

Program Complot
(Version 2018-1)

by

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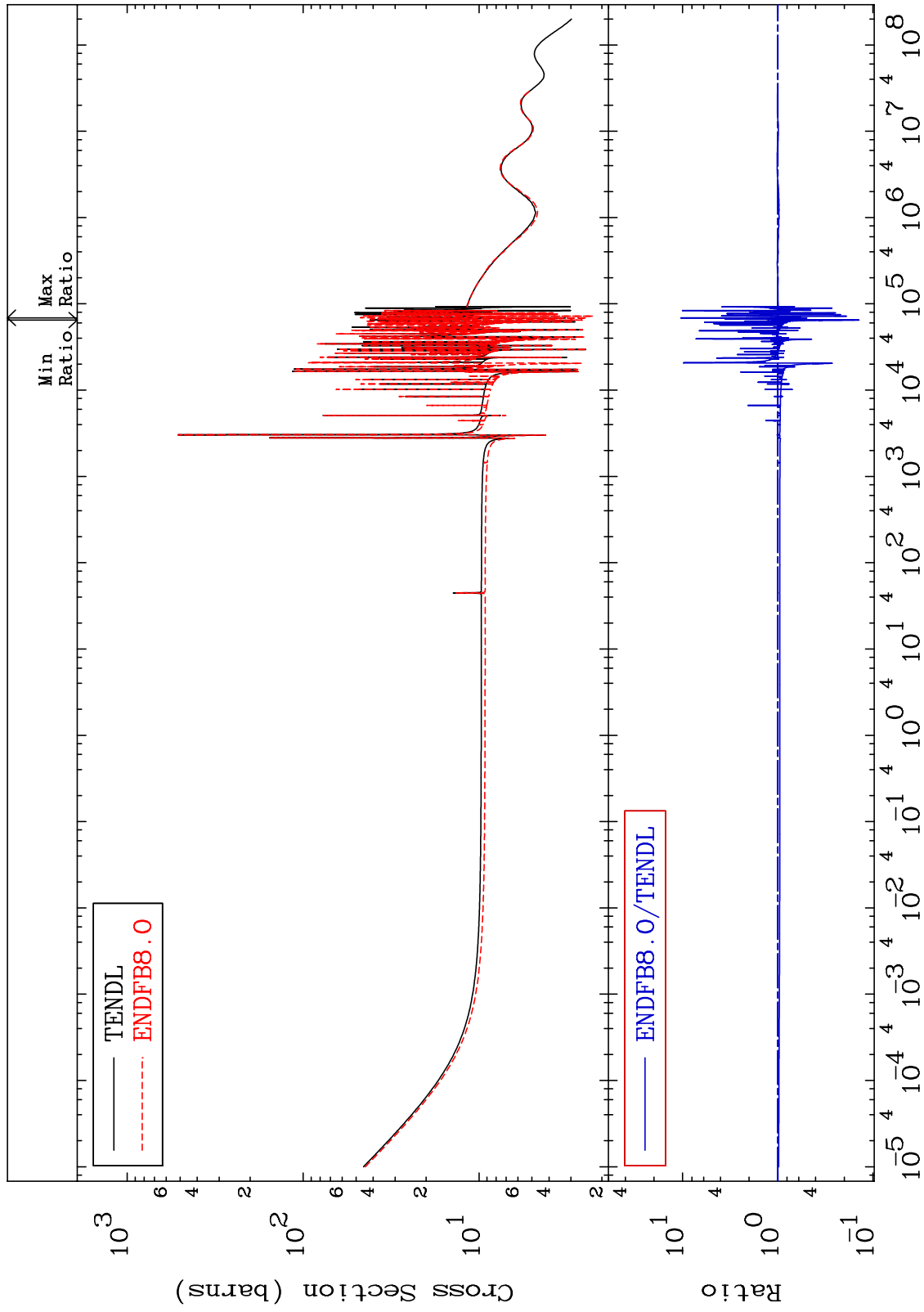
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8131

Total
Cross Section

81-TI-205
-85.99 To 948.4 %



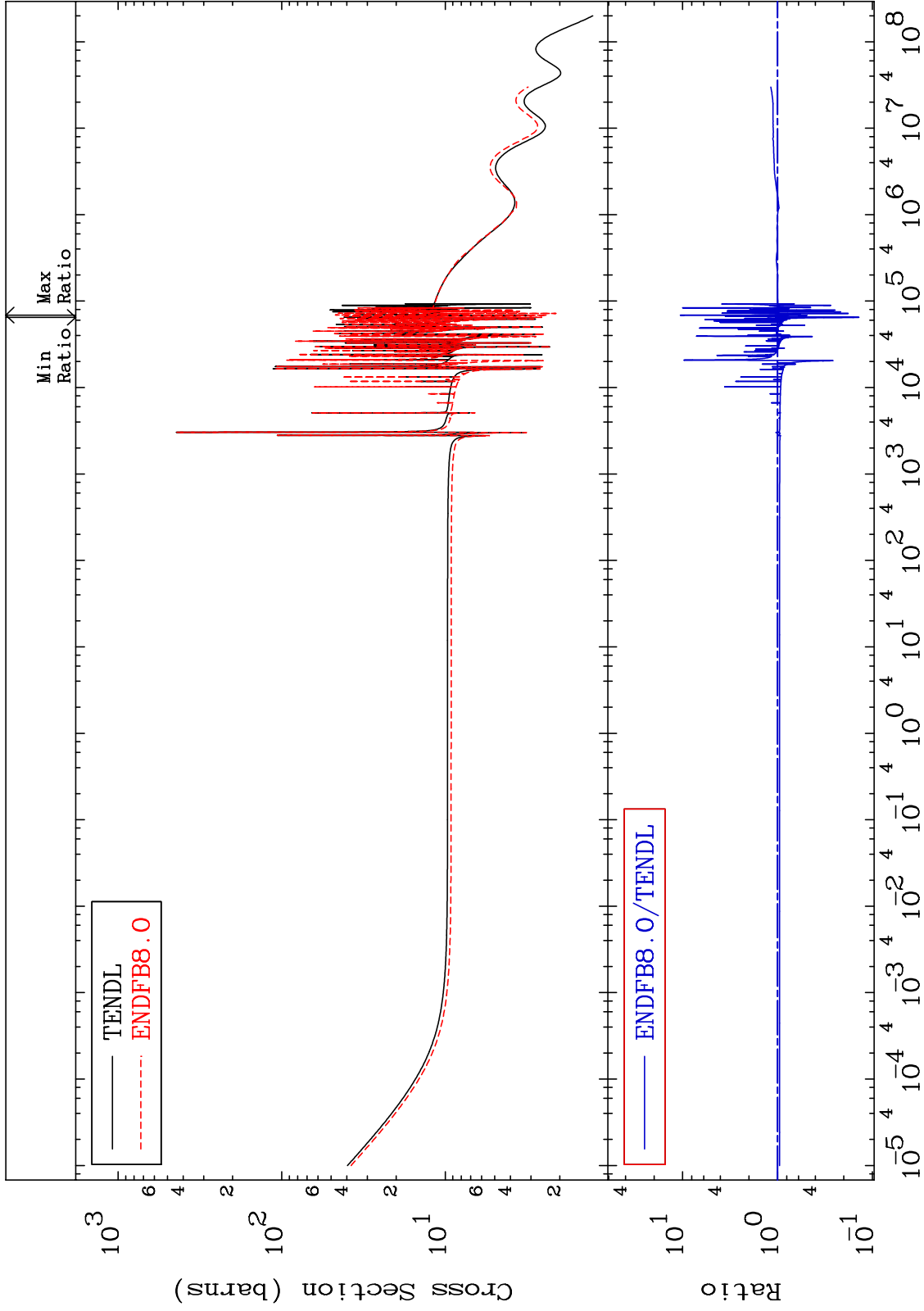
Incident Energy (eV)

81-TI-205

MAT 8131

Elastic
Cross Section

81-TI-205
-86.11 To 960.5 %



2

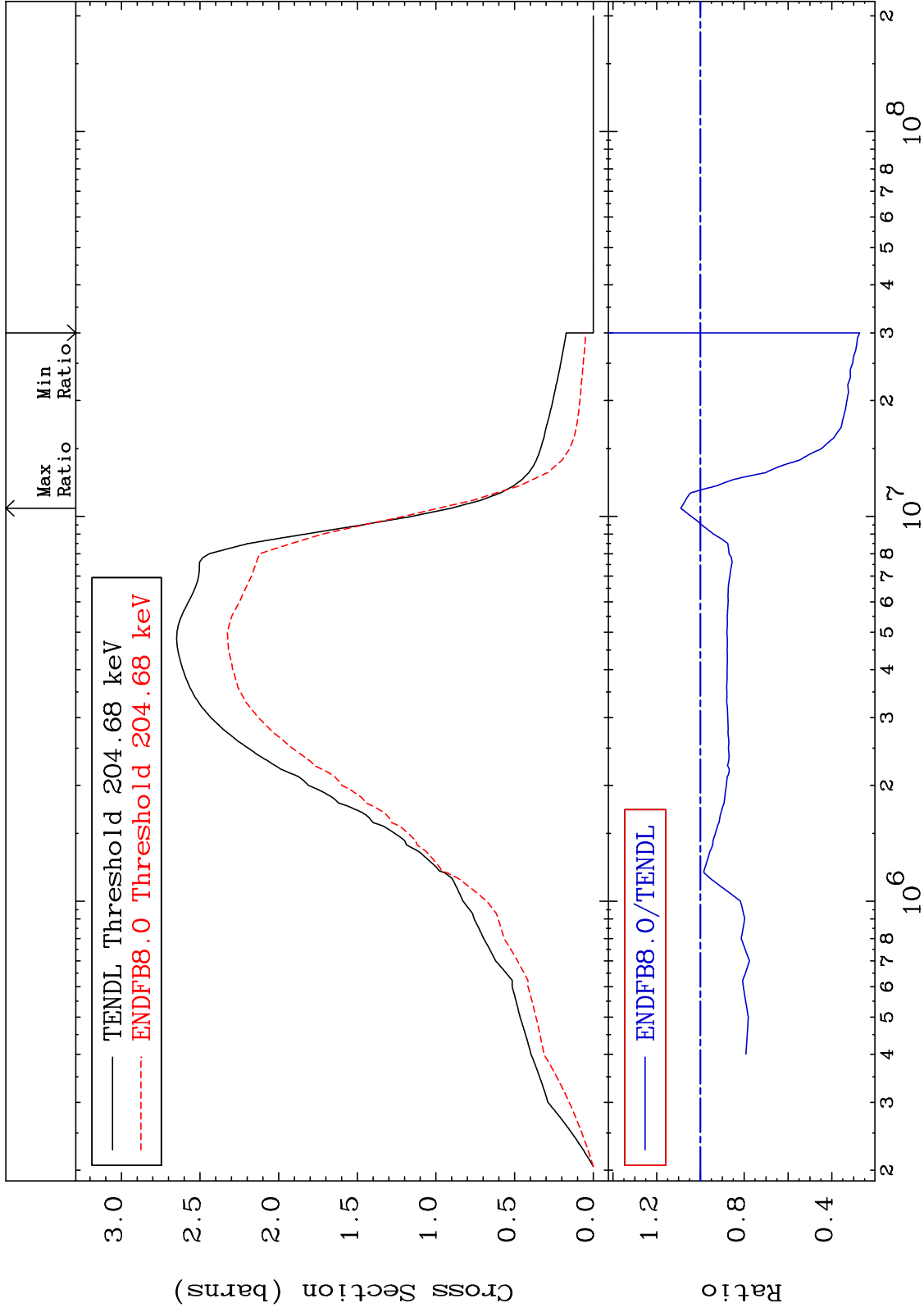
Incident Energy (eV)

81-TI-205

MAT 8131

Inelastic
Cross Section

81-Tl-205
-72.75 To 8.993 %



3

Incident Energy (eV)

81-Tl-205

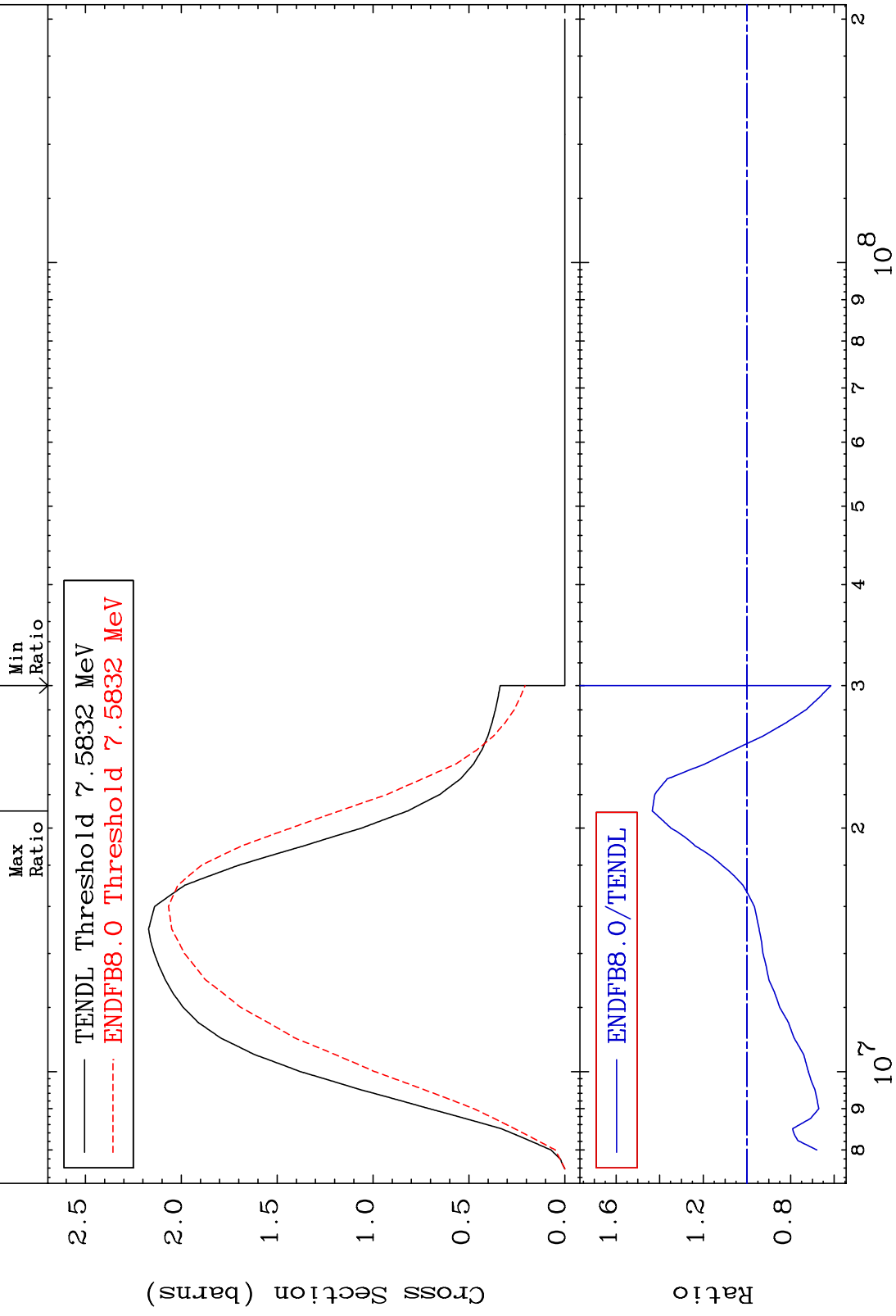
MAT 8131

(n,2n)

81-Tl-205

-38.48 To 43.41 %

Cross Section



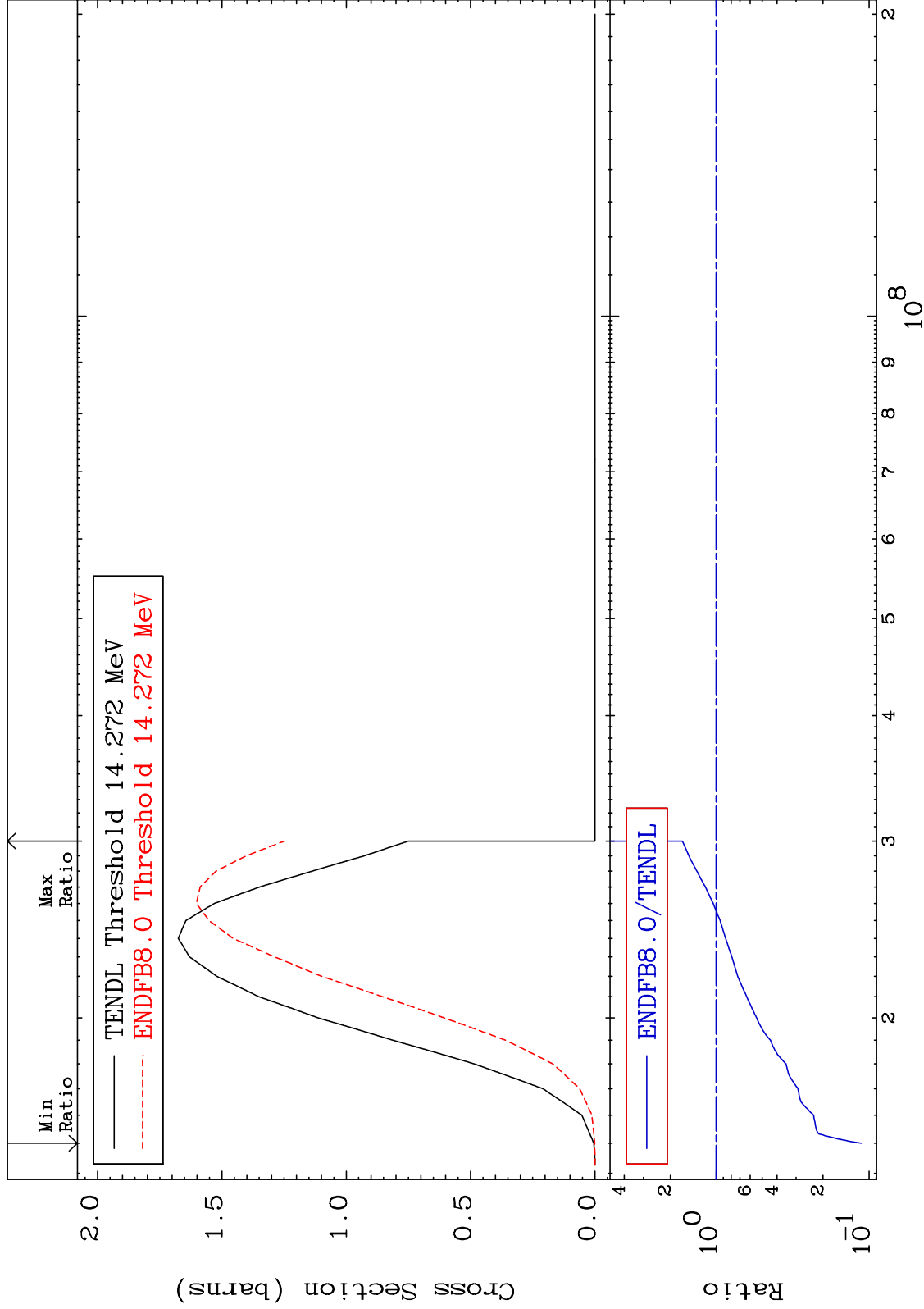
MAT 8131

(n,3n)

81-Tl-205

-88.76 To 66.46 %

Cross Section



5

Incident Energy (eV)

81-Tl-205

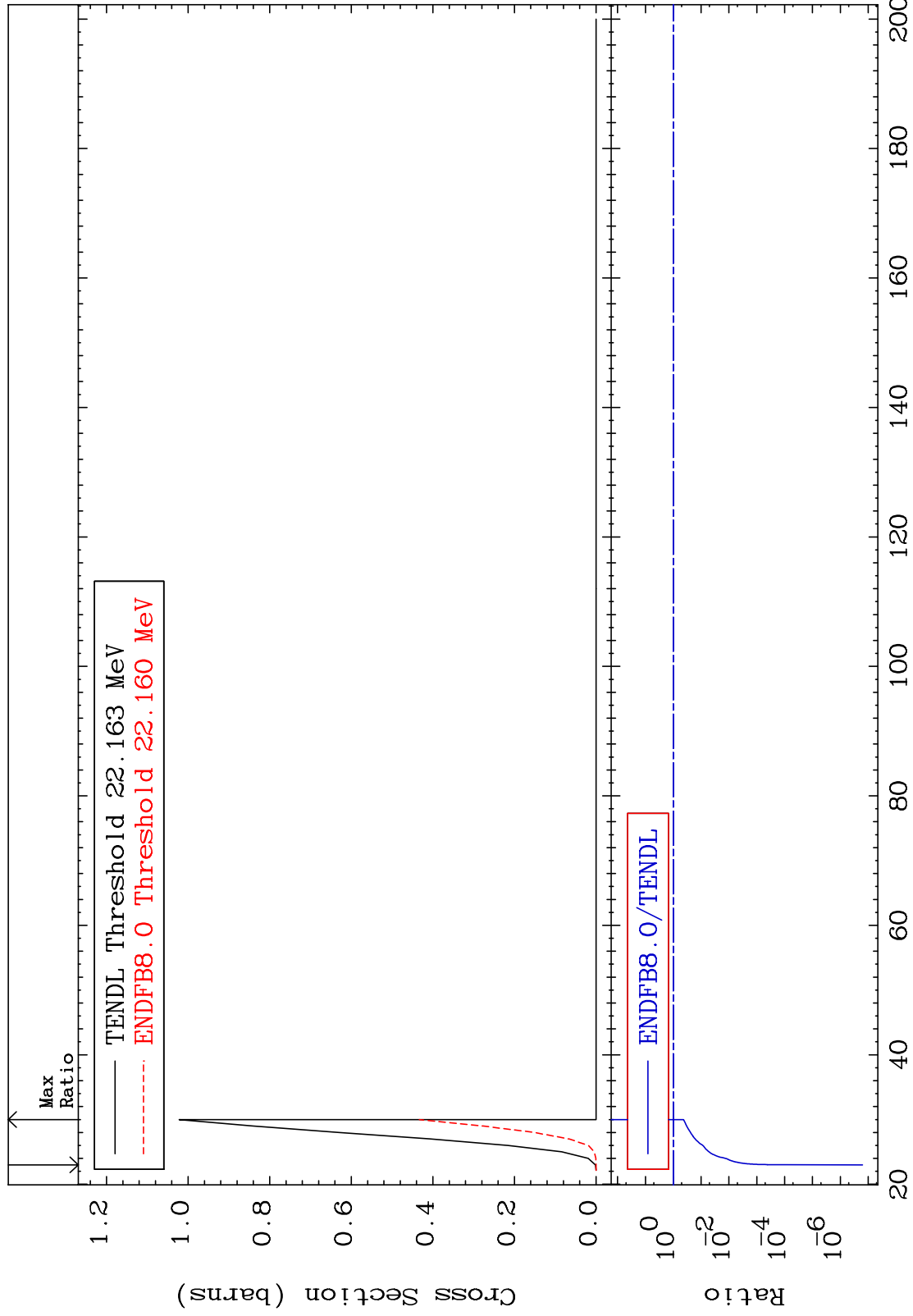
MAT 8131

(n,4n)

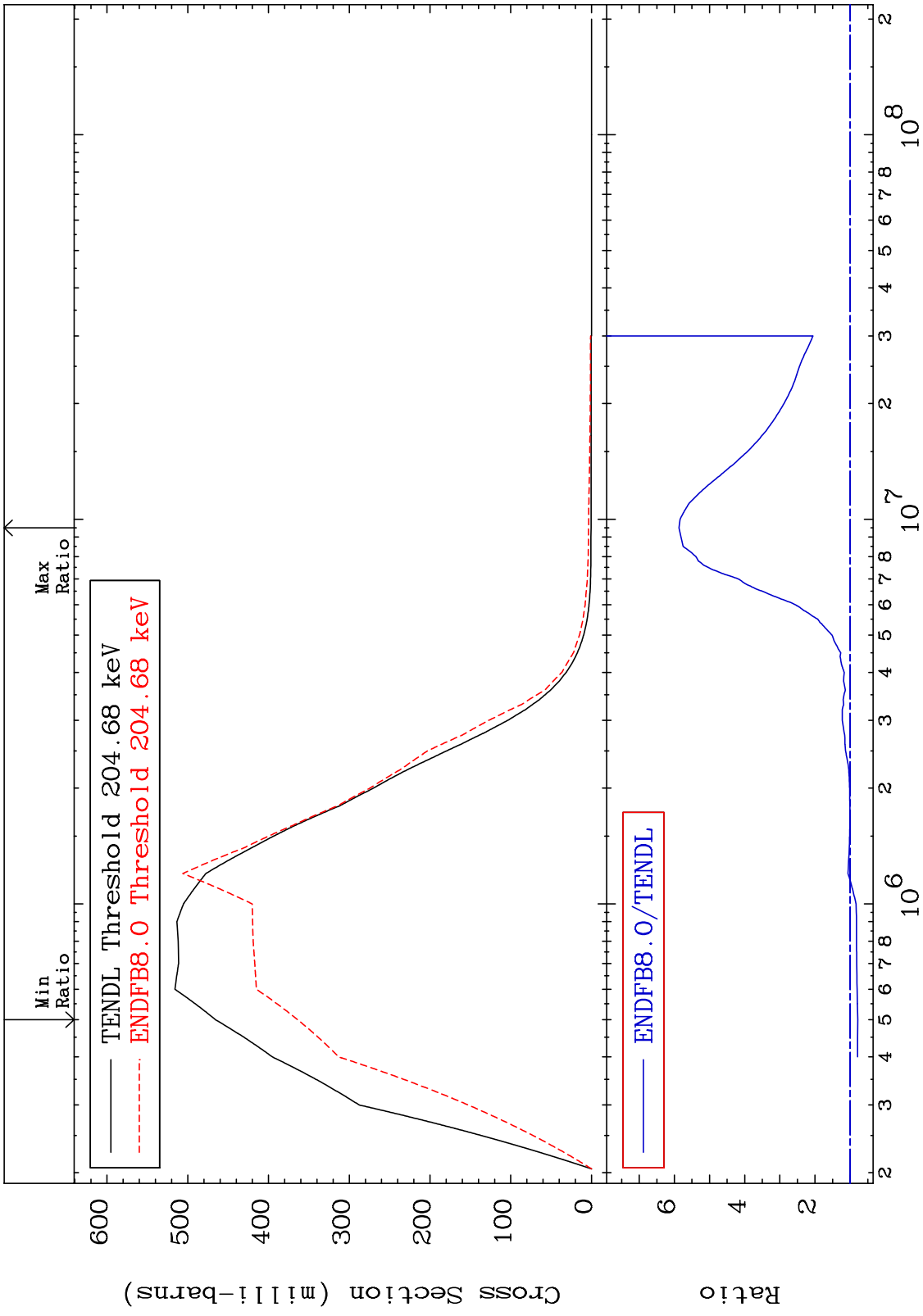
81-Tl-205

Cross Section

-100.0 To -57.63%



MAT 8131 MT= 51 (n,n') Level Cross Section 81-Tl-205 -21.83 To 486.8 %

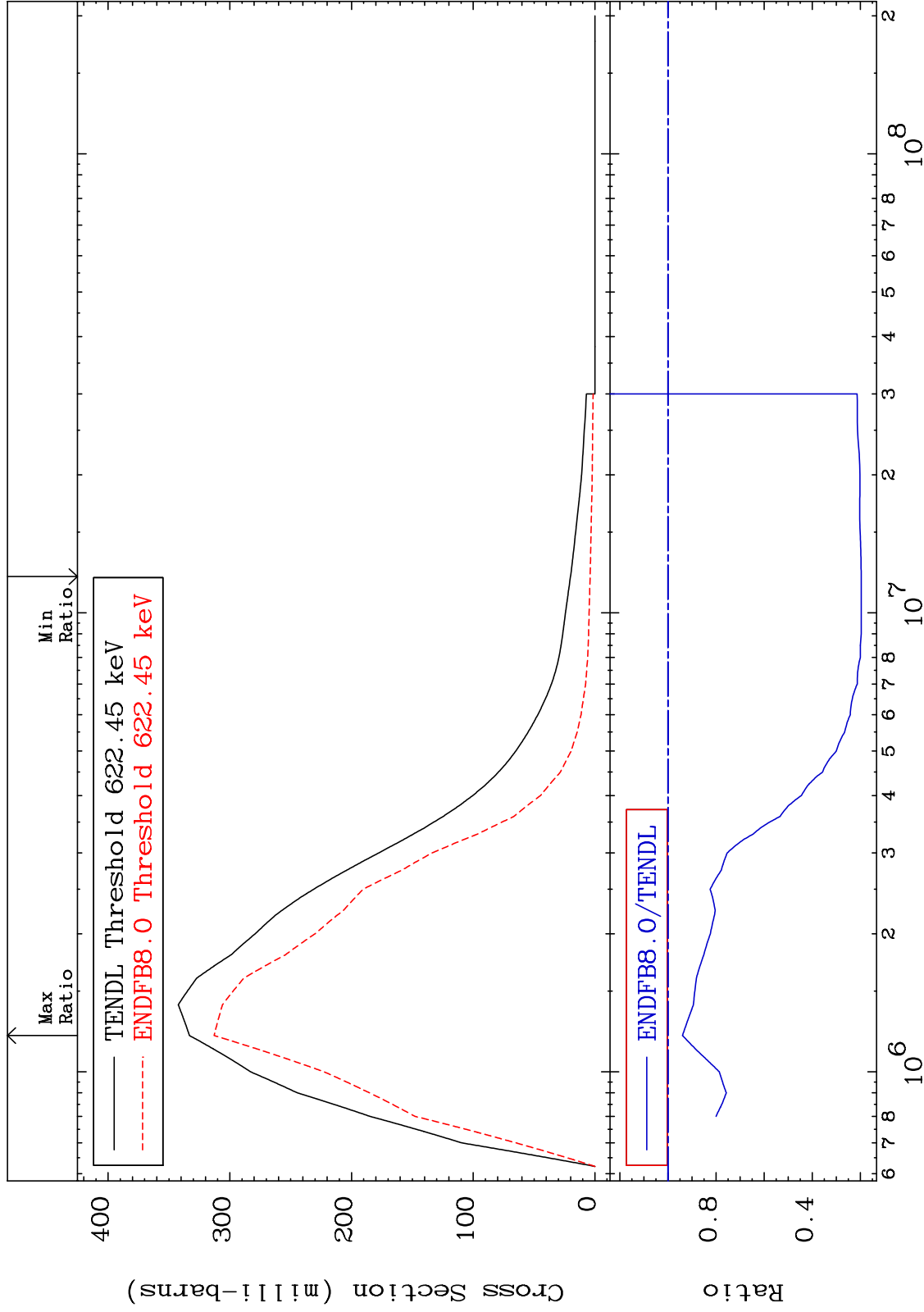


7 Incident Energy (eV) 81-Tl-205

MAT 8131

MT= 52 (n,n') Level
Cross Section

81-Tl-205
-80.39 To -6.058%

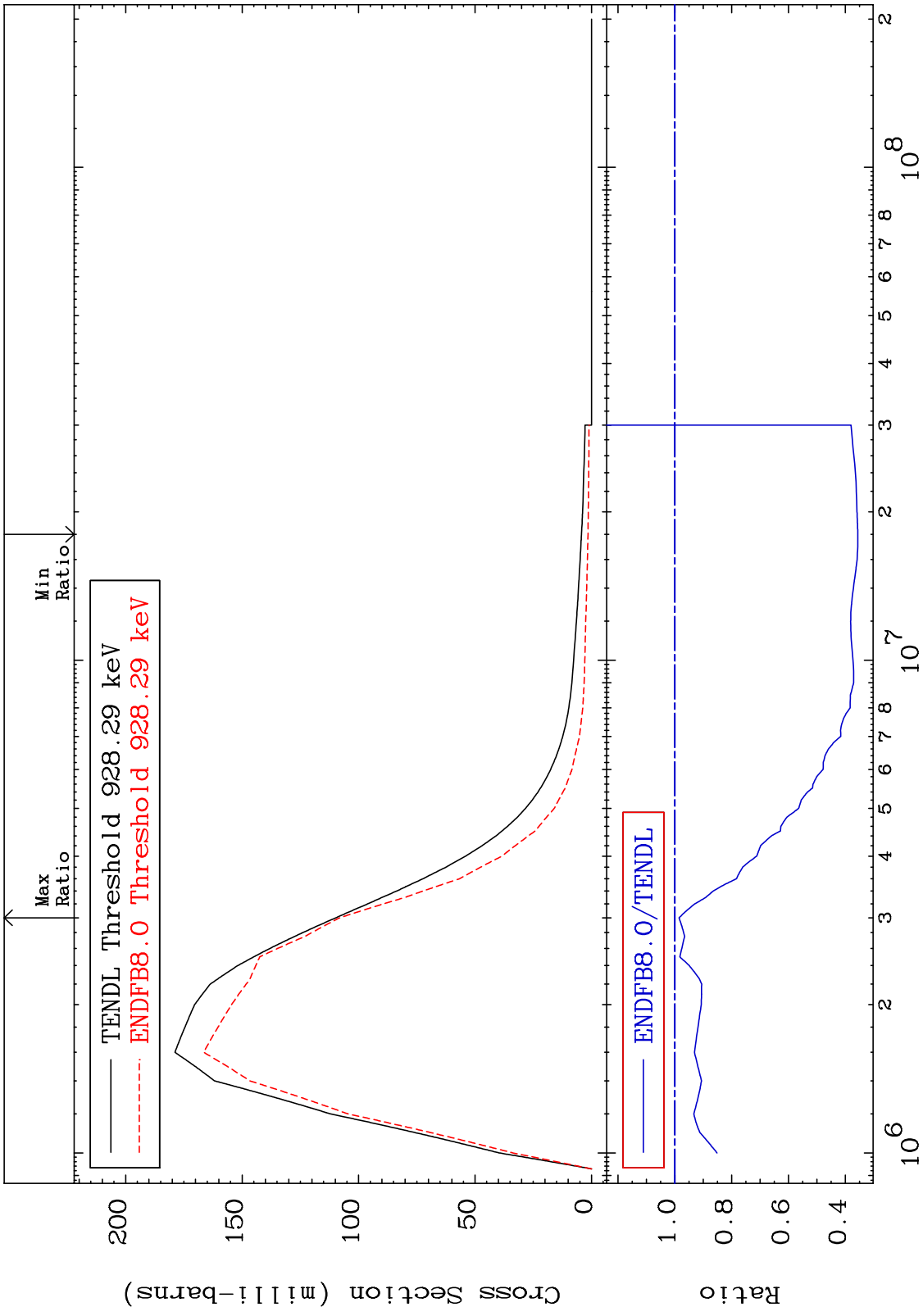


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Incident Energy (eV)

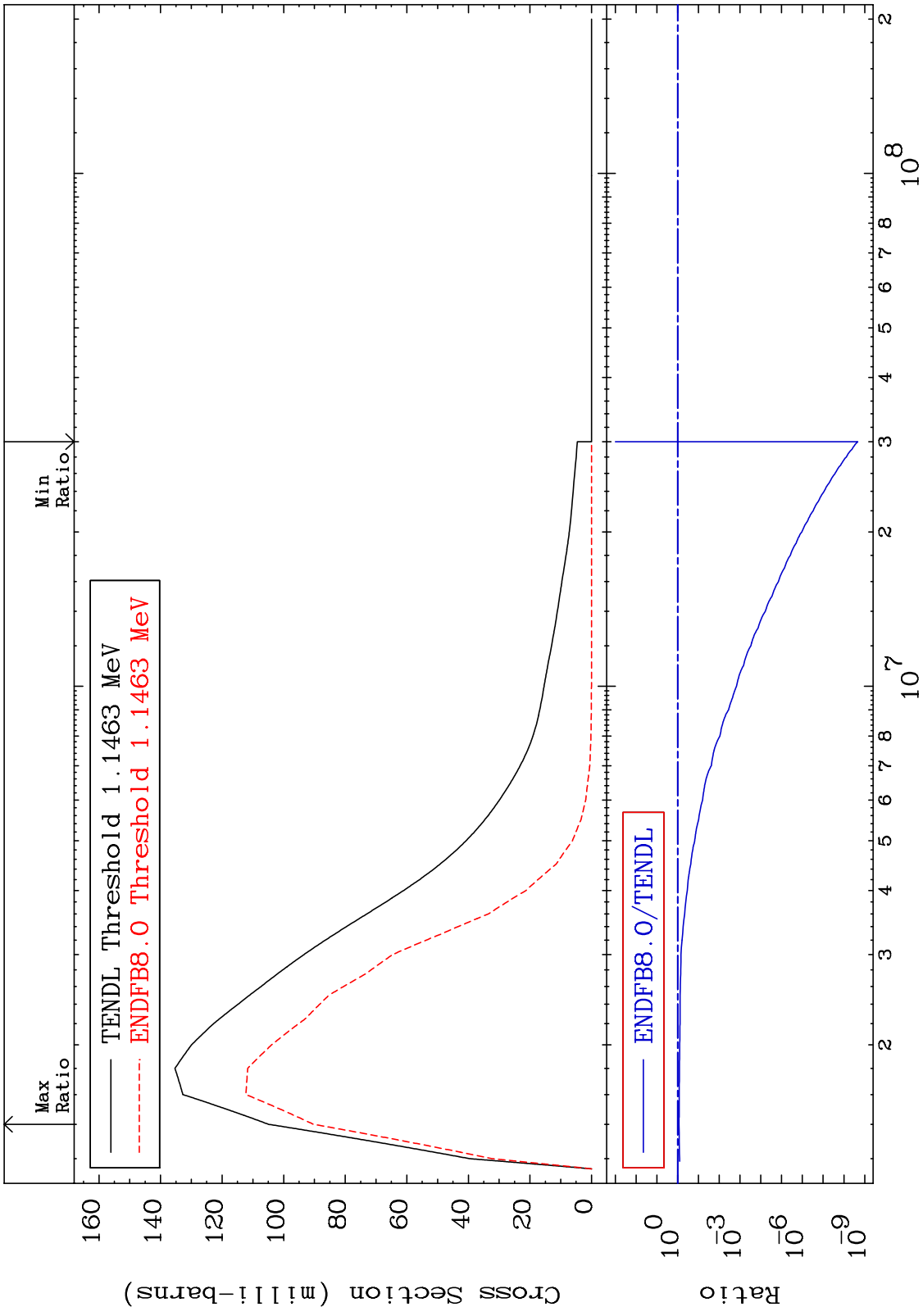
81-Tl-205

MAT 8131 MT= 53 (n,n') Level Cross Section 81-Tl-205 -64.37 To -1.483%

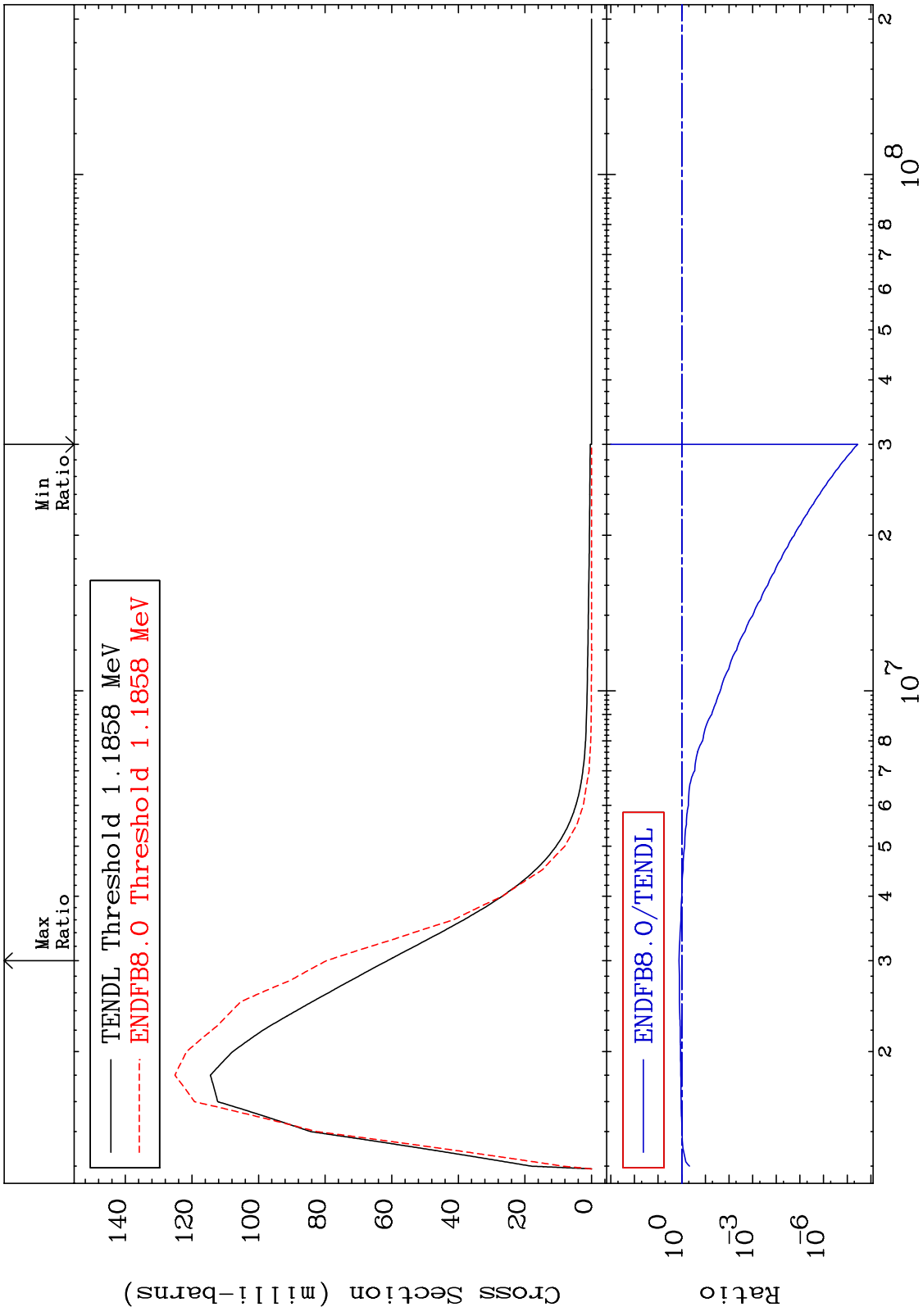


81-Tl-205

MAT 8131 MT= 54 (n,n') Level Cross Section 81-Tl-205 -100.0 To -13.91%



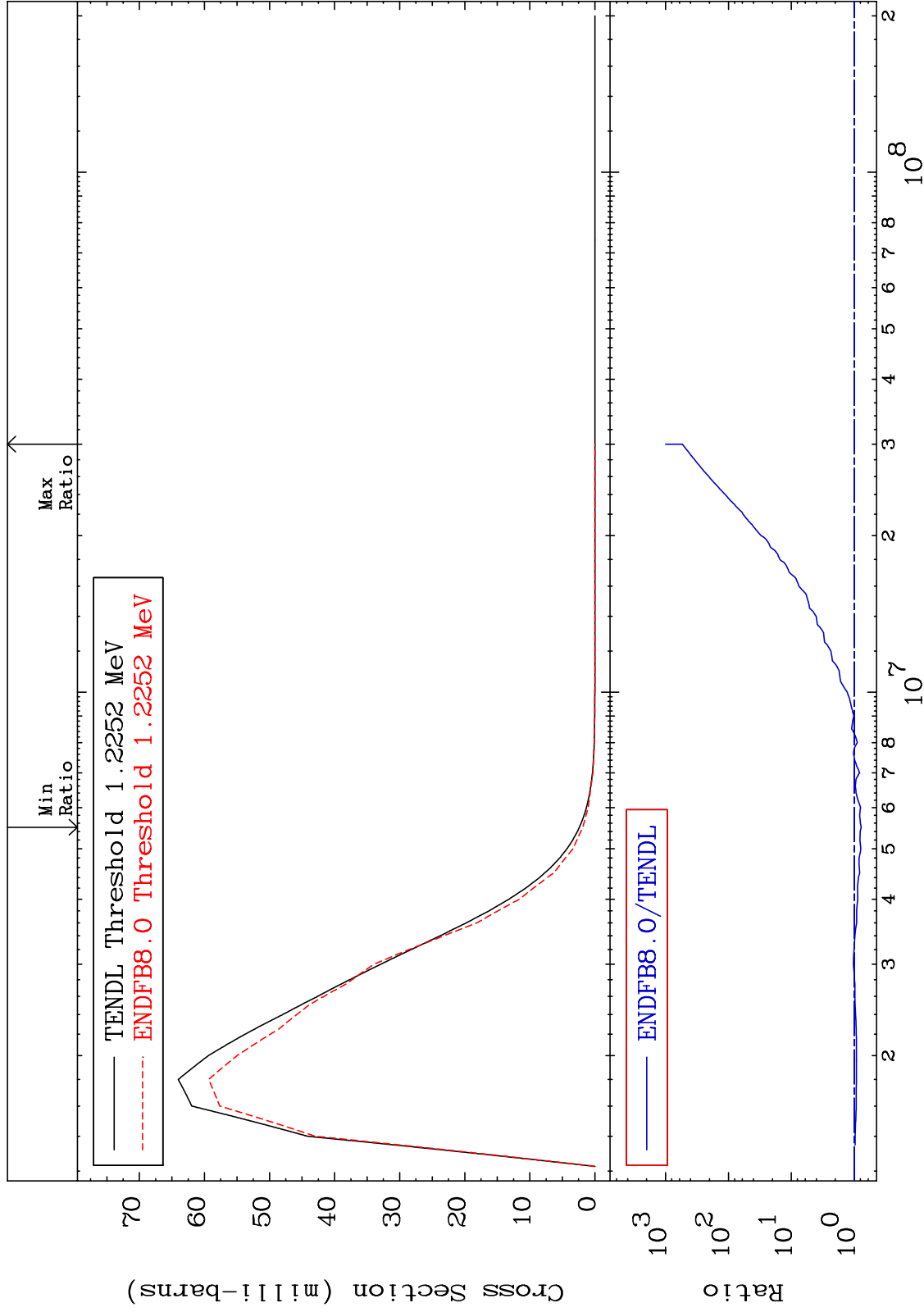
MAT 8131 MT= 55 (n,n') Level Cross Section 81-Tl-205 -100.0 To 29.88 %



MAT 8131

MT= 56 (n,n') Level
Cross Section

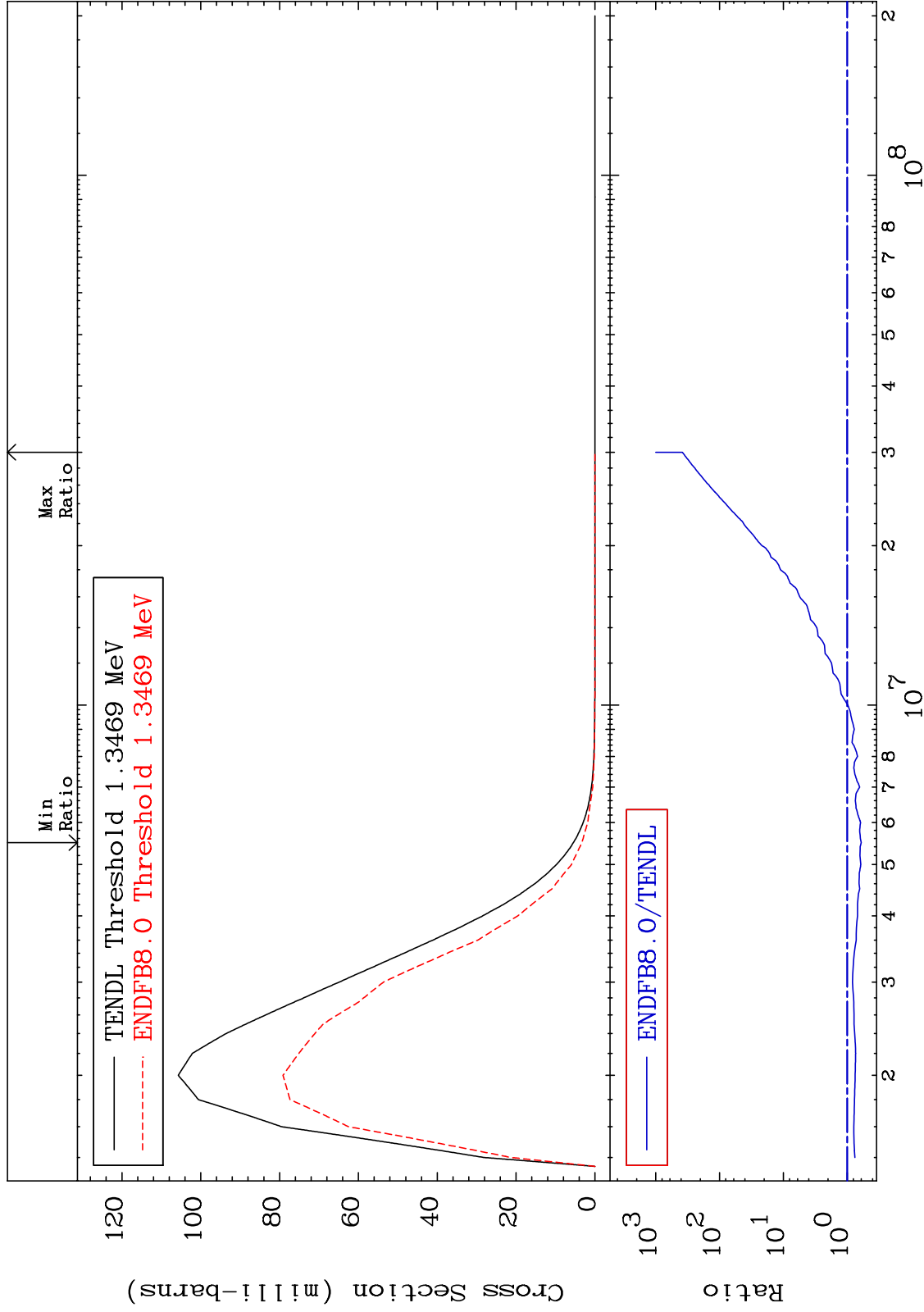
81-TI-205
-22.65 To 9999. %



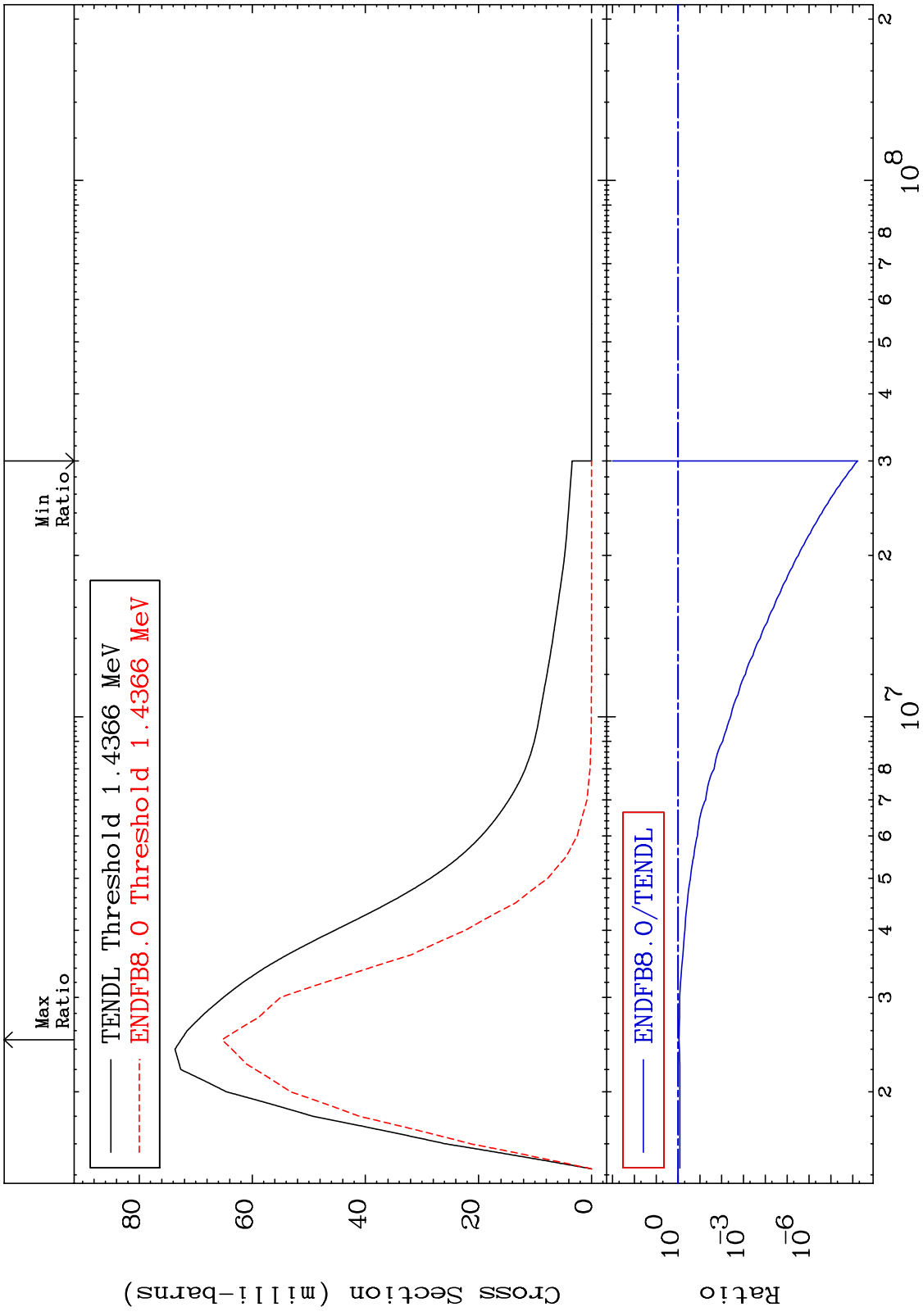
MAT 8131

MT= 57 (n,n') Level
Cross Section

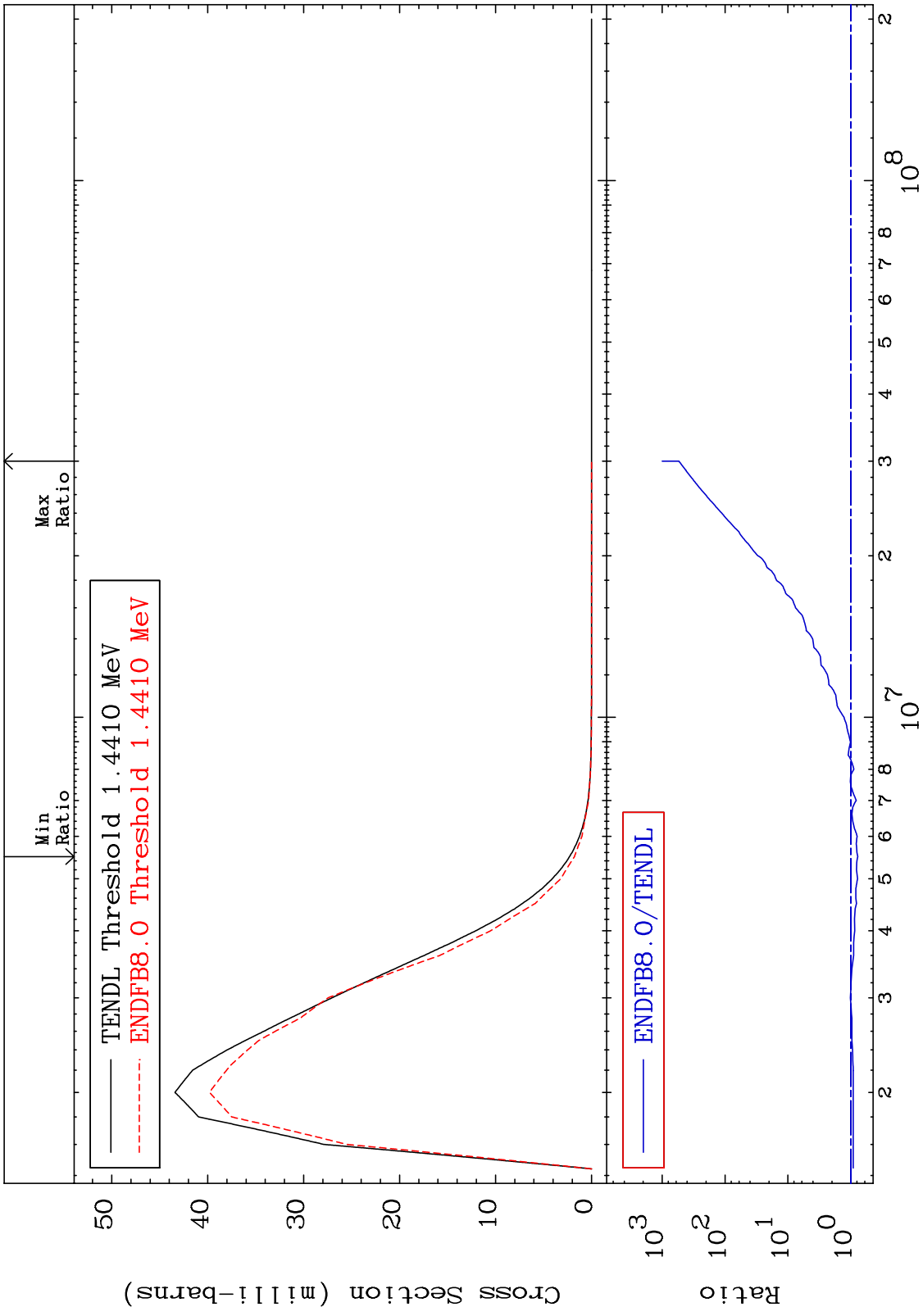
81-Tl-205
-39.96 To 9999. %



MAT 8131 MT= 58 (n,n') Level Cross Section 81-Tl-205 -100.0 To -9.953%



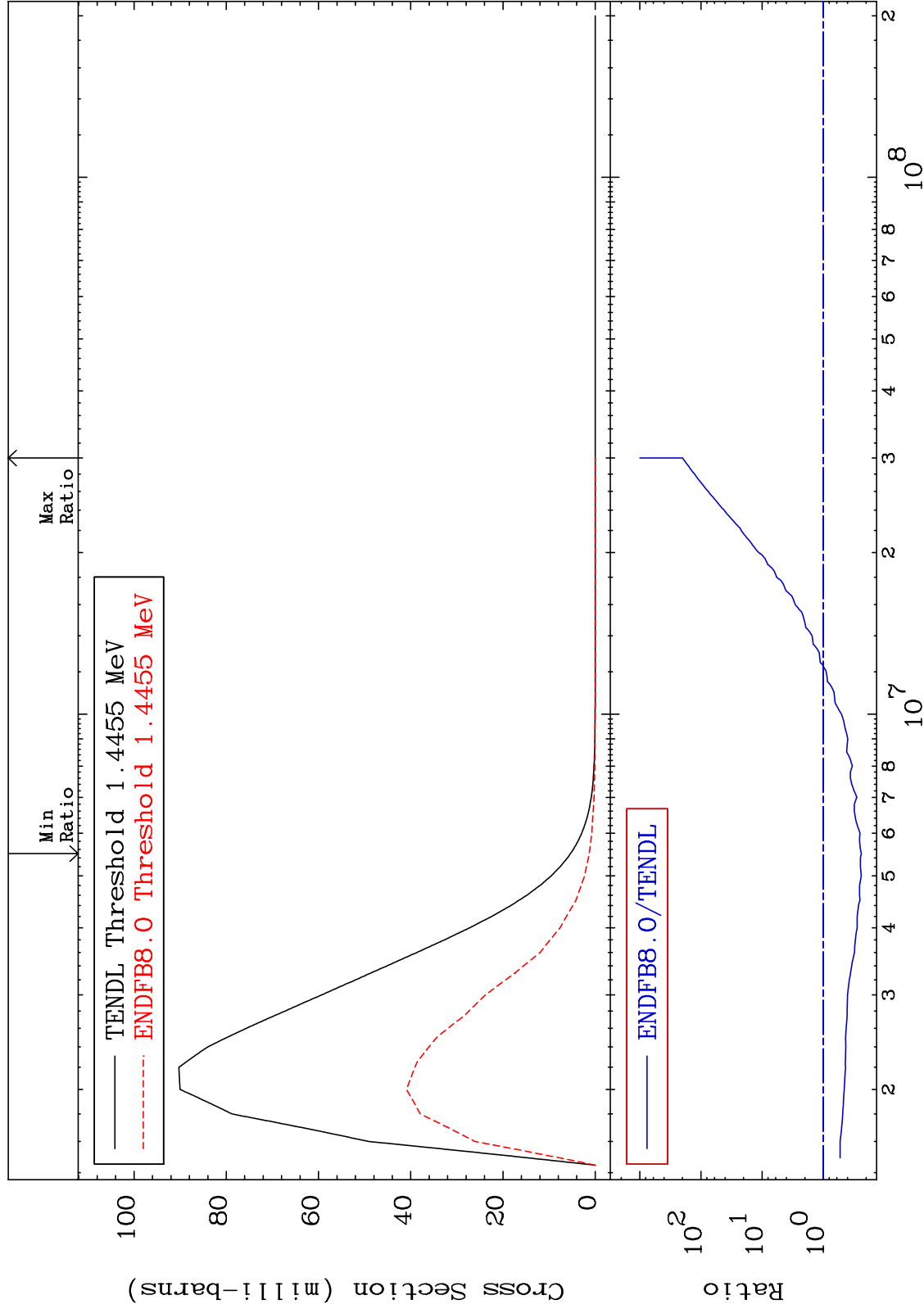
MAT 8131 MT= 59 (n,n') Level Cross Section 81-Tl-205 -22.55 To 9999. %



MAT 8131

MT= 60 (n,n') Level
Cross Section

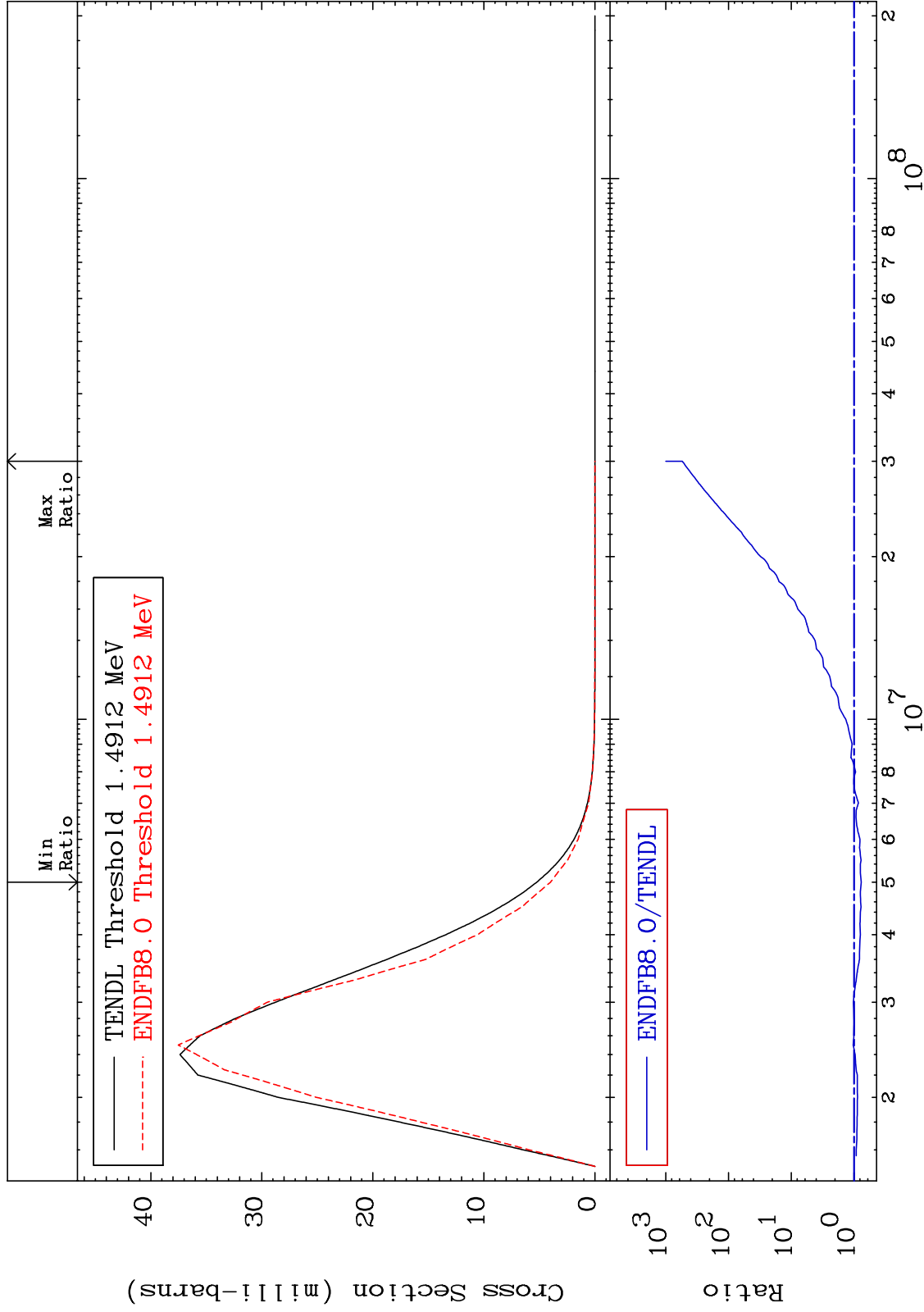
81-Tl-205
-76.15 To 9999. %



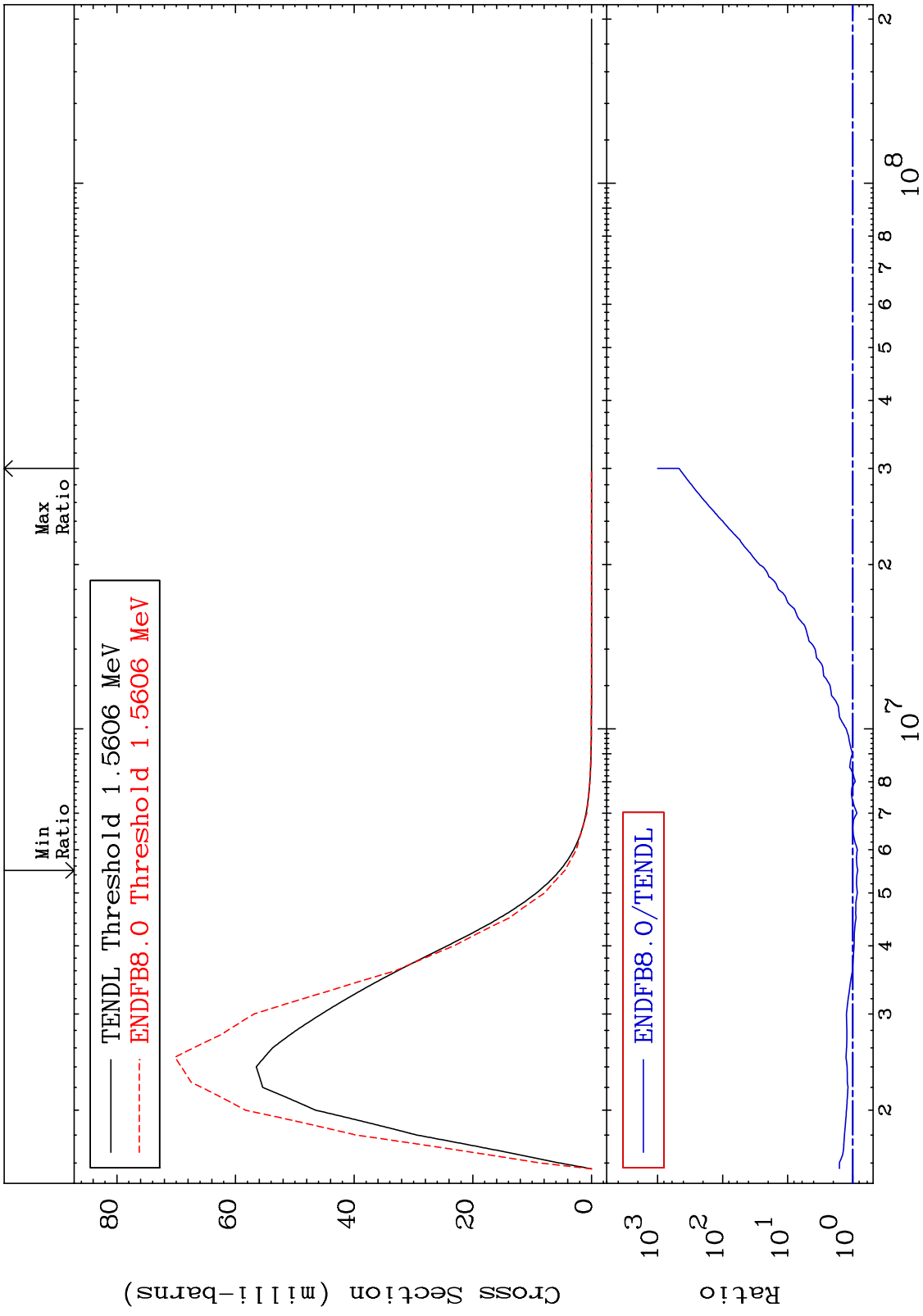
MAT 8131

MT= 61 (n,n') Level
Cross Section

81-Tl-205
-23.63 To 9999. %



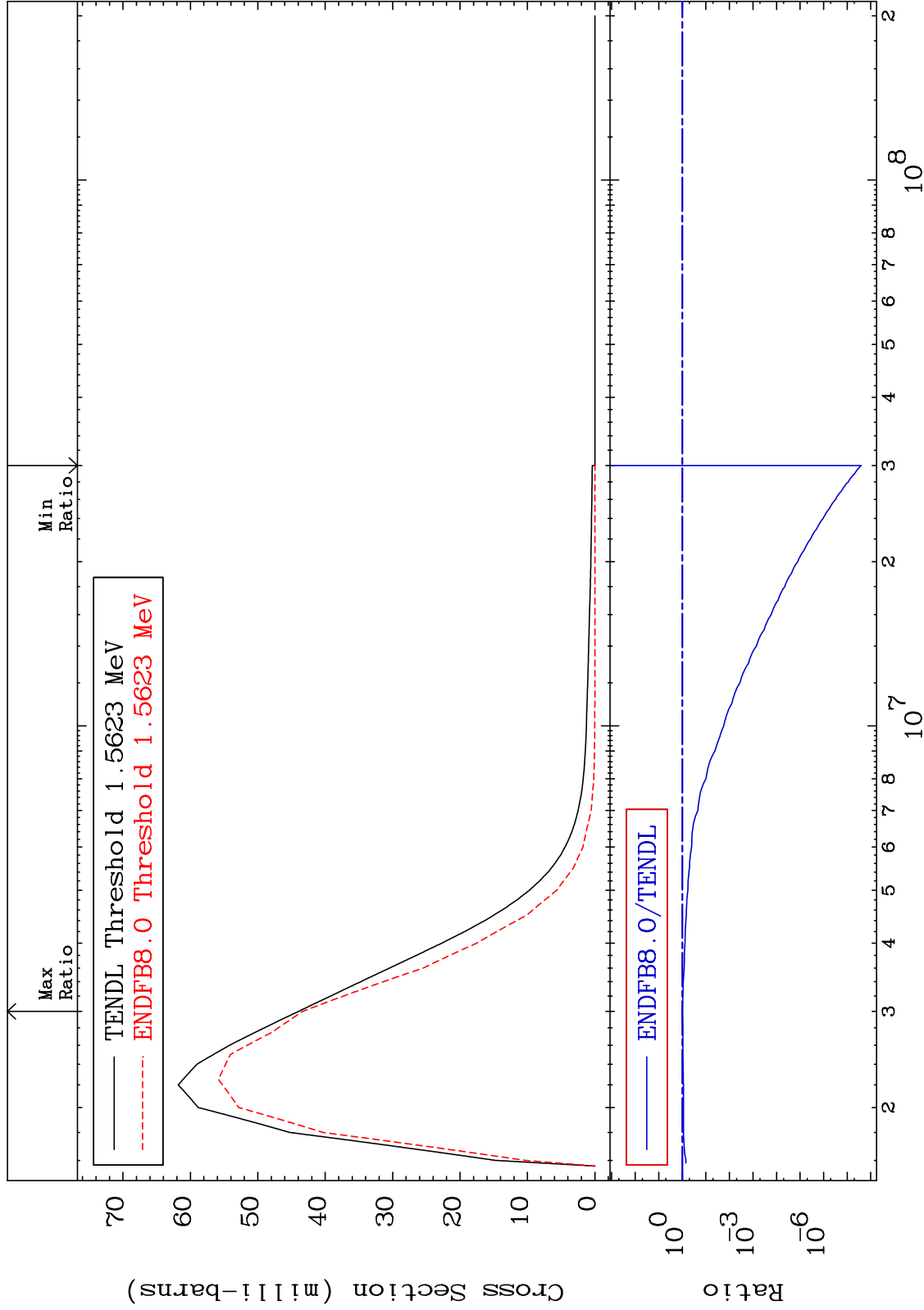
MAT 8131 MT= 62 (n,n') Level Cross Section -16.28 To 9999. % 81-Tl-205



MAT 8131

MT= 63 (n,n') Level
Cross Section

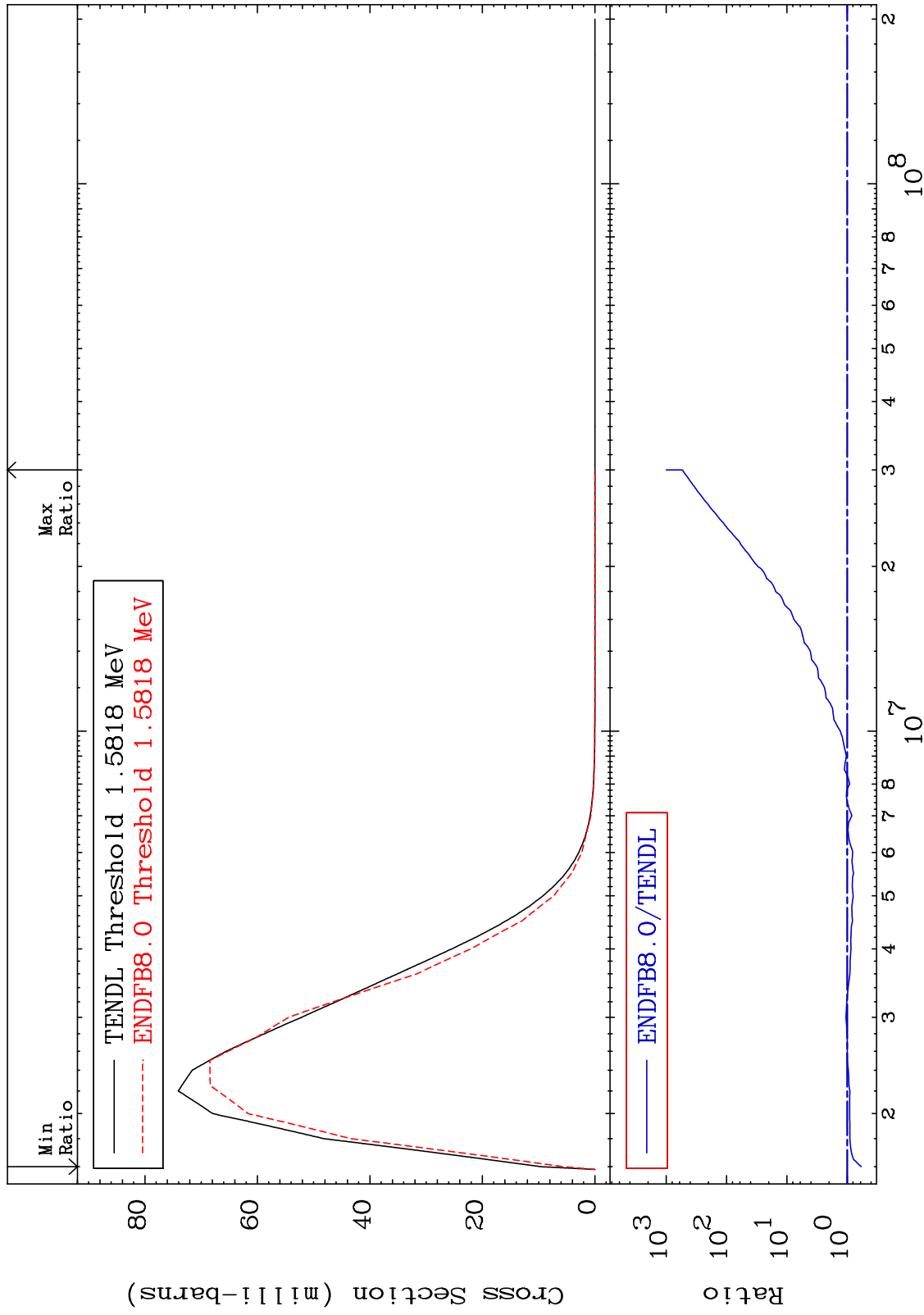
81-TI-205
-100.0 To -1.412%



MAT 8131

MT= 64 (n,n') Level
Cross Section

81-TI-205
-41.68 To 9999. %

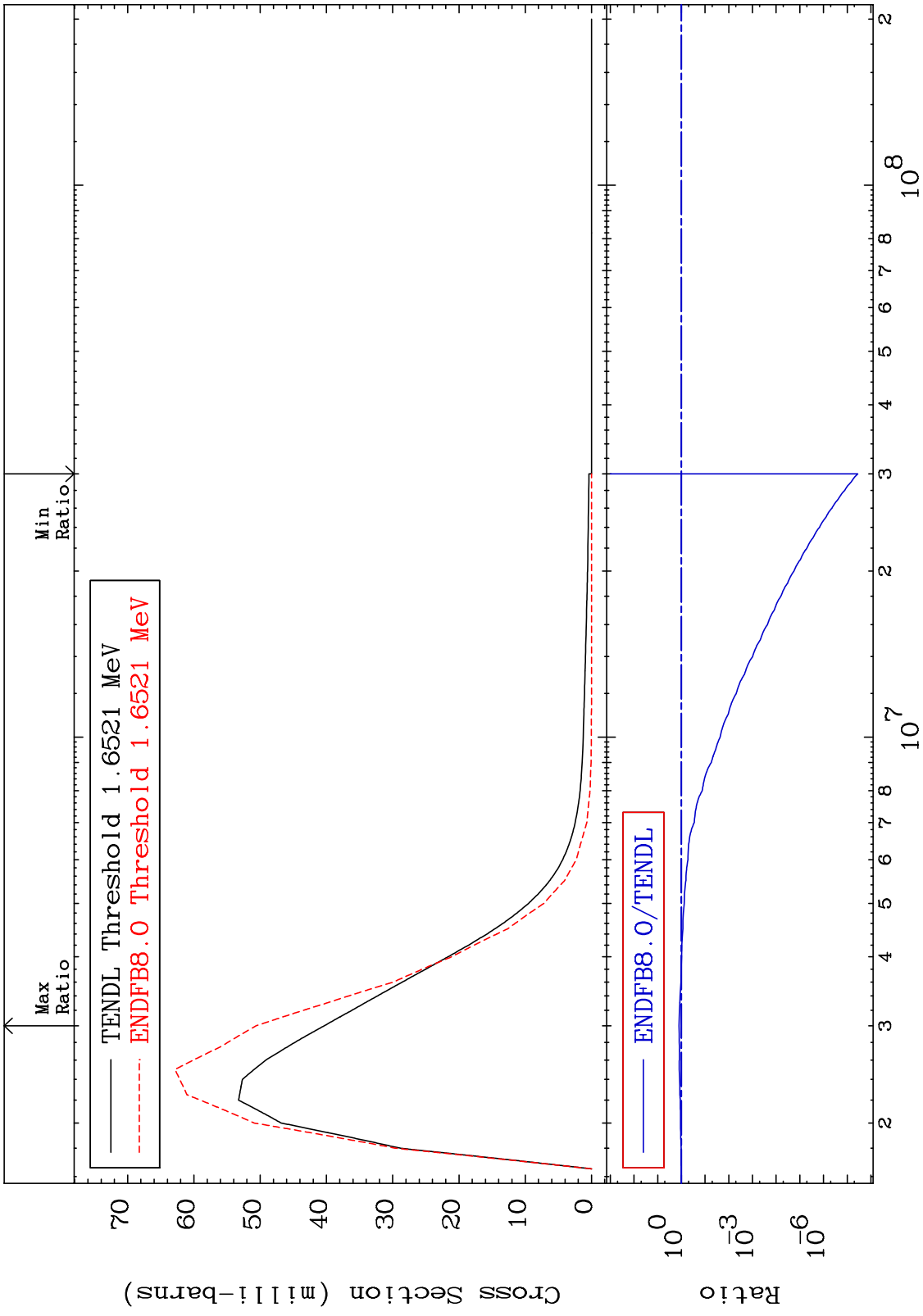


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Incident Energy (eV)

81-TI-205

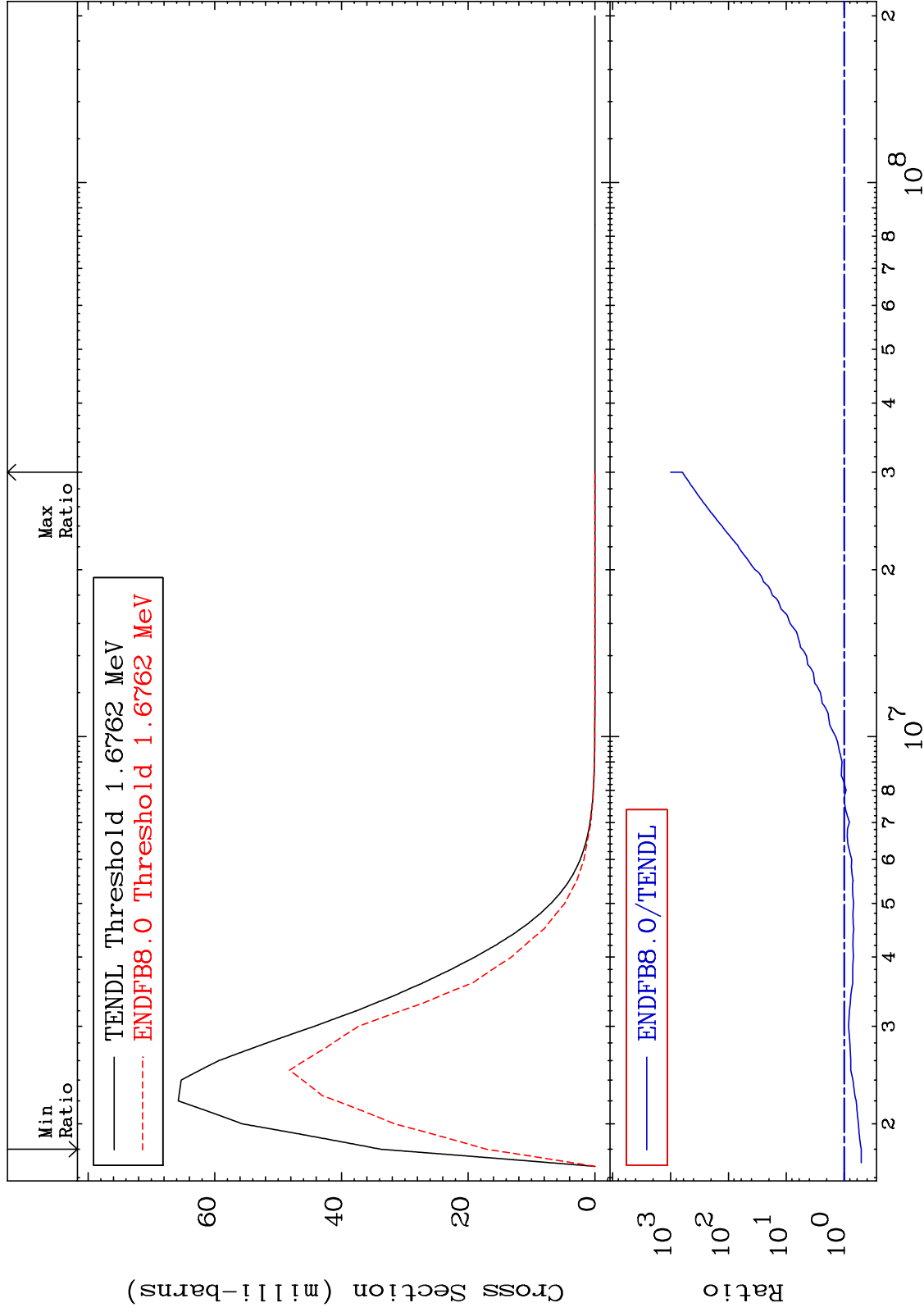
MAT 8131 MT= 65 (n,n') Level Cross Section 81-TI-205
 -100.0 To 25.50 %



MAT 8131

MT= 66 (n,n') Level
Cross Section

81-TI-205
-49.33 To 9999. %



22

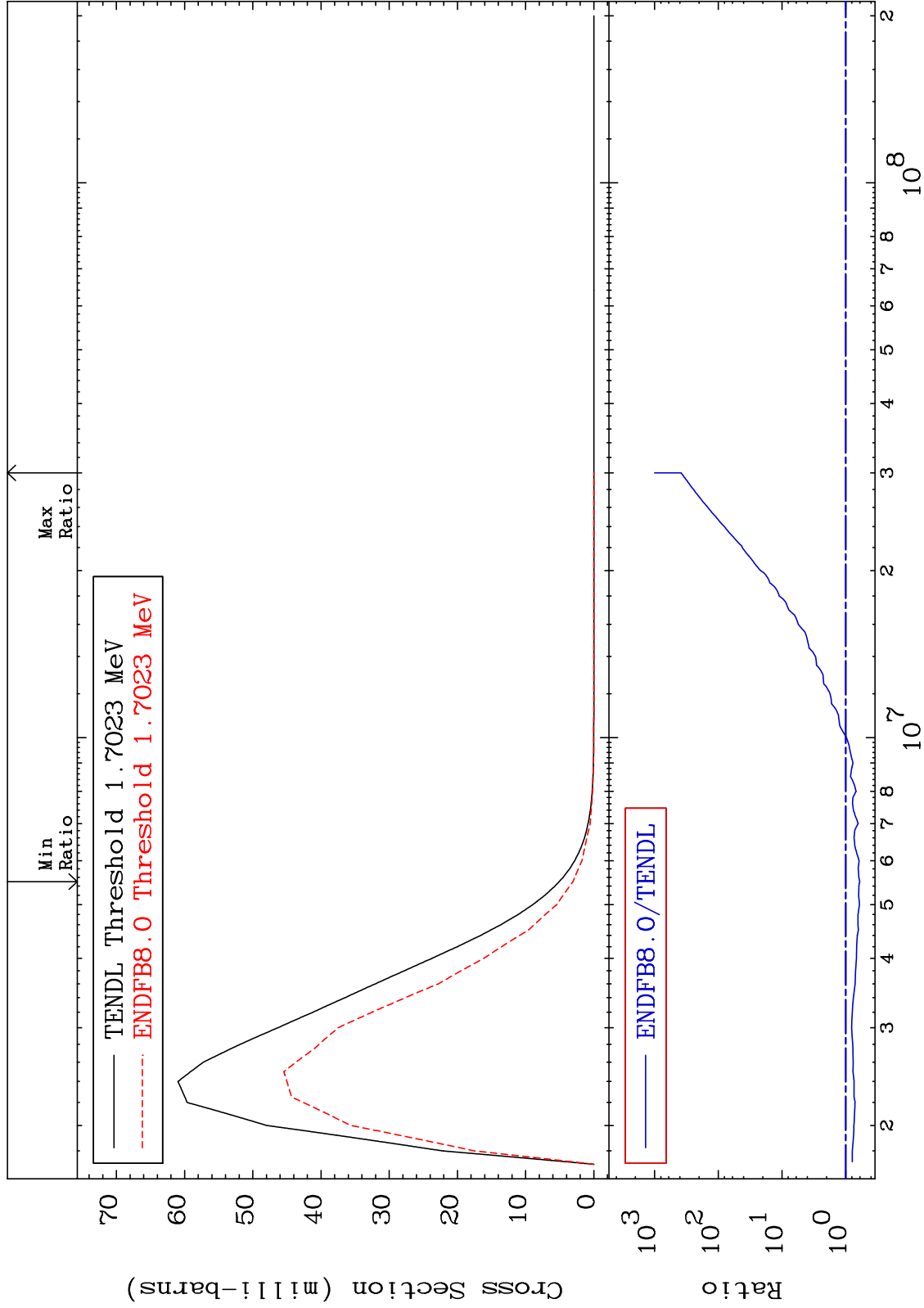
Incident Energy (eV)

81-TI-205

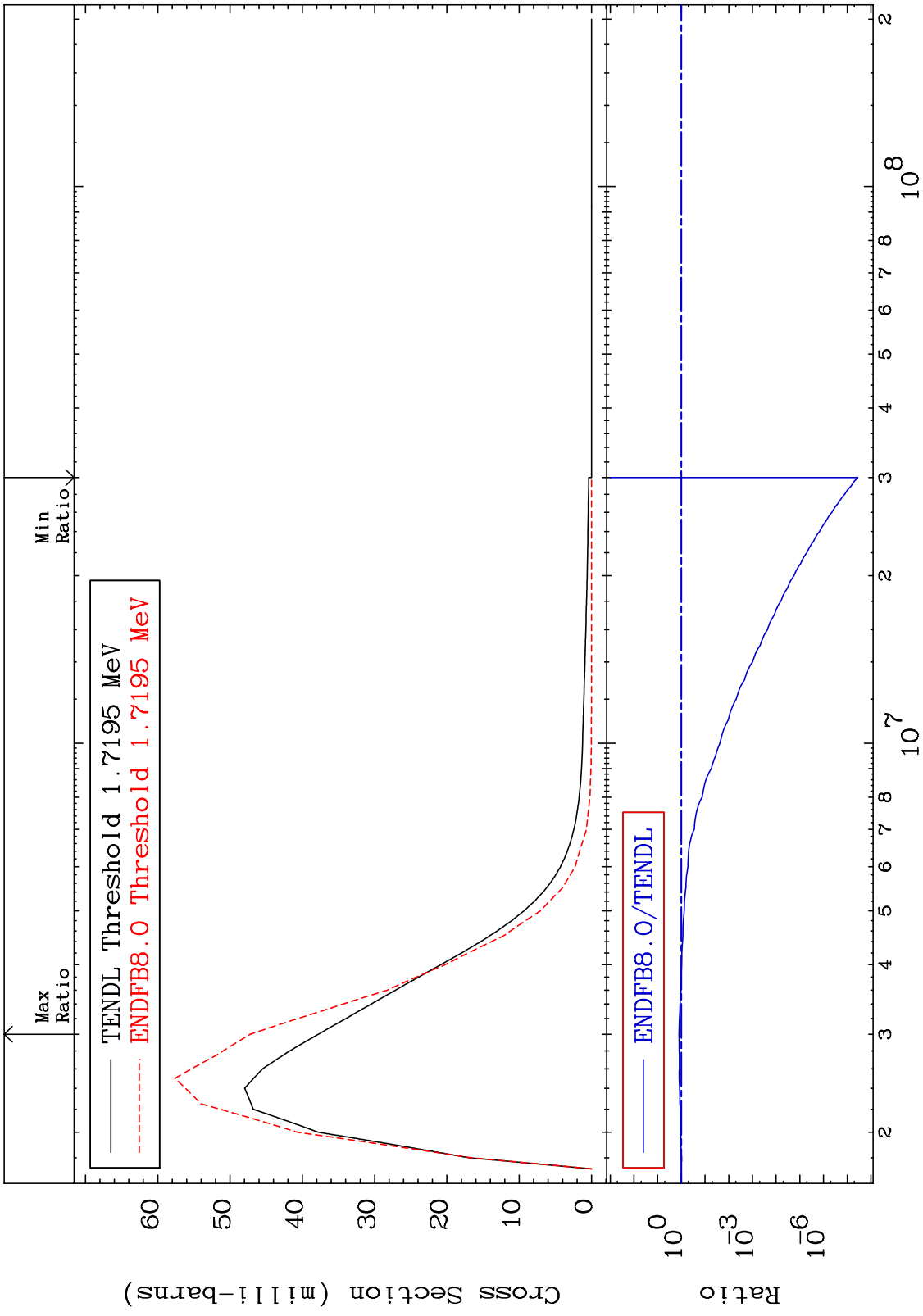
MAT 8131

MT= 67 (n,n') Level
Cross Section

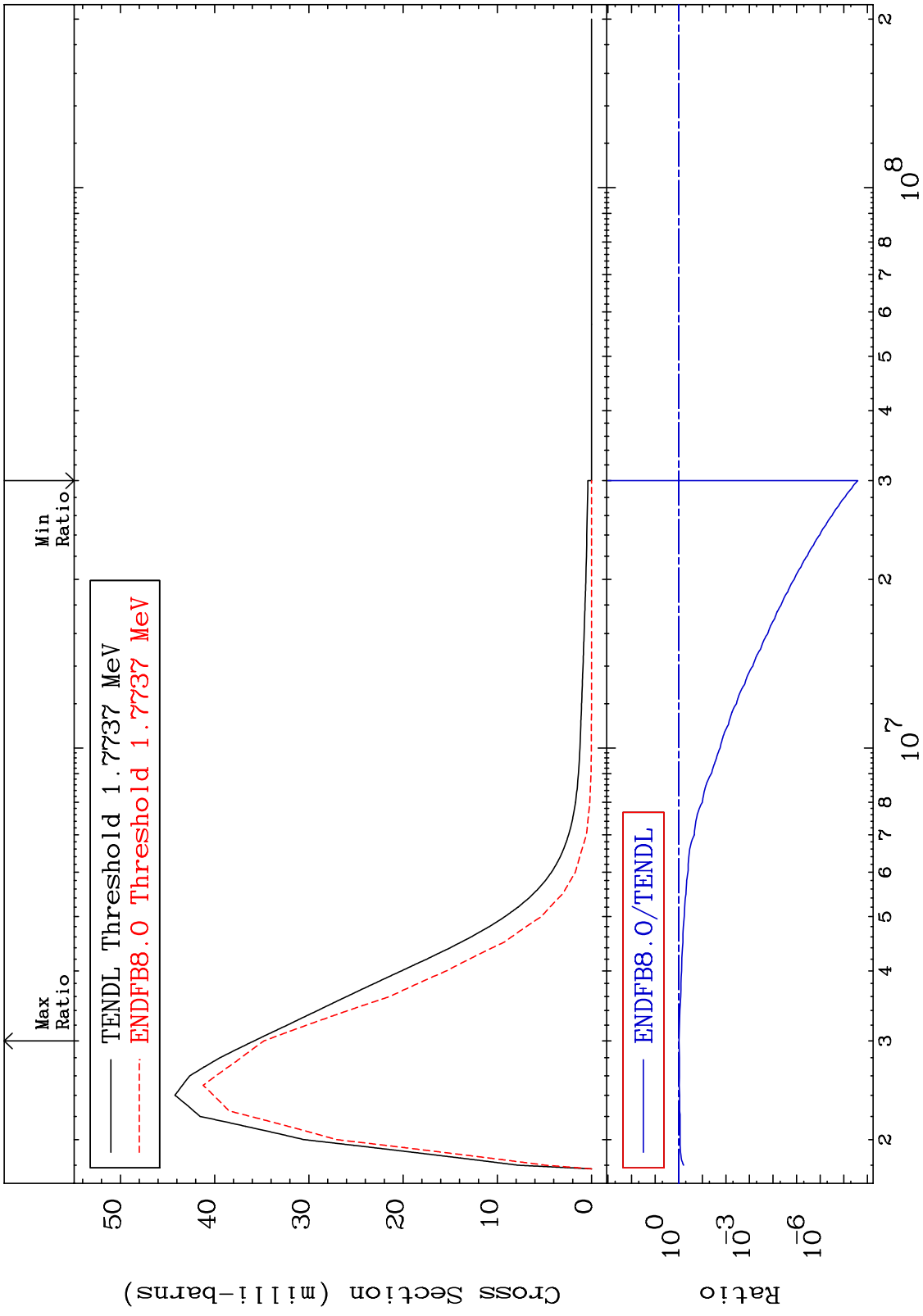
81-TI-205
-39.79 To 9999. %



MAT 8131 MT= 68 (n,n') Level Cross Section 81-TI-205
 -100.0 To 24.97 %



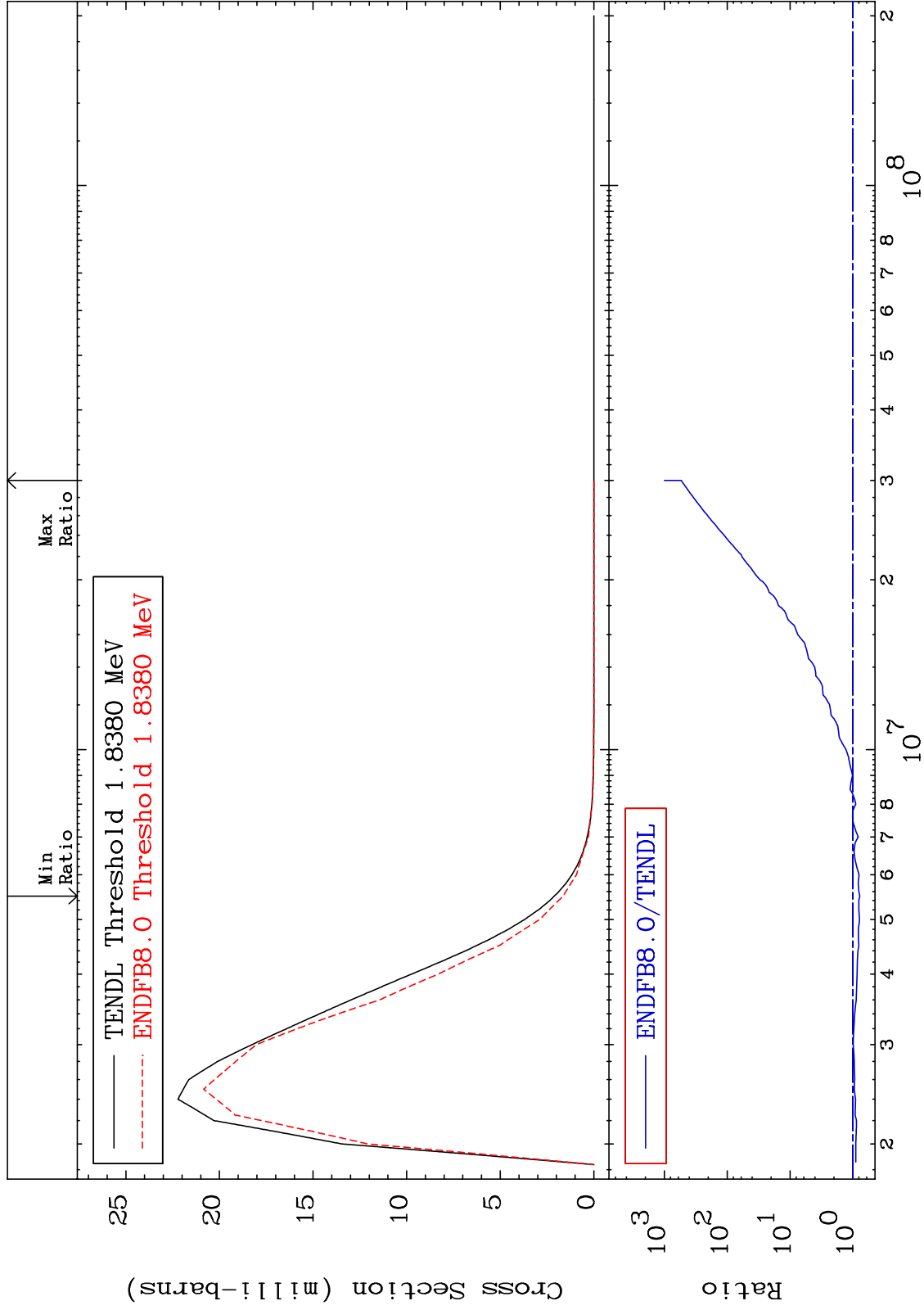
MAT 8131 MT= 69 (n,n') Level Cross Section 81-TI-205
 -100.0 To -2.946%



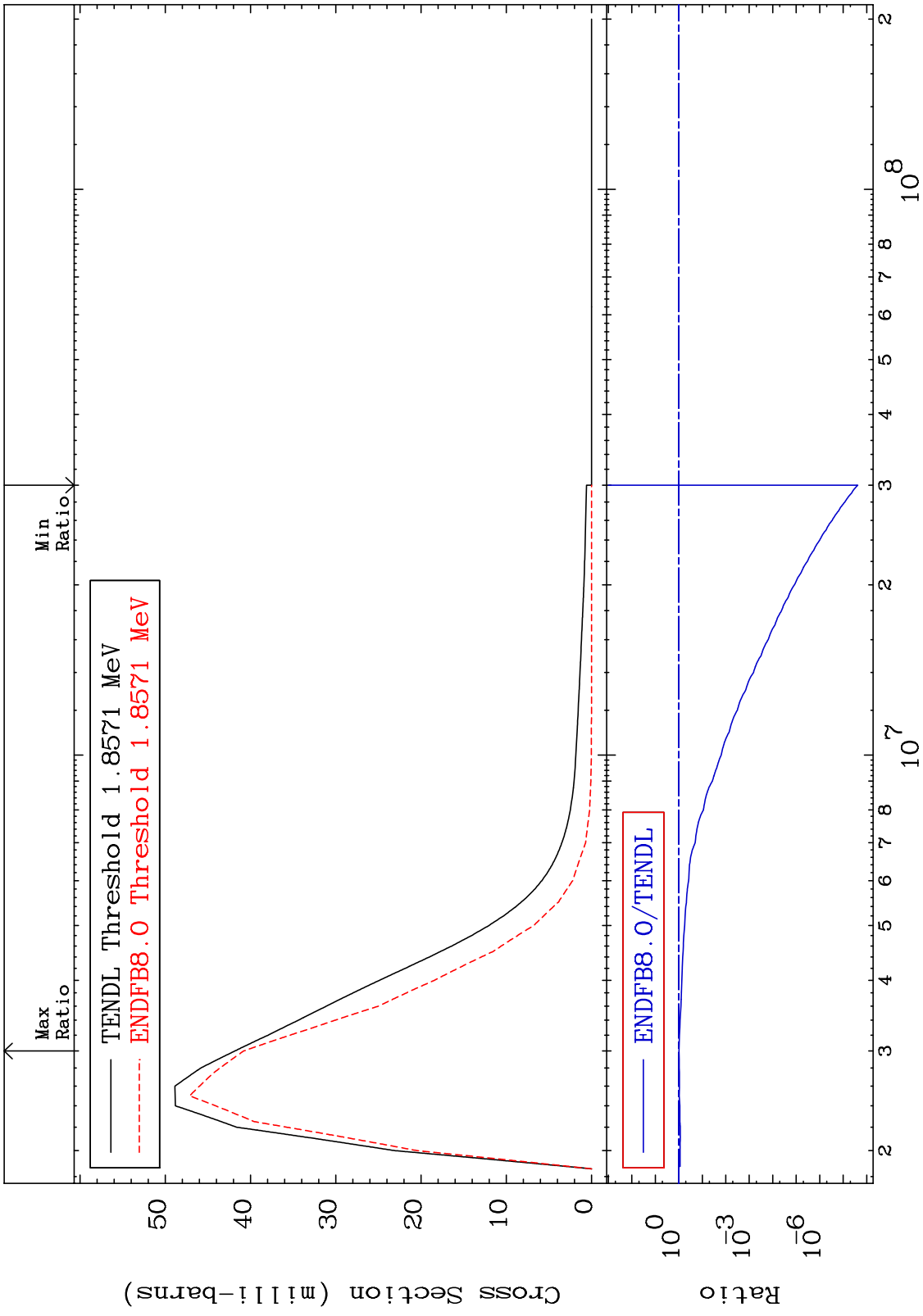
MAT 8131

MT= 70 (n,n') Level
Cross Section

81-TI-205
-22.41 To 9999. %



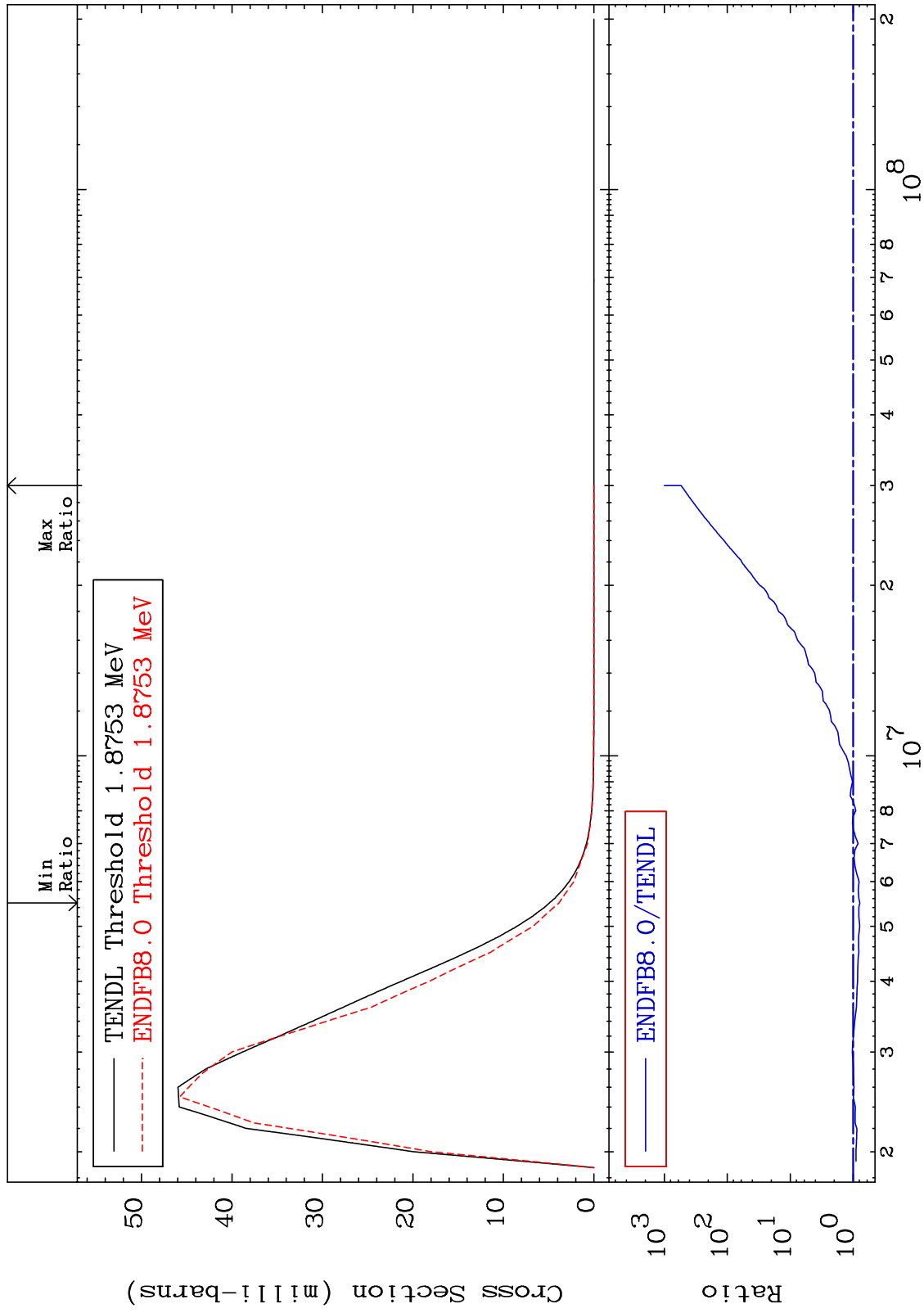
MAT 8131 MT= 71 (n,n') Level Cross Section 81-Tl-205 -100.0 To -2.443%



MAT 8131

MT= 72 (n,n') Level
Cross Section

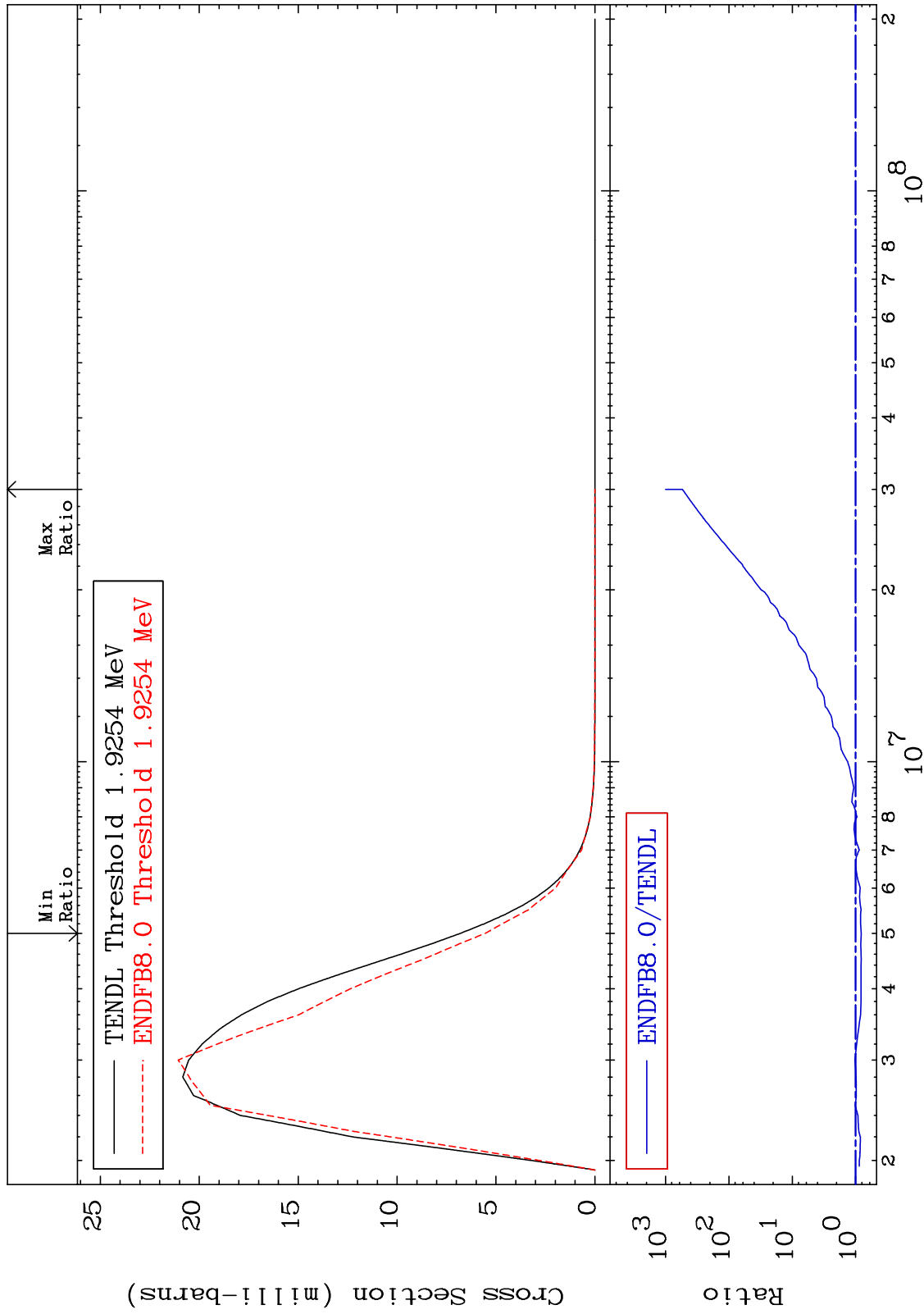
81-Tl-205
-21.29 To 9999. %



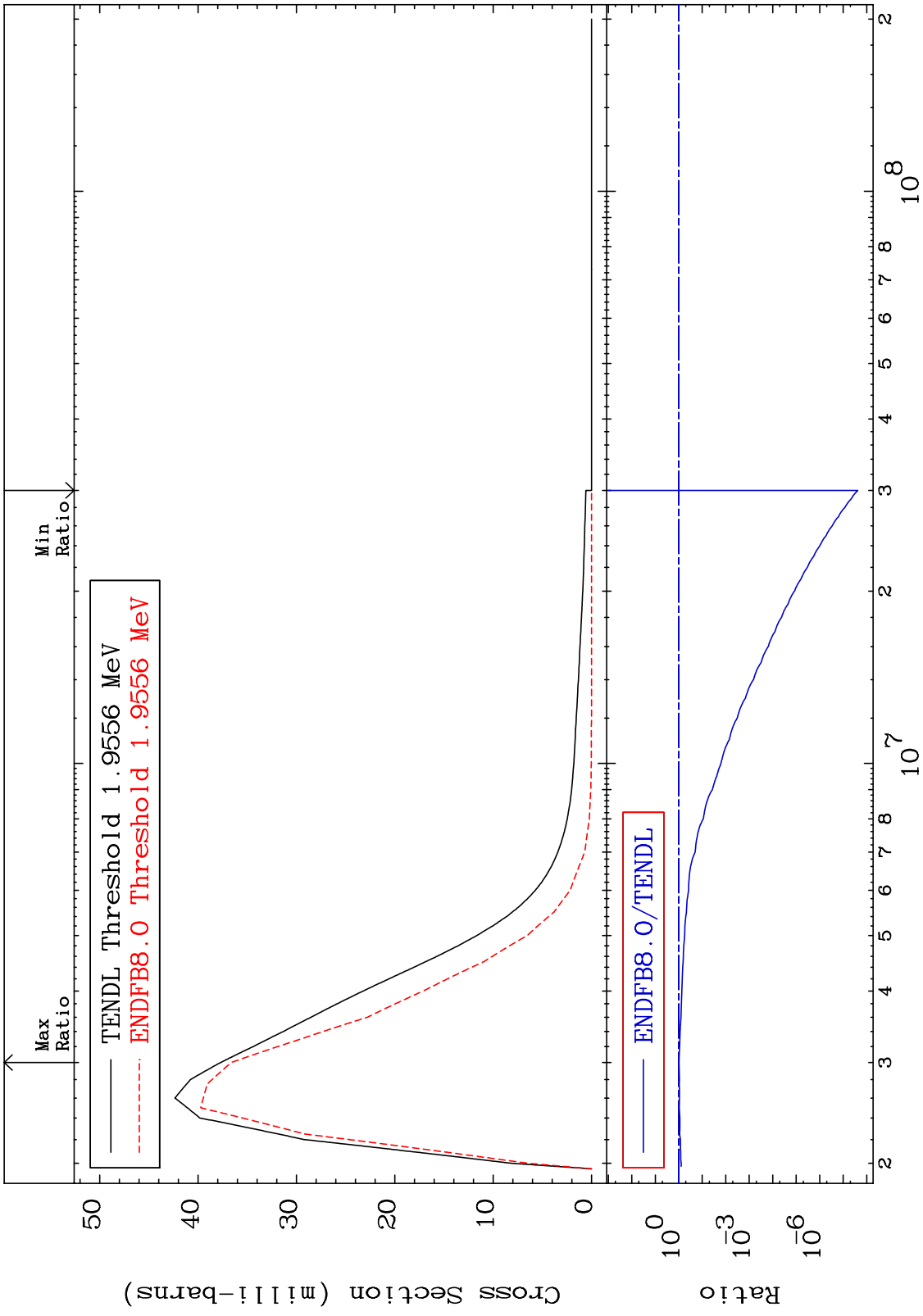
MAT 8131

MT= 73 (n,n') Level
Cross Section

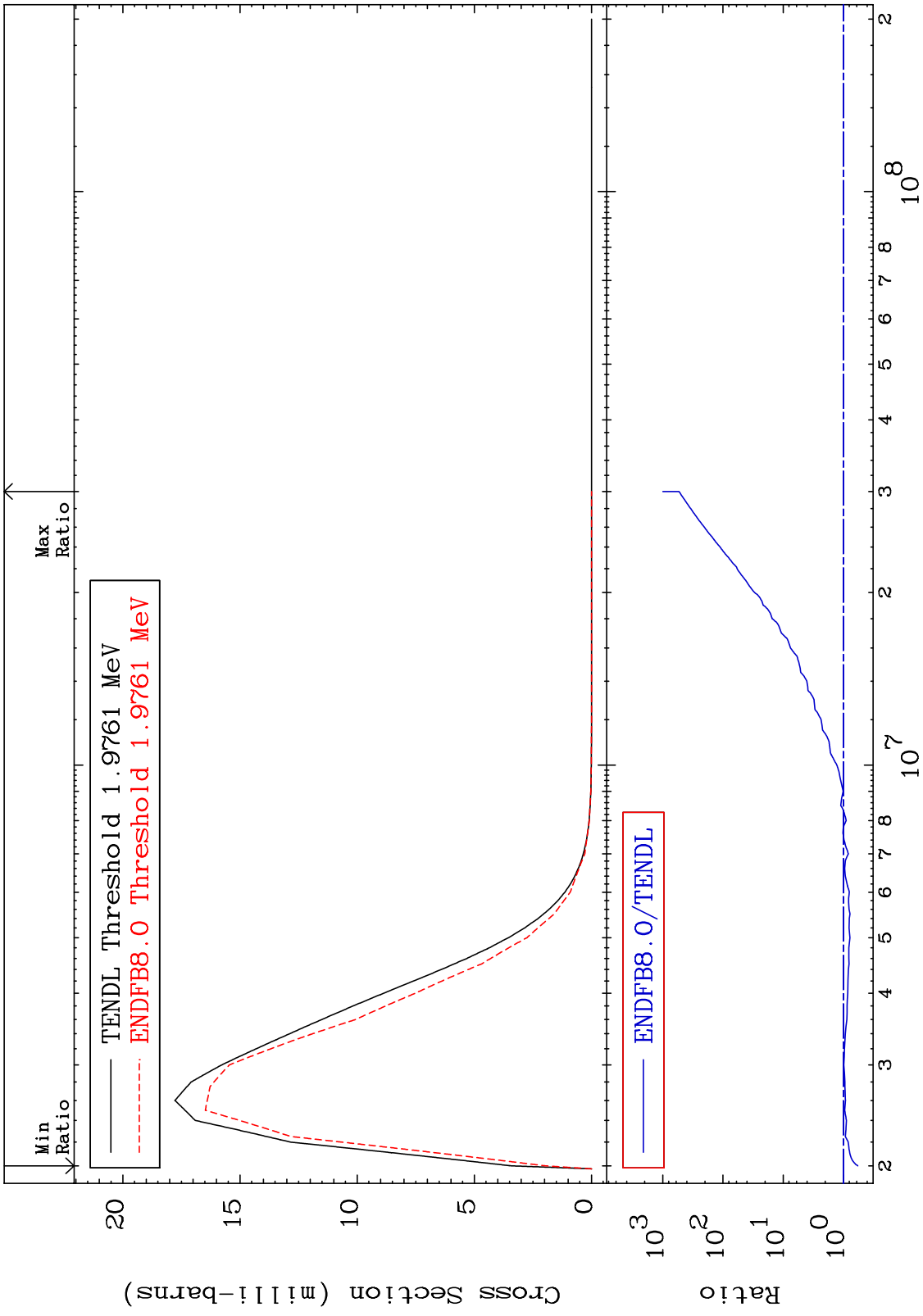
81-Tl-205
-18.49 To 9999. %



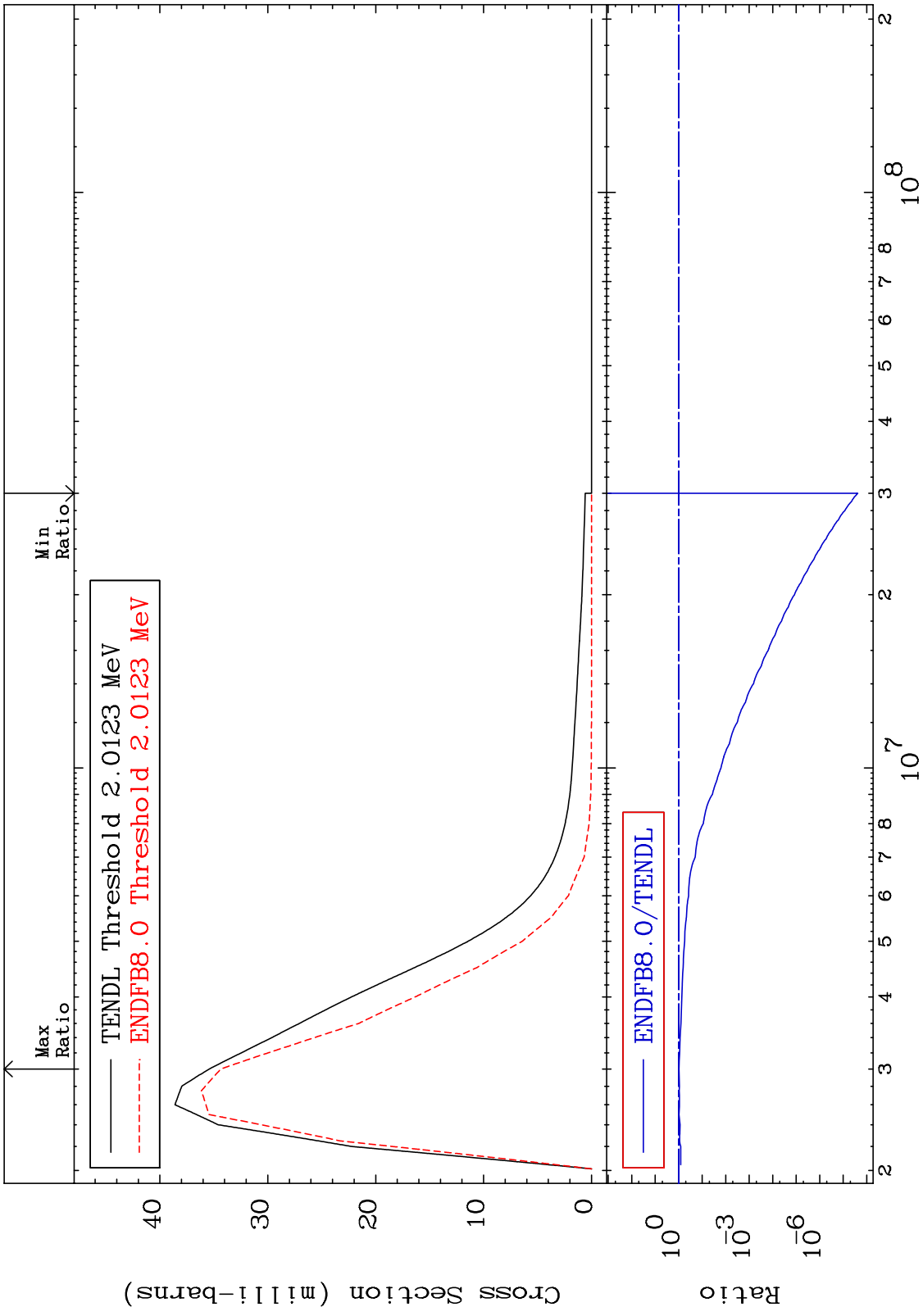
MAT 8131 MT= 74 (n,n') Level Cross Section 81-Tl-205 -100.0 To -2.831%



MAT 8131 MT= 75 (n,n') Level Cross Section 81-Tl-205
 -42.59 To 9999. %



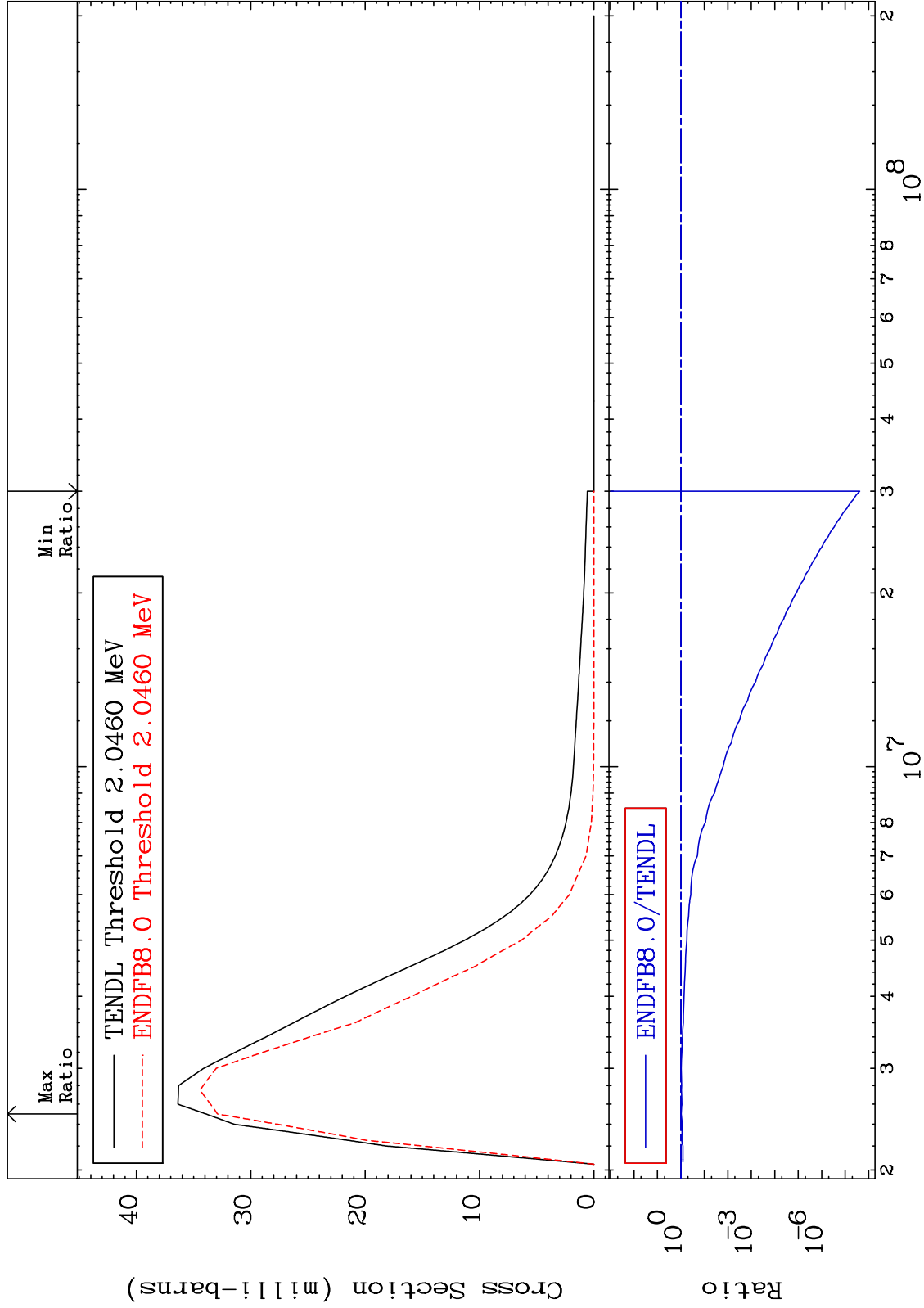
MAT 8131 MT= 76 (n,n') Level Cross Section 81-TI-205
 -100.0 To -3.056%



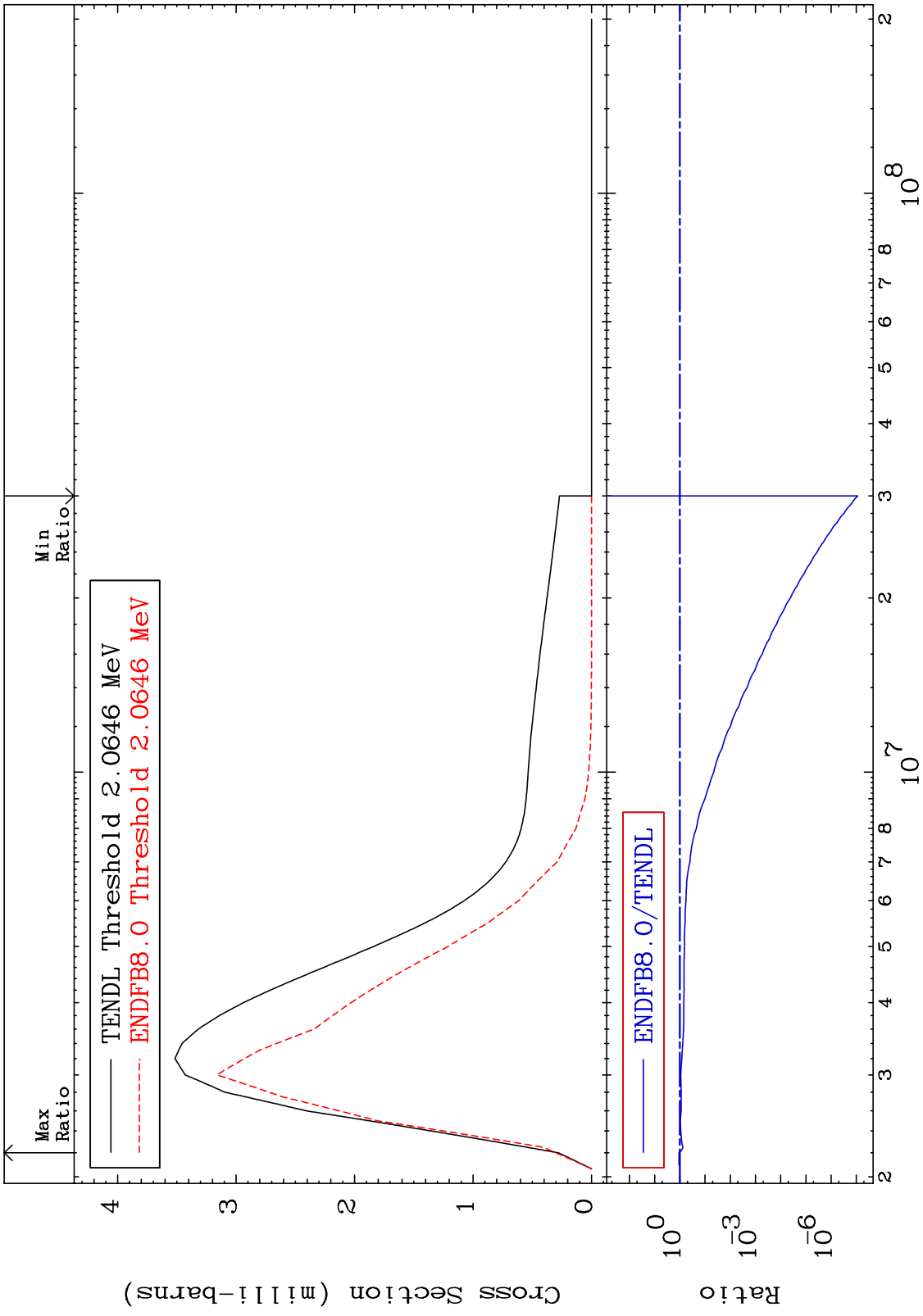
MAT 8131

MT= 77 (n,n') Level
Cross Section

81-TI-205
-100.0 To -2.972%



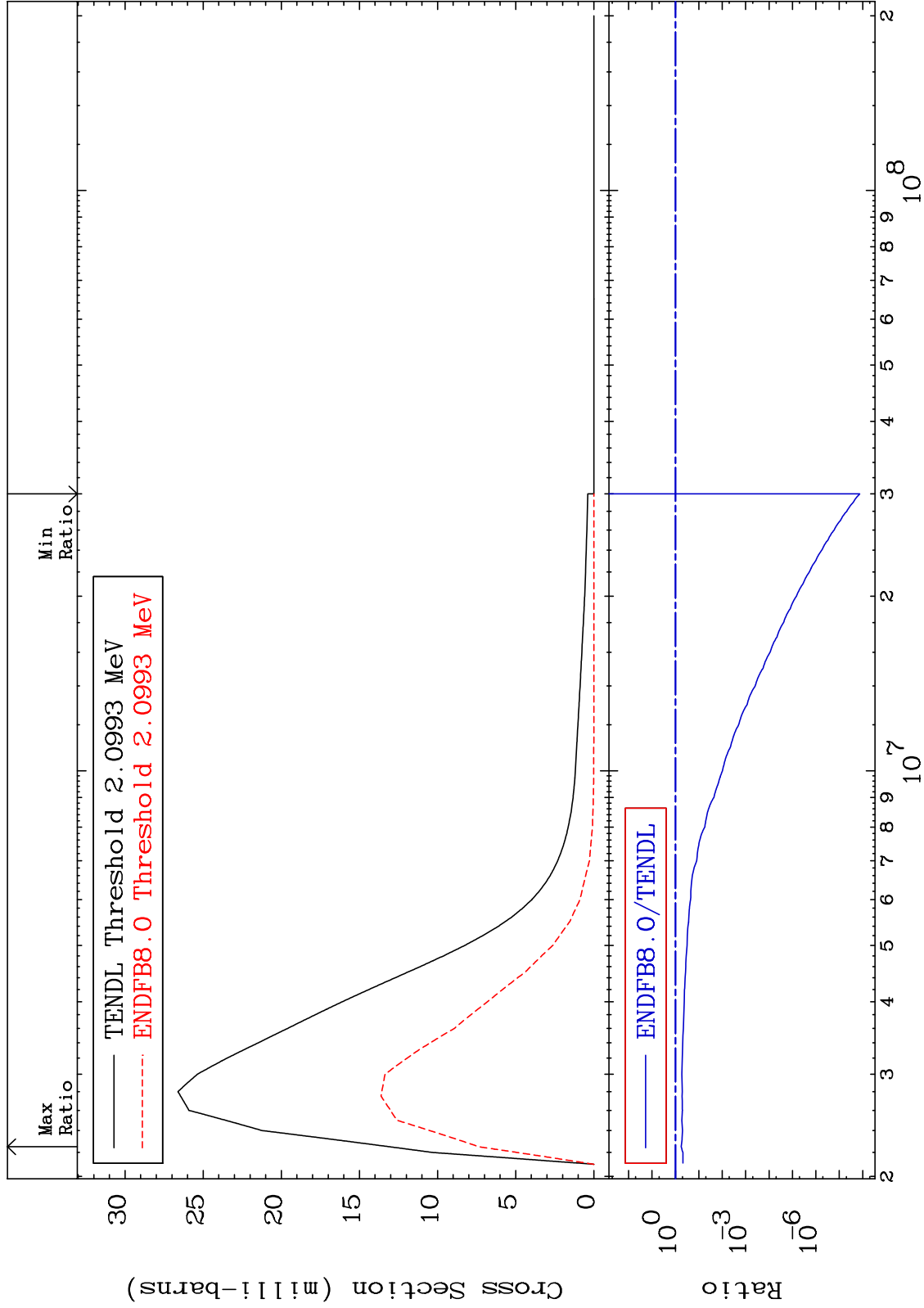
MAT 8131 MT= 78 (n,n') Level Cross Section 81-Tl-205
 -100.0 To 7.387 %



MAT 8131

MT= 79 (n,n') Level
Cross Section

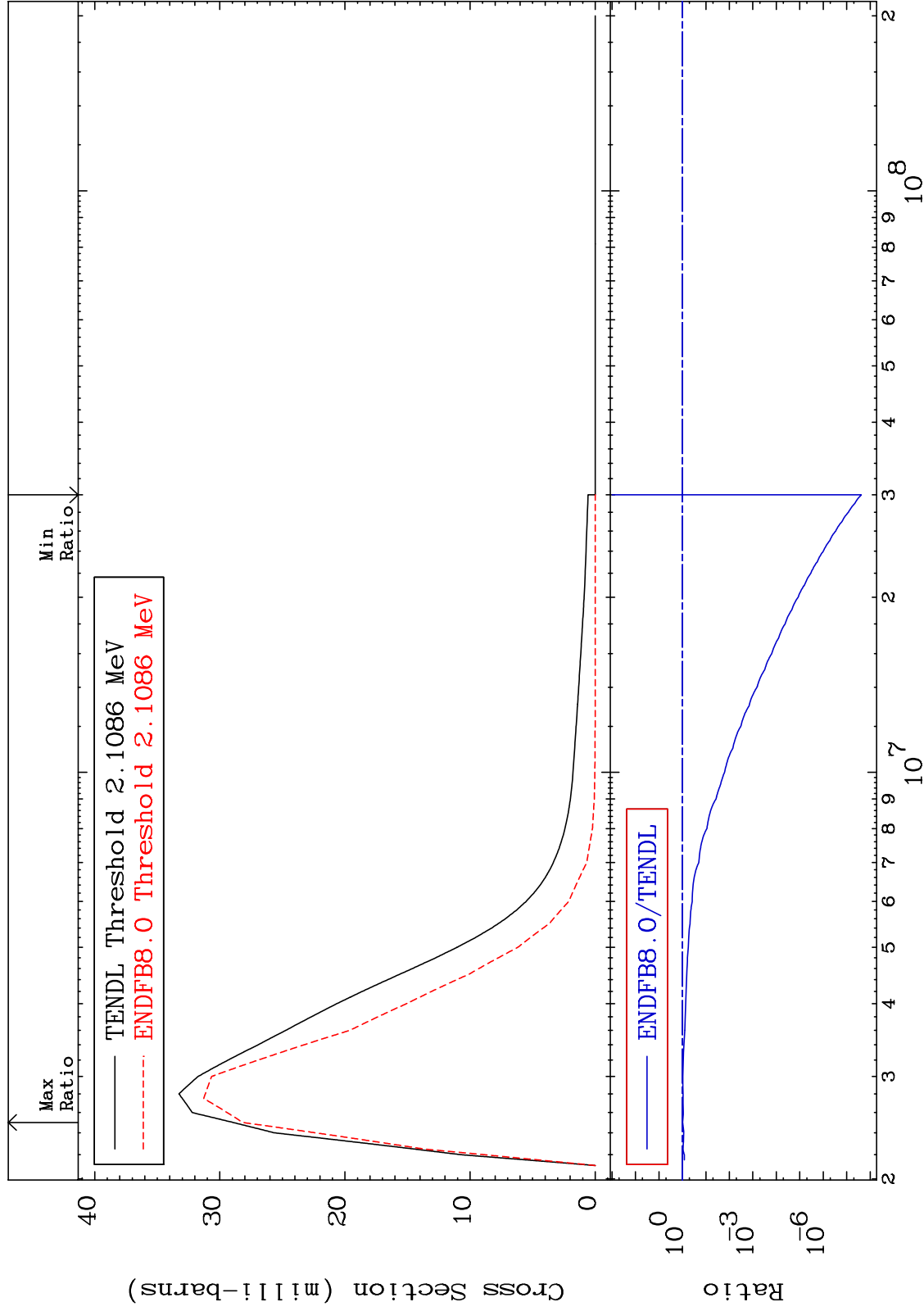
81-Tl-205
-100.0 To -43.76%



MAT 8131

MT= 80 (n,n') Level
Cross Section

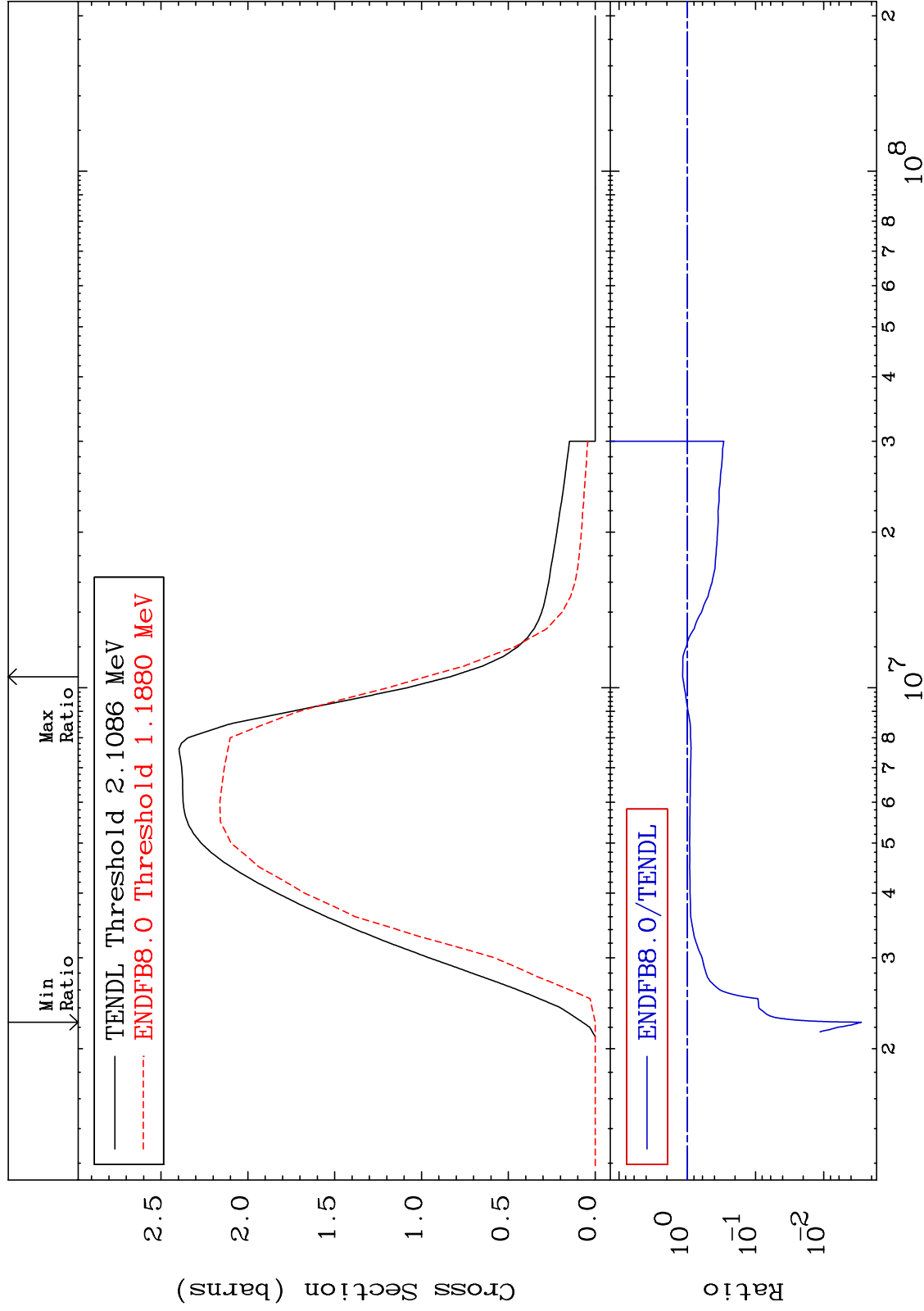
81-TI-205
-100.0 To -2.648%



MAT 8131

(n,n') Continuum
Cross Section

81-Tl-205
-99.72 To 16.94 %



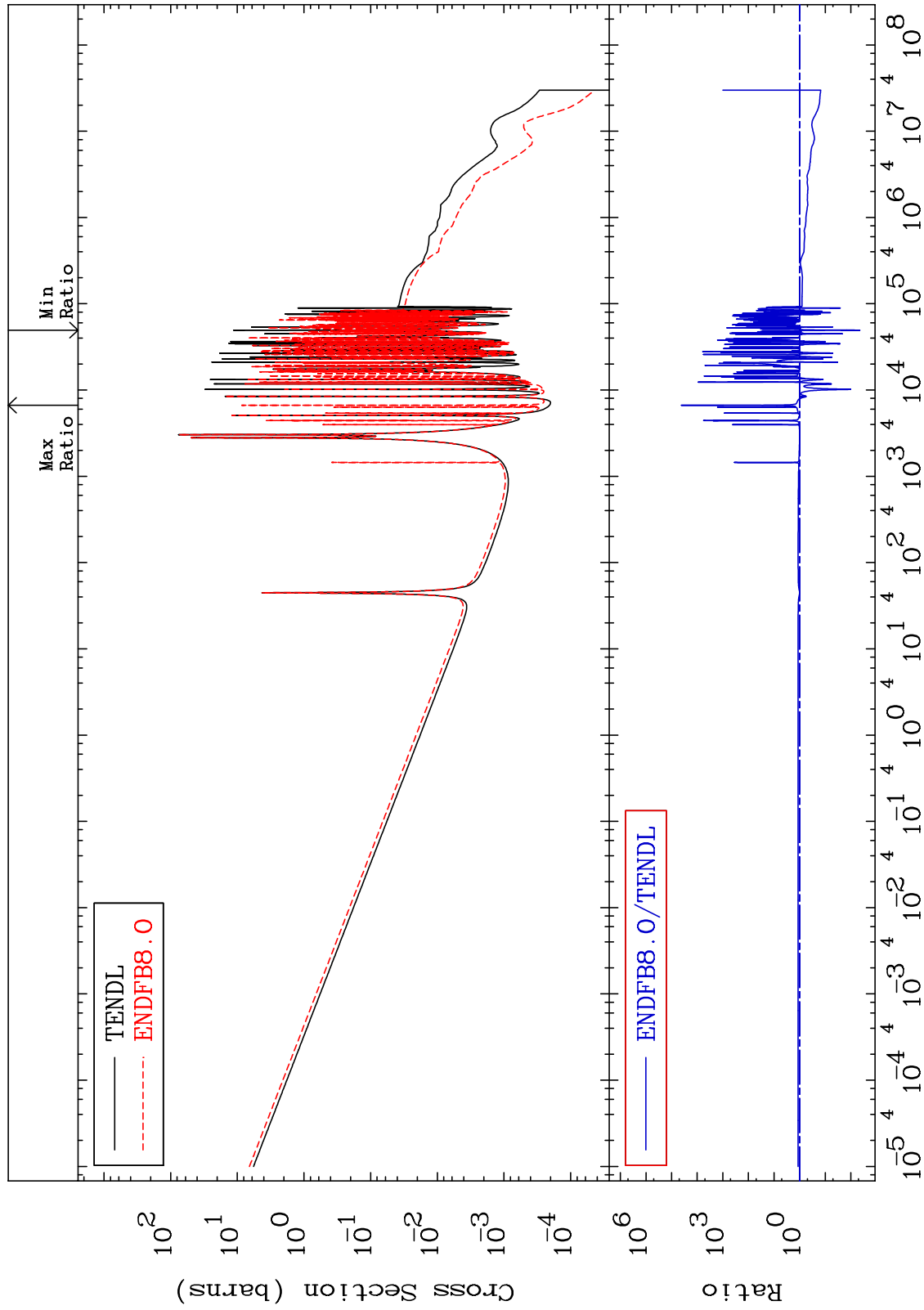
MAT 8131

(n, γ)

81-TI-205

Cross Section

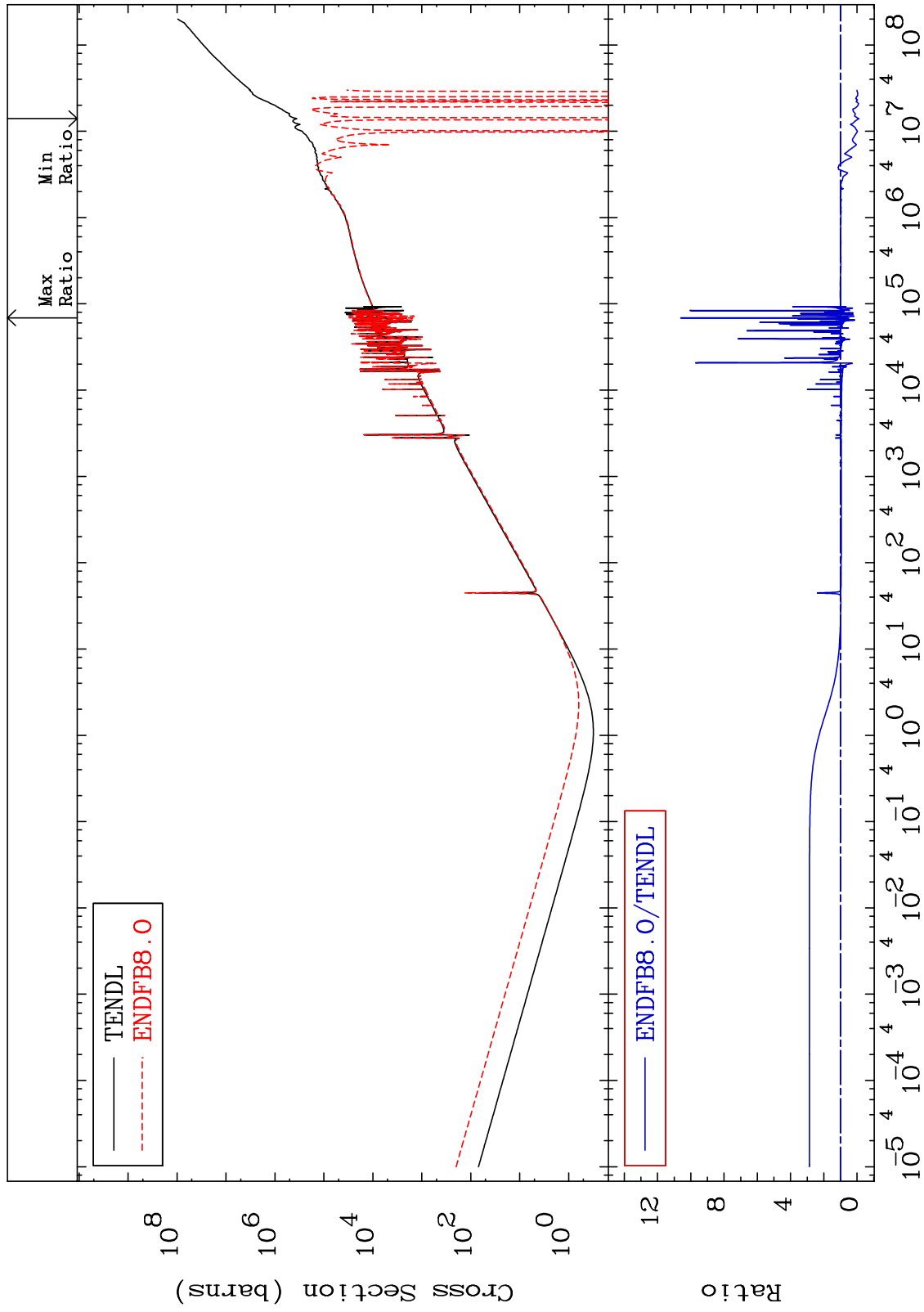
-99.55 To 9999. %



MAT 8131

Kerma total (eV-barns)
Cross Section

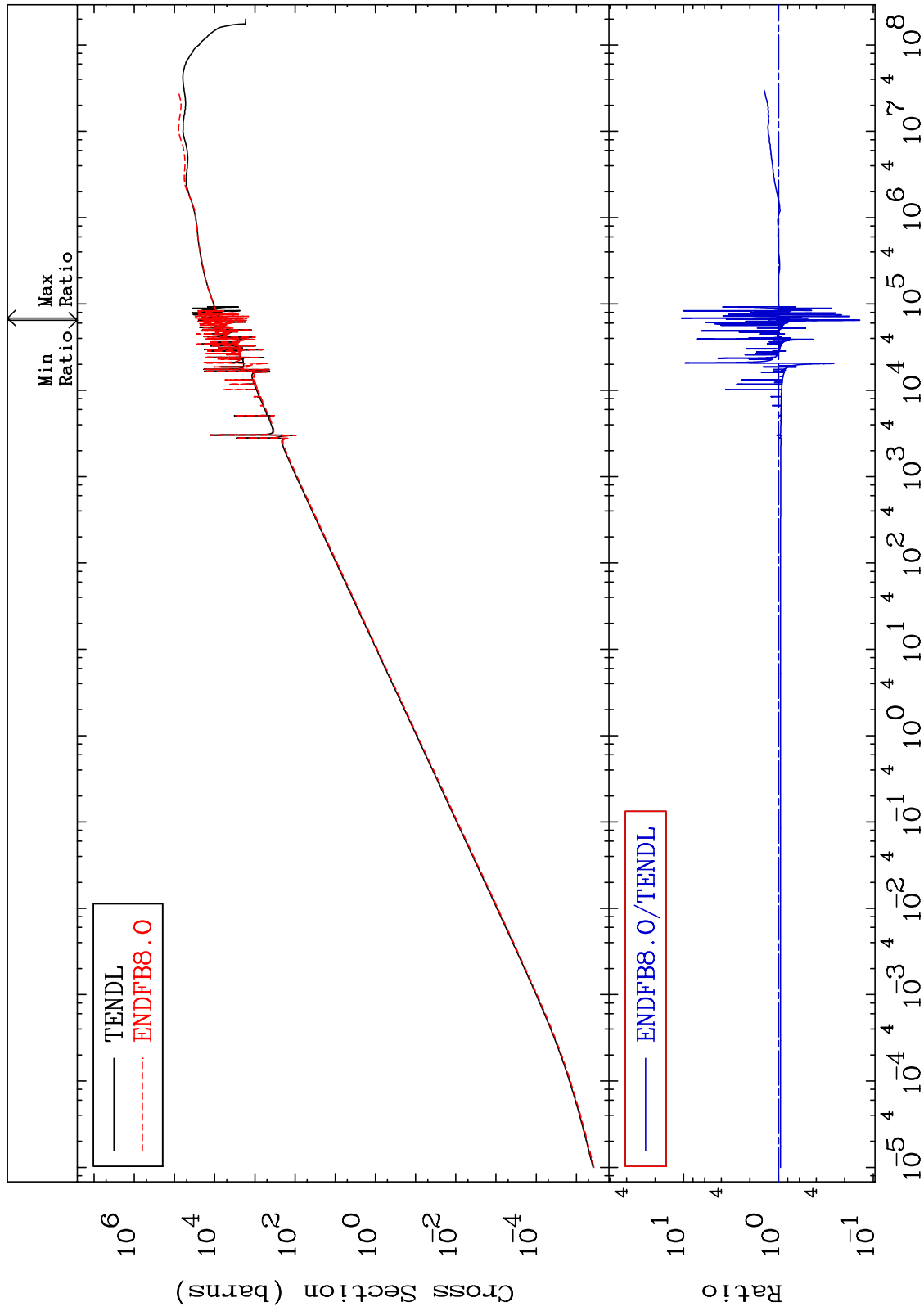
81-TI-205
-111.7 To 961.0 %



MAT 8131

Kerma elastic
Cross Section

81-TI-205
-86.11 To 960.9 %



40

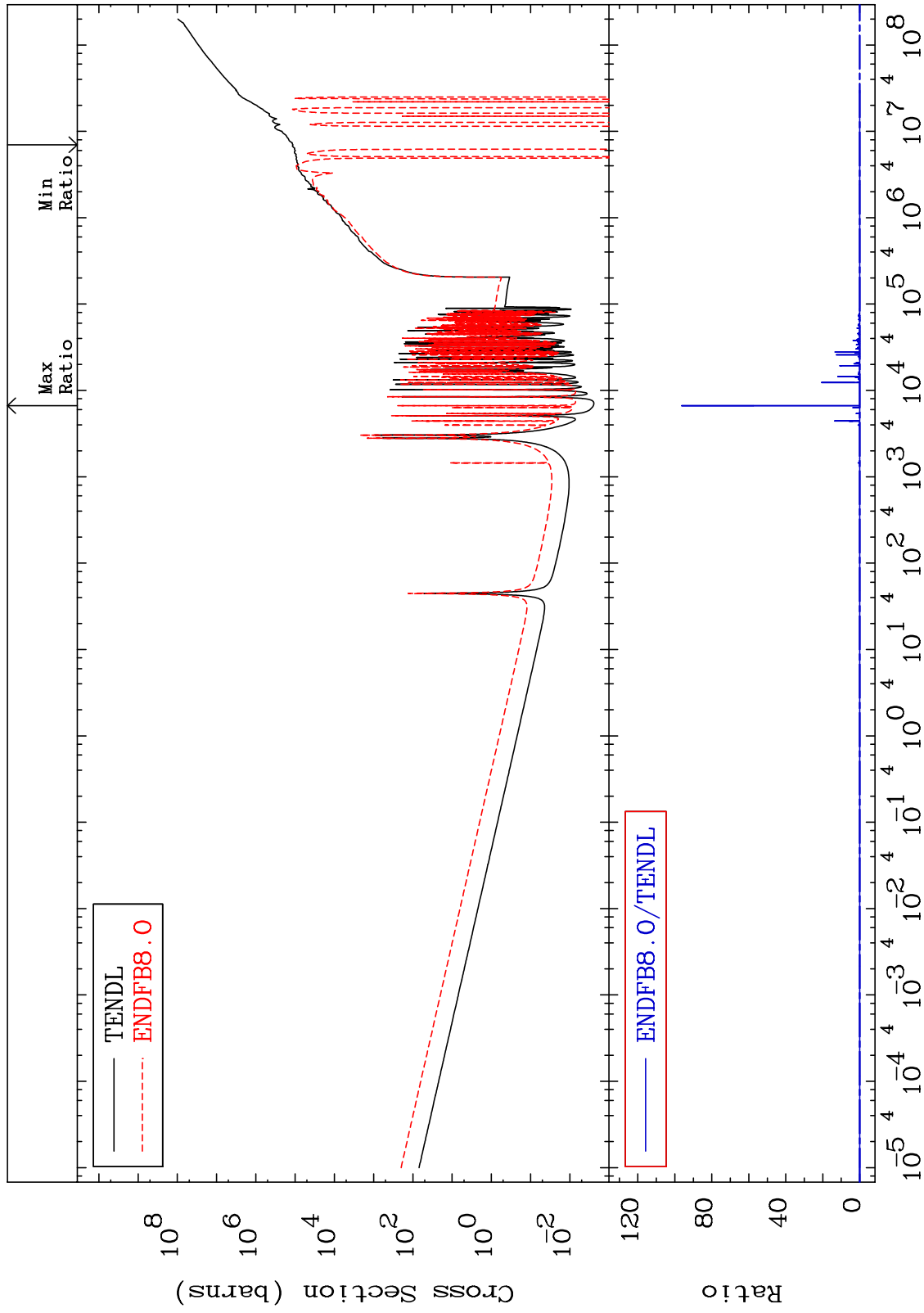
Incident Energy (eV)

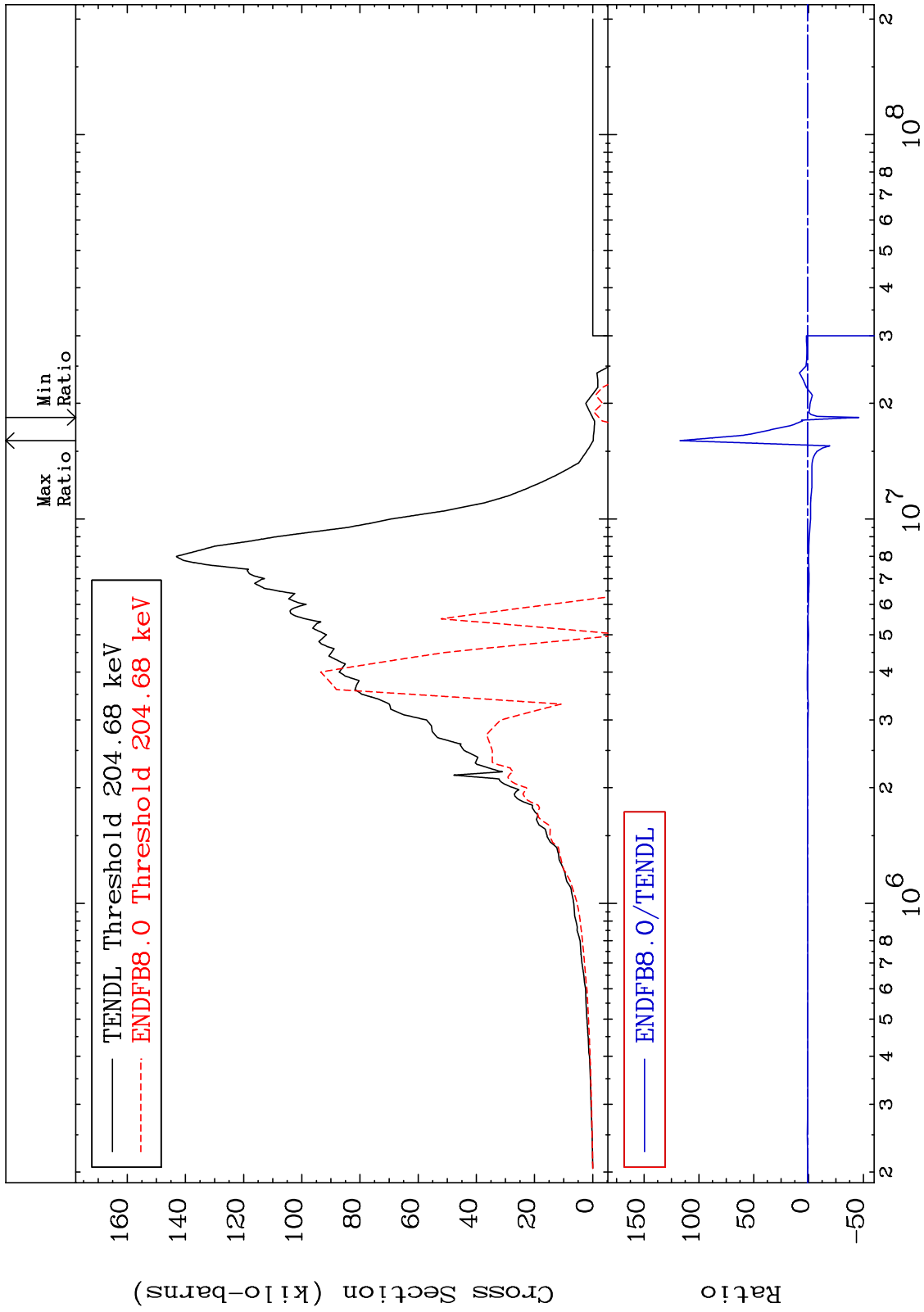
81-TI-205

MAT 8131

Kerma non-elastic (all but mt2)
Cross Section

81-TI-205
-152.3 To 9999. %

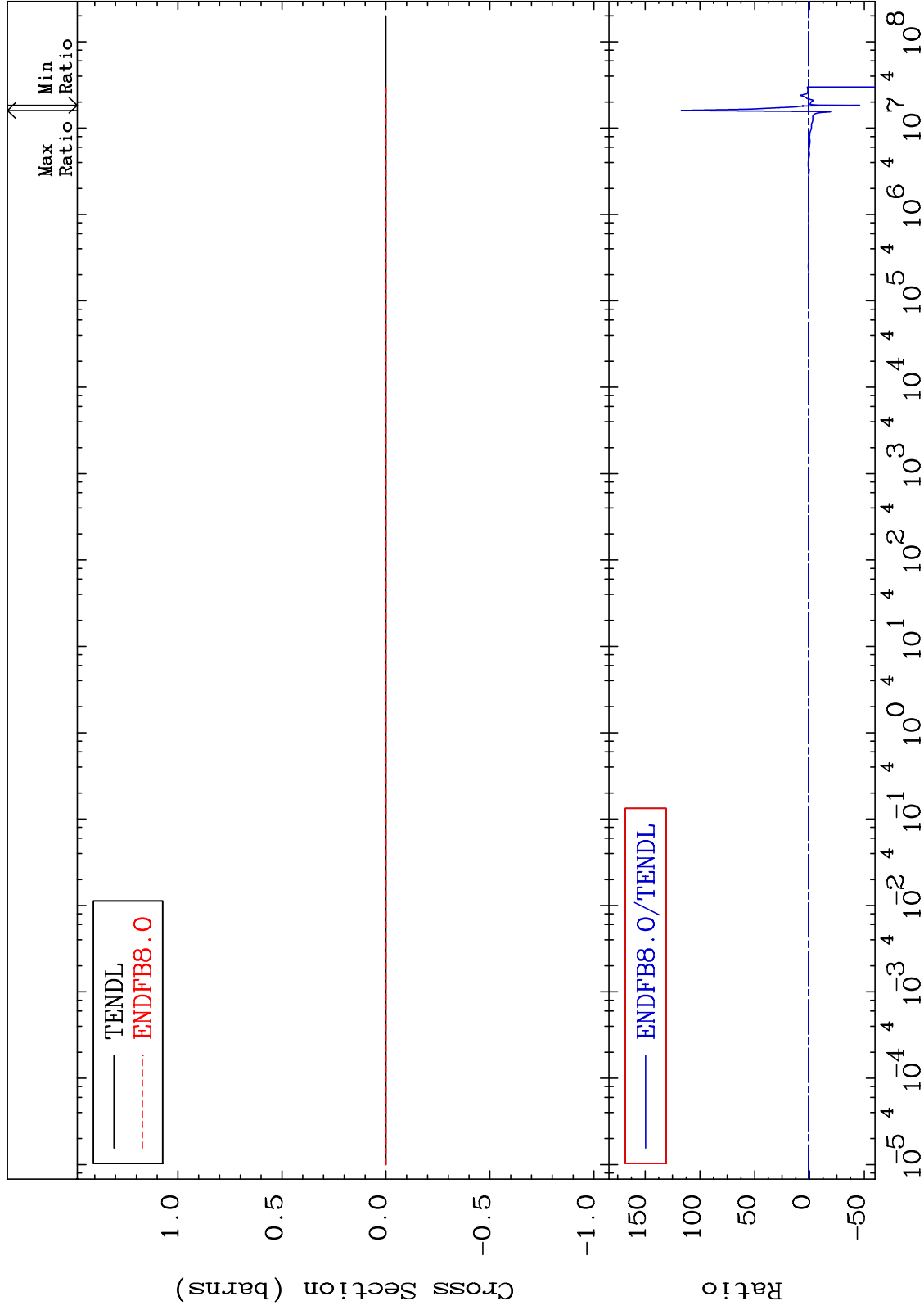




MAT 8131

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

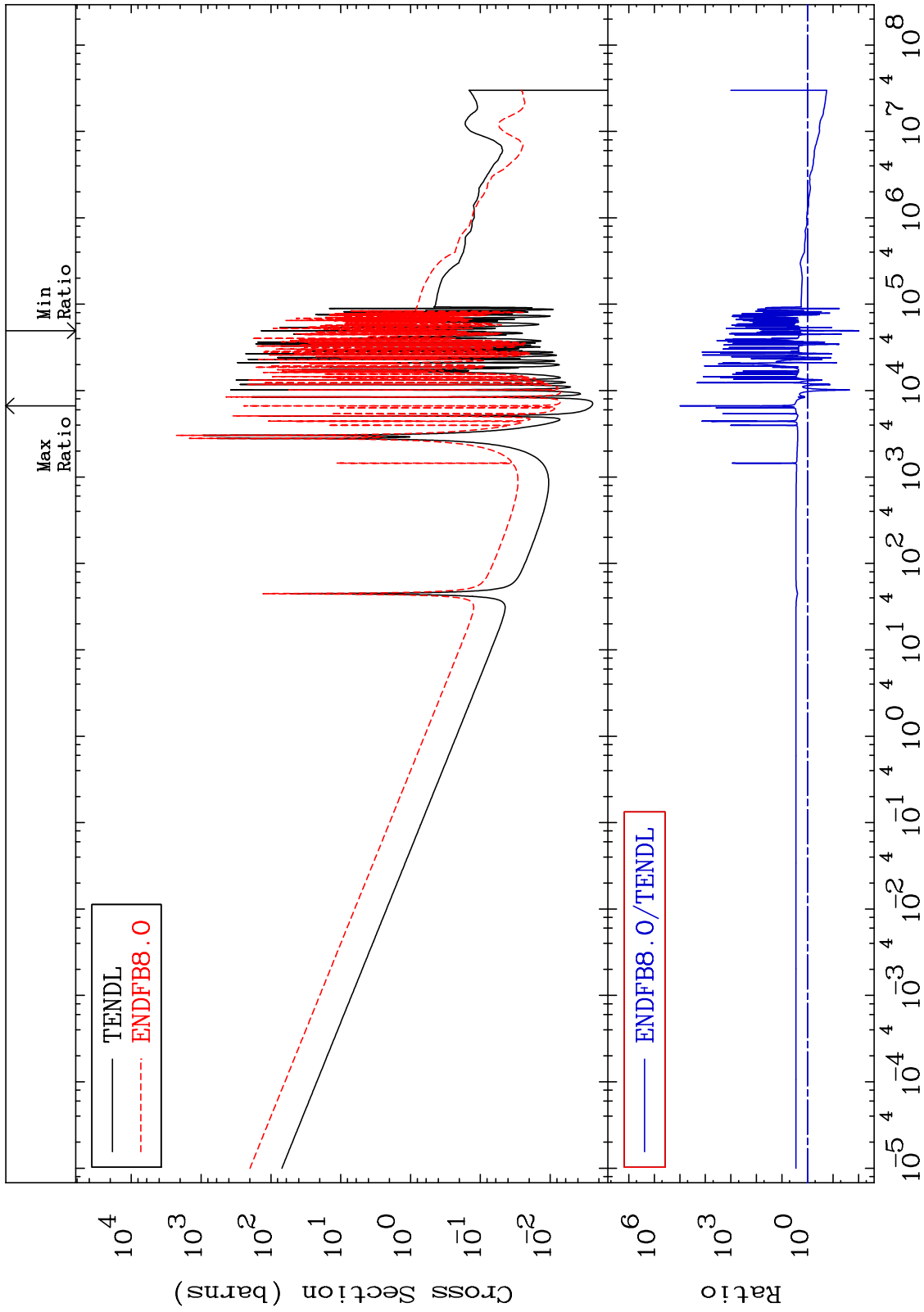
81-T1-205
-4693. To 9999. %



MAT 8131

Kerma capture (mt102)
Cross Section

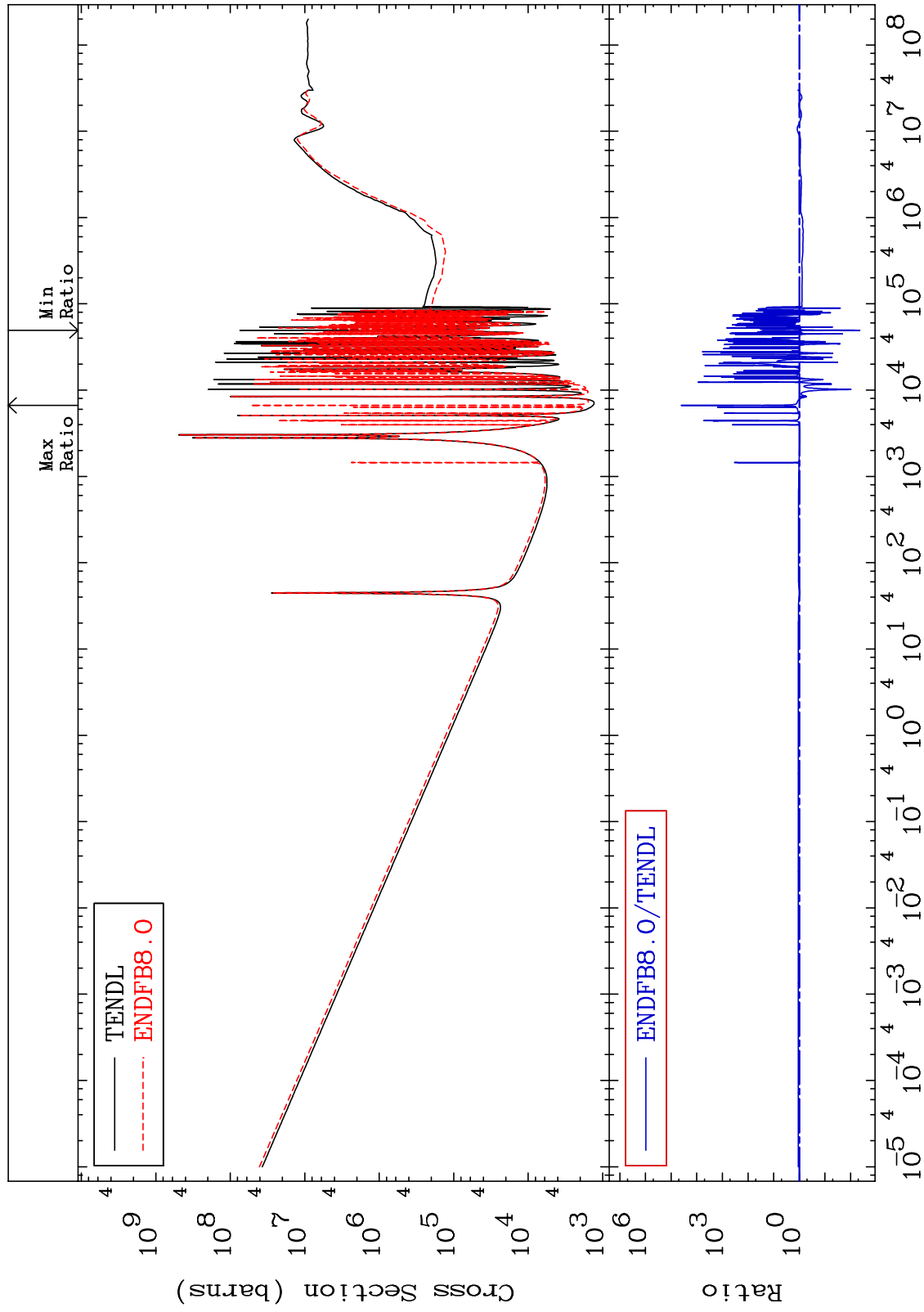
81-TI-205
-99.02 To 9999. %



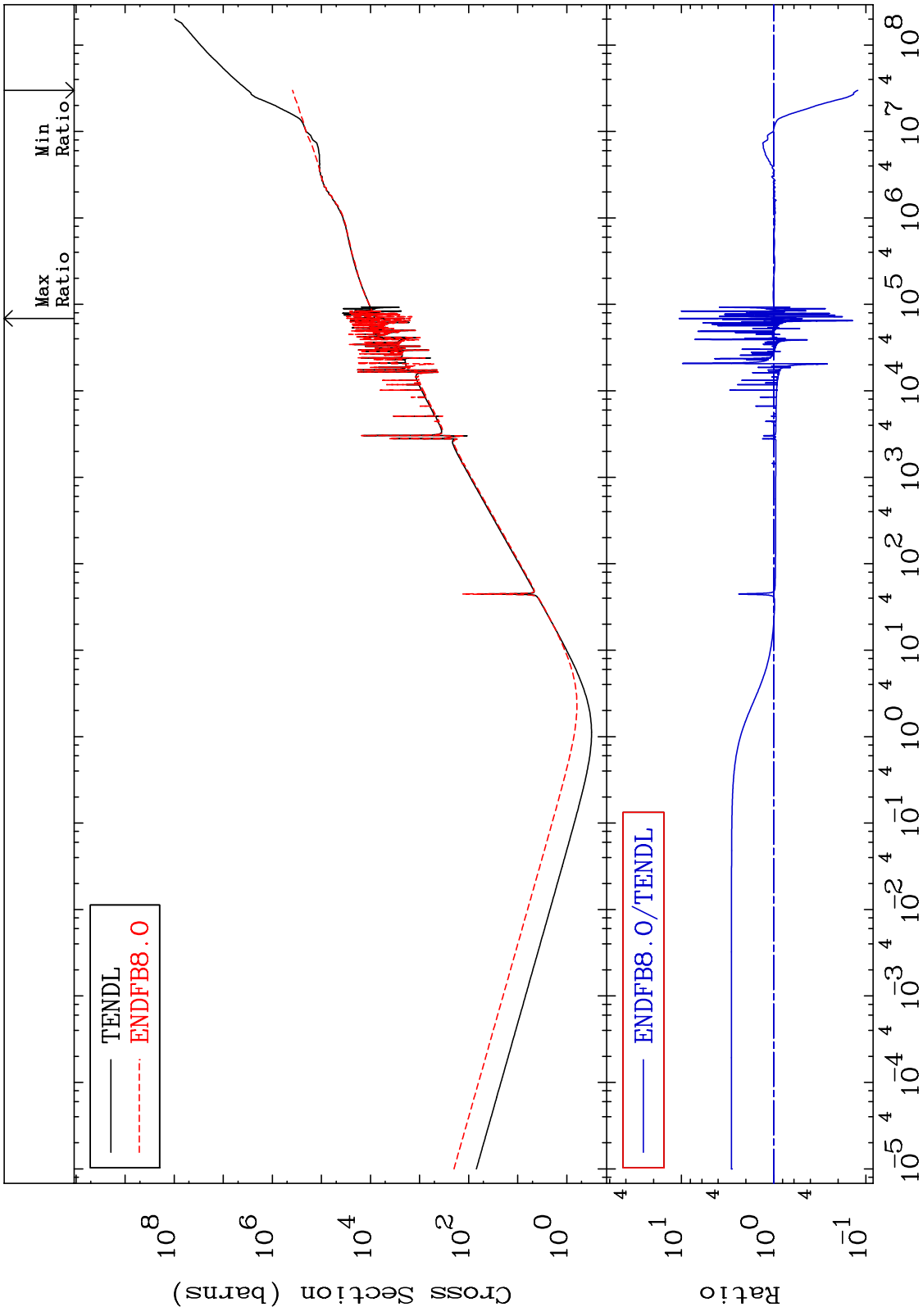
MAT 8131

Total photon (eV-barns)
Cross Section

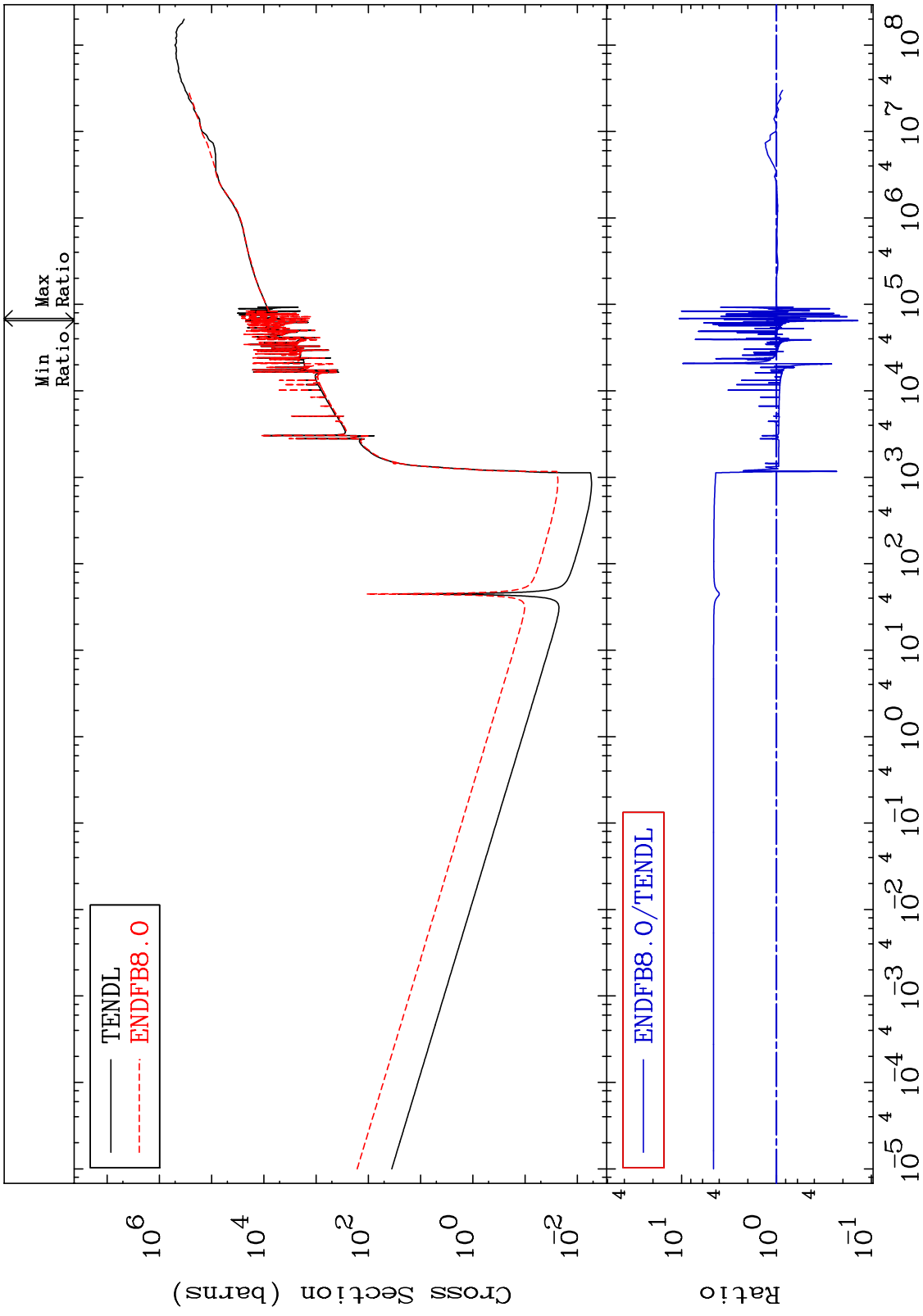
81-TI-205
-99.56 To 9999. %



MAT 8131 Total kinematic kerma (high limit) Cross Section 81-TI-205
 -87.80 To 961.0 %



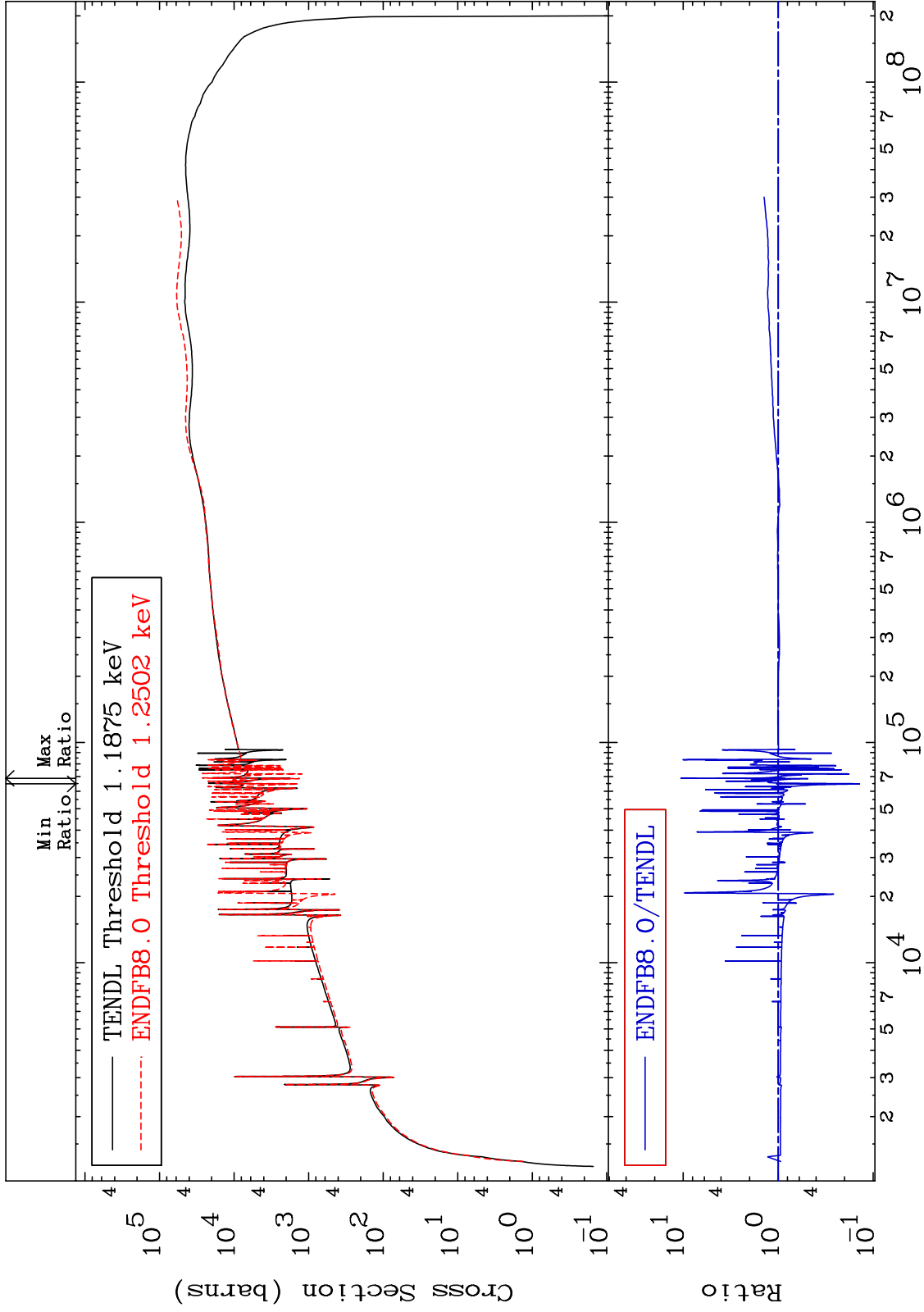
MAT 8131 Dpa total (eV-barns) 81-TI-205
 Cross Section -86.10 To 961.1 %



MAT 8131

Dpa elastic (mt2)
Cross Section

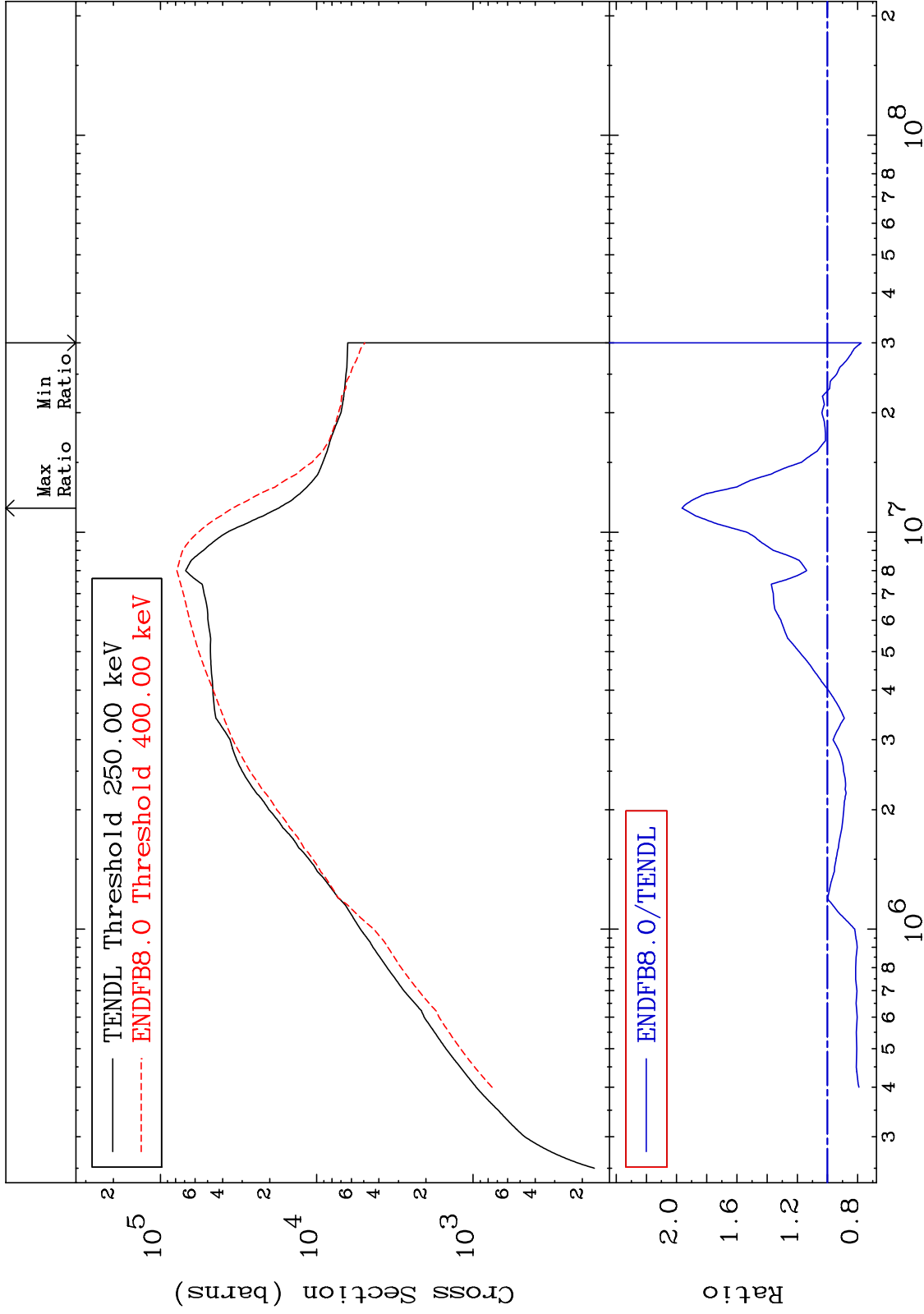
81-TI-205
-86.11 To 961.0 %



MAT 8131

Dpa inelastic (mt51-91)
Cross Section

81-TI-205
-22.32 To 96.38 %



MAT 8131 Dpa disappearance (mt102 -120) 81-TI-205
 Cross Section -100.0 To 9999. %

