

Program Complot
(Version 2018-1)

by

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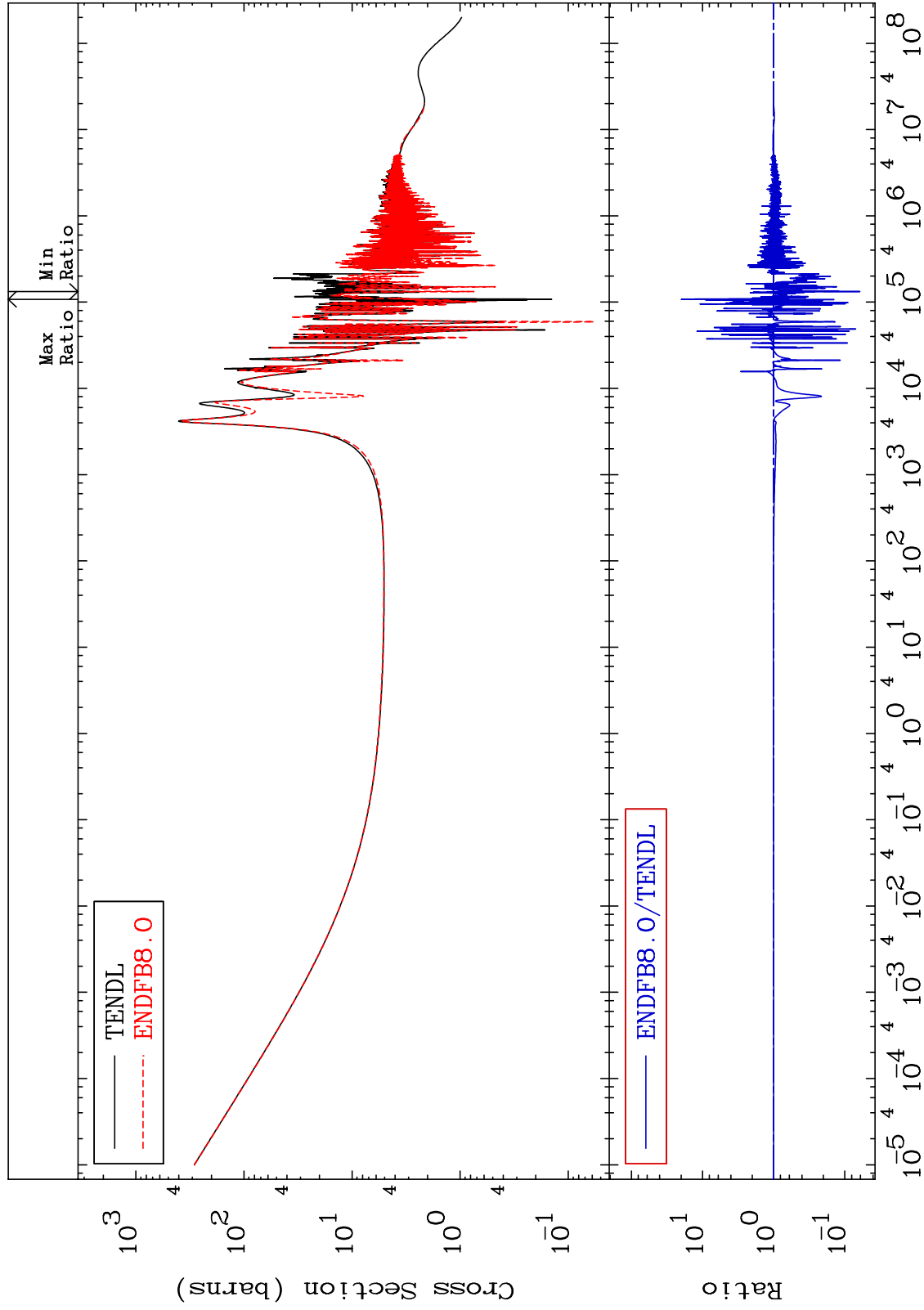
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2328

Total
Cross Section

23-V -51
-93.87 To 1876. %

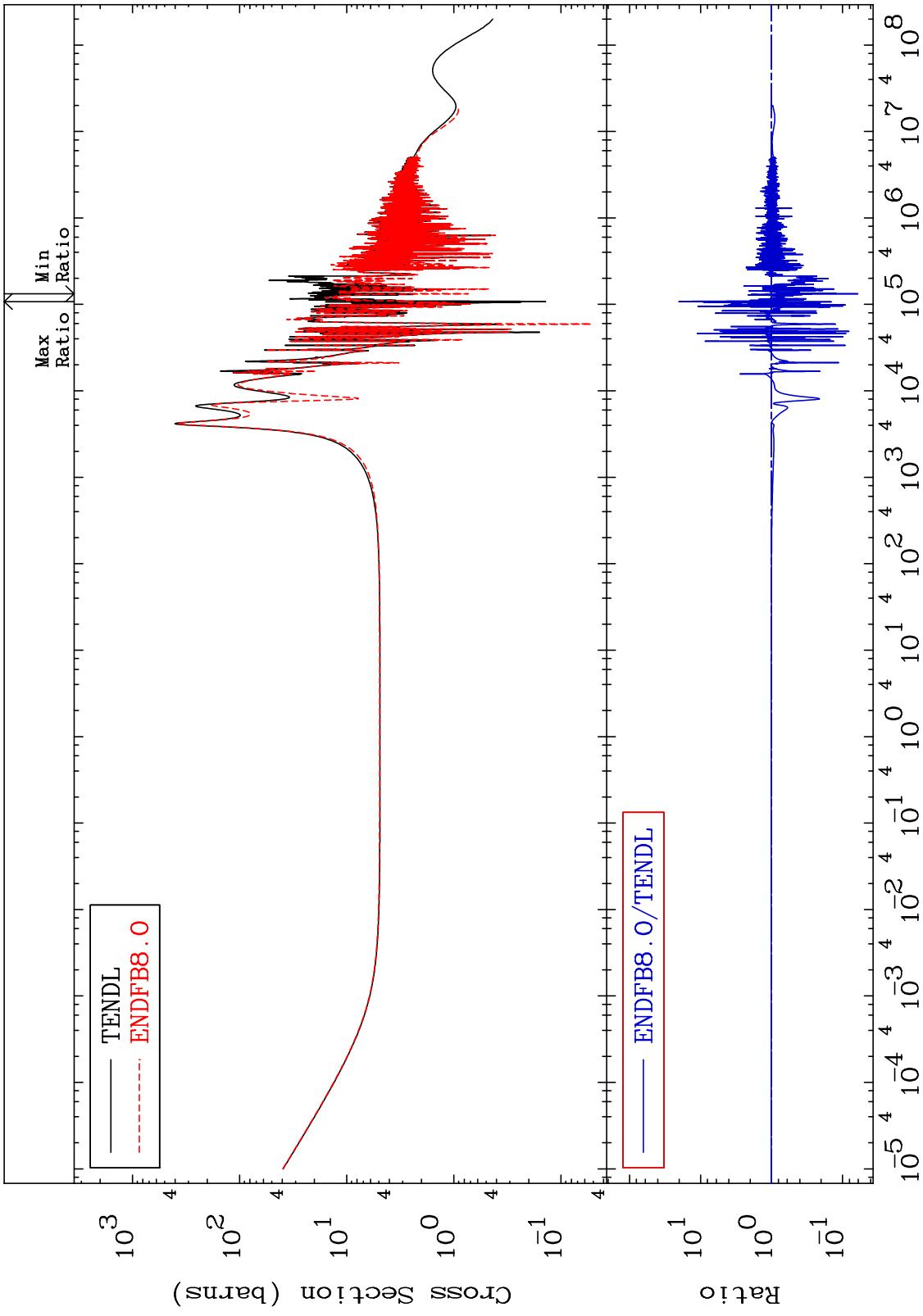


Incident Energy (eV)

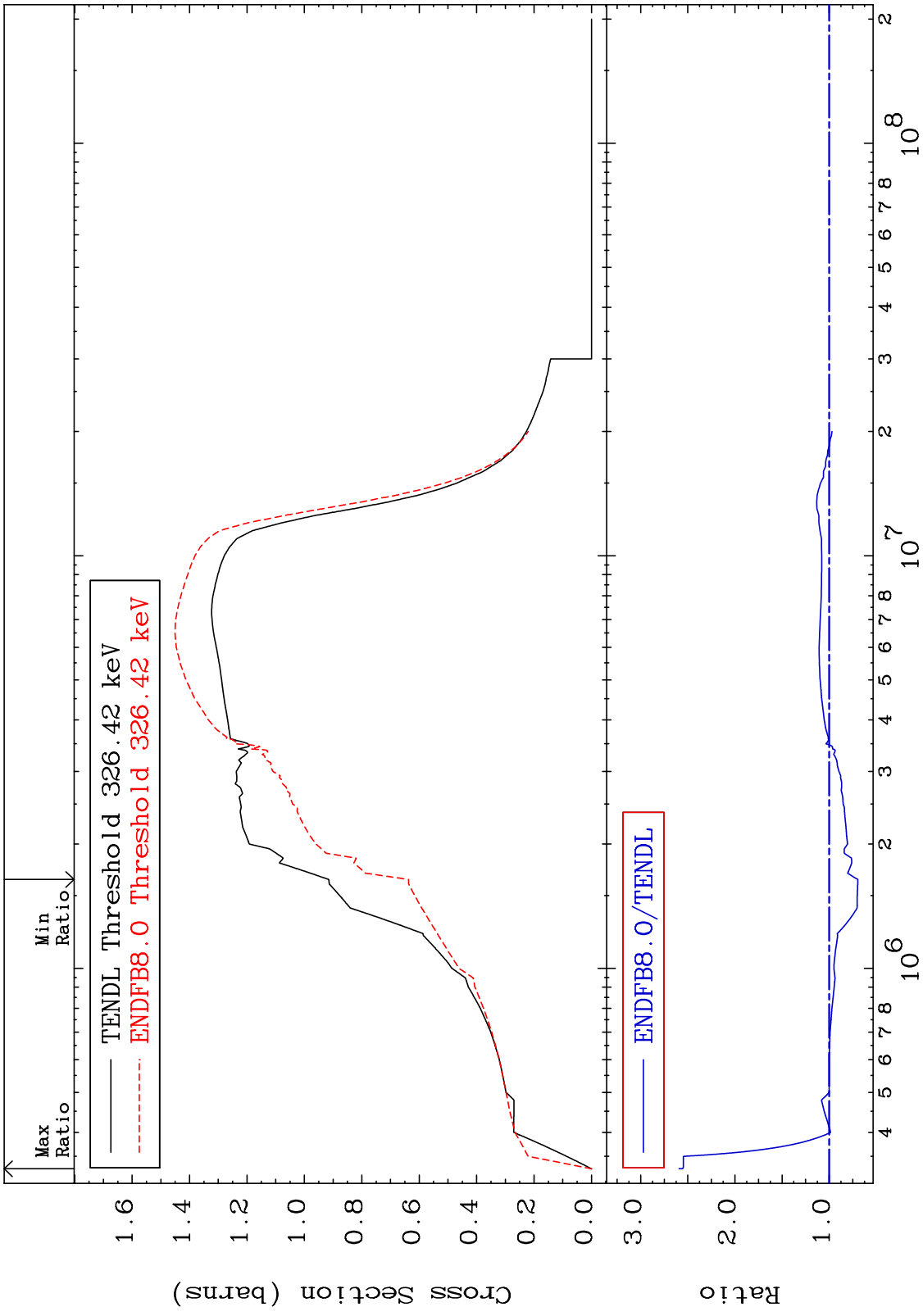
23-V -51

1

MAT 2328 Elastic Cross Section 23-V -51 -93.92 To 1908. %



MAT 2328 Inelastic Cross Section 23-V -51 -30.39 To 159.3 %



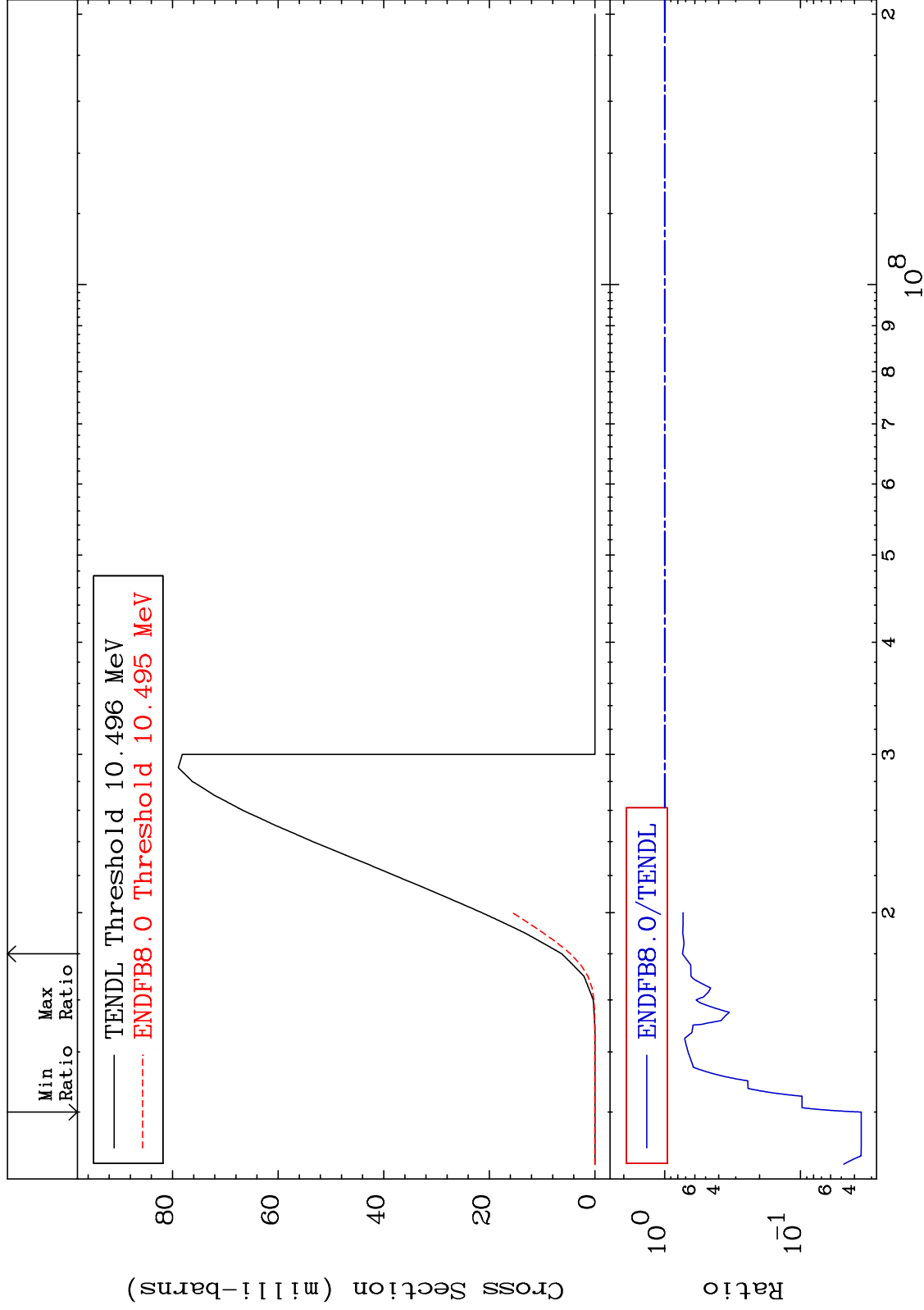
MAT 2328

(n,n') α

23-V -51

Cross Section

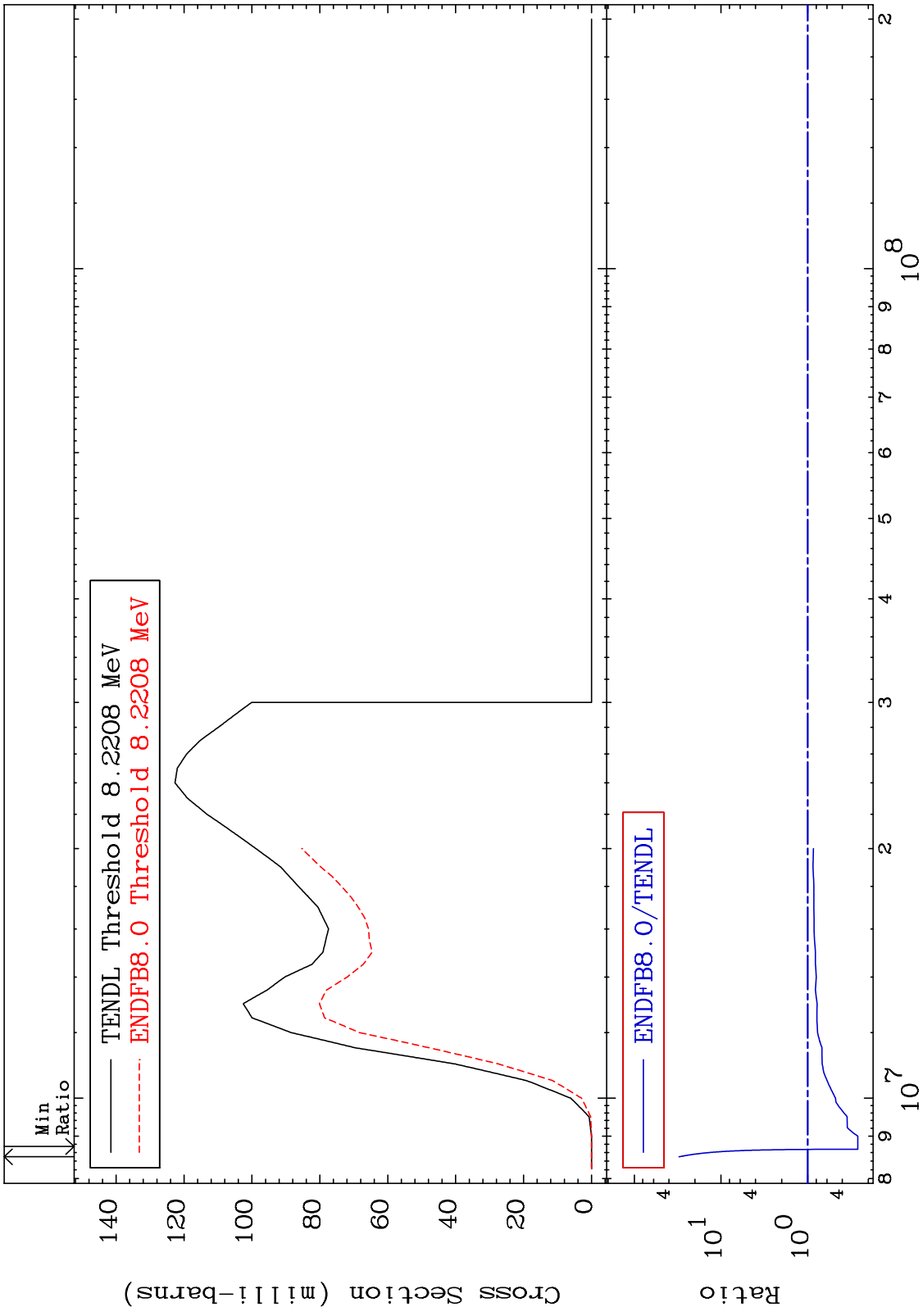
-96.43 To -26.11%

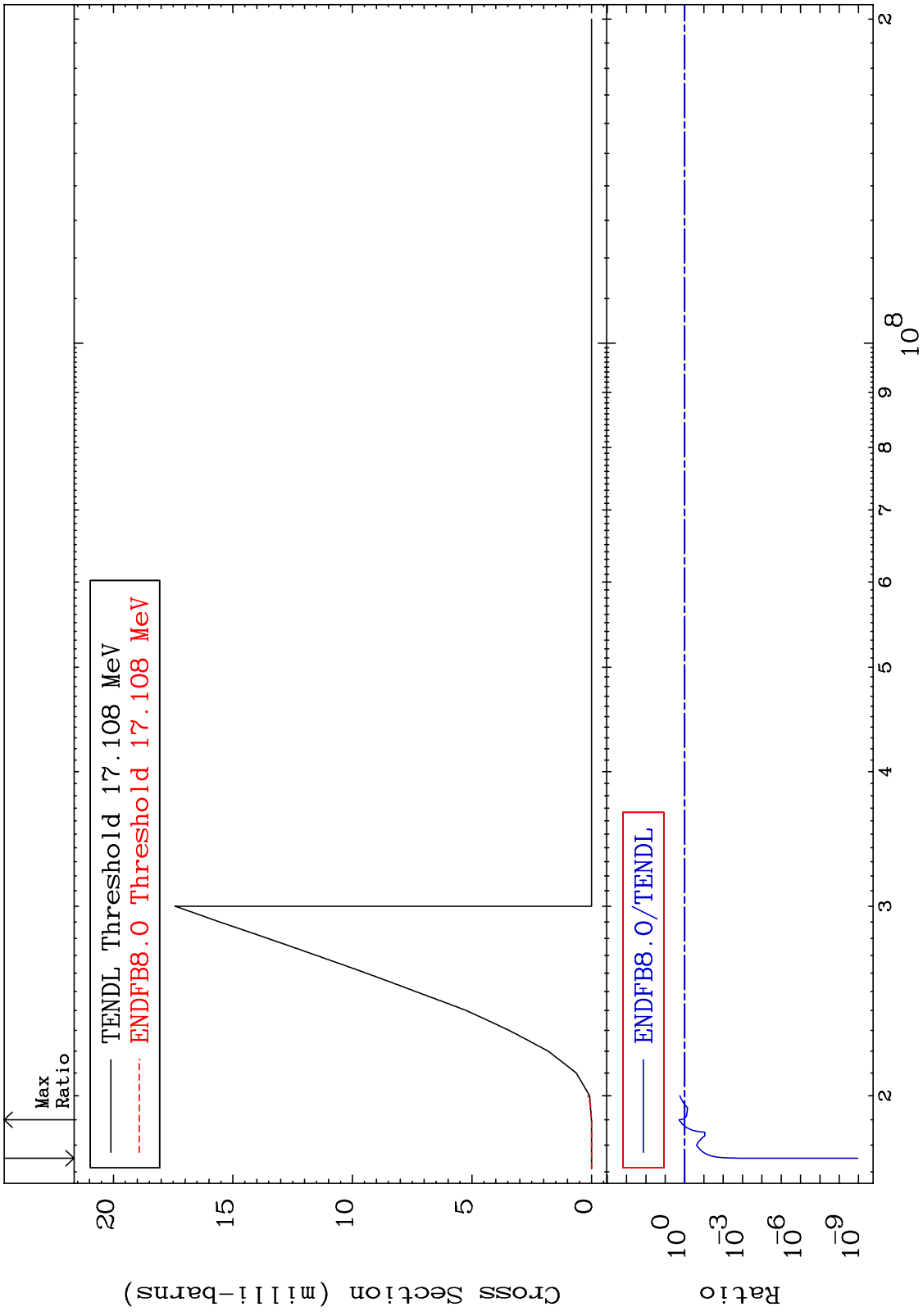


5

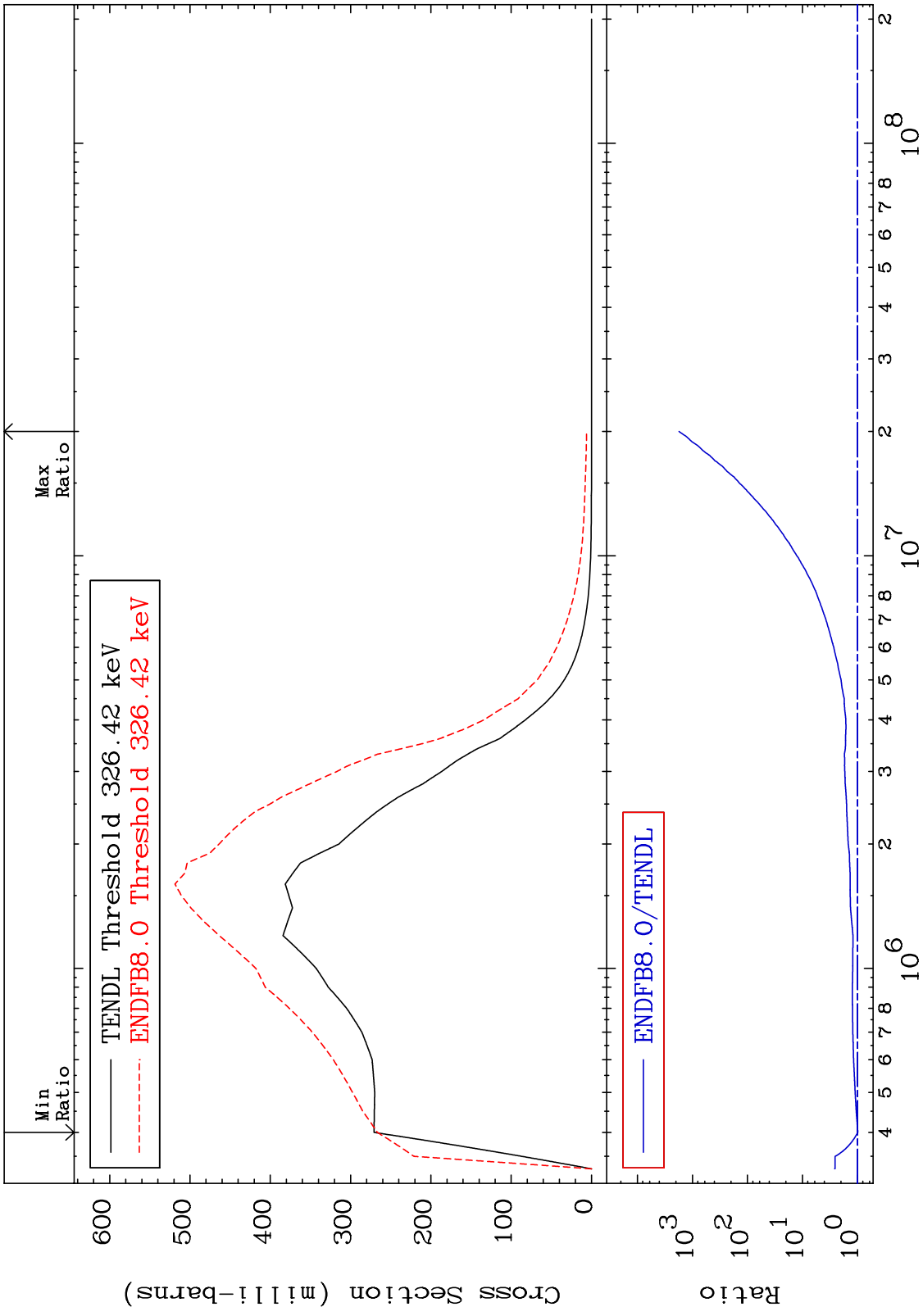
Incident Energy (eV)

23-V -51

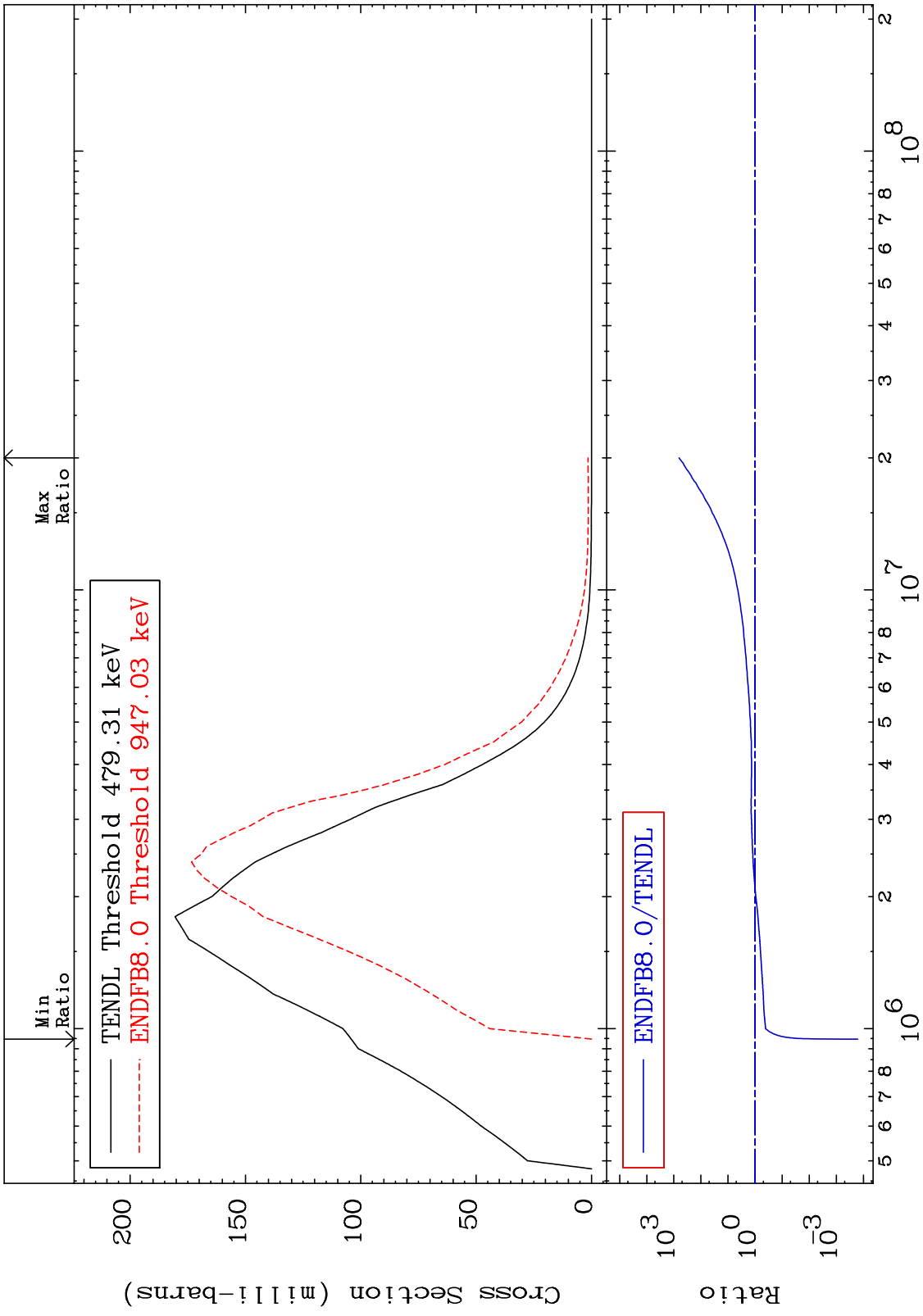




MAT 2328 MT= 51 (n,n') Level Cross Section -1.524 To 9999. % 23-V -51

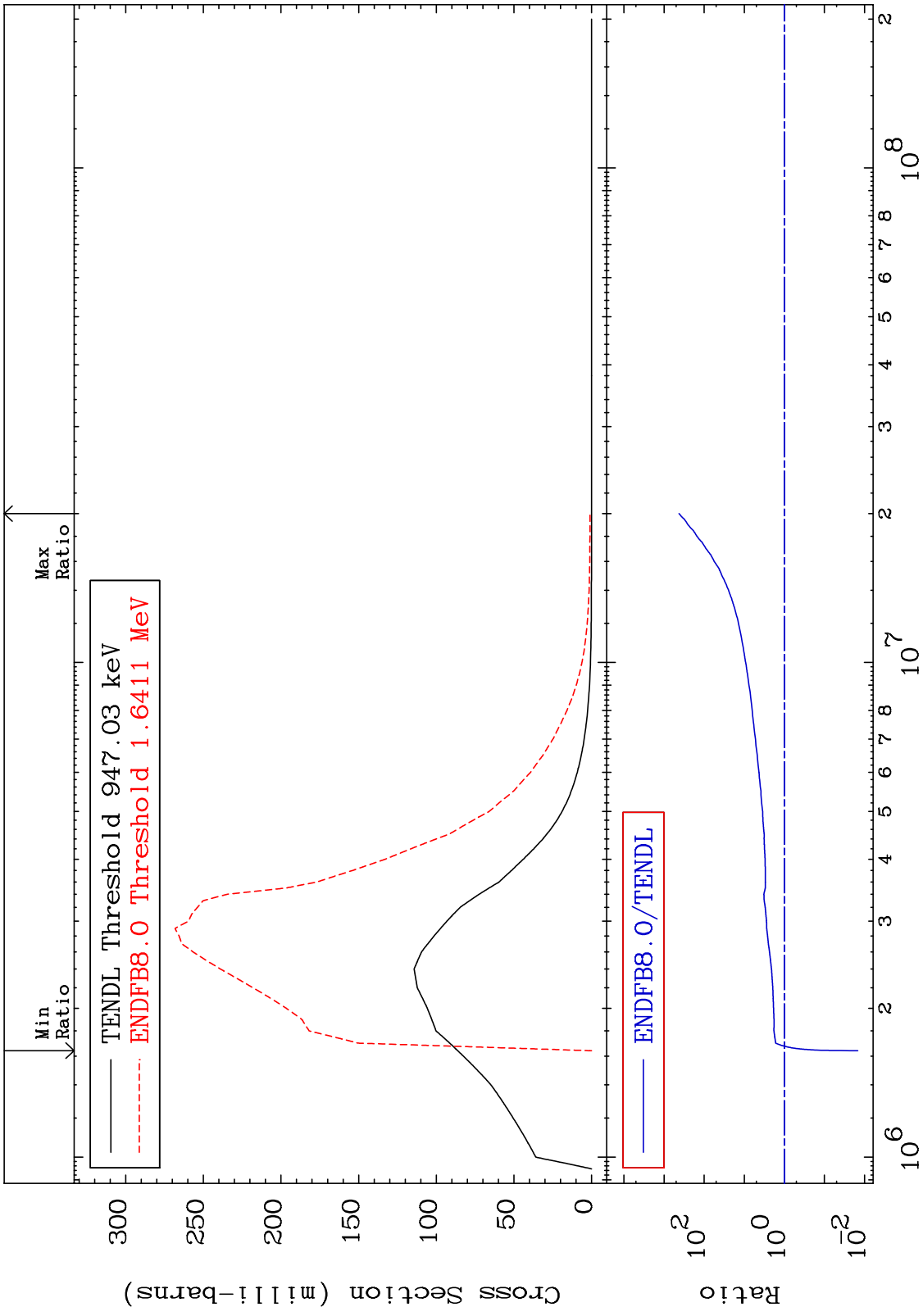


MAT 2328 MT= 52 (n,n') Level Cross Section 23-V -51
 -99.98 To 9999. %



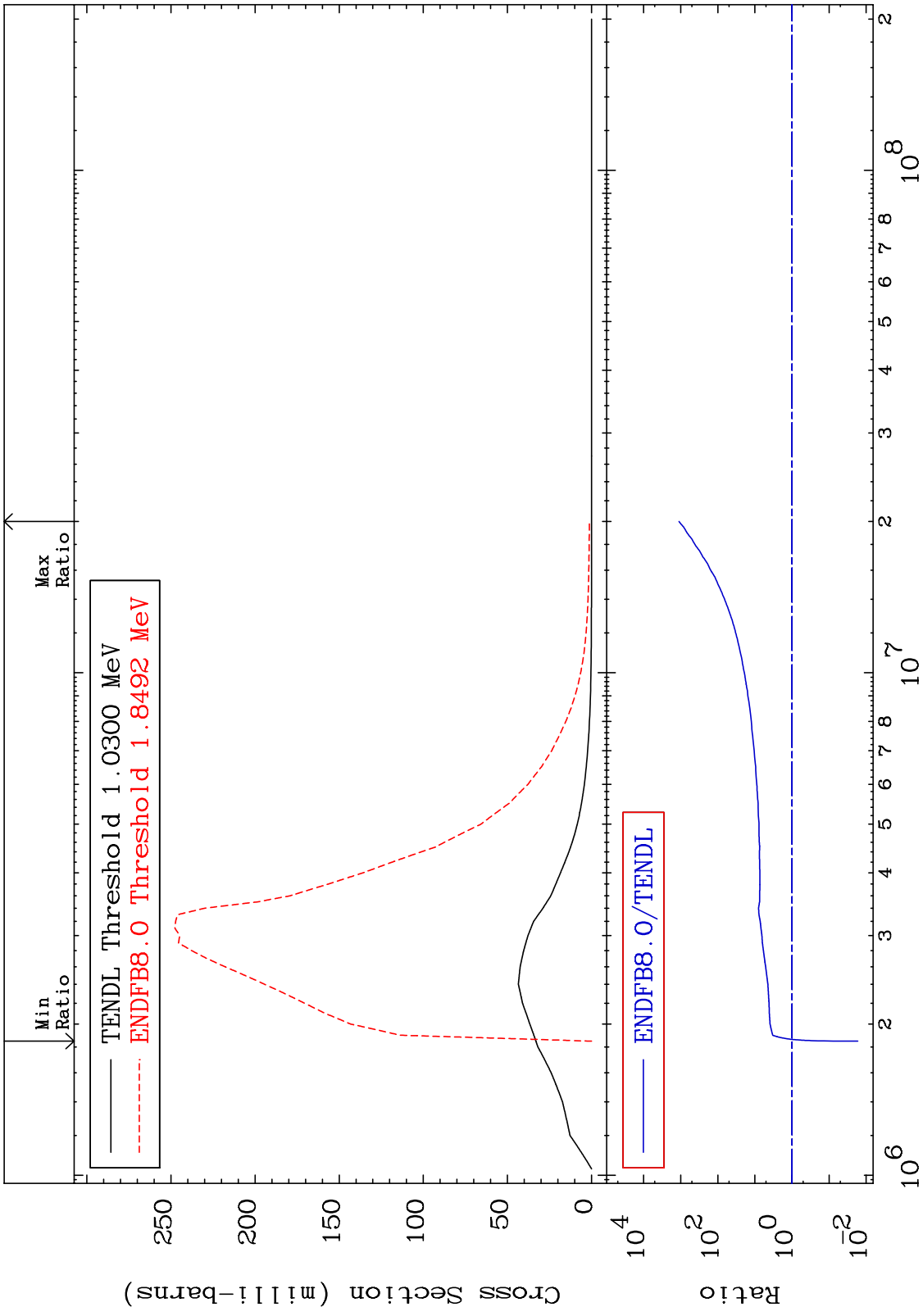
9 Incident Energy (eV) 23-V -51

MAT 2328 MT= 53 (n,n') Level Cross Section 23-V -51
 -98.53 To 9999. %

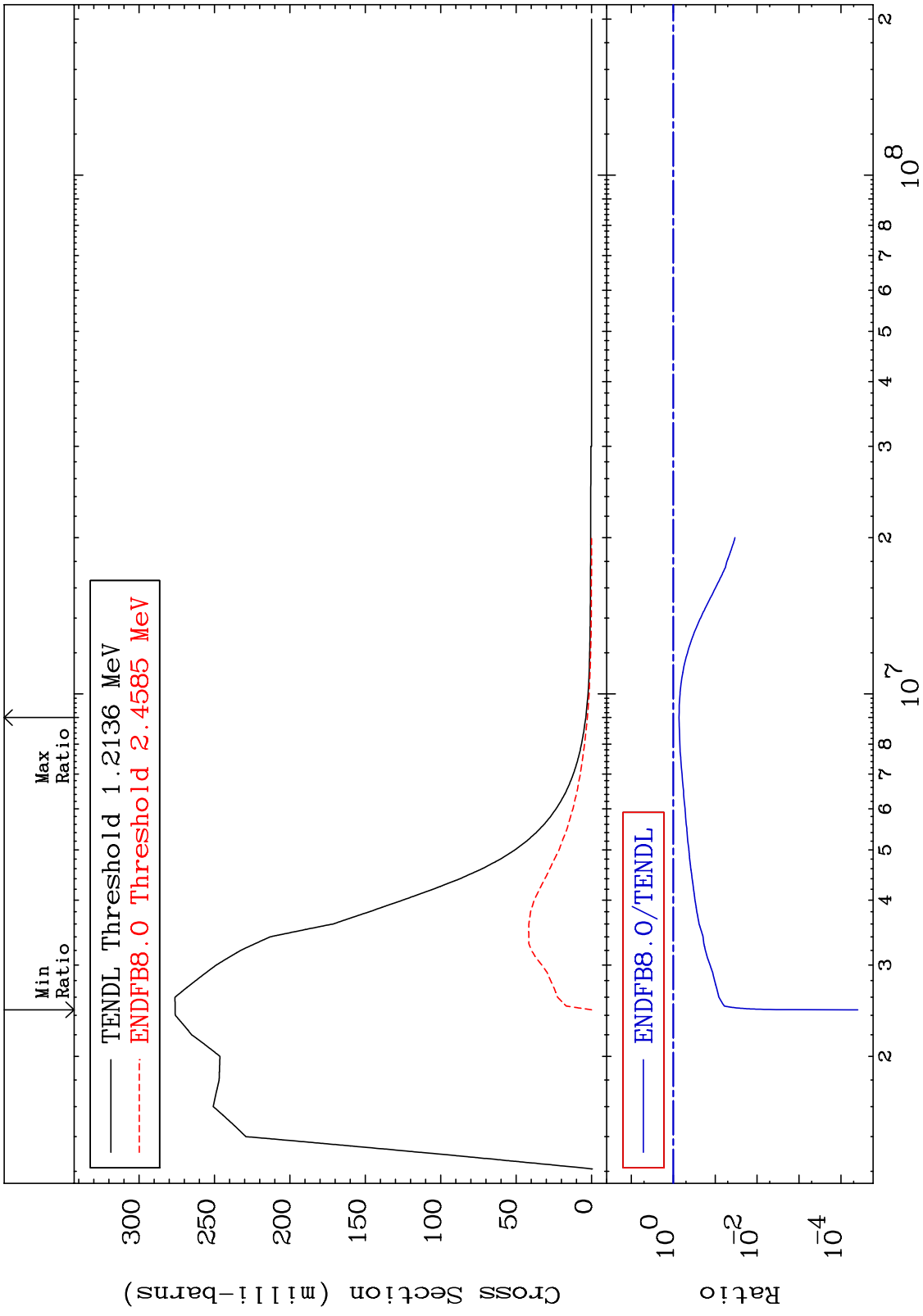


Incident Energy (eV) 23-V -51

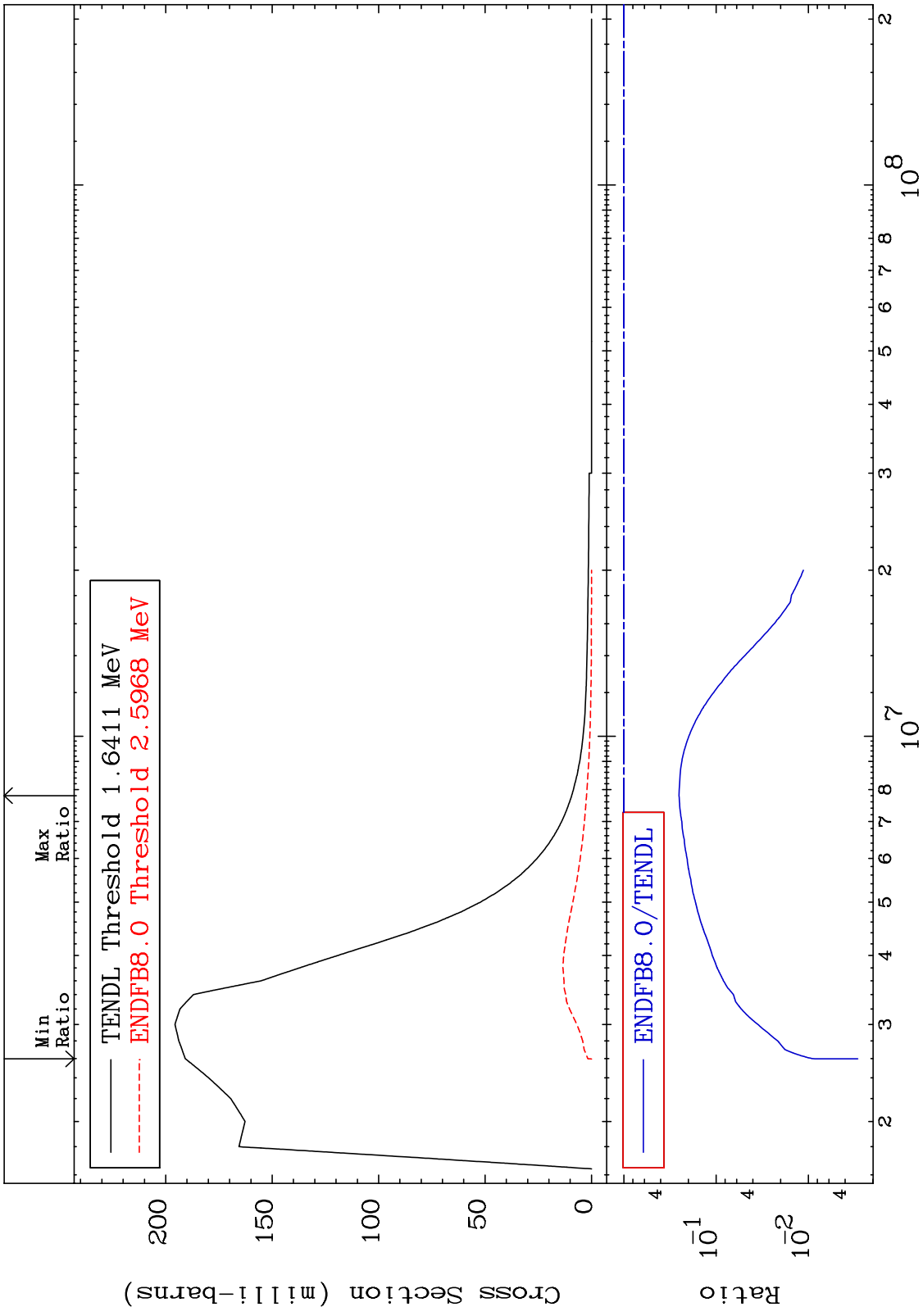
MAT 2328 MT= 54 (n,n') Level Cross Section 23-V -51
 -98.32 To 9999. %



MAT 2328 MT= 55 (n,n') Level Cross Section 23-V -51
 -100.0 To -27.23%



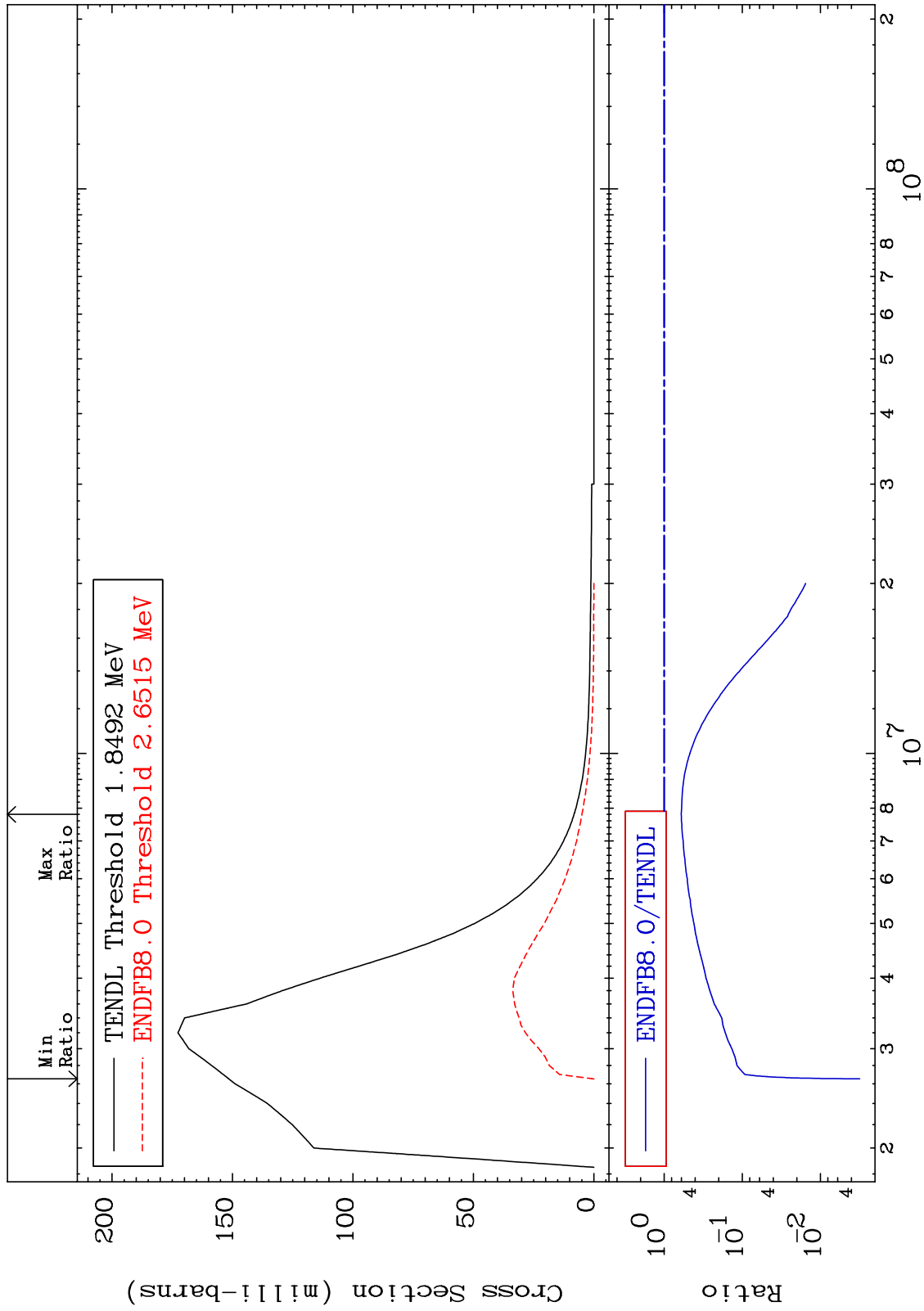
MAT 2328 MT= 56 (n,n') Level Cross Section 23-V -51
 -99.71 To -74.74%



MAT 2328

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

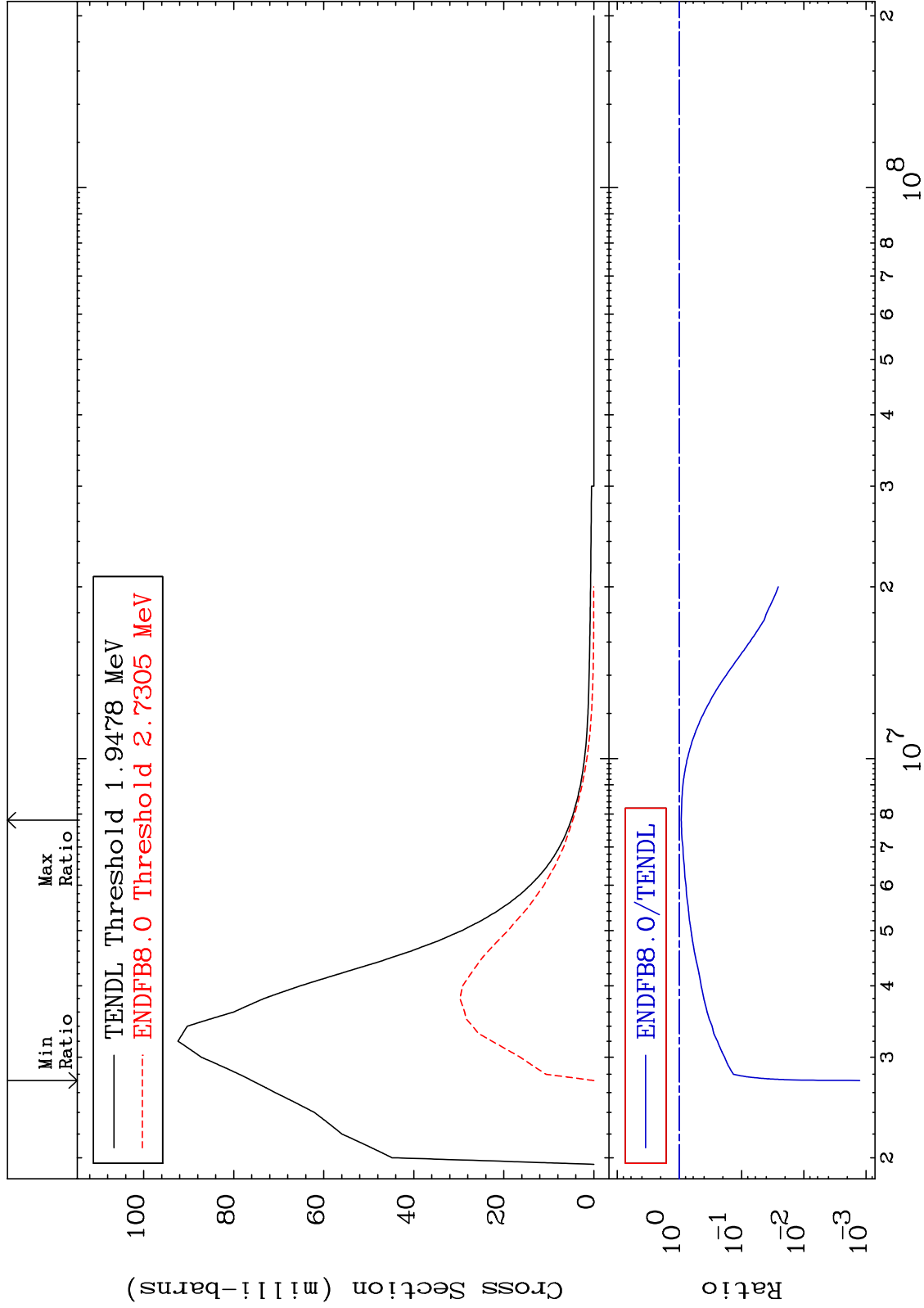
23-V -51
-99.69 To -39.72%



MAT 2328

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

23-V -51
-99.87 To -6.536%

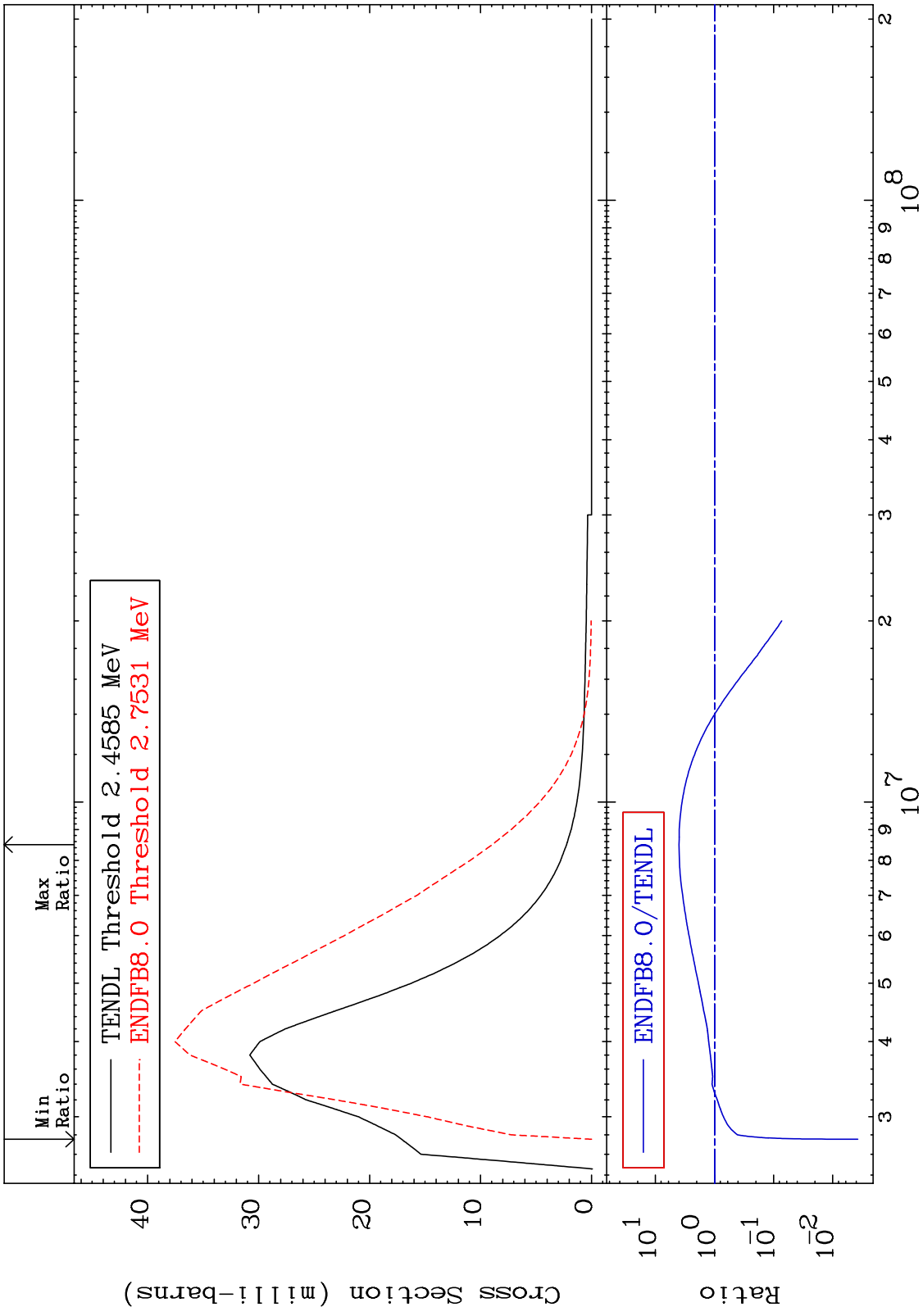


15

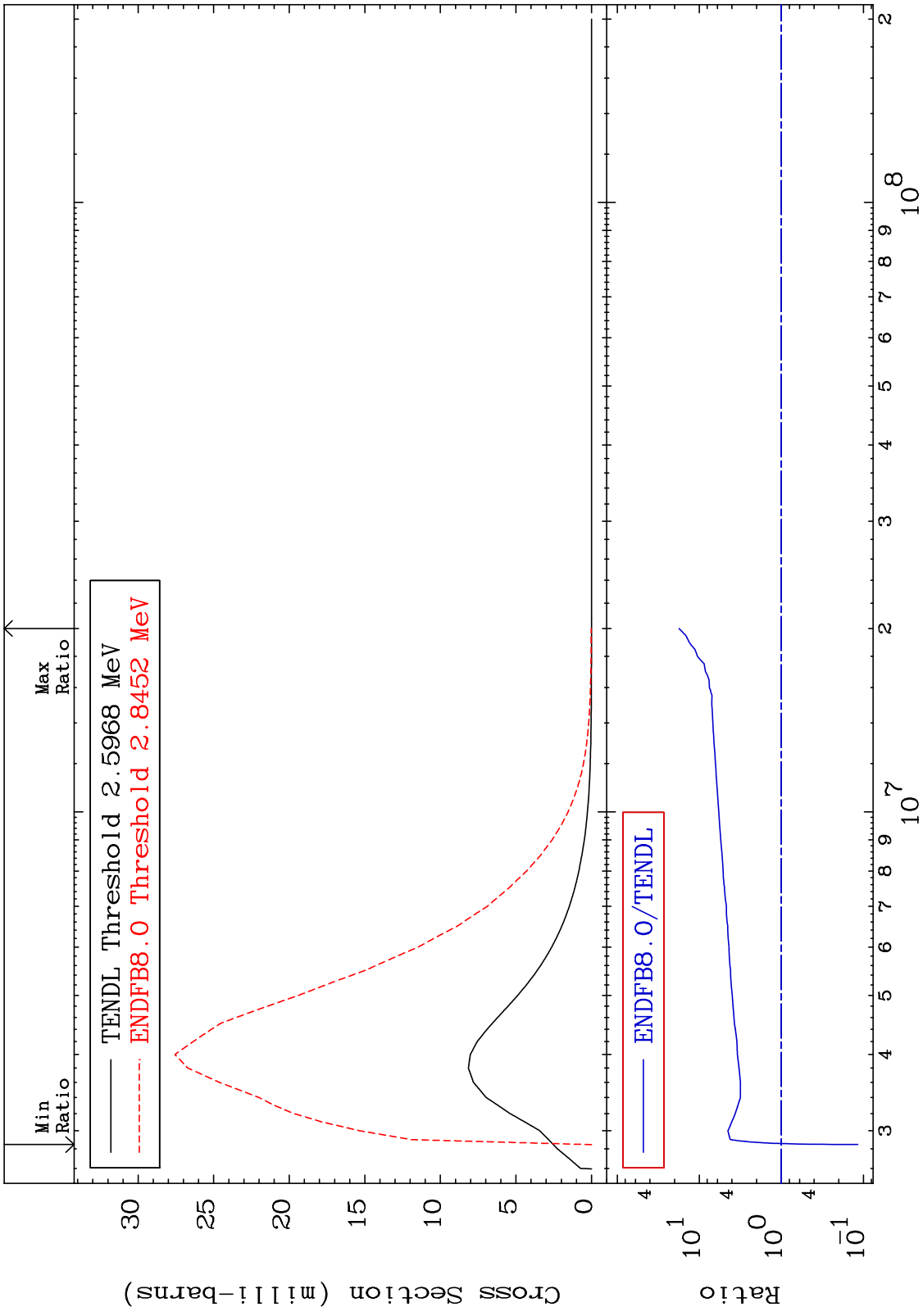
Incident Energy (eV)

23-V -51

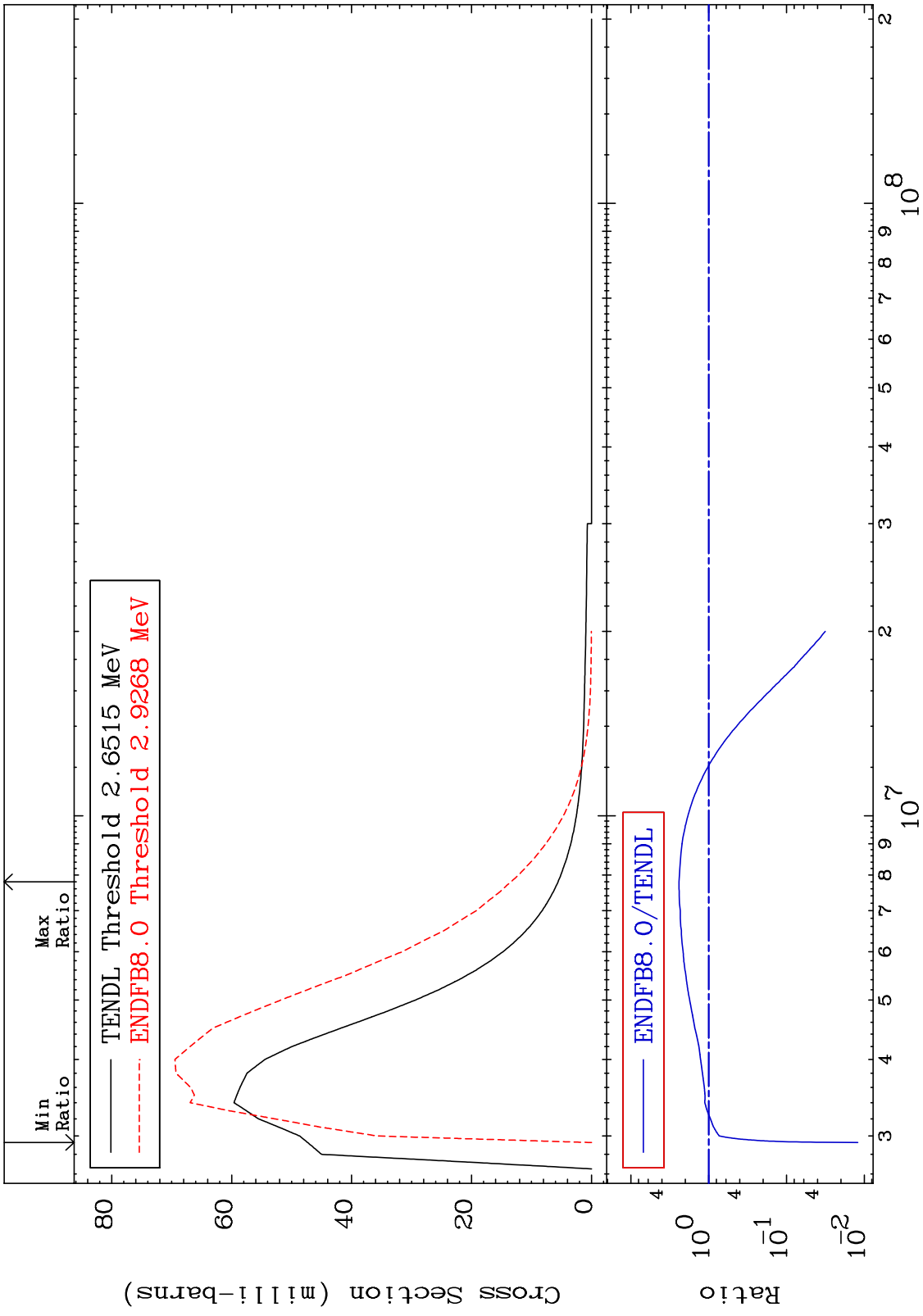
MAT 2328 MT= 59 (n,n') Level Cross Section 23-V -51
 -99.62 To 298.1 %



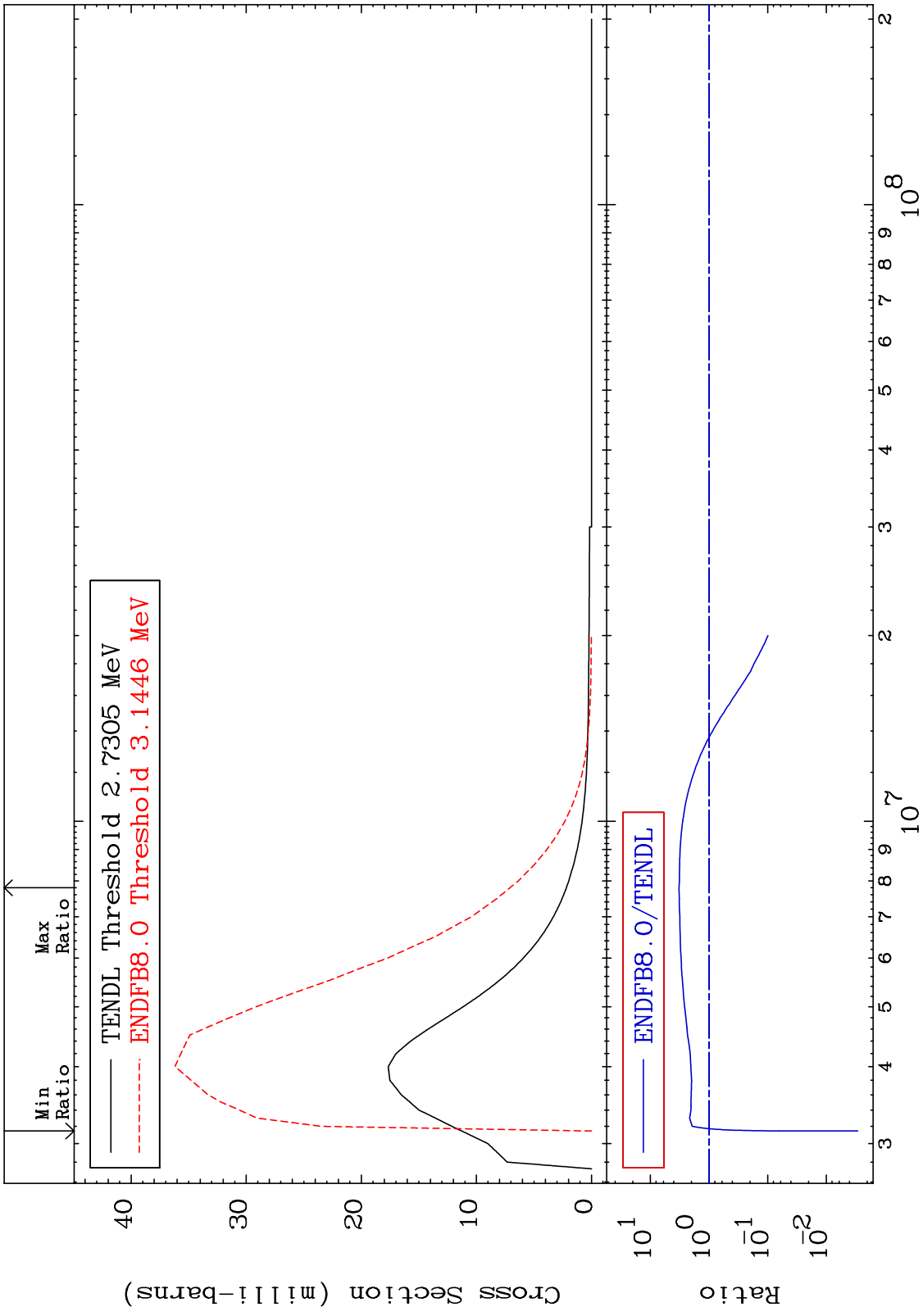
MAT 2328 MT= 60 (n,n') Level Cross Section -88.30 To 1666. % 23-V -51



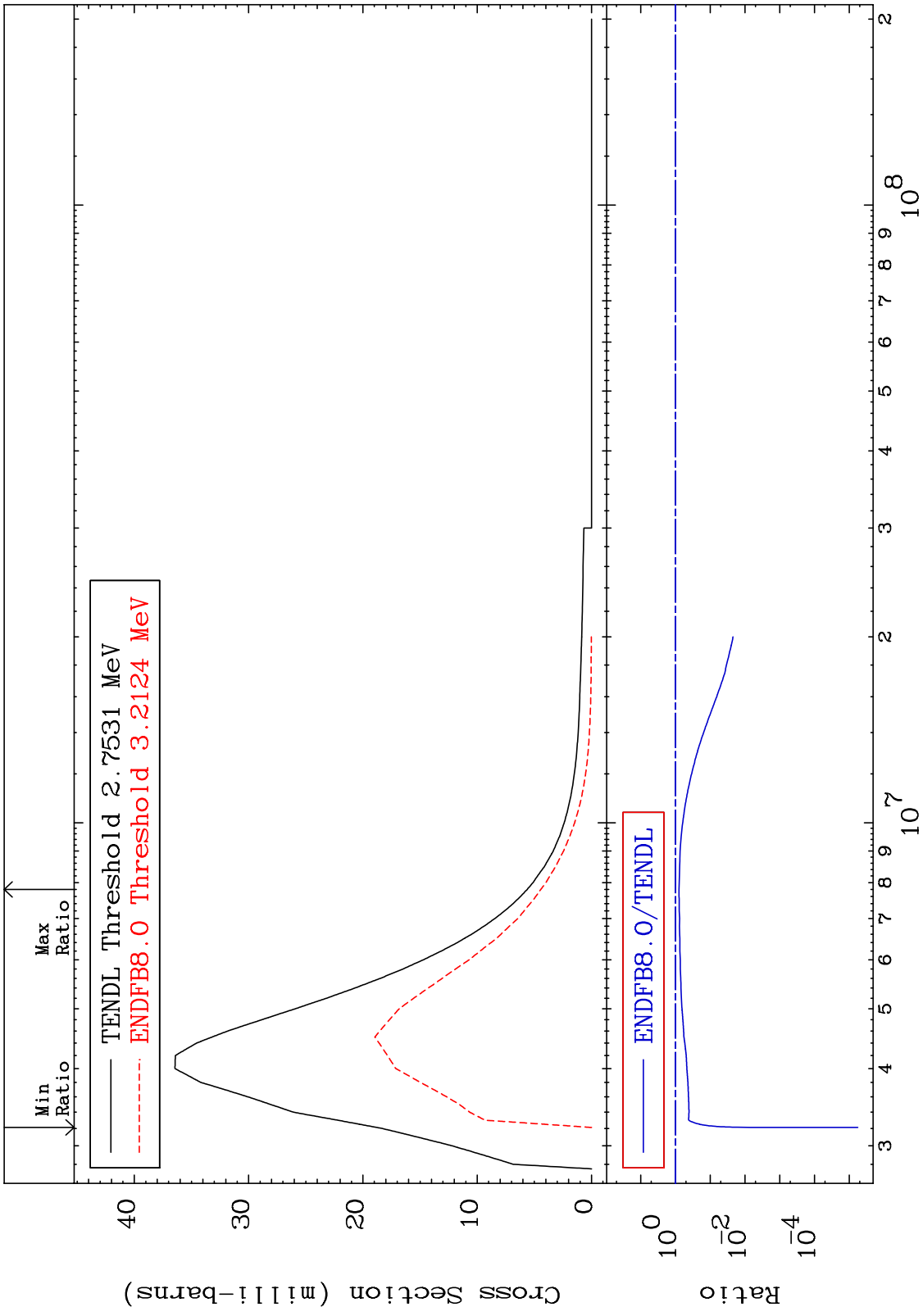
MAT 2328 MT= 61 (n,n') Level Cross Section 23-V -51
 -98.79 To 141.0 %



MAT 2328 MT= 62 (n,n') Level Cross Section 23-V -51
 -99.71 To 225.1 %

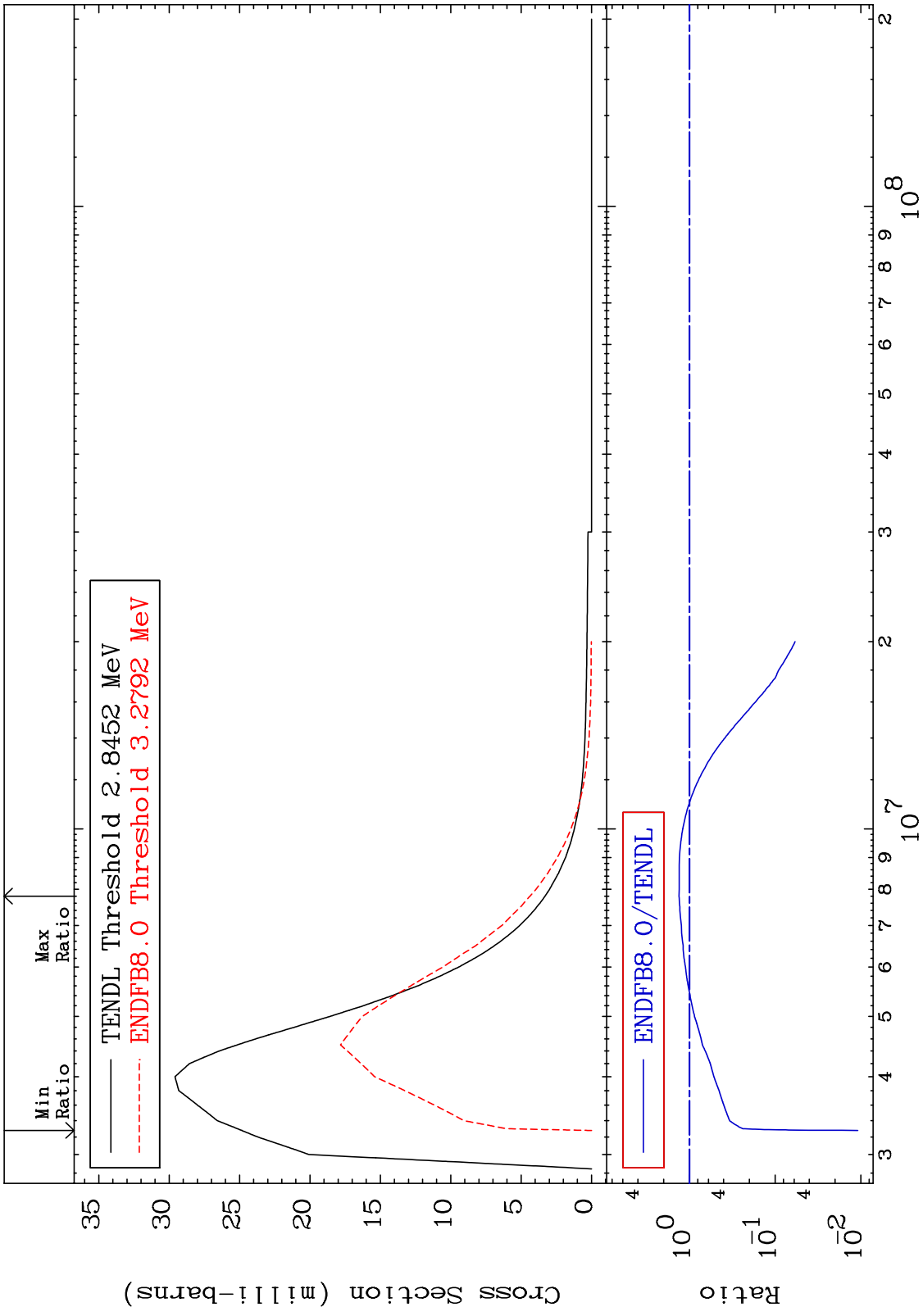


MAT 2328 MT= 63 (n,n') Level Cross Section 23-V -51
 -100.0 To -21.20%

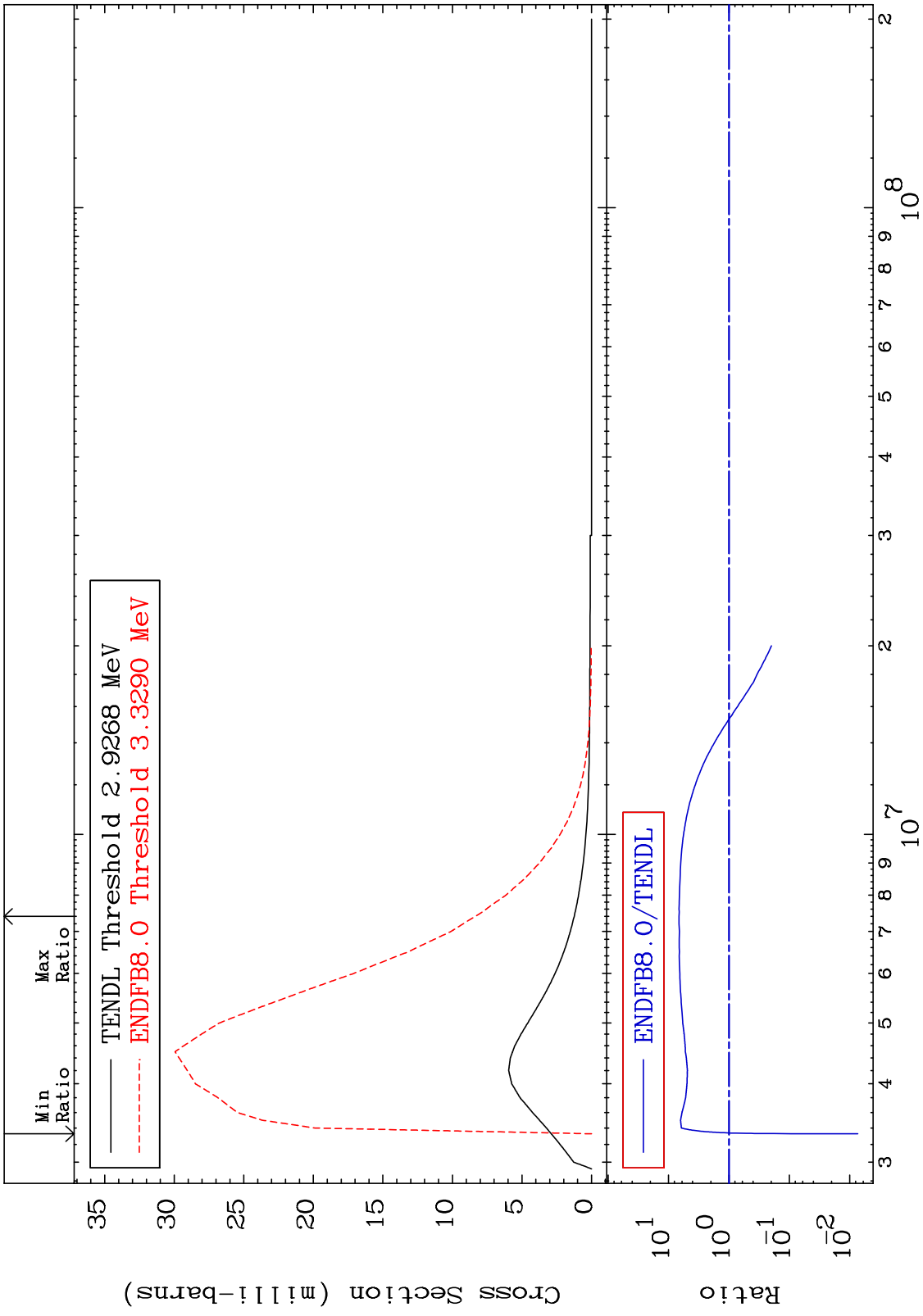


20 Incident Energy (eV) 23-V -51

MAT 2328 MT= 64 (n,n') Level Cross Section 23-V -51
 -98.91 To 32.71 %

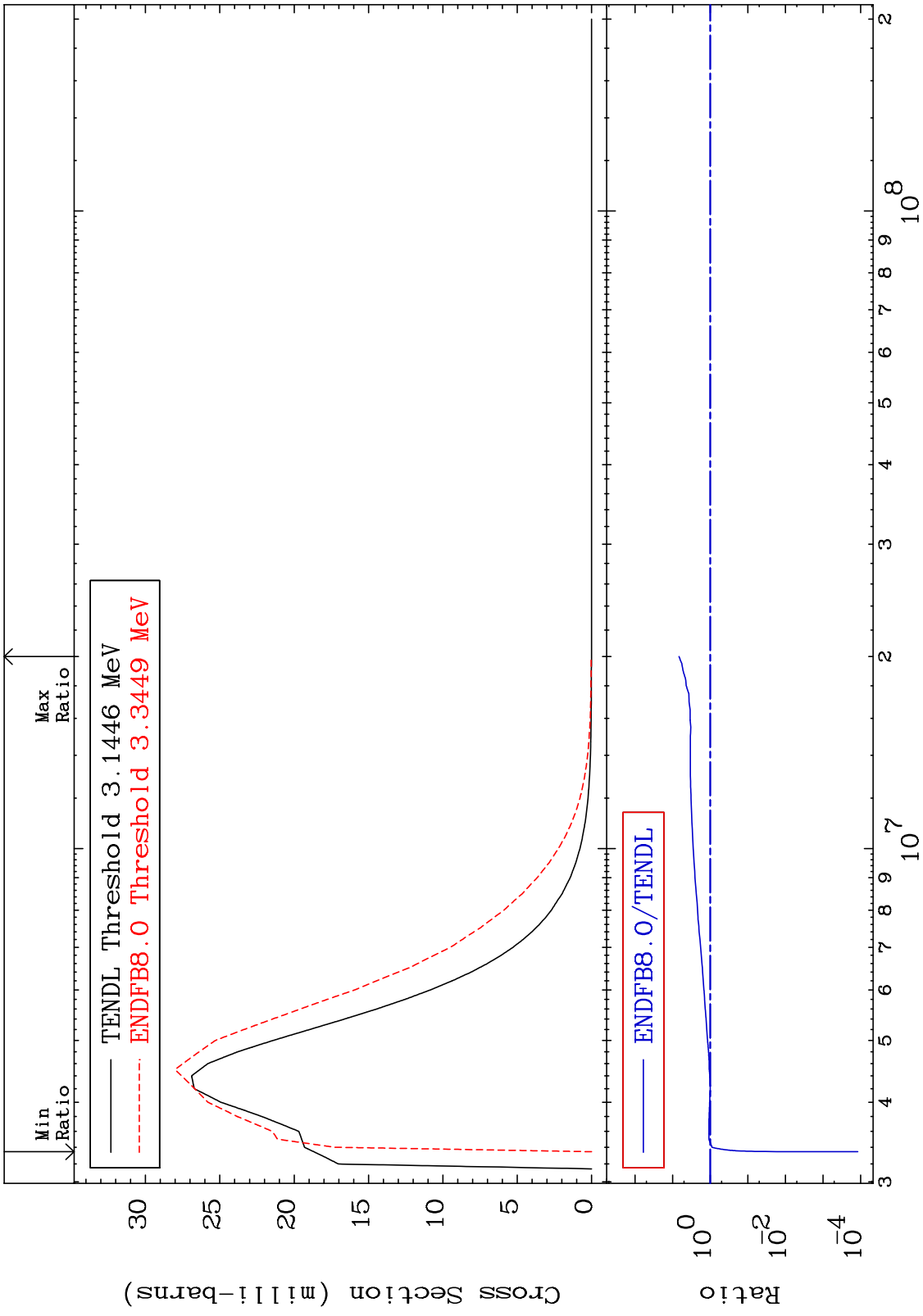


MAT 2328 MT= 65 (n,n') Level Cross Section 23-V -51
 -99.26 To 571.1 %



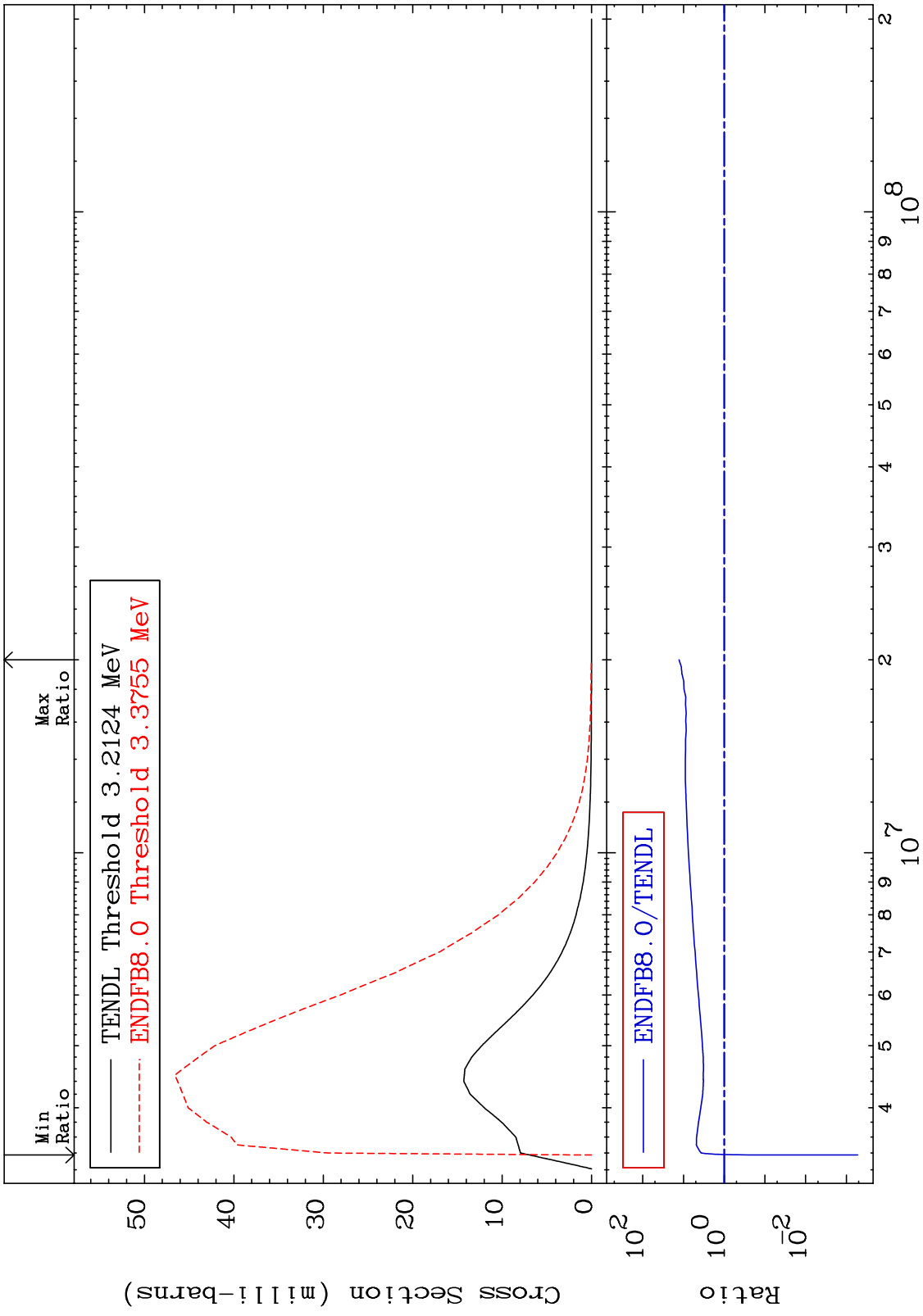
22 Incident Energy (eV) 23-V -51

MAT 2328 MT= 66 (n,n') Level Cross Section 23-V -51
 -99.99 To 576.5 %

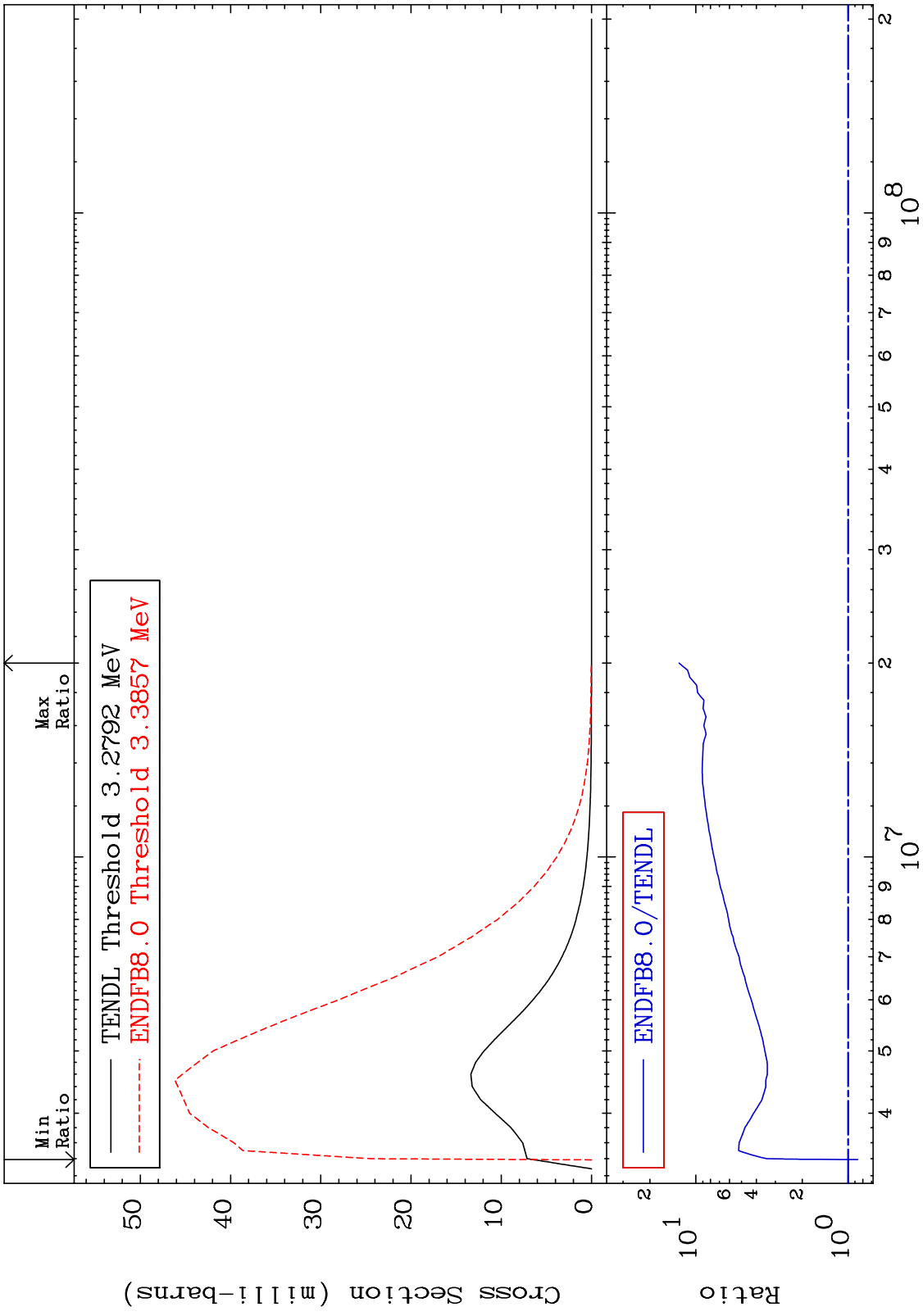


23 Incident Energy (eV) 23-V -51

MAT 2328 MT= 67 (n,n') Level Cross Section 23-V -51
 -99.95 To 1184. %



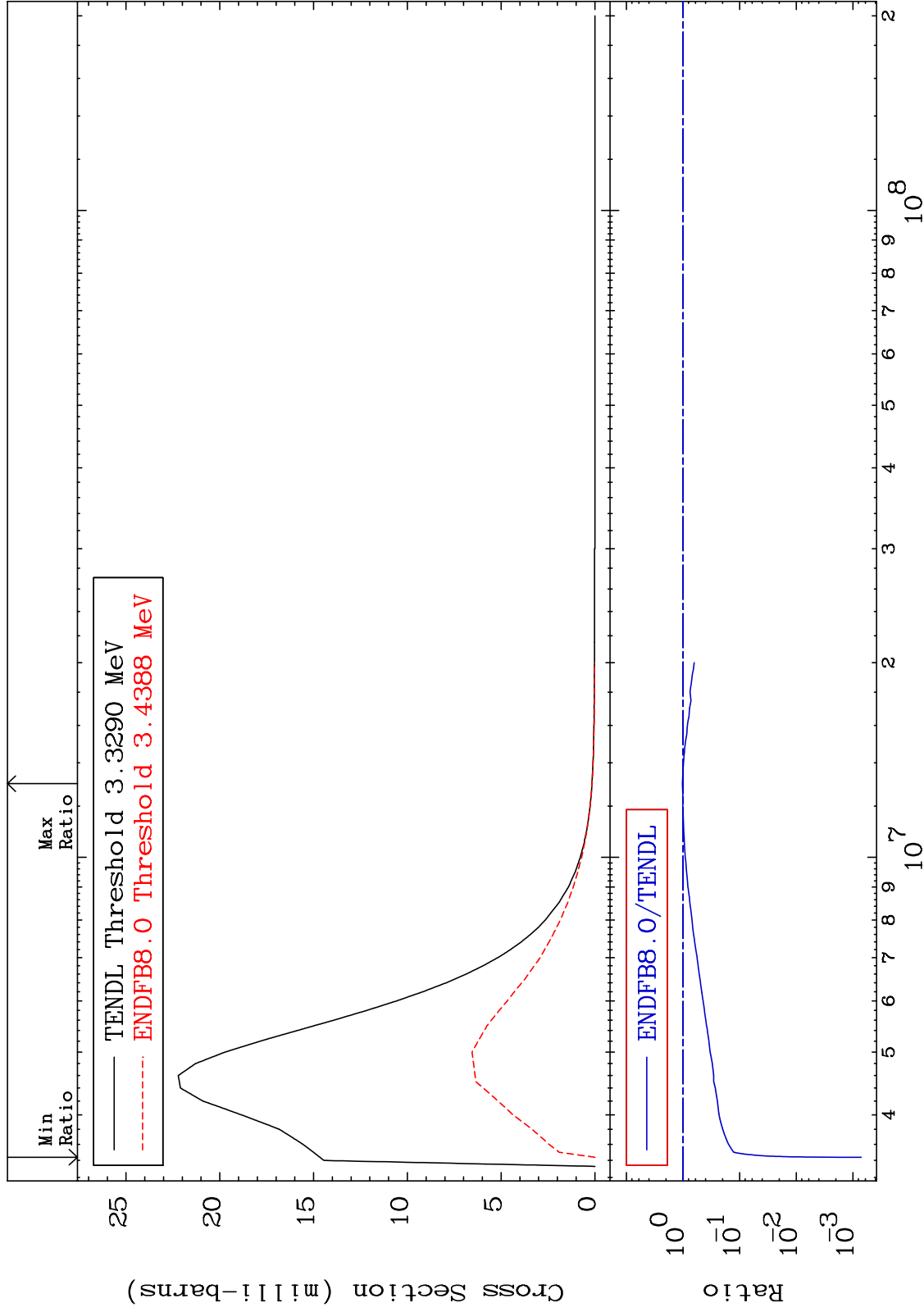
MAT 2328 MT= 68 (n,n') Level Cross Section -13.73 To 1187. % 23-V -51



MAT 2328

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

23-V -51
-99.93 To 2.313 %

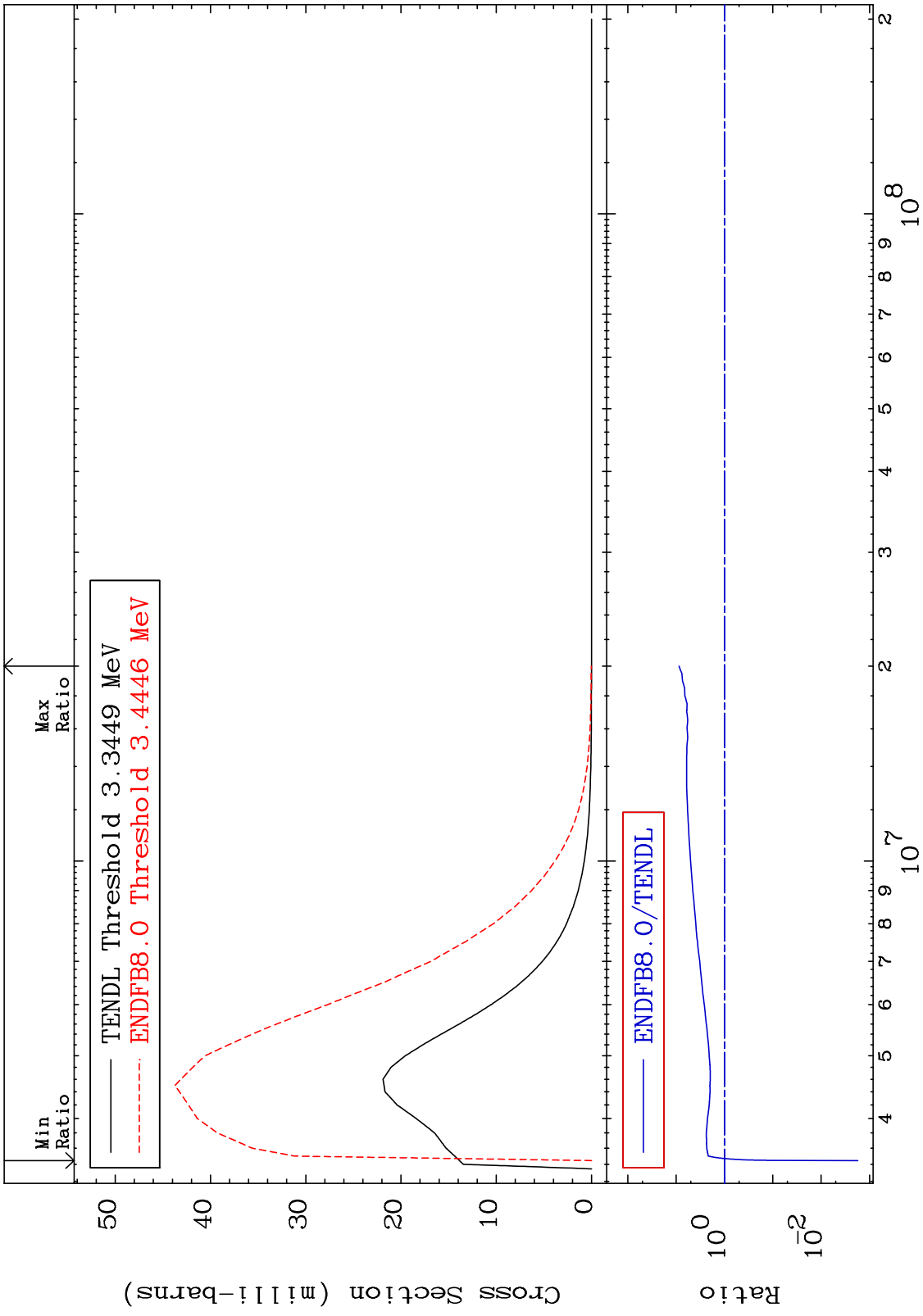


26

Incident Energy (eV)

23-V -51

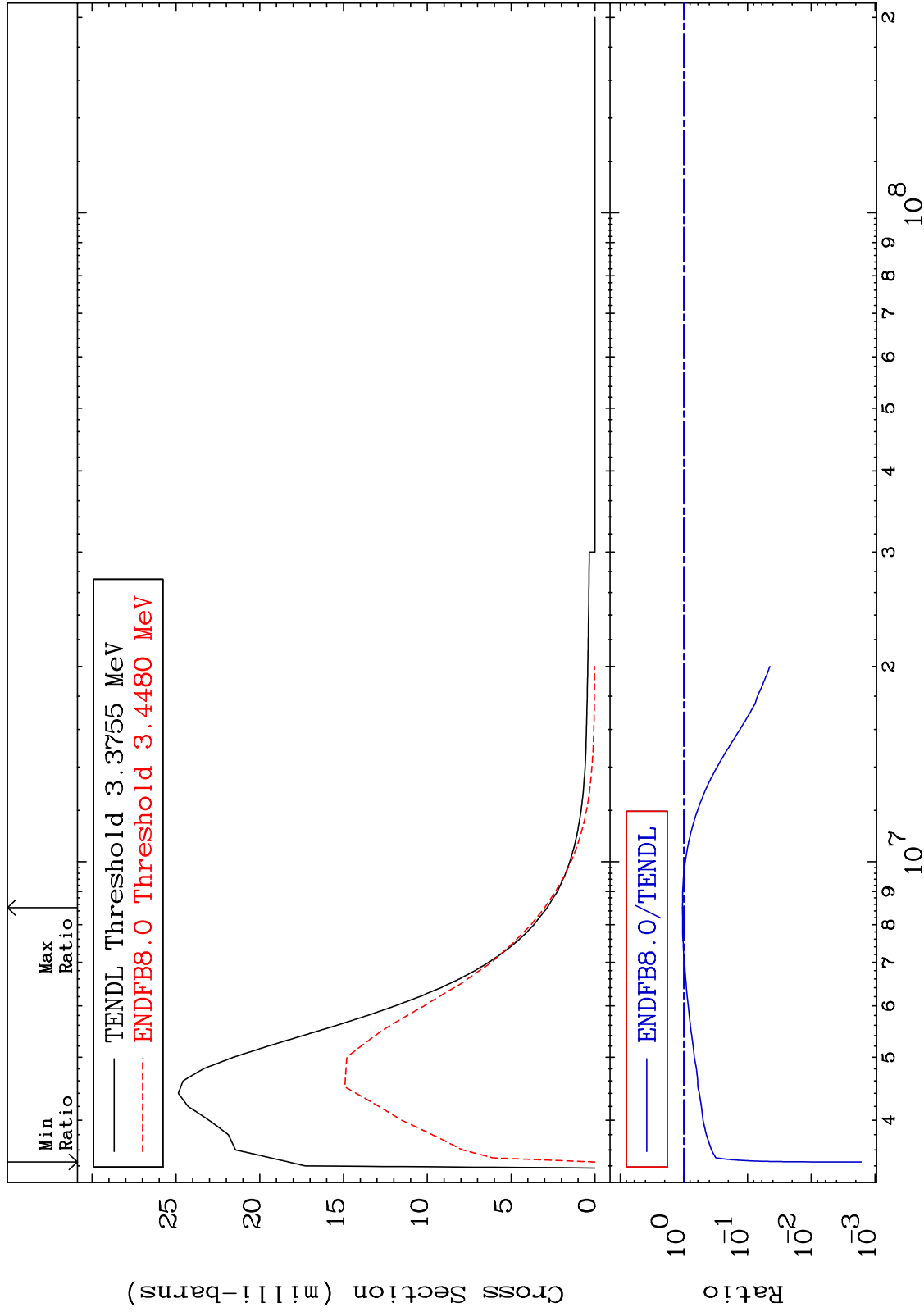
MAT 2328 MT= 70 (n,n') Level Cross Section 23-V -51
 -99.83 To 772.3 %



MAT 2328

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

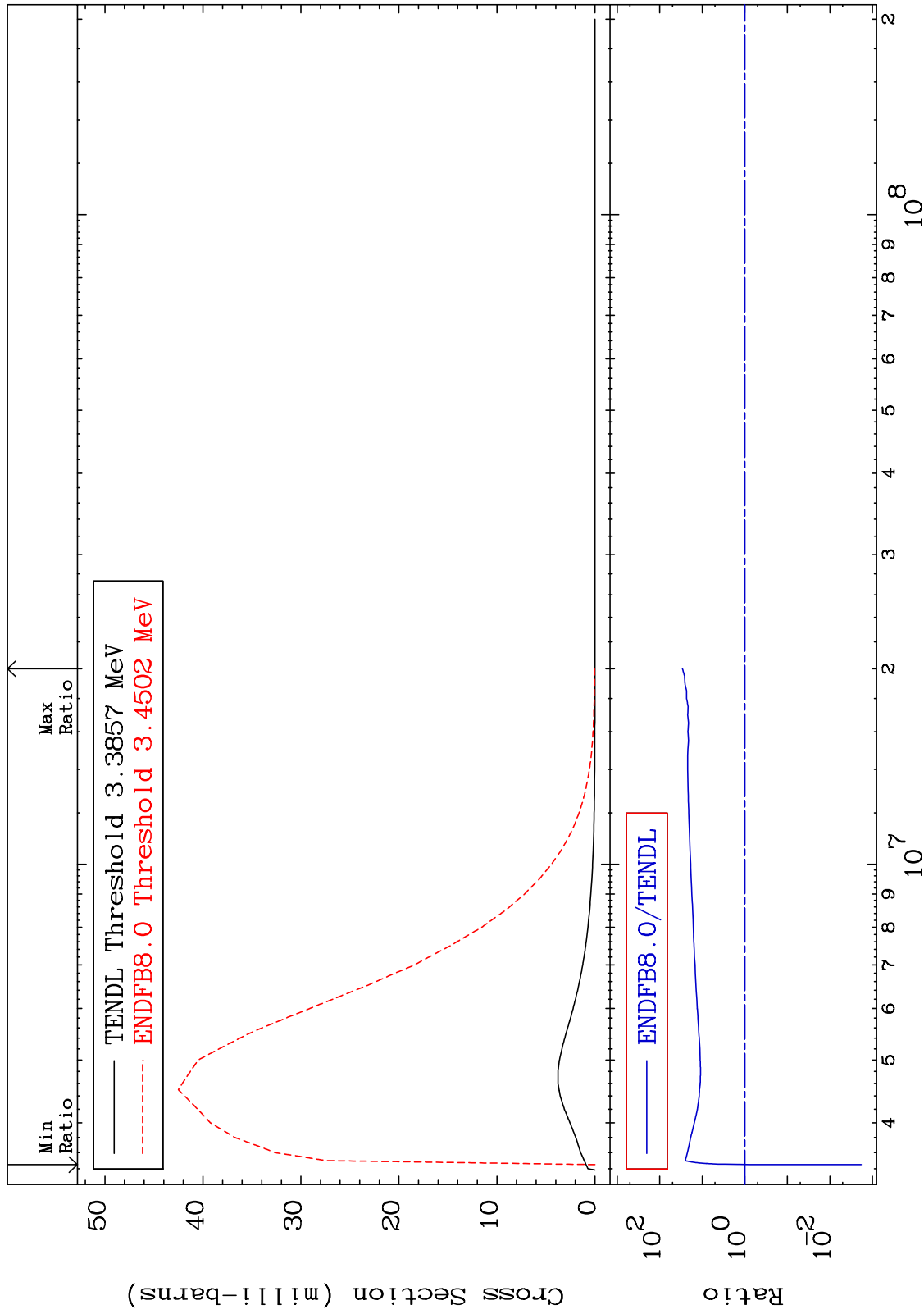
23-V -51
-99.84 To 5.294 %



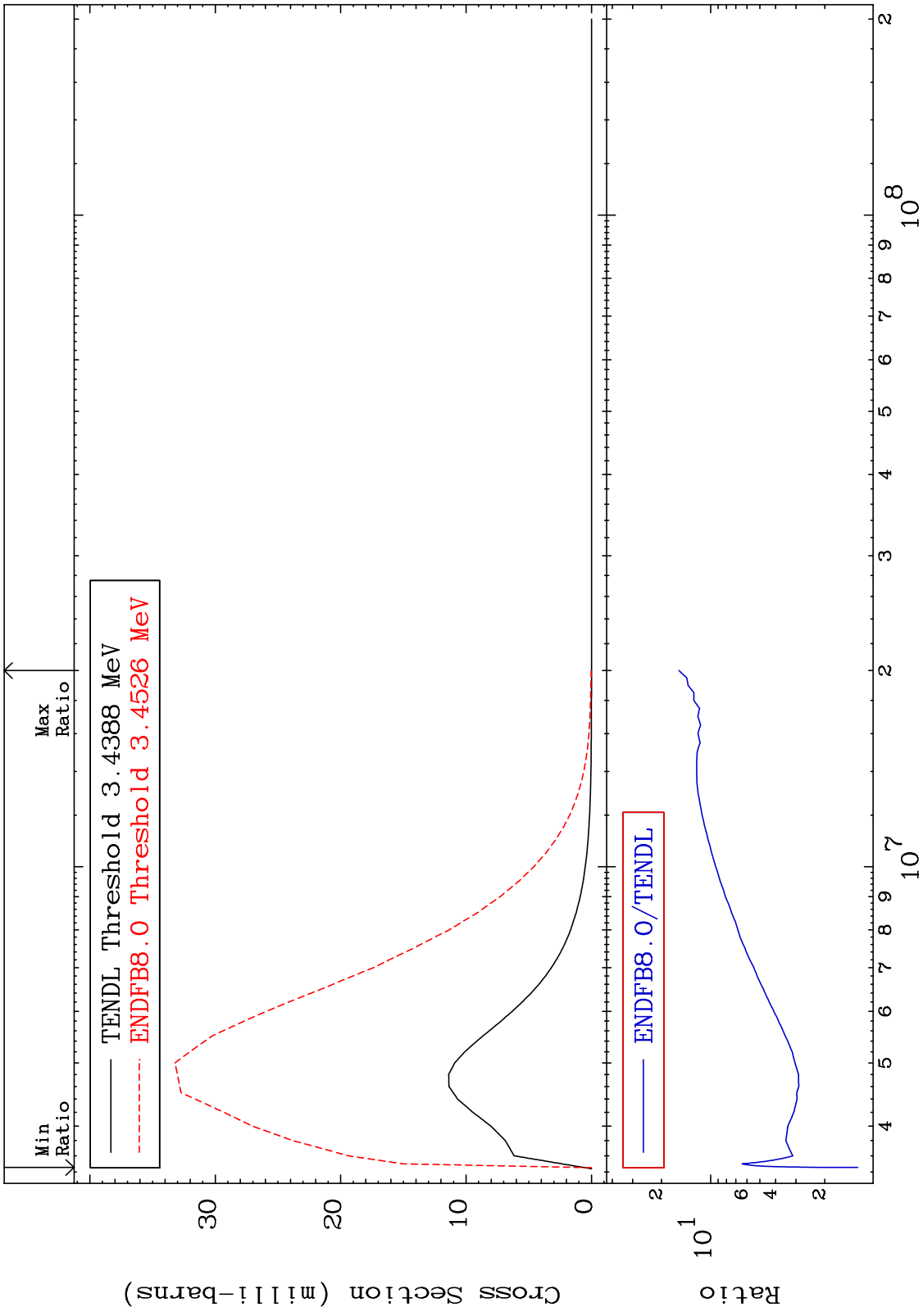
MAT 2328

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

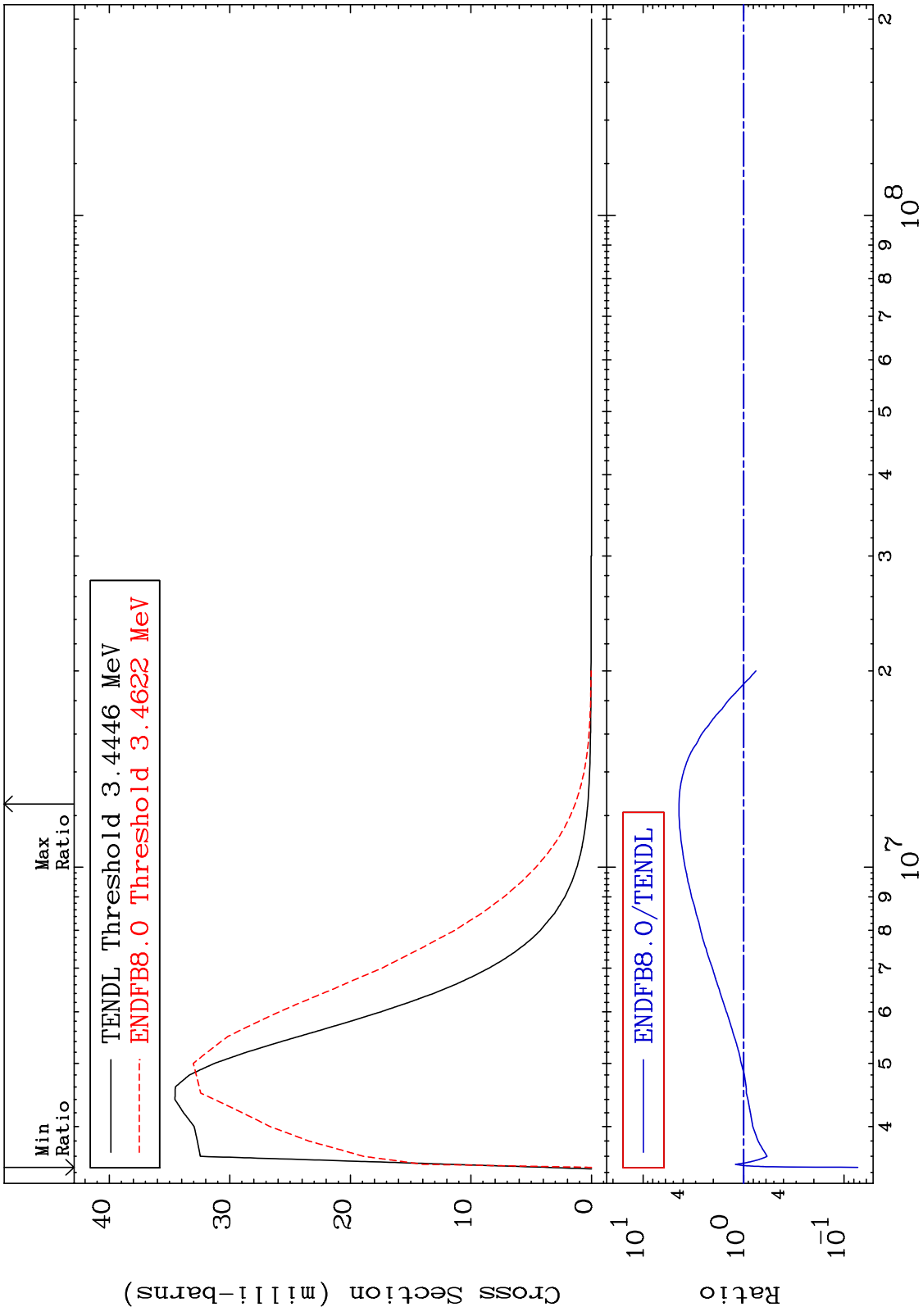
23-V -51
-99.82 To 2816. %



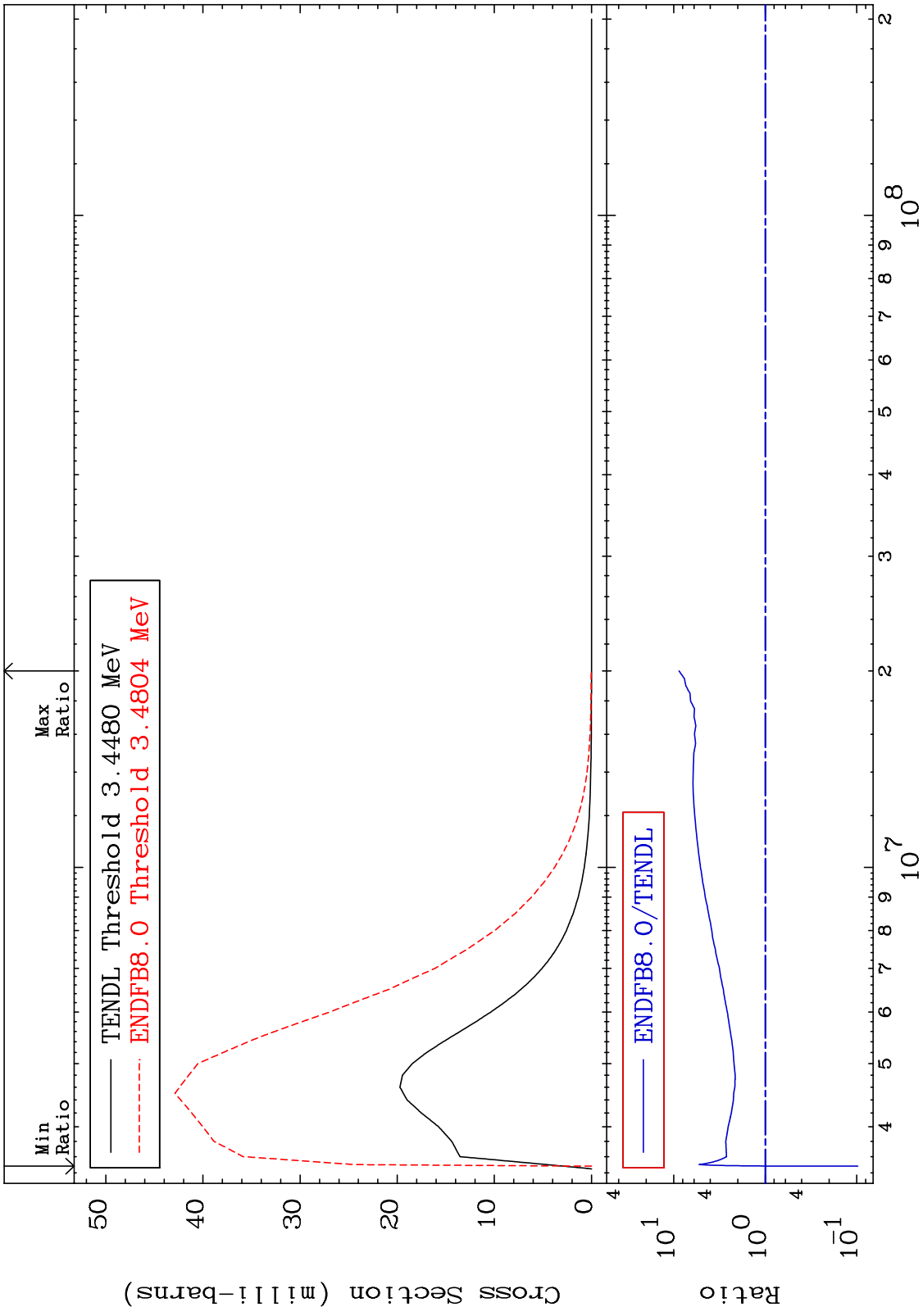
MAT 2328 MT= 73 (n,n') Level Cross Section 23-V -51
 25.53 To 1460. %



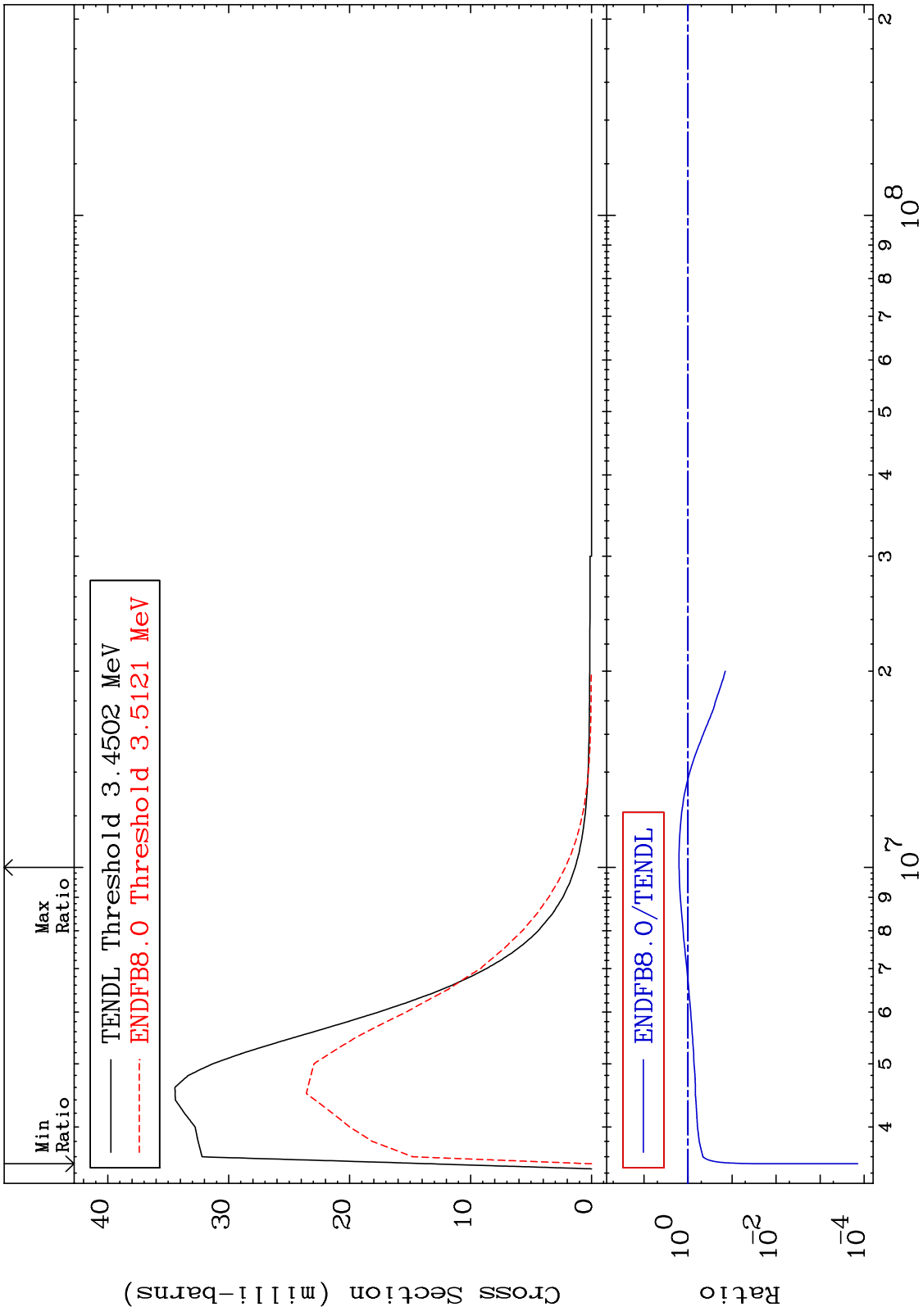
MAT 2328 MT= 74 (n,n') Level Cross Section 23-V -51
 -92.71 To 338.9 %



MAT 2328 MT= 75 (n,n') Level Cross Section 23-V -51
 -90.27 To 774.8 %



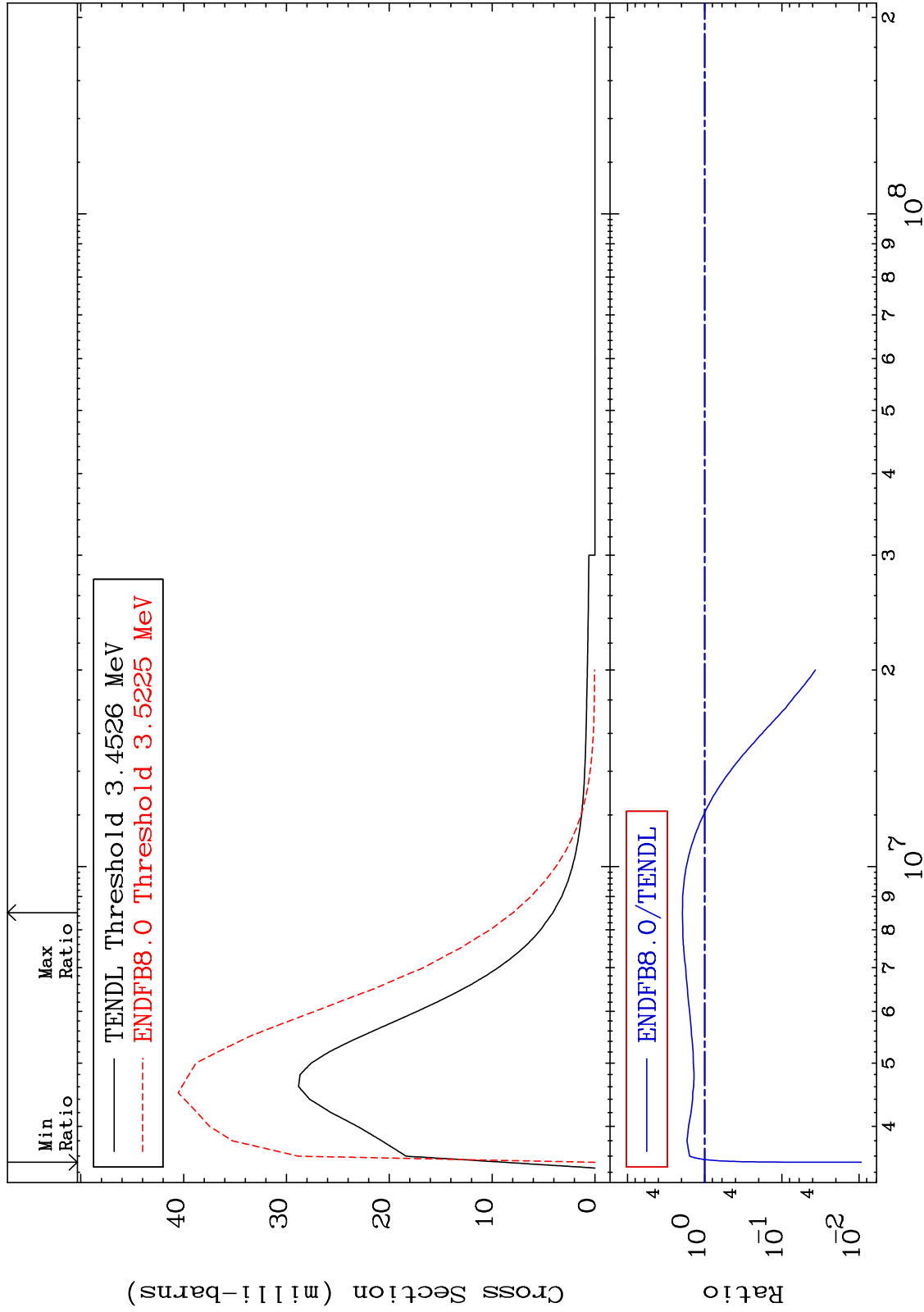
MAT 2328 MT= 76 (n,n') Level Cross Section 23-V -51
 -99.99 To 60.08 %



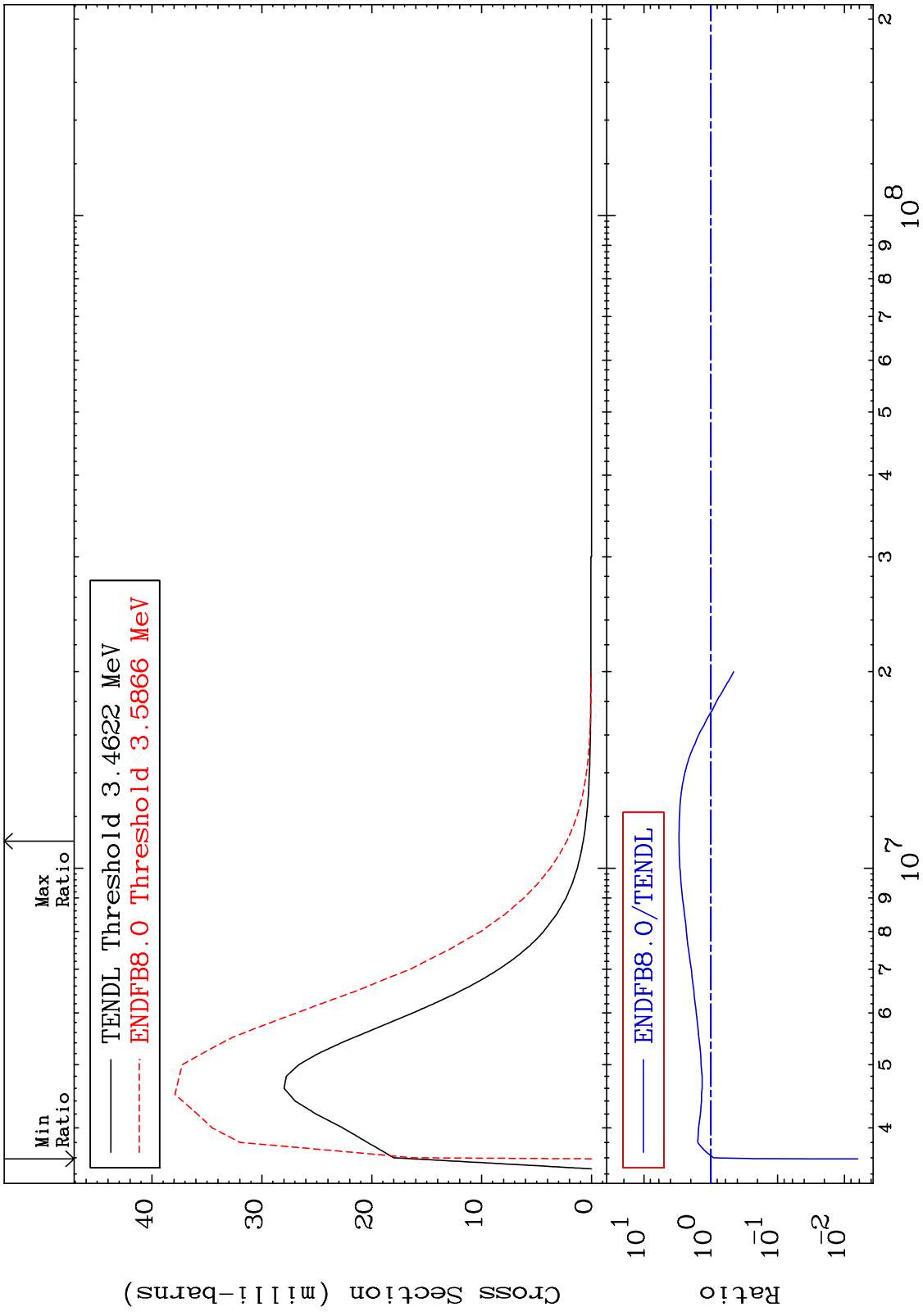
MAT 2328

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

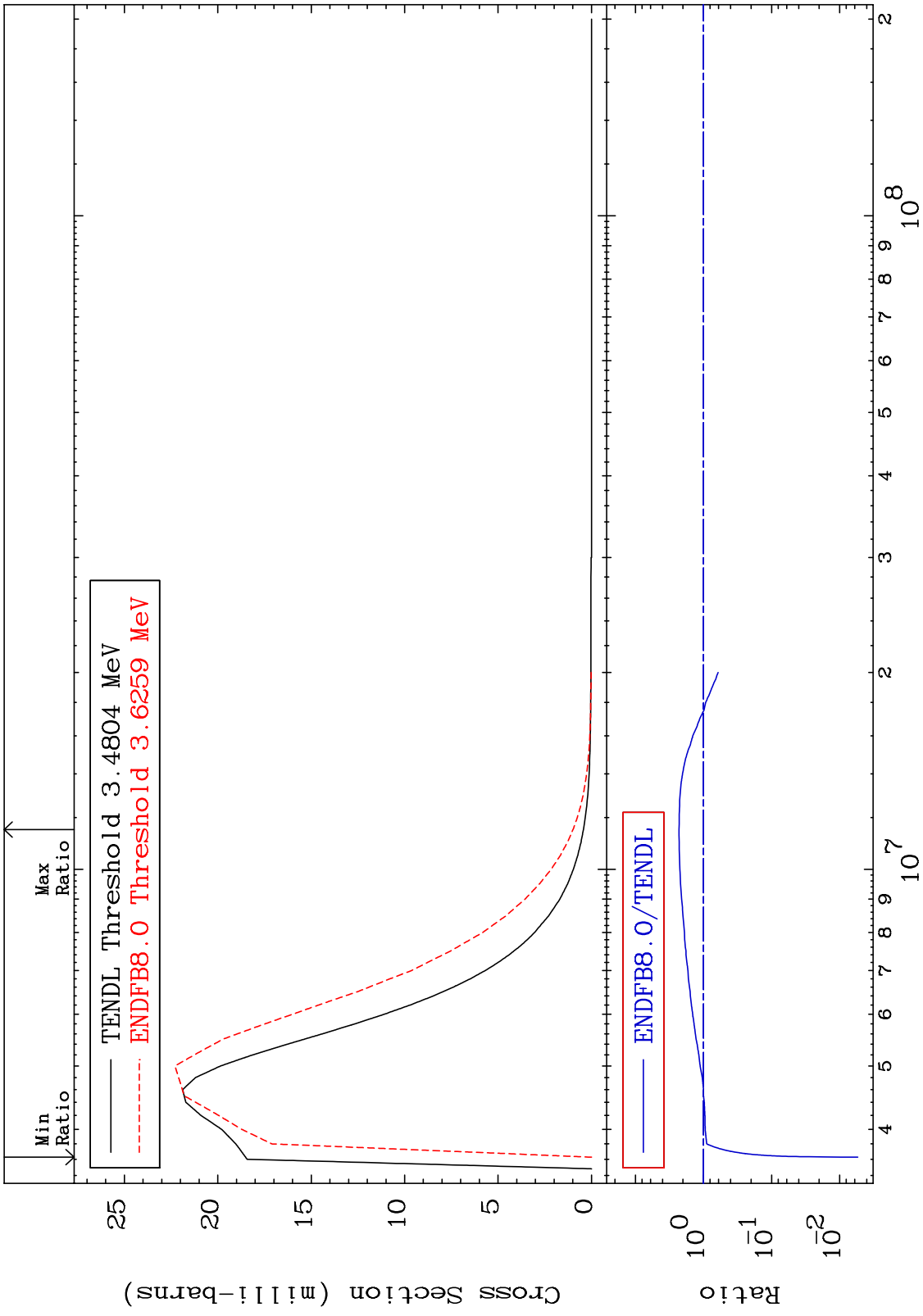
23-V -51
-99.06 To 94.57 %



MAT 2328 MT= 78 (n,n') Level Cross Section 23-V -51
 -99.37 To 198.5 %



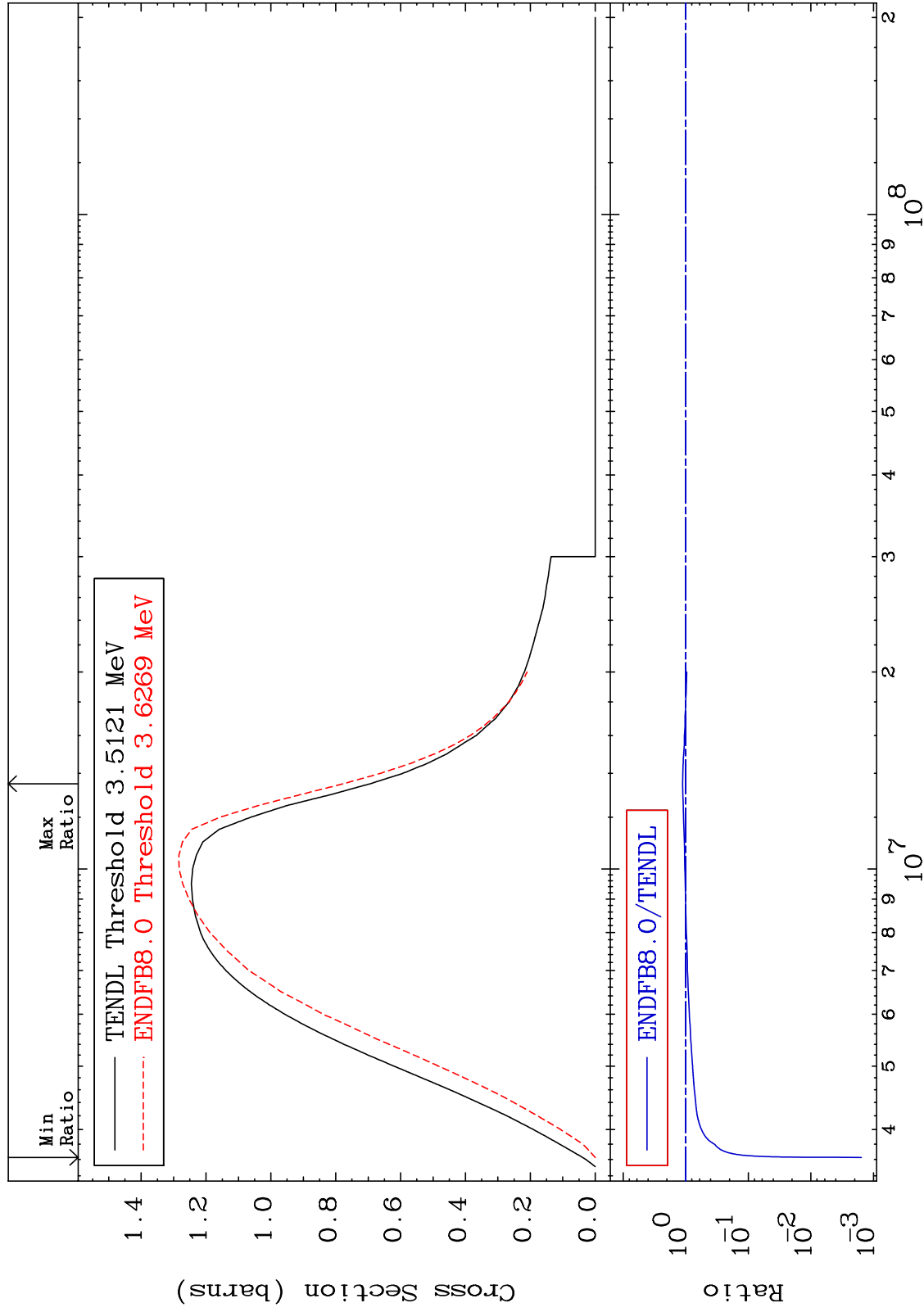
MAT 2328 MT= 79 (n,n') Level Cross Section 23-V -51
 -99.46 To 128.8 %



MAT 2328

(n,n') Continuum
Cross Section

23-V -51
-99.84 To 11.94 %



37

Incident Energy (eV)

23-V -51

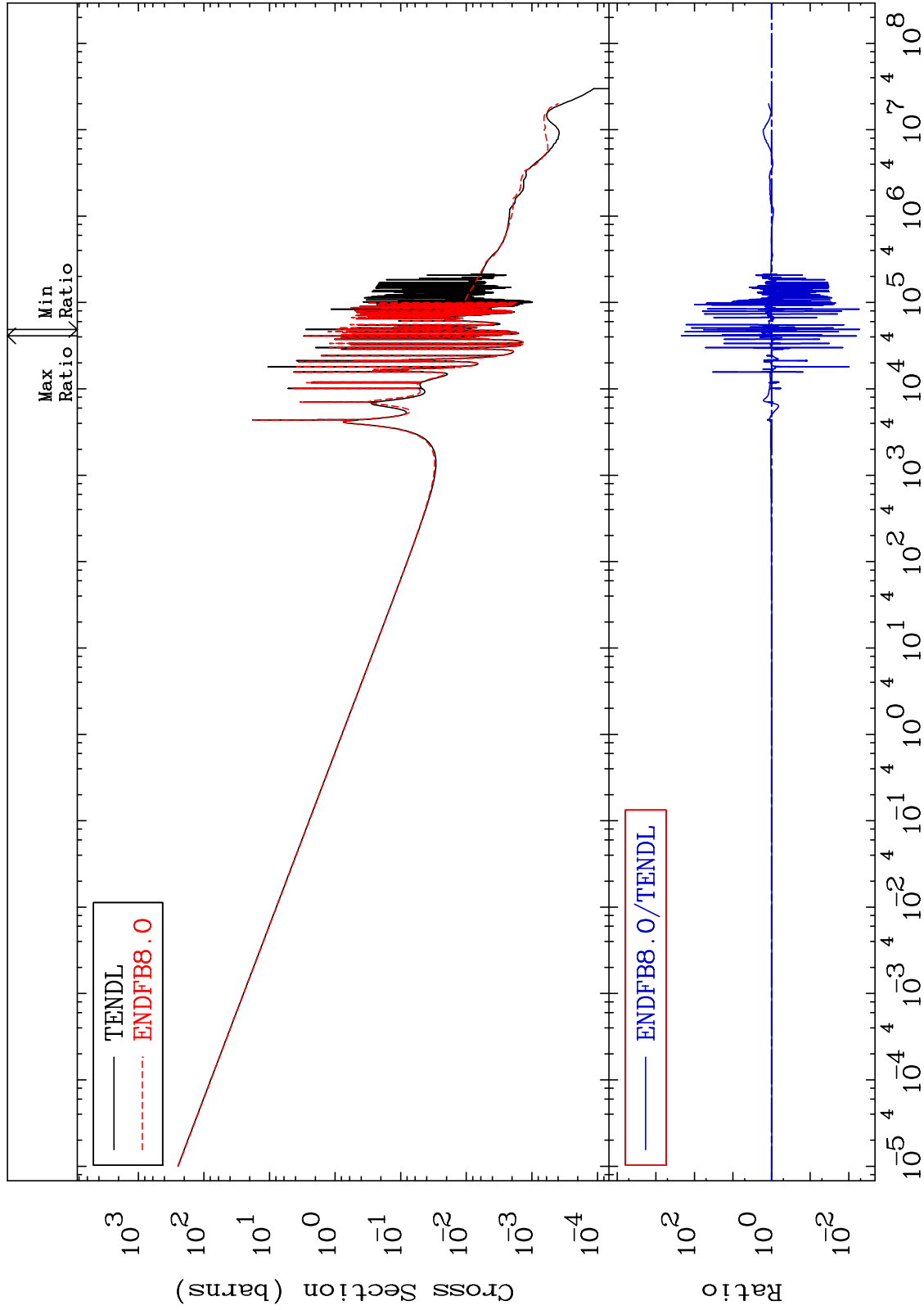
MAT 2328

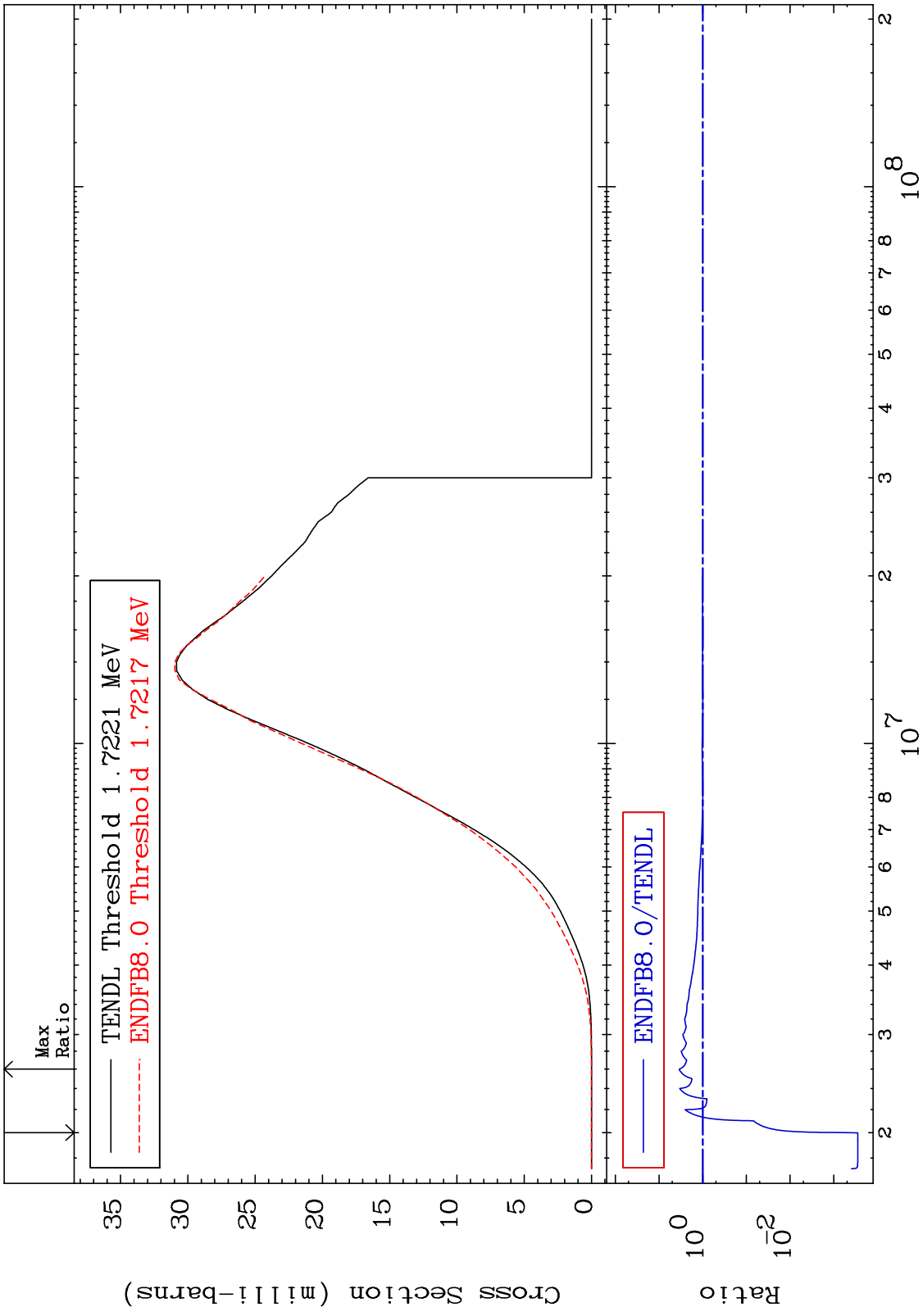
(n, γ)

23-V -51

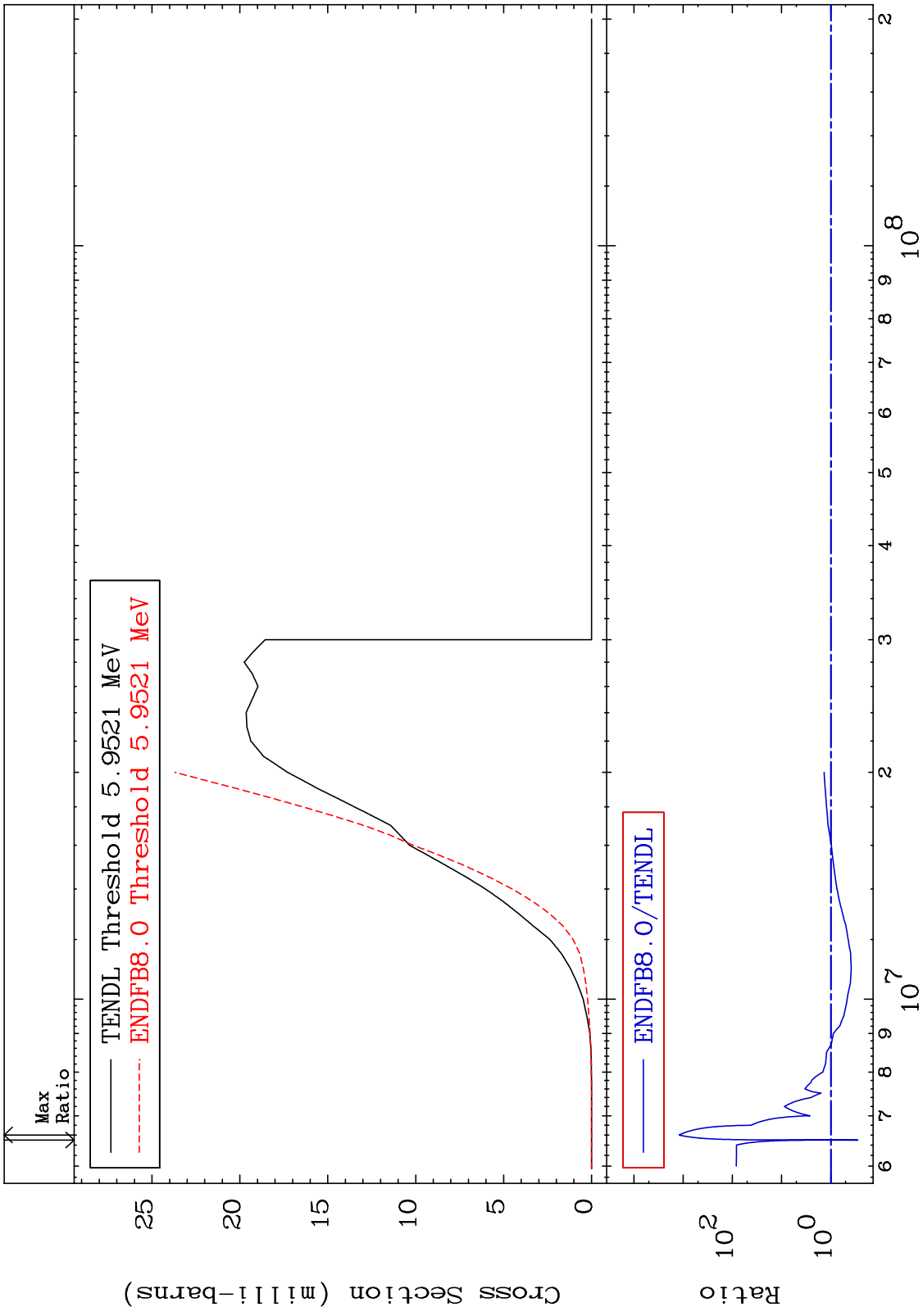
Cross Section

-99.48 To 9999. %

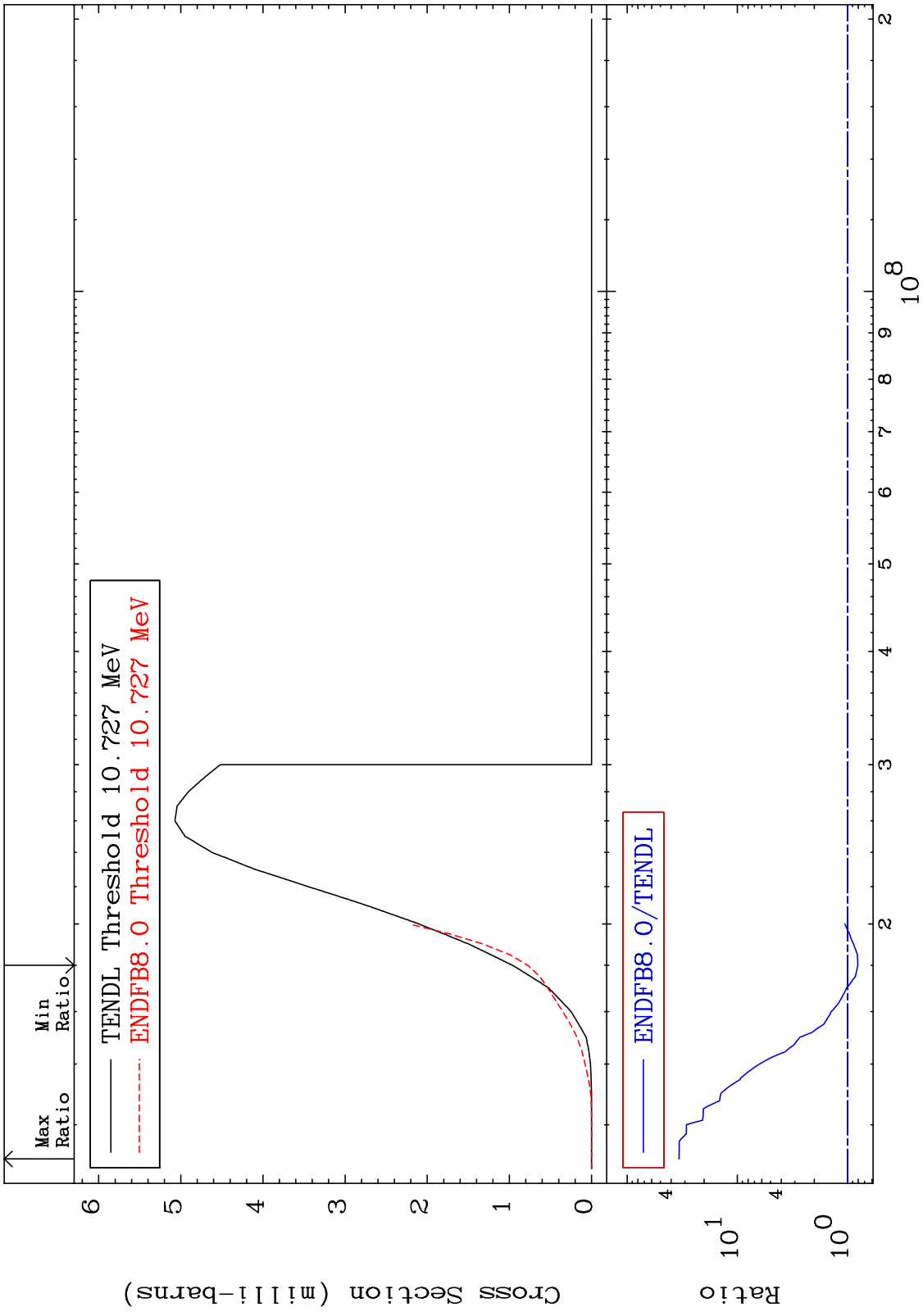


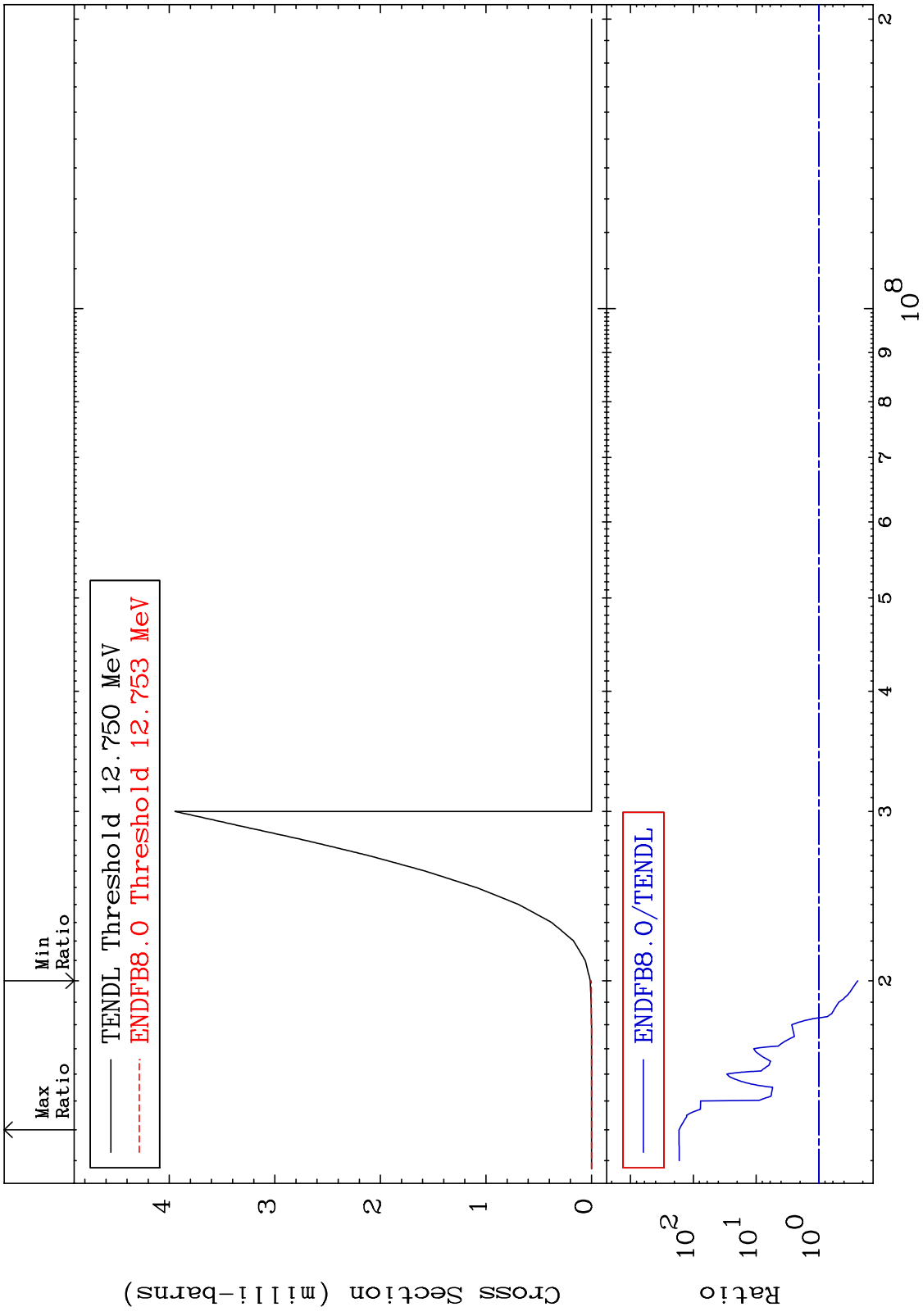


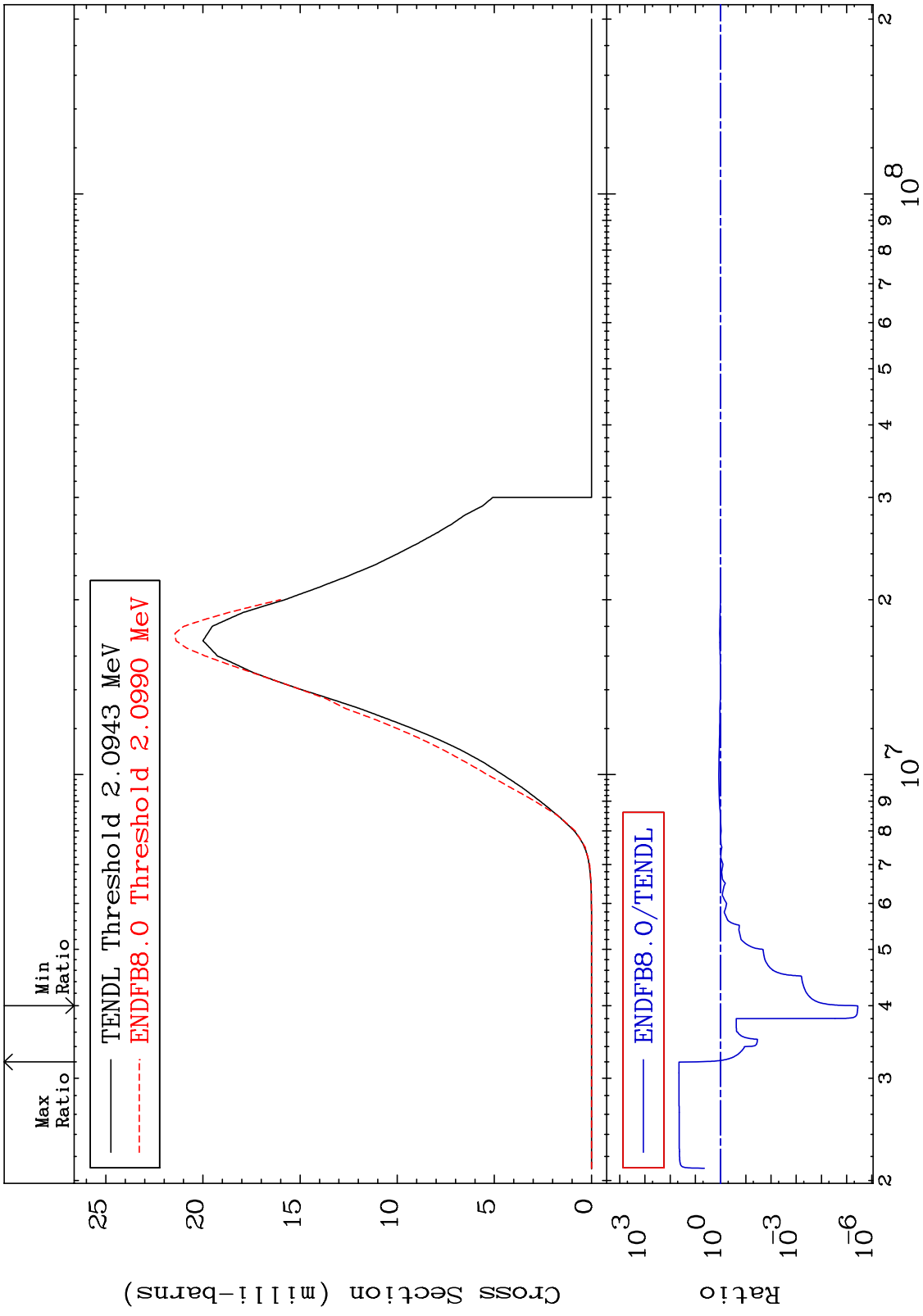
MAT 2328 (n,d) 23-V -51
 Cross Section -71.74 To 9999. %

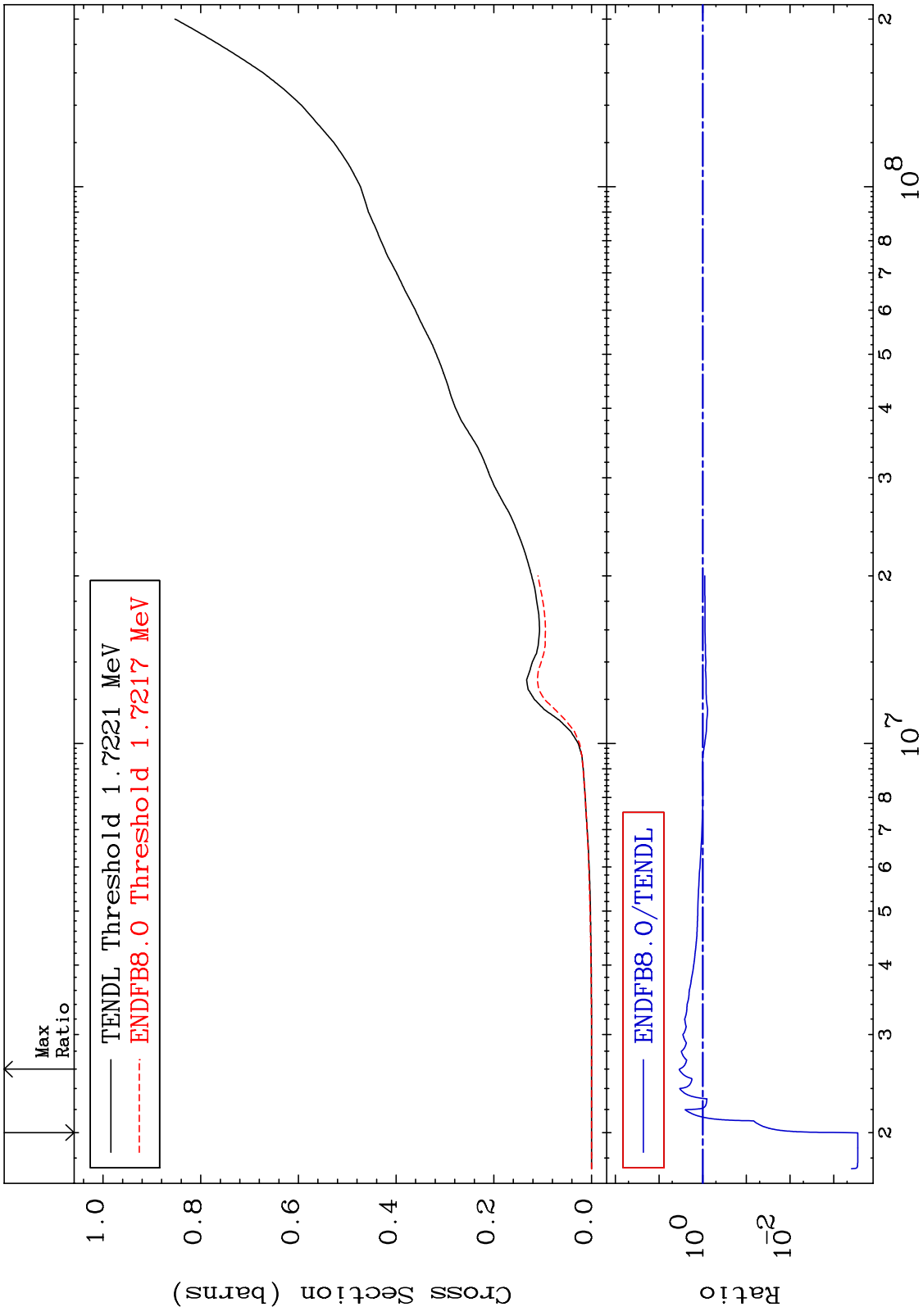


40 23-V -51





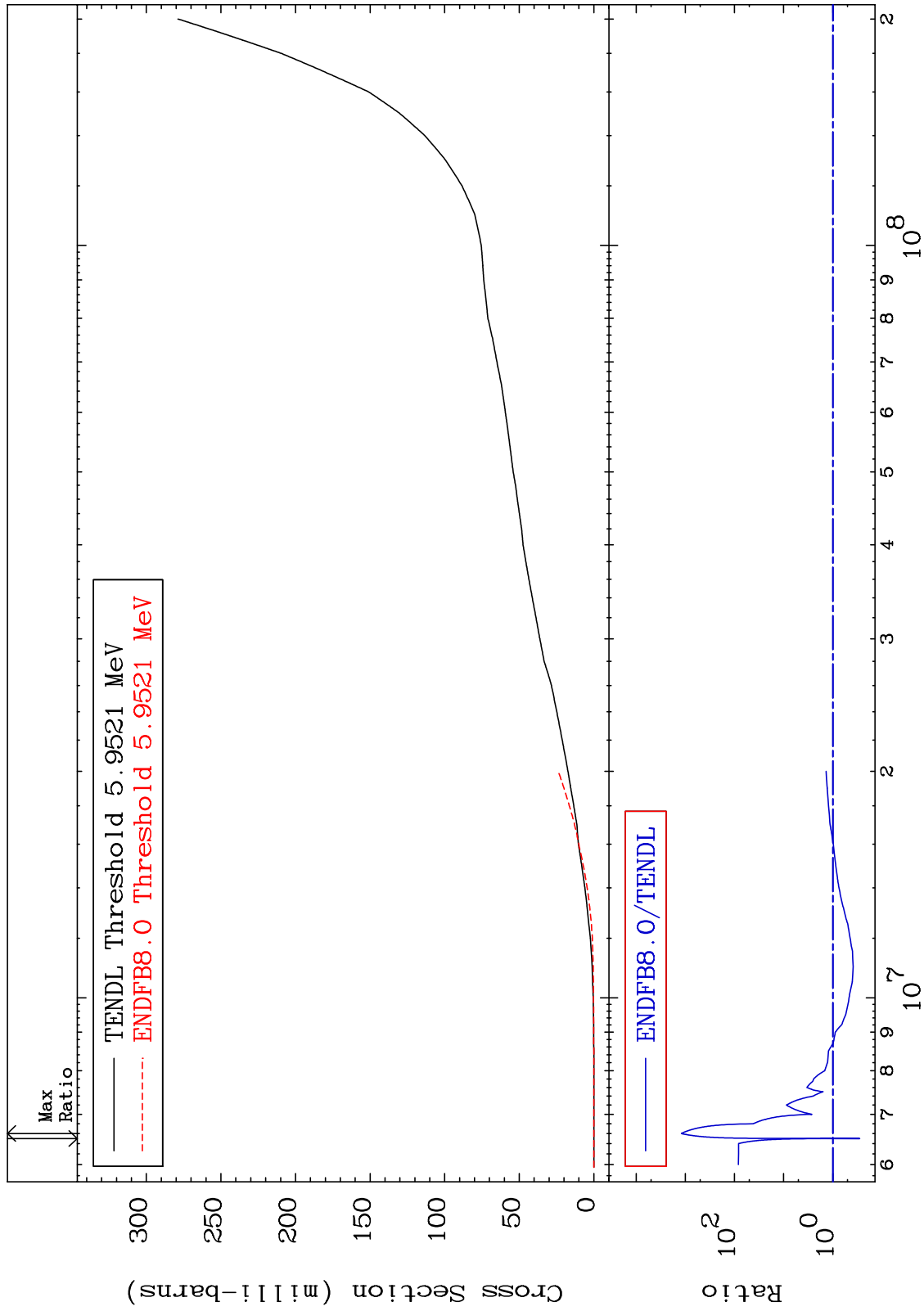




MAT 2328

Deuterium Production Cross Section

23-V -51
-71.74 To 9999. %



45

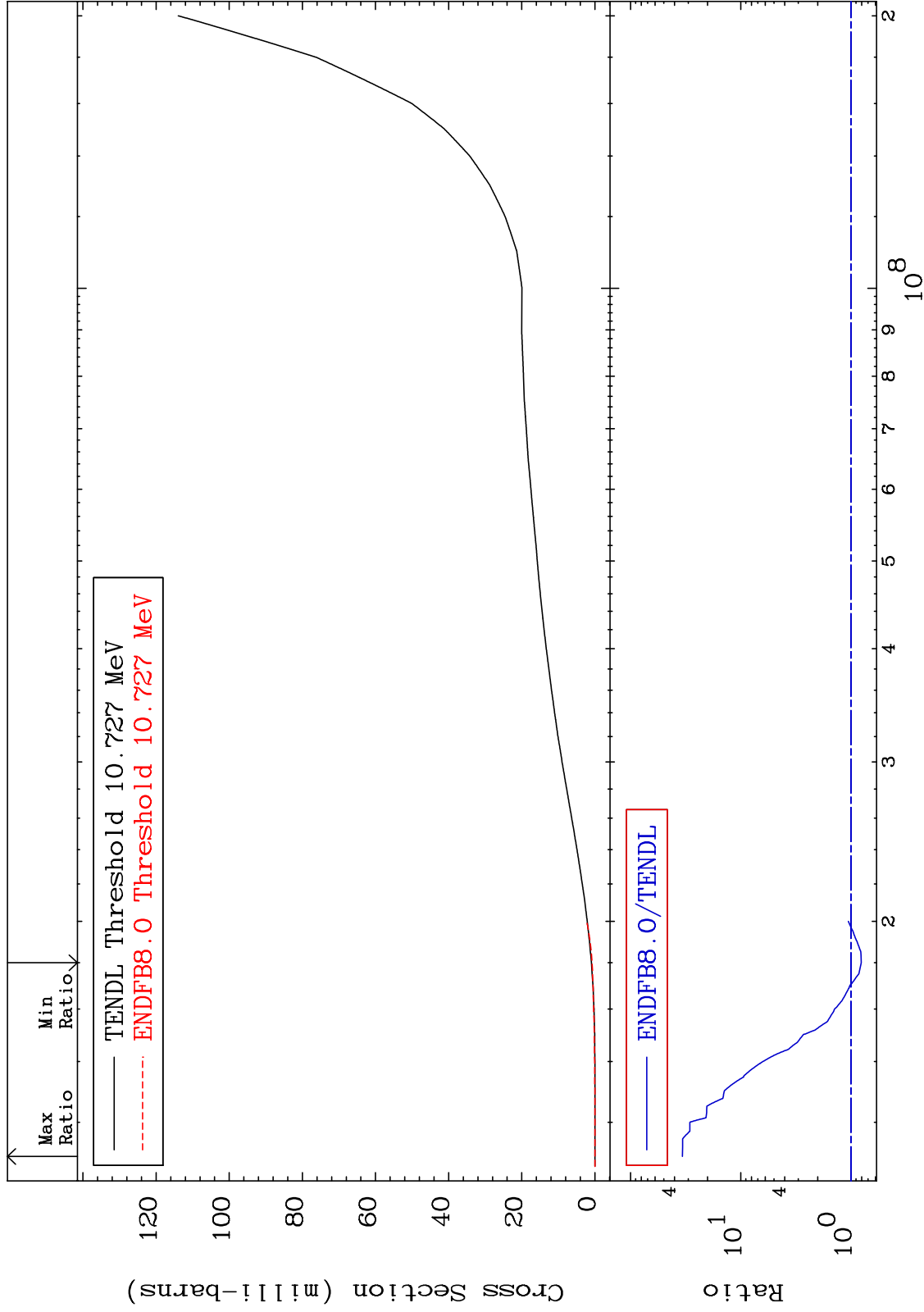
Incident Energy (eV)

23-V -51

MAT 2328

Tritium Production
Cross Section

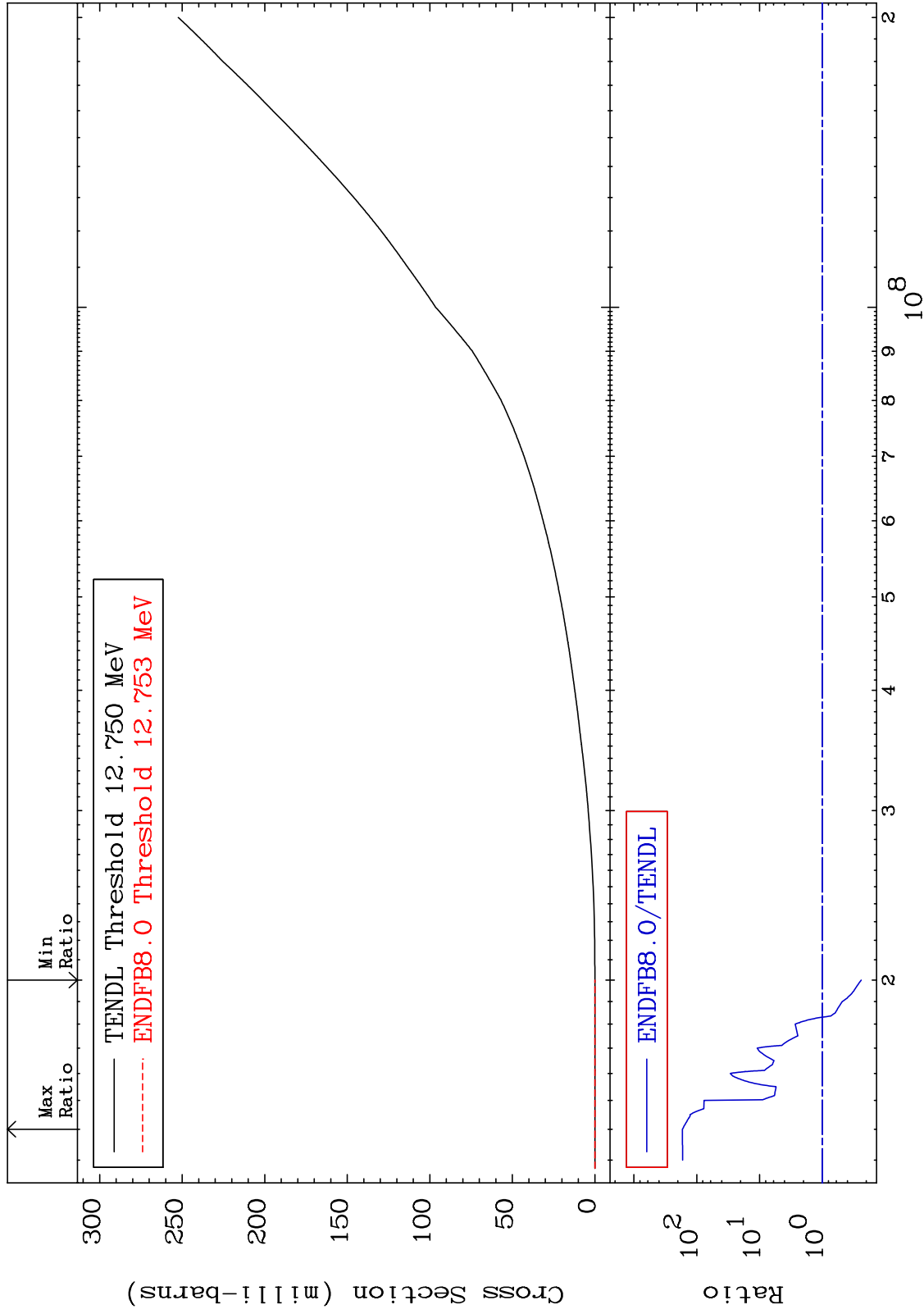
23-V -51
-19.44 To 3283. %

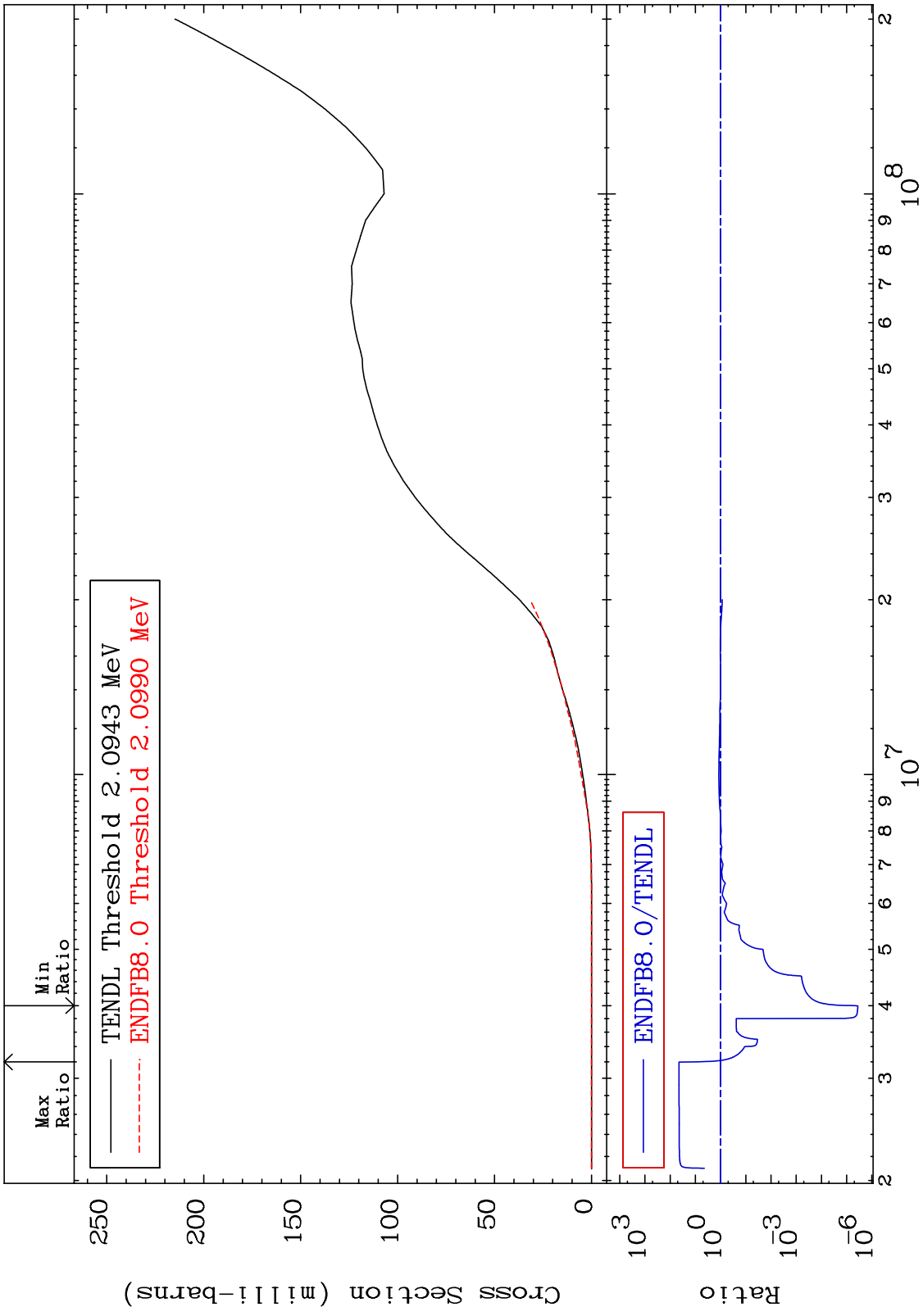


MAT 2328

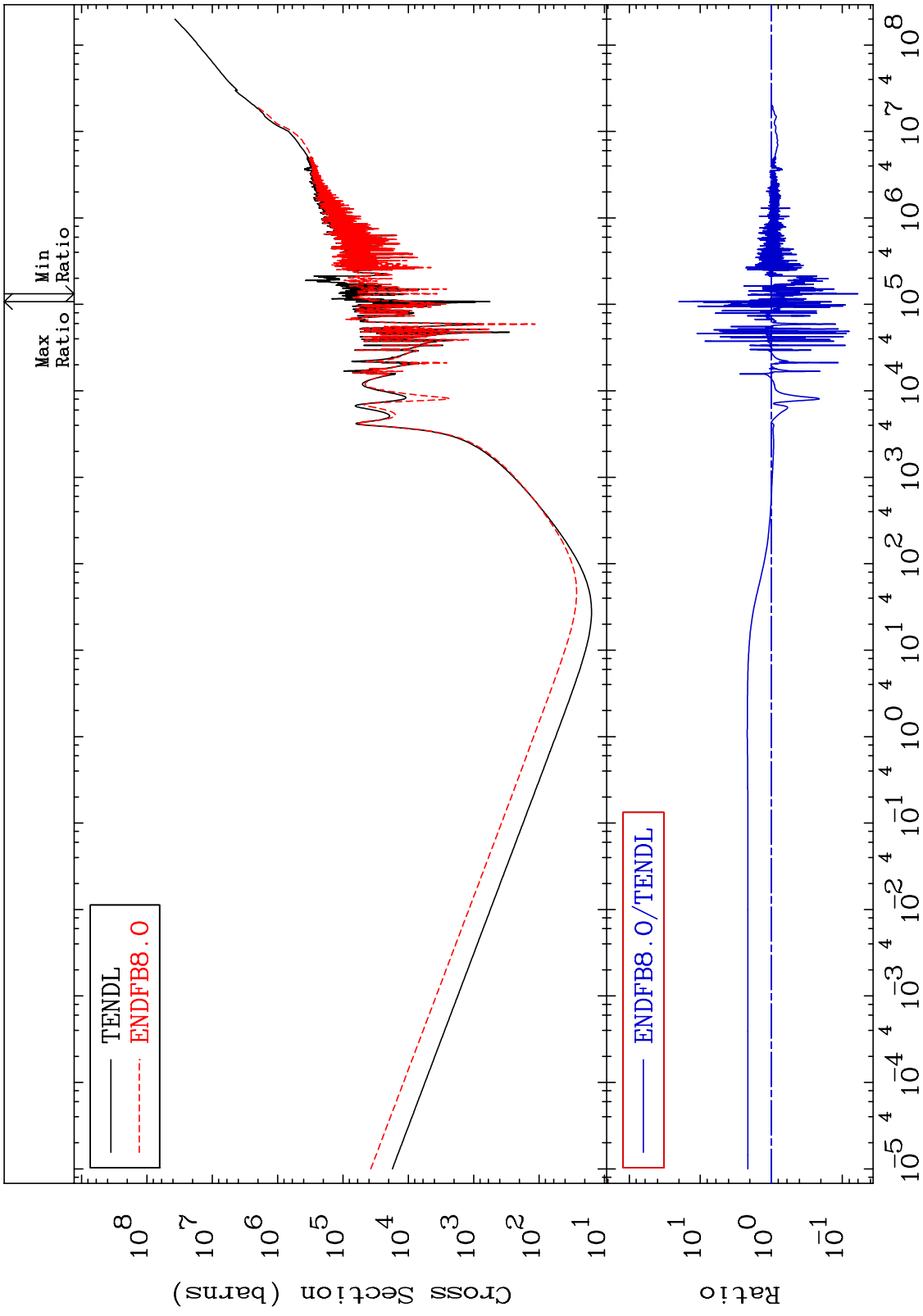
He-3 Production
Cross Section

23-V -51
-75.96 To 9999. %





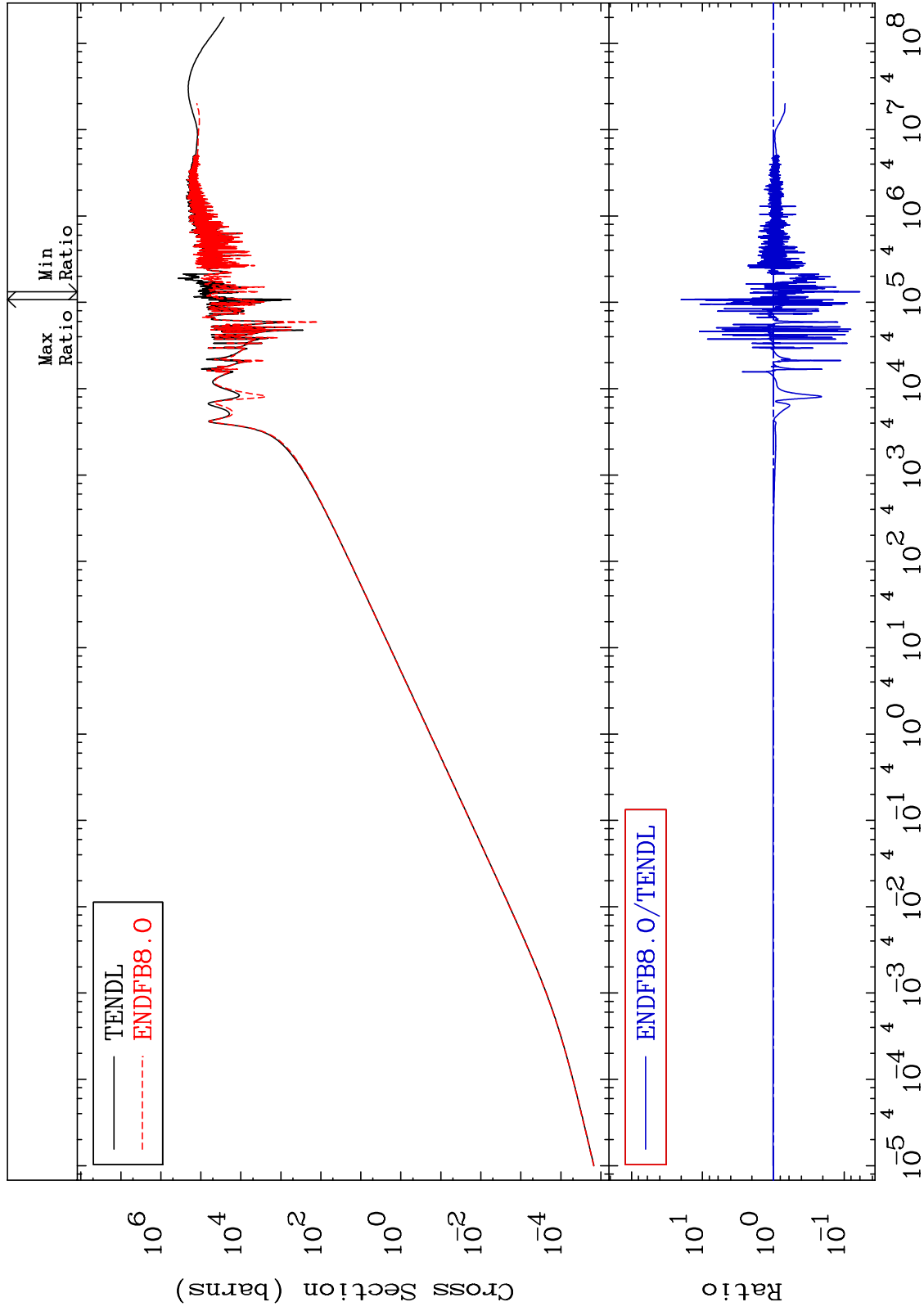
MAT 2328 Kerma total (eV-barns) Cross Section 23-V -51
 -93.96 To 1890. %



MAT 2328

Kerma elastic
Cross Section

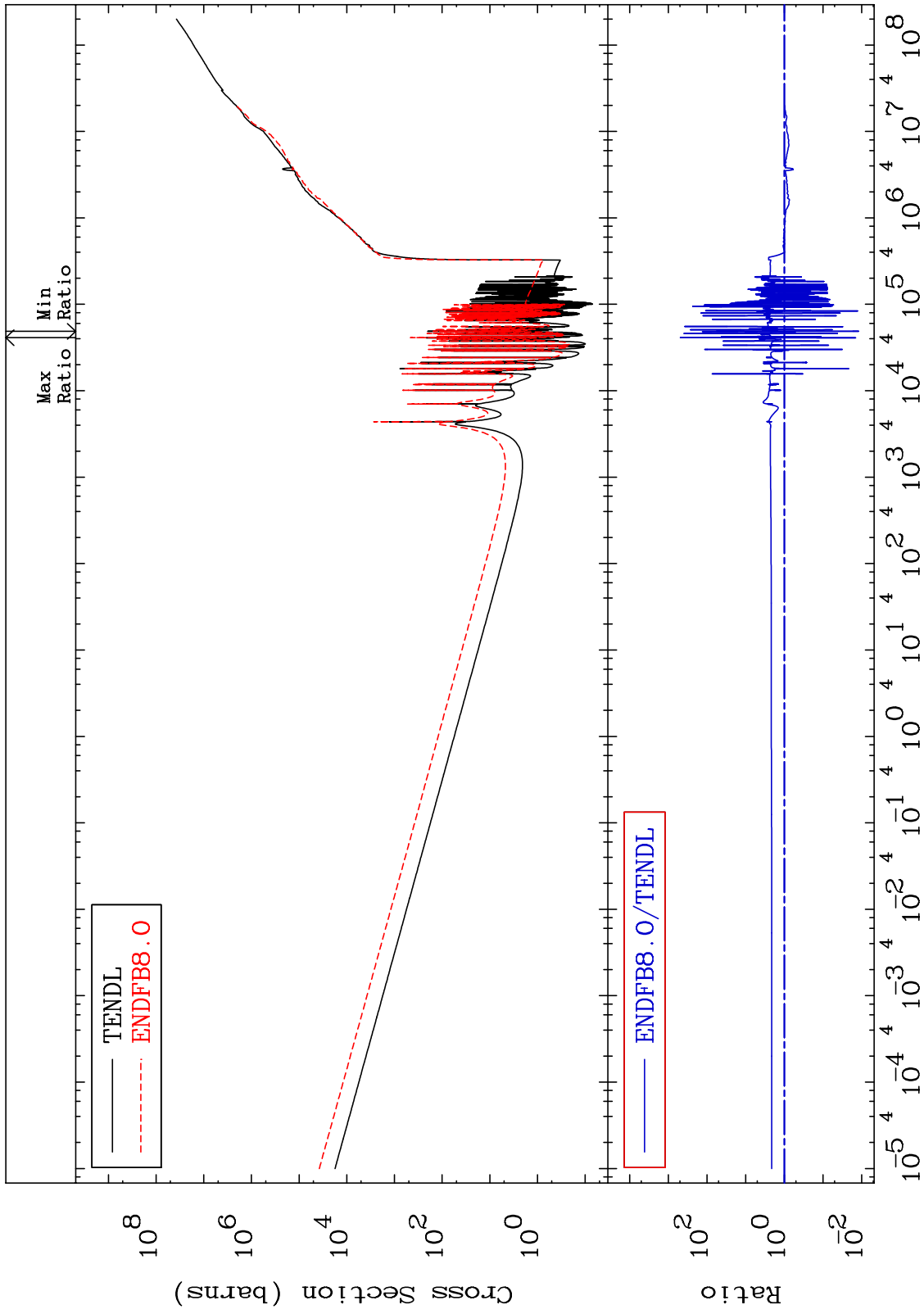
23-V -51
-93.96 To 1890. %



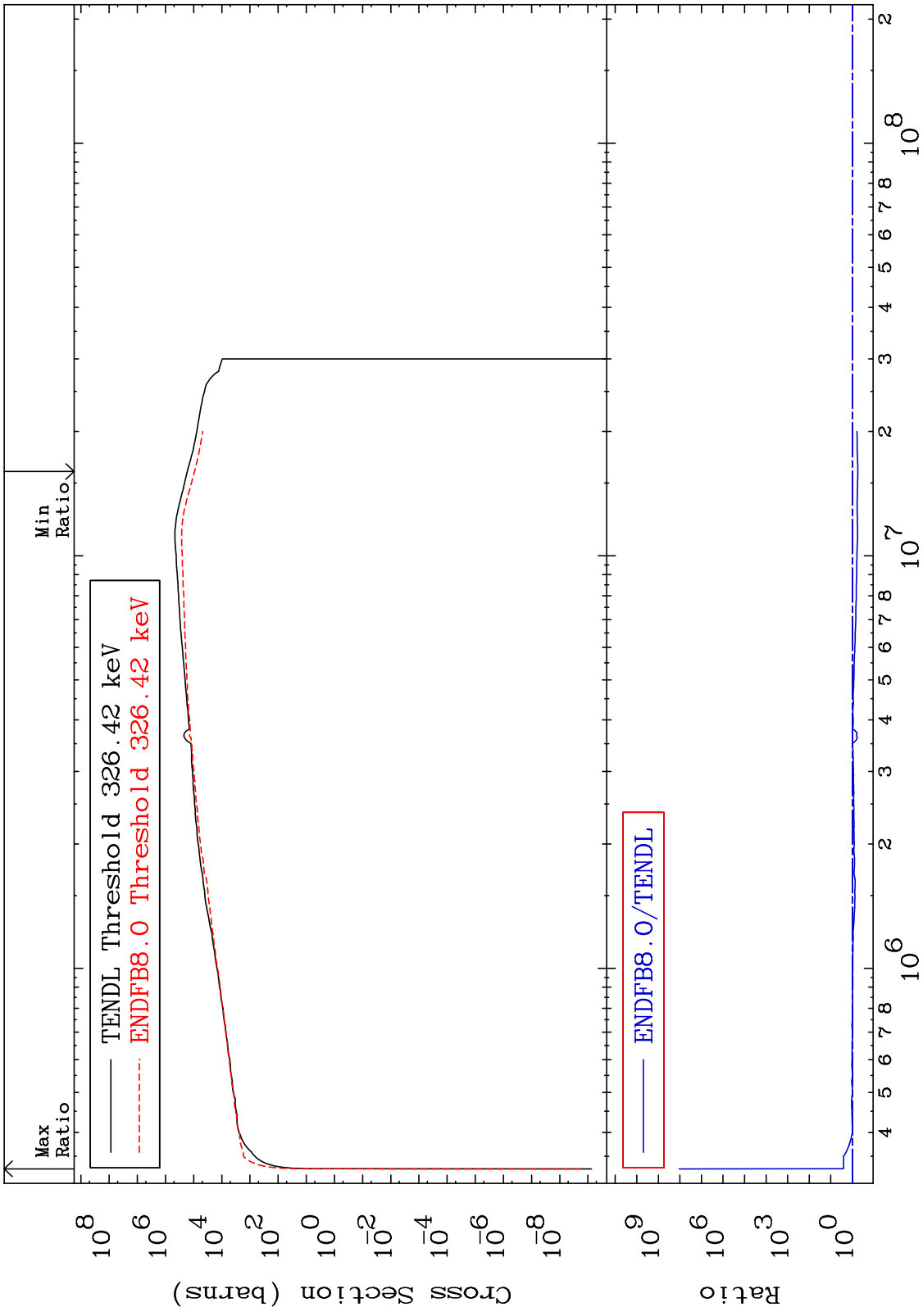
MAT 2328

Kerma non-elastic (all but mt2)
Cross Section

23-V -51
-98.82 To 9999. %



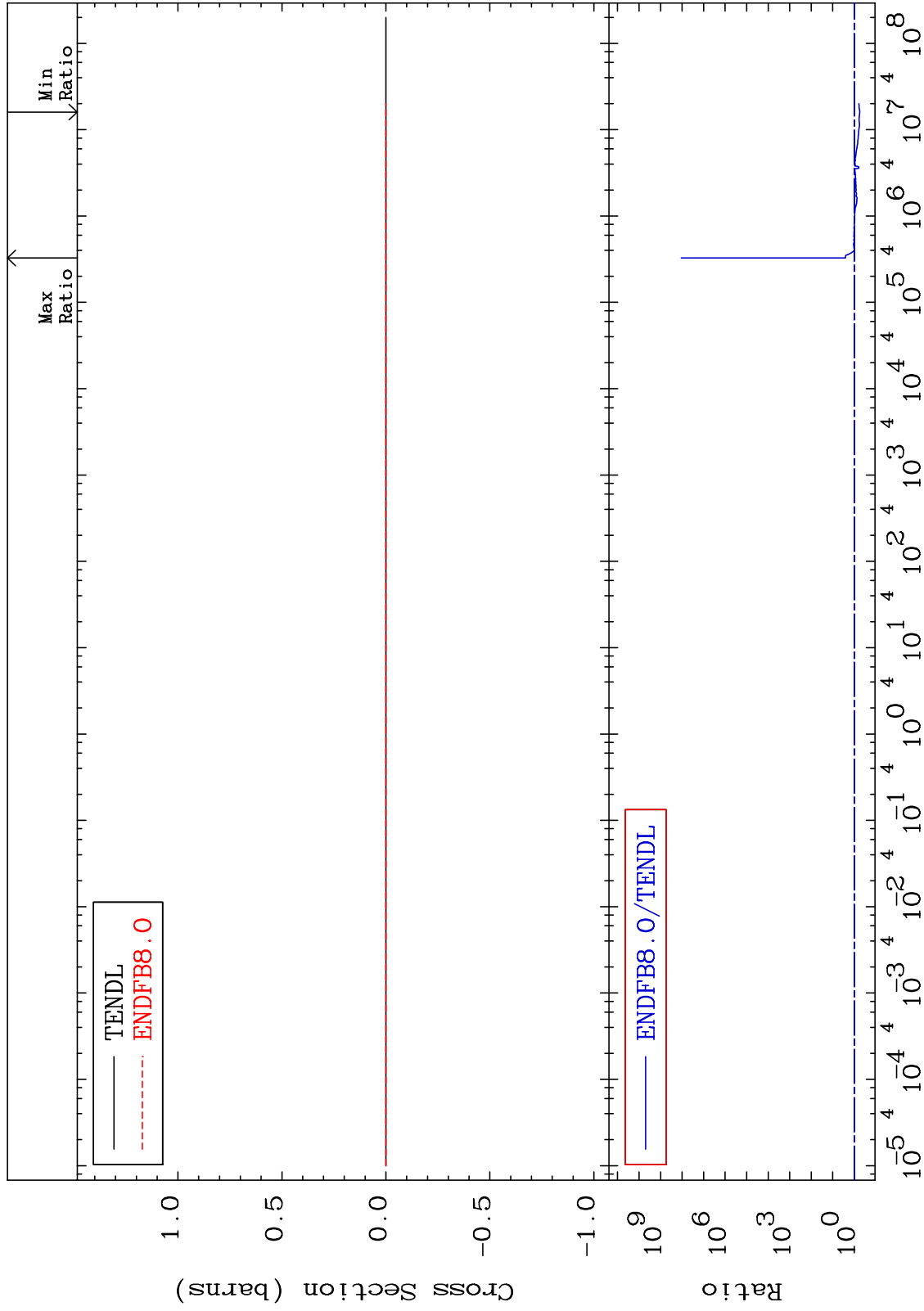
MAT 2328 Kerma inelastic (mt51-91) 23-V -51
 Cross Section -44.58 To 9999. %



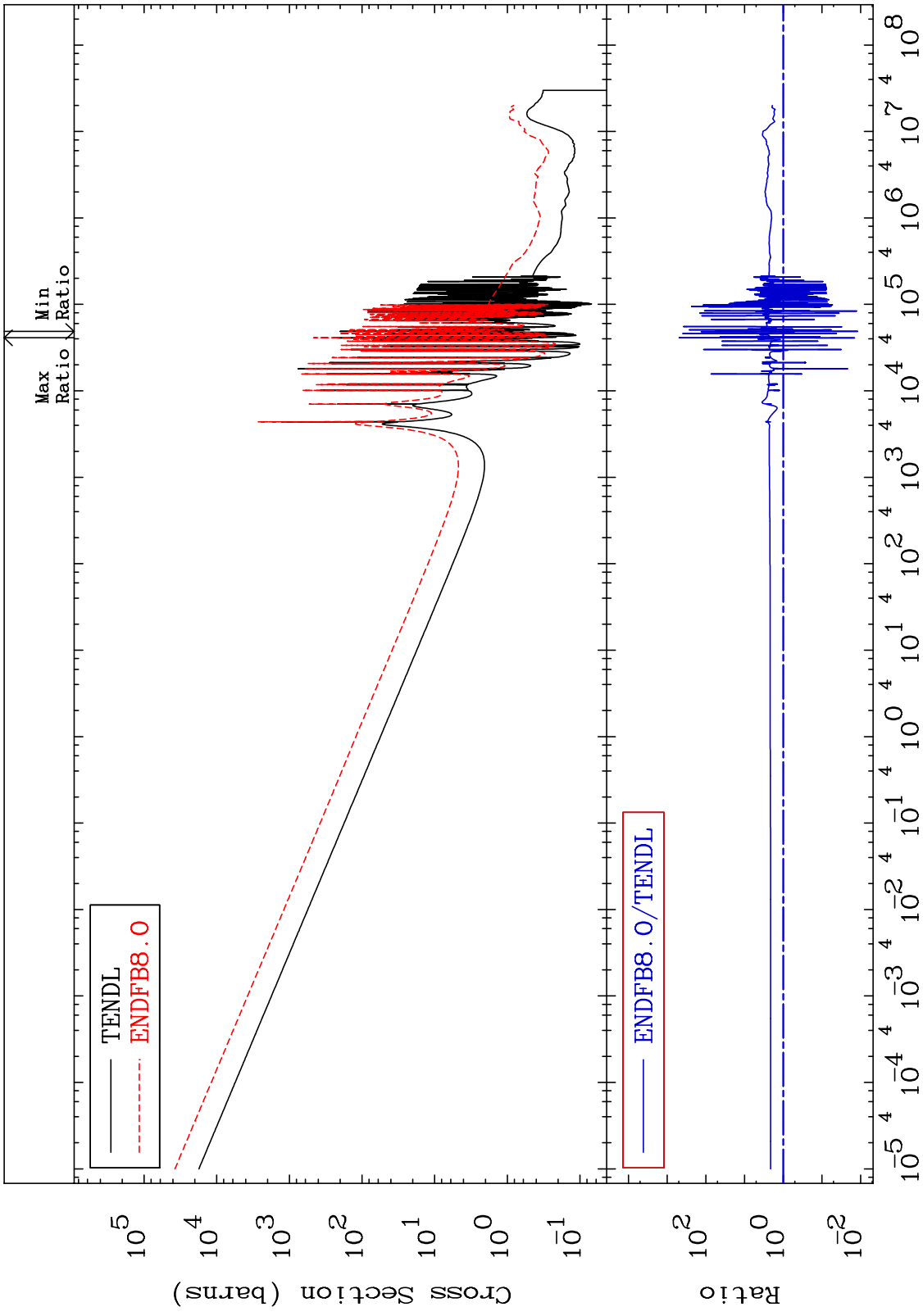
MAT 2328

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

23-V -51
-44.58 To 9999. %



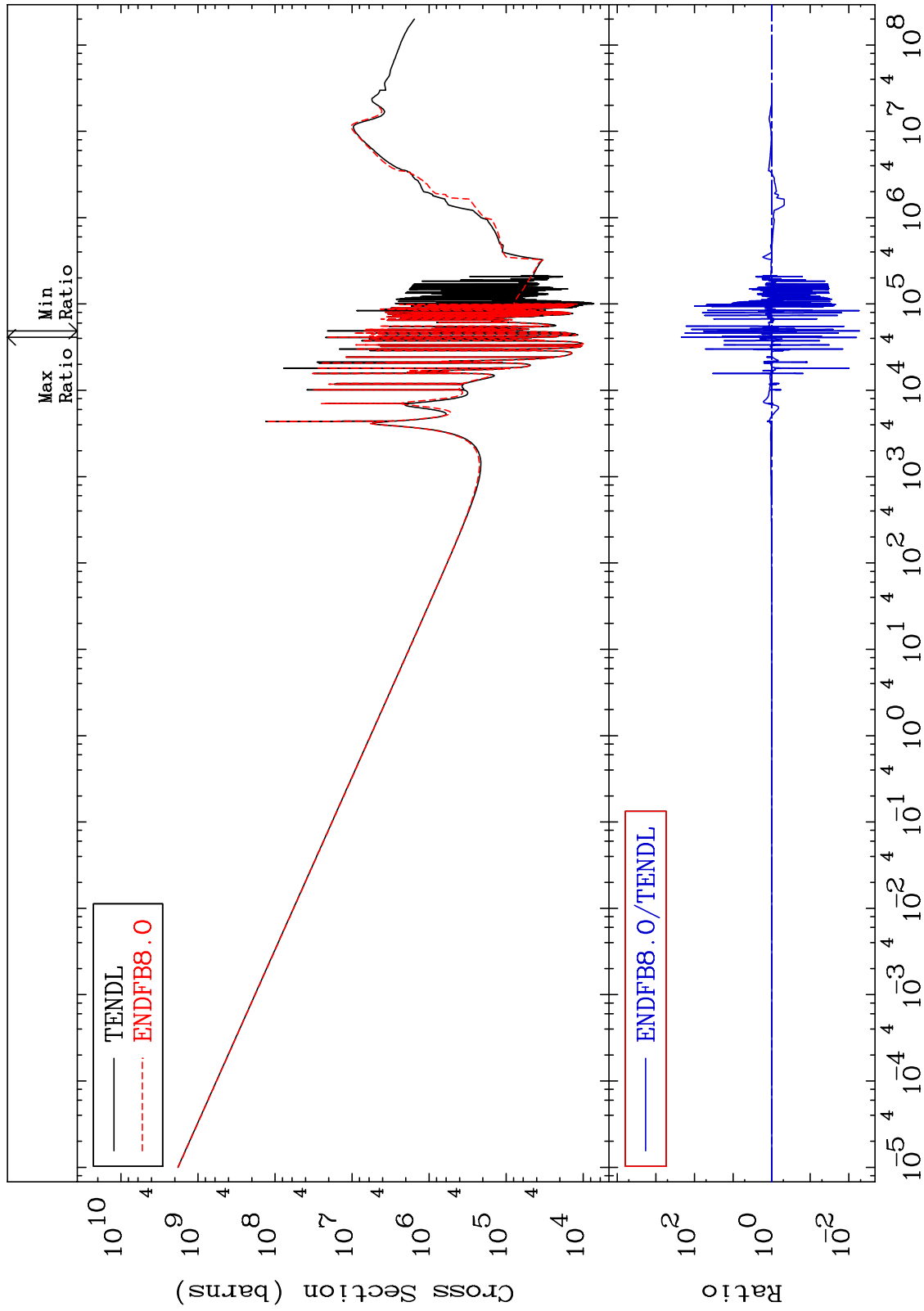
MAT 2328 Kerma capture (mt102) 23-V -51
 Cross Section -98.82 To 9999. %



MAT 2328

Total photon (eV-barns)
Cross Section

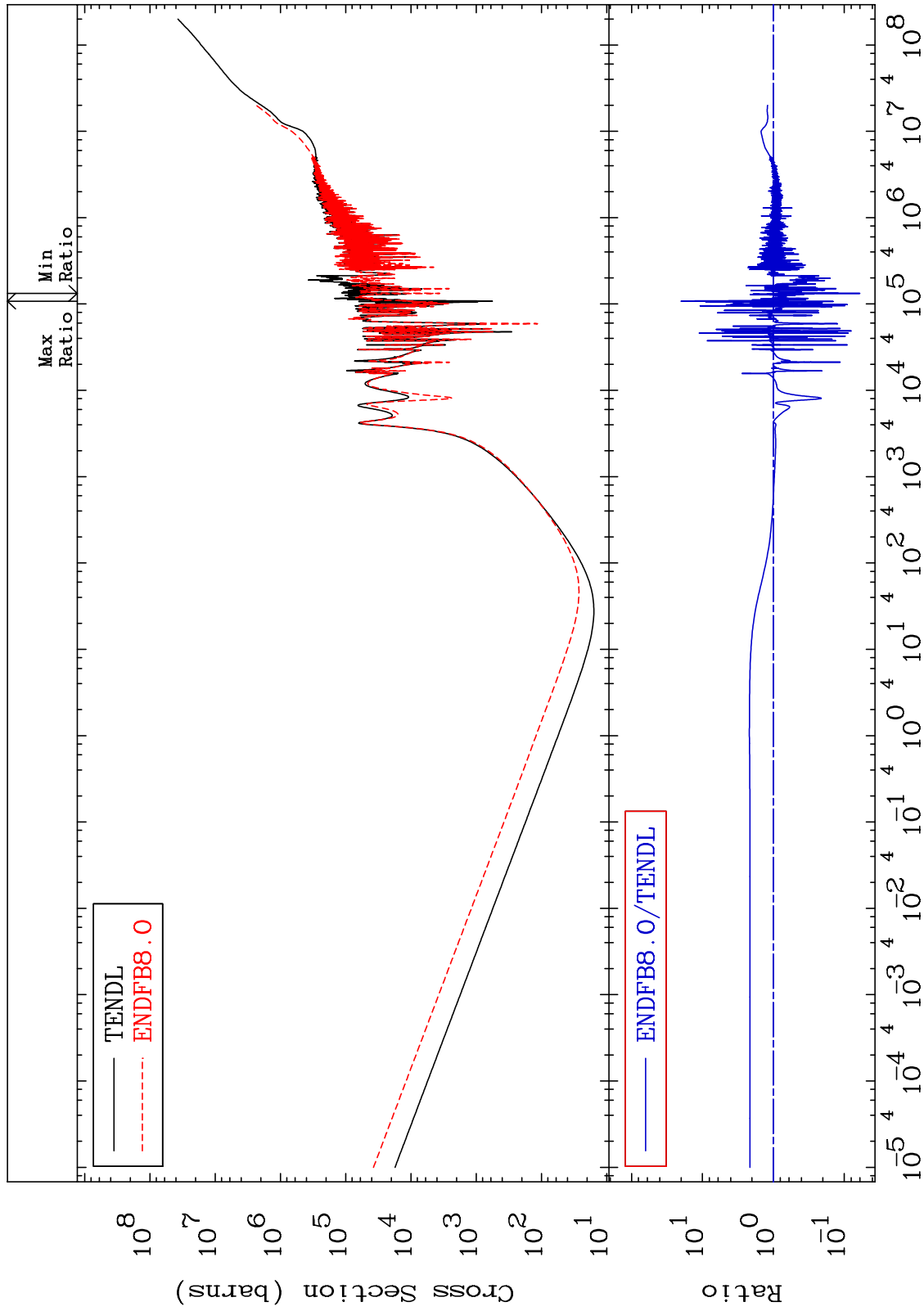
23-V -51
-99.48 To 9999. %



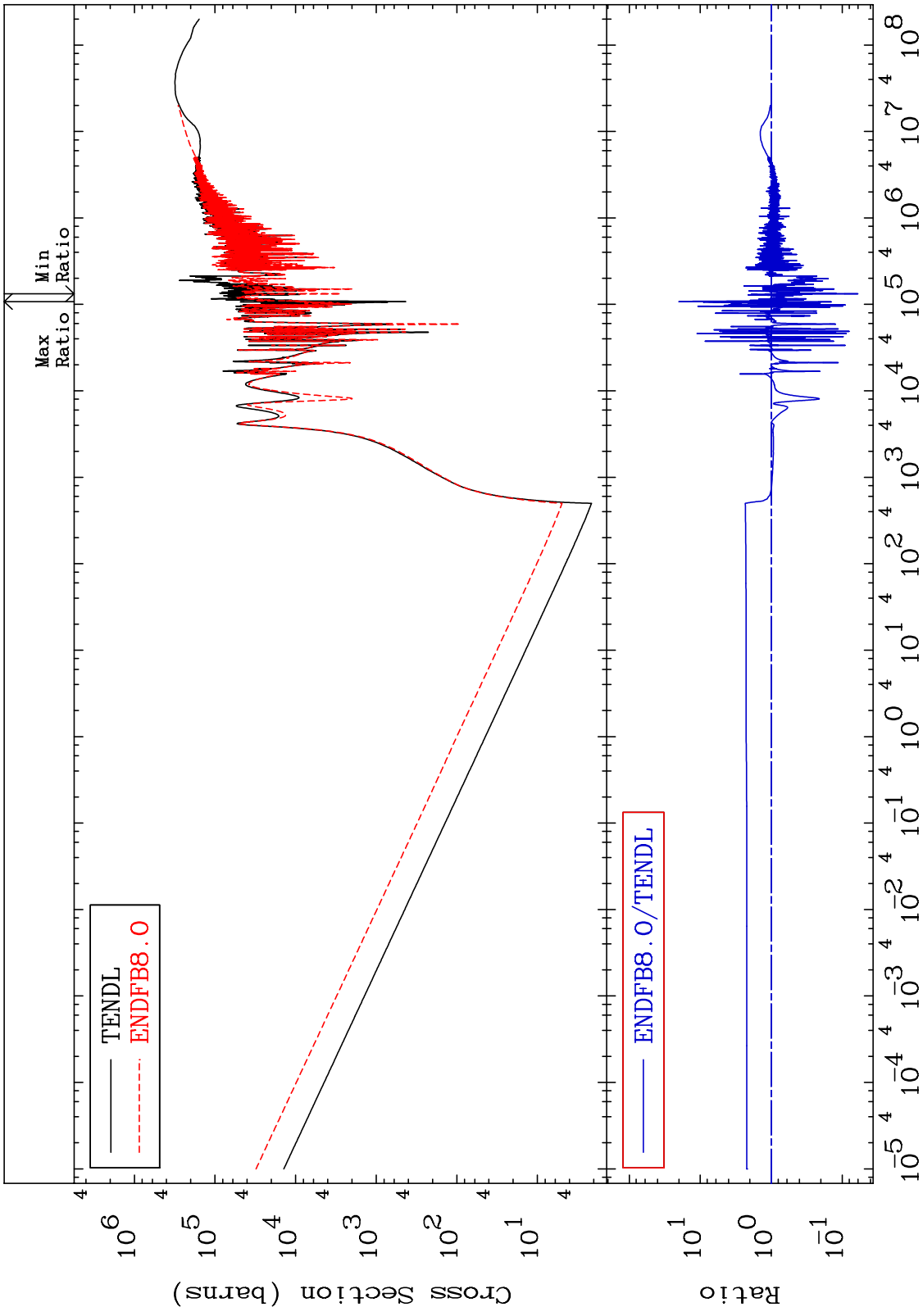
MAT 2328

Total kinematic kerma (high limit)
Cross Section

23-V -51
-93.96 To 1890. %



MAT 2328 Dpa total (eV-barns) 23-V -51
 Cross Section -93.96 To 1890. %



MAT 2328 Dpa elastic (mt2) 23-V -51
 Cross Section -93.96 To 1890. %

