

Program Complot
(Version 2021-1)

by

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(Present Contact Information)

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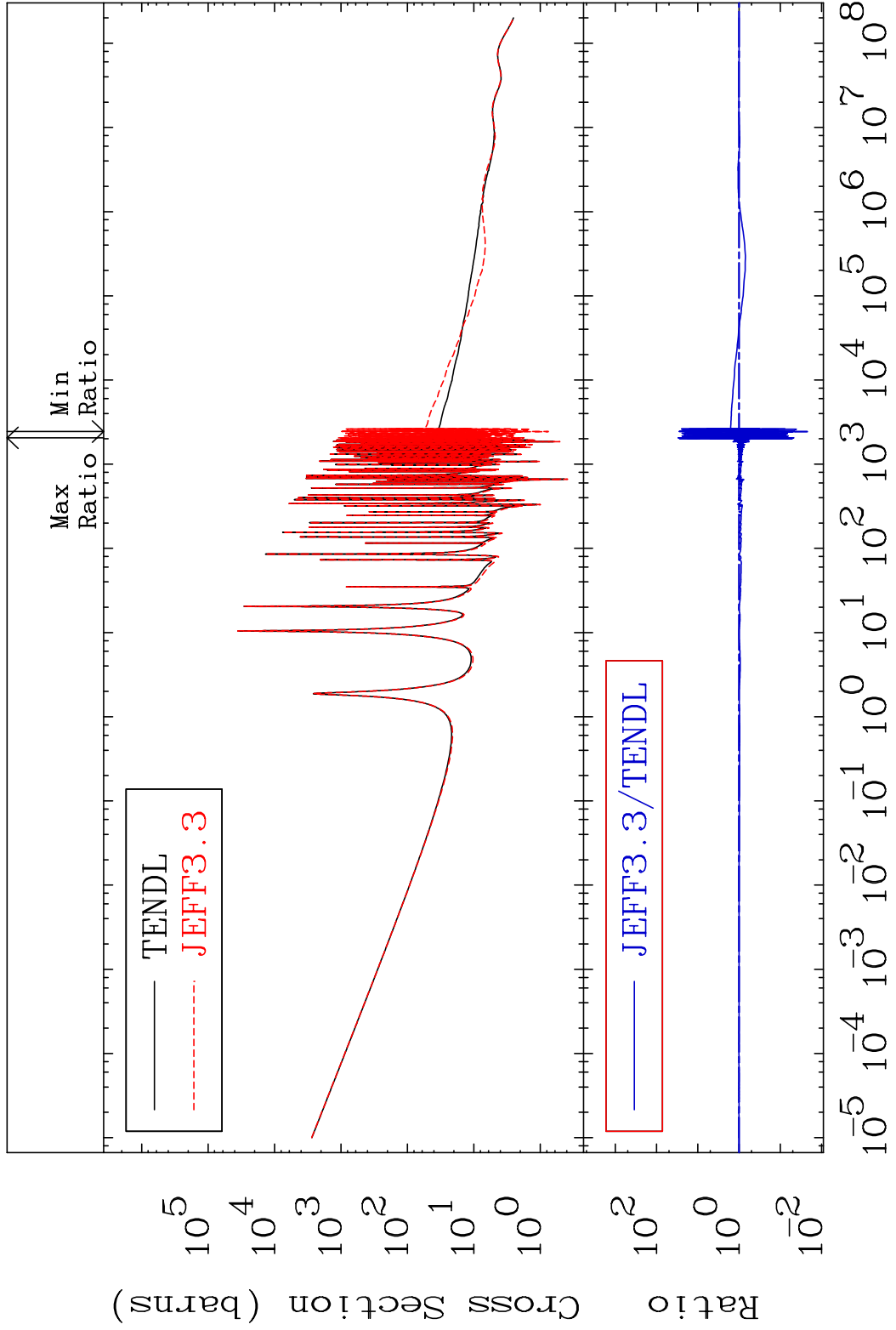
U.S.A.

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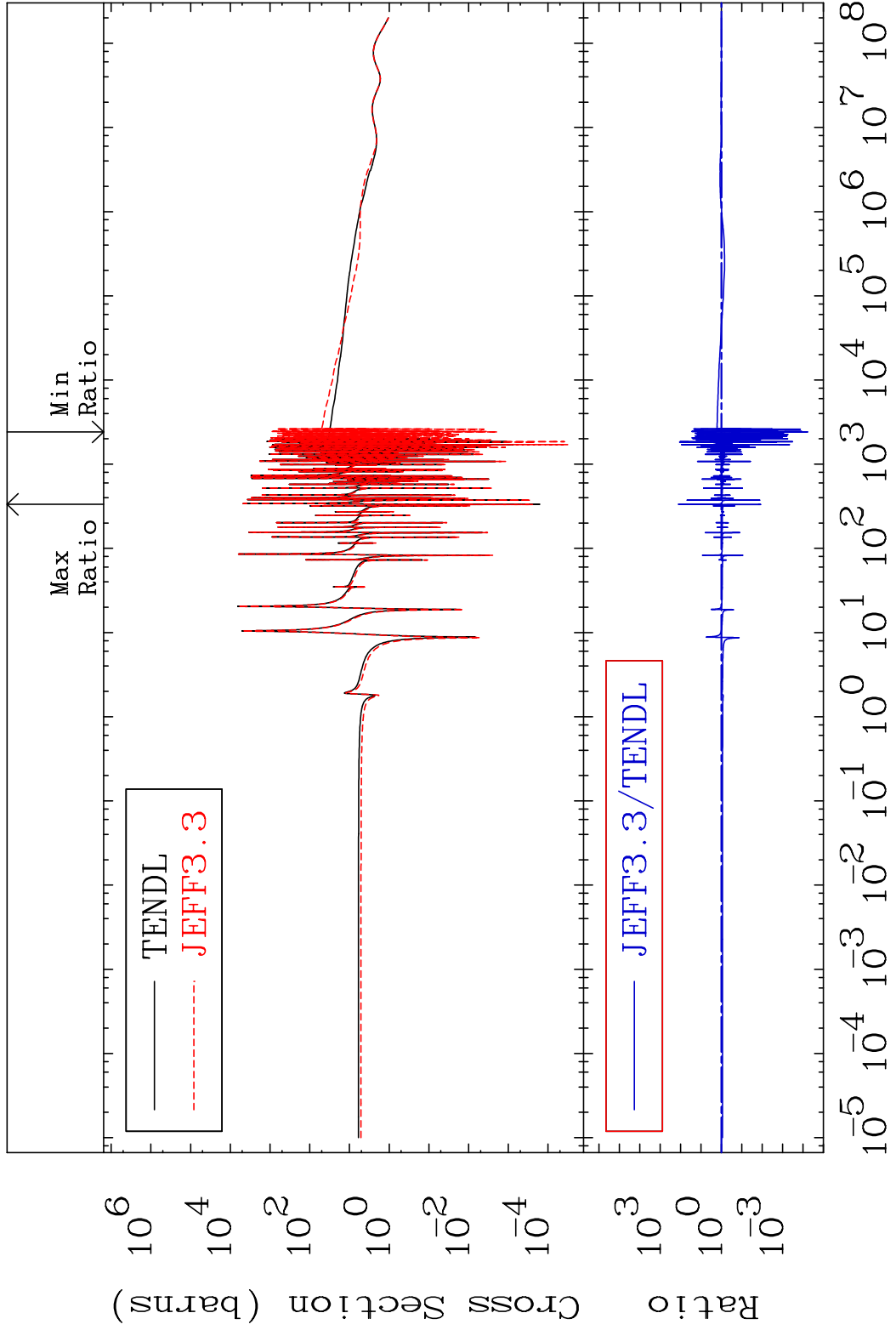
Press Mouse Button to Start

MAT 6637 Total 66-Dy-160
 Cross Section -97.84 To 2877. %



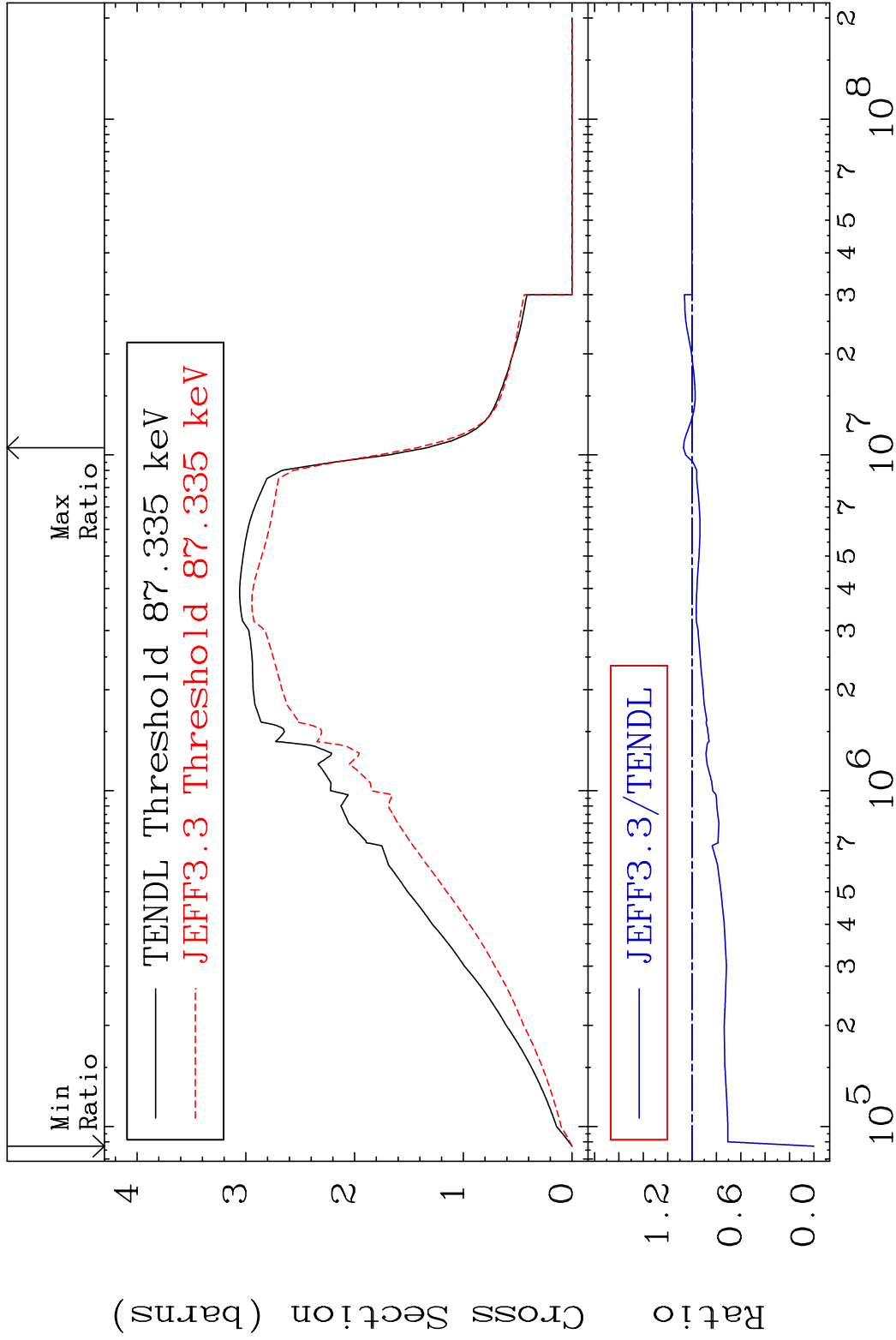
1 Incident Energy (eV) 66-Dy-160

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



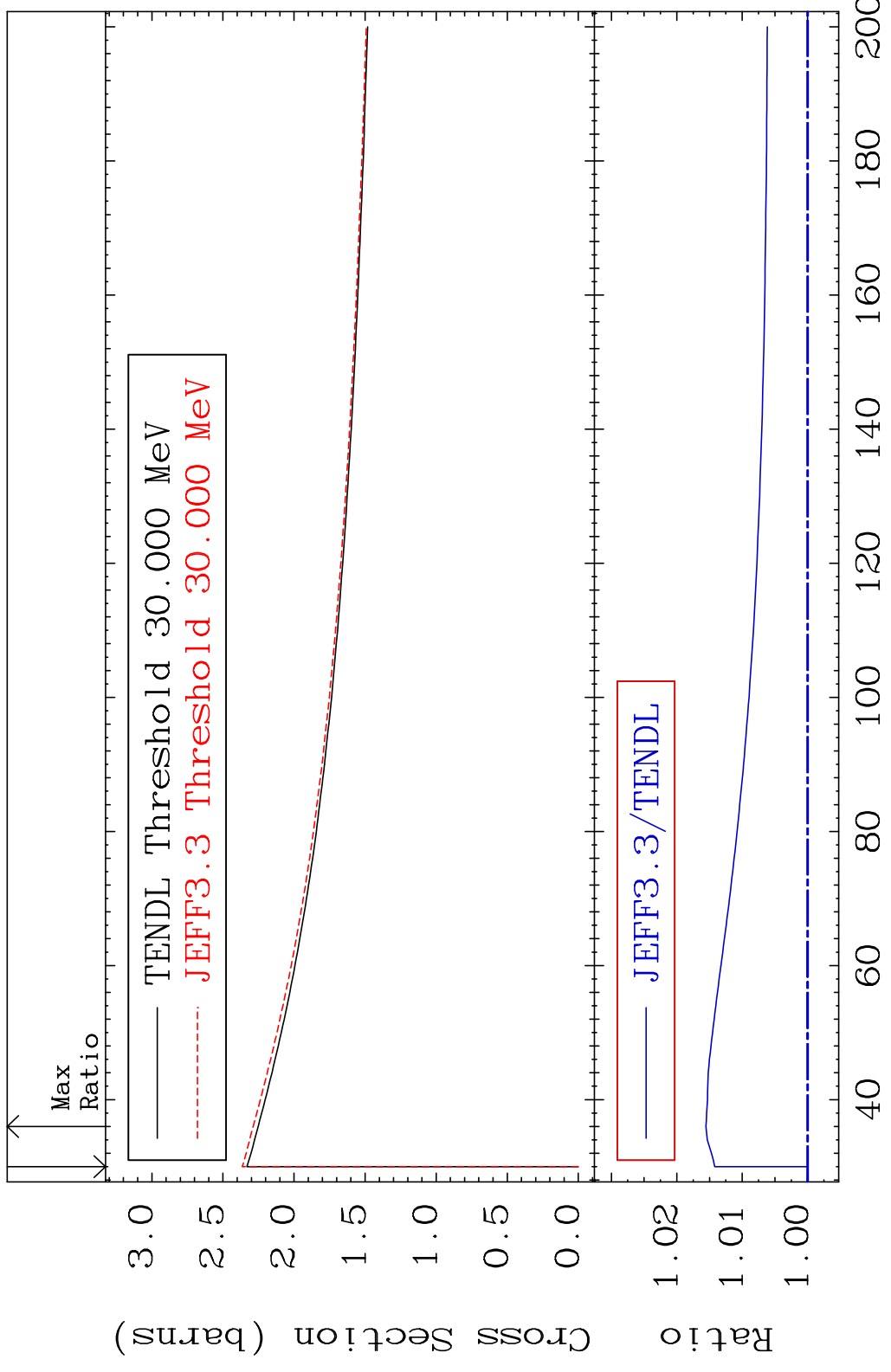
2 Incident Energy (eV) 66-Dy-160

MAT 6637 Inelastic Cross Section -100.0 To 7.026 % 66-Dy-160

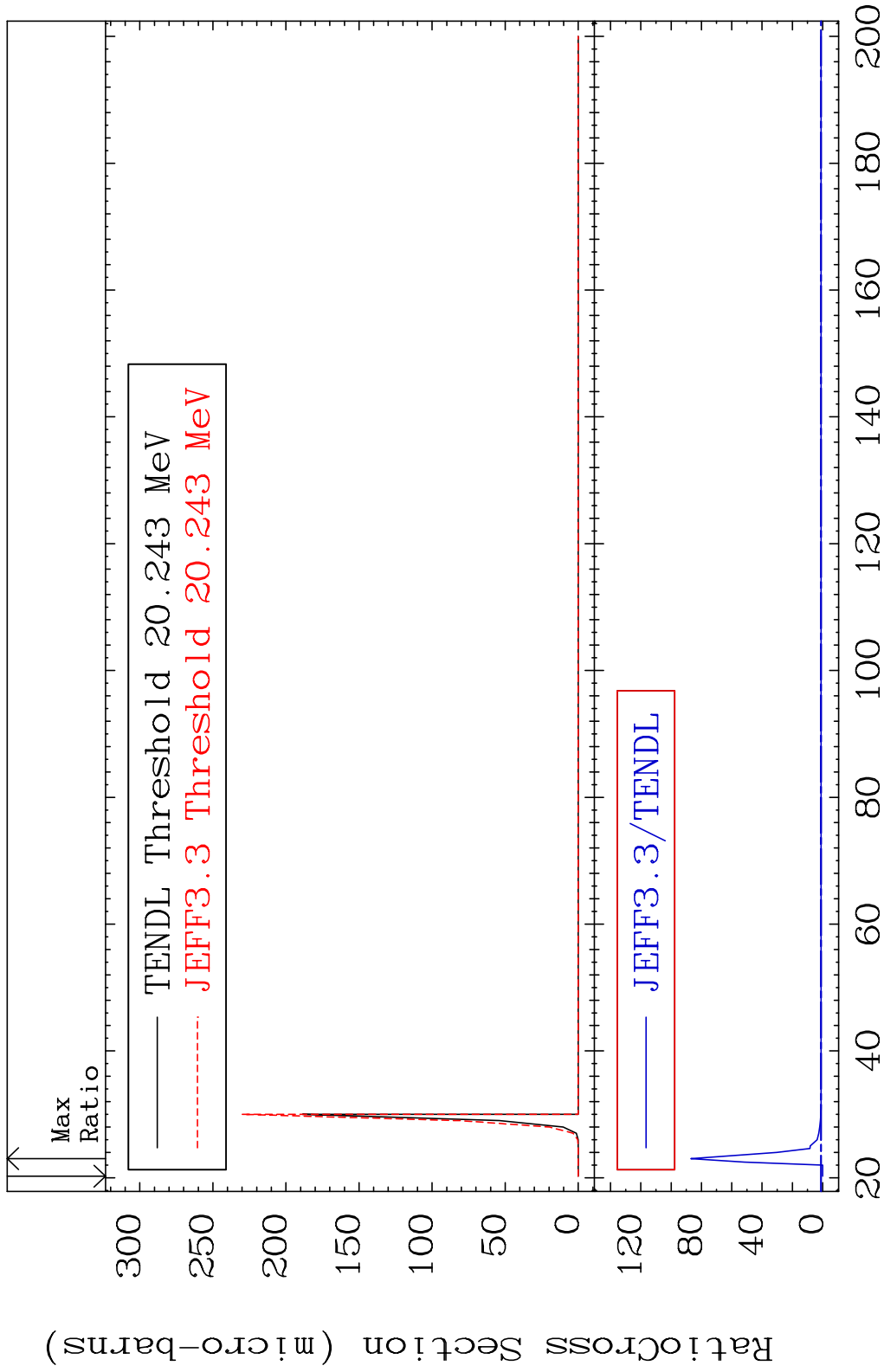


3 Incident Energy (eV) 66-Dy-160

MAT 6637 (n, remainder) 66-Dy-160
 Cross Section 0.000 To 1.554 %

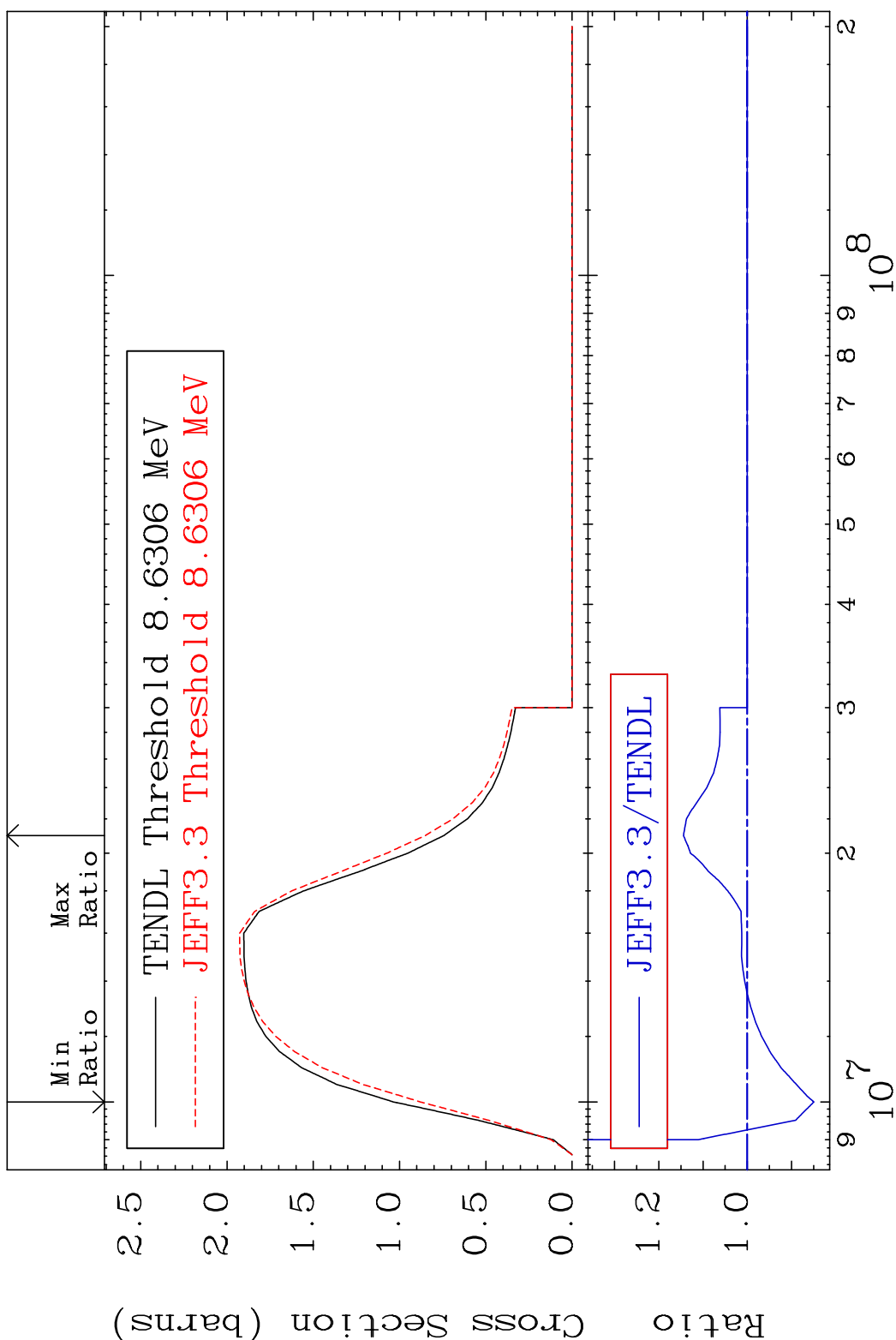


MAT 6637 (n,2n) d 66-Dy-160
Cross Section -100.0 To 8600. %



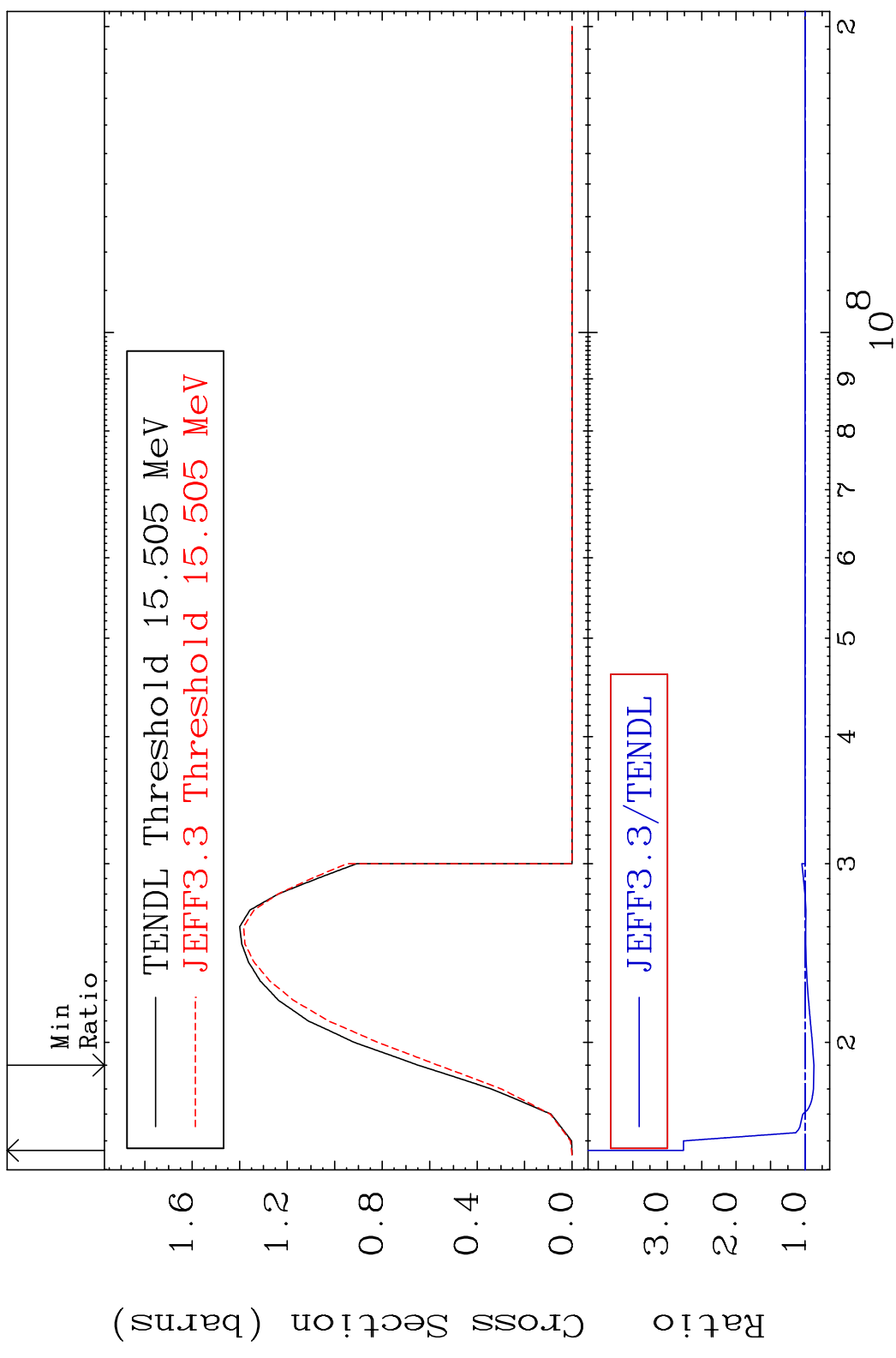
5 66-Dy-160

MAT 6637 (n,2n) 66-Dy-160
 Cross Section -15.06 To 14.42 %



6 Incident Energy (eV) 66-Dy-160

MAT 6637 (n,3n) 66-Dy-160
 Cross Section -12.90 To 176.4 %

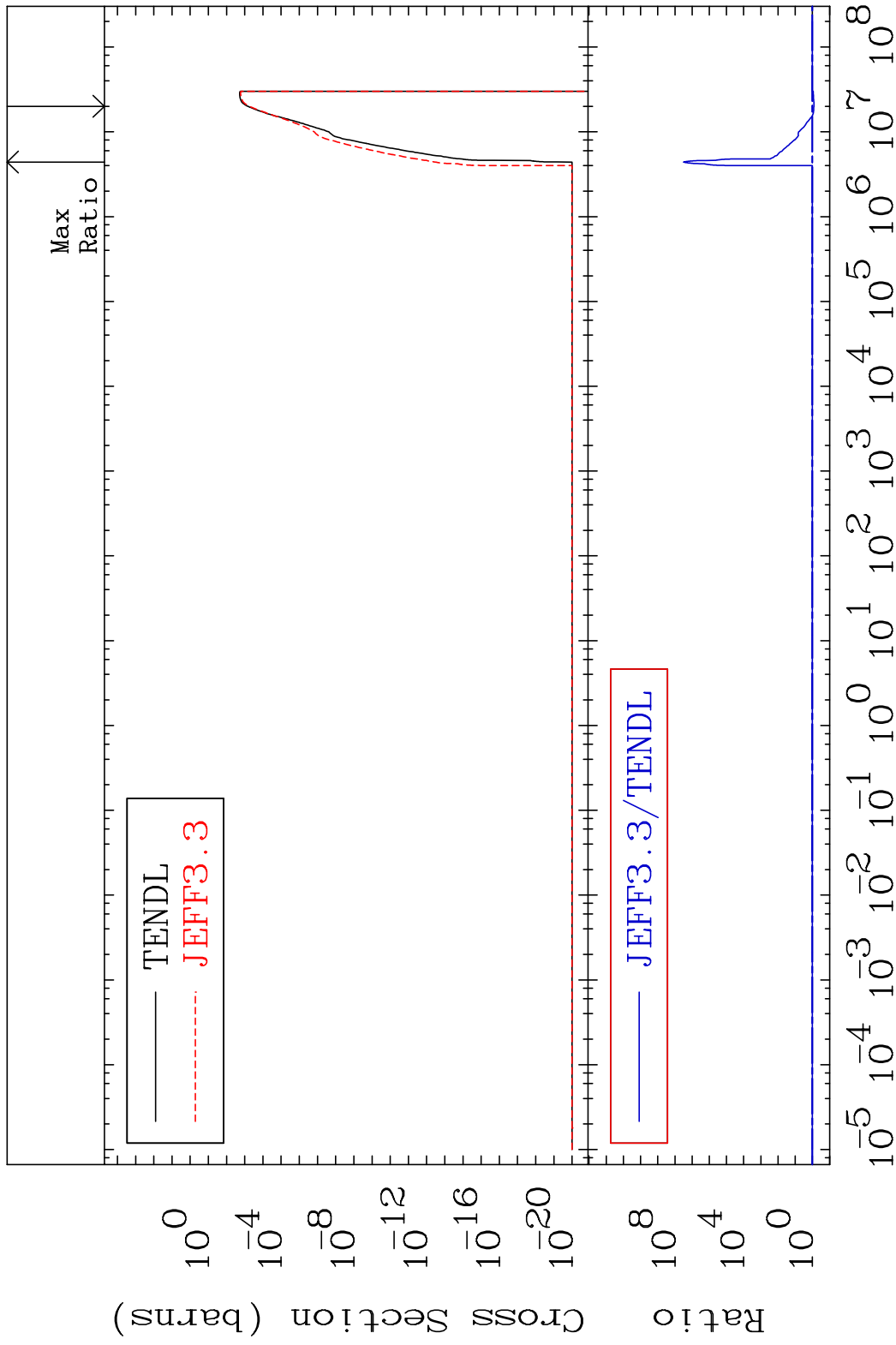


MAT 6637

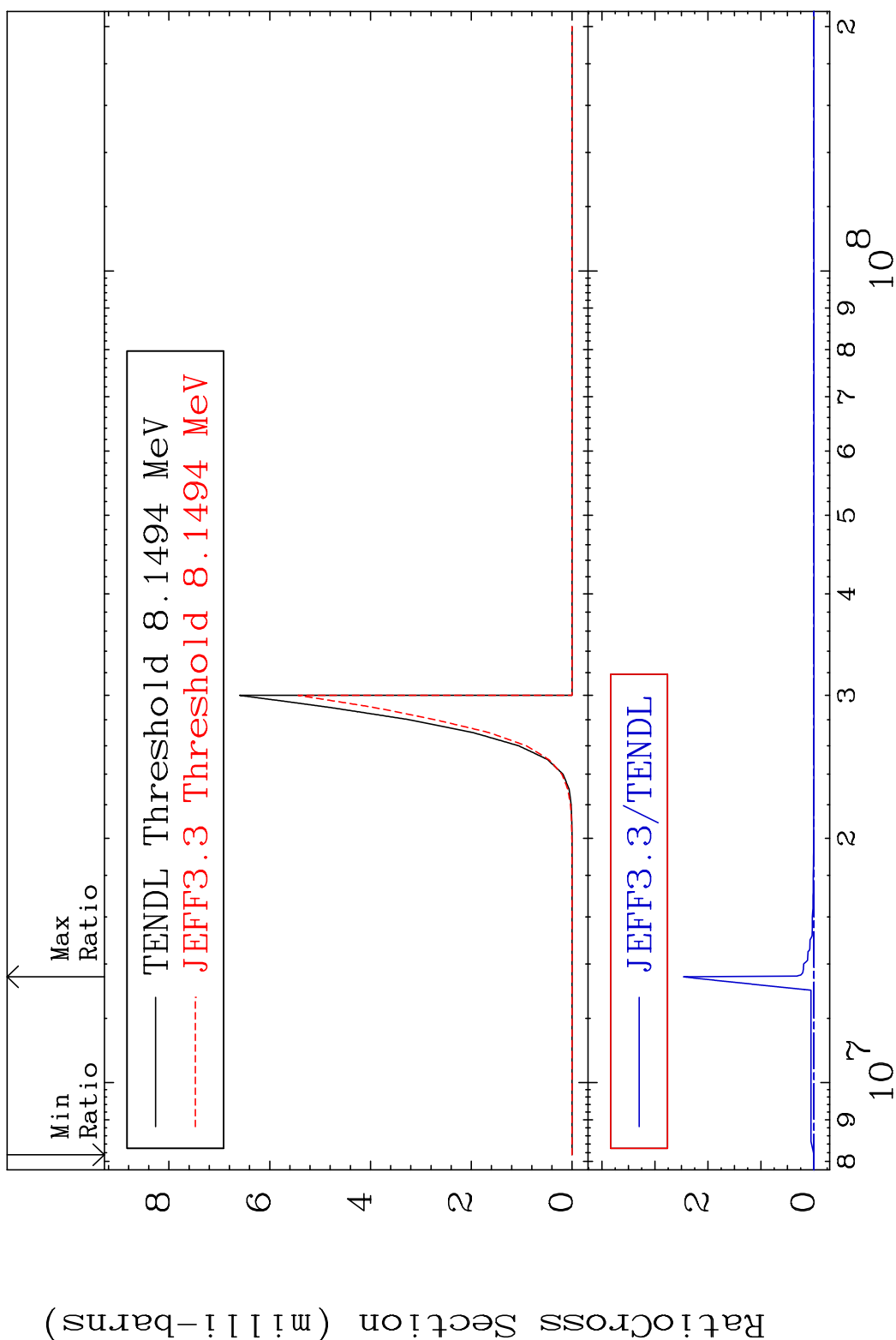
(n, n') α

66-Dy-160

Cross Section -17.78 To 9999. %

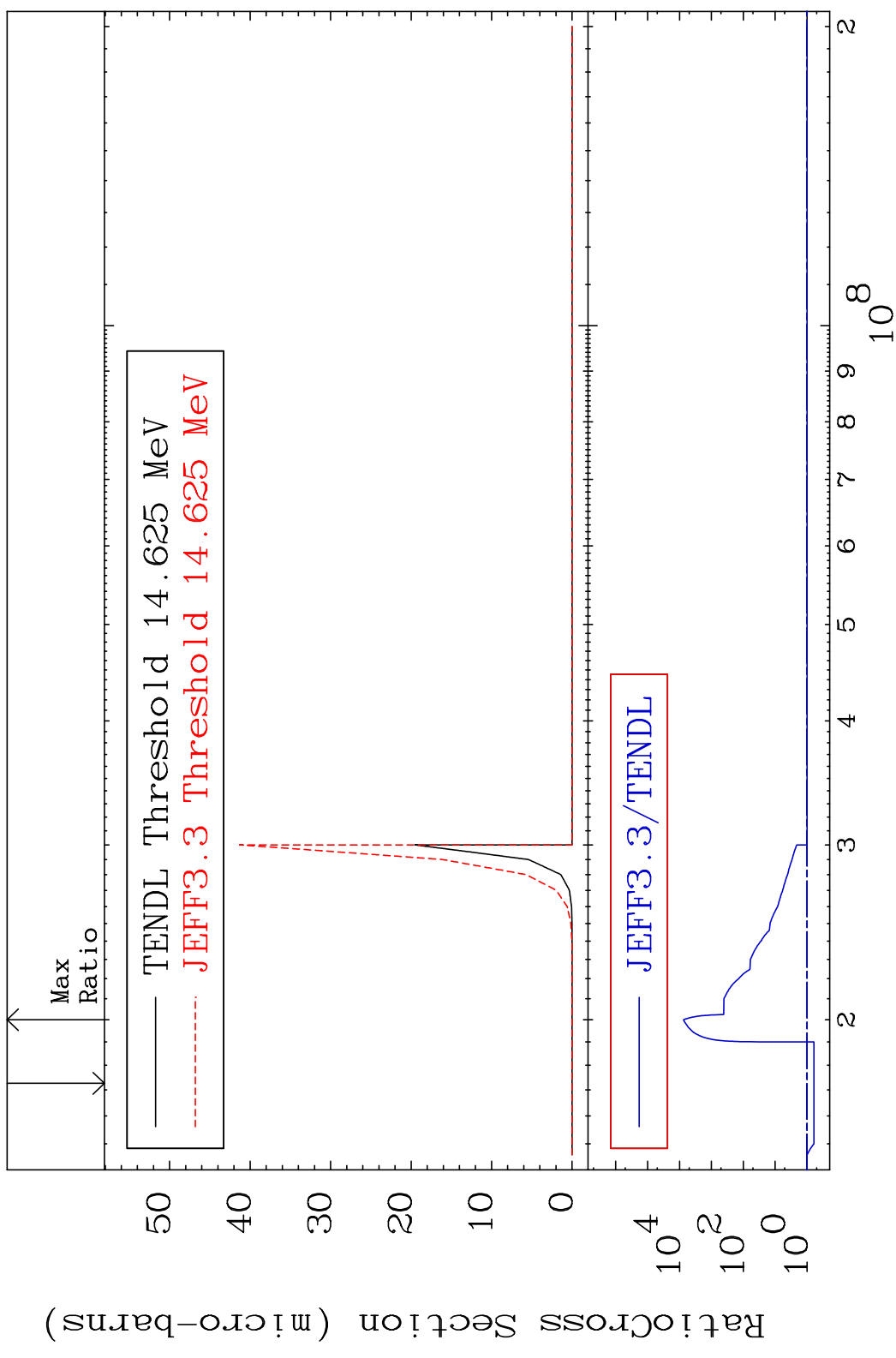


MAT 6637 (n,2n) α 66-Dy-160
 Cross Section -100.0 To 9999. %



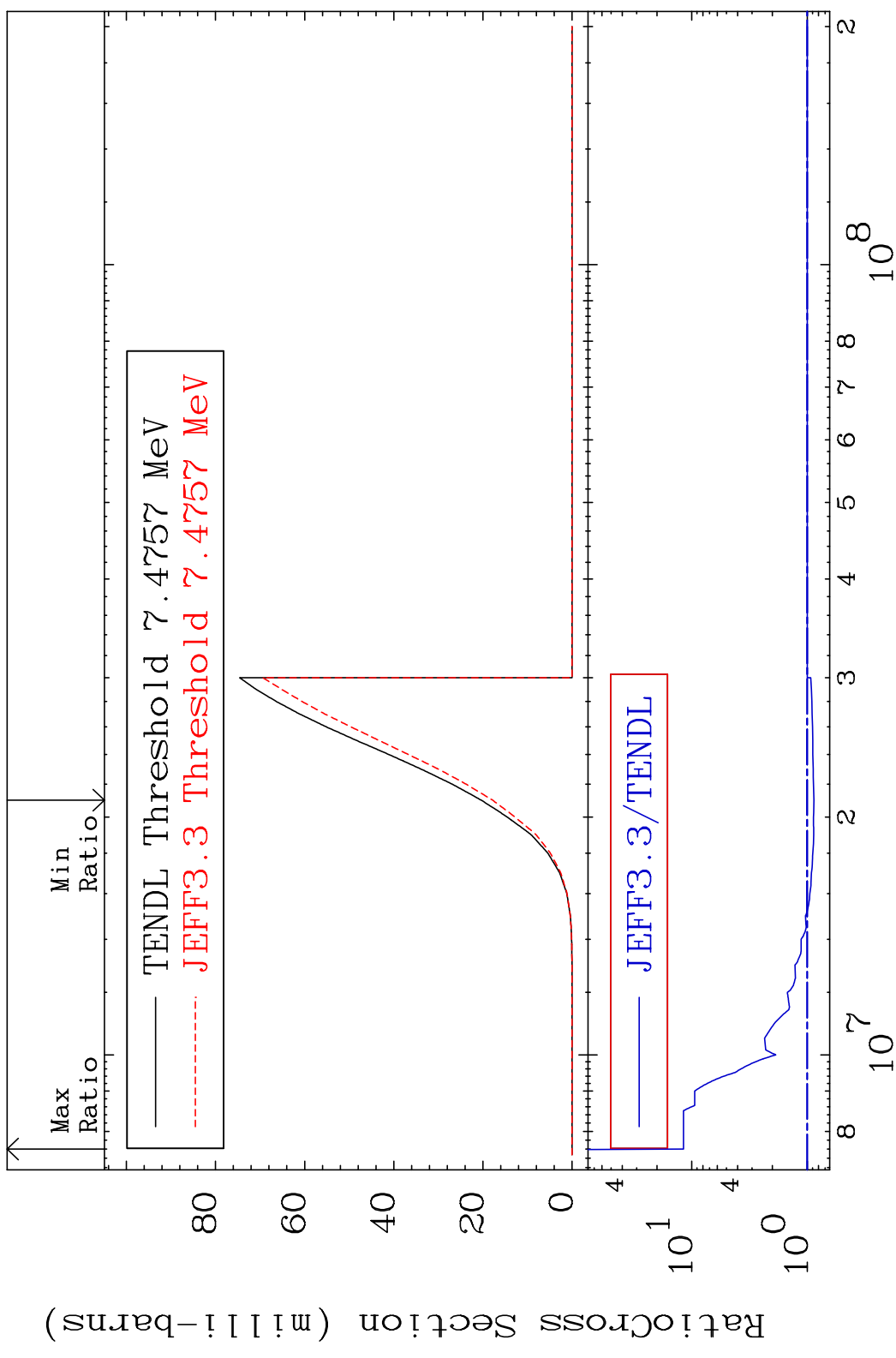
9 66-Dy-160

MAT 6637 (n, 3n) α 66-Dy-160
 Cross Section -38.71 To 9999. %



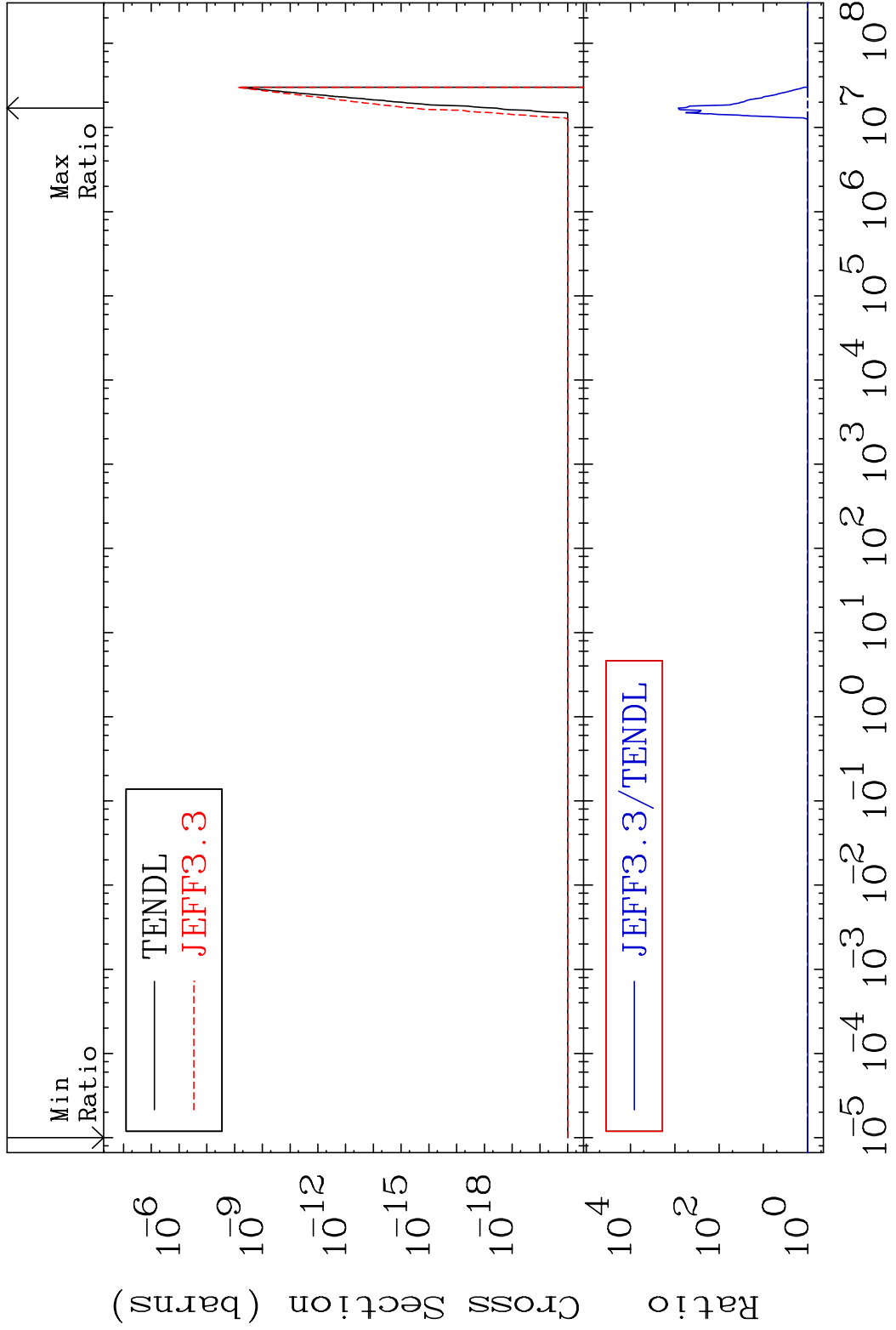
10 66-Dy-160

MAT 6637 (n, n') p 66-Dy-160
 Cross Section -12.48 To 1079. %



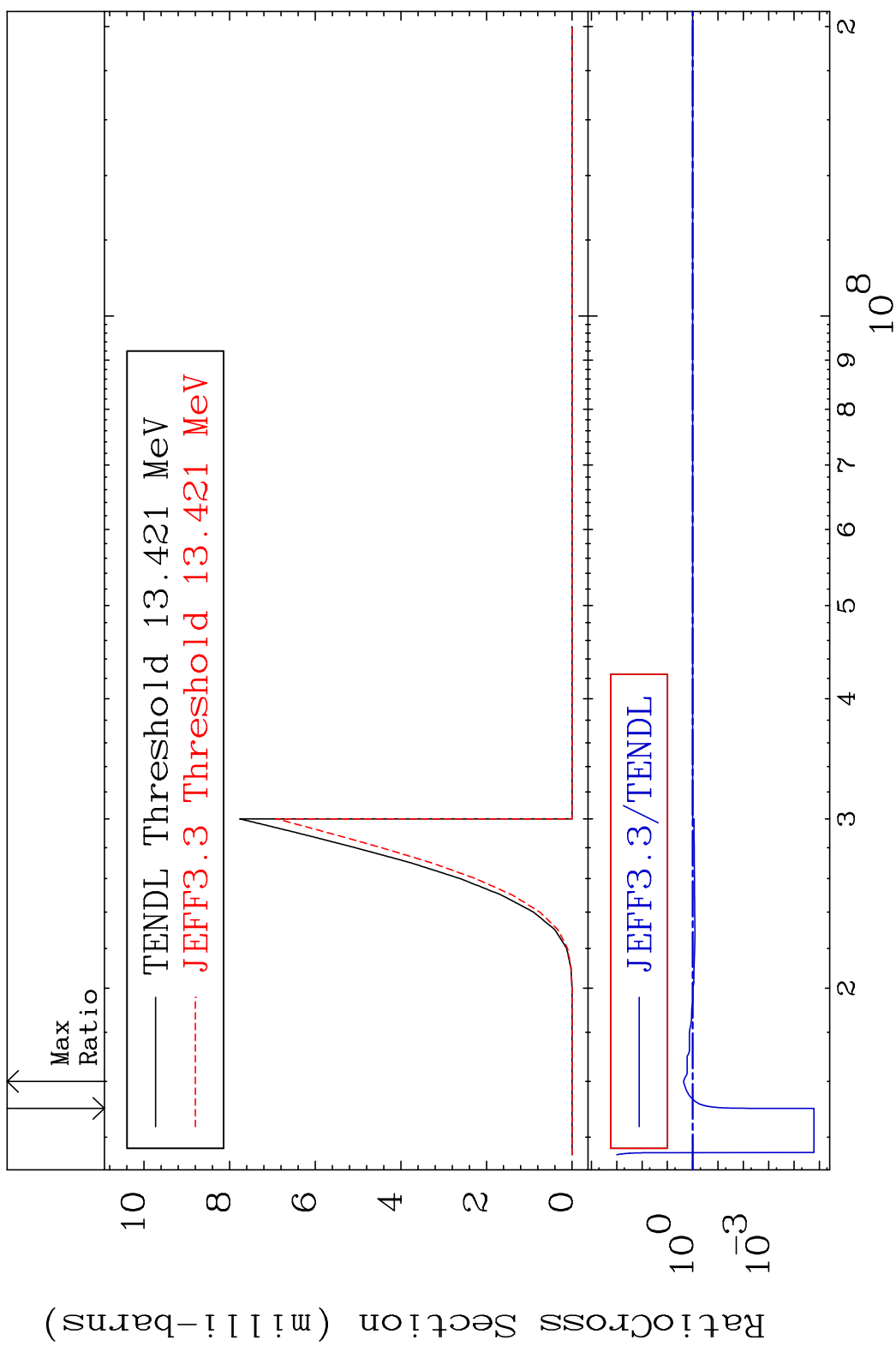
11 Incident Energy (eV) 66-Dy-160

MAT 6637 (n, n') 2α 66-Dy-160
 Cross Section 0.000 To 9999. %

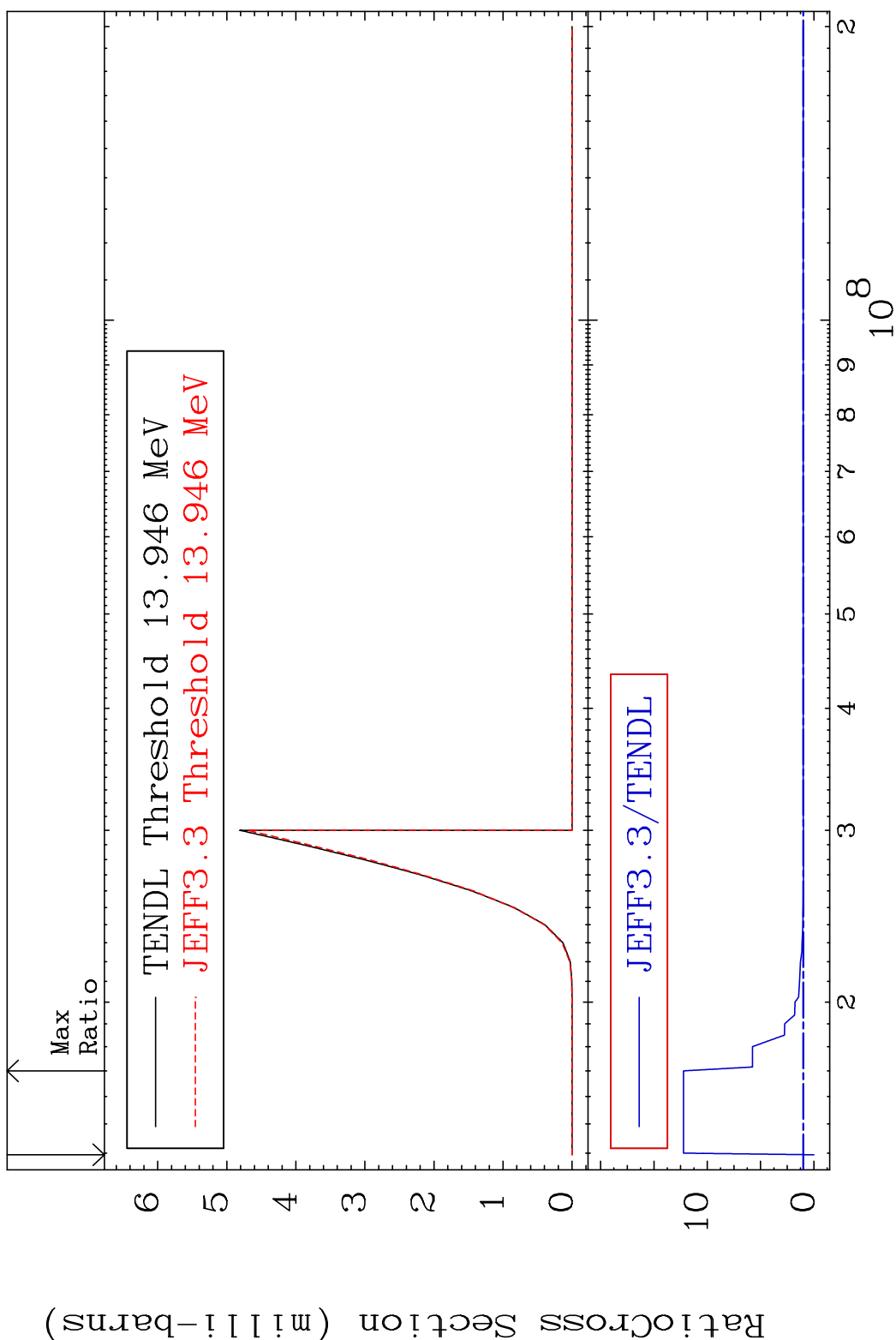


12 Incident Energy (eV) 66-Dy-160

MAT 6637 (n, n') d 66-Dy-160
 Cross Section -100.0 To 132.0 %

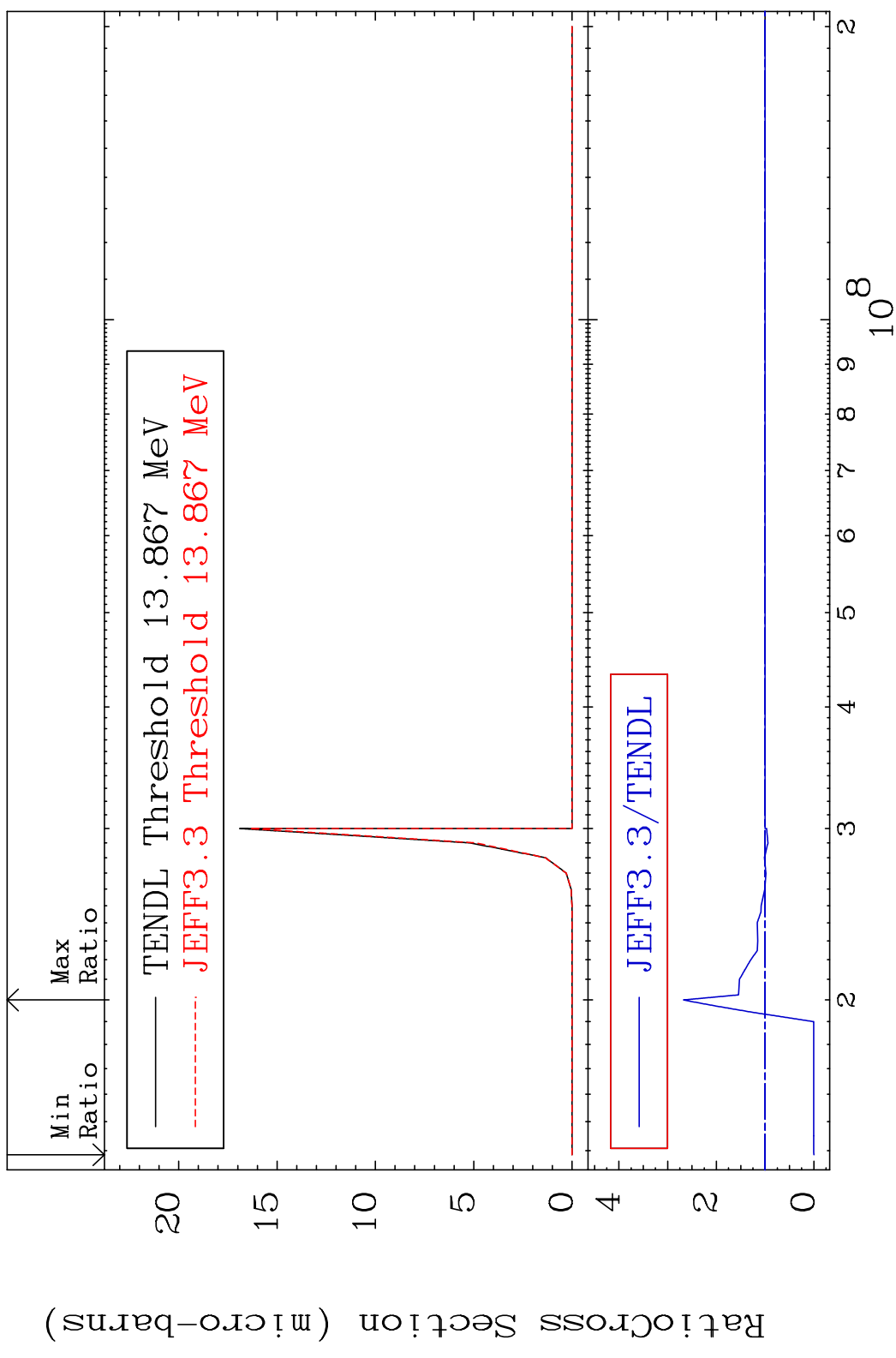


MAT 6637 (n, n') t 66-Dy-160
 Cross Section -100.0 To 1123. %



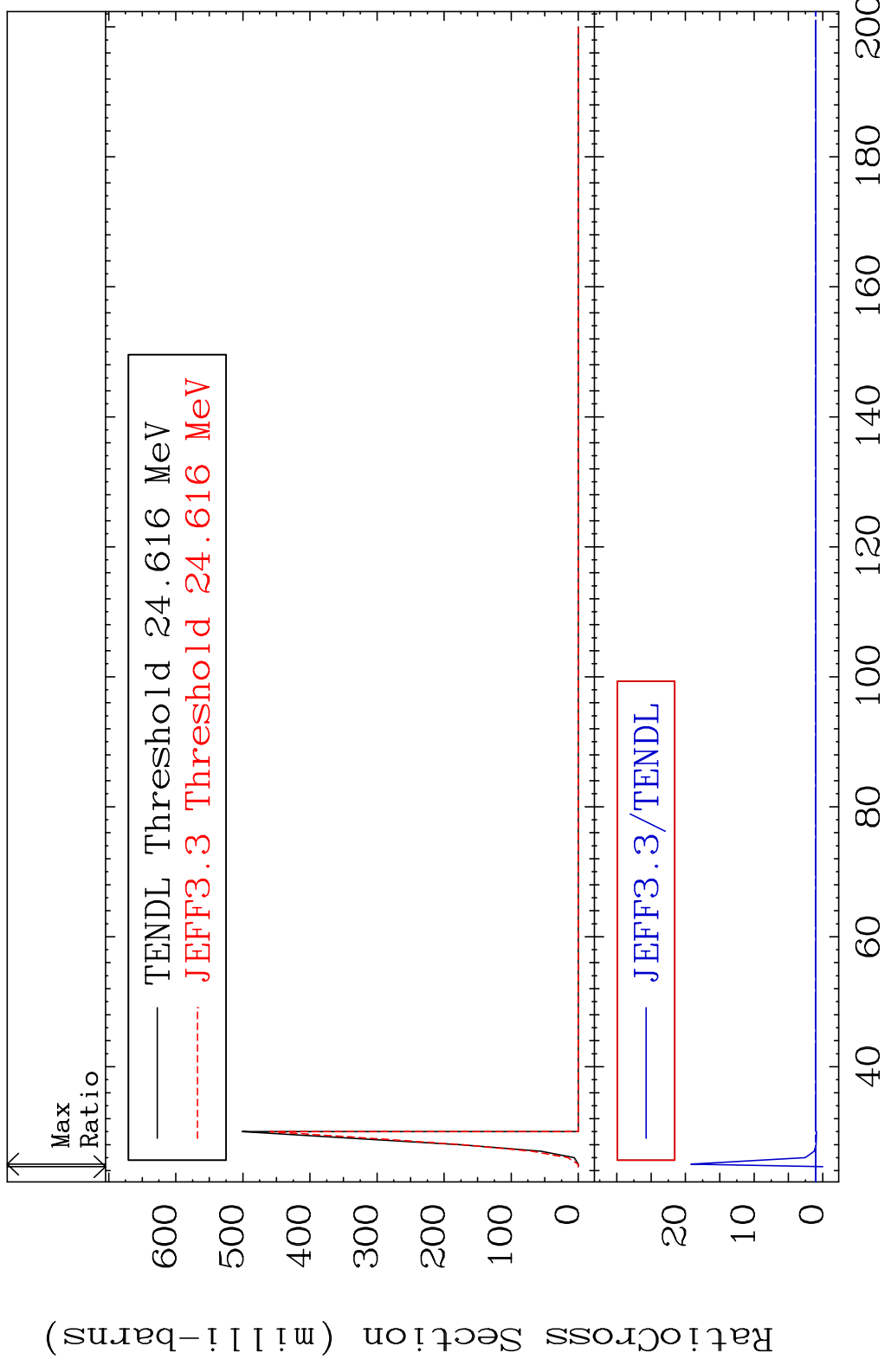
14 Incident Energy (eV) 66-Dy-160

MAT 6637 (n,n') He-3 66-Dy-160
 Cross Section -100.0 To 167.6 %



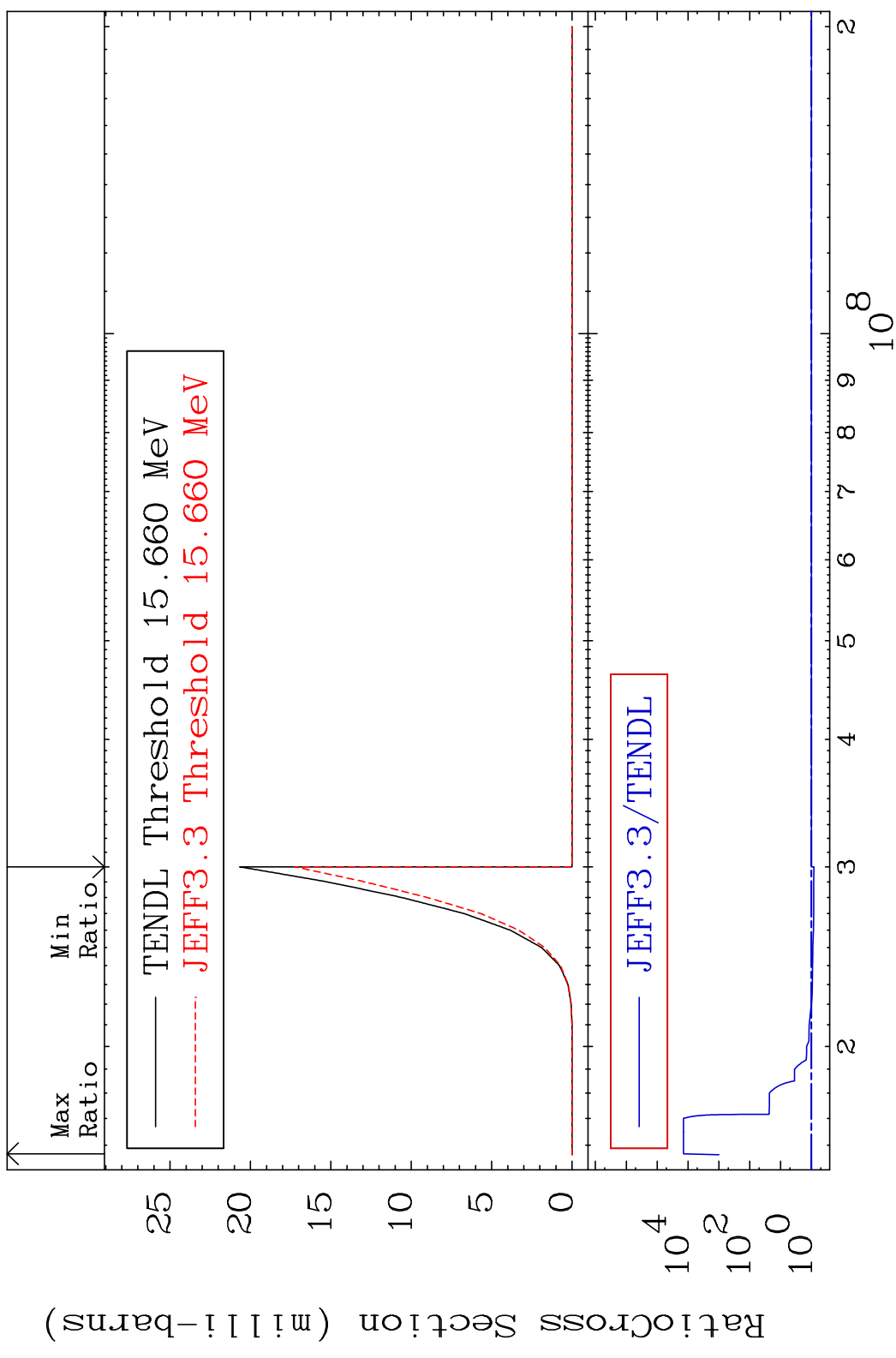
15 66-Dy-160

MAT 6637 (n,4n) 66-Dy-160
Cross Section -100.0 To 1821. %



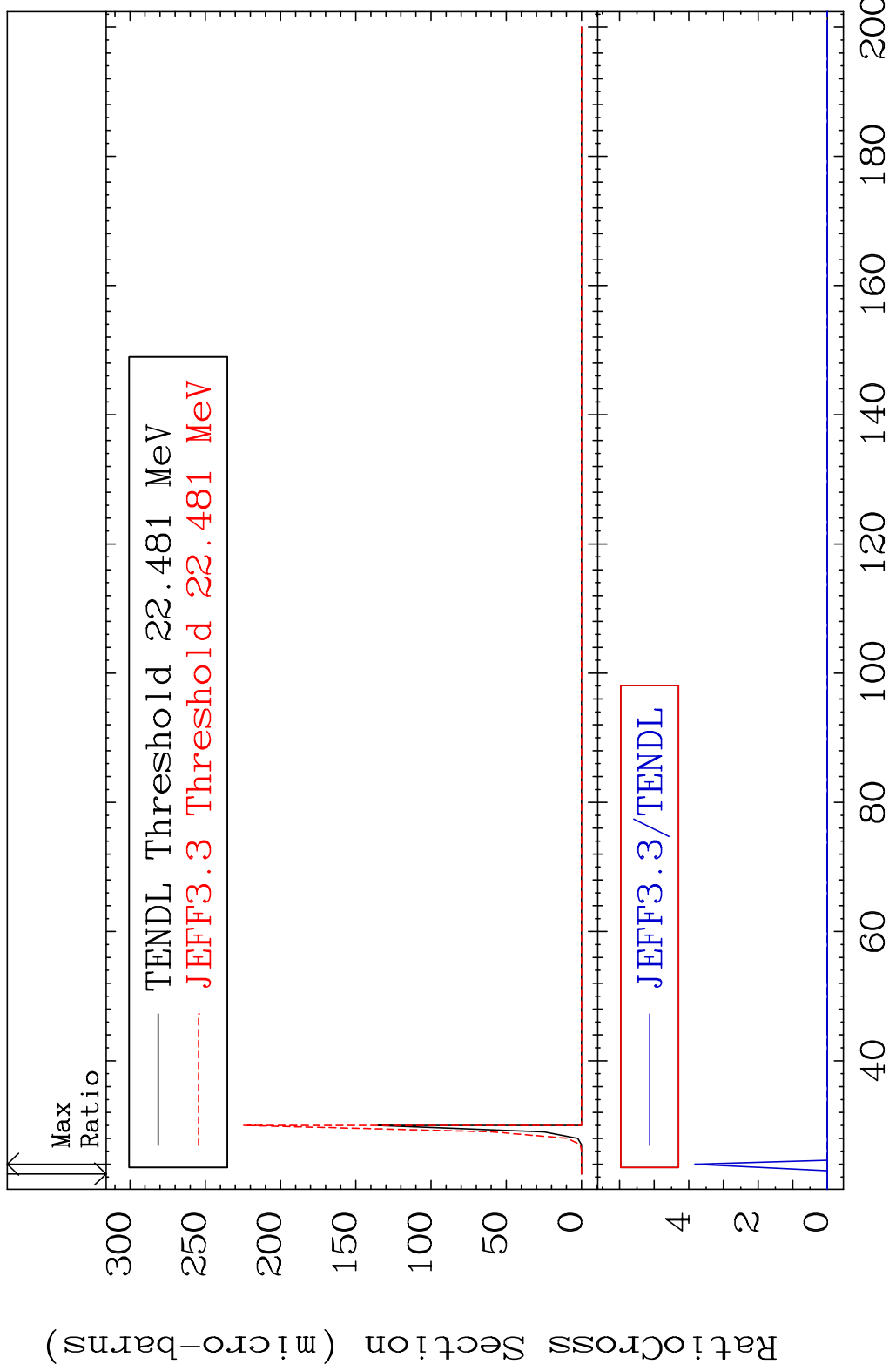
16 66-Dy-160

MAT 6637 (n,2n) p 66-Dy-160
 Cross Section -16.57 To 9999. %



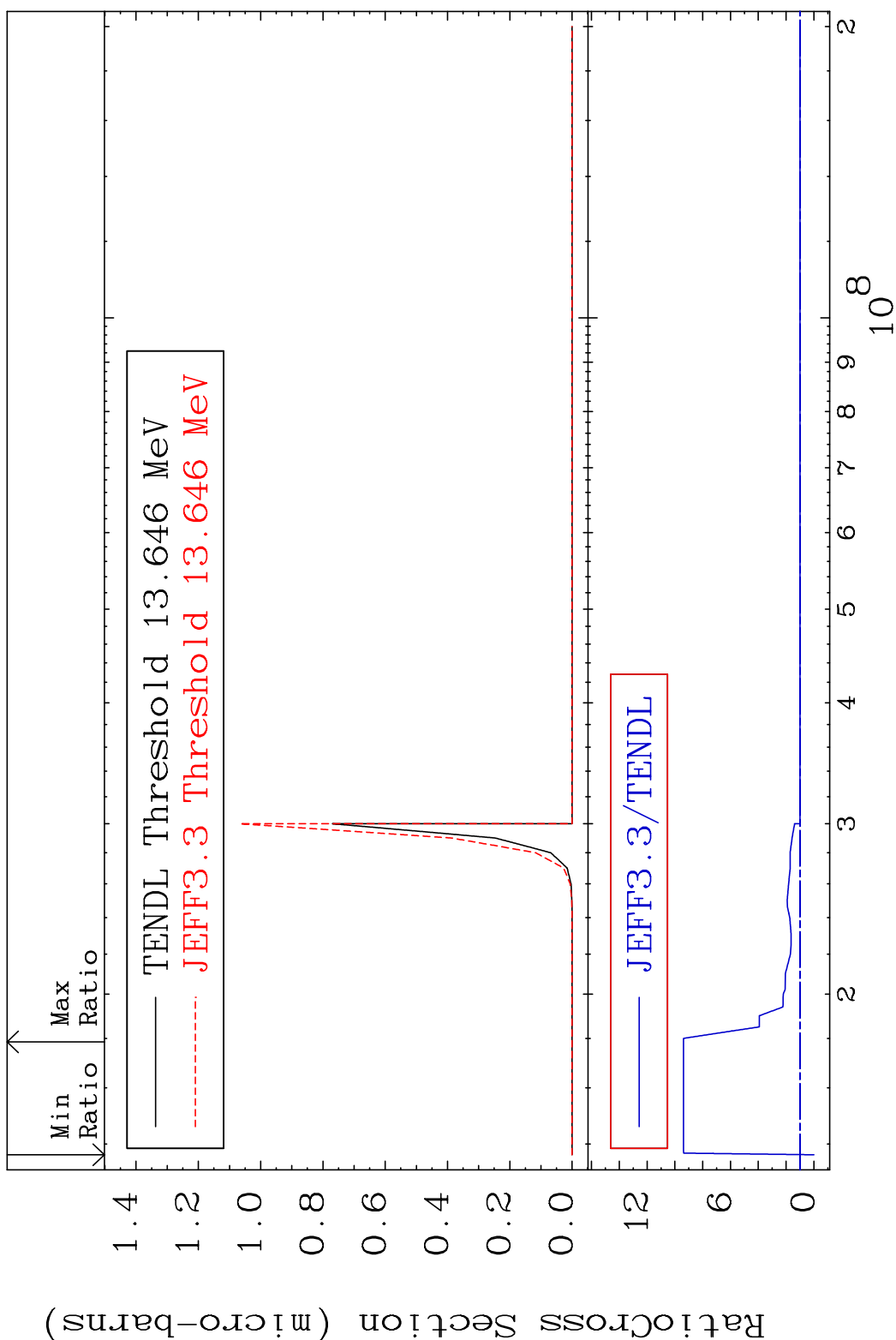
17 Incident Energy (eV) 66-Dy-160

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



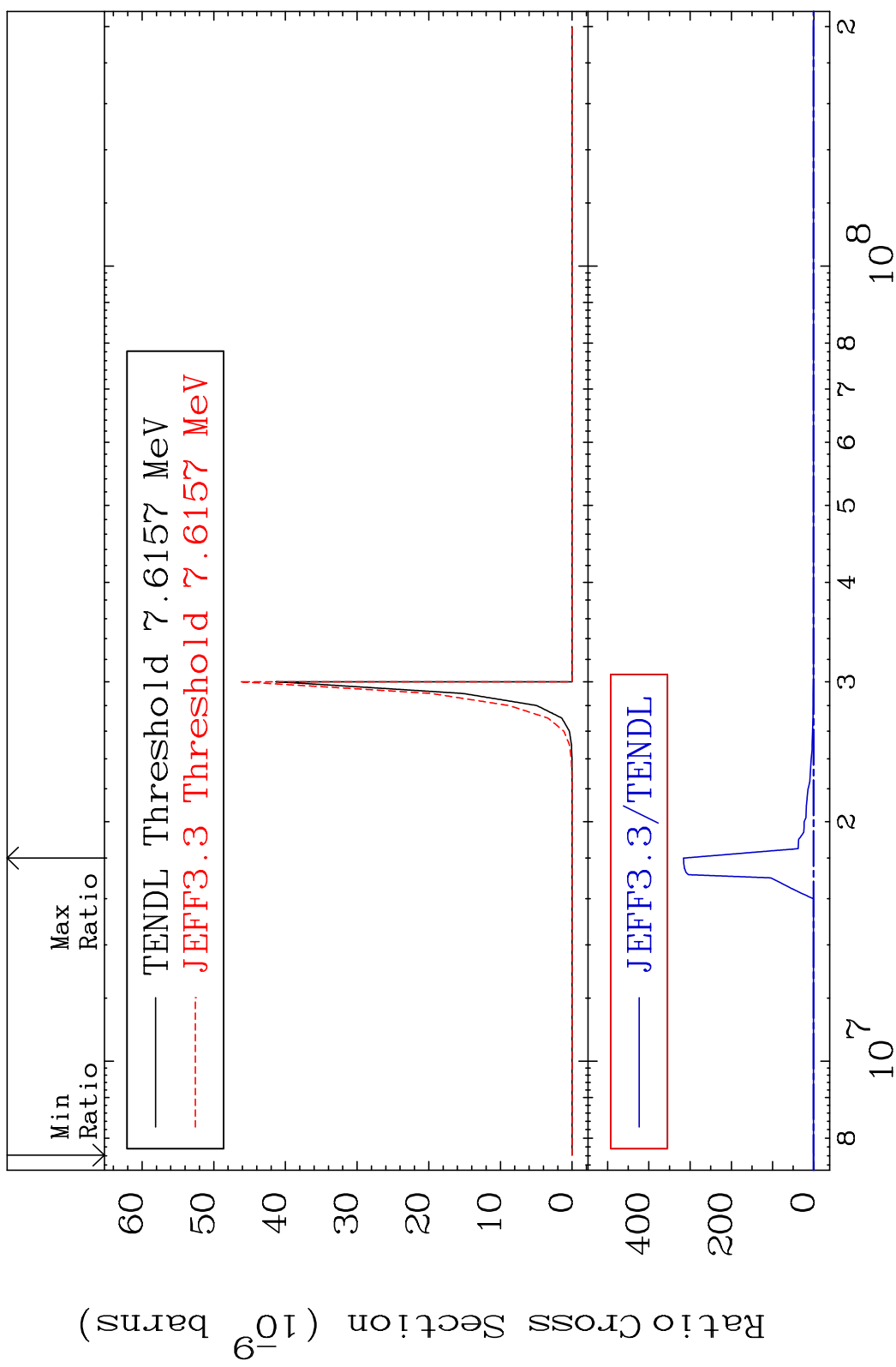
18 66-Dy-160

MAT 6637 (n,2n) p 66-Dy-160
 Cross Section -100.0 To 838.5 %



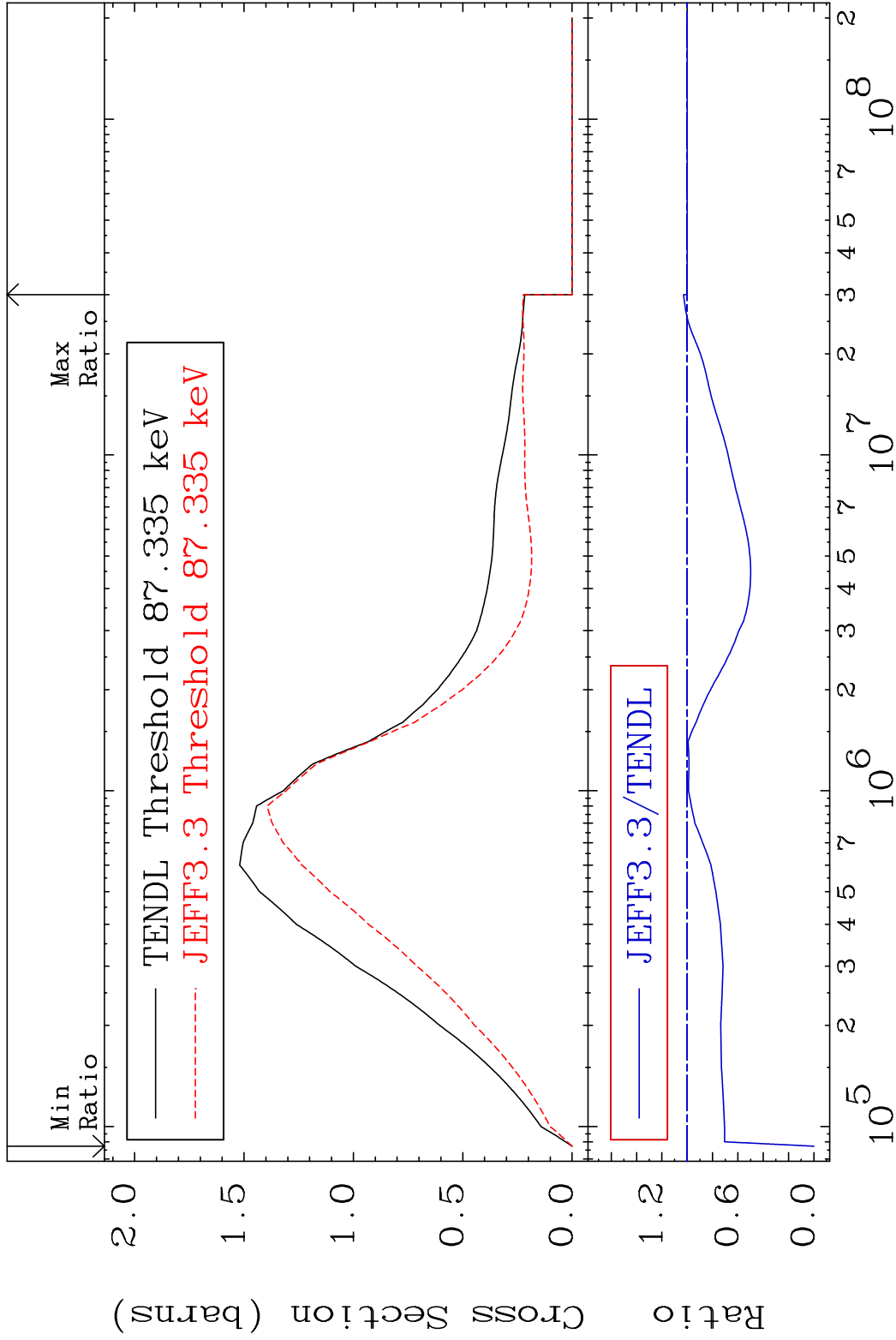
19 Incident Energy (eV) 66-Dy-160

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



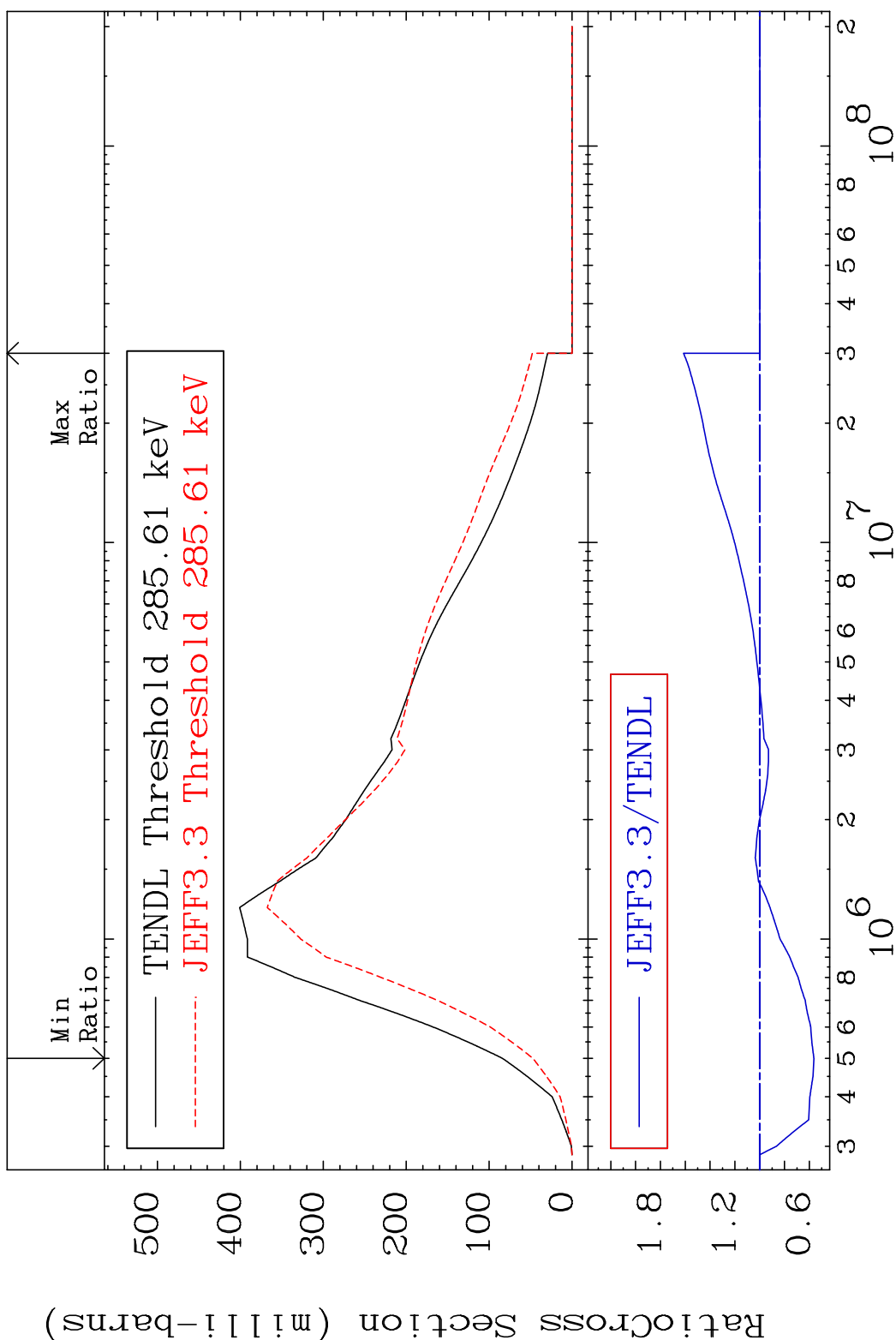
20 66-Dy-160

MAT 6637 MT= 51 (n, n') Level 66-Dy-160
 Cross Section -100.0 To 2.979 %



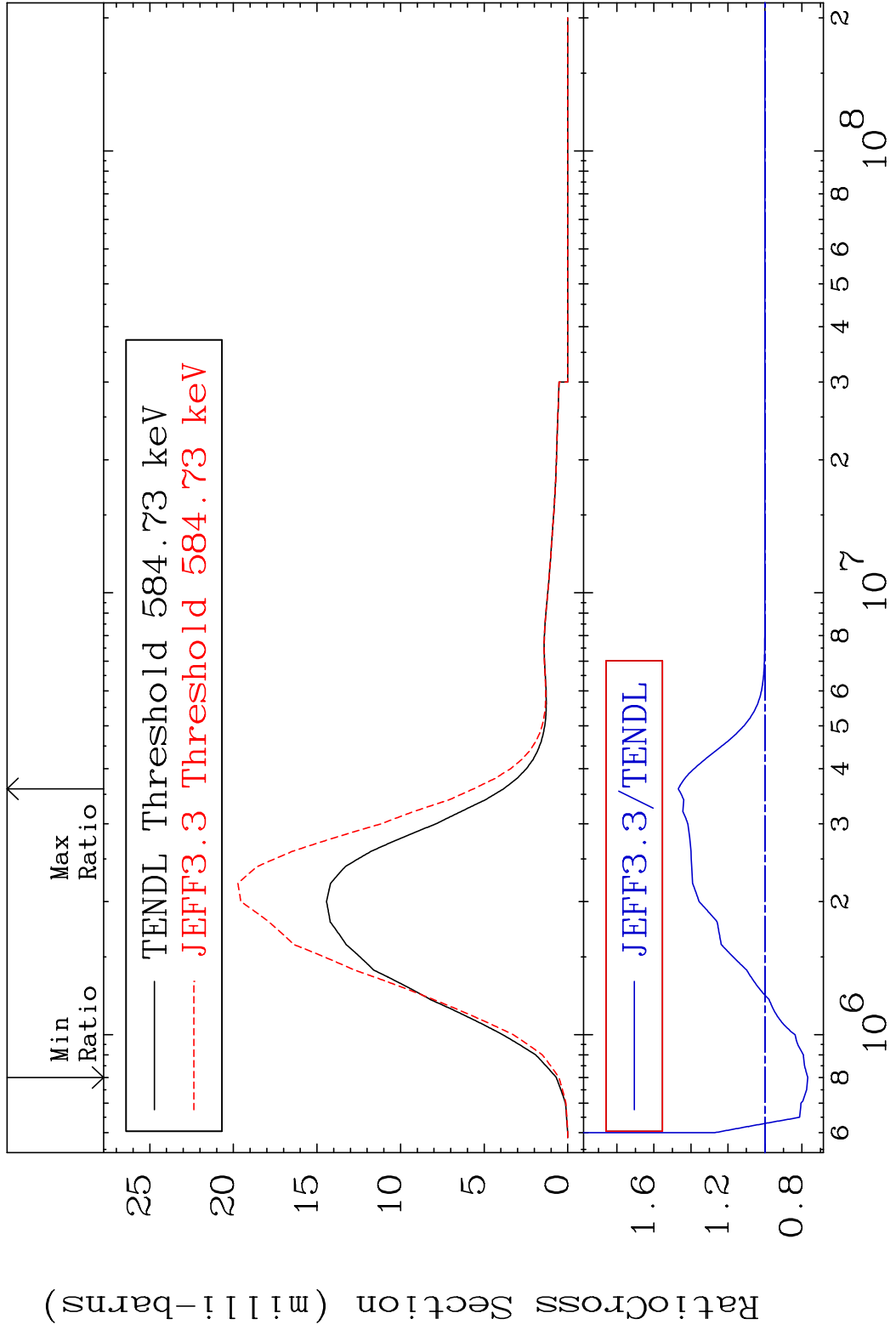
21 Incident Energy (eV) 66-Dy-160

MAT 6637 MT= 52 (n, n') Level 66-Dy-160
 Cross Section -43.67 To 61.41 %

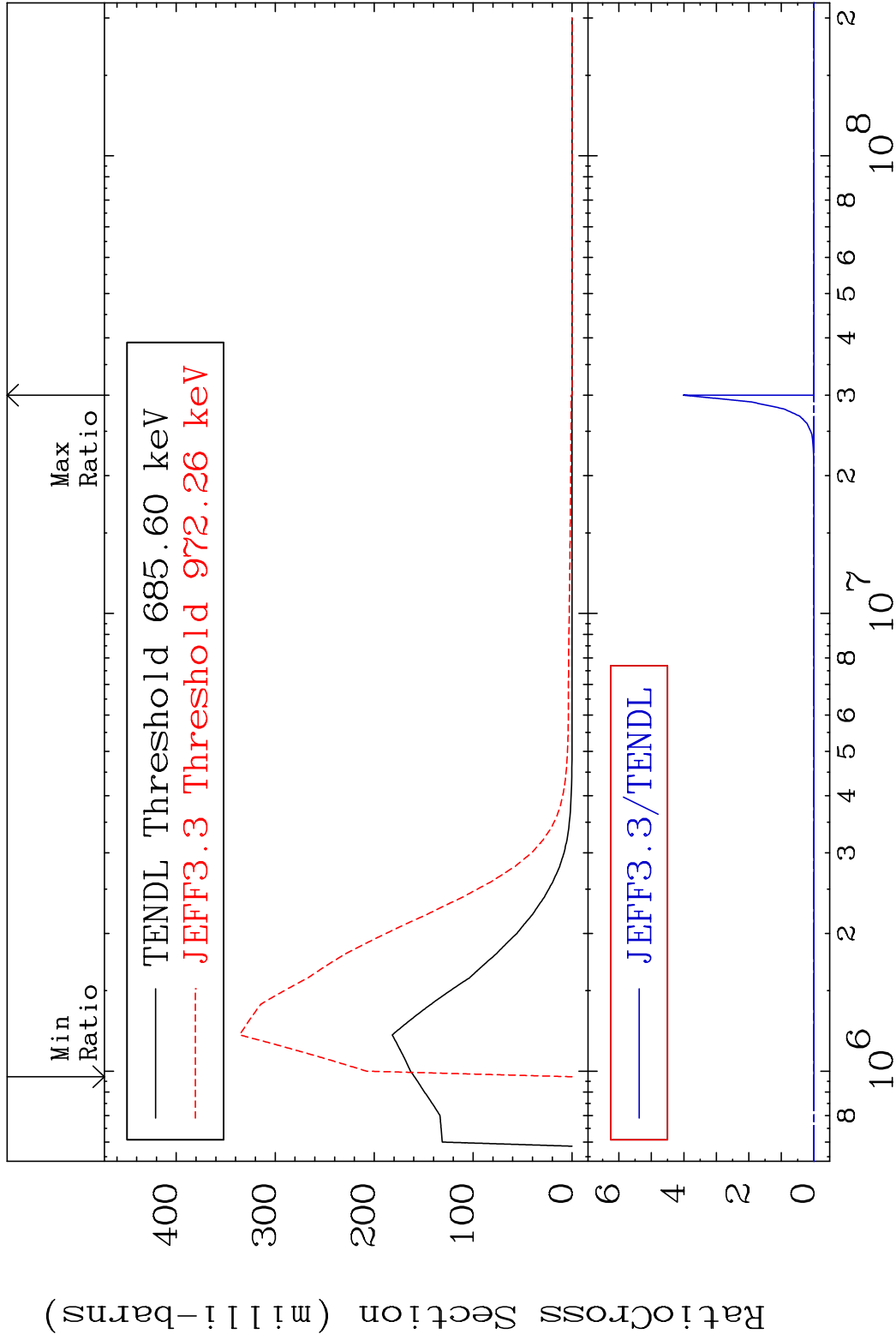


22 Incident Energy (eV) 66-Dy-160

MAT 6637 MT= 53 (n, n') Level 66-Dy-160
 Cross Section -23.13 To 46.83 %

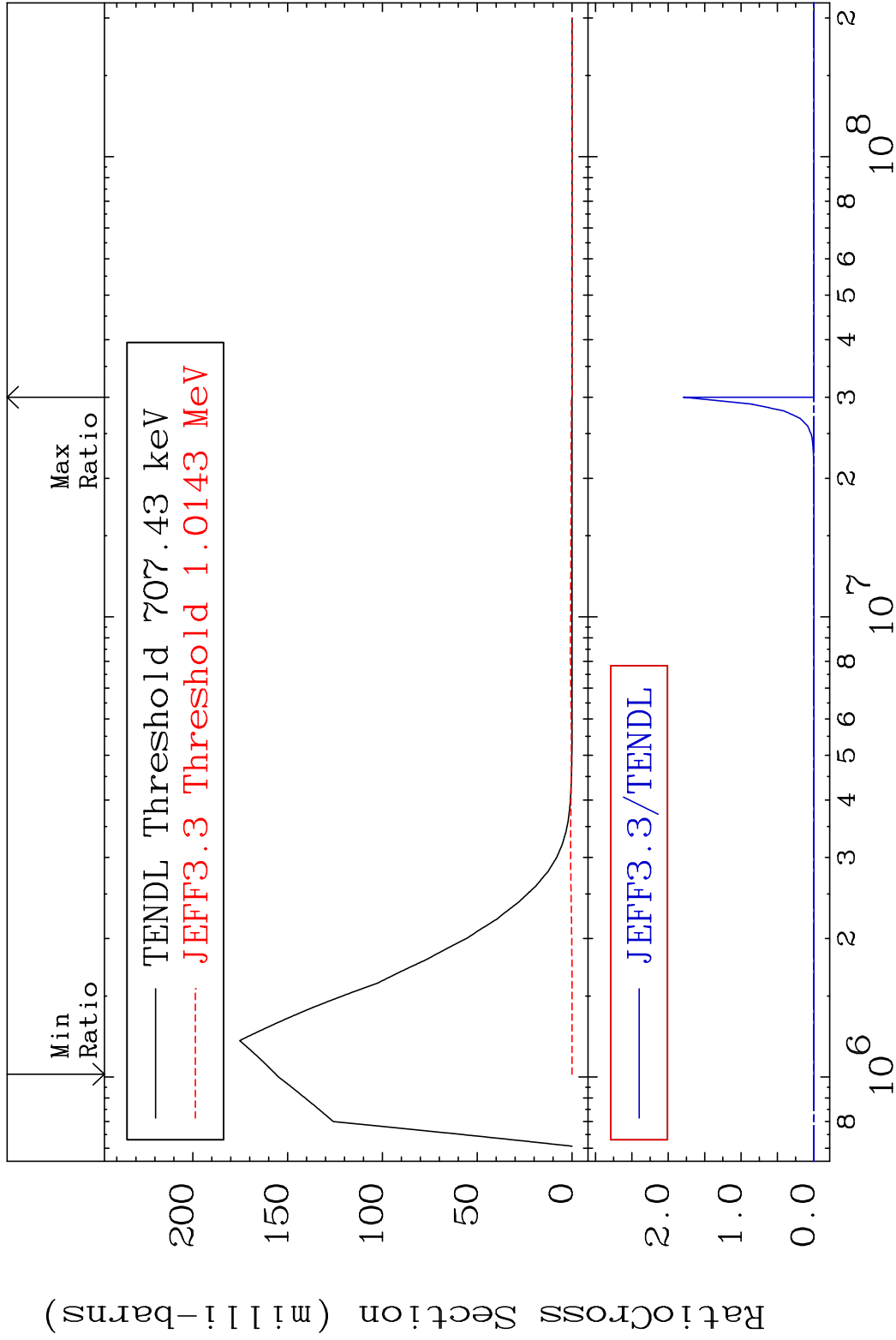


MAT 6637 MT= 54 (n, n') Level 66-Dy-160
 Cross Section -100.0 To 9999. %



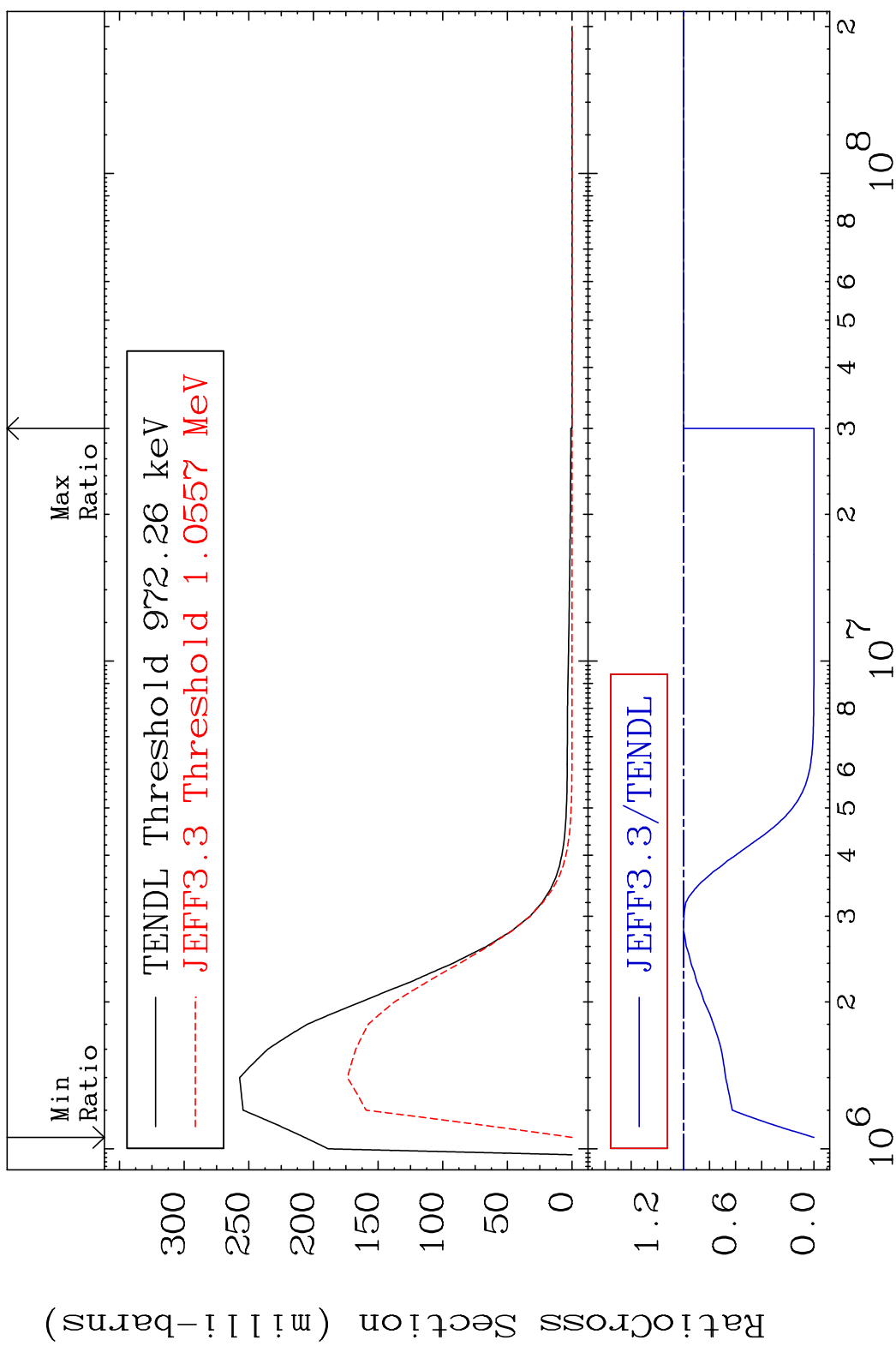
24 Incident Energy (eV) 66-Dy-160

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



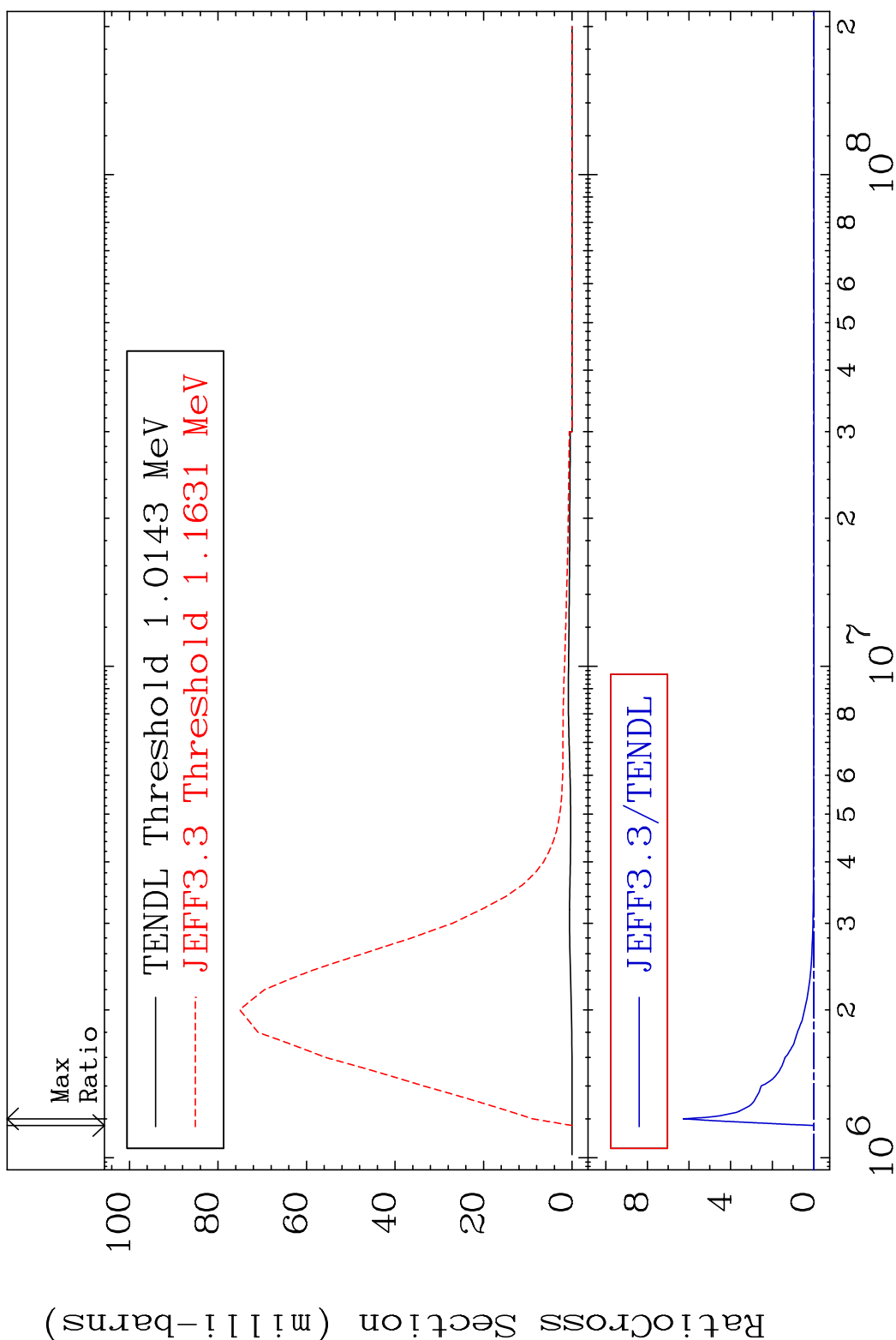
25 Incident Energy (eV) 66-Dy-160

MAT 6637 MT= 56 (n, n') Level 66-Dy-160
 Cross Section -100.0 To 0.000 %



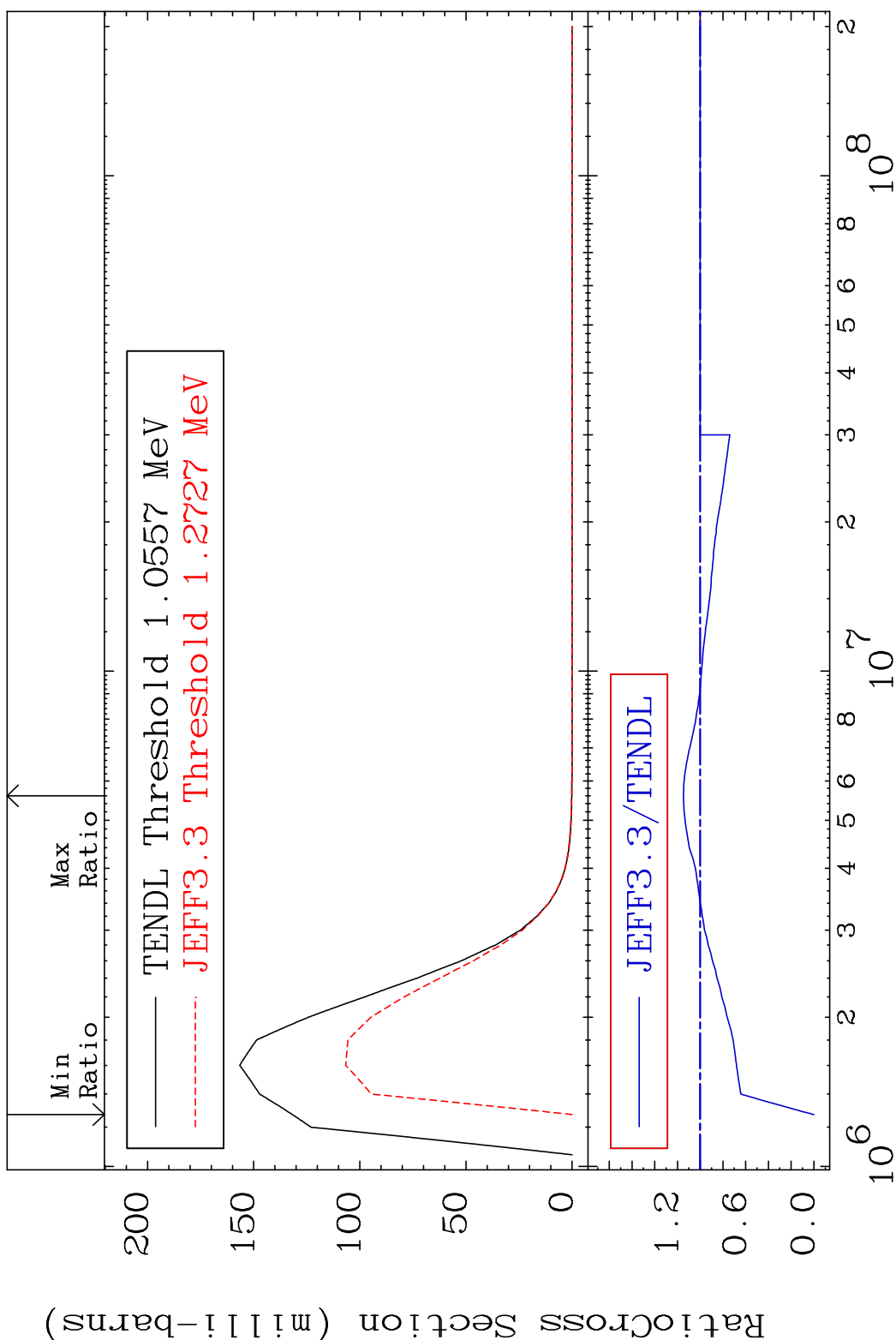
26 Incident Energy (eV) 66-Dy-160

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



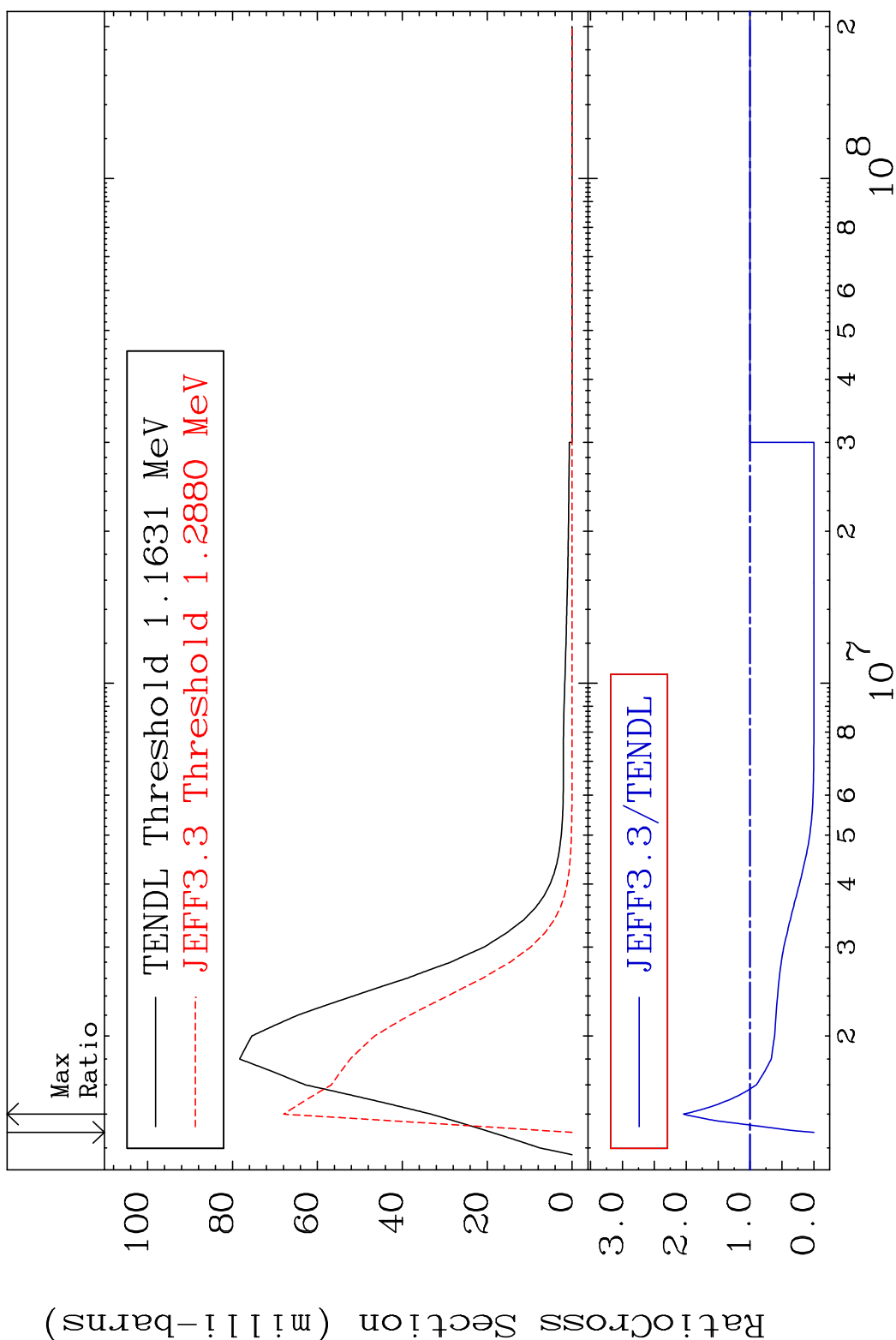
27 Incident Energy (eV) 66-Dy-160

MAT 6637 MT= 58 (n, n') Level 66-Dy-160
 Cross Section -100.0 To 14.73 %

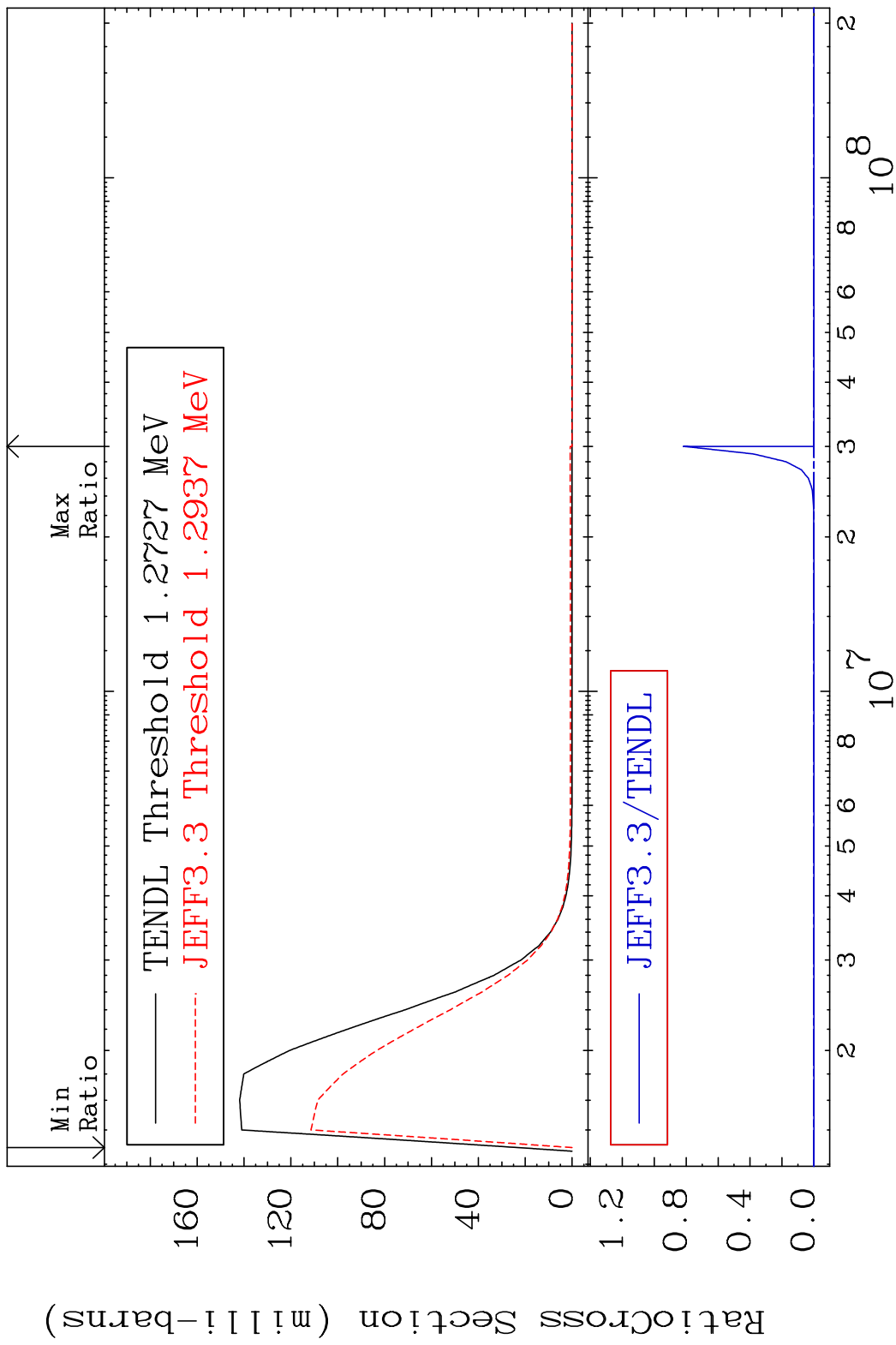


28 Incident Energy (eV) 66-Dy-160

MAT 6637 MT= 59 (n, n') Level 66-Dy-160
 Cross Section -100.0 To 104.4 %

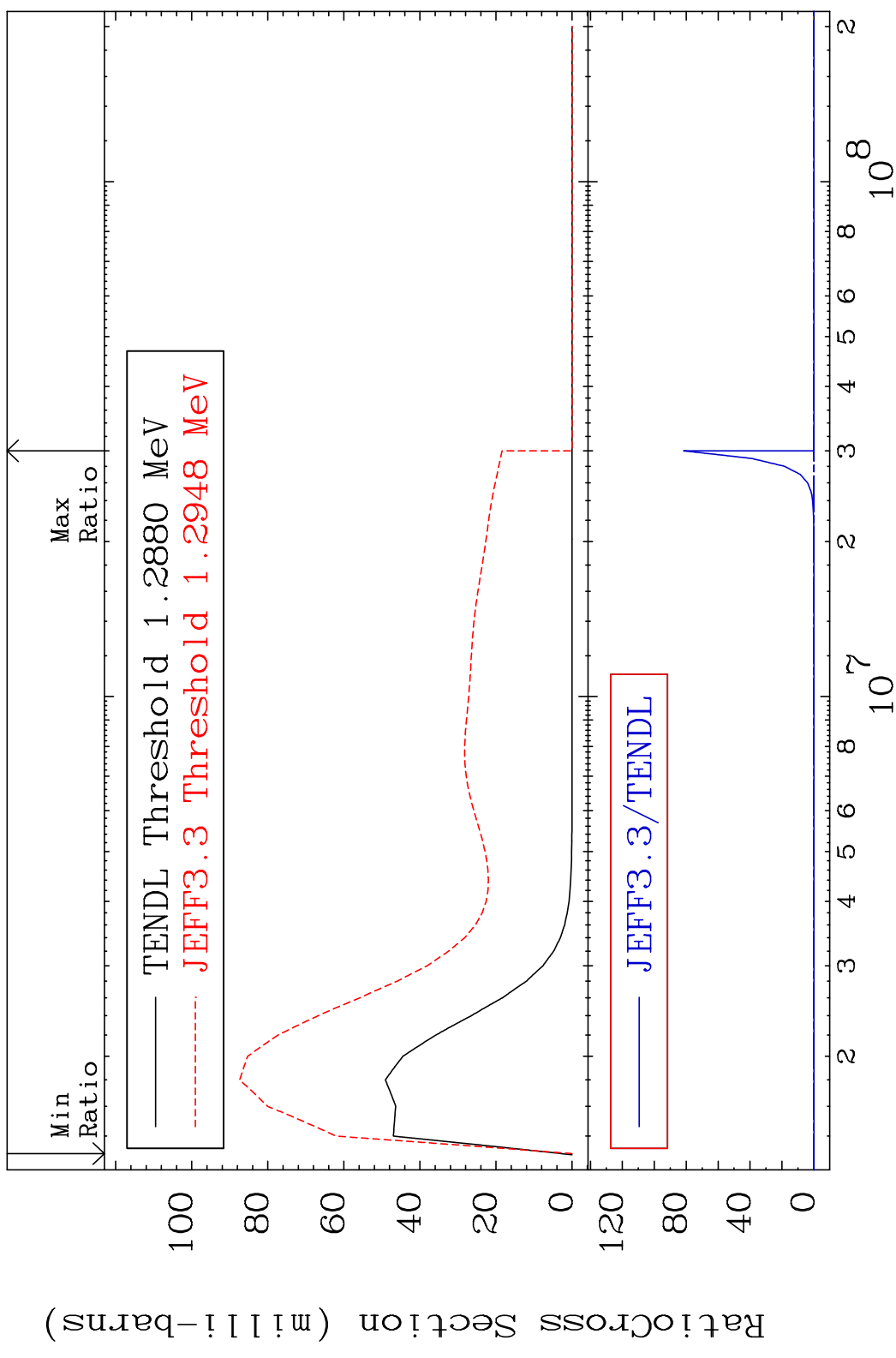


MAT 6637 MT= 60 (n, n') Level 66-Dy-160
 Cross Section -100.0 To 9999. %

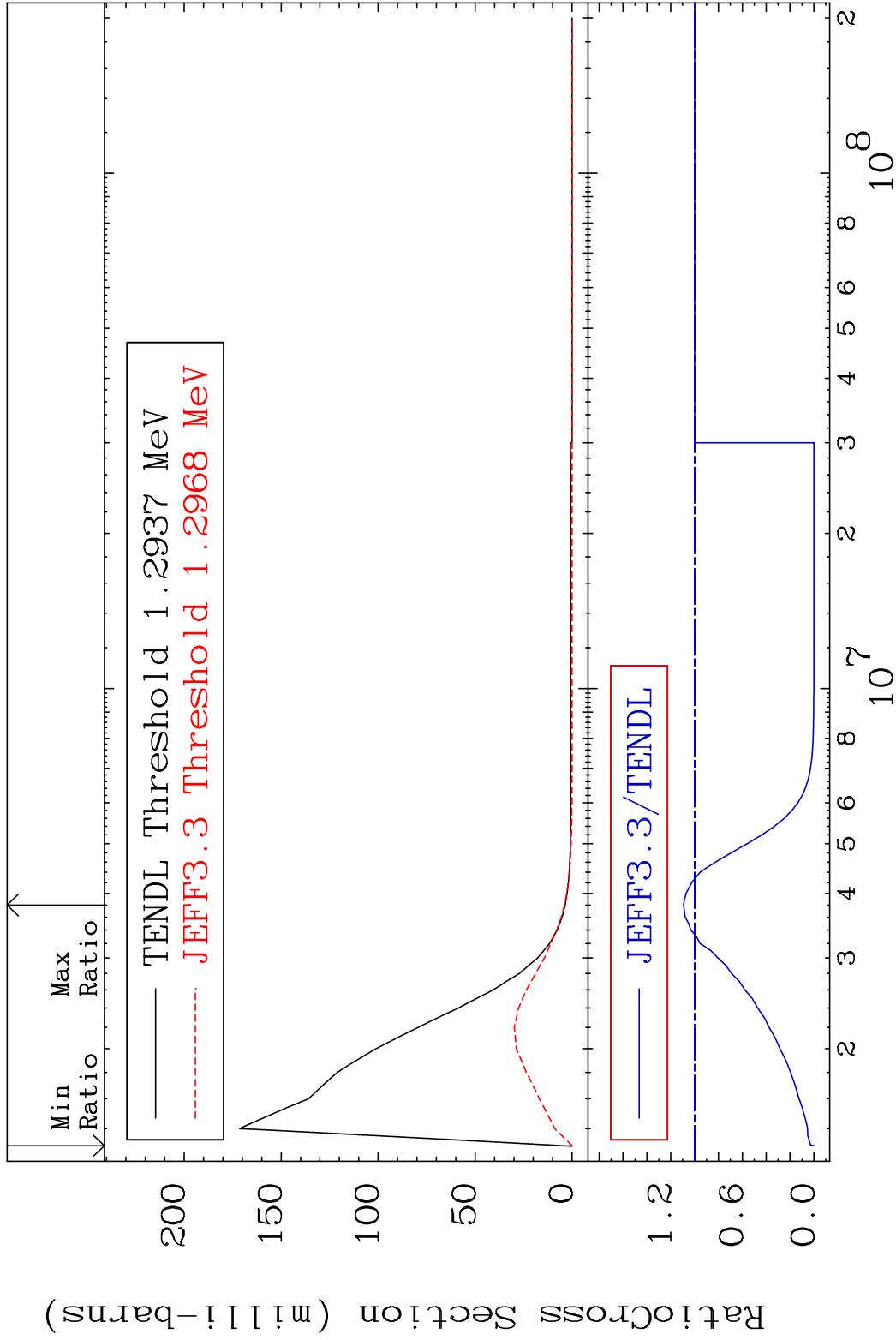


30 66-Dy-160

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

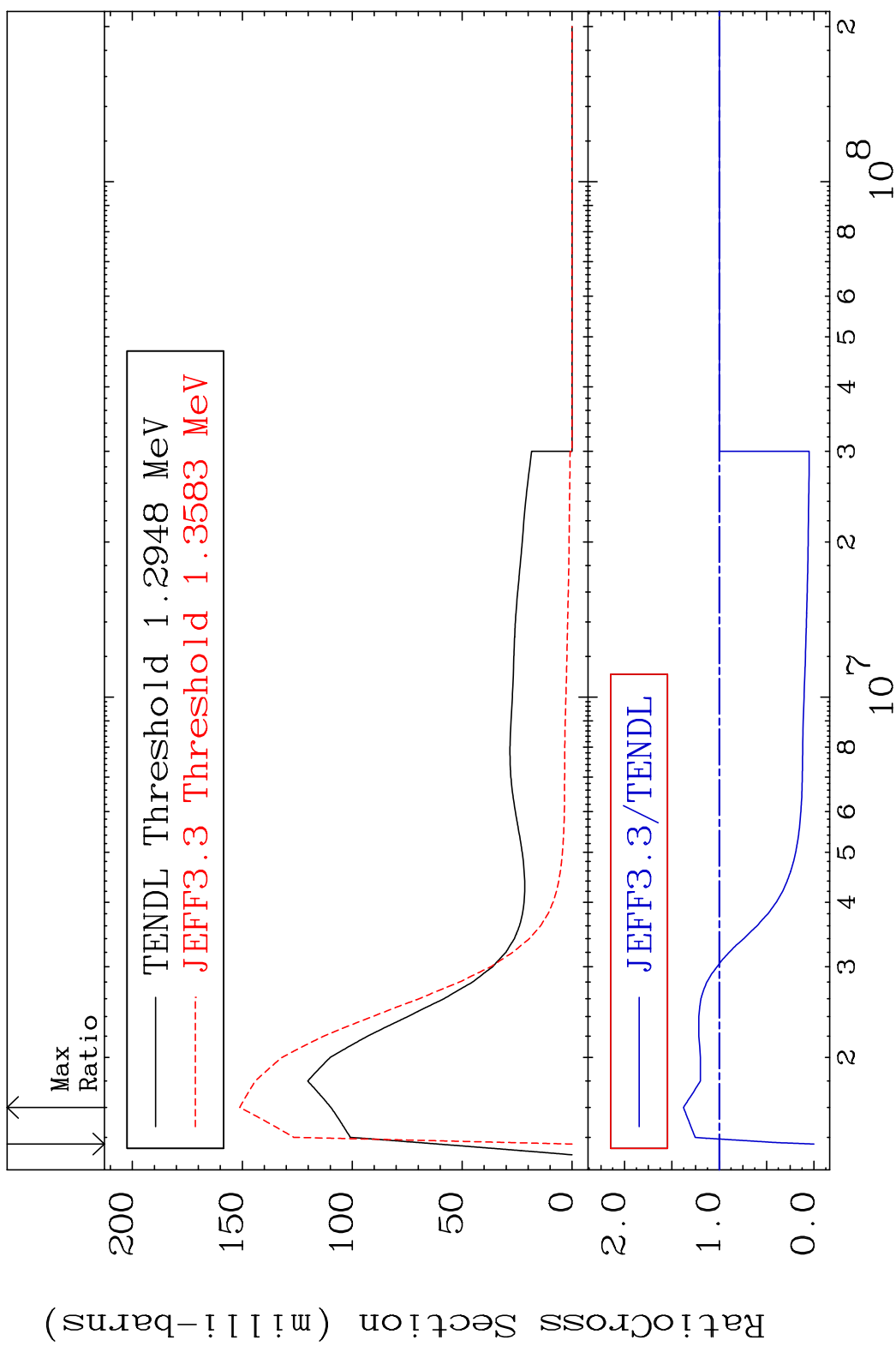


MAT 6637 MT= 62 (n, n') Level 66-Dy-160
 Cross Section -100.0 To 9.354 %



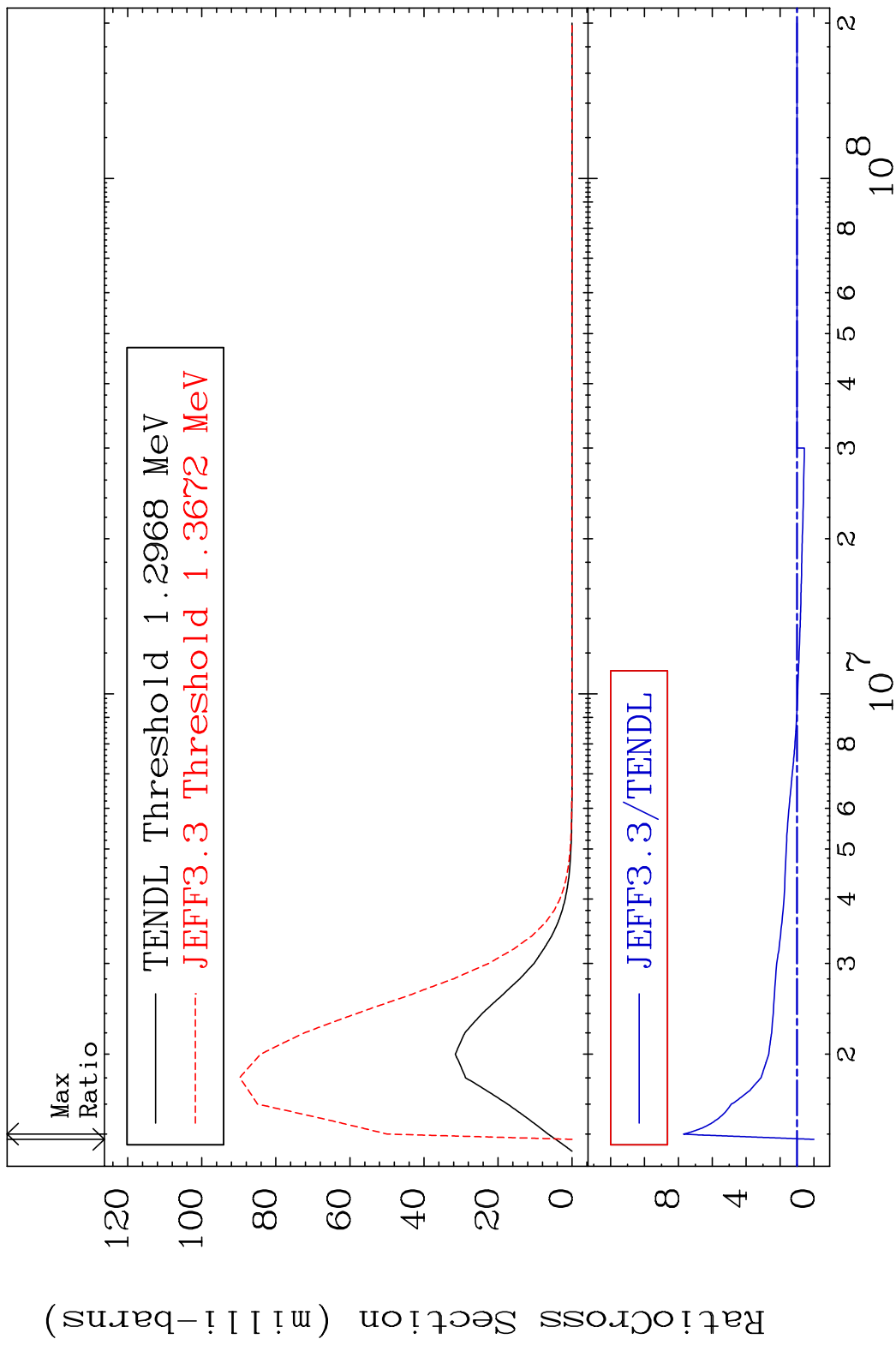
32 Incident Energy (eV) 66-Dy-160

MAT 6637 MT= 63 (n, n') Level 66-Dy-160
 Cross Section -100.0 To 37.82 %



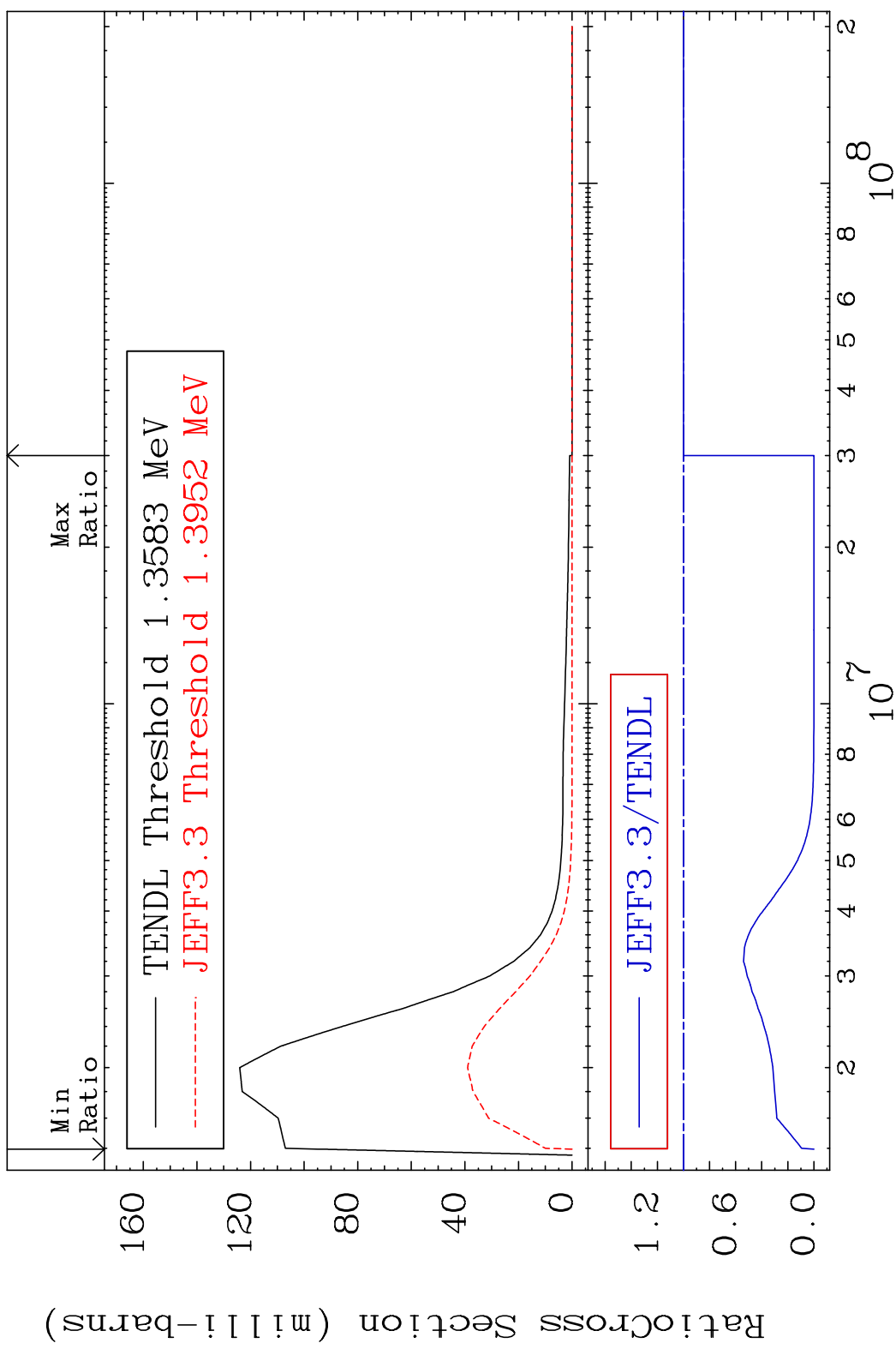
33 Incident Energy (eV) 66-Dy-160

MAT 6637 MT= 64 (n, n') Level 66-Dy-160
 Cross Section -100.0 To 670.2 %



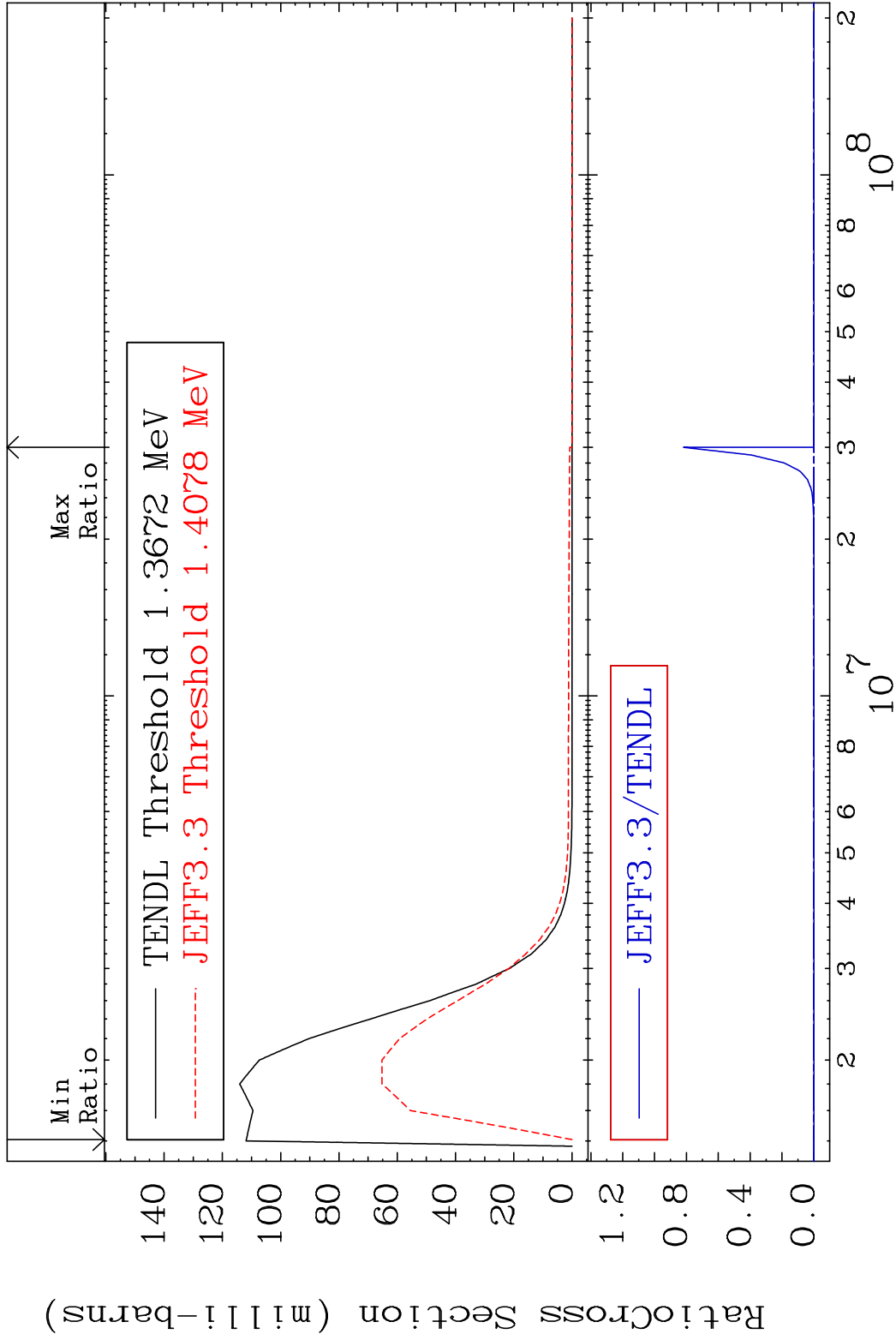
34 Incident Energy (eV) 66-Dy-160

MAT 6637 MT= 65 (n, n') Level 66-Dy-160
 Cross Section -100.0 To 0.000 %

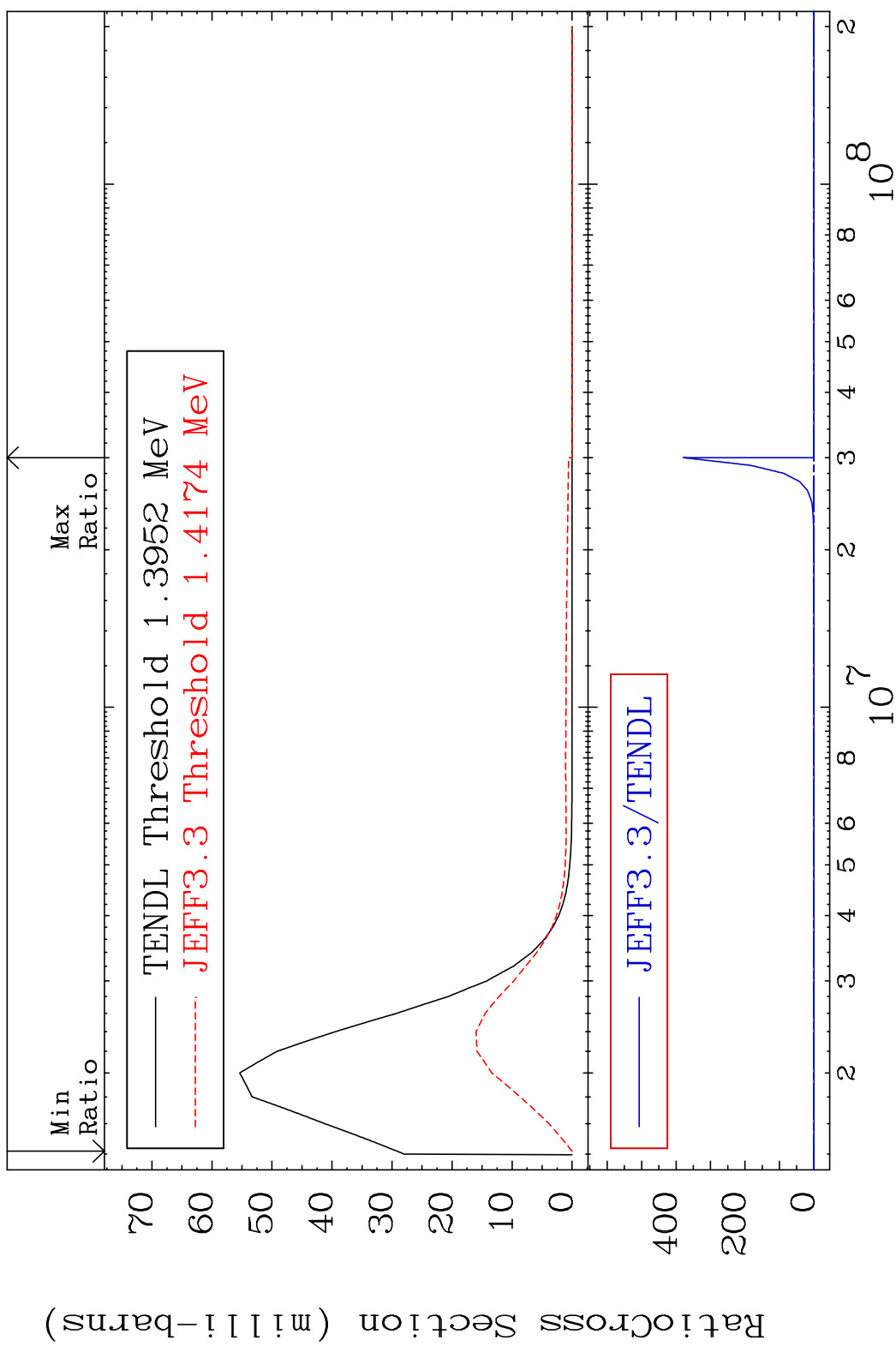


35 66-Dy-160

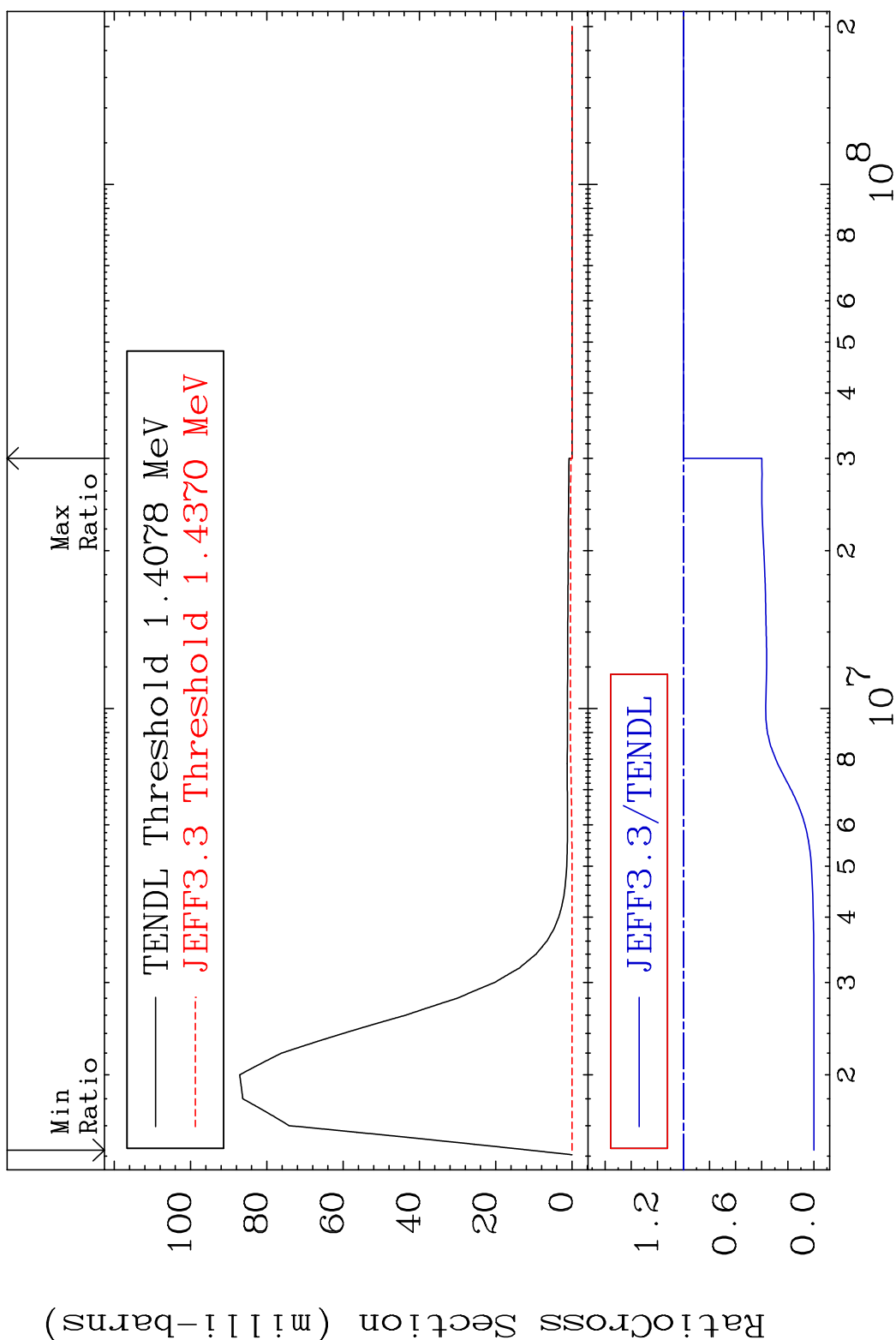
MAT 6637 MT= 66 (n, n') Level 66-Dy-160
 Cross Section -100.0 To 9999. %



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

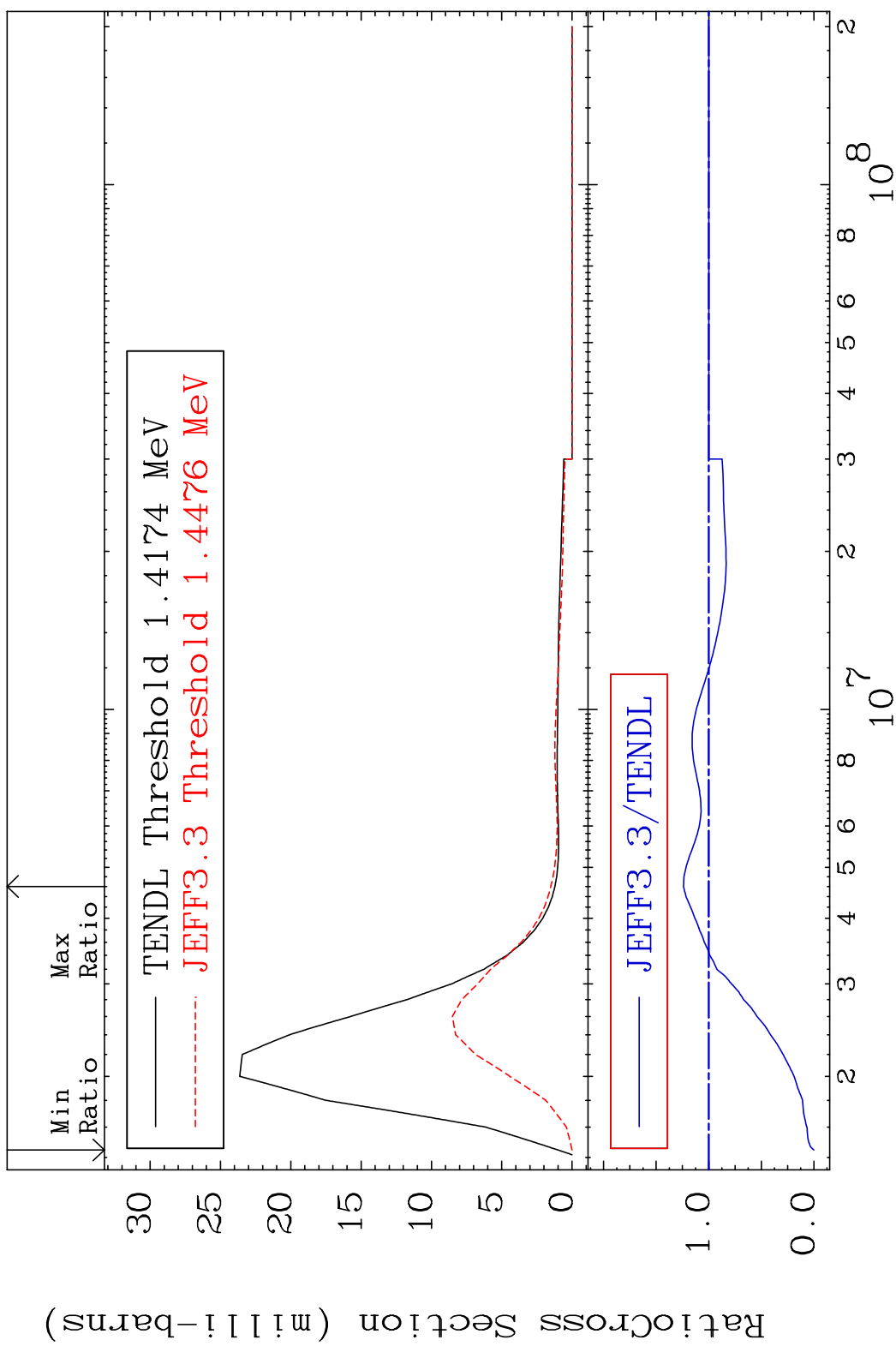


MAT 6637 MT= 68 (n, n') Level 66-Dy-160
 Cross Section -100.0 To 0.000 %



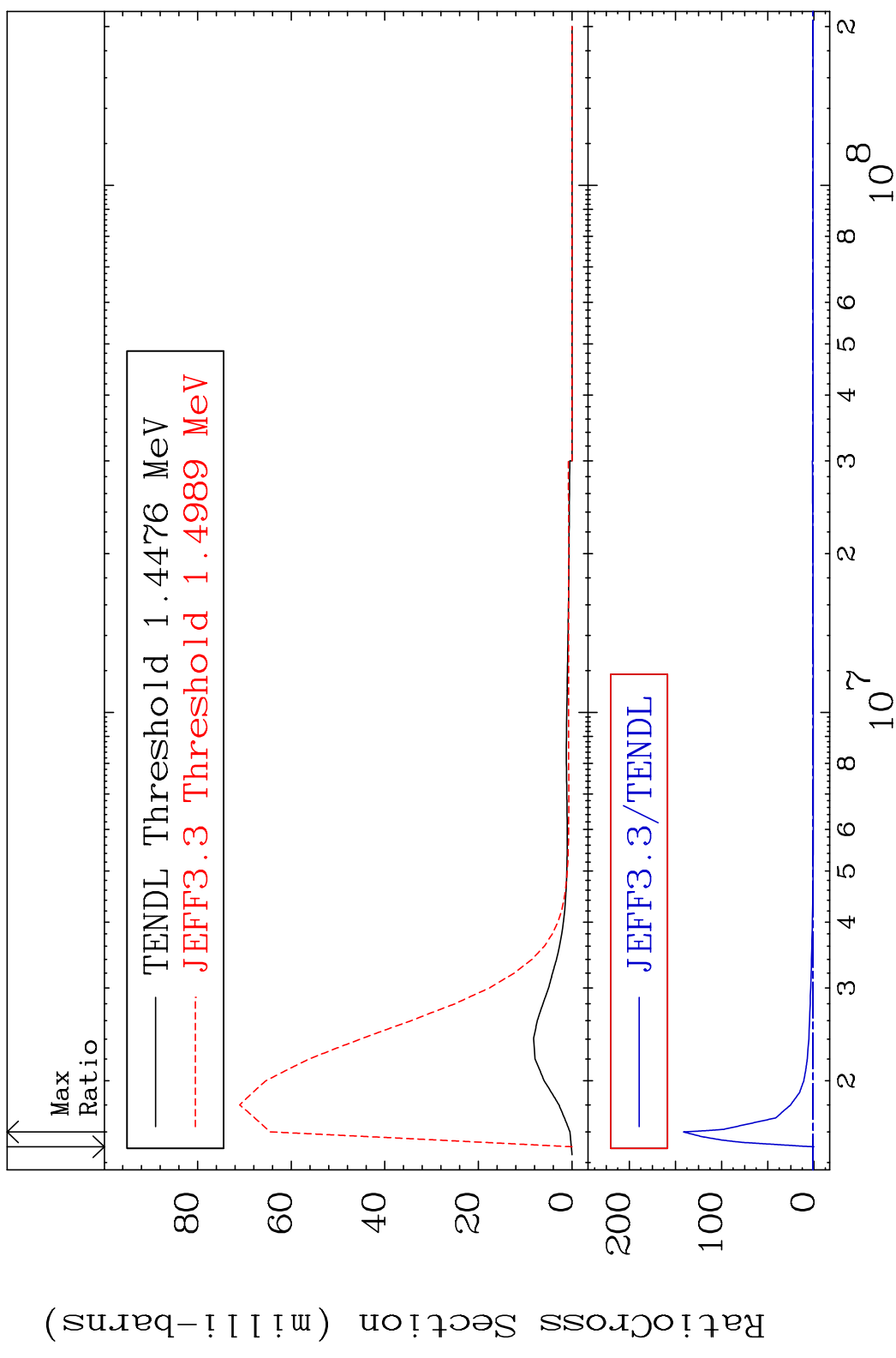
38 66-Dy-160

MAT 6637 MT= 69 (n, n') Level 66-Dy-160
 Cross Section -100.0 To 24.04 %



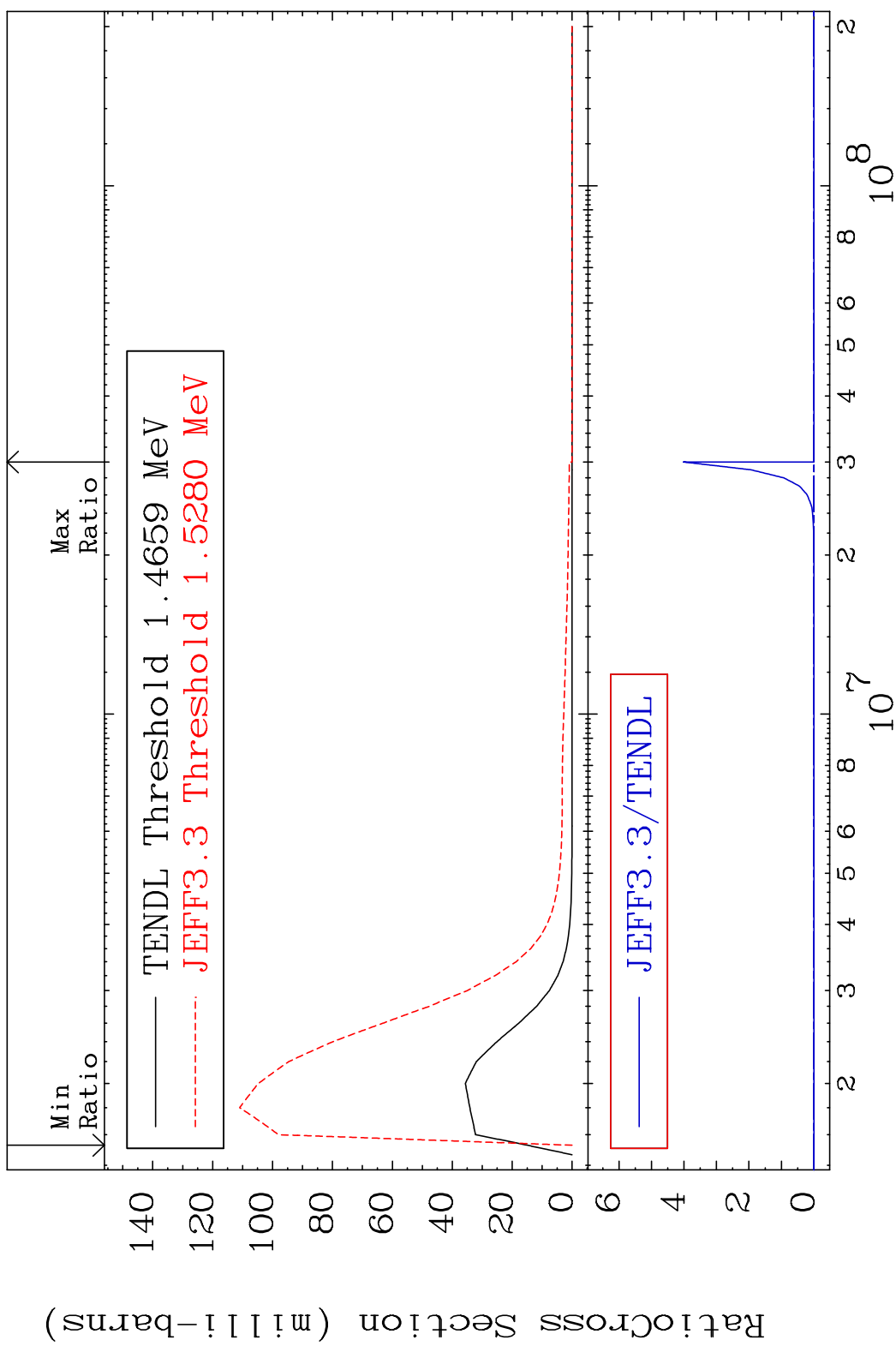
39 Incident Energy (eV) 66-Dy-160

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



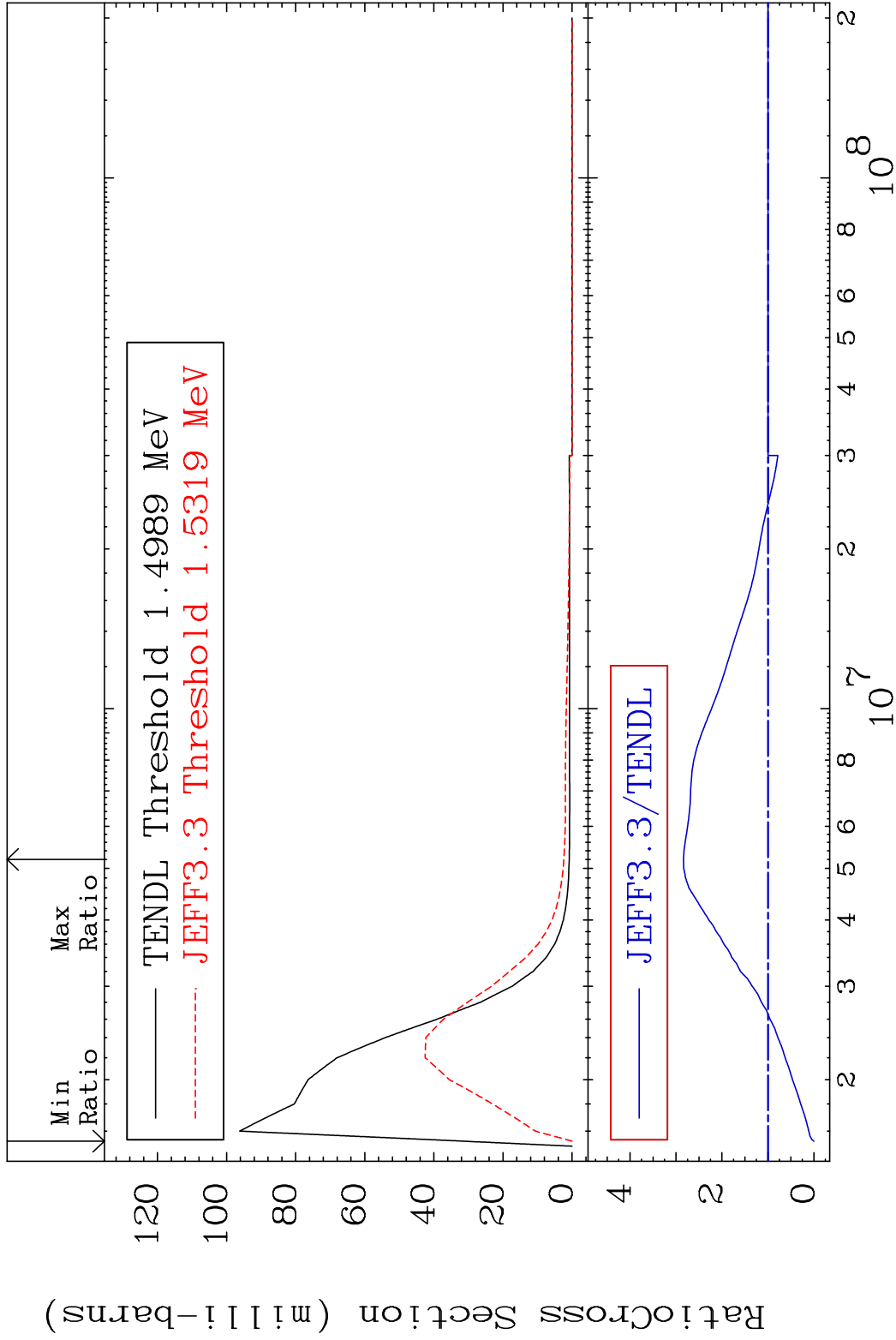
41 Incident Energy (eV) 66-Dy-160

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



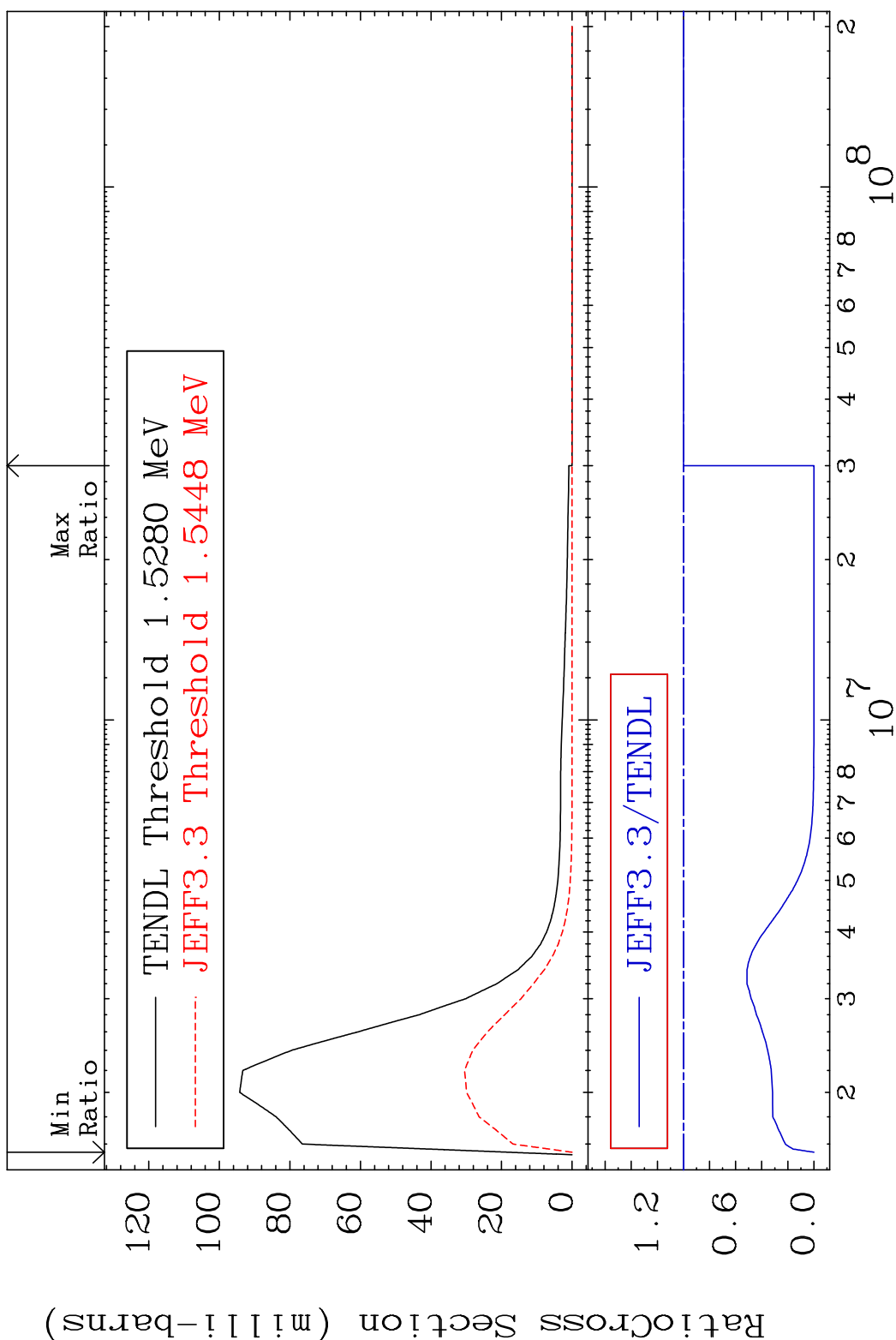
42 Incident Energy (eV) 66-Dy-160

MAT 6637 MT= 73 (n, n') Level 66-Dy-160
 Cross Section -100.0 To 183.8 %



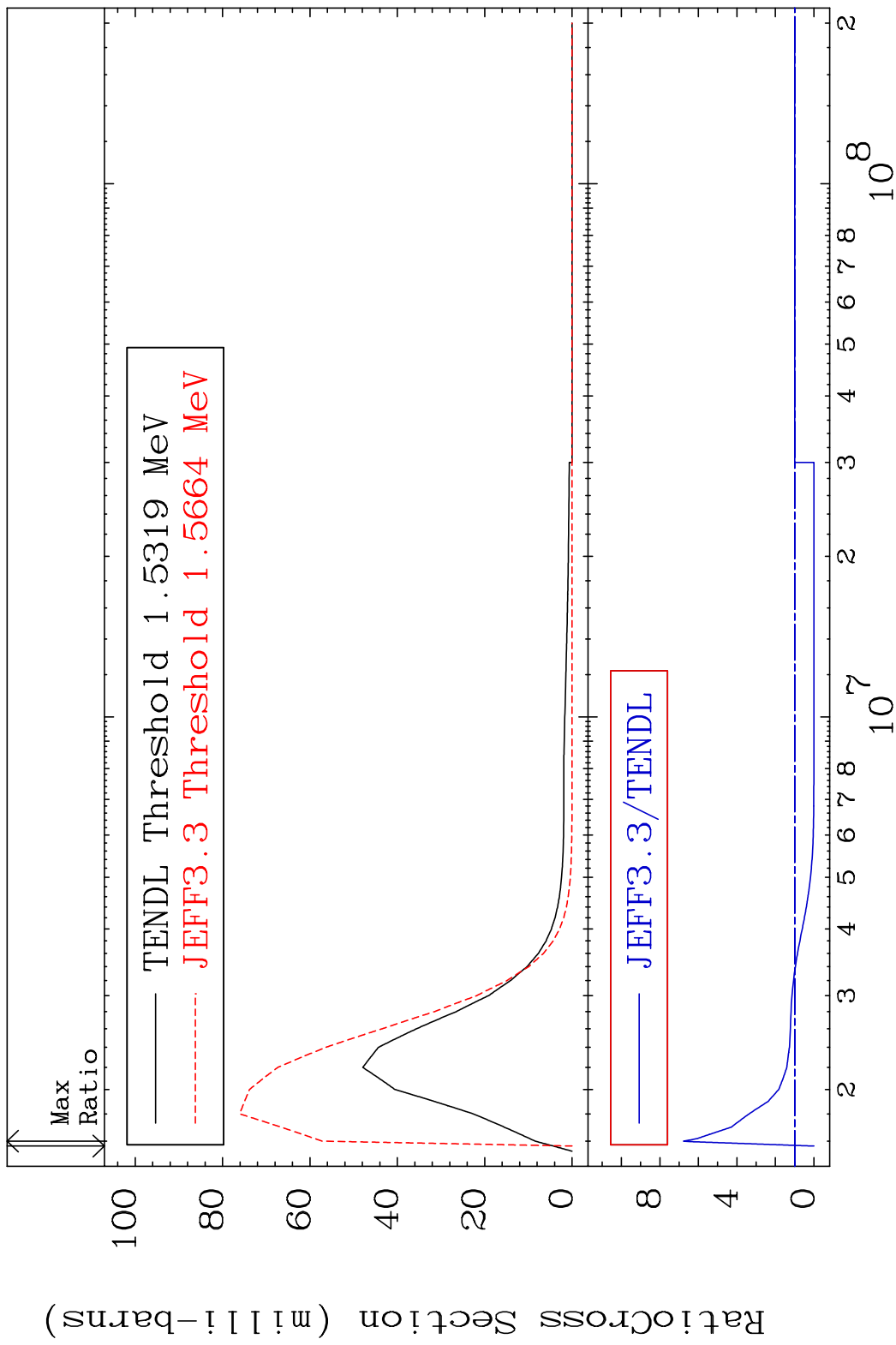
43 Incident Energy (eV) 66-Dy-160

MAT 6637 MT= 74 (n, n') Level 66-Dy-160
 Cross Section -100.0 To 0.000 %



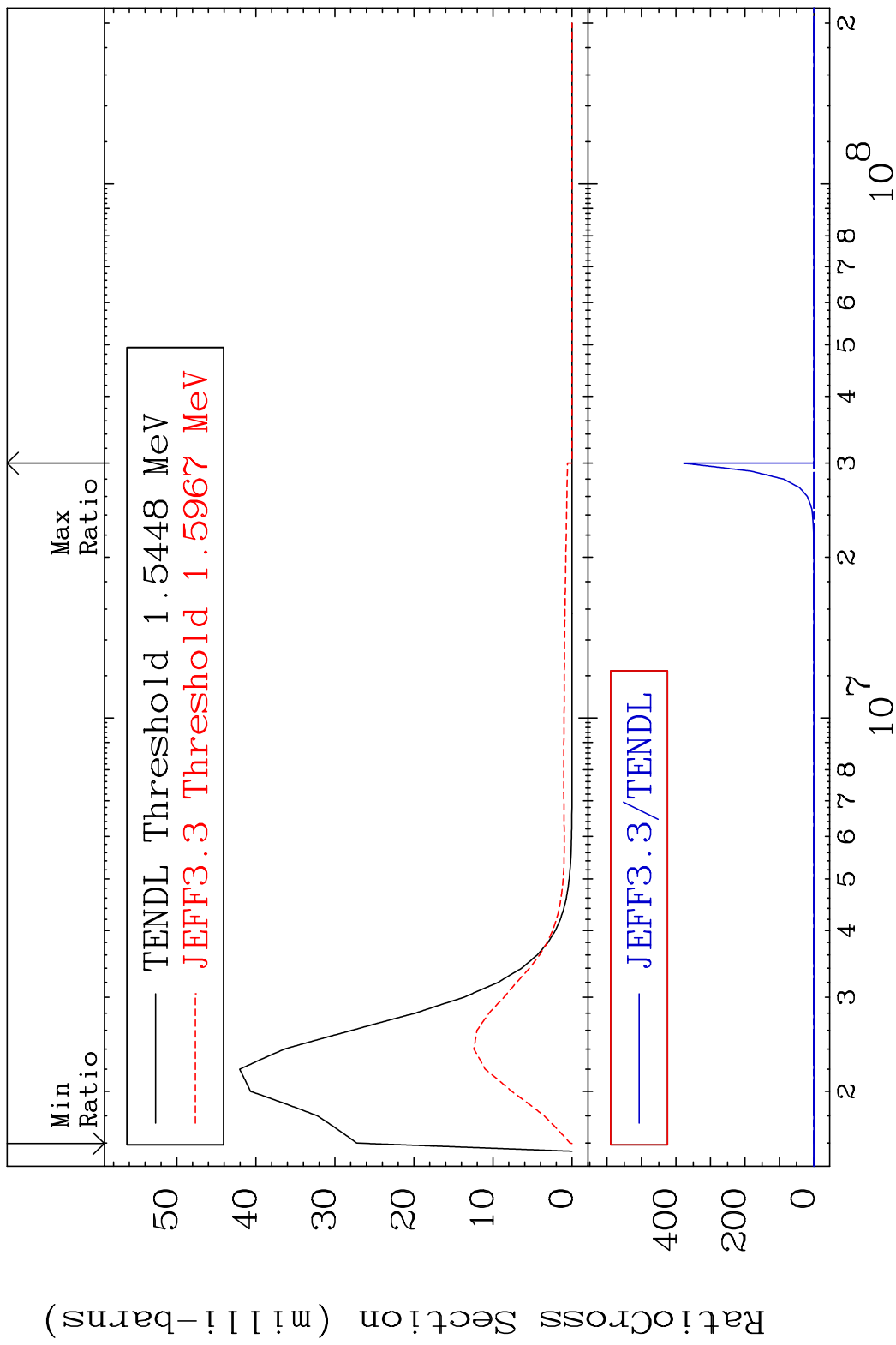
44 Incident Energy (eV) 66-Dy-160

MAT 6637 MT= 75 (n, n') Level 66-Dy-160
 Cross Section -100.0 To 577.6 %



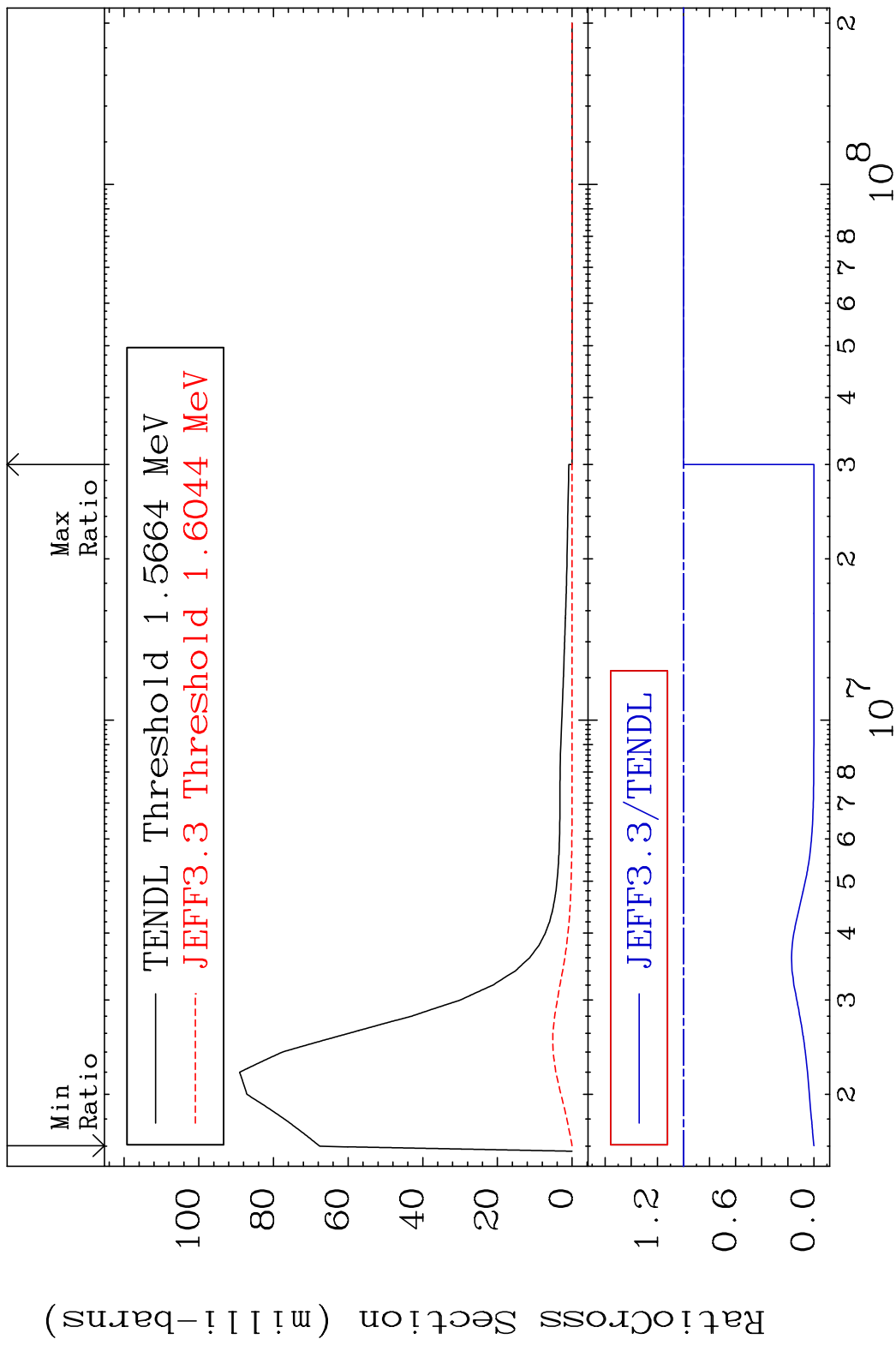
45 Incident Energy (eV) 66-Dy-160

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



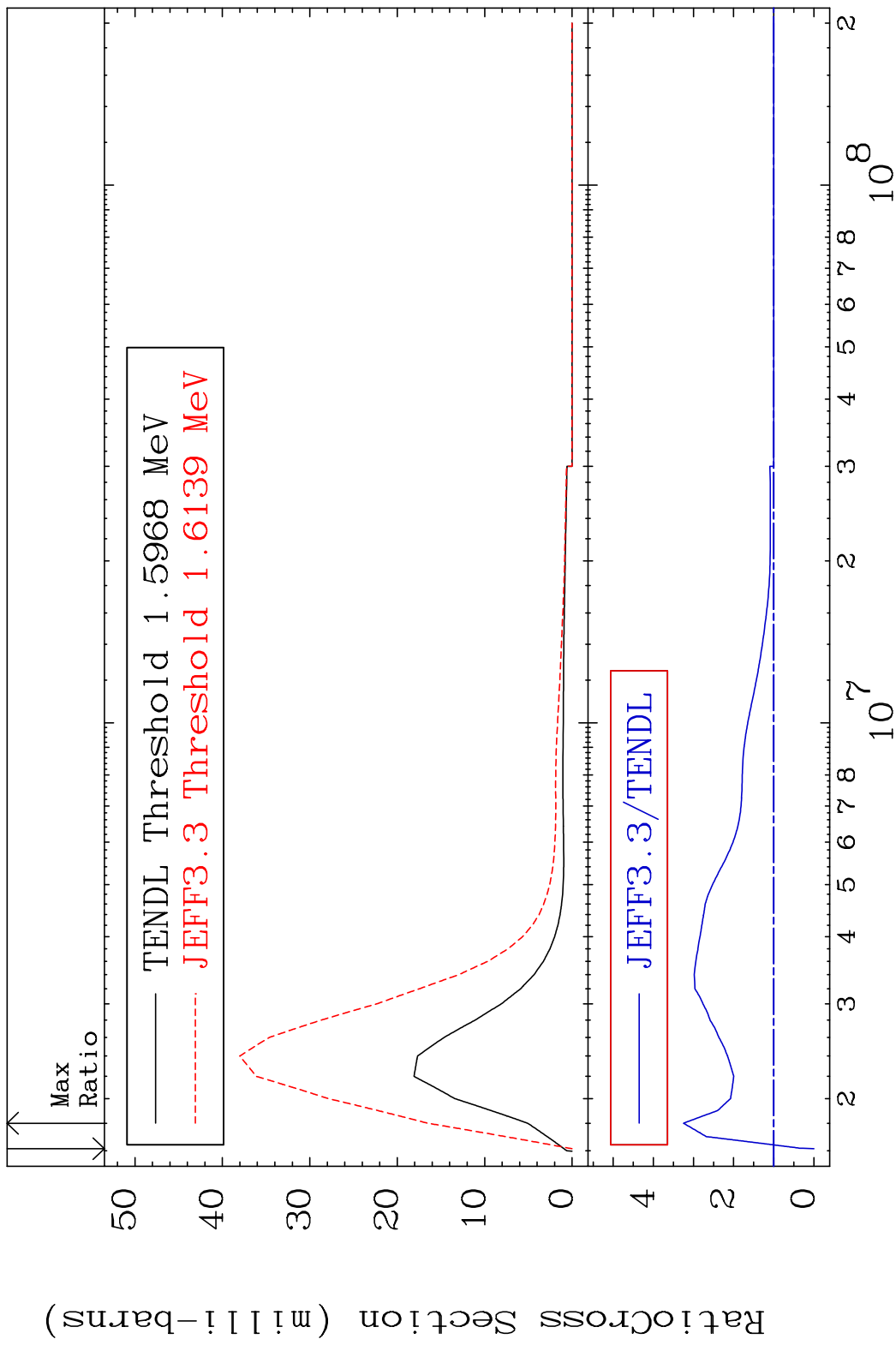
46 Incident Energy (eV) 66-Dy-160

MAT 6637 MT= 77 (n, n') Level 66-Dy-160
 Cross Section -100.0 To 0.000 %



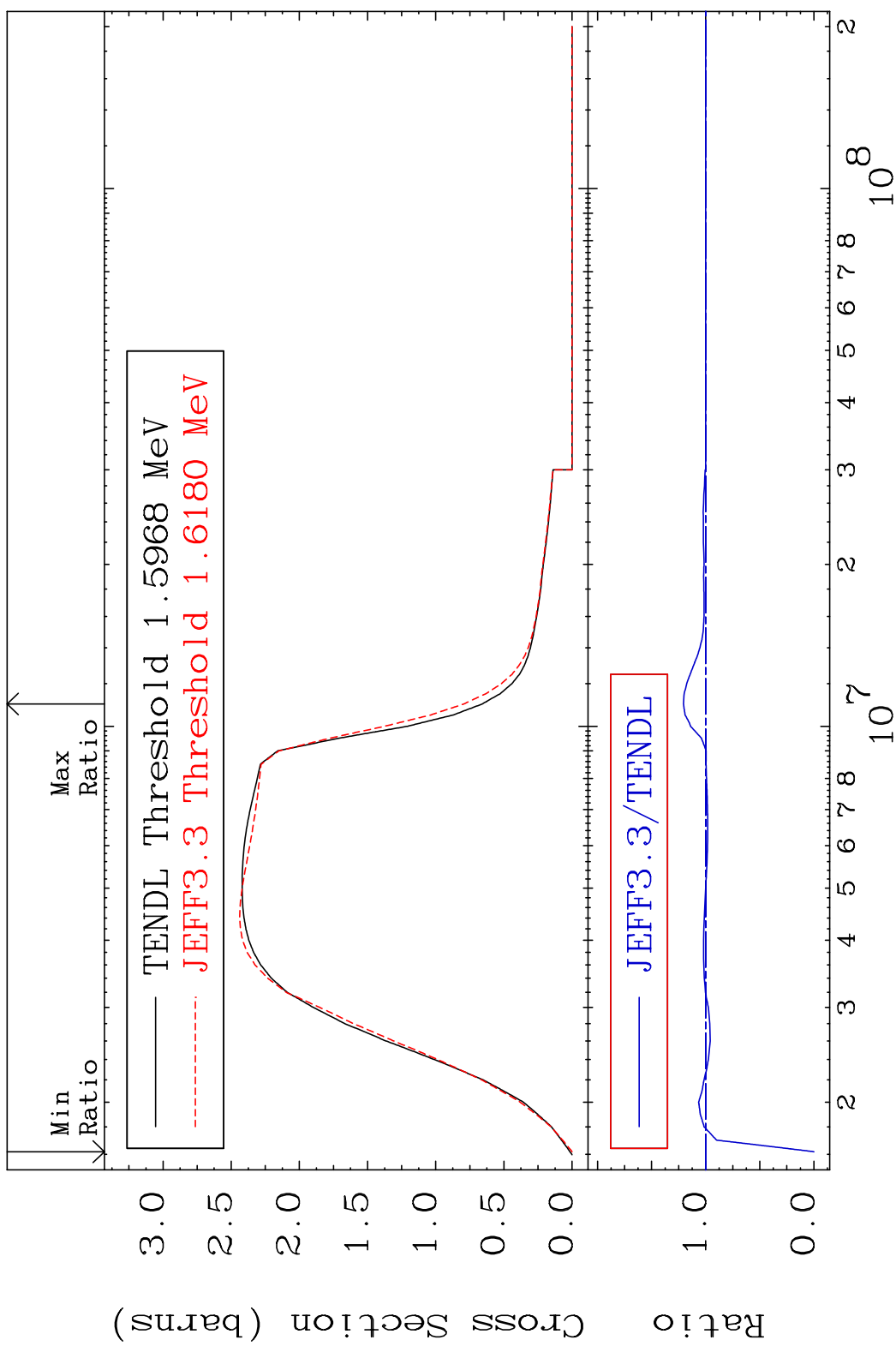
47 66-Dy-160

MAT 6637 MT= 78 (n, n') Level 66-Dy-160
 Cross Section -100.0 To 225.0 %

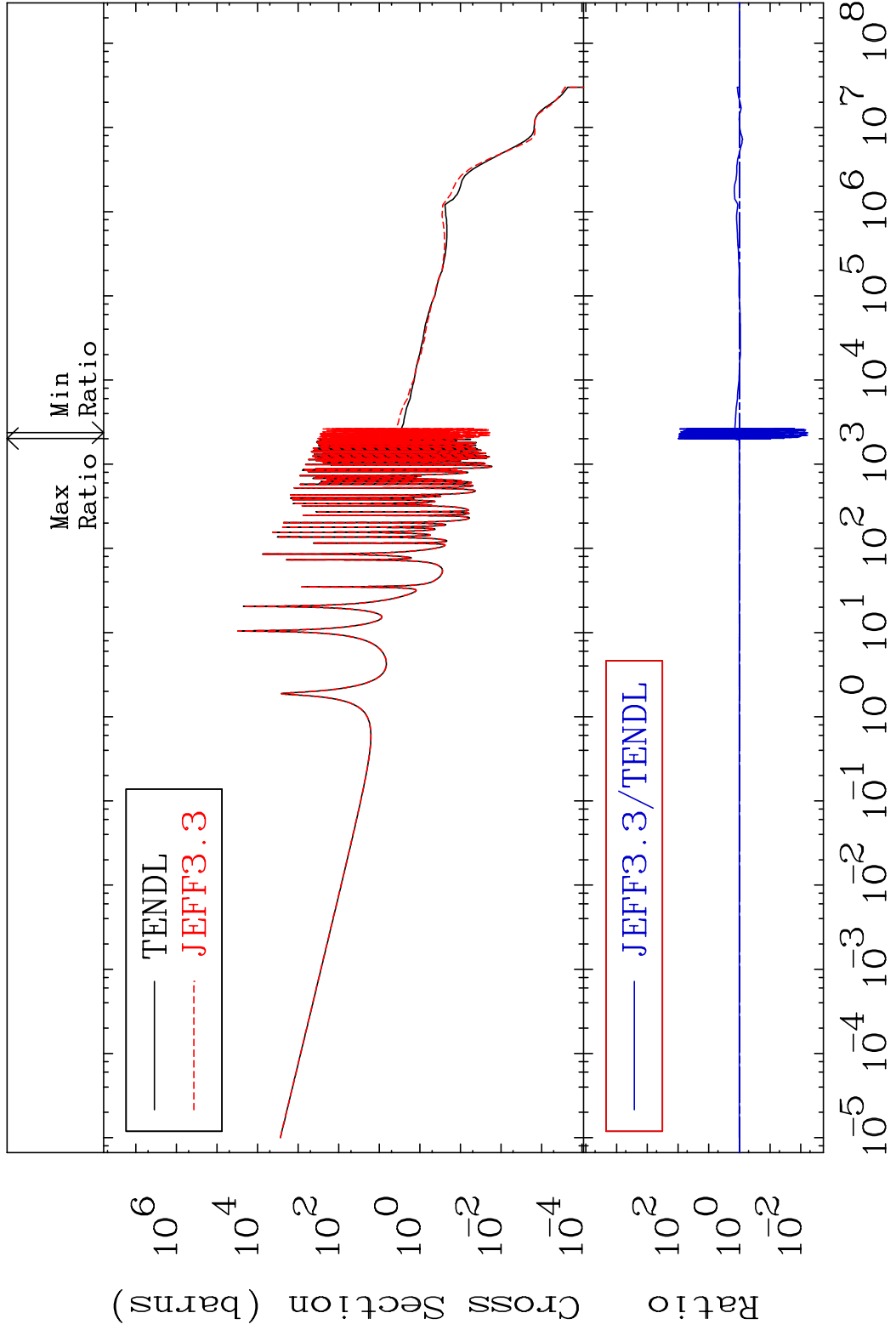


48 Incident Energy (eV) 66-Dy-160

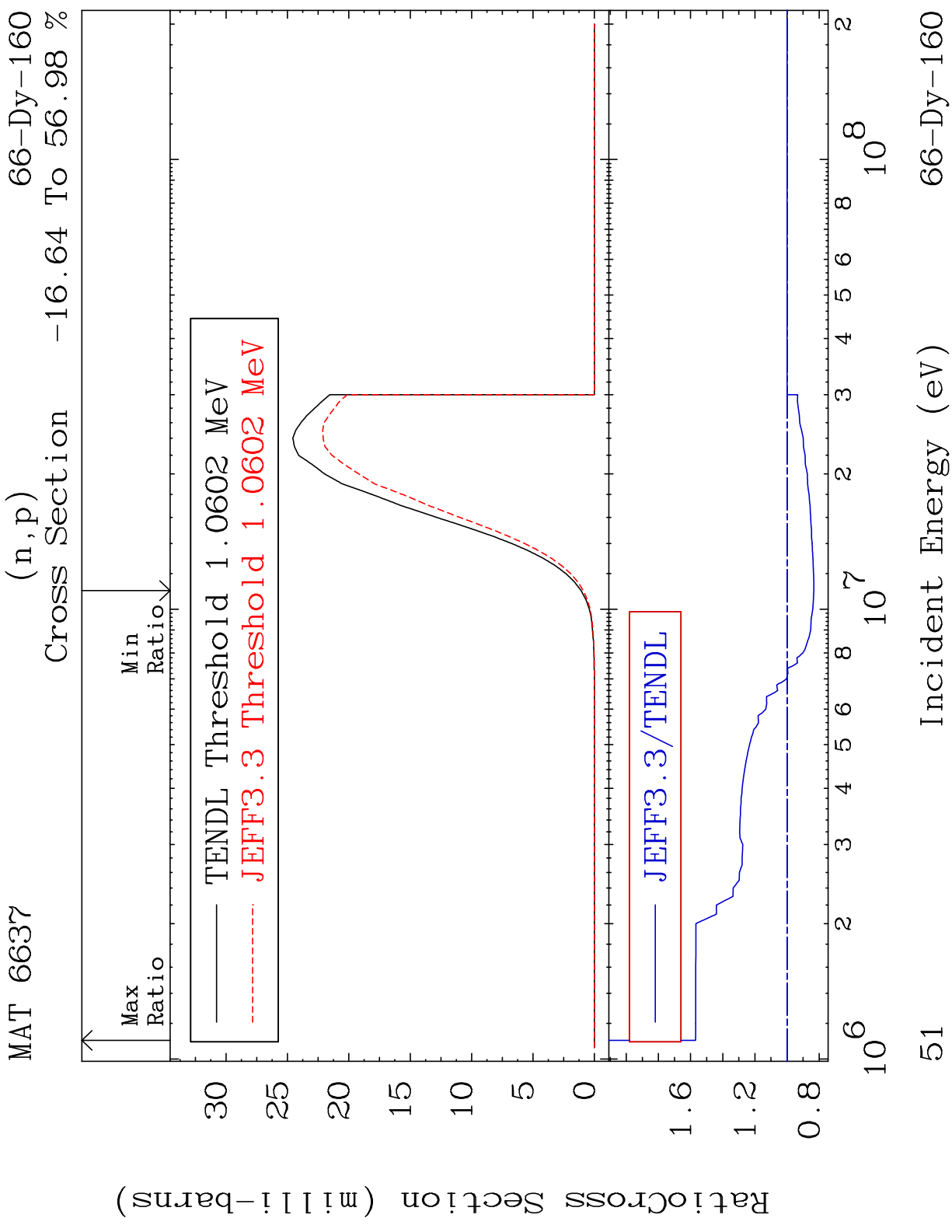
MAT 6637 (n, n') Continuum 66-Dy-160
 Cross Section -100.0 To 20.56 %



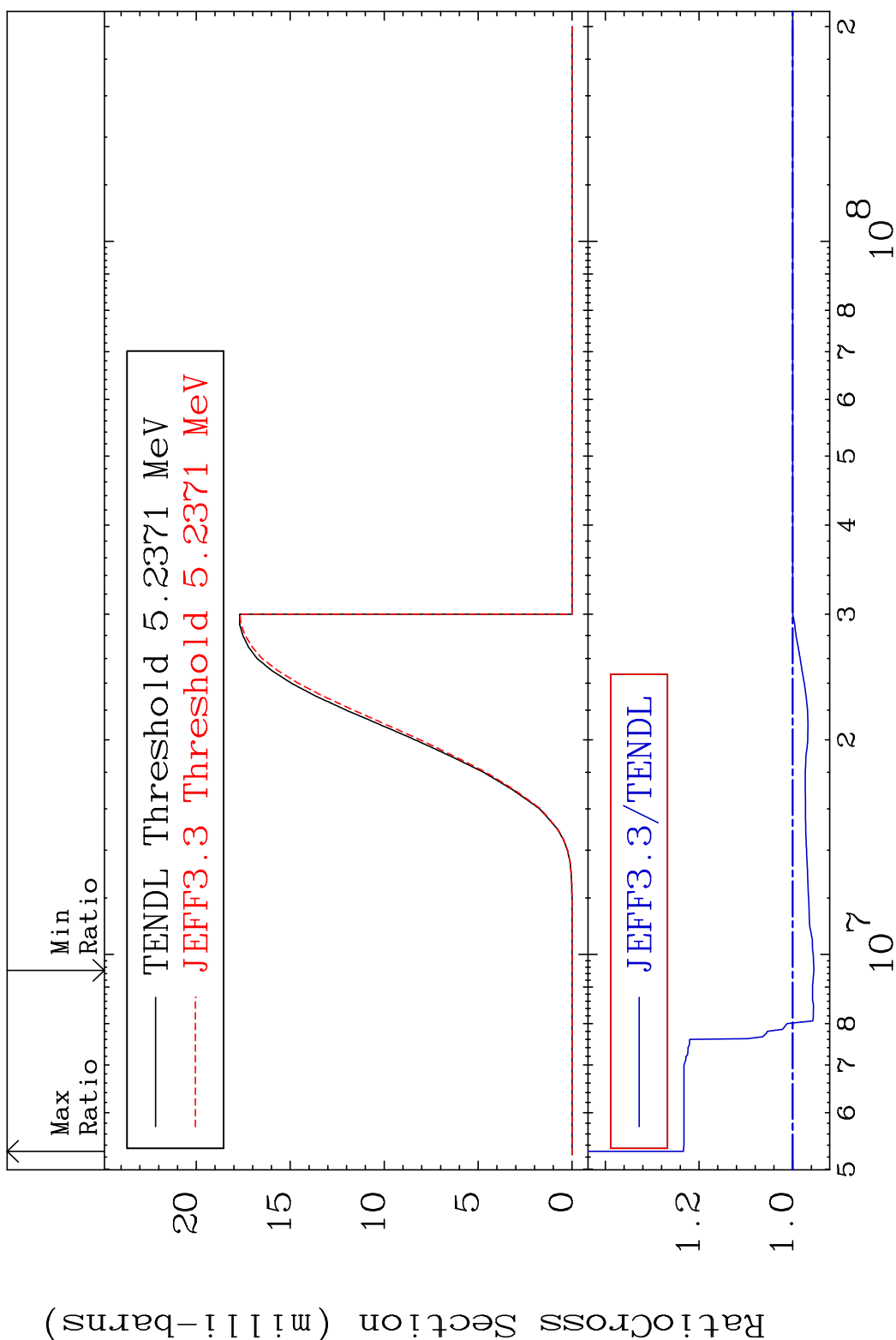
MAT 6637 (n, γ) 66-Dy-160
 Cross Section -99.40 To 9694. %



50 Incident Energy (eV) 66-Dy-160

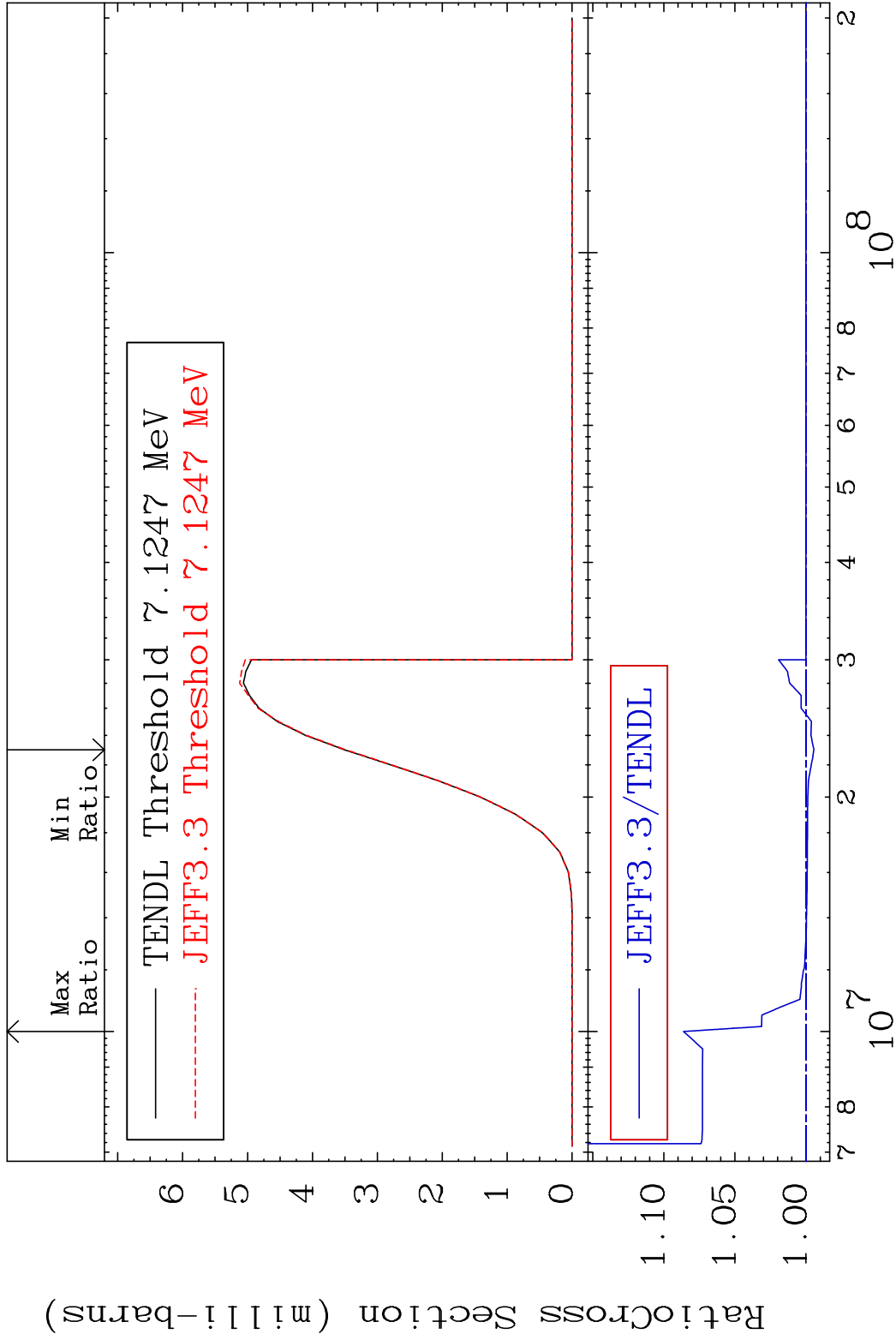


MAT 6637 (n, d) 66-Dy-160
 Cross Section -4.524 To 23.32 %

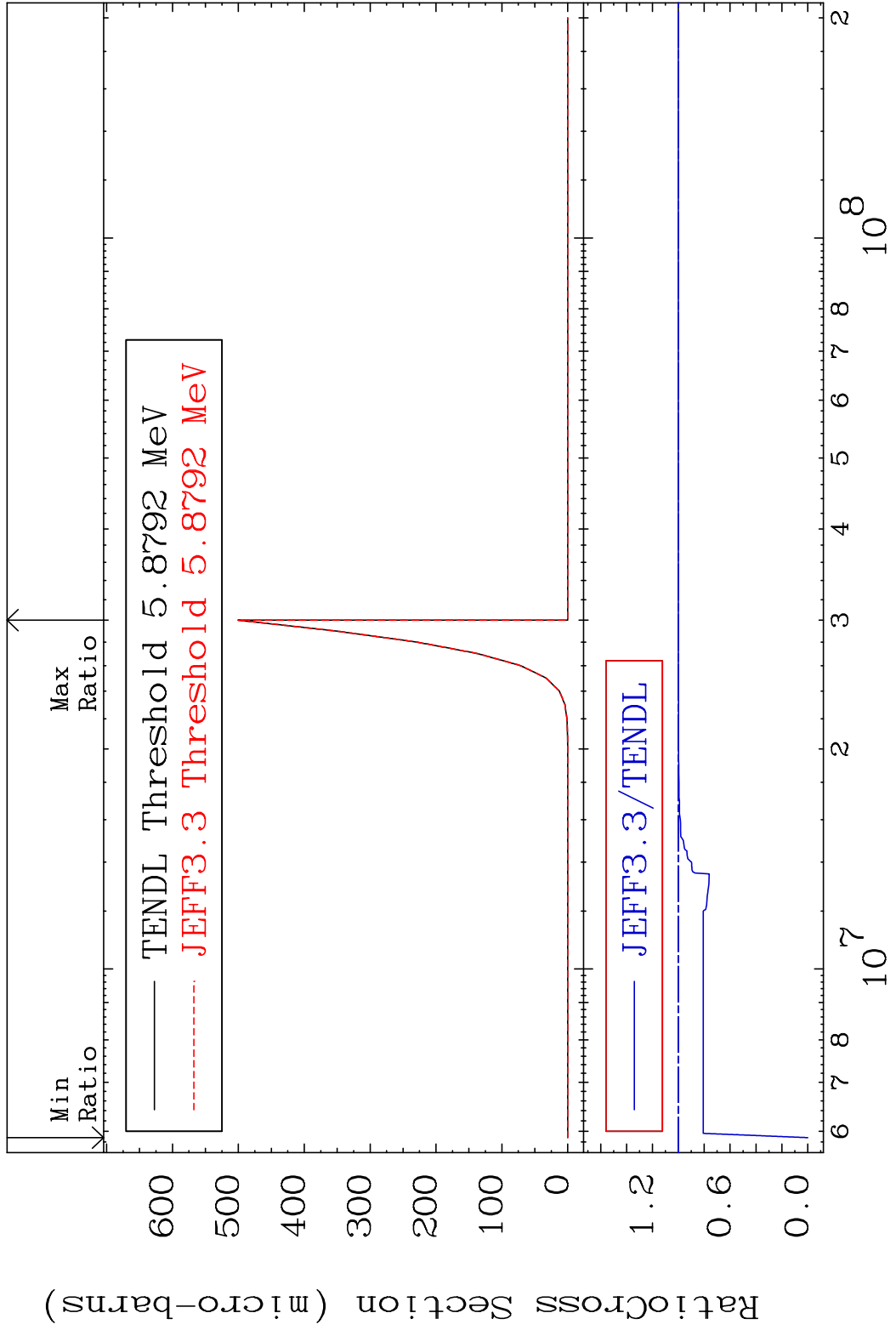


52 66-Dy-160

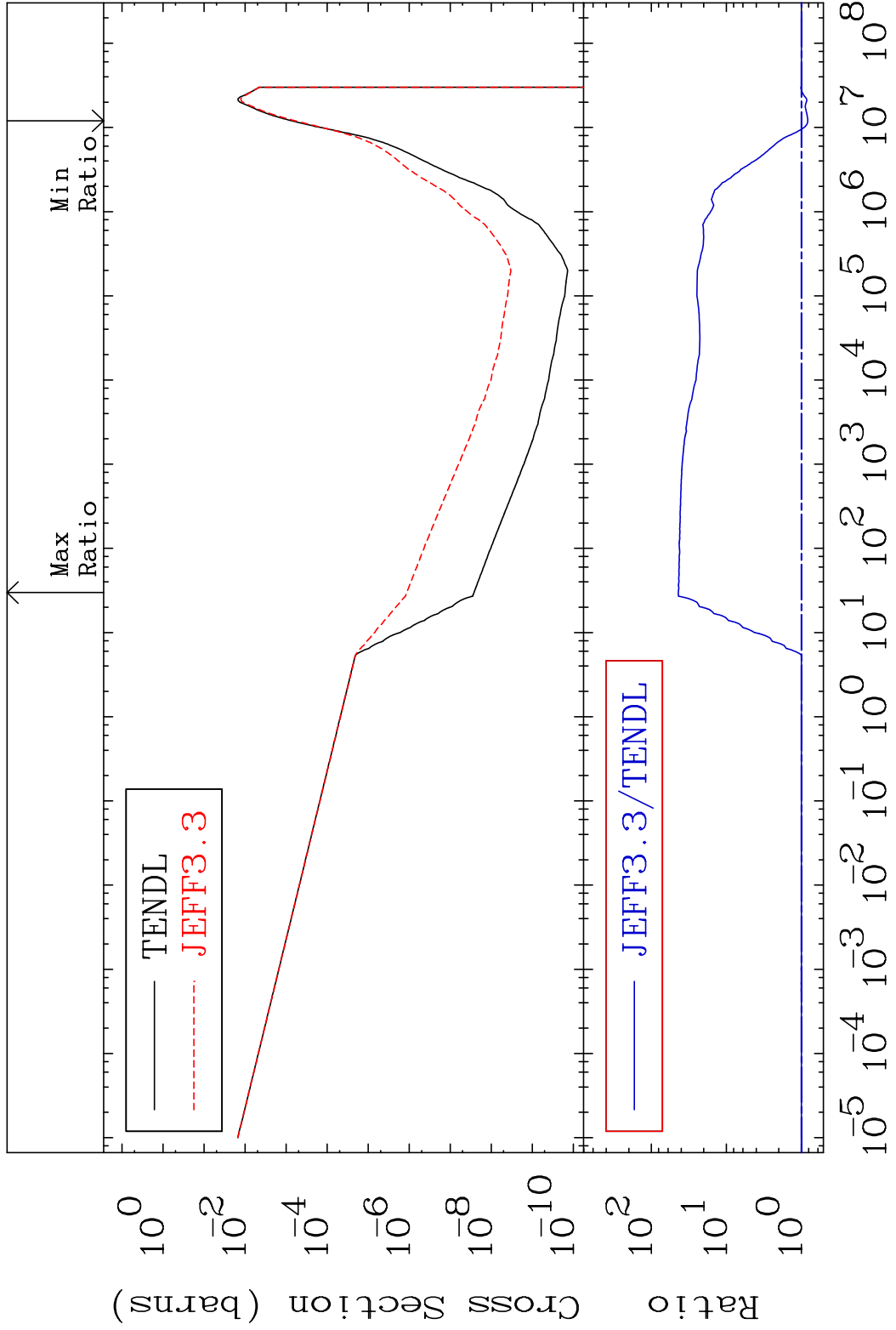
MAT 6637 (n, t) 66-Dy-160
 Cross Section -0.551 To 8.619 %



MAT 6637 (n, He-3) 66-Dy-160
 Cross Section -100.0 To 0.065 %



MAT 6637 (n, α) 66-Dy-160
 Cross Section -17.81 To 4283. %



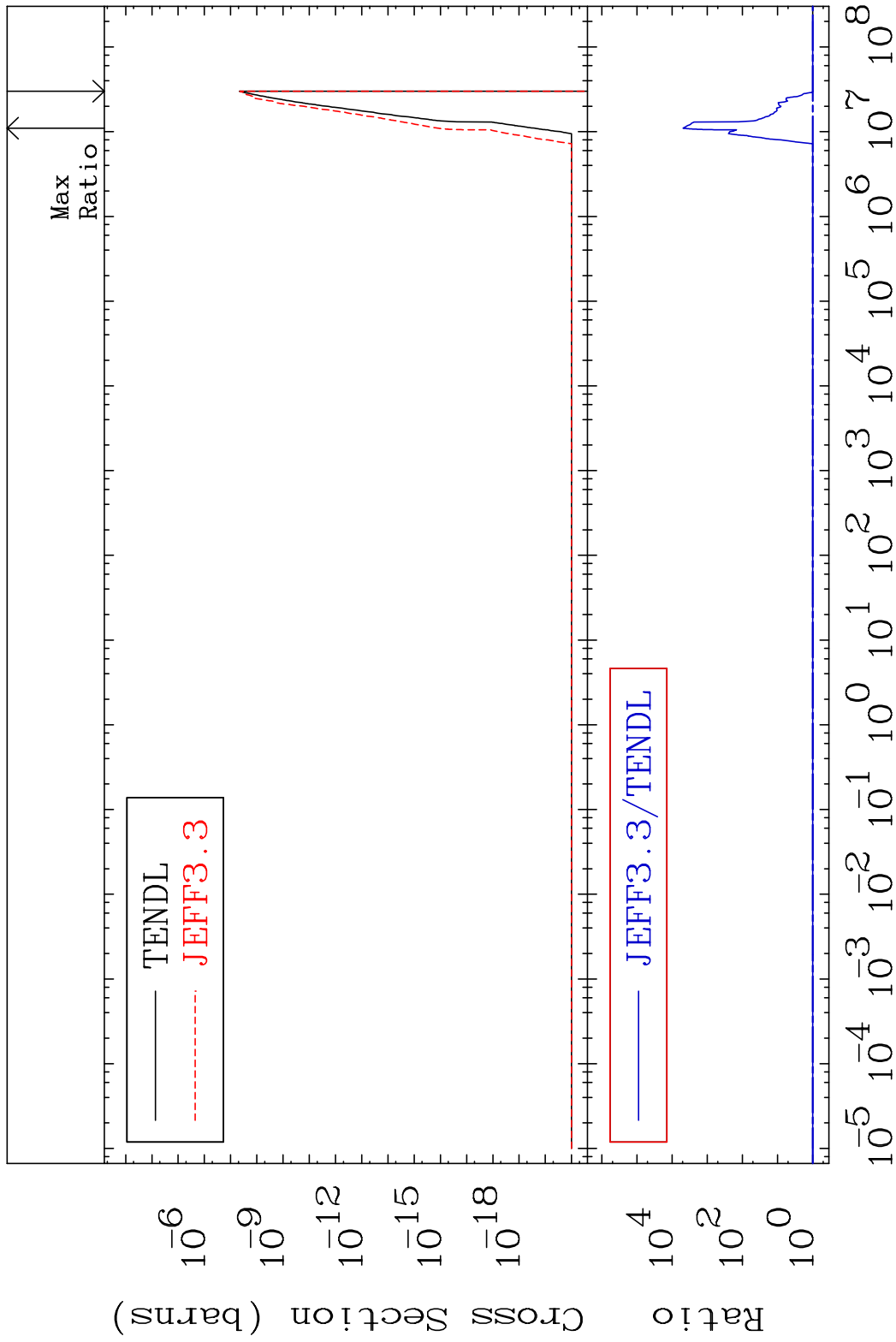
55 Incident Energy (eV) 66-Dy-160

MAT 6637

(n,2α)

66-Dy-160

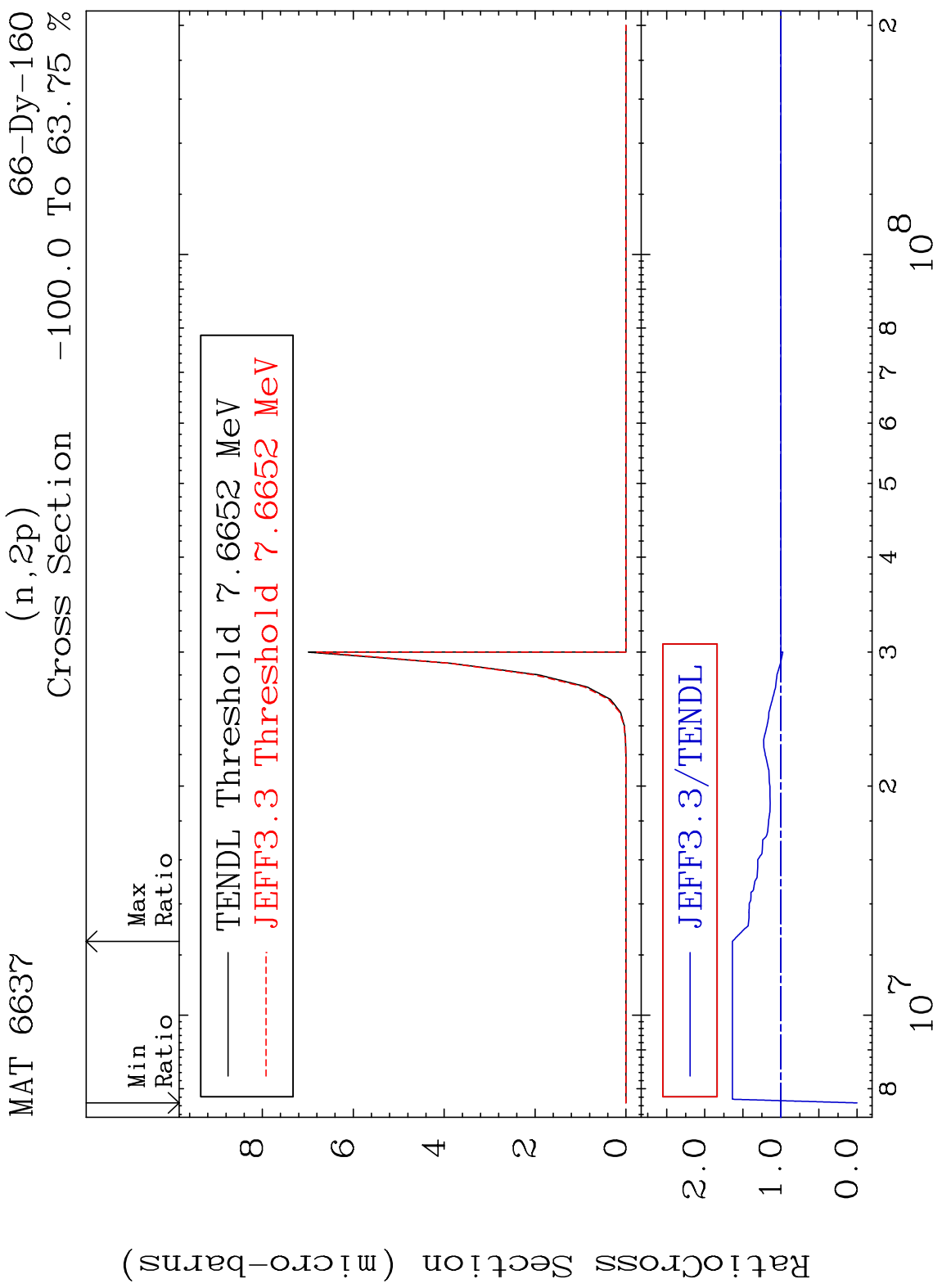
Cross Section -3.078 To 9999. %



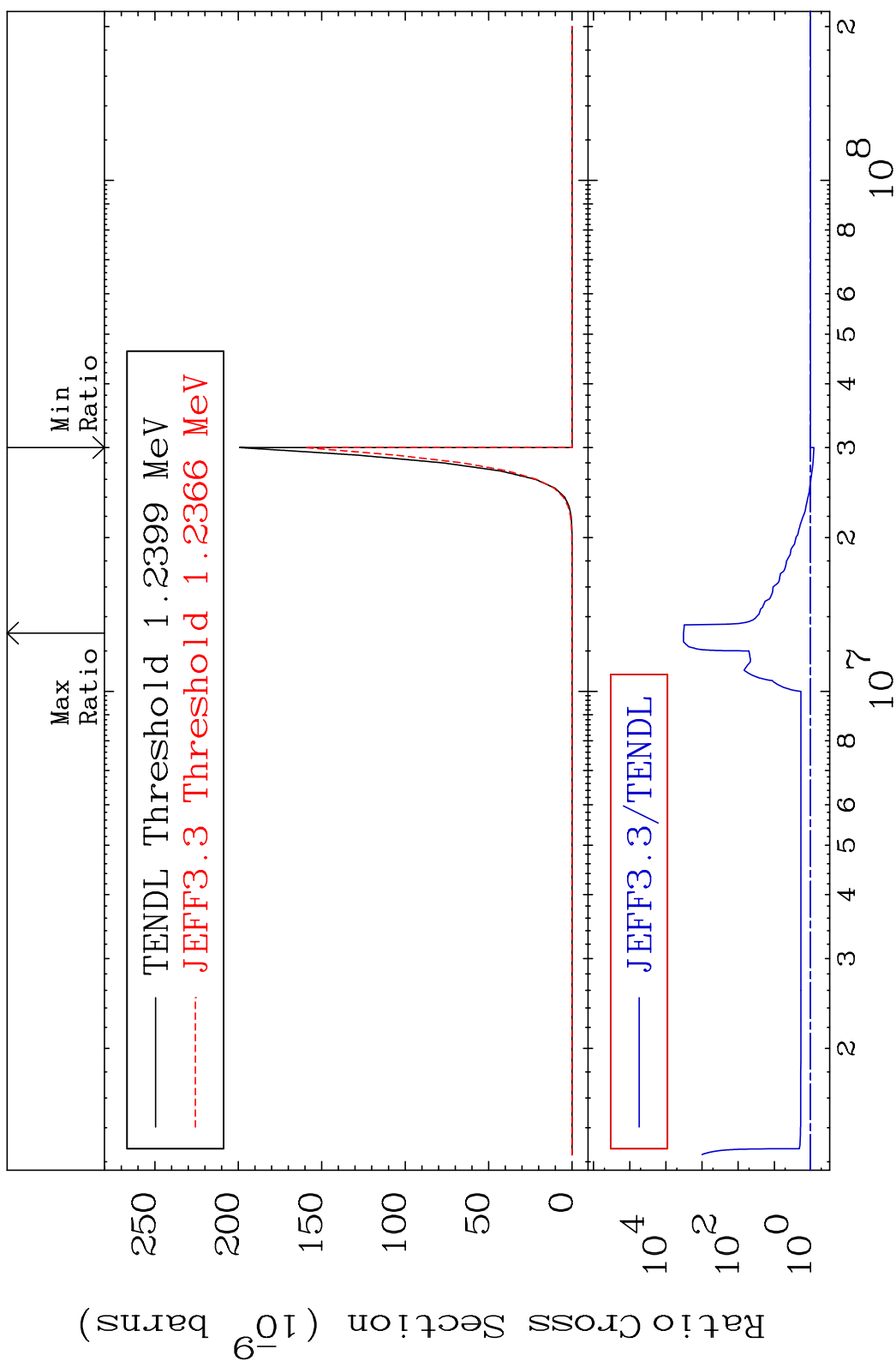
56

Incident Energy (eV)

66-Dy-160

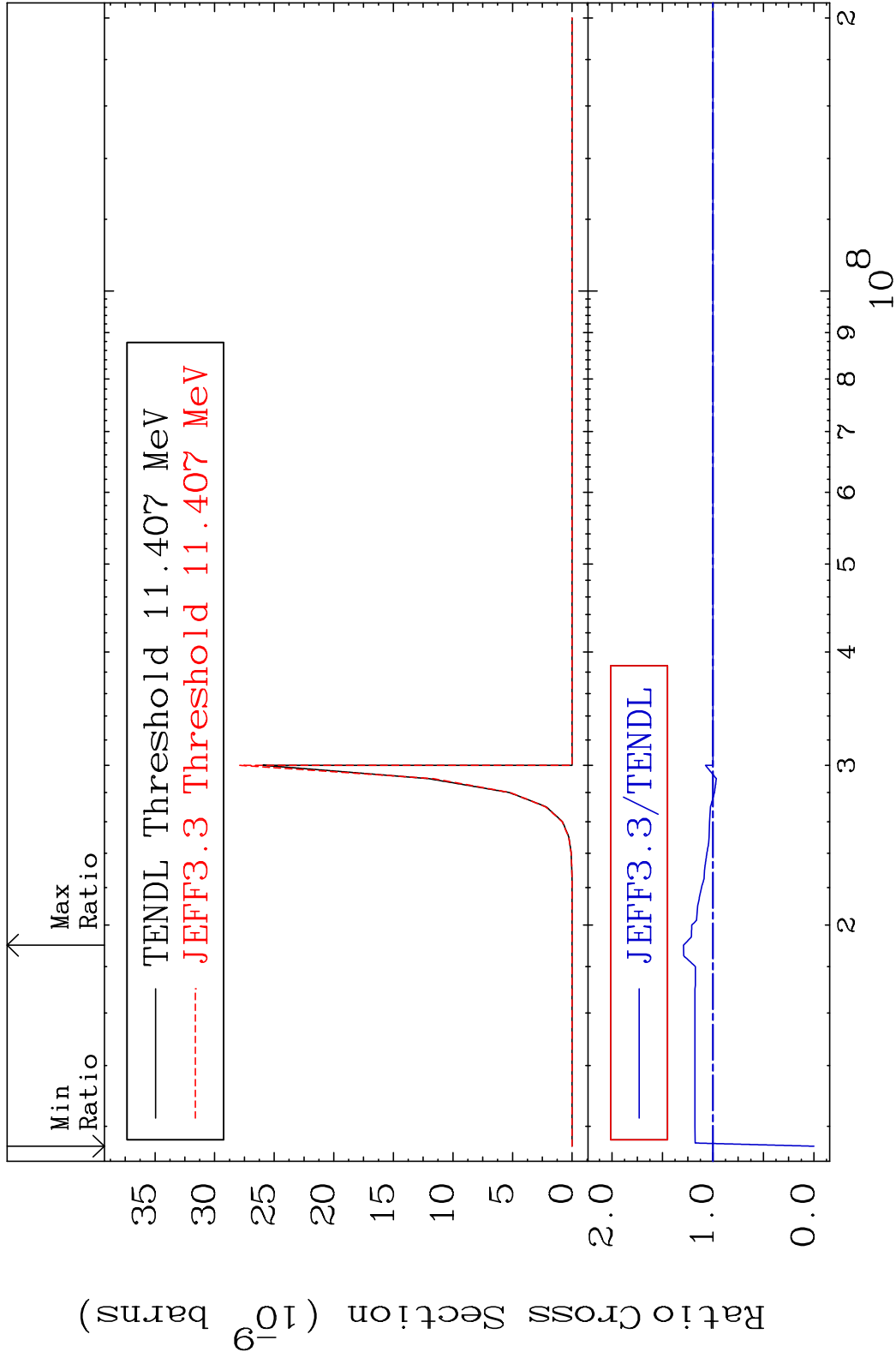


MAT 6637 (n,p) α 66-Dy-160
 Cross Section -19.65 To 9999. %

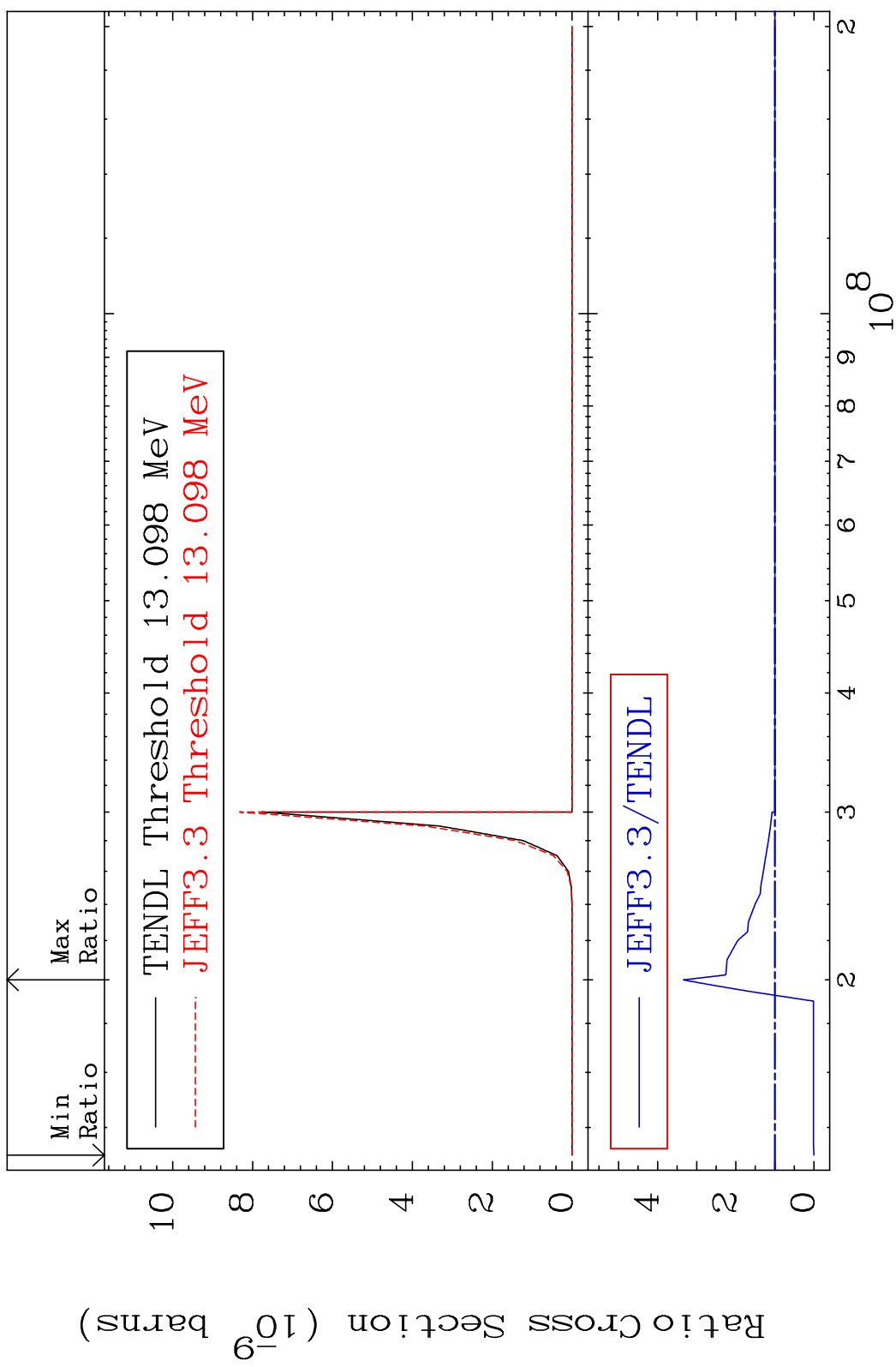


58 66-Dy-160

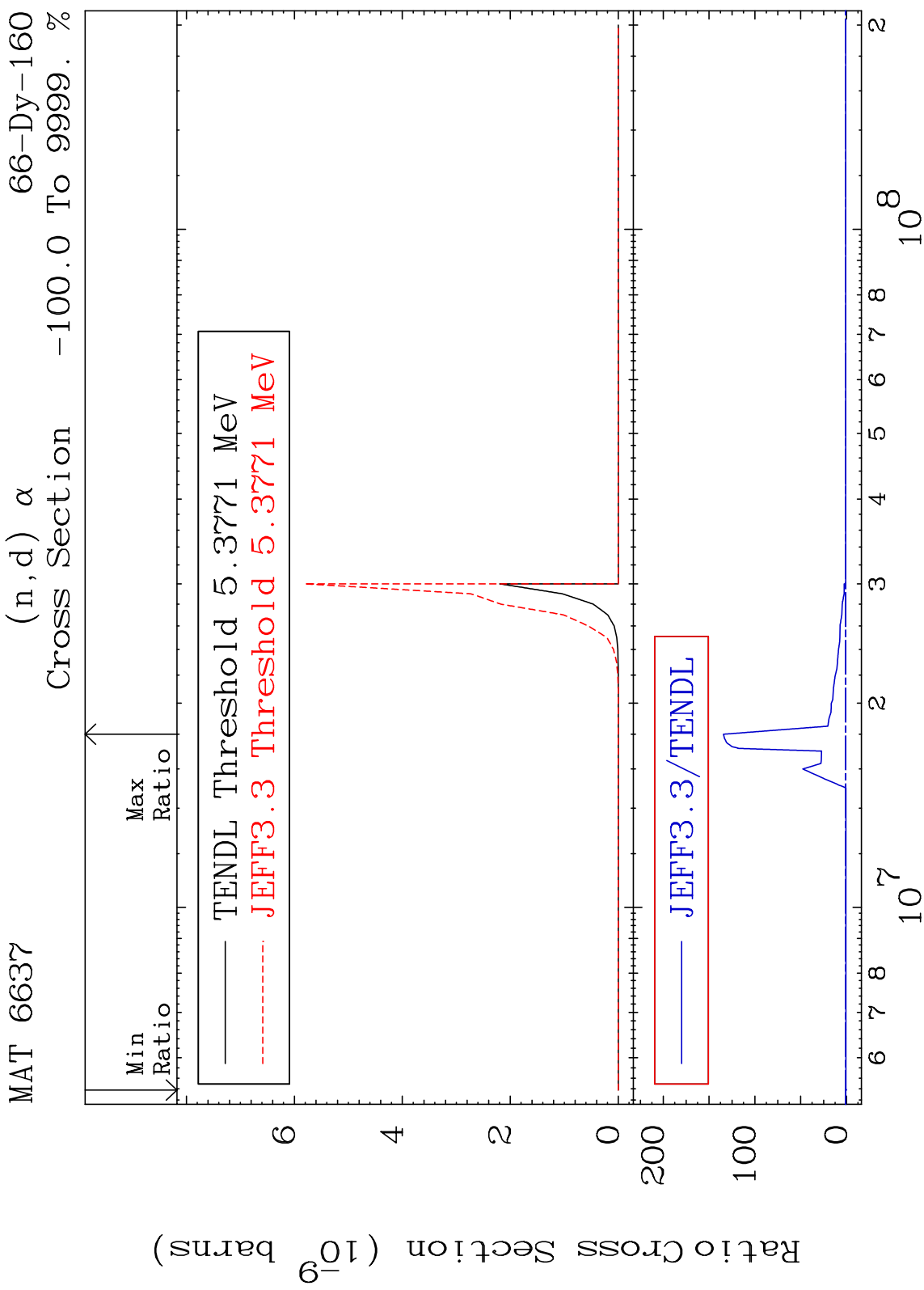
MAT 6637 (n,p) d 66-Dy-160
 Cross Section -100.0 To 29.23 %



MAT 6637 (n,p) t 66-Dy-160
 Cross Section -100.0 To 233.9 %

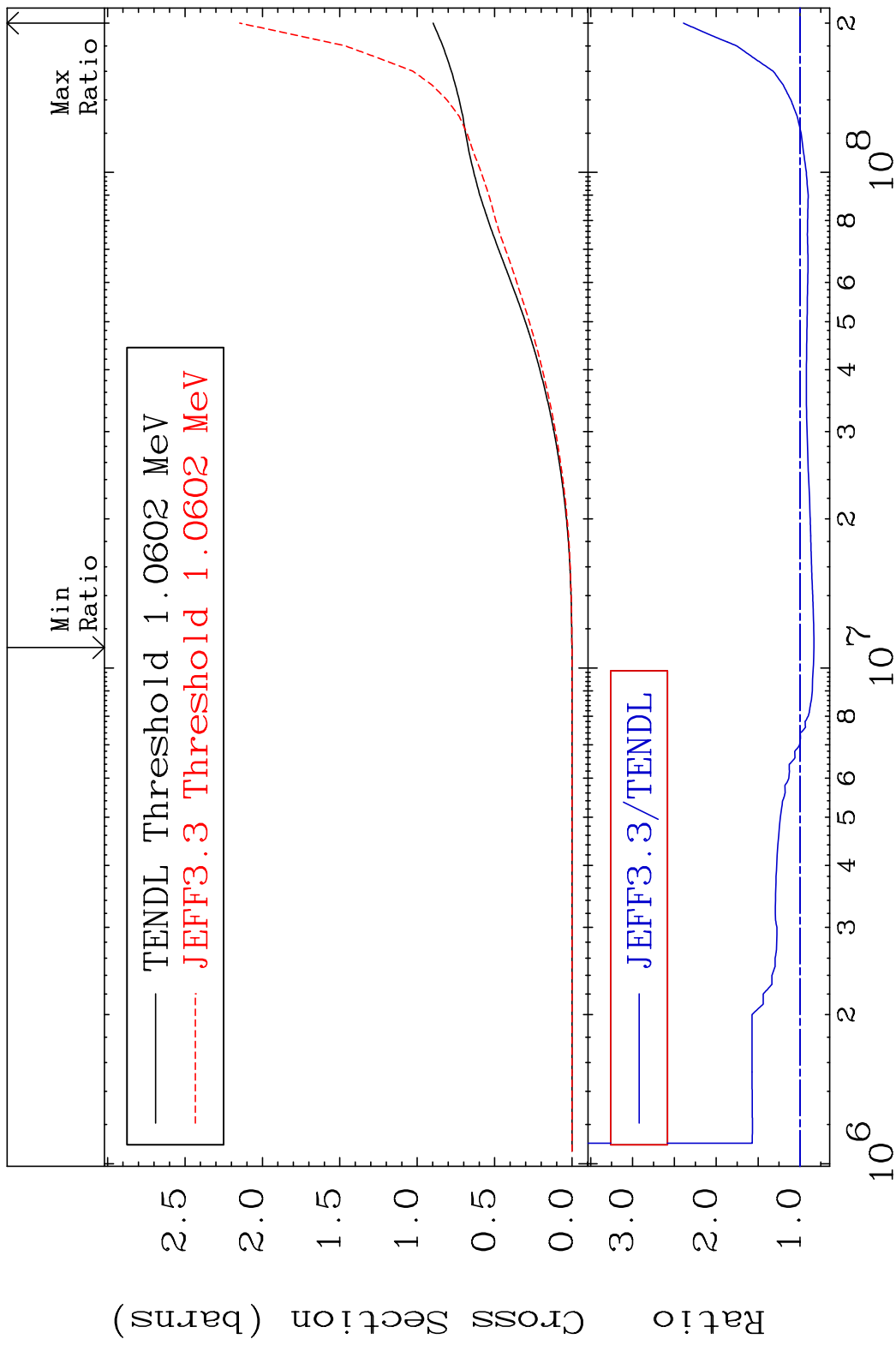


60 Incident Energy (eV) 66-Dy-160



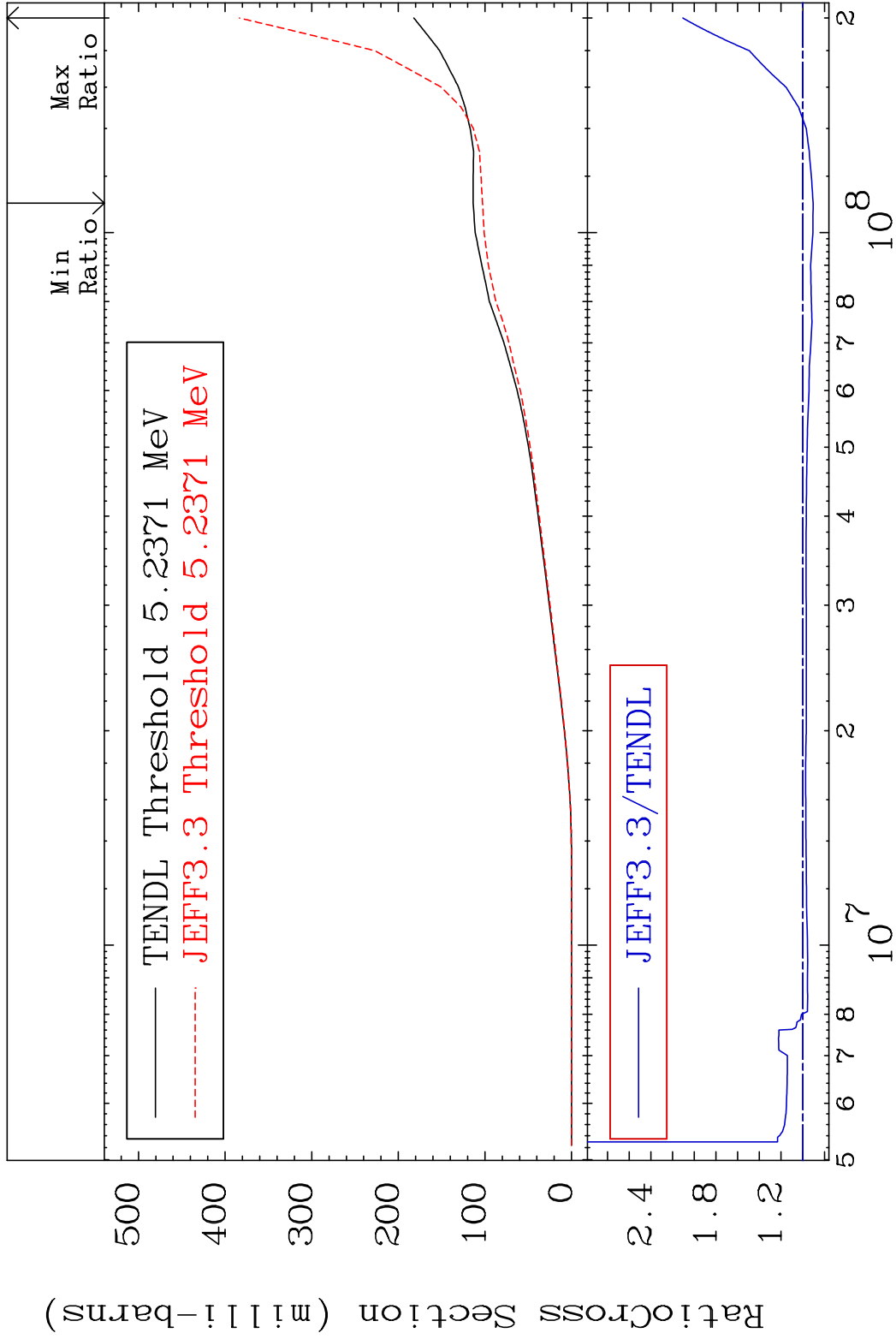
61 Incident Energy (eV) 66-Dy-160

MAT 6637 Hydrogen Production 66-Dy-160
 Cross Section -16.64 To 139.2 %



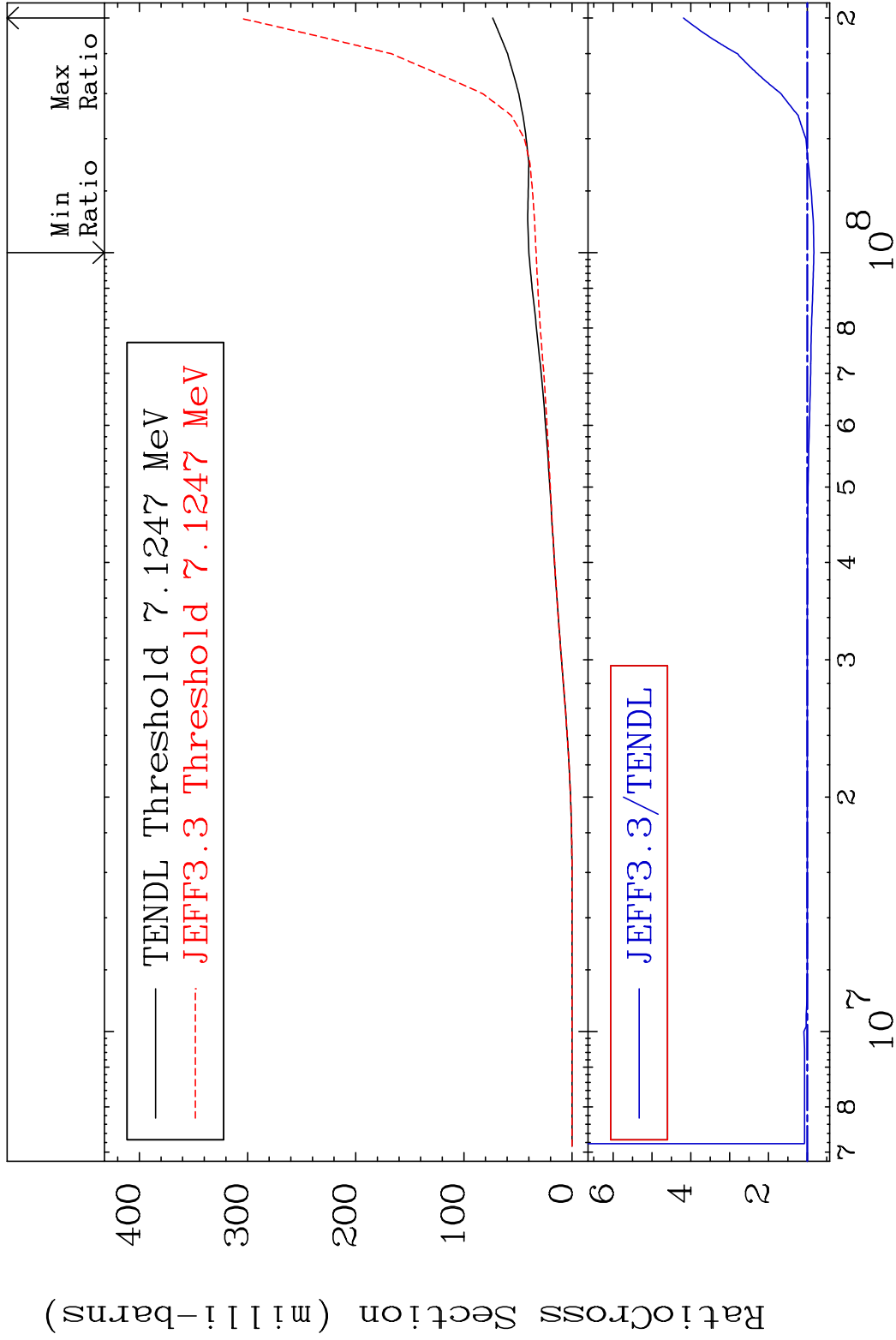
62 Incident Energy (eV) 66-Dy-160

MAT 6637 Deuterium Production 66-Dy-160
 Cross Section -9.507 To 110.6 %



63 Incident Energy (eV) 66-Dy-160

MAT 6637 Tritium Production 66-Dy-160
 Cross Section -16.89 To 318.8 %



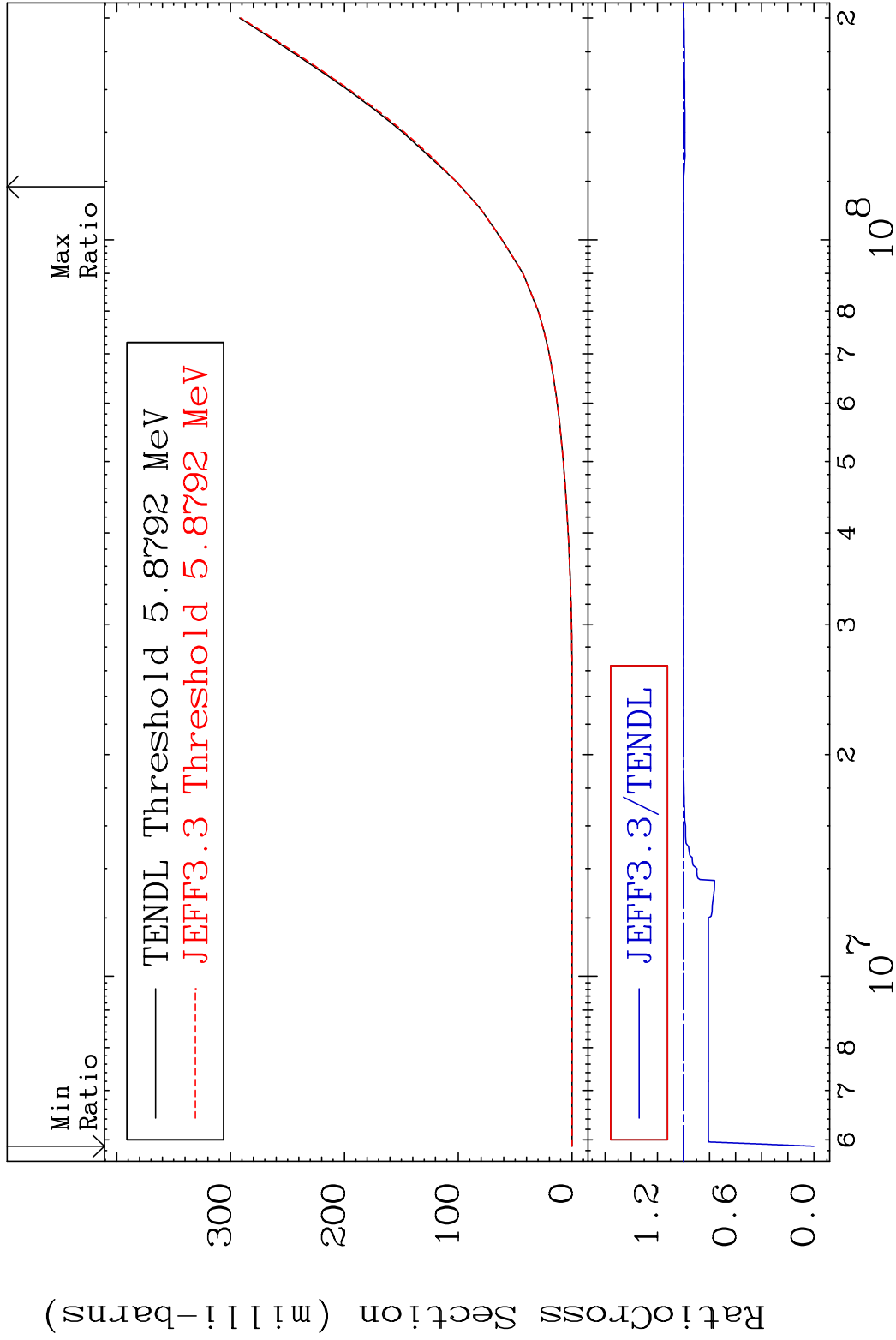
64 Incident Energy (eV) 66-Dy-160

MAT 6637

He-3 Production

66-Dy-160

Cross Section -100.0 To -0.019%

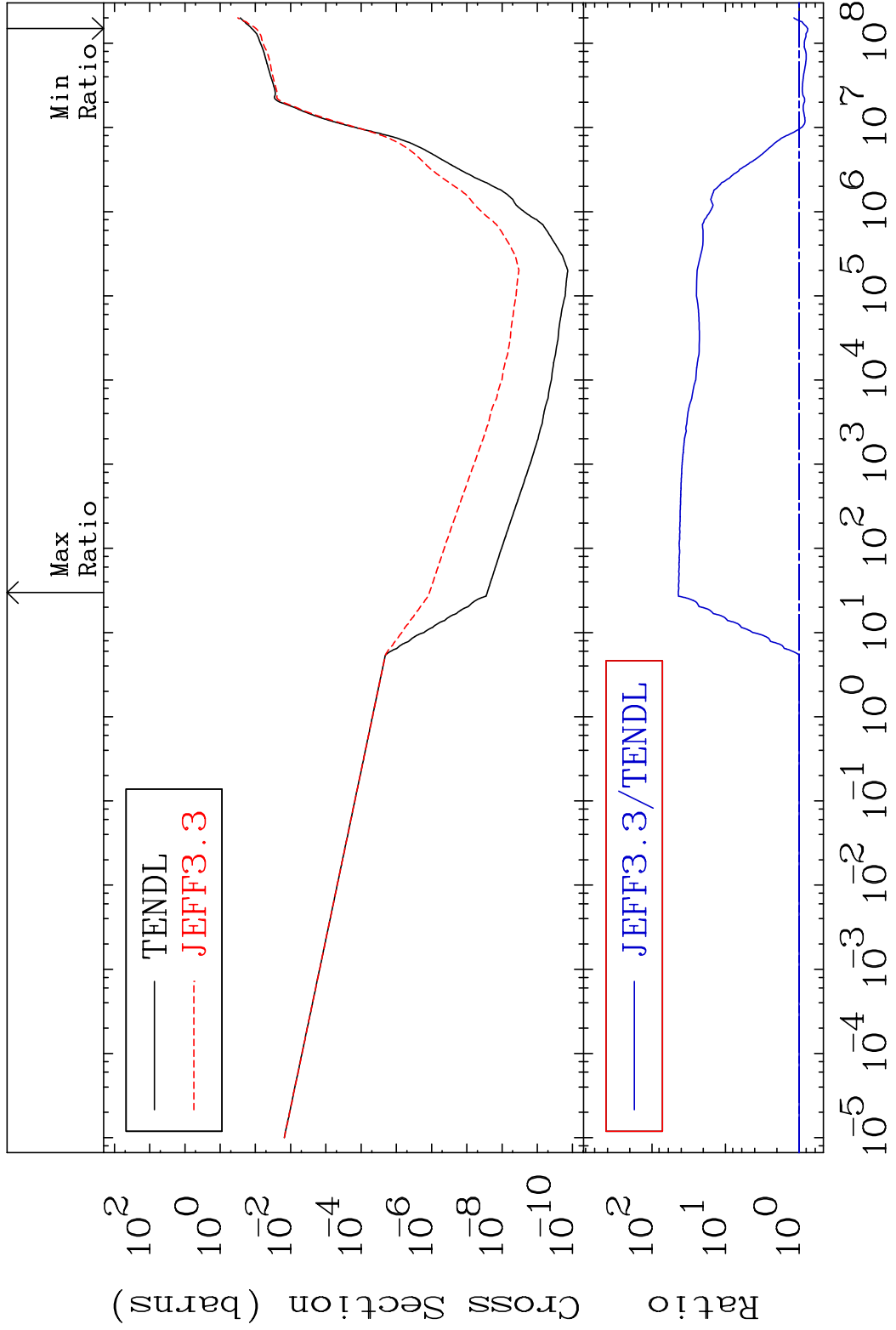


65

Incident Energy (eV)

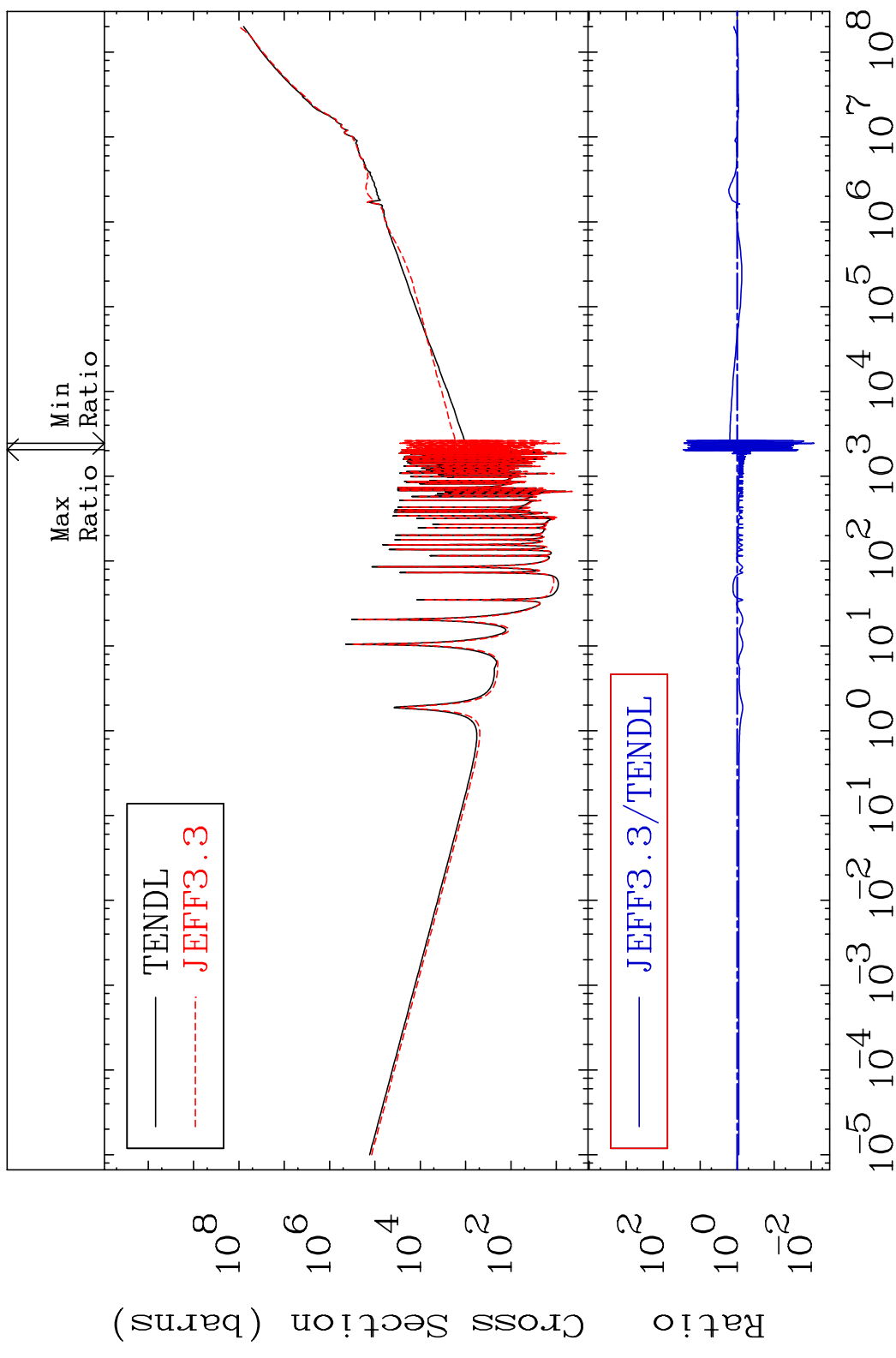
66-Dy-160

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



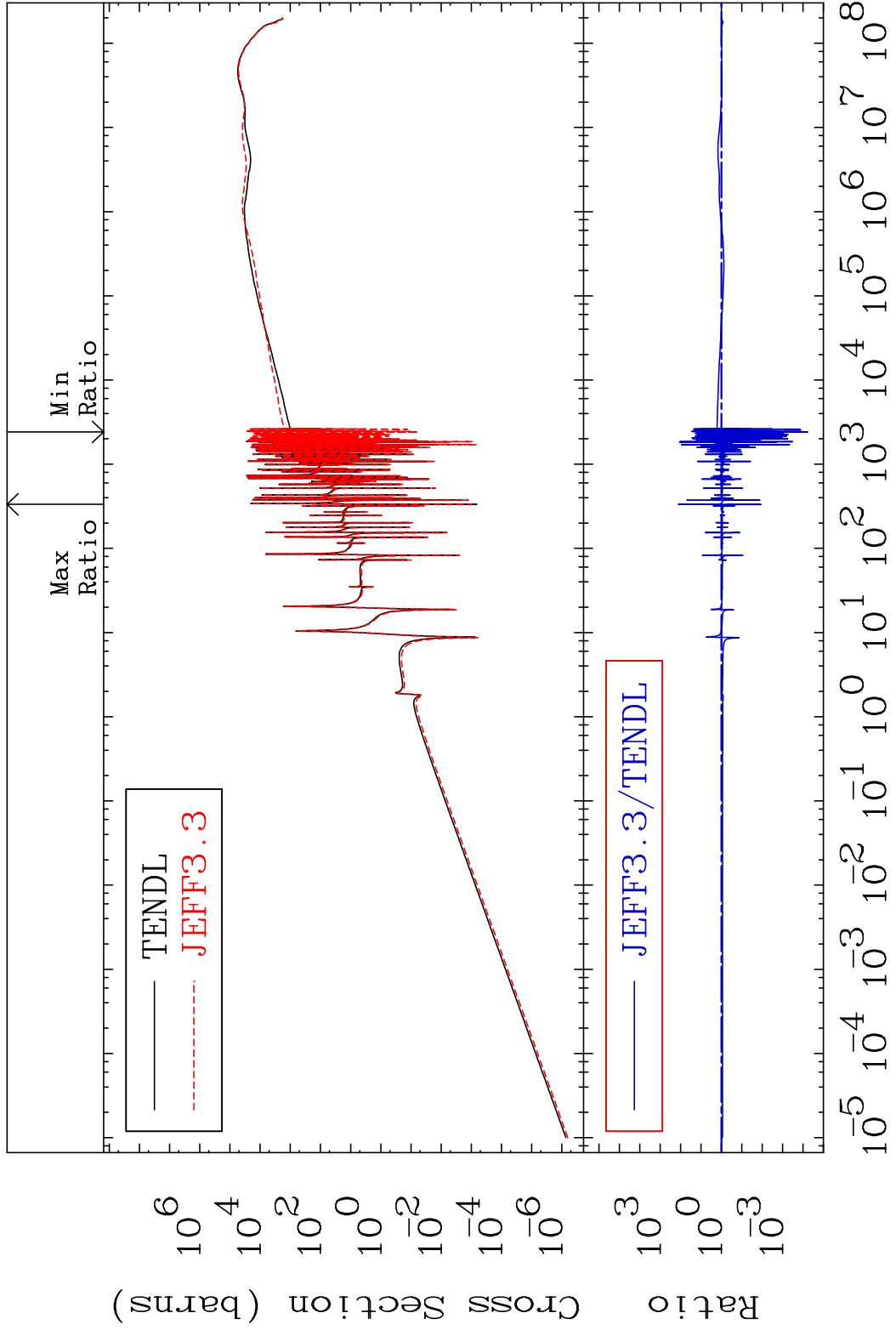
66 Incident Energy (eV) 66-Dy-160

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



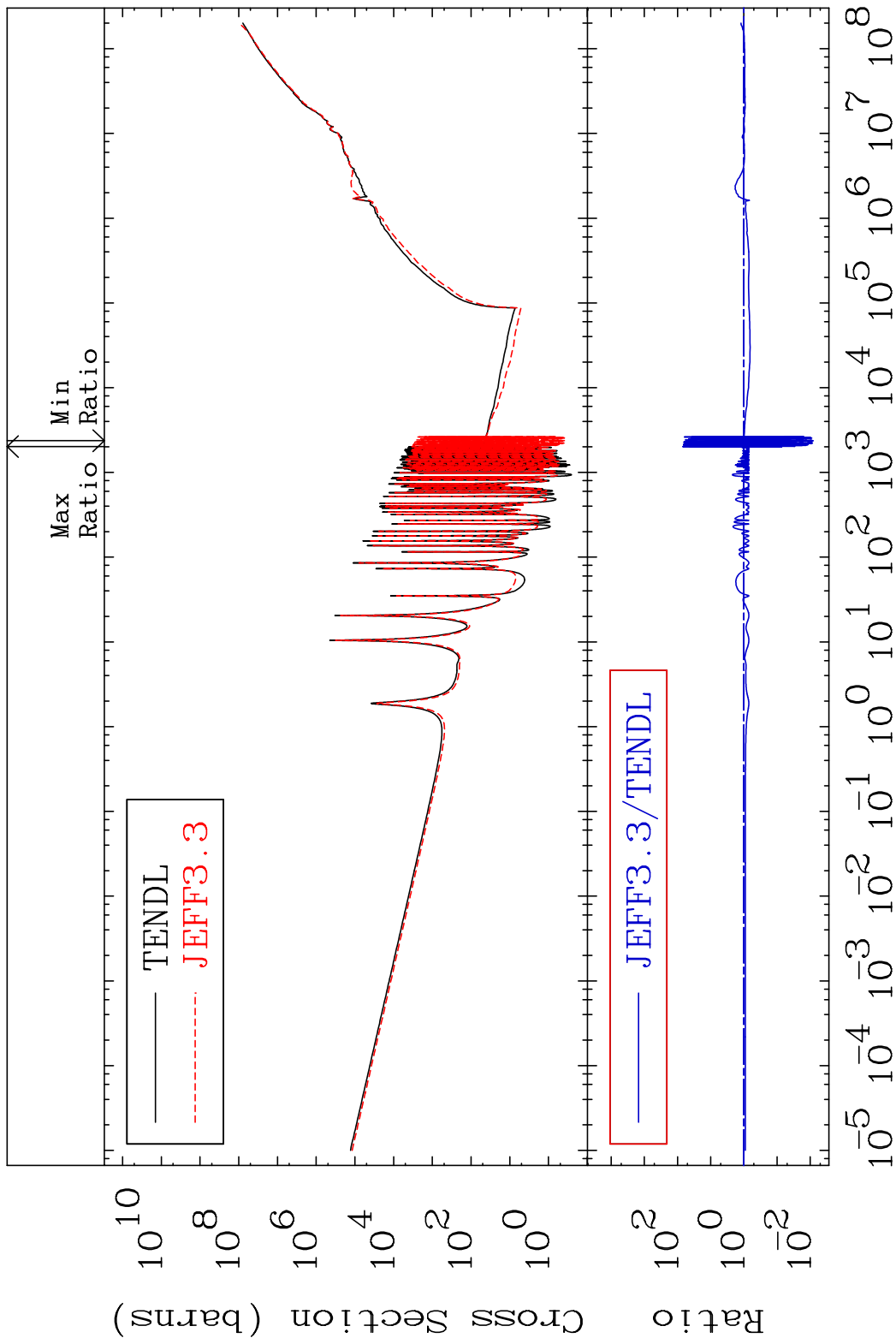
67 Incident Energy (eV) 66-Dy-160

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

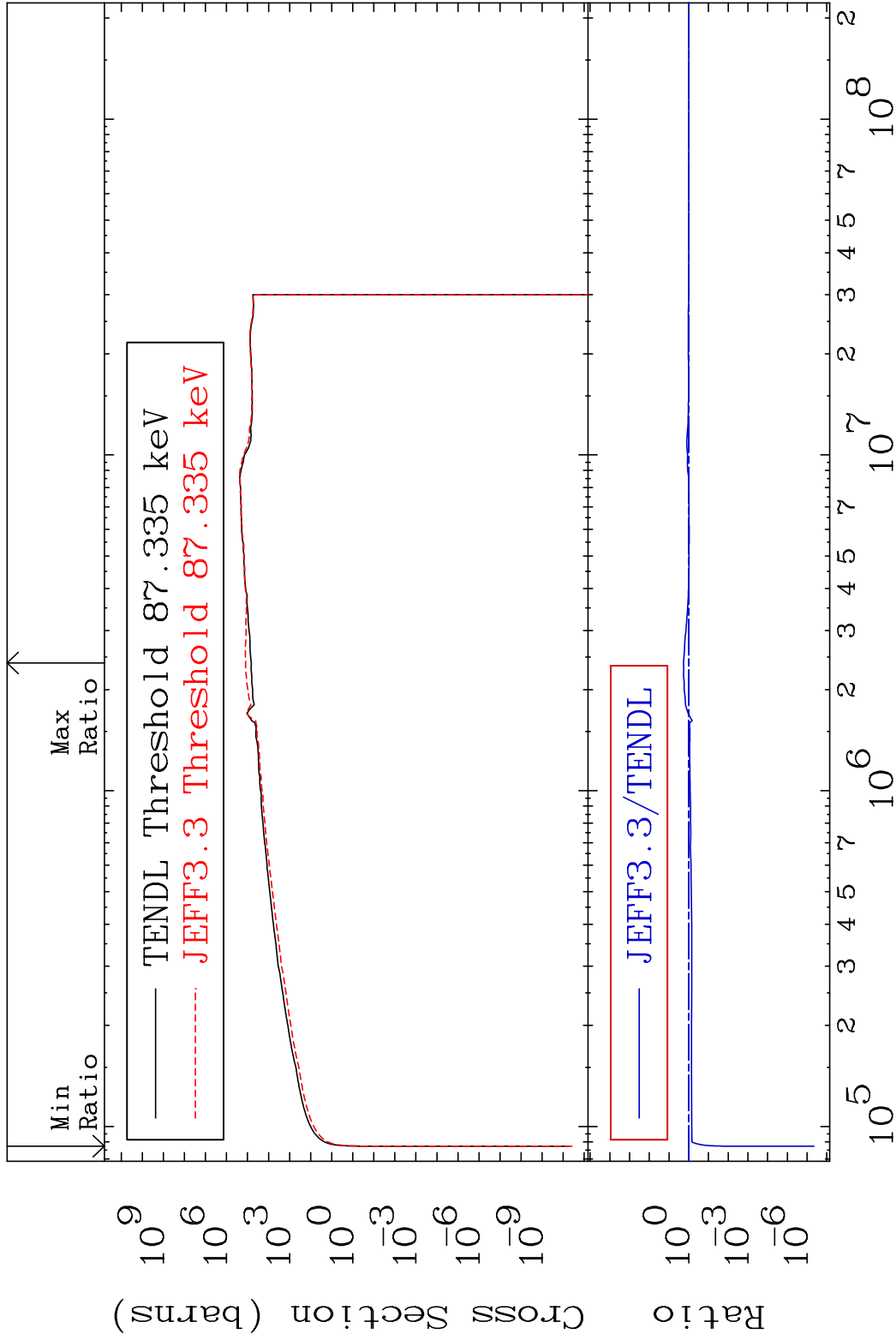


68 Incident Energy (eV) 66-Dy-160

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

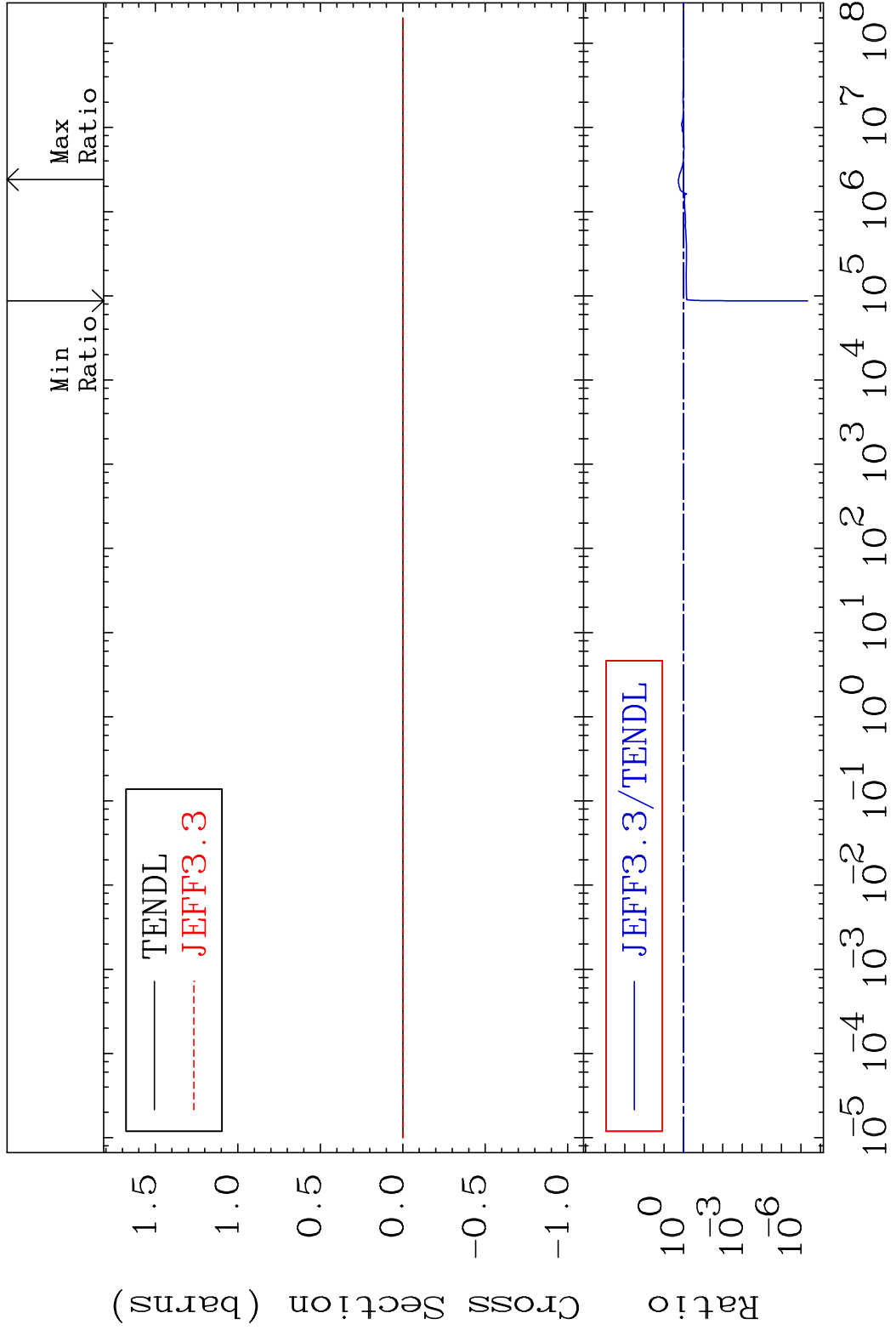


MAT 6637 Kerma inelastic (mt51-91) 66-Dy-160
 Cross Section -100.0 To 85.09 %

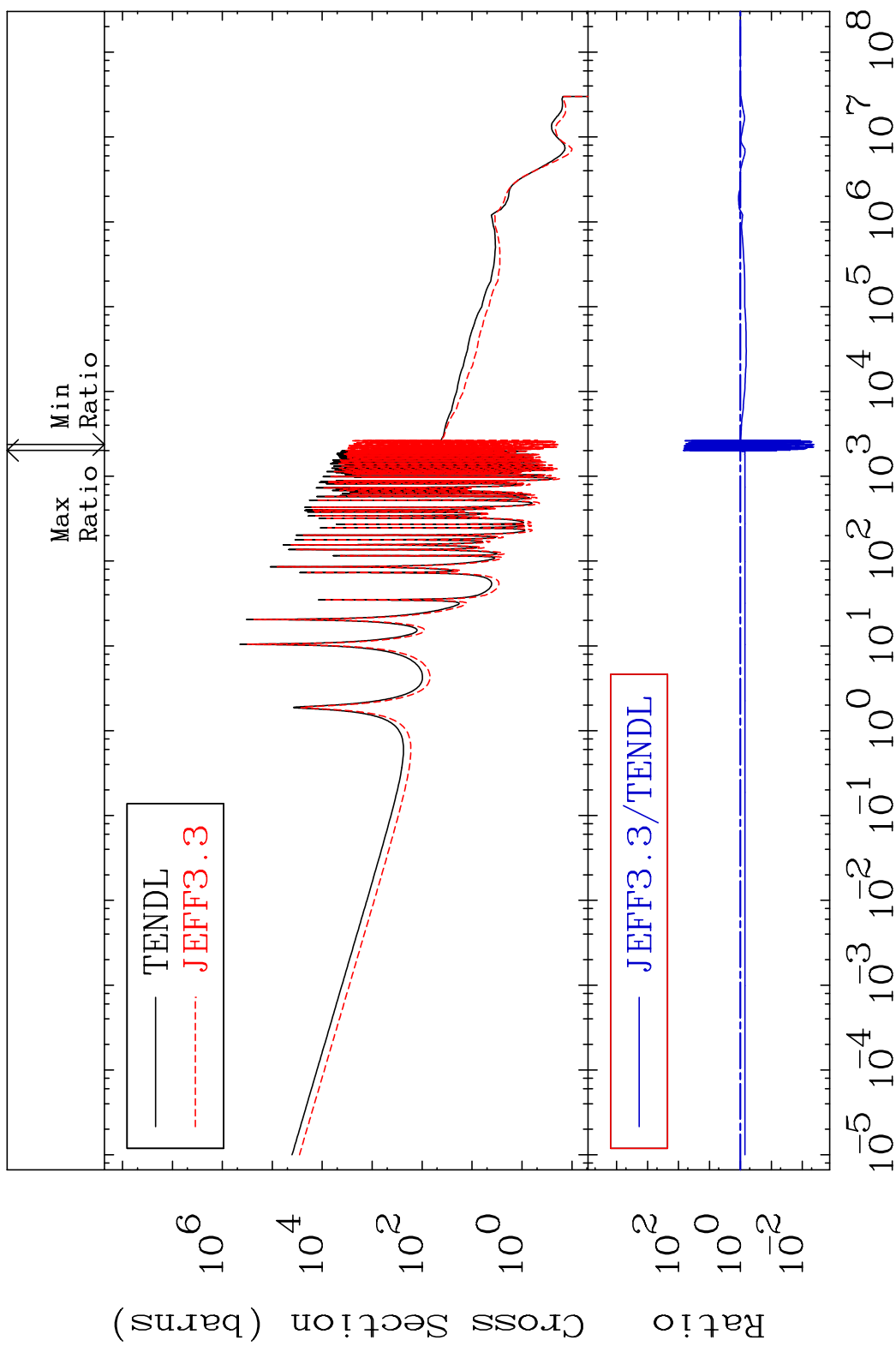


70 Incident Energy (eV) 66-Dy-160

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

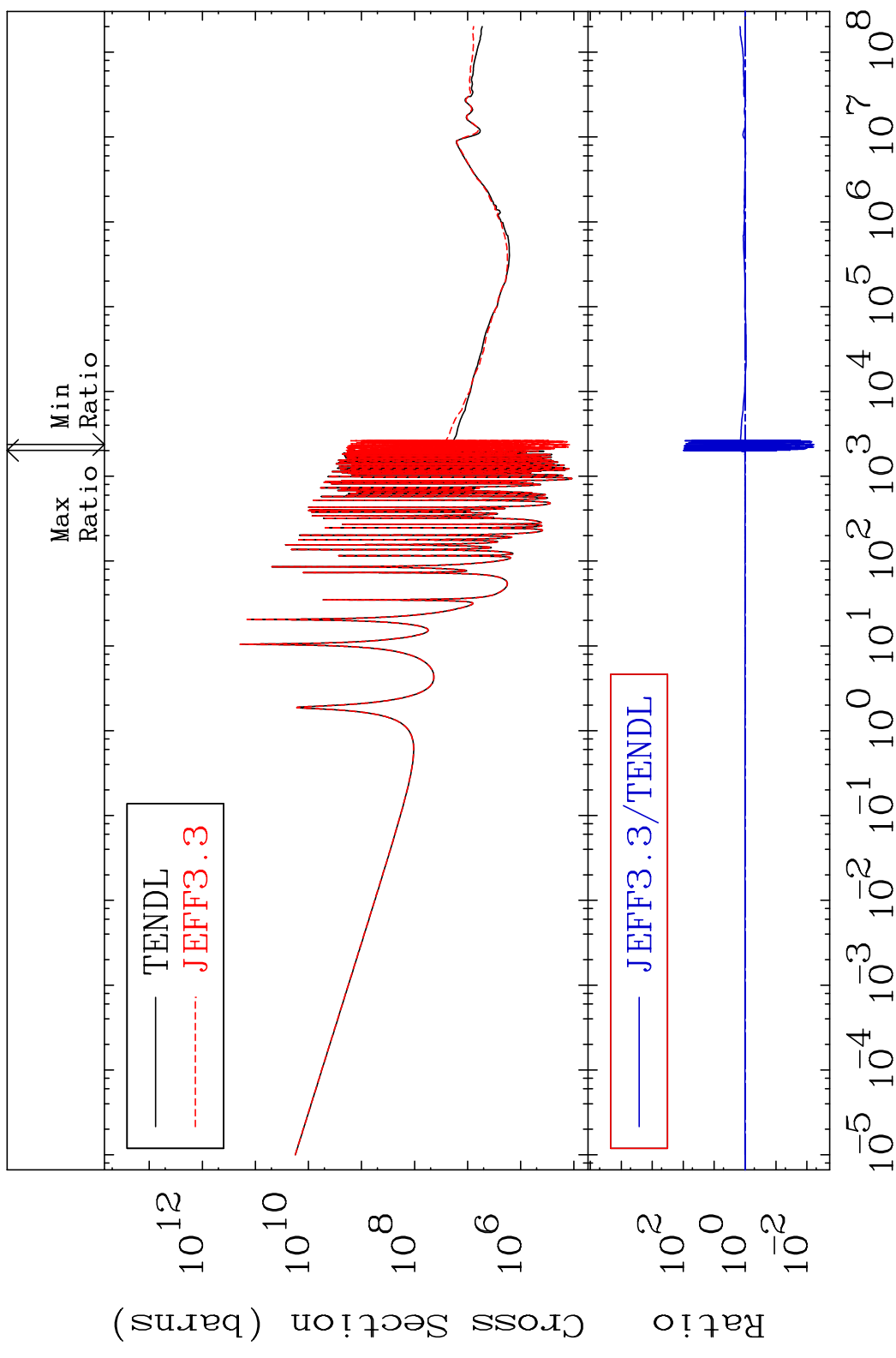


MAT 6637 Kerma capture (mt102) 66-Dy-160
 Cross Section -99.58 To 6824. %



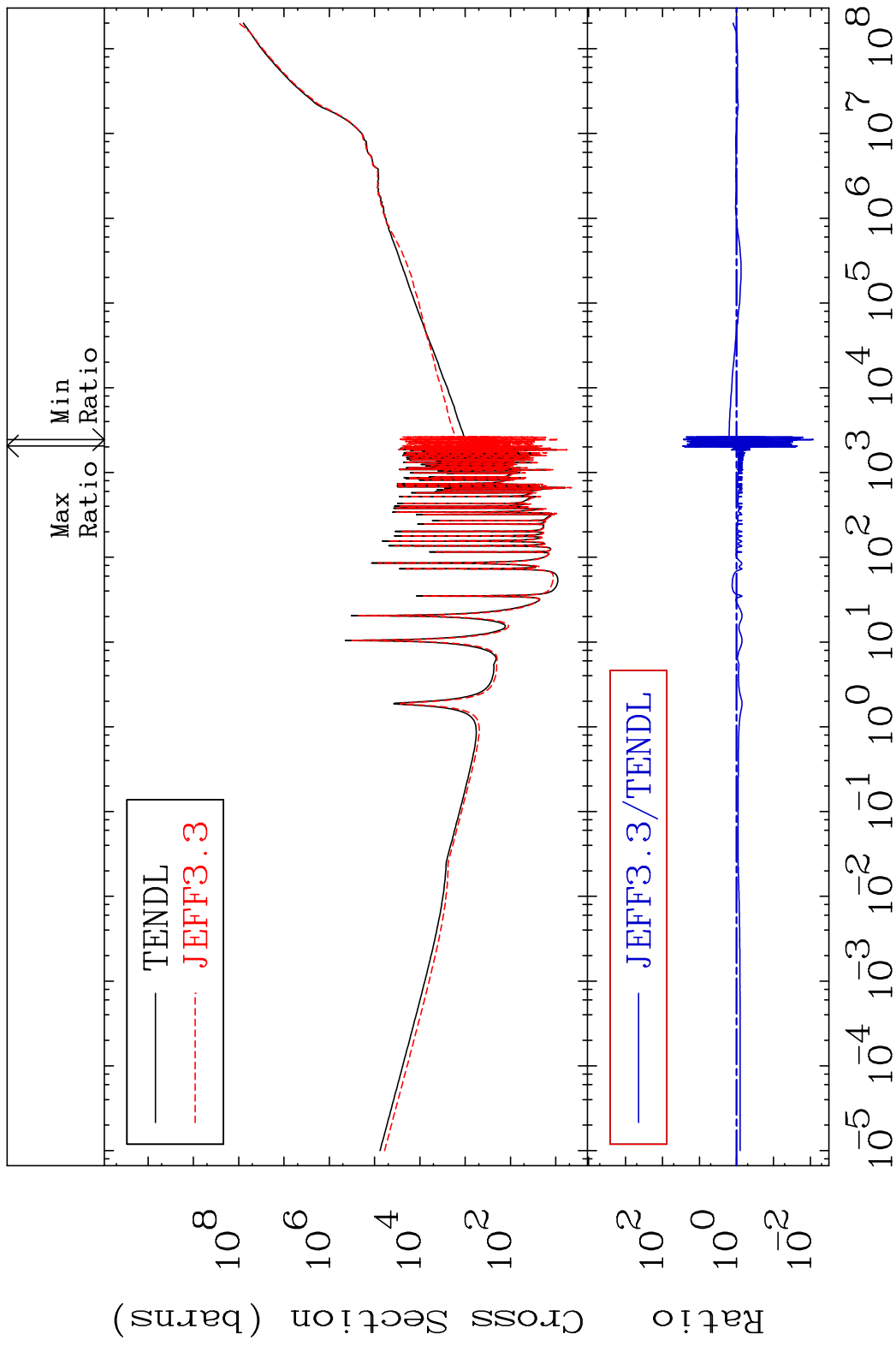
72 Incident Energy (eV) 66-Dy-160

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

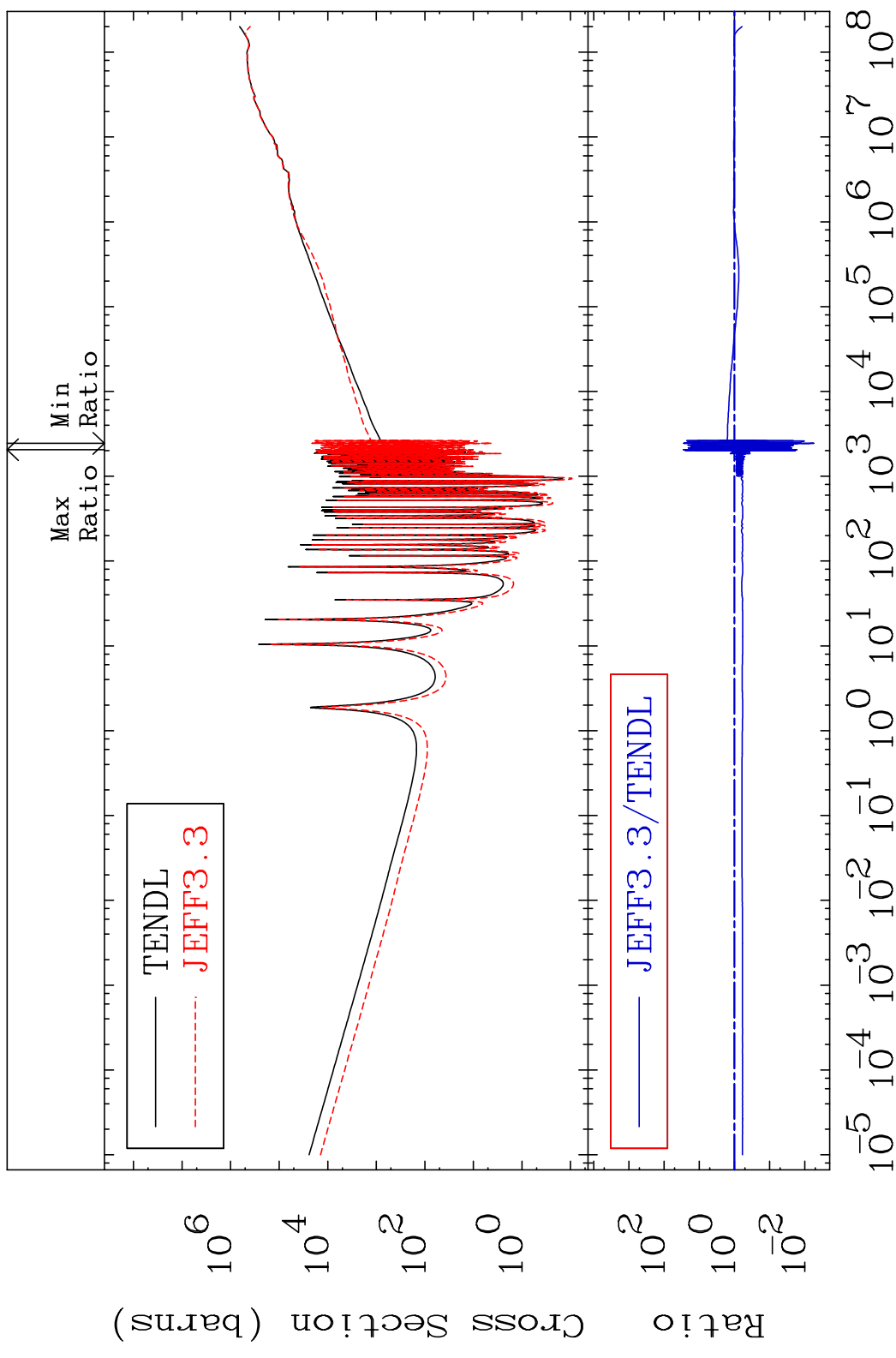


73 Incident Energy (eV) 66-Dy-160

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

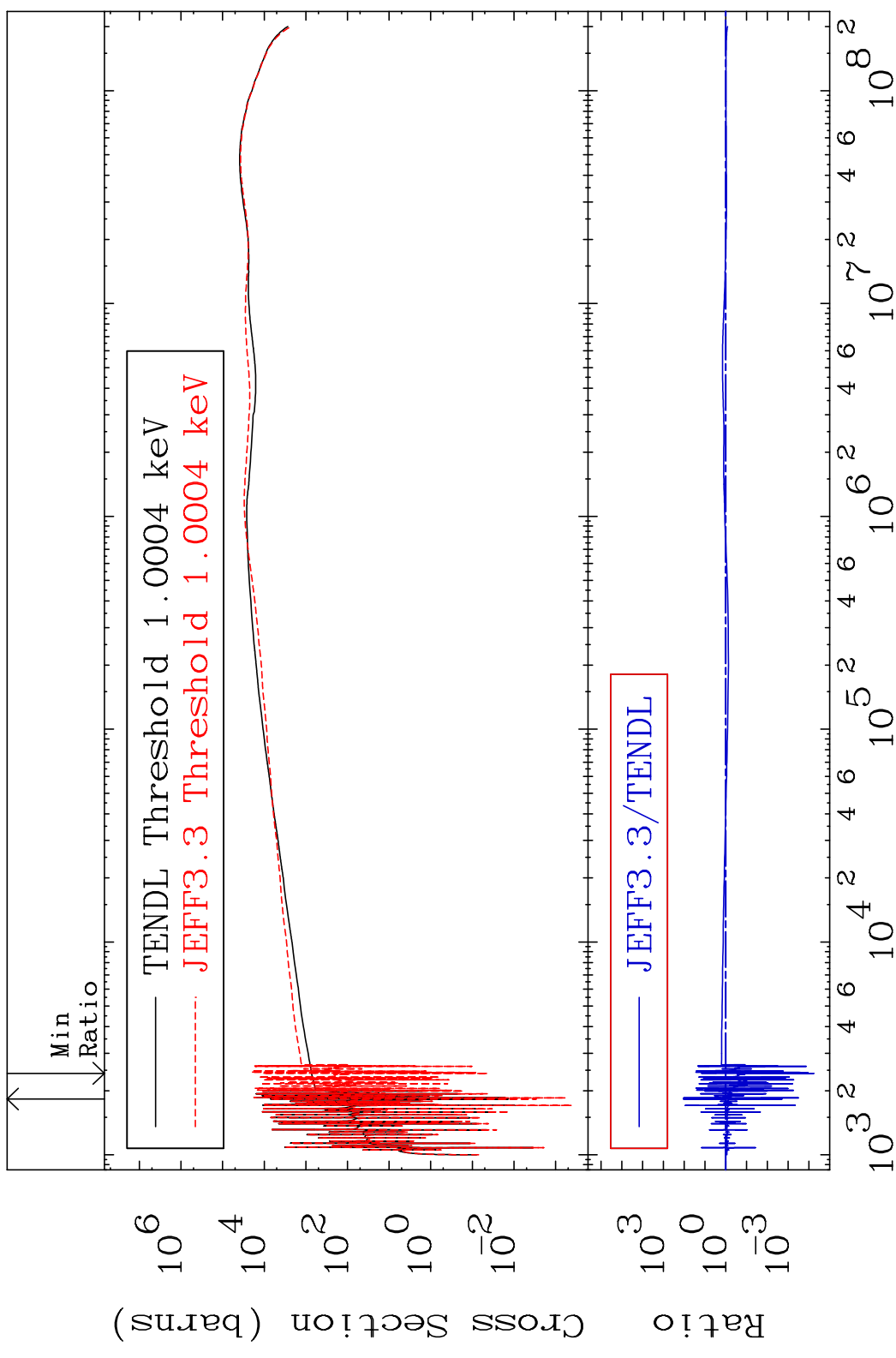


MAT 6637 Dpa total (eV-barns) 66-Dy-160
 Cross Section -99.45 To 2696. %



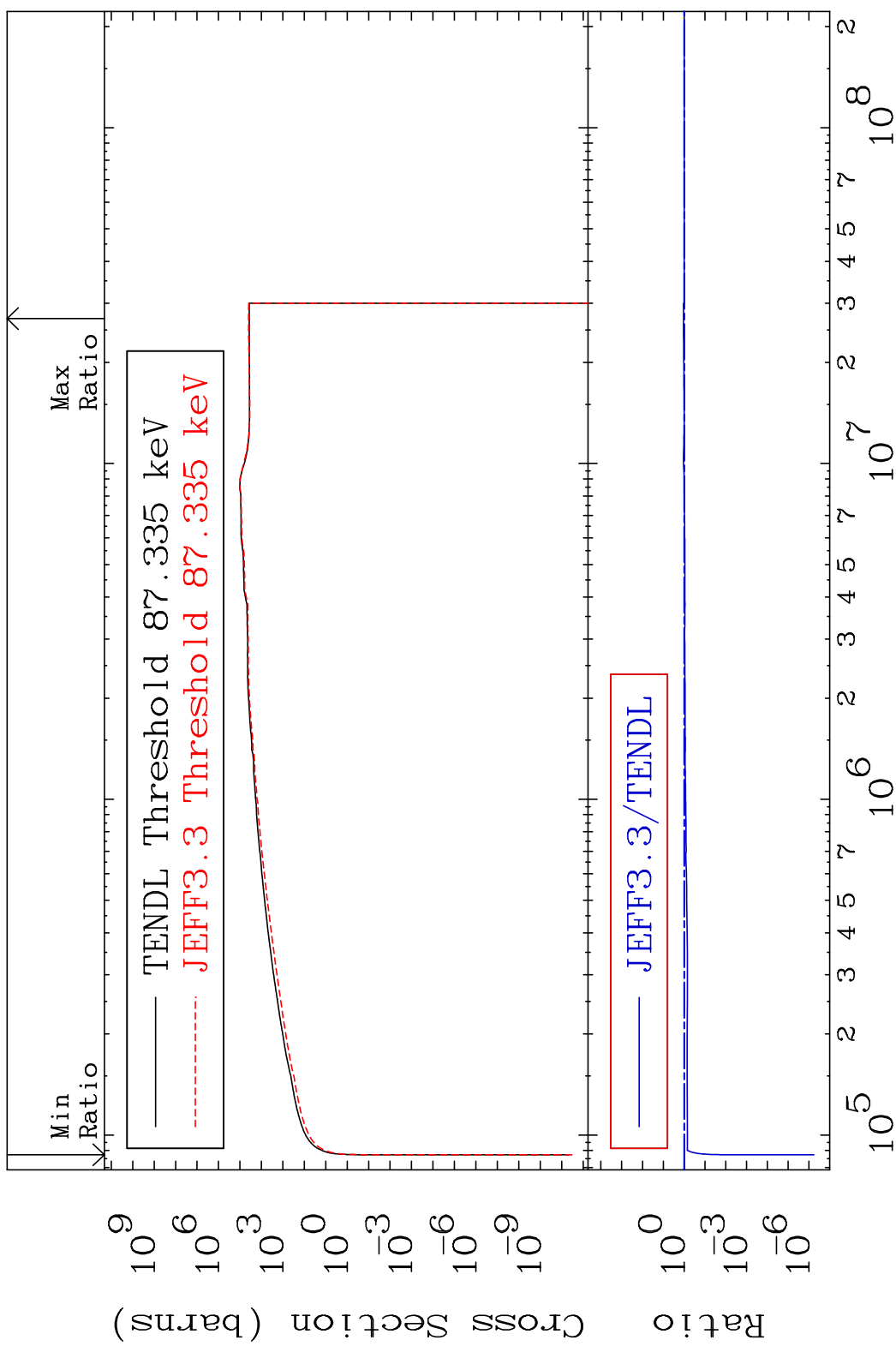
75 Incident Energy (eV) 66-Dy-160

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



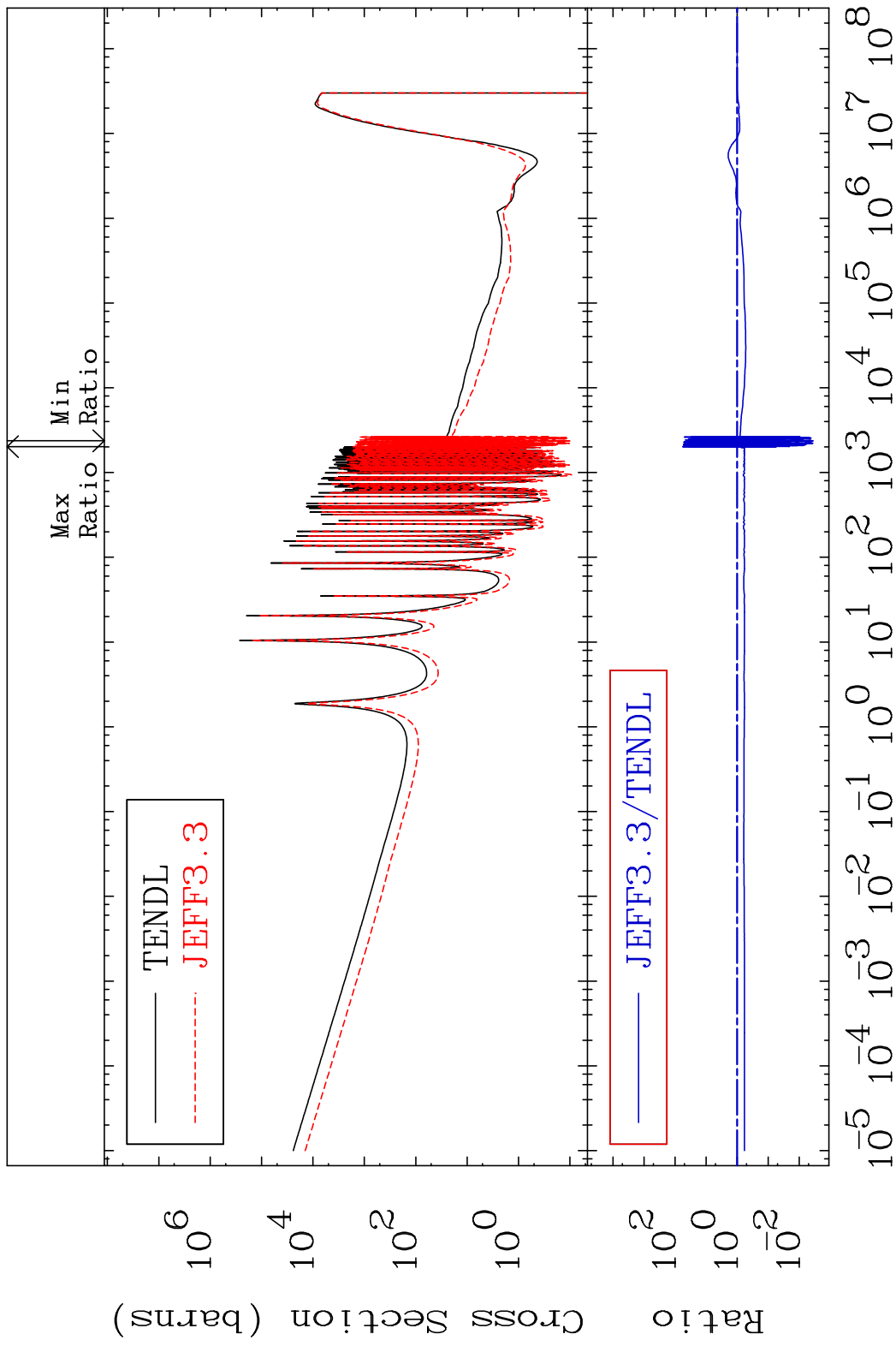
76 Incident Energy (eV) 66-Dy-160

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. %

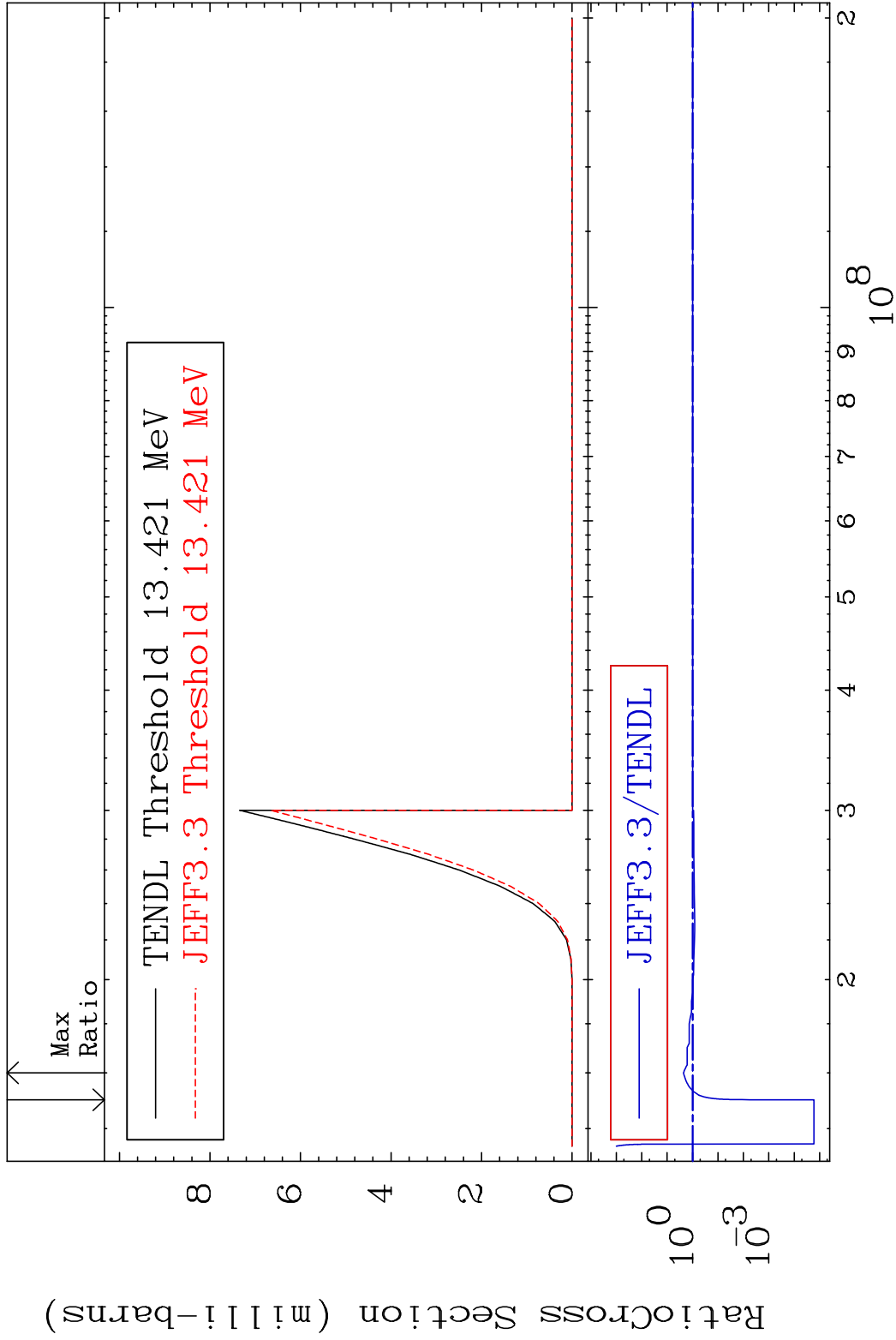


78

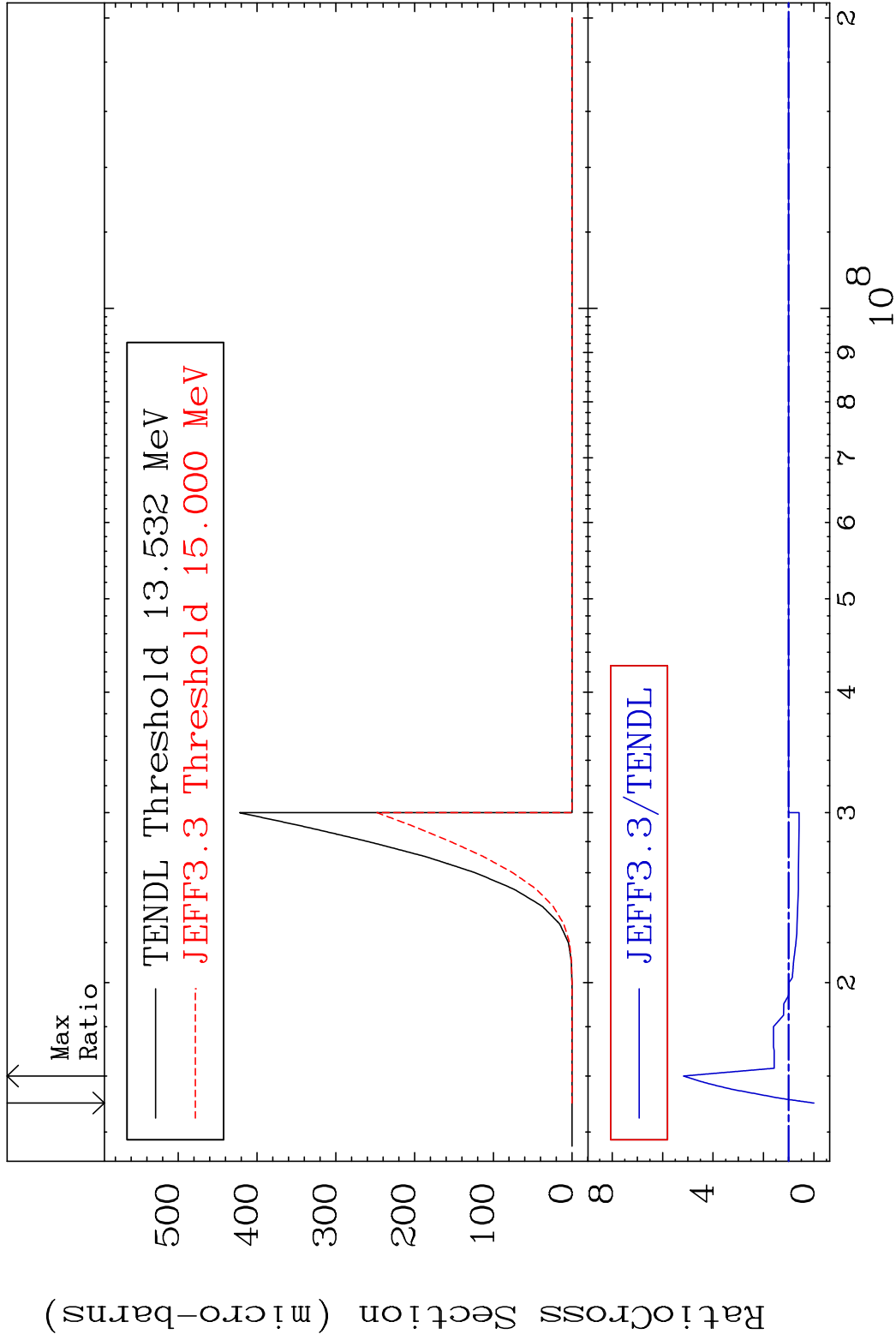
Incident Energy (eV)

66-Dy-160

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

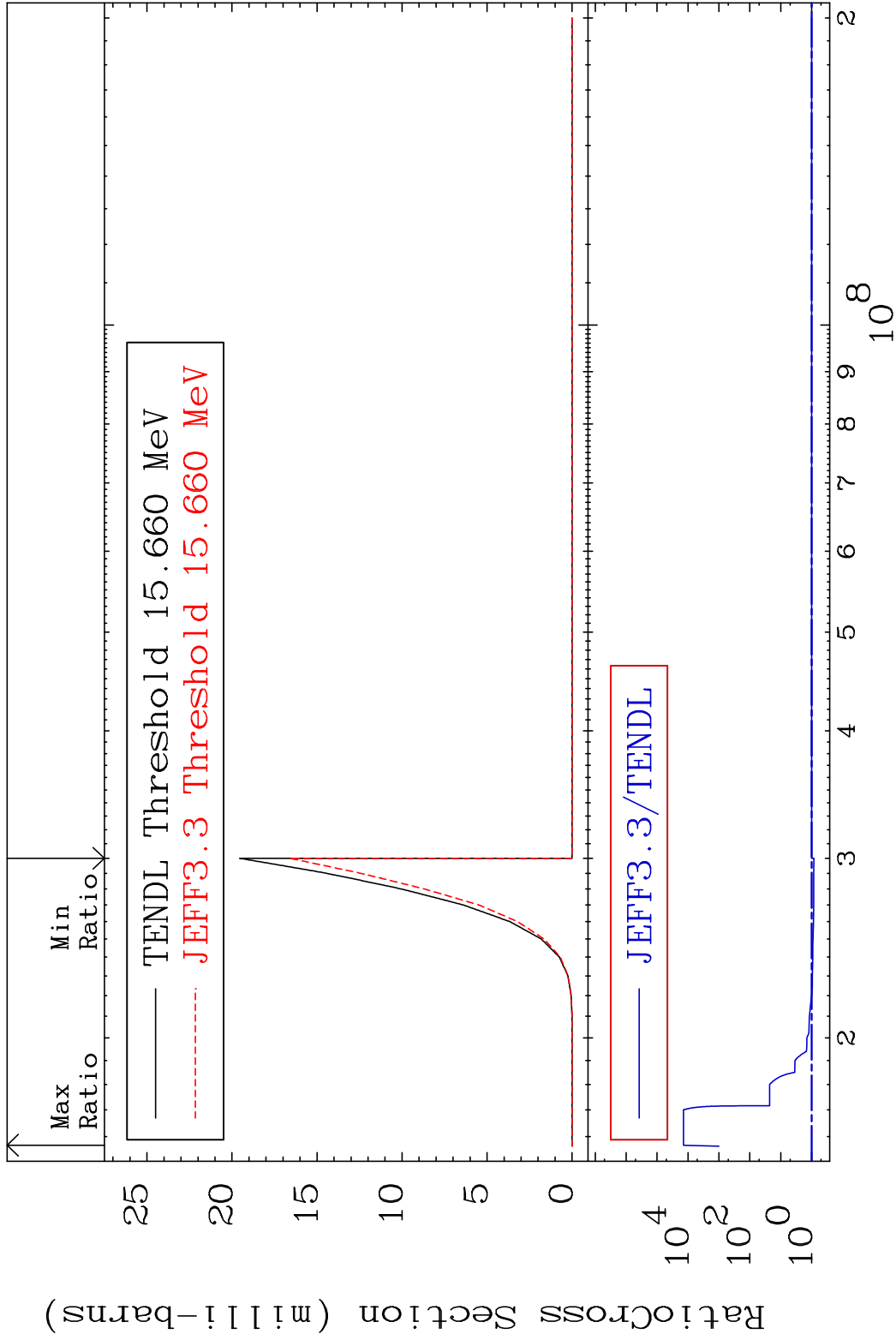


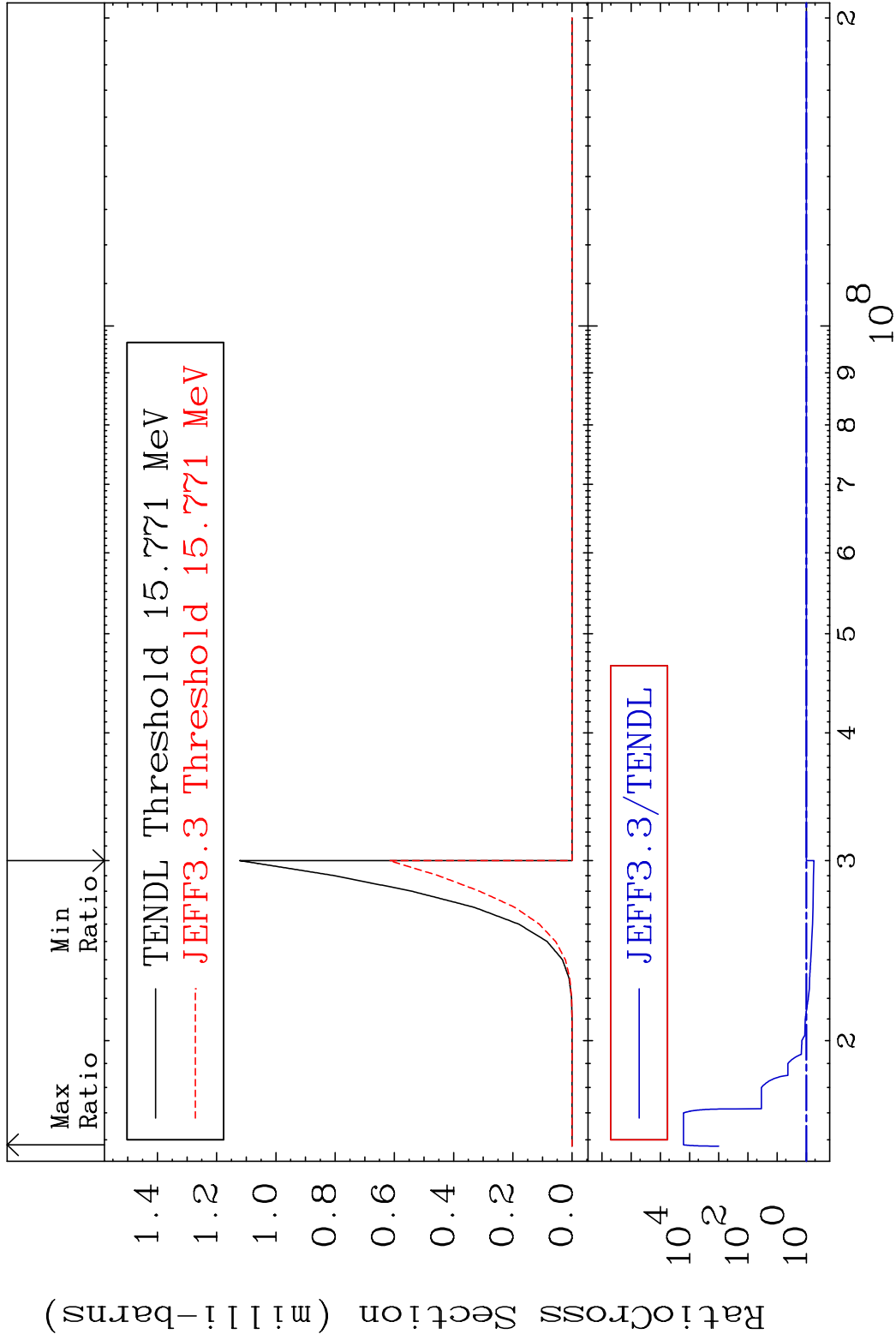
MAT 6637 (n, n') d:65-Tb-158m3 66-Dy-160
 Radionuclide Production Cross Section 180000 dto 417.3 %



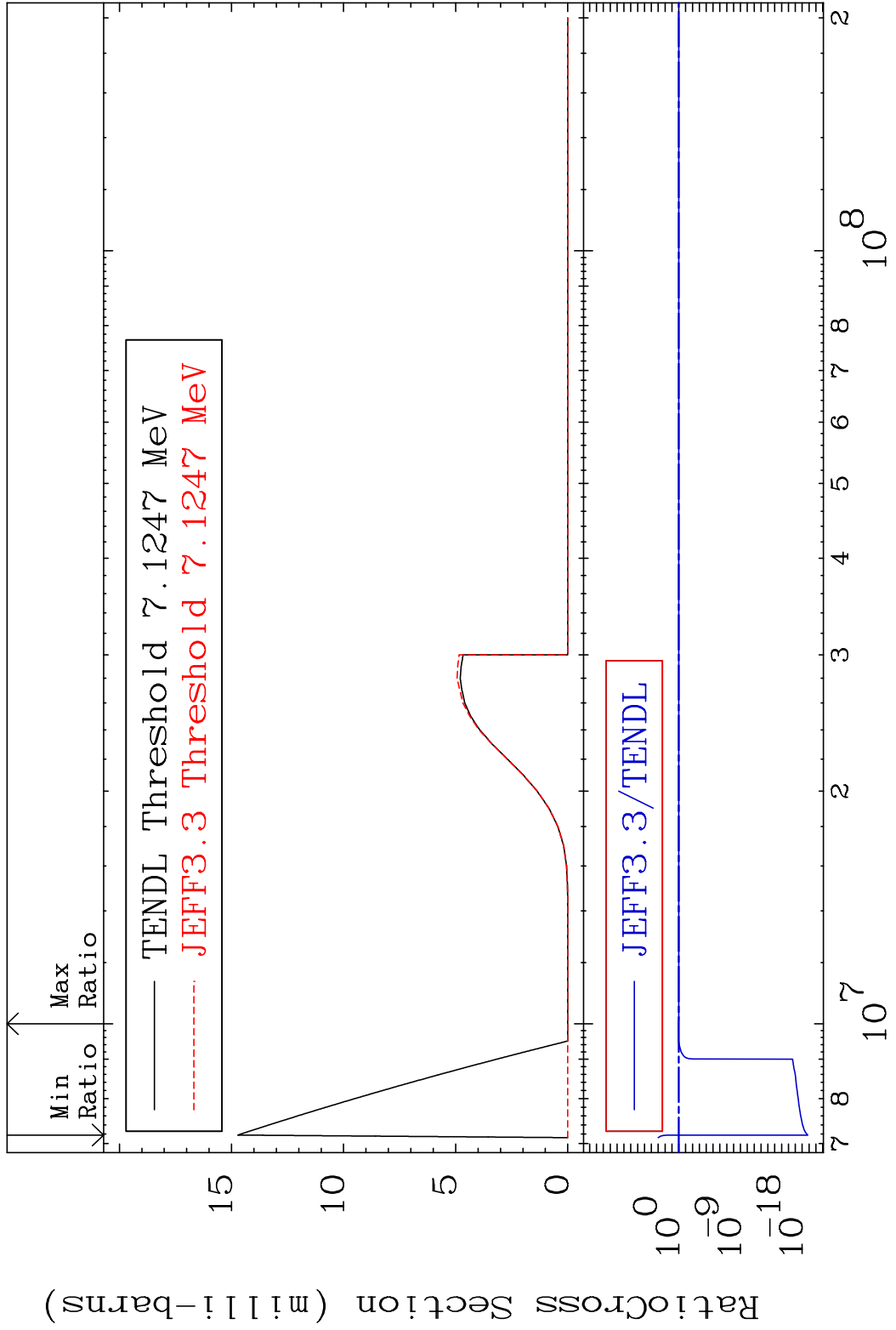
80 Incident Energy (eV) 66-Dy-160

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

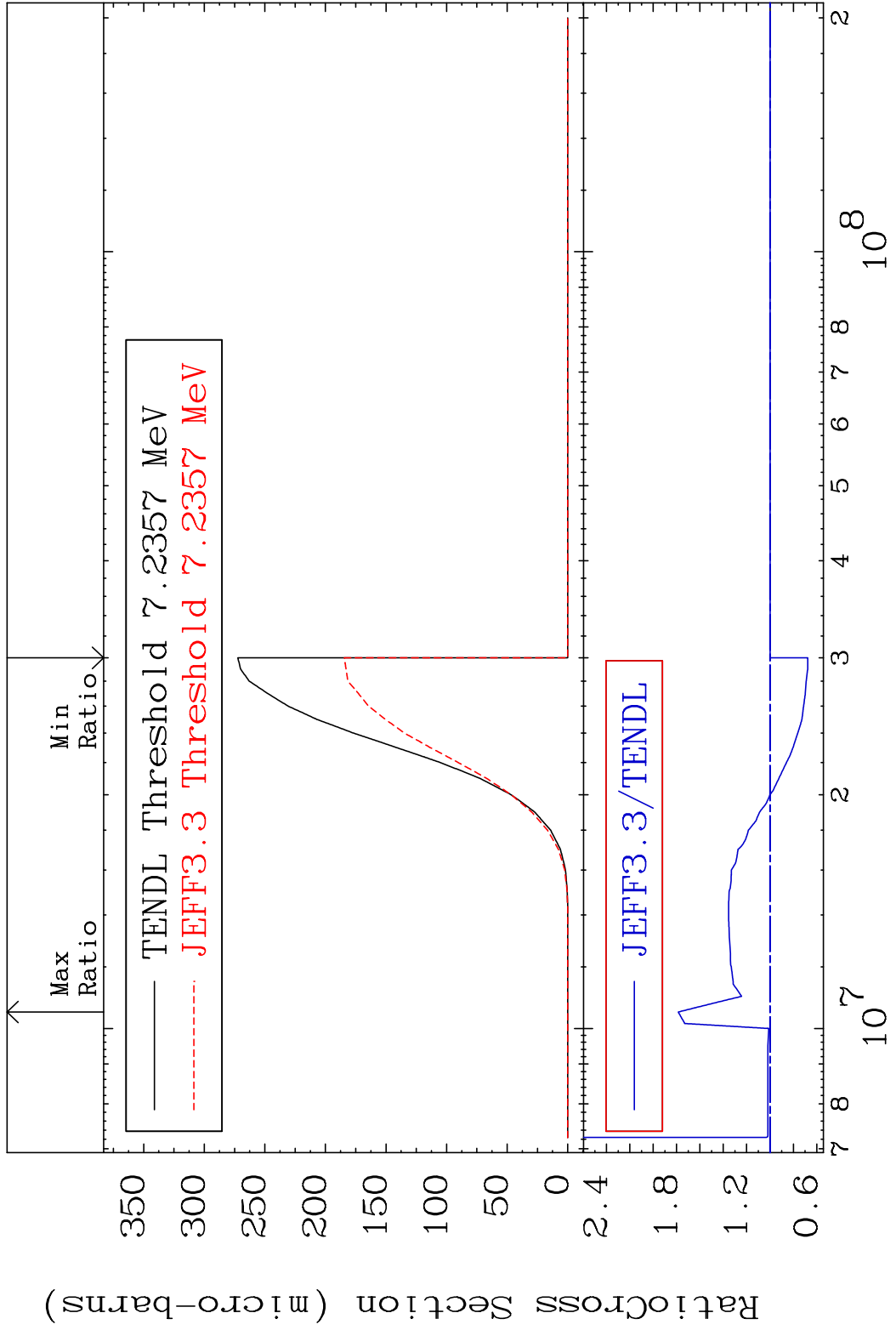




MAT 6637 (n, t): 65-Tb-158g 66-Dy-160
 Radionuclide Production Cross Section 18.18 %



MAT 6637 (n, t): 65-Tb-158m3 66-Dy-160
 Radionuclide Production Cross Section 32.2% 78.55 %



84 Incident Energy (eV) 66-Dy-160