

Program Complot
(Version 2018-1)

by

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(Present Contact Information)

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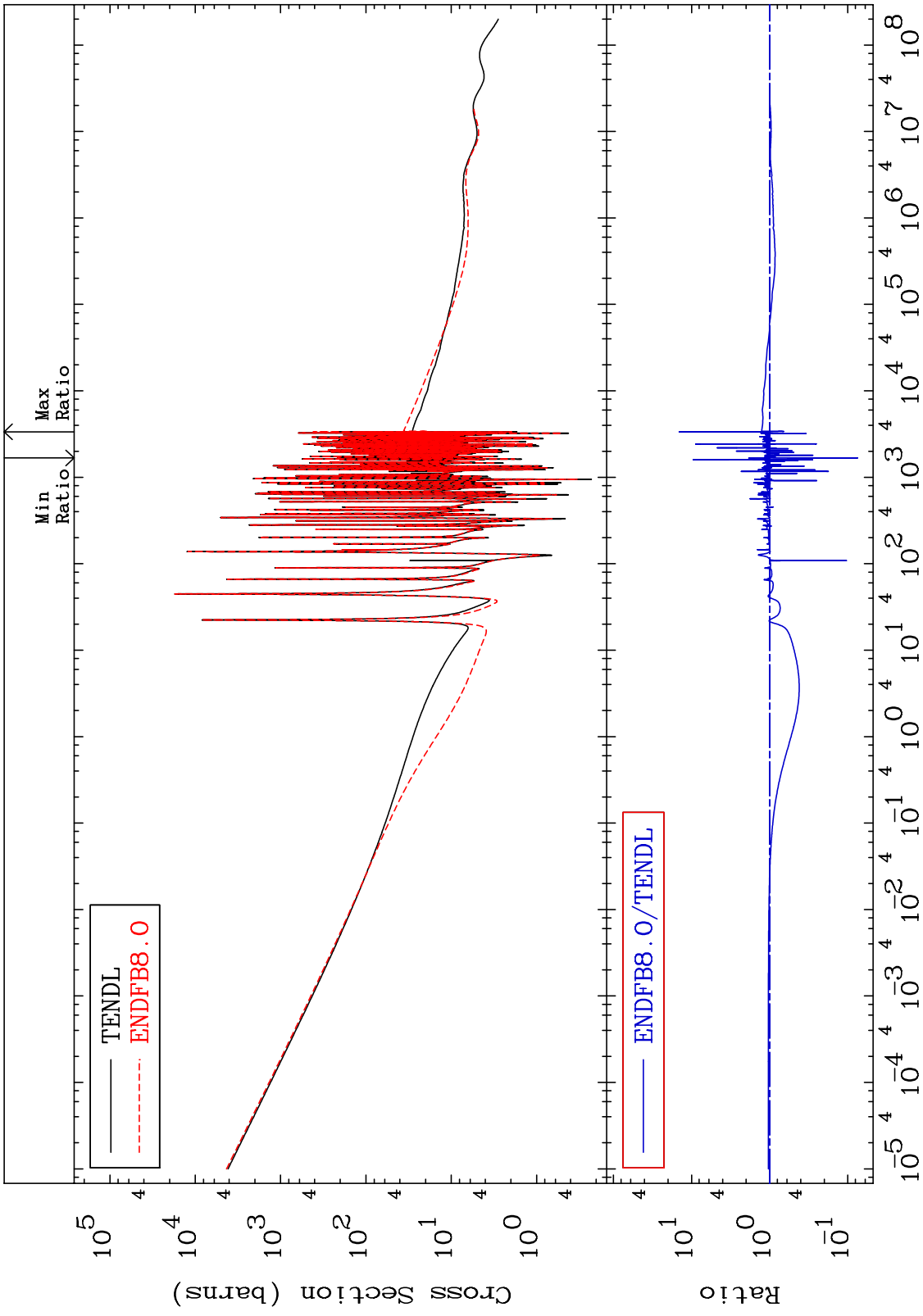
U.S.A.

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Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7631 Total Cross Section 76-0s-186
-92.56 To 1346. %

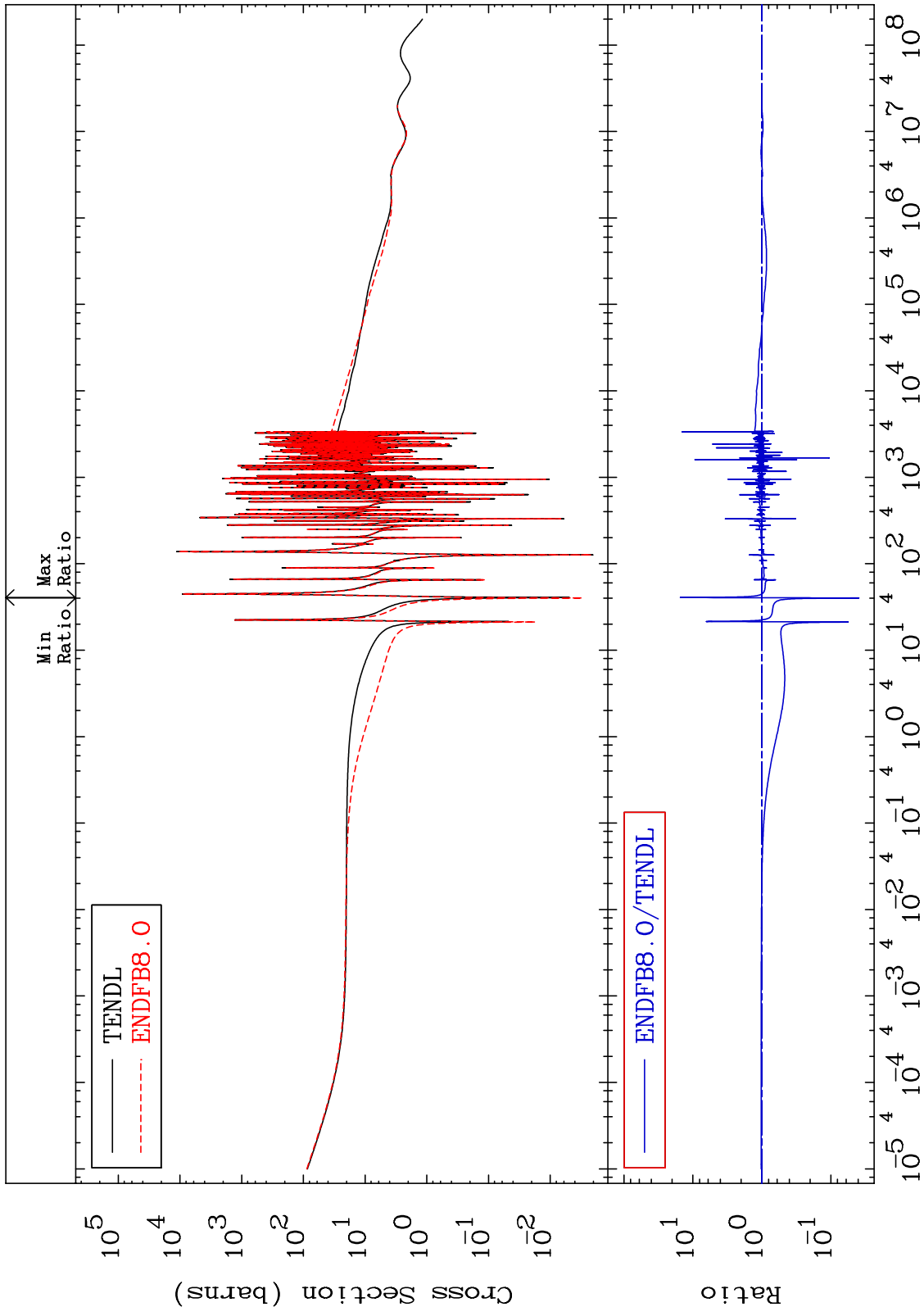


1 Incident Energy (eV) 76-0s-186

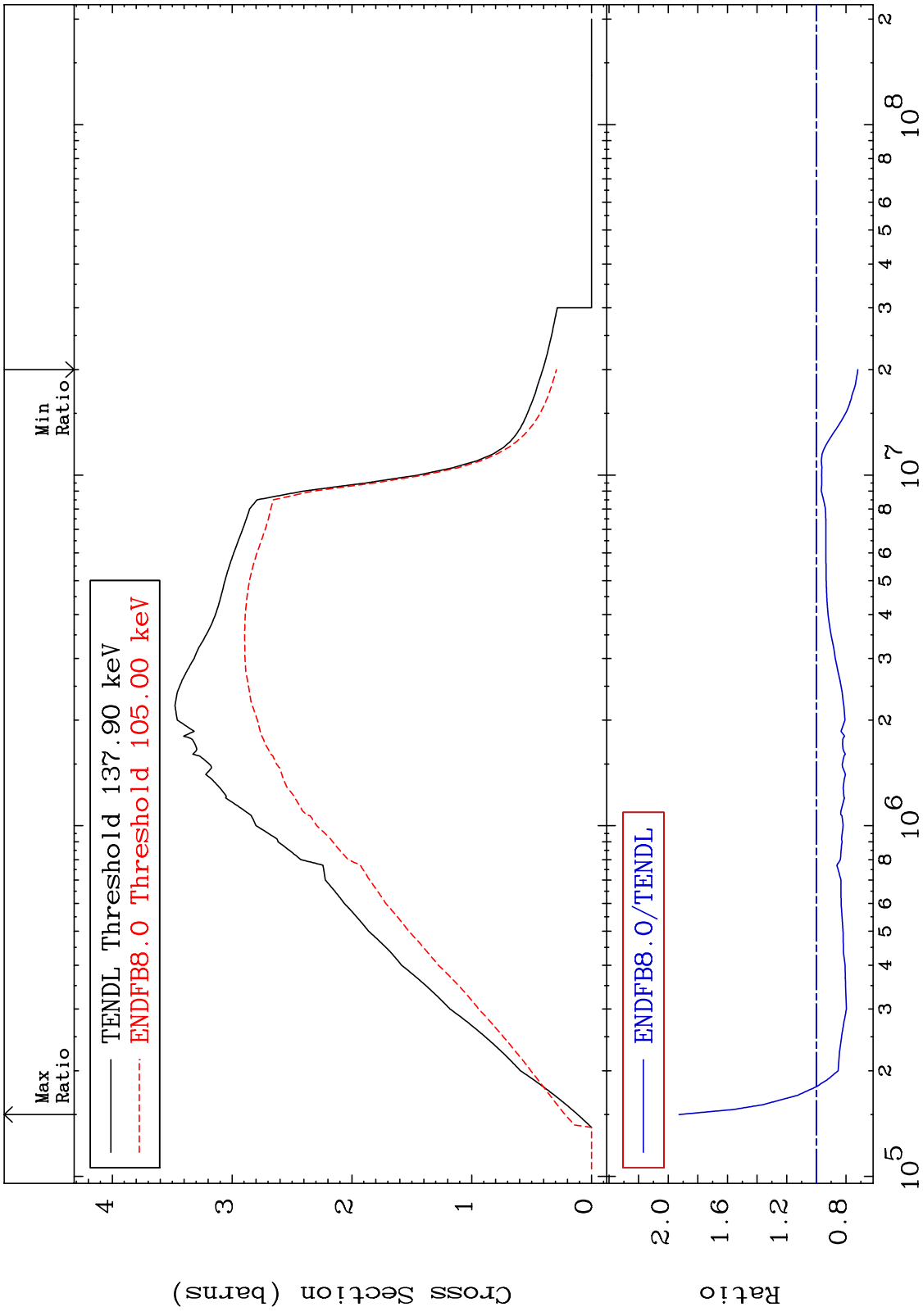
MAT 7631

Elastic
Cross Section

76-0s-186
-96.08 To 1427. %

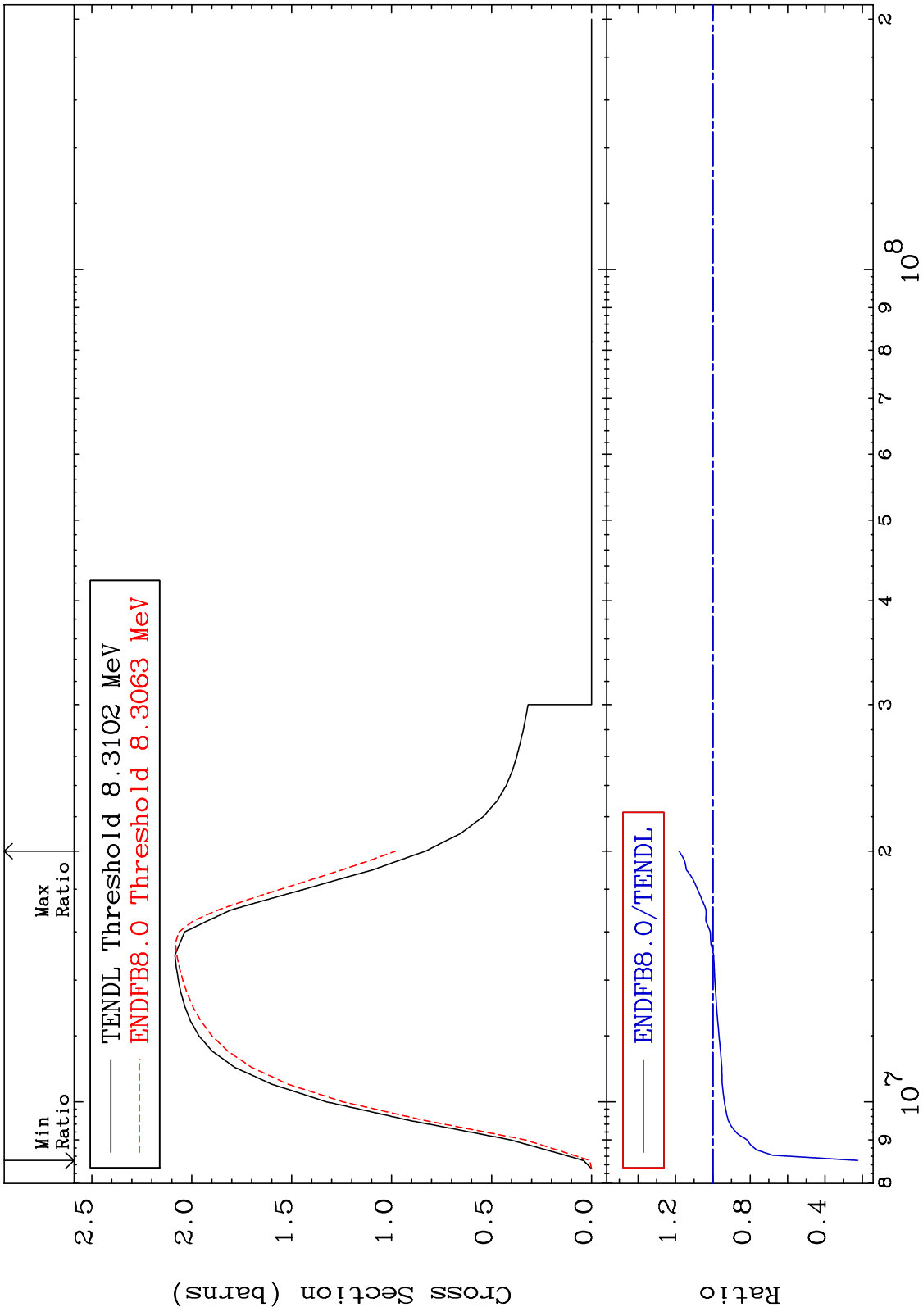


MAT 7631 Inelastic Cross Section 76-Os-186 -28.04 To 92.69 %



76-Os-186

MAT 7631 (n,2n) 76-0s-186
Cross Section -77.60 To 18.08 %



4 Incident Energy (eV) 76-0s-186

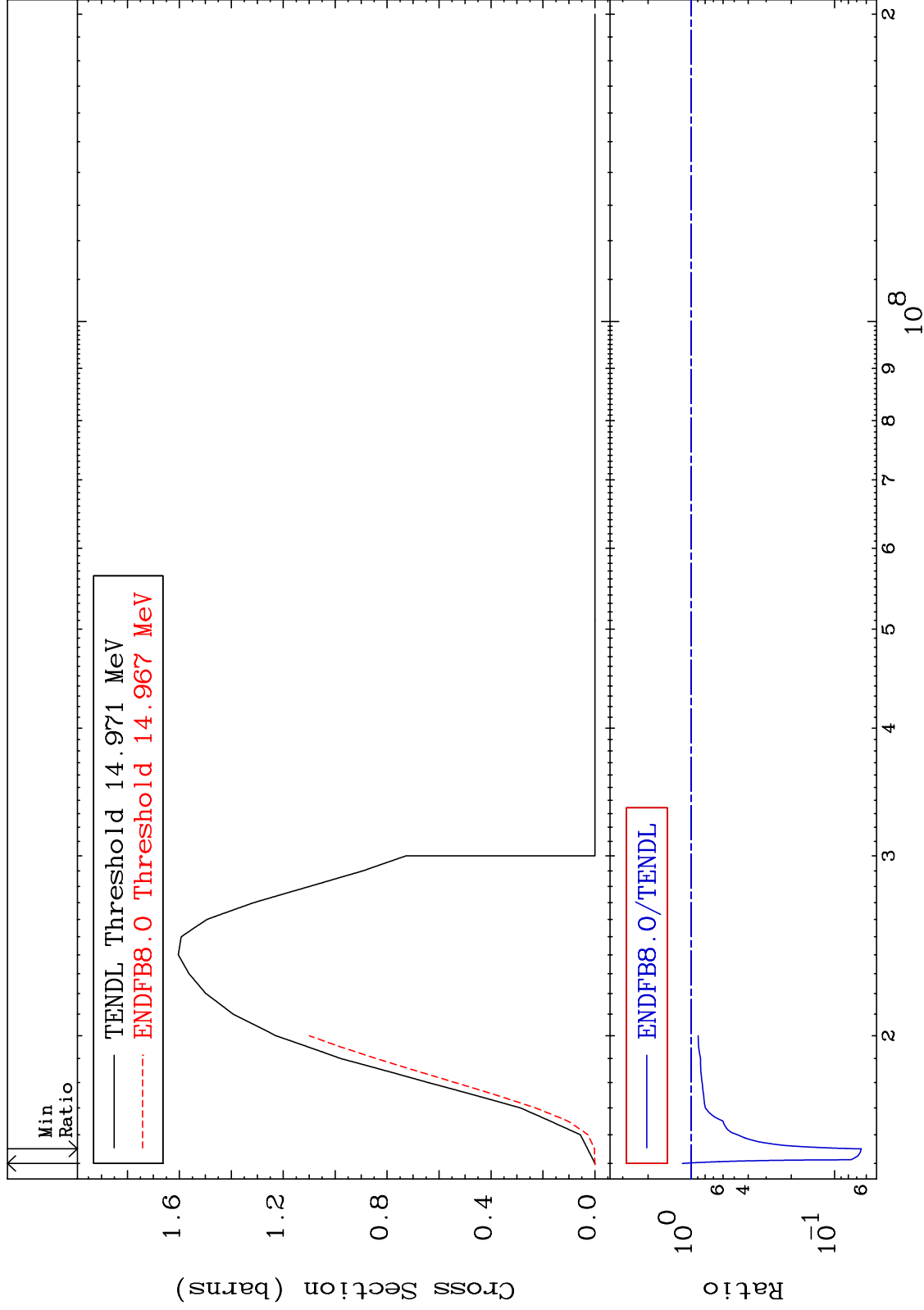
MAT 7631

(n,3n)

76-0s-186

Cross Section

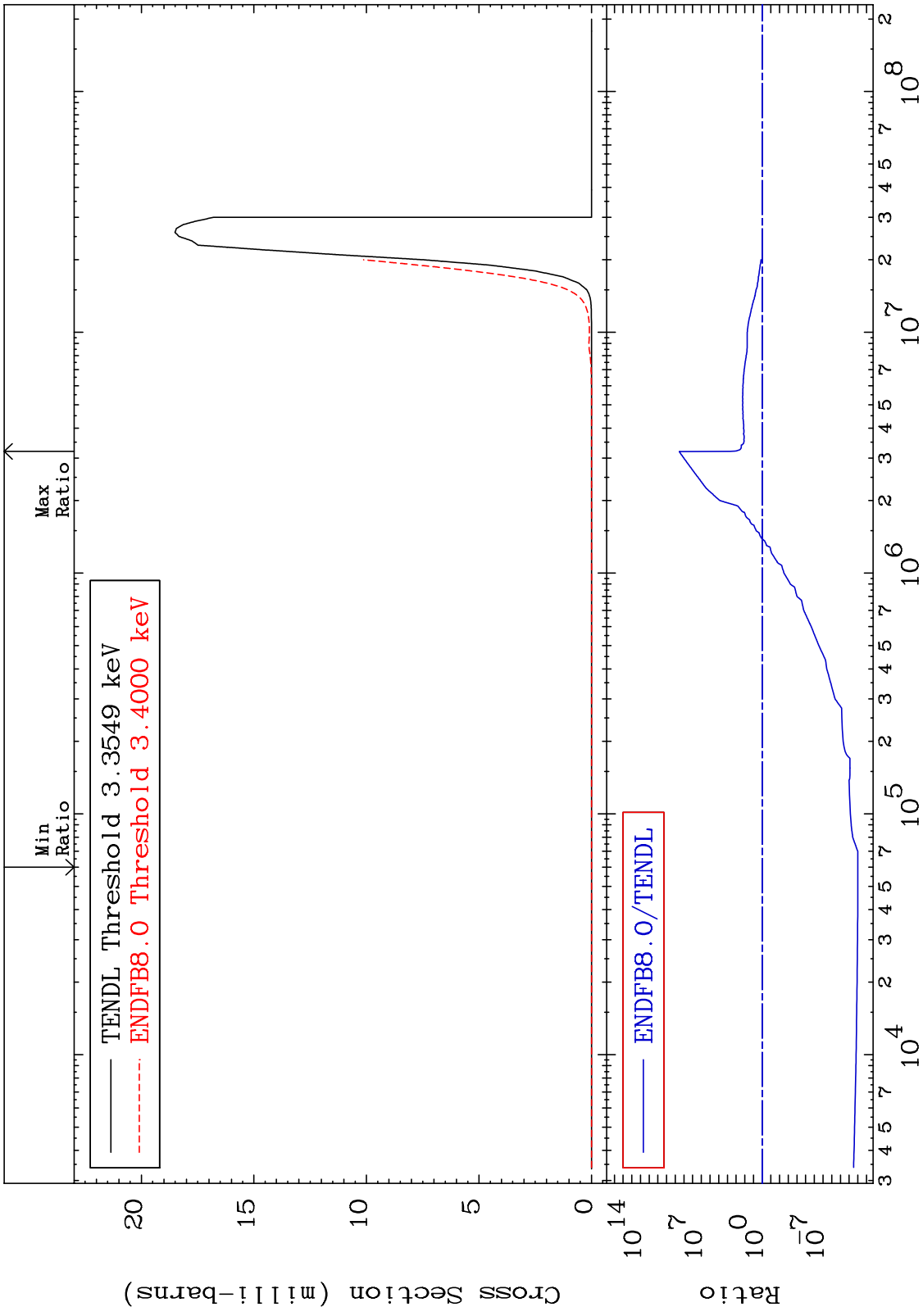
-93.50 To 14.99 %



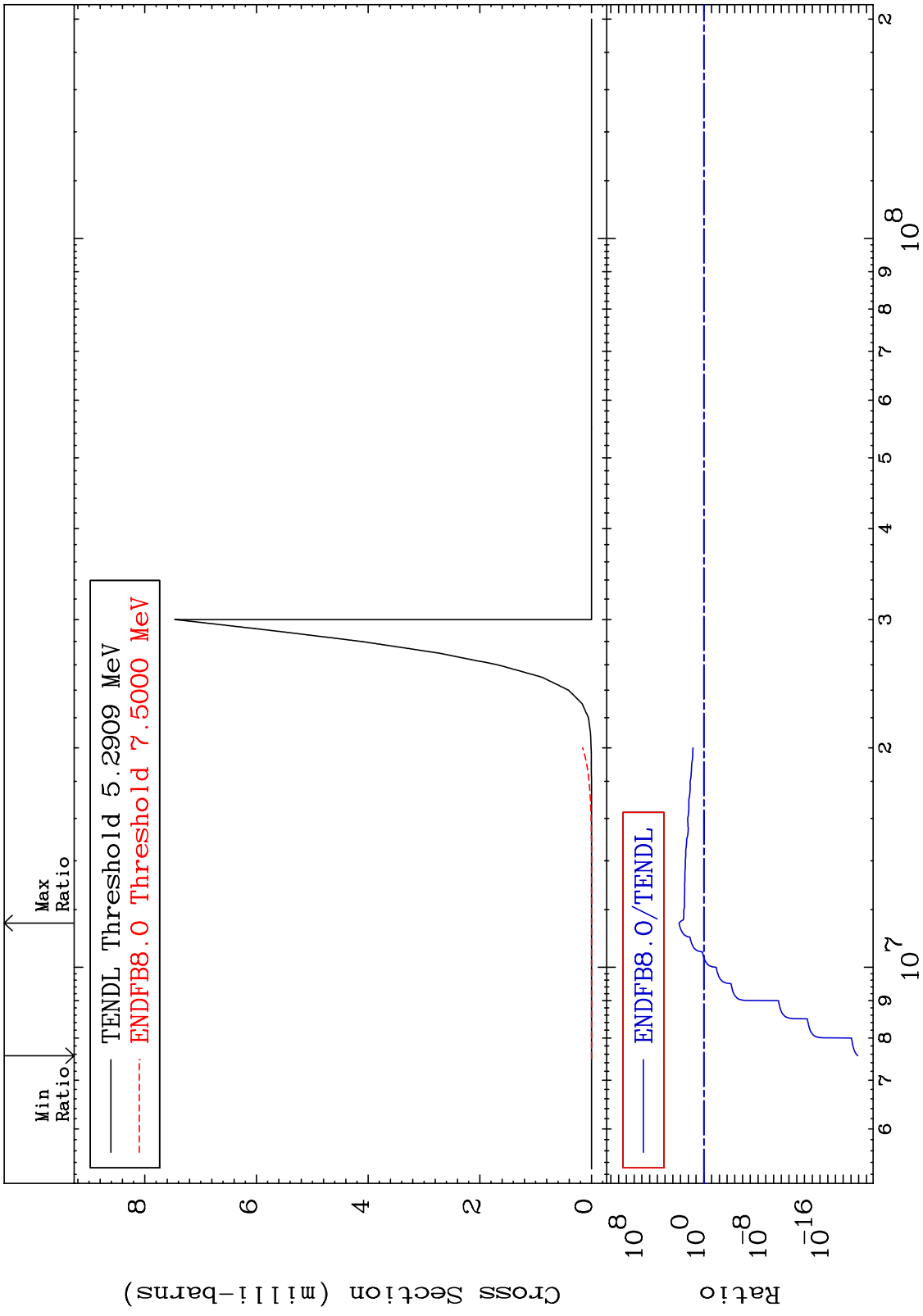
5

Incident Energy (eV)

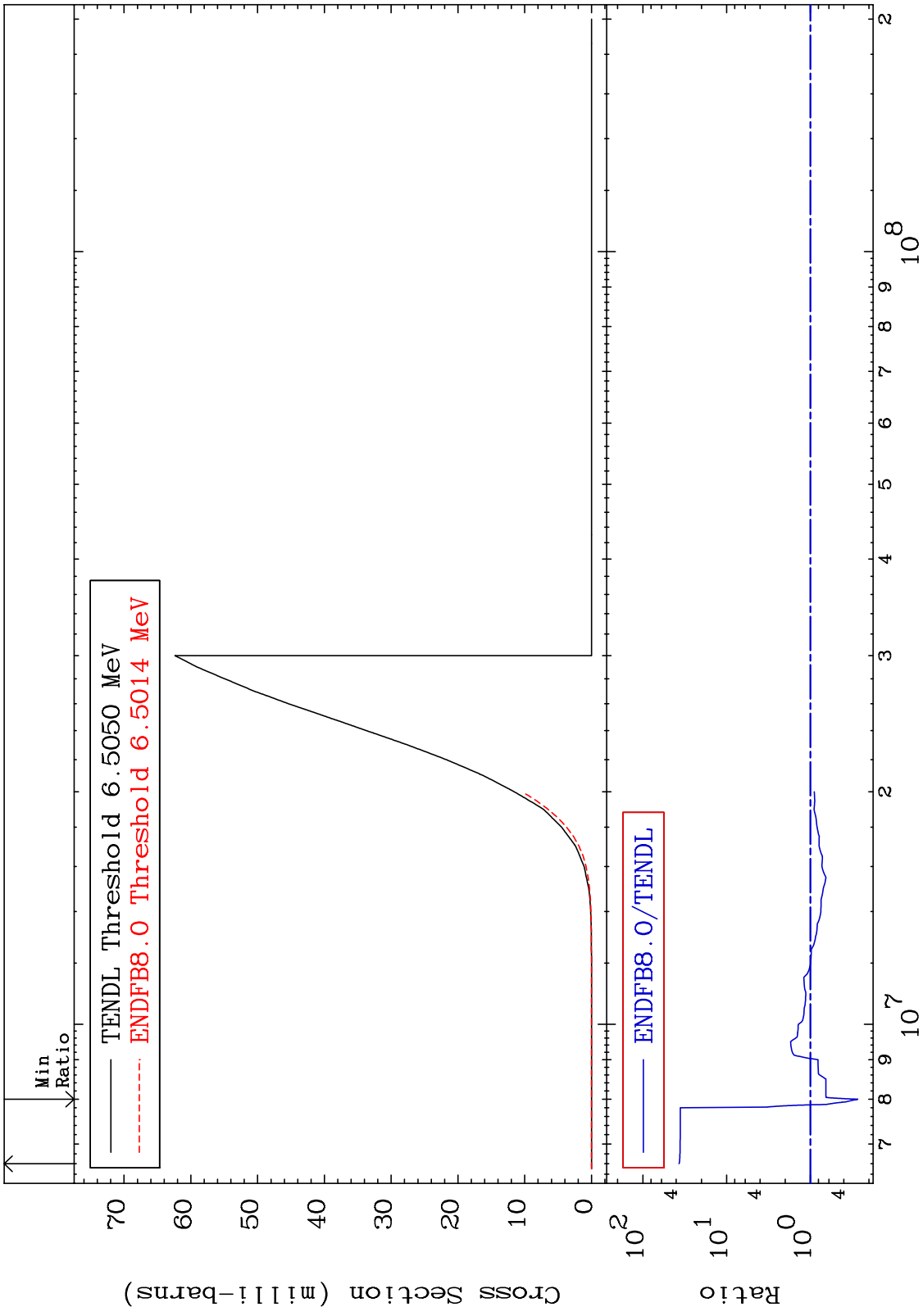
76-0s-186



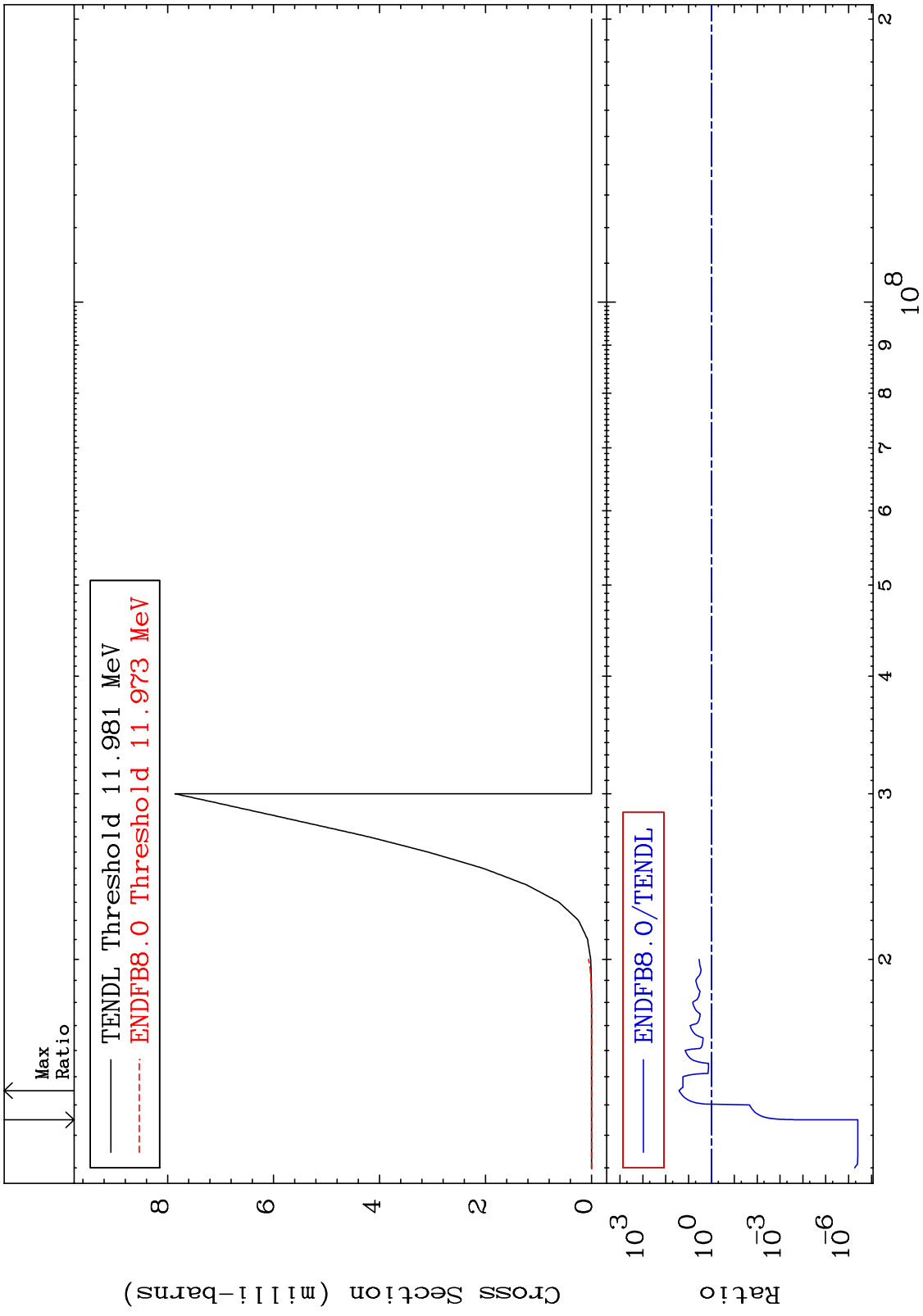
MAT 7631 (n,2n) α 76-Os-186
 Cross Section -100.0 To 9999. %



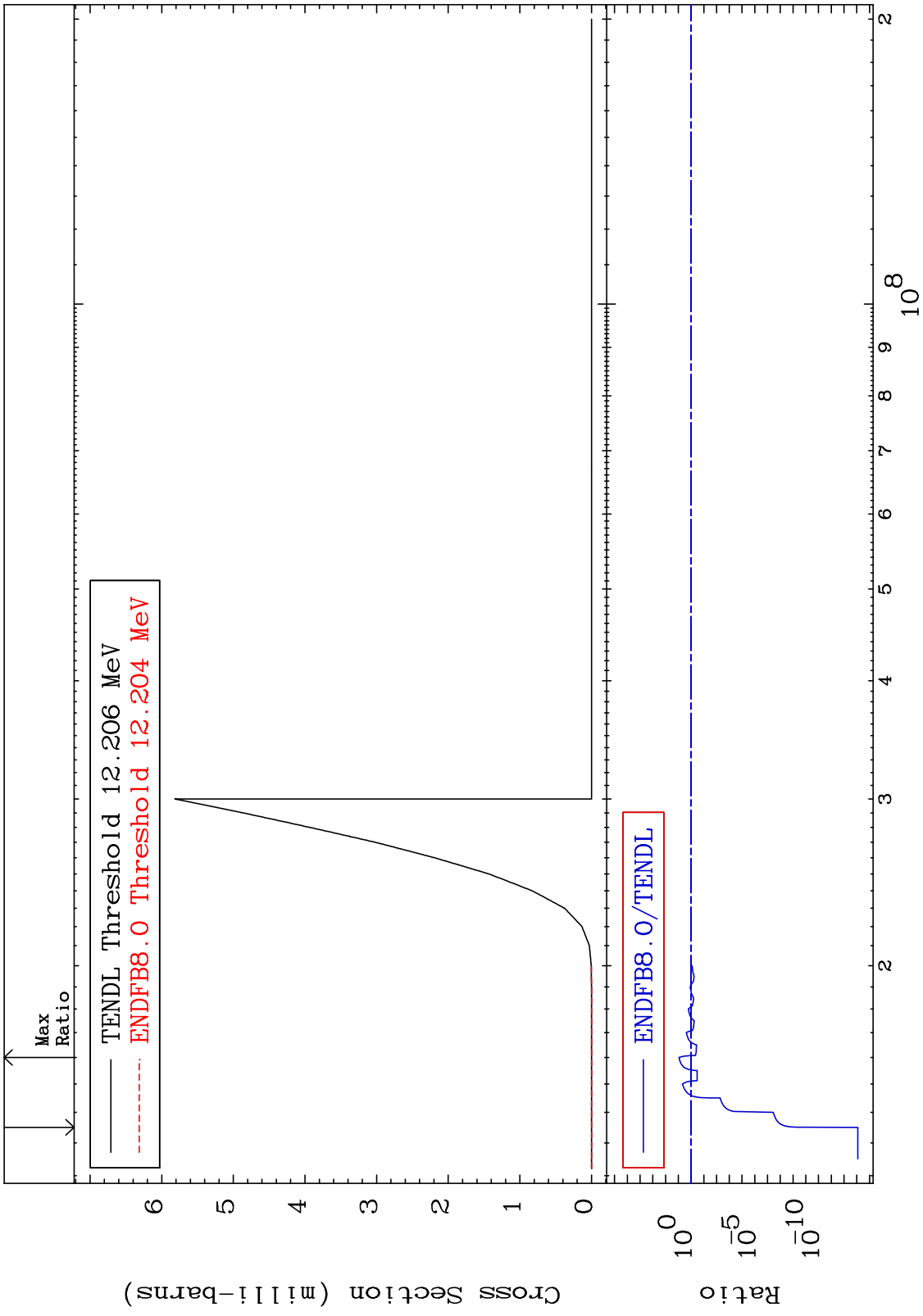
MAT 7631 (n,n') p 76-0s-186
 Cross Section -72.84 To 3598. %



MAT 7631 (n,n') d 76-0s-186
 Cross Section -100.0 To 2519. %

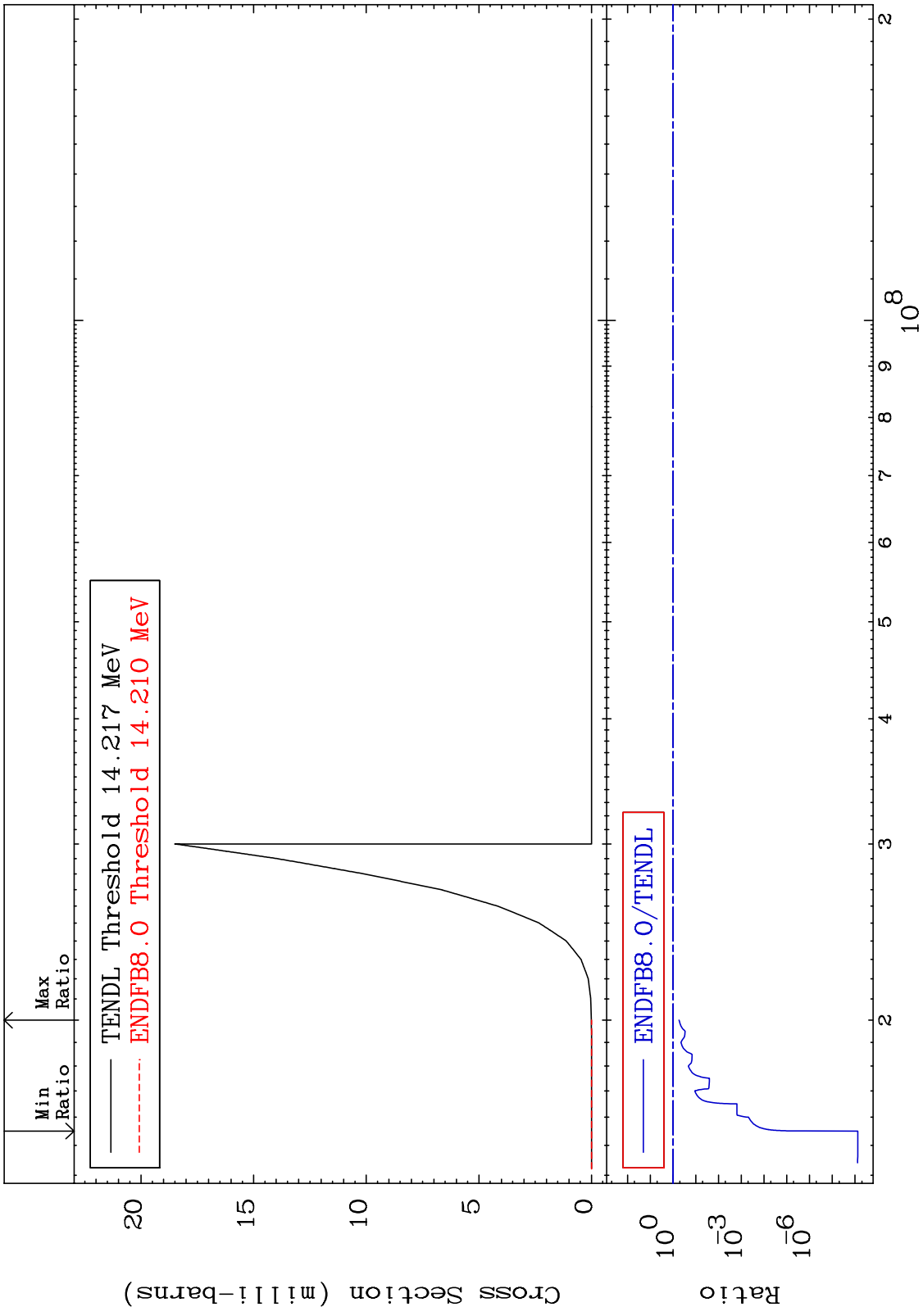


MAT 7631 (n,n') t 76-0s-186
 Cross Section -100.0 To 774.7 %

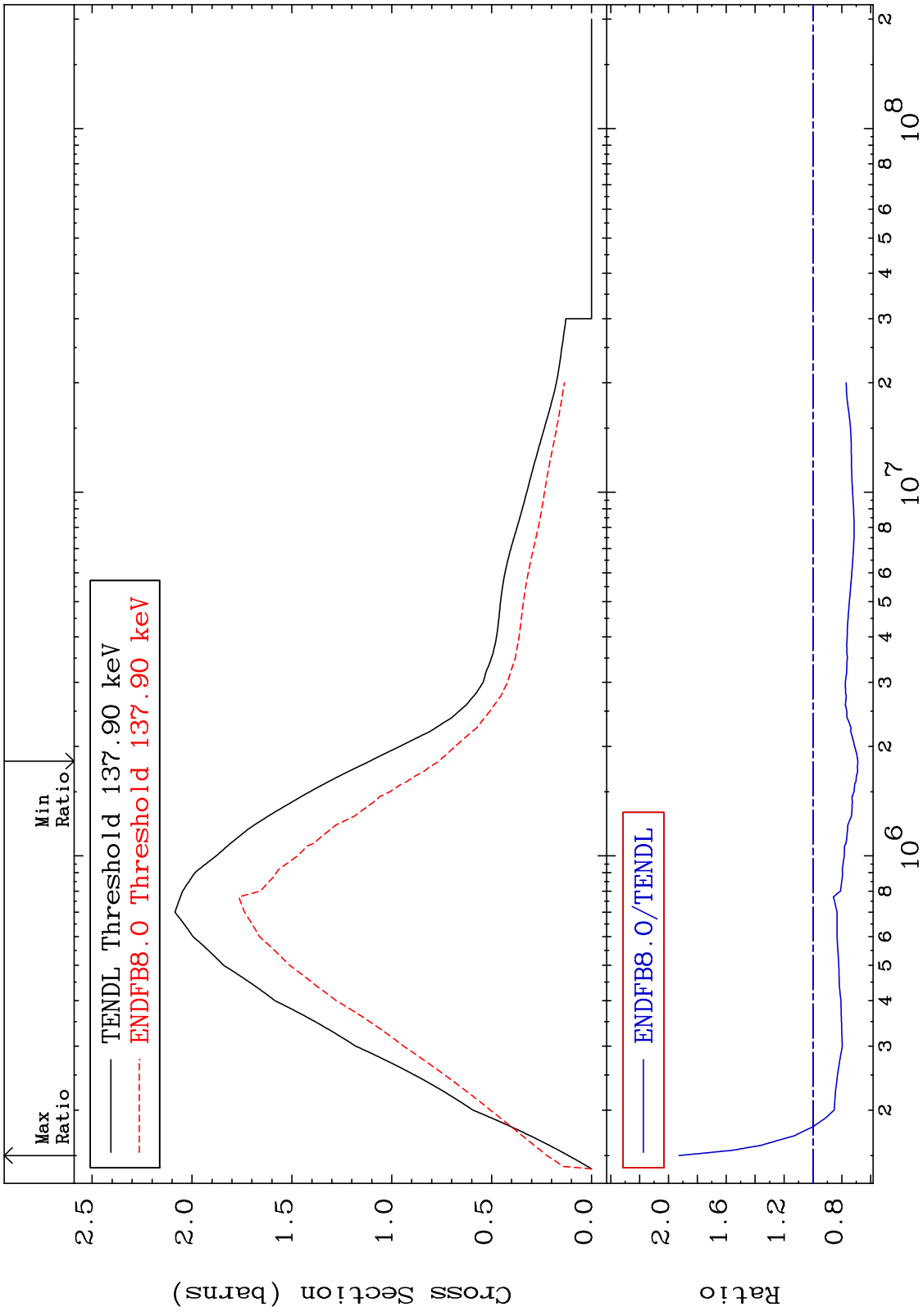


10 76-0s-186

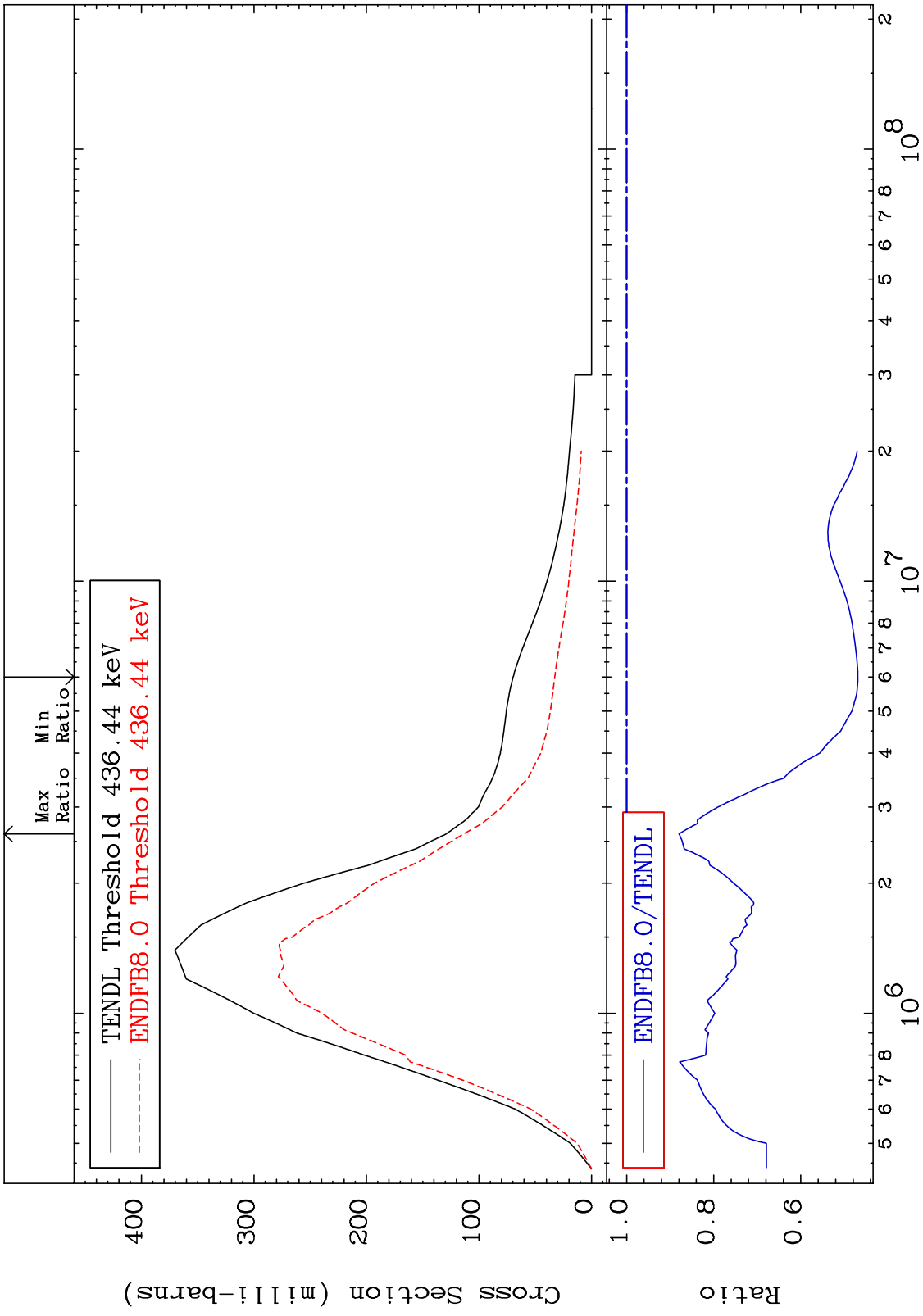
MAT 7631 (n,2n) p 76-0s-186
 Cross Section -100.0 To -45.77%



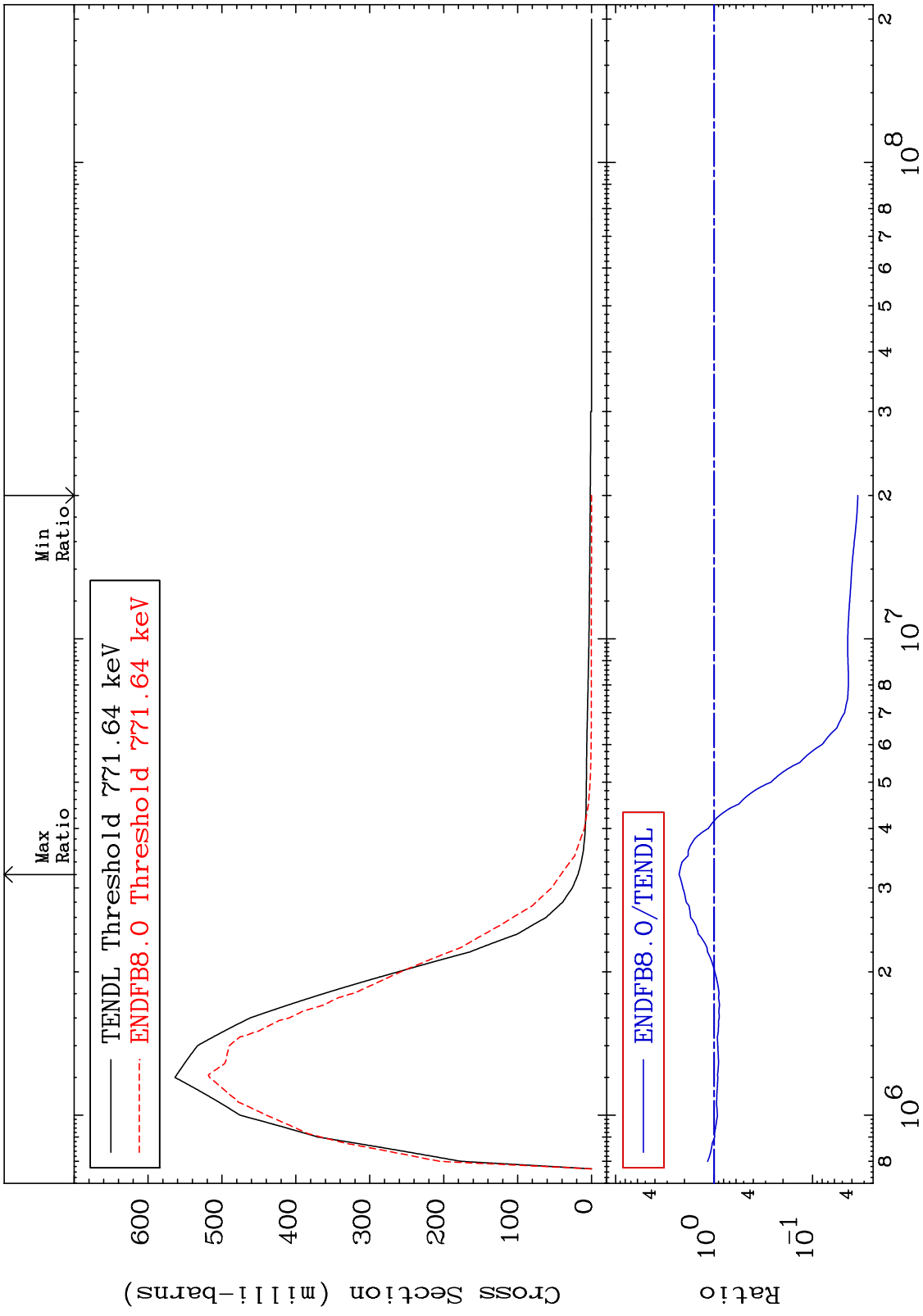
MAT 7631 MT= 51 (n,n') Level Cross Section 76-Os-186
 -31.09 To 92.68 %



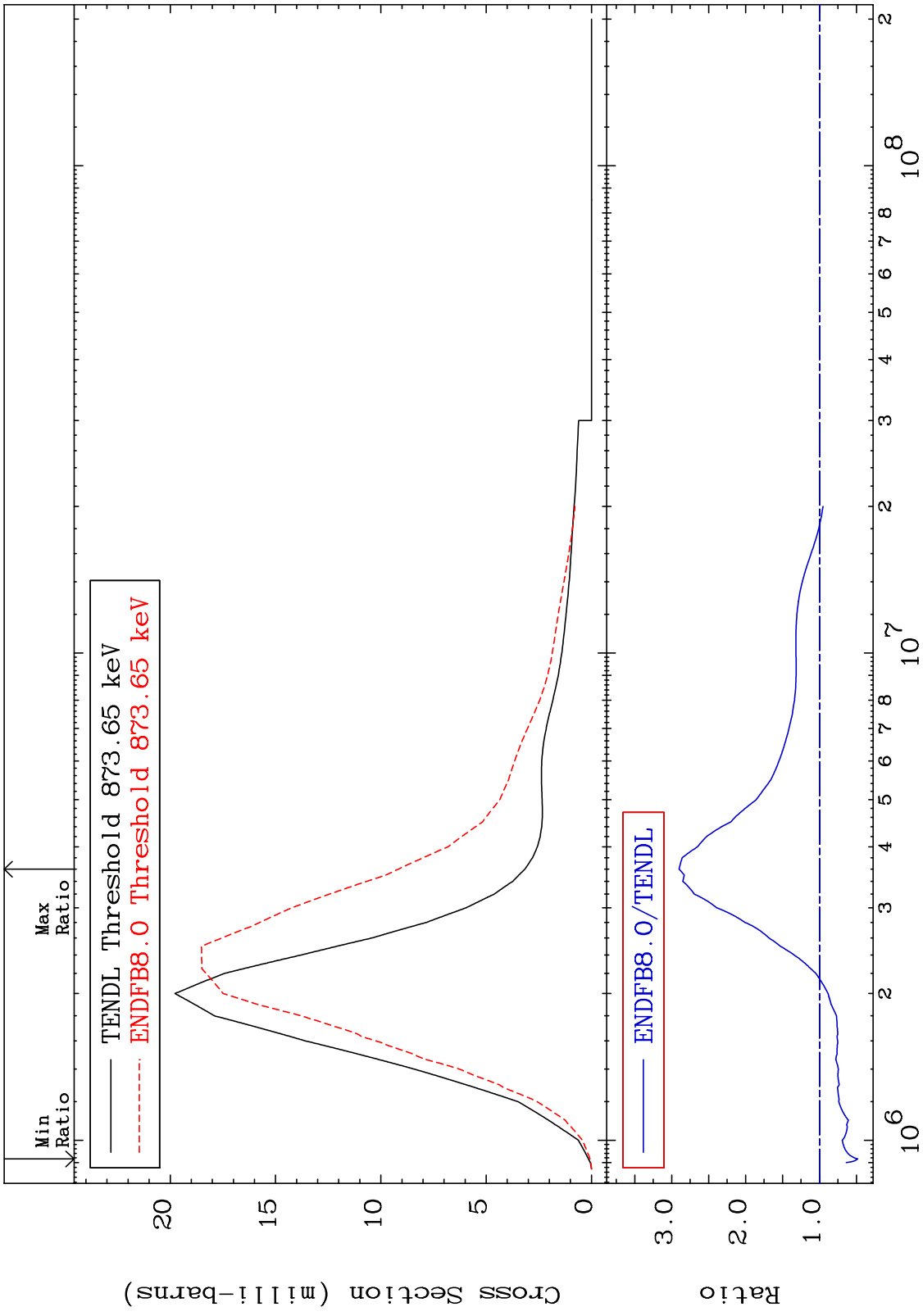
MAT 7631 MT= 52 (n,n') Level Cross Section 76-0s-186
 -53.09 To -12.04%



MAT 7631 MT= 53 (n,n') Level Cross Section 76-0s-186
 -96.53 To 127.1 %

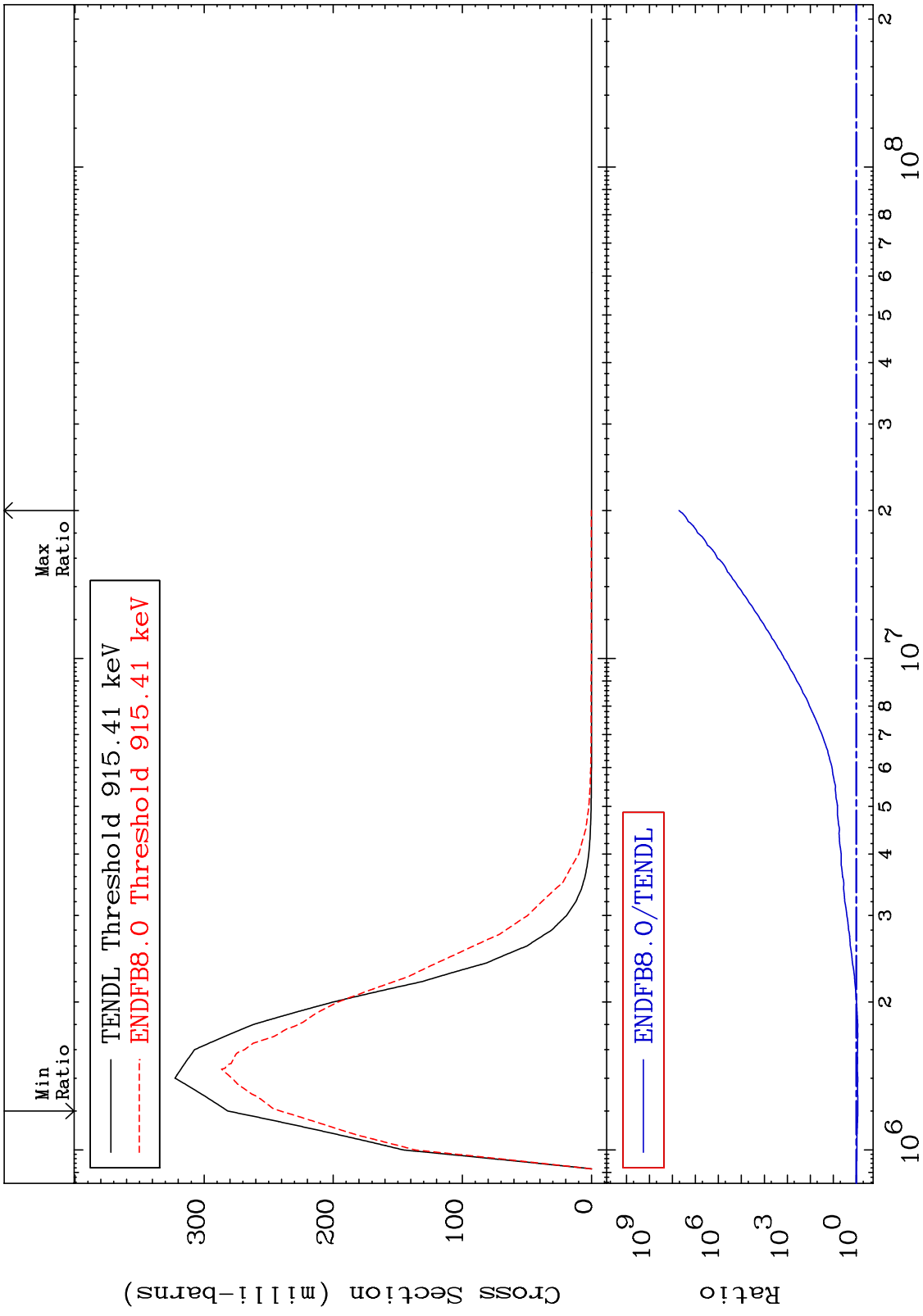


MAT 7631 MT= 54 (n,n') Level Cross Section 76-0s-186
-51.89 To 190.1 %



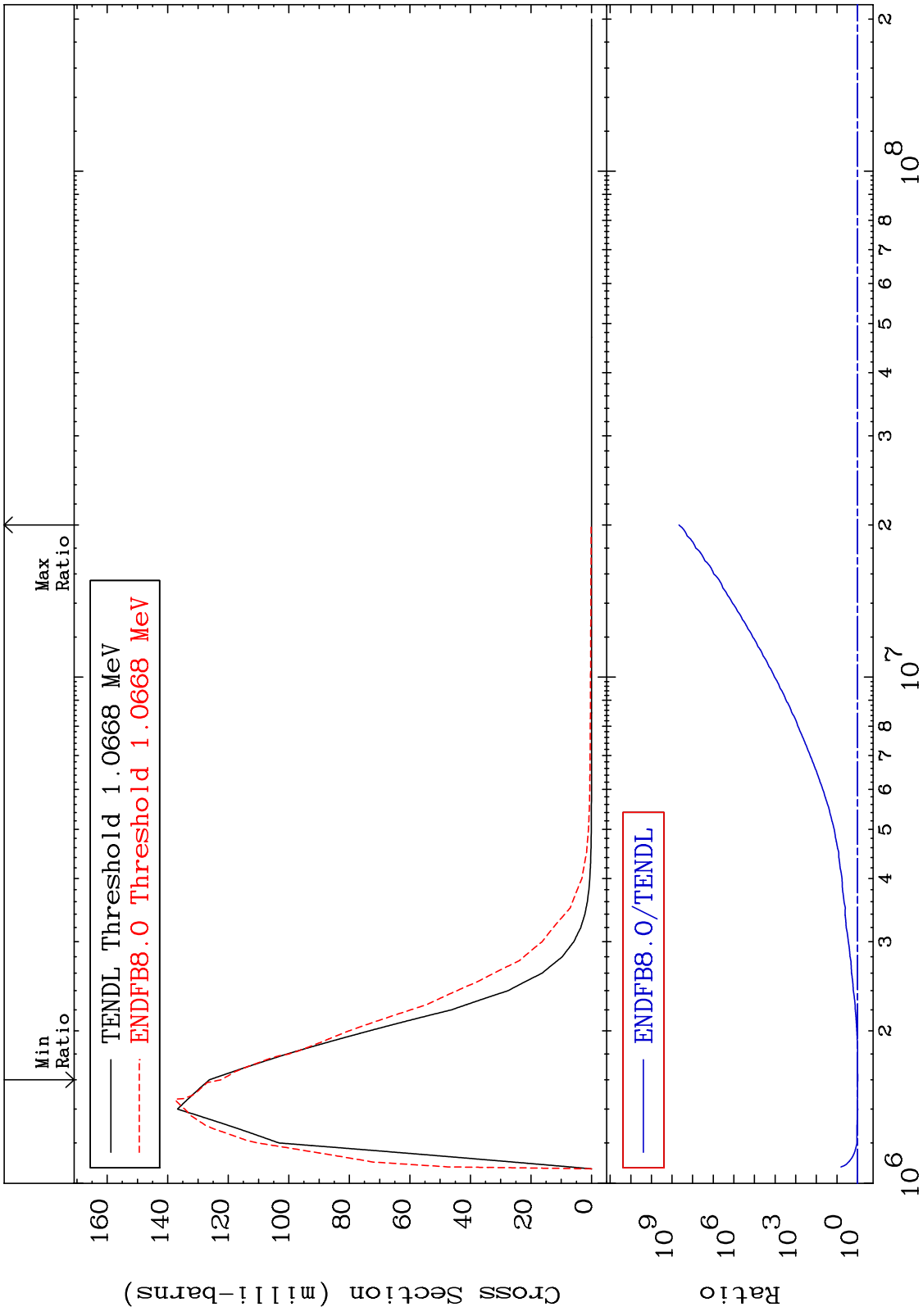
15 Incident Energy (eV) 76-0s-186

MAT 7631 MT= 55 (n,n') Level Cross Section 76-Os-186
 -14.49 To 9999. %



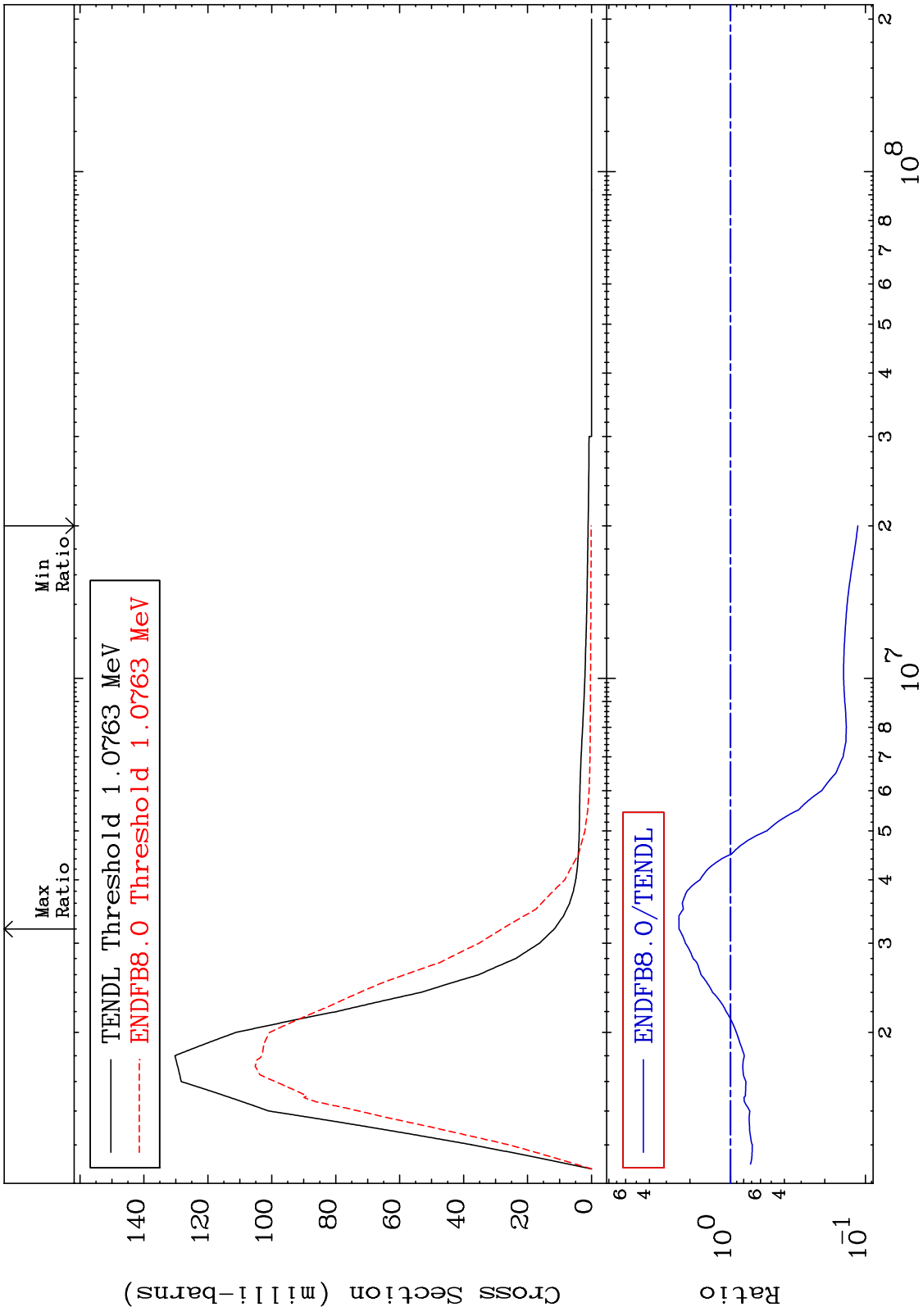
16 76-Os-186

MAT 7631 MT= 56 (n,n') Level Cross Section 76-0s-186
 -3.008 To 9999. %

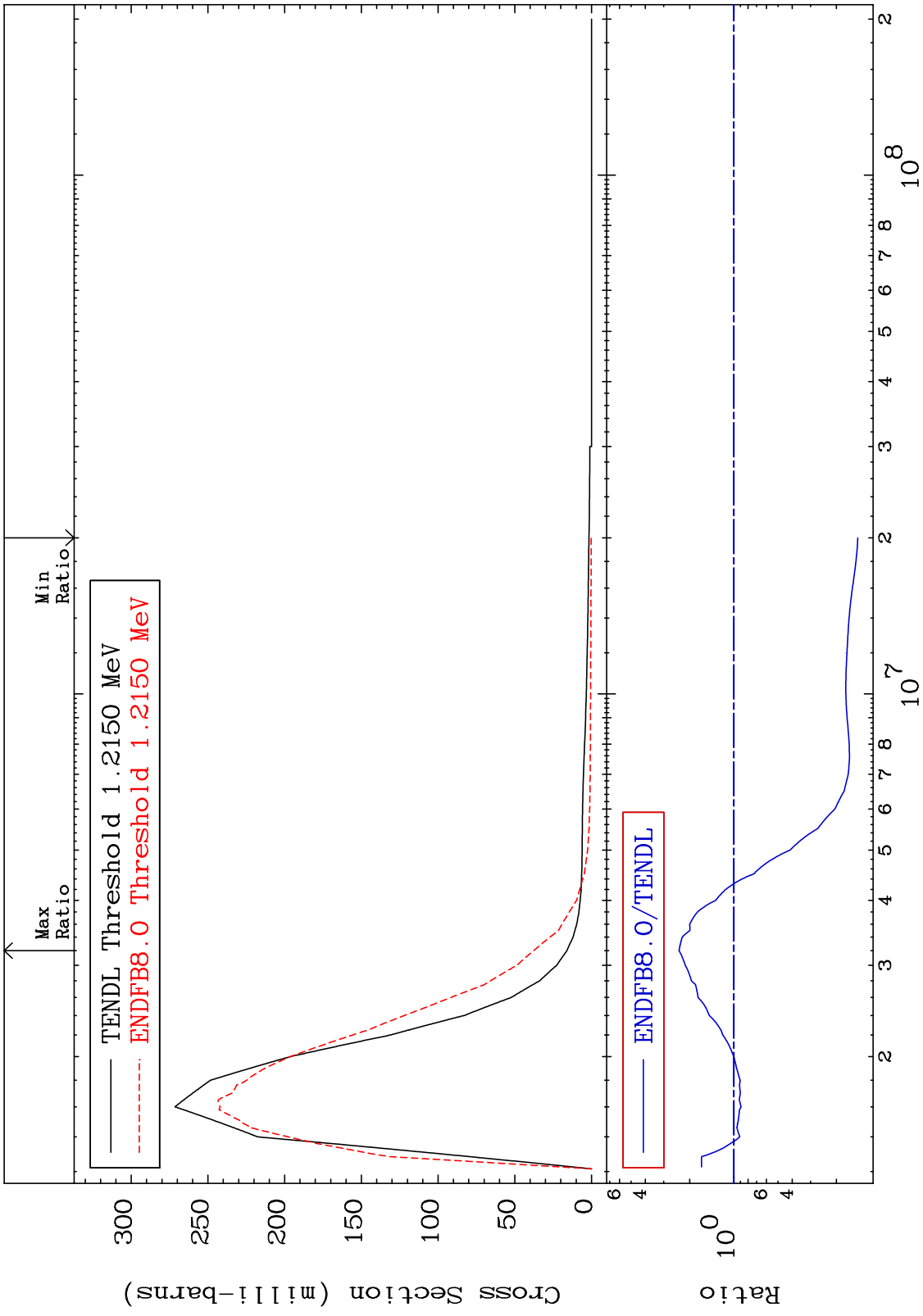


17 76-0s-186

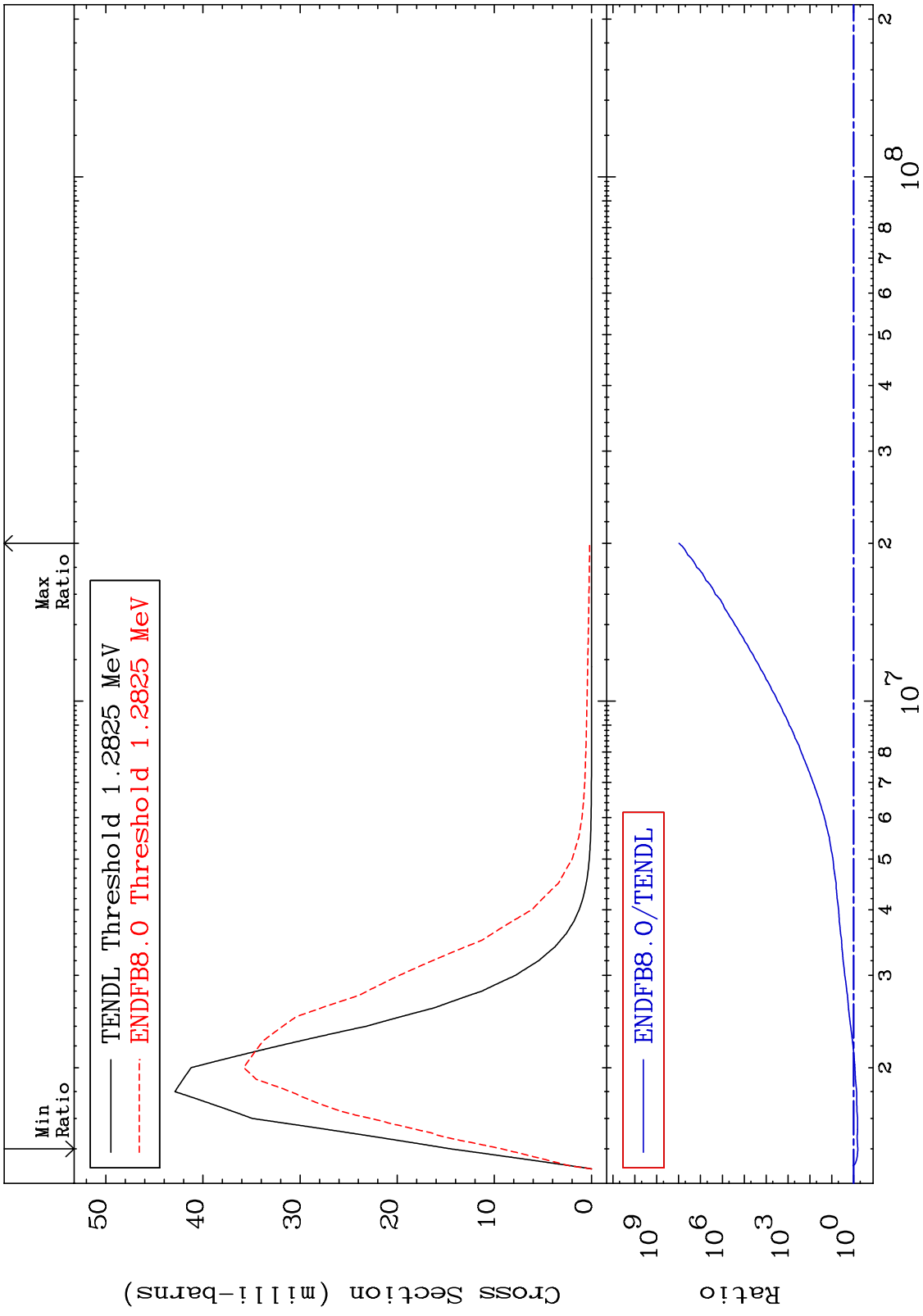
MAT 7631 MT= 57 (n,n') Level Cross Section 76-0s-186
 -88.61 To 141.0 %



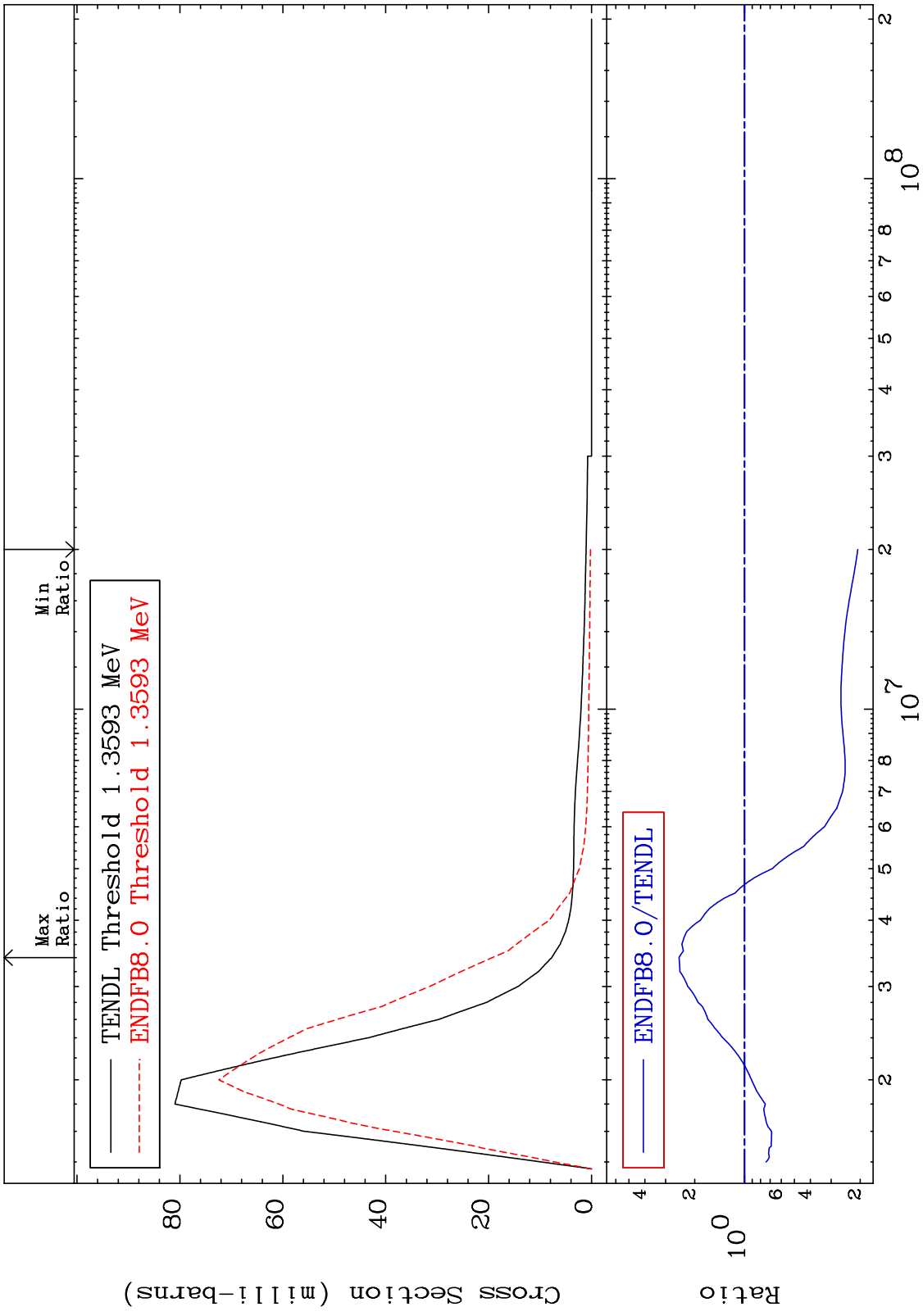
MAT 7631 MT= 58 (n,n') Level Cross Section 76-0s-186
 -85.72 To 136.0 %



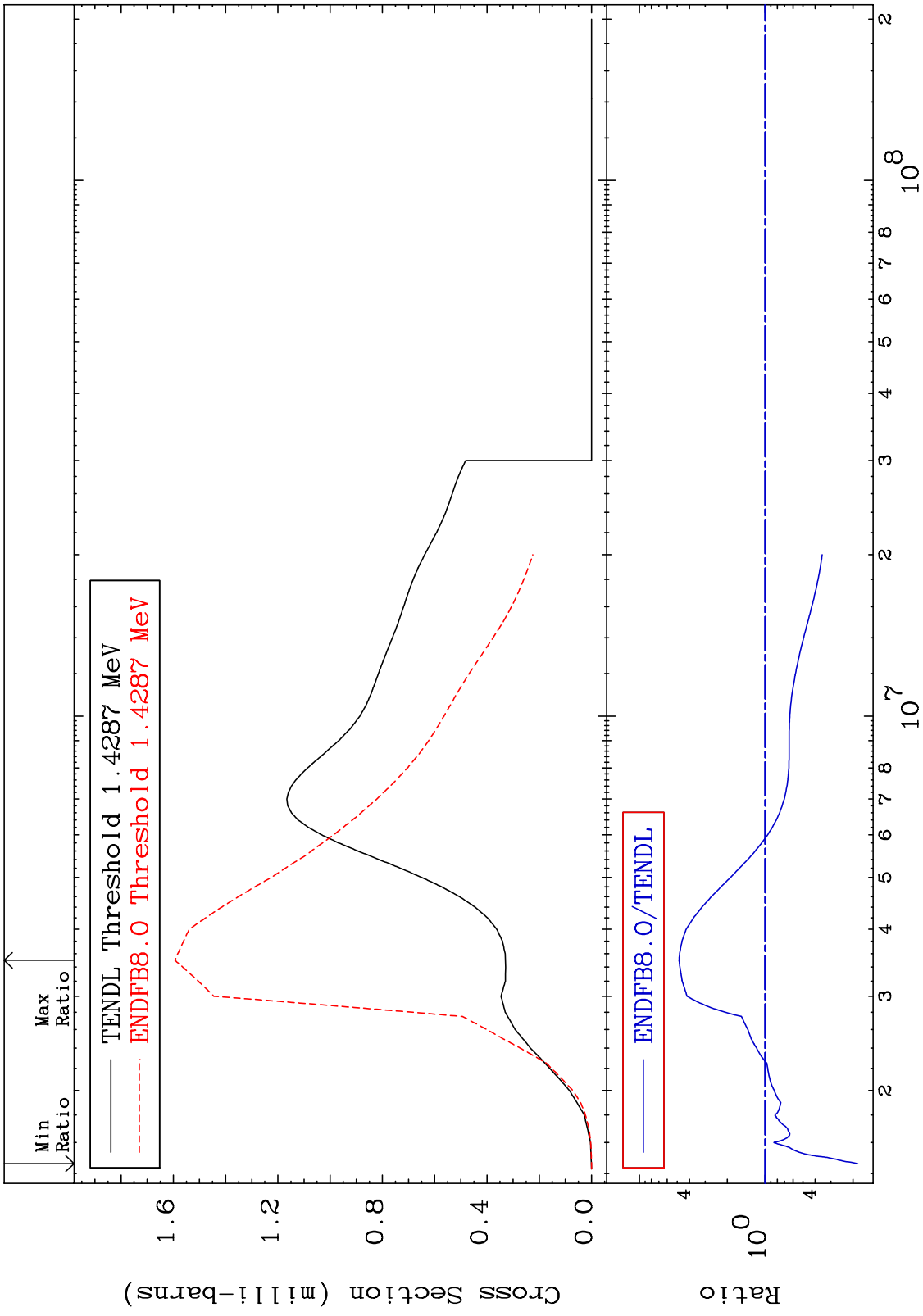
MAT 7631 MT= 59 (n,n') Level Cross Section 76-0s-186
 -36.25 To 9999. %



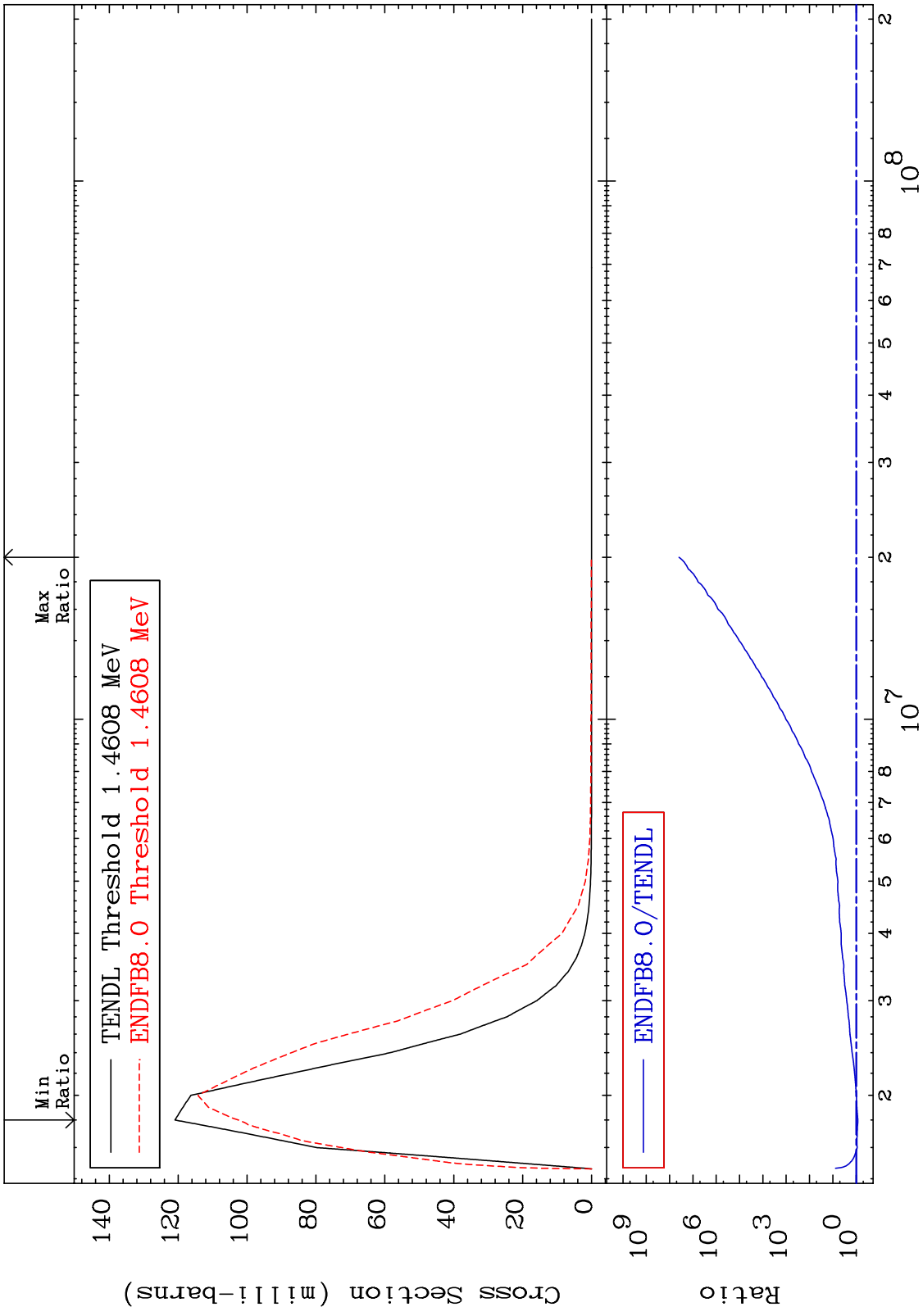
MAT 7631 MT= 60 (n,n') Level Cross Section 76-Os-186
 -79.32 To 148.9 %



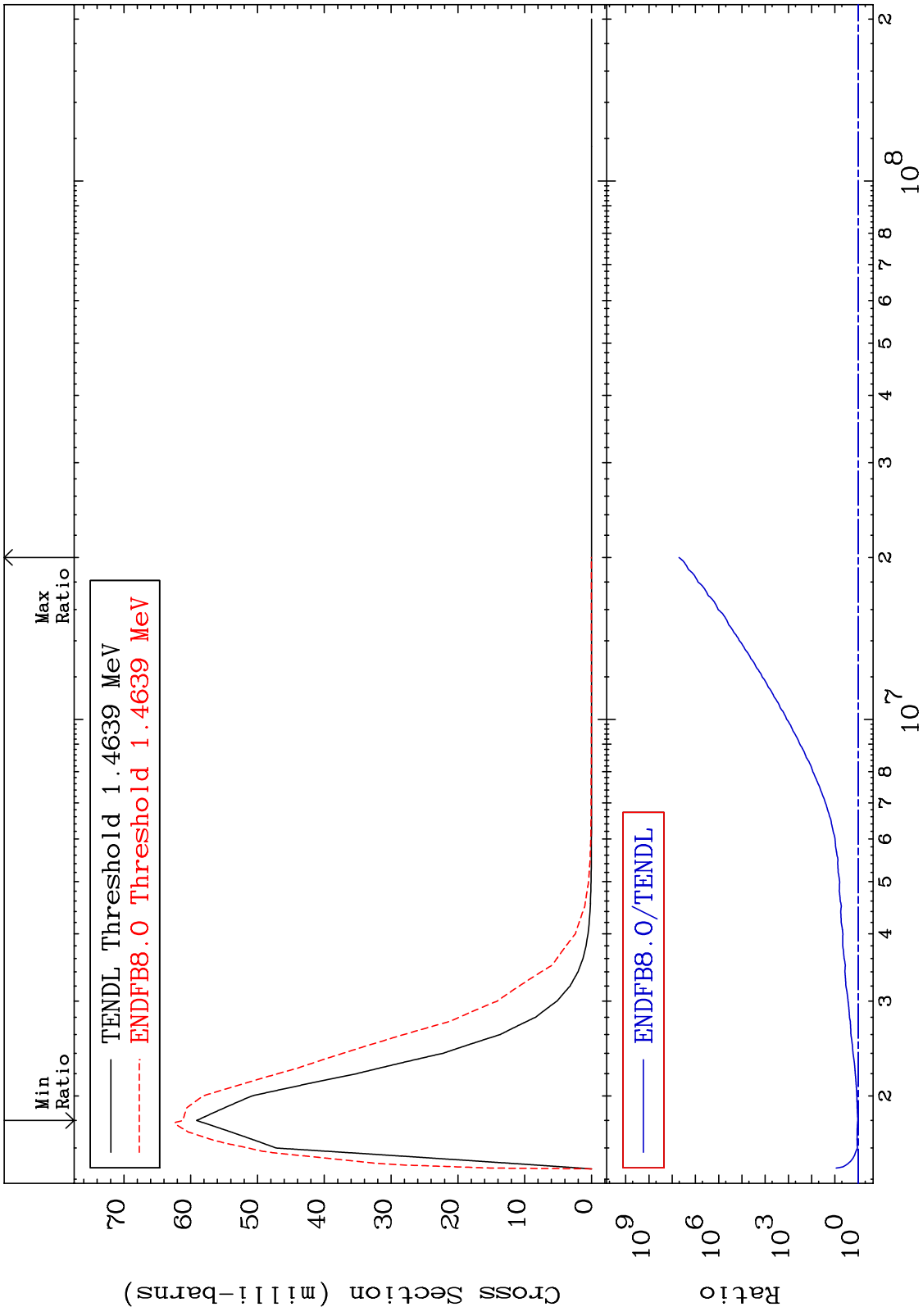
MAT 7631 MT= 61 (n,n') Level Cross Section 76-0s-186
 -81.67 To 383.4 %



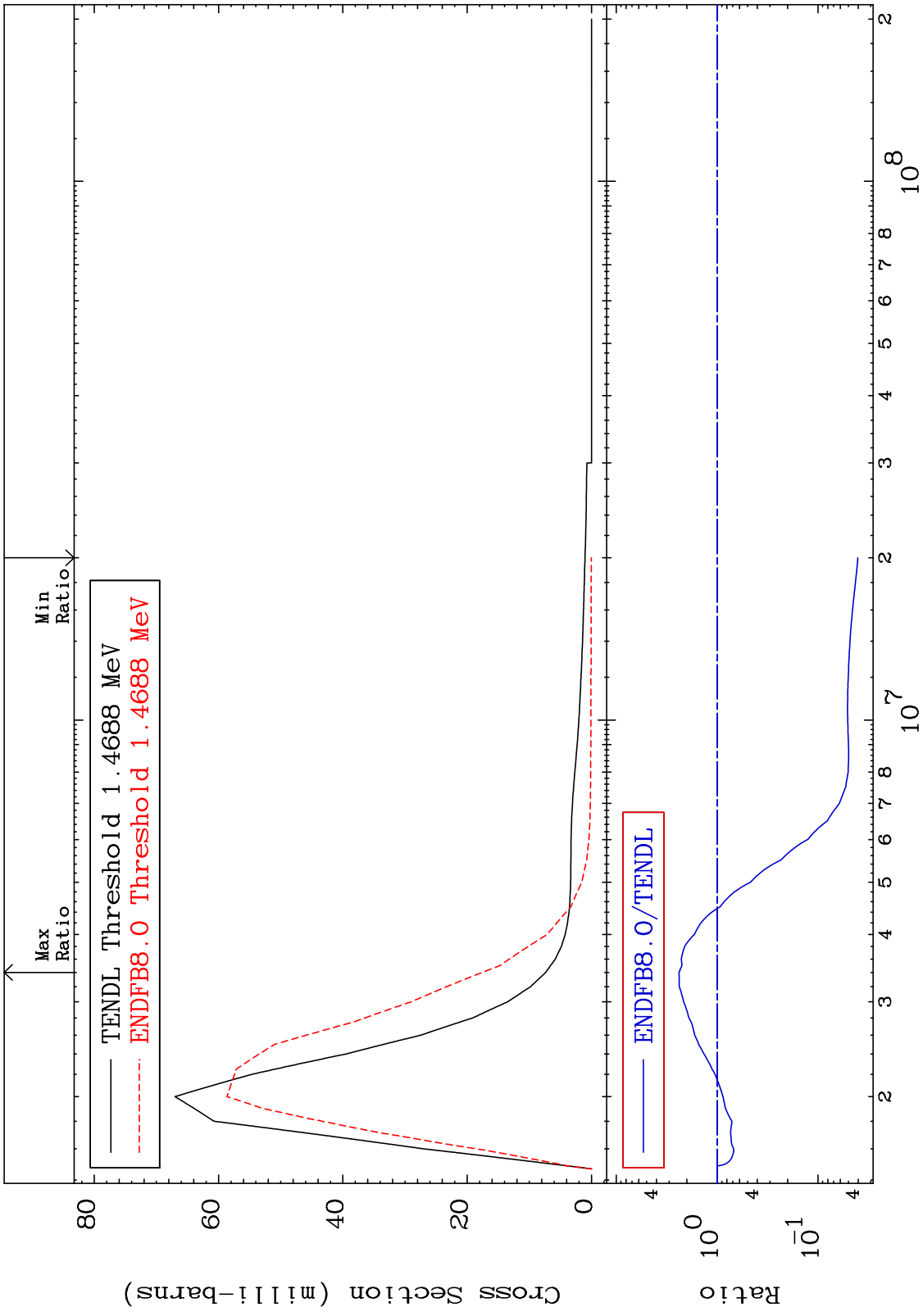
MAT 7631 MT= 62 (n,n') Level Cross Section 76-0s-186
 -15.22 To 9999. %



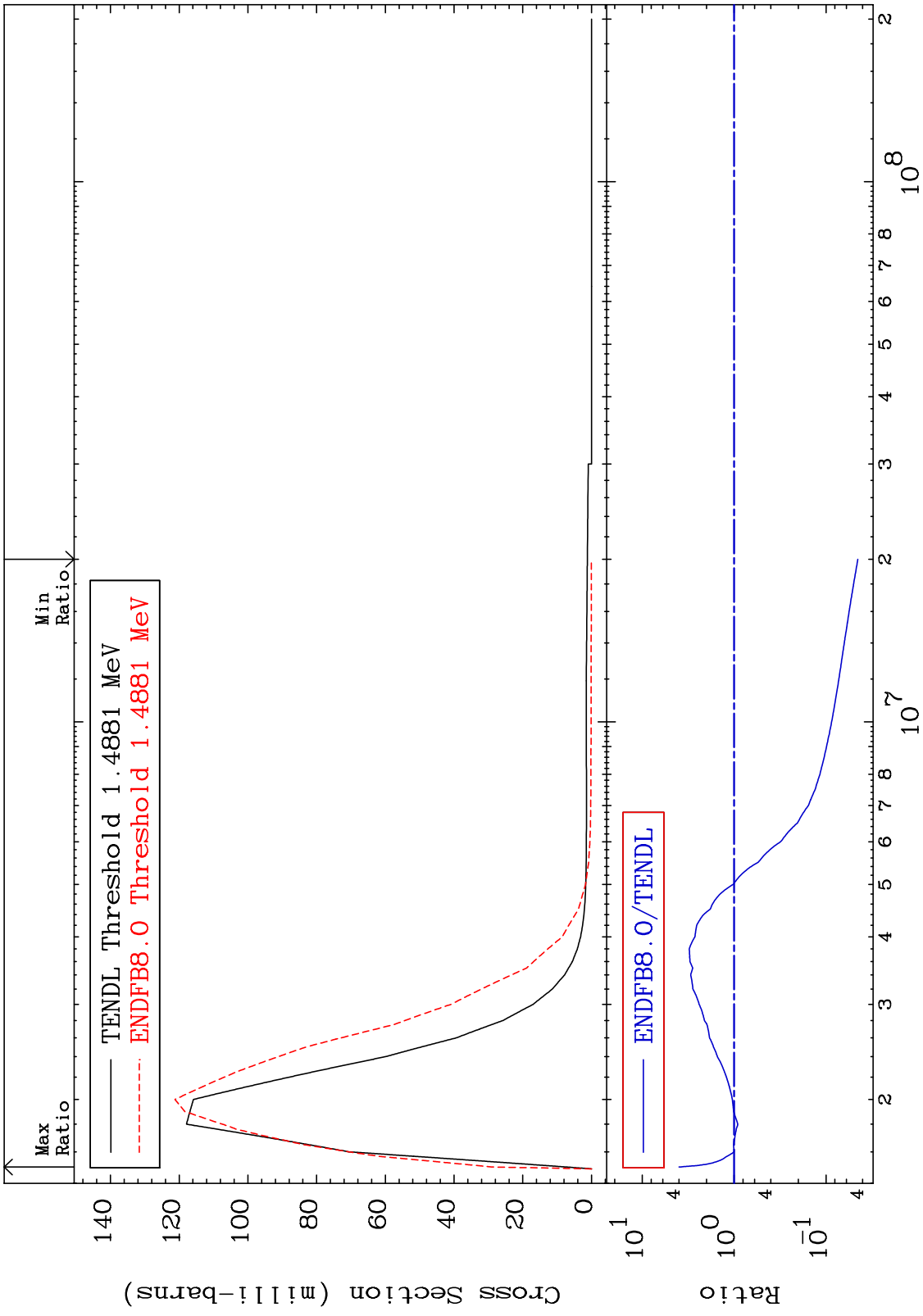
MAT 7631 MT= 63 (n,n') Level Cross Section 76-0s-186 To 9999. %



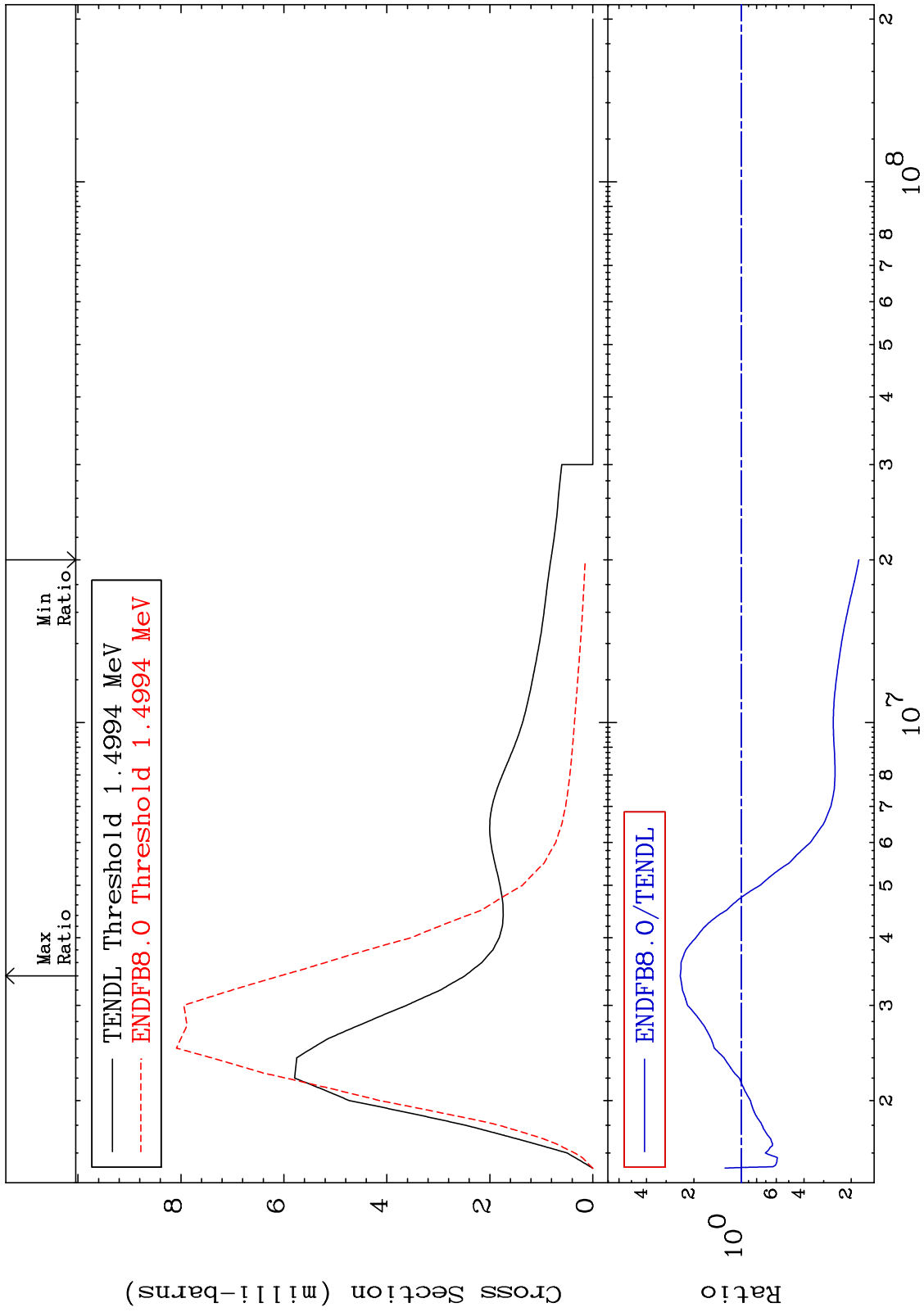
MAT 7631 MT= 64 (n,n') Level Cross Section 76-0s-186
 -95.97 To 138.7 %



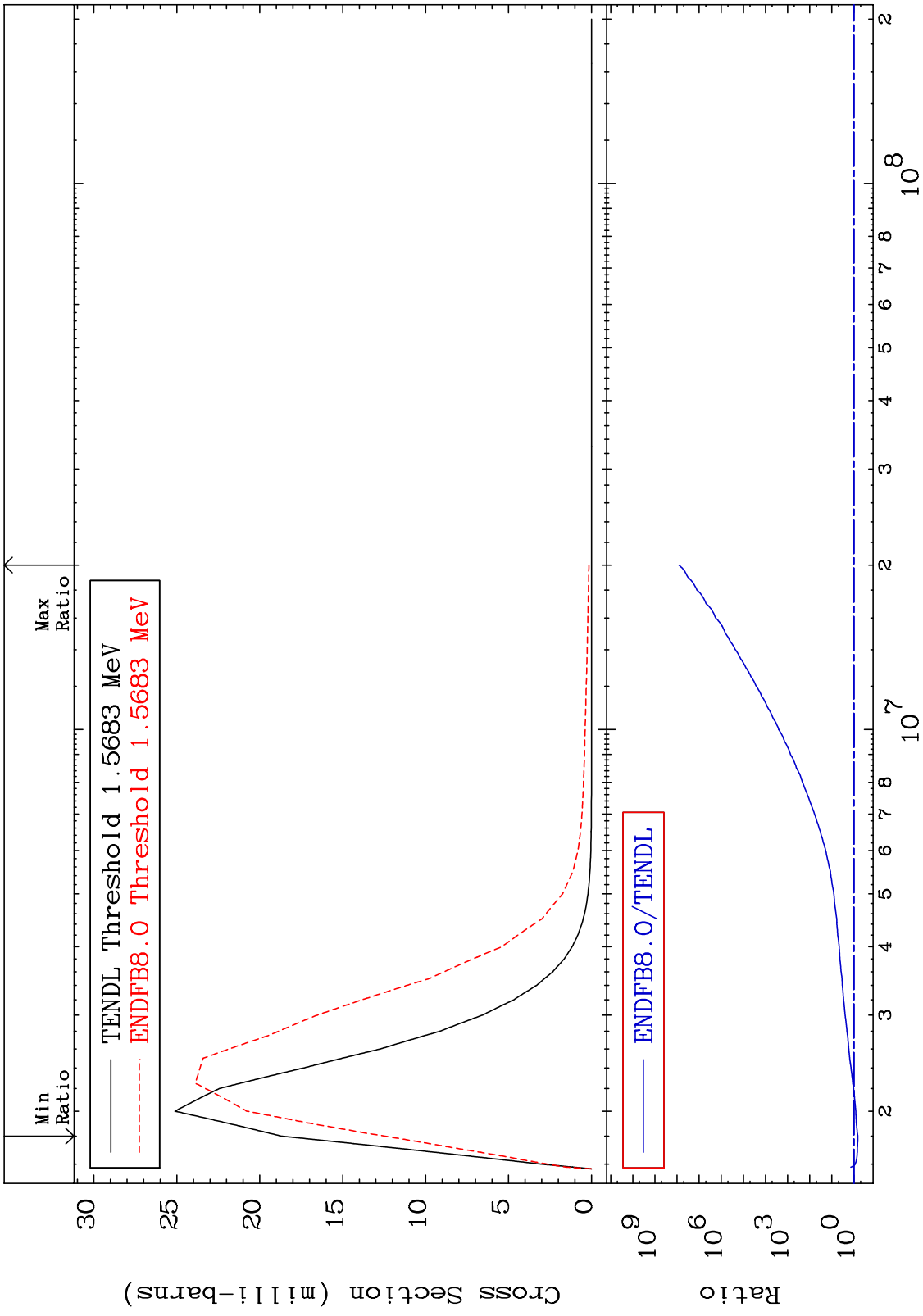
MAT 7631 MT= 65 (n,n') Level Cross Section 76-0s-186
 -95.50 To 298.3 %



MAT 7631 MT= 66 (n,n') Level Cross Section 76-0s-186 -82.11 To 144.5 %



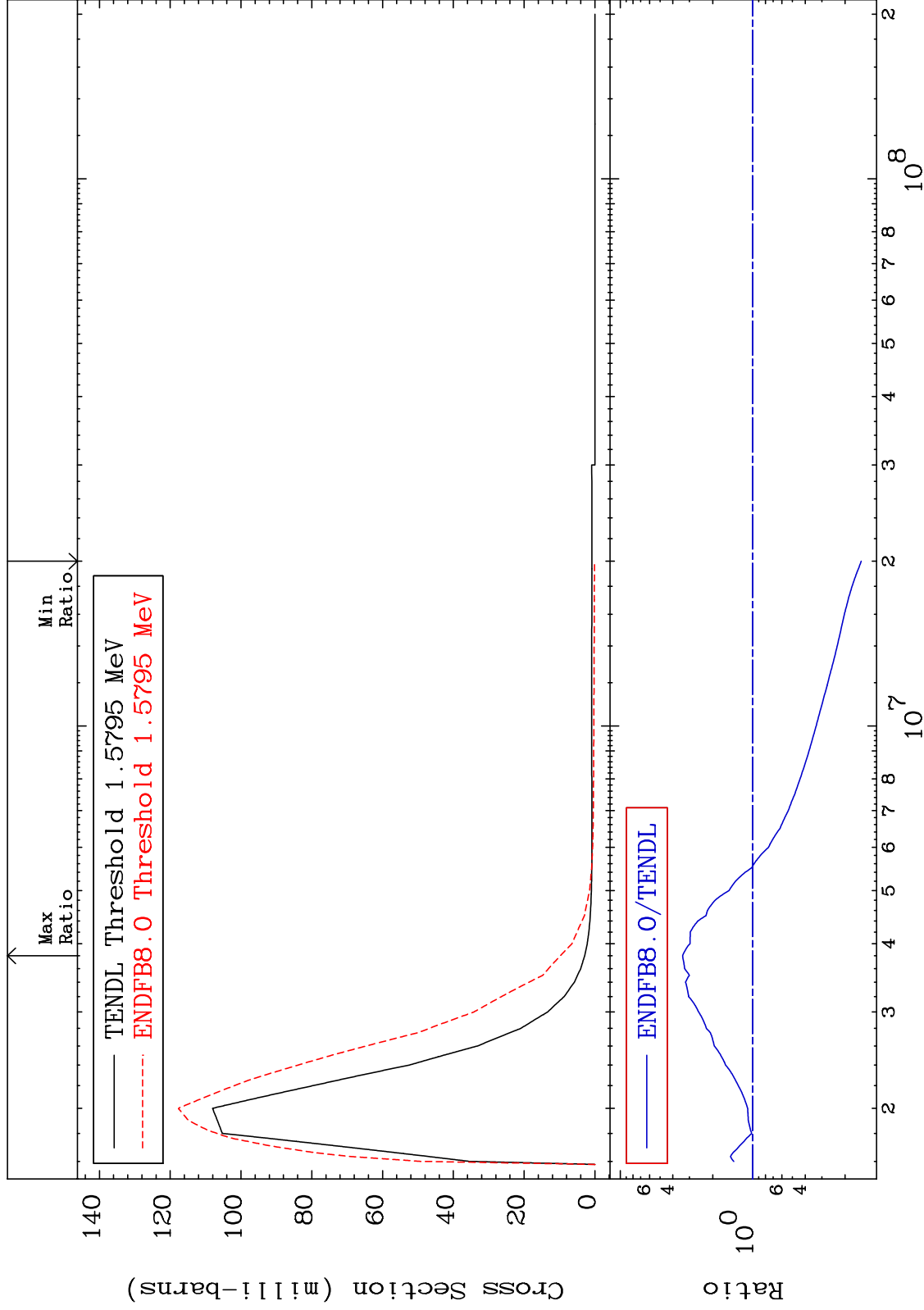
MAT 7631 MT= 67 (n,n') Level Cross Section 76-0s-186
 -33.37 To 9999. %



MAT 7631

MT= 68 (n,n') Level
Cross Section

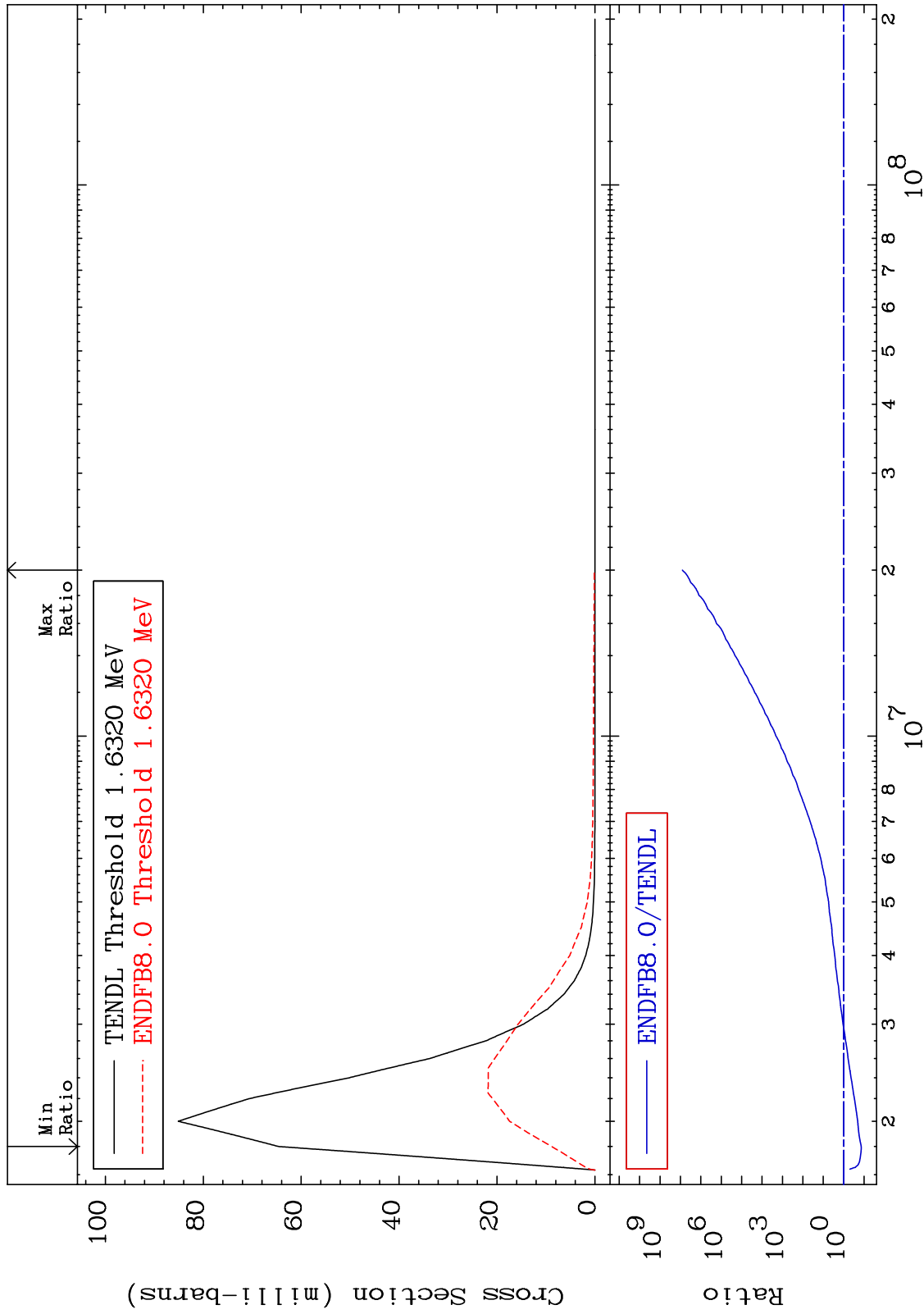
76-0s-186
-84.91 To 238.6 %



MAT 7631

MT= 69 (n,n') Level
Cross Section

76-Os-186
-86.34 To 9999. %

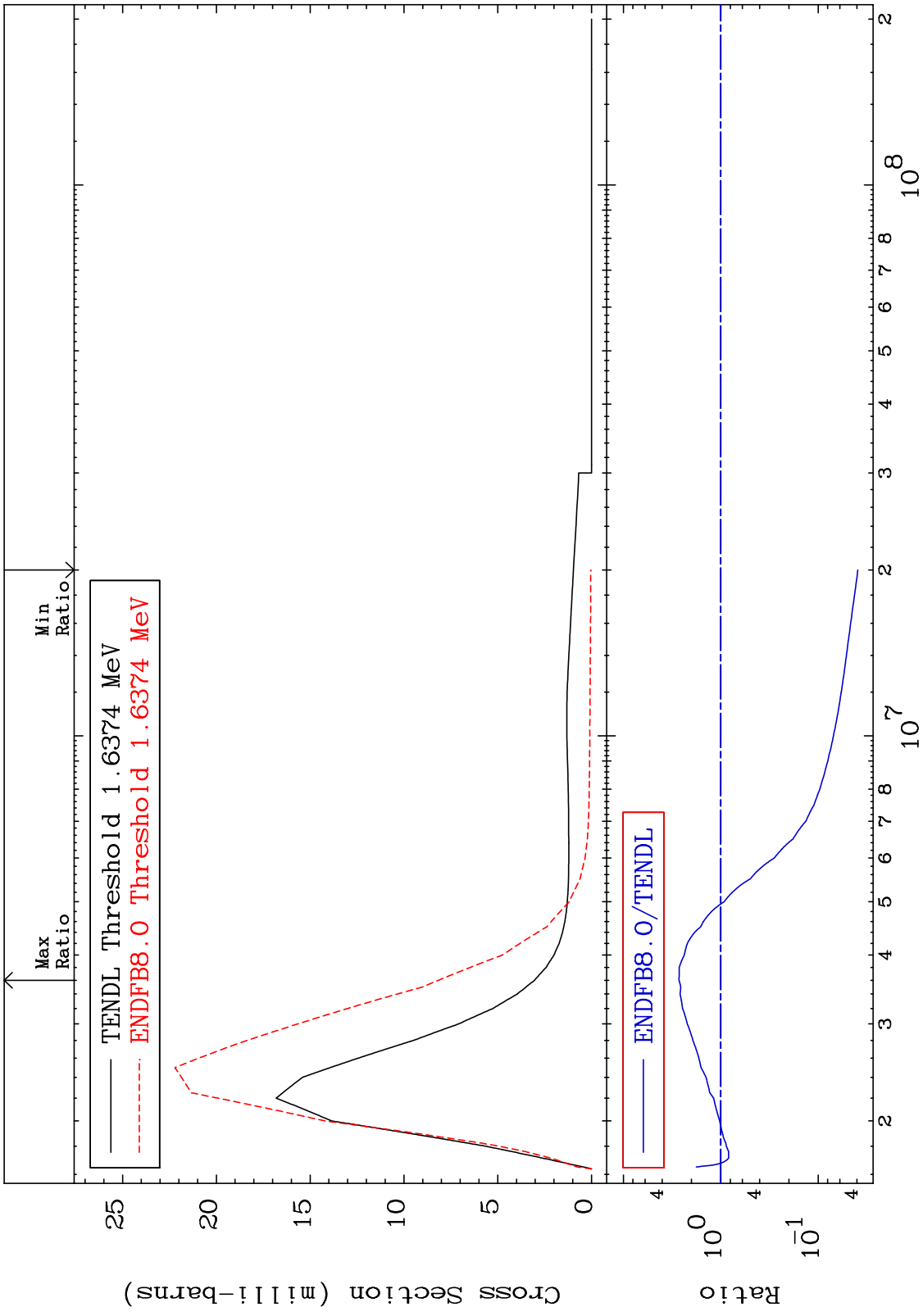


30

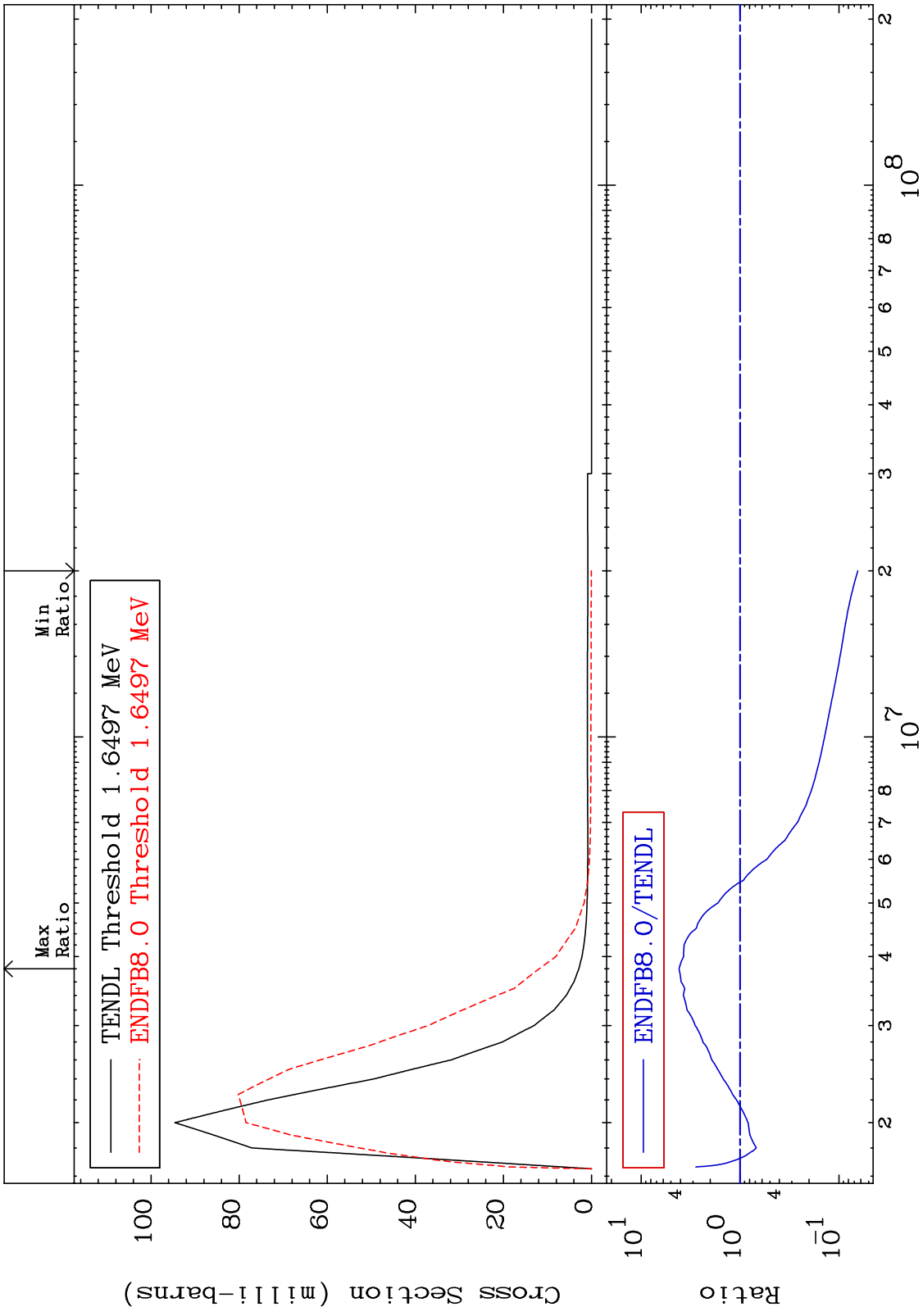
Incident Energy (eV)

76-Os-186

MAT 7631 MT= 70 (n,n') Level Cross Section 76-0s-186
 -96.08 To 168.3 %

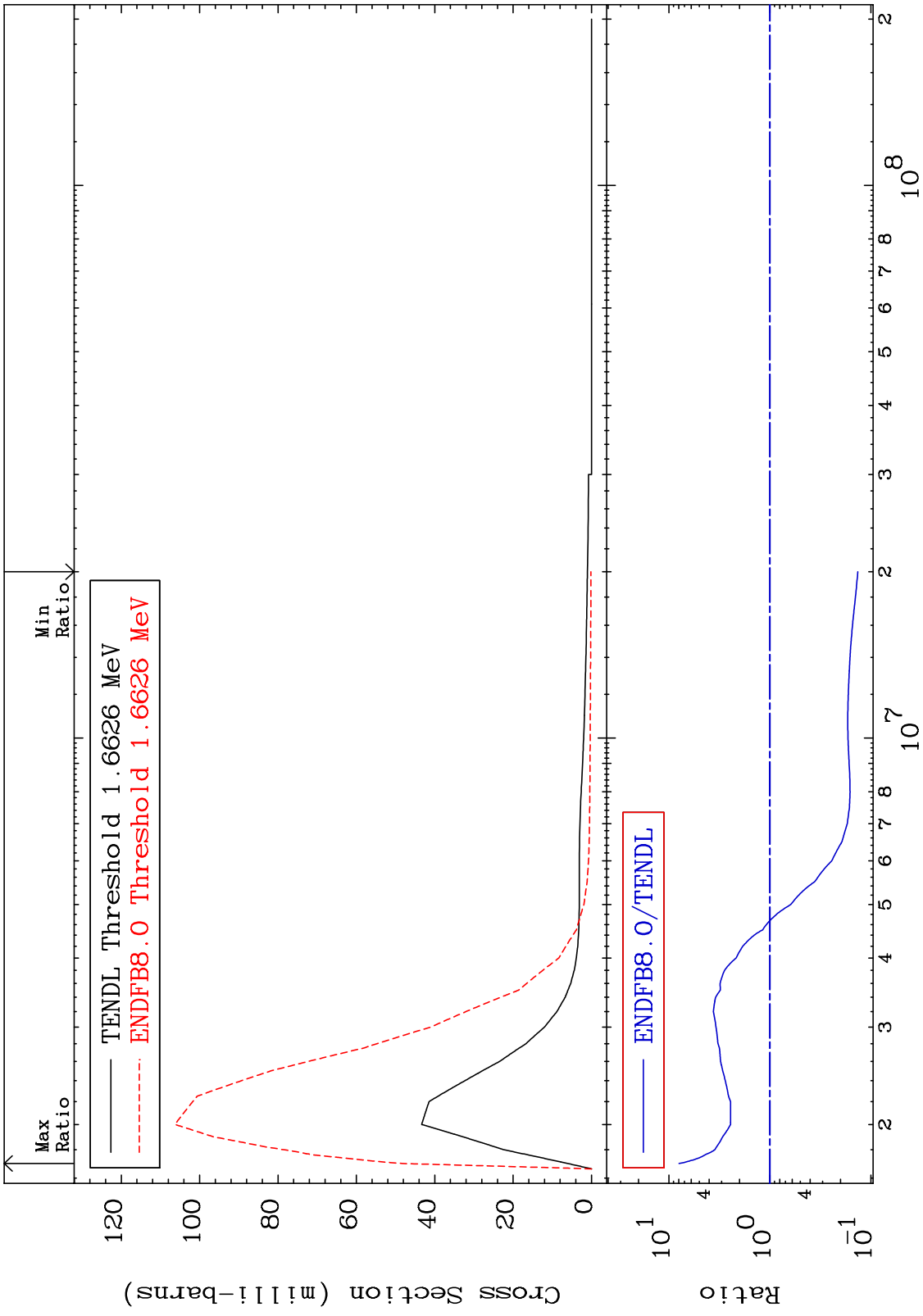


MAT 7631 MT= 71 (n,n') Level Cross Section 76-0s-186
 -93.57 To 314.3 %

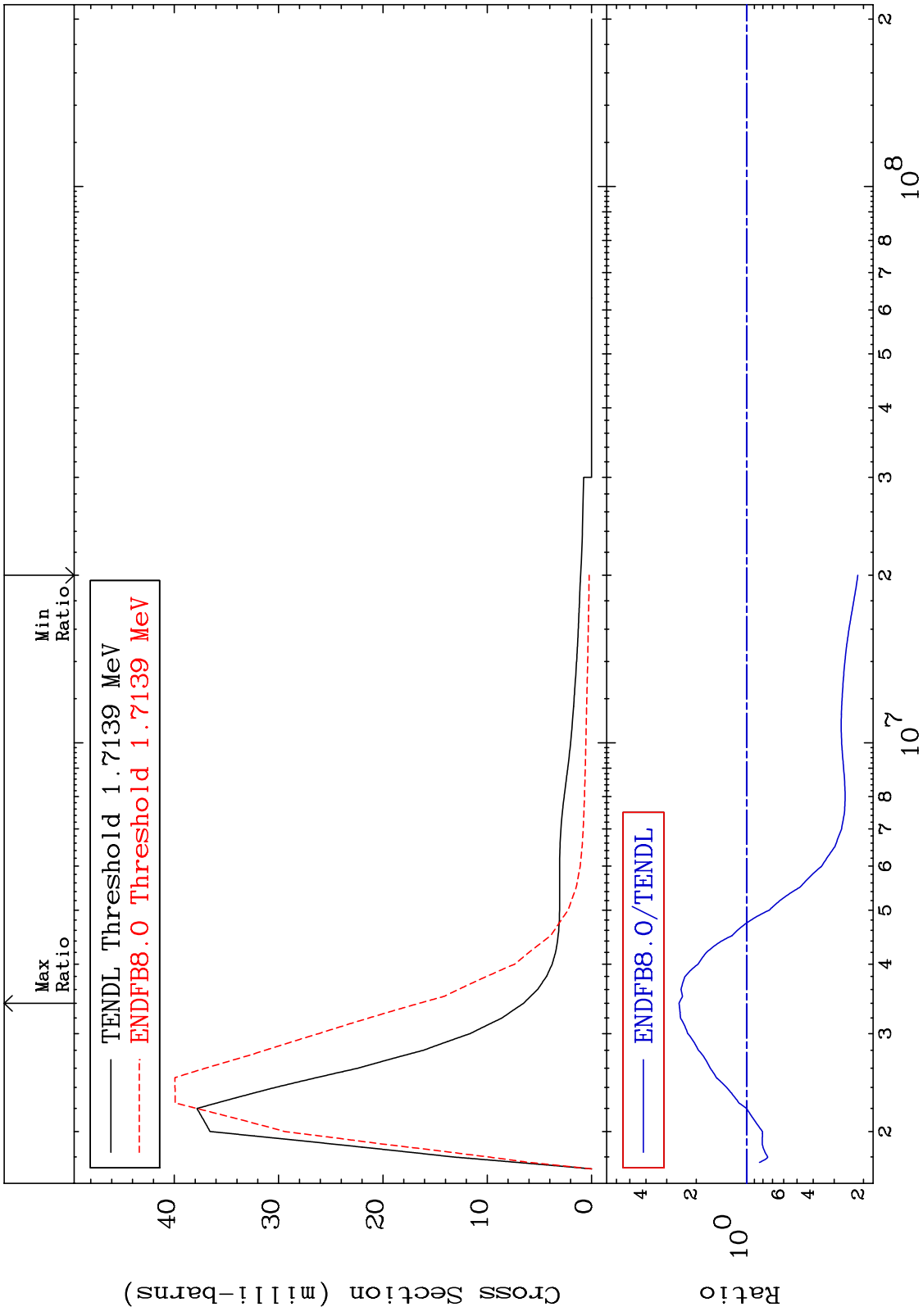


32 Incident Energy (eV) 76-0s-186

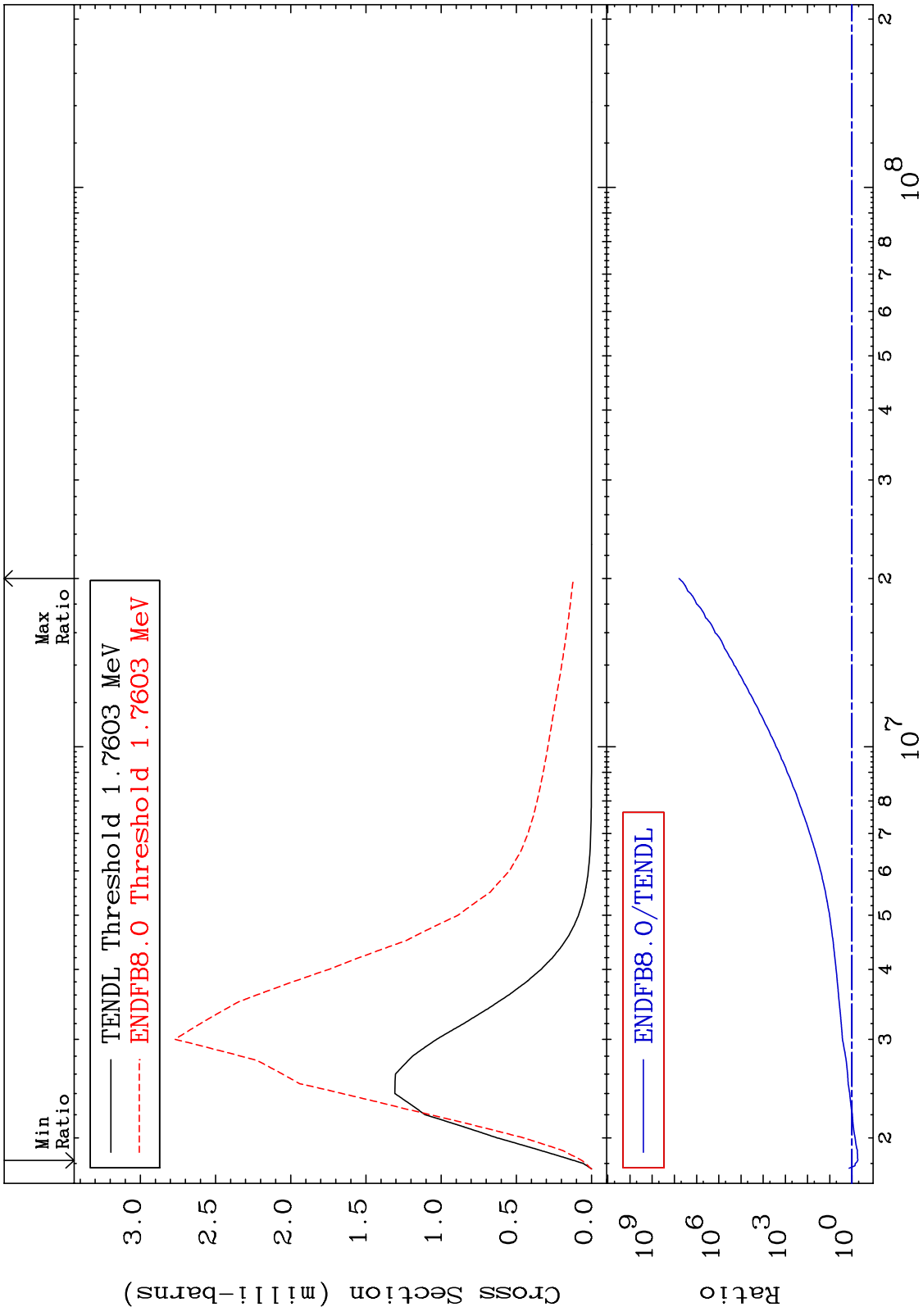
MAT 7631 MT= 72 (n,n') Level Cross Section 76-Os-186 -86.54 To 693.2 %



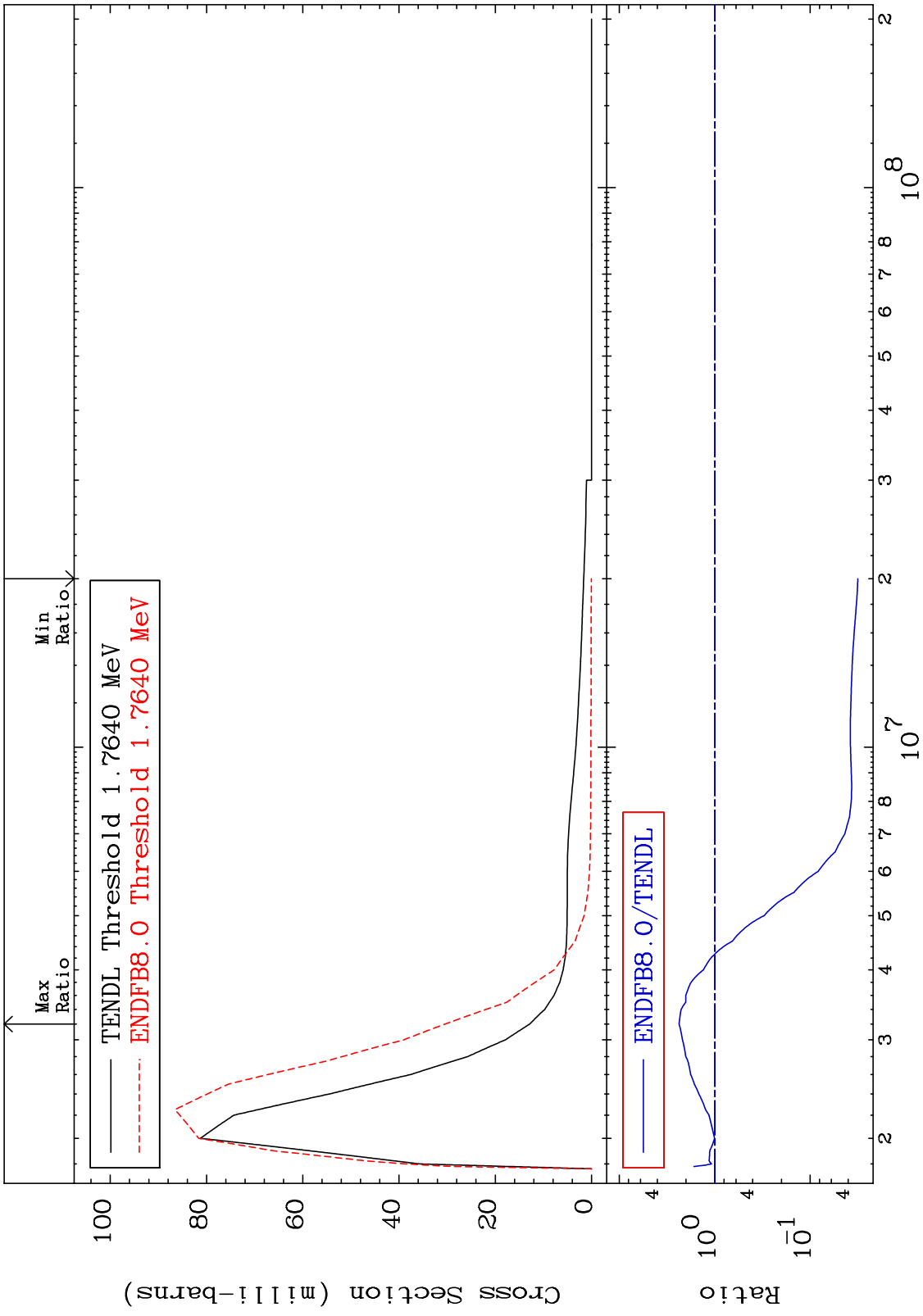
MAT 7631 MT= 73 (n,n') Level Cross Section 76-Os-186
 -78.36 To 153.5 %



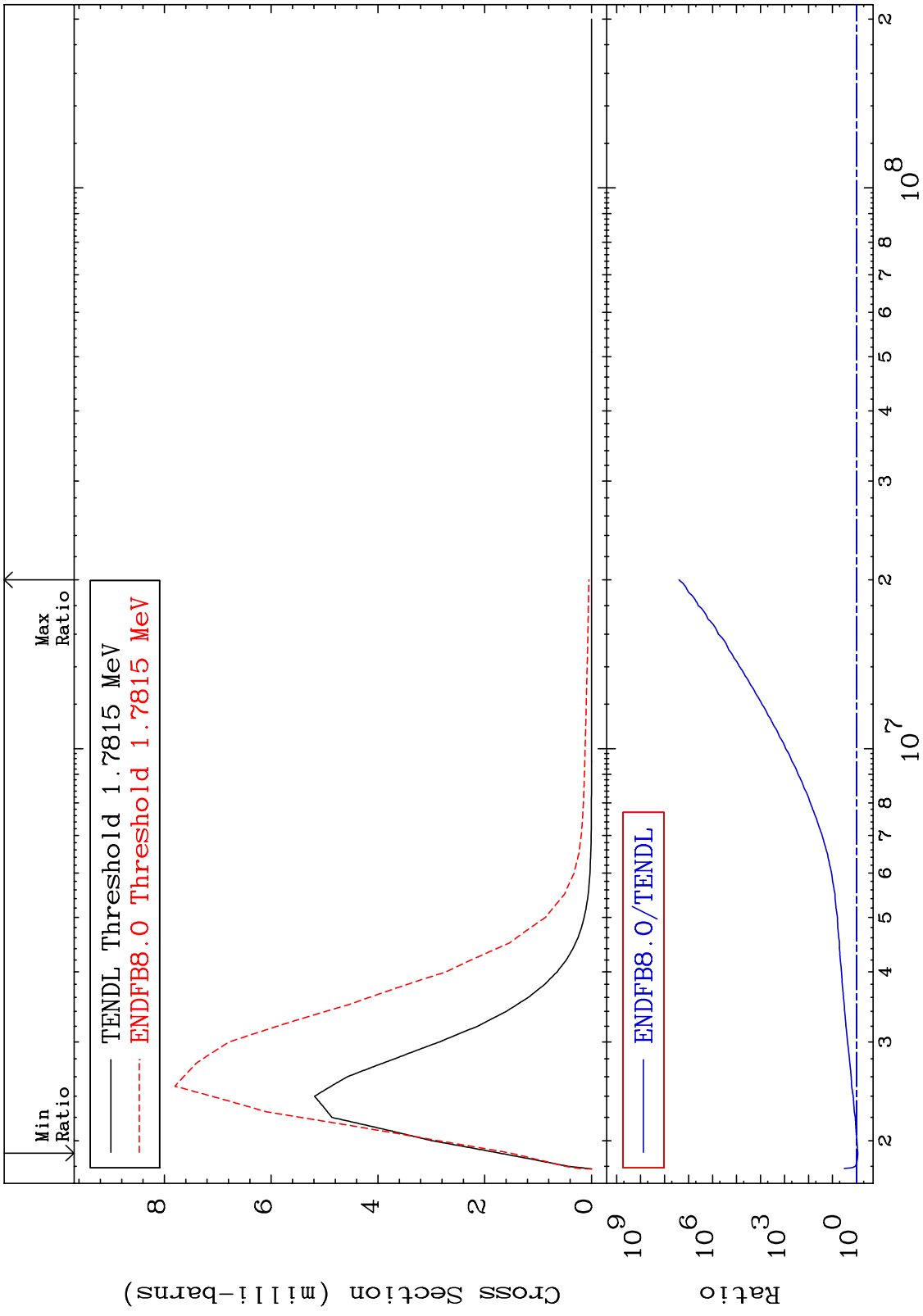
MAT 7631 MT= 74 (n,n') Level Cross Section 76-0s-186
 -45.50 To 9999. %



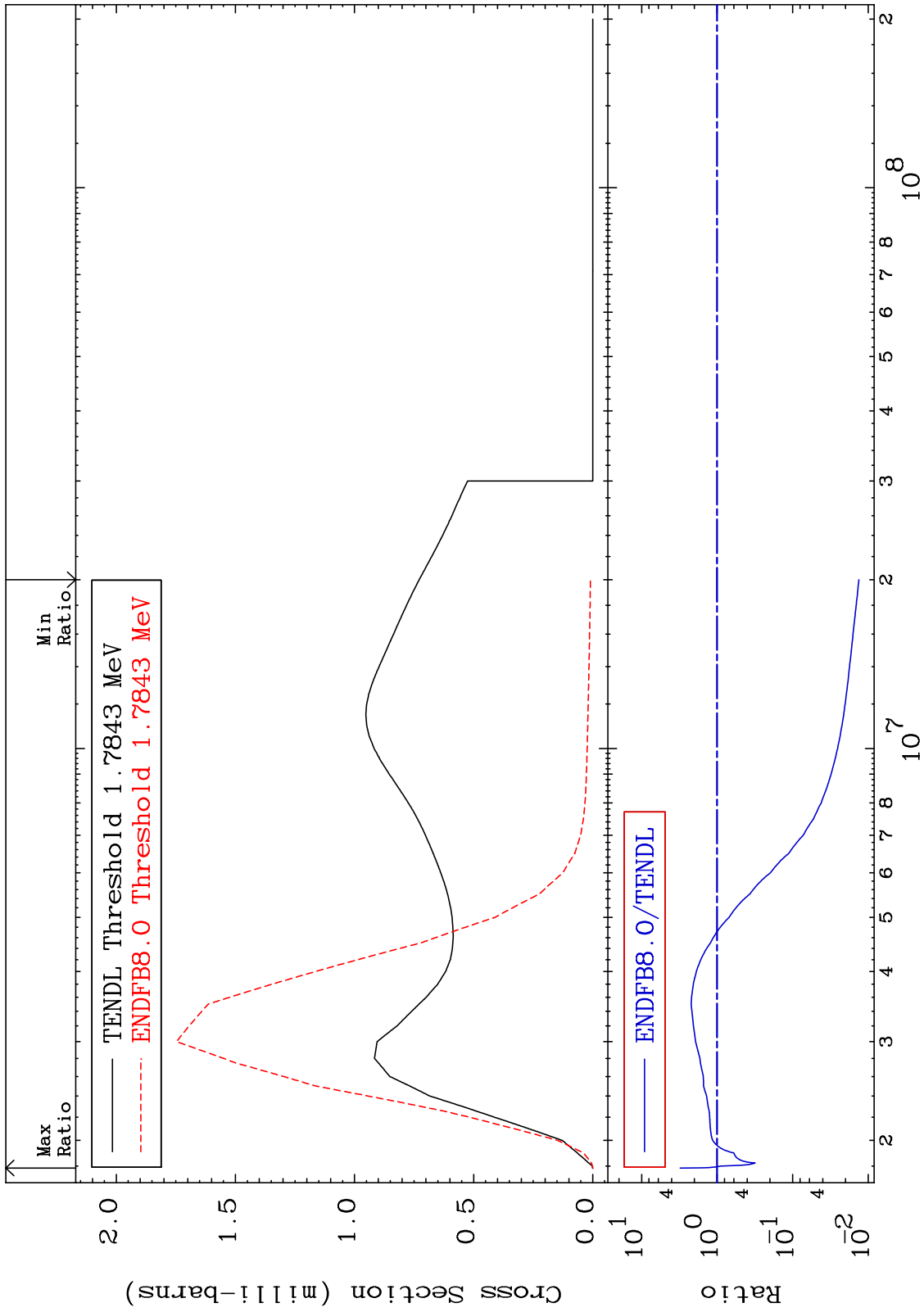
MAT 7631 MT= 75 (n,n') Level Cross Section 76-0s-186
 -96.83 To 136.7 %



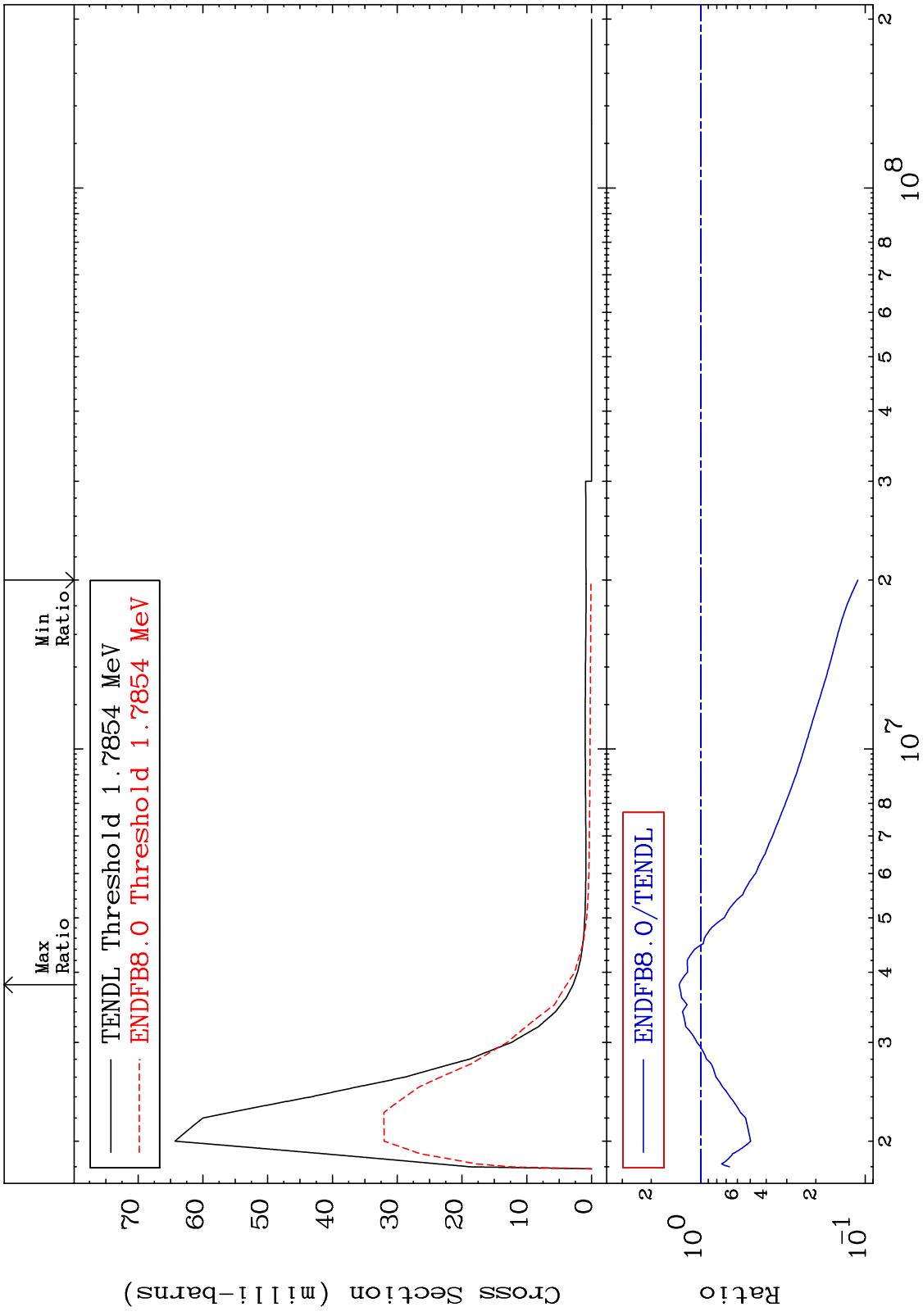
MAT 7631 MT= 76 (n,n') Level Cross Section 76-0s-186
 -11.92 To 9999. %



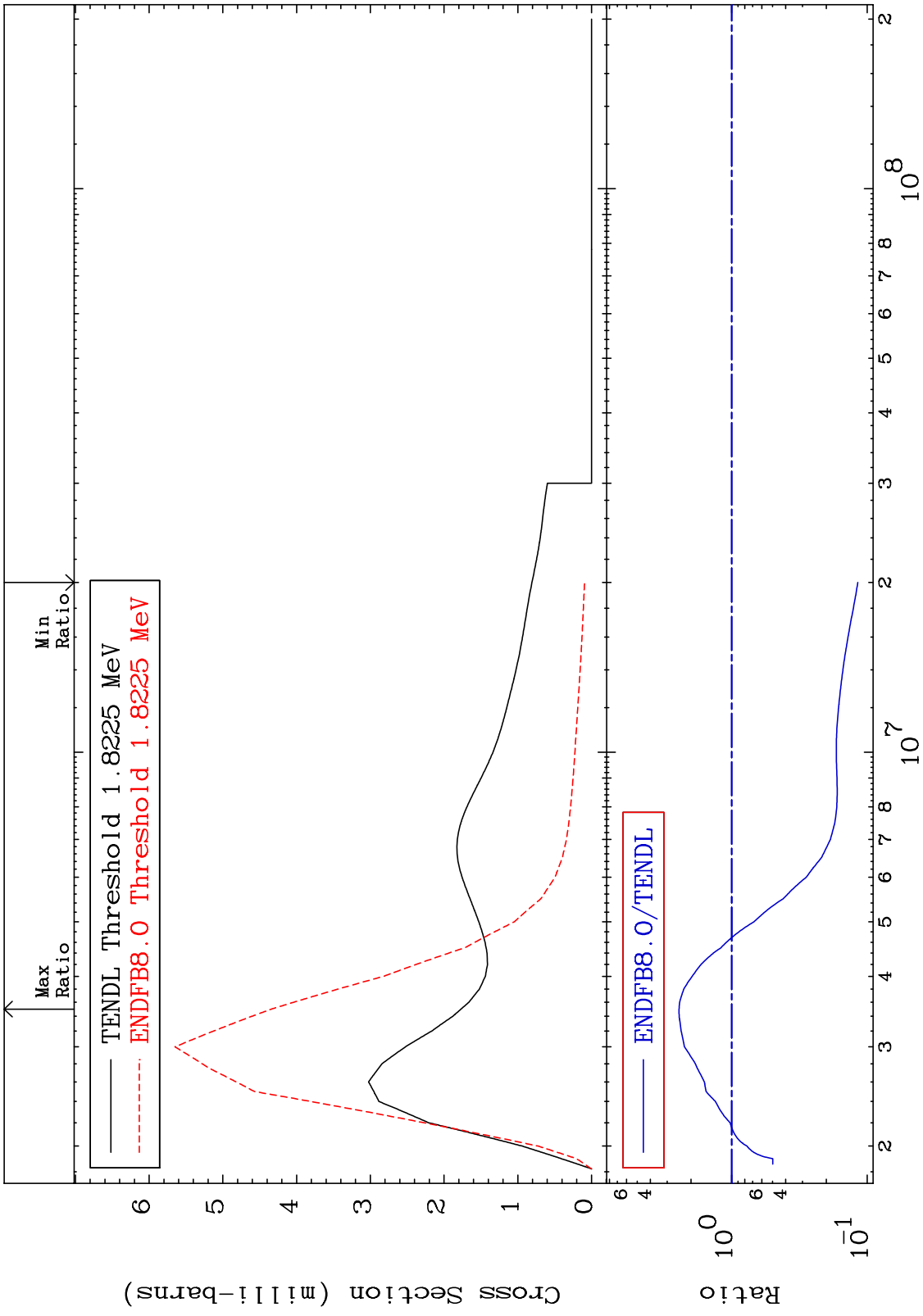
MAT 7631 MT= 77 (n,n') Level 76-0s-186
 Cross Section -98.67 To 208.5 %



MAT 7631 MT= 78 (n,n') Level Cross Section 76-0s-186
 -88.91 To 35.54 %



MAT 7631 MT= 79 (n,n') Level Cross Section 76-Os-186 -88.29 To 145.1 %

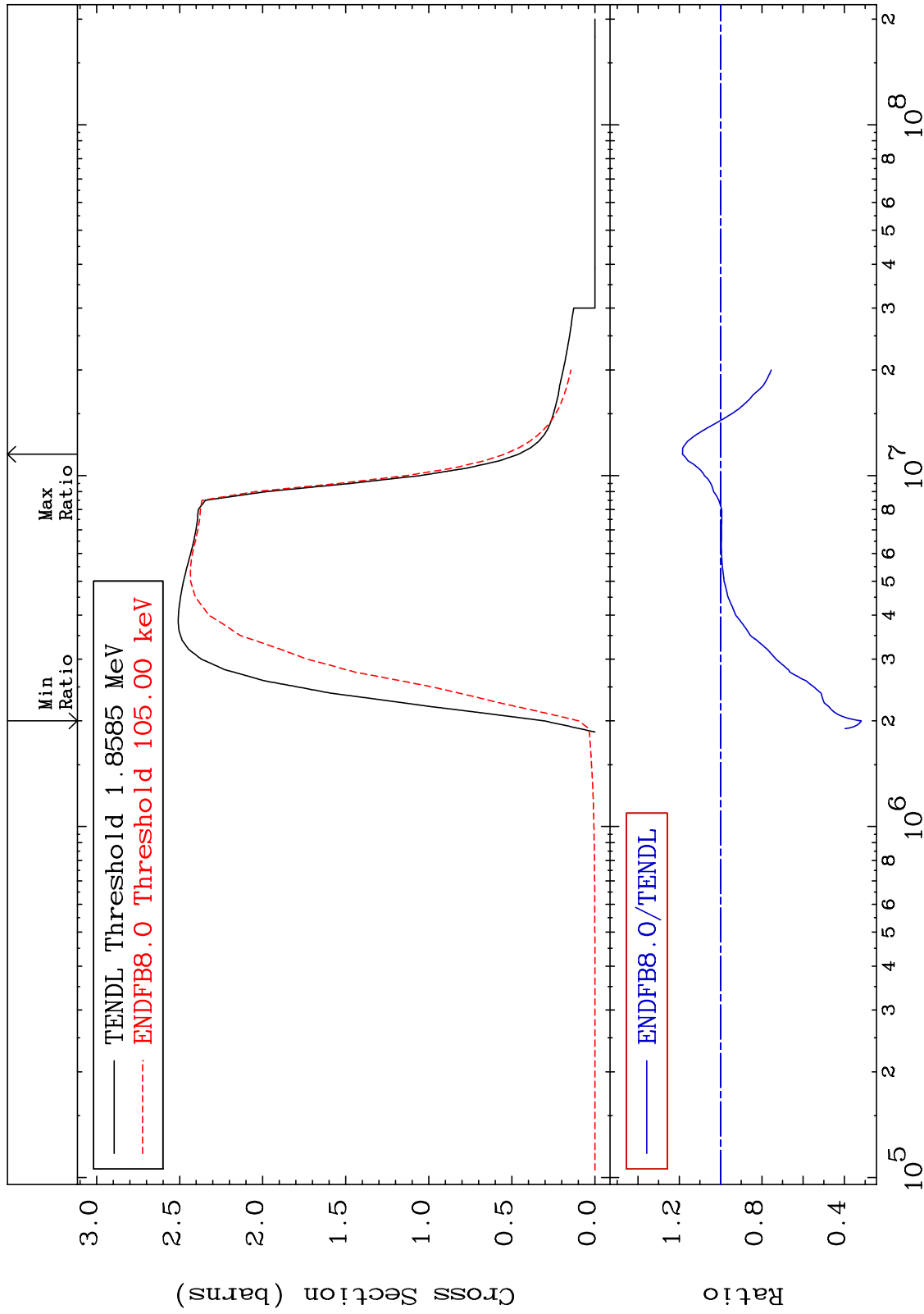


40 76-Os-186

MAT 7631

(n, n') Continuum
Cross Section

76-Os-186
-68.13 To 18.45 %



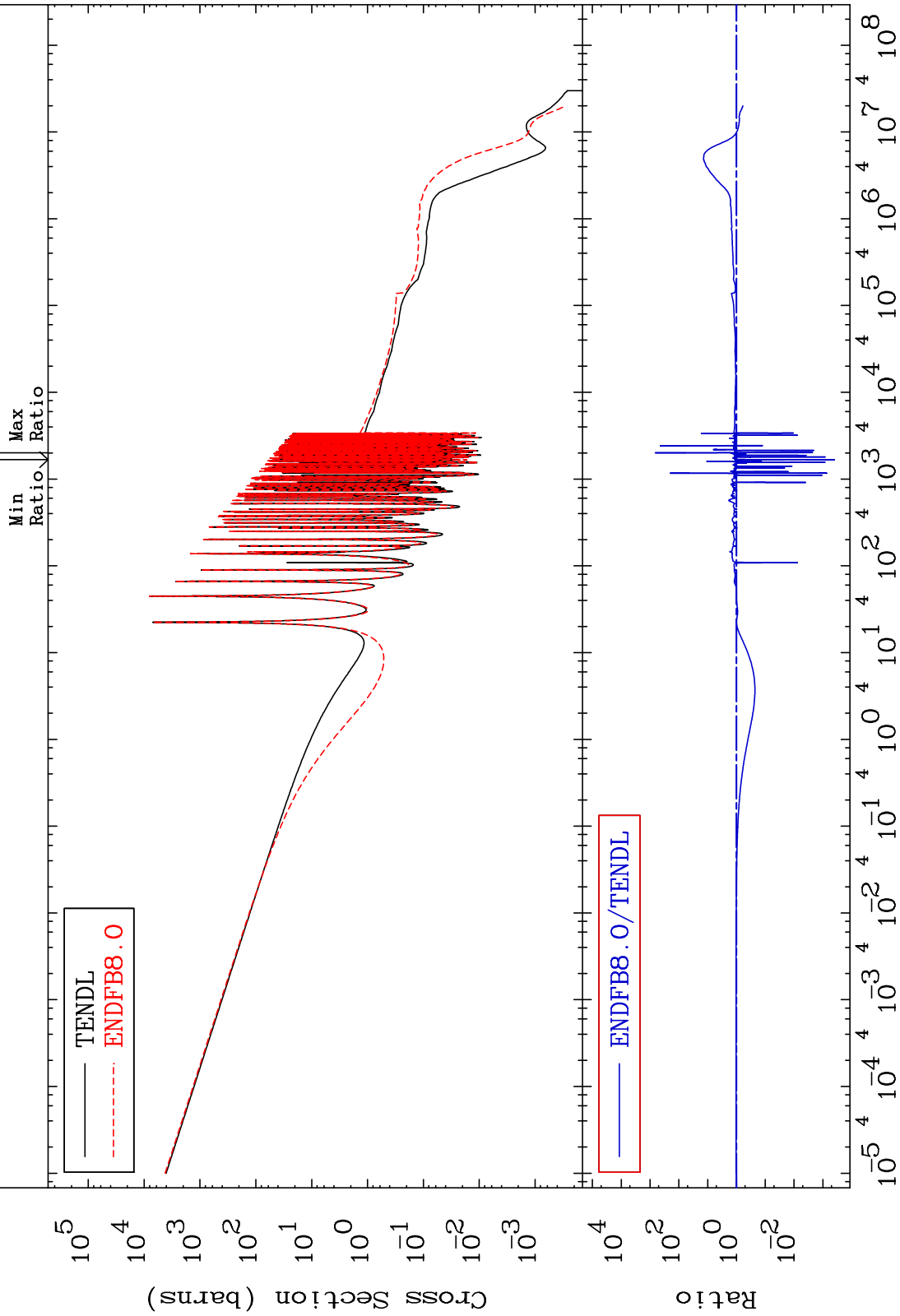
MAT 7631

(n, γ)

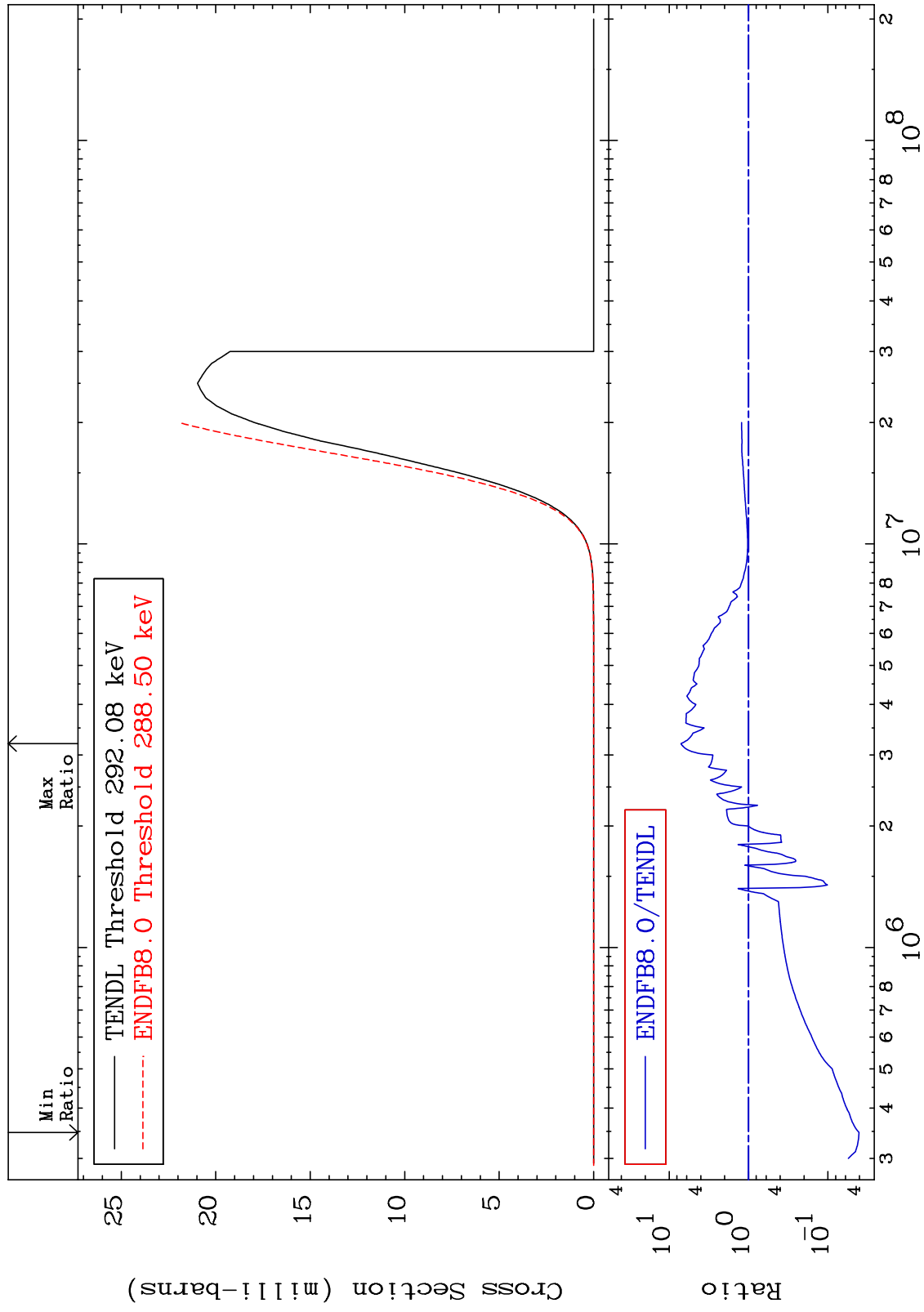
76-Os-186

-99.96 To 9999. %

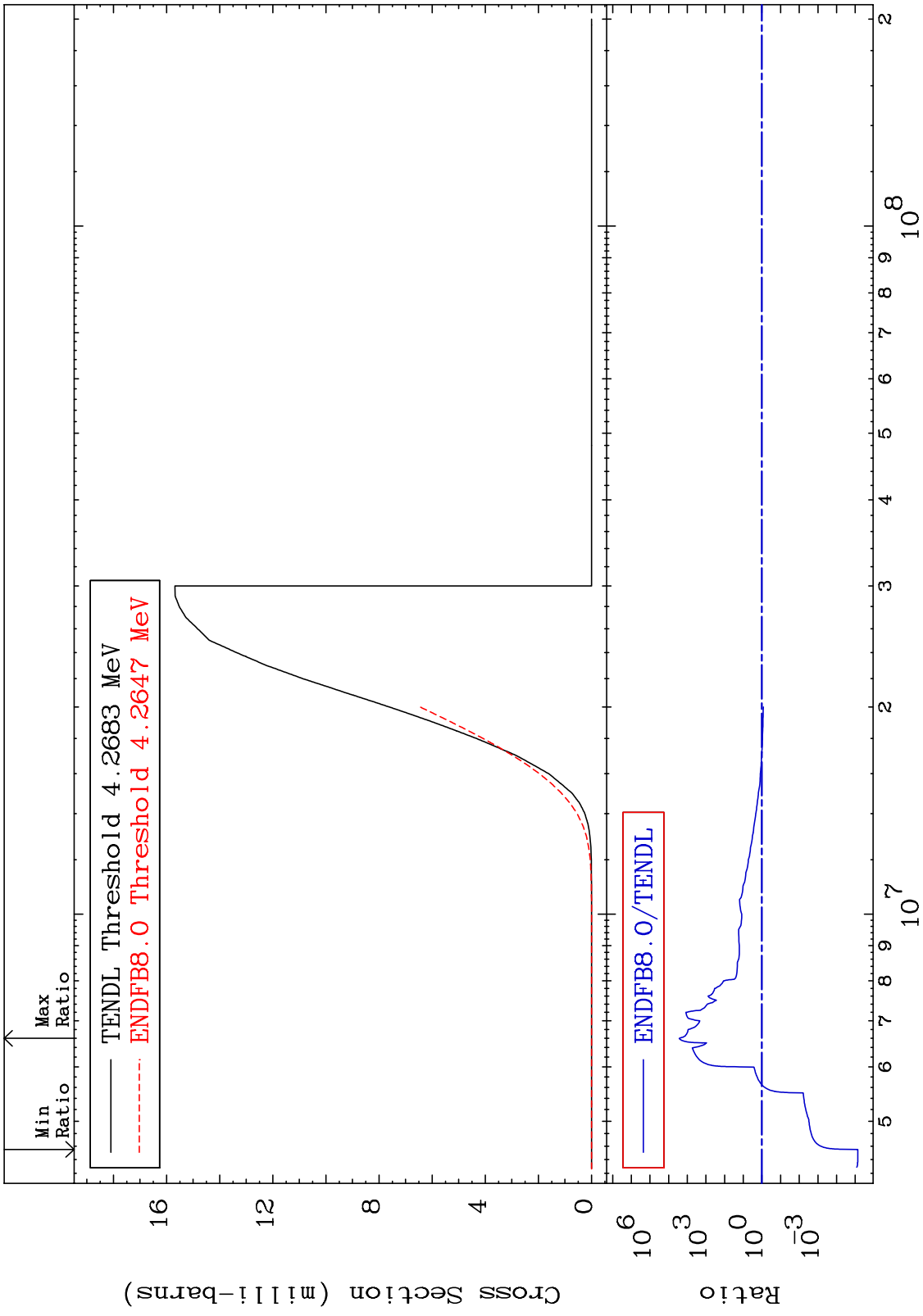
Cross Section



MAT 7631 (n,p) Cross Section 76-Os-186 -95.94 To 612.0 %

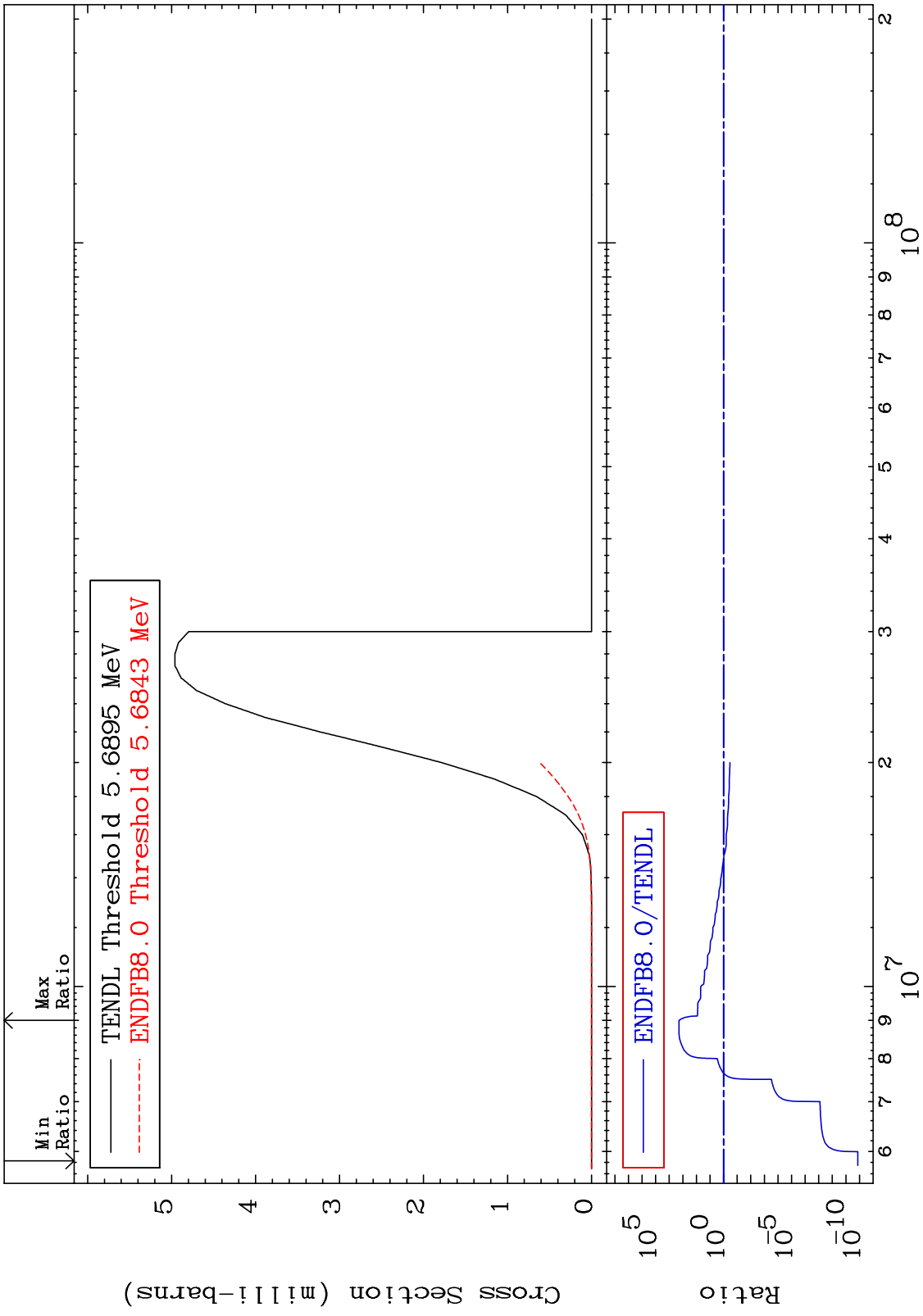


MAT 7631 (n,d) 76-Os-186
 Cross Section -100.0 To 9999. %

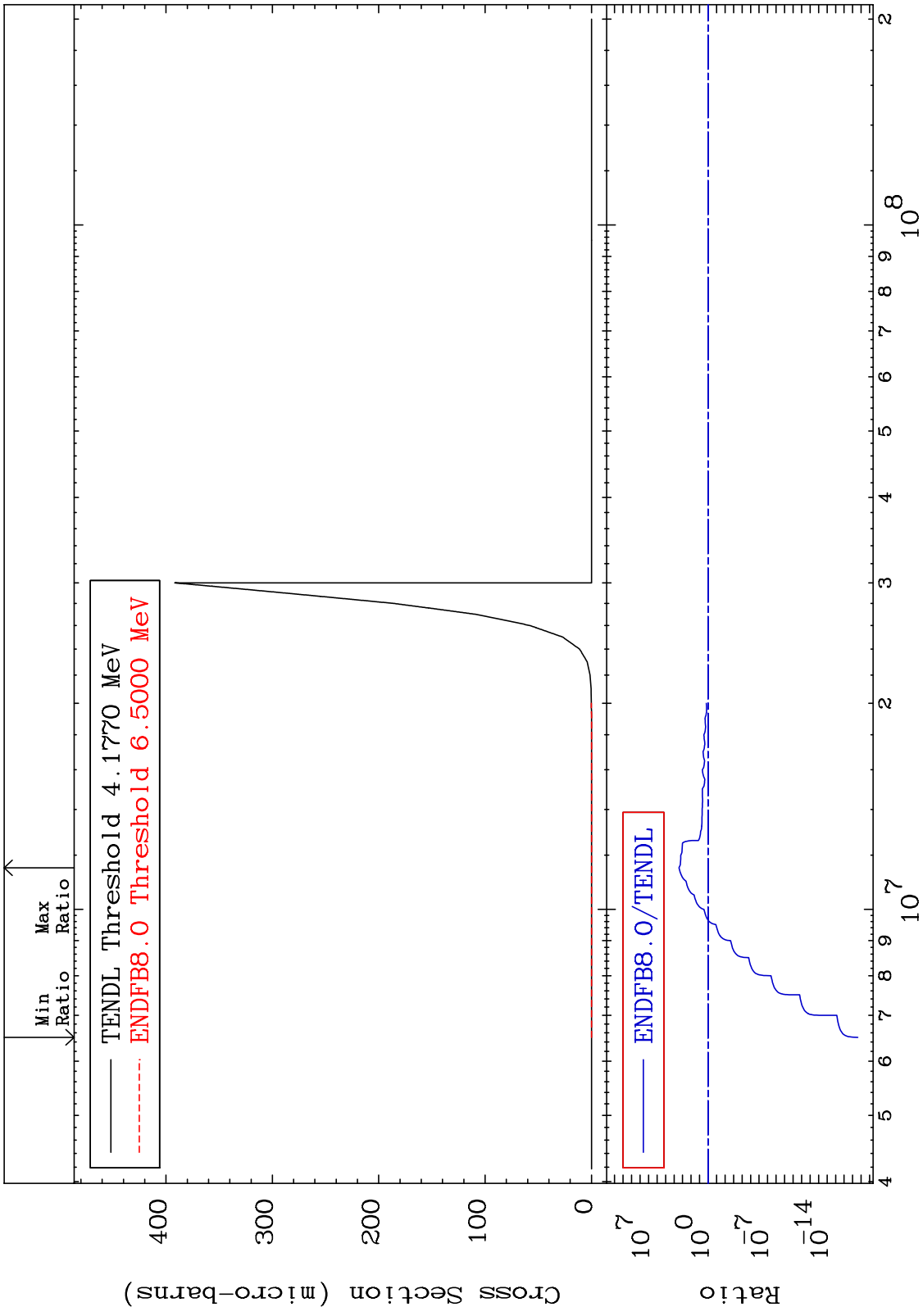


44 Incident Energy (eV) 76-Os-186

MAT 7631 (n,t) 76-Os-186
 Cross Section -100.0 To 9999. %



MAT 7631 (n, He-3) 76-Os-186
 Cross Section -100.0 To 9999. %



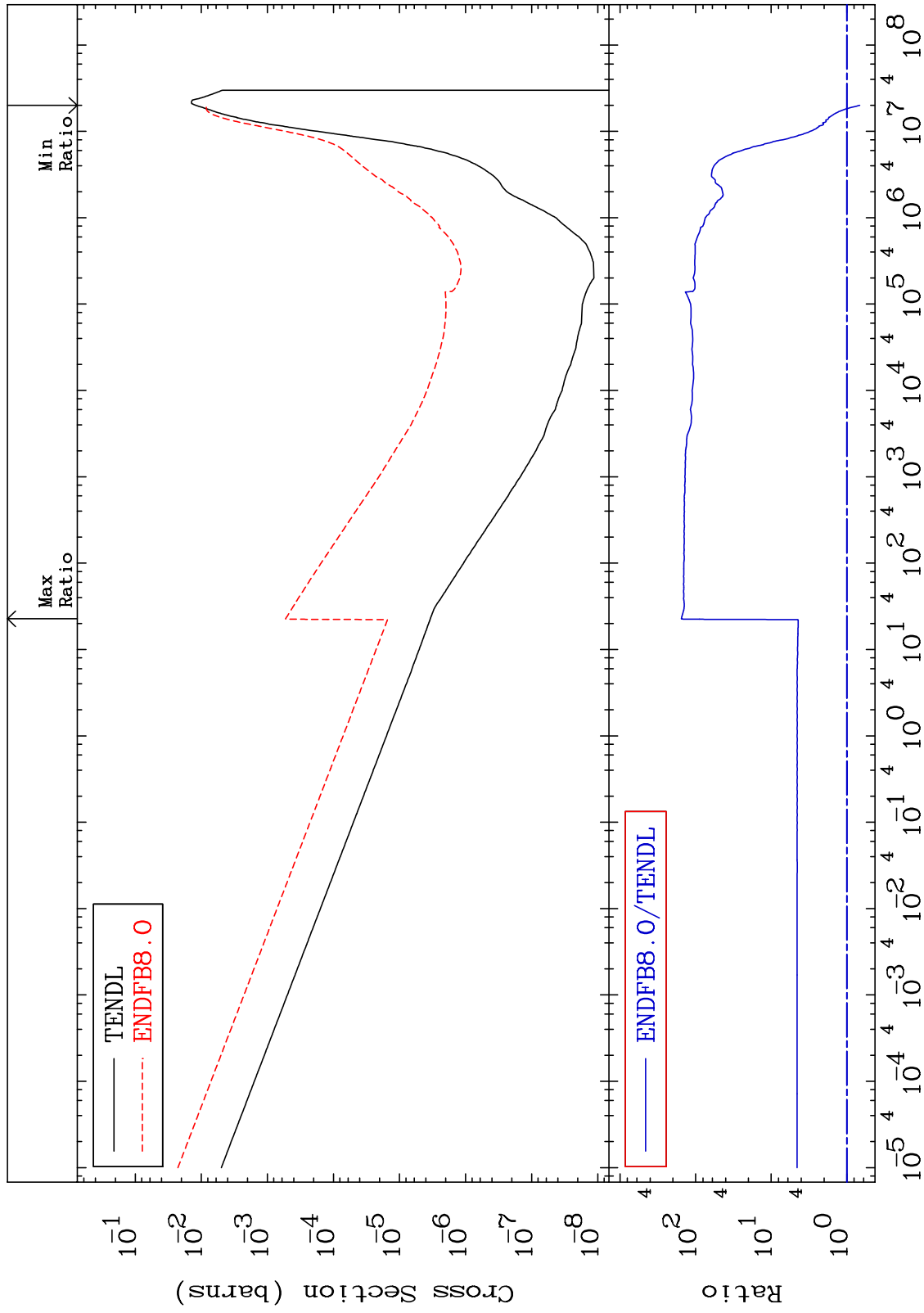
46 76-Os-186 Incident Energy (eV)

MAT 7631

(n, α)

76-0s-186

-32.62 To 9999. %



47

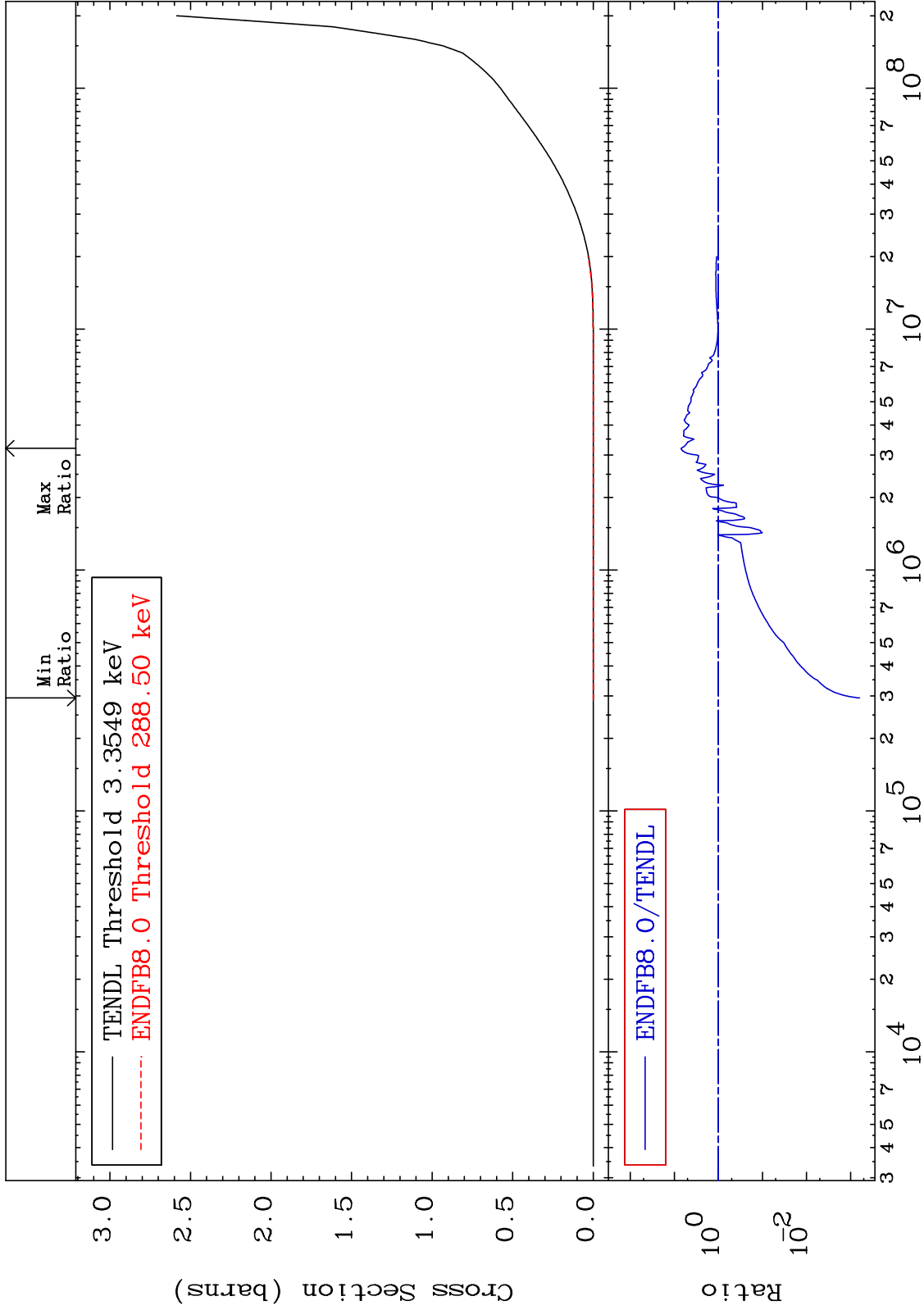
Incident Energy (eV)

76-0s-186

MAT 7631

Hydrogen Production
Cross Section

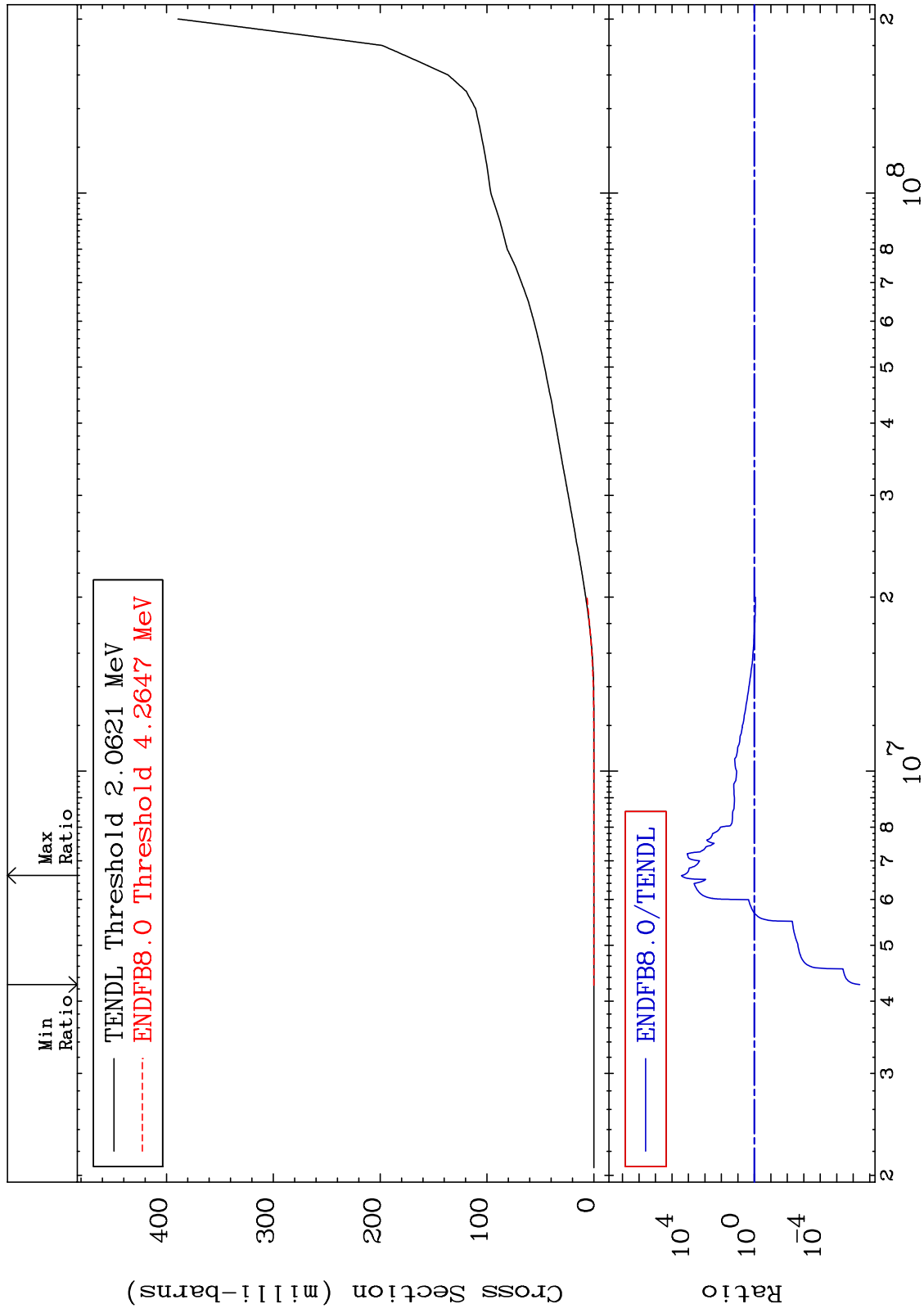
76-0s-186
-99.94 To 612.0 %



MAT 7631

Deuterium Production
Cross Section

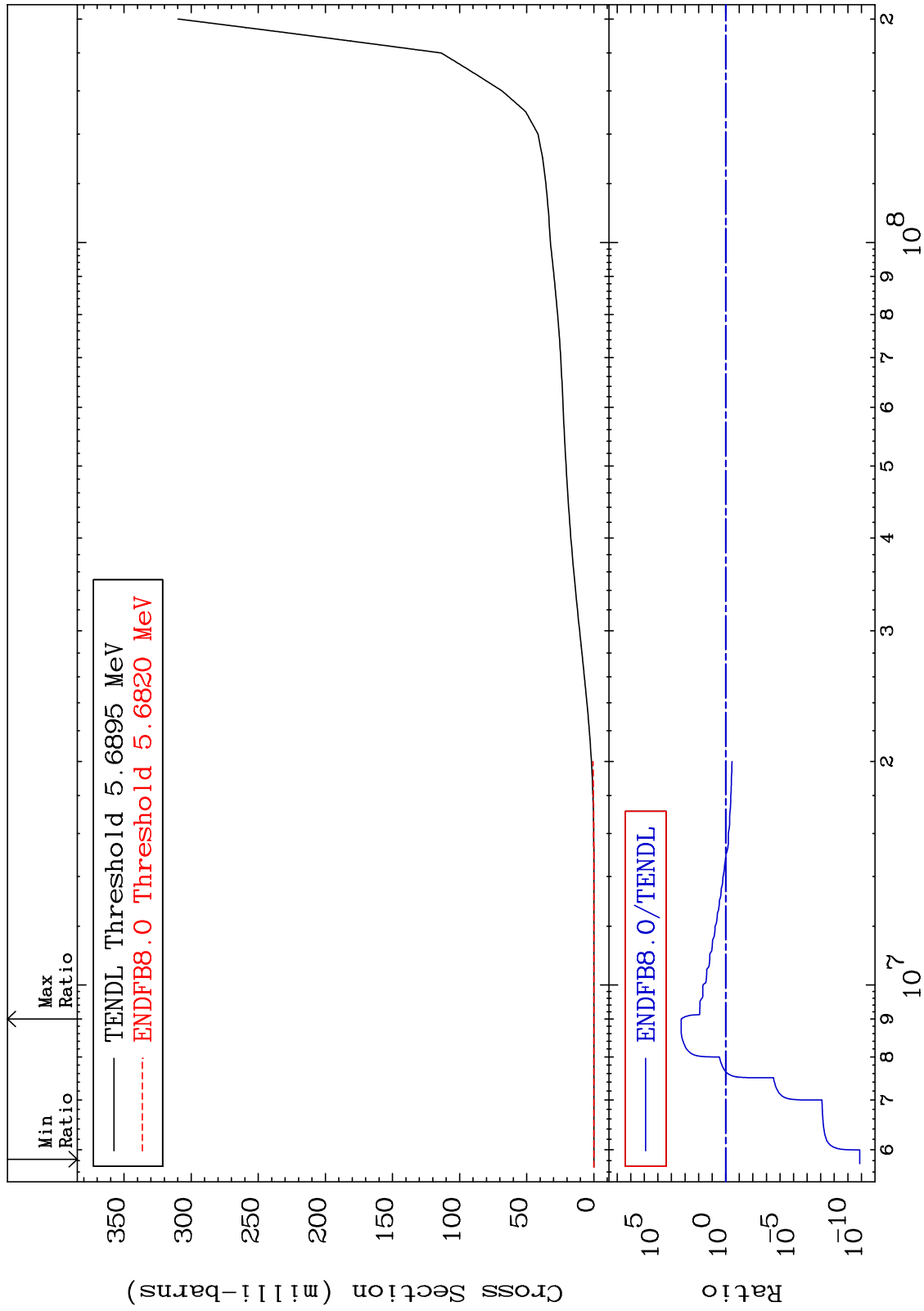
76-Os-186
-100.0 To 9999. %



MAT 7631

Tritium Production
Cross Section

76-0s-186
-100.0 To 9999. %



50

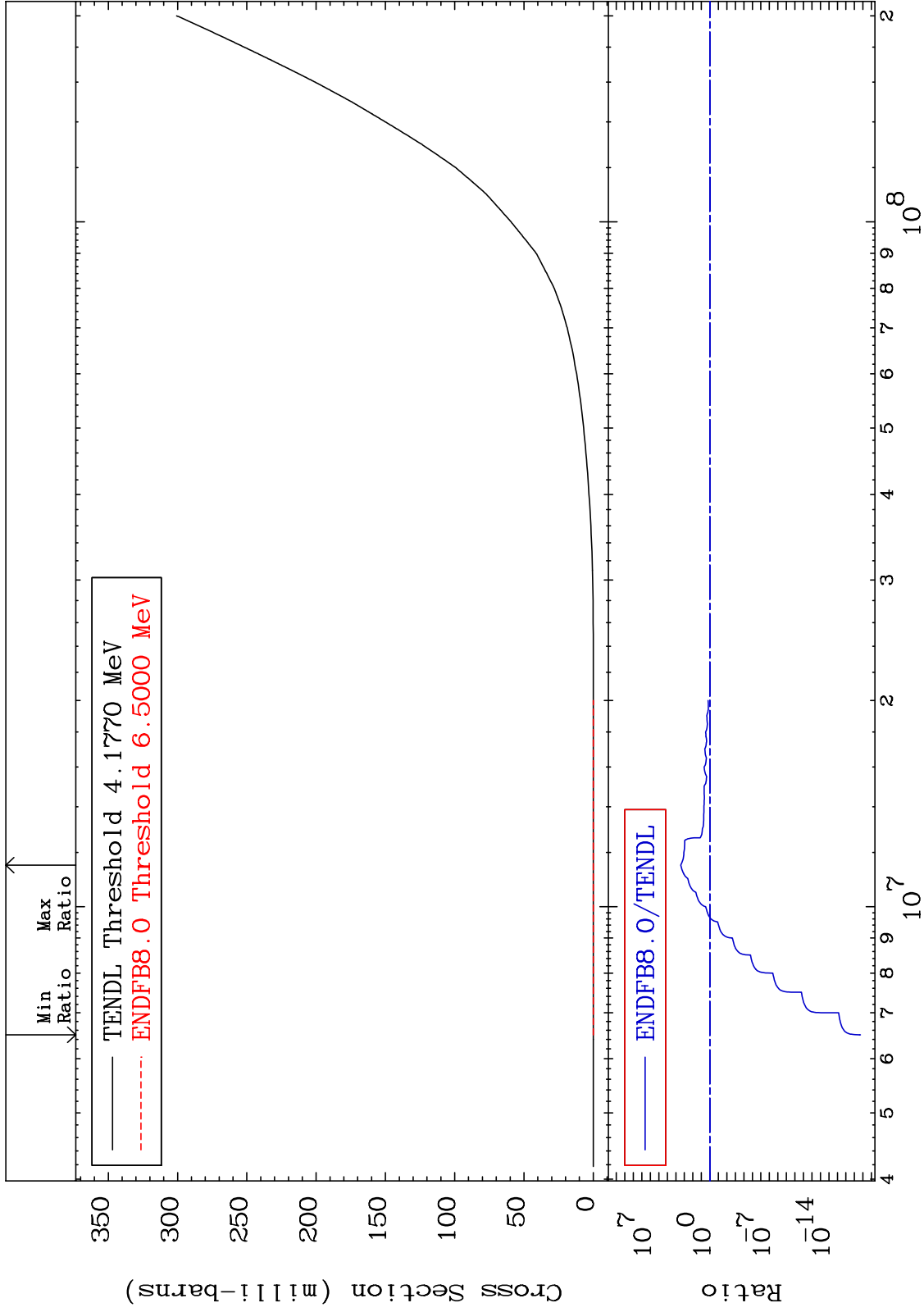
Incident Energy (eV)

76-0s-186

MAT 7631

He-3 Production
Cross Section

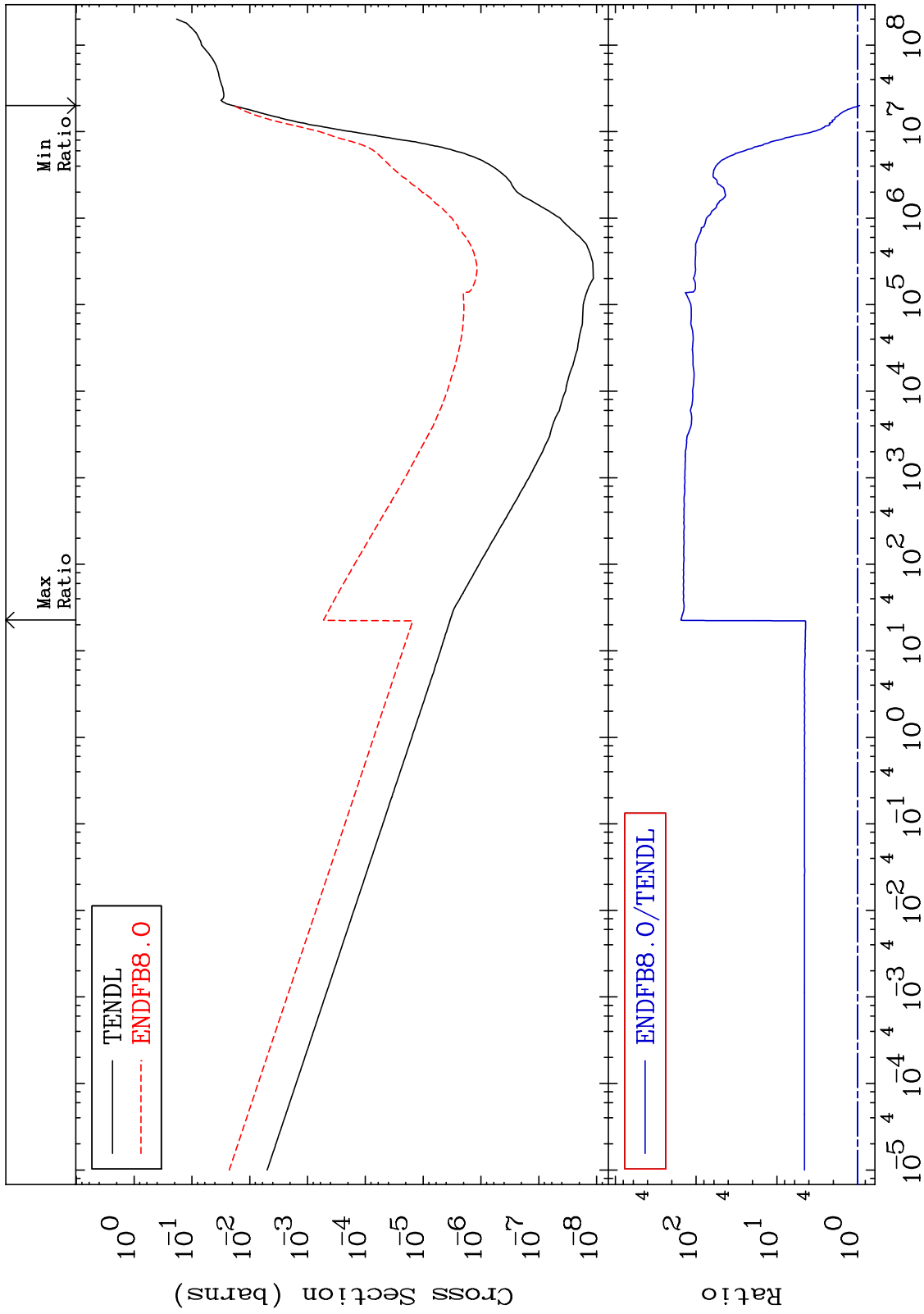
76-0s-186
-100.0 To 9999. %



MAT 7631

He-4 Production
Cross Section

76-0s-186
-5.794 To 9999. %

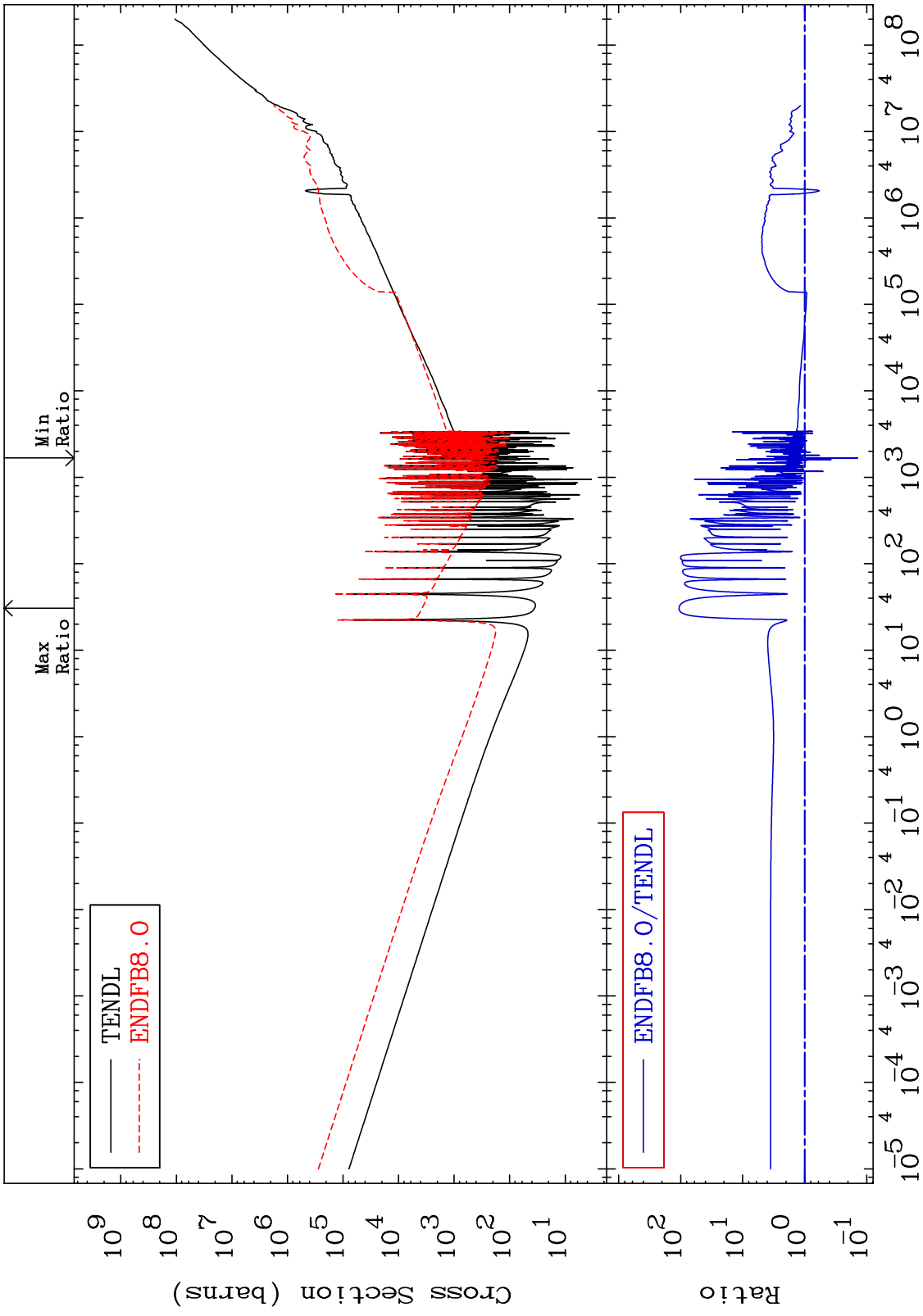


52

Incident Energy (eV)

76-0s-186

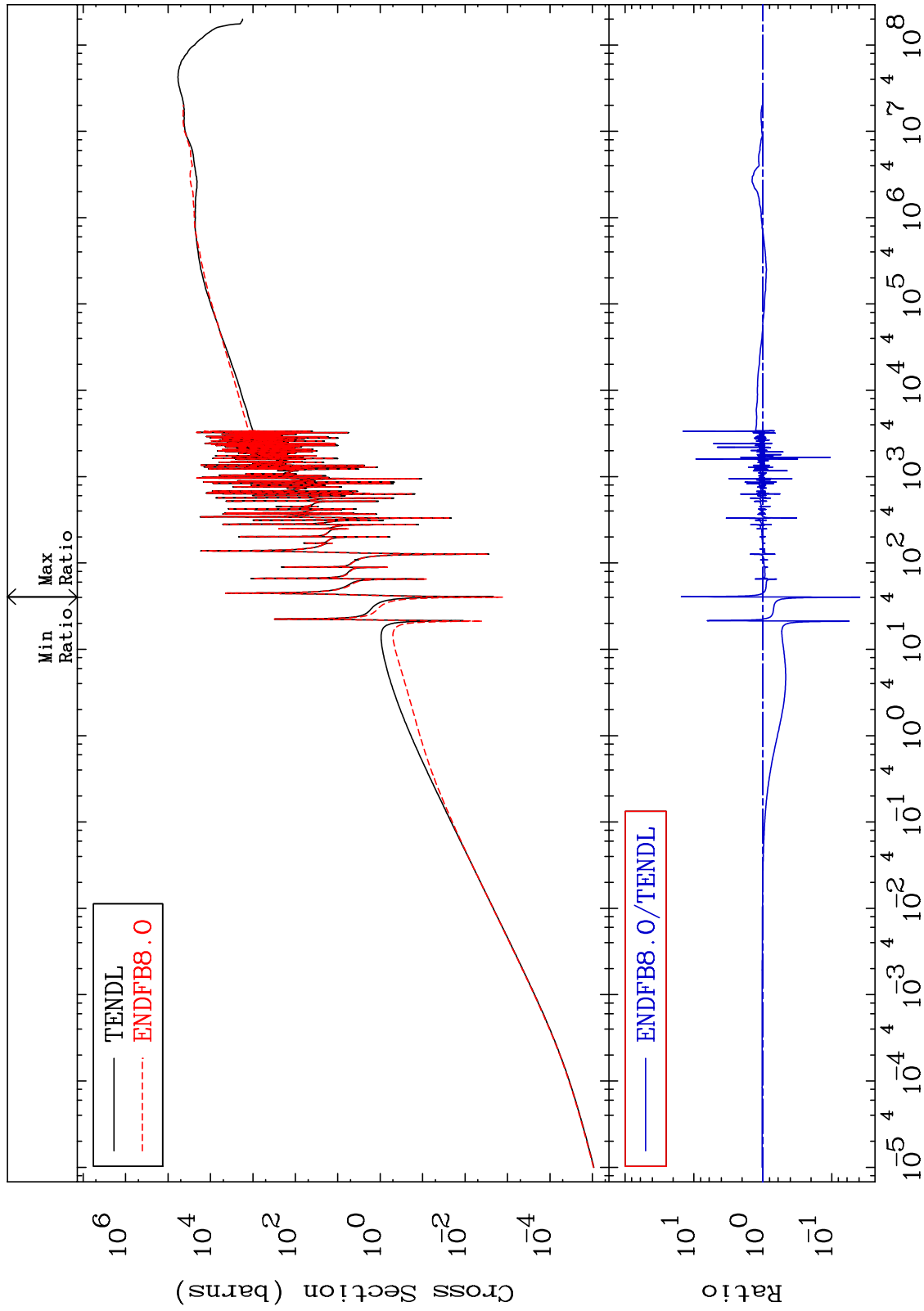
MAT 7631 Kerma total (eV-barns) 76-Os-186
 Cross Section -86.11 To 9999. %



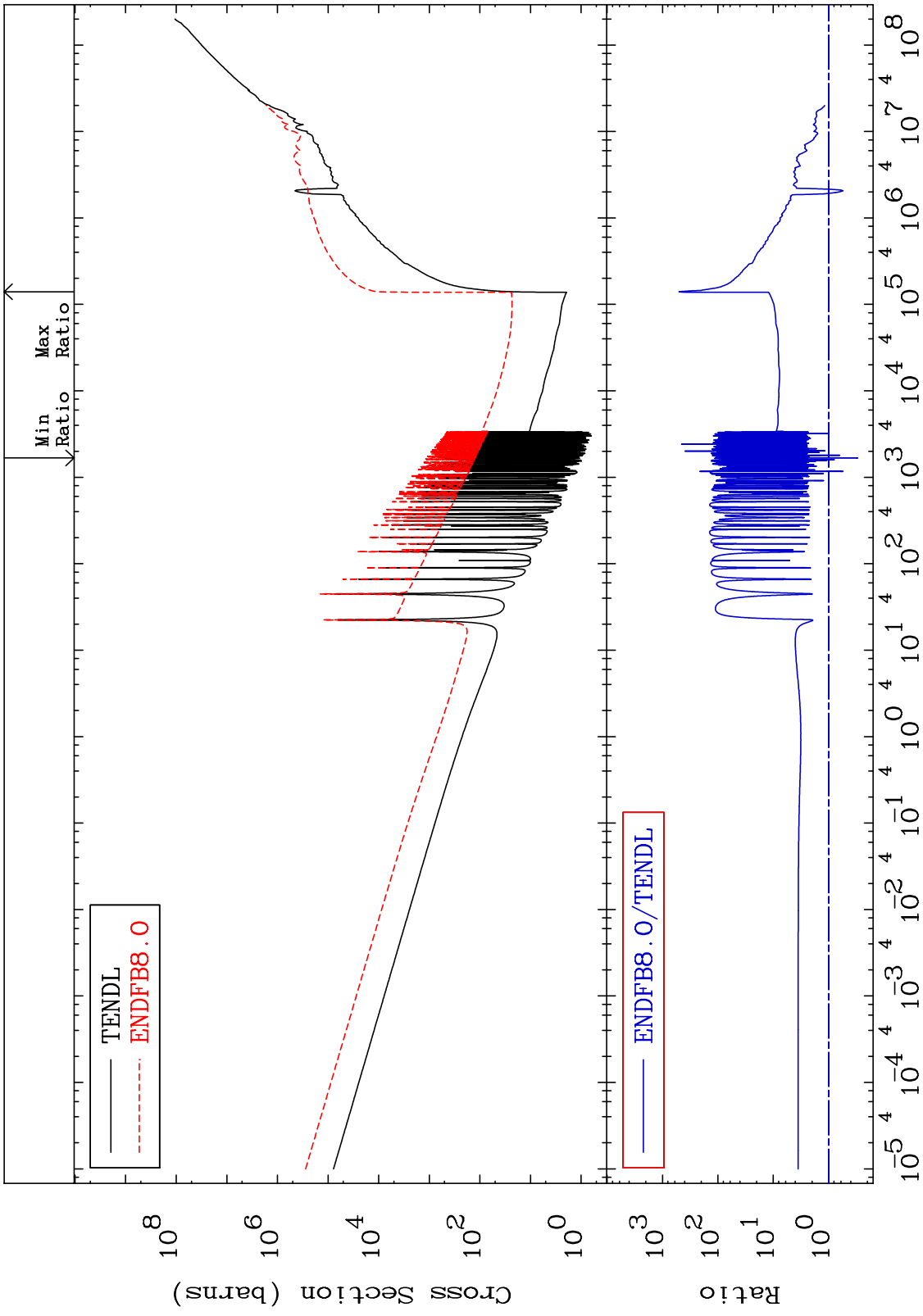
MAT 7631

Kerma elastic
Cross Section

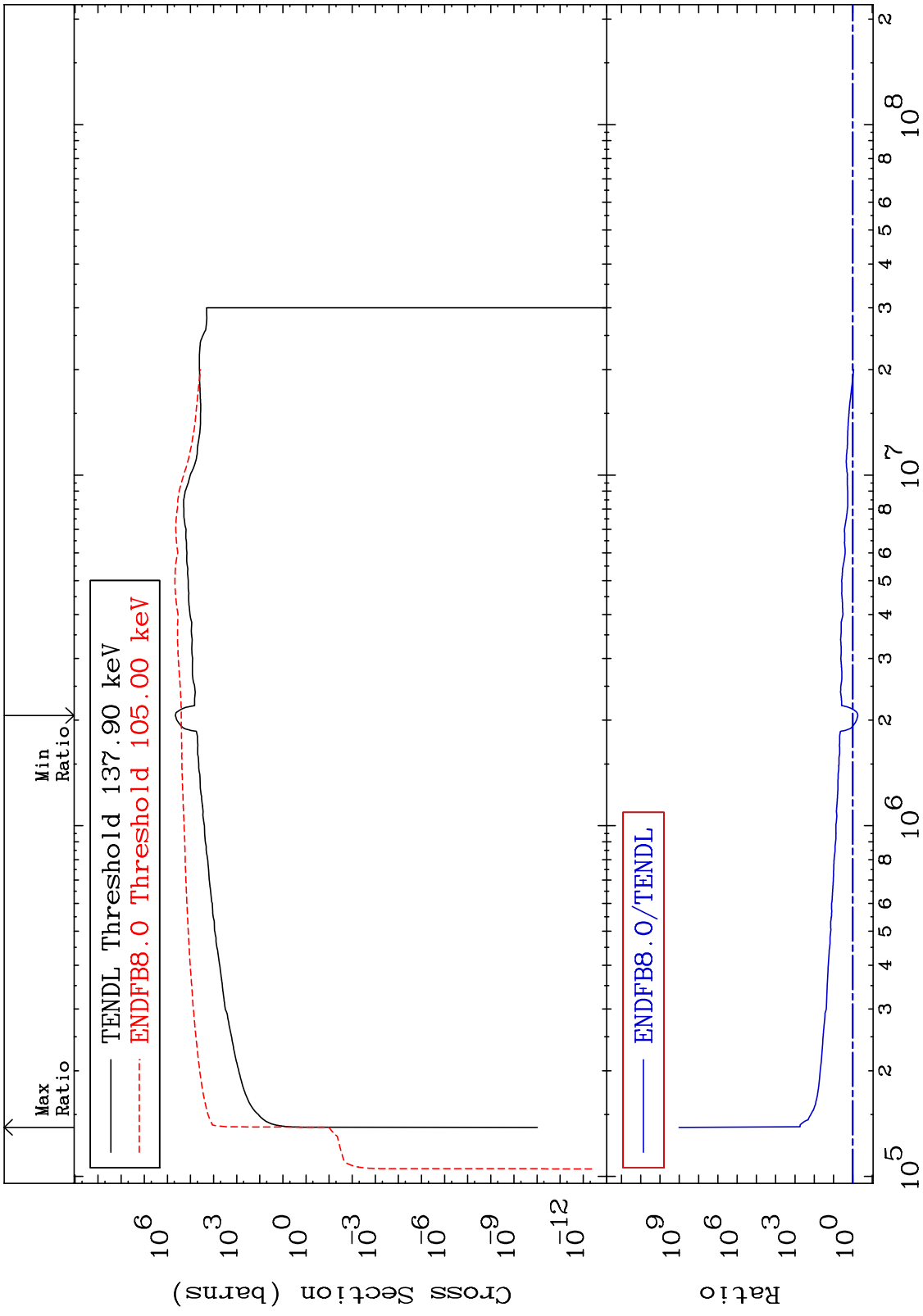
76-0s-186
-96.08 To 1427. %



MAT 7631 Kerma non-elastic (all but mt2) 76-0s-186
 Cross Section -70.25 To 9999. %



MAT 7631 Kerma inelastic (mt51-91) 76-Os-186
 Cross Section -44.96 To 9999. %

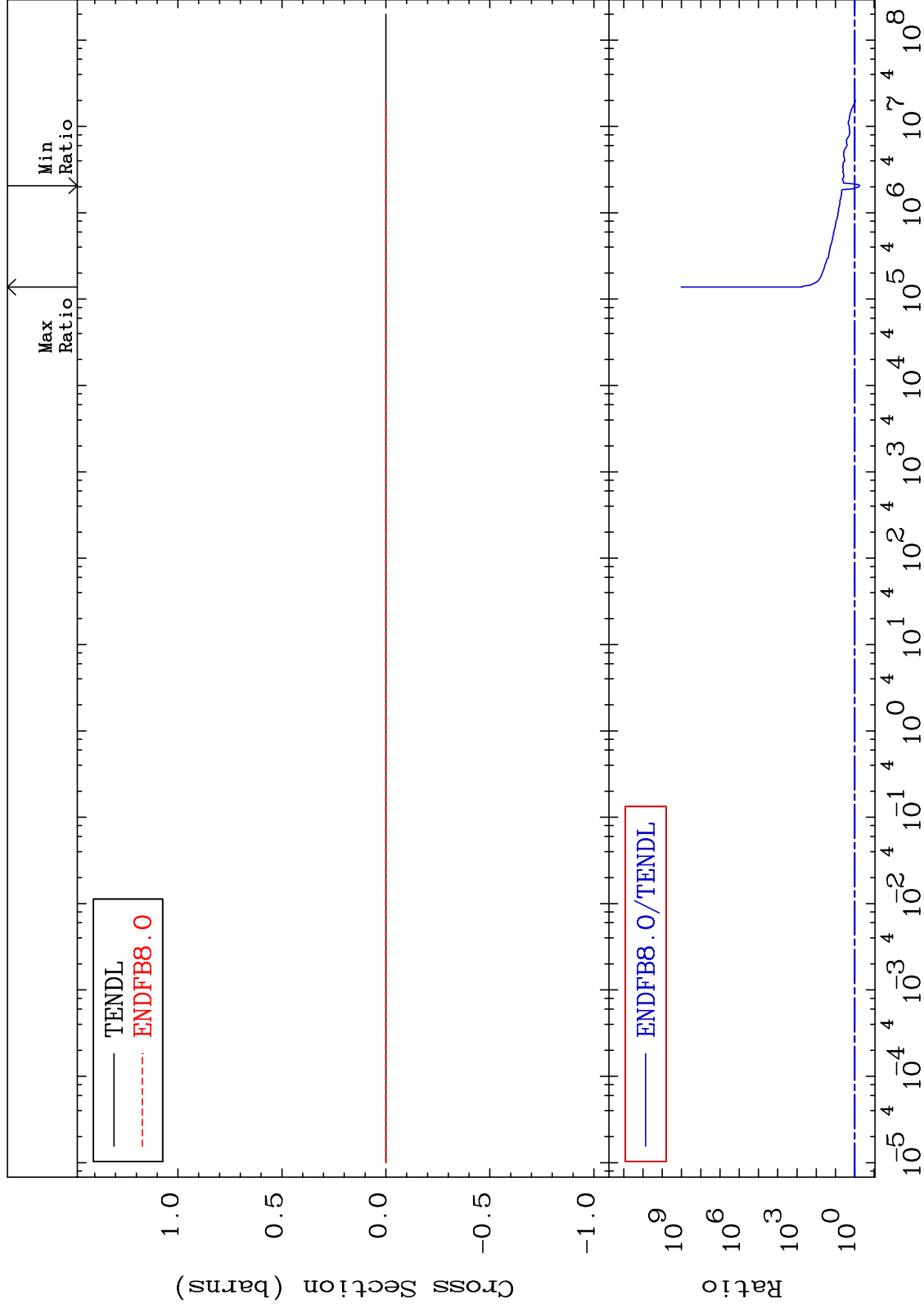


56 76-Os-186

MAT 7631

Kerma fission (mt18 or mt19-20-21-38)
Cross Section

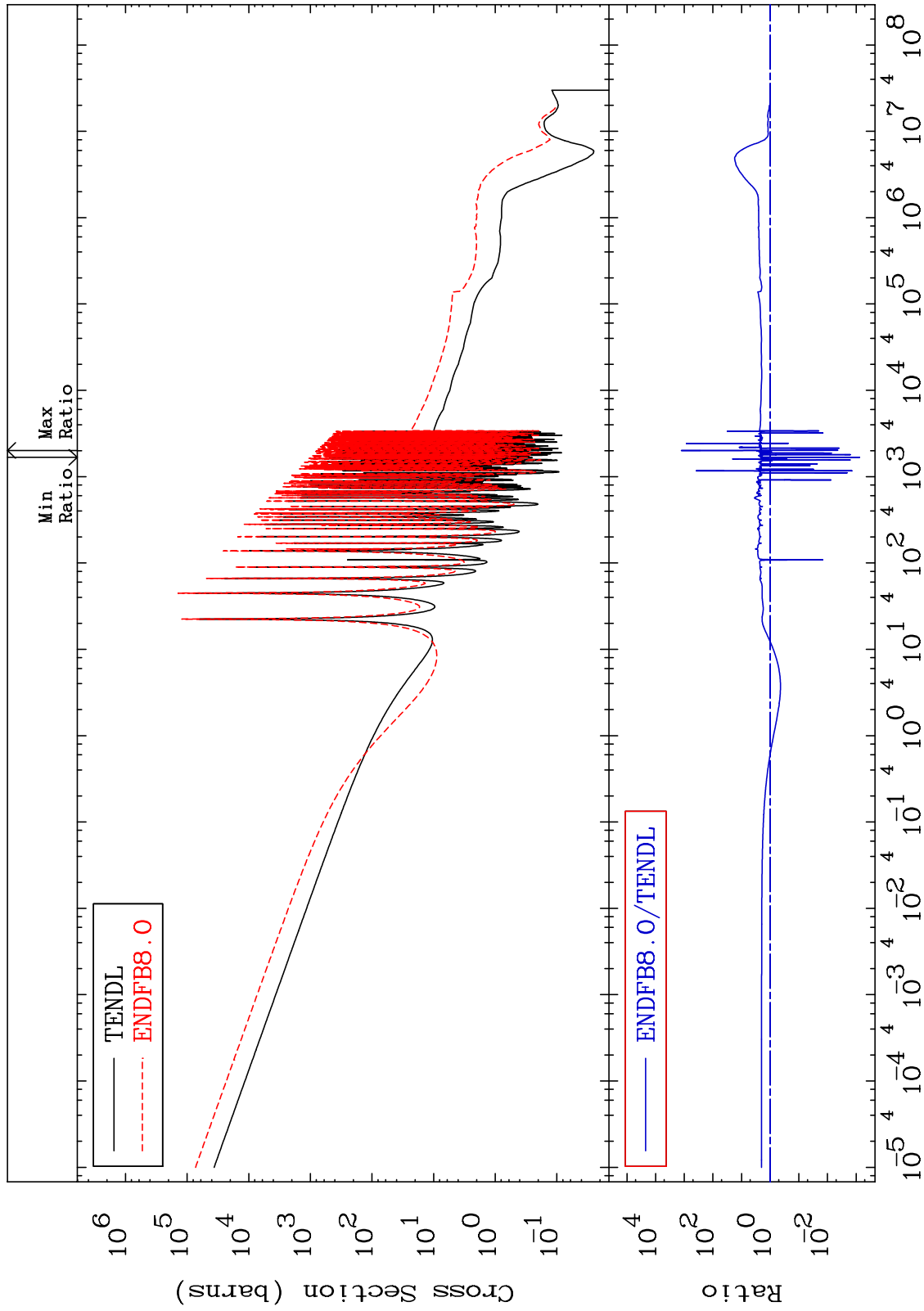
76-0s-186
-44.96 To 9999. %



MAT 7631

Kerma capture (mt102)
Cross Section

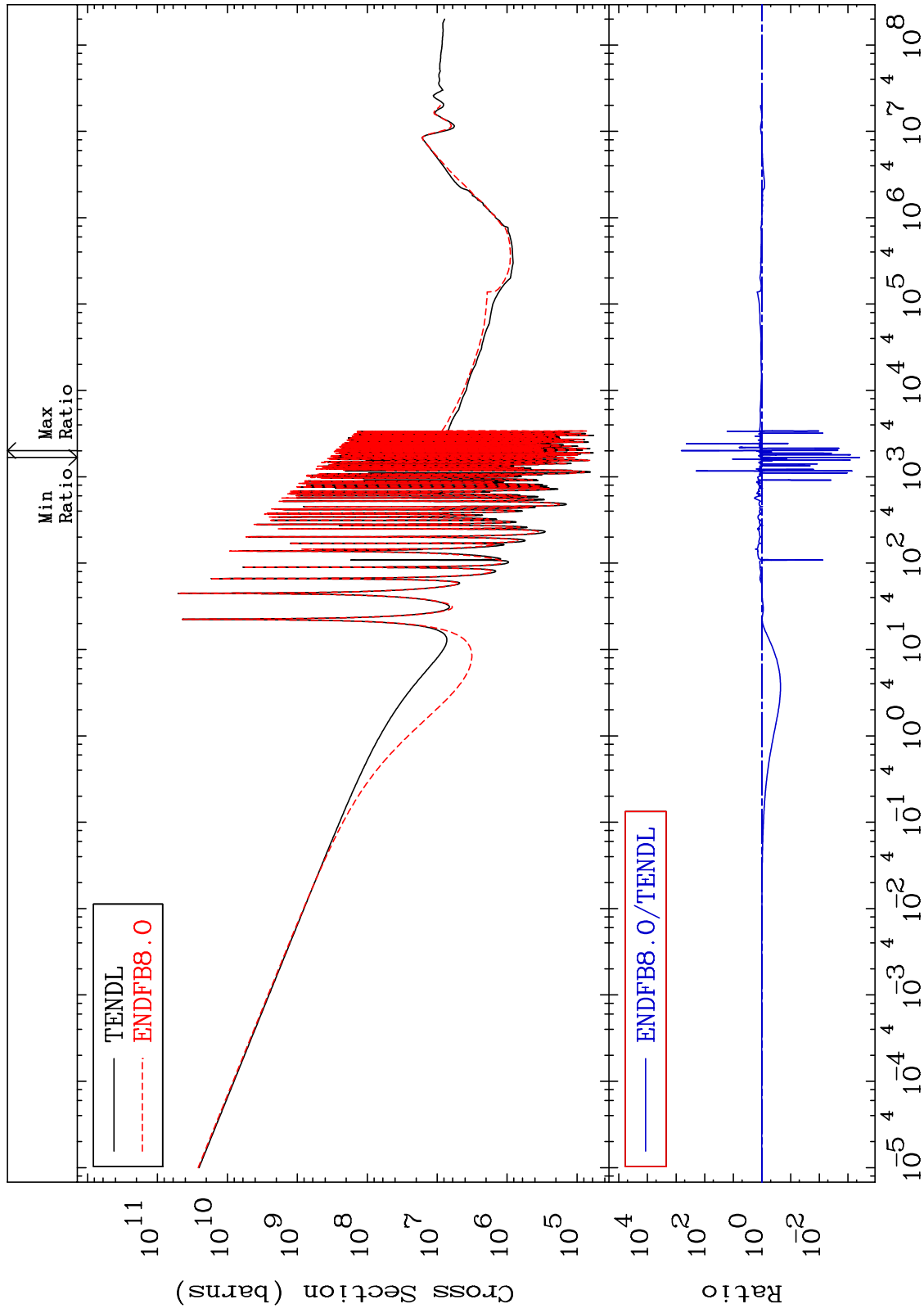
76-0s-186
-99.93 To 9999. %



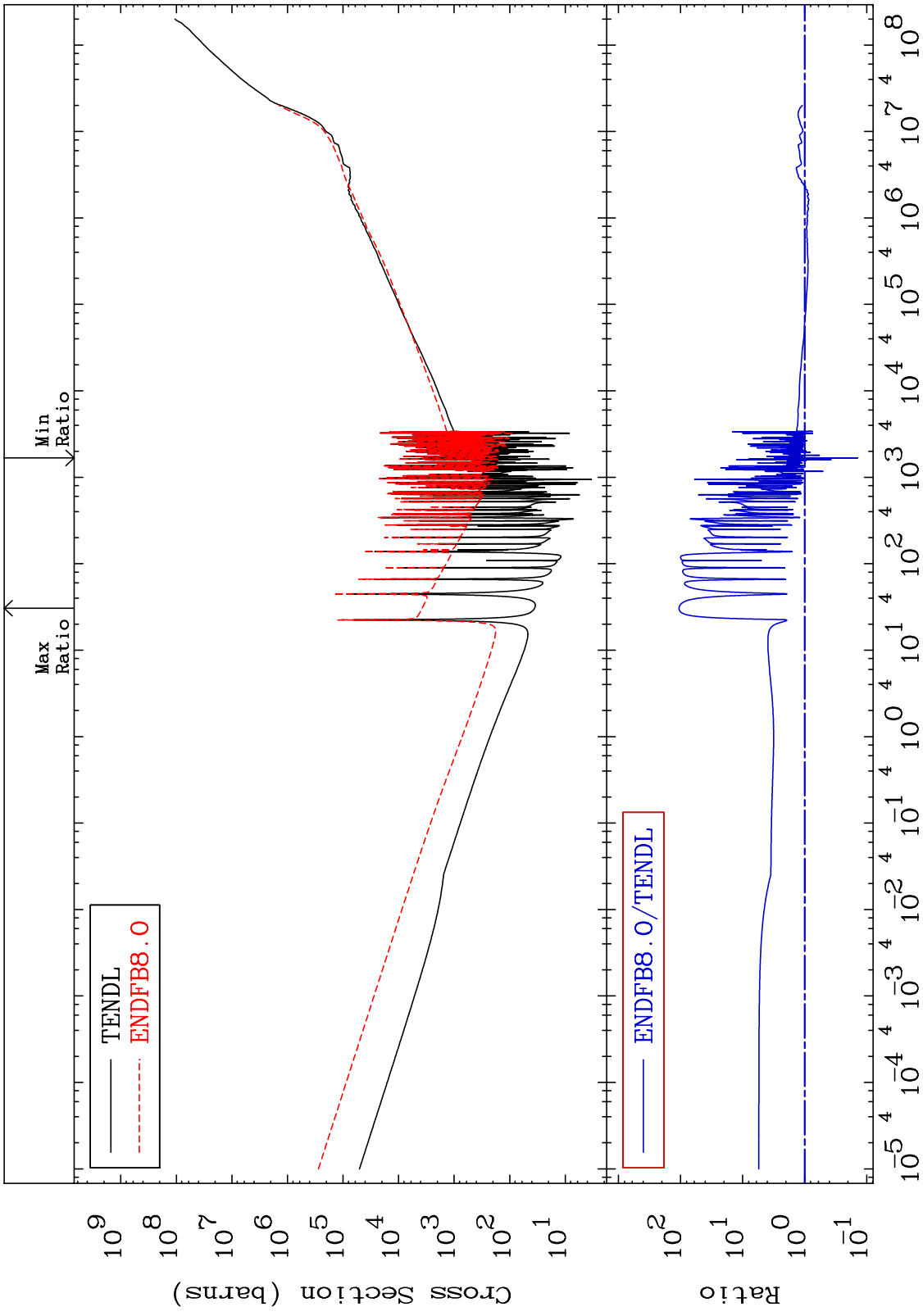
MAT 7631

Total photon (eV-barns)
Cross Section

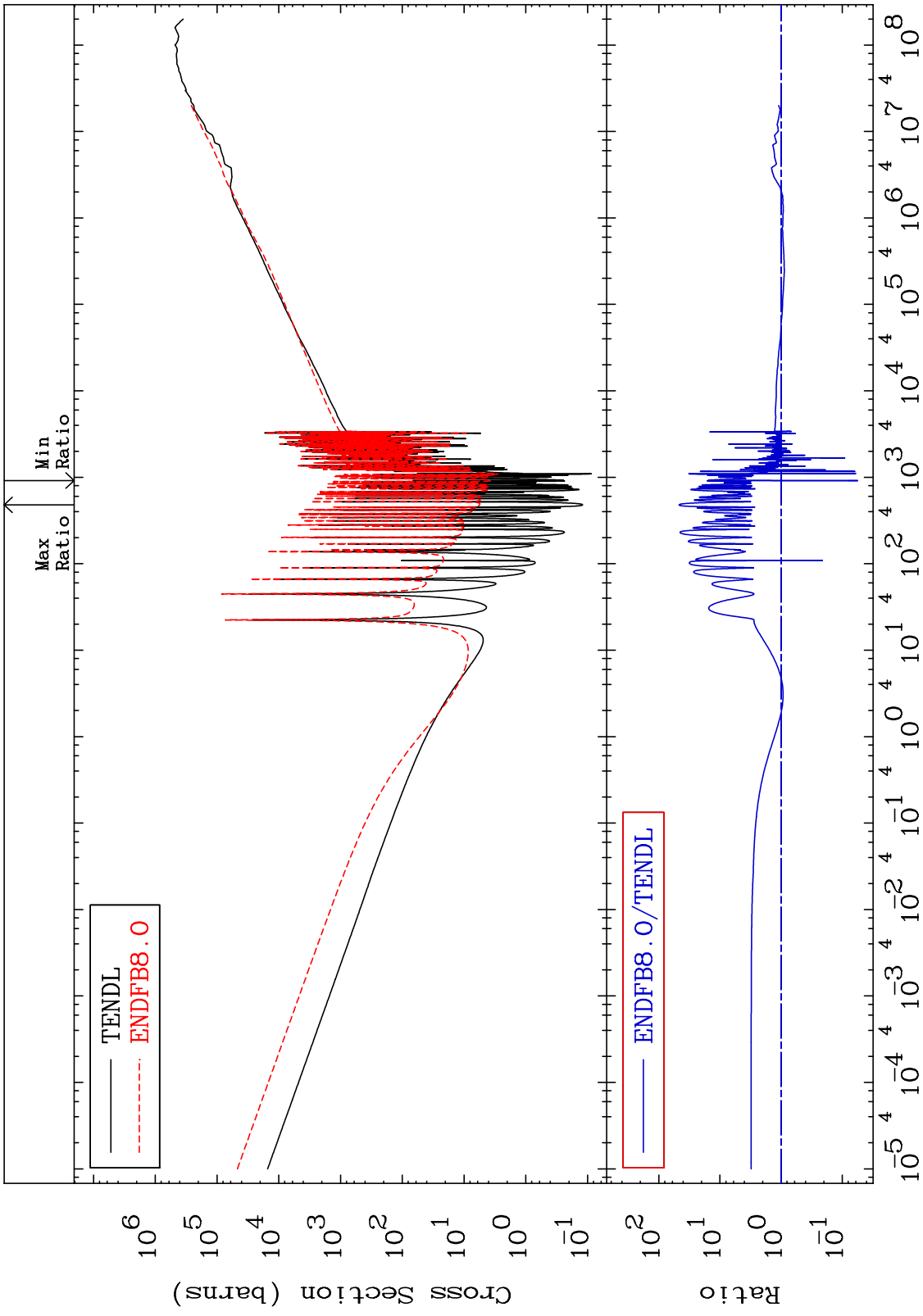
76-Os-186
-99.96 To 9999. %



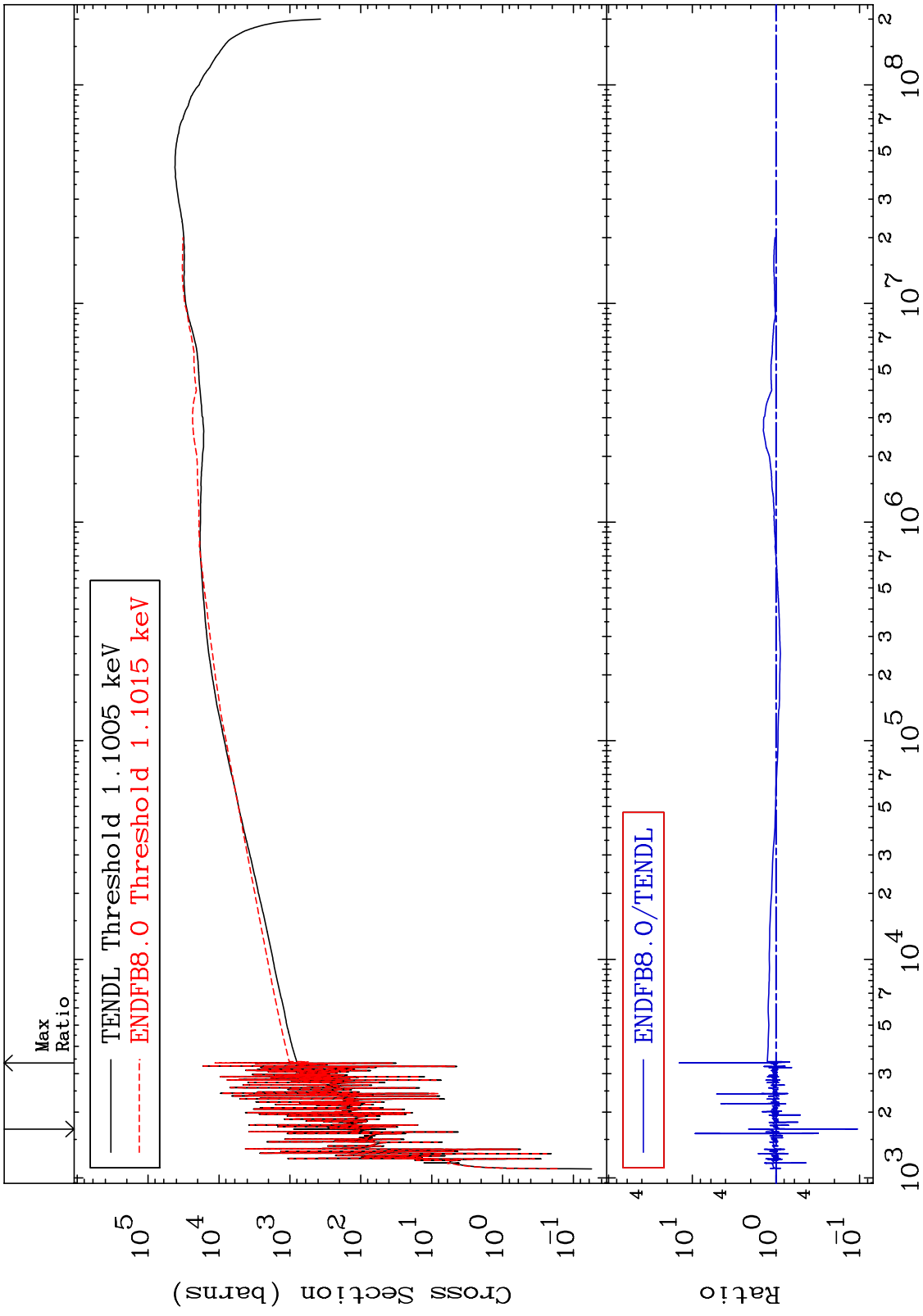
MAT 7631 Total kinematic kerma (high limit) 76-Os-186
 Cross Section -86.11 To 9999. %



MAT 7631 Dpa total (eV-barns) 76-0s-186
 Cross Section -94.43 To 4564. %

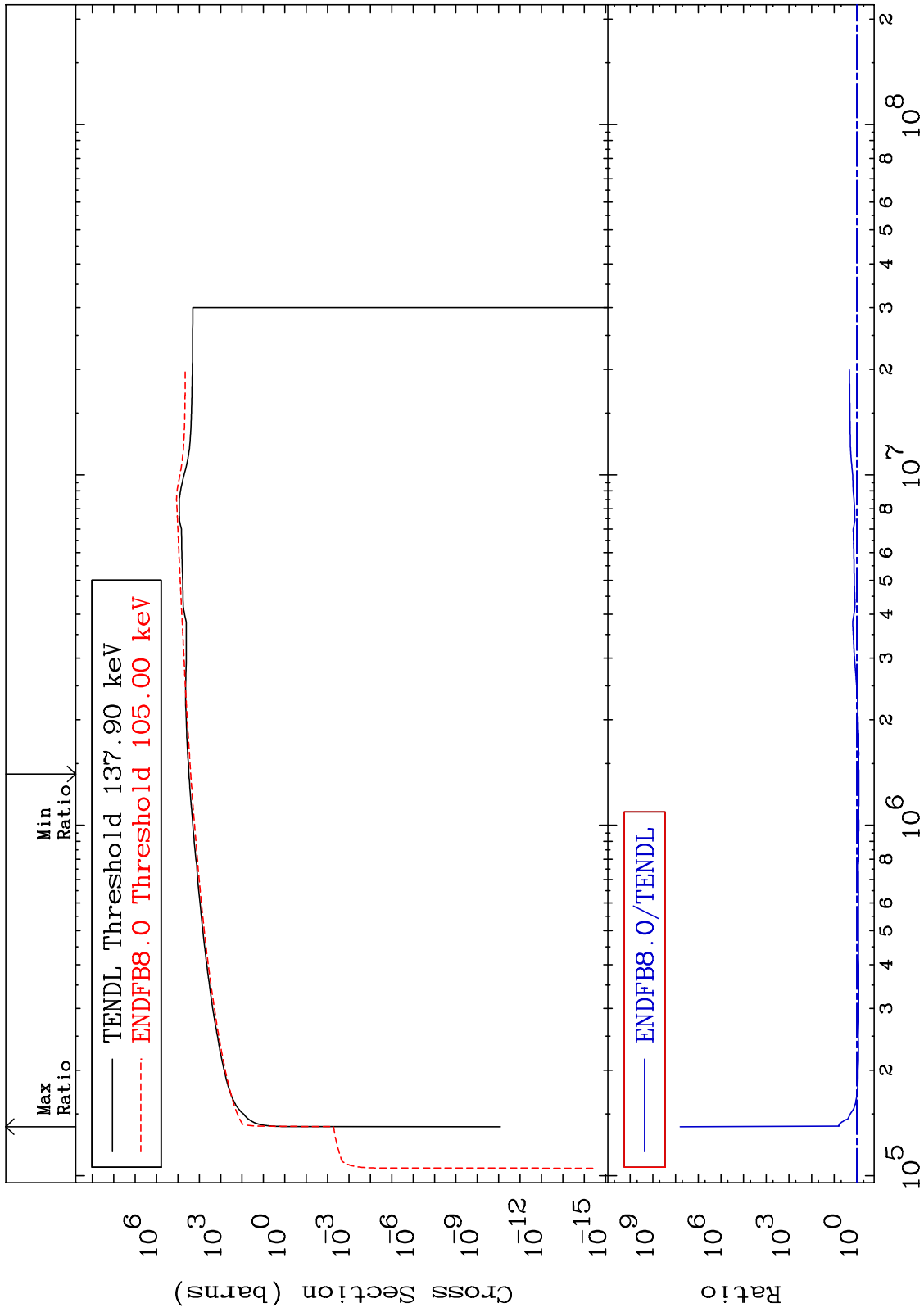


MAT 7631 Dpa elastic (mt2) 76-Os-186
Cross Section -89.50 To 1338. %



62 76-Os-186

MAT 7631 Dpa inelastic (mt51-91) 76-Os-186
 Cross Section -18.11 To 9999. %



63 Incident Energy (eV) 76-Os-186

MAT 7631 Dpa disappearance (mt102 -120) 76-Os-186
 Cross Section -98.81 To 9999. %

