

Program Complot
(Version 2018-1)

by

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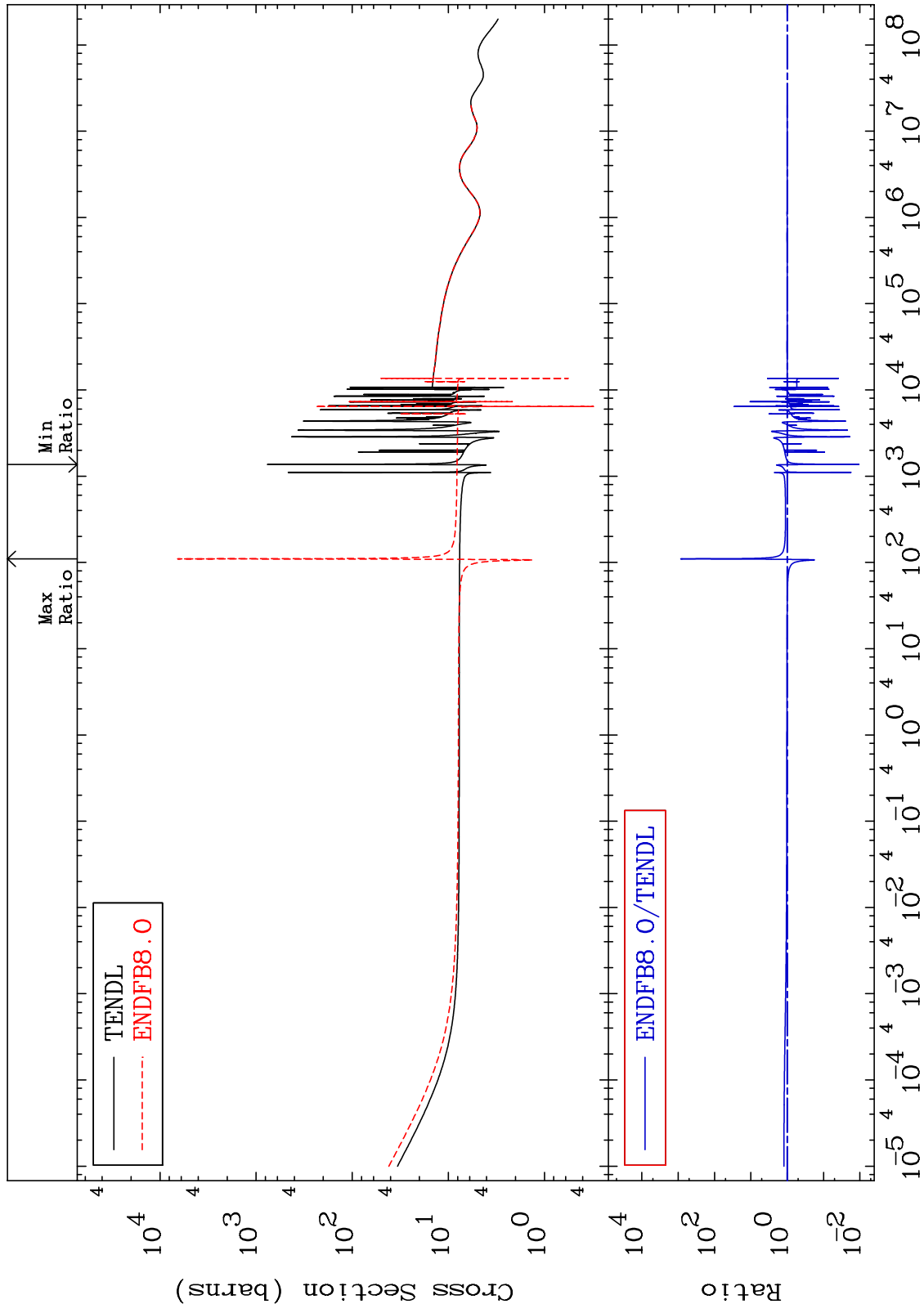
Press Mouse Button to Start

MAT 8329

Total
Cross Section

83-Bi-210

-98.94 To 9999. %



1

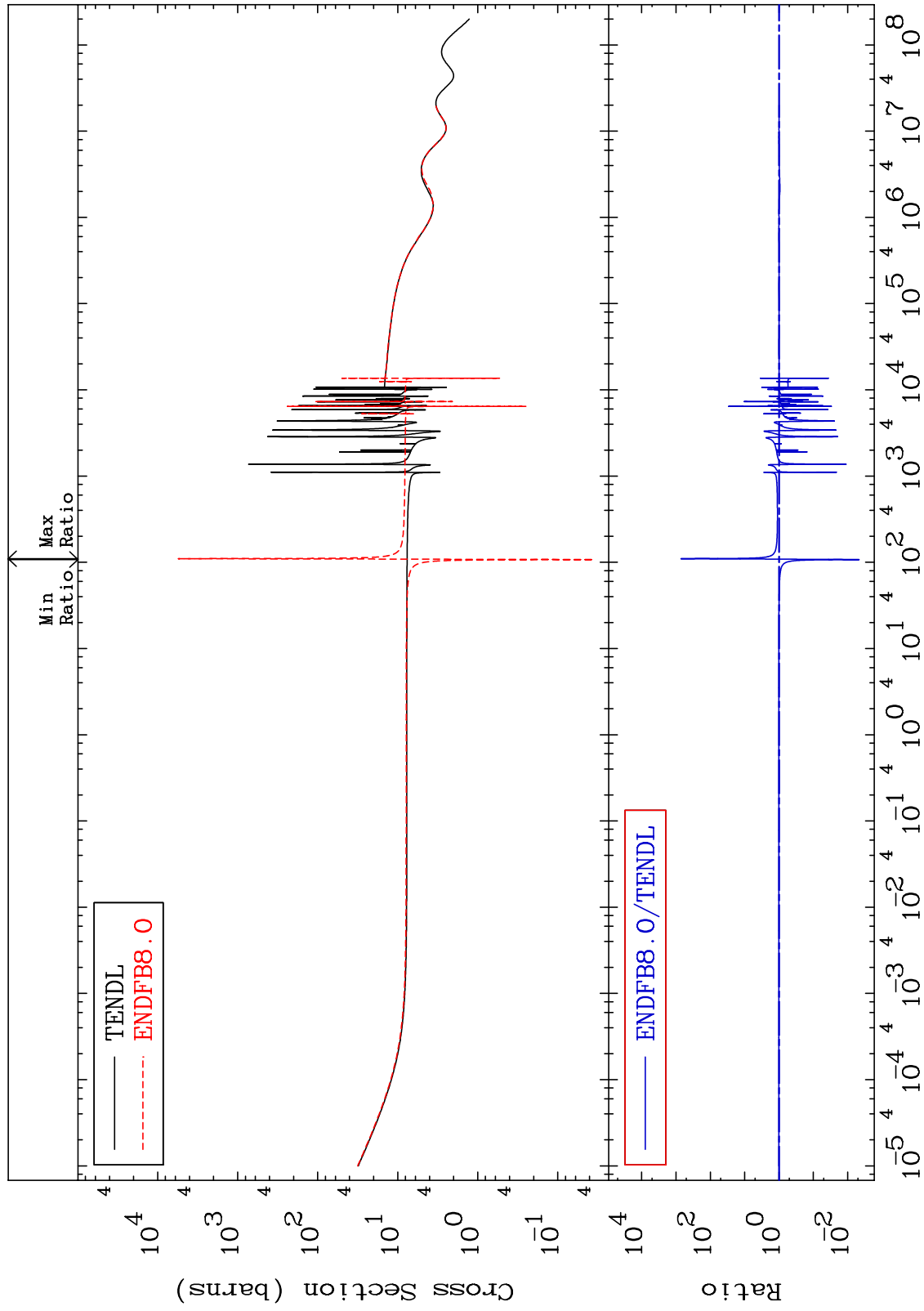
Incident Energy (eV)

83-Bi-210

MAT 8329

Elastic
Cross Section

83-Bi-210
-99.53 To 9999. %



2

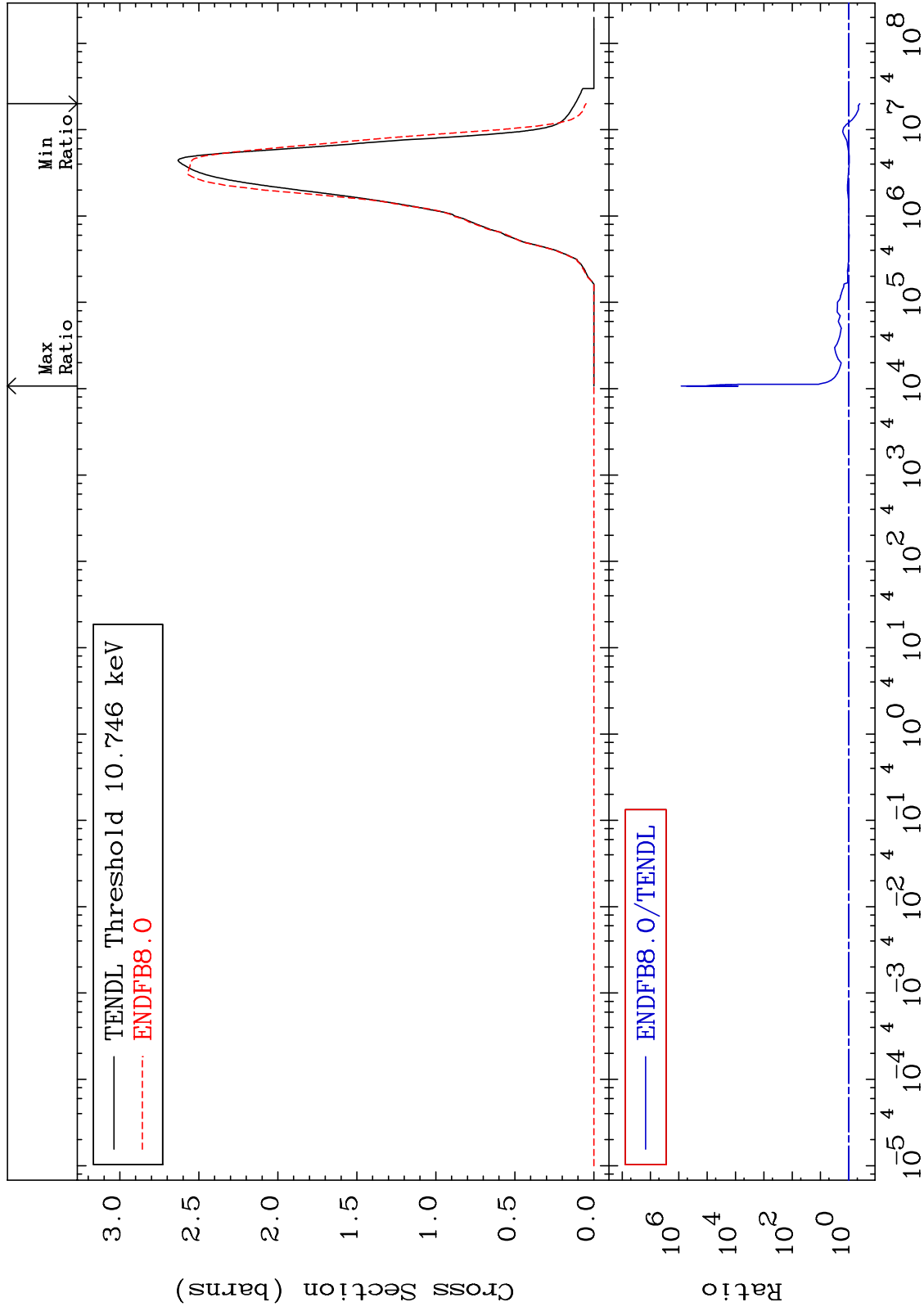
Incident Energy (eV)

83-Bi-210

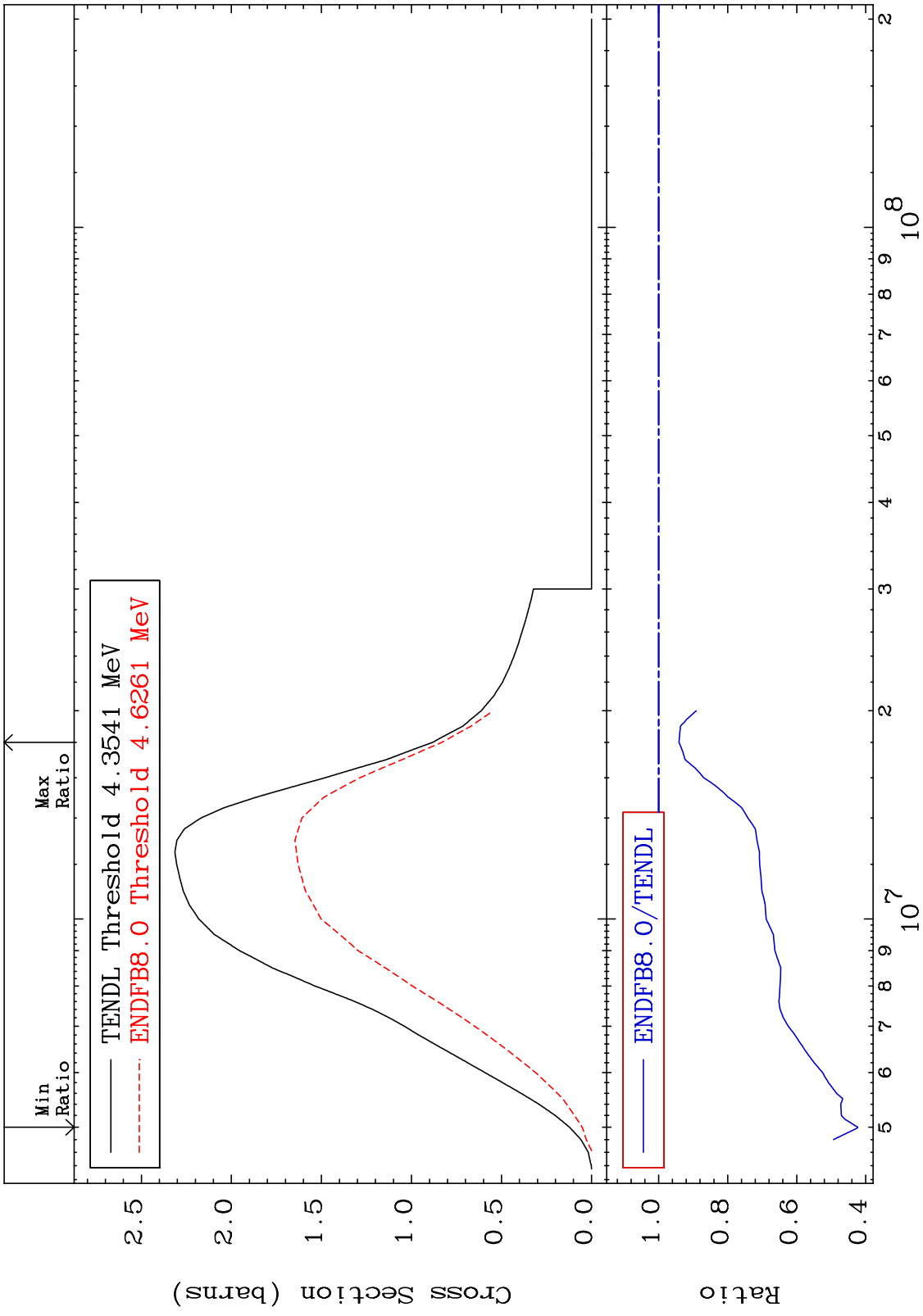
MAT 8329

Inelastic
Cross Section

83-Bi-210
-58.78 To 9999. %



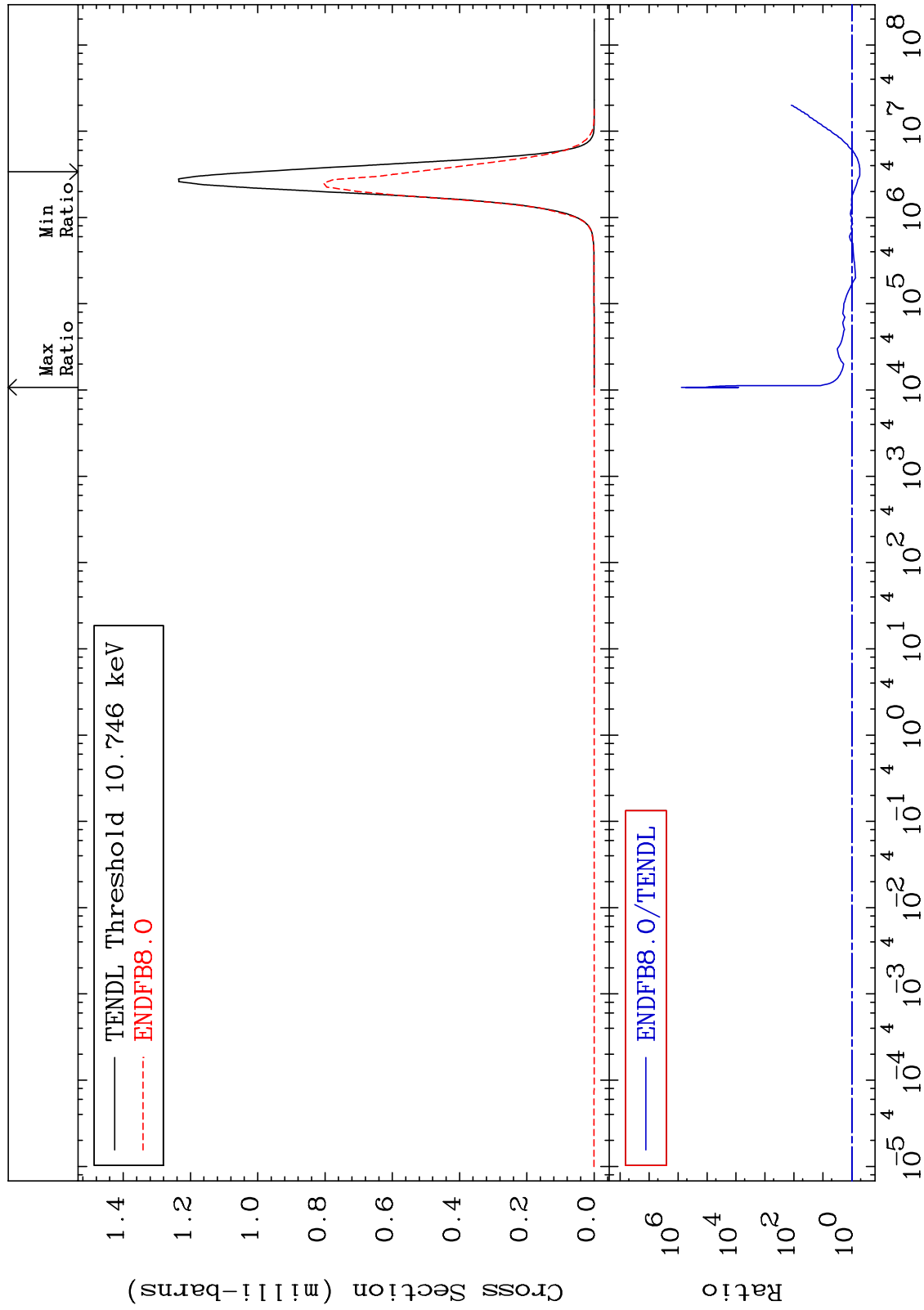
MAT 8329 83-Bi-210
-57.72 To -5.909%
 (n,2n)
 Cross Section



MAT 8329

MT= 51 (n,n') Level
Cross Section

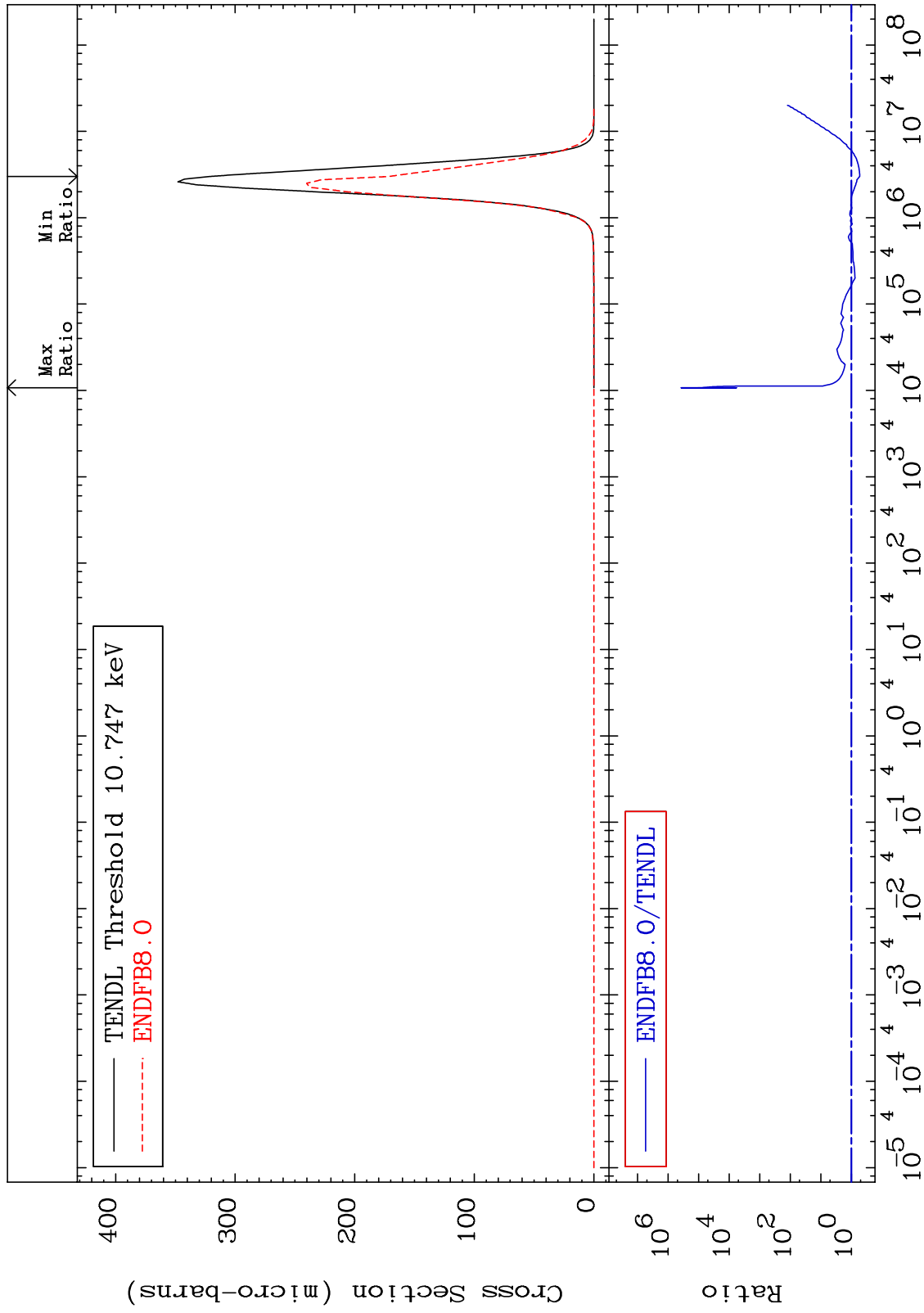
83-Bi-210
-46.82 To 9999. %



MAT 8329

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

83-Bi-210
-46.65 To 9999. %



6

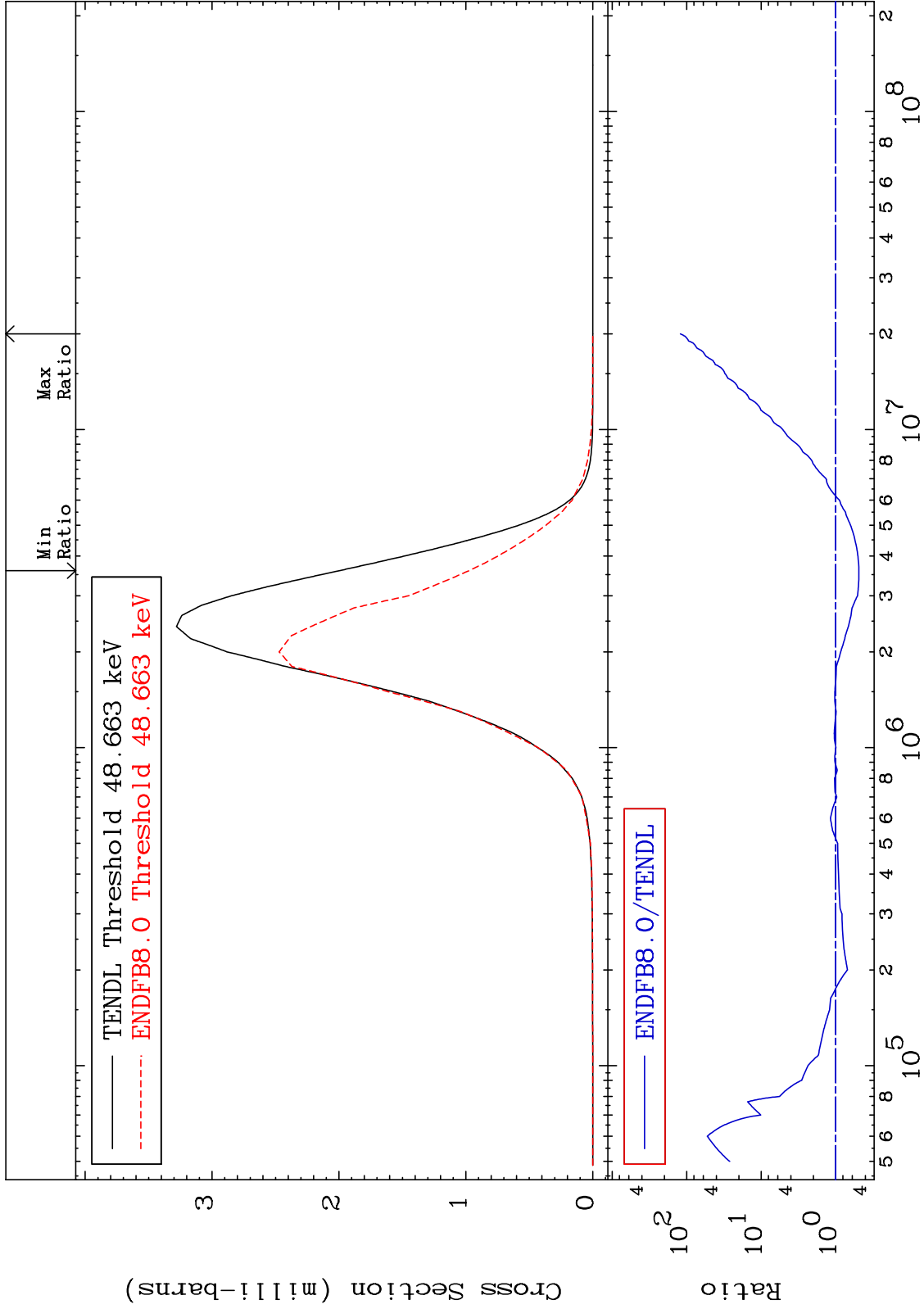
Incident Energy (eV)

83-Bi-210

MAT 8329

MT= 53 (n,n') Level
Cross Section

83-Bi-210
-51.14 To 9999. %



7

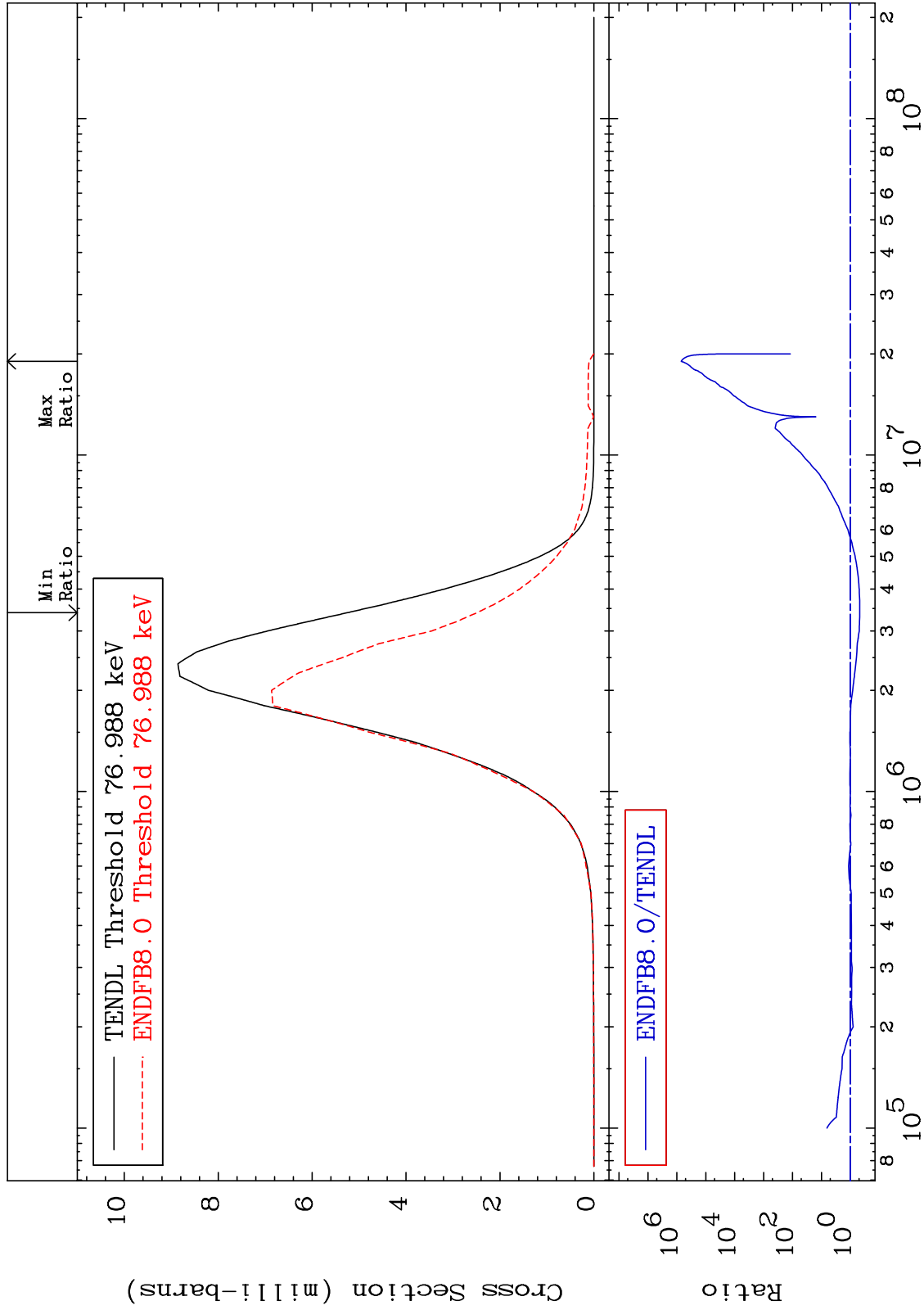
Incident Energy (eV)

83-Bi-210

MAT 8329

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

83-Bi-210
-52.58 To 9999. %



8

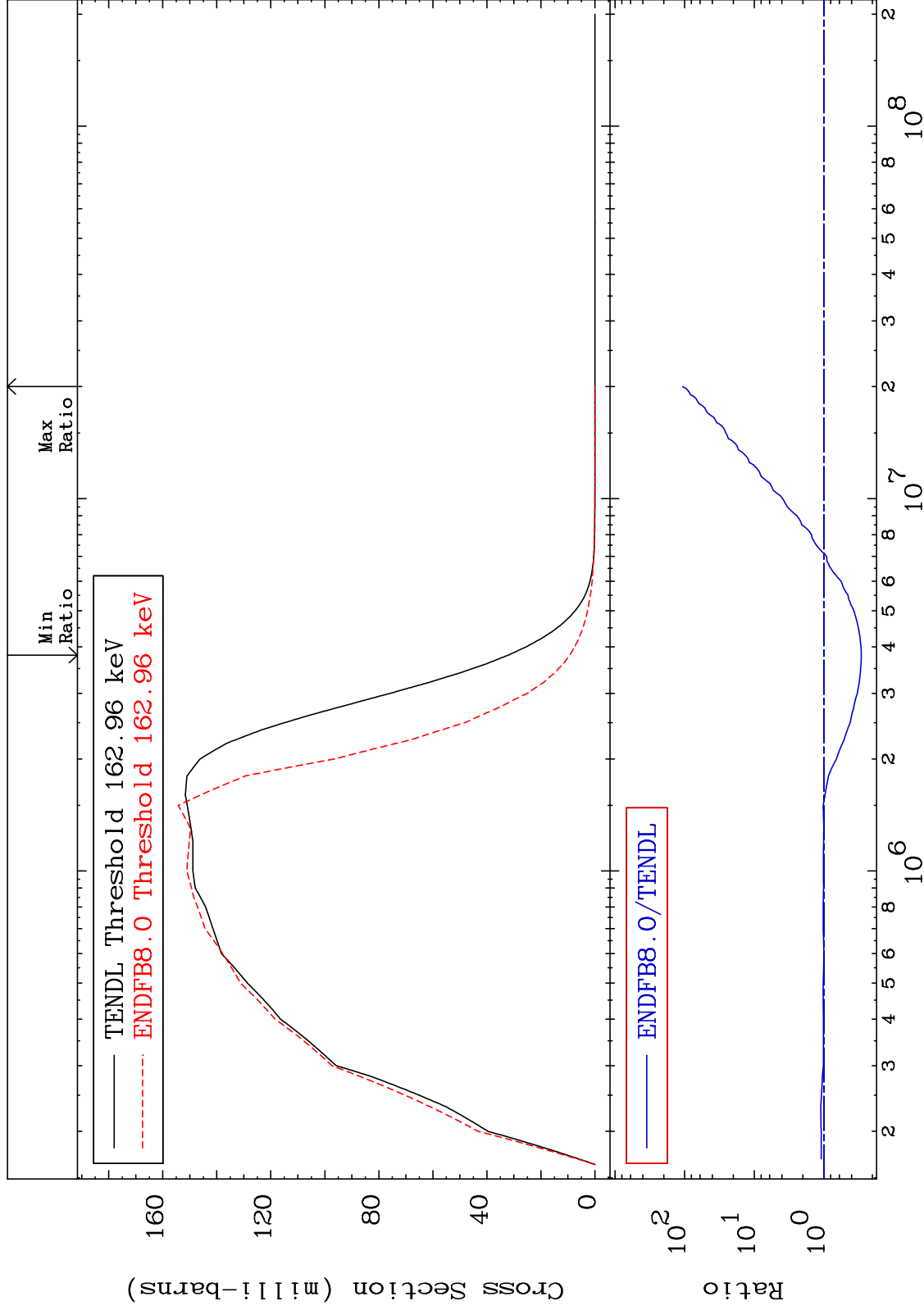
Incident Energy (eV)

83-Bi-210

MAT 8329

MT= 55 (n,n') Level
Cross Section

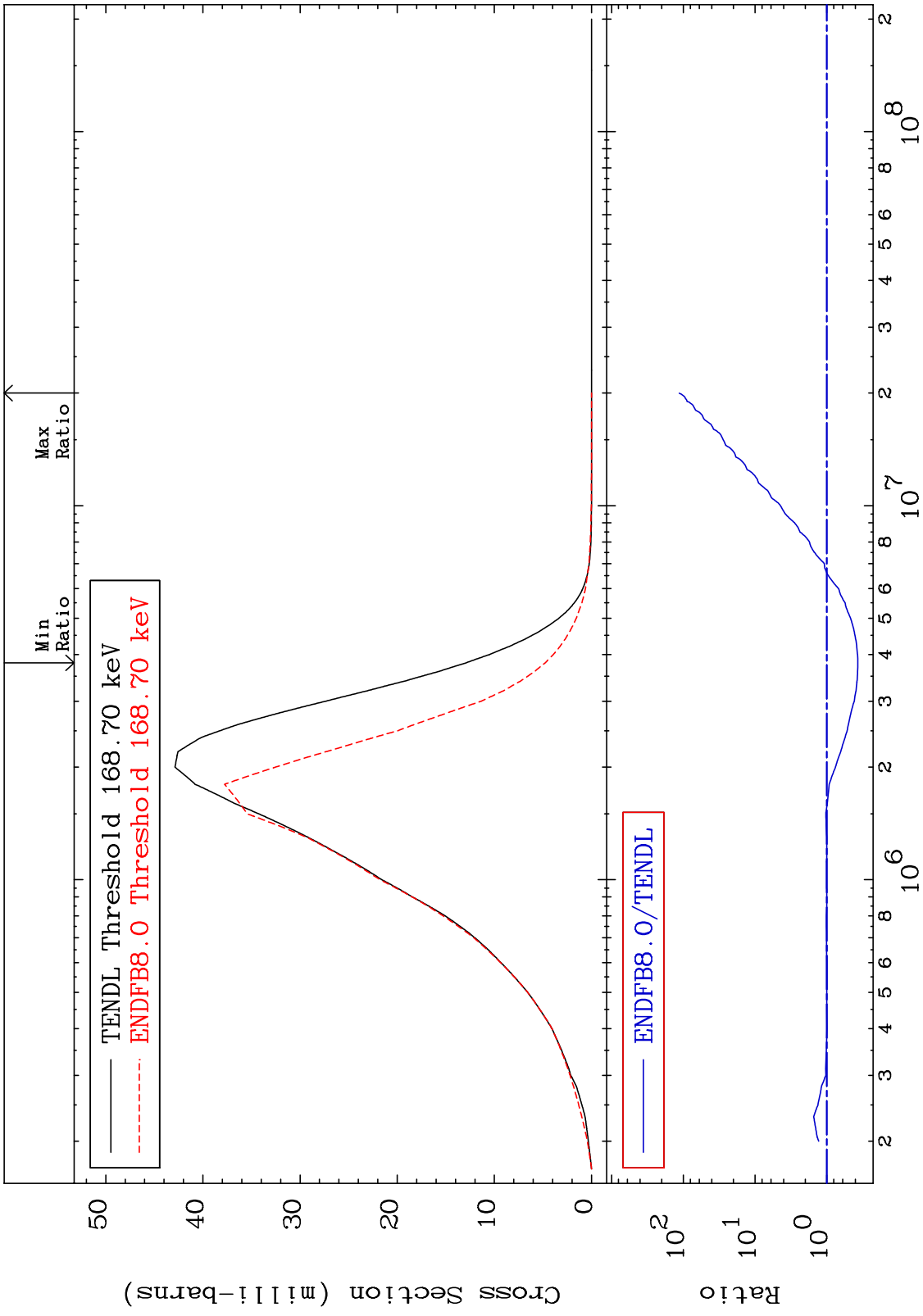
83-Bi-210
-71.02 To 9999. %



9

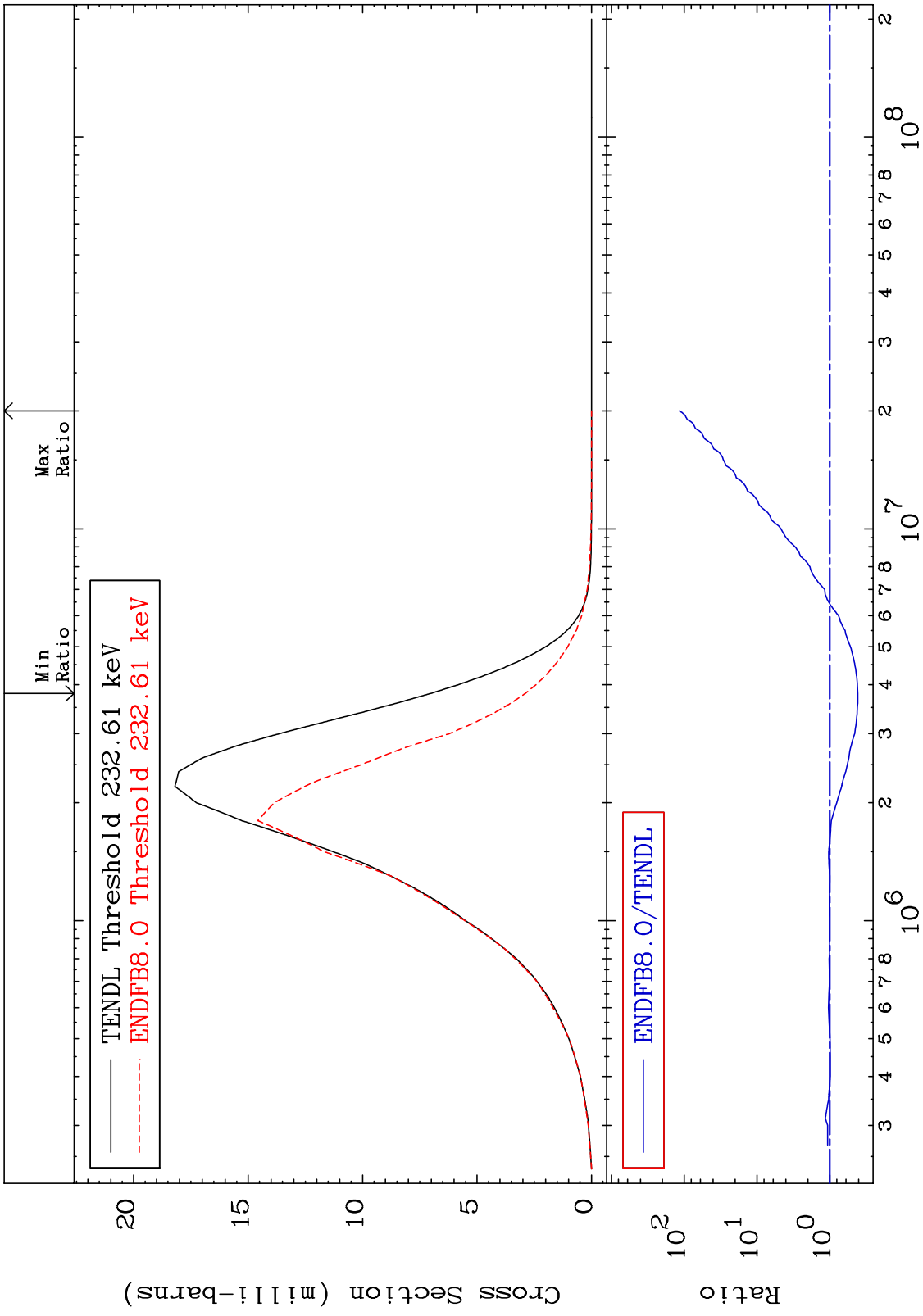
83-Bi-210

MAT 8329 MT= 56 (n,n') Level Cross Section -63.03 To 9999. % 83-Bi-210



10 Incident Energy (eV) 83-Bi-210

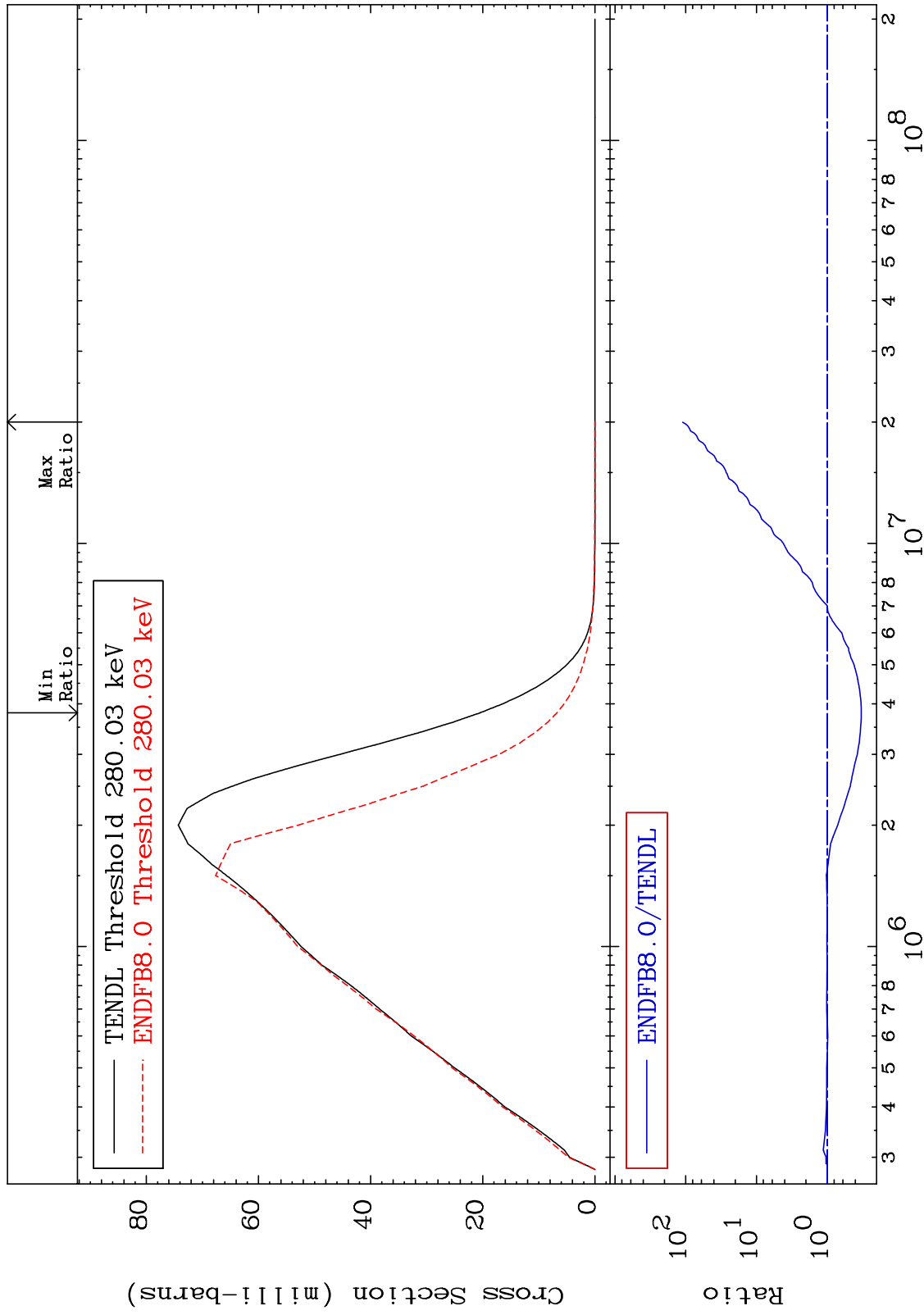
MAT 8329 MT= 57 (n,n') Level Cross Section 83-Bi-210 -58.82 To 9999. %



MAT 8329

MT= 58 (n,n') Level
Cross Section

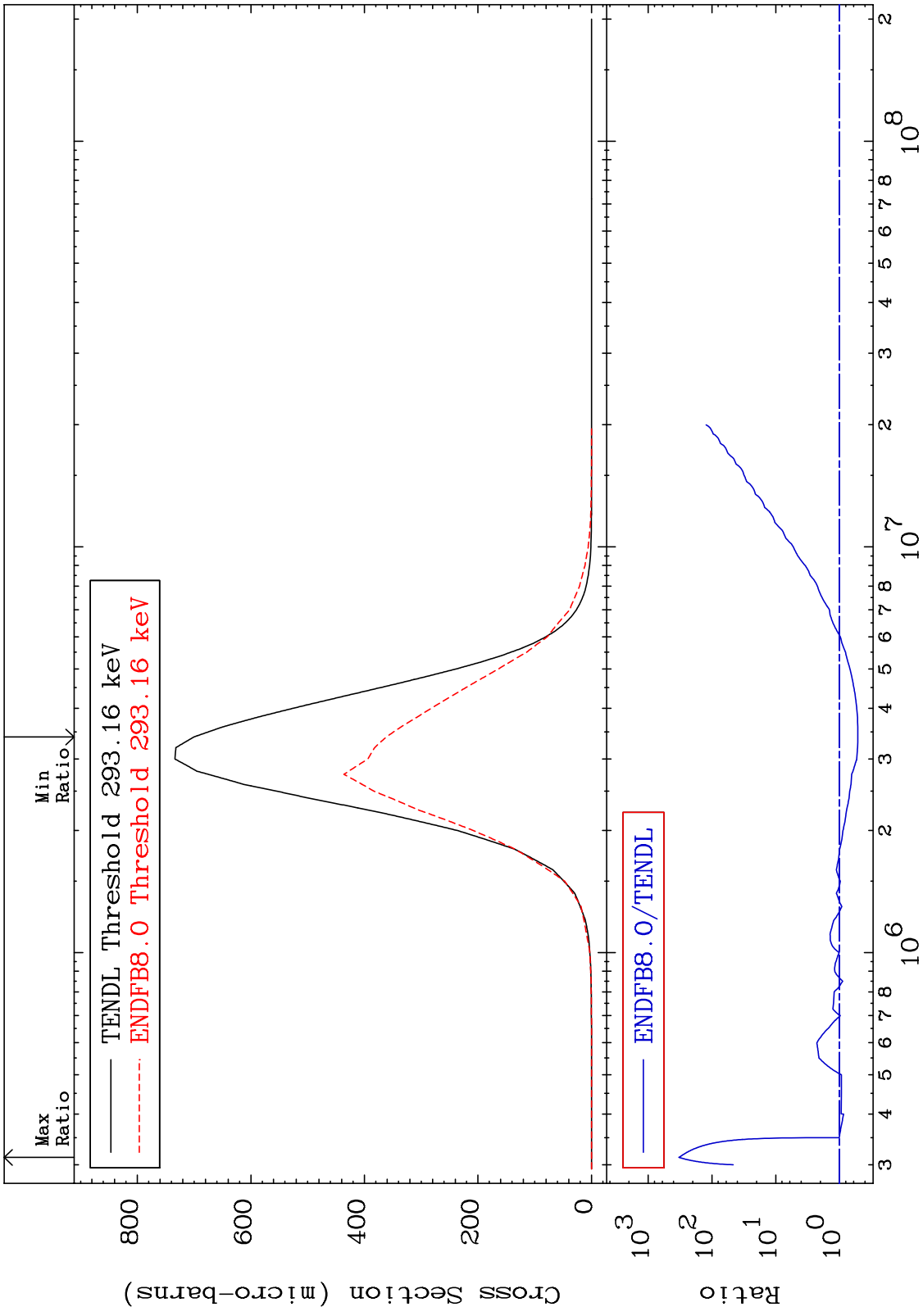
83-Bi-210
-66.95 To 9999. %



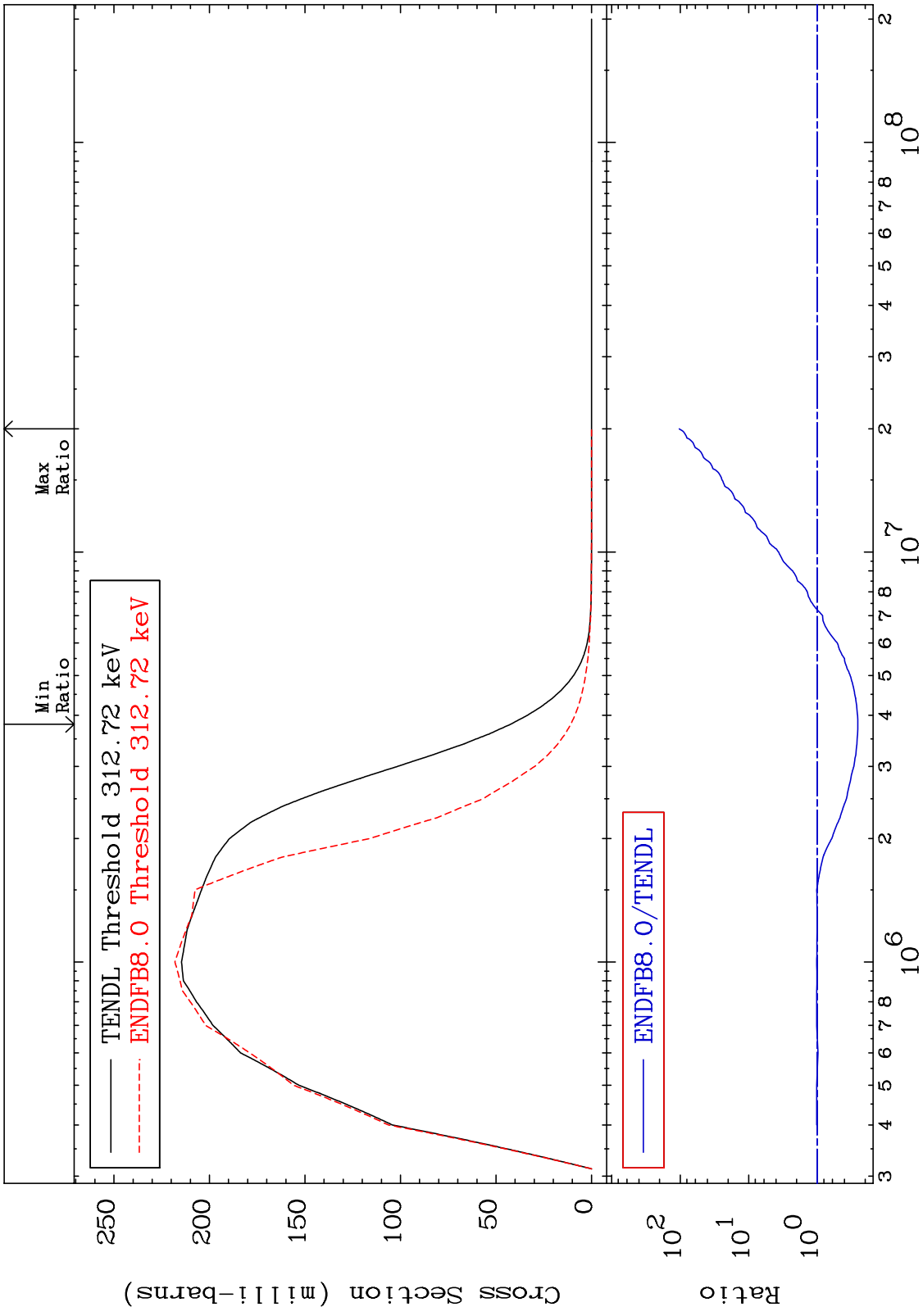
12

83-Bi-210

MAT 8329 MT= 59 (n,n') Level Cross Section 83-Bi-210
 -48.39 To 9999. %



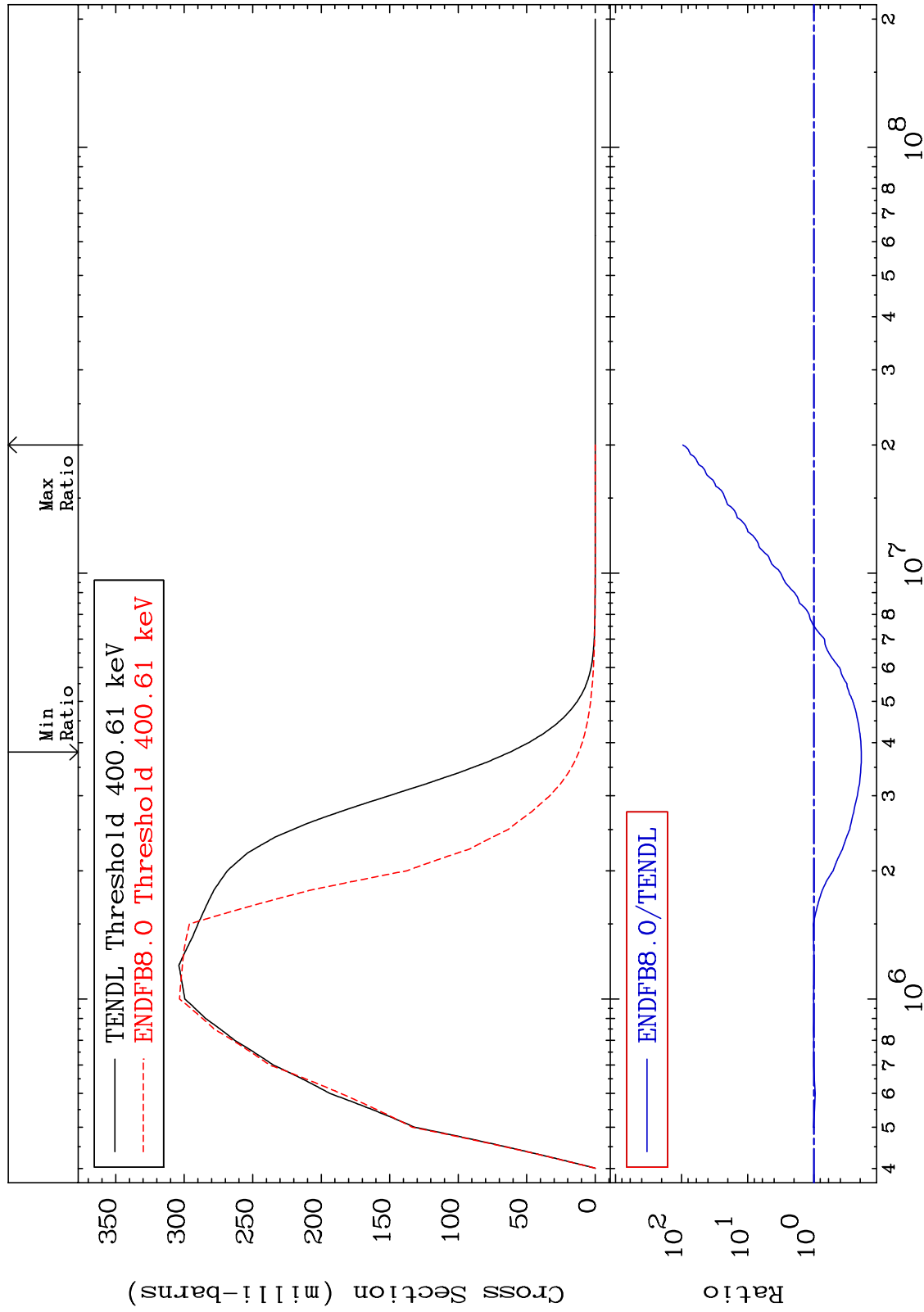
MAT 8329 MT= 60 (n,n') Level Cross Section 83-Bi-210
 -74.44 To 9999. %



MAT 8329

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

83-Bi-210
-80.80 To 9537. %

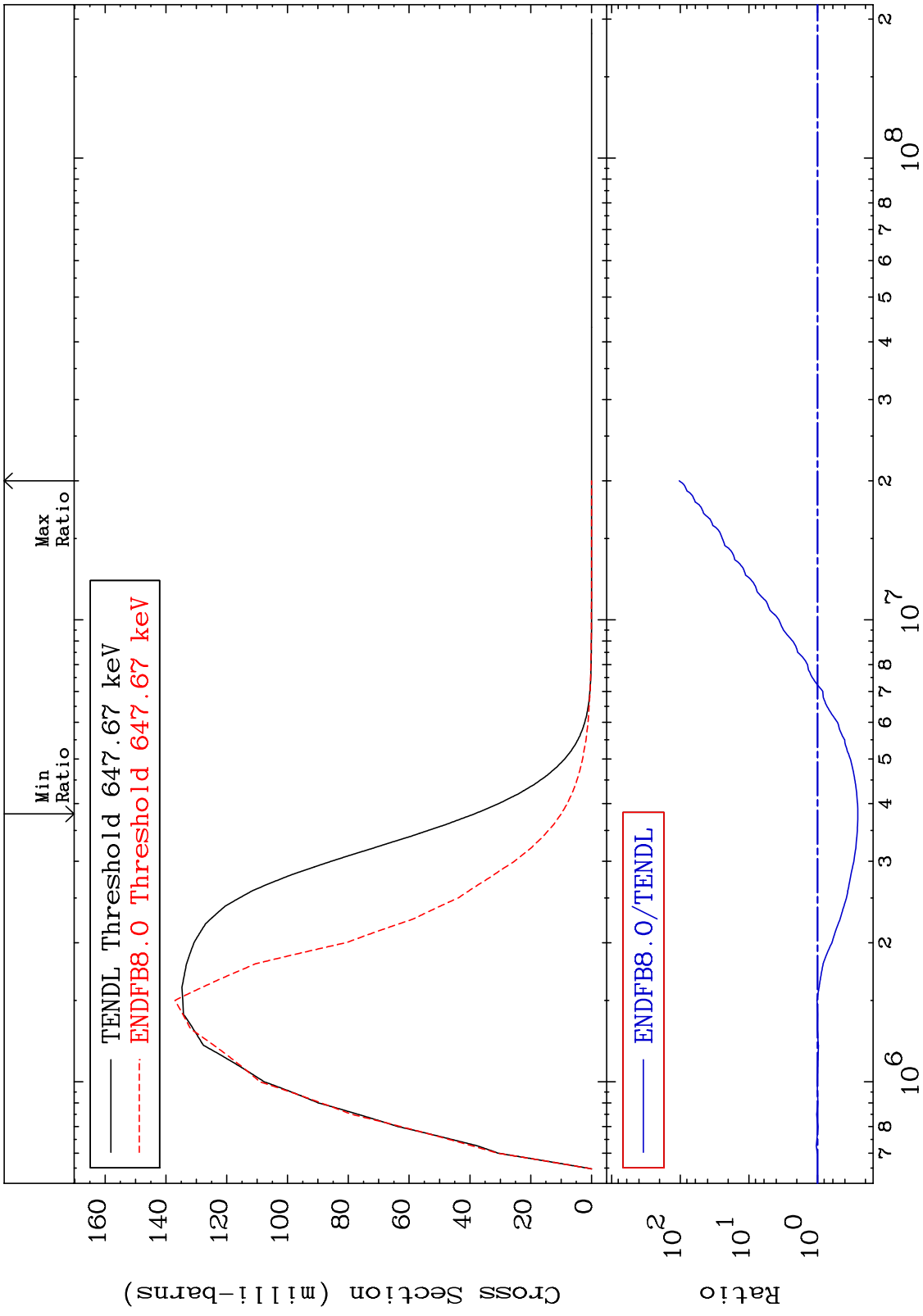


15

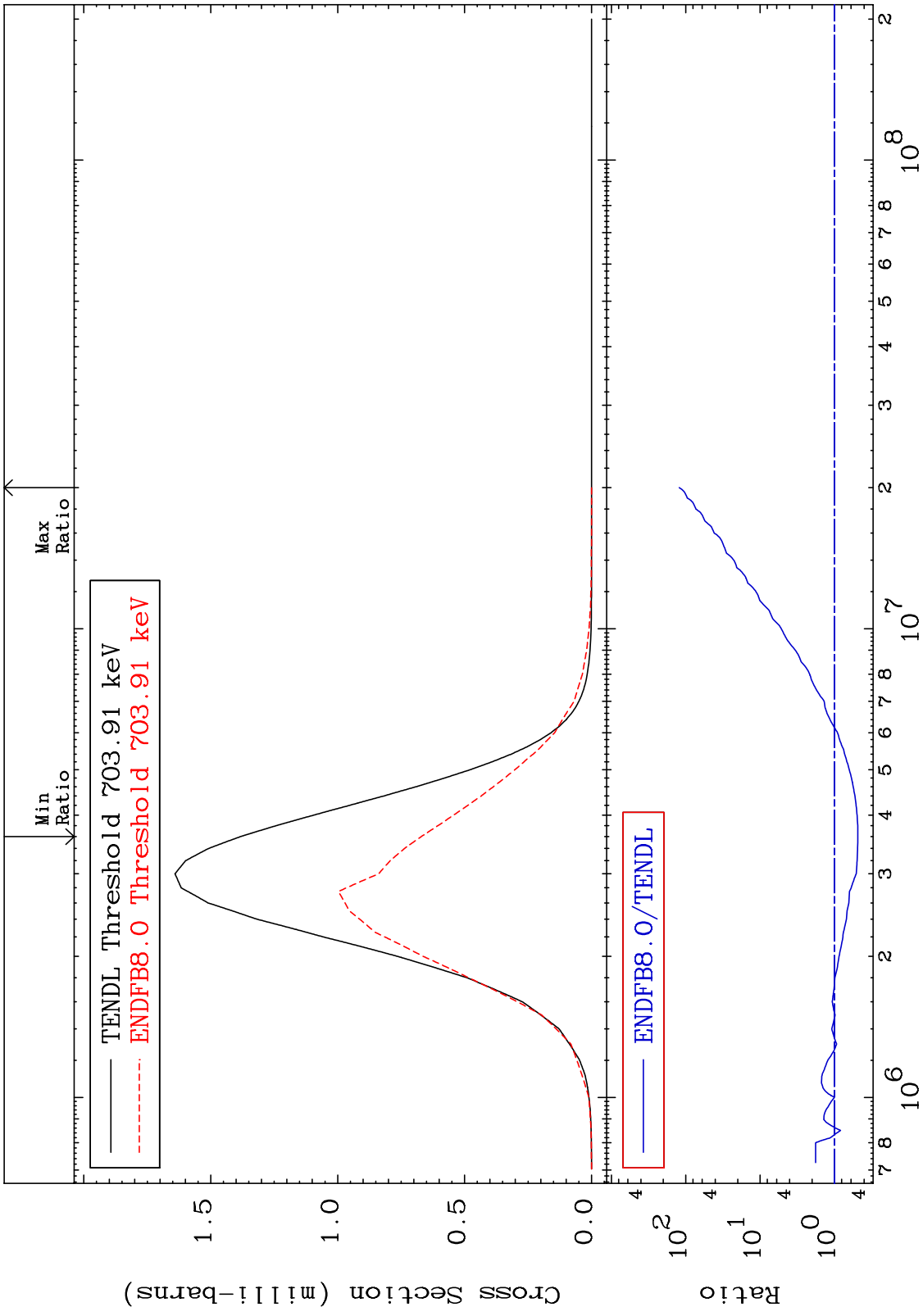
Incident Energy (eV)

83-Bi-210

MAT 8329 MT= 62 (n,n') Level Cross Section -74.11 To 9999. % 83-Bi-210



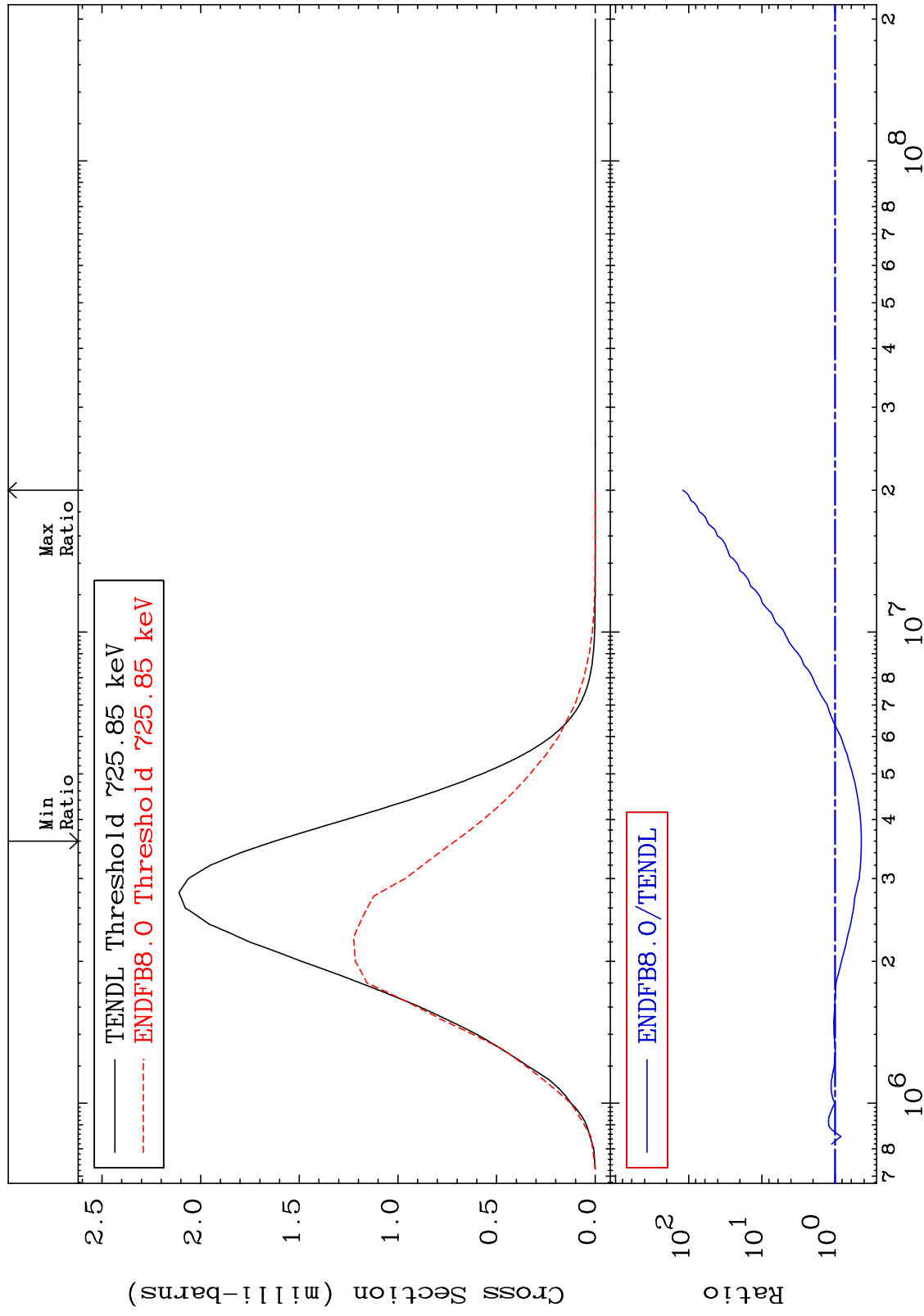
MAT 8329 MT= 63 (n,n') Level Cross Section 83-Bi-210
 -51.50 To 9999. %



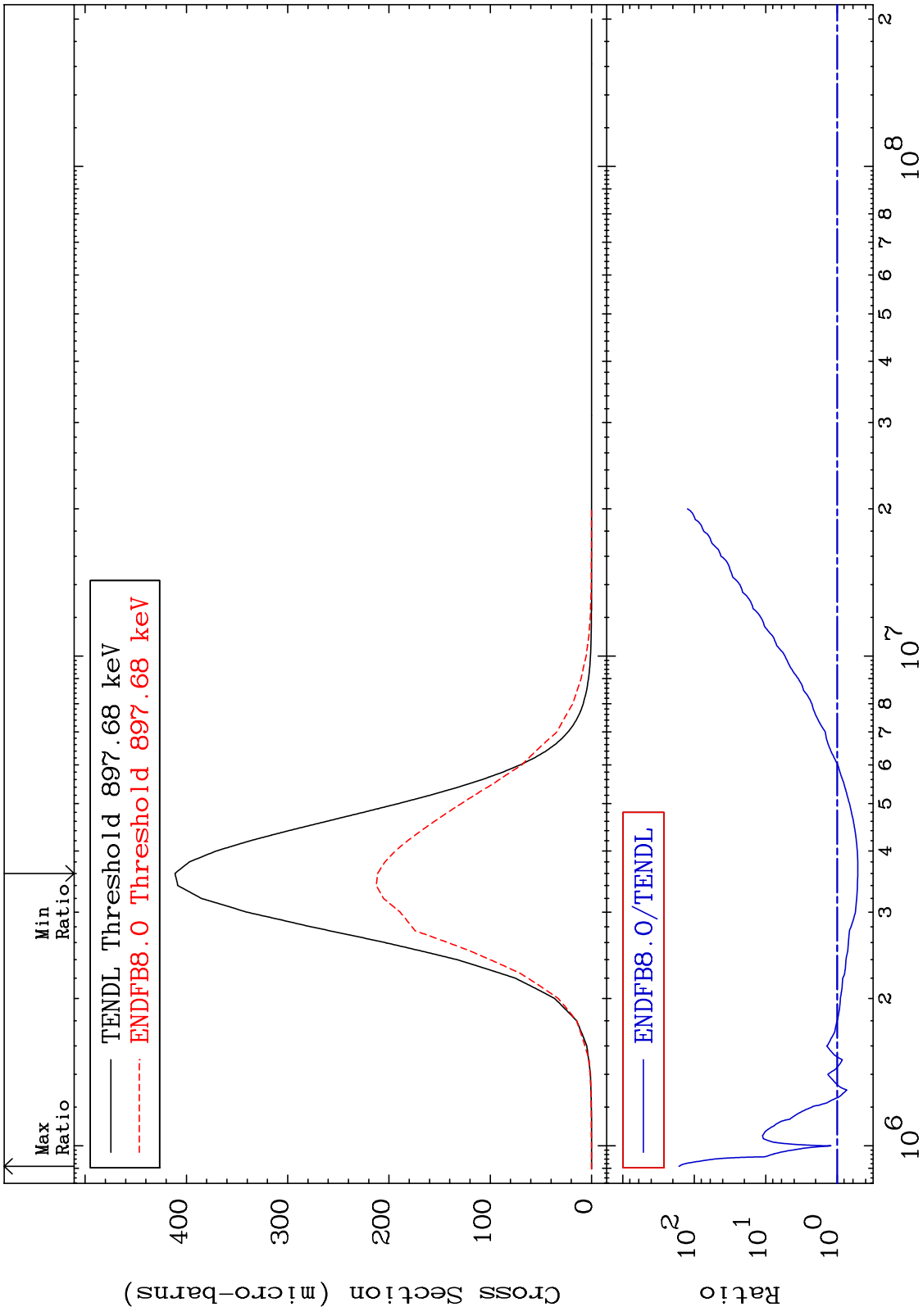
MAT 8329

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

83-Bi-210
-56.32 To 9999. %



MAT 8329 MT= 65 (n,n') Level Cross Section 83-Bi-210
 -48.66 To 9999. %

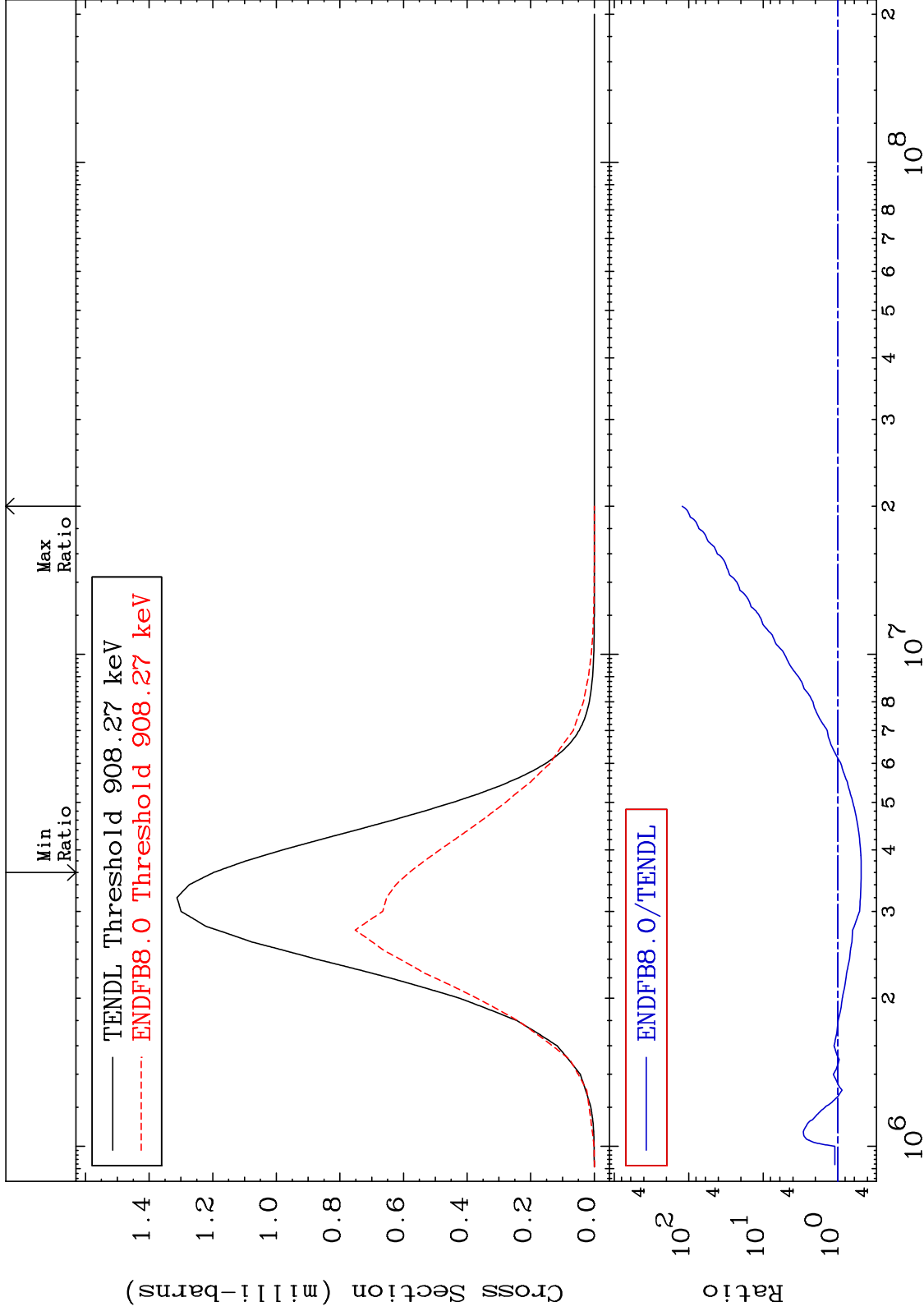


19 83-Bi-210

MAT 8329

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

83-Bi-210
-51.39 To 9999. %



20

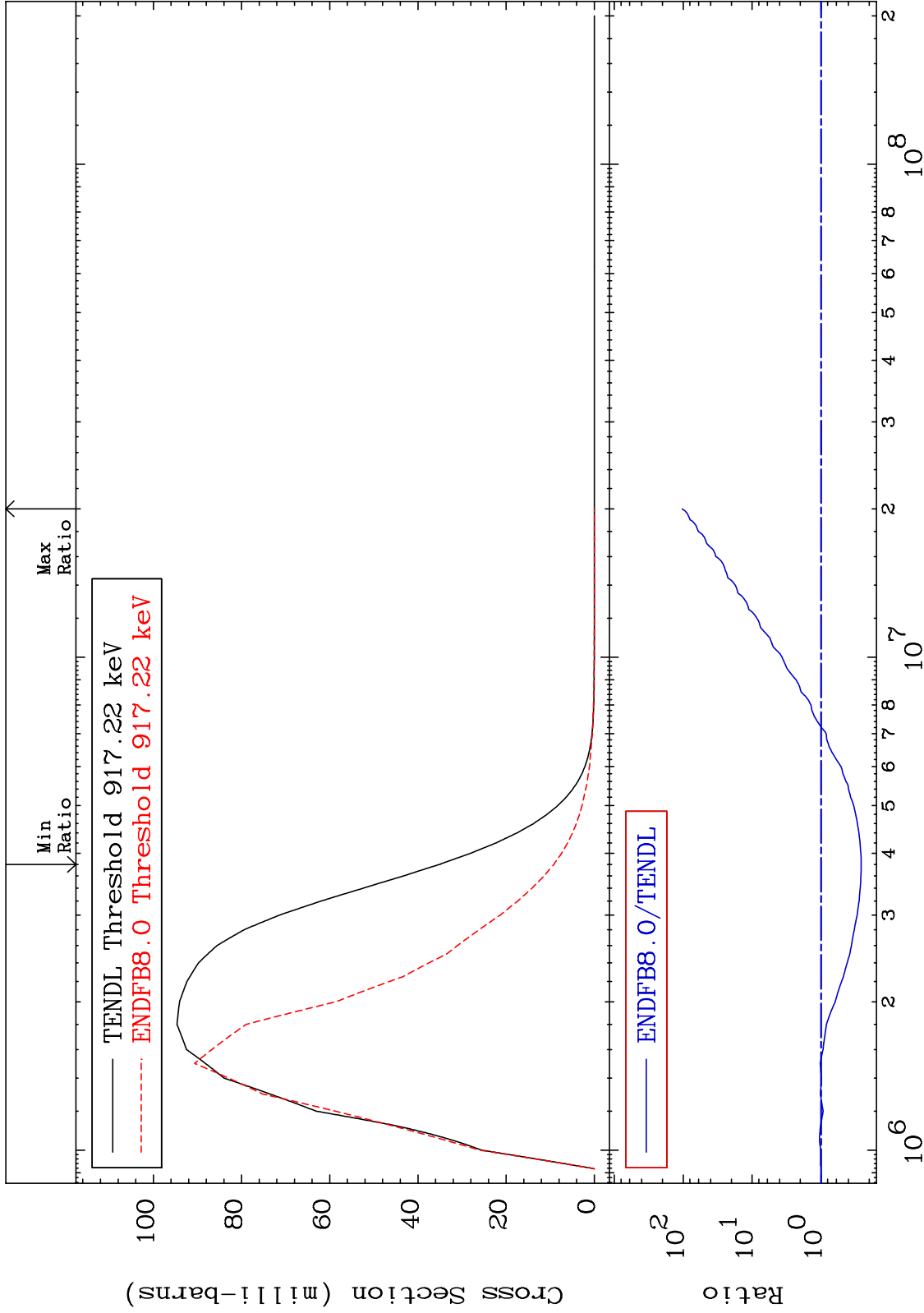
Incident Energy (eV)

83-Bi-210

MAT 8329

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

83-Bi-210
-73.85 To 9999. %

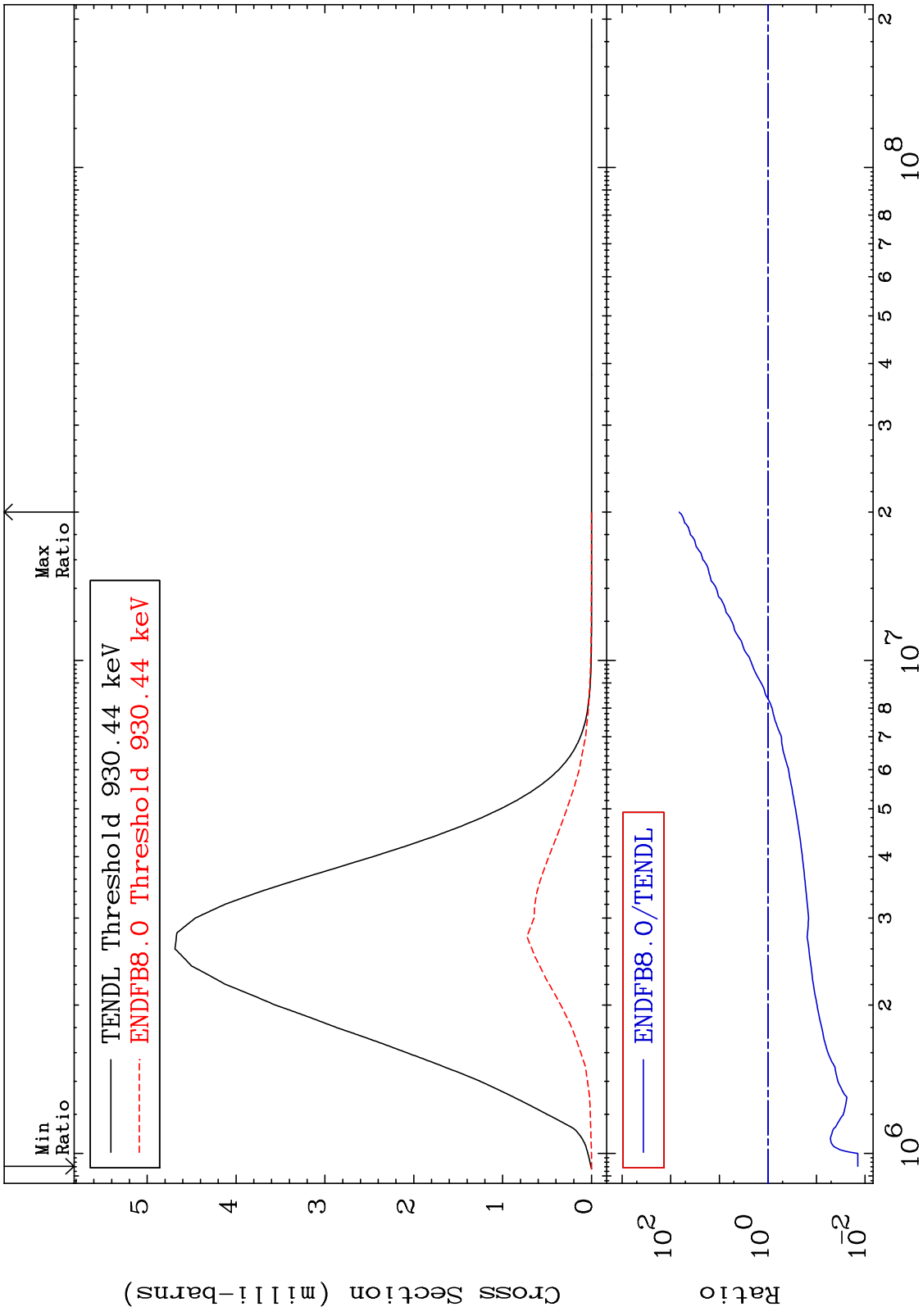


21

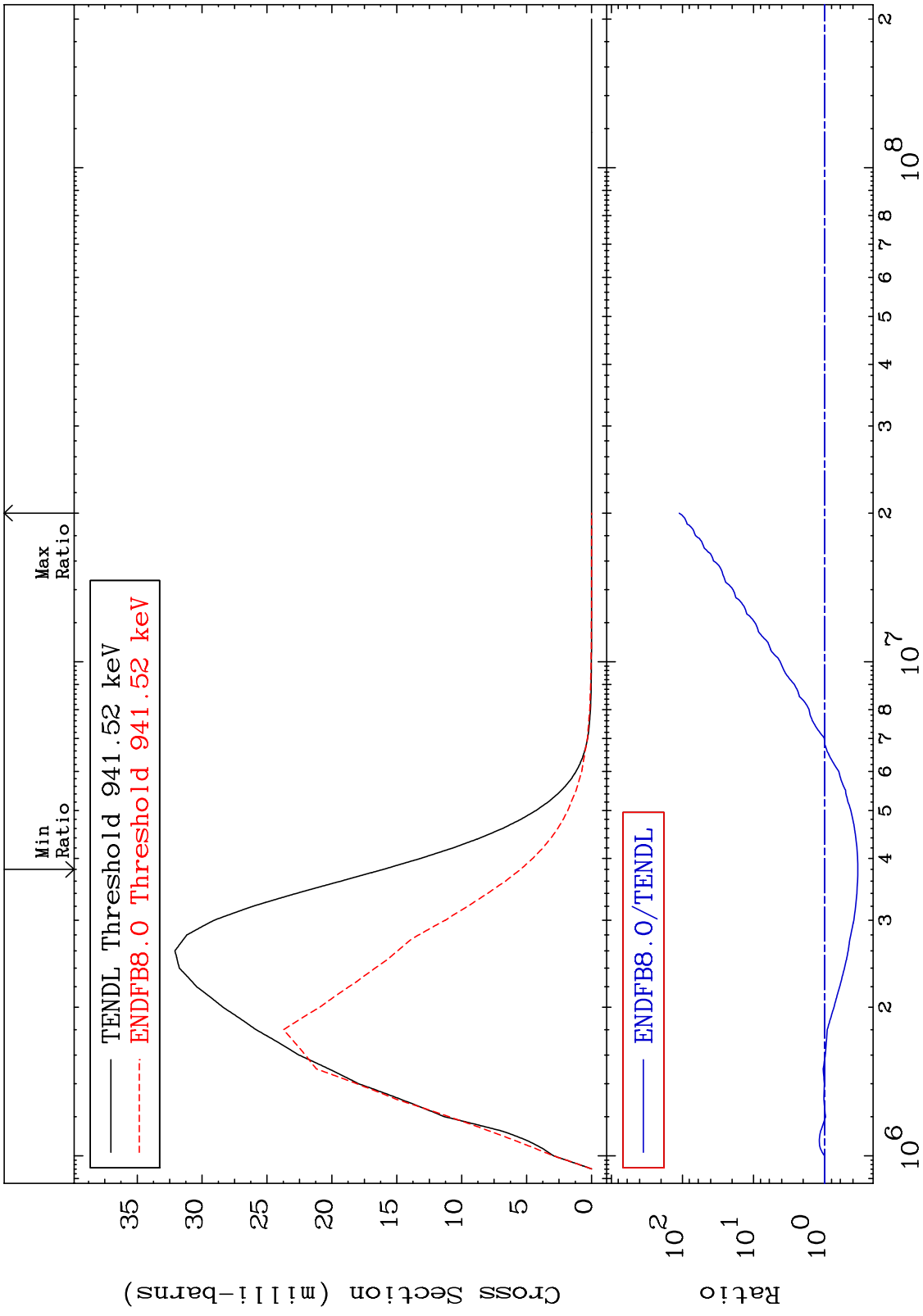
Incident Energy (eV)

83-Bi-210

MAT 8329 MT= 68 (n,n') Level Cross Section 83-Bi-210
-98.59 To 6654. %



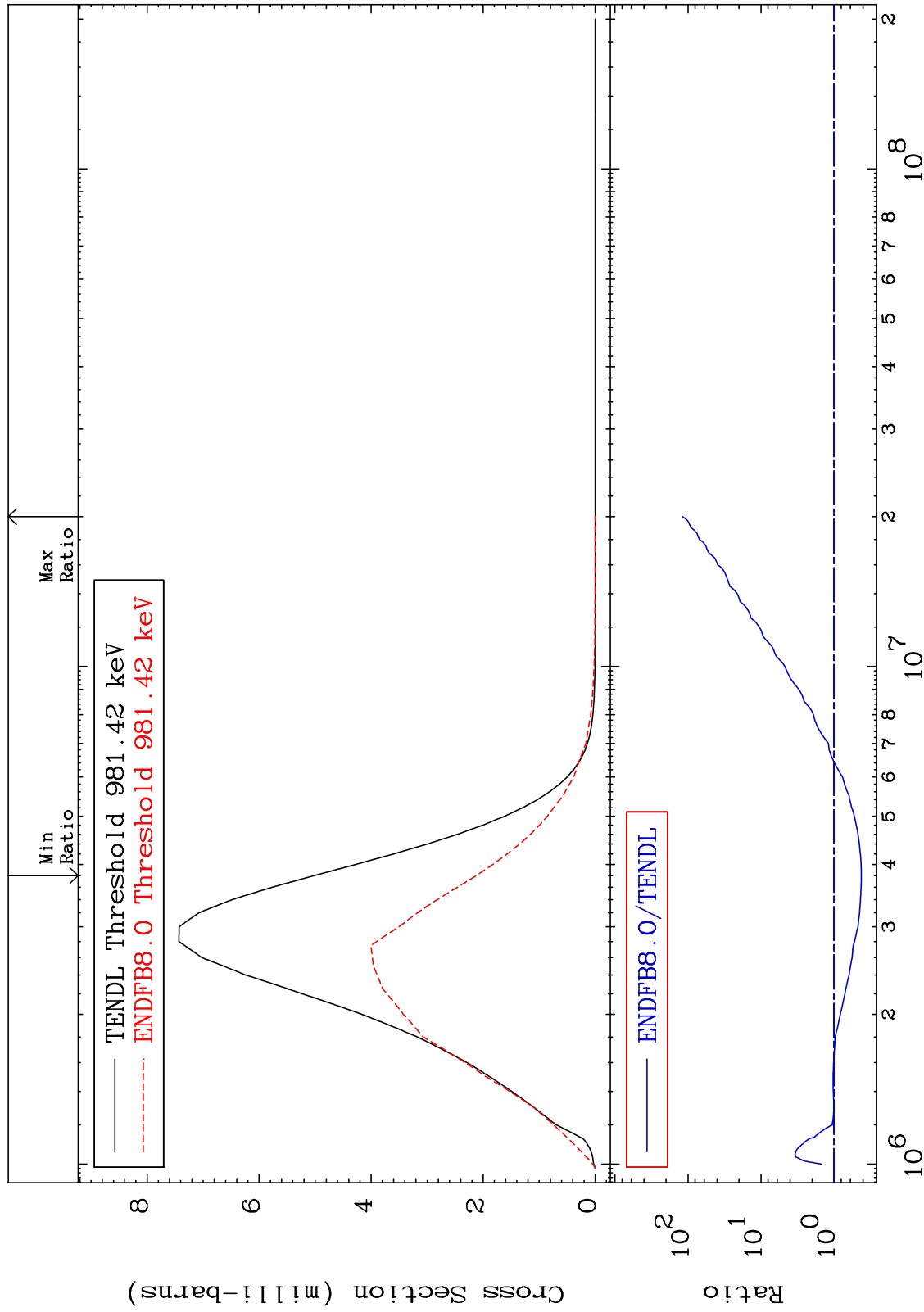
MAT 8329 MT= 69 (n,n') Level Cross Section 83-Bi-210
 -65.93 To 9999. %



MAT 8329

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

83-Bi-210
-57.67 To 9999. %



24

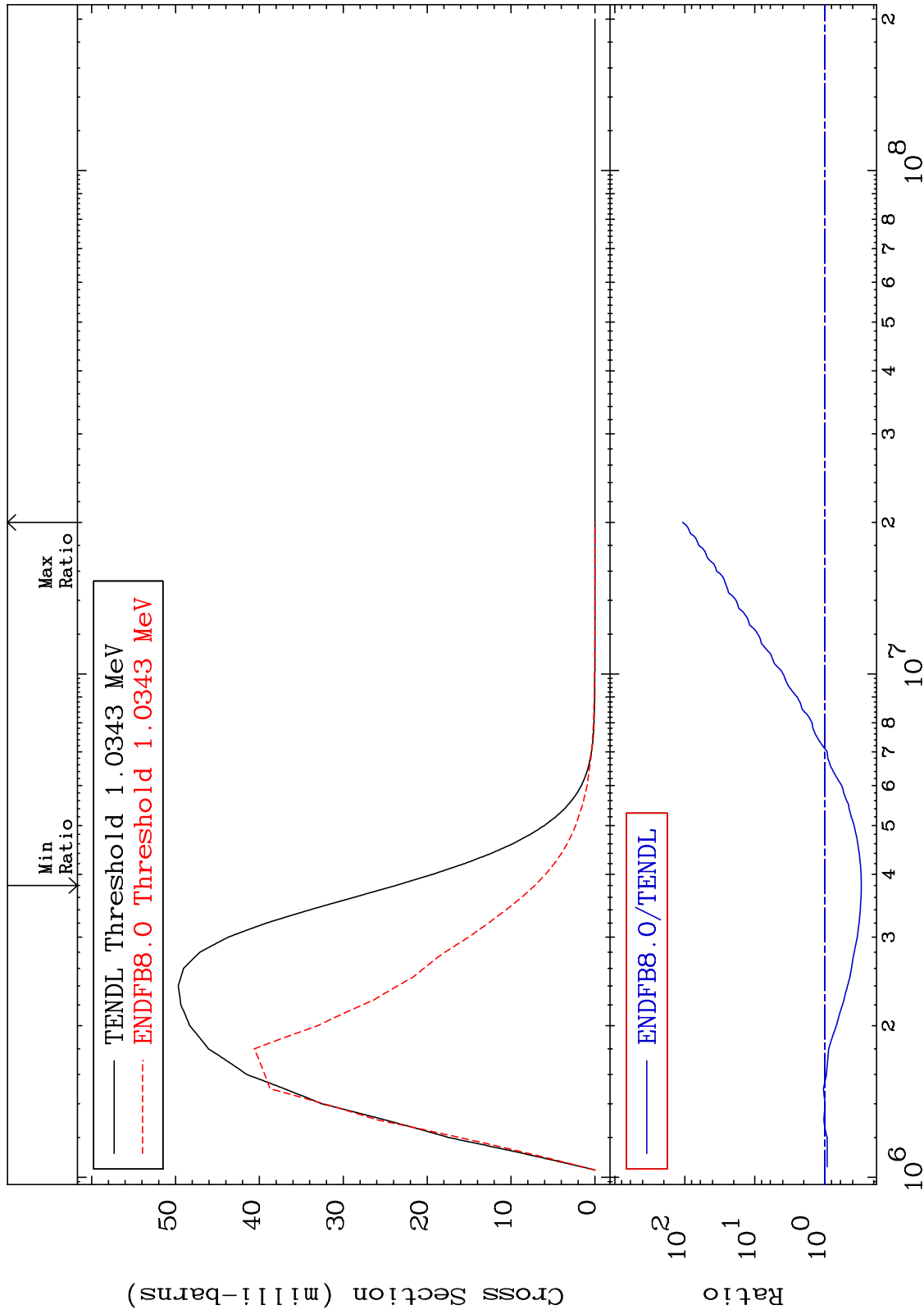
Incident Energy (eV)

83-Bi-210

MAT 8329

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

83-Bi-210
-69.85 To 9999. %



25

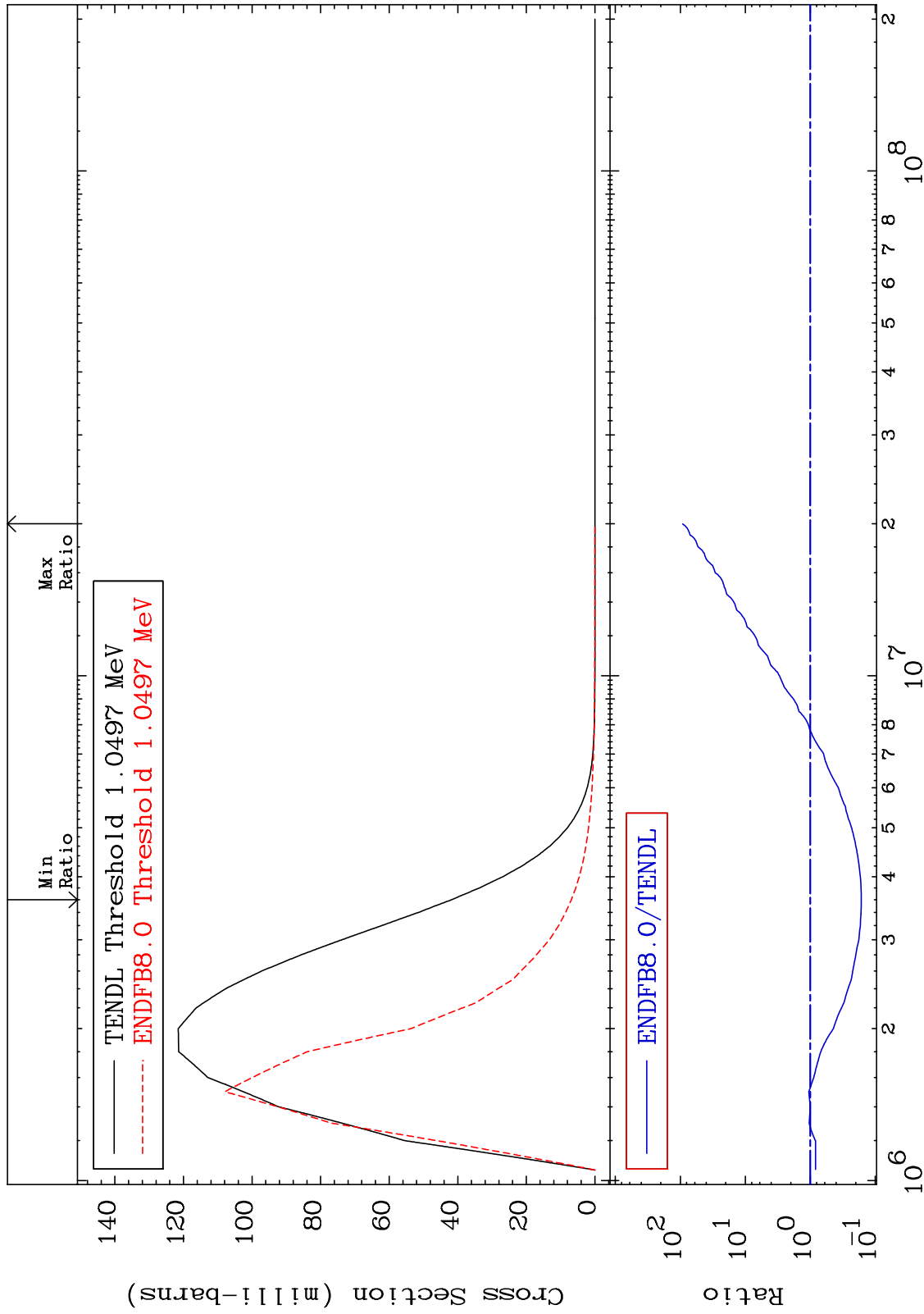
Incident Energy (eV)

83-Bi-210

MAT 8329

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

83-Bi-210
-83.57 To 9174. %

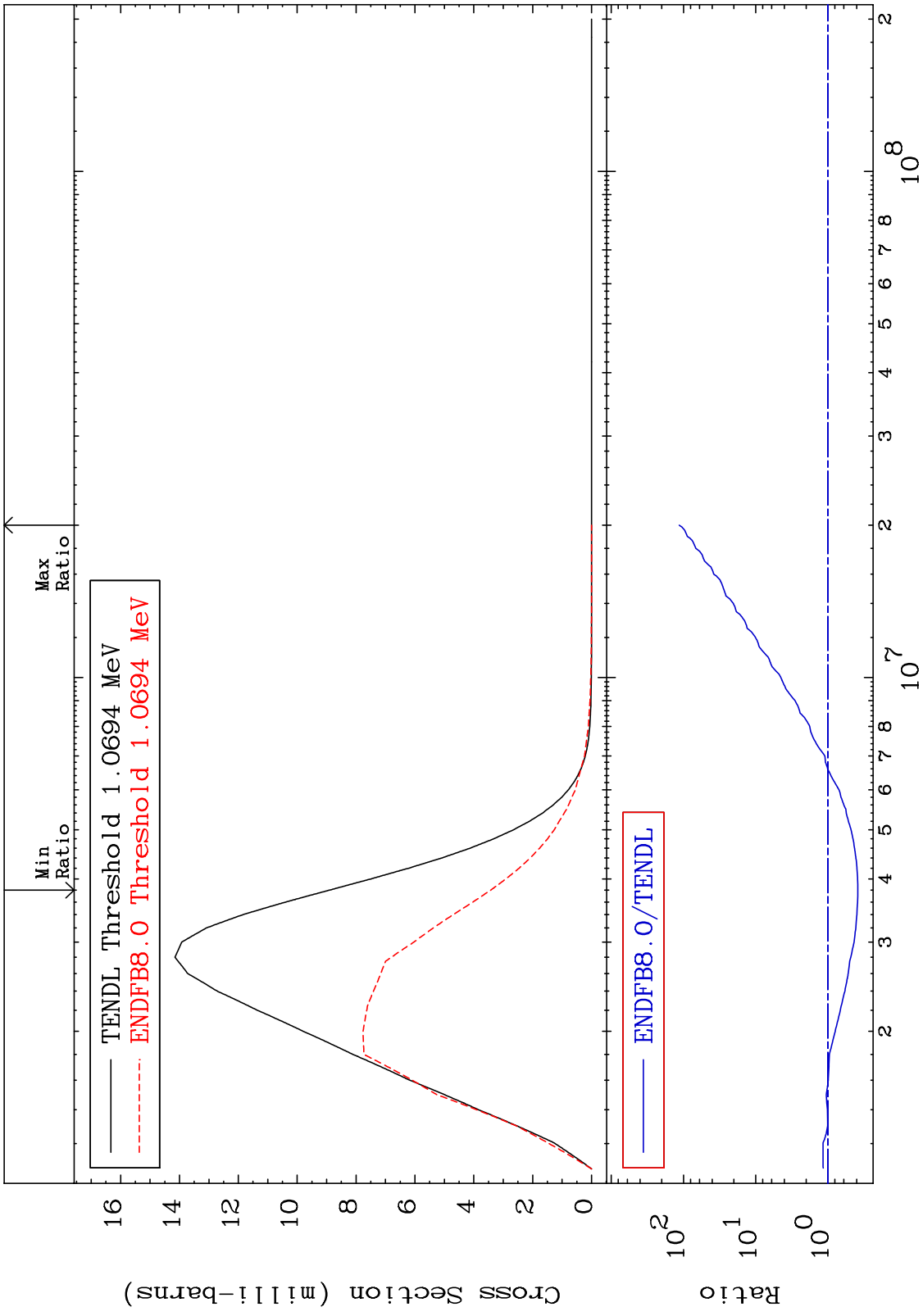


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Incident Energy (eV)

83-Bi-210

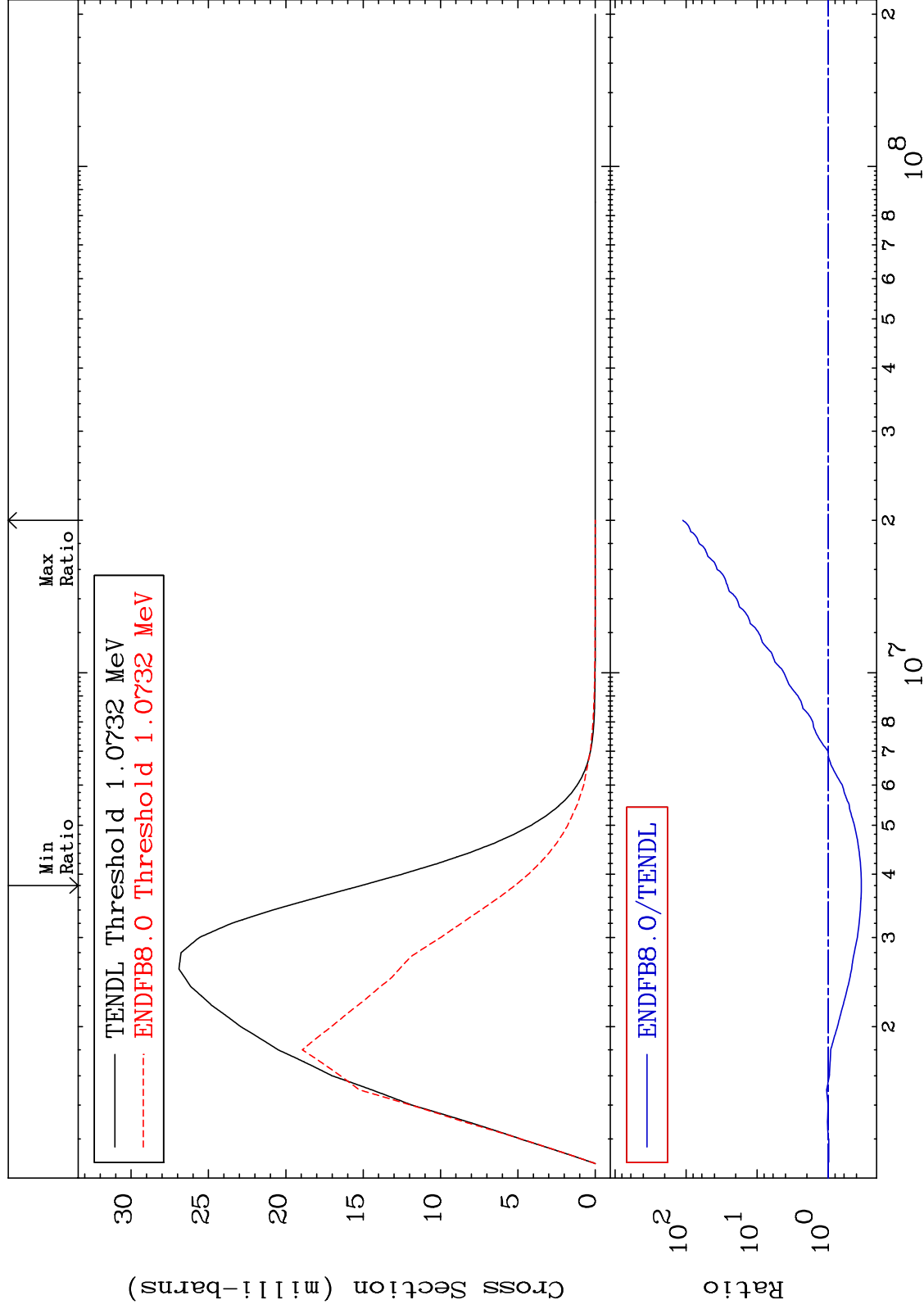
MAT 8329 MT= 73 (n,n') Level Cross Section 83-Bi-210
 -61.54 To 9999. %



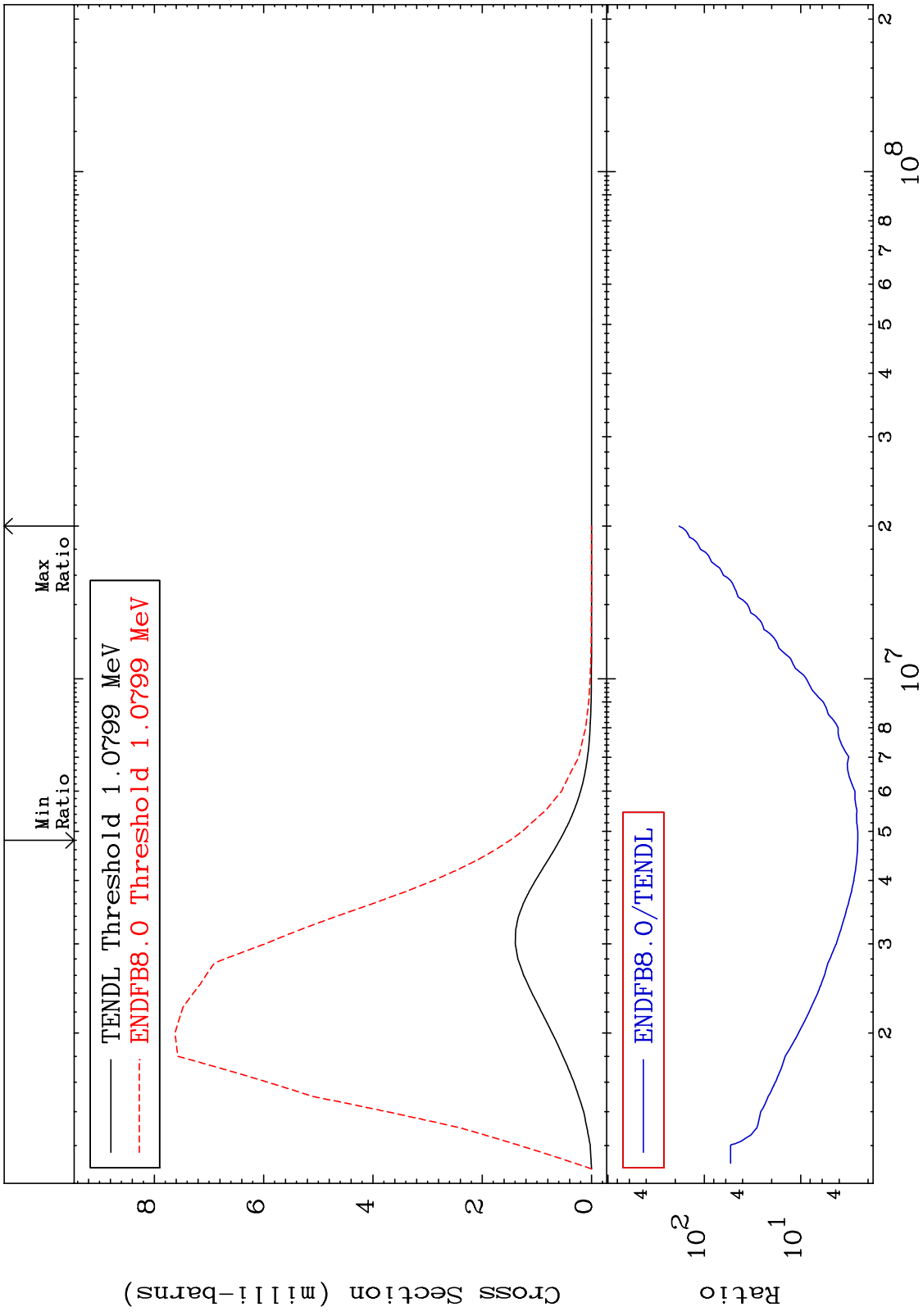
MAT 8329

MT= 74 (n,n') Level
Cross Section

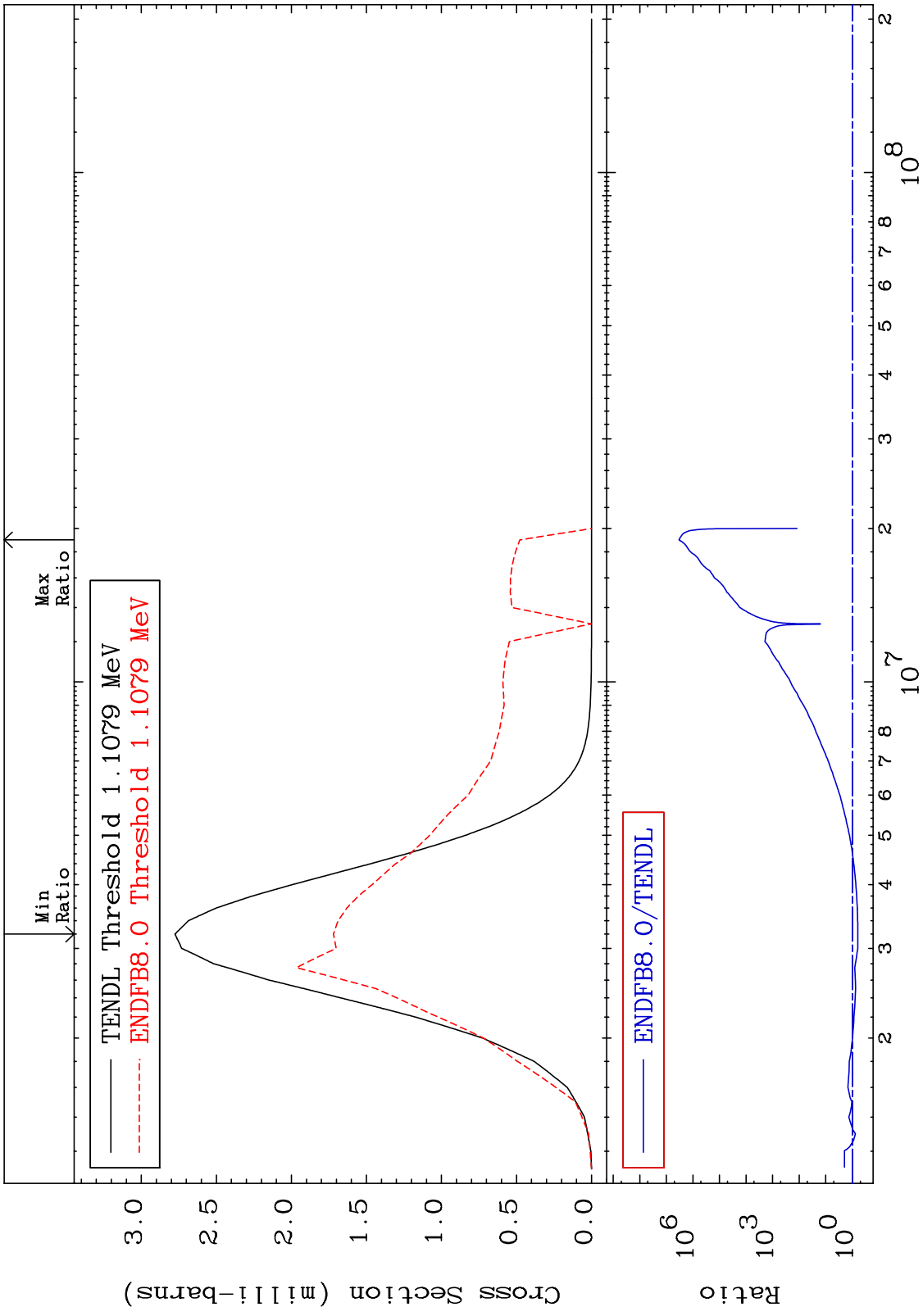
83-Bi-210
-65.71 To 9999. %



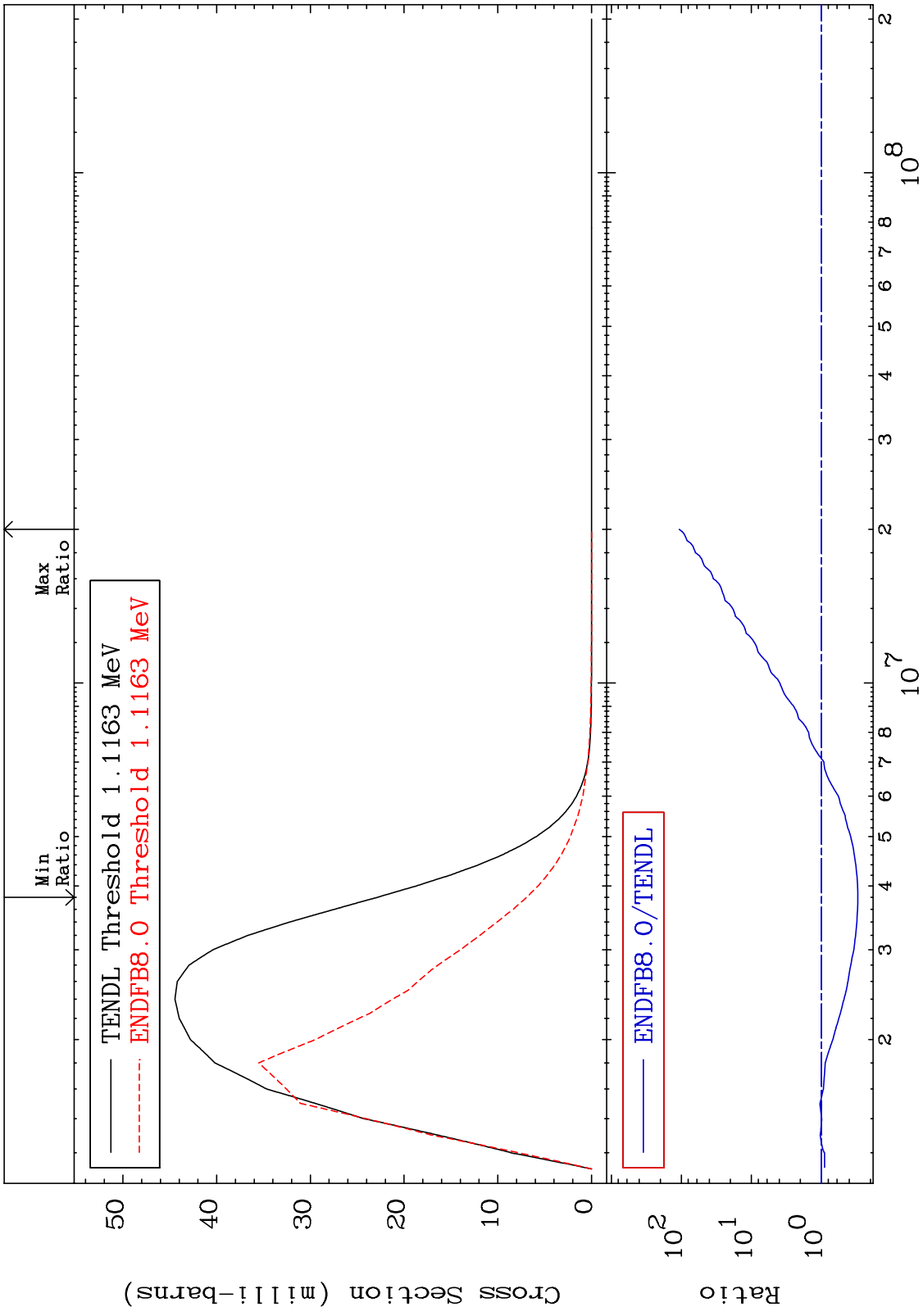
MAT 8329 MT= 75 (n,n') Level Cross Section 83-Bi-210
 155.8 To 9999. %



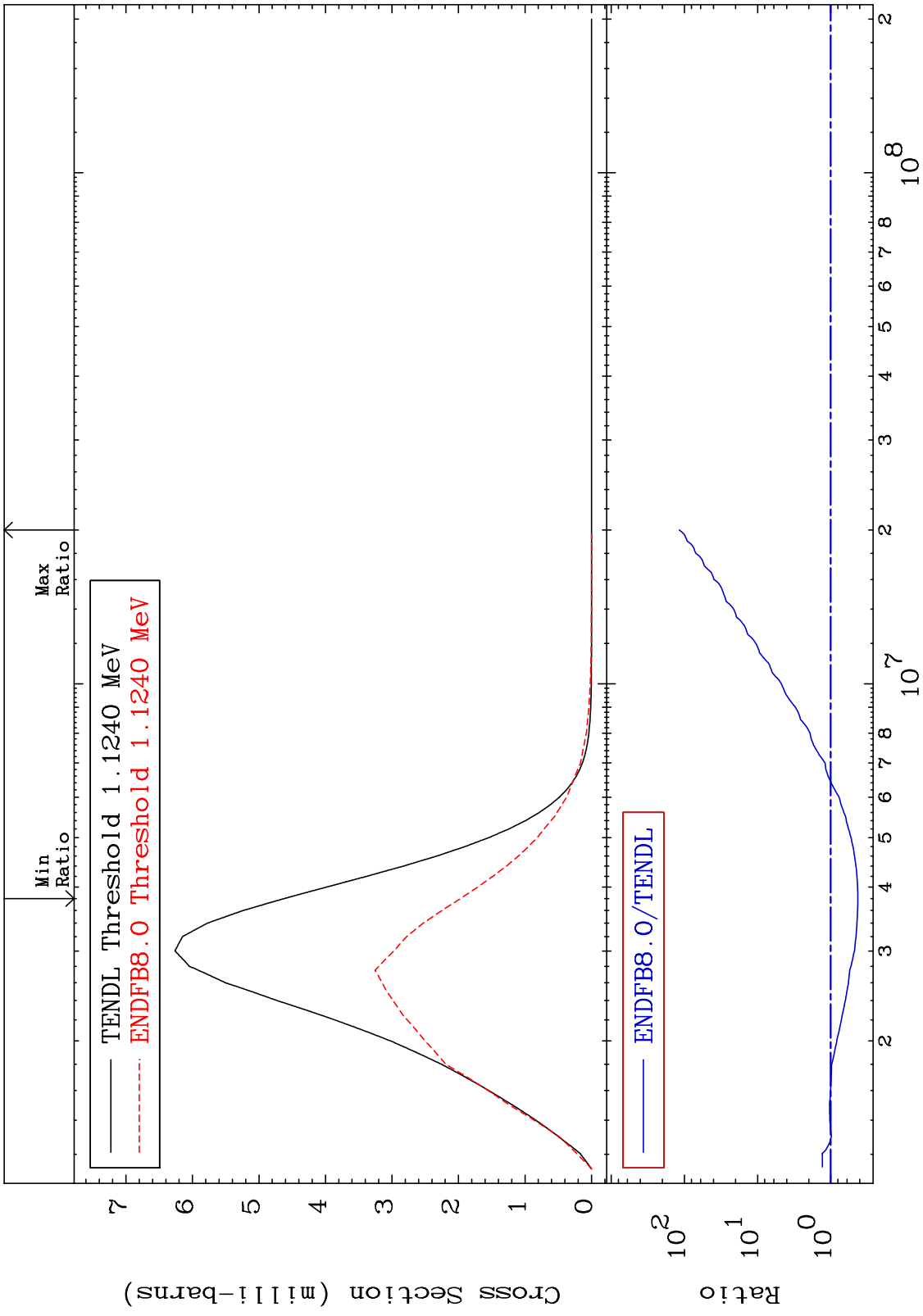
MAT 8329 MT= 76 (n,n') Level Cross Section 83-Bi-210
 -38.04 To 9999. %



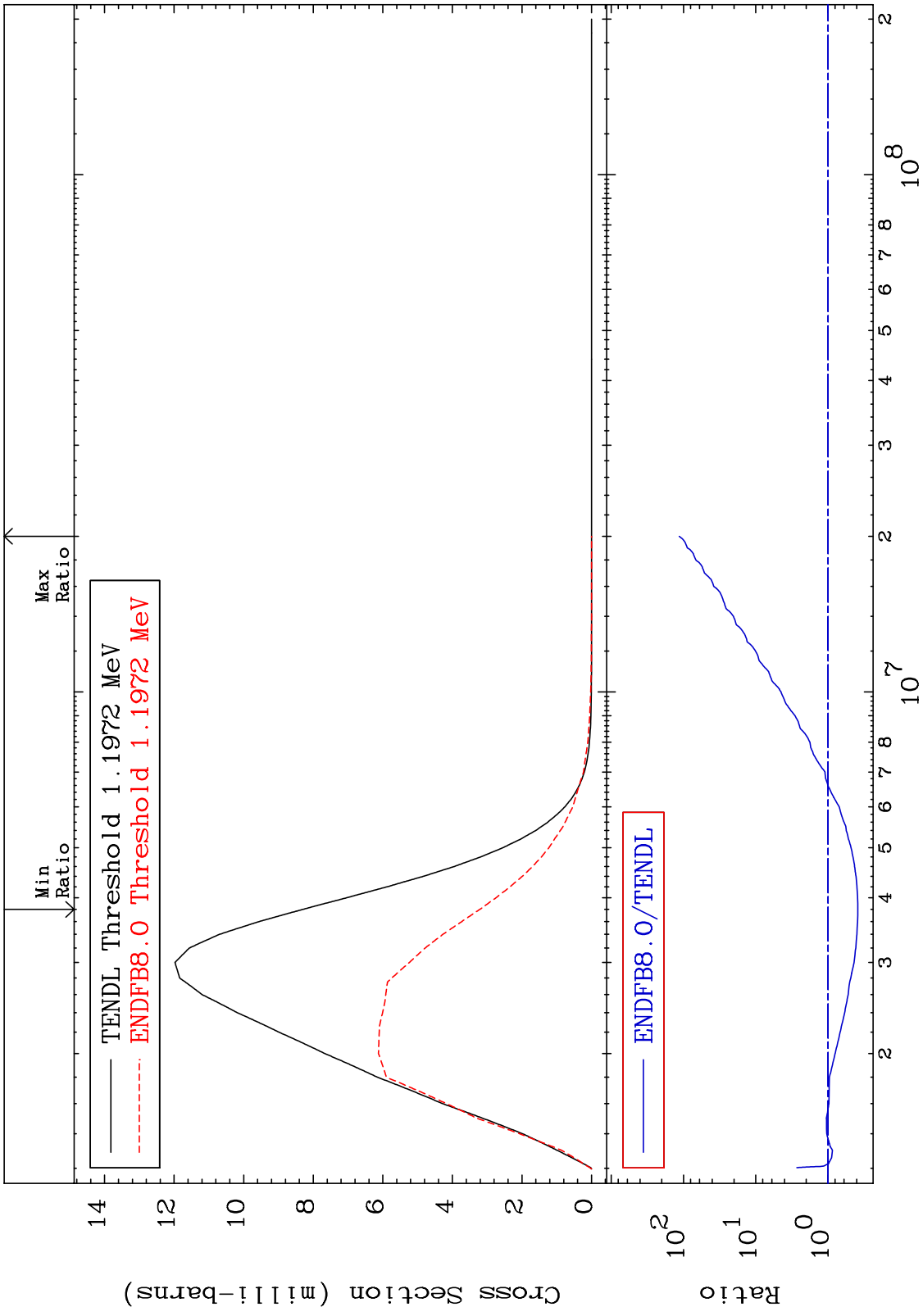
MAT 8329 MT= 77 (n,n') Level Cross Section 83-Bi-210
 -69.74 To 9999. %



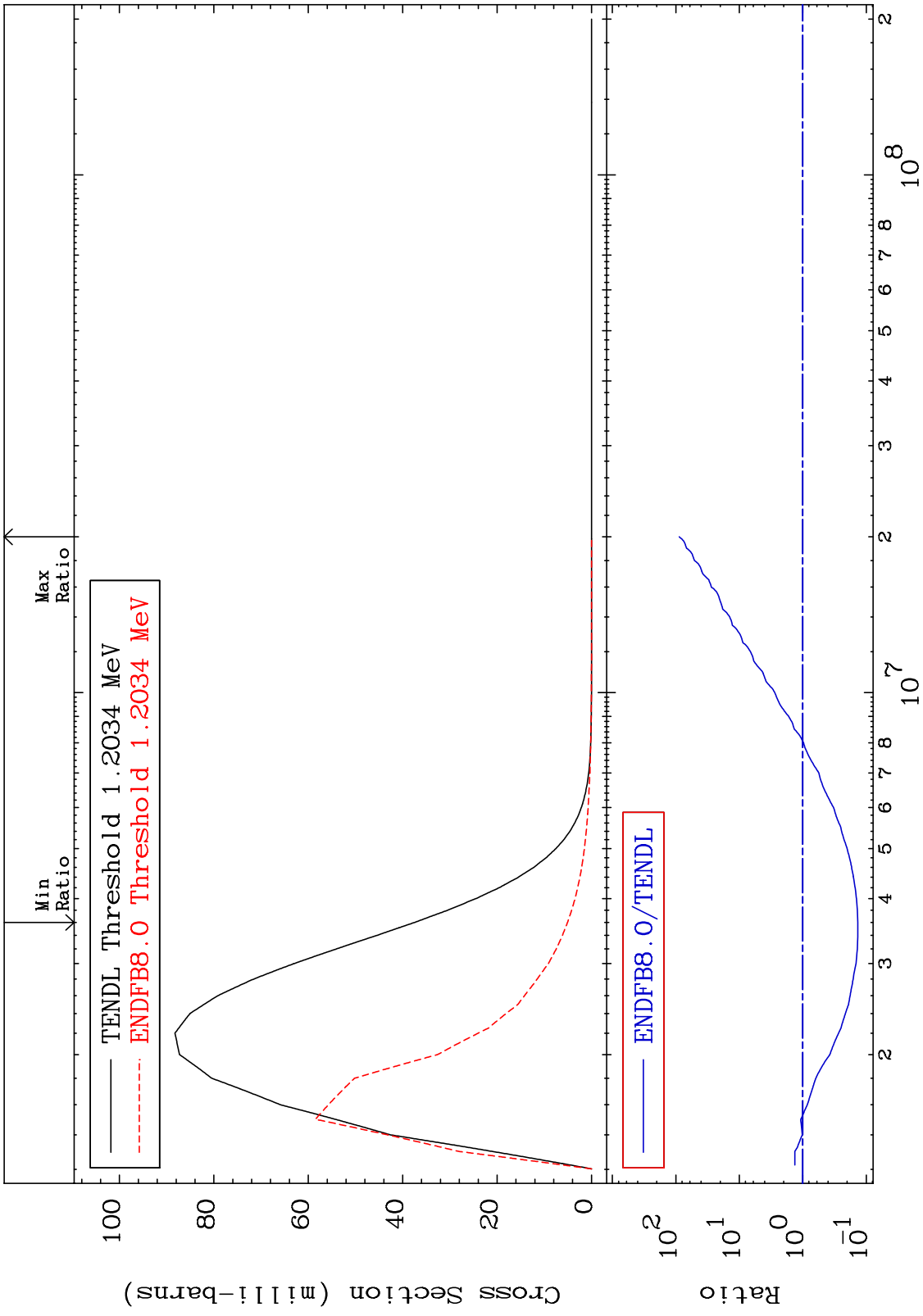
MAT 8329 MT= 78 (n,n') Level Cross Section 83-Bi-210
 -57.38 To 9999. %

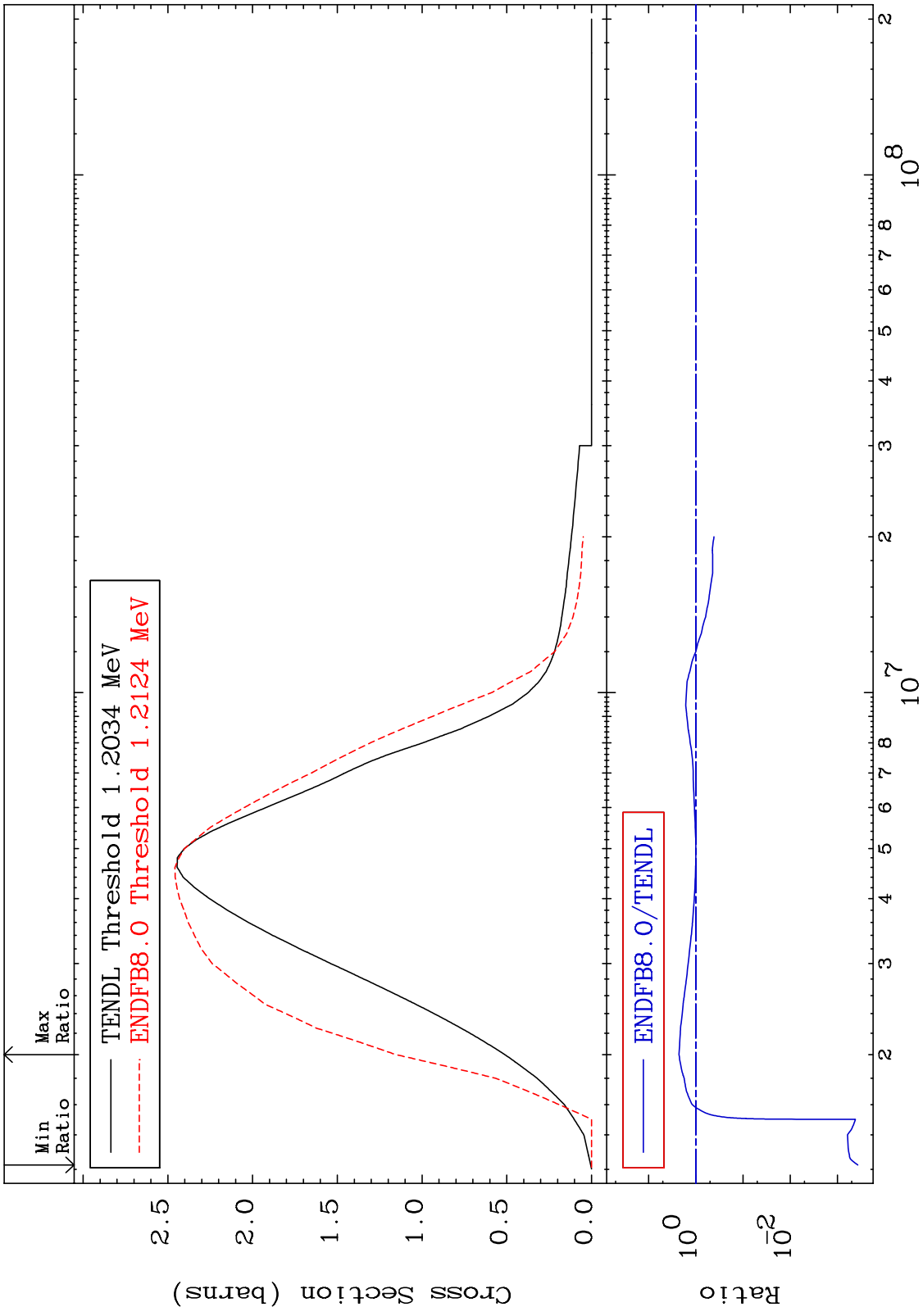


MAT 8329 MT= 79 (n,n') Level Cross Section 83-Bi-210
 -61.29 To 9999. %



MAT 8329 MT= 80 (n,n') Level Cross Section 83-Bi-210
 -86.45 To 8806. %

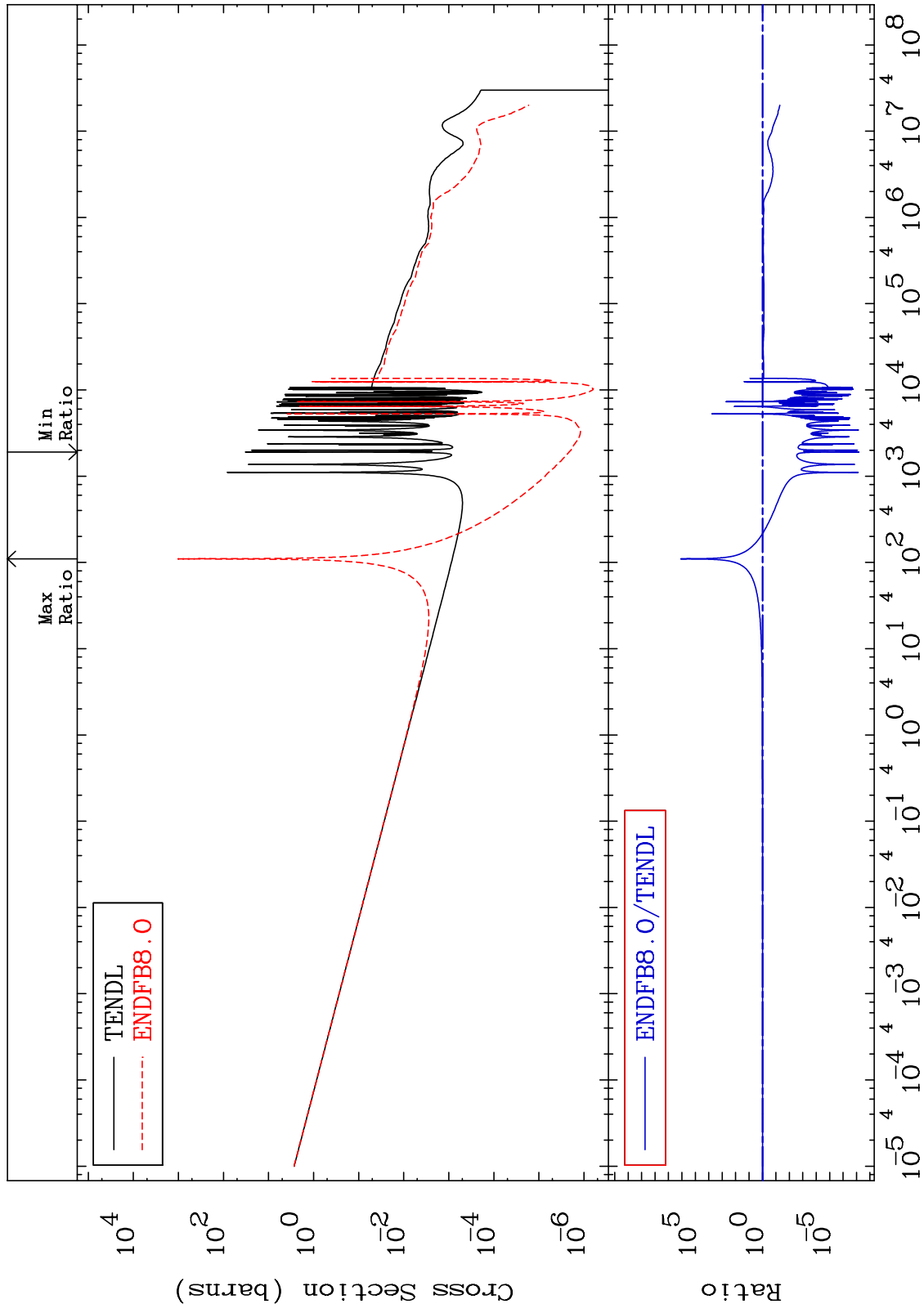




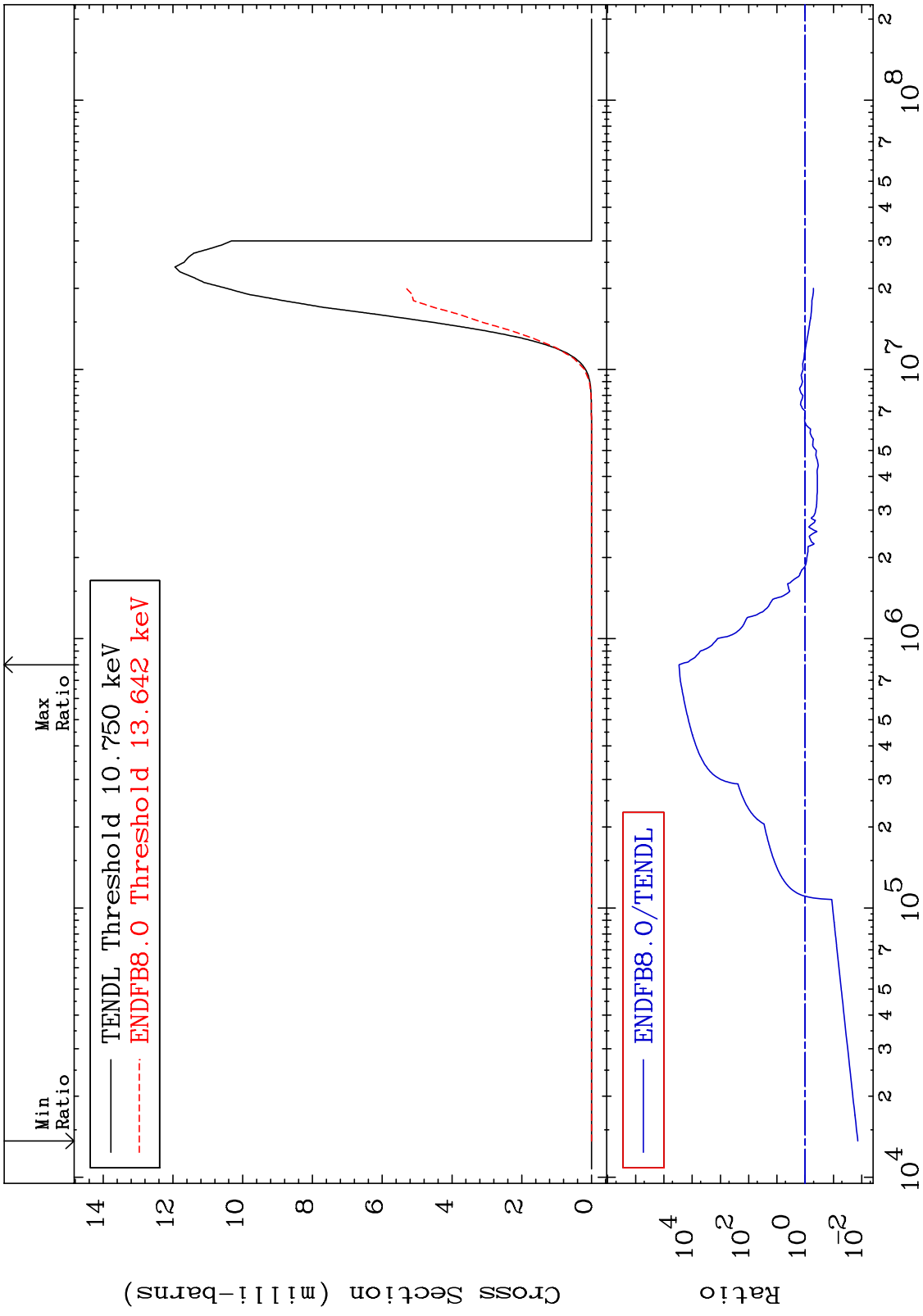
MAT 8329

83-Bi-210

(n, γ)
Cross Section
-100.0 To 9999. %



MAT 8329 83-Bi-210
-98.63 To 9999. %
 (n,p)
 Cross Section



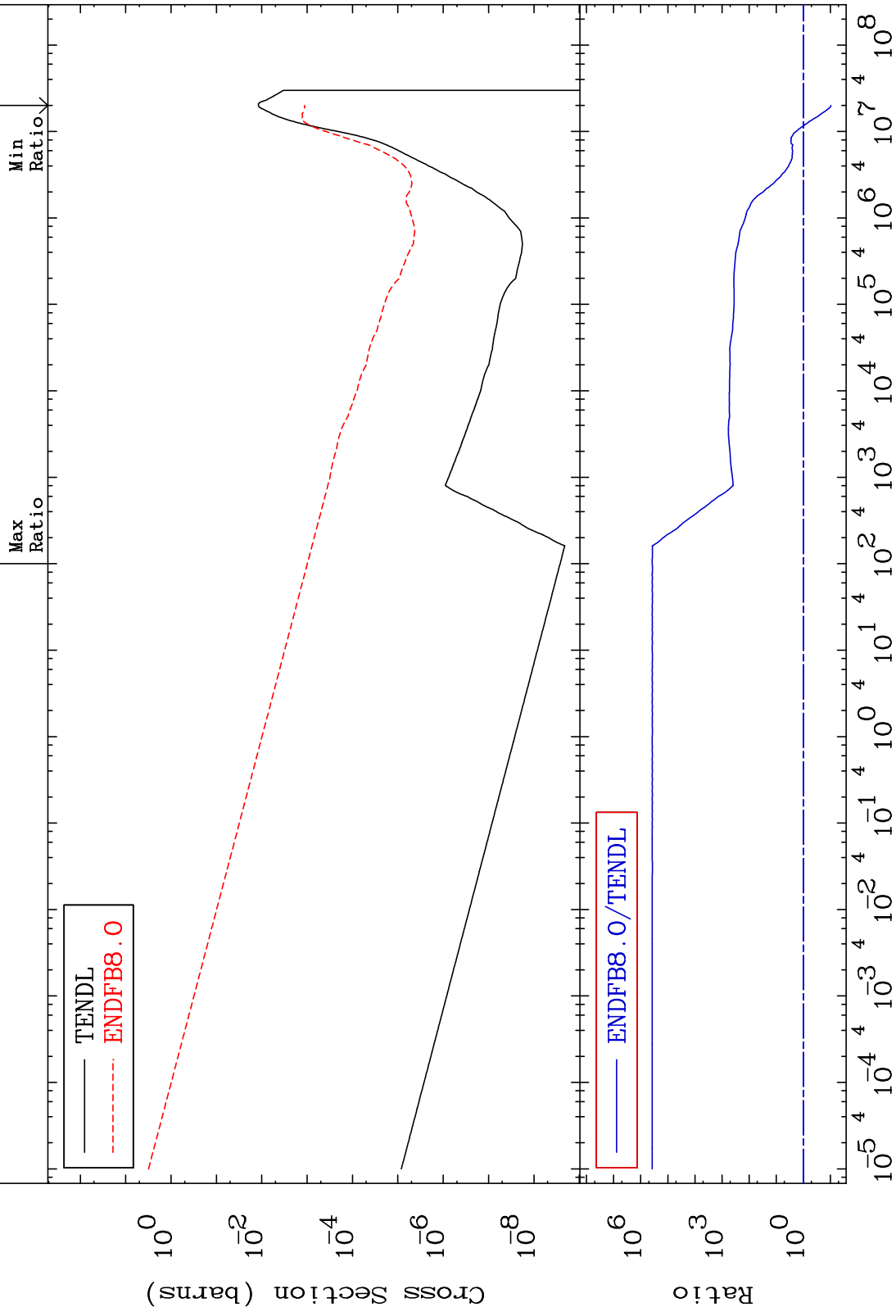
MAT 8329

(n, α)

83-Bi-210

-90.44 To 9999. %

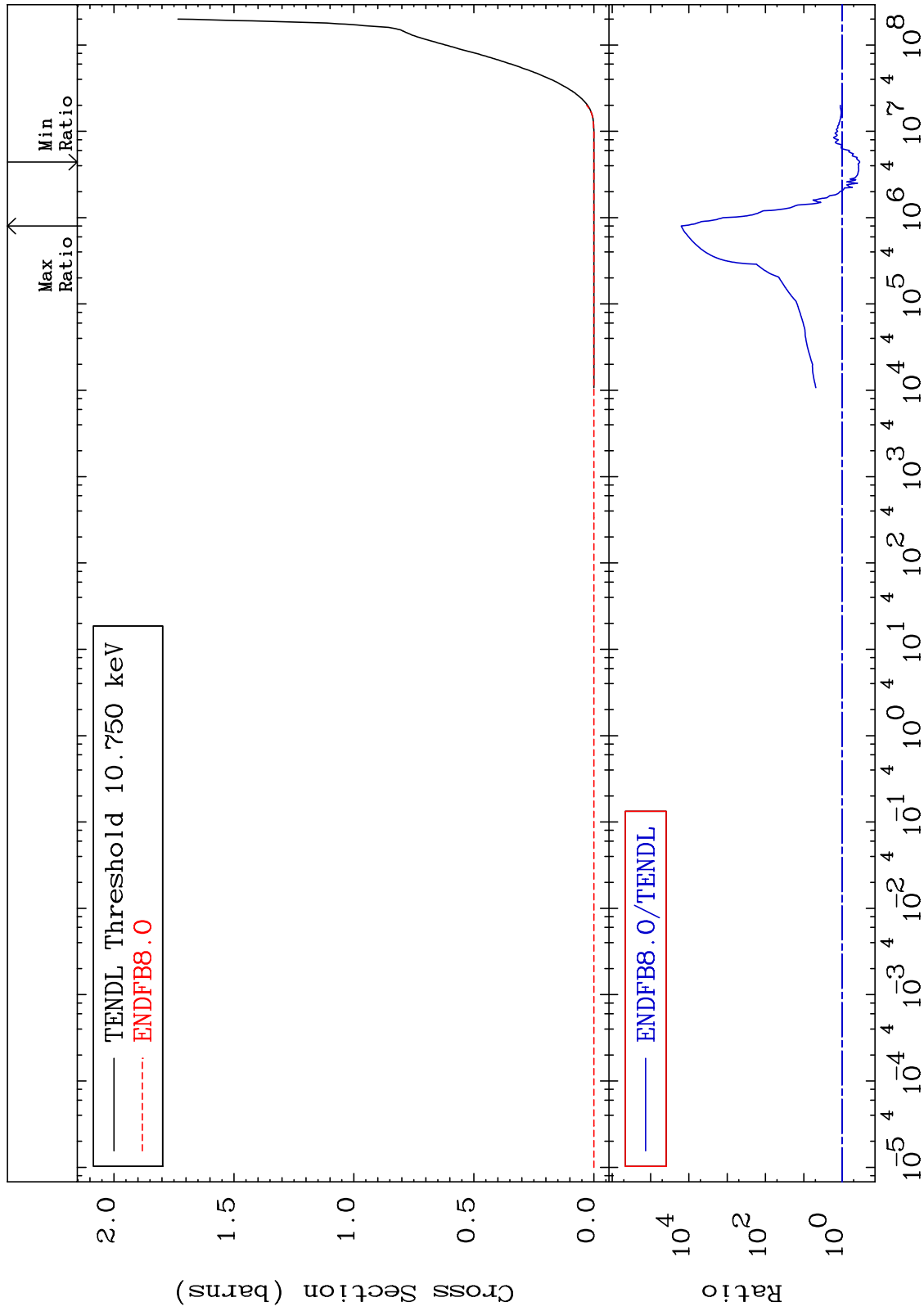
Cross Section



MAT 8329

Hydrogen Production
Cross Section

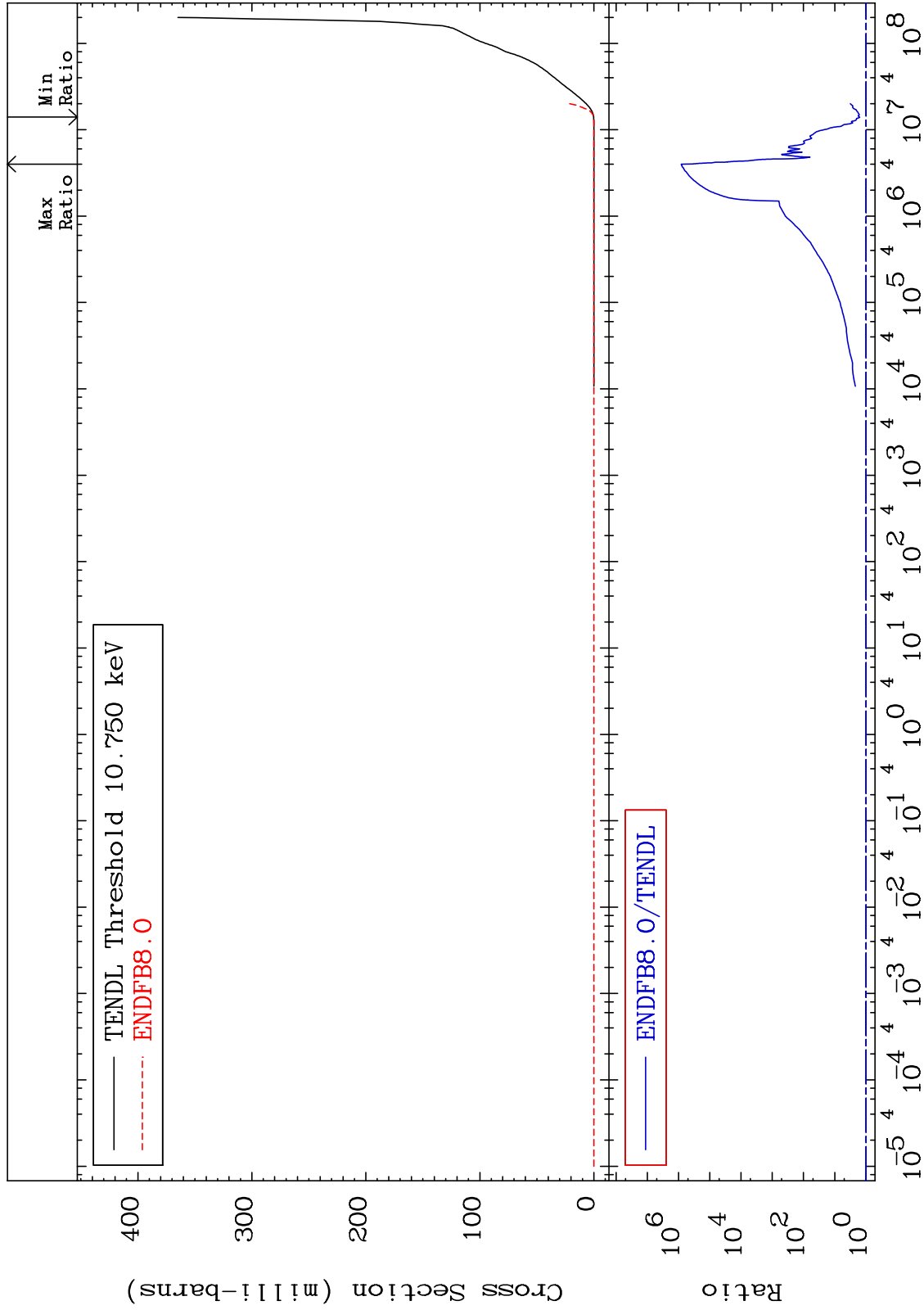
83-Bi-210
-65.41 To 9999. %



MAT 8329

Deuterium Production
Cross Section

83-Bi-210
58.25 To 9999. %



40

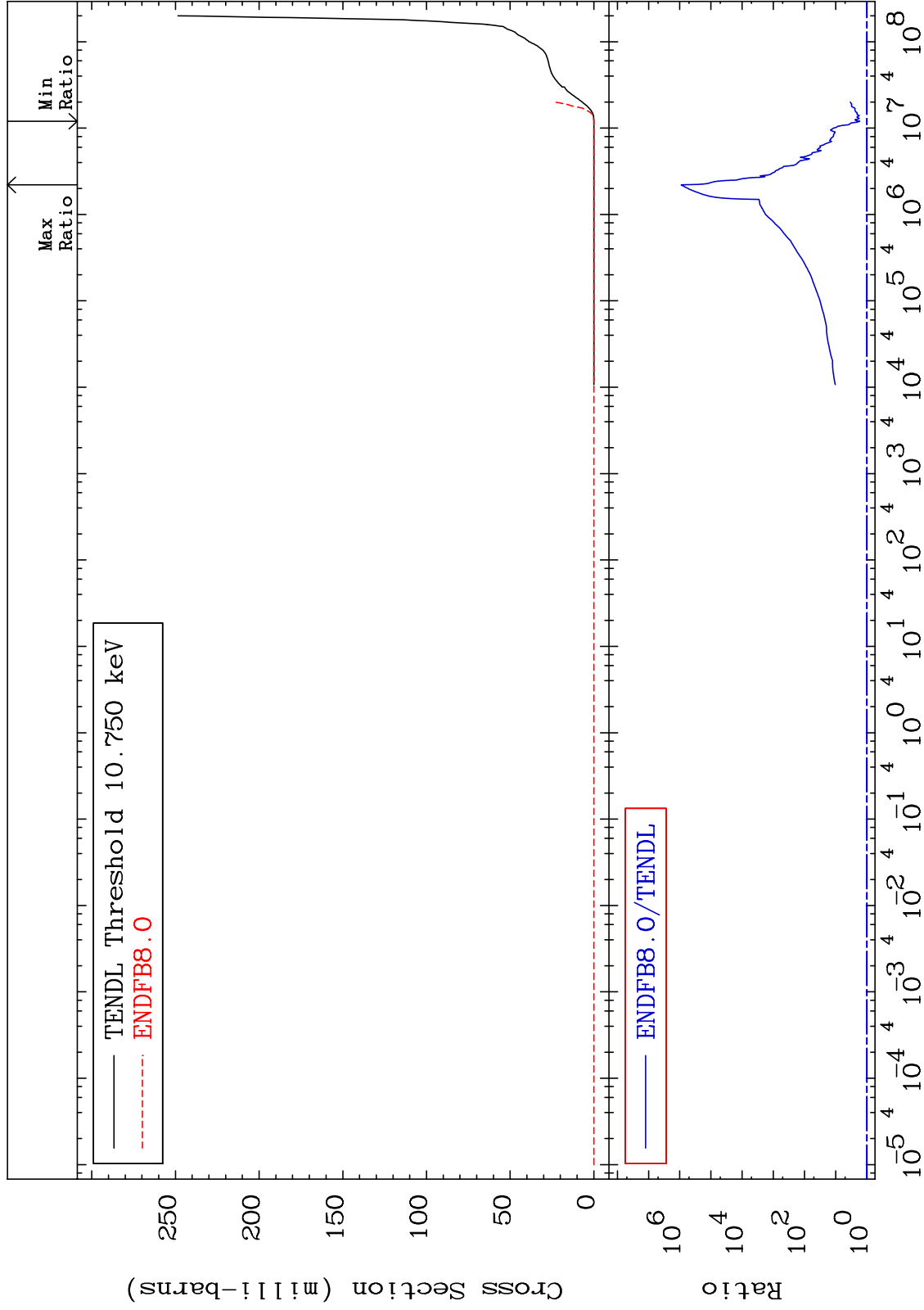
Incident Energy (eV)

83-Bi-210

MAT 8329

Tritium Production
Cross Section

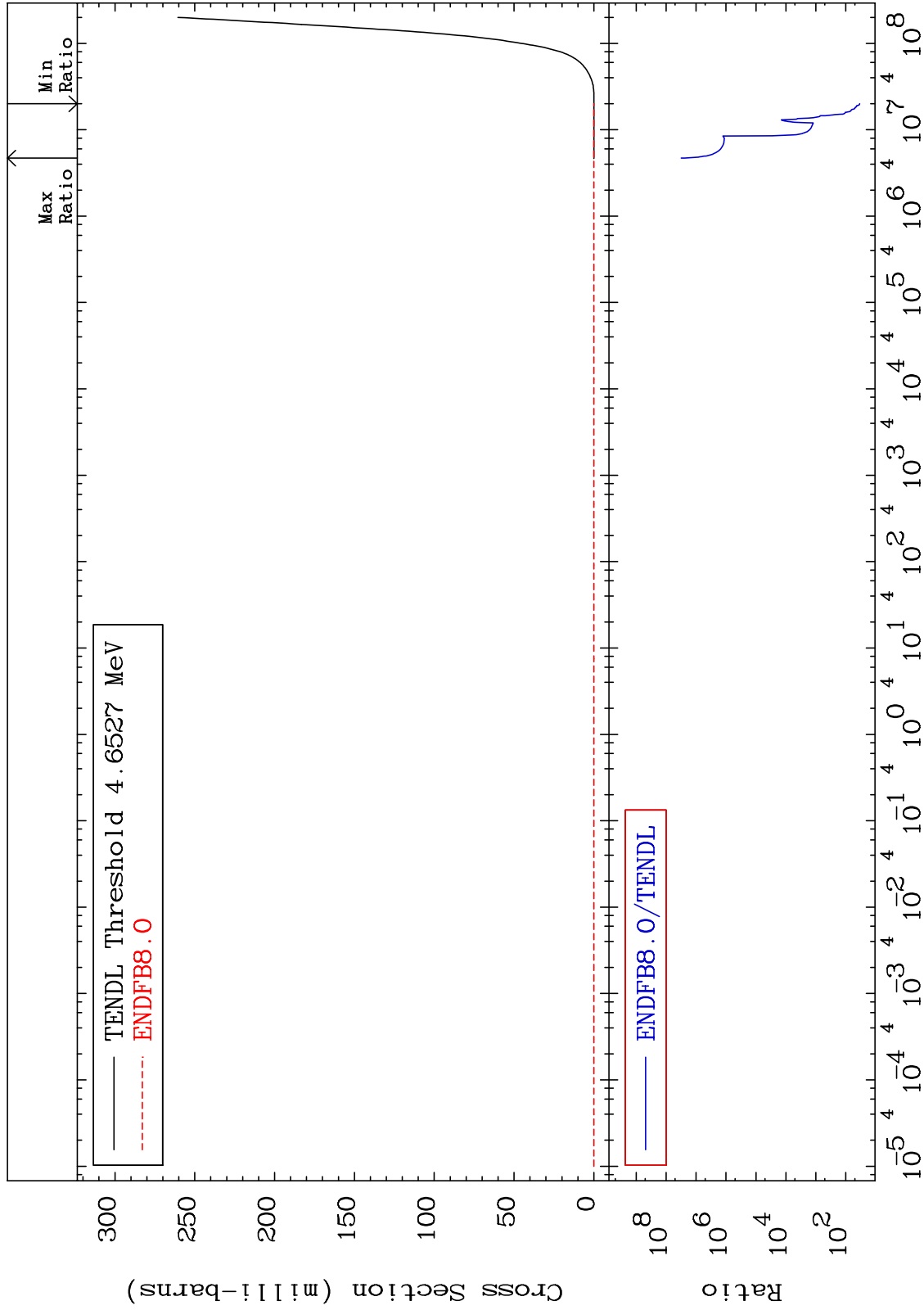
83-Bi-210
69.32 To 9999. %



MAT 8329

He-3 Production
Cross Section

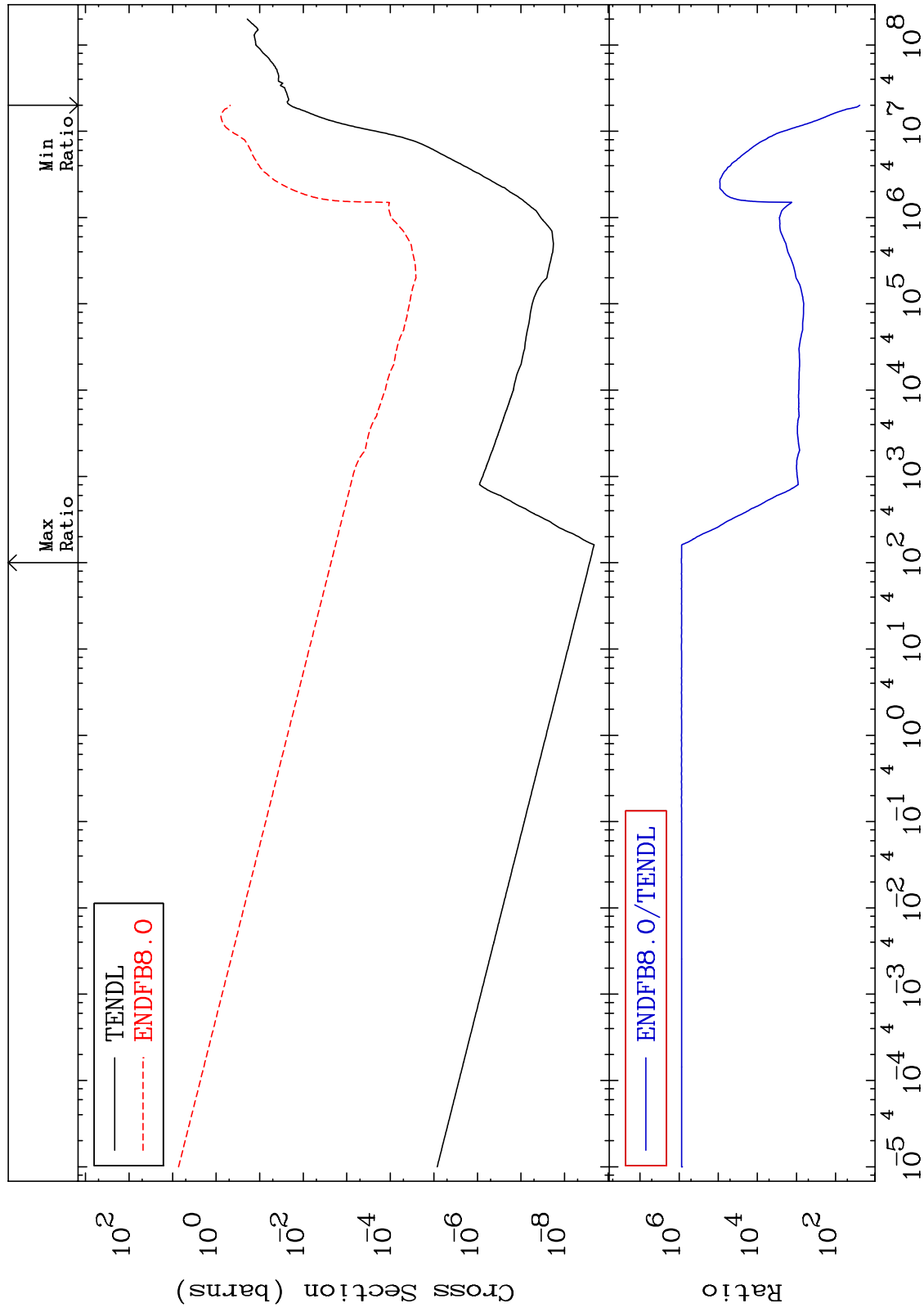
83-Bi-210
3322. To 9999. %



MAT 8329

He-4 Production
Cross Section

83-Bi-210
2304. To 9999. %



43

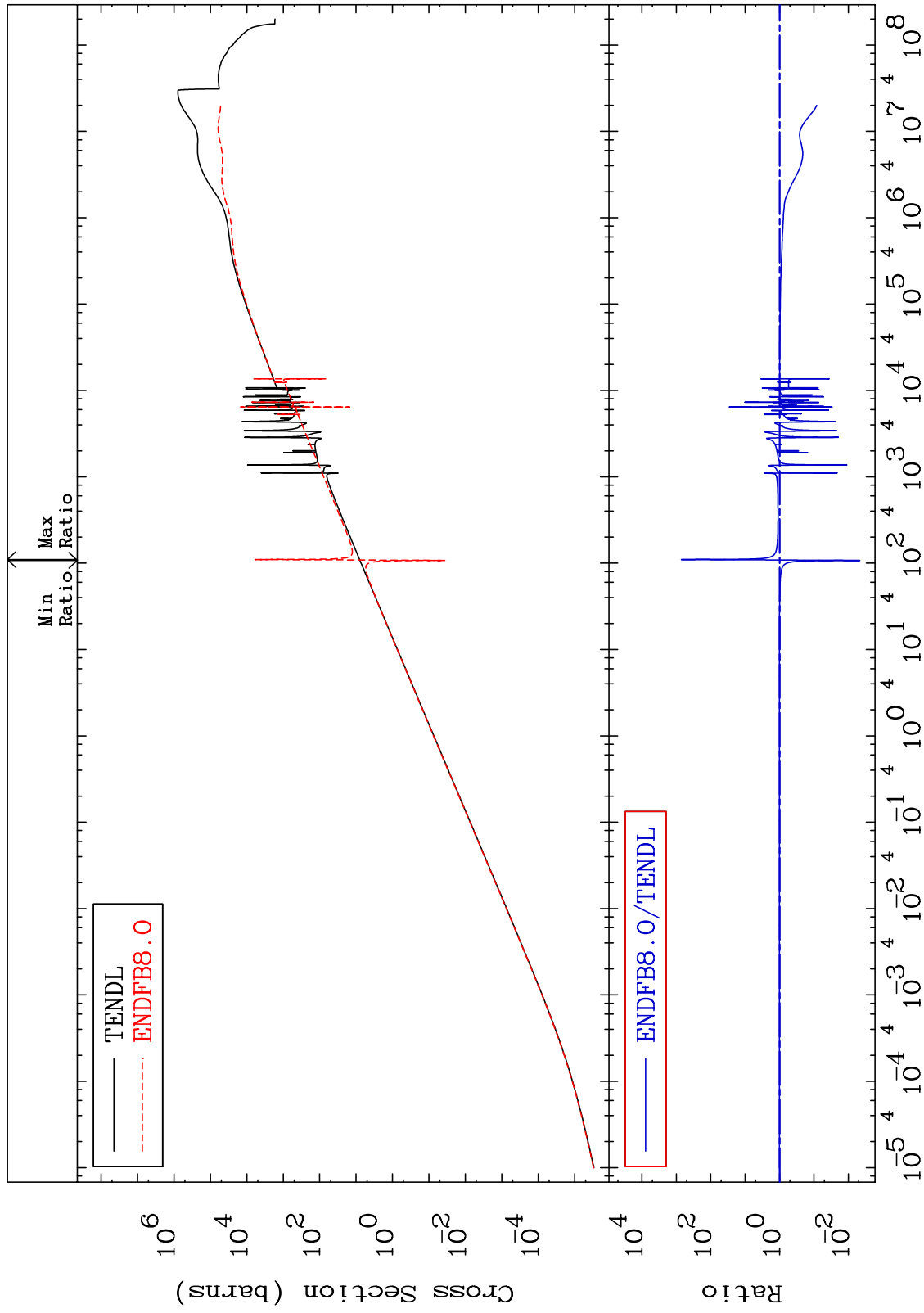
Incident Energy (eV)

83-Bi-210

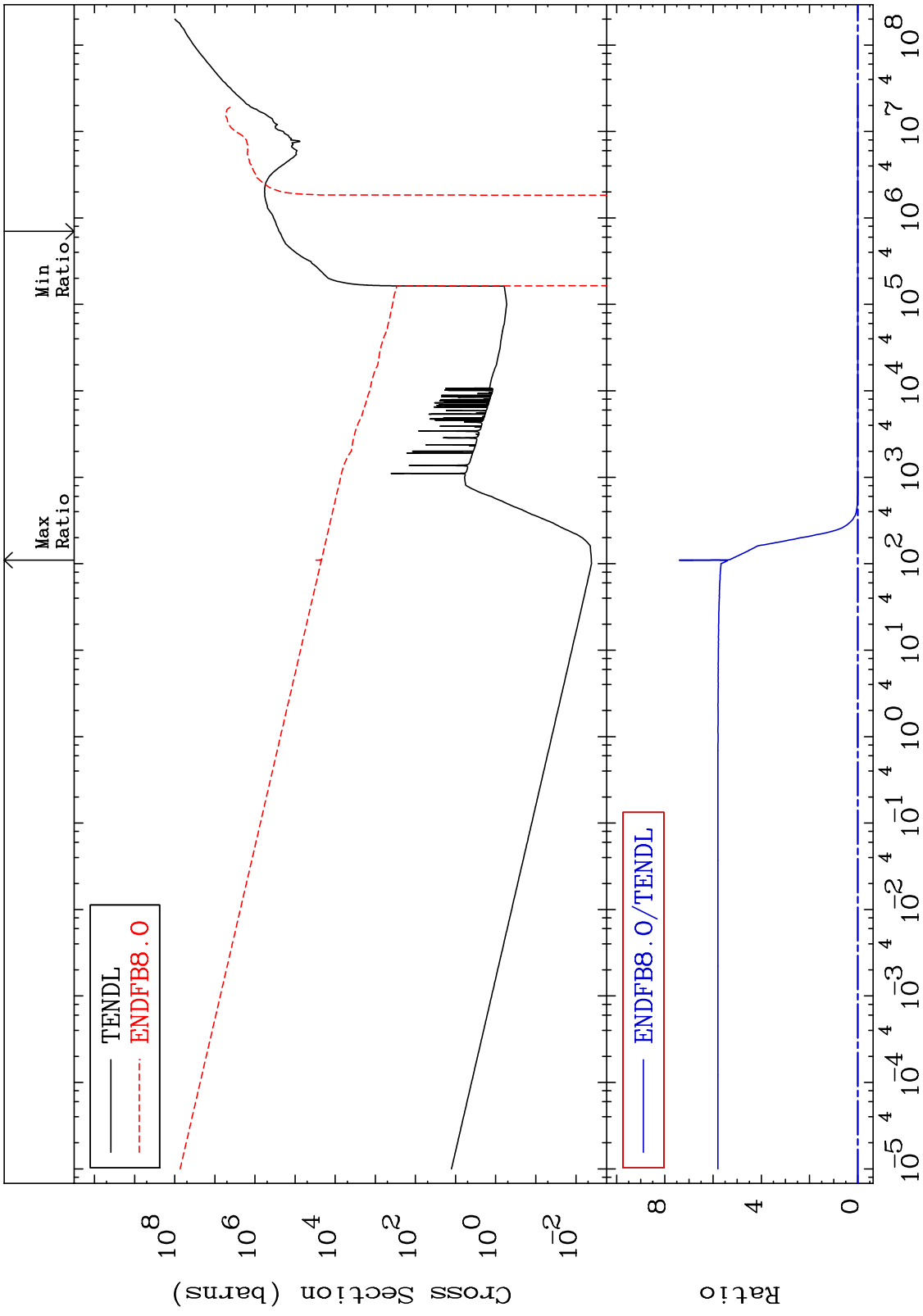
MAT 8329

Kerma elastic
Cross Section

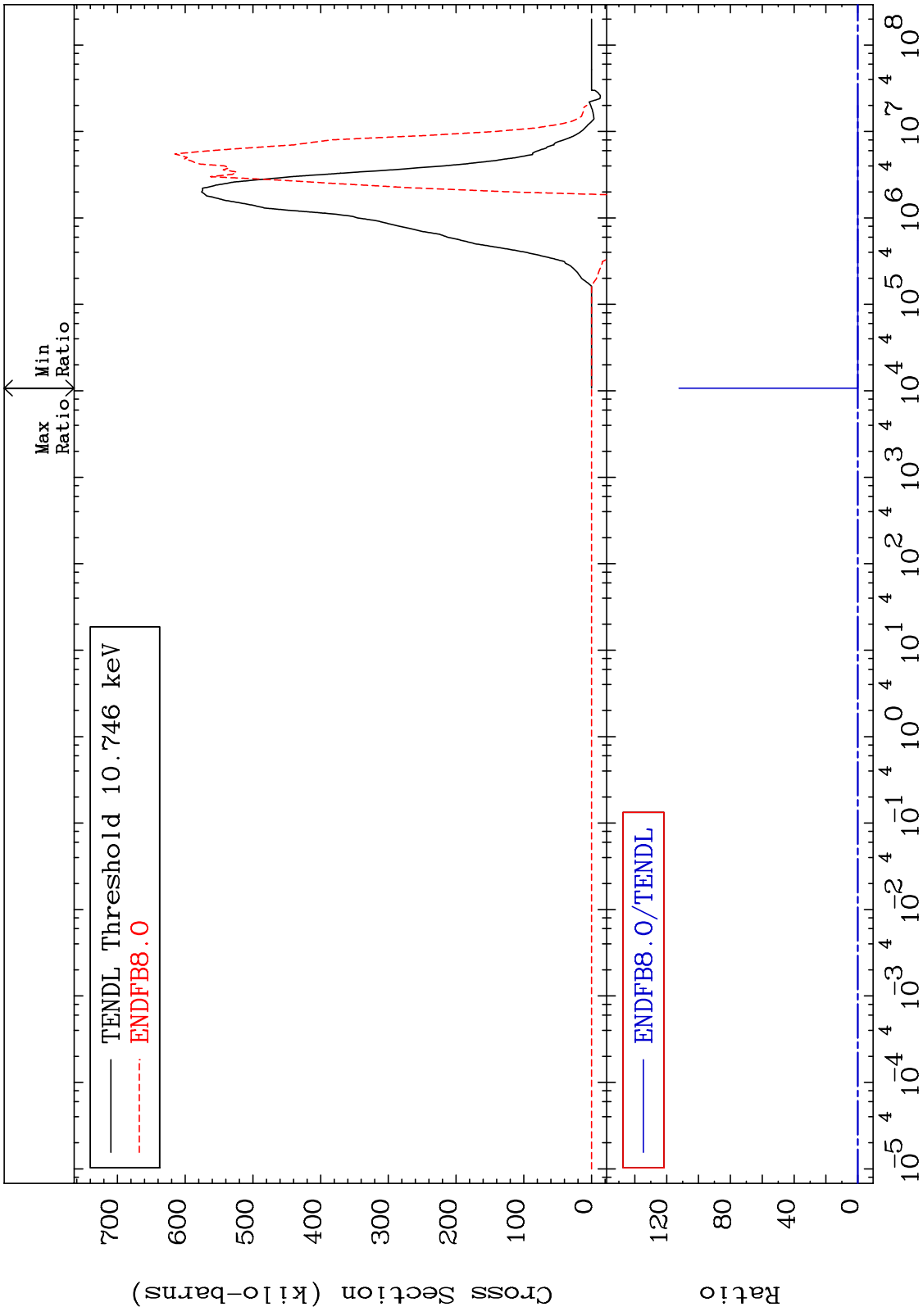
83-Bi-210
-99.53 To 9999. %



MAT 8329 Kerma non-elastic (all but mt2) 83-Bi-210
 -152.3 To 9999. %
 Cross Section



MAT 8329 Kerma inelastic (mt51-91) 83-Bi-210
 Cross Section -9999. To 9999. %

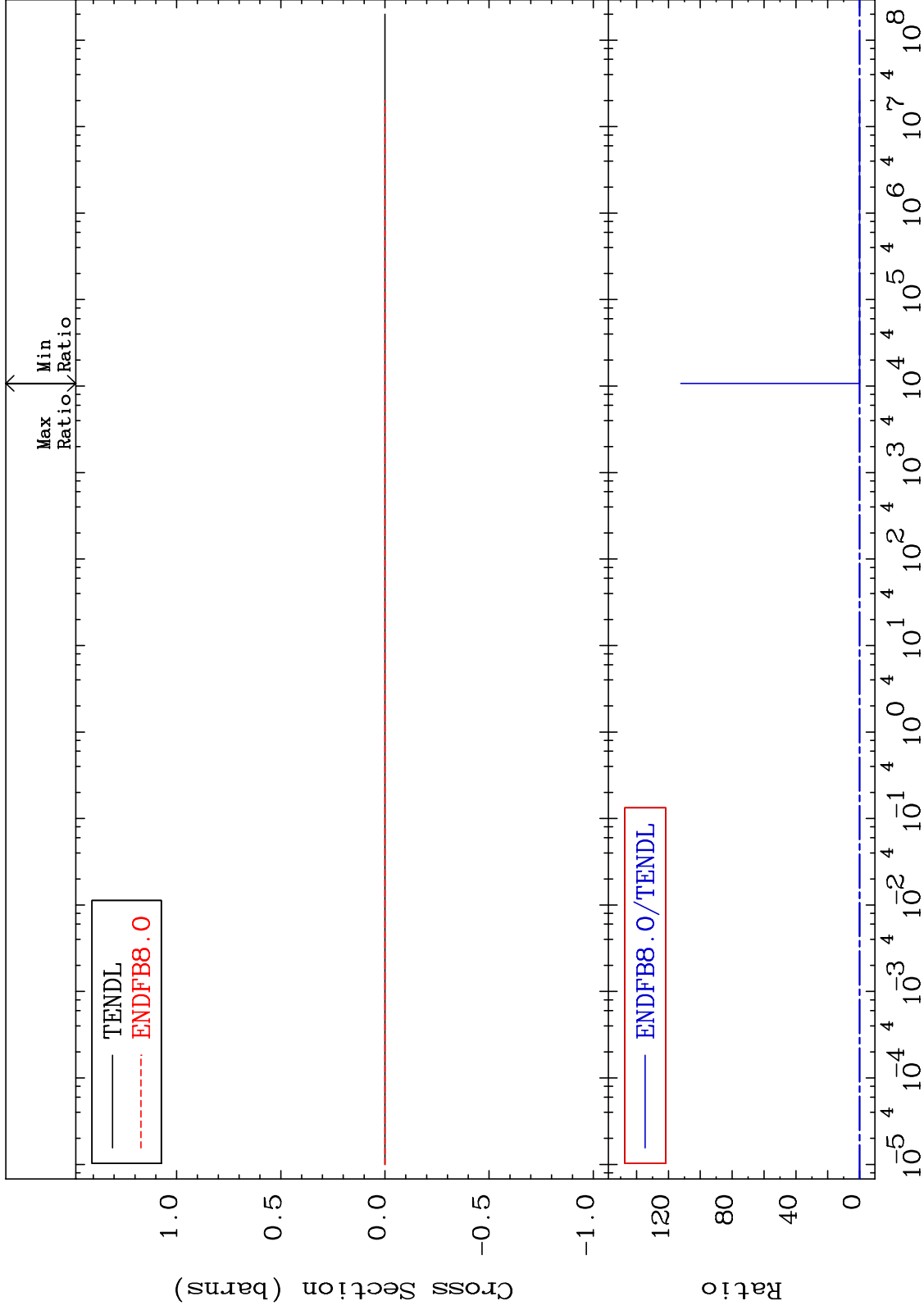


47 Incident Energy (eV) 83-Bi-210

MAT 8329

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

83-Bi-210
-9999. To 9999. %

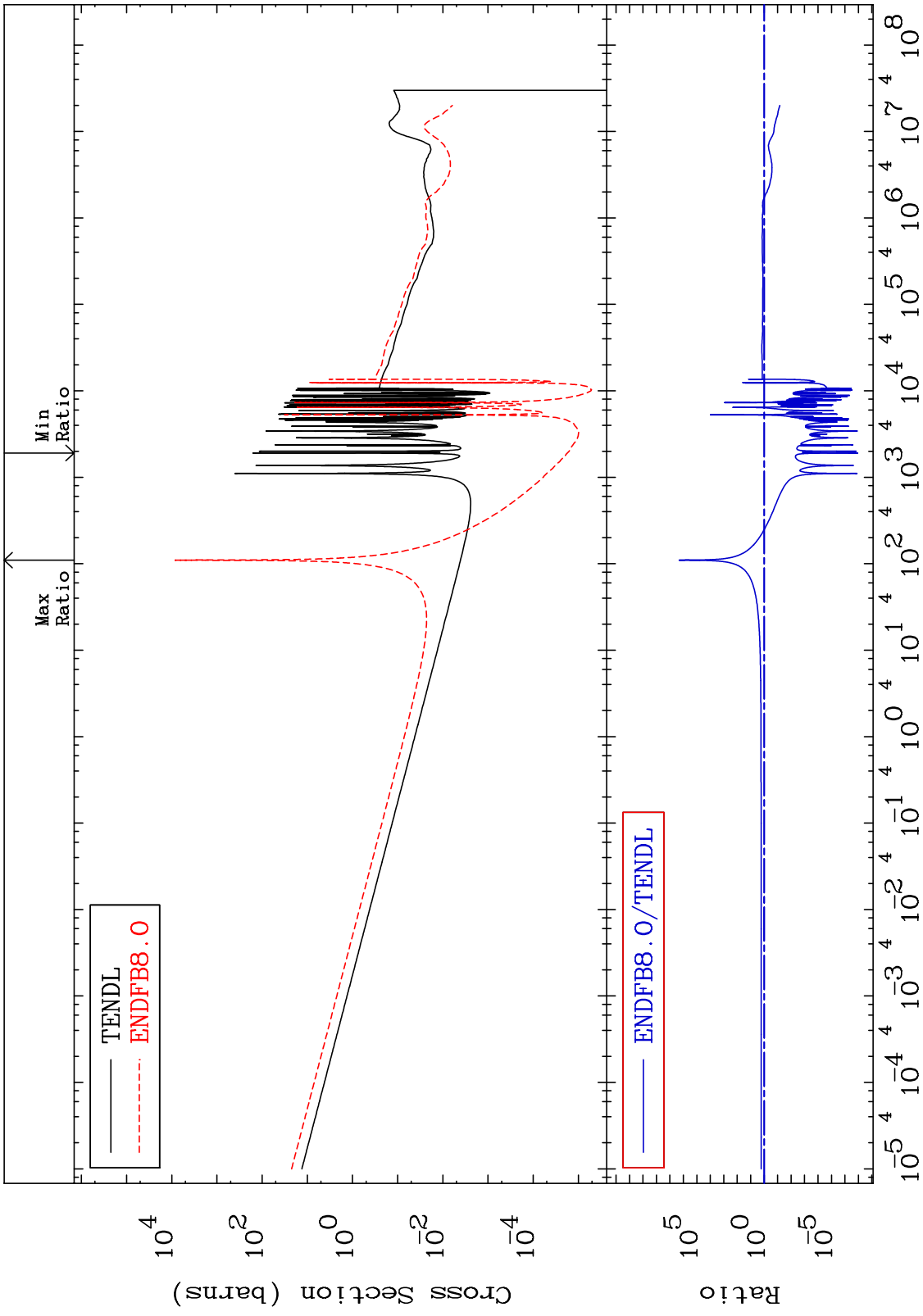


48

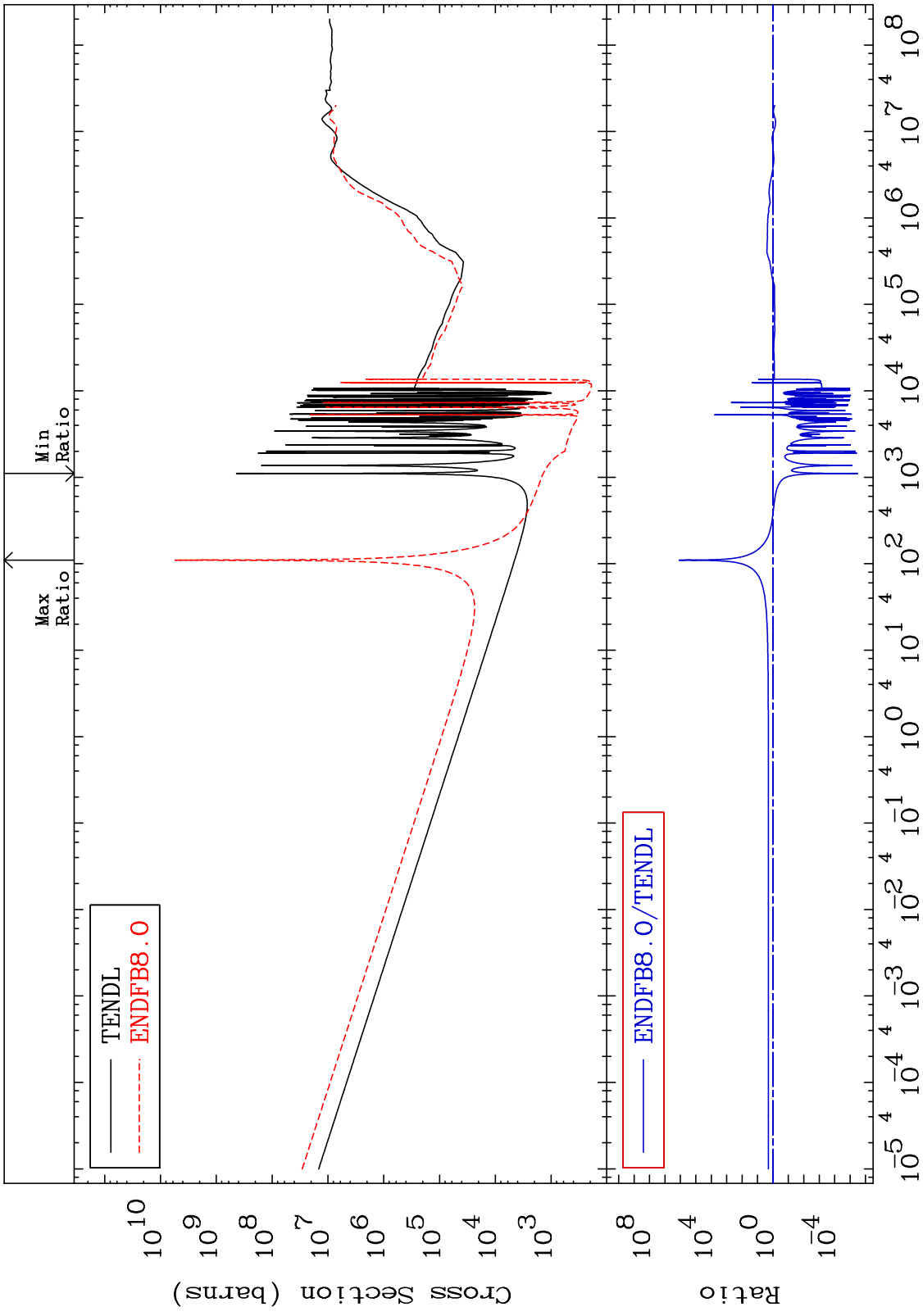
Incident Energy (eV)

83-Bi-210

MAT 8329 Kerma capture (mt102) 83-Bi-210
 -100.0 To 9999. %

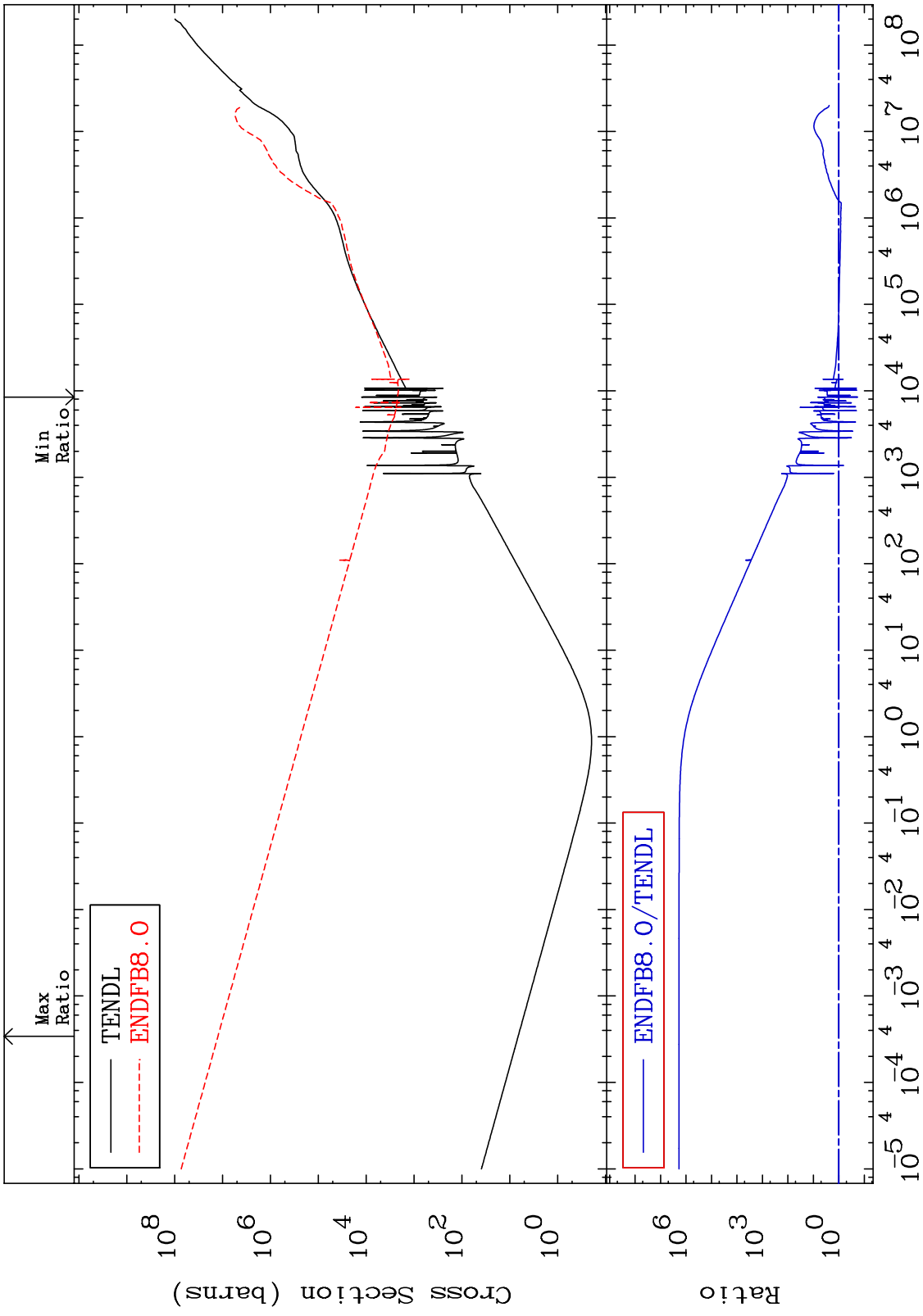


MAT 8329 83-Bi-210
 Total photon (eV-barns) -100.0 To 9999. %
 Cross Section

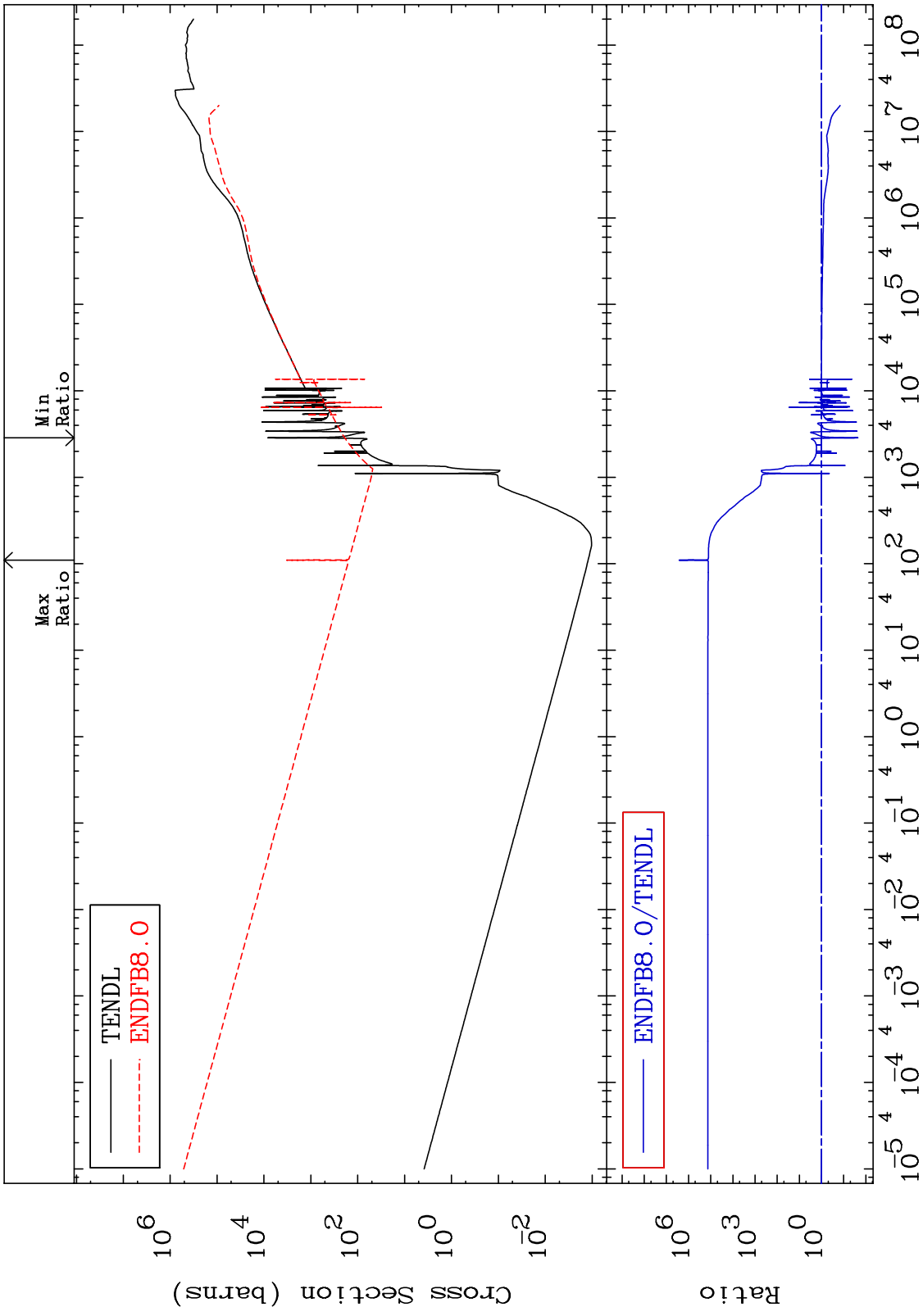


50 83-Bi-210

MAT 8329 Total kinematic kerma (high limit) 83-Bi-210
 Cross Section -82.16 To 9999. %



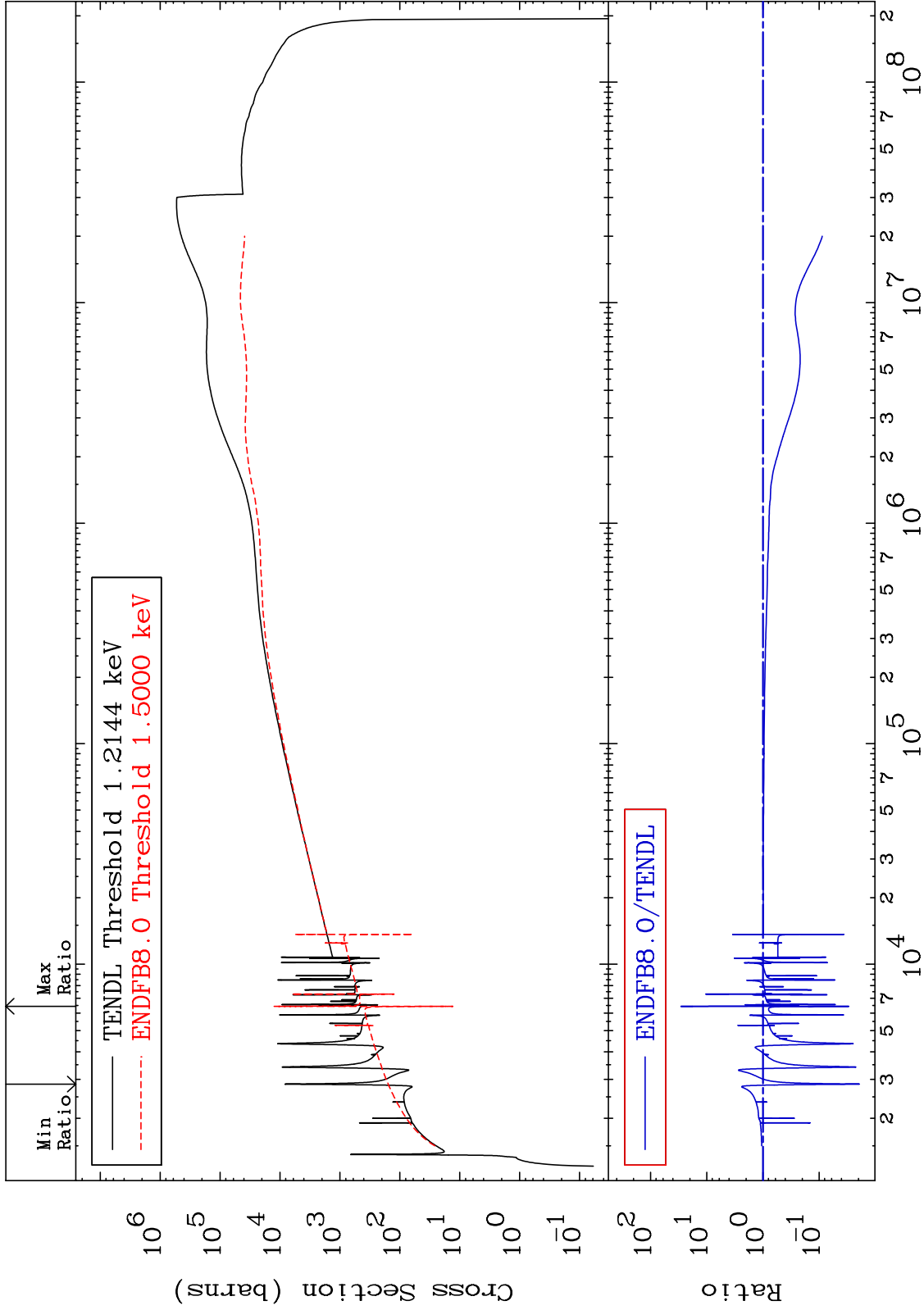
MAT 8329 83-Bi-210
 Dpa total (eV-barns) -97.71 To 9999. %
 Cross Section

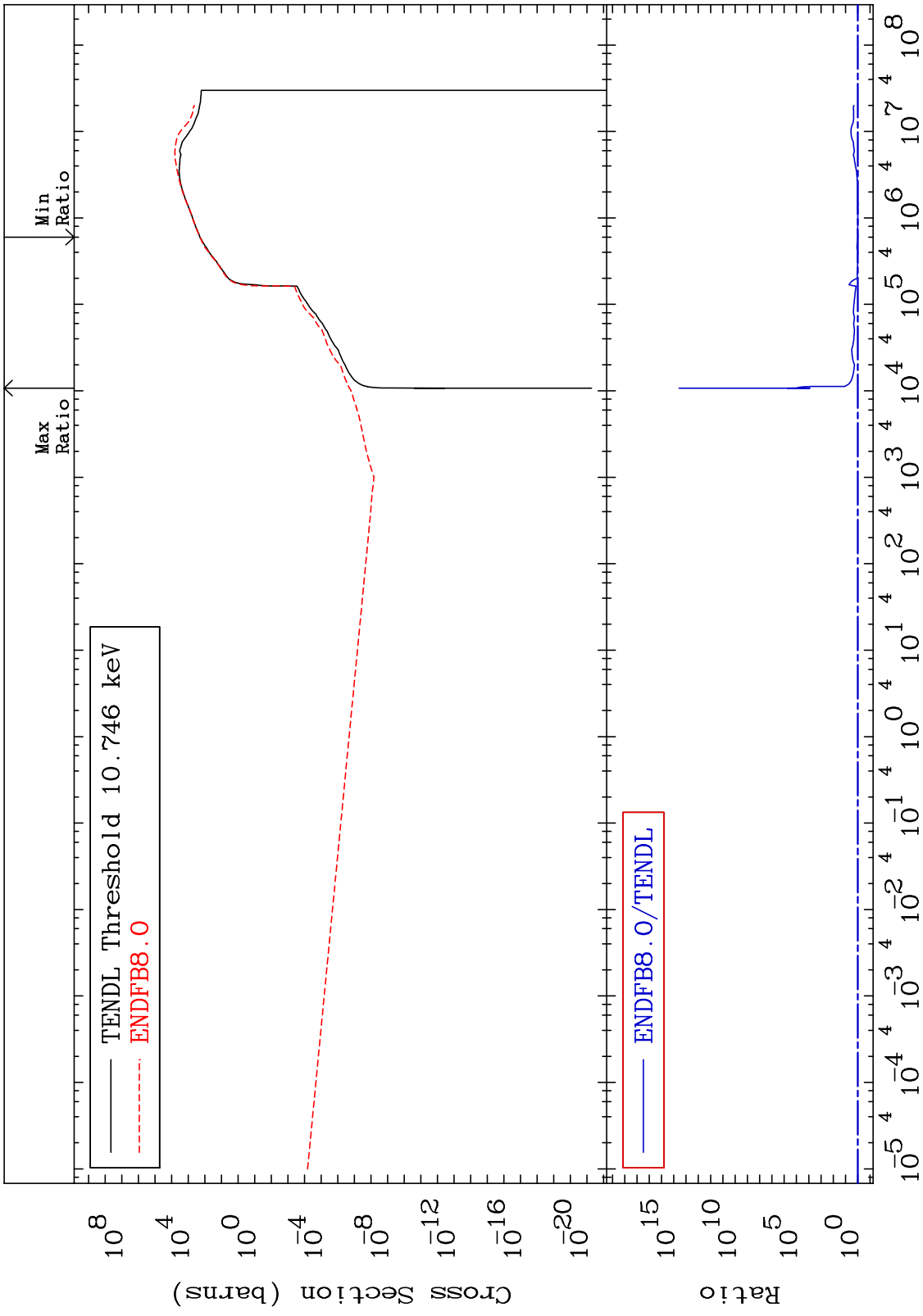


MAT 8329

Dpa elastic (mt2)
Cross Section

83-Bi-210
-98.09 To 2794. %





MAT 8329 Dpa disappearance (mt102 -120) 83-Bi-210
 Cross Section -83.03 To 9999. %

