

Program Complot
(Version 2018-1)

by

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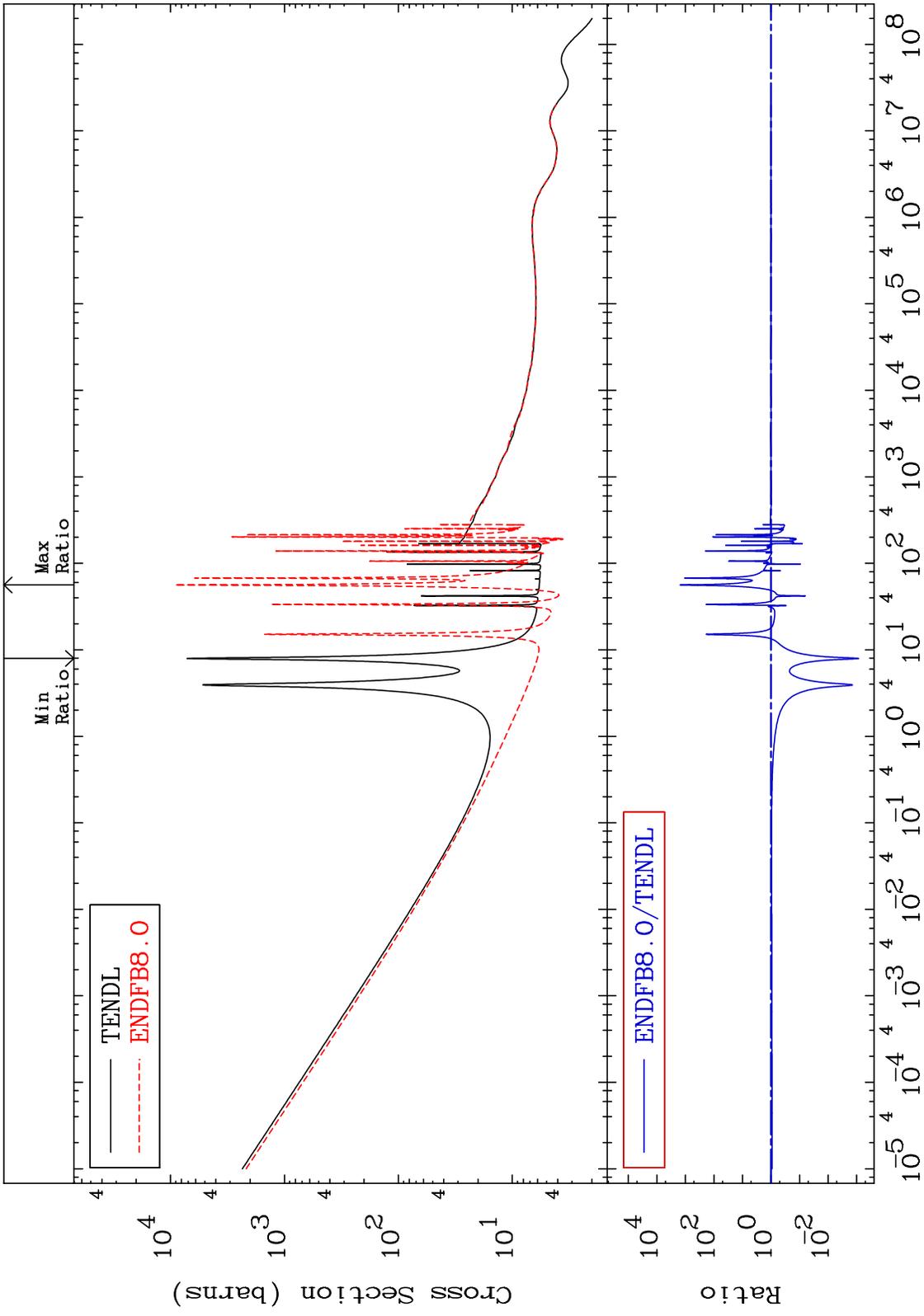
U.S.A.

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Press Mouse Button to Start

MAT 5053 50-Sn-121 -99.92 To 9999. %

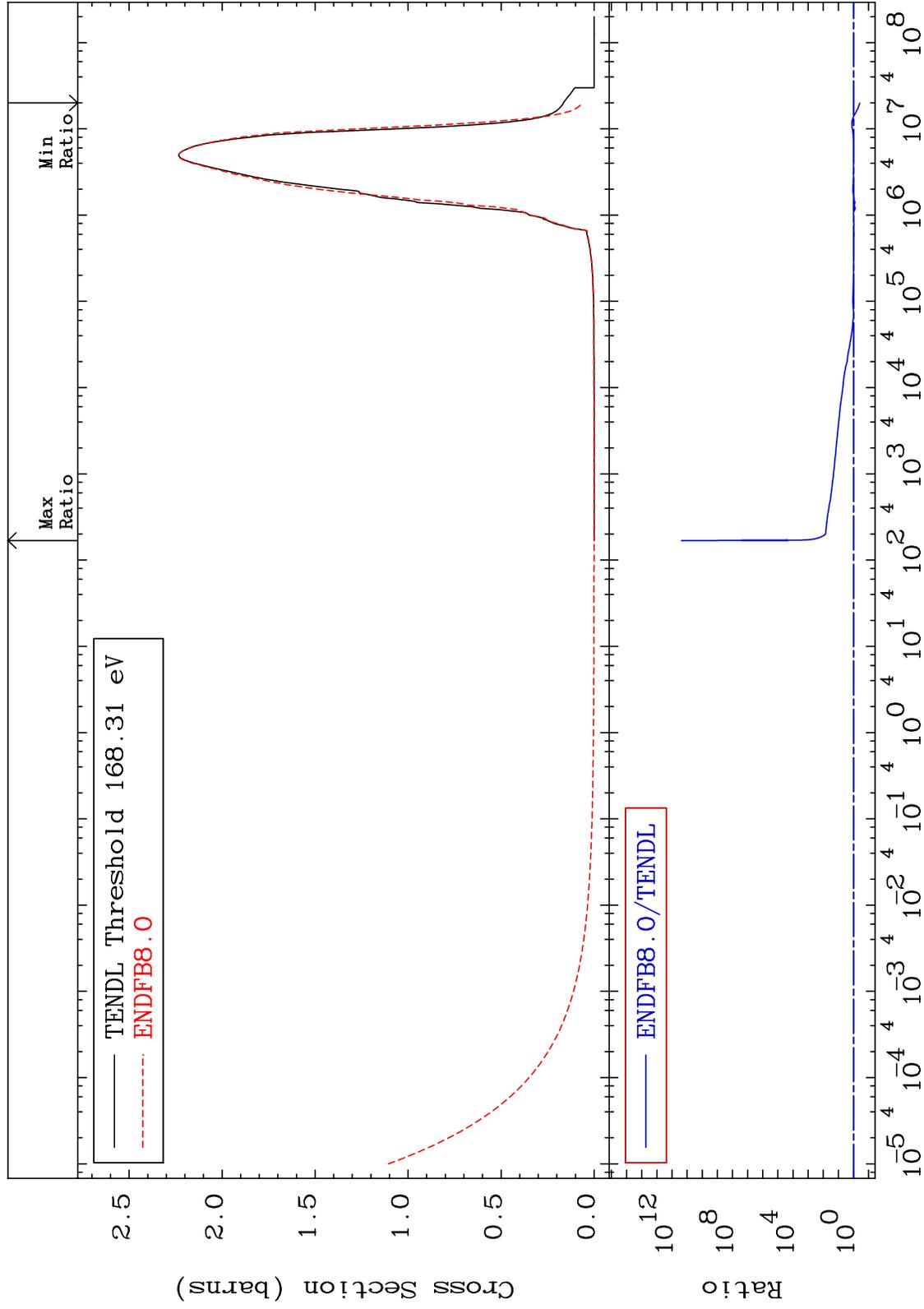


Incident Energy (eV) 50-Sn-121

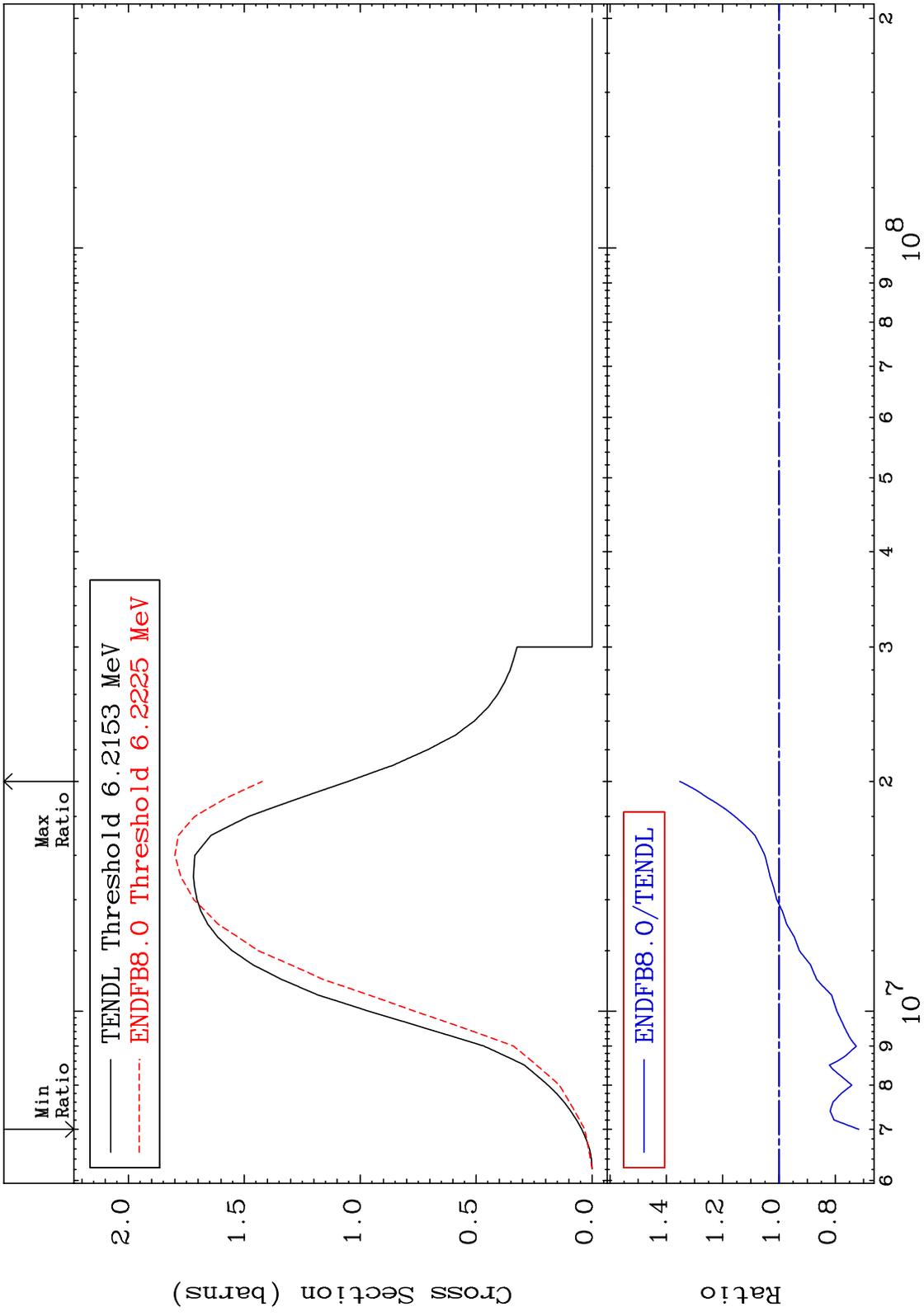
MAT 5053

Inelastic
Cross Section

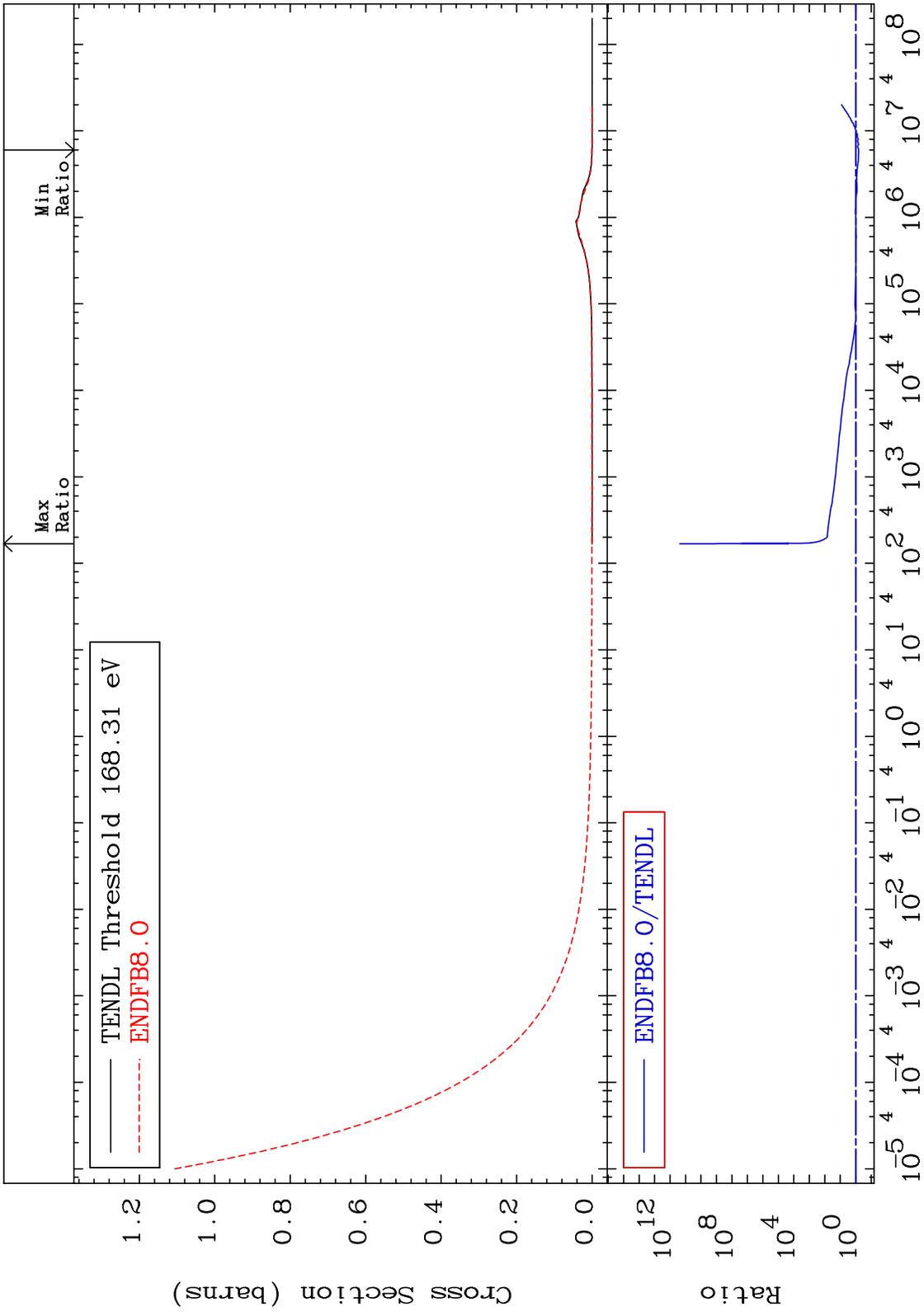
50-Sn-121
-62.06 To 9999. %



MAT 5053 (n,2n) 50-Sn-121
Cross Section -28.29 To 35.24 %



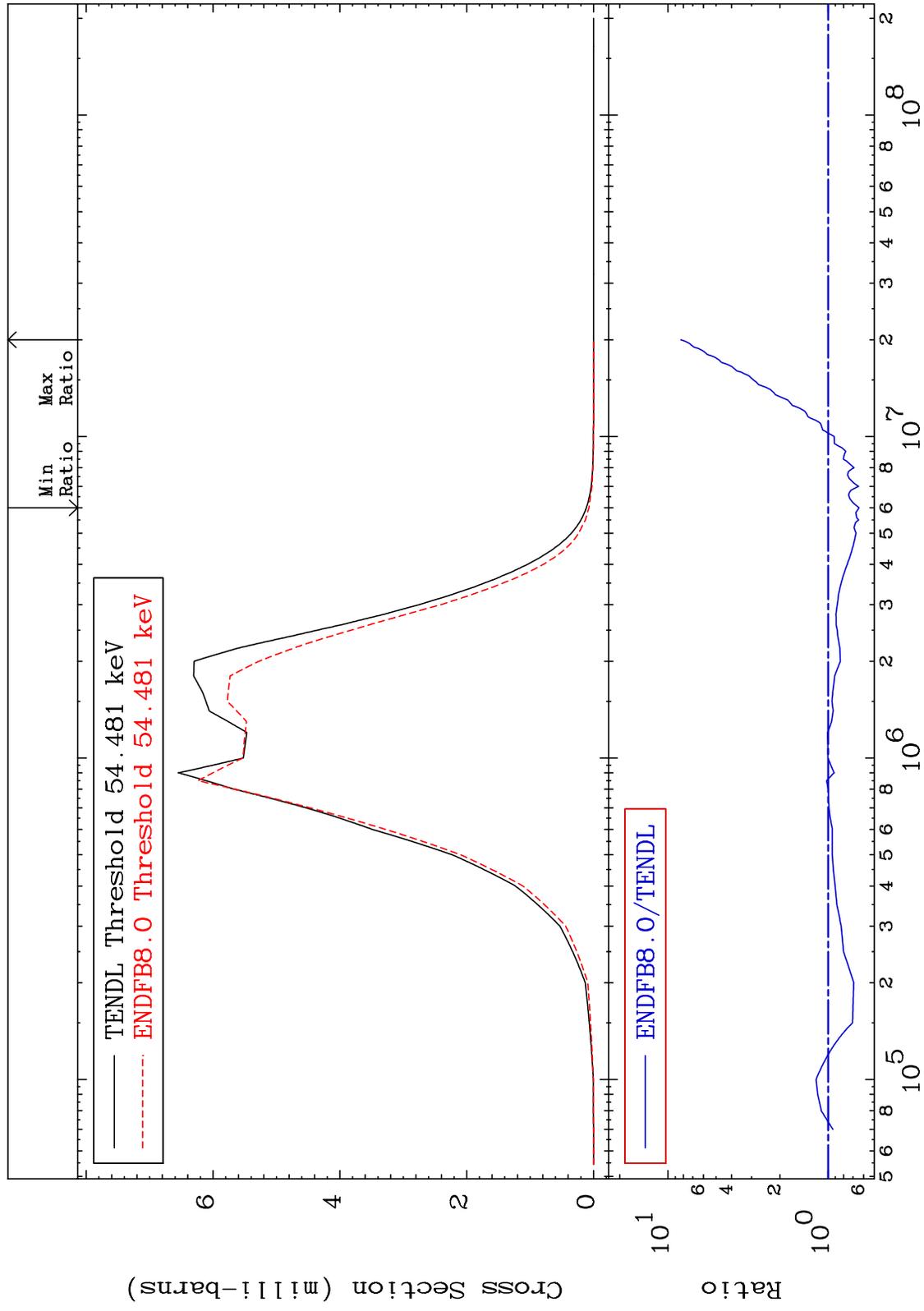
MAT 5053 MT= 51 (n,n') Level Cross Section 50-Sn-121
 -36.77 To 9999. %



MAT 5053

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

50-Sn-121
-36.01 To 730.7 %

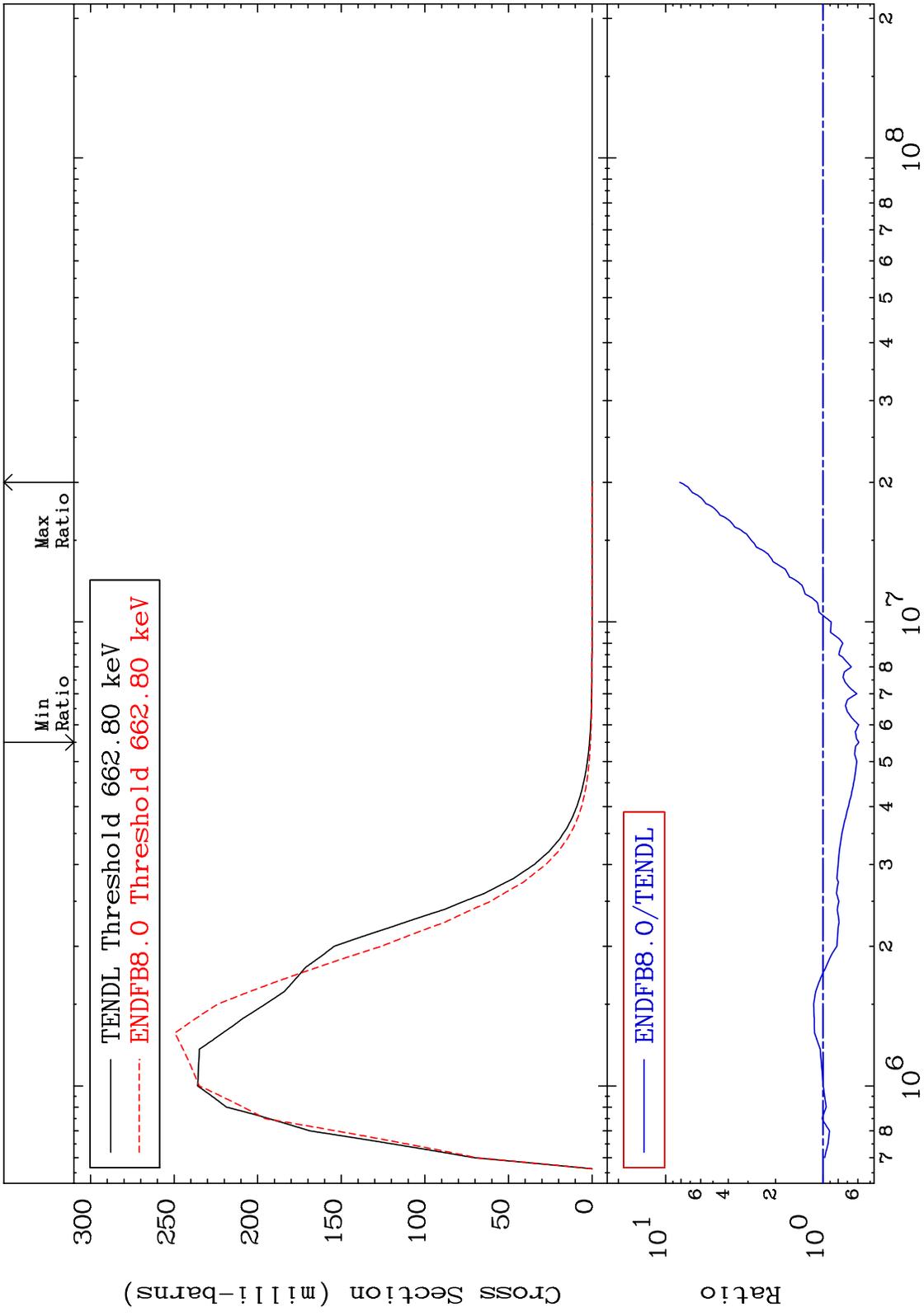


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Incident Energy (eV)

50-Sn-121

MAT 5053 MT= 53 (n,n') Level Cross Section 50-Sn-121 -40.88 To 714.4 %

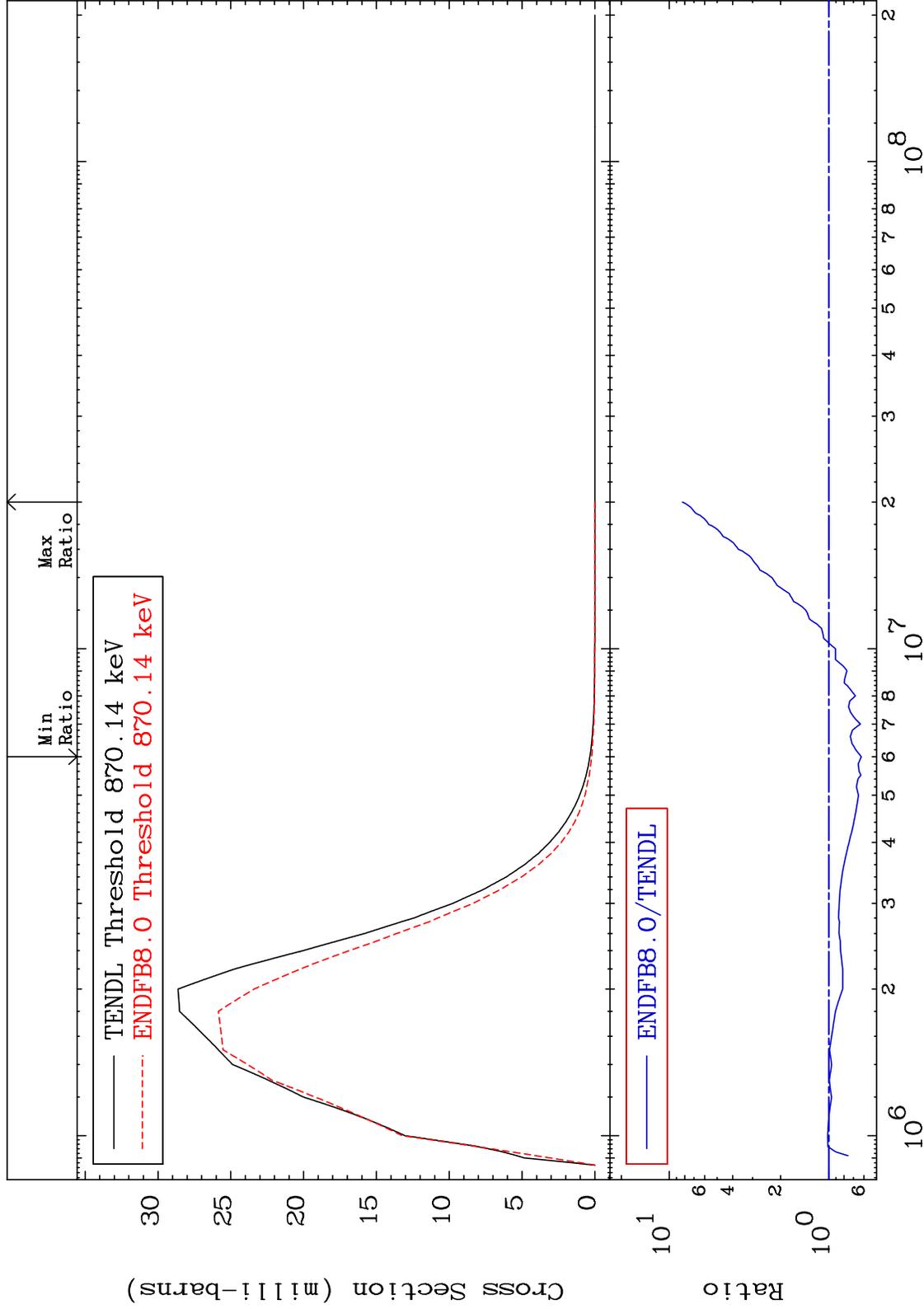


7 Incident Energy (eV) 50-Sn-121

MAT 5053

MT= 54 (n,n') Level
Cross Section

50-Sn-121
-37.63 To 726.5 %

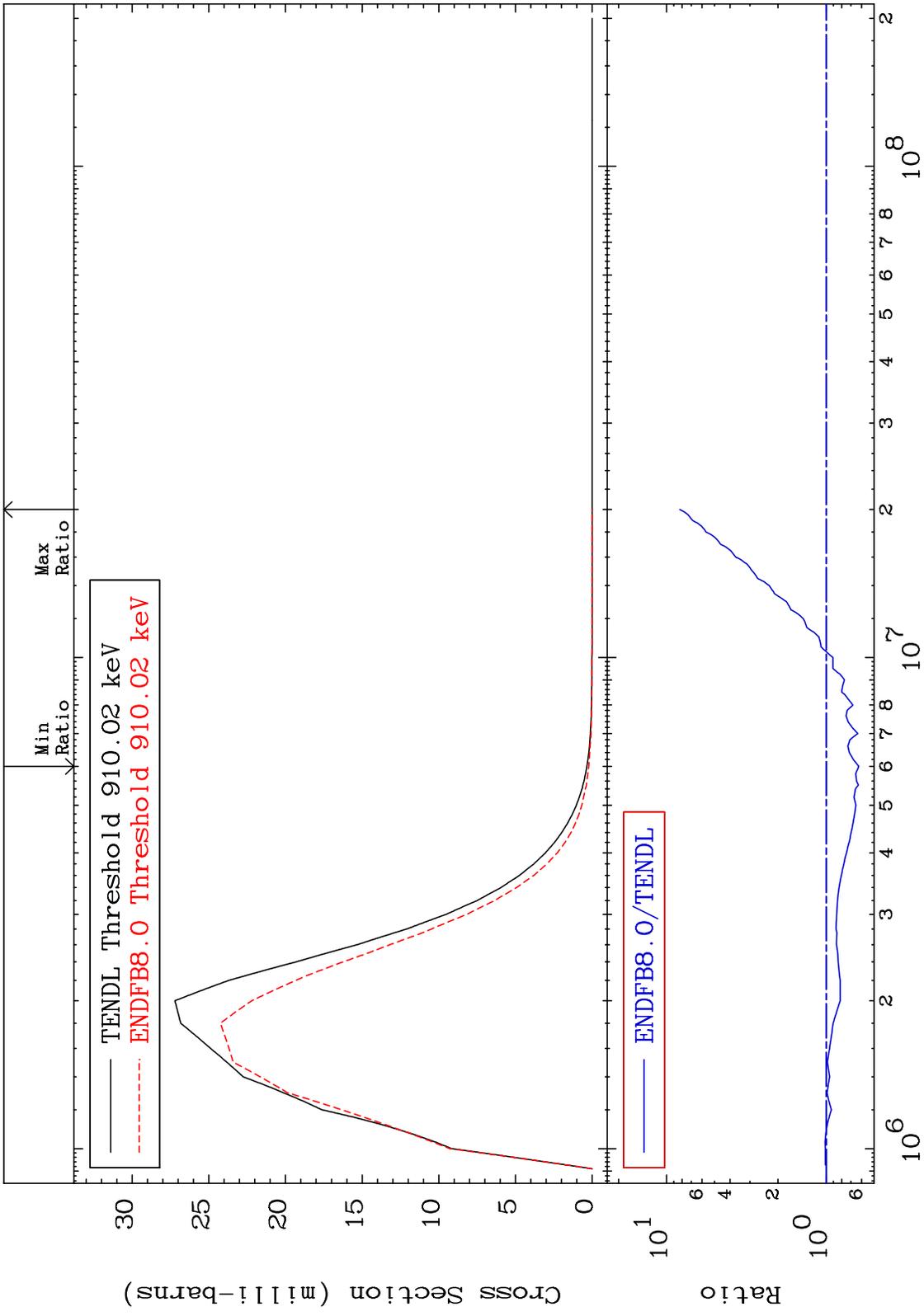


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Incident Energy (eV)

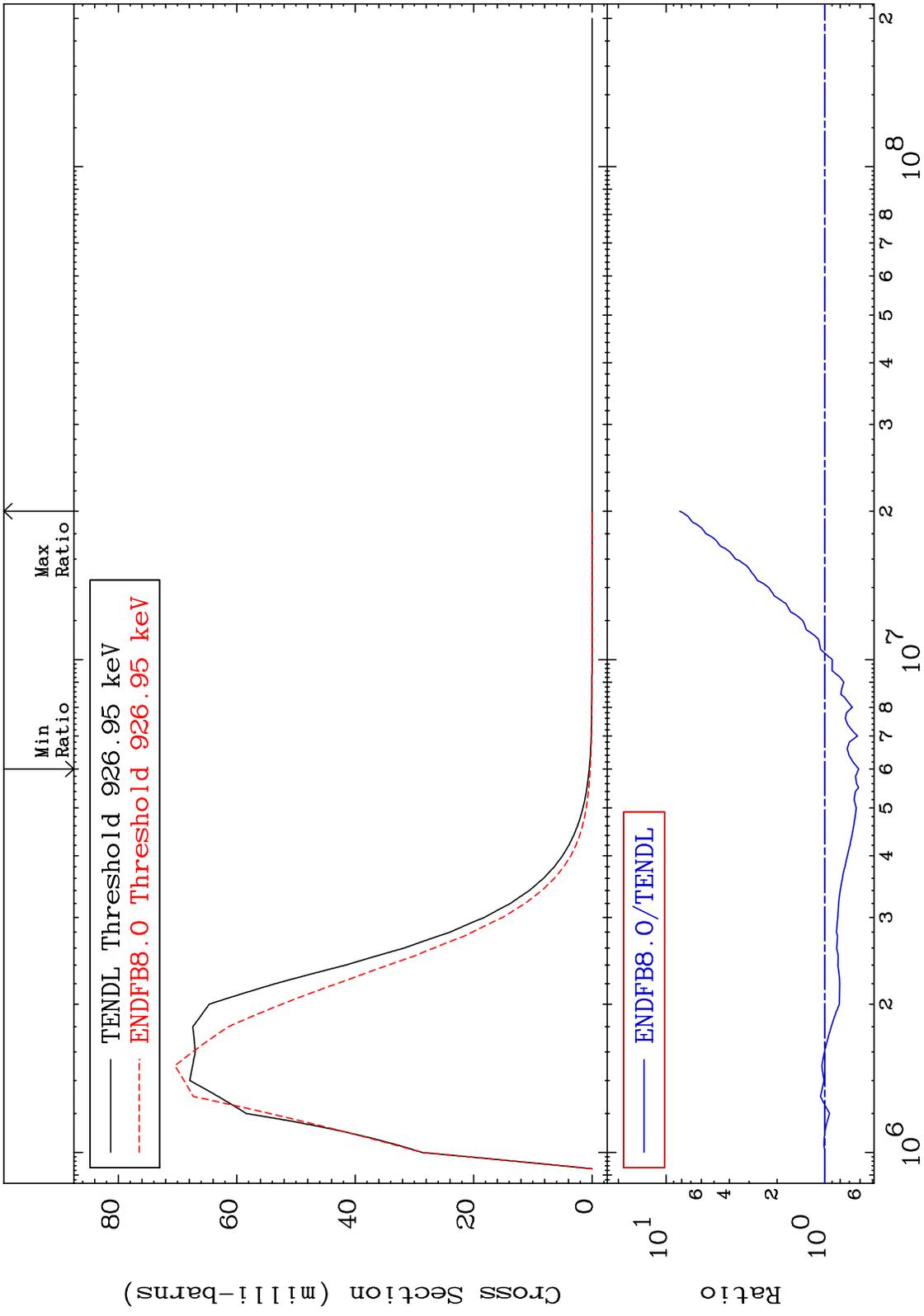
50-Sn-121

MAT 5053 MT= 55 (n,n') Level Cross Section 50-Sn-121 -37.61 To 726.5 %



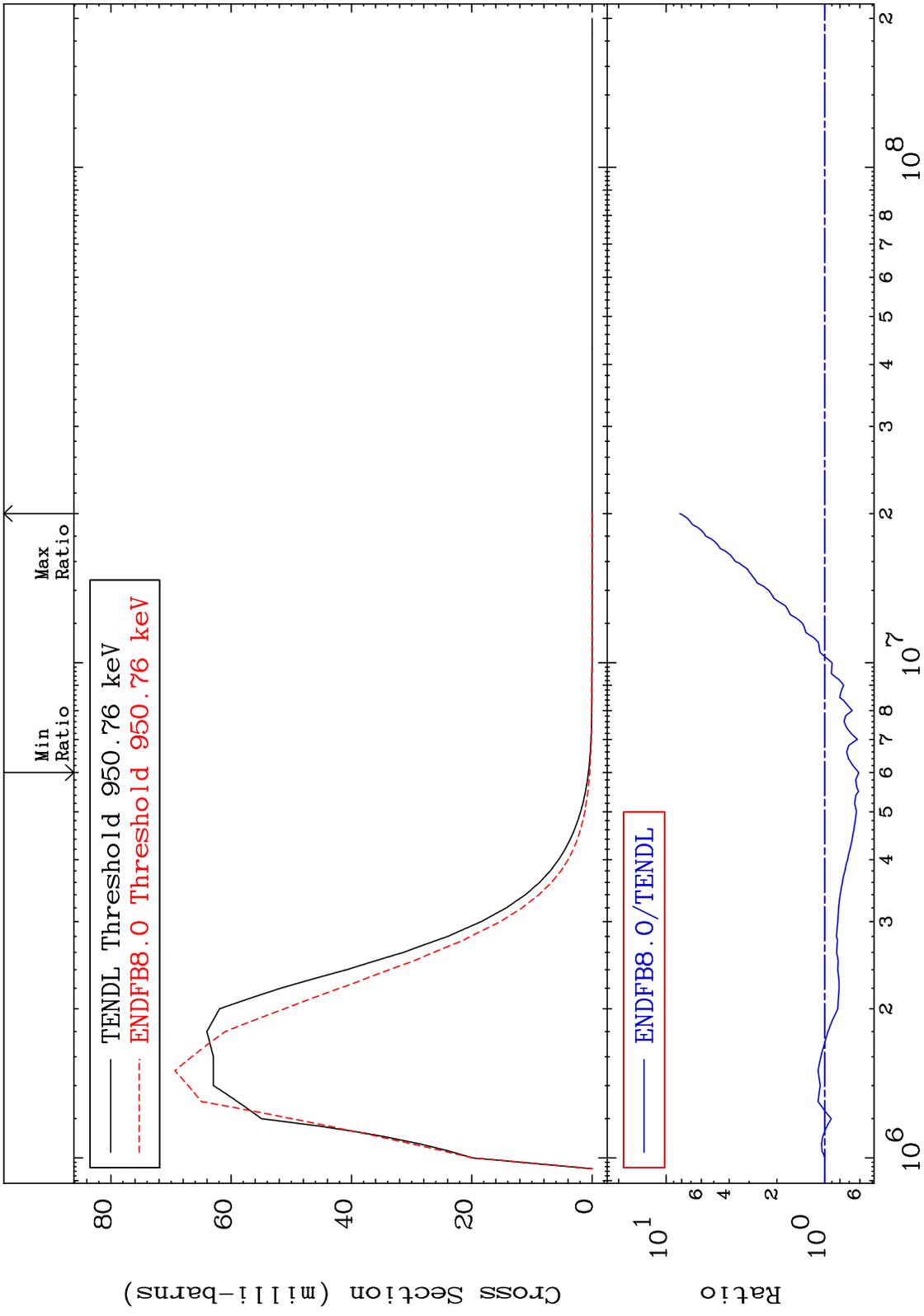
Incident Energy (eV) 50-Sn-121

MAT 5053 MT= 56 (n,n') Level Cross Section 50-Sn-121
 -38.92 To 721.4 %

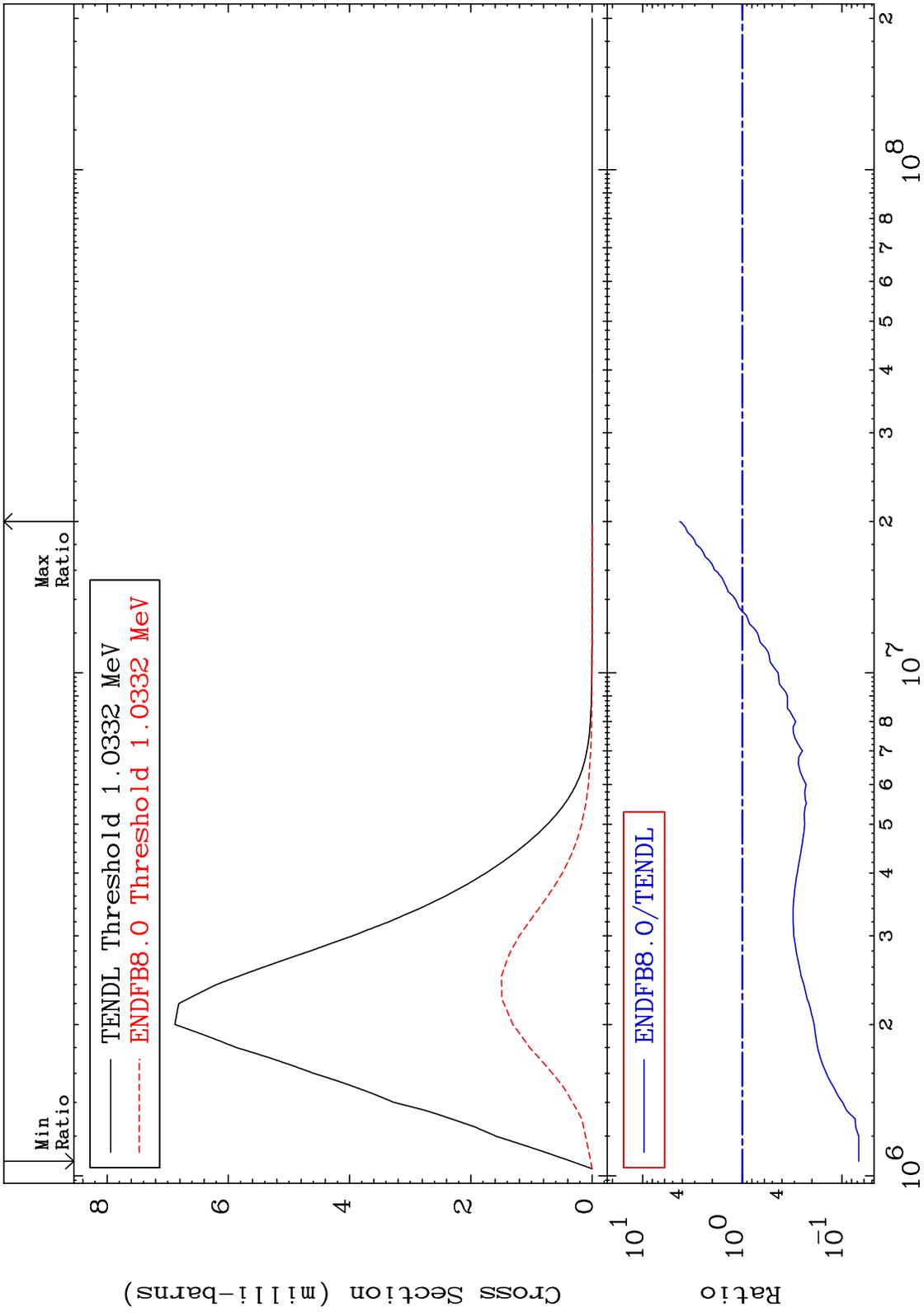


Incident Energy (eV) 50-Sn-121

MAT 5053 MT= 57 (n,n') Level Cross Section 50-Sn-121
 -39.15 To 721.4 %

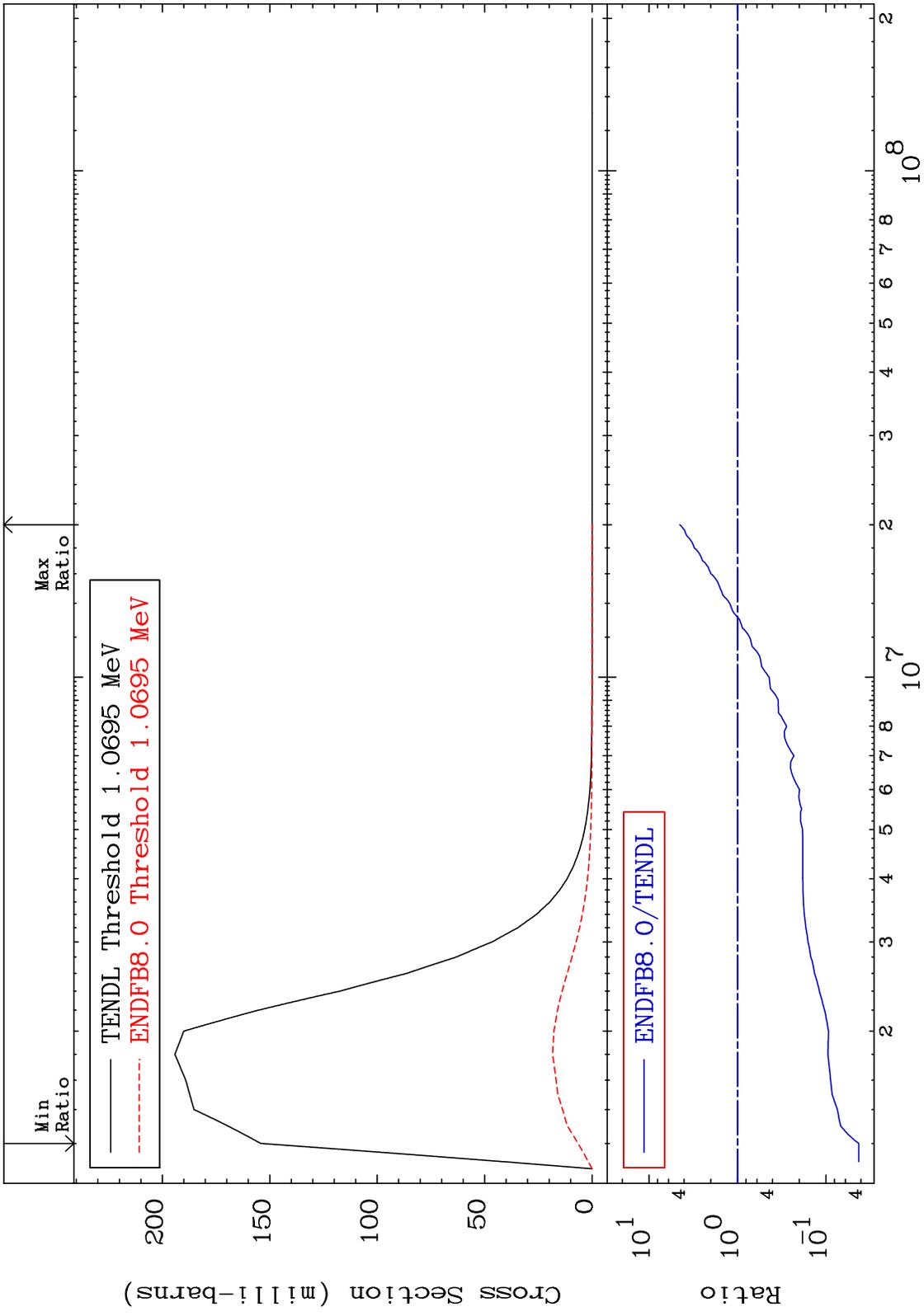


MAT 5053 MT= 58 (n,n') Level Cross Section 50-Sn-121
 -93.24 To 323.6 %

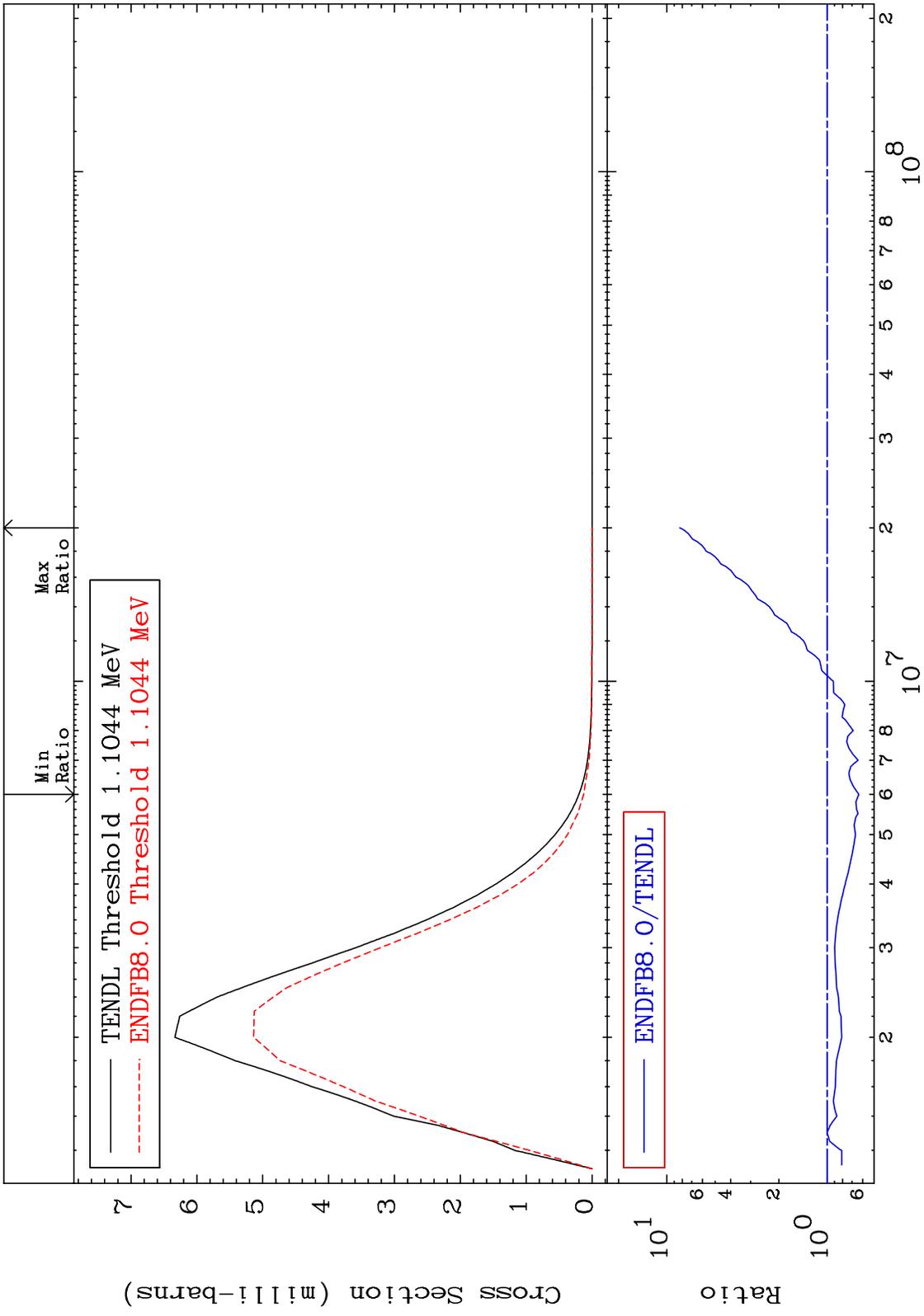


12 50-Sn-121

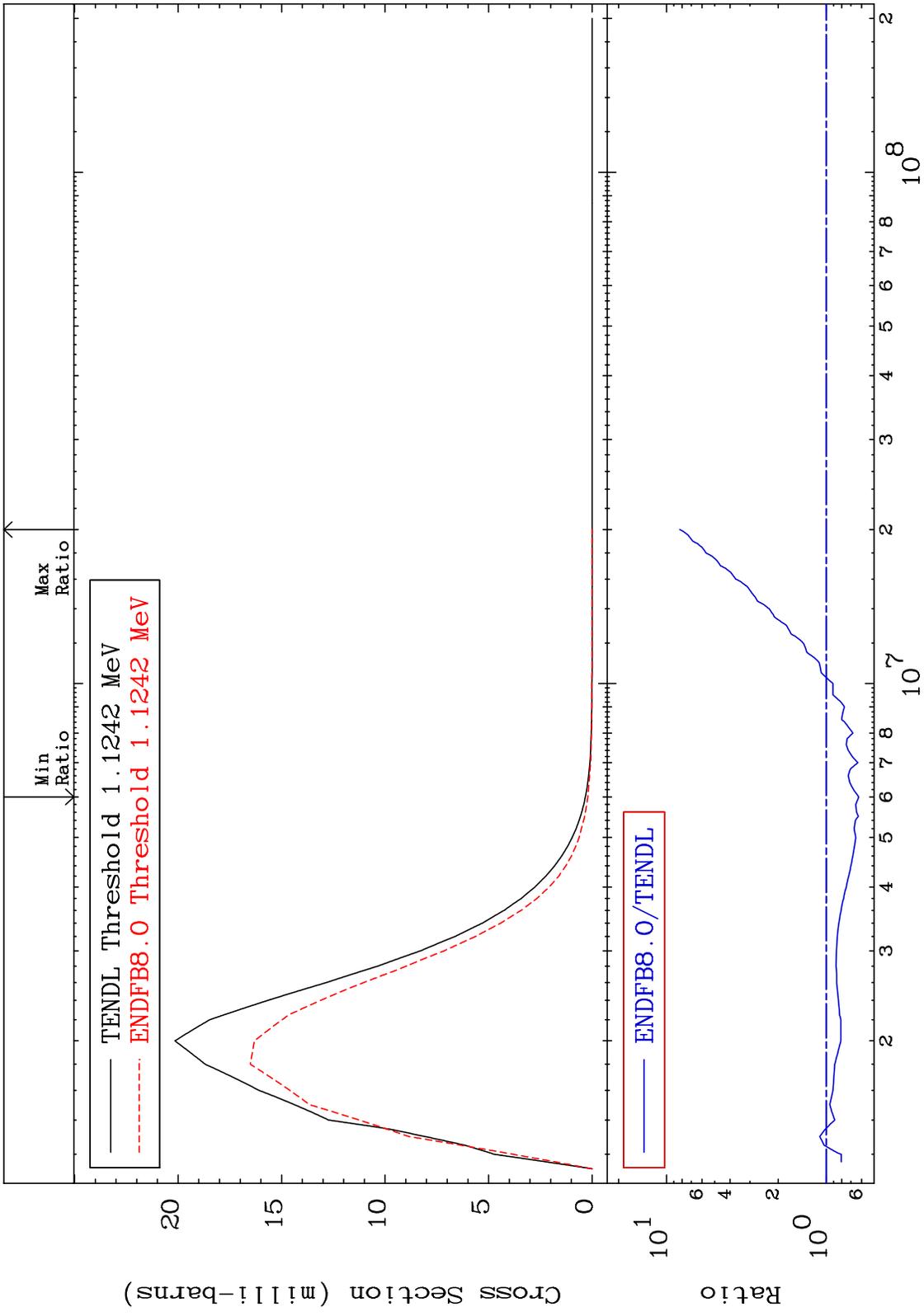
MAT 5053 MT= 59 (n,n') Level Cross Section 50-Sn-121
 -95.76 To 348.6 %



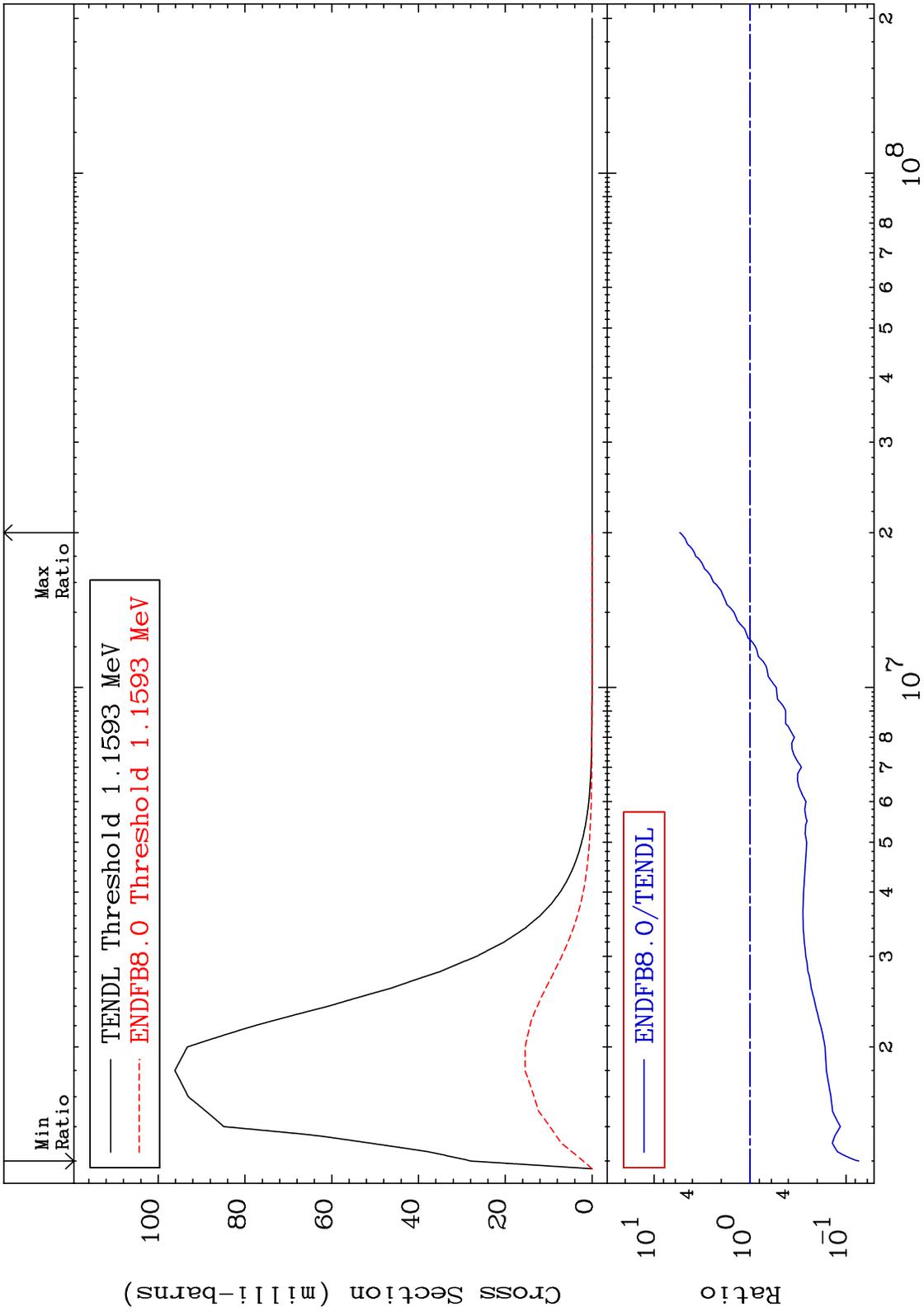
MAT 5053 MT= 60 (n,n') Level Cross Section 50-Sn-121
 -36.58 To 730.3 %



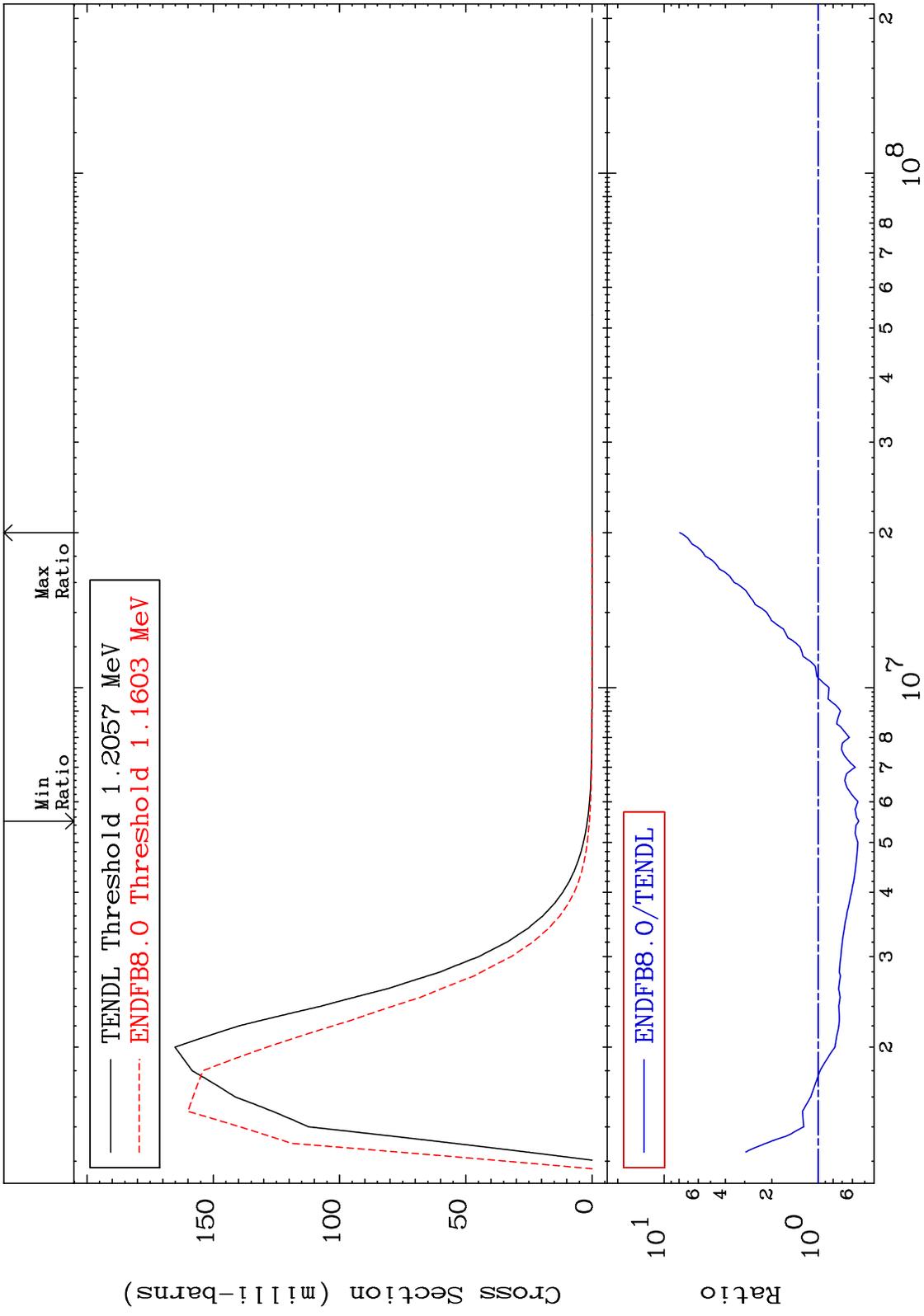
MAT 5053 MT= 61 (n,n') Level Cross Section 50-Sn-121
 -37.55 To 726.8 %



MAT 5053 MT= 62 (n,n') Level Cross Section 50-Sn-121 -92.64 To 440.3 %



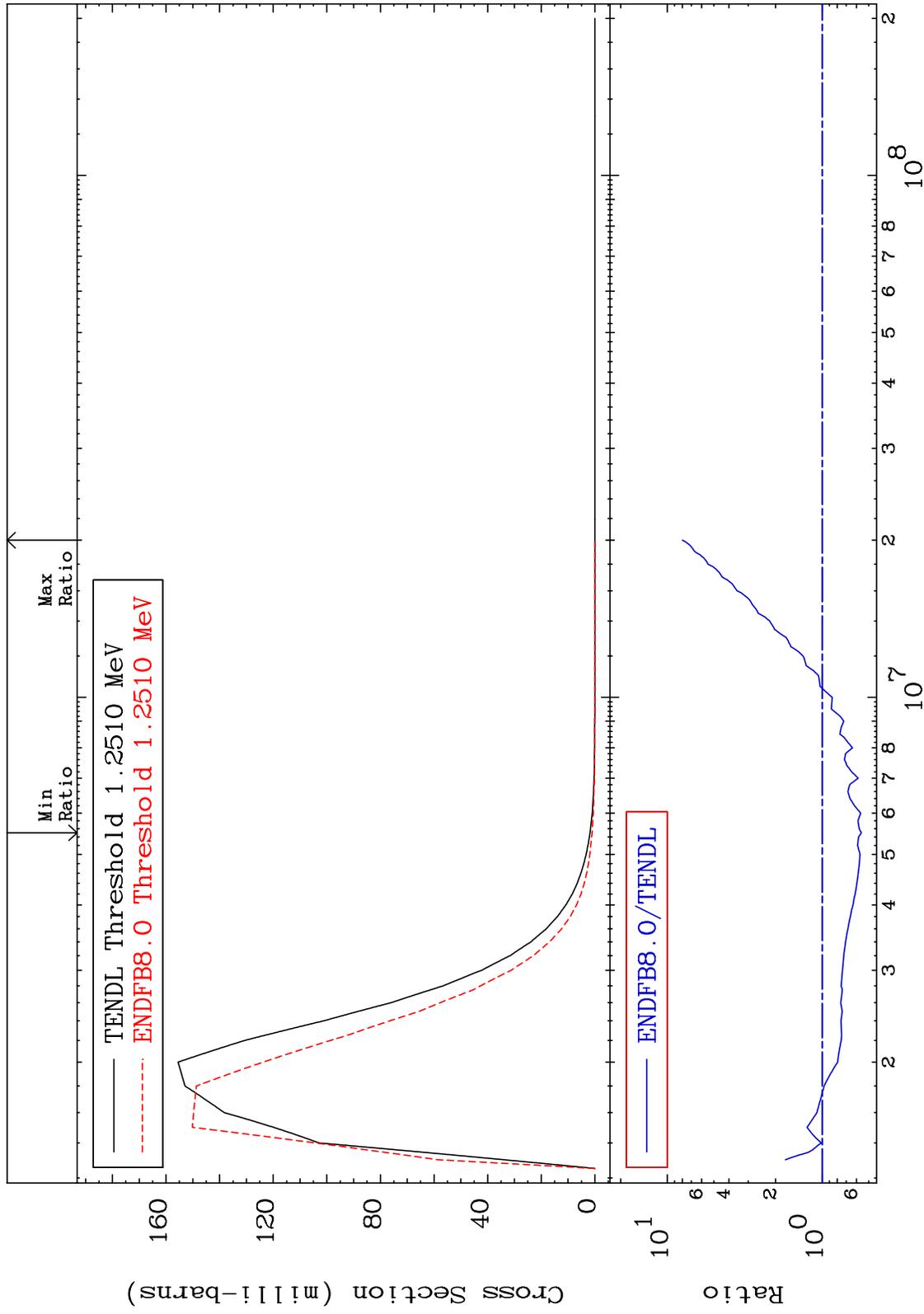
MAT 5053 MT= 63 (n,n') Level Cross Section 50-Sn-121
 -45.49 To 692.0 %



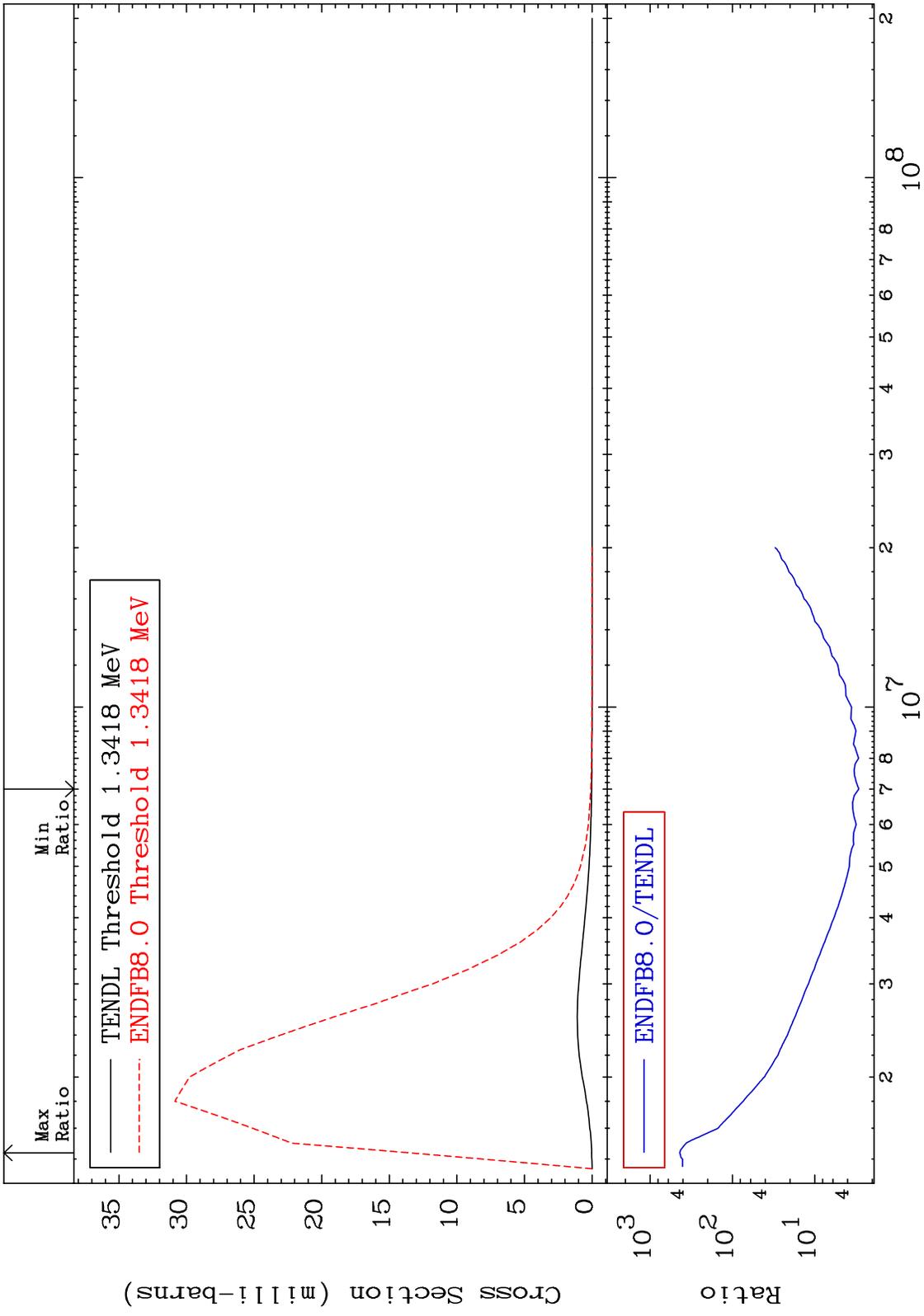
MAT 5053

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

50-Sn-121
-44.13 To 699.0 %



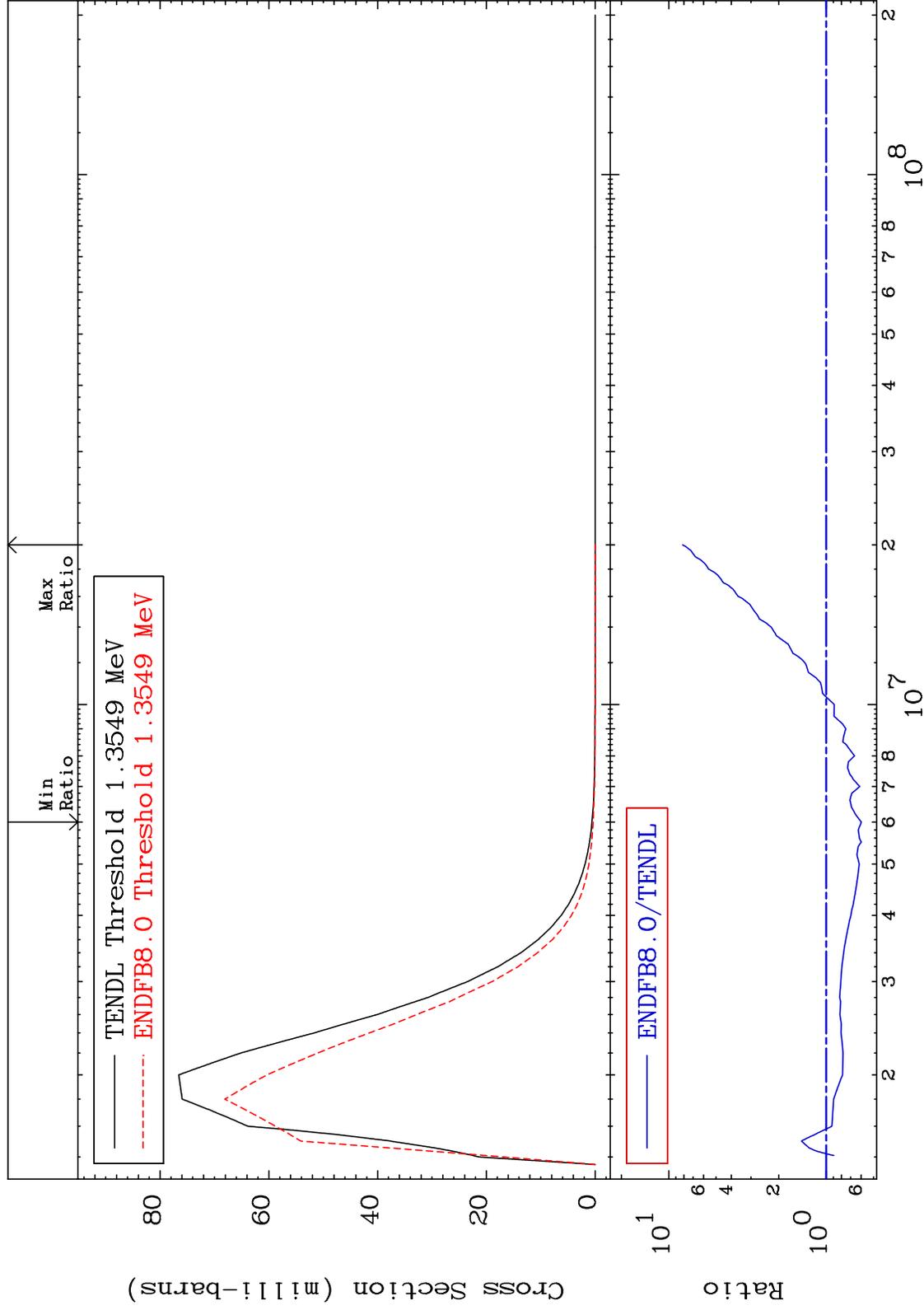
MAT 5053 MT= 65 (n,n') Level Cross Section 50-Sn-121 191.4 To 9999. %



MAT 5053

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

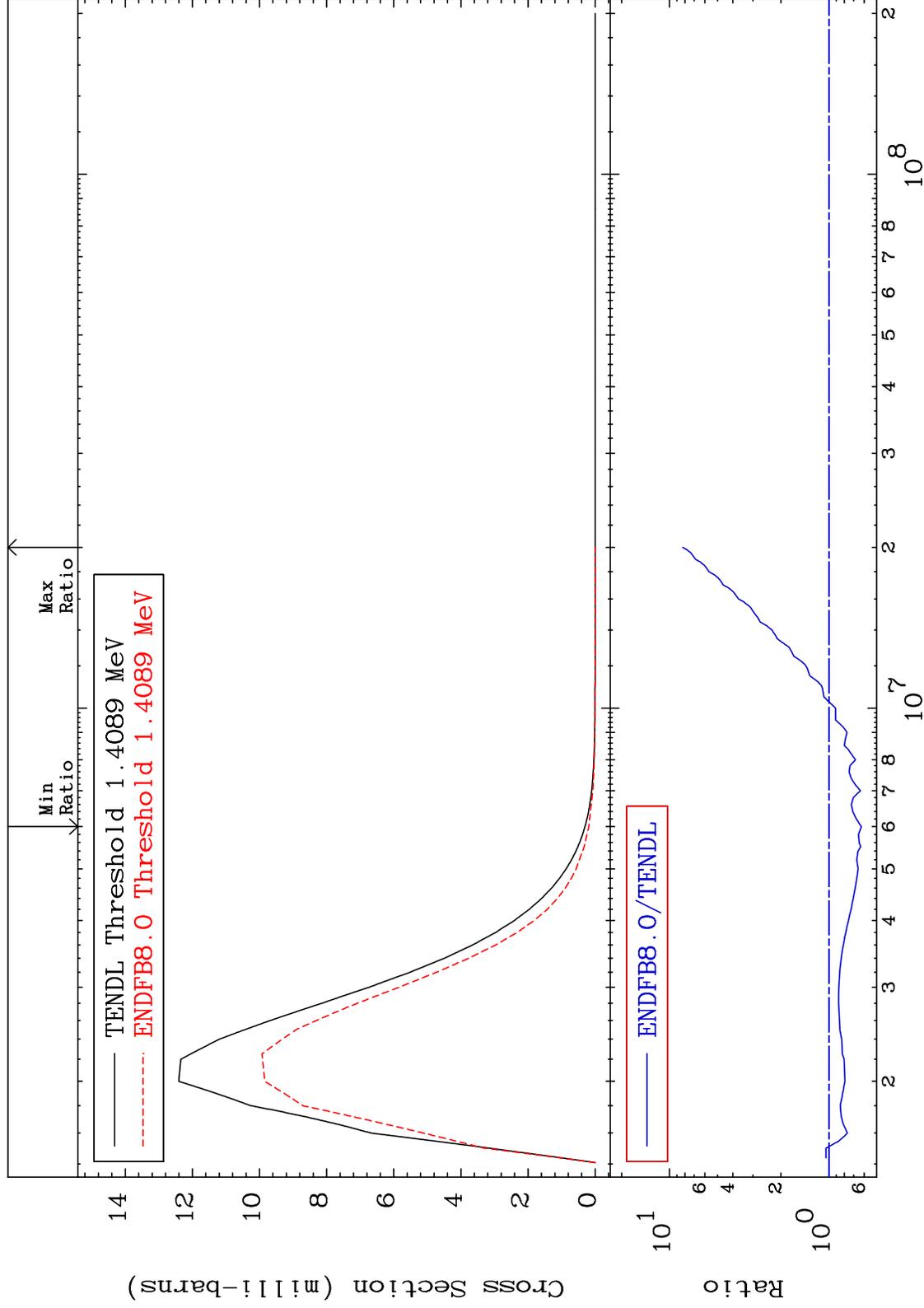
50-Sn-121
-40.21 To 715.6 %



MAT 5053

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

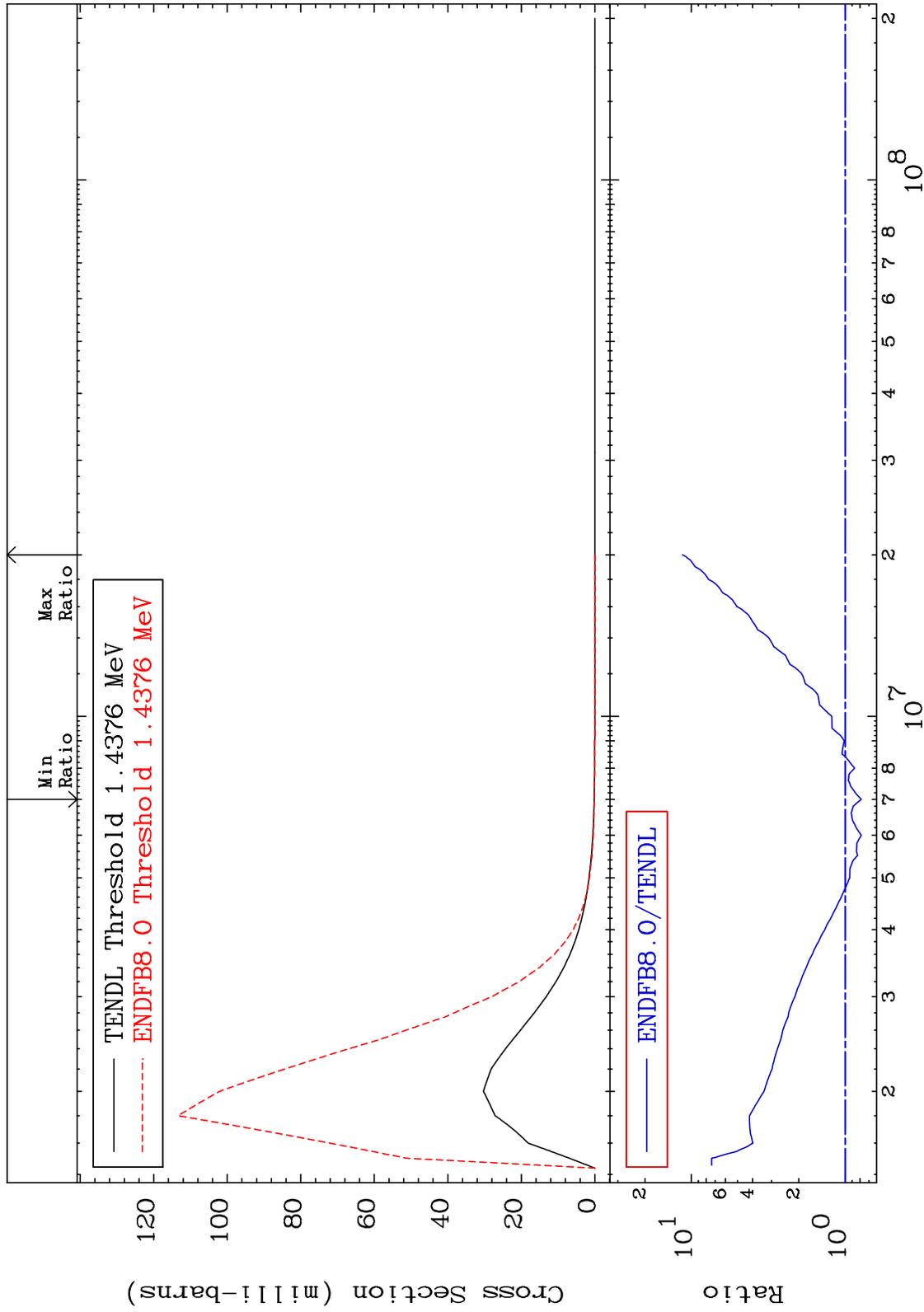
50-Sn-121
-37.45 To 727.1 %



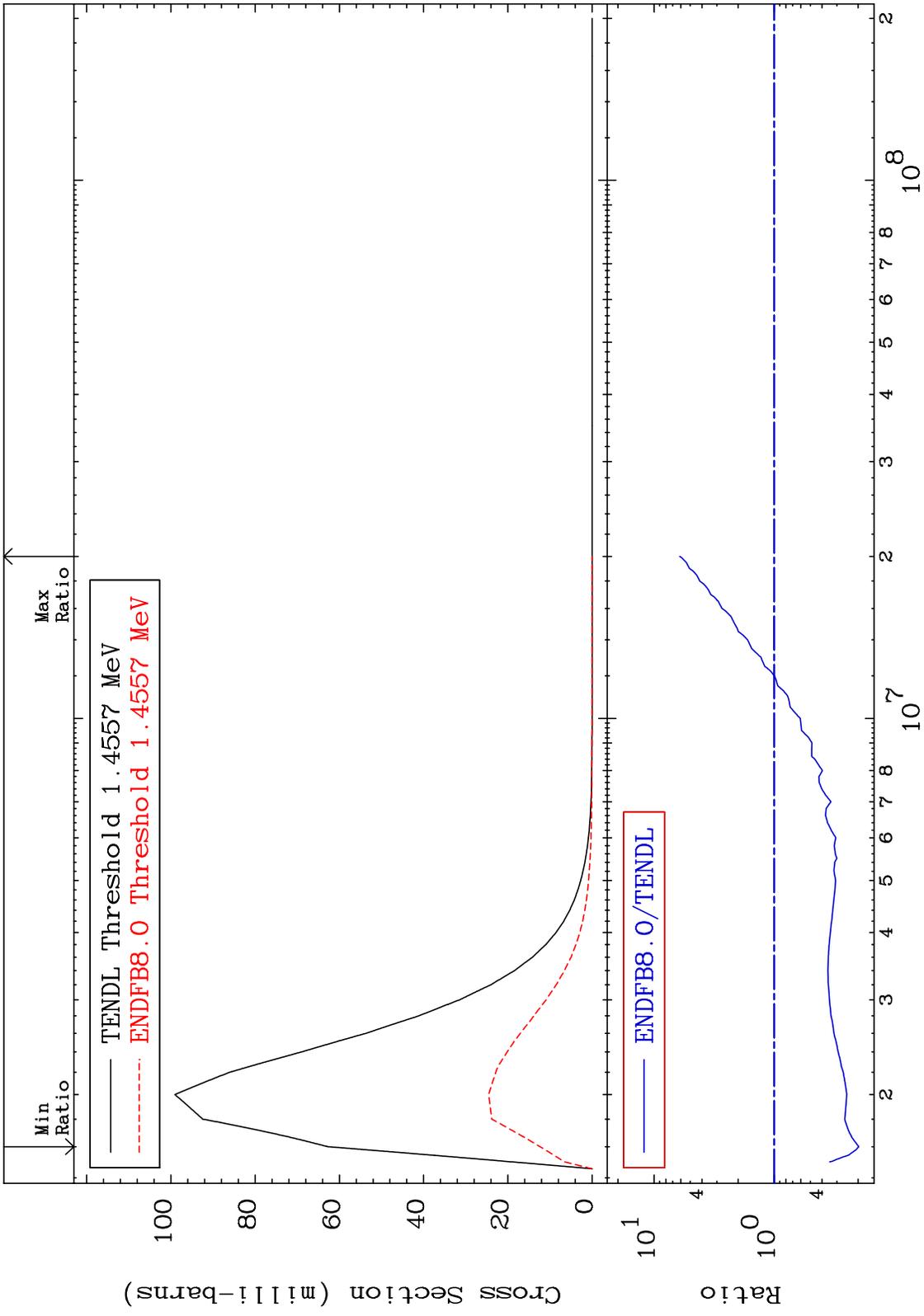
MAT 5053

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

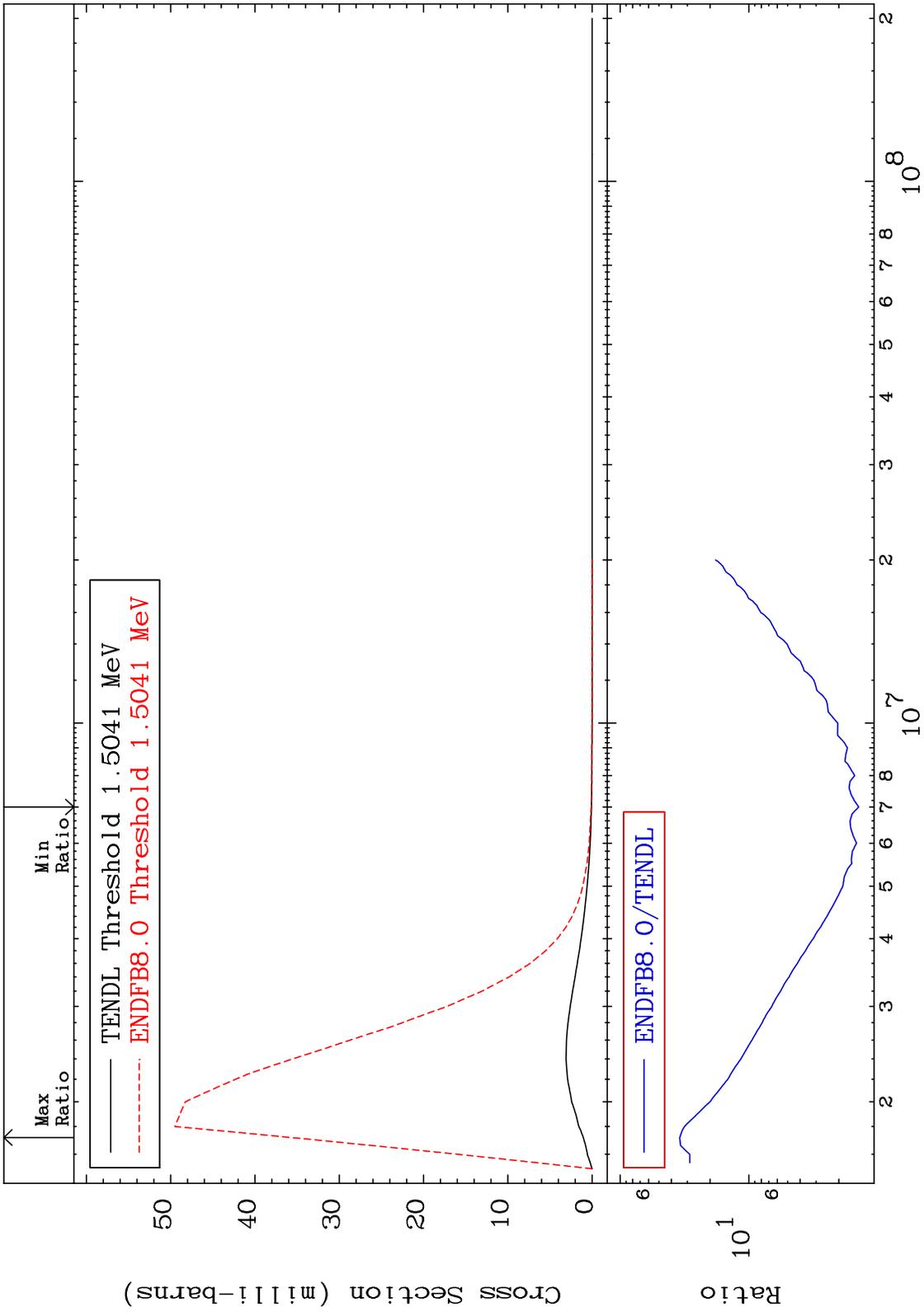
50-Sn-121
-21.60 To 1042. %



MAT 5053 MT= 69 (n,n') Level Cross Section 50-Sn-121
 -80.30 To 511.9 %



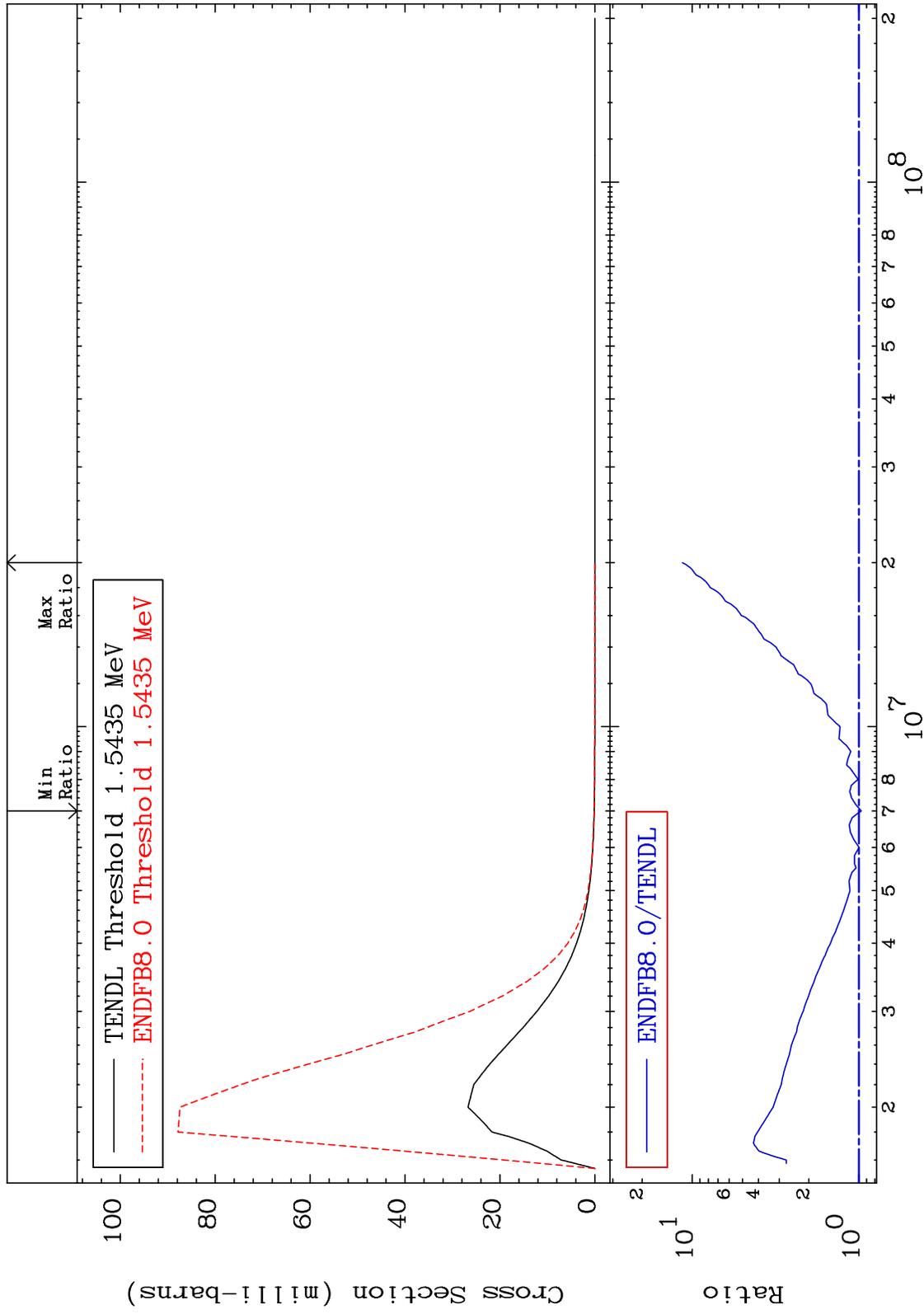
MAT 5053 MT= 70 (n,n') Level Cross Section 50-Sn-121 39.84 To 3342. %



MAT 5053

MT= 71 (n,n') Level
Cross Section

50-Sn-121
-3.426 To 1046. %



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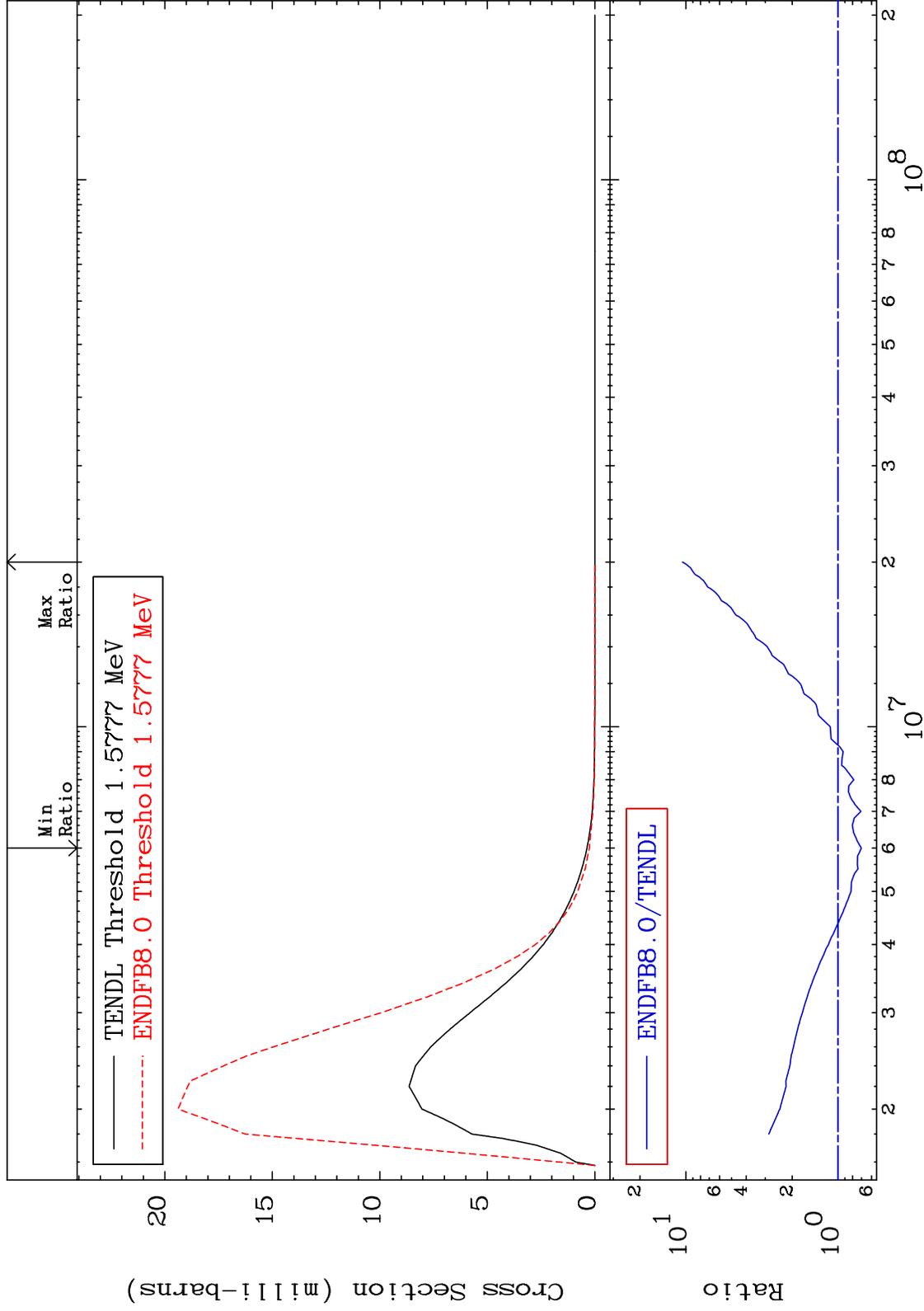
Incident Energy (eV)

50-Sn-121

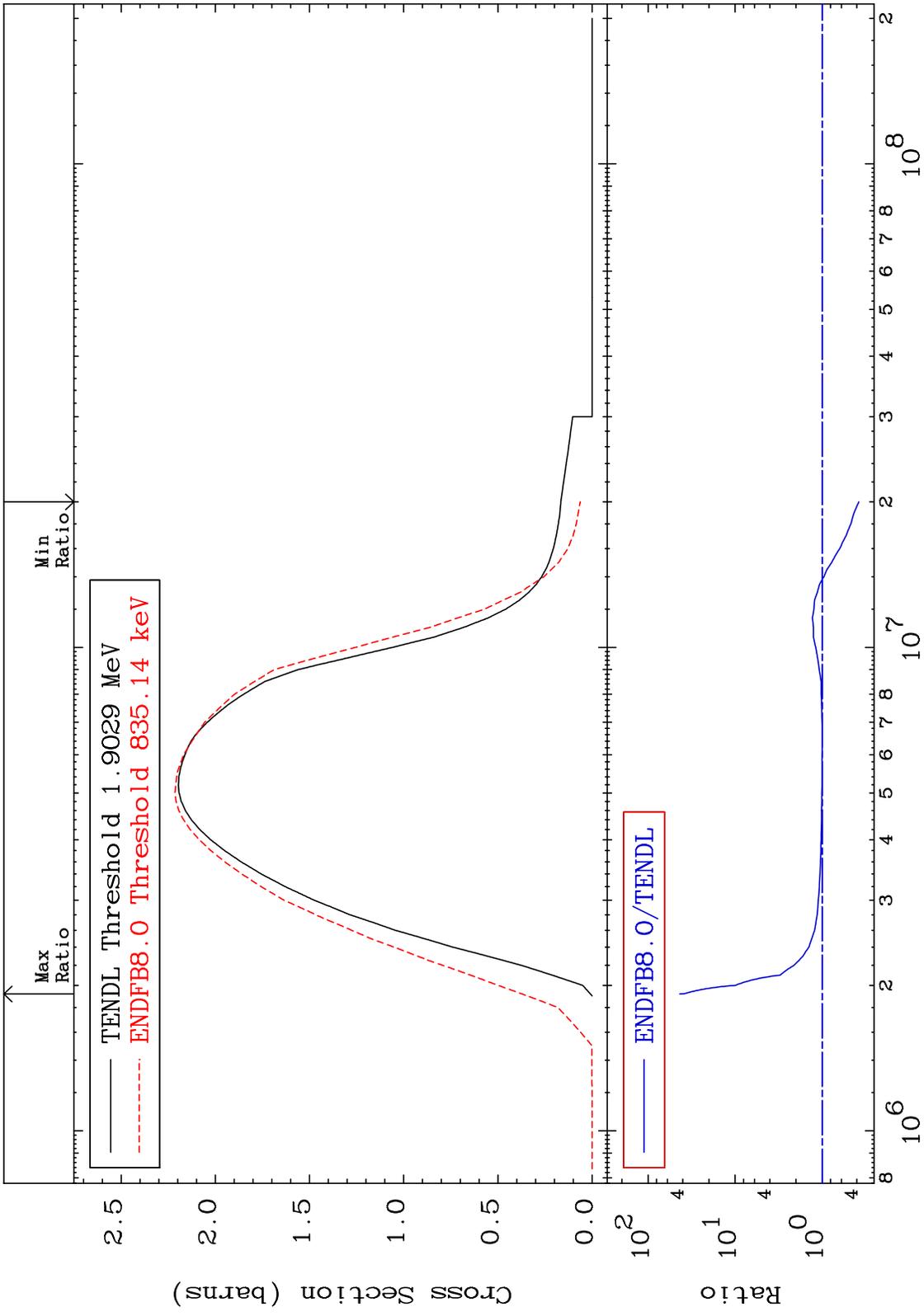
MAT 5053

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

50-Sn-121
-29.87 To 952.6 %



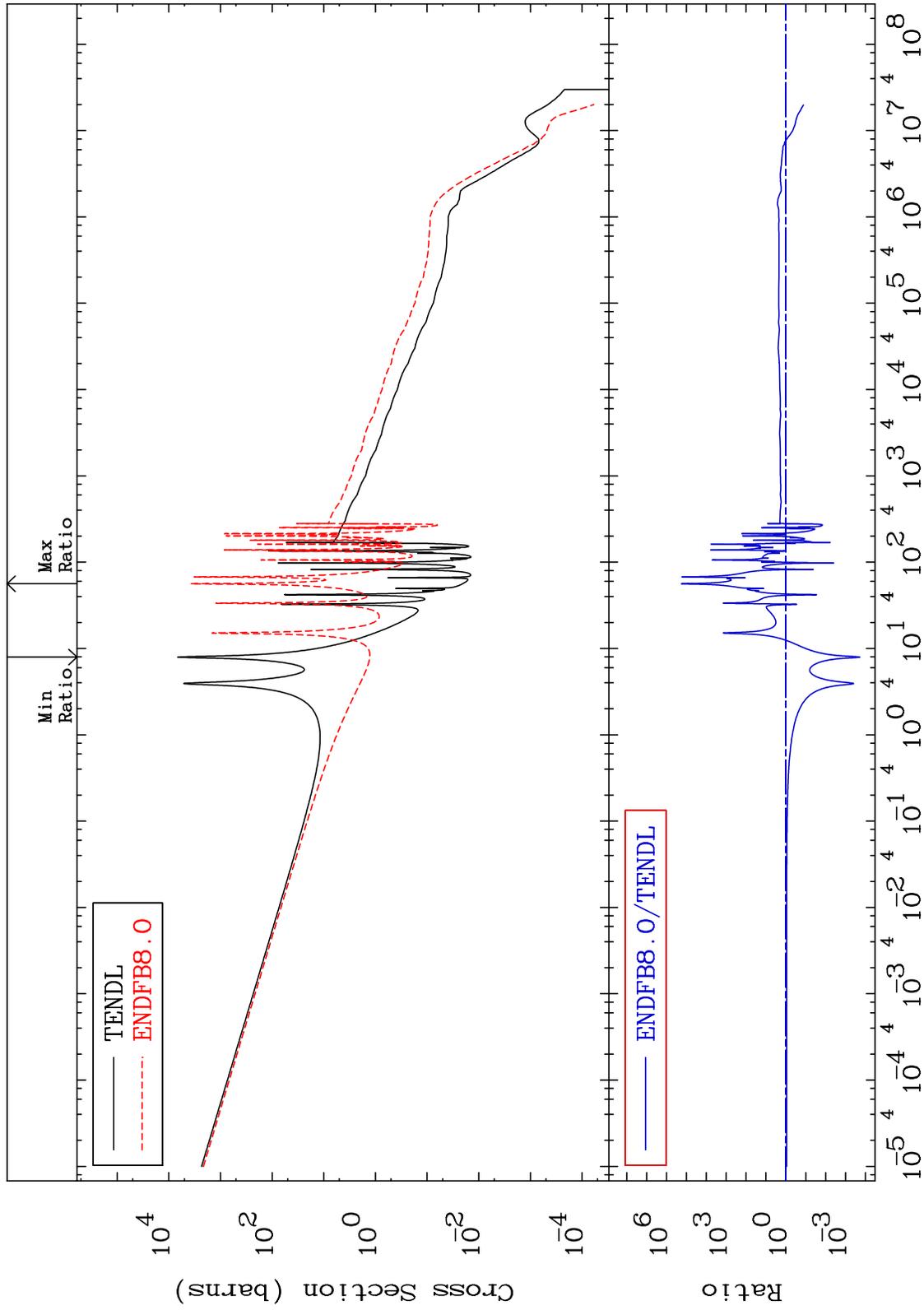
MAT 5053 (n,n') Continuum Cross Section 50-Sn-121 -62.06 To 4231. %



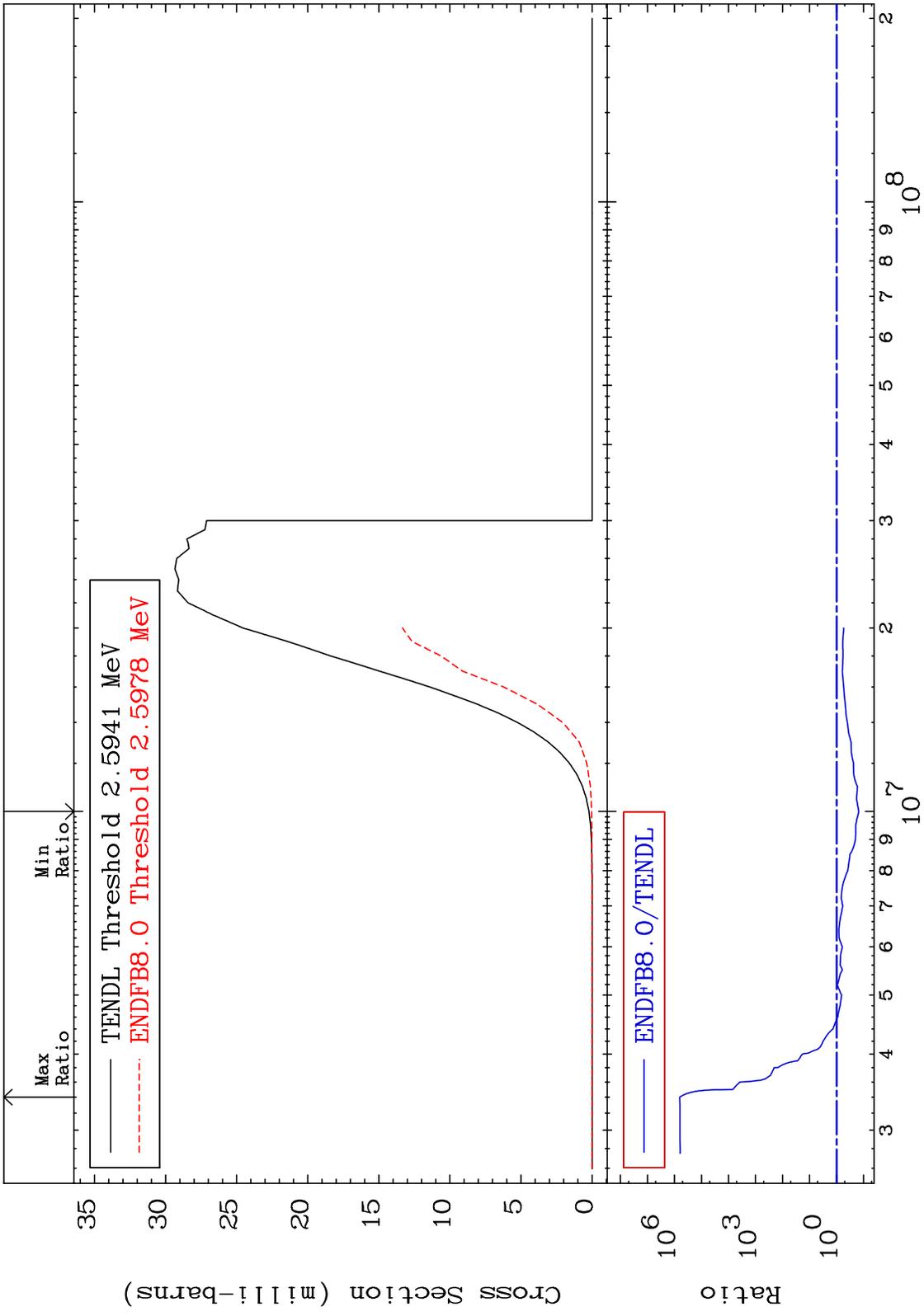
MAT 5053

(n, γ) Cross Section

50-Sn-121
-99.98 To 9999. %

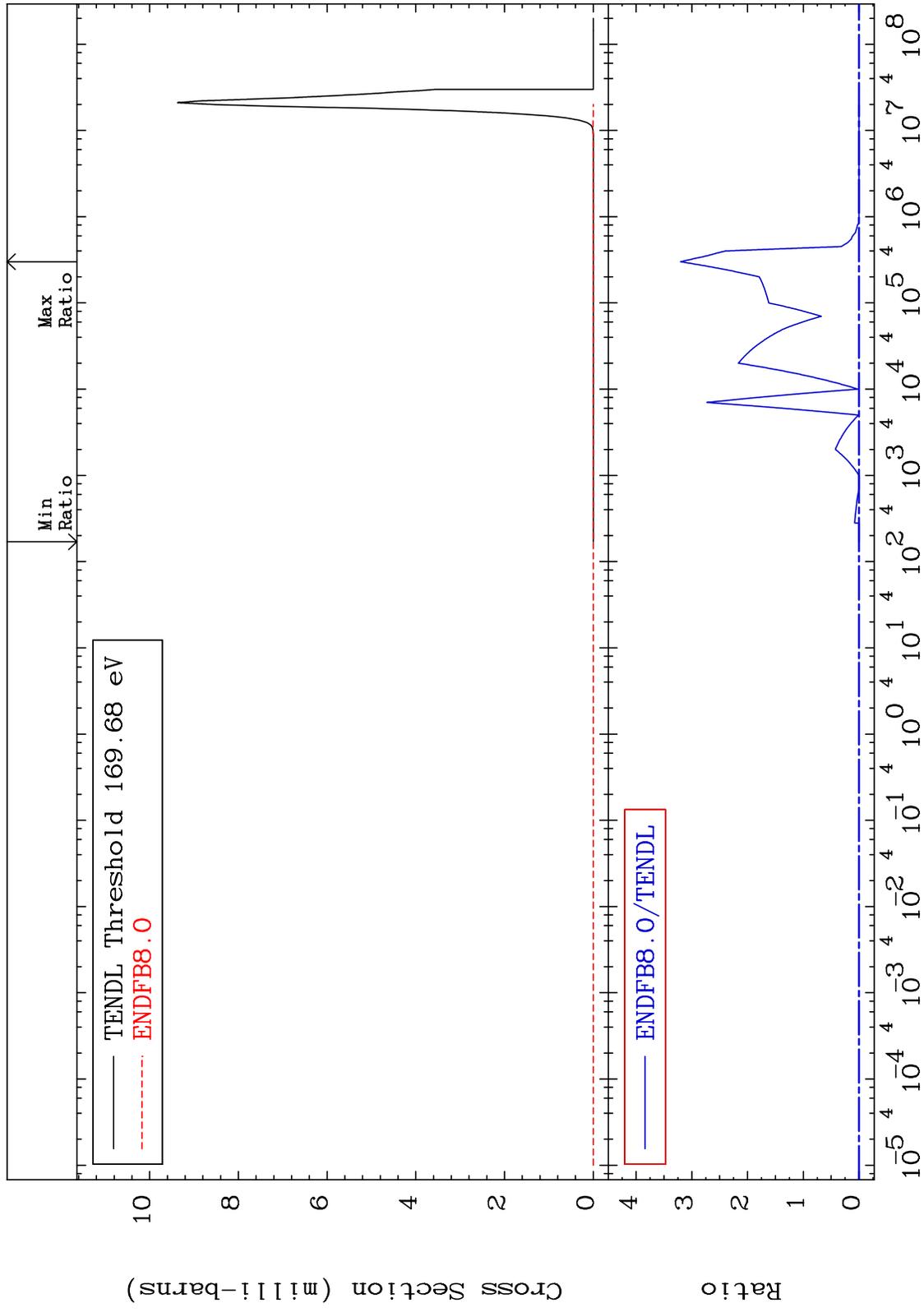


MAT 5053 (n,p) Cross Section 50-Sn-121 -84.94 To 9999. %



MAT 5053

(n, α) Cross Section
50-Sn-121
-100.0 To 9999. %



30

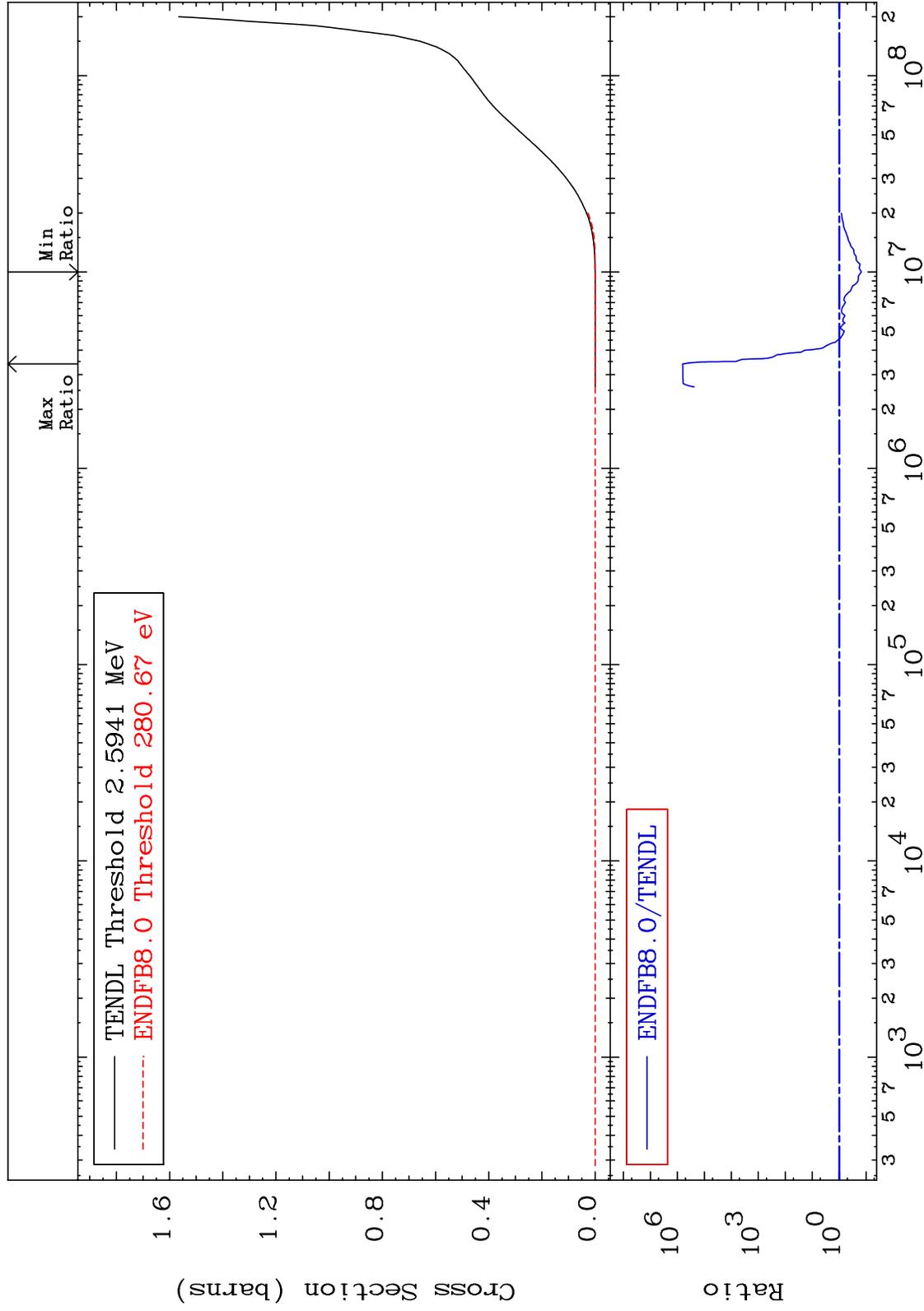
Incident Energy (eV)

50-Sn-121

MAT 5053

Hydrogen Production Cross Section

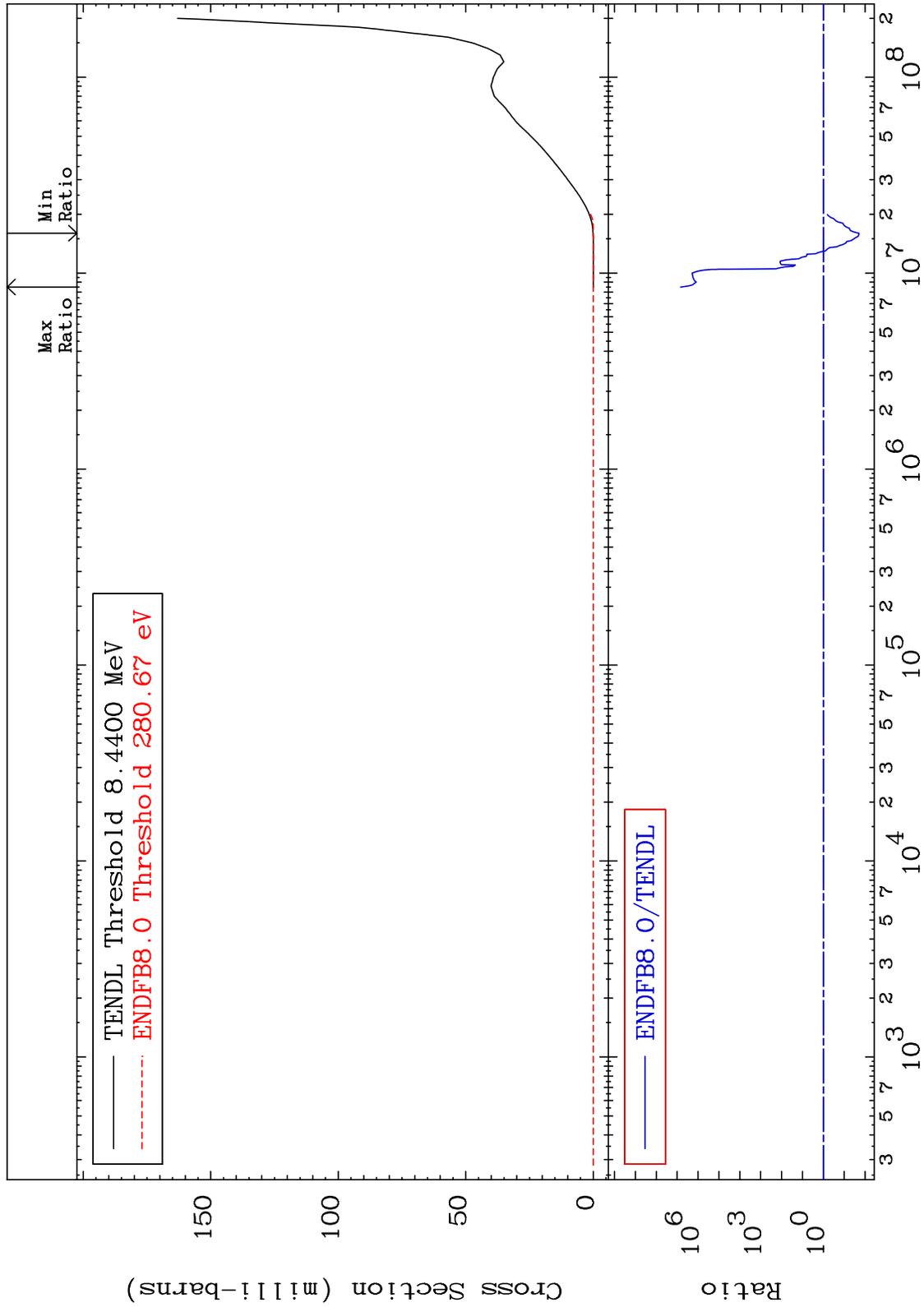
50-Sn-121
-84.94 To 9999. %



MAT 5053

Tritium Production
Cross Section

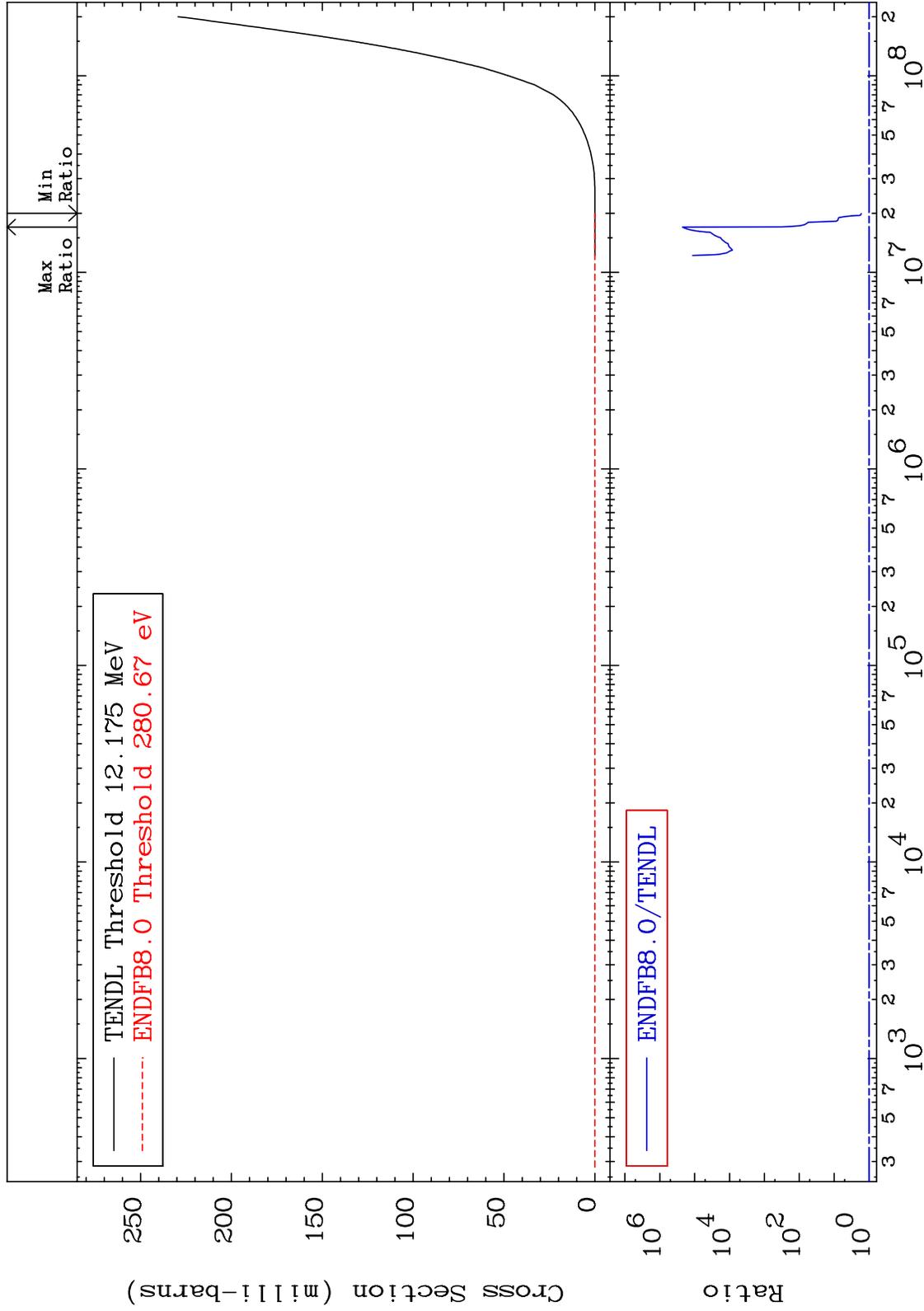
50-Sn-121
-98.05 To 9999. %



MAT 5053

He-3 Production
Cross Section

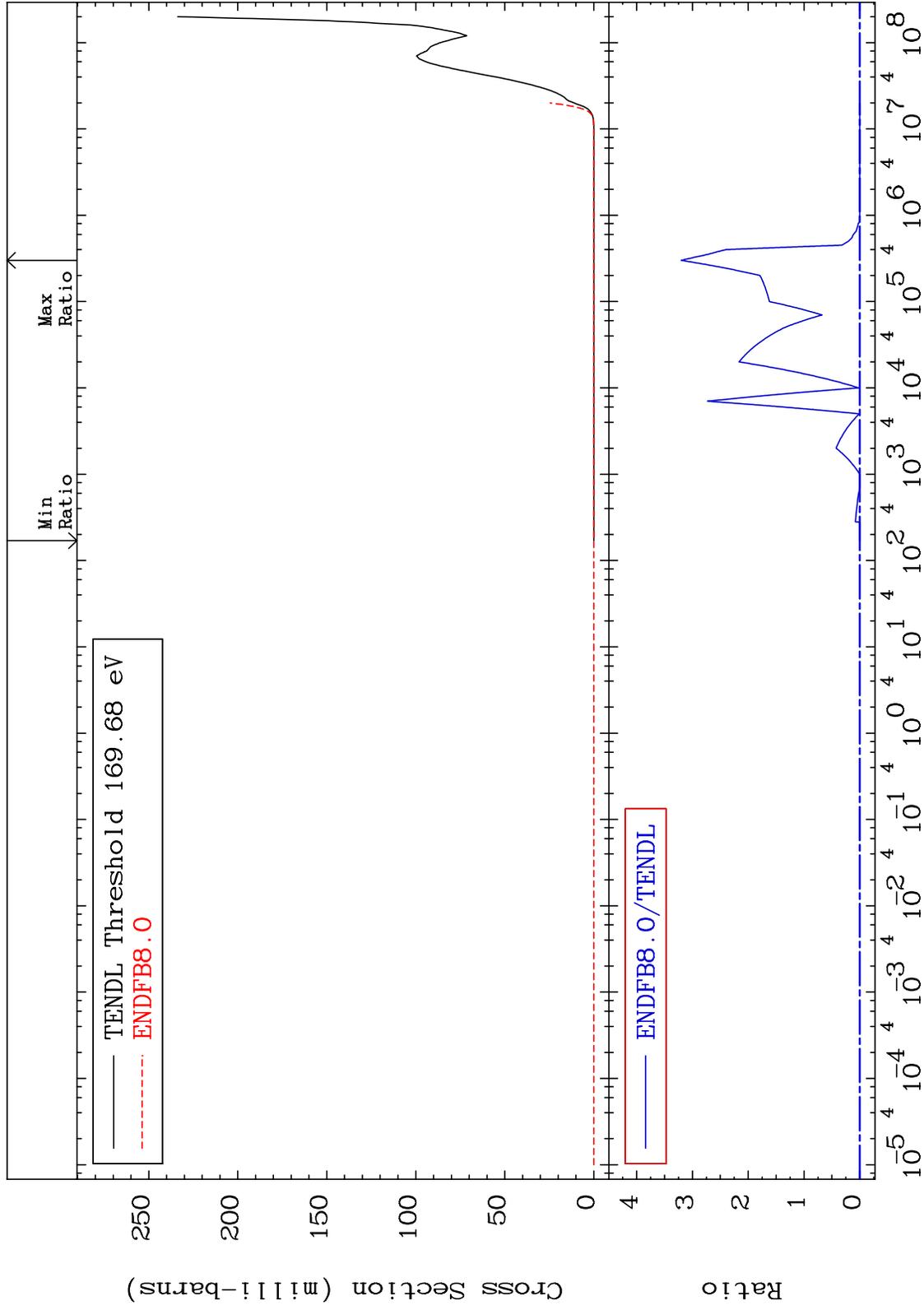
50-Sn-121
65.13 To 9999. %



MAT 5053

He-4 Production
Cross Section

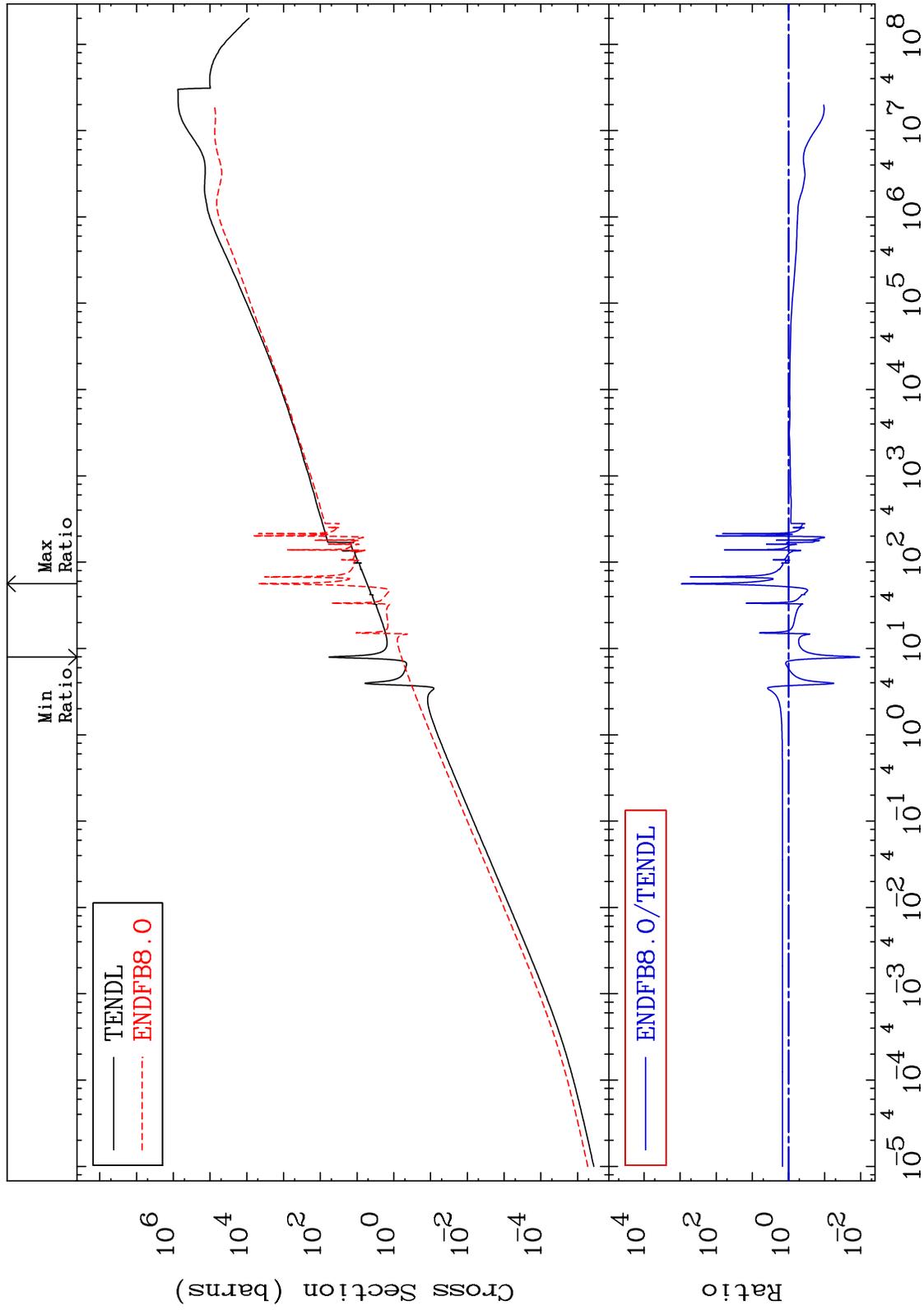
50-Sn-121
-100.0 To 9999. %



MAT 5053

Kerma elastic
Cross Section

50-Sn-121
-98.94 To 9999. %

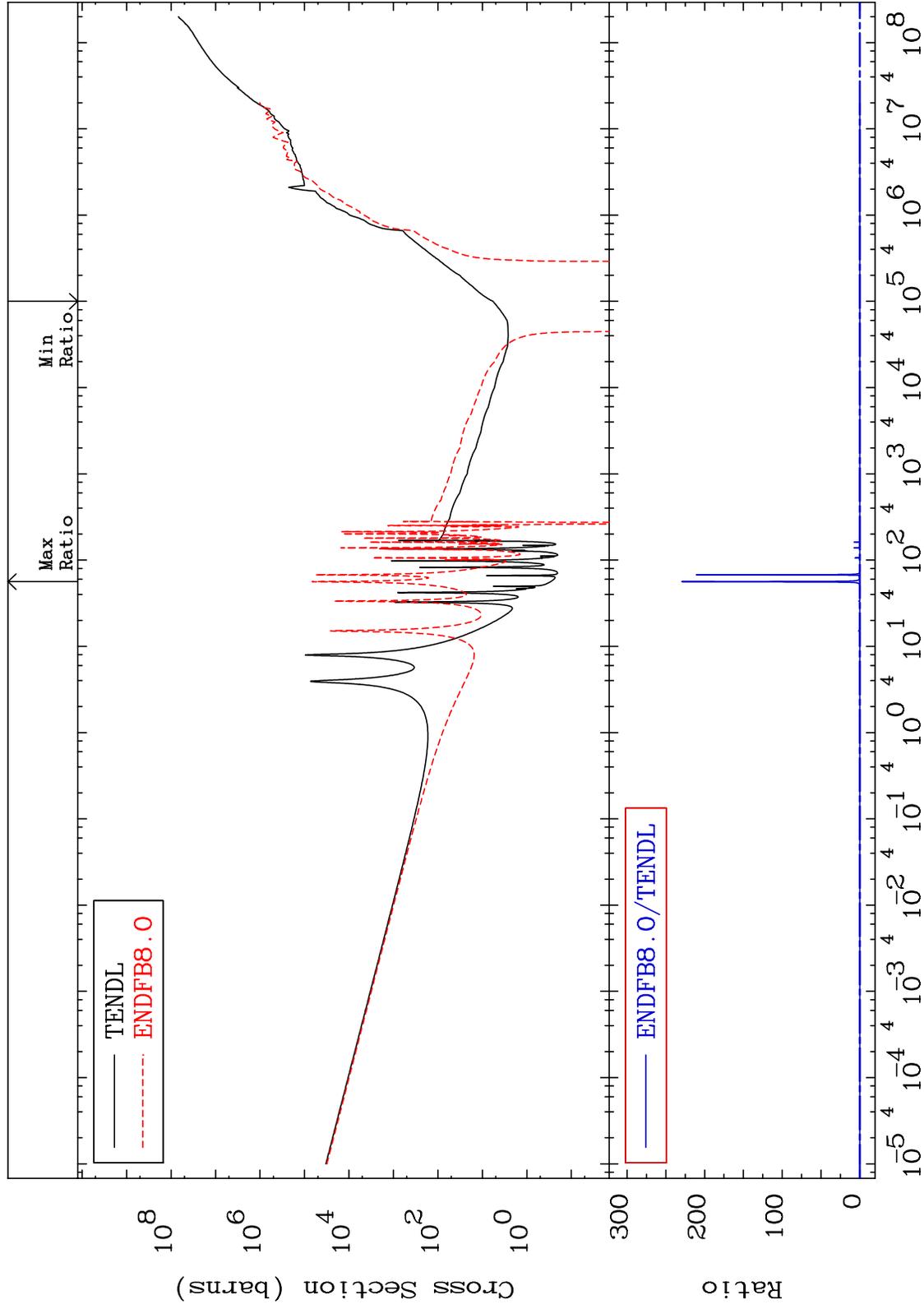


MAT 5053

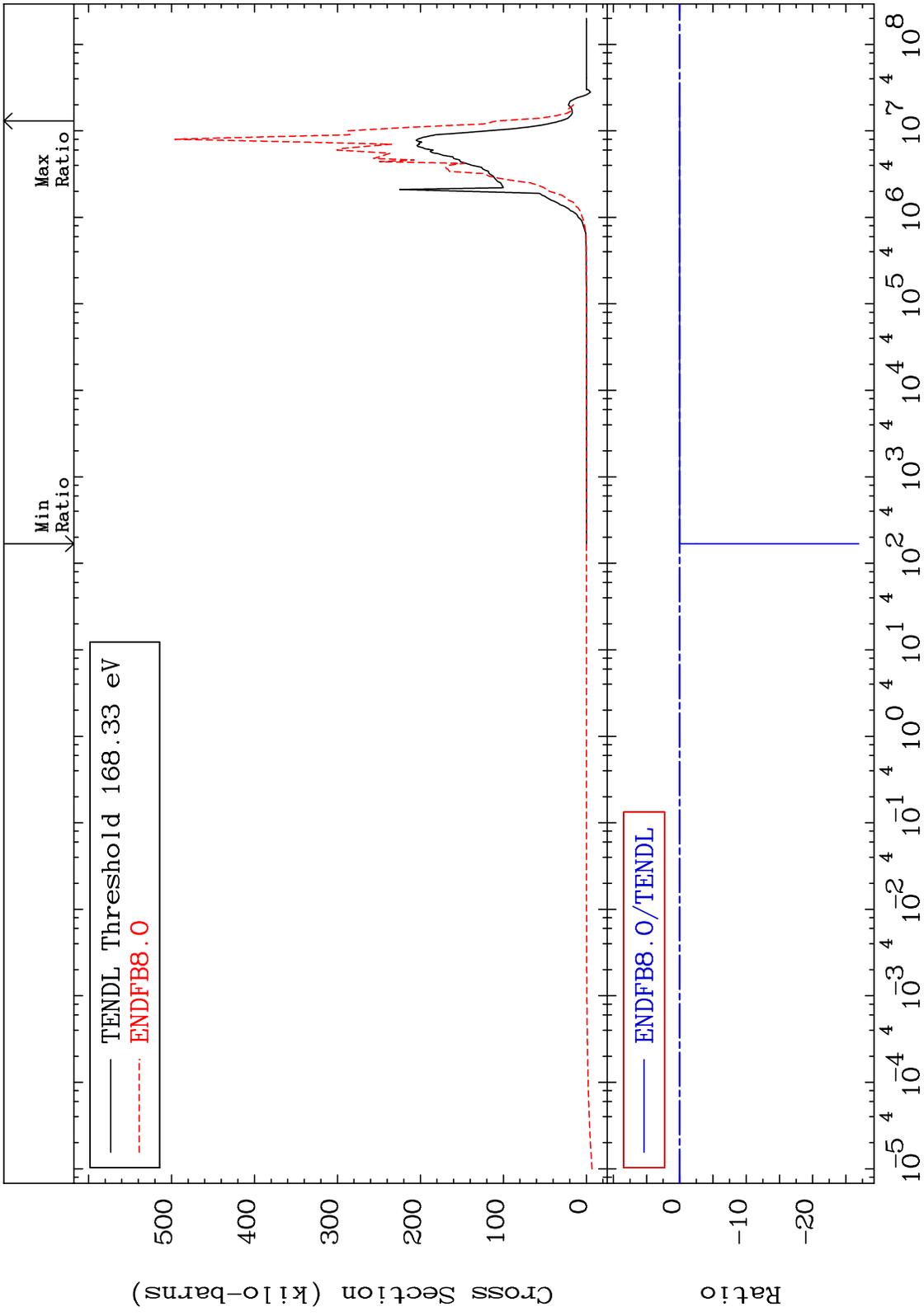
Kerma non-elastic (all but mt2)

50-Sn-121

-280.3 To 9999. %



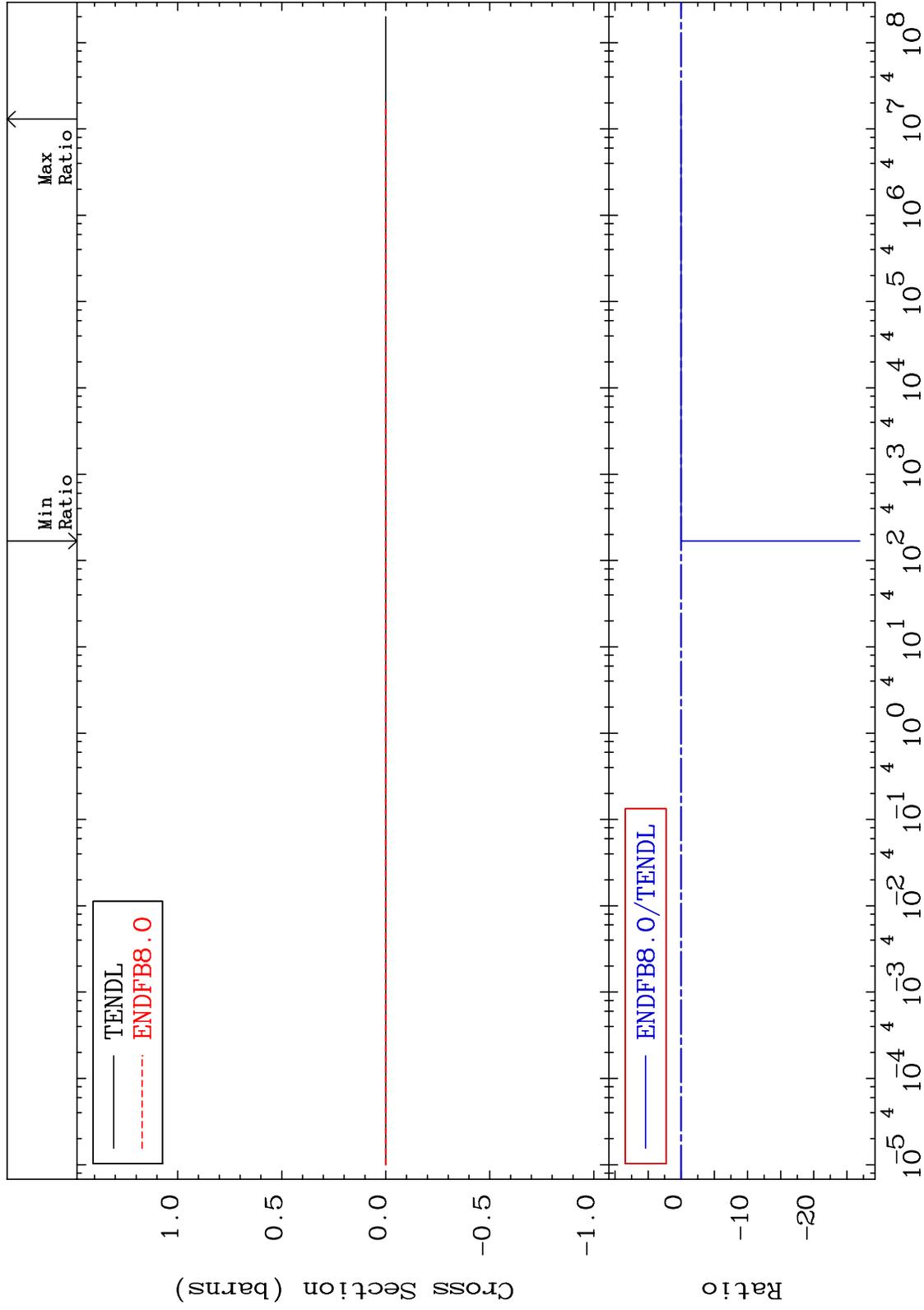
MAT 5053 Kerma inelastic (mt51-91) 50-Sn-121
 Cross Section -9999. To 240.8 %



MAT 5053

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

50-Sn-121
-9999. To 240.8 %

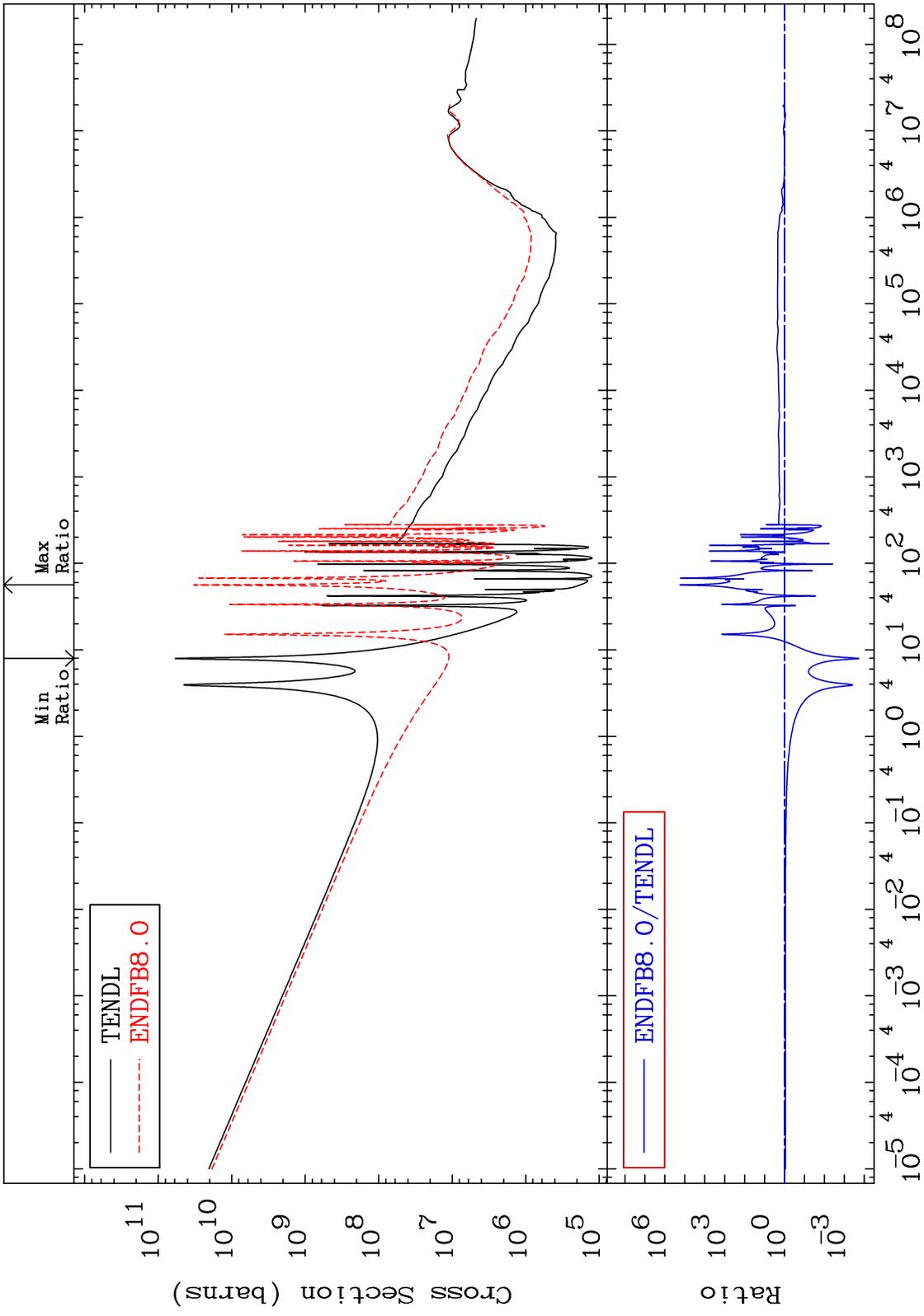


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Incident Energy (eV)

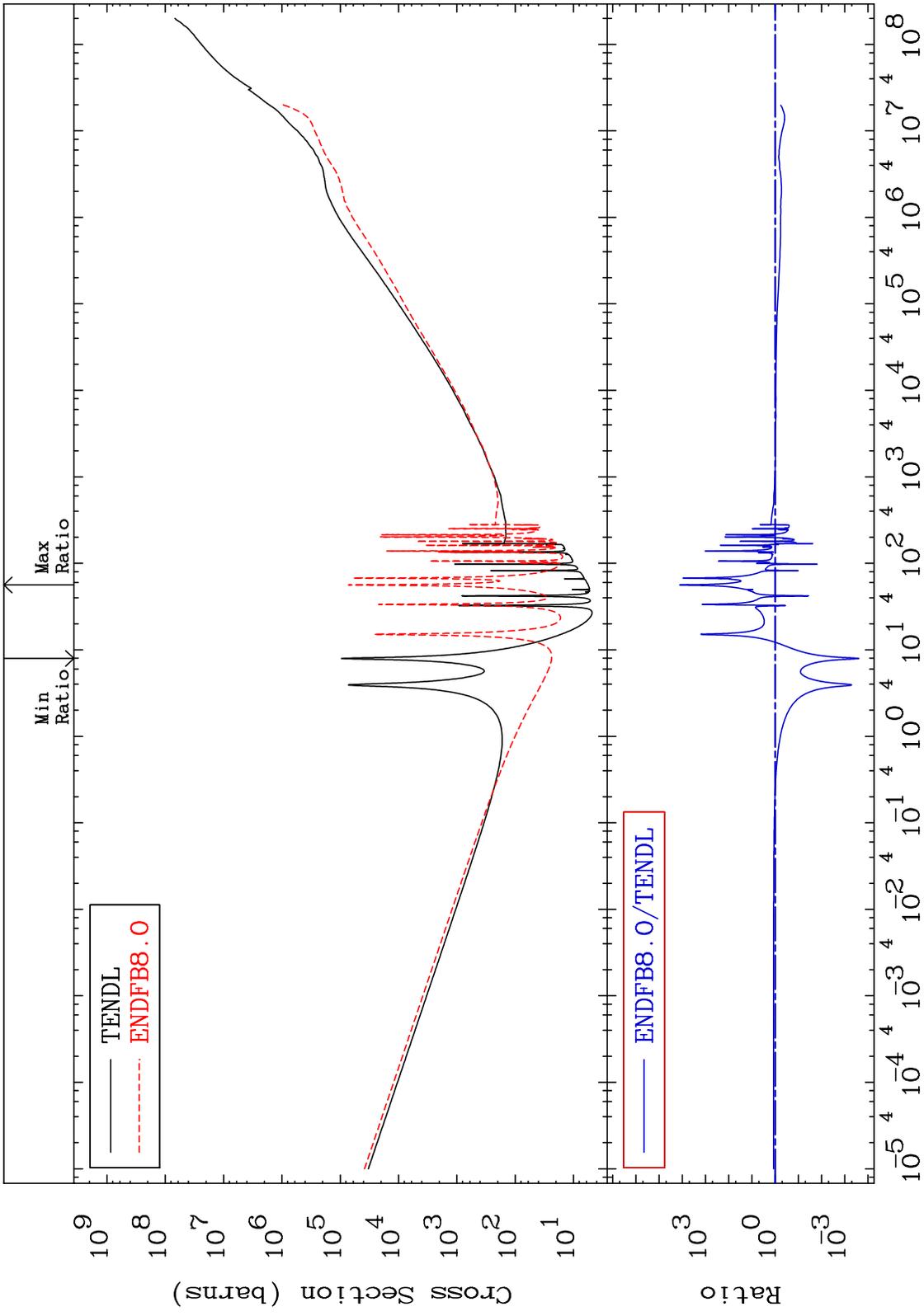
50-Sn-121

MAT 5053 50-Sn-121 -99.98 To 9999. %

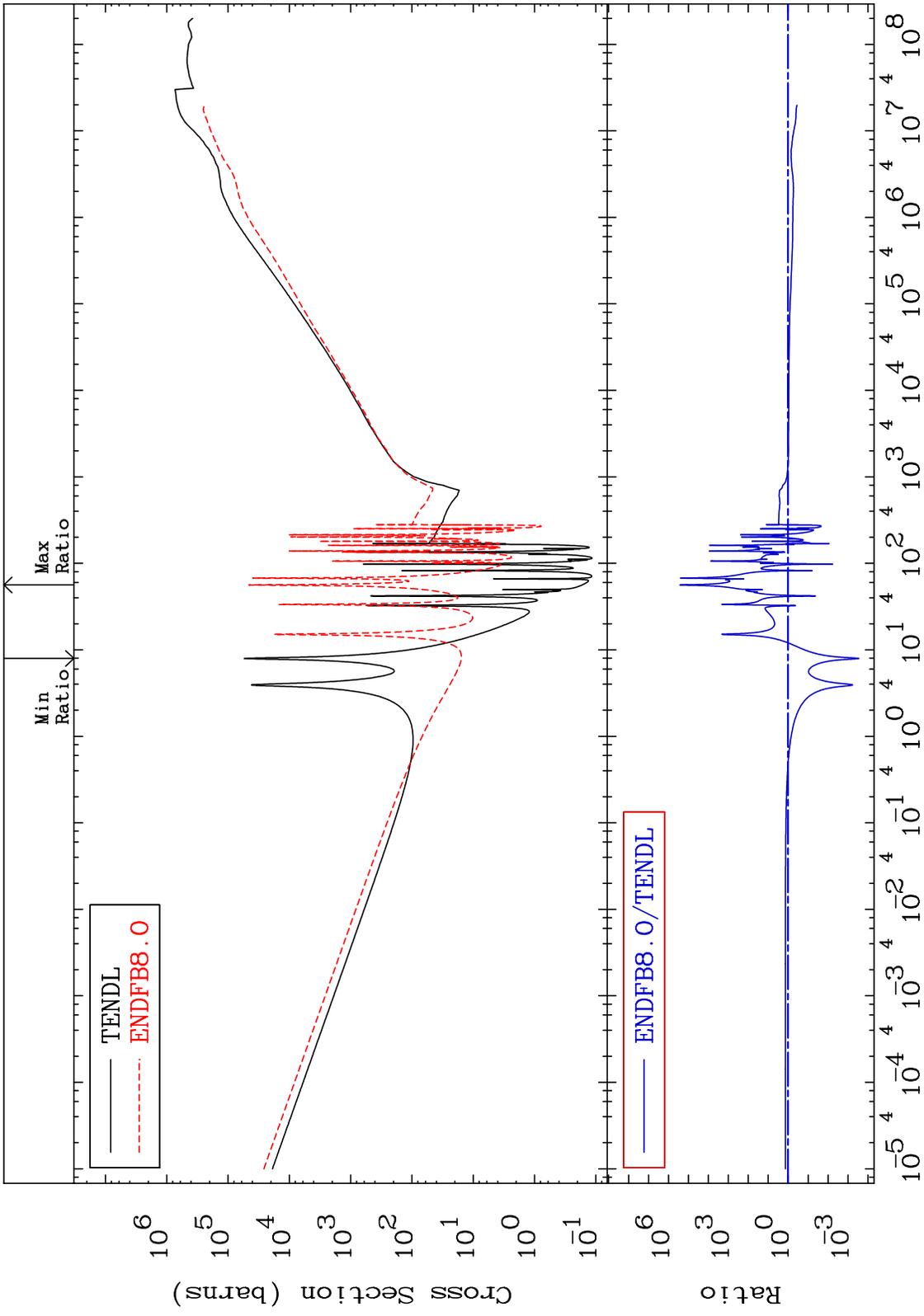


42 Incident Energy (eV) 50-Sn-121

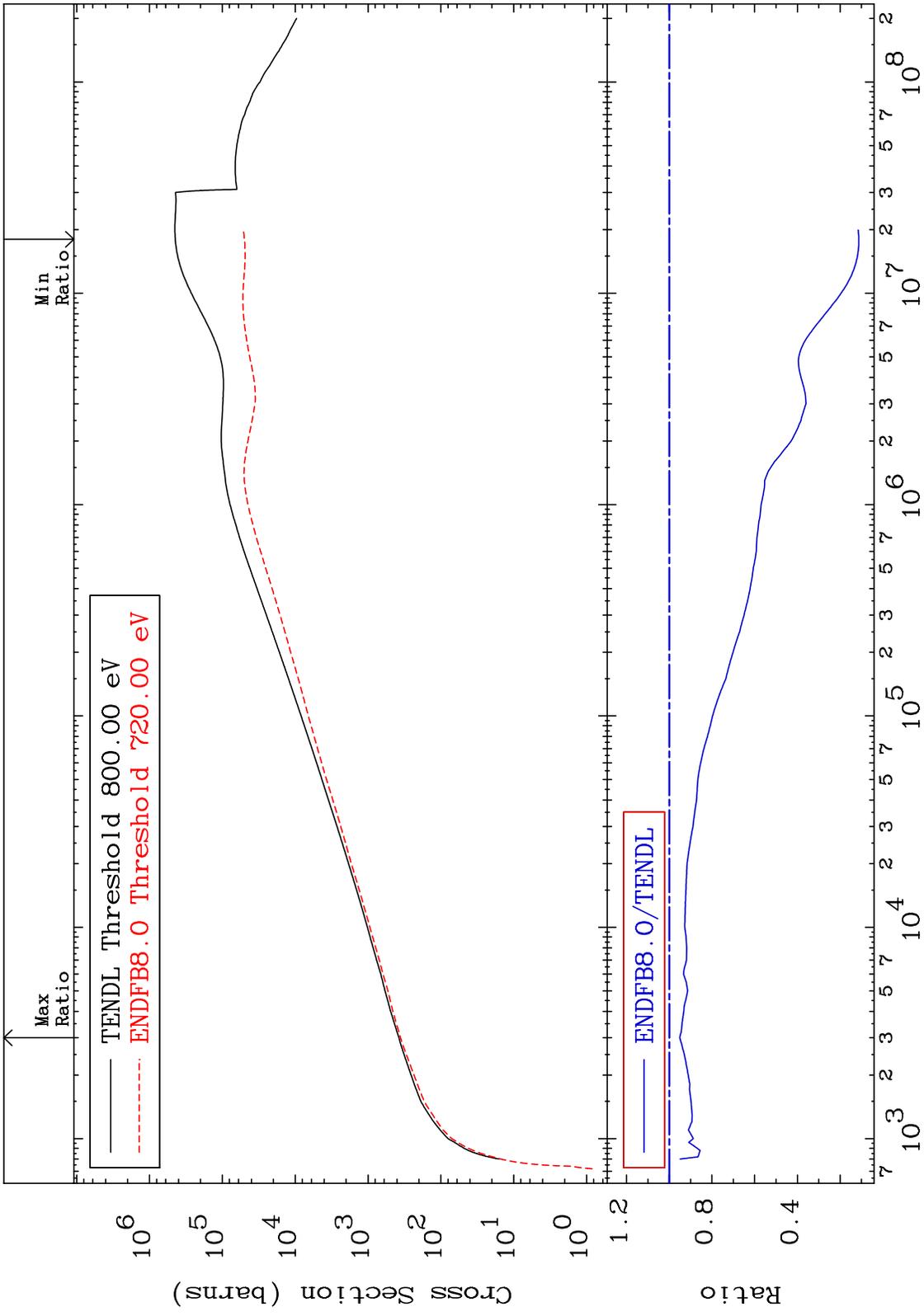
MAT 5053 Total kinematic kerma (high limit) 50-Sn-121
 Cross Section -99.98 To 9999. %



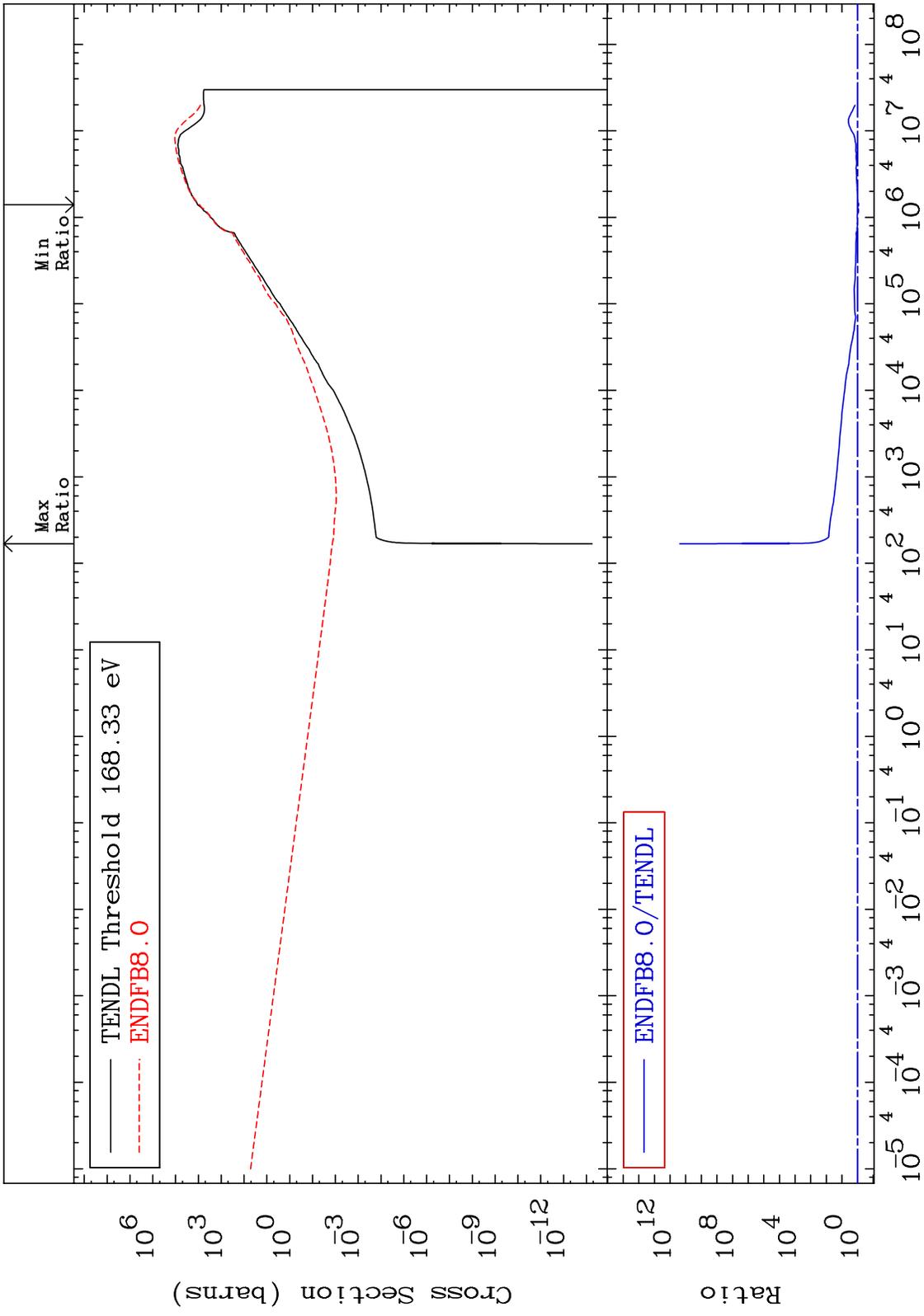
MAT 5053 Dpa total (eV-barns) 50-Sn-121
 Cross Section -99.97 To 9999. %



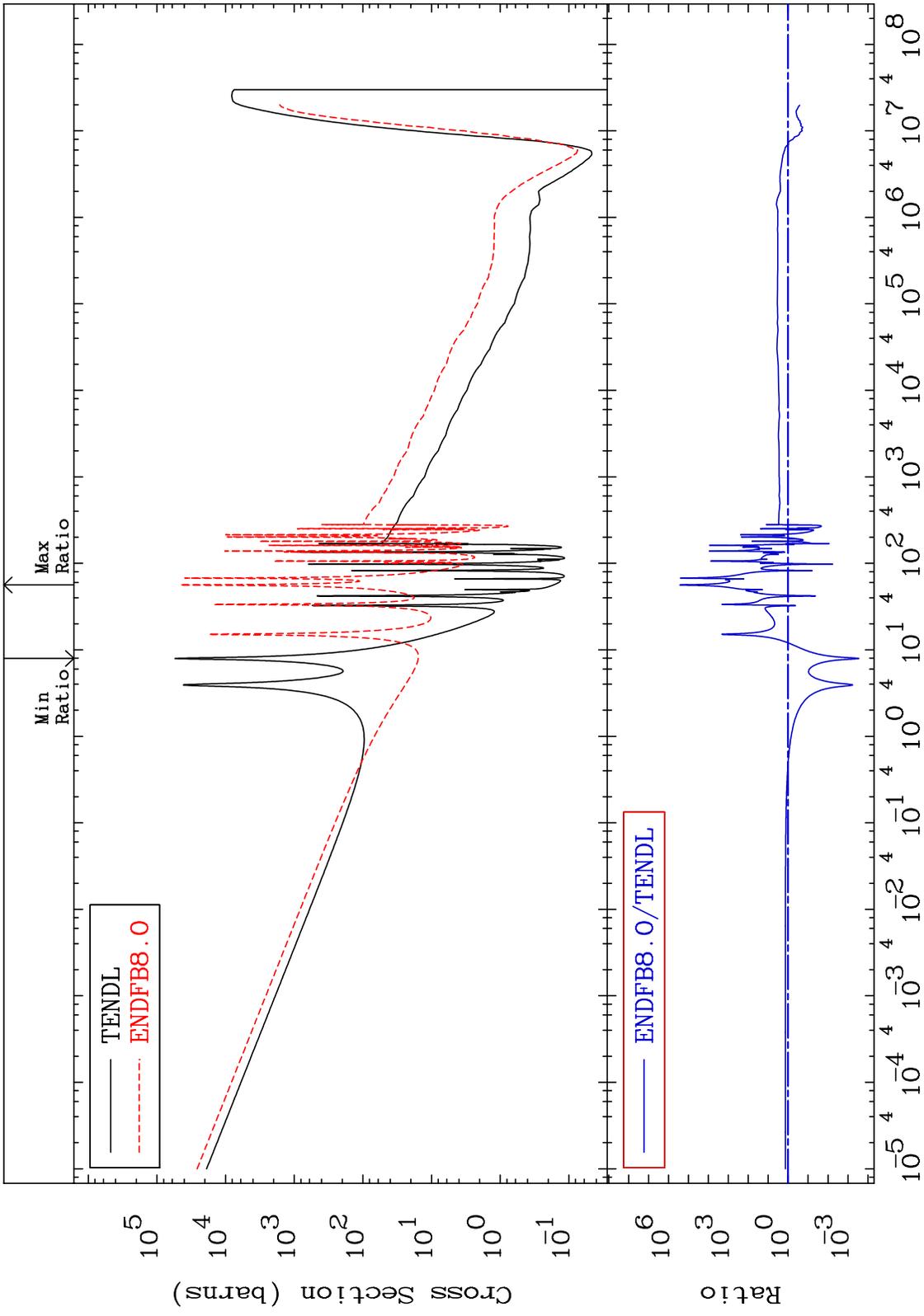
MAT 5053 Dpa elastic (mt2) 50-Sn-121
 Cross Section -88.78 To -4.913%



MAT 5053 Dpa inelastic (mt51-91) 50-Sn-121
 Cross Section -16.77 To 9999. %



MAT 5053 Dpa disappearance (mt102 -120) 50-Sn-121
 Cross Section -99.97 To 9999. %

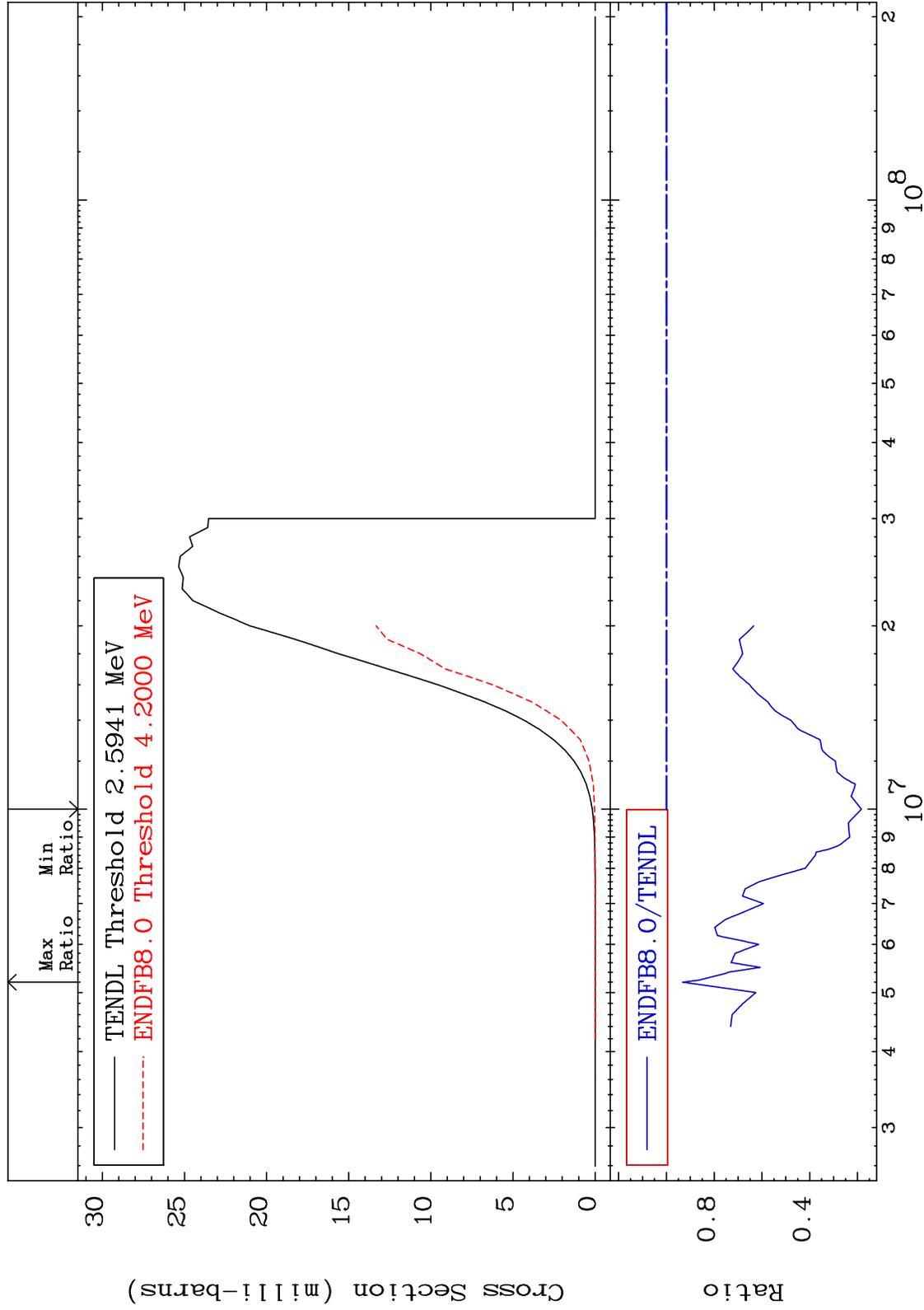


MAT 5053

(n,p):49-In-121g

50-Sn-121

Radionuclide Production Cross Section -81.63 To -6.795%



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Incident Energy (eV)

50-Sn-121

MAT 5053 (n,p):49-In-121m1 50-Sn-121
 Radionuclide Production Cross Section -100.0 To 49.50 %

