

Program Complot
(Version 2018-1)

by

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(Present Contact Information)

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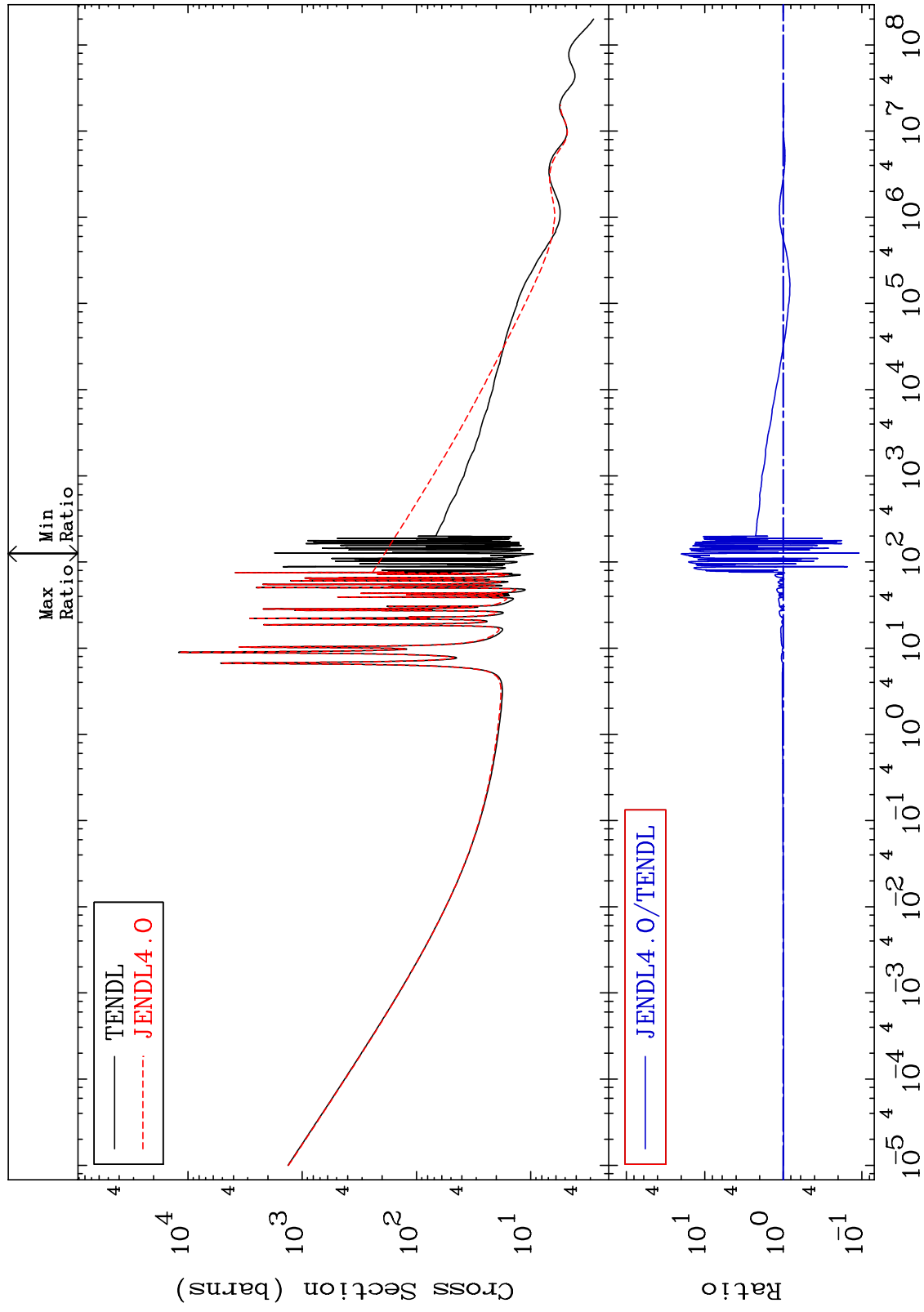
U.S.A.

Tele: 925-443-1911

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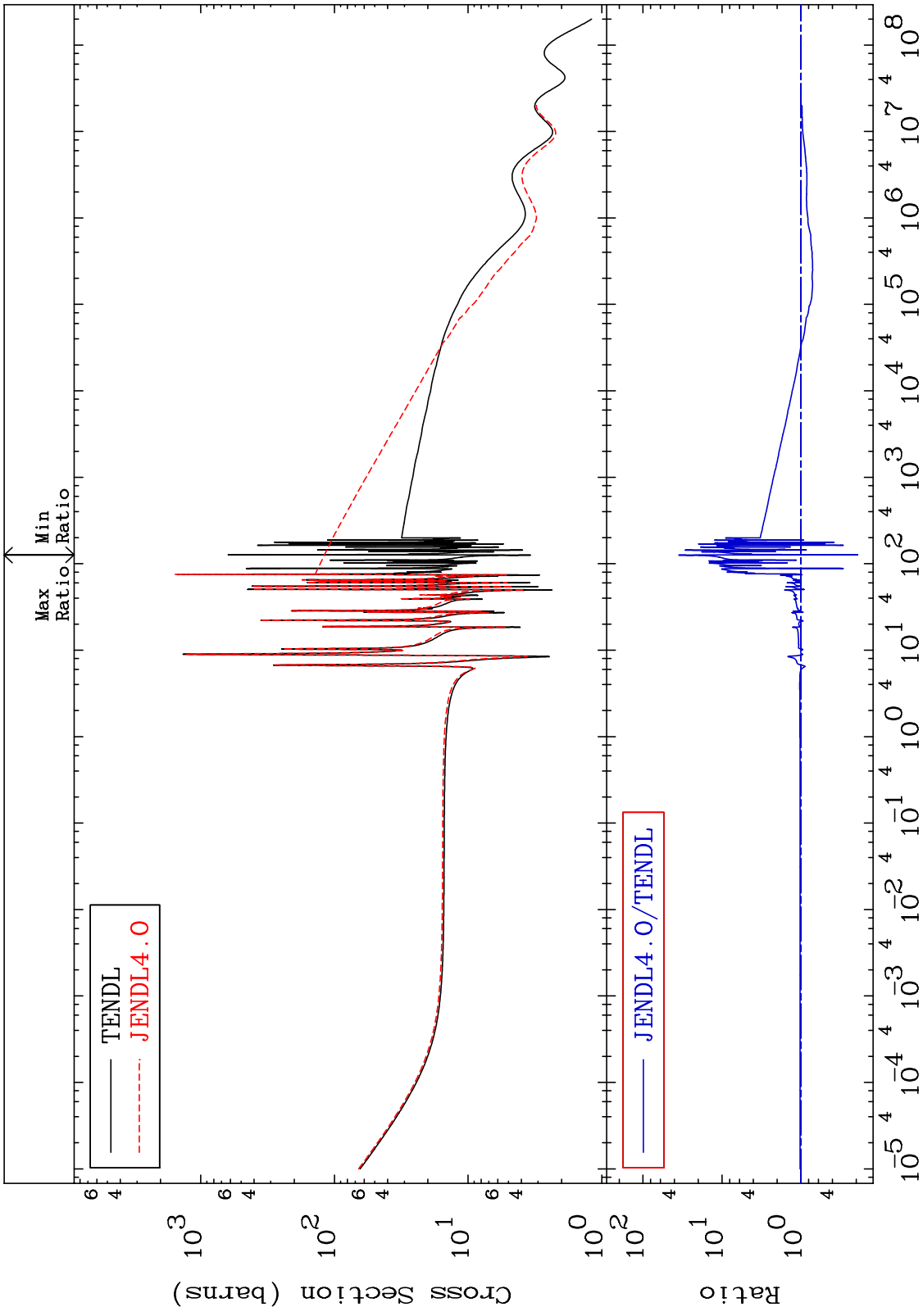
Press Mouse Button to Start

MAT 7640 Total Cross Section 76-0s-189 -89.18 To 1919. %



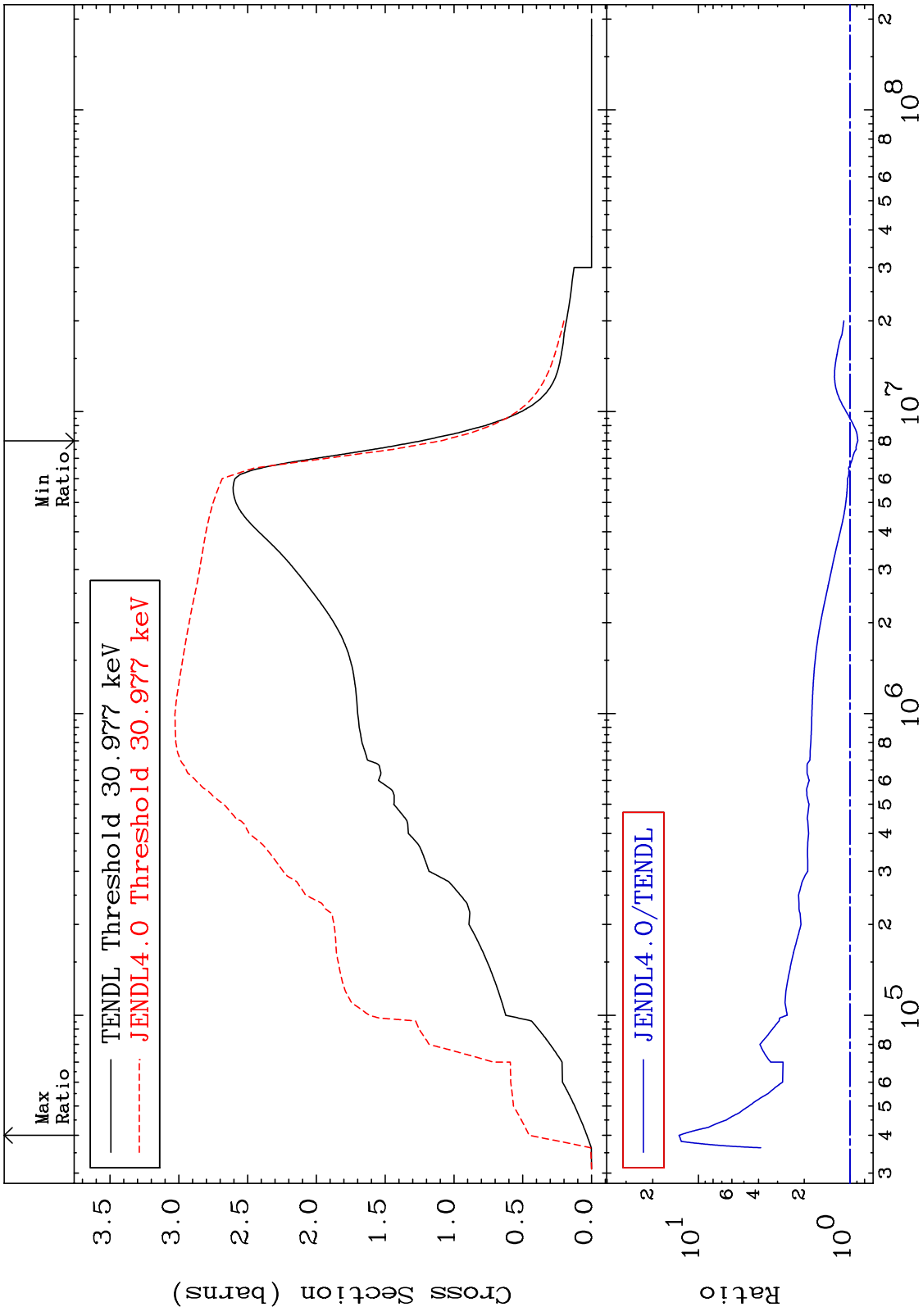
Incident Energy (eV) 76-0s-189 1

MAT 7640 Elastic Cross Section 76-Os-189 -80.94 To 3394. %



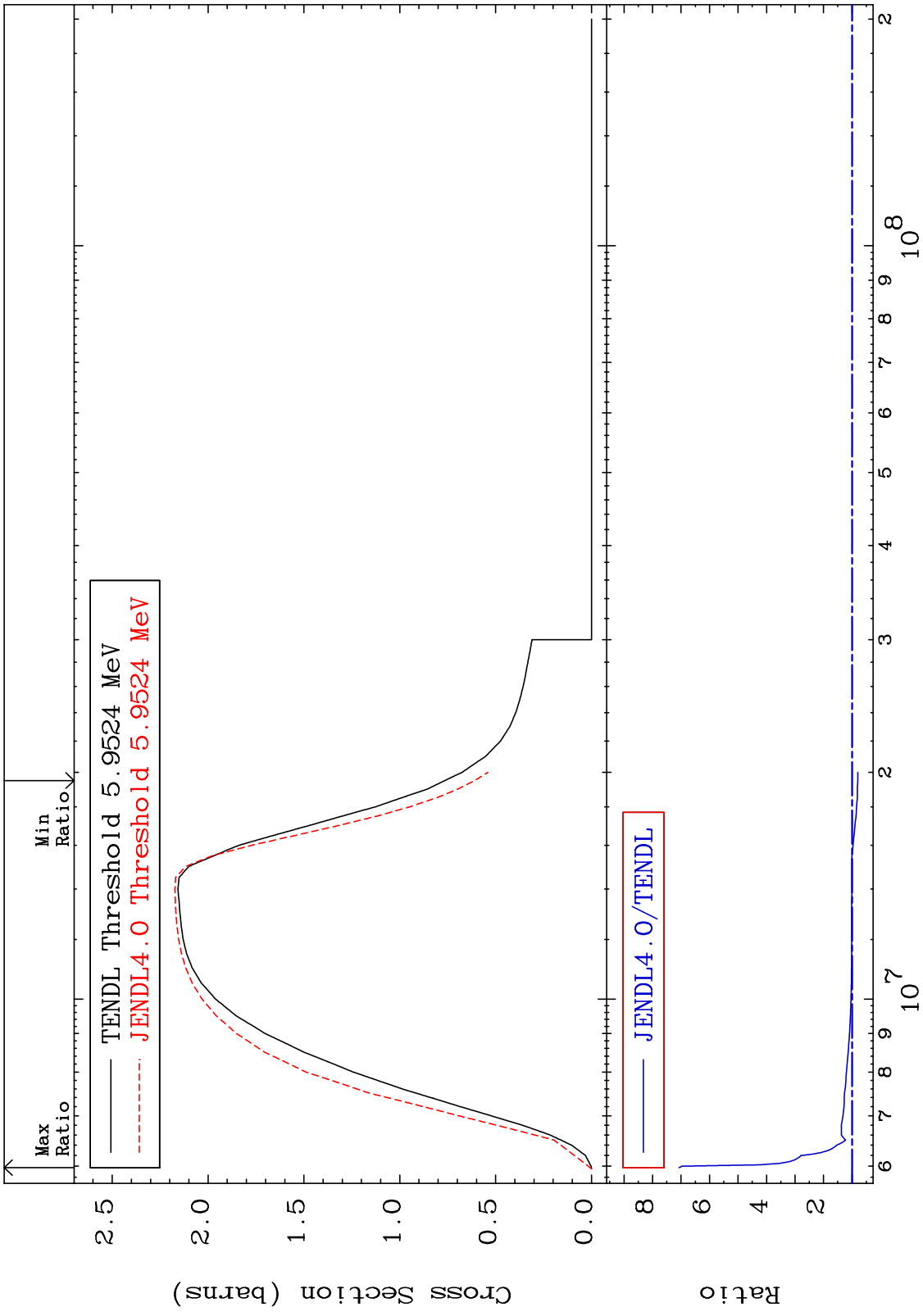
2 76-Os-189

MAT 7640 Inelastic Cross Section 76-Os-189 -11.38 To 1241. %

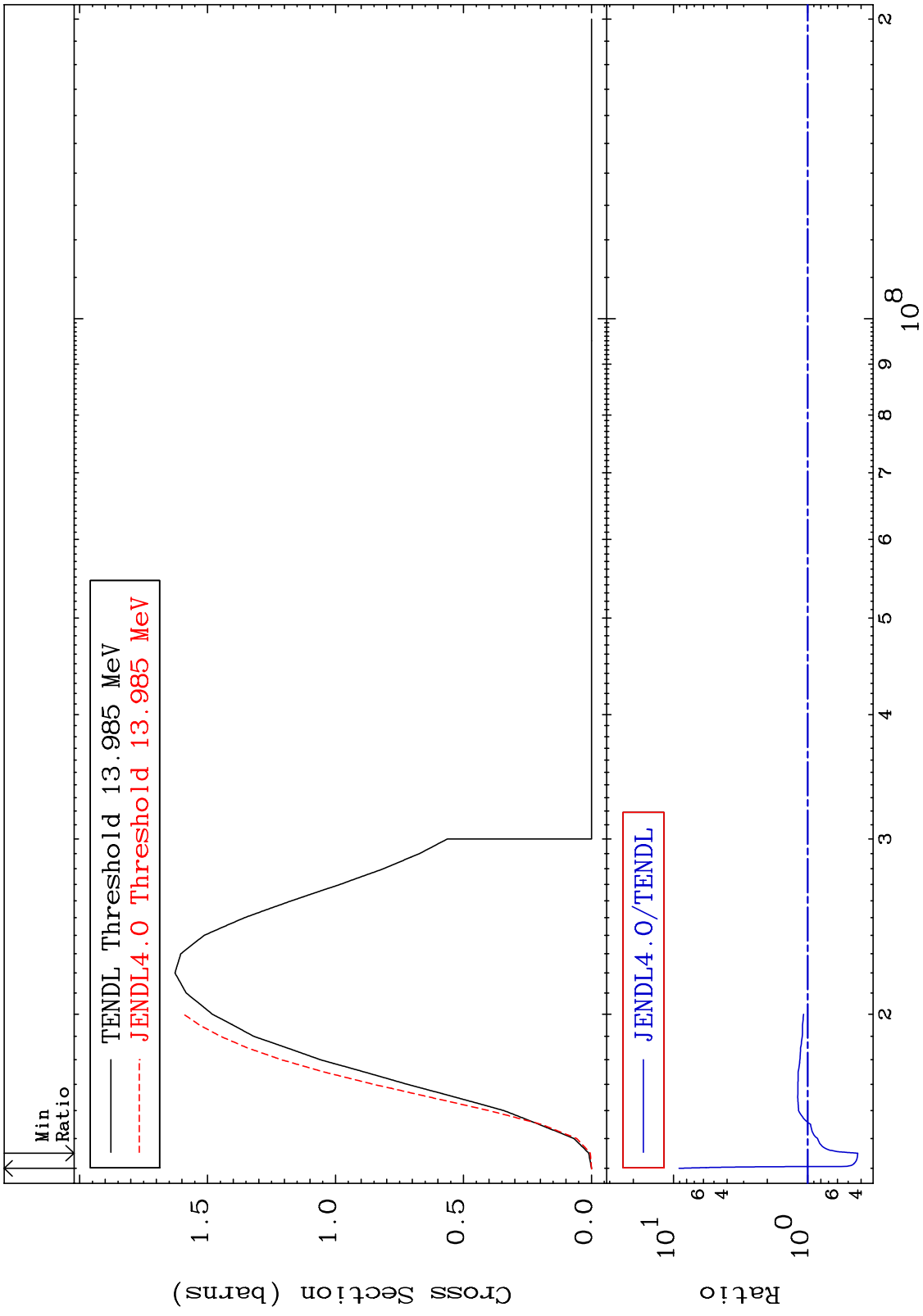


3 76-Os-189

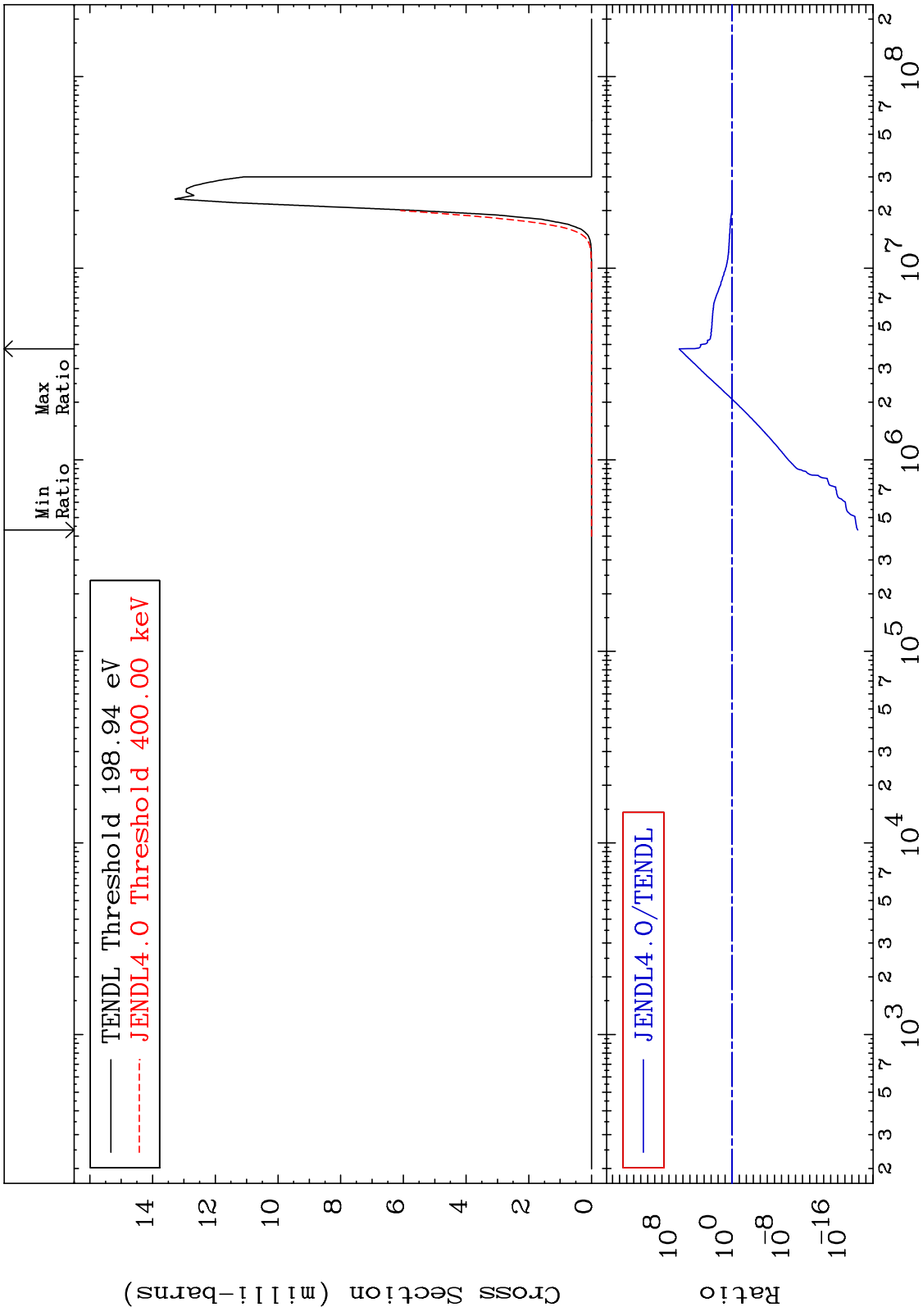
MAT 7640 (n,2n) Cross Section 76-0s-189 -20.38 To 607.0 %



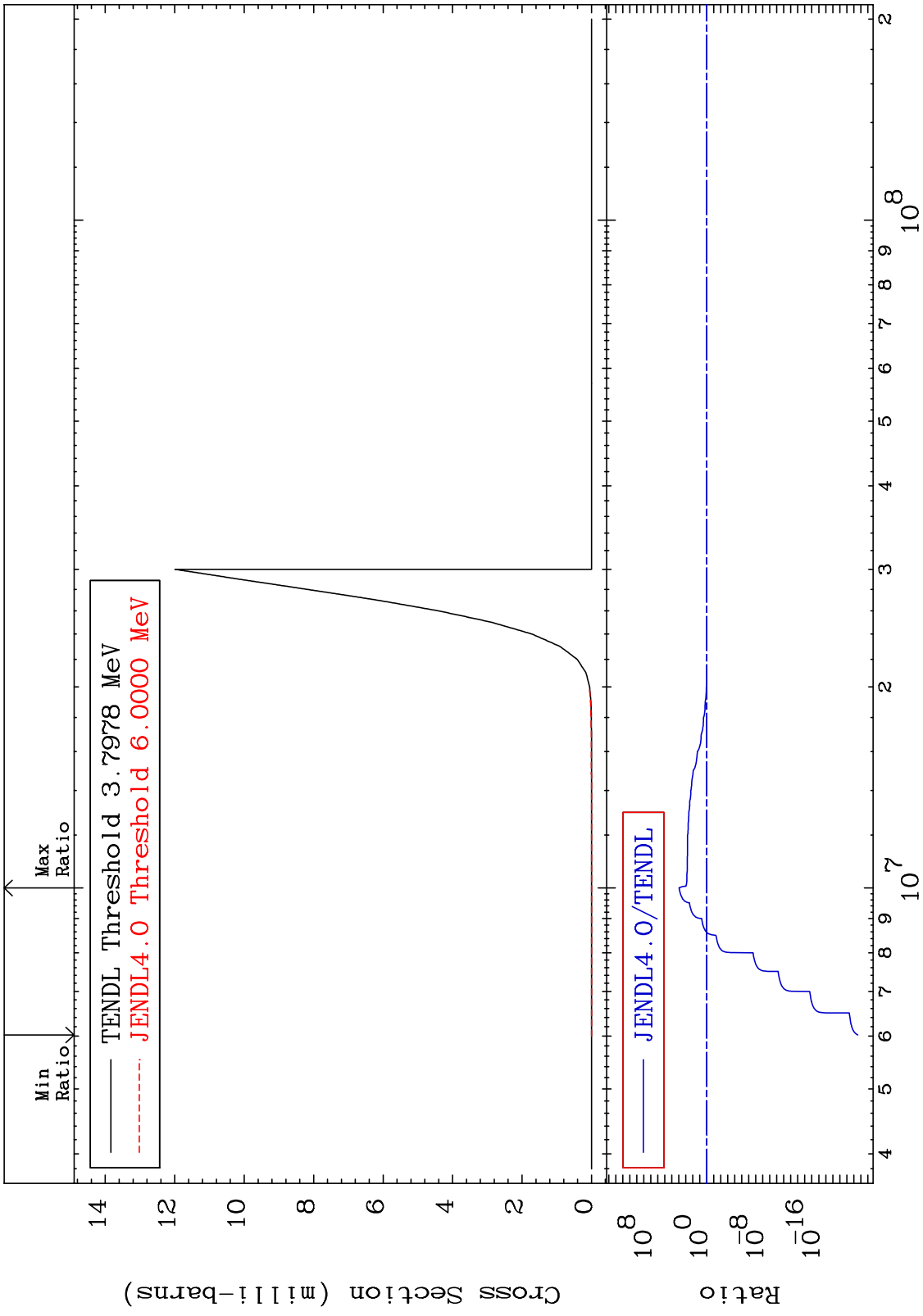
MAT 7640 (n,3n) 76-Os-189
 Cross Section -57.66 To 810.7 %



MAT 7640 $(n, n') \alpha$ 76-Os-189
 Cross Section -100.0 To 9999. %

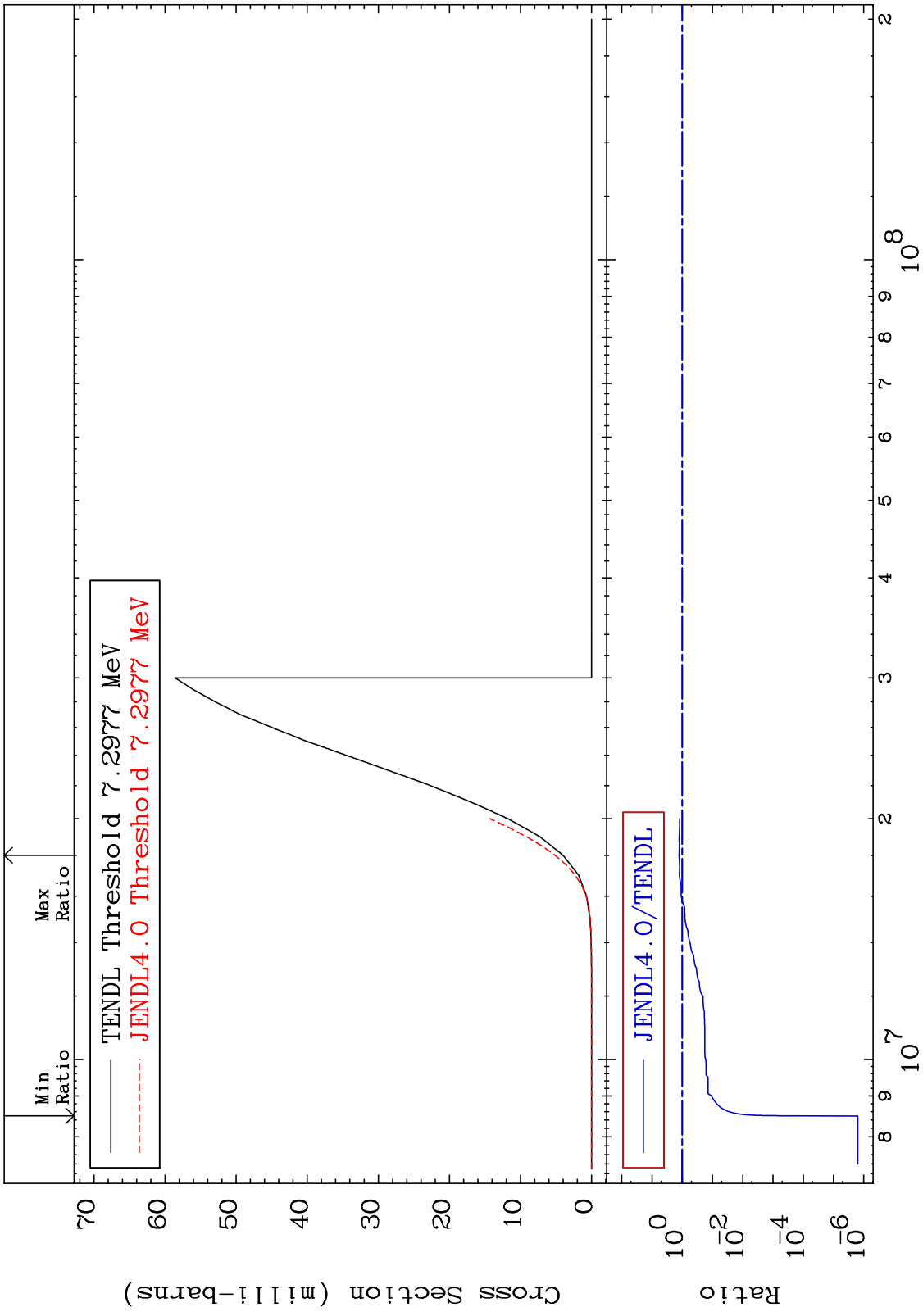


MAT 7640 (n,2n) α 76-Os-189
 Cross Section -100.0 To 9999. %

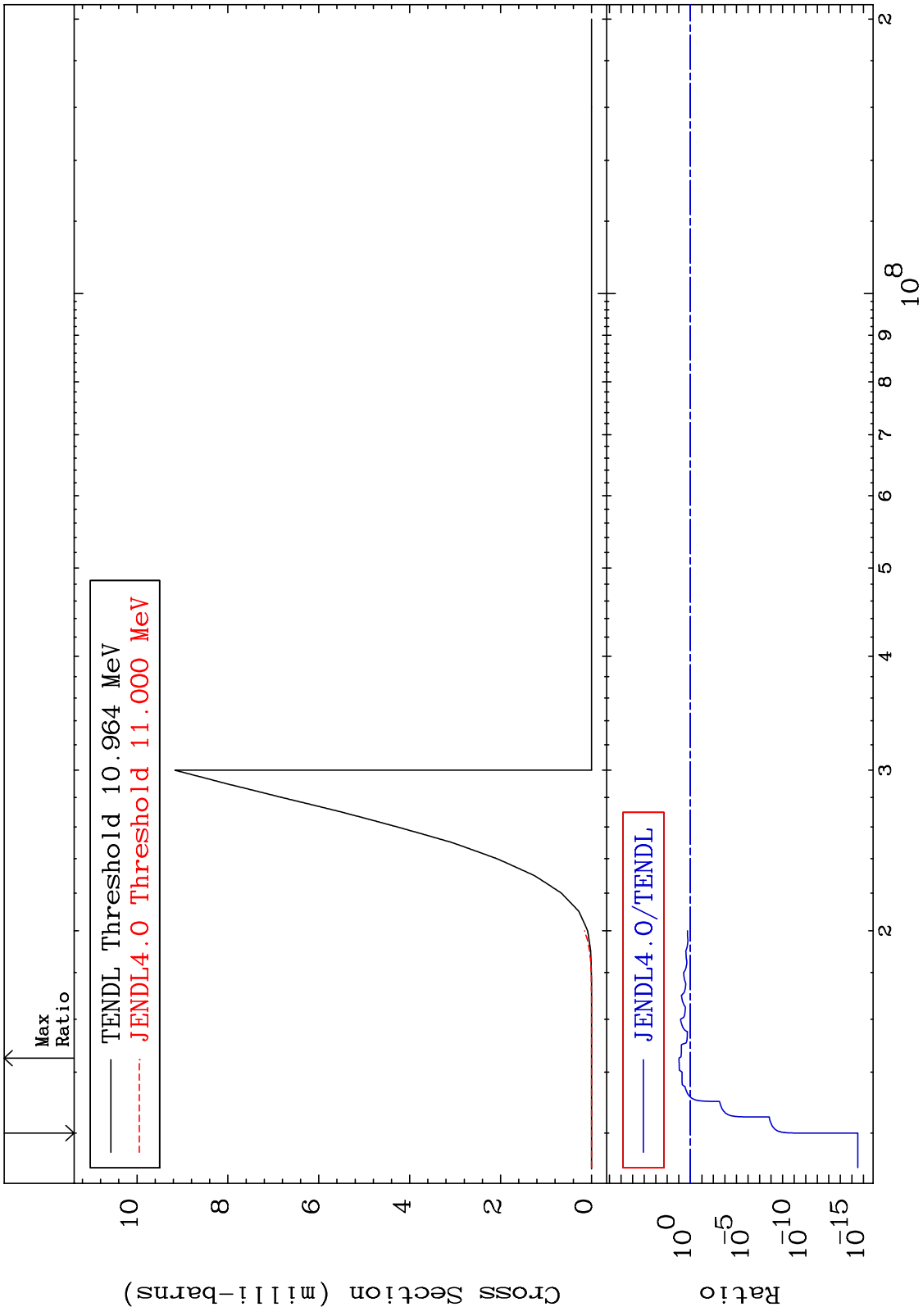


7 76-Os-189

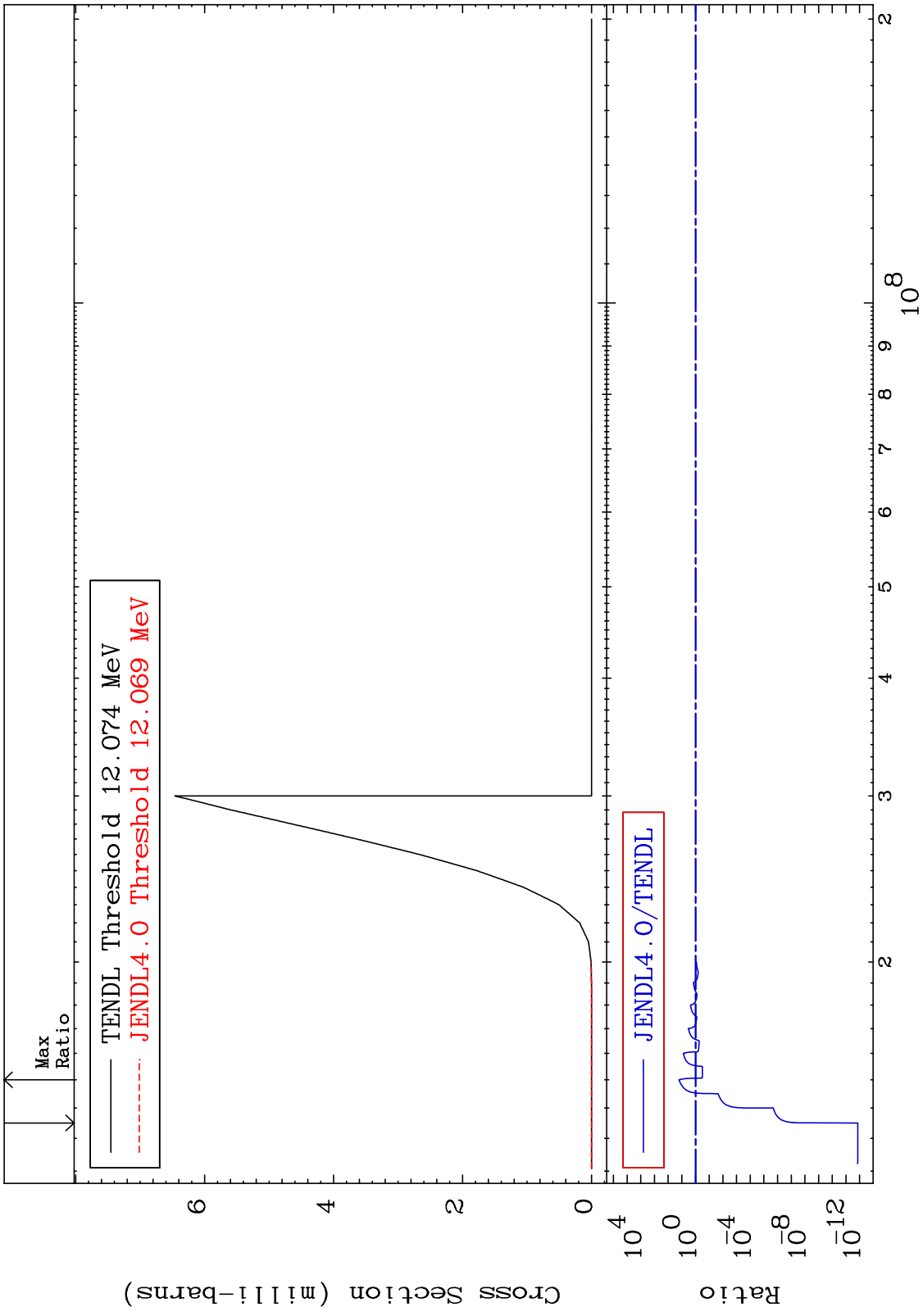
MAT 7640 (n,n') p 76-0s-189
 Cross Section -100.0 To 27.69 %



MAT 7640 (n,n') d 76-0s-189
 Cross Section -100.0 To 850.5 %

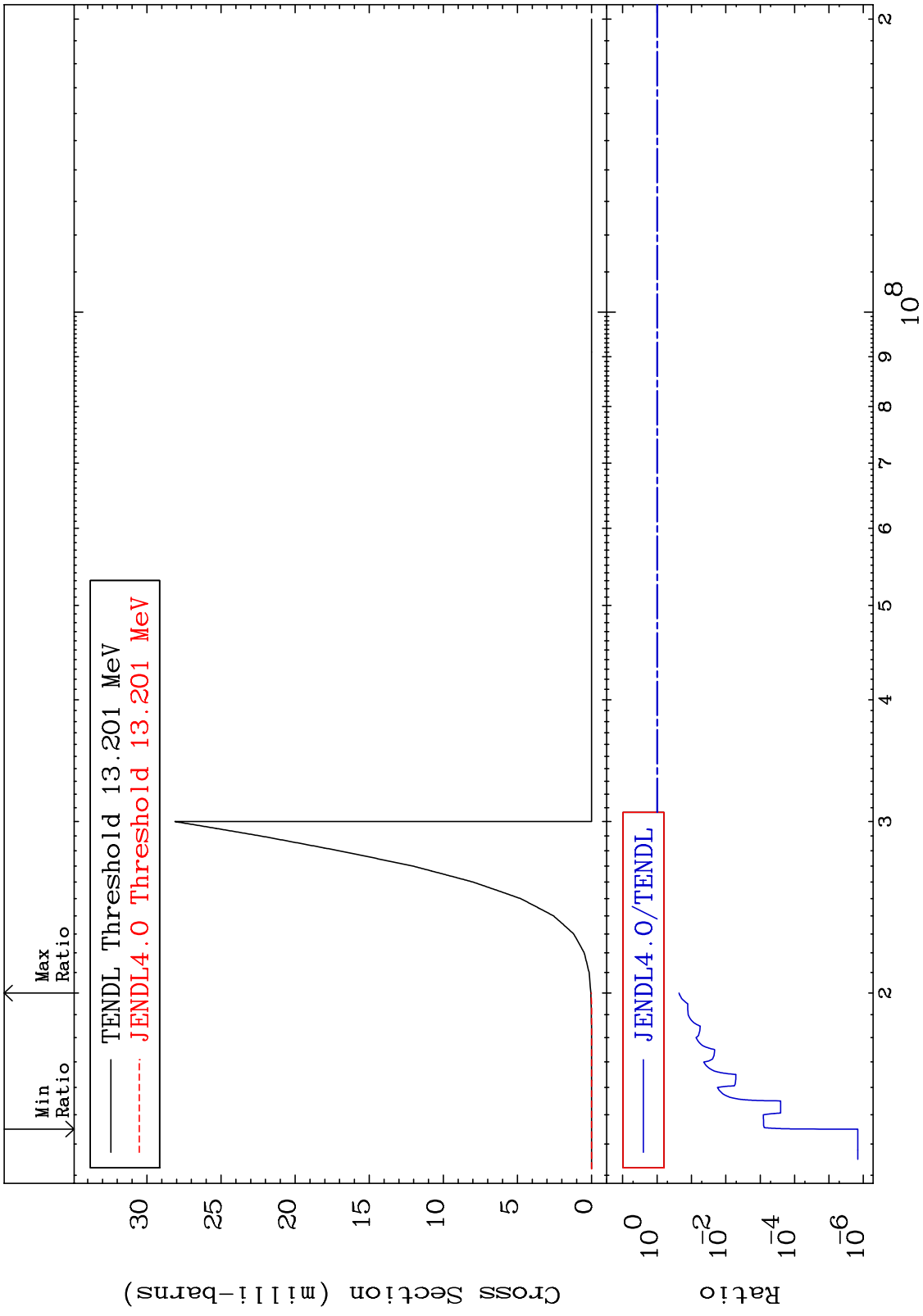


MAT 7640 (n,n') t 76-0s-189
 Cross Section -100.0 To 1498. %

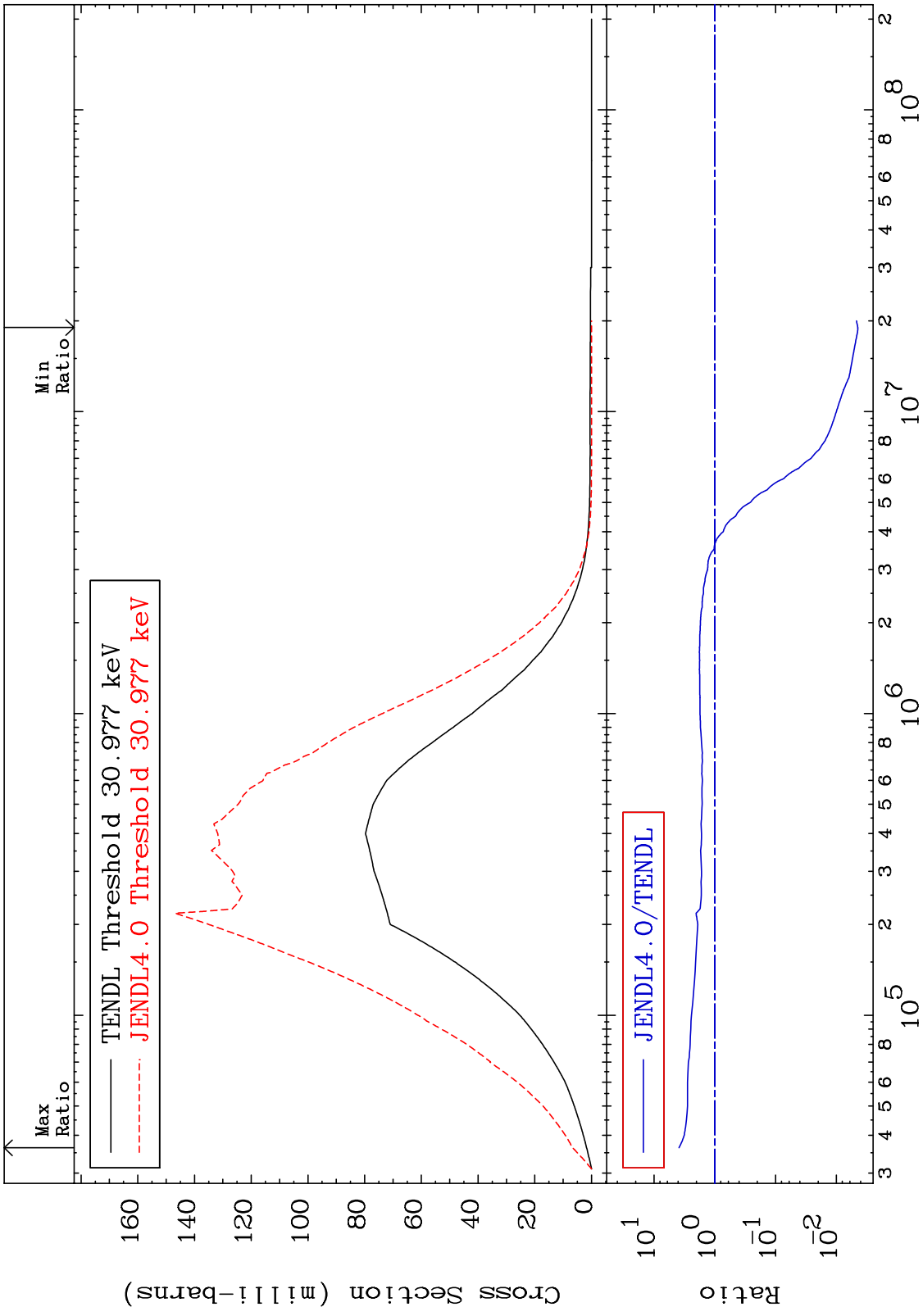


10 Incident Energy (eV) 76-0s-189

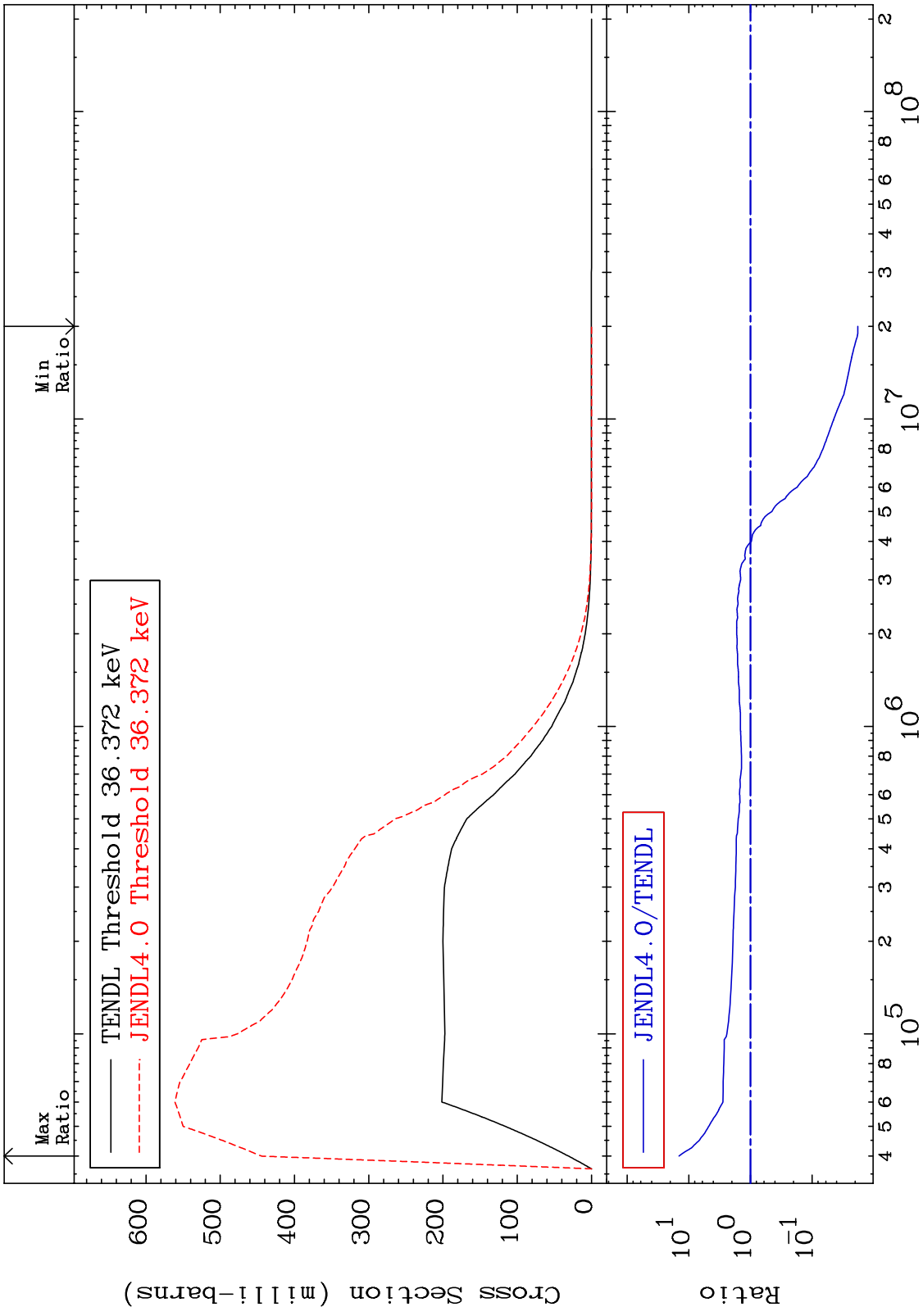
MAT 7640 (n,2n) p 76-0s-189
 Cross Section -100.0 To -77.06%



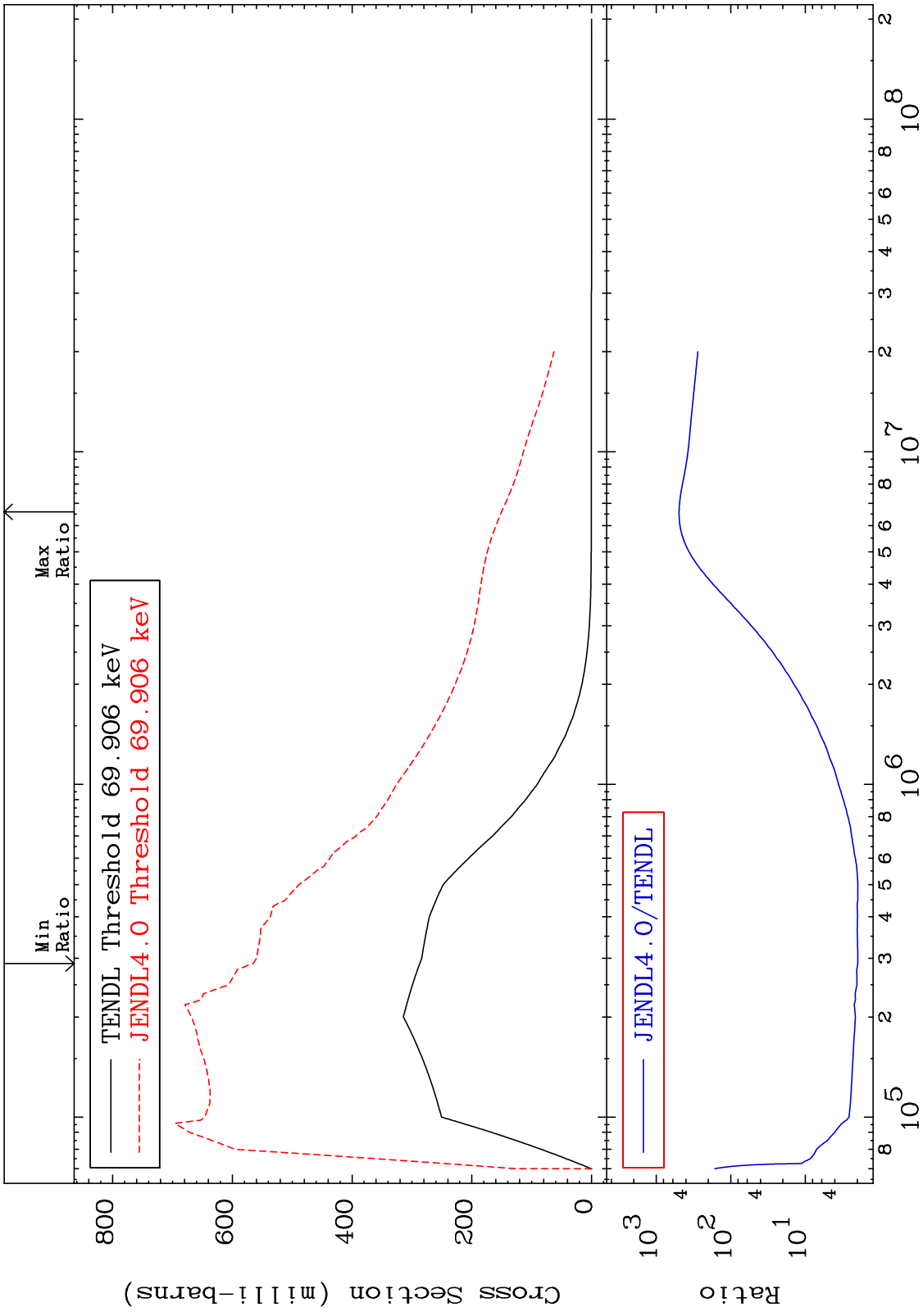
MAT 7640 MT= 51 (n,n') Level Cross Section 76-Os-189 -99.55 To 287.2 %



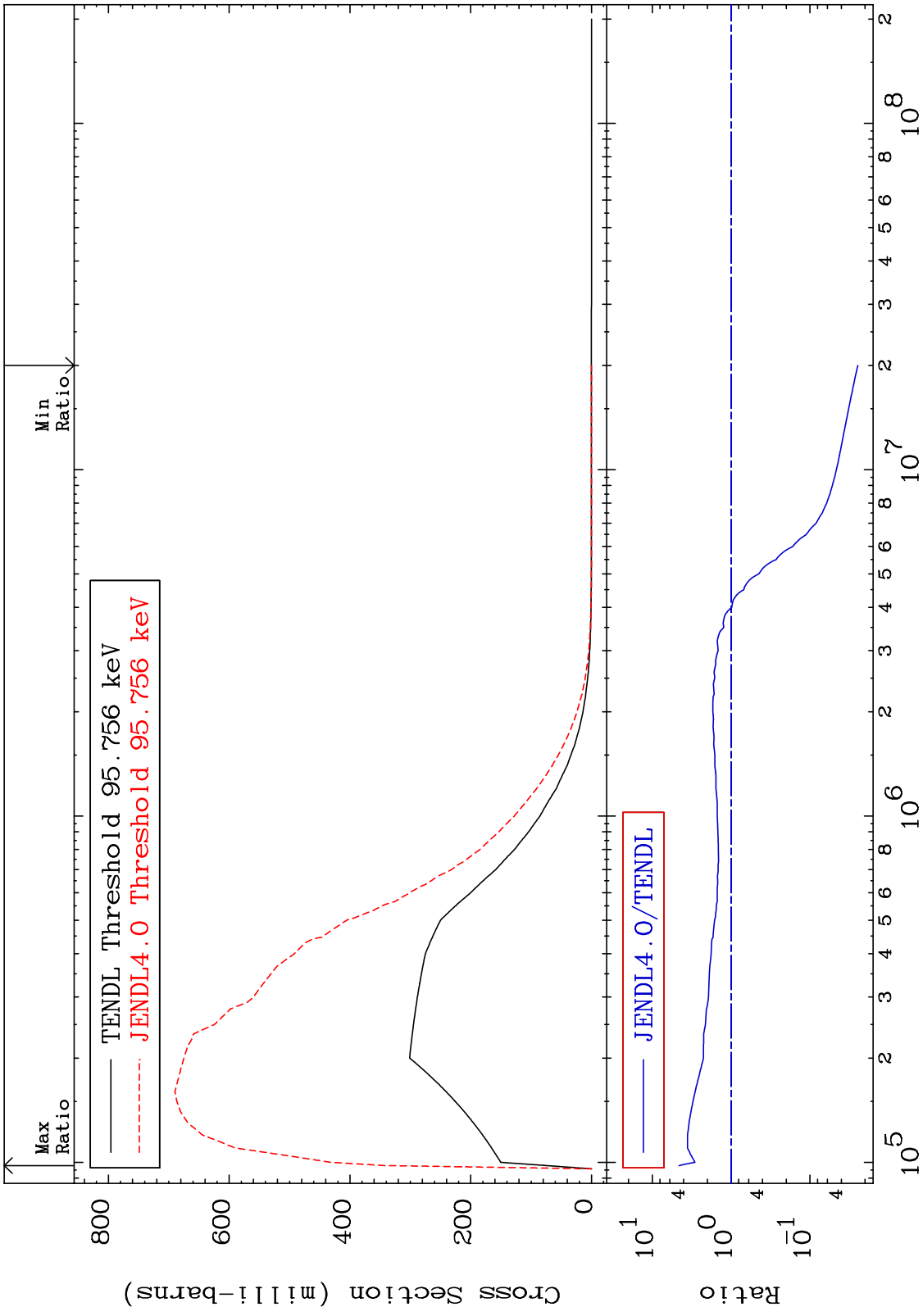
MAT 7640 MT= 52 (n,n') Level Cross Section 76-Os-189 -98.19 To 1336. %



MAT 7640 MT= 53 (n,n') Level Cross Section 76-Os-189 97.00 To 9999. %

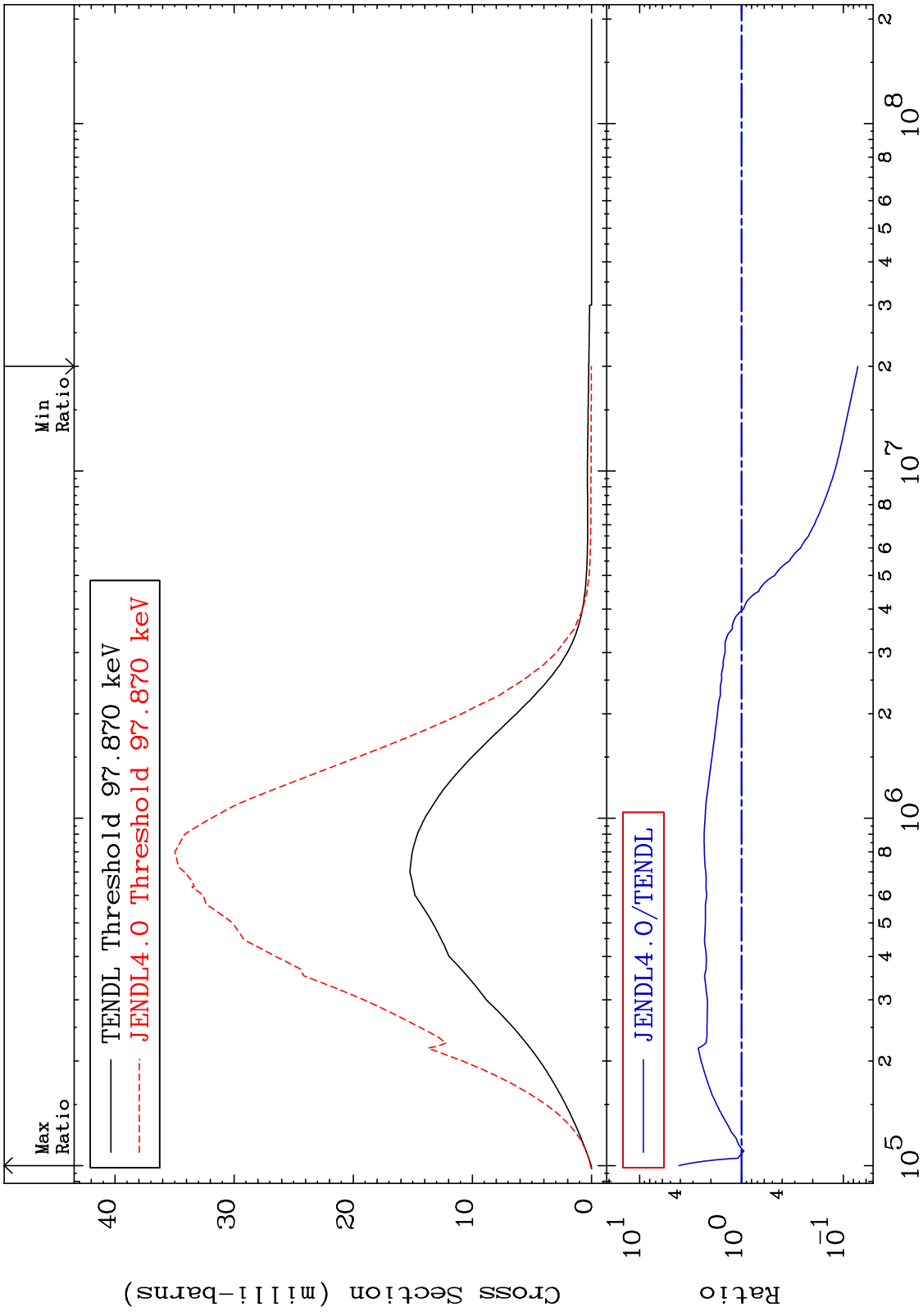


MAT 7640 MT= 54 (n,n') Level Cross Section 76-Os-189 -97.53 To 357.3 %



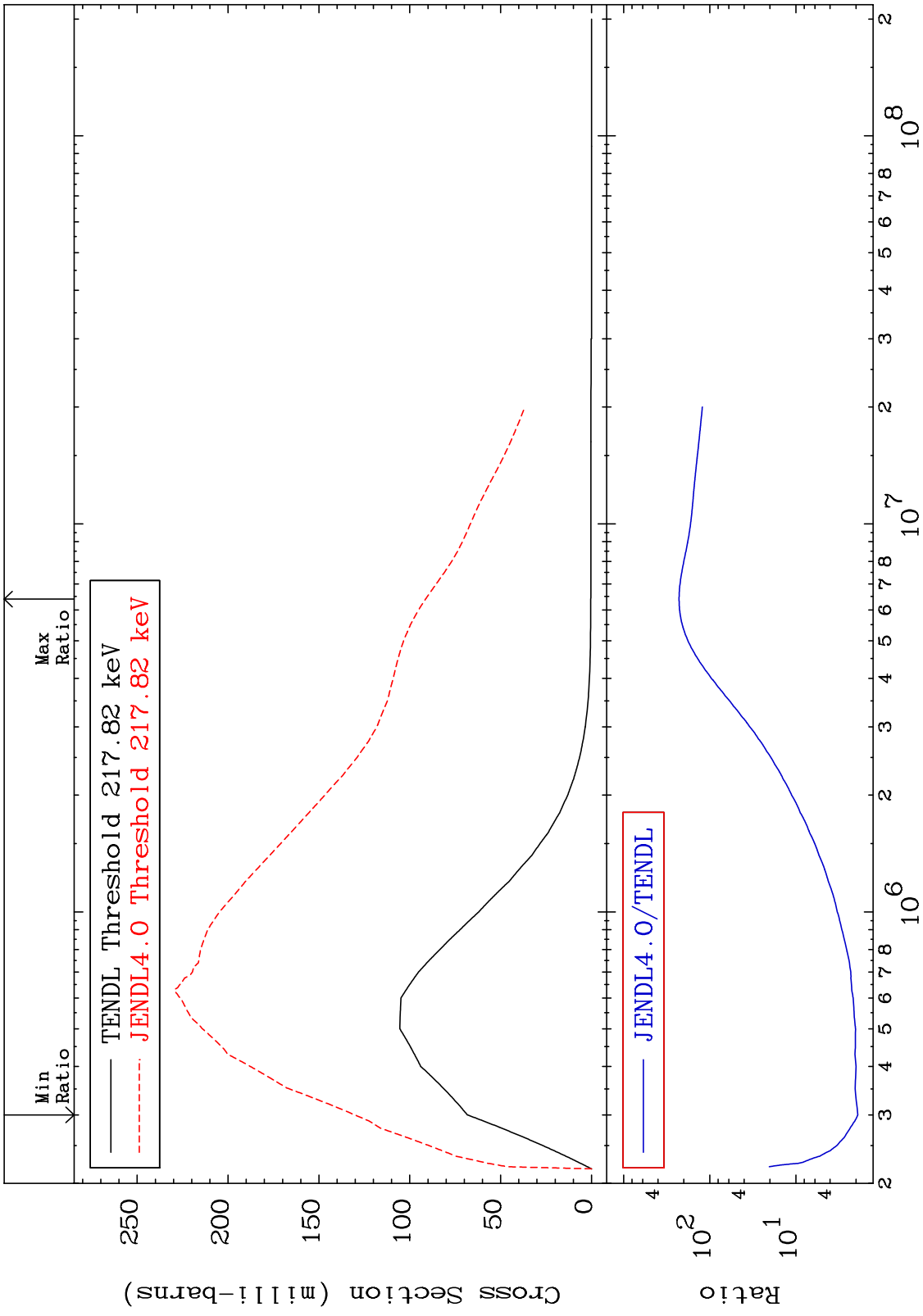
15 Incident Energy (eV) 76-Os-189

MAT 7640 MT= 55 (n,n') Level Cross Section 76-0s-189
 -92.78 To 311.2 %

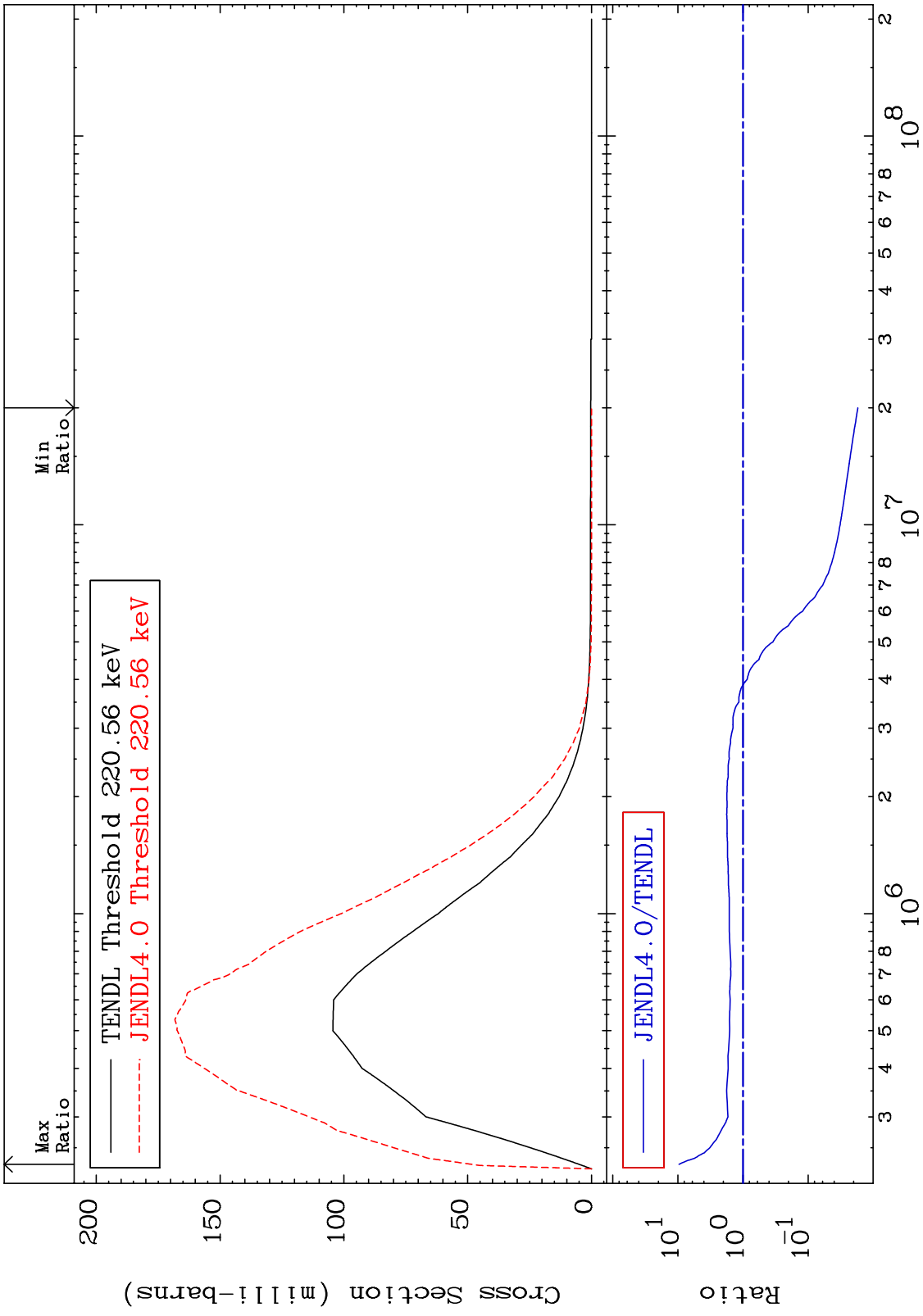


Incident Energy (eV) 76-0s-189

MAT 7640 MT= 56 (n,n') Level Cross Section 76-Os-189 90.71 To 9999. %

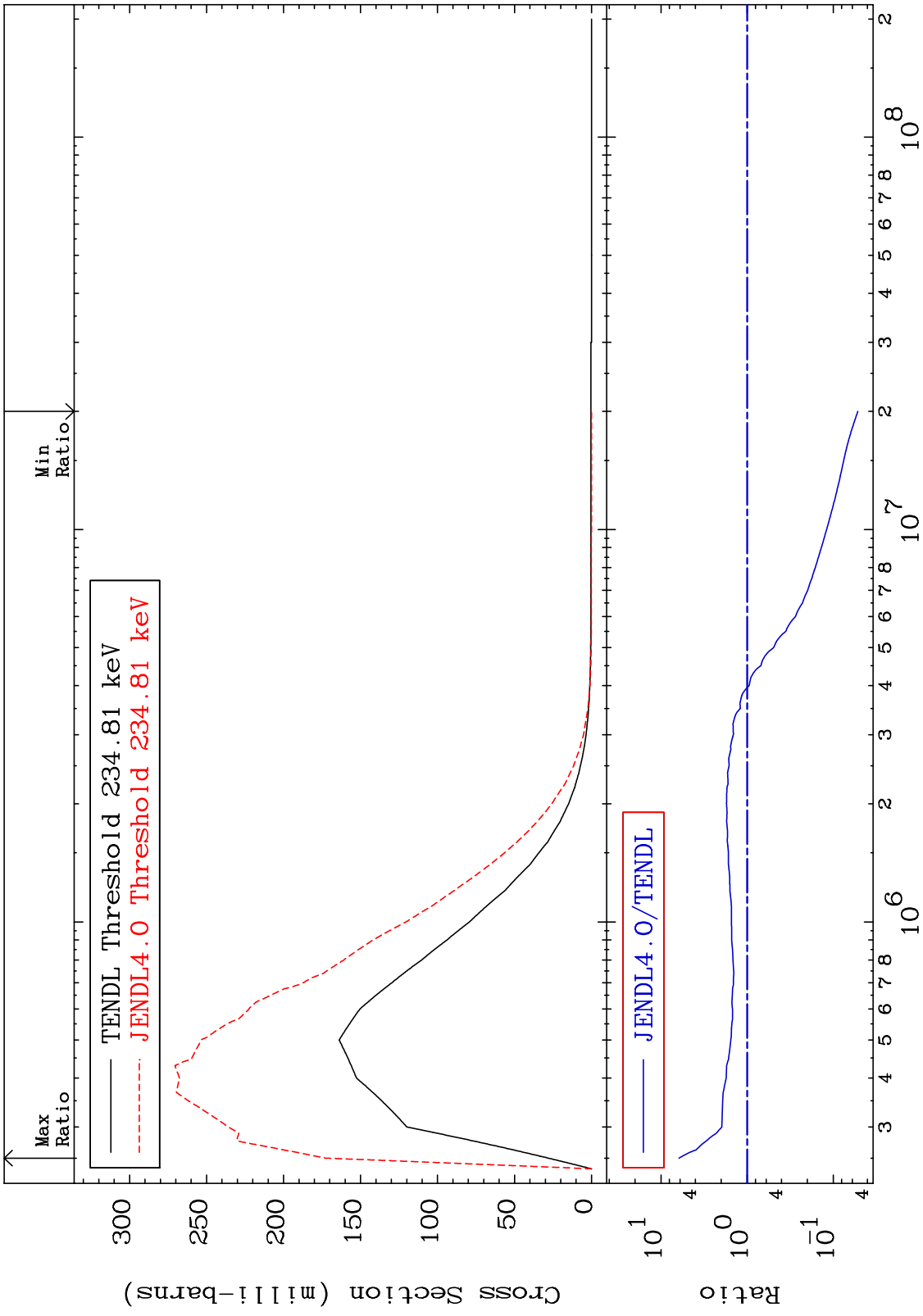


MAT 7640 MT= 57 (n,n') Level Cross Section 76-Os-189 -98.27 To 861.2 %

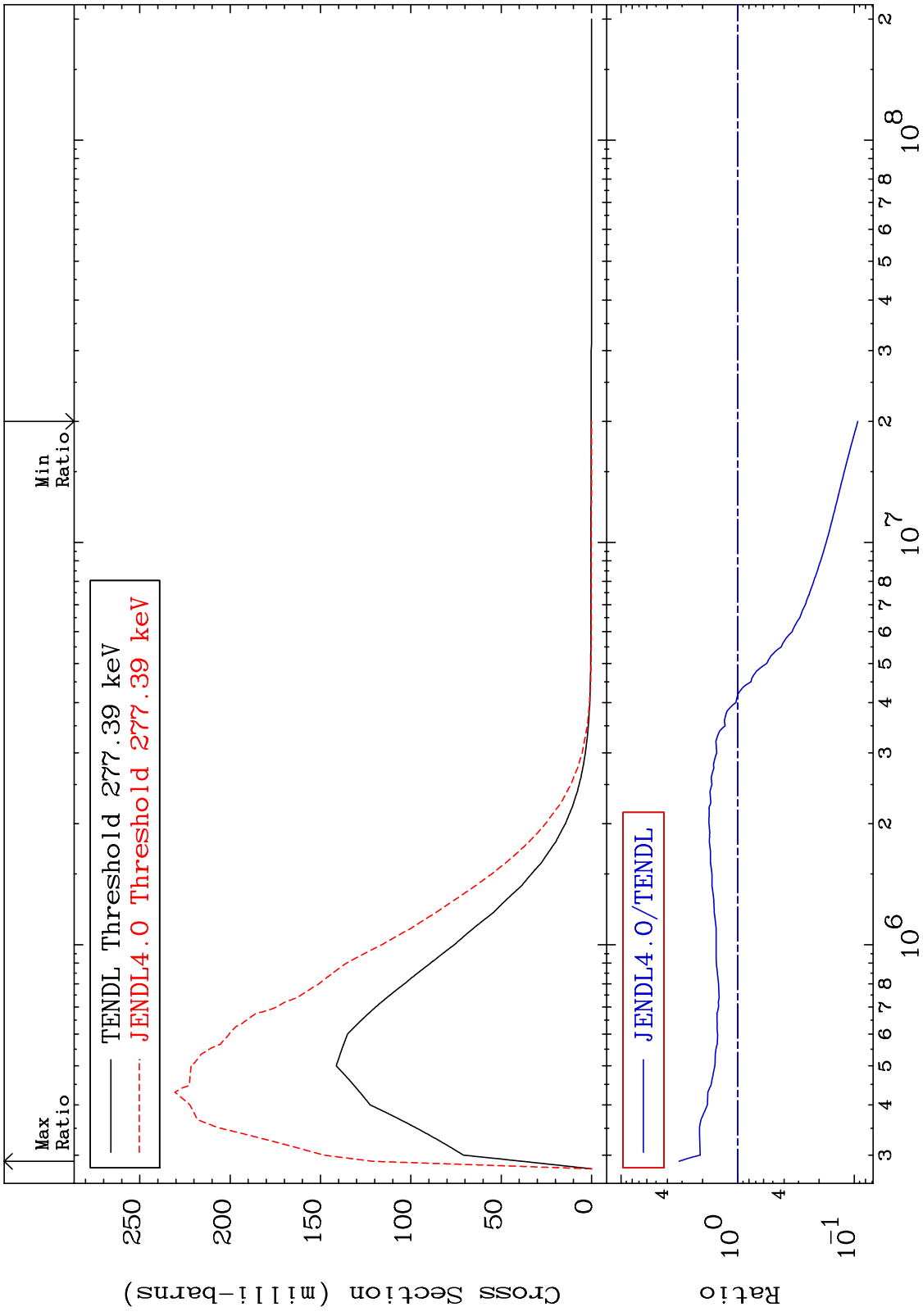


18 76-Os-189

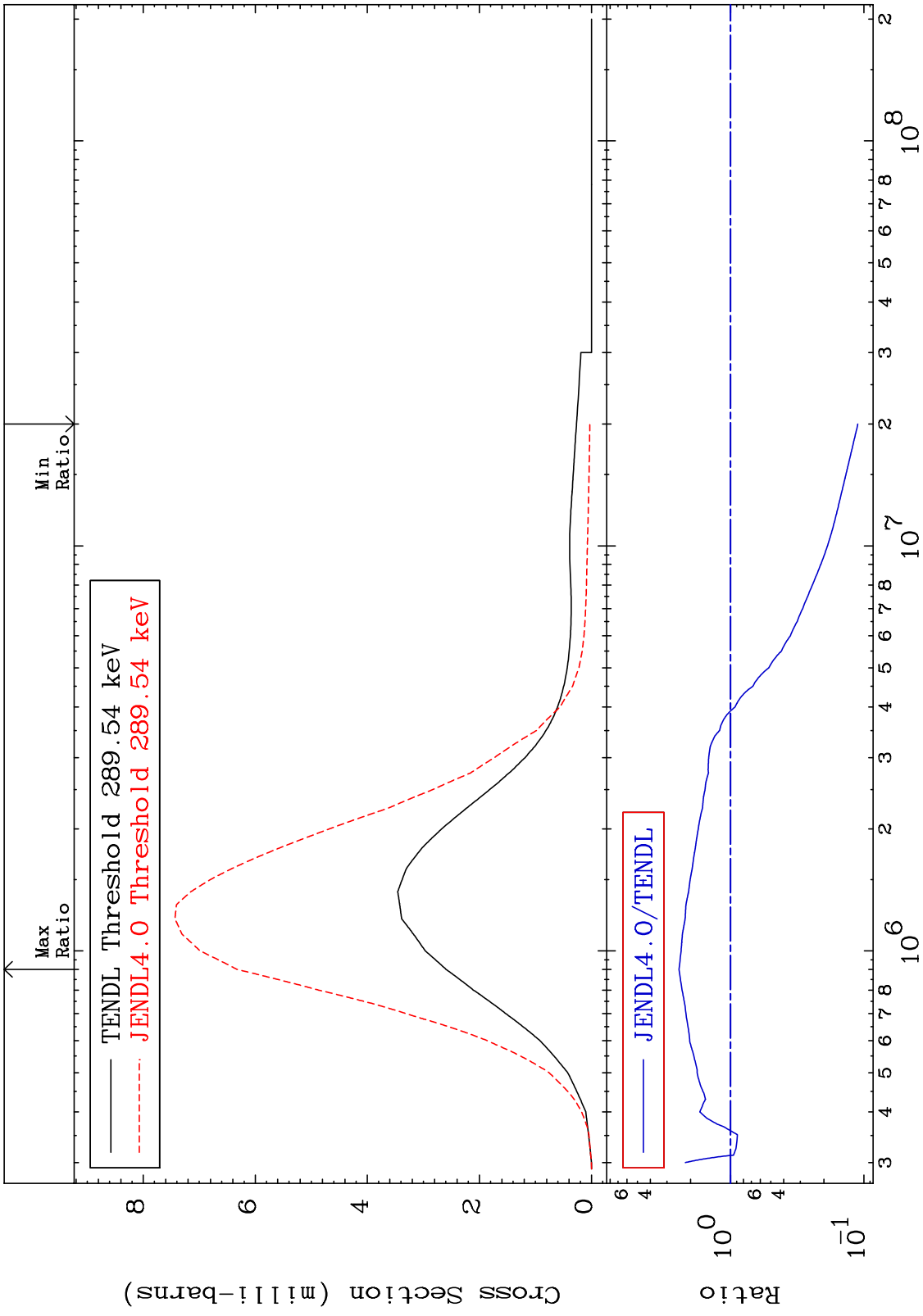
MAT 7640 MT= 58 (n,n') Level Cross Section 76-Os-189 -94.82 To 518.0 %



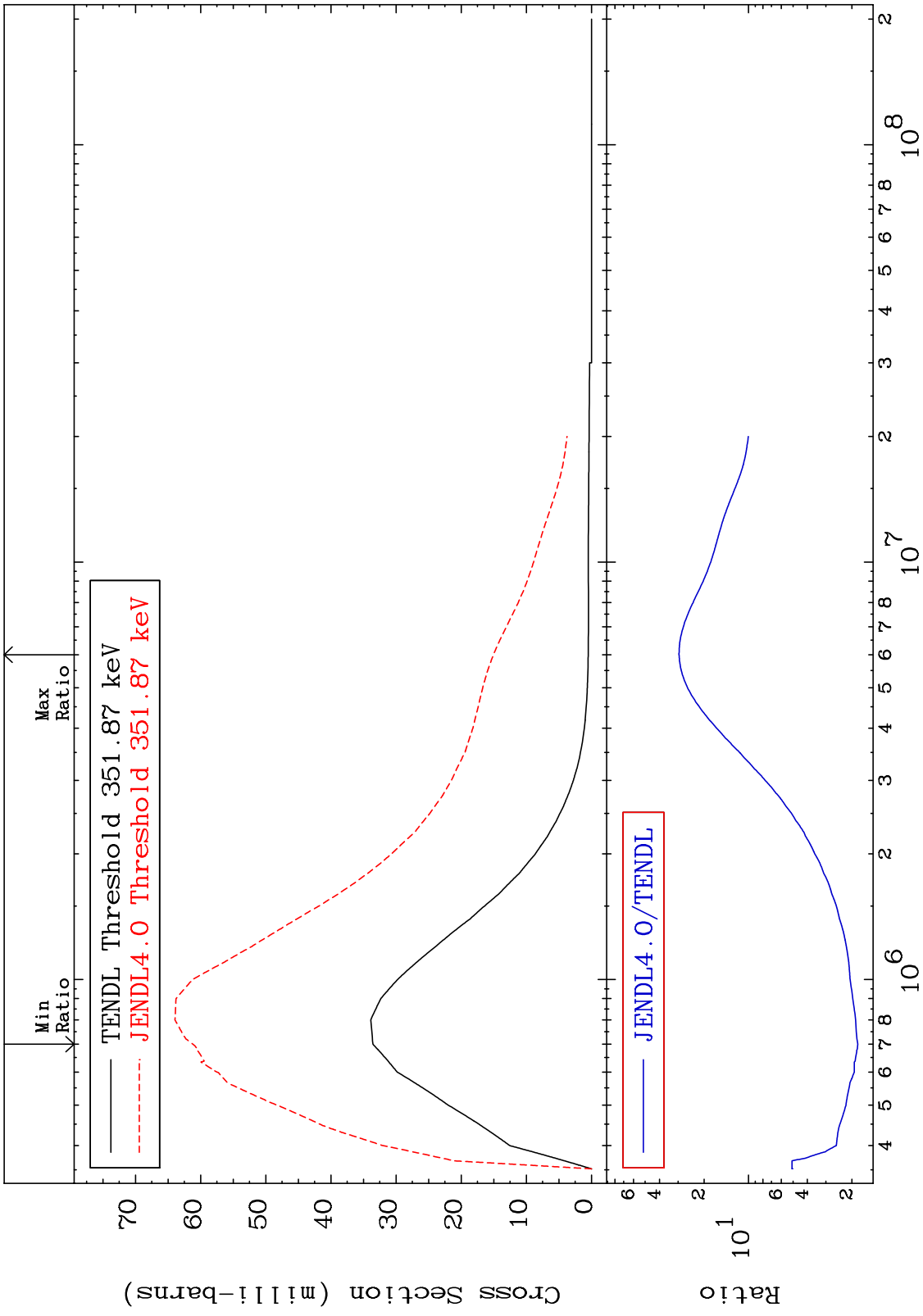
MAT 7640 MT= 59 (n,n') Level Cross Section 76-0s-189
 -90.69 To 217.7 %



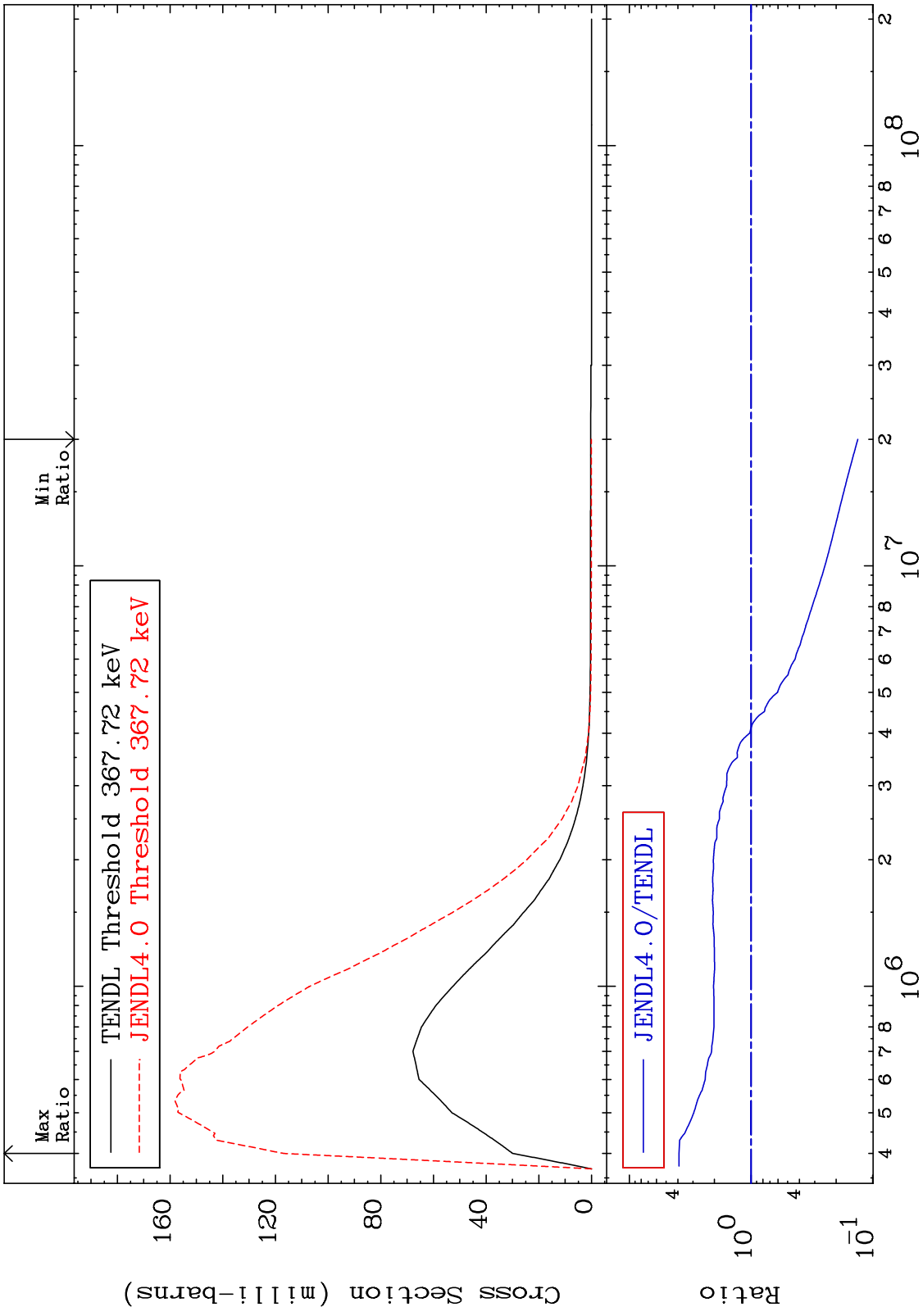
MAT 7640 MT= 60 (n,n') Level Cross Section 76-0s-189
 -88.88 To 143.7 %



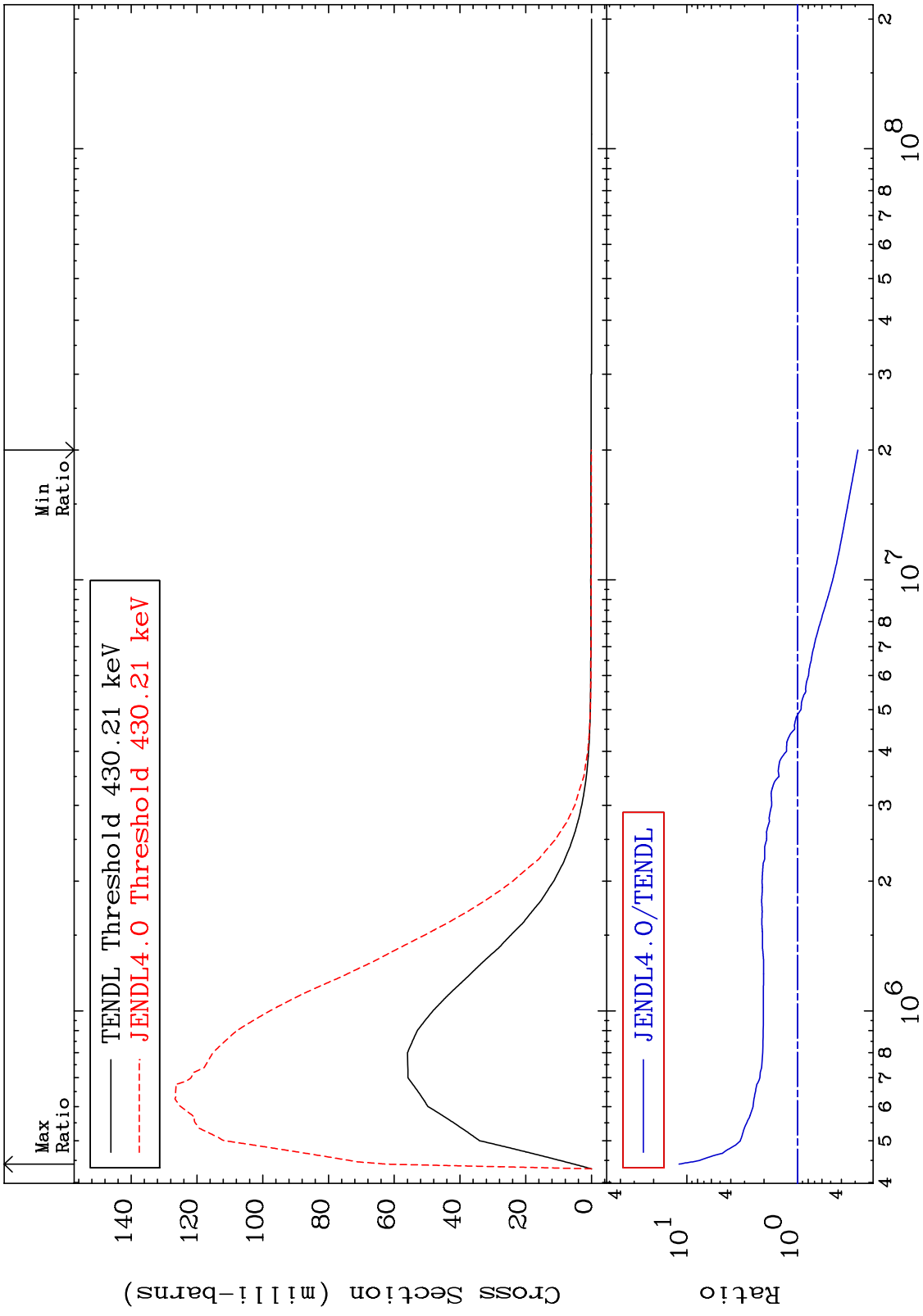
MAT 7640 MT= 61 (n,n') Level Cross Section 76-0s-189 82.30 To 2852. %



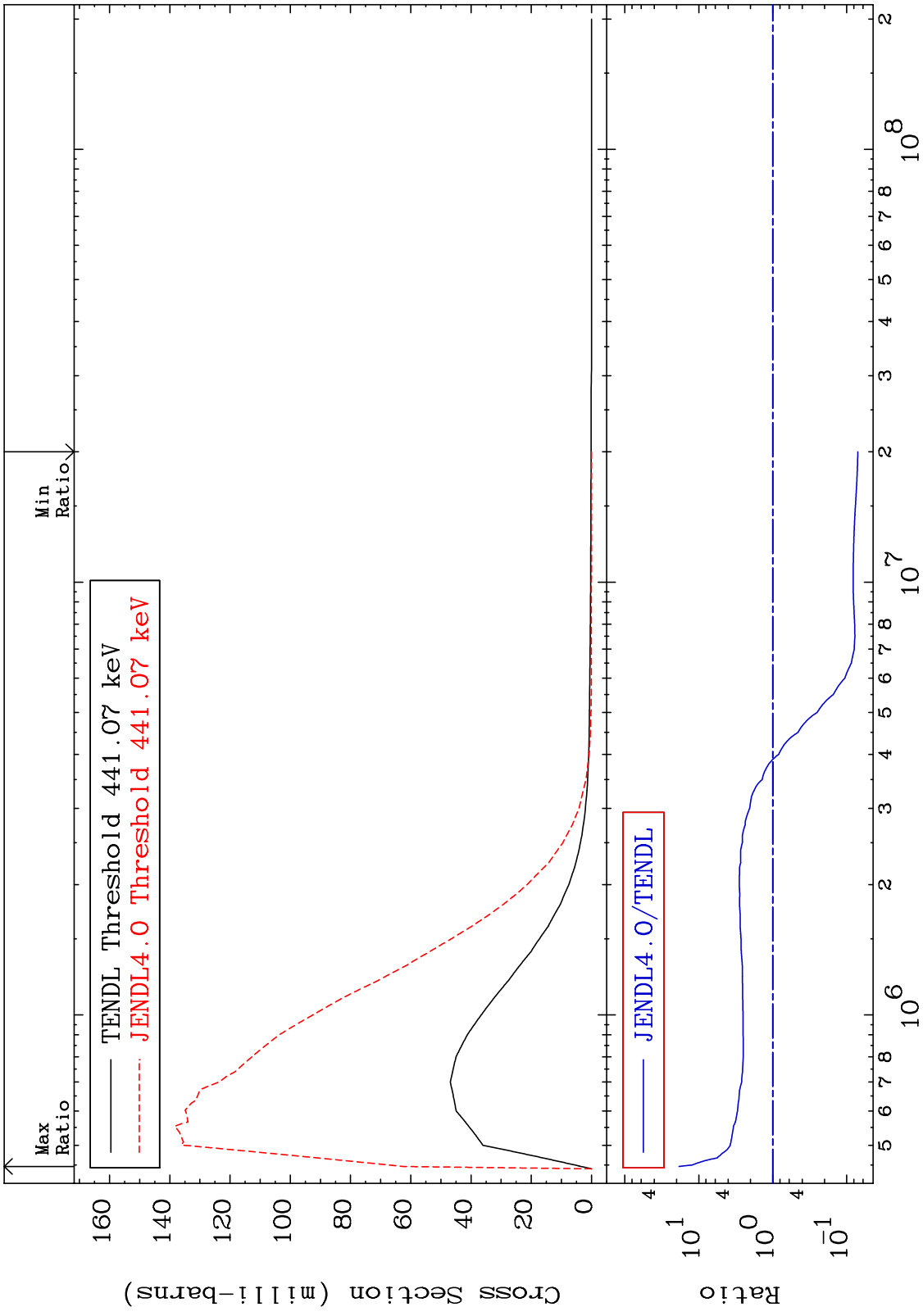
MAT 7640 MT= 62 (n,n') Level Cross Section 76-Os-189 -86.76 To 290.8 %



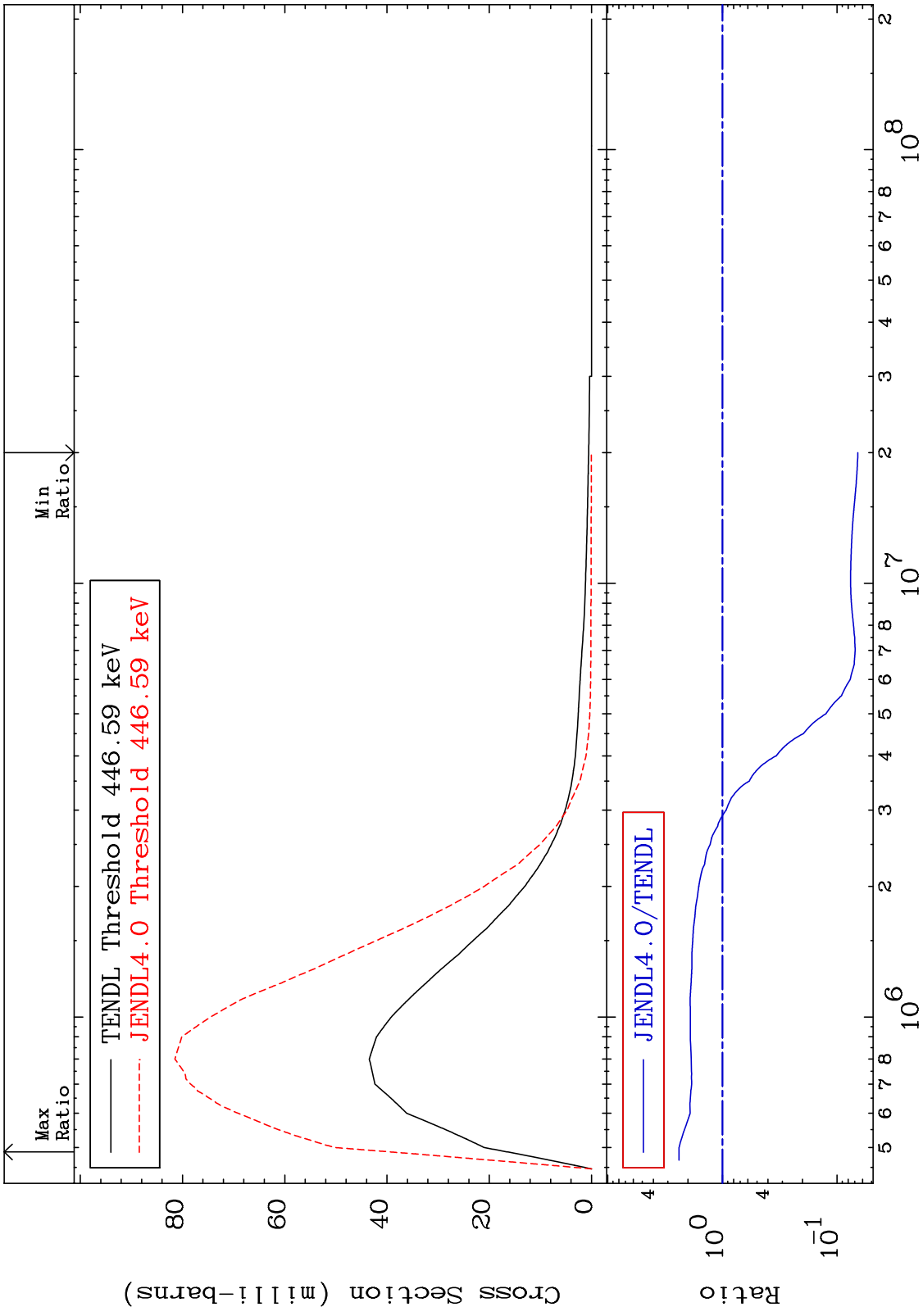
MAT 7640 MT= 63 (n,n') Level Cross Section 76-Os-189
 -71.62 To 1076. %



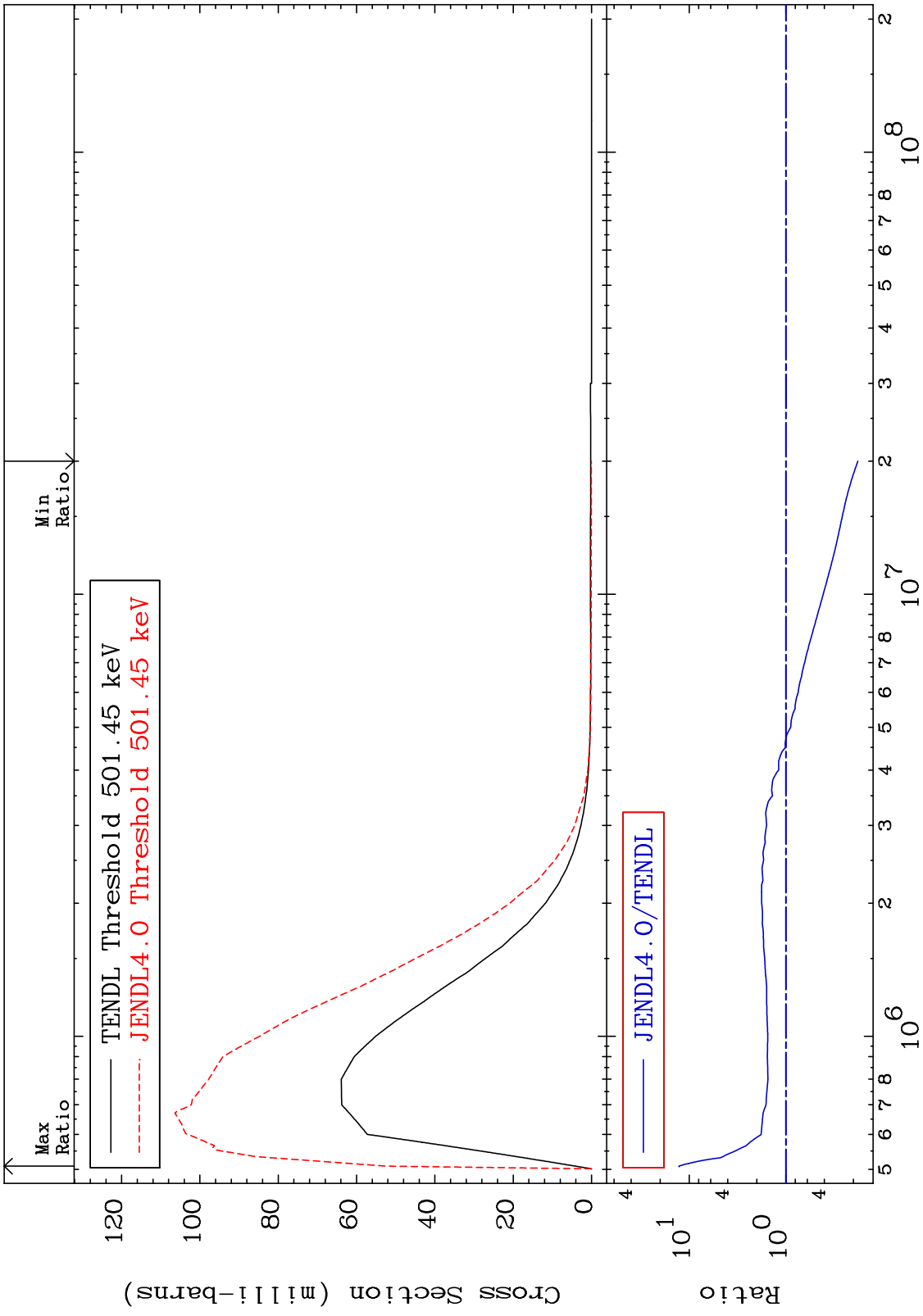
MAT 7640 MT= 64 (n,n') Level Cross Section 76-0s-189 -92.93 To 1750. %



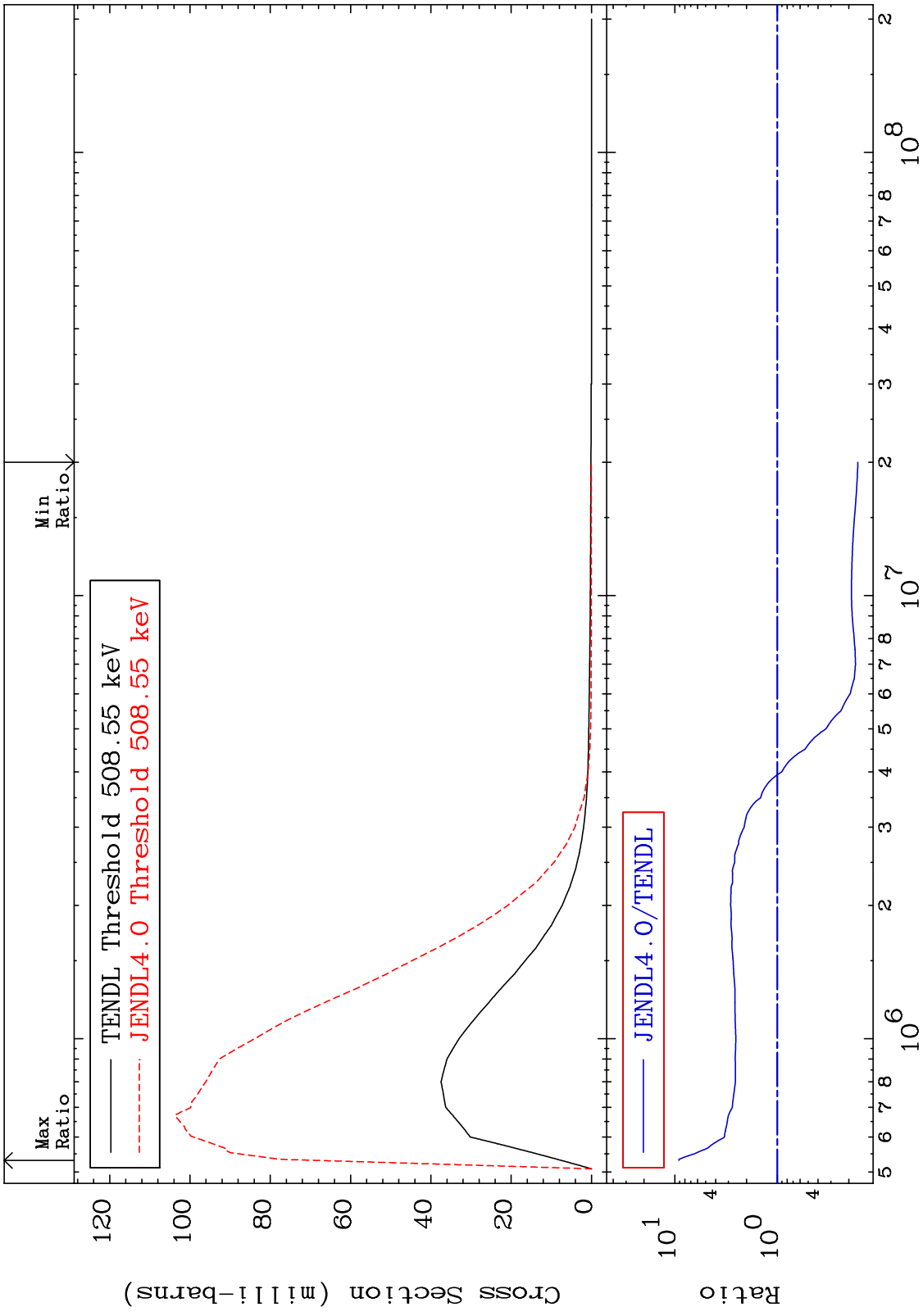
MAT 7640 MT= 65 (n,n') Level Cross Section 76-0s-189
 -93.41 To 139.0 %



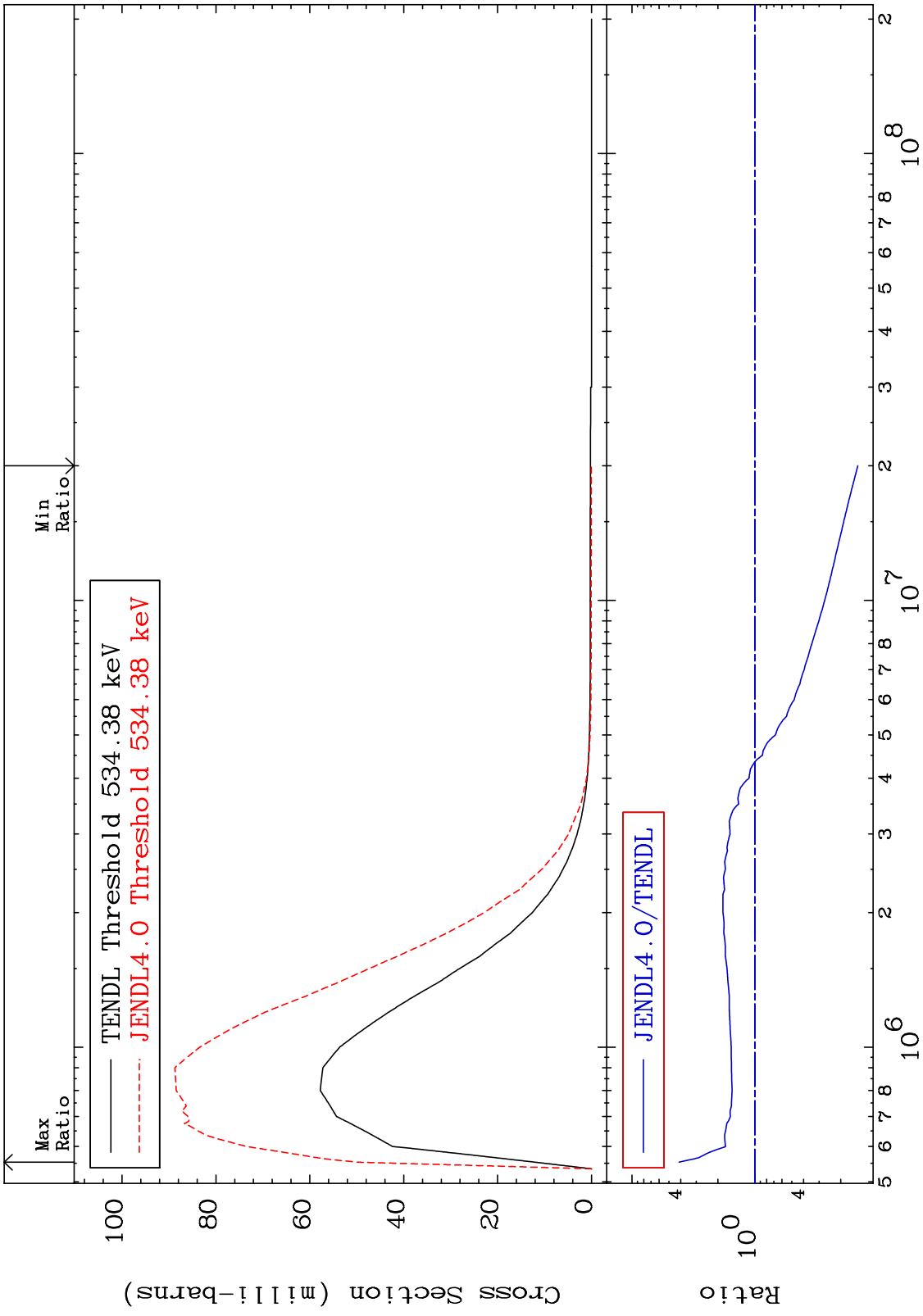
MAT 7640 MT= 66 (n,n') Level Cross Section 76-0s-189 -82.02 To 1174. %



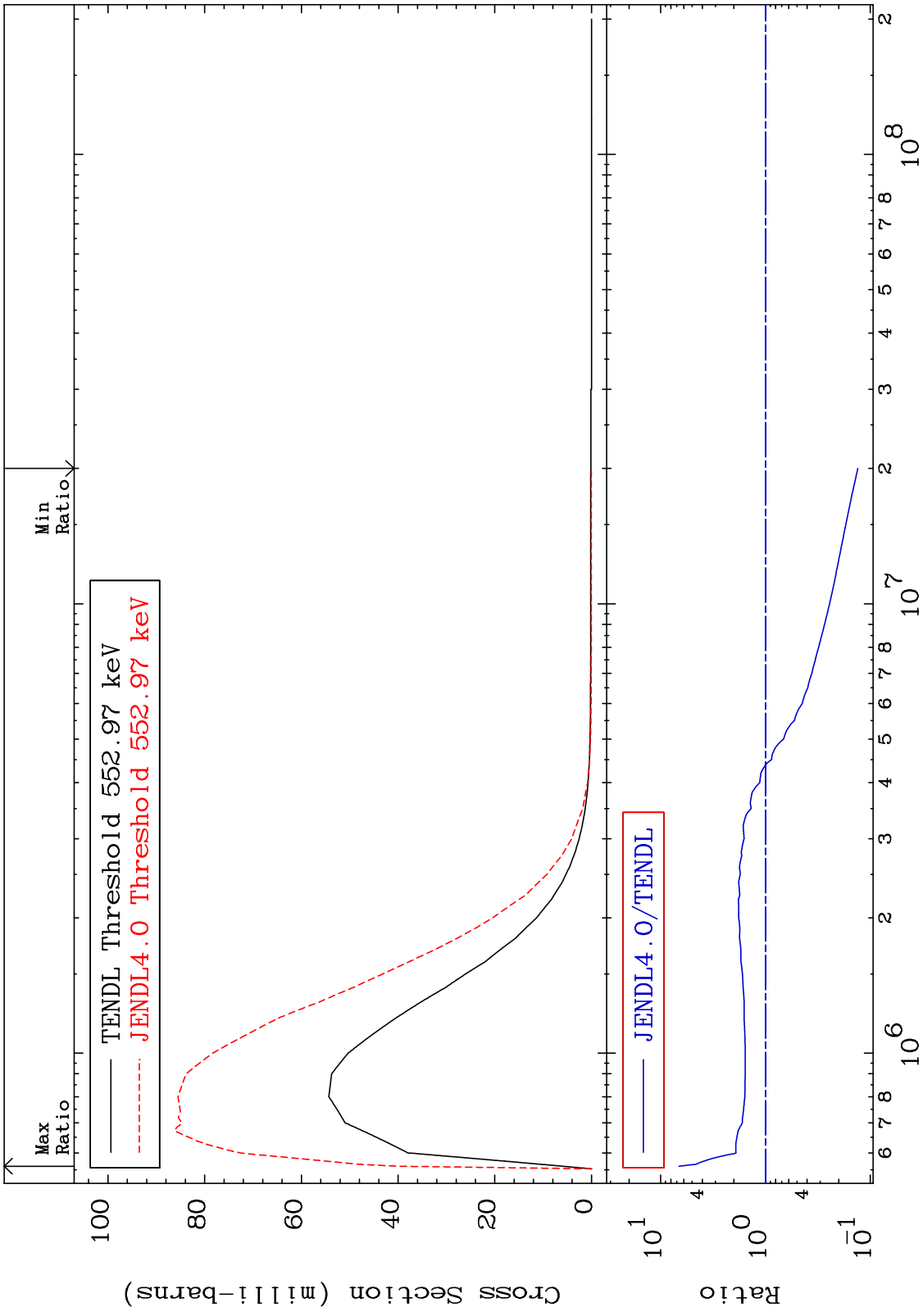
MAT 7640 MT= 67 (n,n') Level Cross Section 76-Os-189 -83.63 To 810.7 %



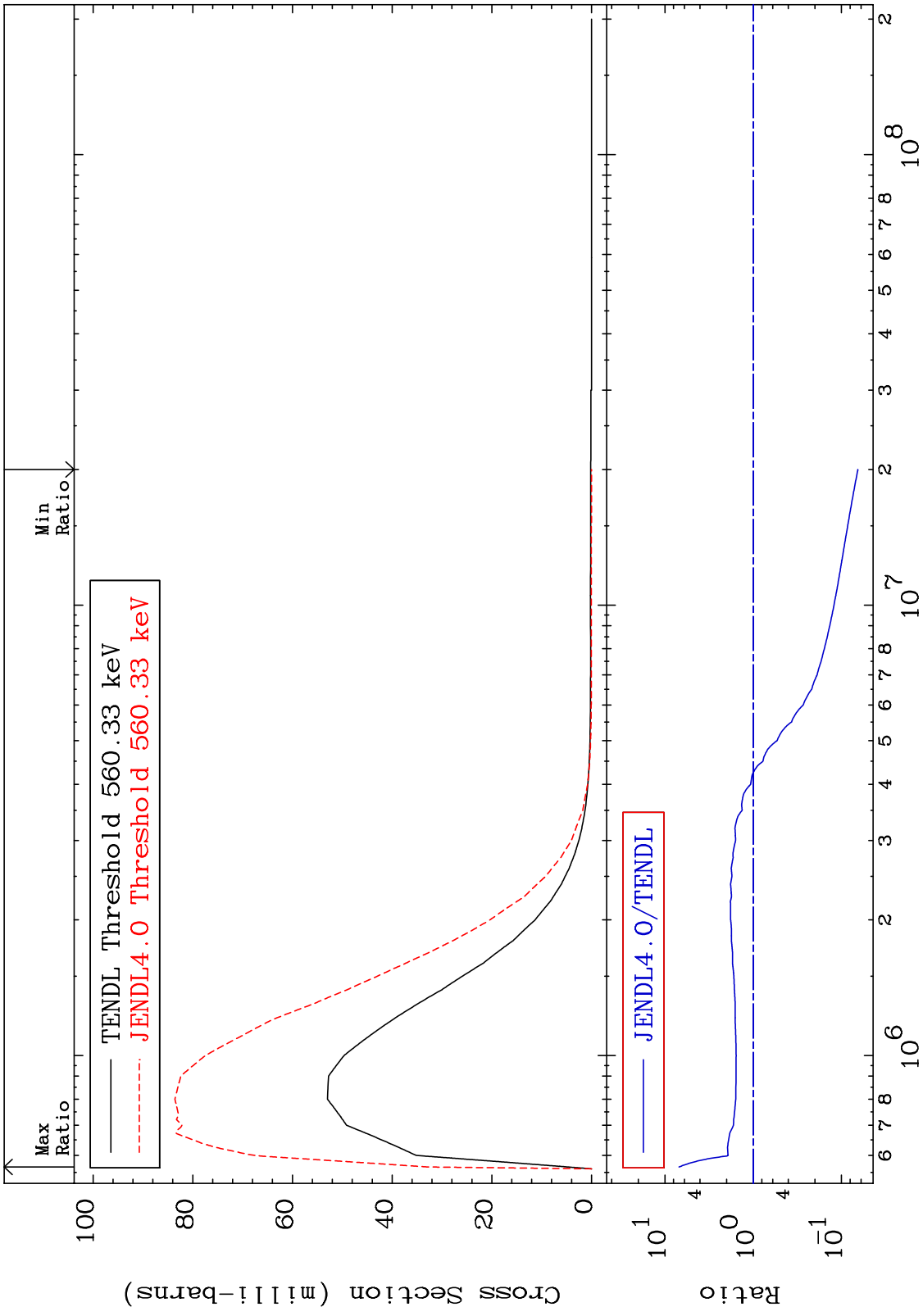
MAT 7640 MT= 68 (n,n') Level Cross Section 76-0s-189
 -85.50 To 313.4 %



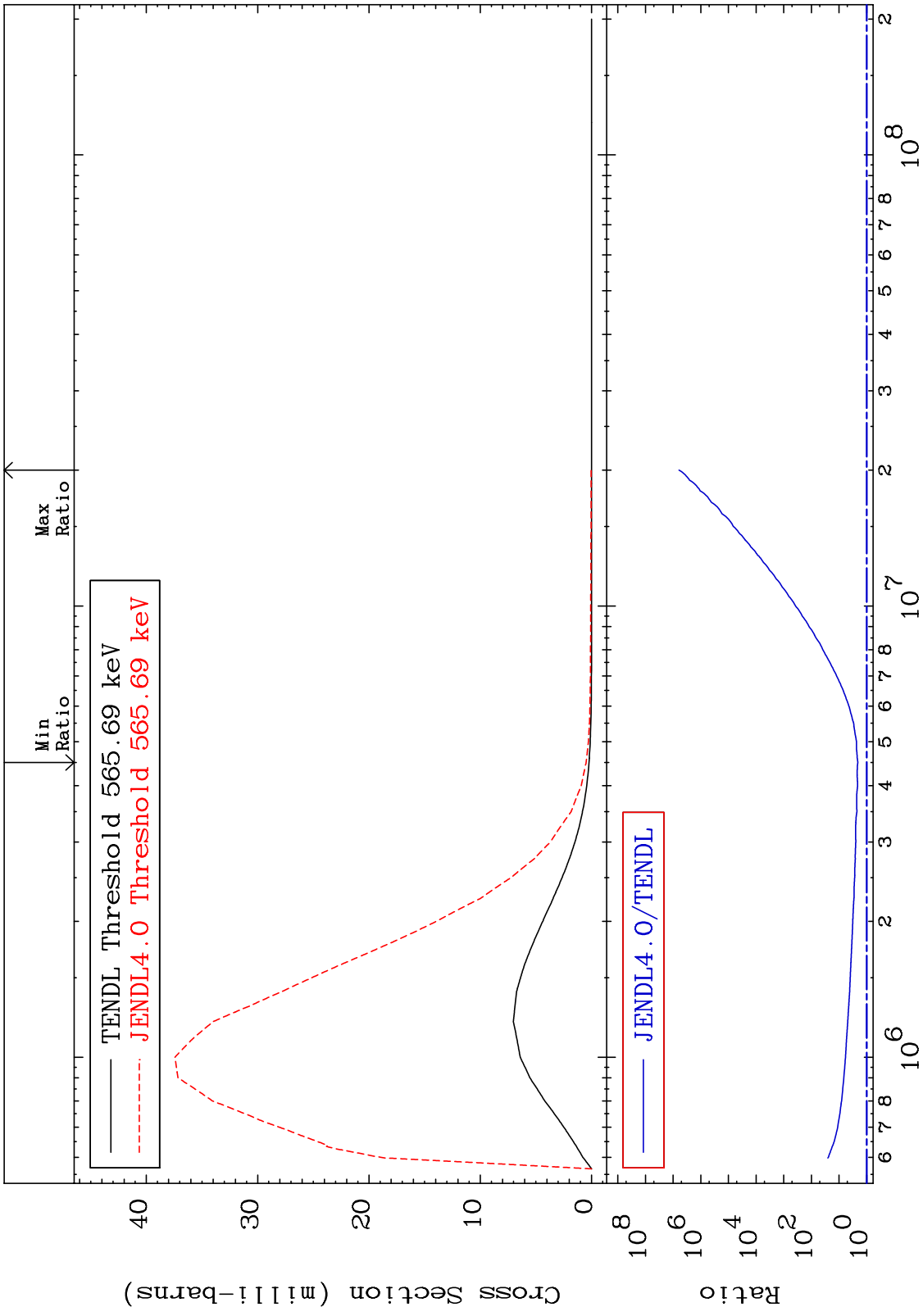
MAT 7640 MT= 69 (n,n') Level Cross Section 76-0s-189
 -86.86 To 567.3 %



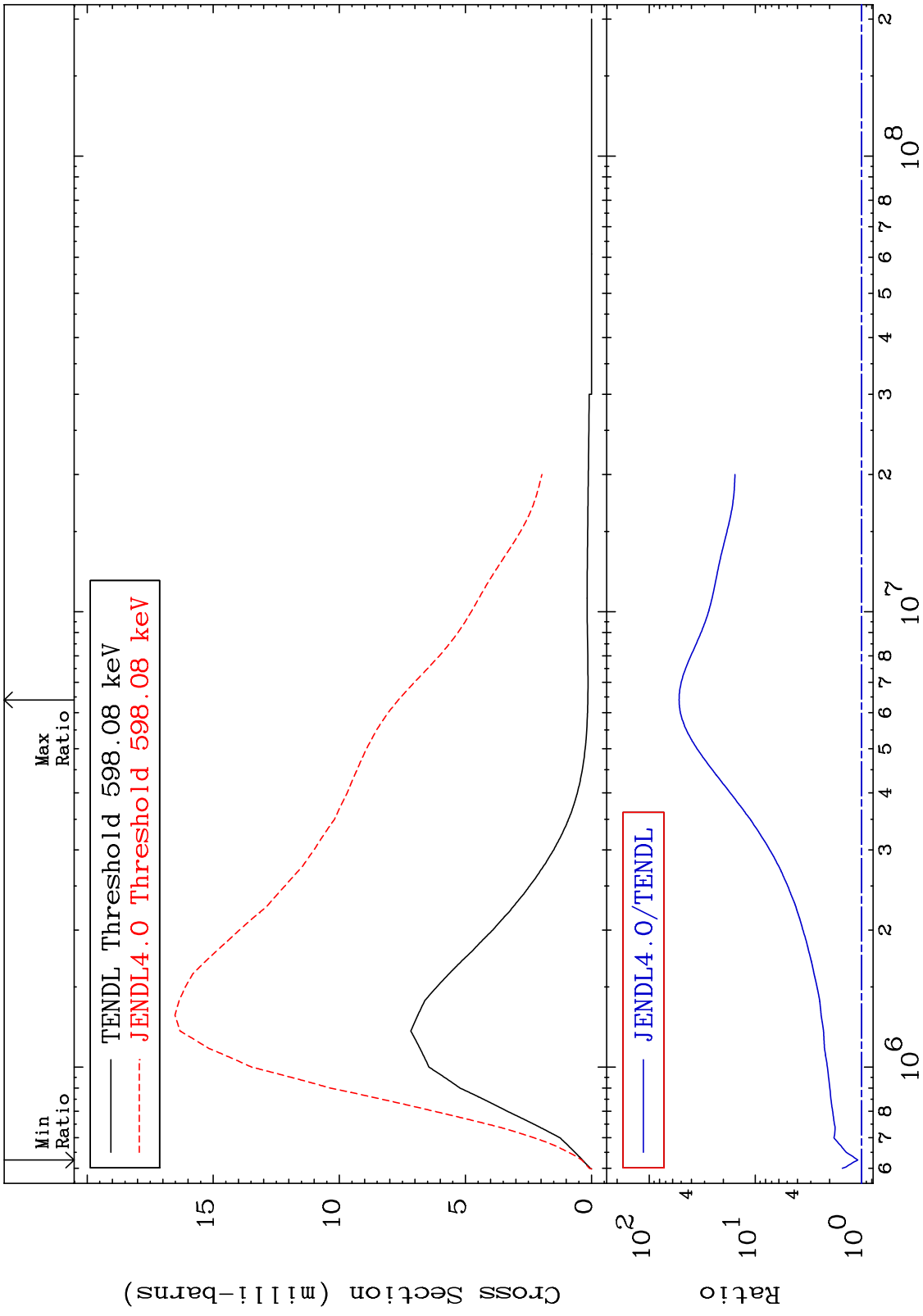
MAT 7640 MT= 70 (n,n') Level Cross Section 76-0s-189
 -93.47 To 591.5 %



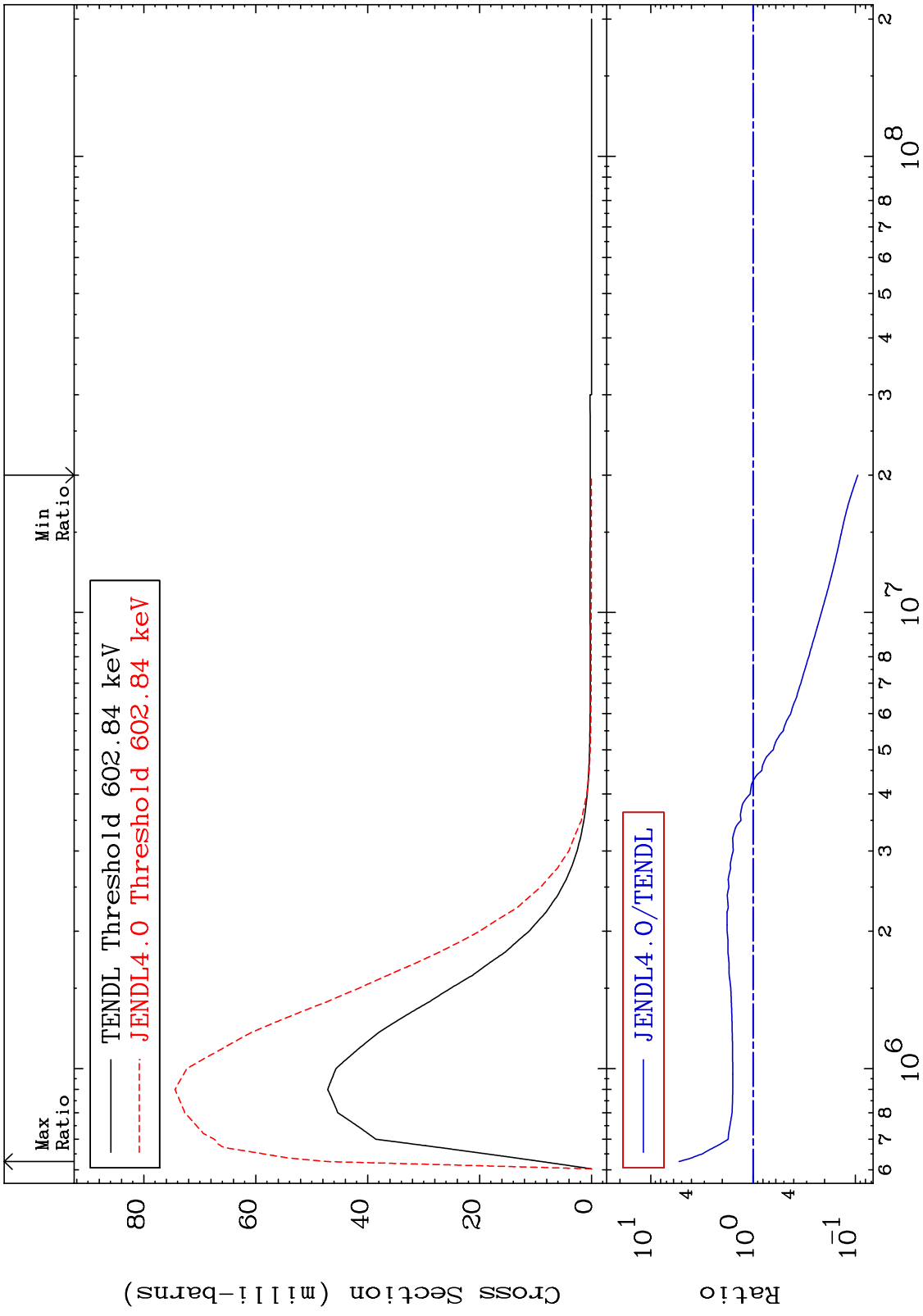
MAT 7640 MT= 71 (n,n') Level Cross Section 76-Os-189 108.9 To 9999. %



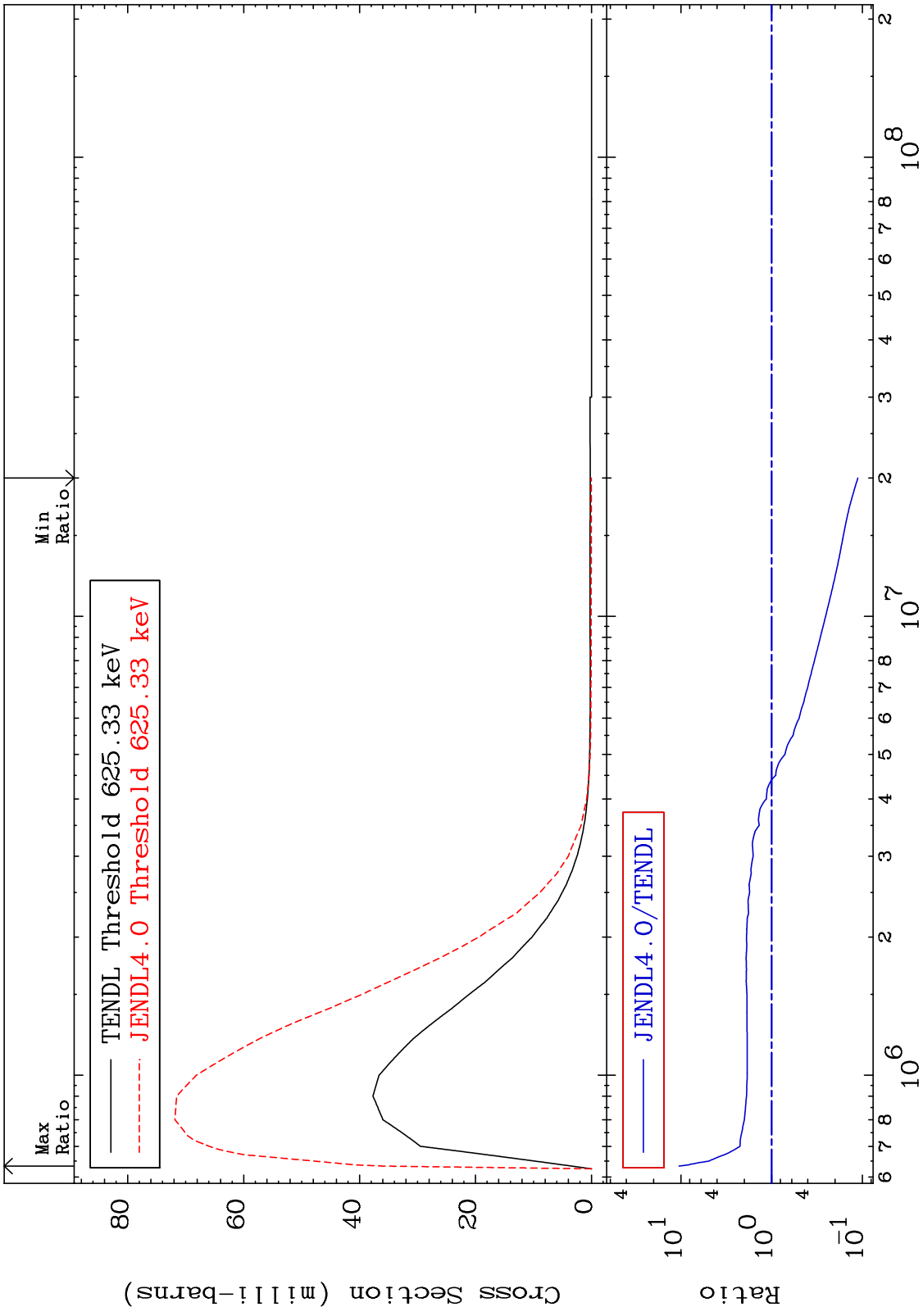
MAT 7640 MT= 72 (n,n') Level Cross Section 76-0s-189 To 5129. %
 8.207



MAT 7640 MT= 73 (n,n') Level Cross Section 76-0s-189
 -90.52 To 428.8 %

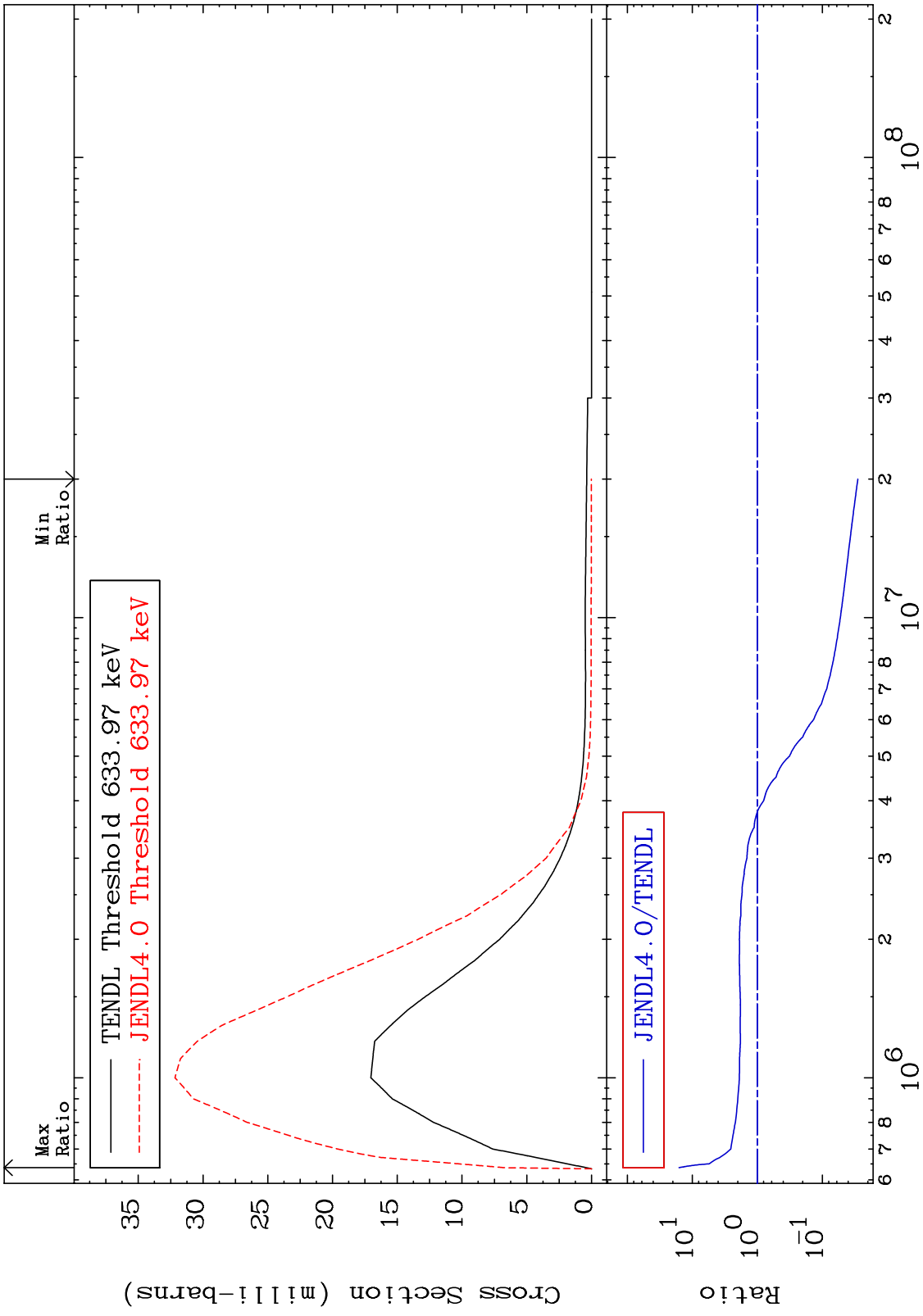


MAT 7640 MT= 74 (n,n') Level Cross Section 76-Os-189 -88.77 To 950.1 %

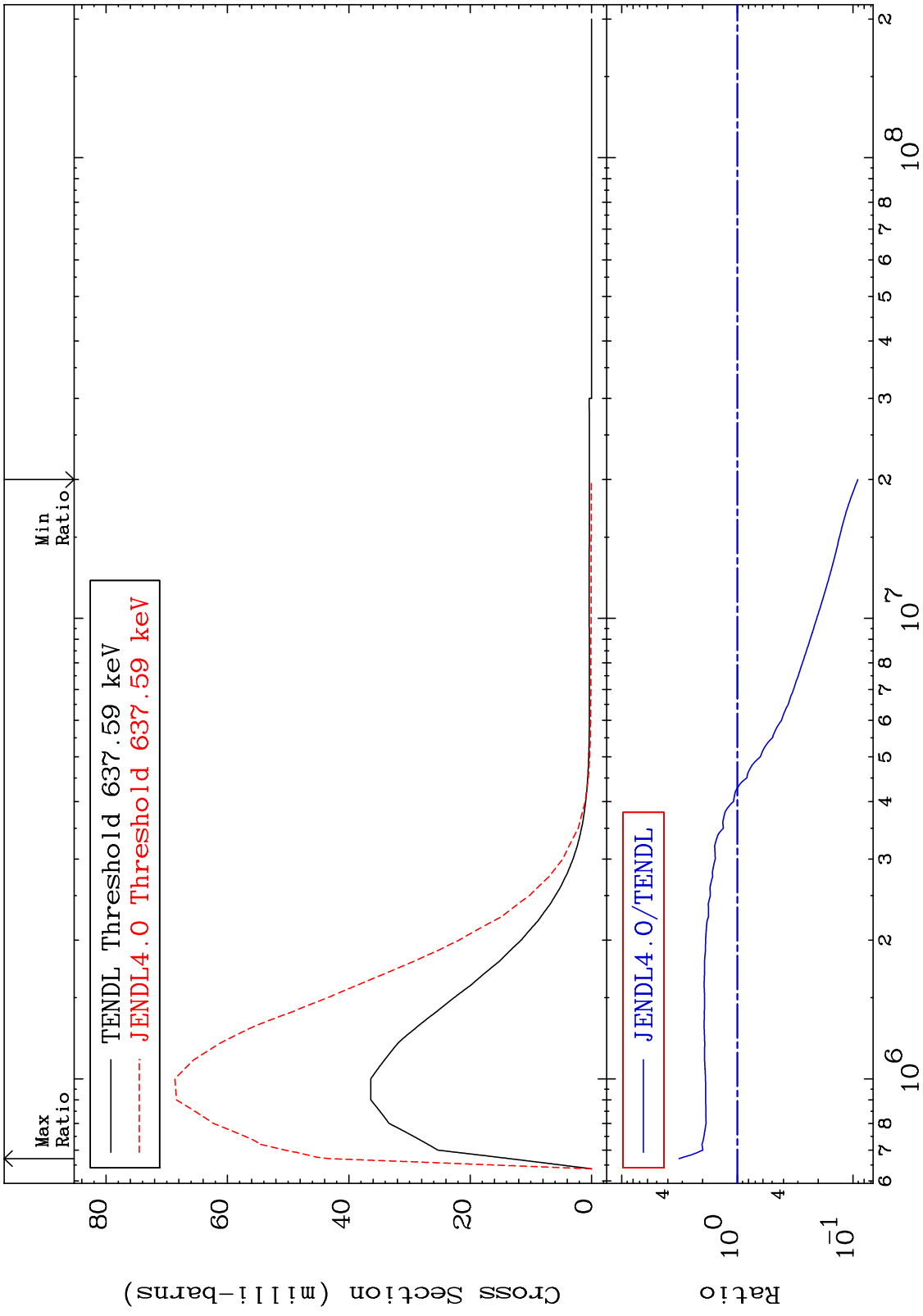


35 Incident Energy (eV) 76-Os-189

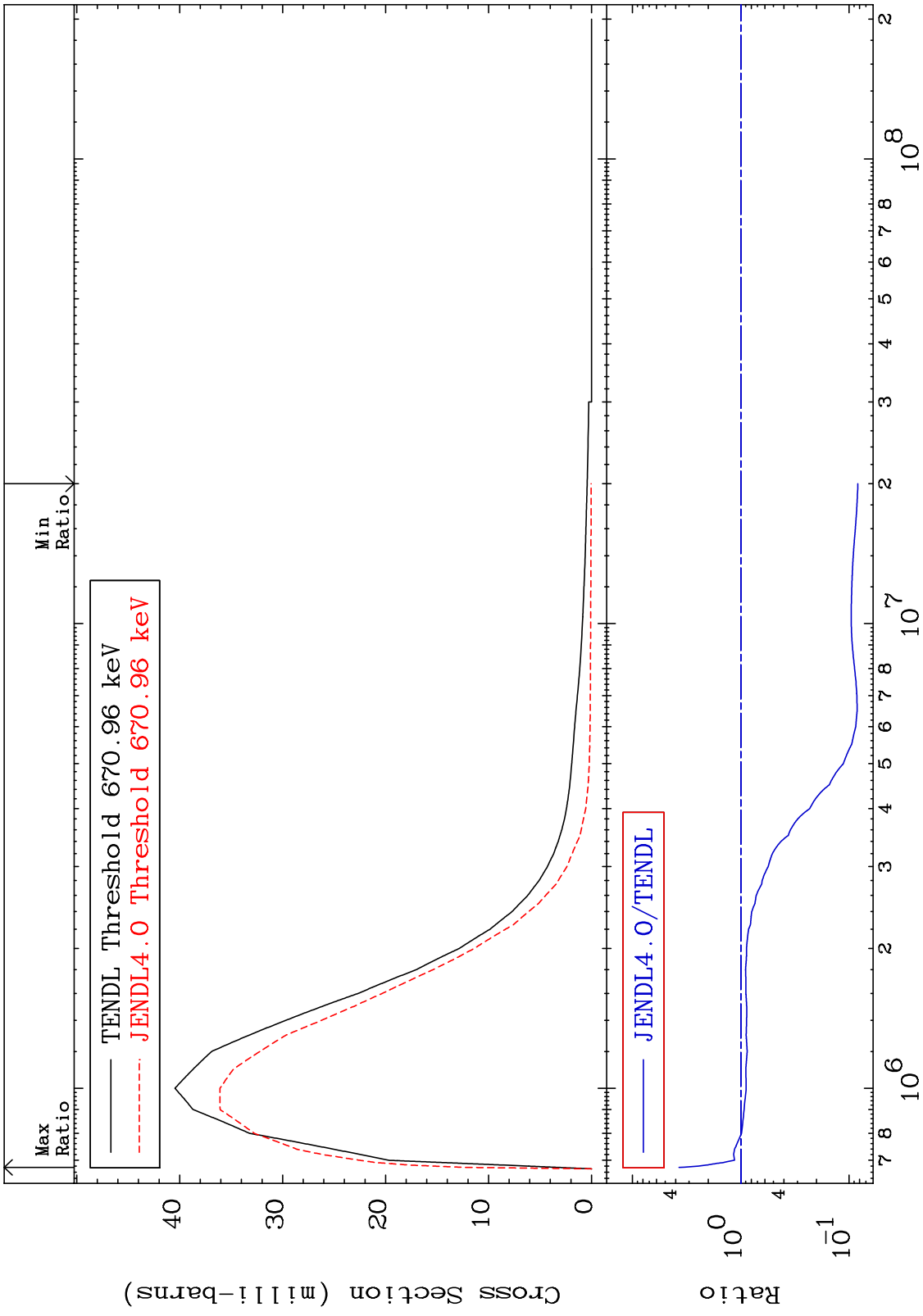
MAT 7640 MT= 75 (n,n') Level Cross Section 76-0s-189
 -97.16 To 1501. %



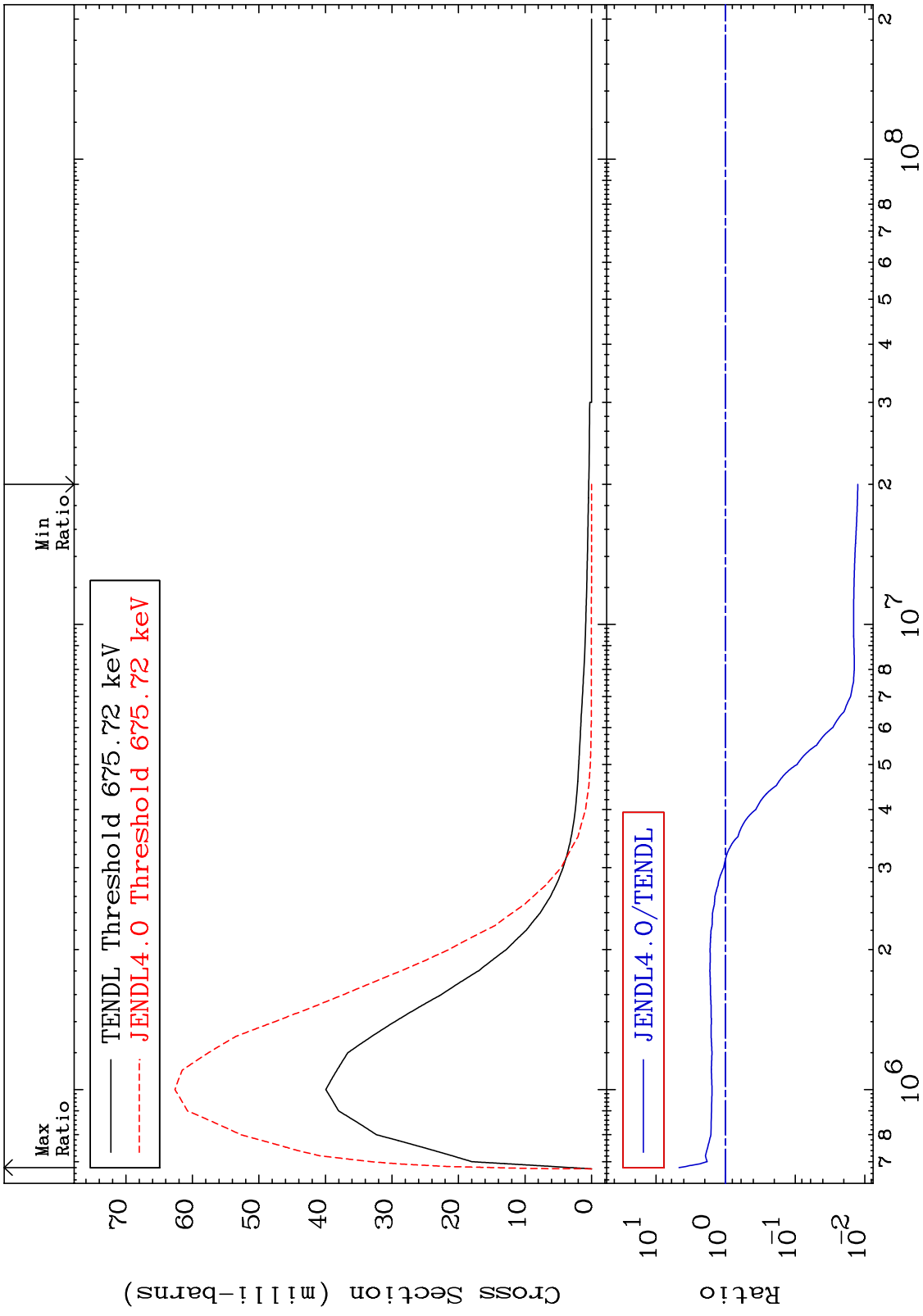
MAT 7640 MT= 76 (n,n') Level Cross Section 76-0s-189
 -90.93 To 219.7 %



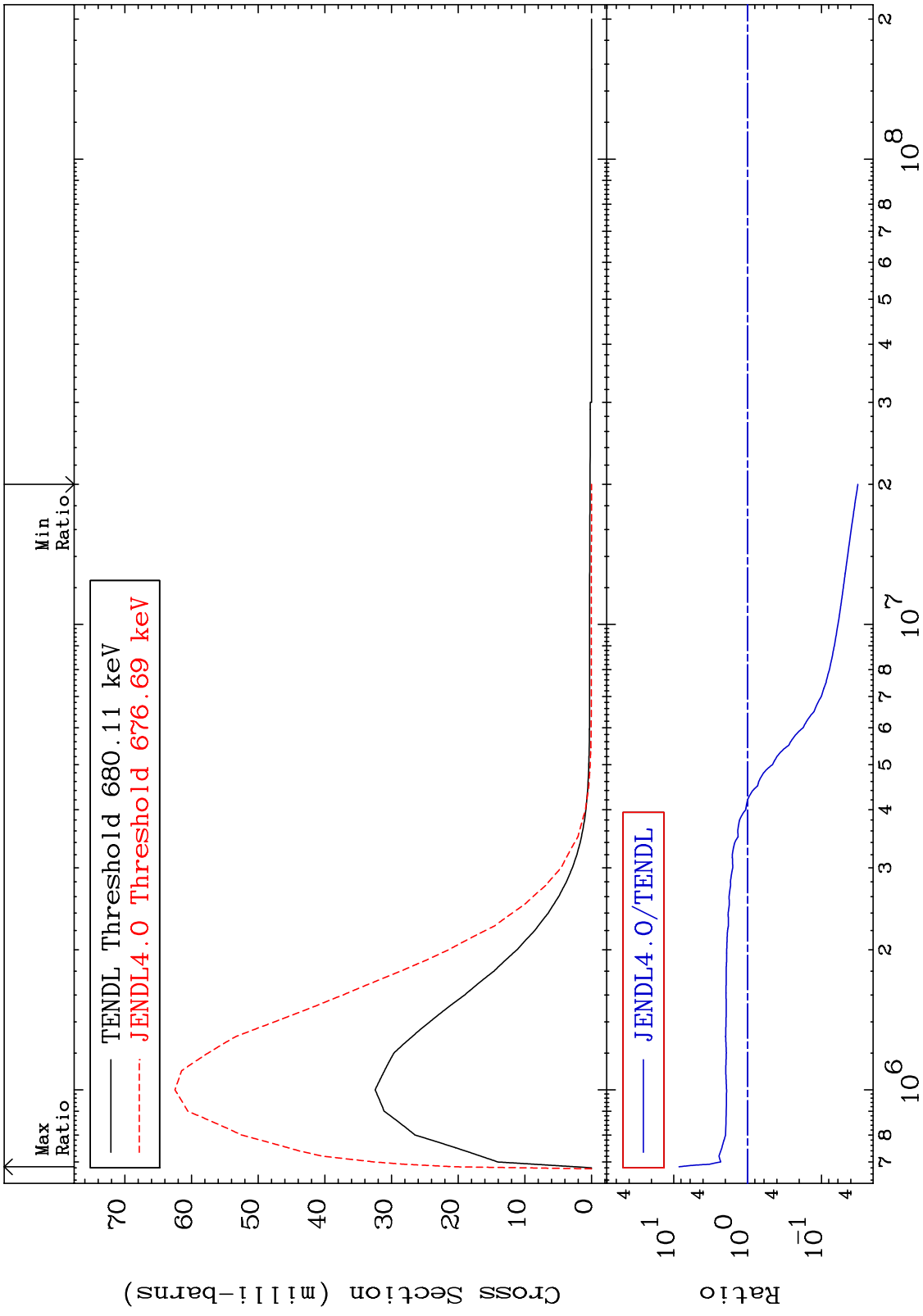
MAT 7640 MT= 77 (n,n') Level Cross Section 76-0s-189
 -91.70 To 271.8 %



MAT 7640 MT= 78 (n,n') Level Cross Section 76-0s-189
 -98.74 To 367.7 %

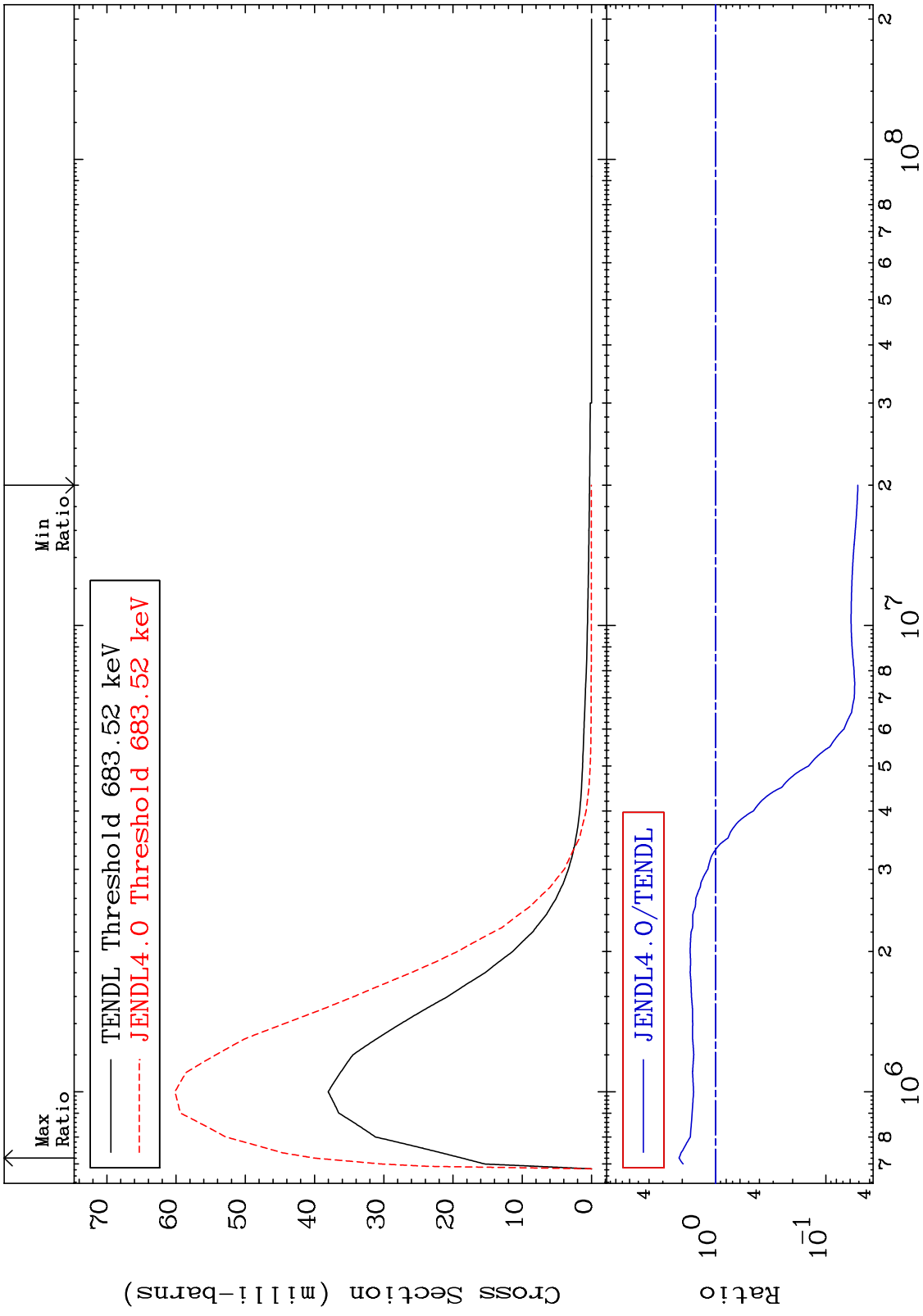


MAT 7640 MT= 79 (n,n') Level Cross Section 76-0s-189
 -96.78 To 746.9 %

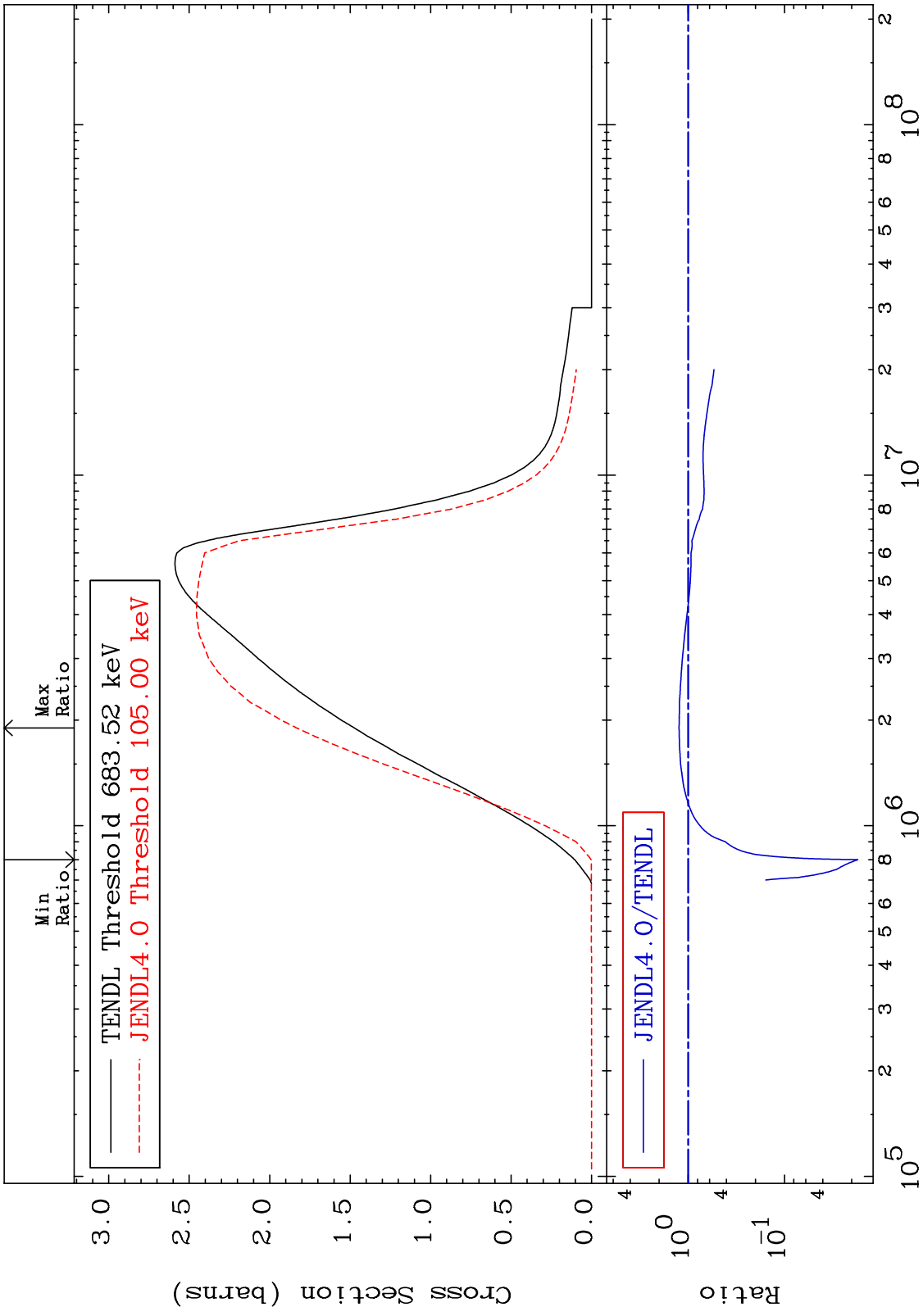


40 Incident Energy (eV) 76-0s-189

MAT 7640 MT= 80 (n,n') Level Cross Section 76-Os-189
 -94.88 To 114.1 %

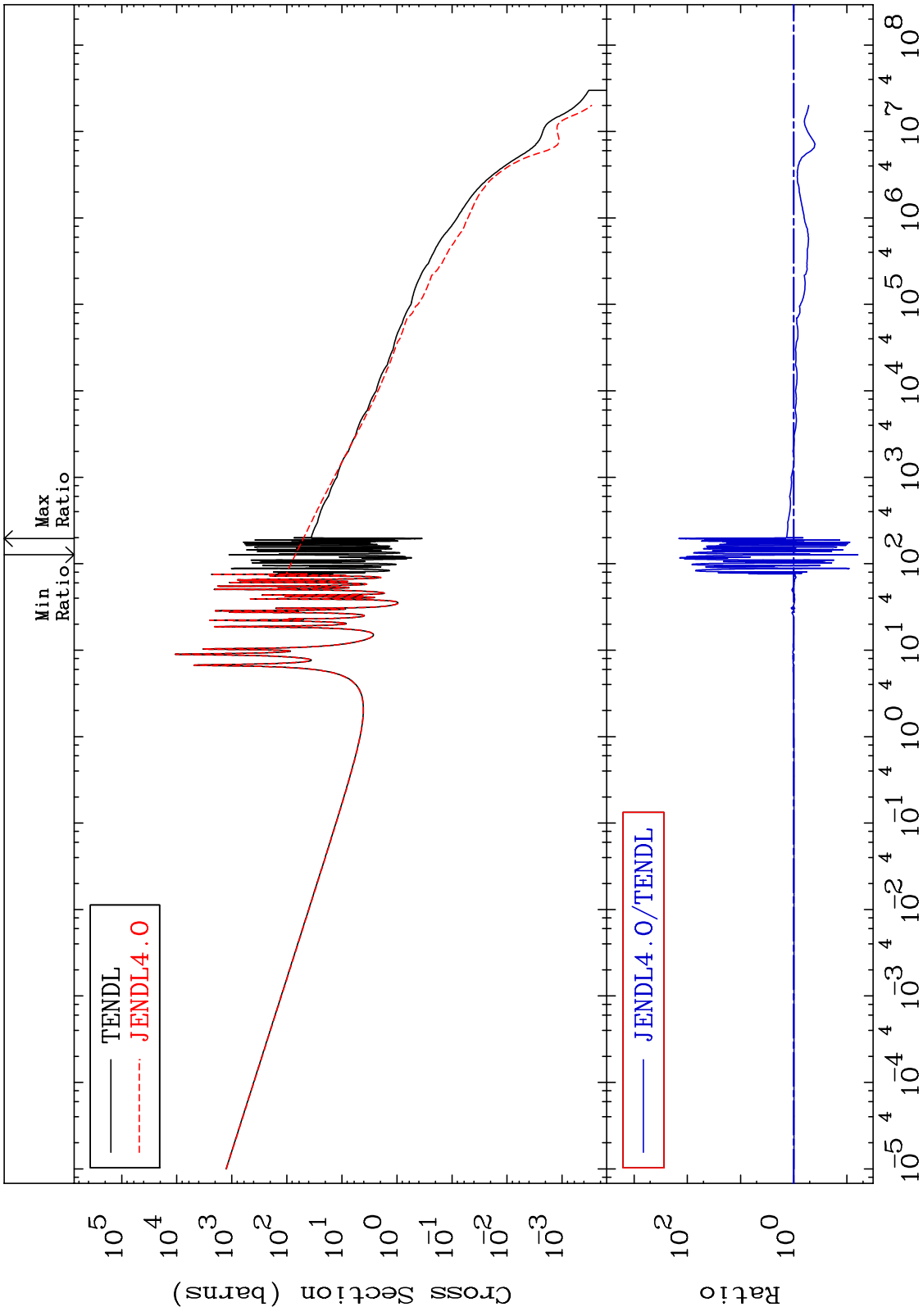


MAT 7640 (n, n') Continuum Cross Section 76-0s-189
 -98.27 To 24.36 %

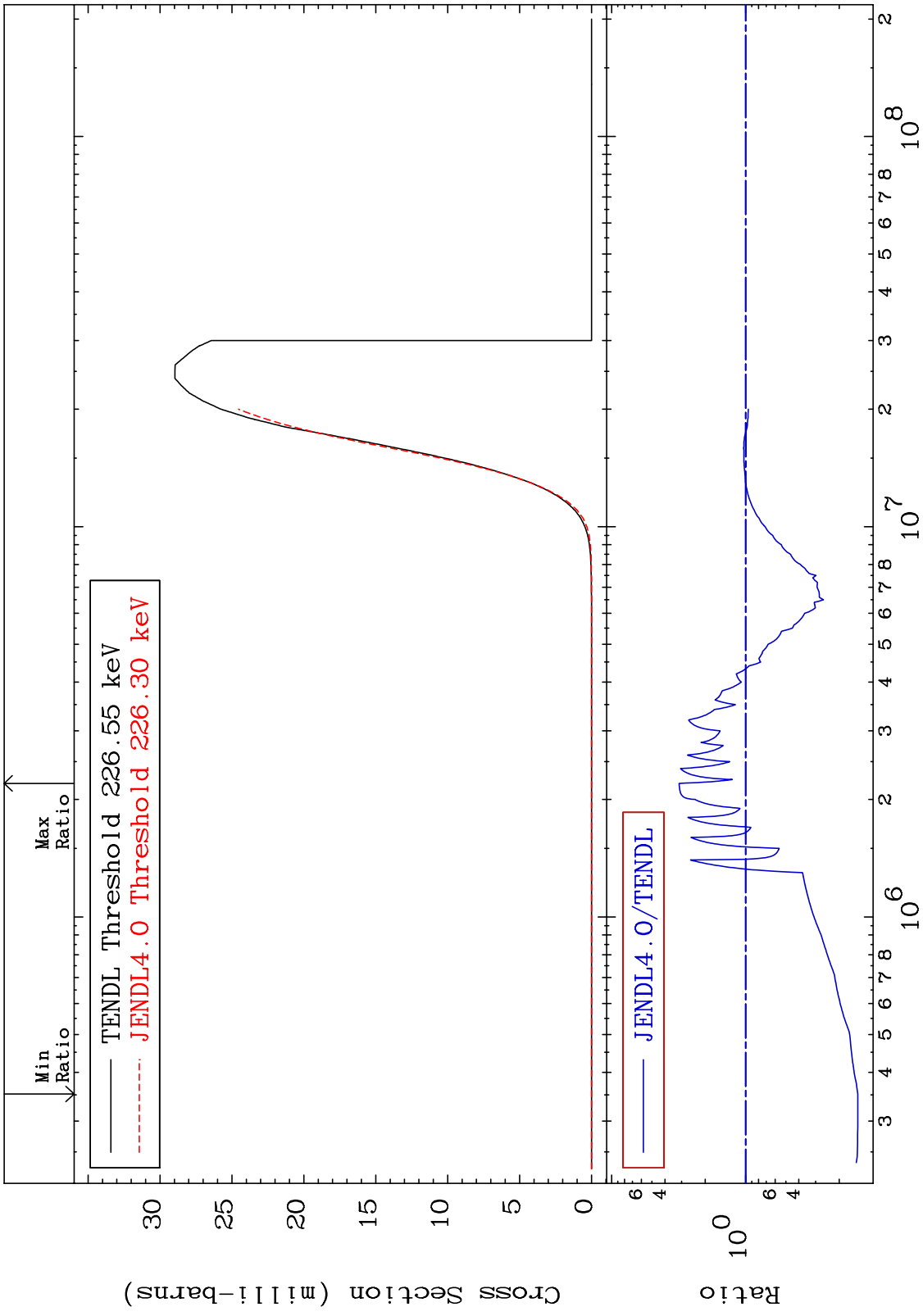


42 76-0s-189

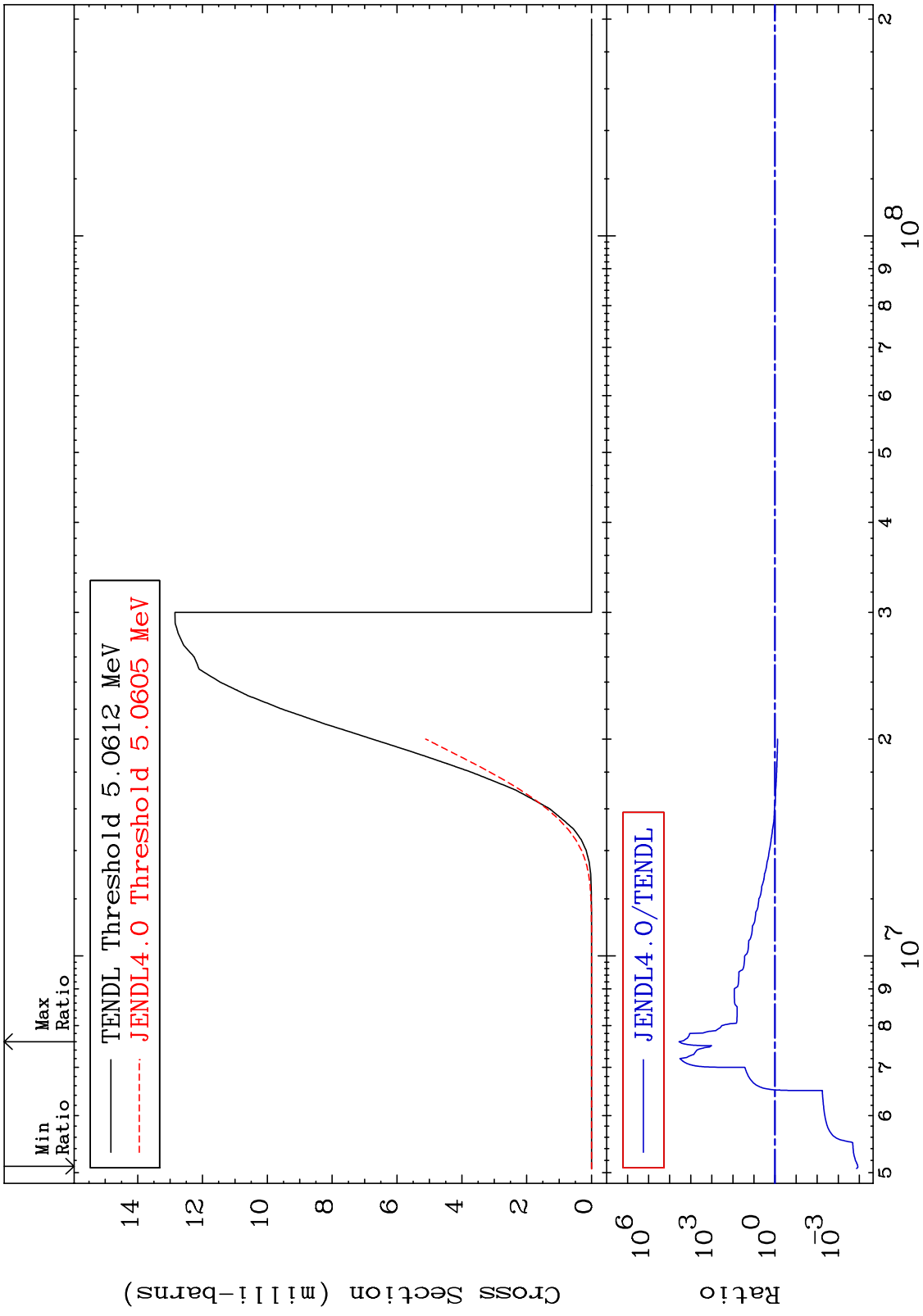
MAT 7640 (n,γ) Cross Section 76-0s-189
 -93.76 To 9999. %



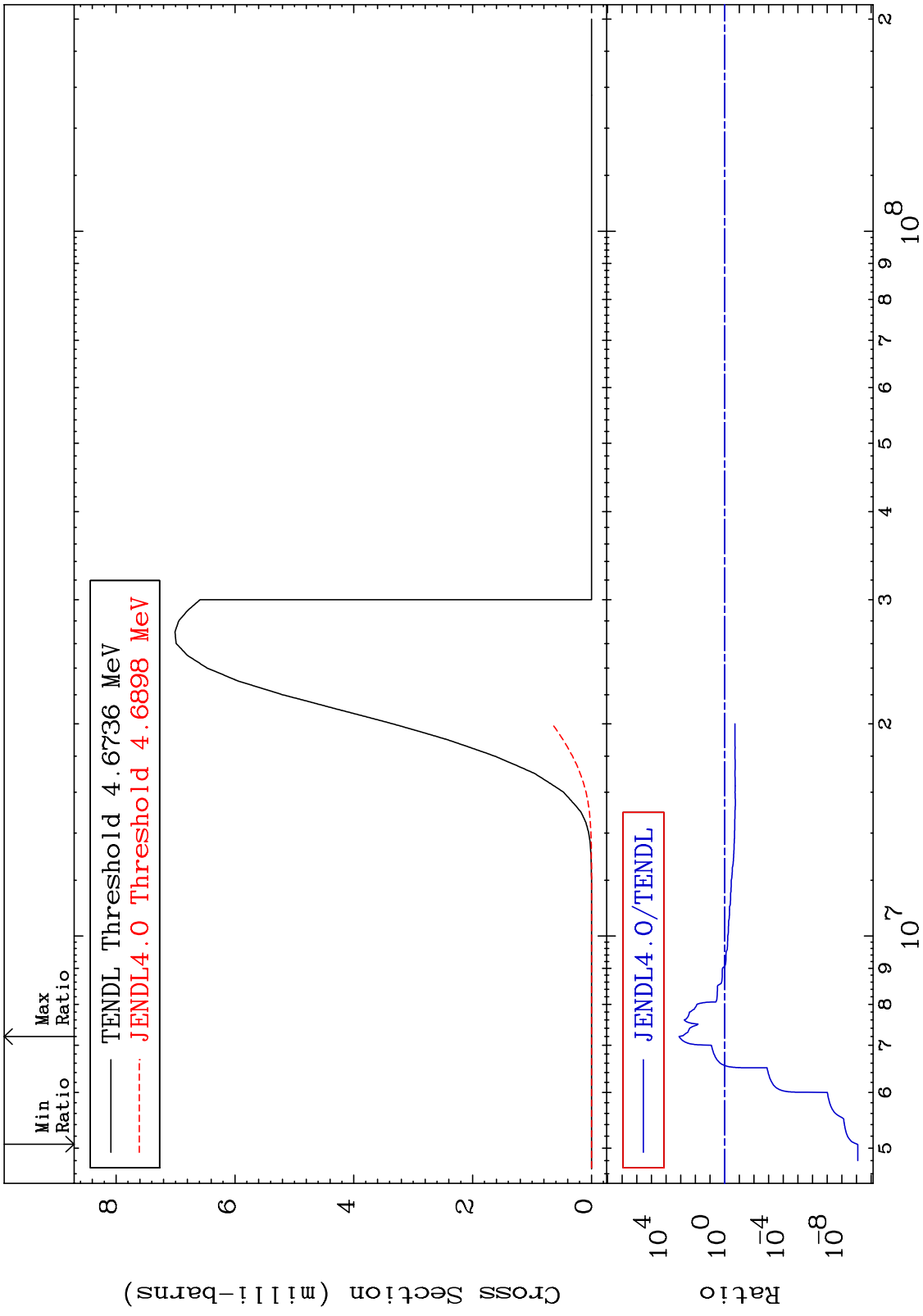
MAT 7640 (n,p) Cross Section 76-Os-189 -85.50 To 213.9 %



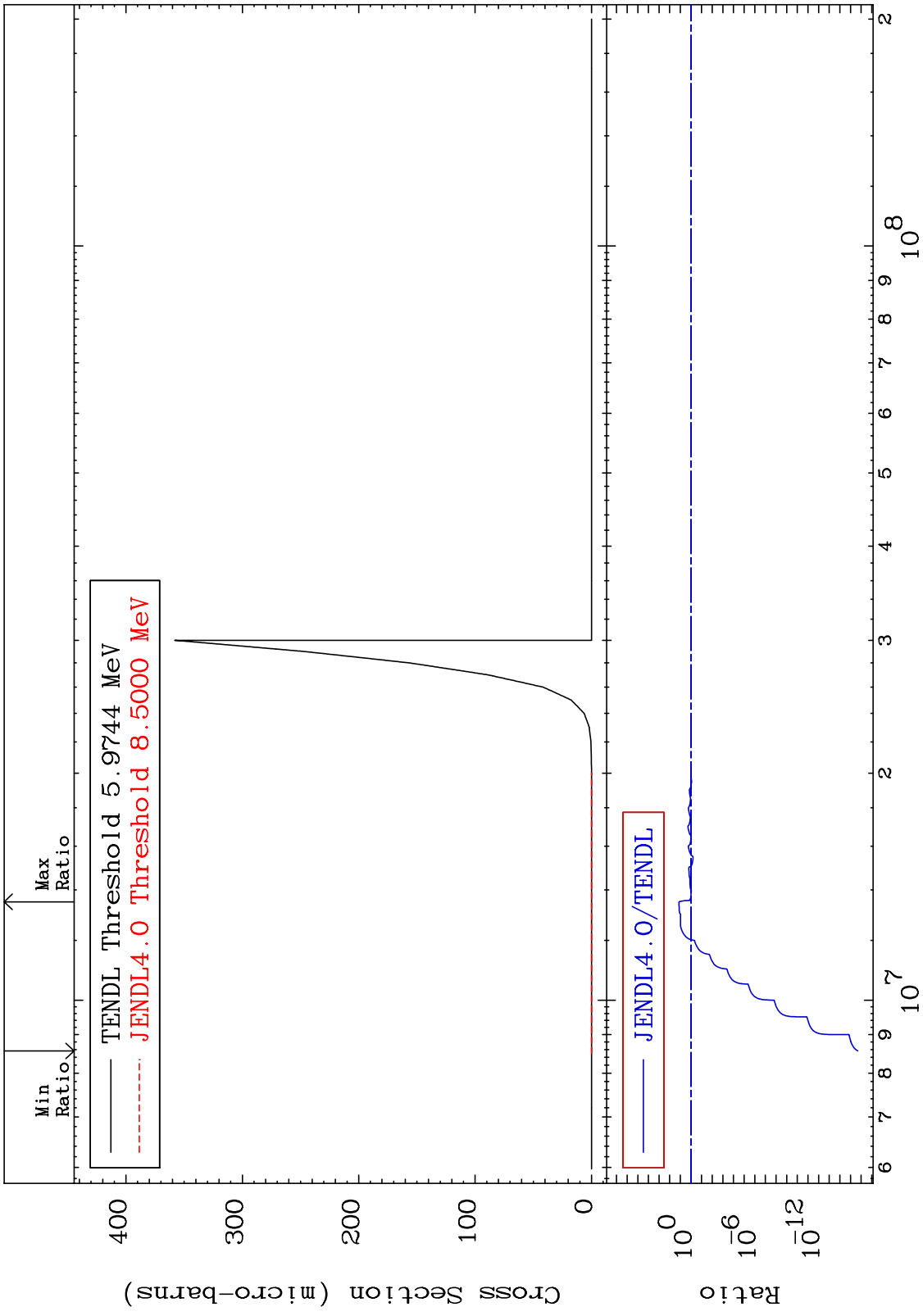
44 Incident Energy (eV) 76-Os-189



MAT 7640 (n,t) 76-Os-189
 Cross Section -100.0 To 9999. %



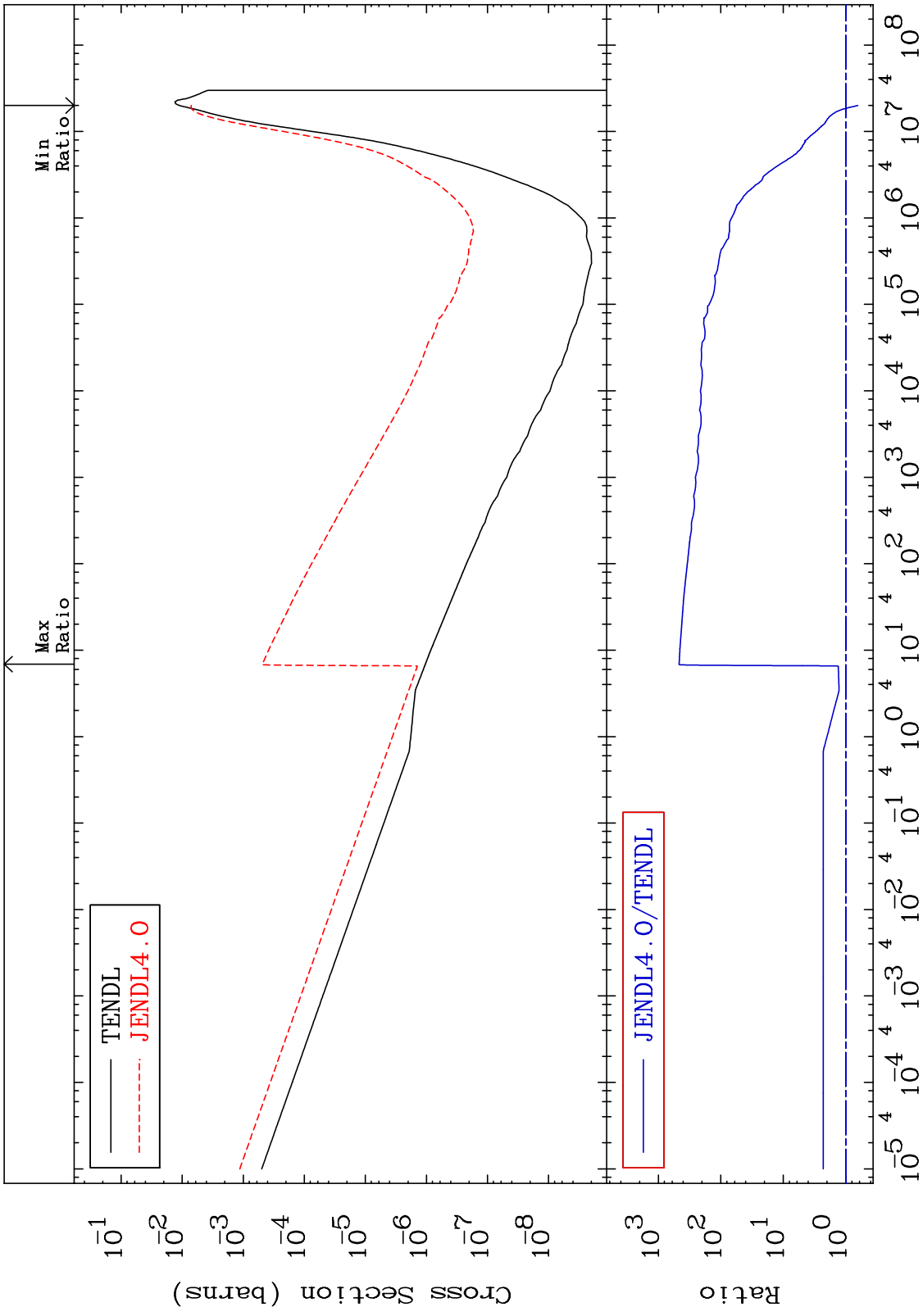
MAT 7640 (n, He-3) 76-Os-189
 Cross Section -100.0 To 1218. %



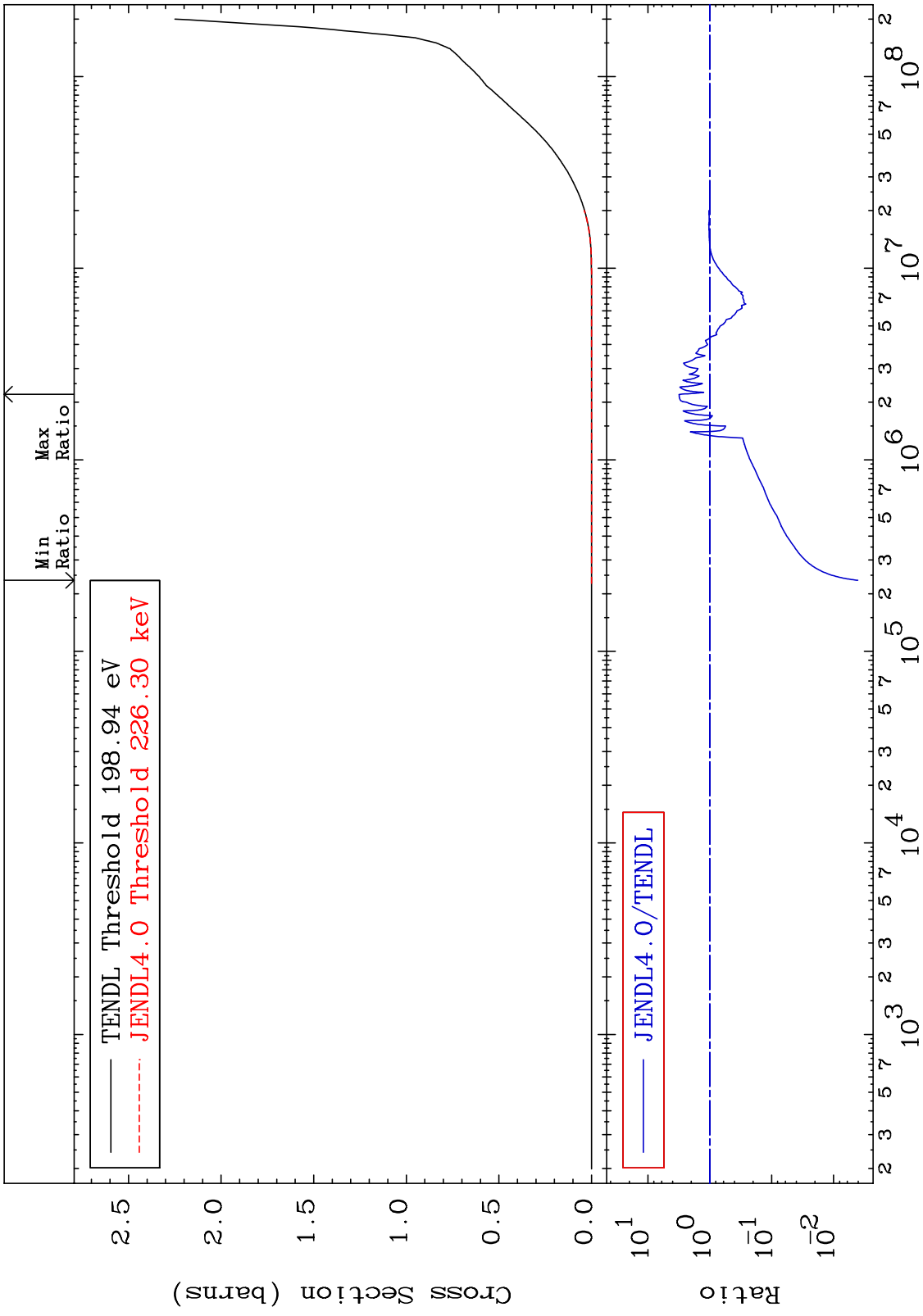
76-Os-189

Incident Energy (eV)

MAT 7640 (n,α) Cross Section 76-Os-189 -36.00 To 9999. %



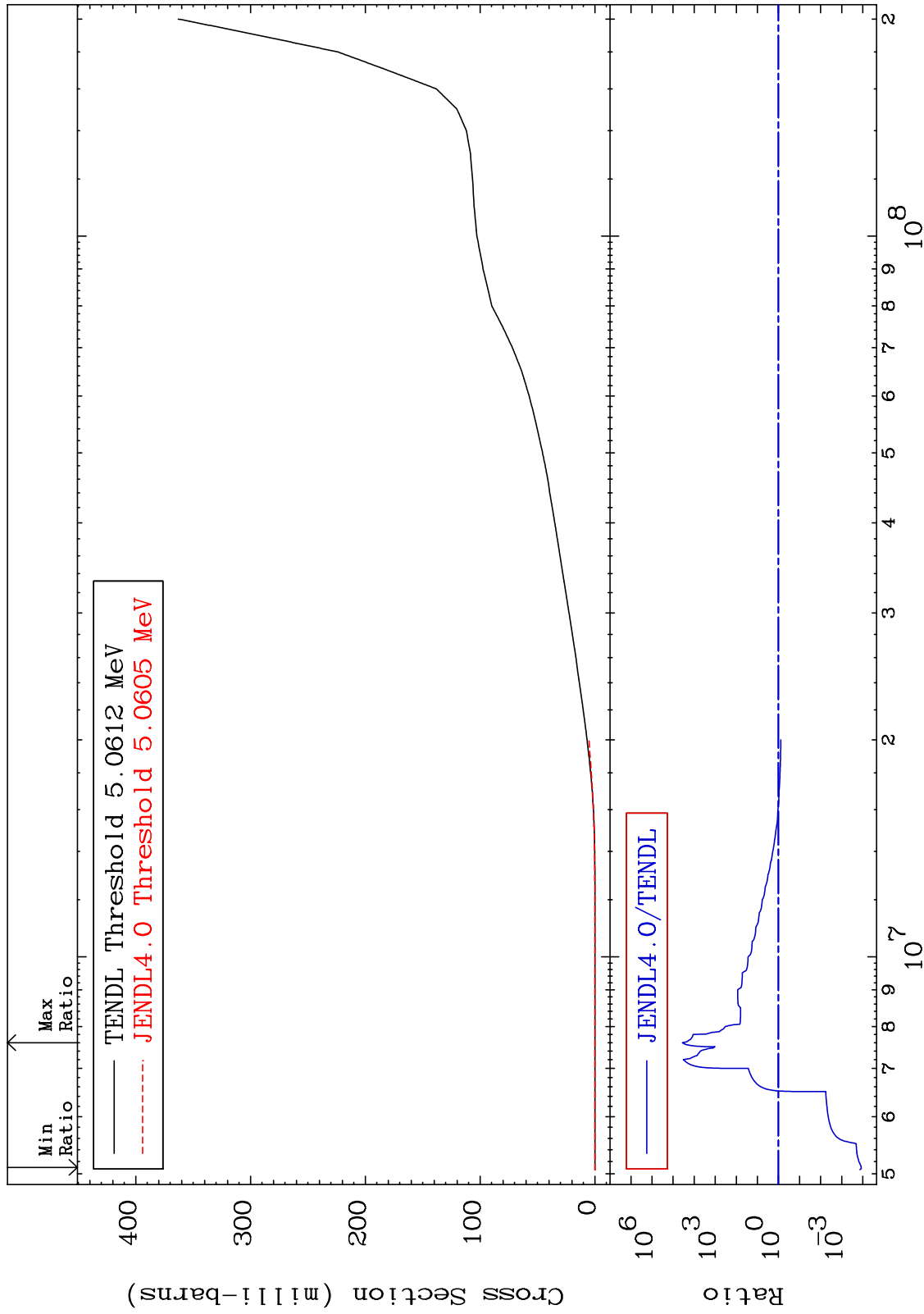
MAT 7640 Hydrogen Production Cross Section 76-0s-189
 -99.59 To 213.9 %



MAT 7640

Deuterium Production
Cross Section

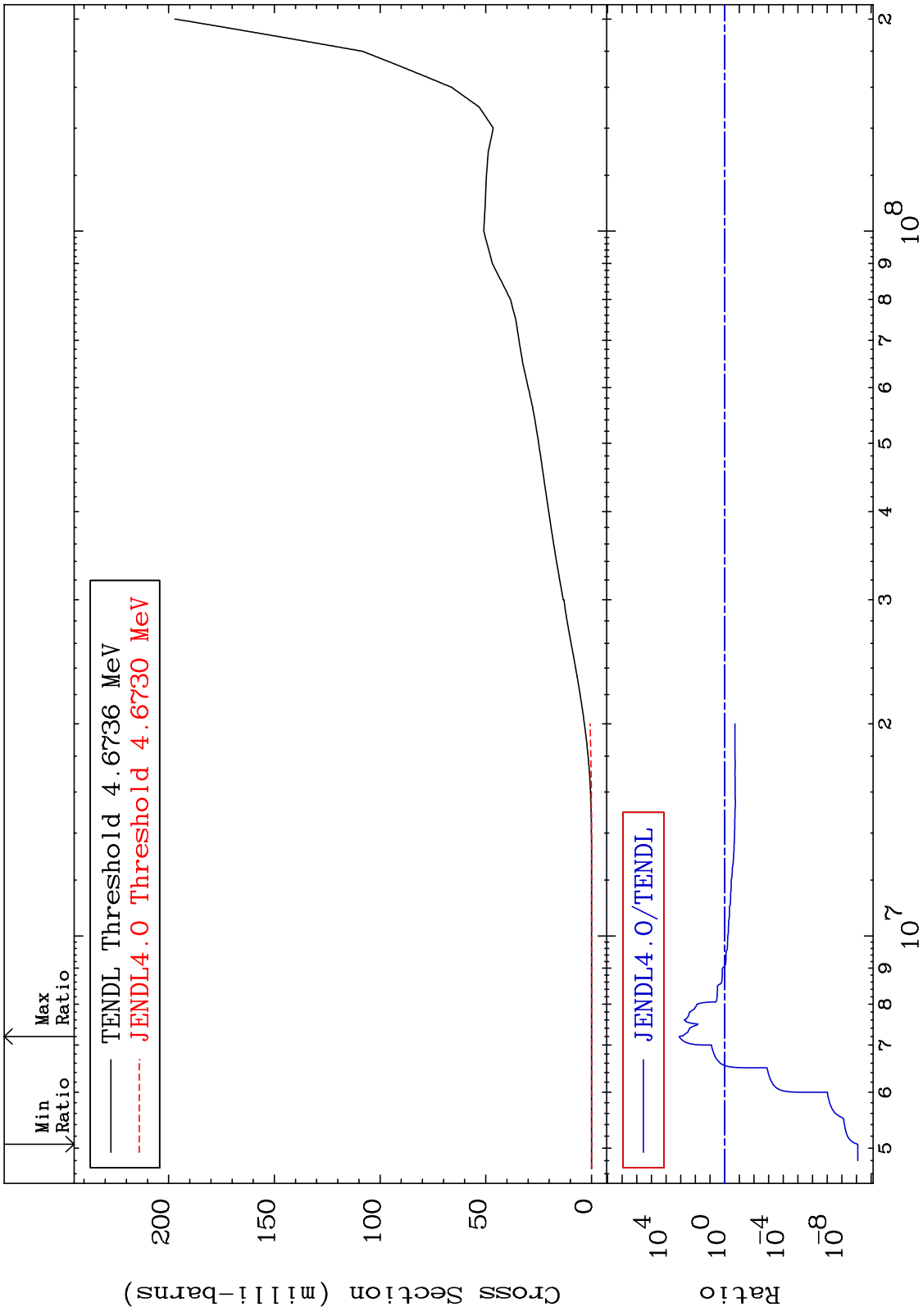
76-Os-189
-99.99 To 9999. %



50

Incident Energy (eV)

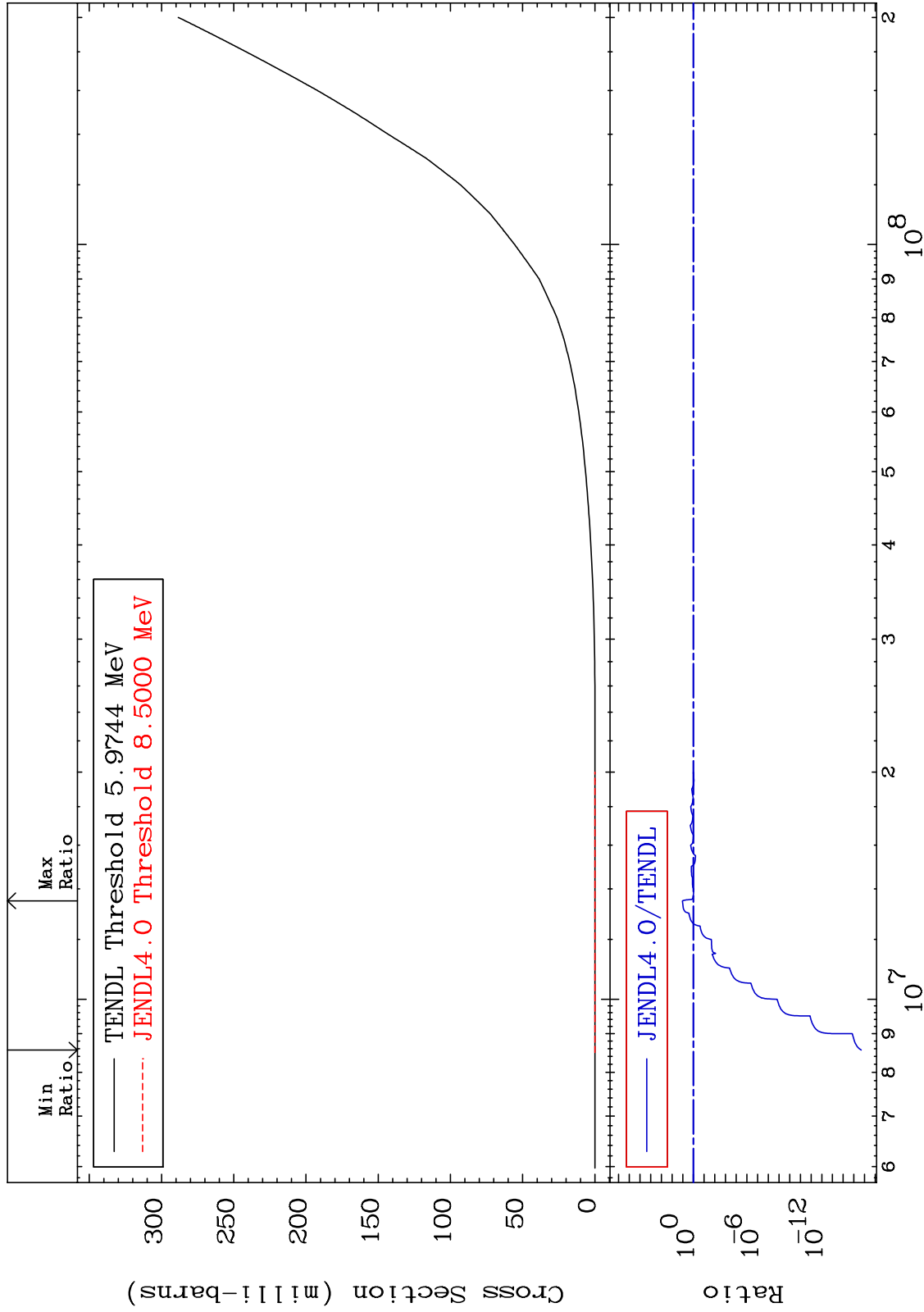
76-Os-189



MAT 7640

He-3 Production
Cross Section

76-0s-189
-100.0 To 959.4 %

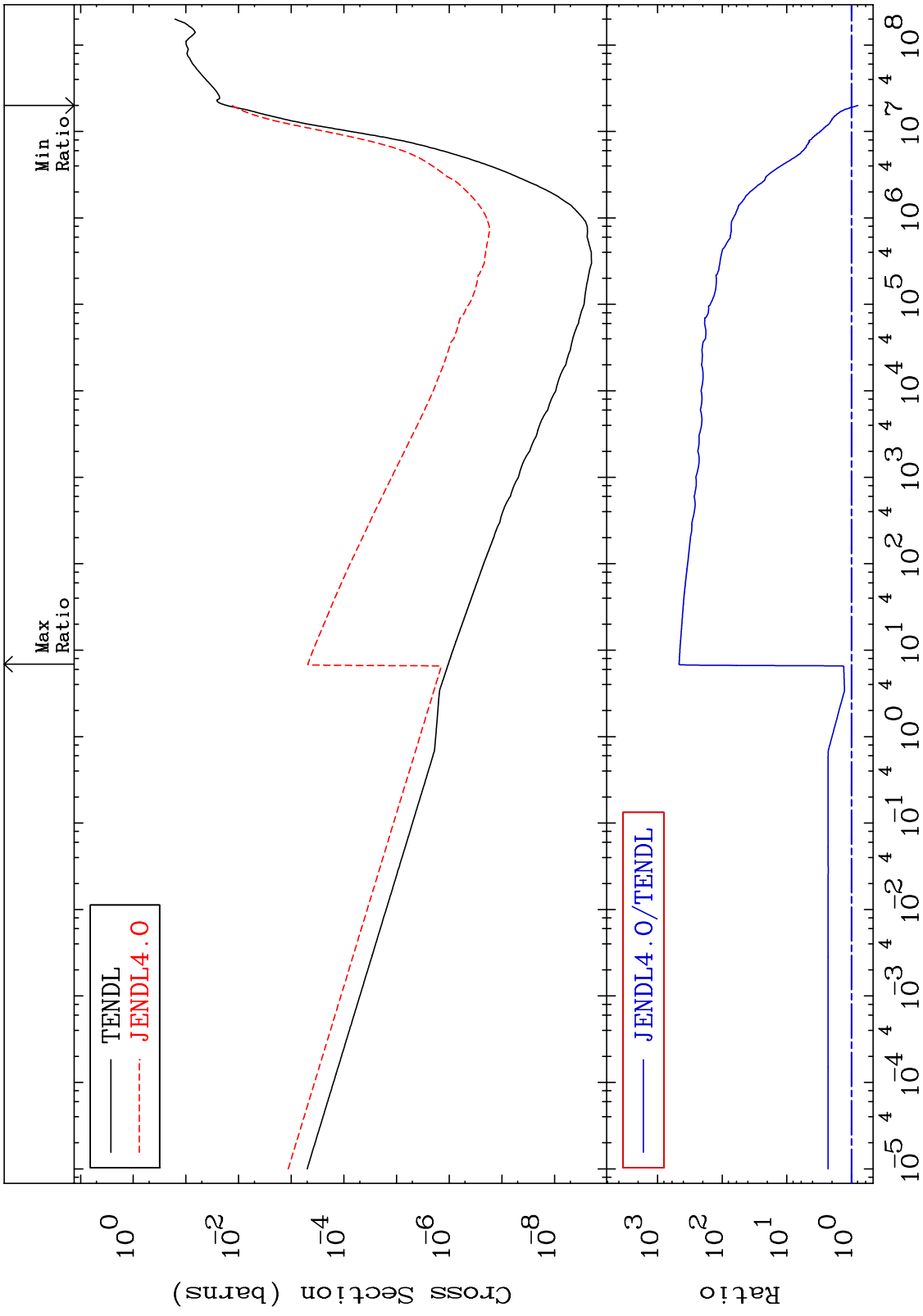


52

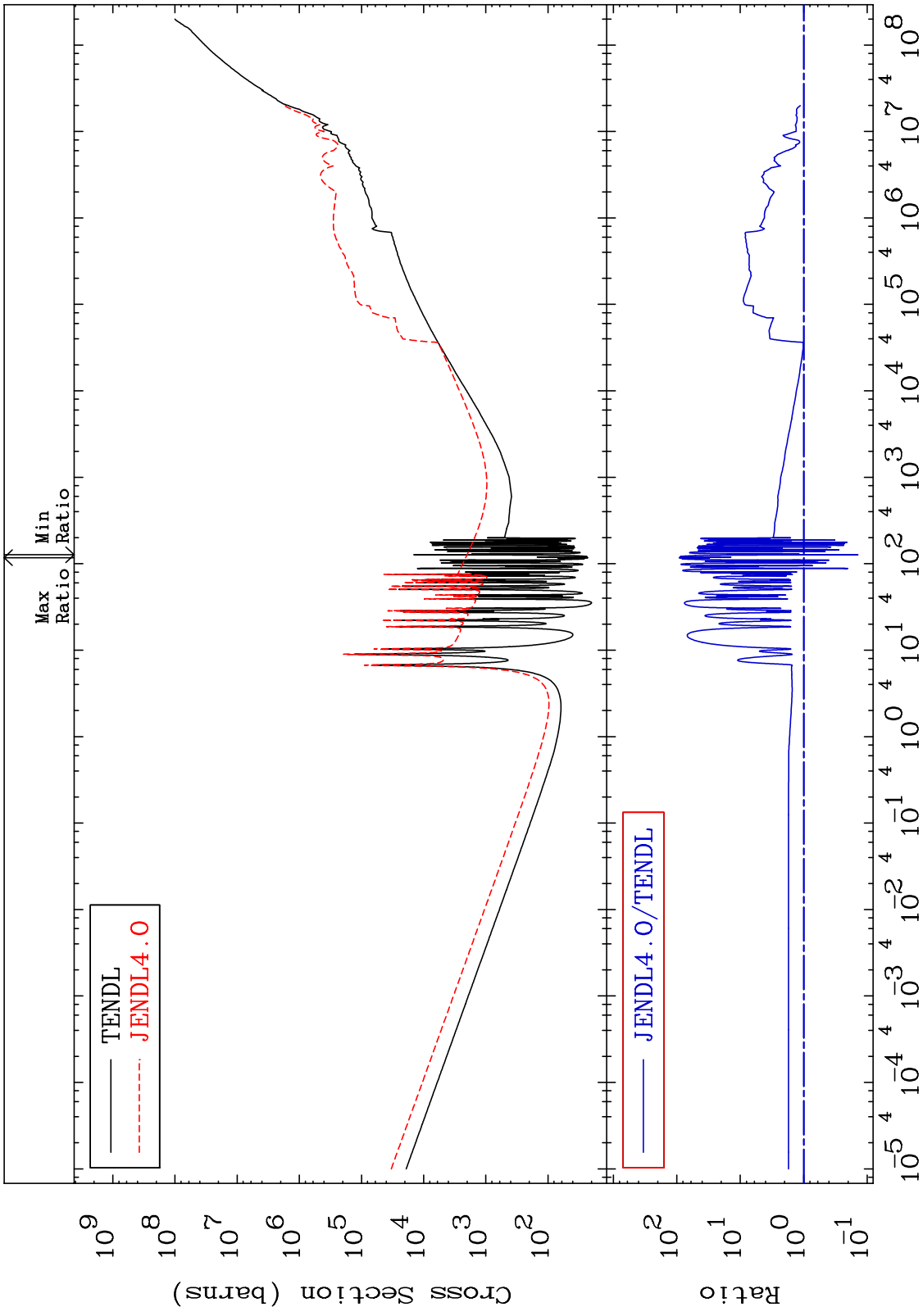
Incident Energy (eV)

76-0s-189

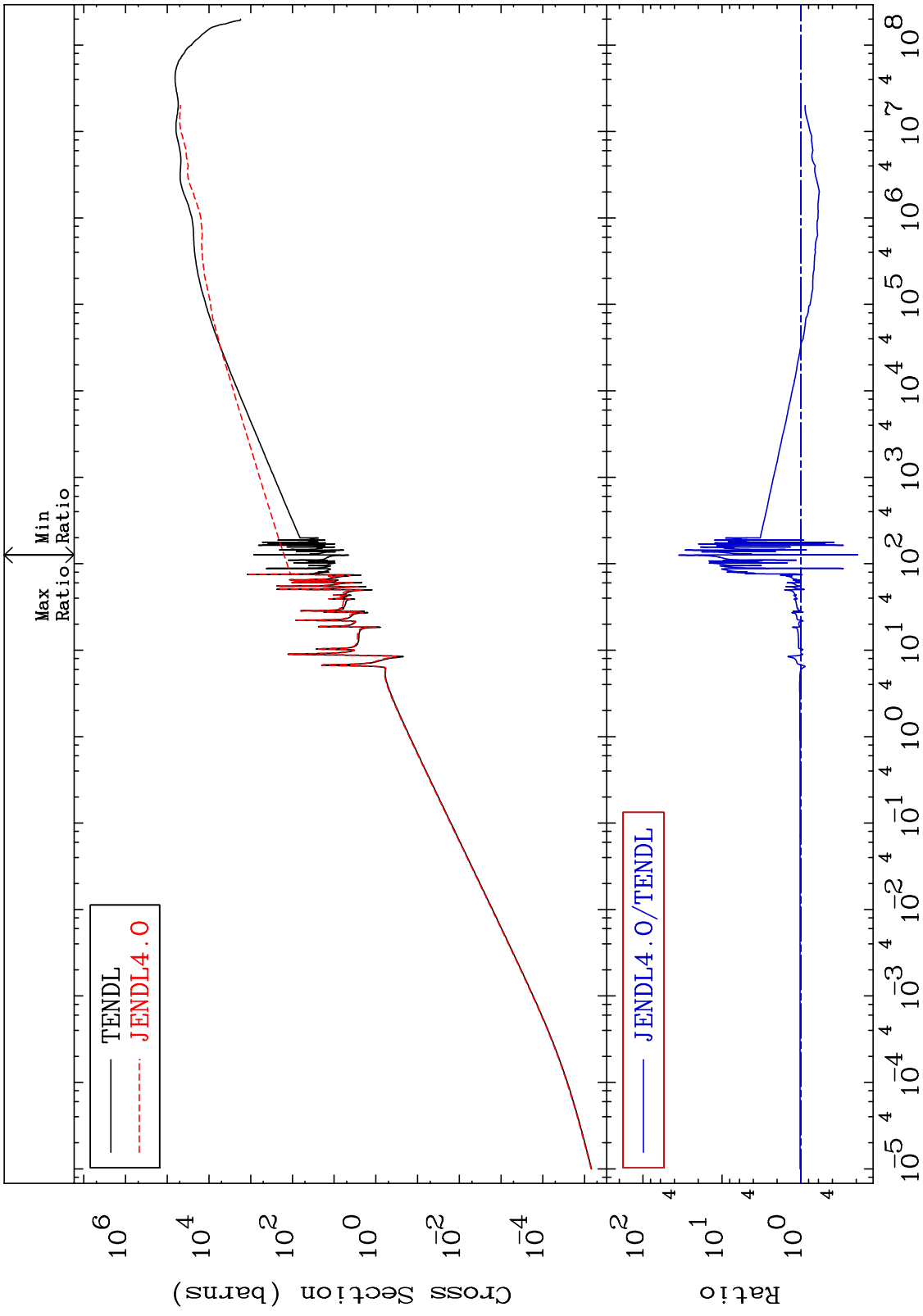
MAT 7640 He-4 Production Cross Section 76-0s-189
 -20.59 To 9999. %



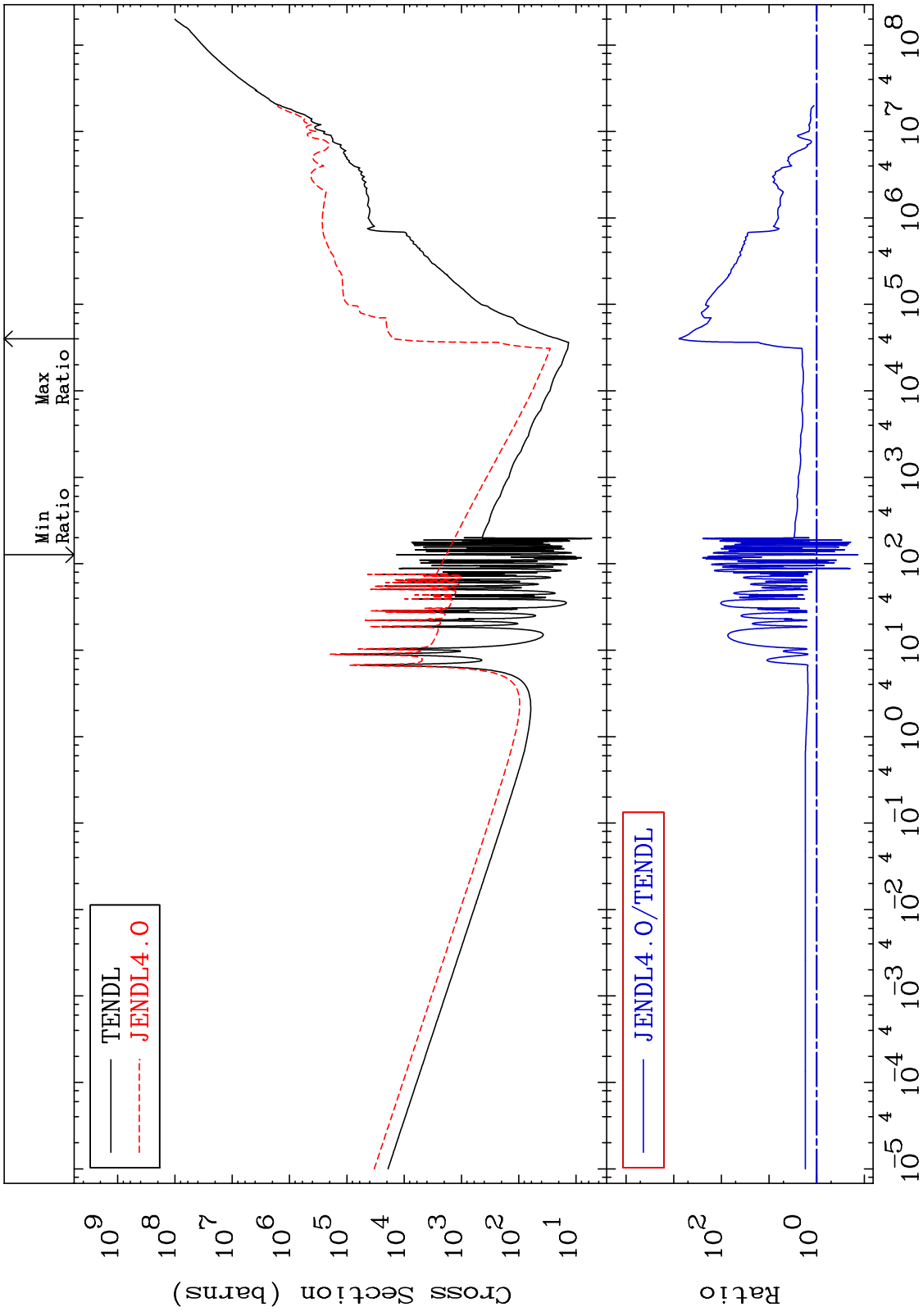
MAT 7640 Kerma total (eV-barns) 76-Os-189
 Cross Section -85.96 To 9128. %



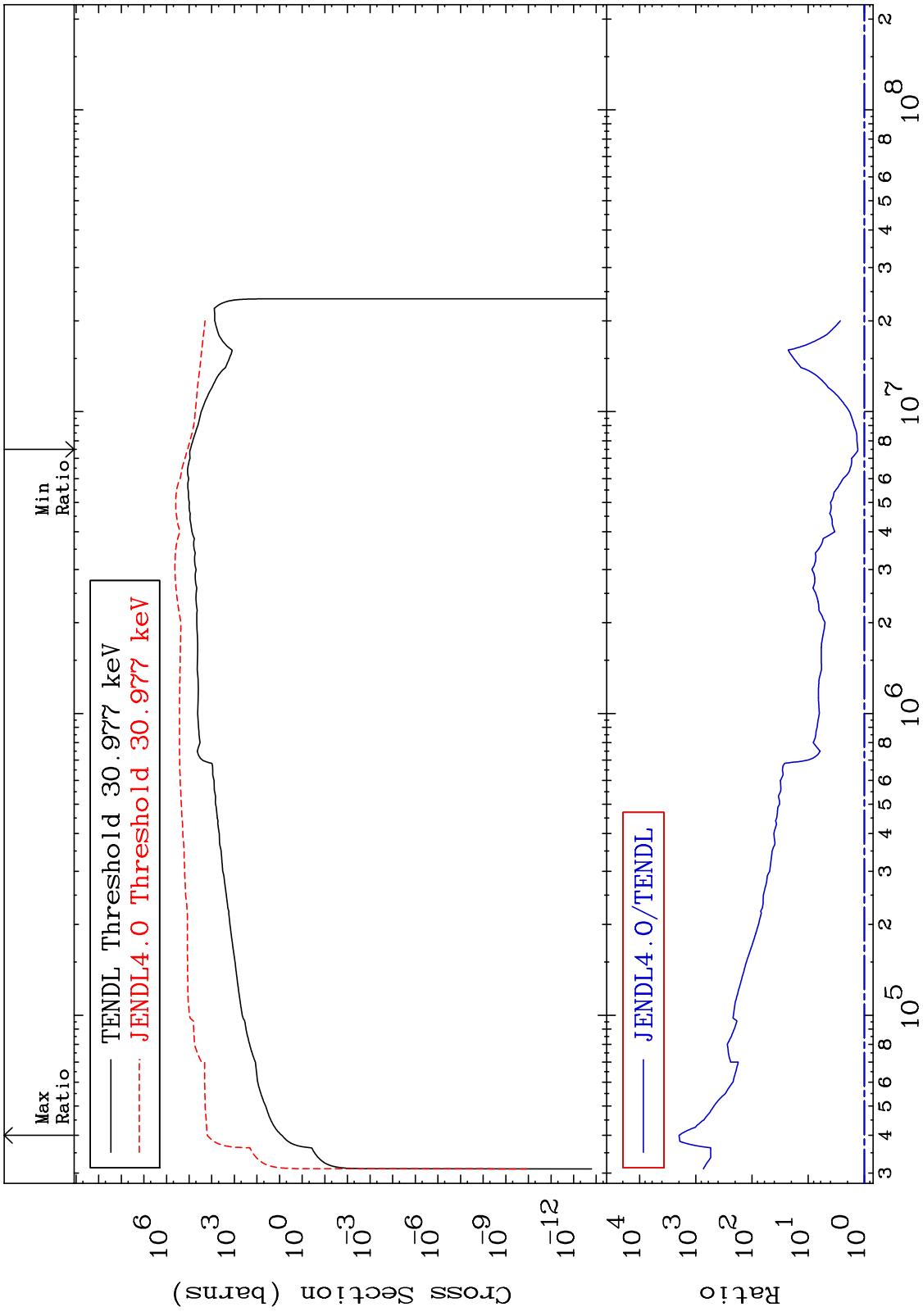
MAT 7640 Kerma elastic Cross Section 76-0s-189
 -80.94 To 3394. %



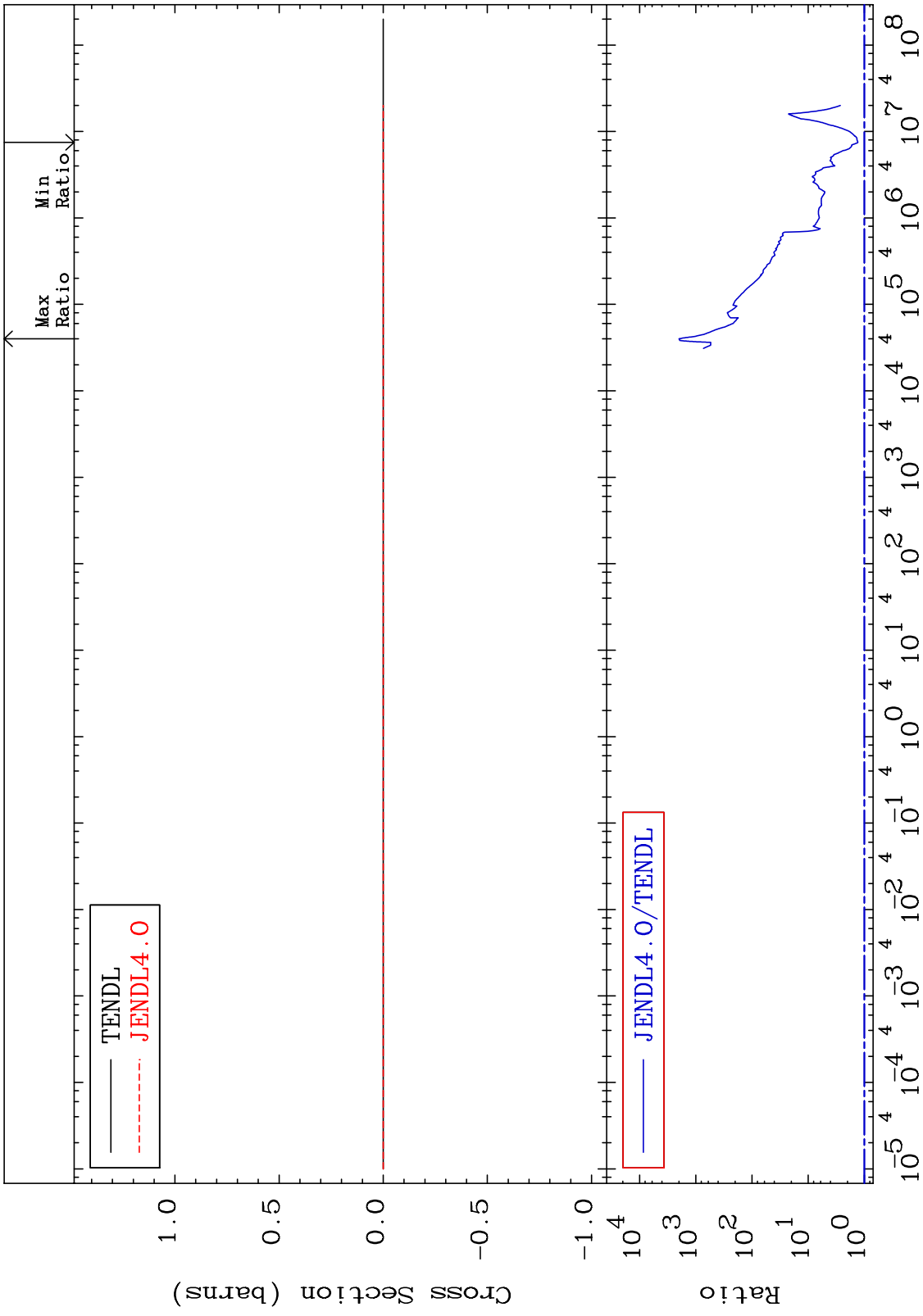
MAT 7640 Kerma non-elastic (all but mt2) Cross Section 76-0s-189
 -86.28 To 9999. %



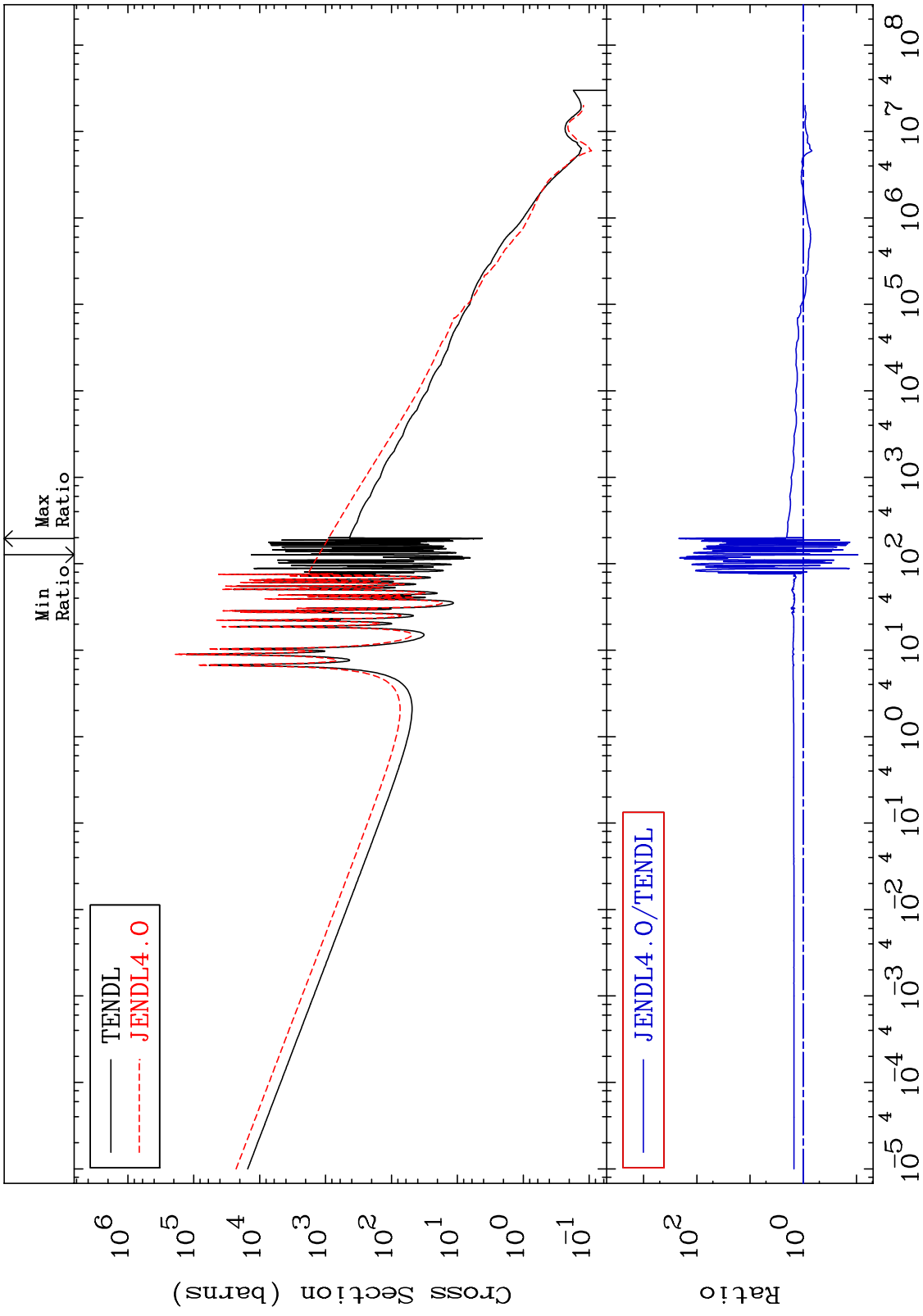
MAT 7640 Kerma inelastic (mt51-91) 76-Os-189
 Cross Section 30.69 To 9999. %



MAT 7640 Kerma fission (mt18 or mt19-20-21-38) 76-Os-189
 Cross Section 30.69 To 9999. %

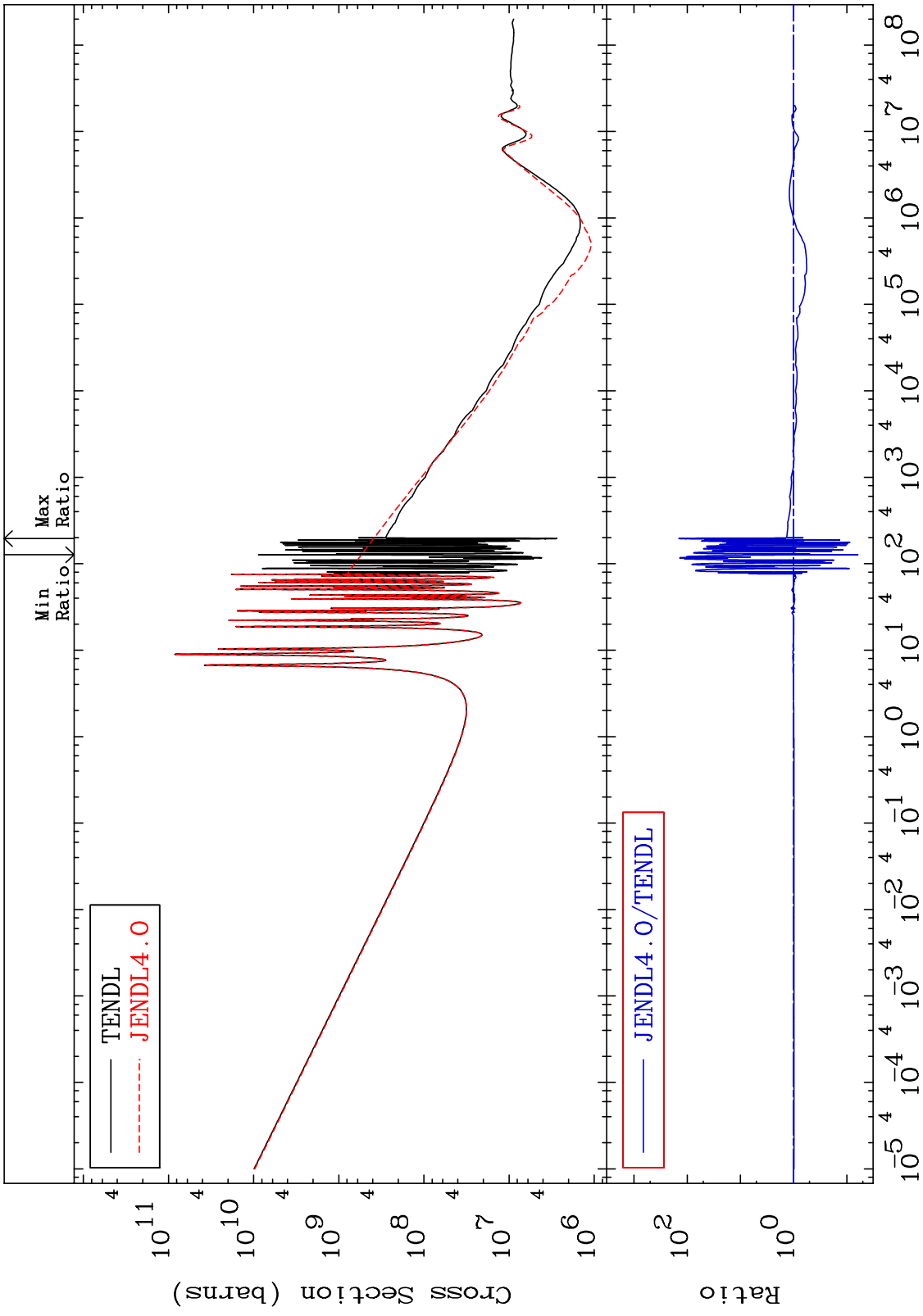


MAT 7640 Kerma capture (mt102) 76-Os-189
 -90.60 To 9999. %
 Cross Section

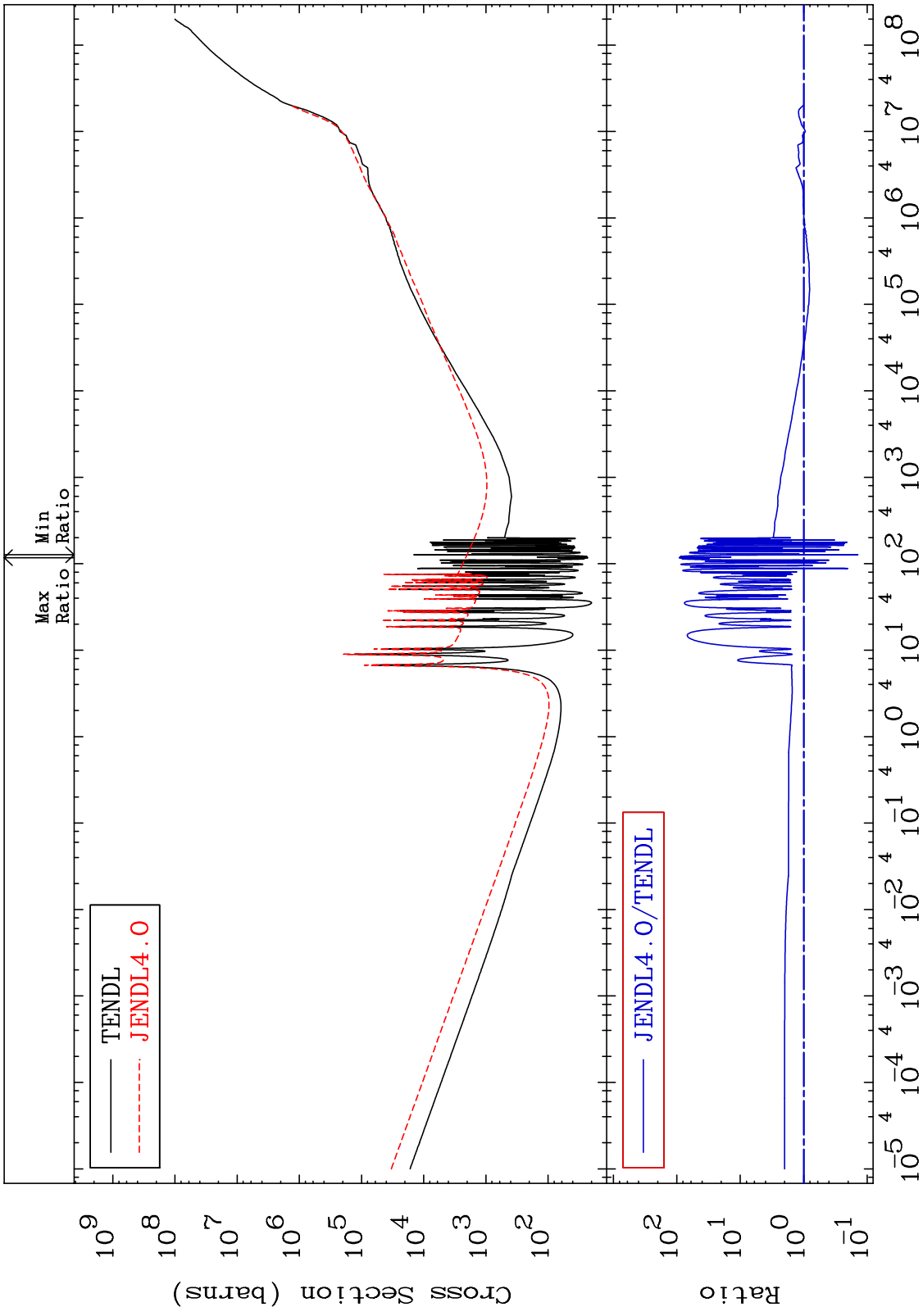


59 Incident Energy (eV) 76-Os-189

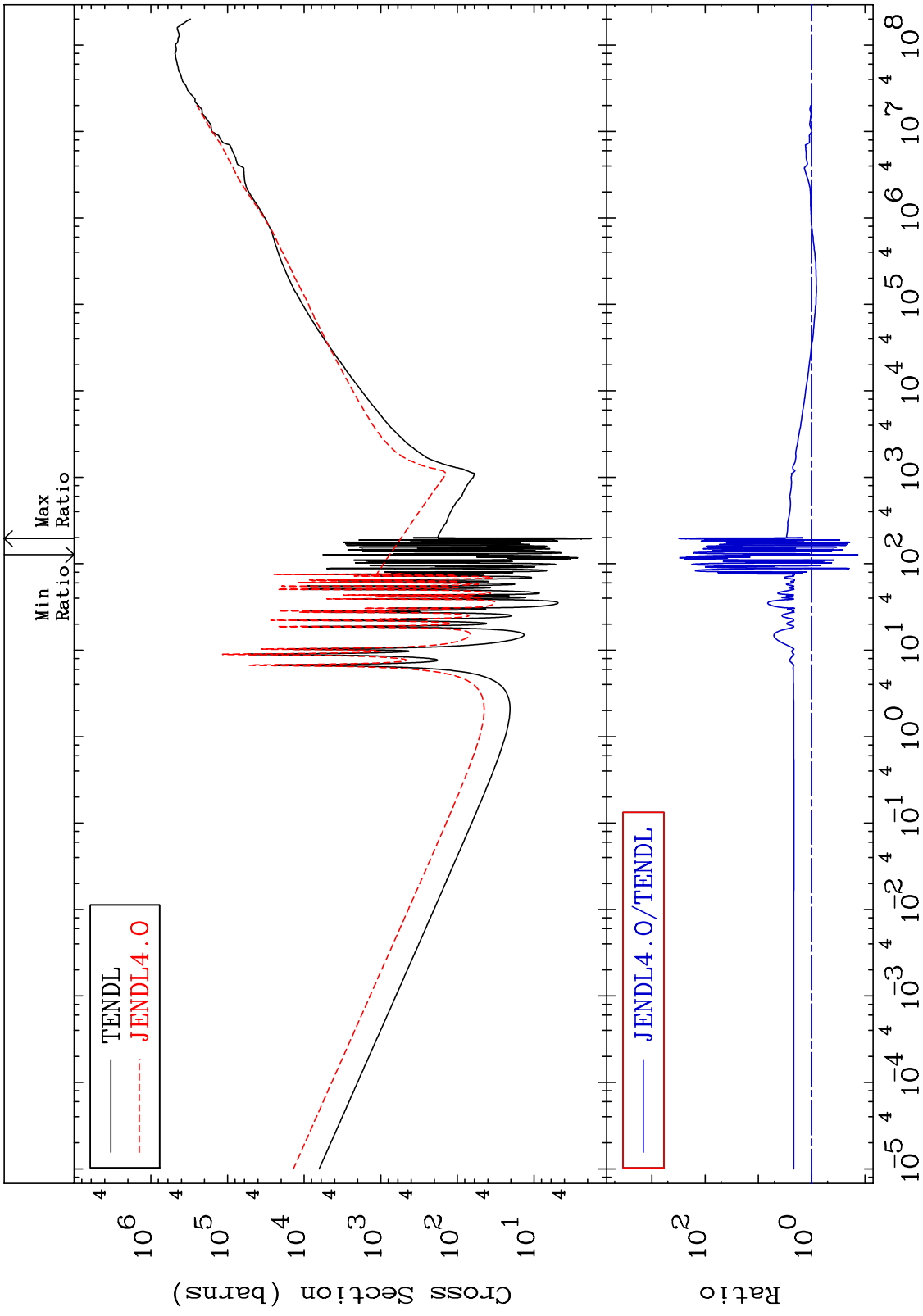
MAT 7640 Total photon (eV-barns) 76-Os-189
 Cross Section -93.81 To 9999. %



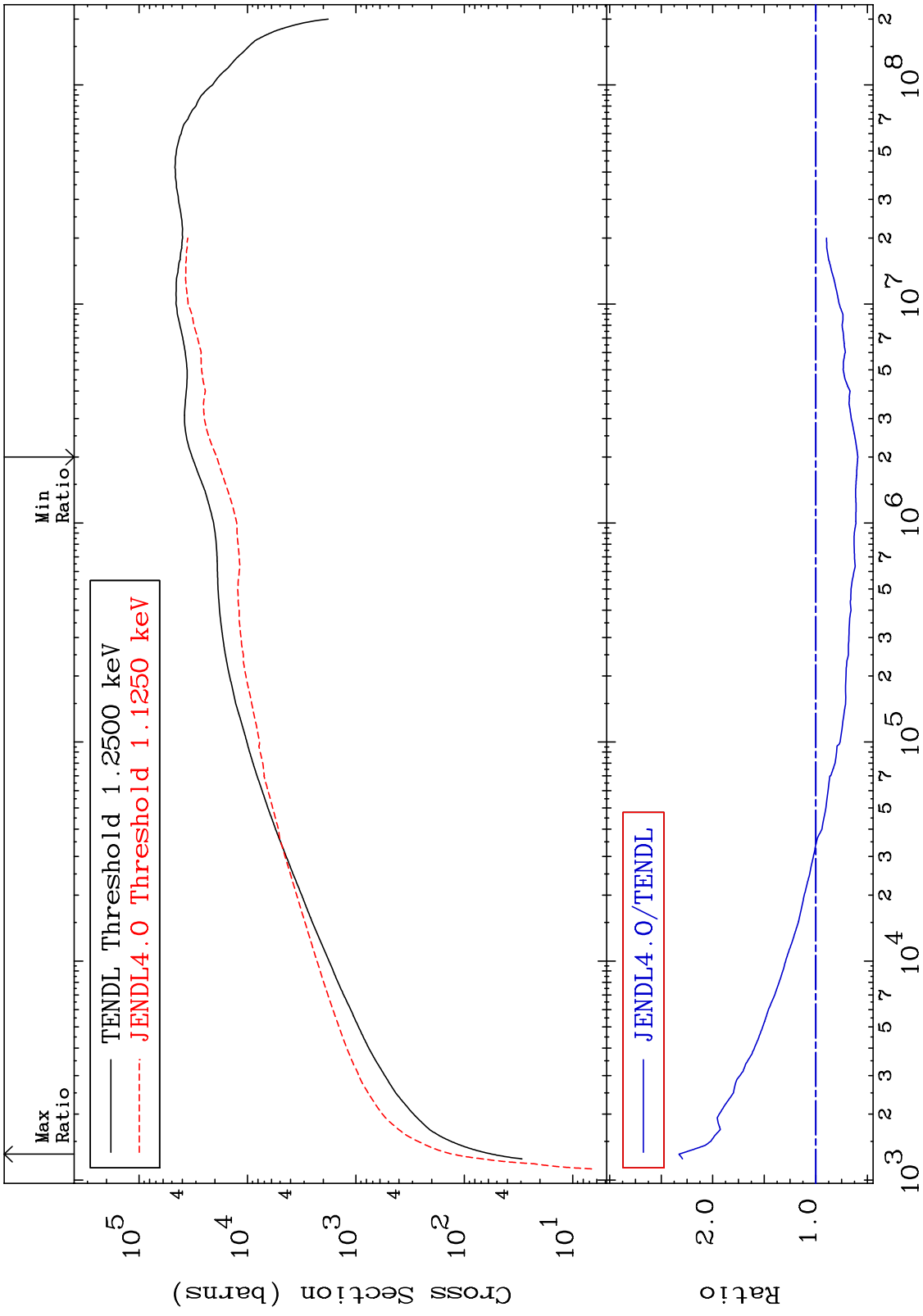
MAT 7640 Total kinematic kerma (high limit) 76-Os-189
 Cross Section -85.96 To 9123. %



MAT 7640 Dpa total (eV-barns) 76-0s-189
 Cross Section -86.41 To 9999. %

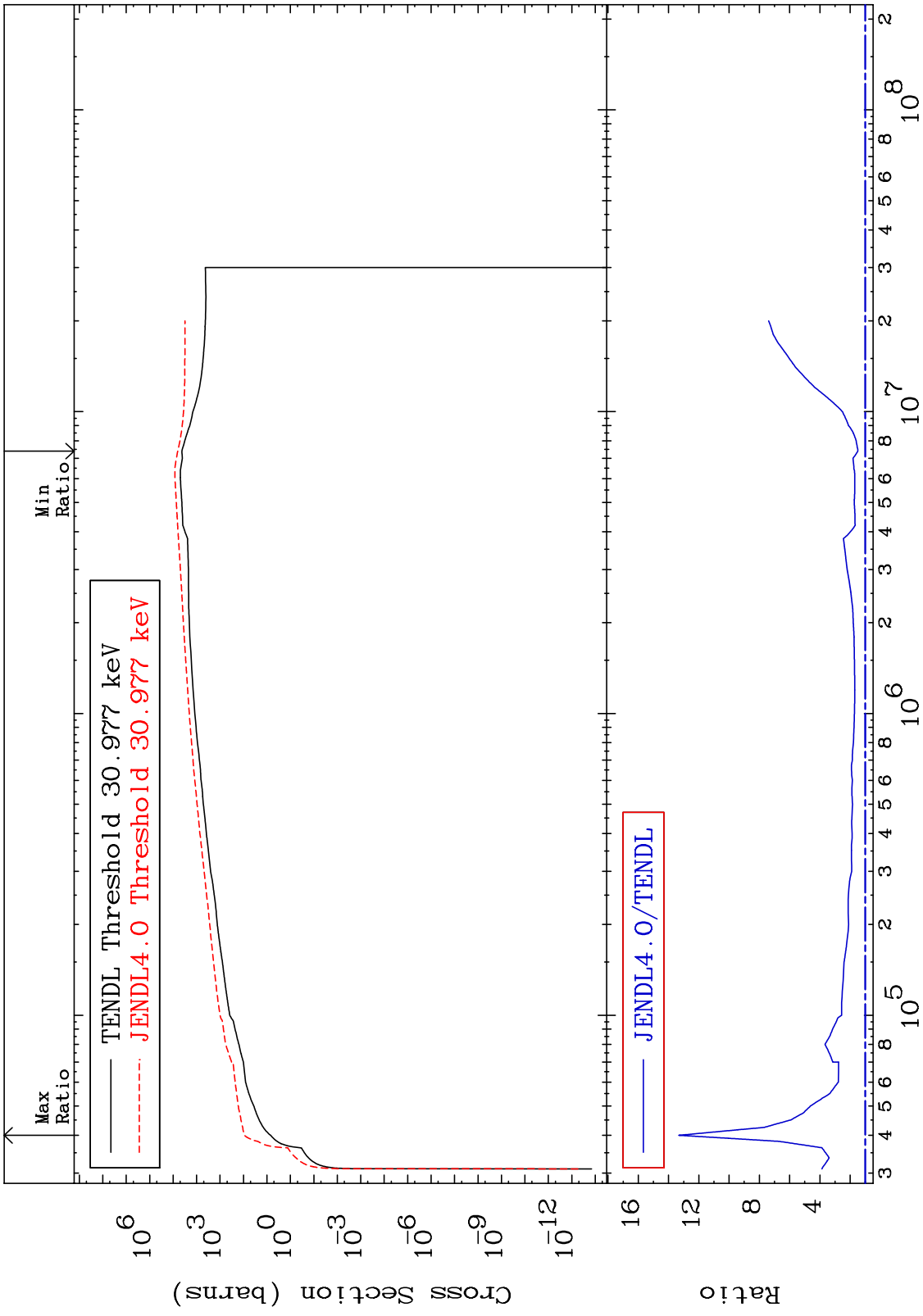


MAT 7640 Dpa elastic (mt2) 76-0s-189
Cross Section -40.79 To 132.7 %

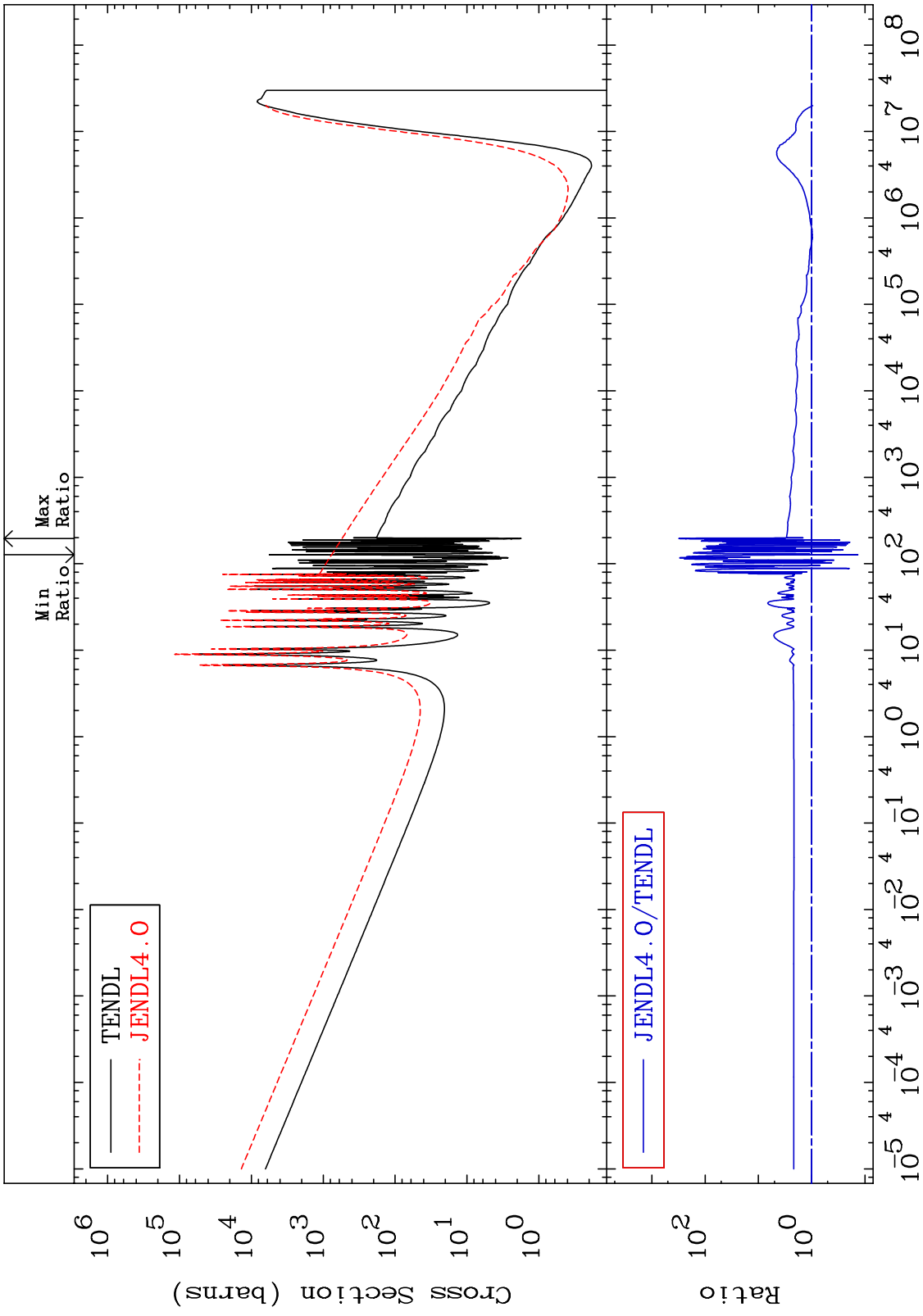


63 Incident Energy (eV) 76-0s-189

MAT 7640 Dpa inelastic (mt51-91) 76-Os-189
 Cross Section 49.31 To 1231. %



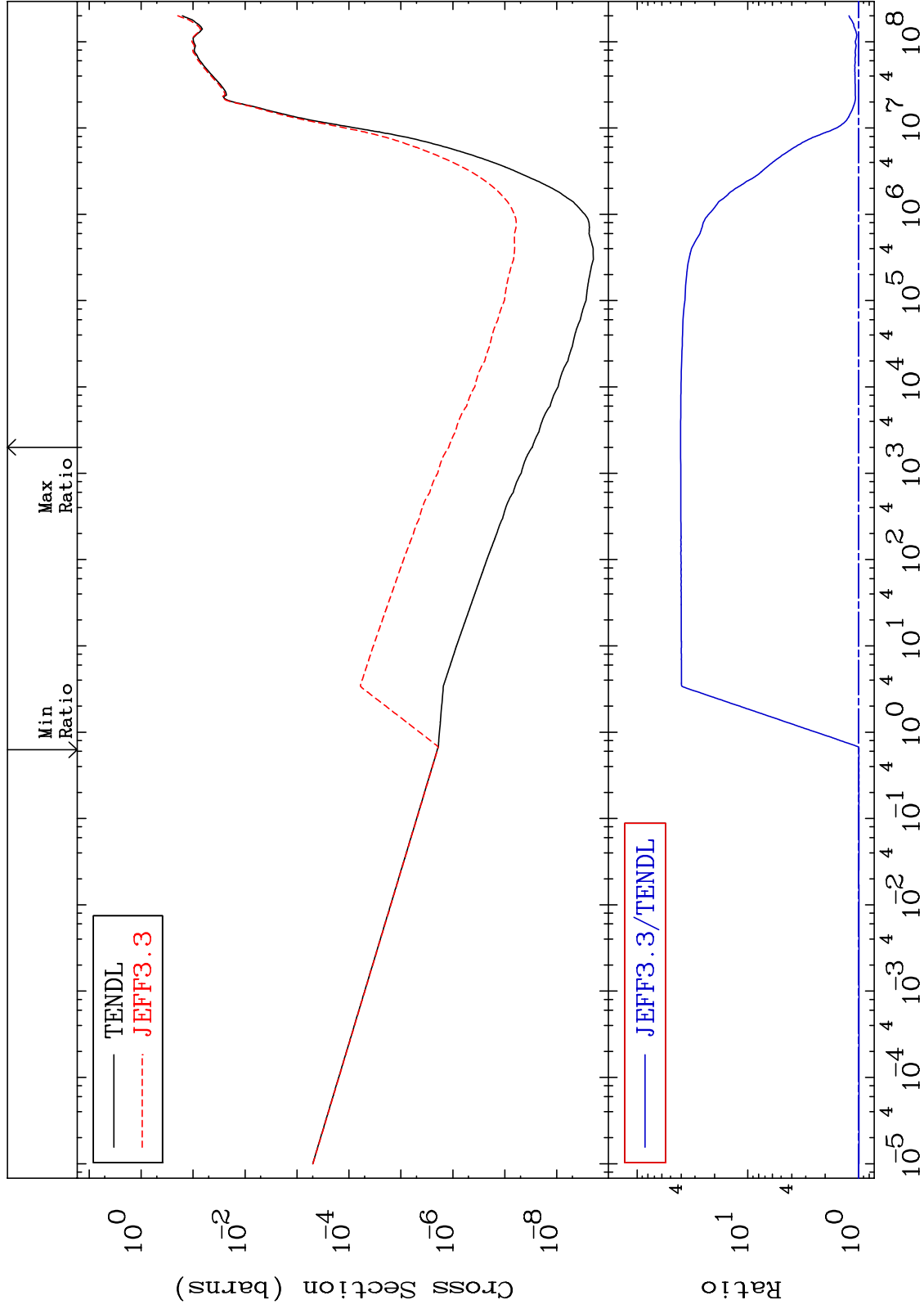
MAT 7640 Dpa disappearance (mt102 -120) 76-0s-189
 Cross Section -86.41 To 9999. %



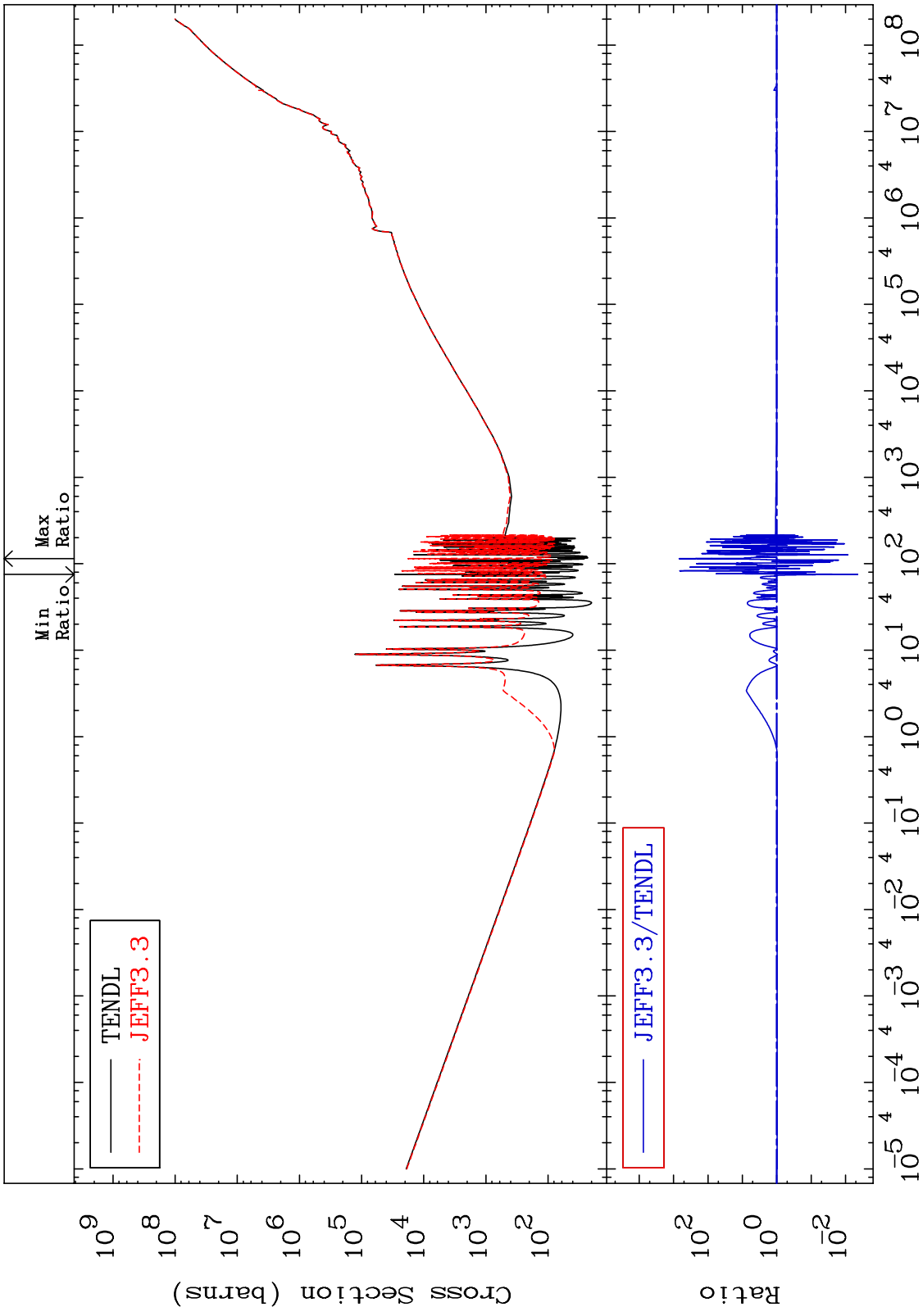
MAT 7640

He-4 Production
Cross Section

76-Os-189
-1.176 To 3950. %

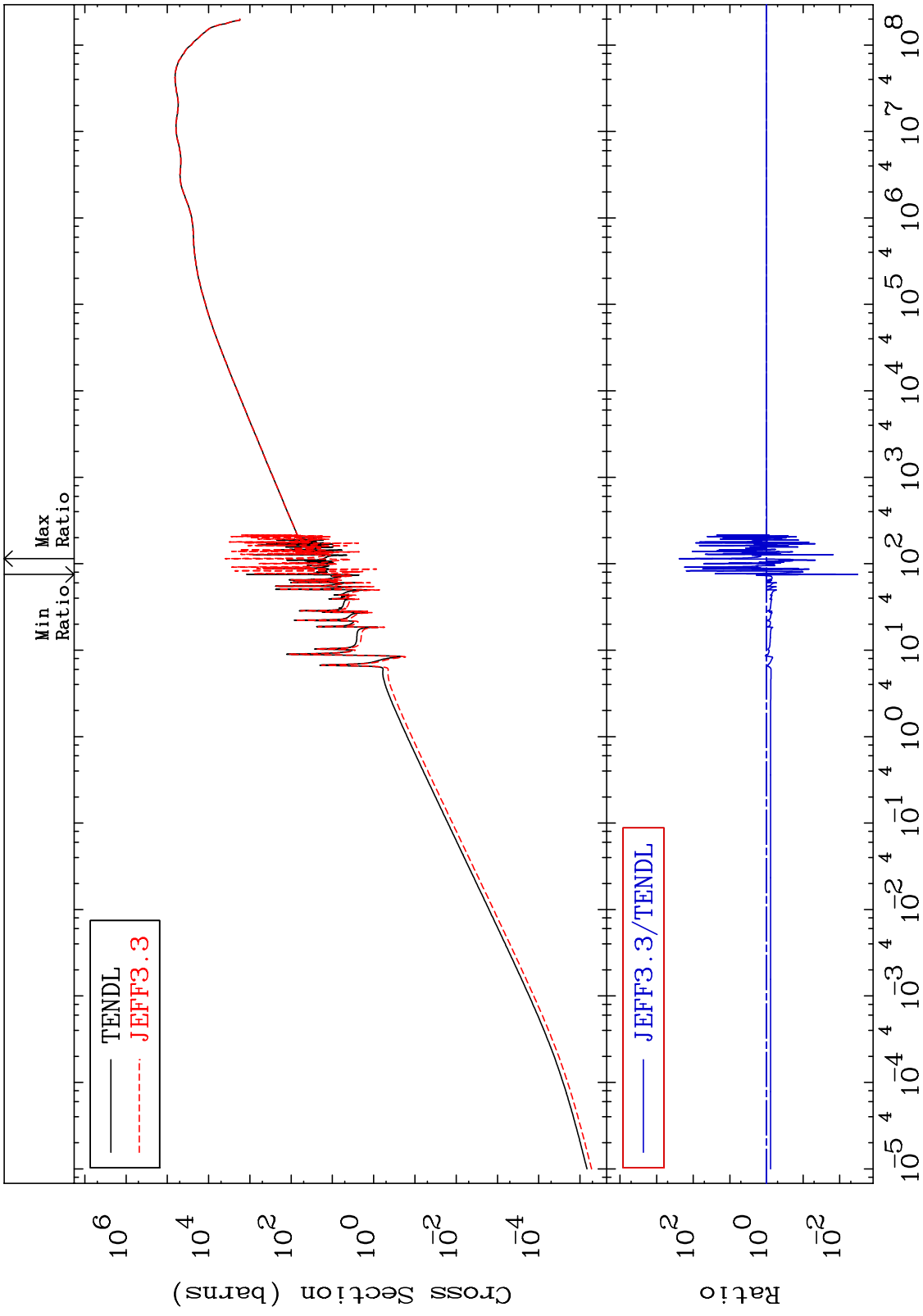


MAT 7640 Kerma total (eV-barns) 76-Os-189
 Cross Section -99.56 To 9999. %

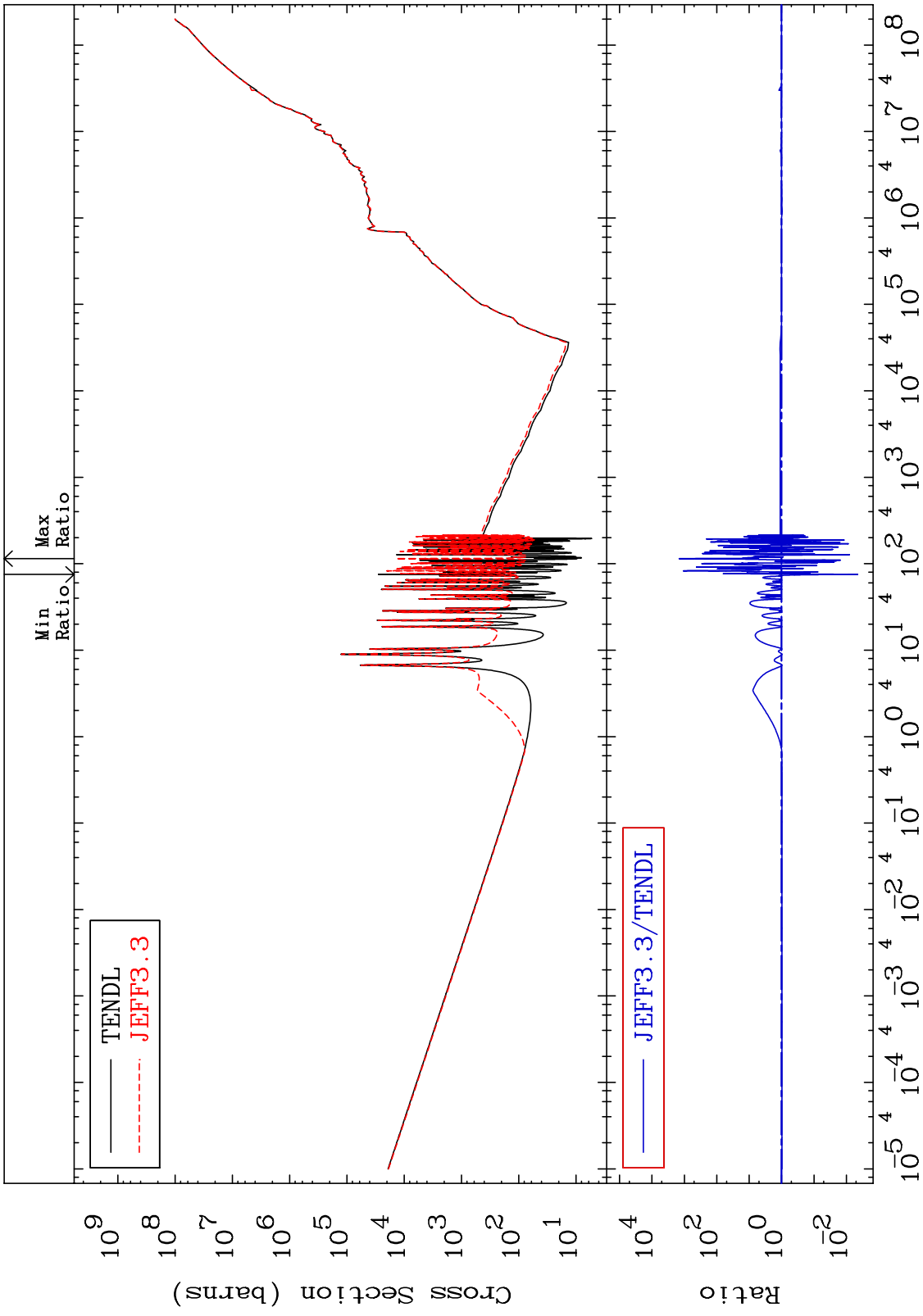


67 Incident Energy (eV) 76-Os-189

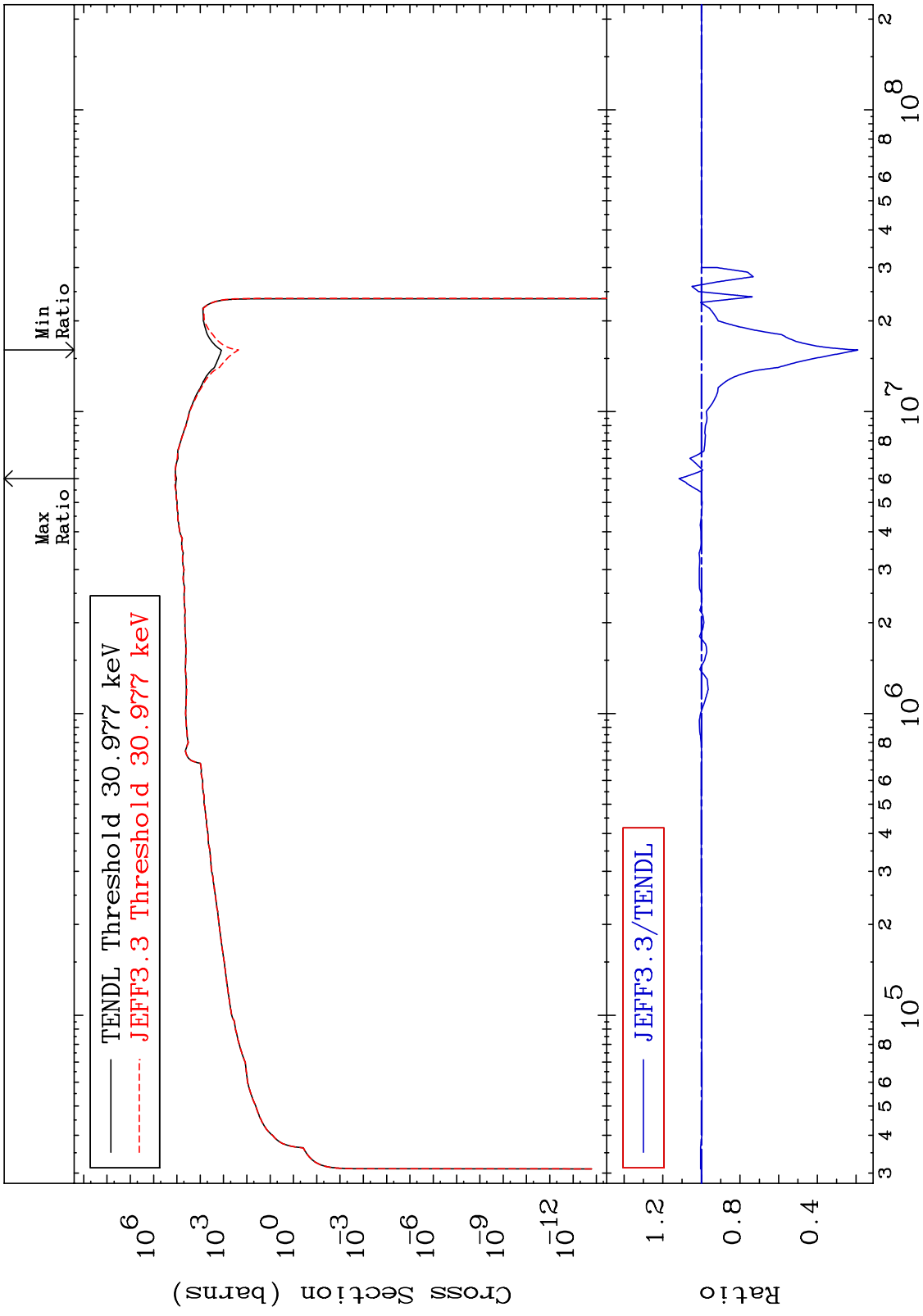
MAT 7640 Kerma elastic Cross Section 76-Os-189
 -99.68 To 9999. %



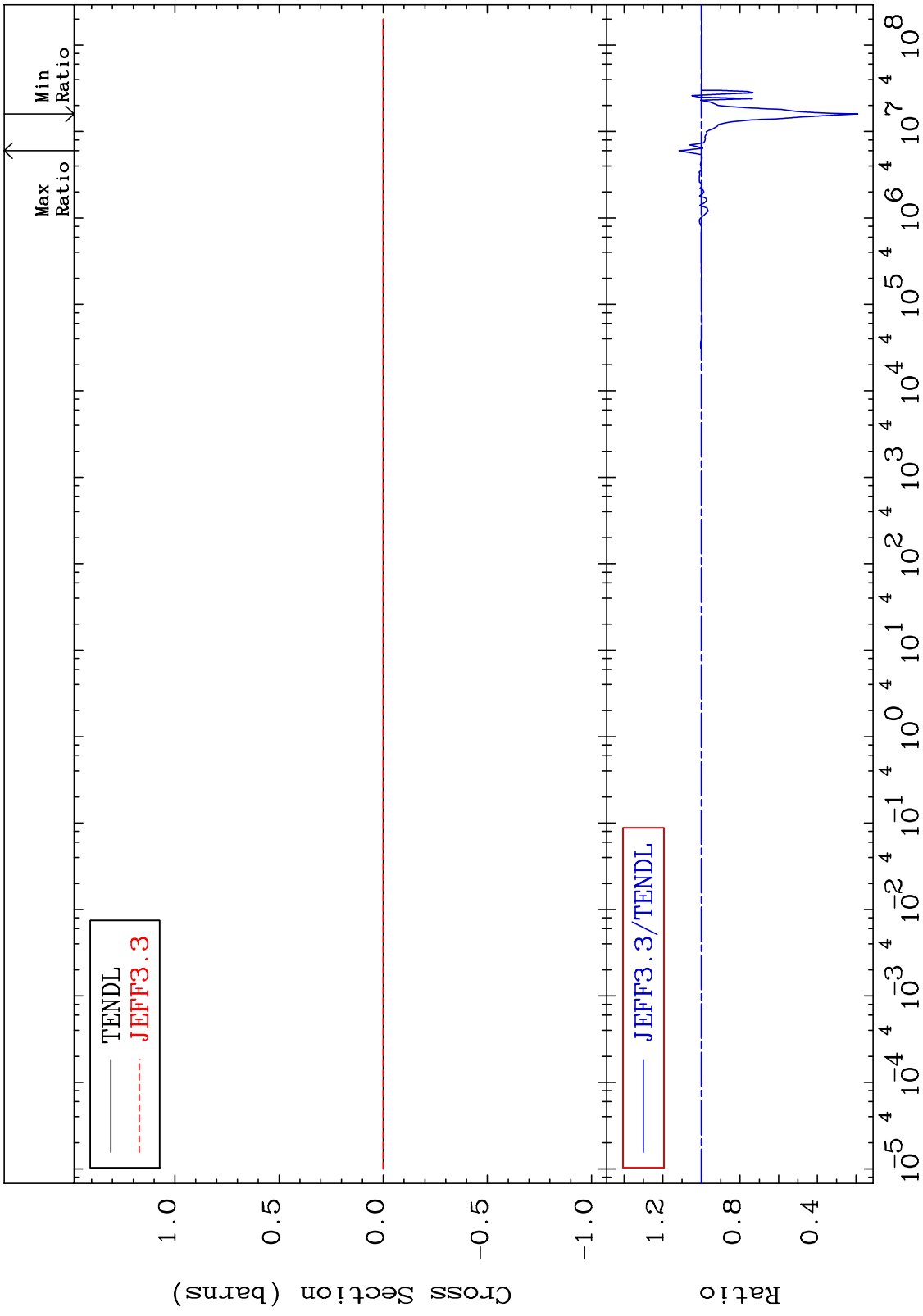
MAT 7640 Kerma non-elastic (all but mt2) 76-Os-189
 Cross Section -99.56 To 9999. %



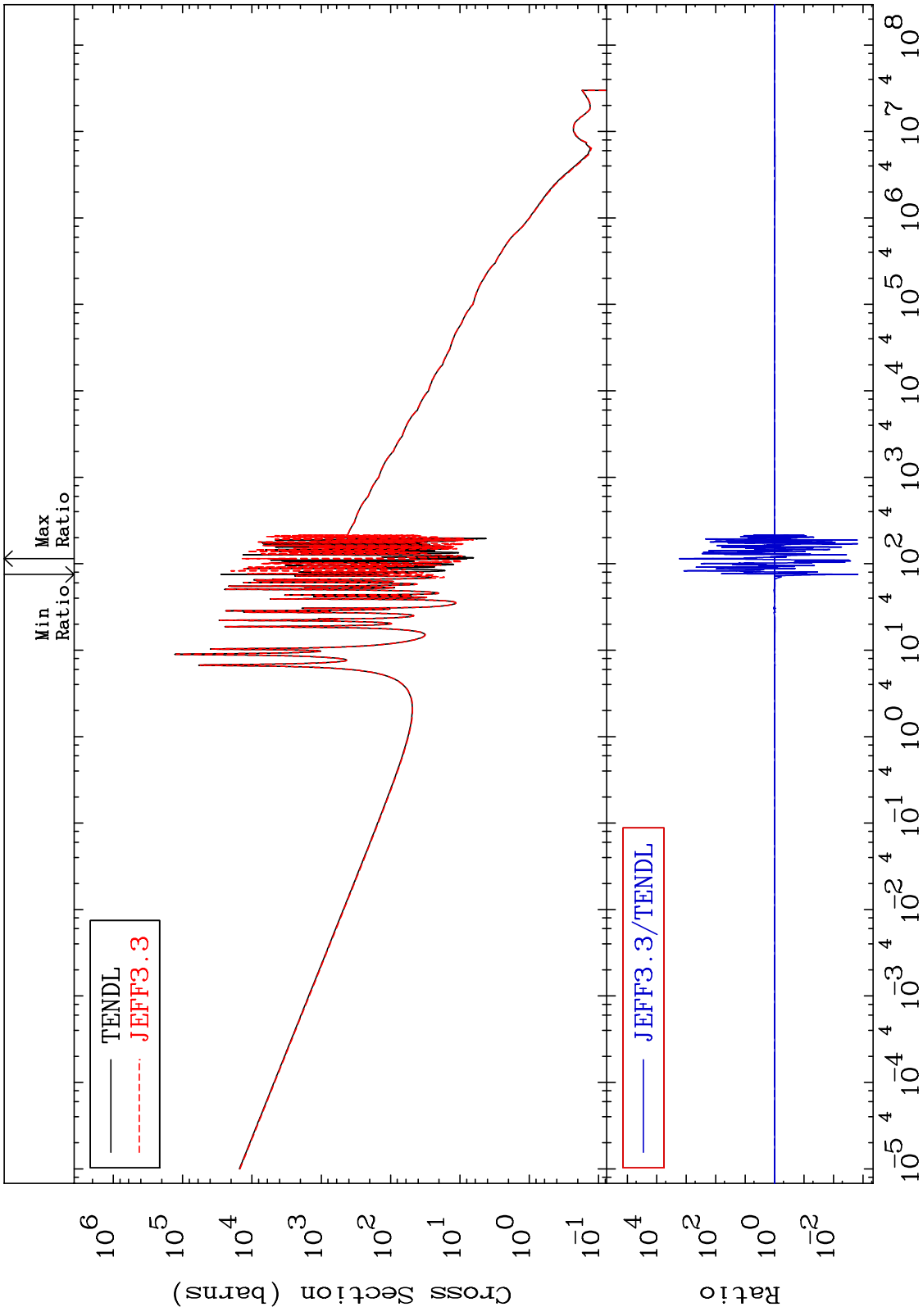
MAT 7640 Kerma inelastic (mt51-91) 76-Os-189
Cross Section -80.97 To 11.57 %



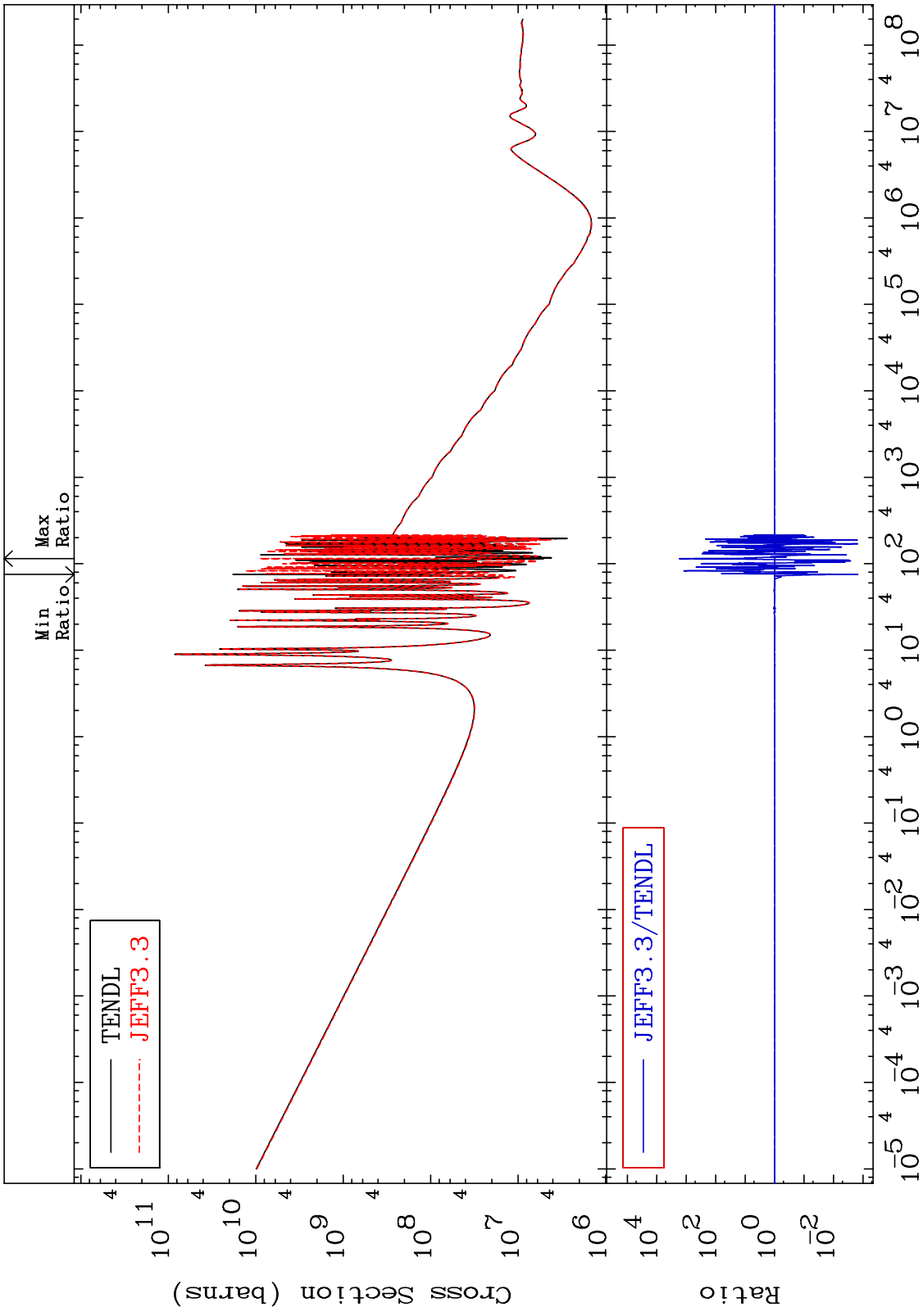
MAT 7640 Kerma fission (mt18 or mt19-20-21-38) 76-0s-189
 Cross Section -80.97 To 11.57 %



MAT 7640 Kerma capture (mt102) 76-Os-189
 Cross Section -99.85 To 9999. %

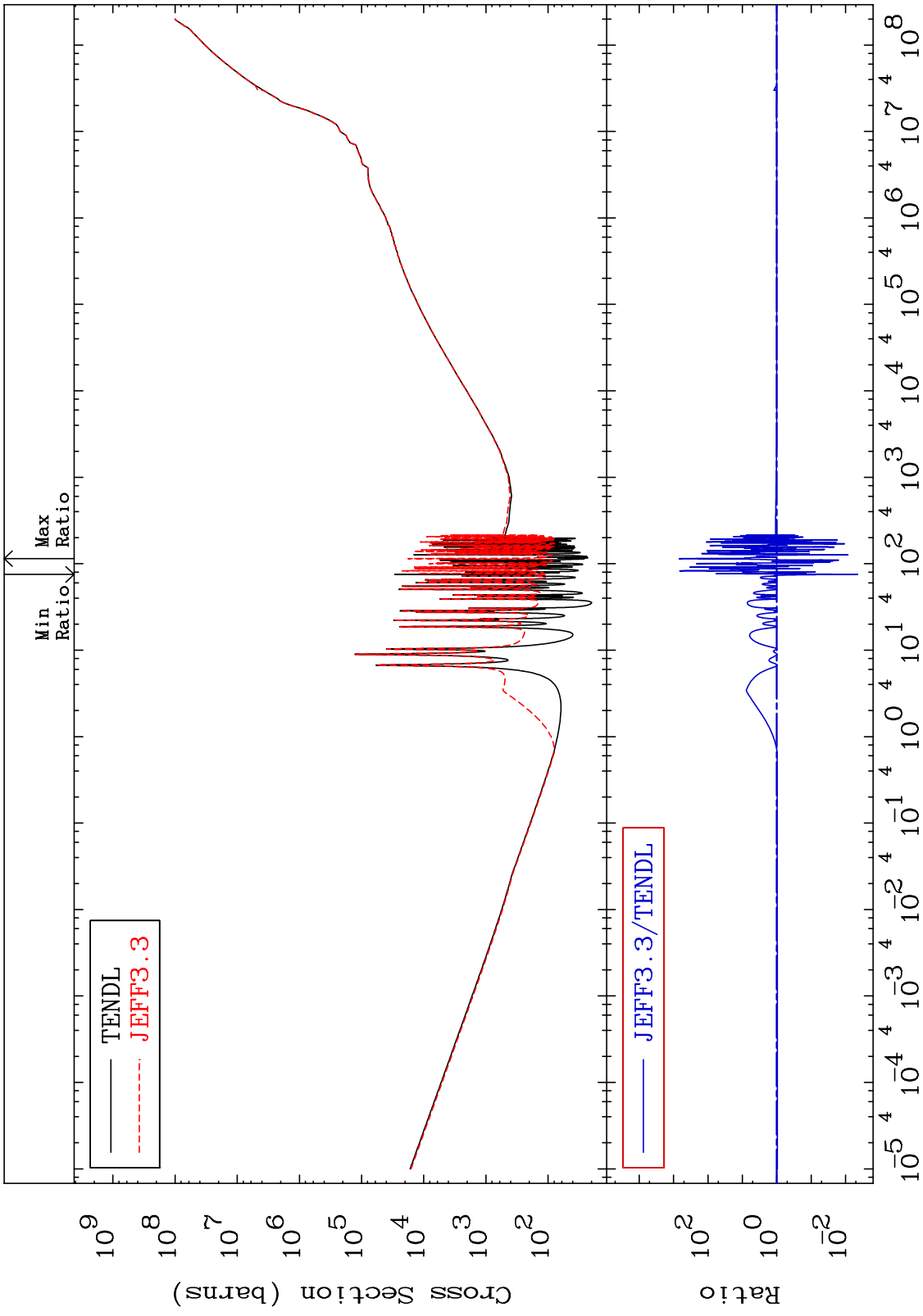


MAT 7640 Total photon (eV-barns) 76-Os-189
Cross Section -99.85 To 9999. %

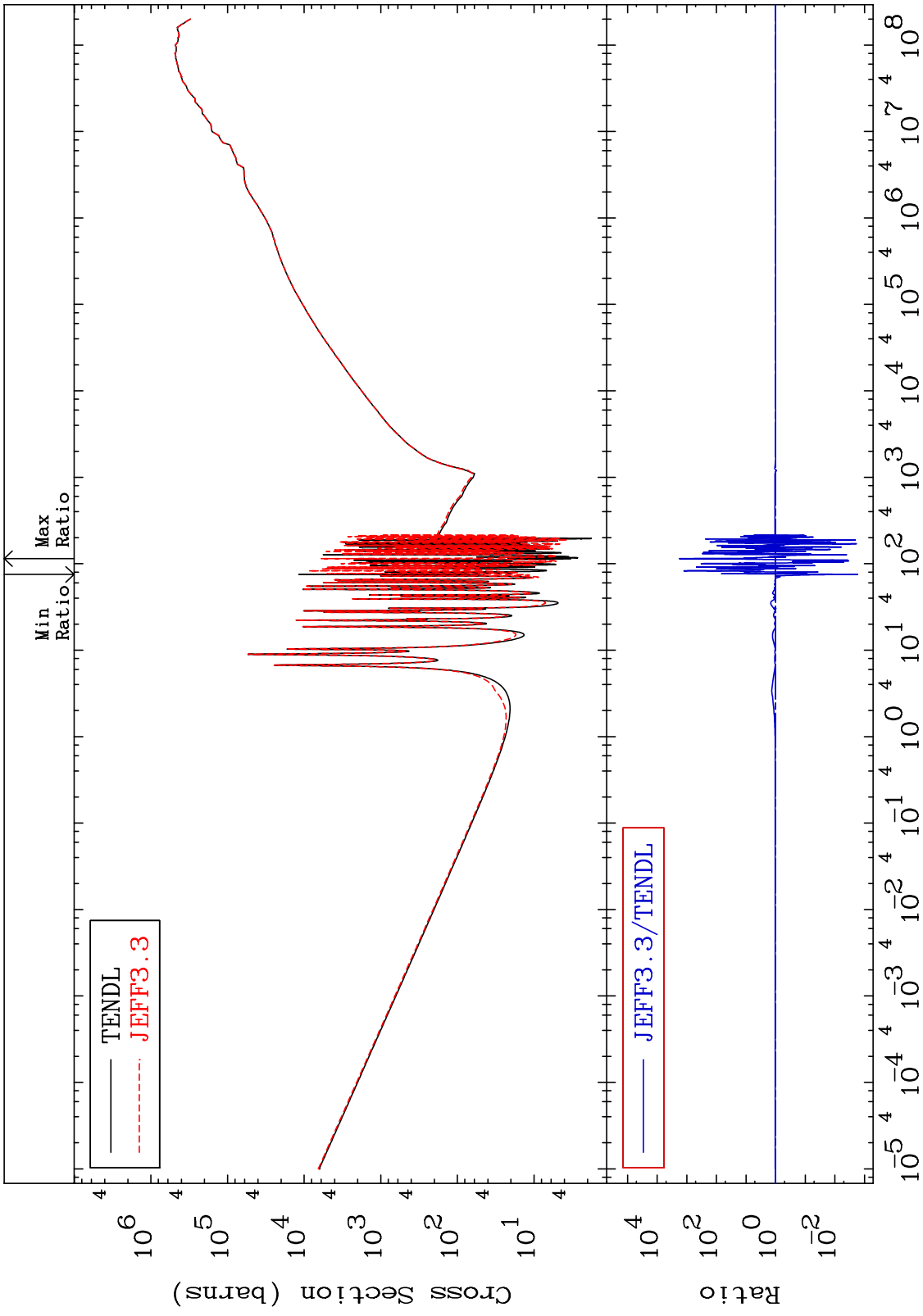


73 76-Os-189

MAT 7640 Total kinematic kerma (high limit) 76-Os-189
Cross Section -99.56 To 9999. %

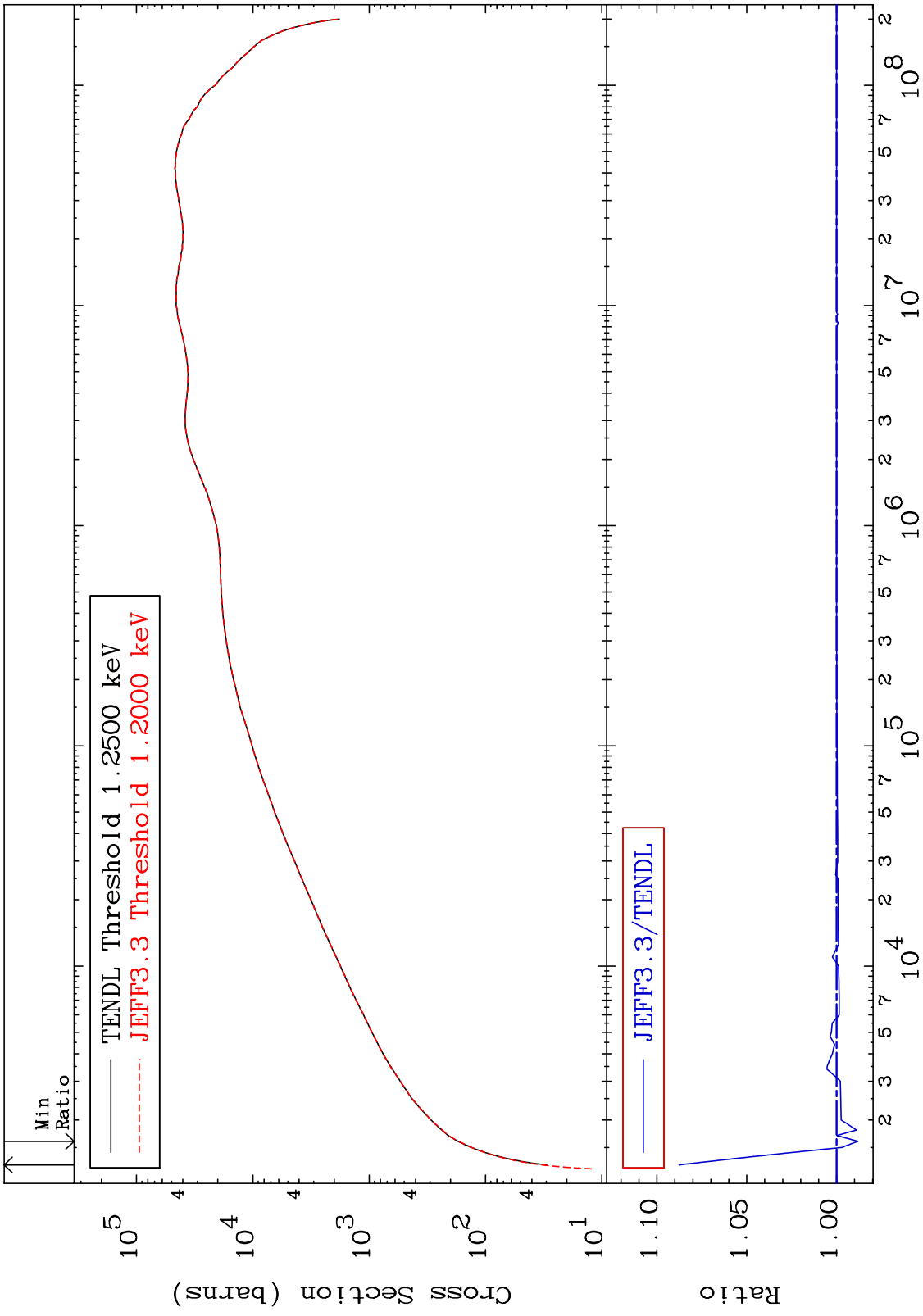


MAT 7640 Dpa total (eV-barns) 76-Os-189
 Cross Section -99.83 To 9999. %



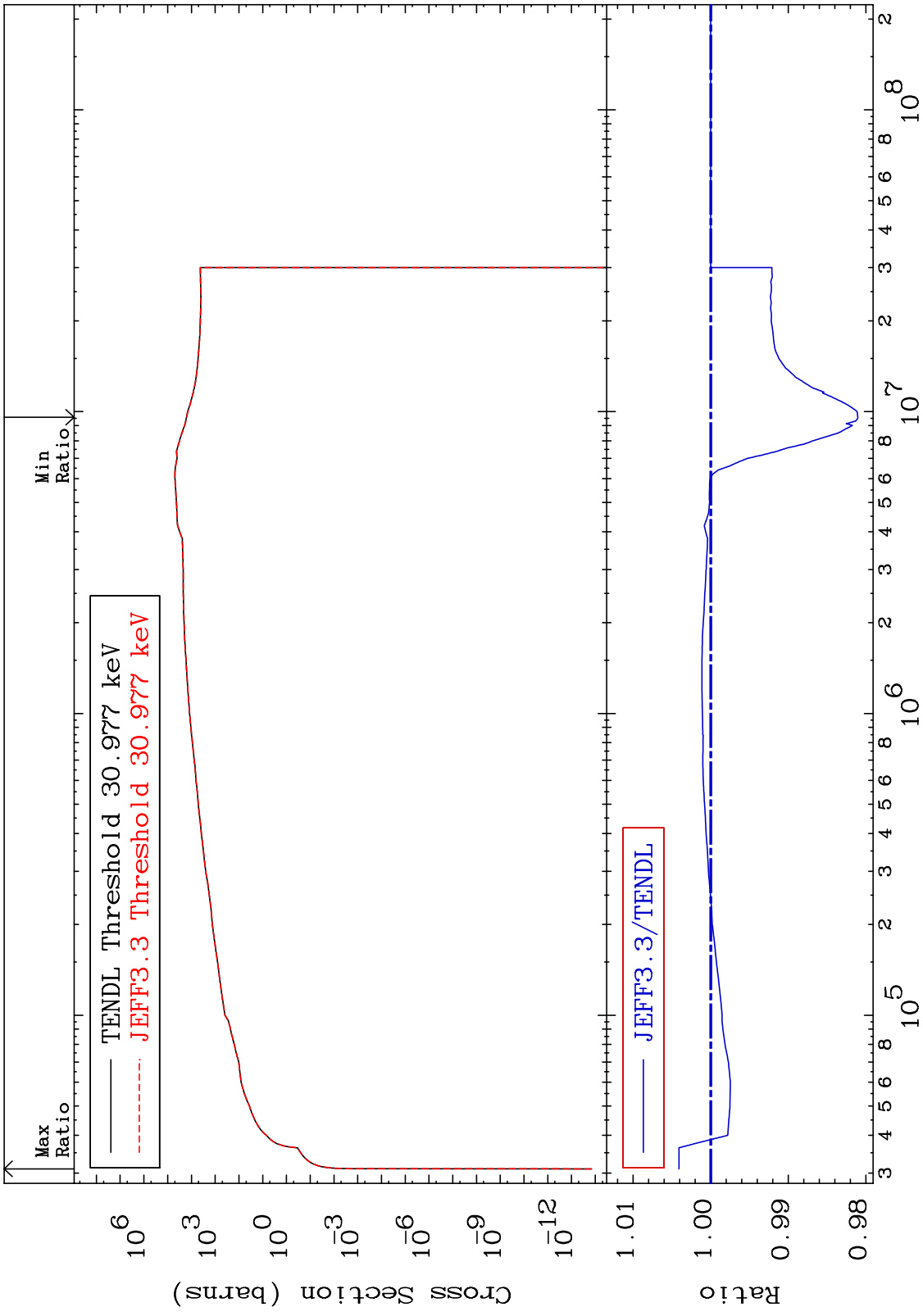
75 Incident Energy (eV) 76-Os-189

MAT 7640 Dpa elastic (mt2) 76-Os-189
Cross Section -1.181 To 8.771 %

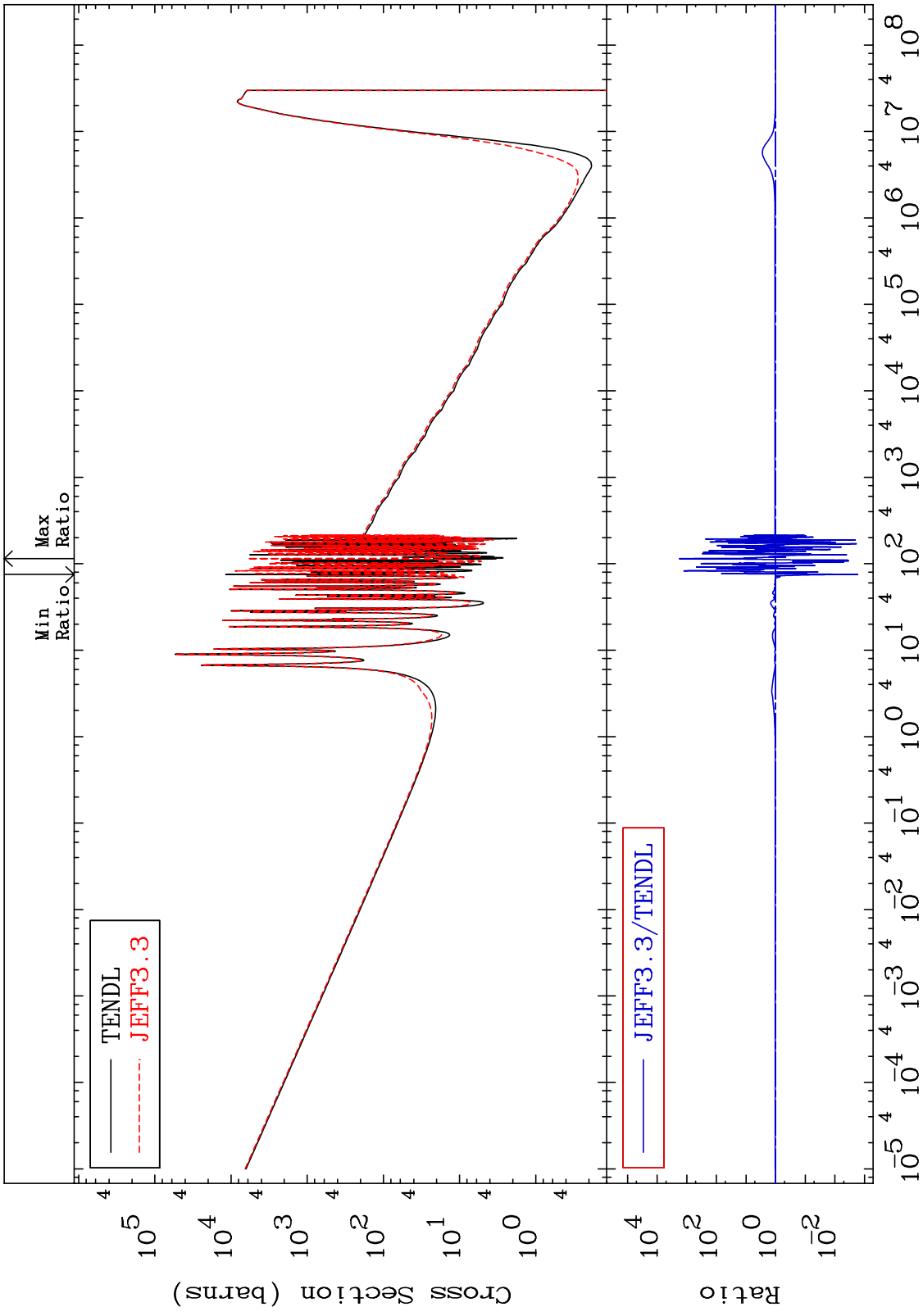


76 76-Os-189

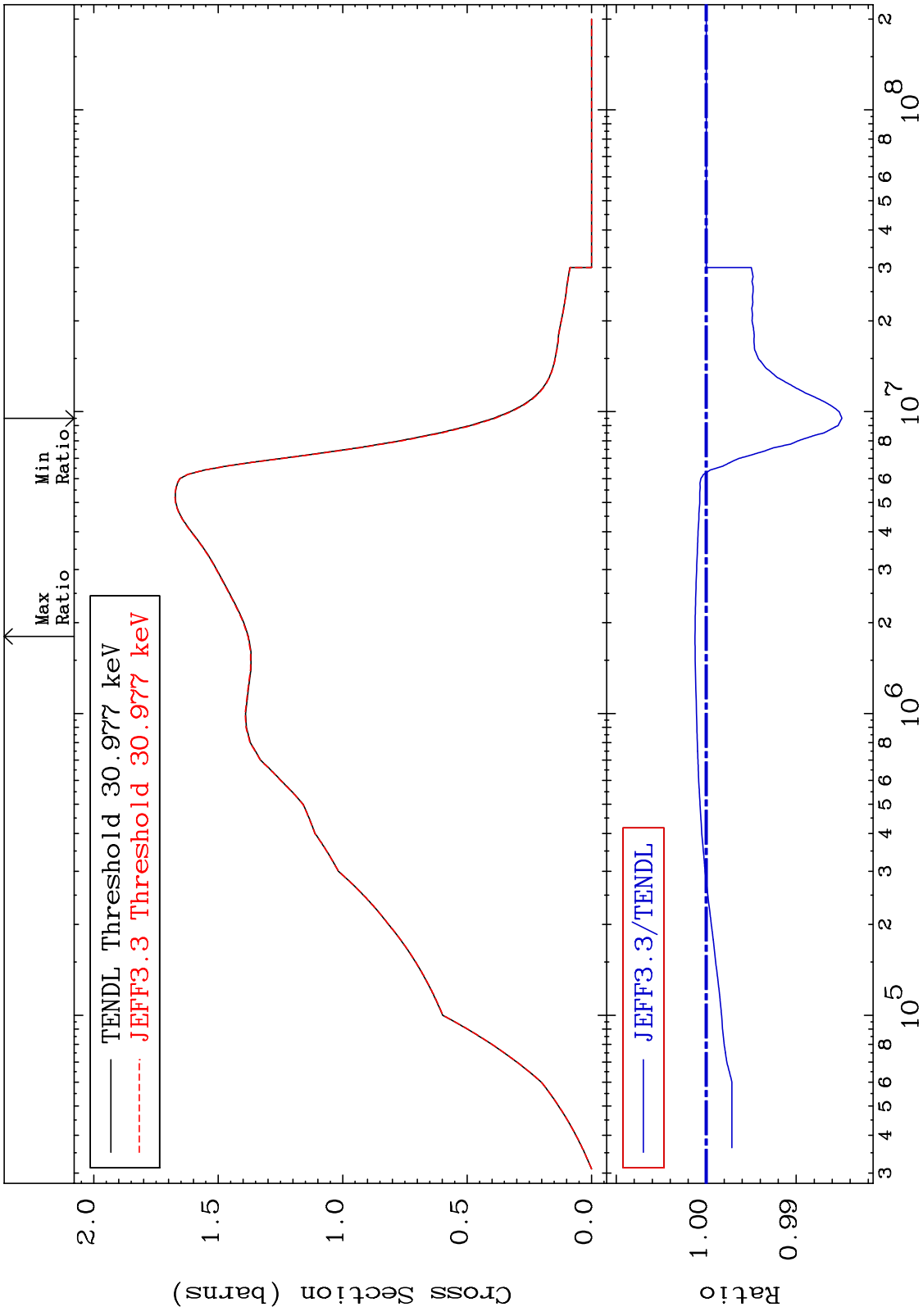
MAT 7640 Dpa inelastic (mt51-91) 76-Os-189
 Cross Section -1.896 To 0.408 %



MAT 7640 Dpa disappearance (mt102 -120) 76-0s-189
 Cross Section -99.83 To 9999. %

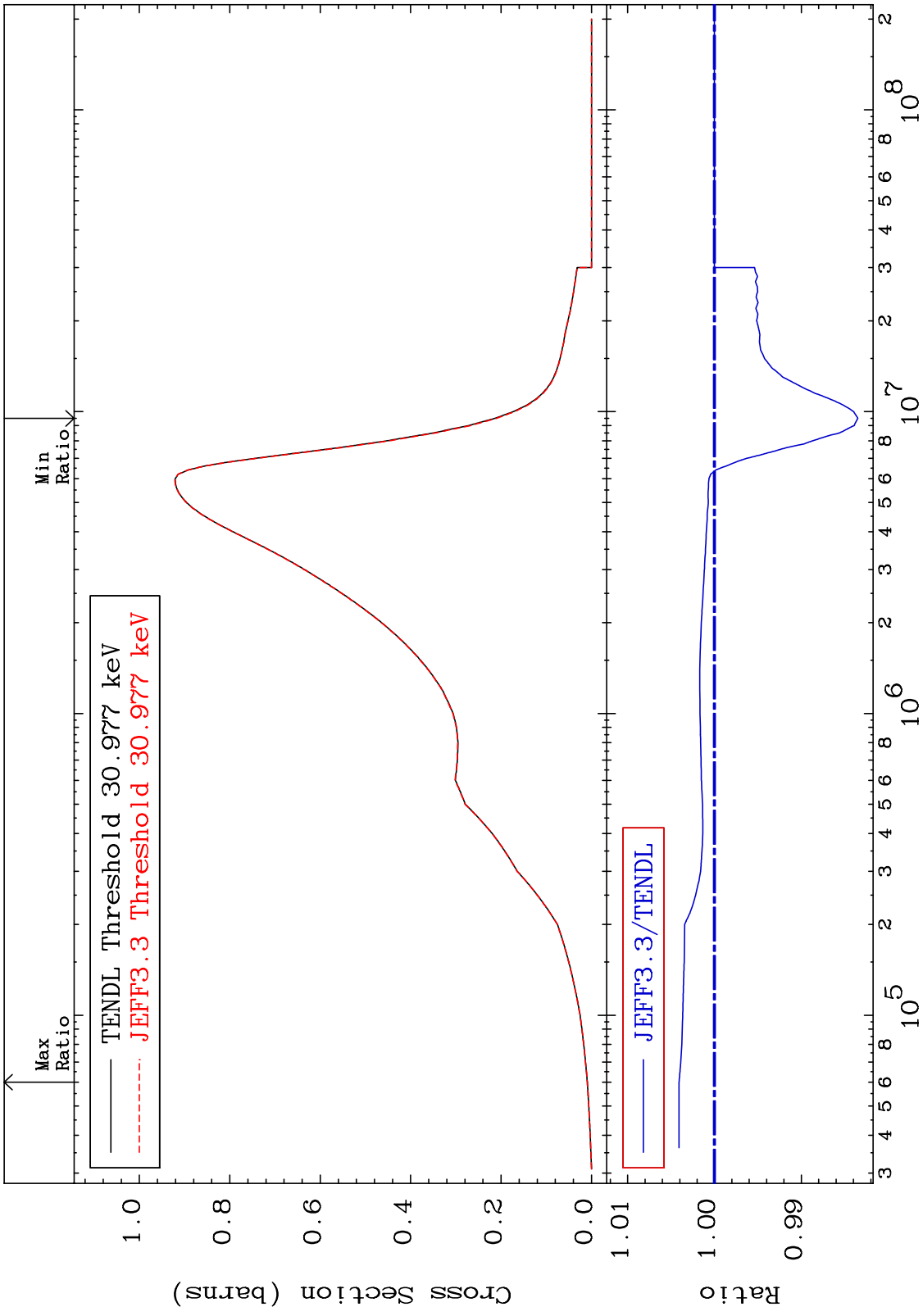


MAT 7640 Inelastic: 76-0s-189g 76-0s-189
 Radionuclide Production Cross Section -1.507 To 0.125 %

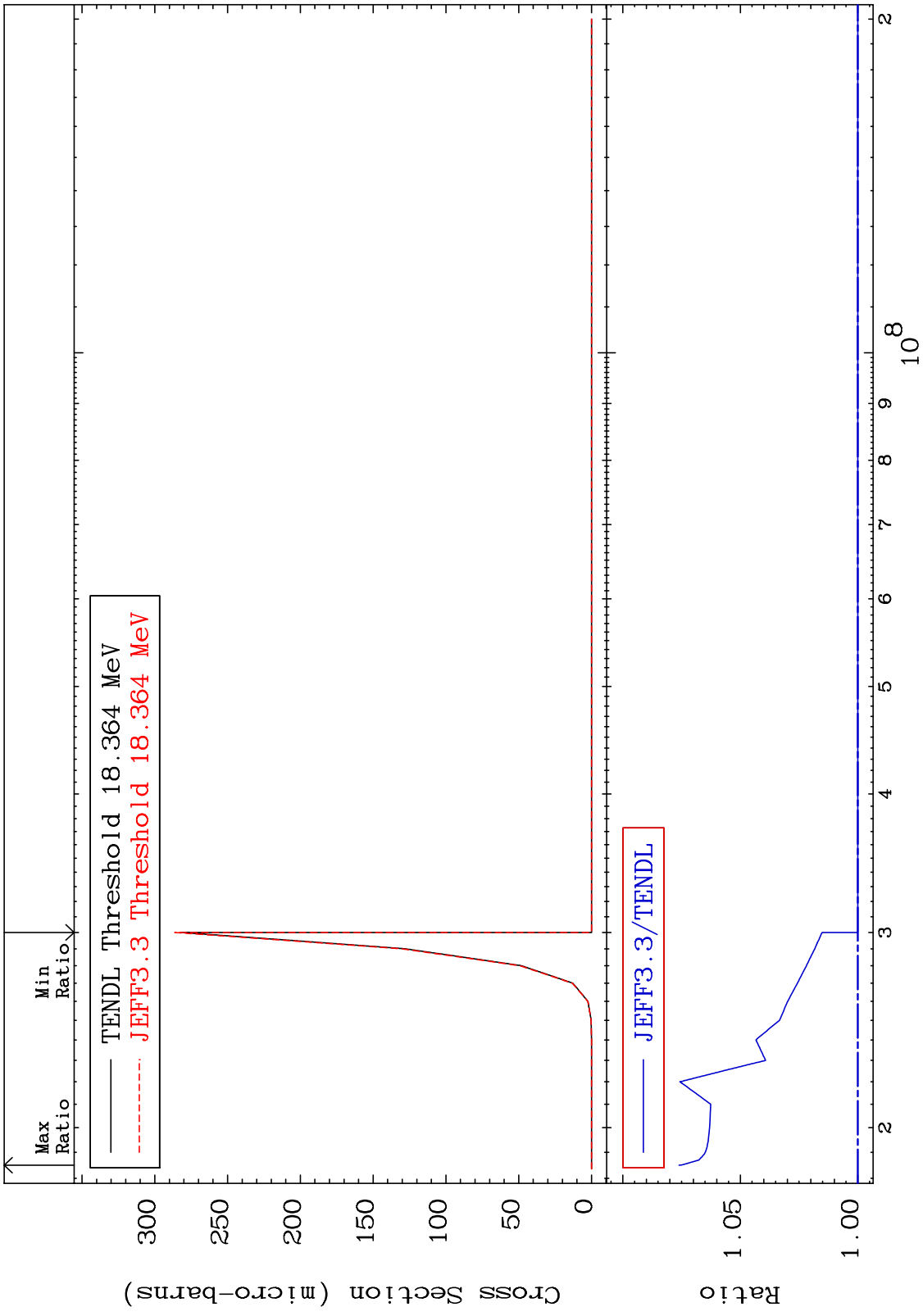


79 76-0s-189

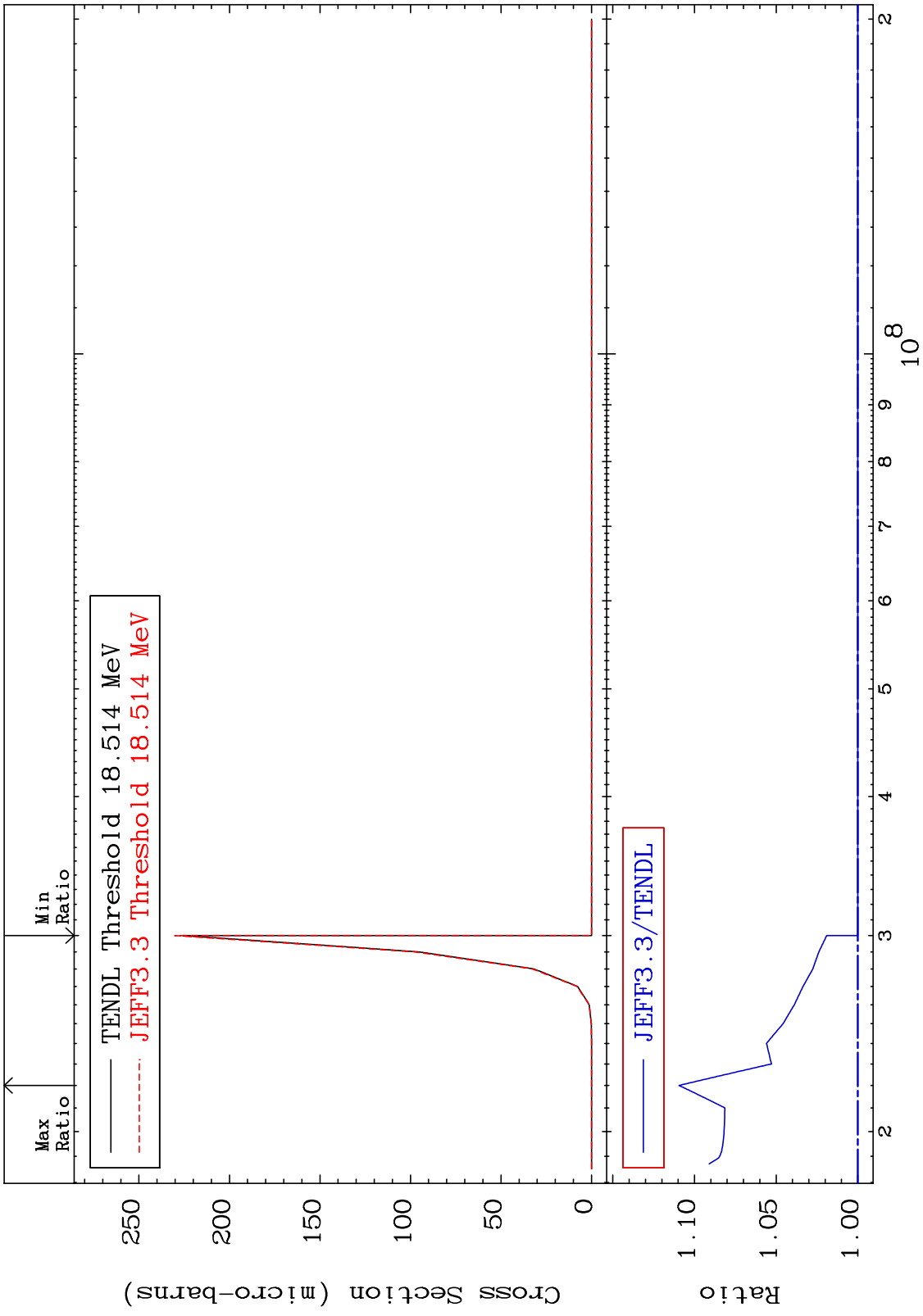
MAT 7640 Inelastic: 76-Os-189m1 76-Os-189
 Radionuclide Production Cross Section -1.651 To 0.408 %

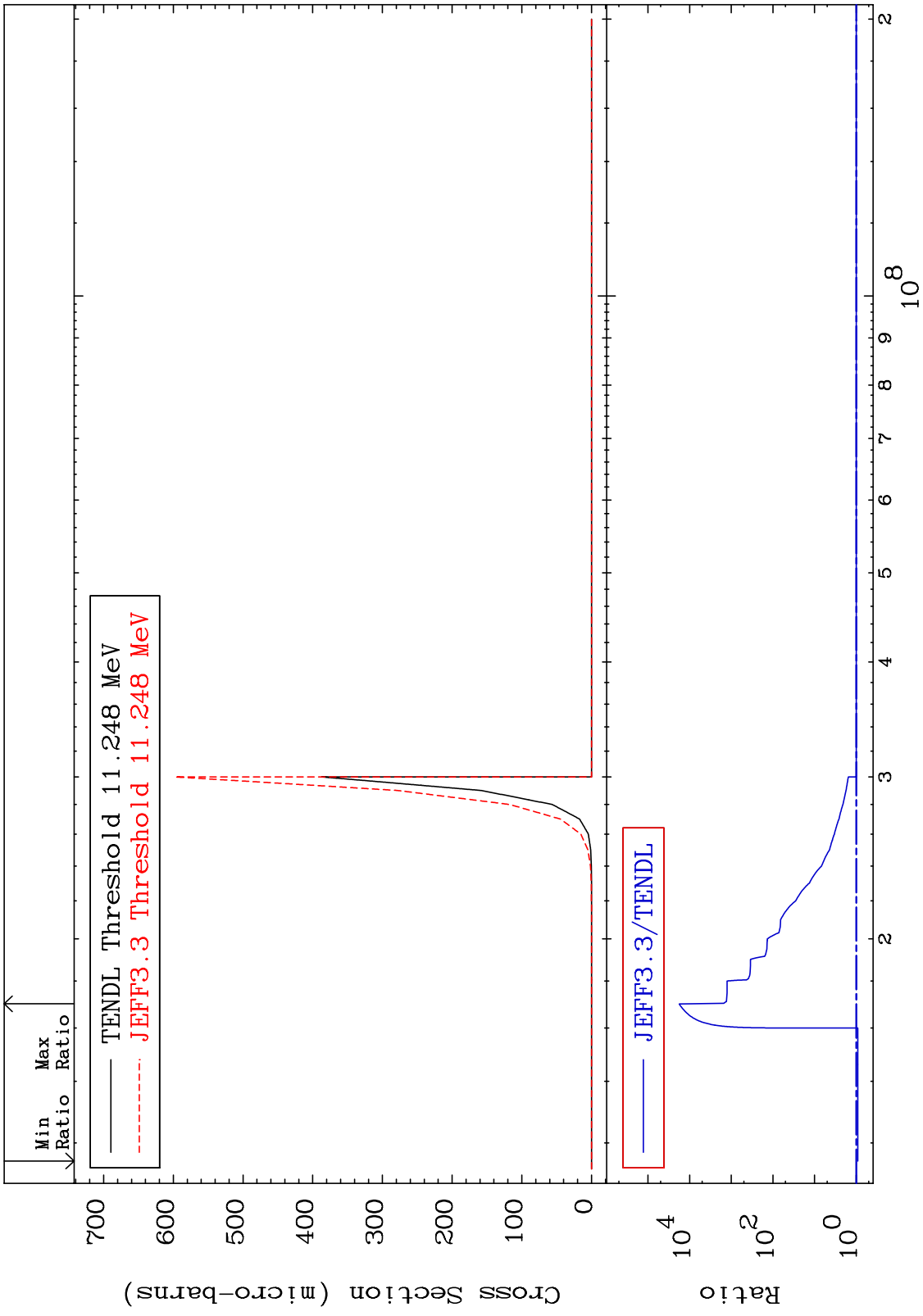


MAT 7640 (n,2n) d:75-Re-186g 76-0s-189
 Radionuclide Production Cross Section 0.000 To 7.607 %



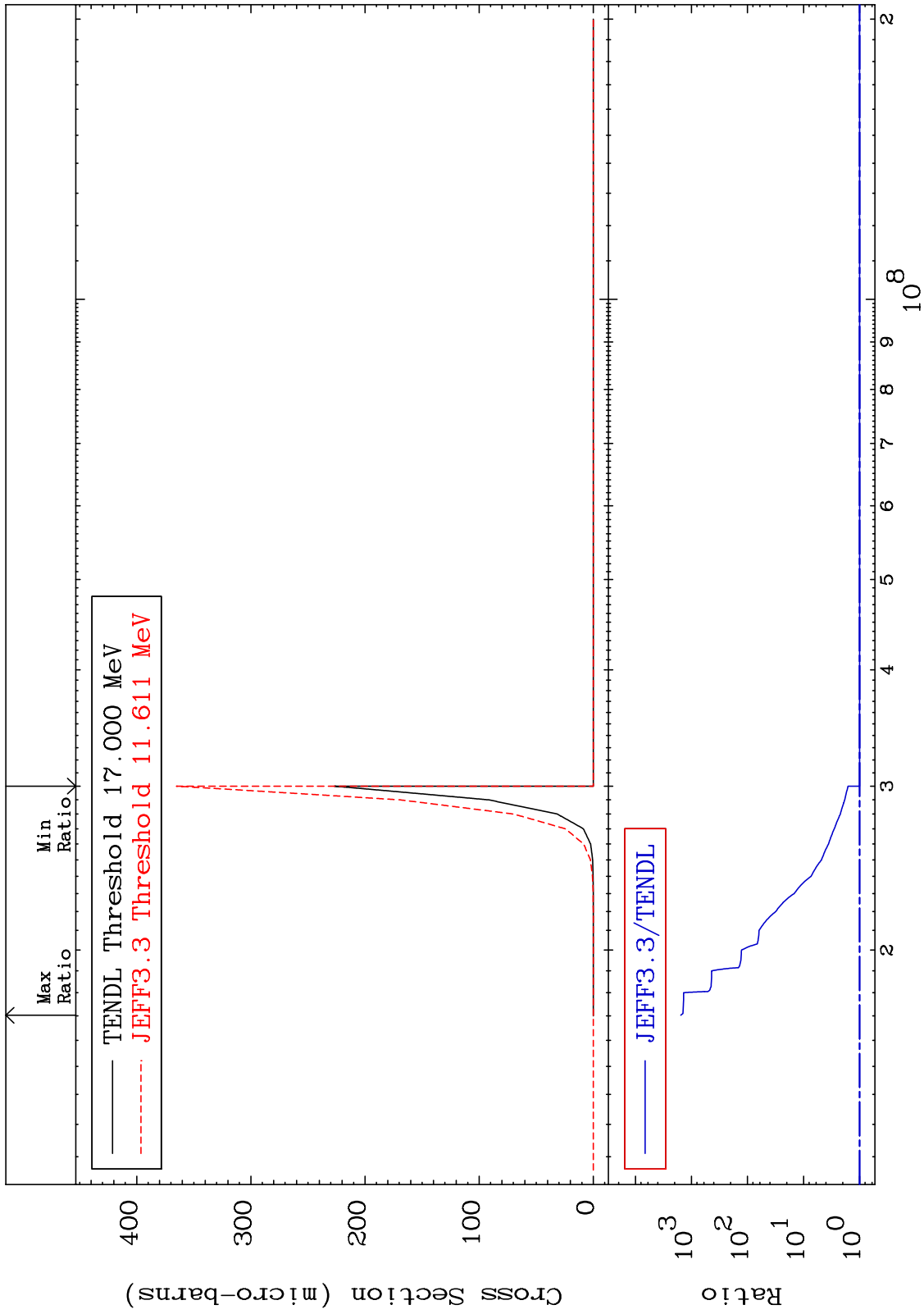
MAT 7640 (n,2n) d:75-Re-186m4 76-Os-189
 Radionuclide Production Cross Section 0.000 To 10.95 %



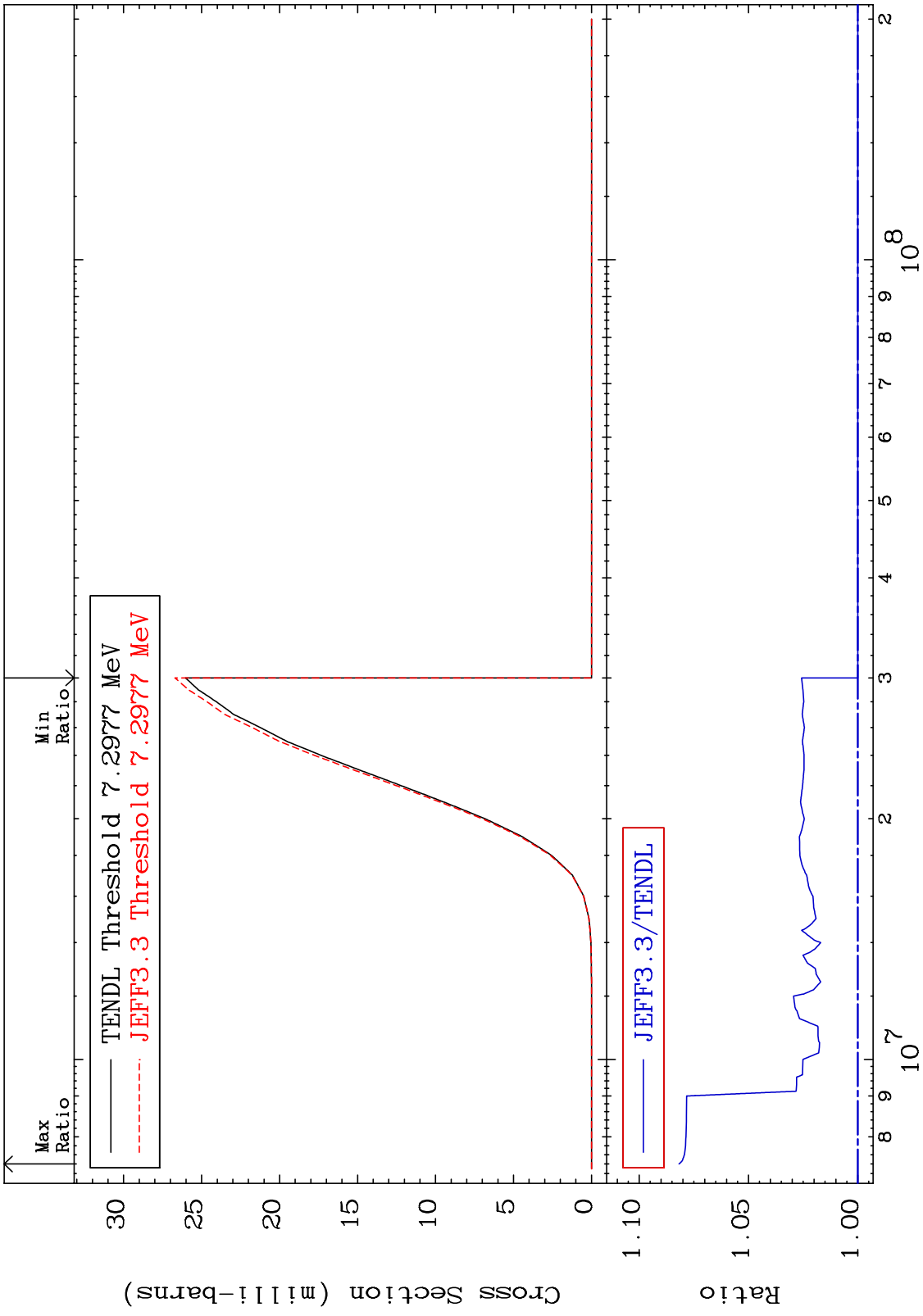


MAT 7640 (n,3n) α :74-W -183m7 76-Os-189

Radionuclide Production Cross Section 0.000 To 9999. %

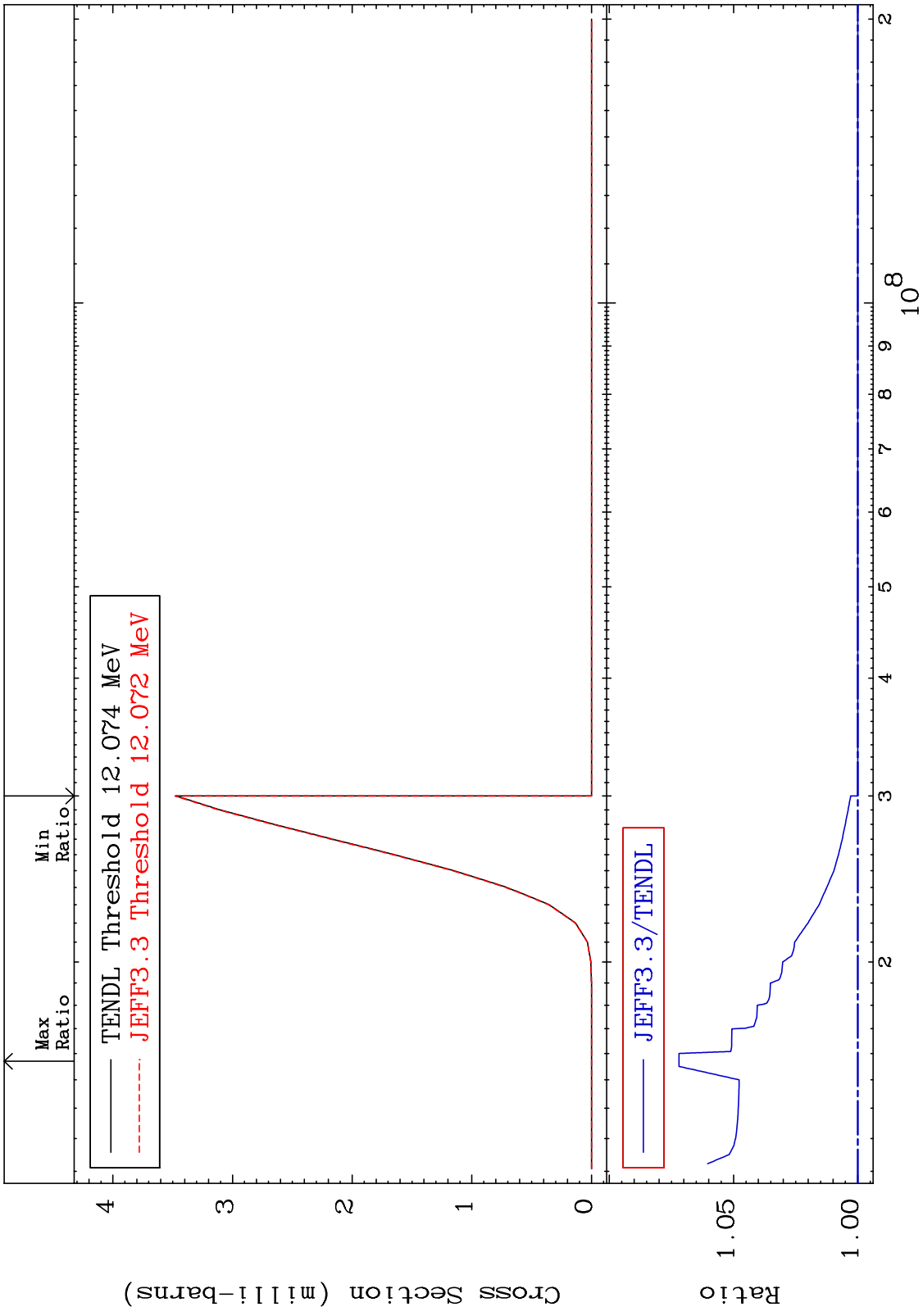


MAT 7640 (n, n') p: 75-Re-188g 76-Os-189
 Radionuclide Production Cross Section 0.000 To 8.177 %

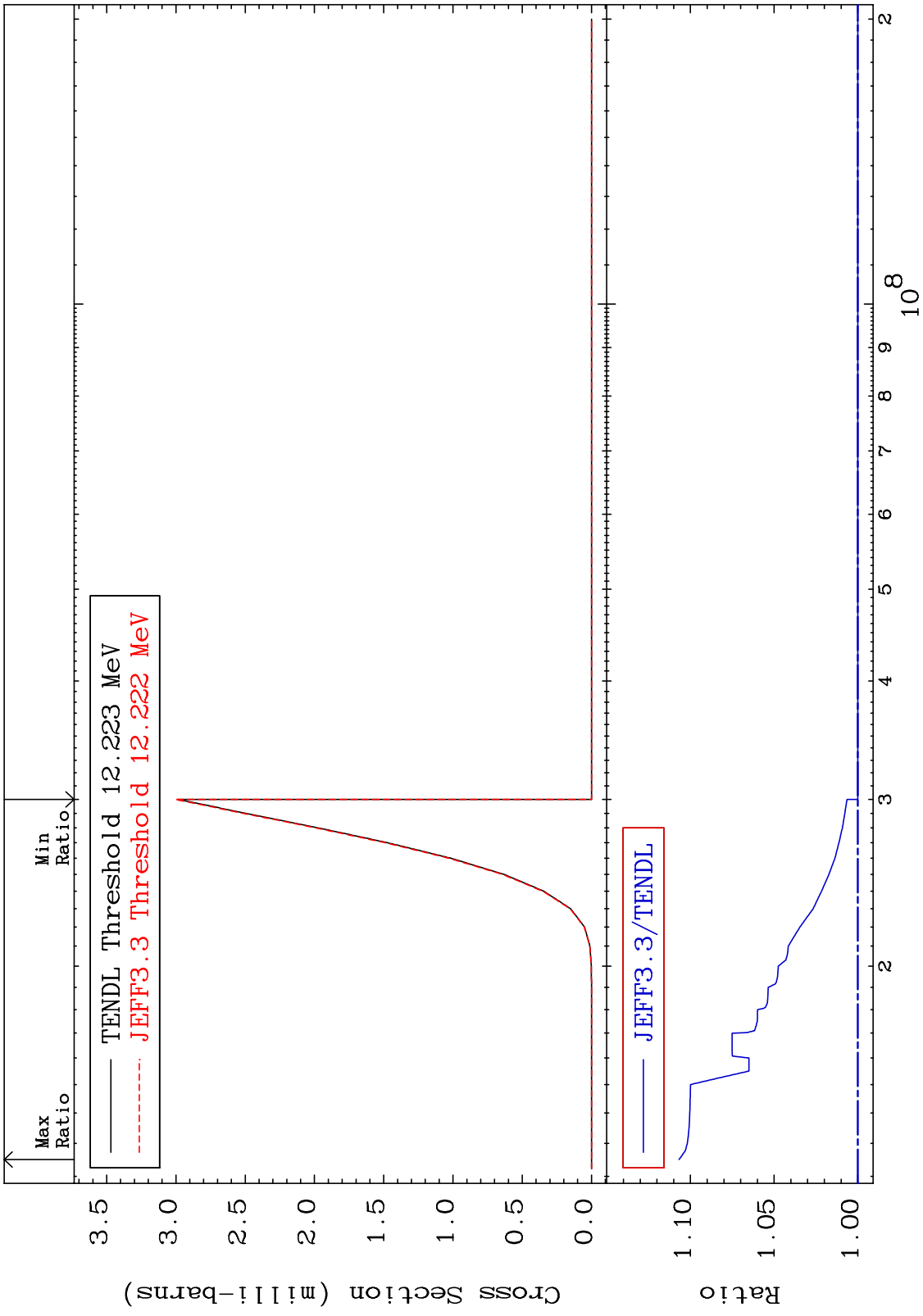


85 Incident Energy (eV) 76-Os-189

MAT 7640 (n, n') t: 75-Re-186g 76-Os-189
 Radionuclide Production Cross Section 0.000 To 7.194 %

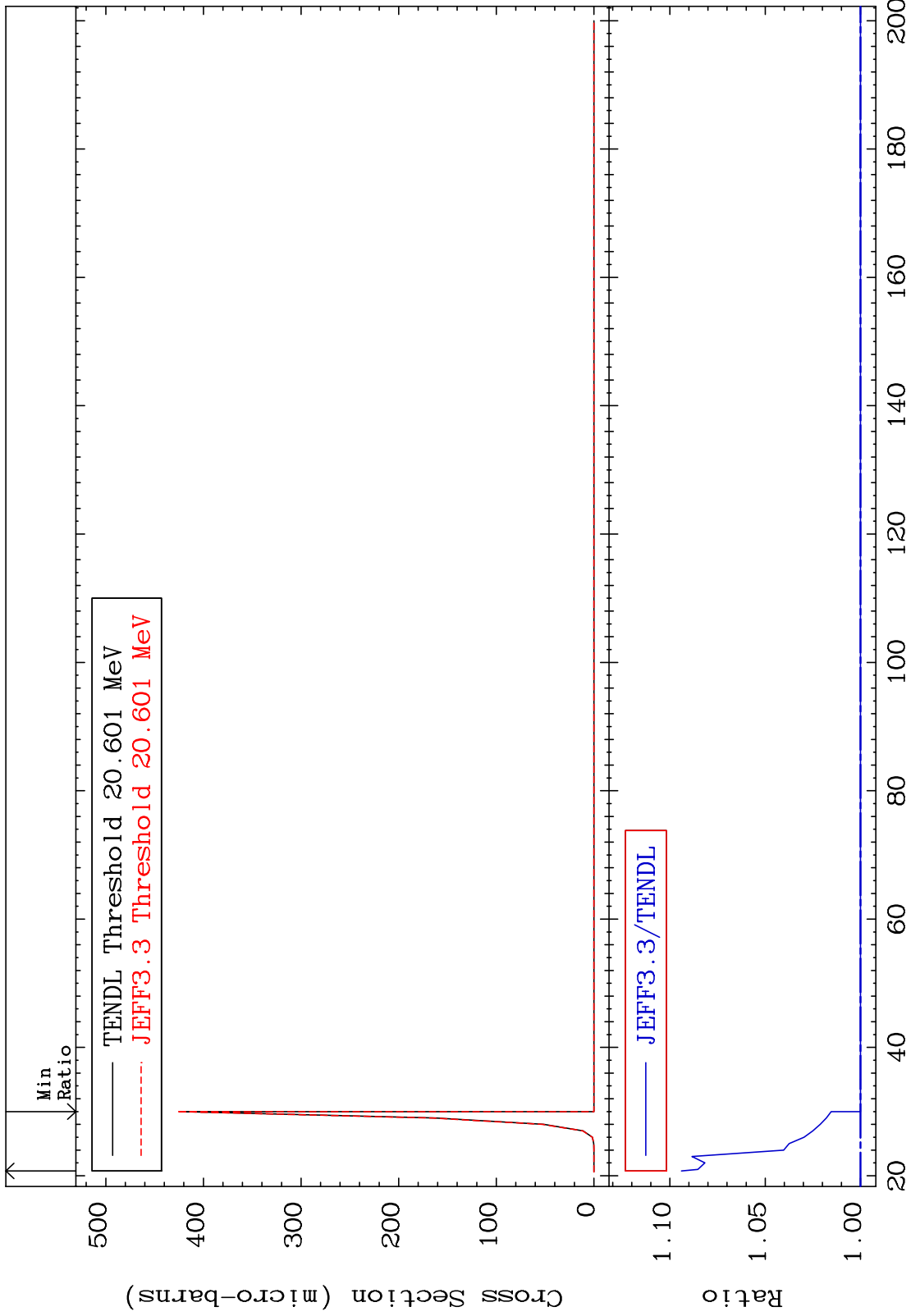


MAT 7640 (n,n') t:75-Re-186m4 76-Os-189
 Radionuclide Production Cross Section 0.000 To 10.68 %

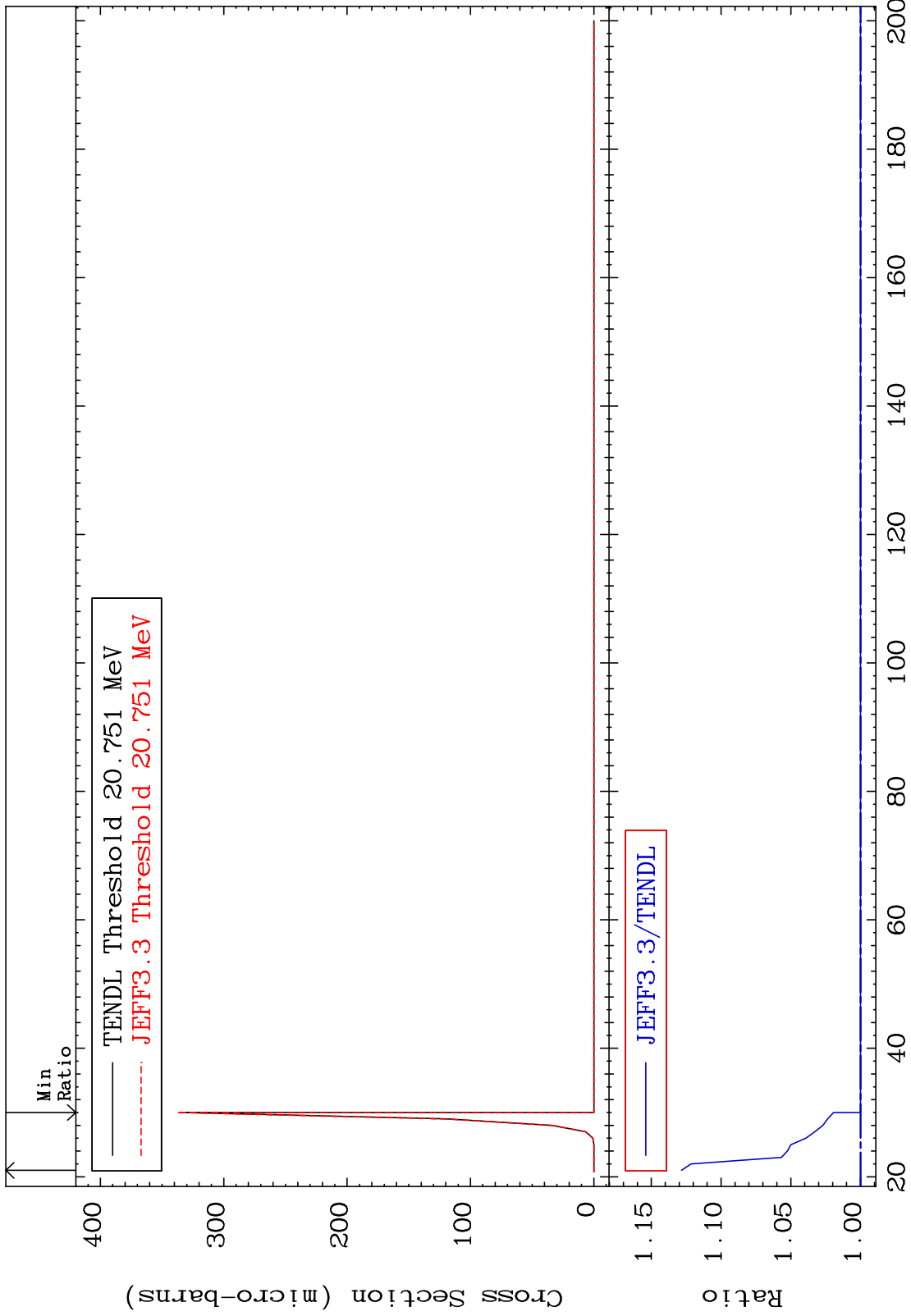


MAT 7640

(n,3n) p:75-Re-186g 76-Os-189
Radionuclide Production Cross Section 0.000 To 9.389 %



MAT 7640 (n,3n) p:75-Re-186m4 76-Os-189
Radionuclide Production Cross Section 0.000 To 12.83 %



MAT 7640 (n,d):75-Re-188g 76-Os-189
 Radionuclide Production Cross Section 0.000 To 17.30 %

