

Program Complot
(Version 2018-1)

by

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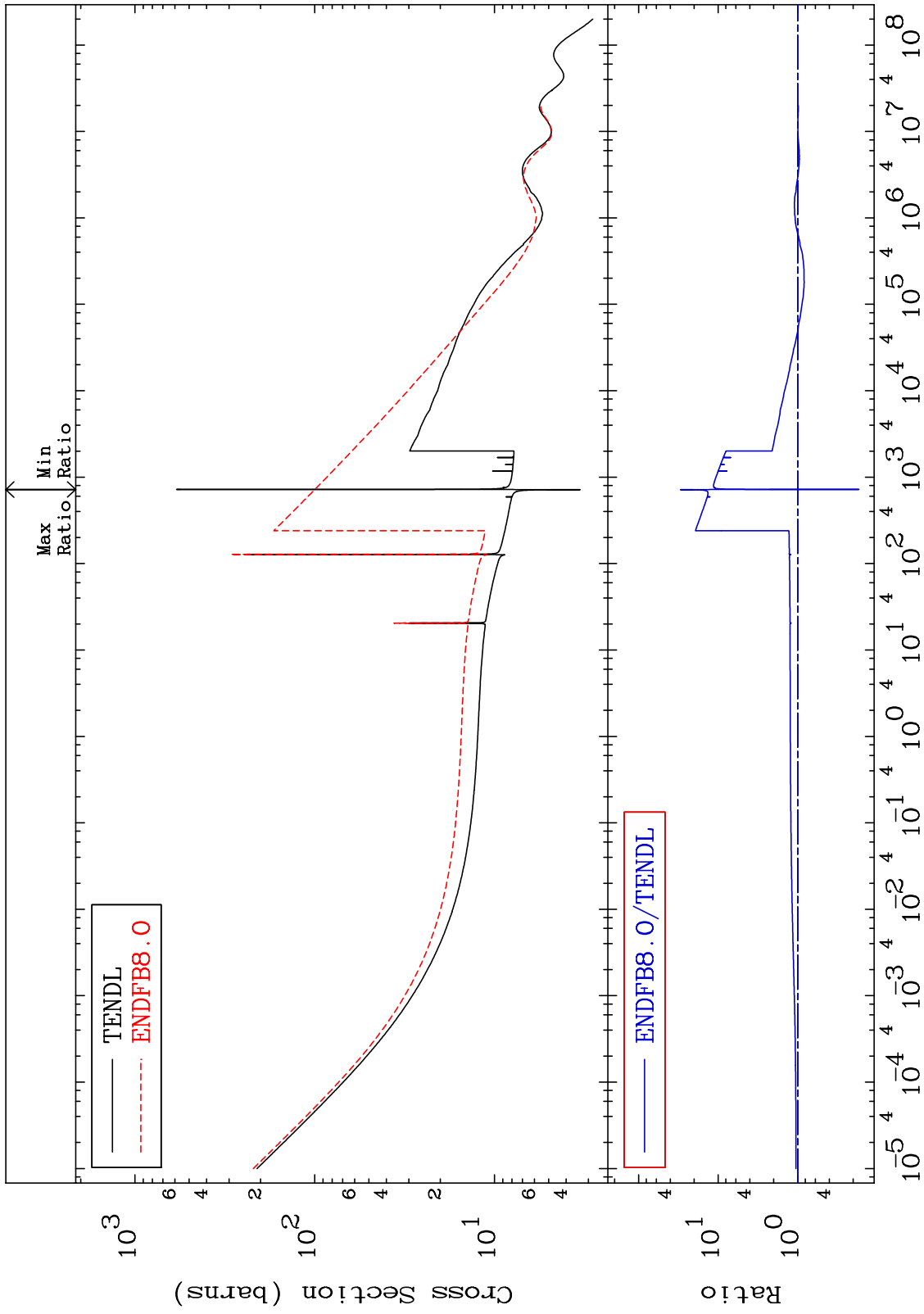
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7649

Total
Cross Section

76-0s-192
-83.02 To 2897. %



Incident Energy (eV)

76-0s-192

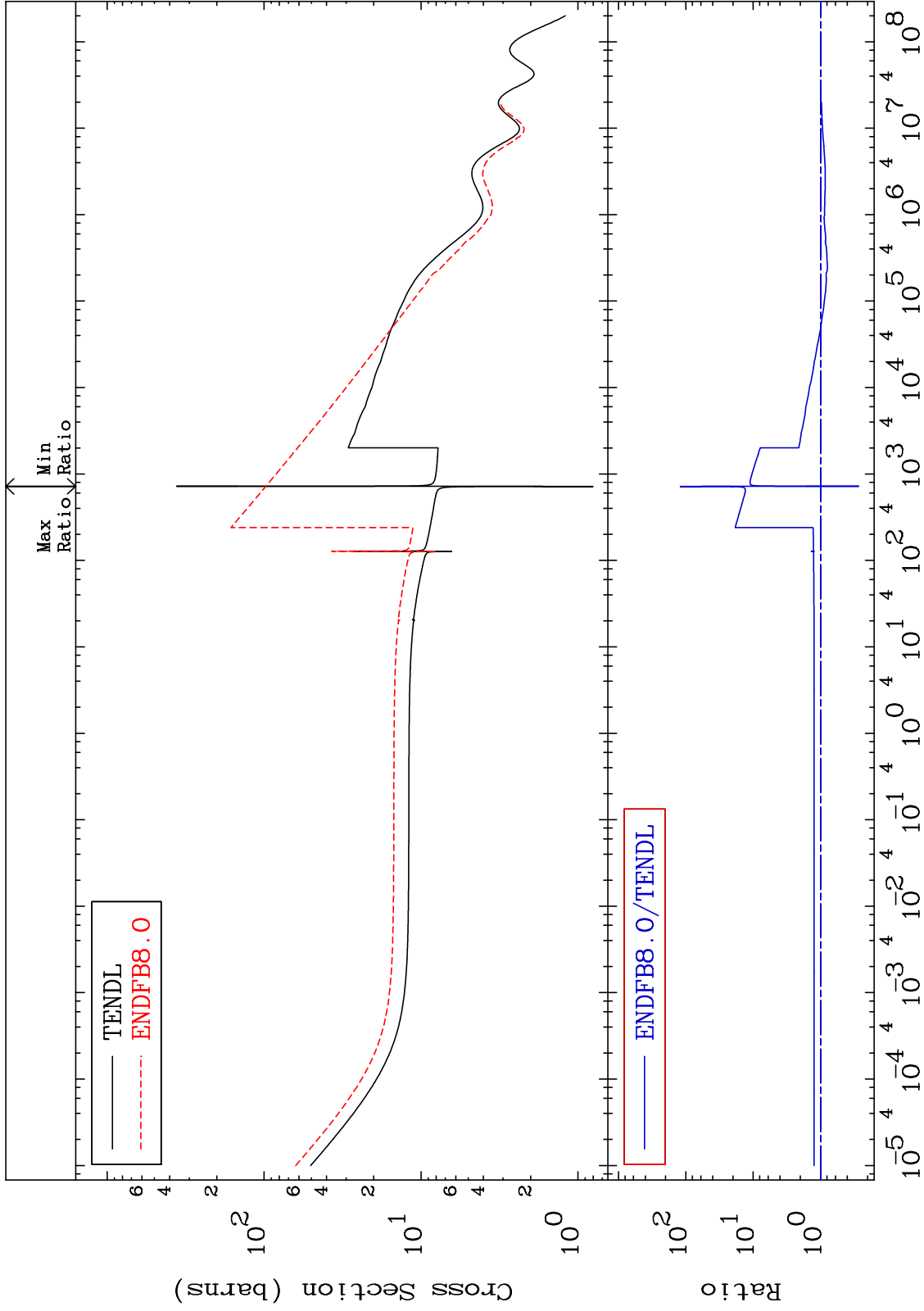
1

MAT 7649

Elastic
Cross Section

76-0s-192

-73.07 To 9999. %

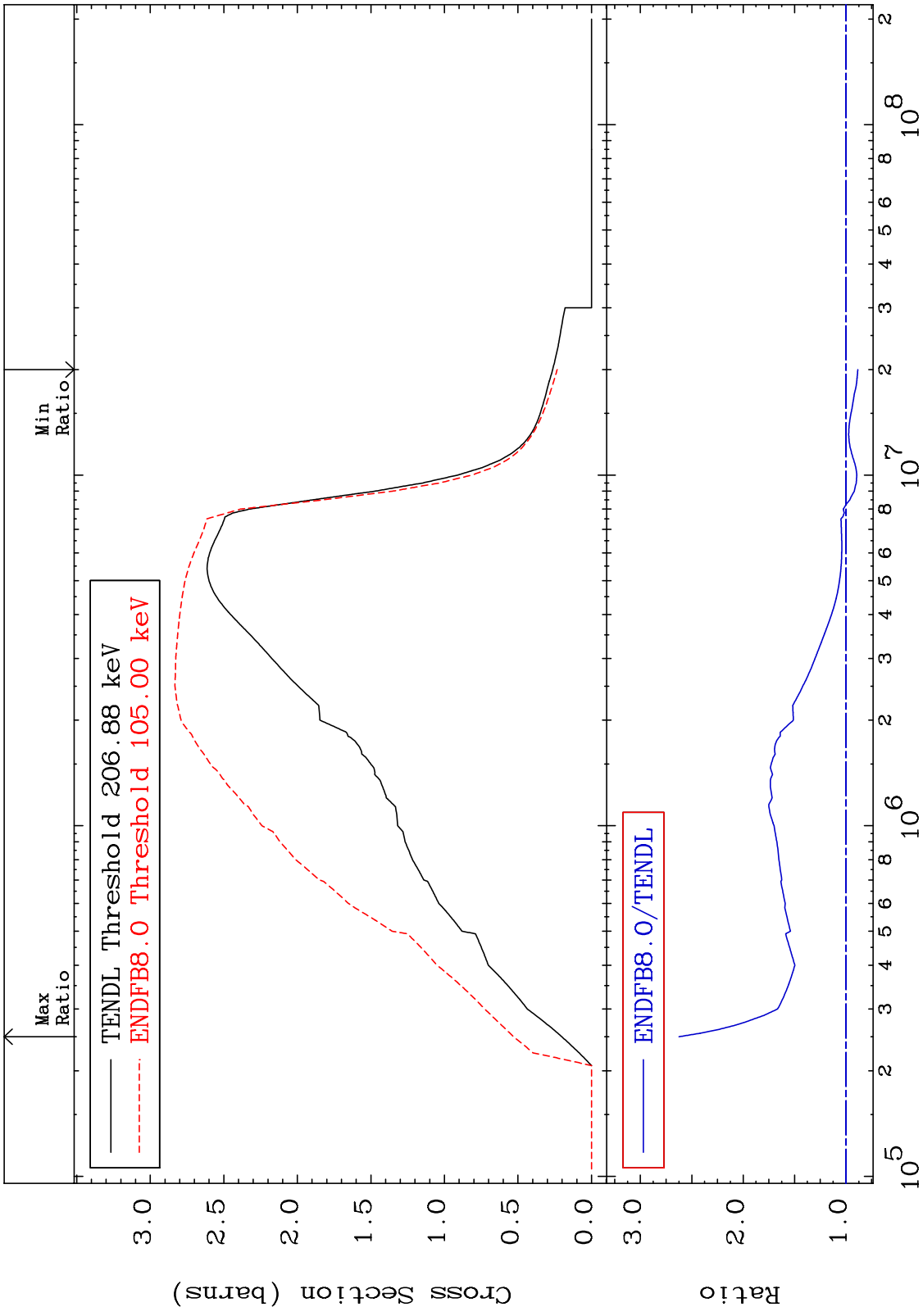


2

Incident Energy (eV)

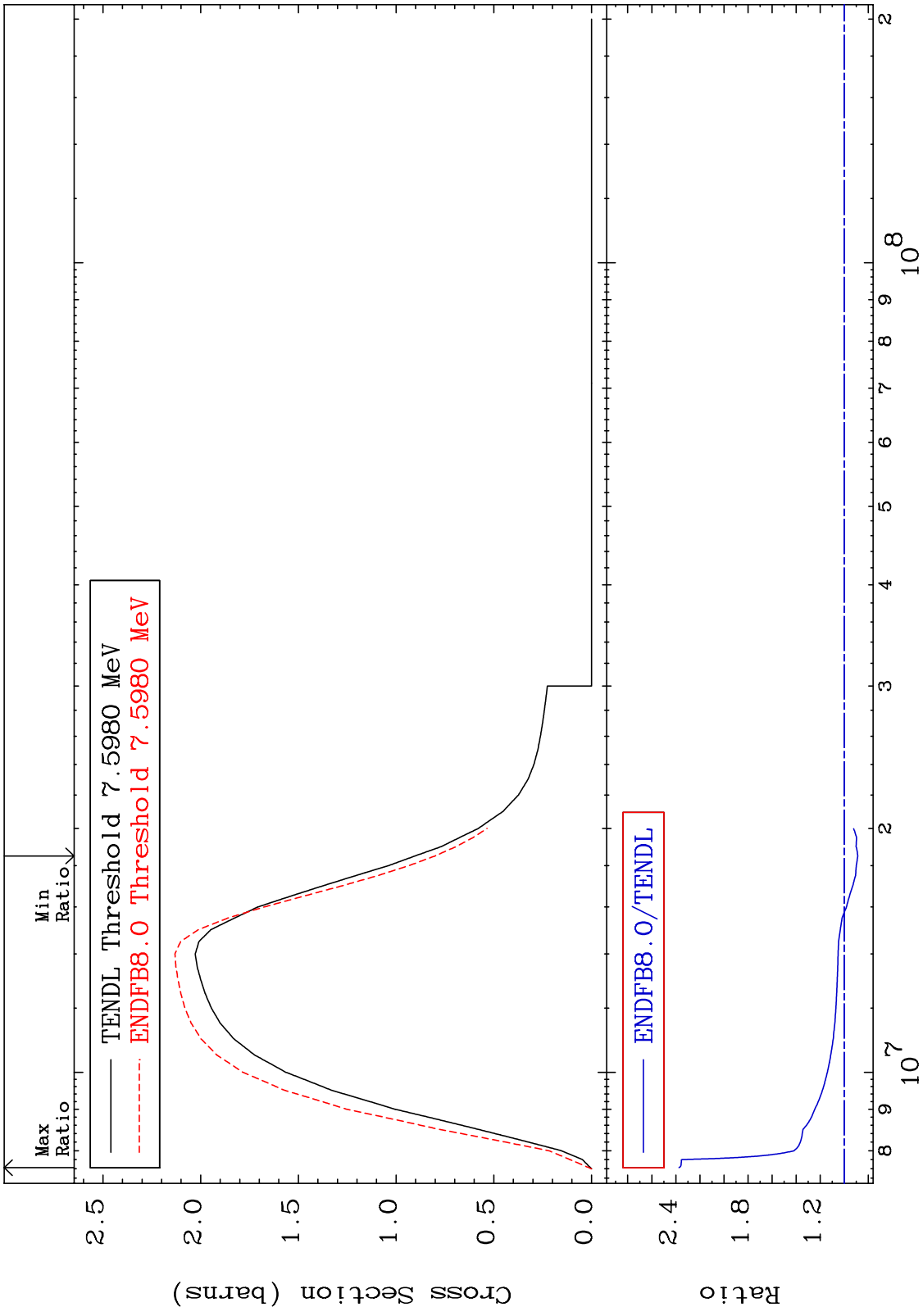
76-0s-192

MAT 7649 Inelastic Cross Section 76-0s-192
-11.58 To 162.4 %

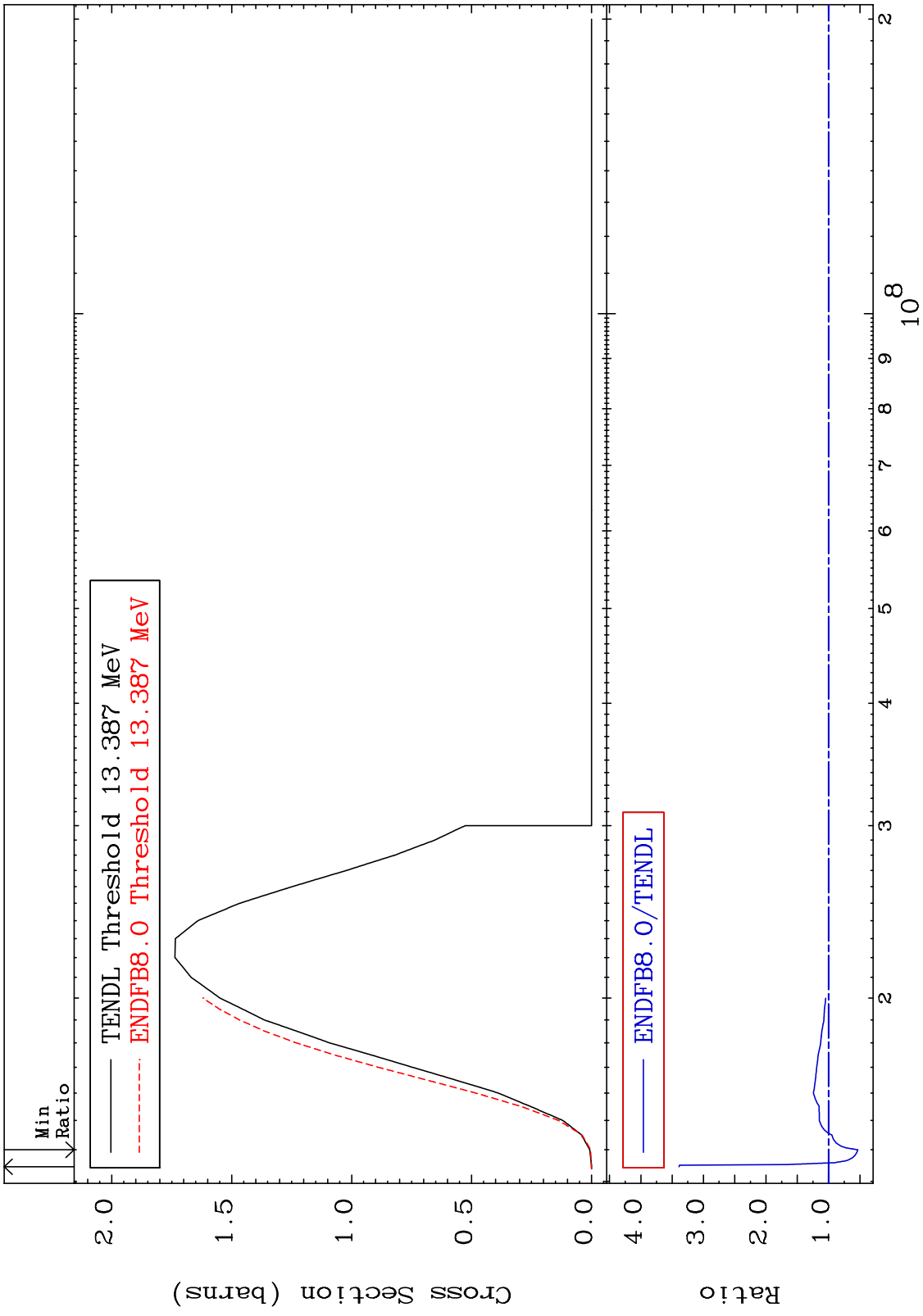


76-0s-192

MAT 7649 (n,2n) Cross Section 76-0s-192
 -11.30 To 137.3 %



MAT 7649 (n,3n) Cross Section 76-0s-192
-46.71 To 239.0 %



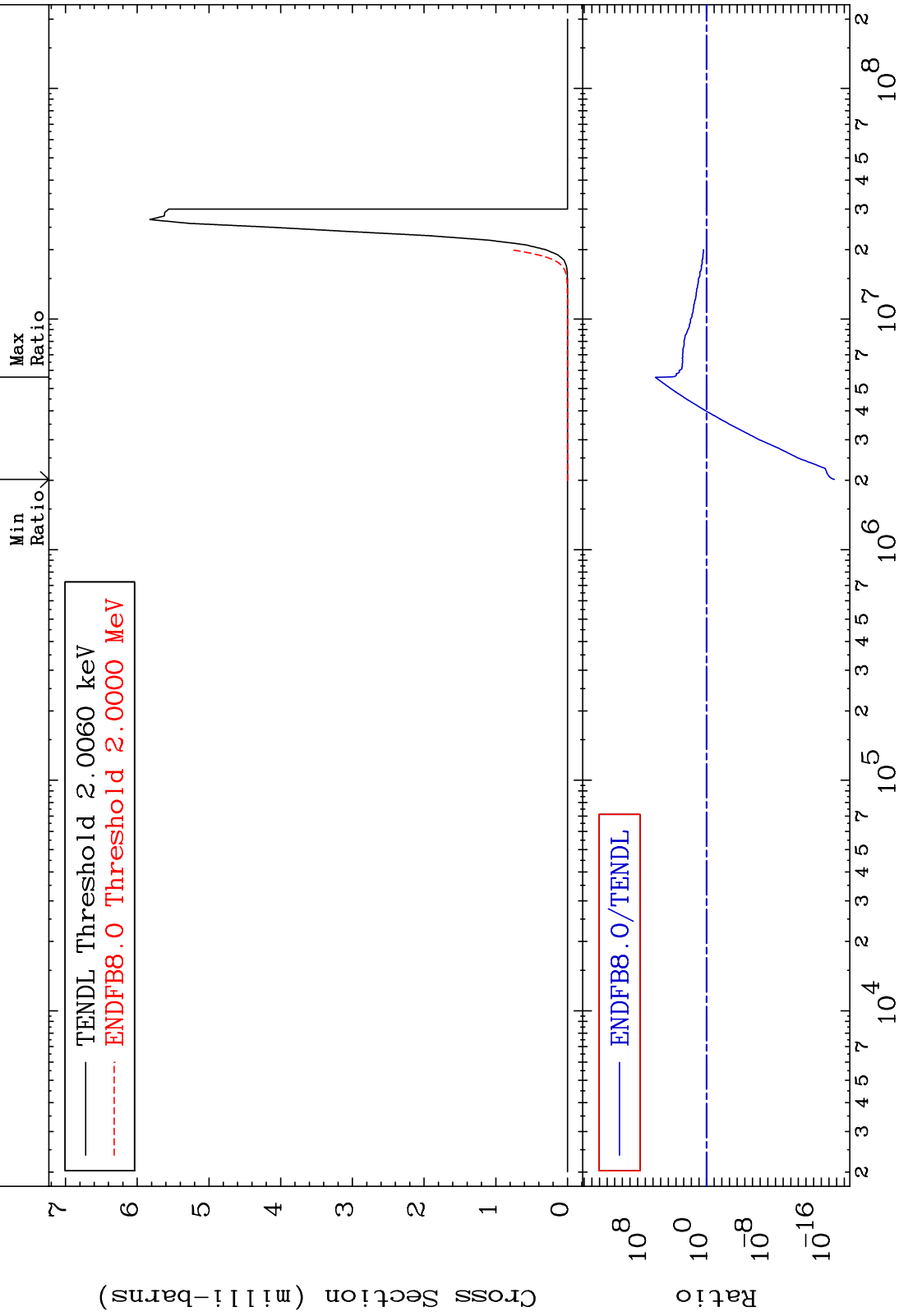
MAT 7649

(n, n') α

76-Os-192

-100.0 To 9999. %

Cross Section

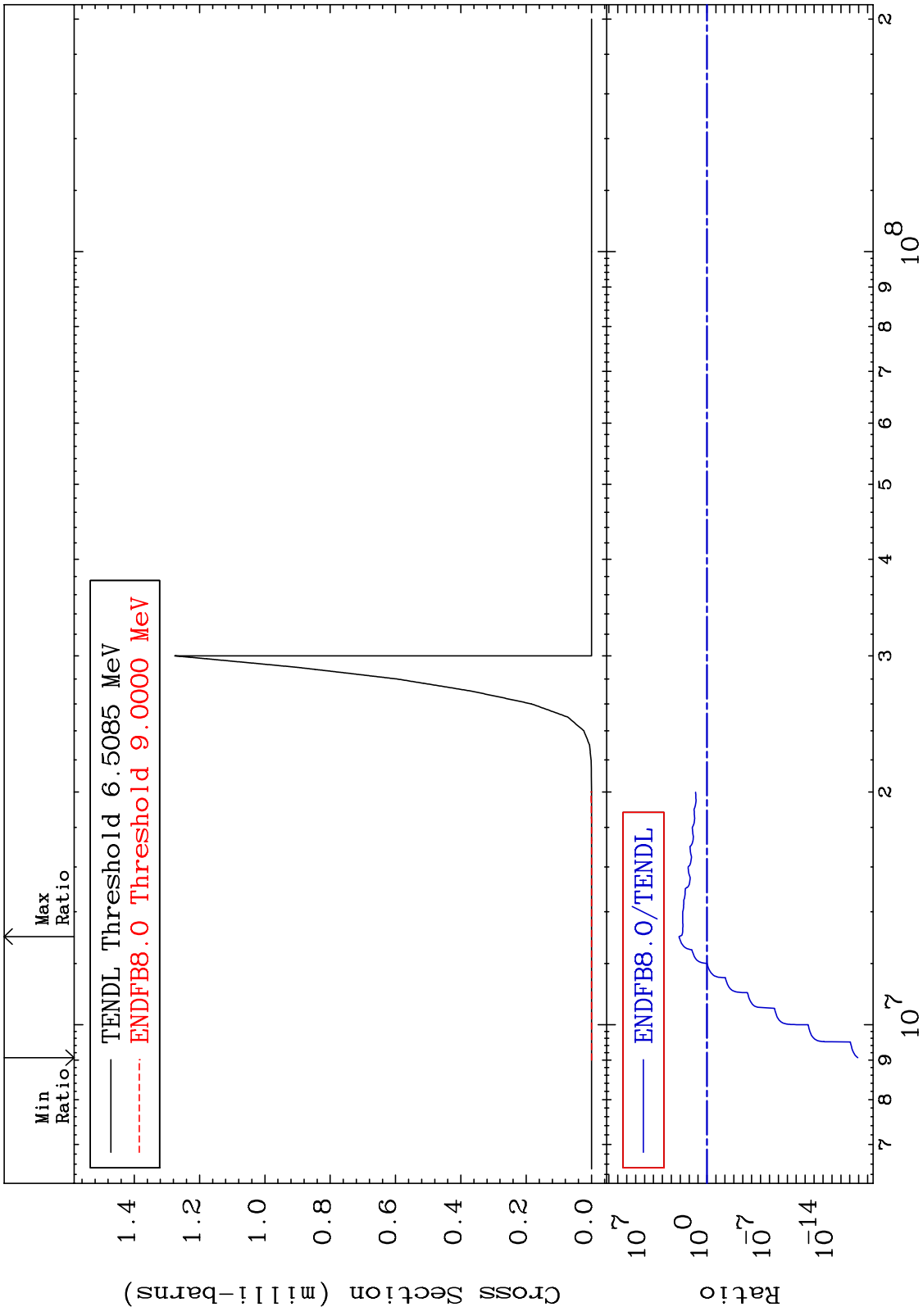


6

Incident Energy (eV)

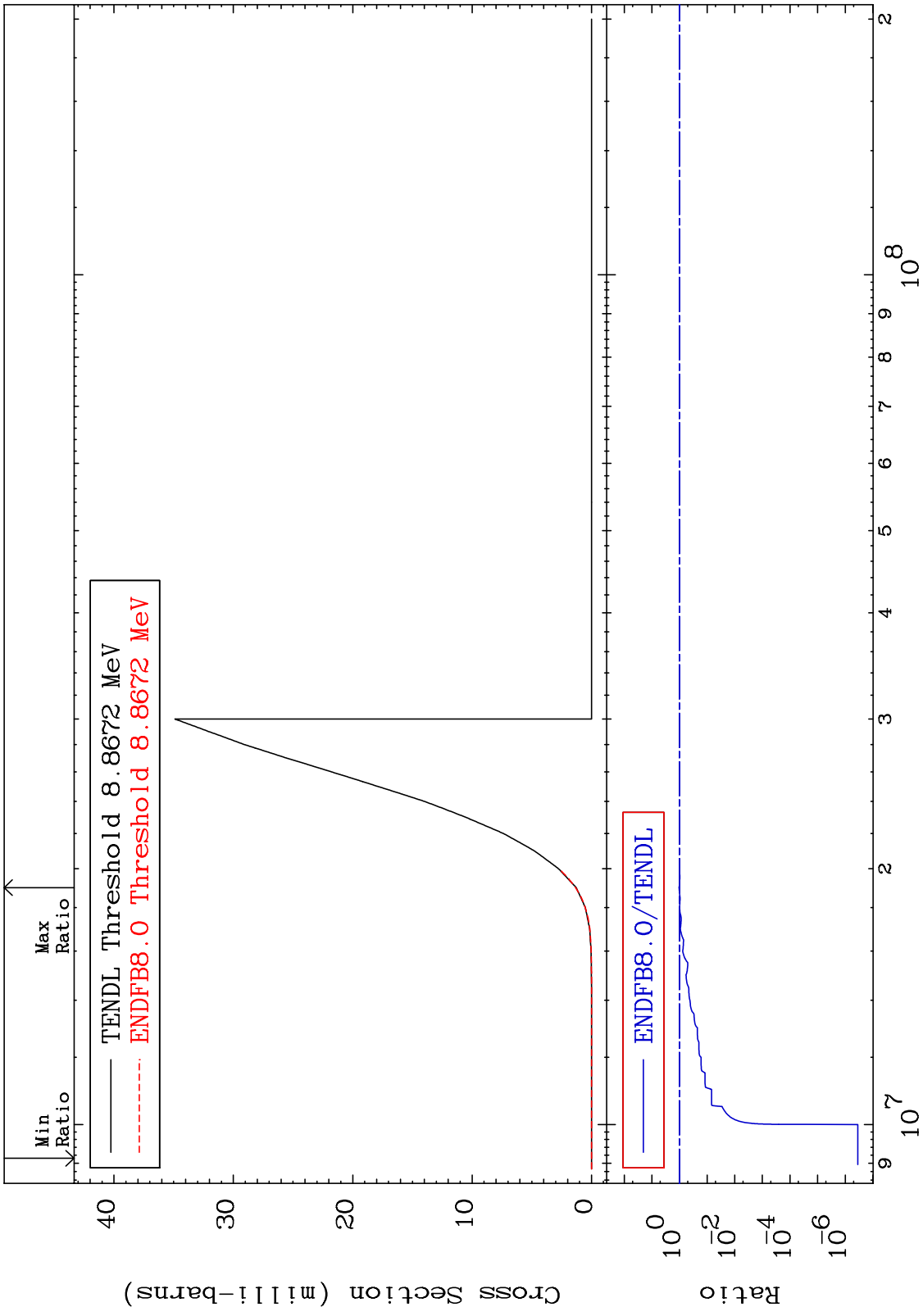
76-Os-192

MAT 7649 $(n, 2n) \alpha$ 76-Os-192
 Cross Section -100.0 To 9999. %



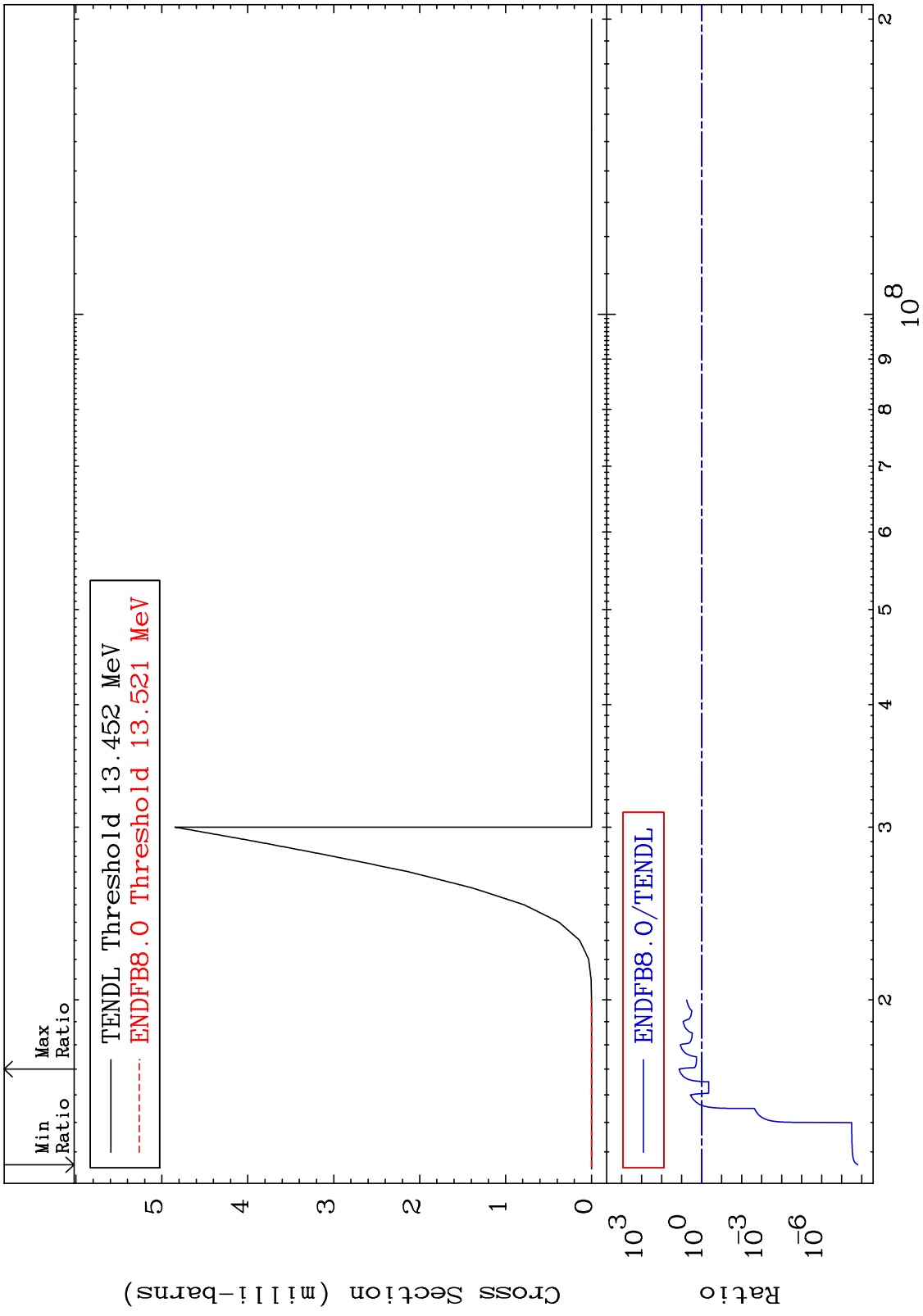
76-Os-192

MAT 7649 (n,n') p 76-0s-192
 Cross Section -100.0 To 3.781 %

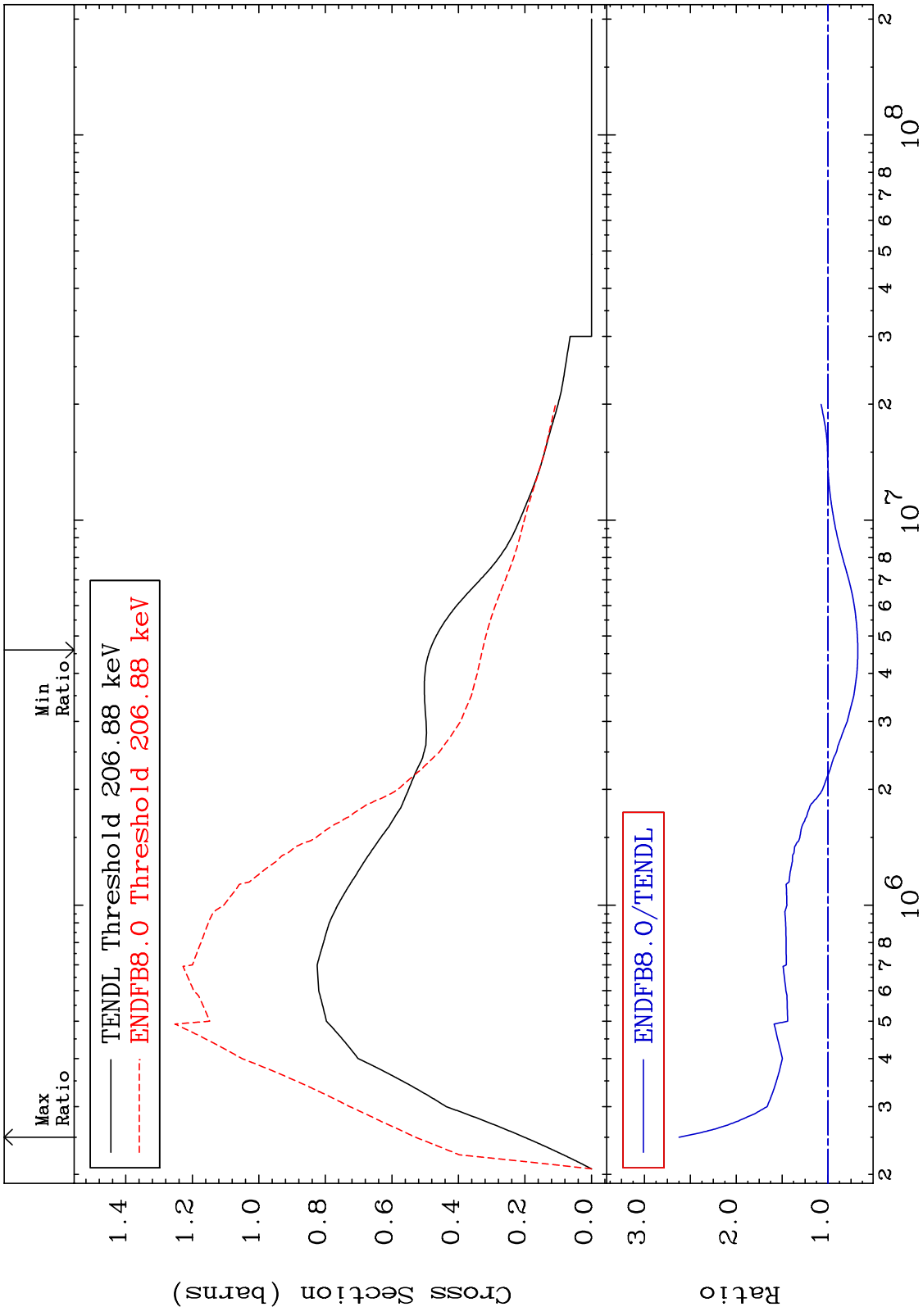


8 9 10⁷ 2 3 4 5 6 7 8 9 10⁸ 2
 76-0s-192

MAT 7649 (n,n') d 76-0s-192
 Cross Section -100.0 To 1247. %

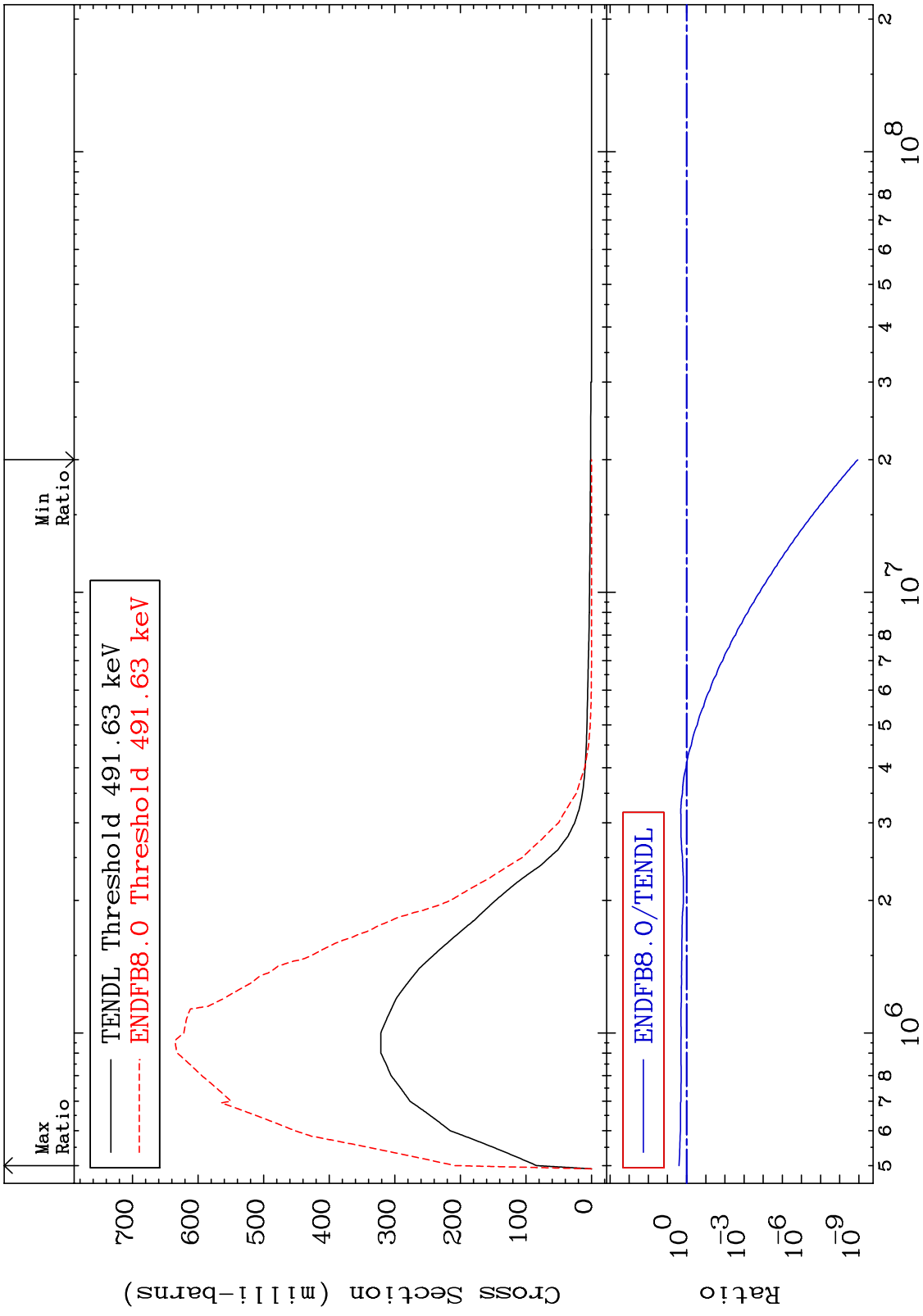


MAT 7649 MT= 51 (n,n') Level 76-0s-192
 Cross Section -32.51 To 162.4 %

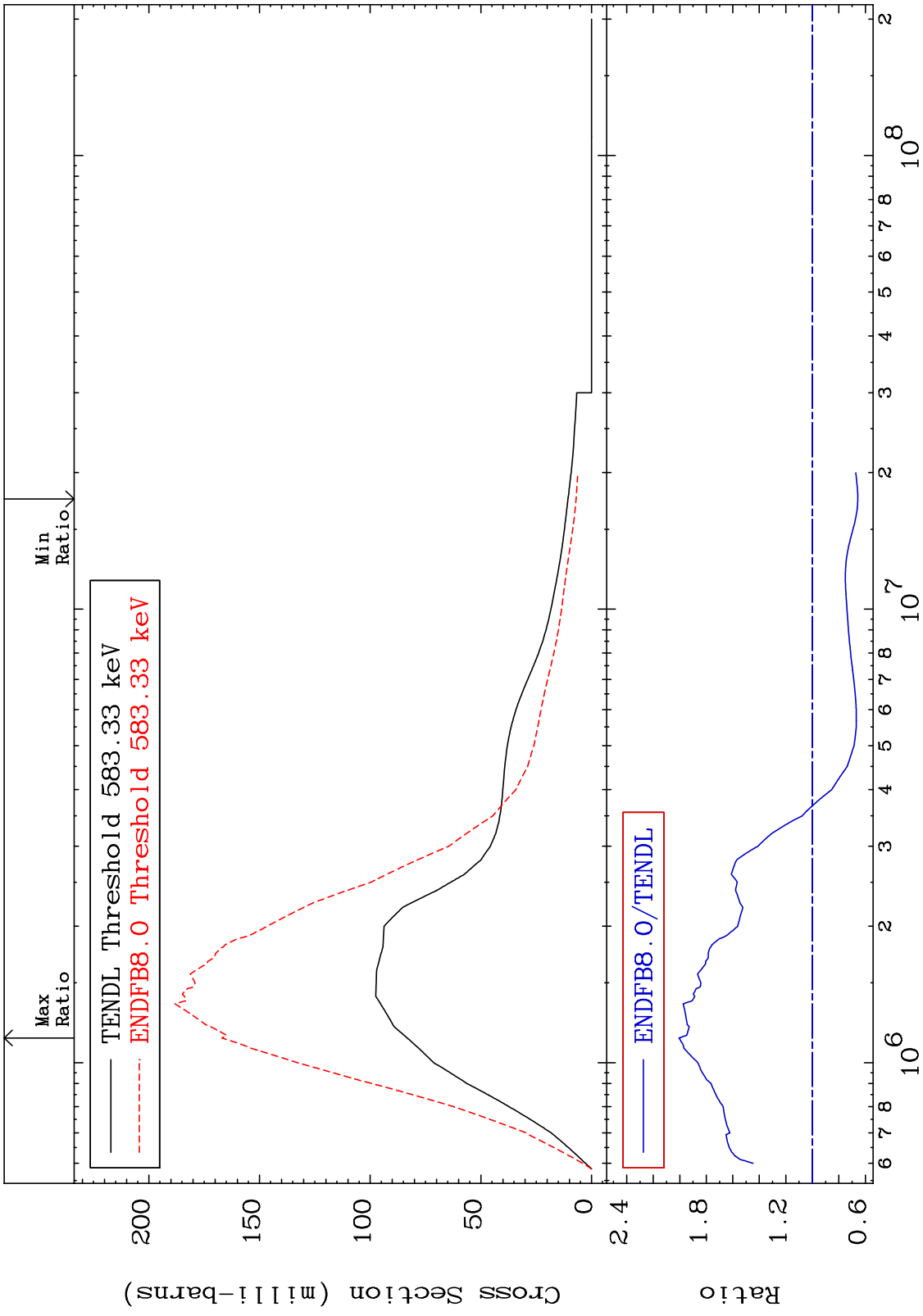


10 Incident Energy (eV) 76-0s-192

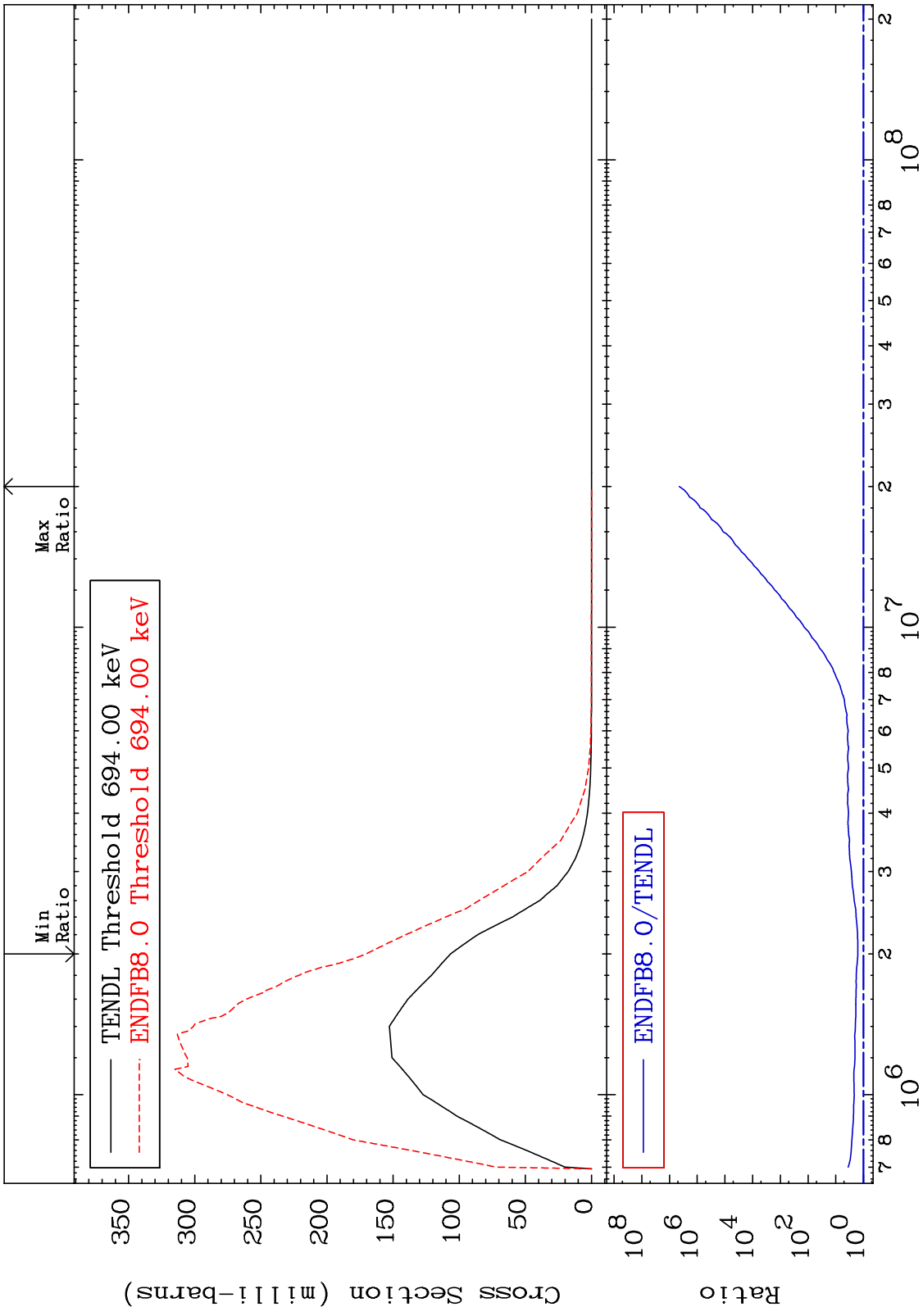
MAT 7649 MT= 52 (n,n') Level Cross Section 76-Os-192
 -100.0 To 149.0 %



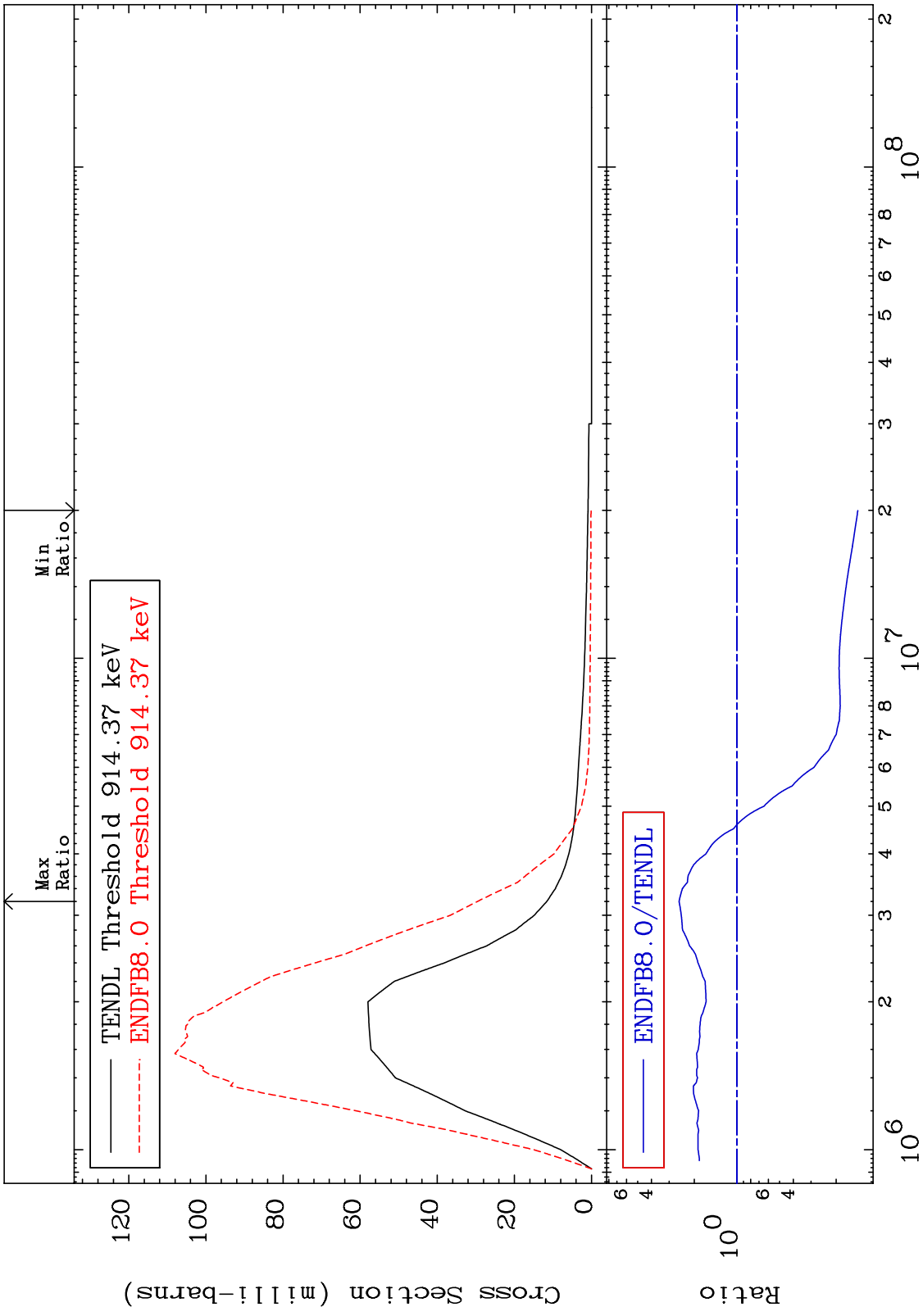
MAT 7649 MT= 53 (n,n') Level Cross Section 76-0s-192
 -34.34 To 100.5 %



MAT 7649 MT= 54 (n,n') Level Cross Section 76-0s-192 To 9999. %

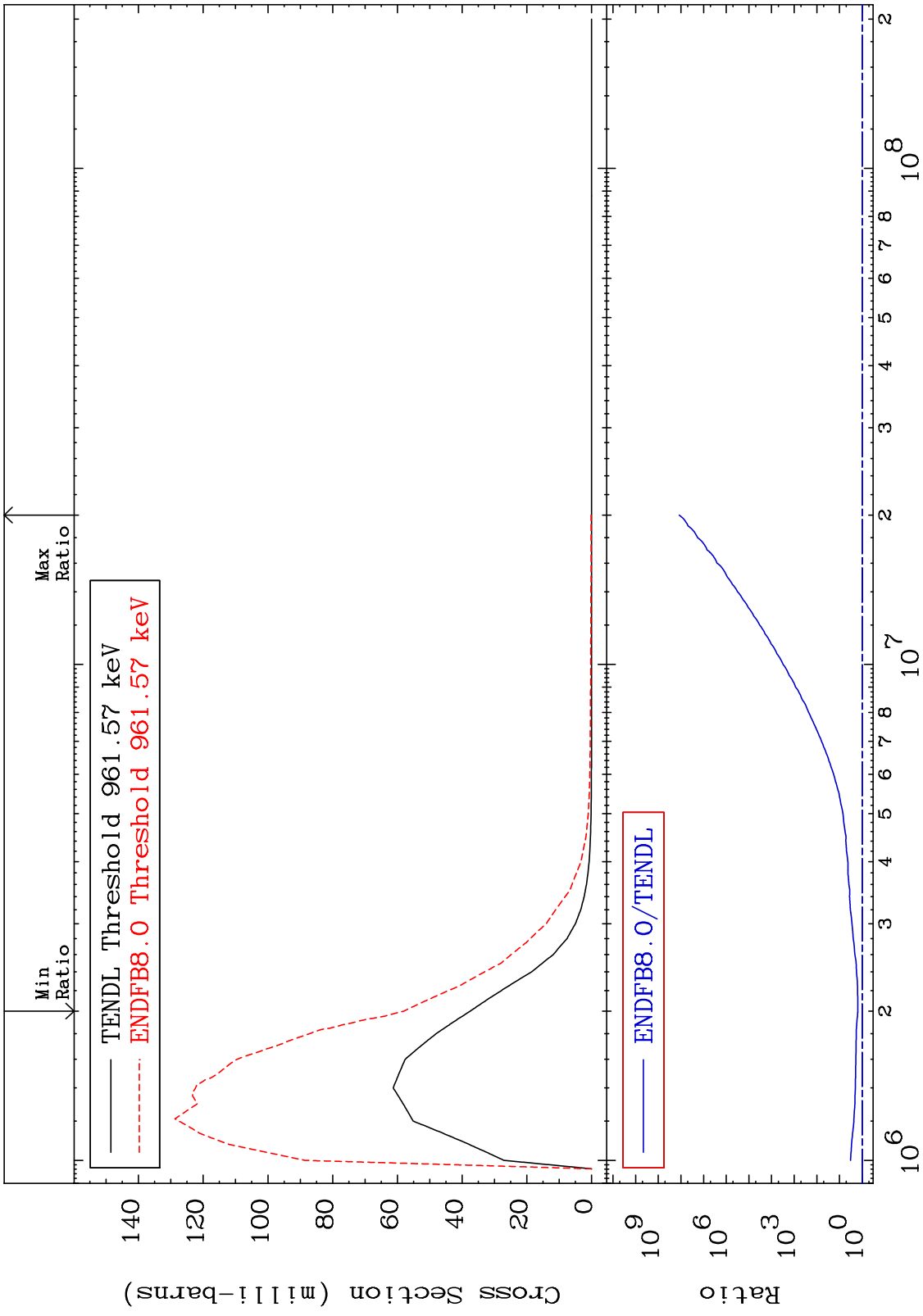


MAT 7649 MT= 55 (n,n') Level Cross Section 76-Os-192
-85.95 To 155.7 %



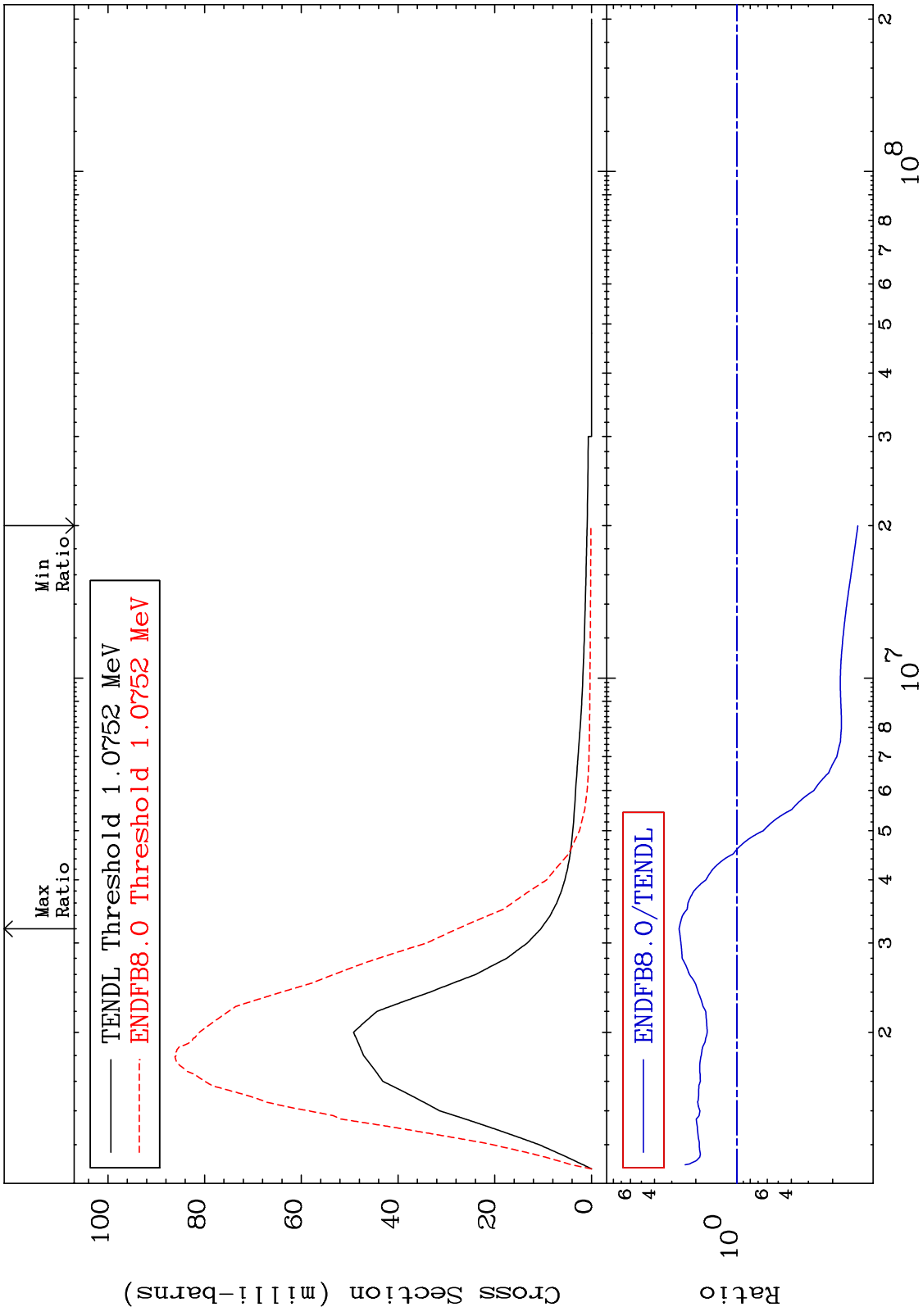
14 Incident Energy (eV) 76-Os-192

MAT 7649 MT= 56 (n,n') Level Cross Section 76-0s-192
 54.89 To 9999. %

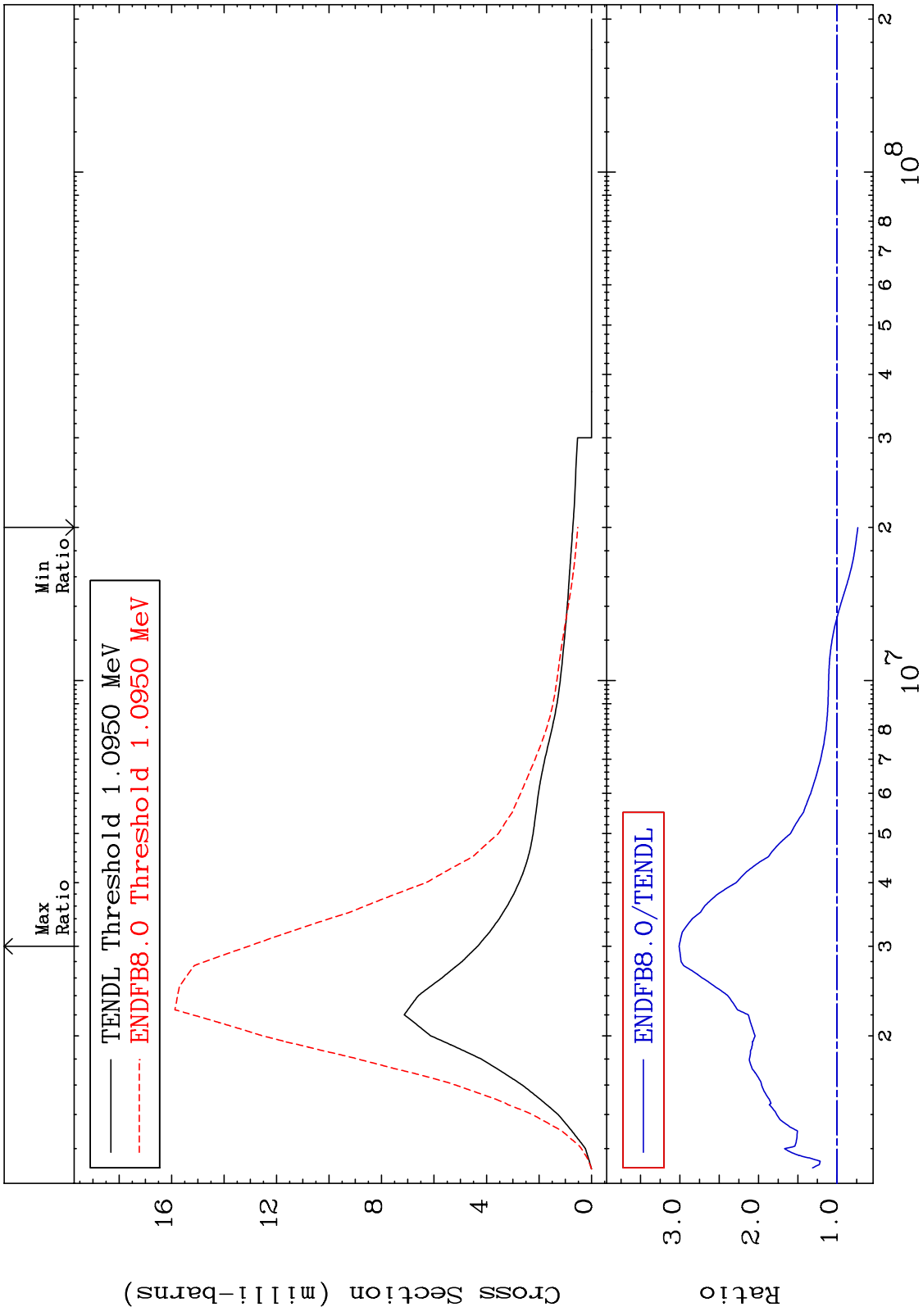


15 Incident Energy (eV) 76-0s-192

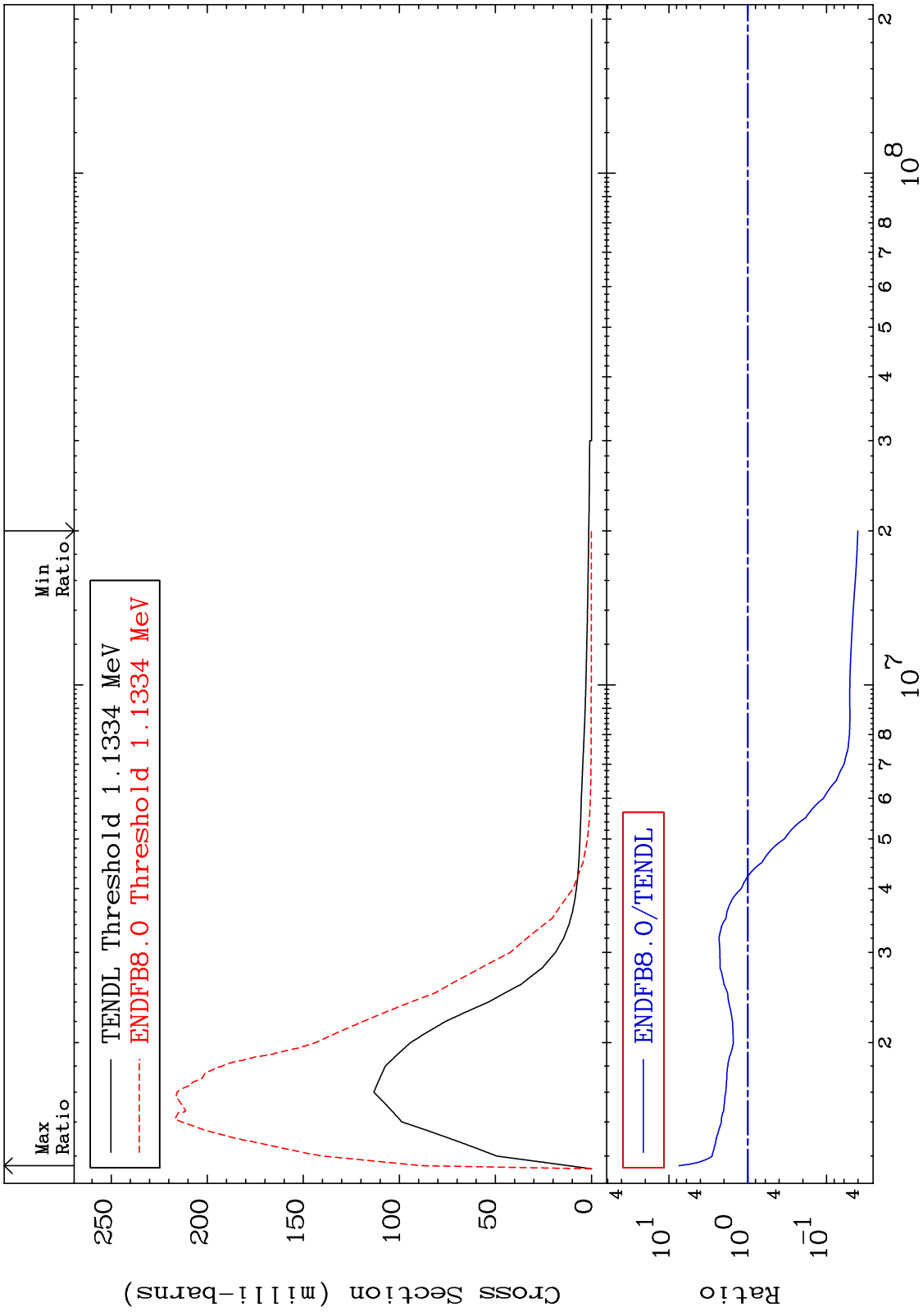
MAT 7649 MT= 57 (n,n') Level Cross Section 76-0s-192
 -86.92 To 165.0 %



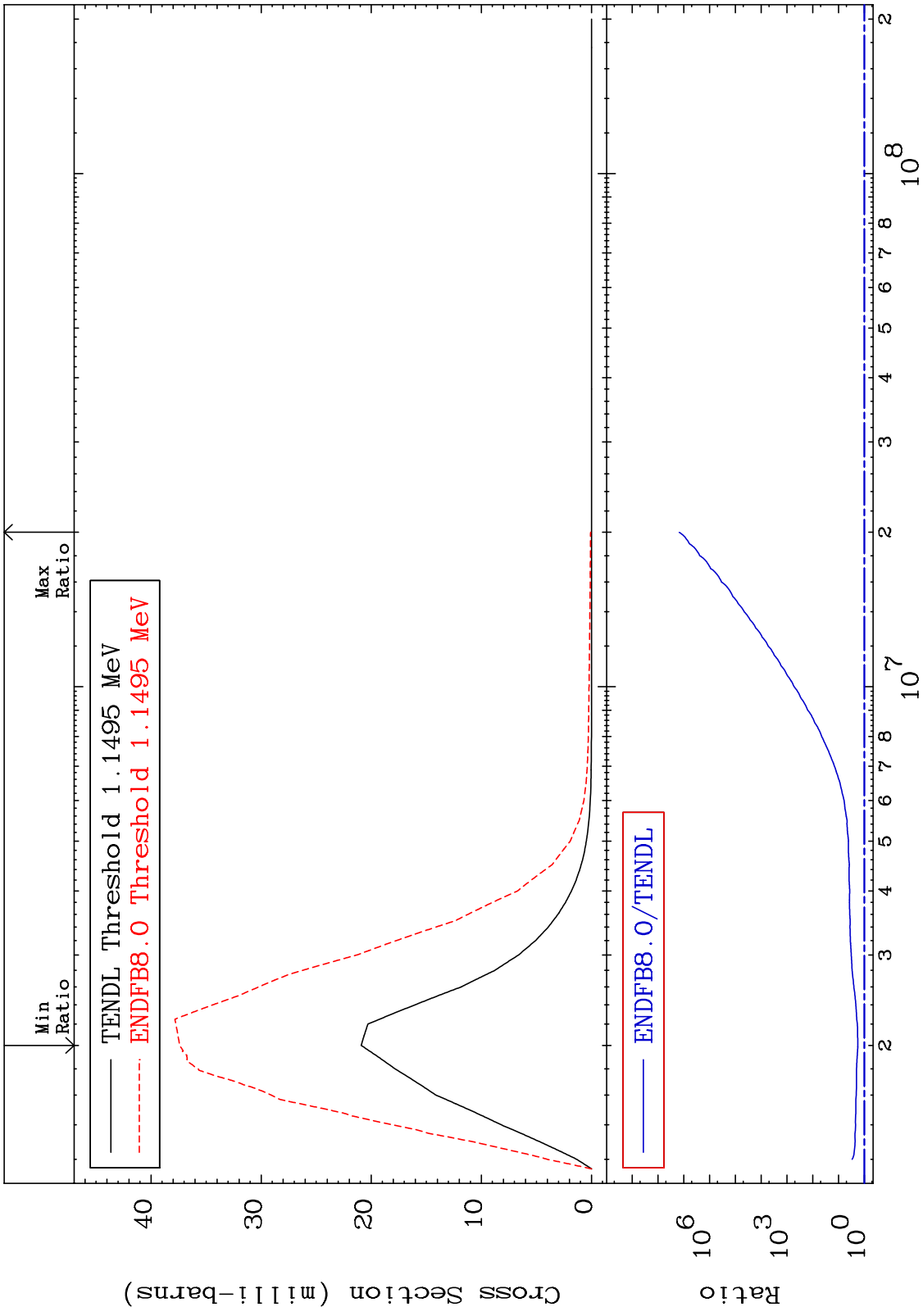
MAT 7649 MT= 58 (n,n') Level Cross Section 76-0s-192
 -26.40 To 201.1 %



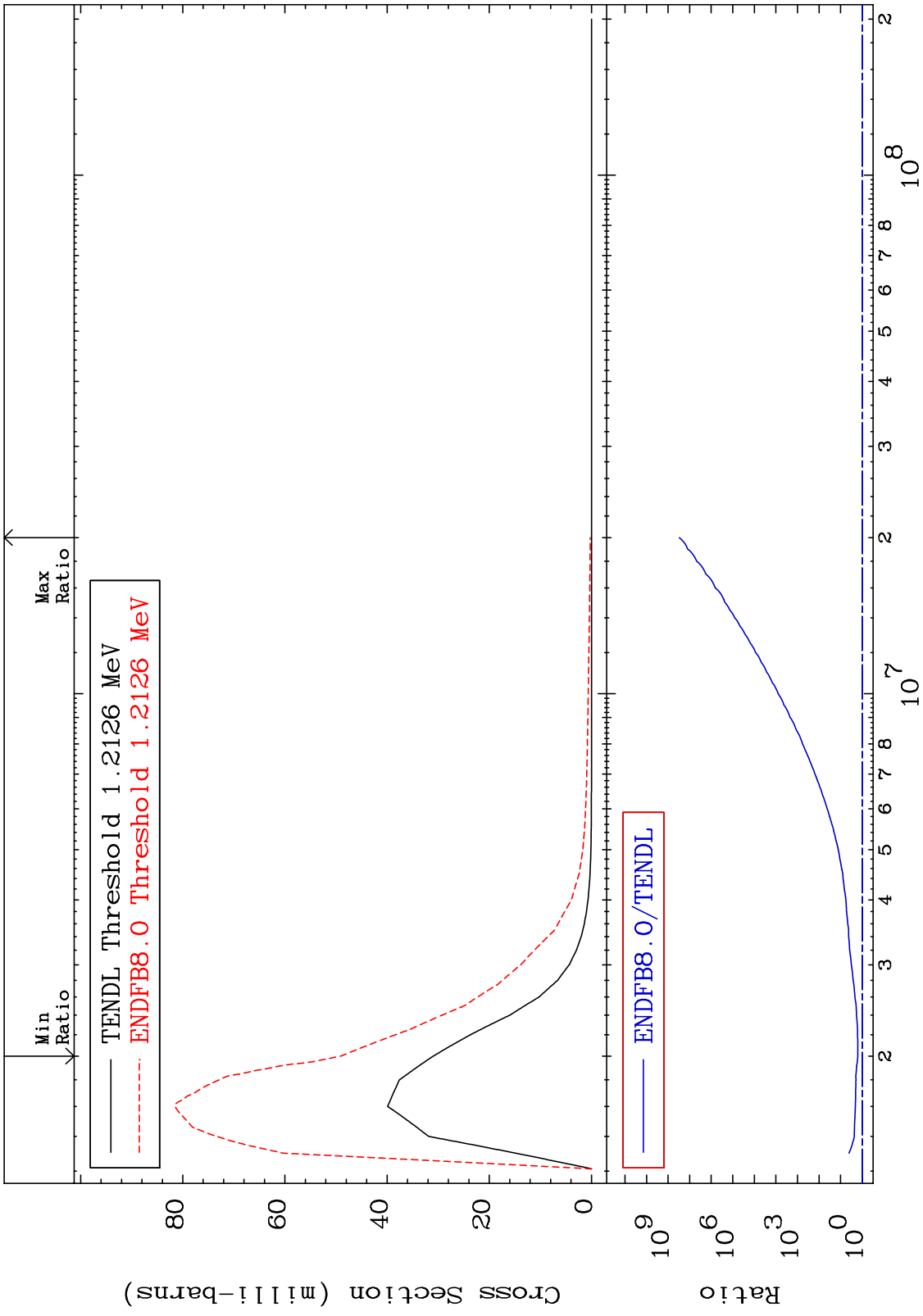
MAT 7649 MT= 59 (n,n') Level Cross Section 76-Os-192
 -95.98 To 644.9 %



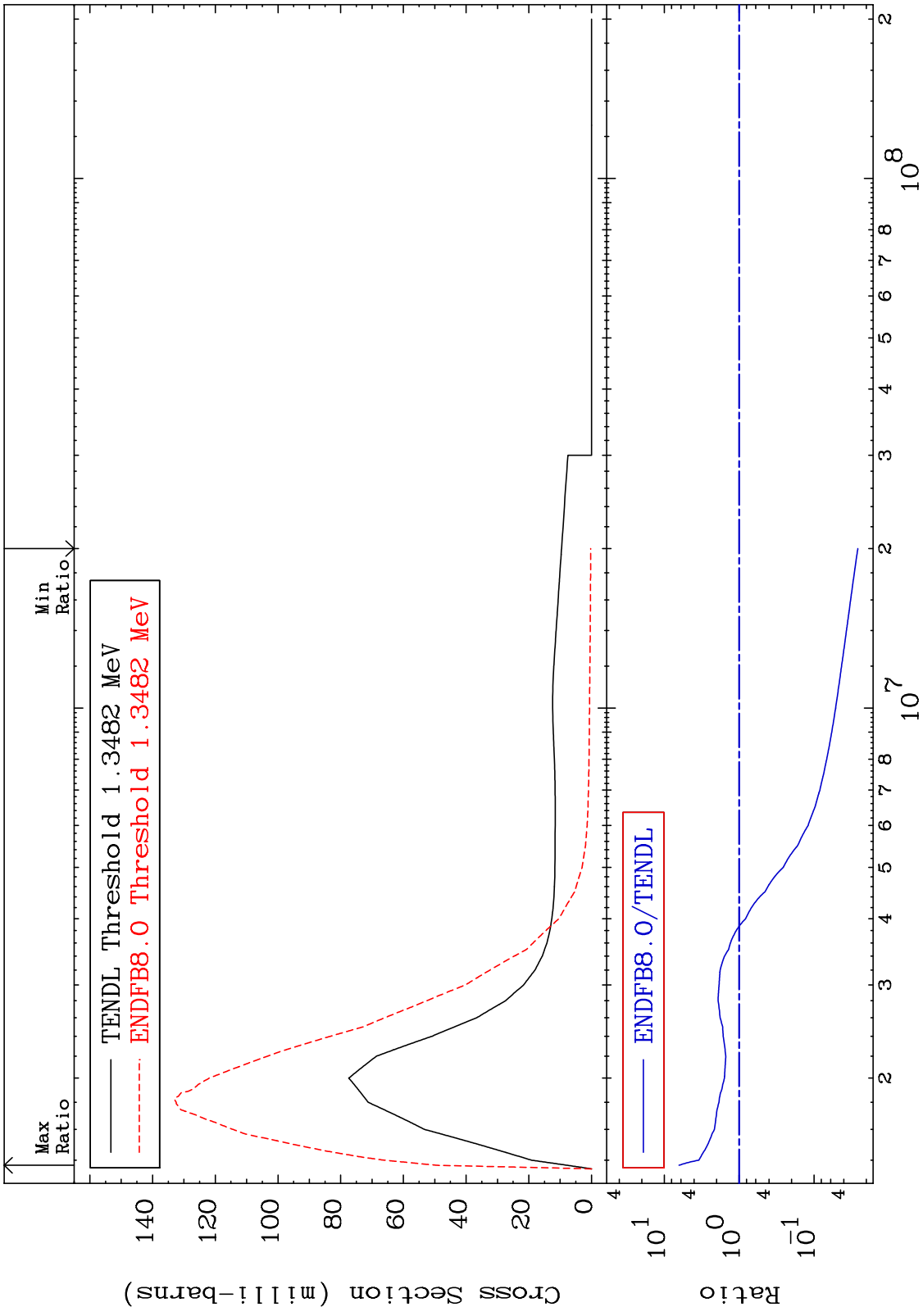
MAT 7649 MT= 60 (n,n') Level Cross Section 76-0s-192
 78.74 To 9999. %



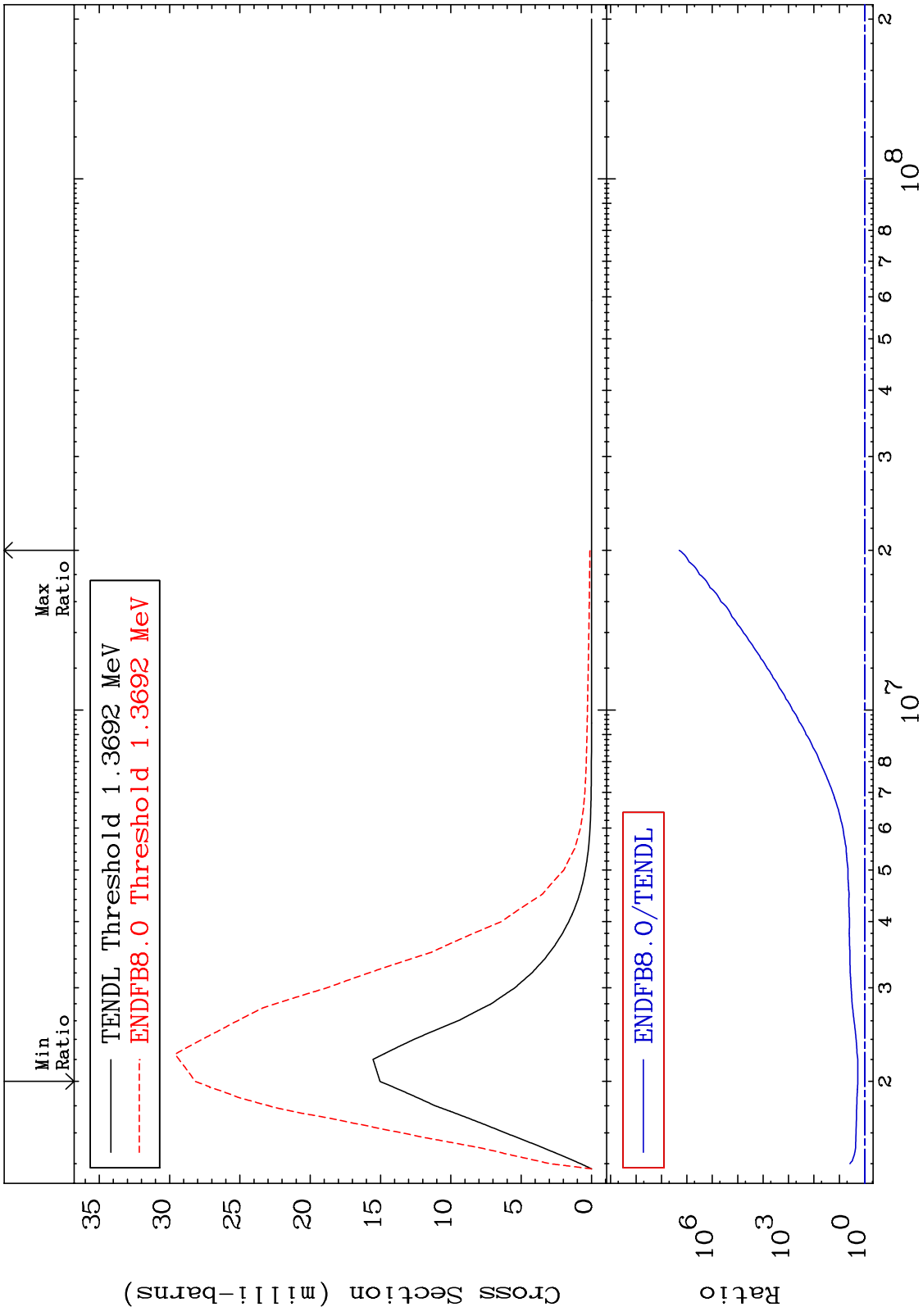
MAT 7649 MT= 61 (n,n') Level Cross Section 76-0s-192 To 9999. %



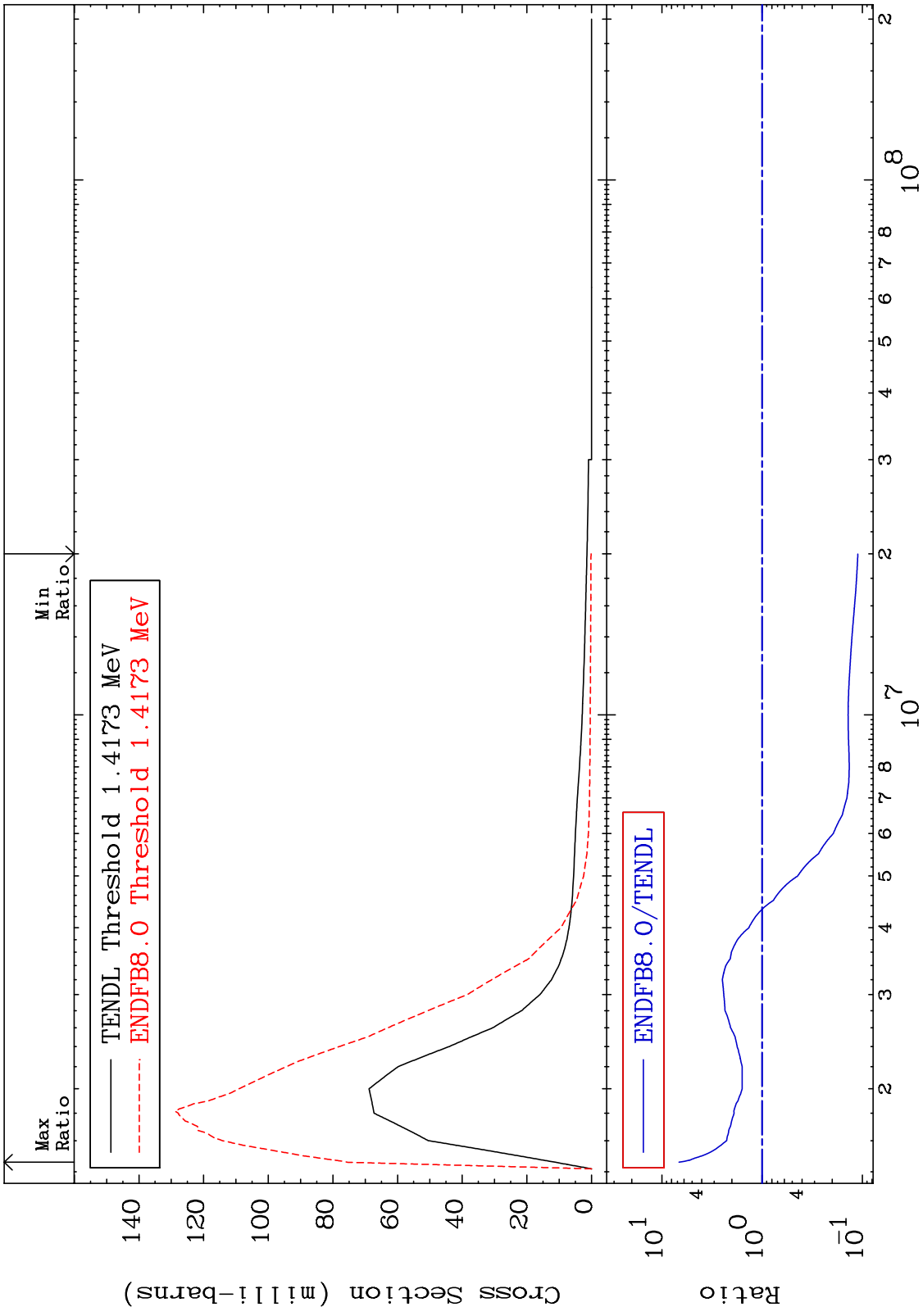
MAT 7649 MT= 62 (n,n') Level Cross Section 76-0s-192
 -97.40 To 536.3 %



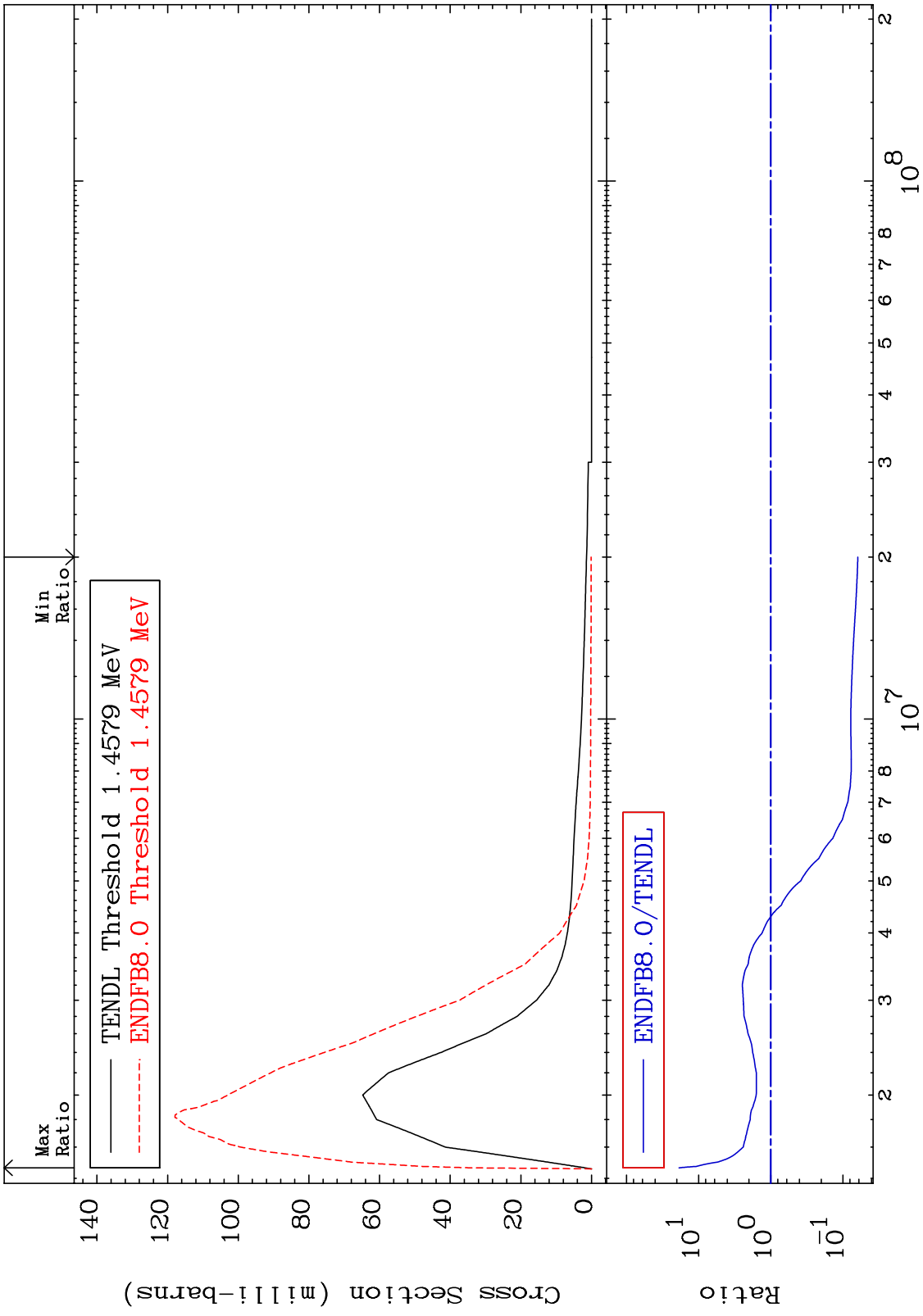
MAT 7649 MT= 63 (n,n') Level Cross Section 76-0s-192 87.32 To 9999. %



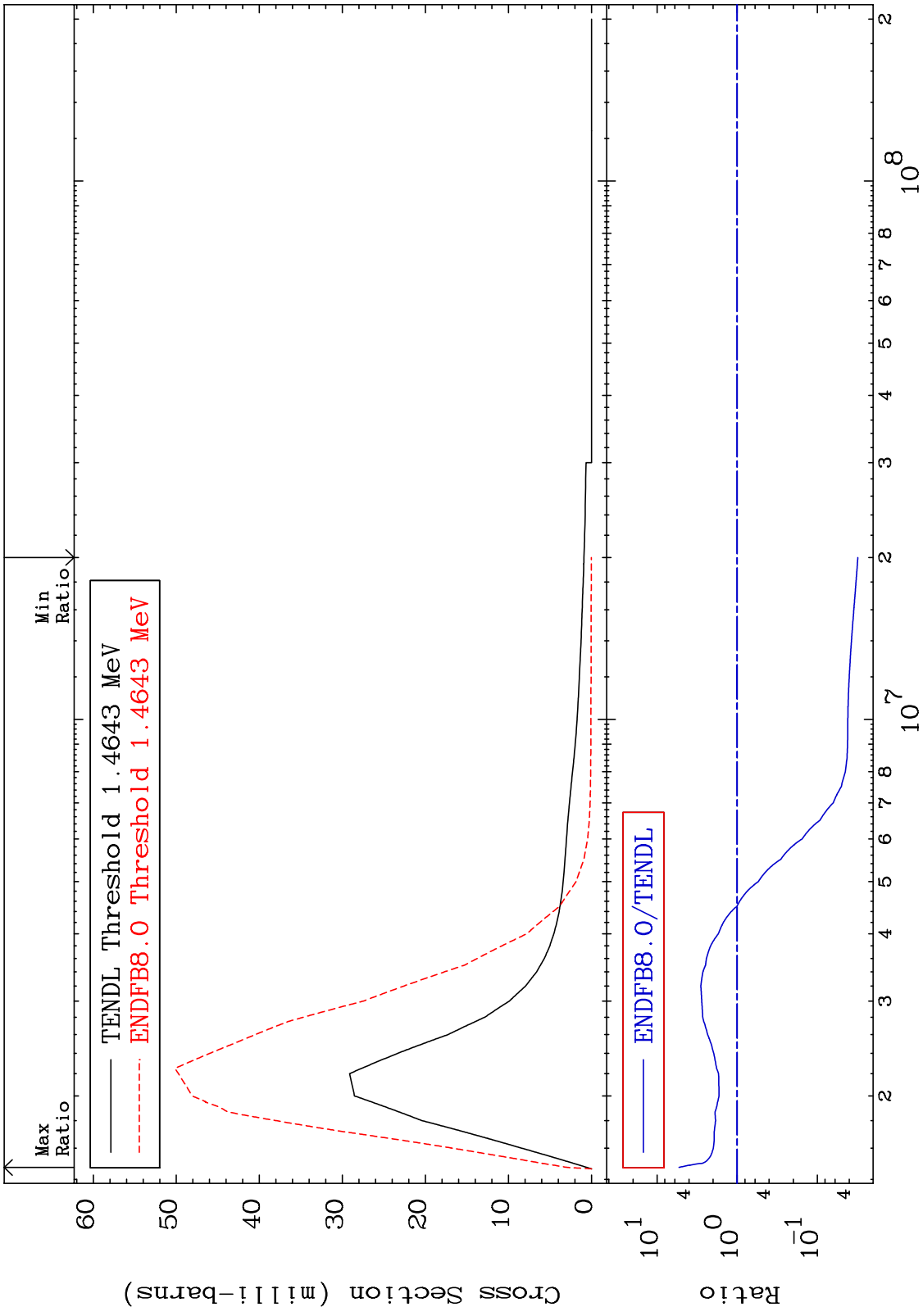
MAT 7649 MT= 64 (n,n') Level Cross Section 76-0s-192
 -88.91 To 573.5 %



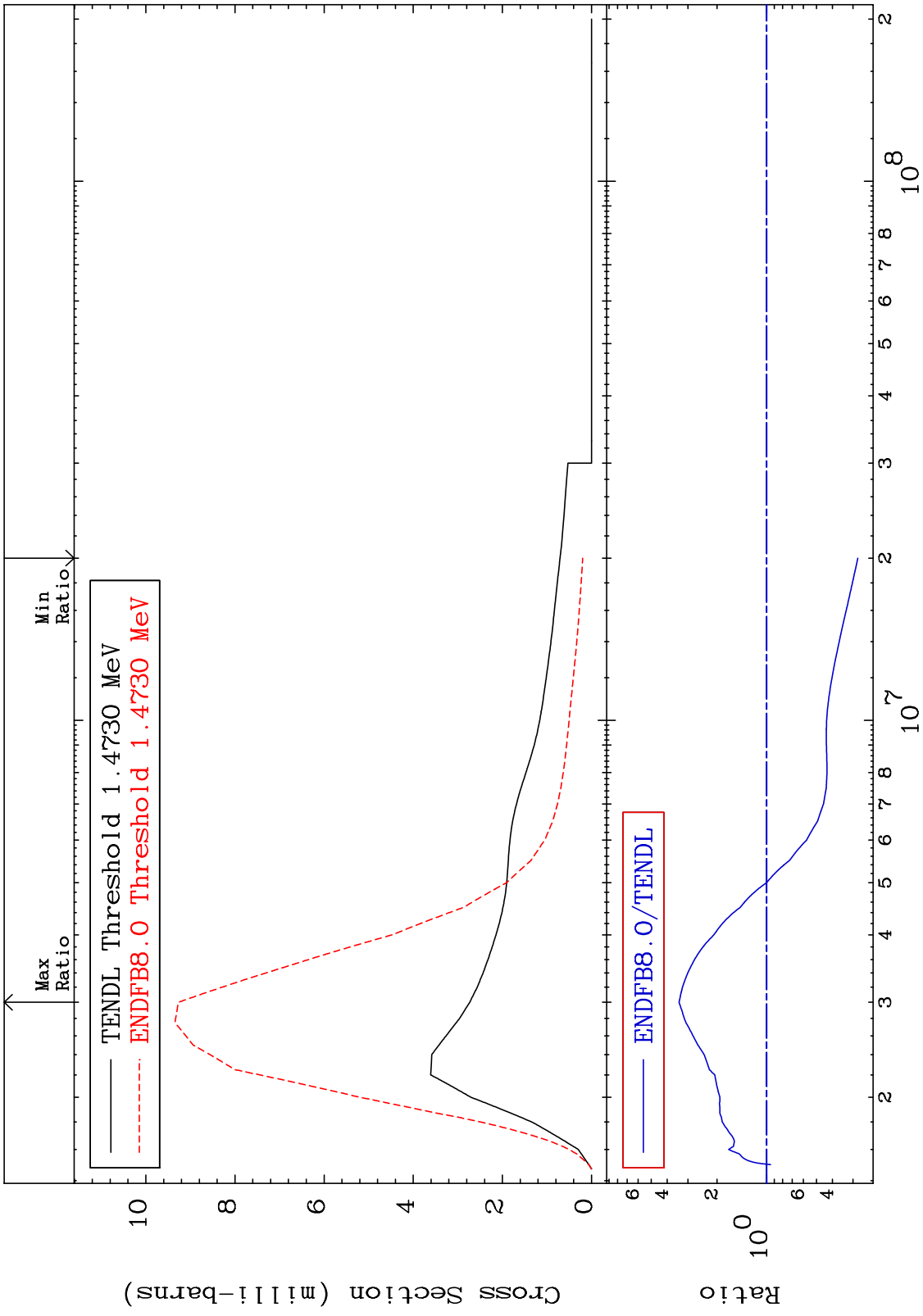
MAT 7649 MT= 65 (n,n') Level Cross Section 76-0s-192
 -93.79 To 1765. %



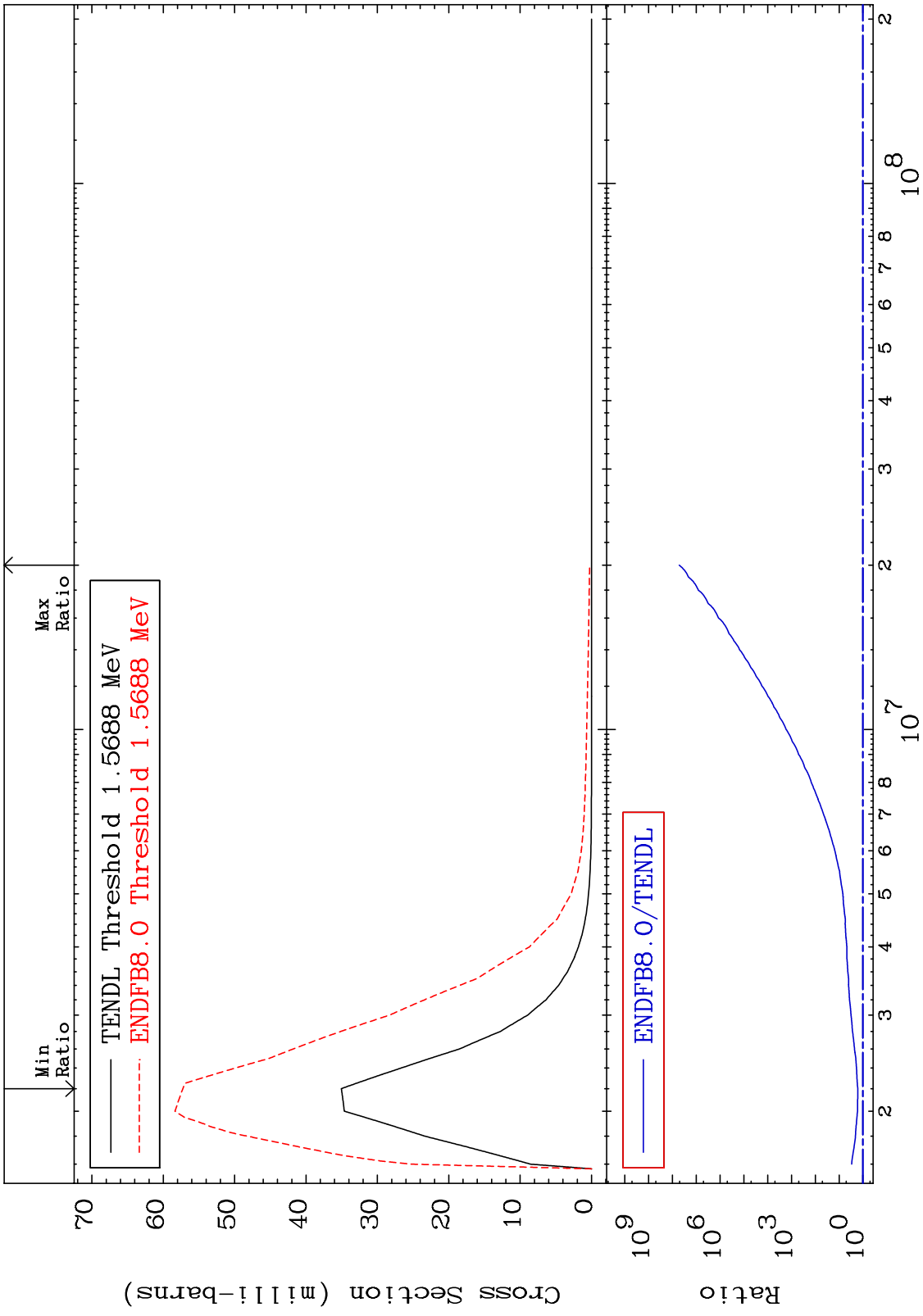
MAT 7649 MT= 66 (n,n') Level Cross Section 76-0s-192
 -96.88 To 432.4 %



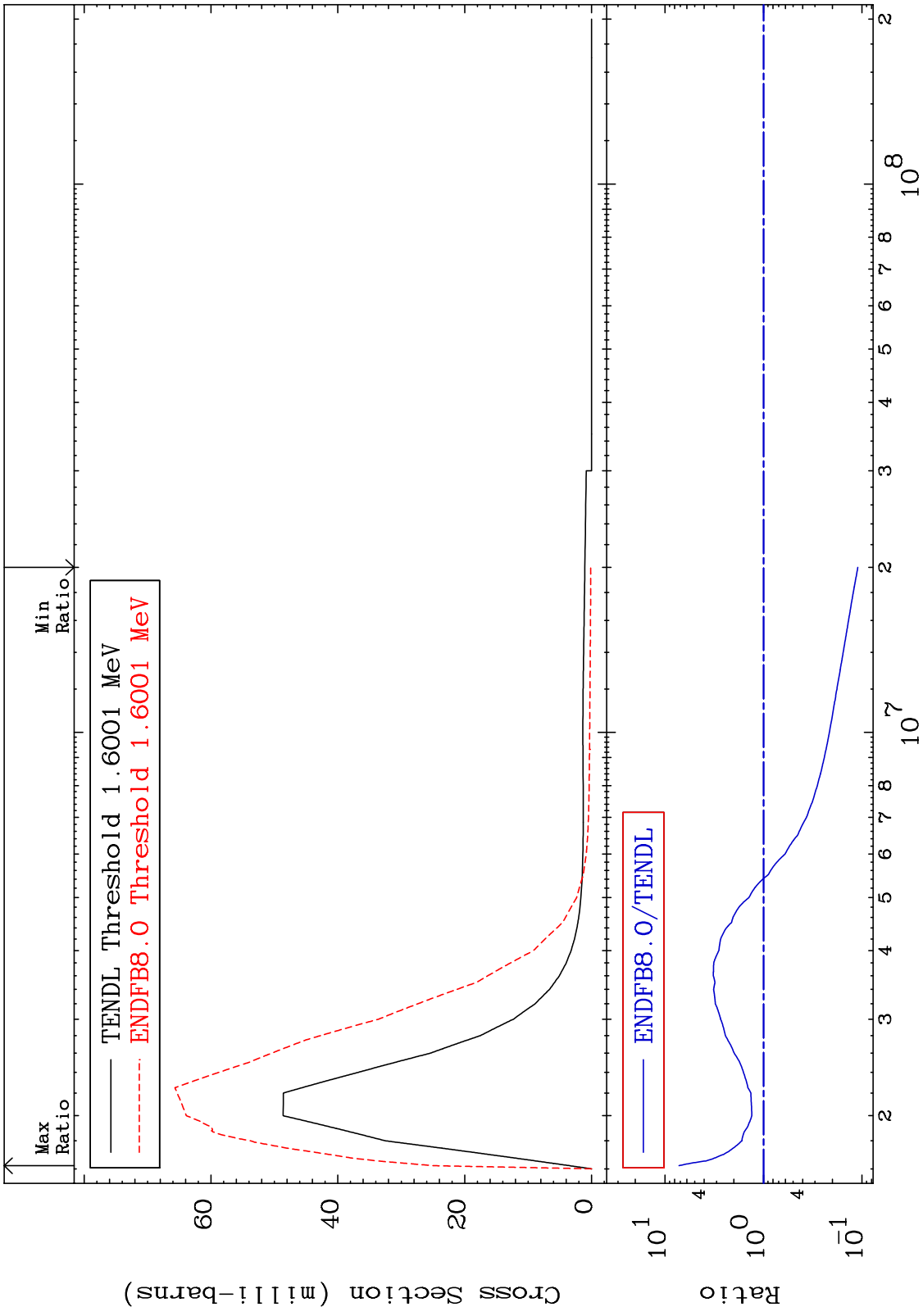
MAT 7649 MT= 67 (n,n') Level Cross Section 76-0s-192
 -71.95 To 239.2 %



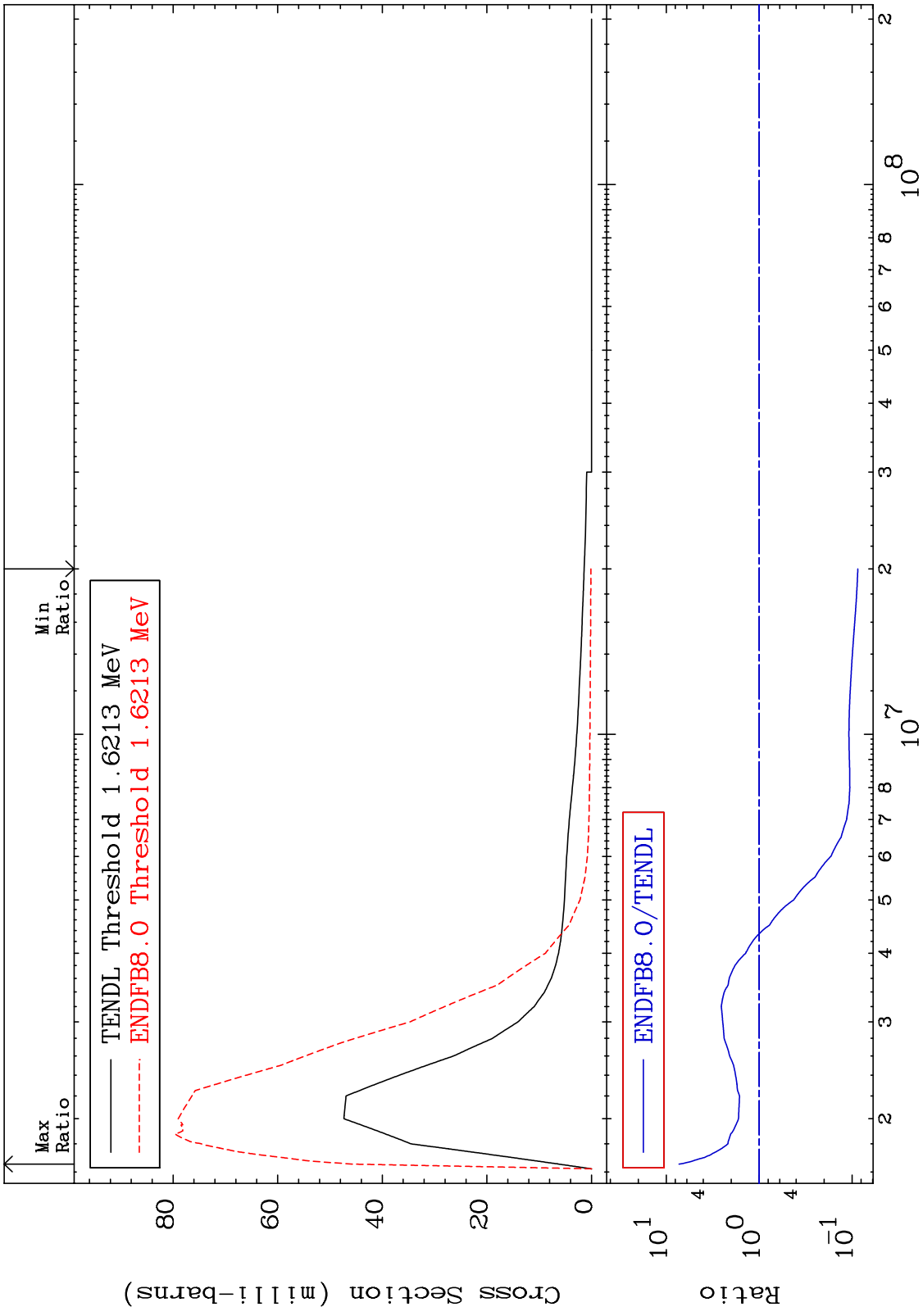
MAT 7649 MT= 68 (n,n') Level Cross Section 76-0s-192
 63.37 To 9999. %



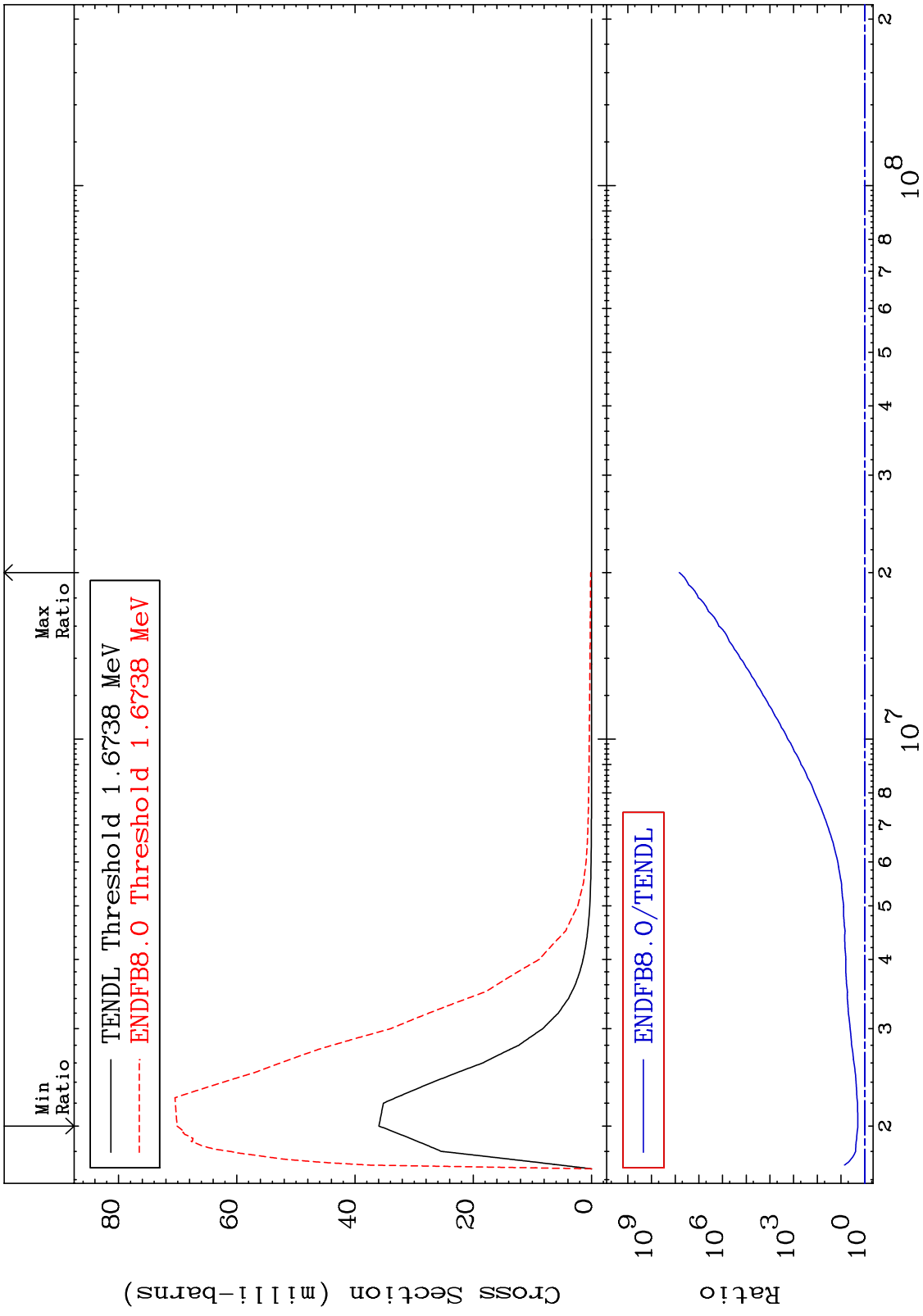
MAT 7649 MT= 69 (n,n') Level Cross Section 76-0s-192
 -88.98 To 620.3 %



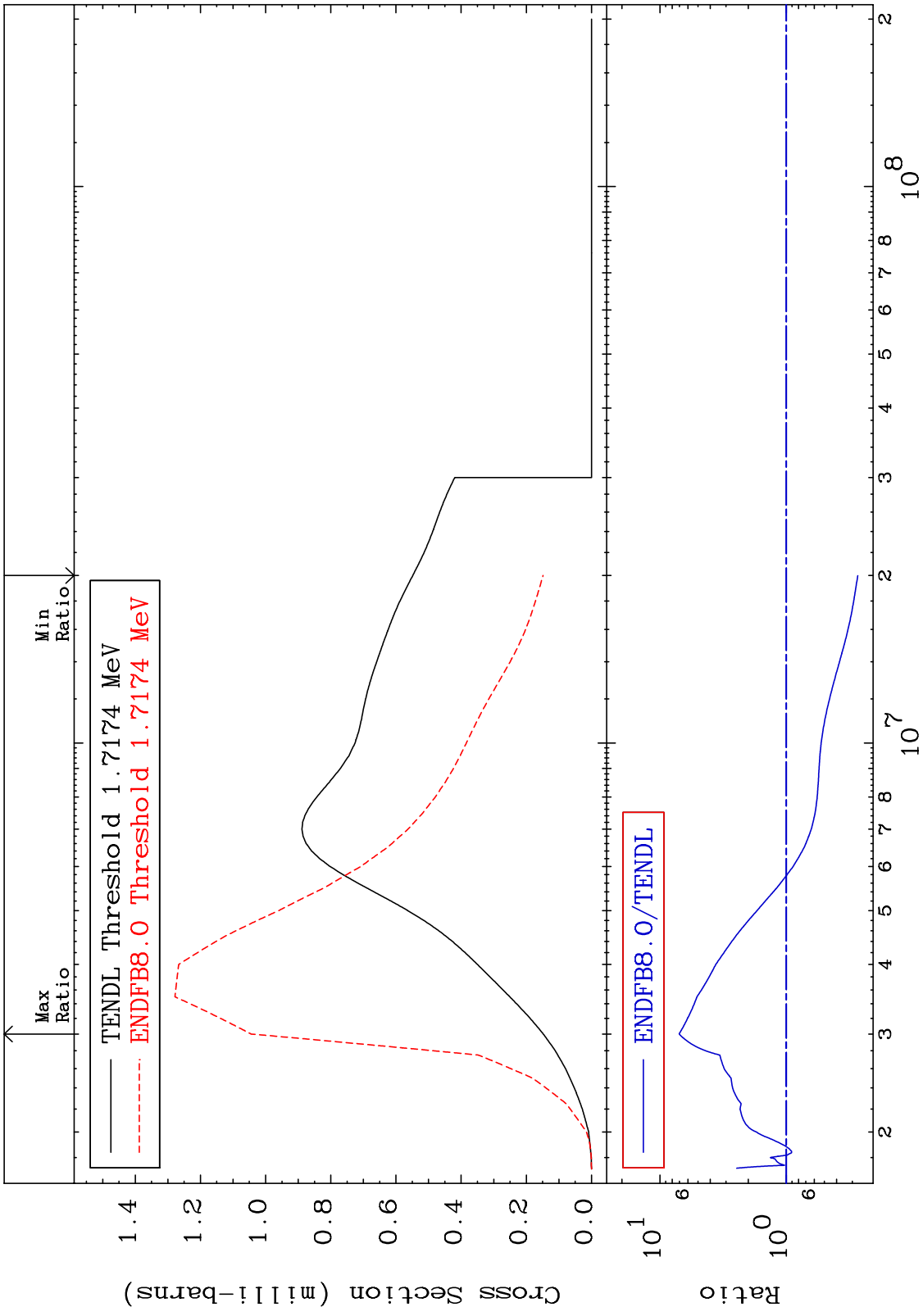
MAT 7649 MT= 70 (n,n') Level Cross Section 76-0s-192
 -91.33 To 628.4 %



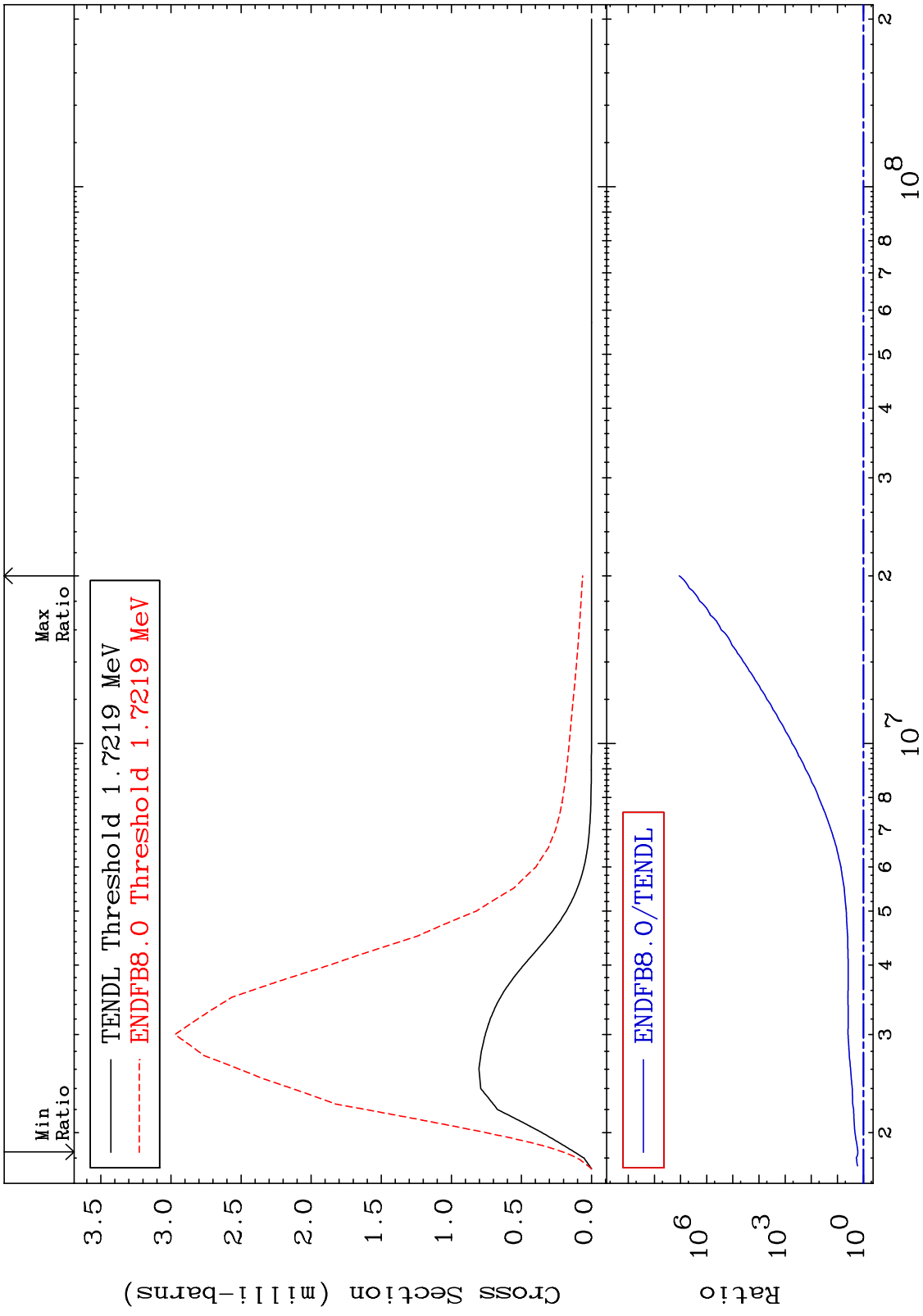
MAT 7649 MT= 72 (n,n') Level Cross Section 76-Os-192 94.97 To 9999. %



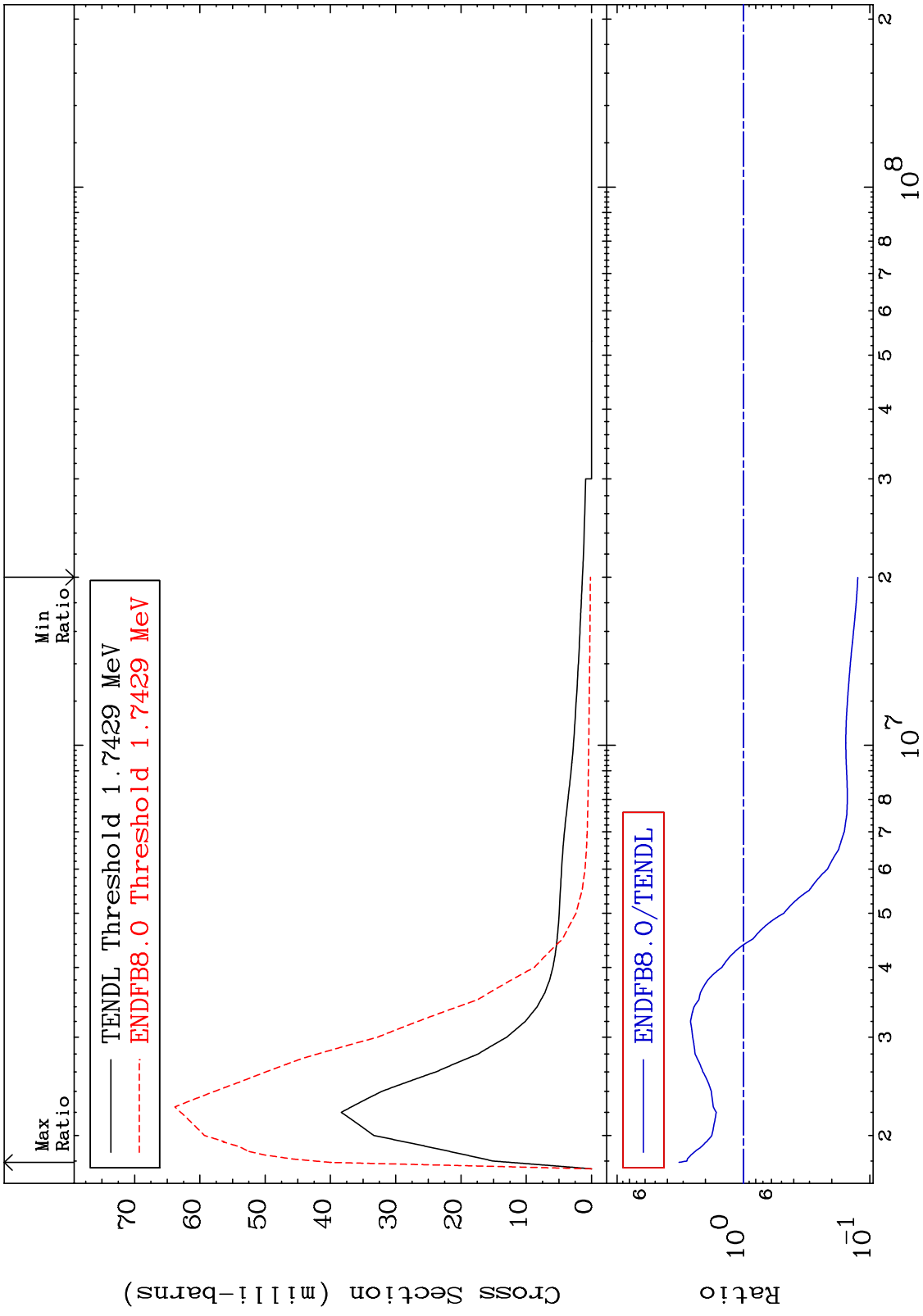
MAT 7649 MT= 73 (n,n') Level Cross Section 76-0s-192
 -72.88 To 606.1 %



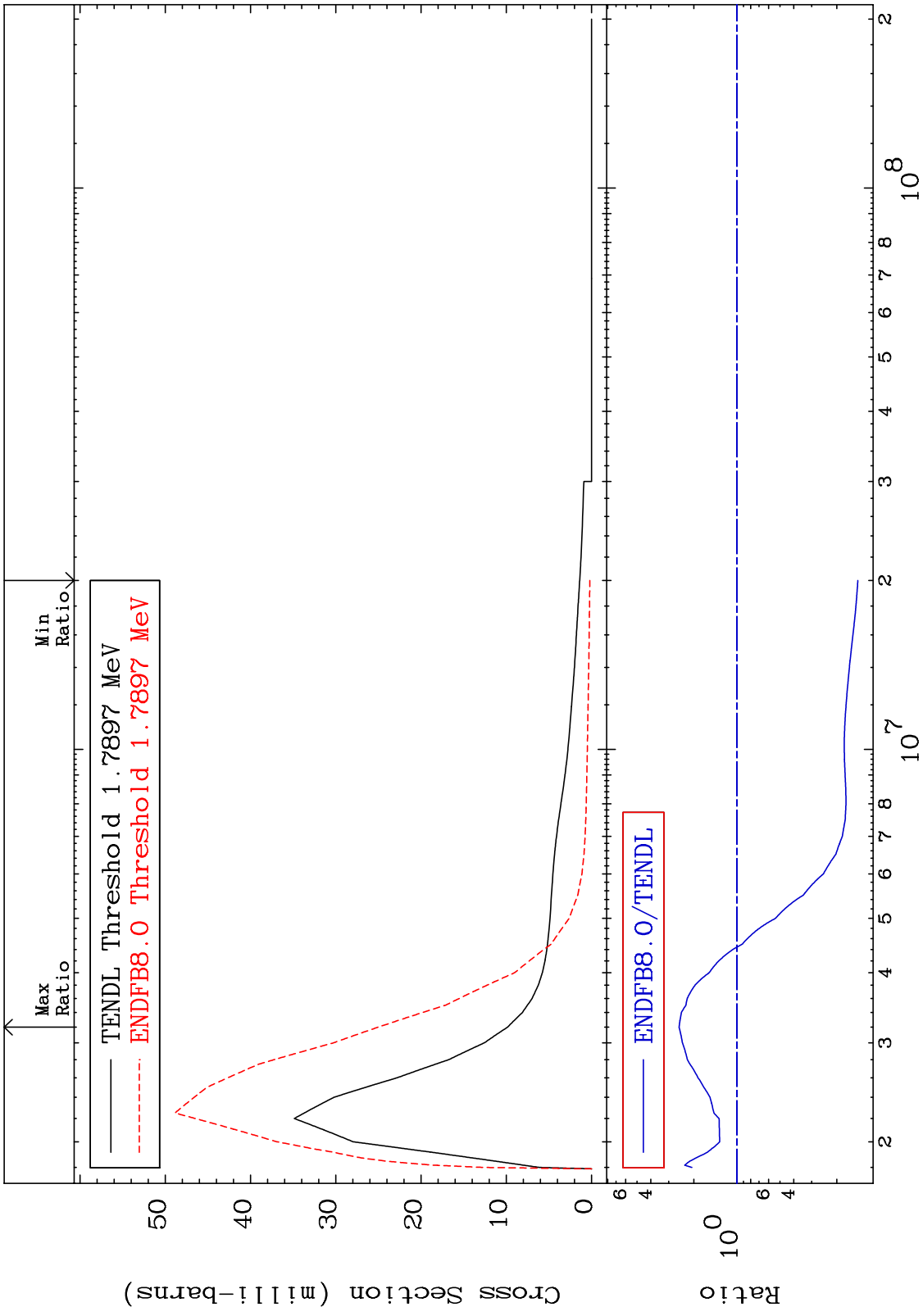
MAT 7649 MT= 74 (n,n') Level Cross Section 76-0s-192
 65.19 To 9999. %



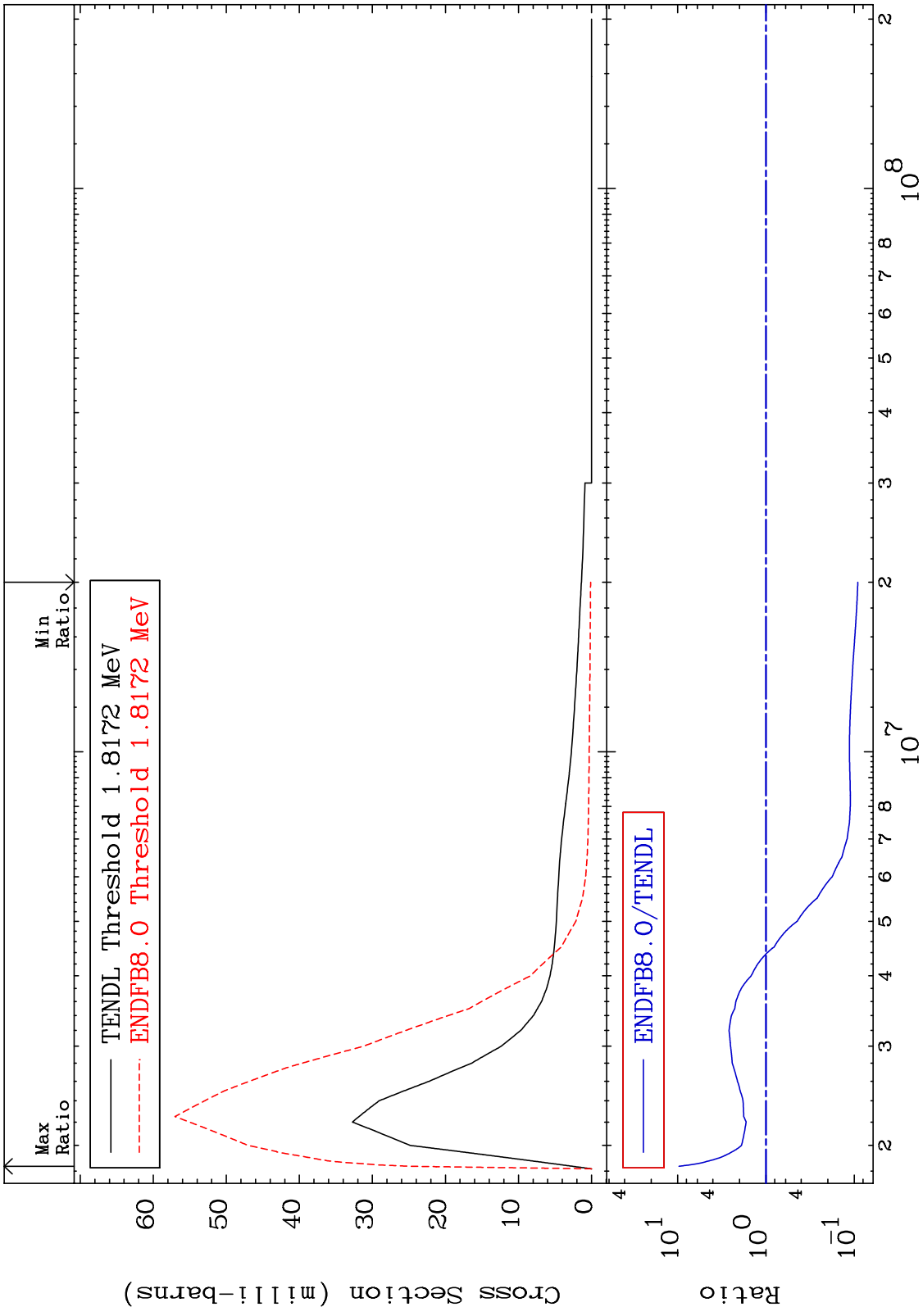
MAT 7649 MT= 75 (n,n') Level Cross Section 76-0s-192
 -87.56 To 223.3 %



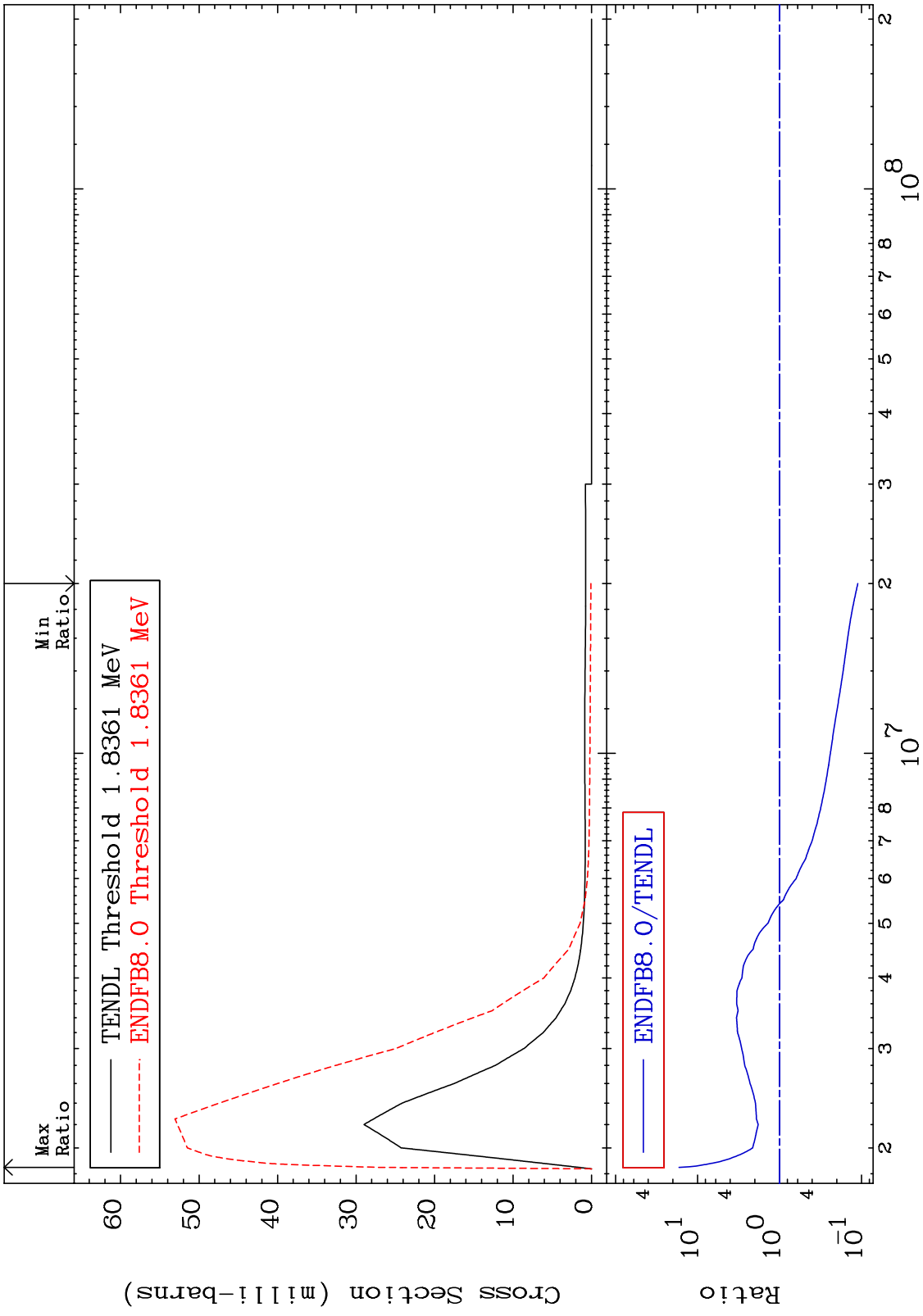
MAT 7649 MT= 76 (n,n') Level Cross Section 76-0s-192
 -85.74 To 154.0 %



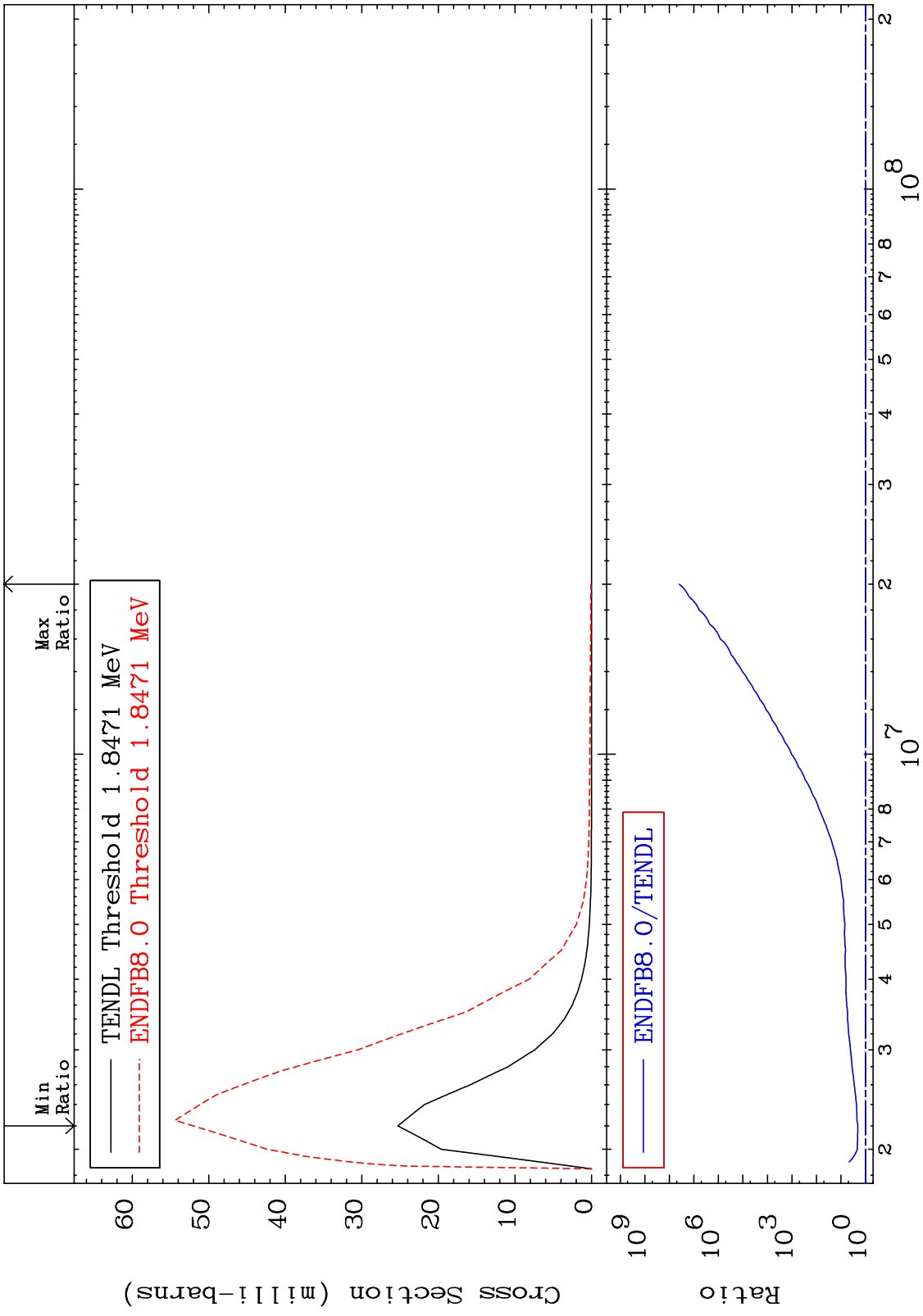
MAT 7649 MT= 77 (n,n') Level 76-0s-192
 Cross Section -90.86 To 866.8 %



MAT 7649 MT= 78 (n,n') Level Cross Section 76-0s-192
 -88.93 To 1581. %



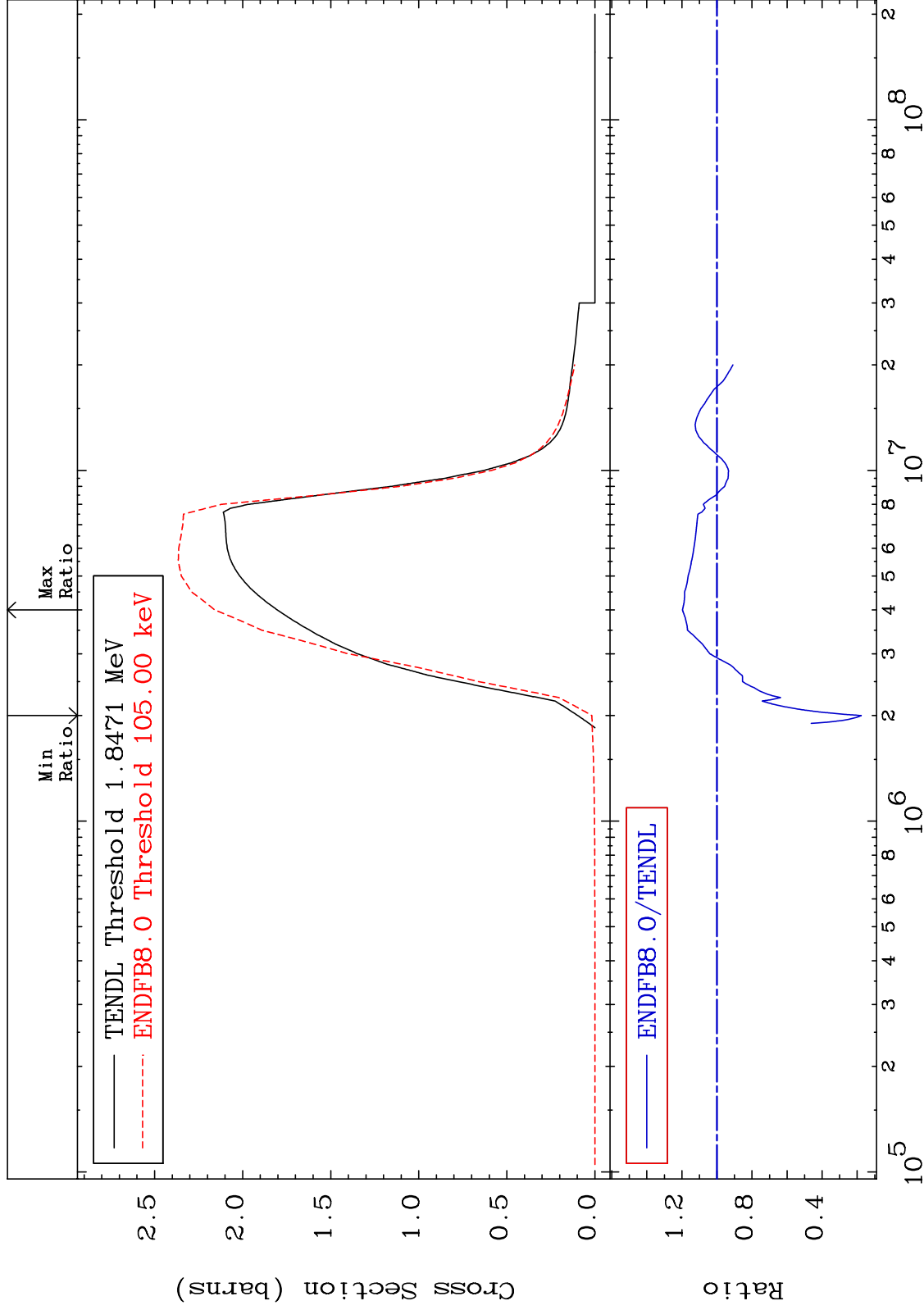
MAT 7649 MT= 79 (n,n') Level Cross Section 76-Os-192
 105.7 To 9999. %



MAT 7649

(n, n') Continuum
Cross Section

76-0s-192
-82.35 To 19.67 %

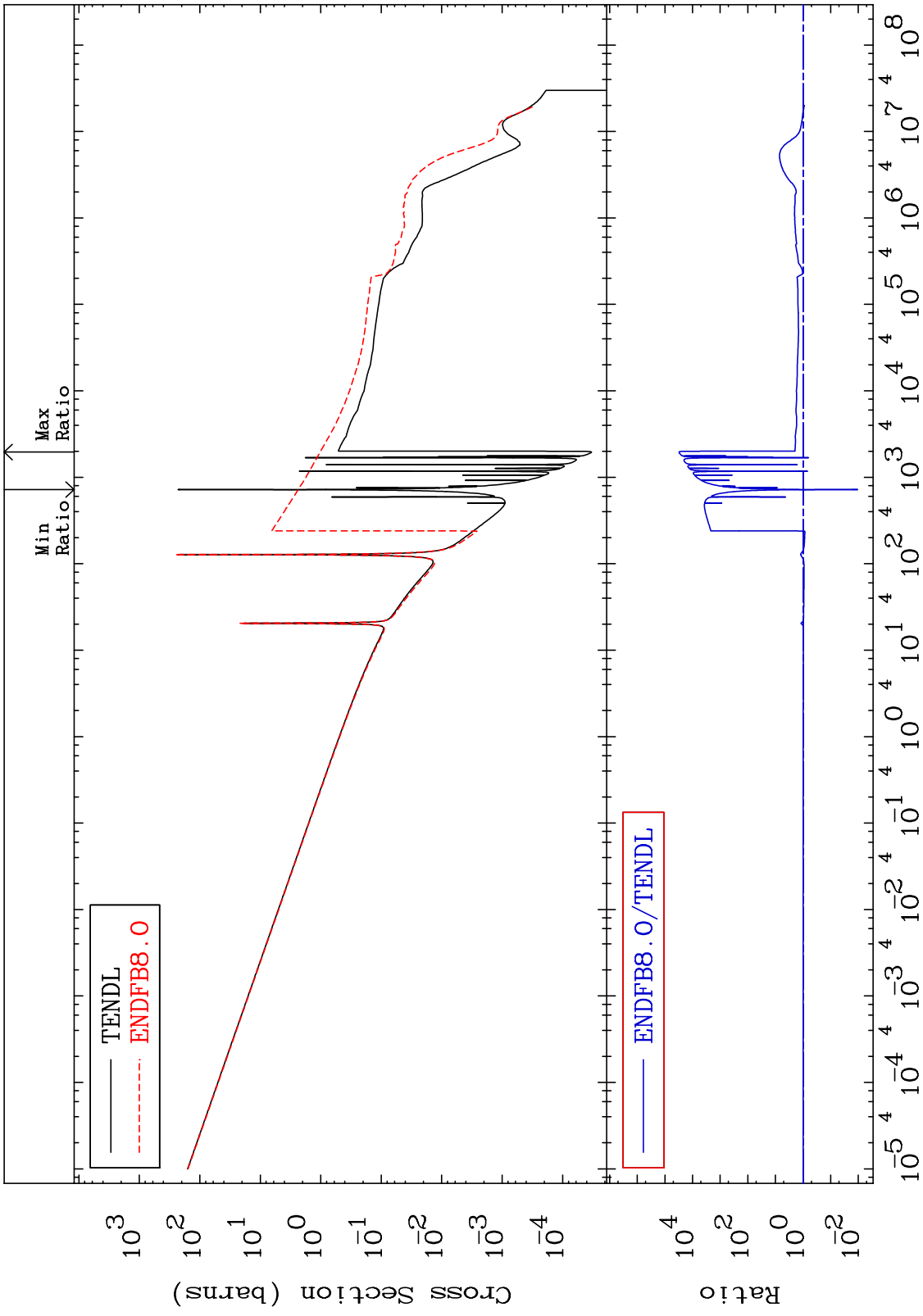


39

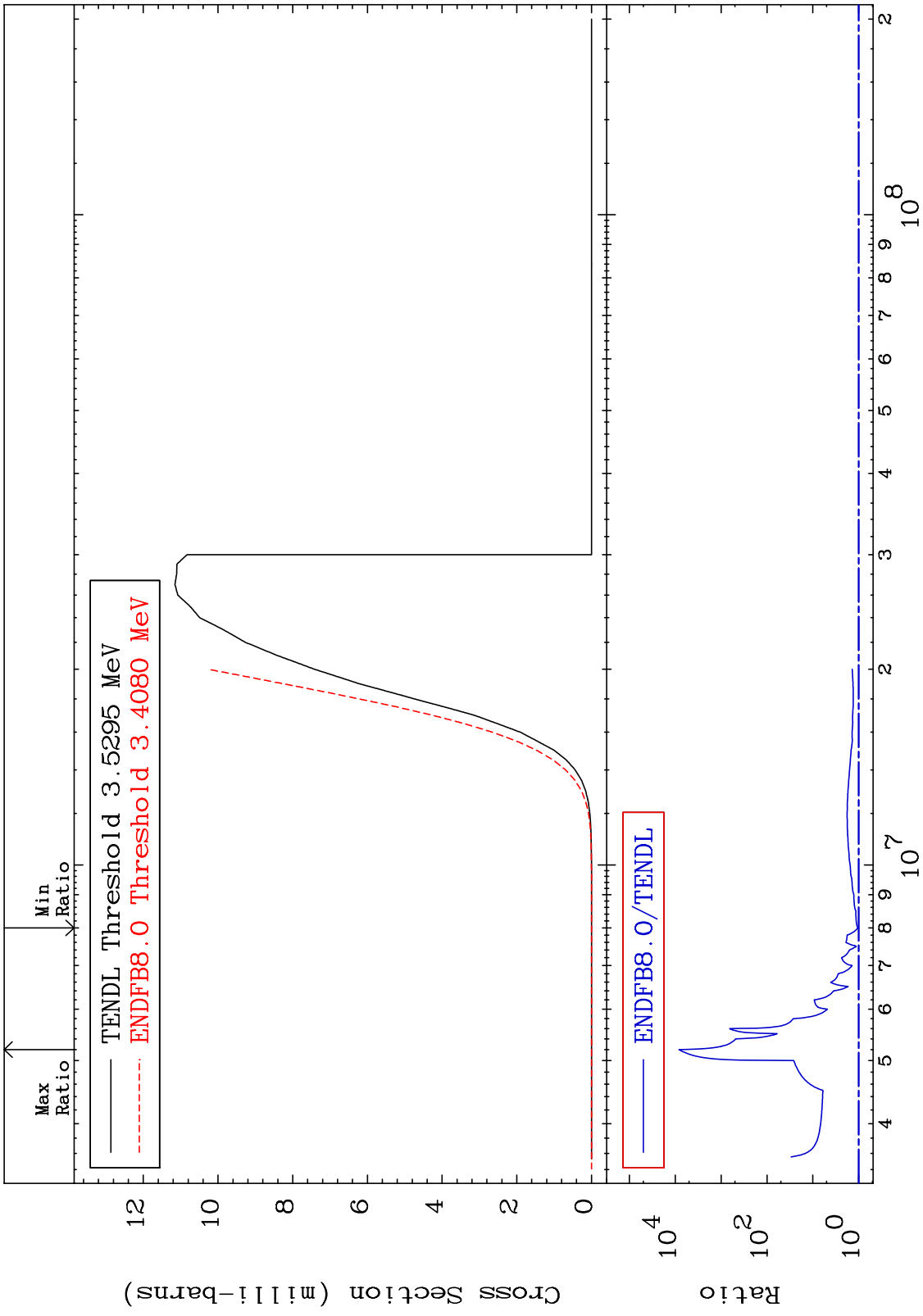
Incident Energy (eV)

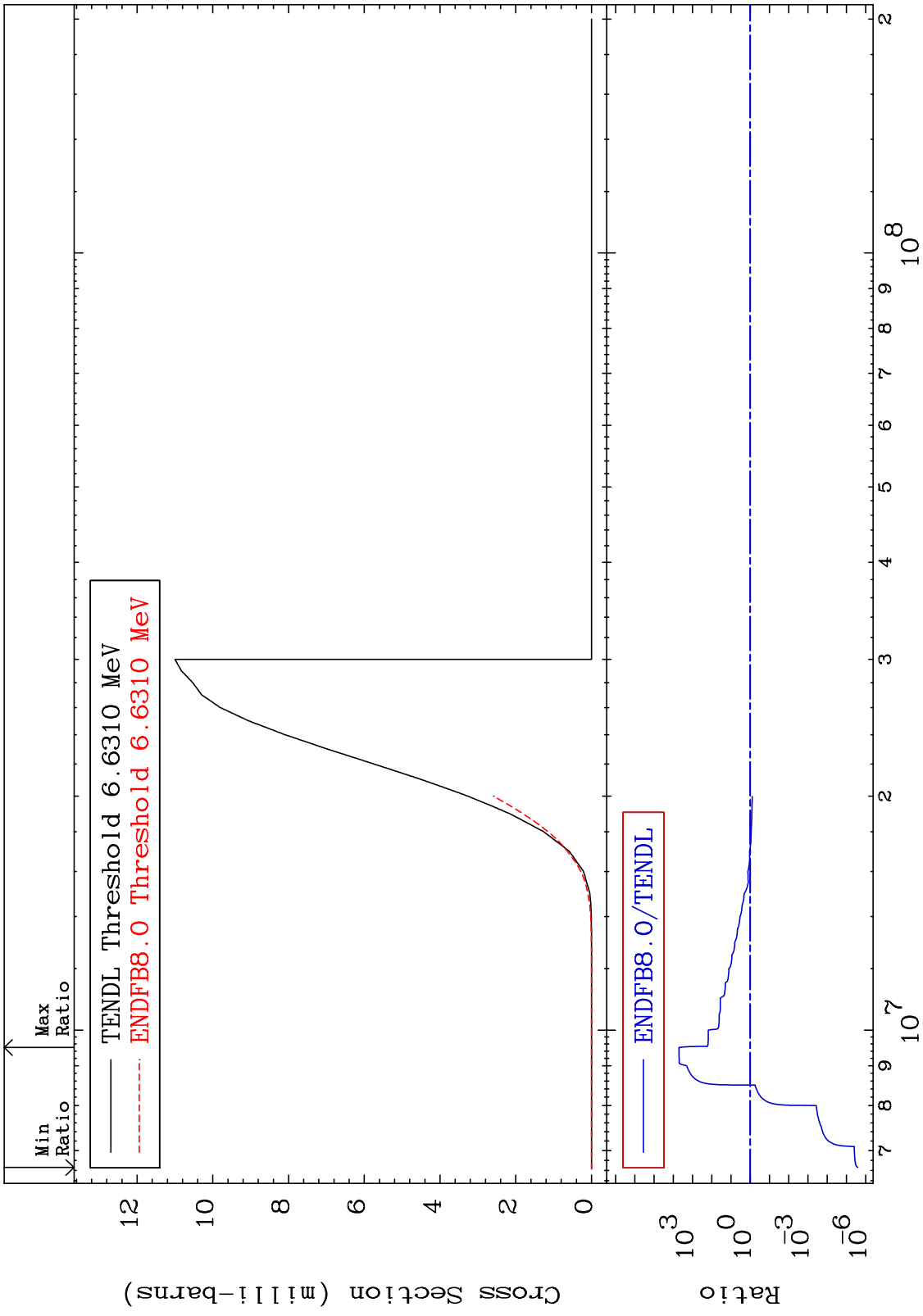
76-0s-192

MAT 7649 (n,γ) Cross Section 76-0s-192
 -98.96 To 9999. %

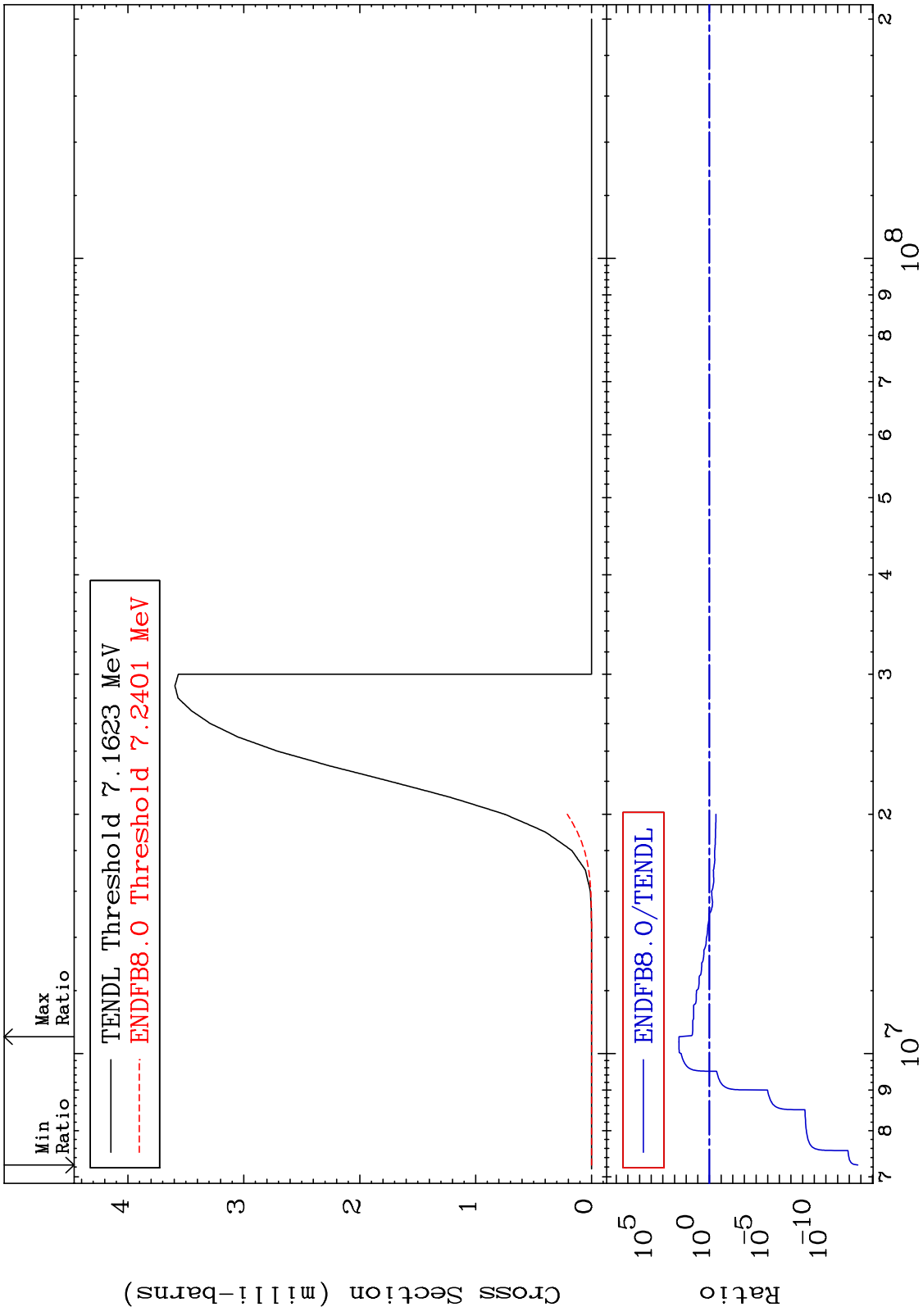


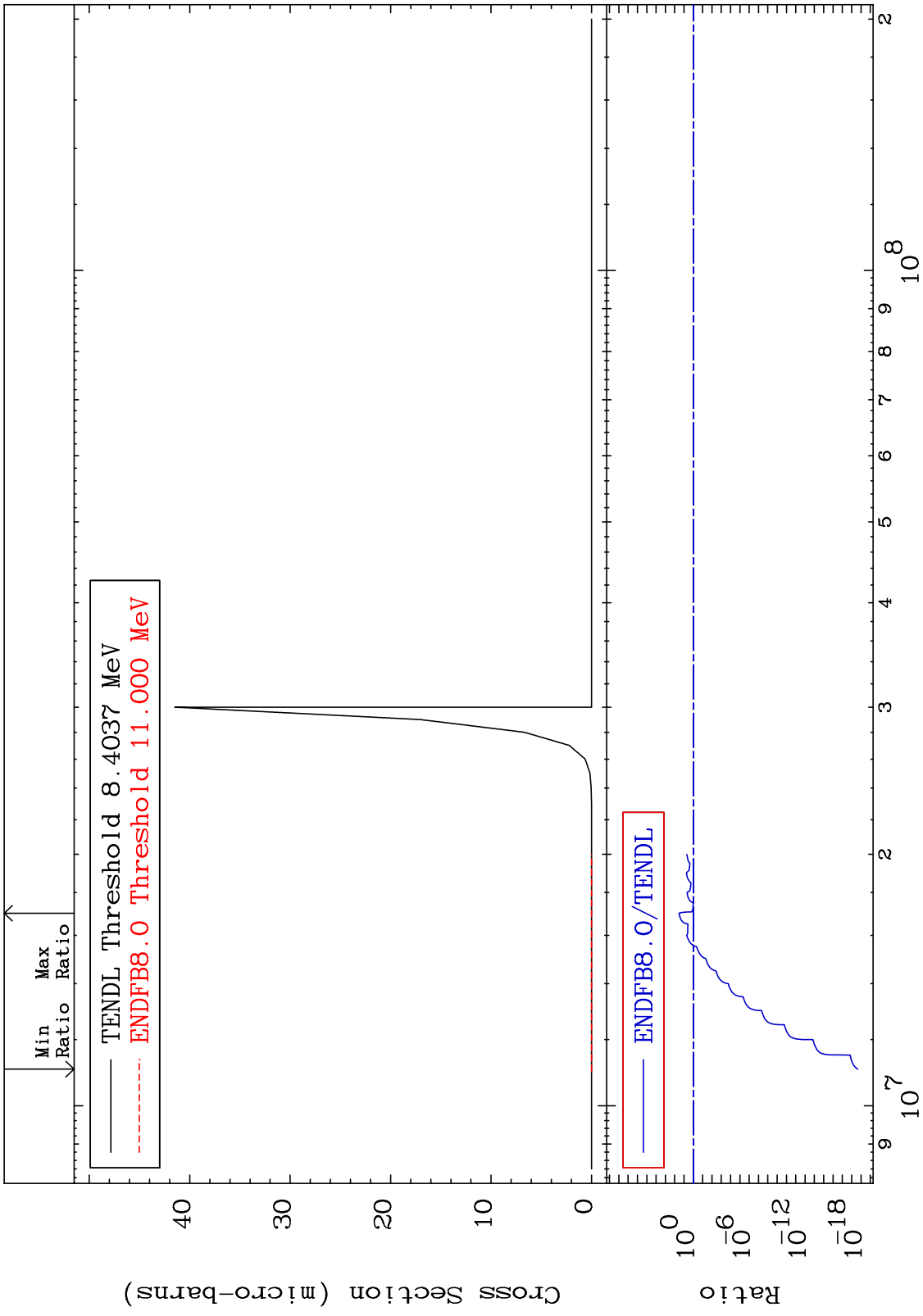
MAT 7649 (n,p) Cross Section 76-Os-192
 4.304 To 9999. %



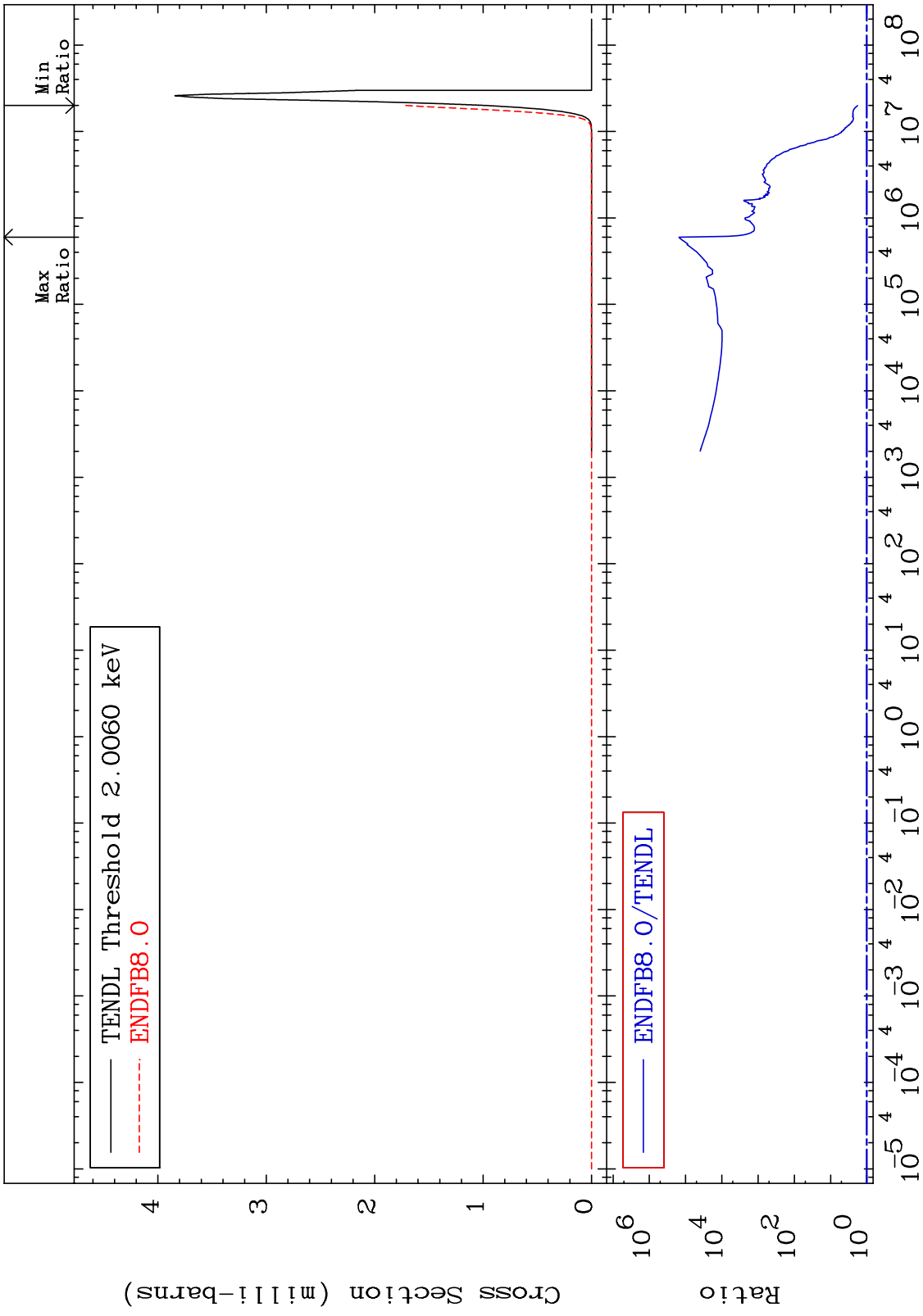


MAT 7649 (n,t) 76-Os-192
 Cross Section -100.0 To 9999. %

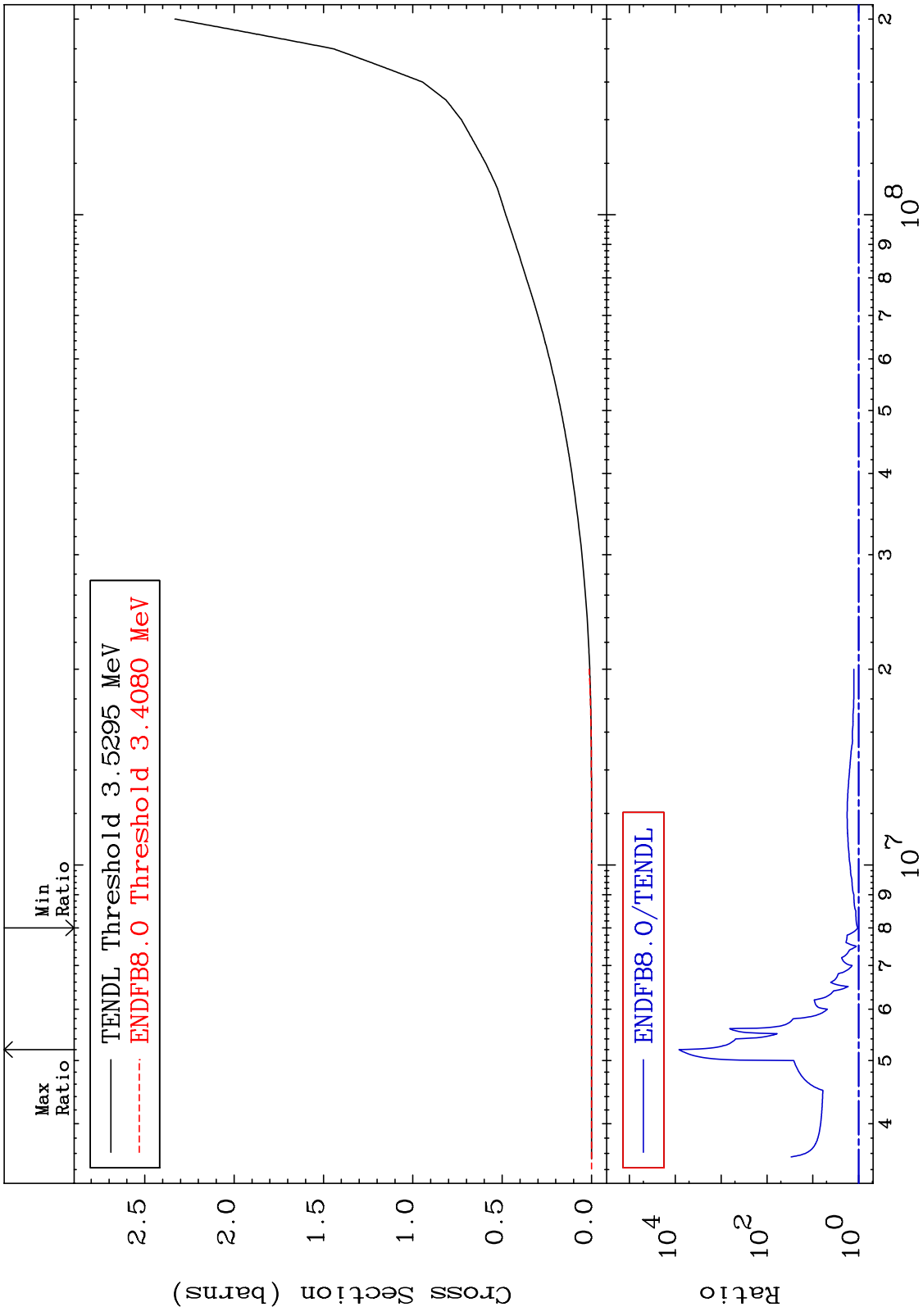




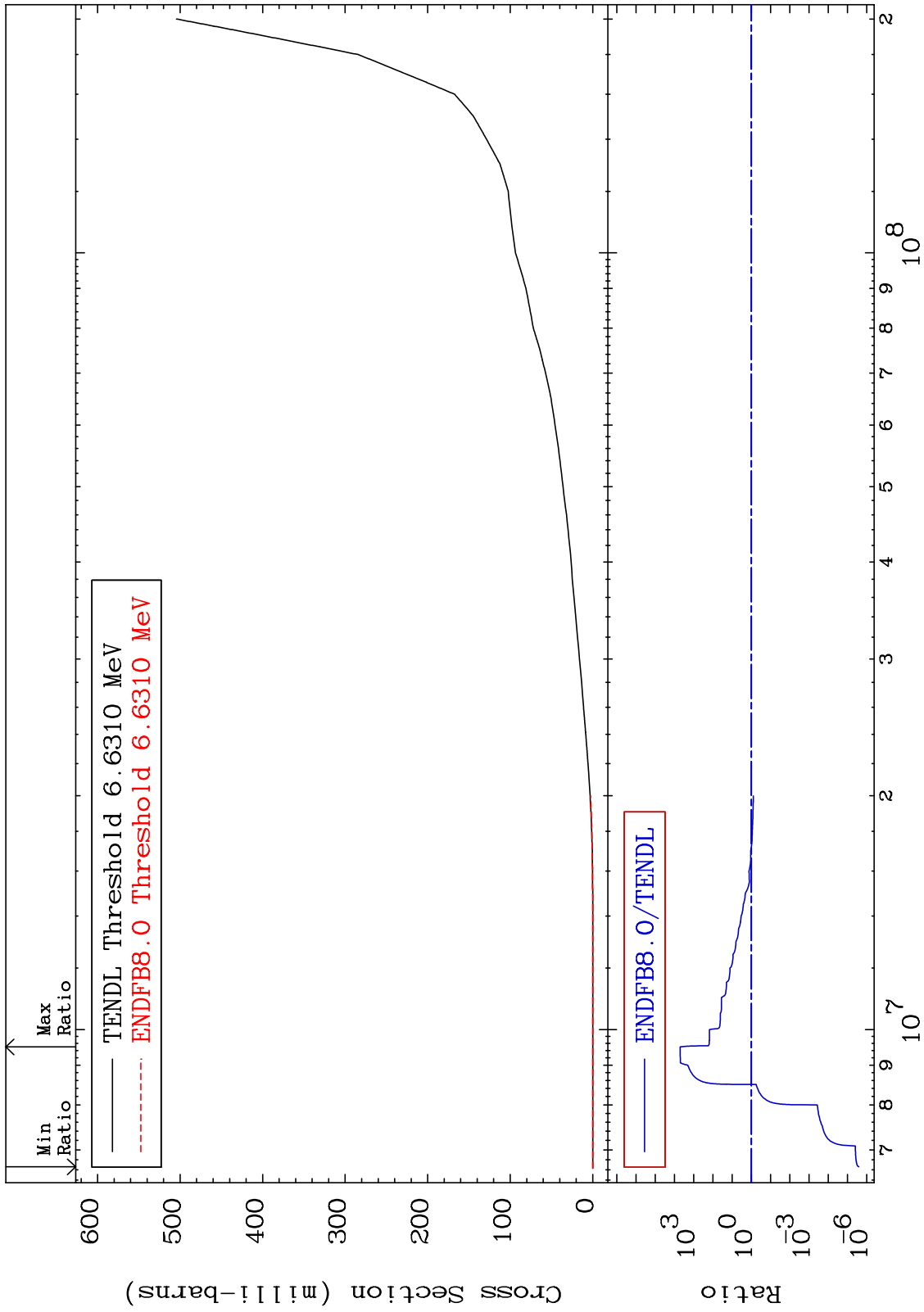
MAT 7649 (n,α) Cross Section 76-0s-192 To 9999. %



MAT 7649 Hydrogen Production Cross Section 76-Os-192 4.304 To 9999. %

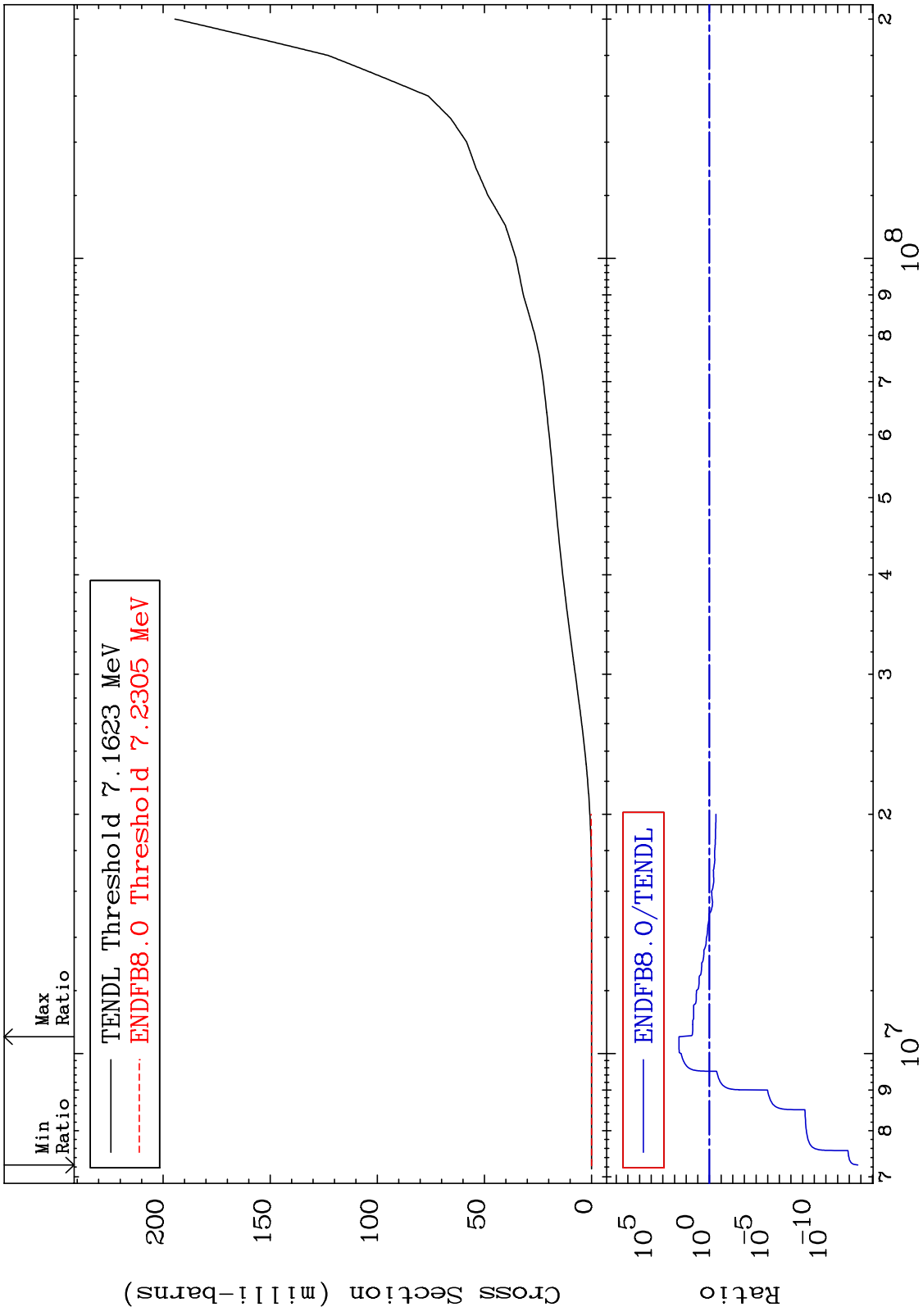


MAT 7649 Deuterium Production Cross Section 76-Os-192
 -100.0 To 9999. %



47 76-Os-192 Incident Energy (eV)

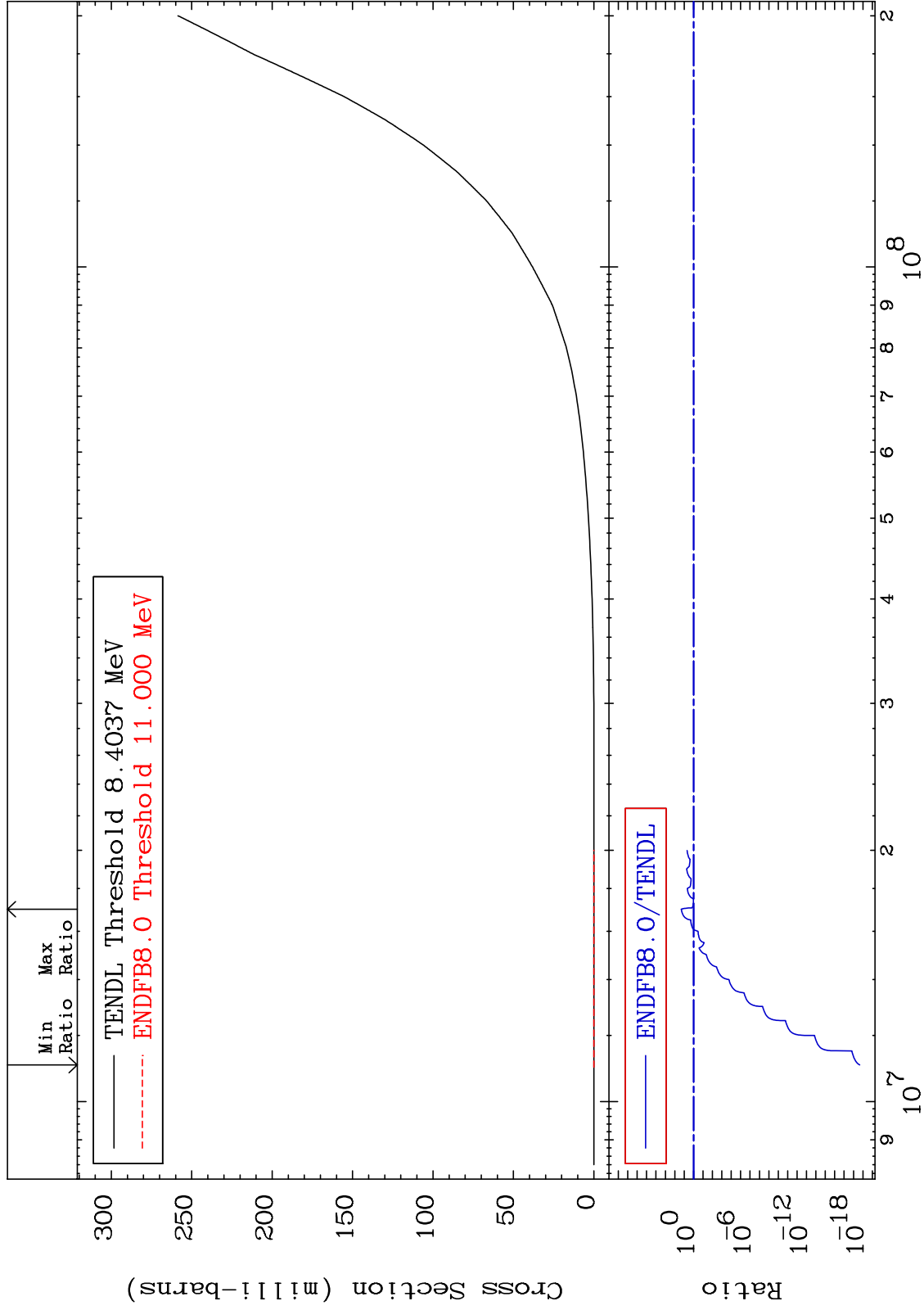
MAT 7649 Tritium Production Cross Section 76-0s-192
 -100.0 To 9999. %



MAT 7649

He-3 Production
Cross Section

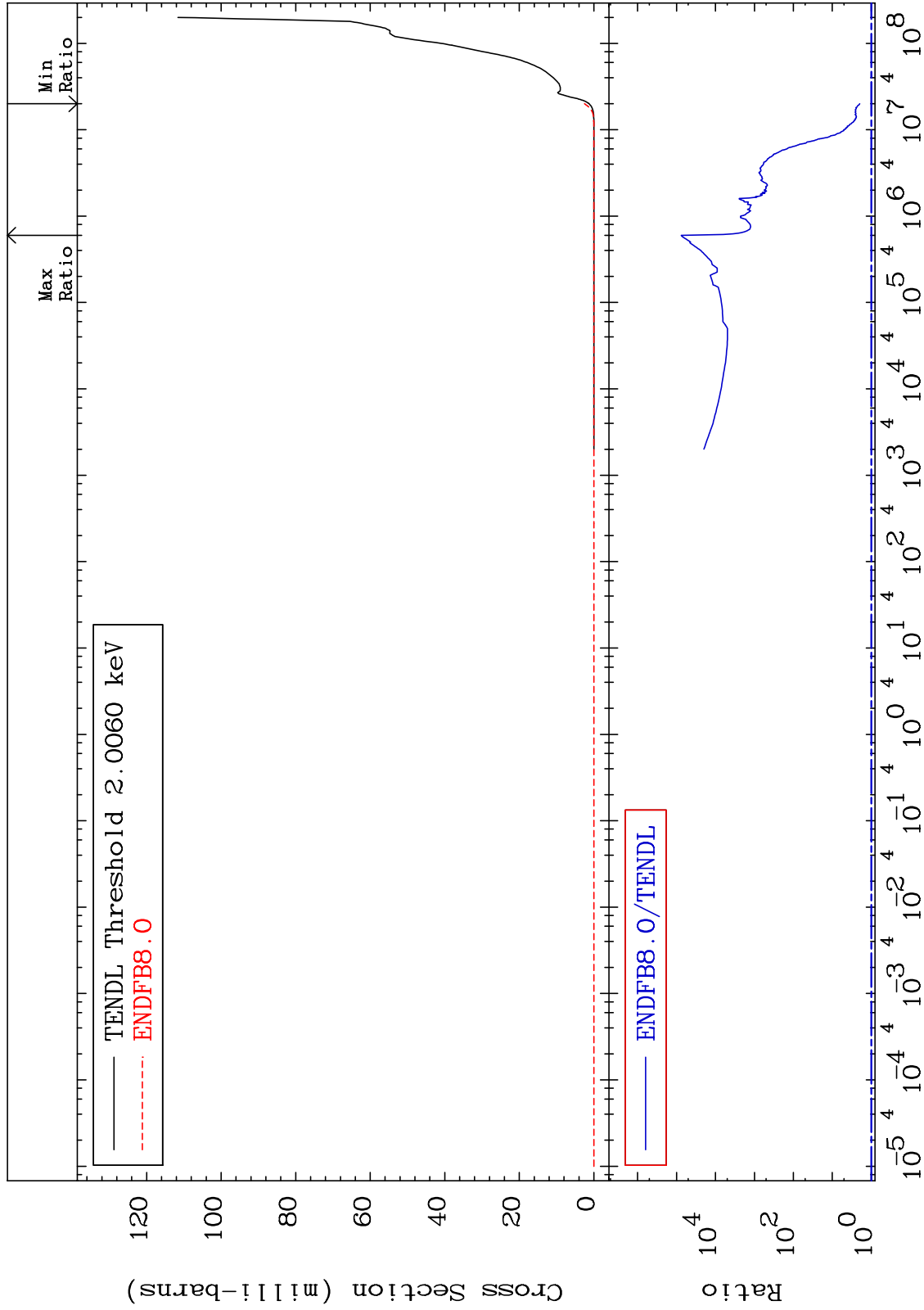
76-Os-192
-100.0 To 1951. %



MAT 7649

He-4 Production
Cross Section

76-0s-192
97.10 To 9999. %

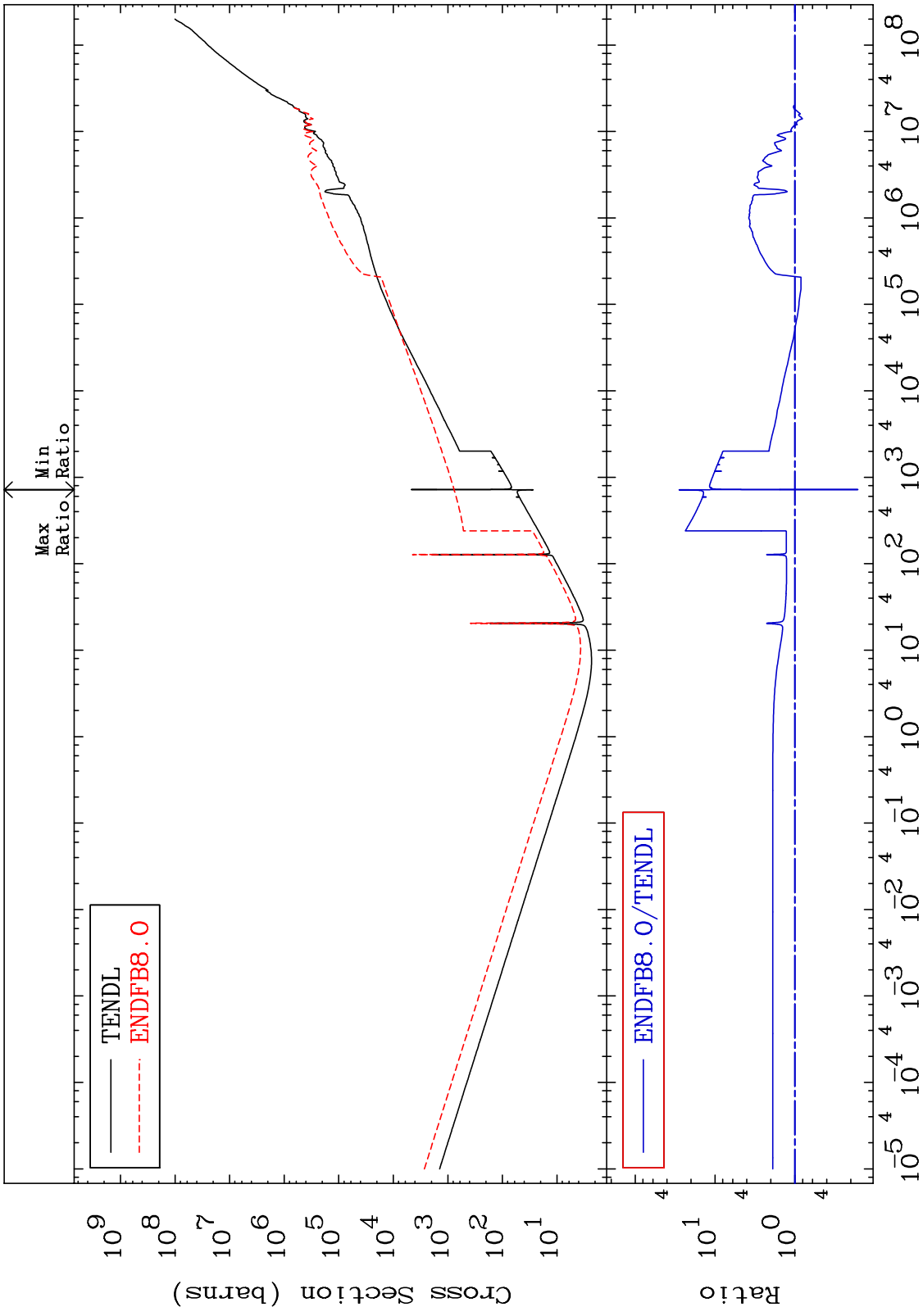


50

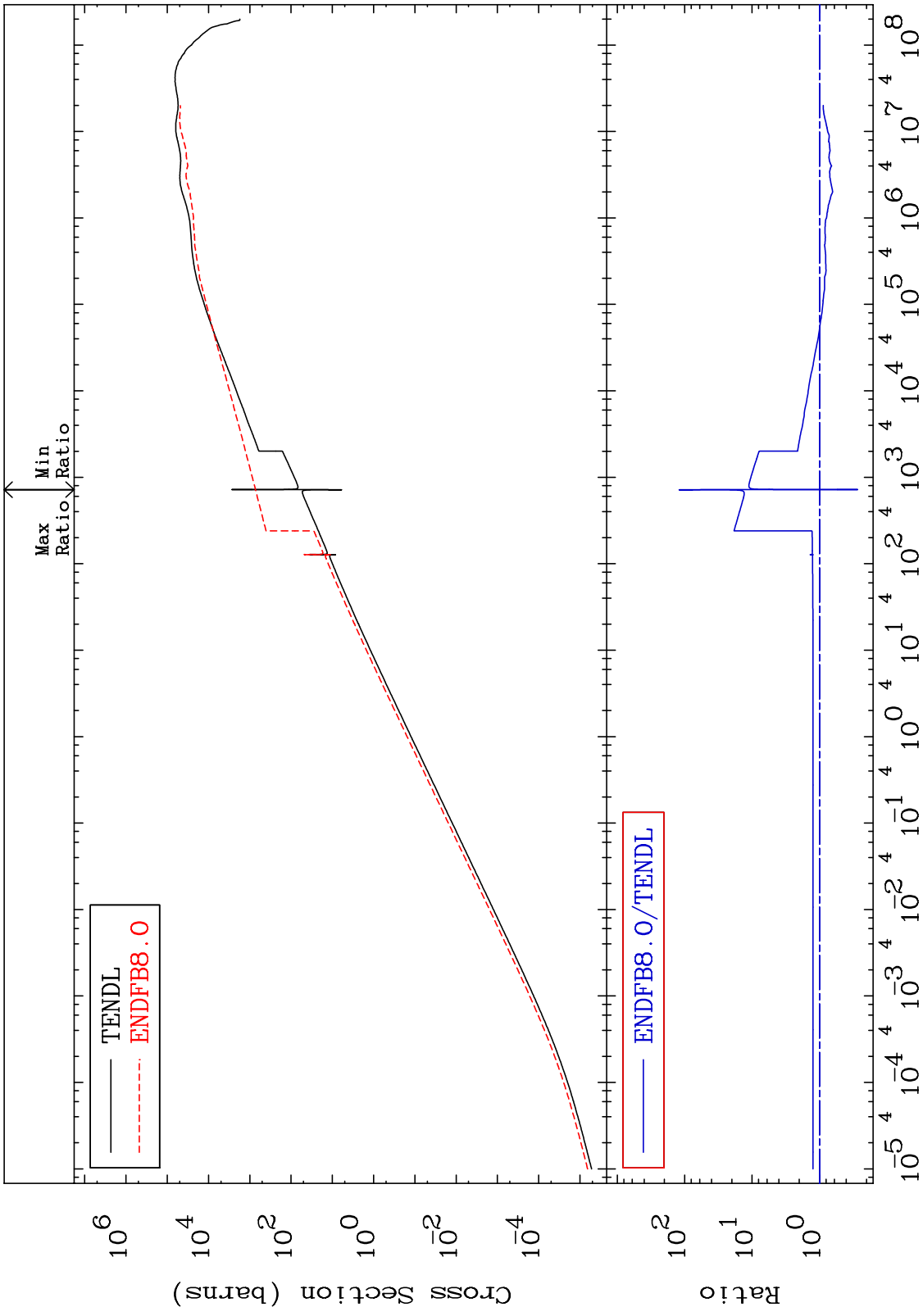
Incident Energy (eV)

76-0s-192

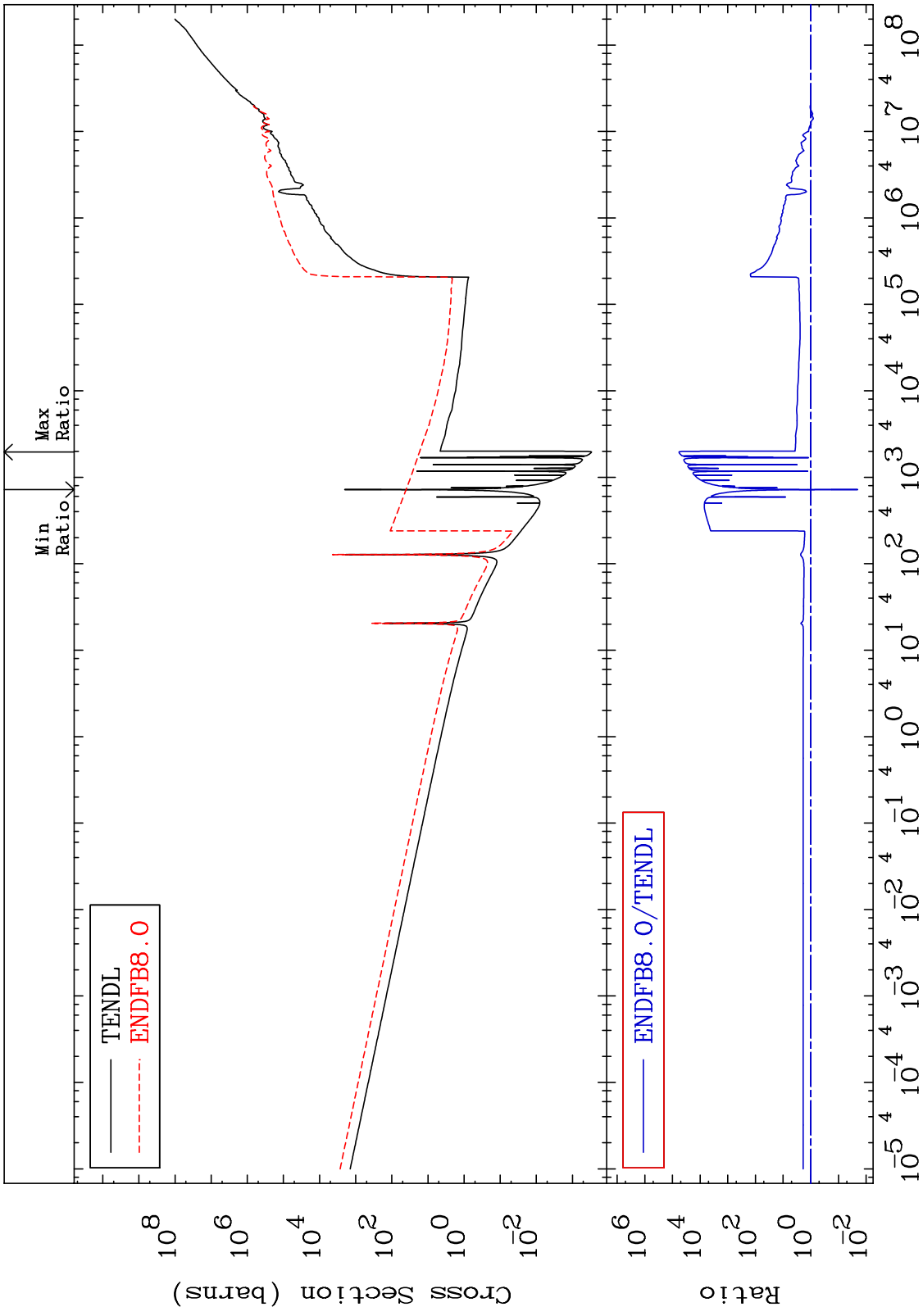
MAT 7649 Kerma total (eV-barns) 76-0s-192
 Cross Section -83.70 To 2722. %



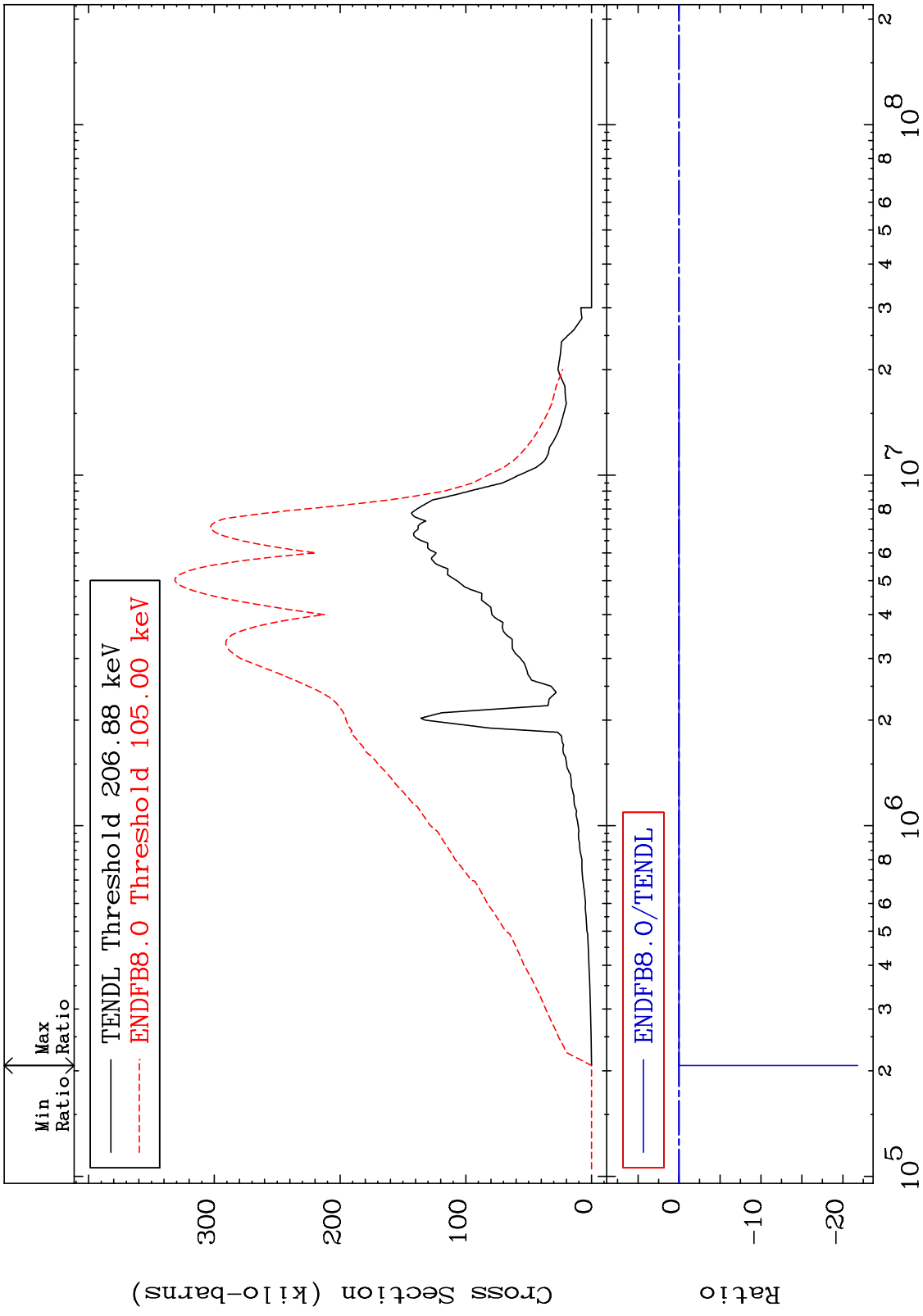
MAT 7649 76-0s-192
-73.06 To 9999. %
 Kerma elastic Cross Section



MAT 7649 Kerma non-elastic (all but mt.2) 76-0s-192
 Cross Section -98.01 To 9999. %

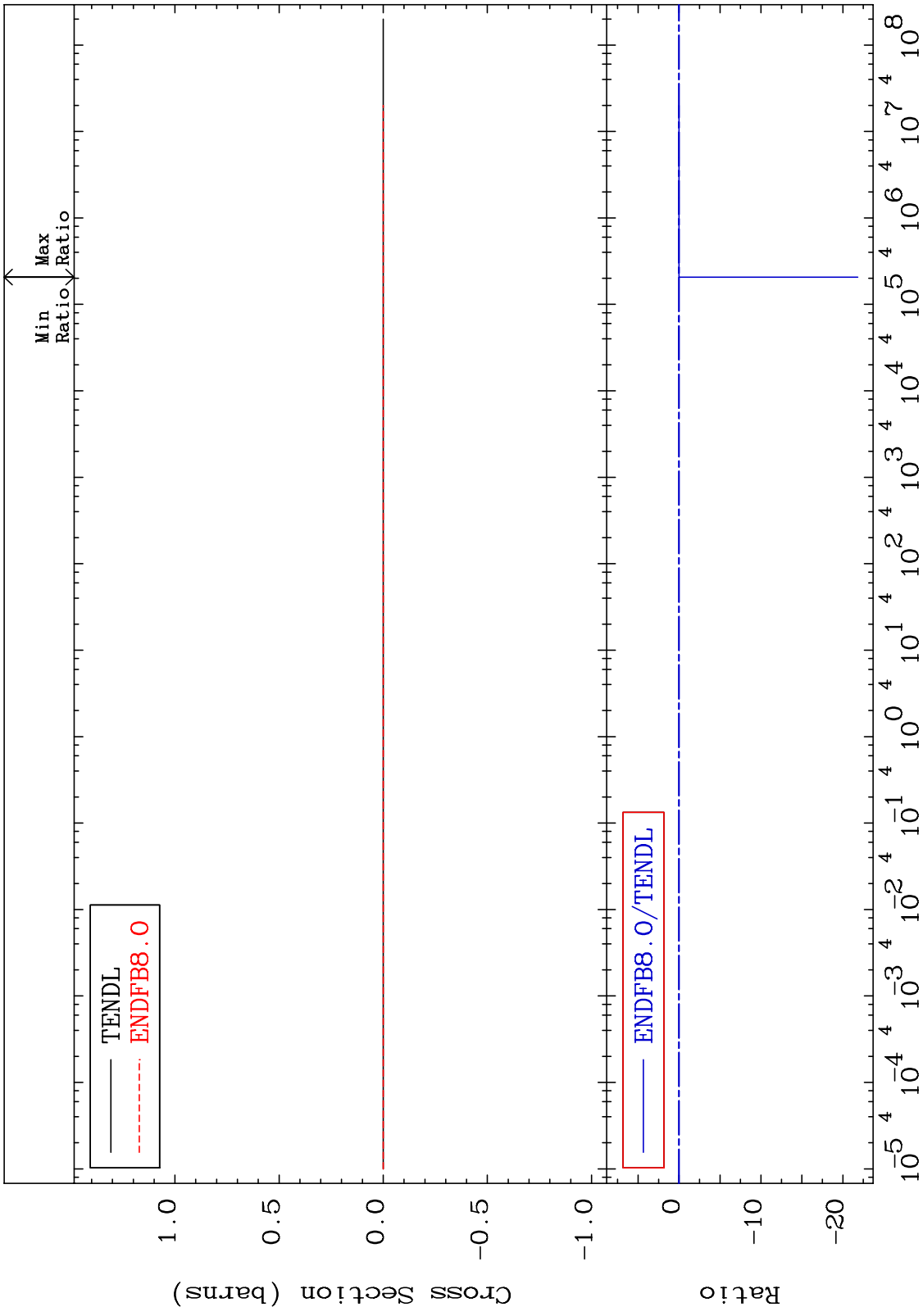


MAT 7649 Kerma inelastic (mt51-91) 76-Os-192
 Cross Section -9999. To 9999. %

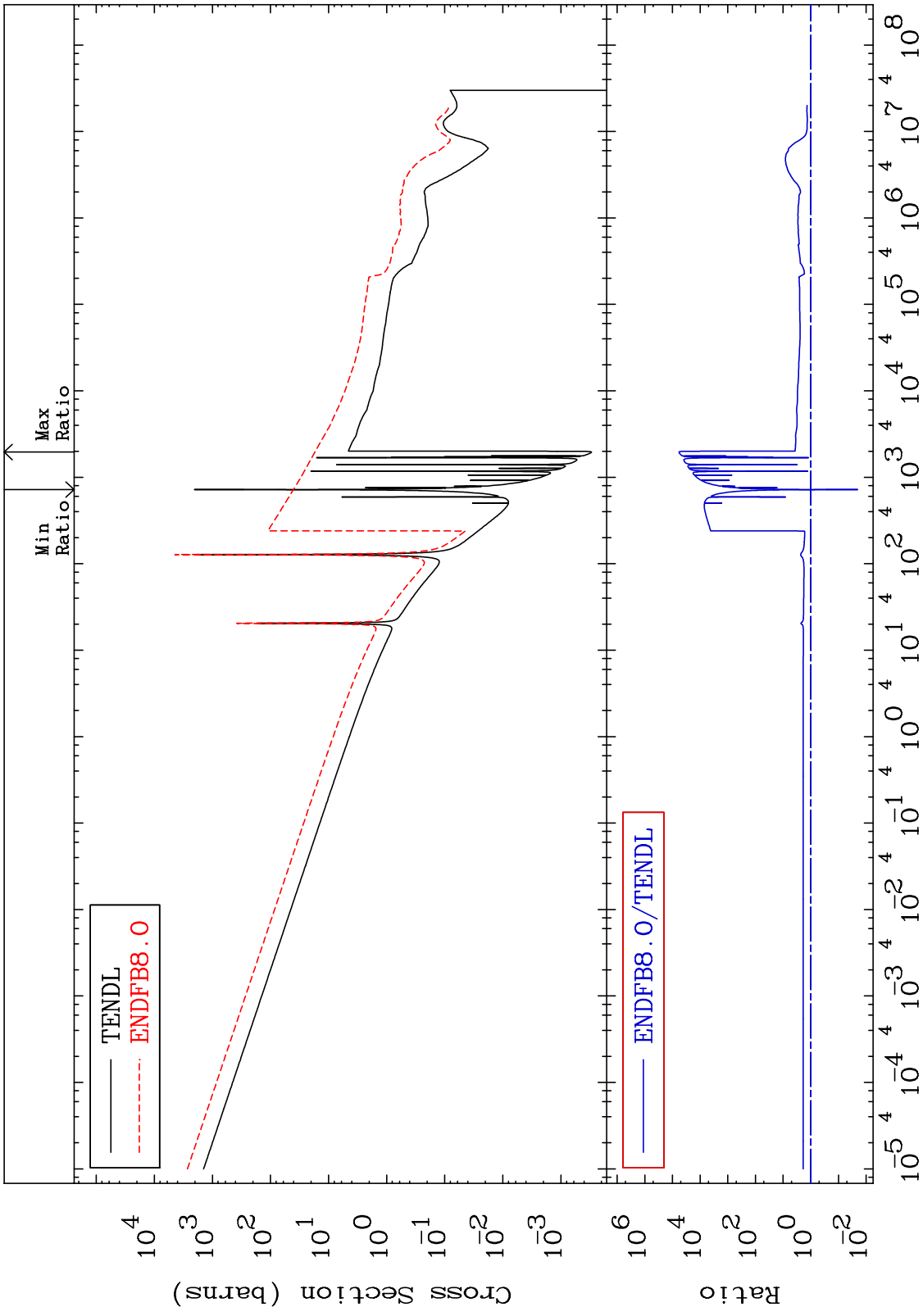


54 Incident Energy (eV) 76-Os-192

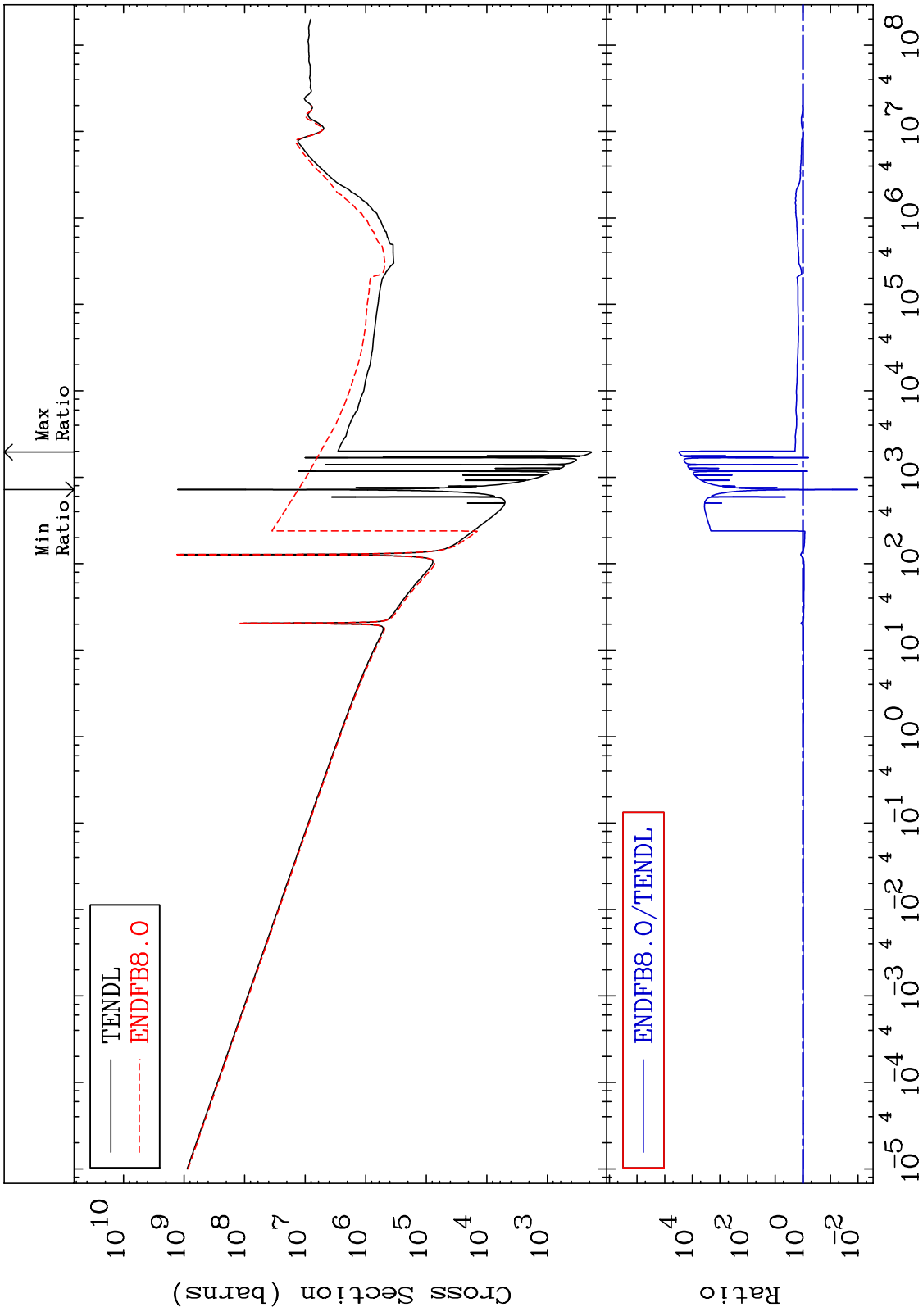
MAT 7649 Kerma fission (mt18 or mt19-20-21-38) 76-0s-192
 Cross Section -9999. To 9999. %



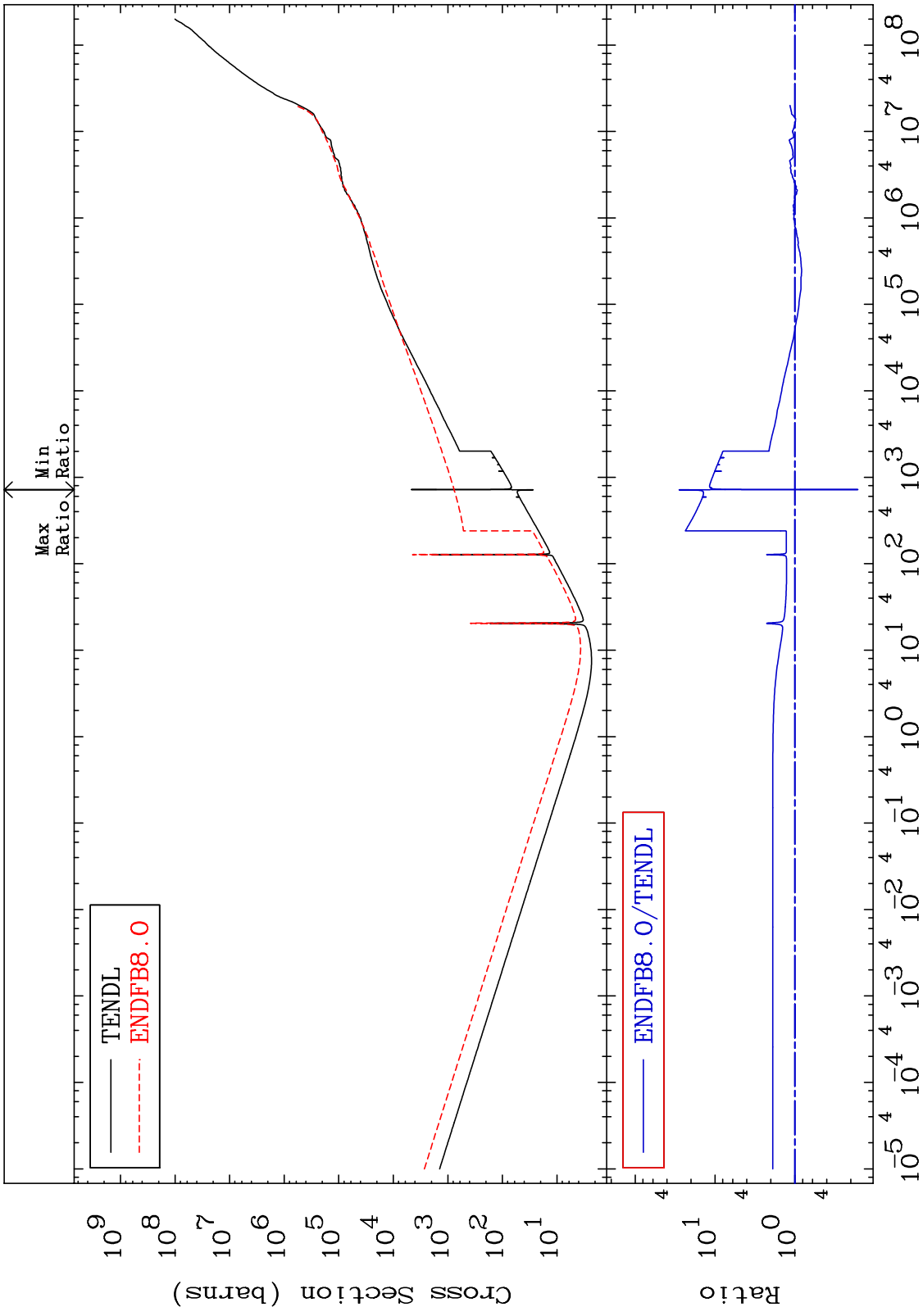
MAT 7649 Kerma capture (mt102) 76-Os-192
 -98.01 To 9999. %



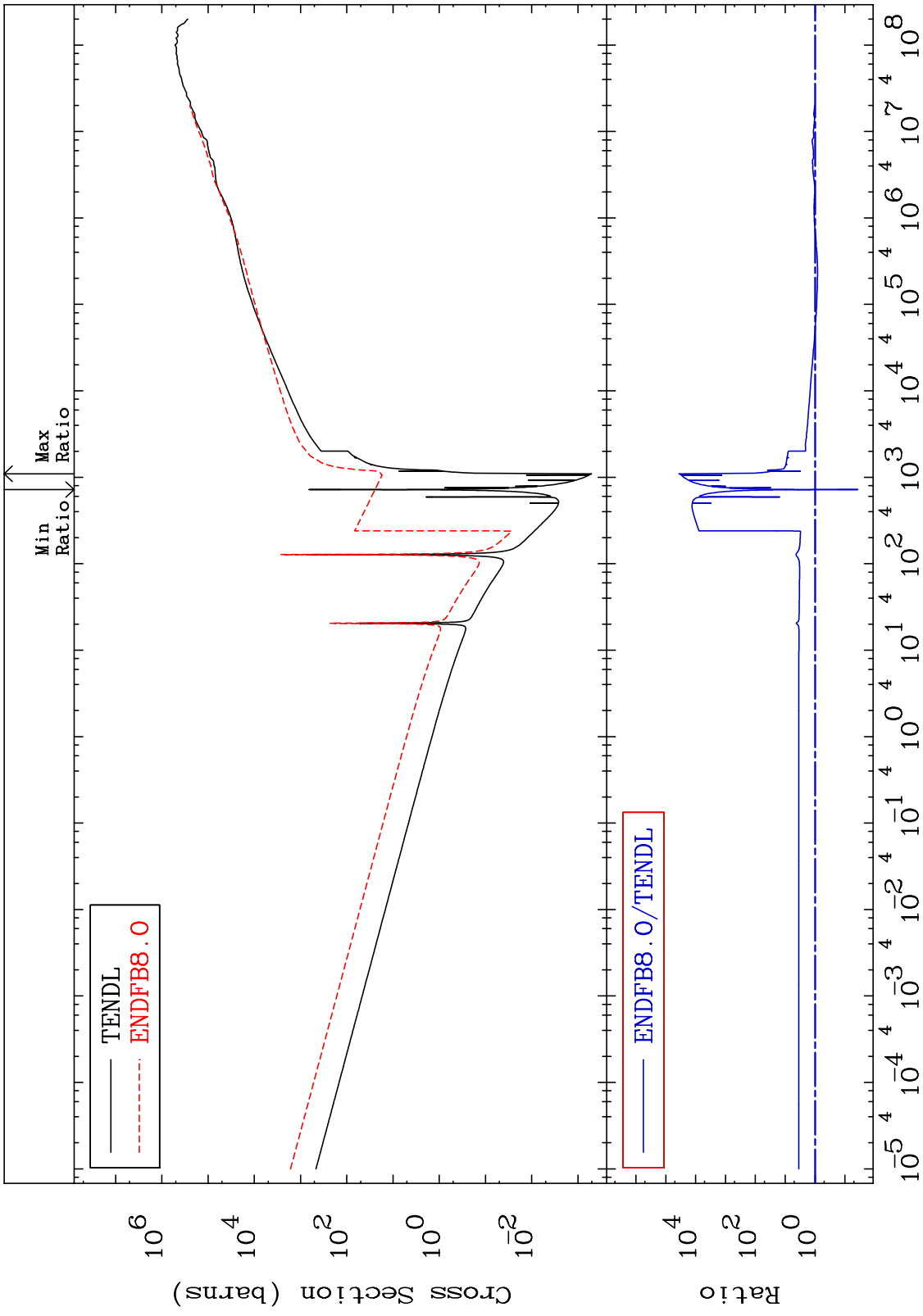
MAT 7649 Total photon (eV-barns) Cross Section 76-0s-192
 -98.98 To 9999. %



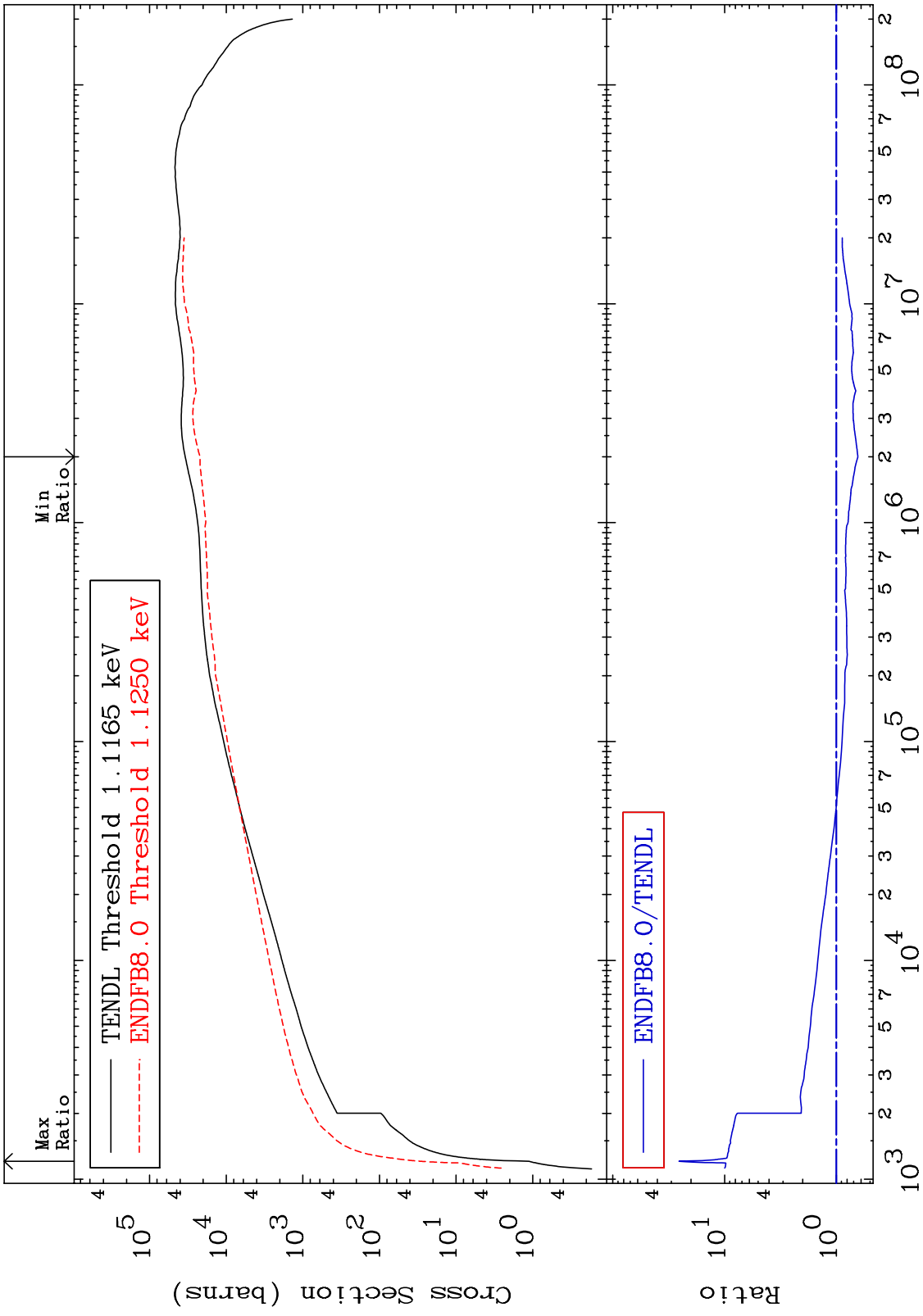
MAT 7649 Total kinematic kerma (high limit) 76-0s-192
 Cross Section -83.70 To 2722. %



MAT 7649 Dpa total (eV-barns) 76-0s-192
 Cross Section -96.30 To 9999. %

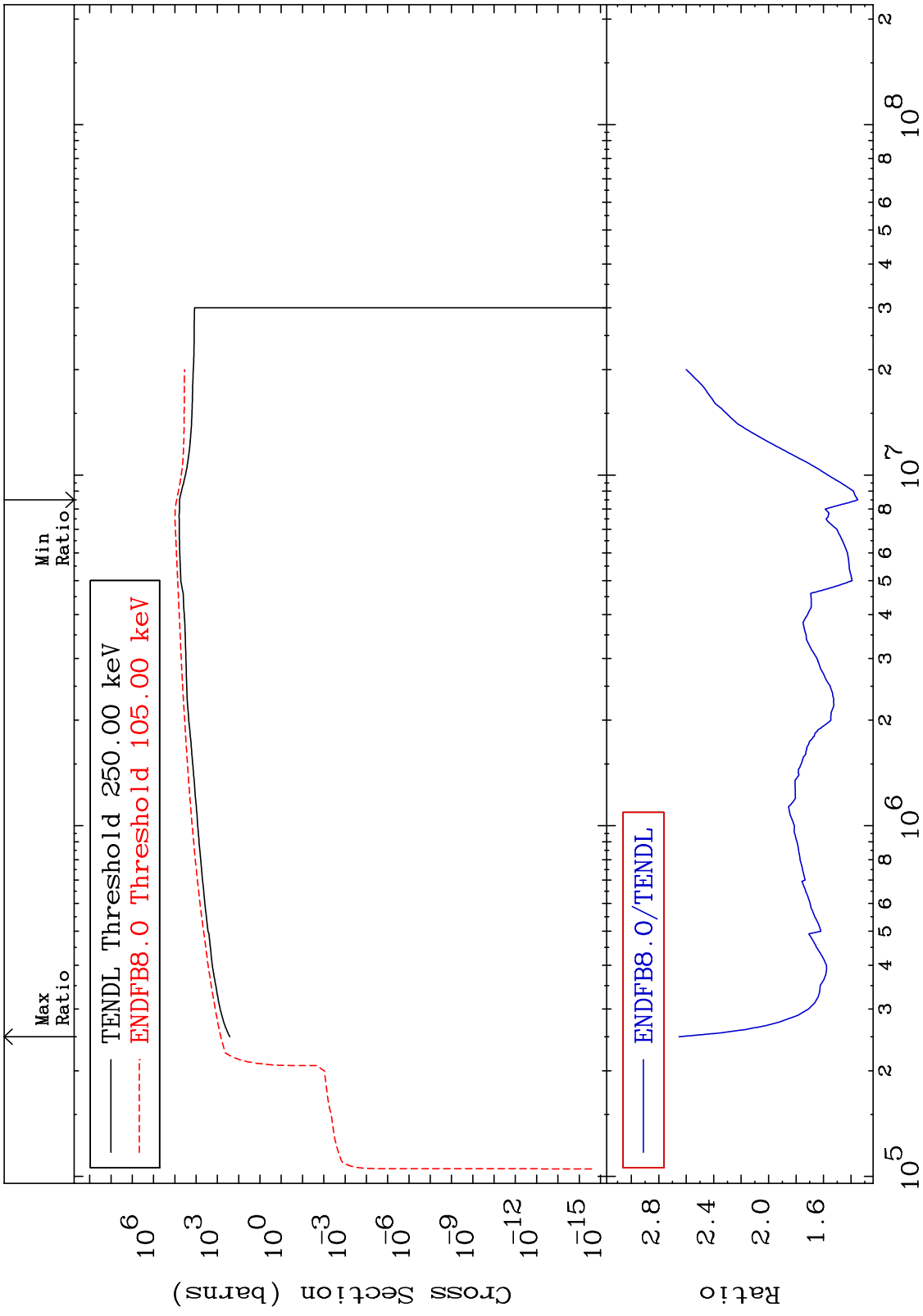


MAT 7649 Dpa elastic (mt2) 76-0s-192
Cross Section -35.83 To 2455. %



60 Incident Energy (eV) 76-0s-192

MAT 7649 Dpa inelastic (mt51-91) 76-0s-192
 Cross Section 34.98 To 165.2 %



61 Incident Energy (eV) 76-0s-192

MAT 7649

Dpa disappearance (mt102 -120)
Cross Section

76-0s-192
-96.30 To 9999. %

