

Program Complot
(Version 2021-1)

by

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(Present Contact Information)

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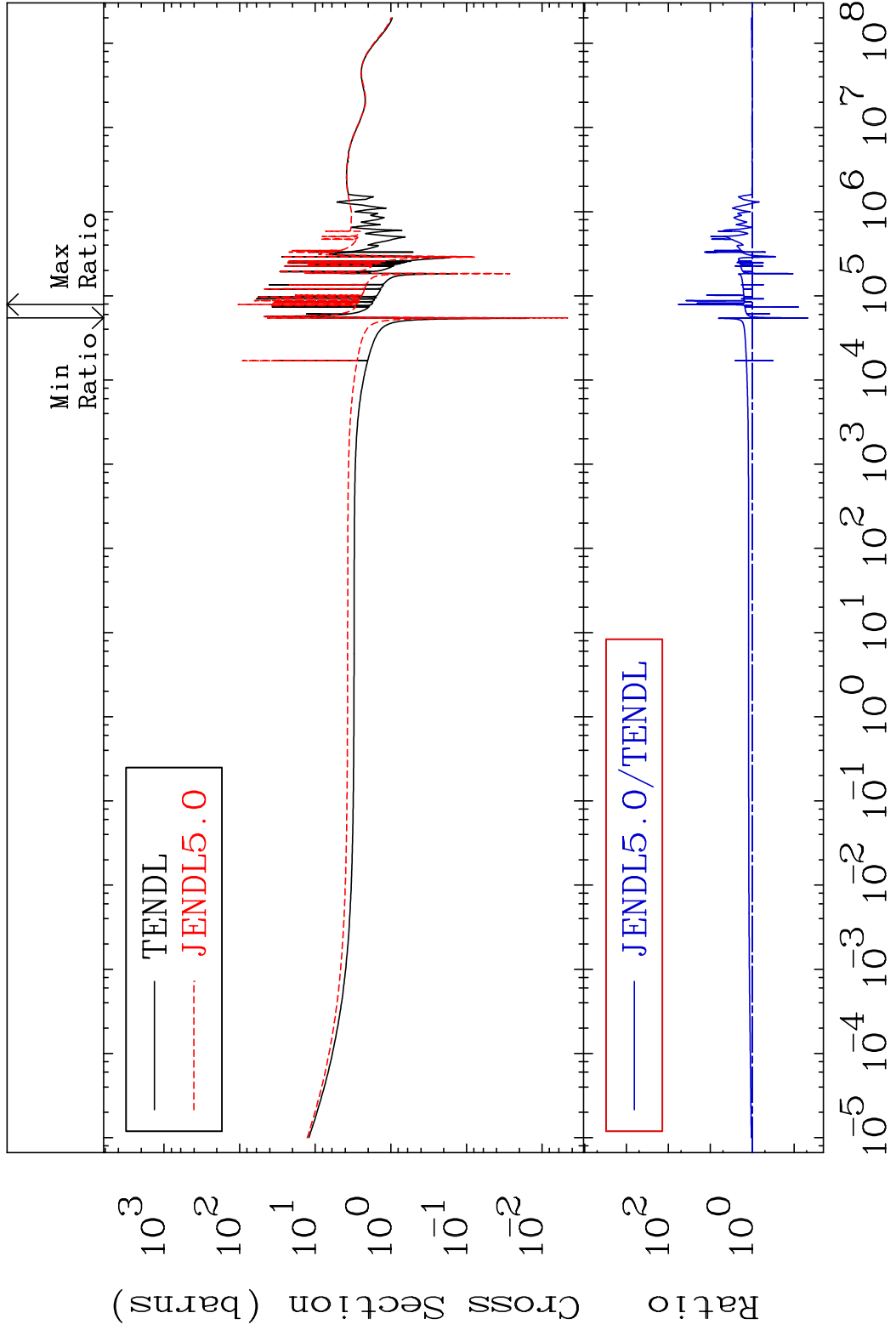
U.S.A.

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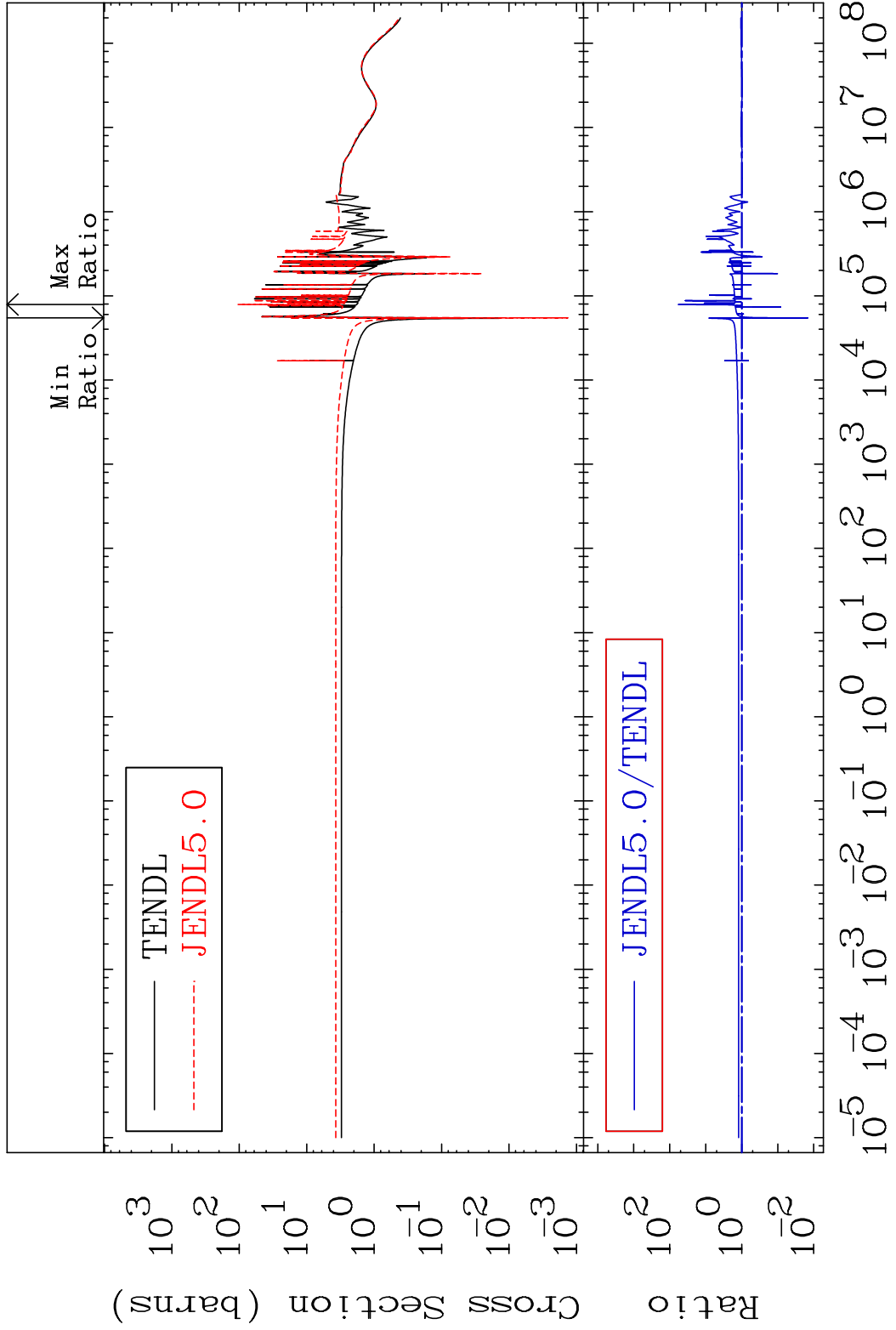
Press Mouse Button to Start

MAT 2237 Total 22-Ti-50
 Cross Section -95.27 To 5710. %

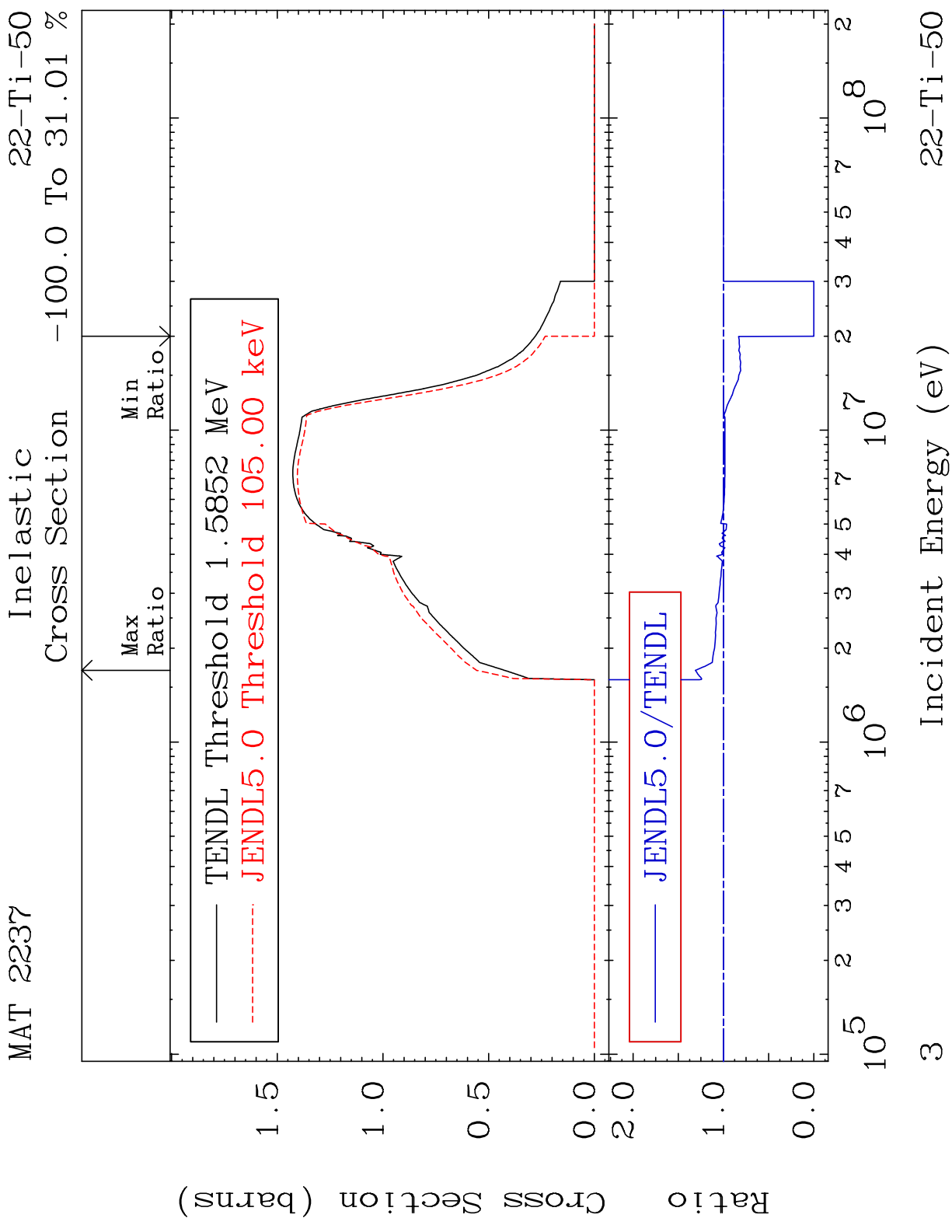


1 Incident Energy (eV) 22-Ti-50

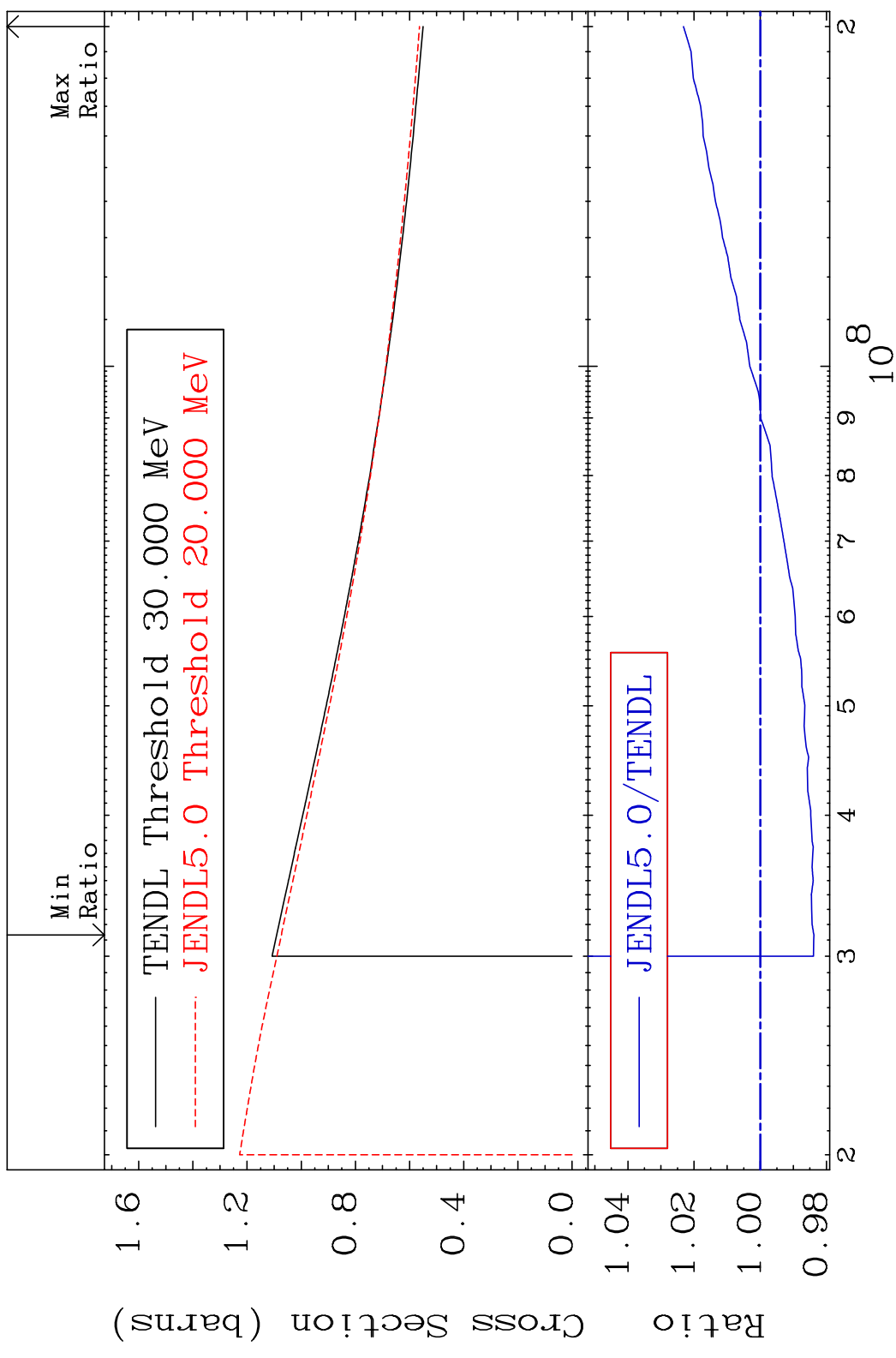
MAT 2237 Elastic 22-Ti-50
 Cross Section -98.53 To 5686. %



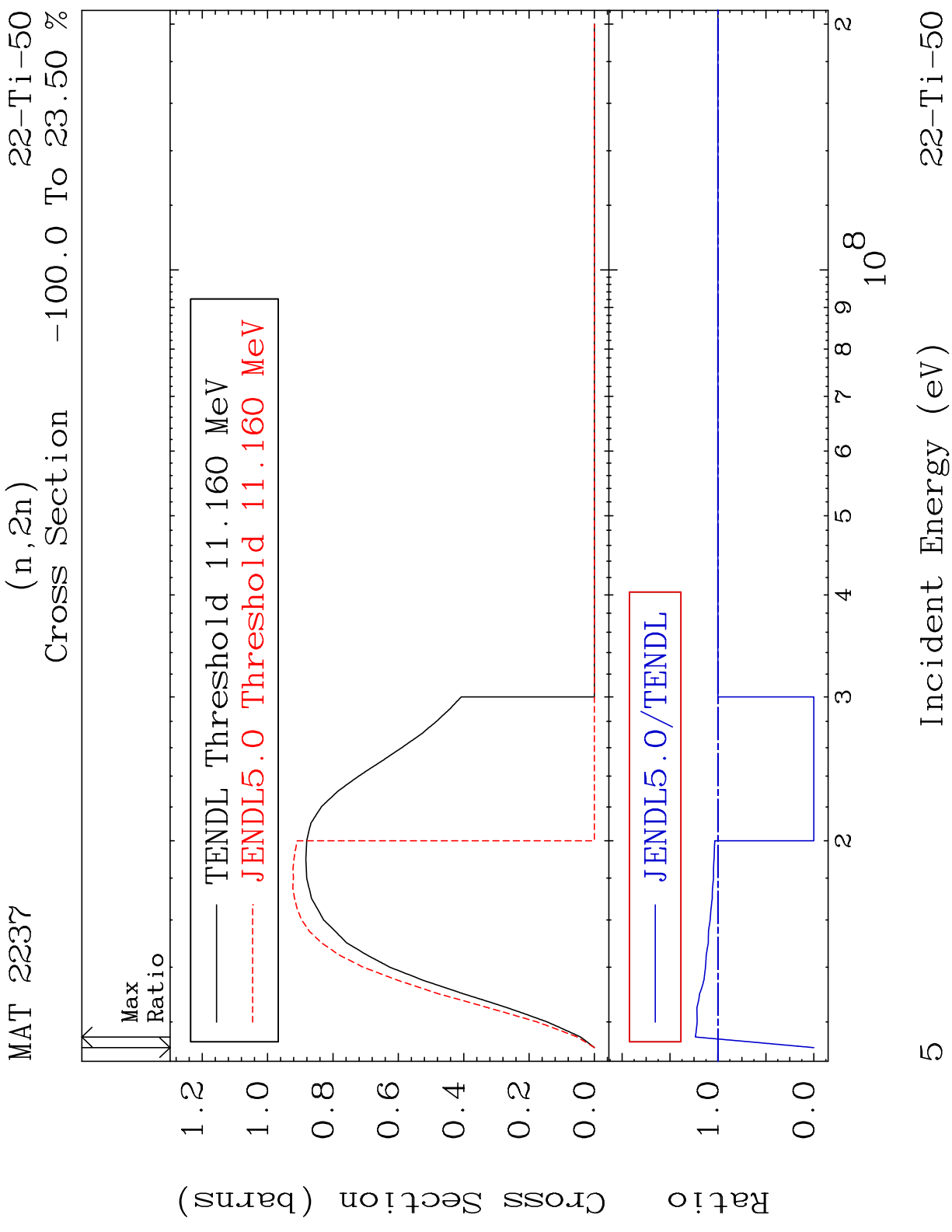
2 Incident Energy (eV) 22-Ti-50

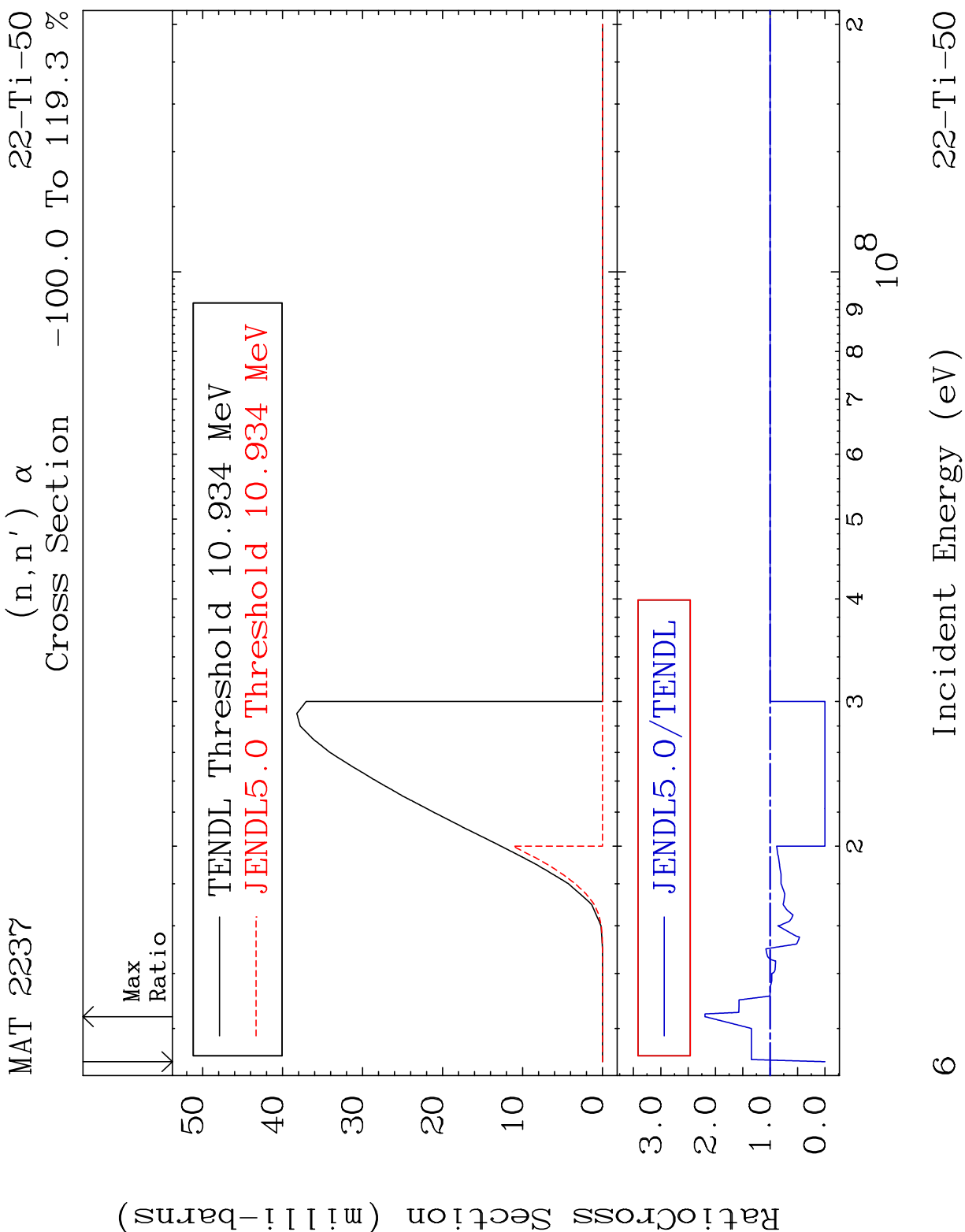


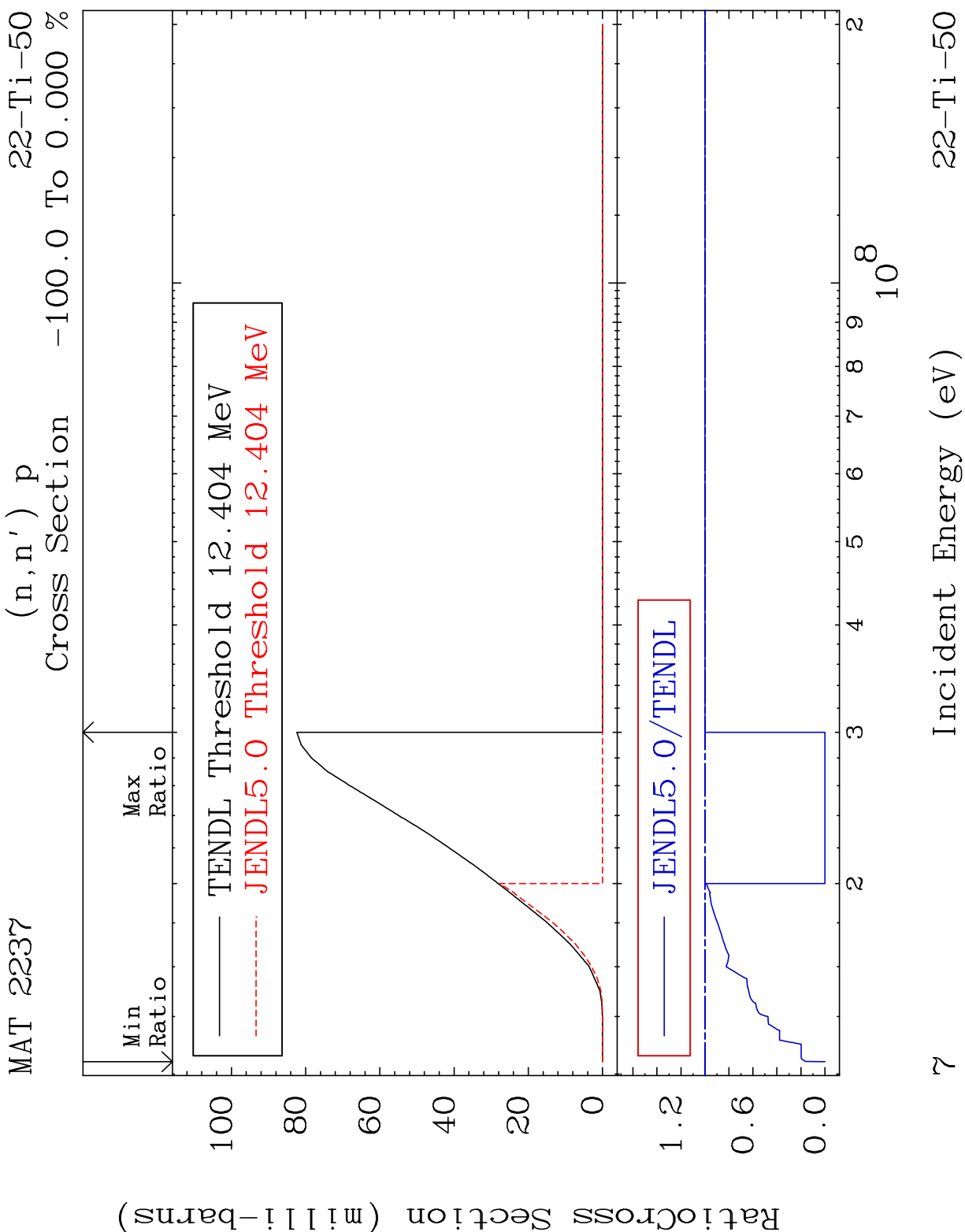
MAT 2237 (n, remainder) 22-Ti-50
 Cross Section -1.620 To 2.321 %



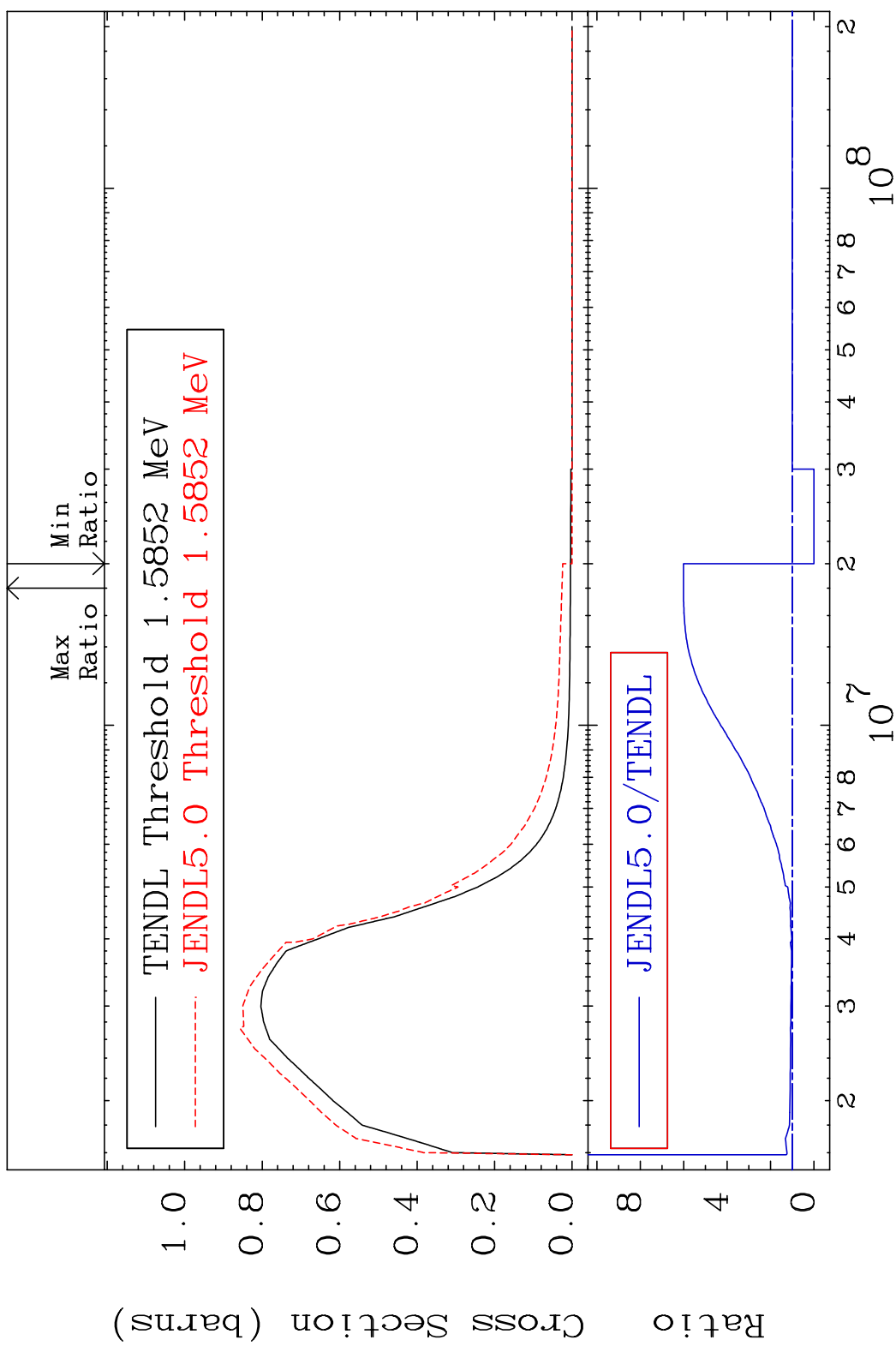
4 Incident Energy (eV) 22-Ti-50



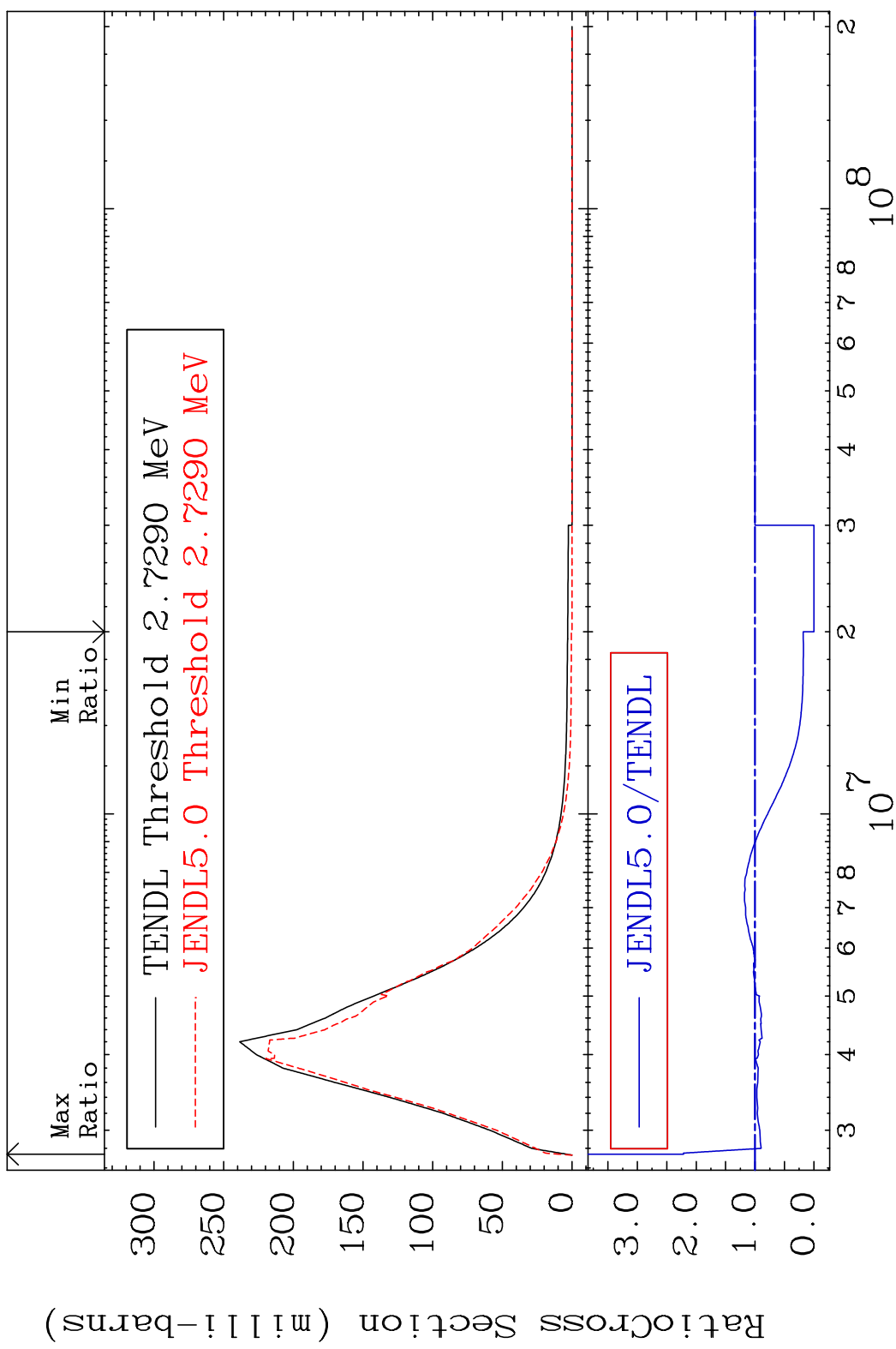




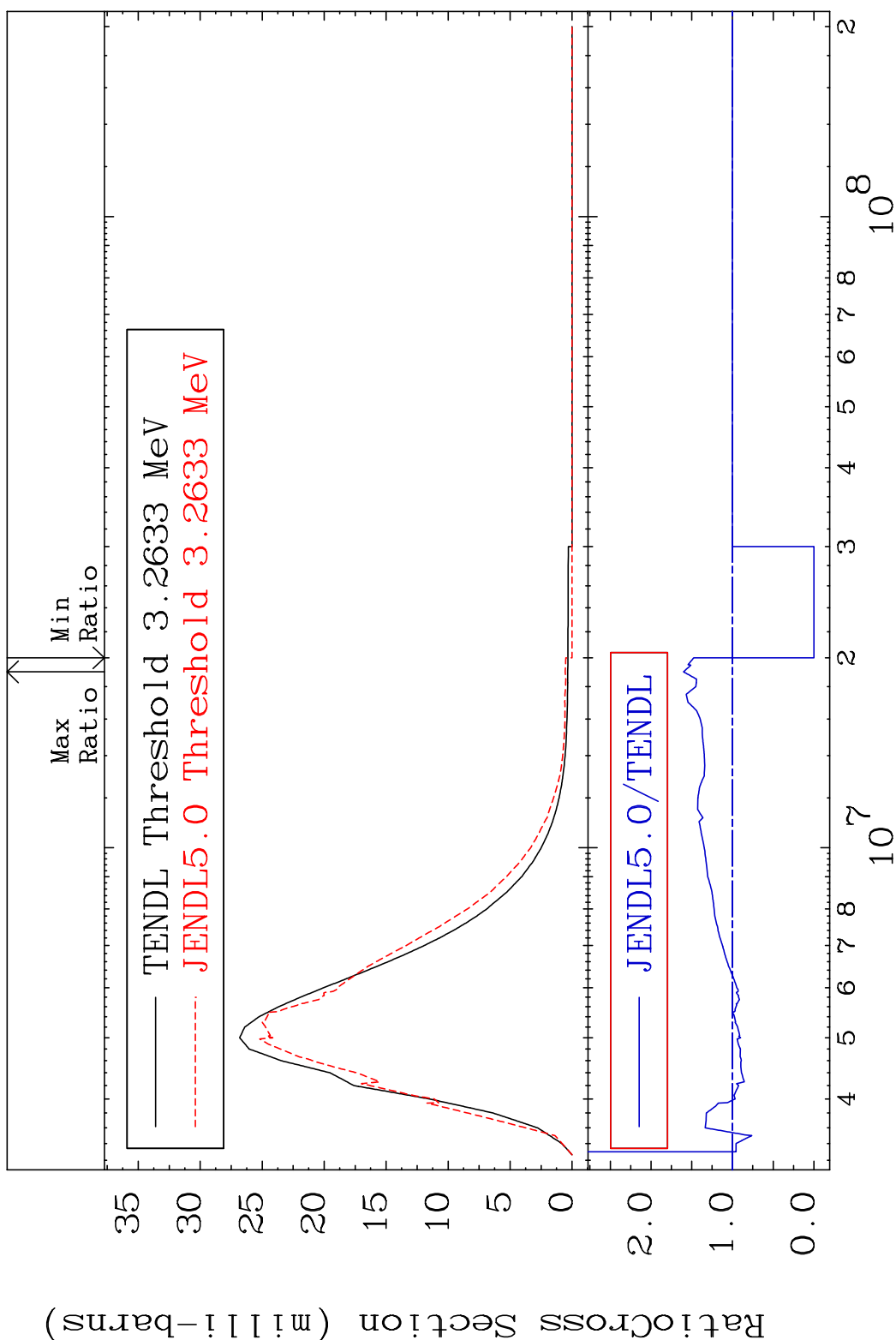
MAT 2237 MT= 51 (n, n') Level 22-Ti-50
 Cross Section -100.0 To 501.0 %



MAT 2237 MT= 52 (n, n') Level 22-Ti-50
 Cross Section -100.0 To 121.6 %

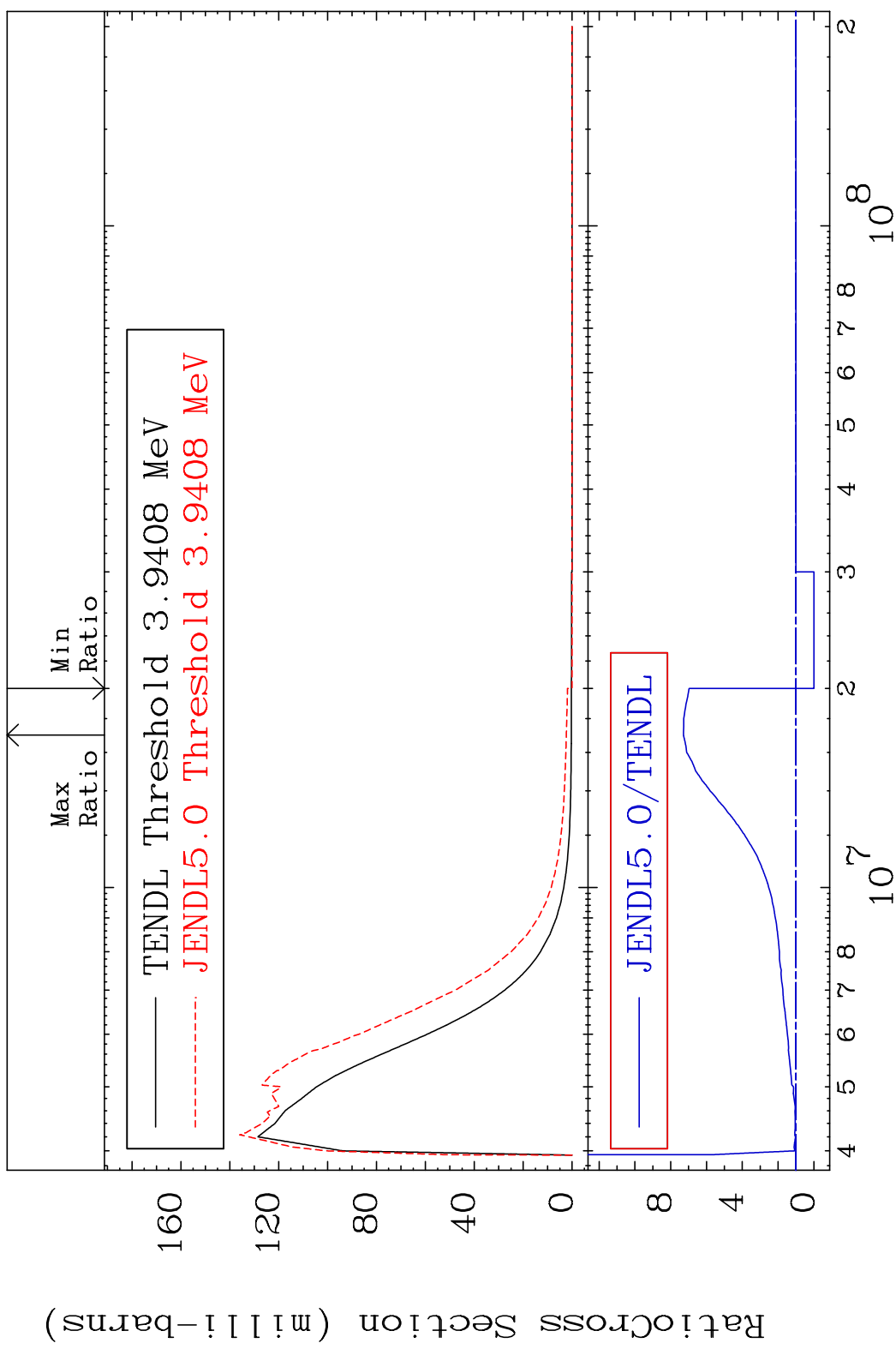


MAT 2237 MT= 53 (n, n') Level 22-Ti-50
 Cross Section -100.0 To 60.16 %



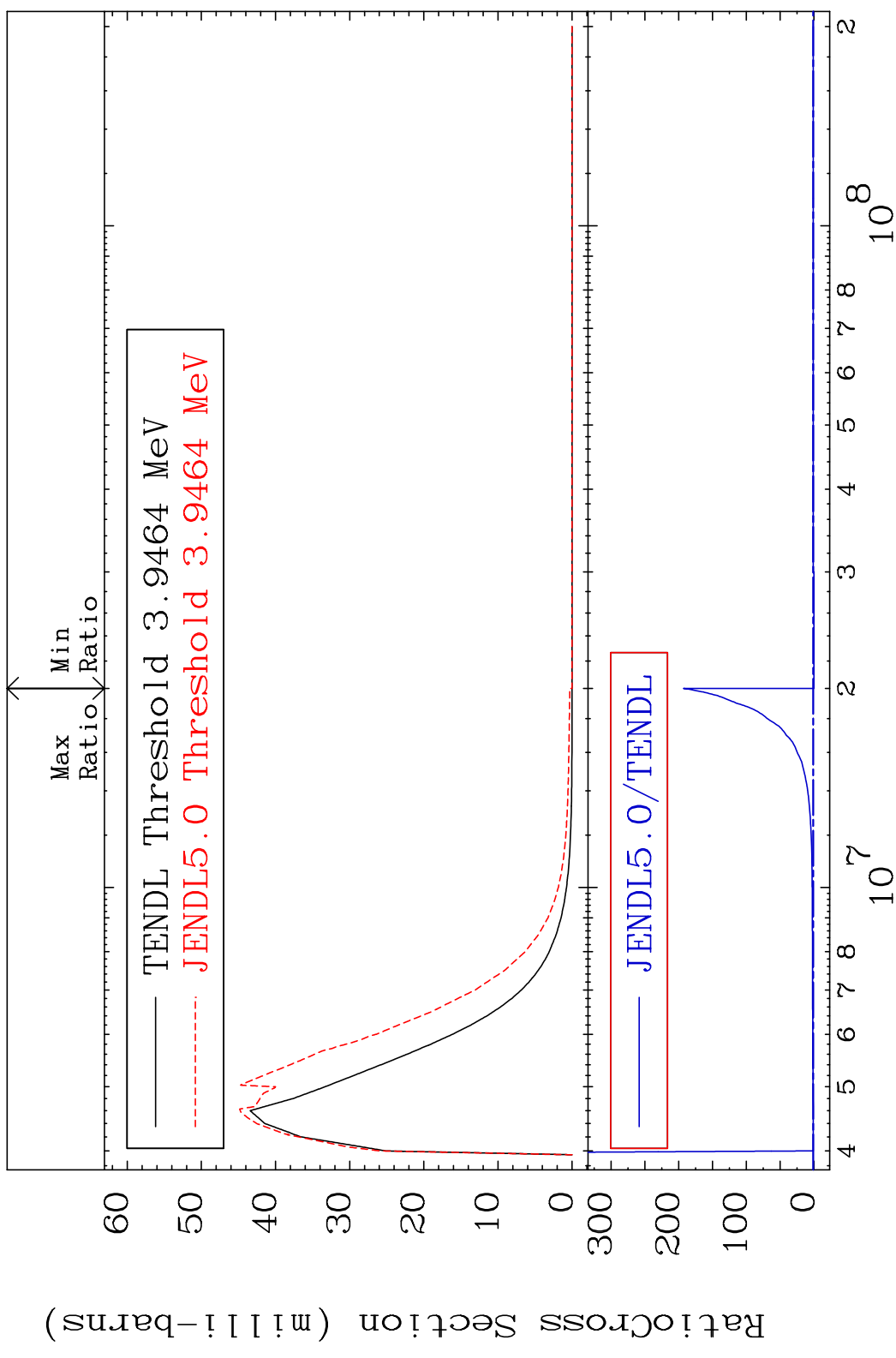
10 Incident Energy (eV) 22-Ti-50

MAT 2237 MT= 54 (n, n') Level 22-Ti-50
 Cross Section -100.0 To 628.7 %



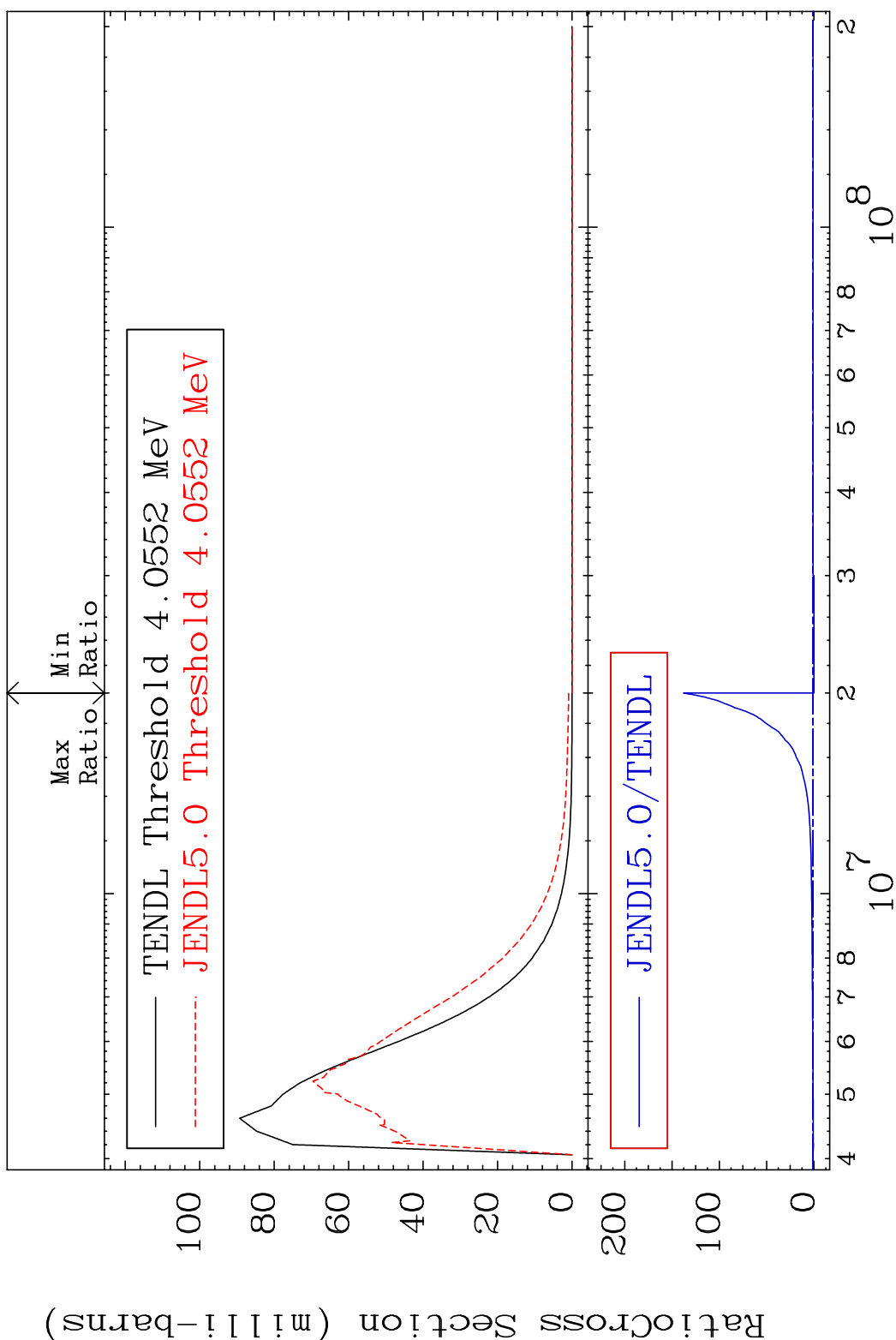
11 Incident Energy (eV) 22-Ti-50

MAT 2237 MT= 55 (n, n') Level 22-Ti-50
 Cross Section -100.0 To 9999. %



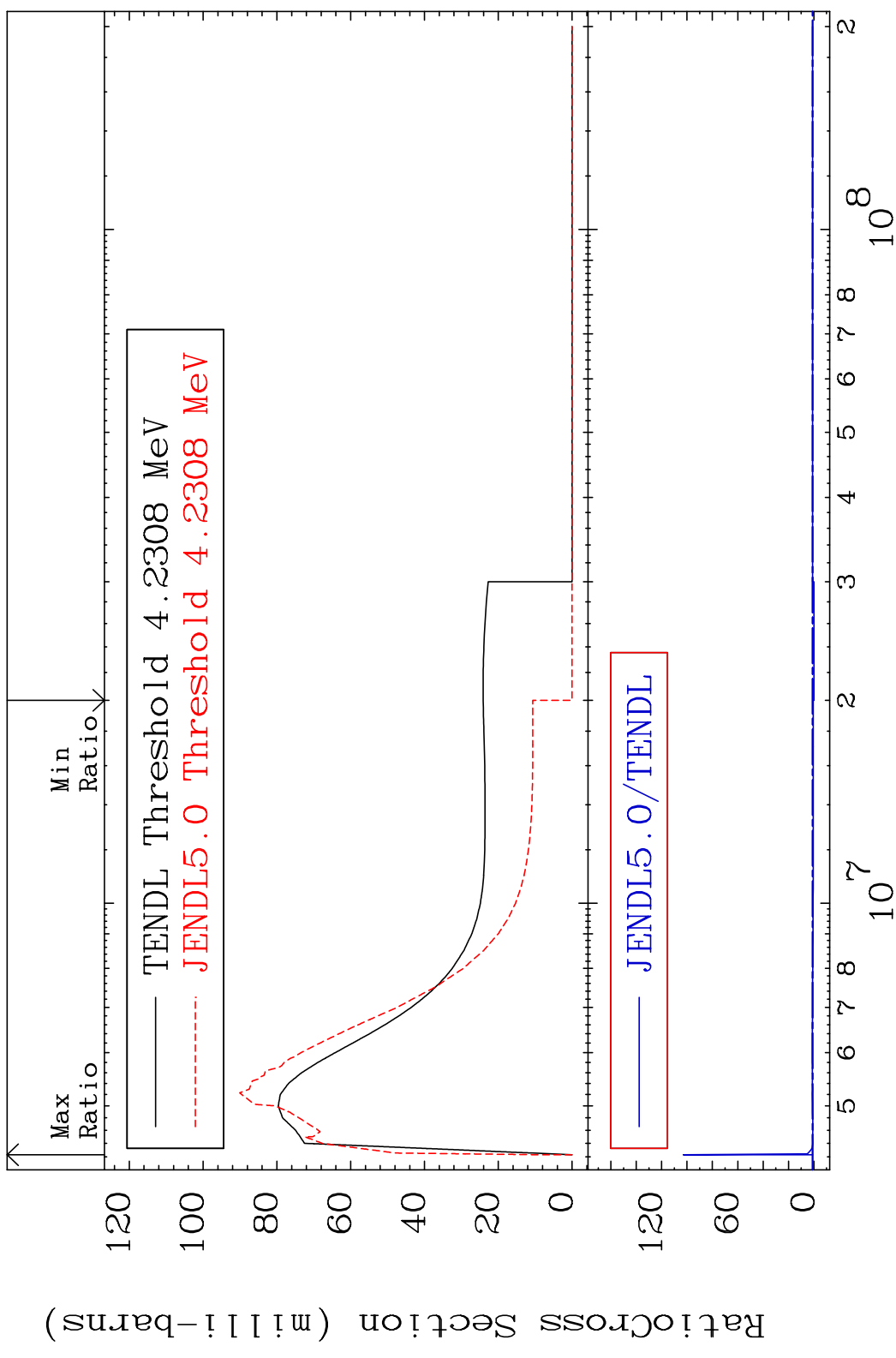
12 Incident Energy (eV) 22-Ti-50

MAT 2237 MT= 56 (n, n') Level 22-Ti-50
 Cross Section -100.0 To 9999. %



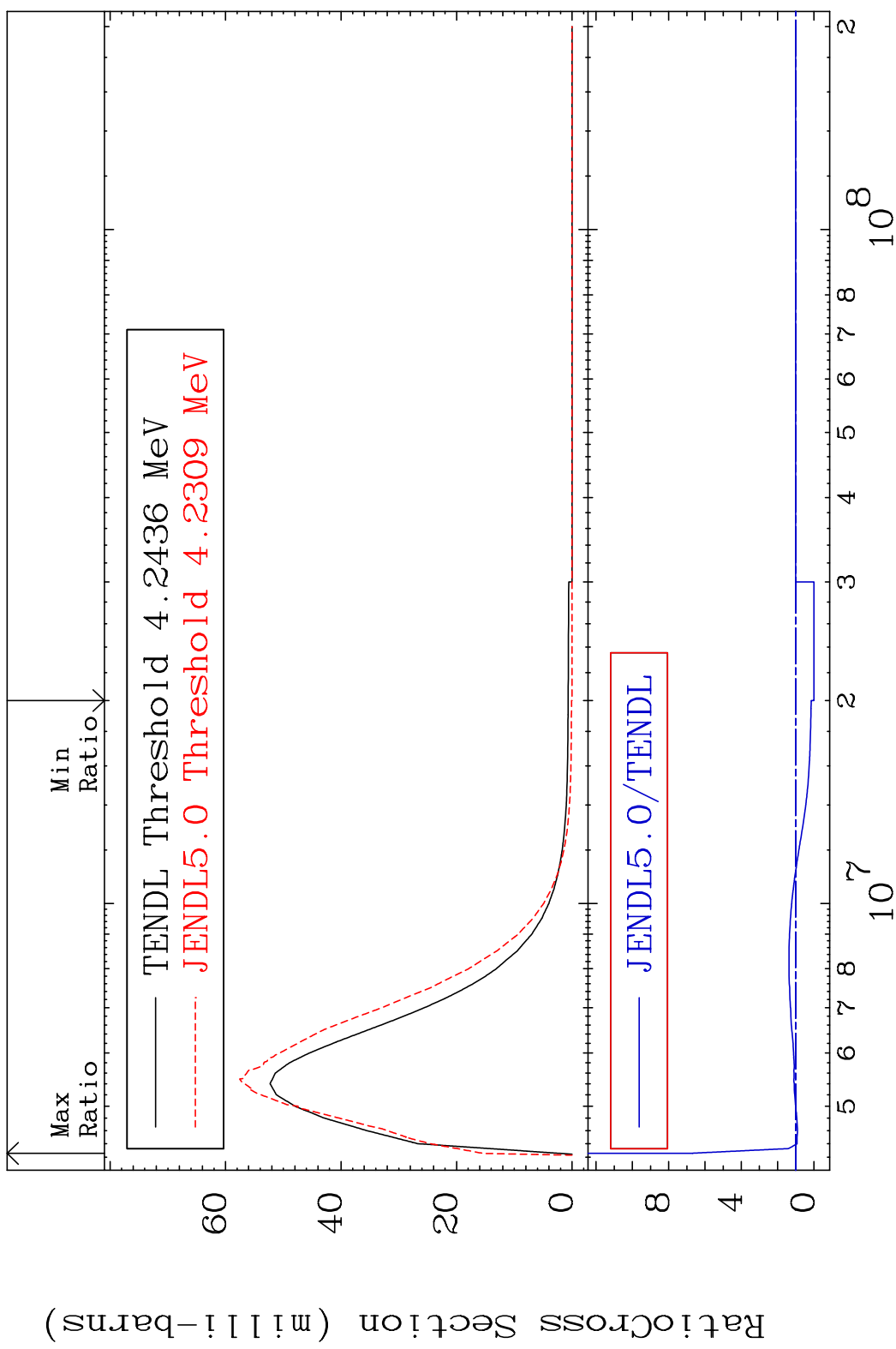
13 22-Ti-50

MAT 2237 MT= 57 (n, n') Level 22-Ti-50
 Cross Section -100.0 To 9999. %



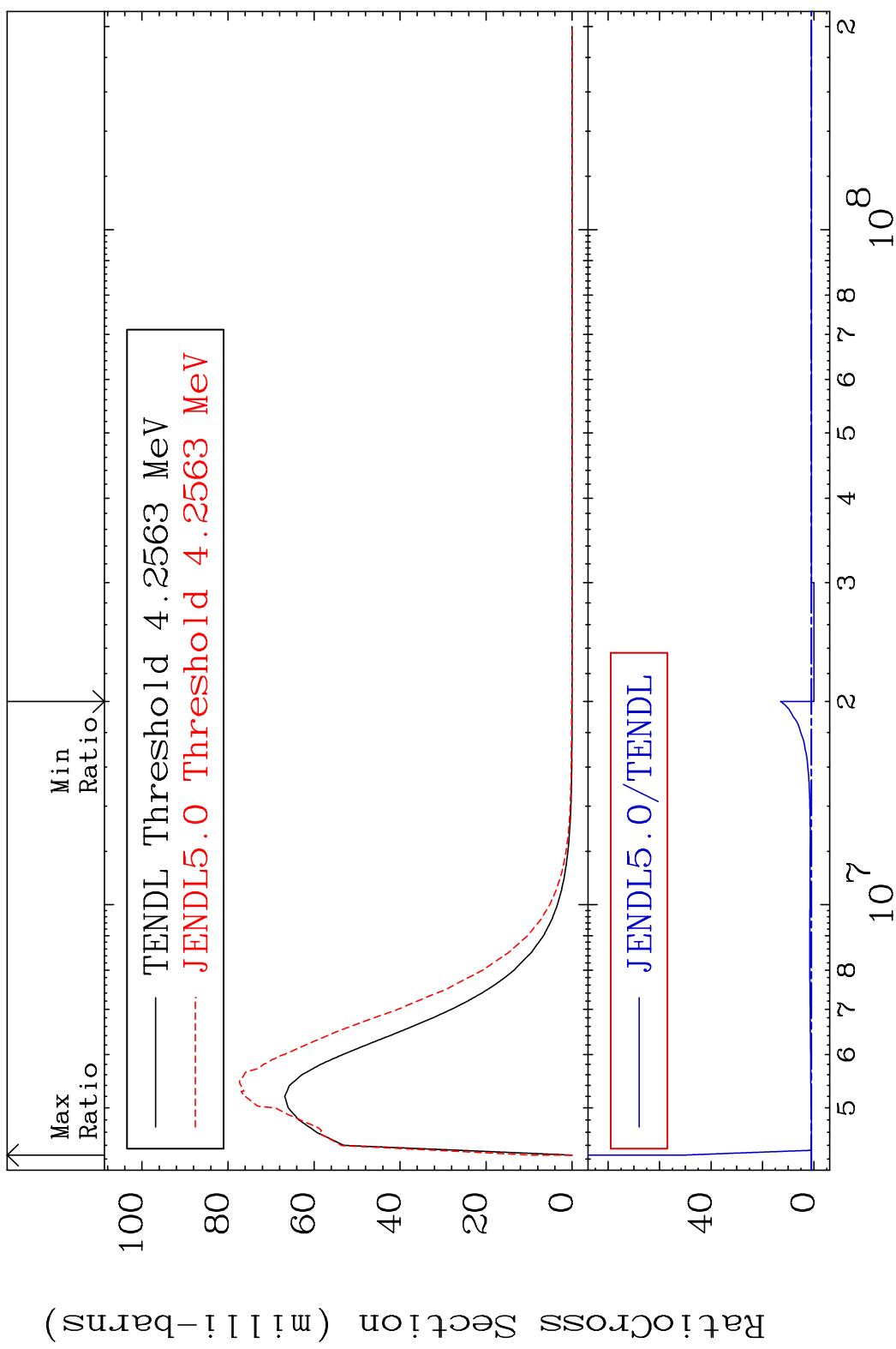
14 22-Ti-50

MAT 2237 MT= 58 (n, n') Level 22-Ti-50
 Cross Section -100.0 To 618.6 %



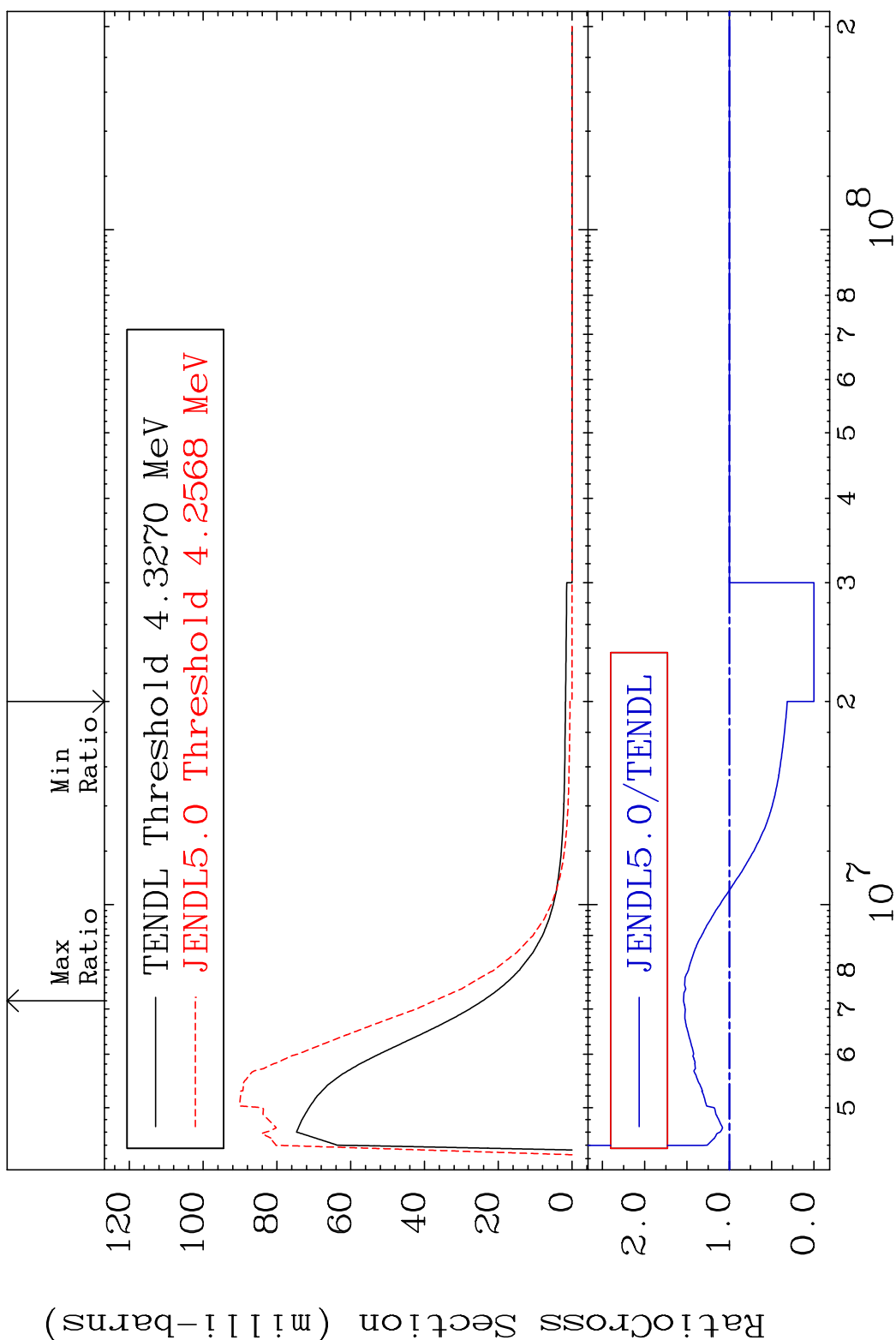
15 Incident Energy (eV) 22-Ti-50

MAT 2237 MT= 59 (n, n') Level 22-Ti-50
 Cross Section -100.0 To 4972. %



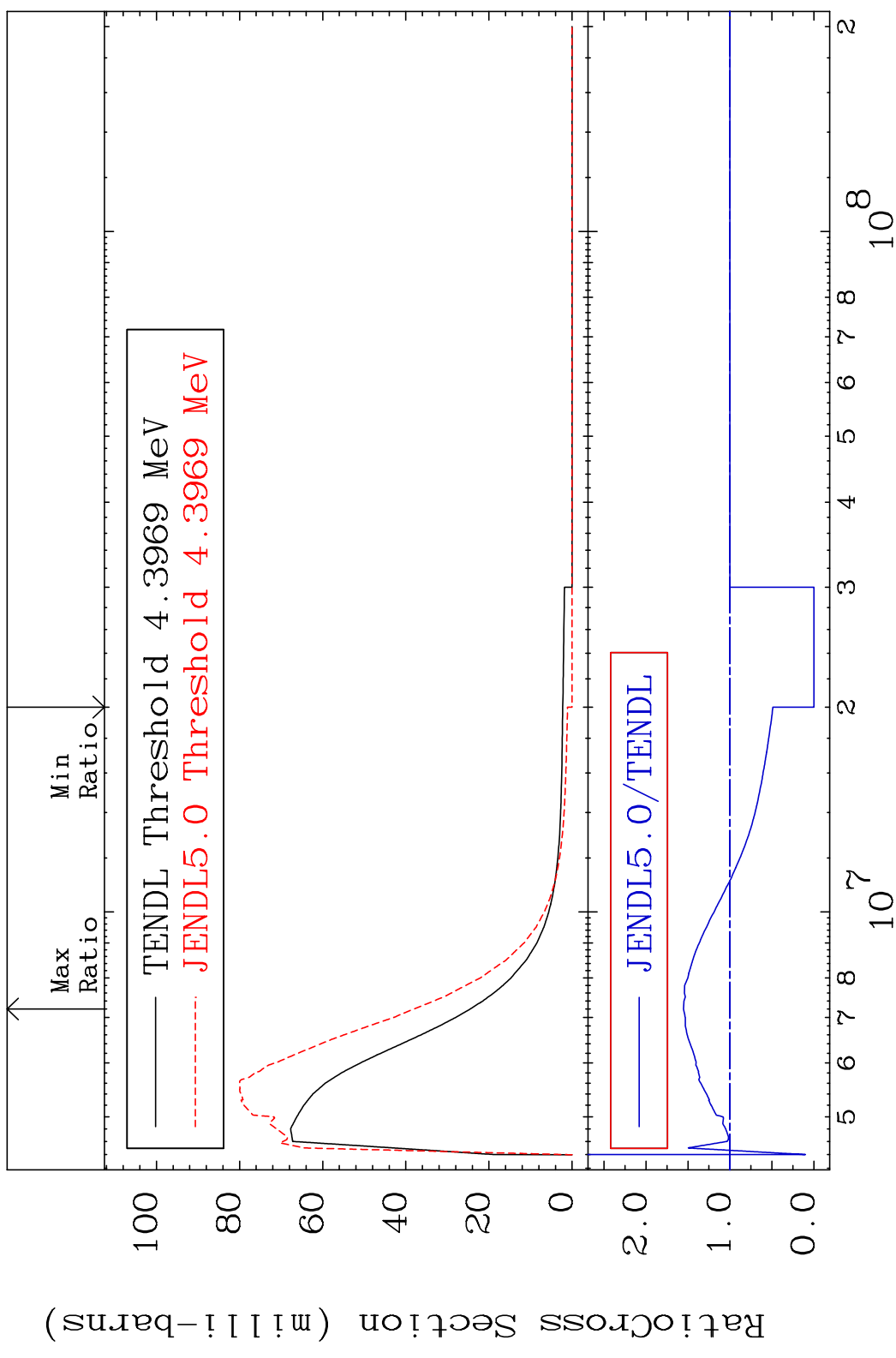
16 Incident Energy (eV) 22-Ti-50

MAT 2237 MT= 60 (n, n') Level 22-Ti-50
 Cross Section -100.0 To 54.21 %



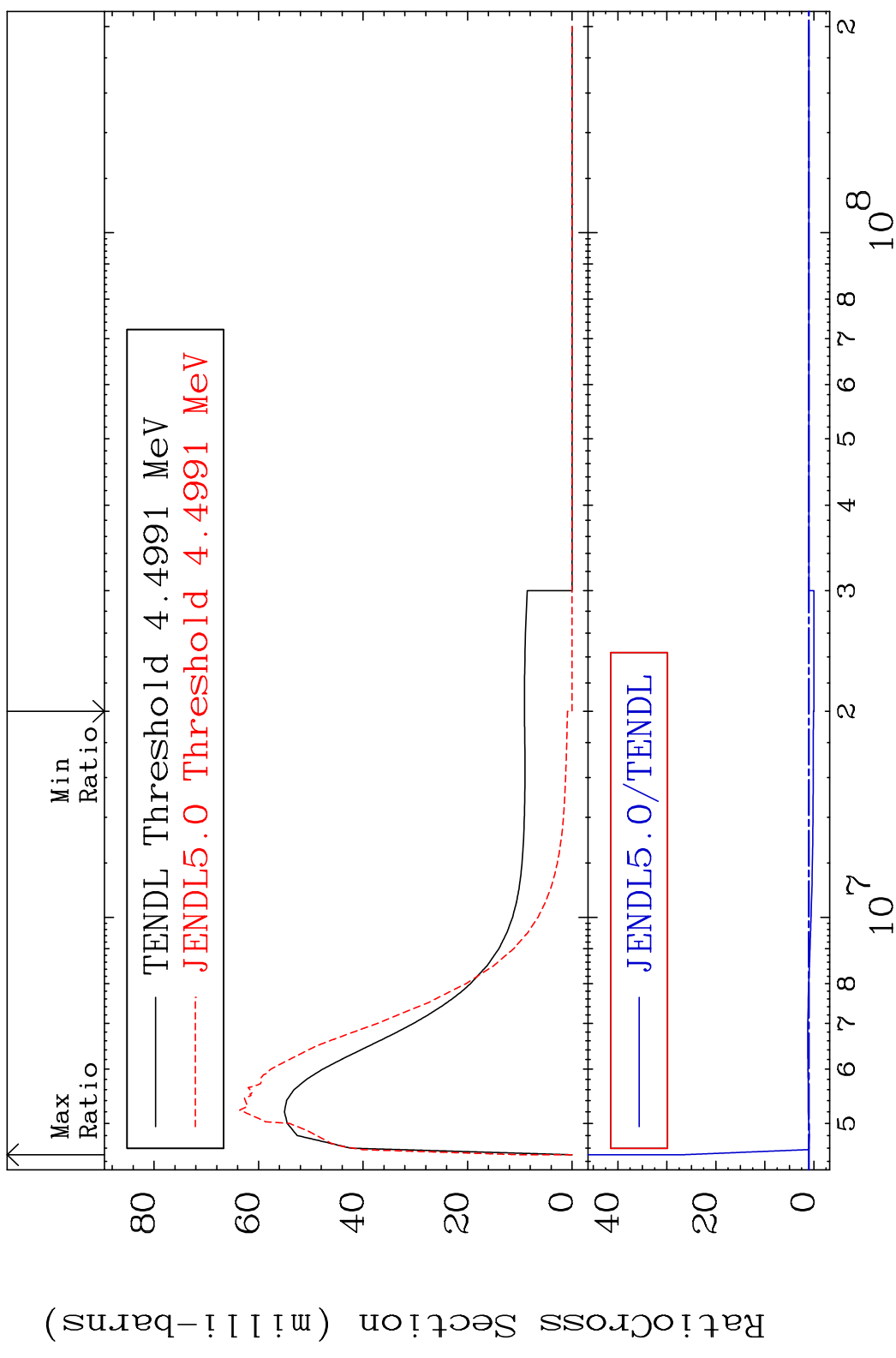
17 Incident Energy (eV) 22-Ti-50

MAT 2237 MT= 61 (n, n') Level 22-Ti-50
 Cross Section -100.0 To 55.36 %



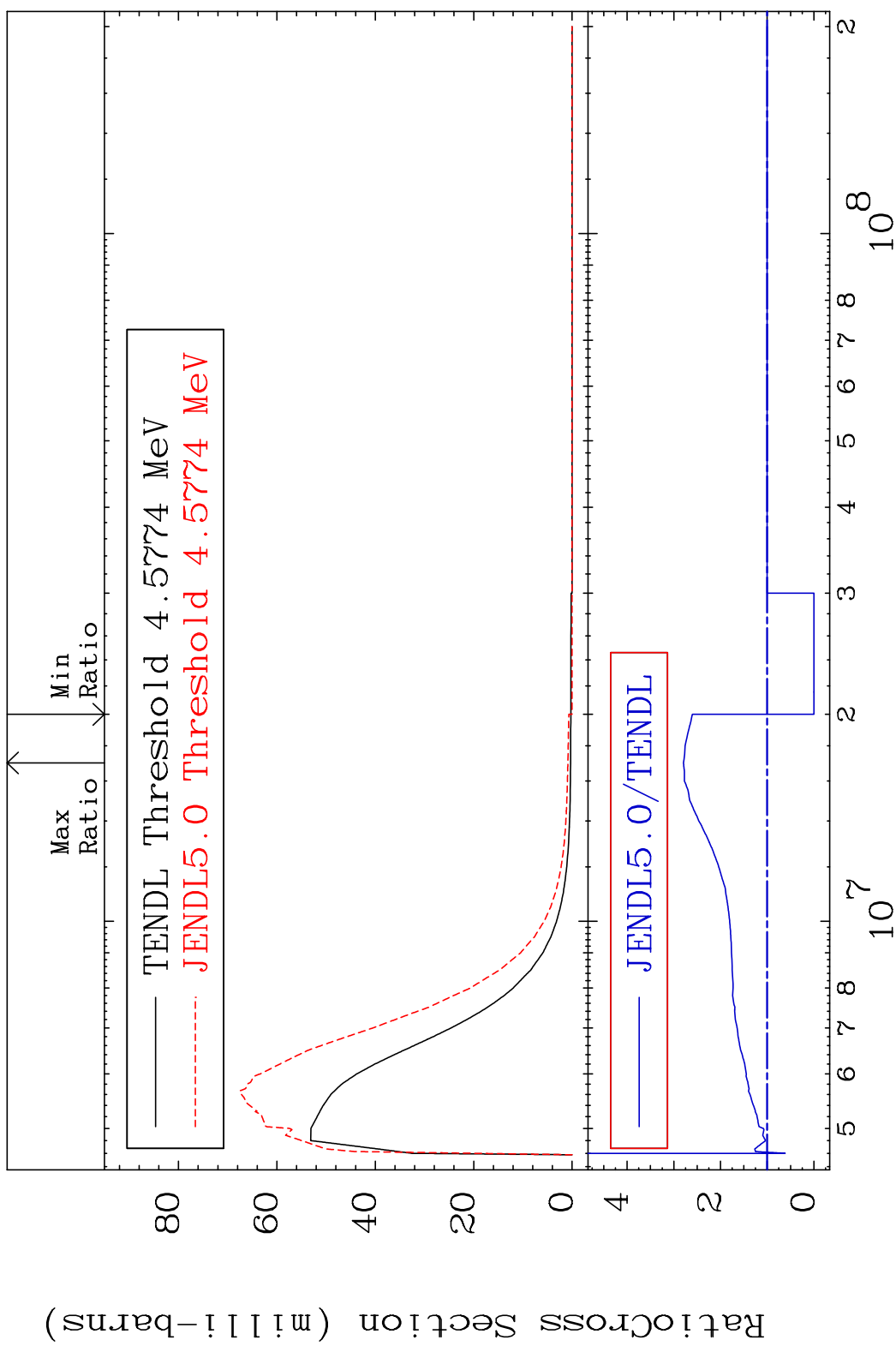
18 Incident Energy (eV) 22-Ti-50

MAT 2237 MT= 62 (n, n') Level 22-Ti-50
 Cross Section -100.0 To 2562. %



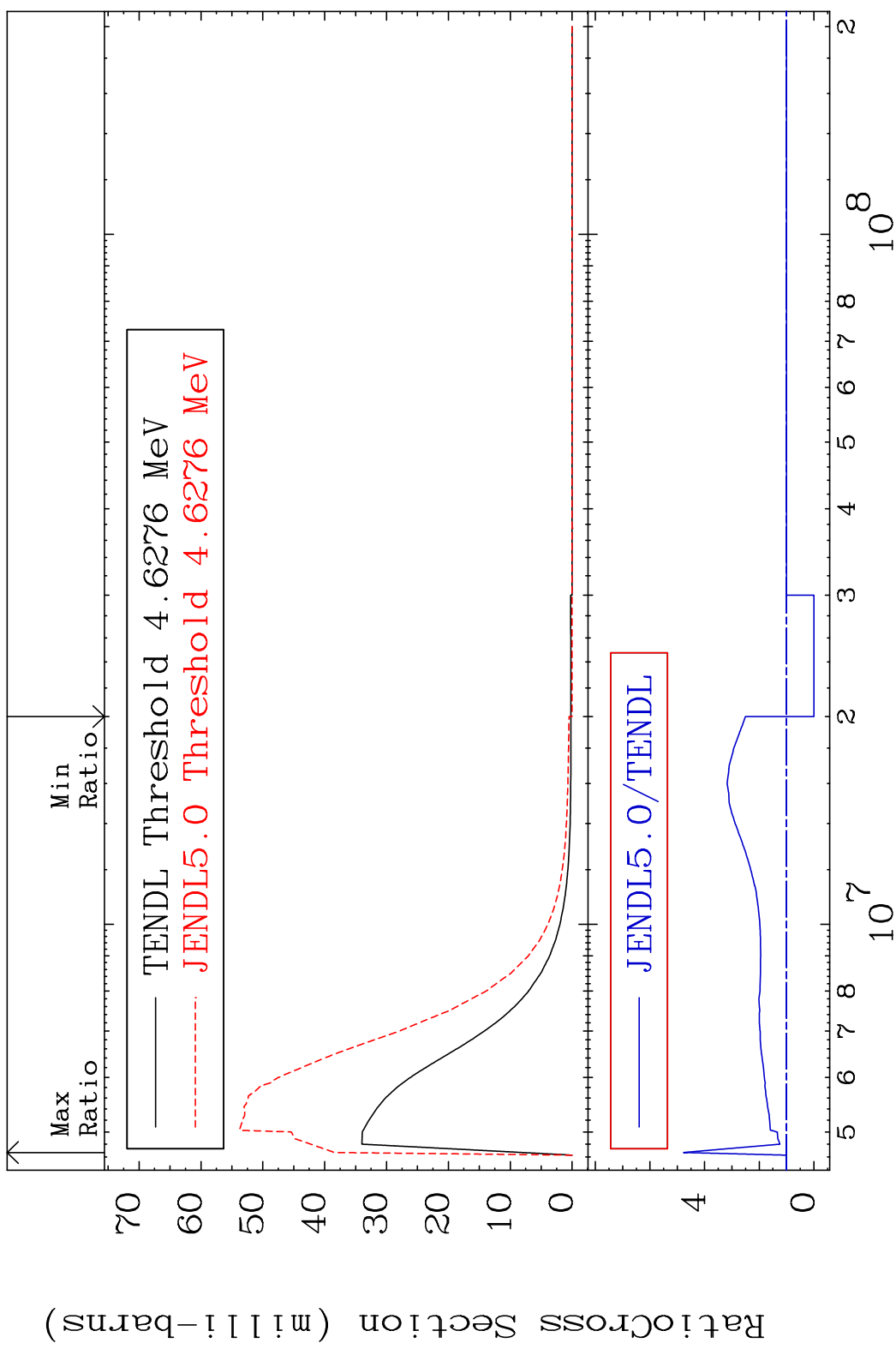
19 22-Ti-50

MAT 2237 MT= 63 (n, n') Level 22-Ti-50
 Cross Section -100.0 To 179.3 %

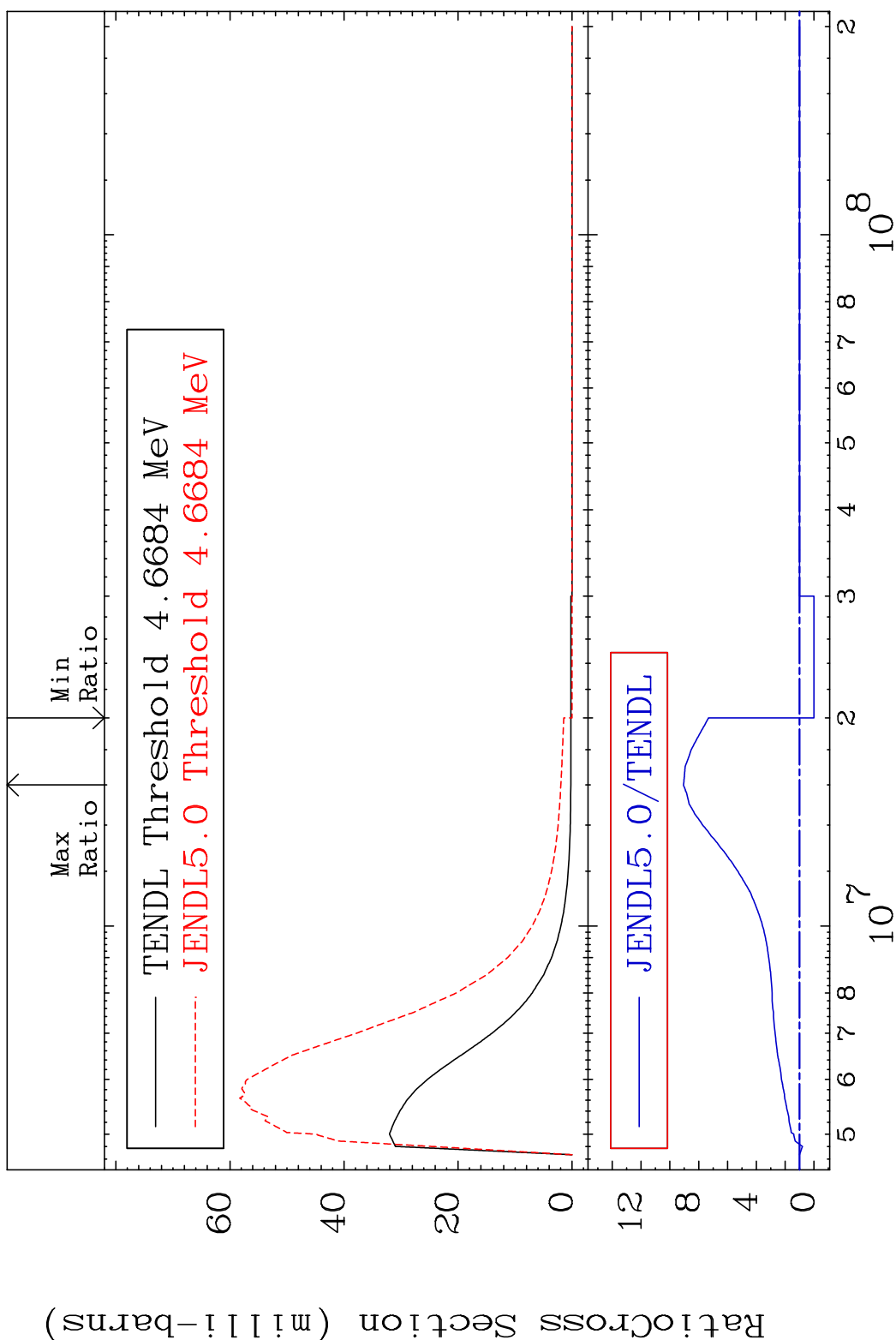


20 Incident Energy (eV) 22-Ti-50

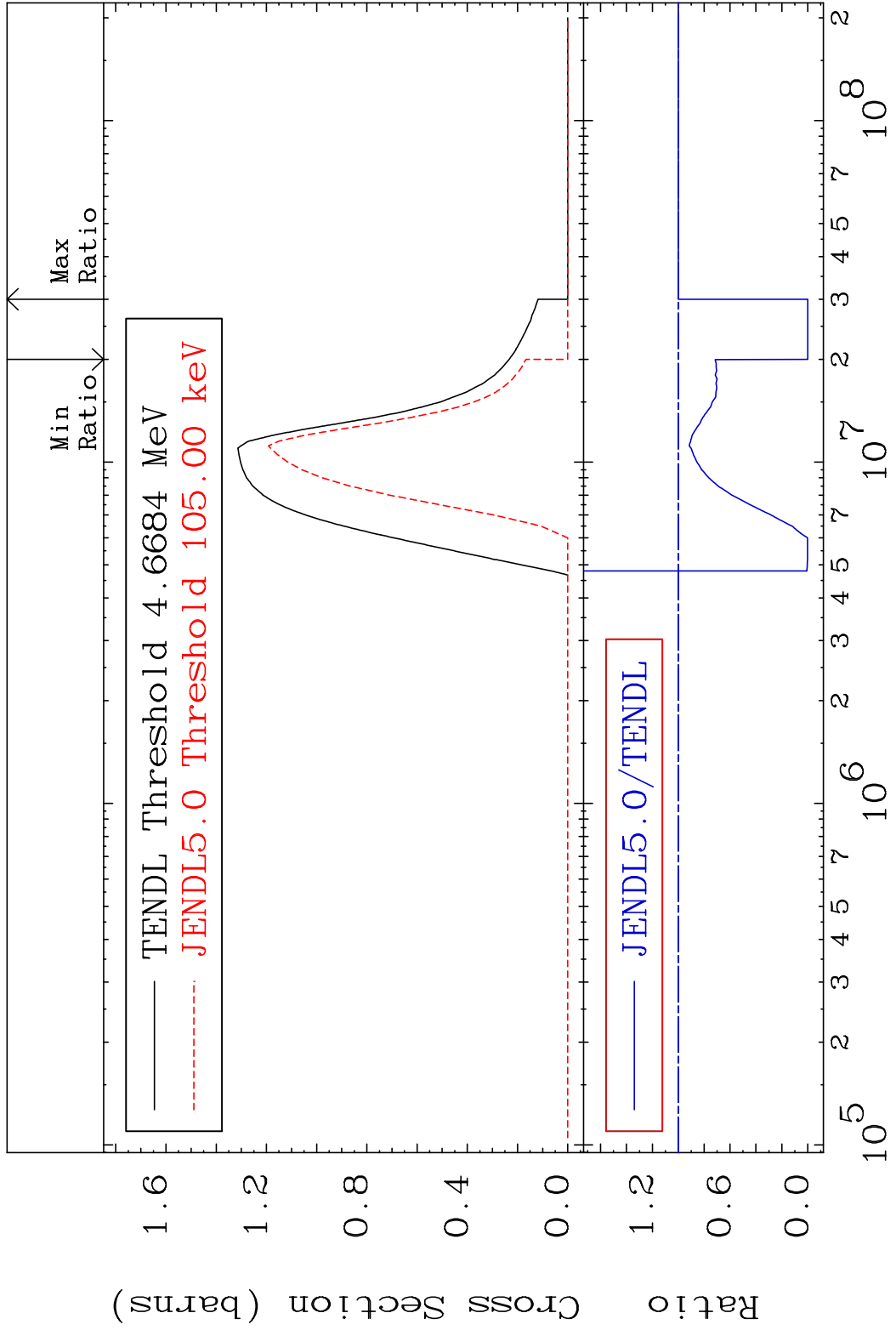
MAT 2237 MT= 64 (n, n') Level 22-Ti-50
 Cross Section -100.0 To 377.5 %

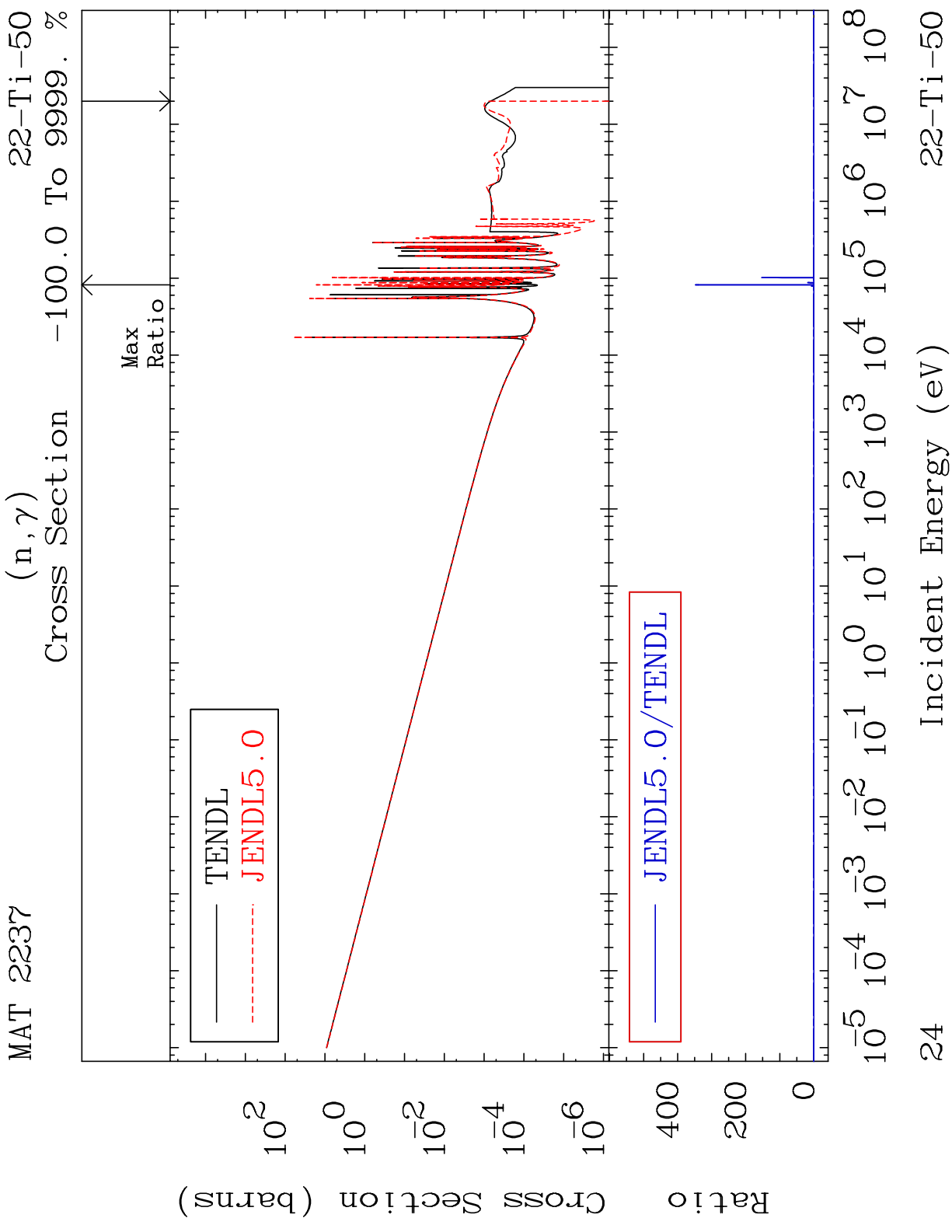


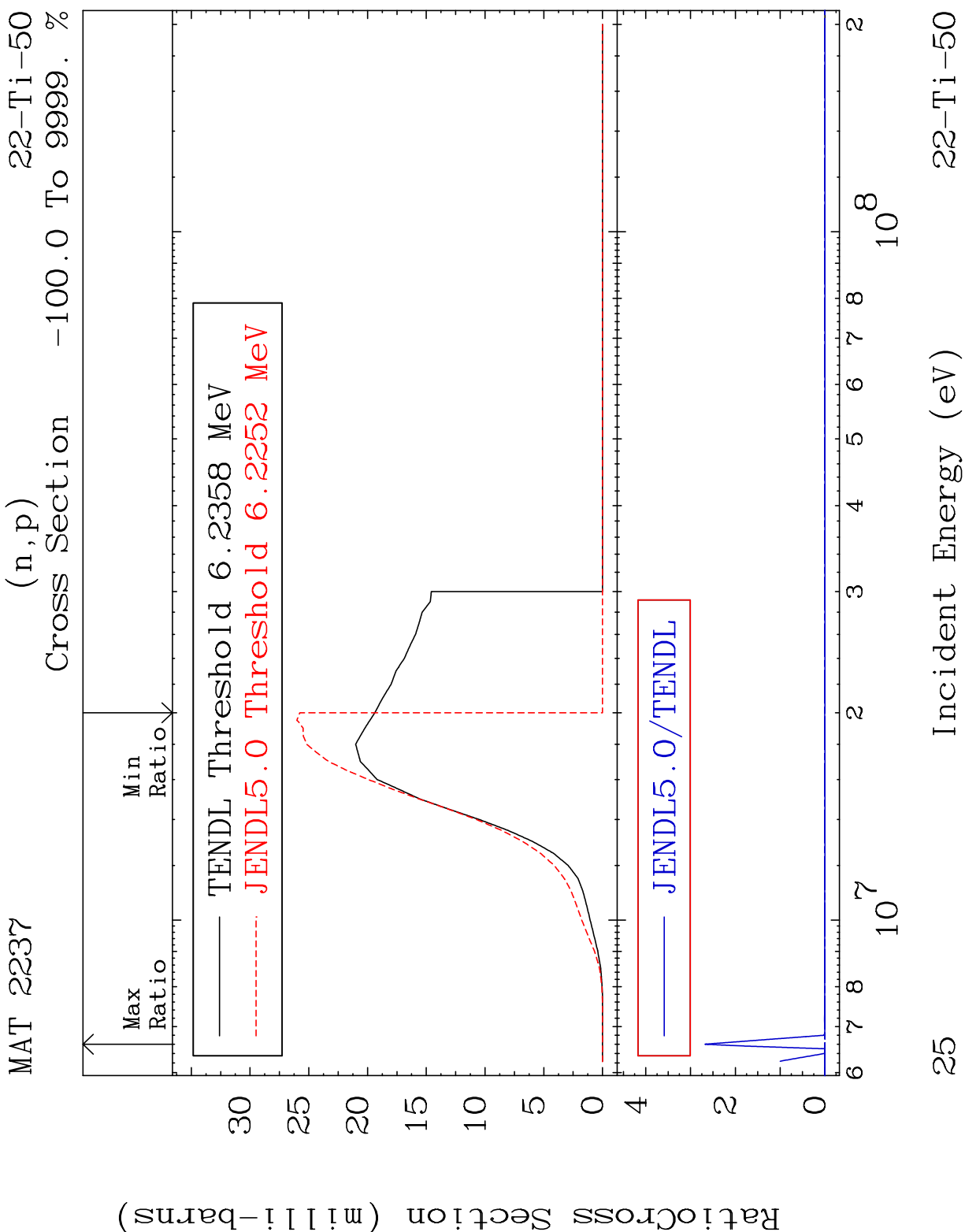
MAT 2237 MT= 65 (n, n') Level 22-Ti-50
 Cross Section -100.0 To 805.8 %

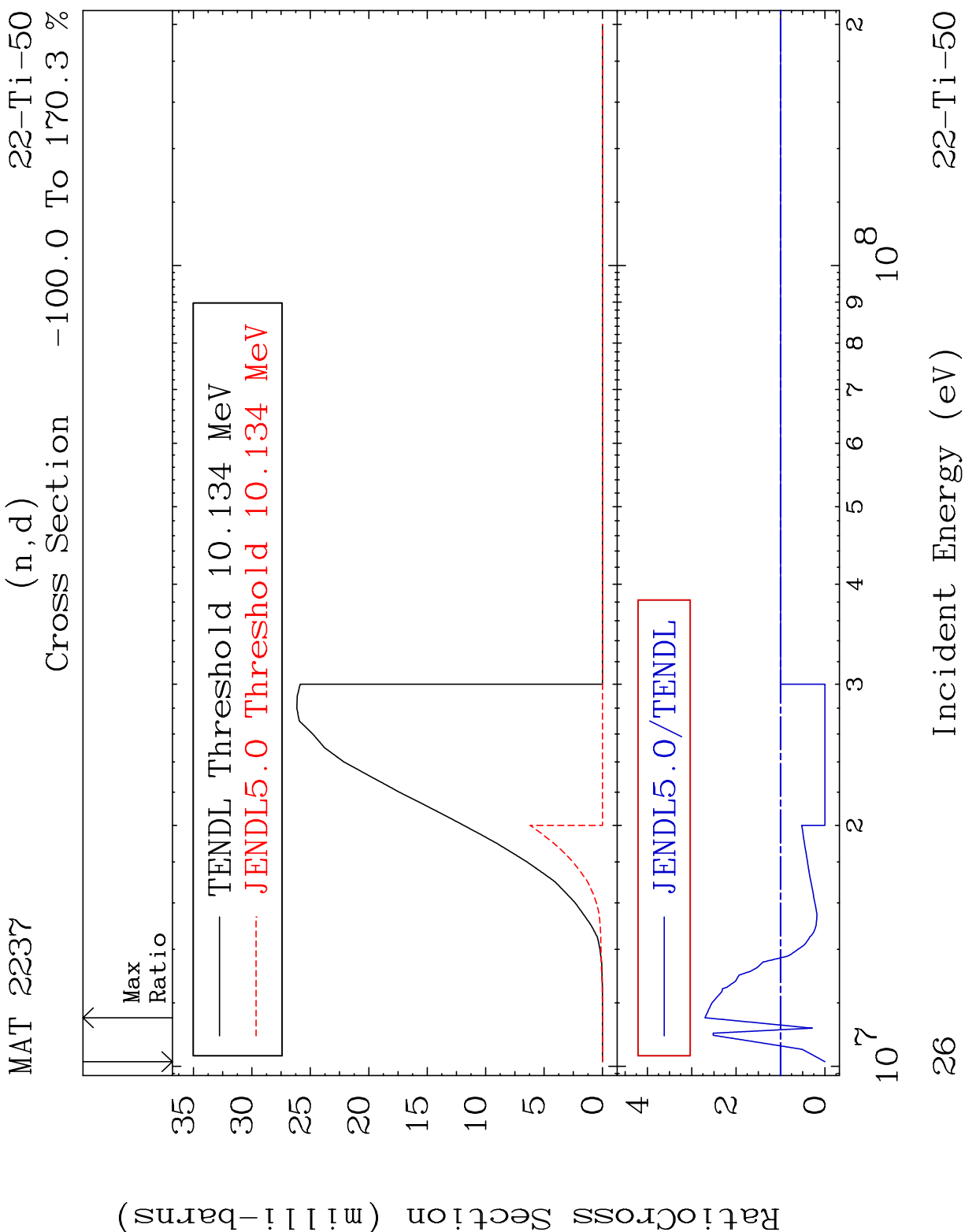


22 Incident Energy (eV) 22-Ti-50

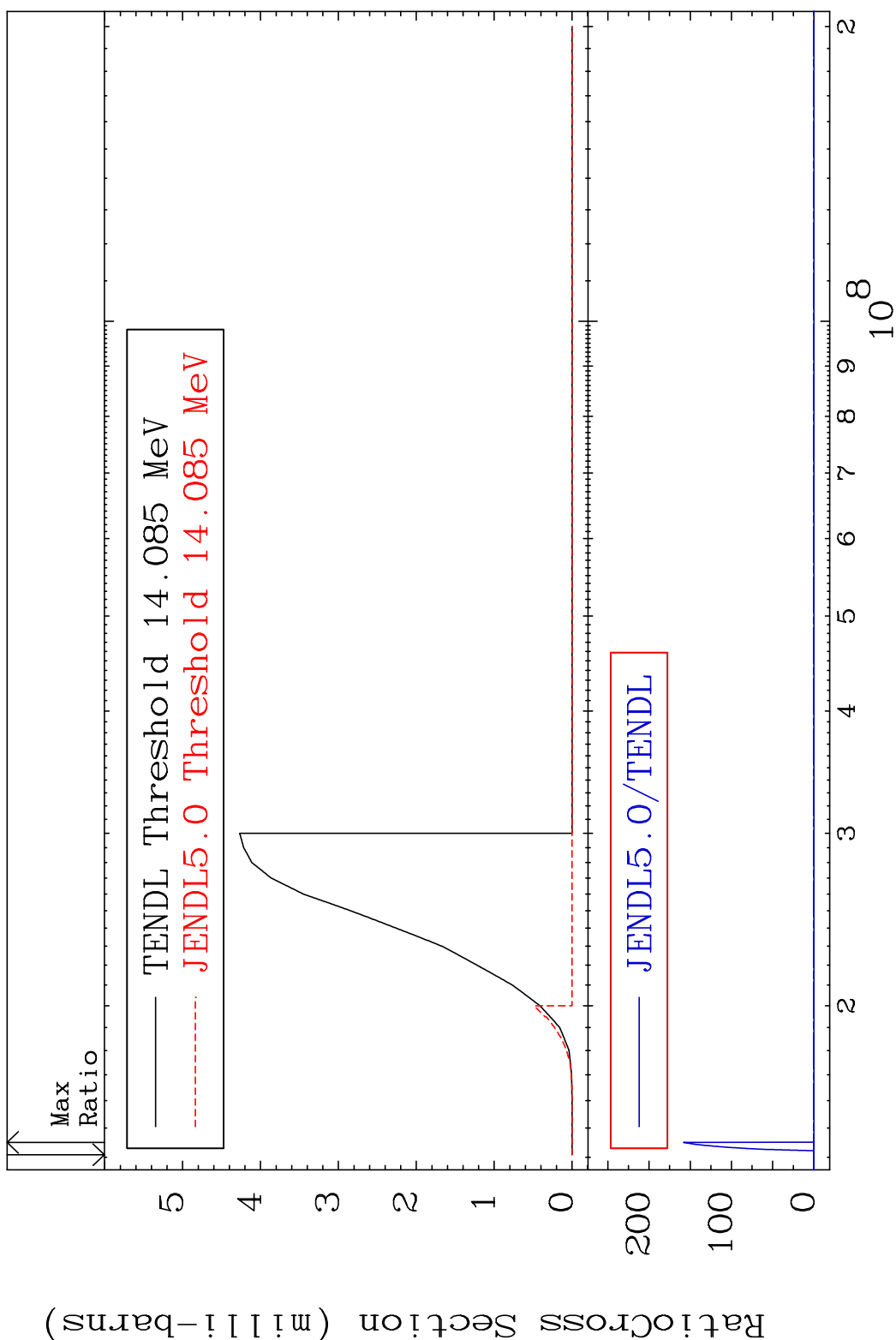






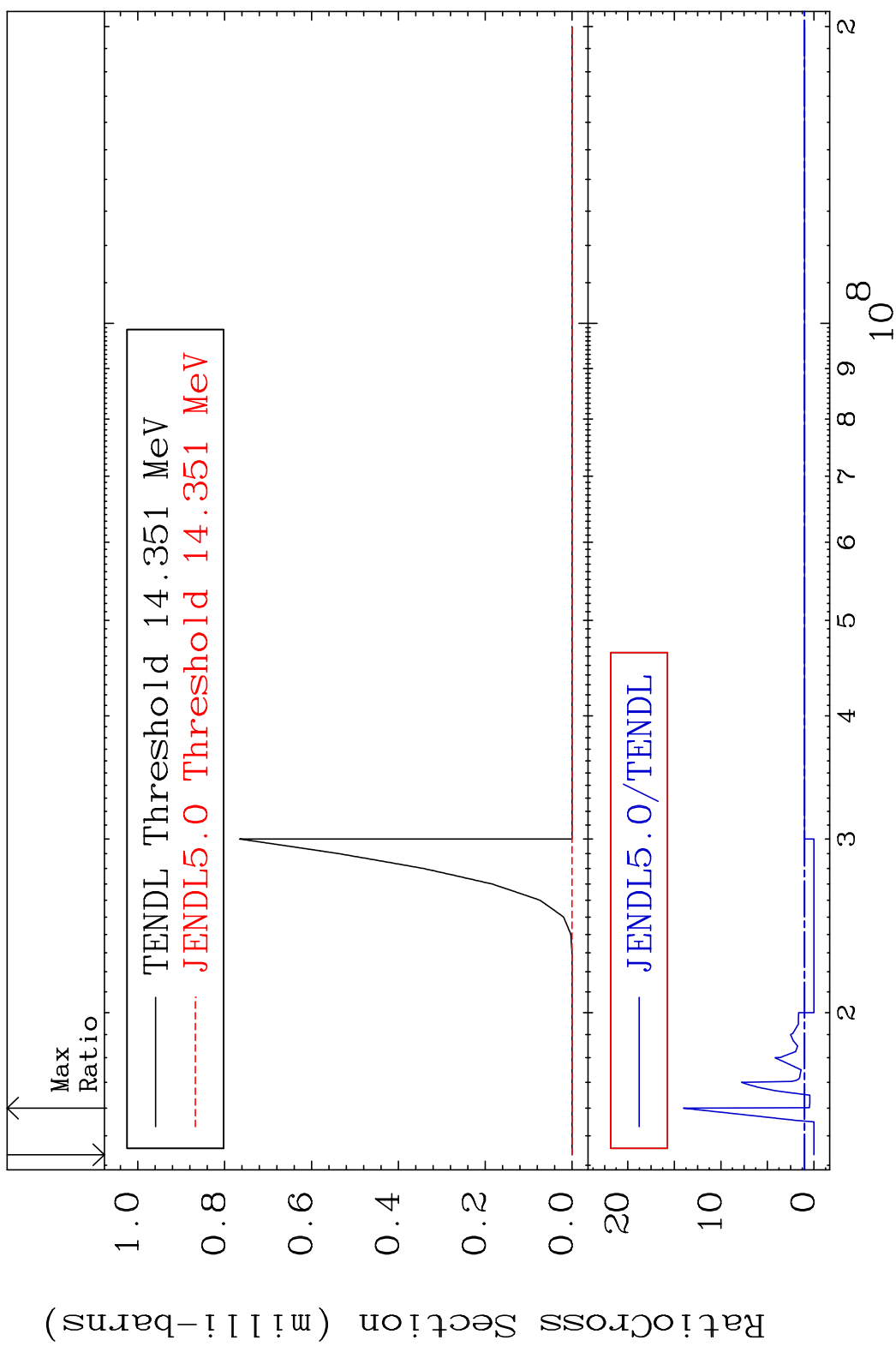


MAT 2237 (n, t) 22-Ti-50
 Cross Section -100.0 To 9999. %

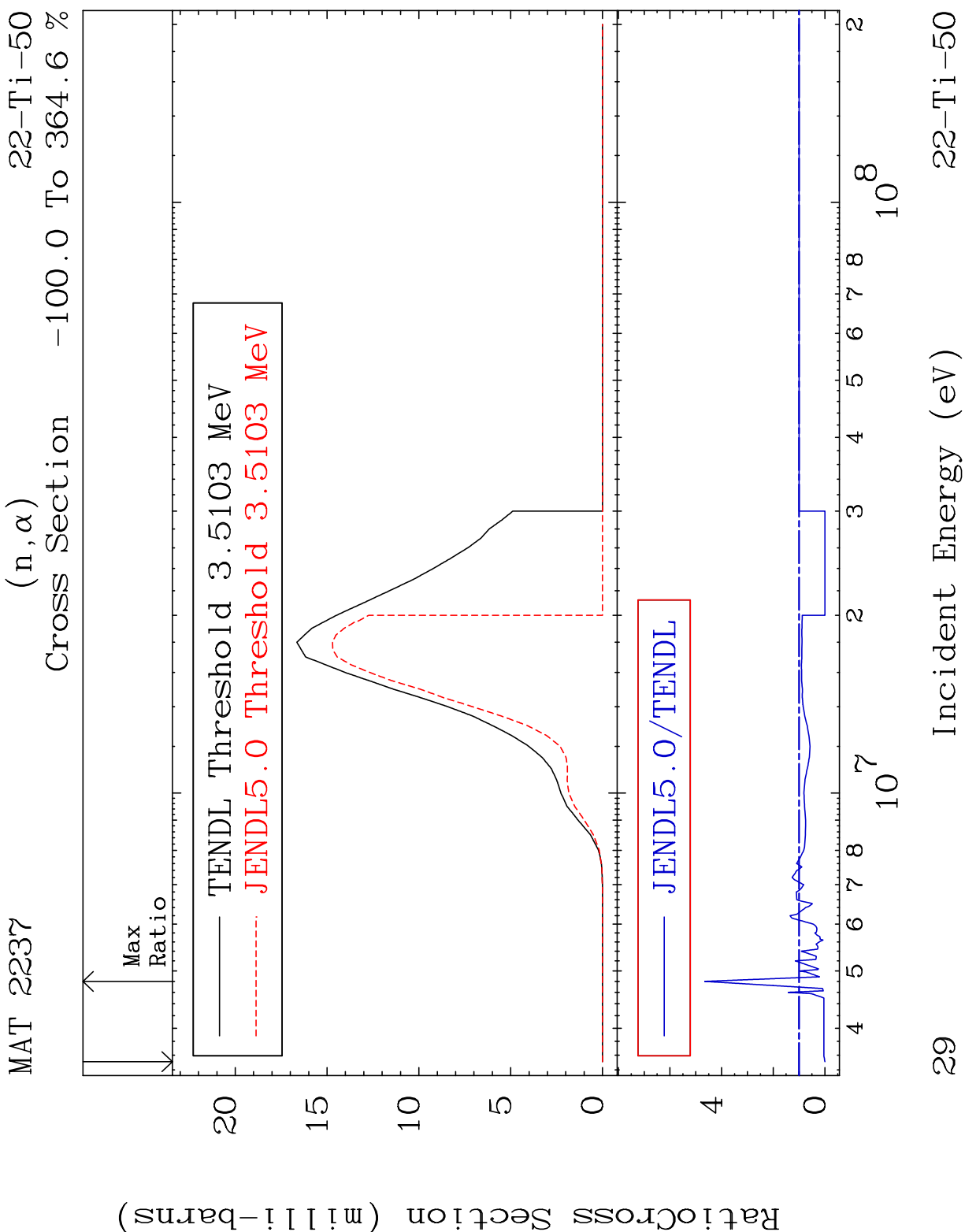


27 Incident Energy (eV) 22-Ti-50

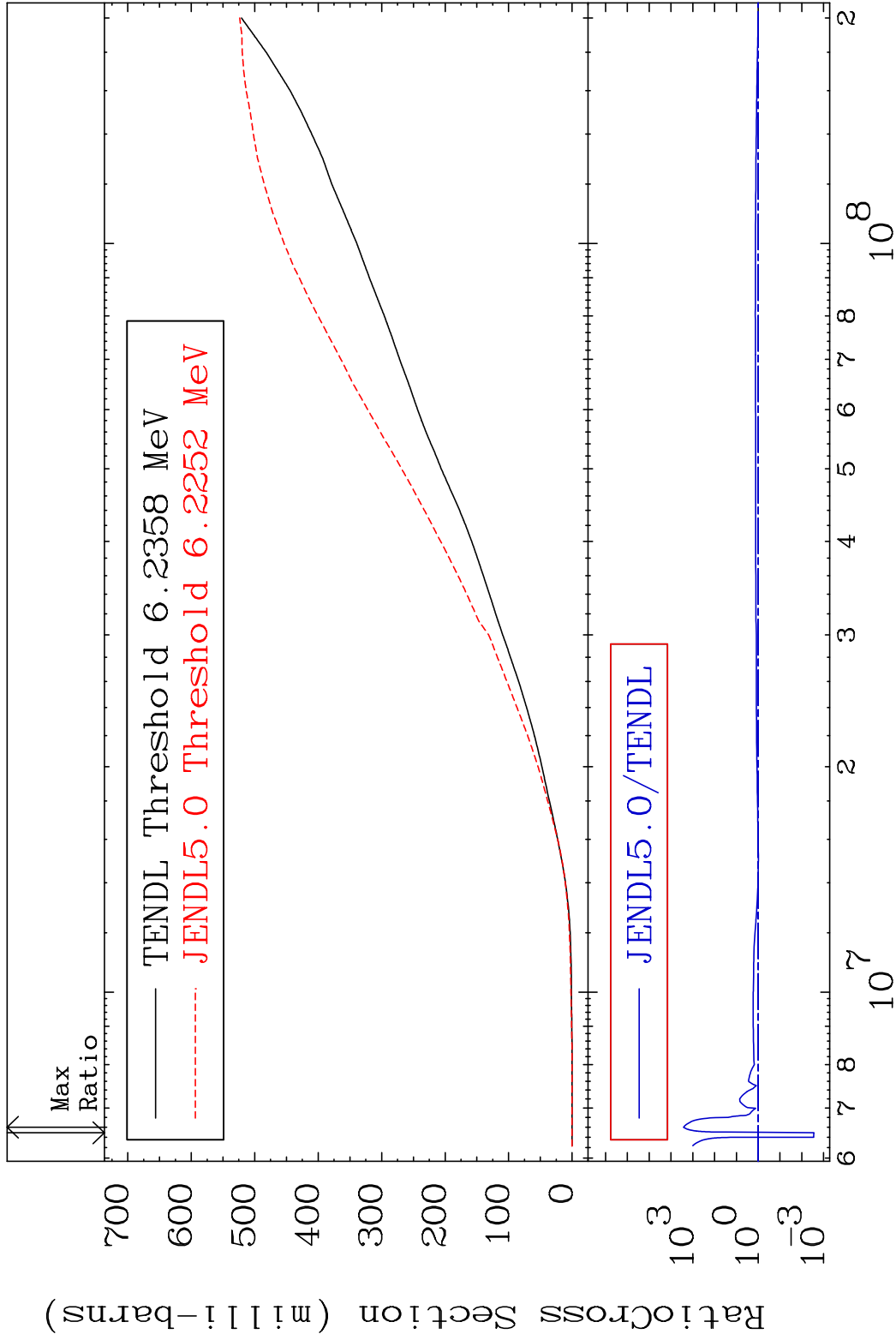
MAT 2237 (n, He-3) 22-Ti-50
 Cross Section -100.0 To 1302. %



28 Incident Energy (eV) 22-Ti-50

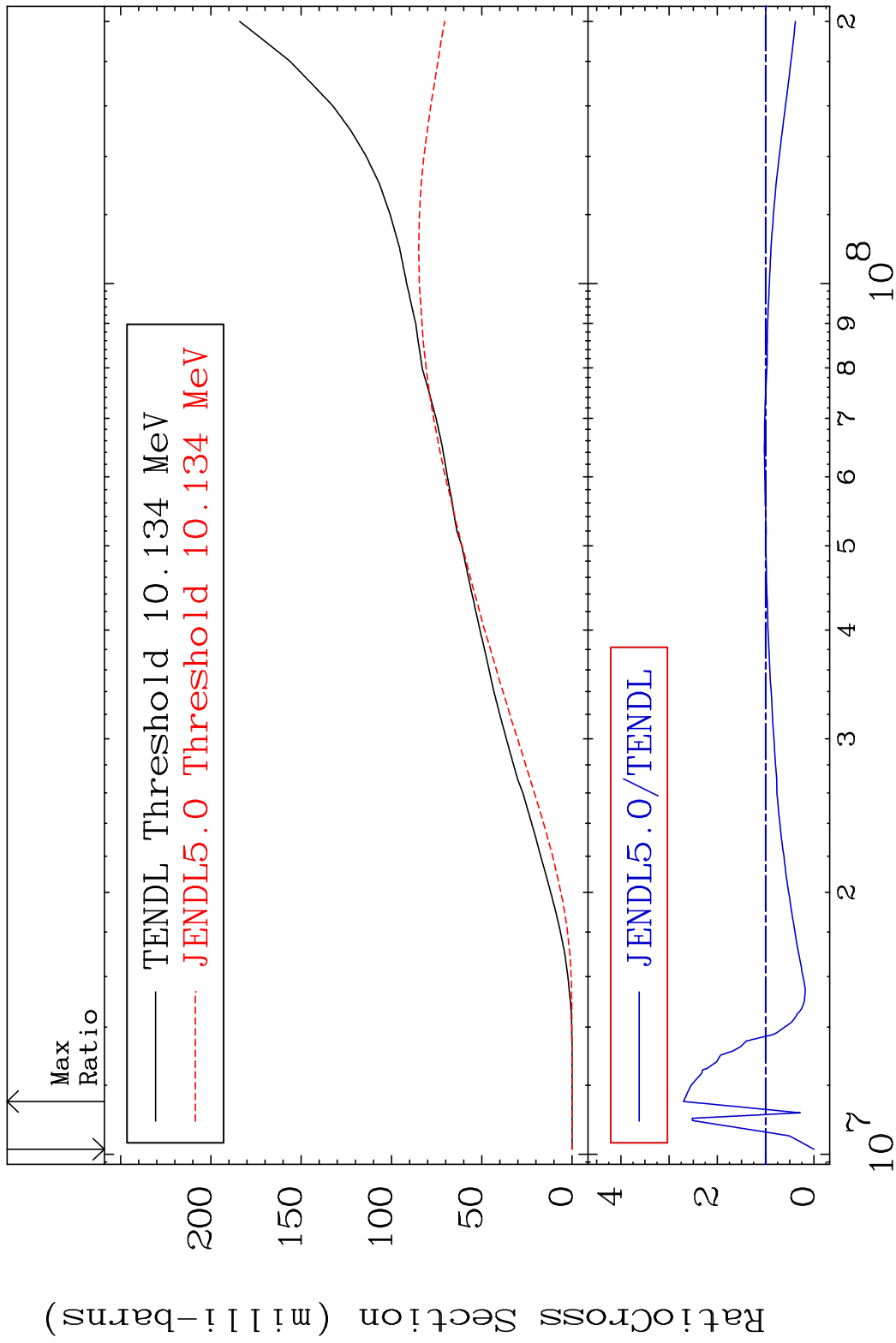


MAT 2237 Hydrogen Production 22-Ti-50
 Cross Section -99.72 To 9999. %



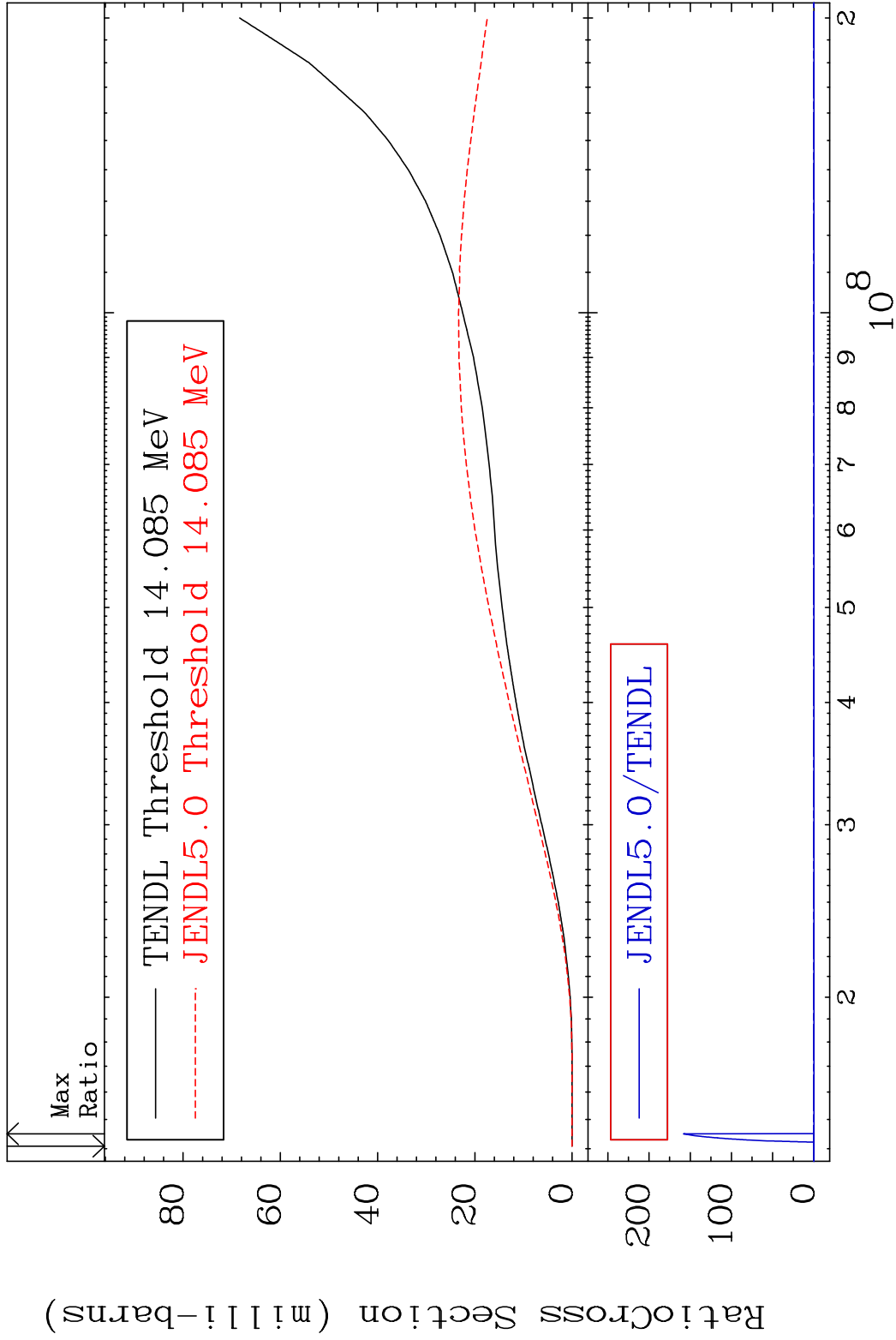
30 Incident Energy (eV) 22-Ti-50

MAT 2237 Deuterium Production 22-Ti-50
 Cross Section -100.0 To 170.3 %



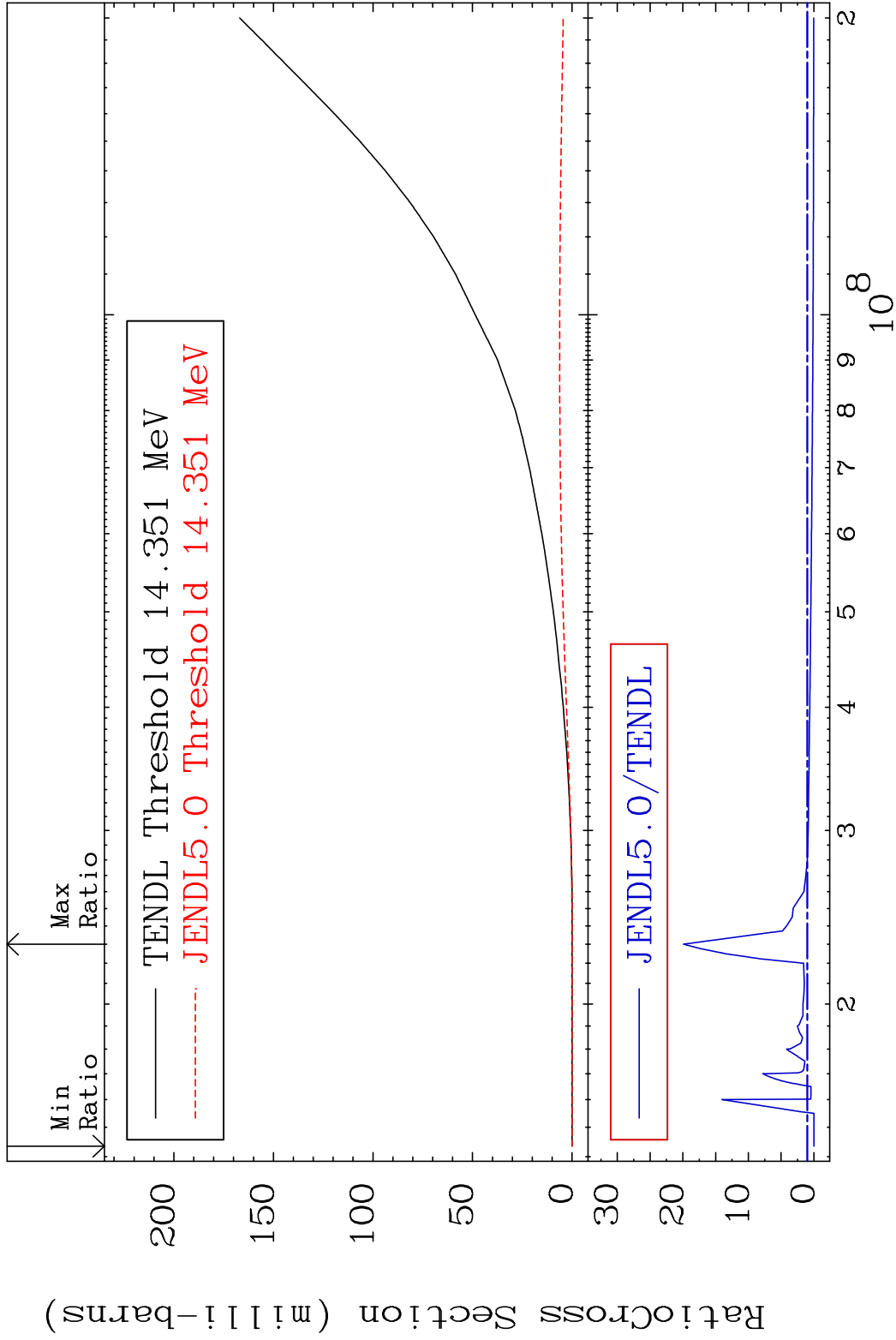
31 22-Ti-50

MAT 2237 Tritium Production 22-Ti-50
 Cross Section -100.0 To 9999. %

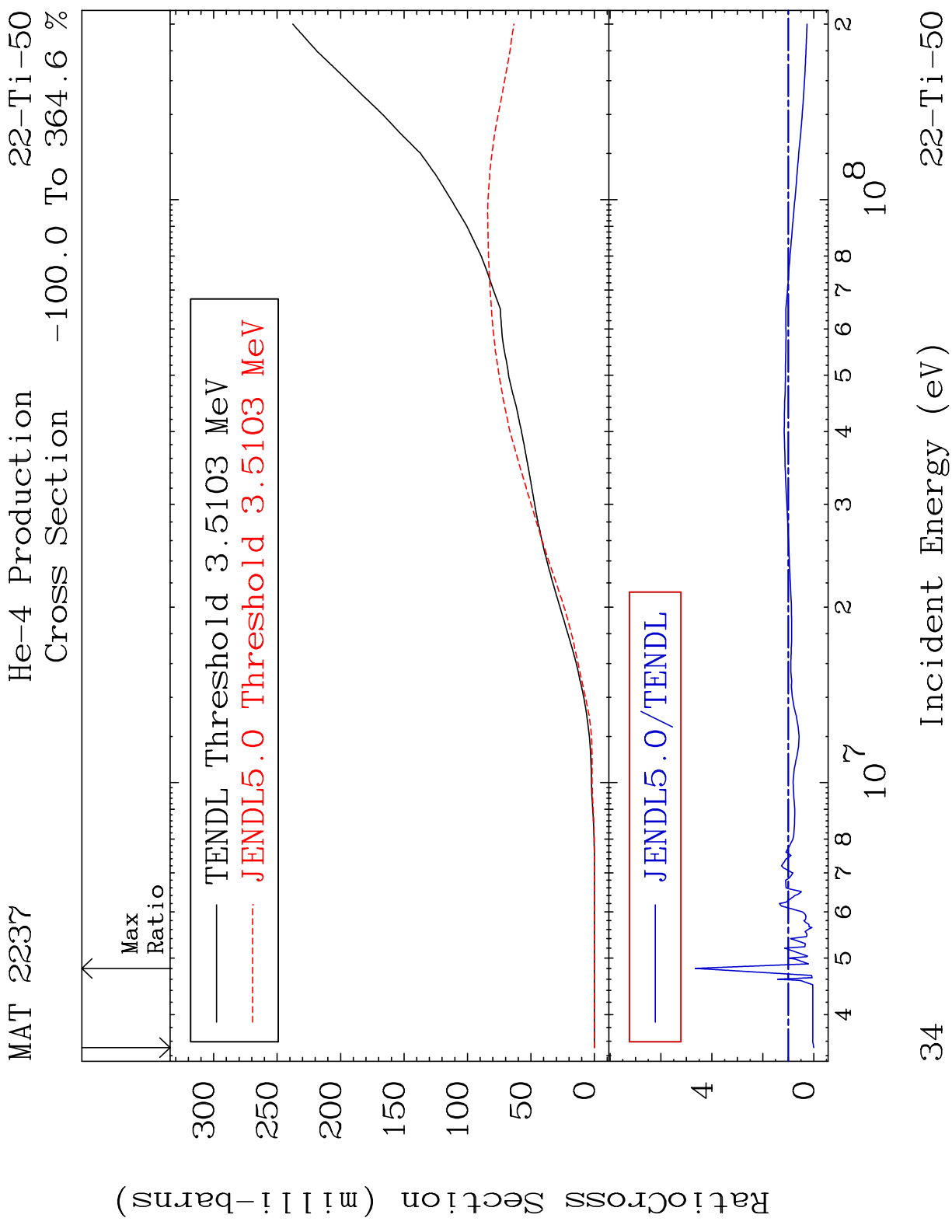


32 22-Ti-50

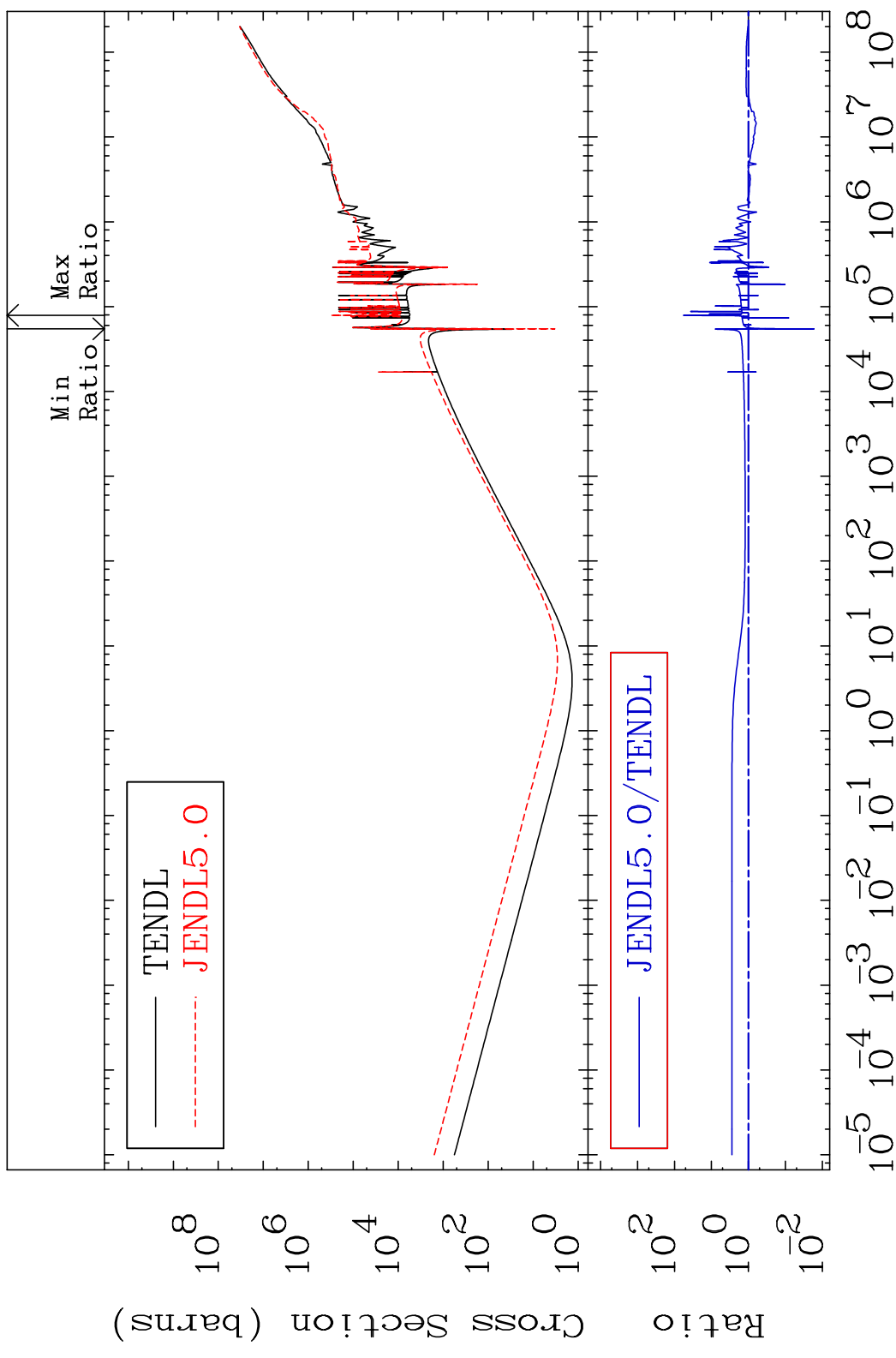
MAT 2237 He-3 Production 22-Ti-50
 Cross Section -100.0 To 1891. %



33 Incident Energy (eV) 22-Ti-50

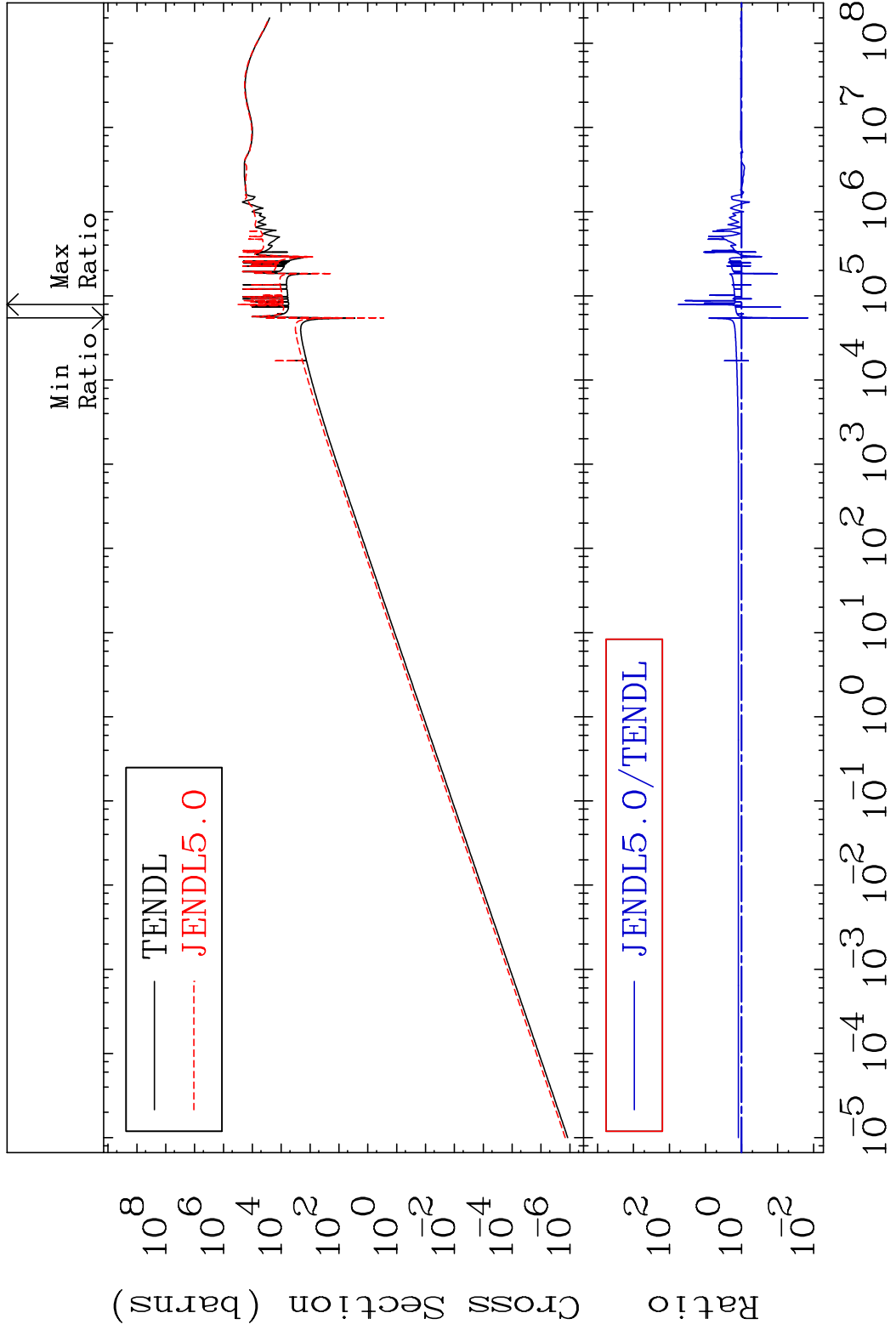


MAT 2237 Kerma total (eV-barns) 22-Ti-50
 Cross Section -98.31 To 5622. %



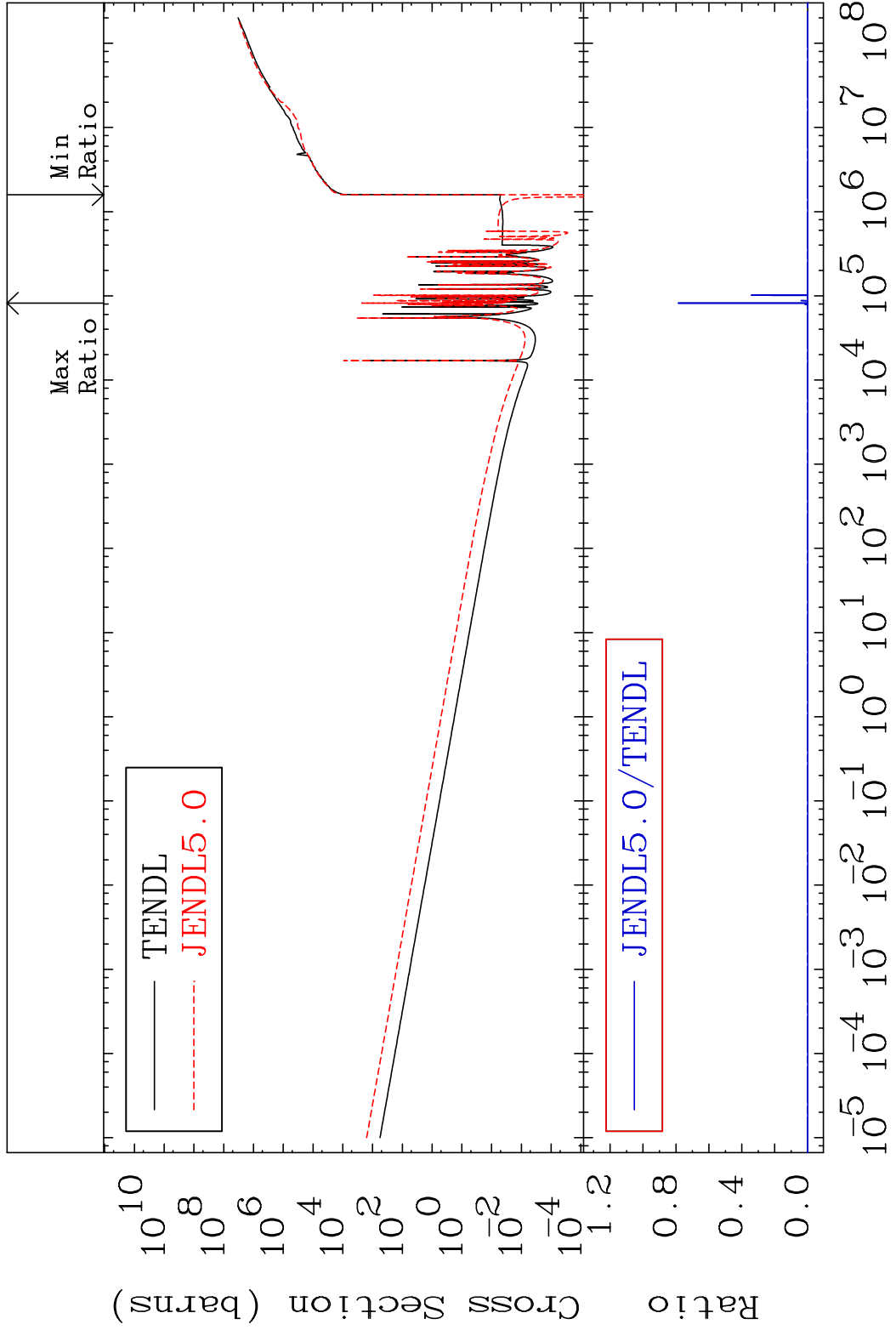
35 Incident Energy (eV) 22-Ti-50

MAT 2237 Kerma elastic ²²Ti-50
 Cross Section -98.54 To 5621. %



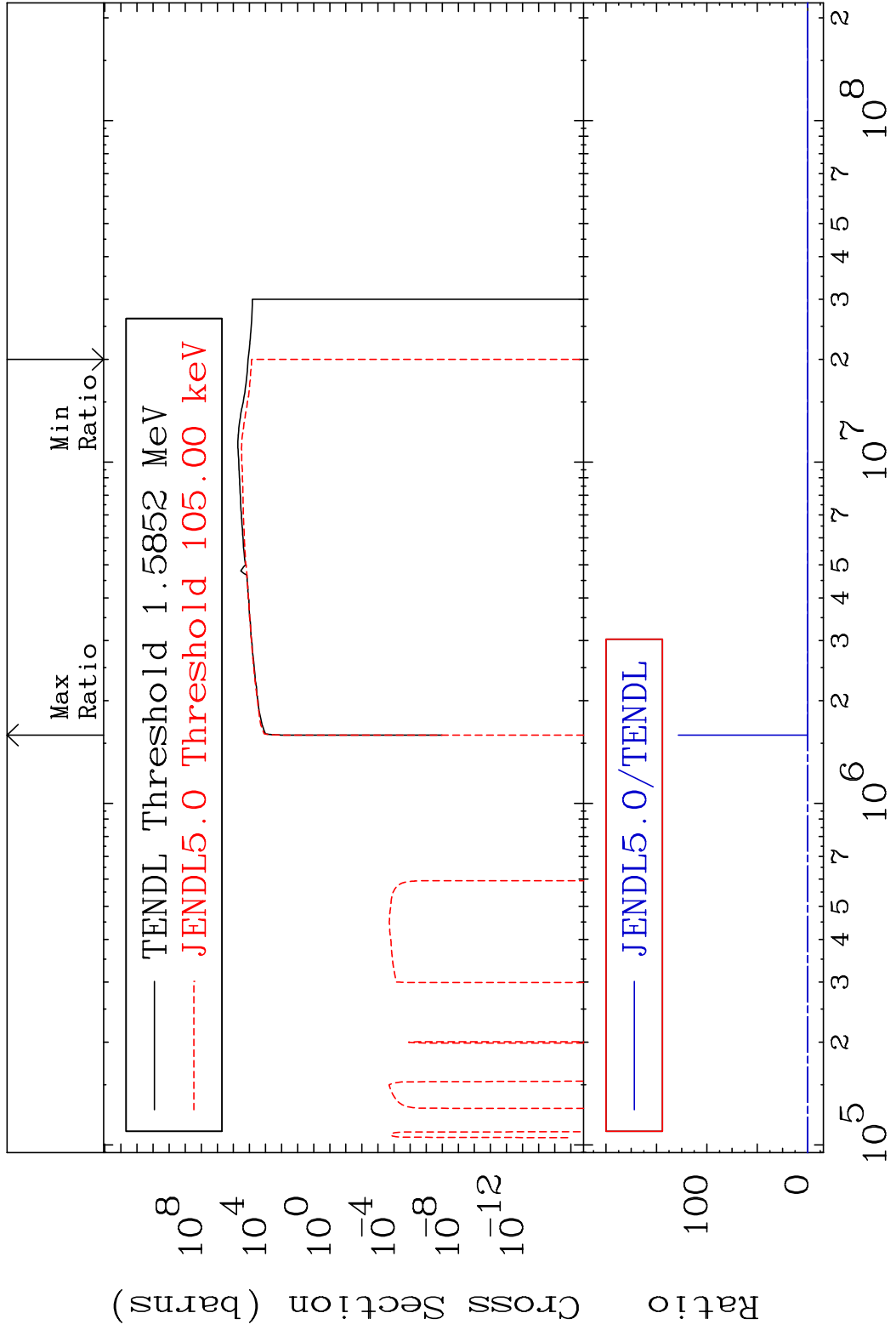
36 Incident Energy (eV) ²²Ti-50

MAT 2237 Kerma non-elastic (all but mt2) 22-Ti-50
 Cross Section -1709. To 9999. %



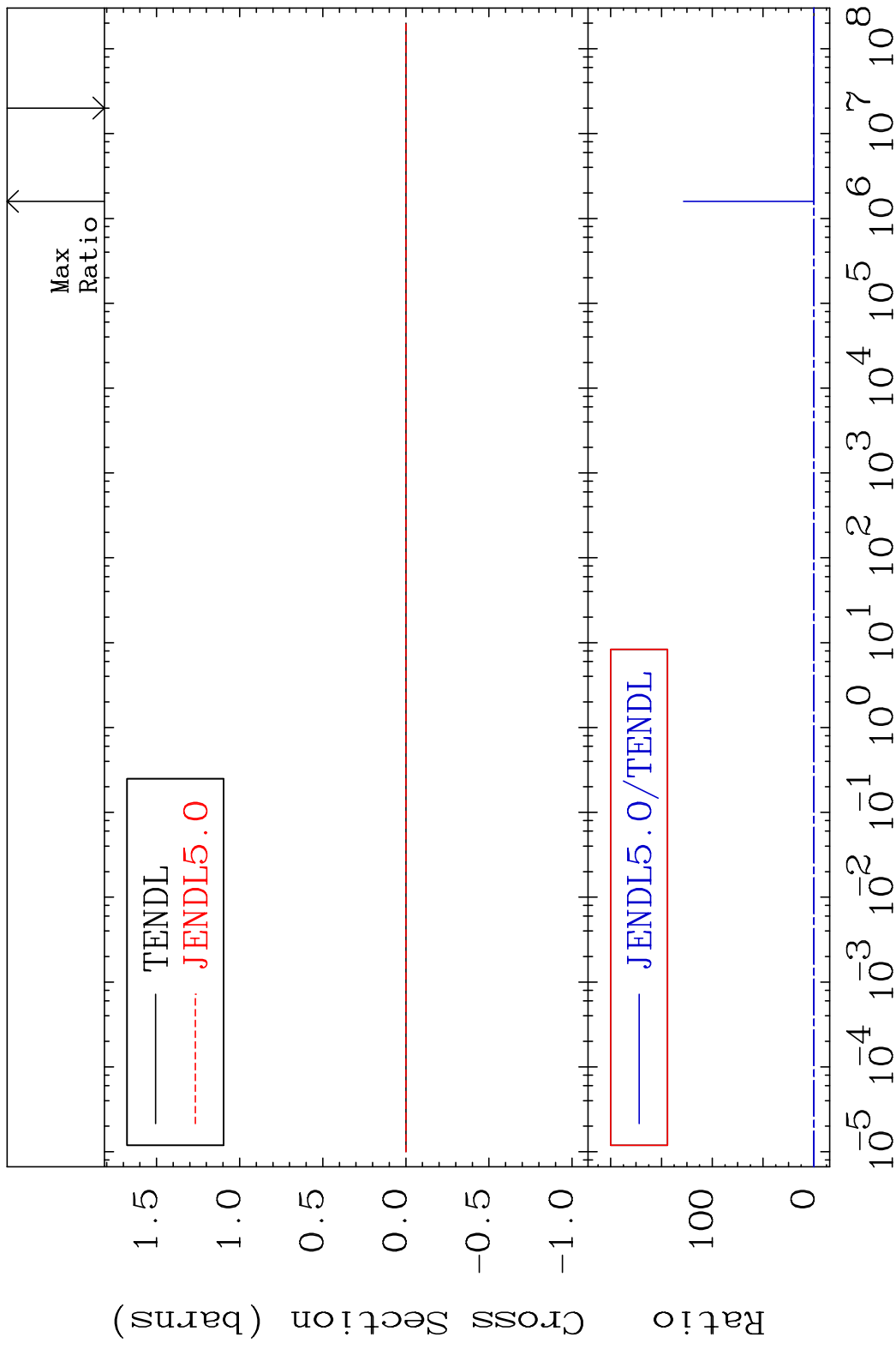
37 Incident Energy (eV) 22-Ti-50

MAT 2237 Kerma inelastic (mt51-91) 22-Ti-50
 Cross Section -100.0 To 9999. %

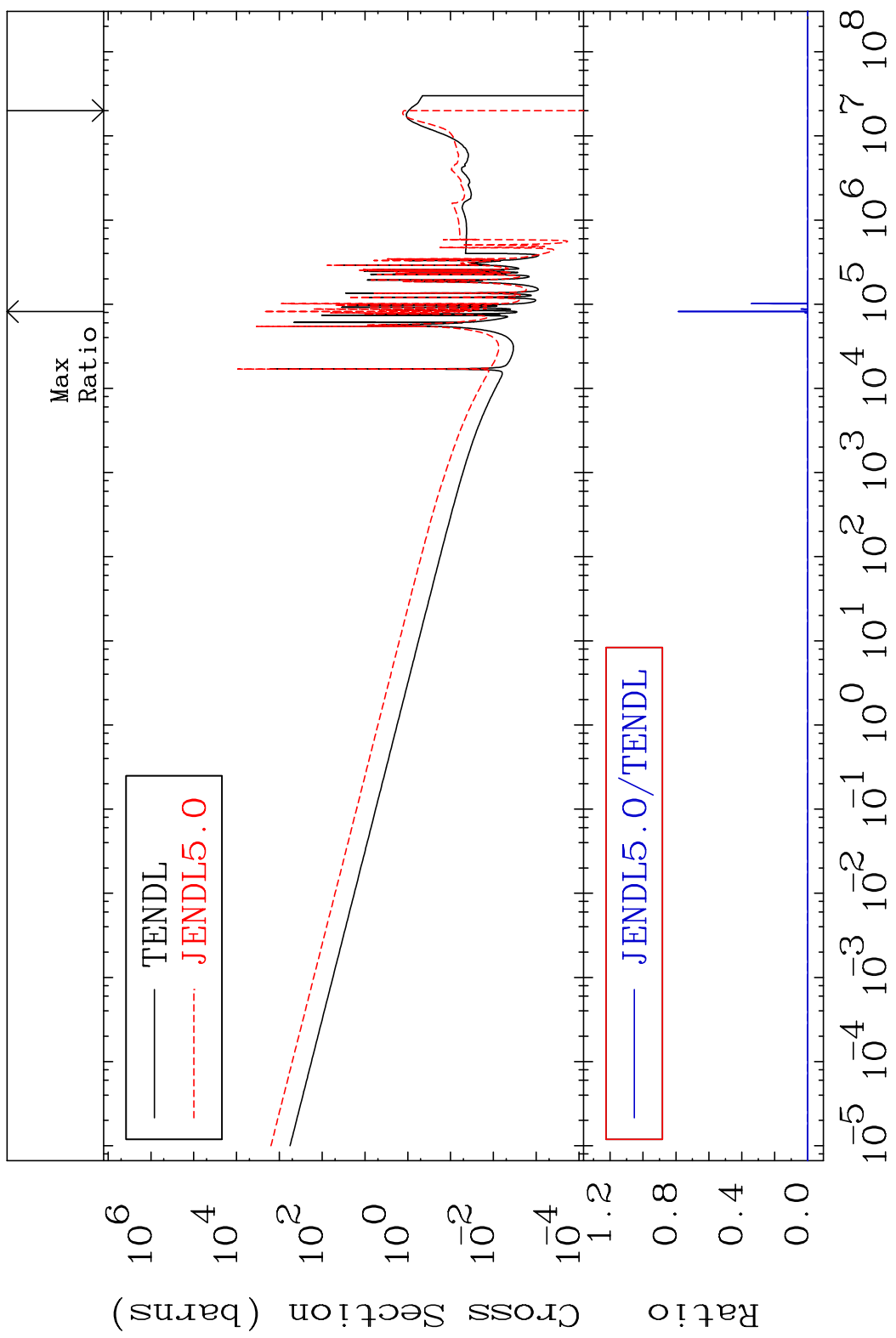


38 Incident Energy (eV) 22-Ti-50

MAT 2237 Kerma fission (mt18 or mt19-20-21-38) 22-Ti-50
 Cross Section -100.0 To 9999. %

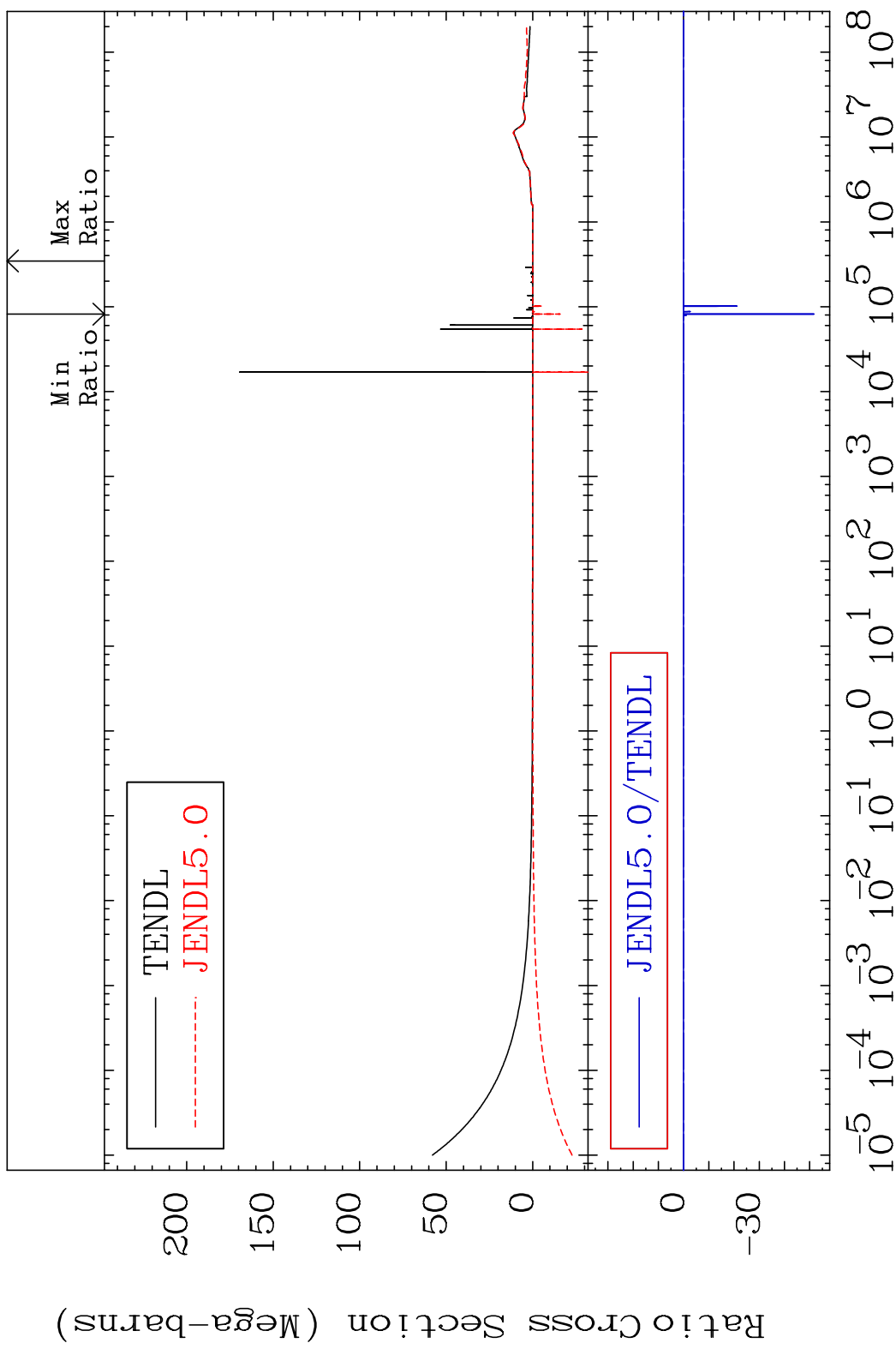


MAT 2237 Kerma capture (mt102) 22-Ti-50
 Cross Section -100.0 To 9999. %



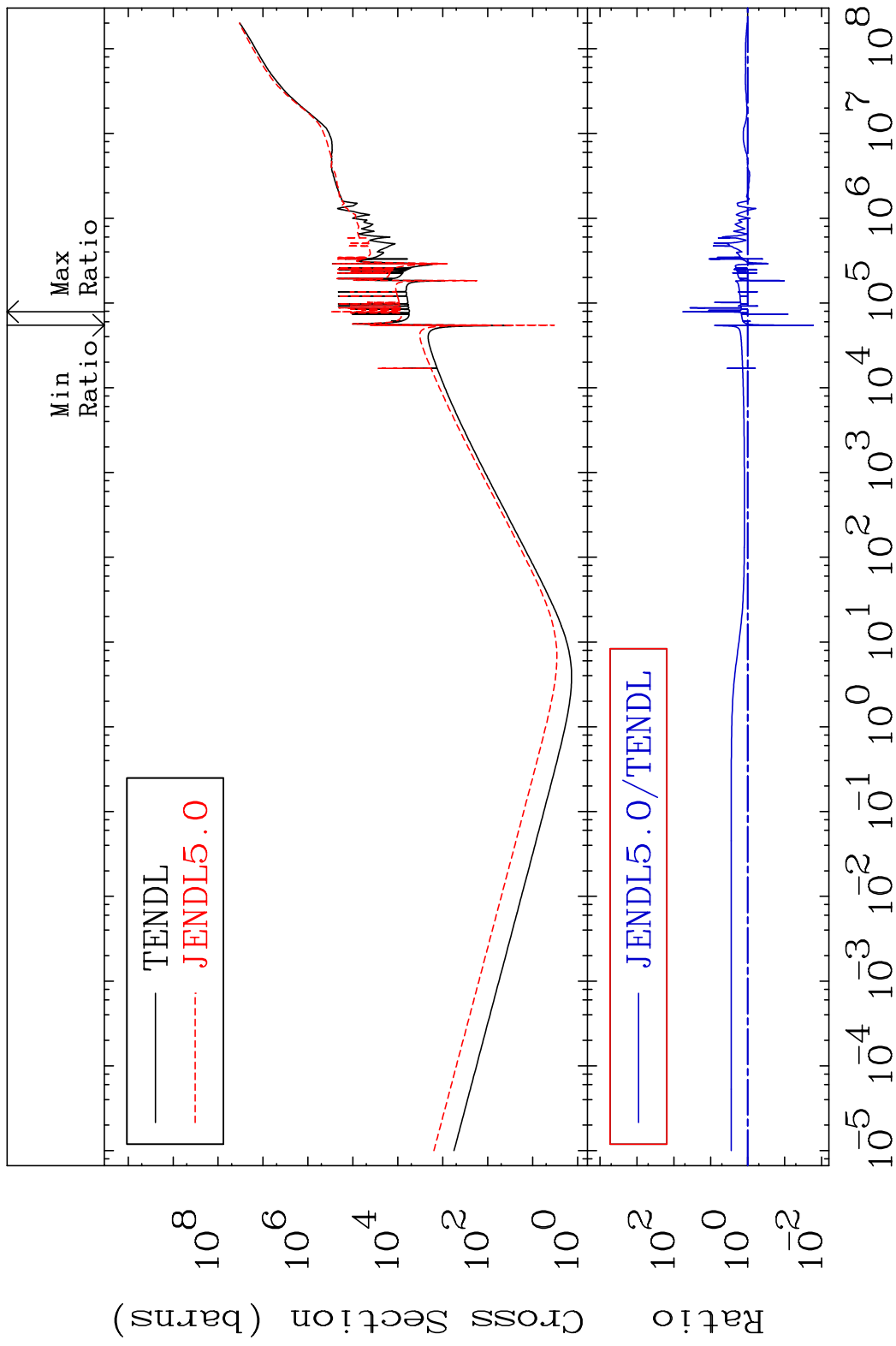
40 Incident Energy (eV) 22-Ti-50

MAT 2237 Total photon (eV-barns) 22-Ti-50
Cross Section -9999. To 5335. %



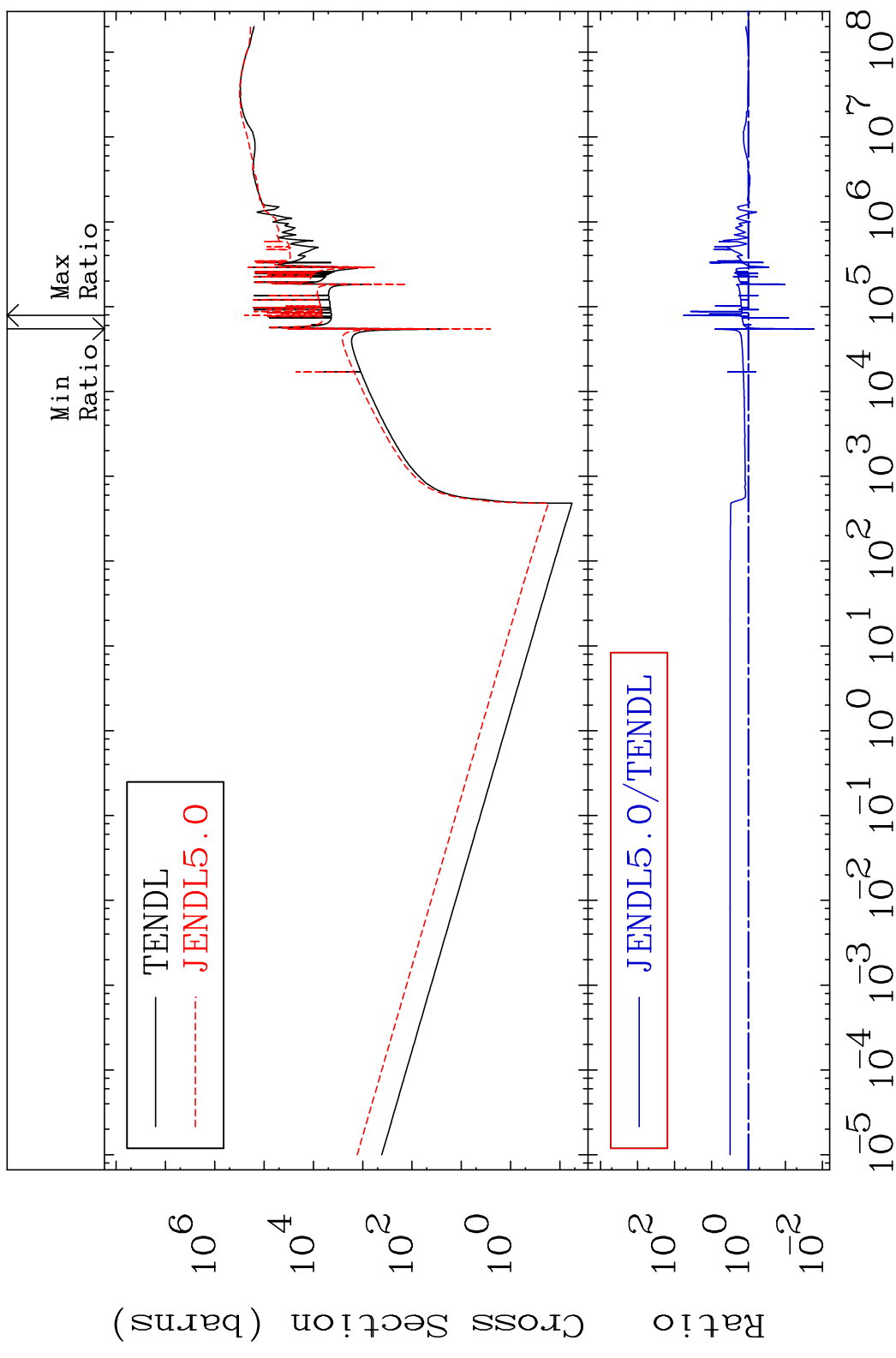
41 Incident Energy (eV) 22-Ti-50

MAT 2237 Total kinematic kerma (high limit) 22-Ti-50
 Cross Section -98.31 To 5622. %



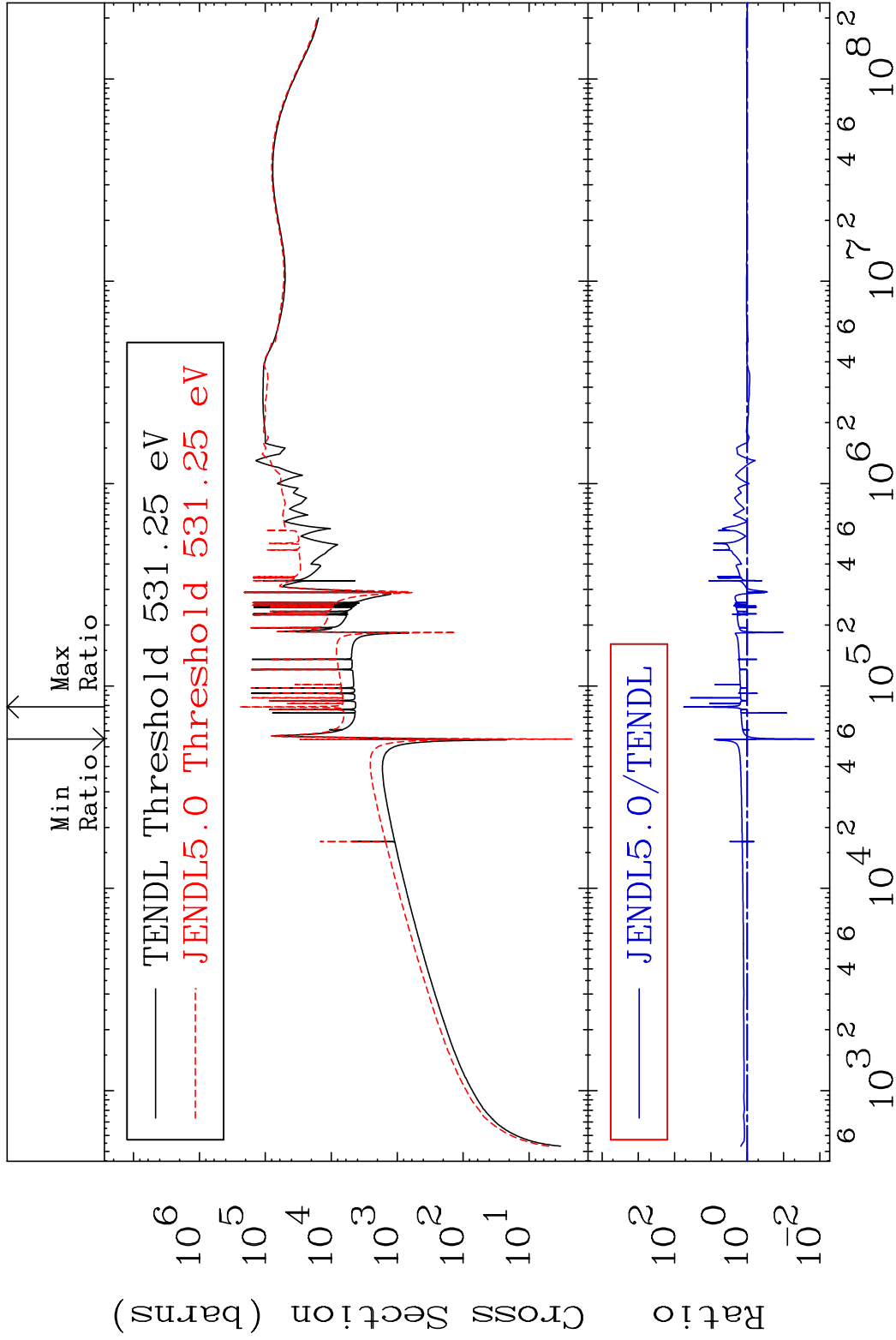
42 Incident Energy (eV) 22-Ti-50

MAT 2237 Dpa total (eV-barns) 22-Ti-50
 Cross Section -98.30 To 5623. %



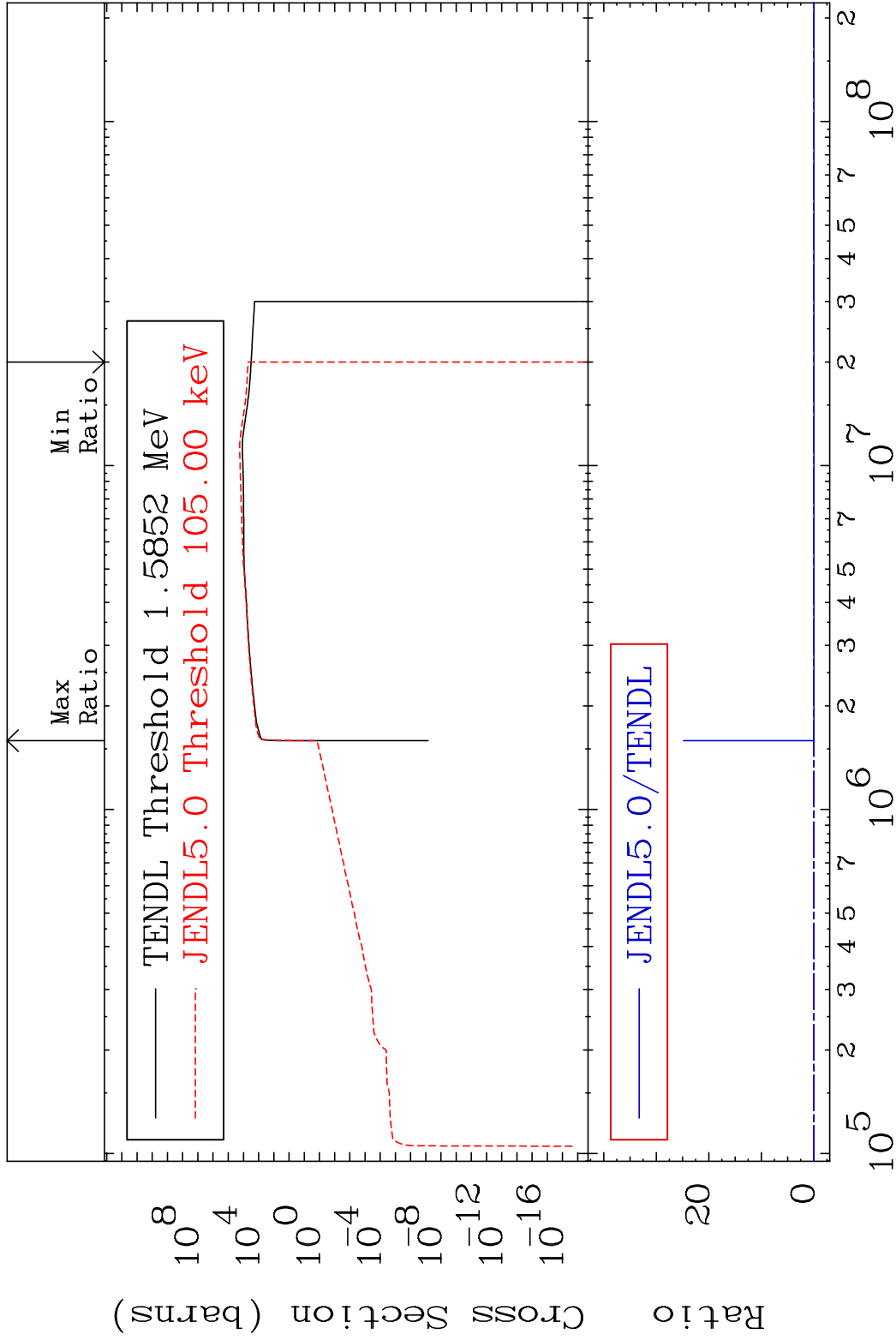
43 Incident Energy (eV) 22-Ti-50

MAT 2237 Dpa elastic (mt2) 22-Ti-50
 Cross Section -98.54 To 5622. %



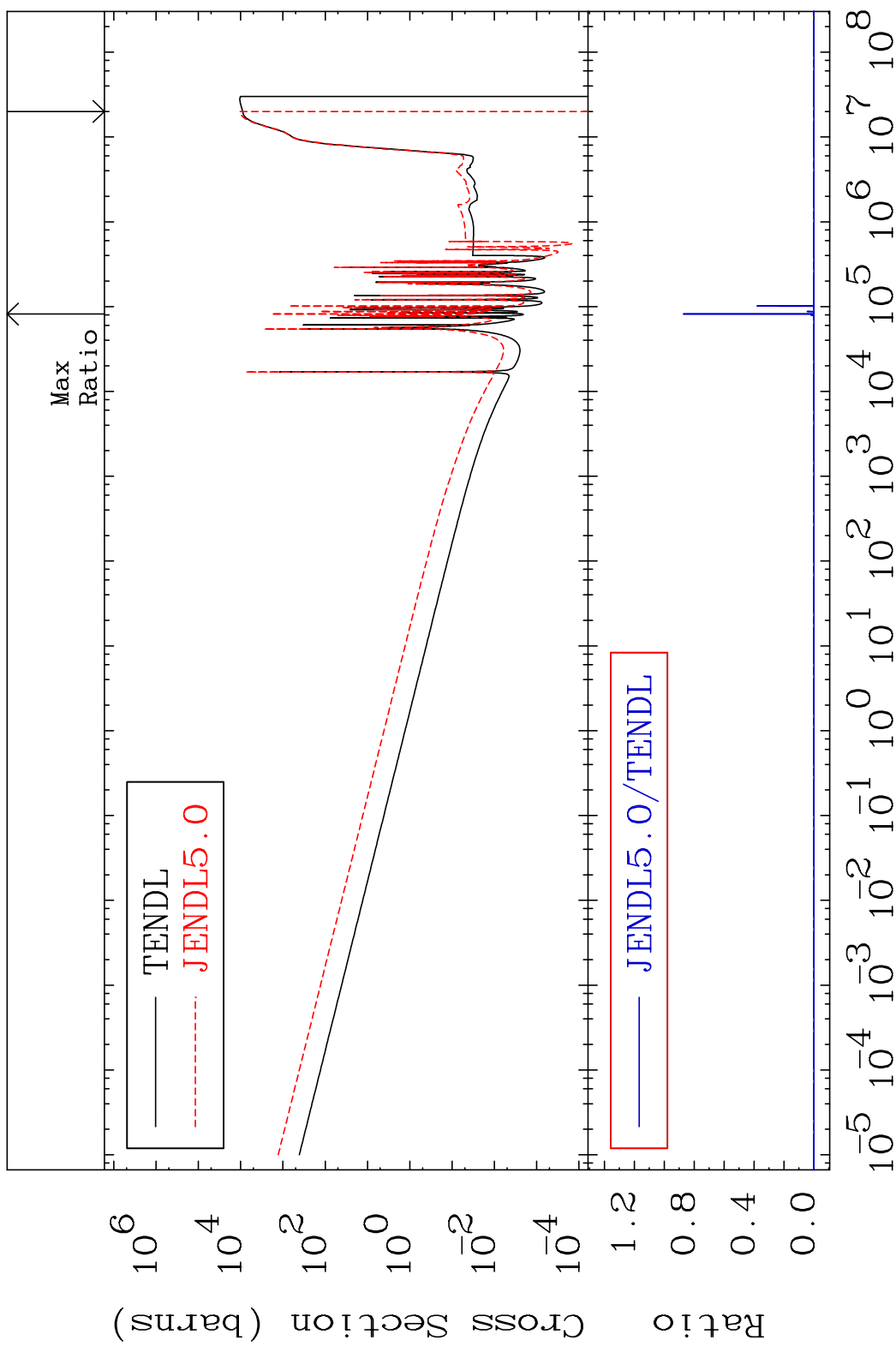
44 Incident Energy (eV) 22-Ti-50

MAT 2237 Dpa inelastic (mt51-91) 22-Ti-50
 Cross Section -100.0 To 9999. %



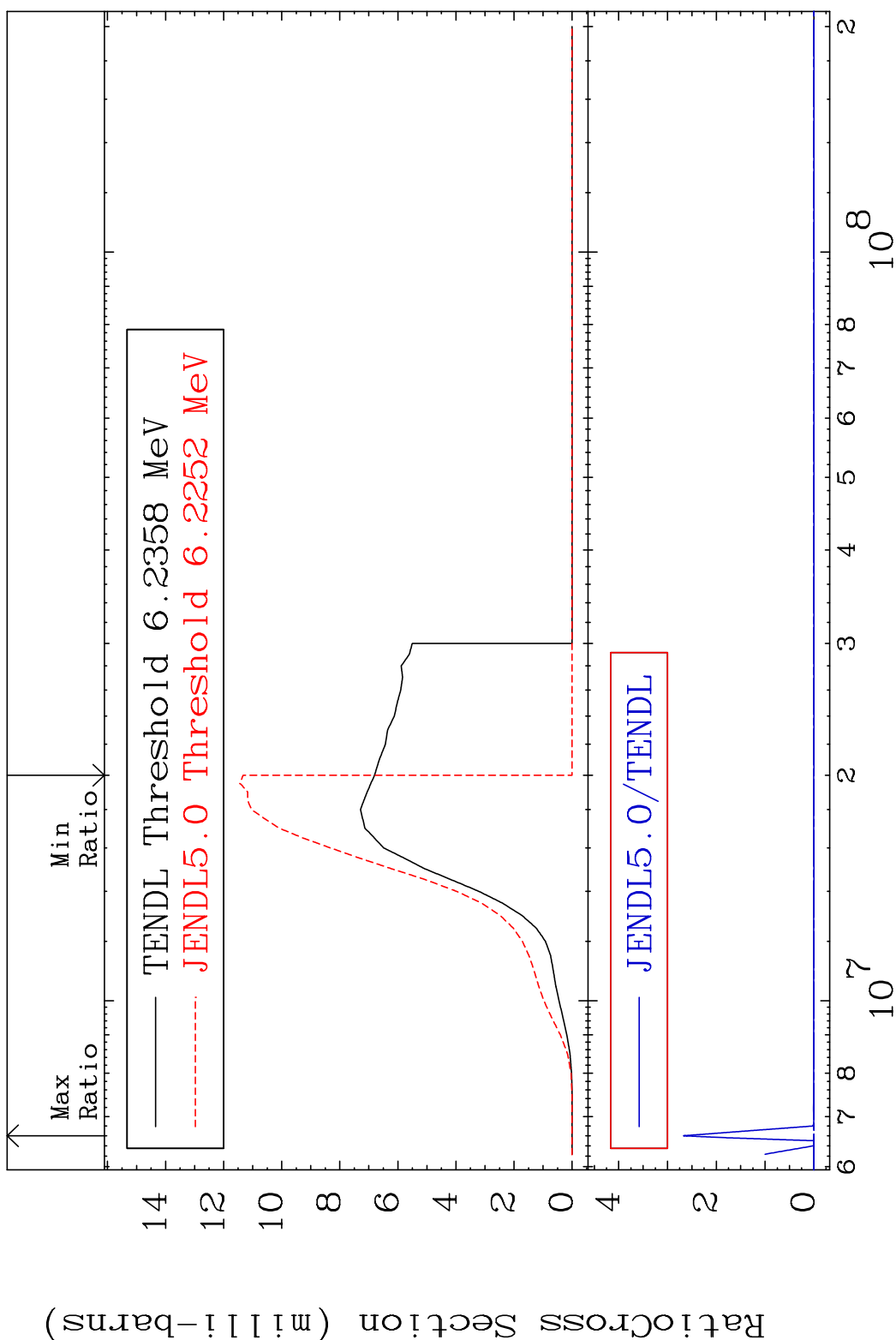
45 Incident Energy (eV) 22-Ti-50

MAT 2237 Dpa disappearance (mt102 -120) 22-Ti-50
 Cross Section -100.0 To 9999. %



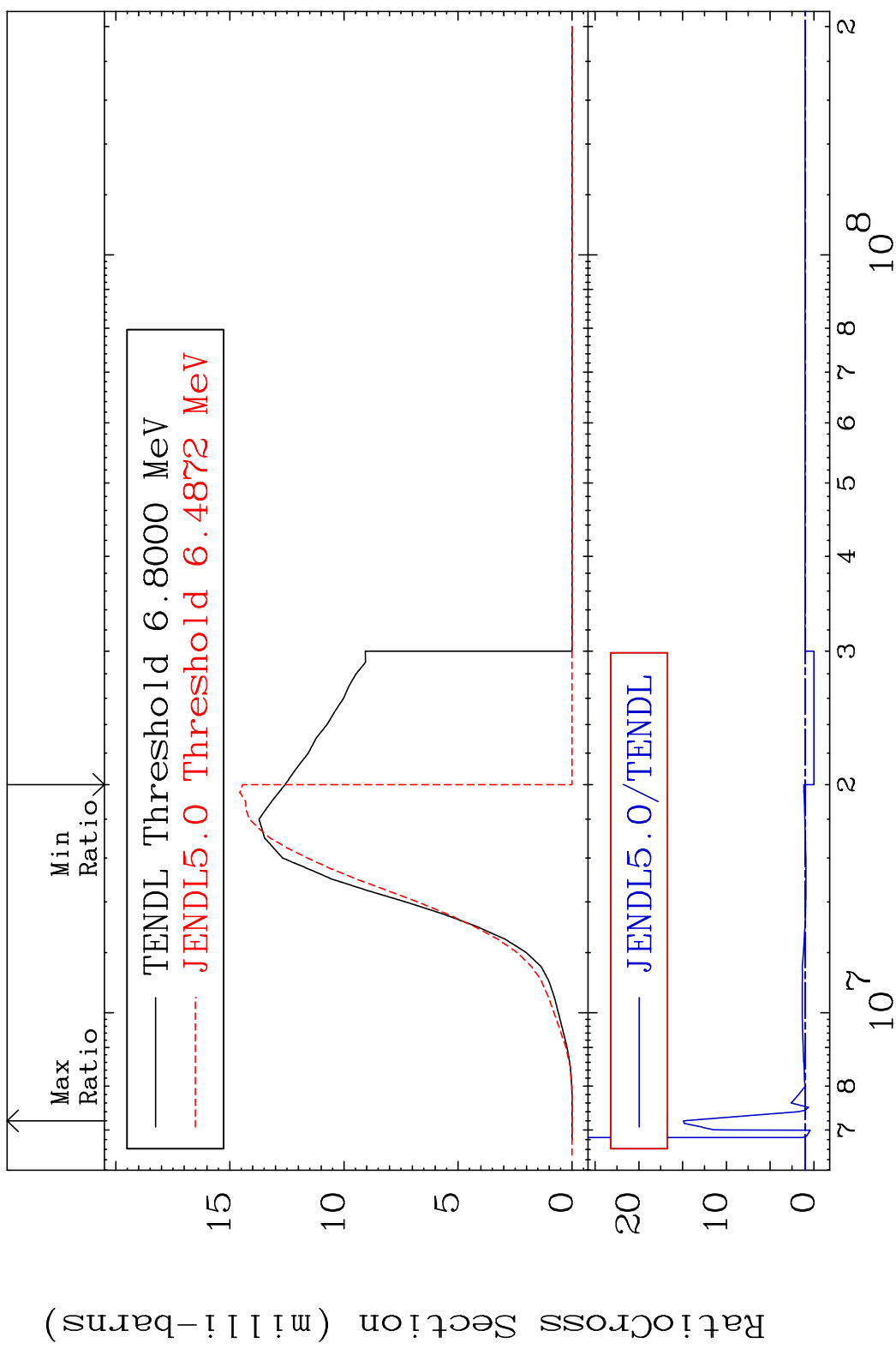
46 Incident Energy (eV) 22-Ti-50

MAT 2237 (n,p):21-Sc-50g 22-Ti-50
 Radionuclide Production Cross Section 10000 dth 9999. %



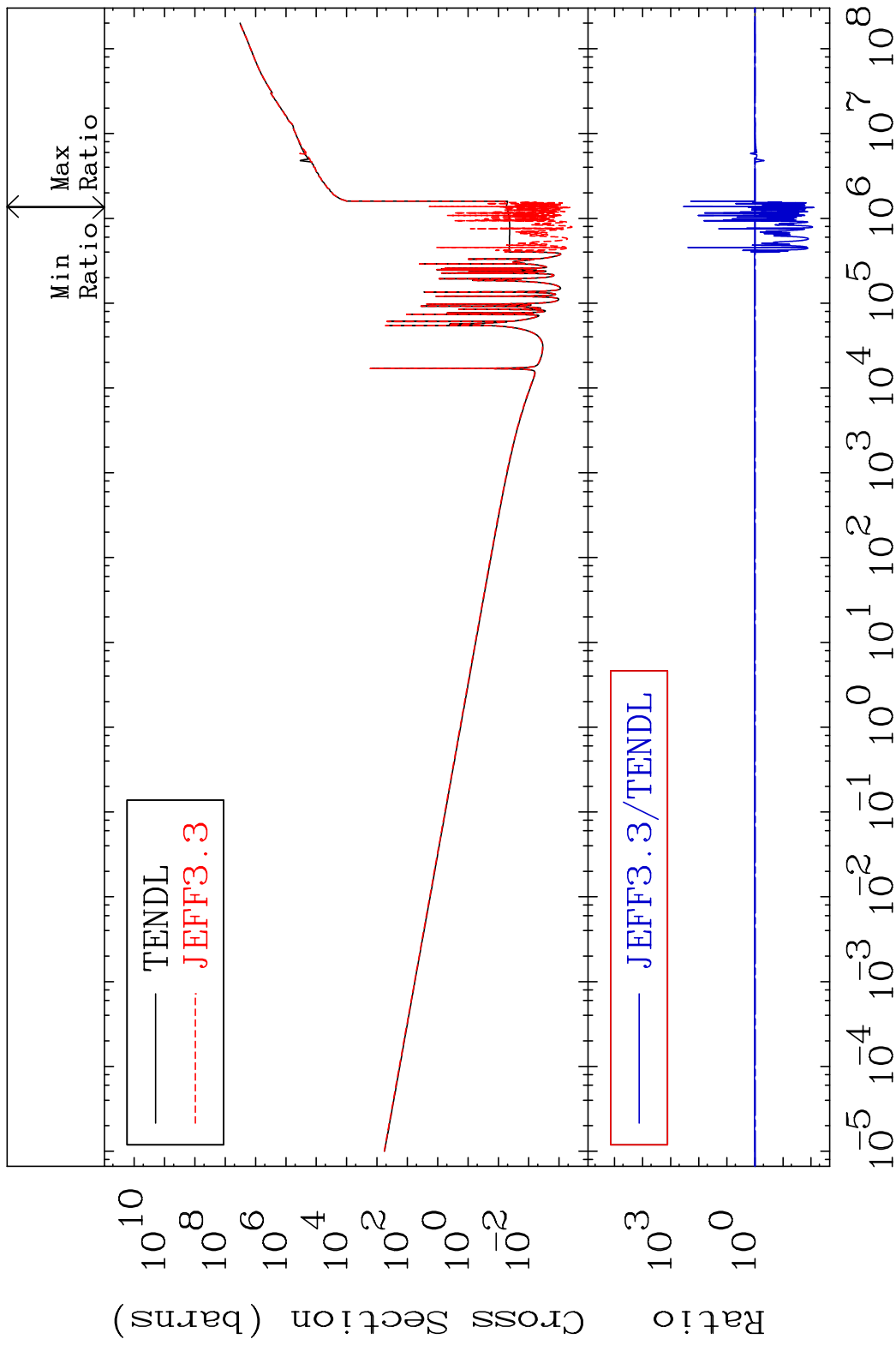
47 Incident Energy (eV) 22-Ti-50

MAT 2237 (n,p):21-Sc-50m1 22-Ti-50
 Radionuclide Production Cross Section 1390. %



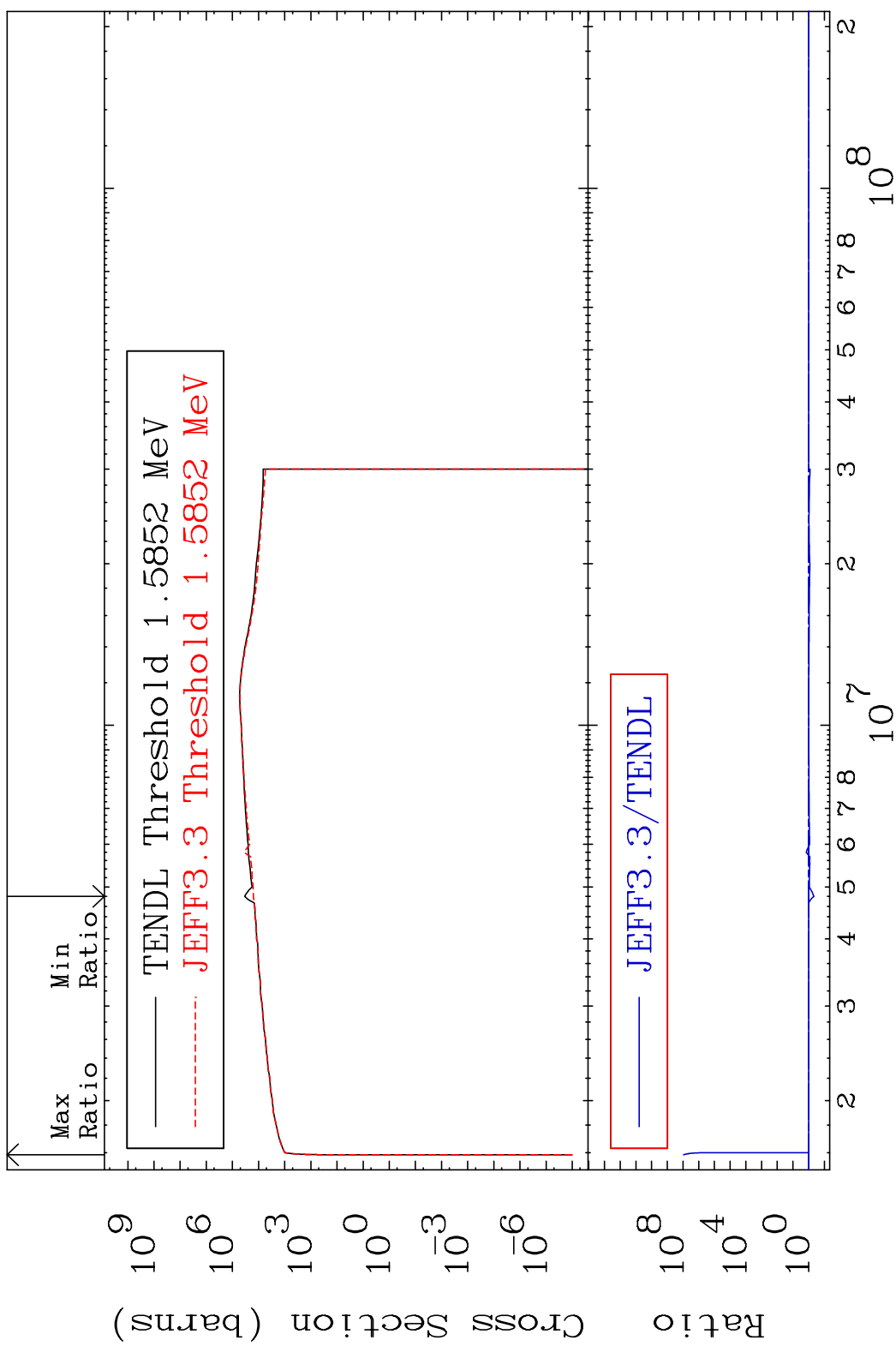
48 22-Ti-50

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

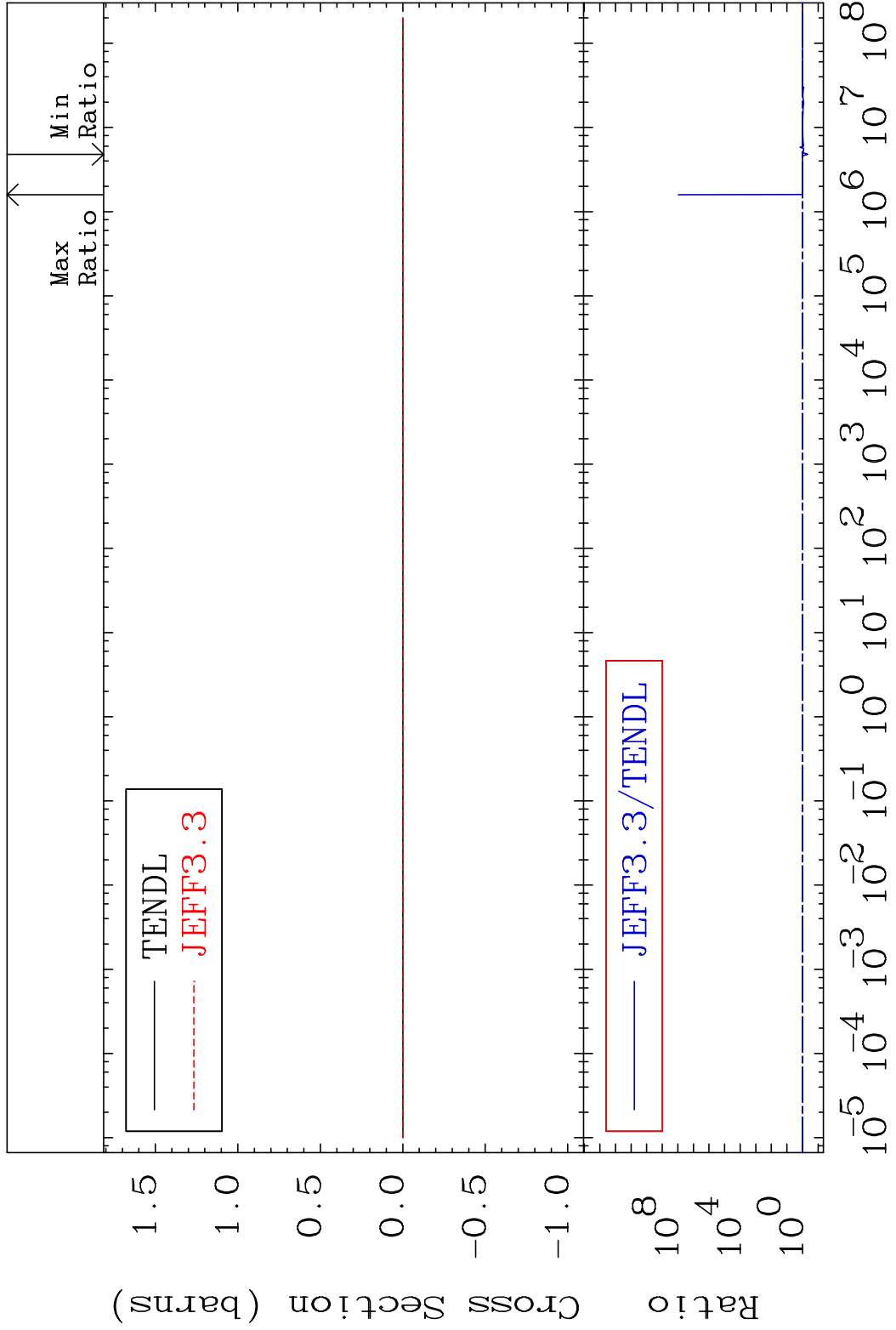


49 Incident Energy (eV) 22-Ti-50

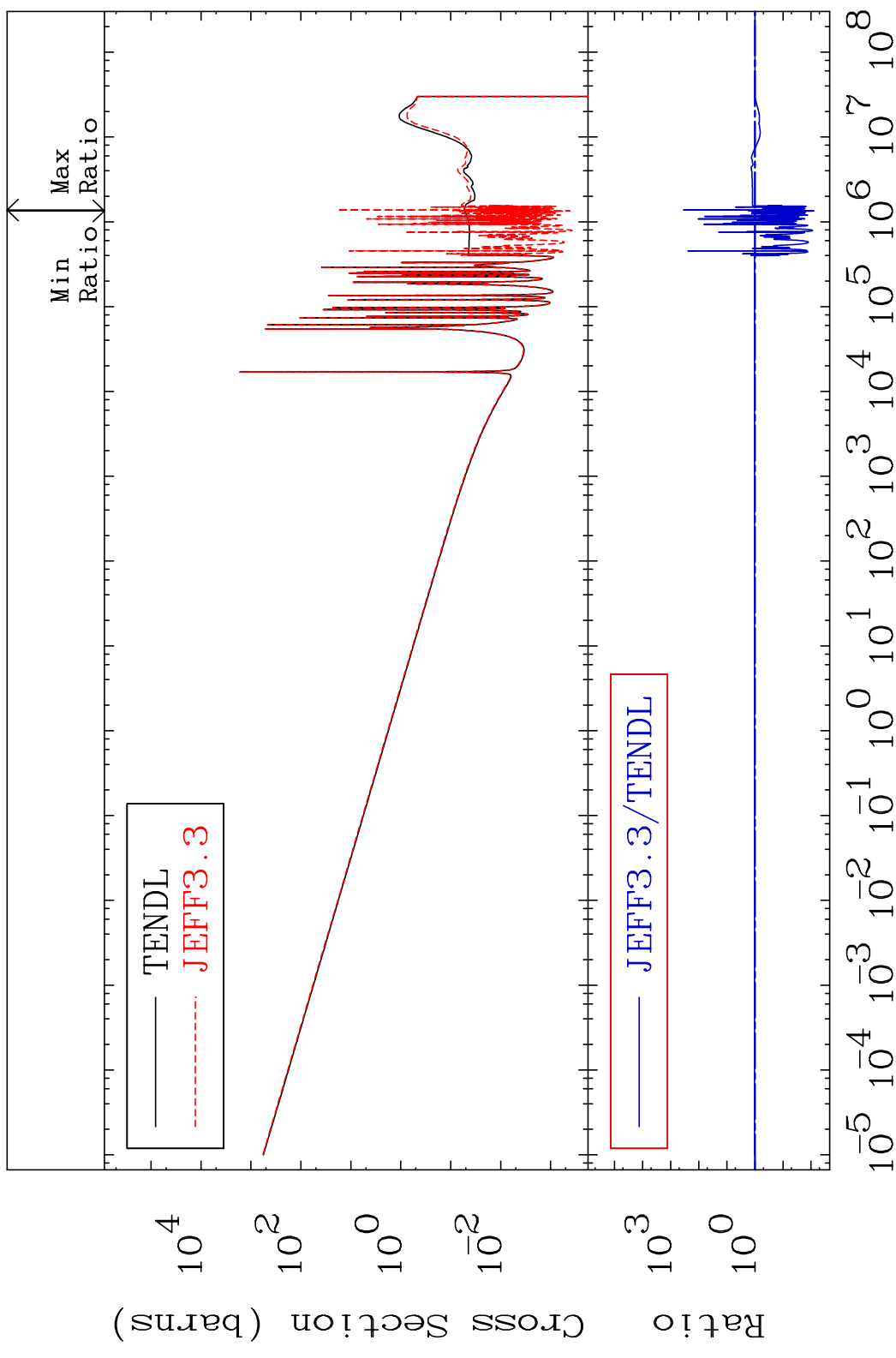
MAT 2237 Kerma inelastic (mt51-91) 22-Ti-50
 Cross Section -53.46 To 9999. %



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

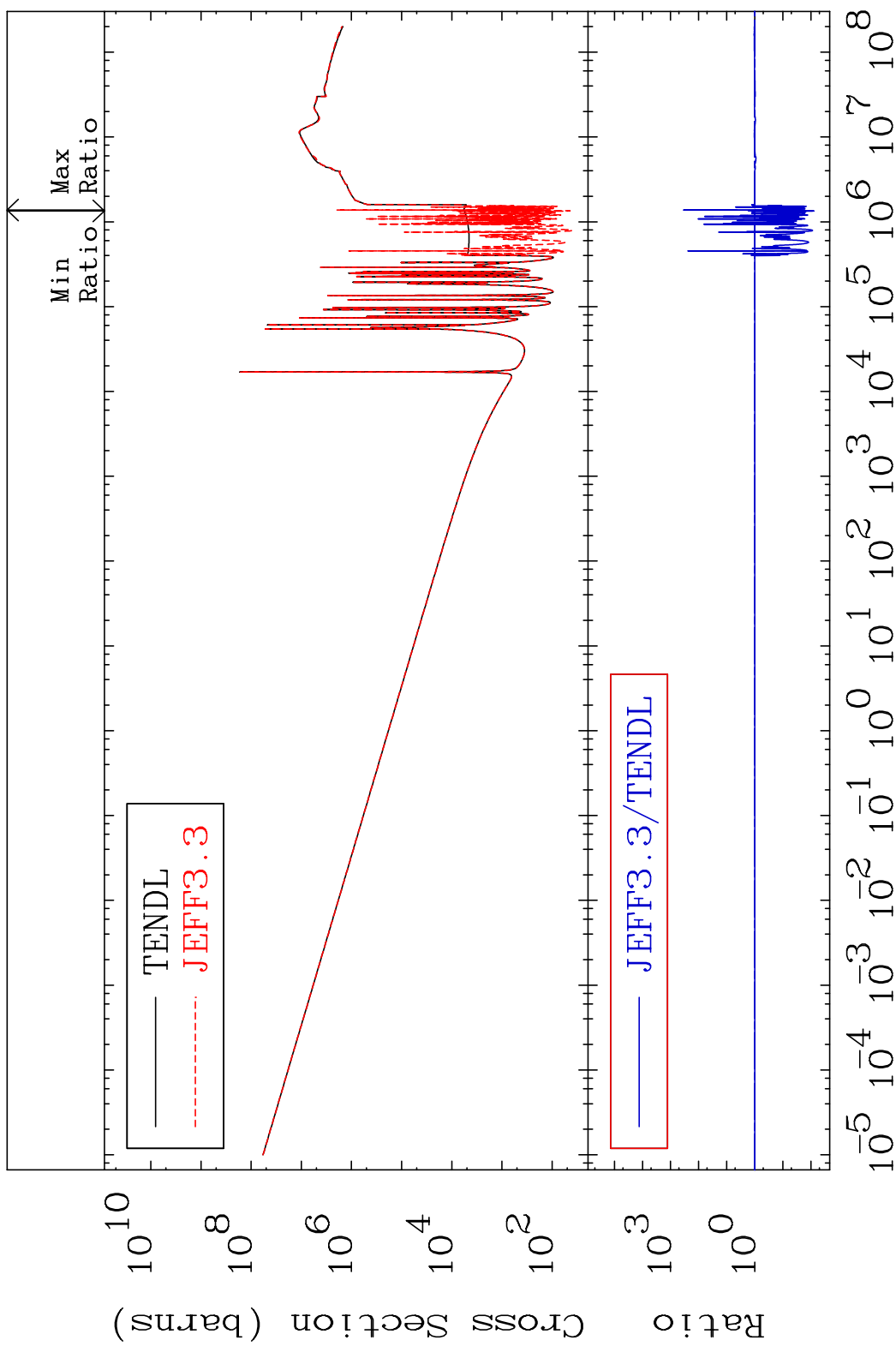


MAT 2237 Kerma capture (mt102) 22-Ti-50
 Cross Section -99.21 To 9999. %



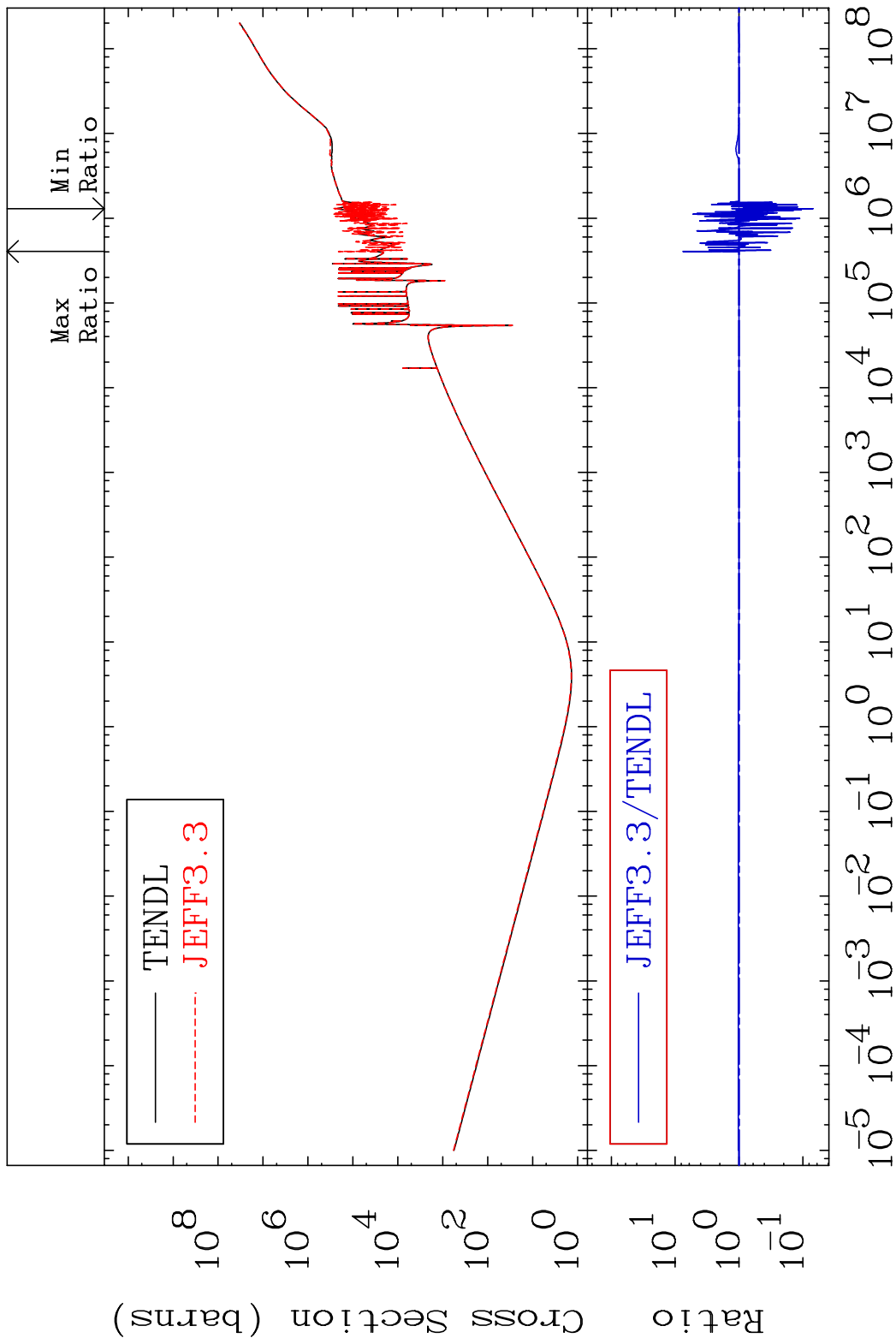
52 Incident Energy (eV) 22-Ti-50

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

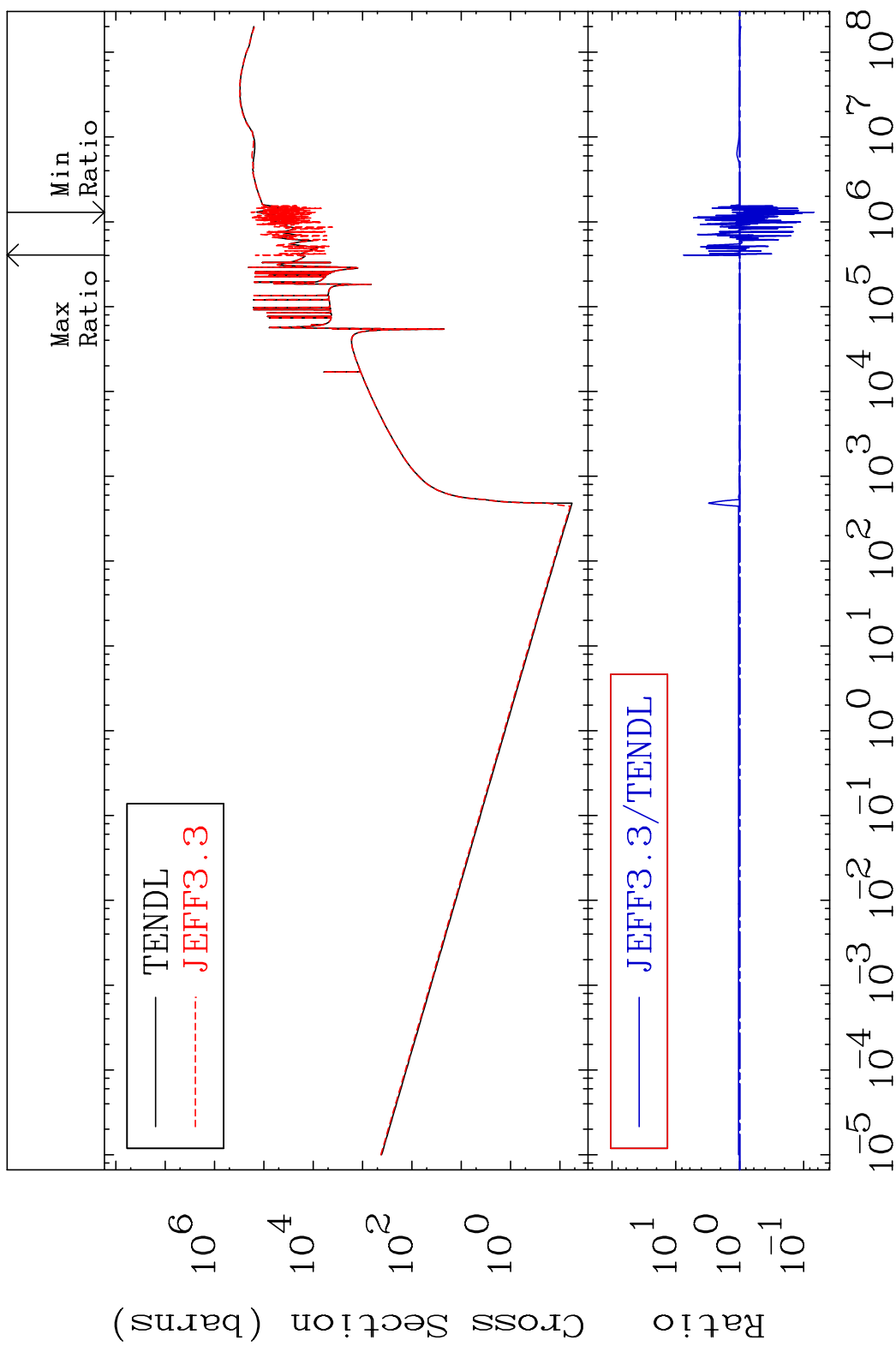


53 Incident Energy (eV) 22-Ti-50

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

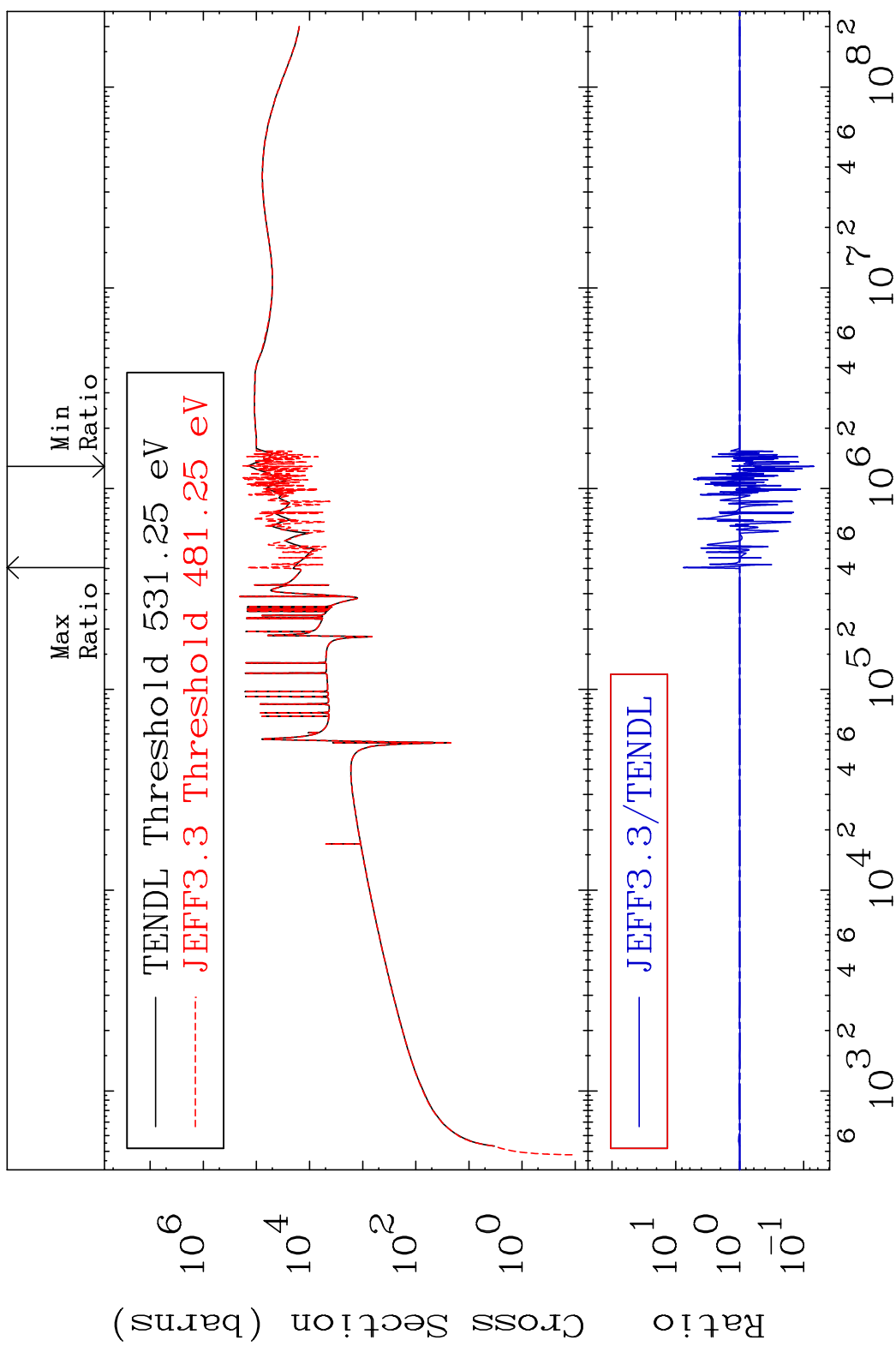


MAT 2237 Dpa total (eV-barns) 22-Ti-50
 Cross Section -93.09 To 659.0 %



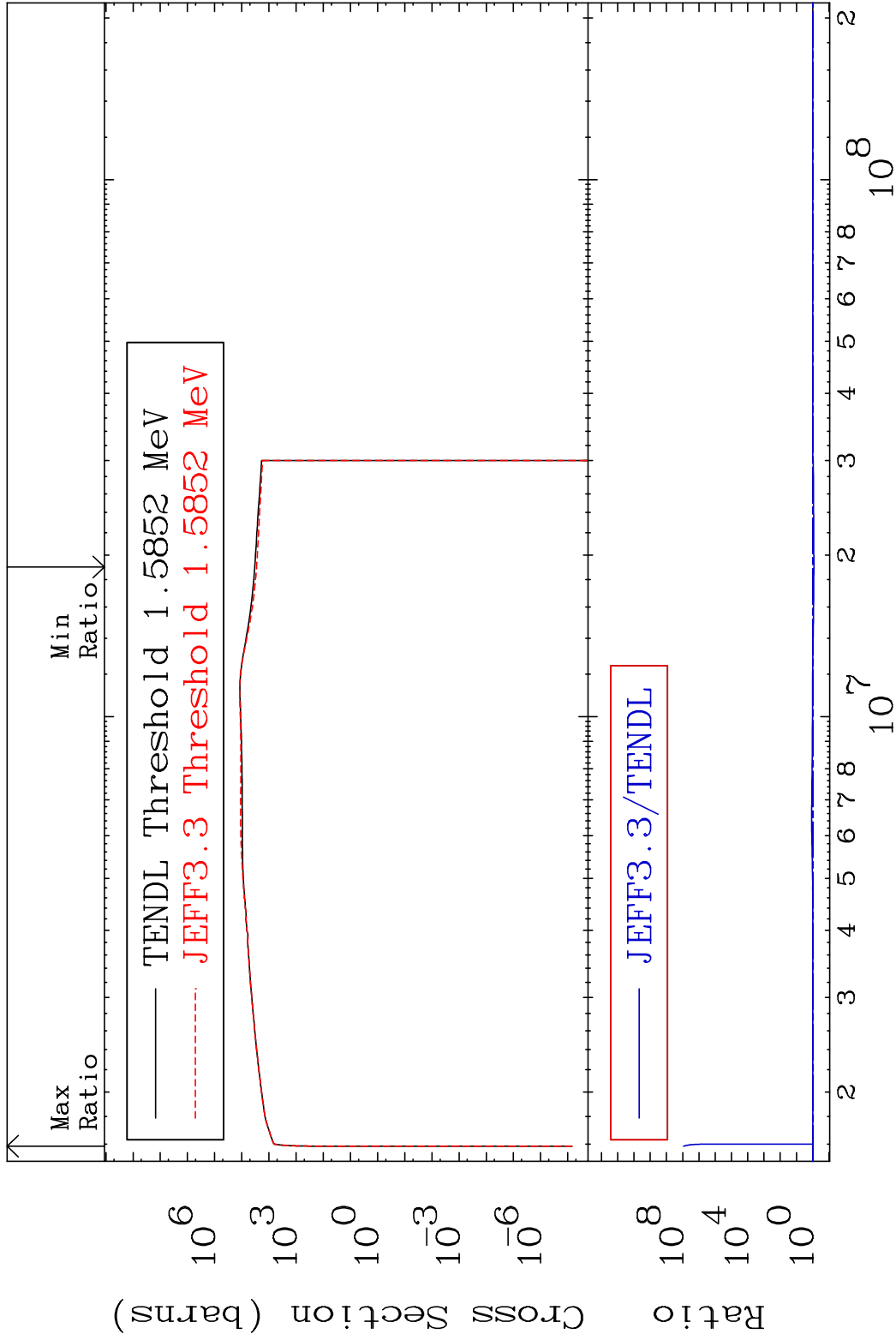
55 Incident Energy (eV) 22-Ti-50

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



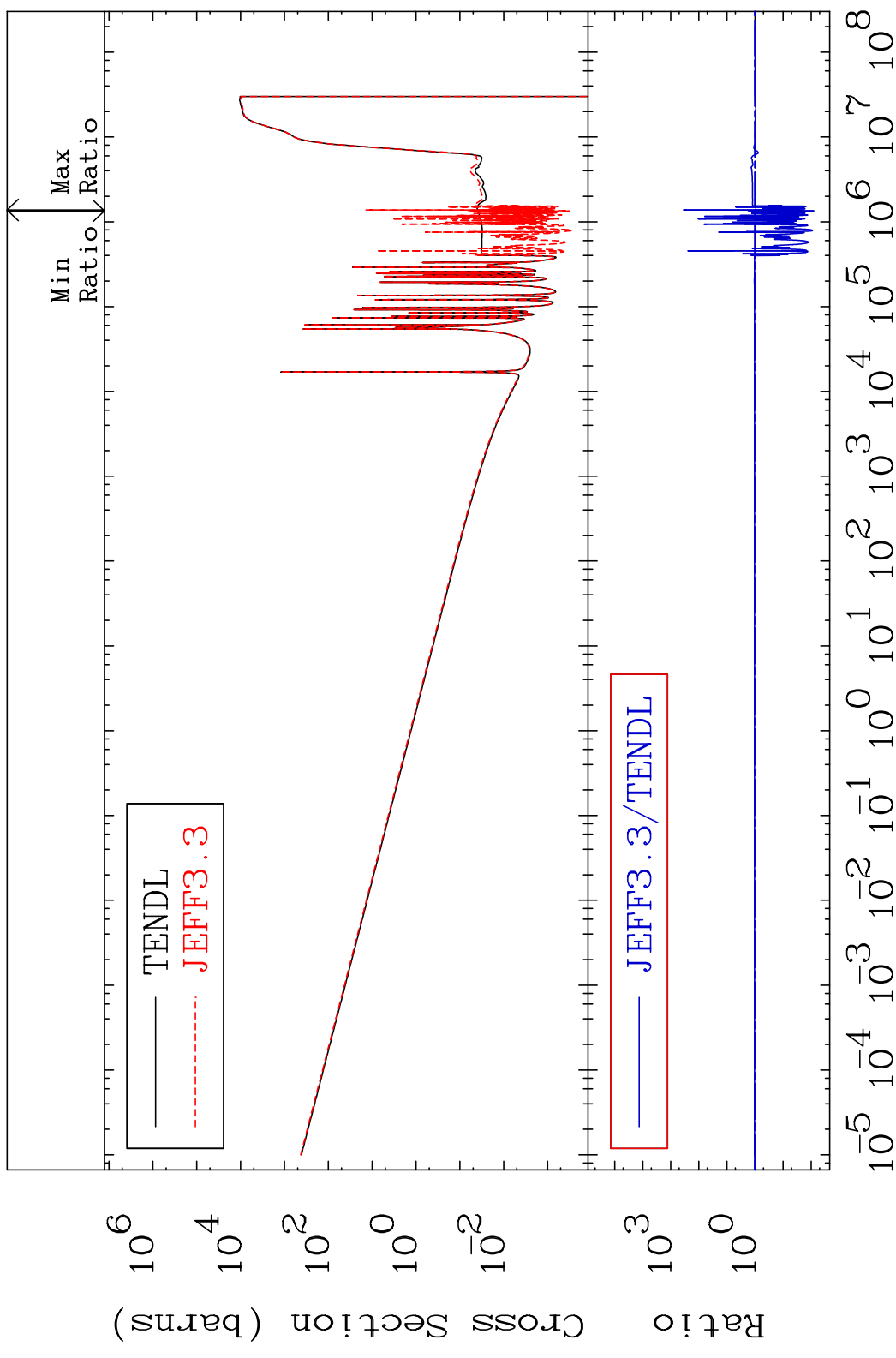
56 Incident Energy (eV) 22-Ti-50

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



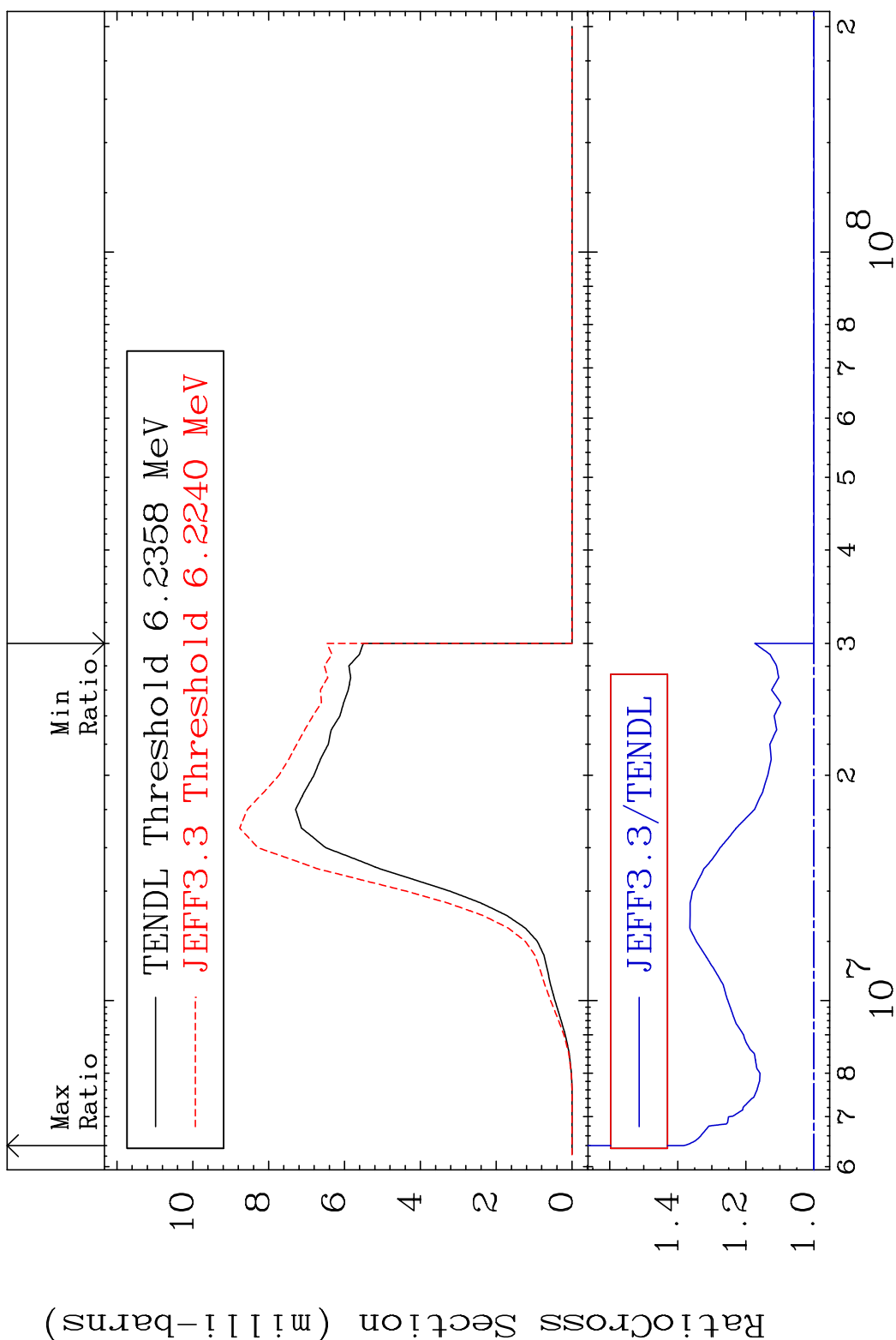
57 Incident Energy (eV) 22-Ti-50

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

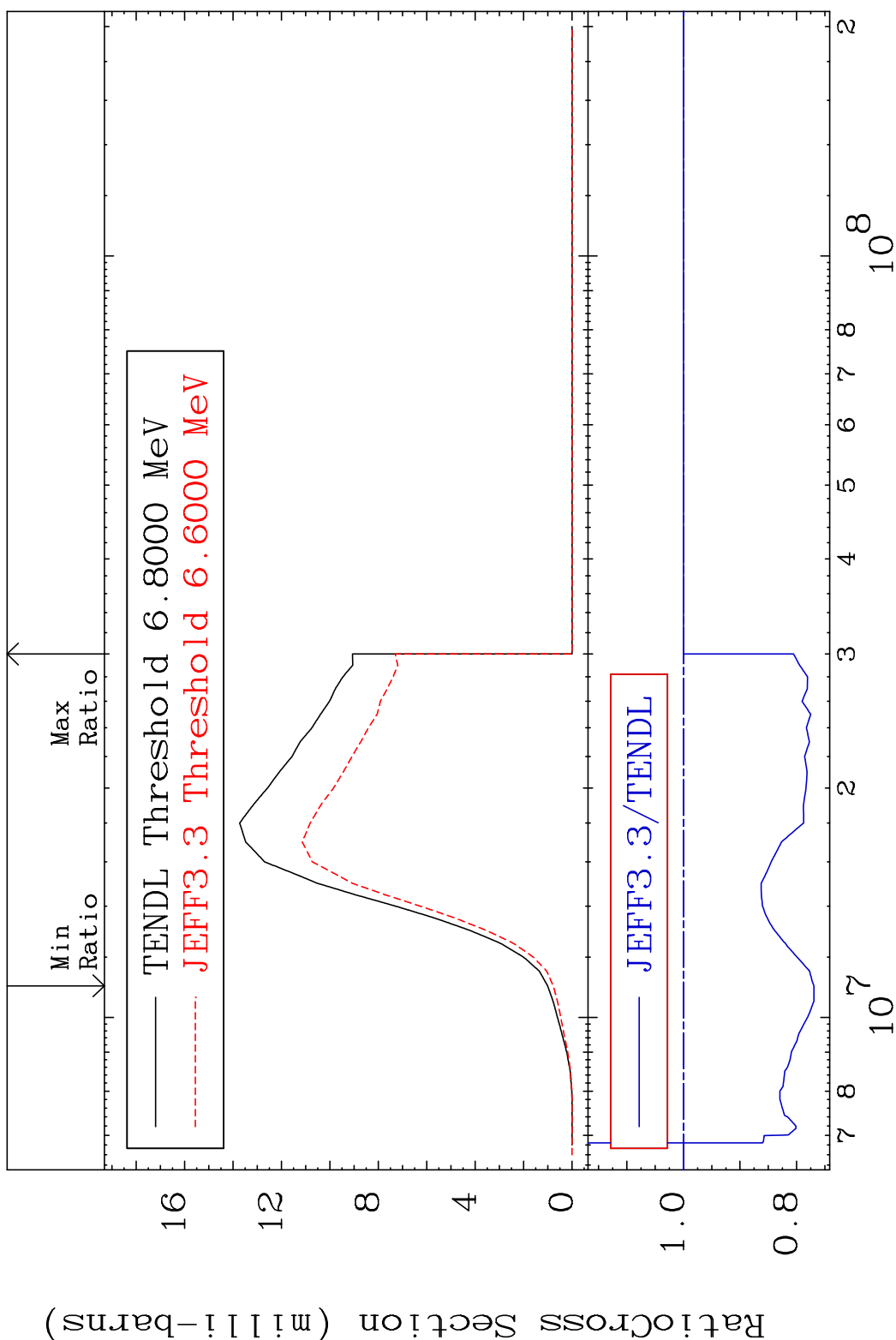


58 Incident Energy (eV) 22-Ti-50

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