

Program Complot
(Version 2021-1)

by

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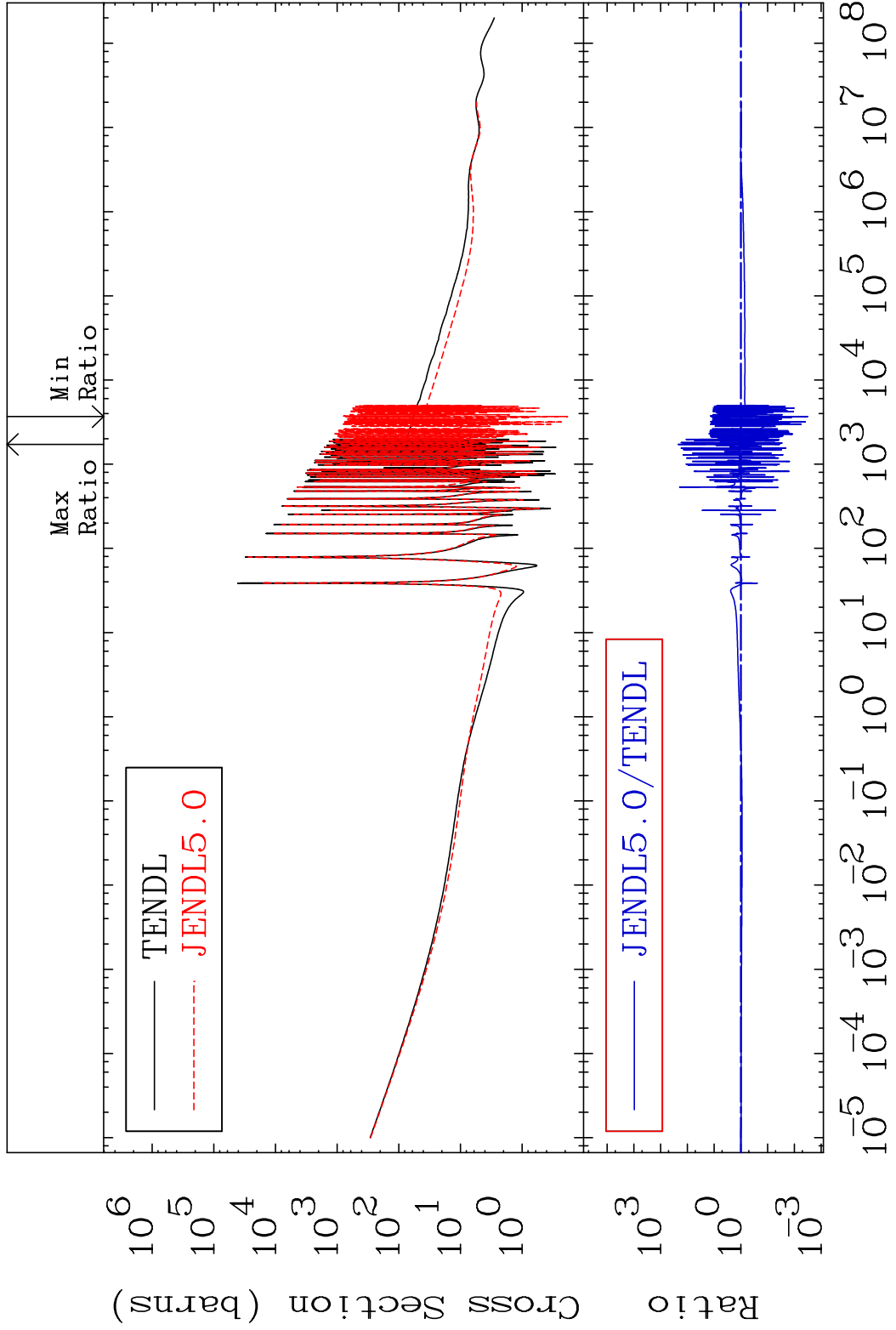
U.S.A.

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Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7637 Total 76-0s-188
 Cross Section -99.69 To 9999. %



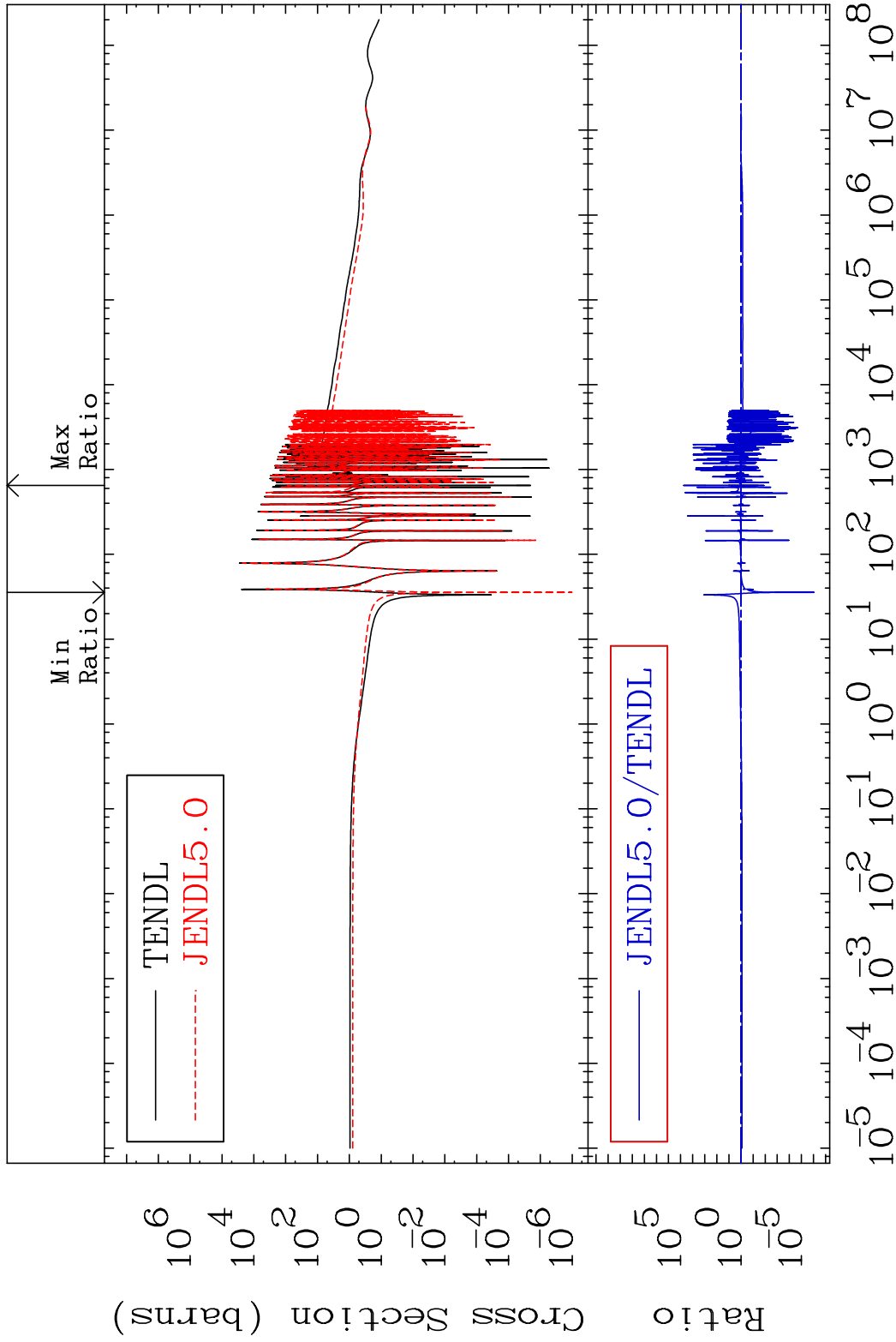
1 Incident Energy (eV) 76-0s-188

MAT 7637

Elastic

76-0s-188

Cross Section -100.0 To 9999. %

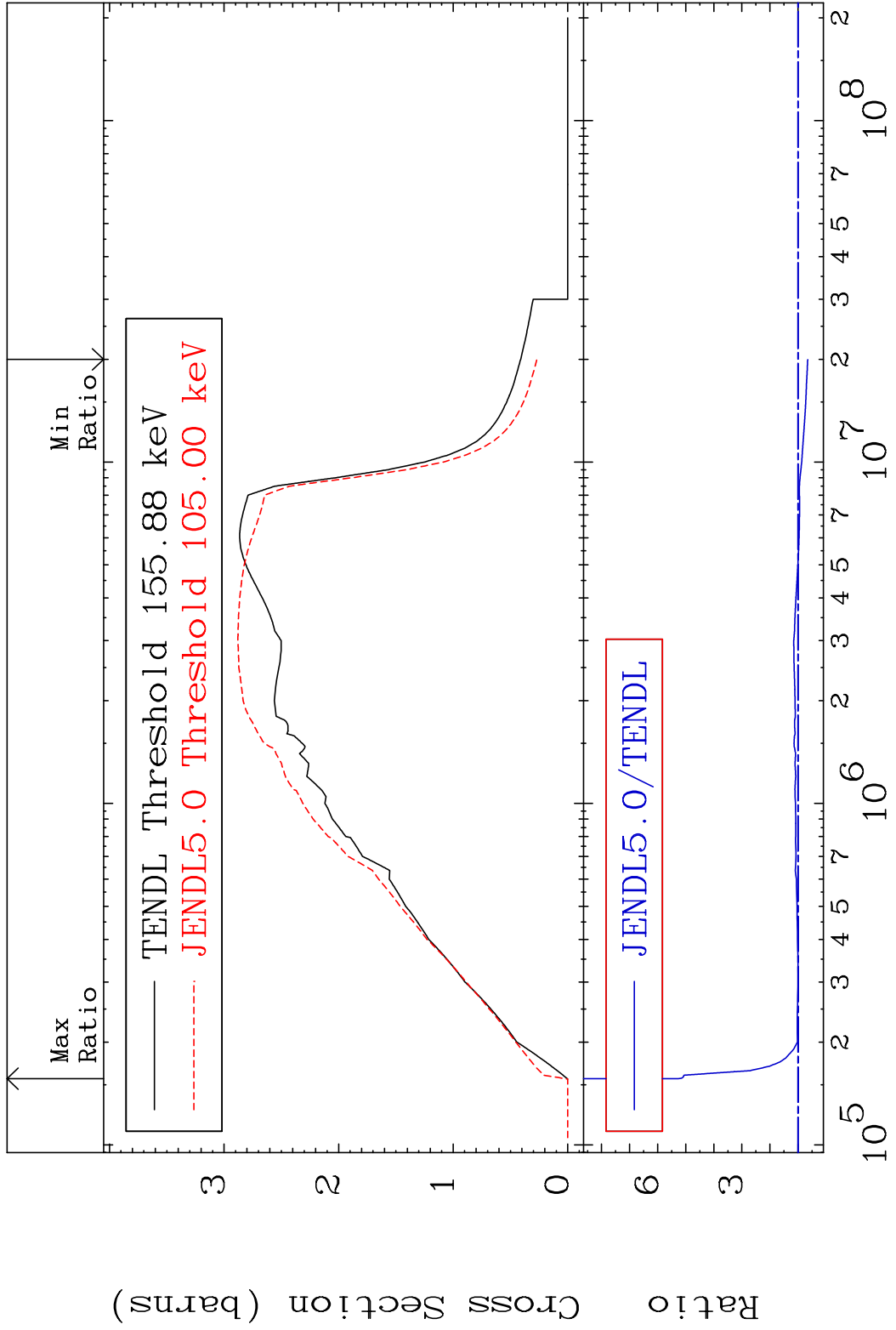


2

Incident Energy (eV)

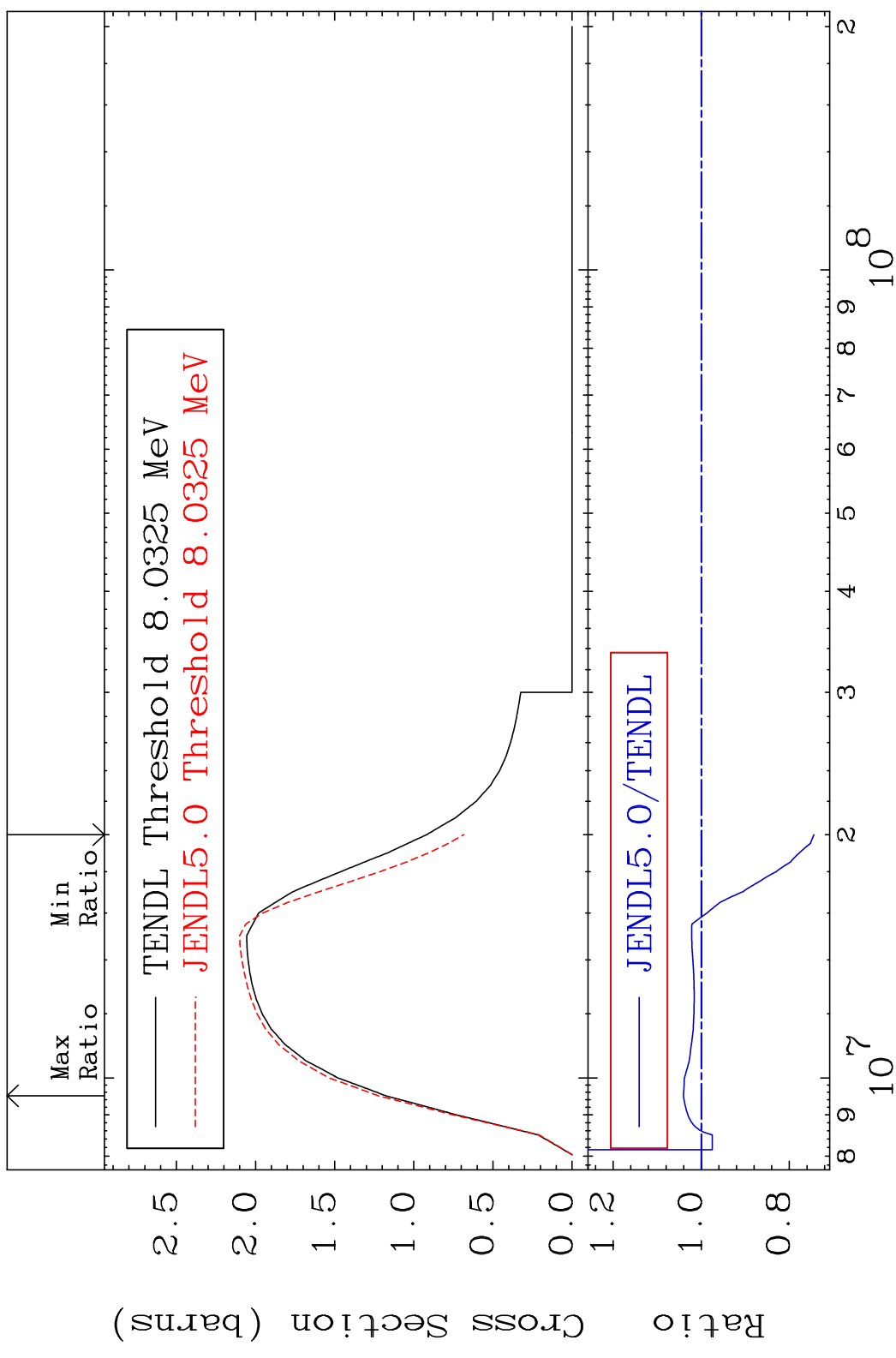
76-0s-188

MAT 7637 Inelastic 76-0s-188
 Cross Section -34.50 To 426.7 %



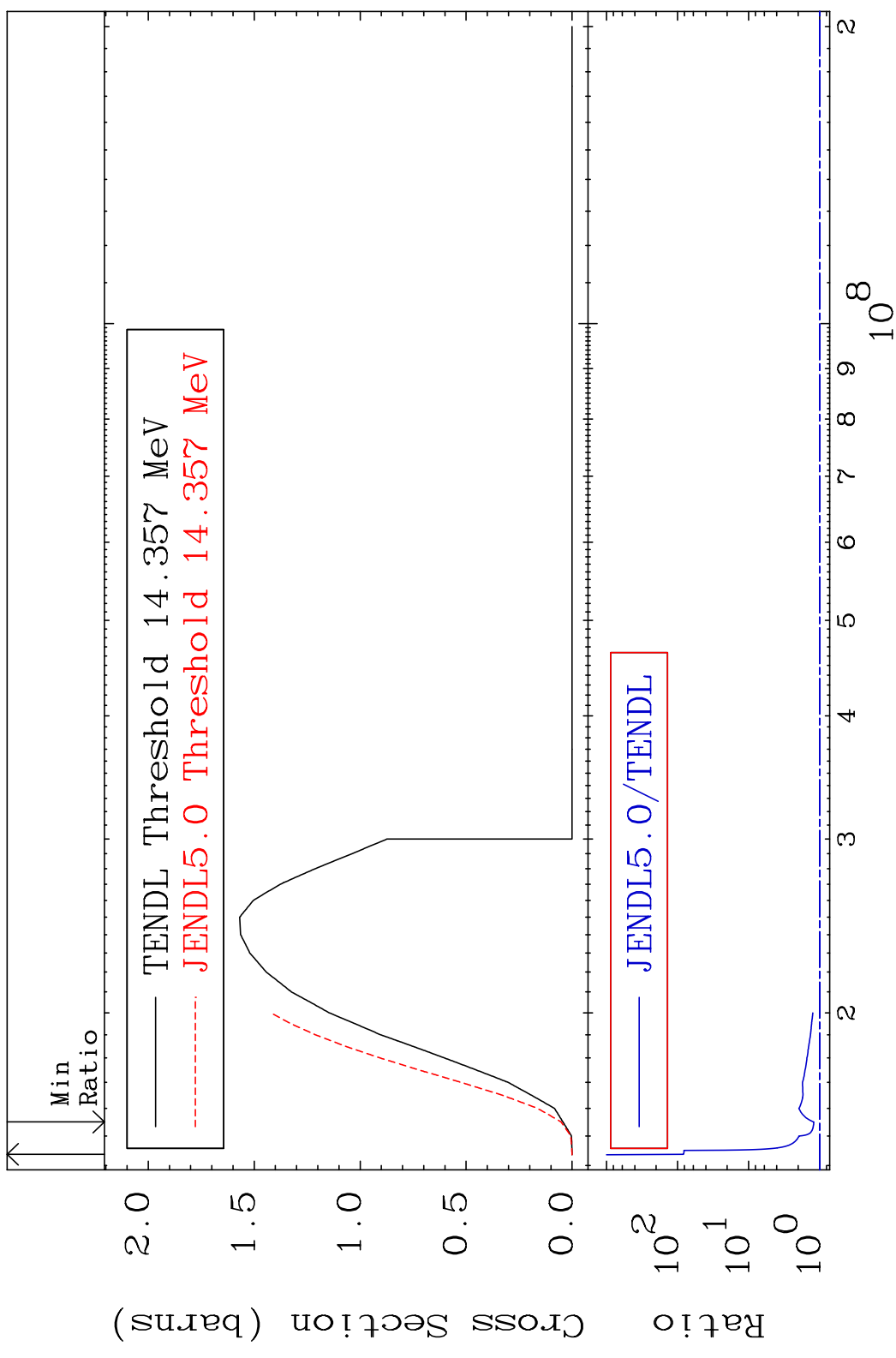
3 6 3 10⁵ 10⁶ 10⁷ 10⁸ 2 76-0s-188

MAT 7637 (n,2n) 76-0s-188
 Cross Section -25.57 To 4.041 %



4 76-0s-188

MAT 7637 (n,3n) 76-0s-188
 Cross Section 20.16 To 8152. %

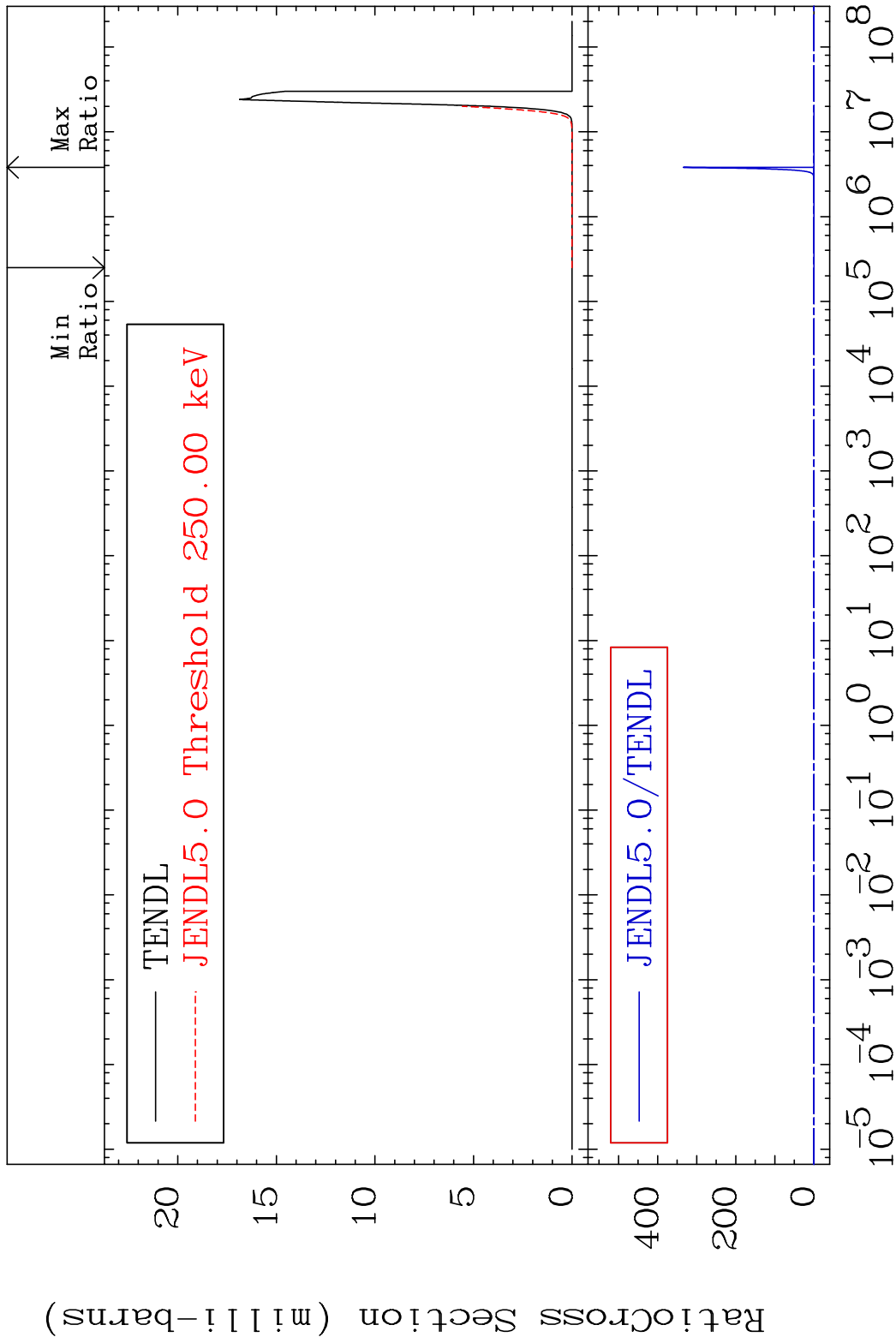


MAT 7637

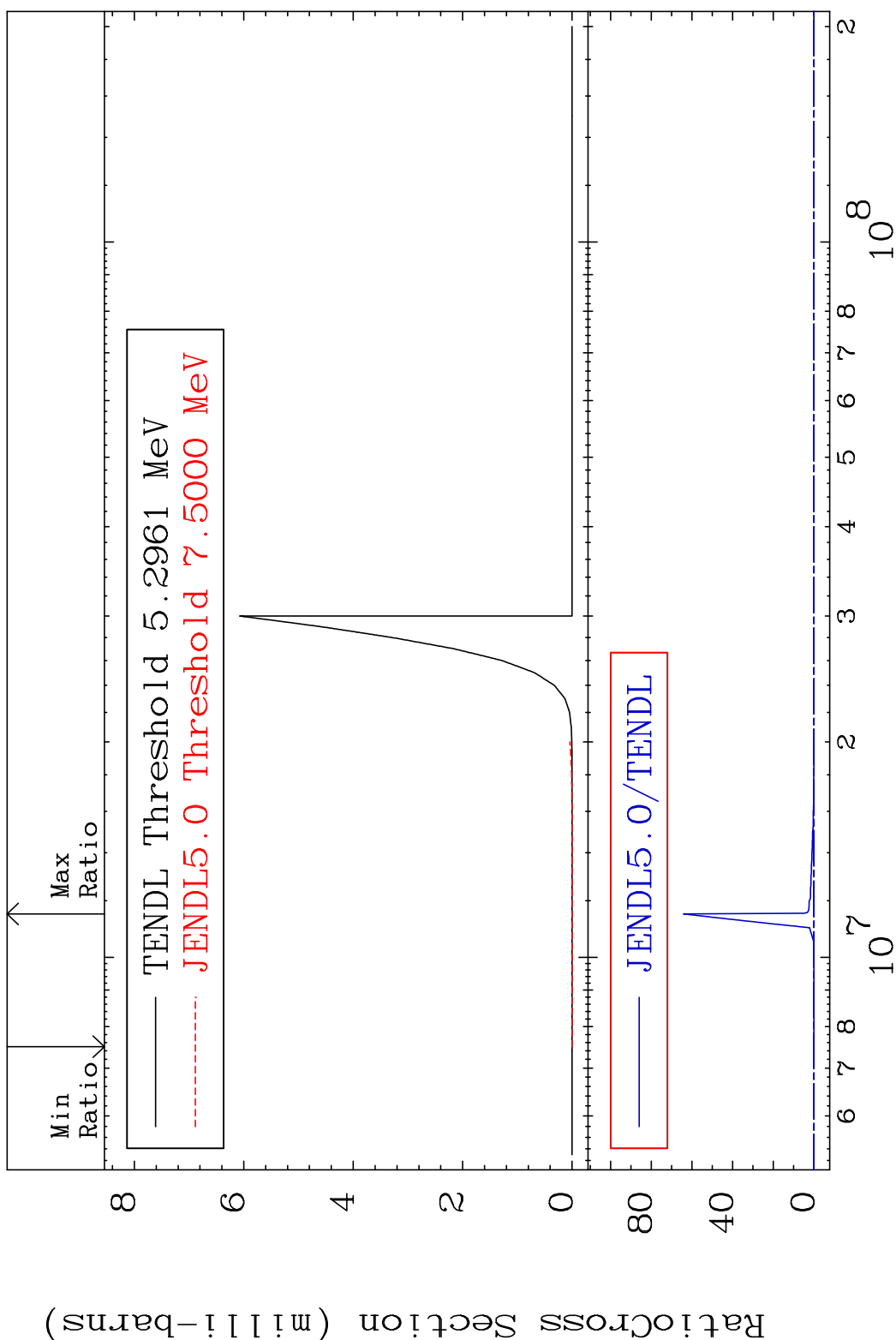
(n, n') α

76-Os-188

Cross Section -100.0 To 9999. %

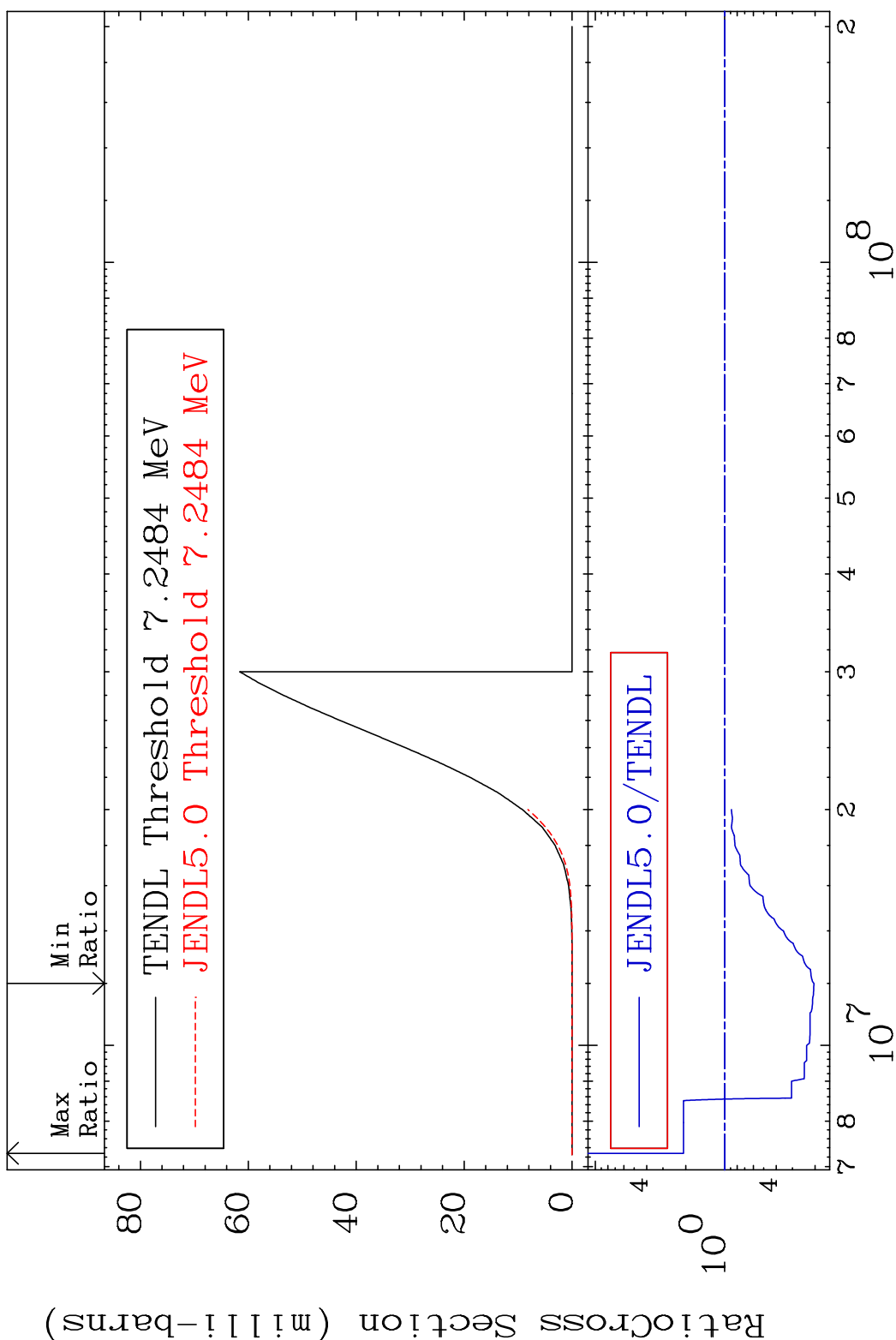


MAT 7637 (n,2n) α 76-0s-188
Cross Section -100.0 To 9999. %



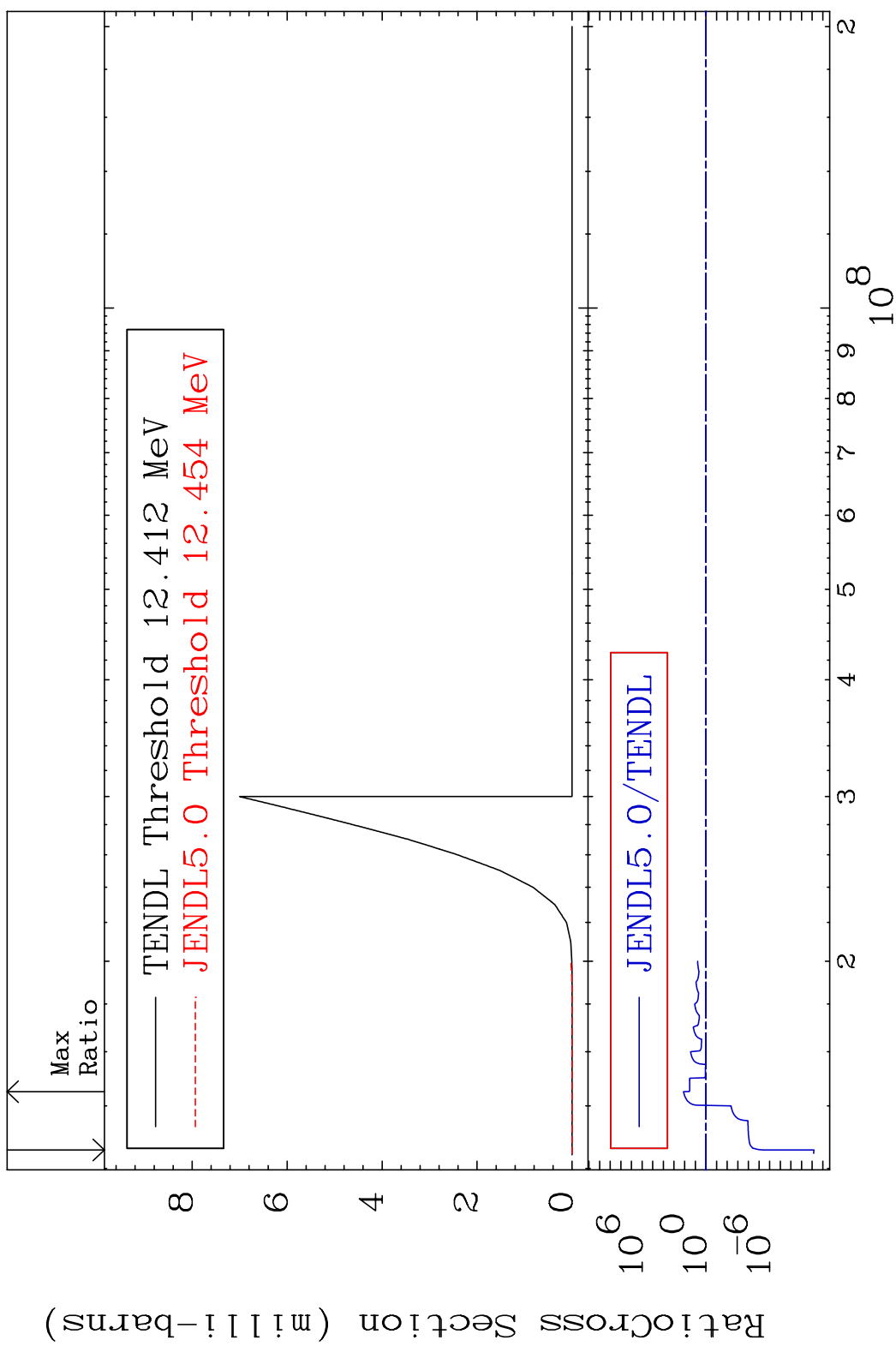
7 76-0s-188

MAT 7637 (n, n') p 76-0s-188
 Cross Section -79.54 To 108.1 %



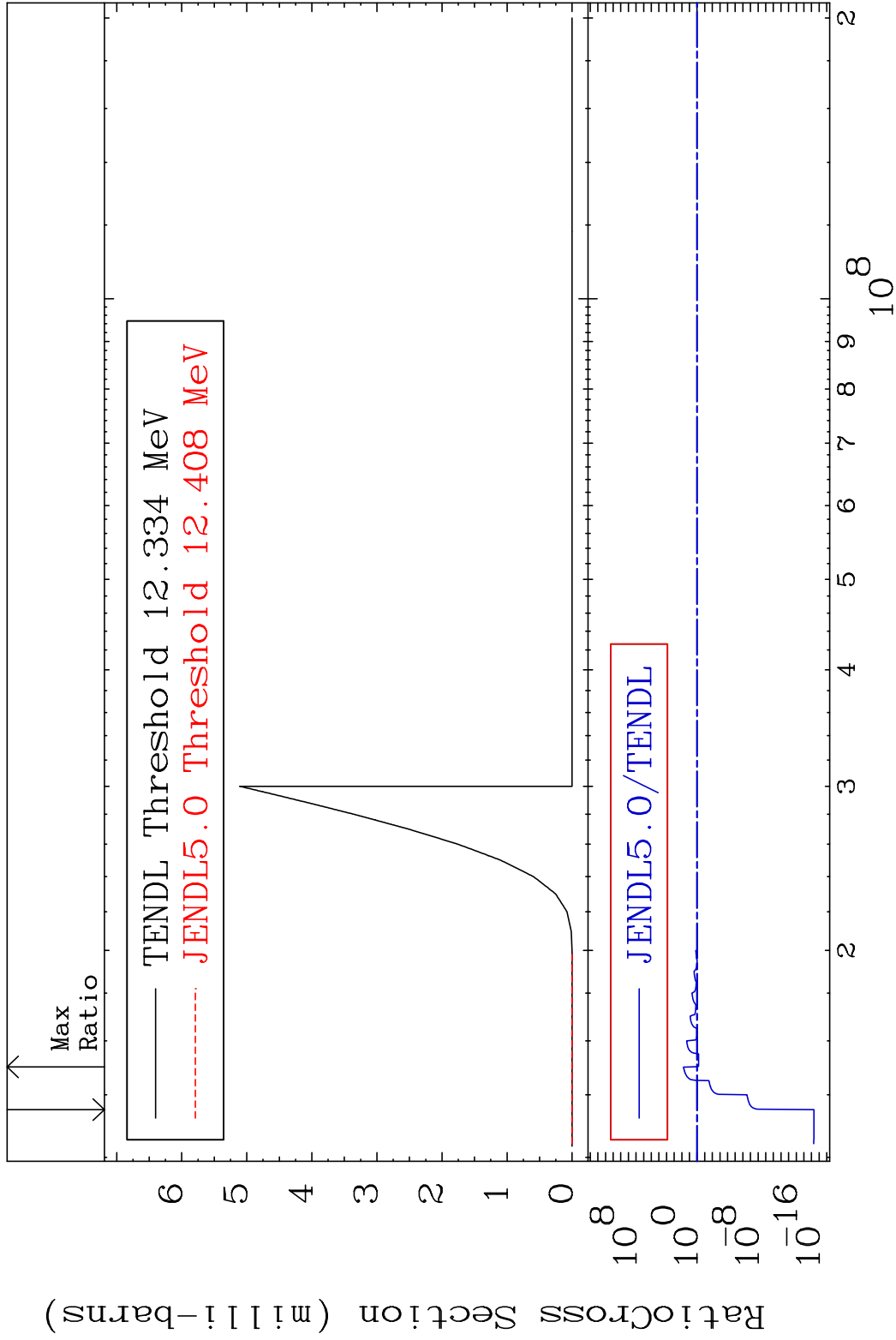
8 8 76-0s-188

MAT 7637 (n, n') d 76-0s-188
 Cross Section -100.0 To 9999. %



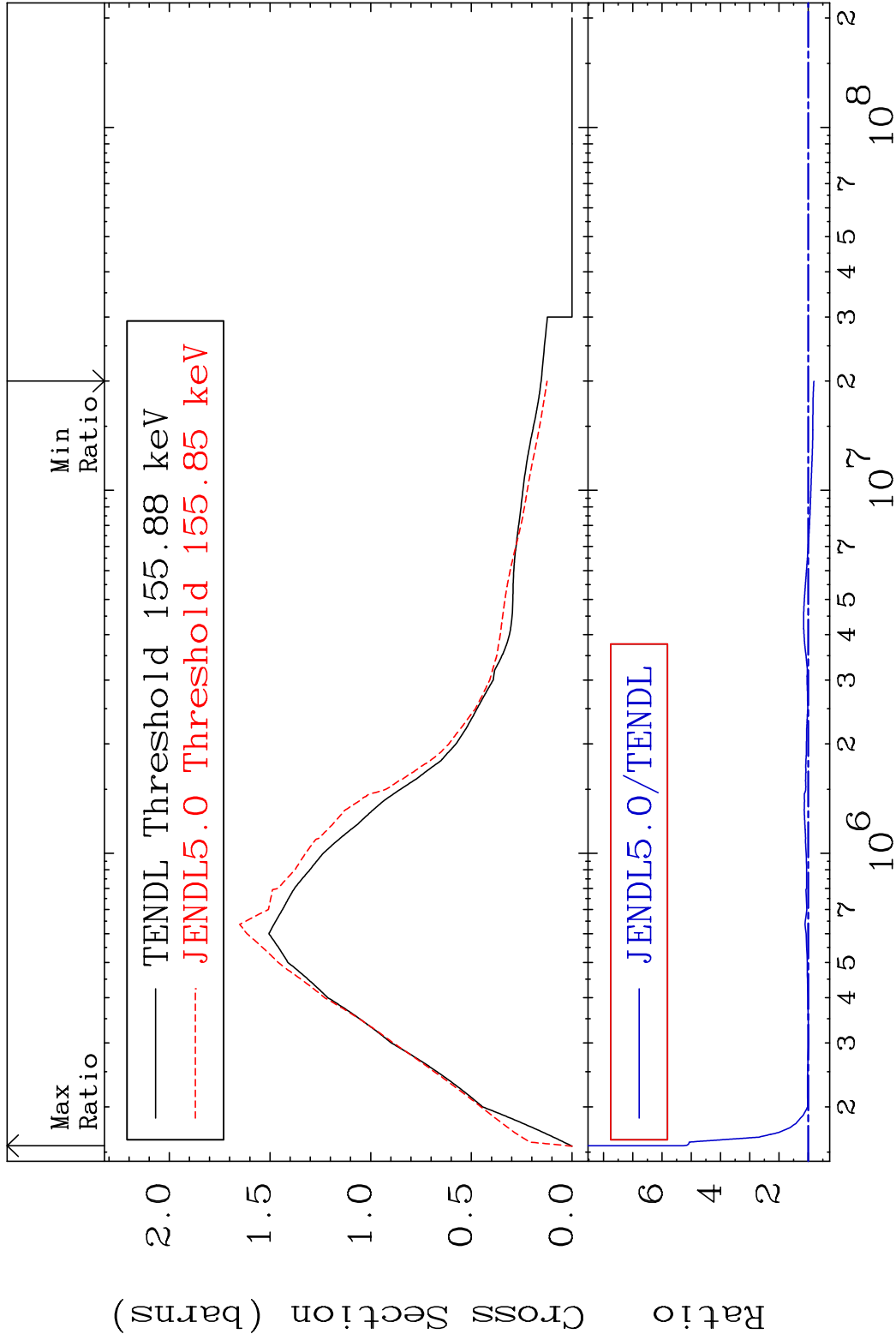
9 Incident Energy (eV) 76-0s-188

MAT 7637 (n, n') t 76-0s-188
 Cross Section -100.0 To 6002. %



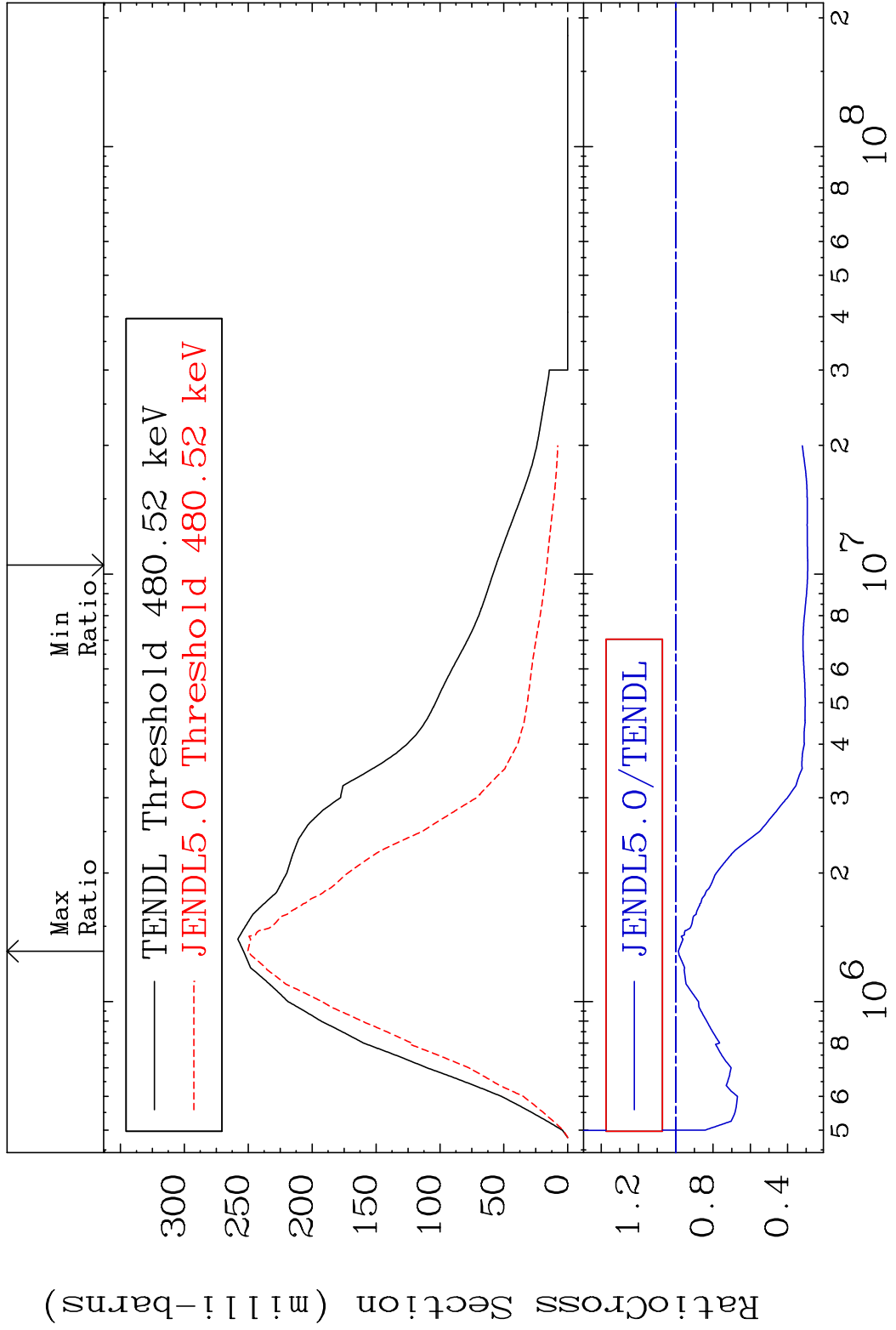
10 Incident Energy (eV) 76-0s-188

MAT 7637 MT= 51 (n, n') Level 76-0s-188
 Cross Section -19.18 To 426.5 %



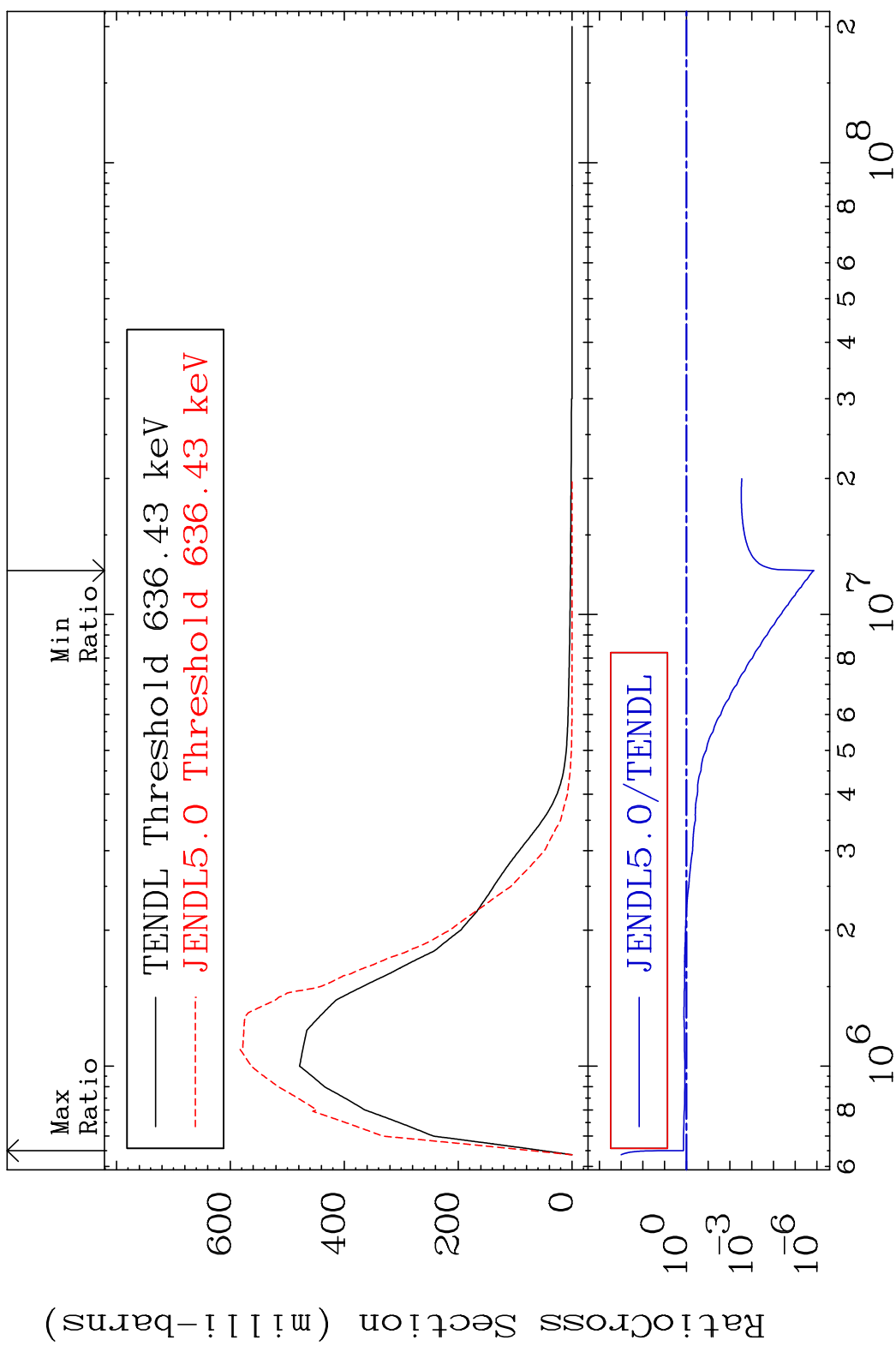
11 Incident Energy (eV) 76-0s-188

MAT 7637 MT= 52 (n, n') Level 76-0s-188
 Cross Section -70.77 To -1.330%



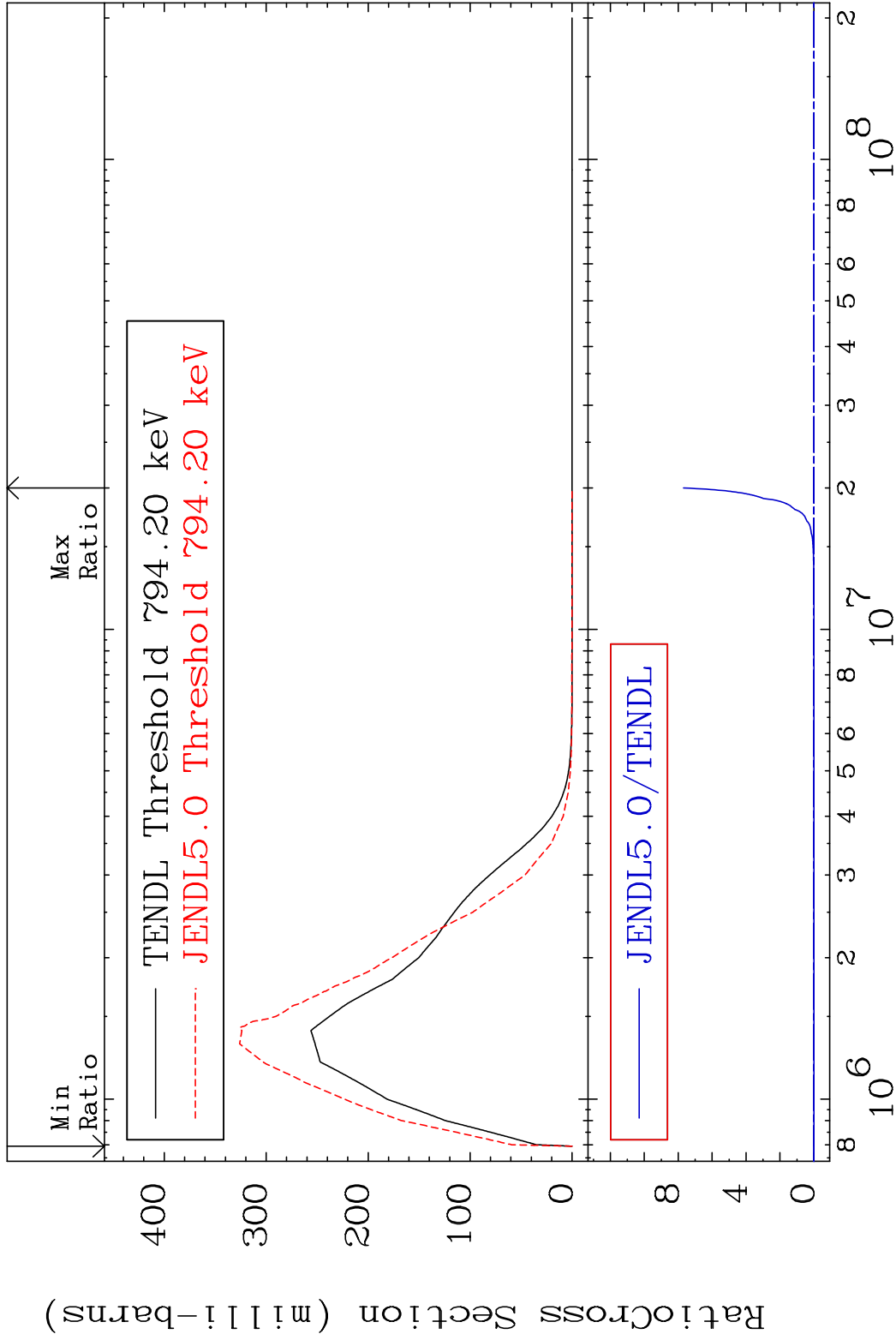
12 Incident Energy (eV) 76-0s-188

MAT 7637 MT= 53 (n, n') Level 76-0s-188
 Cross Section -100.0 To 36.64 %



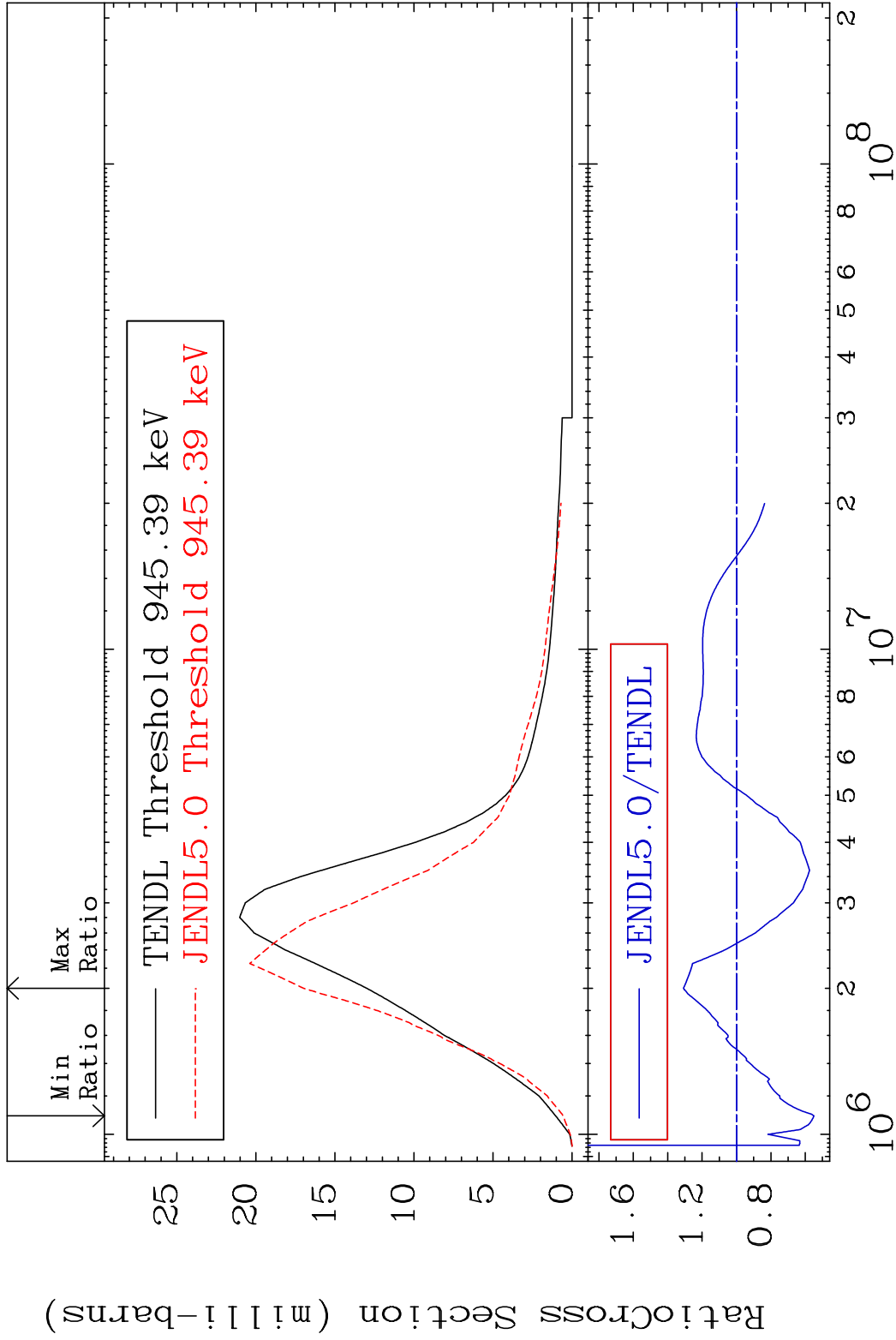
13 76-0s-188

MAT 7637 MT= 54 (n, n') Level 76-0s-188
 Cross Section -100.0 To 9999. %



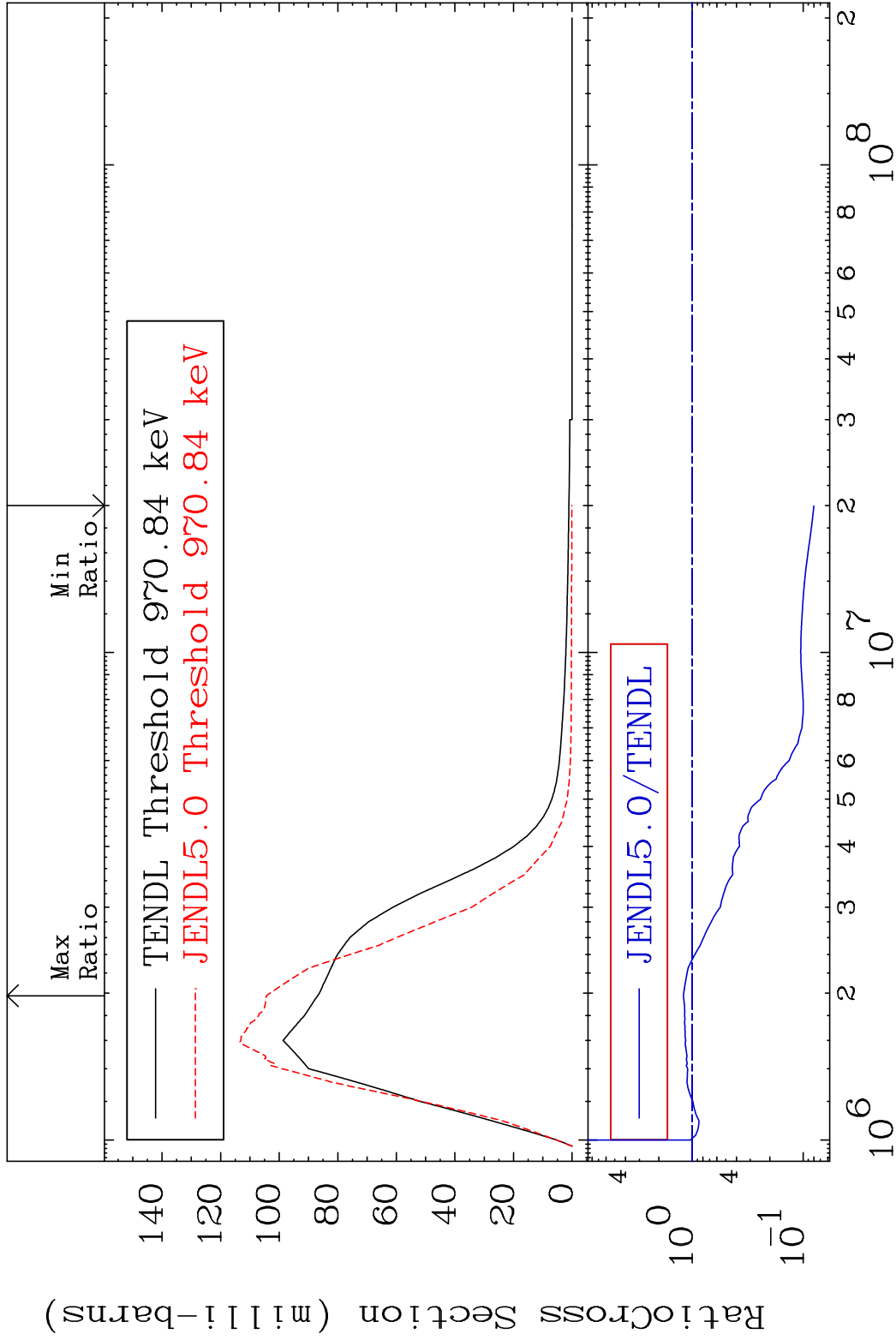
14 Incident Energy (eV) 76-0s-188

MAT 7637 MT= 55 (n, n') Level 76-0s-188
 Cross Section -45.00 To 30.83 %



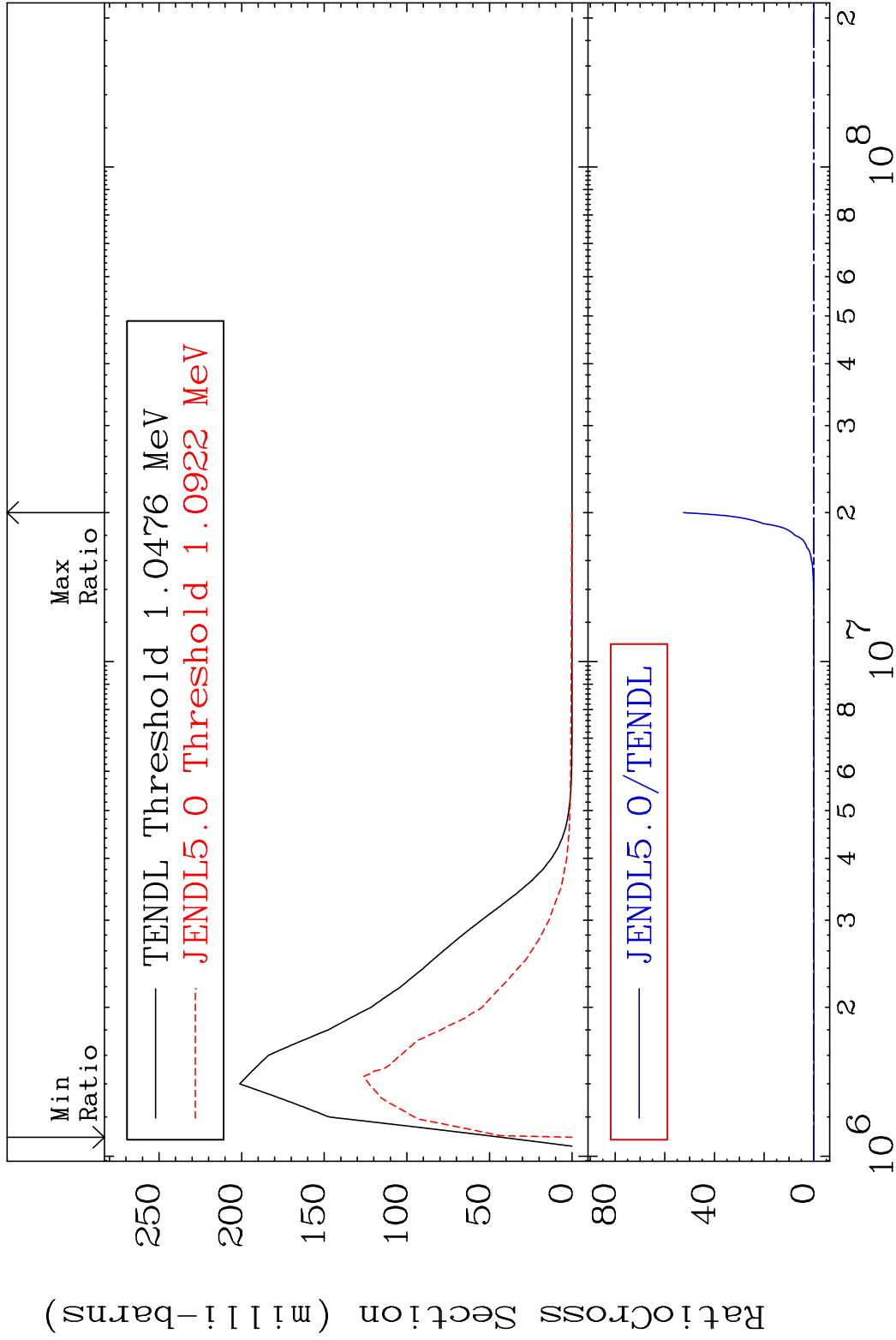
15 Incident Energy (eV) 76-0s-188

MAT 7637 MT= 56 (n, n') Level 76-0s-188
 Cross Section -91.99 To 20.08 %



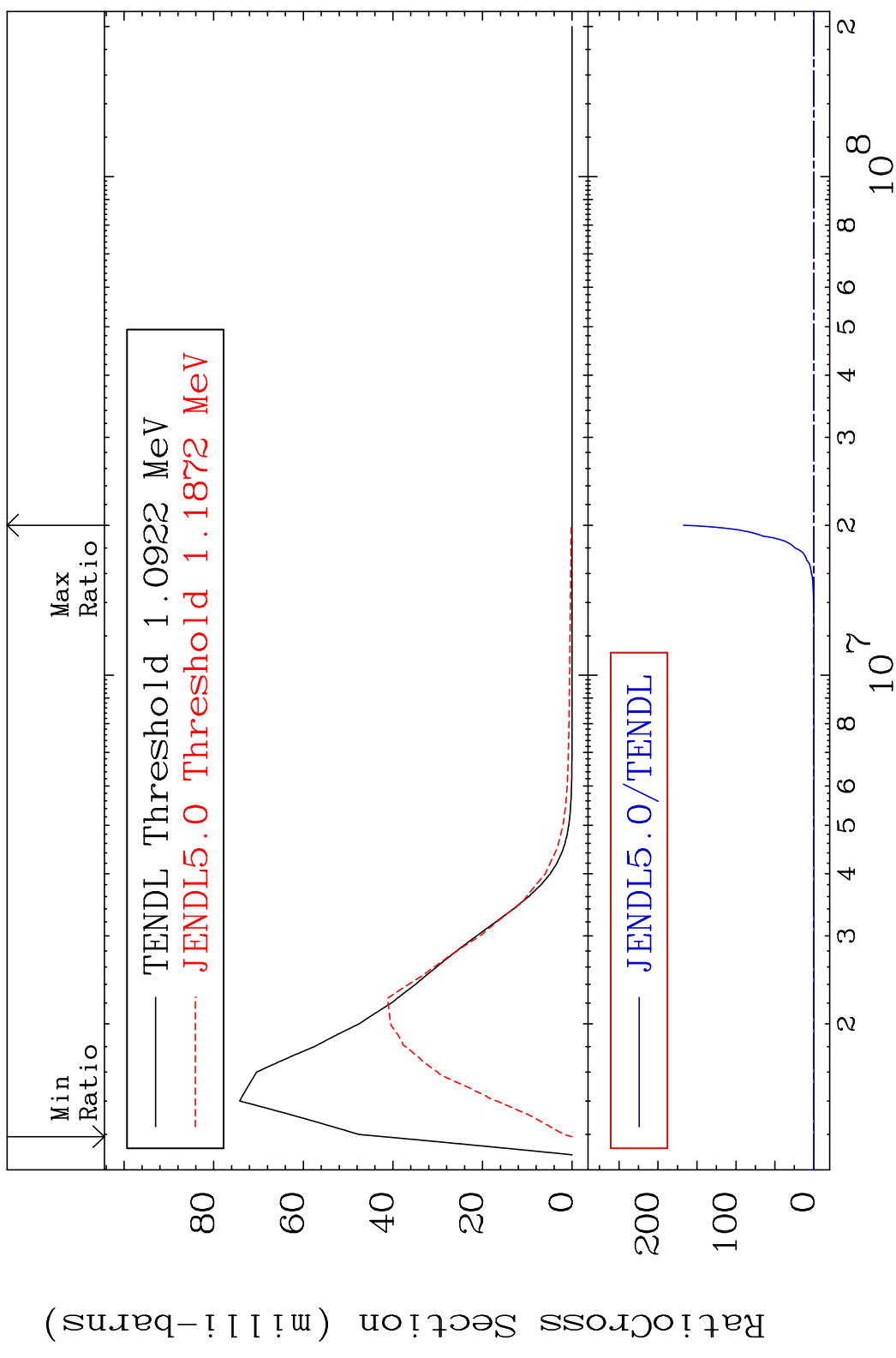
16 Incident Energy (eV) 76-0s-188

MAT 7637 MT= 57 (n, n') Level 76-0s-188
 Cross Section -100.0 To 9999. %



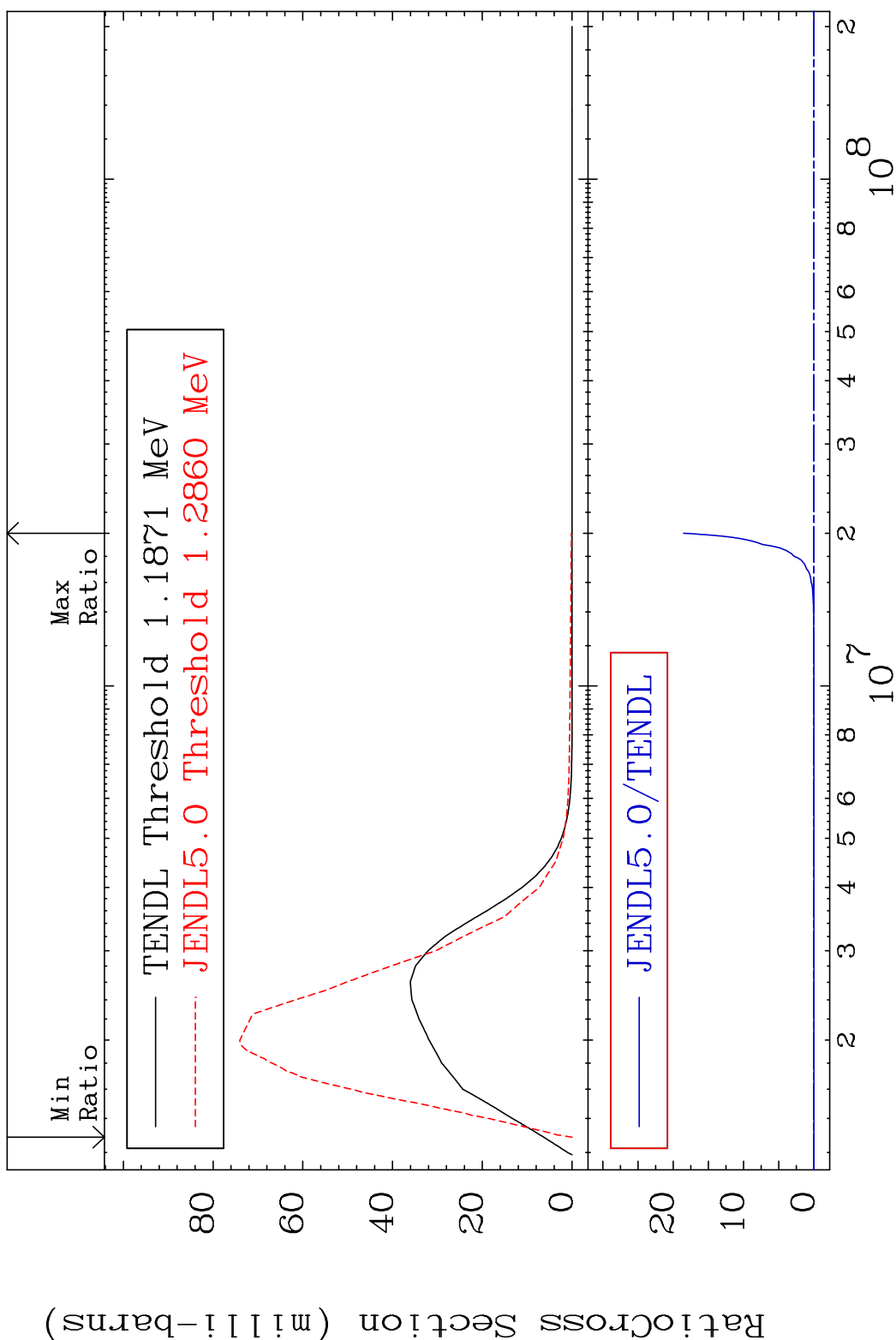
17 Incident Energy (eV) 76-0s-188

MAT 7637 MT= 58 (n, n') Level 76-0s-188
 Cross Section -100.0 To 9999. %



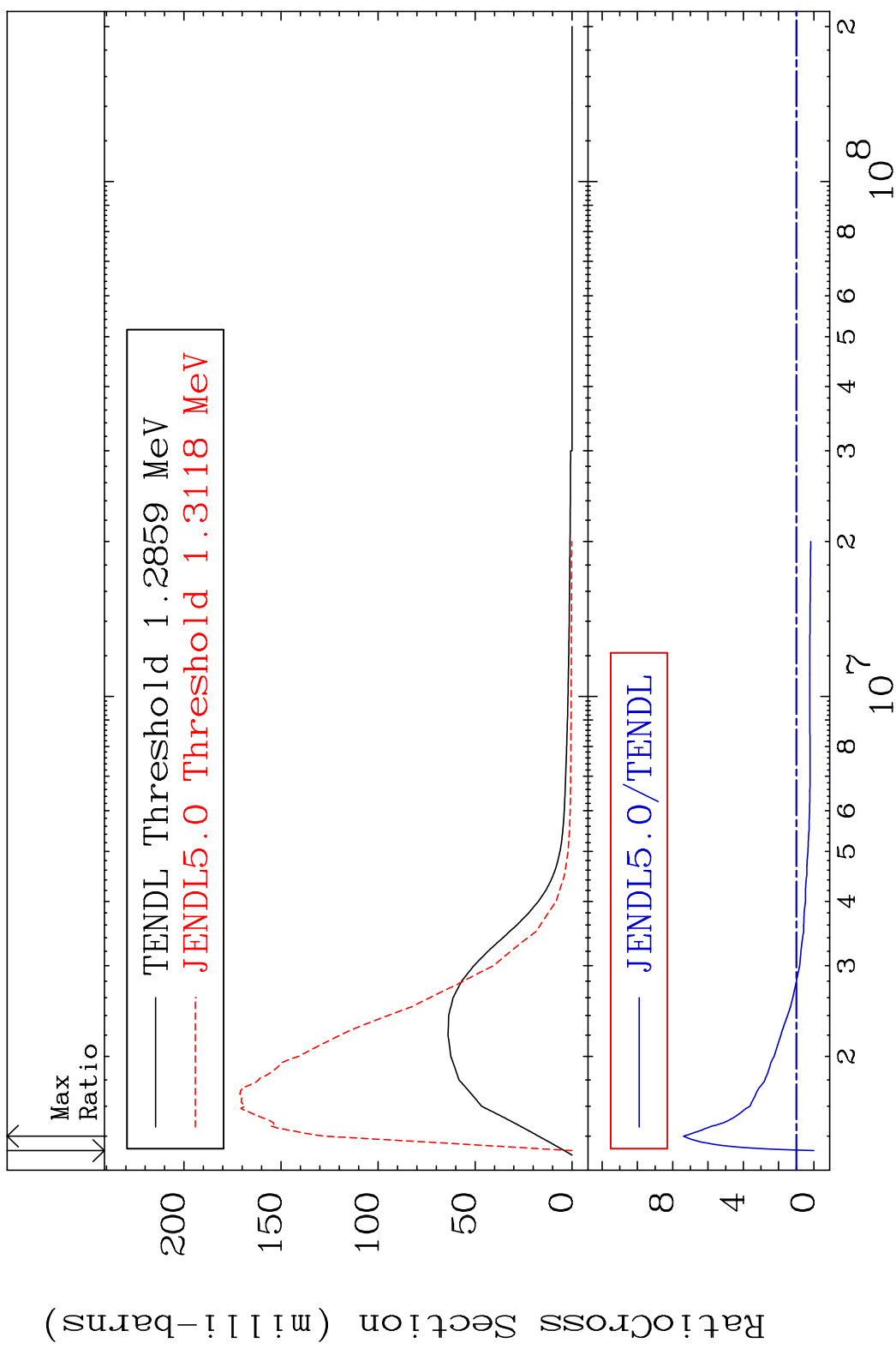
18 Incident Energy (eV) 76-0s-188

MAT 7637 MT= 59 (n, n') Level 76-0s-188
 Cross Section -100.0 To 9999. %



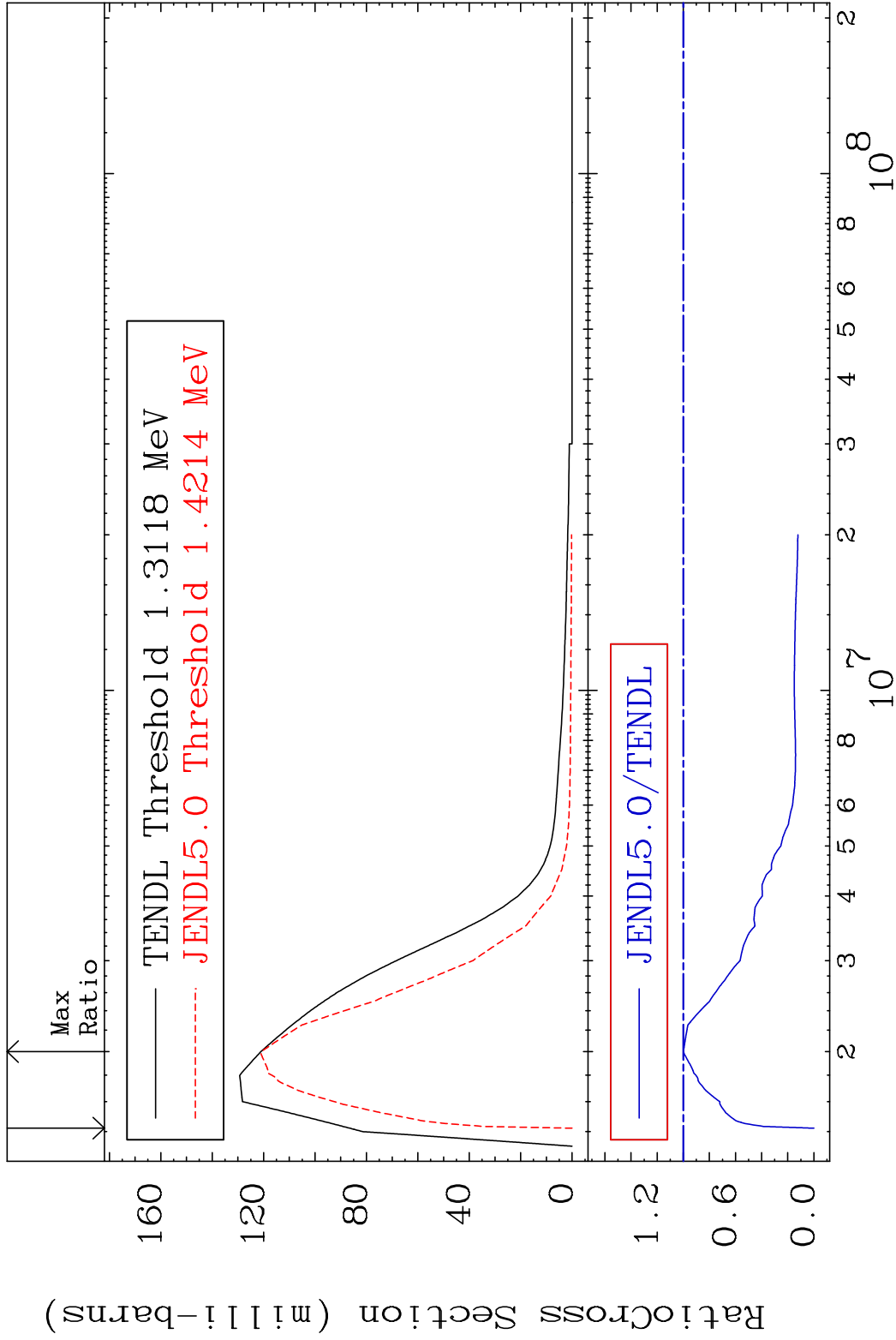
19 Incident Energy (eV) 76-0s-188

MAT 7637 MT= 60 (n, n') Level 76-0s-188
 Cross Section -100.0 To 639.2 %

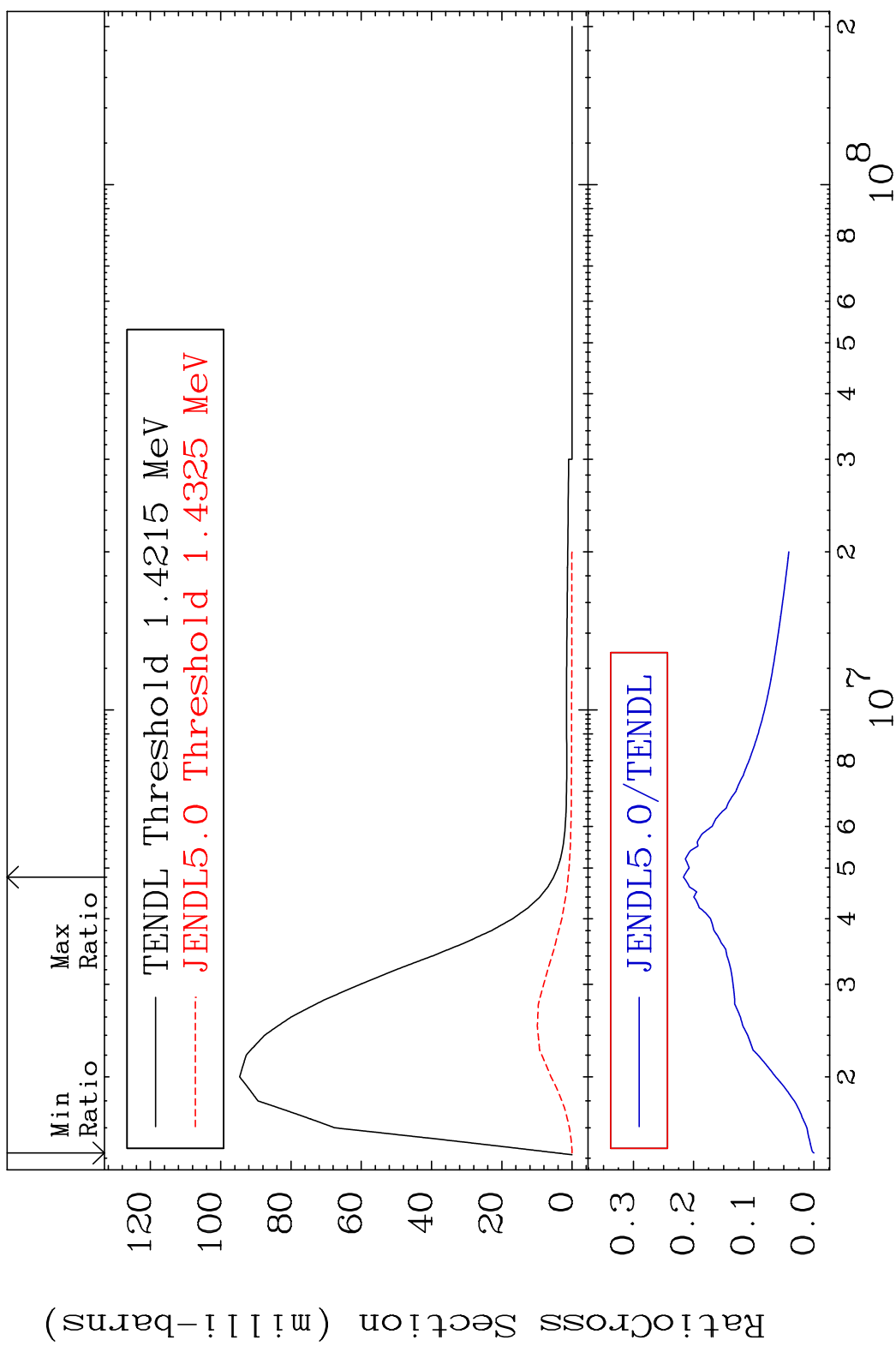


20 76-0s-188

MAT 7637 MT= 61 (n, n') Level 76-0s-188
 Cross Section -100.0 To -0.125%

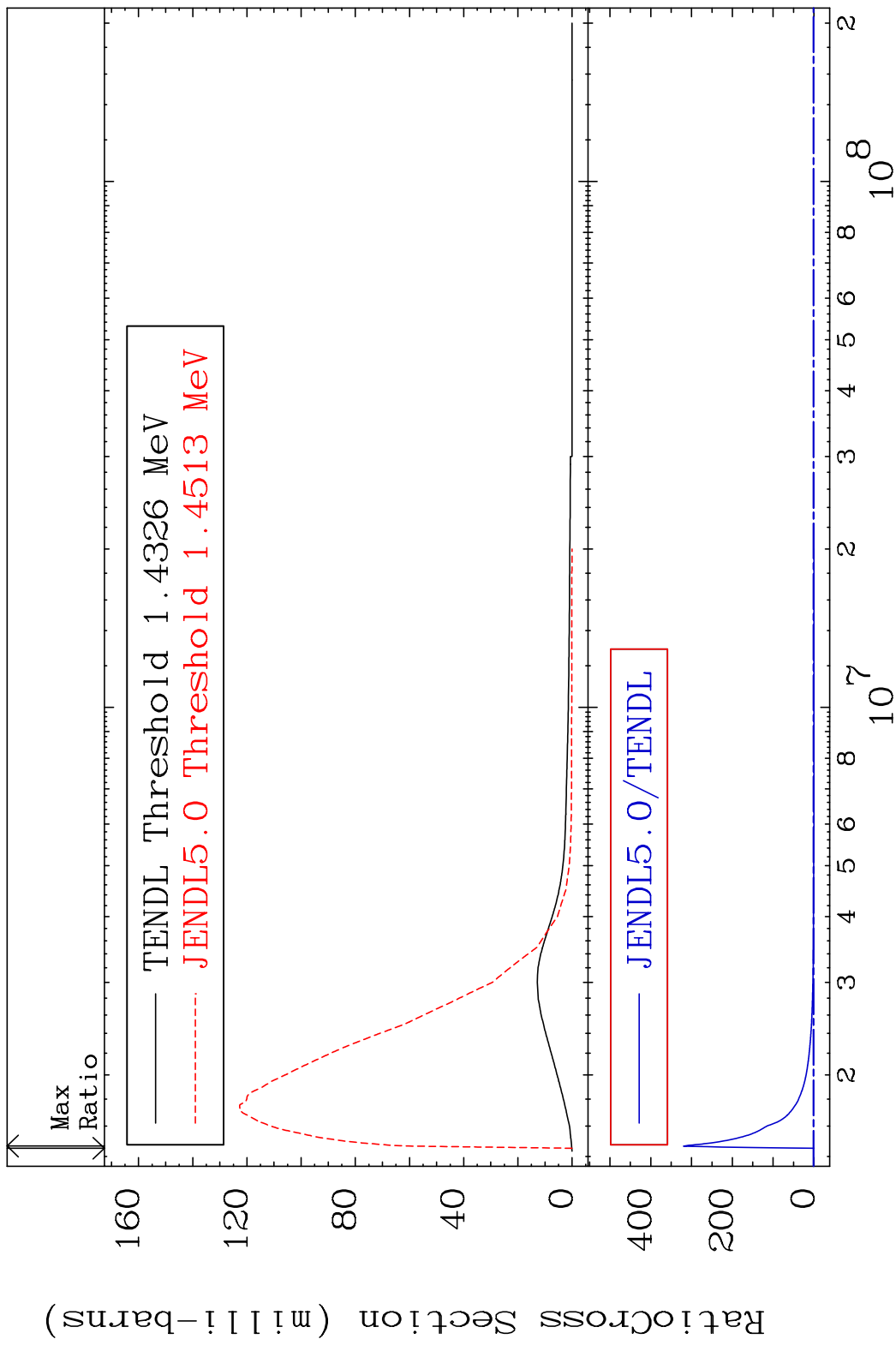


MAT 7637 MT= 62 (n, n') Level 76-0s-188
 Cross Section -100.0 To -78.31%



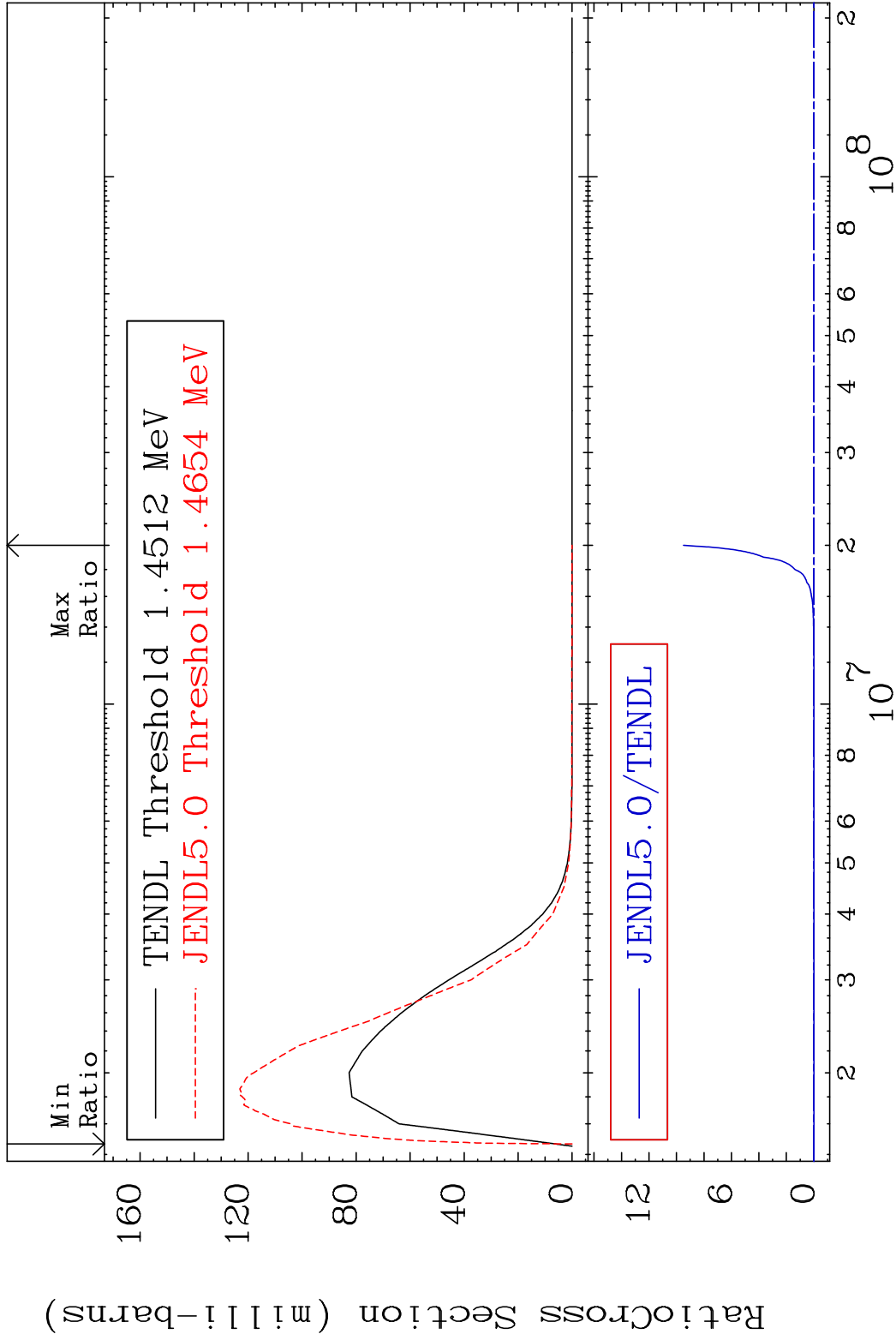
22 76-0s-188

MAT 7637 MT= 63 (n, n') Level 76-0s-188
 Cross Section -100.0 To 9999. %



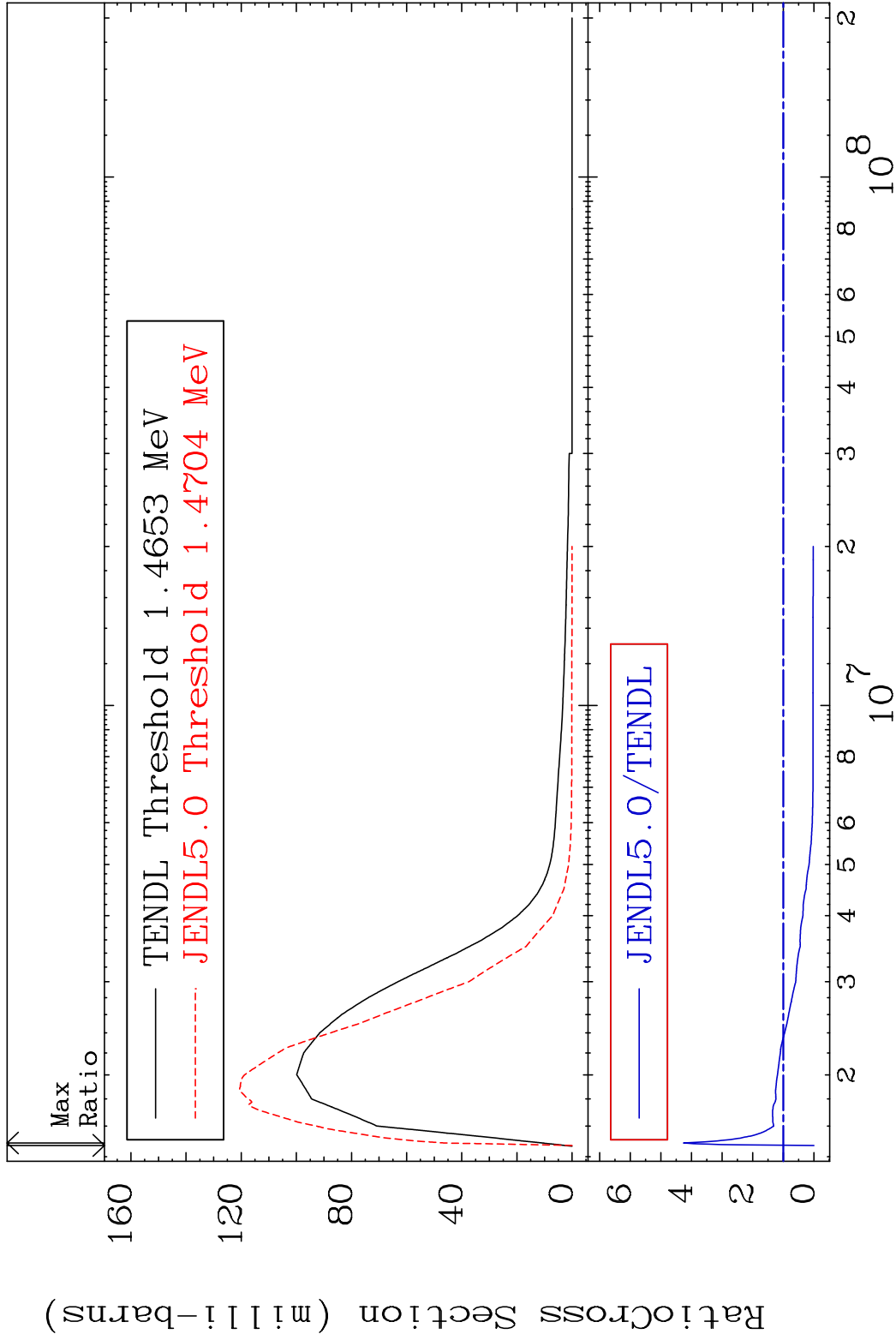
23 76-0s-188

MAT 7637 MT= 64 (n, n') Level 76-0s-188
 Cross Section -100.0 To 9999. %

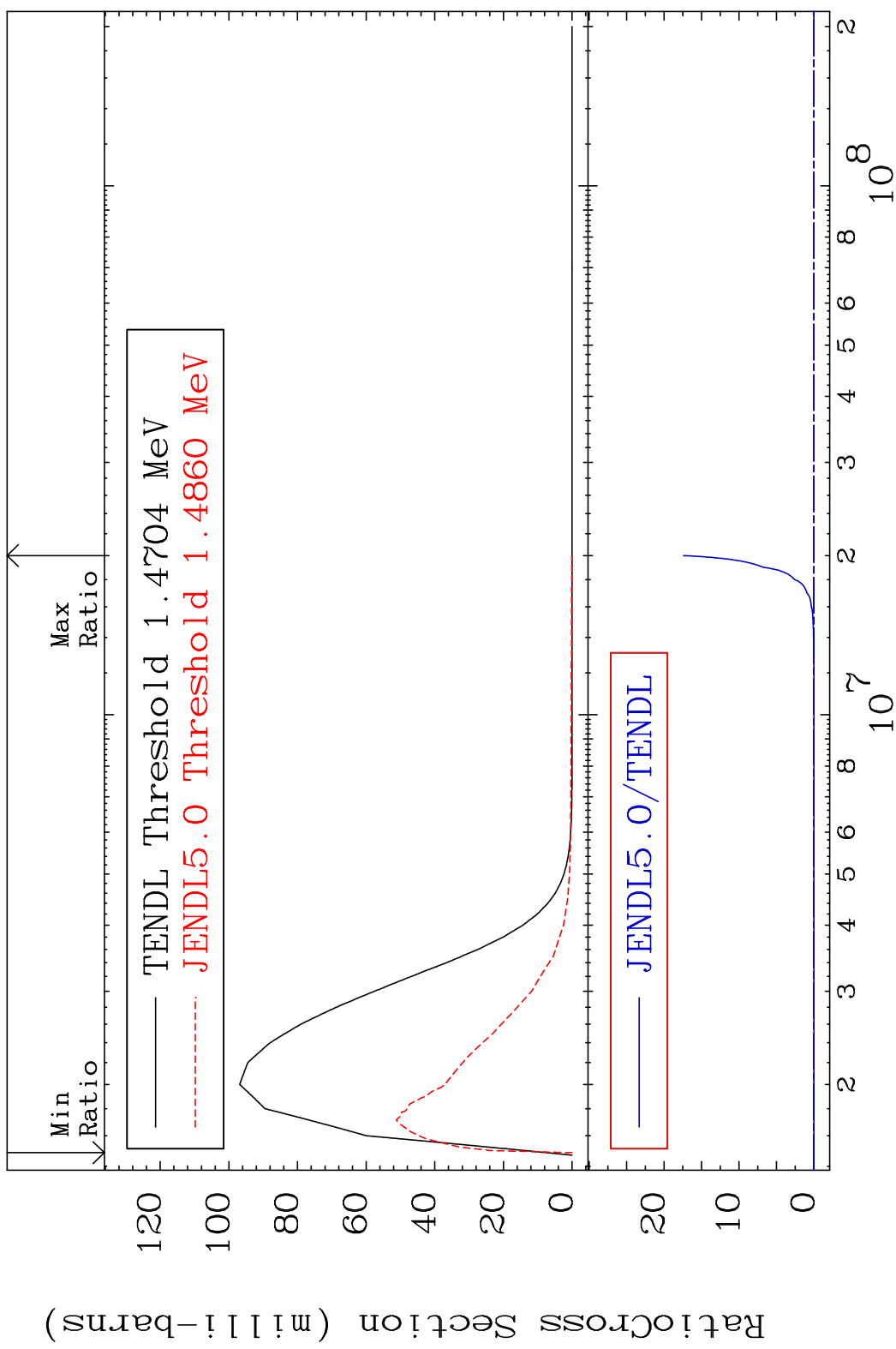


24 76-0s-188

MAT 7637 MT= 65 (n, n') Level 76-0s-188
 Cross Section -100.0 To 326.3 %

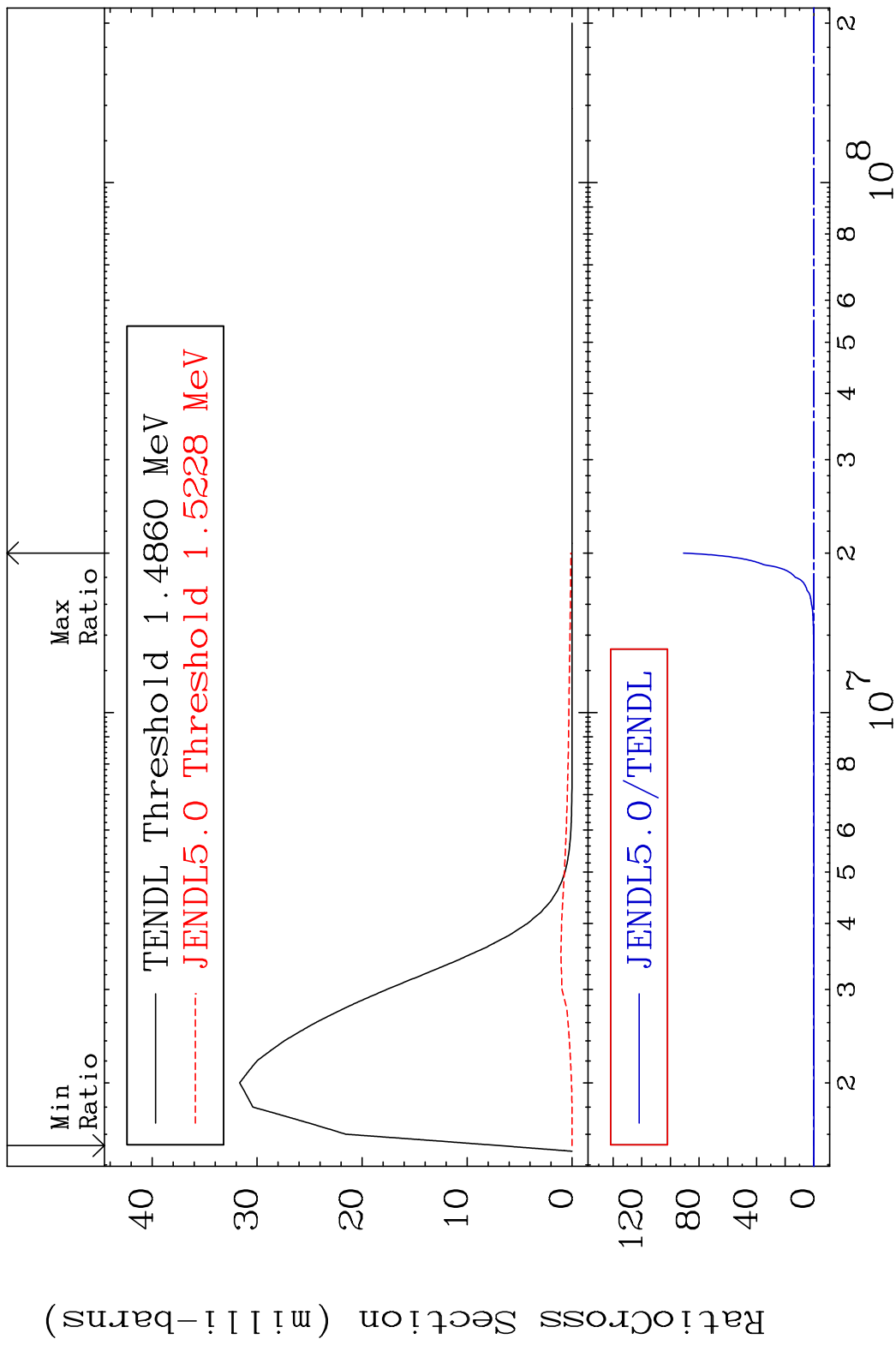


MAT 7637 MT= 66 (n, n') Level 76-0s-188
 Cross Section -100.0 To 9999. %



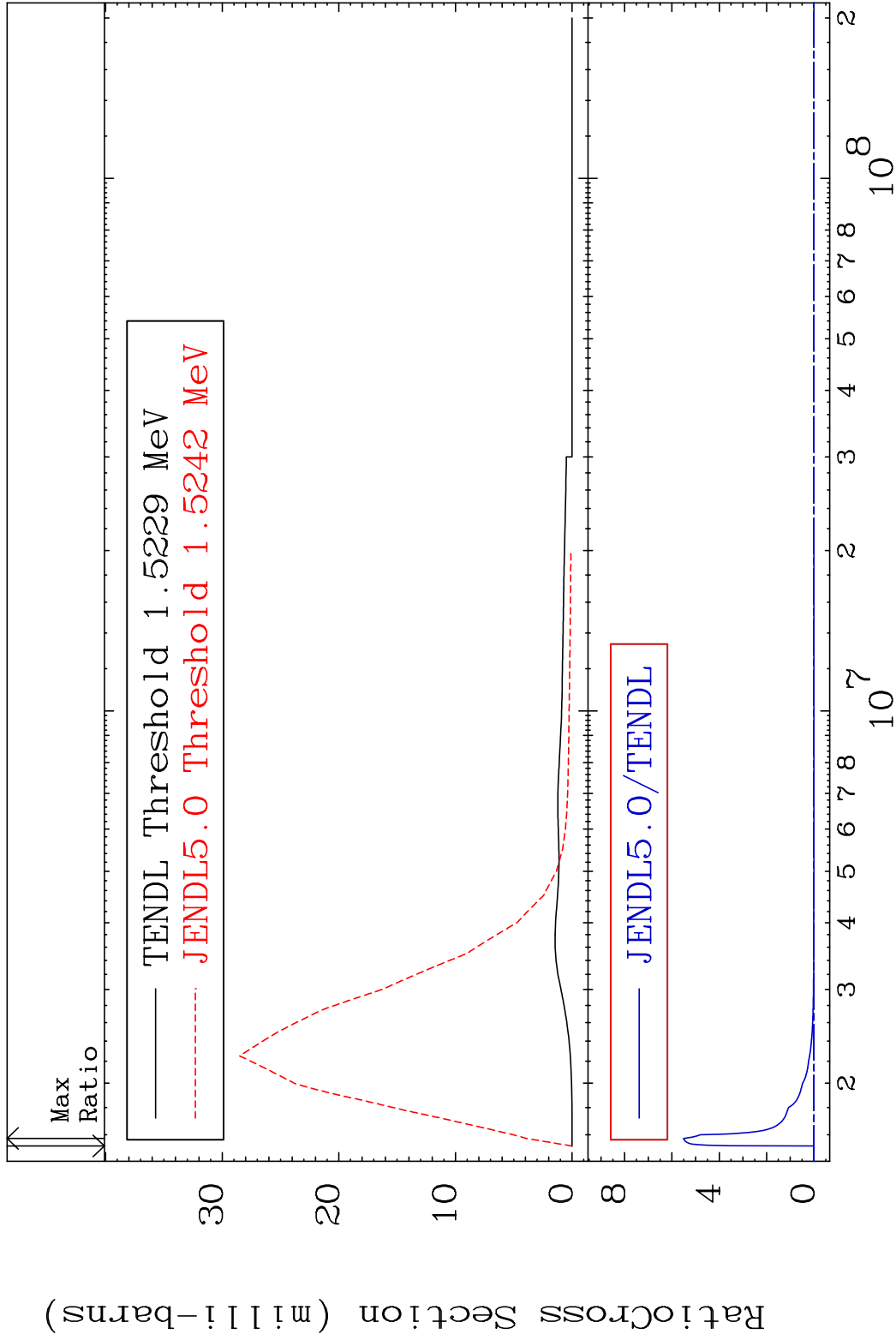
26 Incident Energy (eV) 76-0s-188

MAT 7637 MT= 67 (n, n') Level 76-0s-188
 Cross Section -100.0 To 9999. %



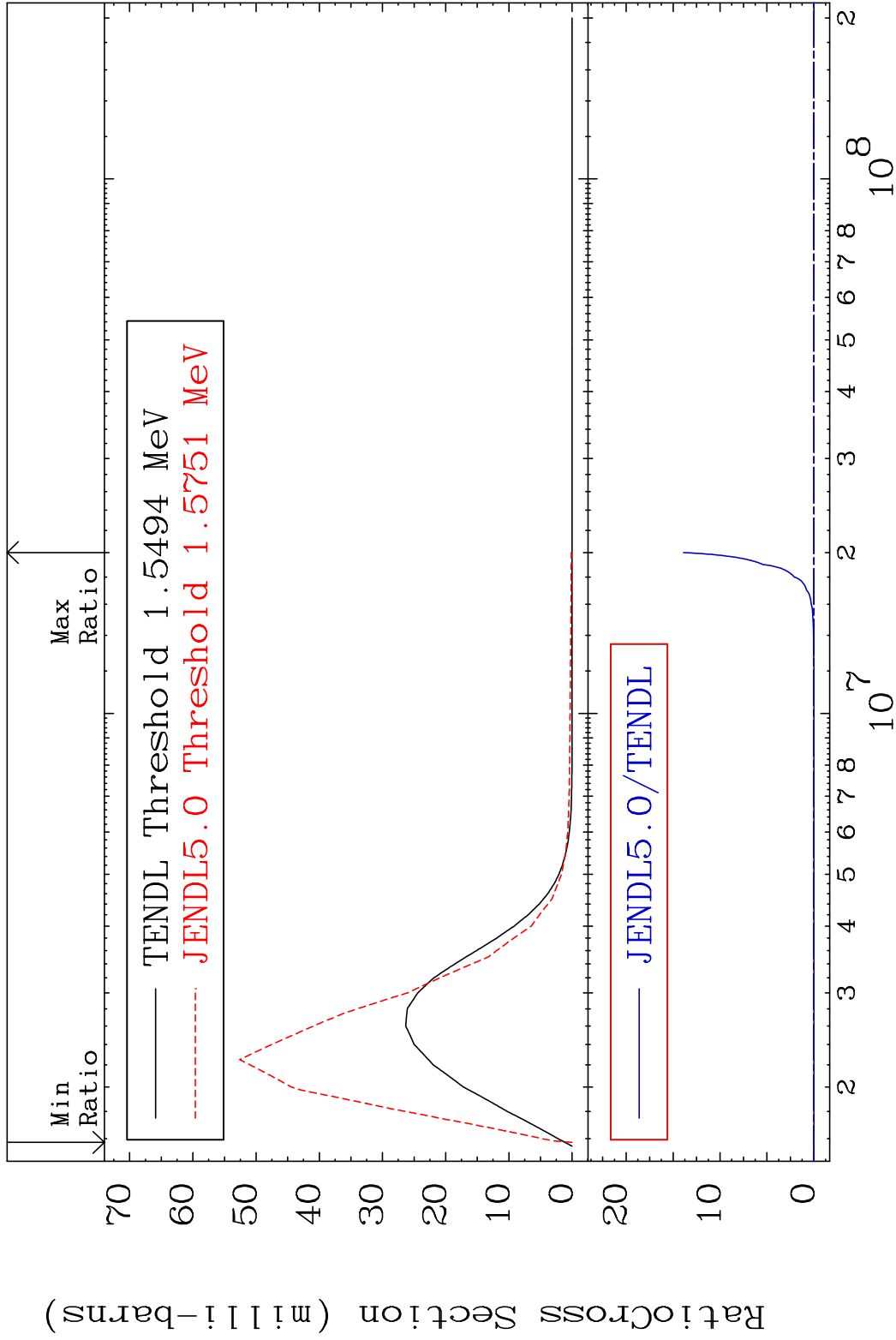
27 76-0s-188

MAT 7637 MT= 68 (n, n') Level 76-0s-188
 Cross Section -100.0 To 9999. %

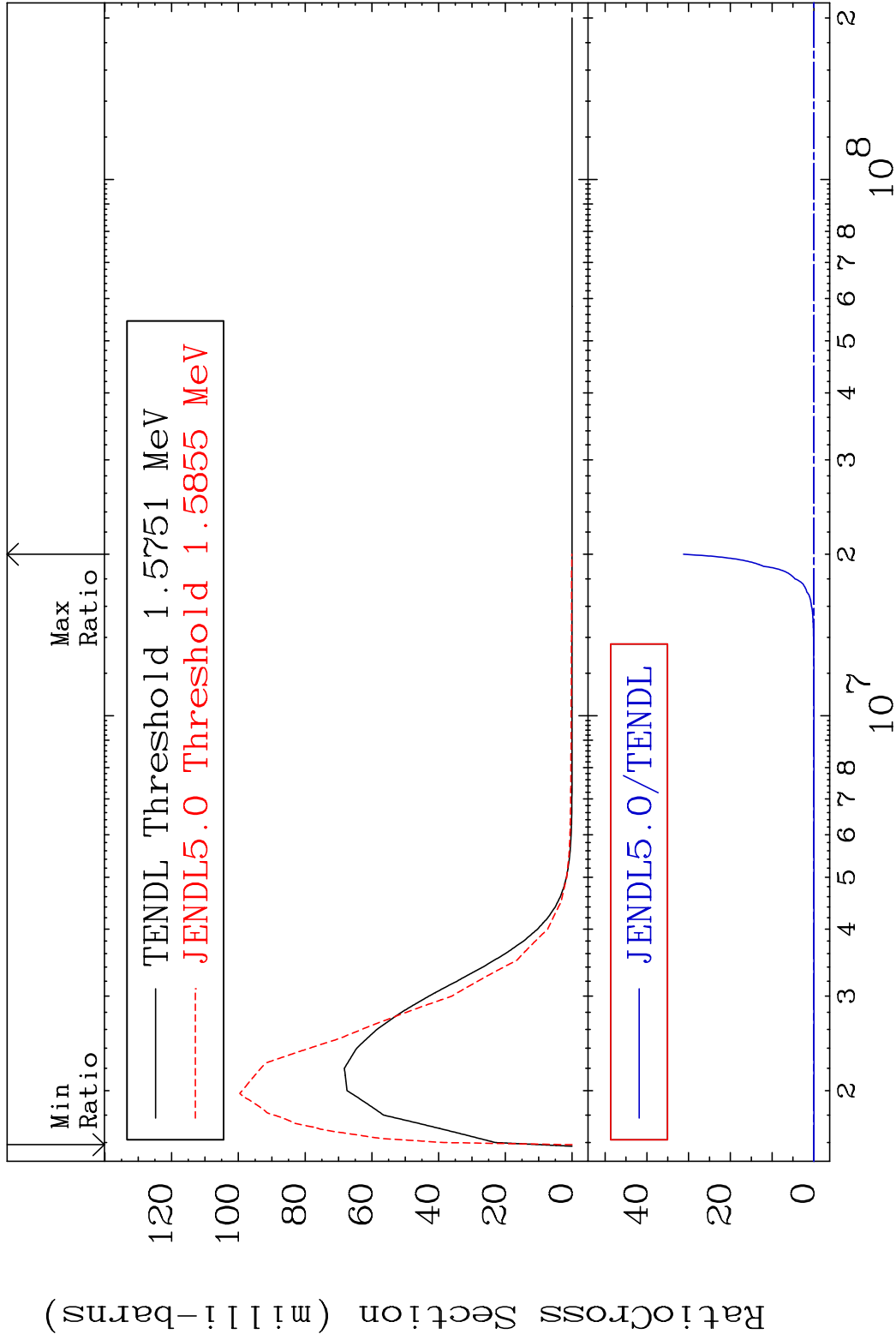


28 76-0s-188

MAT 7637 MT= 69 (n, n') Level 76-0s-188
 Cross Section -100.0 To 9999. %

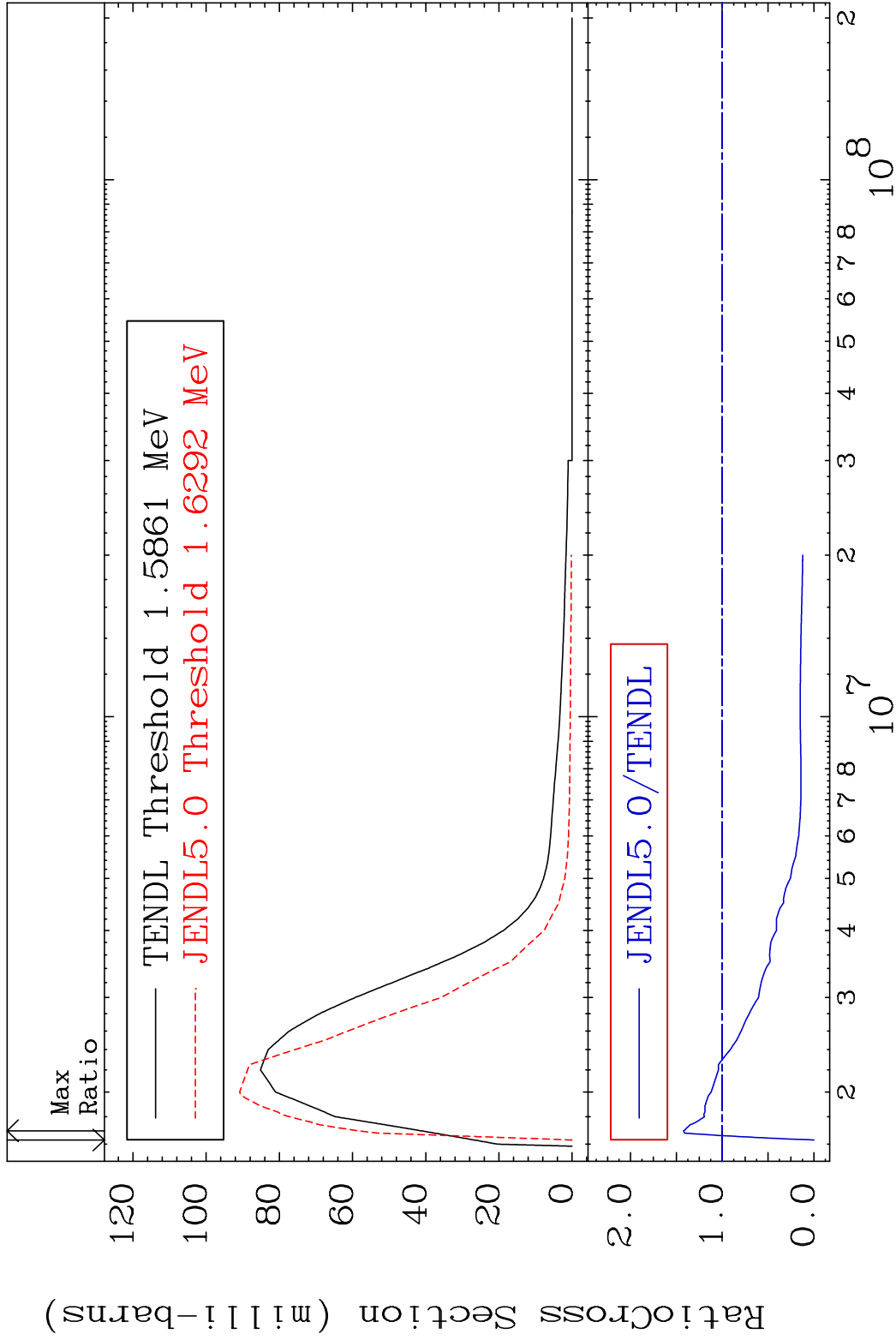


MAT 7637 MT= 70 (n, n') Level 76-0s-188
 Cross Section -100.0 To 9999. %

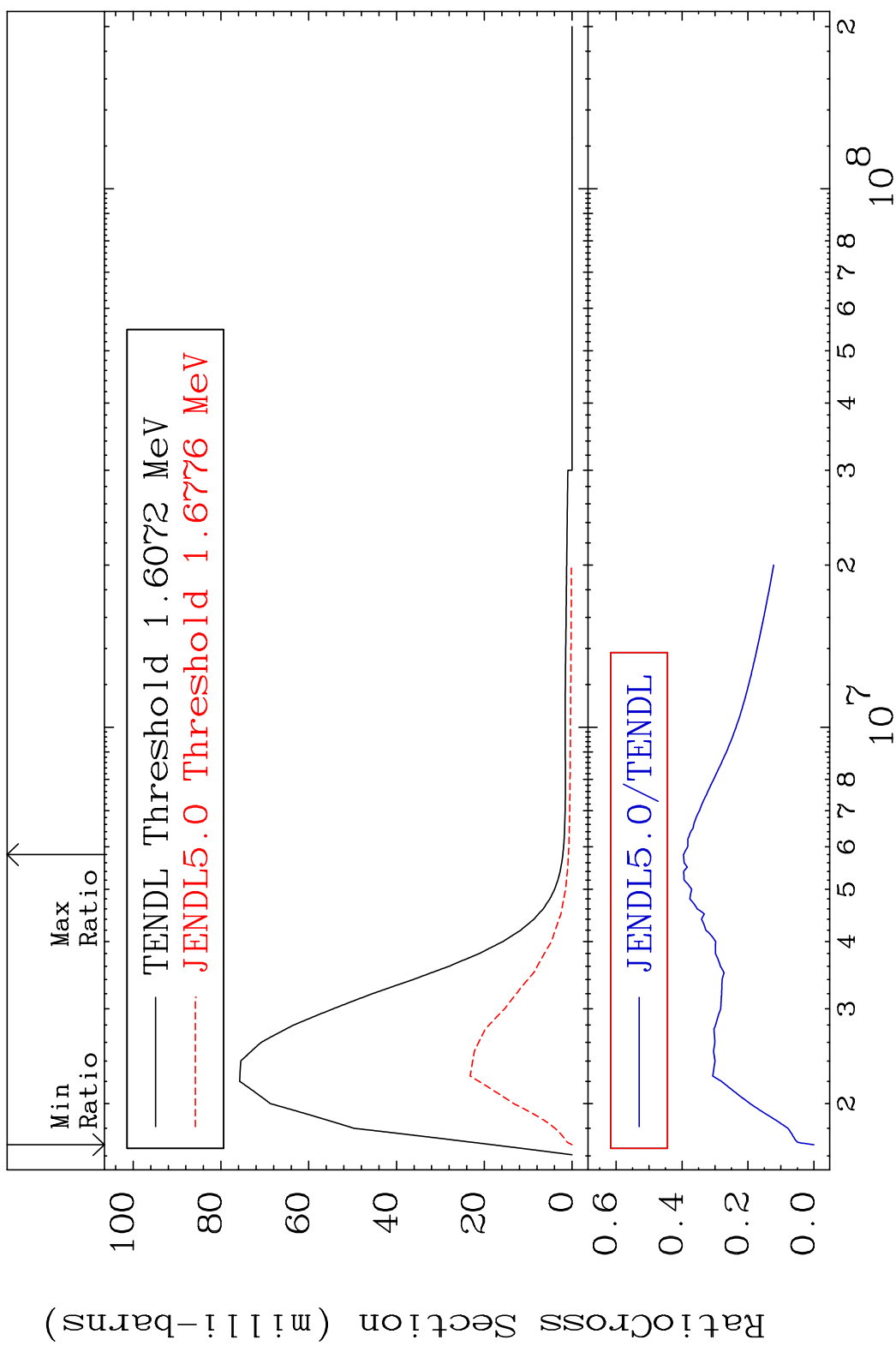


30 76-0s-188

MAT 7637 MT= 71 (n, n') Level 76-0s-188
 Cross Section -100.0 To 42.25 %

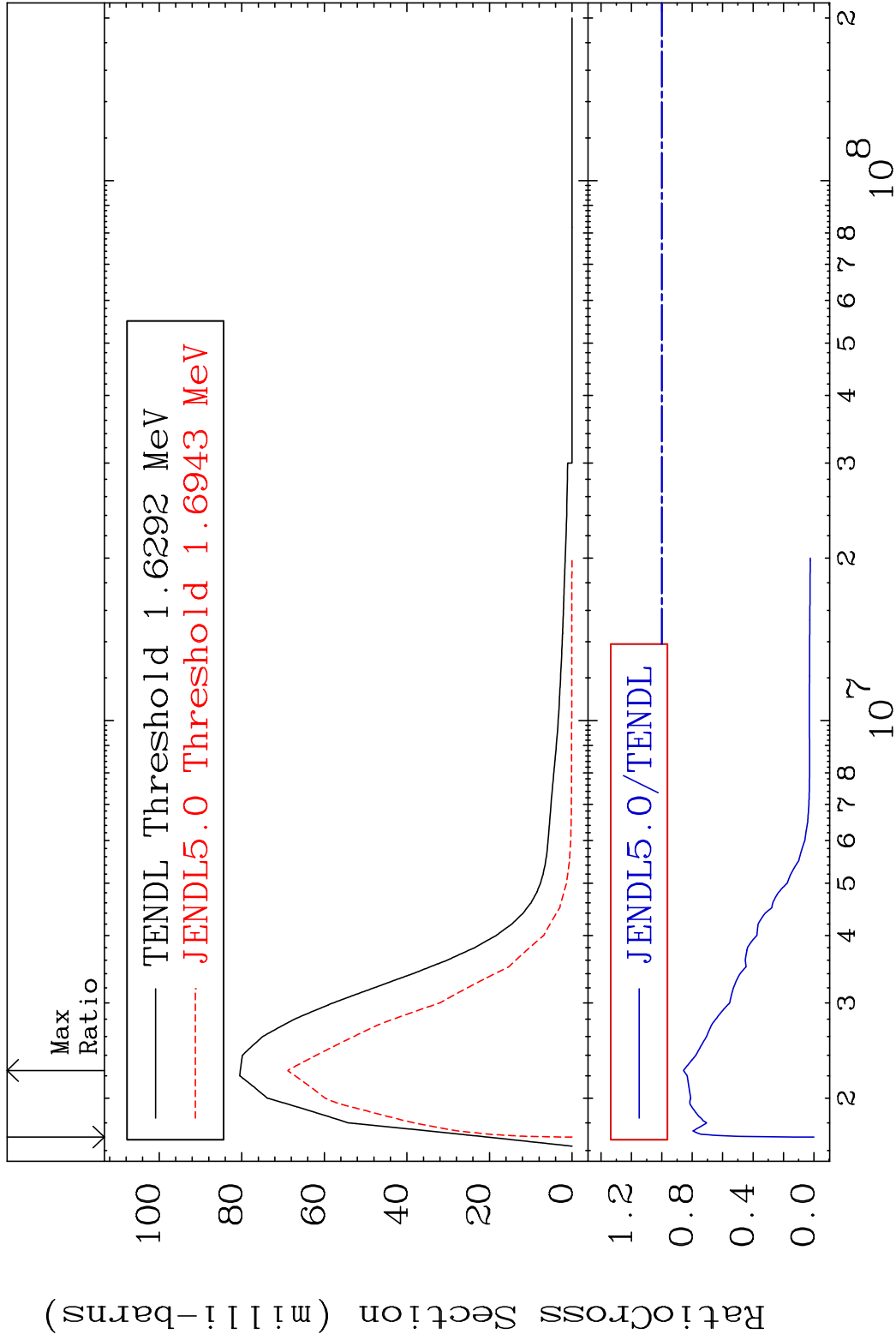


MAT 7637 MT= 72 (n, n') Level 76-0s-188
 Cross Section -100.0 To -60.43%



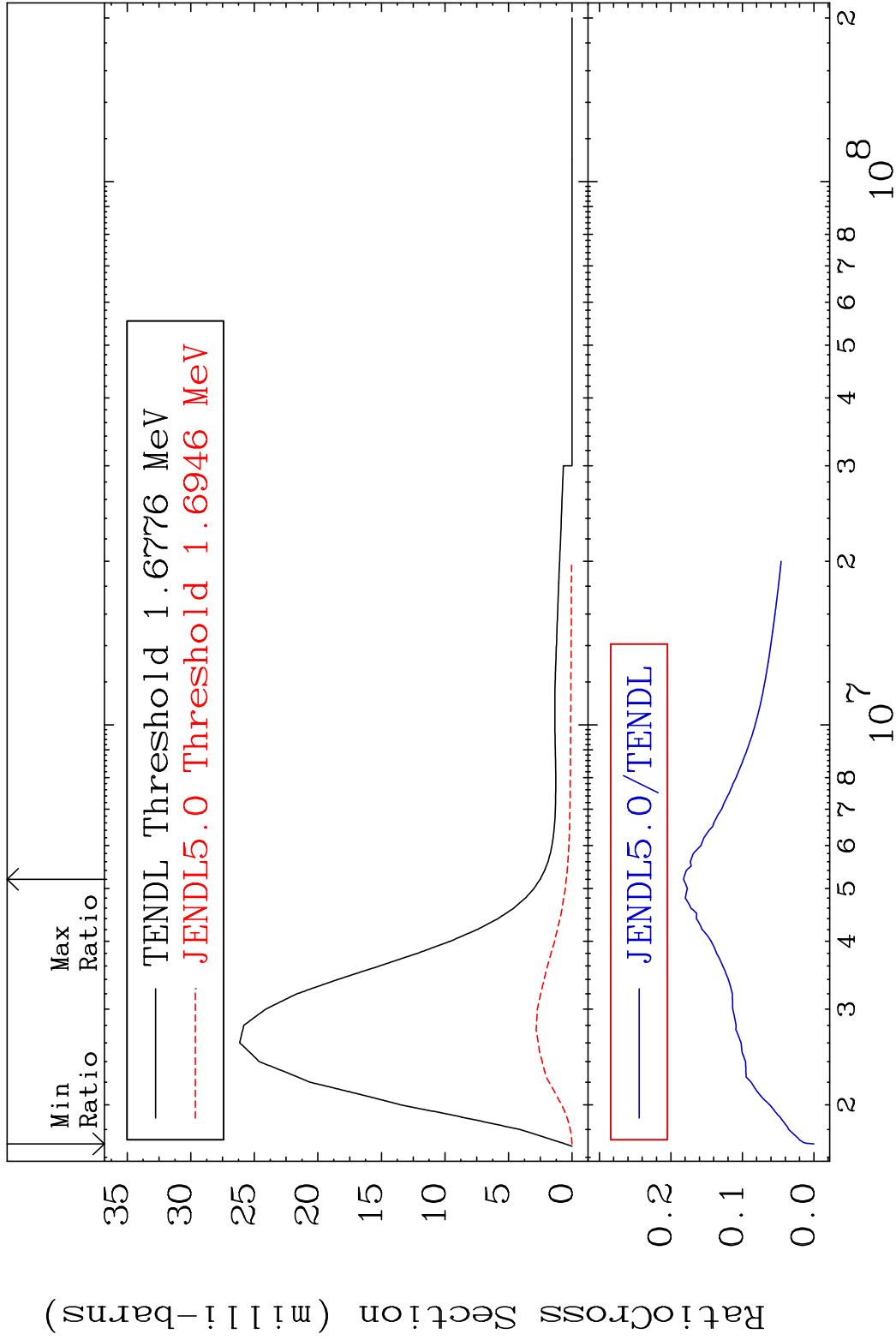
32 76-0s-188

MAT 7637 MT= 73 (n, n') Level 76-0s-188
 Cross Section -100.0 To -14.22%



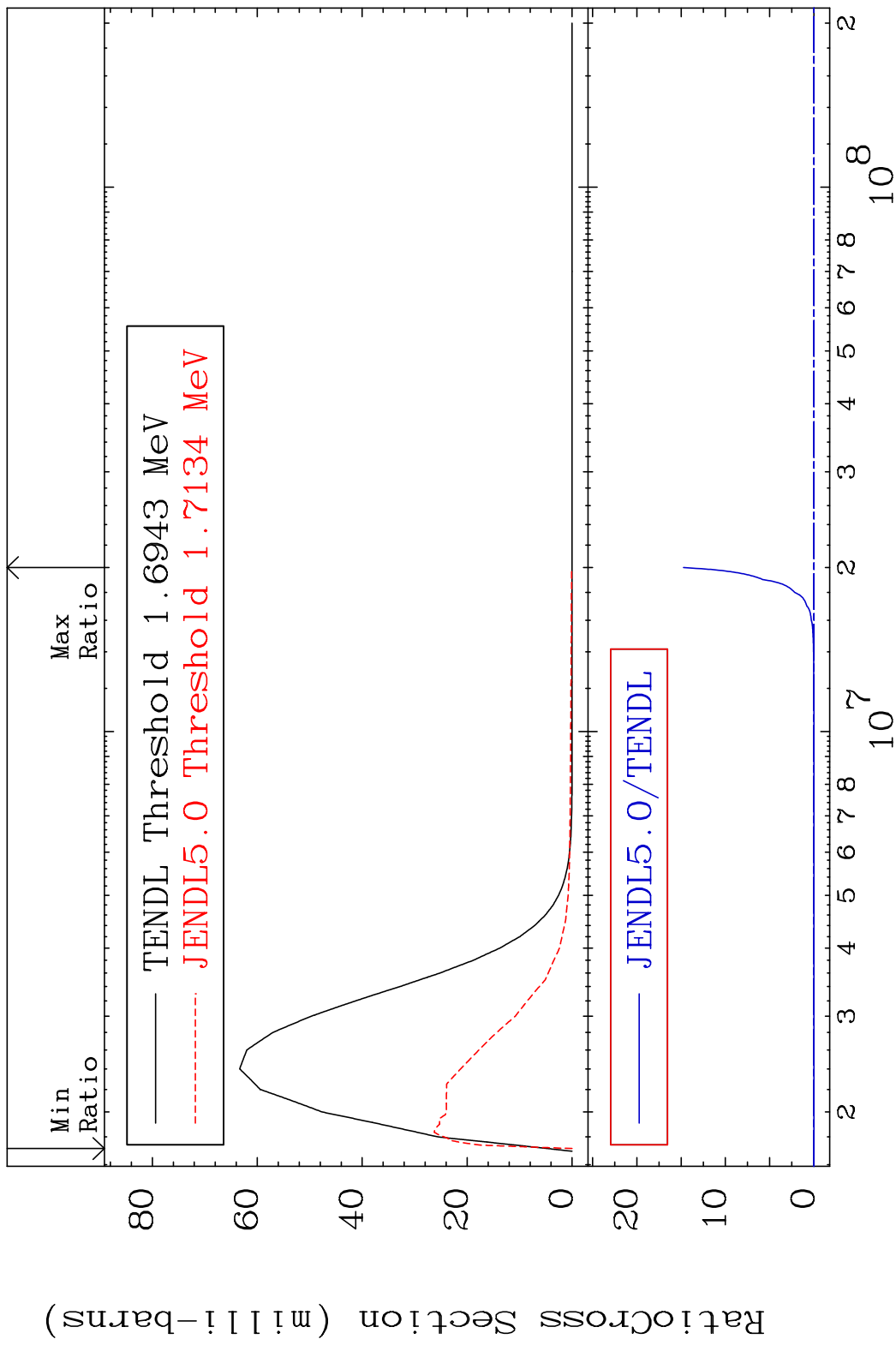
33 Incident Energy (eV) 76-0s-188

MAT 7637 MT= 74 (n, n') Level 76-0s-188
 Cross Section -100.0 To -81.76%



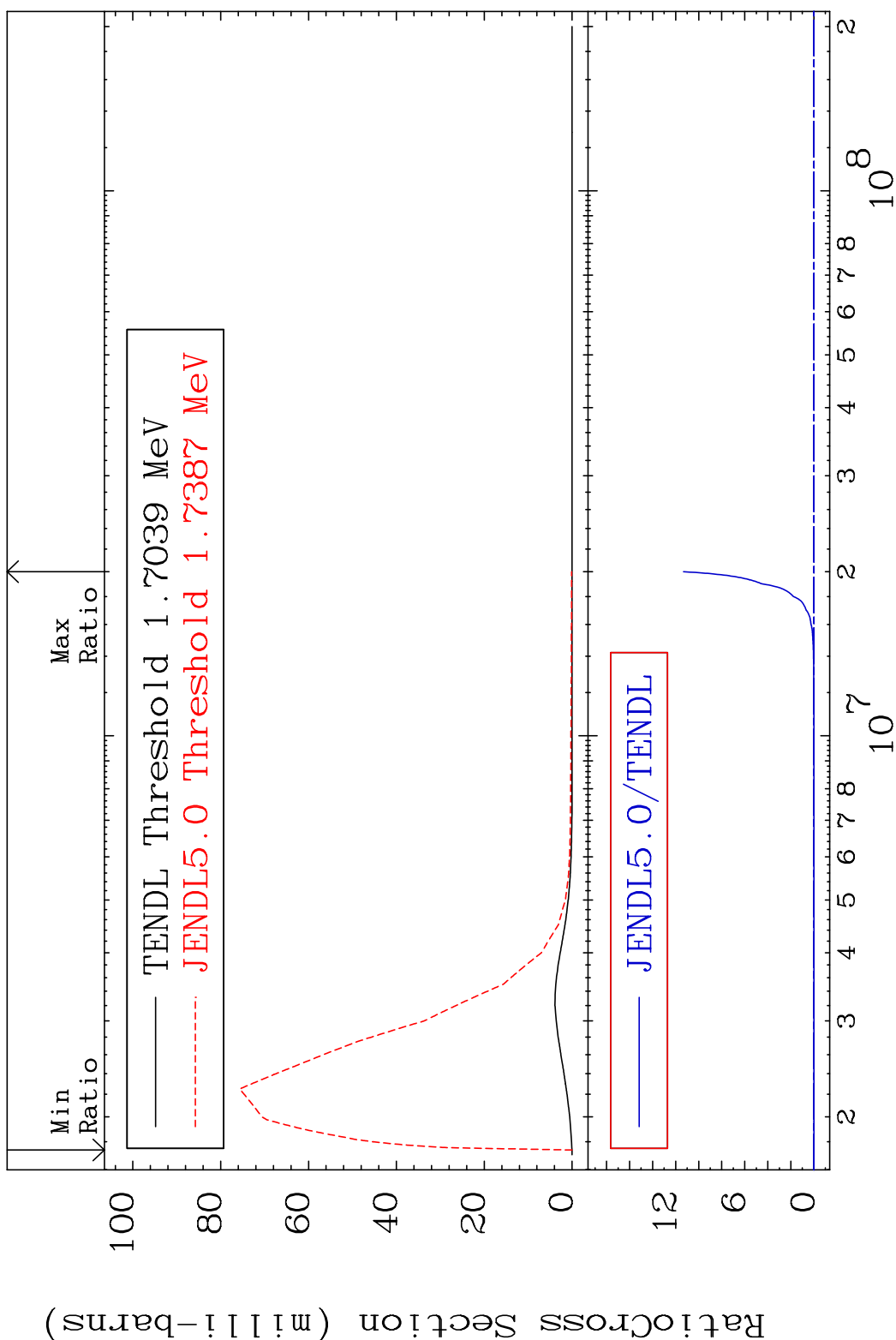
34 Incident Energy (eV) 76-0s-188

MAT 7637 MT= 75 (n, n') Level 76-0s-188
 Cross Section -100.0 To 9999. %



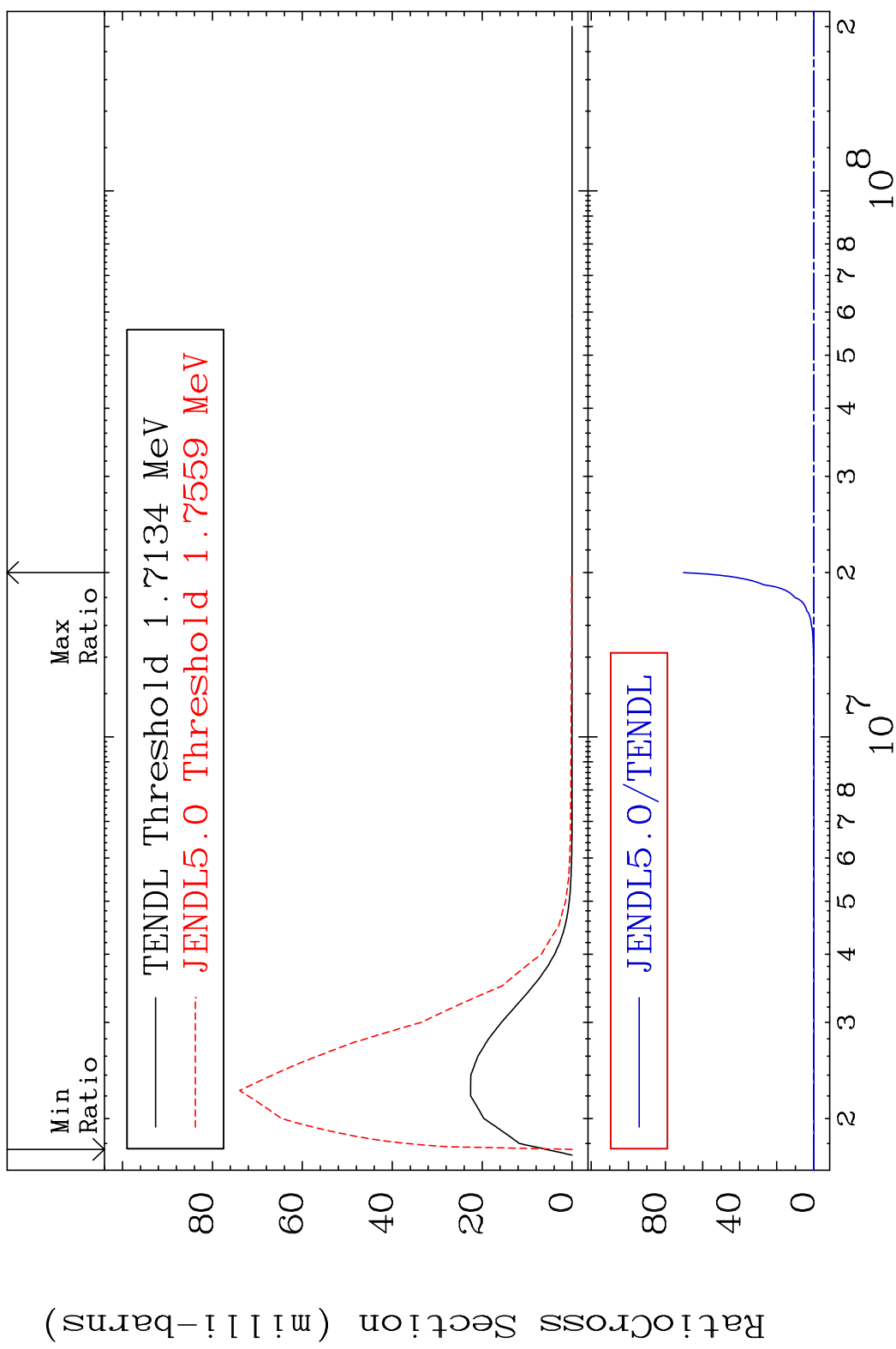
35 76-0s-188

MAT 7637 MT= 76 (n, n') Level 76-0s-188
 Cross Section -100.0 To 9999. %



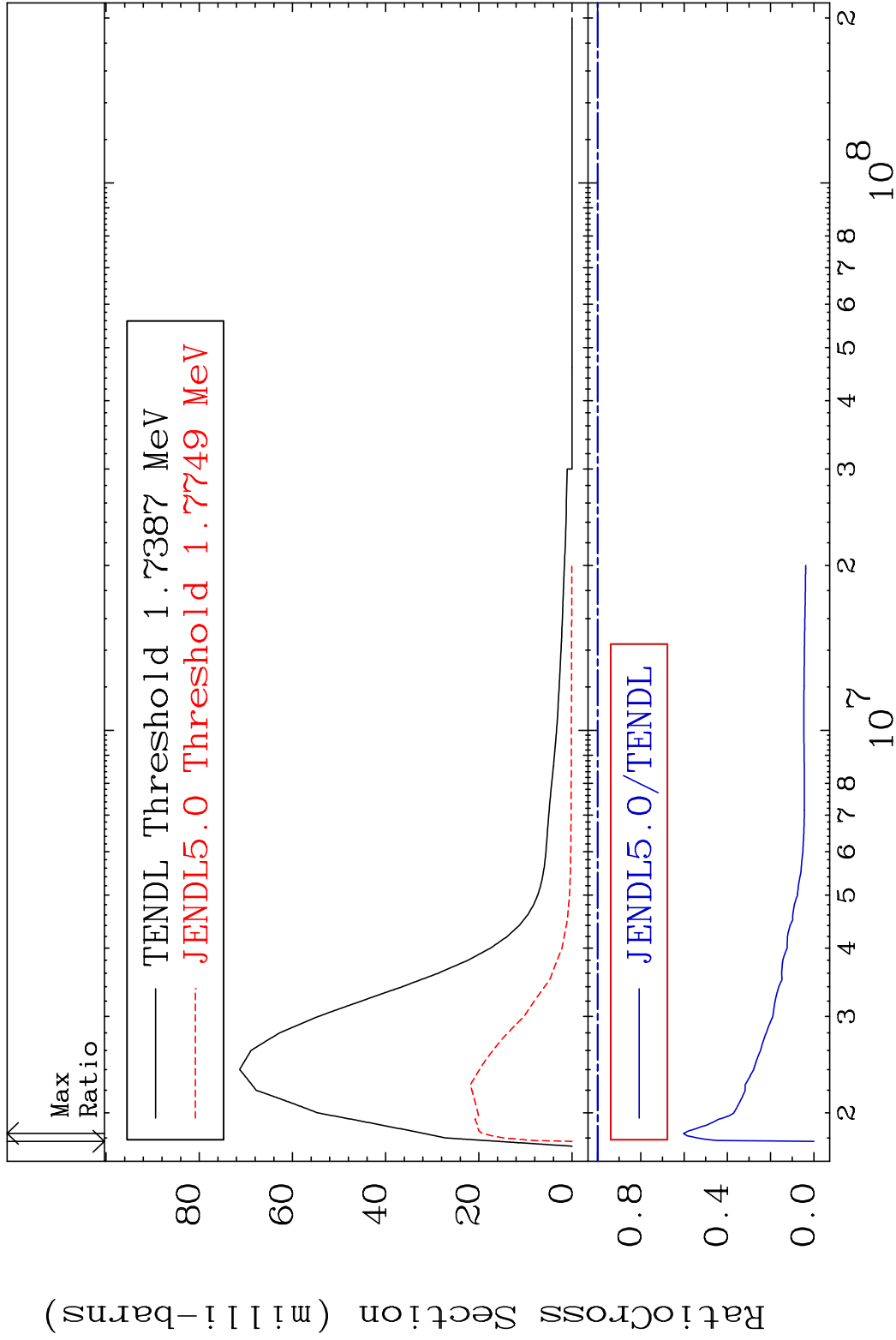
36 Incident Energy (eV) 76-0s-188

MAT 7637 MT= 77 (n, n') Level 76-0s-188
 Cross Section -100.0 To 9999. %



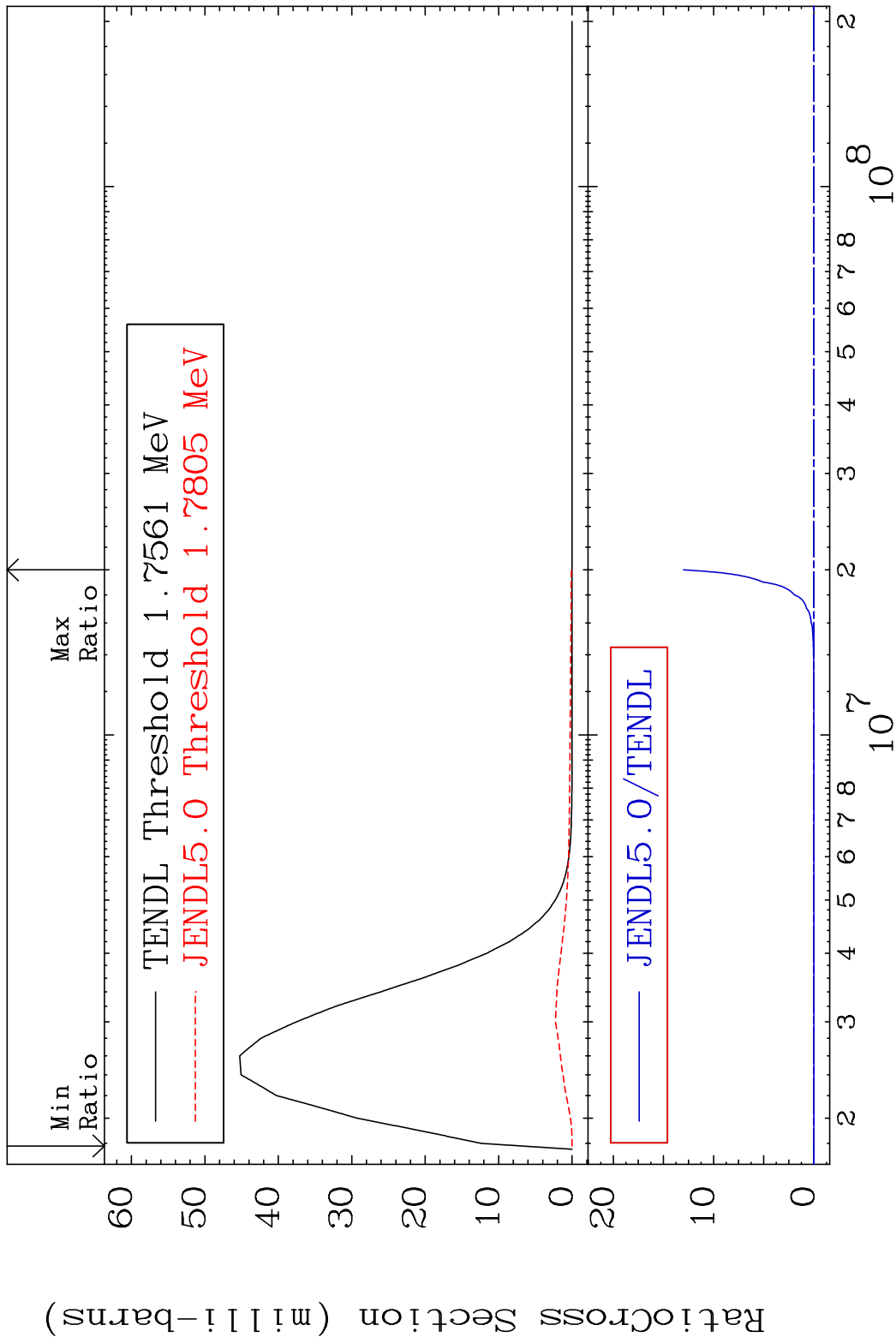
37 Incident Energy (eV) 76-0s-188

MAT 7637 MT= 78 (n, n') Level 76-0s-188
 Cross Section -100.0 To -39.71%



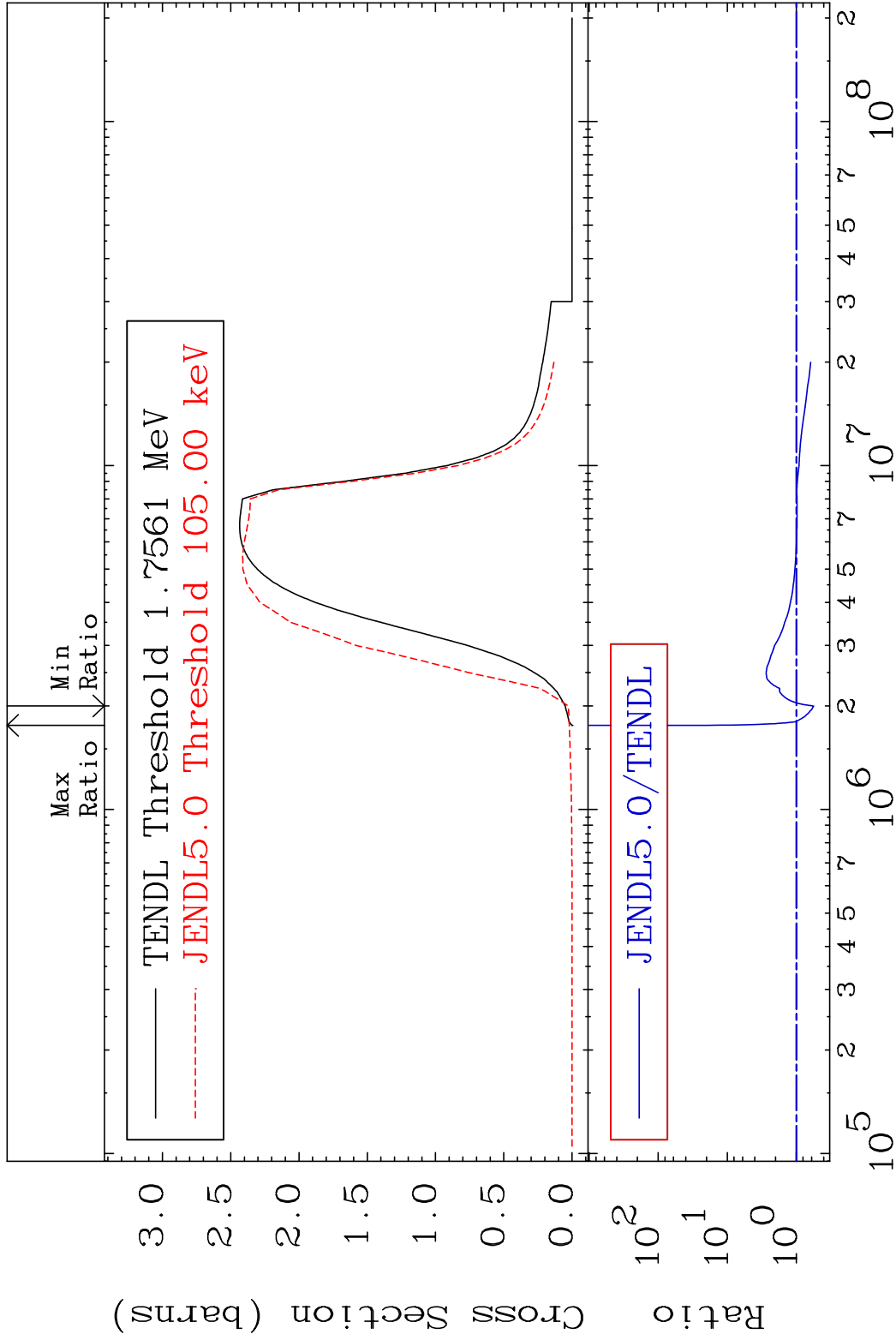
38 76-0s-188

MAT 7637 MT= 79 (n, n') Level 76-0s-188
 Cross Section -100.0 To 9999. %

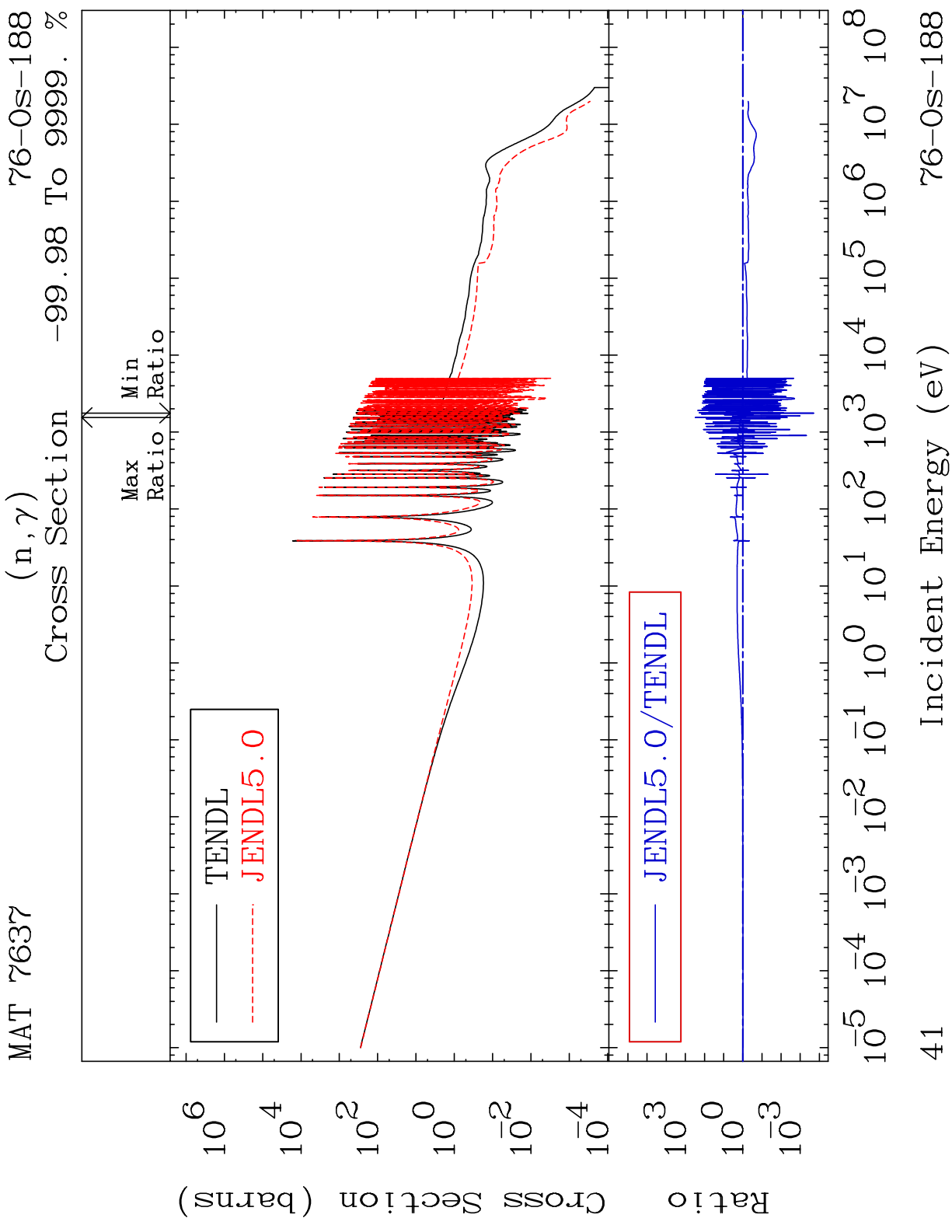


39 Incident Energy (eV) 76-0s-188

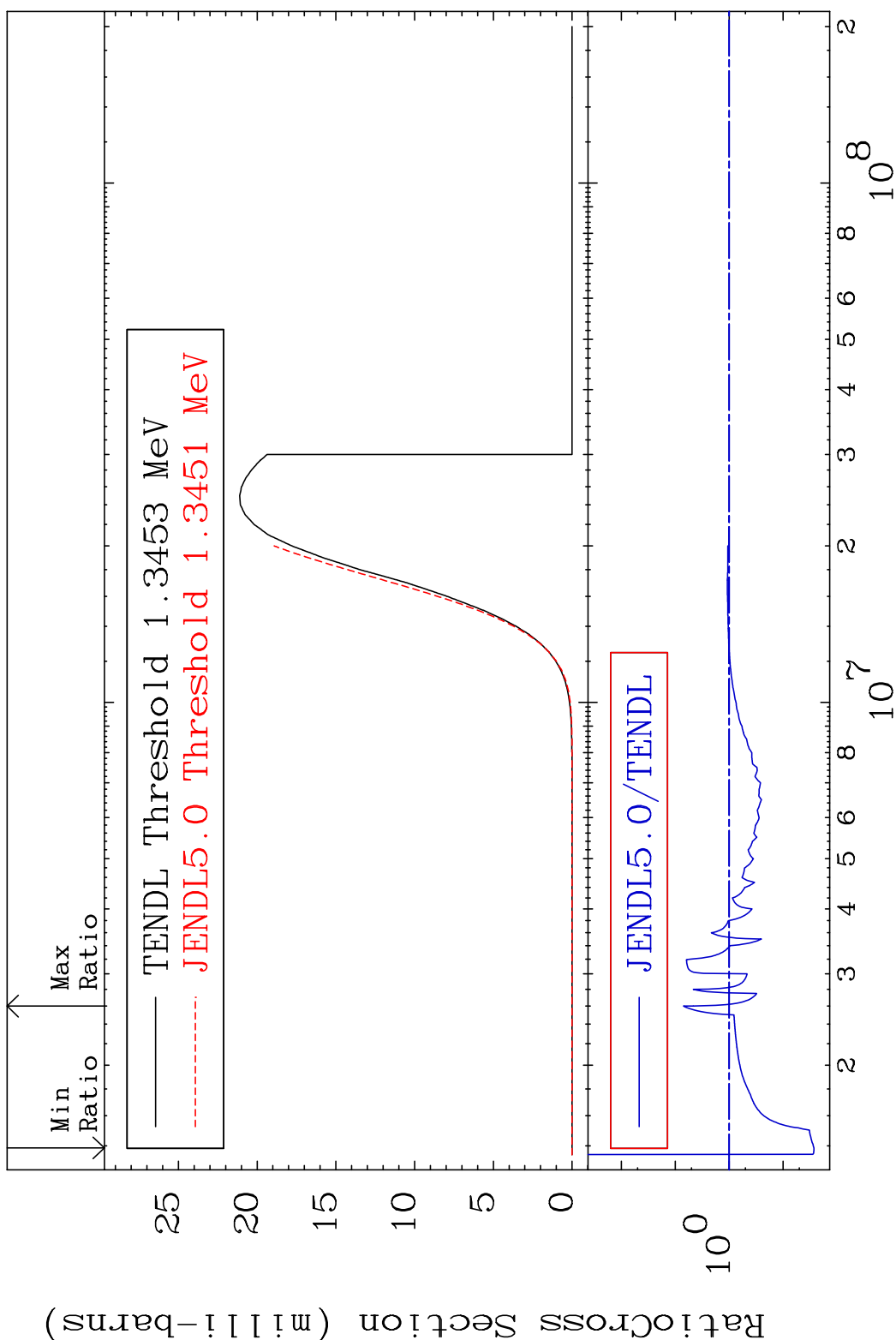
MAT 7637 (n, n') Continuum 76-0s-188
 Cross Section -44.46 To 4209. %



40 Incident Energy (eV) 76-0s-188

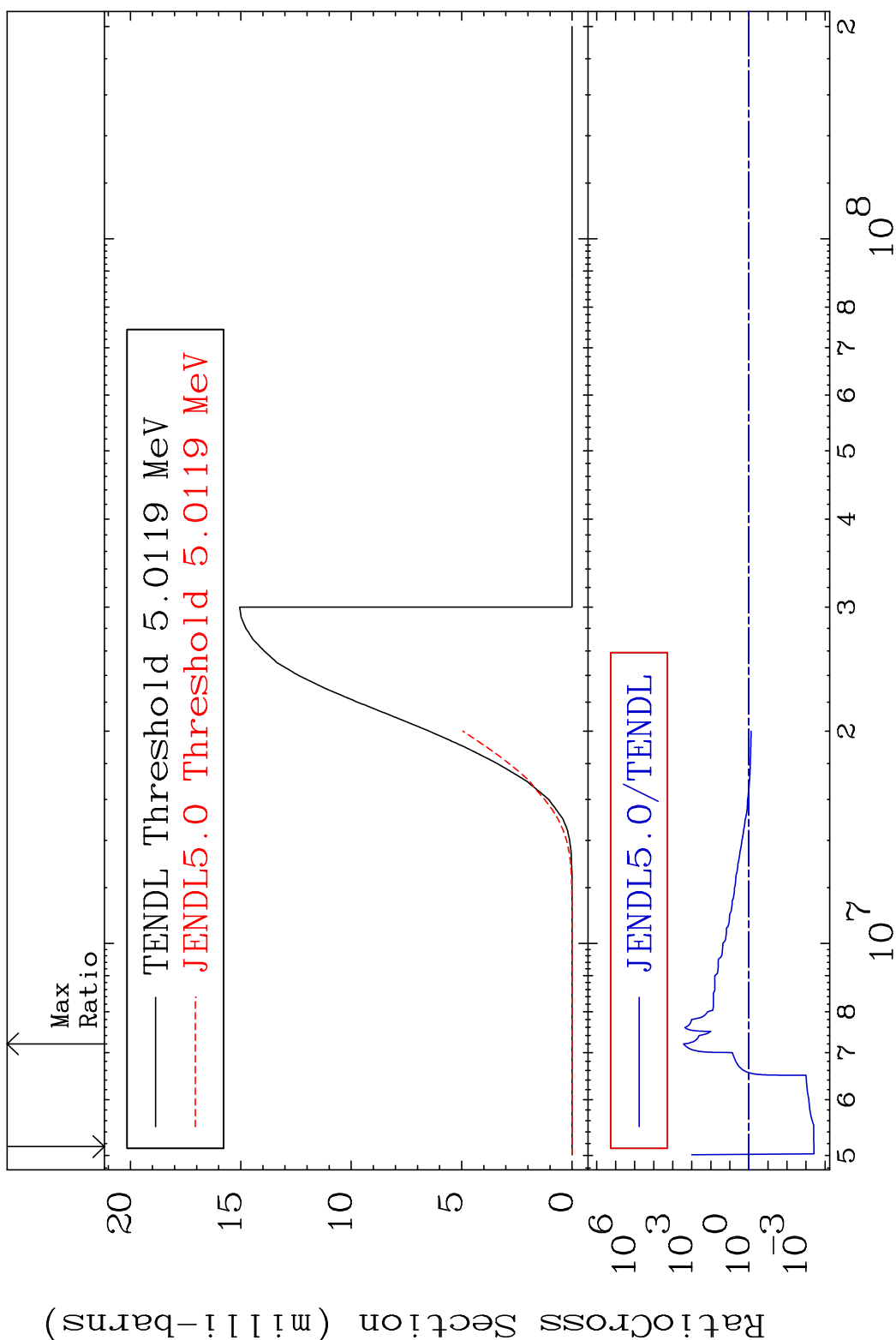


MAT 7637 (n,p) 76-0s-188
 Cross Section -97.31 To 603.6 %



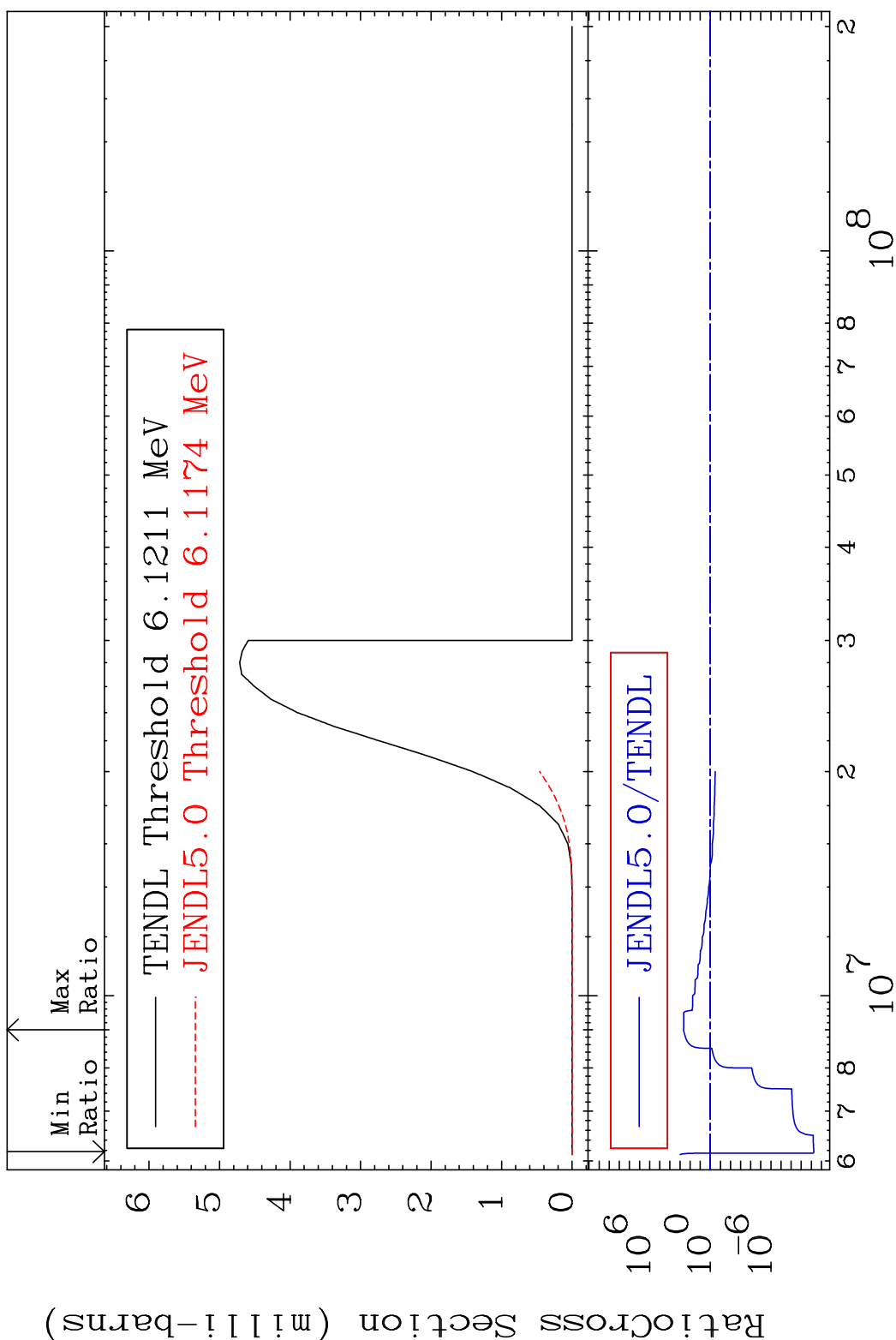
42 Incident Energy (eV) 76-0s-188

MAT 7637 (n, d) 76-0s-188
 Cross Section -99.96 To 9999. %



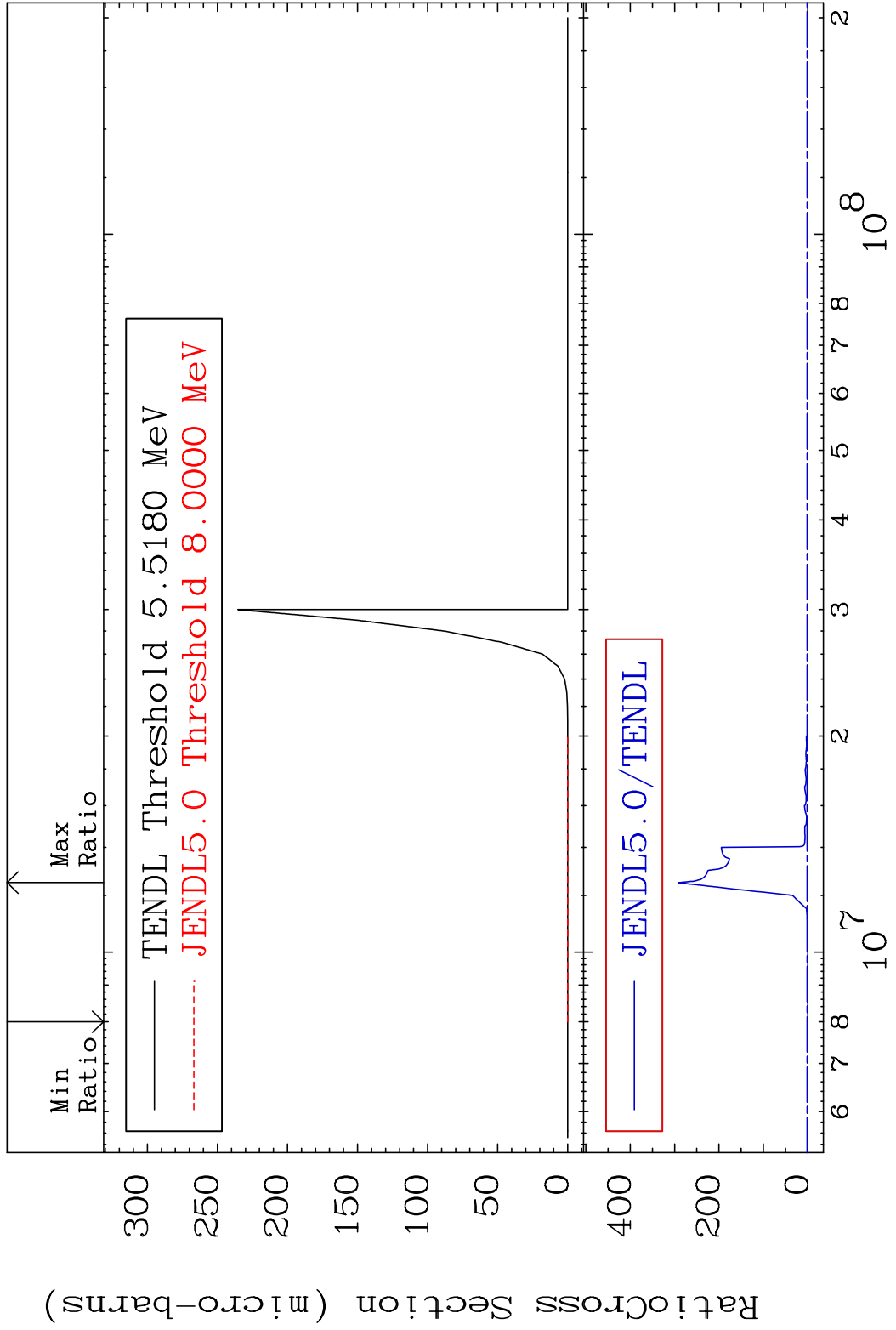
43 Incident Energy (eV) 76-0s-188

MAT 7637 (n, t) 76-0s-188
 Cross Section -100.0 To 9999. %



44 Incident Energy (eV) 76-0s-188

MAT 7637 (n, He-3) 76-0s-188
 Cross Section -100.0 To 9999. %



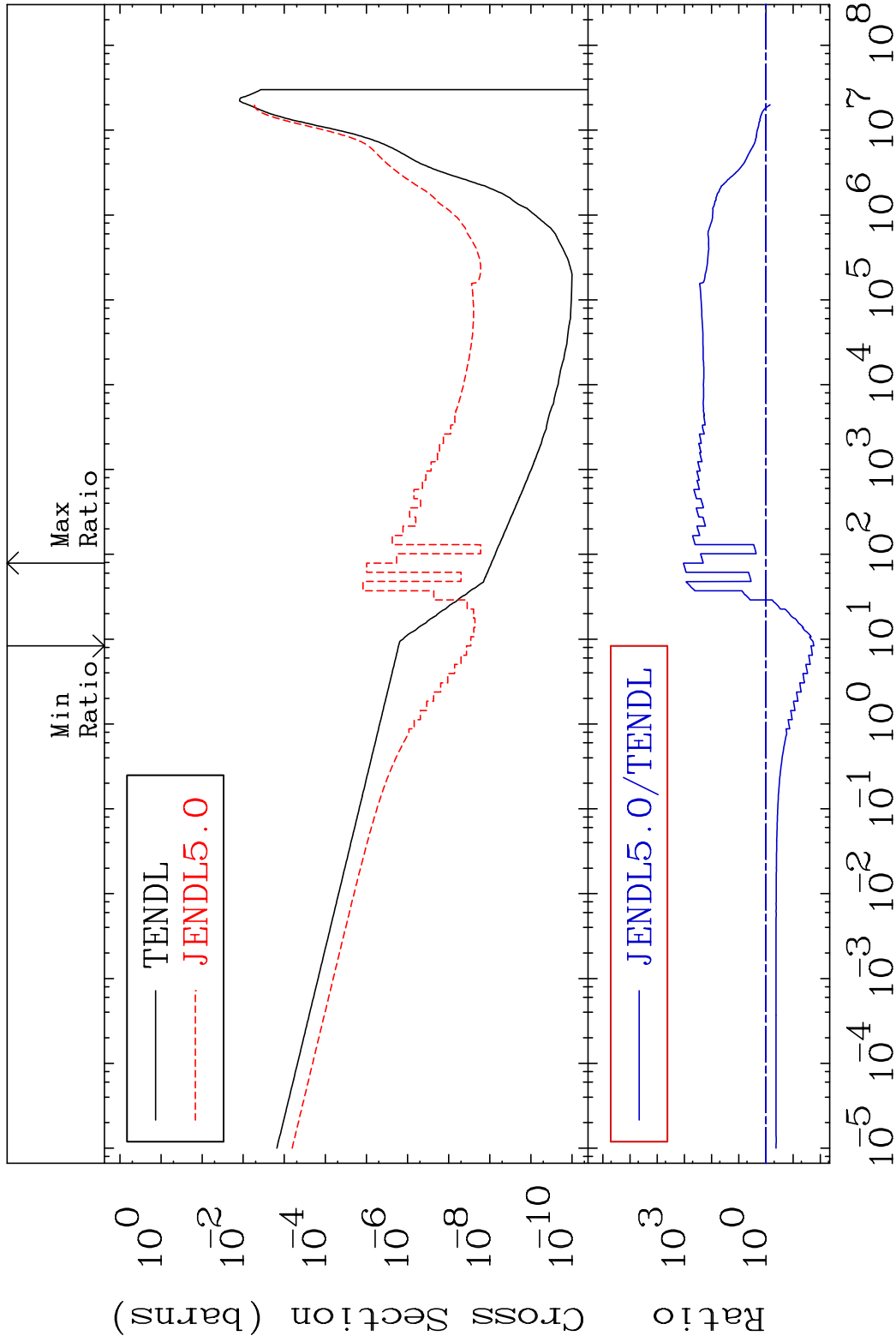
45 76-0s-188

MAT 7637

(n, α)

76-0s-188

Cross Section -98.27 To 9999. %



46

Incident Energy (eV)

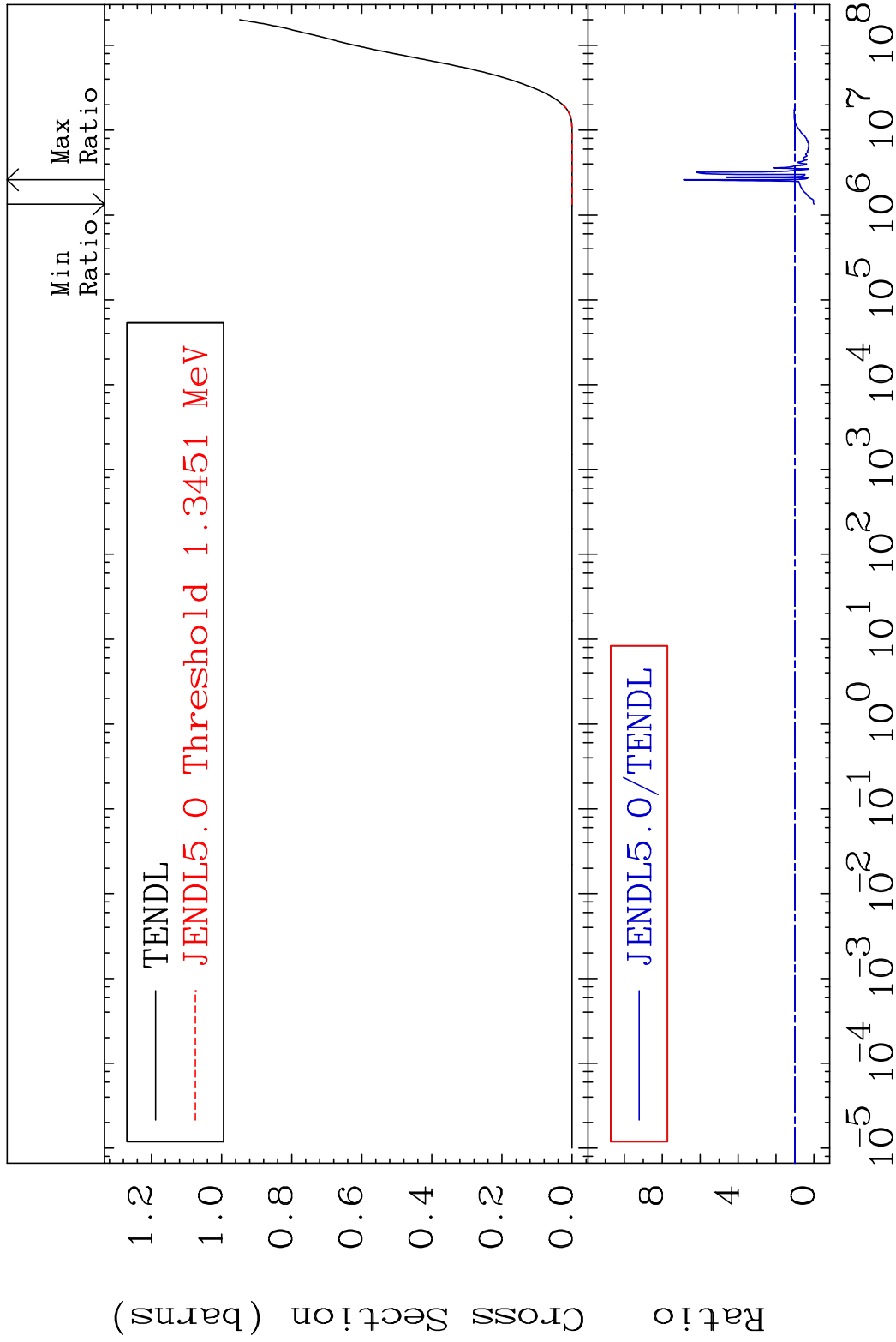
76-0s-188

MAT 7637

Hydrogen Production

76-0s-188

Cross Section -100.0 To 588.3 %

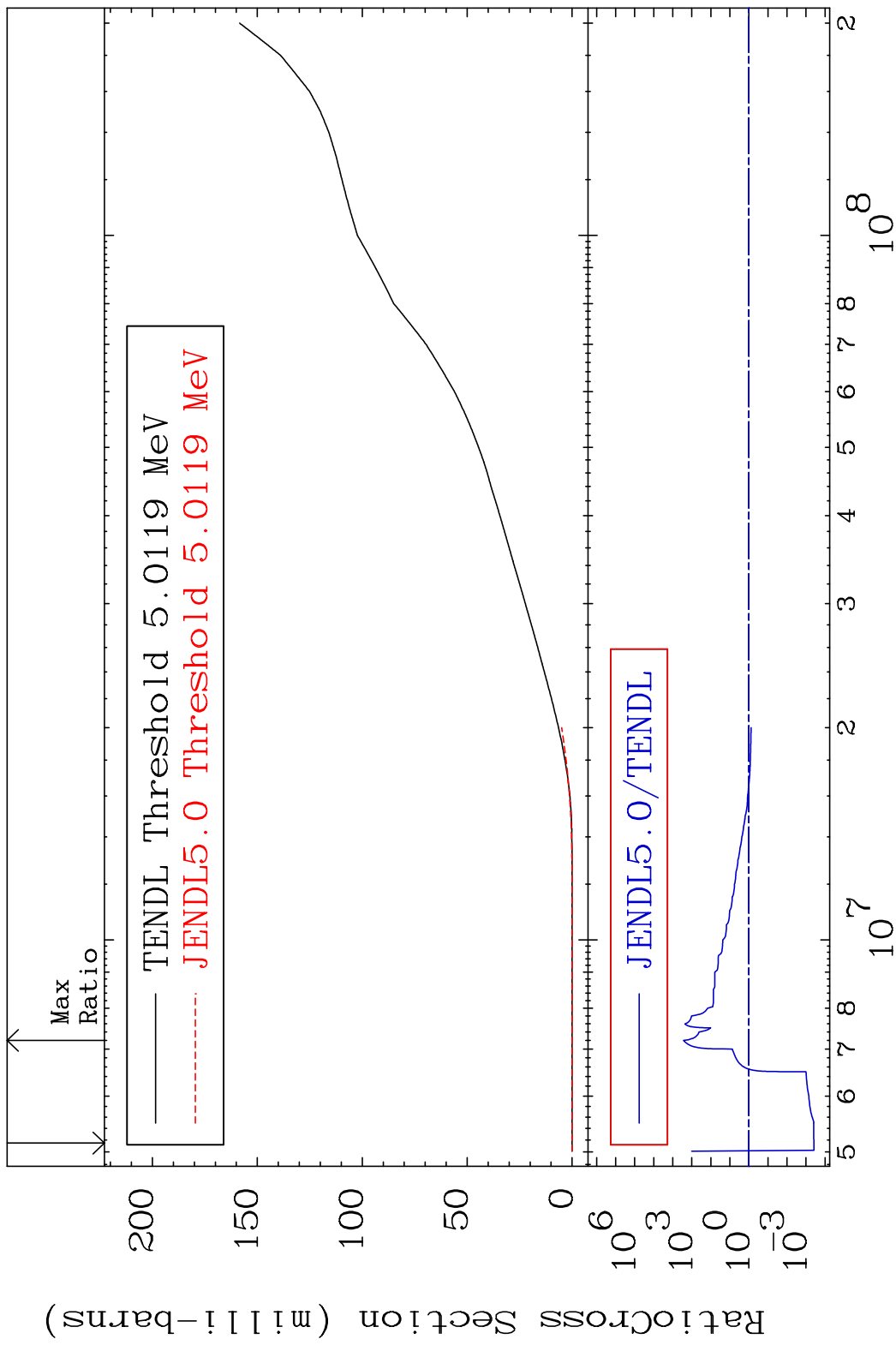


47

Incident Energy (eV)

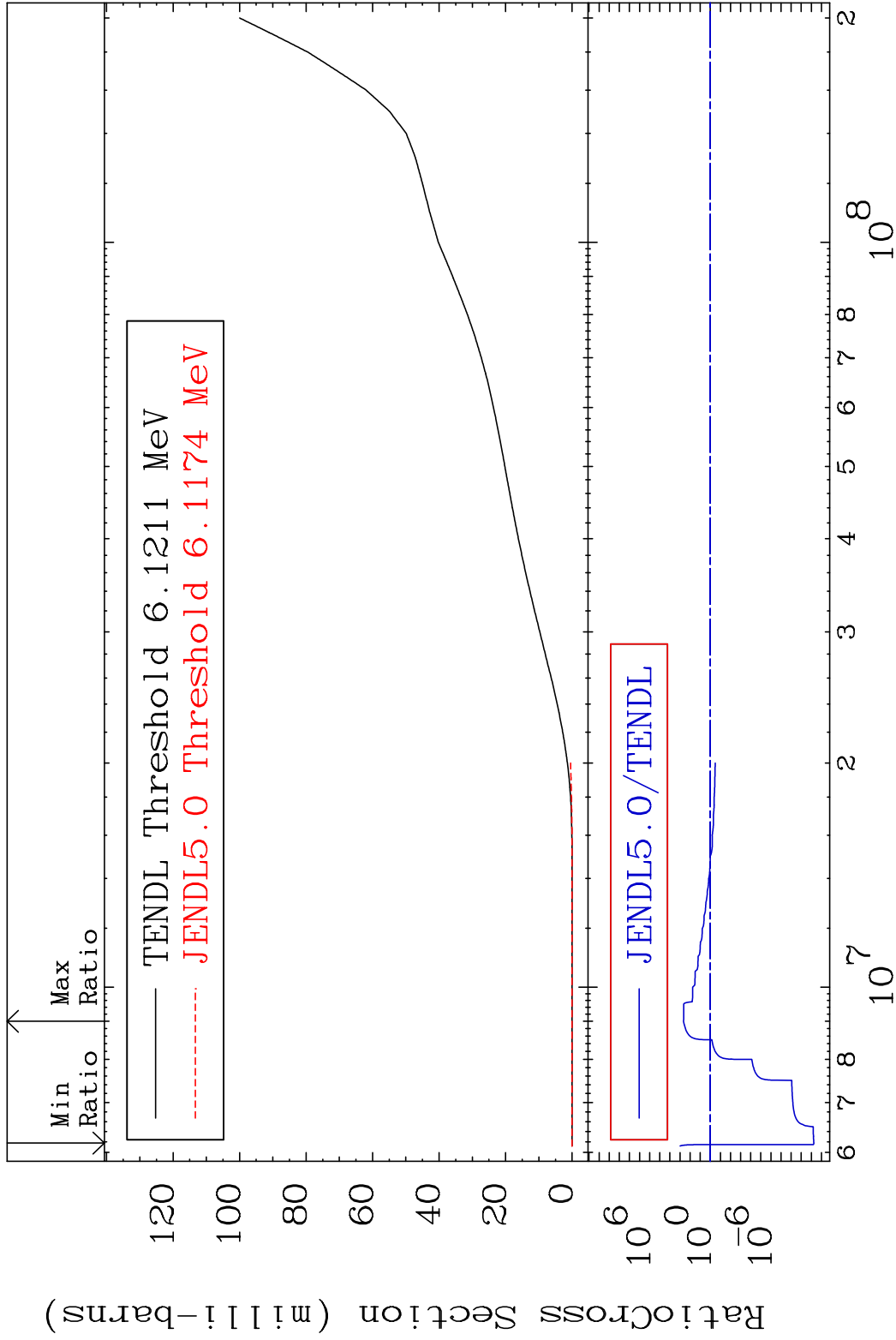
76-0s-188

MAT 7637 Deuterium Production 76-0s-188
 Cross Section -99.96 To 9999. %



48 76-0s-188

MAT 7637 Tritium Production 76-0s-188
 Cross Section -100.0 To 9999. %



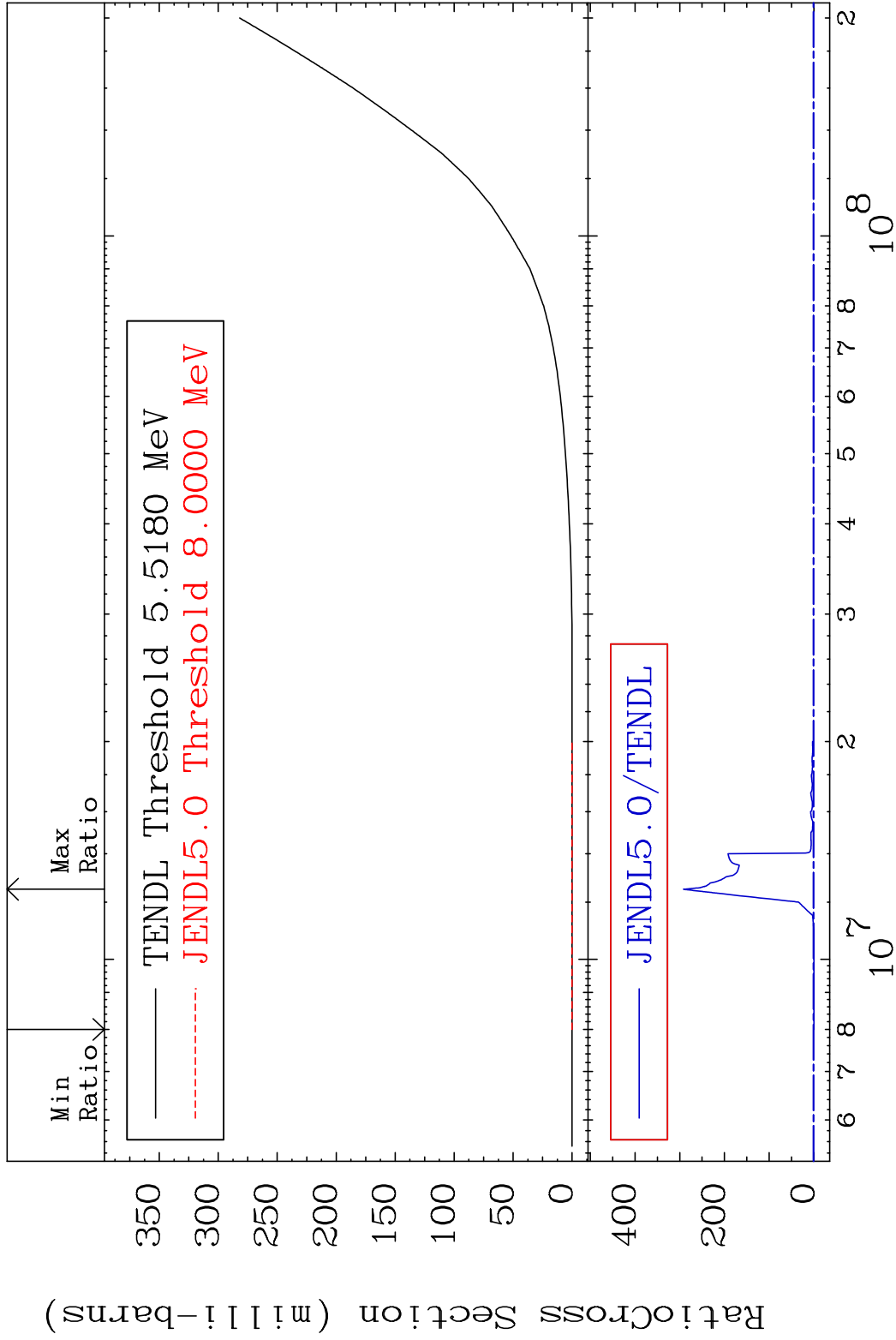
49 Incident Energy (eV) 76-0s-188

MAT 7637

He-3 Production

76-0s-188

Cross Section -100.0 To 9999. %

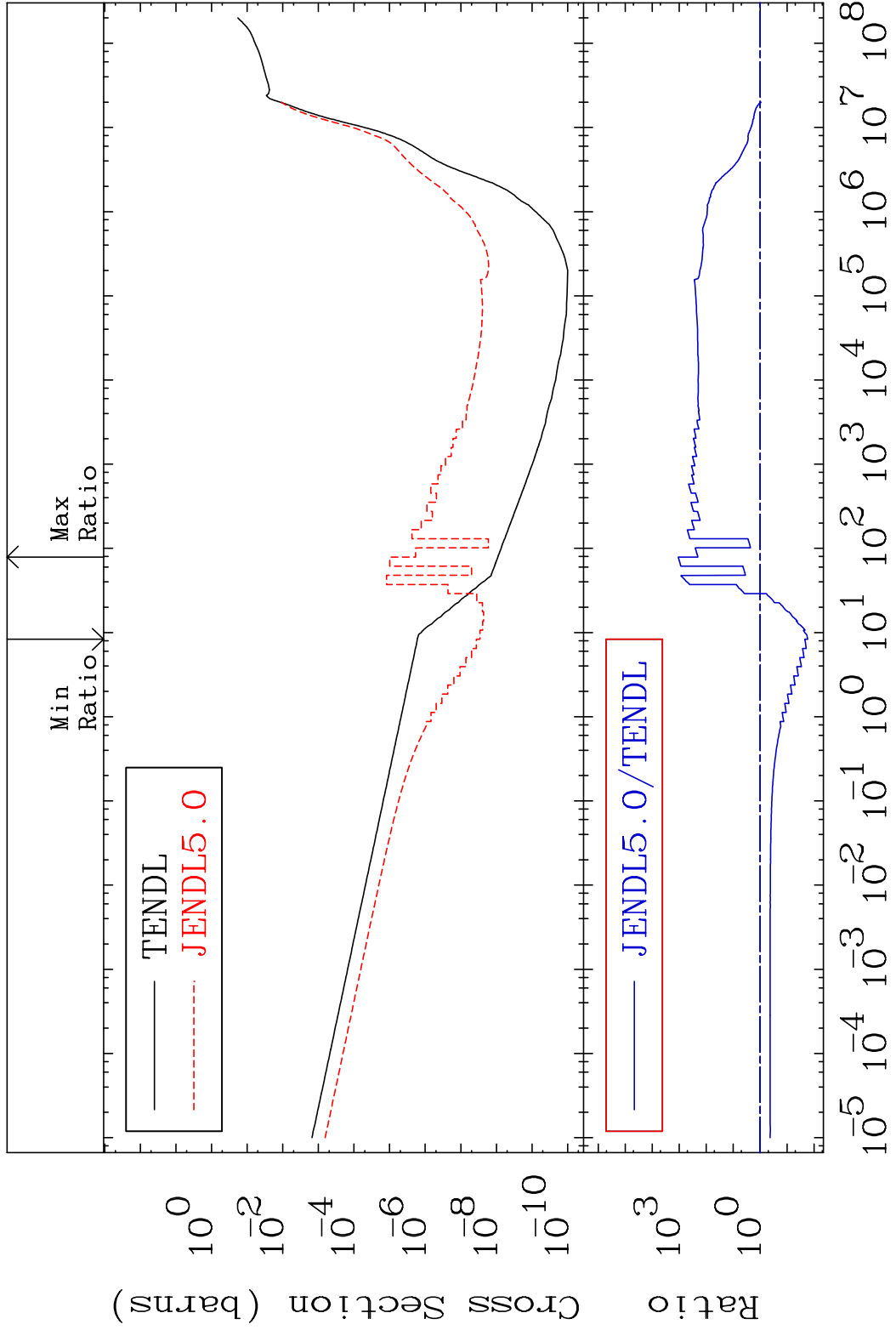


50

Incident Energy (eV)

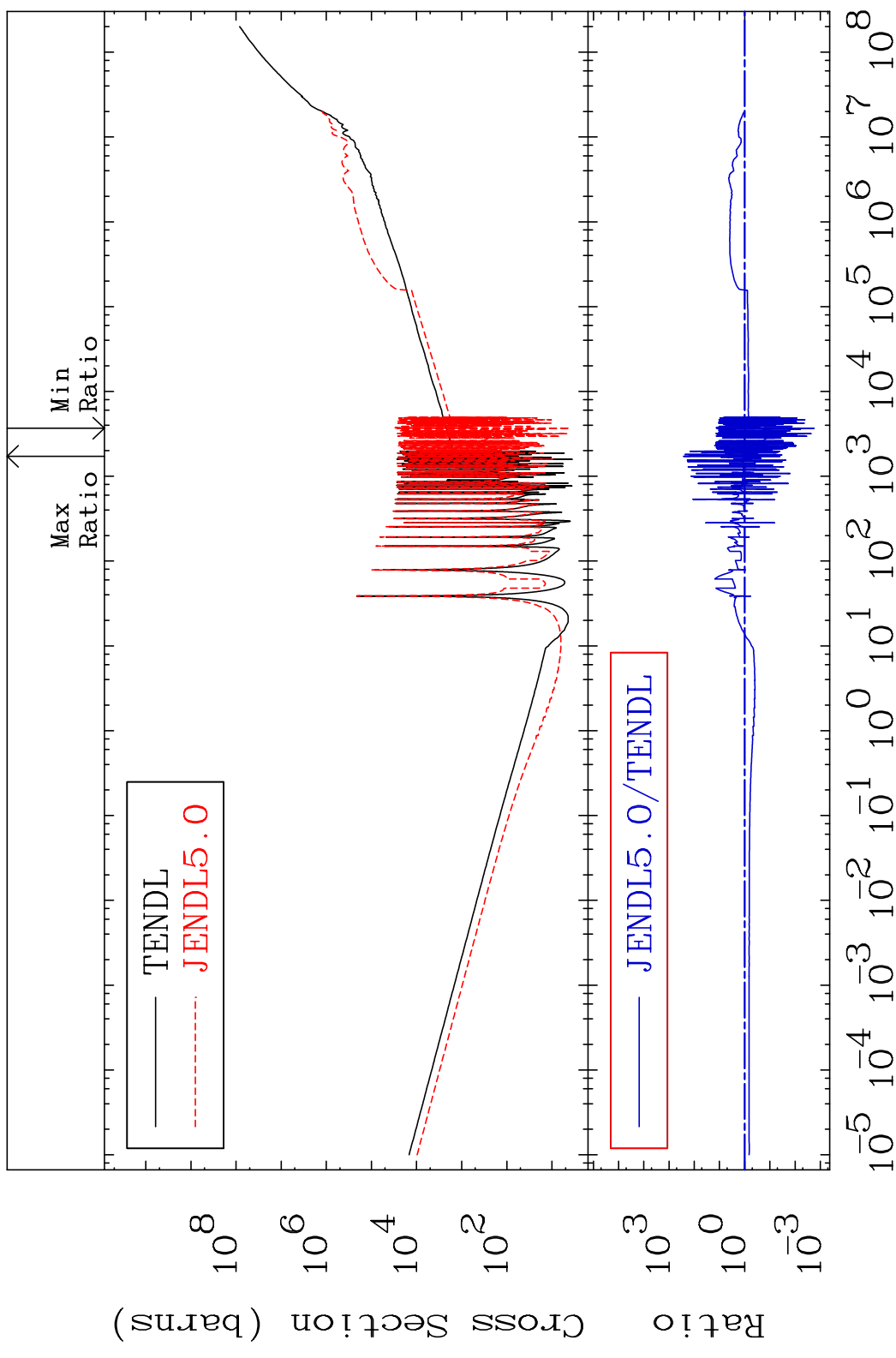
76-0s-188

MAT 7637 He-4 Production 76-0s-188
 Cross Section -98.27 To 9999. %



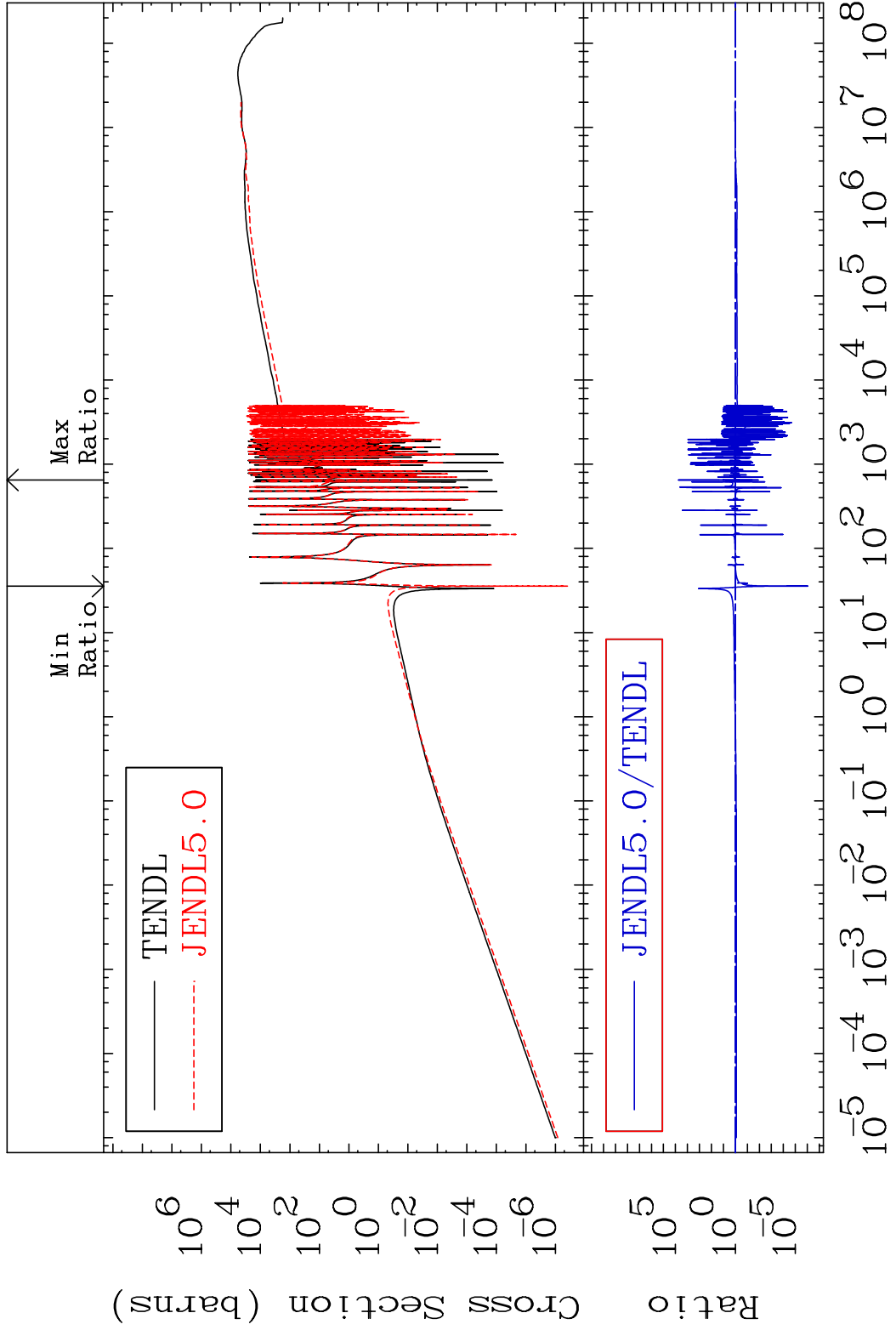
51 Incident Energy (eV) 76-0s-188

MAT 7637 Kerma total (eV-barns) 76-0s-188
 Cross Section -99.82 To 9999. %



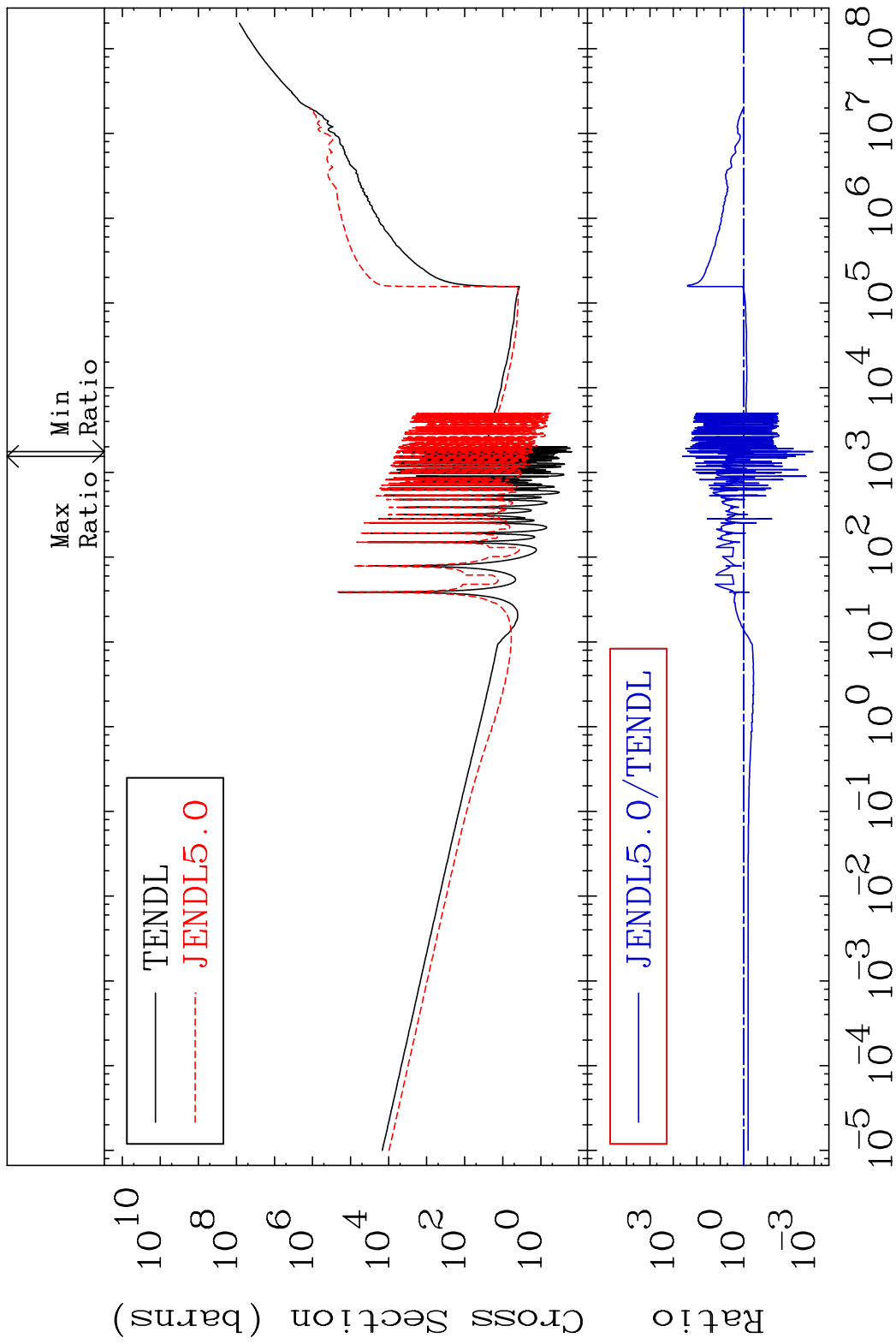
52 Incident Energy (eV) 76-0s-188

MAT 7637 Kerma elastic 76-0s-188
 Cross Section -100.0 To 9999. %



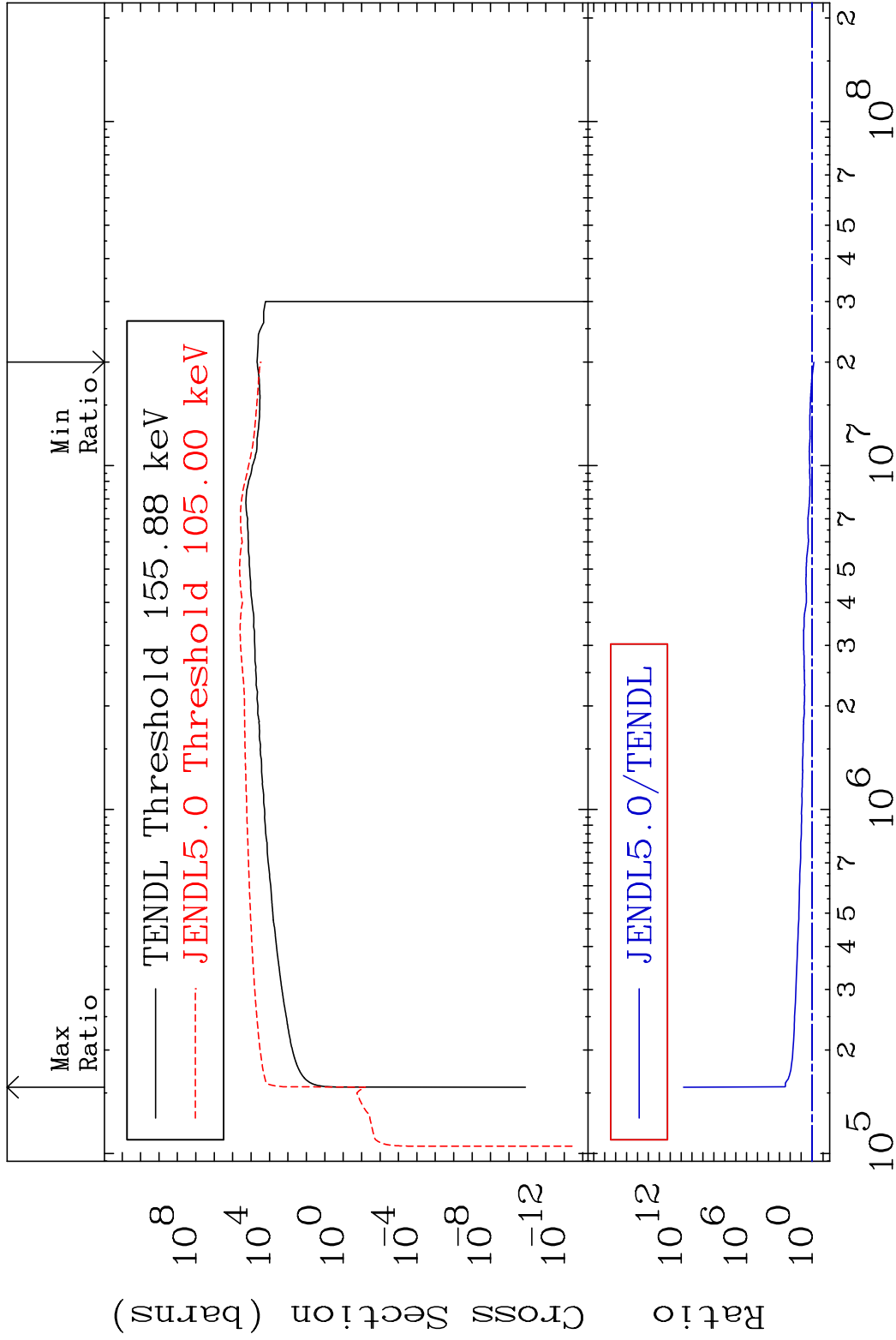
53 Incident Energy (eV) 76-0s-188

MAT 7637 Kerma non-elastic (all but mt2) 76-0s-188
 Cross Section -99.89 To 9999. %



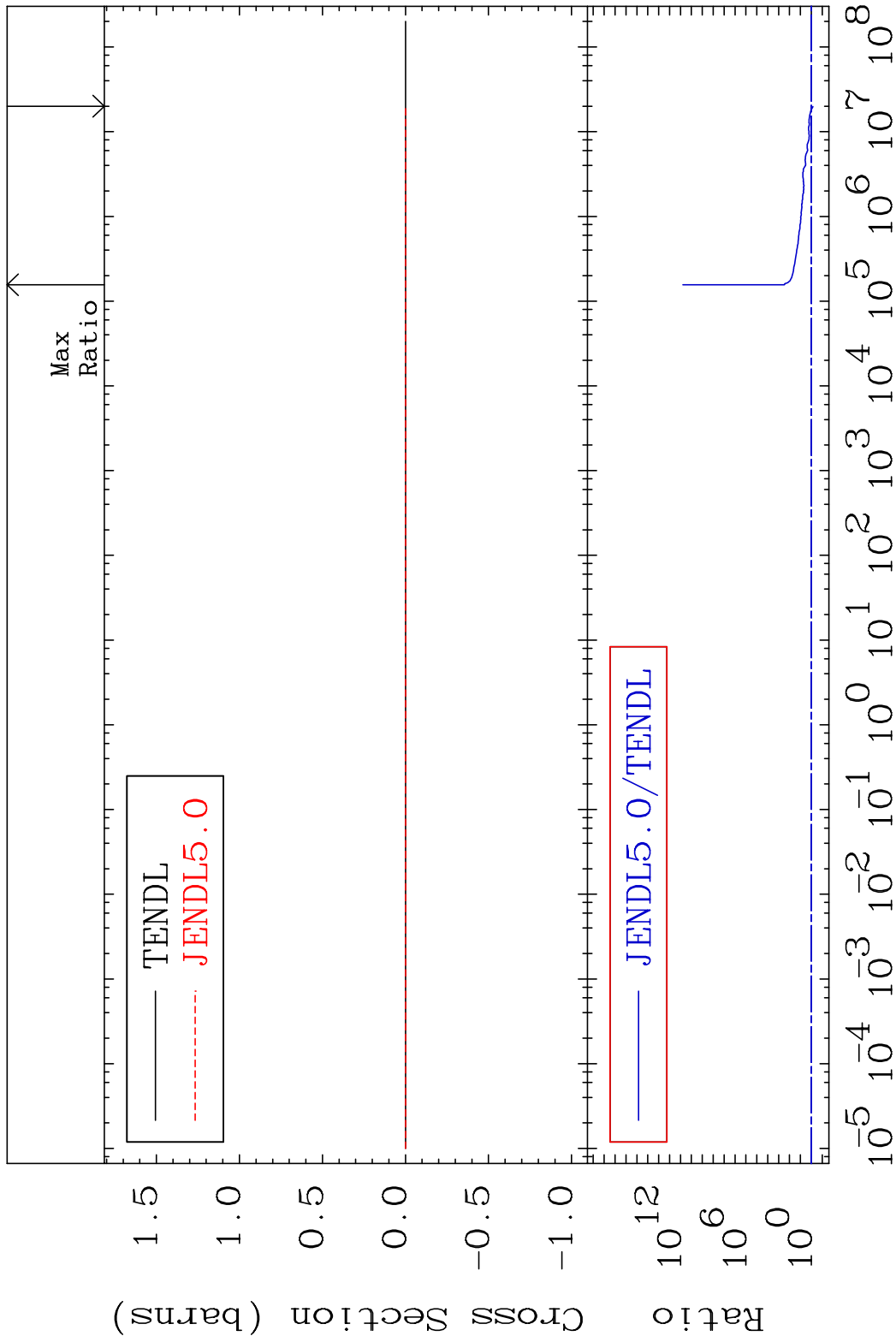
54 Incident Energy (eV) 76-0s-188

MAT 7637 Kerma inelastic (mt51-91) 76-0s-188
 Cross Section -31.36 To 9999. %

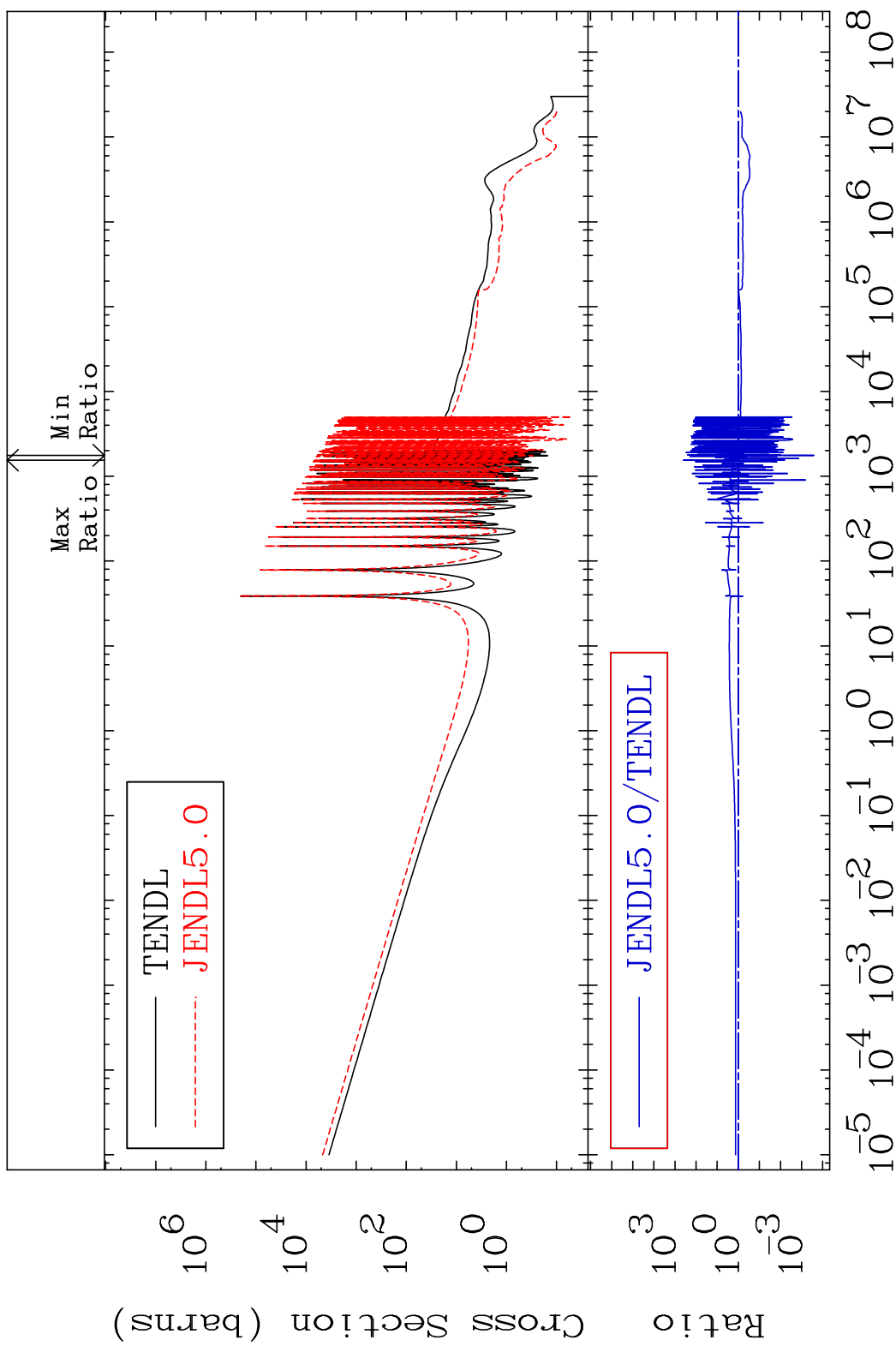


55 Incident Energy (eV) 76-0s-188

MAT 7637 Kerma fission (mt18 or mt19-20-21-38)76-0s-188
 Cross Section -31.36 To 9999. %

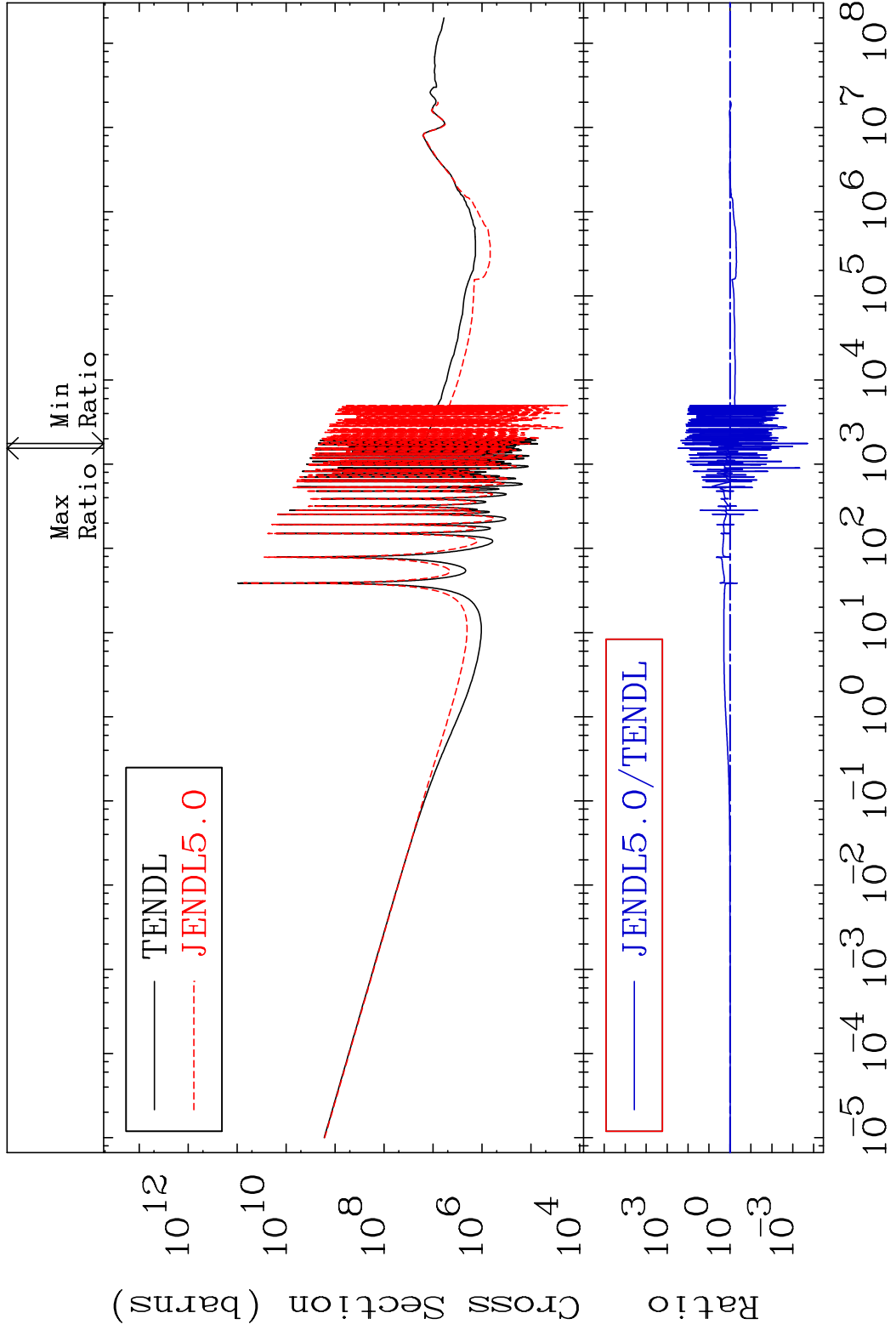


MAT 7637 Kerma capture (mt102) 76-0s-188
 Cross Section -99.97 To 9999. %



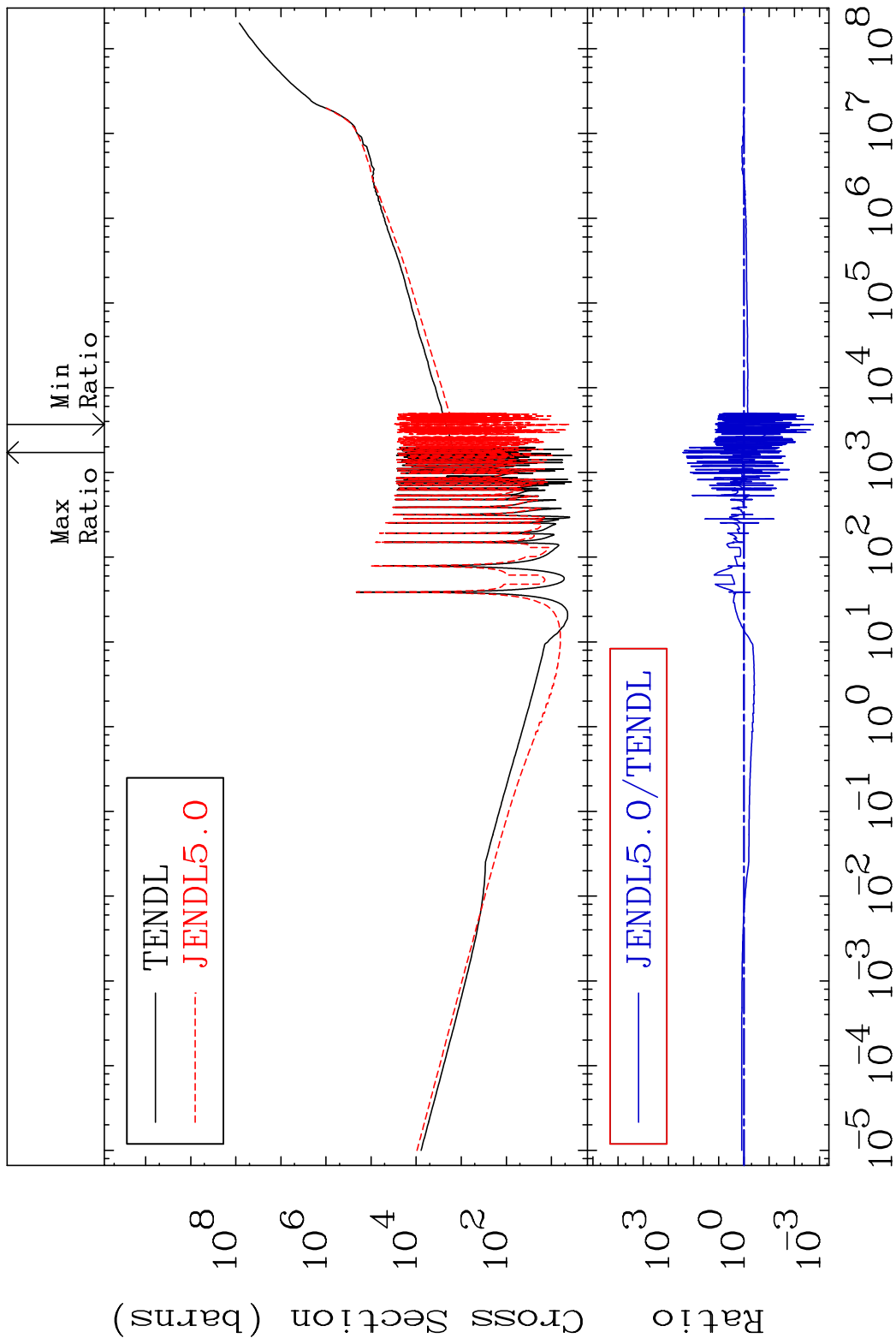
57 Incident Energy (eV) 76-0s-188

MAT 7637 Total photon (eV-barns) 76-0s-188
Cross Section -99.98 To 9999. %

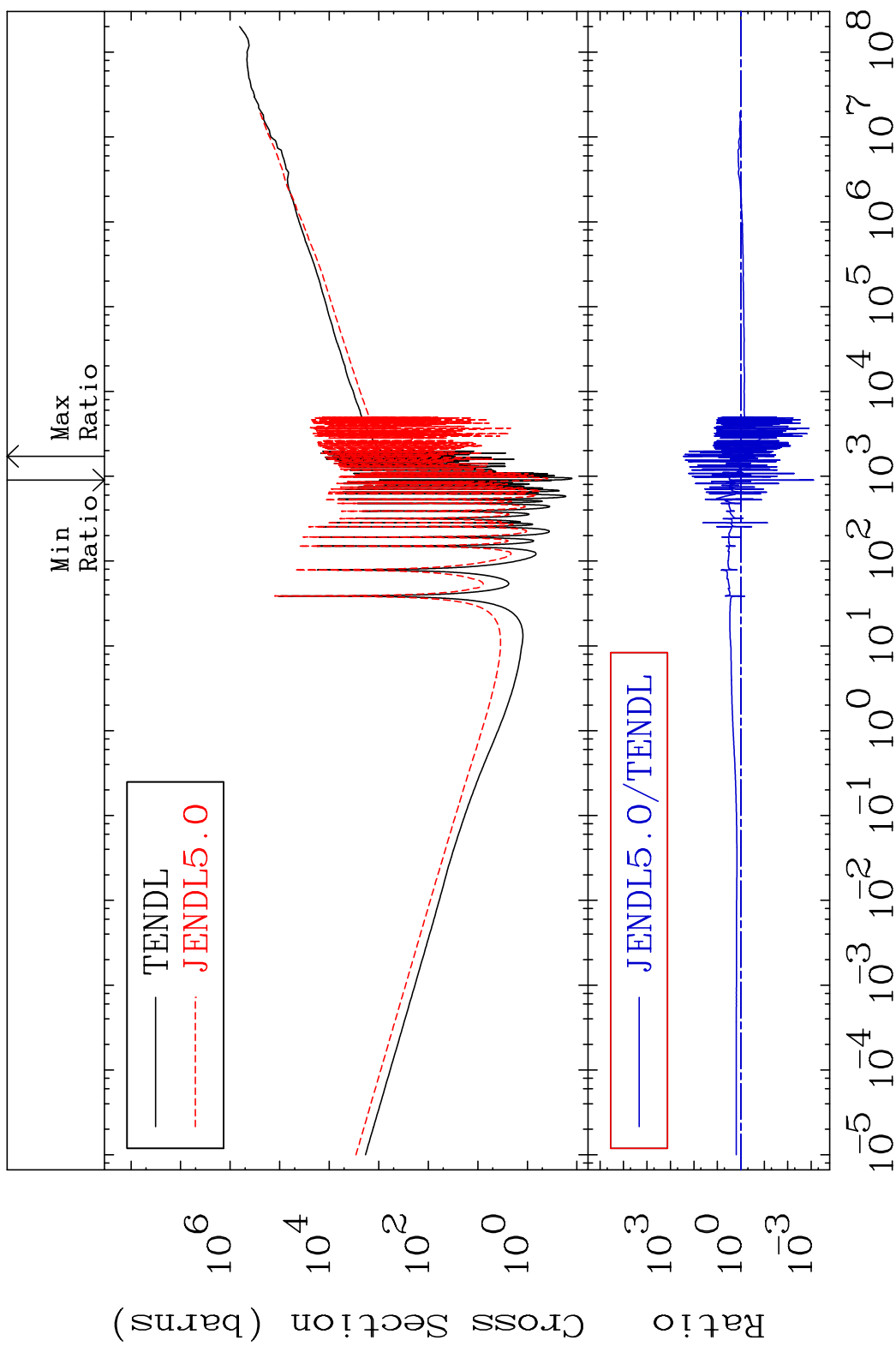


58 Incident Energy (eV) 76-0s-188

MAT 7637 Total kinematic kerma (high limit) 76-0s-188
Cross Section -99.82 To 9999. %

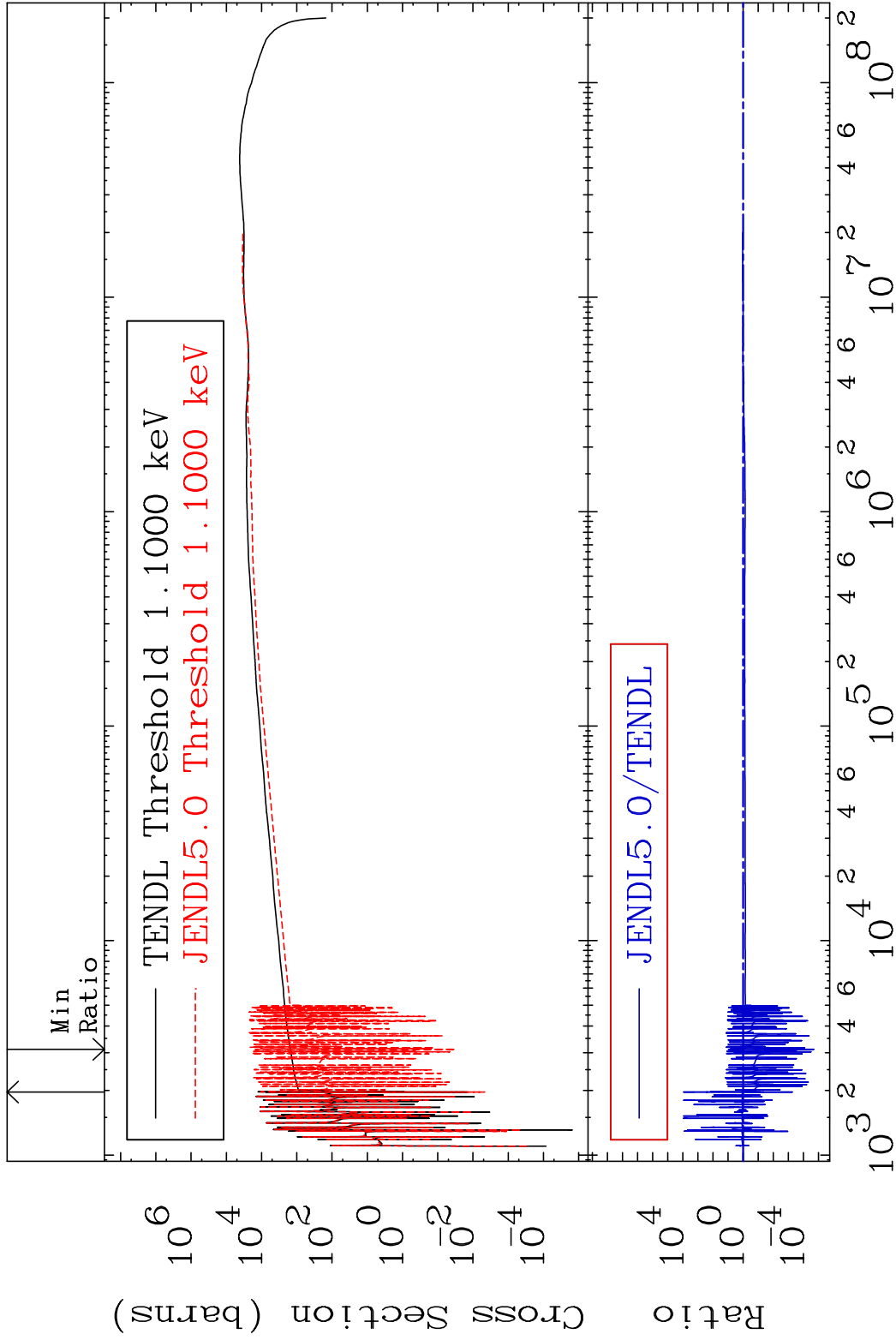


MAT 7637 Dpa total (eV-barns) 76-0s-188
 Cross Section -99.92 To 9999. %

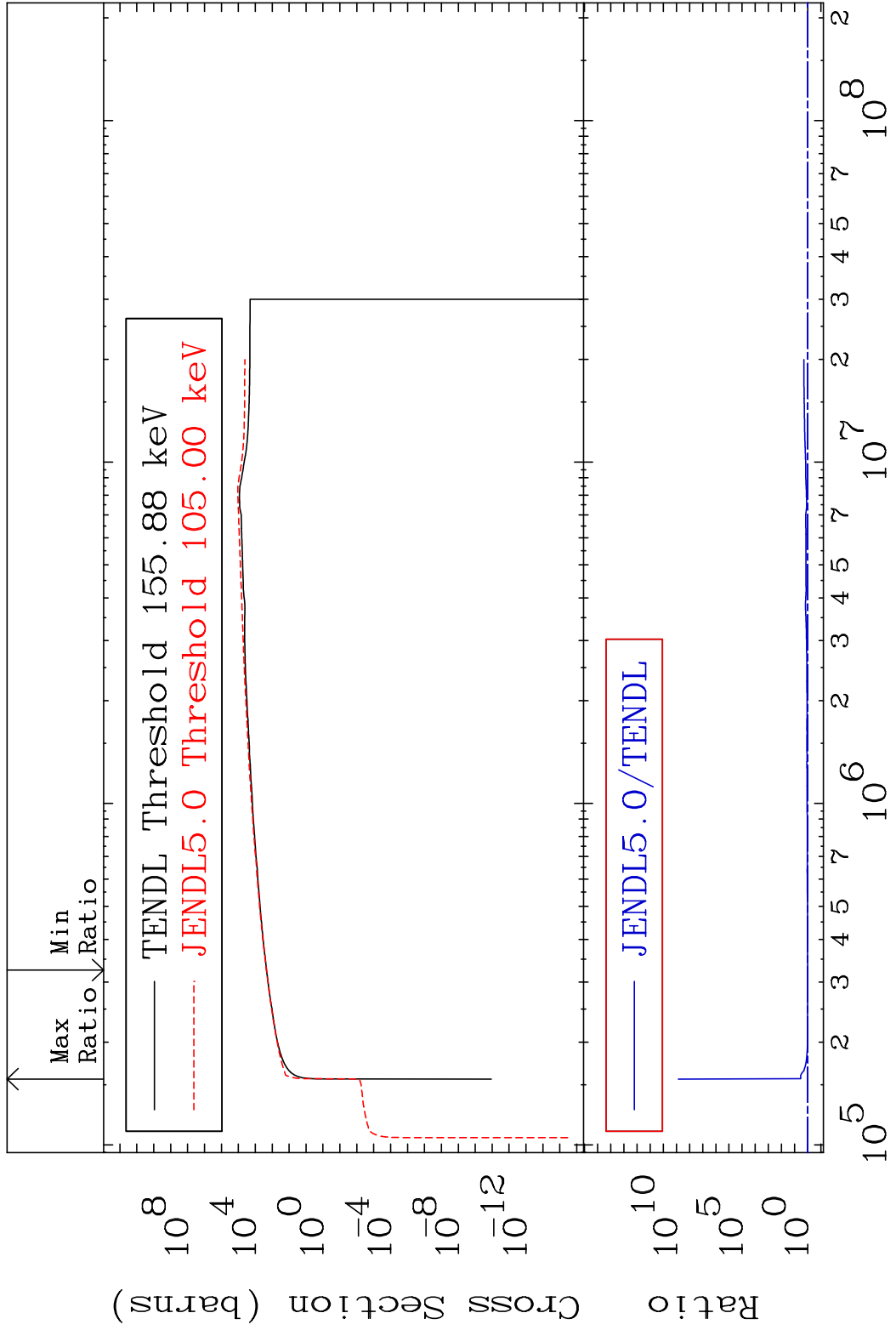


60 Incident Energy (eV) 76-0s-188

MAT 7637 Dpa elastic (mt2) 76-0s-188
 Cross Section -100.0 To 9999. %

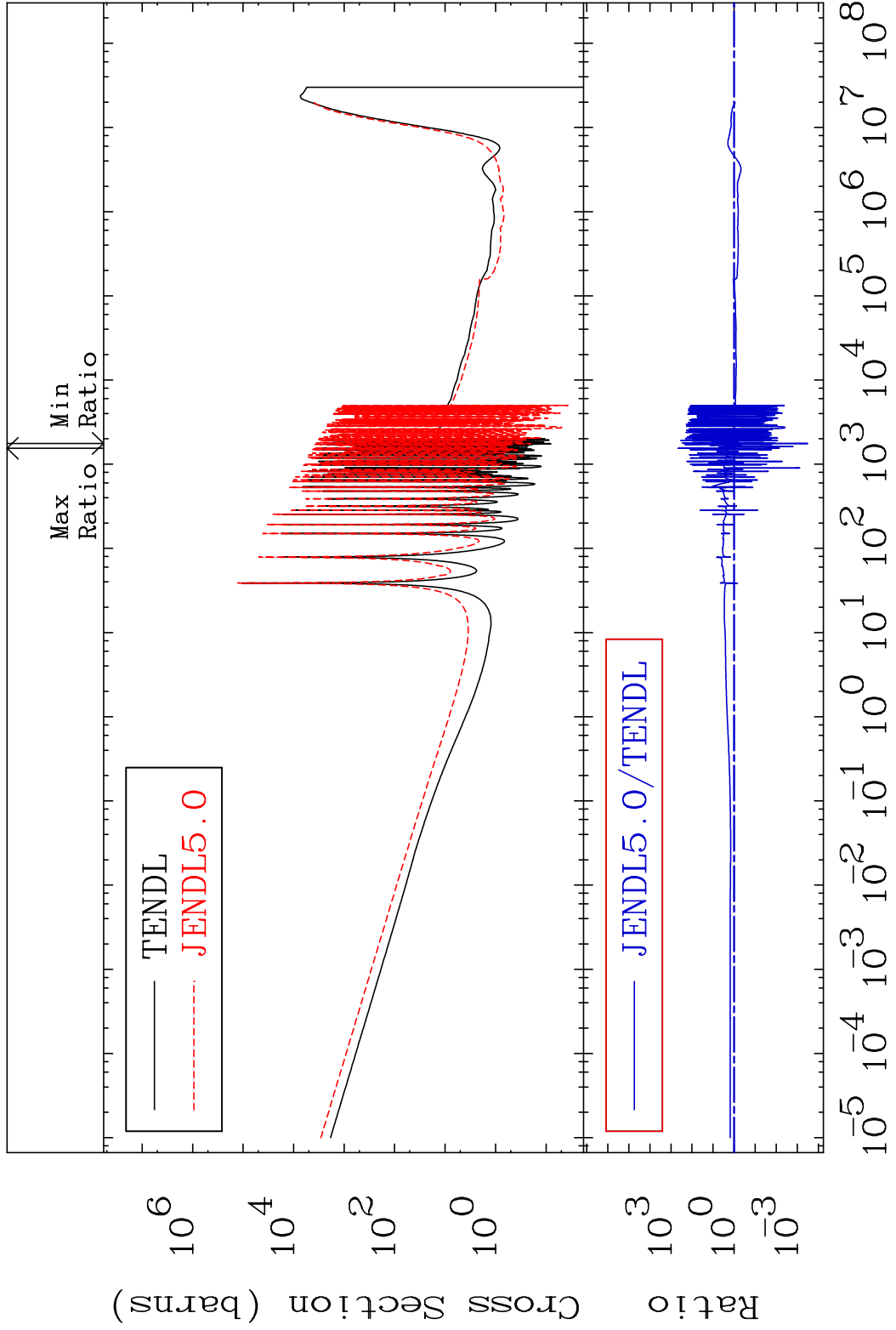


MAT 7637 Dpa inelastic (mt51-91) 76-0s-188
 Cross Section 0.444 To 9999. %



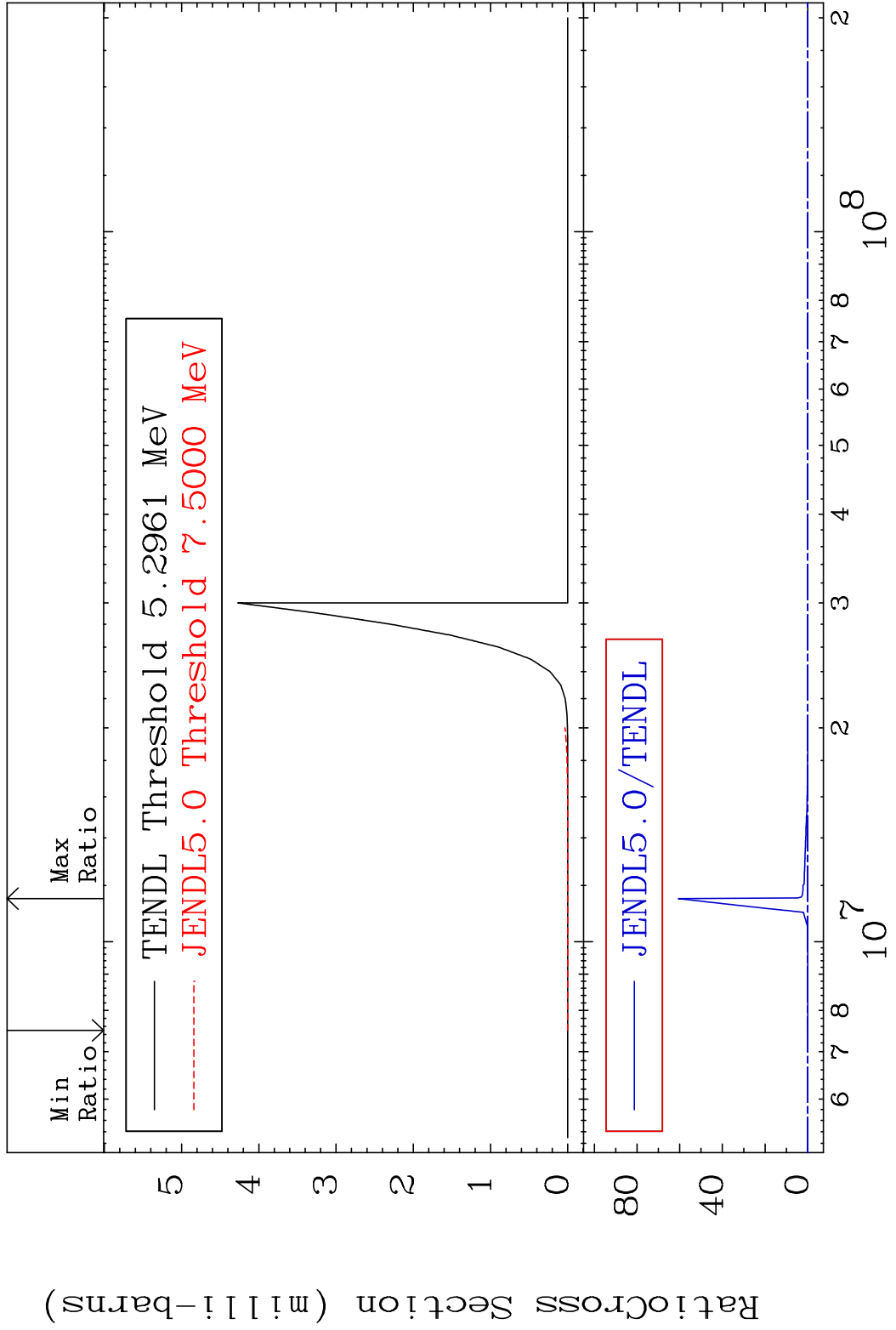
62 Incident Energy (eV) 76-0s-188

MAT 7637 Dpa disappearance (mt102 -120) 76-0s-188
Cross Section -99.97 To 9999. %



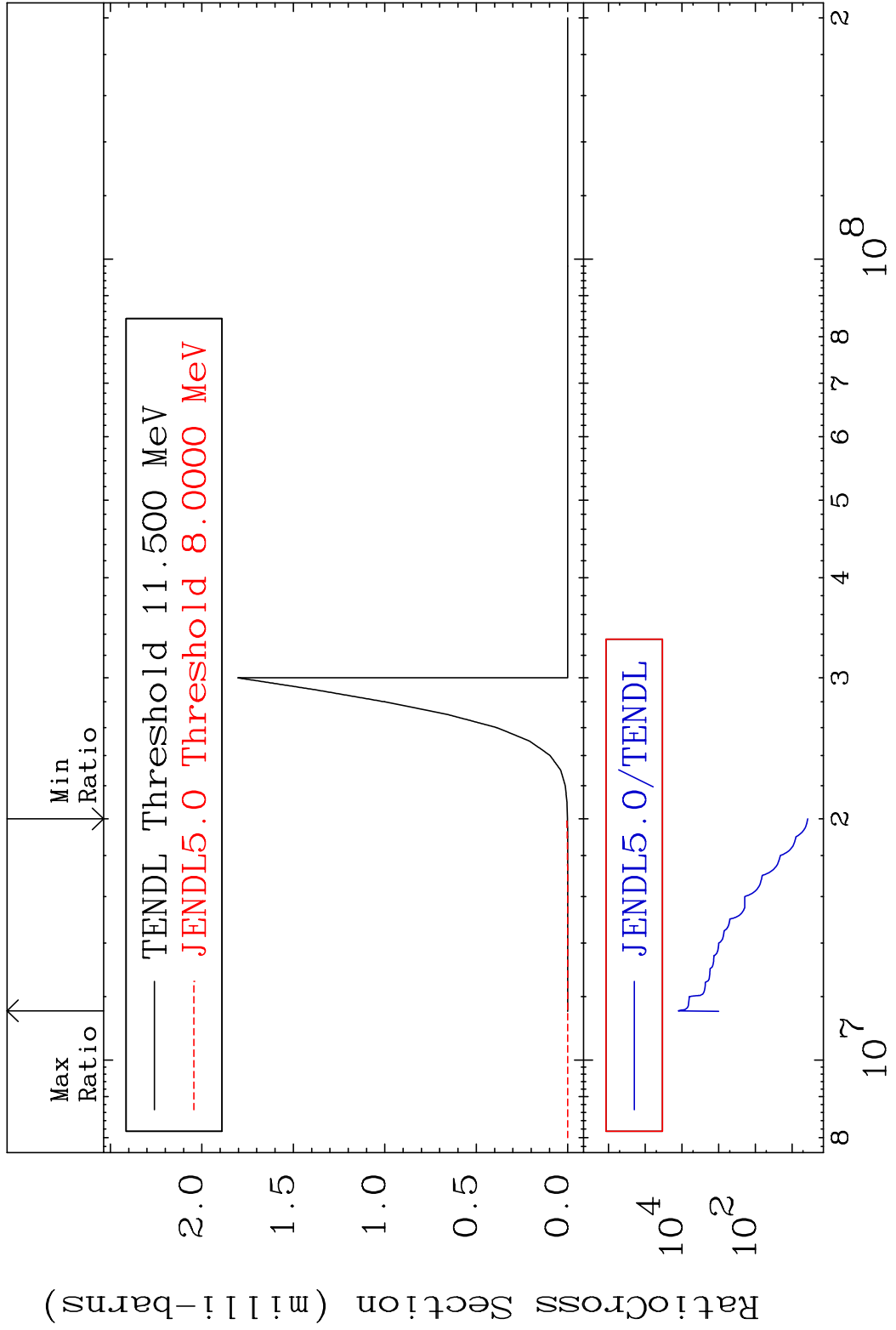
63 Incident Energy (eV) 76-0s-188

MAT 7637 (n,2n) α :74-W -183g 76-0s-188
 Radionuclide Production Cross Section 18300 dth 9999. %



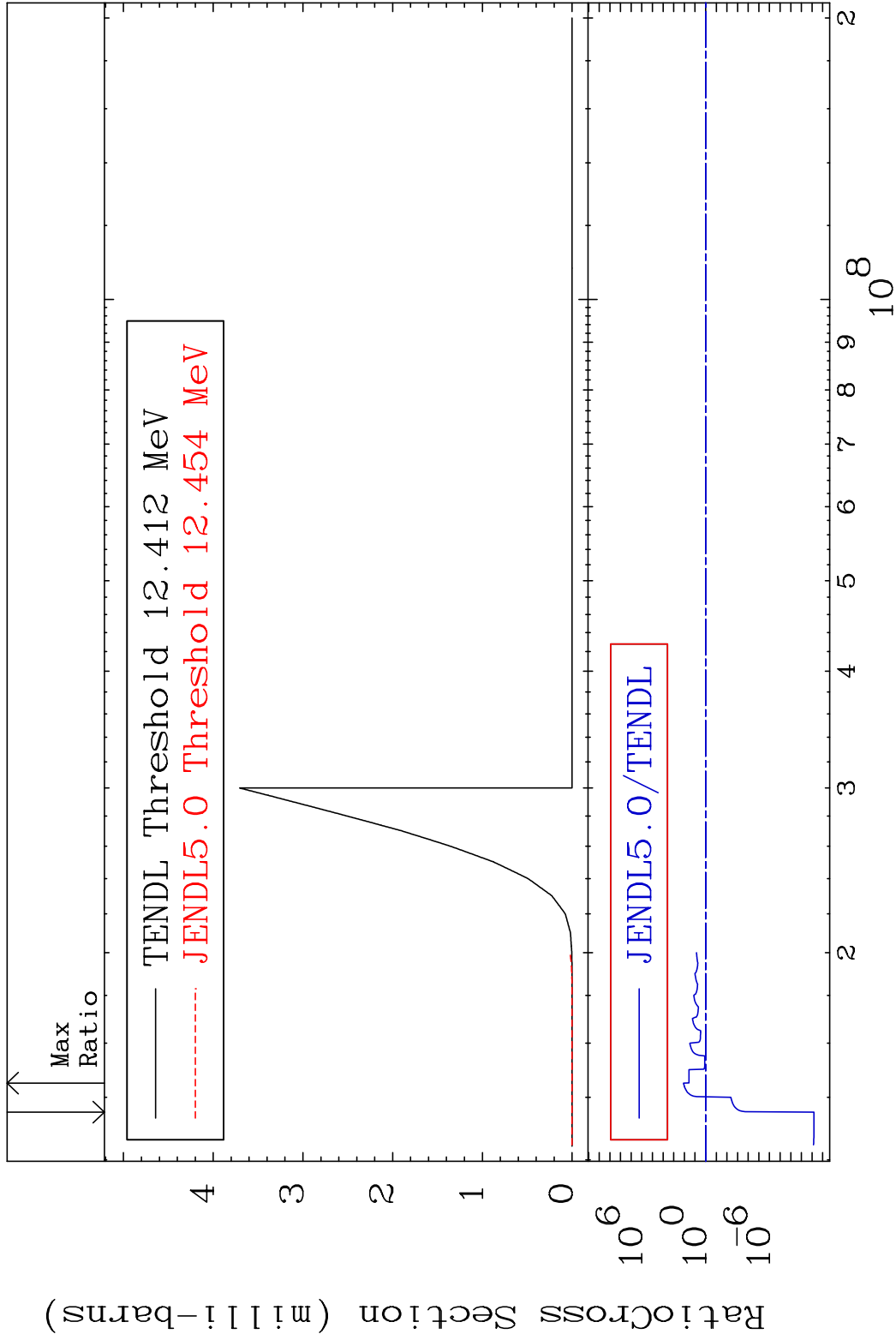
64 Incident Energy (eV) 76-0s-188

MAT 7637 (n,2n) α :74-W -183m7 76-0s-188
 Radionuclide Production Cross Section 9999. %

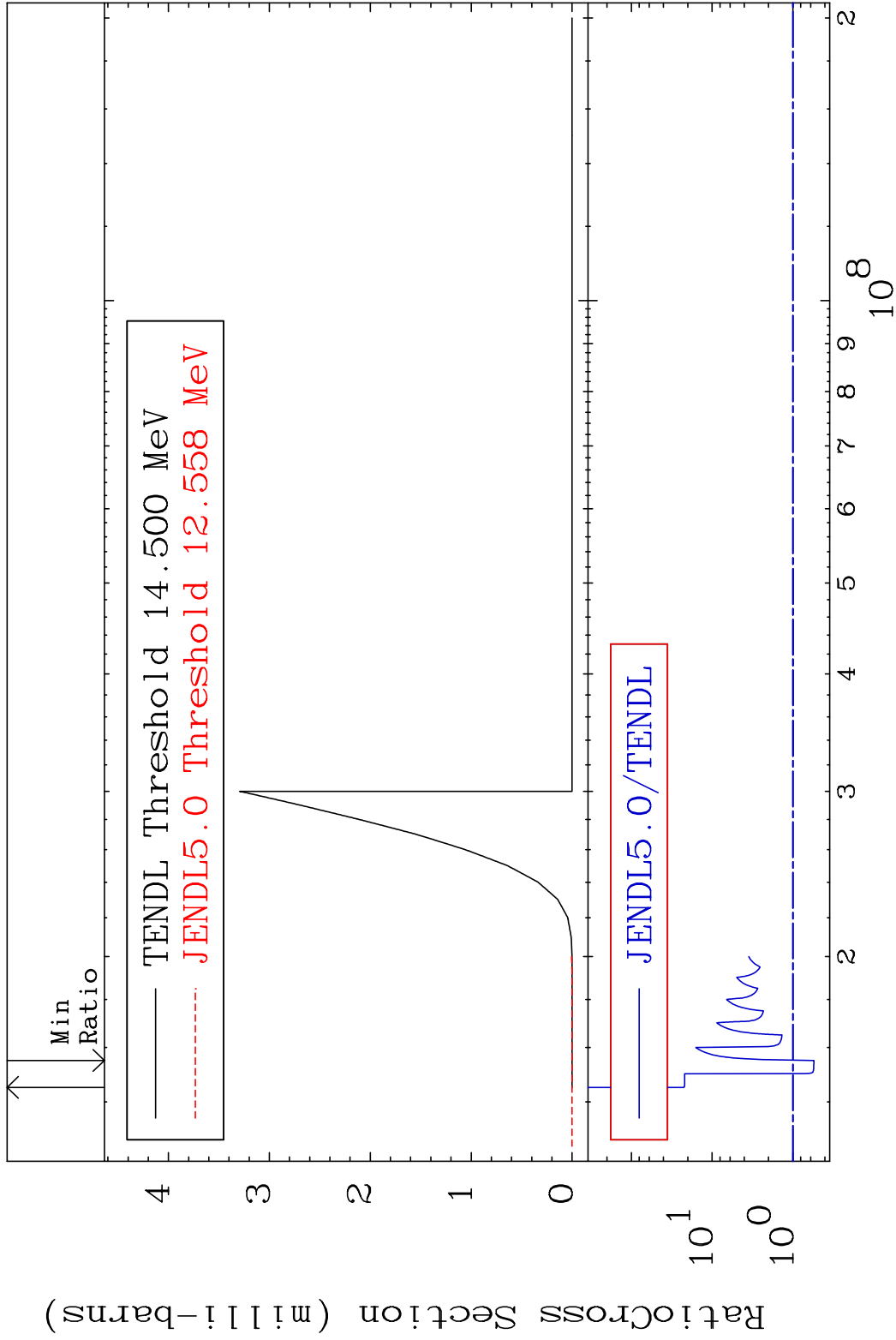


65 Incident Energy (eV) 76-0s-188

MAT 7637 (n, n') d:75-Re-186g 76-0s-188
 Radionuclide Production Cross Section 18600i dfo 9999. %

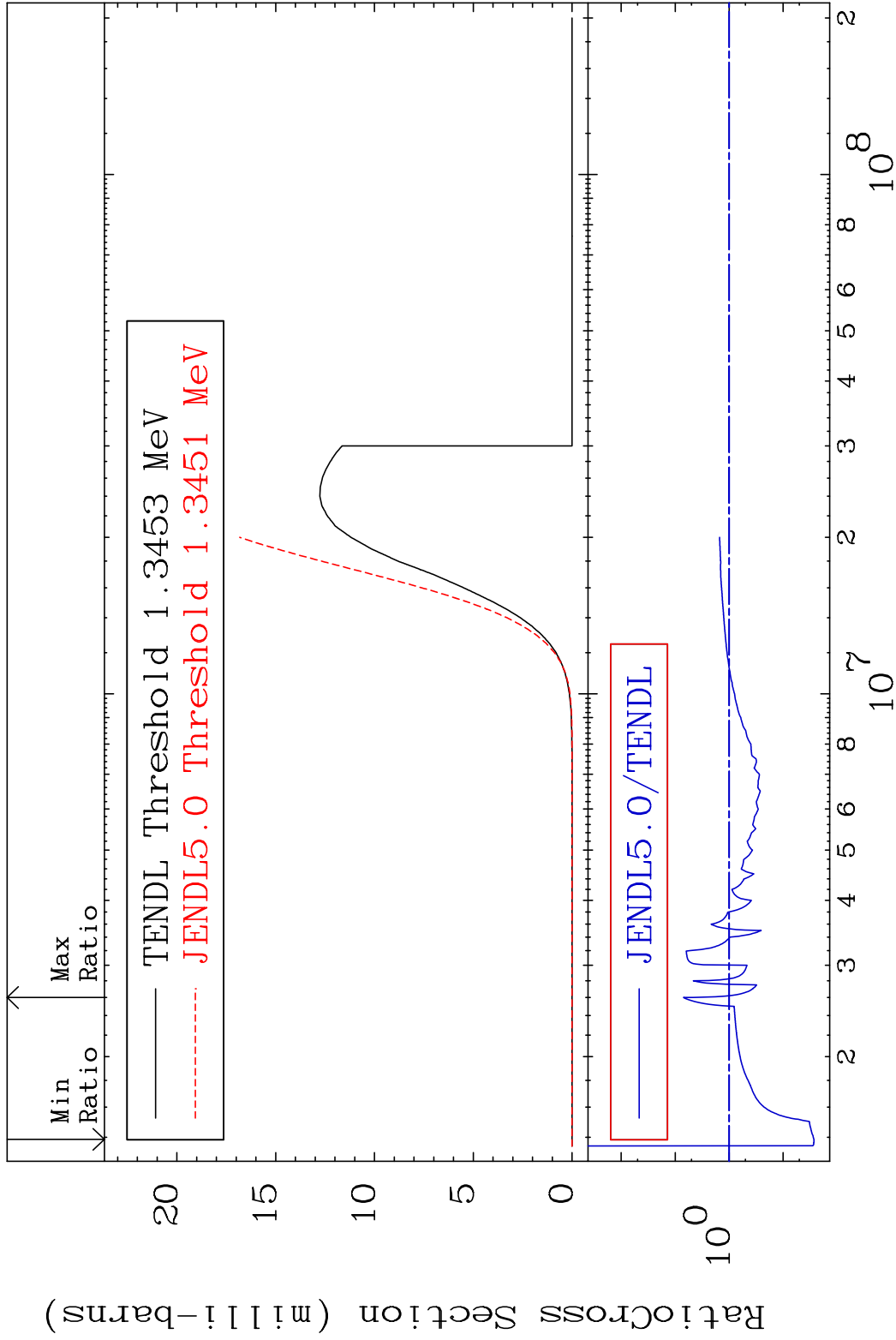


MAT 7637 (n, n') d:75-Re-186m4 76-0s-188
 Radionuclide Production Cross Section 2163. %



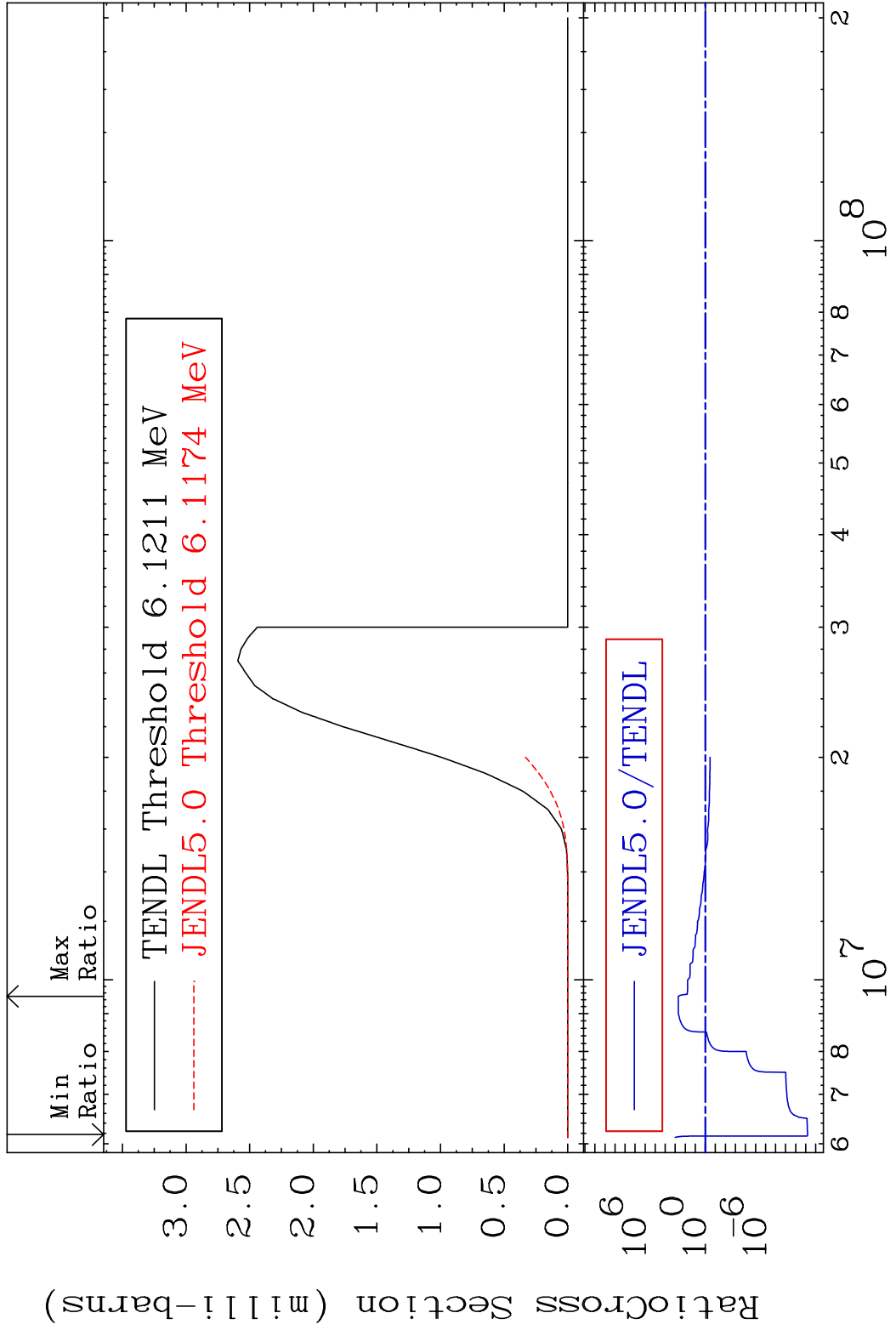
67 Incident Energy (eV) 76-0s-188

MAT 7637 (n,p):75-Re-188 76-0s-188
 Radionuclide Production Cross Section 602.8 %

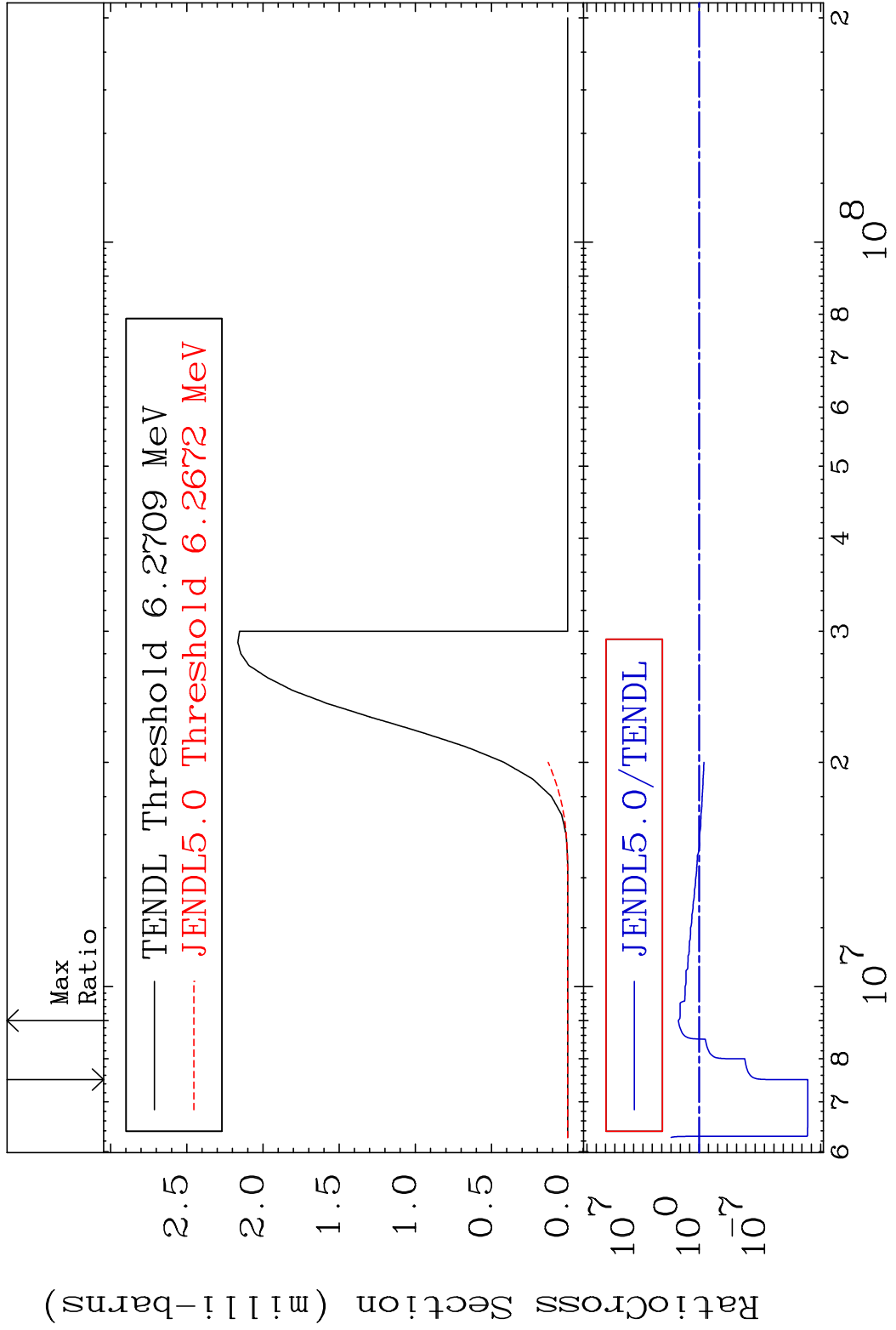


68 Incident Energy (eV) 76-0s-188

MAT 7637 (n, t): 75-Re-186g 76-Os-188
 Radionuclide Production Cross Section 186Os to 9999. %

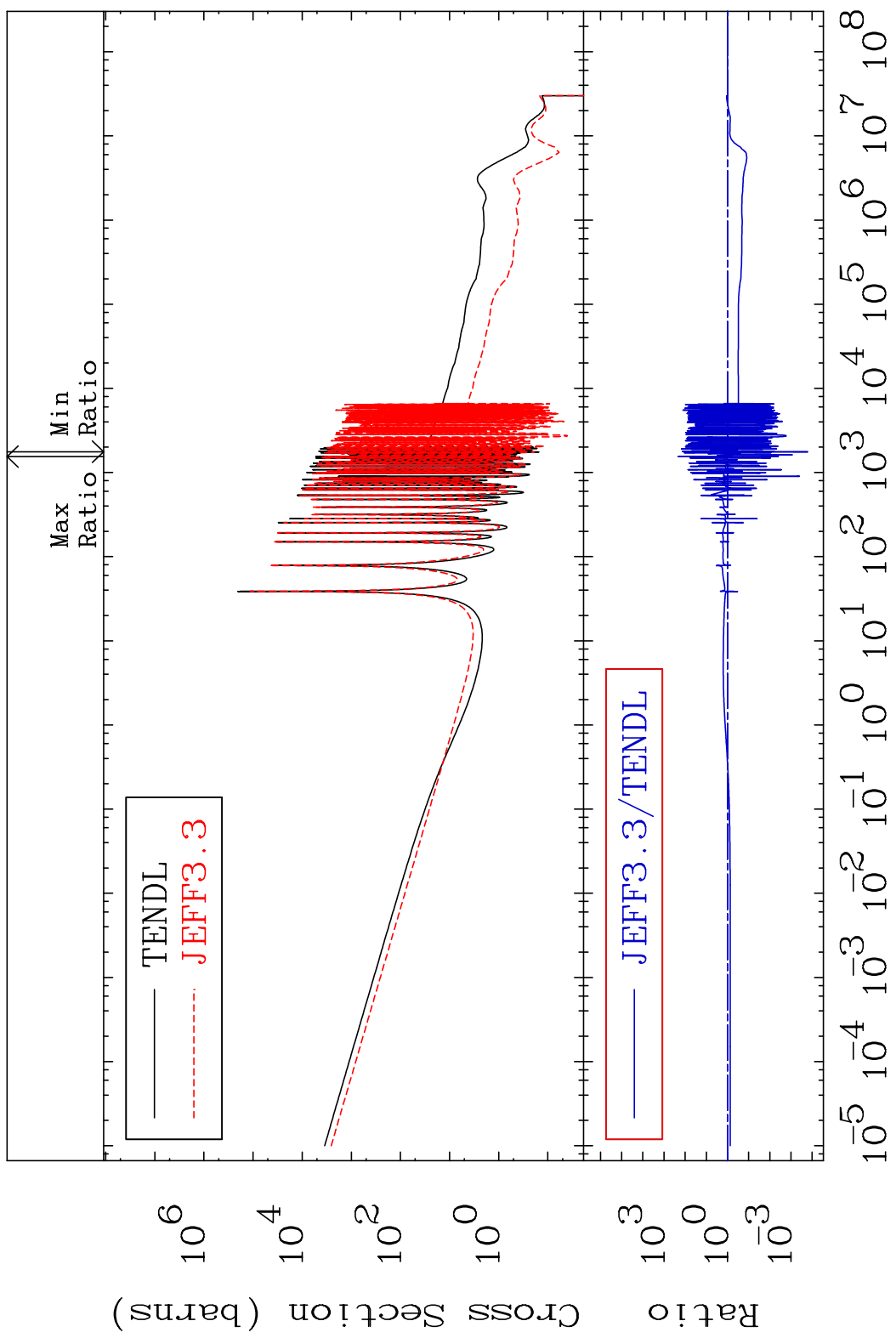


MAT 7637 (n, t): 75-Re-186m4 76-Os-188
 Radionuclide Production Cross Section 18601 dfo 9999. %



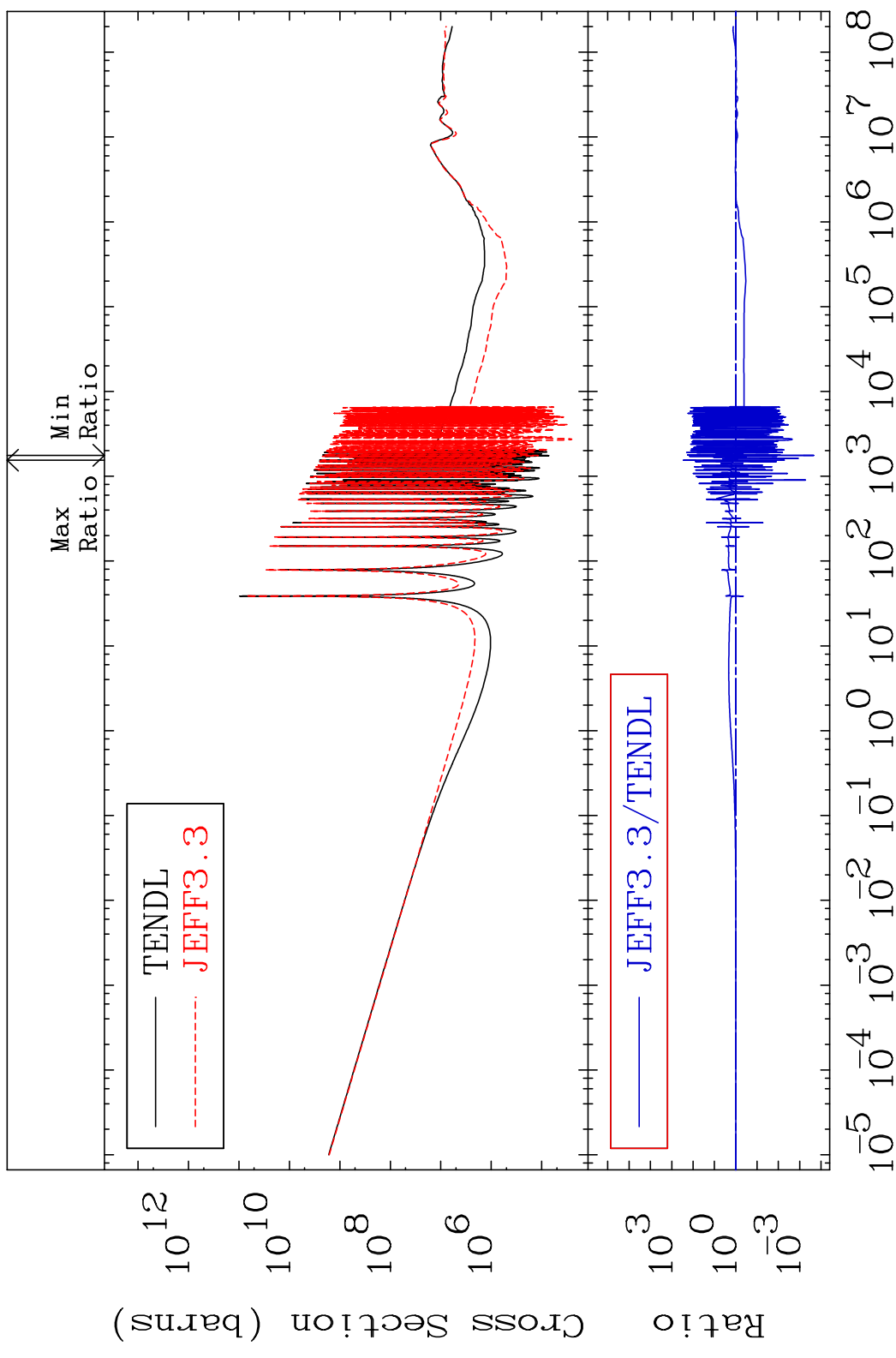
70 Incident Energy (eV) 76-Os-188

MAT 7637 Kerma capture (mt102) 76-0s-188
 Cross Section -99.98 To 9999. %



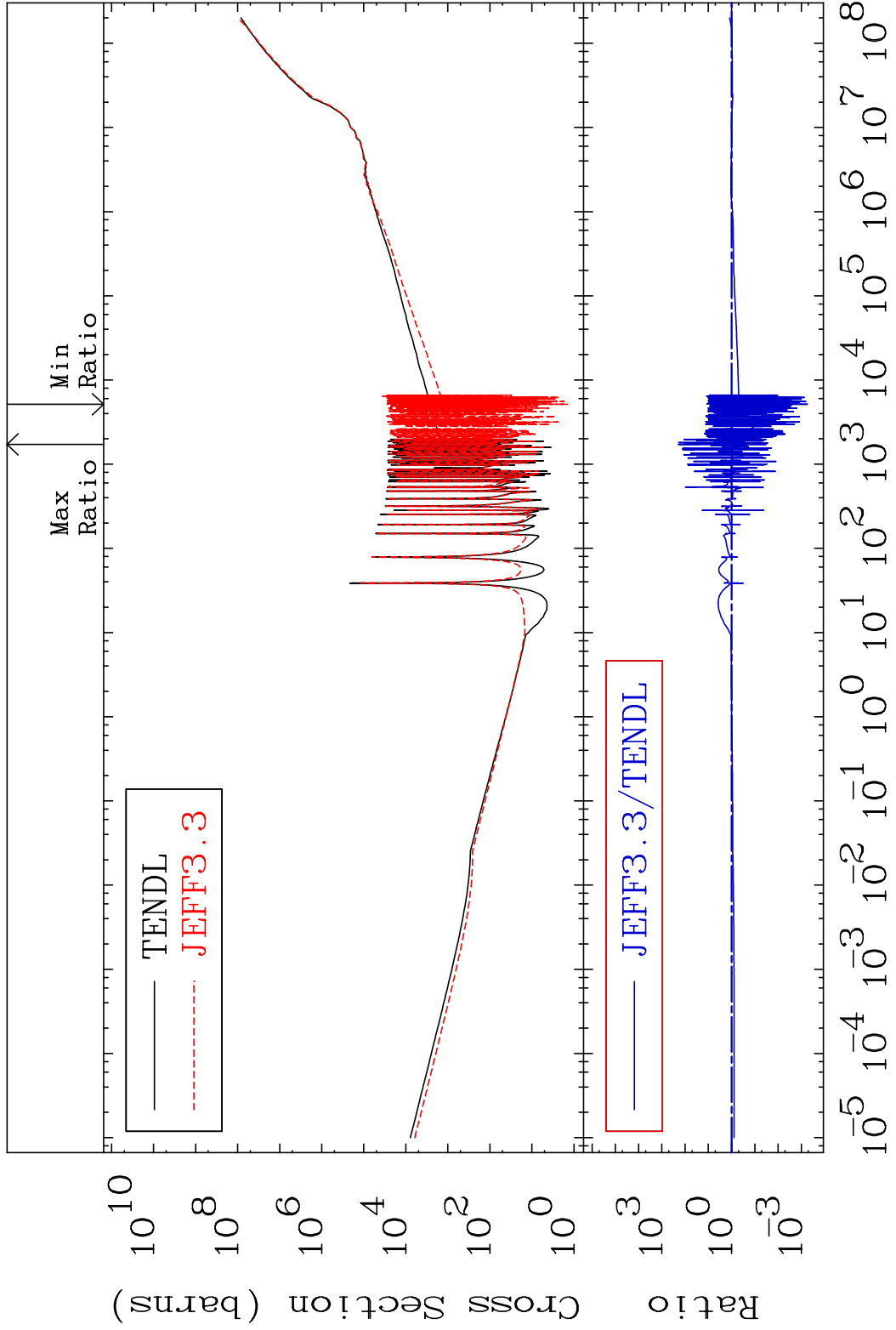
71 Incident Energy (eV) 76-0s-188

MAT 7637 Total photon (eV-barns) 76-0s-188
 Cross Section -99.98 To 9999. %



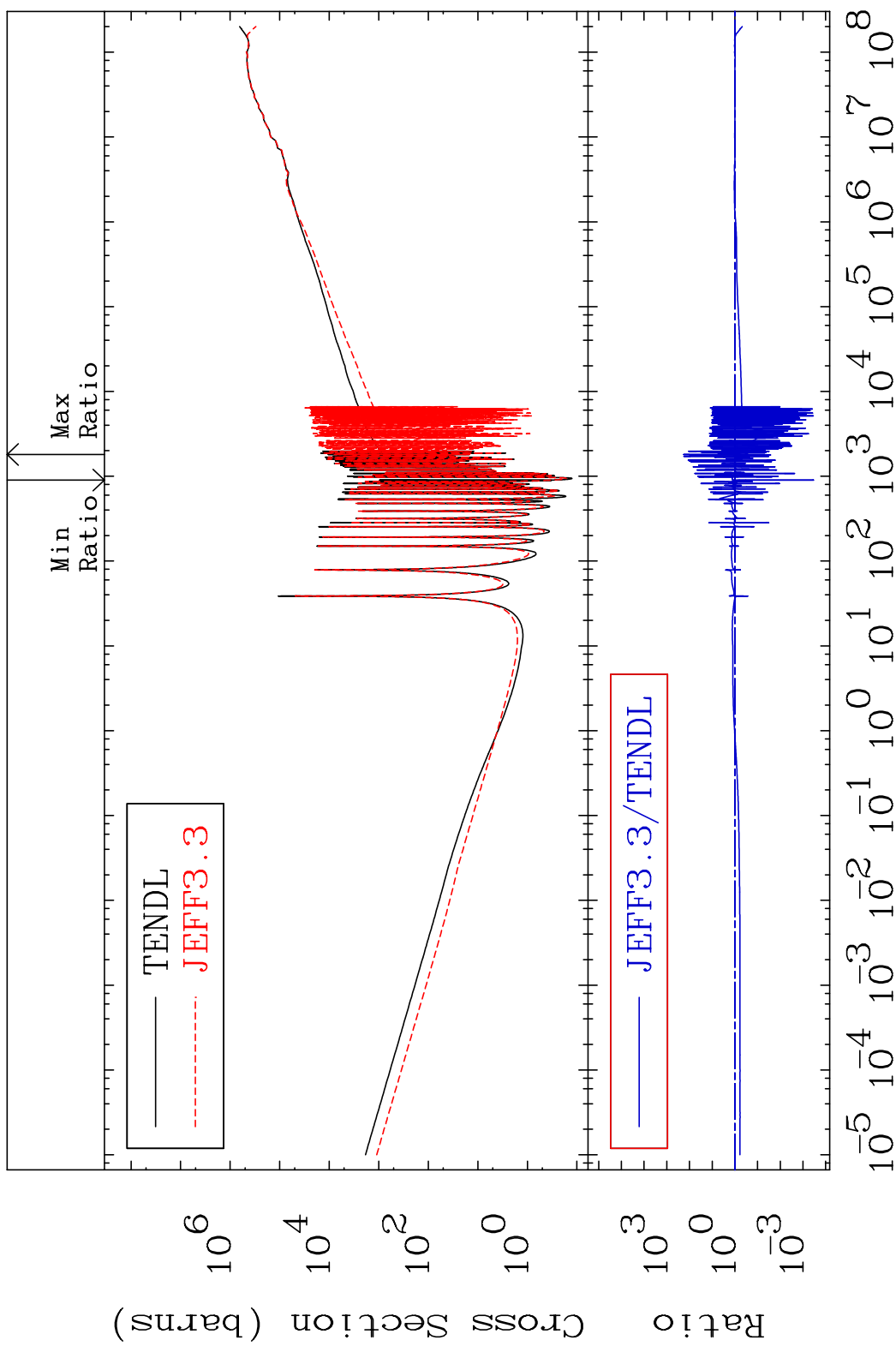
72 Incident Energy (eV) 76-0s-188

MAT 7637 Total kinematic kerma (high limit) 76-0s-188
 Cross Section -99.95 To 9999. %



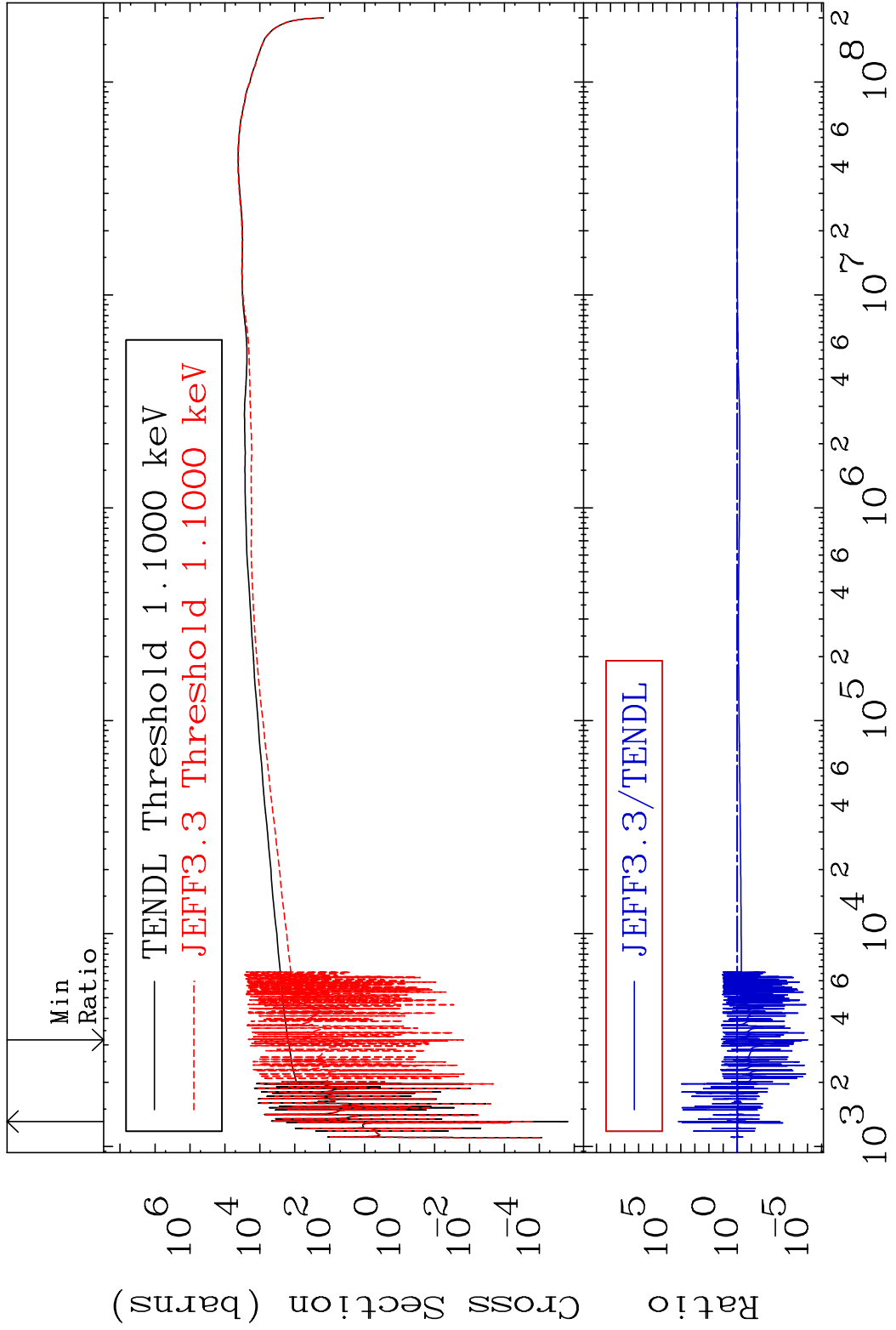
73 Incident Energy (eV) 76-0s-188

MAT 7637 Dpa total (eV-barns) 76-0s-188
 Cross Section -99.97 To 9999. %



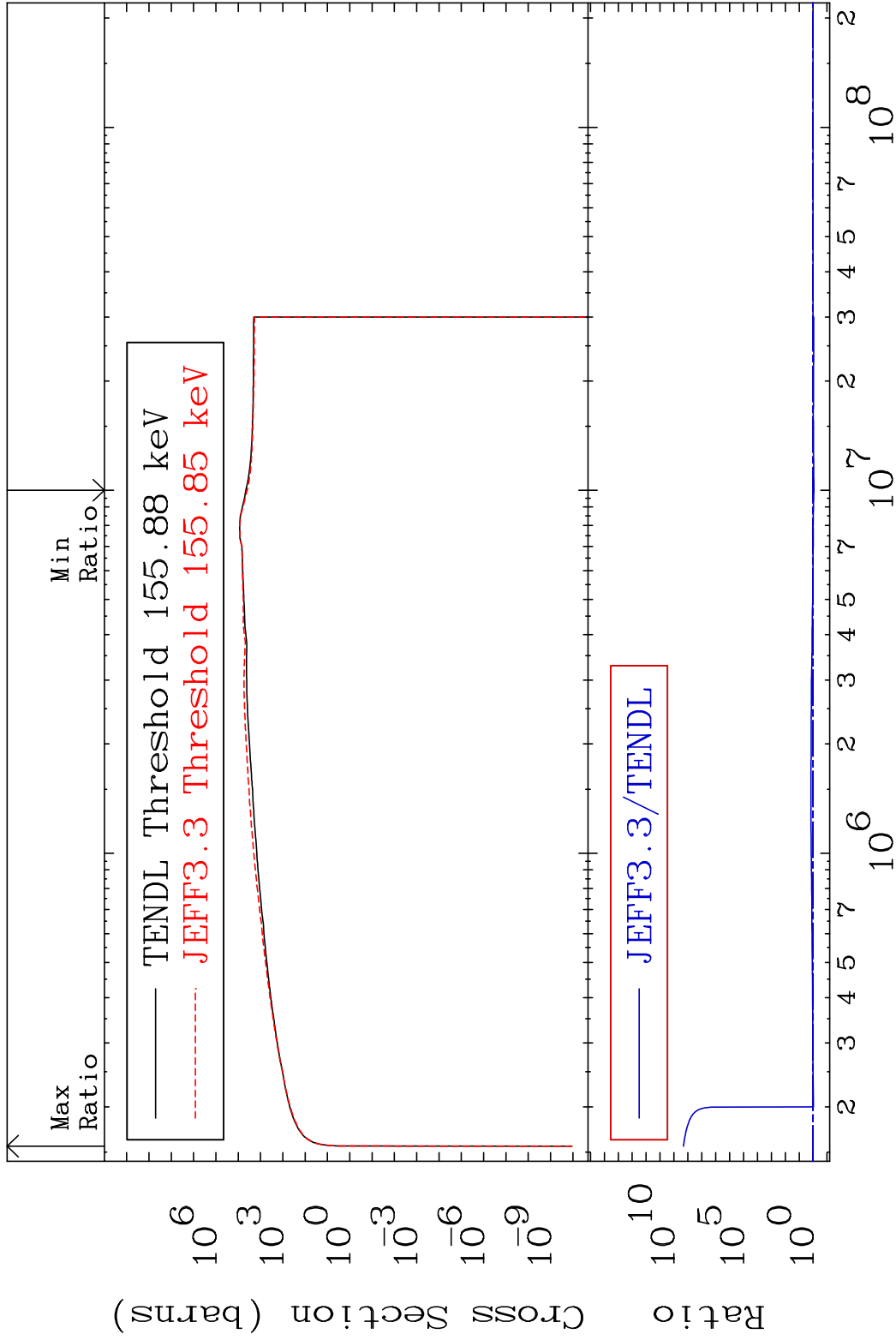
74 Incident Energy (eV) 76-0s-188

MAT 7637 Dpa elastic (mt2) 76-0s-188
 Cross Section -100.0 To 9999. %



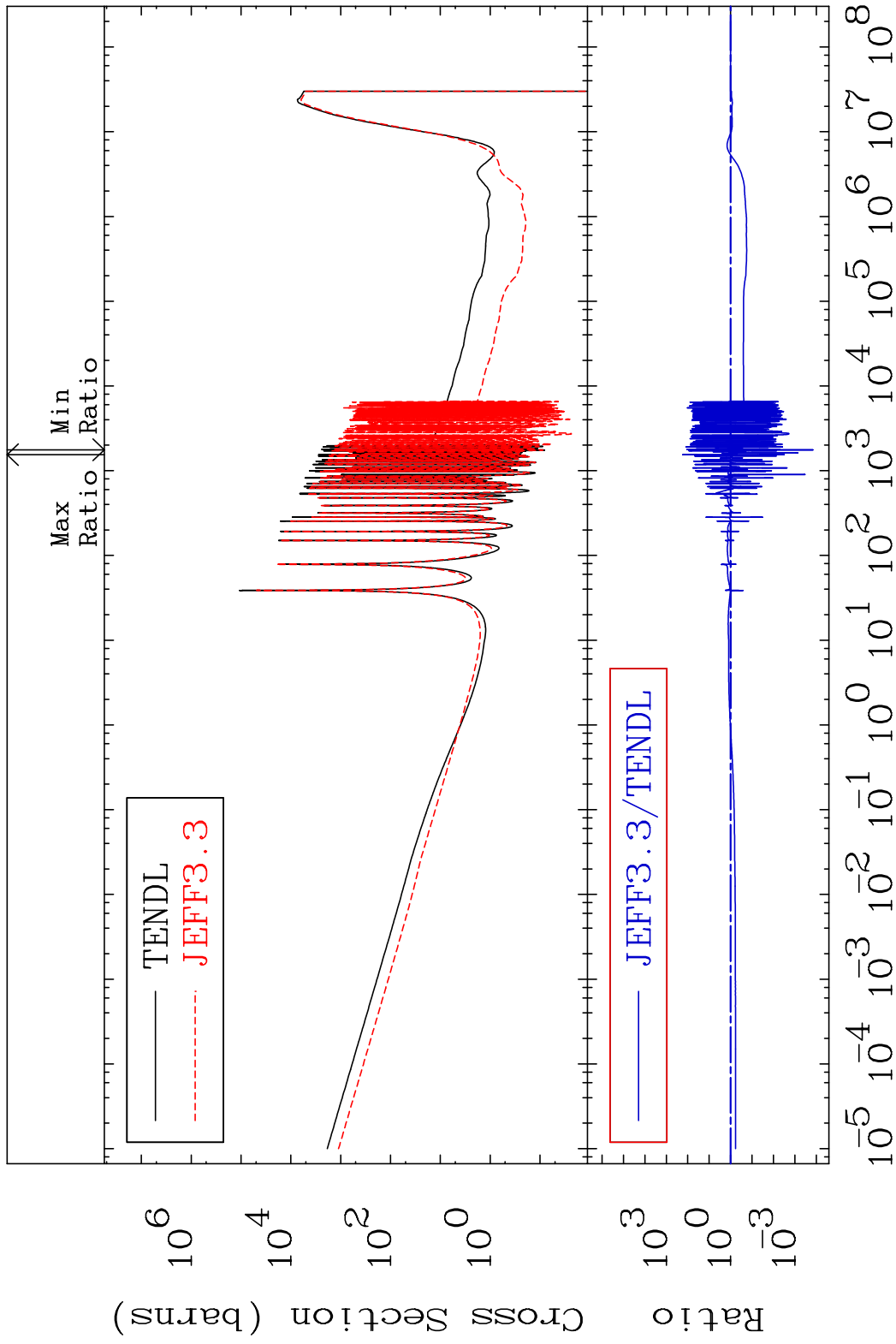
75 Incident Energy (eV) 76-0s-188

MAT 7637 Dpa inelastic (mt51-91) 76-0s-188
 Cross Section -11.87 To 9999. %



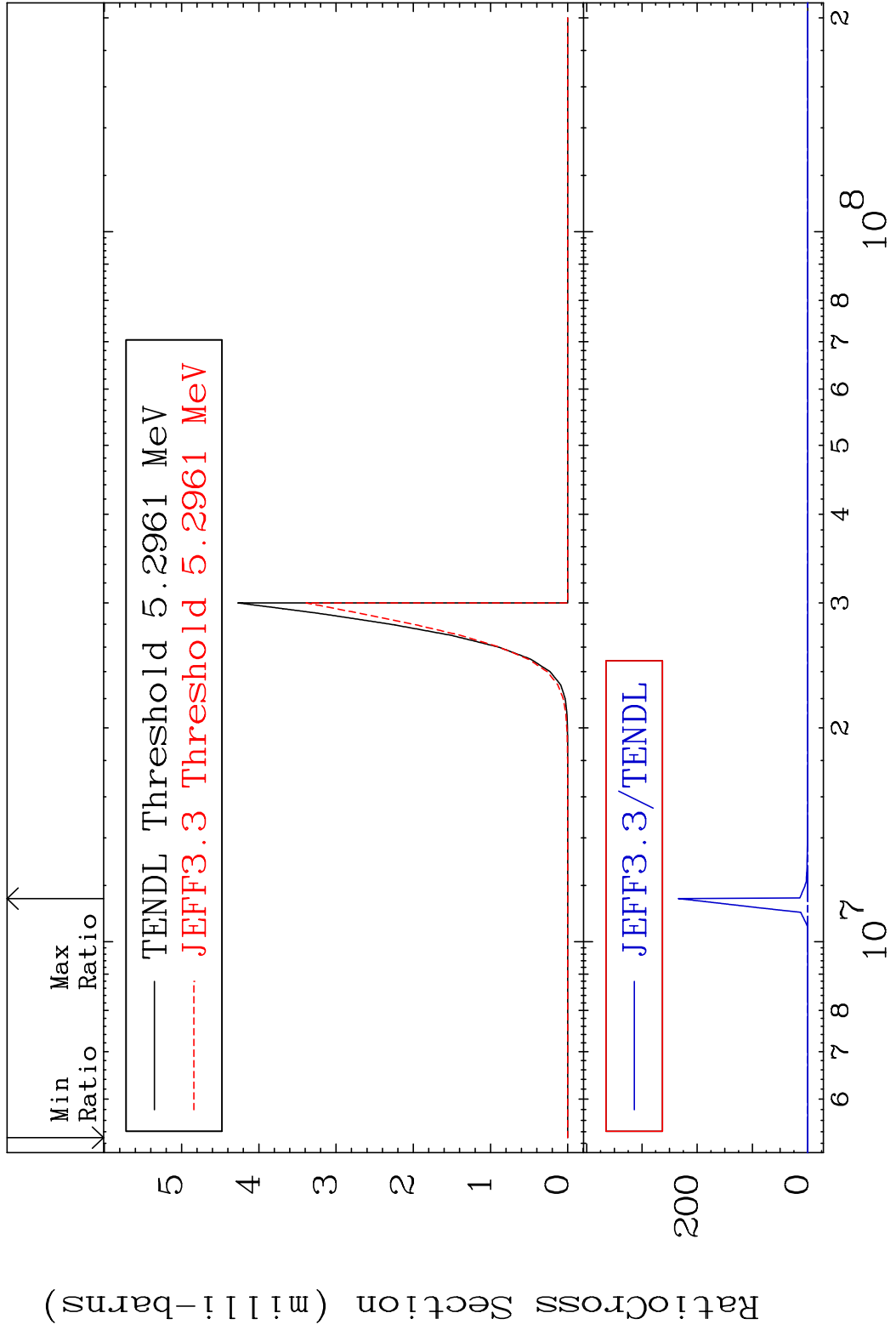
76 Incident Energy (eV) 76-0s-188

MAT 7637 Dpa disappearance (mt102 -120) 76-0s-188
 Cross Section -99.99 To 9999. %



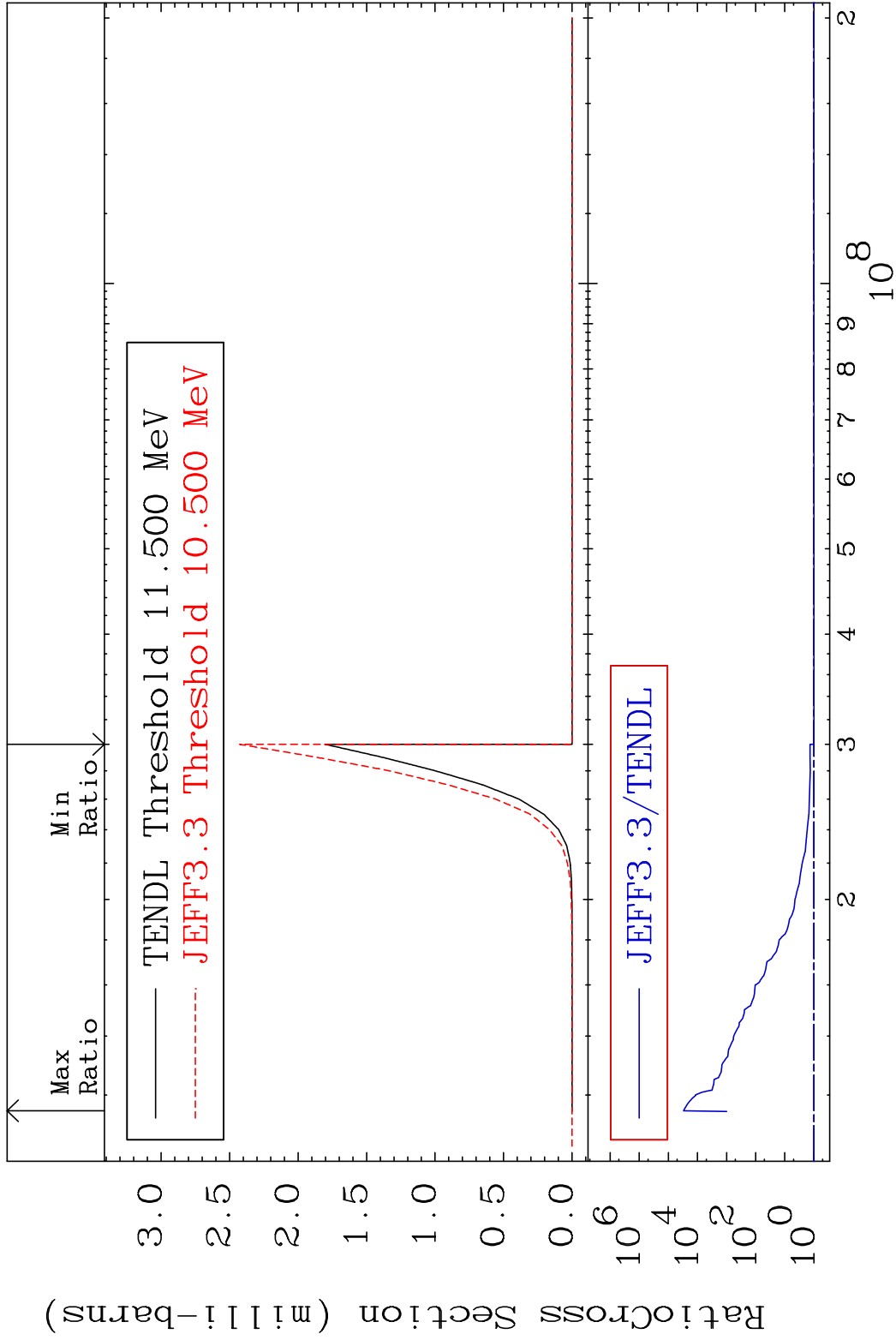
77 Incident Energy (eV) 76-0s-188

MAT 7637 (n,2n) α :74-W -183g 76-0s-188
 Radionuclide Production Cross Section 183g to 9999. %

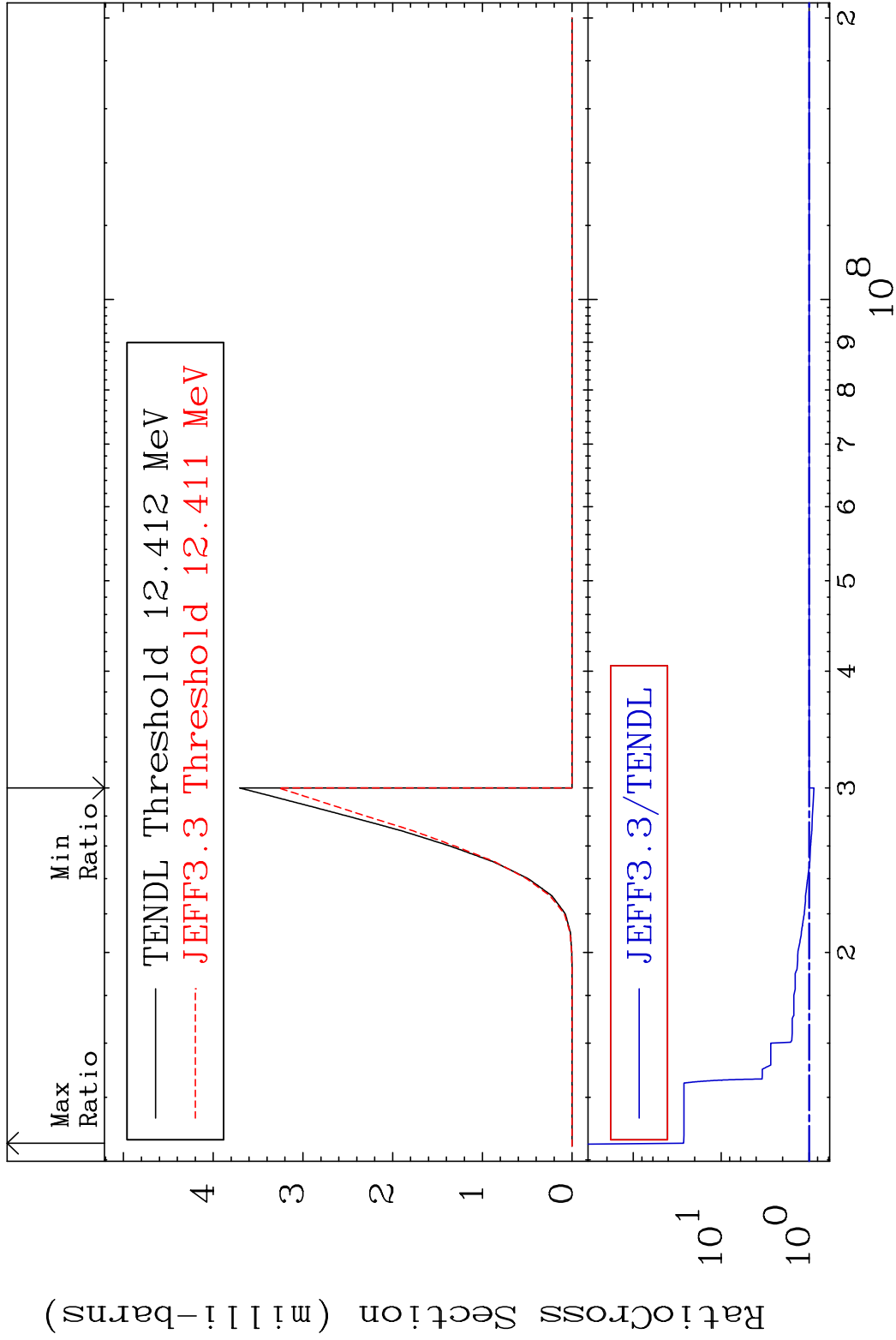


78 76-0s-188

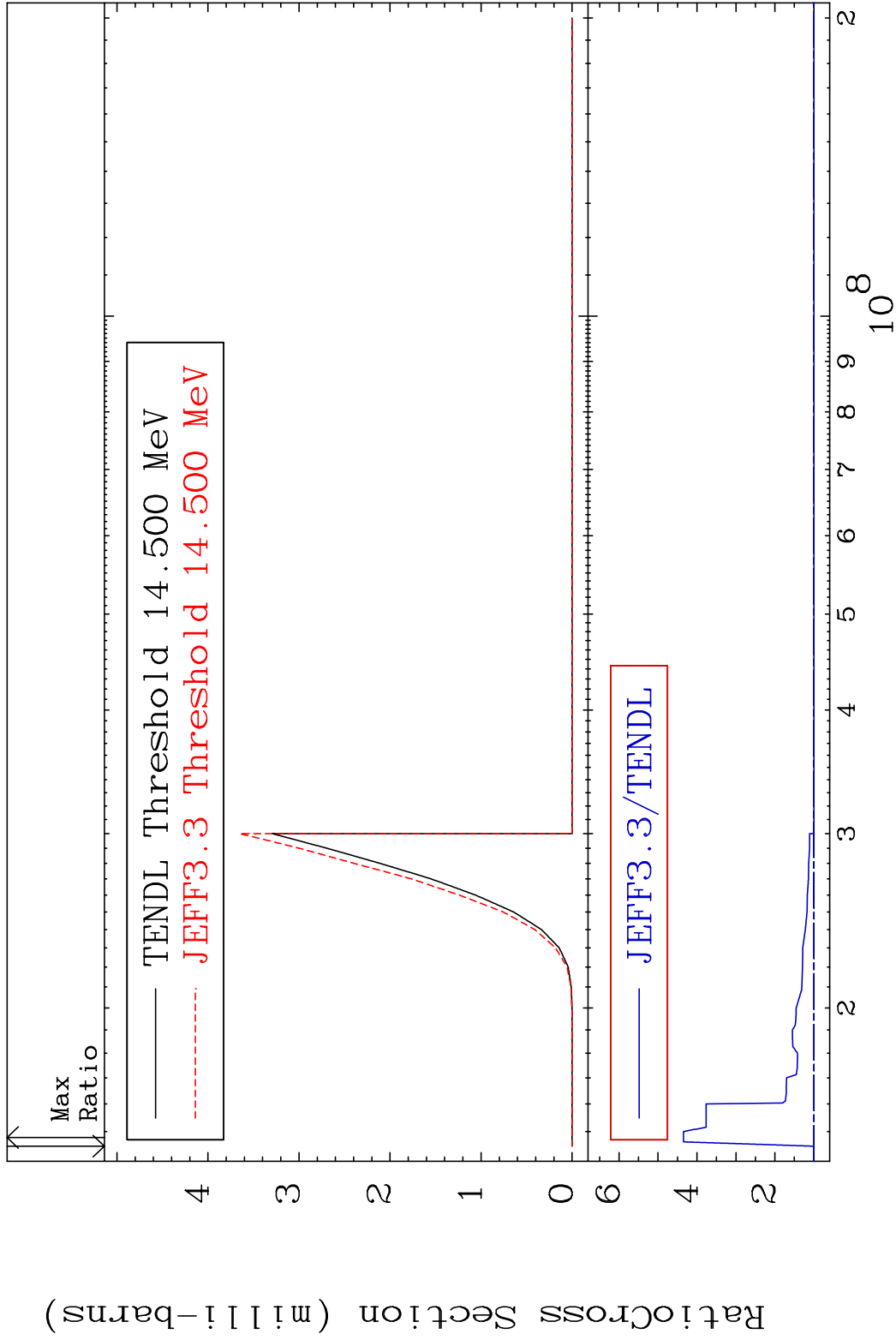
MAT 7637 (n,2n) α :74-W -183m7 76-0s-188
 Radionuclide Production Cross Section 9999. %



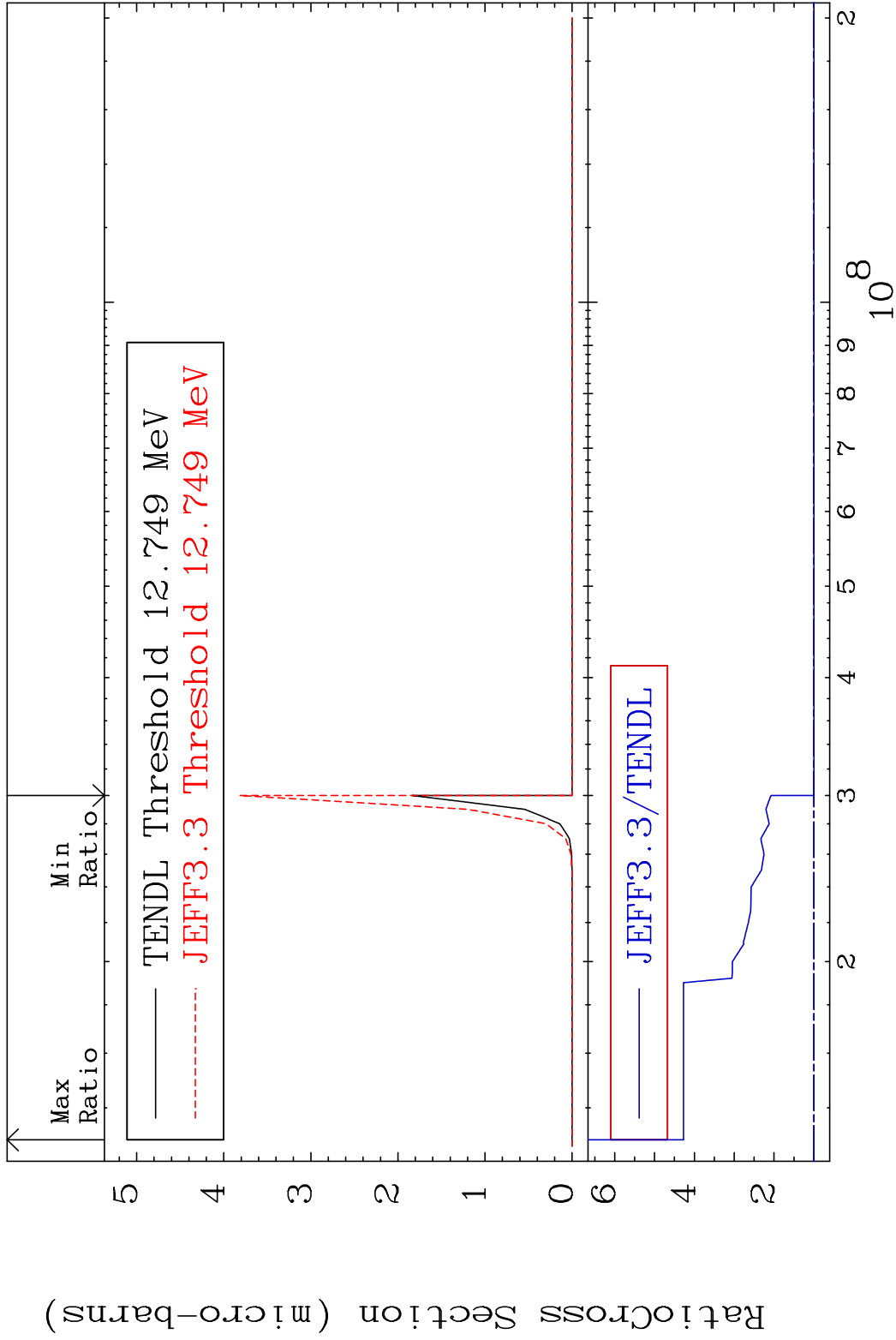
MAT 7637 (n, n') d:75-Re-186g 76-0s-188
 Radionuclide Production Cross Section 2589. %



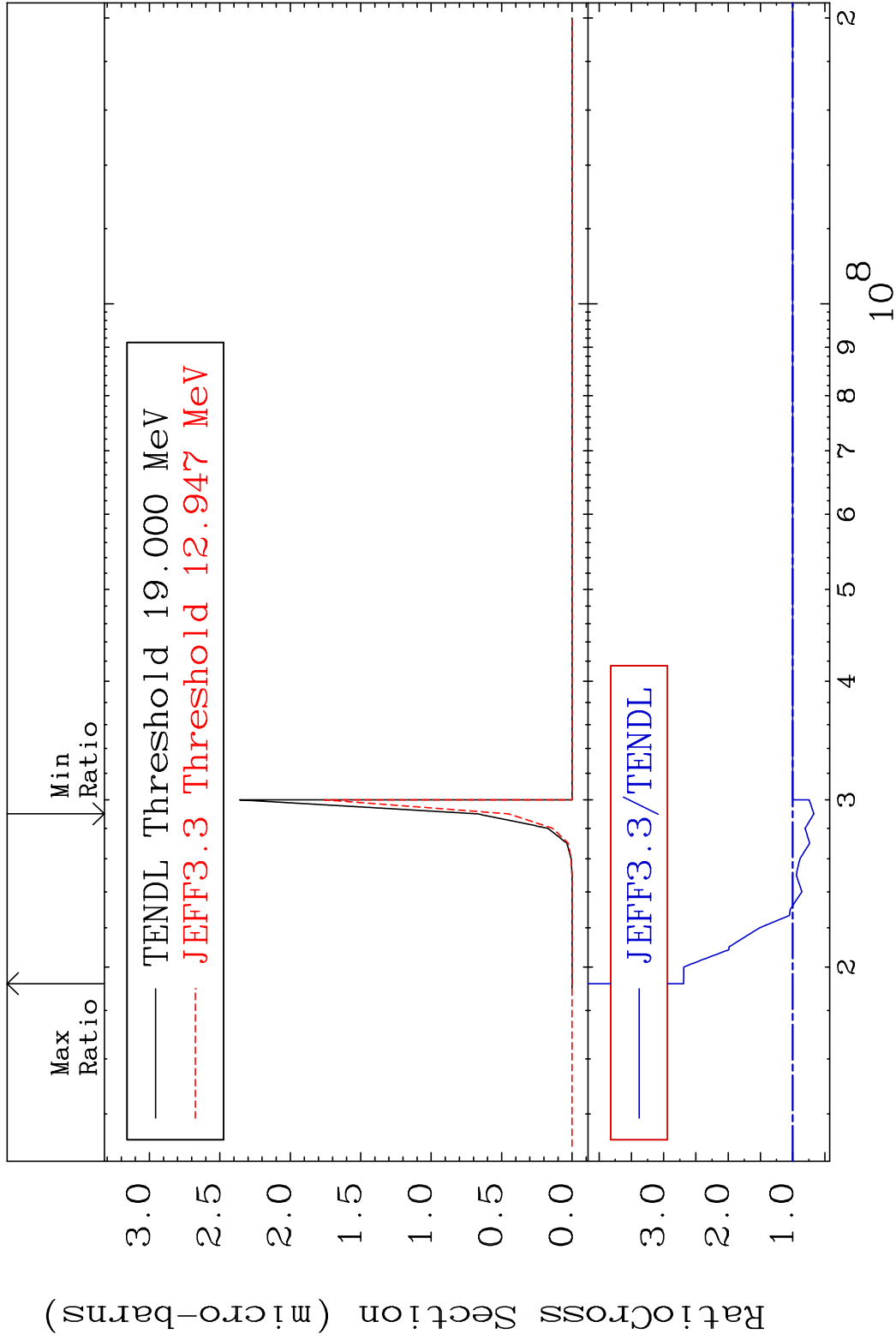
80 Incident Energy (eV) 76-0s-188

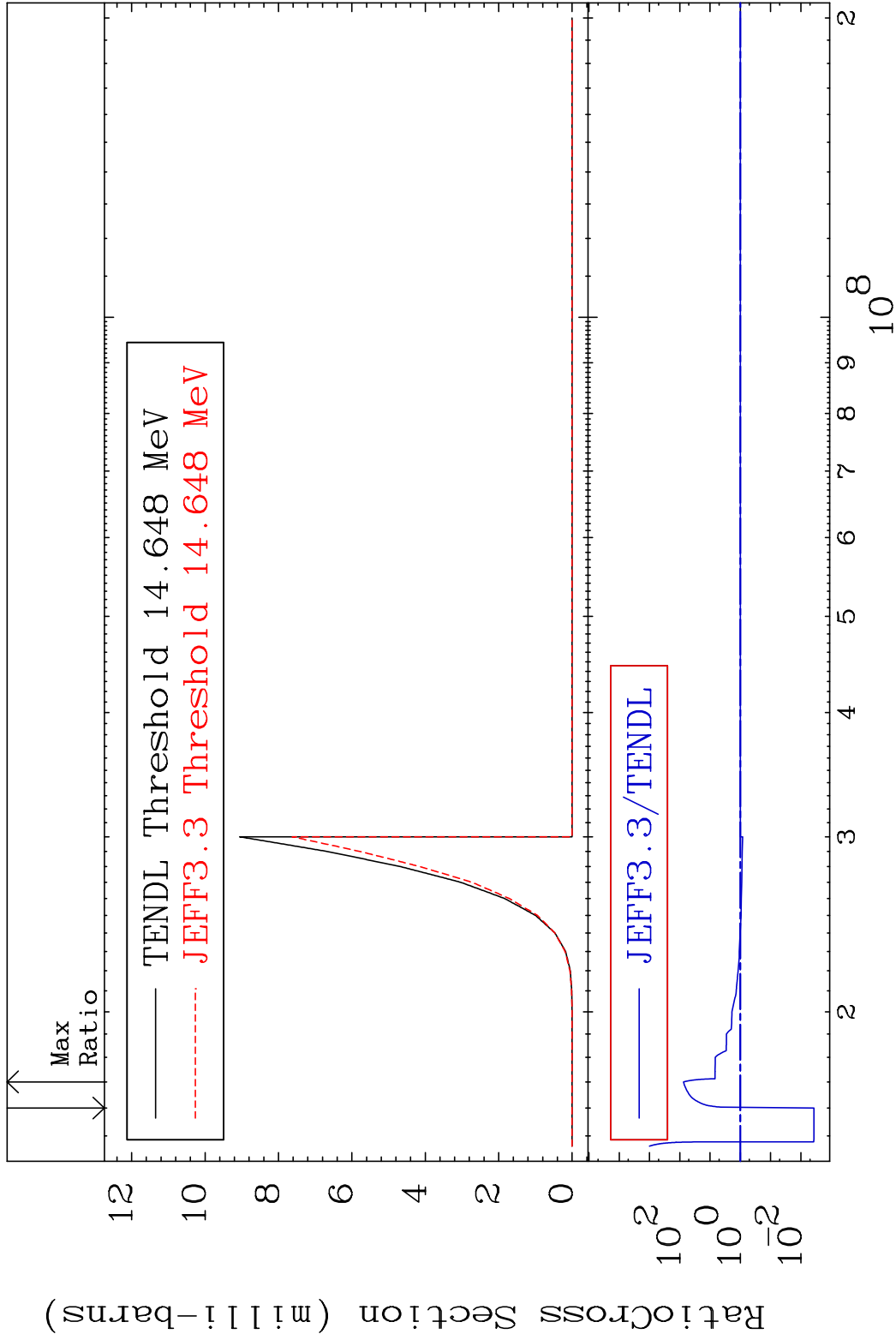


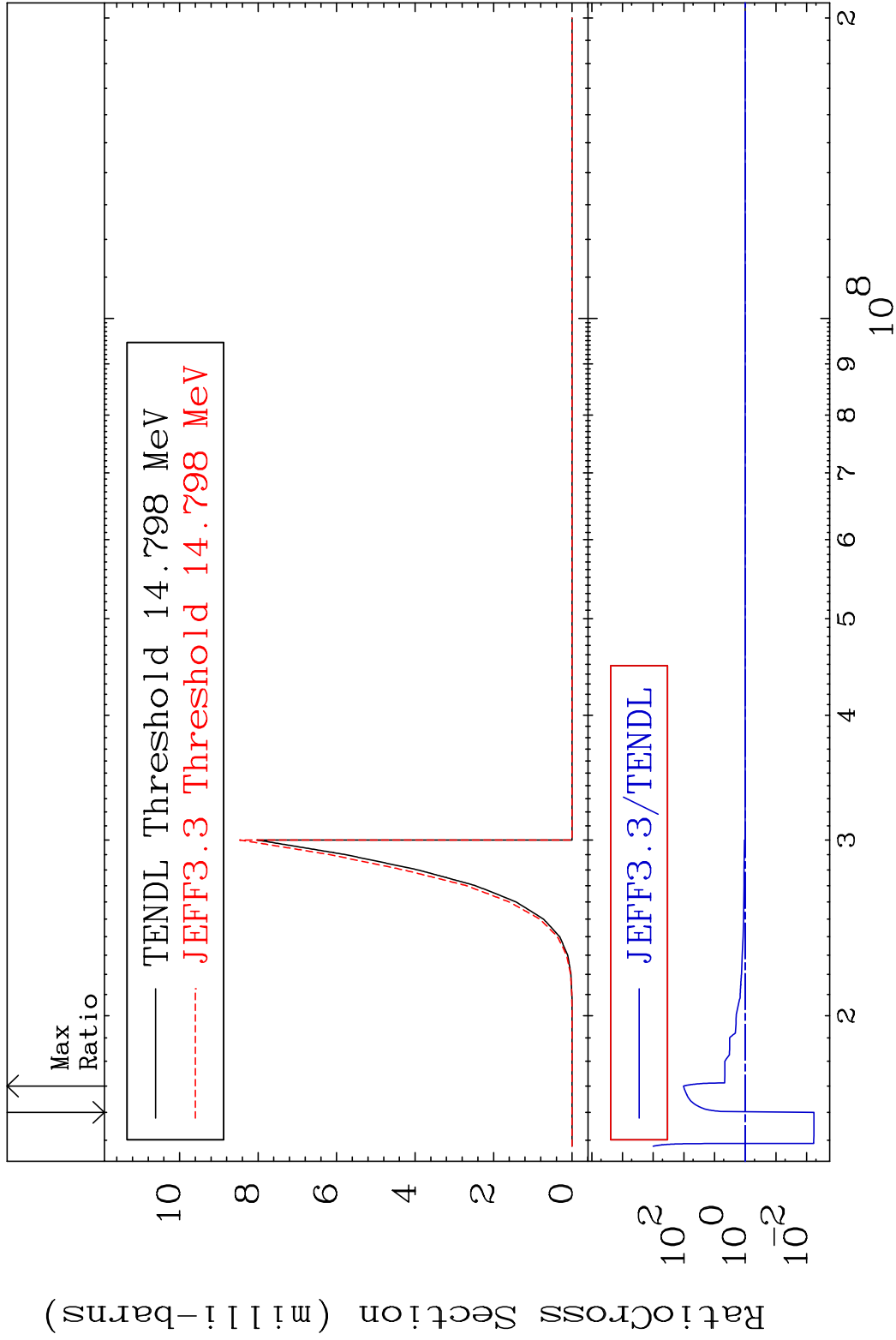
MAT 7637 (n, n') He-3:74-W -185g 76-0s-188
 Radionuclide Production Cross Section 327.4 %

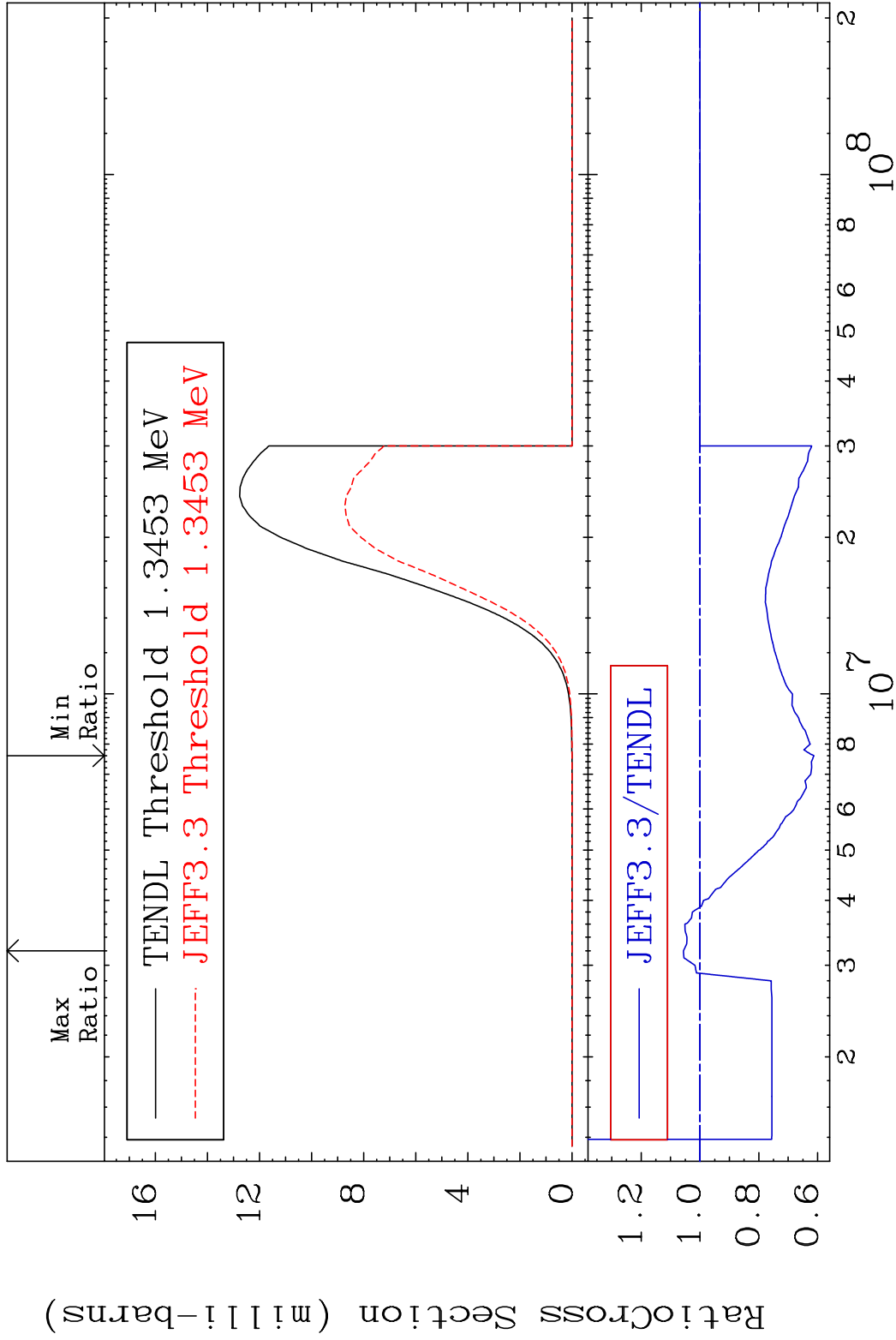


MAT 7637 (n, n') He-3:74-W -185m6 76-0s-188
 Radionuclide Production Cross Section 169.3 %









MAT 7637 (n, t): 75-Re-186g 76-0s-188
 Radionuclide Production Cross Section 4881d0 0.000 %

