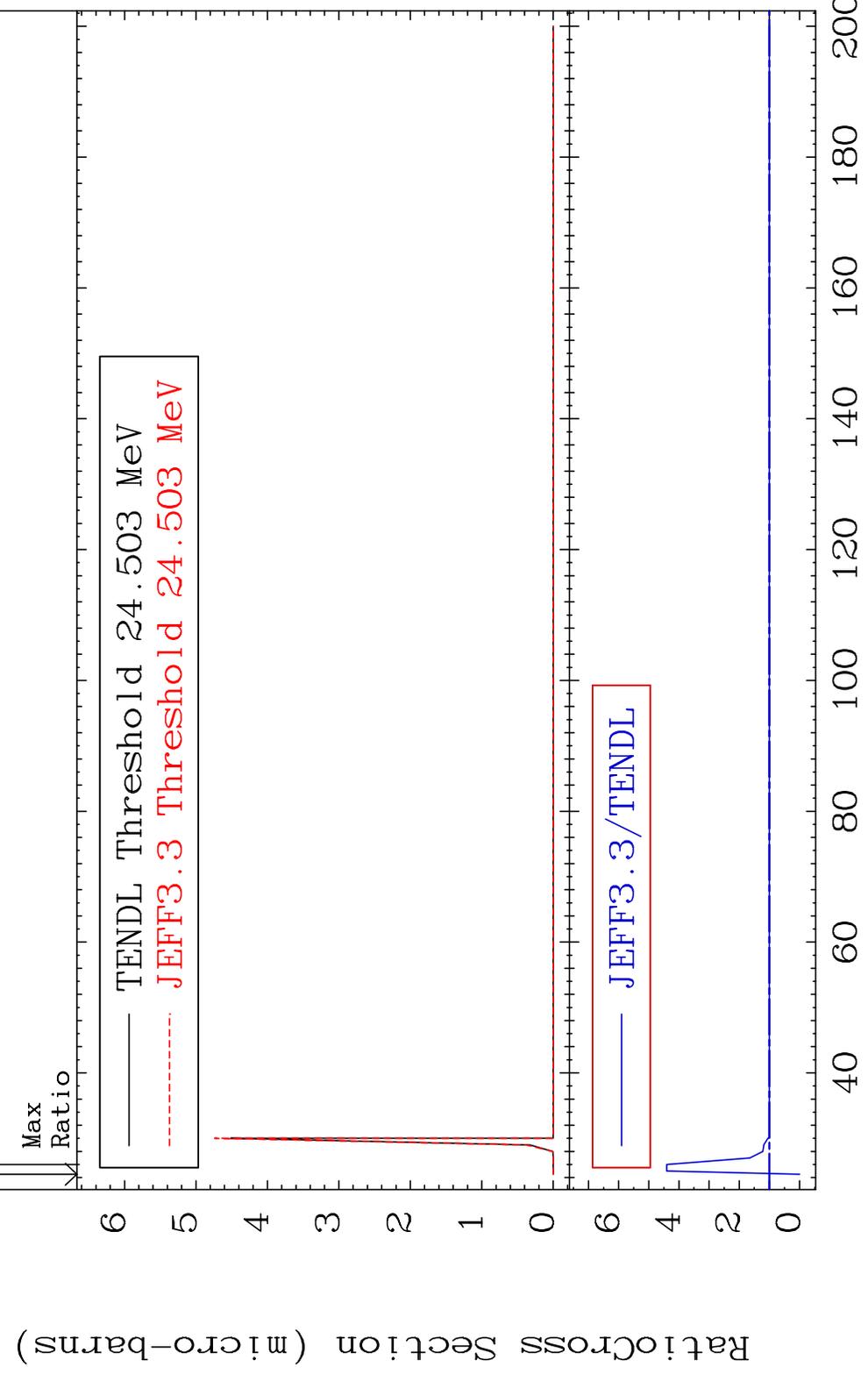


MAT 2237 (n, n') t 22-Ti-50
Cross Section -100.0 To 948.3 %



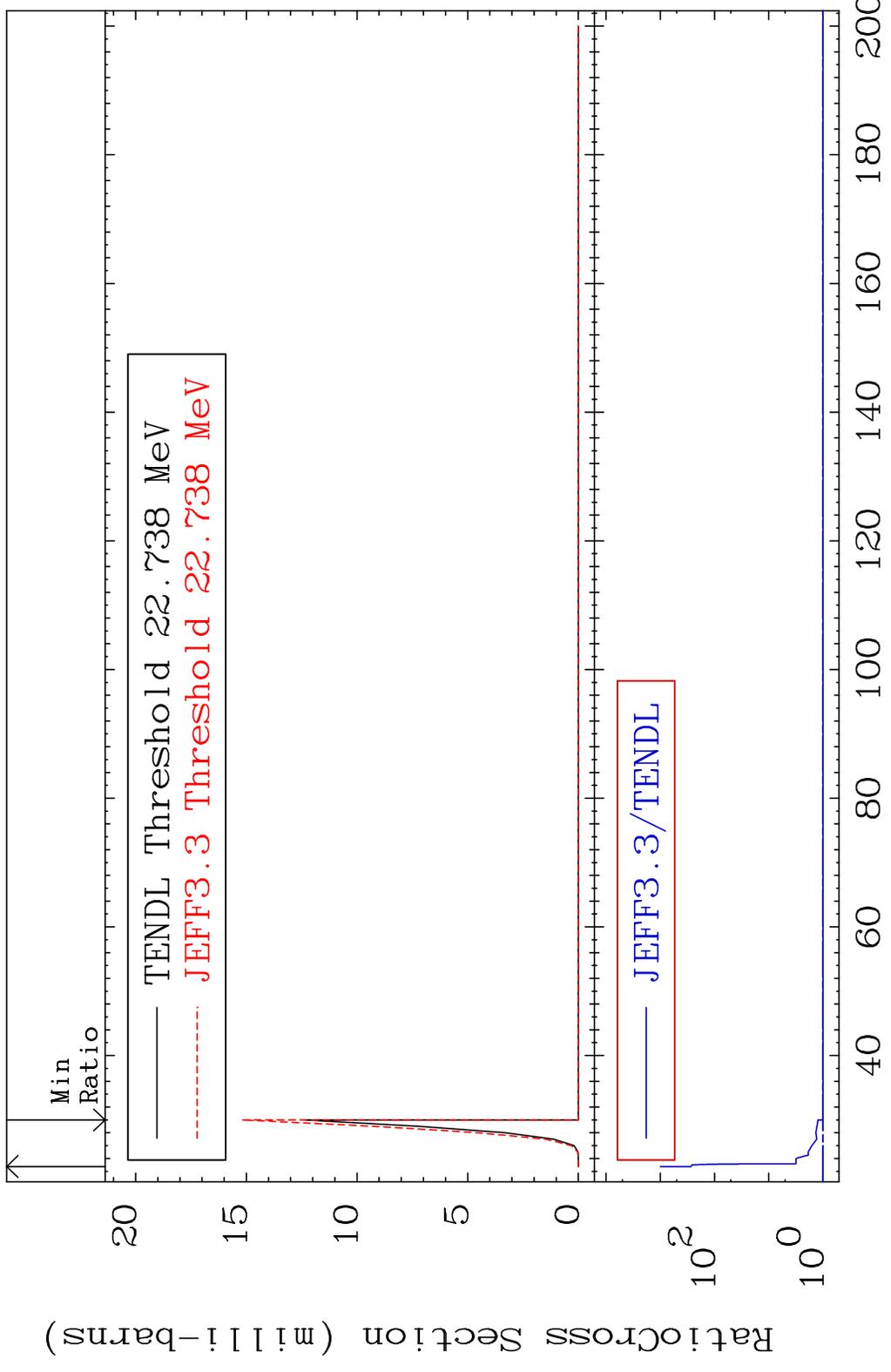
10 Incident Energy (MeV) 22-Ti-50

MAT 2237 (n, n') He-3 22-Ti-50
 Cross Section -100.0 To 340.7 %



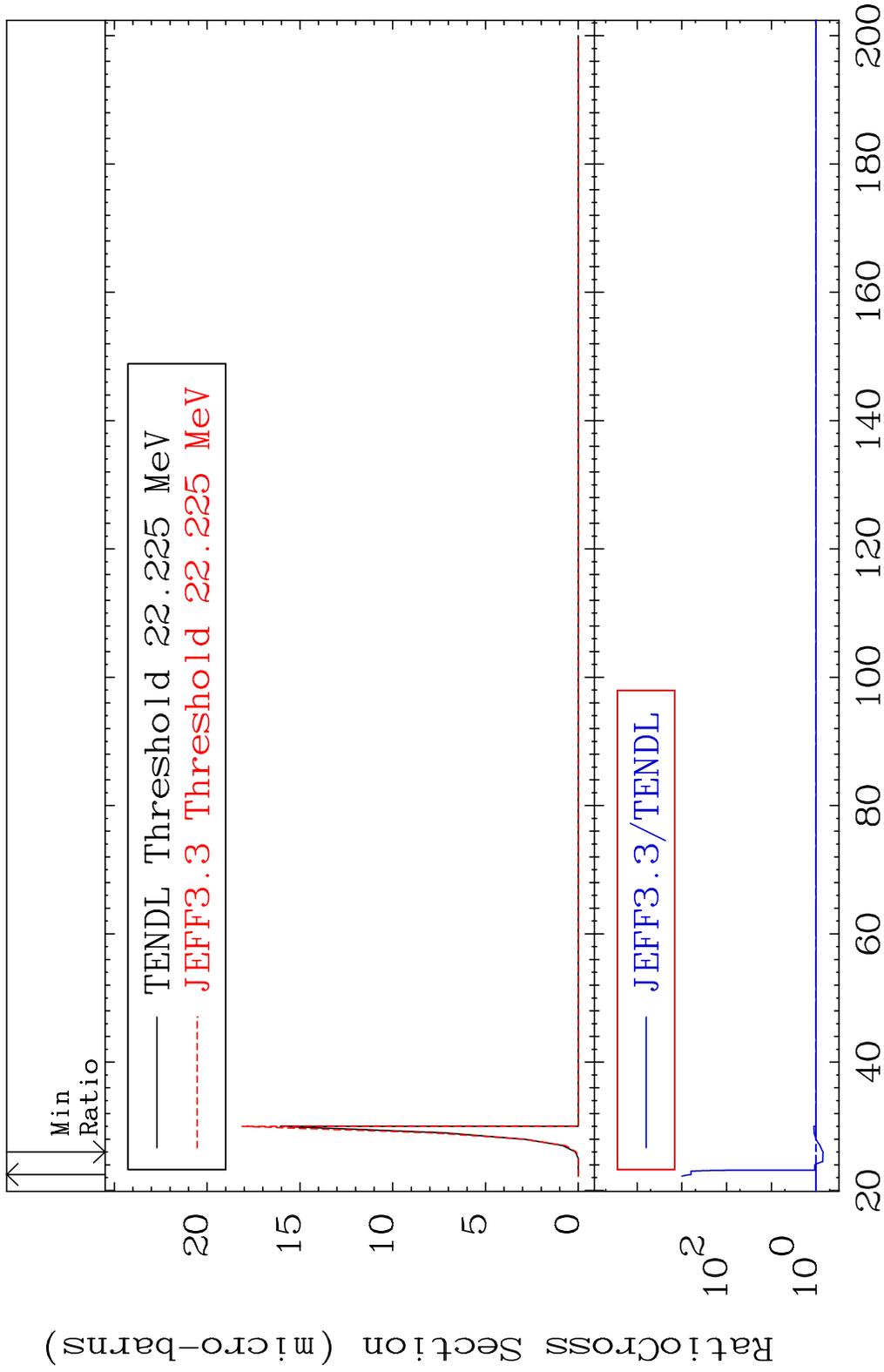
11 Incident Energy (MeV) 22-Ti-50

MAT 2237 (n,2n) p 22-Ti-50
 Cross Section 0.000 To 9999. %



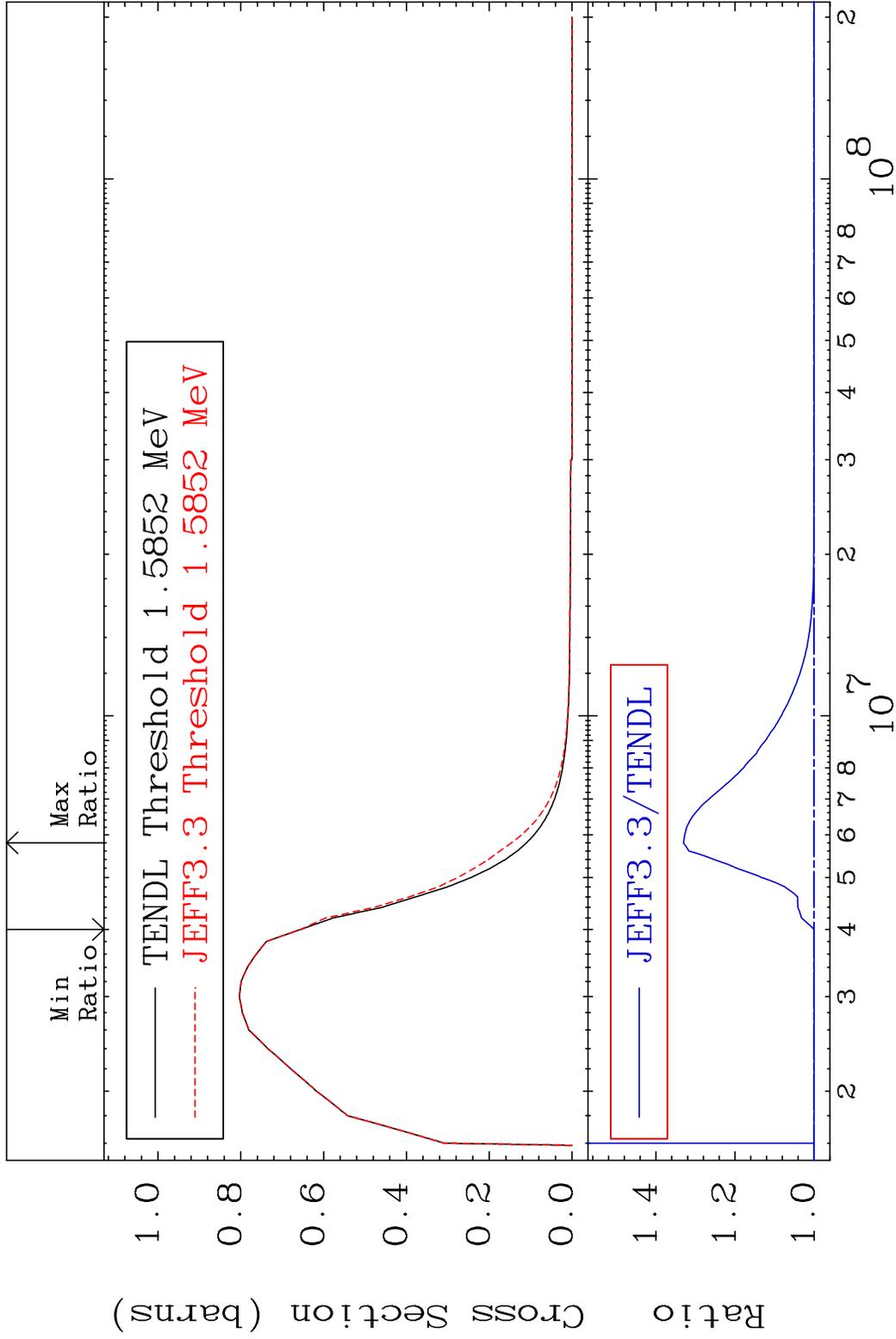
12 Incident Energy (MeV) 22-Ti-50

MAT 2237 (n, 2n) p 22-Ti-50
 Cross Section -29.58 To 9999. %



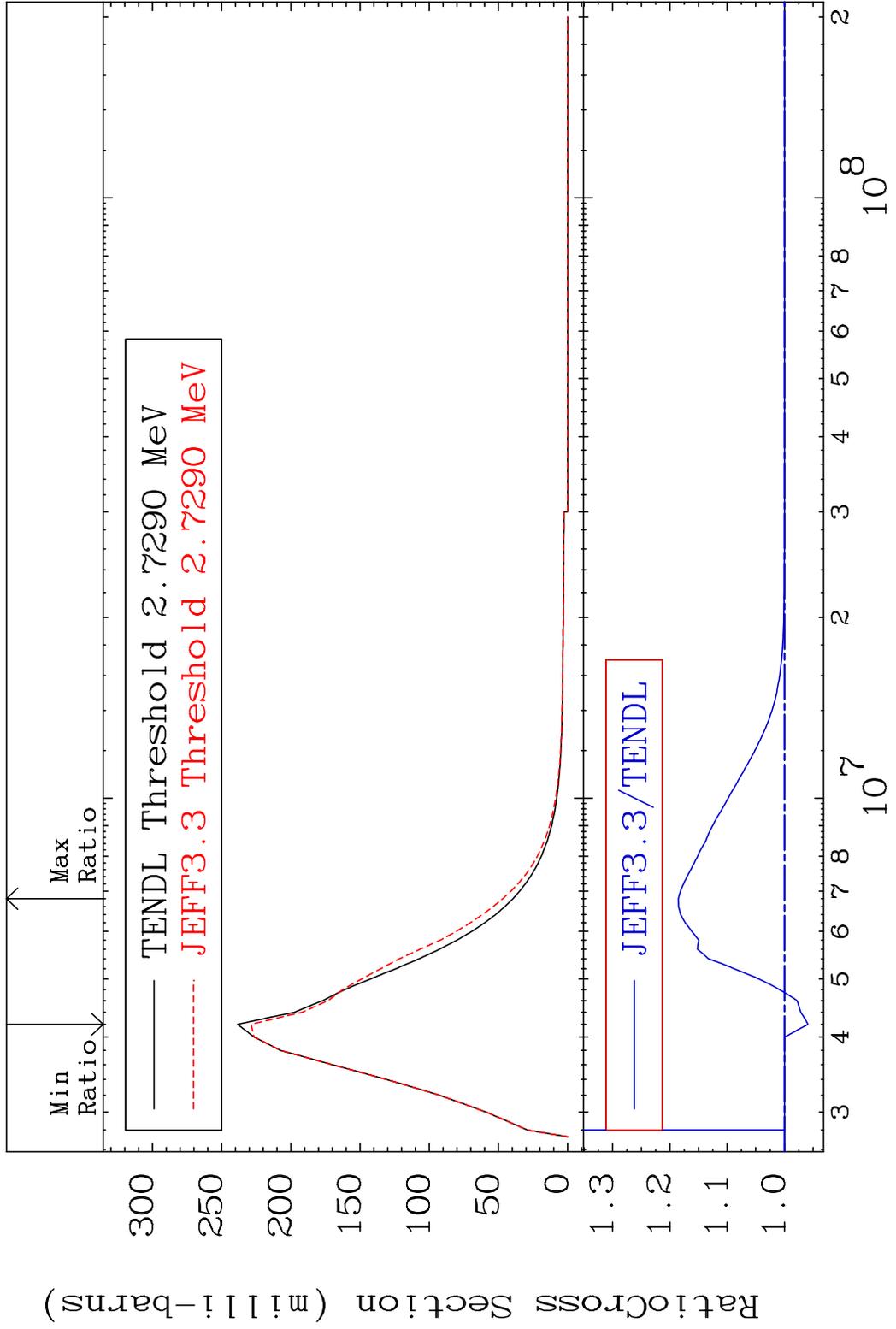
13 22-Ti-50

MAT 2237 MT= 51 (n, n') Level 22-Ti-50
 Cross Section -0.012 To 33.02 %



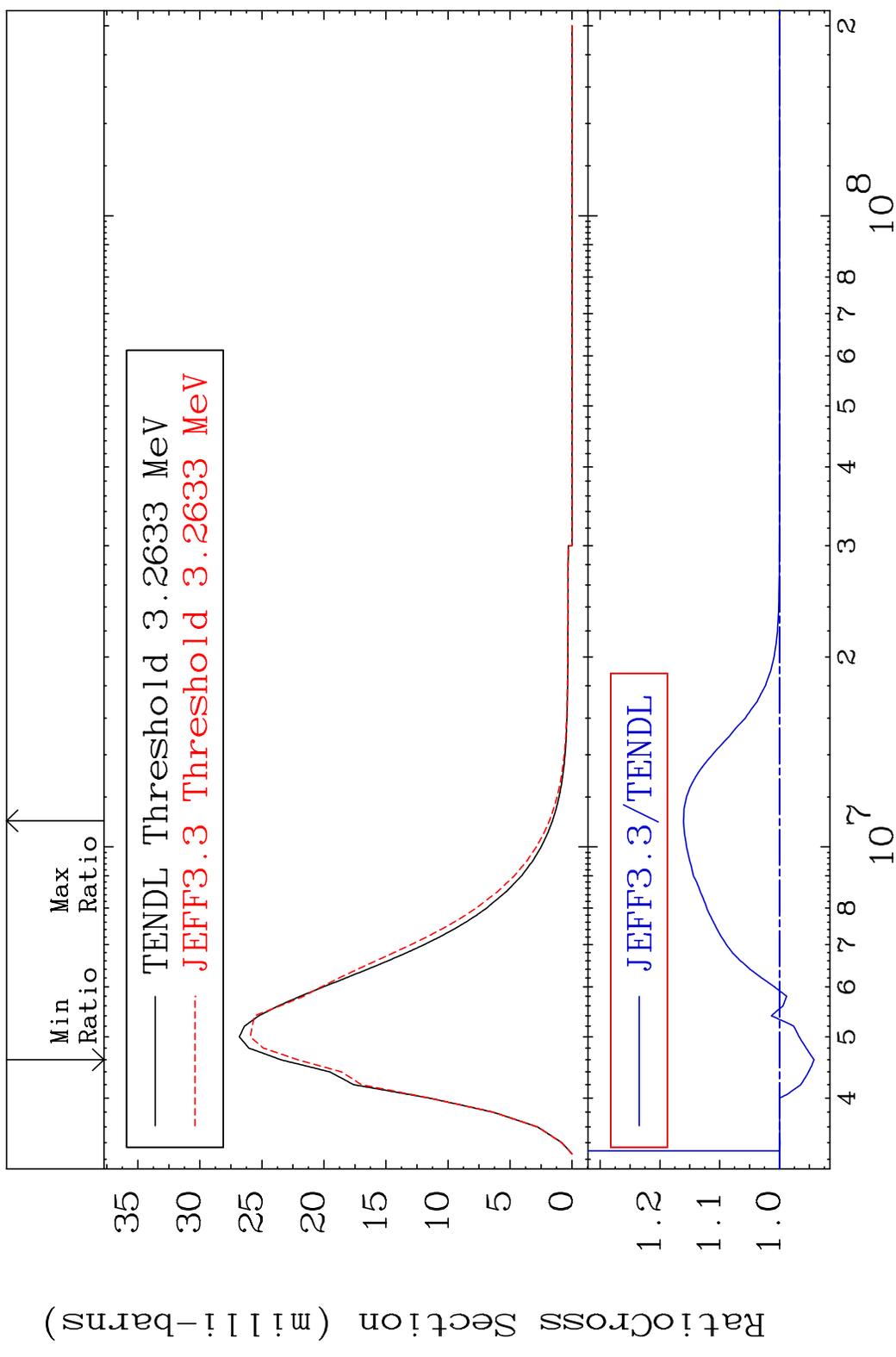
14 Incident Energy (eV) 22-Ti-50

MAT 2237 MT= 52 (n, n') Level 22-Ti-50
 Cross Section -4.085 To 18.53 %



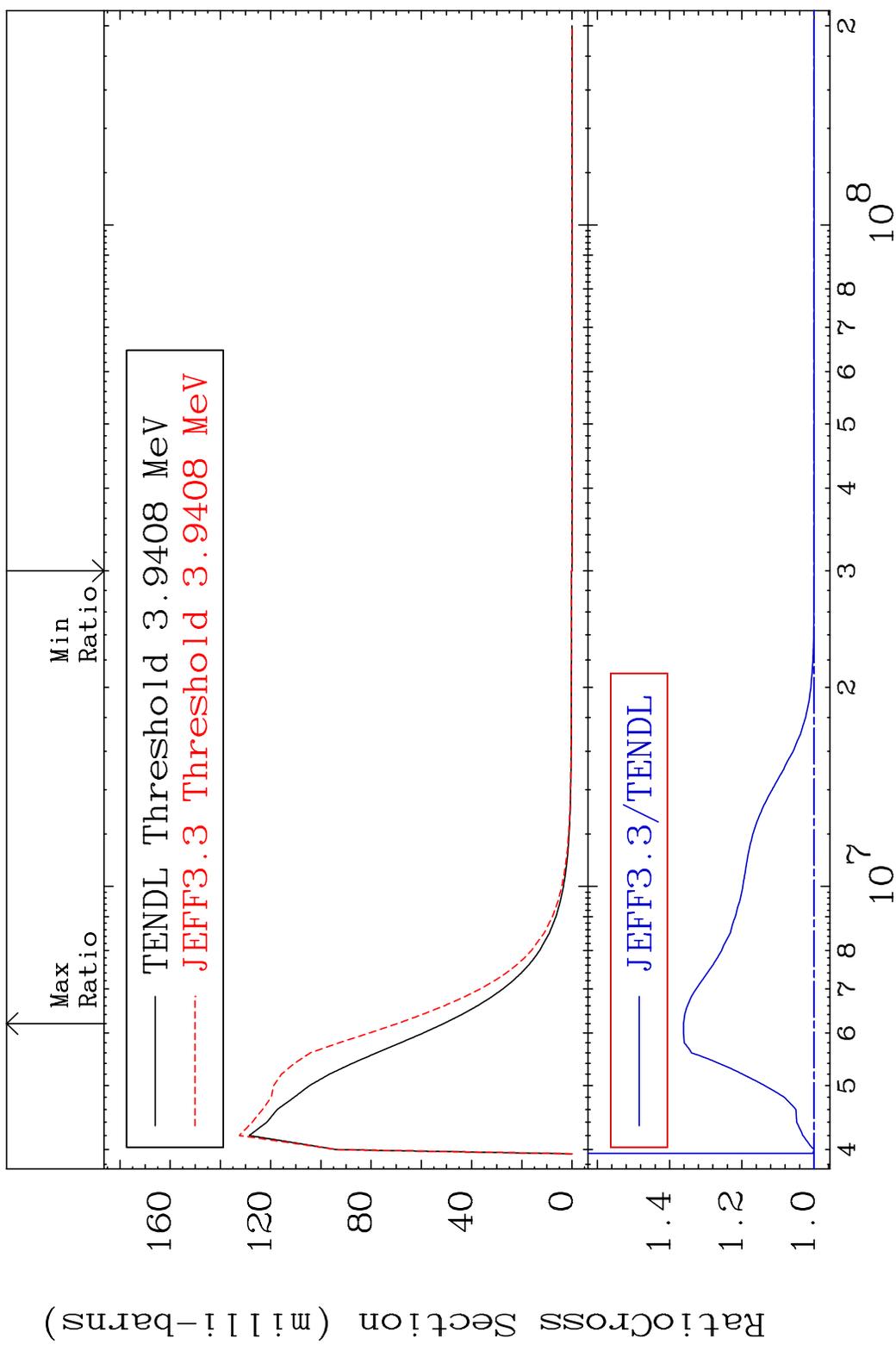
15 Incident Energy (eV) 22-Ti-50

MAT 2237 MT= 53 (n, n') Level 22-Ti-50
 Cross Section -5.783 To 16.05 %



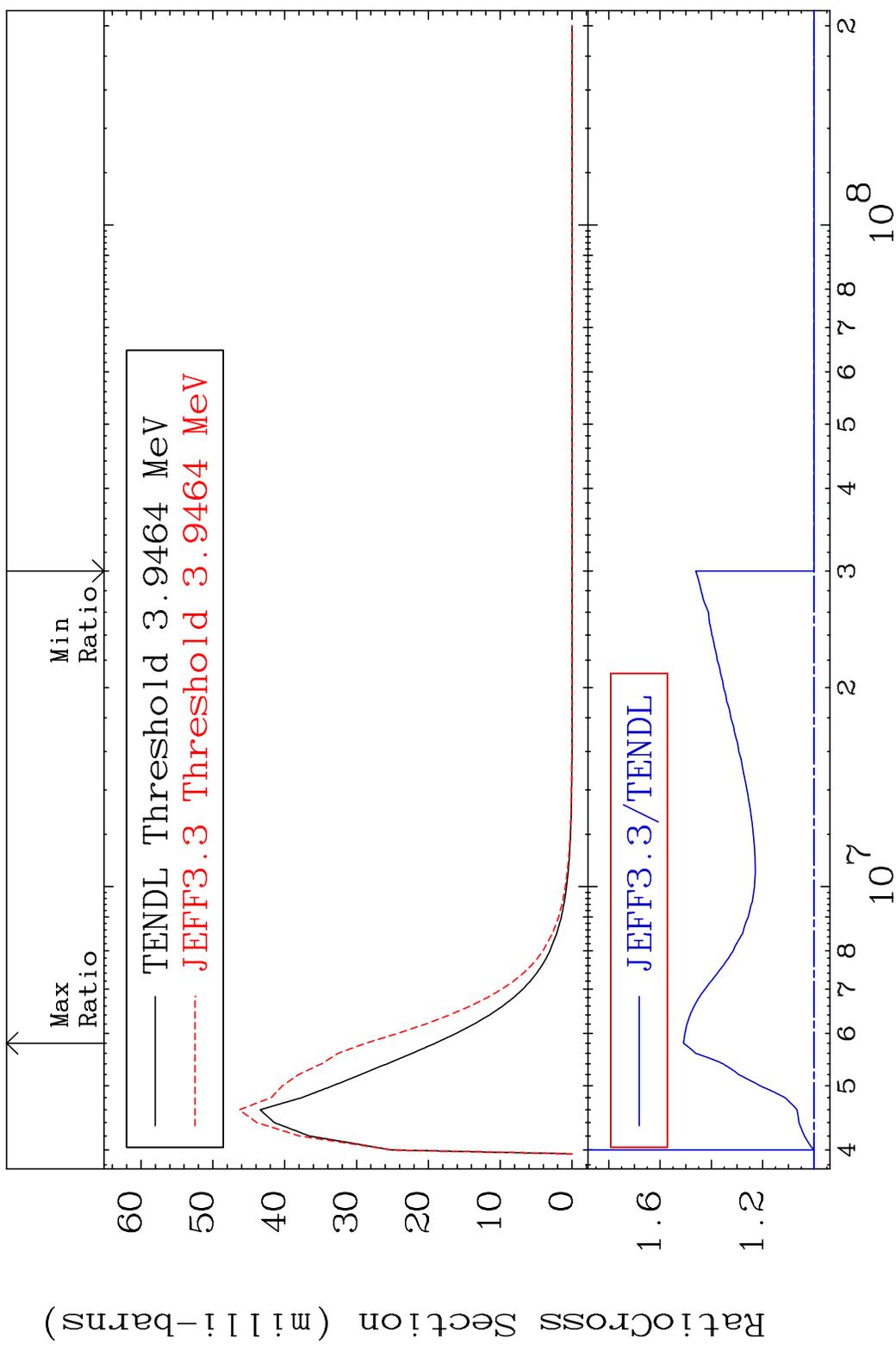
16 Incident Energy (eV) 22-Ti-50

MAT 2237 MT= 54 (n, n') Level 22-Ti-50
 Cross Section 0.000 To 36.14 %



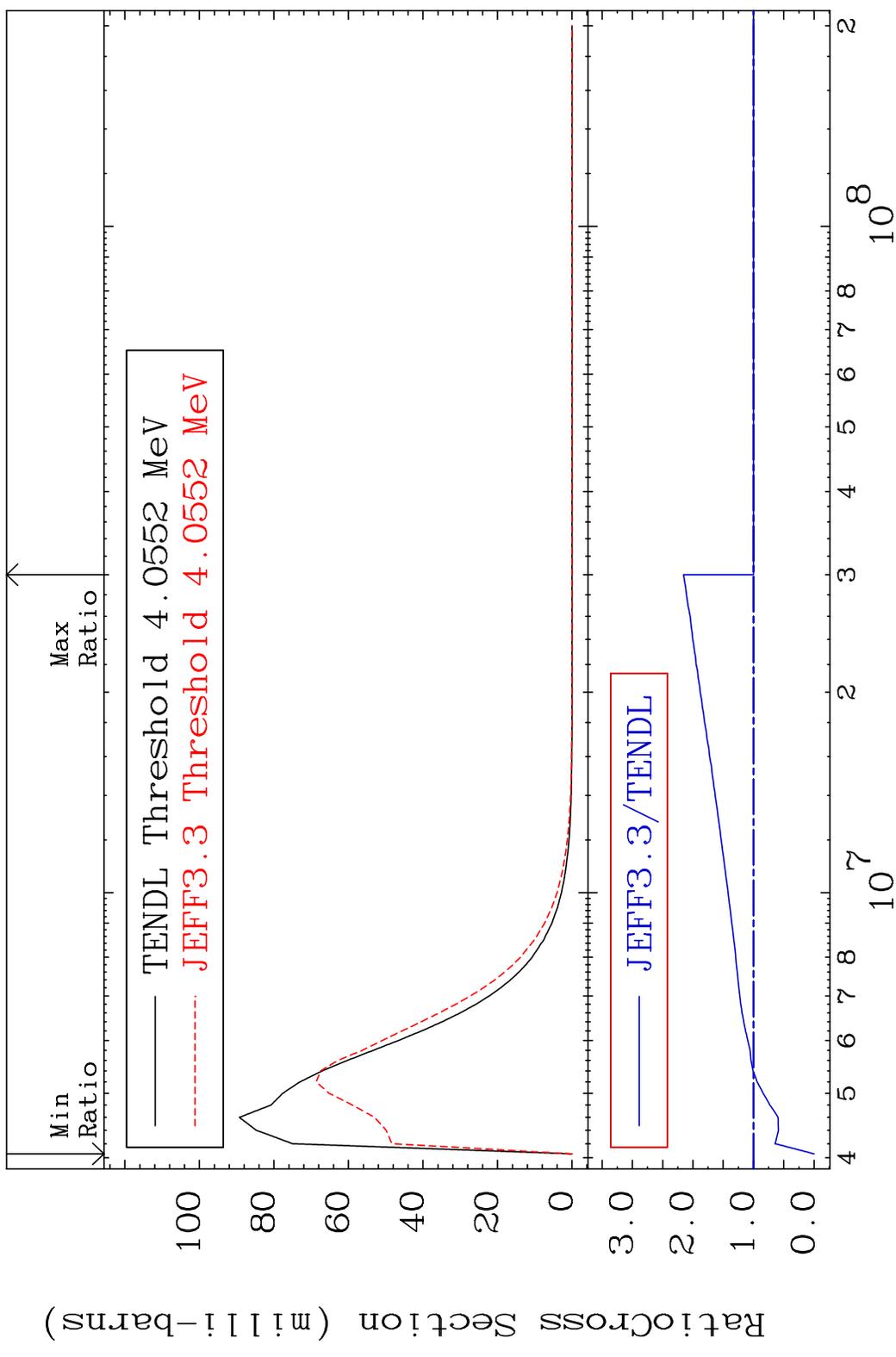
17 22-Ti-50

MAT 2237 MT= 55 (n, n') Level 22-Ti-50
 Cross Section 0.000 To 50.87 %

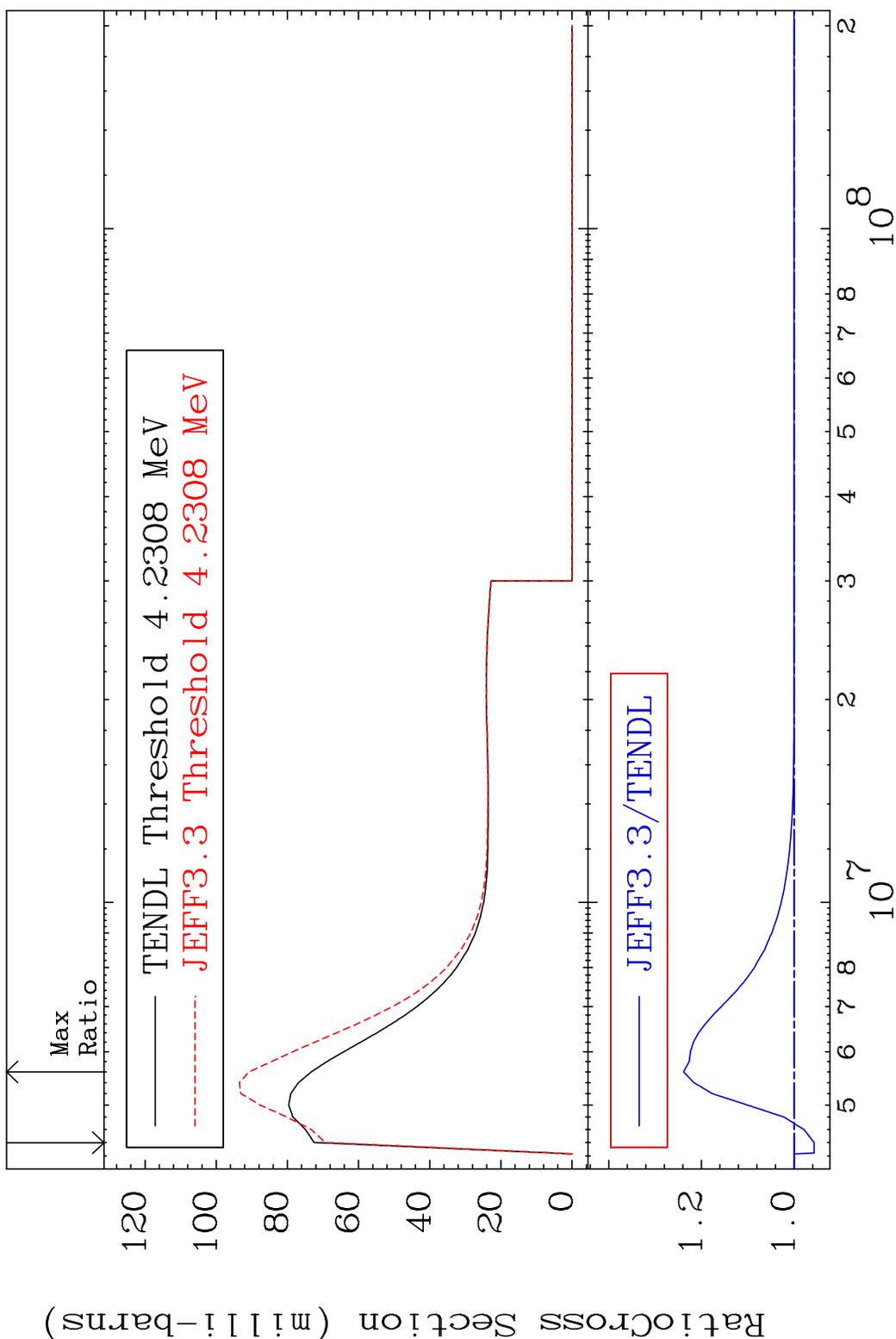


18 Incident Energy (eV) 22-Ti-50

MAT 2237 MT= 56 (n, n') Level 22-Ti-50
 Cross Section -100.0 To 115.5 %

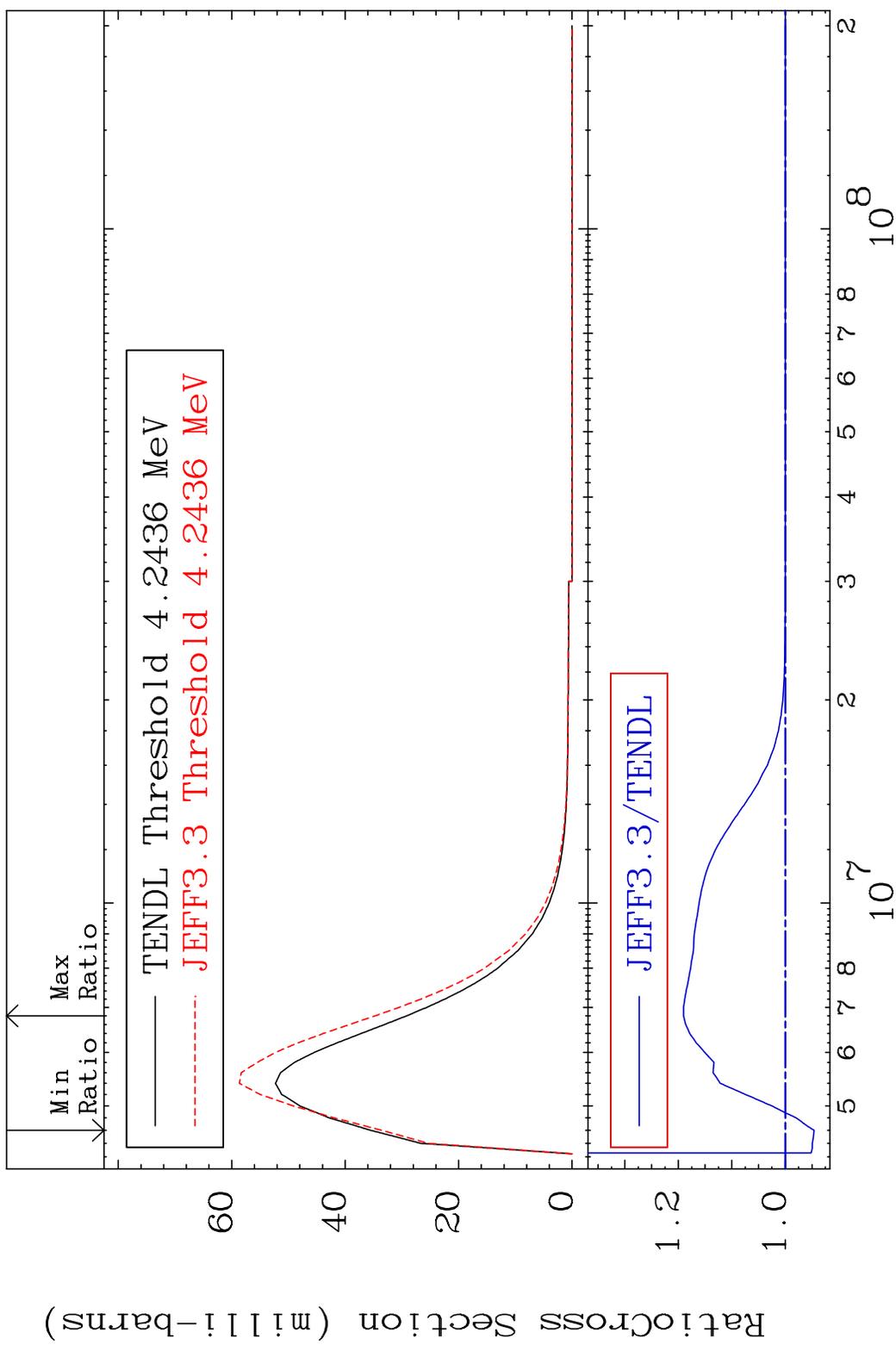


MAT 2237 MT= 57 (n, n') Level 22-Ti-50
 Cross Section -4.306 To 23.86 %



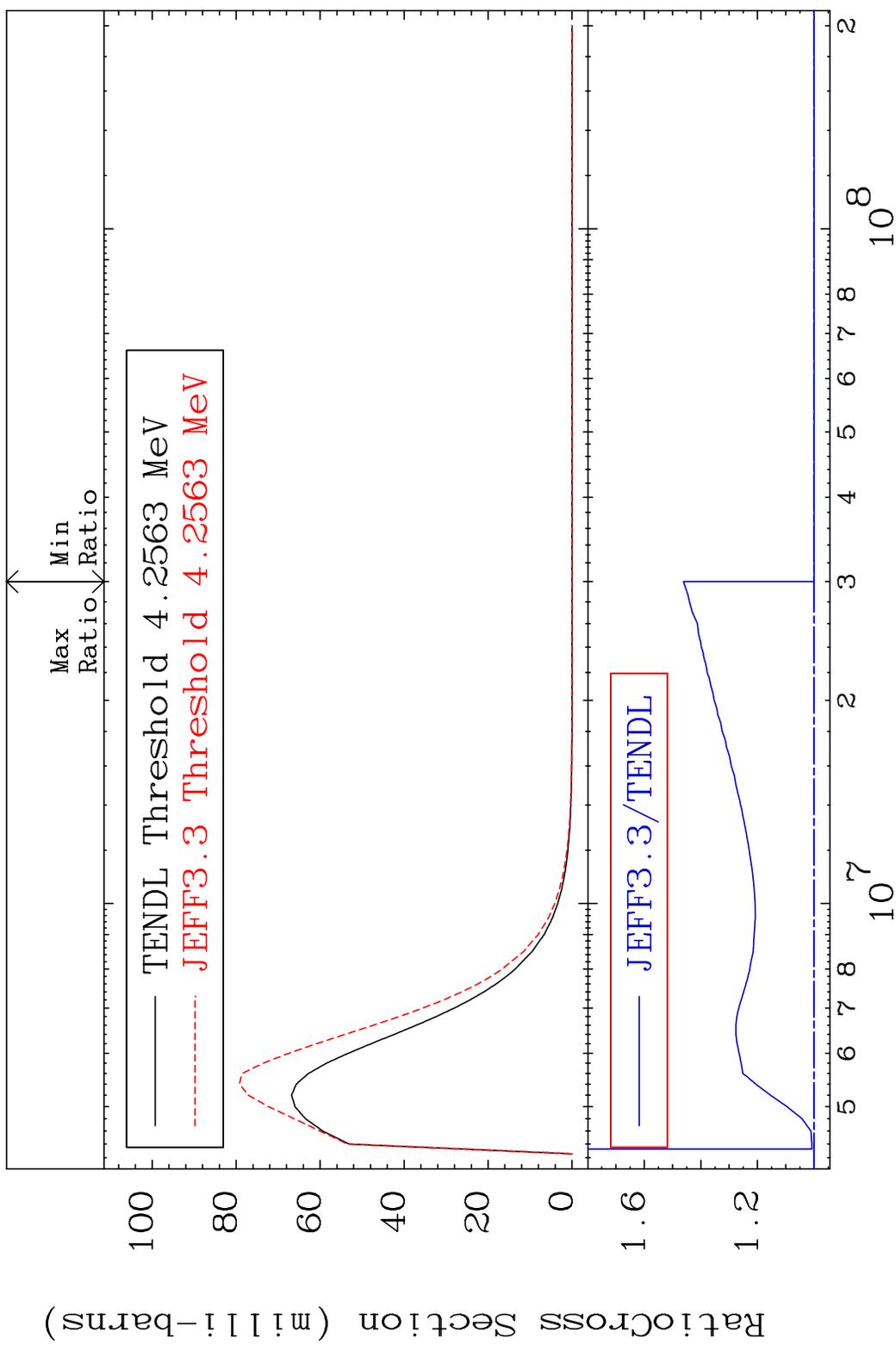
20 Incident Energy (eV) 22-Ti-50

MAT 2237 MT= 58 (n, n') Level 22-Ti-50
 Cross Section -5.382 To 19.03 %



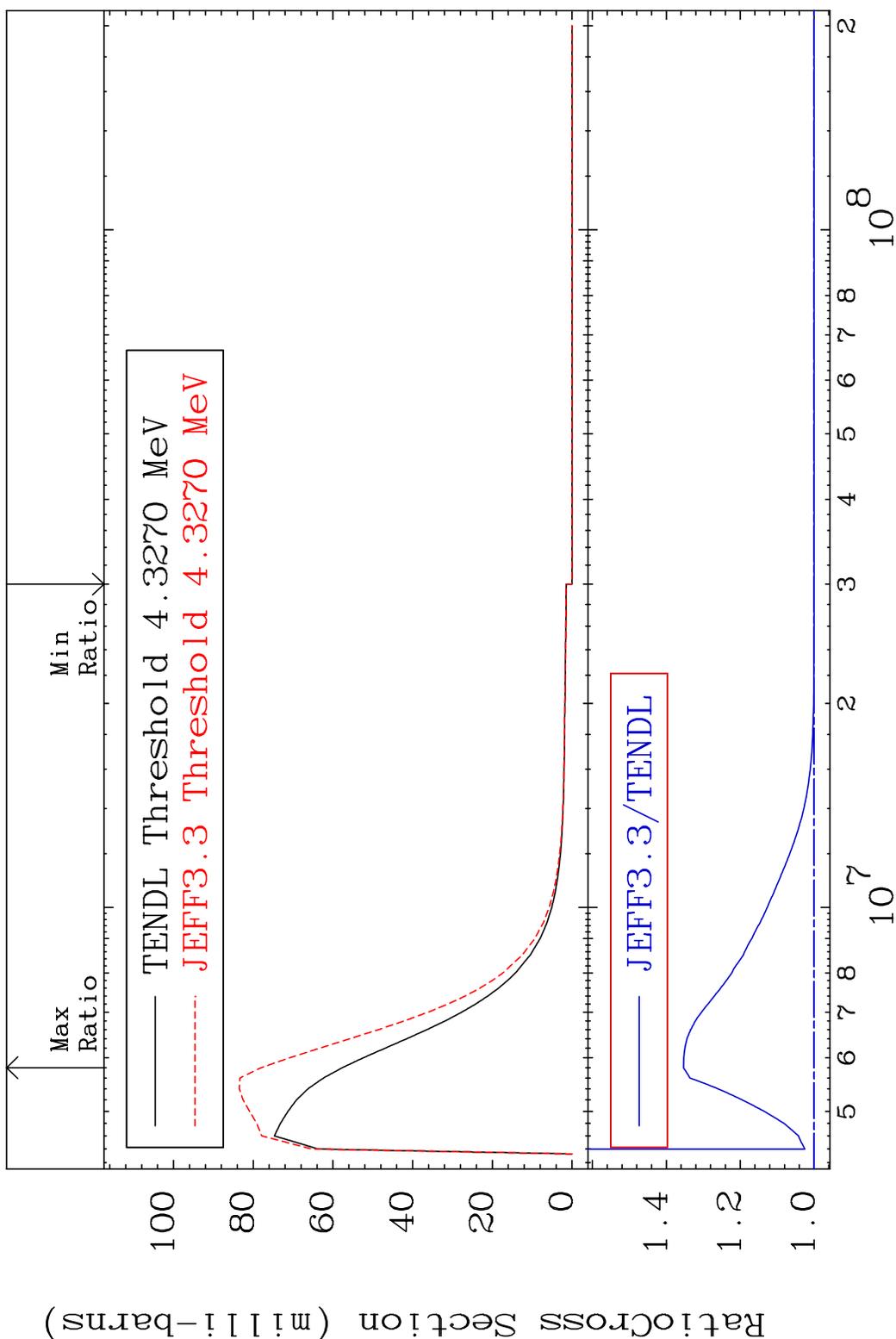
21 22-Ti-50

MAT 2237 MT= 59 (n, n') Level 22-Ti-50
 Cross Section 0.000 To 46.12 %

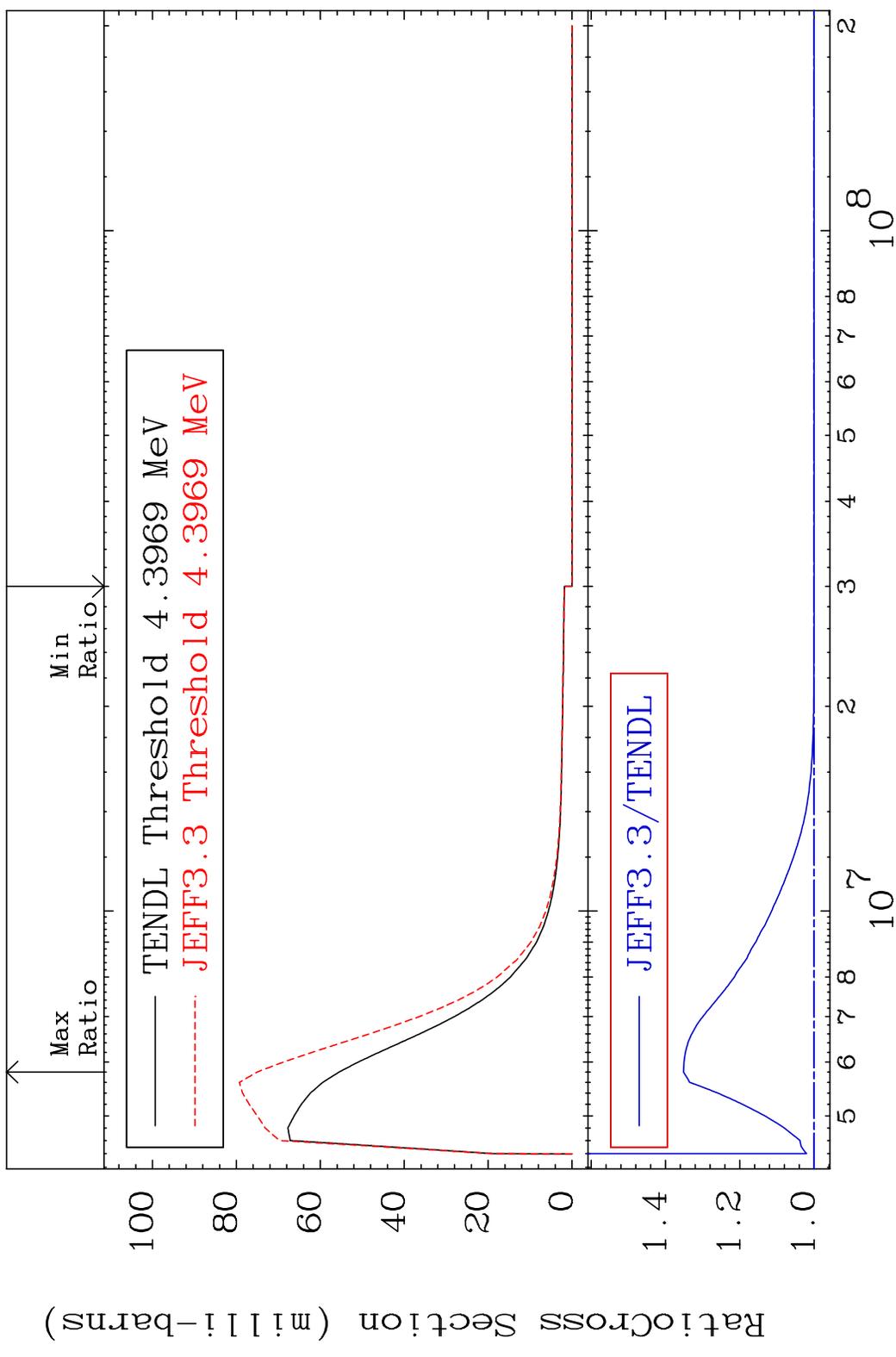


22 Incident Energy (eV) 22-Ti-50

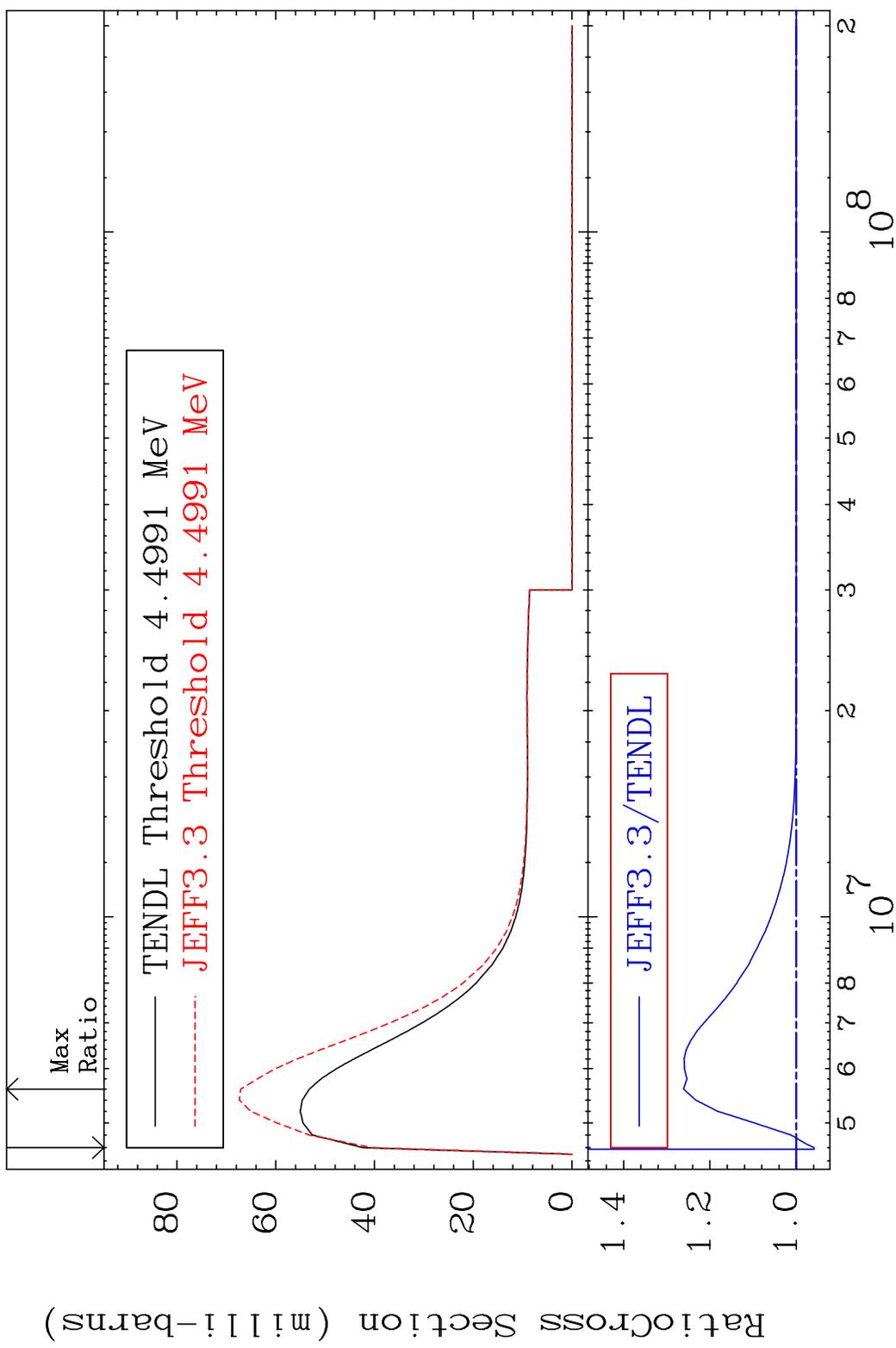
MAT 2237 MT= 60 (n, n') Level 22-Ti-50
 Cross Section 0.000 To 35.34 %



MAT 2237 MT= 61 (n, n') Level 22-Ti-50
 Cross Section 0.000 To 35.15 %

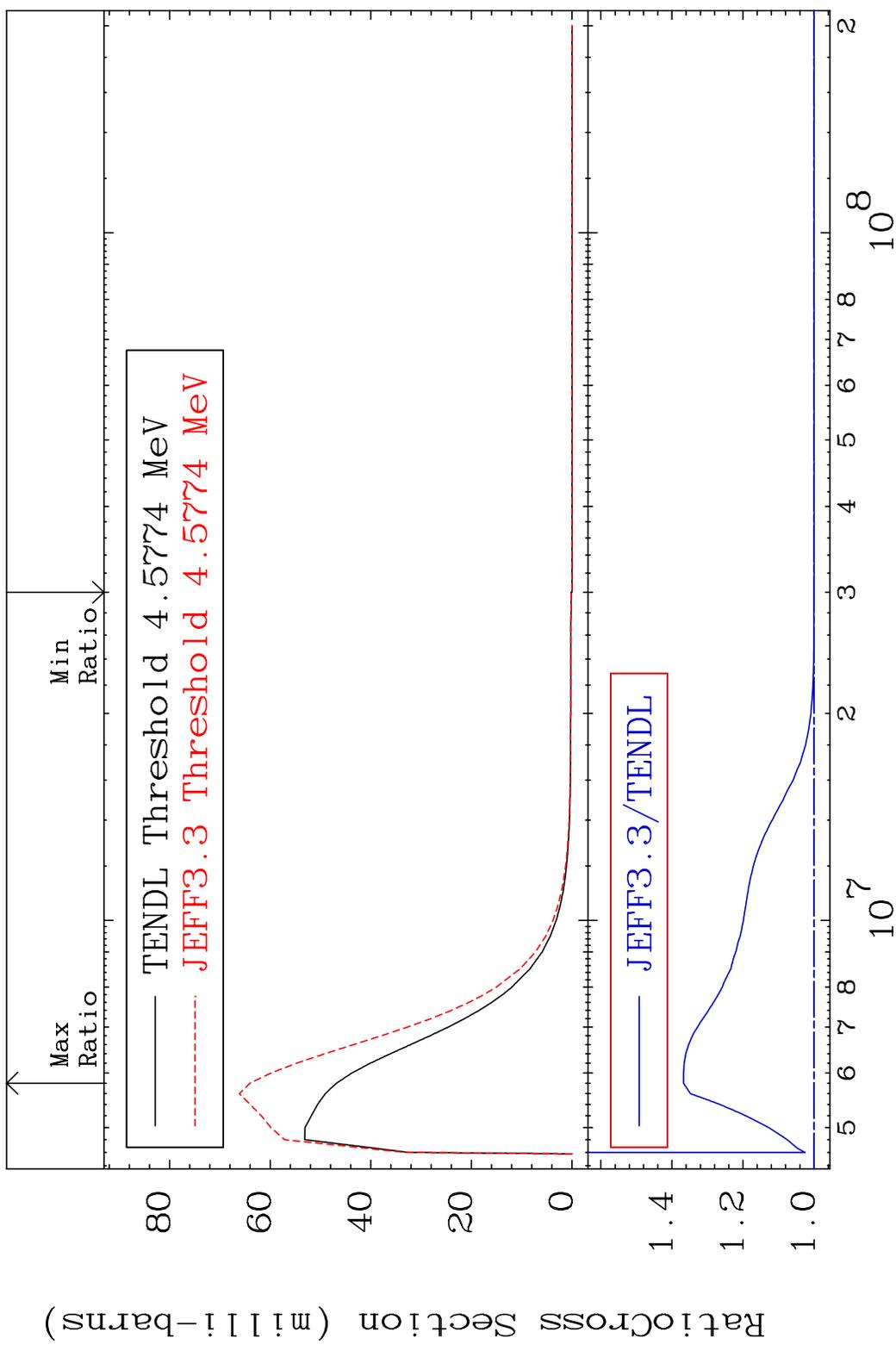


MAT 2237 MT= 62 (n, n') Level 22-Ti-50
 Cross Section -4.106 To 26.12 %



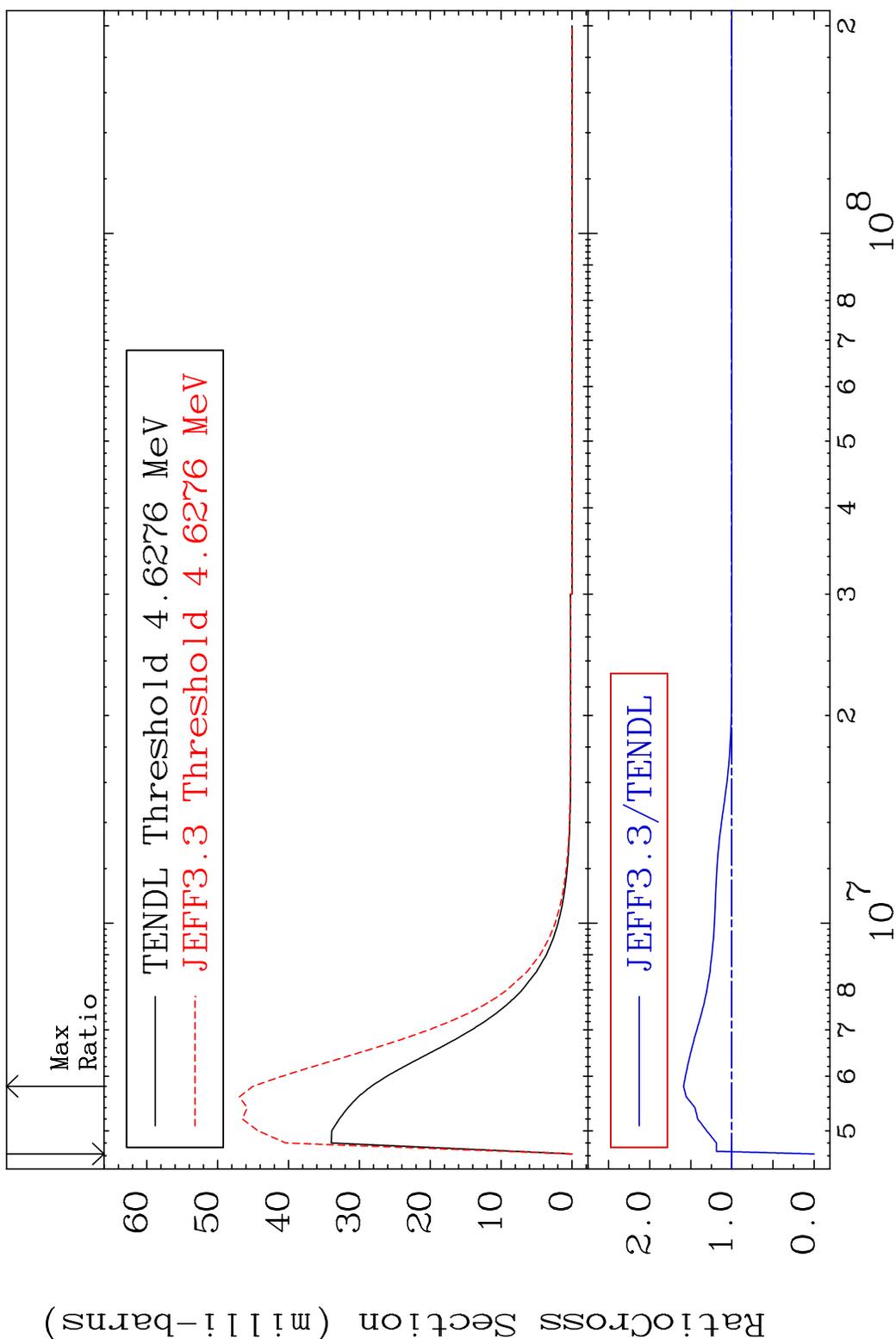
25 Incident Energy (eV) 22-Ti-50

MAT 2237 MT= 63 (n, n') Level 22-Ti-50
 Cross Section 0.000 To 36.74 %



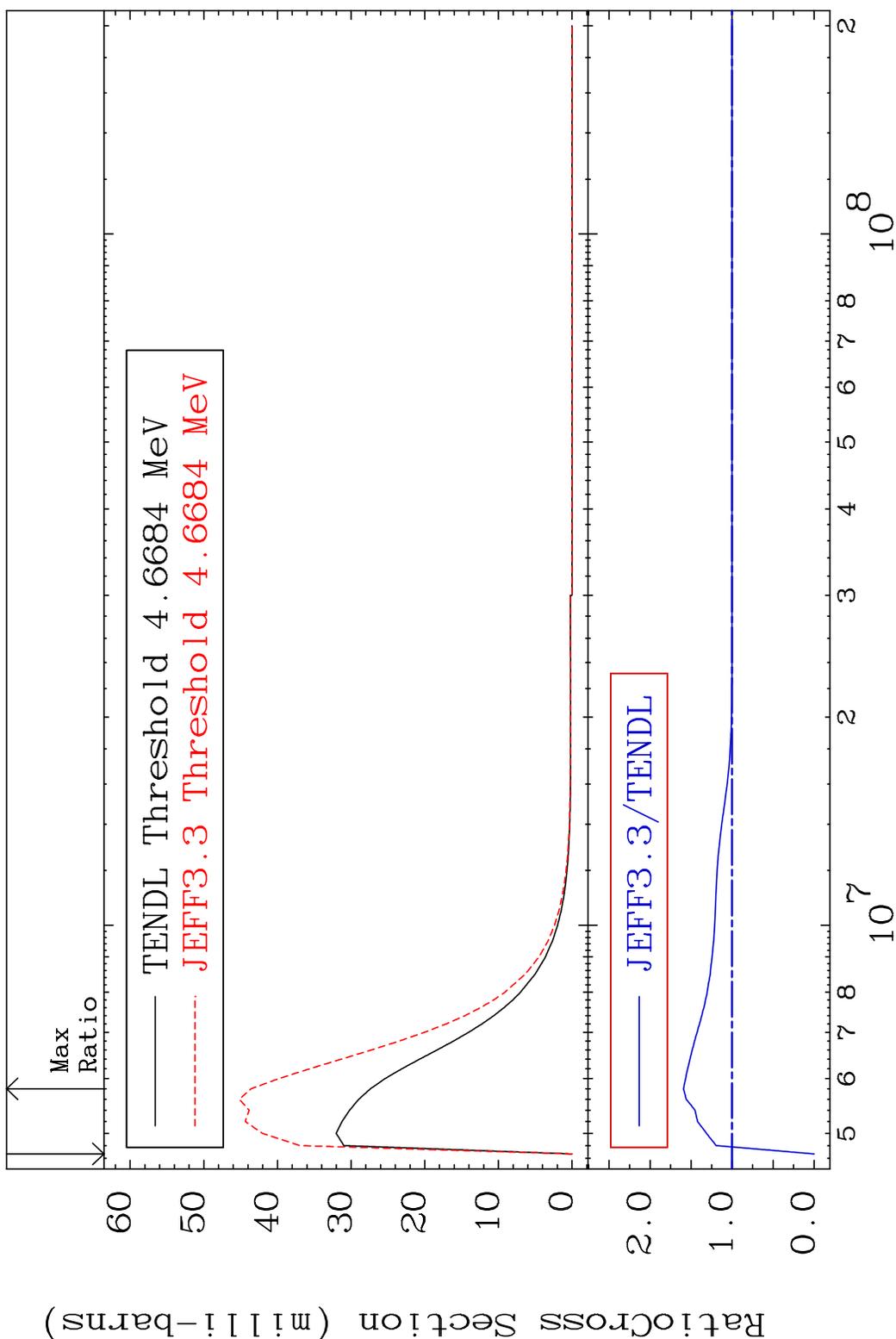
26 Incident Energy (eV) 22-Ti-50

MAT 2237 MT= 64 (n, n') Level 22-Ti-50
 Cross Section -100.0 To 58.85 %

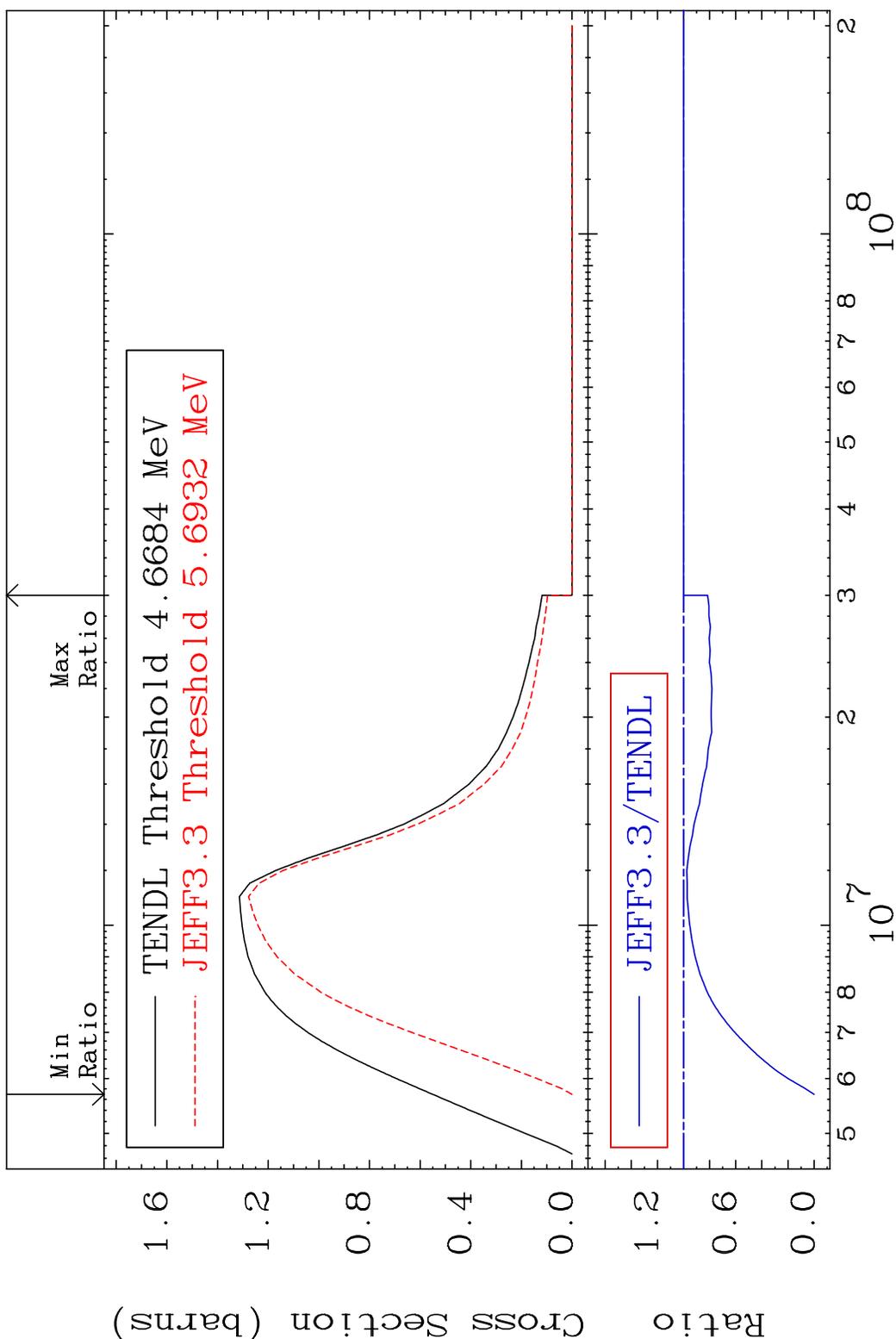


27 Incident Energy (eV) 22-Ti-50

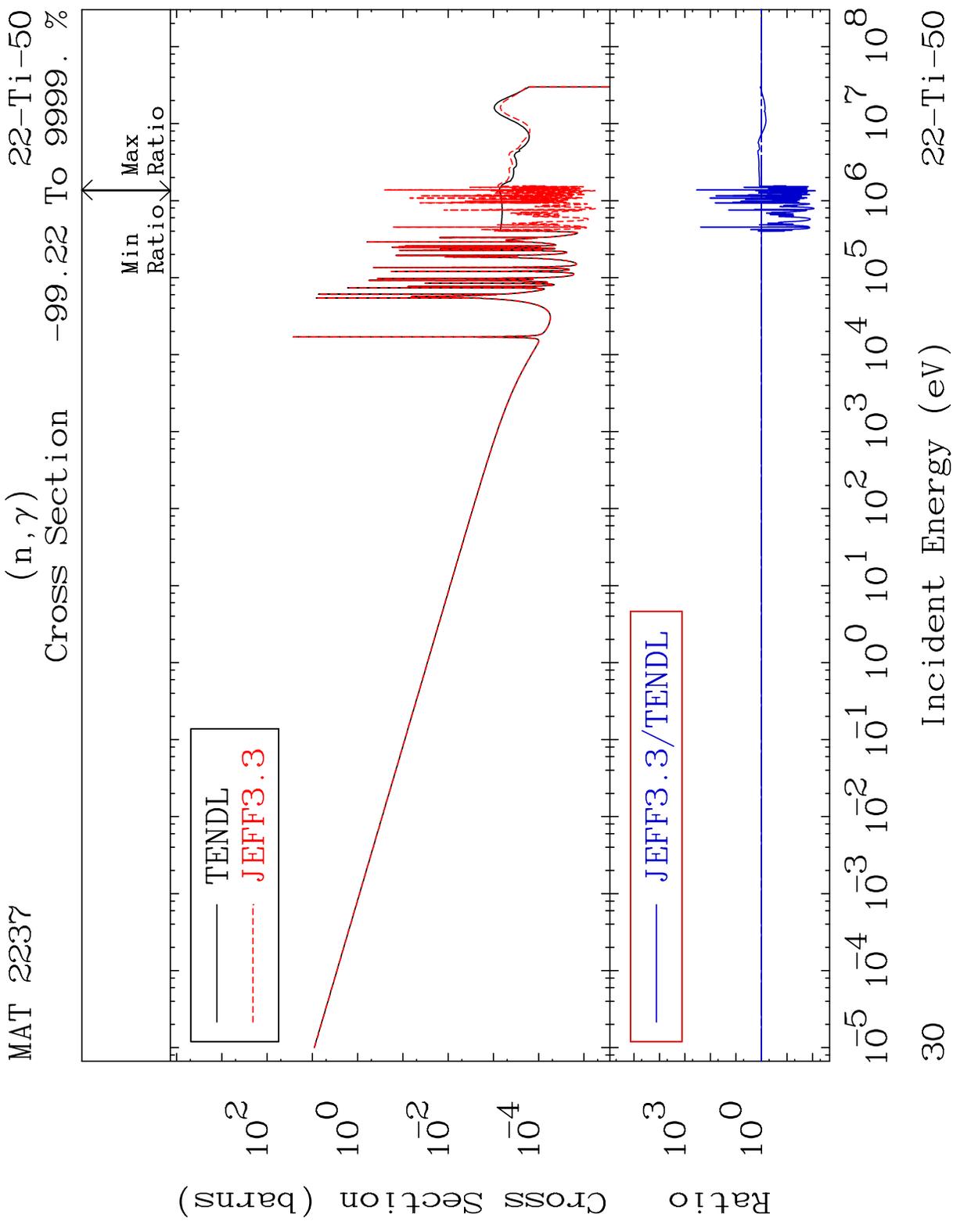
MAT 2237 MT= 65 (n, n') Level 22-Ti-50
 Cross Section -100.0 To 59.24 %

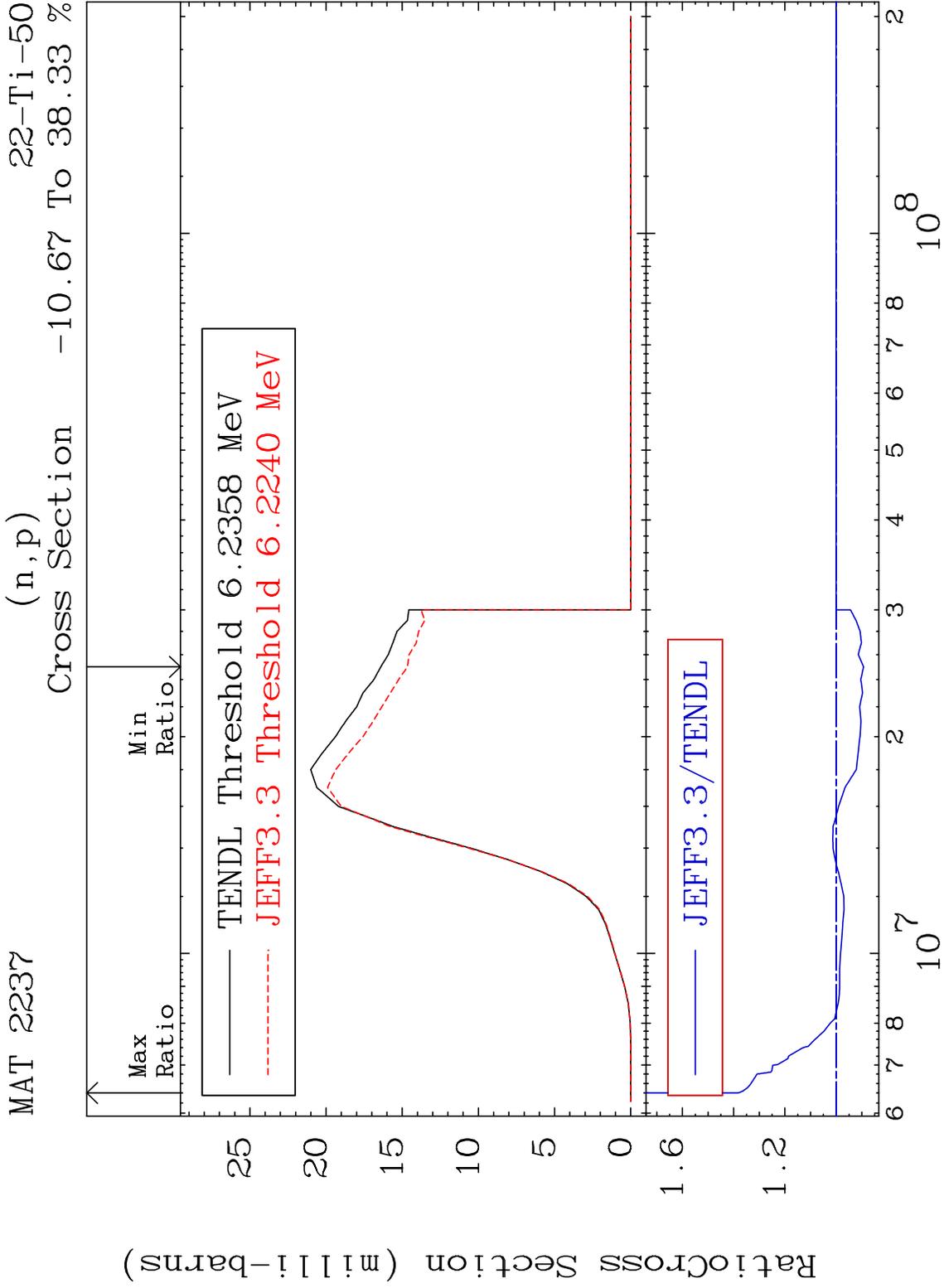


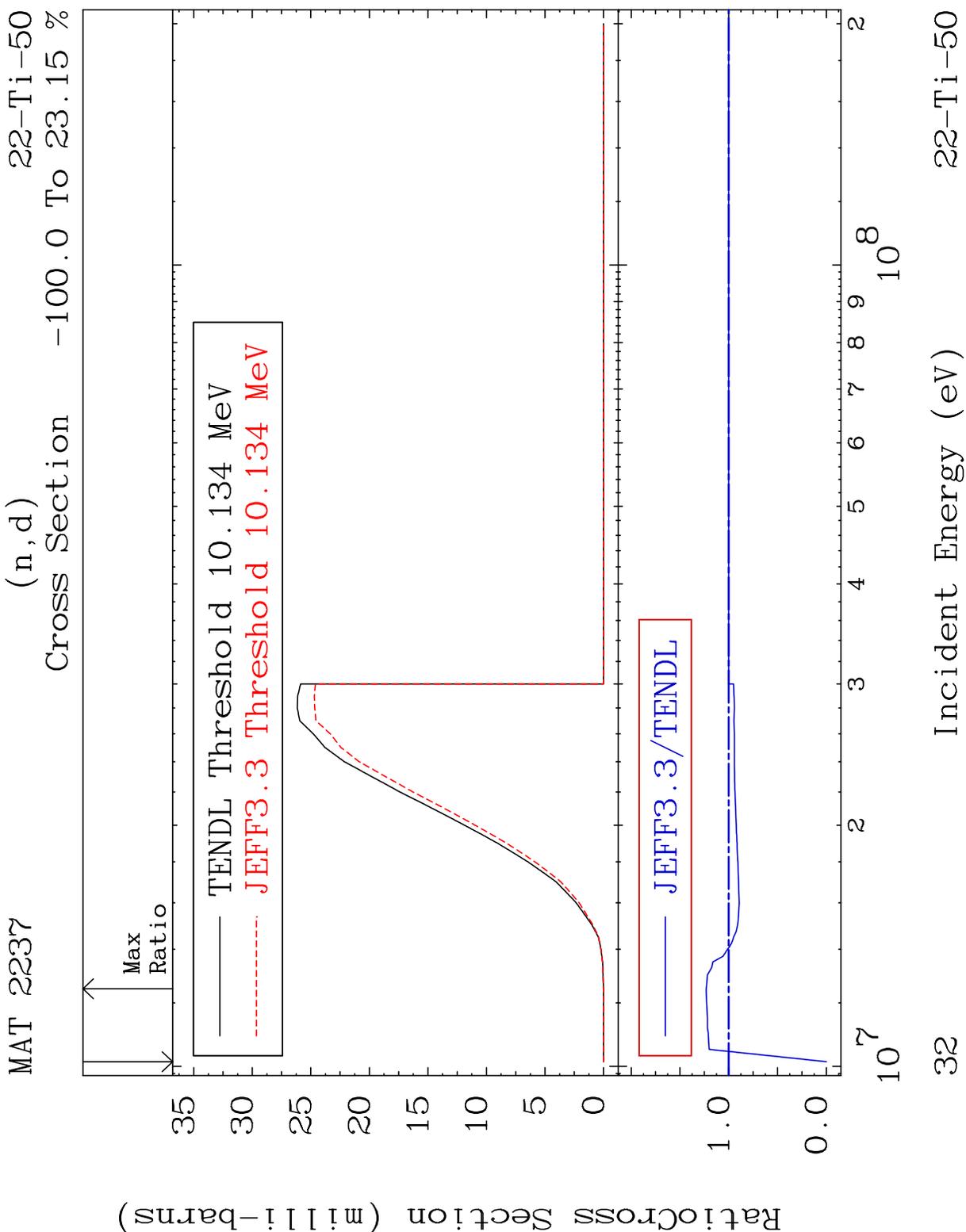
MAT 2237 (n, n') Continuum 22-Ti-50
 Cross Section -100.0 To 0.000 %



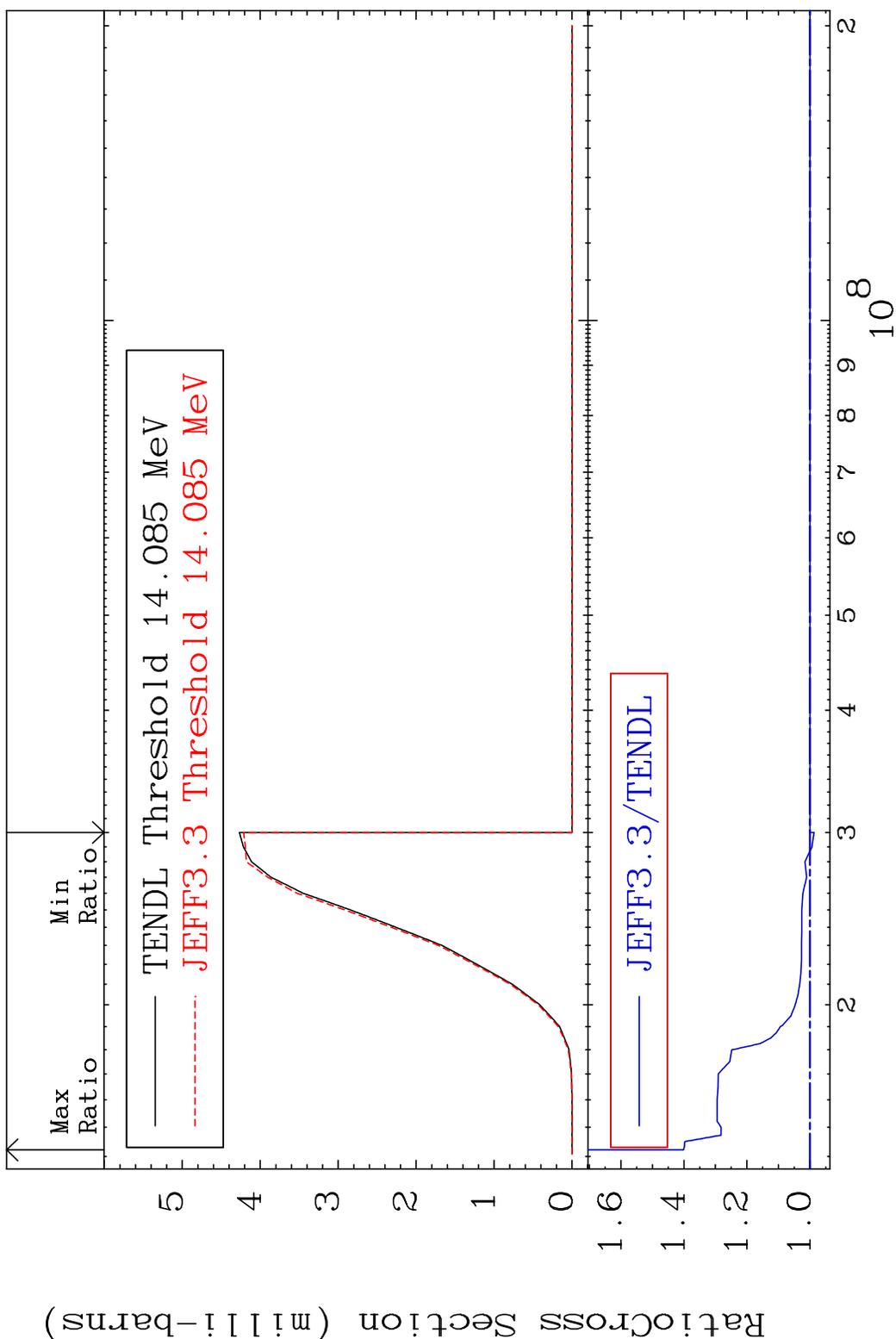
29 Incident Energy (eV) 22-Ti-50





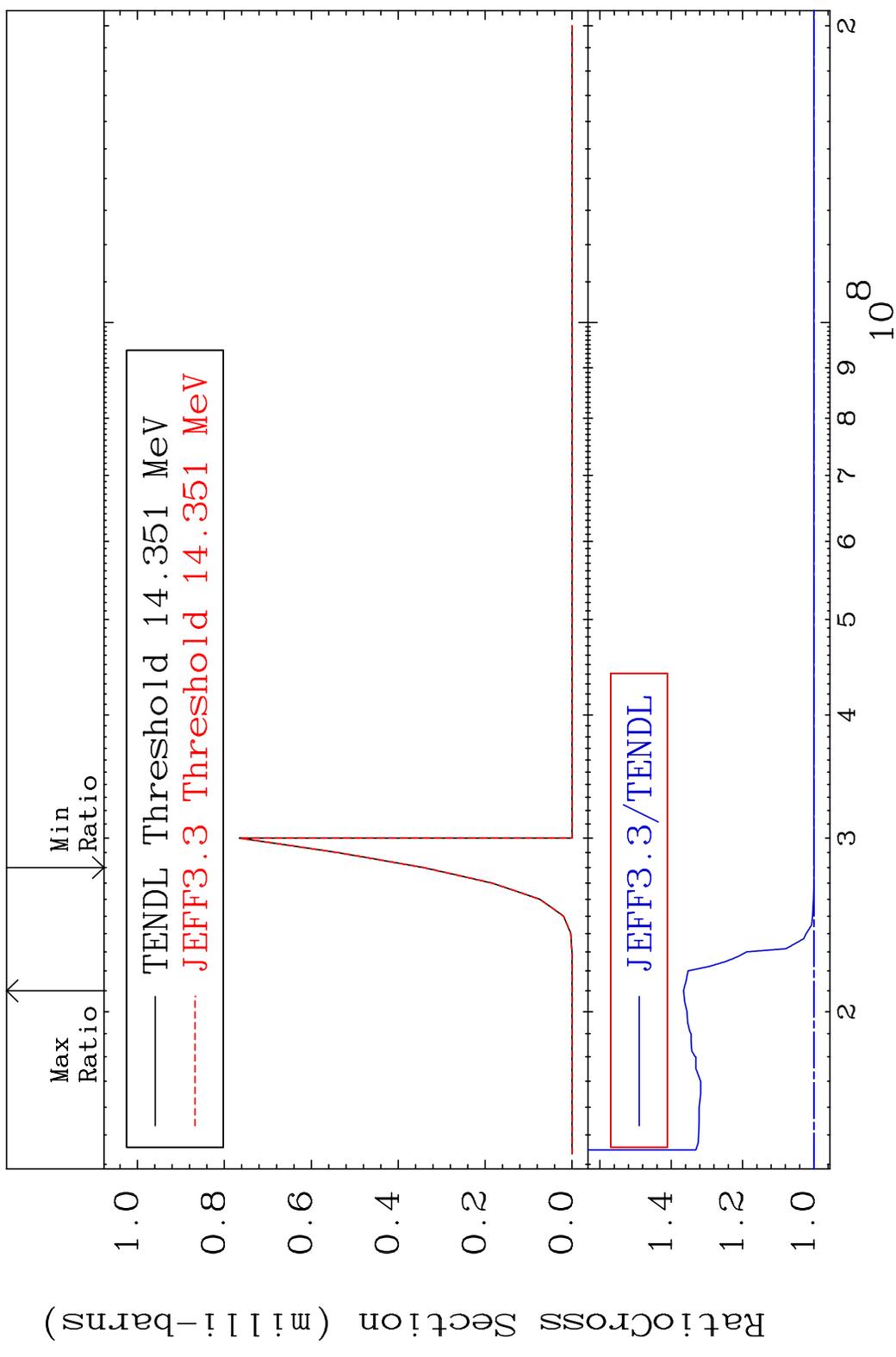


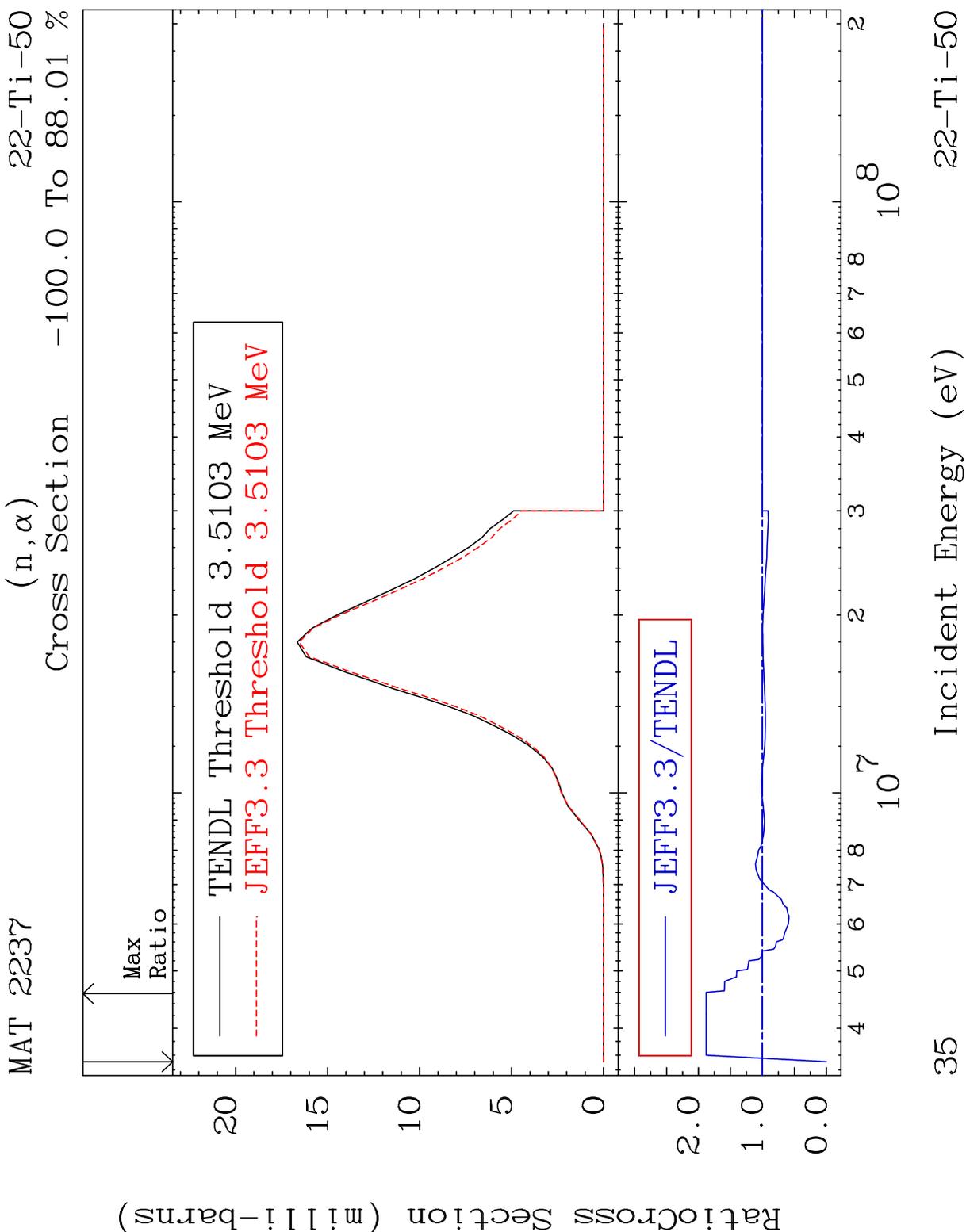
MAT 2237 (n, t) 22-Ti-50
 Cross Section -1.276 To 40.12 %

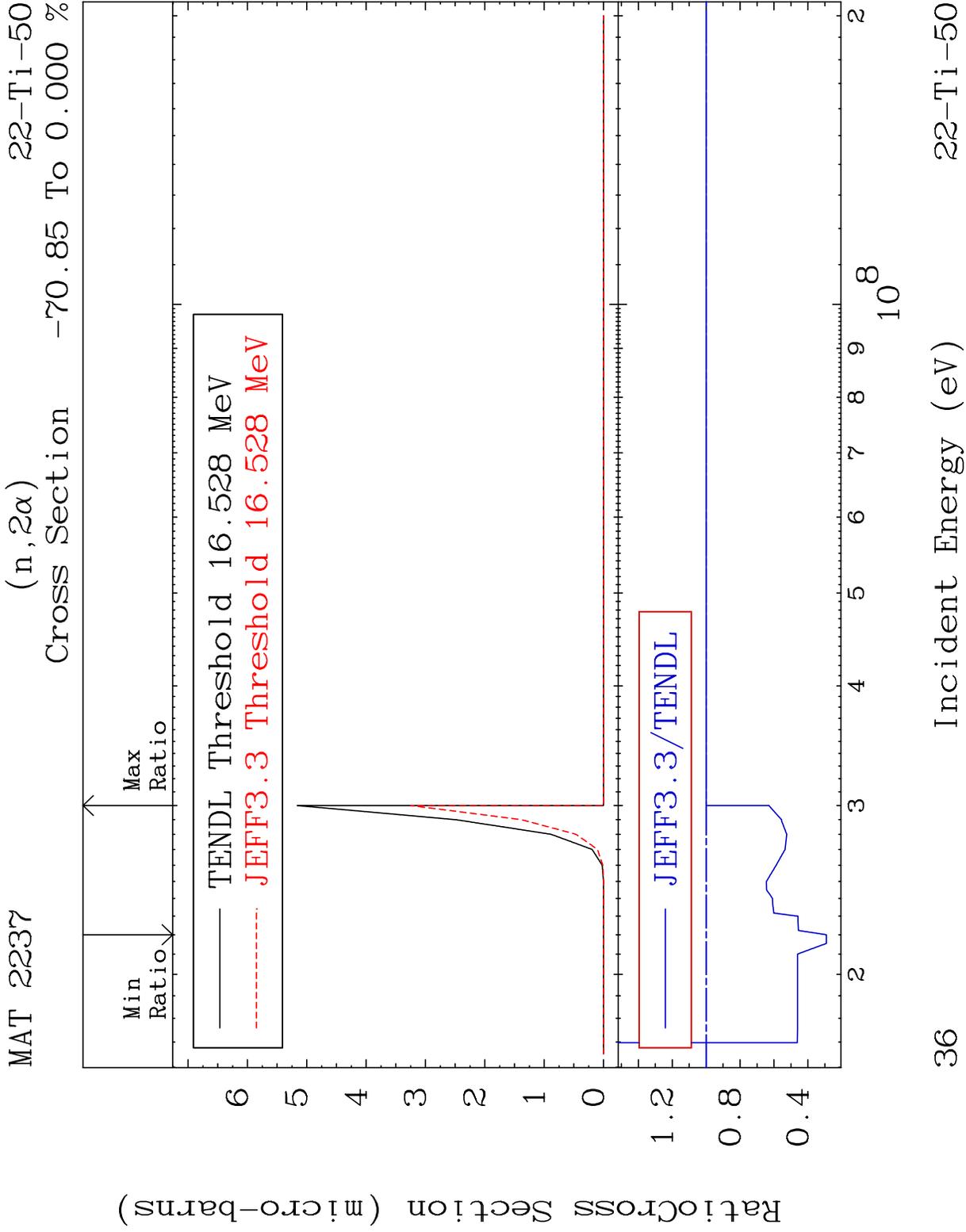


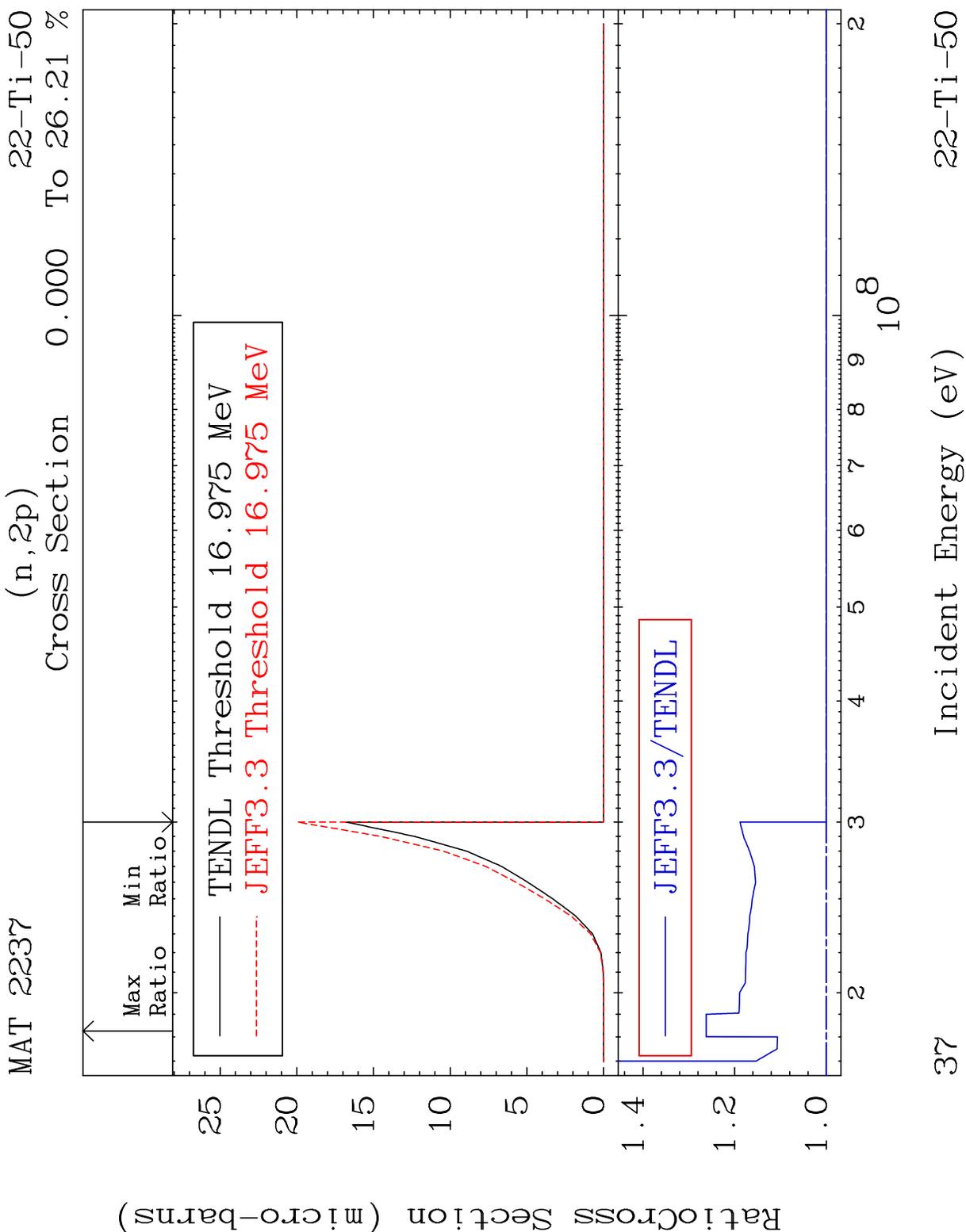
33 Incident Energy (eV) 22-Ti-50

MAT 2237 (n, He-3) 22-Ti-50
 Cross Section -0.046 To 36.56 %

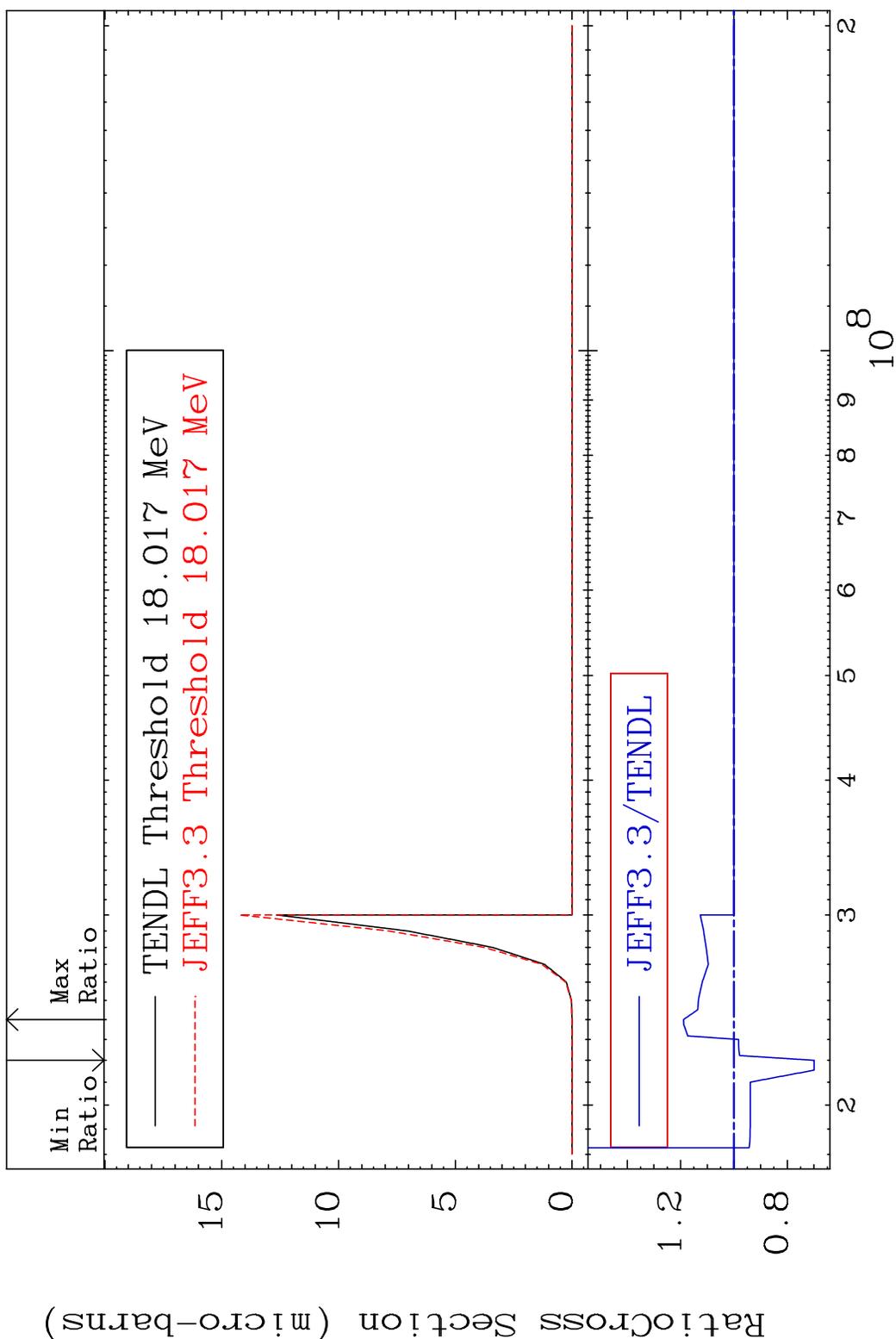






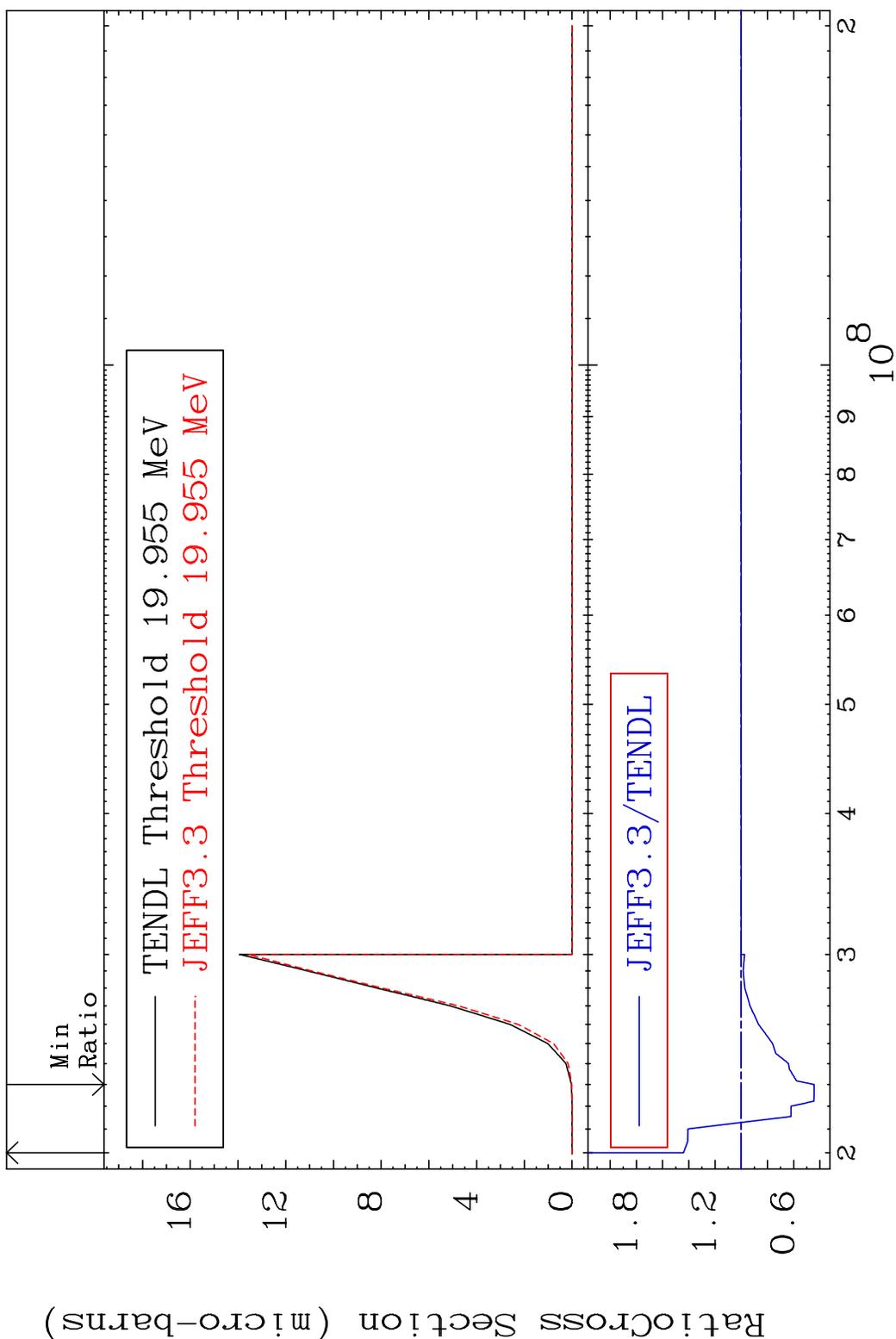


MAT 2237 (n,p) α 22-Ti-50
 Cross Section -30.05 To 18.91 %



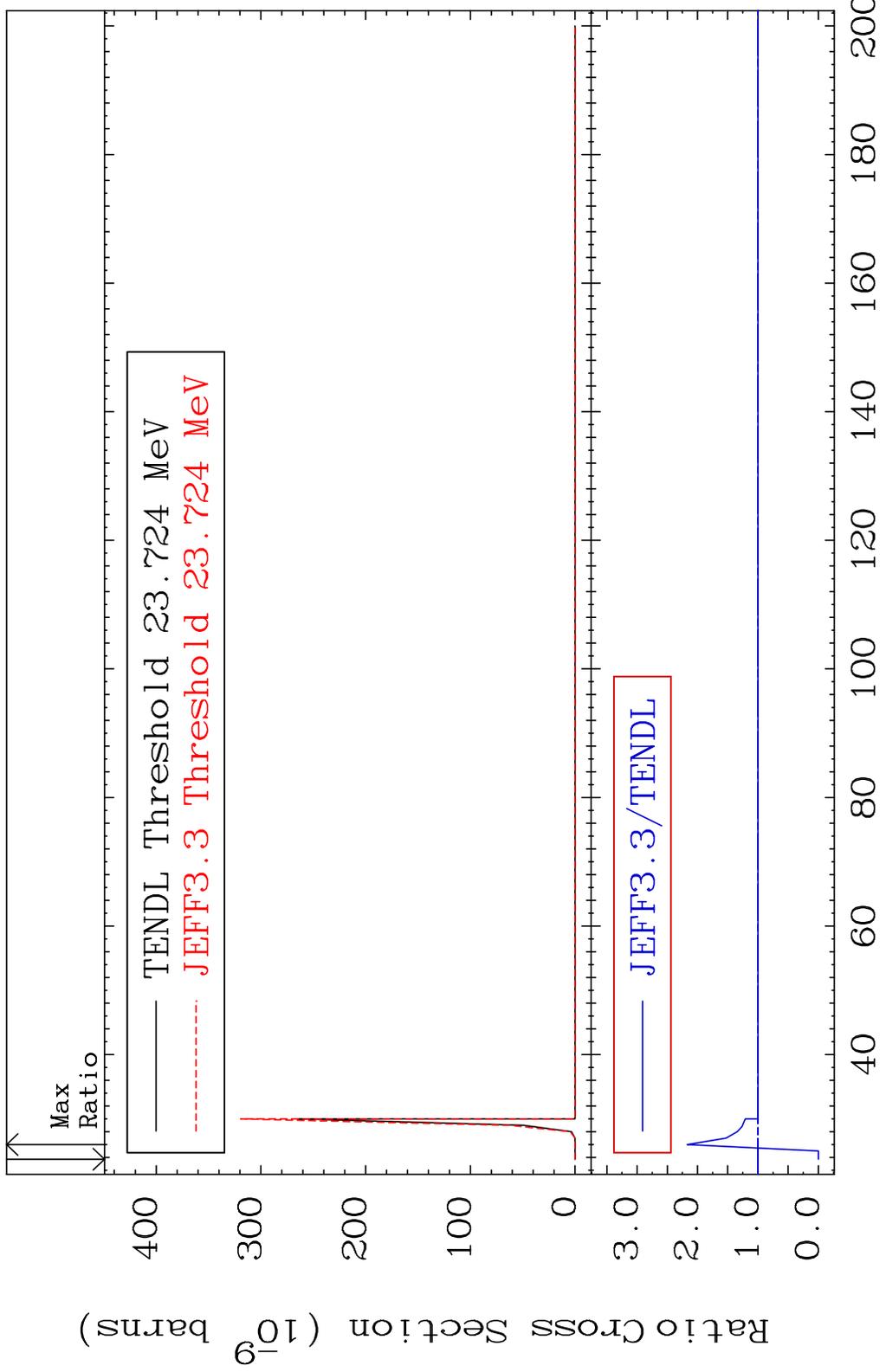
38 22-Ti-50

MAT 2237 (n,p) d 22-Ti-50
 Cross Section -55.52 To 44.04 %



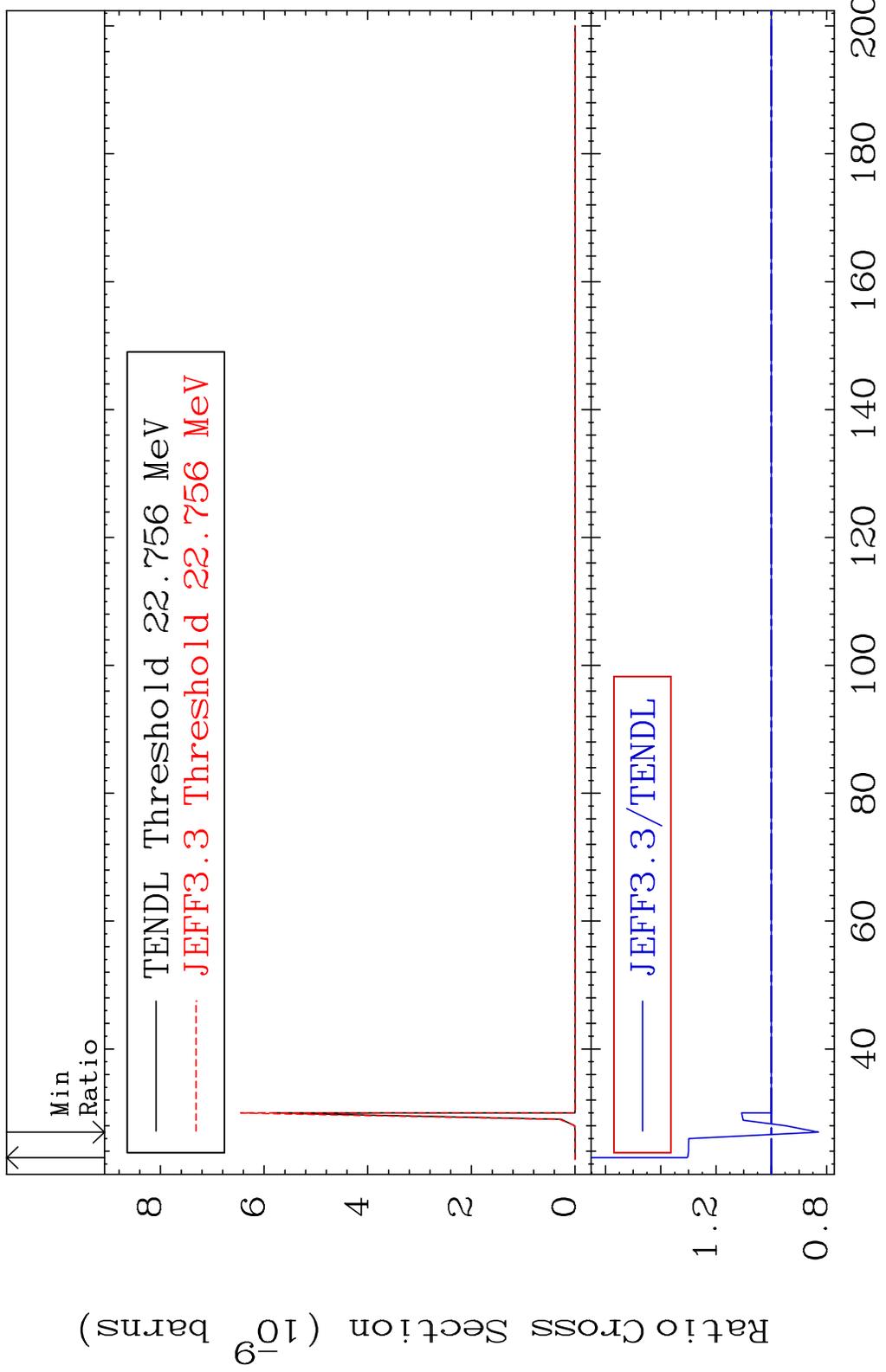
39 22-Ti-50

MAT 2237 (n,p) t 22-Ti-50
Cross Section -100.0 To 117.2 %



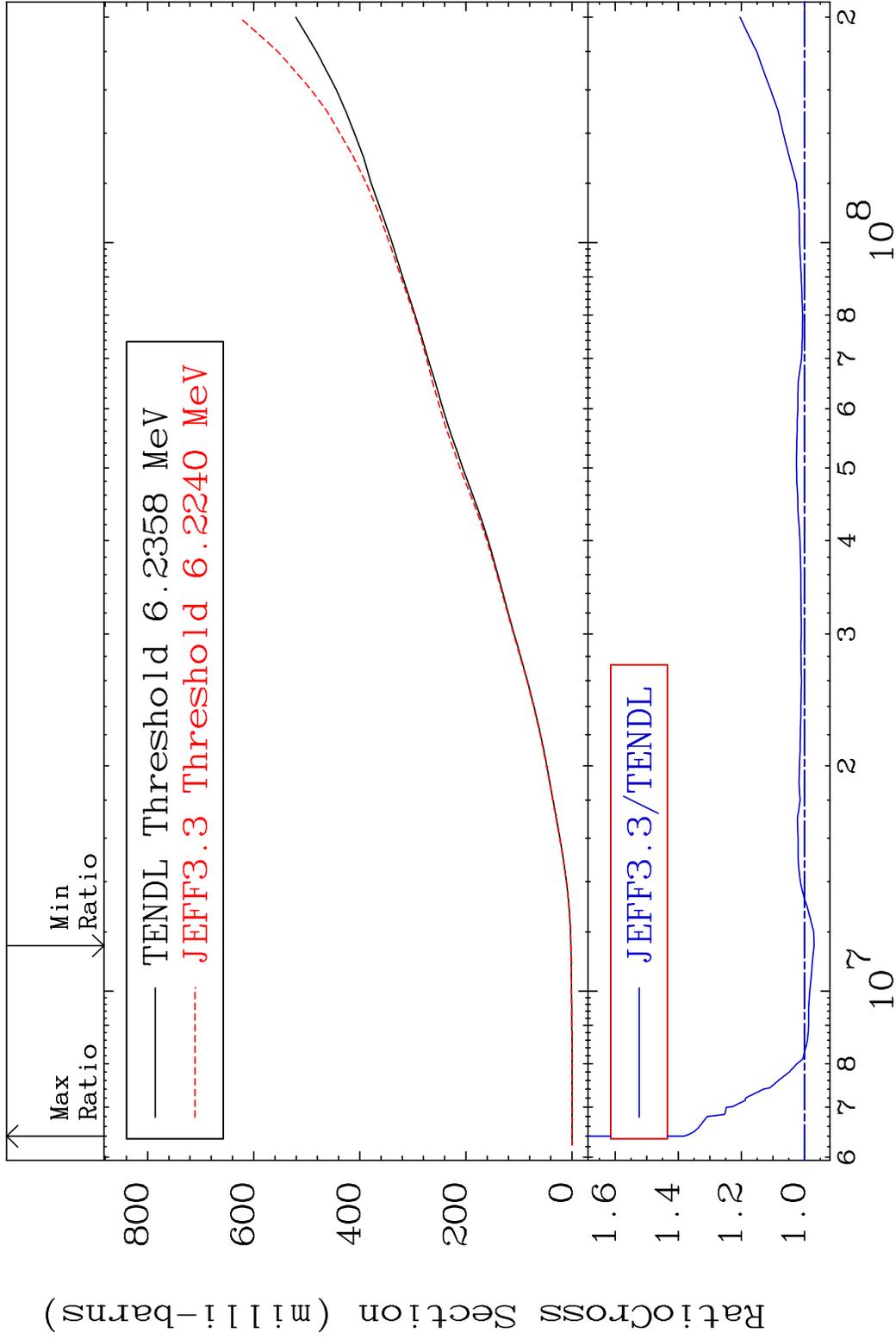
40 22-Ti-50

MAT 2237 (n, d) α 22-Ti-50
Cross Section -17.00 To 30.48 %



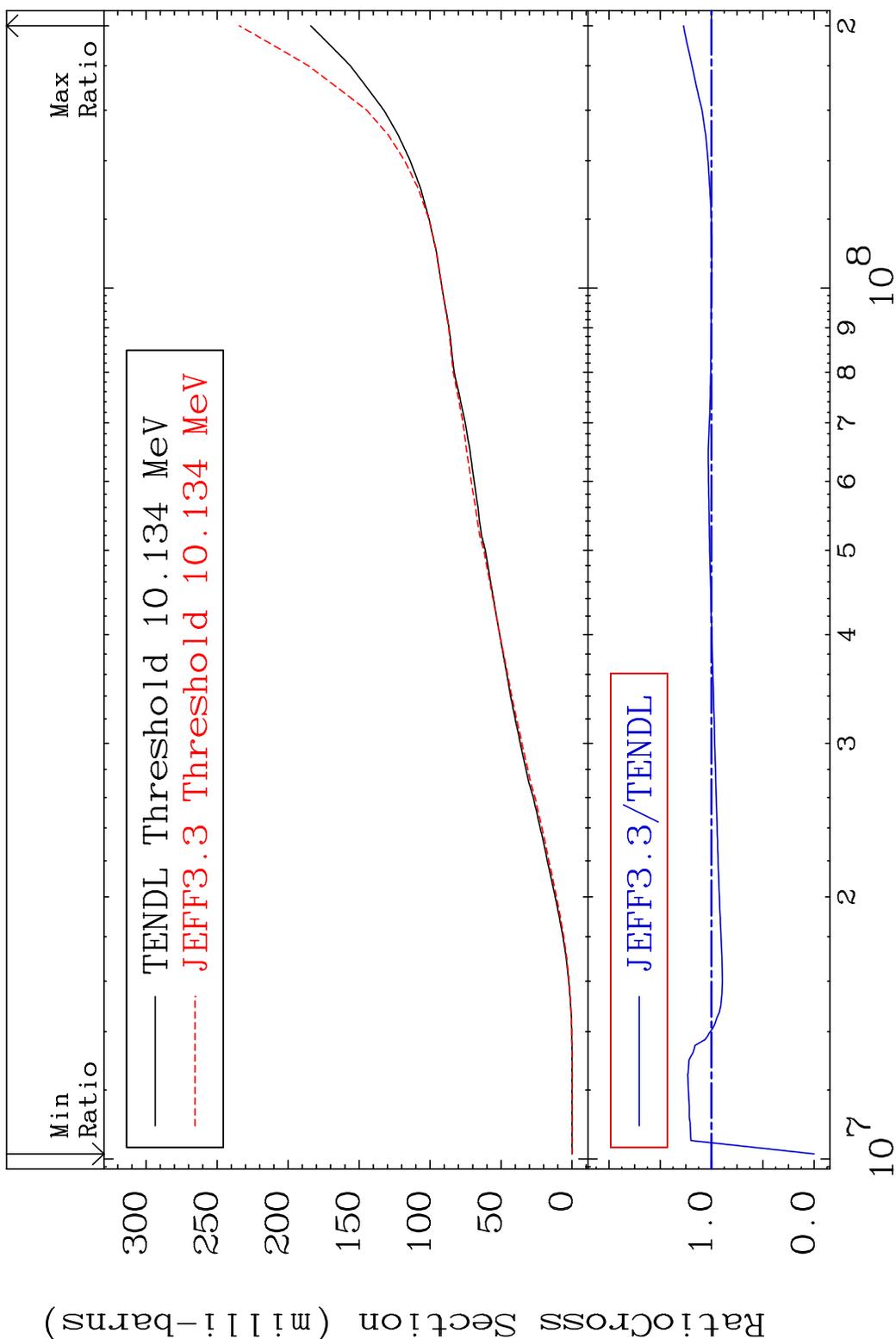
41 22-Ti-50

MAT 2237 Hydrogen Production 22-Ti-50
 Cross Section -3.057 To 38.33 %



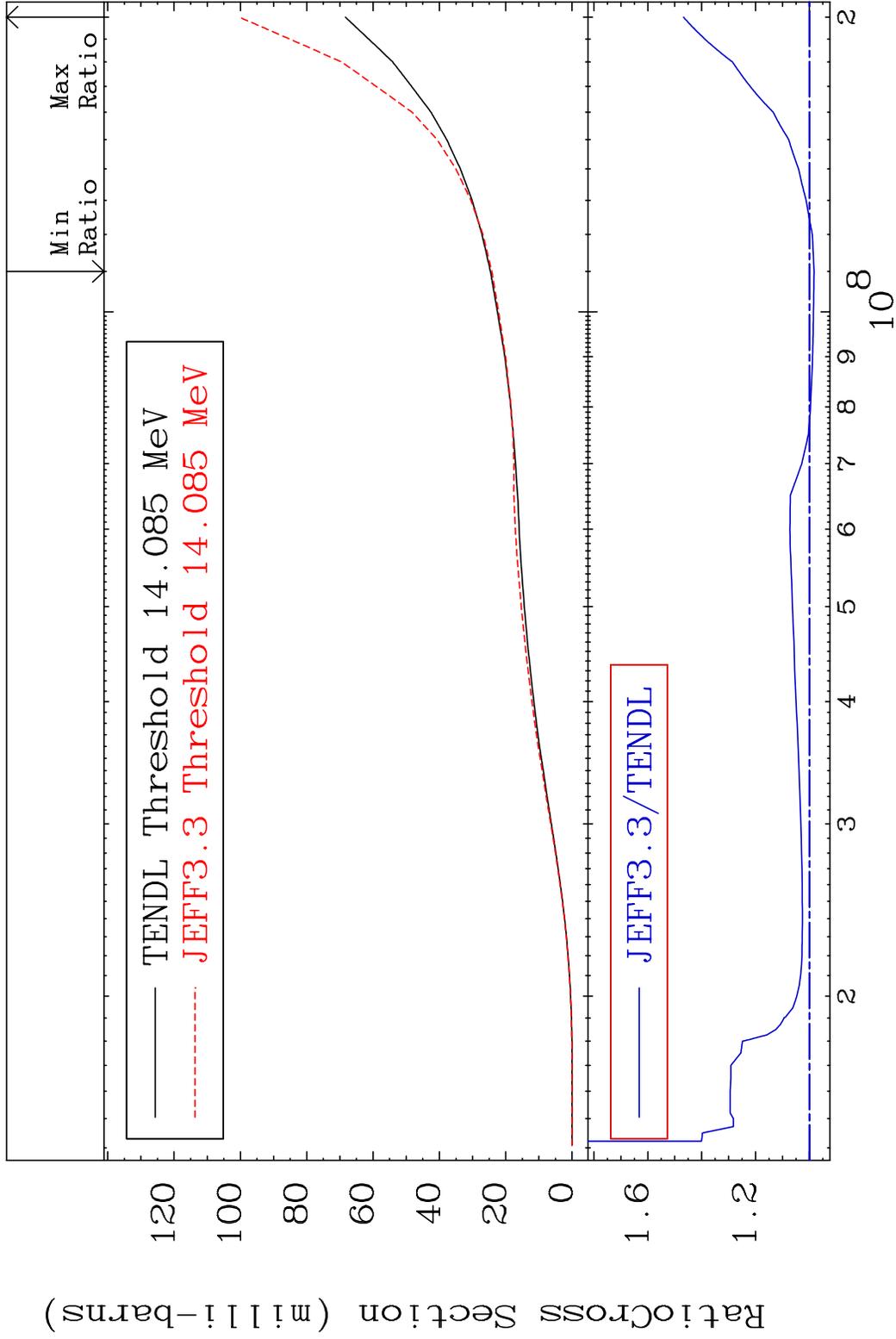
42 Incident Energy (eV) 22-Ti-50

MAT 2237 Deuterium Production 22-Ti-50
 Cross Section -100.0 To 27.30 %



43 22-Ti-50

MAT 2237 Tritium Production ²²Ti-50
 Cross Section -1.724 To 46.73 %



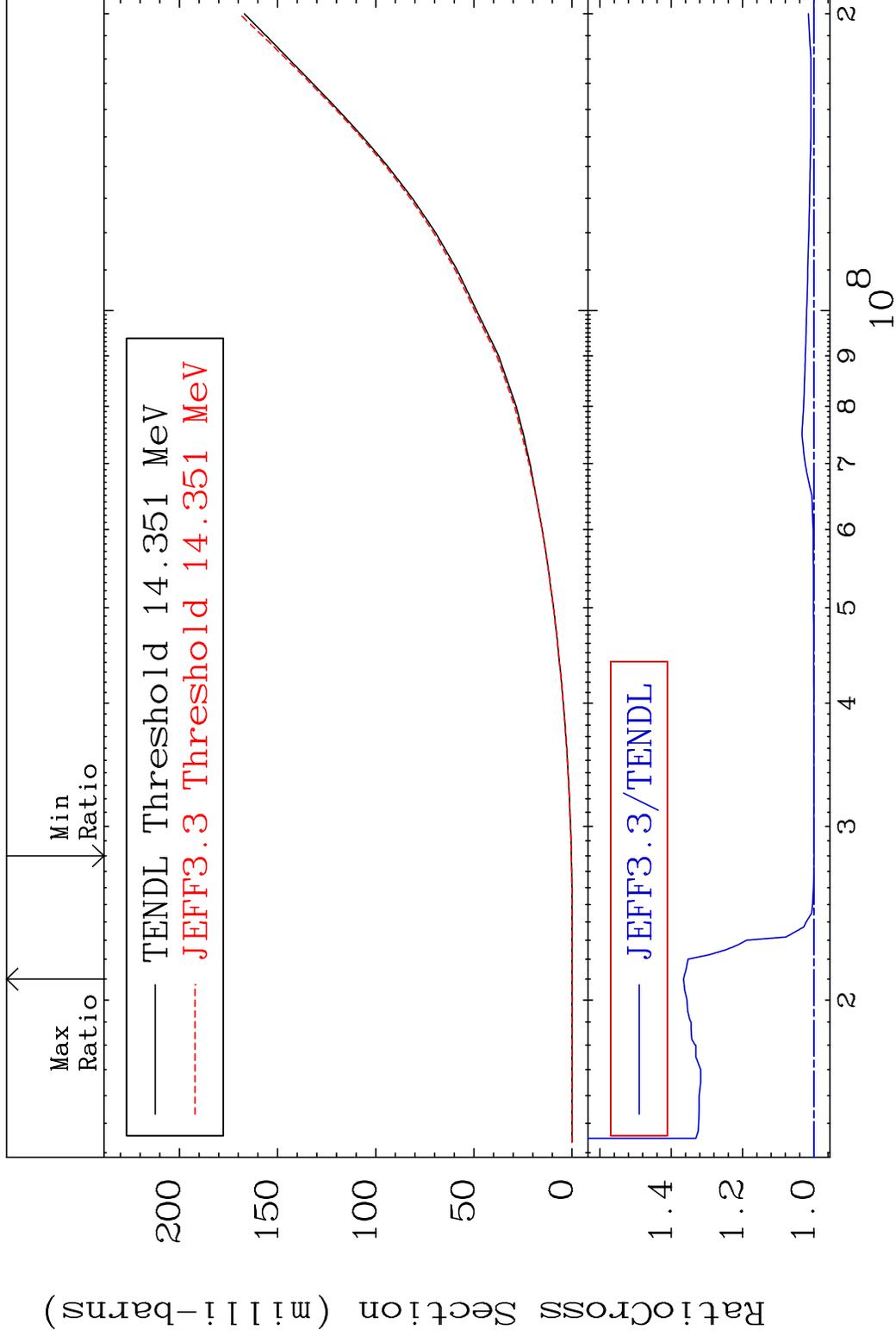
44 Incident Energy (eV) ²²Ti-50

MAT 2237

He-3 Production

²²Ti-50

Cross Section -0.046 To 36.56 %

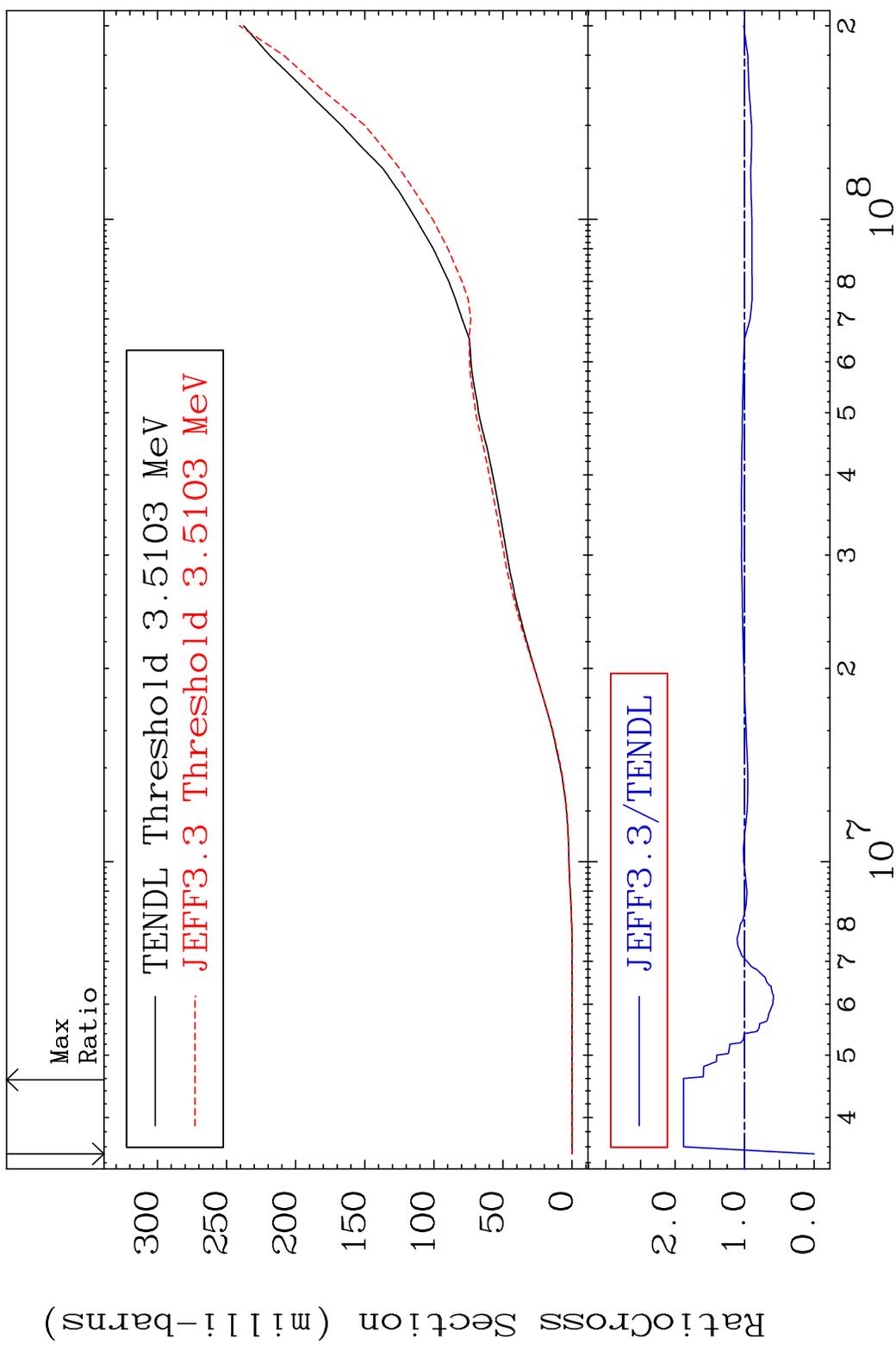


45

Incident Energy (eV)

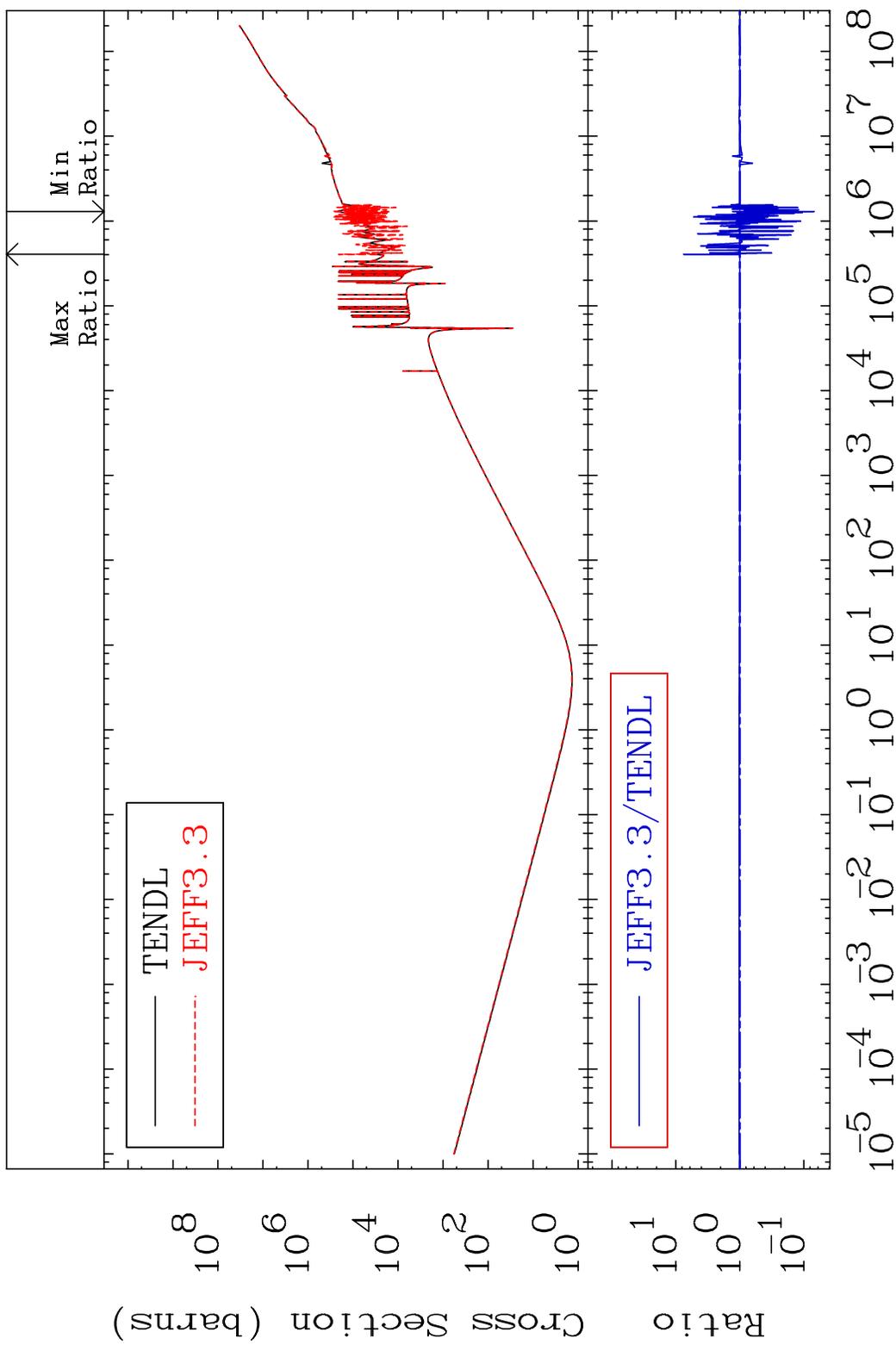
²²Ti-50

MAT 2237 He-4 Production 22-Ti-50
 Cross Section -100.0 To 88.01 %



46 Incident Energy (eV) 22-Ti-50

MAT 2237 Kerma total (eV-barns) 22-Ti-50
 Cross Section -93.09 To 659.1 %

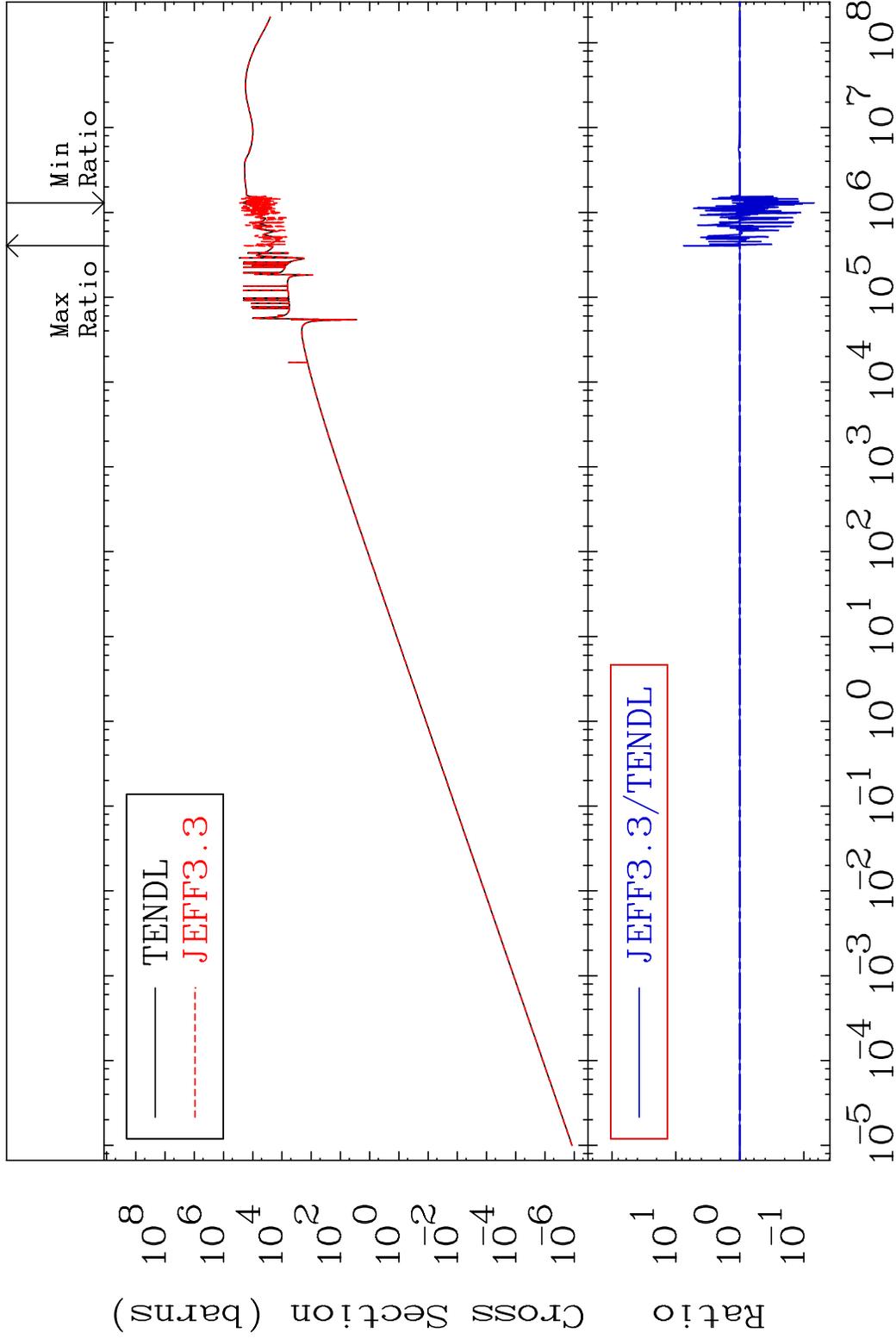


47 Incident Energy (eV) 22-Ti-50

MAT 2237

Kerma elastic
Cross Section

22-Ti-50
-93.09 To 659.1 %

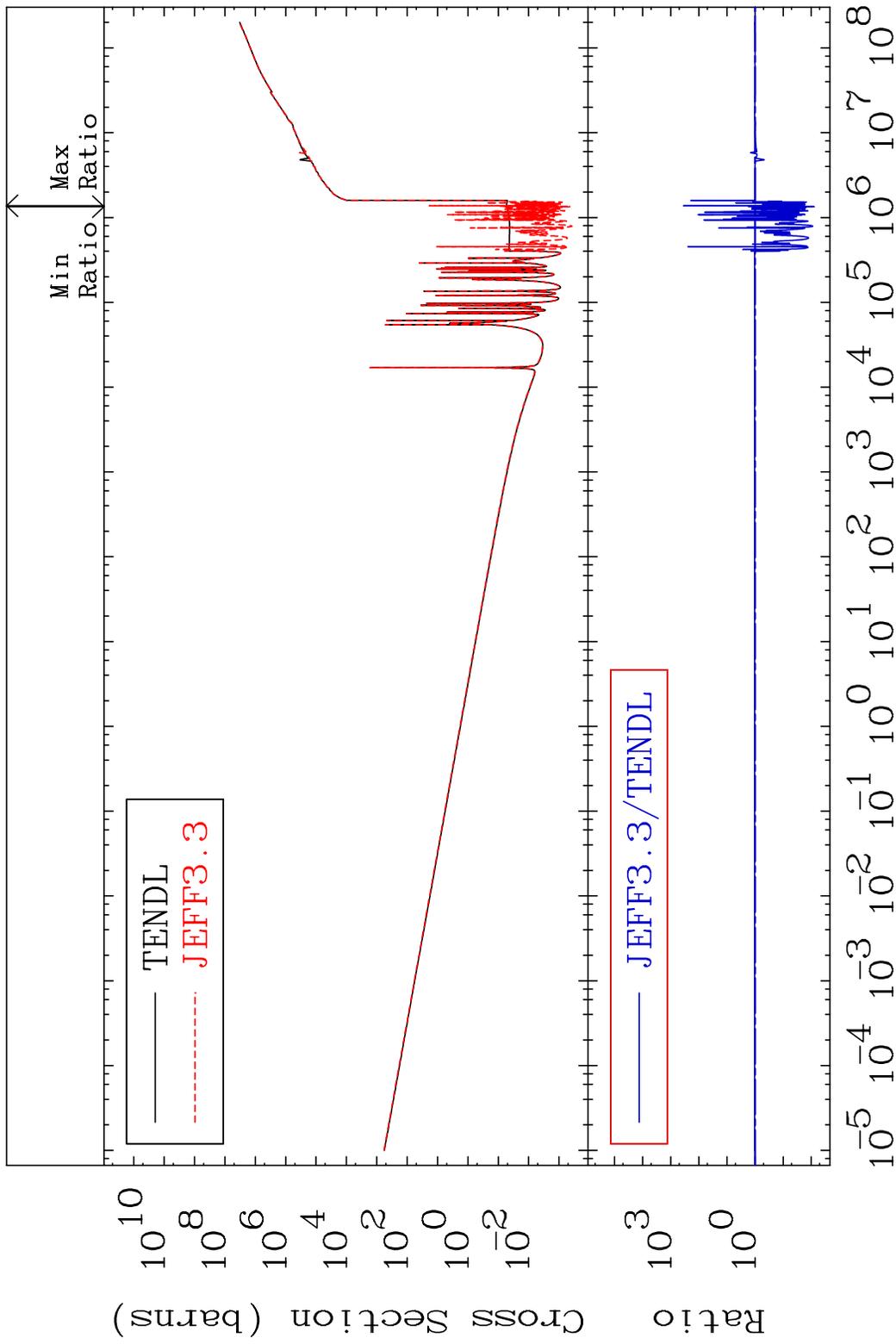


48

Incident Energy (eV)

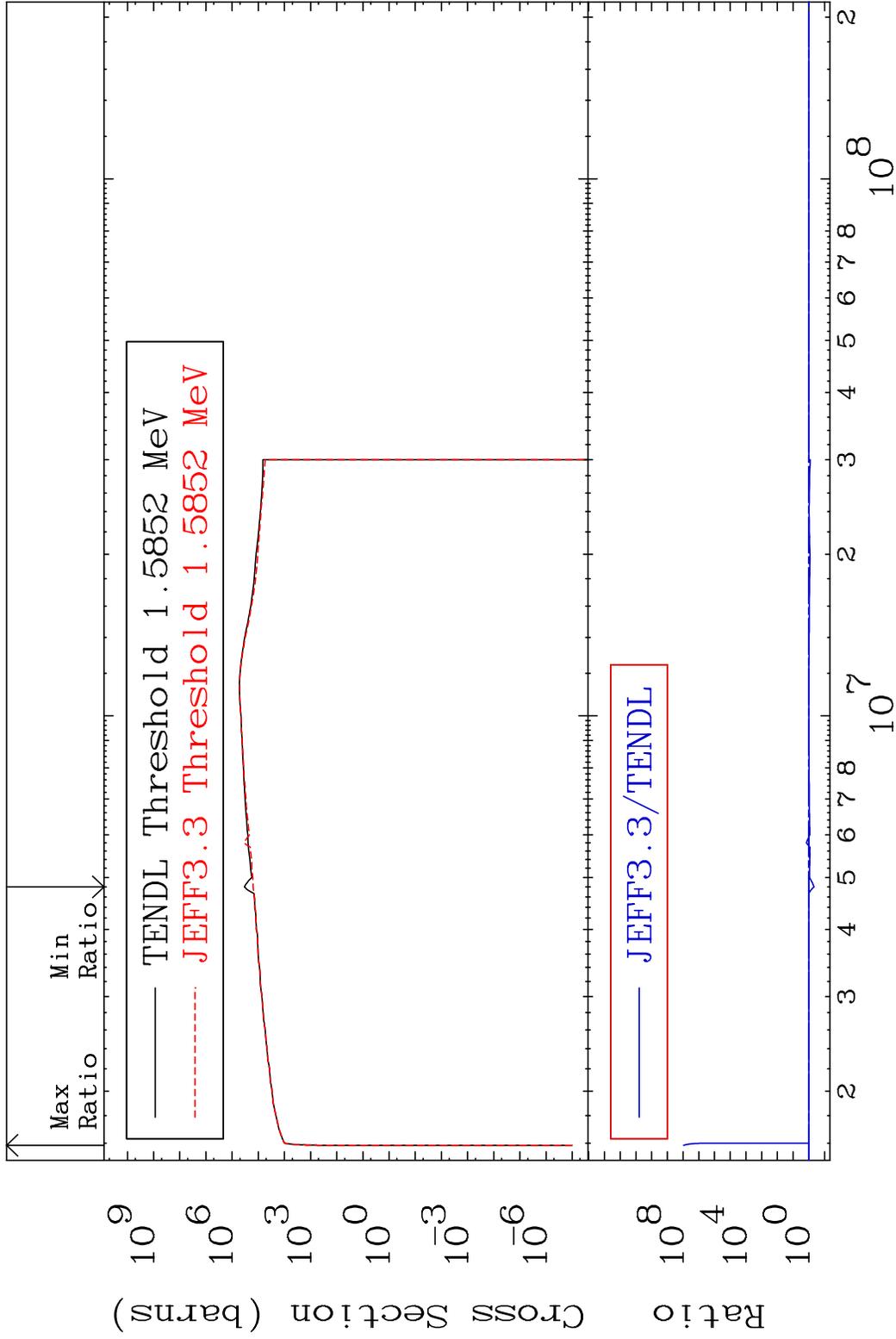
22-Ti-50

MAT 2237 Kerma non-elastic (all but mt2) 22-Ti-50
 Cross Section -99.21 To 9999. %



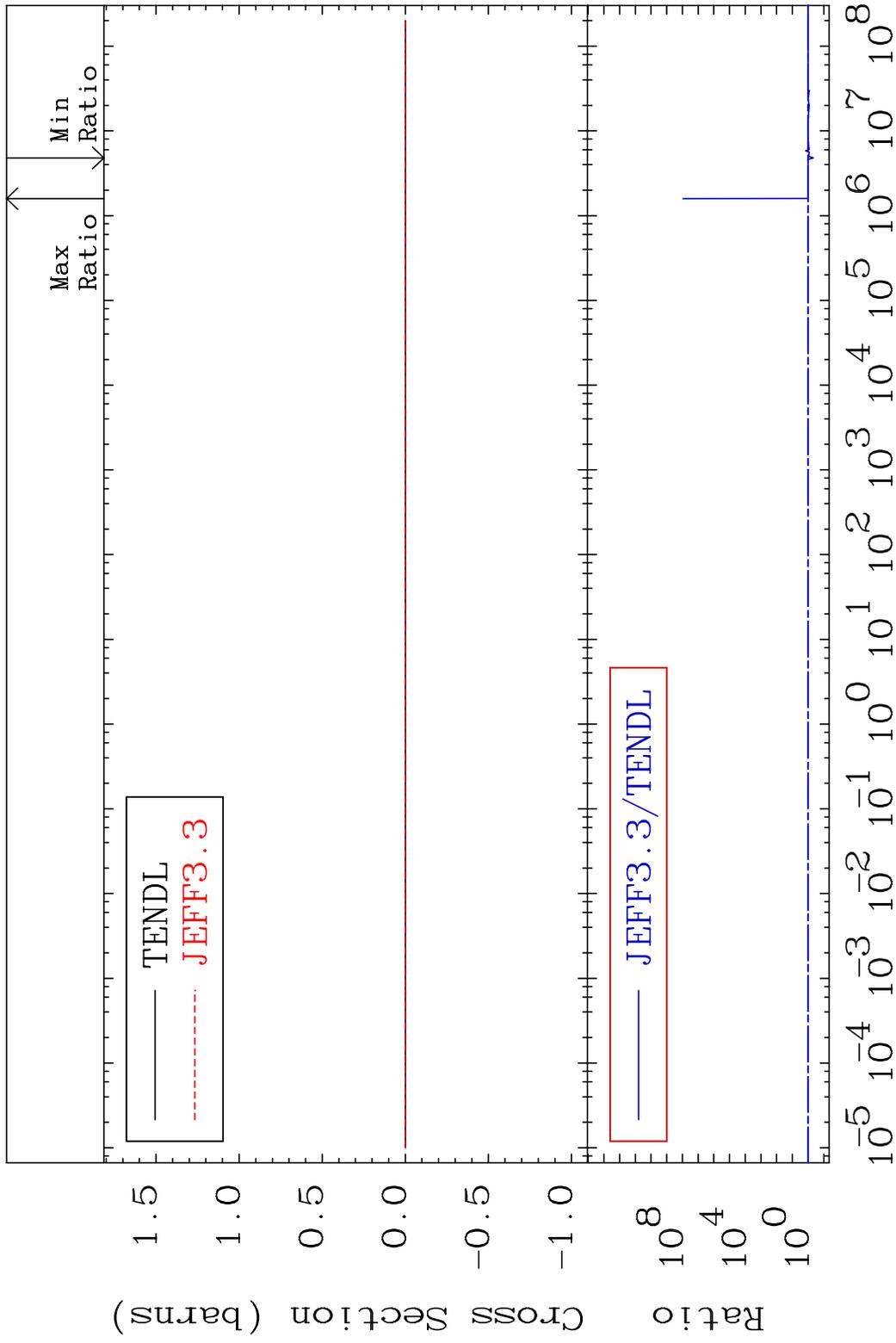
49 Incident Energy (eV) 22-Ti-50

MAT 2237 Kerma inelastic (mt51-91) 22-Ti-50
 Cross Section -53.46 To 9999. %

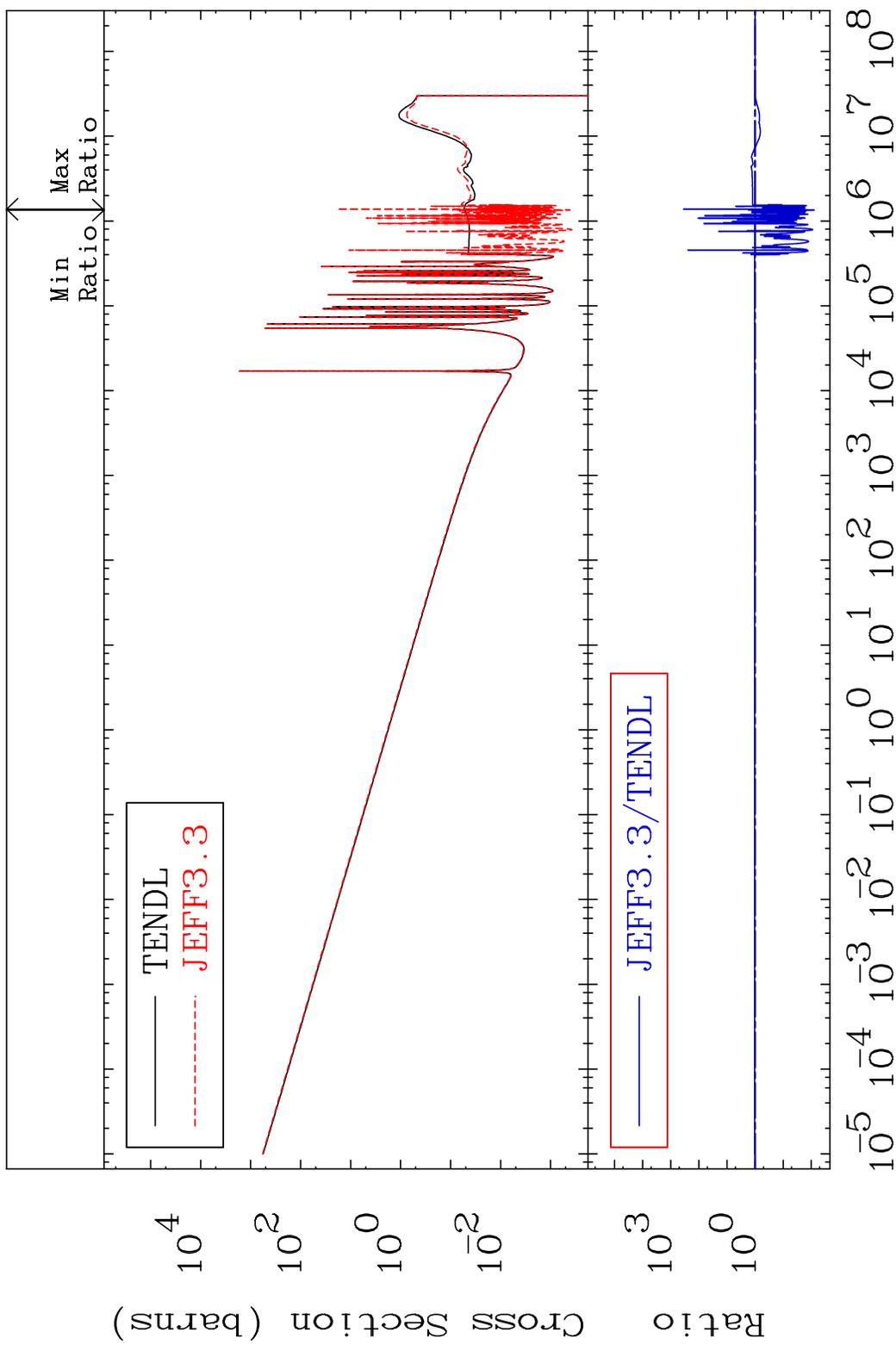


50 Incident Energy (eV) 22-Ti-50

MAT 2237 Kerma fission (mt18 or mt19-20-21-38) 22-Ti-50
 Cross Section -53.46 To 9999. %

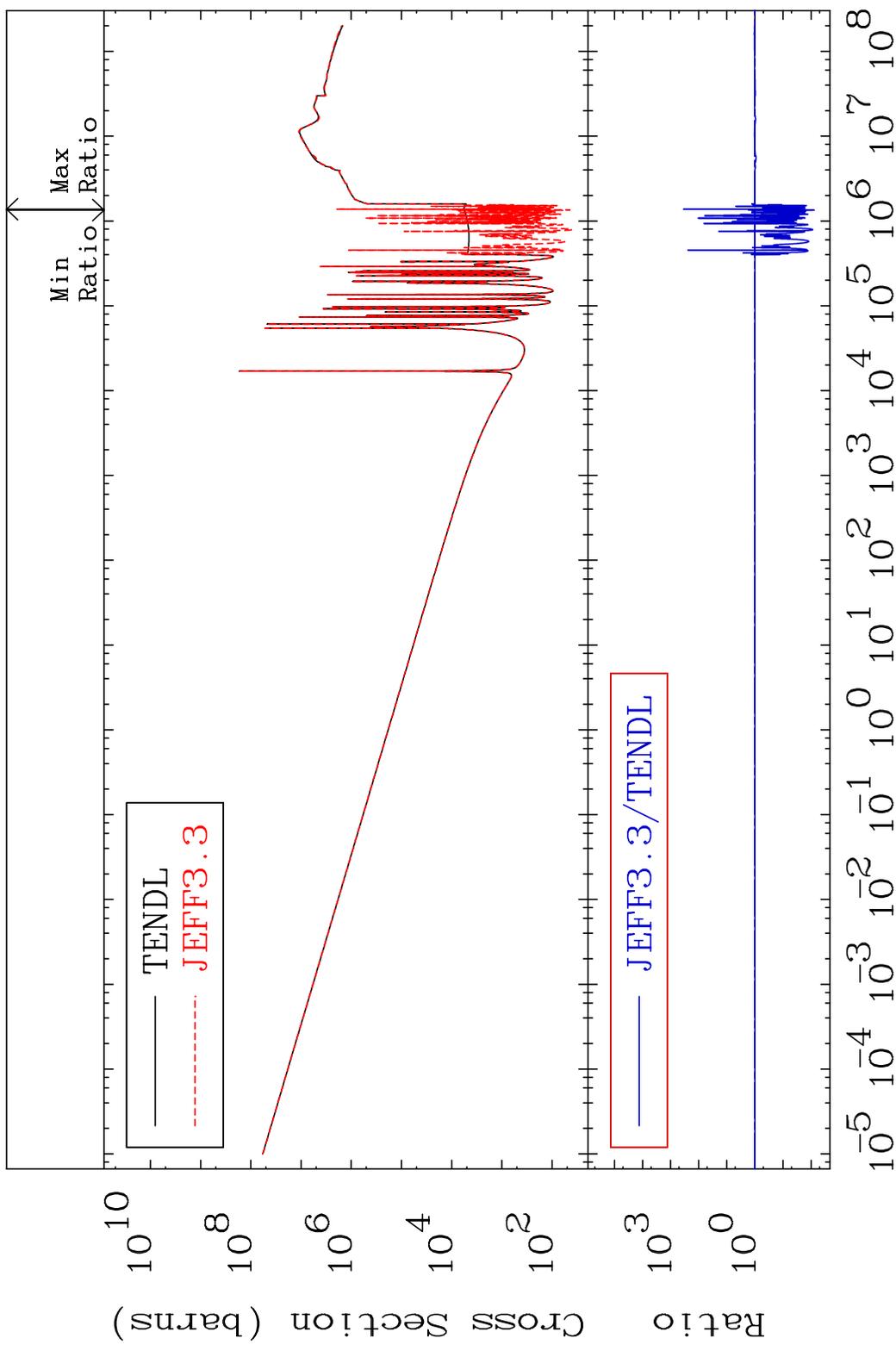


MAT 2237 Kerma capture (mt102) 22-Ti-50
 Cross Section -99.21 To 9999. %



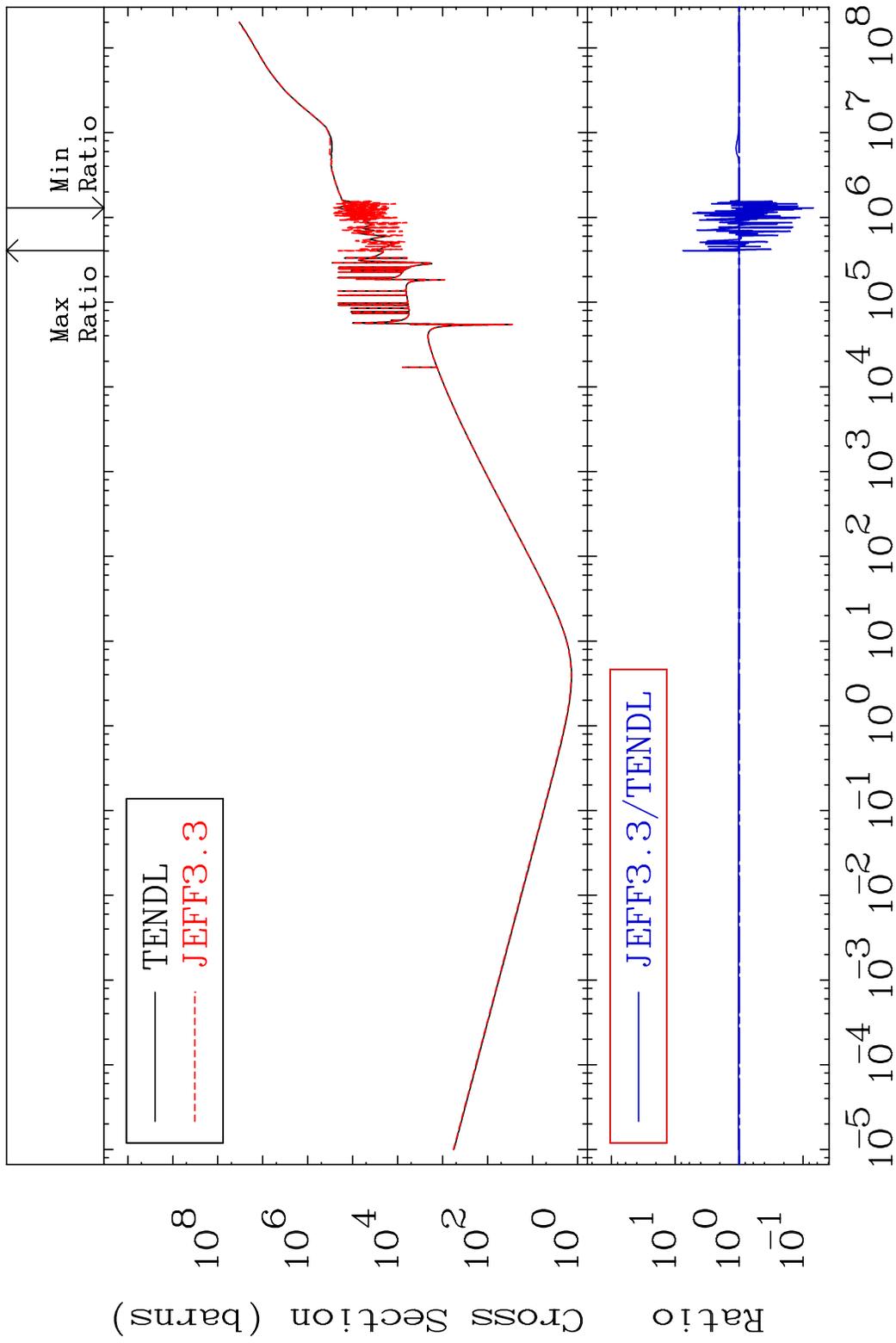
52 Incident Energy (eV) 22-Ti-50

MAT 2237 Total photon (eV-barns) 22-Ti-50
 Cross Section -99.22 To 9999. %

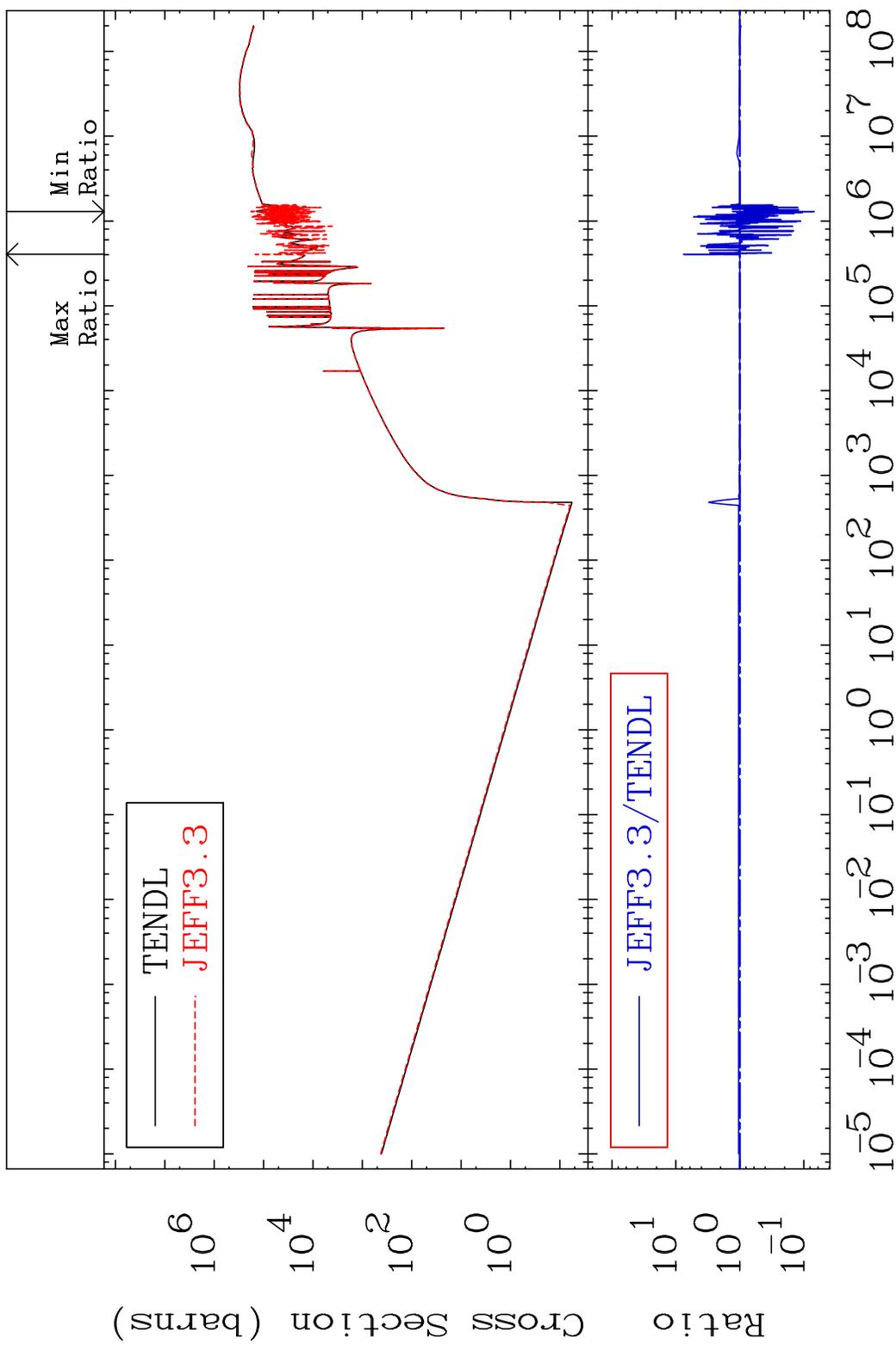


53 Incident Energy (eV) 22-Ti-50

MAT 2237 Total kinematic kerma (high limit) 22-Ti-50
 Cross Section -93.09 To 659.1 %

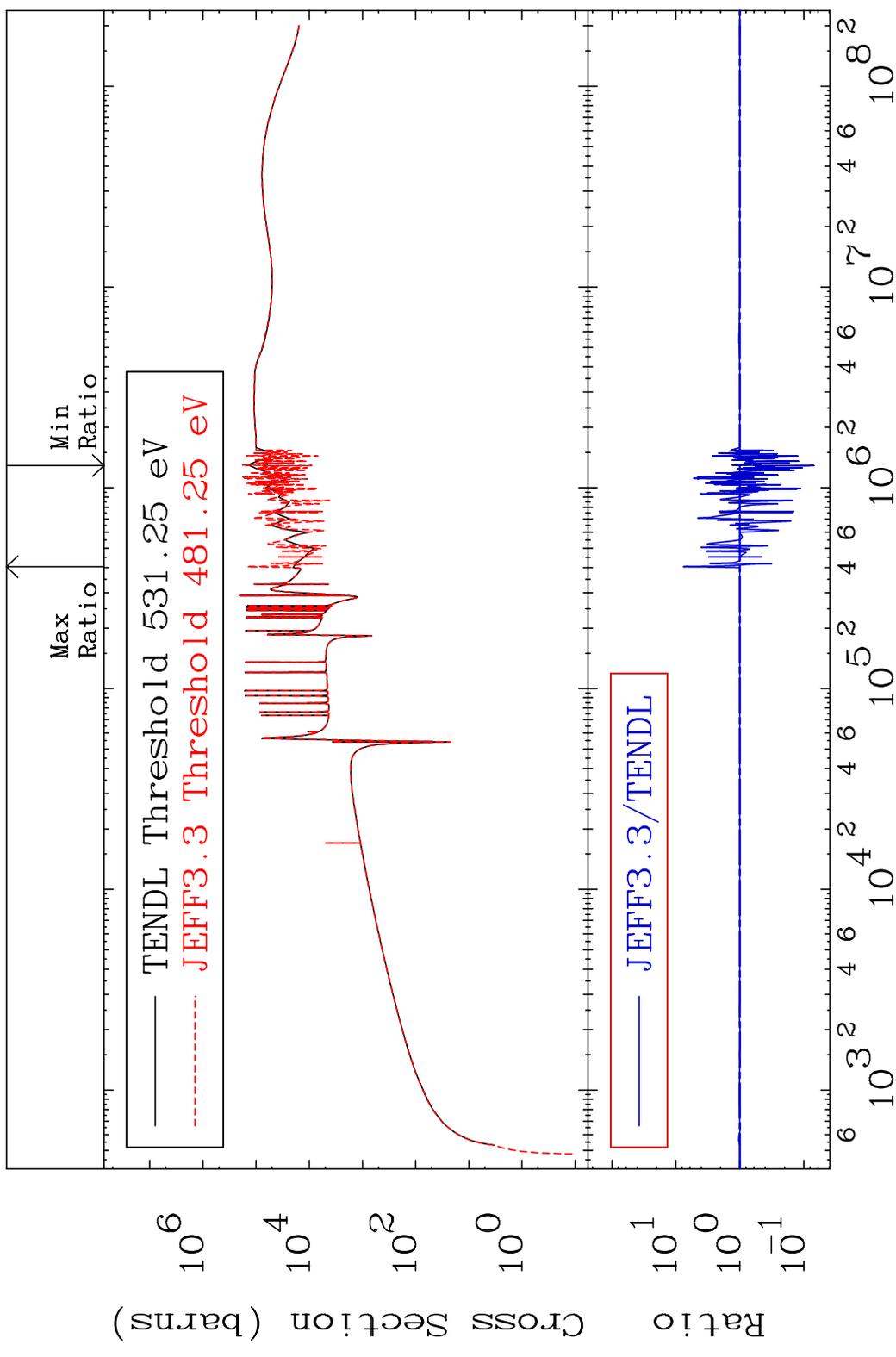


MAT 2237 Dpa total (eV-barns) 22-Ti-50
 Cross Section -93.09 To 659.0 %



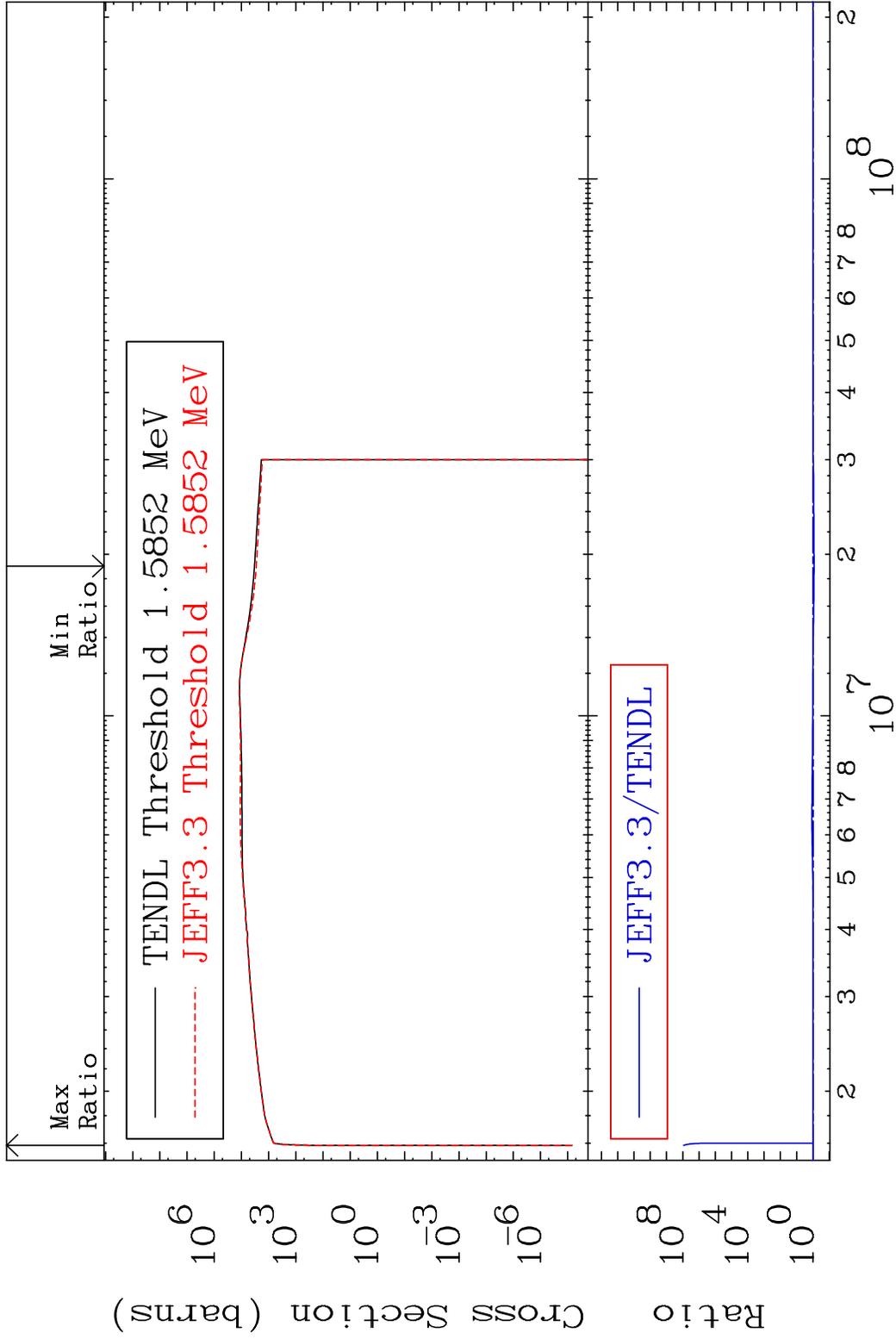
55 Incident Energy (eV) 22-Ti-50

MAT 2237 Dpa elastic (mt2) 22-Ti-50
 Cross Section -93.09 To 659.0 %



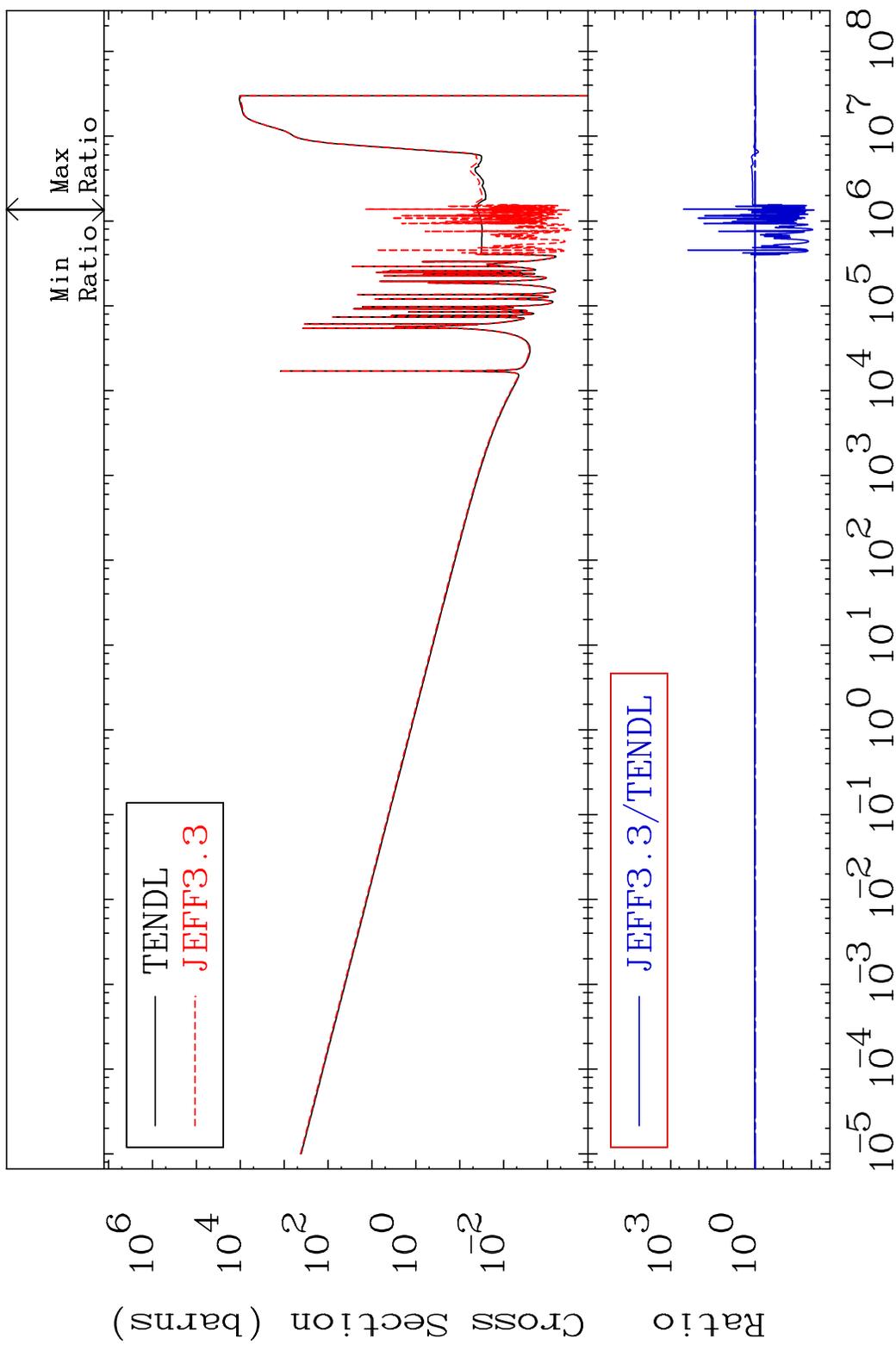
56 Incident Energy (eV) 22-Ti-50

MAT 2237 Dpa inelastic (mt51-91) 22-Ti-50
 Cross Section -14.93 To 9999. %



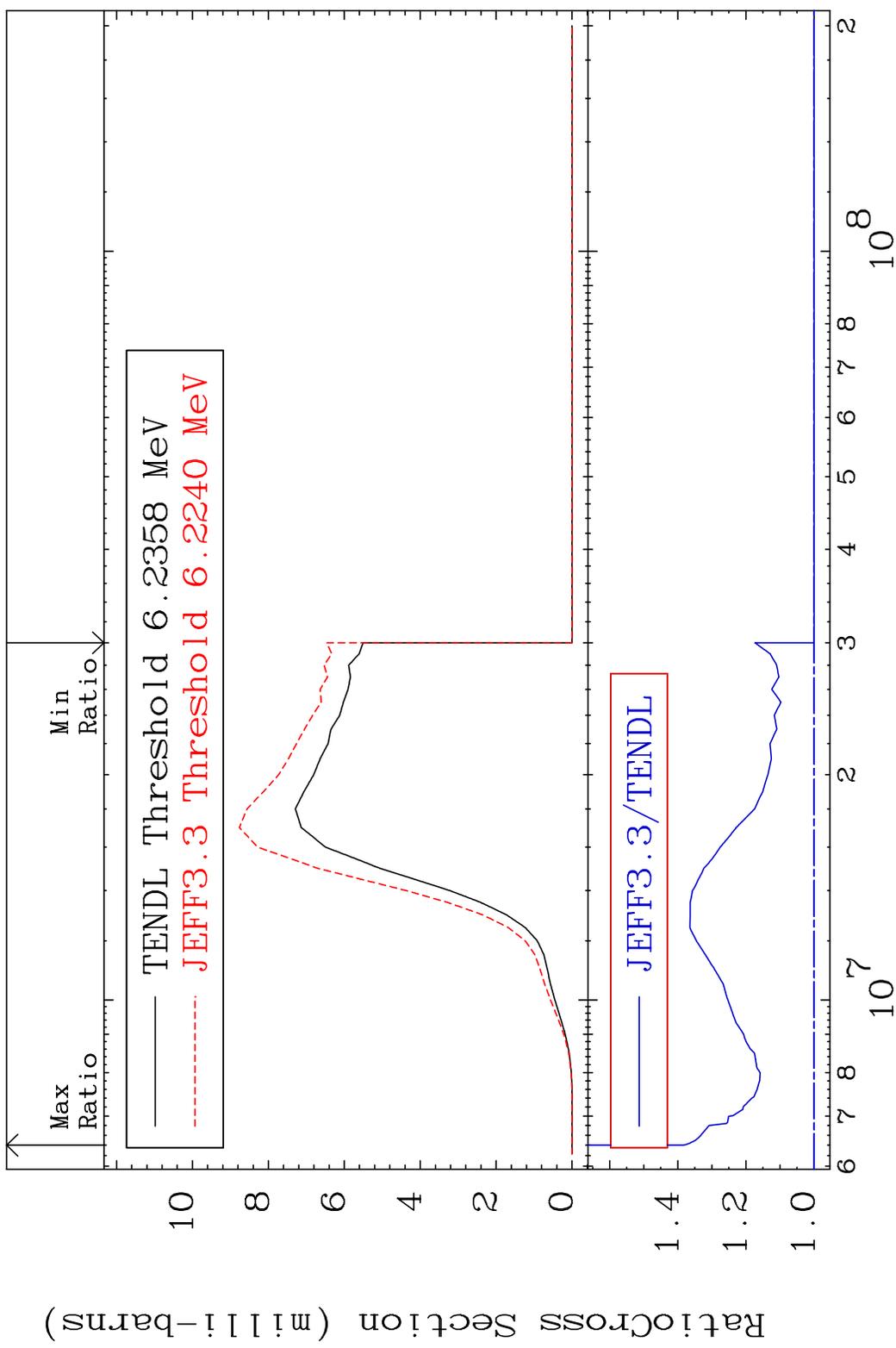
57 Incident Energy (eV) 22-Ti-50

MAT 2237 Dpa disappearance (mt102 -120) 22-Ti-50
 Cross Section -99.20 To 9999. %

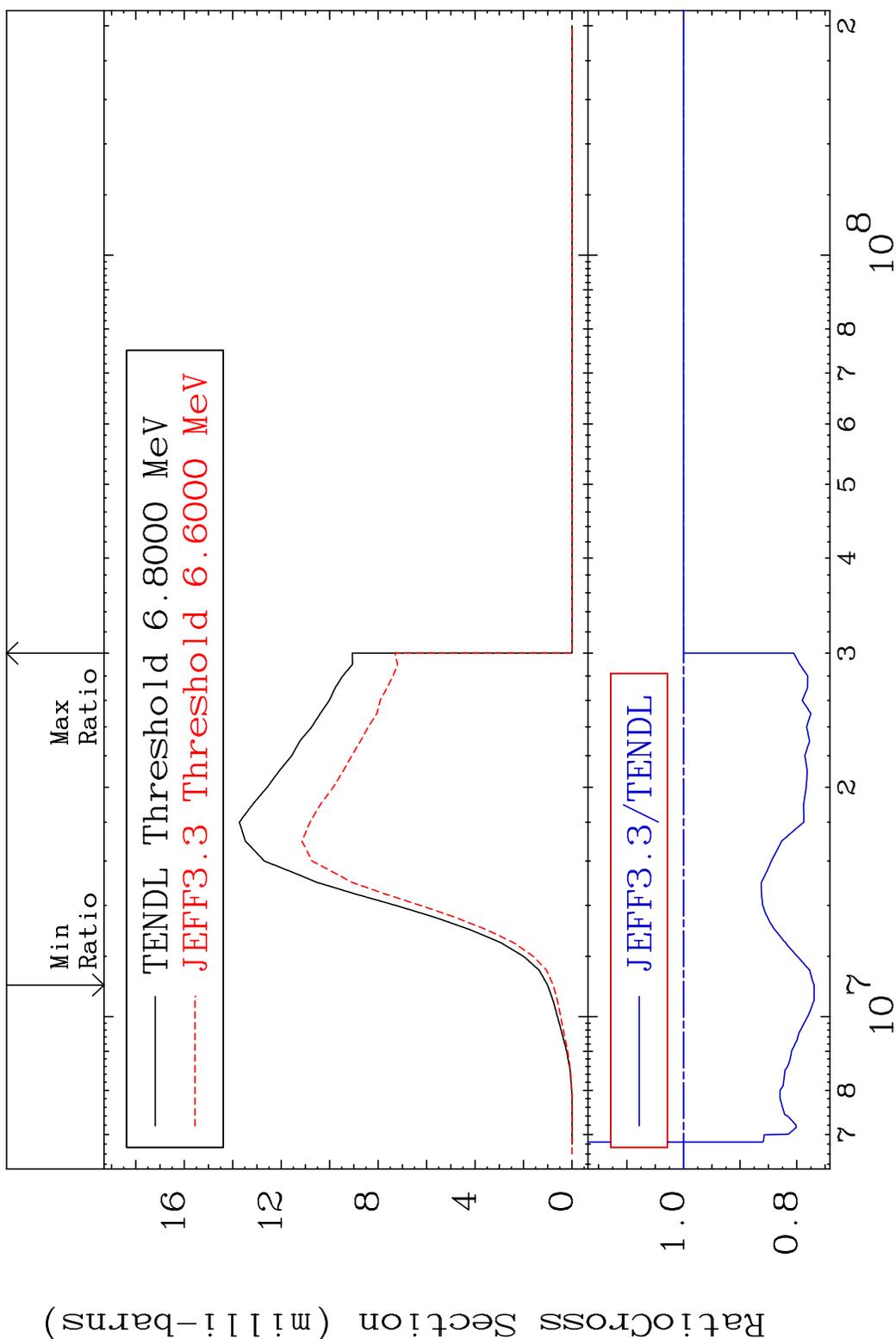


58 Incident Energy (eV) 22-Ti-50

MAT 2237 (n,p):21-Sc-50g 22-Ti-50
 Radionuclide Production Cross Section 38.33 %



MAT 2237 (n,p):21-Sc-50m1 22-Ti-50
 Radionuclide Production Cross Section 0.000 %



60 22-Ti-50