

Program Complot
(Version 2021-1)

by

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(Present Contact Information)

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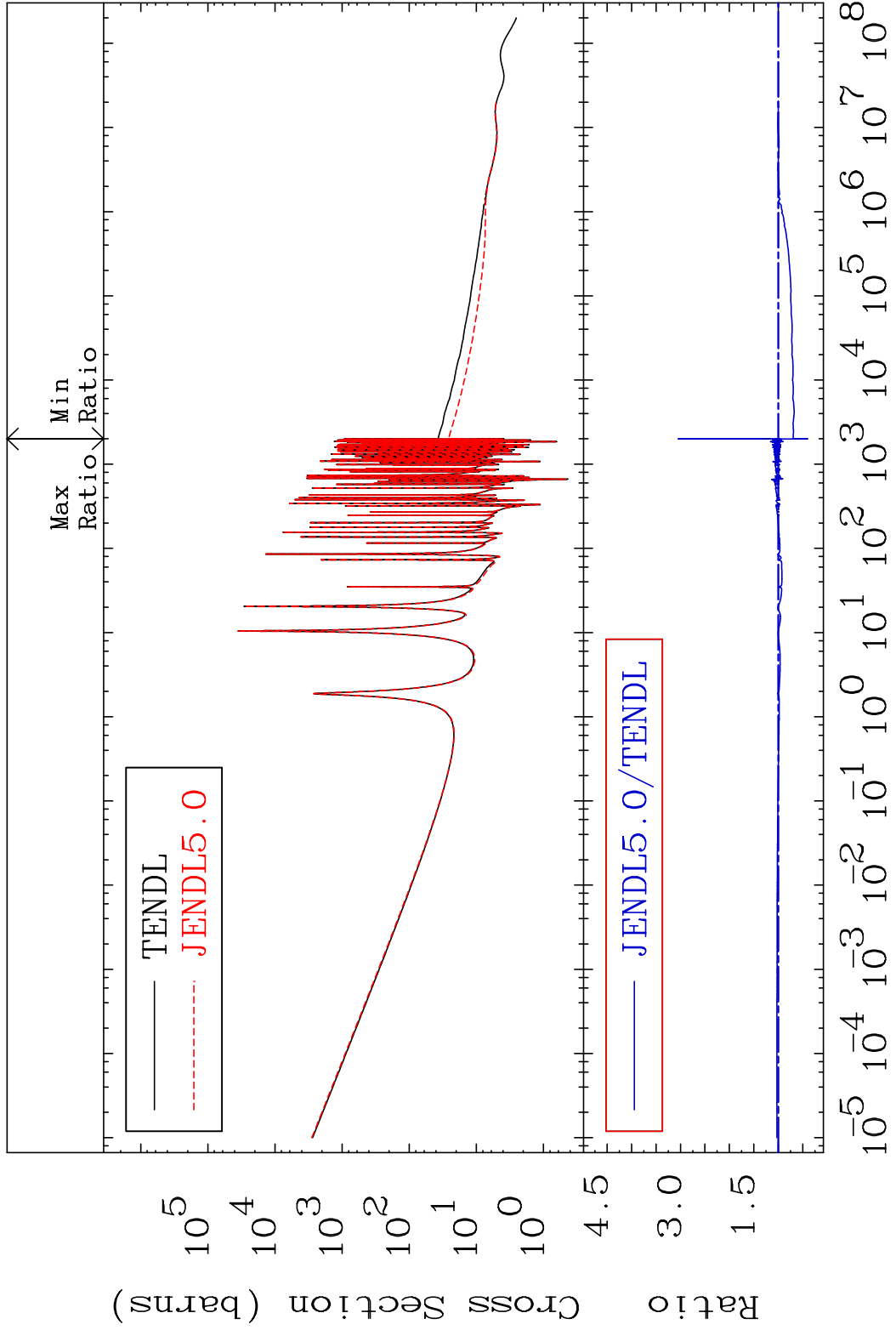
U.S.A.

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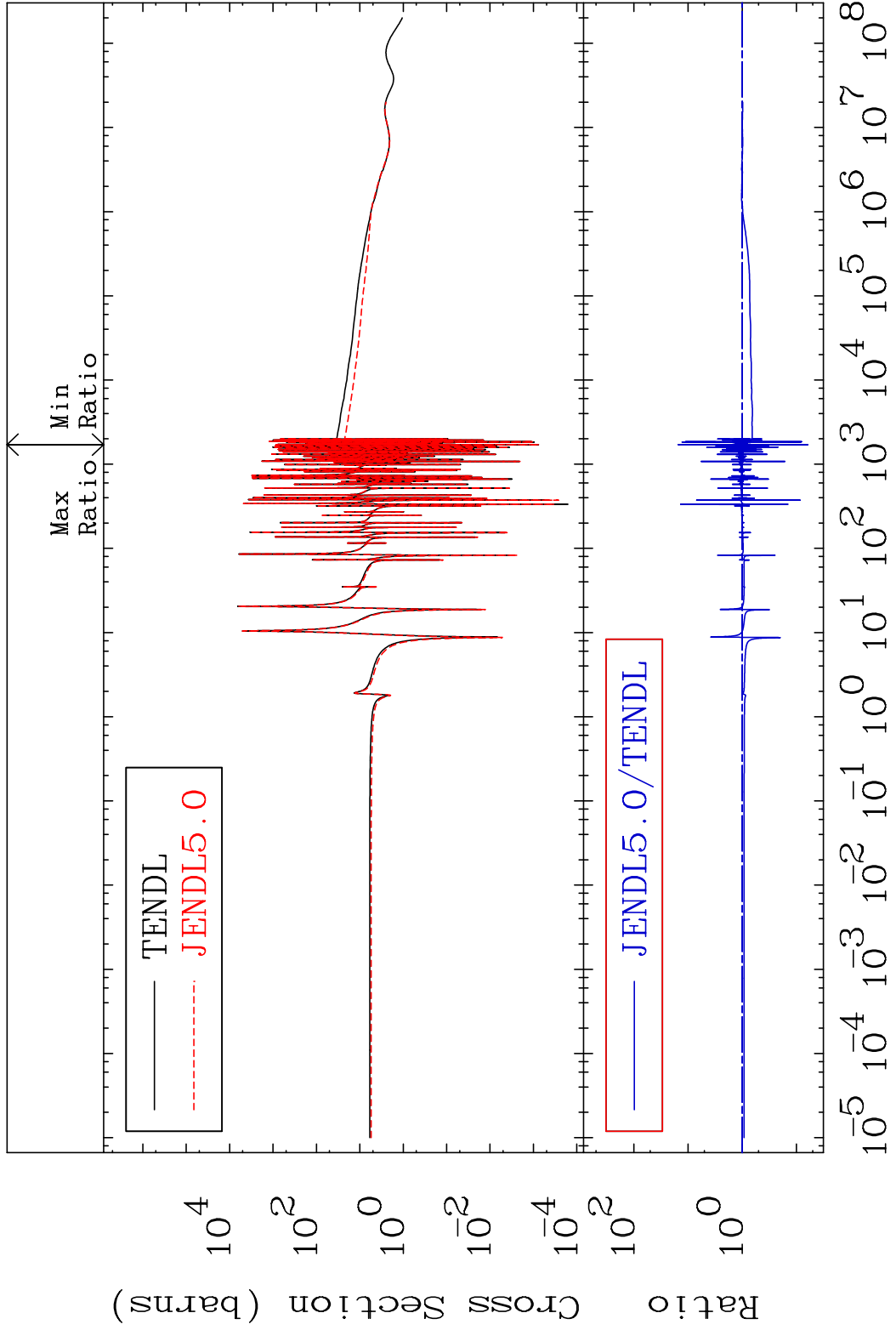
Press Mouse Button to Start

MAT 6637 Total 66-Dy-160
 Cross Section -59.99 To 204.5 %



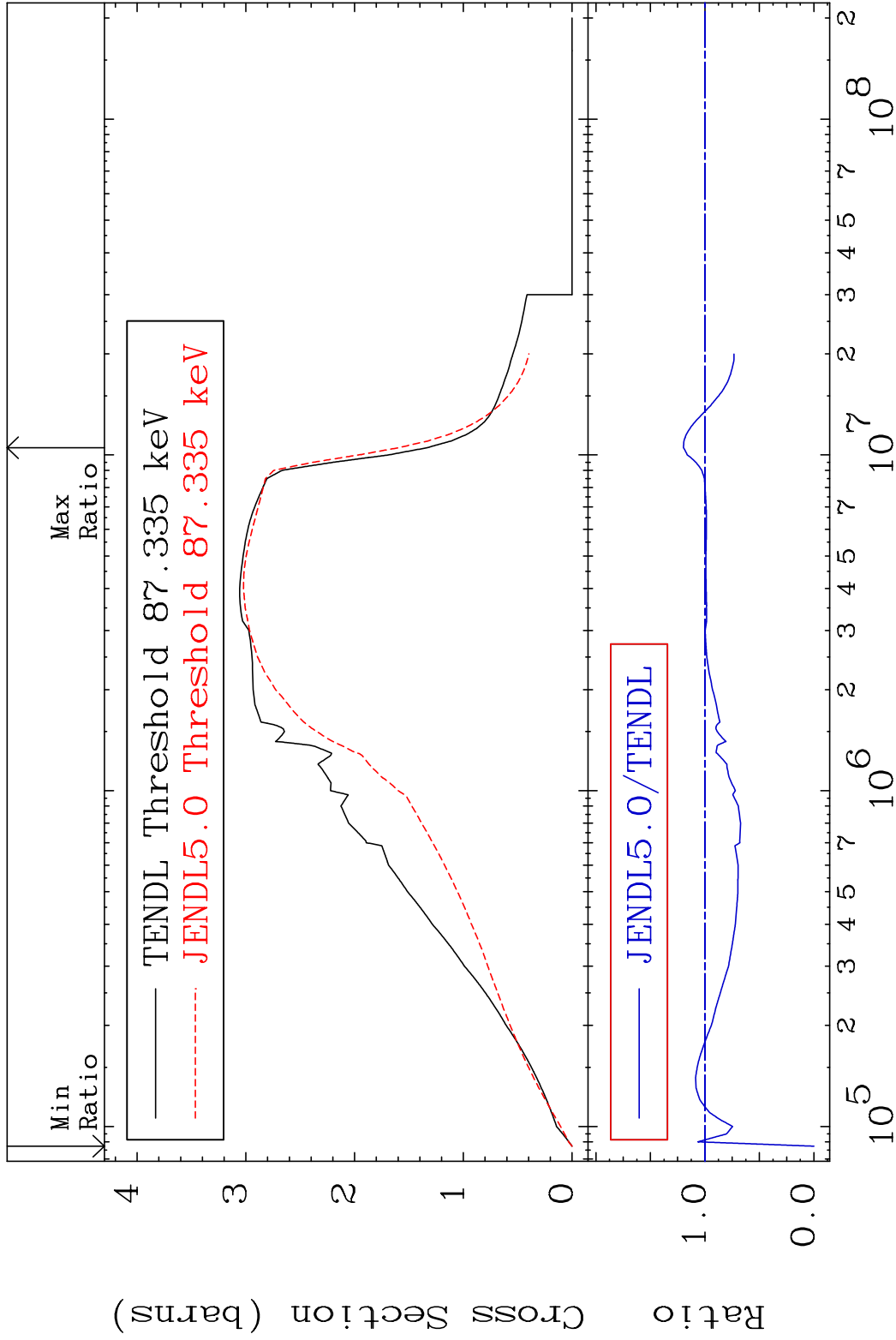
1 Incident Energy (eV) 66-Dy-160

MAT 6637 Elastic Cross Section 66-Dy-160
 -93.78 To 1421. %



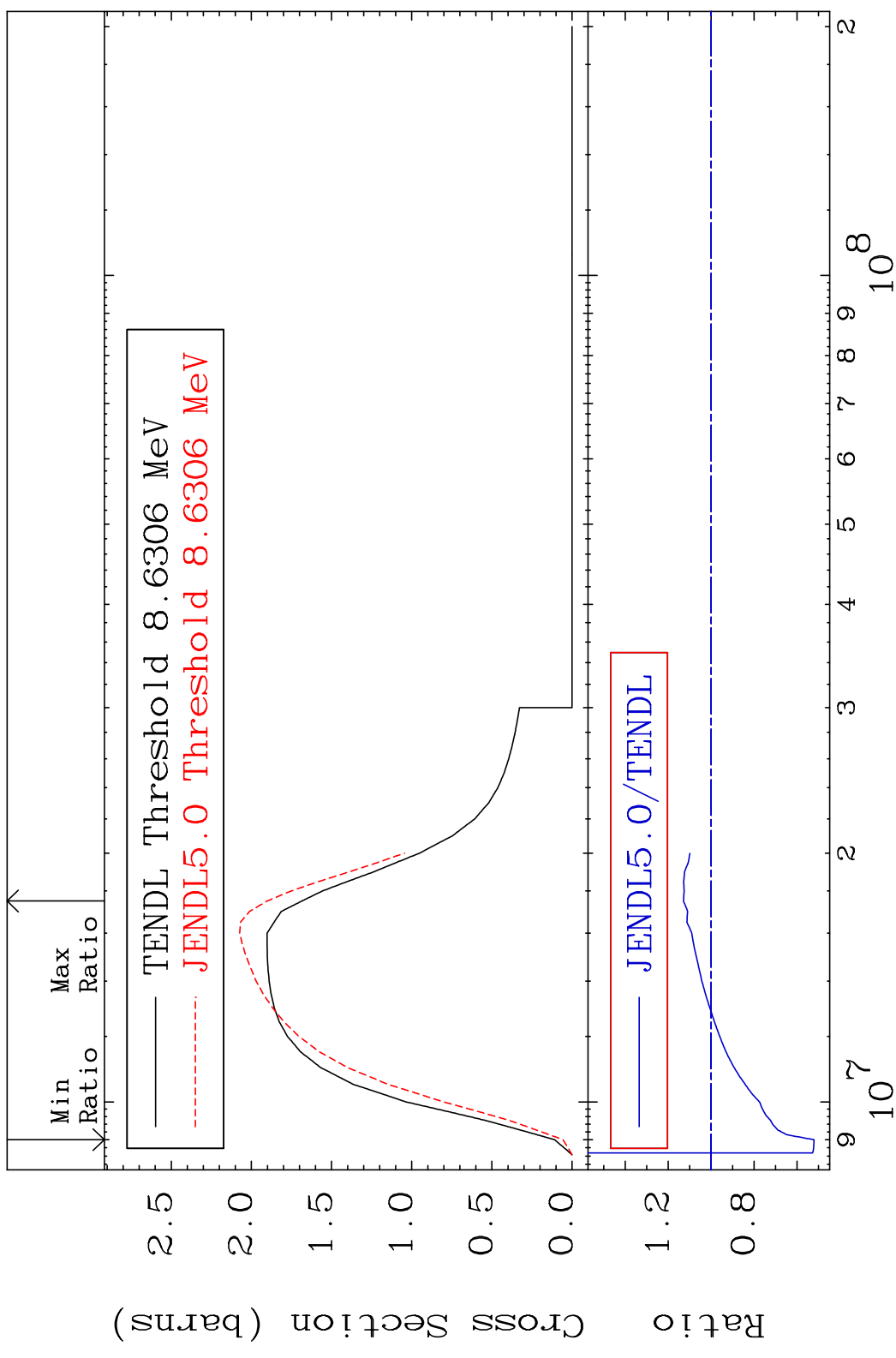
2 Incident Energy (eV) 66-Dy-160

MAT 6637 Inelastic Cross Section -100.0 To 19.67 % 66-Dy-160



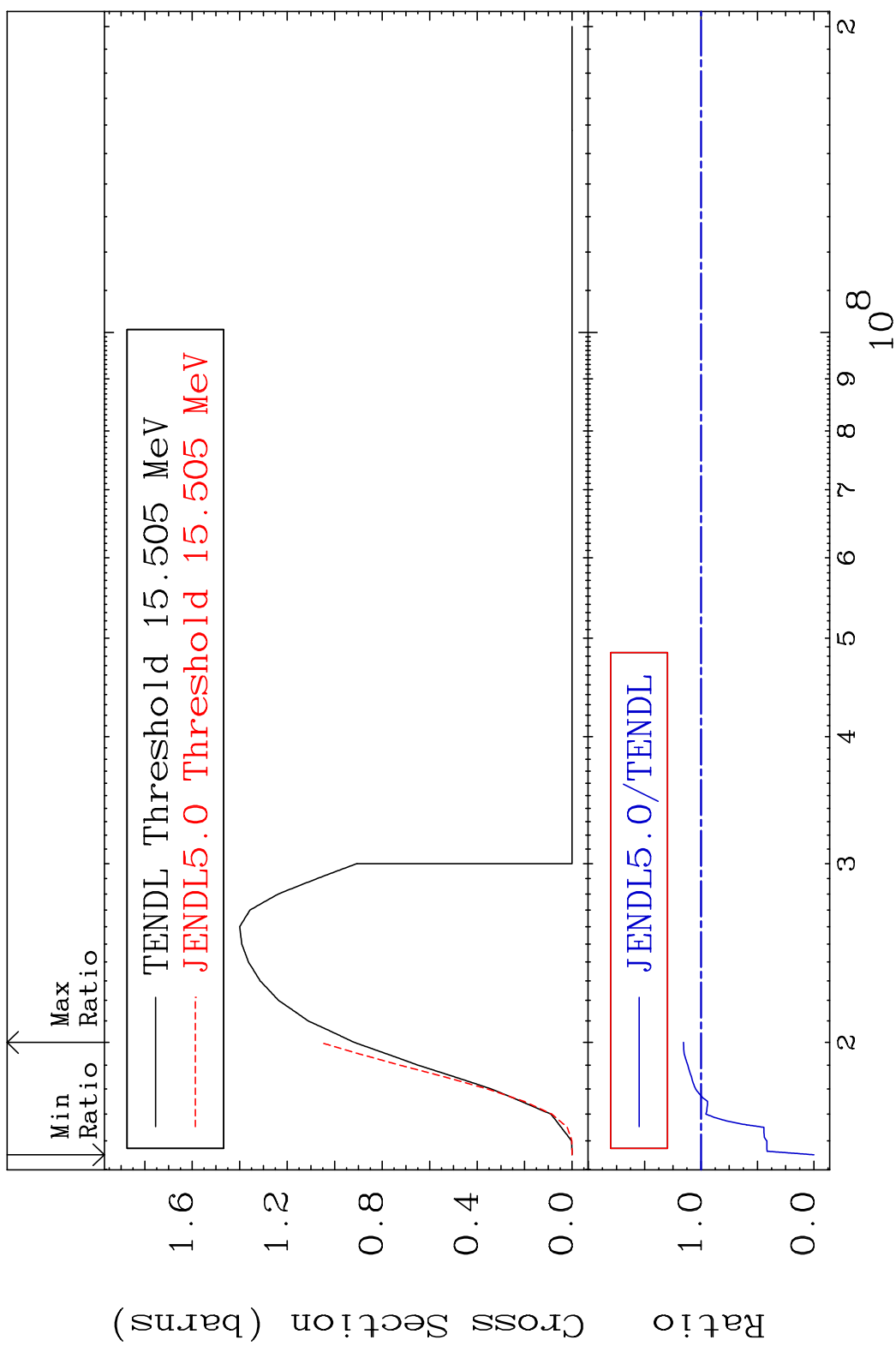
3 Incident Energy (eV) 66-Dy-160

MAT 6637 (n,2n) 66-Dy-160
 Cross Section -47.89 To 12.87 %



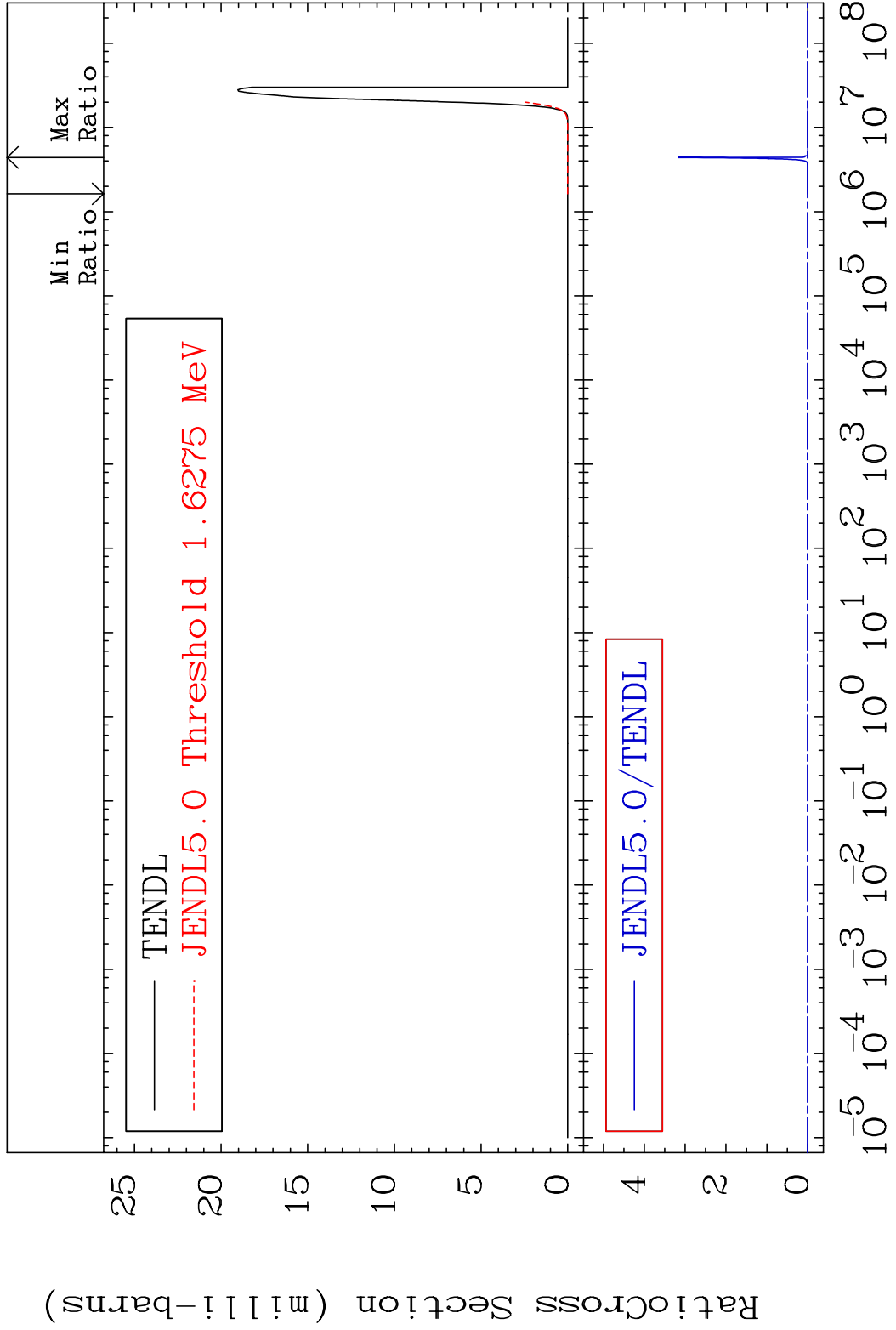
4 Incident Energy (eV) 66-Dy-160

MAT 6637 (n,3n) 66-Dy-160
 Cross Section -100.0 To 15.62 %



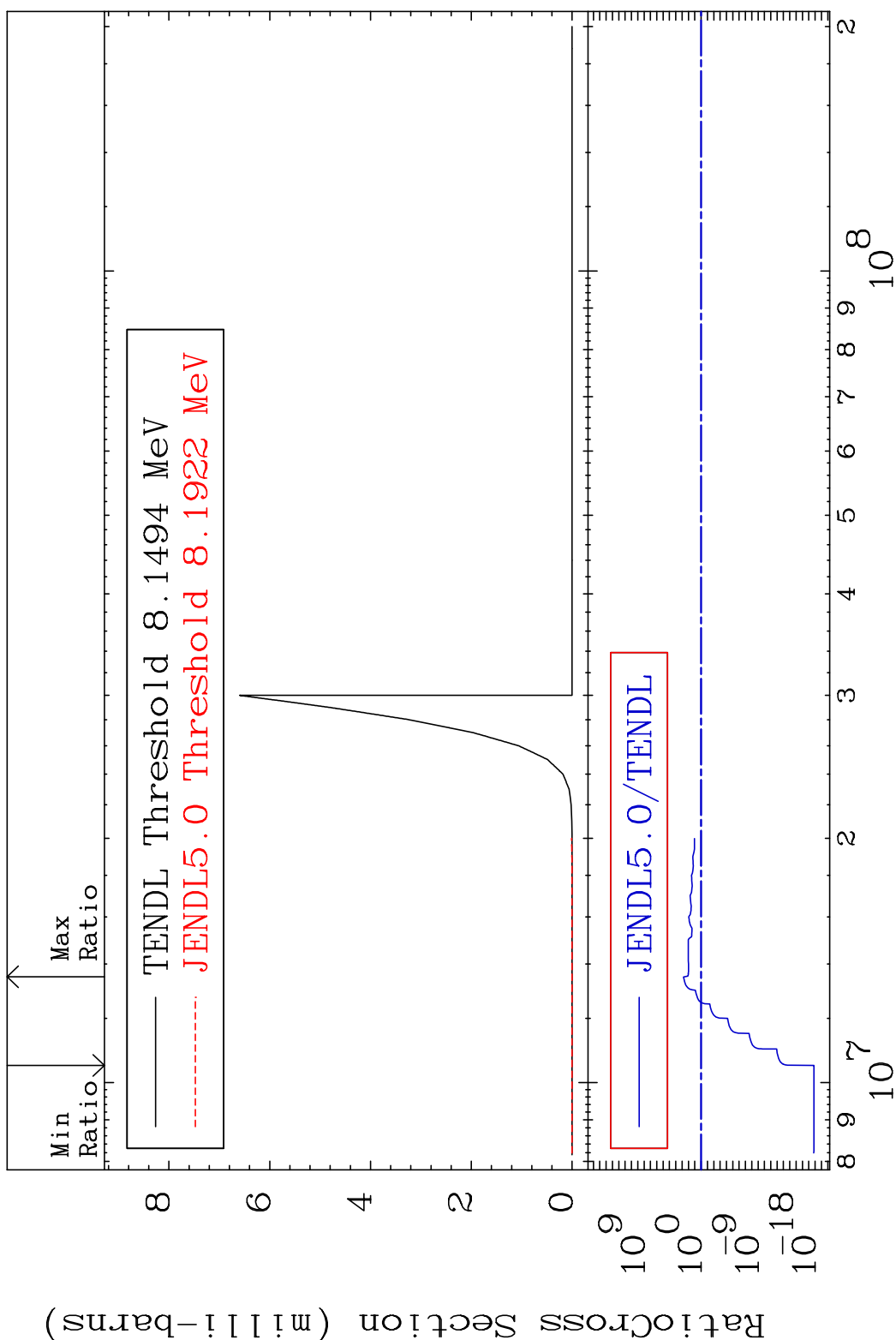
5 Incident Energy (eV) 66-Dy-160

MAT 6637 (n, n') α 66-Dy-160
 Cross Section -100.0 To 9999. %



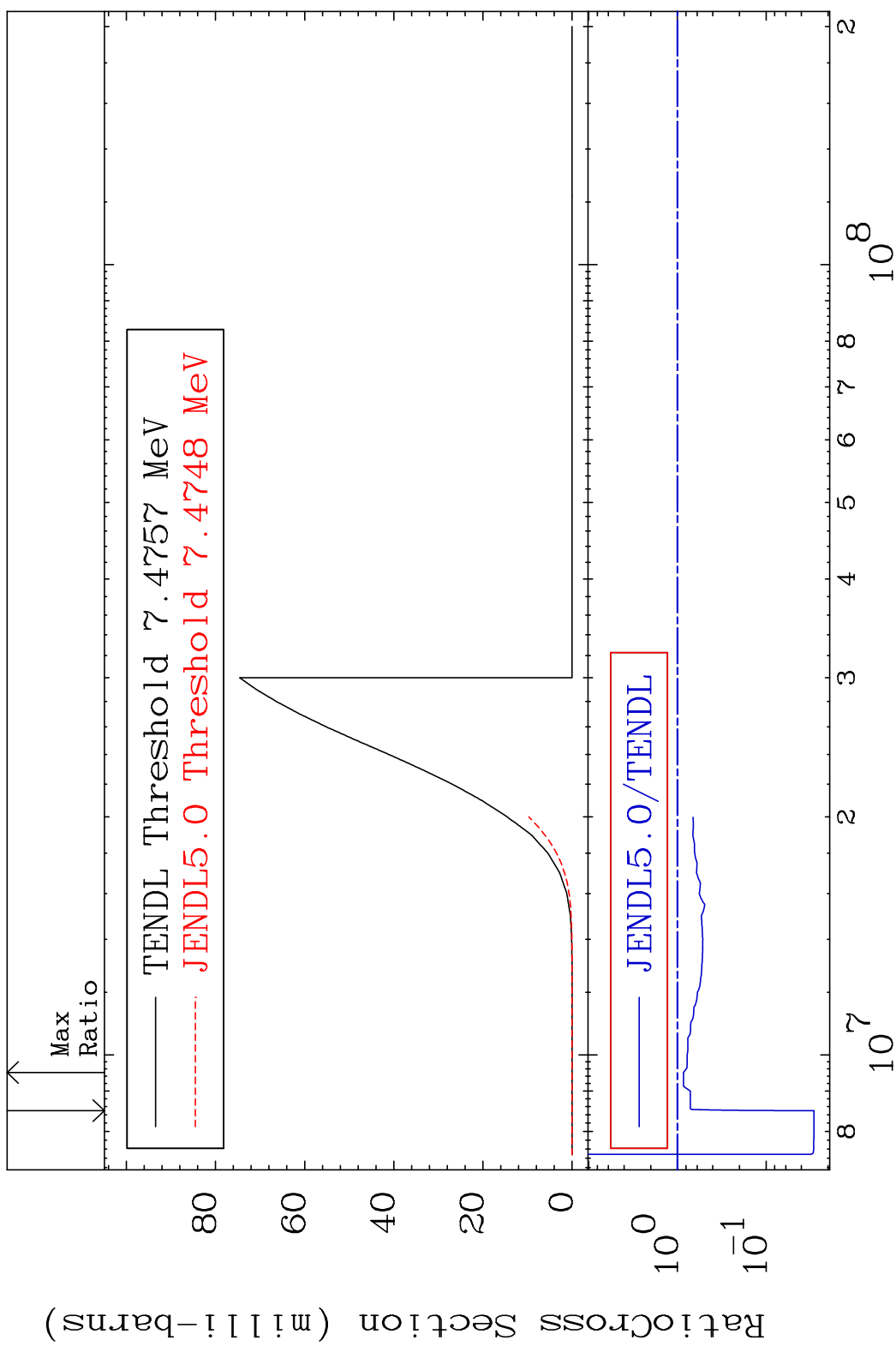
6 Incident Energy (eV) 66-Dy-160

MAT 6637 (n,2n) α 66-Dy-160
 Cross Section -100.0 To 9999. %



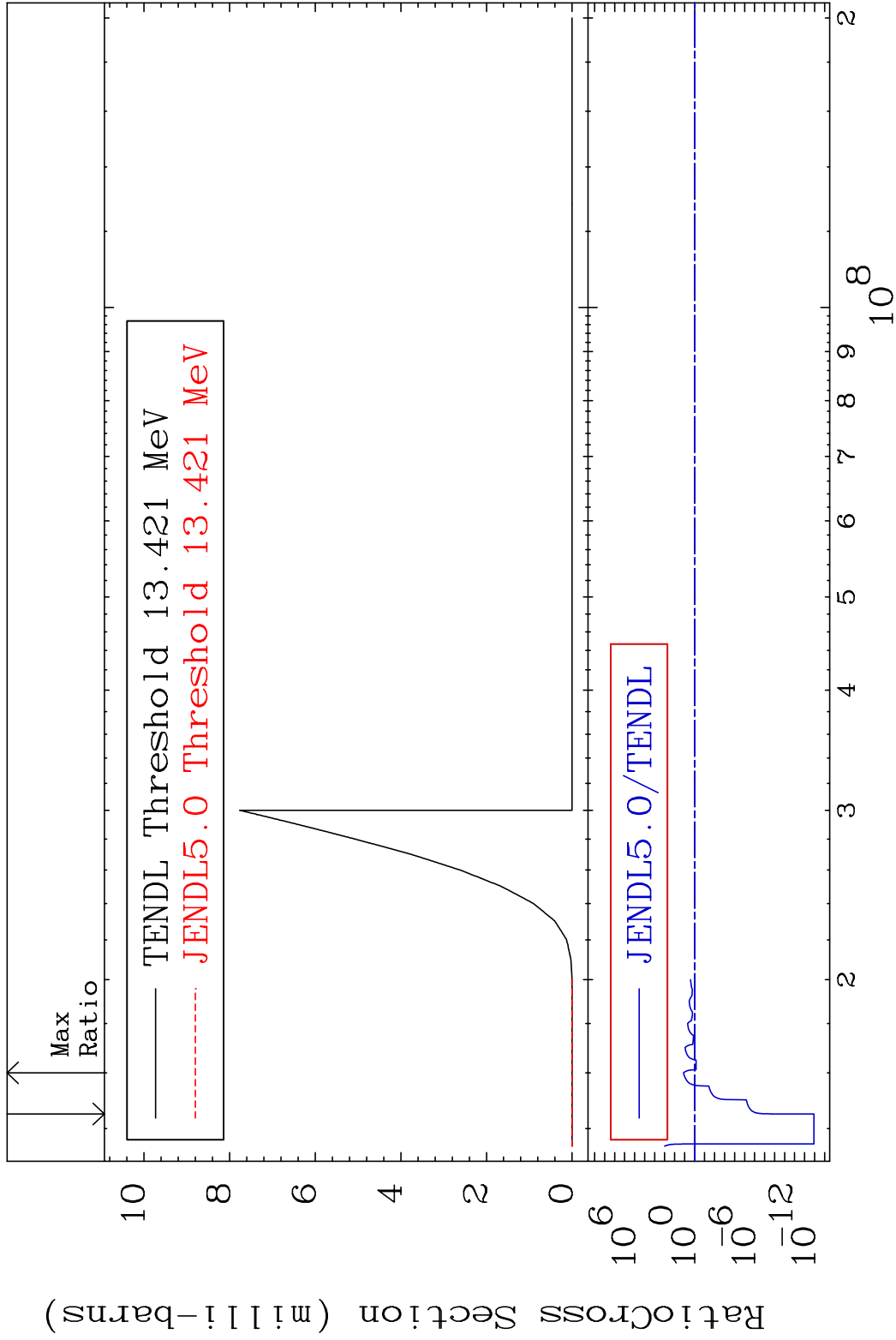
7 66-Dy-160

MAT 6637 (n, n') p 66-Dy-160
Cross Section -97.11 To -14.51%

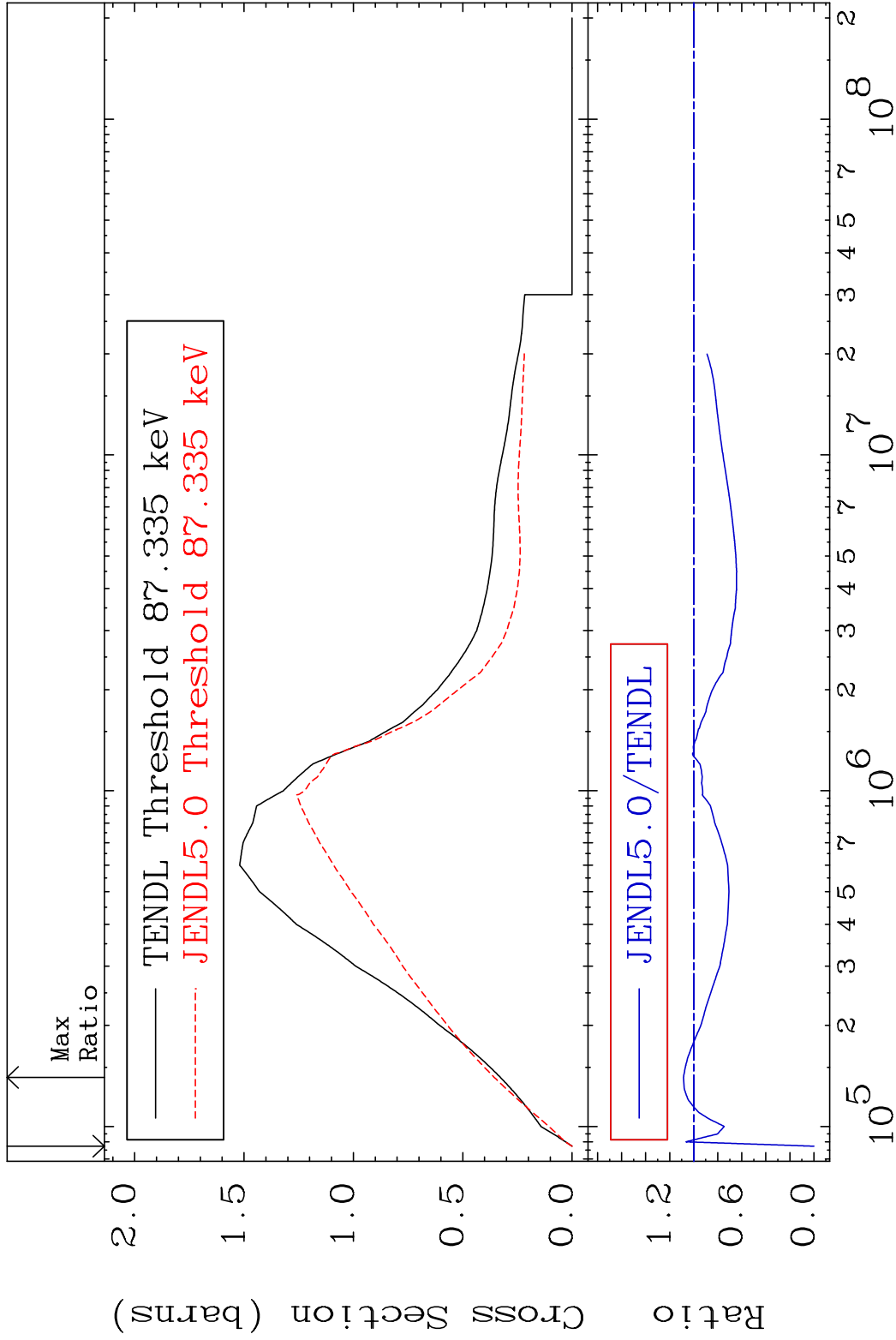


8 Incident Energy (eV) 66-Dy-160

MAT 6637 (n, n') d 66-Dy-160
 Cross Section -100.0 To 1206. %

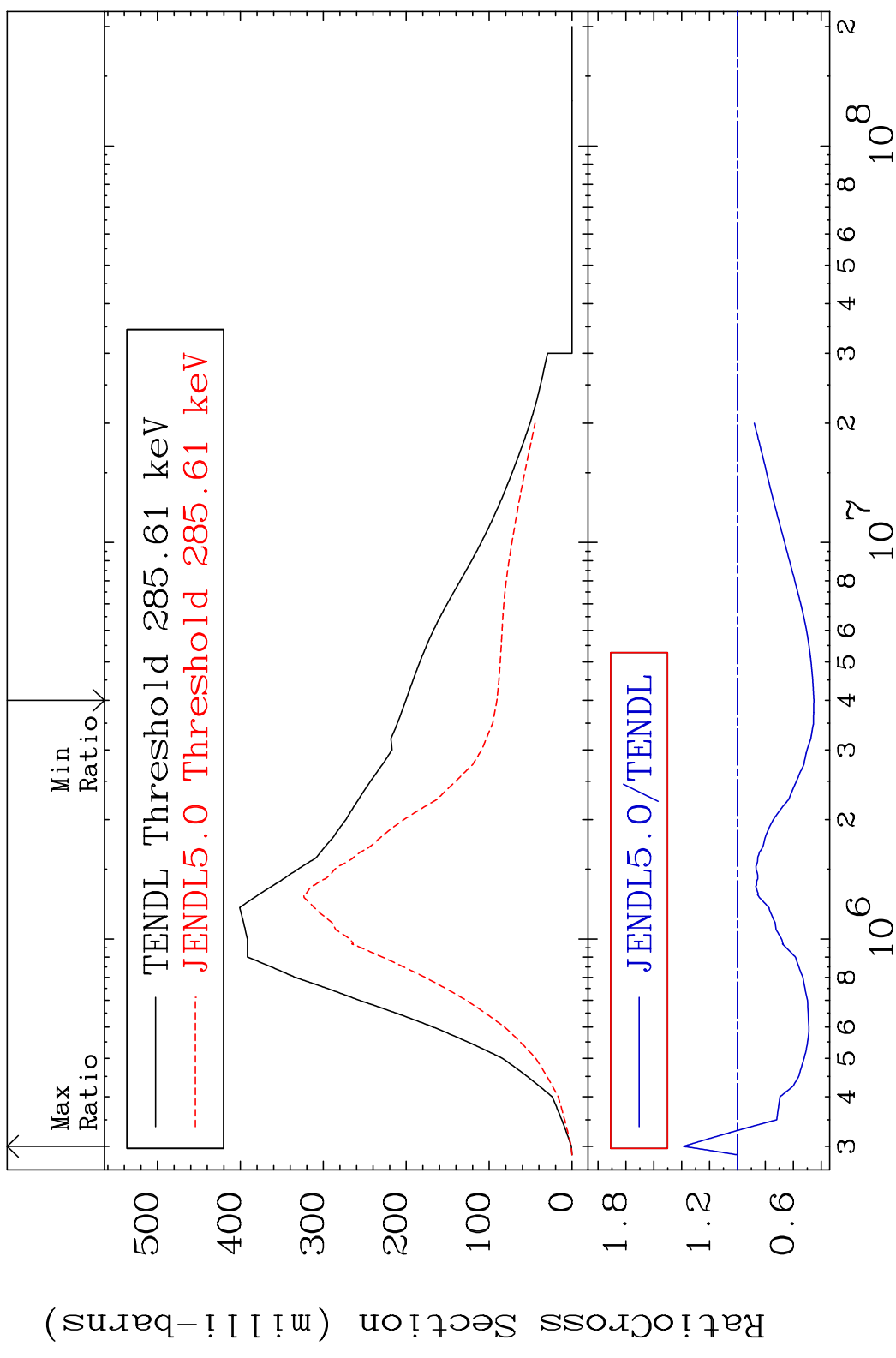


MAT 6637 MT= 51 (n, n') Level 66-Dy-160
 Cross Section -100.0 To 8.549 %



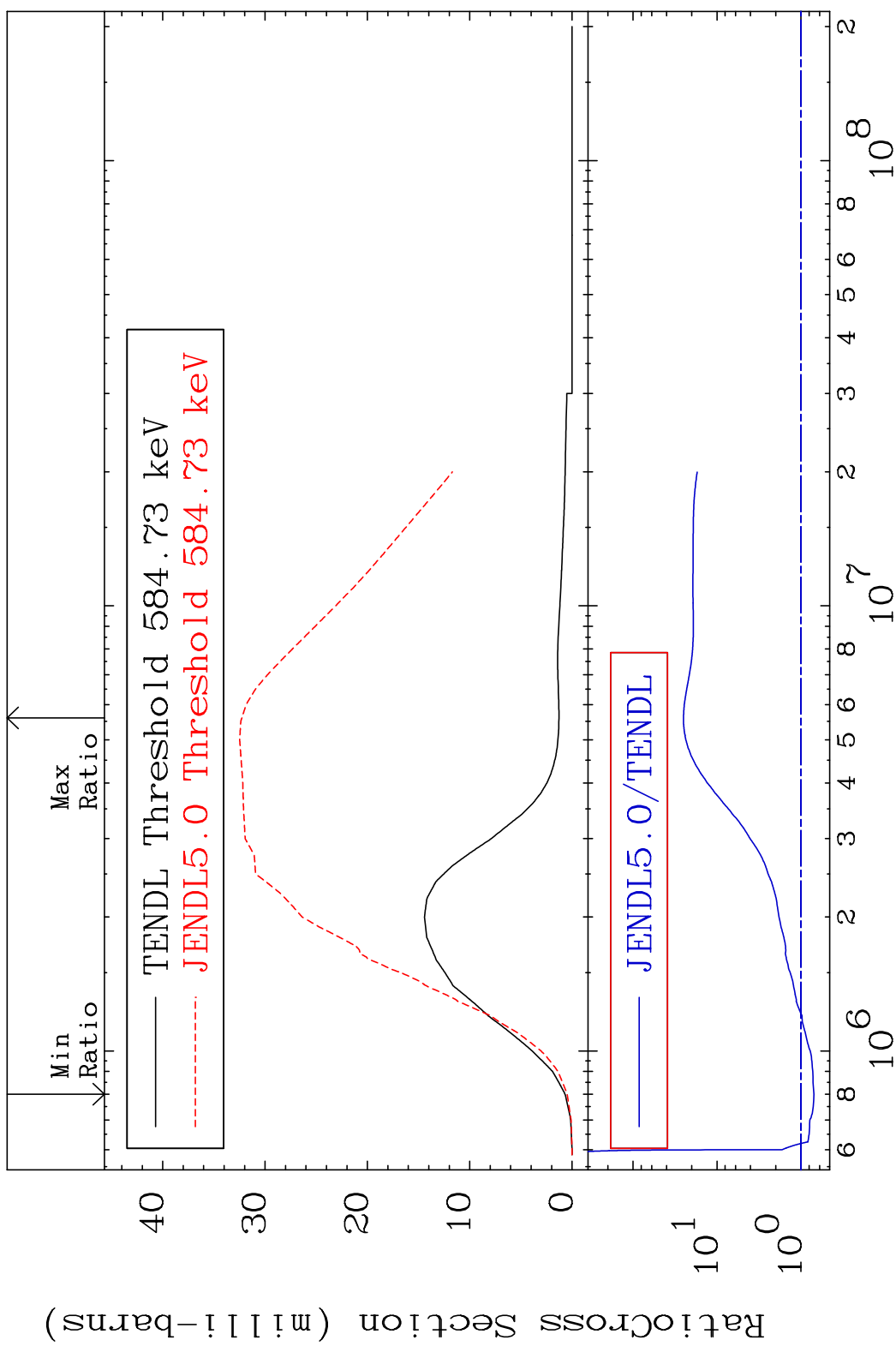
10 Incident Energy (eV) 66-Dy-160

MAT 6637 MT= 52 (n, n') Level 66-Dy-160
 Cross Section -54.80 To 38.77 %



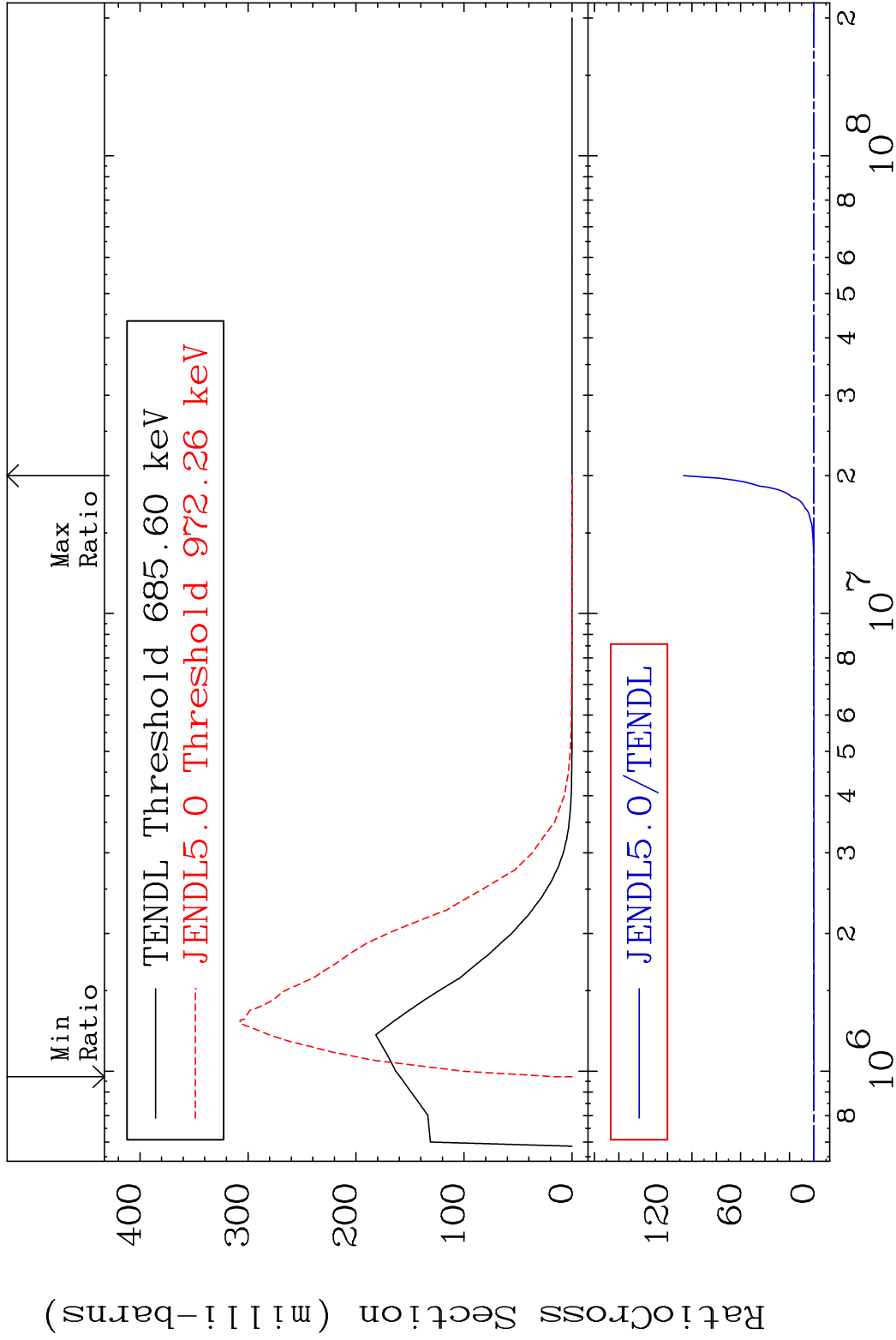
11 Incident Energy (eV) 66-Dy-160

MAT 6637 MT= 53 (n, n') Level 66-Dy-160
 Cross Section -29.73 To 2411. %



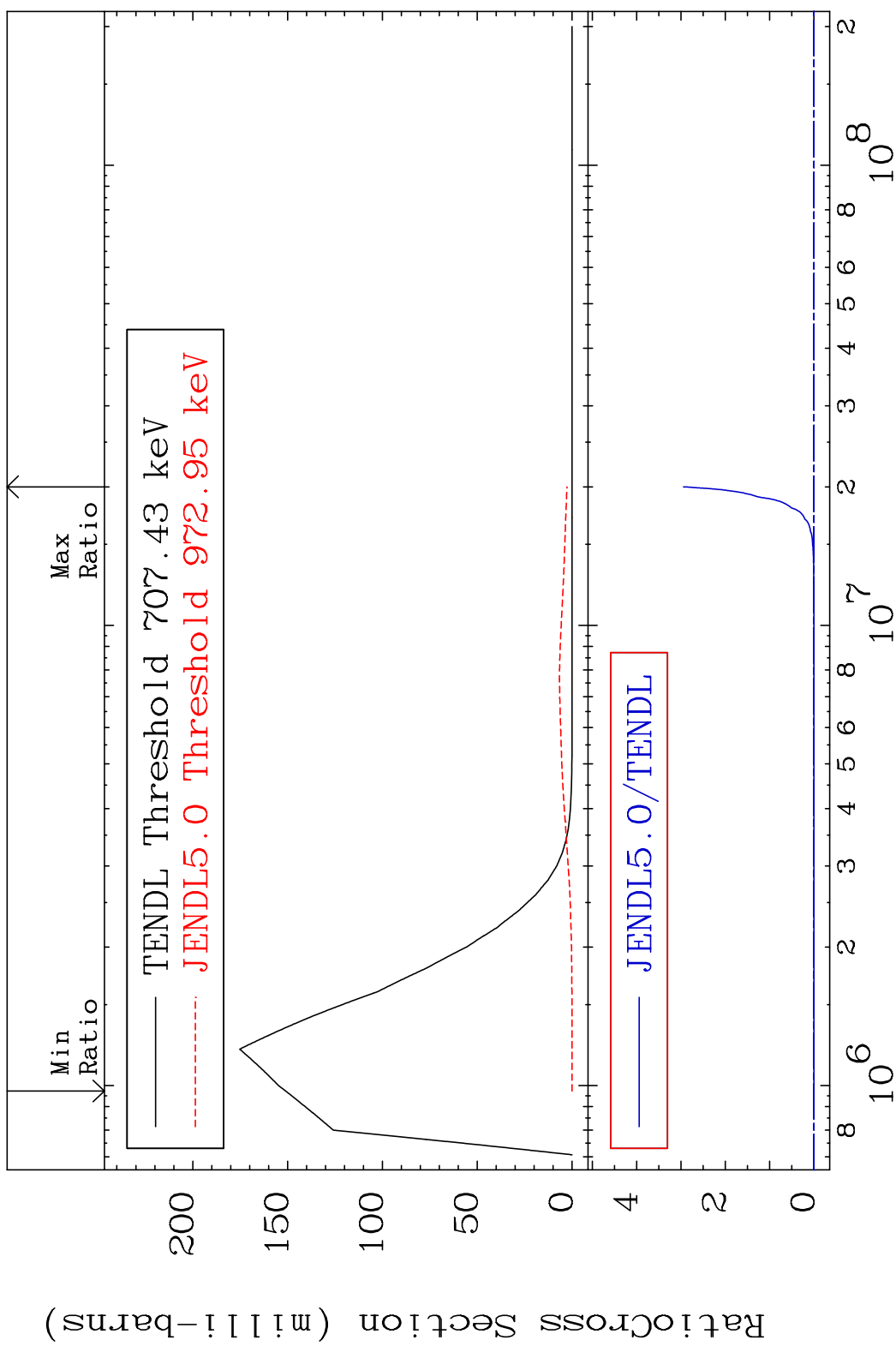
12 Incident Energy (eV) 66-Dy-160

MAT 6637 MT= 54 (n, n') Level 66-Dy-160
 Cross Section -100.0 To 9999. %



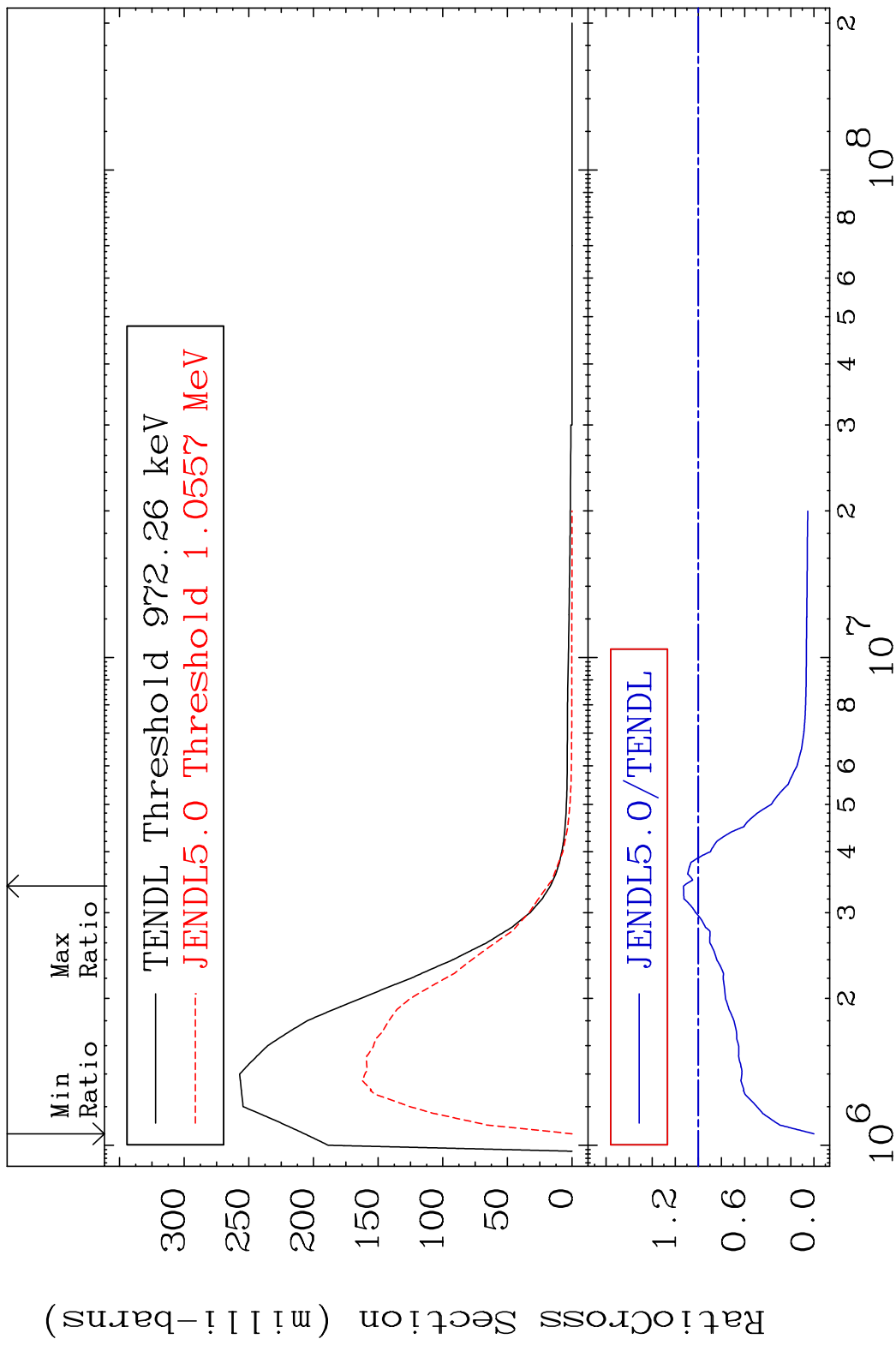
13 Incident Energy (eV) 66-Dy-160

MAT 6637 MT= 55 (n, n') Level 66-Dy-160
 Cross Section -100.0 To 9999. %



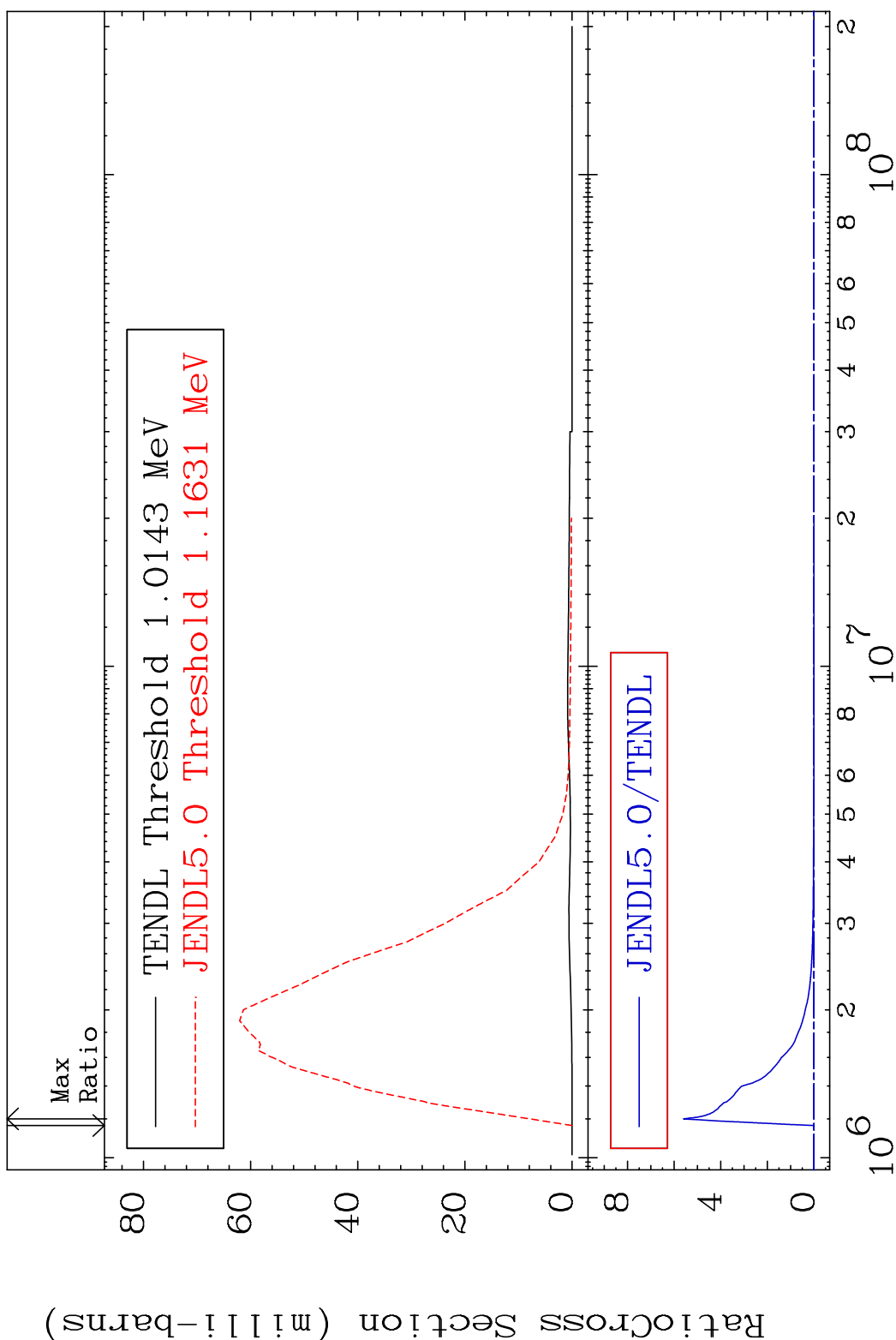
14 Incident Energy (eV) 66-Dy-160

MAT 6637 MT= 56 (n, n') Level 66-Dy-160
 Cross Section -100.0 To 12.98 %



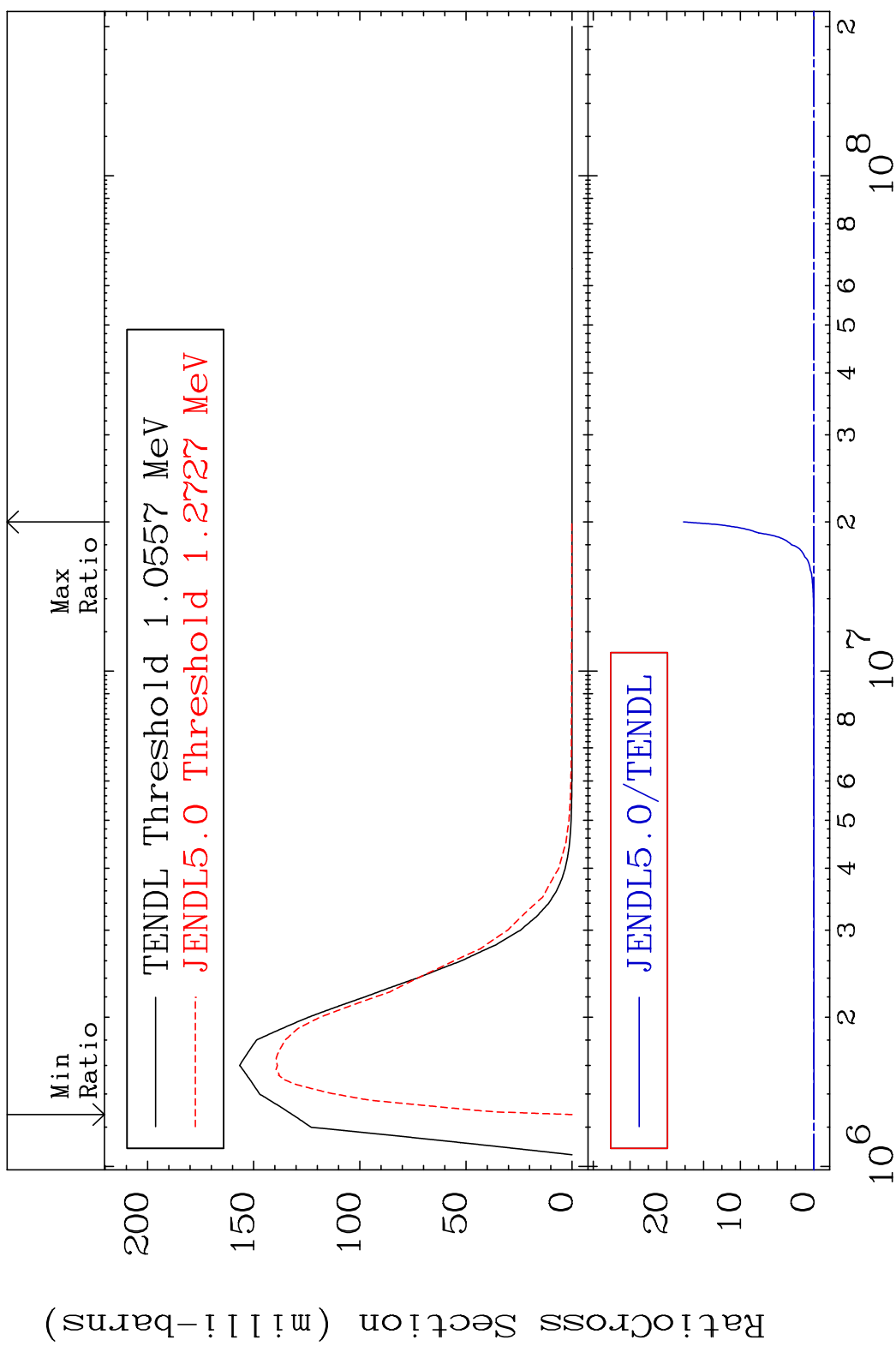
15 Incident Energy (eV) 66-Dy-160

MAT 6637 MT= 57 (n, n') Level 66-Dy-160
Cross Section -100.0 To 9999. %



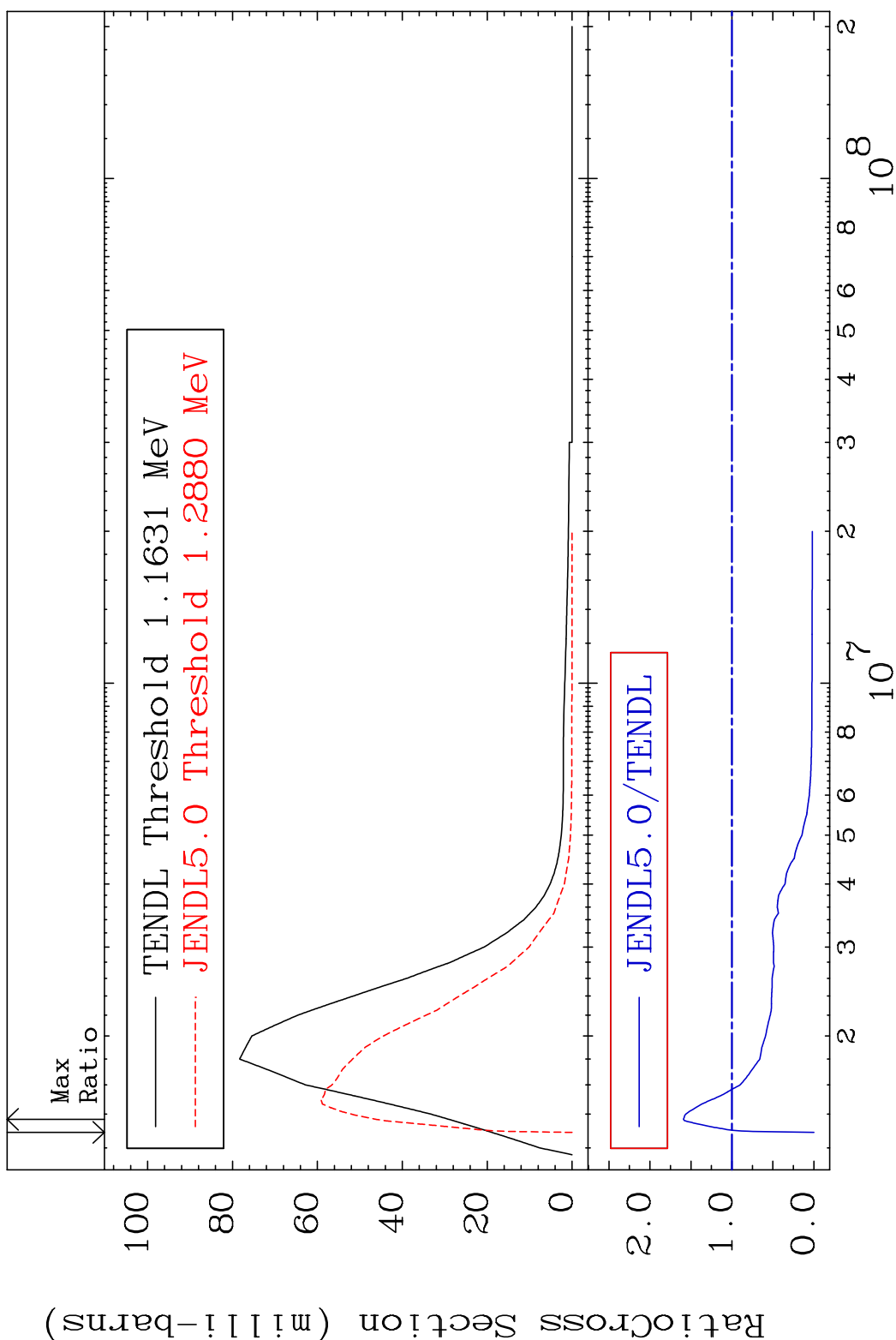
16 Incident Energy (eV) 66-Dy-160

MAT 6637 MT= 58 (n, n') Level 66-Dy-160
 Cross Section -100.0 To 9999. %



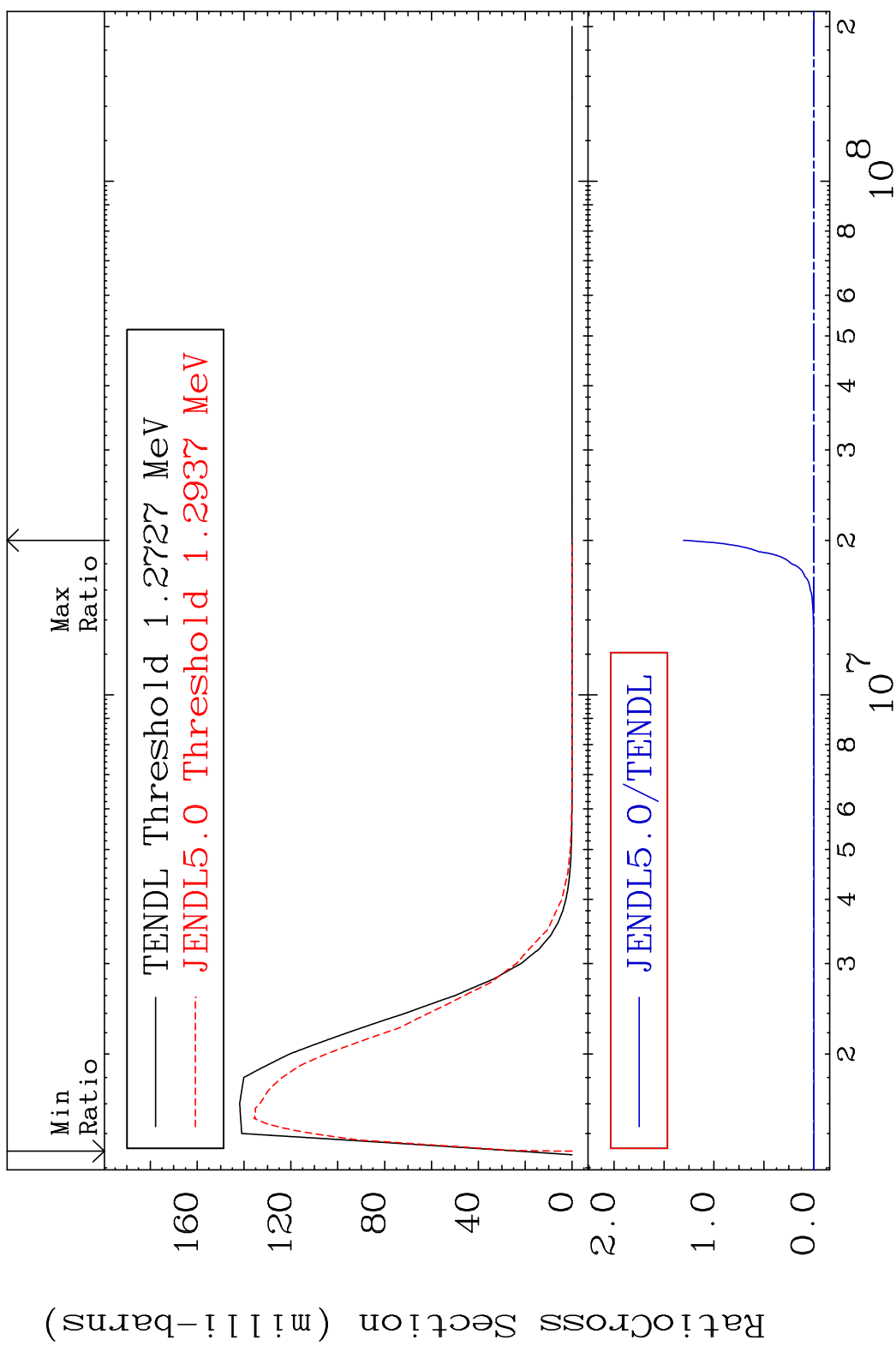
17 Incident Energy (eV) 66-Dy-160

MAT 6637 MT= 59 (n, n') Level 66-Dy-160
 Cross Section -100.0 To 59.10 %



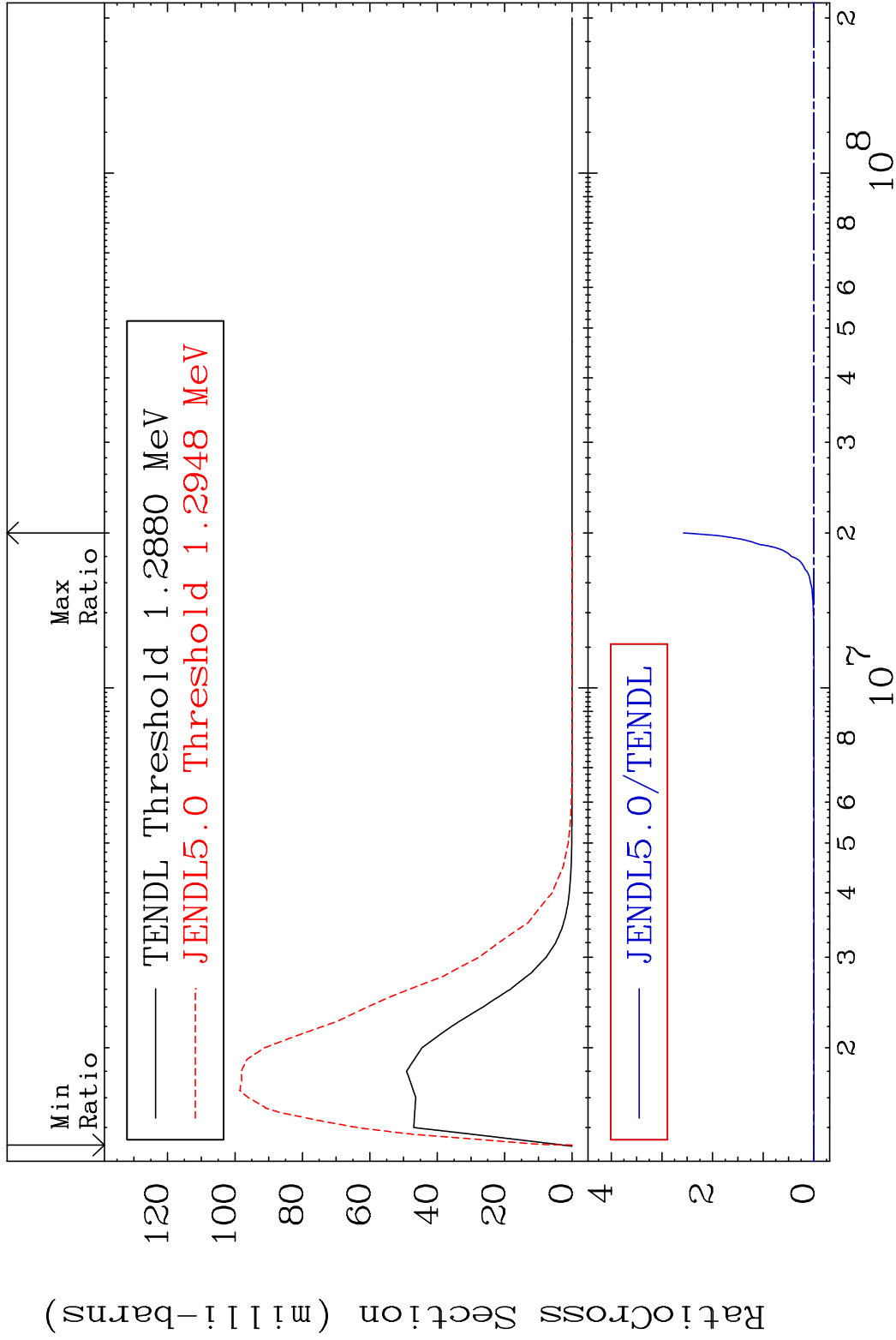
18 Incident Energy (eV) 66-Dy-160

MAT 6637 MT= 60 (n, n') Level 66-Dy-160
 Cross Section -100.0 To 9999. %



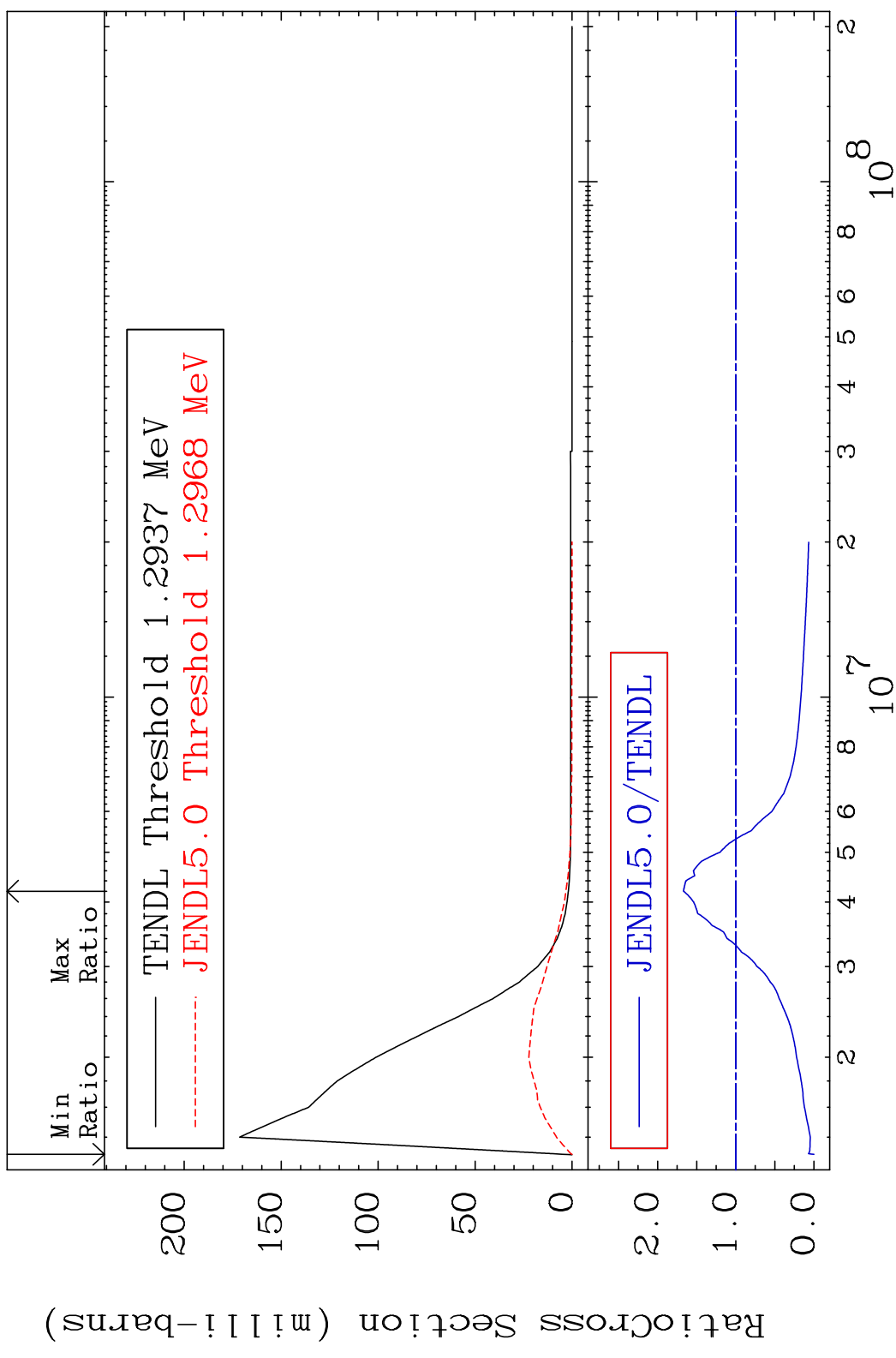
19 66-Dy-160

MAT 6637 MT= 61 (n, n') Level 66-Dy-160
 Cross Section -100.0 To 9999. %

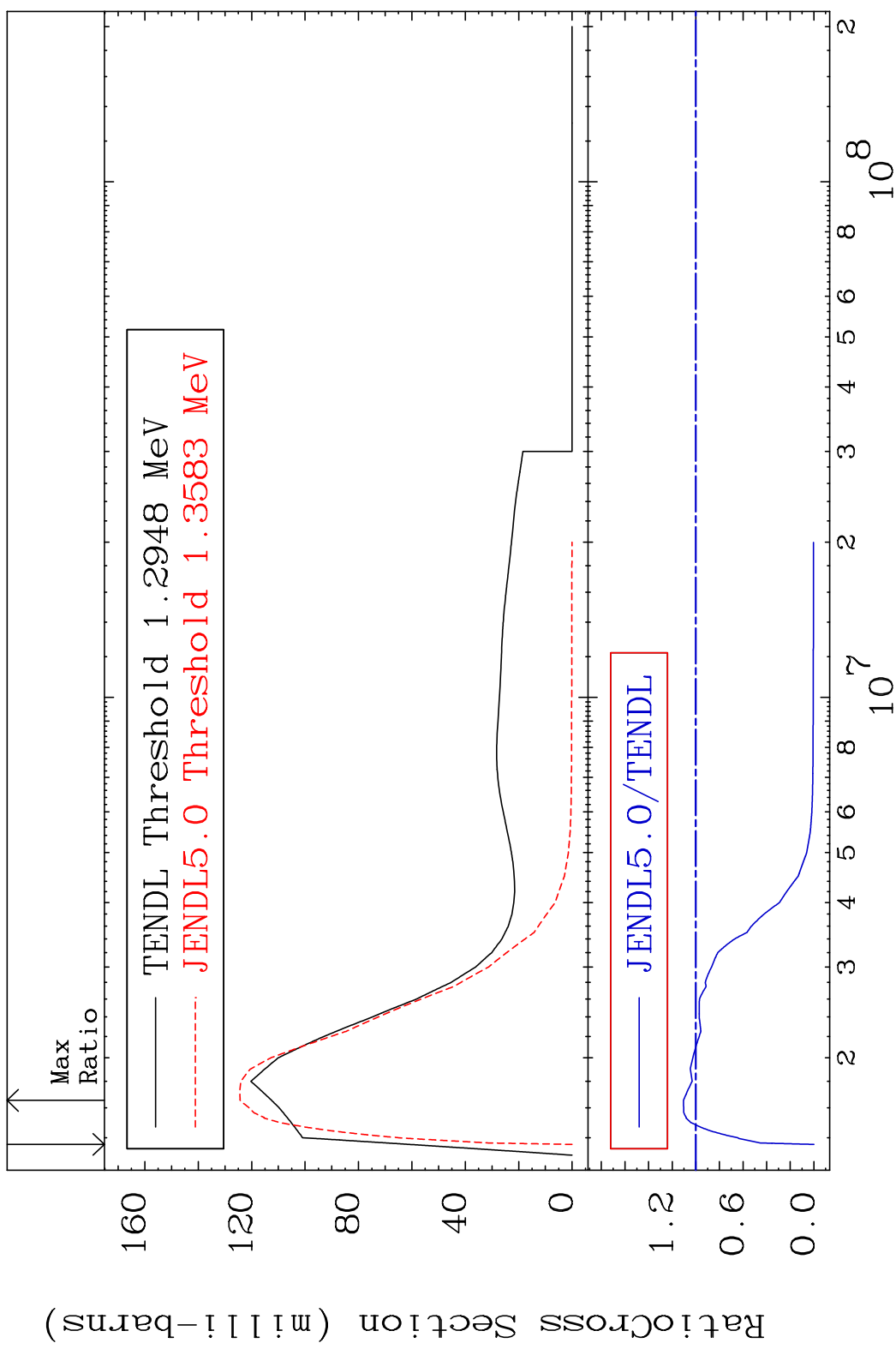


20 Incident Energy (eV) 66-Dy-160

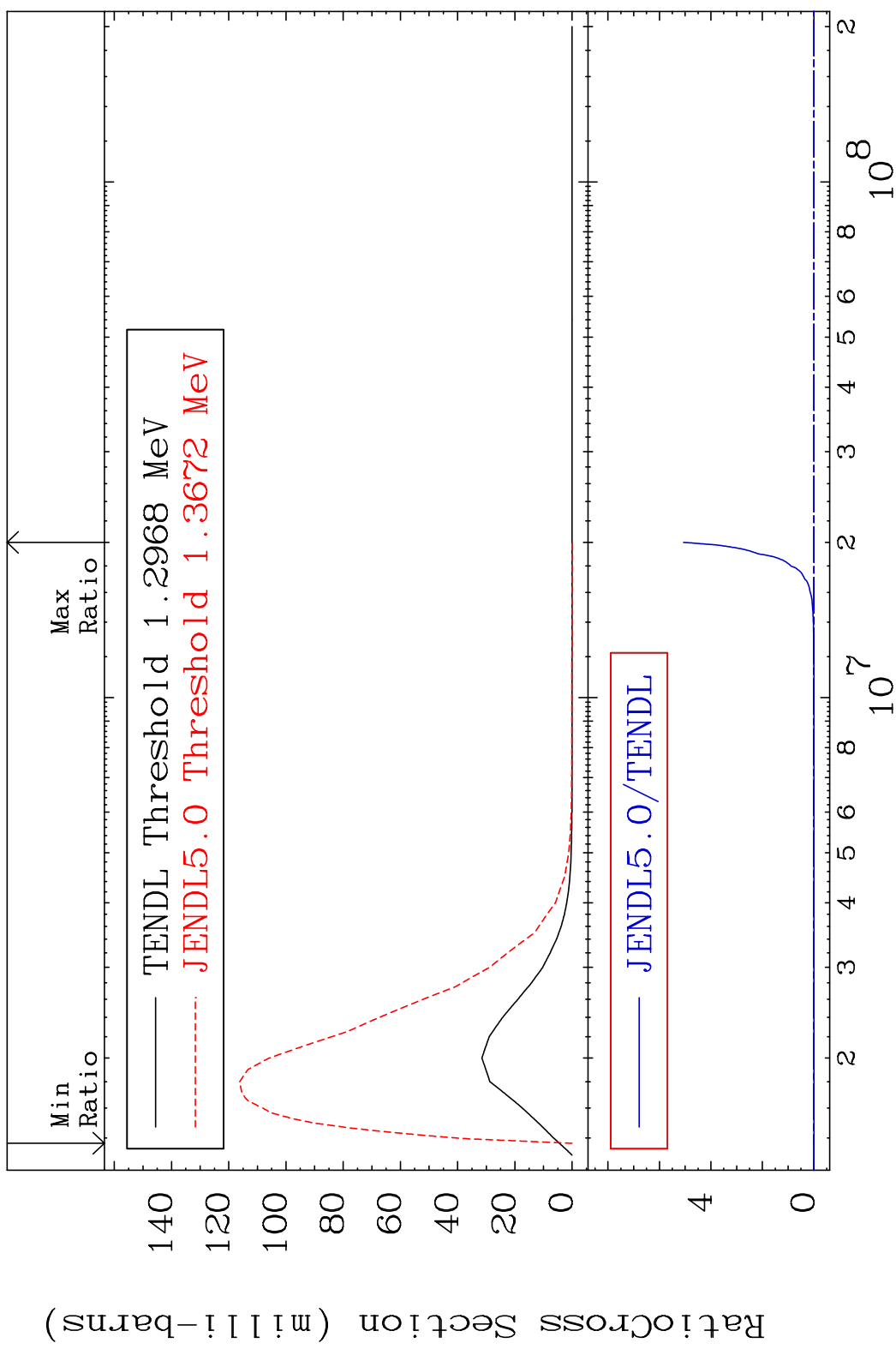
MAT 6637 MT= 62 (n, n') Level 66-Dy-160
 Cross Section -100.0 To 66.98 %



MAT 6637 MT= 63 (n, n') Level 66-Dy-160
 Cross Section -100.0 To 10.47 %

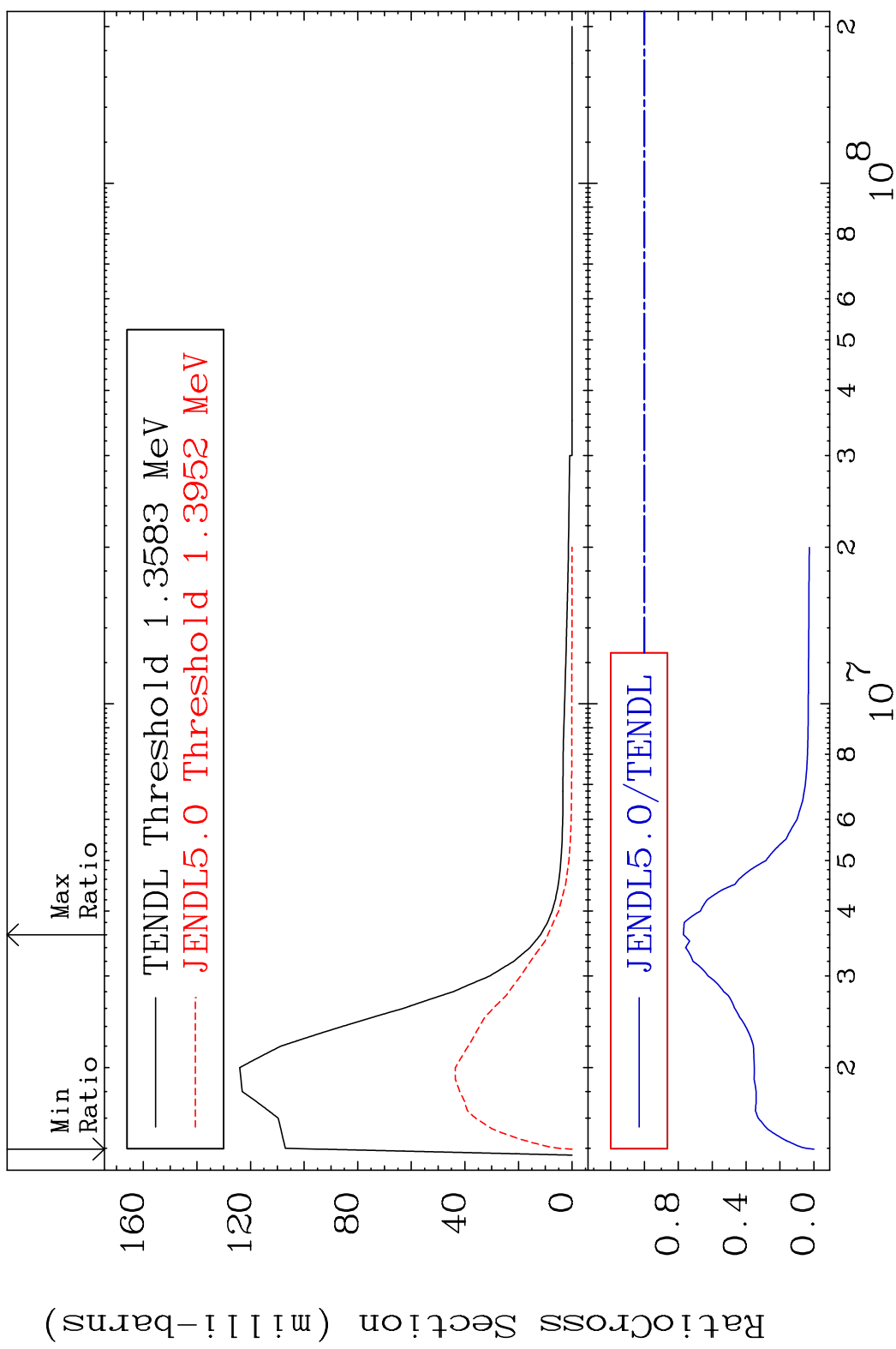


MAT 6637 MT= 64 (n, n') Level 66-Dy-160
 Cross Section -100.0 To 9999. %



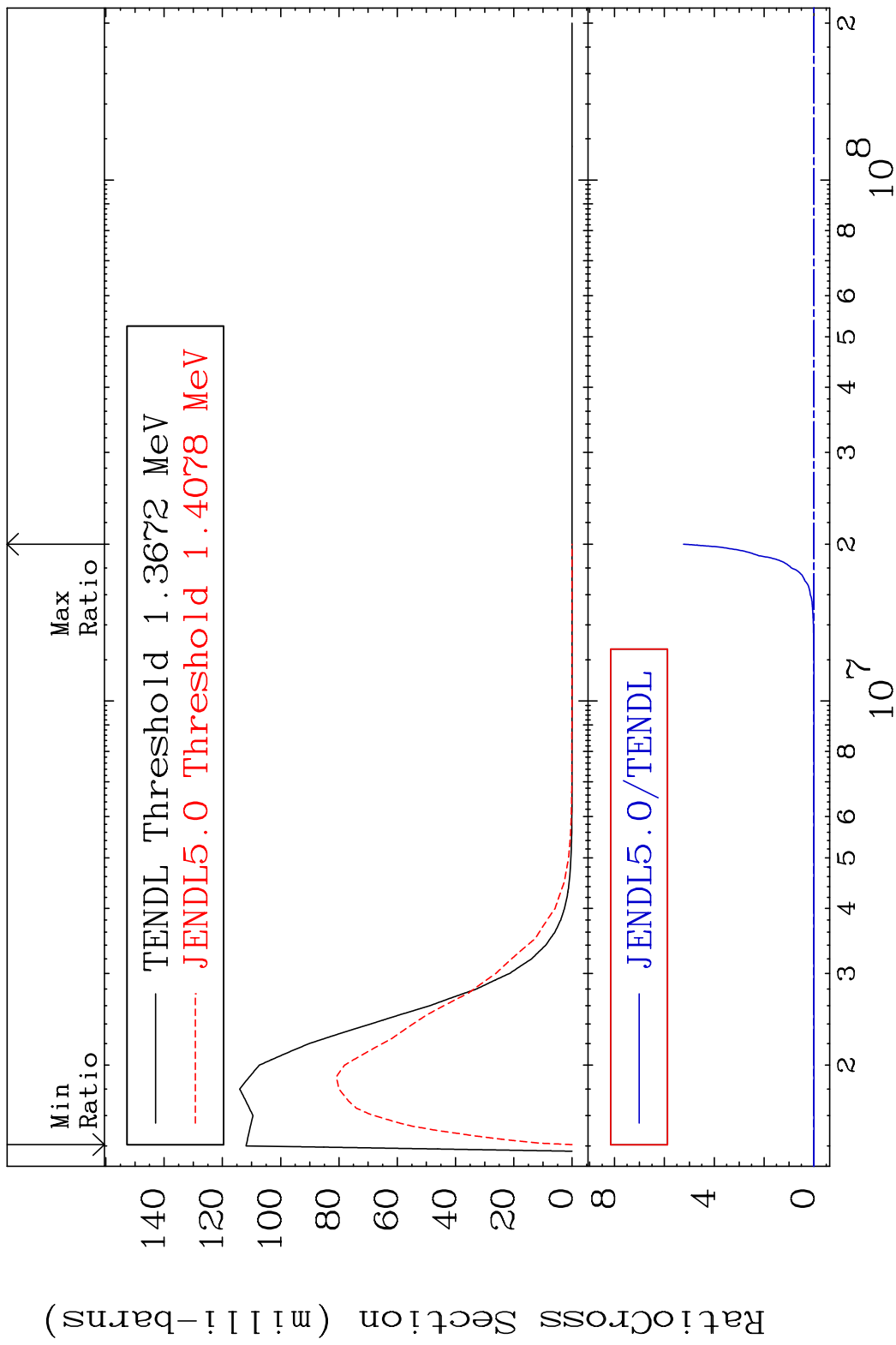
23 Incident Energy (eV) 66-Dy-160

MAT 6637 MT= 65 (n, n') Level 66-Dy-160
 Cross Section -100.0 To -23.02%



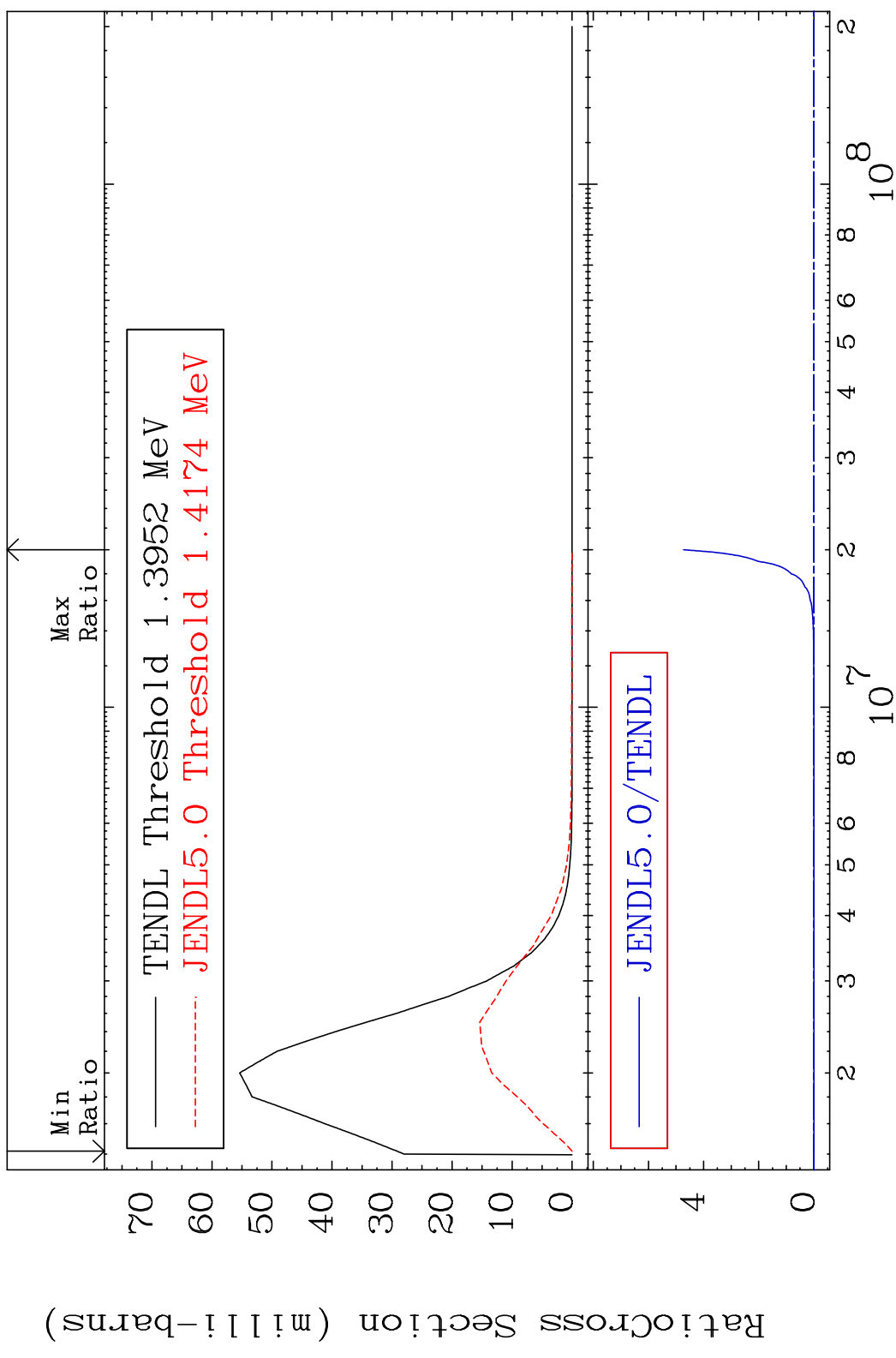
24 Incident Energy (eV) 66-Dy-160

MAT 6637 MT= 66 (n, n') Level 66-Dy-160
 Cross Section -100.0 To 9999. %

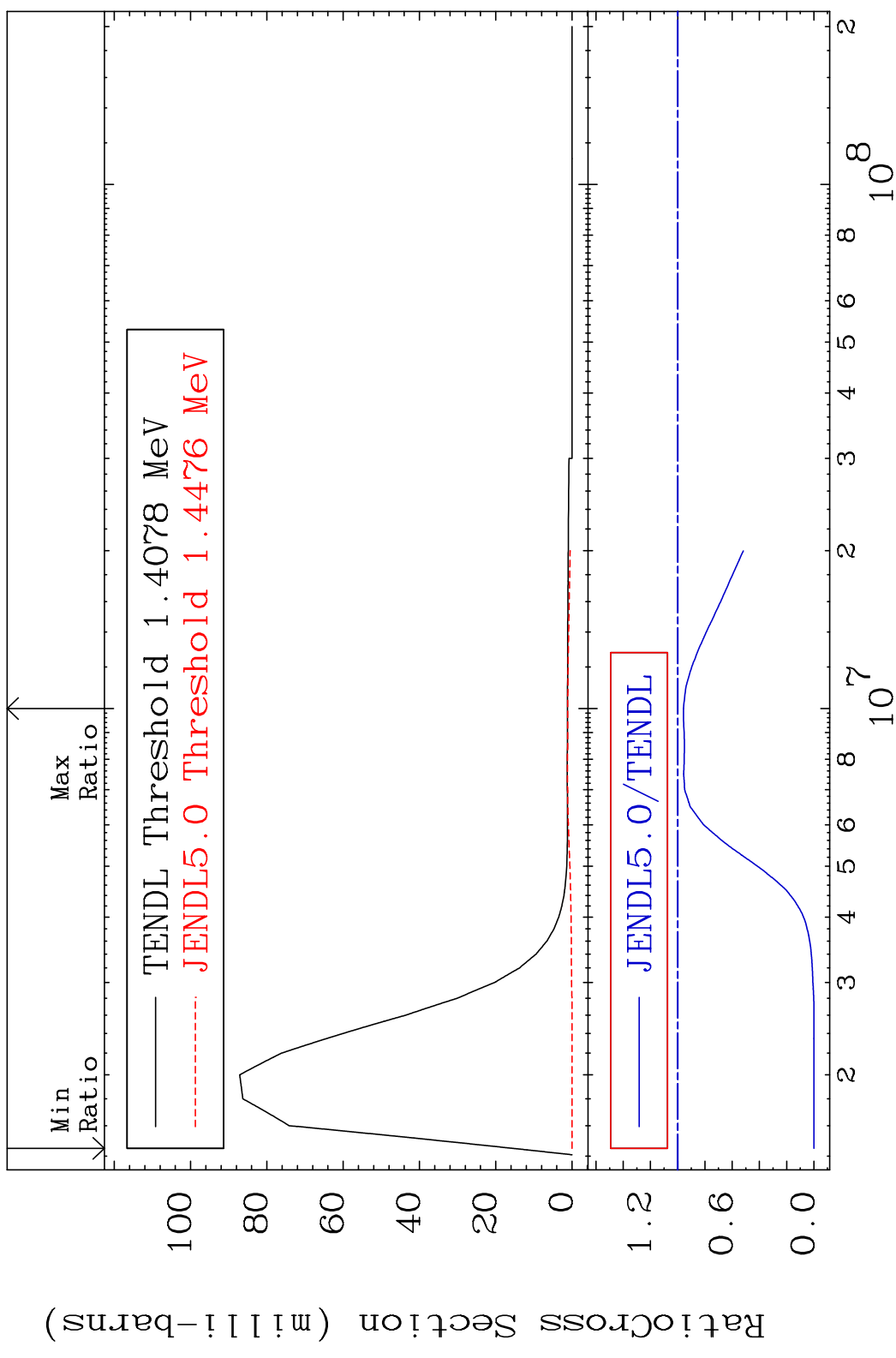


25 Incident Energy (eV) 66-Dy-160

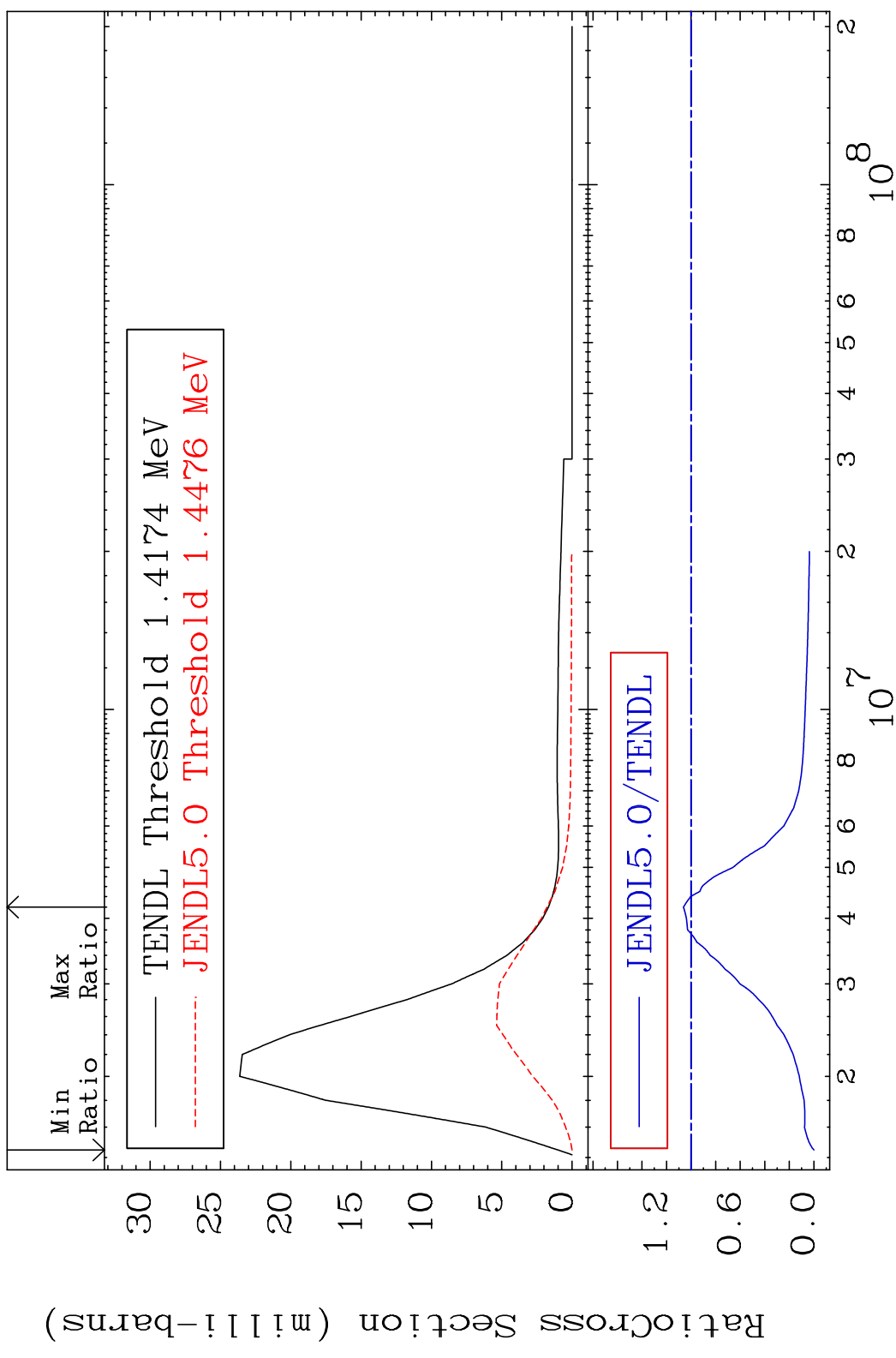
MAT 6637 MT= 67 (n, n') Level 66-Dy-160
 Cross Section -100.0 To 9999. %



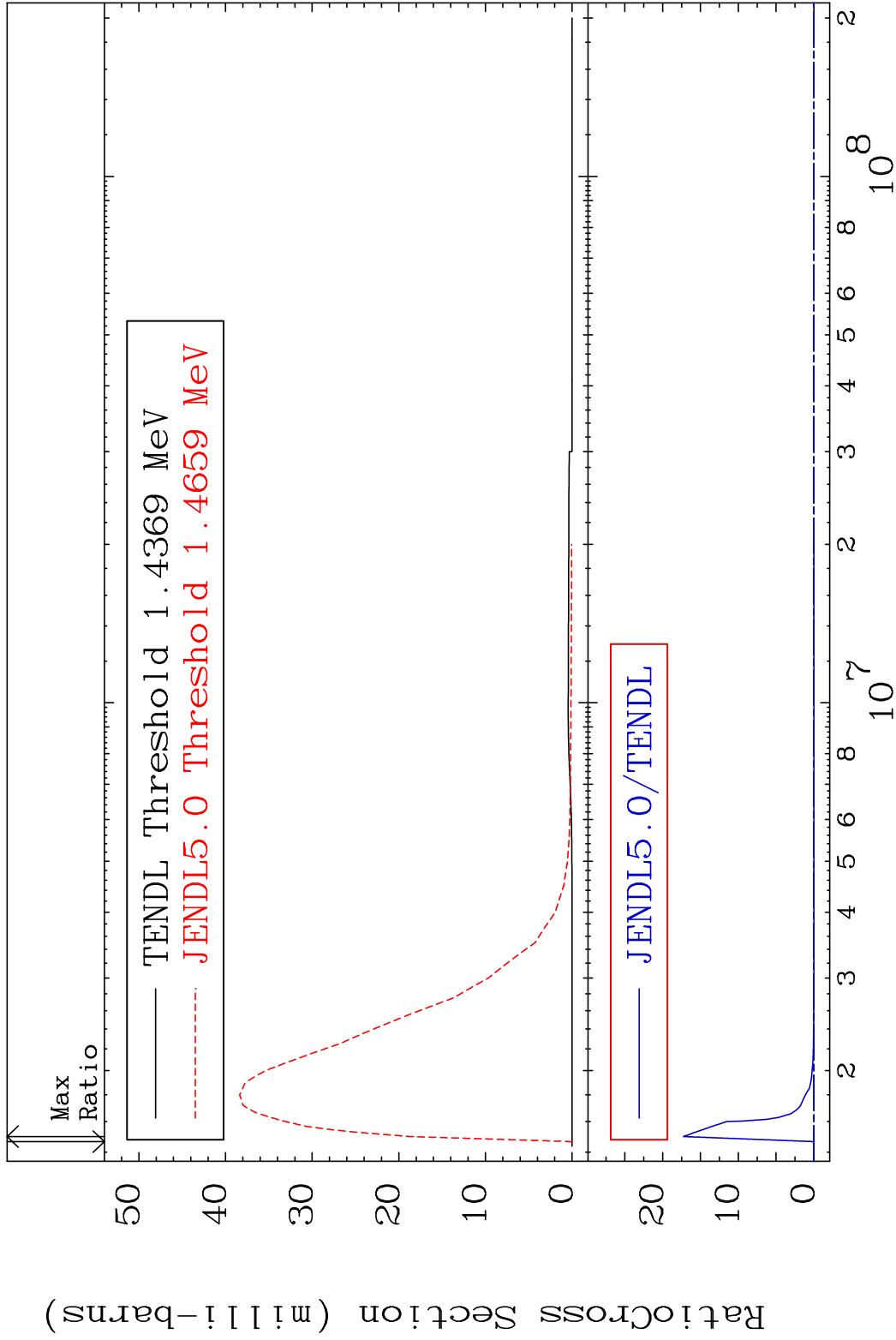
MAT 6637 MT= 68 (n, n') Level 66-Dy-160
 Cross Section -100.0 To -4.235%



MAT 6637 MT= 69 (n, n') Level 66-Dy-160
 Cross Section -100.0 To 6.247 %

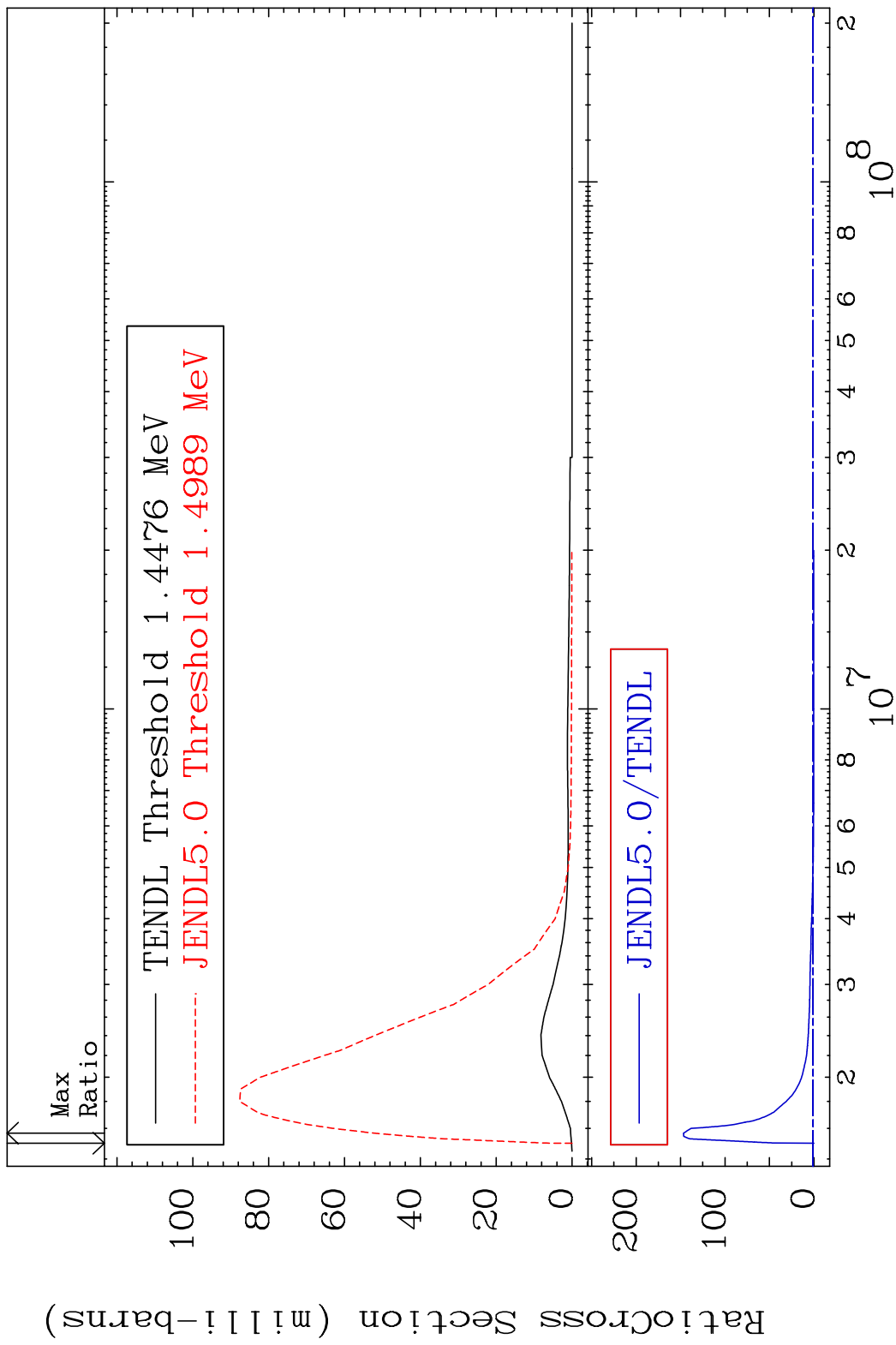


MAT 6637 MT= 70 (n, n') Level 66-Dy-160
 Cross Section -100.0 To 9999. %



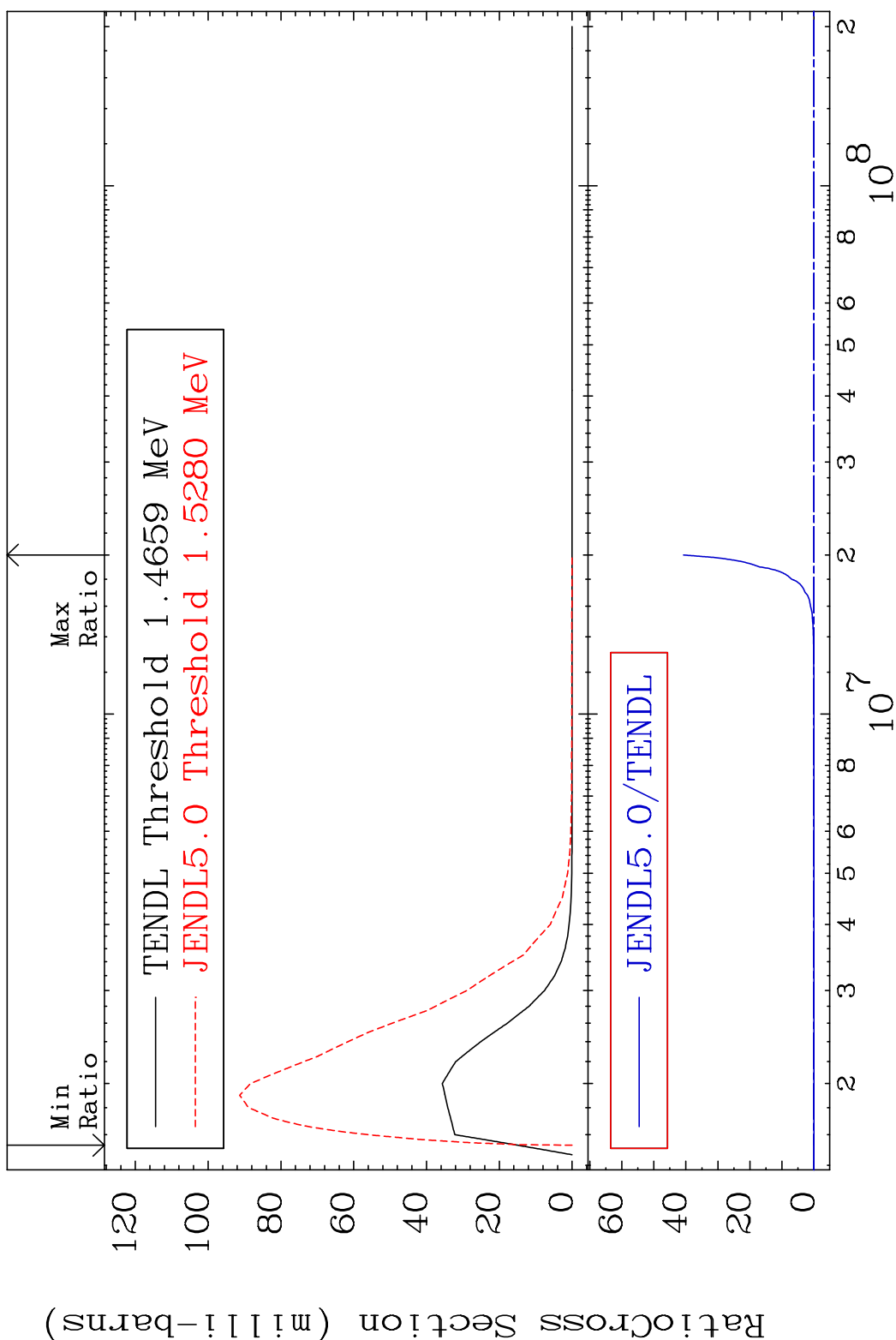
29 Incident Energy (eV) 66-Dy-160

MAT 6637 MT= 71 (n, n') Level 66-Dy-160
 Cross Section -100.0 To 9999. %



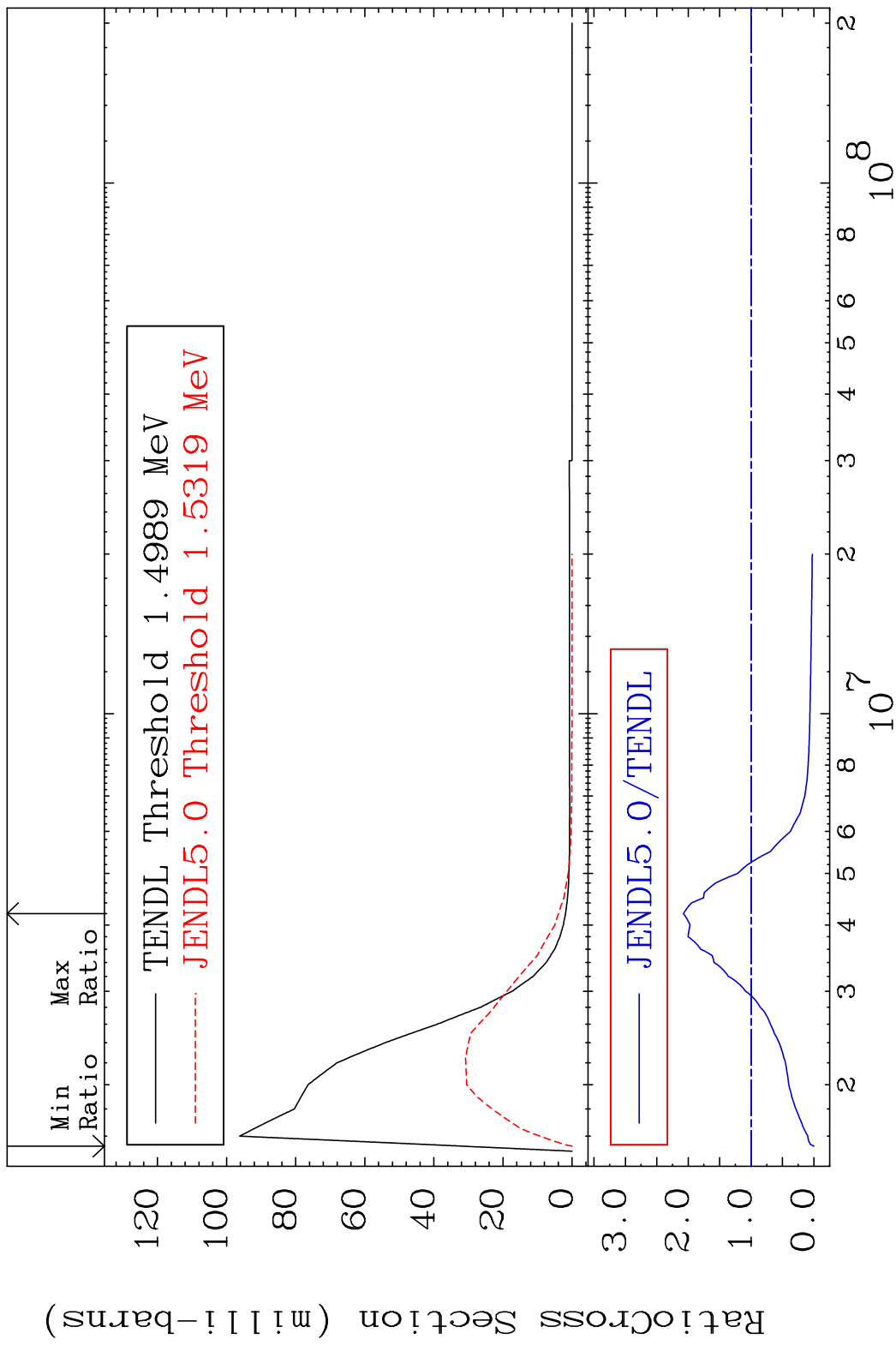
30 66-Dy-160

MAT 6637 MT= 72 (n, n') Level 66-Dy-160
 Cross Section -100.0 To 9999. %



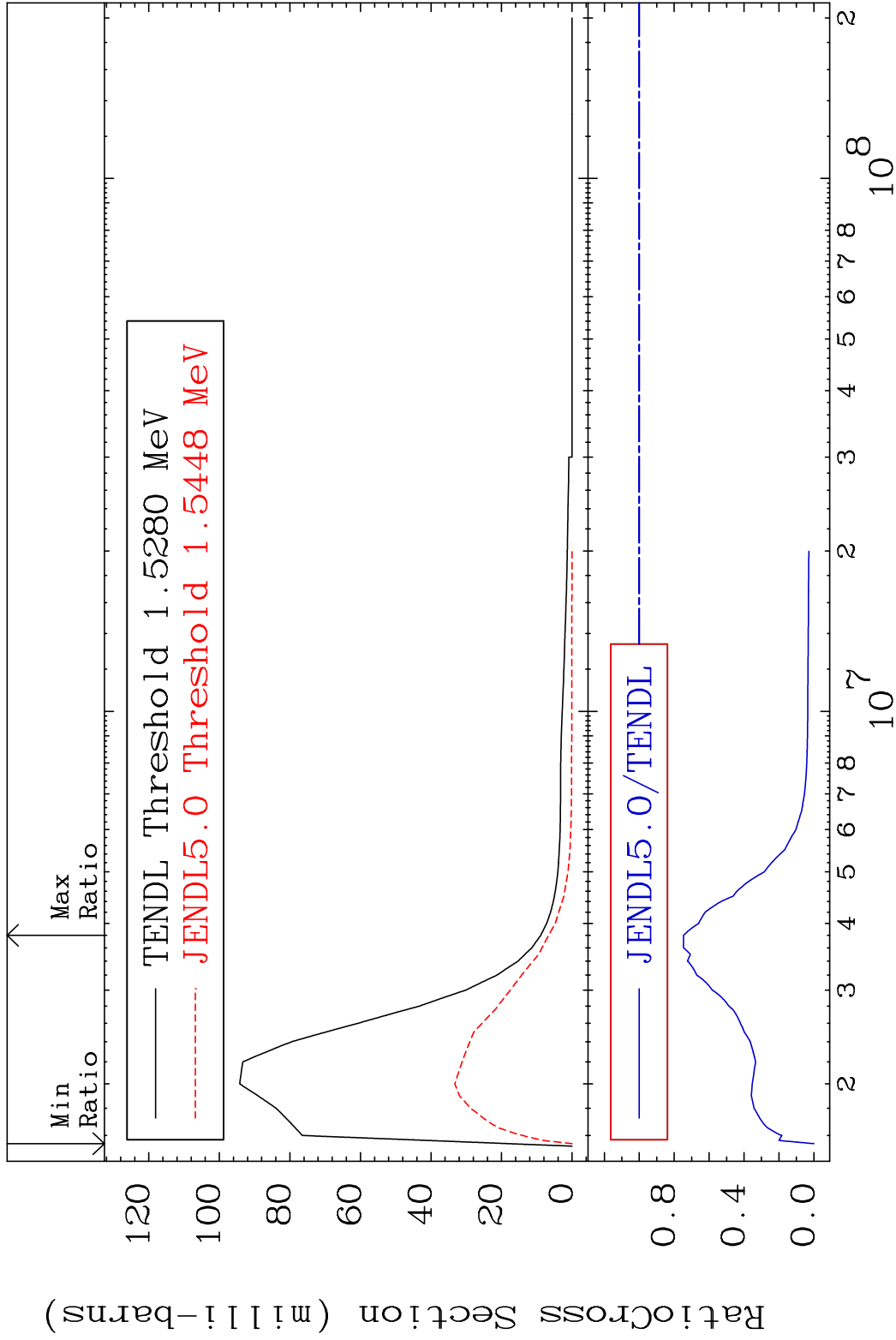
31 Incident Energy (eV) 66-Dy-160

MAT 6637 MT= 73 (n, n') Level 66-Dy-160
 Cross Section -100.0 To 107.6 %



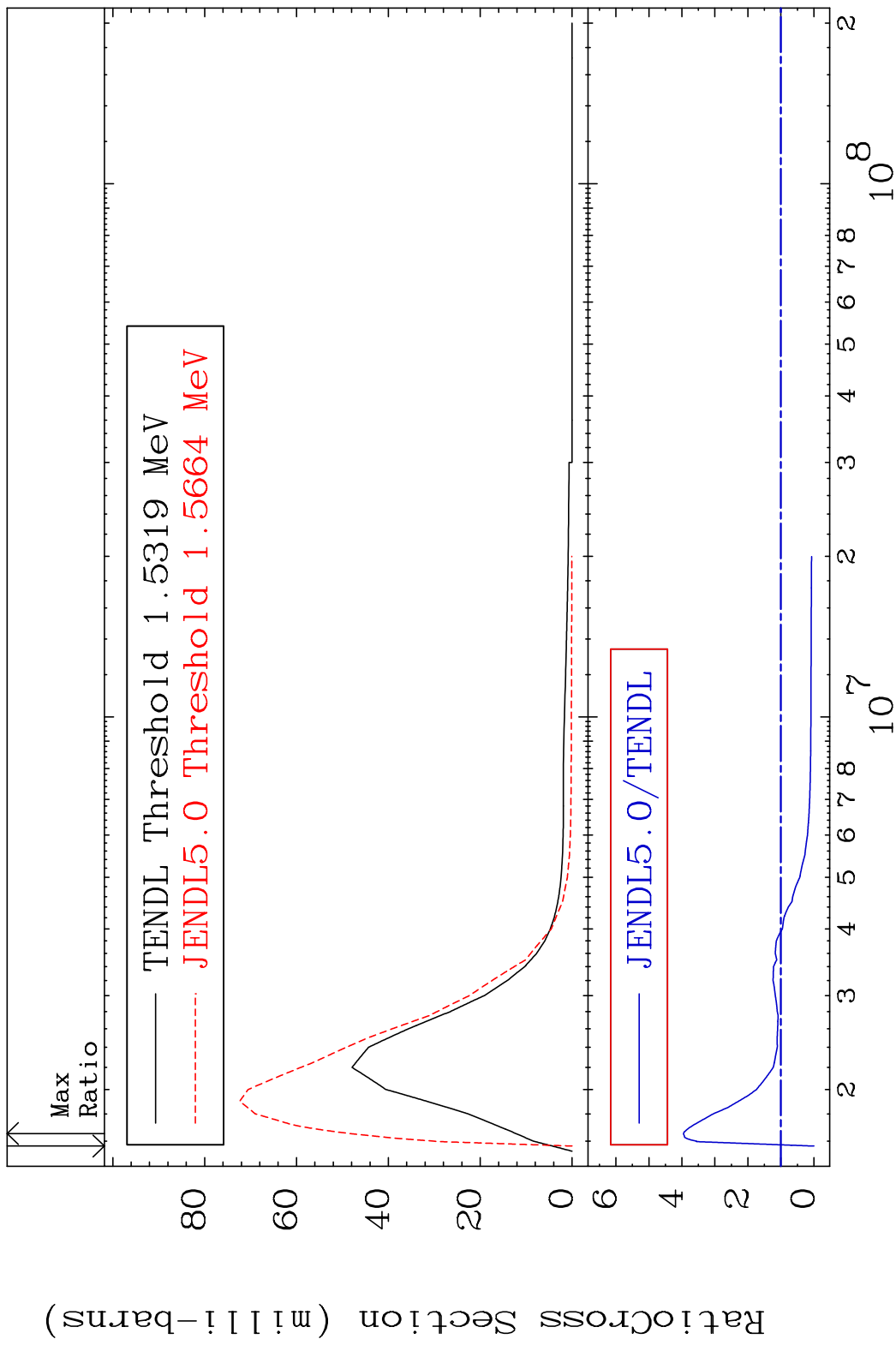
32 Incident Energy (eV) 66-Dy-160

MAT 6637 MT= 74 (n, n') Level 66-Dy-160
 Cross Section -100.0 To -25.30%



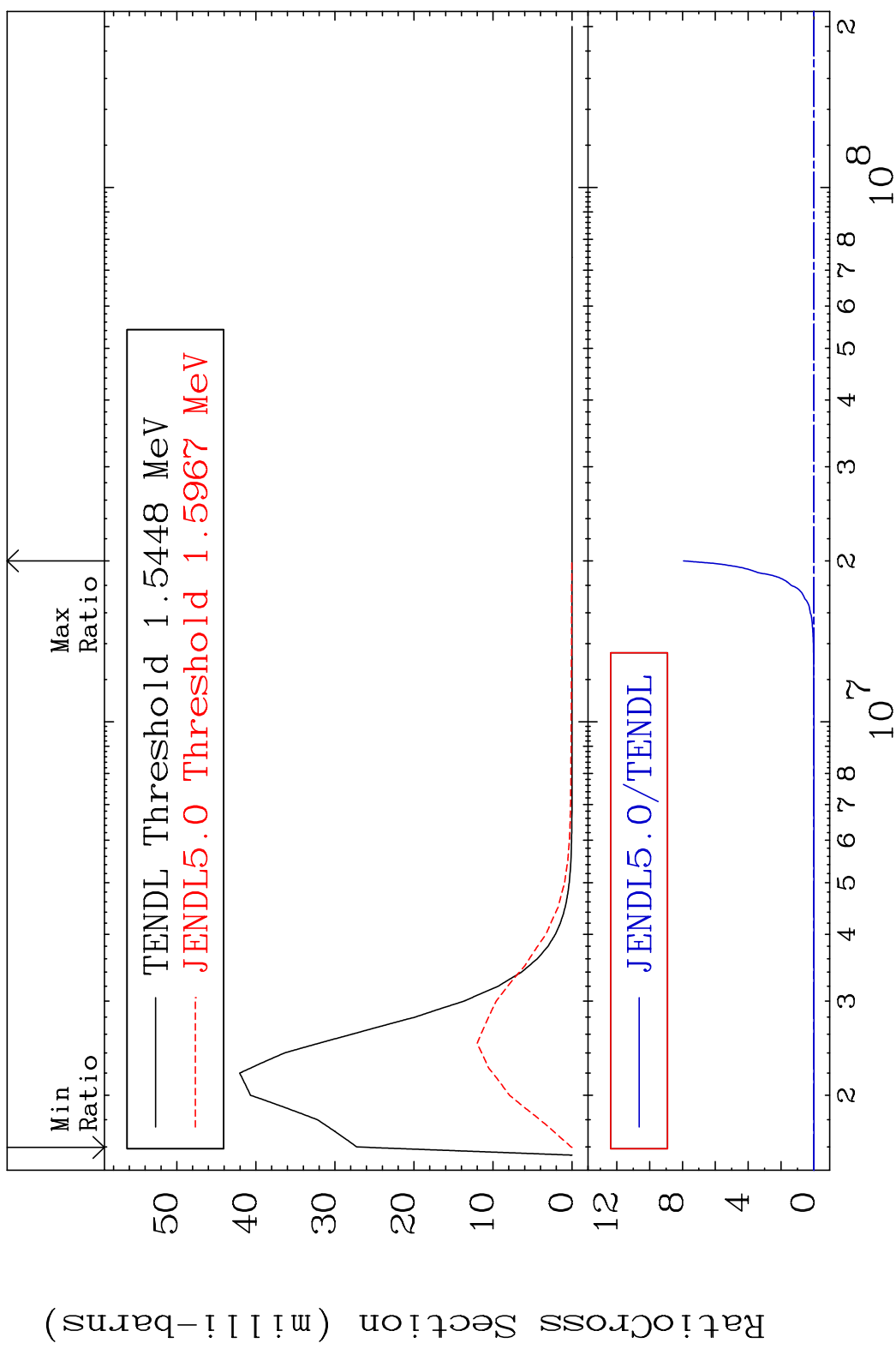
33 Incident Energy (eV) 66-Dy-160

MAT 6637 MT= 75 (n, n') Level 66-Dy-160
 Cross Section -100.0 To 295.3 %



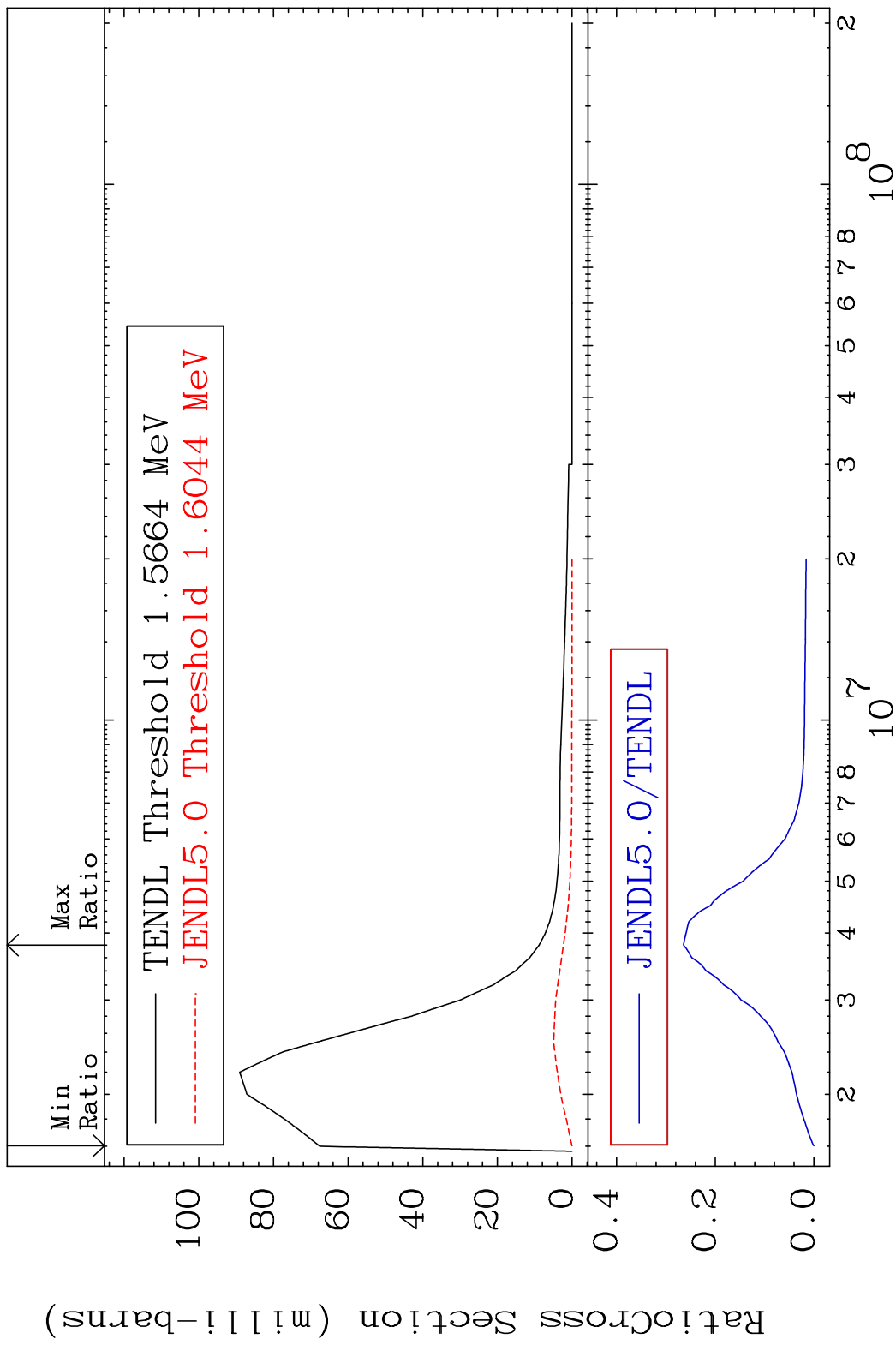
34 Incident Energy (eV) 66-Dy-160

MAT 6637 MT= 76 (n, n') Level 66-Dy-160
 Cross Section -100.0 To 9999. %



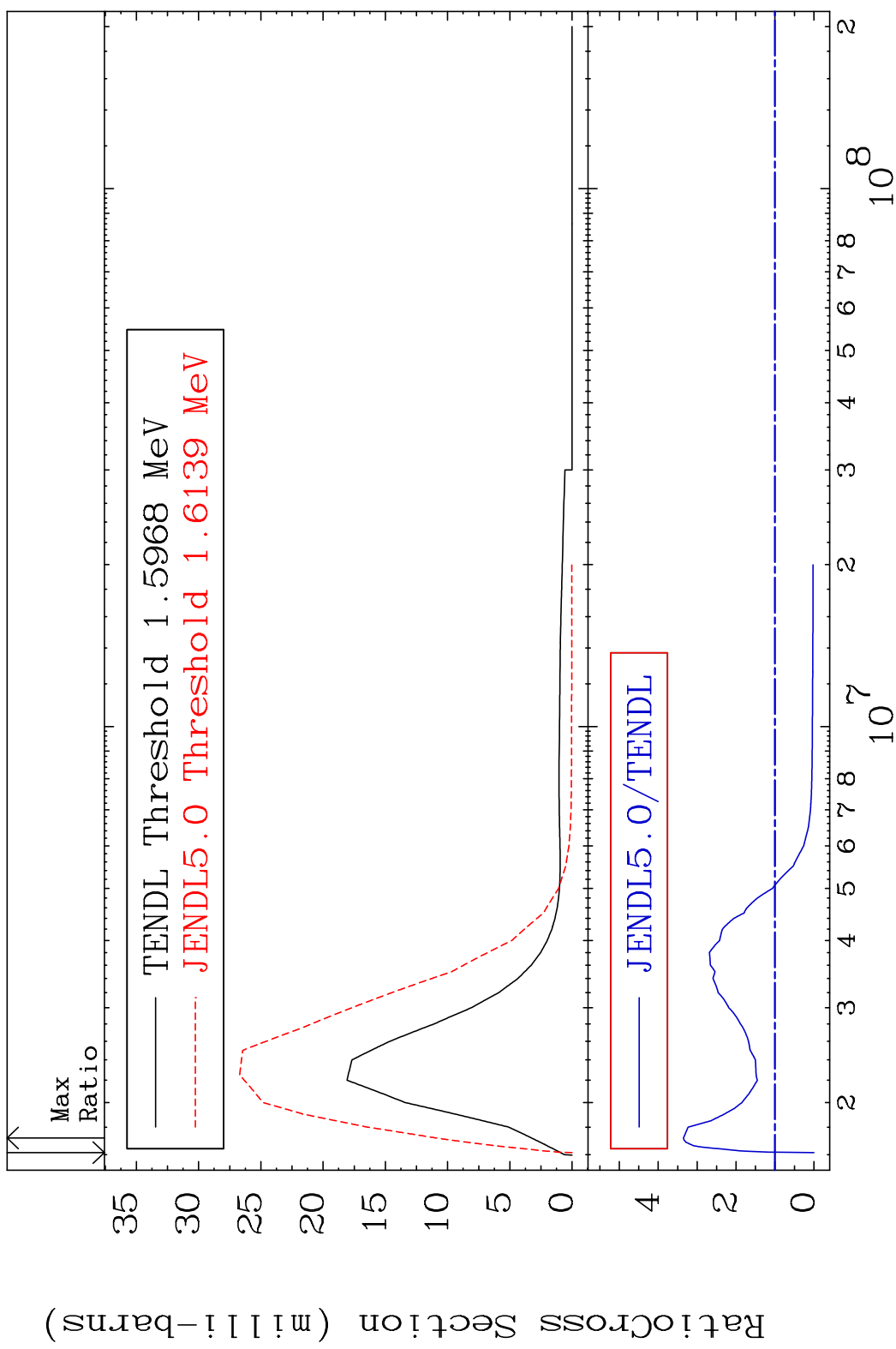
35 Incident Energy (eV) 66-Dy-160

MAT 6637 MT= 77 (n, n') Level 66-Dy-160
 Cross Section -100.0 To -73.57%



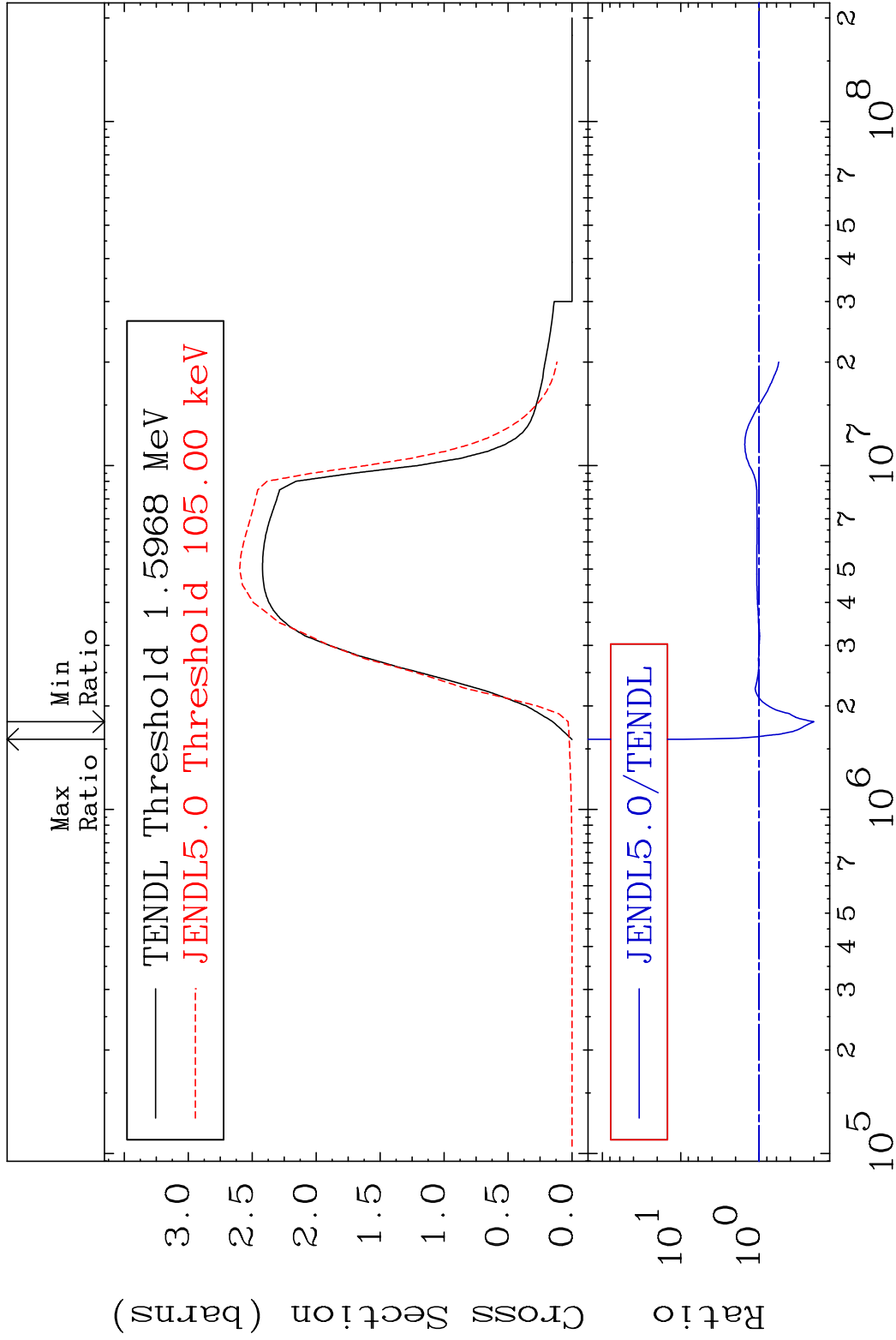
36 Incident Energy (eV) 66-Dy-160

MAT 6637 MT= 78 (n, n') Level 66-Dy-160
 Cross Section -100.0 To 235.2 %

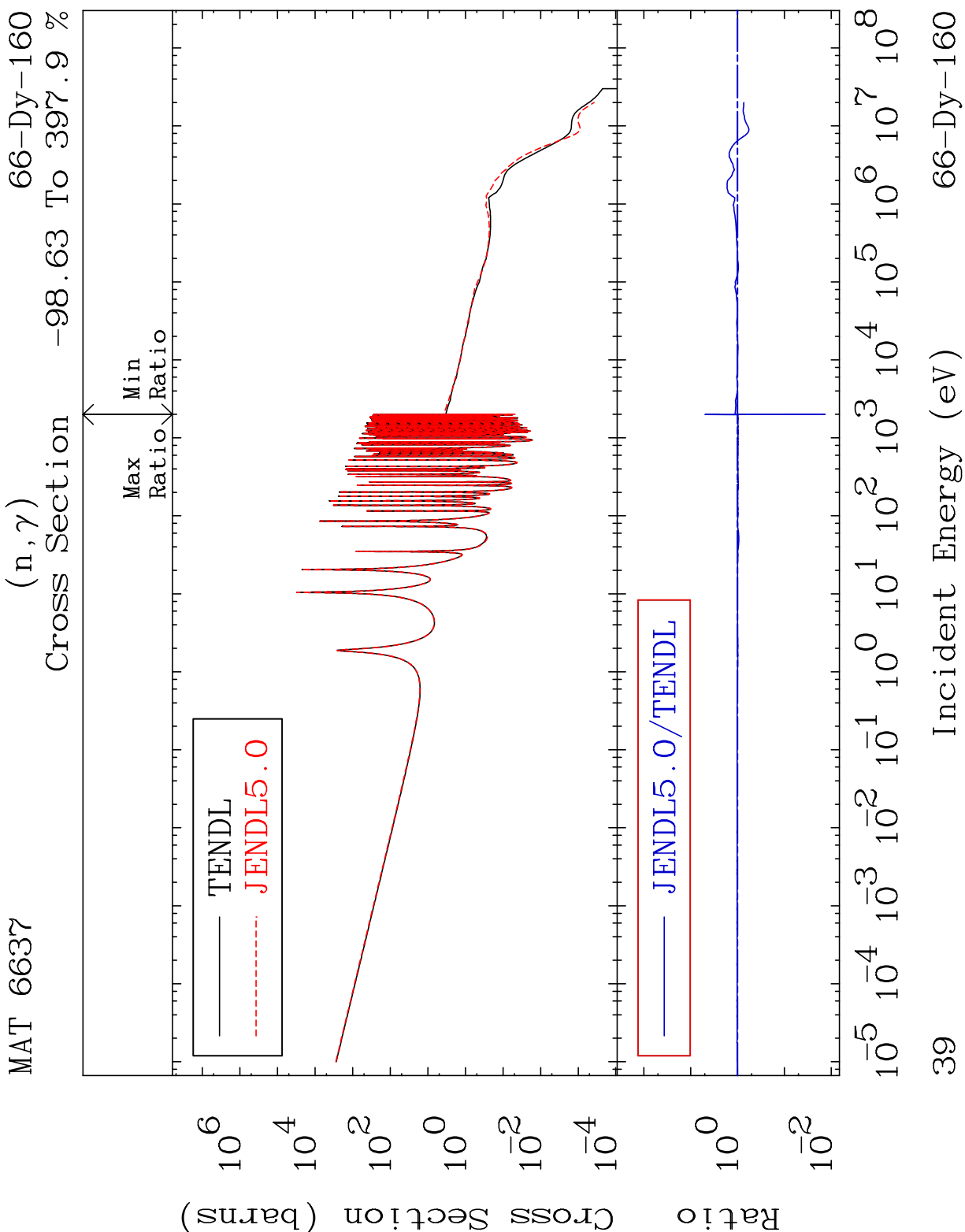


37 Incident Energy (eV) 66-Dy-160

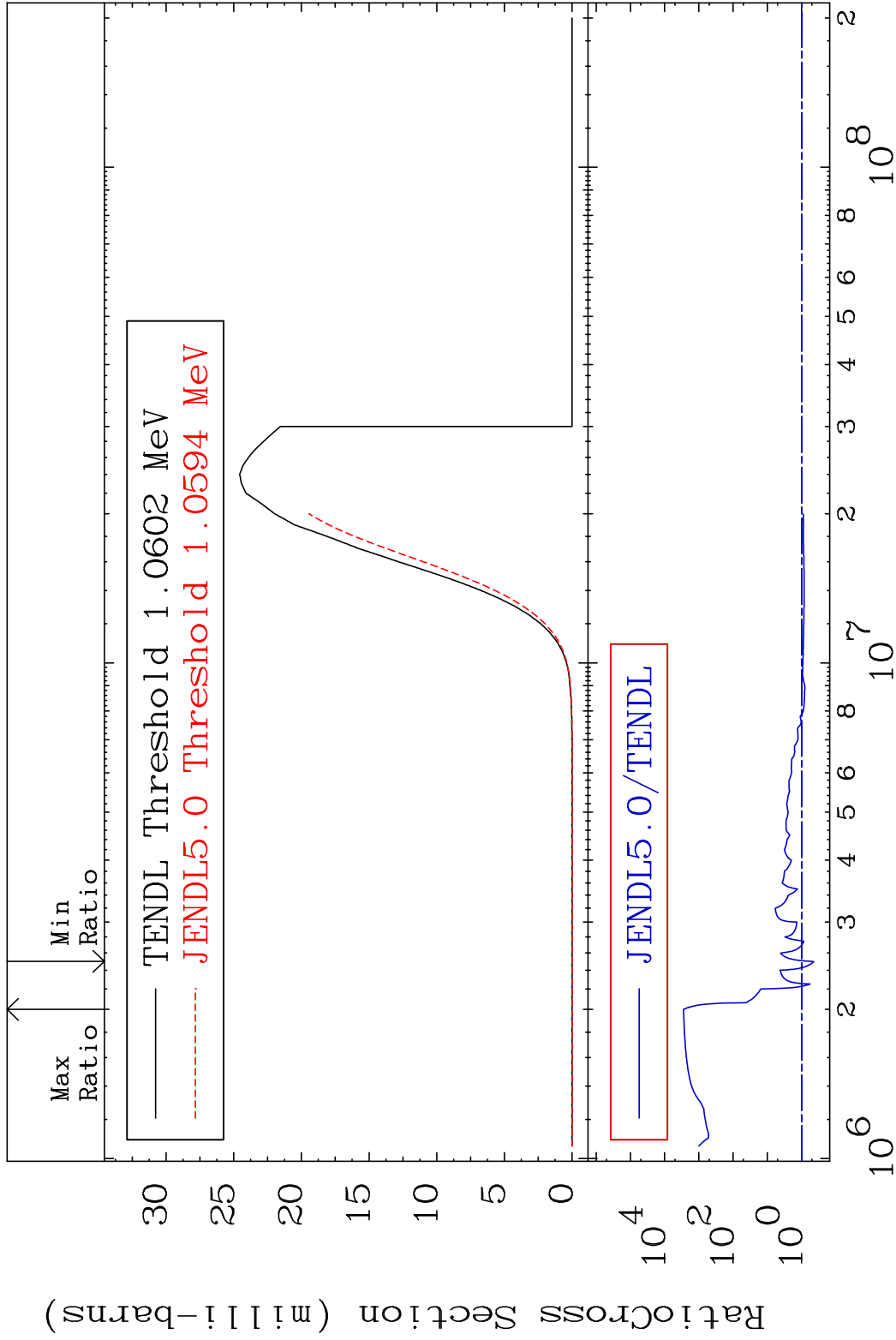
MAT 6637 (n, n') Continuum 66-Dy-160
 Cross Section -79.94 To 823.8 %



38 66-Dy-160

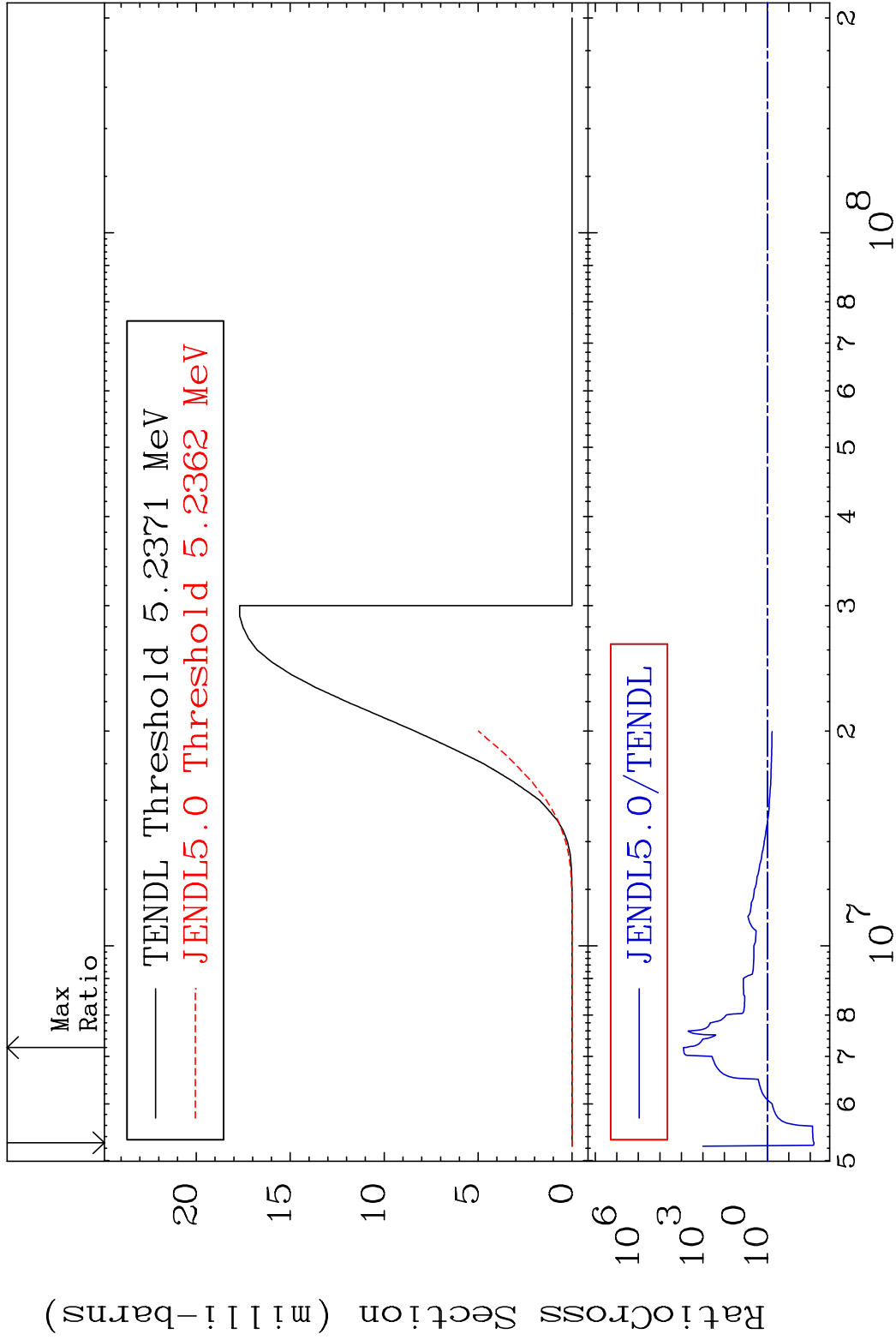


MAT 6637 (n,p) 66-Dy-160
 Cross Section -56.16 To 9999. %



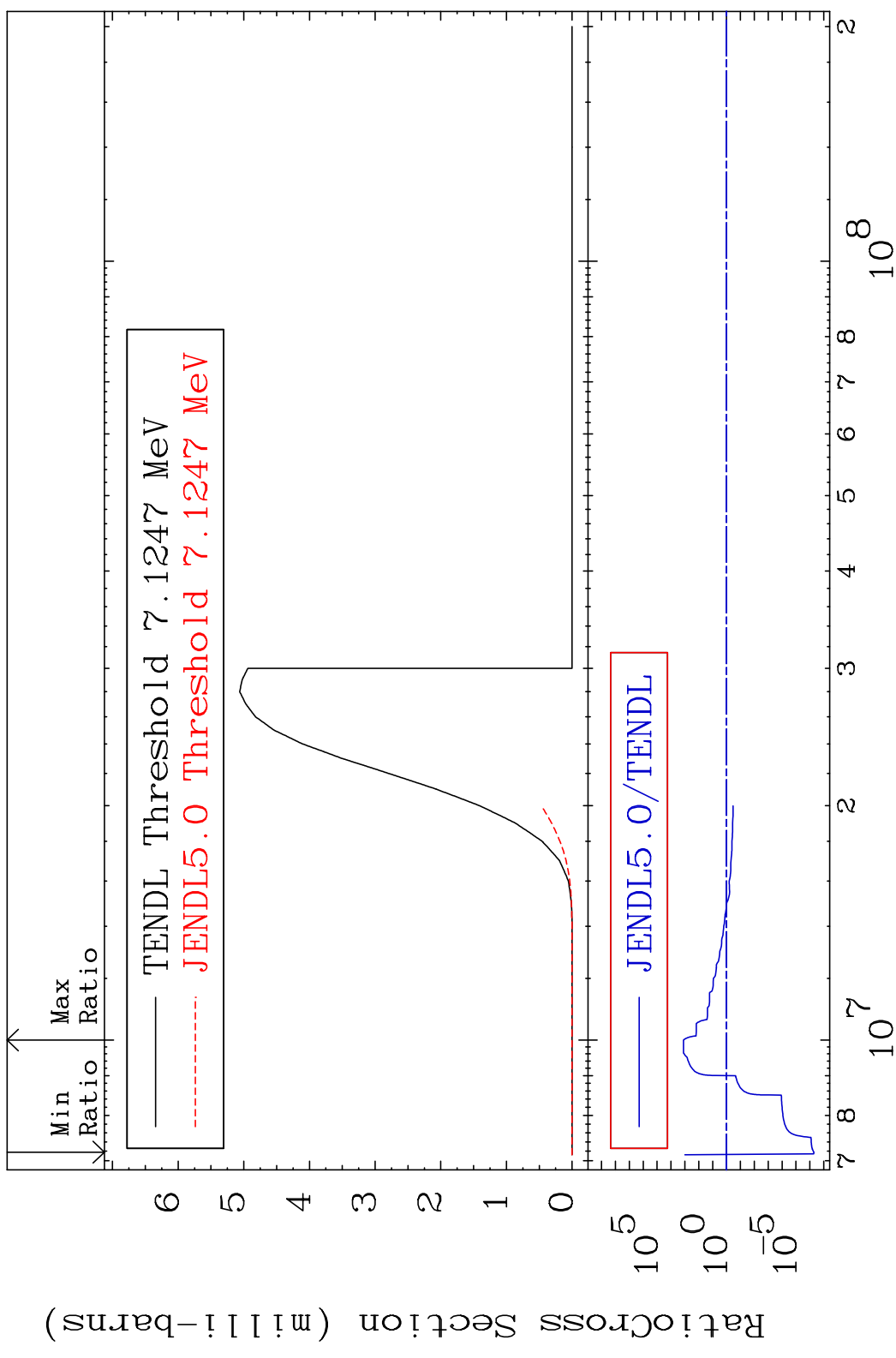
40 Incident Energy (eV) 66-Dy-160

MAT 6637 (n, d) 66-Dy-160
 Cross Section -99.33 To 9999. %



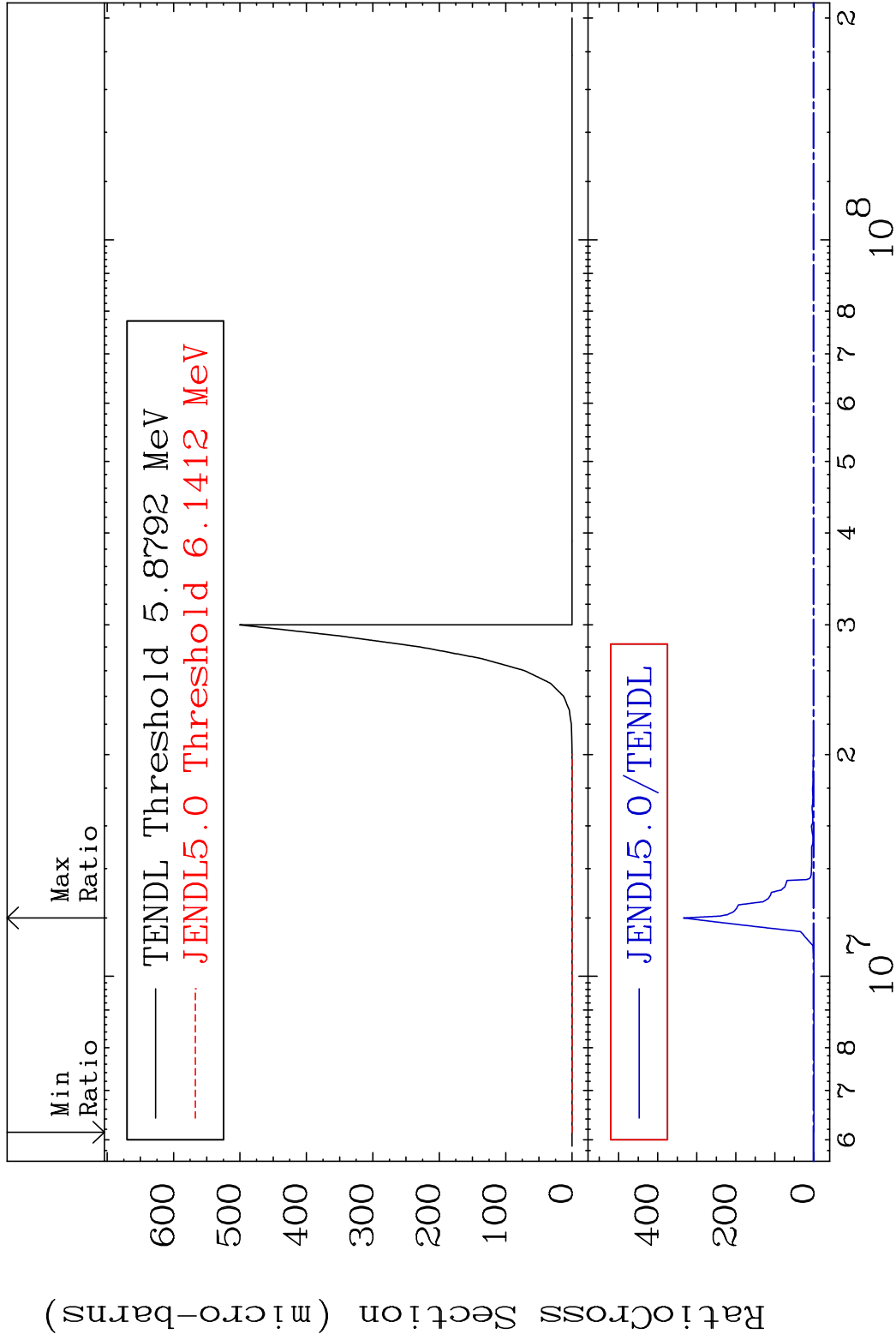
41 Incident Energy (eV) 66-Dy-160

MAT 6637 (n, t) 66-Dy-160
 Cross Section -100.0 To 9999. %



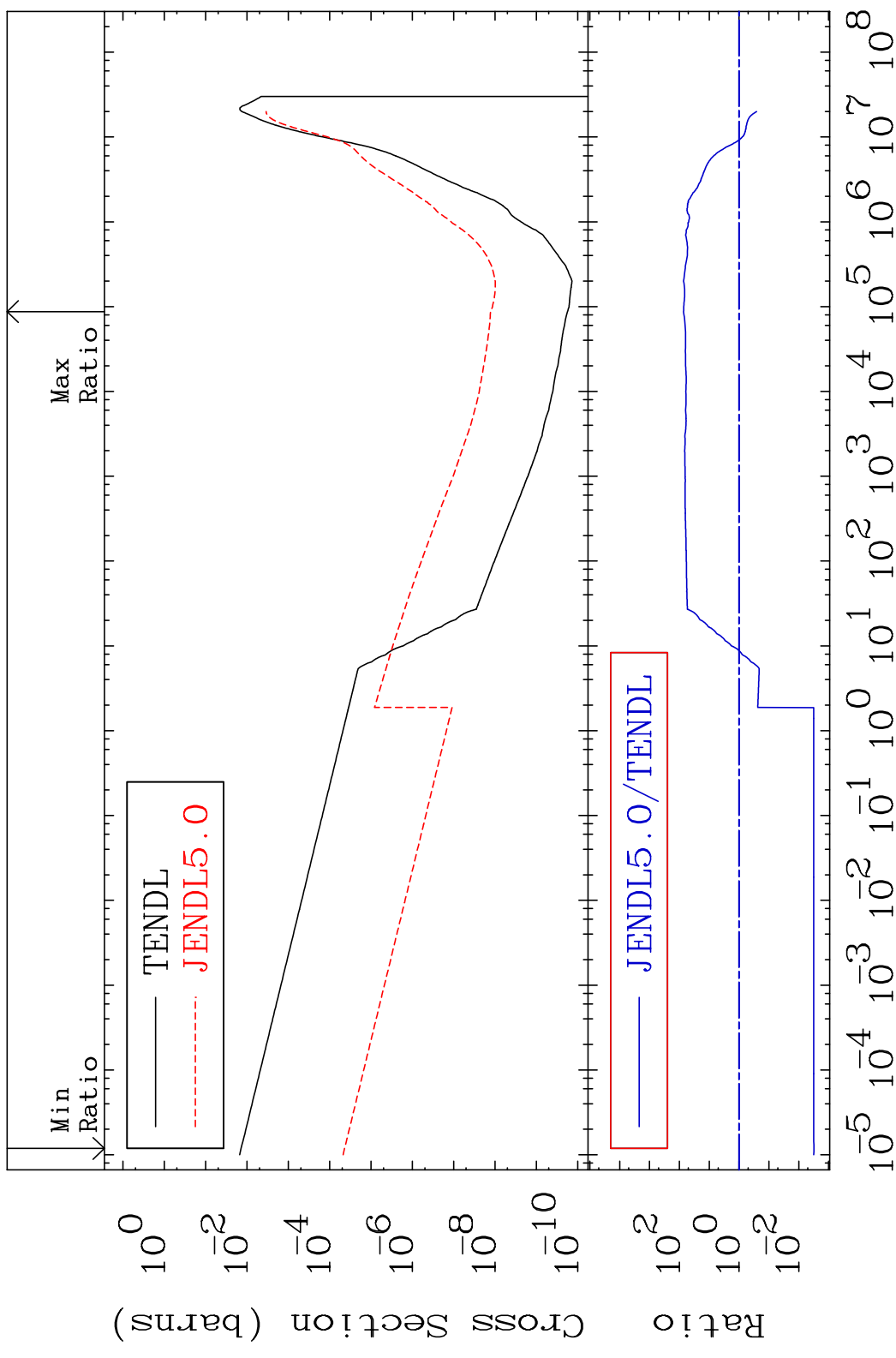
42 Incident Energy (eV) 66-Dy-160

MAT 6637 (n, He-3) 66-Dy-160
 Cross Section -100.0 To 9999. %



43 Incident Energy (eV) 66-Dy-160

MAT 6637 (n, α) 66-Dy-160
 Cross Section -99.69 To 7195. %



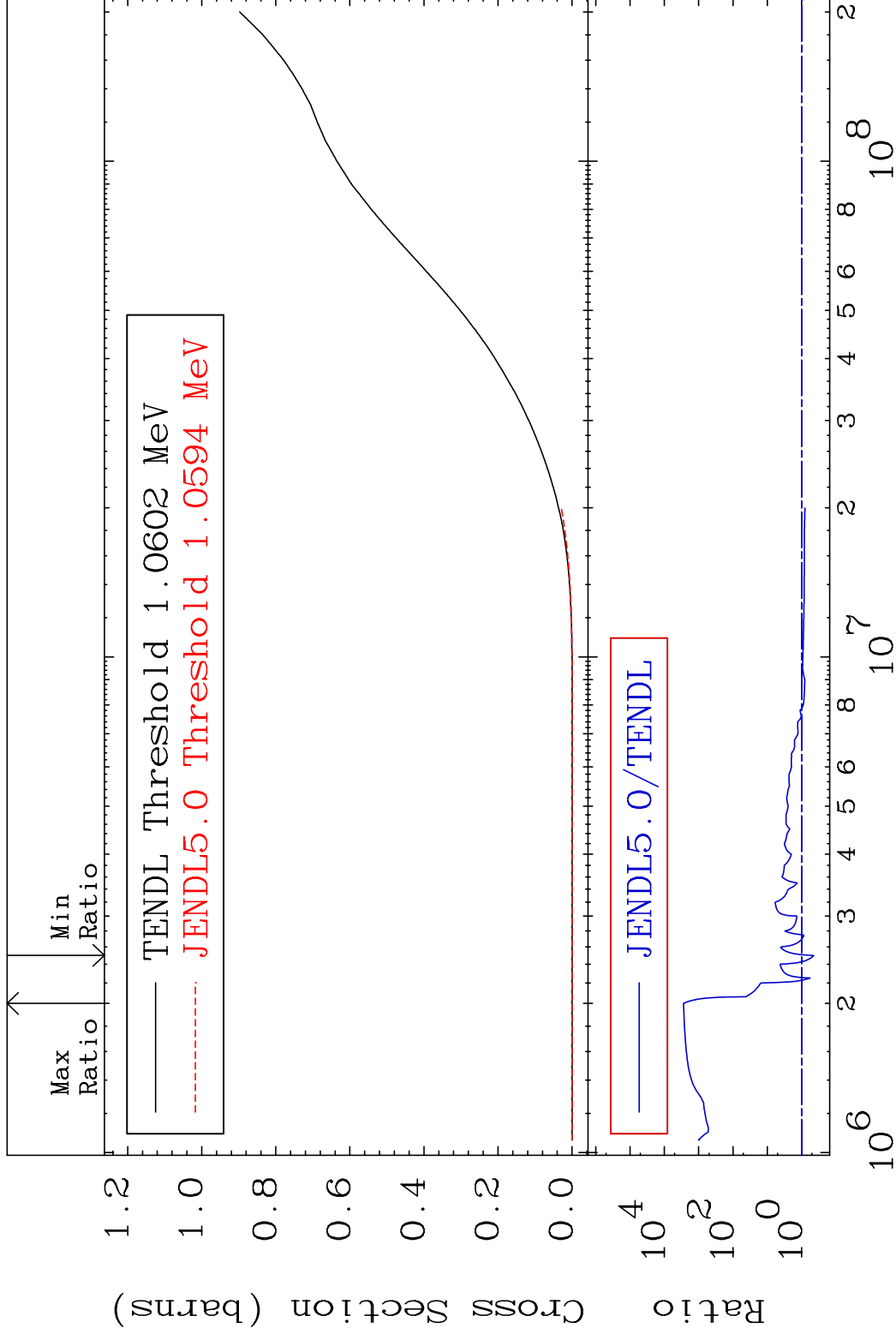
44 Incident Energy (eV) 66-Dy-160

MAT 6637

Hydrogen Production

66-Dy-160

Cross Section -56.16 To 9999. %

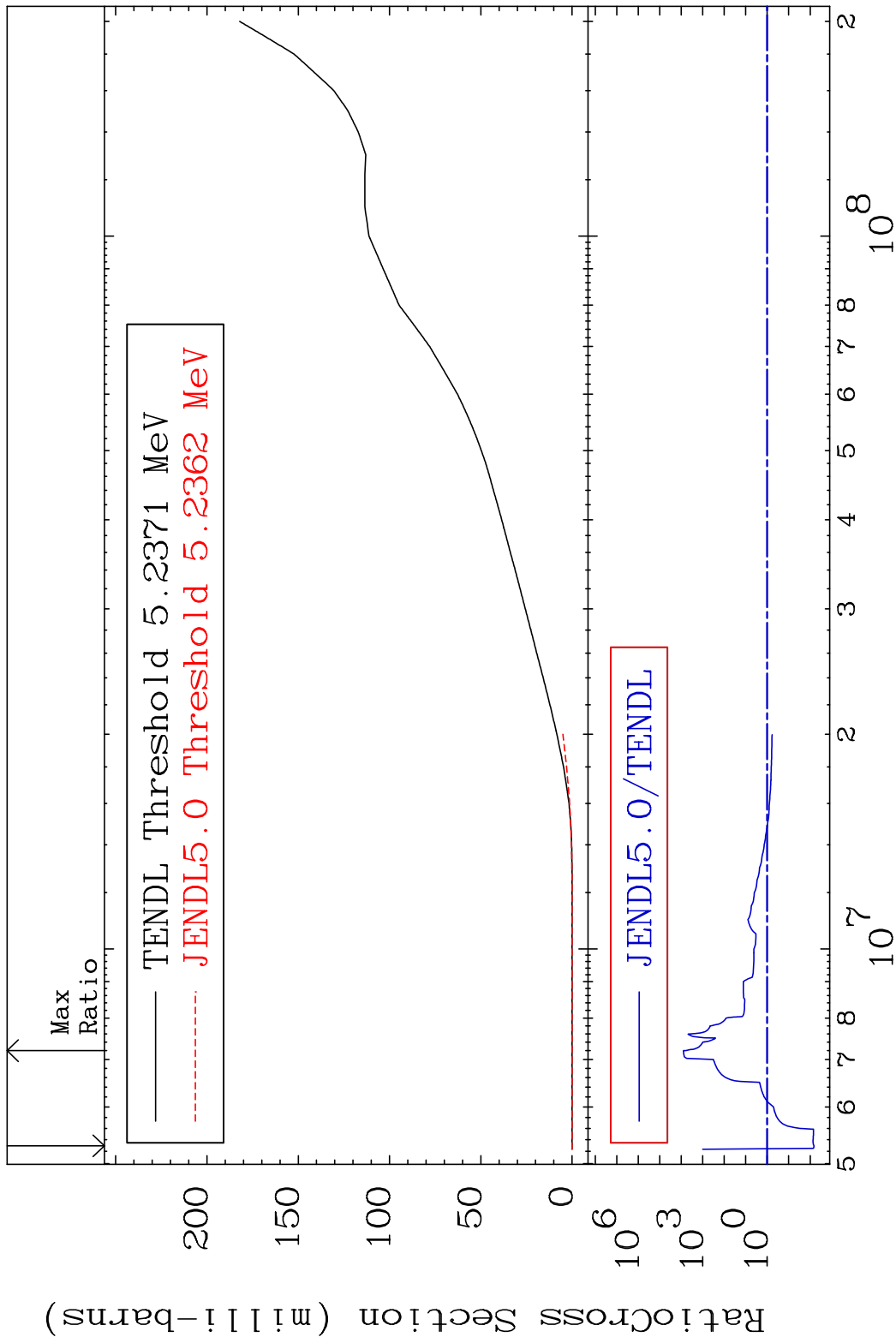


45

Incident Energy (eV)

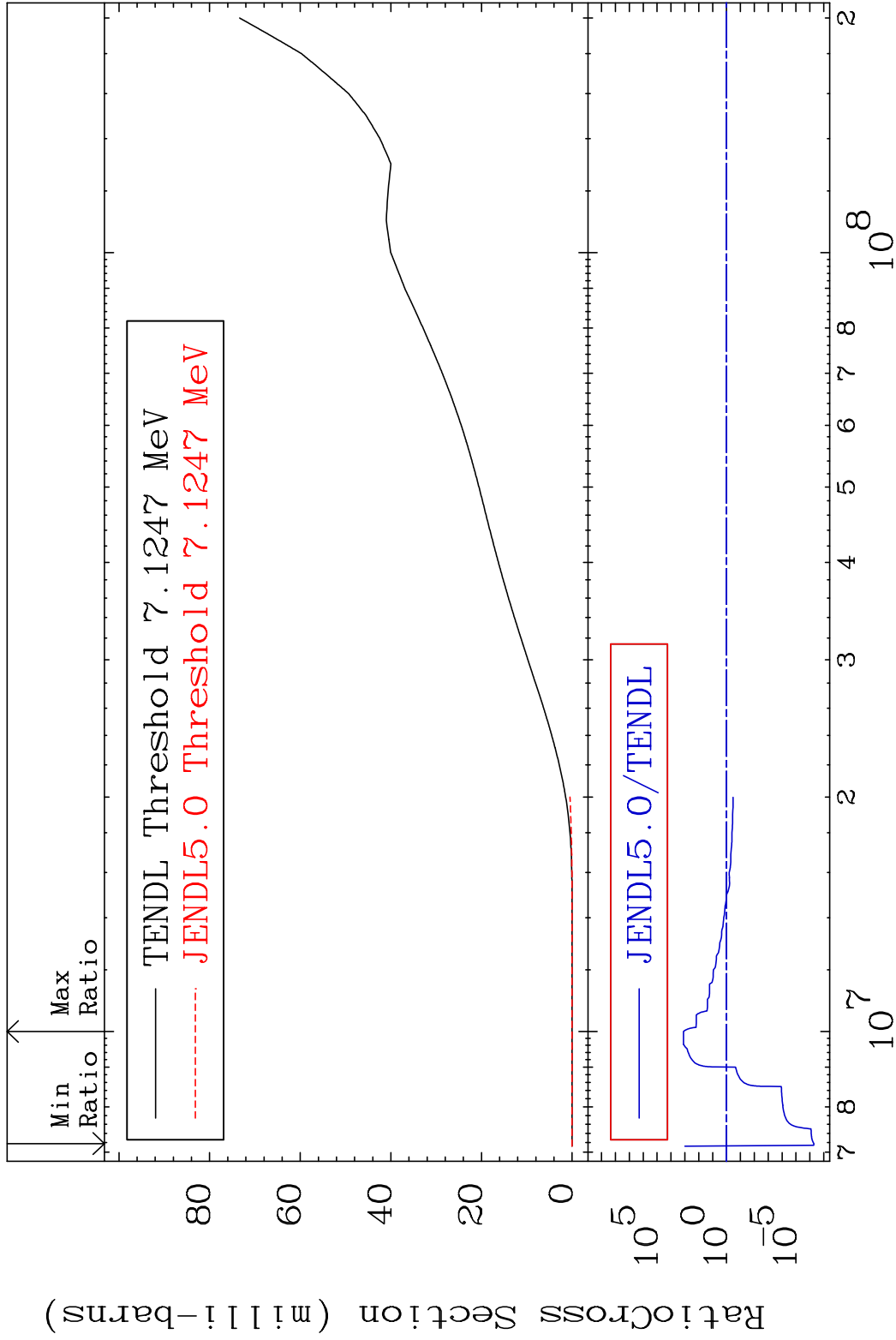
66-Dy-160

MAT 6637 Deuterium Production 66-Dy-160
 Cross Section -99.33 To 9999. %



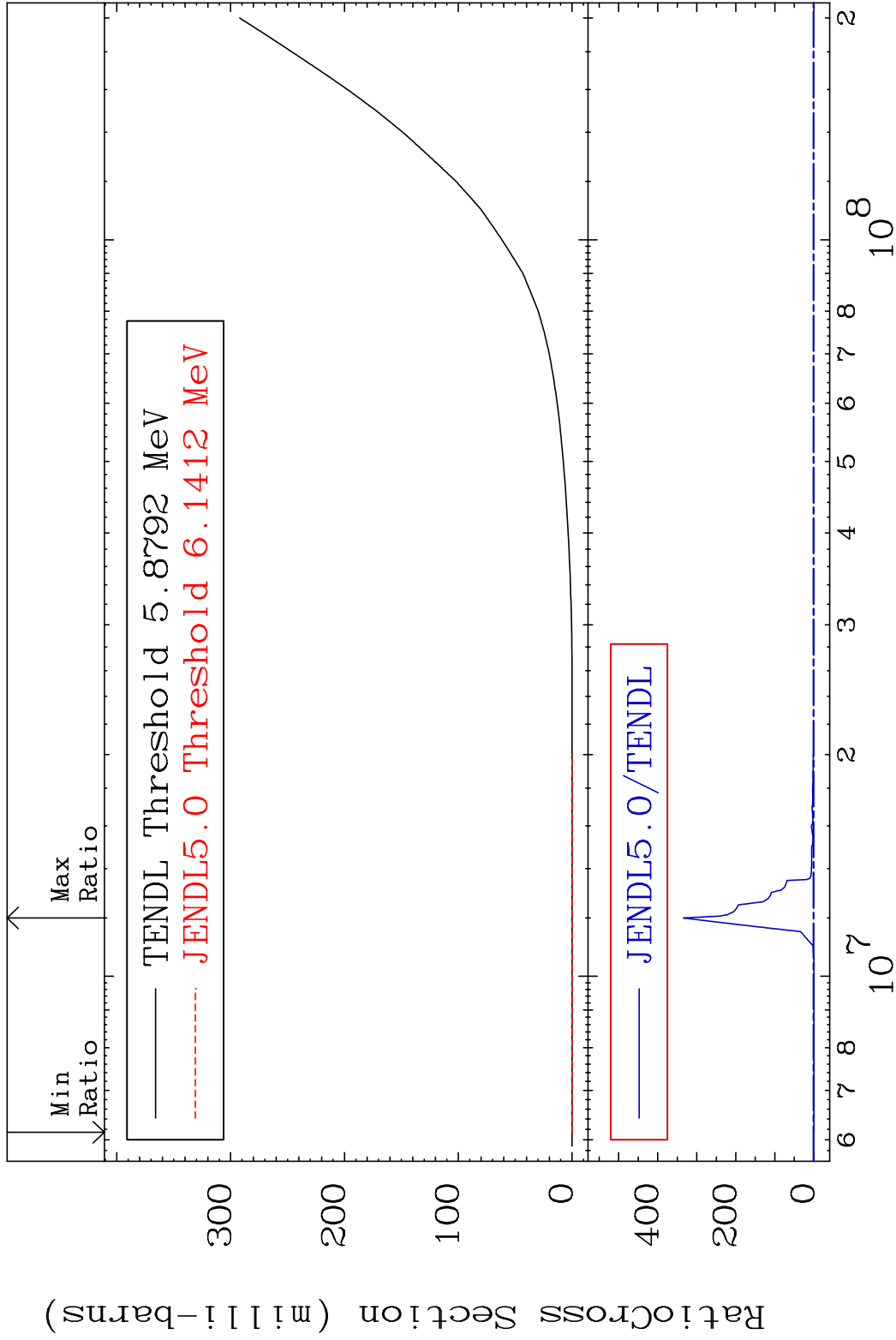
46 Incident Energy (eV) 66-Dy-160

MAT 6637 Tritium Production 66-Dy-160
 Cross Section -100.0 To 9999. %



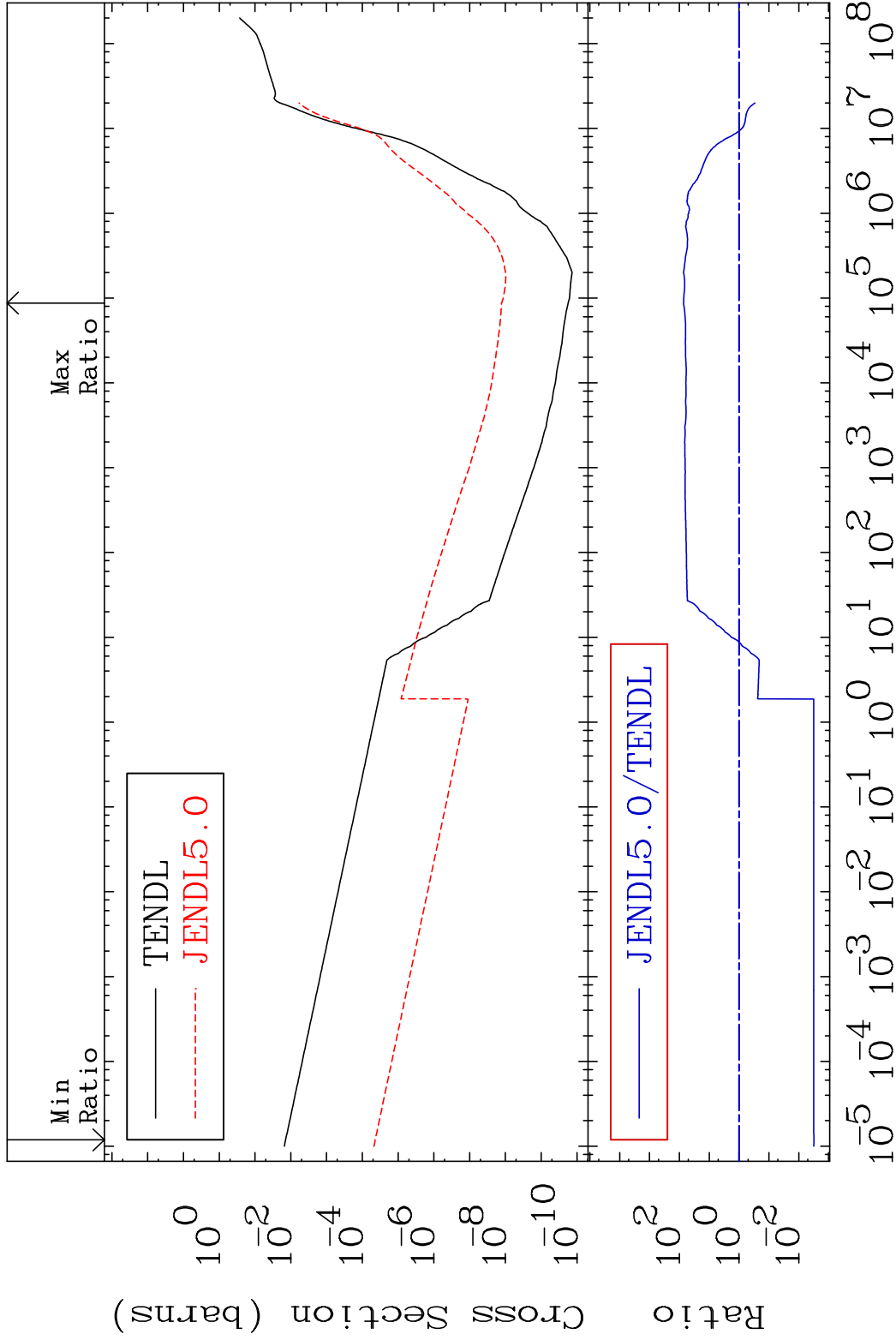
47 66-Dy-160

MAT 6637 He-3 Production 66-Dy-160
Cross Section -100.0 To 9999. %



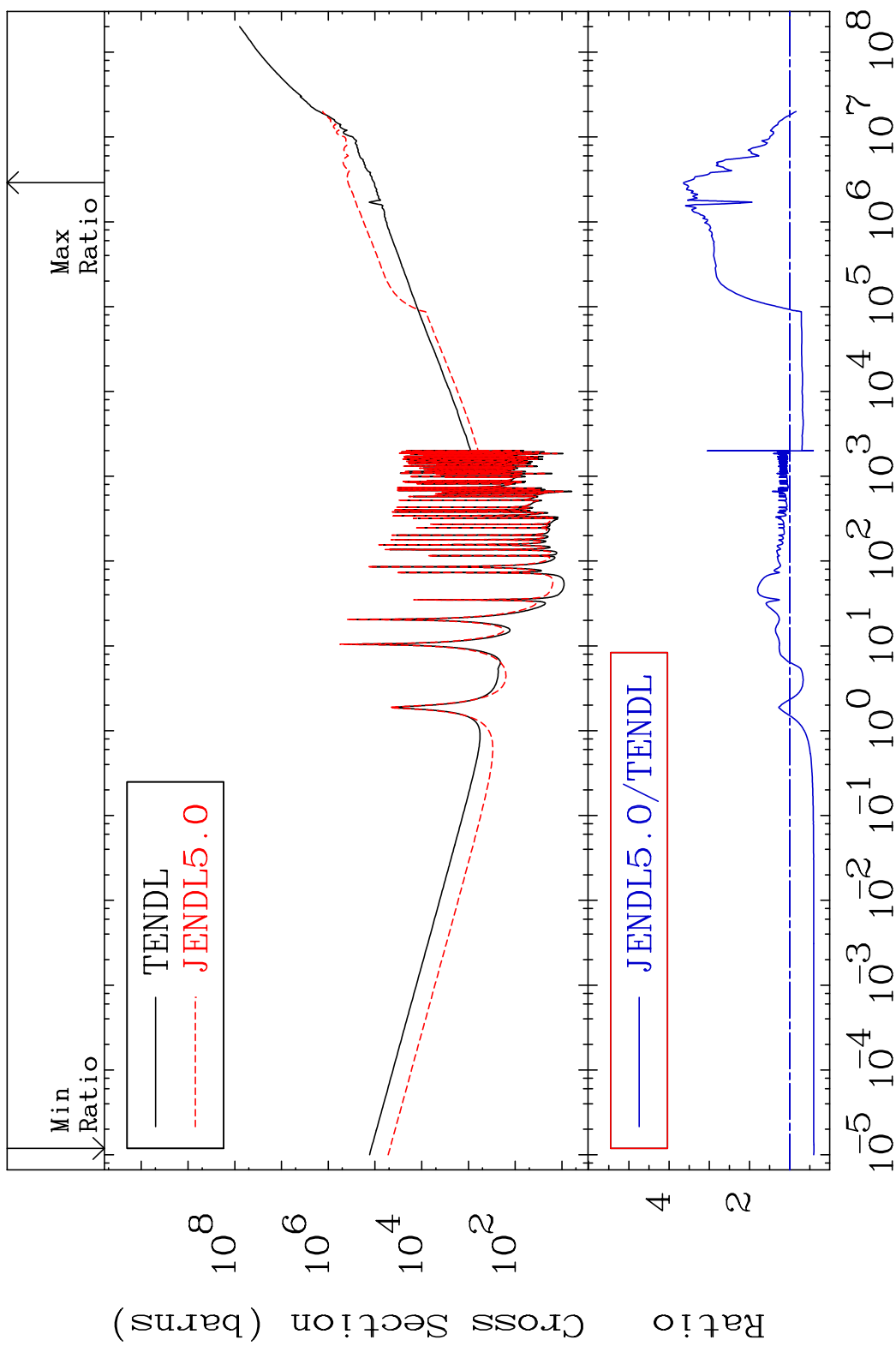
48 66-Dy-160

MAT 6637 He-4 Production 66-Dy-160
 Cross Section -99.69 To 7195. %



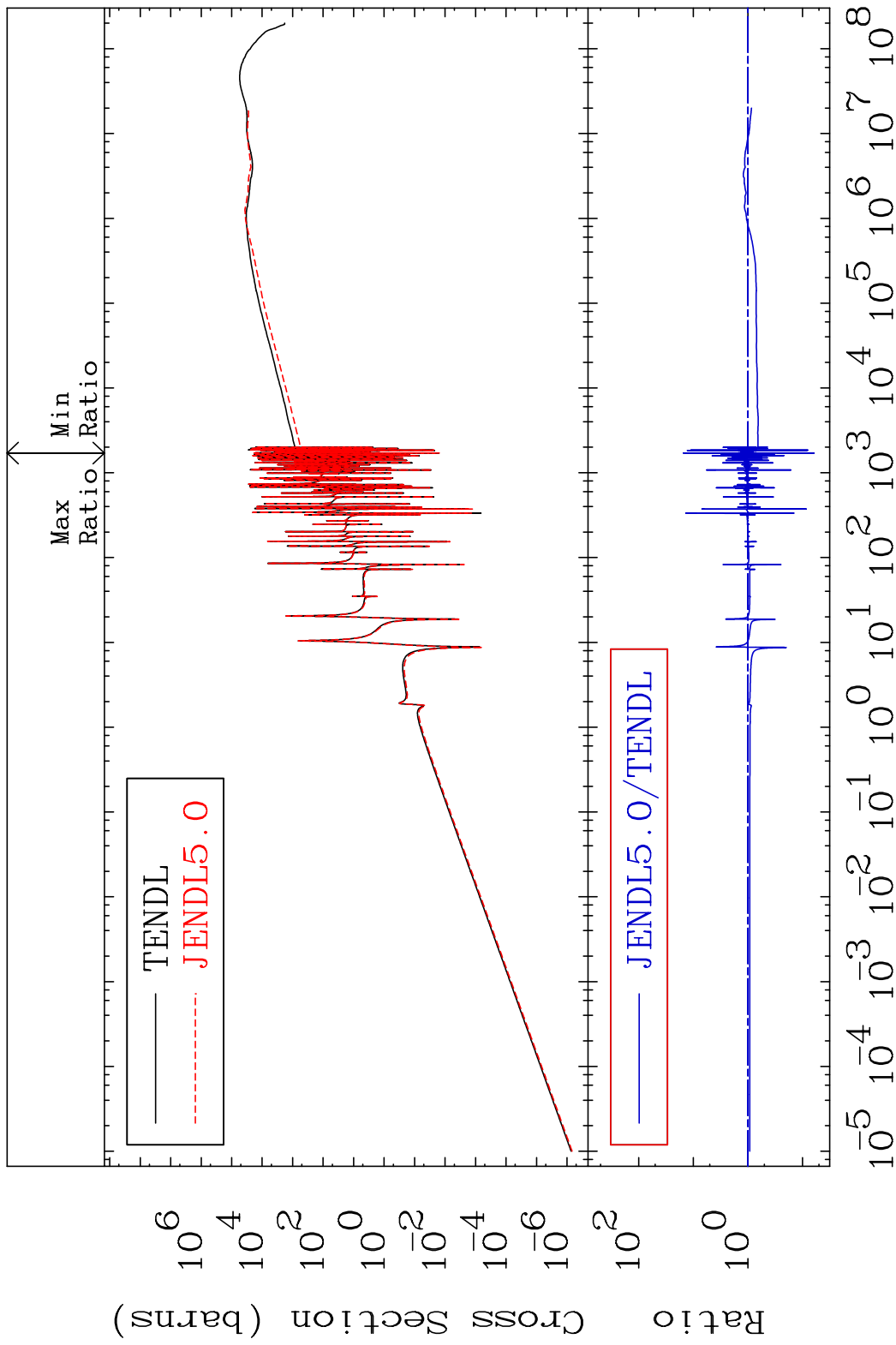
49 Incident Energy (eV) 66-Dy-160

MAT 6637 Kerma total (eV-barns) 66-Dy-160
 Cross Section -60.25 To 264.1 %



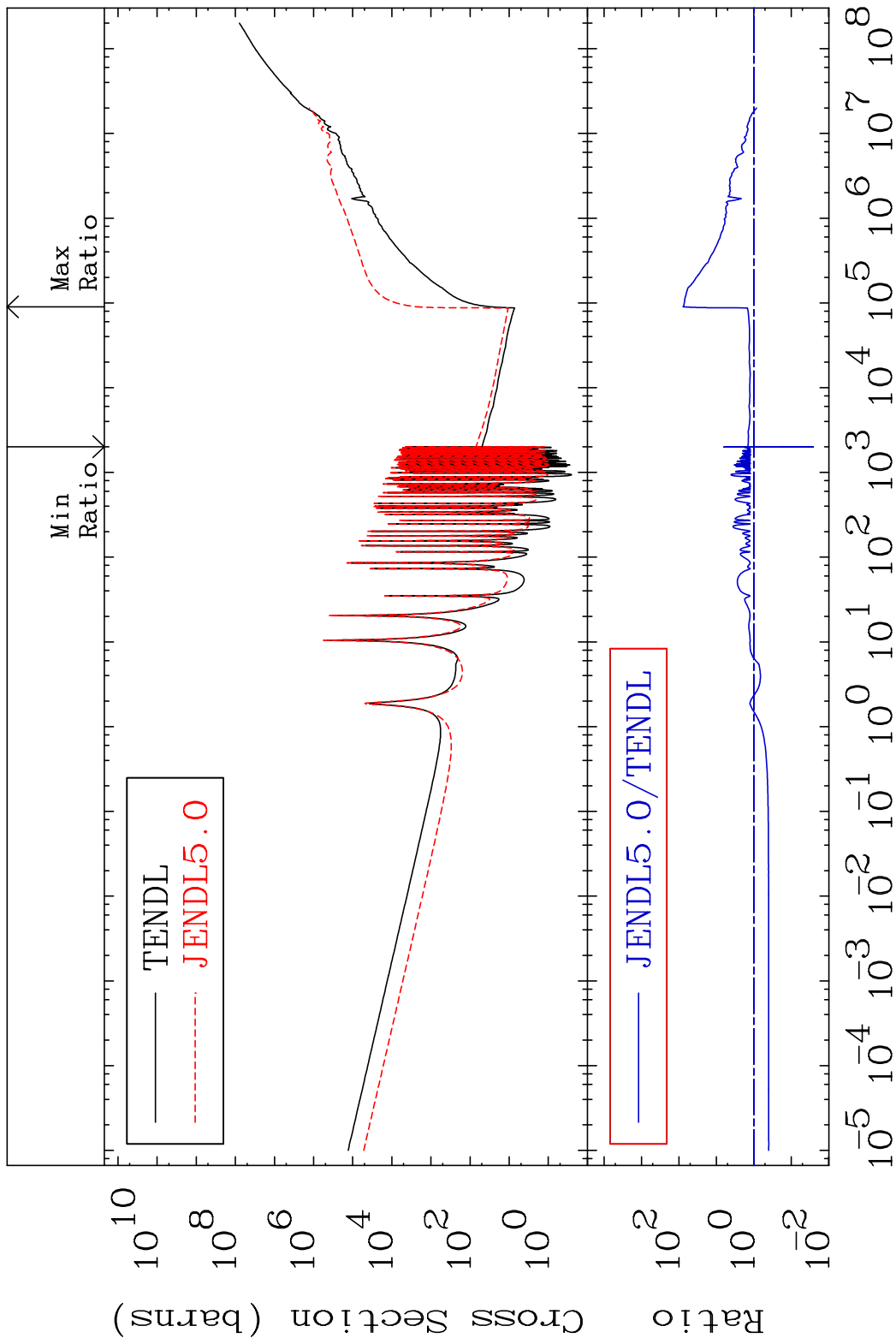
50 Incident Energy (eV) 66-Dy-160

MAT 6637 Kerma elastic Cross Section 66-Dy-160
 -93.78 To 1420. %



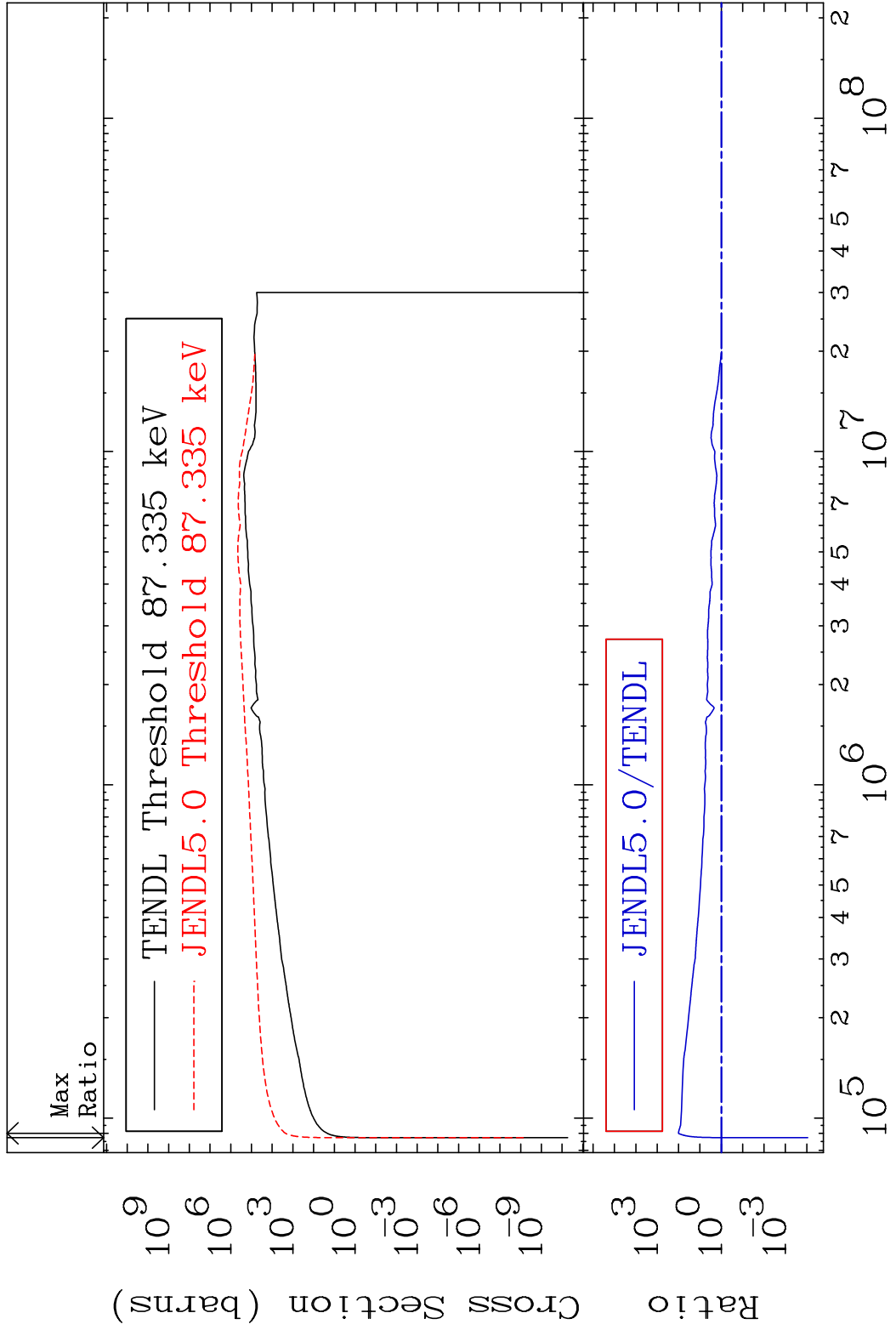
51 Incident Energy (eV) 66-Dy-160

MAT 6637 Kerma non-elastic (all but mt2) 66-Dy-160
 Cross Section -97.40 To 7769. %

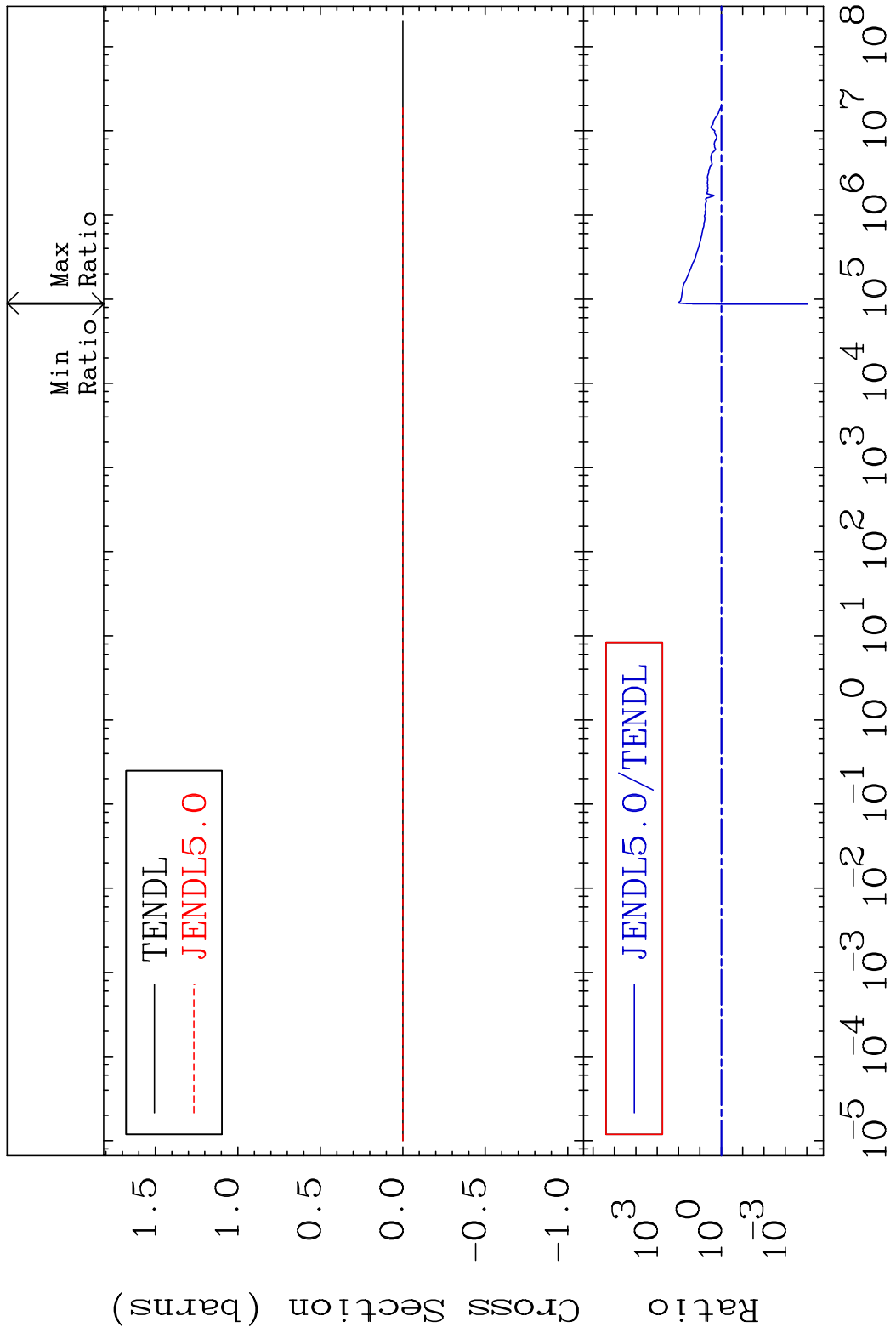


52 Incident Energy (eV) 66-Dy-160

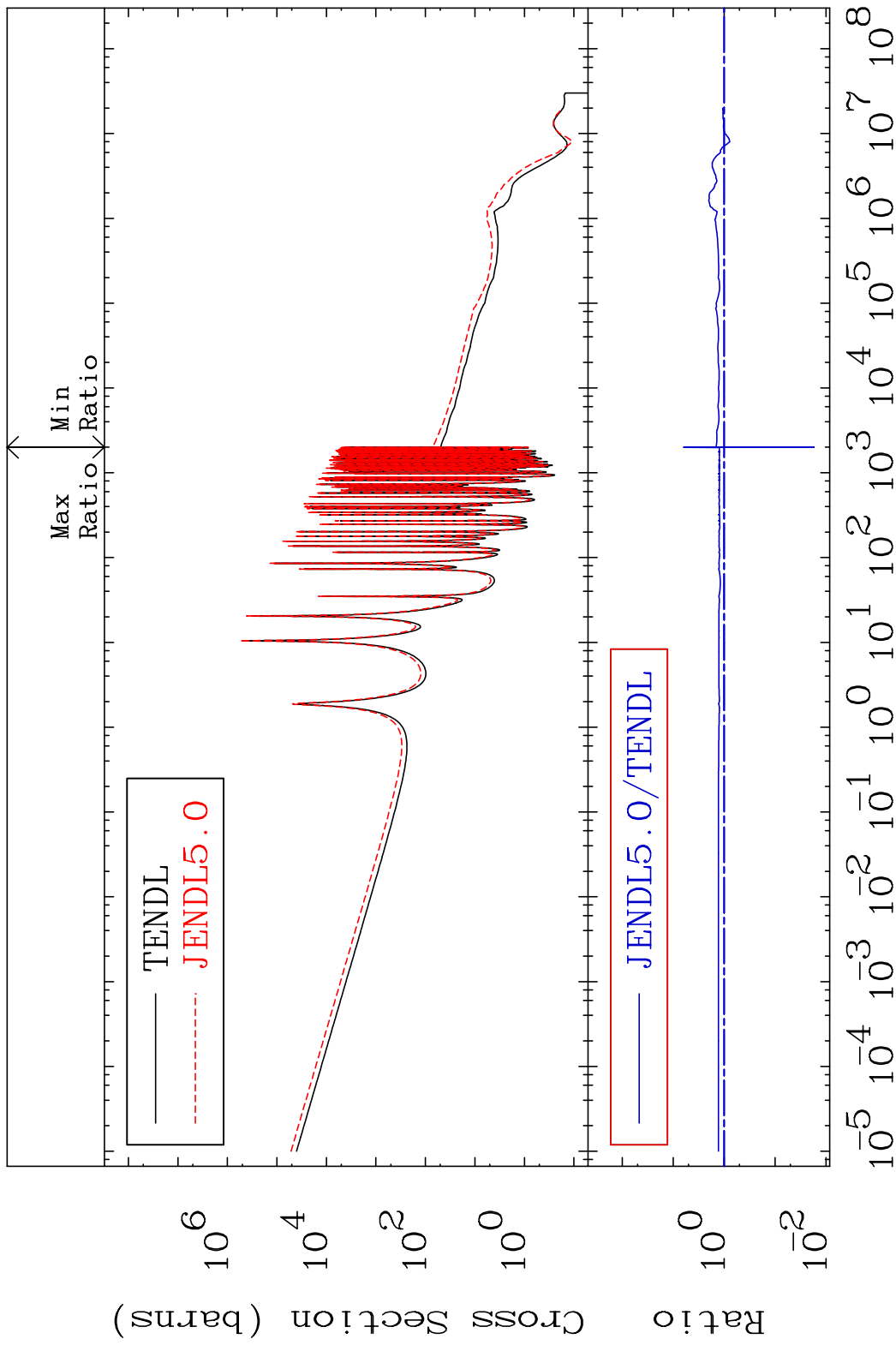
MAT 6637 Kerma inelastic (mt51-91) 66-Dy-160
 Cross Section -99.99 To 9999. %



MAT 6637 Kerma fission (mt18 or mt19-20-21-38) 66-Dy-160
 Cross Section -99.99 To 9999. %

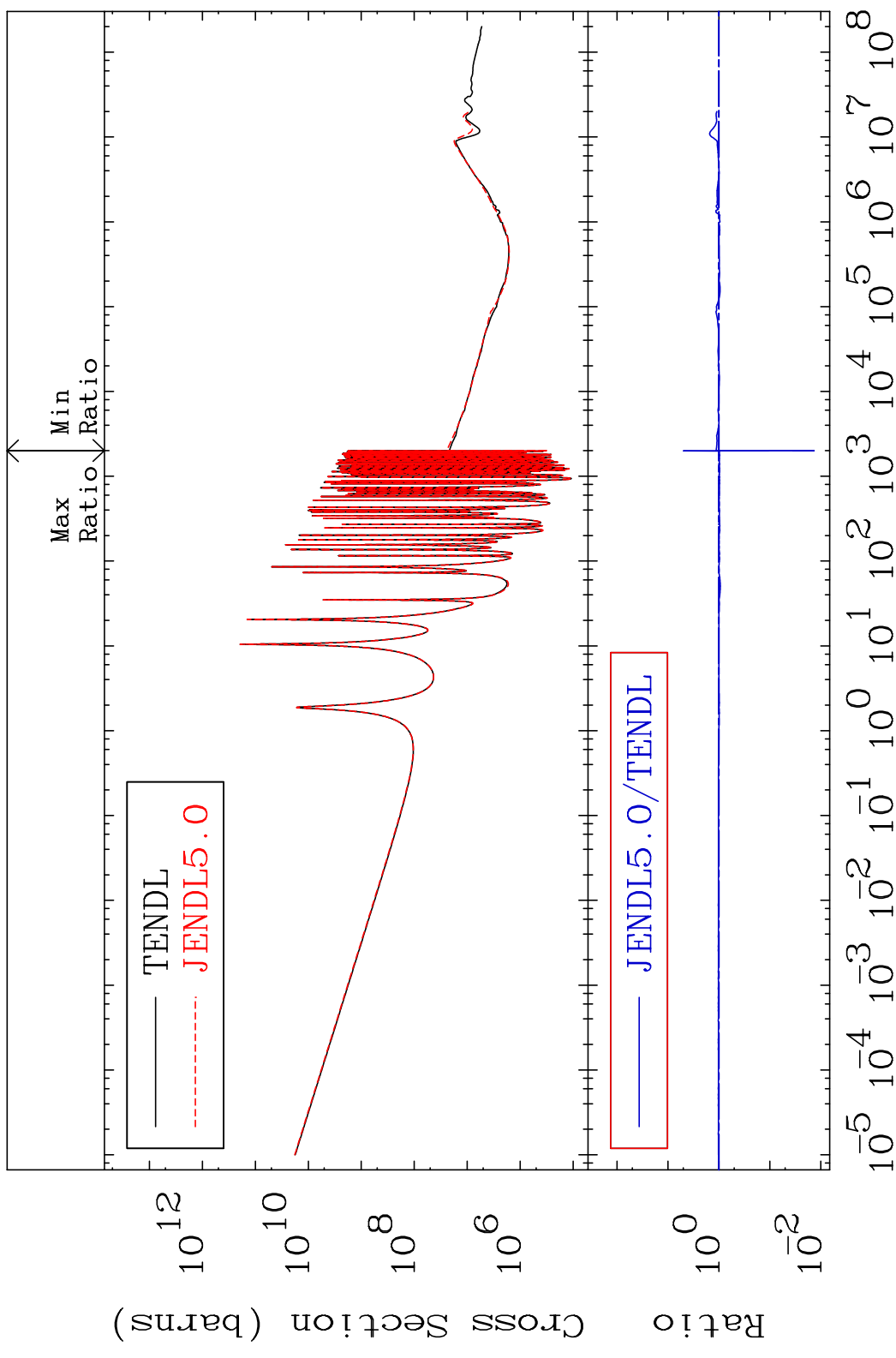


MAT 6637 Kerma capture (mt102) 66-Dy-160
 Cross Section -98.28 To 526.6 %



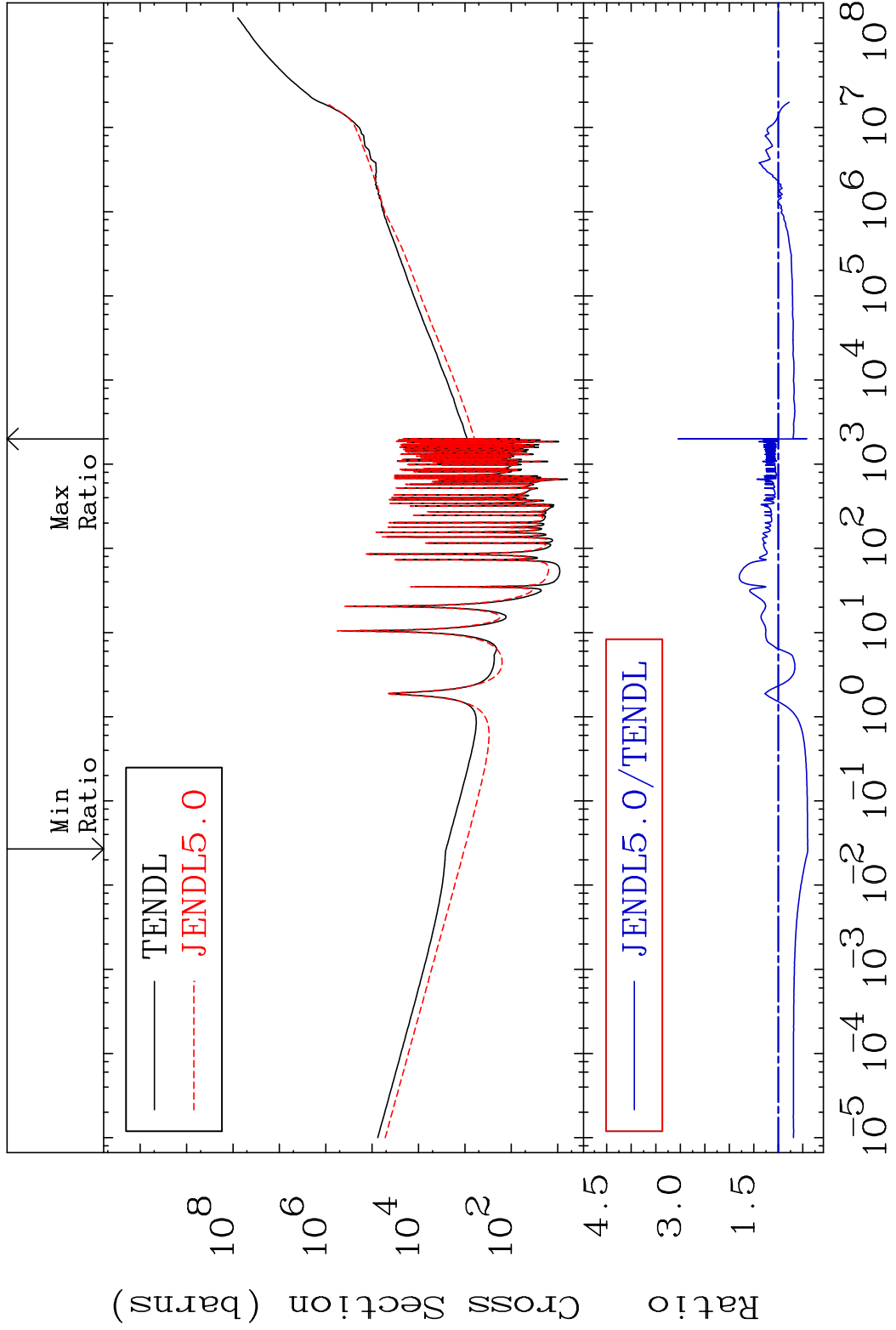
55 Incident Energy (eV) 66-Dy-160

MAT 6637 Total photon (eV-barns) 66-Dy-160
 Cross Section -98.64 To 394.1 %



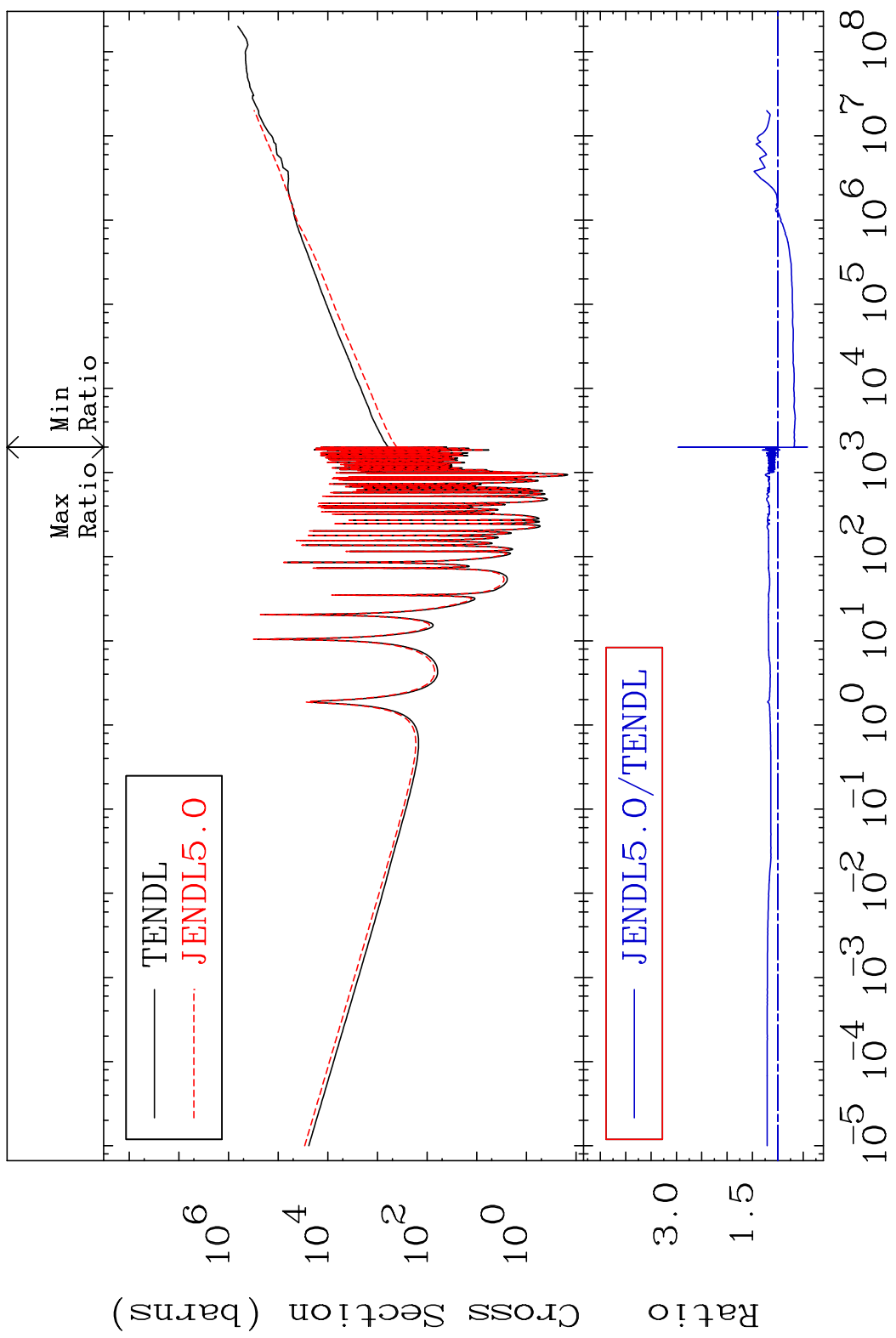
56 Incident Energy (eV) 66-Dy-160

MAT 6637 Total kinematic kerma (high limit) 66-Dy-160
 Cross Section -59.96 To 204.1 %



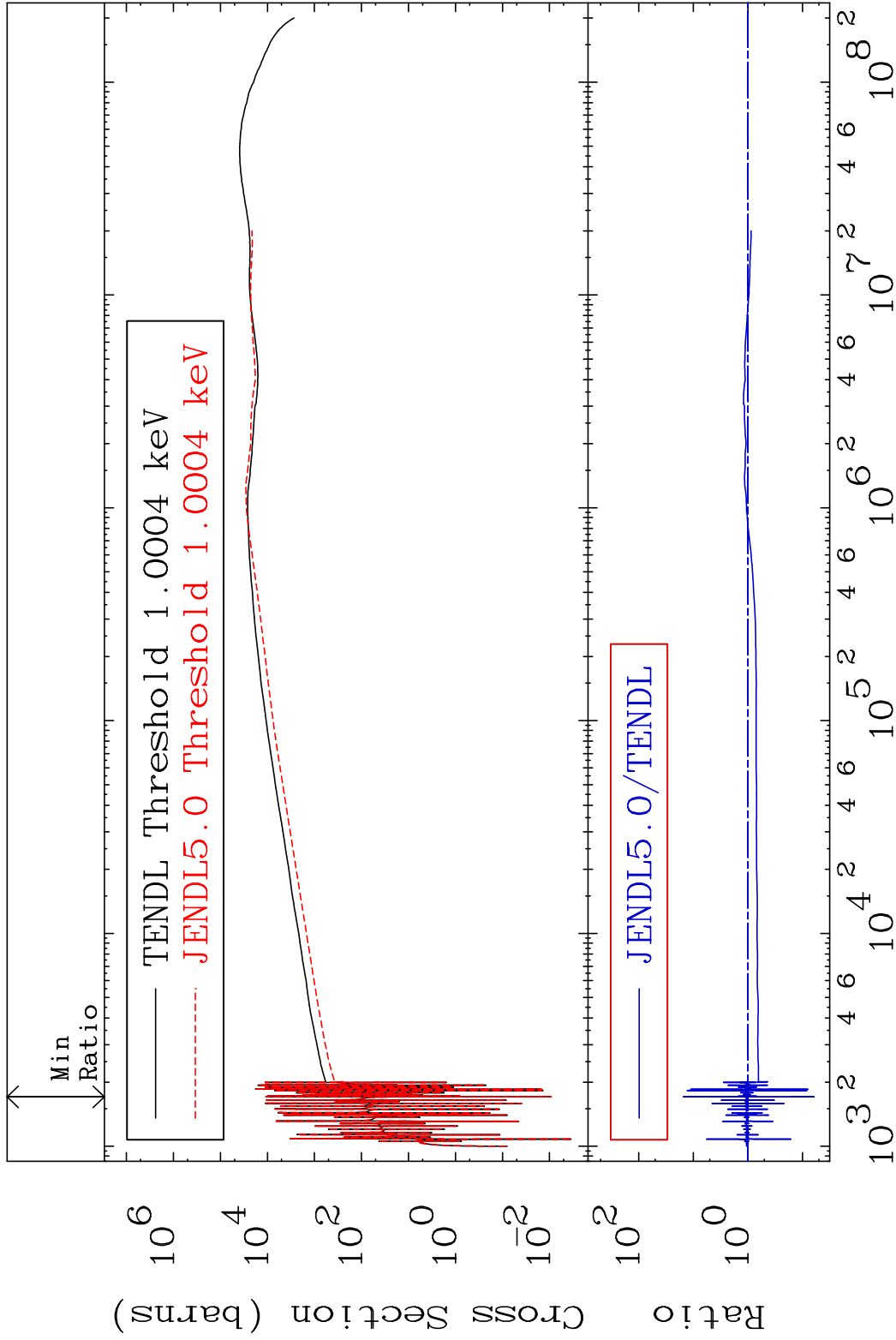
57 Incident Energy (eV) 66-Dy-160

MAT 6637 Dpa total (eV-barns) 66-Dy-160
 Cross Section -58.87 To 196.3 %



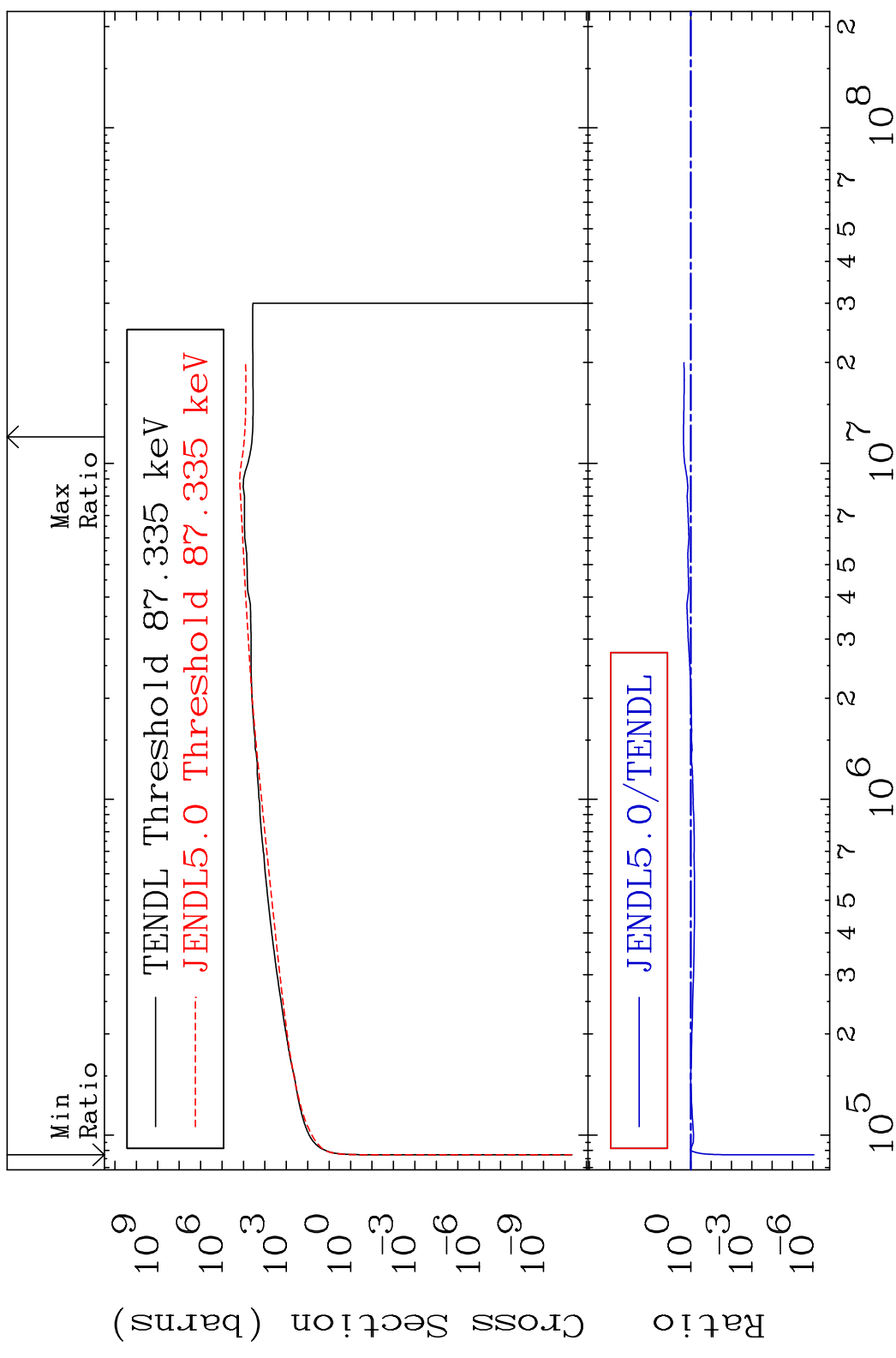
58 Incident Energy (eV) 66-Dy-160

MAT 6637 Dpa elastic (mt2) 66-Dy-160
Cross Section -93.79 To 1420. %



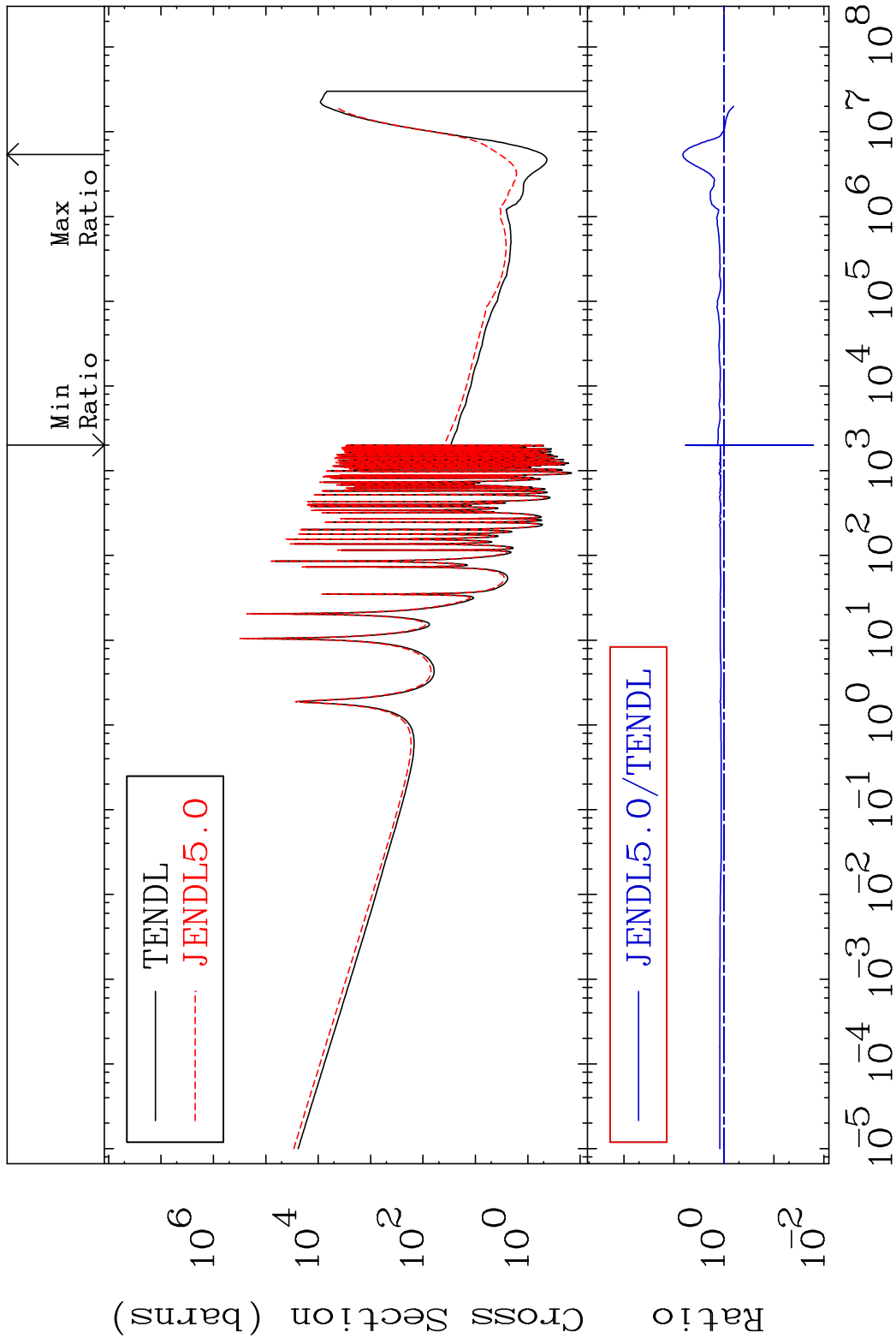
59 Incident Energy (eV) 66-Dy-160

MAT 6637 Dpa inelastic (mt51-91) 66-Dy-160
 Cross Section -100.0 To 131.9 %



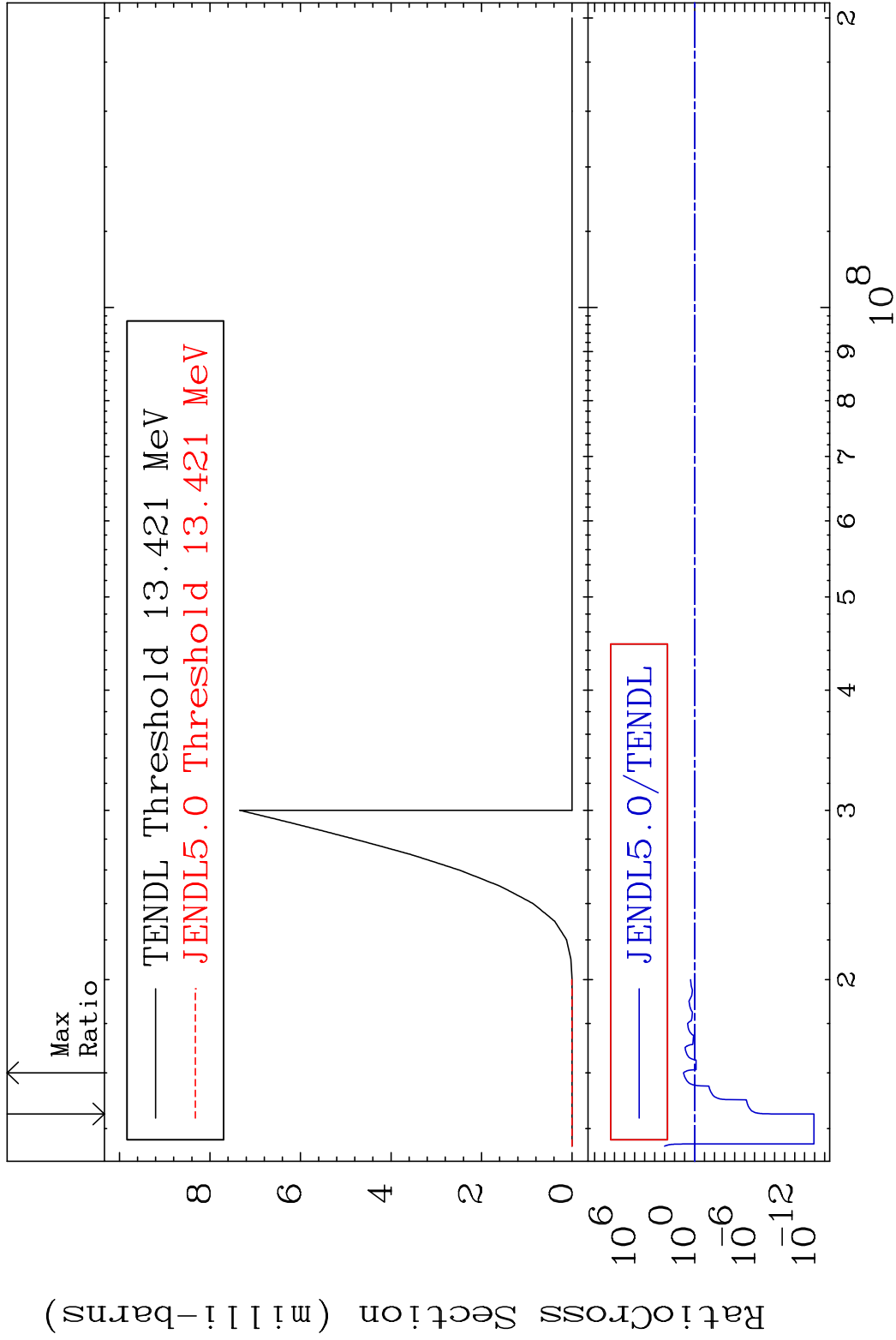
60 Incident Energy (eV) 66-Dy-160

MAT 6637 Dpa disappearance (mt102 -120) 66-Dy-160
 Cross Section -98.35 To 565.5 %



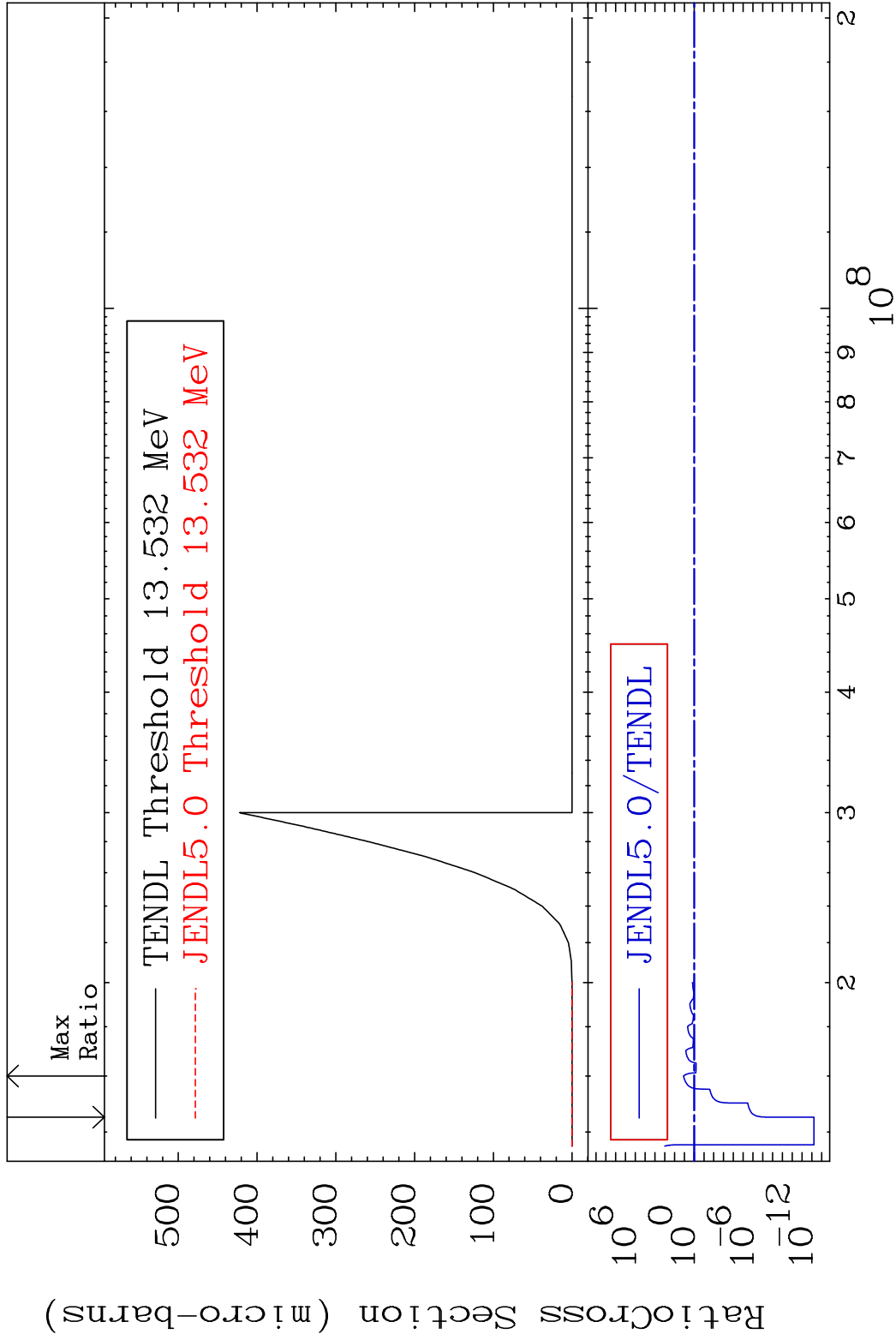
61 Incident Energy (eV) 66-Dy-160

MAT 6637 (n, n') d:65-Tb-158g 66-Dy-160
 Radionuclide Production Cross Section 180000 dth 1207. %

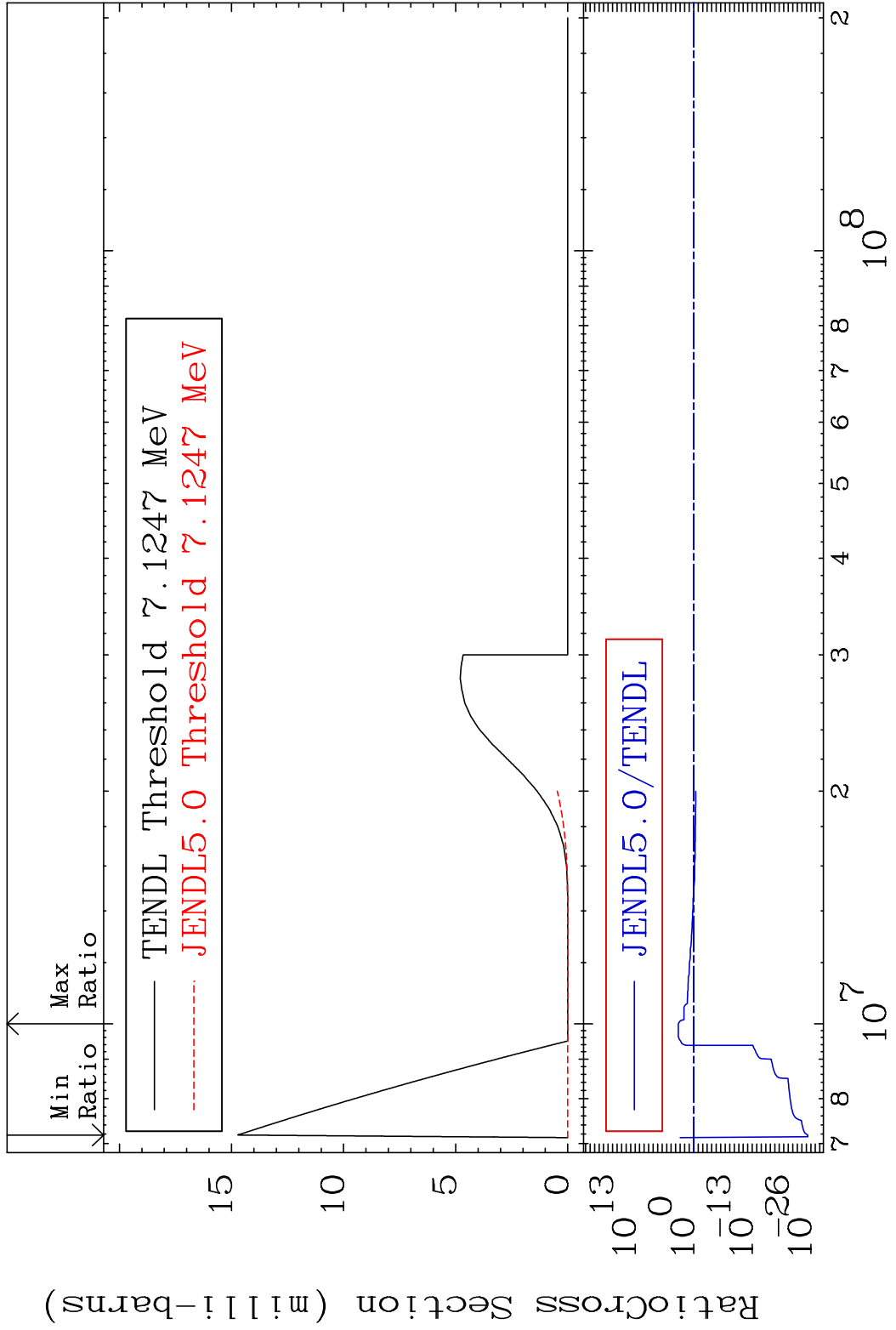


62 Incident Energy (eV) 66-Dy-160

MAT 6637 (n, n') d:65-Tb-158m3 66-Dy-160
 Radionuclide Production Cross Section 180000 dth 1126. %

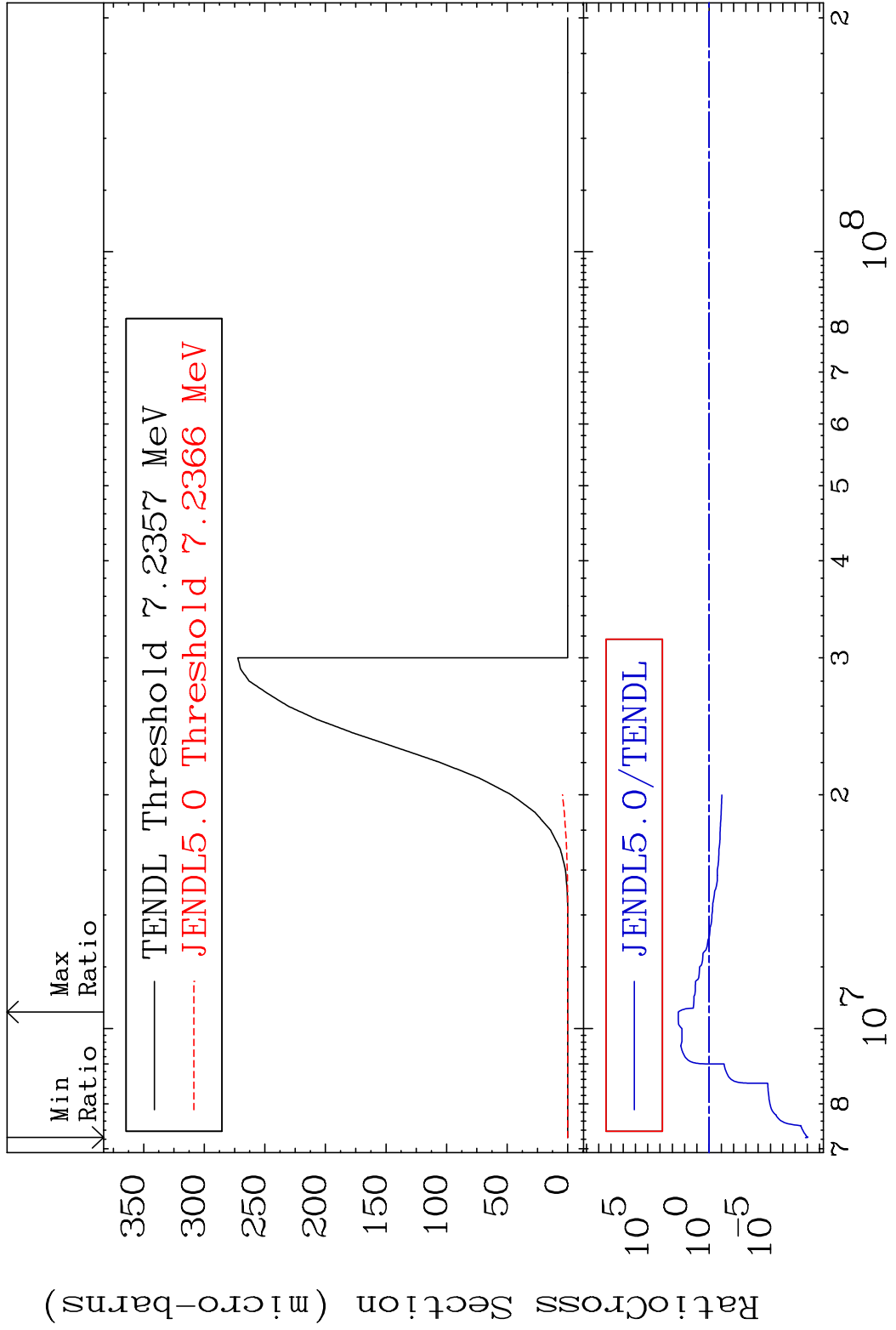


MAT 6637 (n,t):65-Tb-158g 66-Dy-160
 Radionuclide Production Cross Section 180000 to 9999. %



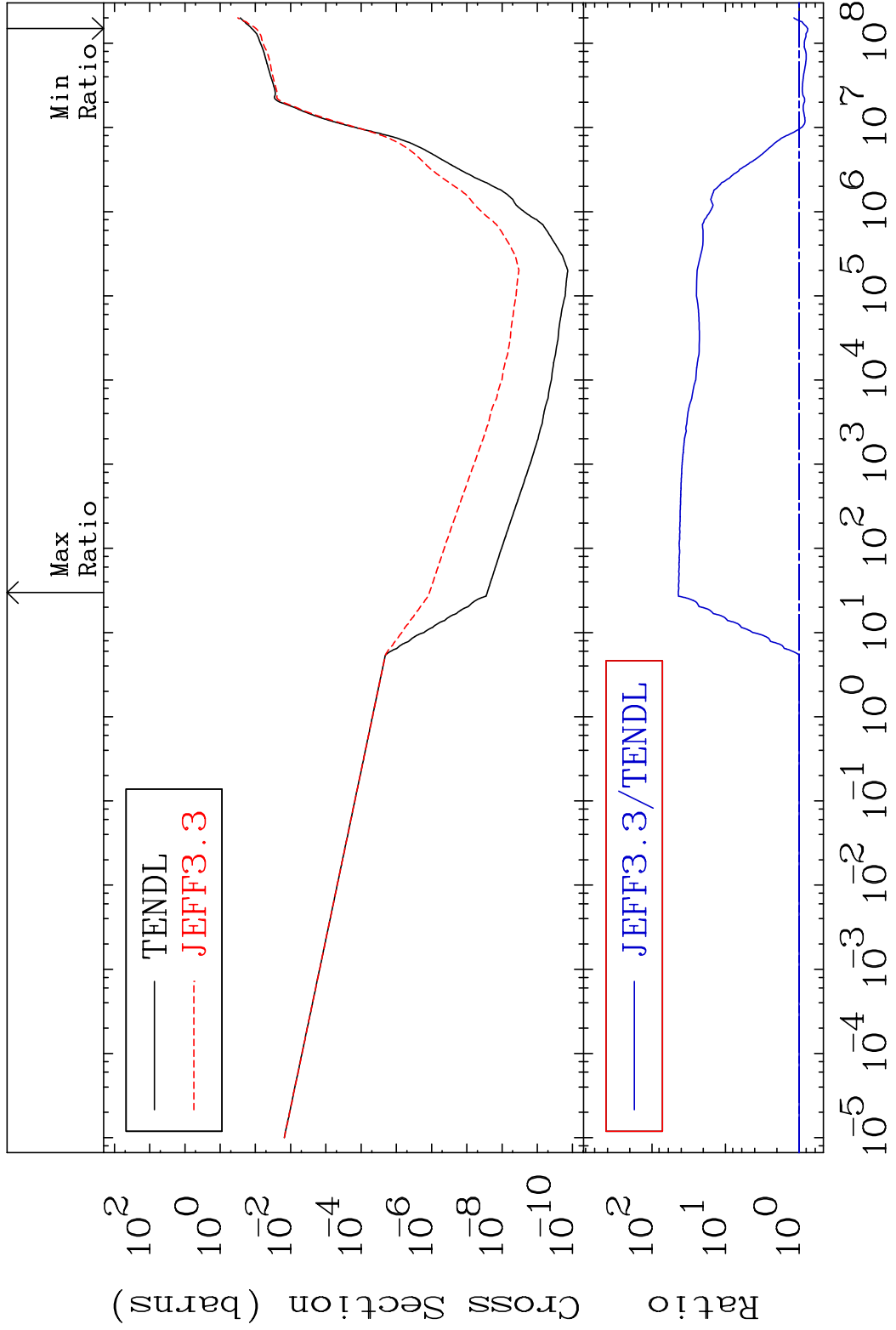
64 Incident Energy (eV) 66-Dy-160

MAT 6637 (n, t): 65-Tb-158m3 66-Dy-160
 Radionuclide Production Cross Section 180000 to 9999. %



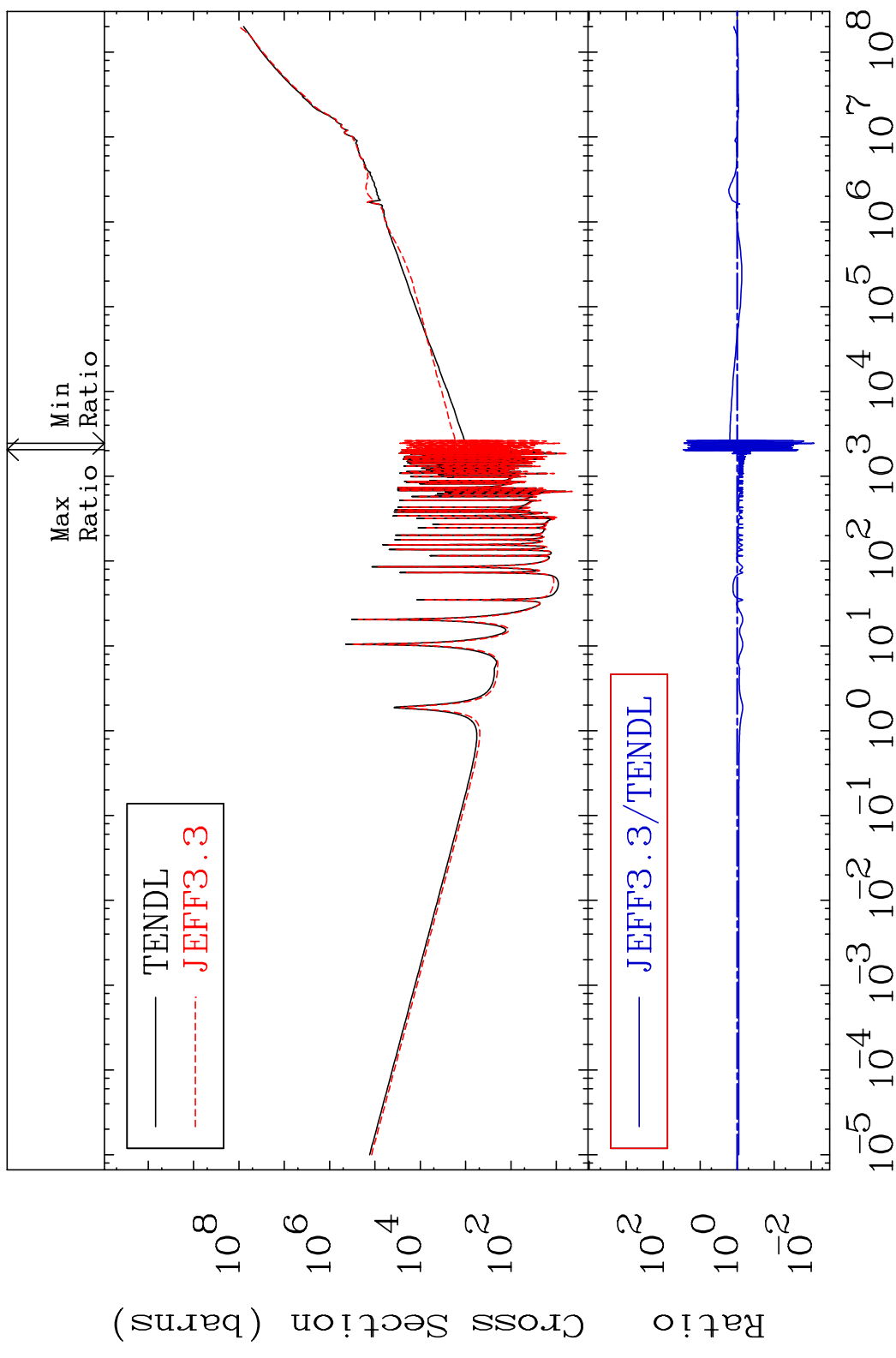
65 Incident Energy (eV) 66-Dy-160

MAT 6637 He-4 Production 66-Dy-160
 Cross Section -23.78 To 4283. %



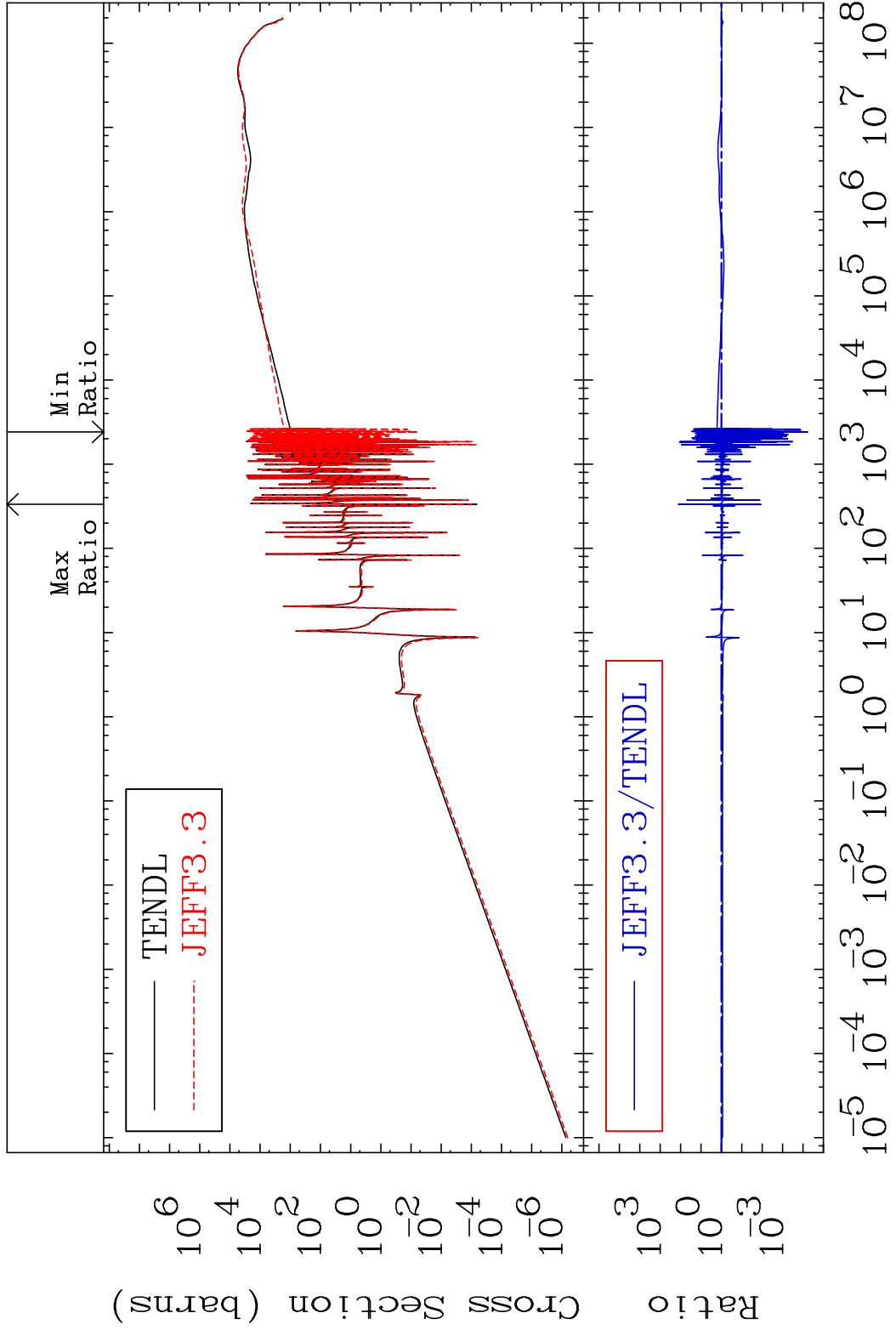
66 Incident Energy (eV) 66-Dy-160

MAT 6637 Kerma total (eV-barns) 66-Dy-160
 Cross Section -99.16 To 2728. %



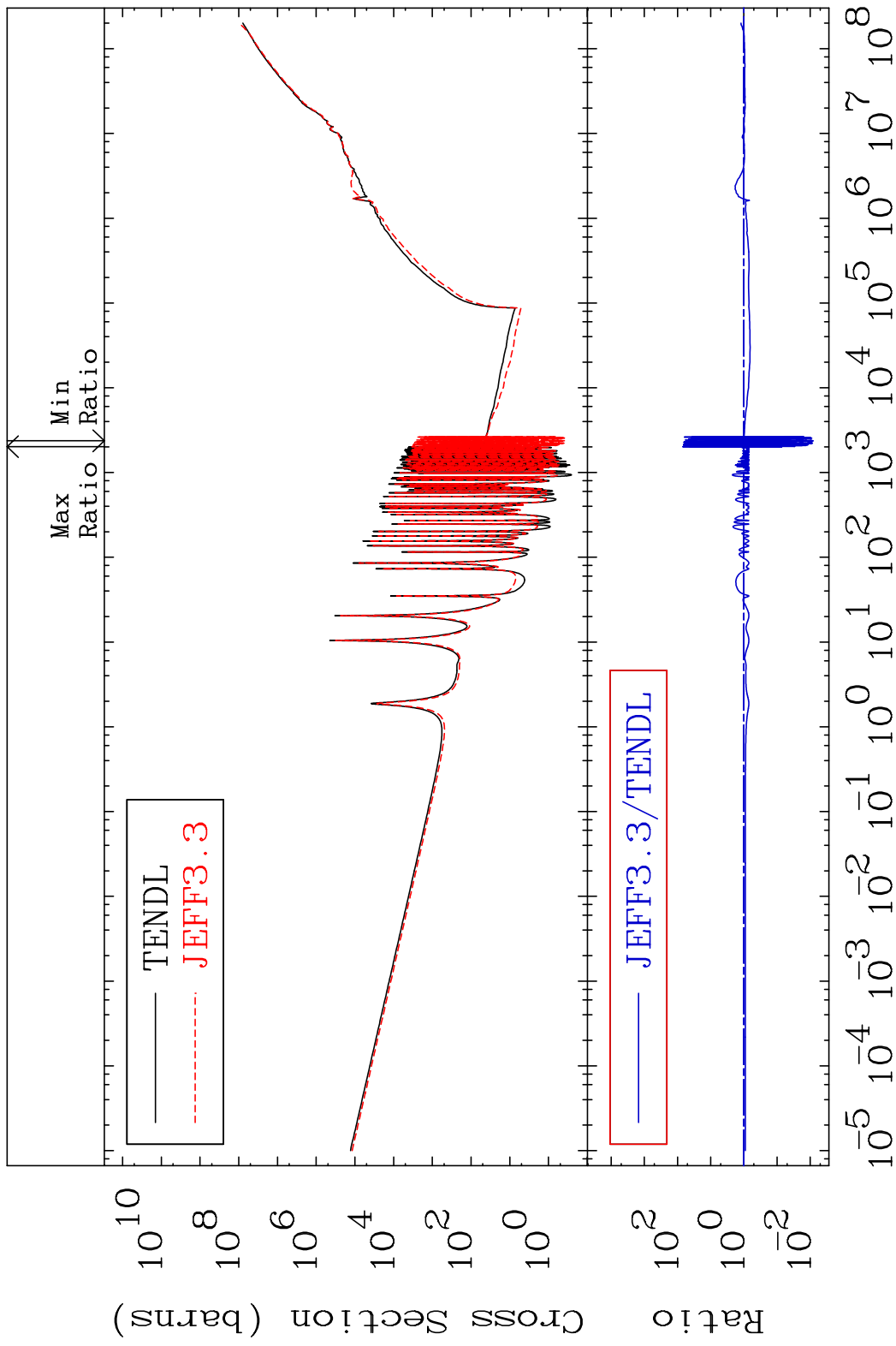
67 Incident Energy (eV) 66-Dy-160

MAT 6637 Kerma elastic Cross Section 66-Dy-160
 -99.99 To 9999. %



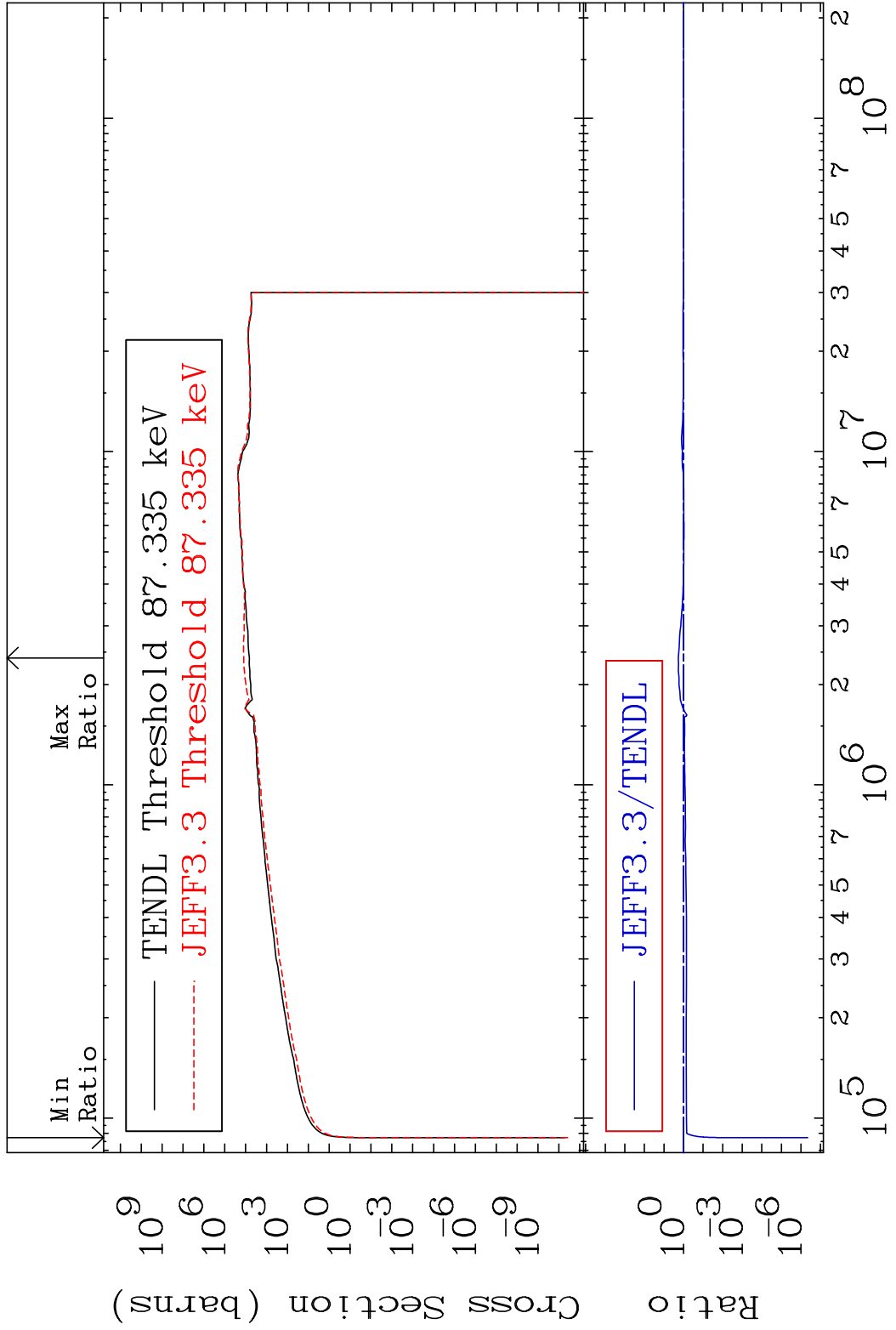
68 Incident Energy (eV) 66-Dy-160

MAT 6637 Kerma non-elastic (all but mt2) 66-Dy-160
 Cross Section -99.18 To 6824. %



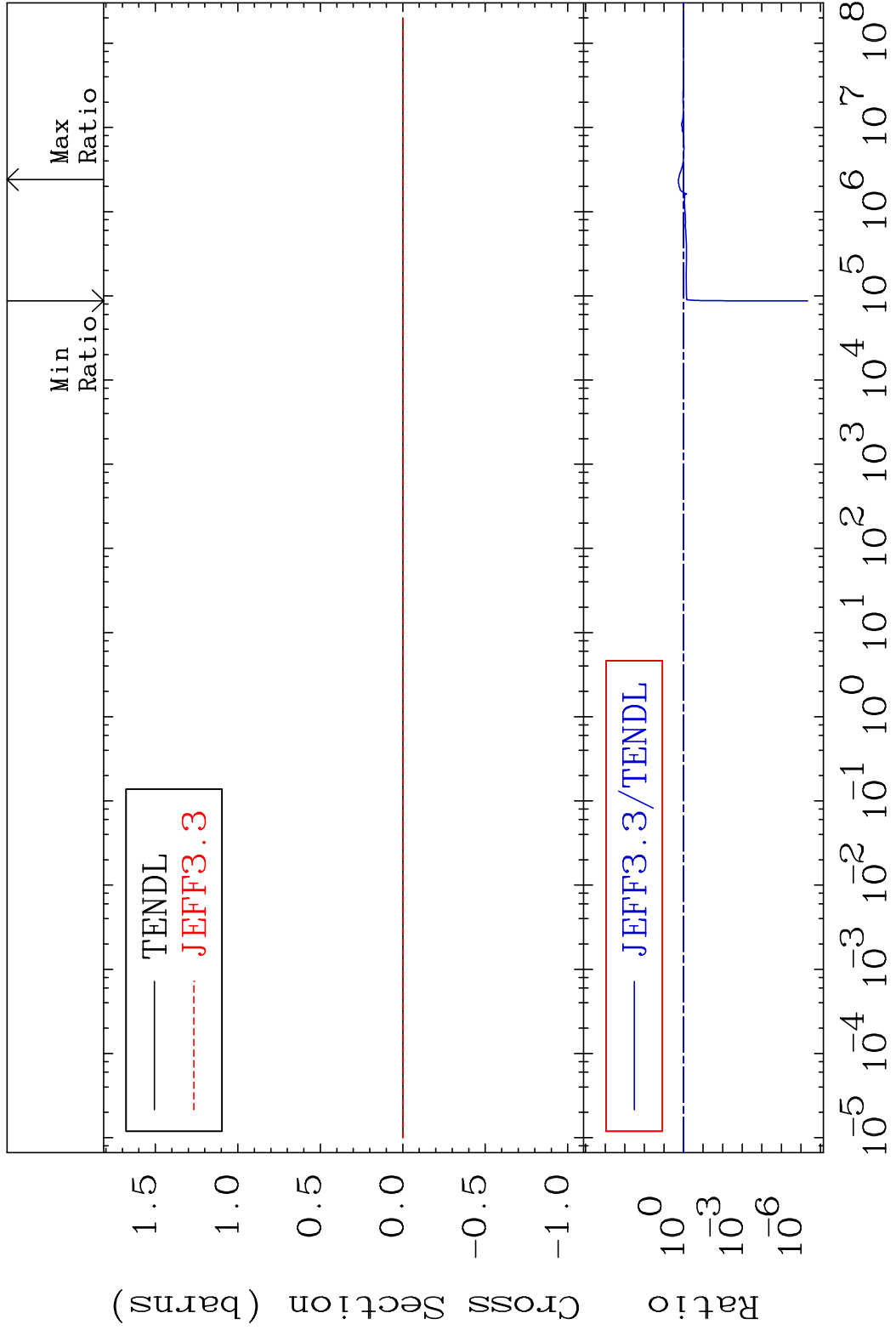
69 Incident Energy (eV) 66-Dy-160

MAT 6637 Kerma inelastic (mt51-91) 66-Dy-160
 Cross Section -100.0 To 85.09 %

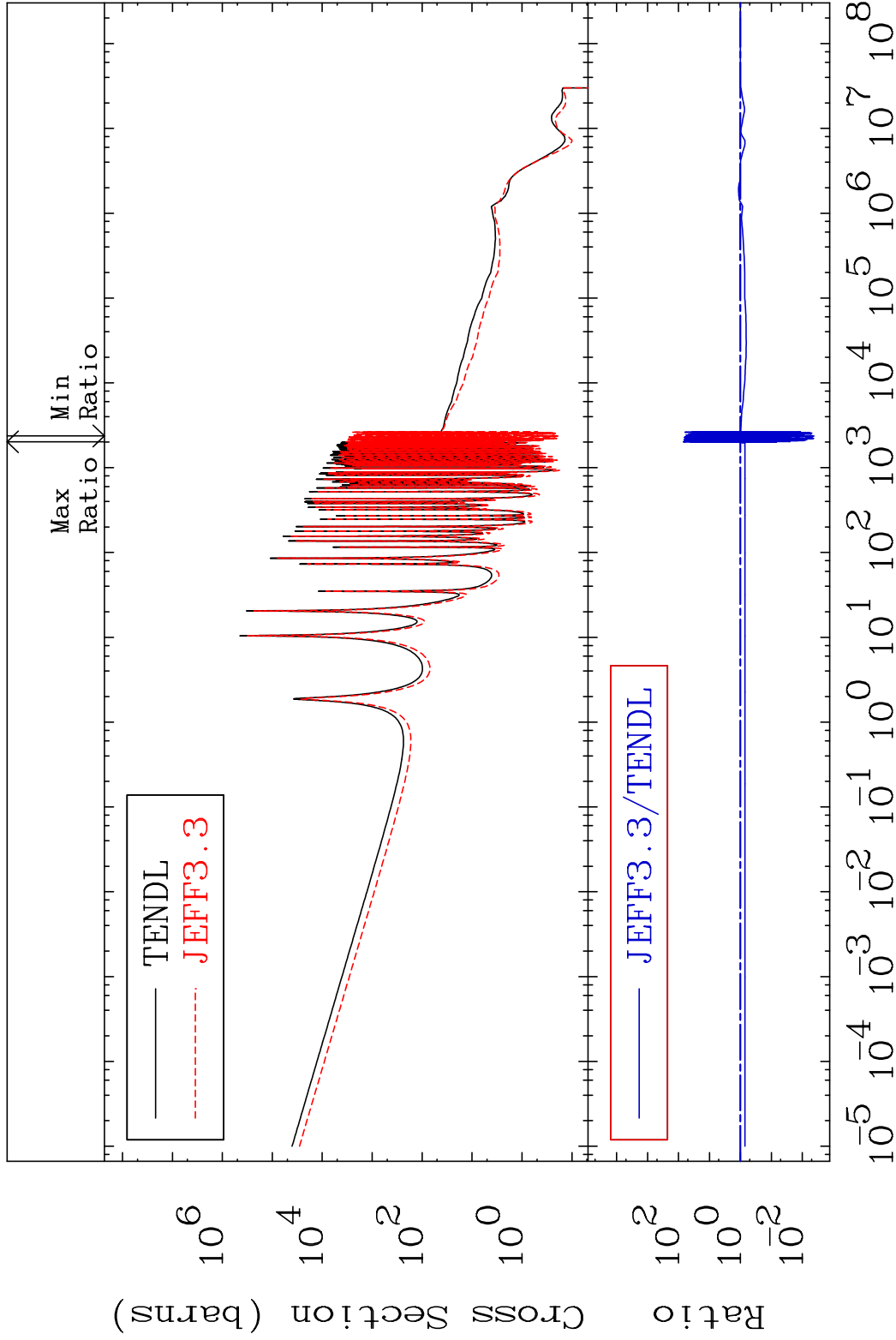


70 Incident Energy (eV) 66-Dy-160

MAT 6637 Kerma fission (mt18 or mt19-20-21-38) 66-Dy-160
 Cross Section -100.0 To 85.09 %

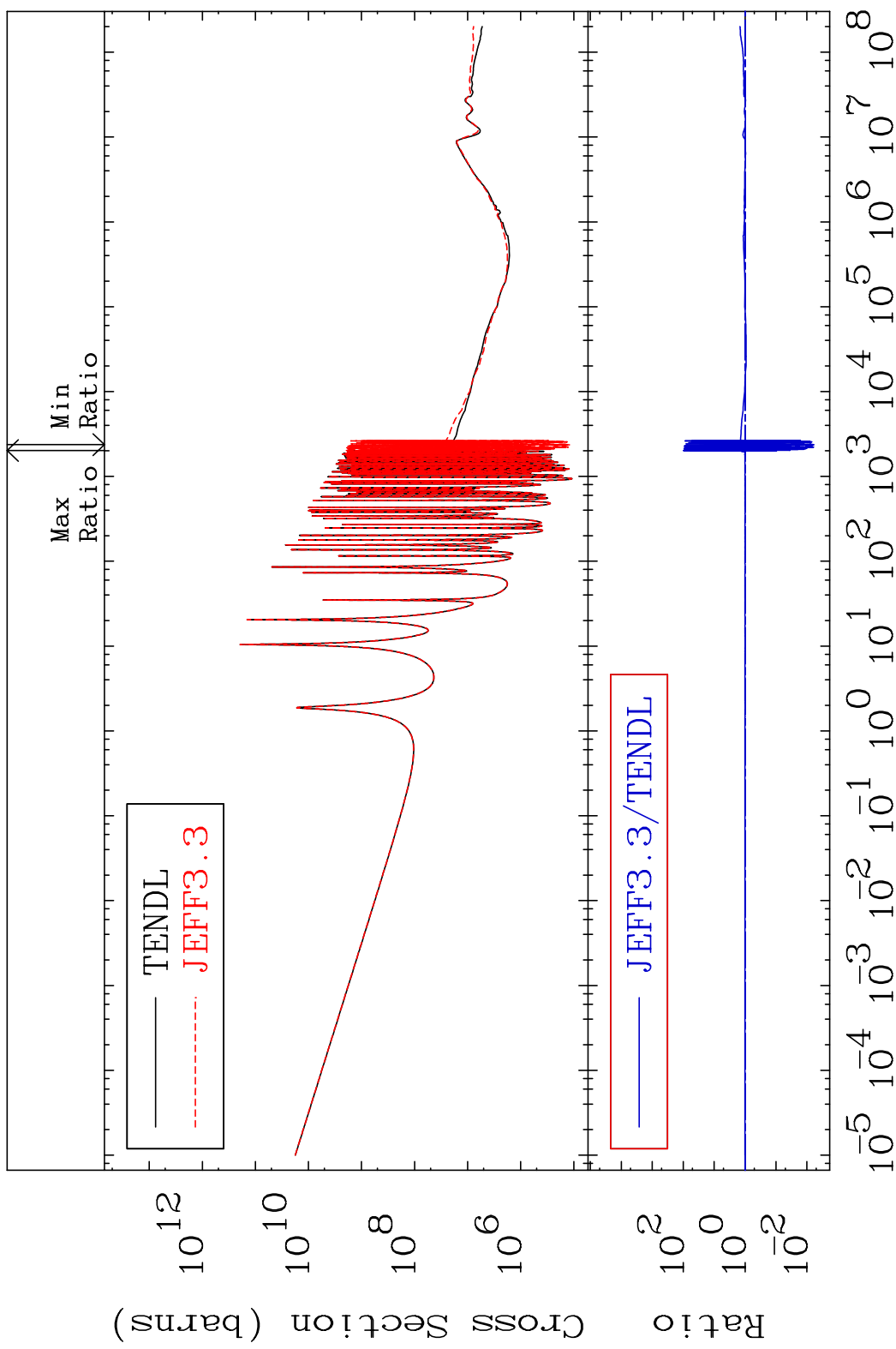


MAT 6637 Kerma capture (mt102) 66-Dy-160
 Cross Section -99.58 To 6824. %



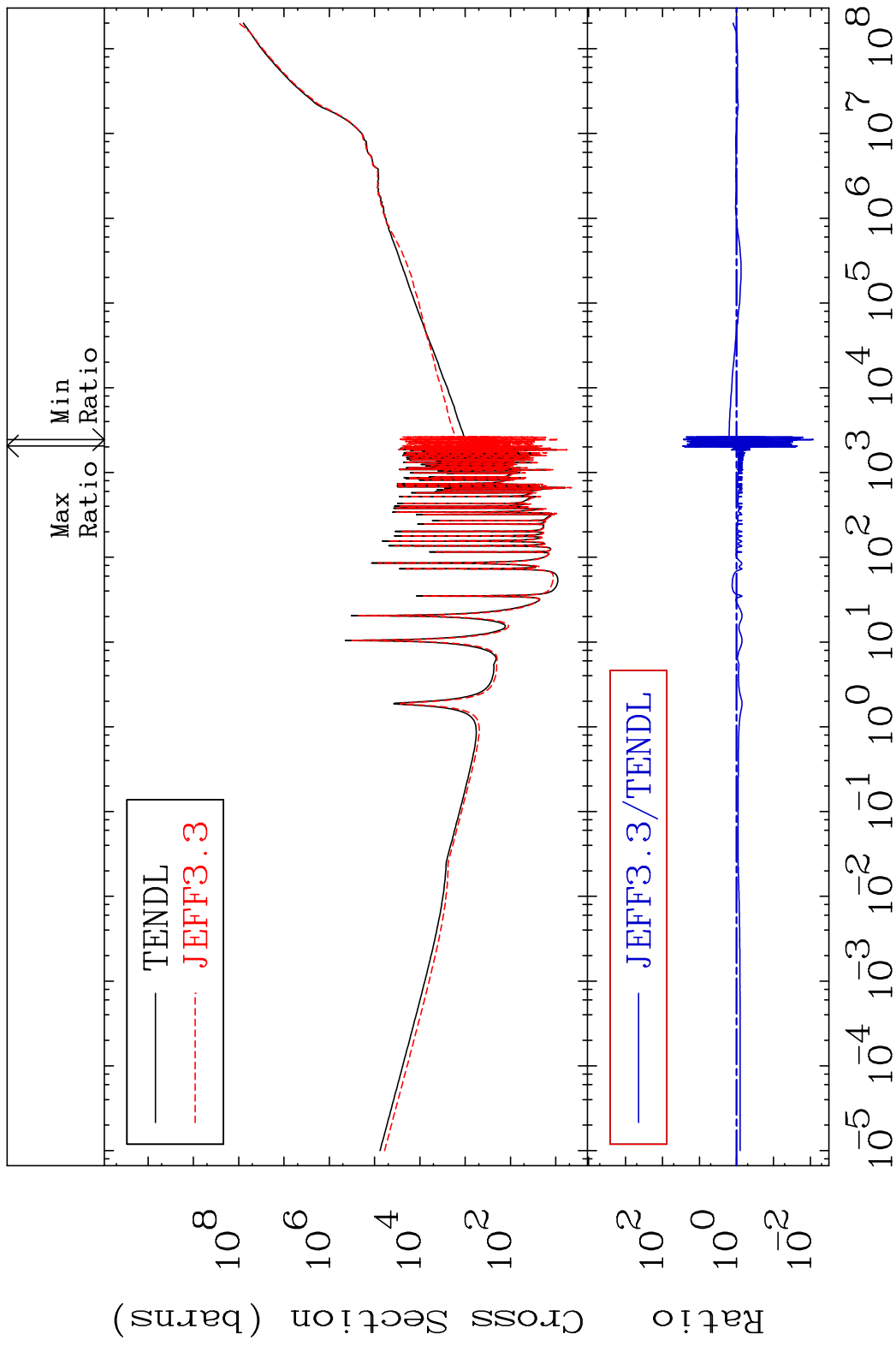
72 Incident Energy (eV) 66-Dy-160

MAT 6637 Total photon (eV-barns) 66-Dy-160
 Cross Section -99.40 To 9694. %

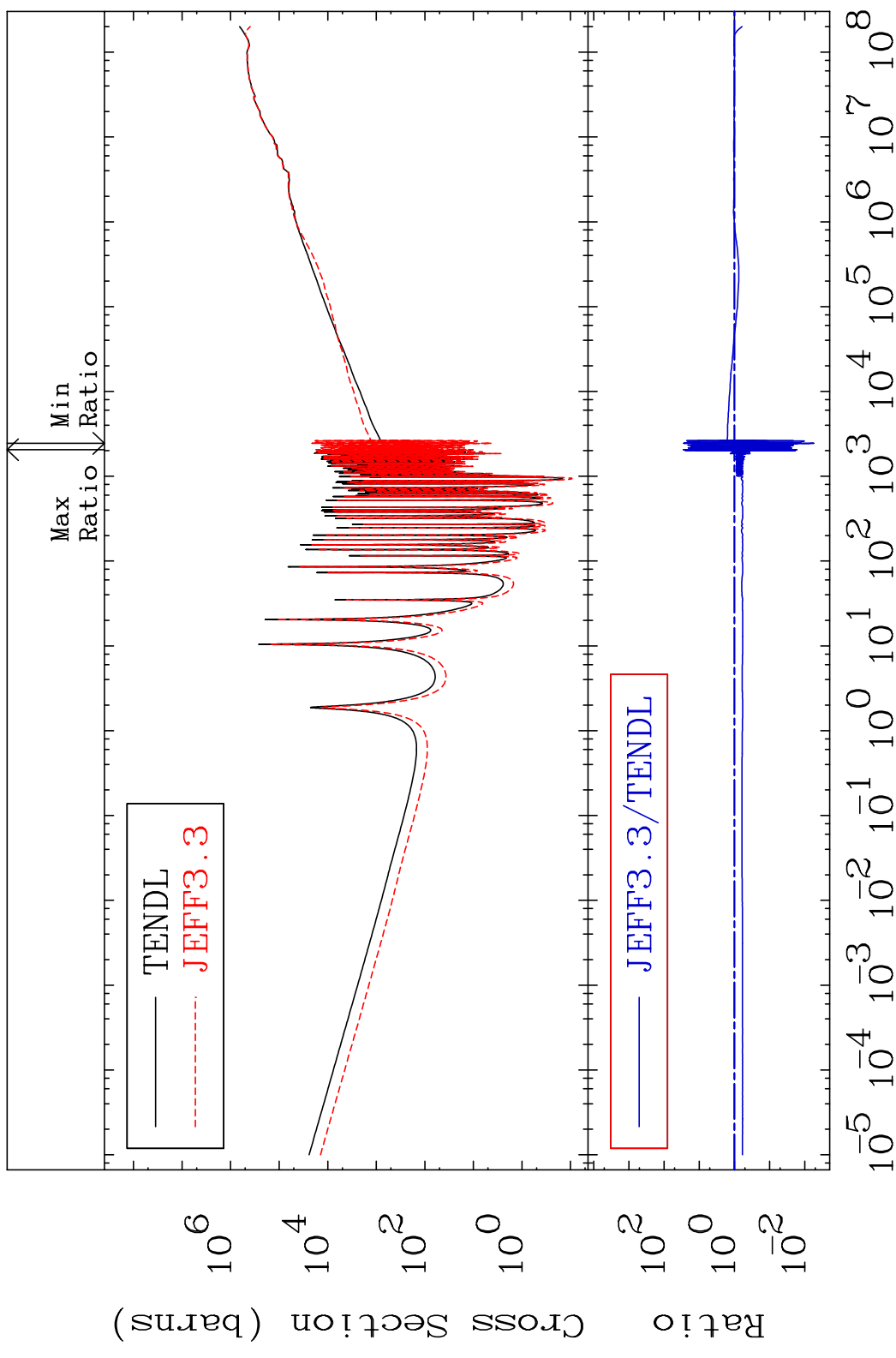


73 Incident Energy (eV) 66-Dy-160

MAT 6637 Total kinematic kerma (high limit) 66-Dy-160
 Cross Section -99.16 To 2728. %

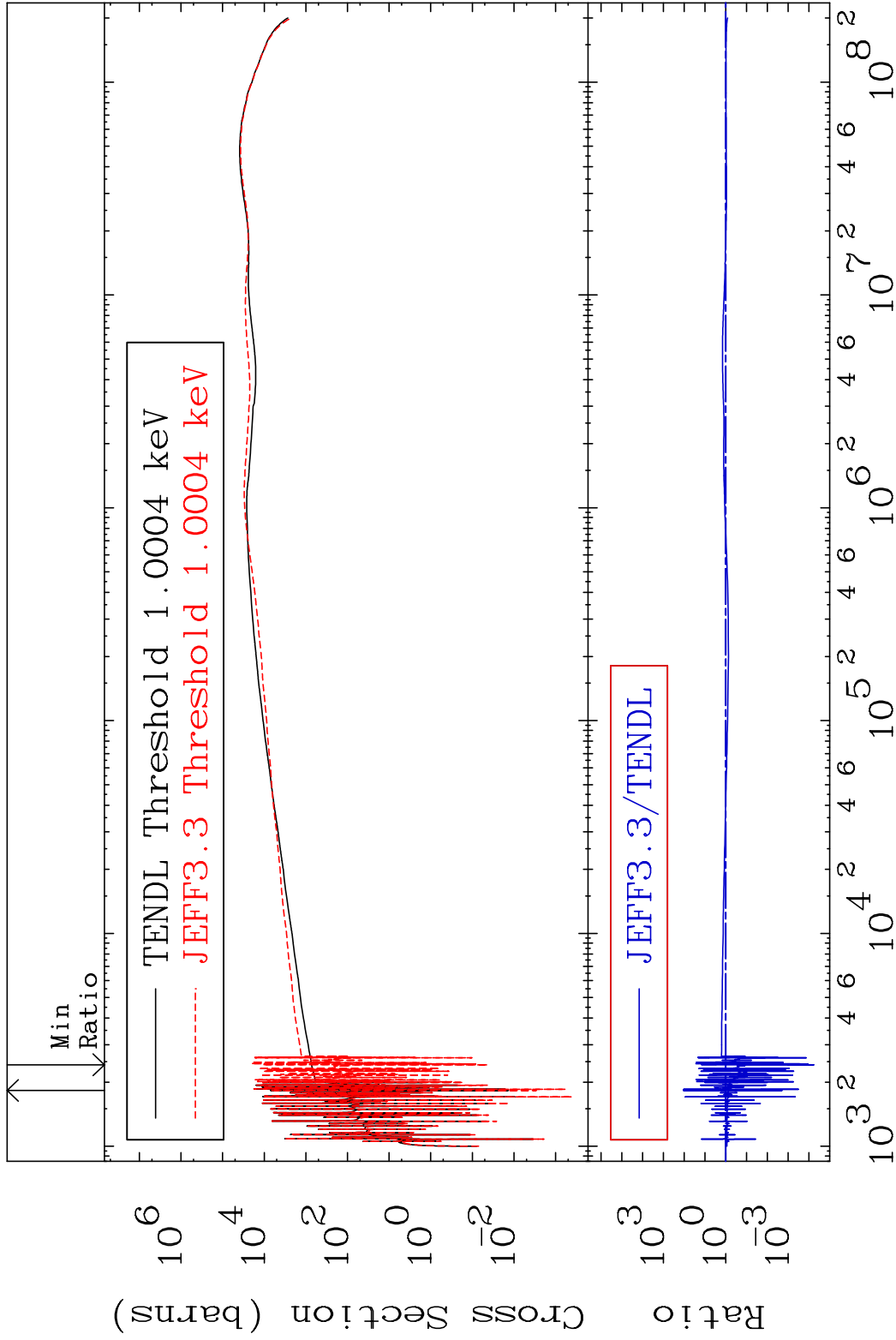


MAT 6637 Dpa total (eV-barns) 66-Dy-160
 Cross Section -99.45 To 2696. %



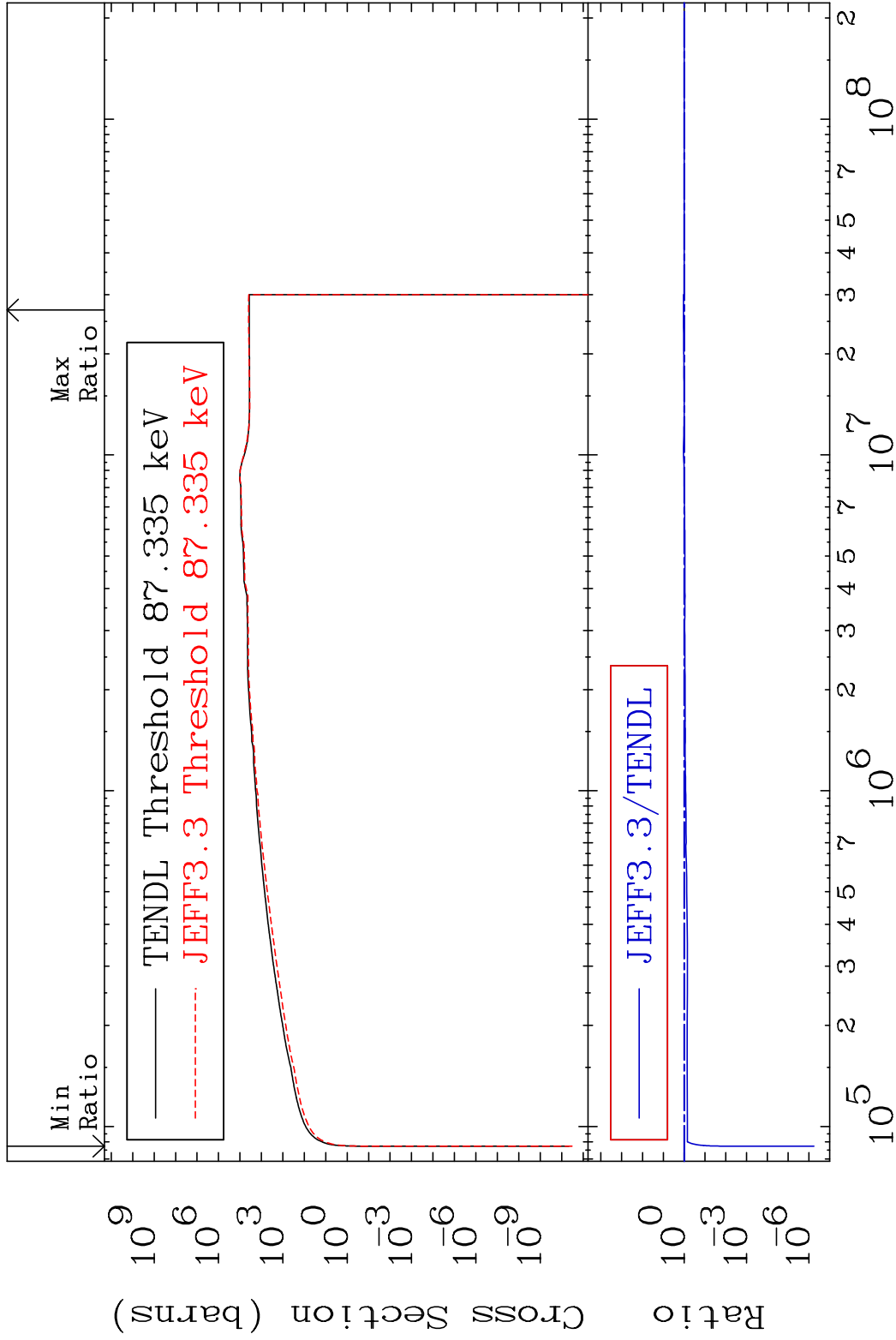
75 Incident Energy (eV) 66-Dy-160

MAT 6637 Dpa elastic (mt2) 66-Dy-160
 Cross Section -99.99 To 9999. %



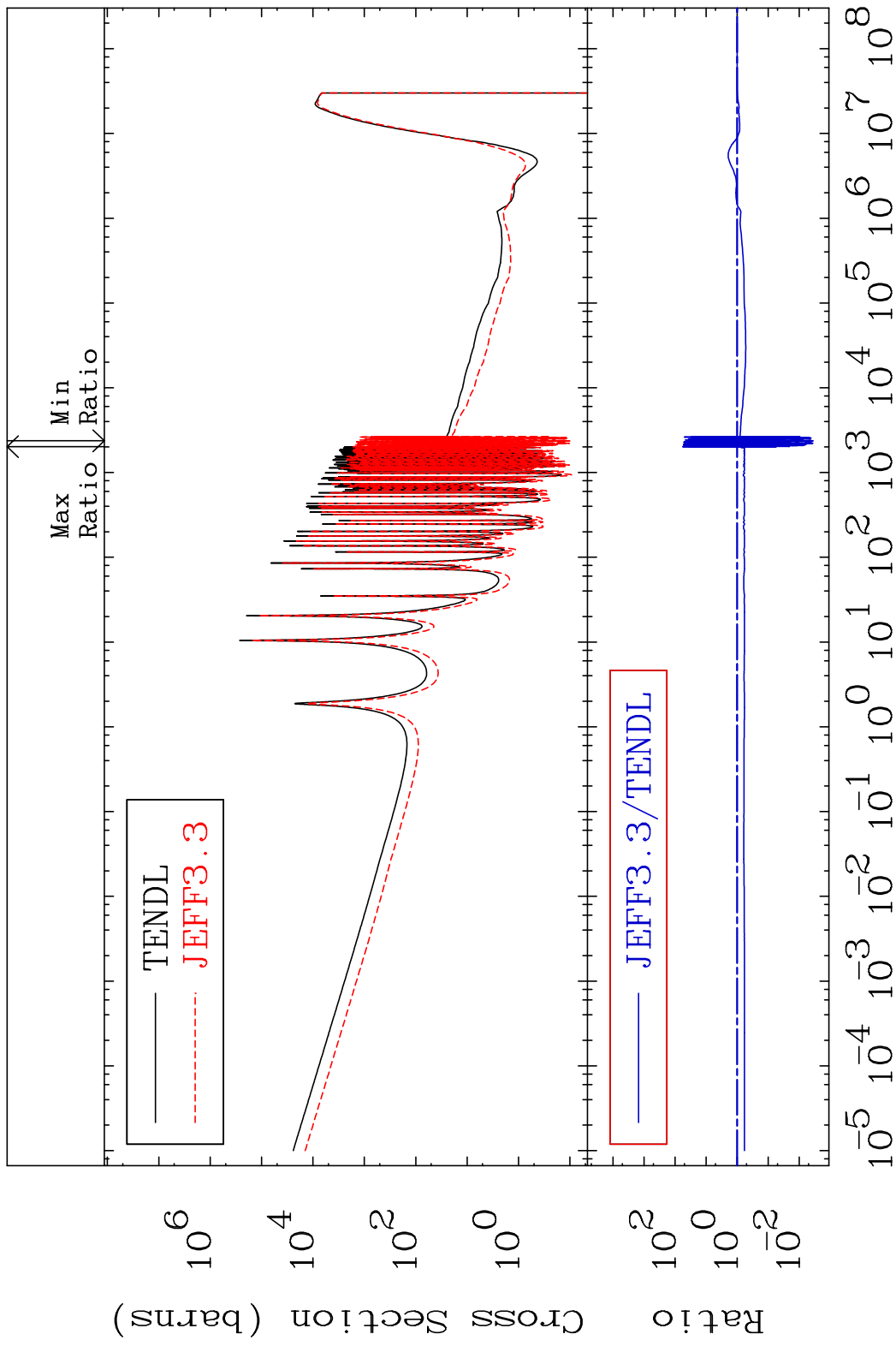
76 Incident Energy (eV) 66-Dy-160

MAT 6637 Dpa inelastic (mt51-91) 66-Dy-160
 Cross Section -100.0 To 7.545 %



77 Incident Energy (eV) 66-Dy-160

MAT 6637 Dpa disappearance (mt102 -120) 66-Dy-160
 Cross Section -99.64 To 5564. %

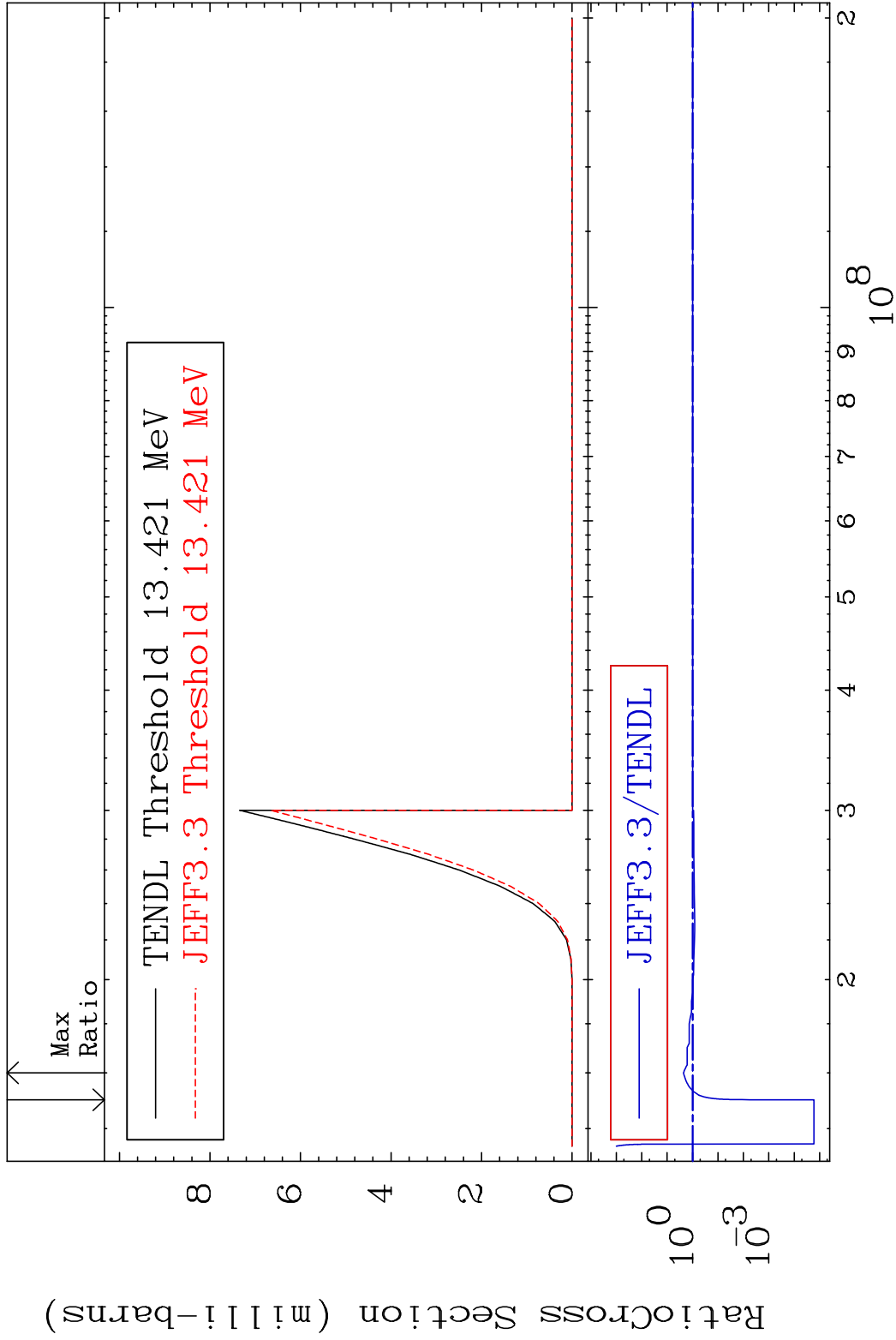


78

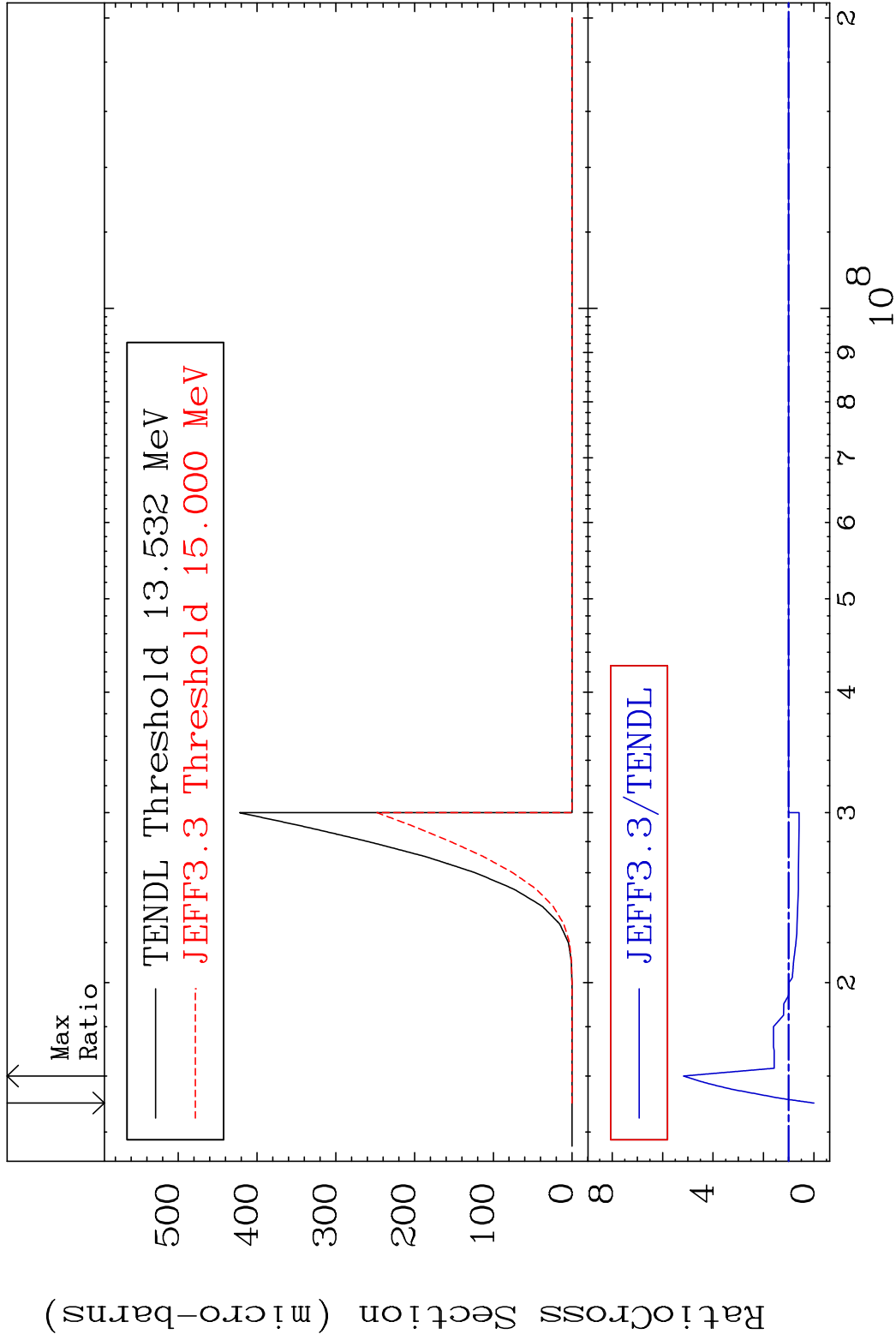
Incident Energy (eV)

66-Dy-160

MAT 6637 (n, n') d:65-Tb-158g 66-Dy-160
 Radionuclide Production Cross Section 127.9 %

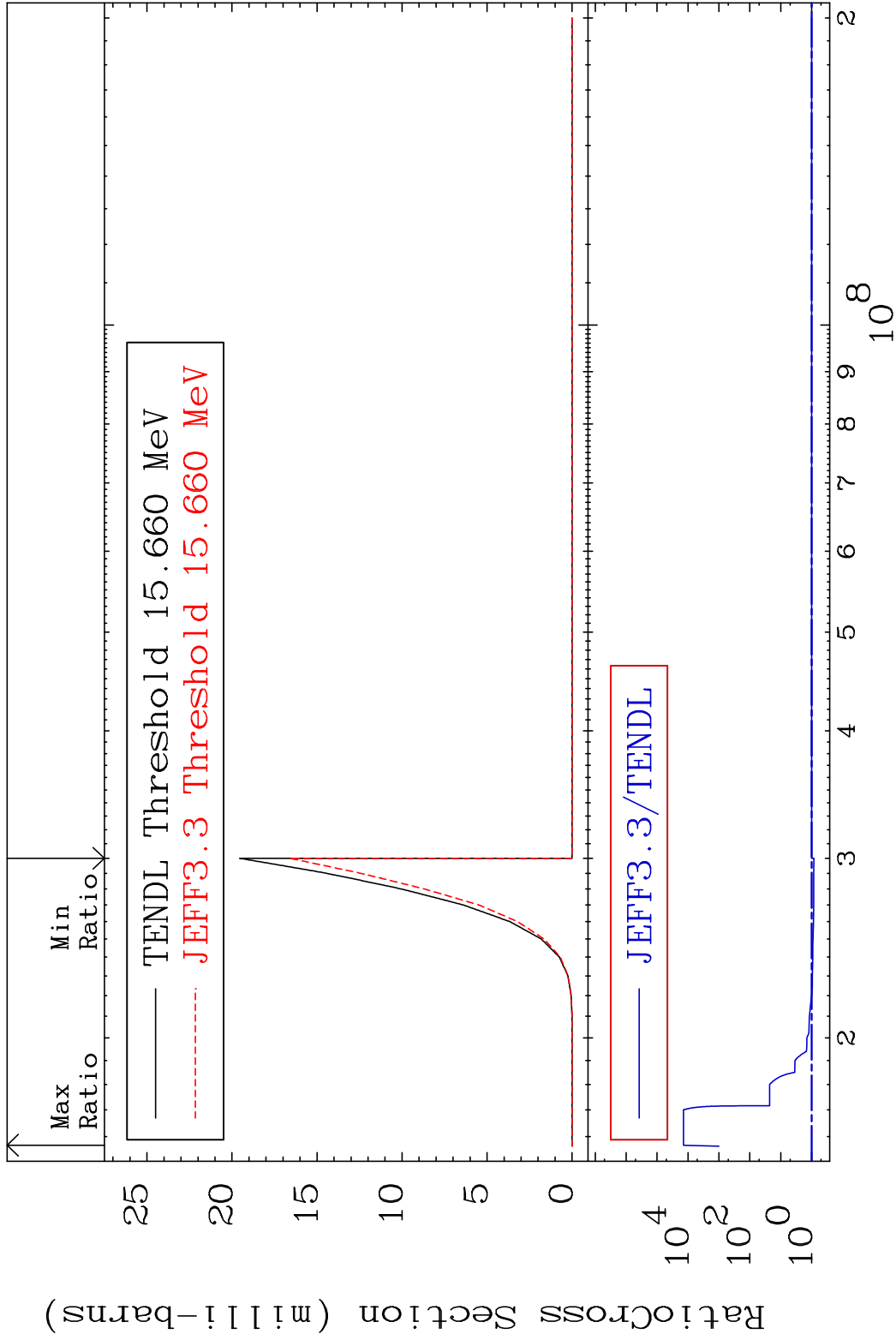


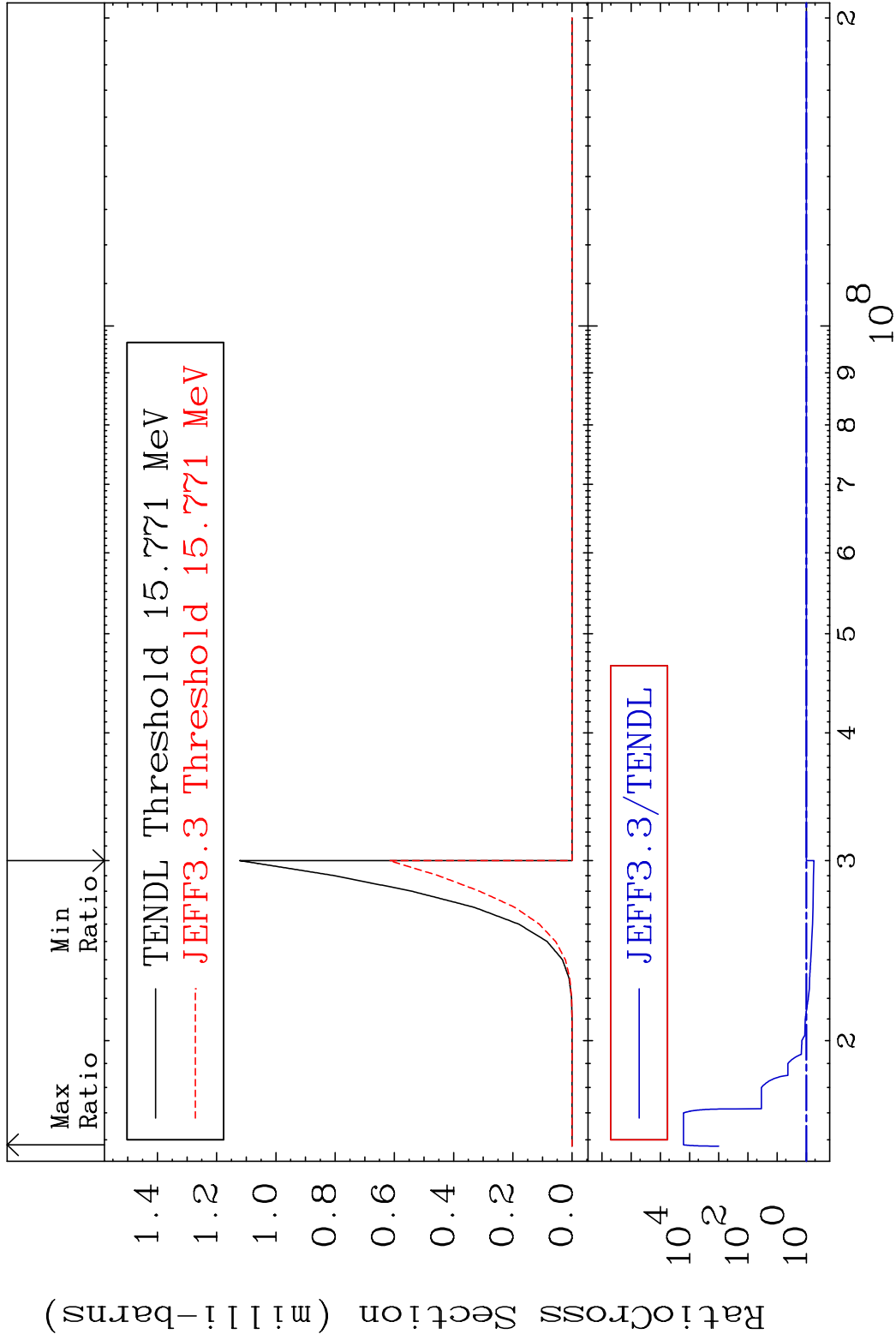
MAT 6637 (n, n') d:65-Tb-158m3 66-Dy-160
 Radionuclide Production Cross Section 180000 dto 417.3 %



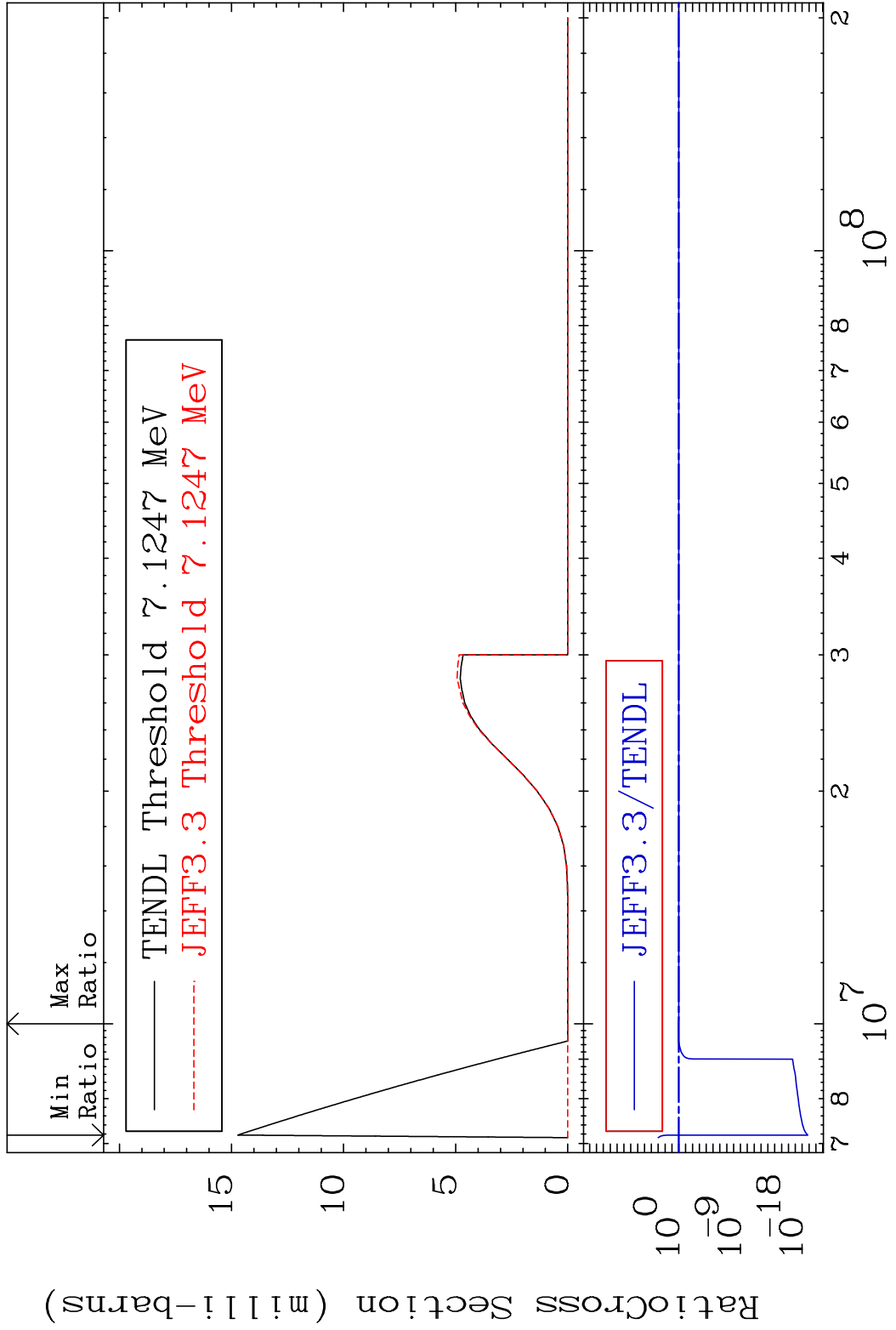
80 Incident Energy (eV) 66-Dy-160

MAT 6637 (n,2n) p:65-Tb-158g 66-Dy-160
 Radionuclide Production Cross Section 1 Sec 9999. %

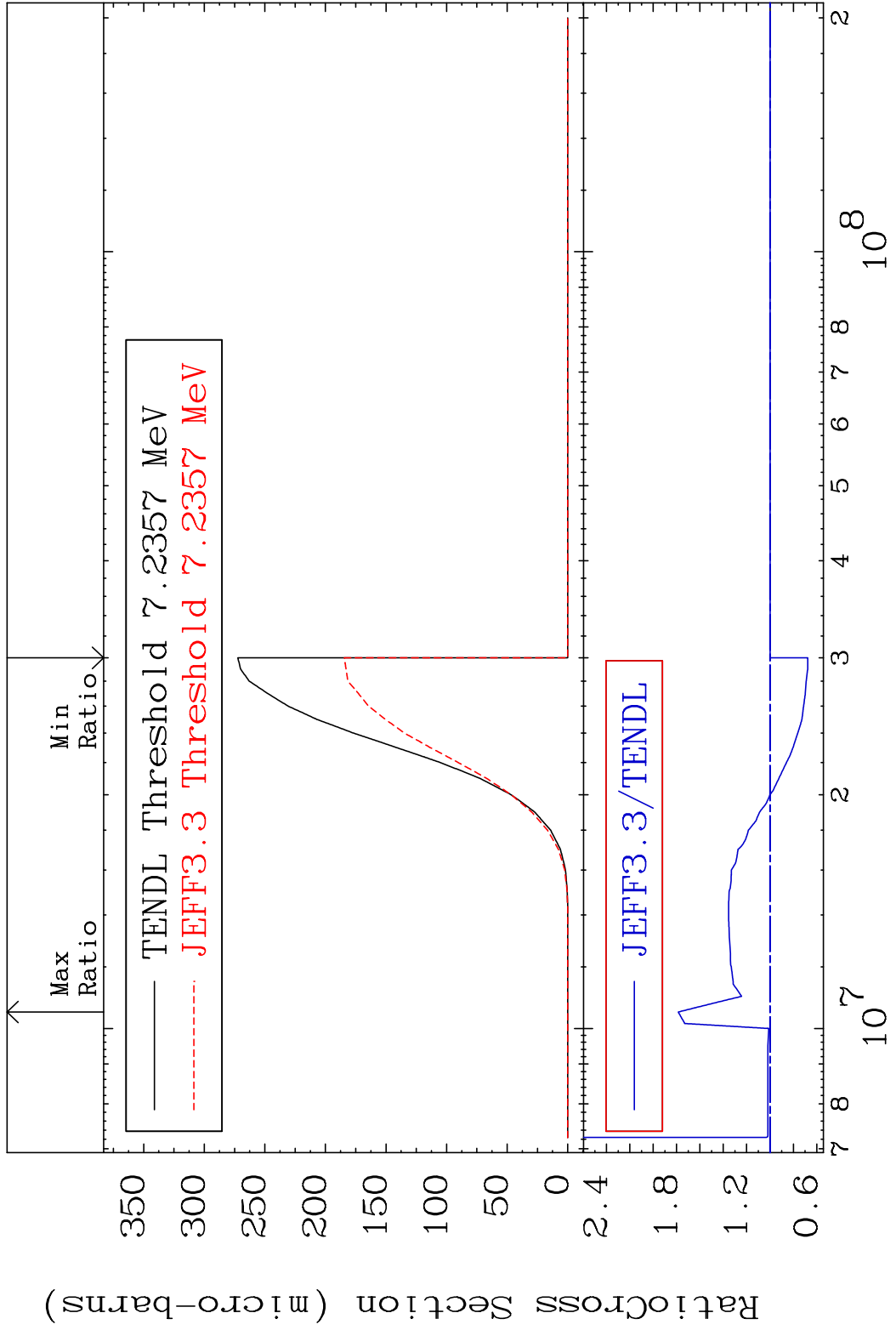




MAT 6637 (n, t): 65-Tb-158g 66-Dy-160
 Radionuclide Production Cross Section 18.18 %



MAT 6637 (n, t): 65-Tb-158m3 66-Dy-160
 Radionuclide Production Cross Section 32.271 d10 78.55 %



84 Incident Energy (eV) 66-Dy-160