

Program Complot
(Version 2021-1)

by

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(Present Contact Information)

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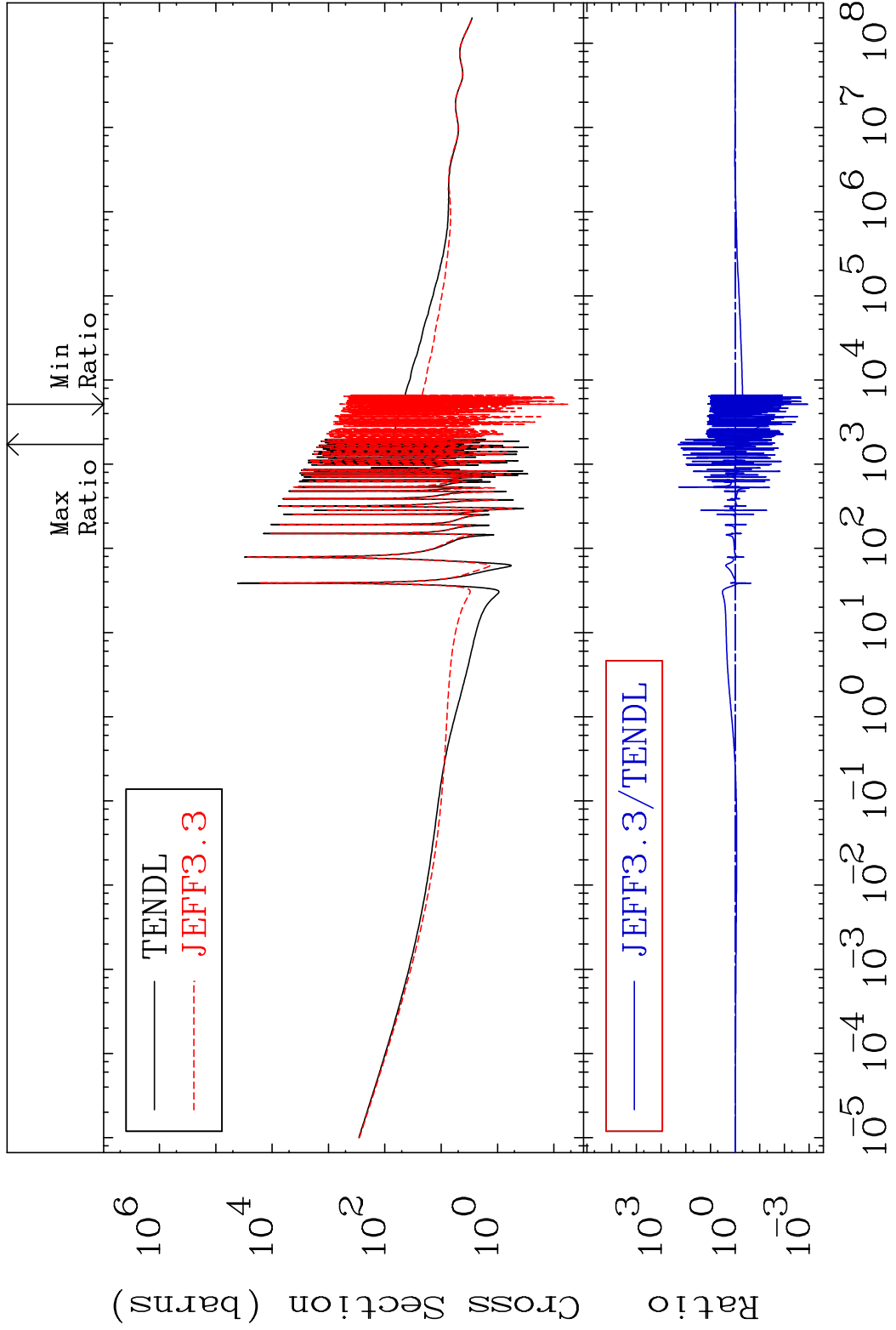
U.S.A.

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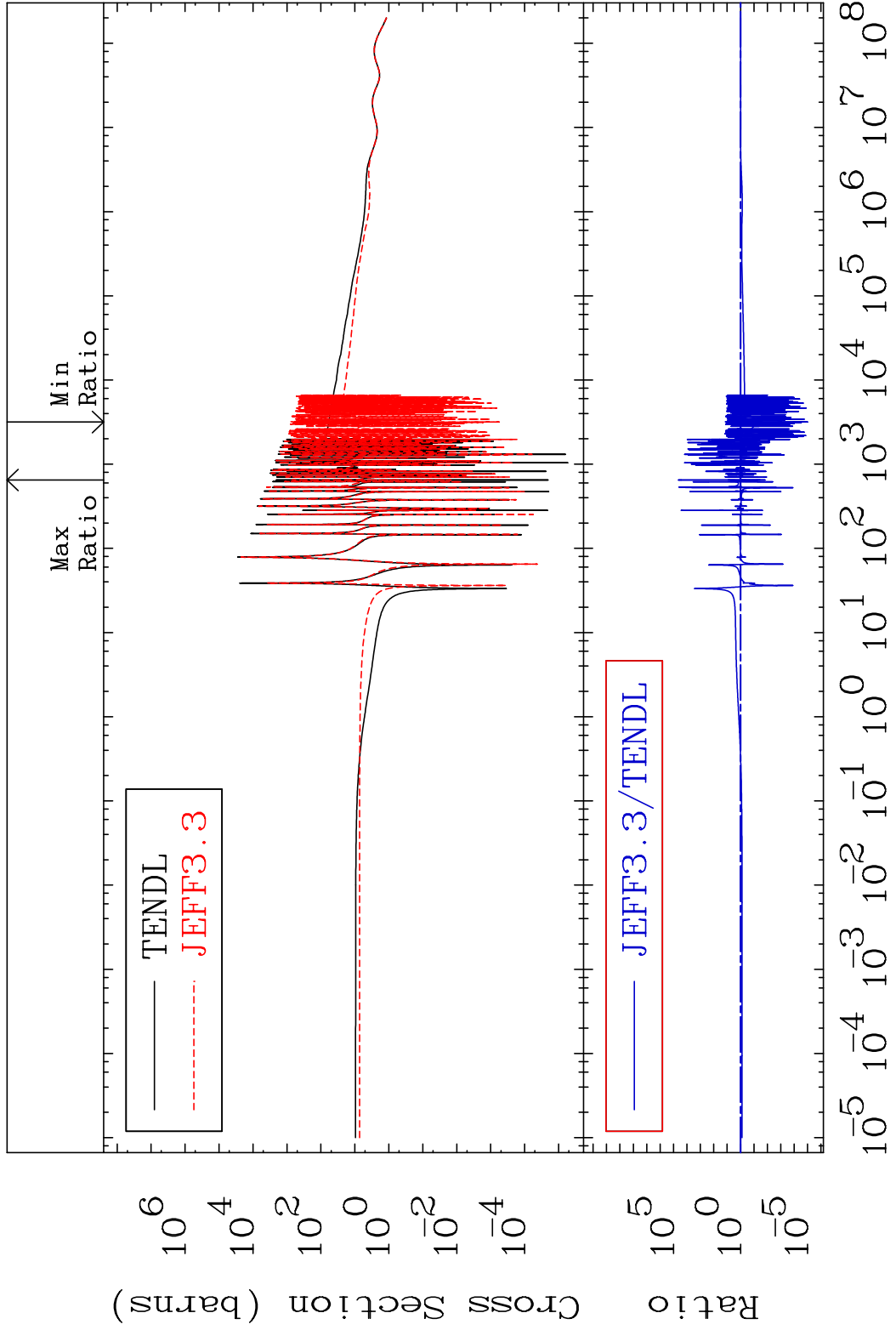
Press Mouse Button to Start

MAT 7637 Total Cross Section 76-0s-188
 -99.89 To 9999. %



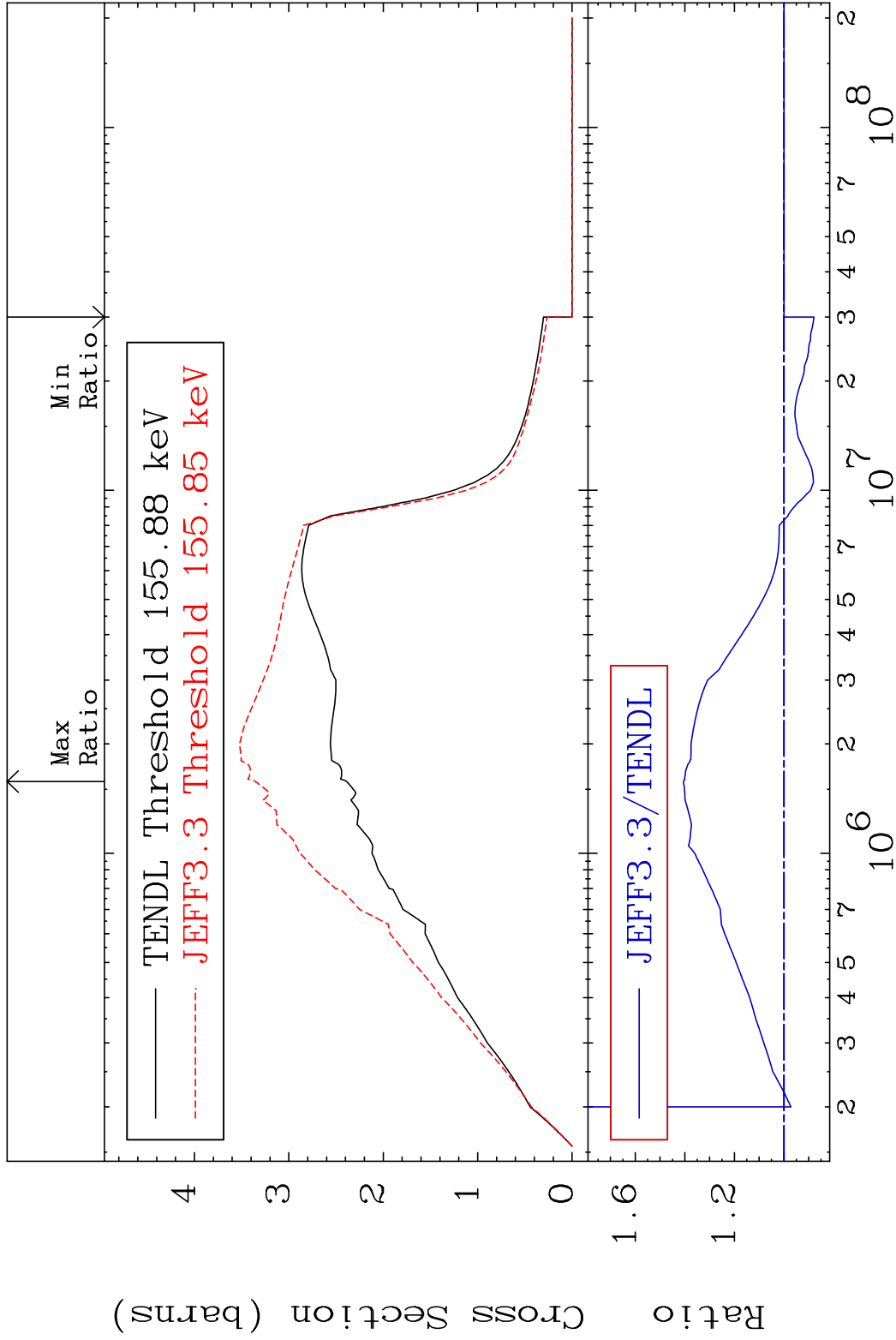
1 Incident Energy (eV) 76-0s-188

MAT 7637 Elastic 76-Os-188
 Cross Section -100.0 To 9999. %



2 Incident Energy (eV) 76-Os-188

MAT 7637 Inelastic Cross Section -12.08 To 40.55 % 76-0s-188



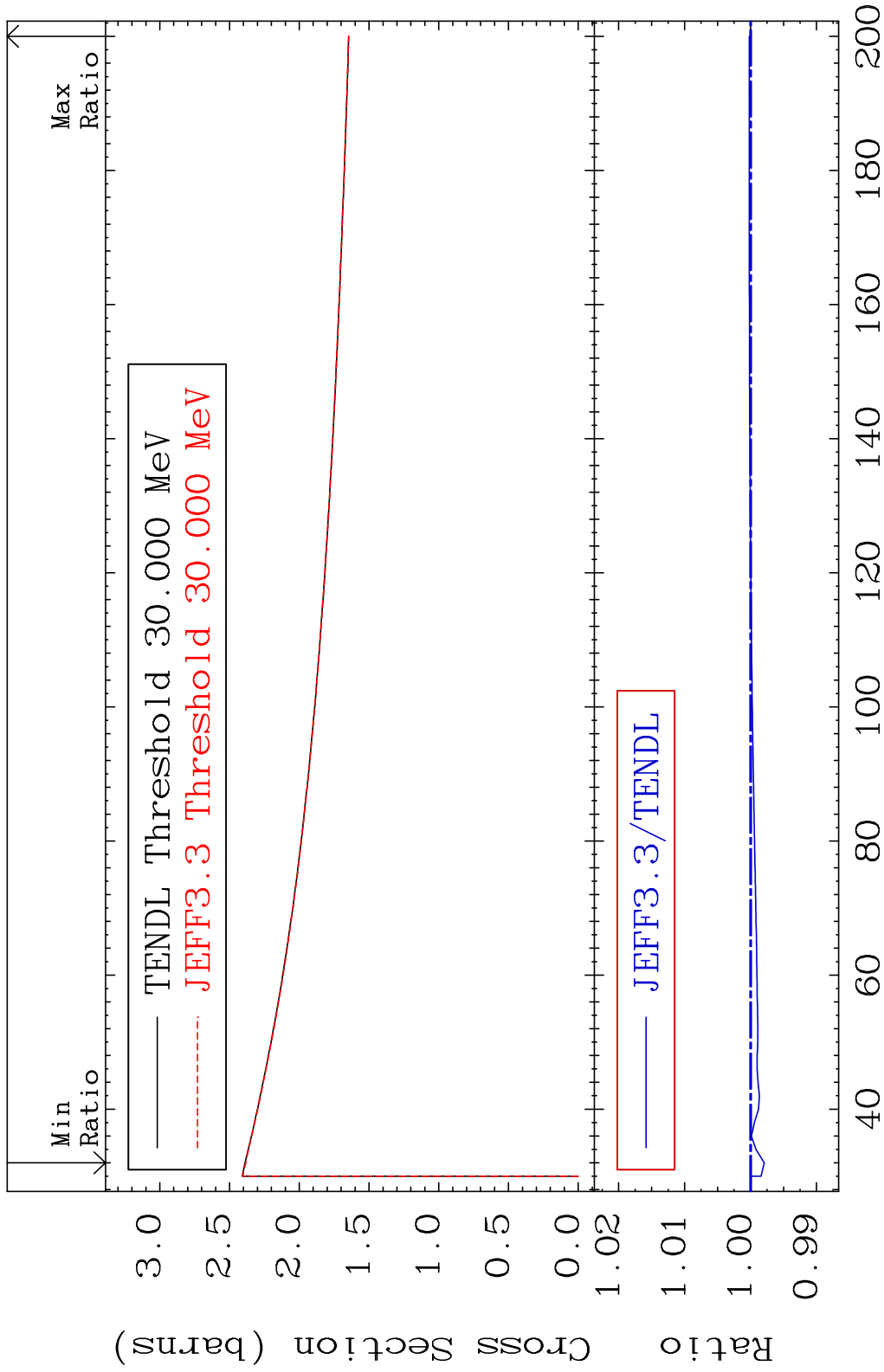
3 Incident Energy (eV) 76-0s-188

MAT 7637

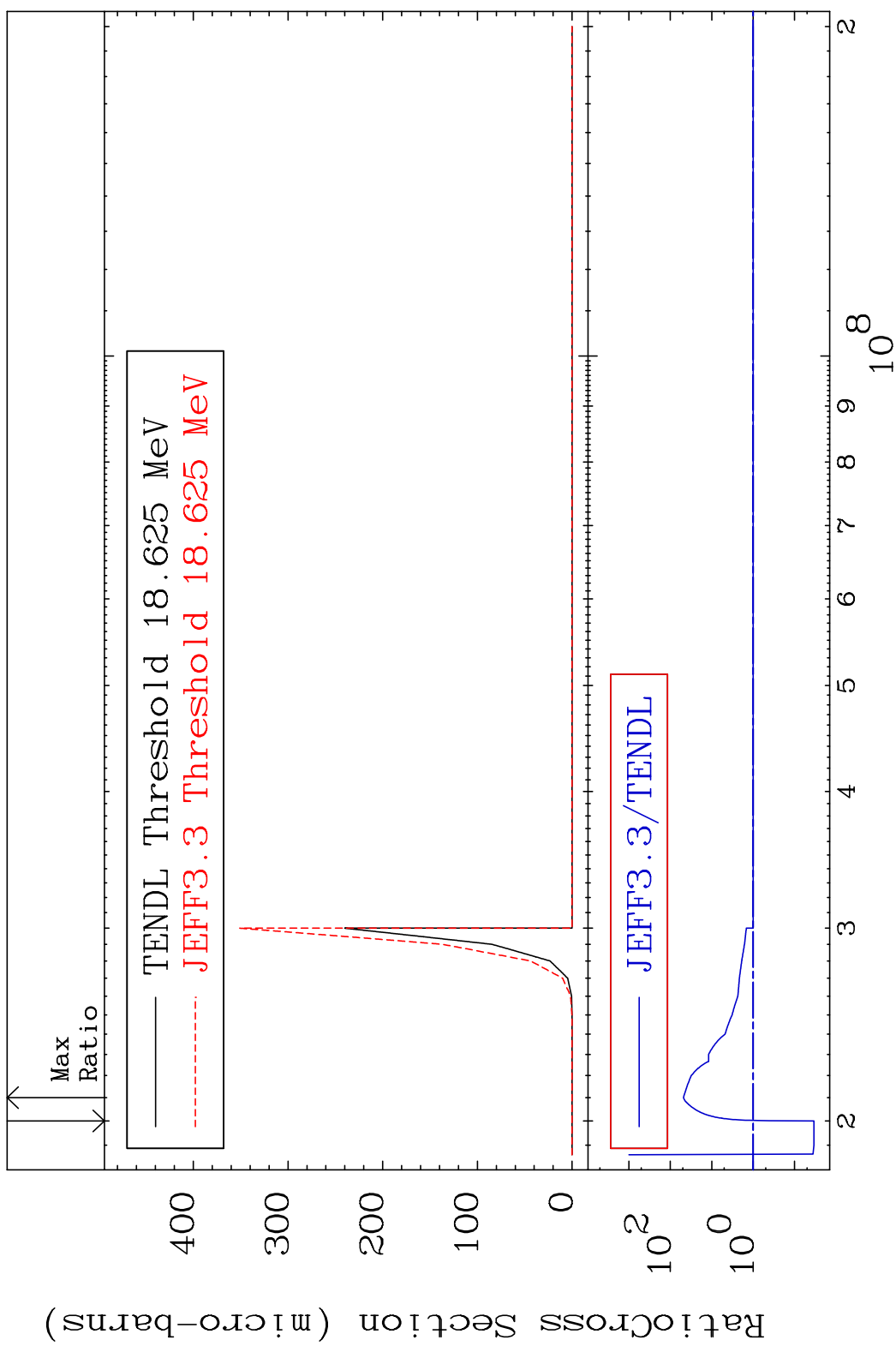
(n, remainder)

76-0s-188

Cross Section -0.207 To 0.021 %

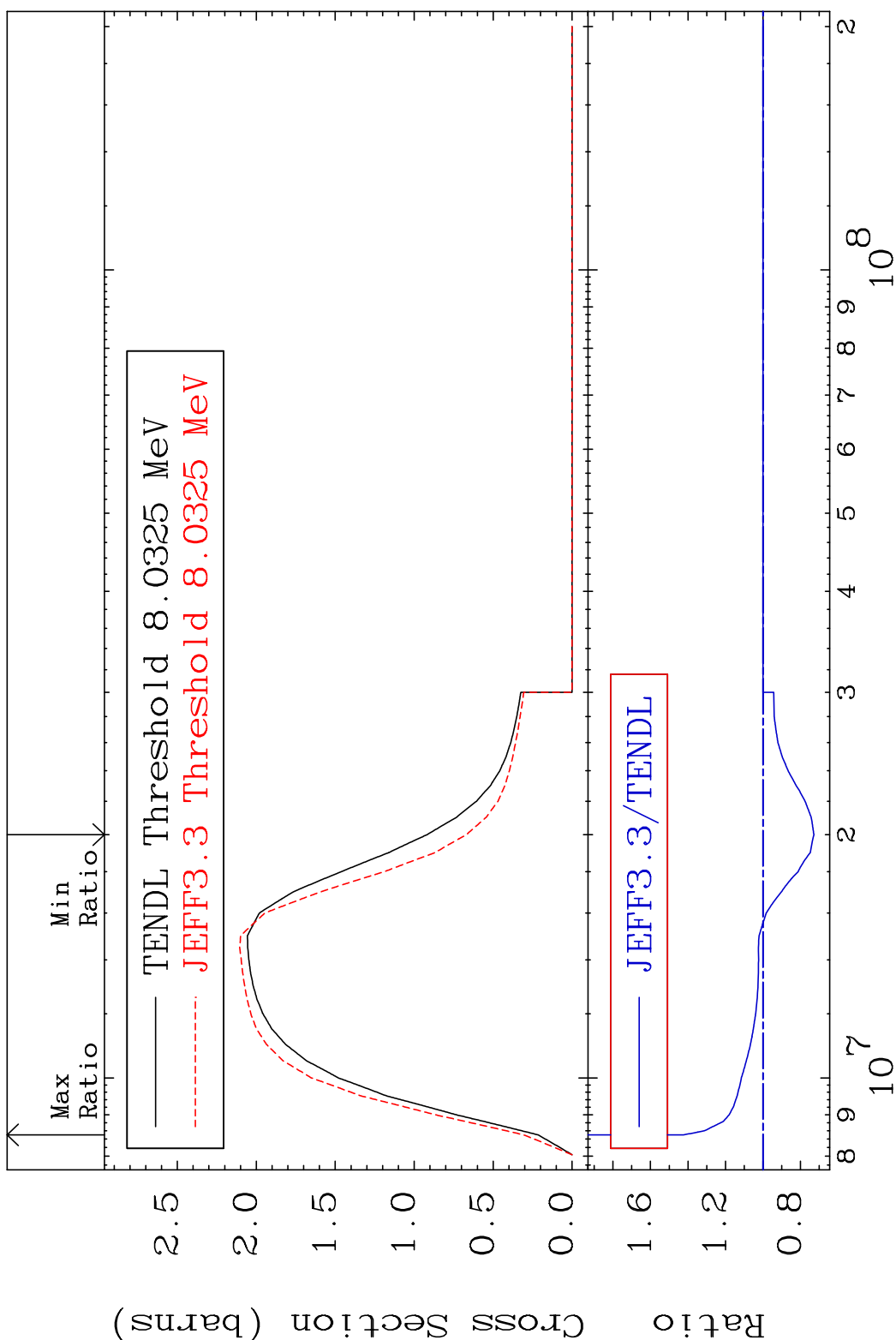


MAT 7637 (n,2n) d 76-0s-188
 Cross Section -96.57 To 4702. %



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

MAT 7637 (n,2n) 76-0s-188
 Cross Section -27.13 To 42.41 %



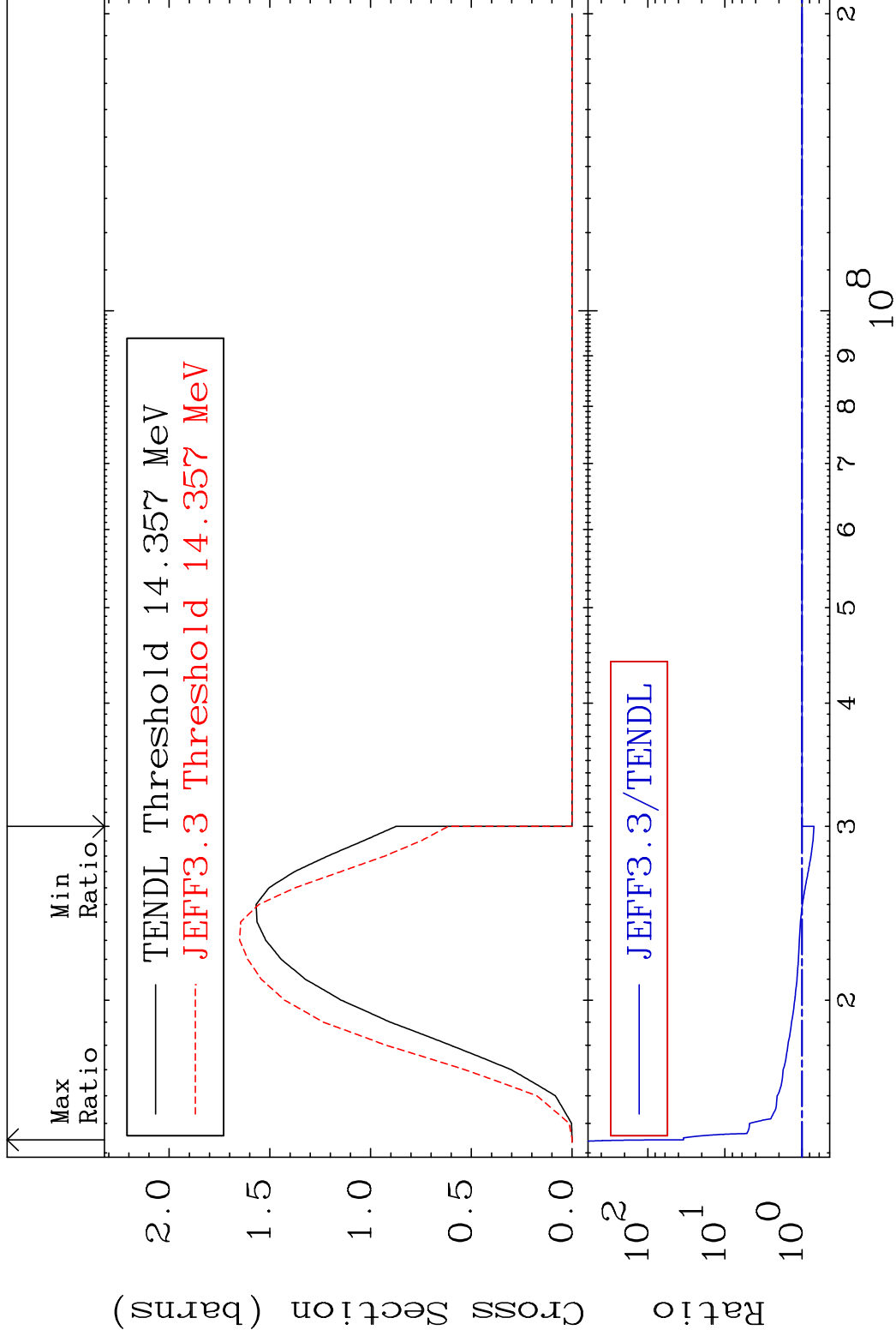
6 Incident Energy (eV) 76-0s-188

MAT 7637

(n,3n)

76-Os-188

Cross Section -29.63 To 3348. %



7

Incident Energy (eV)

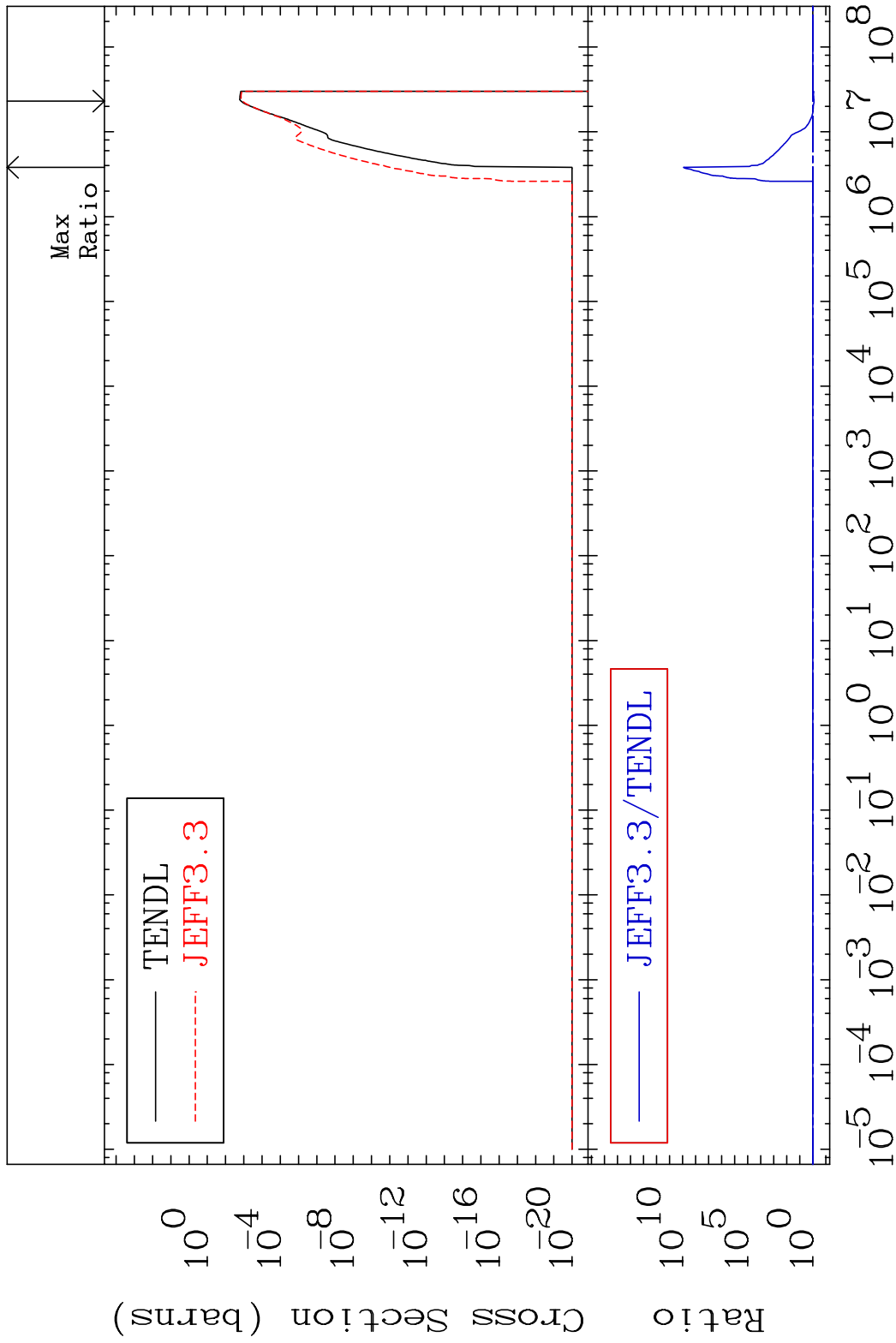
76-Os-188

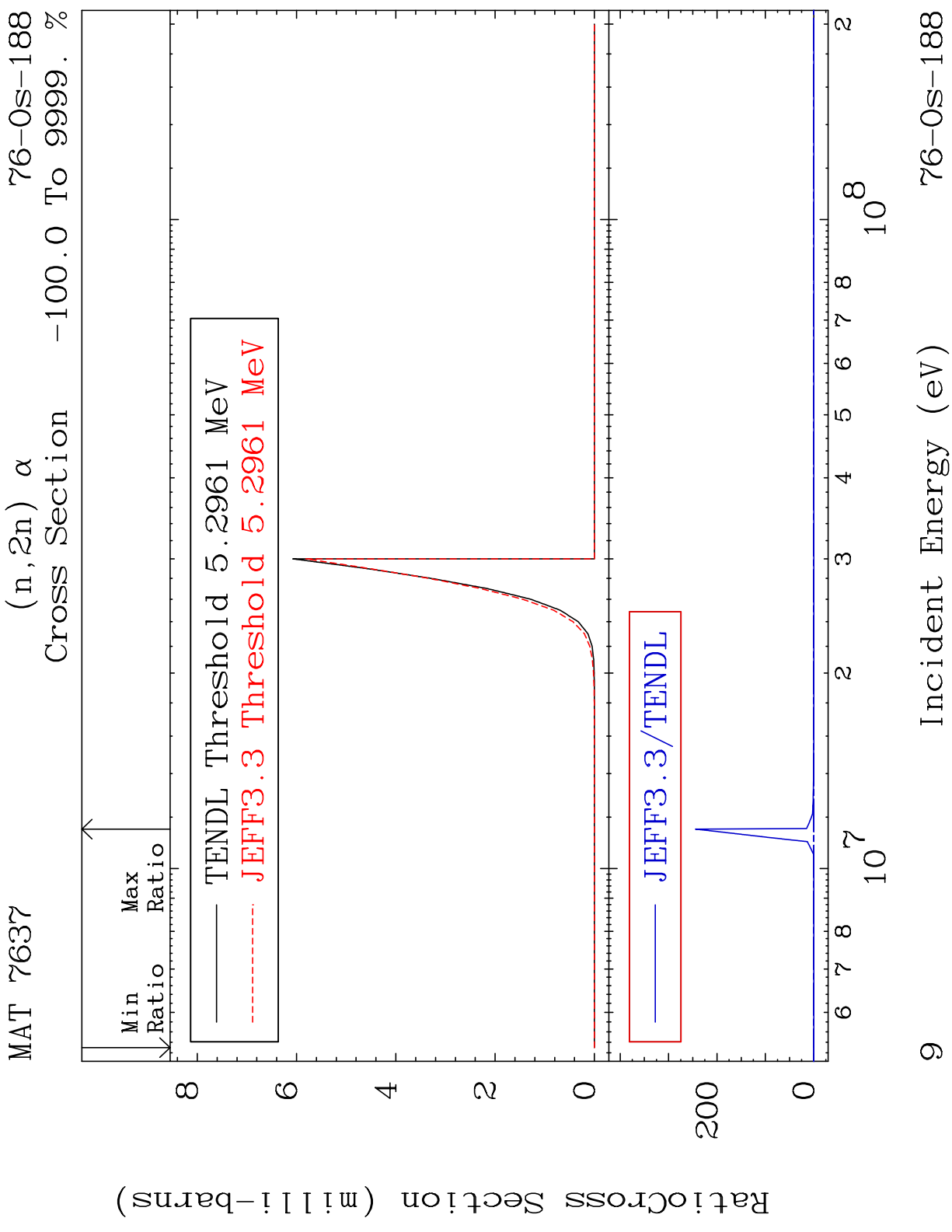
MAT 7637

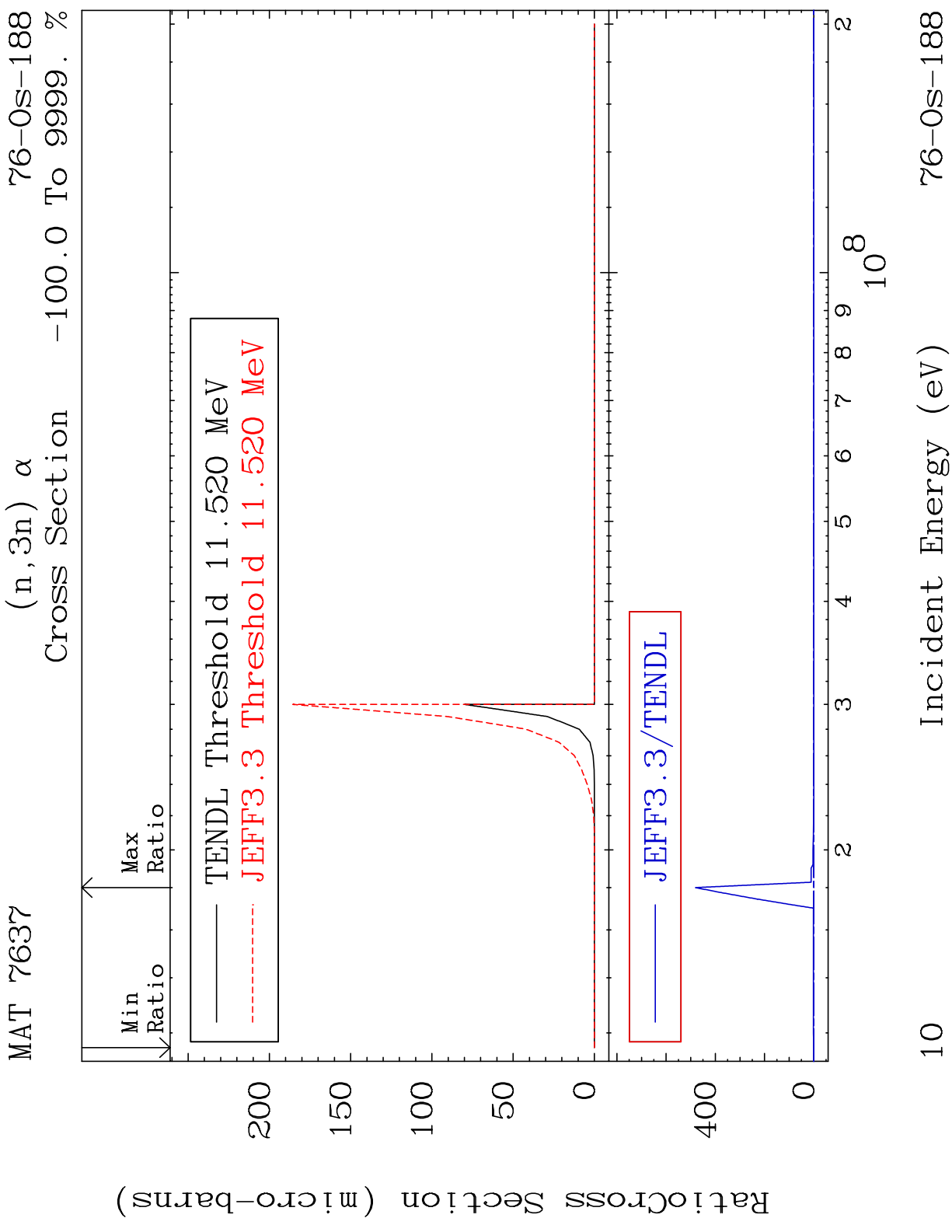
(n, n') α

76-Os-188

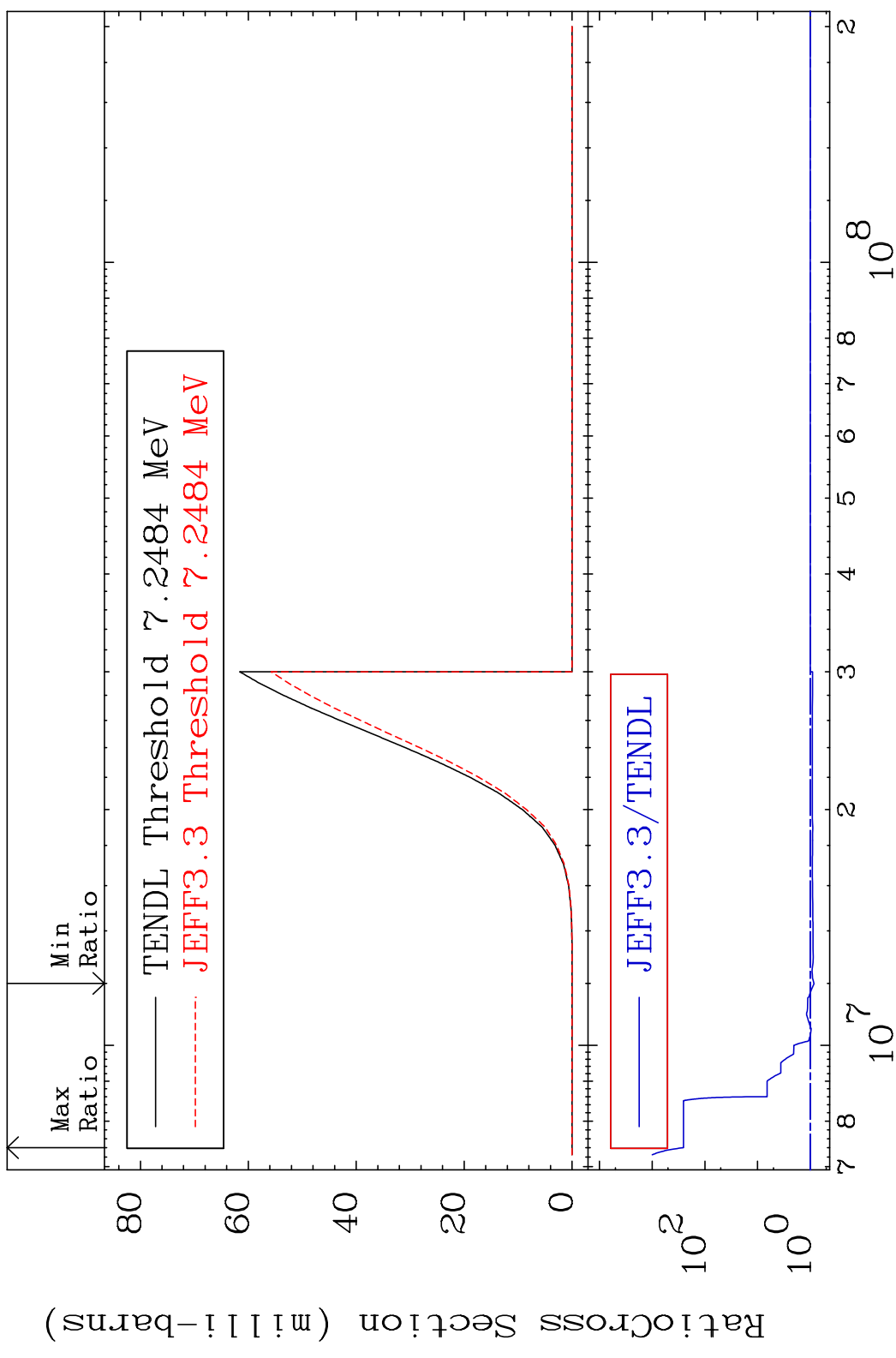
Cross Section -16.68 To 9999. %







MAT 7637 (n,n') p 76-Os-188
 Cross Section -14.50 To 9999. %



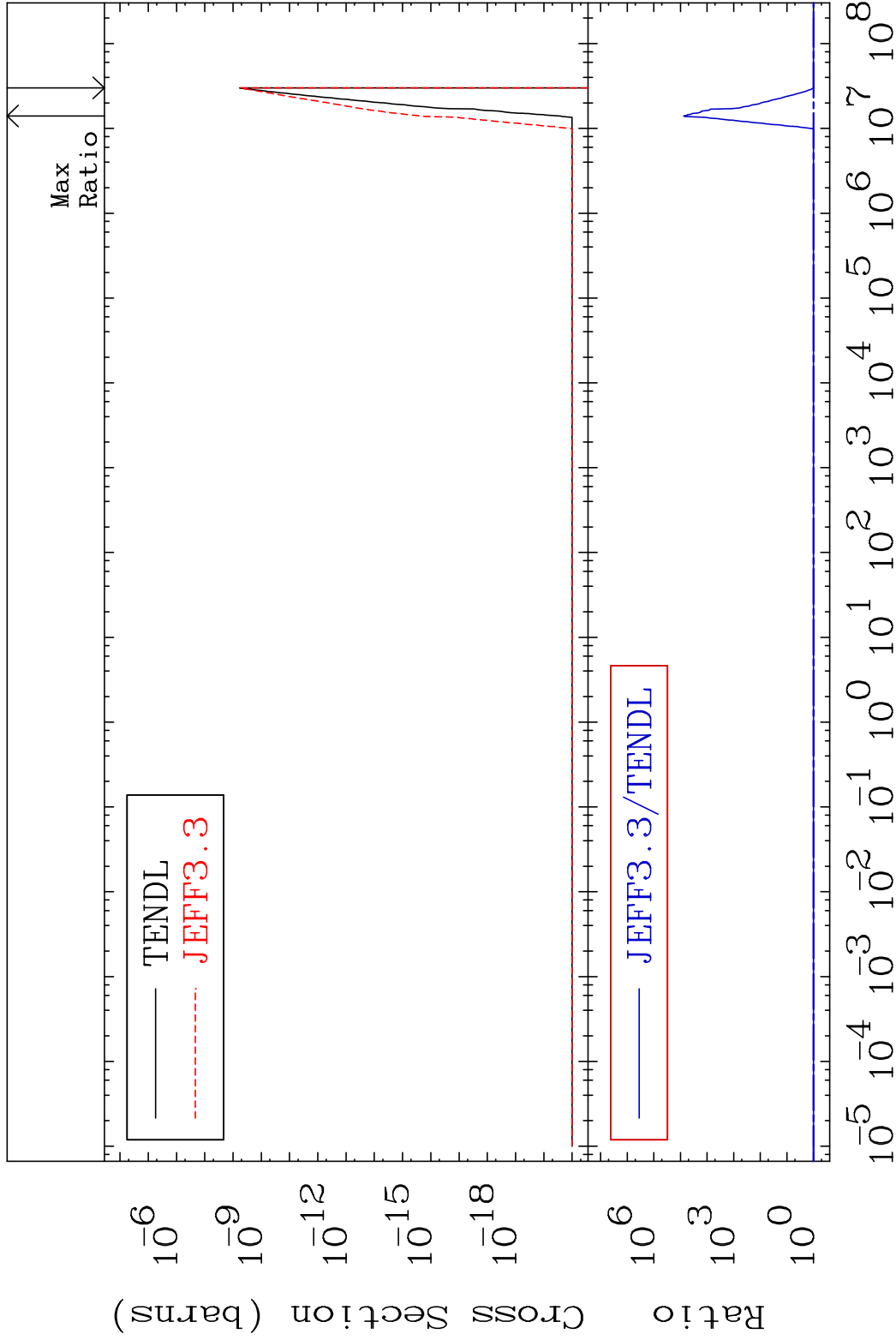
11 76-Os-188

MAT 7637

(n, n') 2α

76-Os-188

Cross Section -3.007 To 9999. %

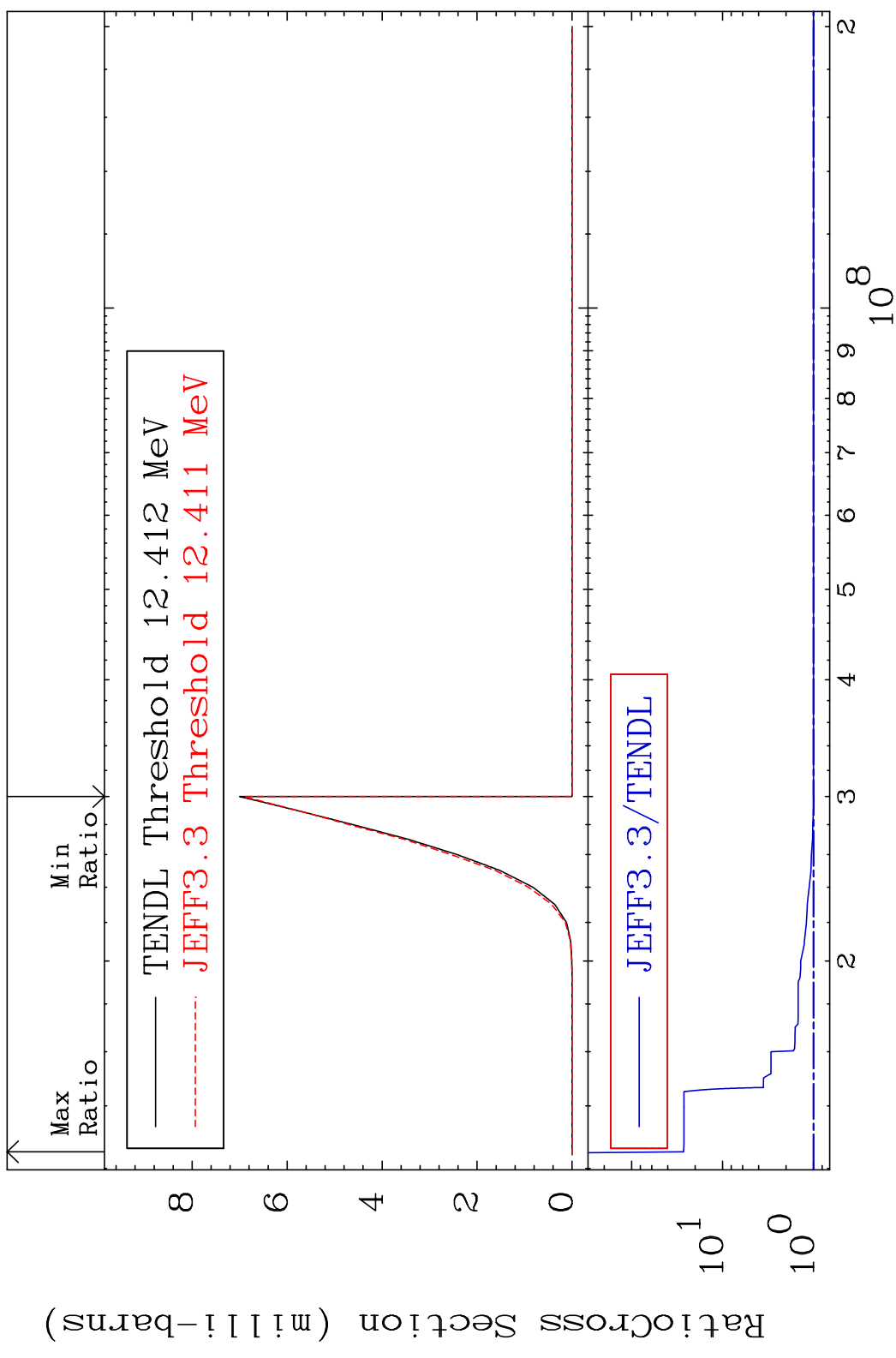


12

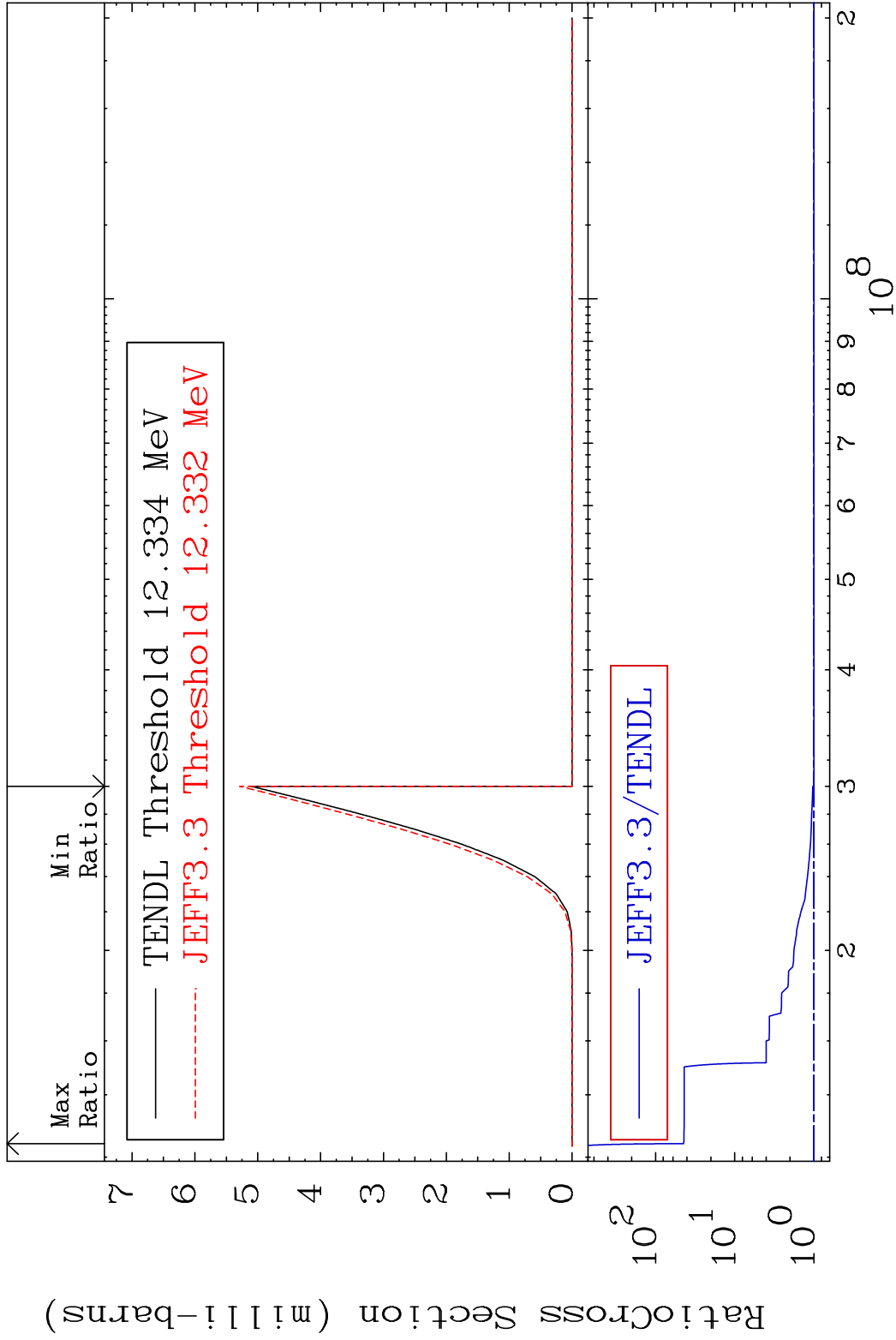
Incident Energy (eV)

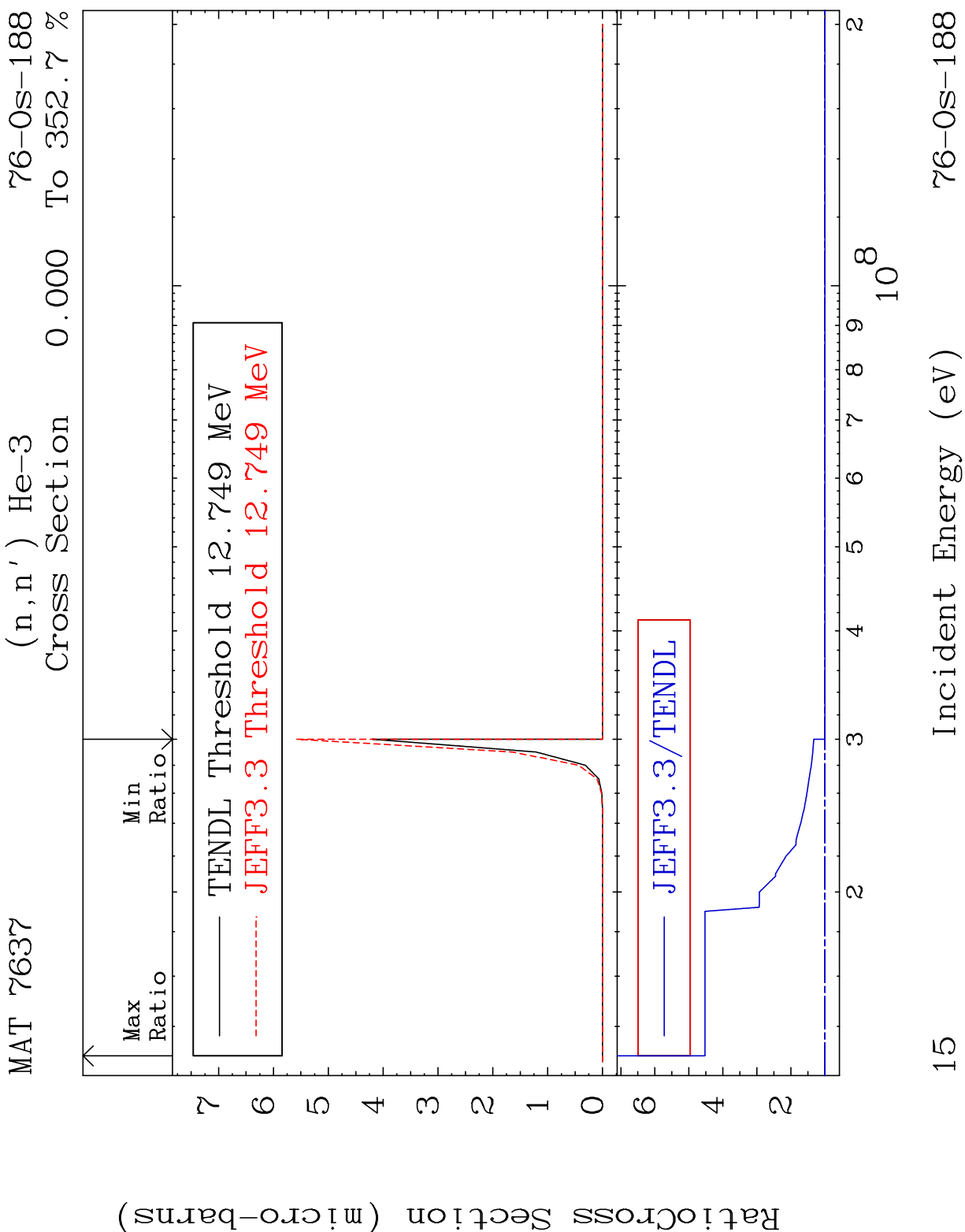
76-Os-188

MAT 7637 (n, n') d 76-0s-188
 Cross Section -1.111 To 2589. %

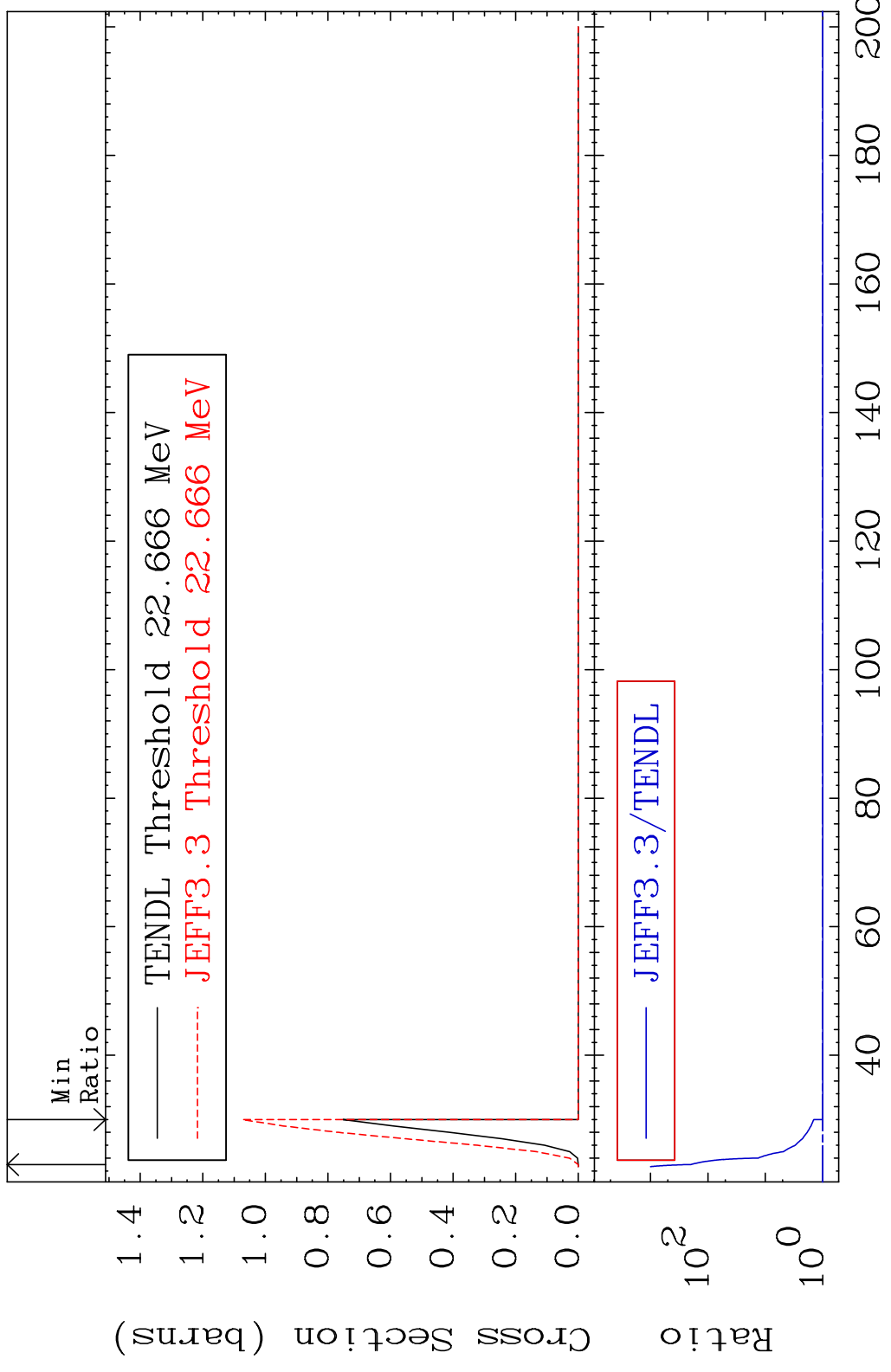


MAT 7637 (n, n') t 76-0s-188
 Cross Section 0.000 To 4338. %

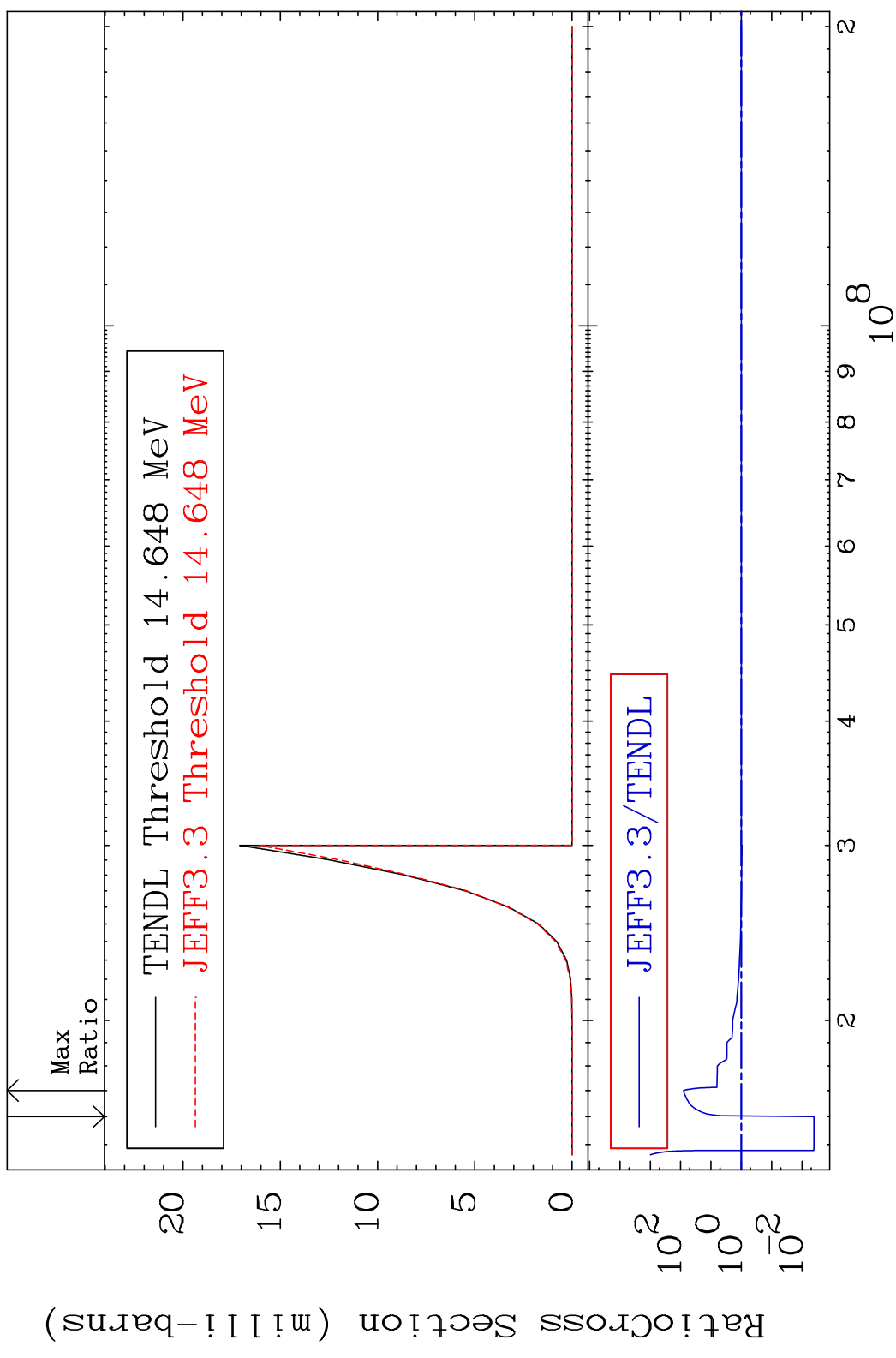




MAT 7637 (n,4n) 76-0s-188
 Cross Section 0.000 To 9999. %

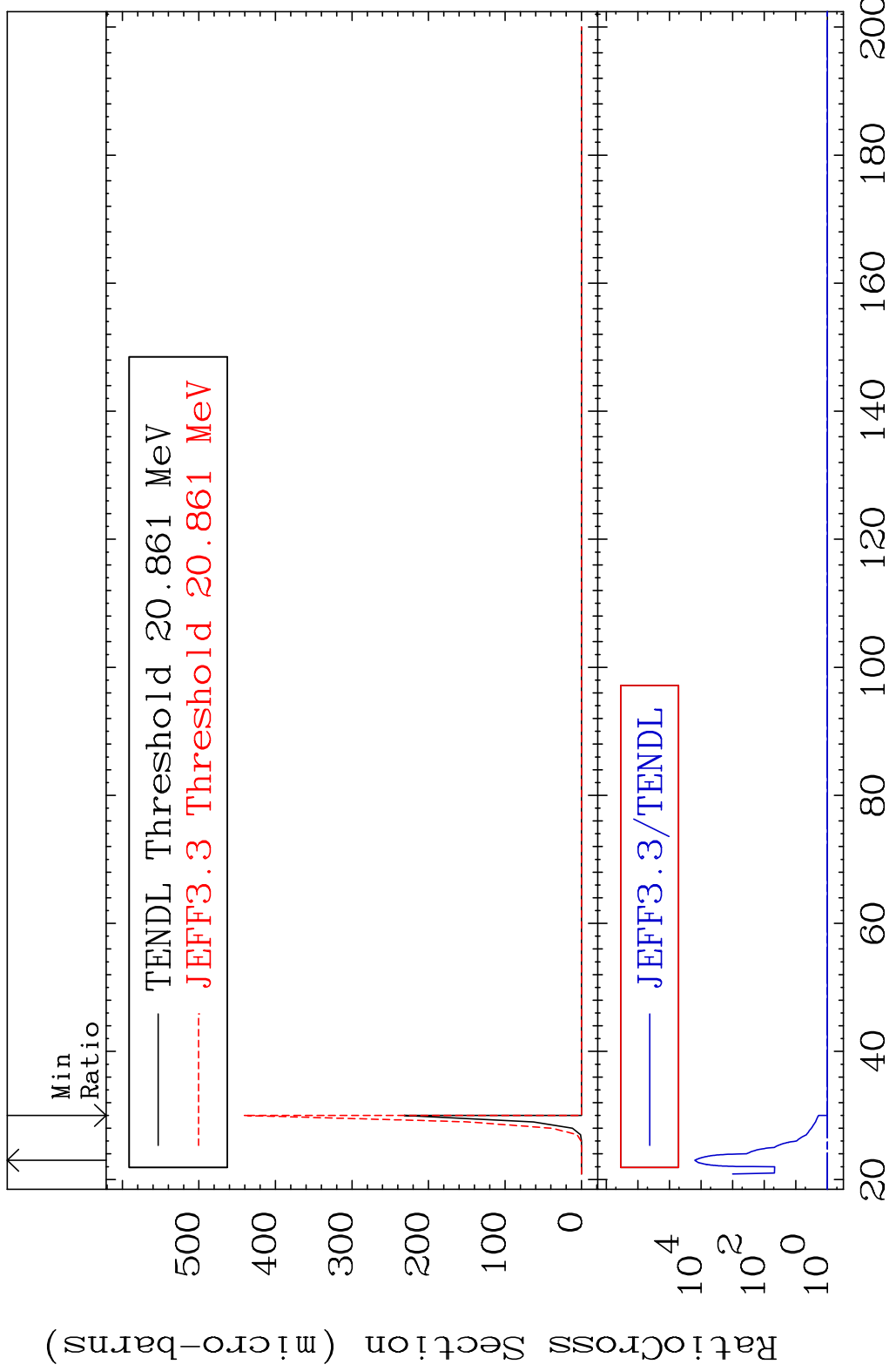


MAT 7637 (n,2n) p 76-0s-188
 Cross Section -99.60 To 7959. %



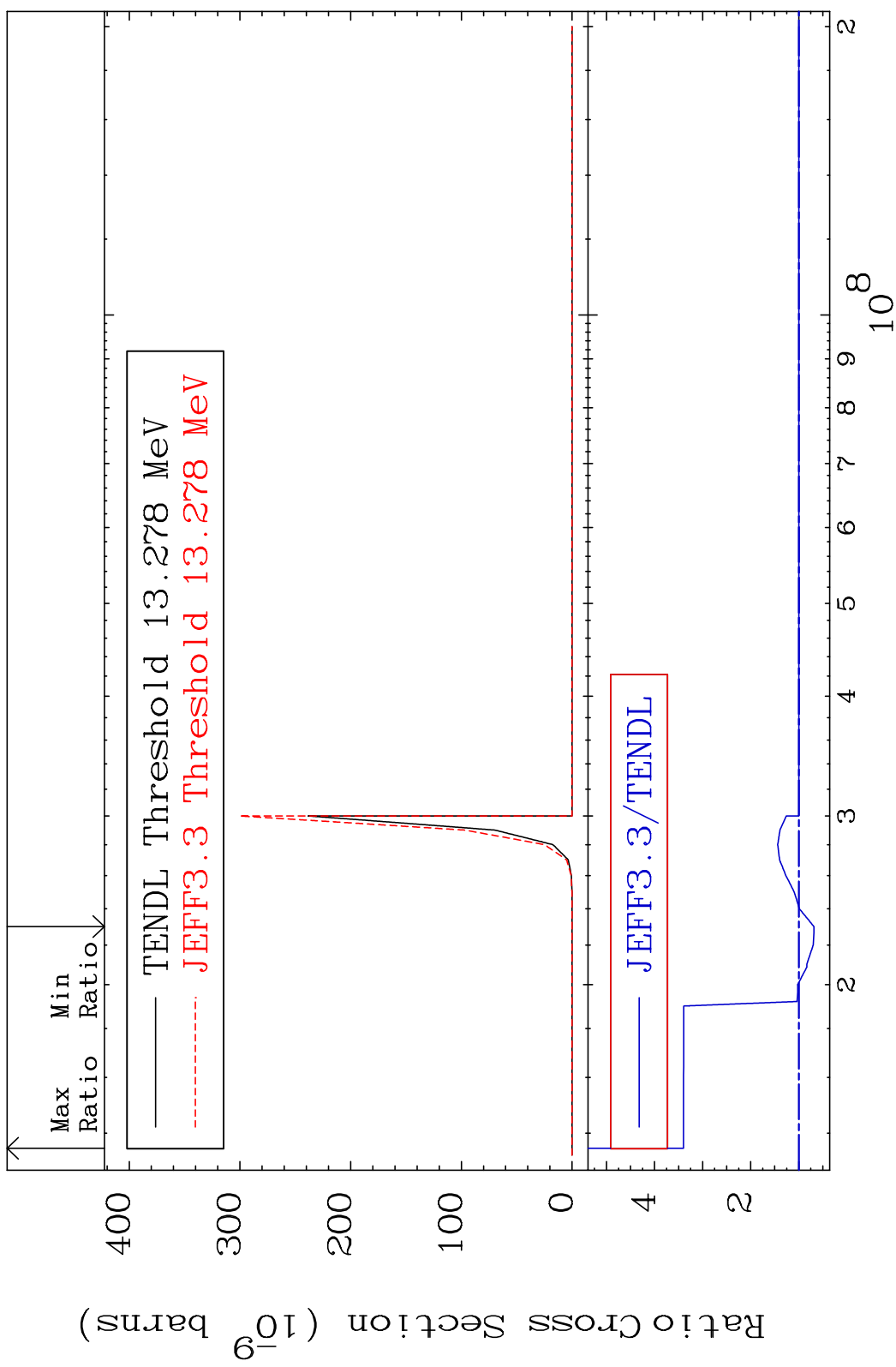
17 76-0s-188

MAT 7637 (n,3n) p 76-0s-188
 Cross Section 0.000 To 9999. %

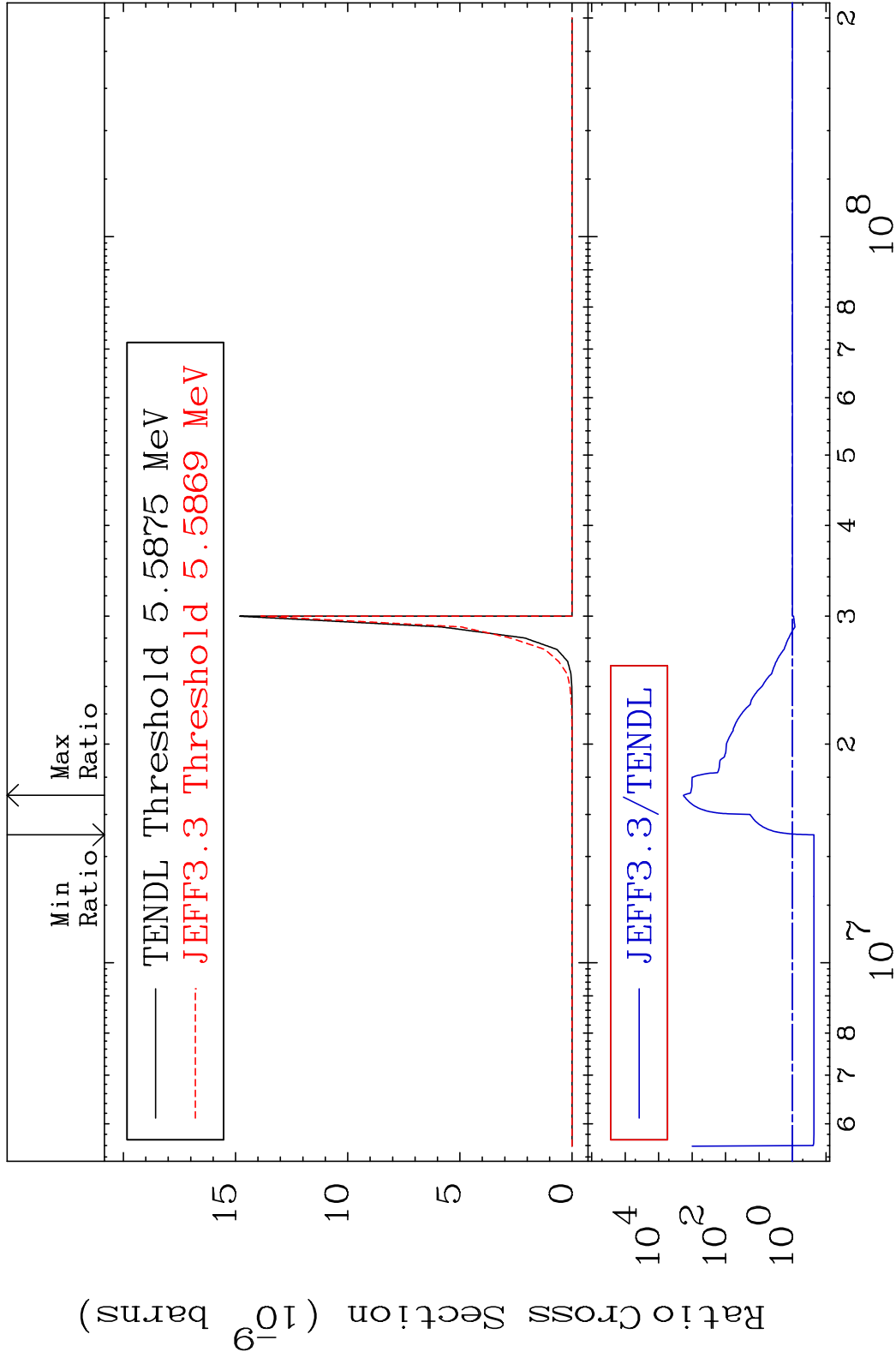


18 76-0s-188

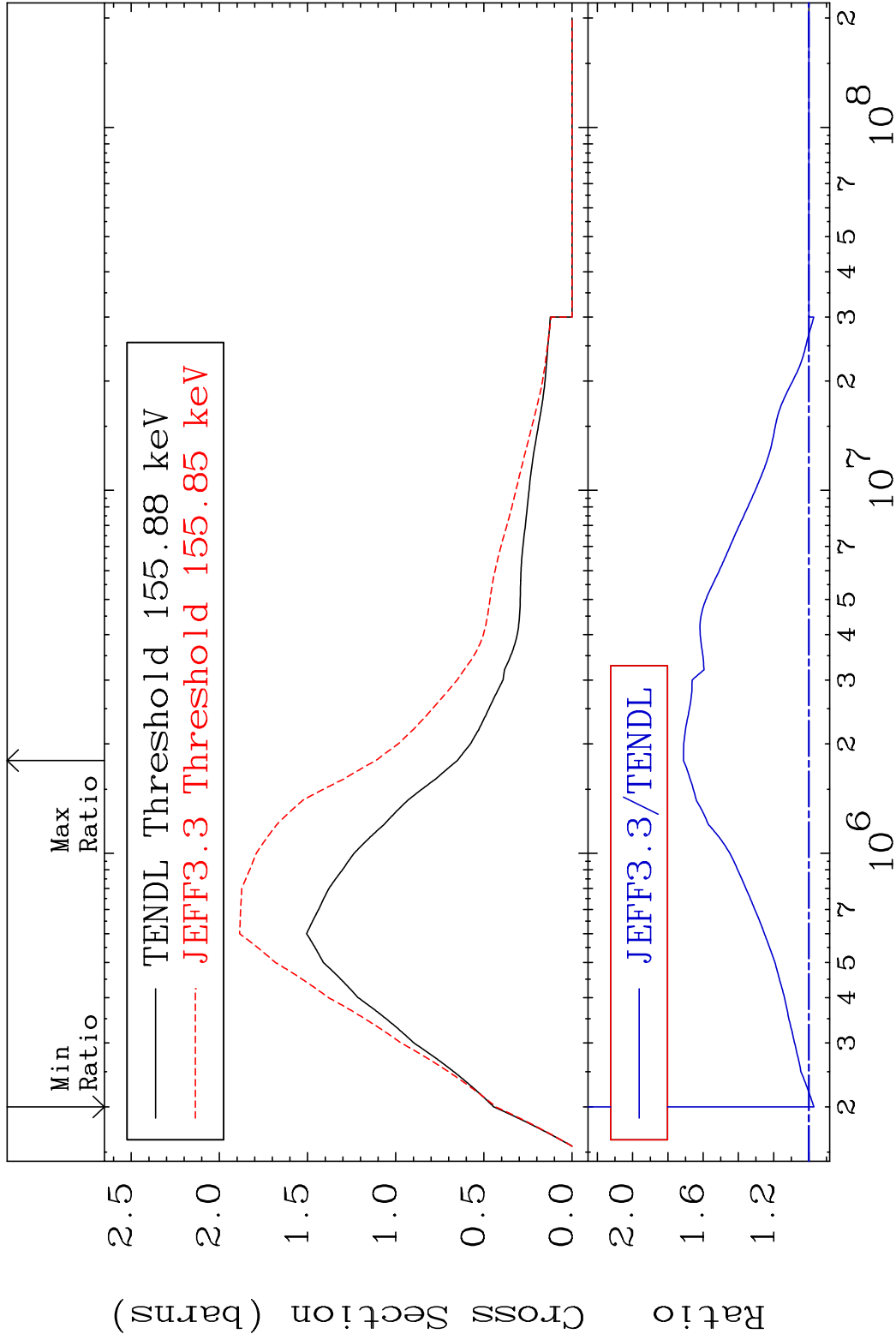
MAT 7637 (n,2n) p 76-0s-188
 Cross Section -31.47 To 239.9 %



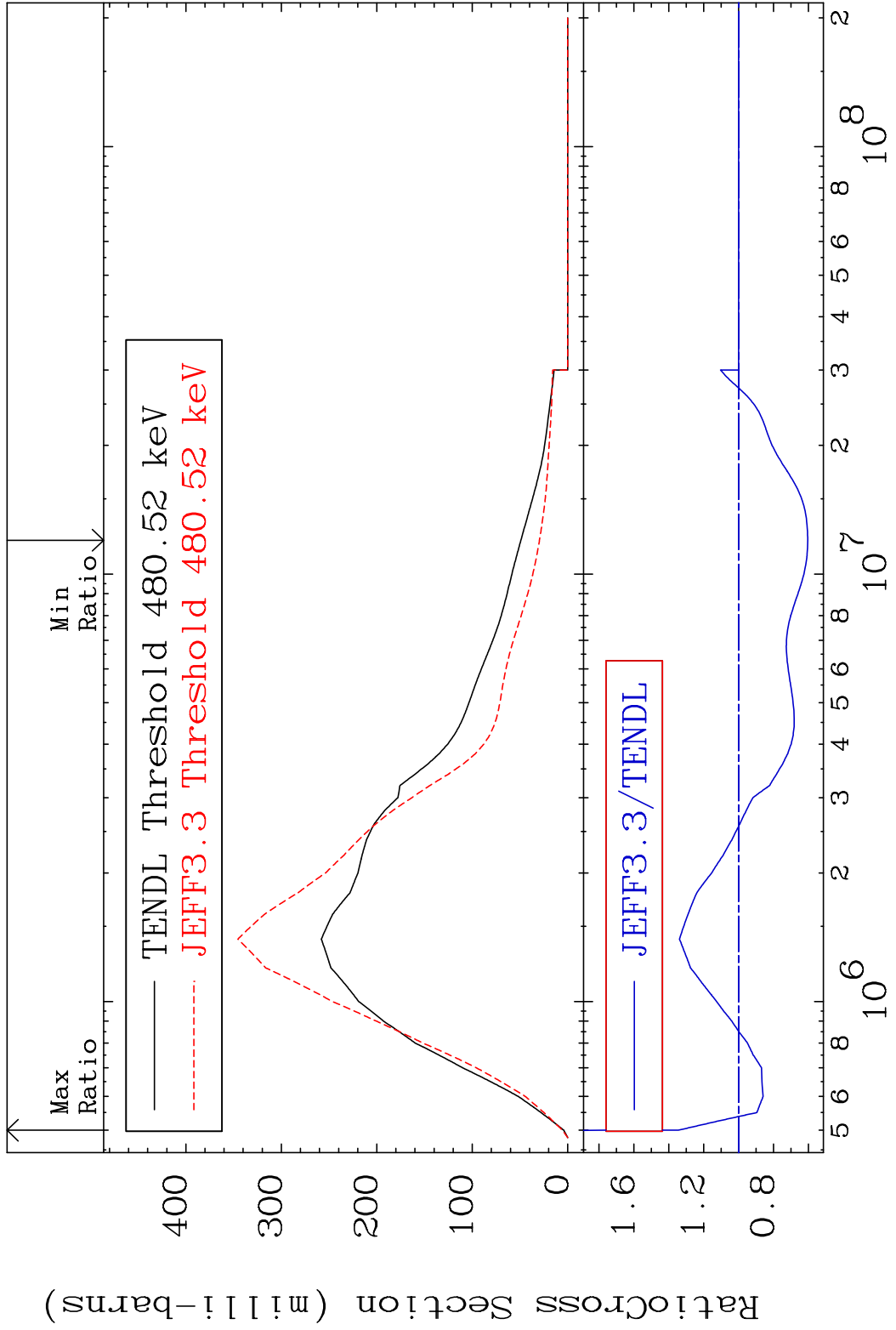
MAT 7637 (n,n') p α 76-0s-188
 Cross Section -76.92 To 9999. %



MAT 7637 MT= 51 (n, n') Level 76-0s-188
 Cross Section -2.827 To 71.17 %

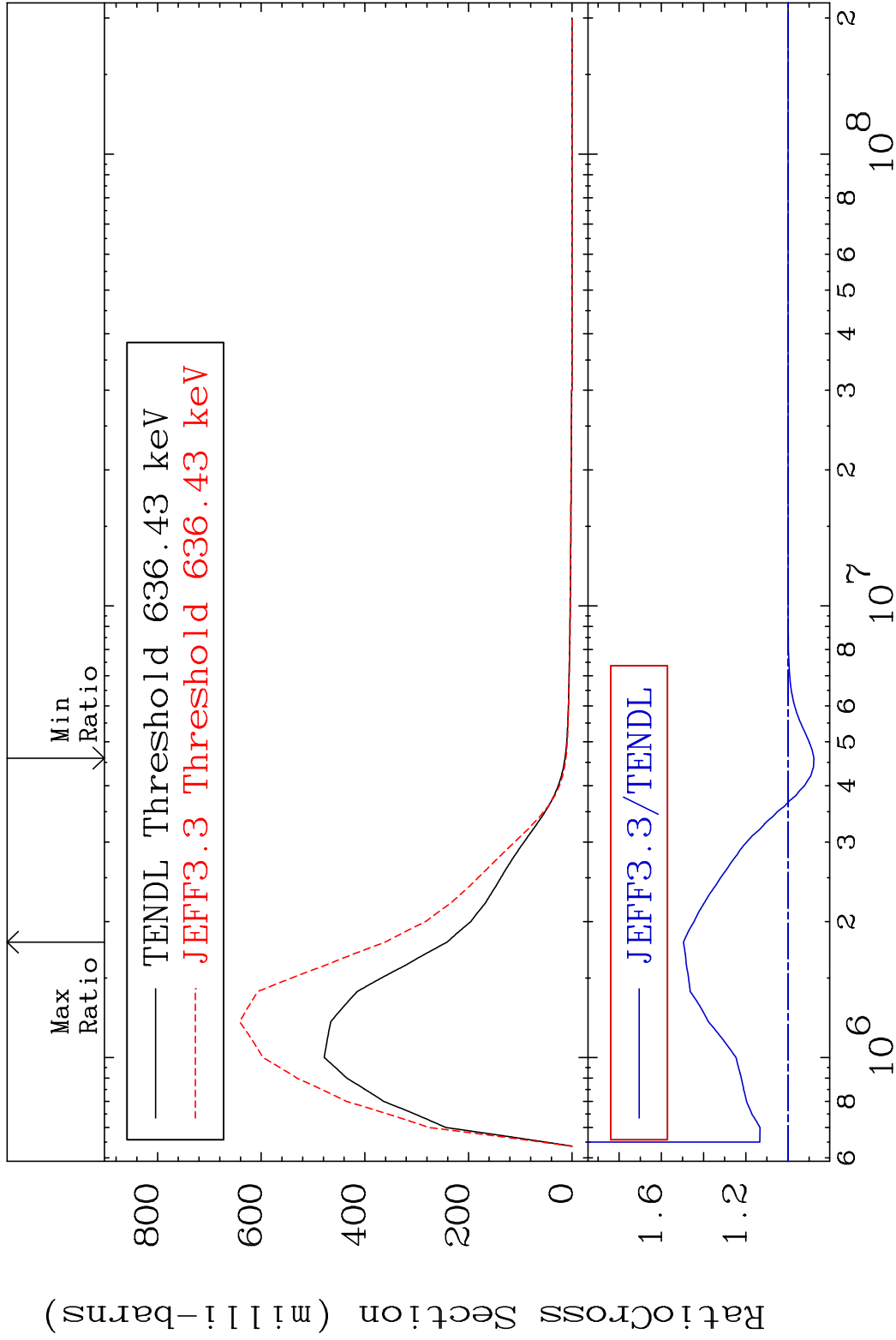


MAT 7637 MT= 52 (n, n') Level 76-0s-188
 Cross Section -39.64 To 34.57 %



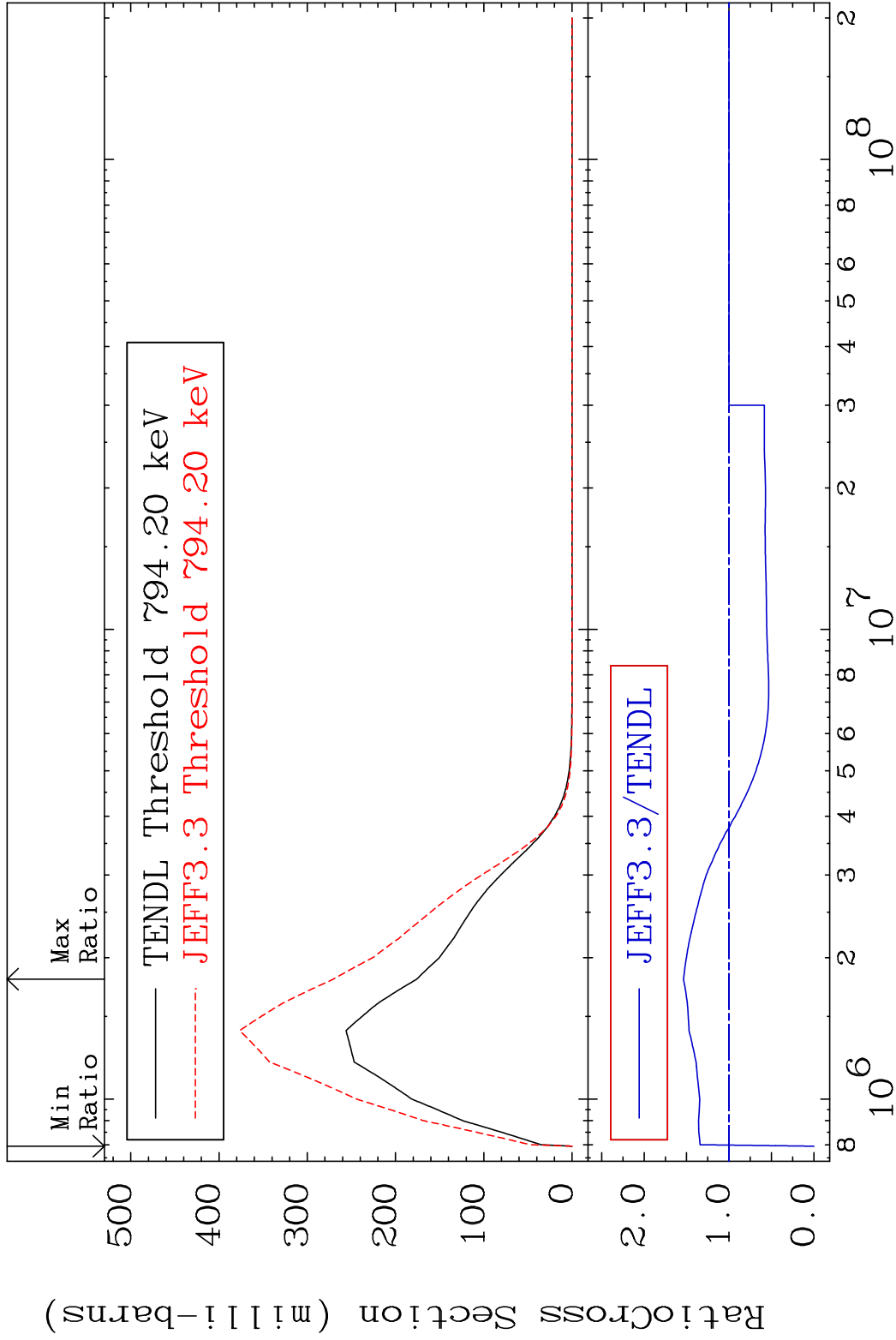
22 Incident Energy (eV) 76-0s-188

MAT 7637 MT= 53 (n, n') Level 76-0s-188
 Cross Section -12.22 To 49.53 %

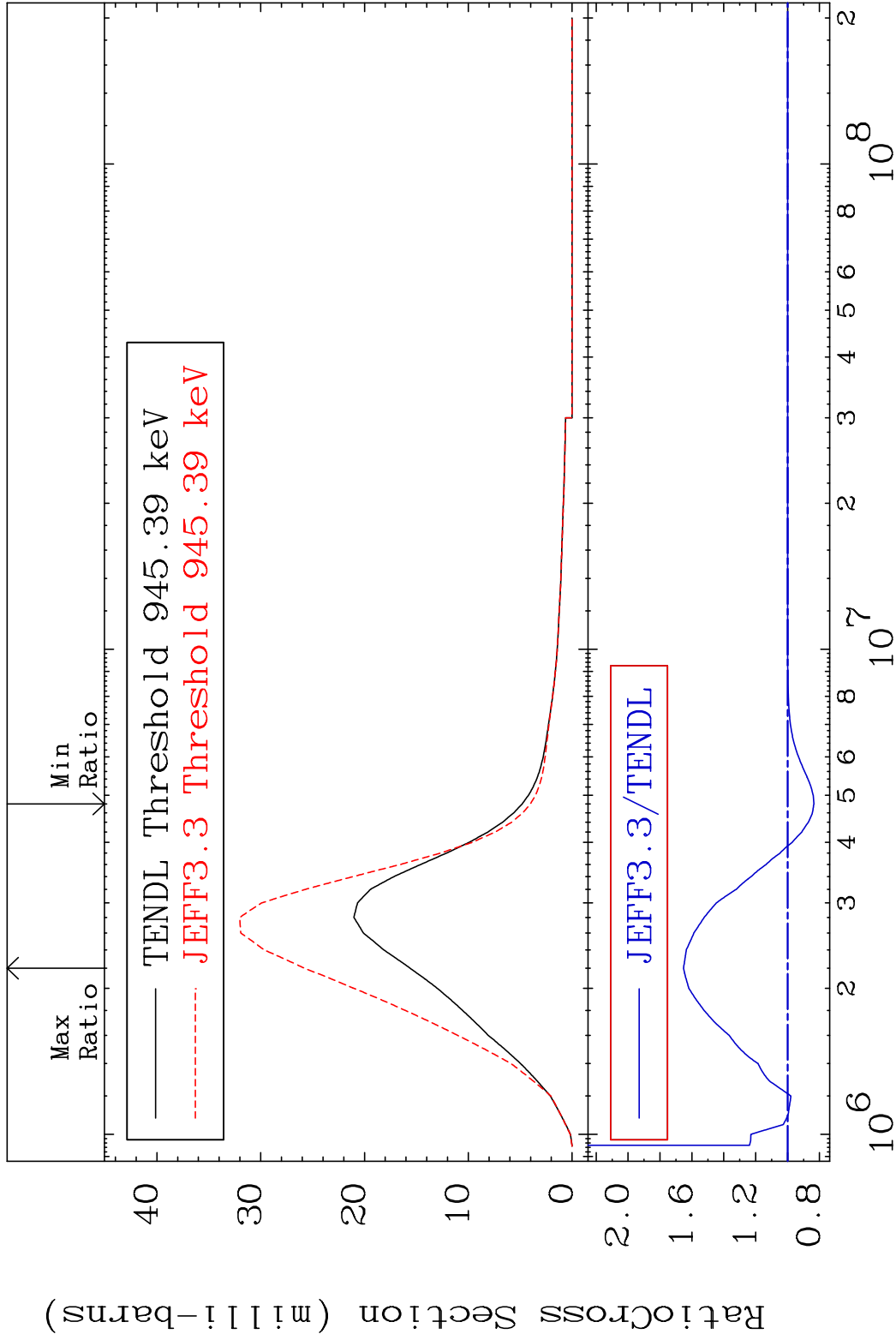


23 Incident Energy (eV) 76-0s-188

MAT 7637 MT= 54 (n, n') Level 76-0s-188
 Cross Section -100.0 To 53.67 %

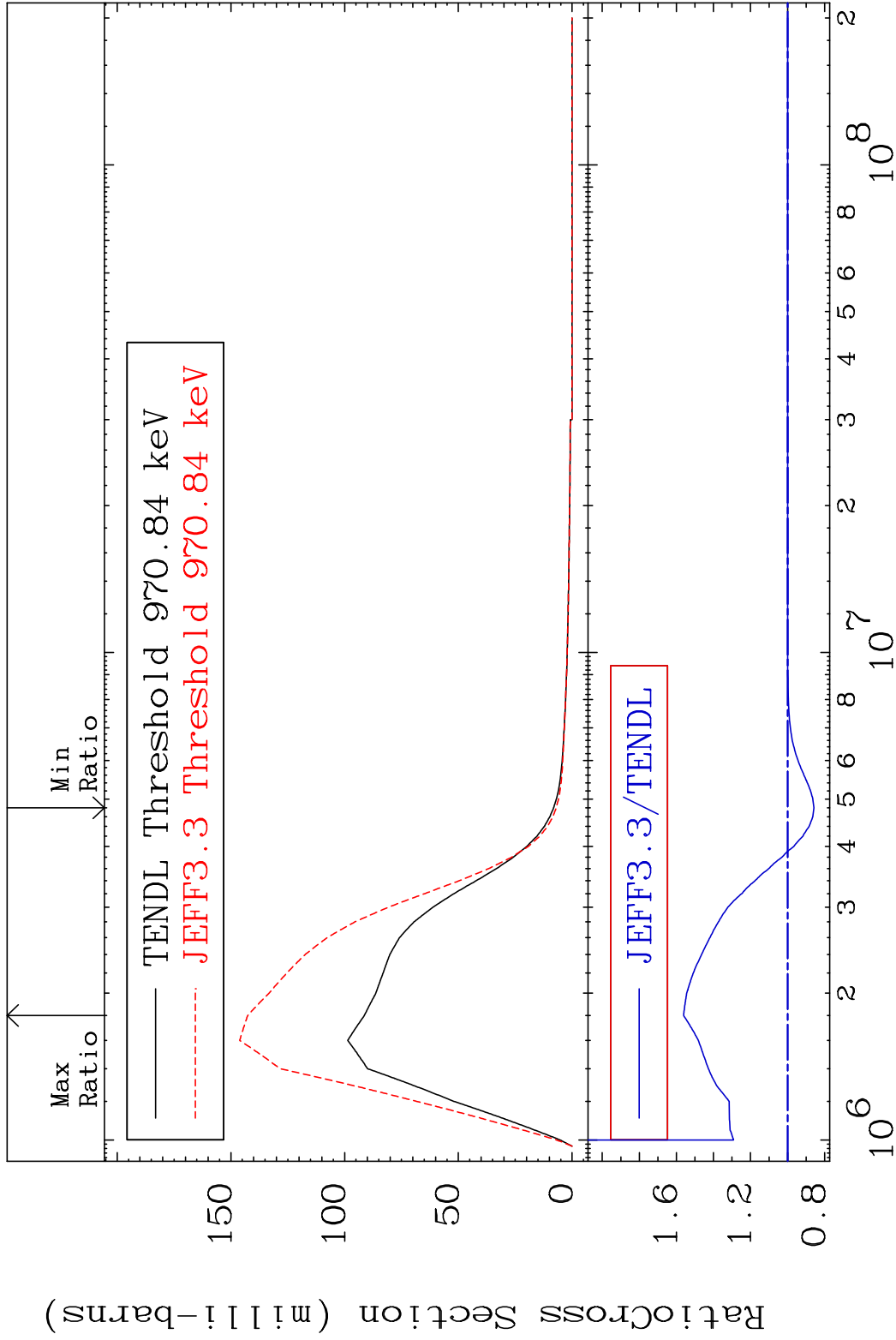


MAT 7637 MT= 55 (n, n') Level 76-0s-188
 Cross Section -16.48 To 65.29 %



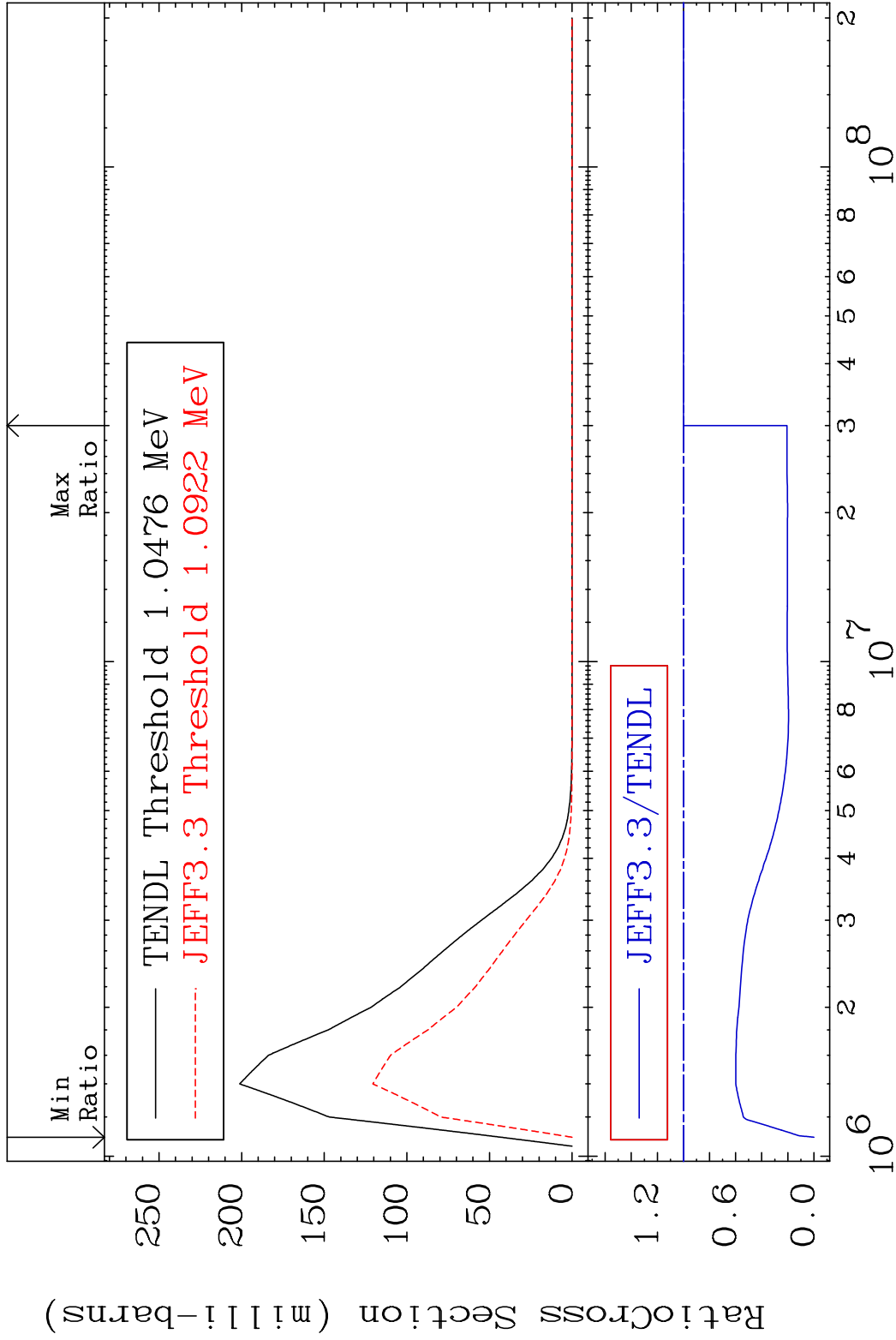
25 Incident Energy (eV) 76-0s-188

MAT 7637 MT= 56 (n, n') Level 76-0s-188
 Cross Section -14.18 To 56.19 %



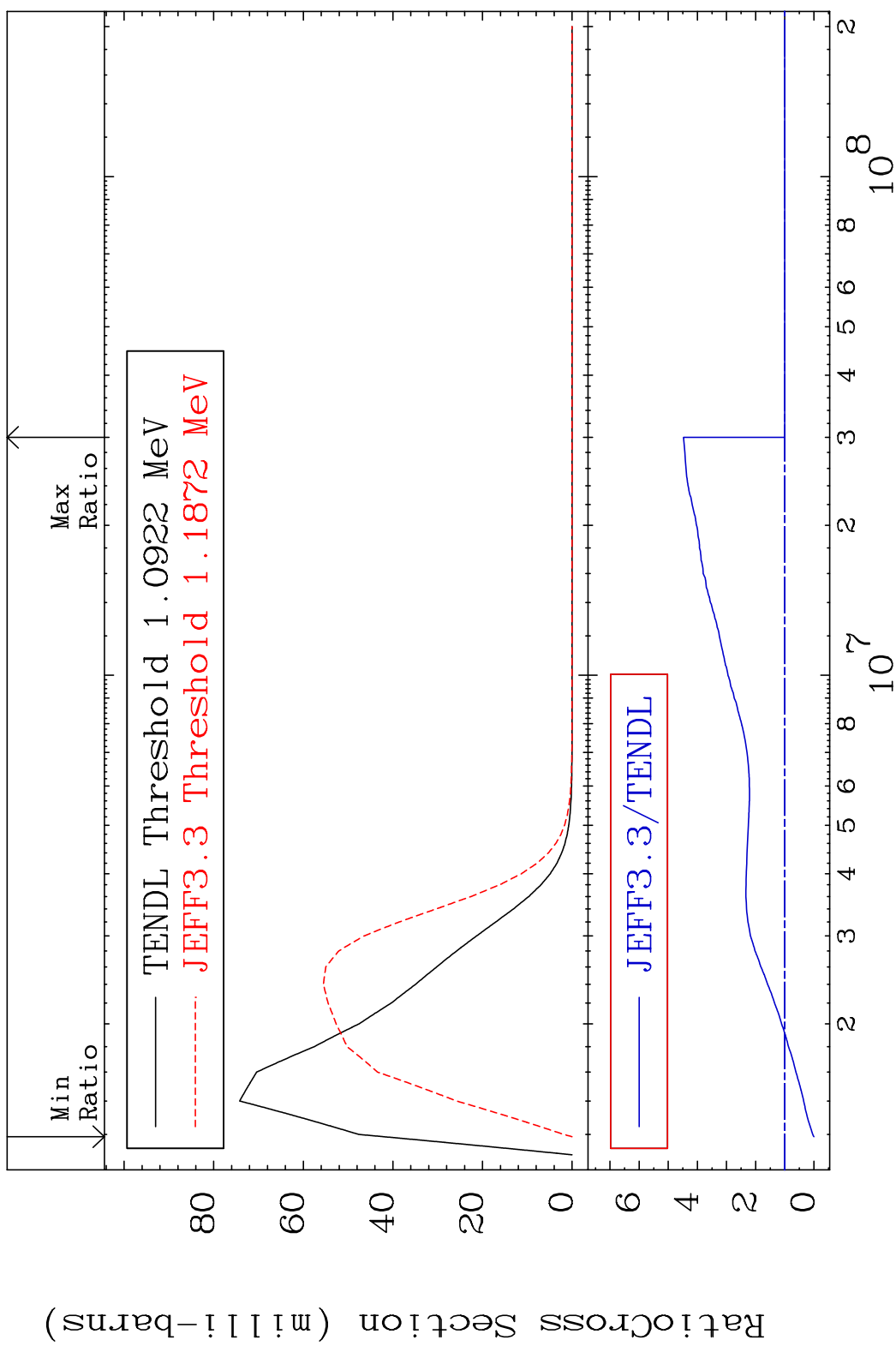
26 Incident Energy (eV) 76-0s-188

MAT 7637 MT= 57 (n, n') Level 76-0s-188
 Cross Section -100.0 To 0.000 %

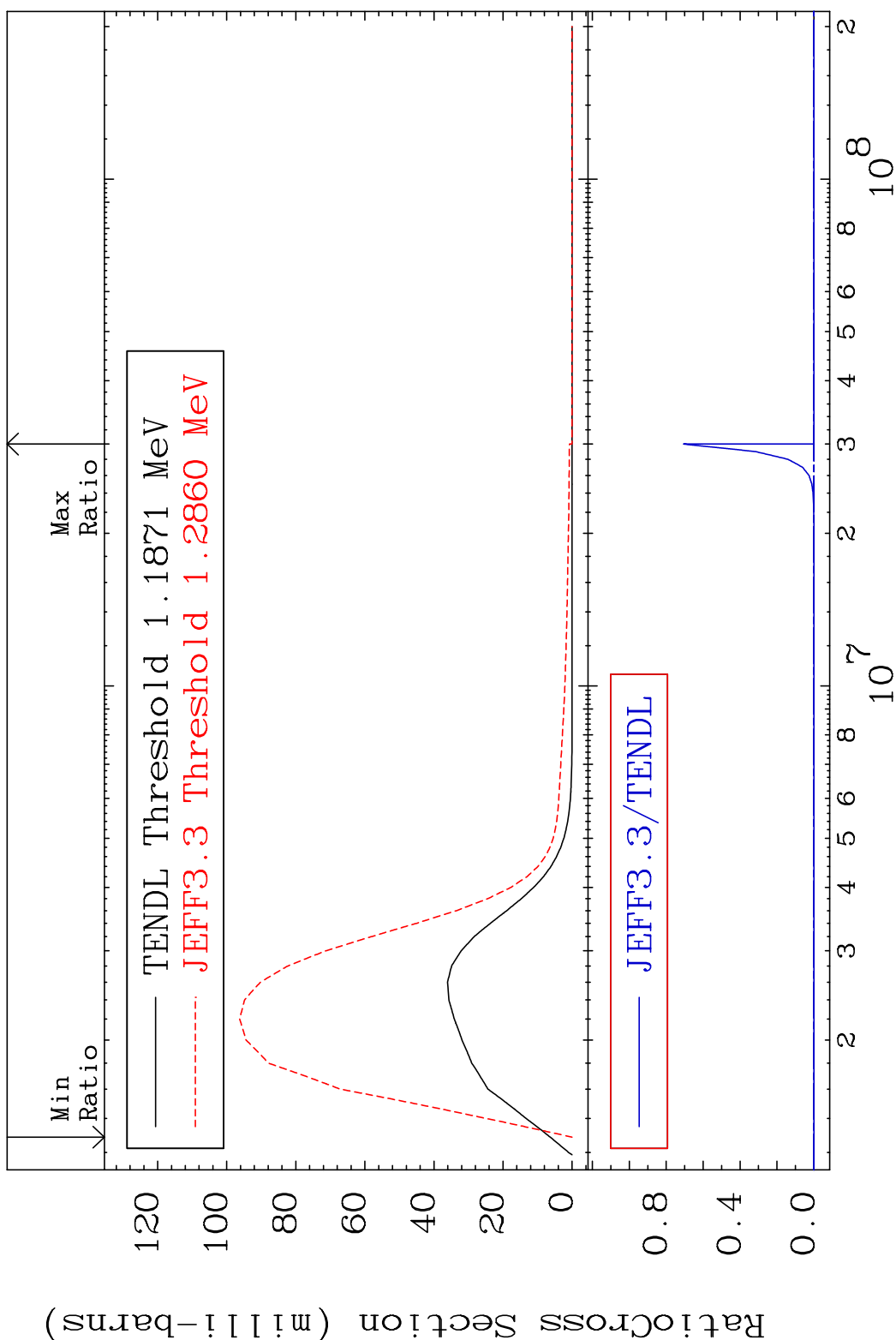


27 Incident Energy (eV) 76-0s-188

MAT 7637 MT= 58 (n, n') Level 76-0s-188
 Cross Section -100.0 To 347.8 %

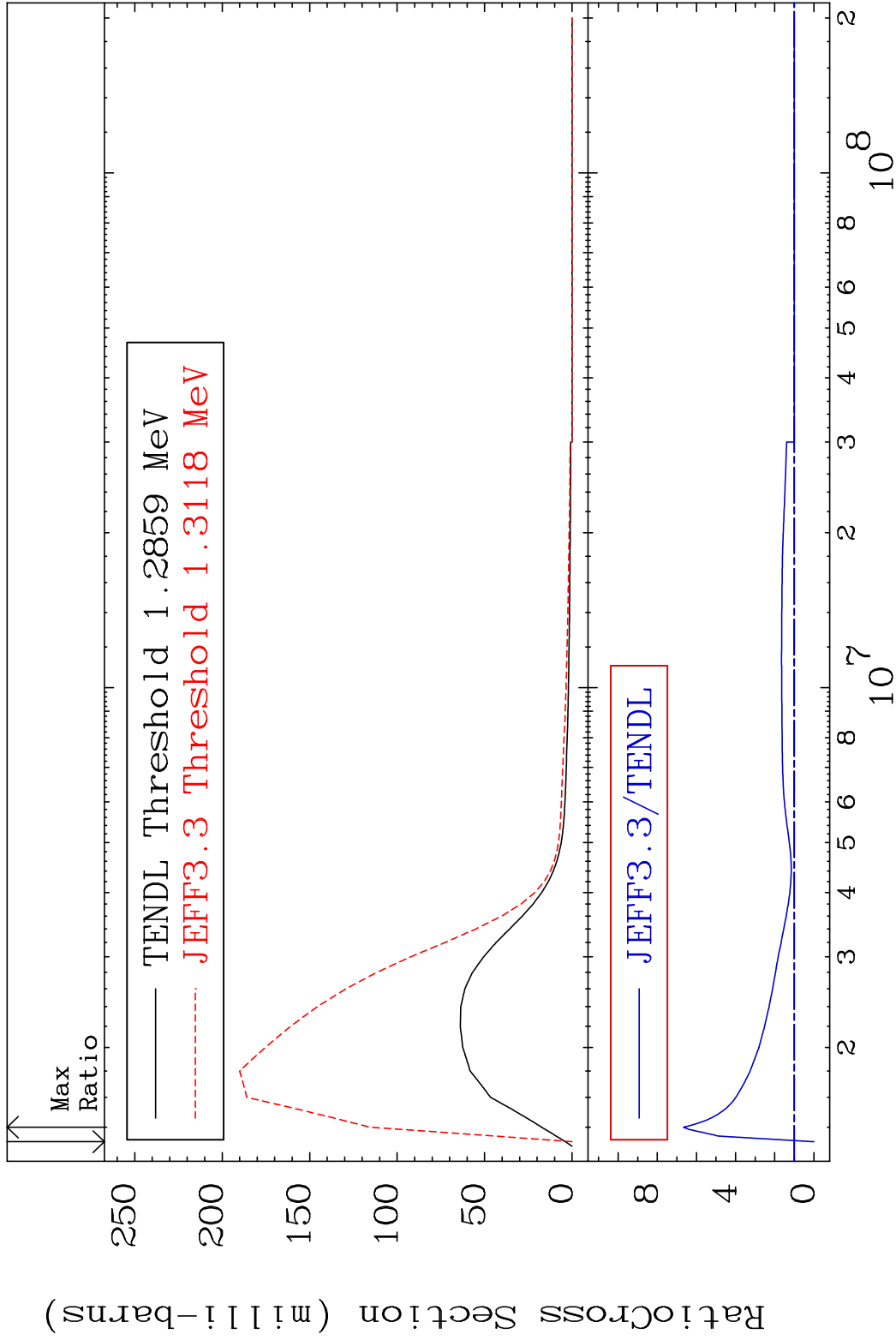


MAT 7637 MT= 59 (n, n') Level 76-0s-188
 Cross Section -100.0 To 9999. %



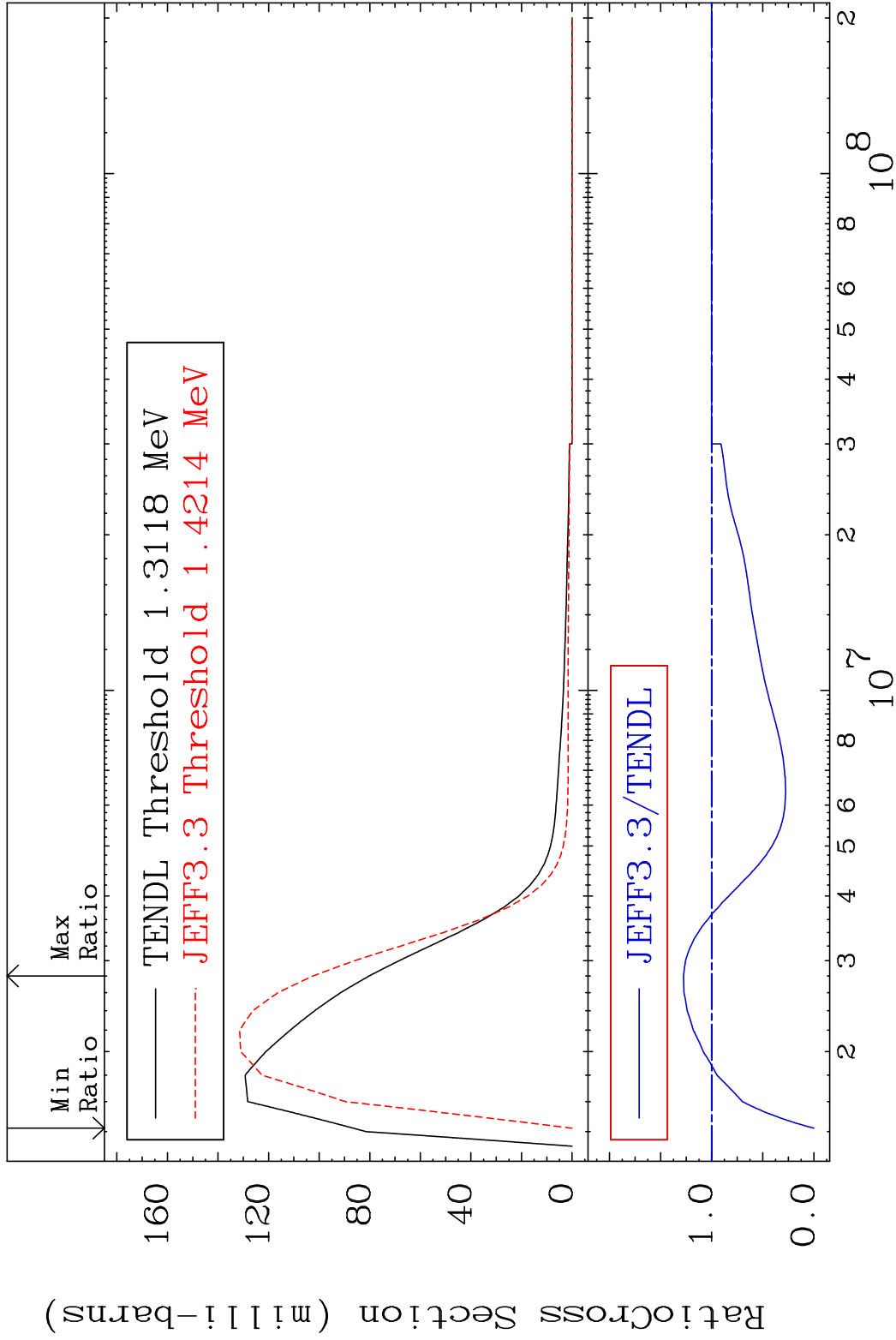
29 Incident Energy (eV) 76-0s-188

MAT 7637 MT= 60 (n, n') Level 76-0s-188
 Cross Section -100.0 To 566.3 %



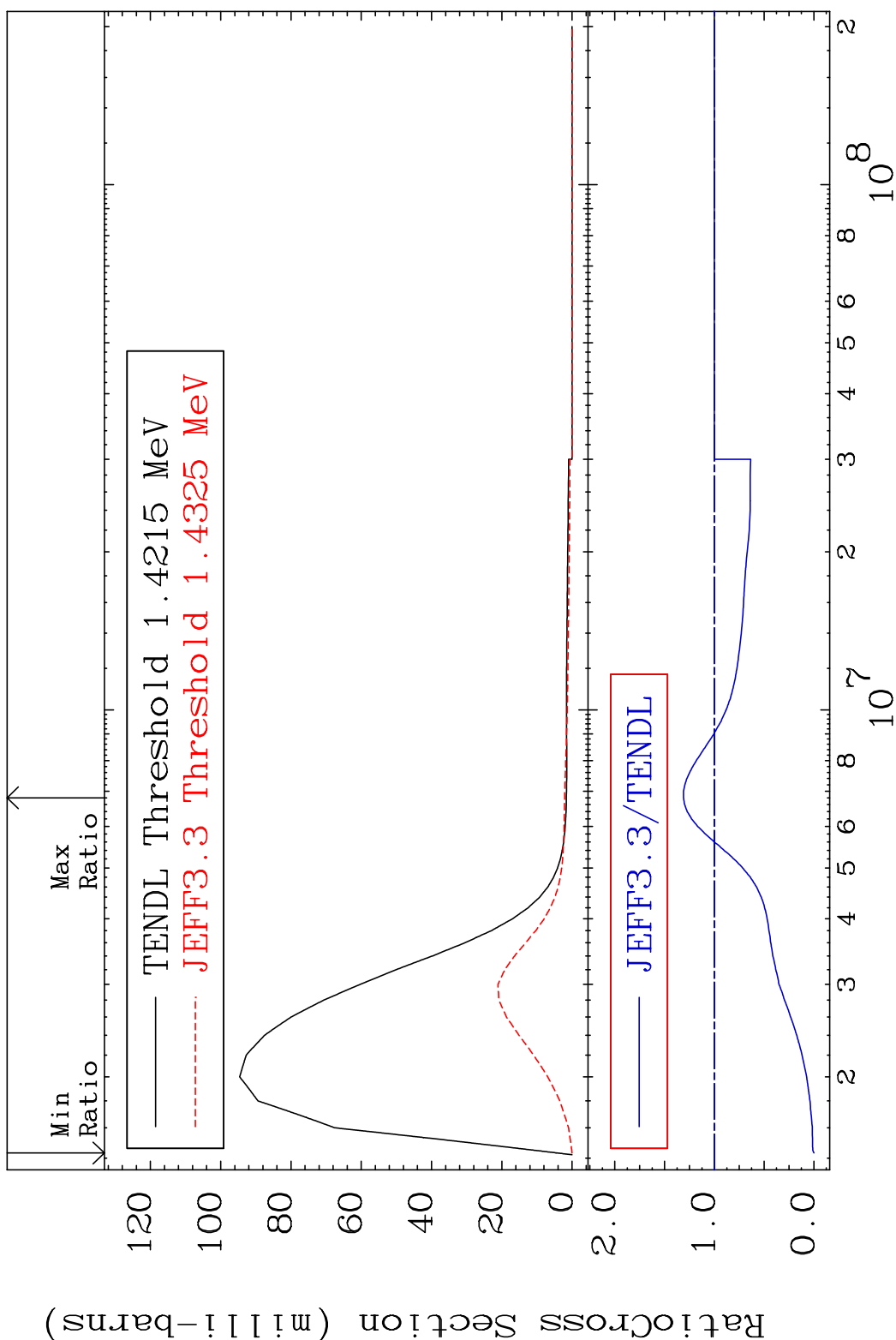
30 76-0s-188

MAT 7637 MT= 61 (n, n') Level 76-0s-188
 Cross Section -100.0 To 27.64 %



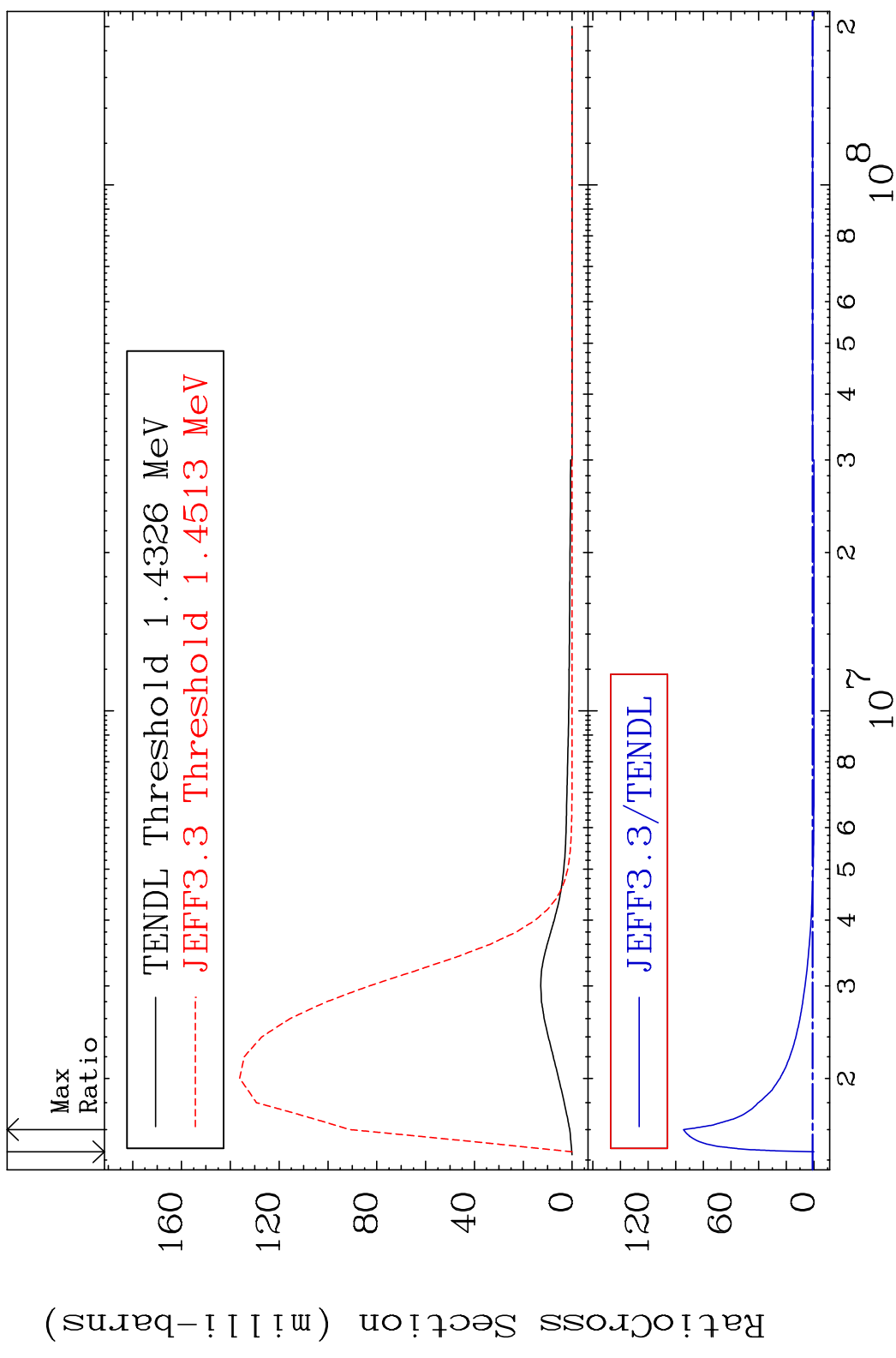
31 Incident Energy (eV) 76-0s-188

MAT 7637 MT= 62 (n, n') Level 76-0s-188
 Cross Section -100.0 To 31.03 %



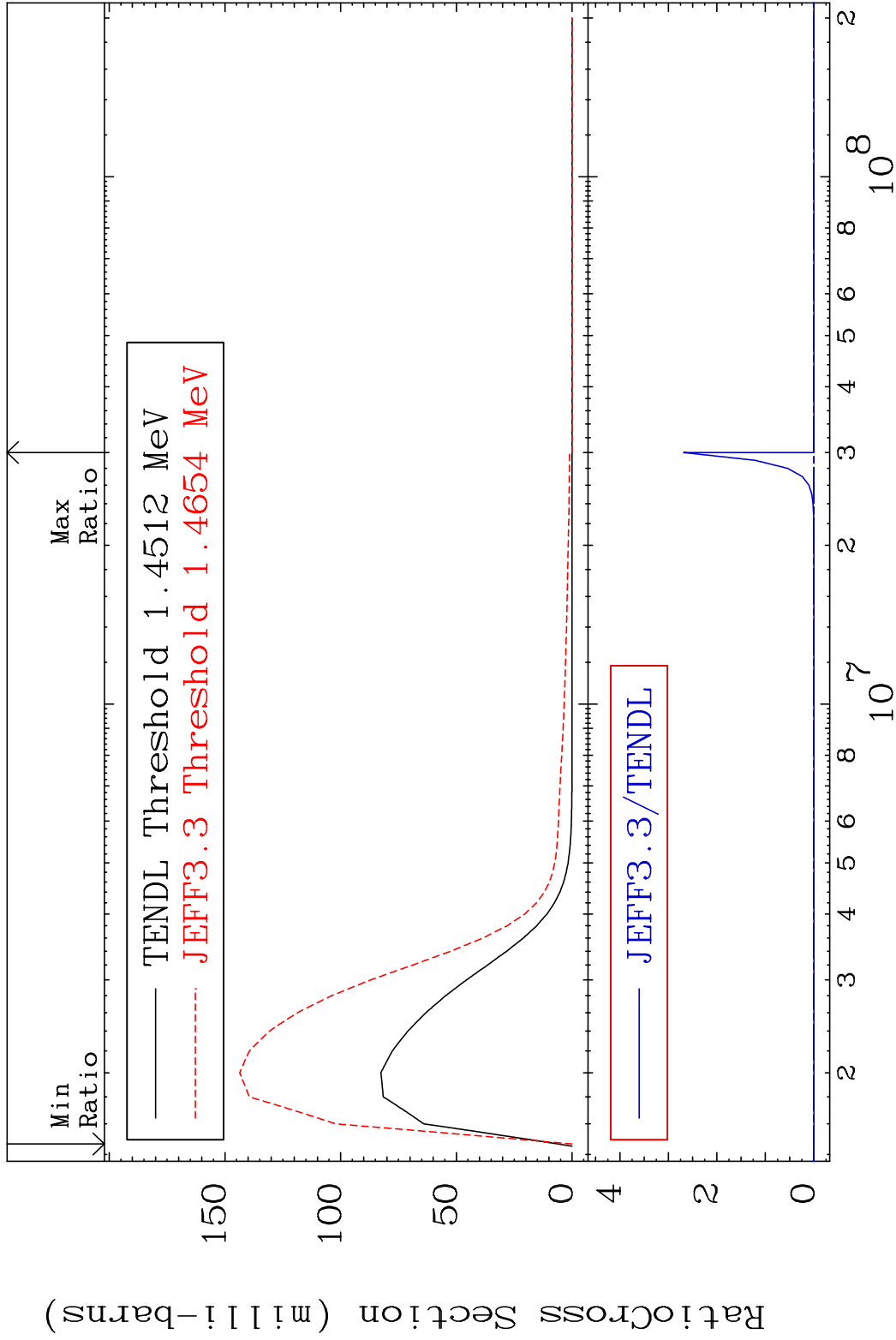
32 76-0s-188

MAT 7637 MT= 63 (n, n') Level 76-0s-188
 Cross Section -100.0 To 9343. %



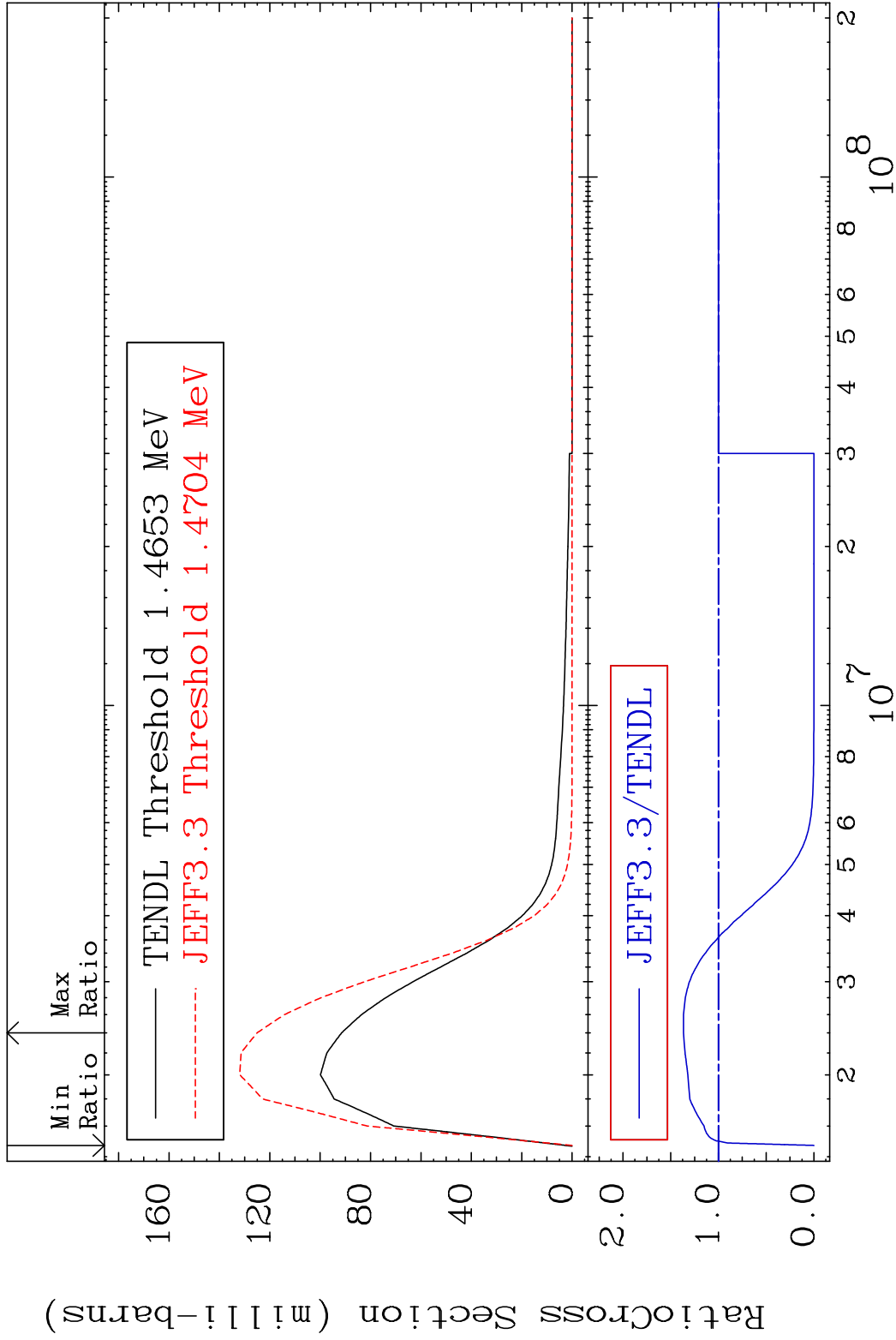
33 76-0s-188

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



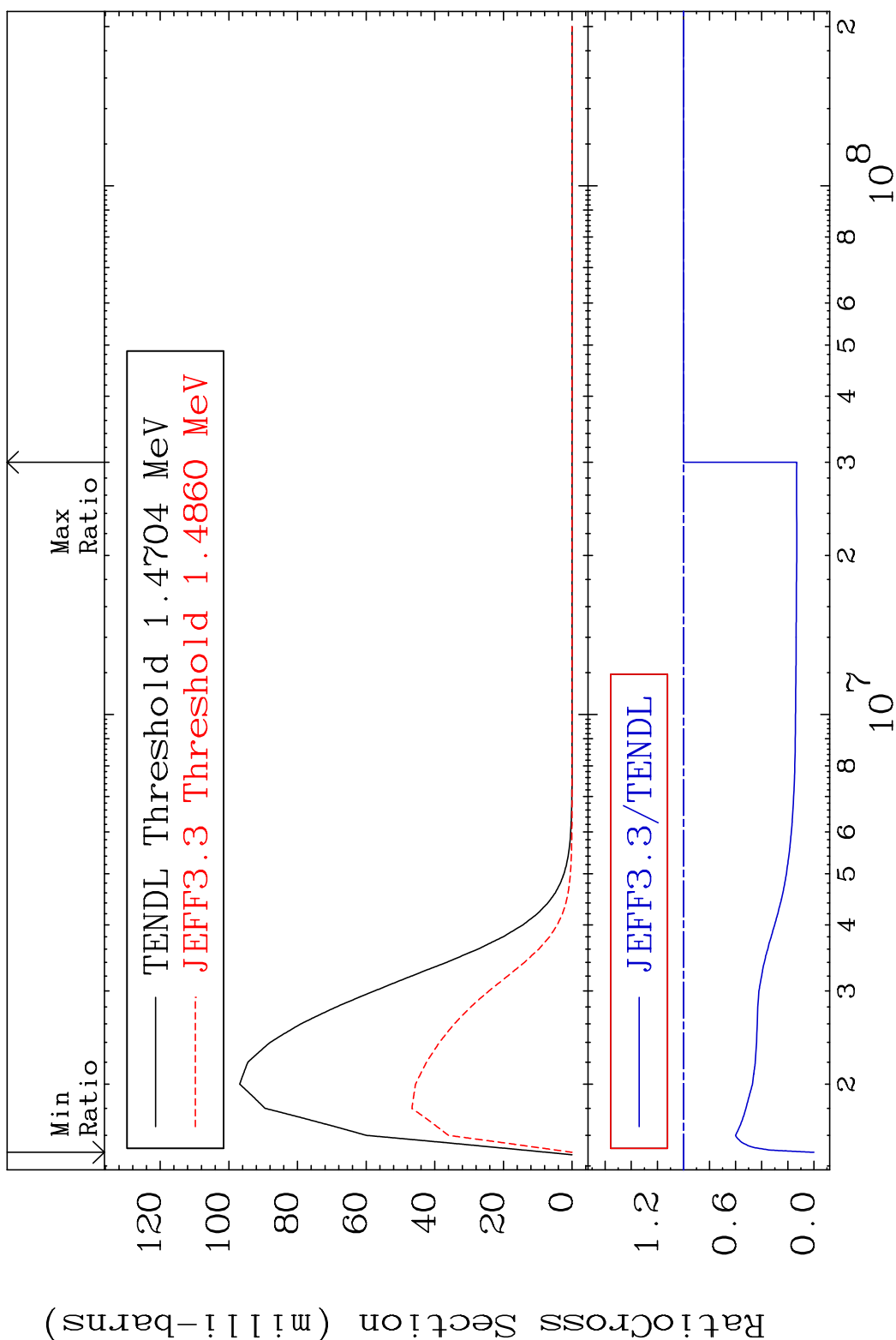
34 76-0s-188

MAT 7637 MT= 65 (n, n') Level 76-0s-188
 Cross Section -100.0 To 36.65 %

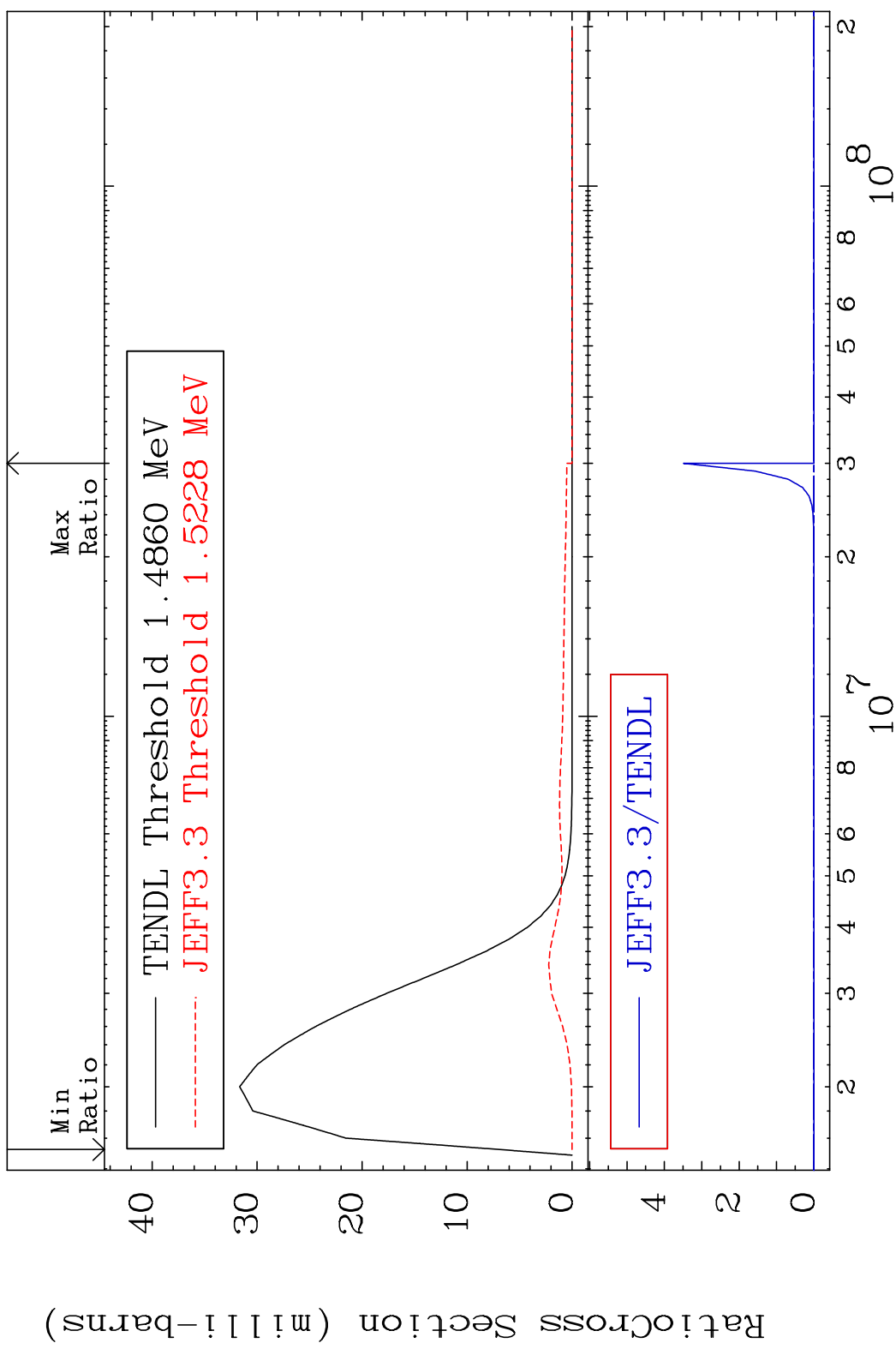


35 76-0s-188

MAT 7637 MT= 66 (n, n') Level 76-0s-188
 Cross Section -100.0 To 0.000 %

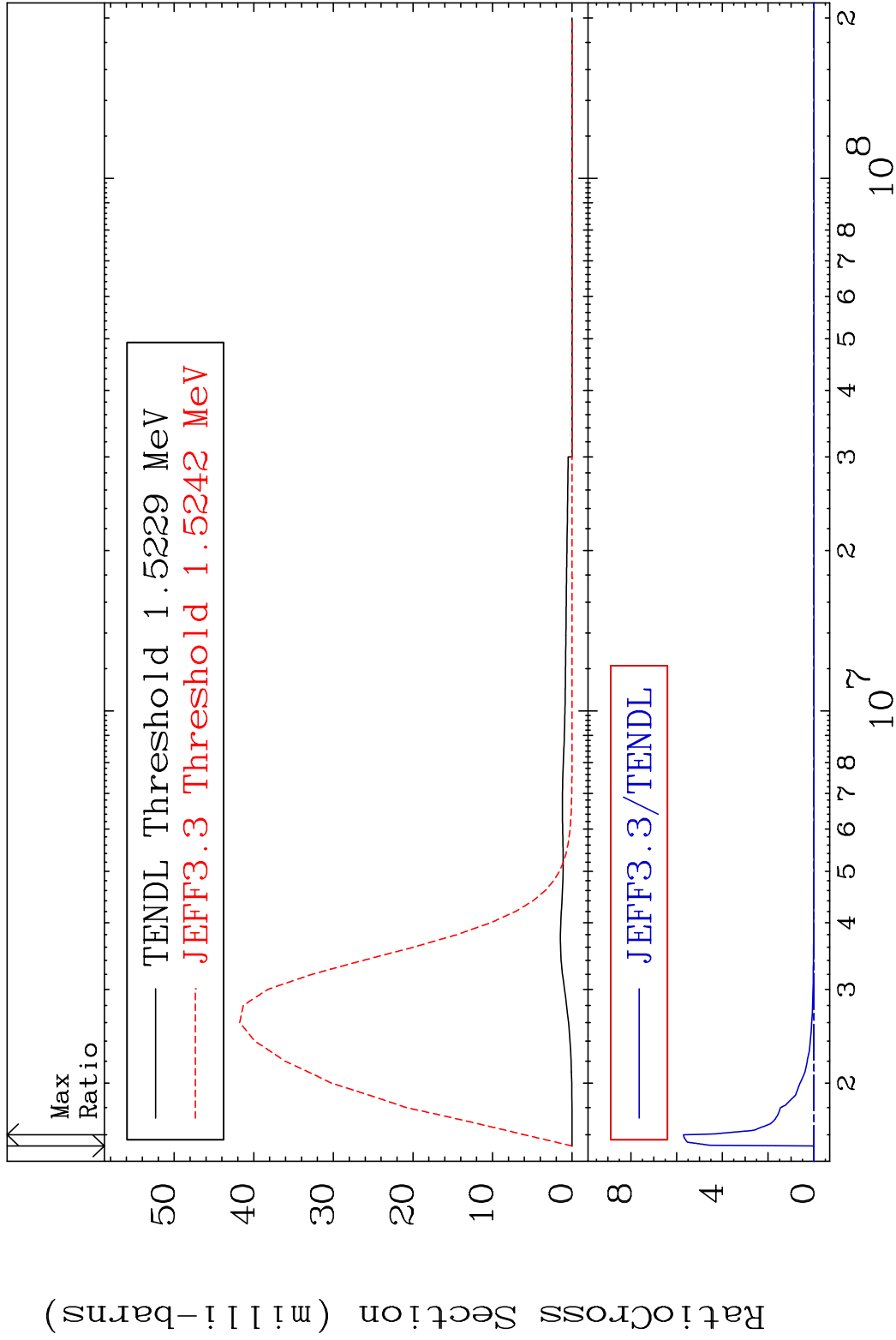


MAT 7637 MT= 67 (n, n') Level 76-0s-188
Cross Section -100.0 To 9999. %

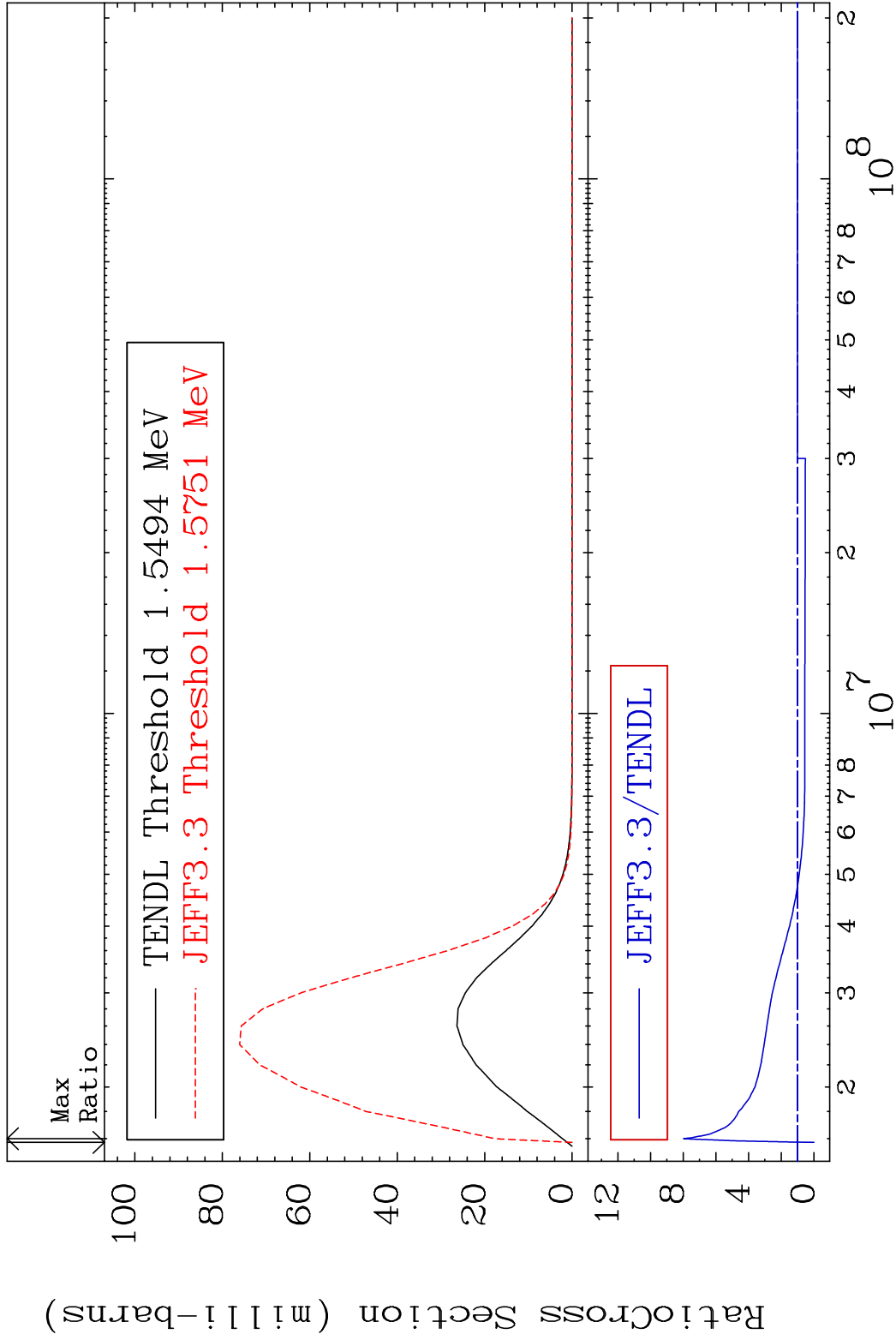


37 Incident Energy (eV) 76-0s-188

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

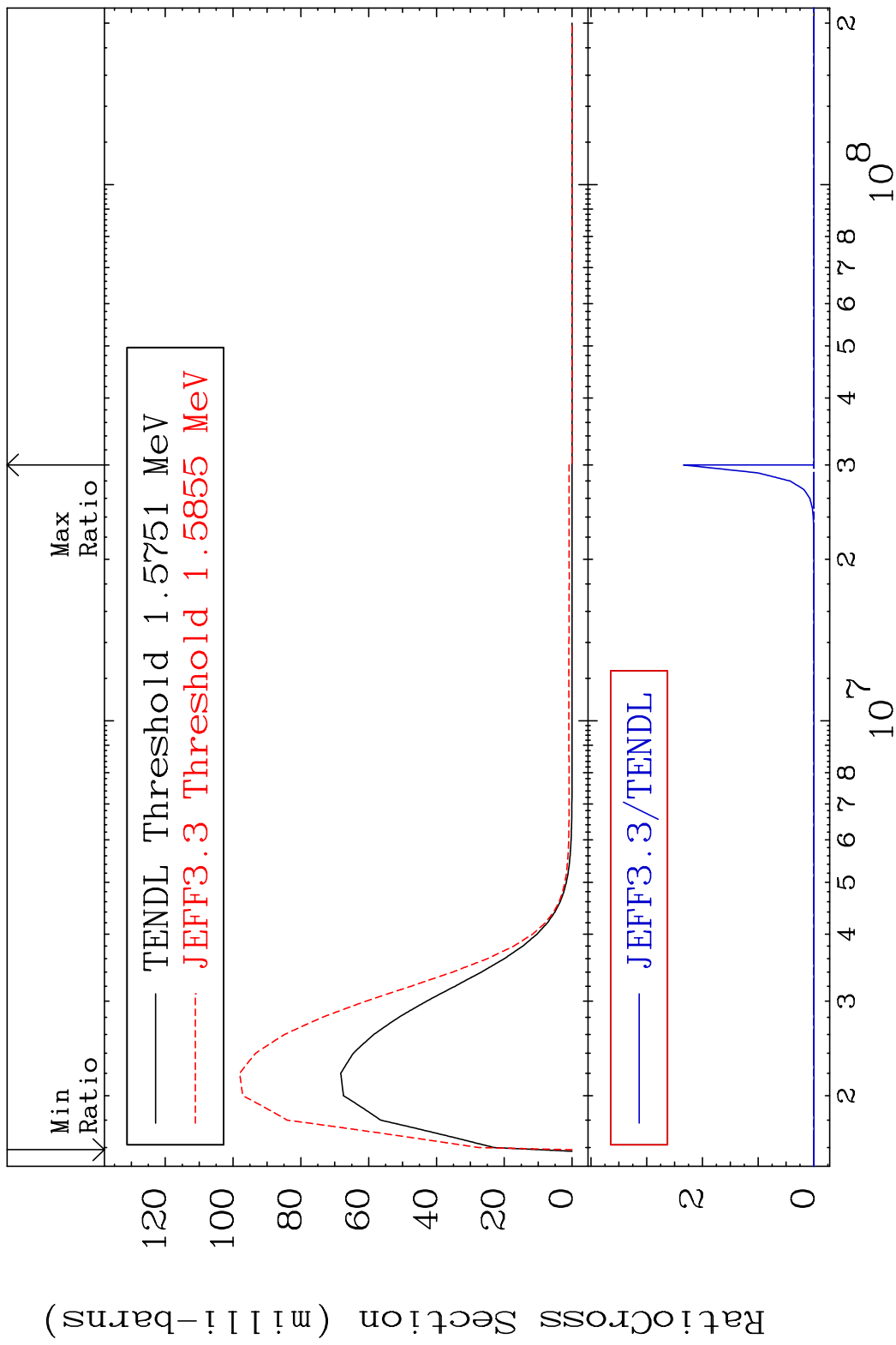


MAT 7637 MT= 69 (n, n') Level 76-0s-188
 Cross Section -100.0 To 698.3 %



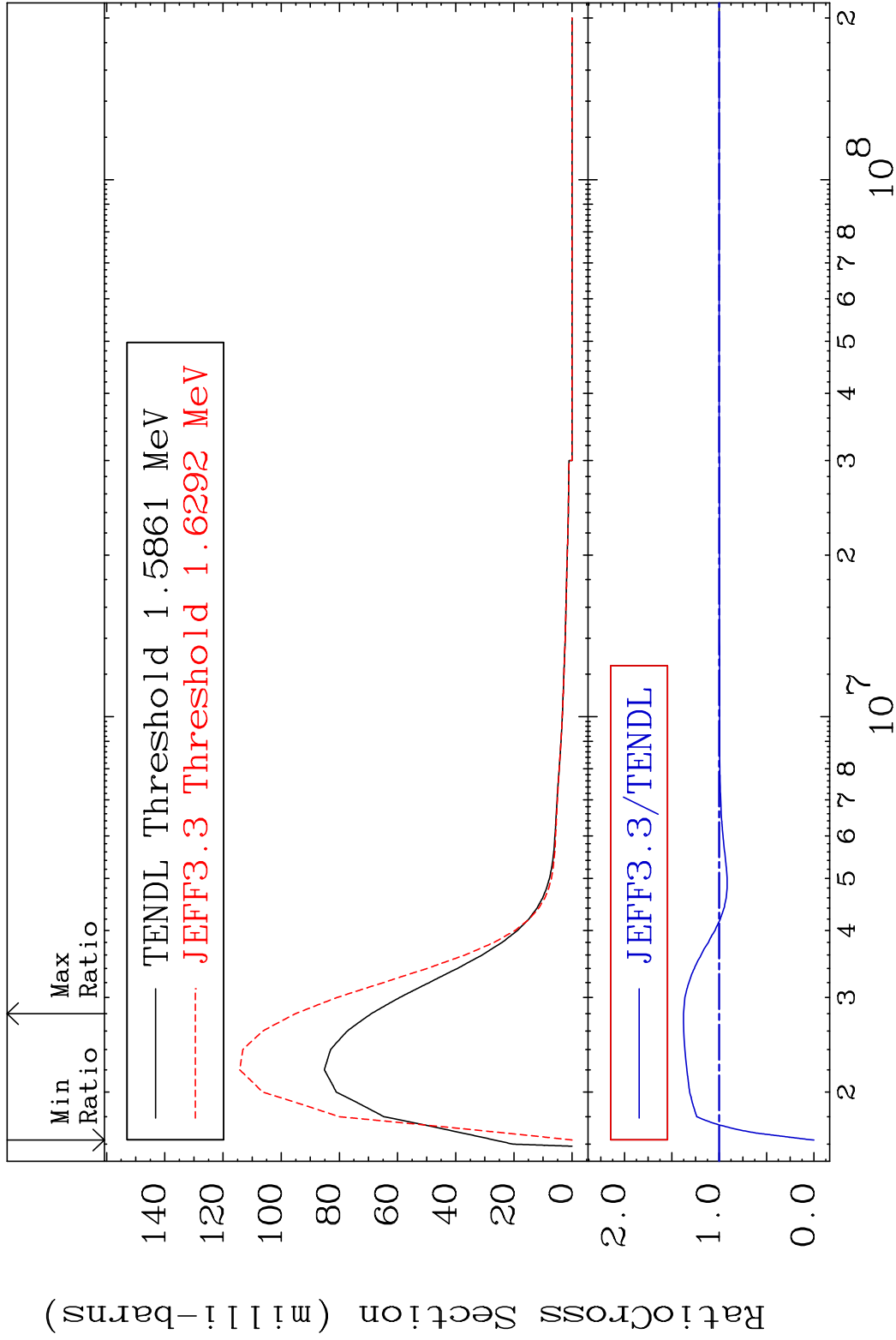
39 76-0s-188

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



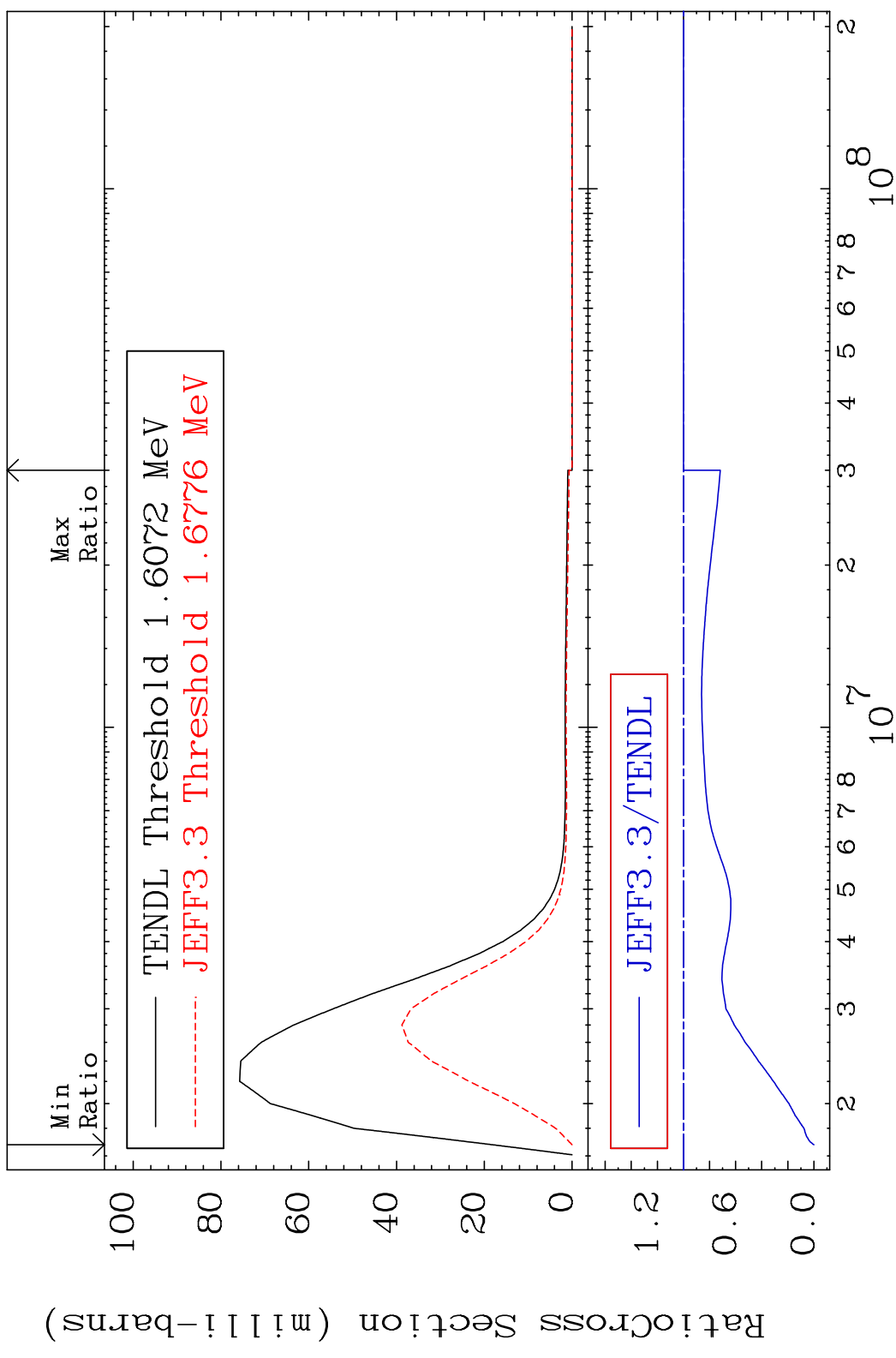
40 Incident Energy (eV) 76-0s-188

MAT 7637 MT= 71 (n, n') Level 76-0s-188
 Cross Section -100.0 To 37.76 %



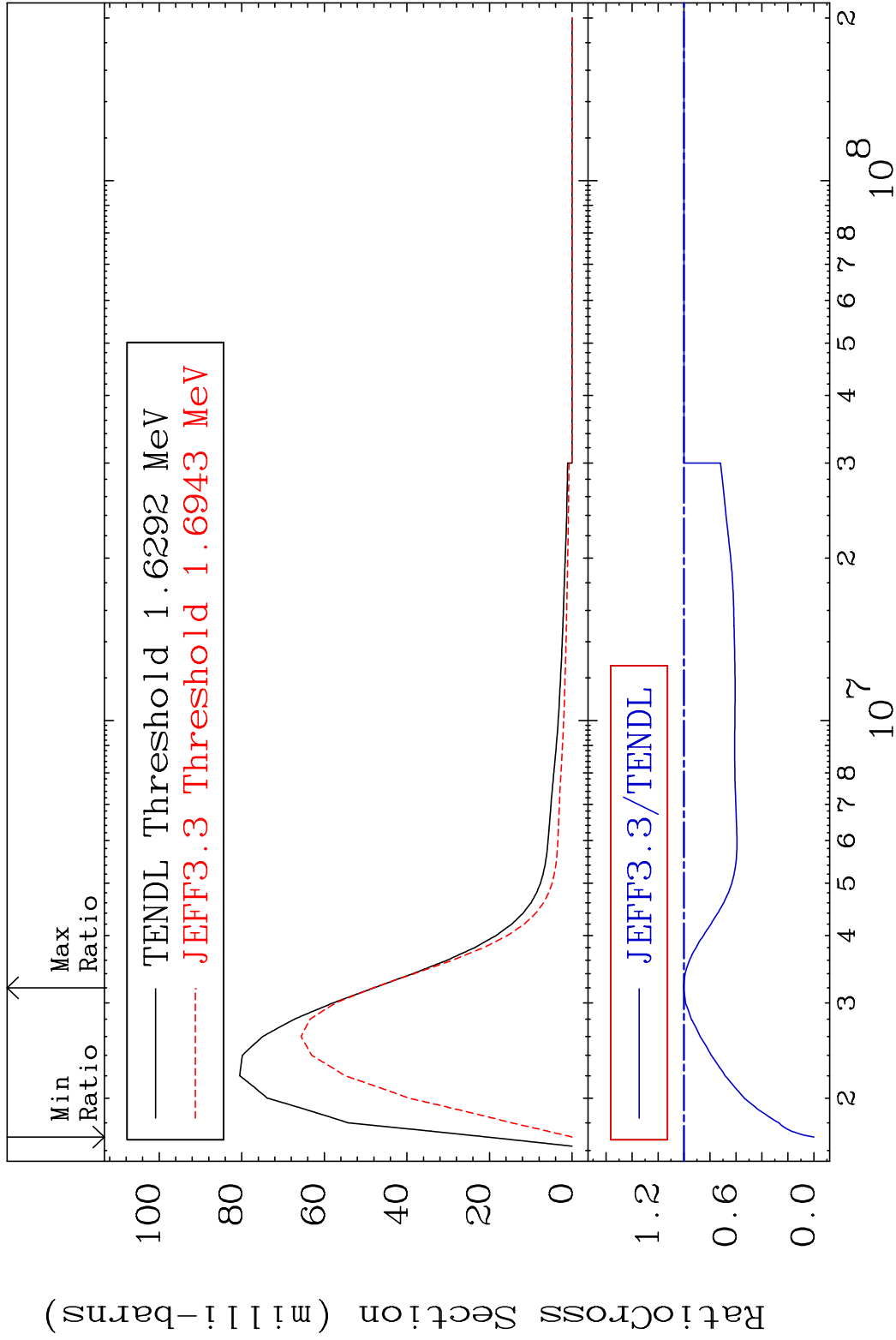
41 76-0s-188

MAT 7637 MT= 72 (n, n') Level 76-0s-188
 Cross Section -100.0 To 0.000 %



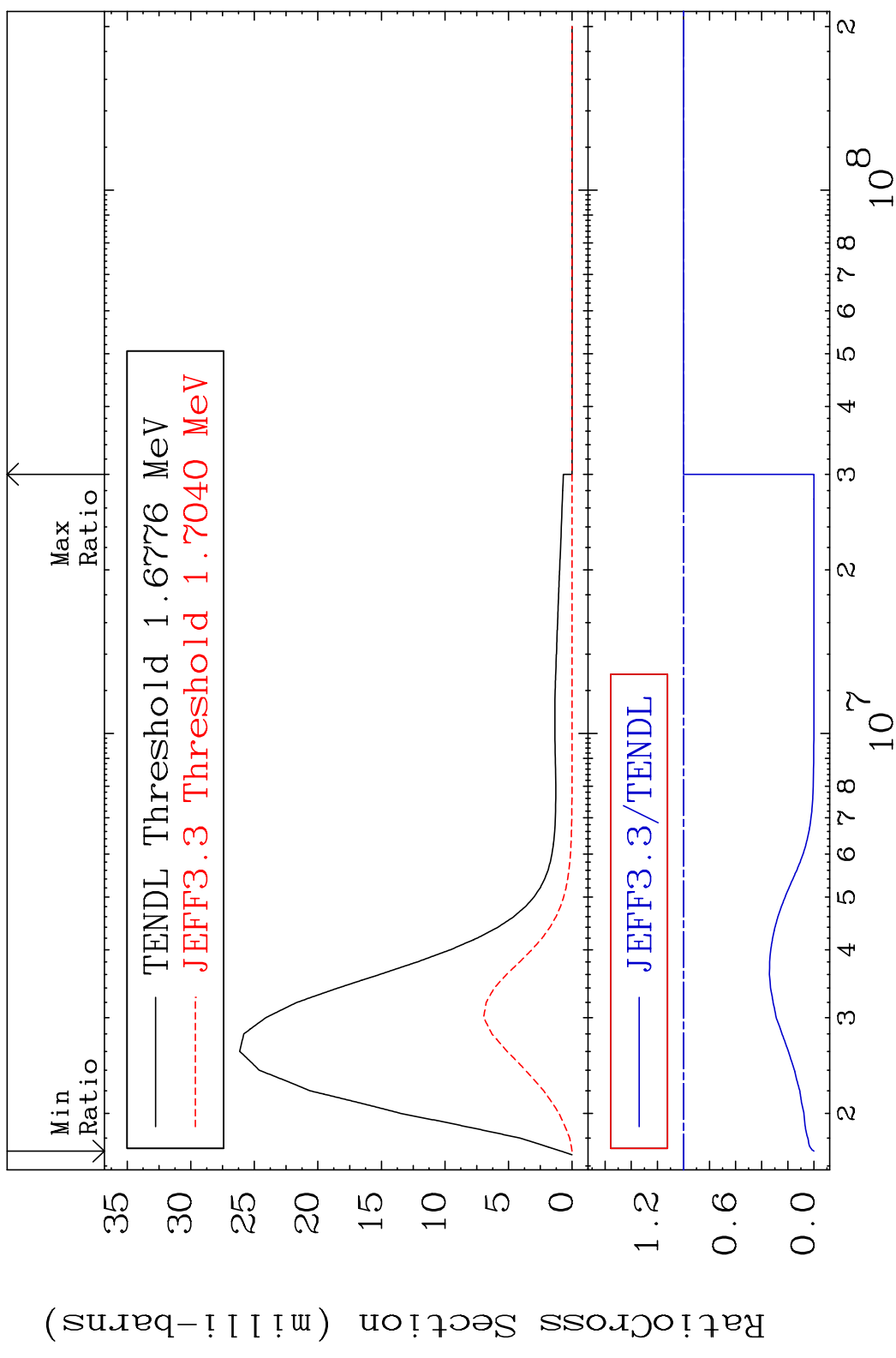
42 76-0s-188

MAT 7637 MT= 73 (n, n') Level 76-0s-188
 Cross Section -100.0 To 0.437 %

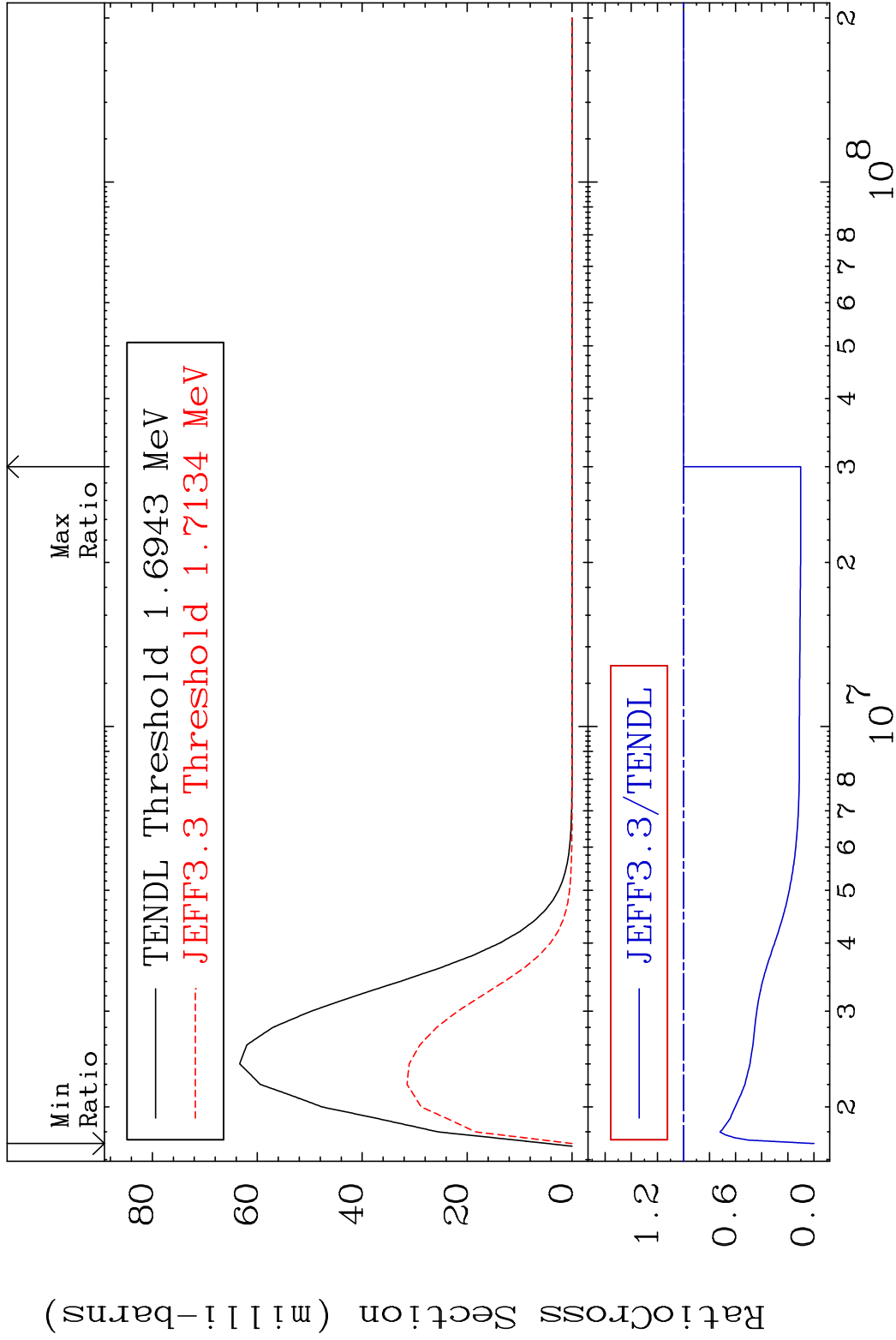


43 Incident Energy (eV) 76-0s-188

MAT 7637 MT= 74 (n, n') Level 76-0s-188
 Cross Section -100.0 To 0.000 %

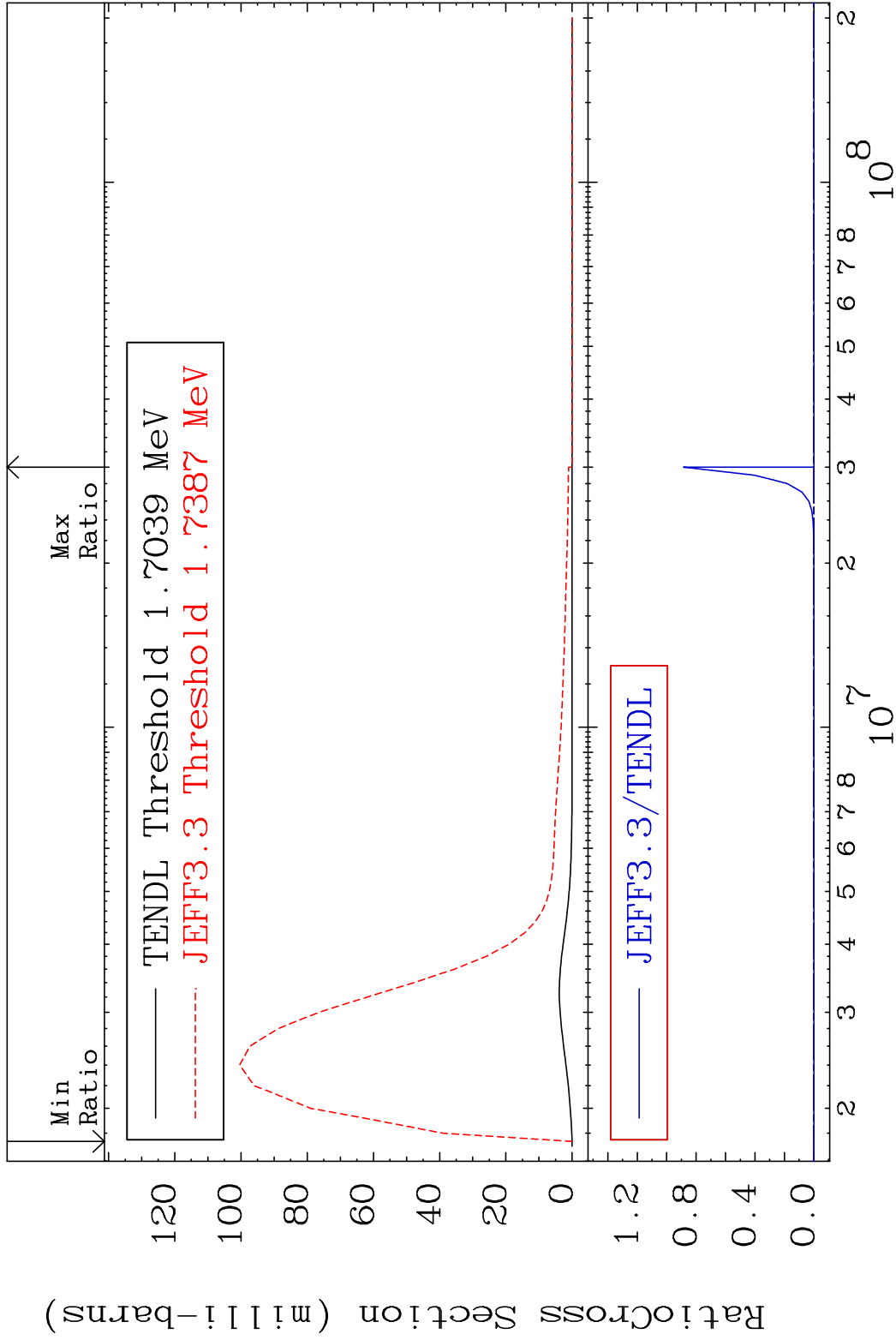


MAT 7637 MT= 75 (n, n') Level 76-0s-188
 Cross Section -100.0 To 0.000 %



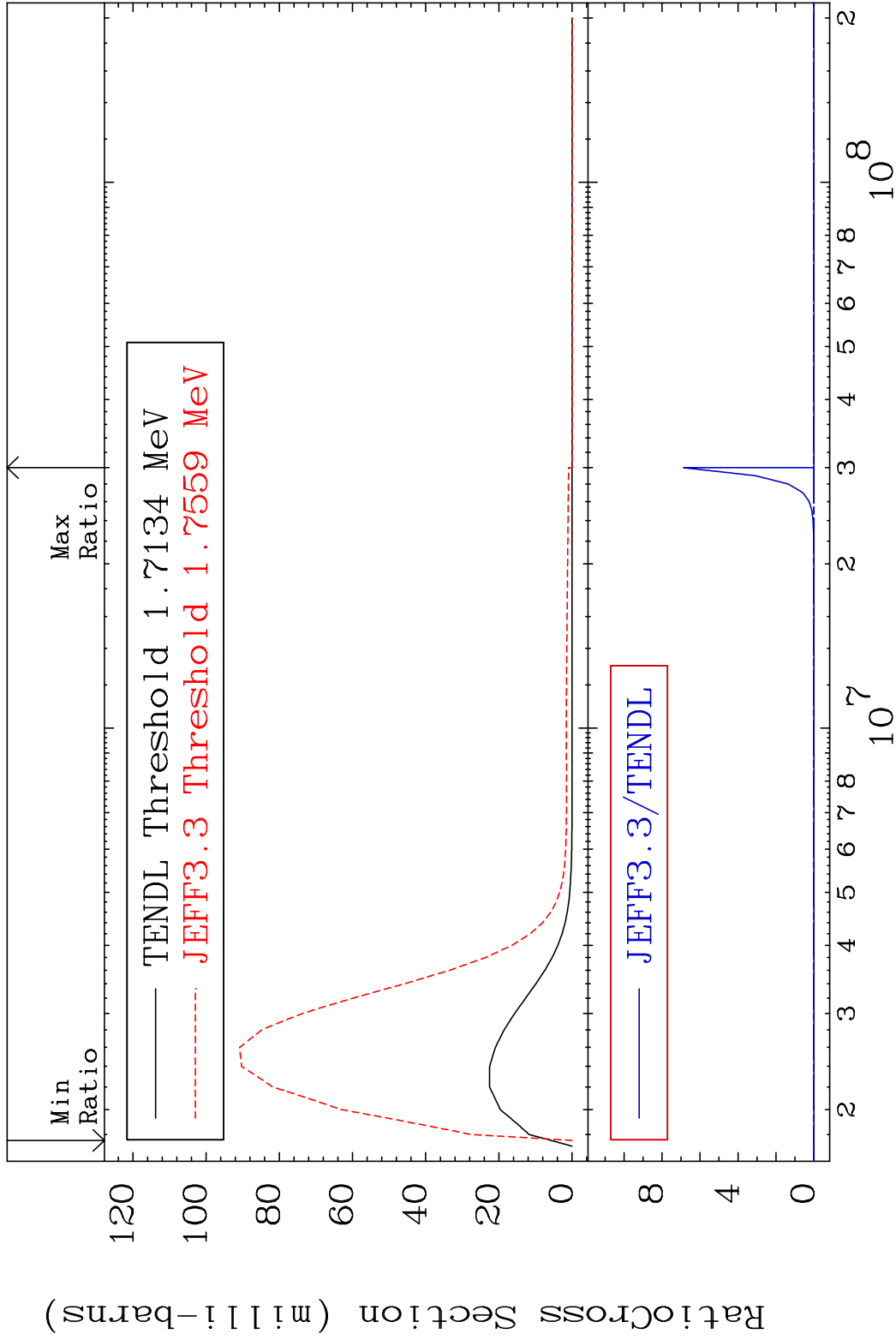
45 Incident Energy (eV) 76-0s-188

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



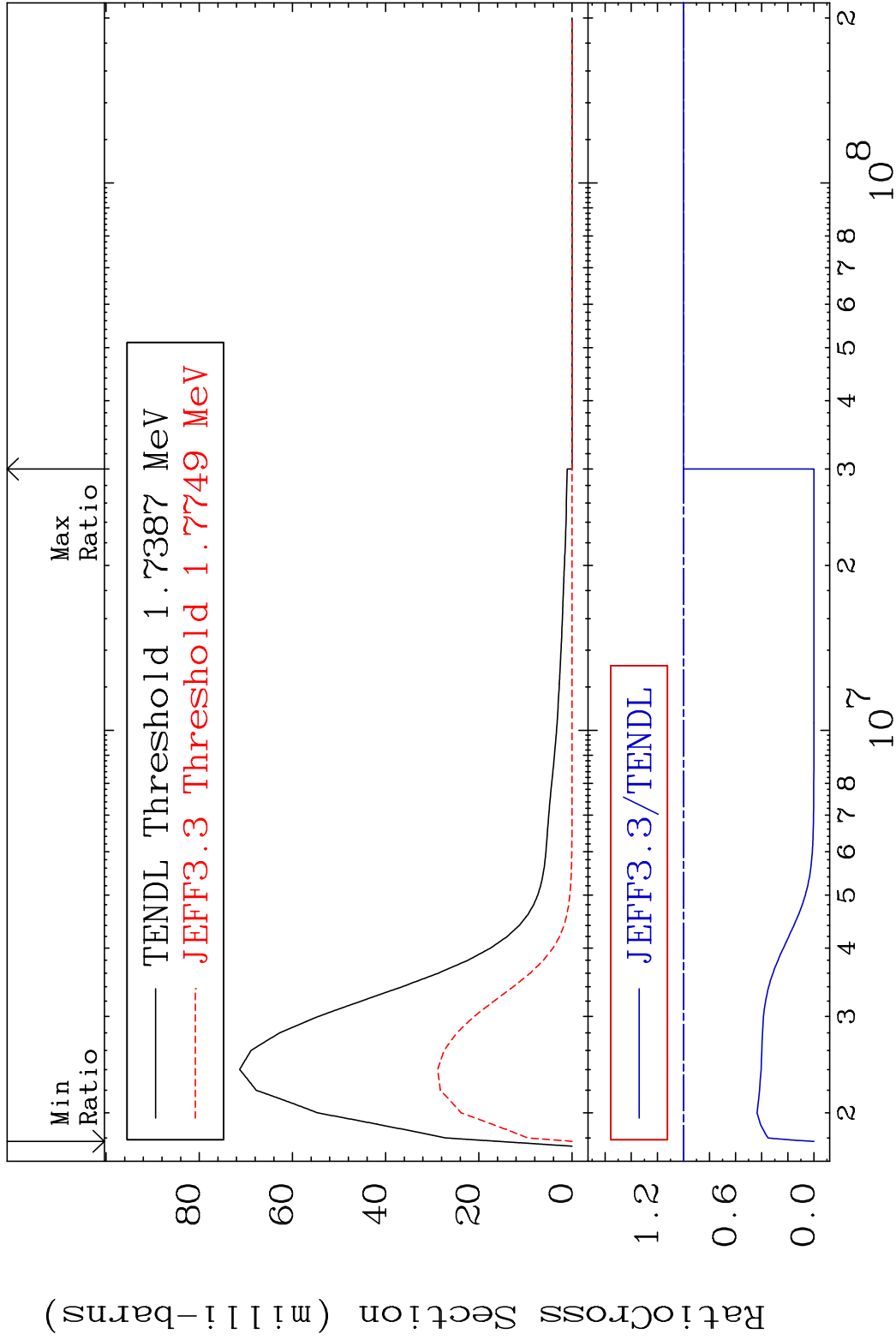
46 Incident Energy (eV) 76-0s-188

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



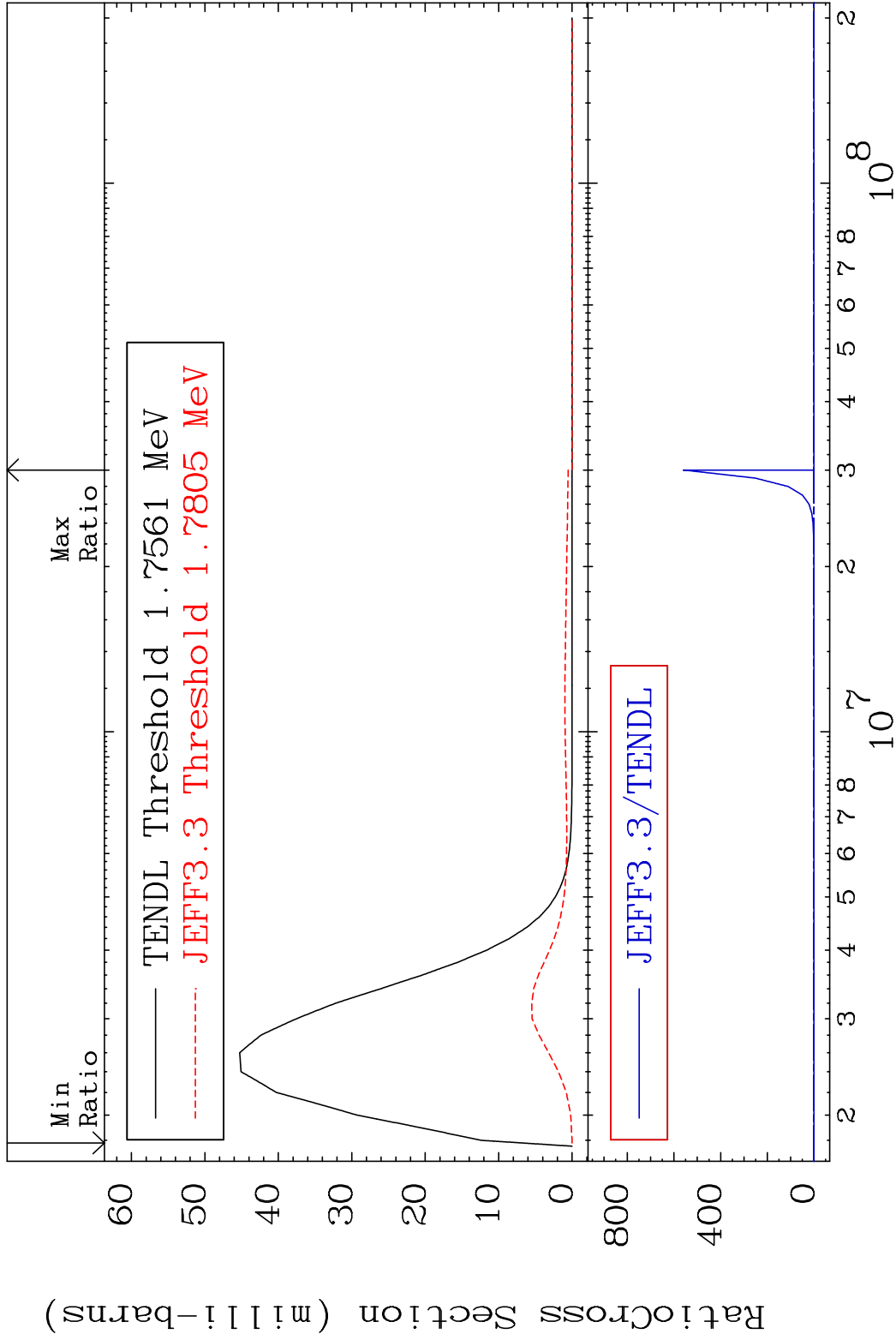
47 Incident Energy (eV) 76-0s-188

MAT 7637 MT= 78 (n, n') Level 76-0s-188
 Cross Section -100.0 To 0.000 %



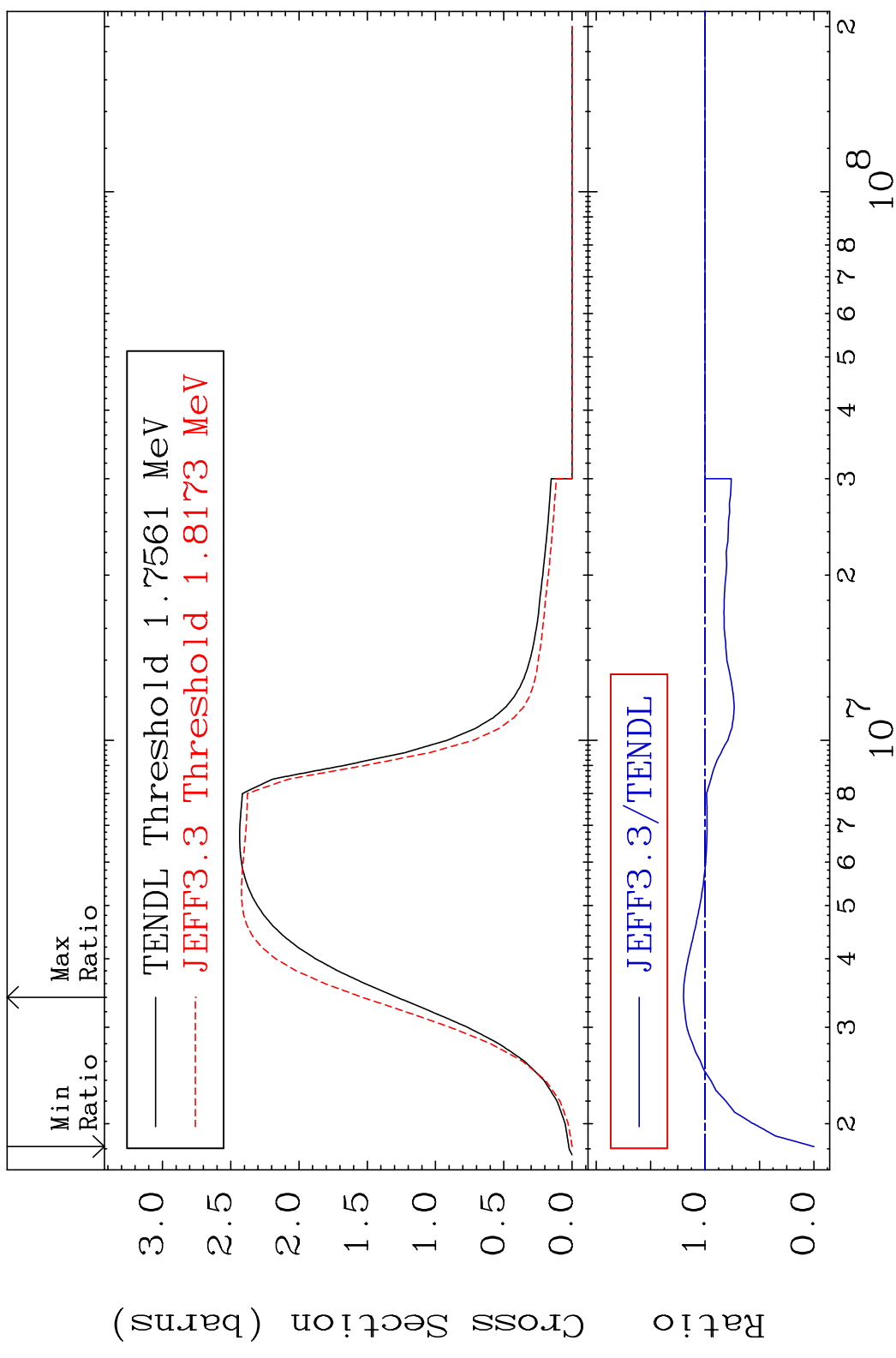
48 76-0s-188

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



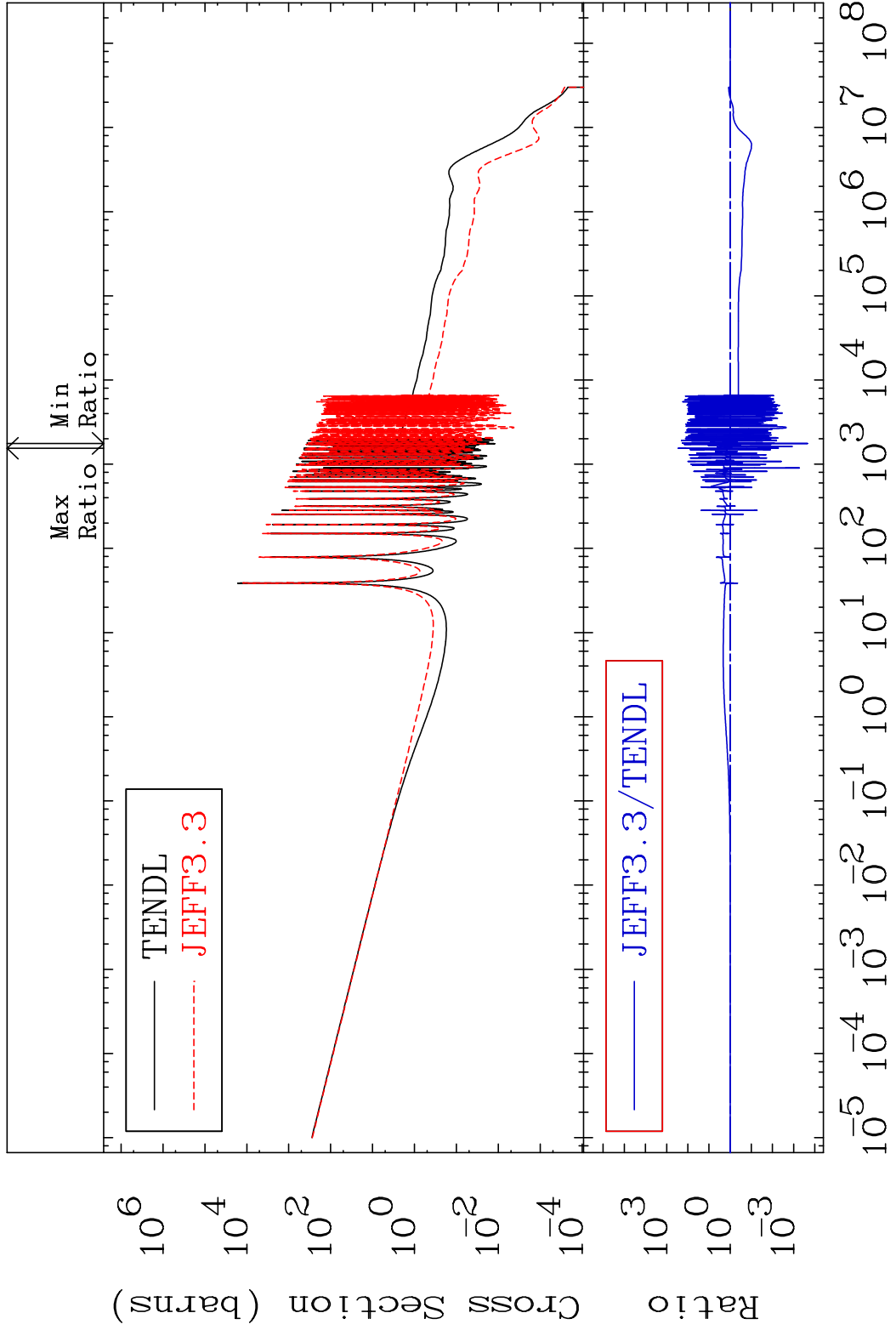
49 Incident Energy (eV) 76-0s-188

MAT 7637 (n,n') Continuum 76-0s-188
 Cross Section -100.0 To 19.83 %

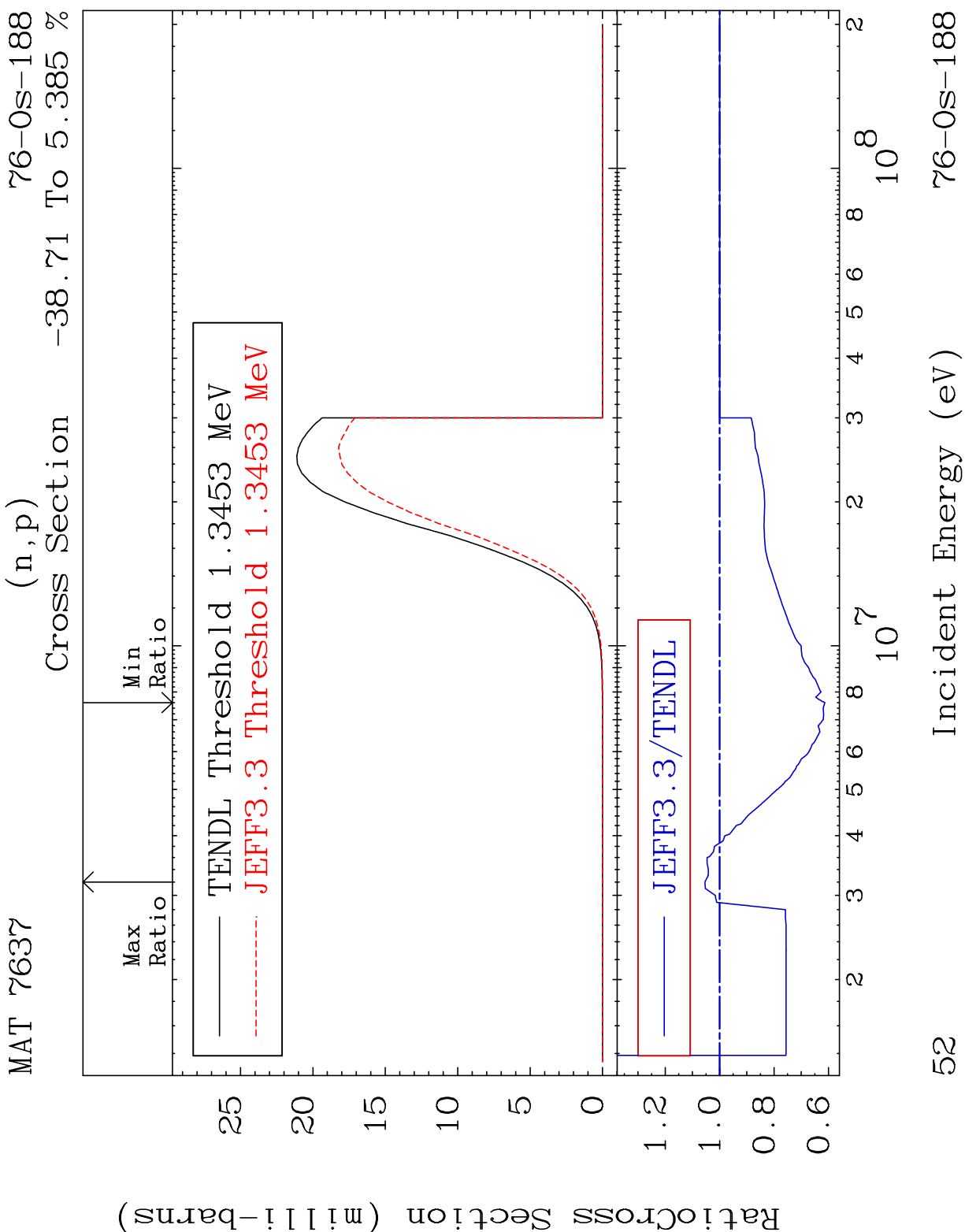


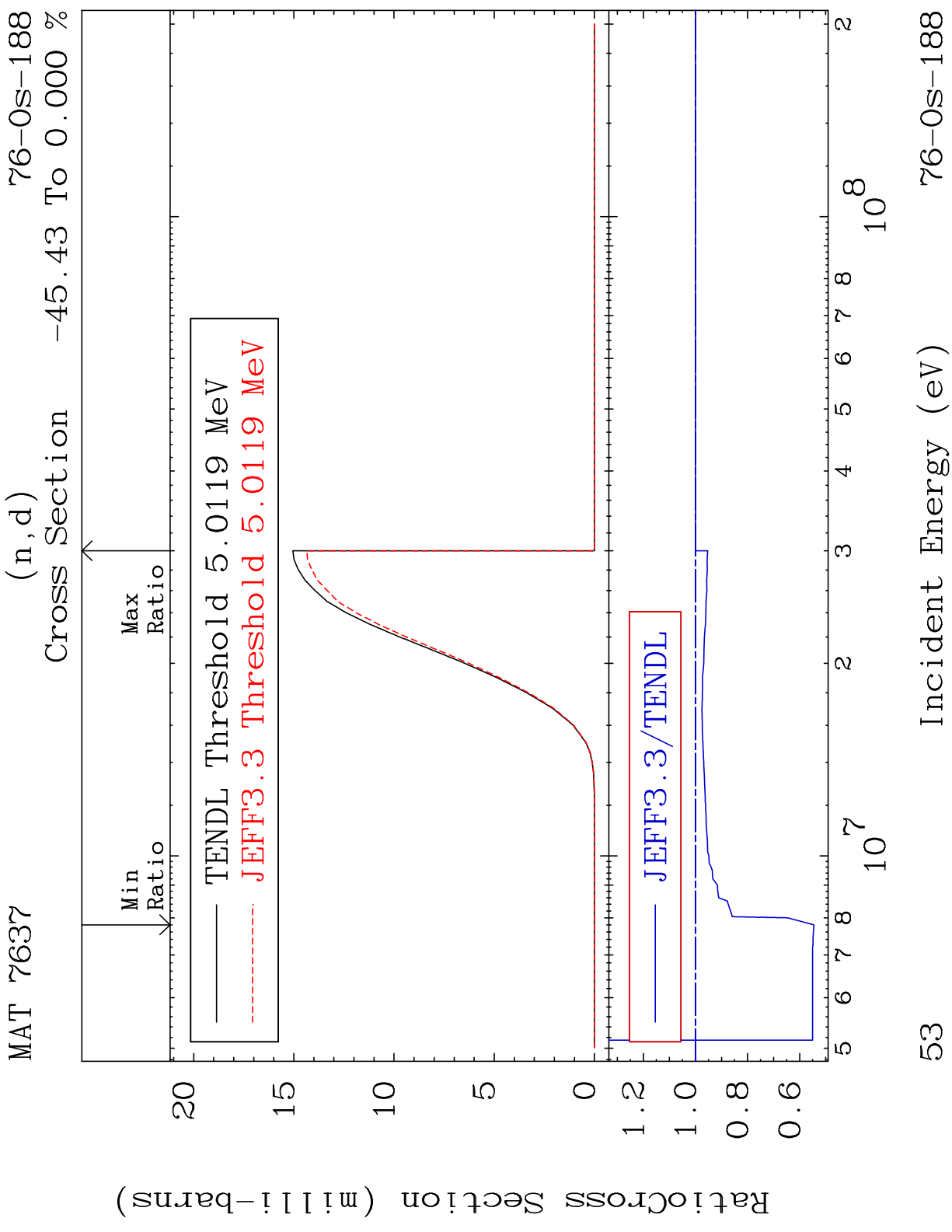
50 76-0s-188

MAT 7637 (n, γ) 76-0s-188
 Cross Section -99.98 To 9999. %

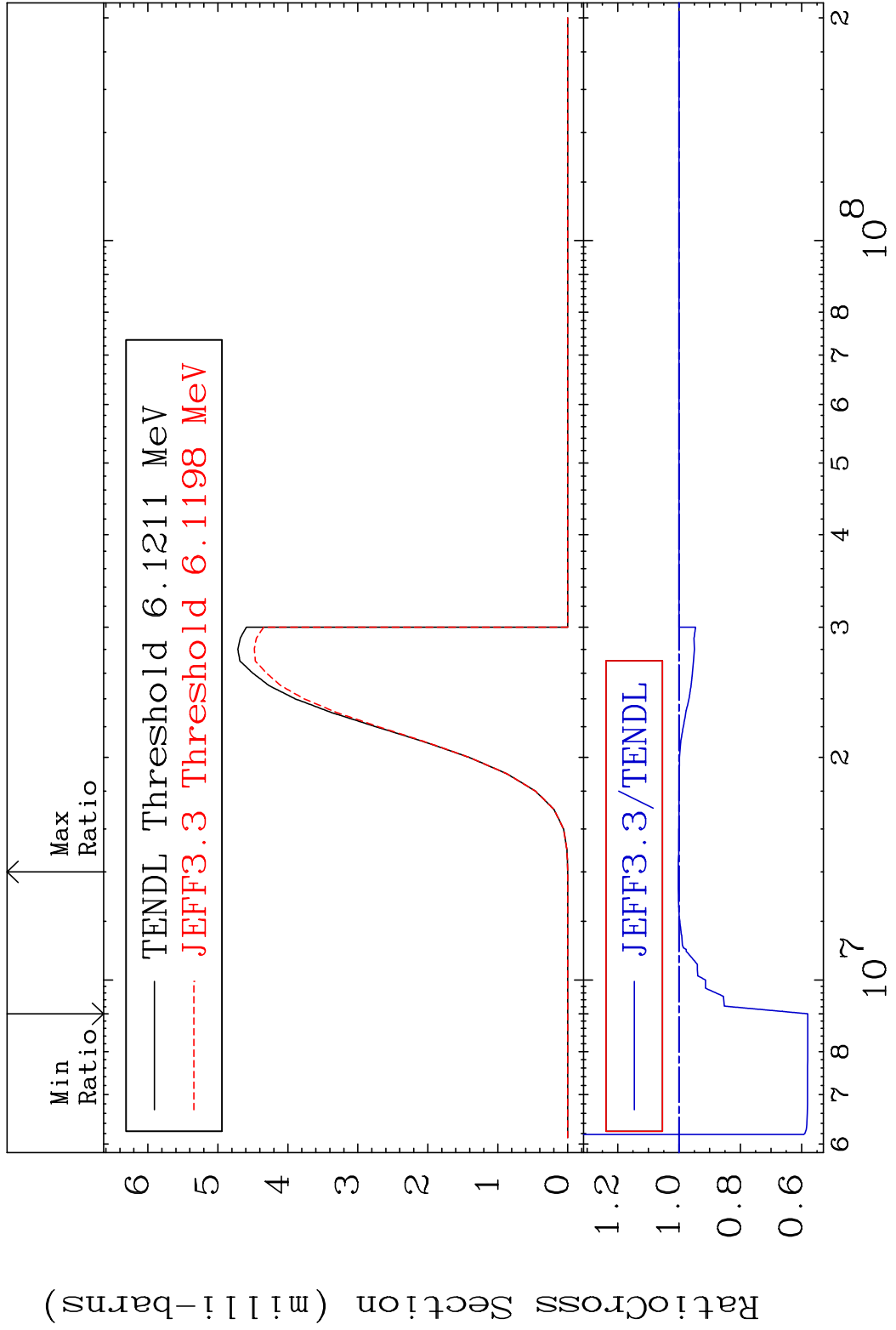


51 Incident Energy (eV) 76-0s-188

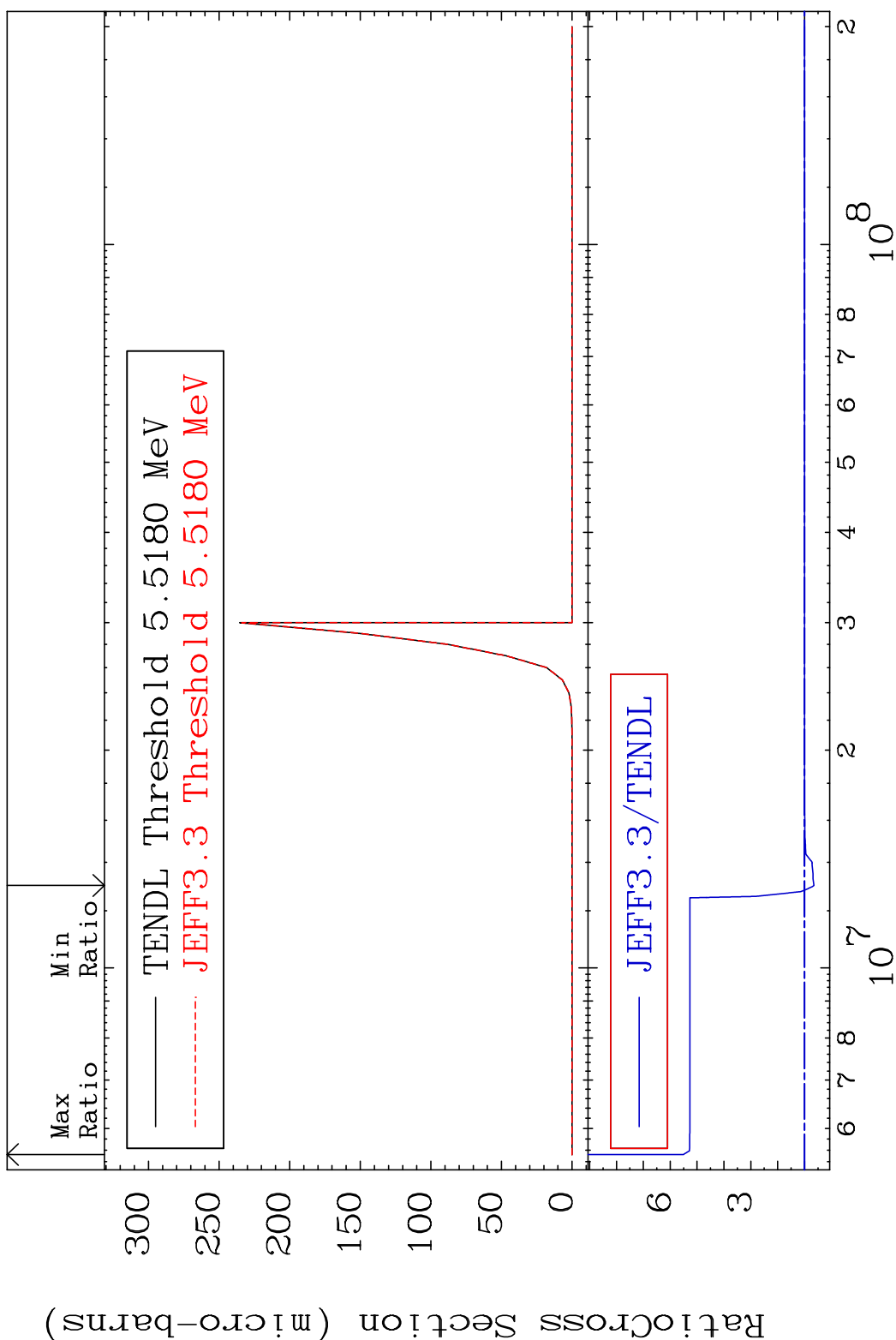




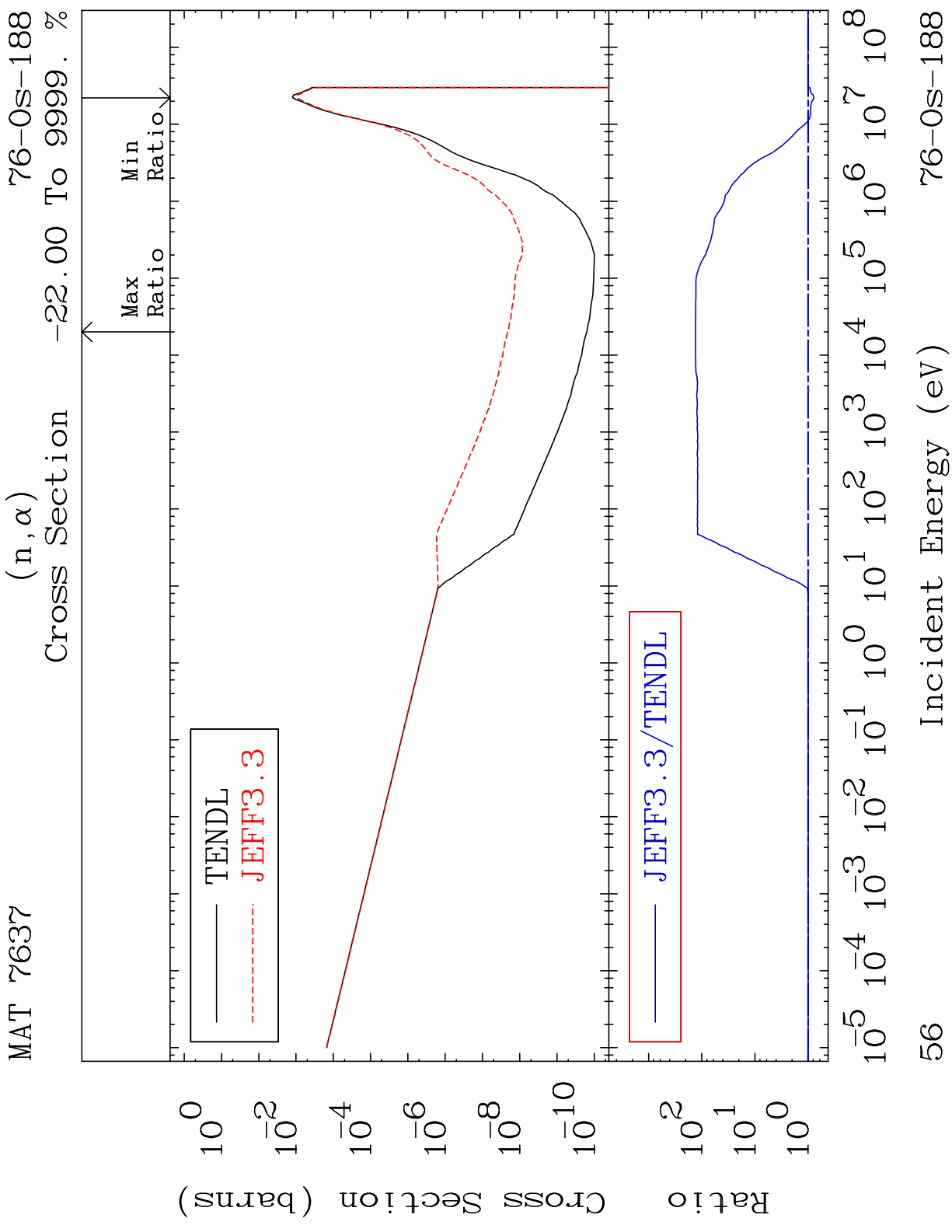
MAT 7637 (n, t) 76-0s-188
 Cross Section -41.98 To 0.243 %



MAT 7637 (n, He-3) 76-Os-188
 Cross Section -34.91 To 450.6 %



55 76-Os-188

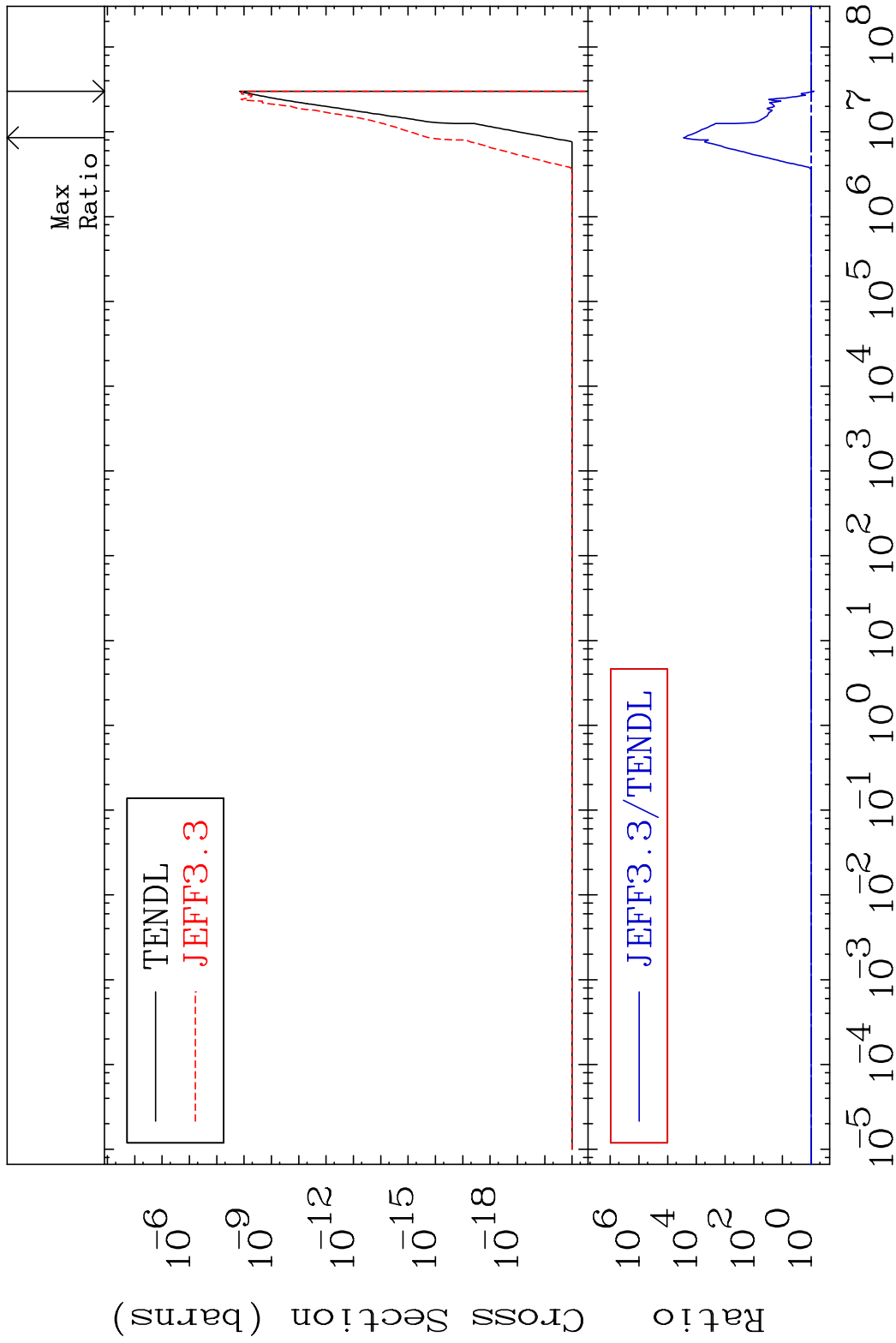


MAT 7637

(n,2α)

76-Os-188

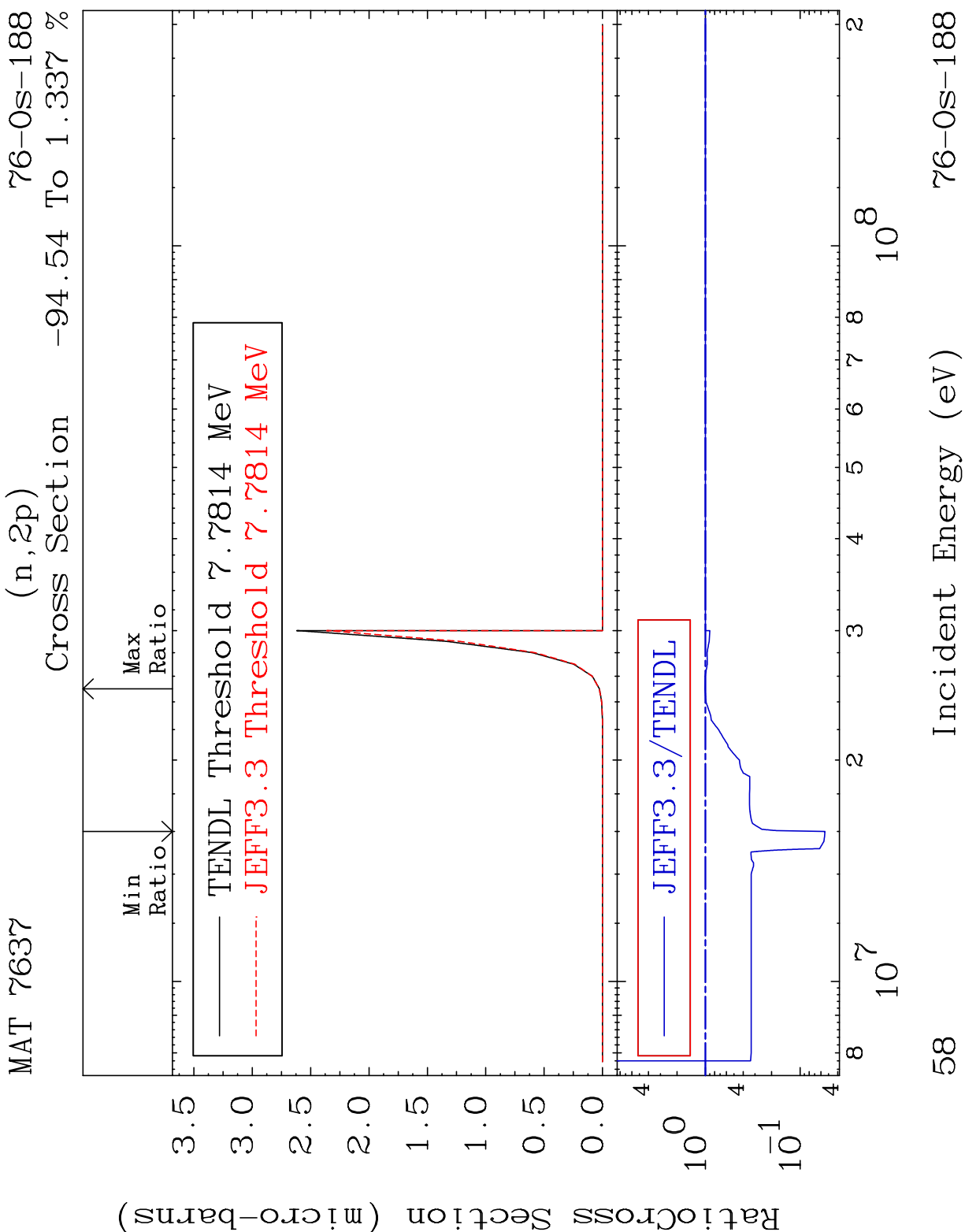
Cross Section -19.27 To 9999. %



57

Incident Energy (eV)

76-Os-188

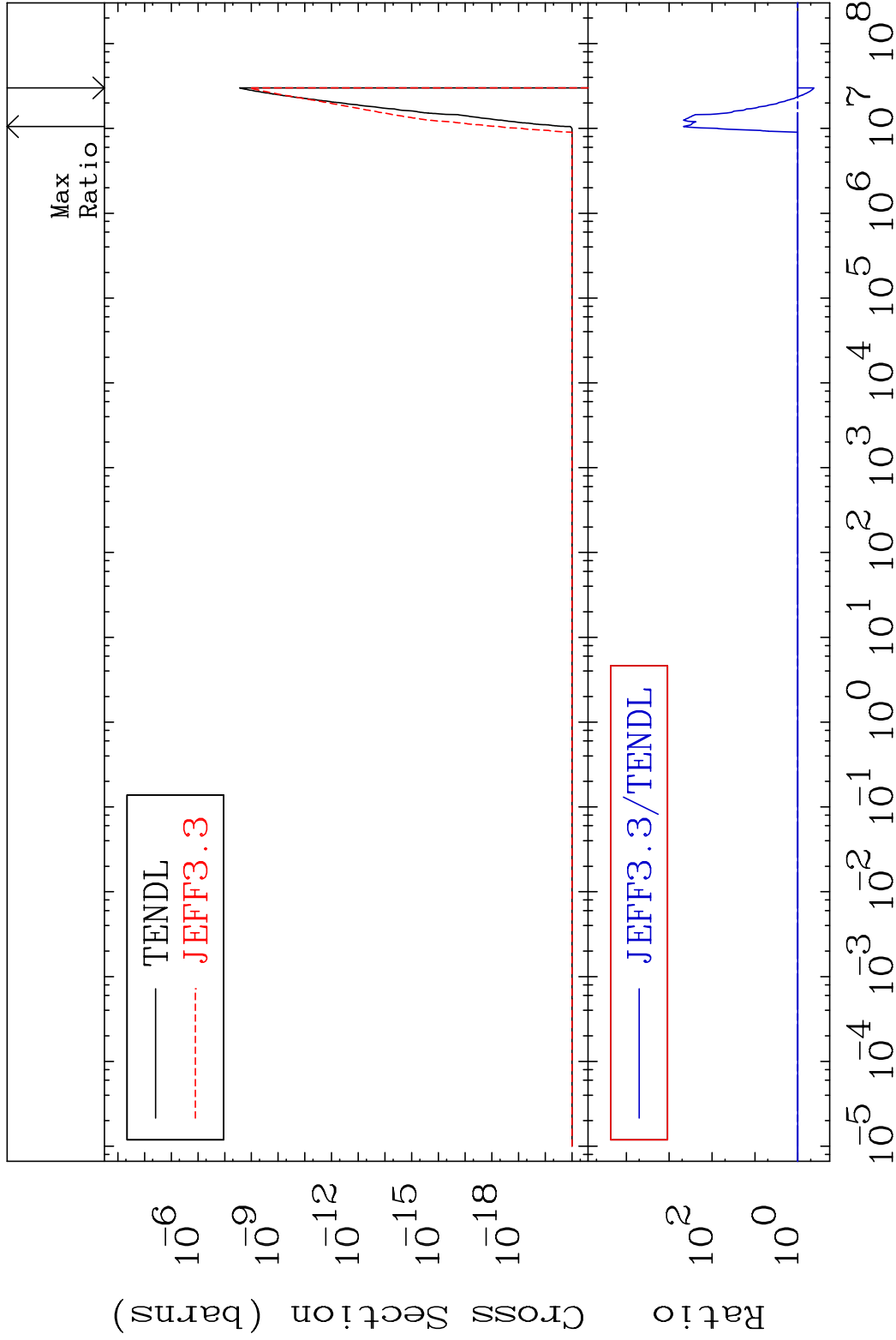


MAT 7637

(n,p) α

76-0s-188

Cross Section -57.82 To 9999. %

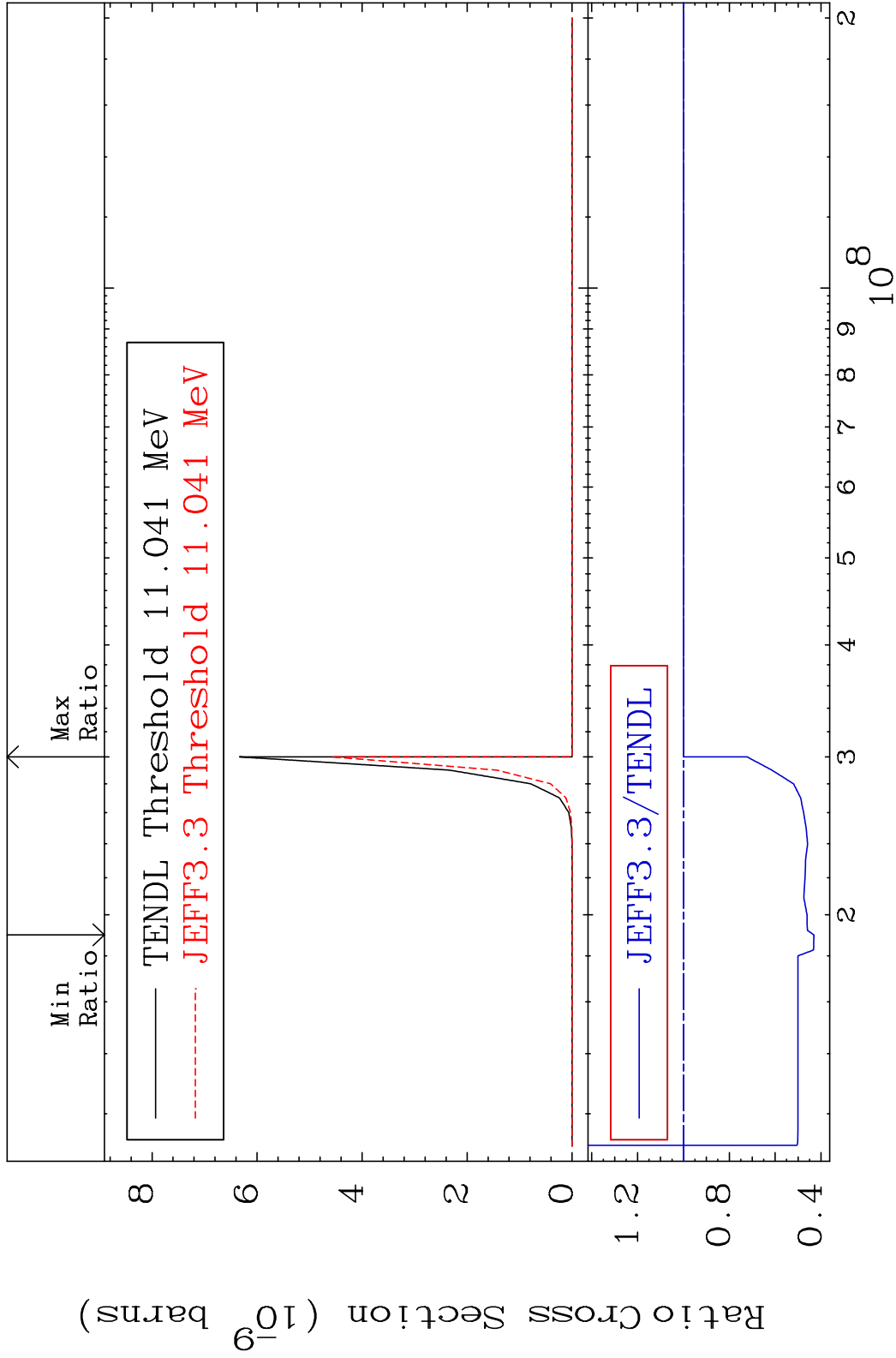


59

Incident Energy (eV)

76-0s-188

MAT 7637 (n,p) d 76-0s-188
 Cross Section -56.89 To 0.000 %



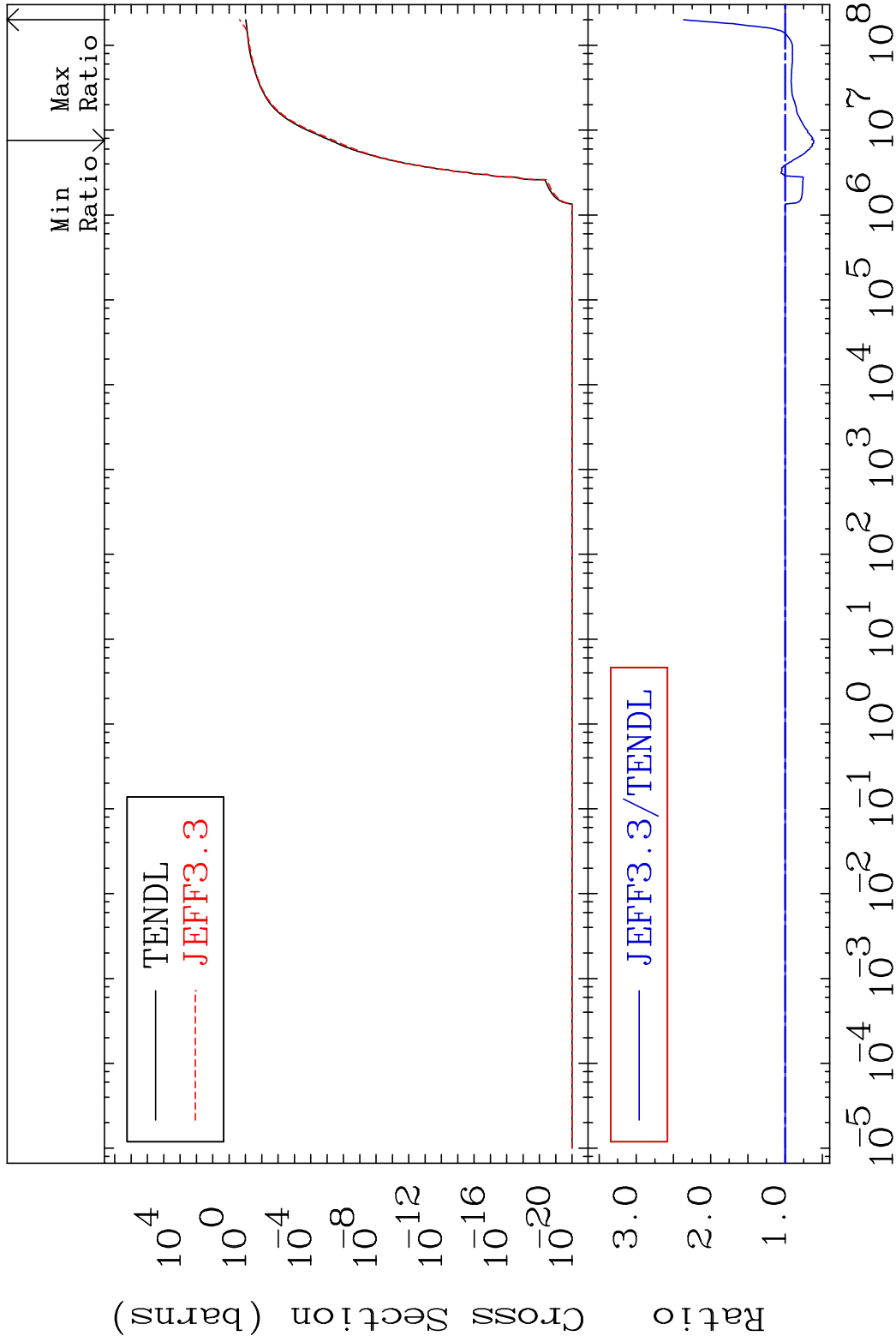
60 Incident Energy (eV) 76-0s-188

MAT 7637

Hydrogen Production

76-0s-188

Cross Section -38.71 To 136.6 %

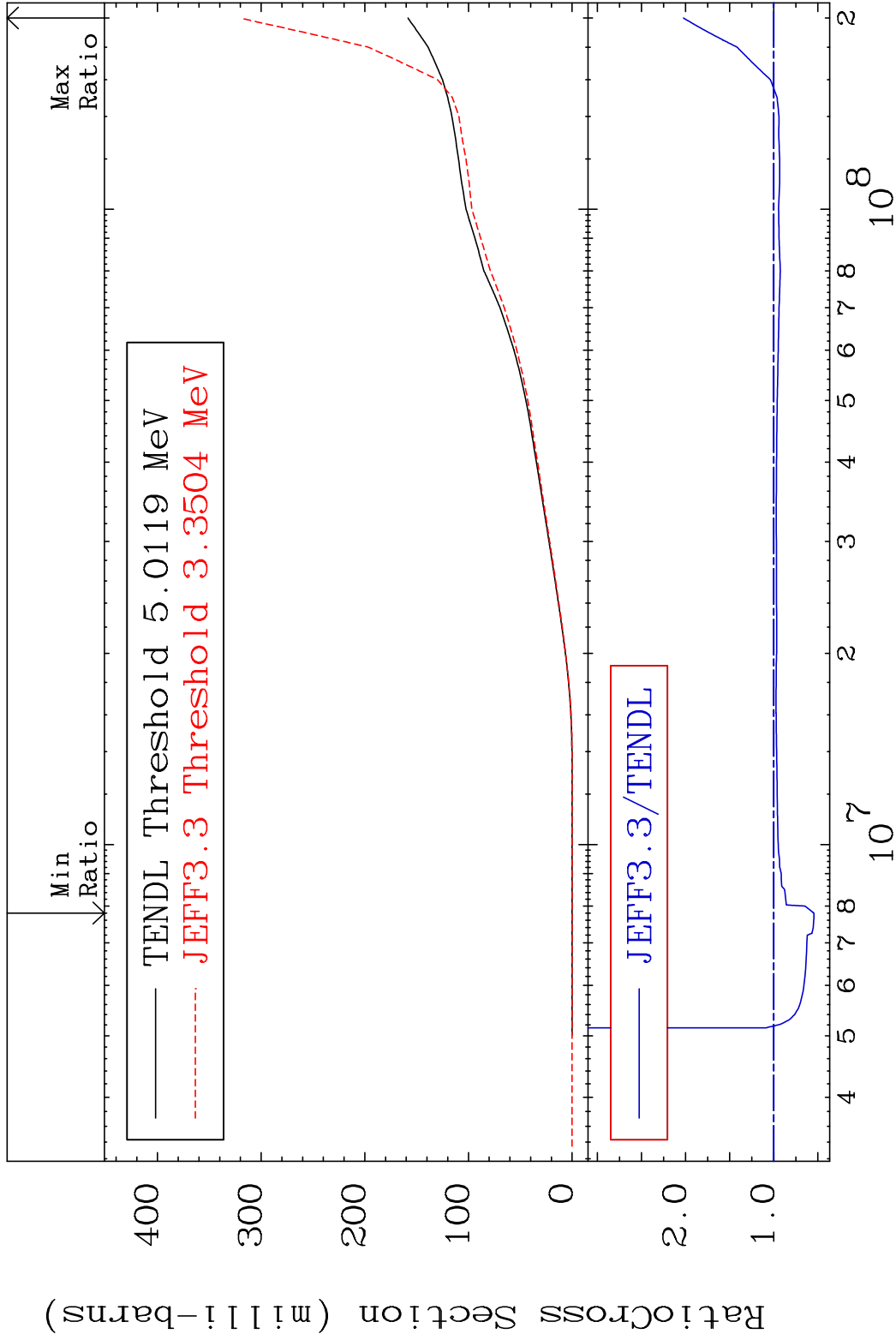


61

Incident Energy (eV)

76-0s-188

MAT 7637 Deuterium Production 76-Os-188
 Cross Section -45.42 To 102.5 %



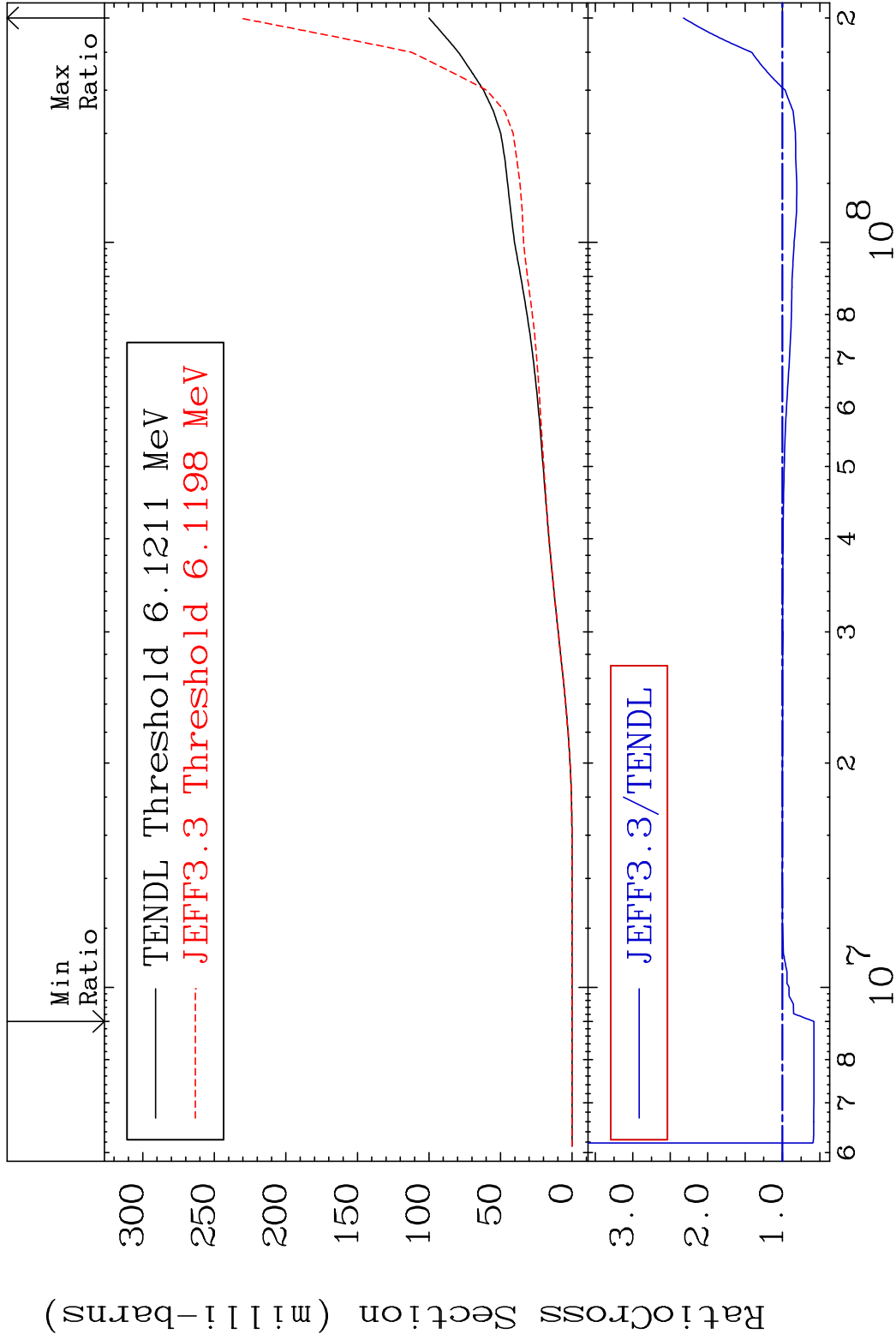
62 Incident Energy (eV) 76-Os-188

MAT 7637

Tritium Production

76-Os-188

Cross Section -41.98 To 132.3 %



63

Incident Energy (eV)

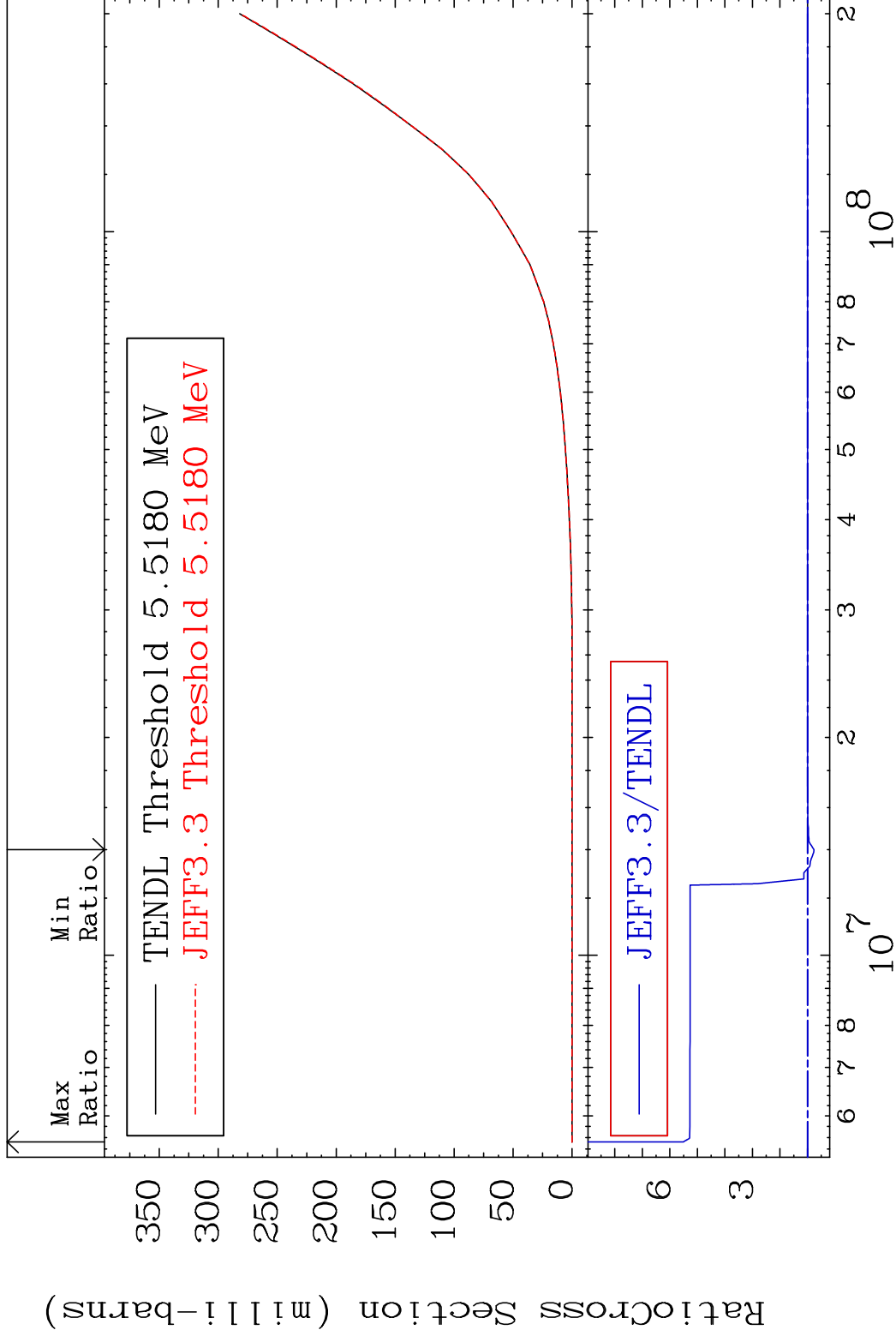
76-Os-188

MAT 7637

He-3 Production

76-0s-188

Cross Section -23.14 To 450.6 %



64

Incident Energy (eV)

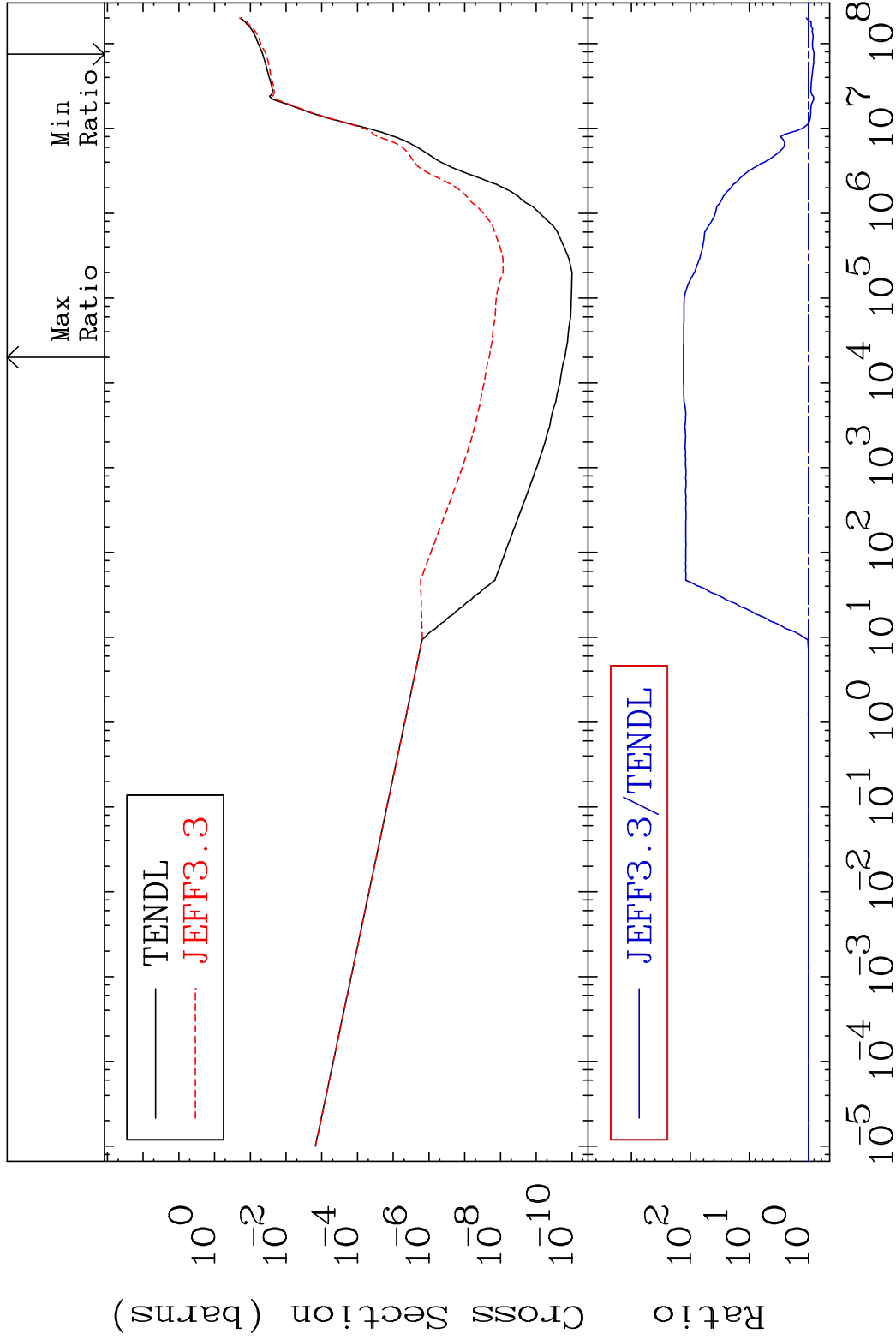
76-0s-188

MAT 7637

He-4 Production

76-Os-188

Cross Section -19.31 To 9999. %

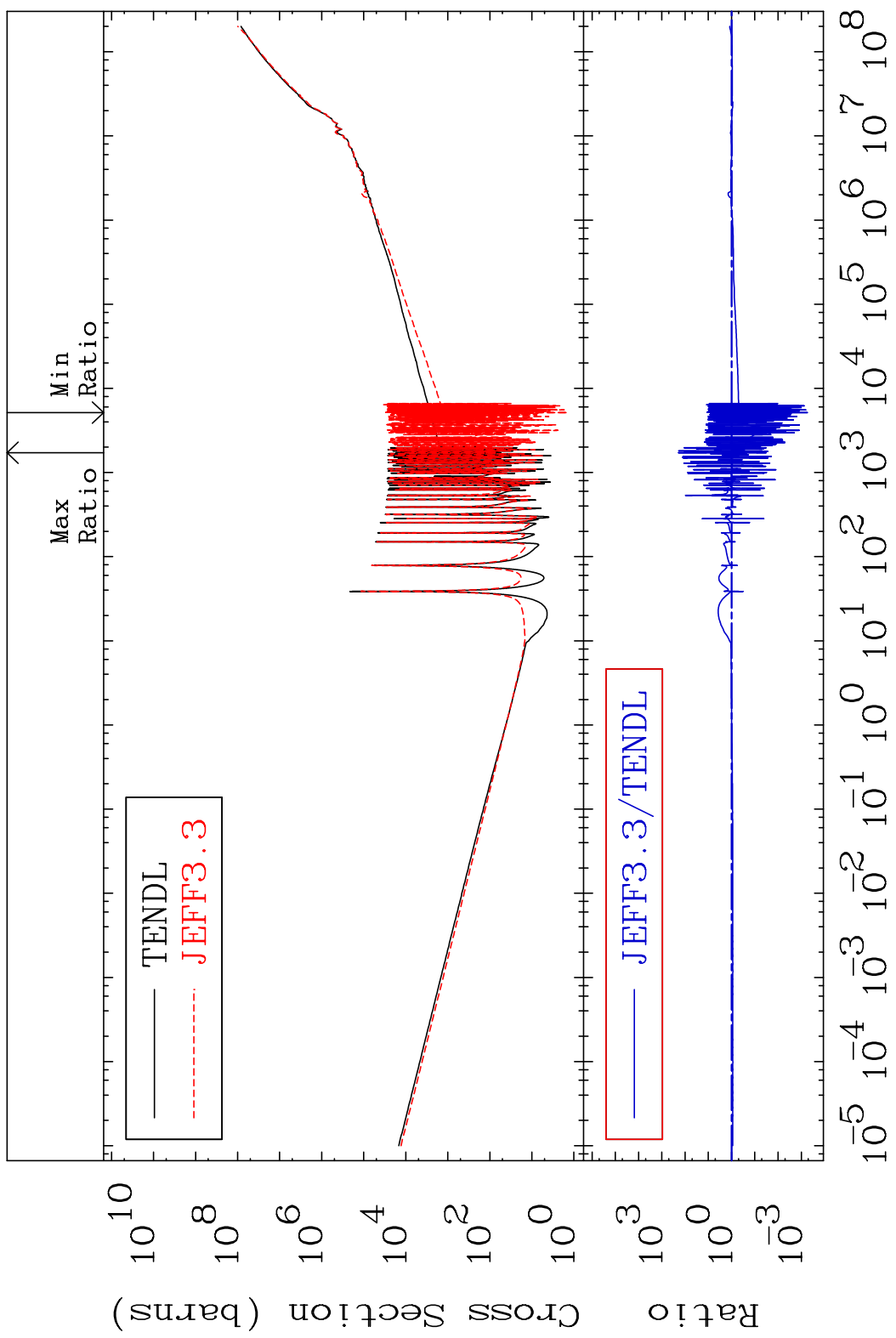


65

Incident Energy (eV)

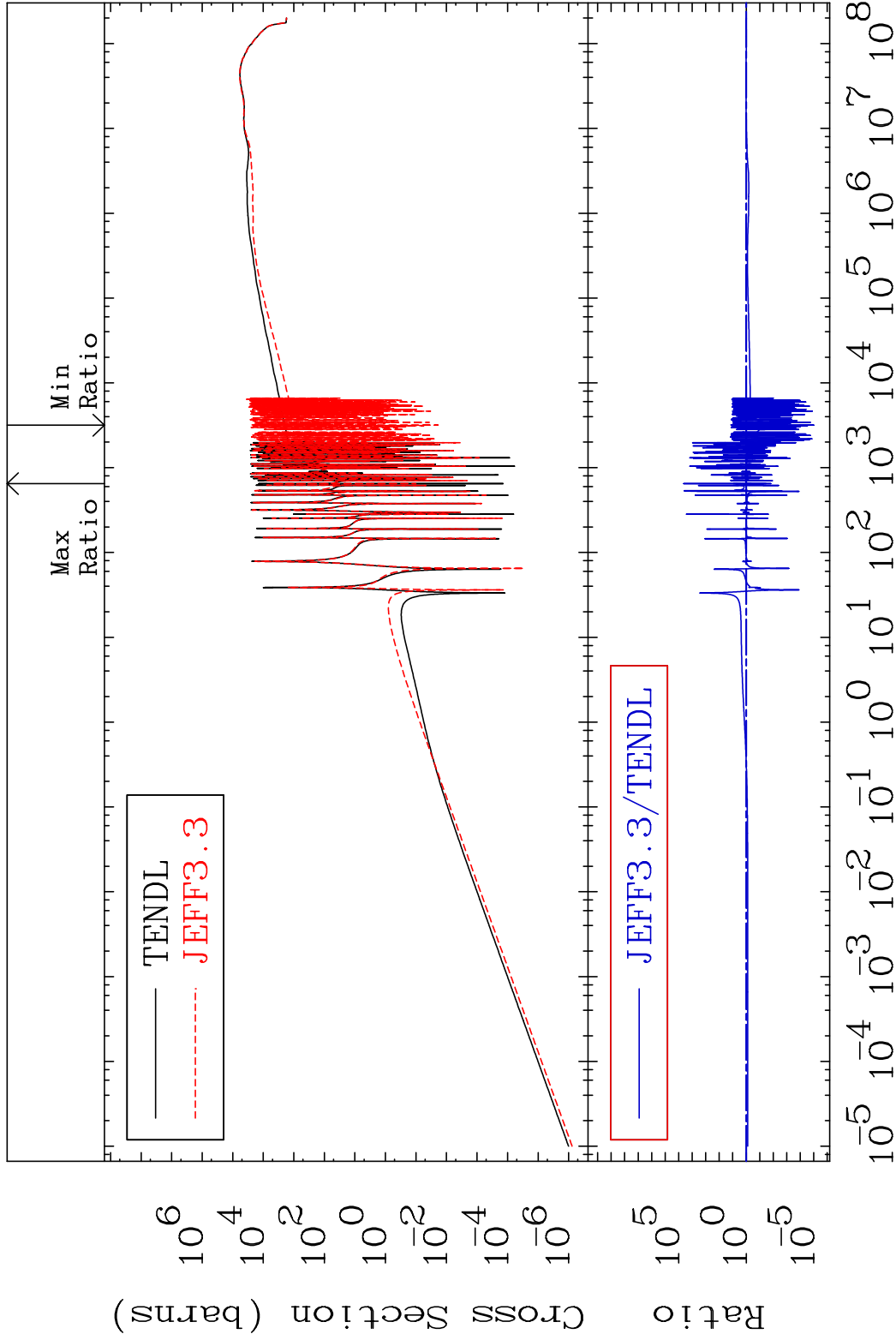
76-Os-188

MAT 7637 Kerma total (eV-barns) 76-0s-188
 Cross Section -99.95 To 9999. %

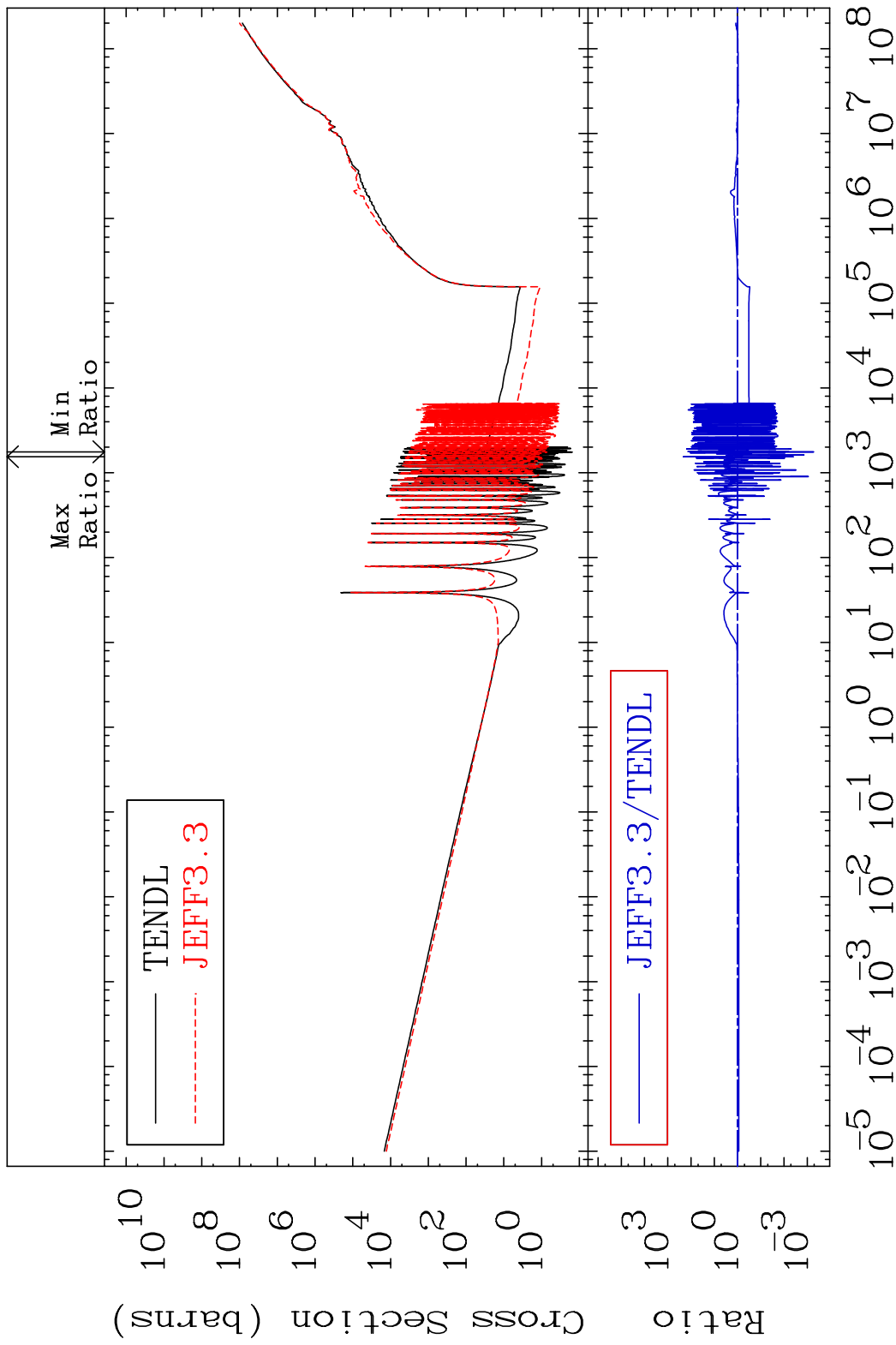


66 Incident Energy (eV) 76-0s-188

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

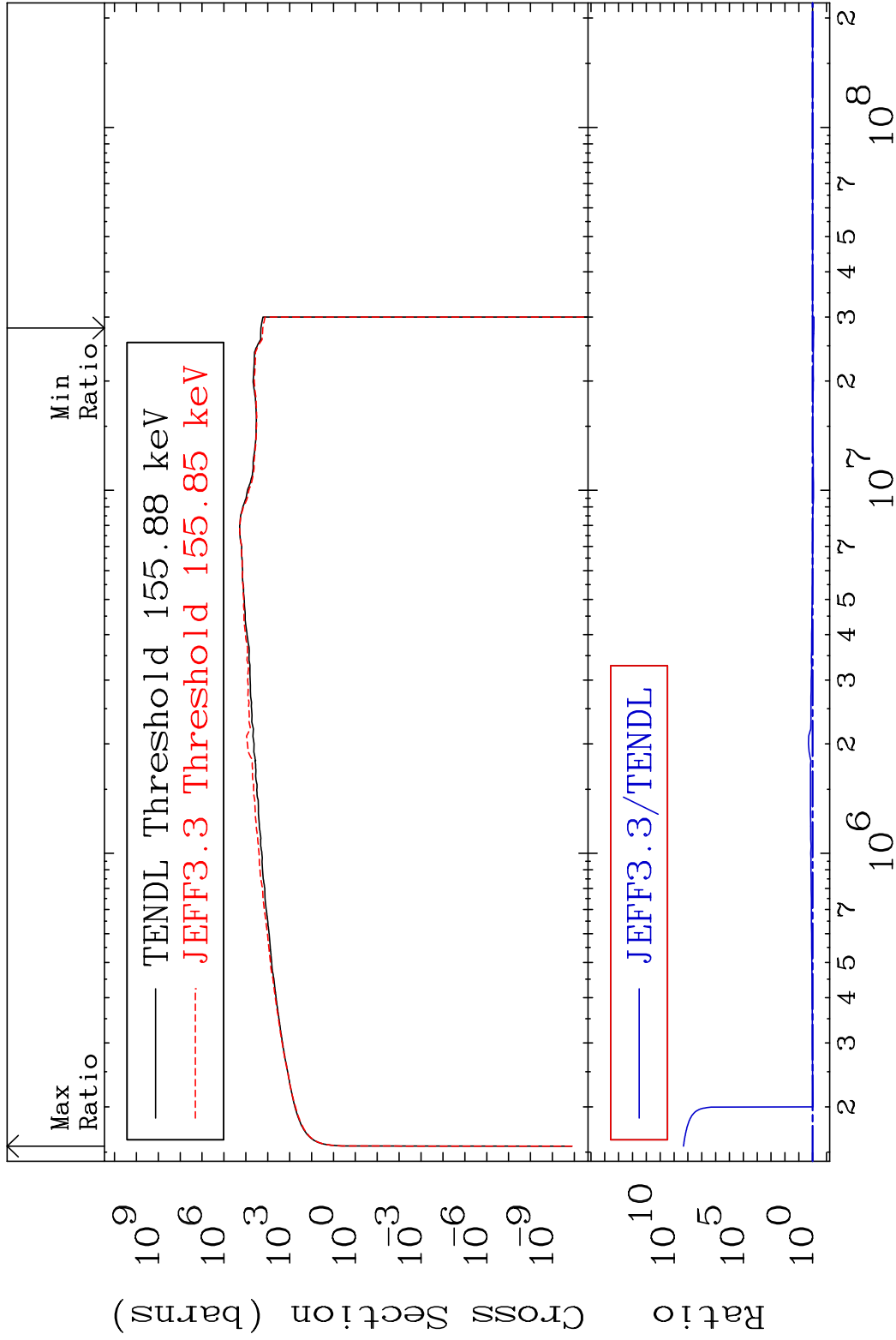


MAT 7637 Kerma non-elastic (all but mt2) 76-0s-188
 Cross Section -99.95 To 9999. %

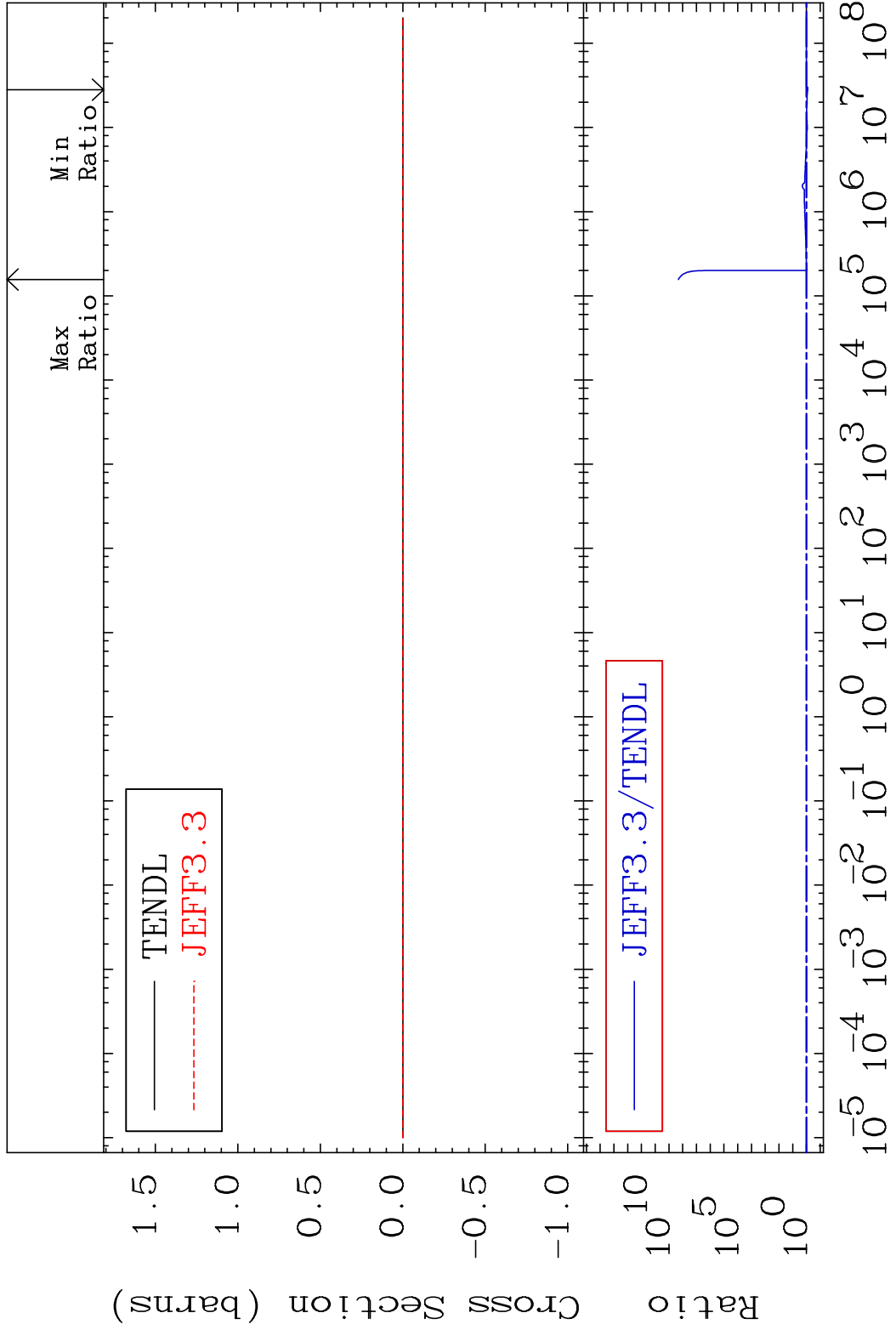


68 Incident Energy (eV) 76-0s-188

MAT 7637 Kerma inelastic (mt51-91) 76-0s-188
 Cross Section -18.63 To 9999. %

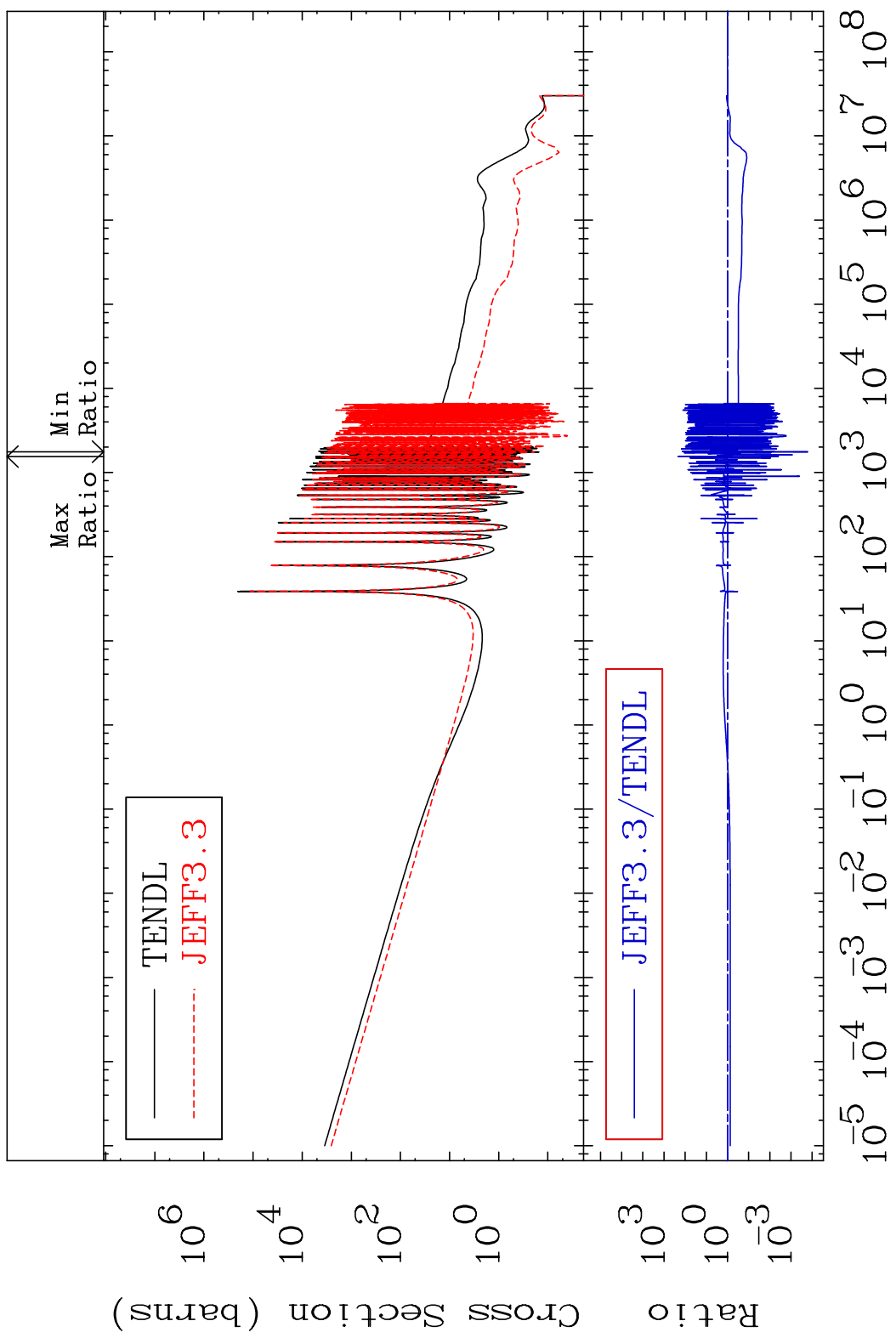


MAT 7637 Kerma fission (mt18 or mt19-20-21-38) 76-0s-188
 Cross Section -18.63 To 9999. %



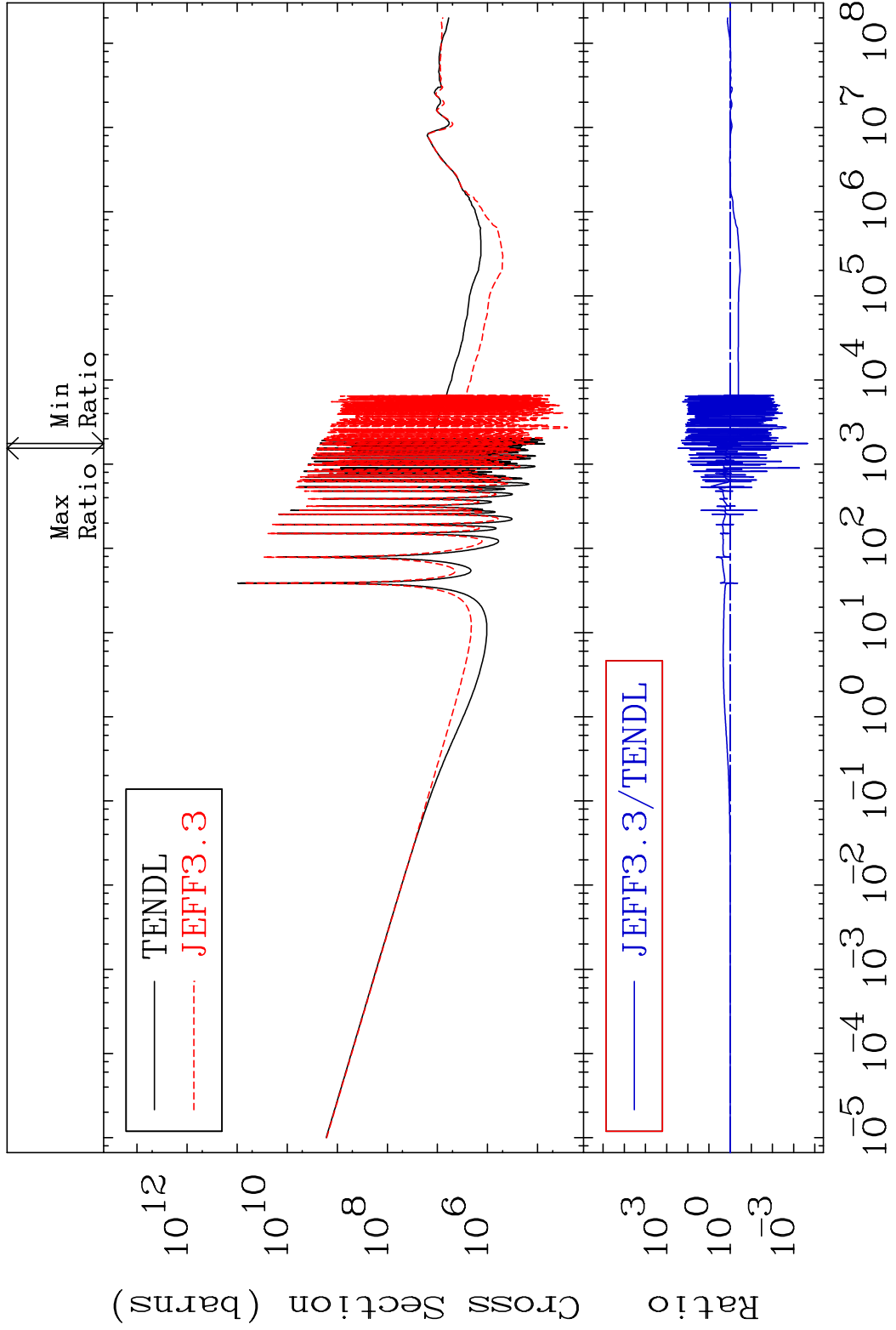
70 Incident Energy (eV) 76-0s-188

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



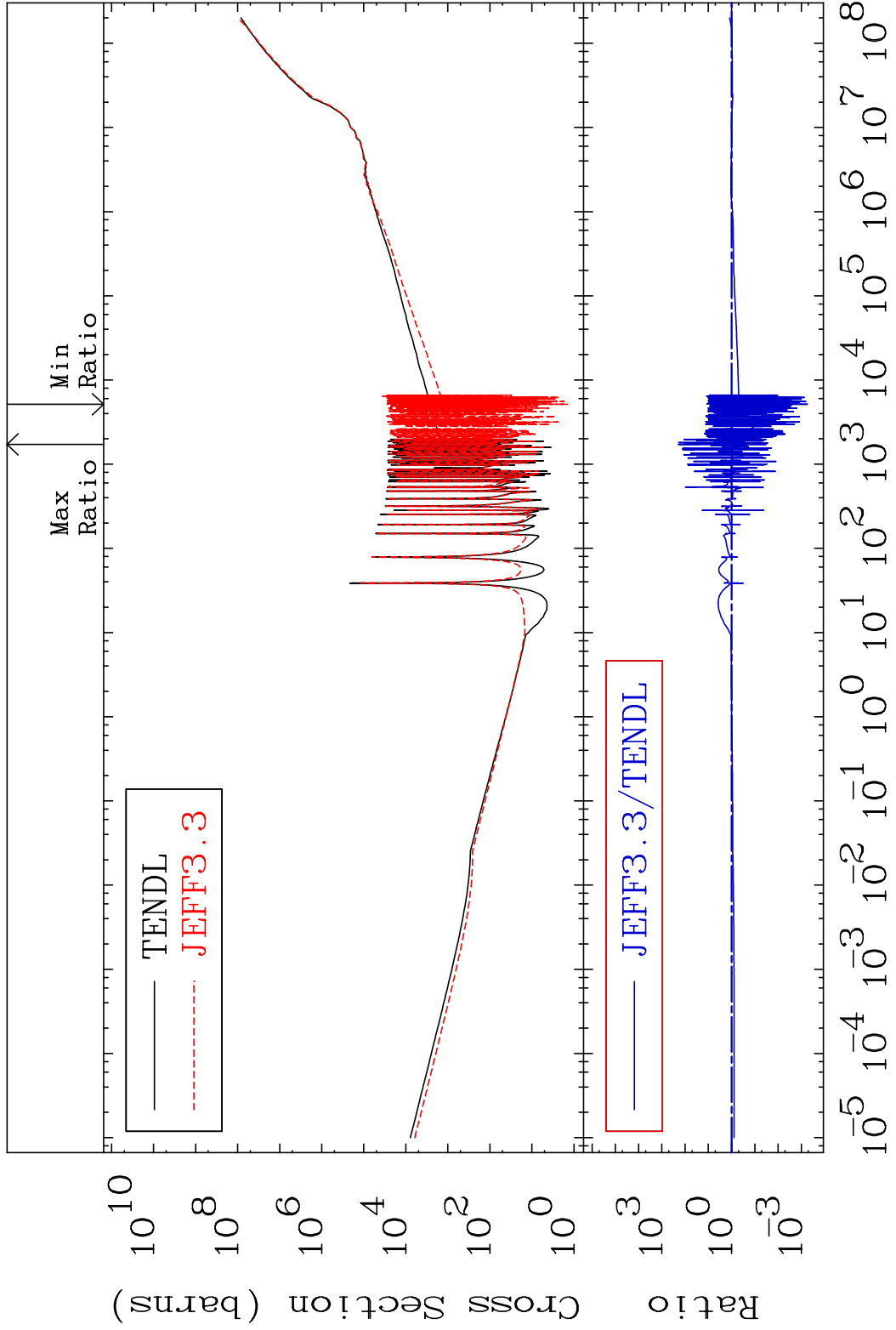
71 Incident Energy (eV) 76-0s-188

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



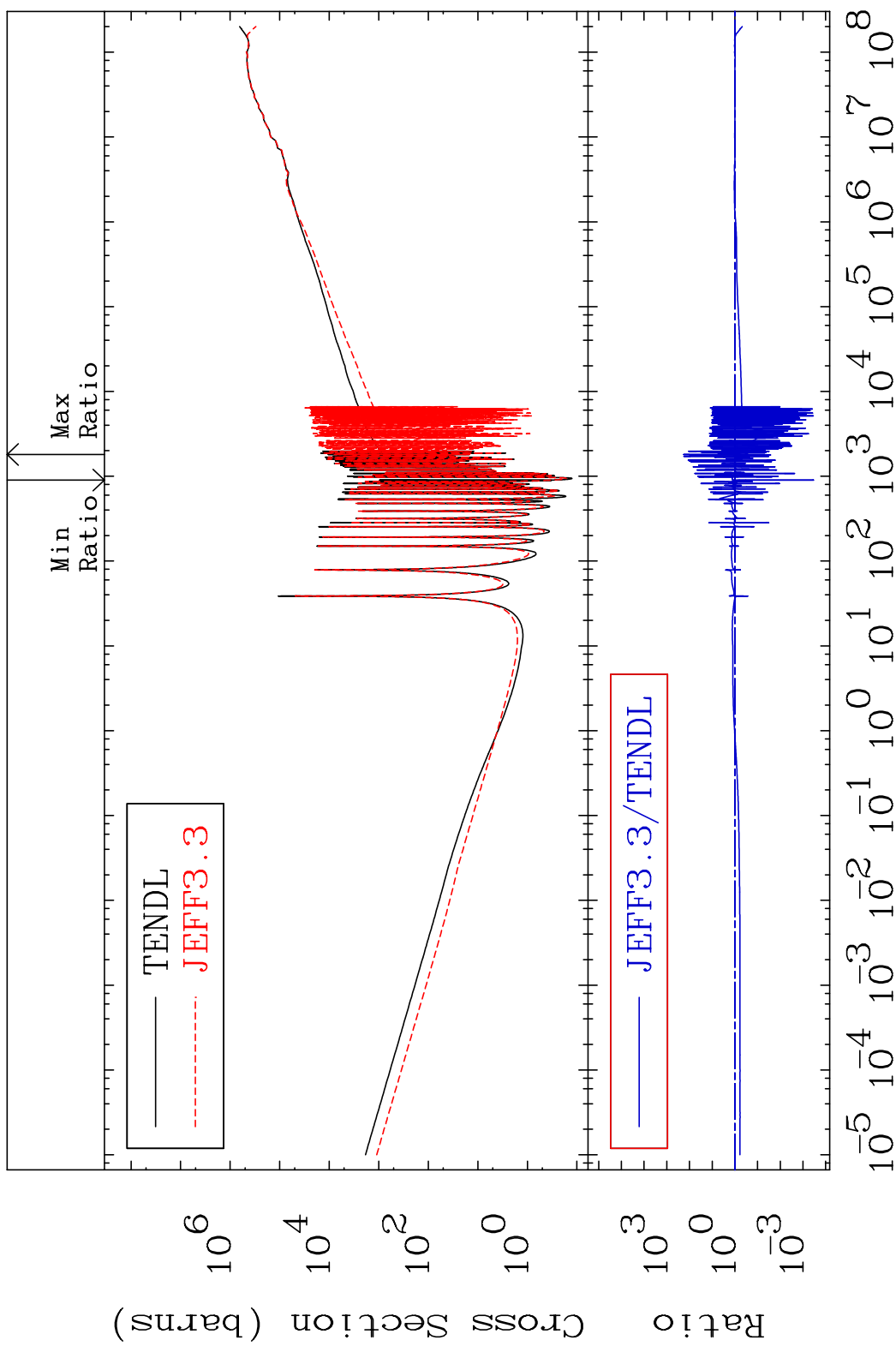
72 Incident Energy (eV) 76-0s-188

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



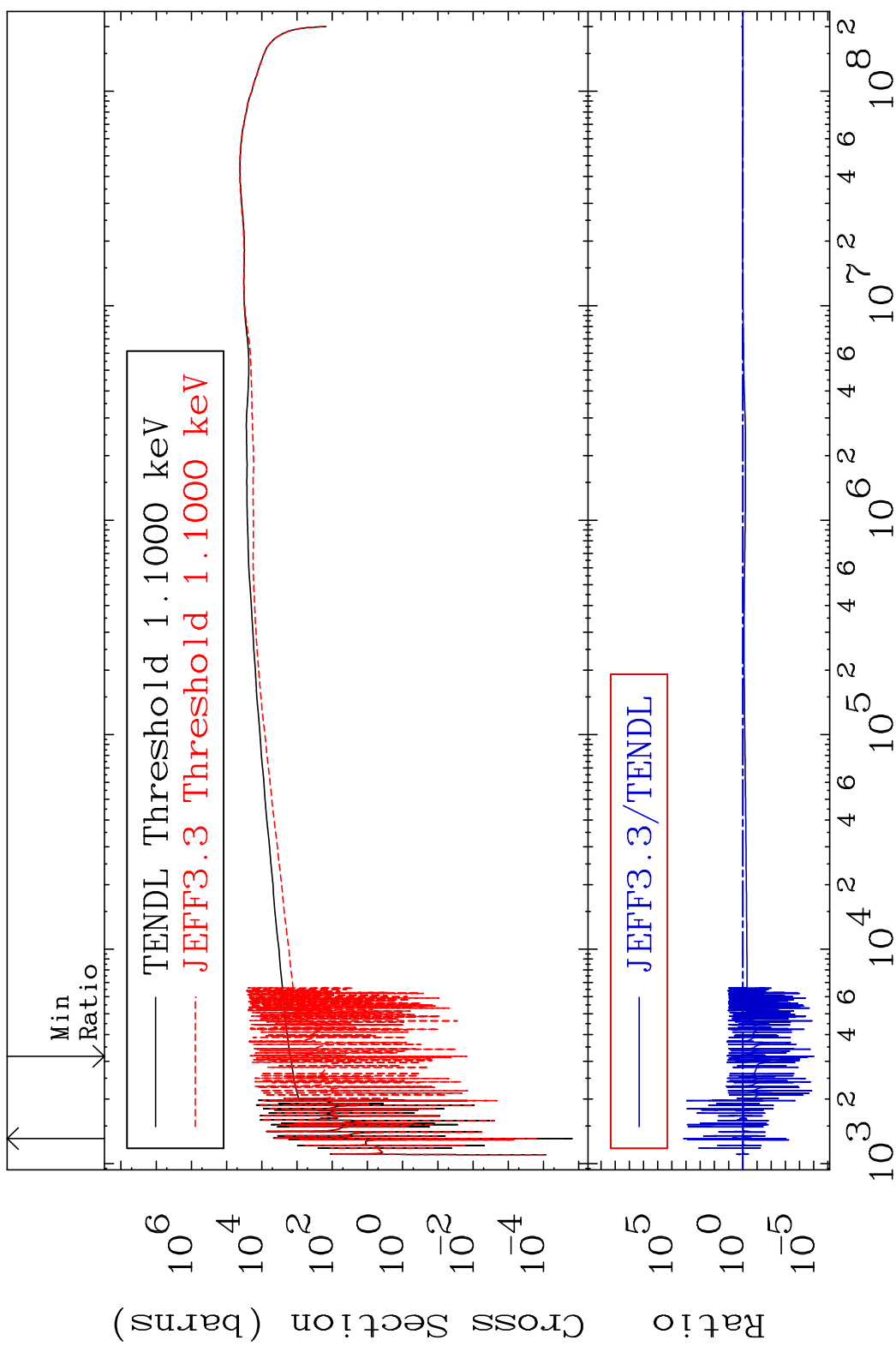
73 Incident Energy (eV) 76-0s-188

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



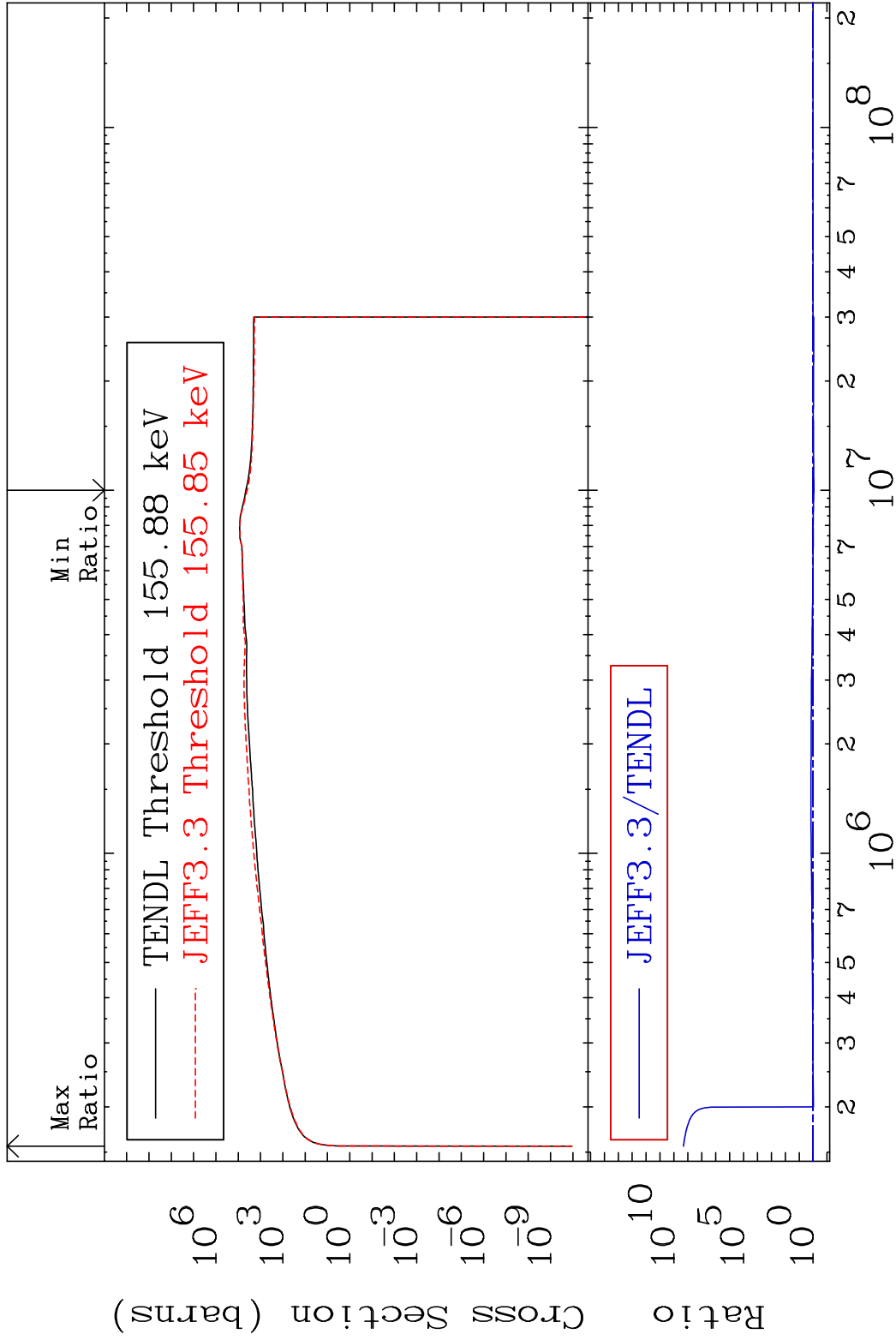
74 Incident Energy (eV) 76-0s-188

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



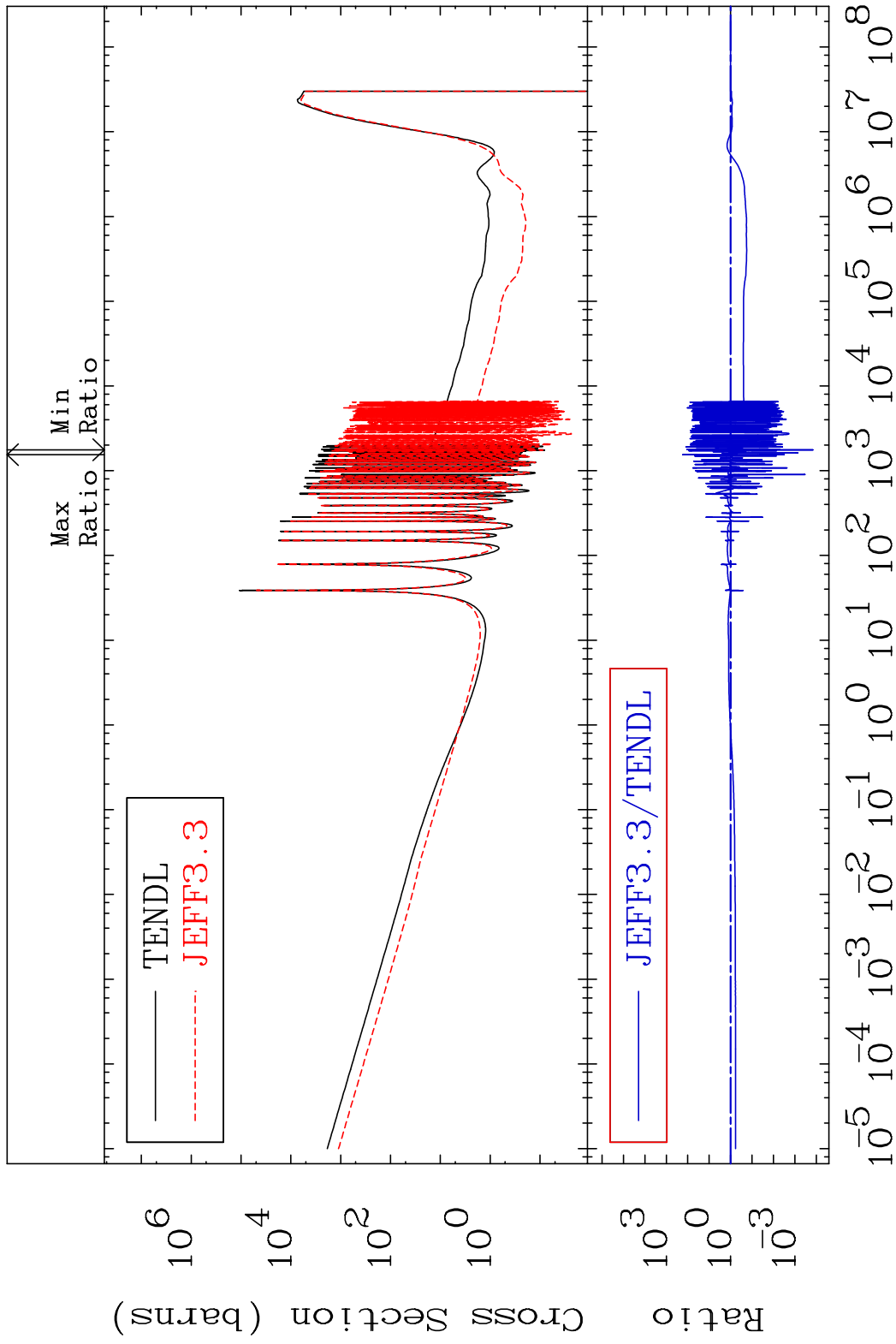
75 Incident Energy (eV) 76-0s-188

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



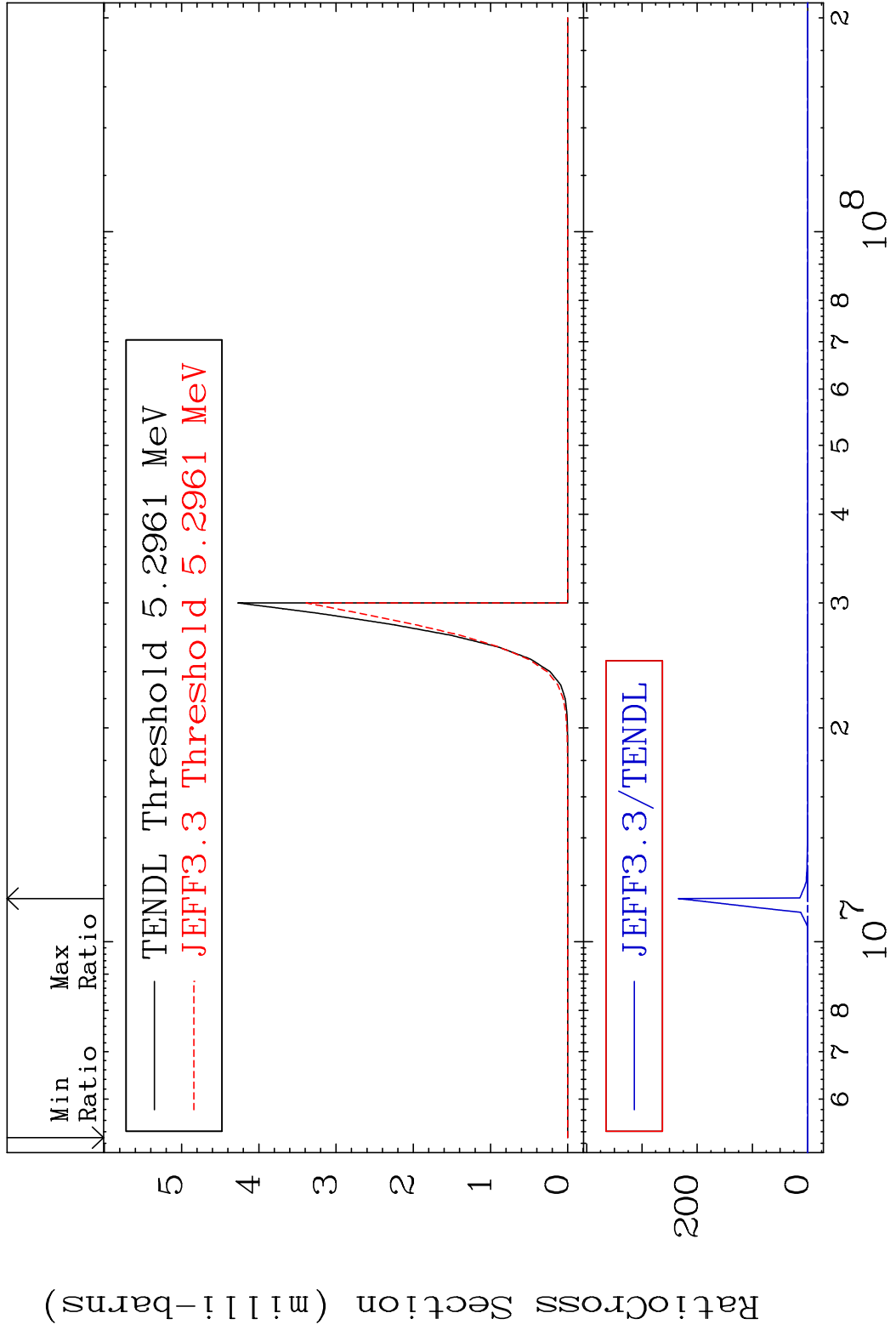
76 Incident Energy (eV) 76-0s-188

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



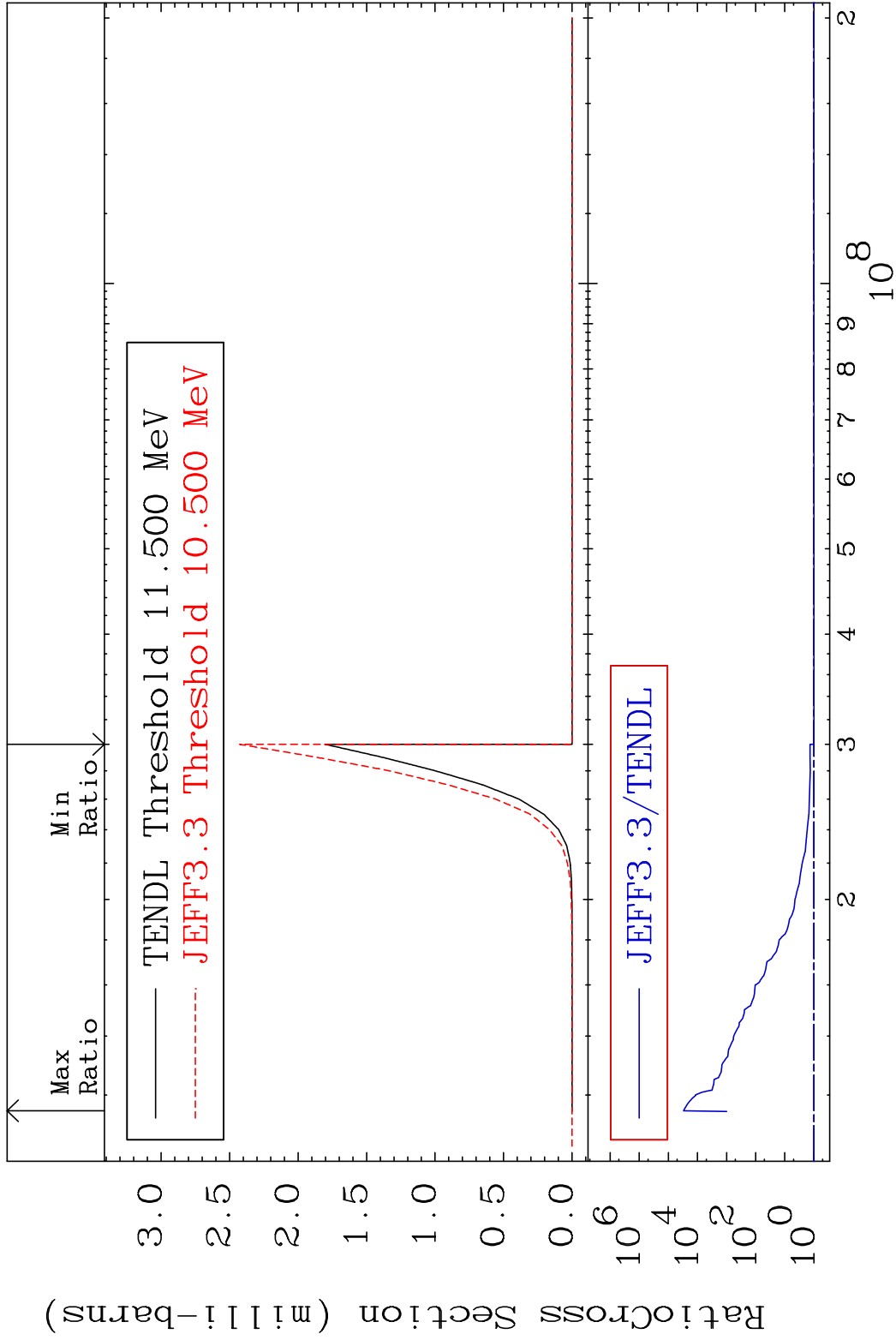
77 Incident Energy (eV) 76-0s-188

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

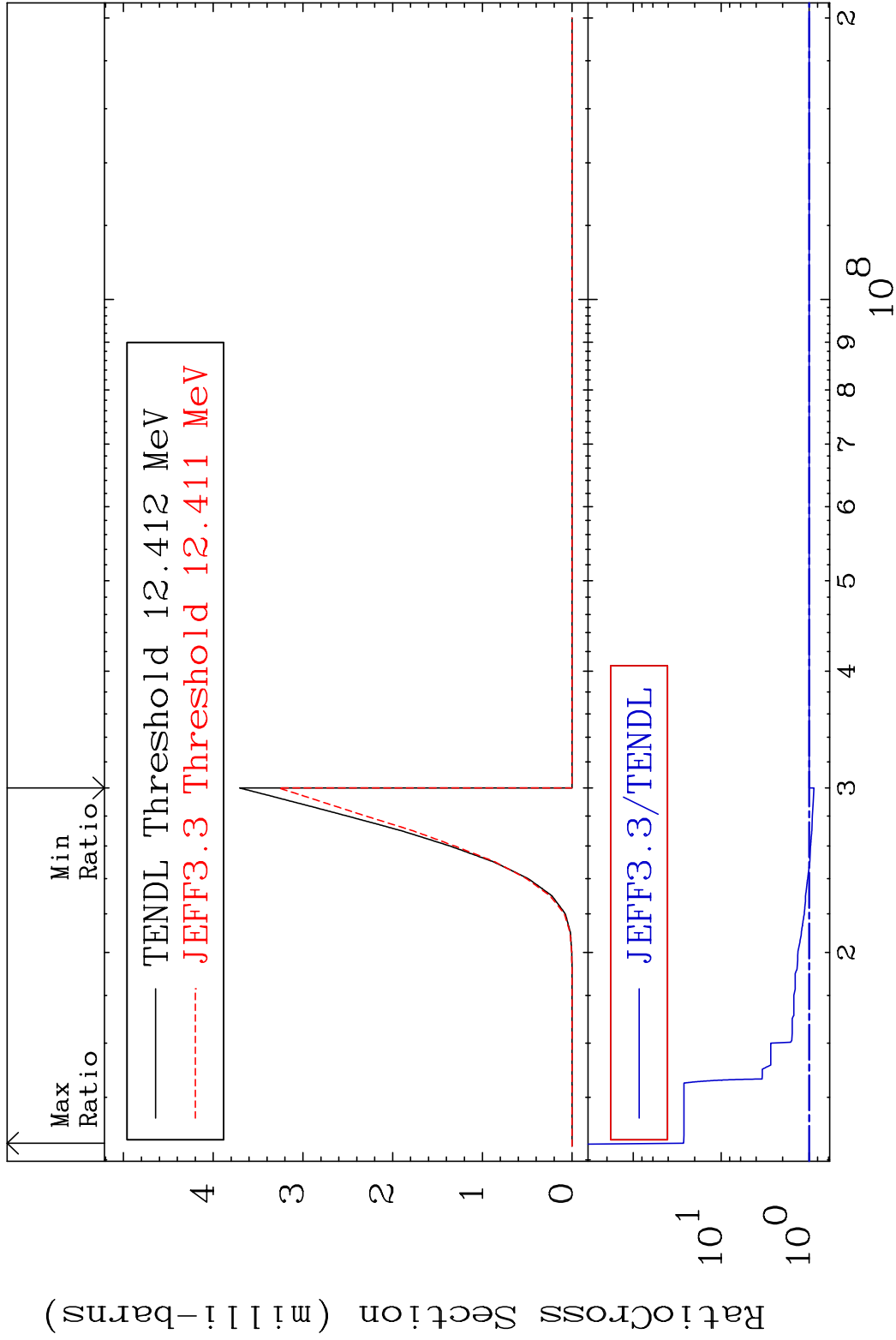


78 Incident Energy (eV) 76-0s-188

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

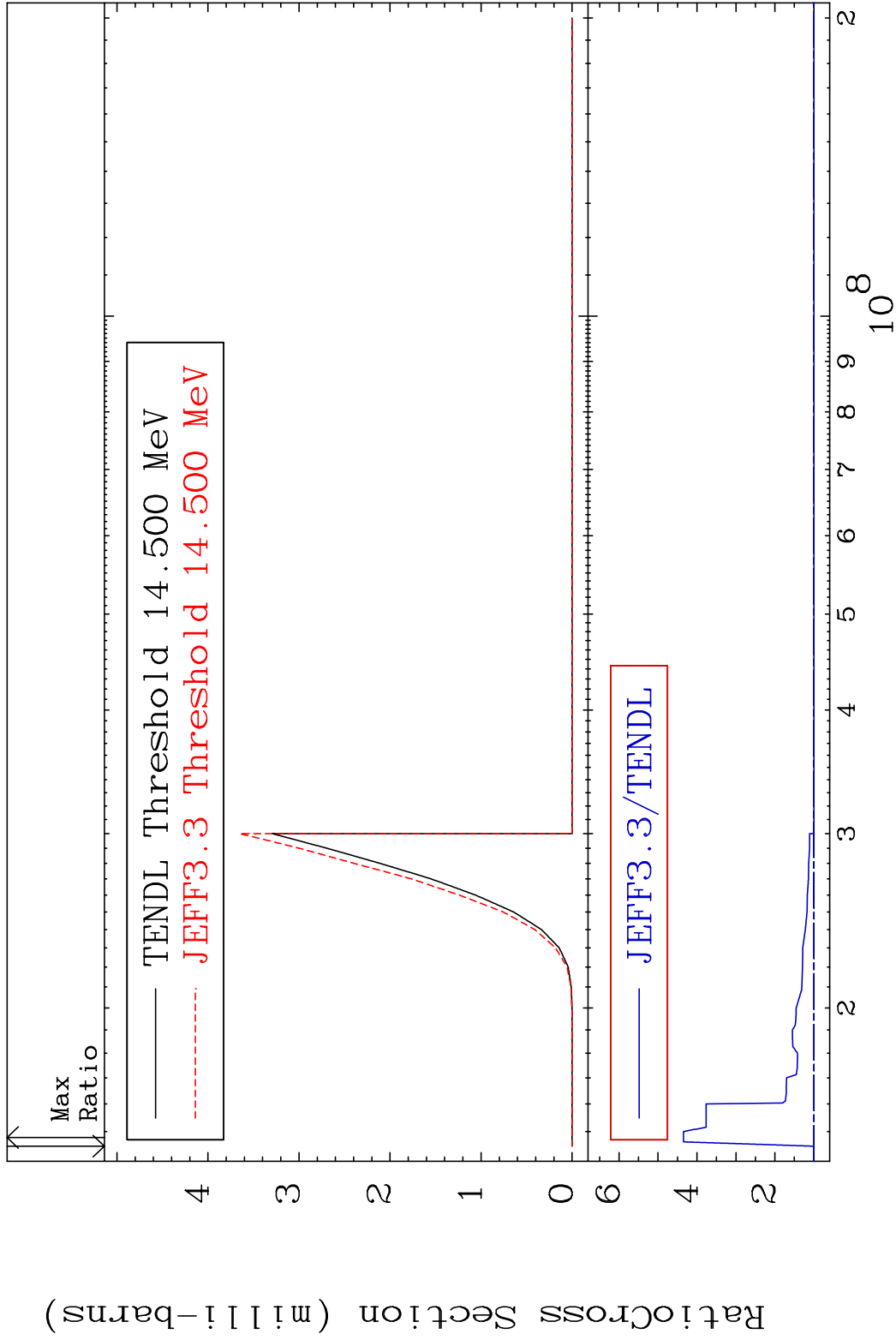


MAT 7637 (n, n') d:75-Re-186g 76-0s-188
 Radionuclide Production Cross Section 2589. %



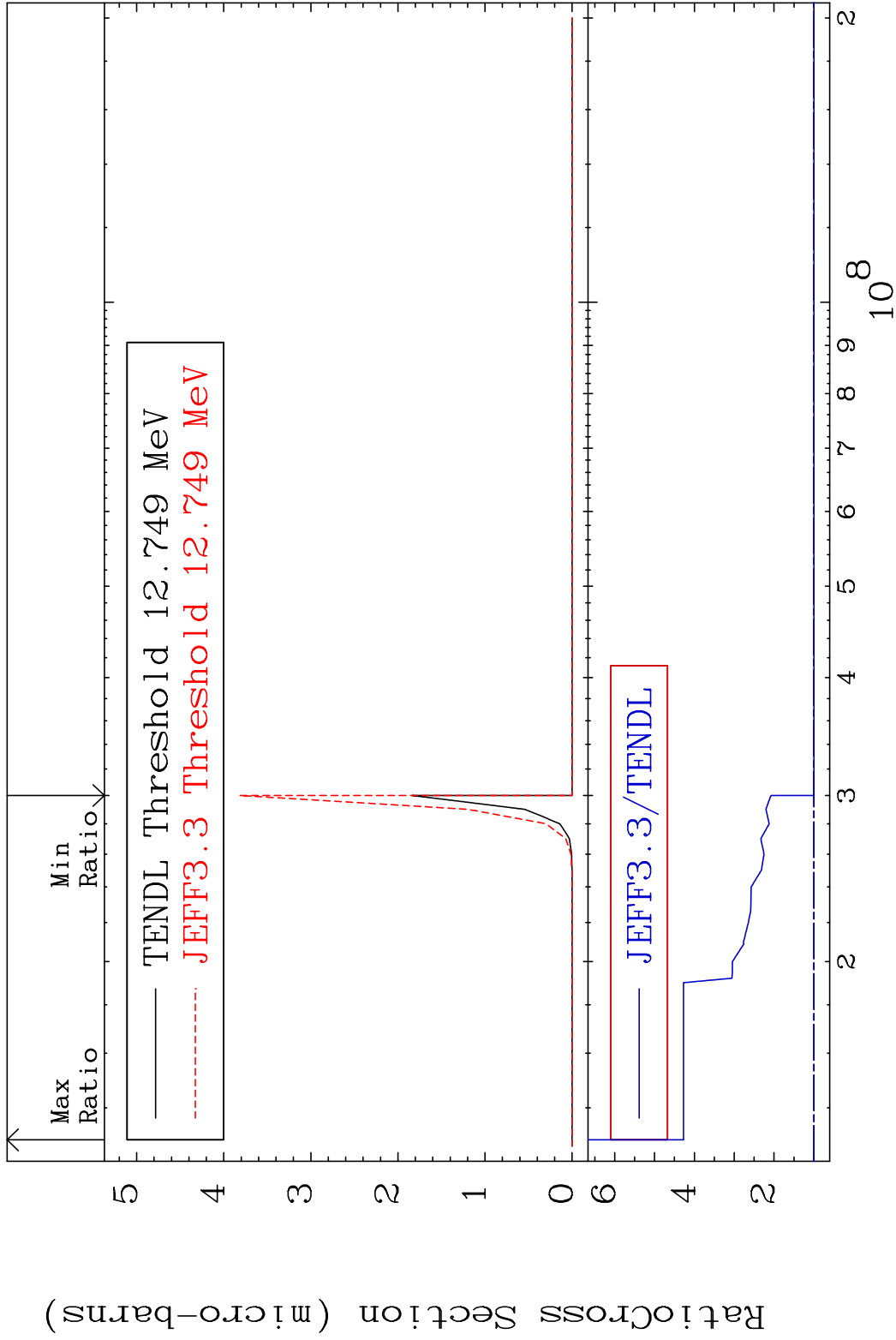
80 Incident Energy (eV) 76-0s-188

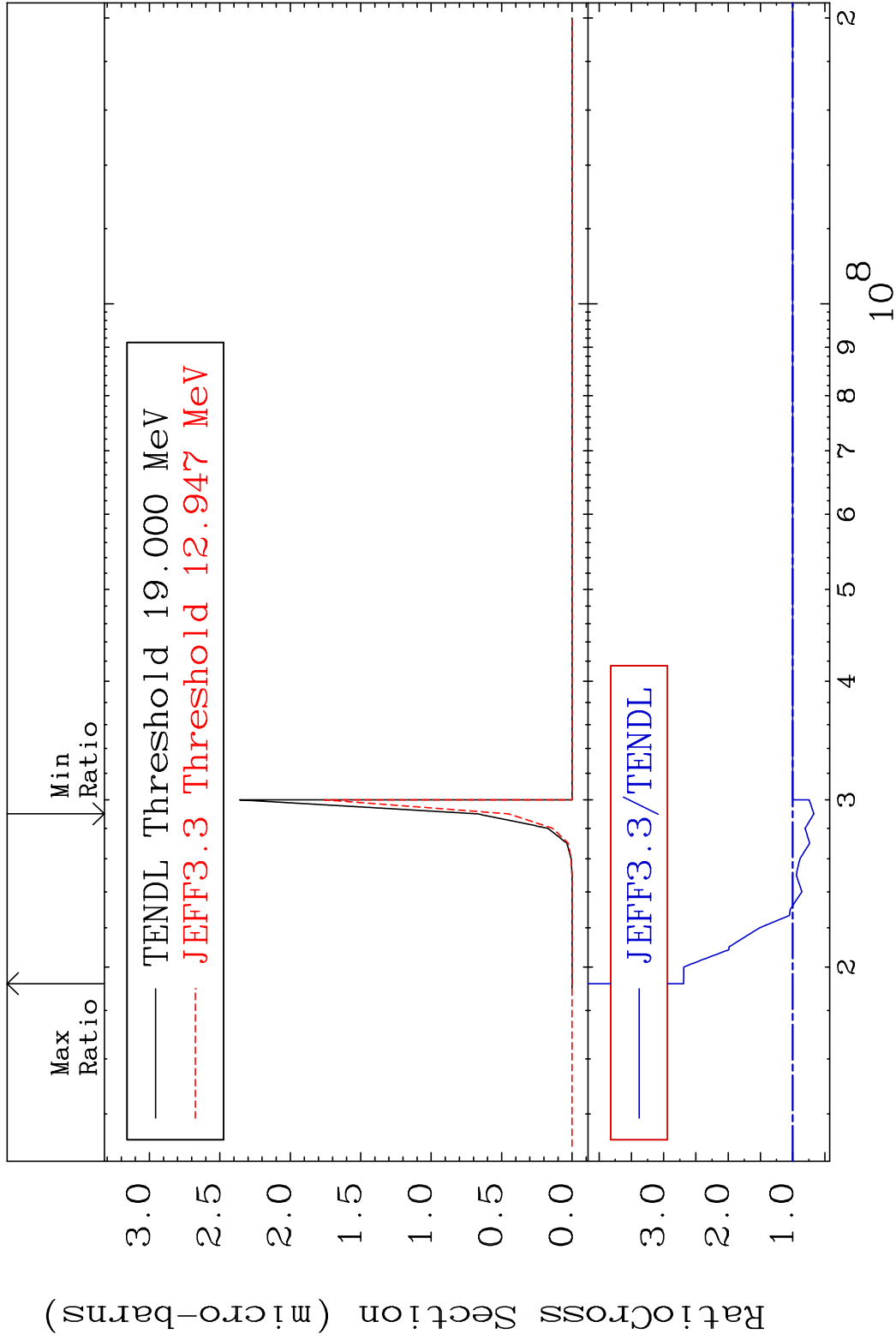
MAT 7637 (n, n') d:75-Re-186m4 76-0s-188
 Radionuclide Production Cross Section 334.7 %

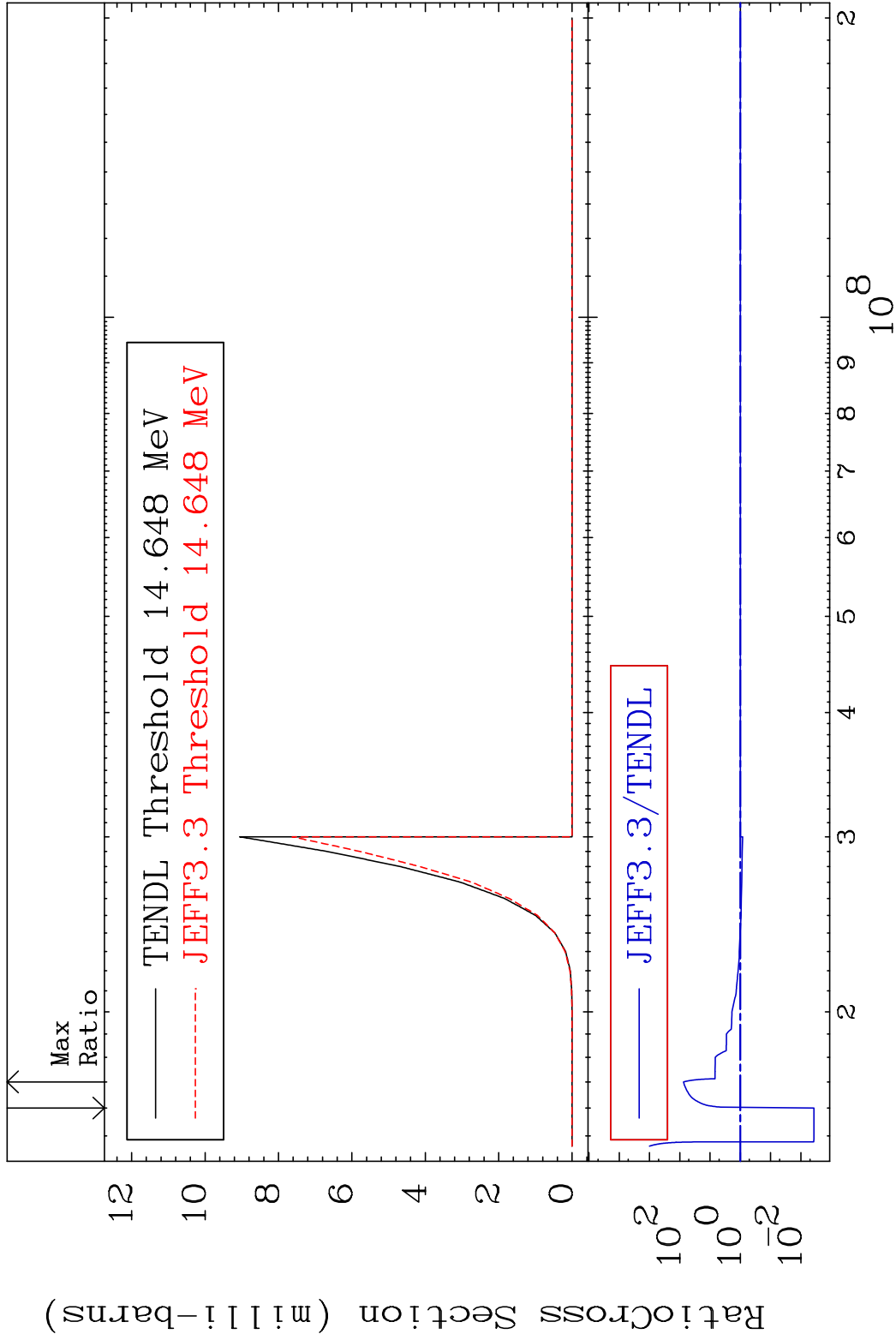


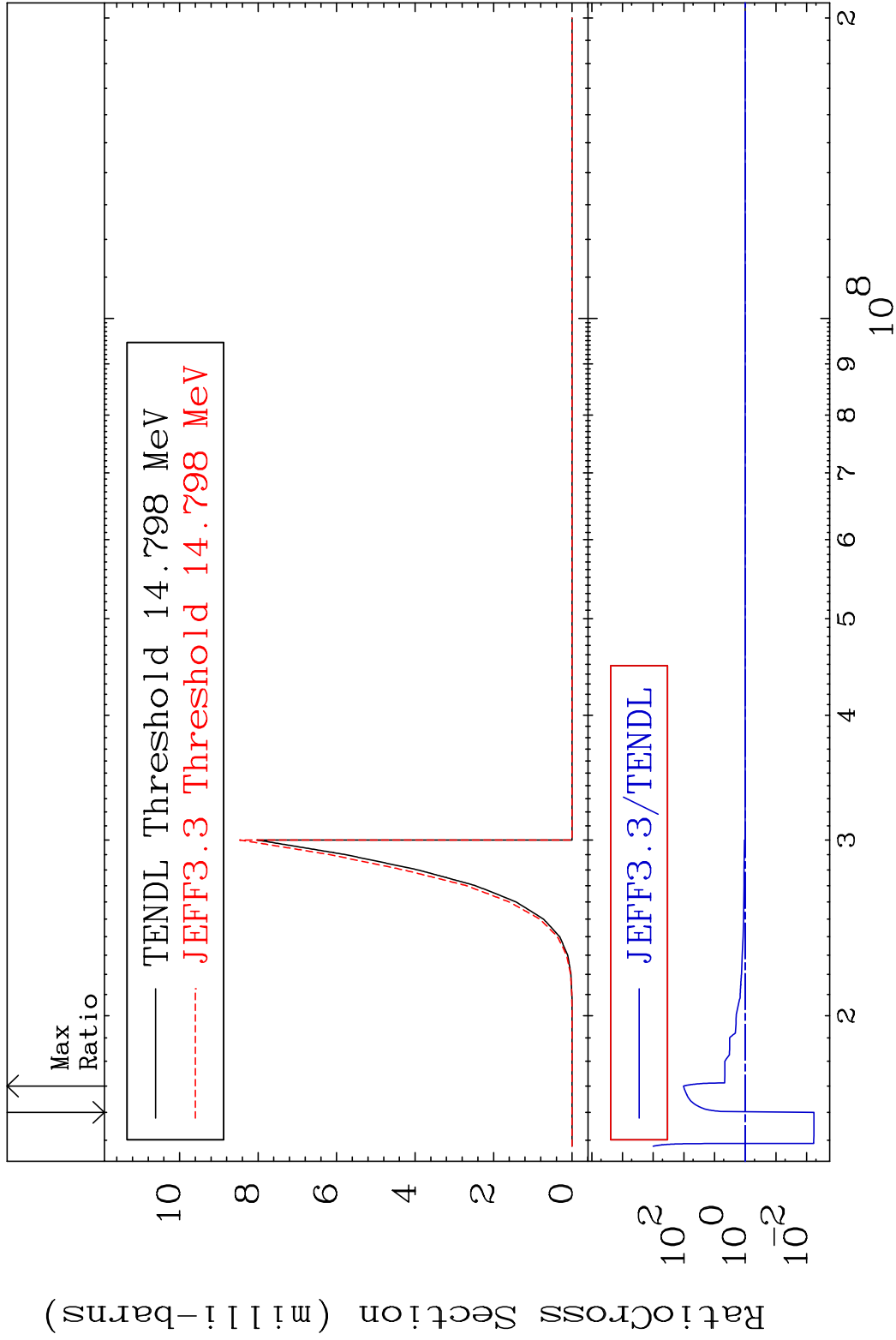
81 Incident Energy (eV) 76-0s-188

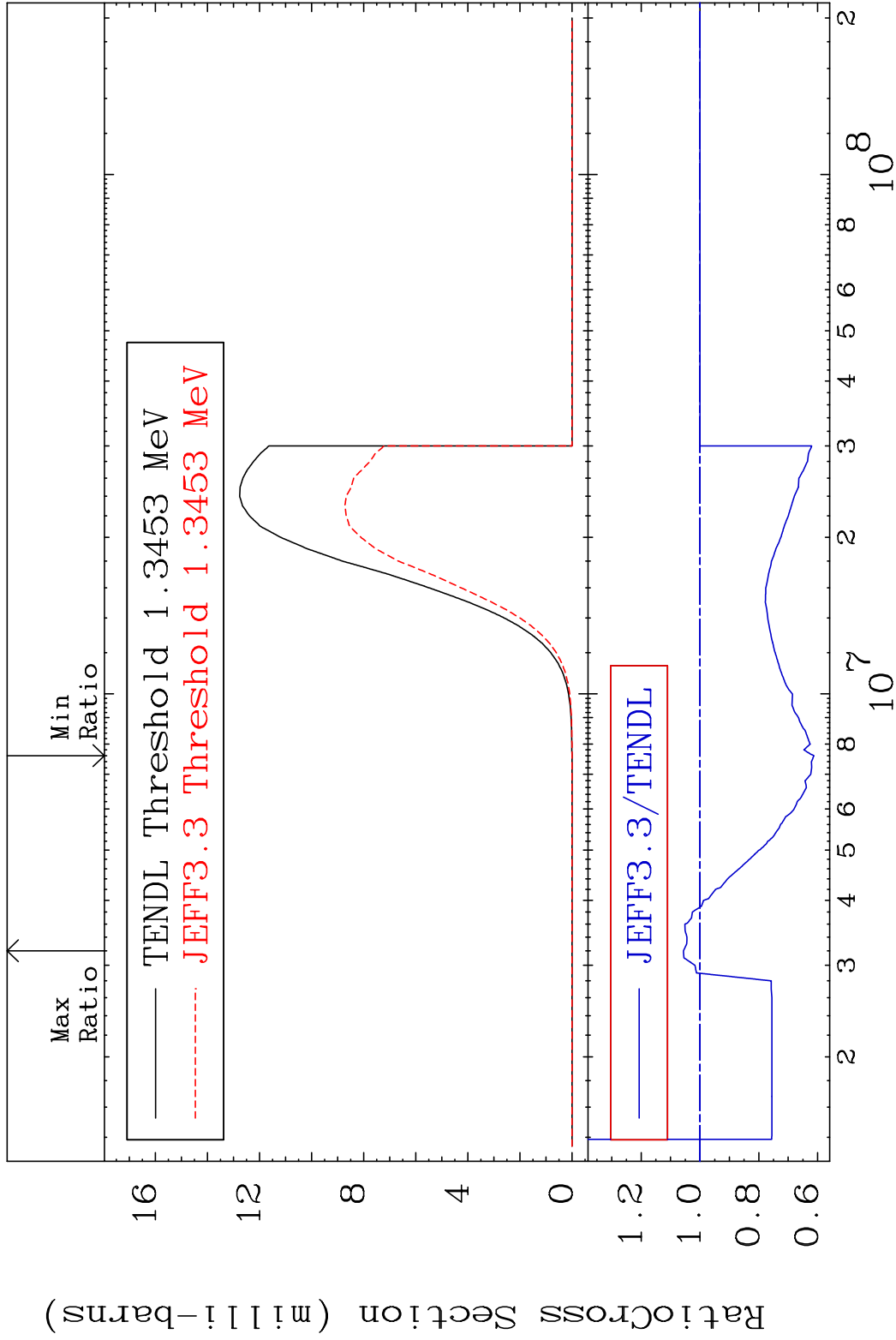
MAT 7637 (n, n') He-3:74-W -185g 76-0s-188
 Radionuclide Production Cross Section 327.4 %



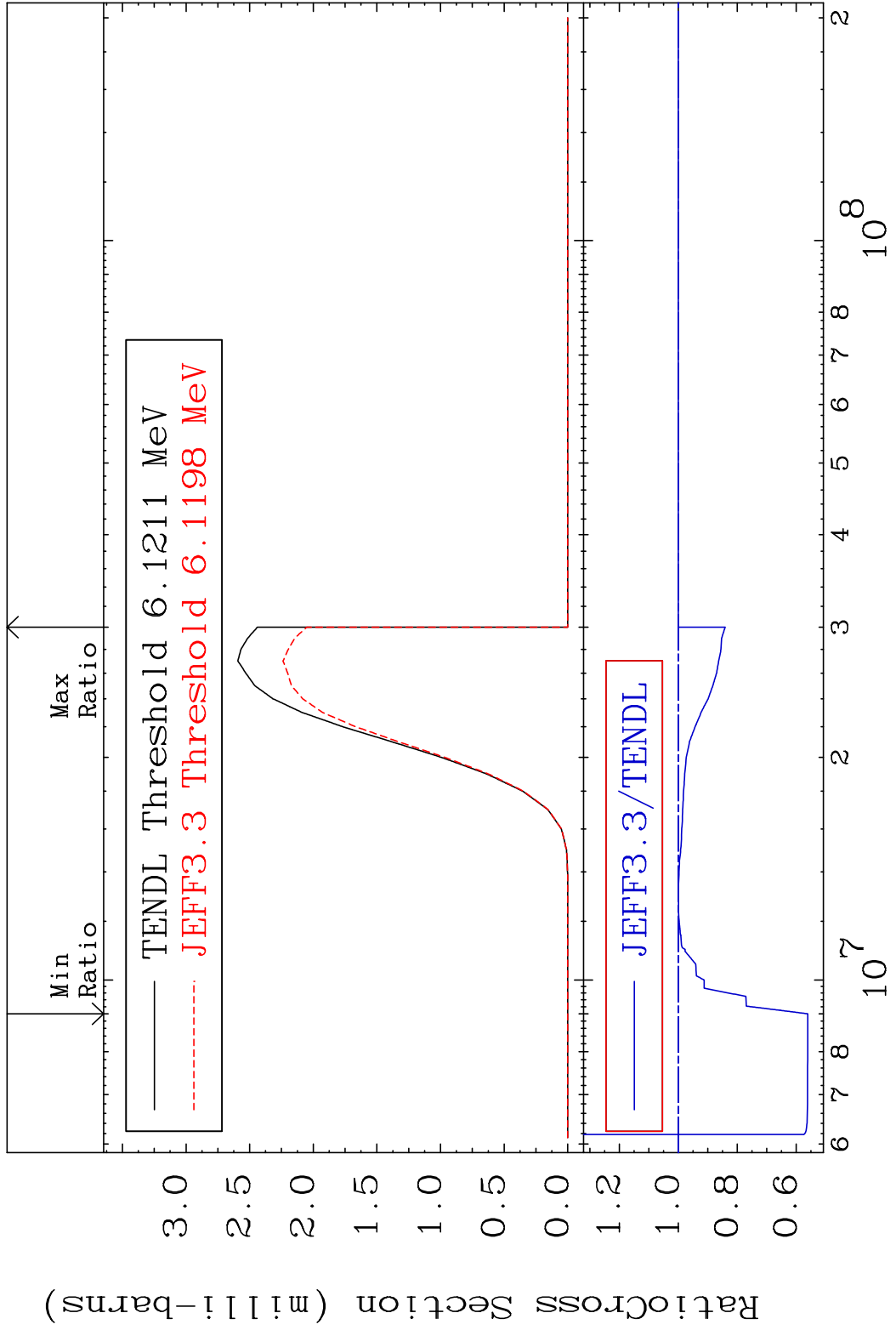








MAT 7637 (n, t): 75-Re-186g 76-0s-188
 Radionuclide Production Cross Section 4Se-88Bi 0.000 %



87 76-0s-188

