

Program Complot
(Version 2021-1)

by

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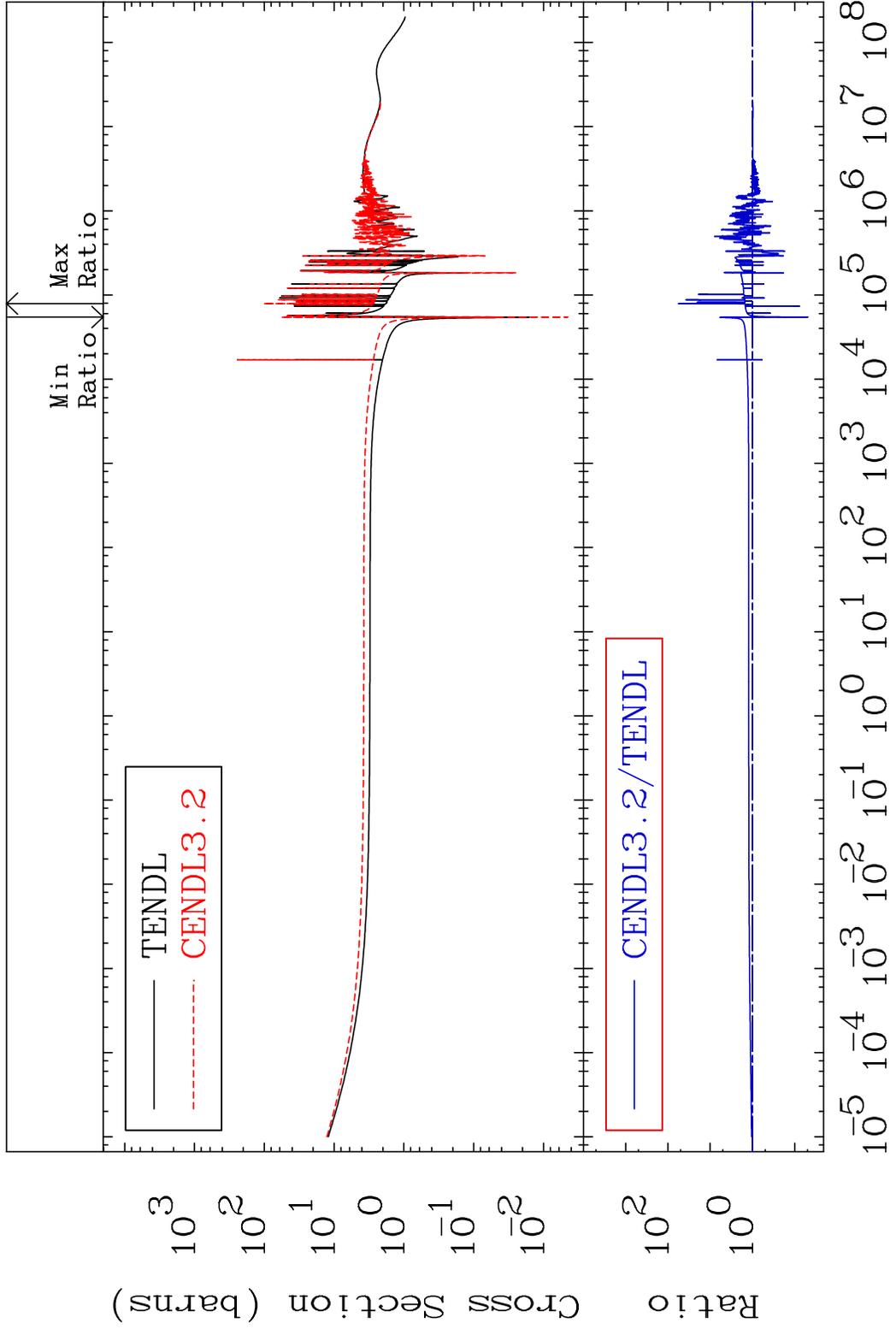
U.S.A.

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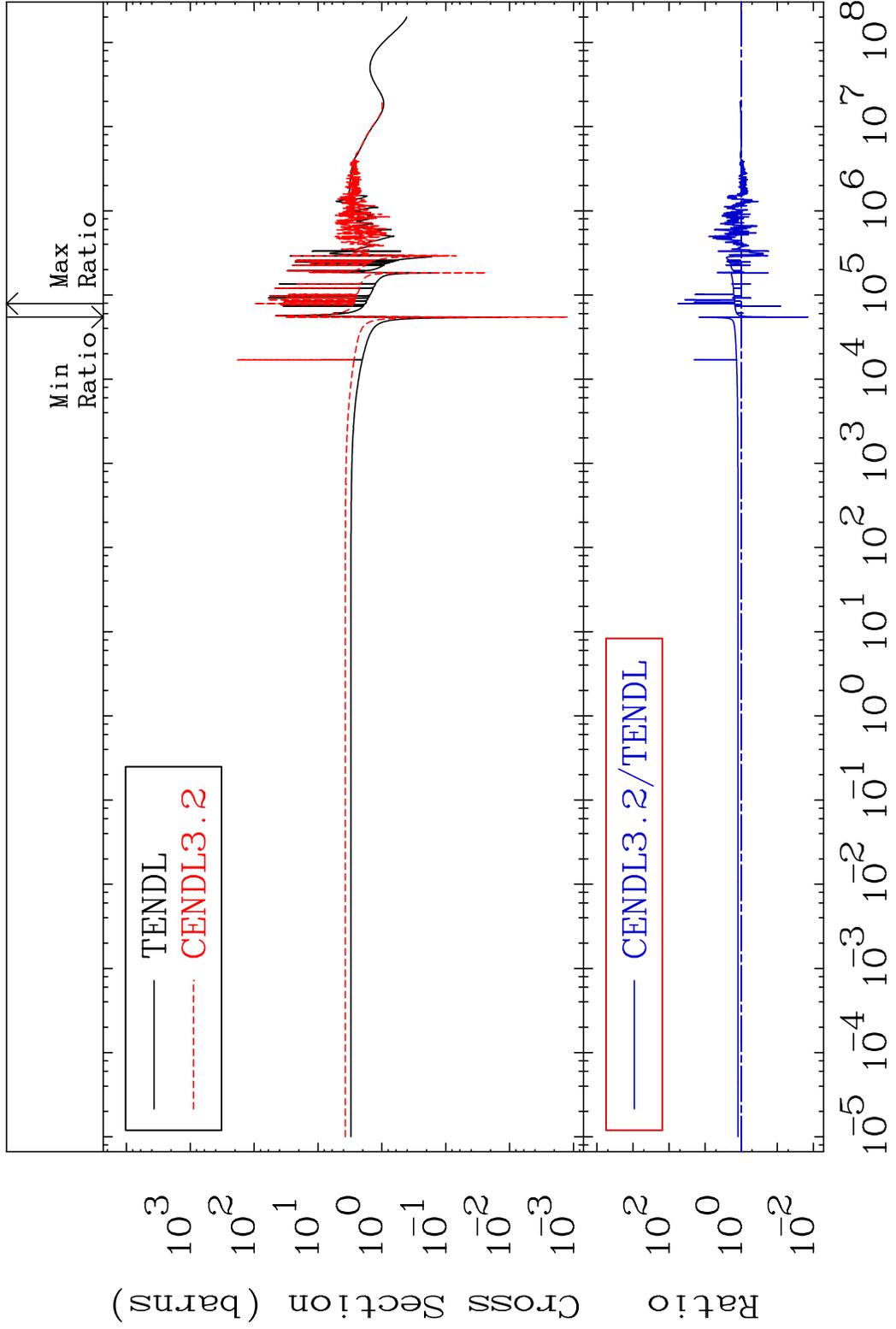
Press Mouse Button to Start

MAT 2237 Total 22-Ti-50
 Cross Section -95.10 To 5573. %

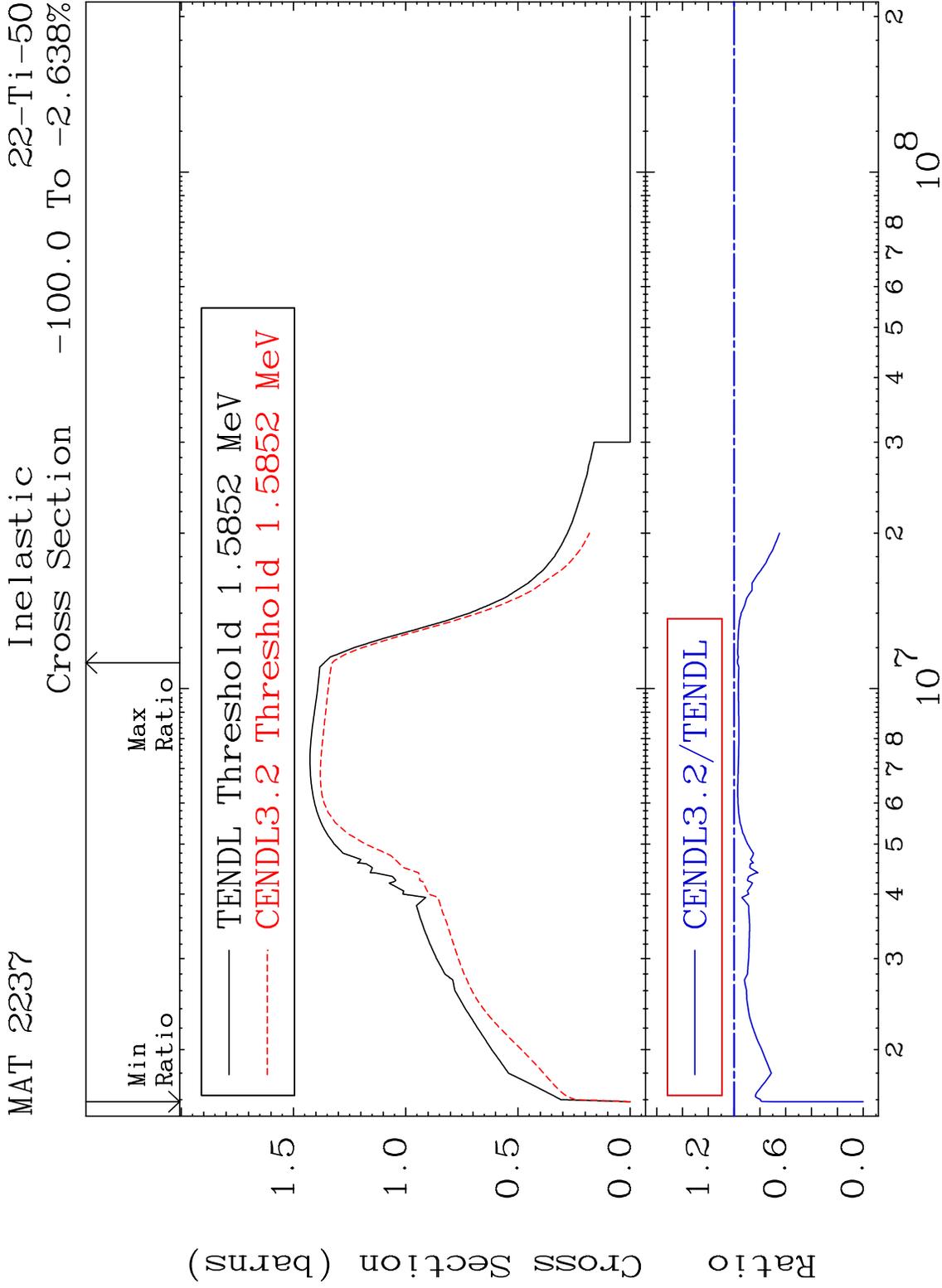


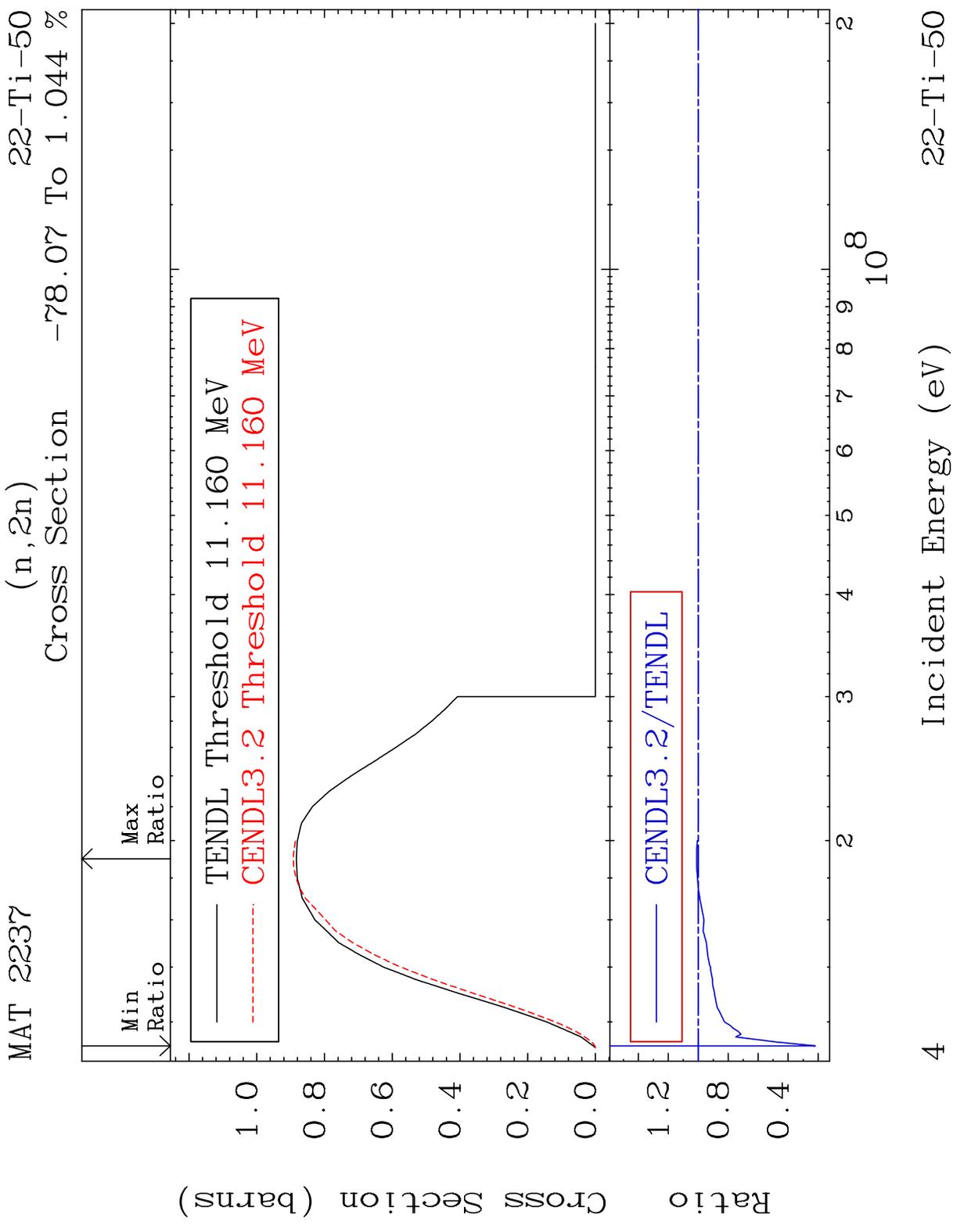
1 Incident Energy (eV) 22-Ti-50

MAT 2237 Elastic ²²Ti-50
 Cross Section -98.58 To 5416. %

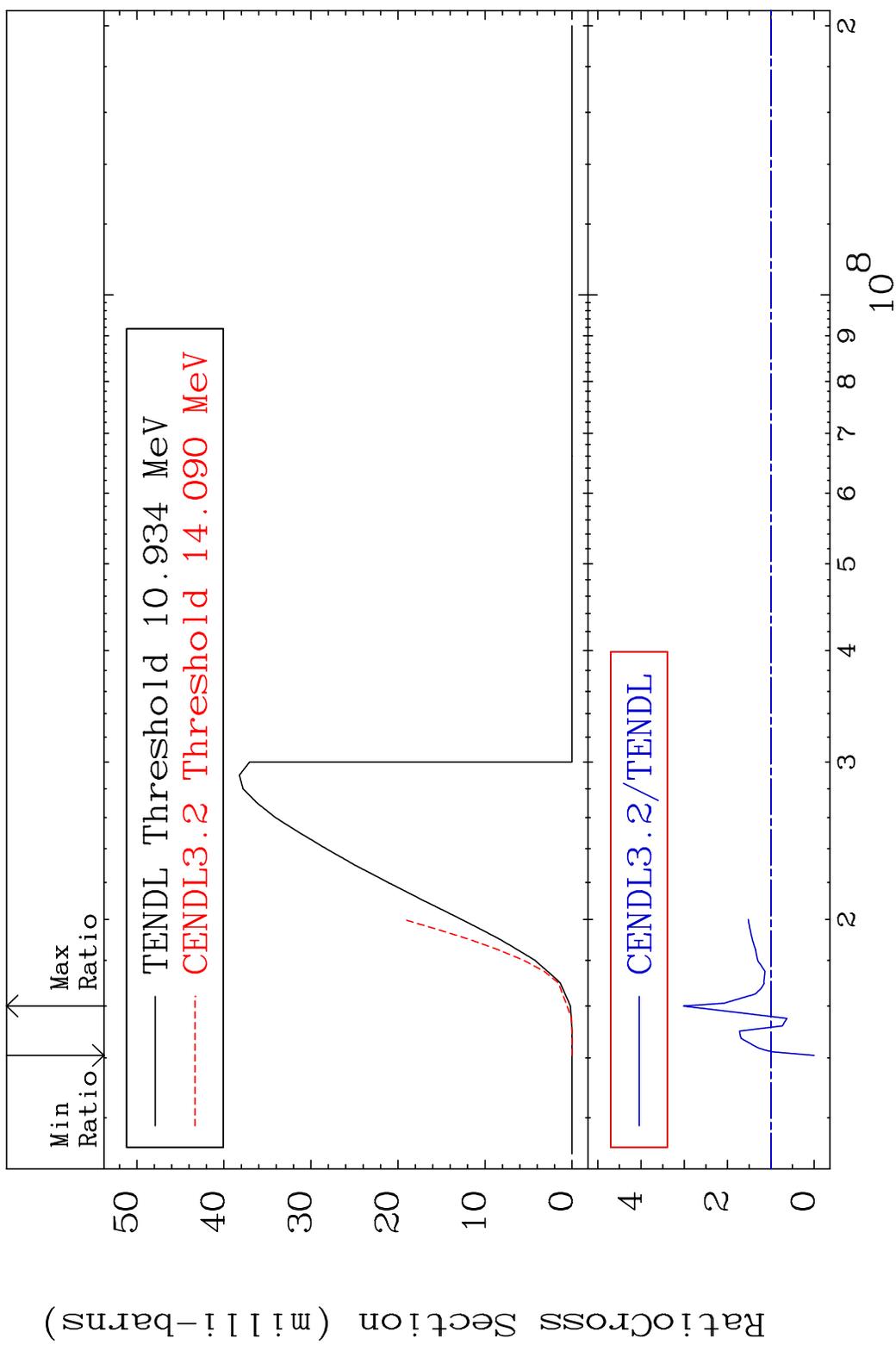


2 Incident Energy (eV) ²²Ti-50



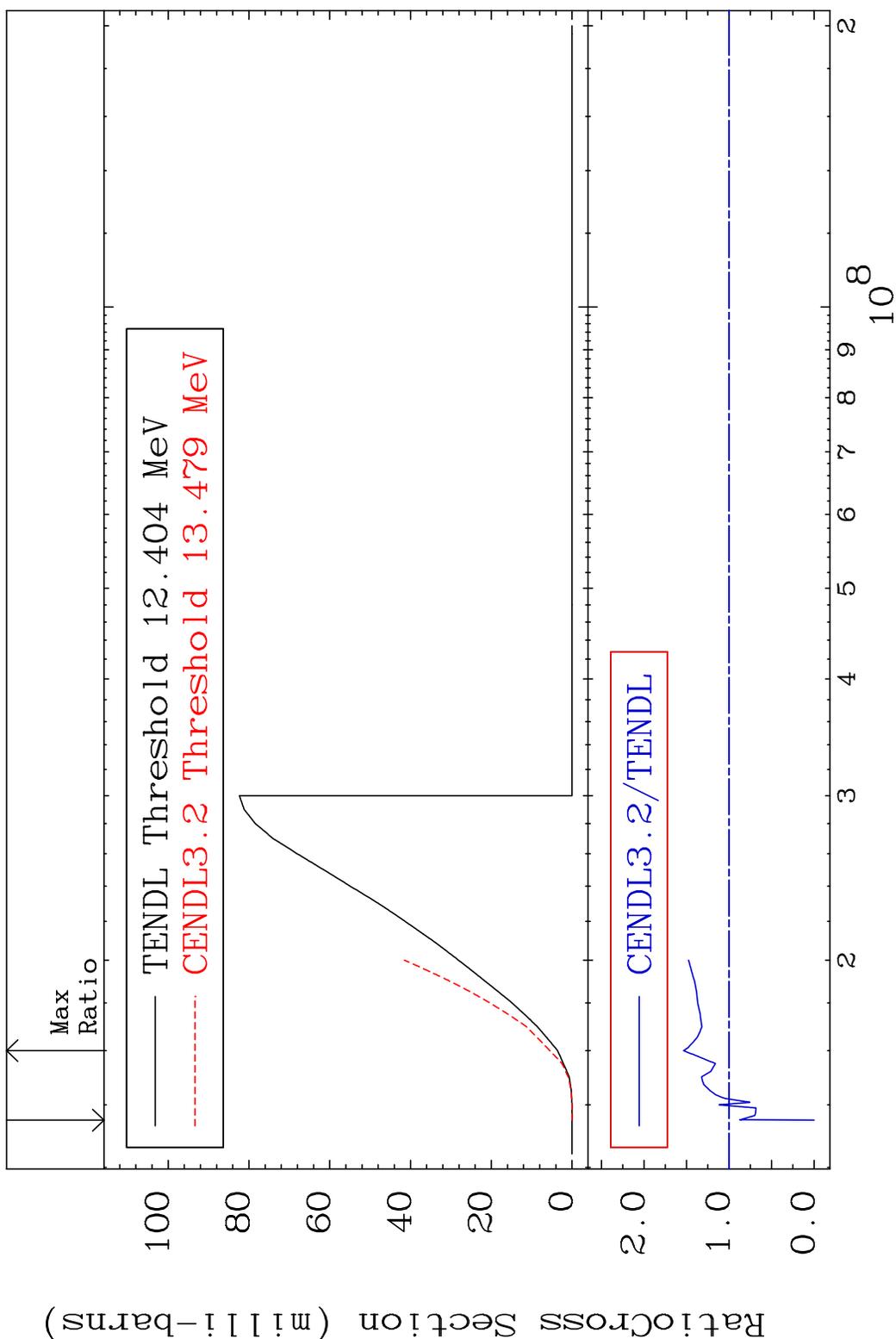


MAT 2237 (n, n') α 22-Ti-50
 Cross Section -100.0 To 201.8 %



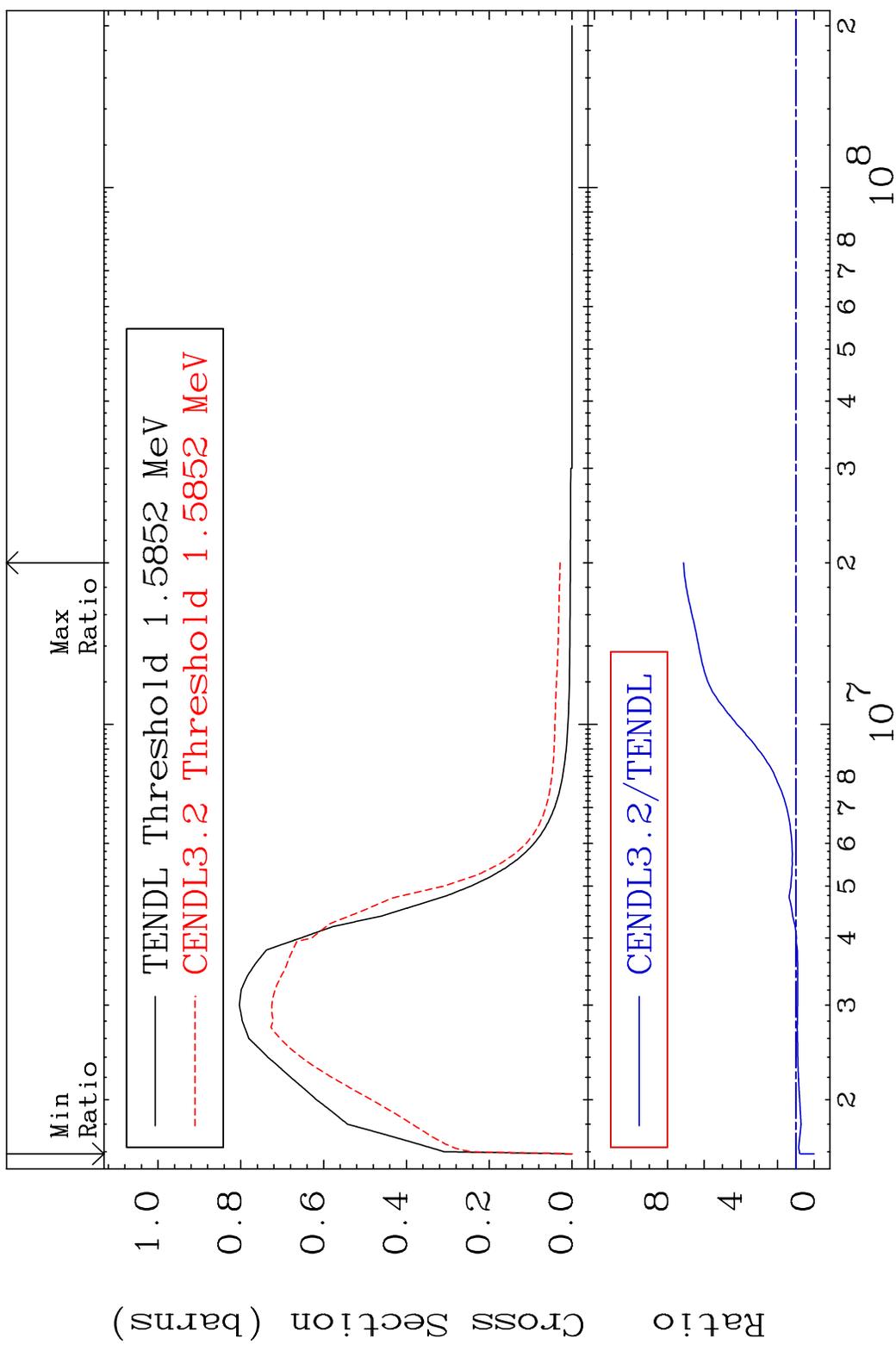
5 Incident Energy (eV) 22-Ti-50

MAT 2237 (n, n') p 22-Ti-50
 Cross Section -100.0 To 53.47 %



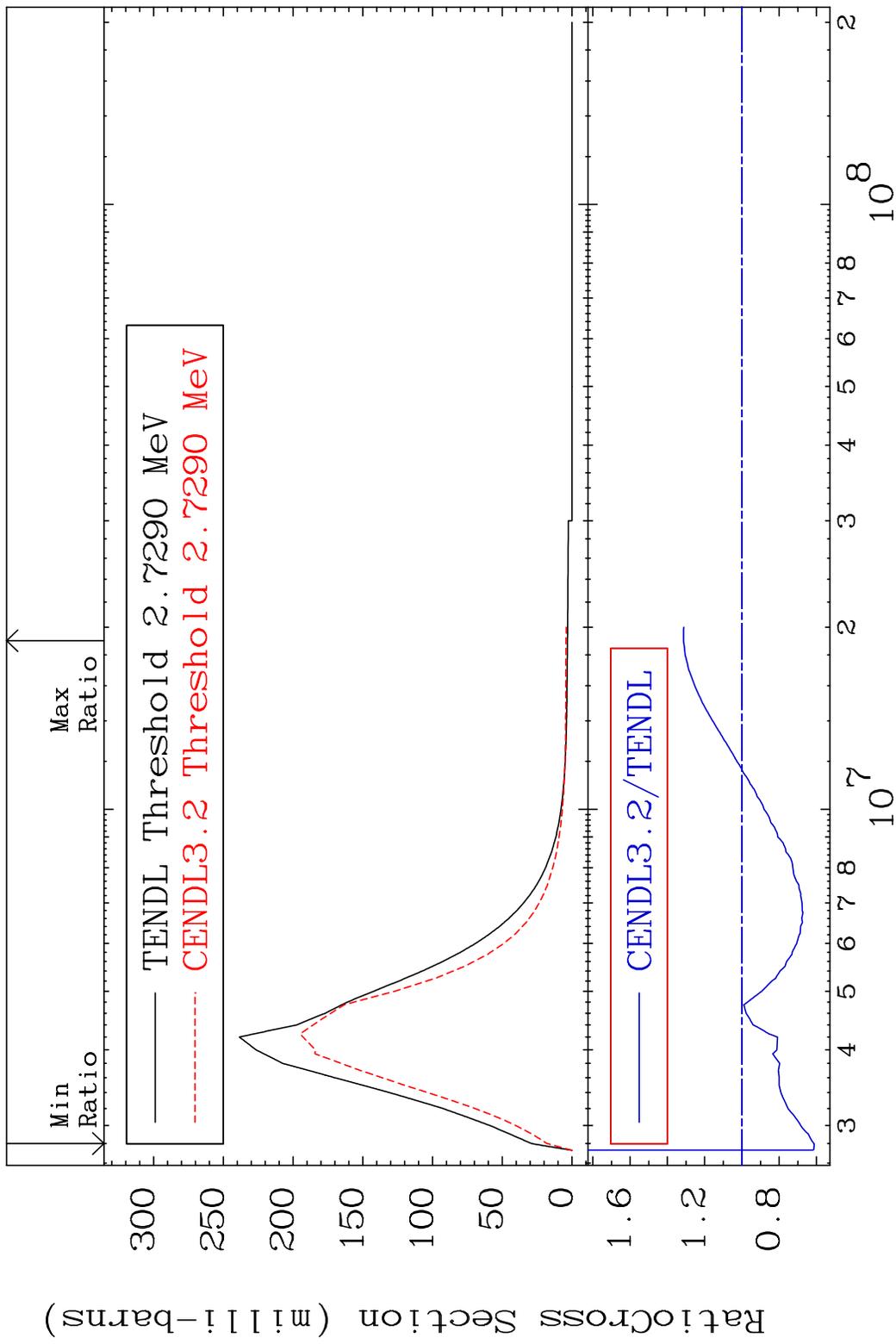
6 Incident Energy (eV) 22-Ti-50

MAT 2237 MT= 51 (n, n') Level 22-Ti-50
 Cross Section -100.0 To 613.1 %



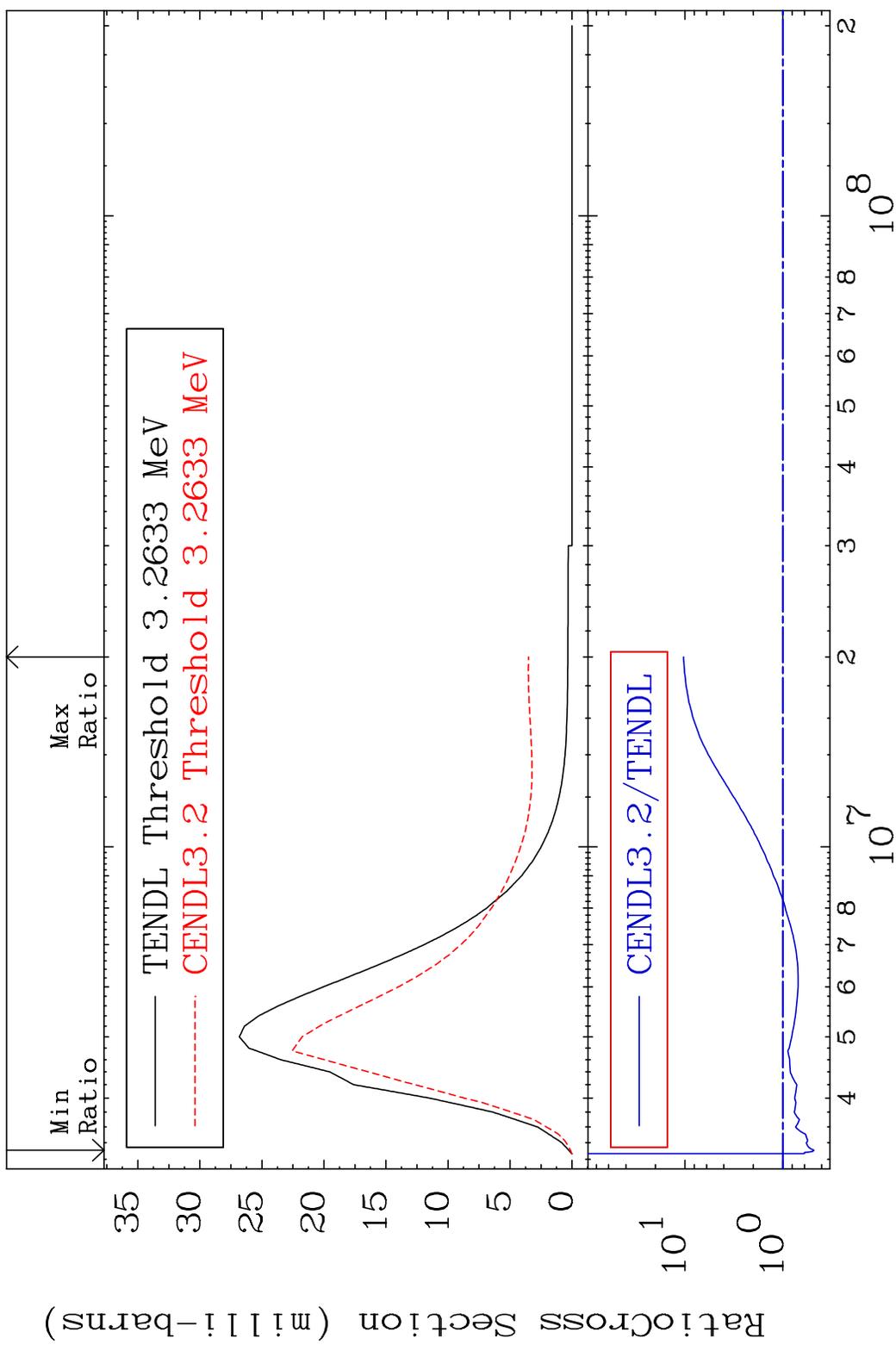
7 Incident Energy (eV) 22-Ti-50

MAT 2237 MT= 52 (n, n') Level 22-Ti-50
 Cross Section -38.73 To 31.34 %

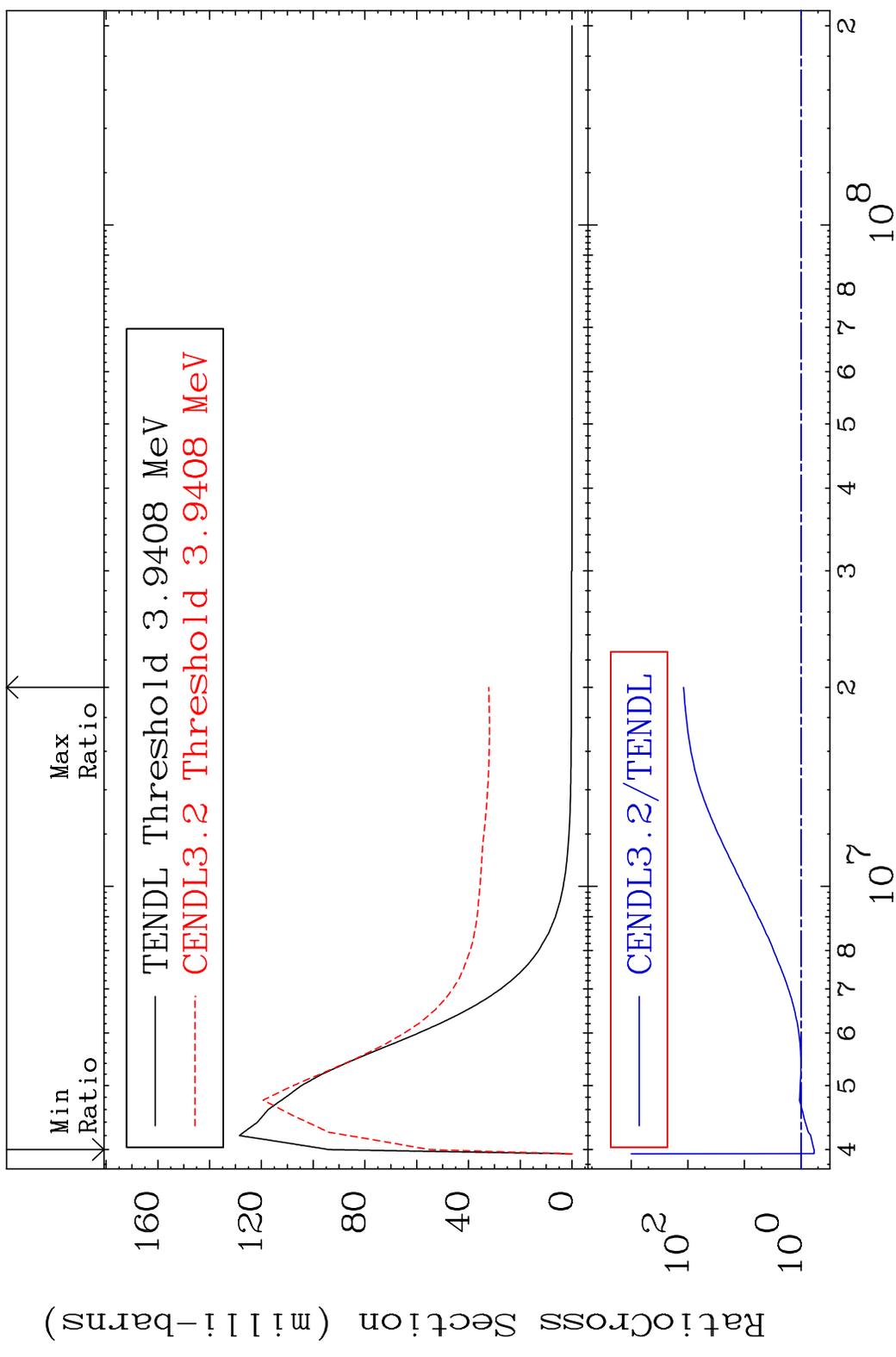


8 Incident Energy (eV) 22-Ti-50

MAT 2237 MT= 53 (n, n') Level 22-Ti-50
 Cross Section -52.10 To 931.6 %

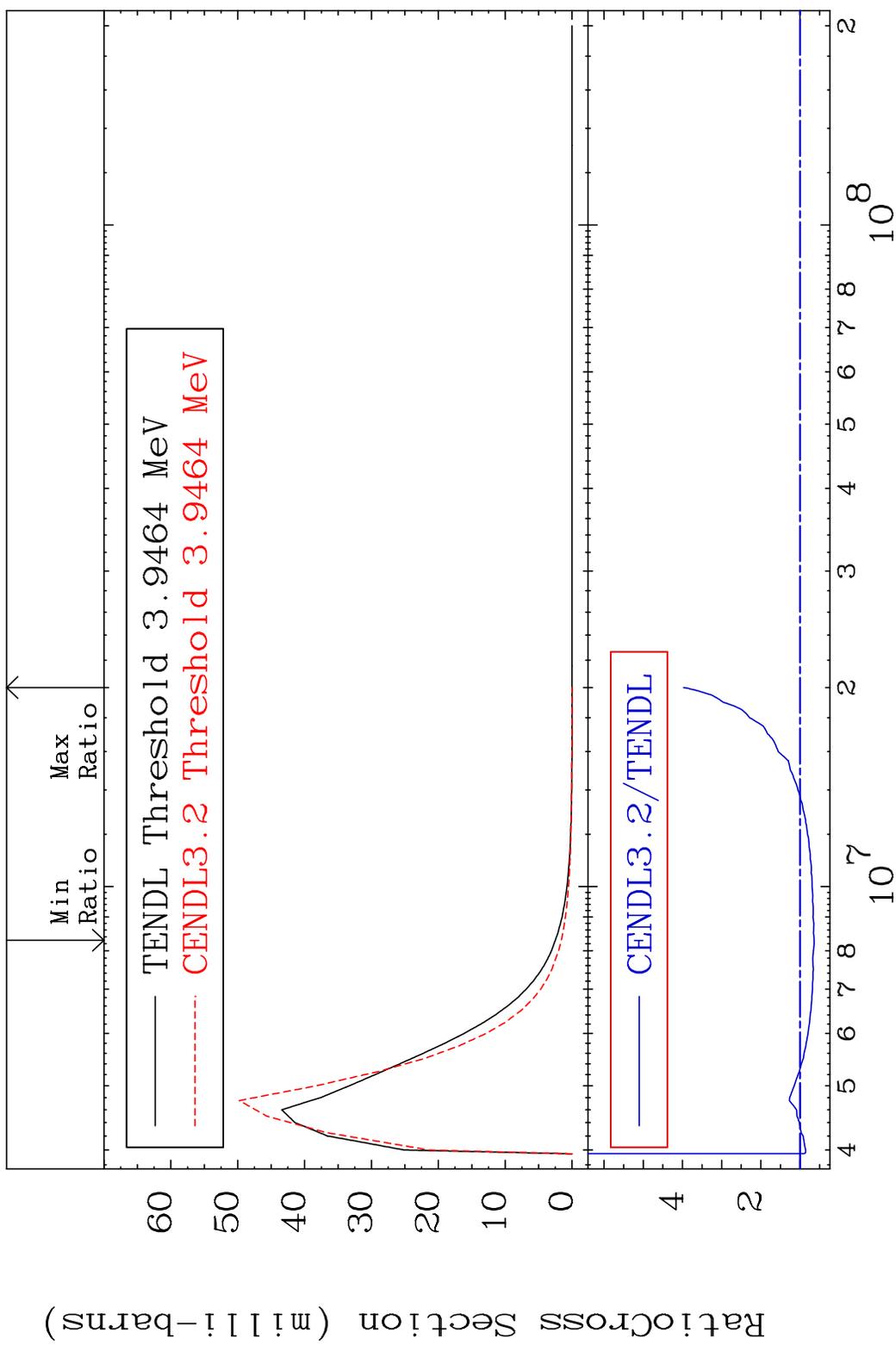


MAT 2237 MT= 54 (n, n') Level 22-Ti-50
 Cross Section -41.26 To 9999. %



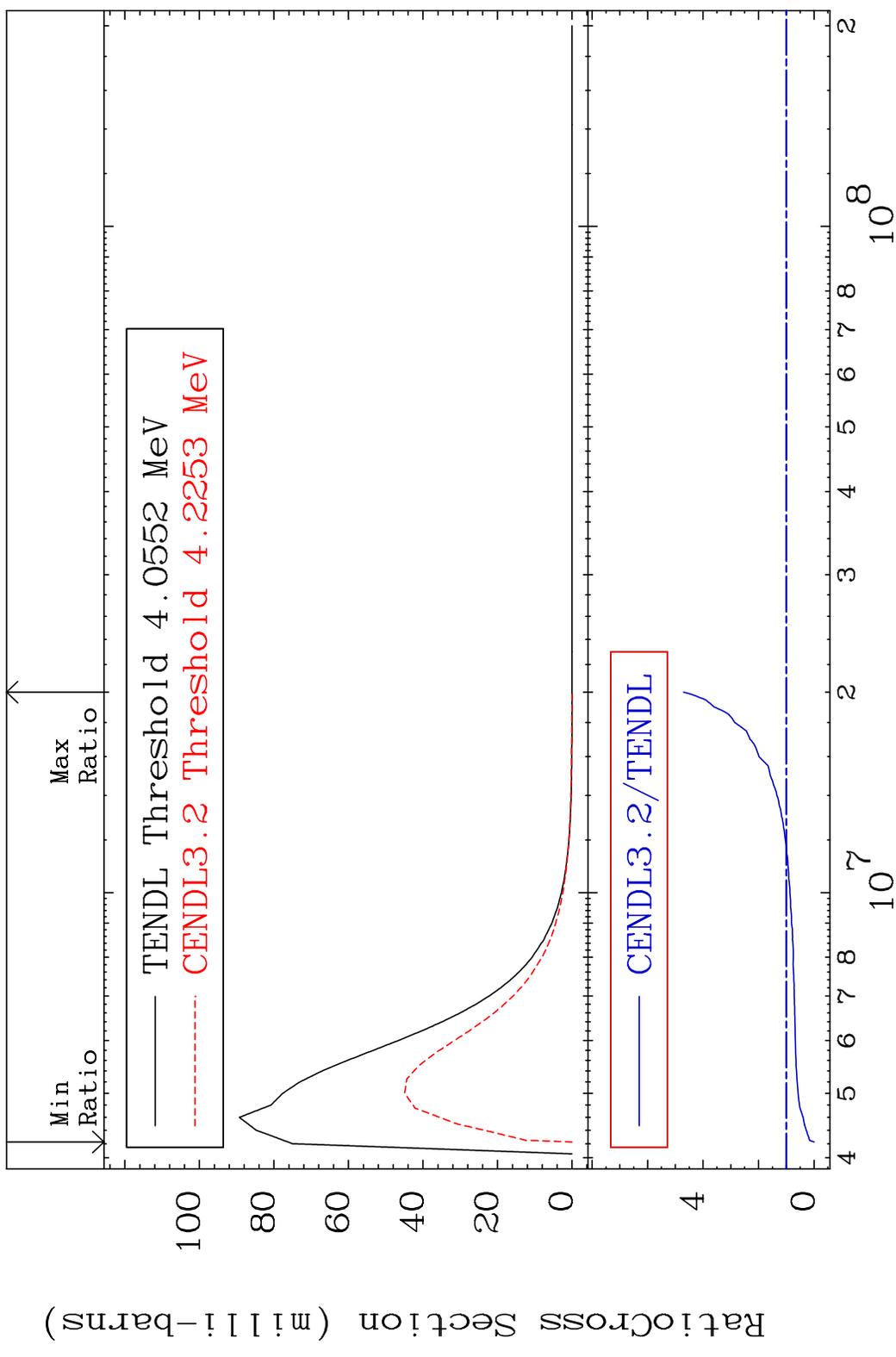
10 Incident Energy (eV) 22-Ti-50

MAT 2237 MT= 55 (n, n') Level 22-Ti-50
 Cross Section -35.77 To 297.3 %



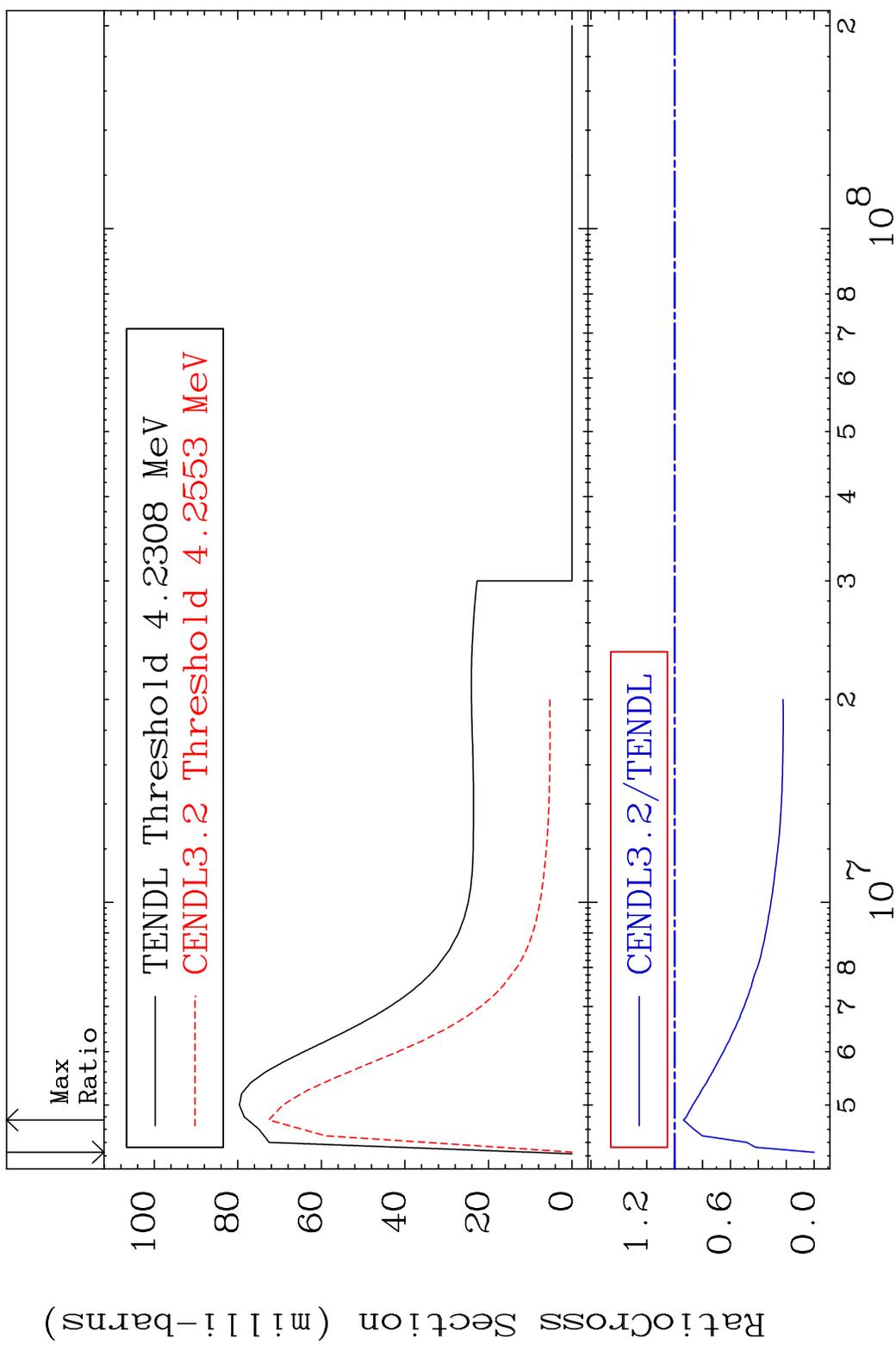
11 Incident Energy (eV) 22-Ti-50

MAT 2237 MT= 56 (n, n') Level 22-Ti-50
 Cross Section -100.0 To 370.5 %



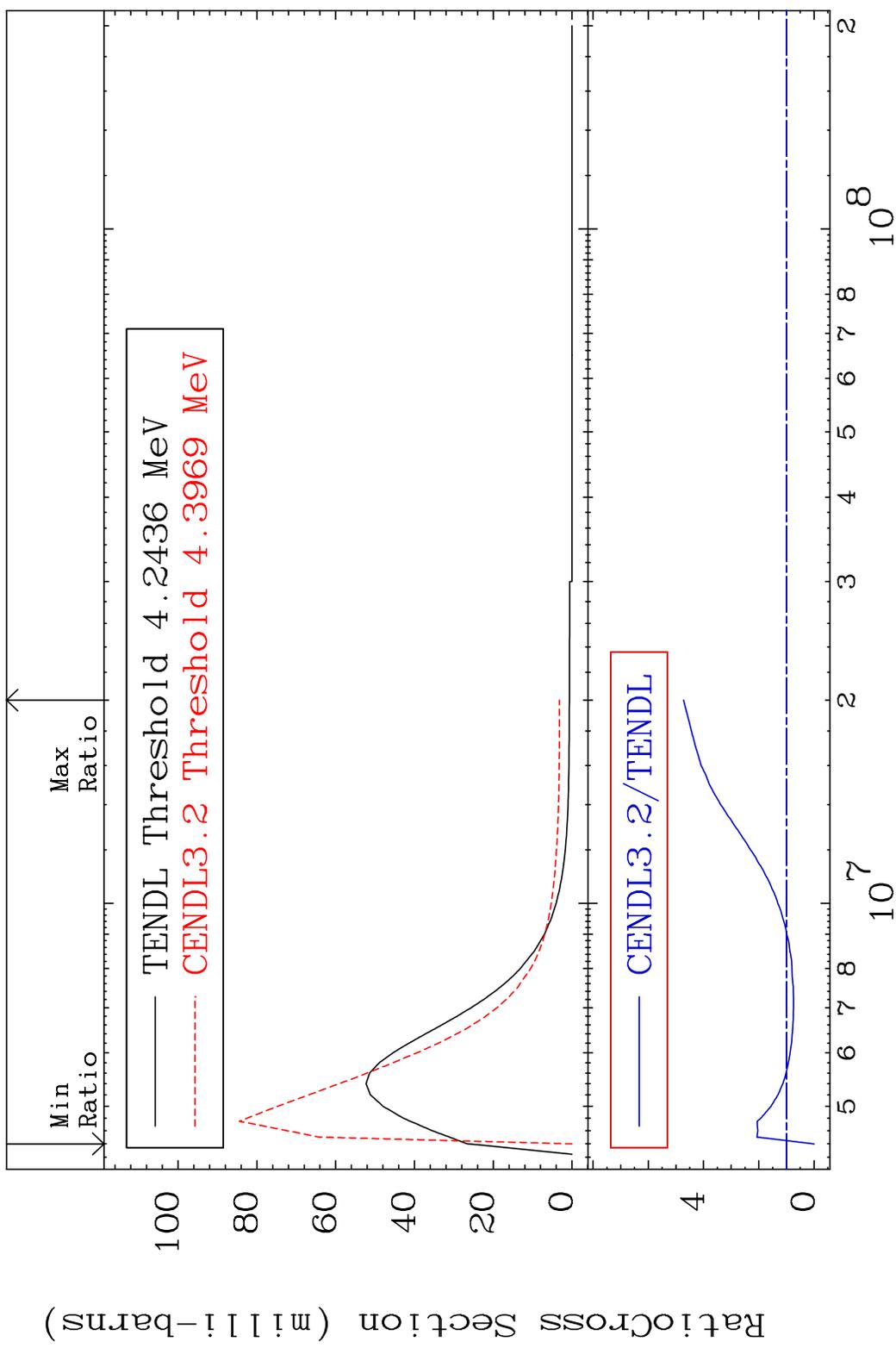
12 Incident Energy (eV) 22-Ti-50

MAT 2237 MT= 57 (n, n') Level 22-Ti-50
 Cross Section -100.0 To -6.426%



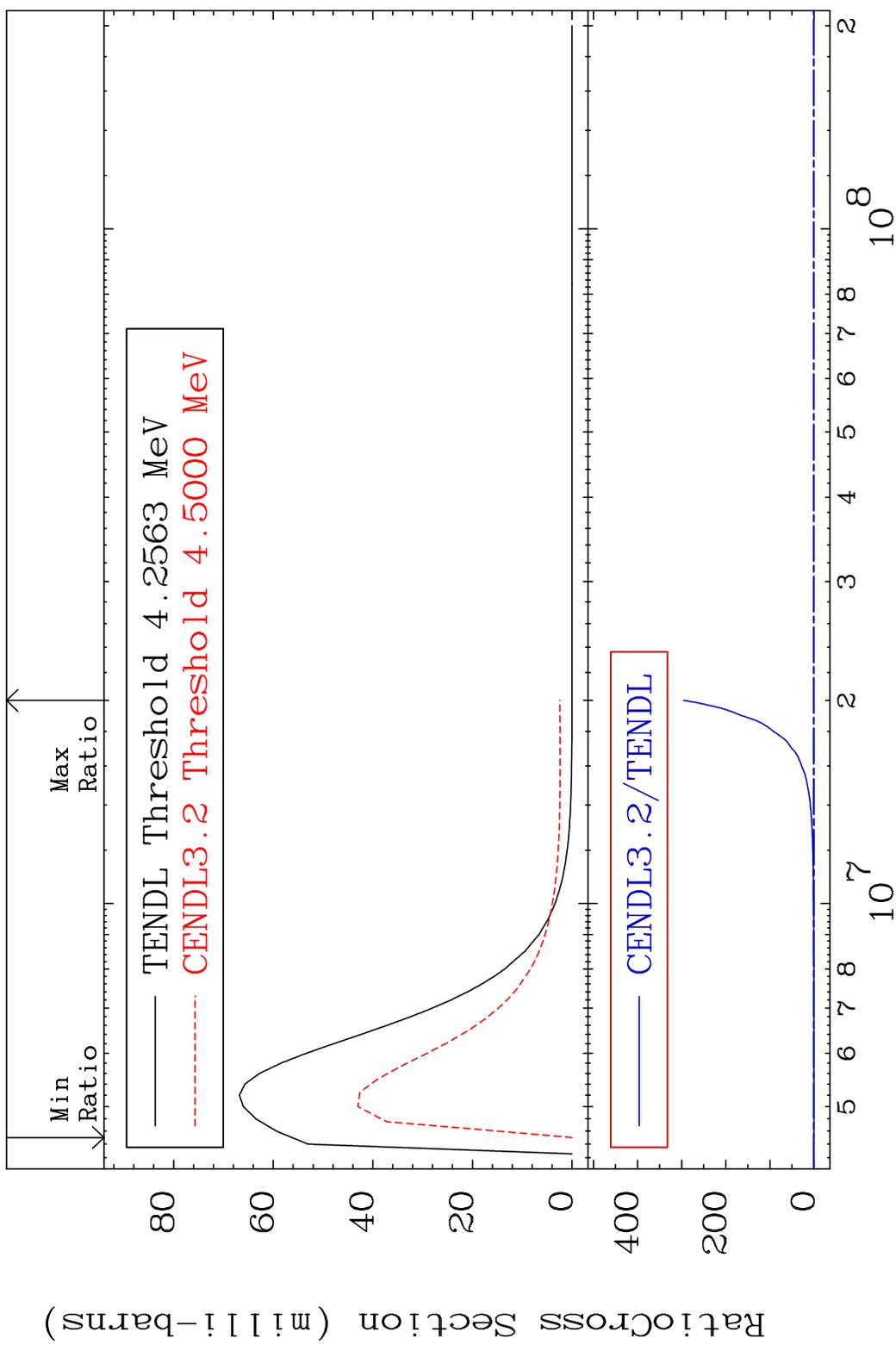
13 Incident Energy (eV) 22-Ti-50

MAT 2237 MT= 58 (n, n') Level 22-Ti-50
 Cross Section -100.0 To 372.5 %



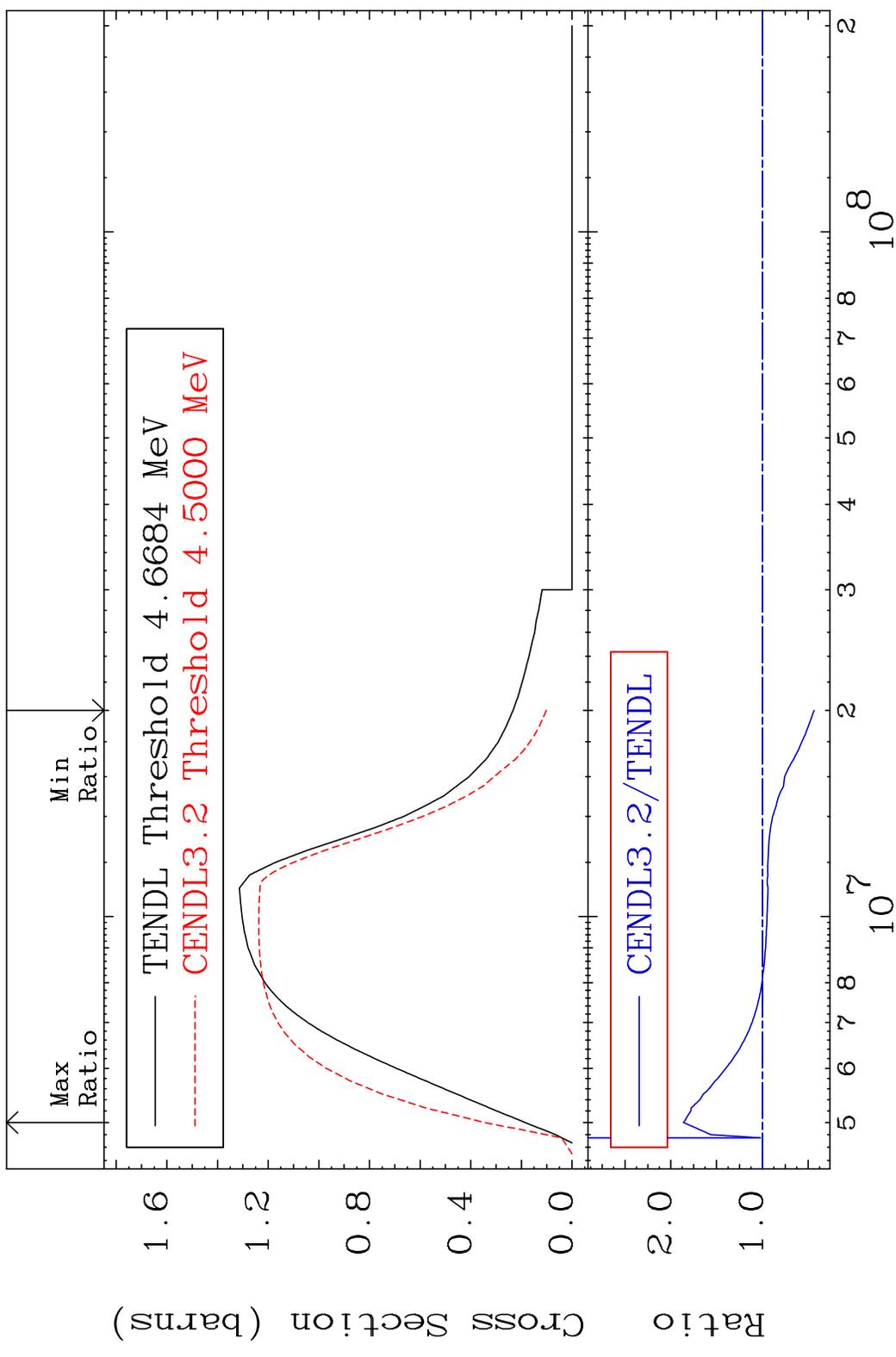
14 Incident Energy (eV) 22-Ti-50

MAT 2237 MT= 59 (n, n') Level 22-Ti-50
 Cross Section -100.0 To 9999. %

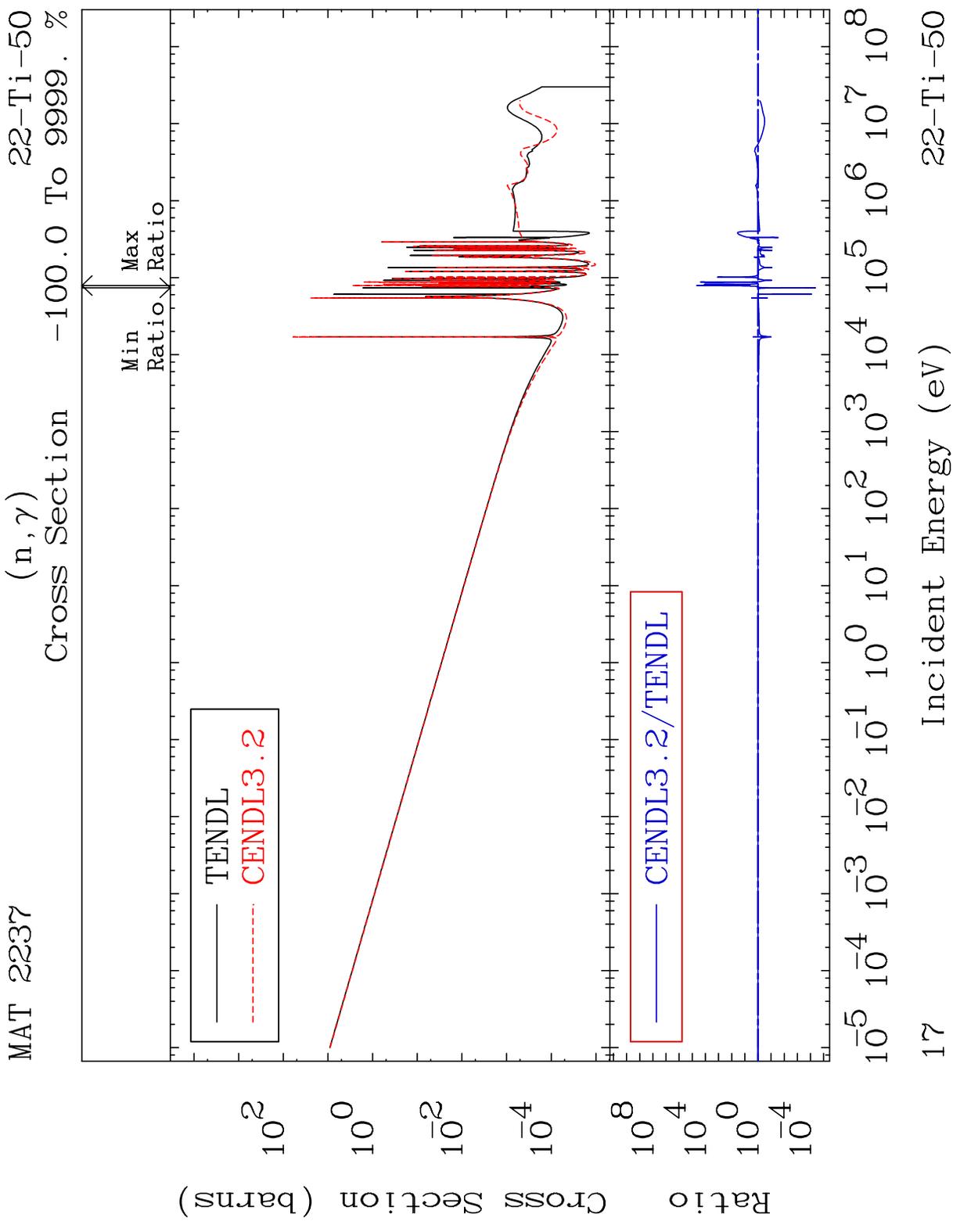


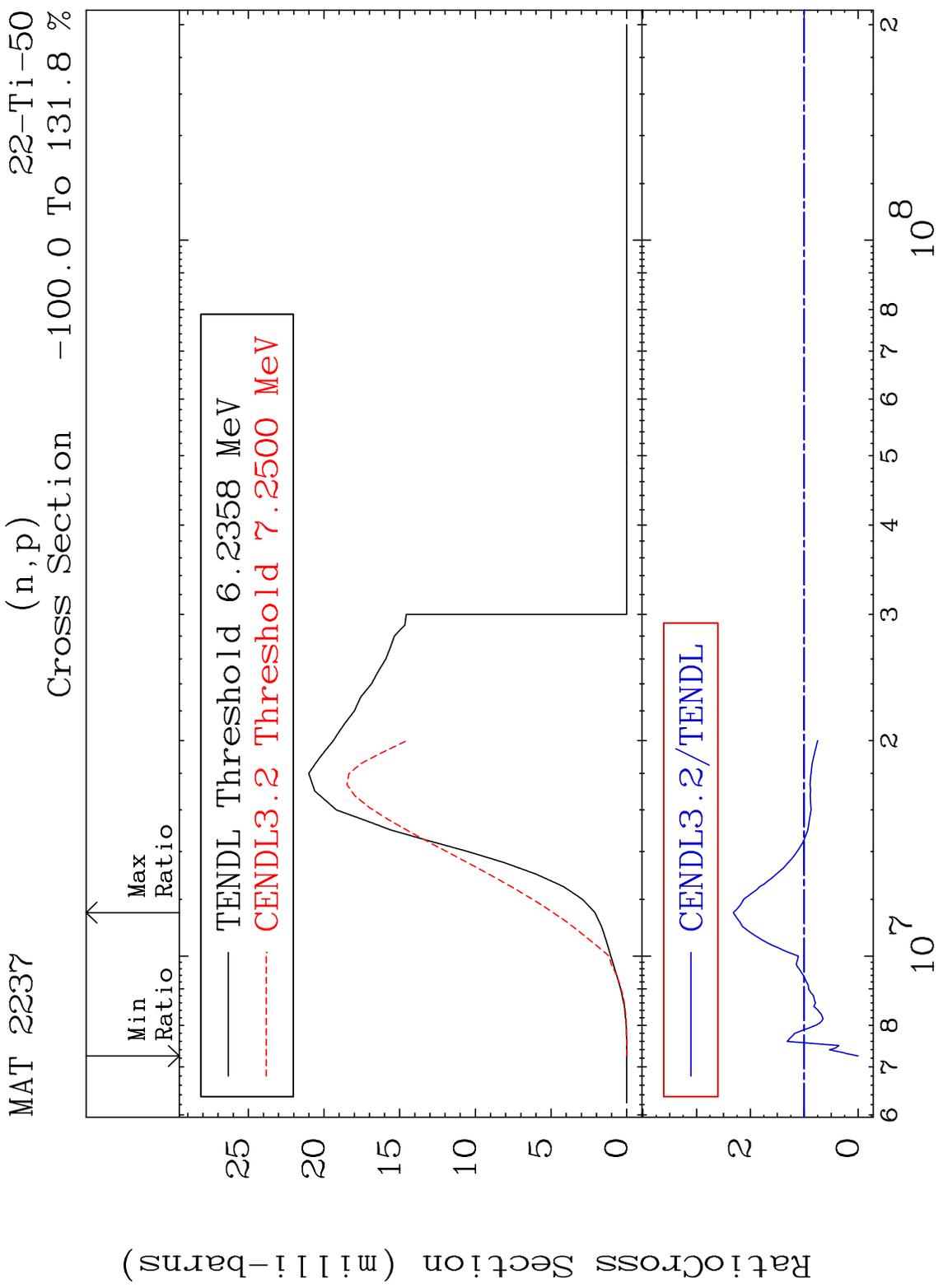
15 22-Ti-50

MAT 2237 (n,n') Continuum 22-Ti-50
 Cross Section -56.43 To 86.11 %

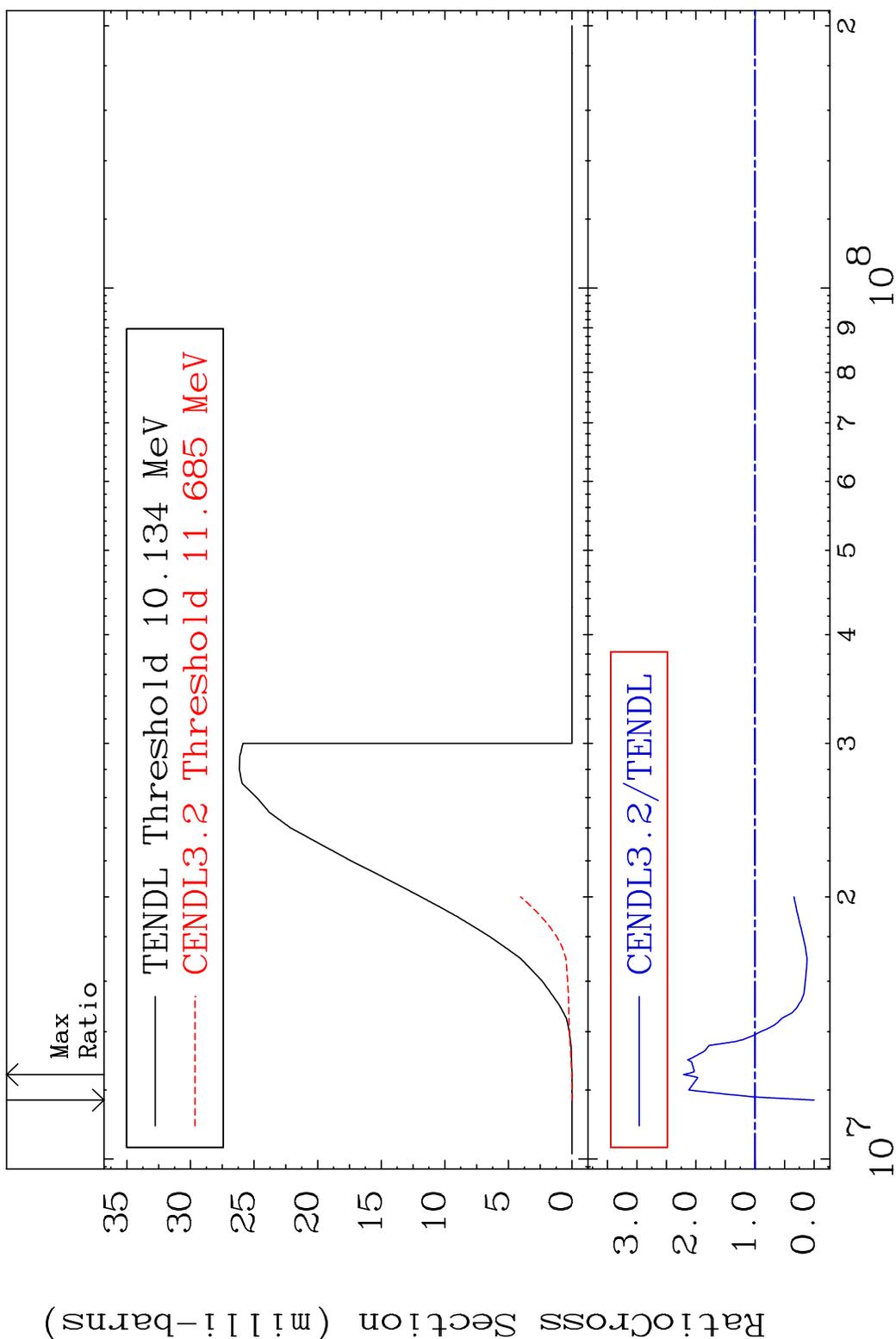


16 Incident Energy (eV) 22-Ti-50



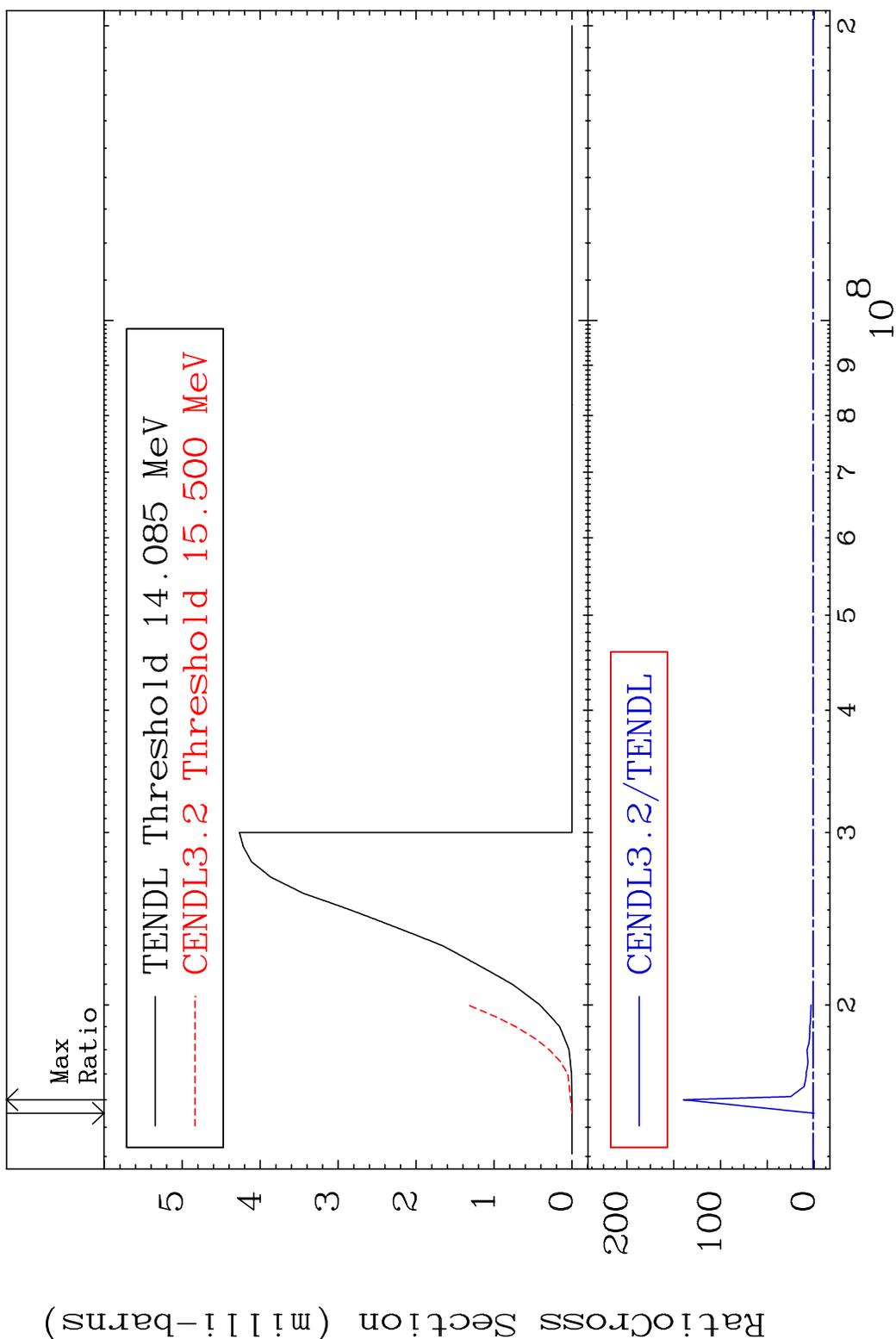


MAT 2237 (n, d) 22-Ti-50
Cross Section -100.0 To 121.1 %



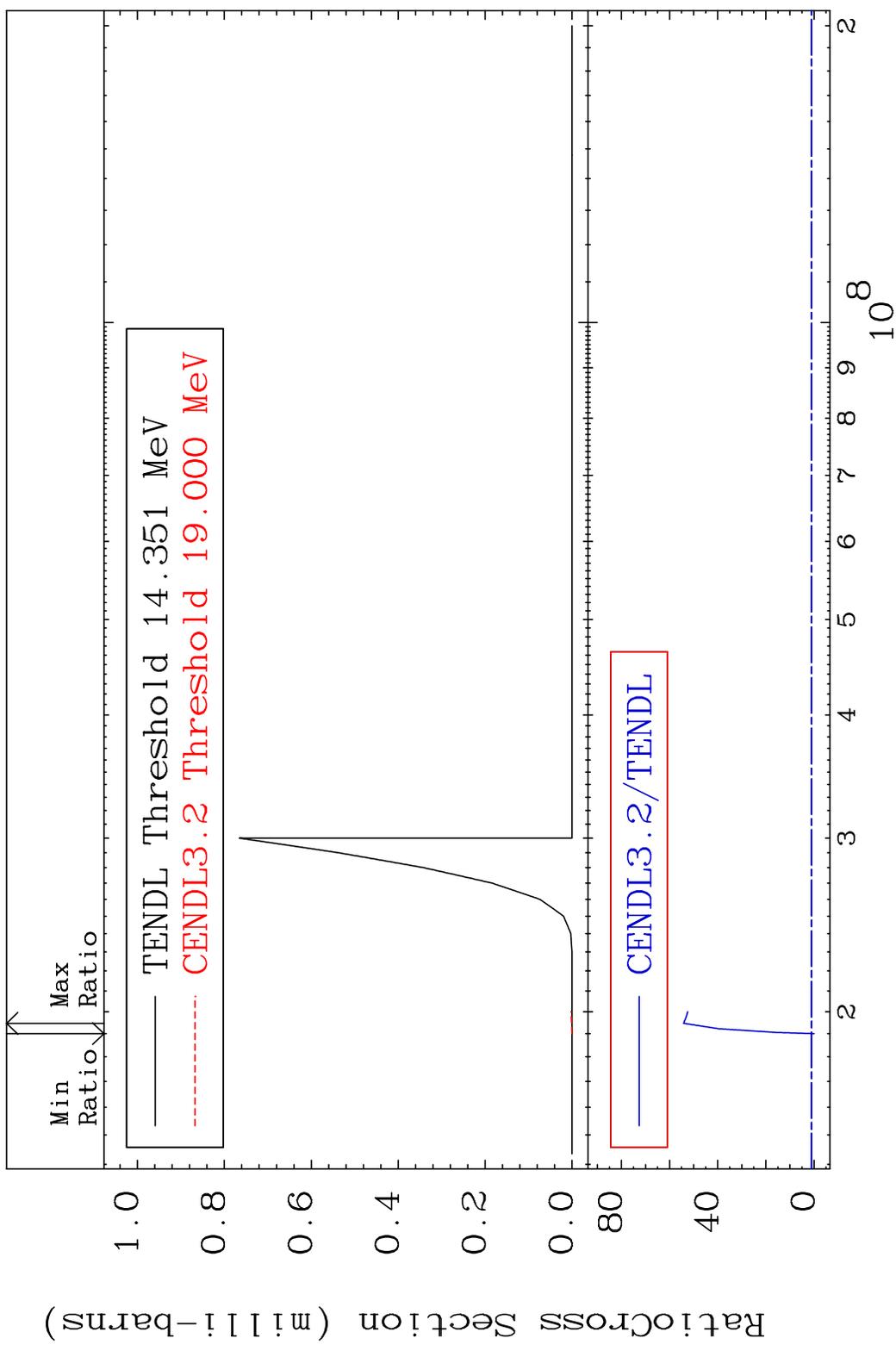
19 22-Ti-50

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



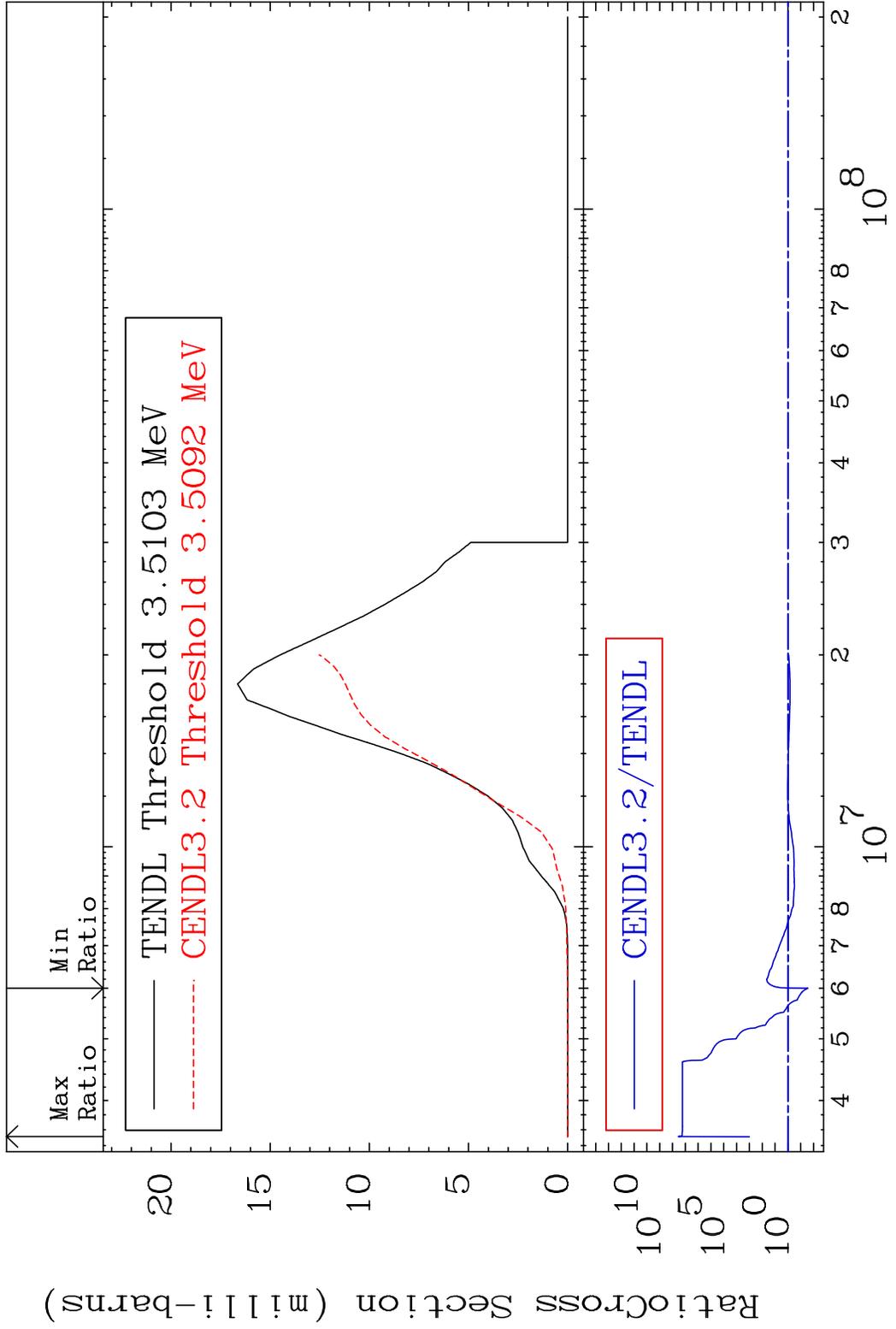
20 Incident Energy (eV) 22-Ti-50

MAT 2237 (n, He-3) 22-Ti-50
 Cross Section -100.0 To 5321. %



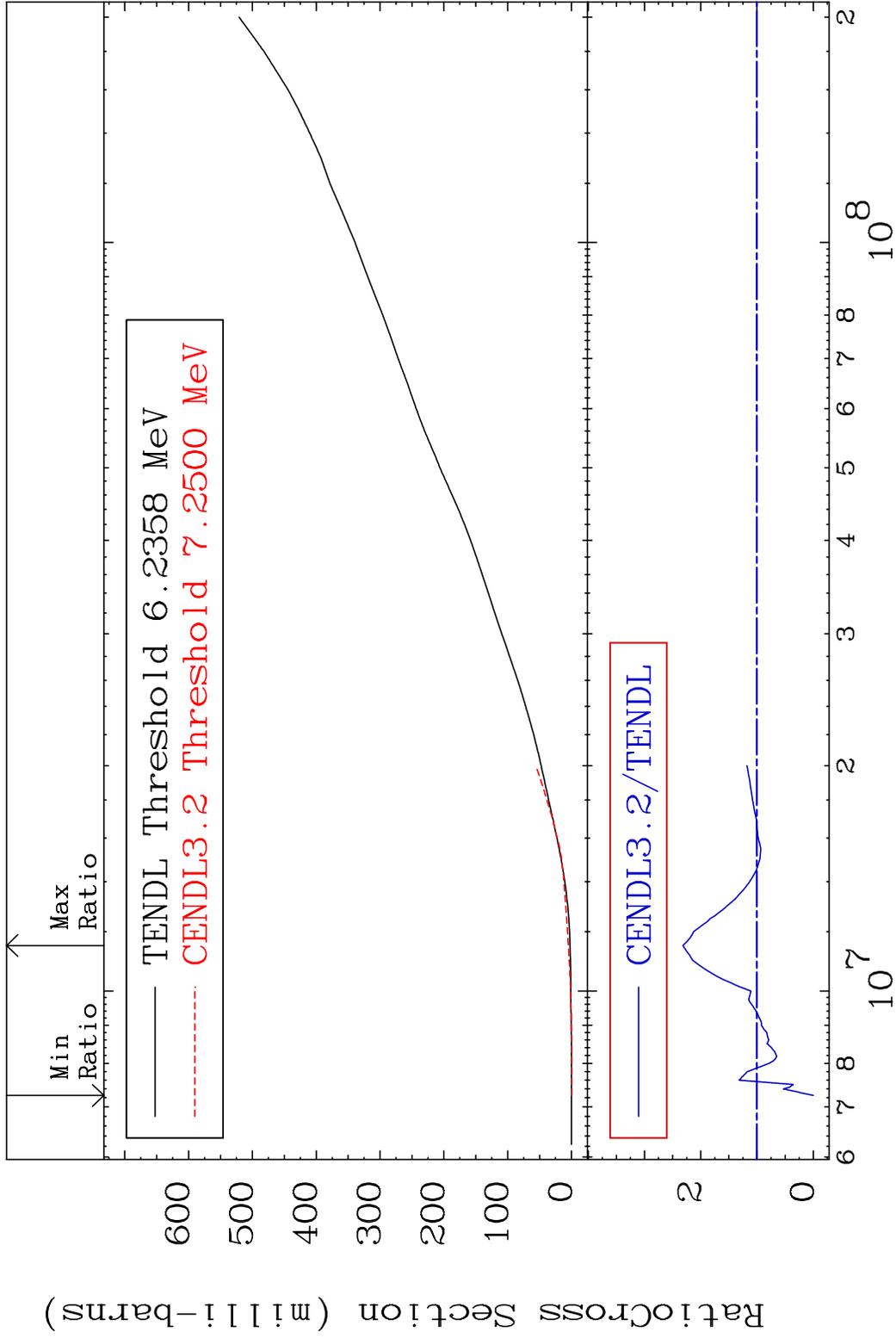
21 22-Ti-50

MAT 2237 (n, α) 22-Ti-50
 Cross Section -97.25 To 9999. %



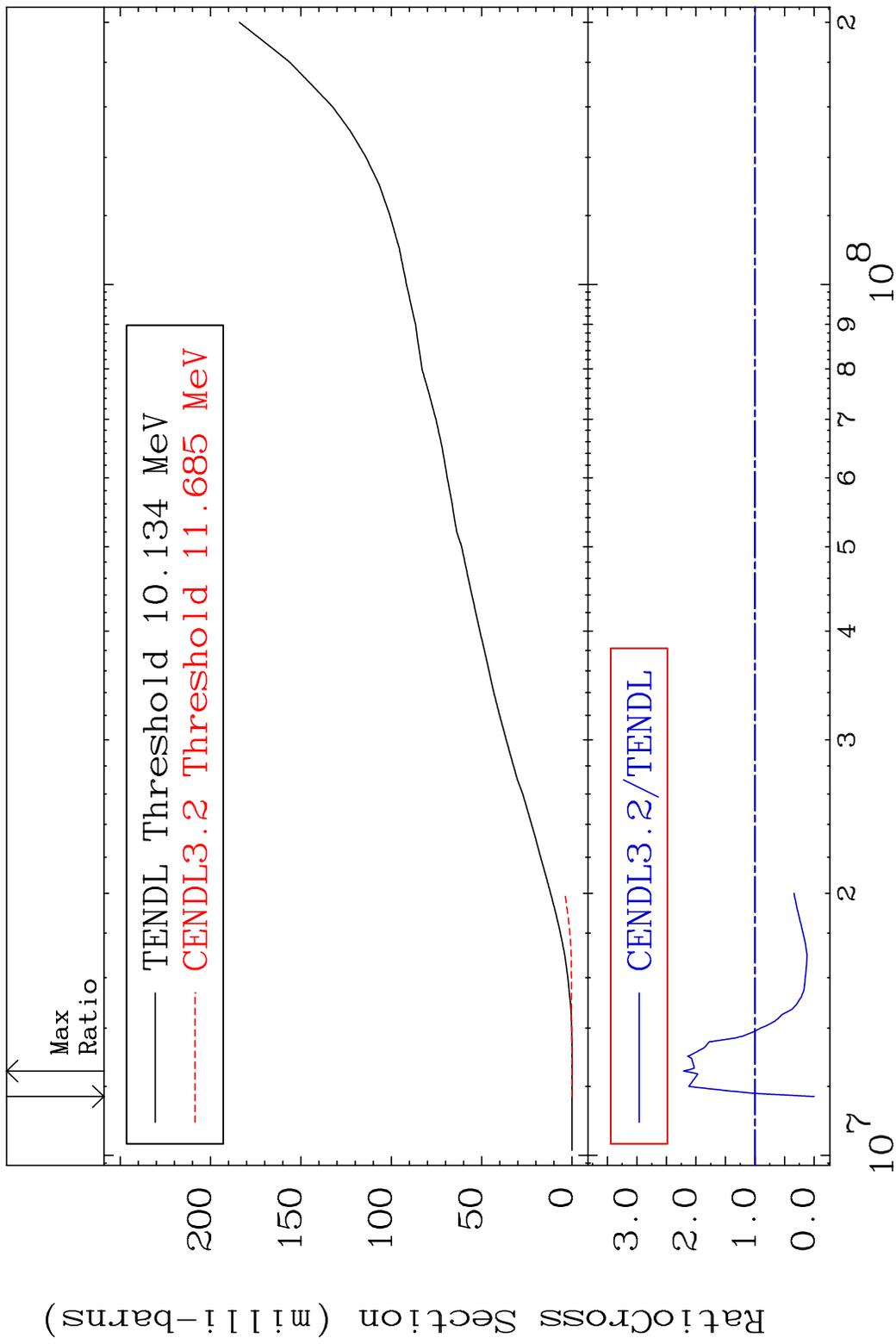
22 22-Ti-50

MAT 2237 Hydrogen Production $^{22}\text{Ti-50}$
 Cross Section -100.0 To 131.8 %



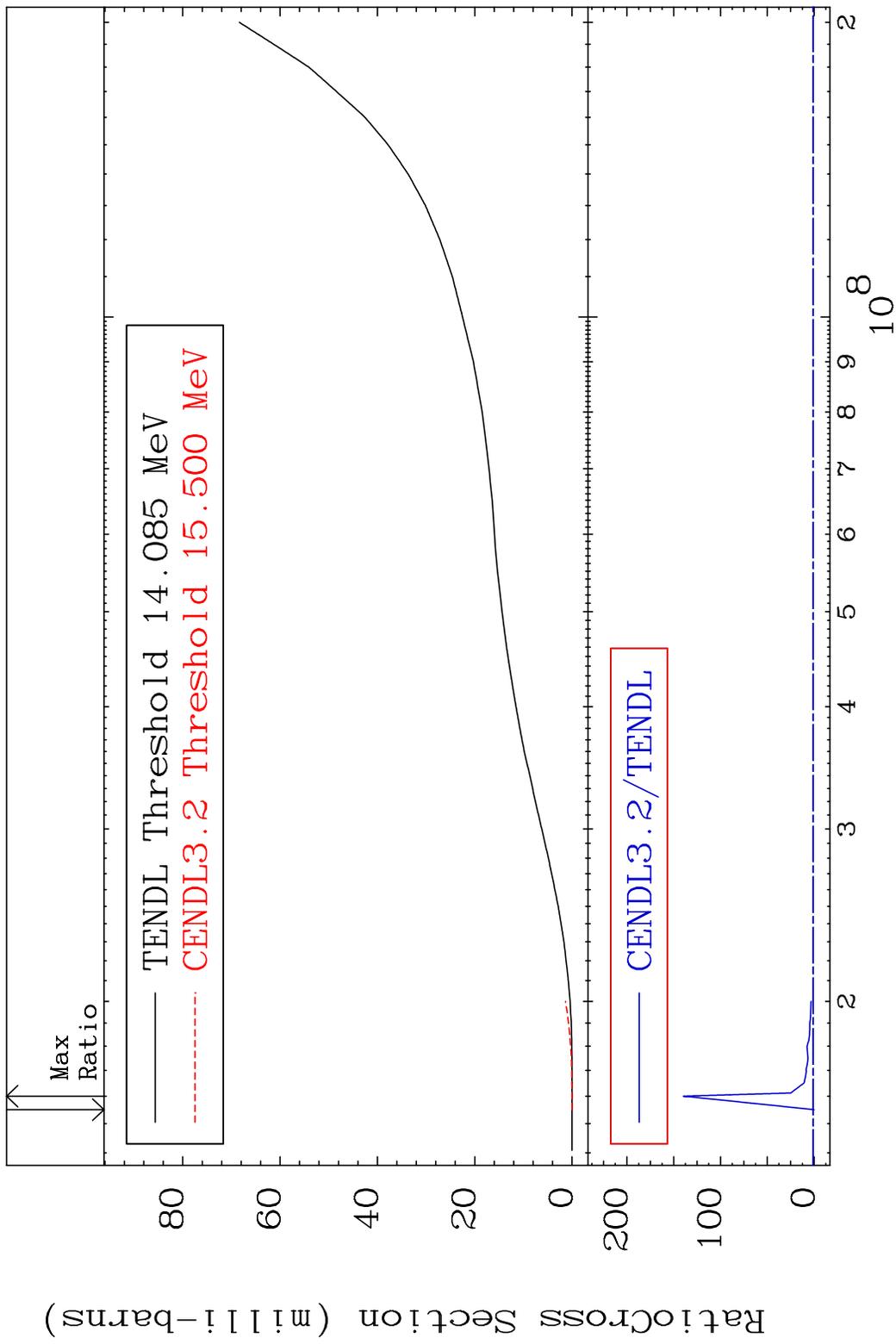
23 $^{22}\text{Ti-50}$

MAT 2237 Deuterium Production 22-Ti-50
 Cross Section -100.0 To 121.1 %



24 Incident Energy (eV) 22-Ti-50

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



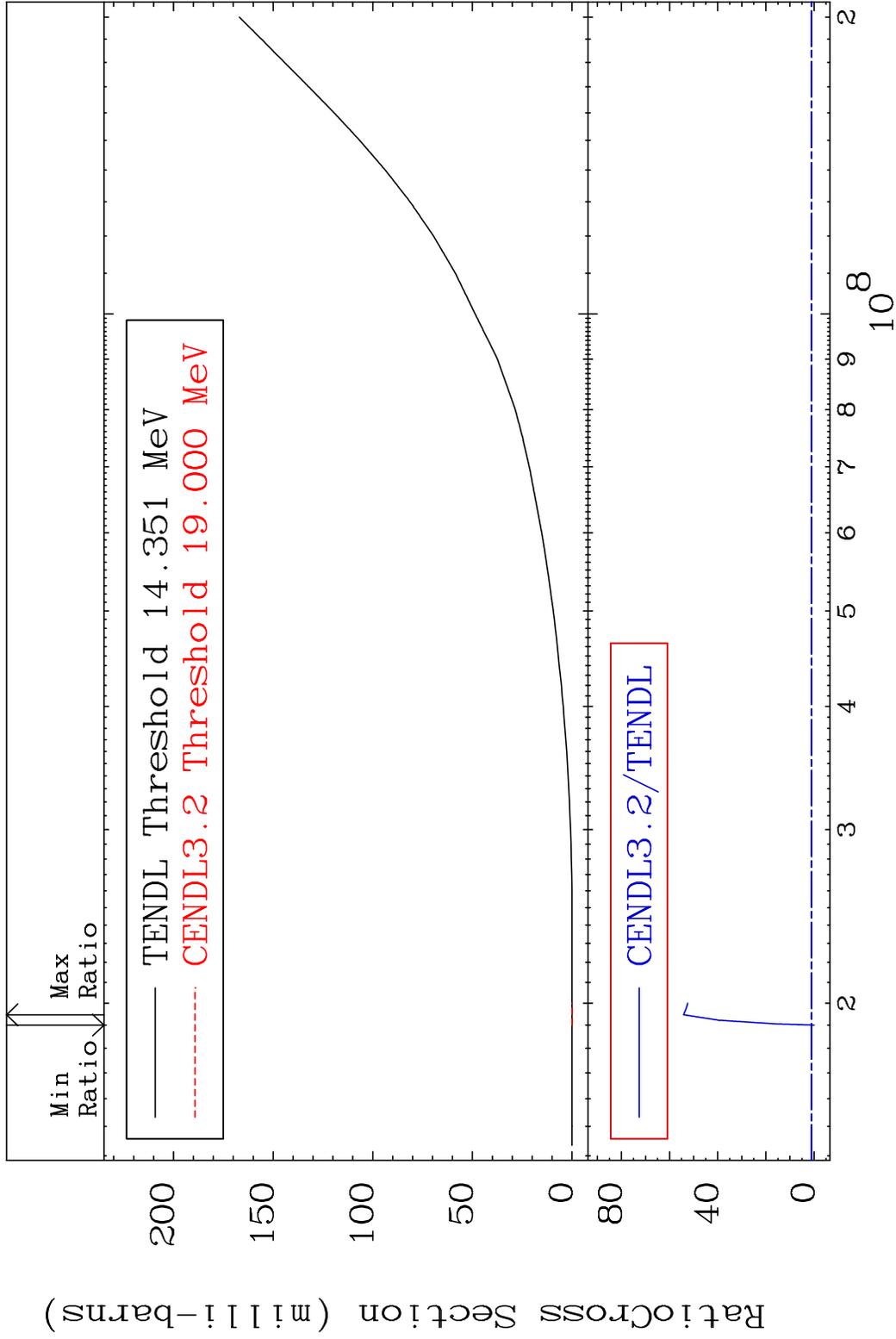
25 22-Ti-50

MAT 2237

He-3 Production

22-Ti-50

Cross Section -100.0 To 5321. %

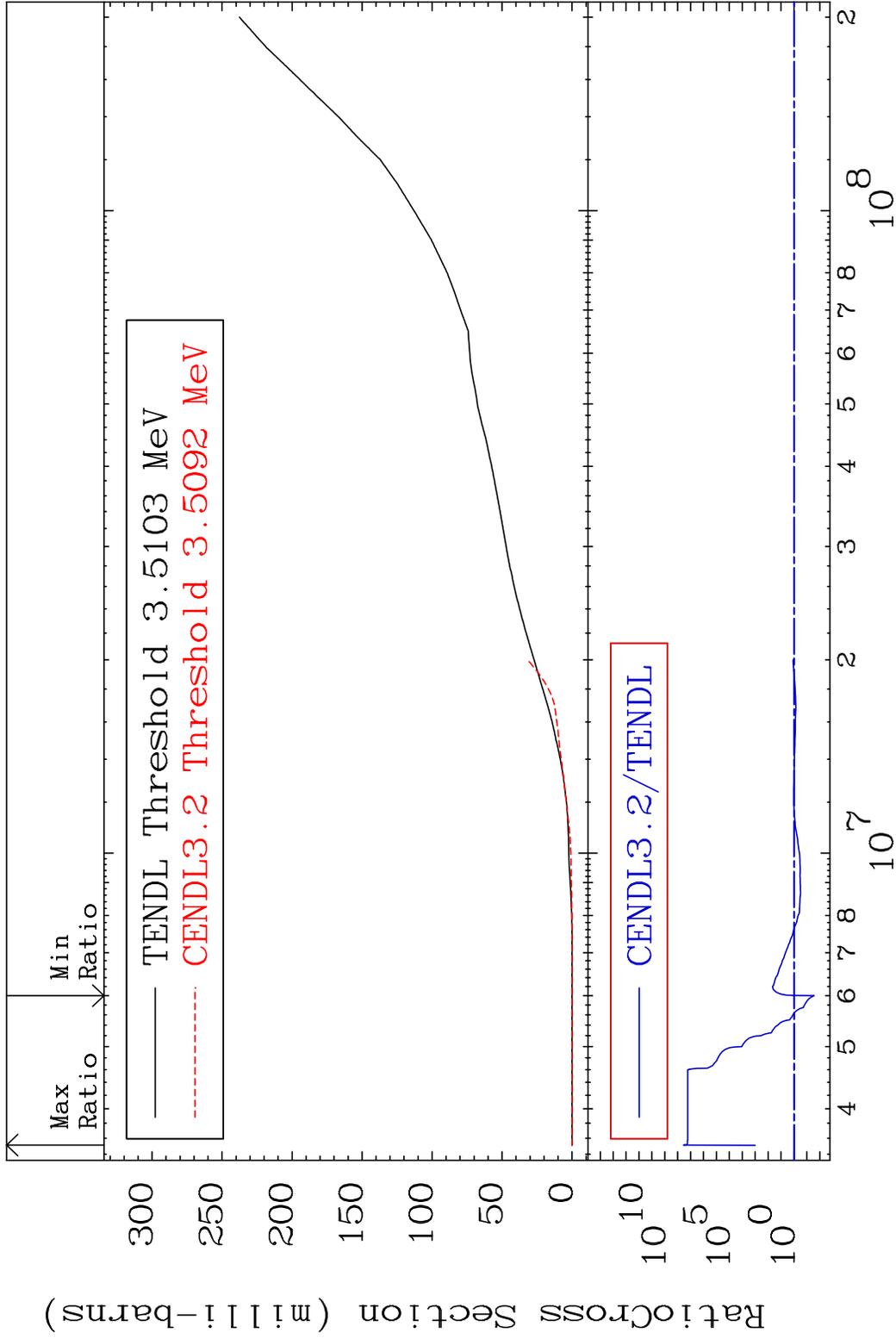


26

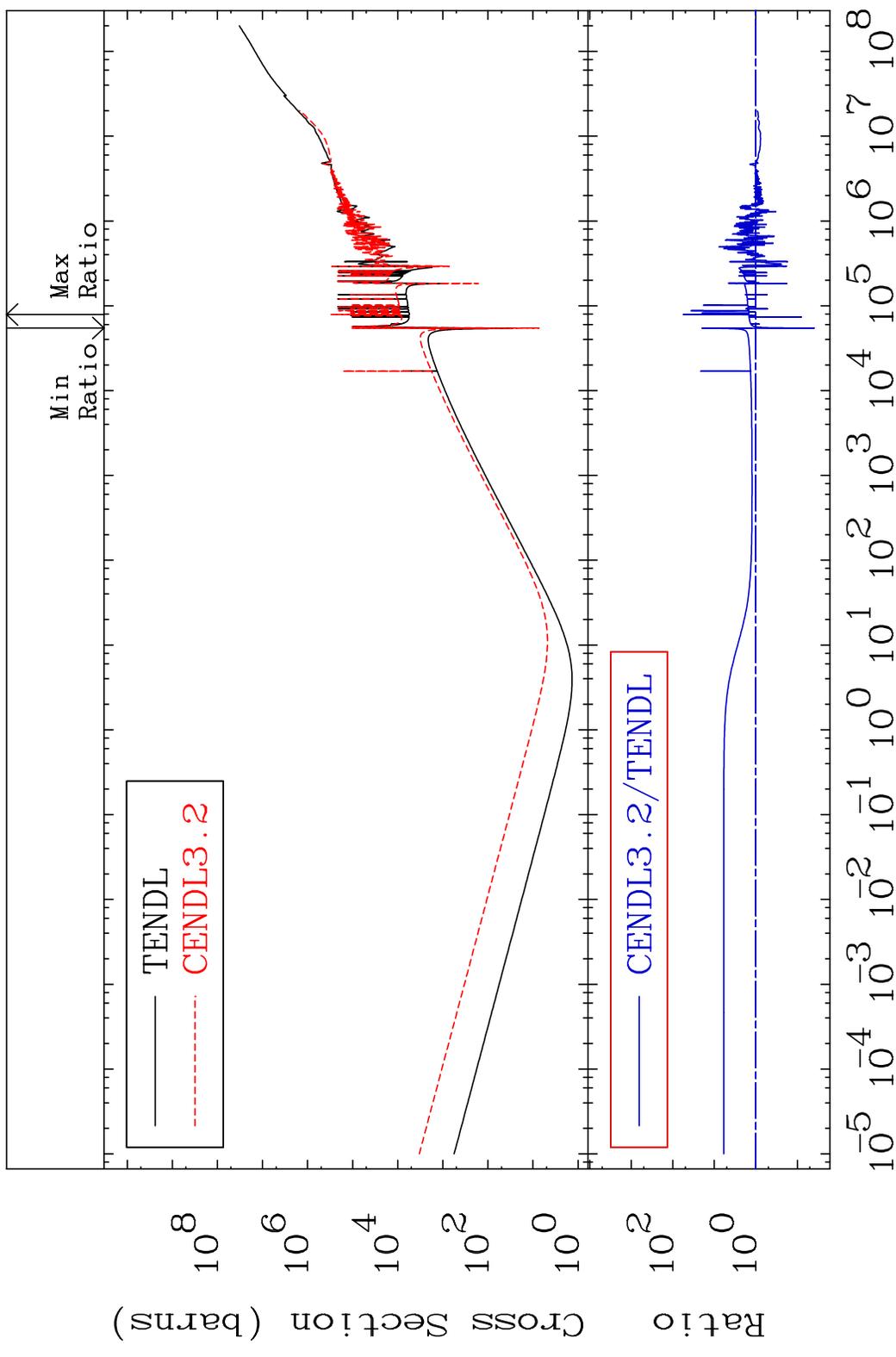
Incident Energy (eV)

22-Ti-50

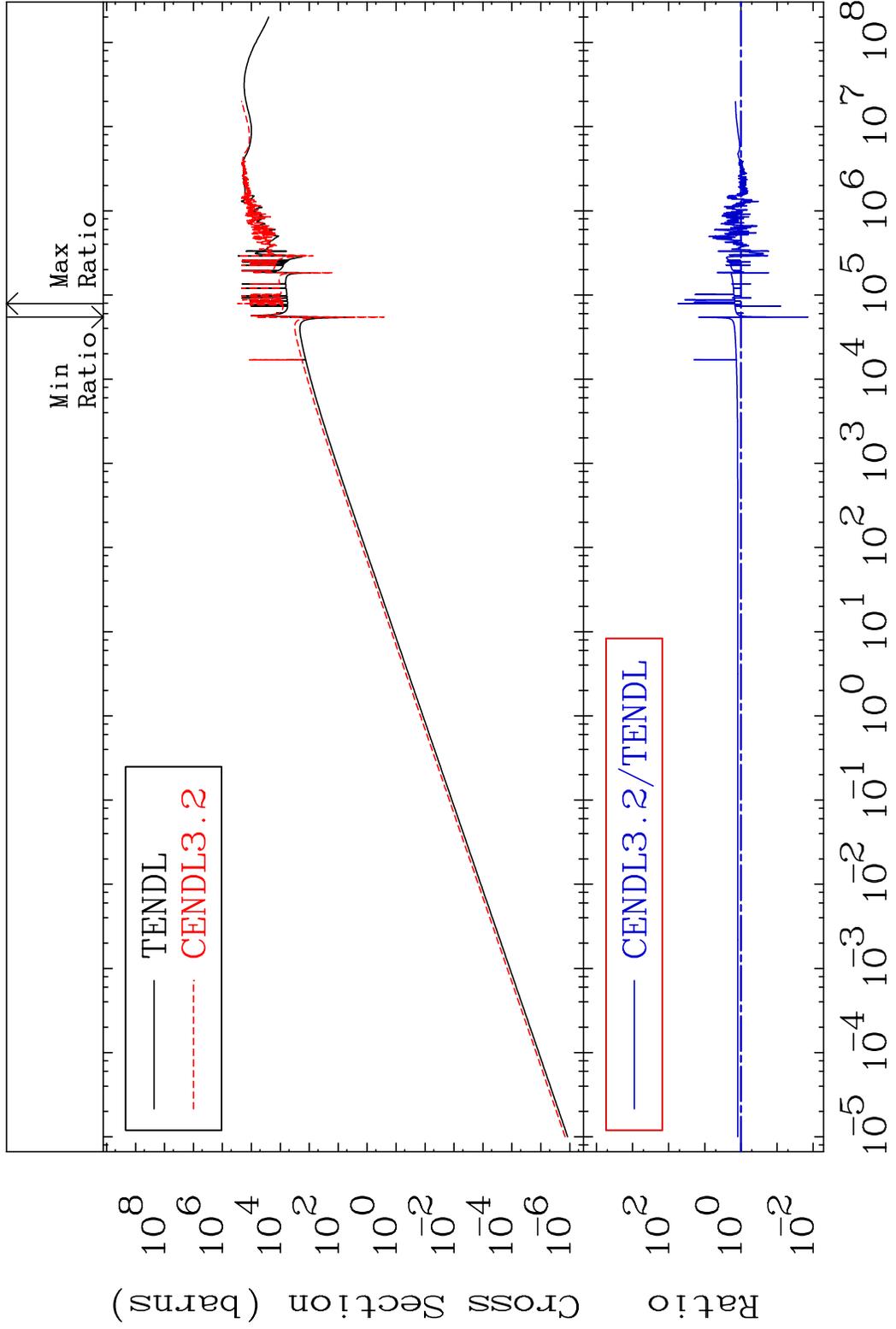
MAT 2237 He-4 Production 22-Ti-50
 Cross Section -97.25 To 9999. %



MAT 2237 Kerma total (eV-barns) 22-Ti-50
 Cross Section -96.04 To 5412. %

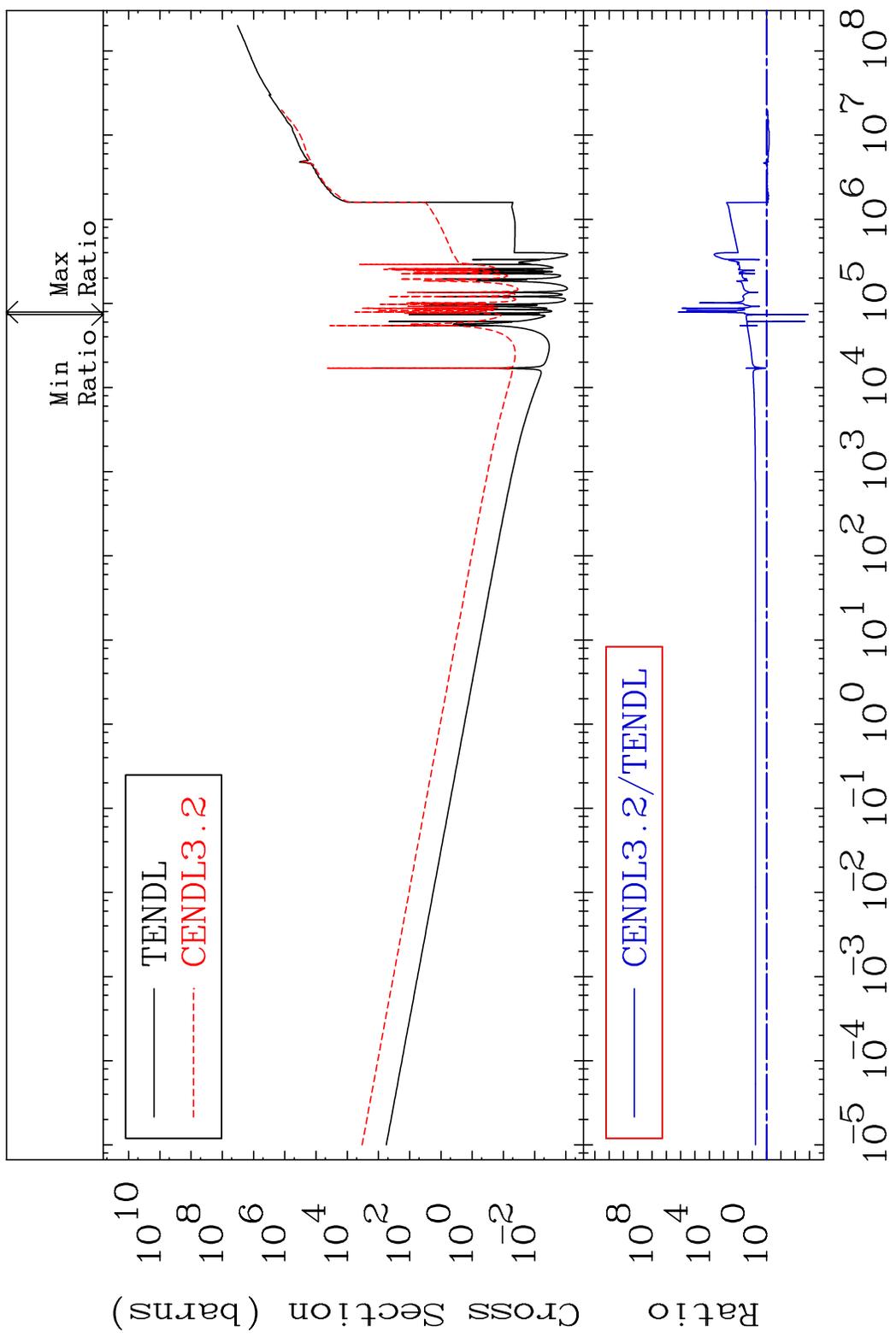


MAT 2237 Kerma elastic ²²Ti-50
 Cross Section -98.60 To 5312. %



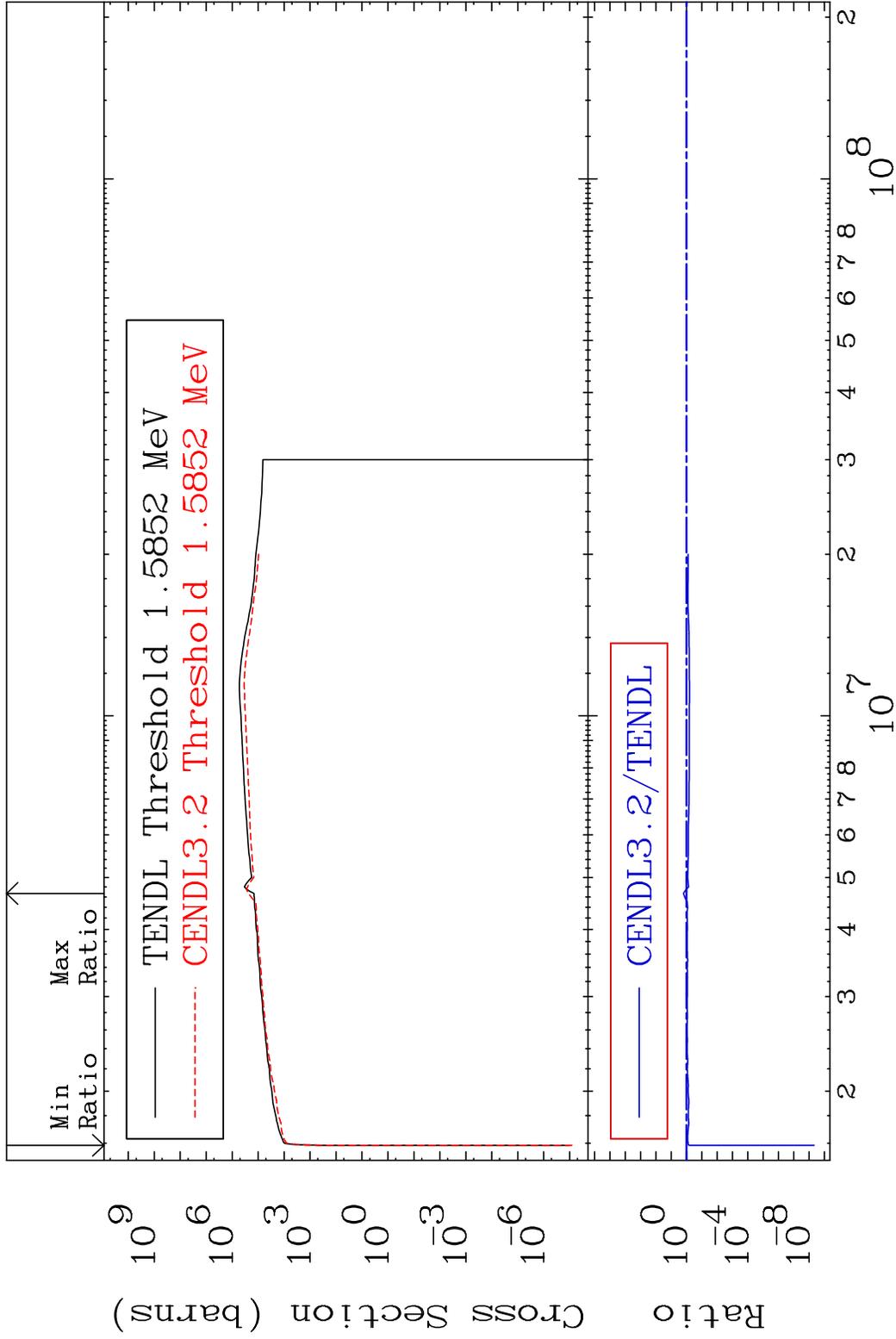
29 Incident Energy (eV) ²²Ti-50

MAT 2237 Kerma non-elastic (all but mt2) 22-Ti-50
 Cross Section -99.87 To 9999. %



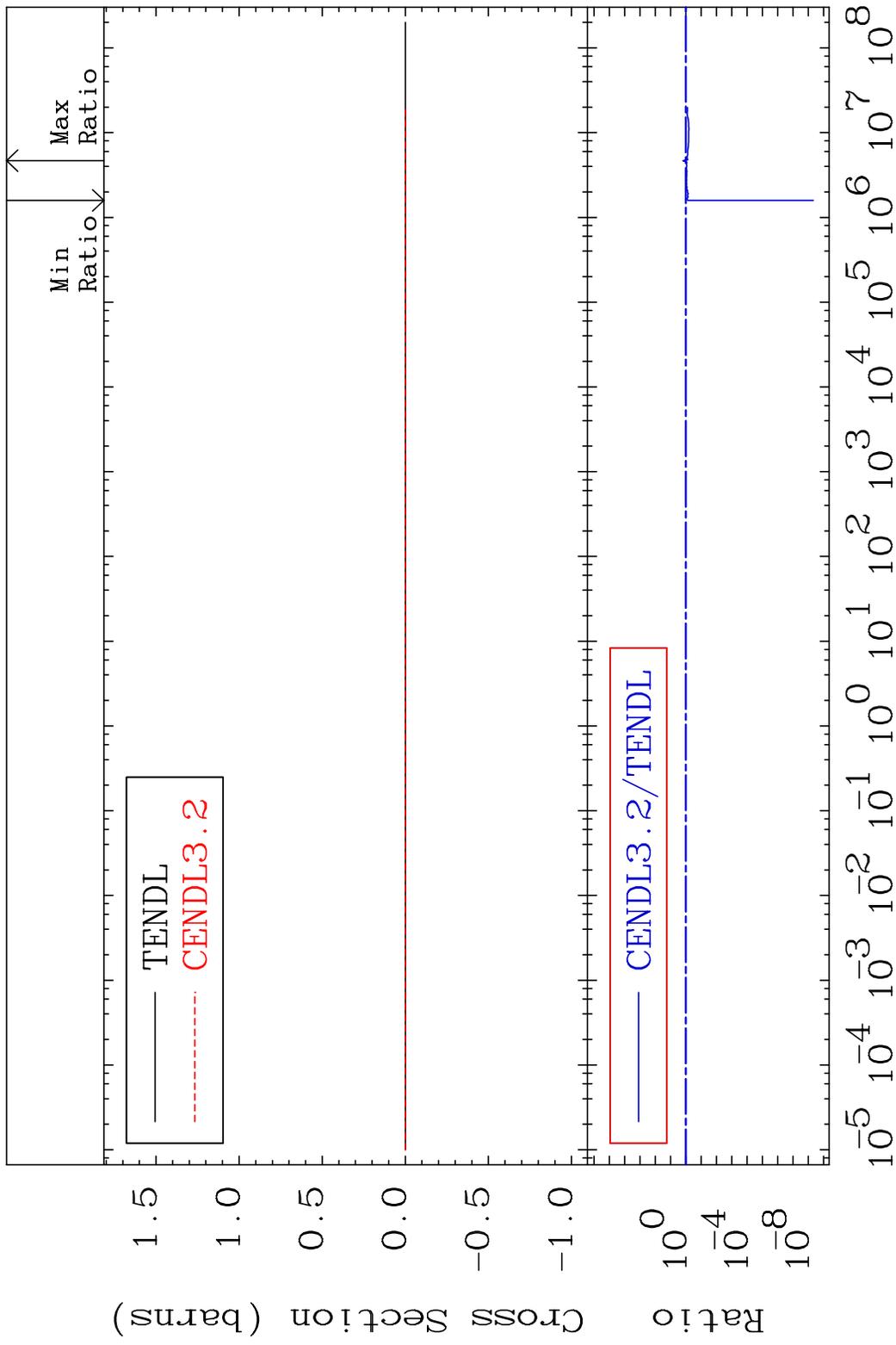
30 Incident Energy (eV) 22-Ti-50

MAT 2237 Kerma inelastic (mt51-91) 22-Ti-50
 Cross Section -100.0 To 58.25 %



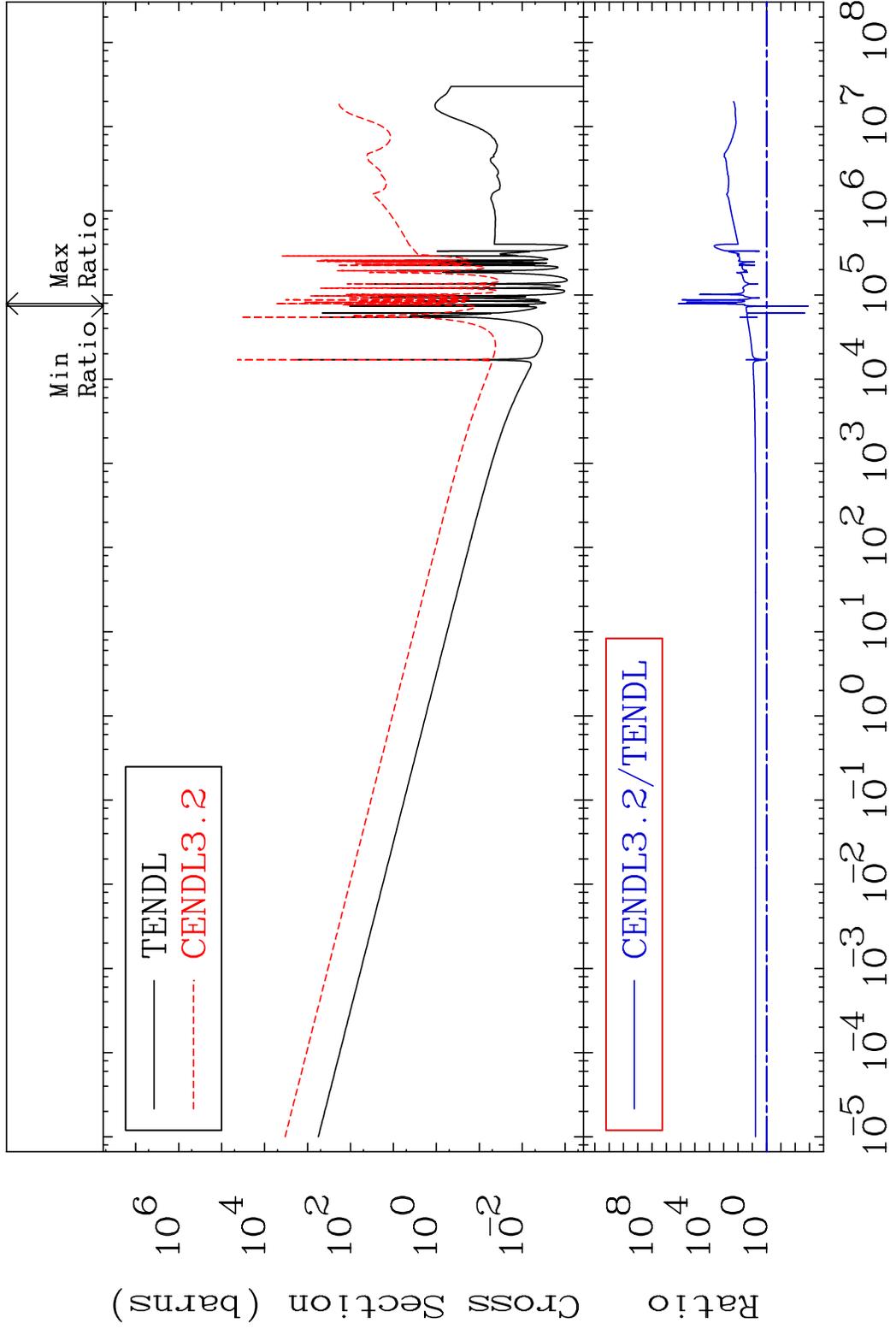
31 Incident Energy (eV) 22-Ti-50

MAT 2237 Kerma fission (mt18 or mt19-20-21-38) 22-Ti-50
 Cross Section -100.0 To 58.25 %



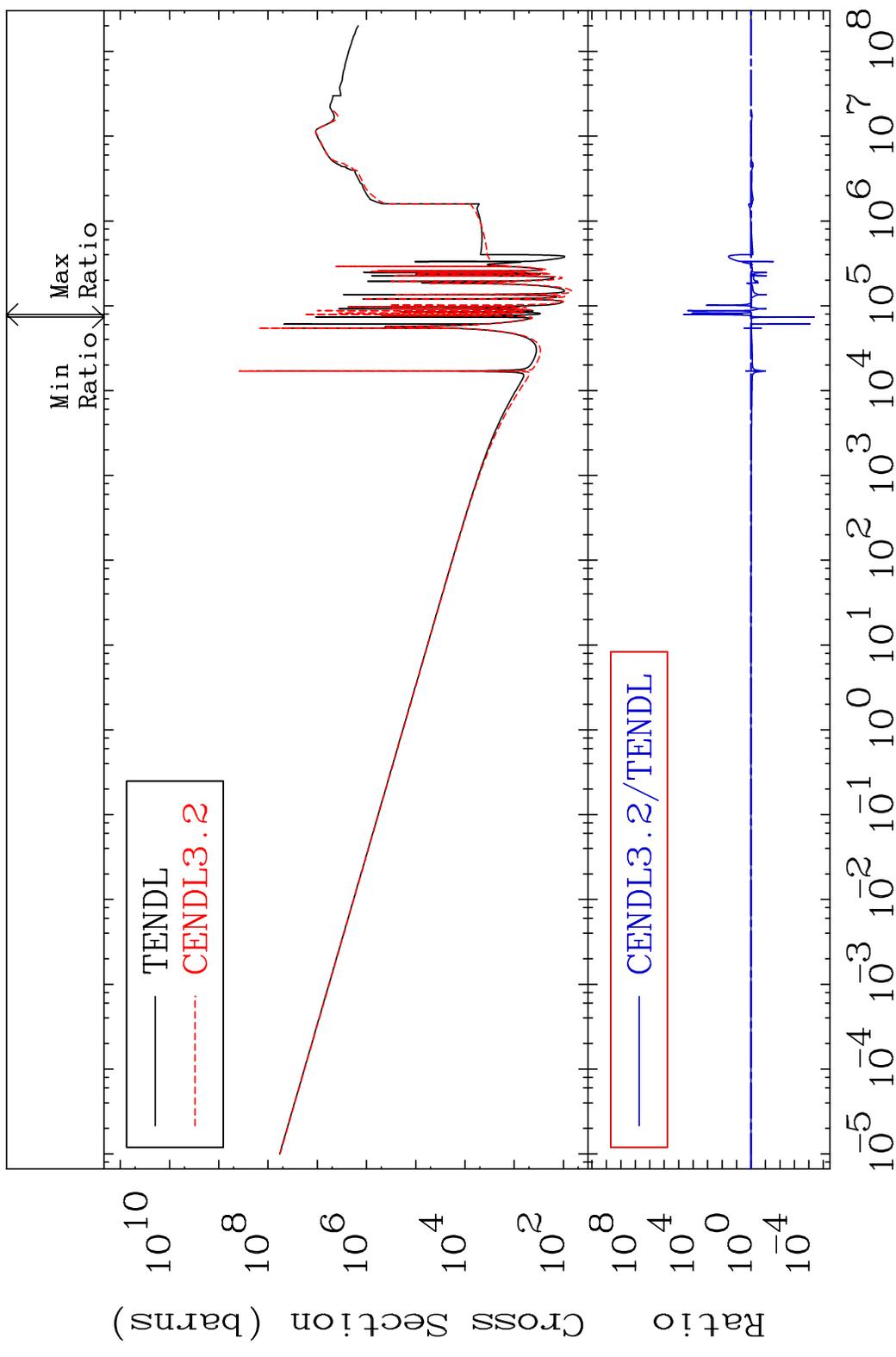
32 Incident Energy (eV) 22-Ti-50

MAT 2237 Kerma capture (mt102) 22-Ti-50
 Cross Section -99.87 To 9999. %



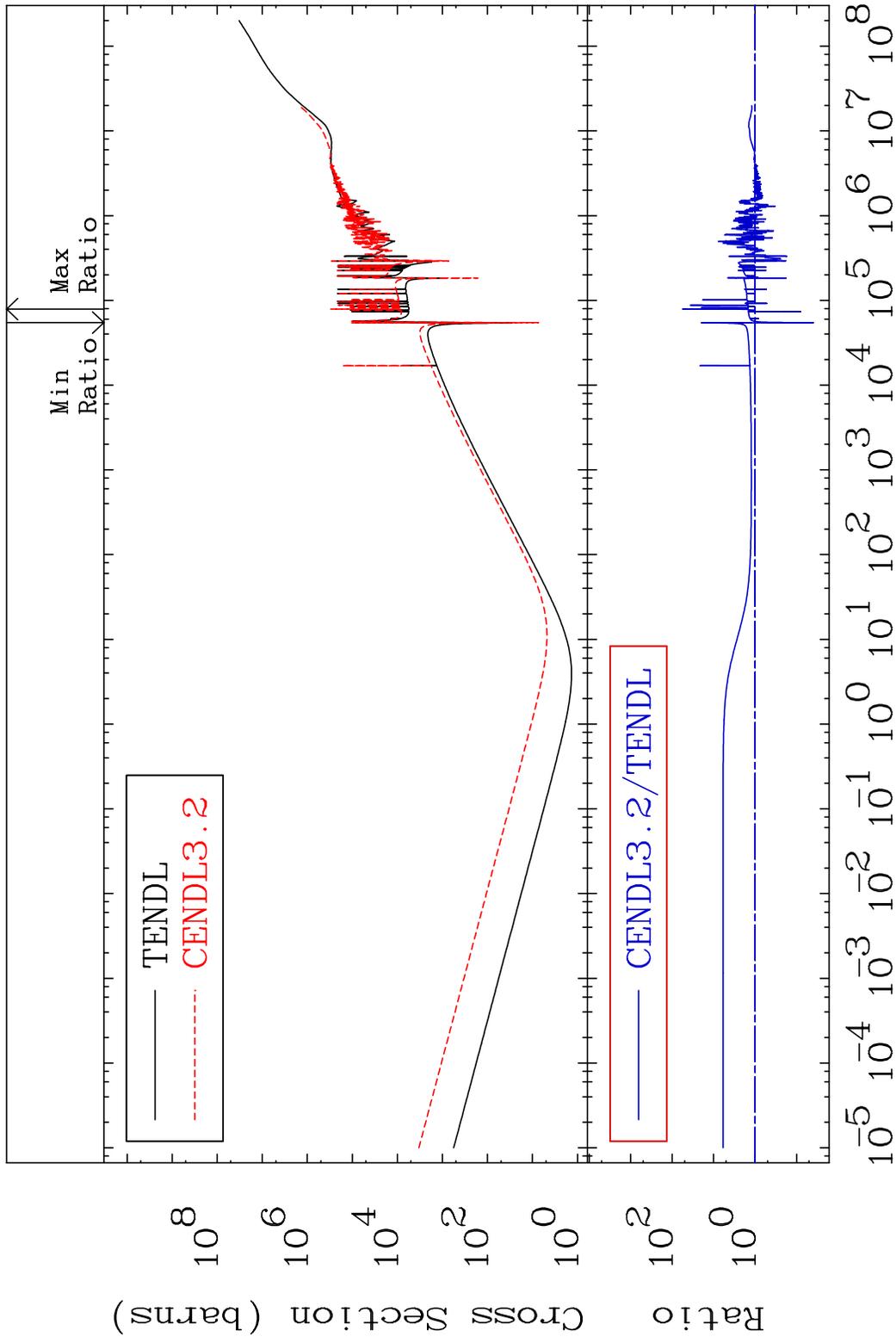
33 Incident Energy (eV) 22-Ti-50

MAT 2237 Total photon (eV-barns) 22-Ti-50
 Cross Section -100.0 To 9999. %



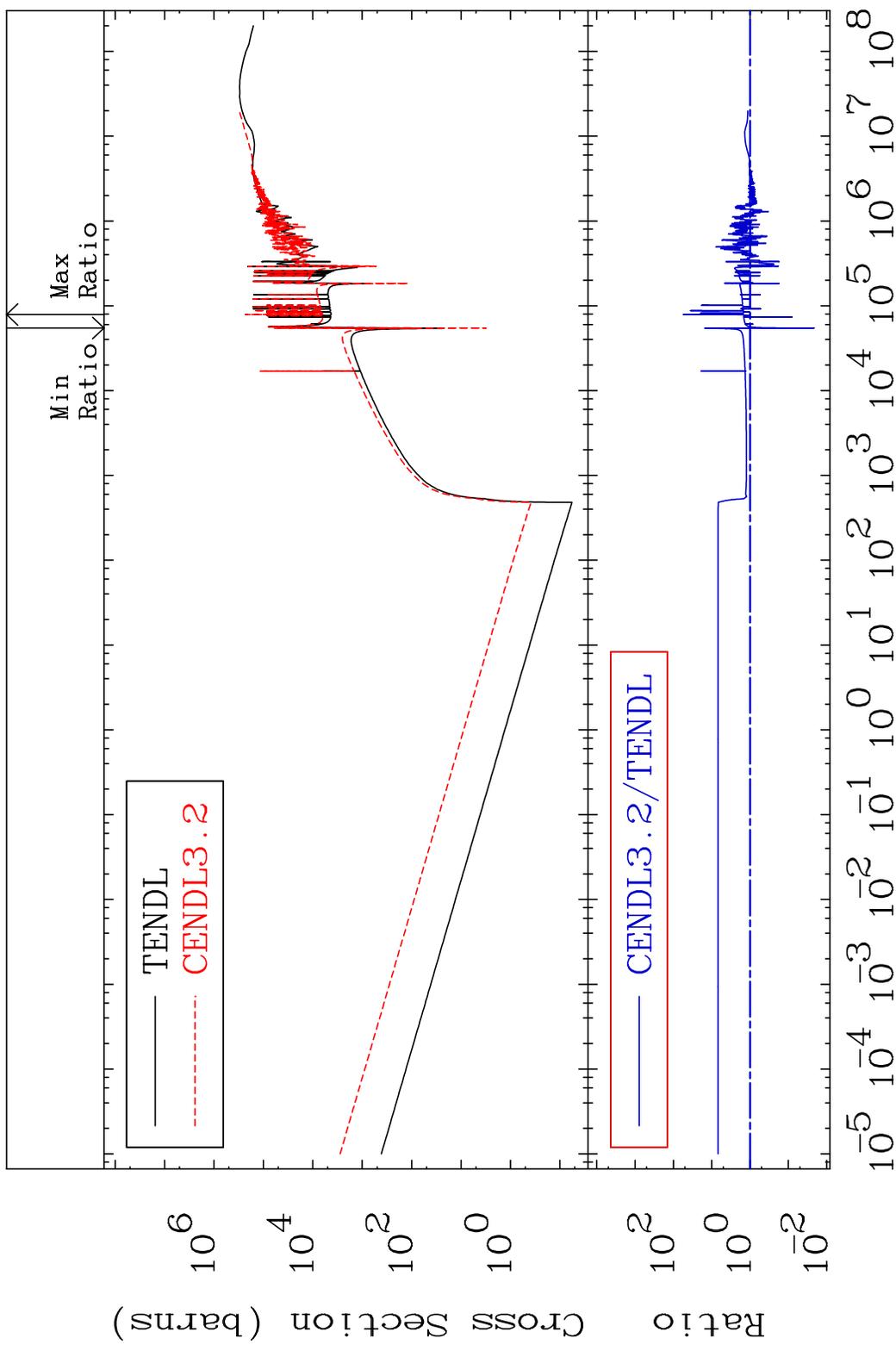
34 Incident Energy (eV) 22-Ti-50

MAT 2237 Total kinematic kerma (high limit) 22-Ti-50
 Cross Section -96.04 To 5412. %



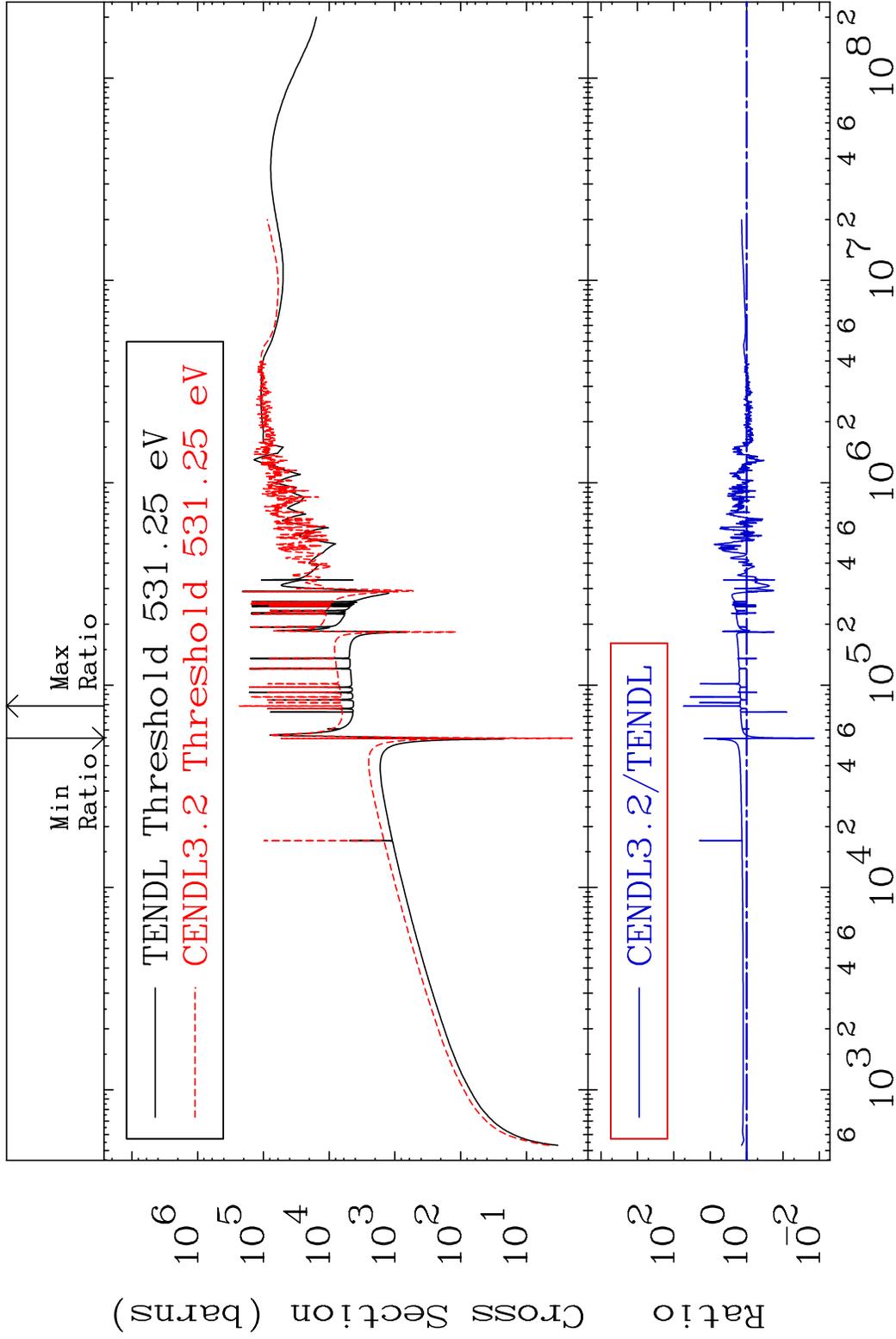
35 Incident Energy (eV) 22-Ti-50

MAT 2237 Dpa total (eV-barns) 22-Ti-50
 Cross Section -97.87 To 5337. %



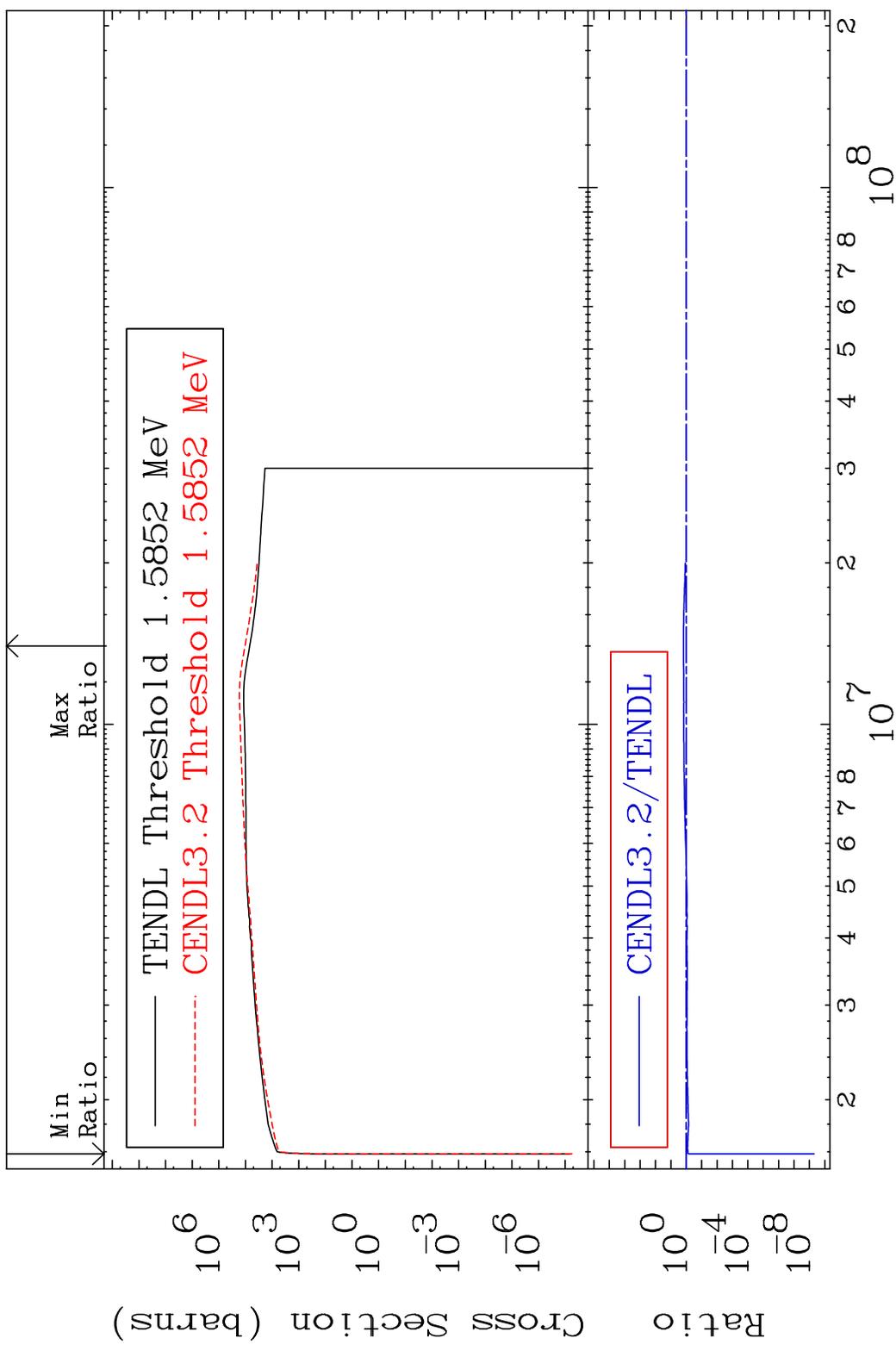
36 Incident Energy (eV) 22-Ti-50

MAT 2237 Dpa elastic (mt2) 22-Ti-50
 Cross Section -98.60 To 5315. %

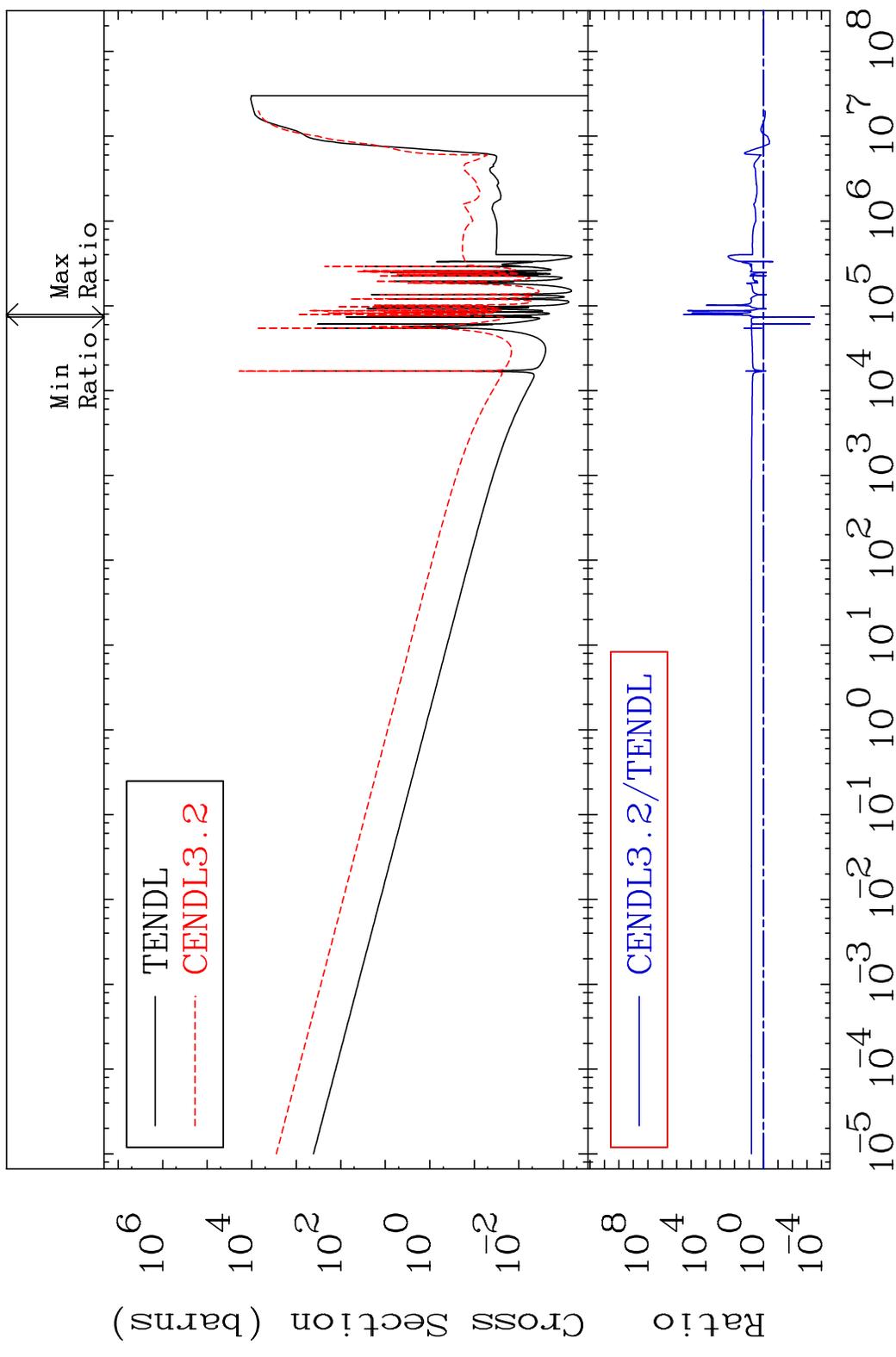


37 Incident Energy (eV) 22-Ti-50

MAT 2237 Dpa inelastic (mt51-91) ²²Ti-50
 Cross Section -100.0 To 51.25 %

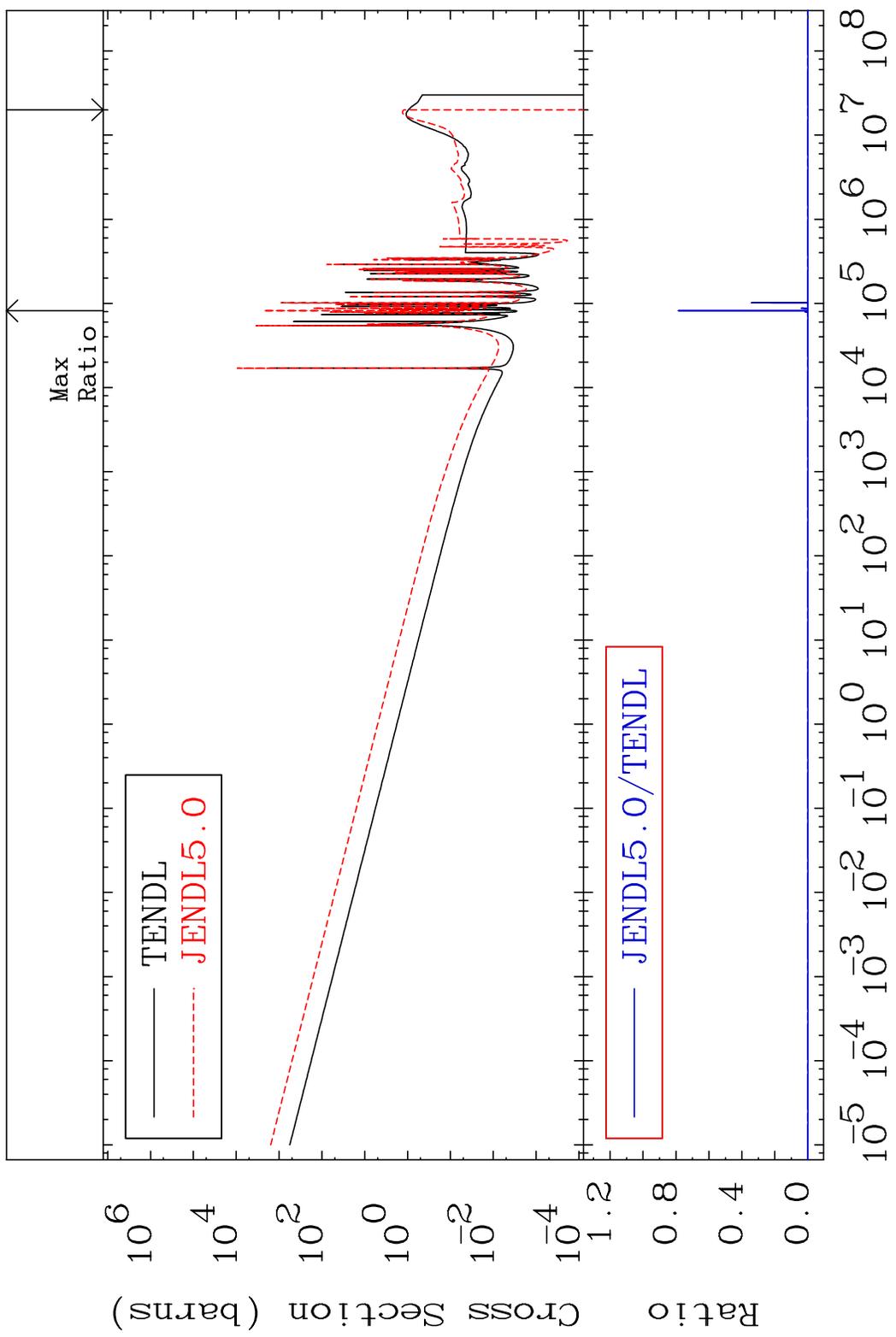


MAT 2237 Dpa disappearance (mt102 -120) 22-Ti-50
 Cross Section -99.97 To 9999. %



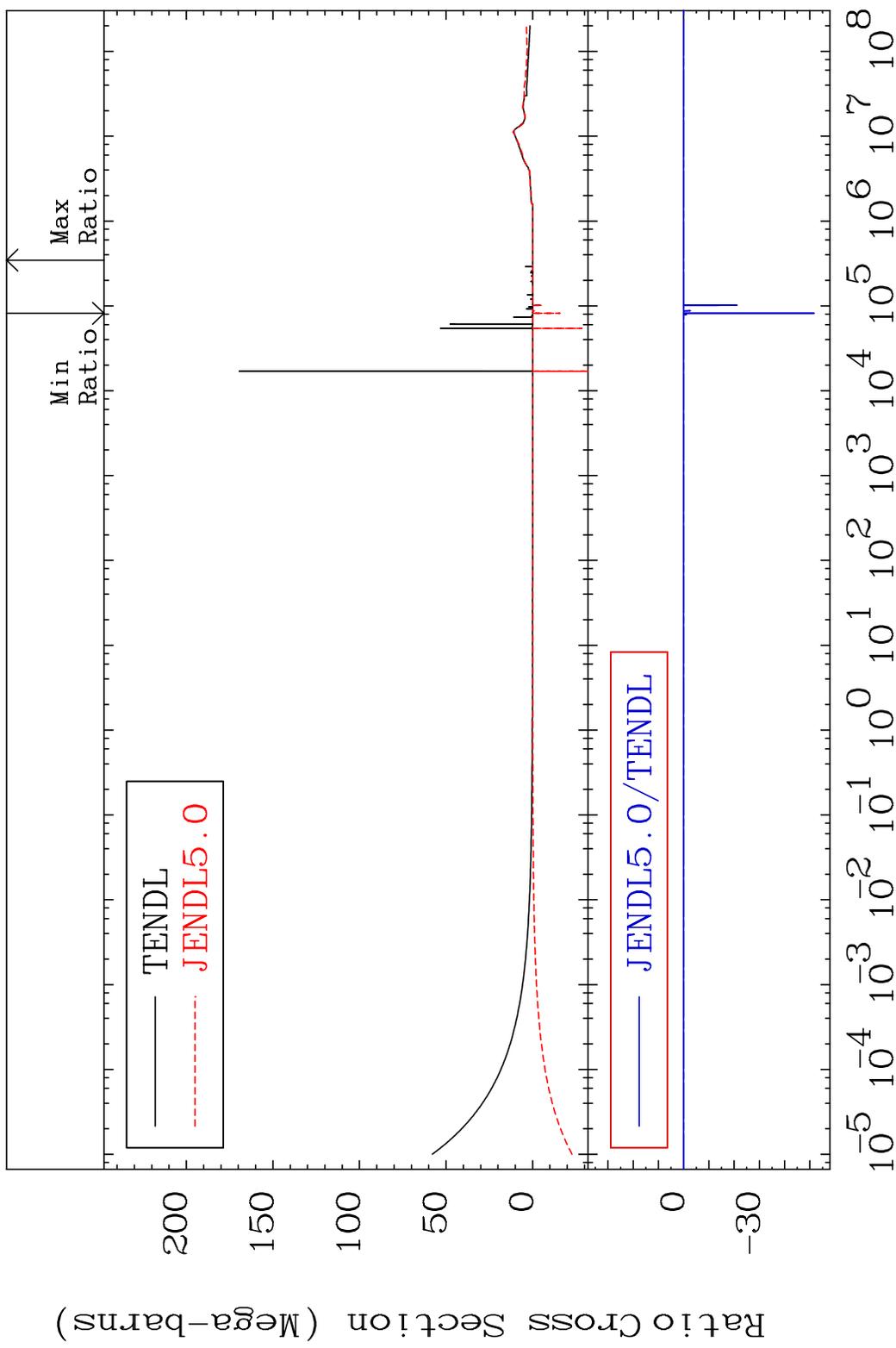
39 Incident Energy (eV) 22-Ti-50

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



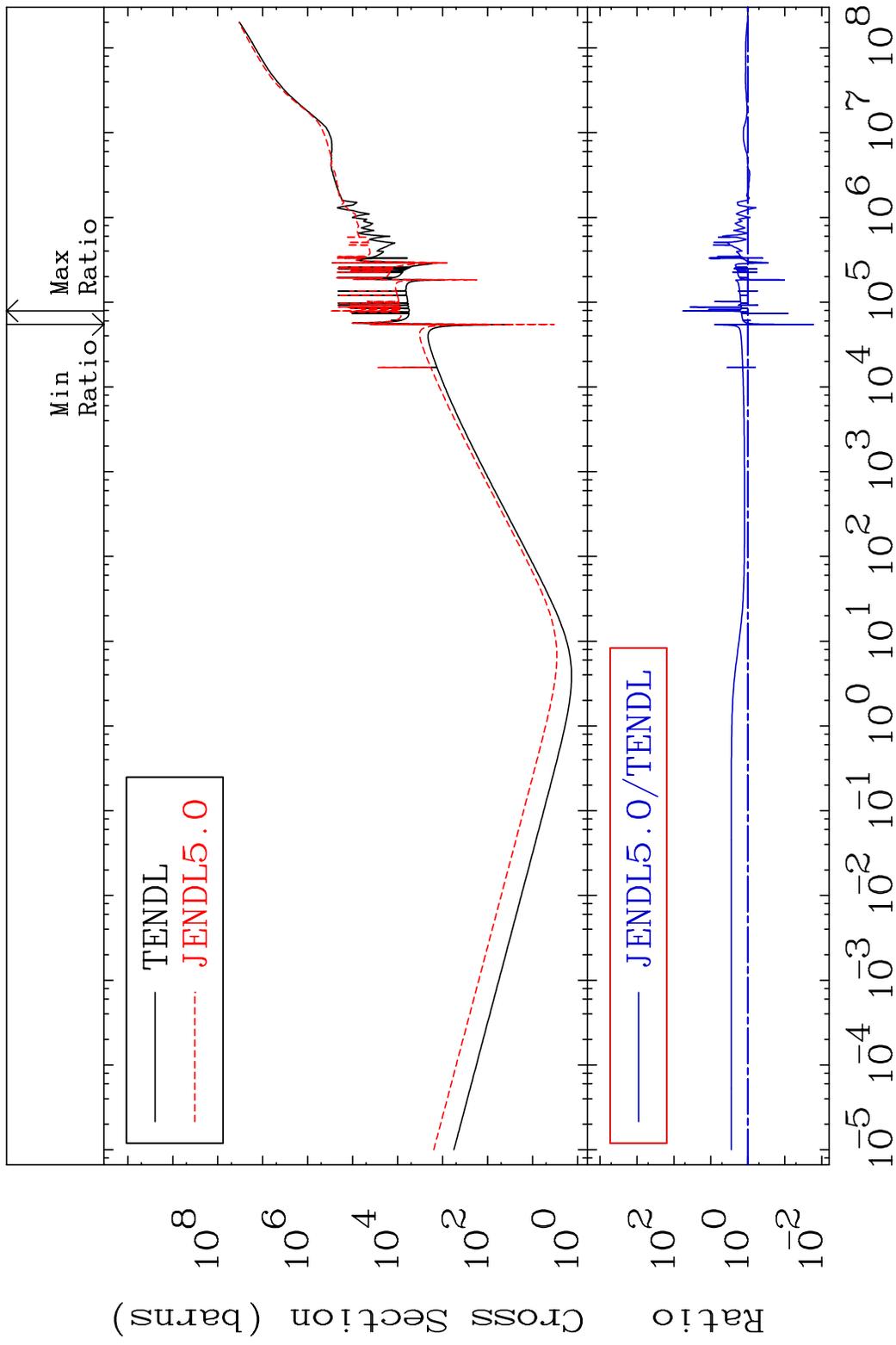
40 Incident Energy (eV) 22-Ti-50

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



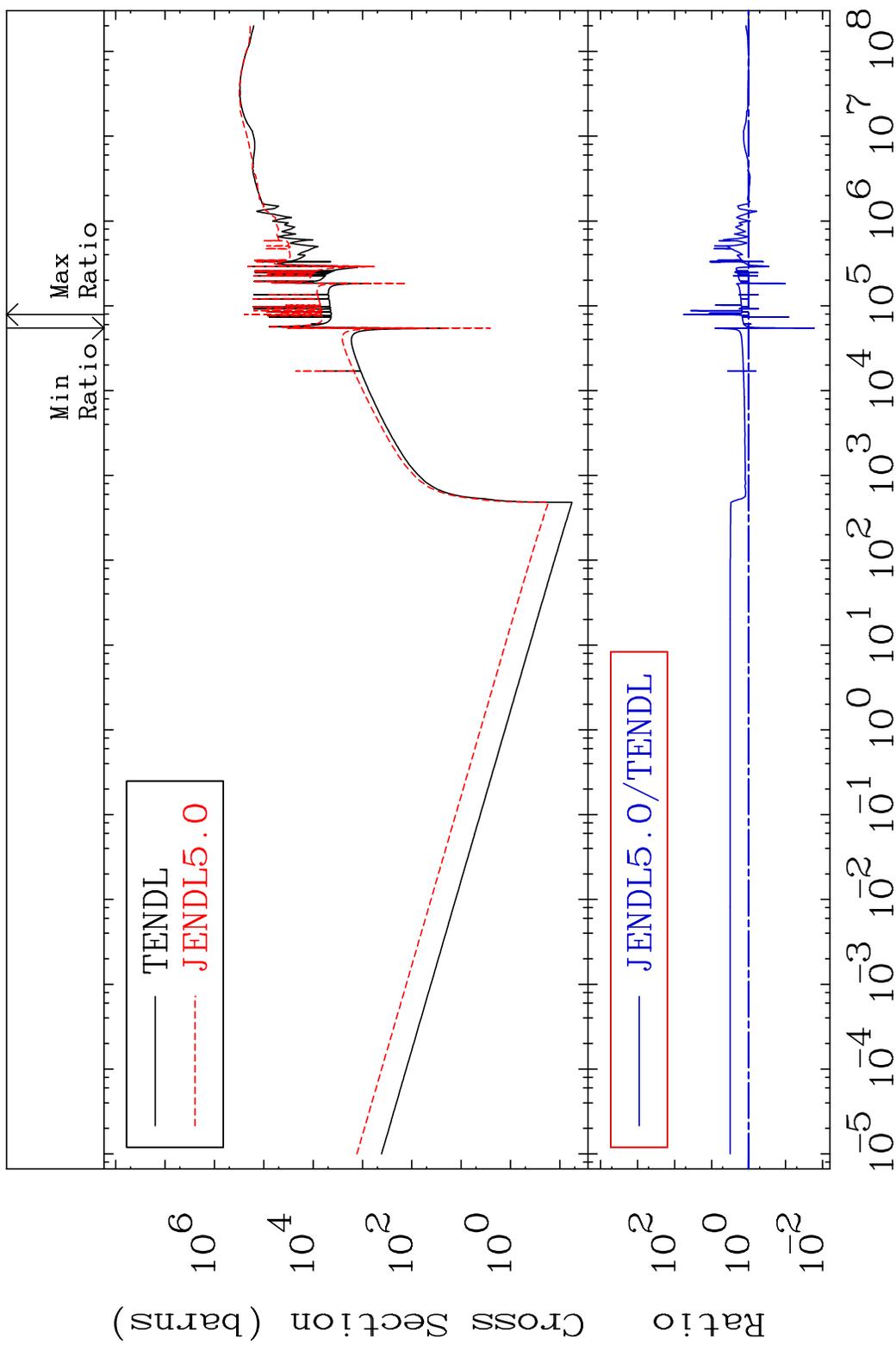
41 Incident Energy (eV) 22-Ti-50

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



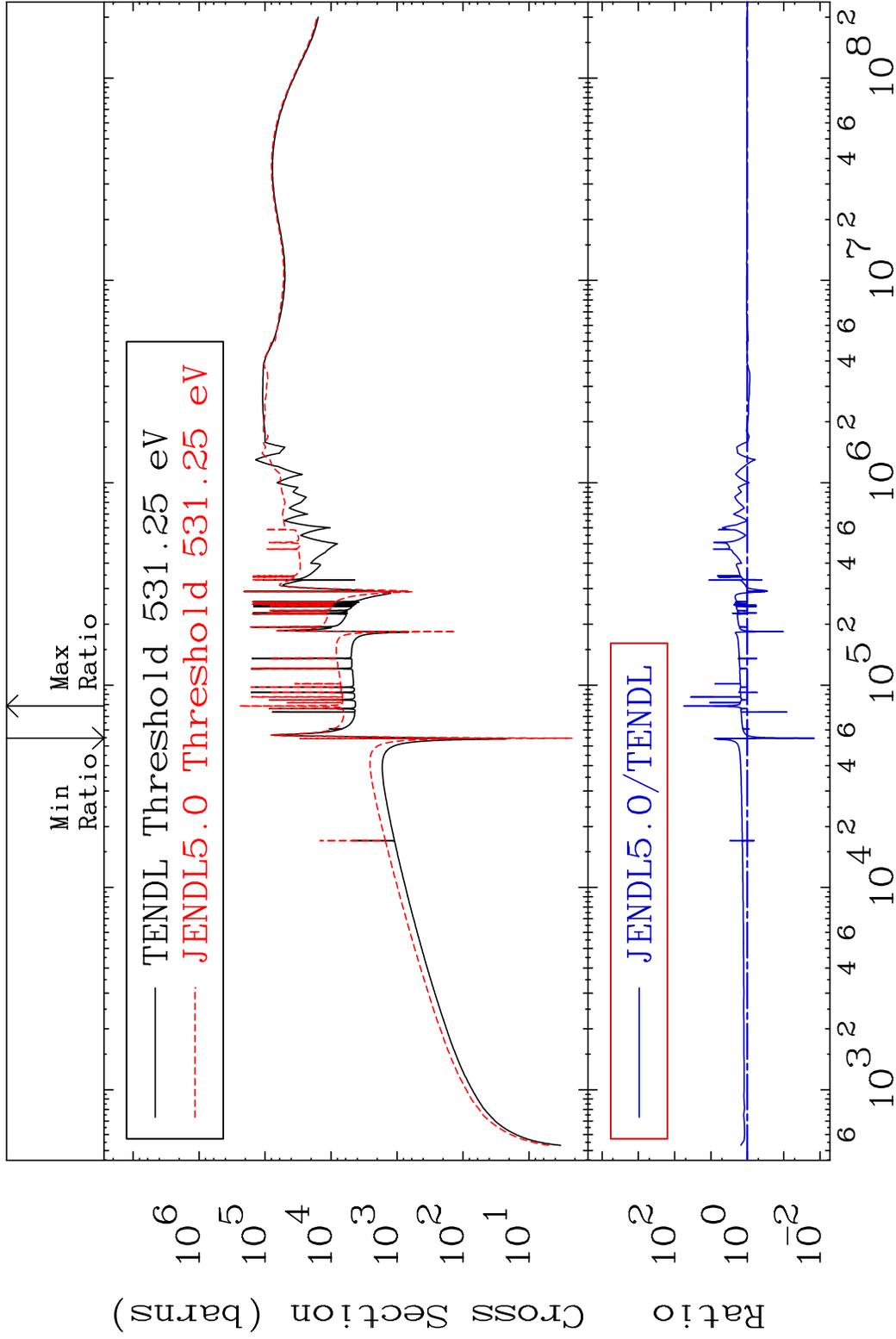
42 Incident Energy (eV) 22-Ti-50

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



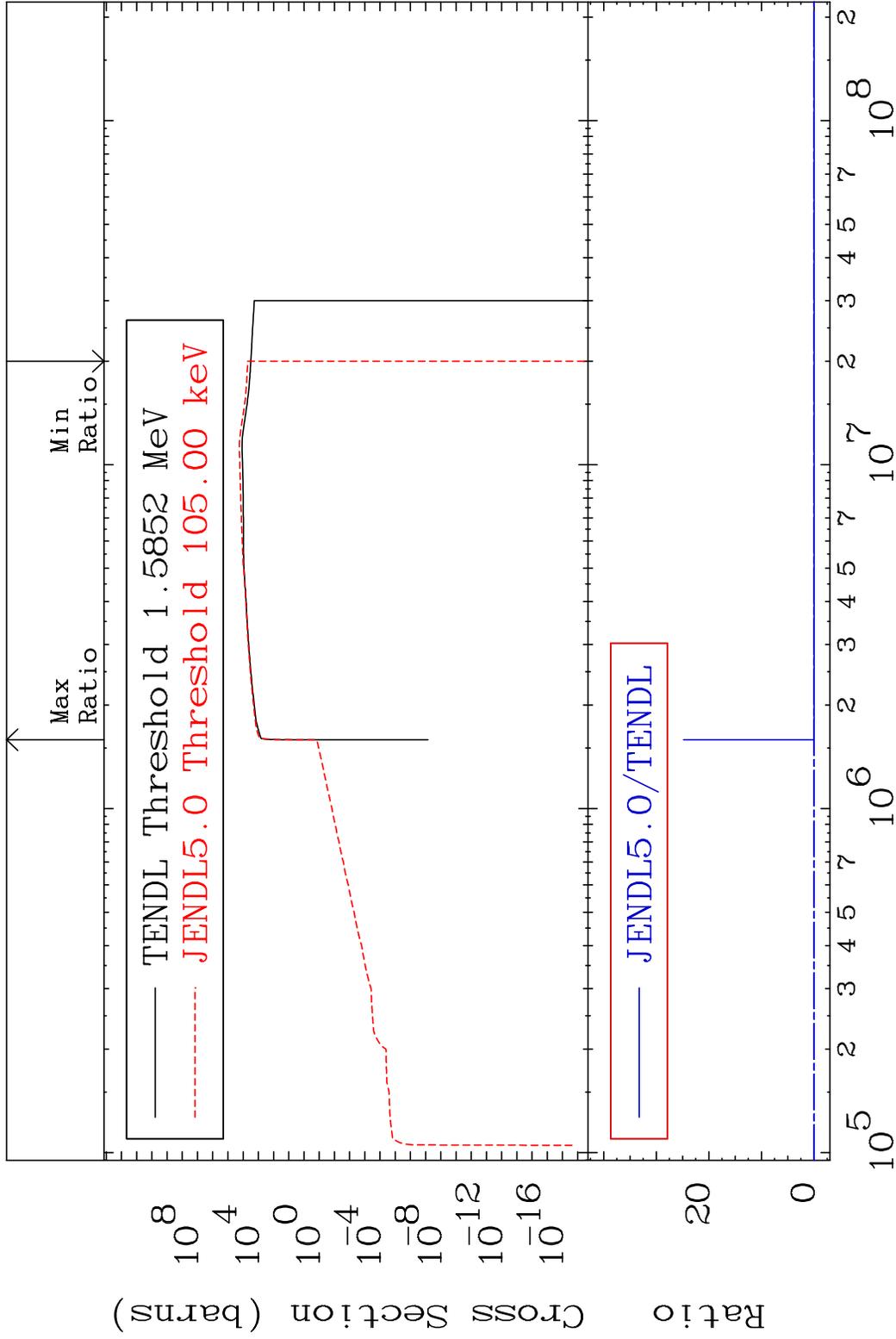
43 Incident Energy (eV) 22-Ti-50

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



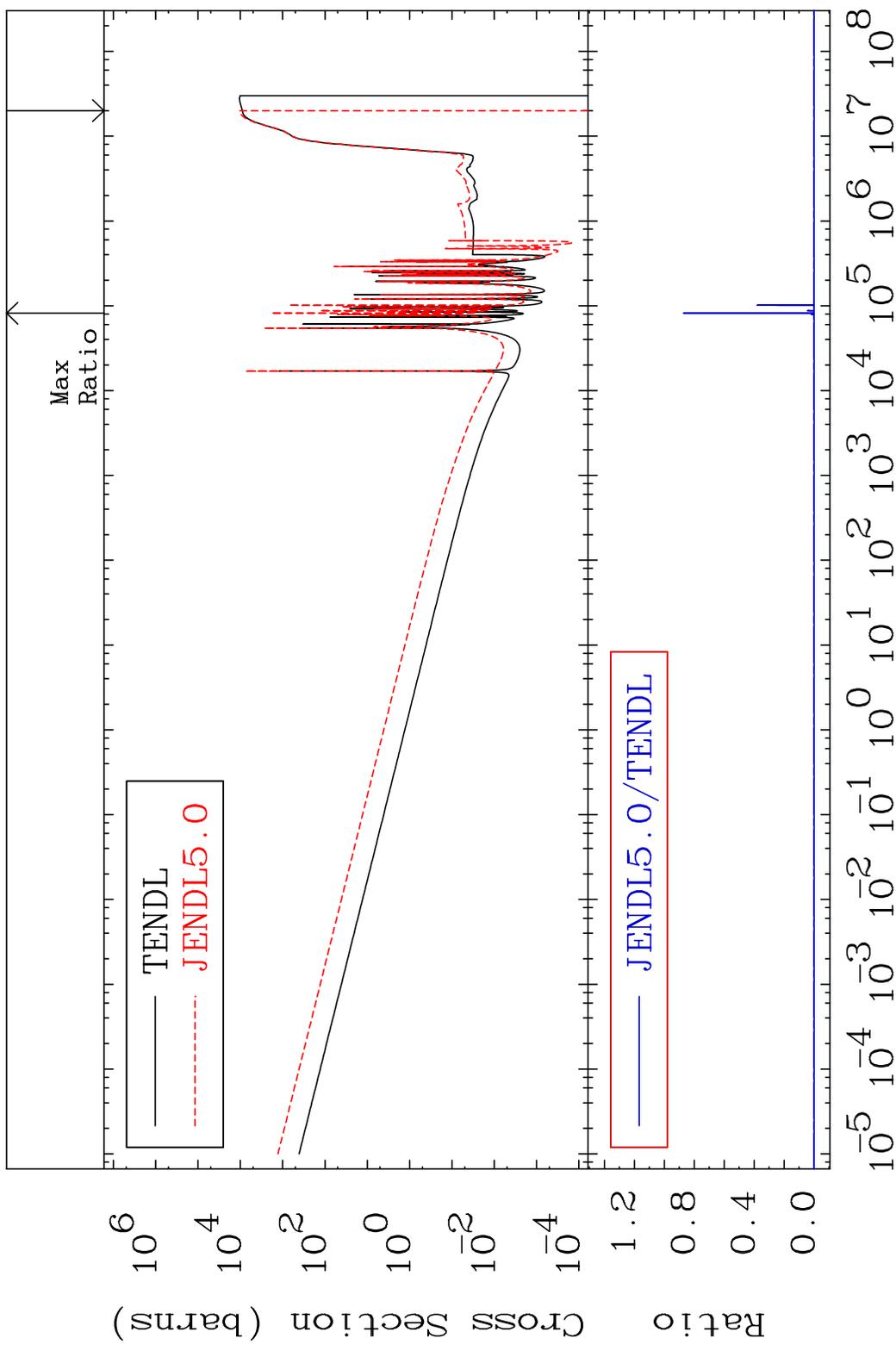
44 Incident Energy (eV) 22-Ti-50

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



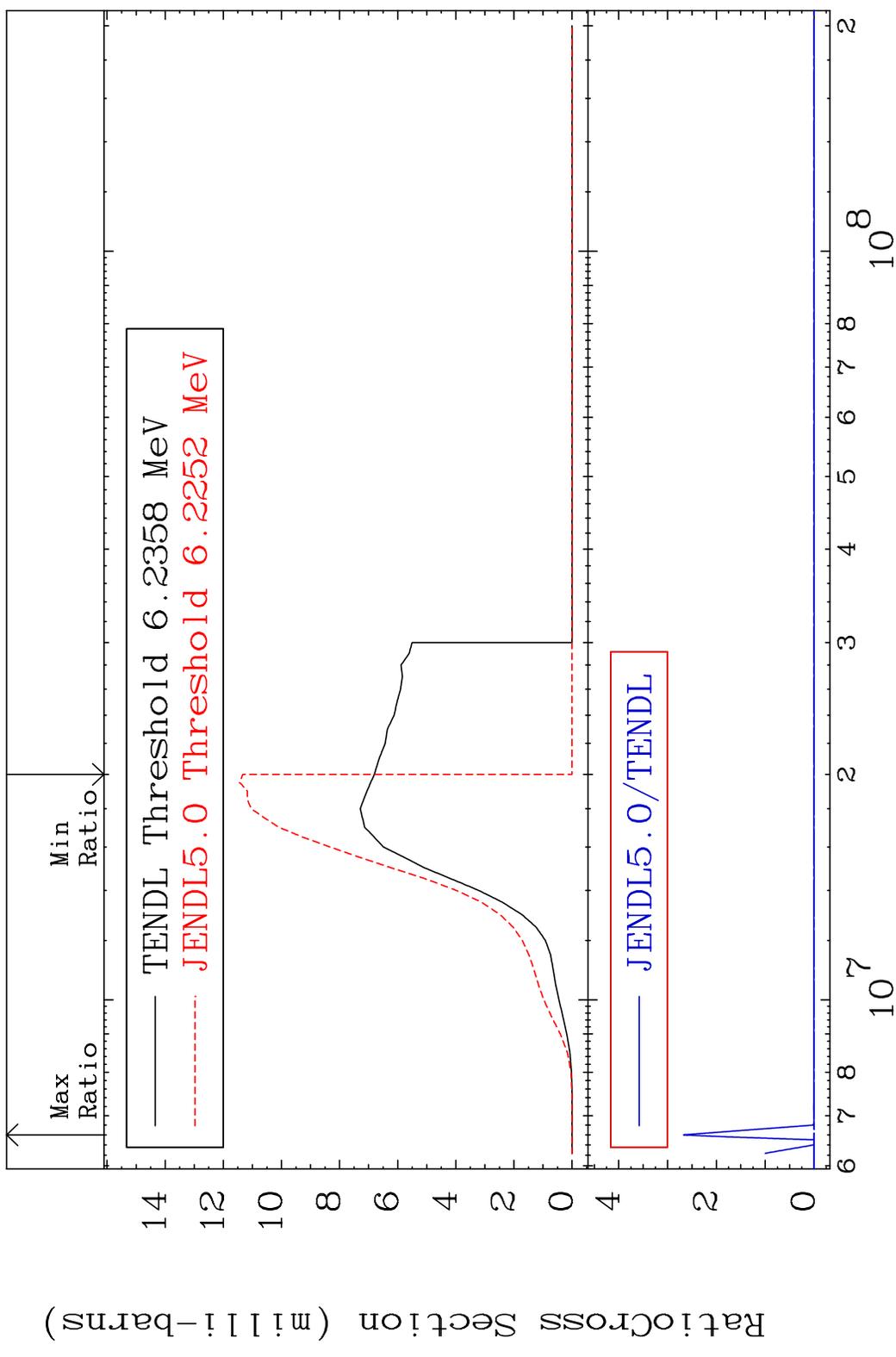
45 Incident Energy (eV) 22-Ti-50

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



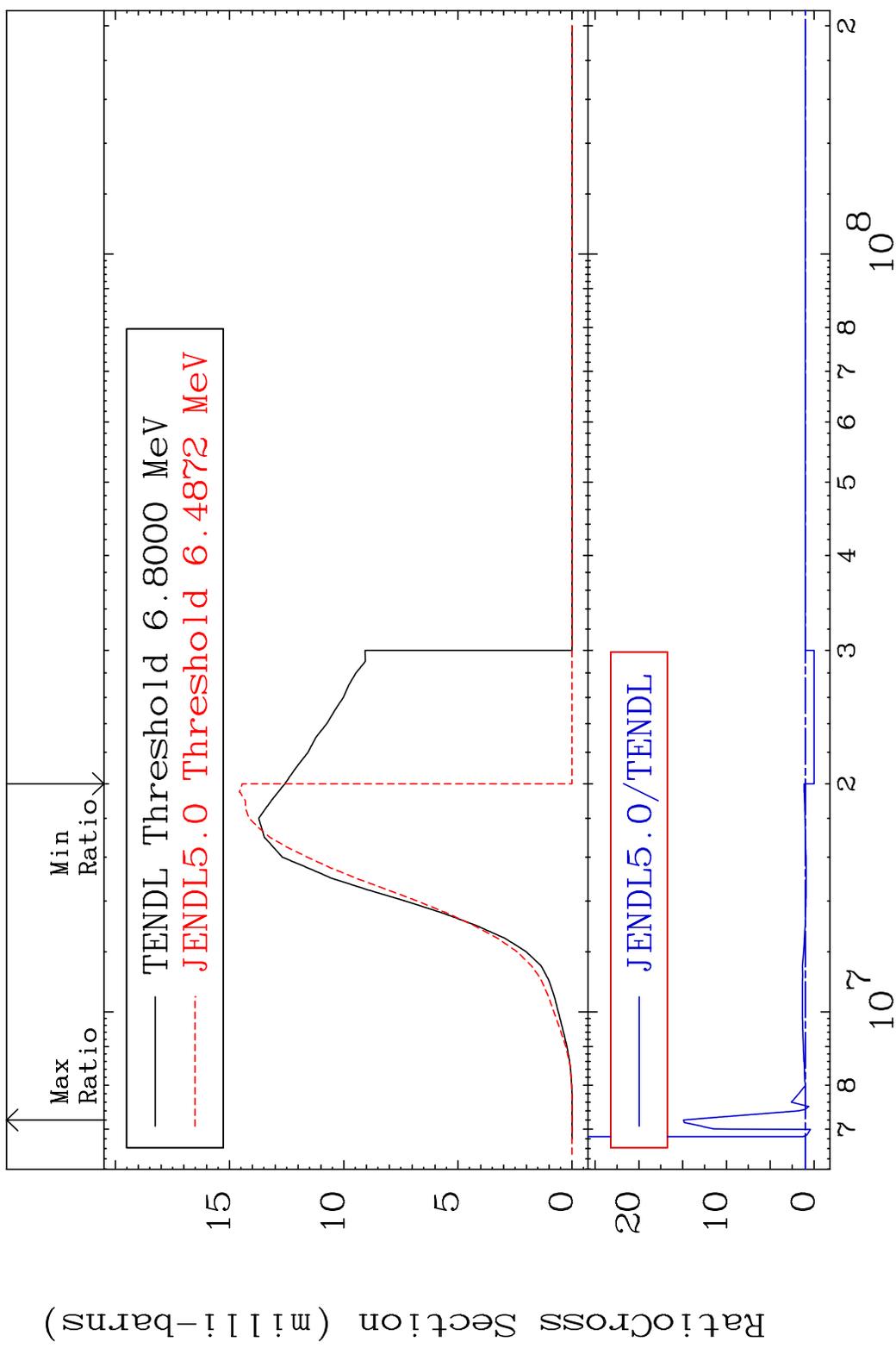
46 Incident Energy (eV) 22-Ti-50

MAT 2237 (n,p):21-Sc-50g 22-Ti-50
 Radionuclide Production Cross Section 180000 dth 9999. %



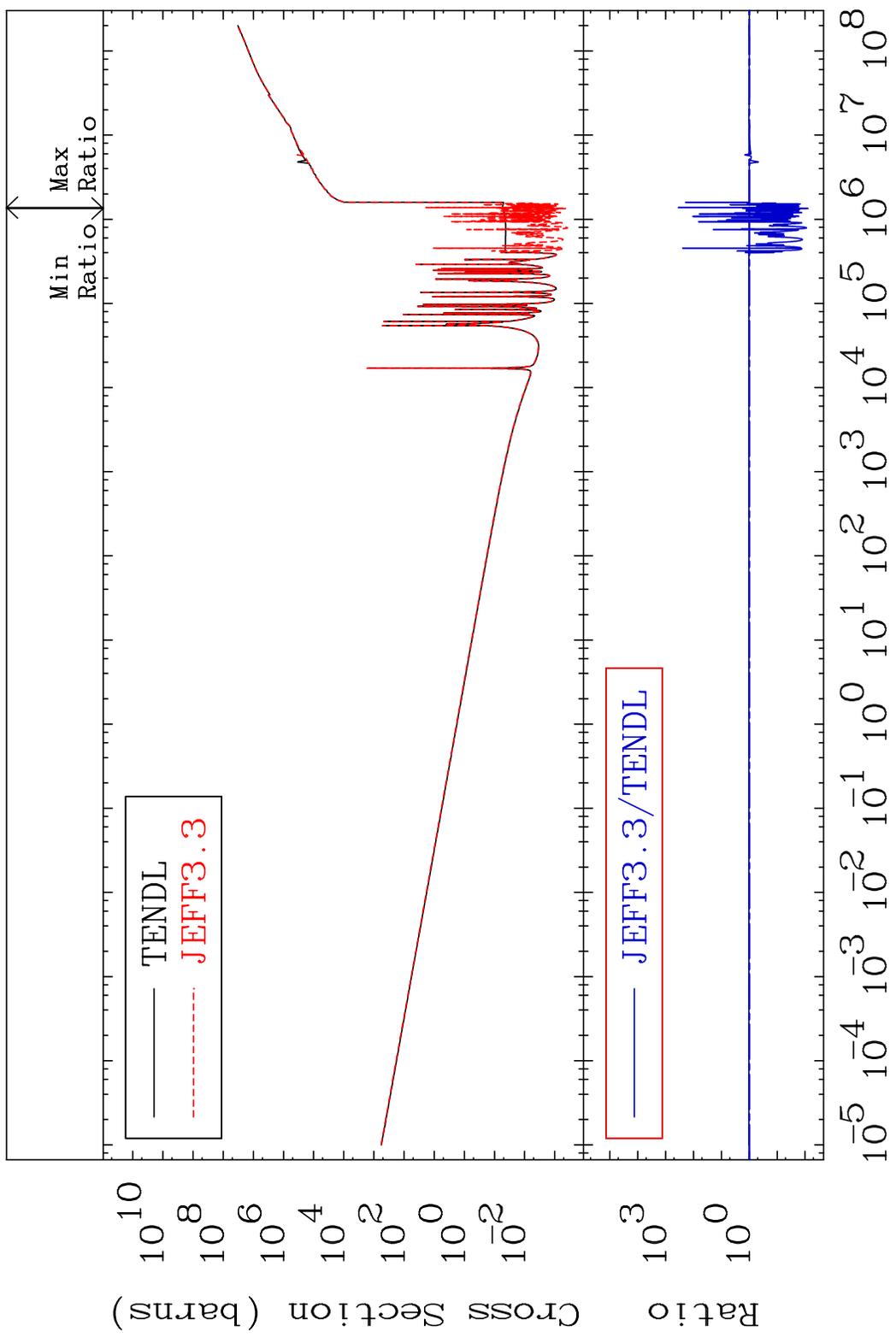
47 22-Ti-50

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



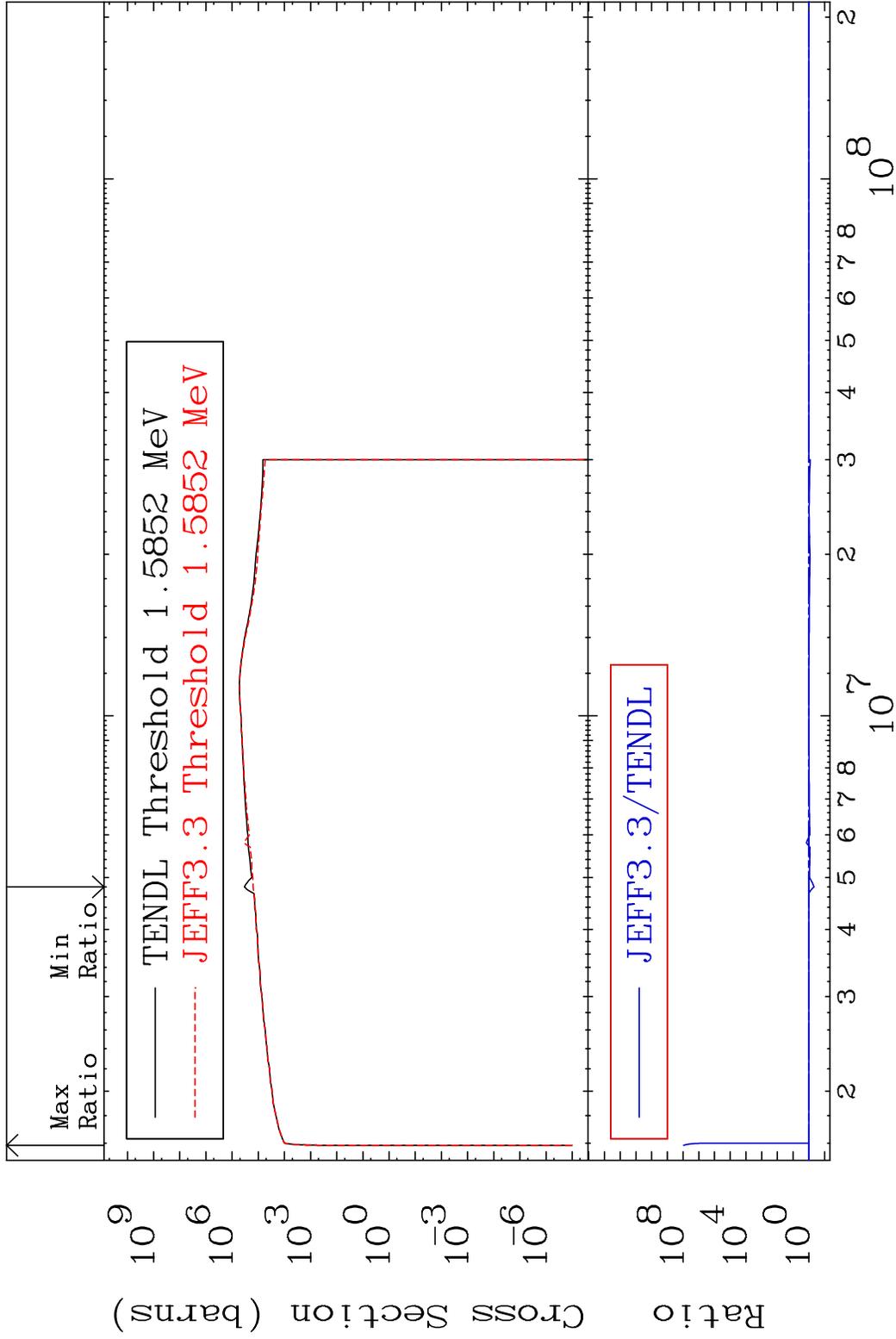
48 22-Ti-50

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



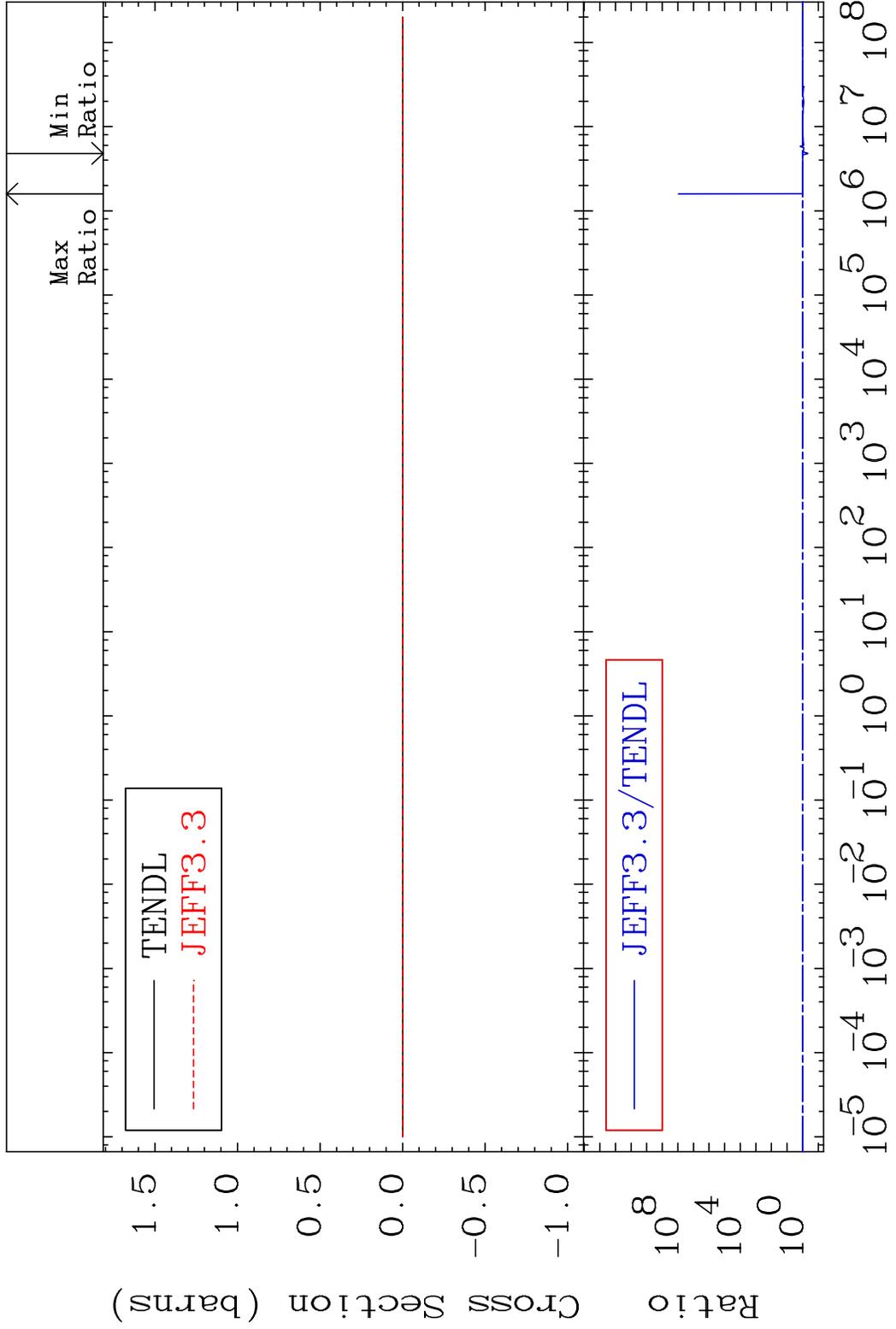
49 Incident Energy (eV) 22-Ti-50

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

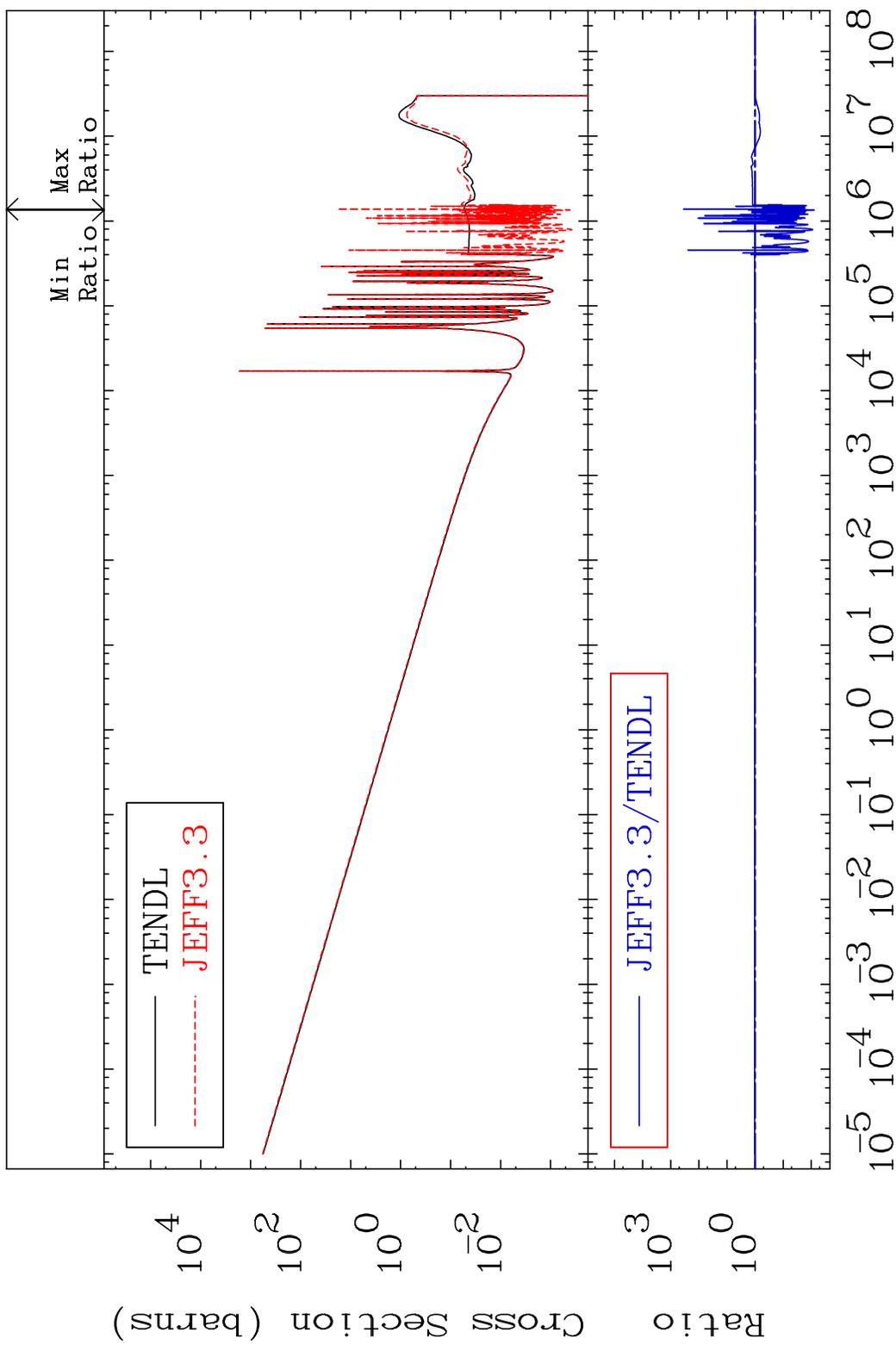


50 22-Ti-50

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

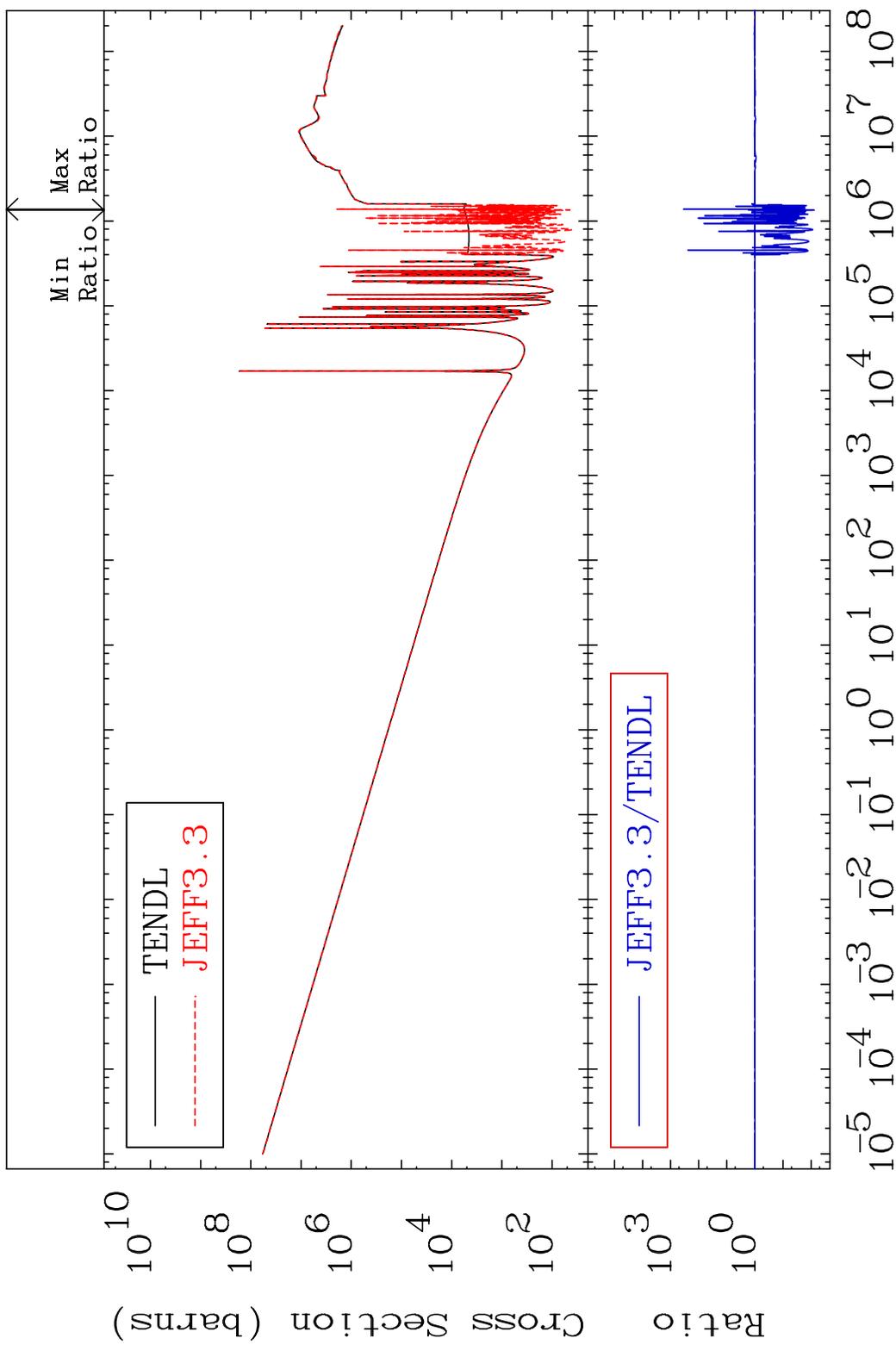


MAT 2237 Kerma capture (mt102) 22-Ti-50
 Cross Section -99.21 To 9999. %



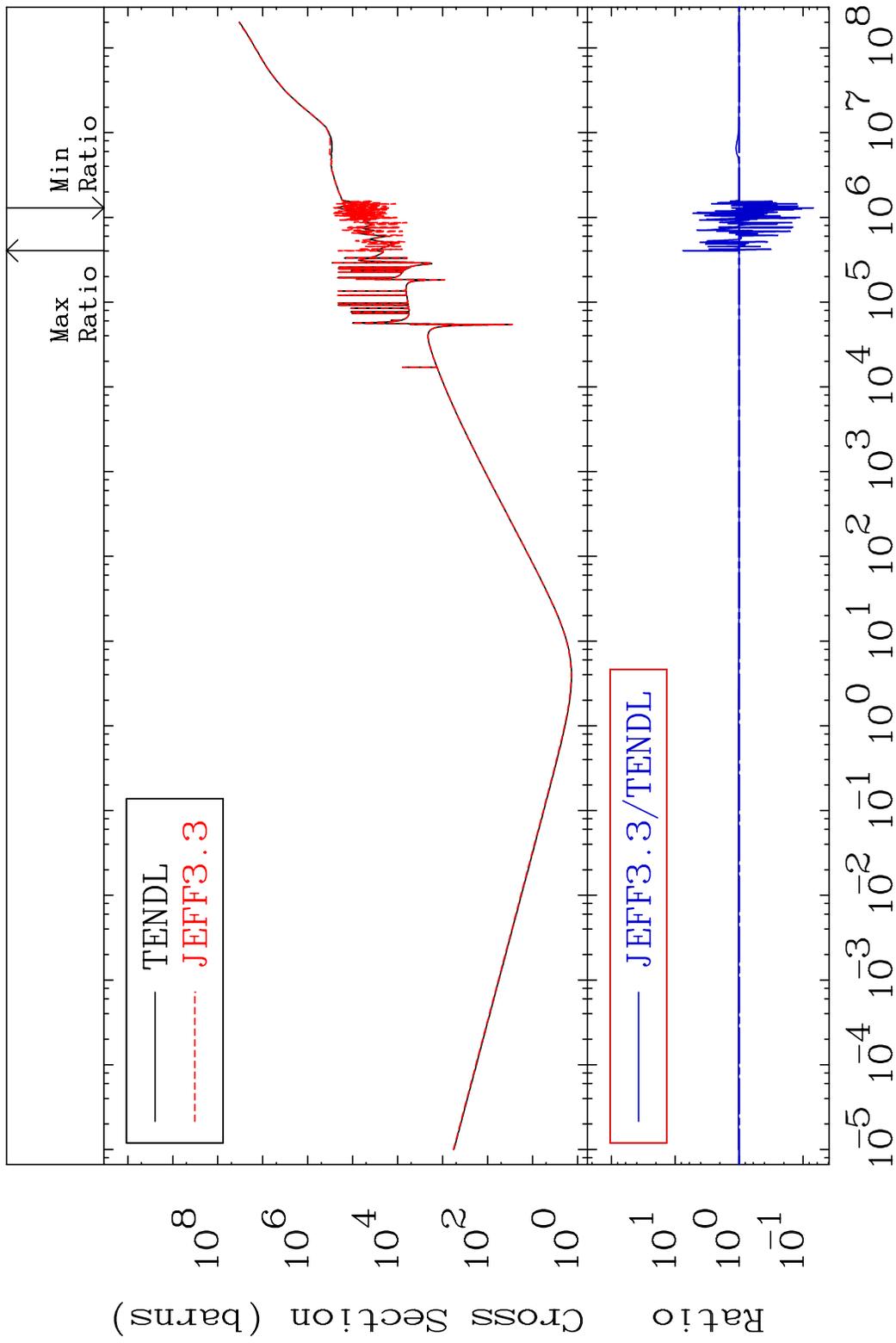
52 Incident Energy (eV) 22-Ti-50

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

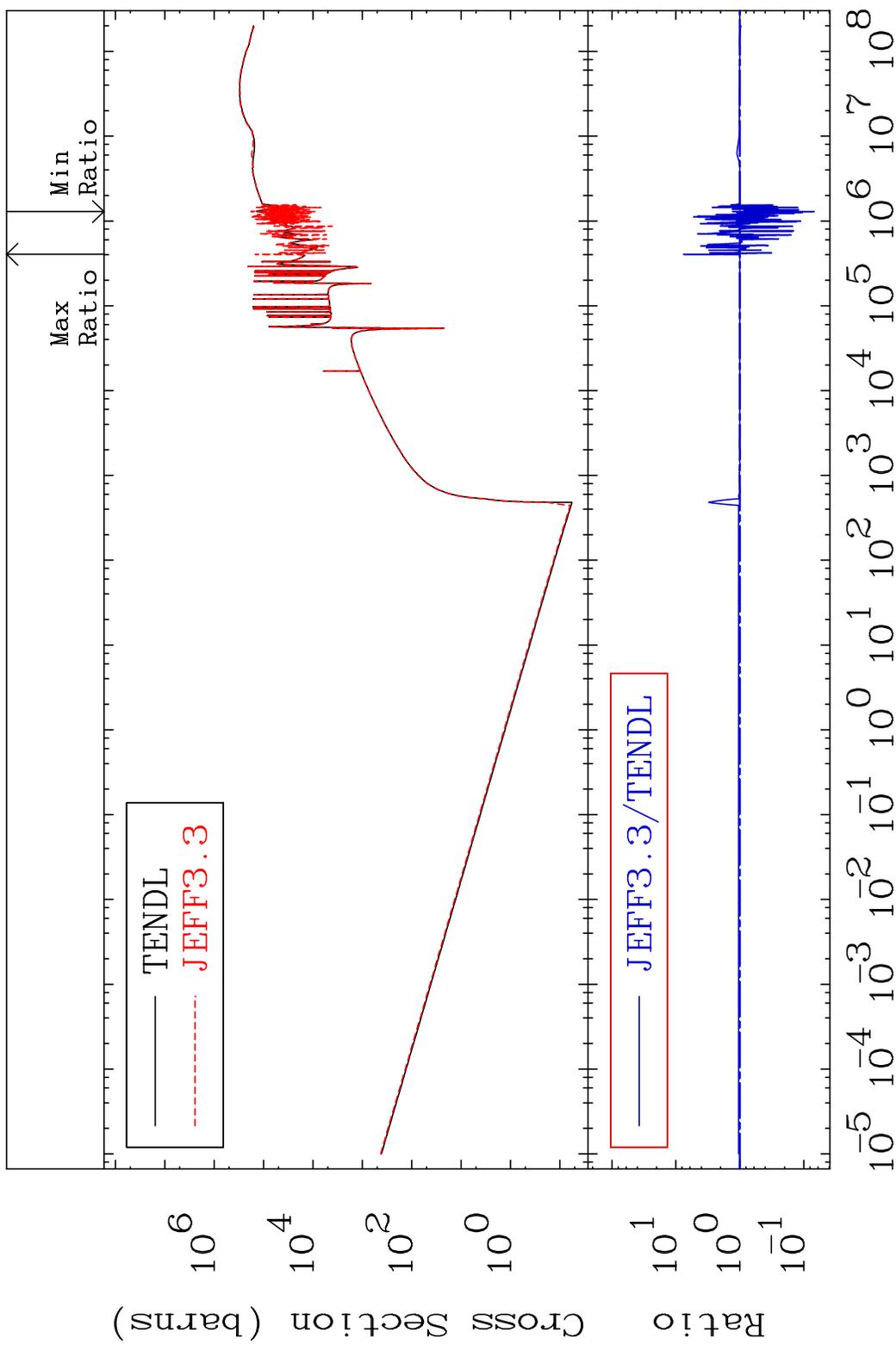


53 Incident Energy (eV) 22-Ti-50

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

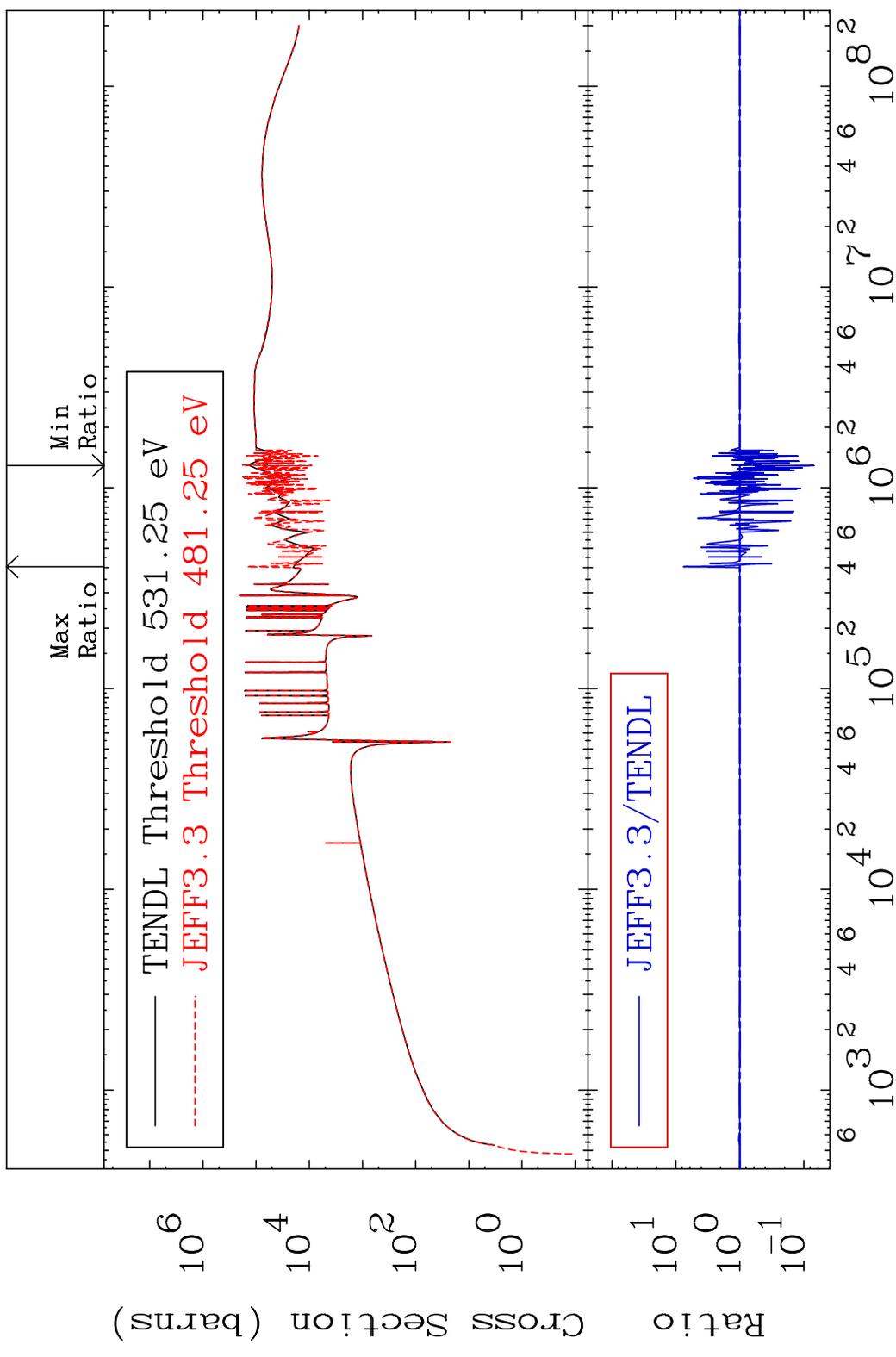


MAT 2237 Dpa total (eV-barns) 22-Ti-50
 Cross Section -93.09 To 659.0 %



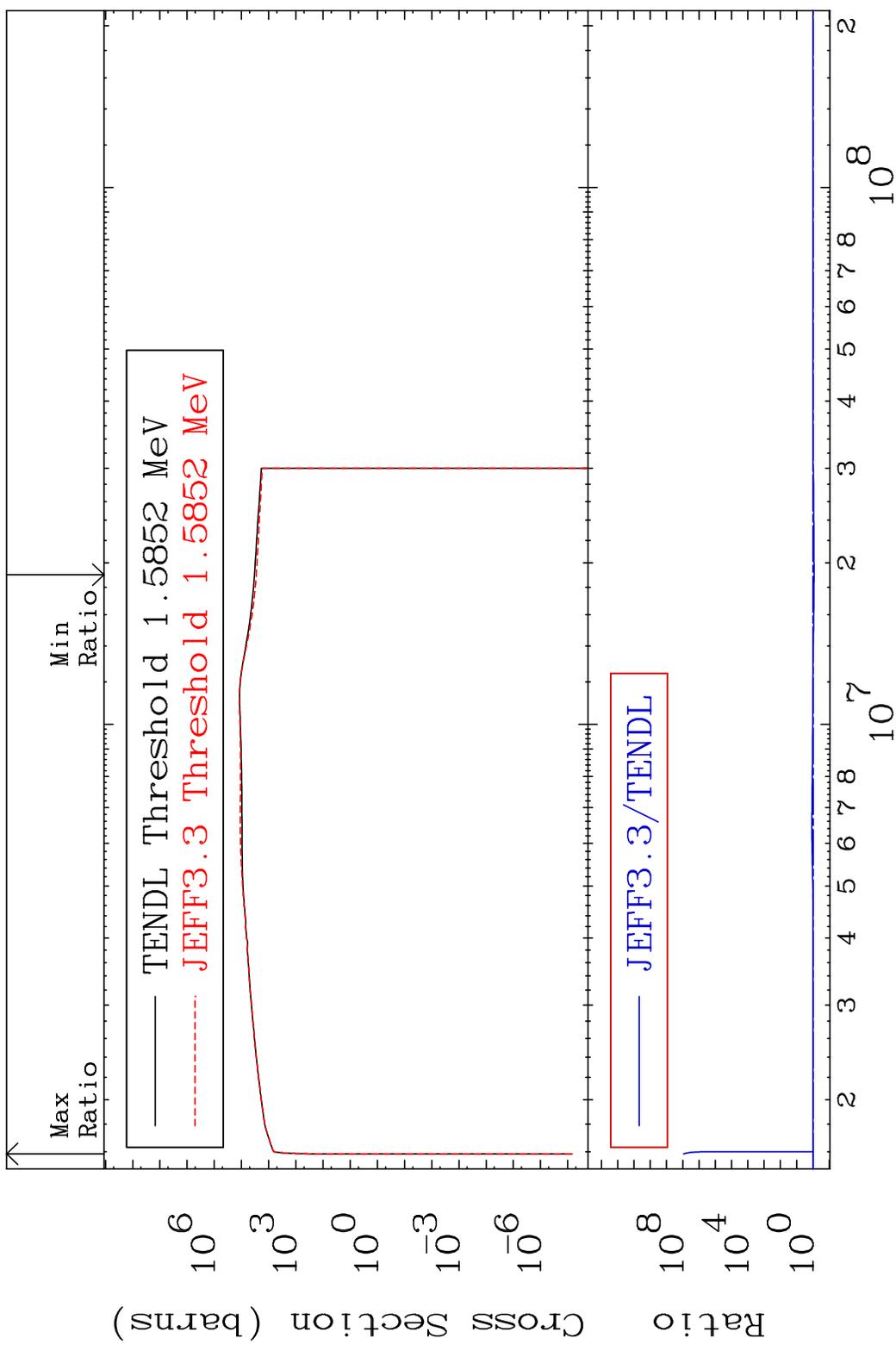
55 Incident Energy (eV) 22-Ti-50

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



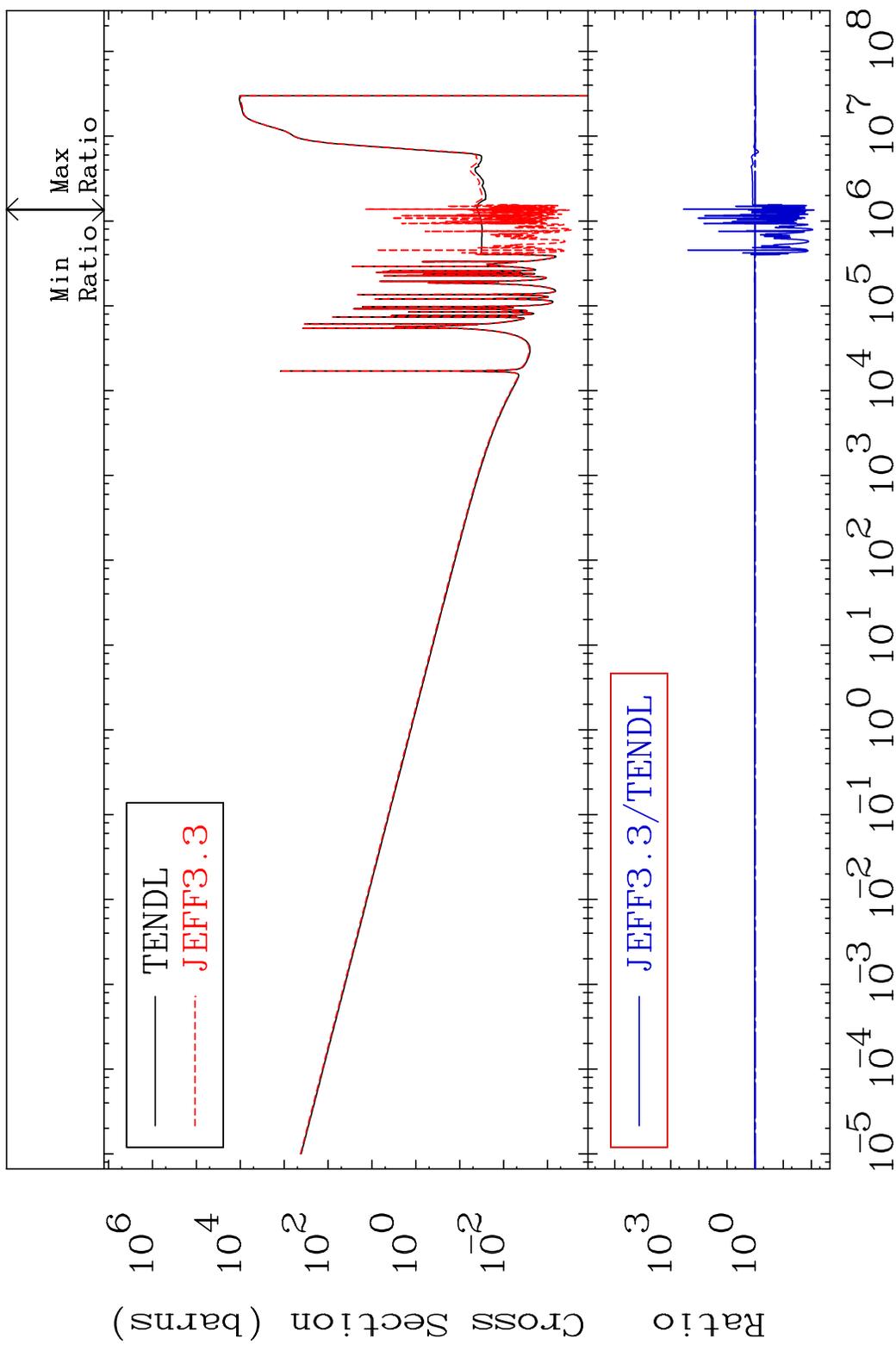
56 Incident Energy (eV) 22-Ti-50

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



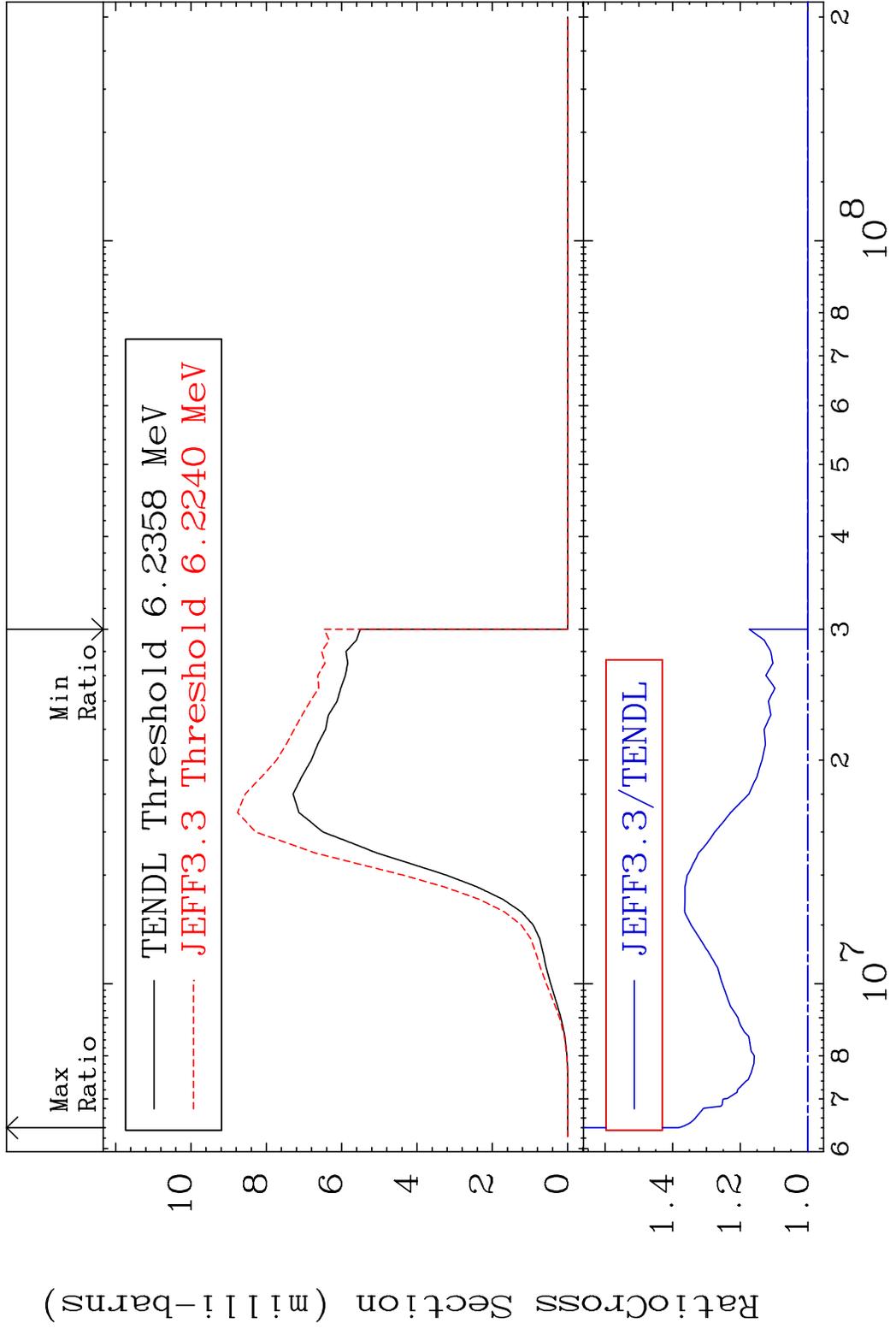
57 Incident Energy (eV) 22-Ti-50

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



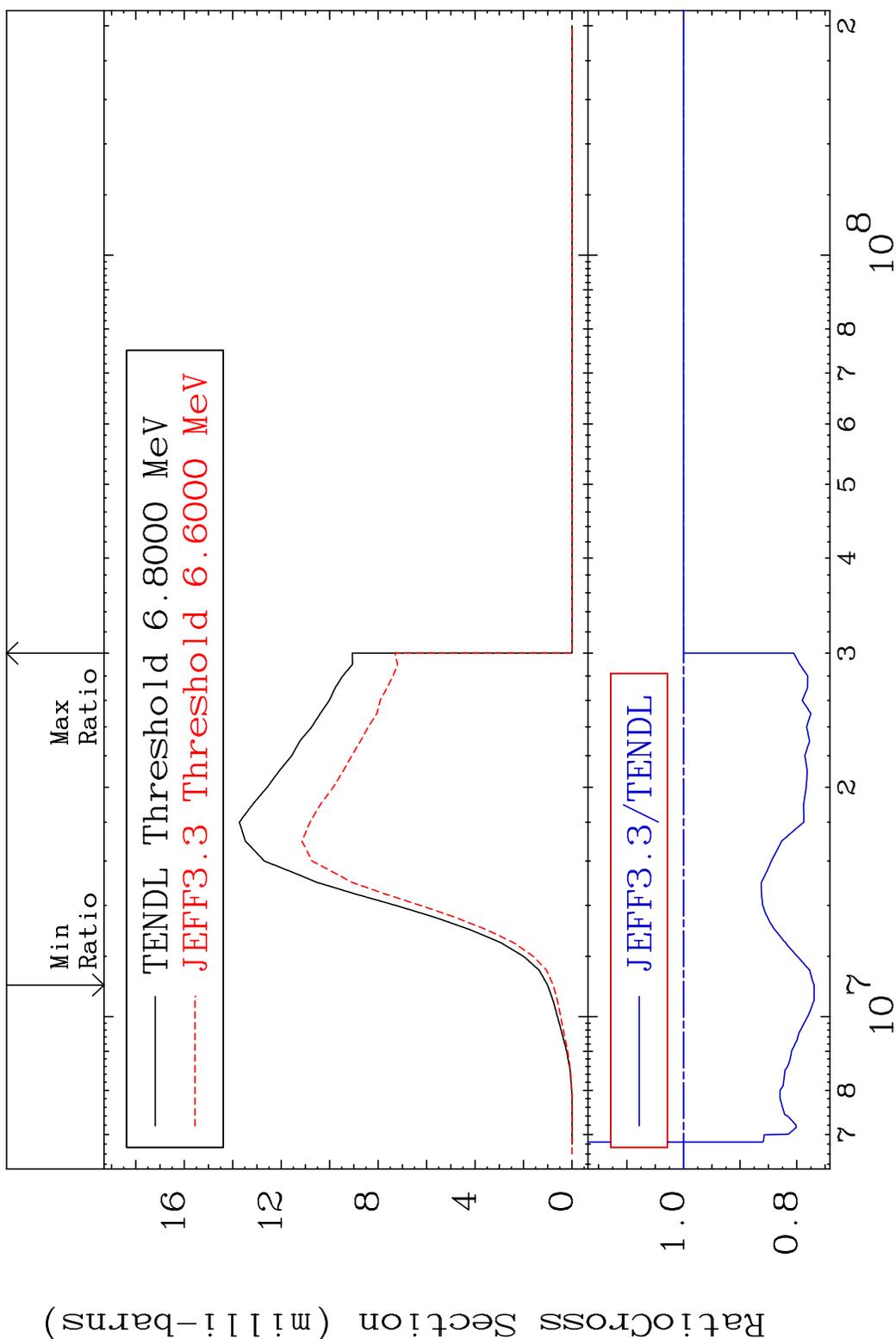
58 Incident Energy (eV) 22-Ti-50

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



59 Incident Energy (eV) 22-Ti-50

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



60 22-Ti-50