

Program Complot
(Version 2018-1)

by

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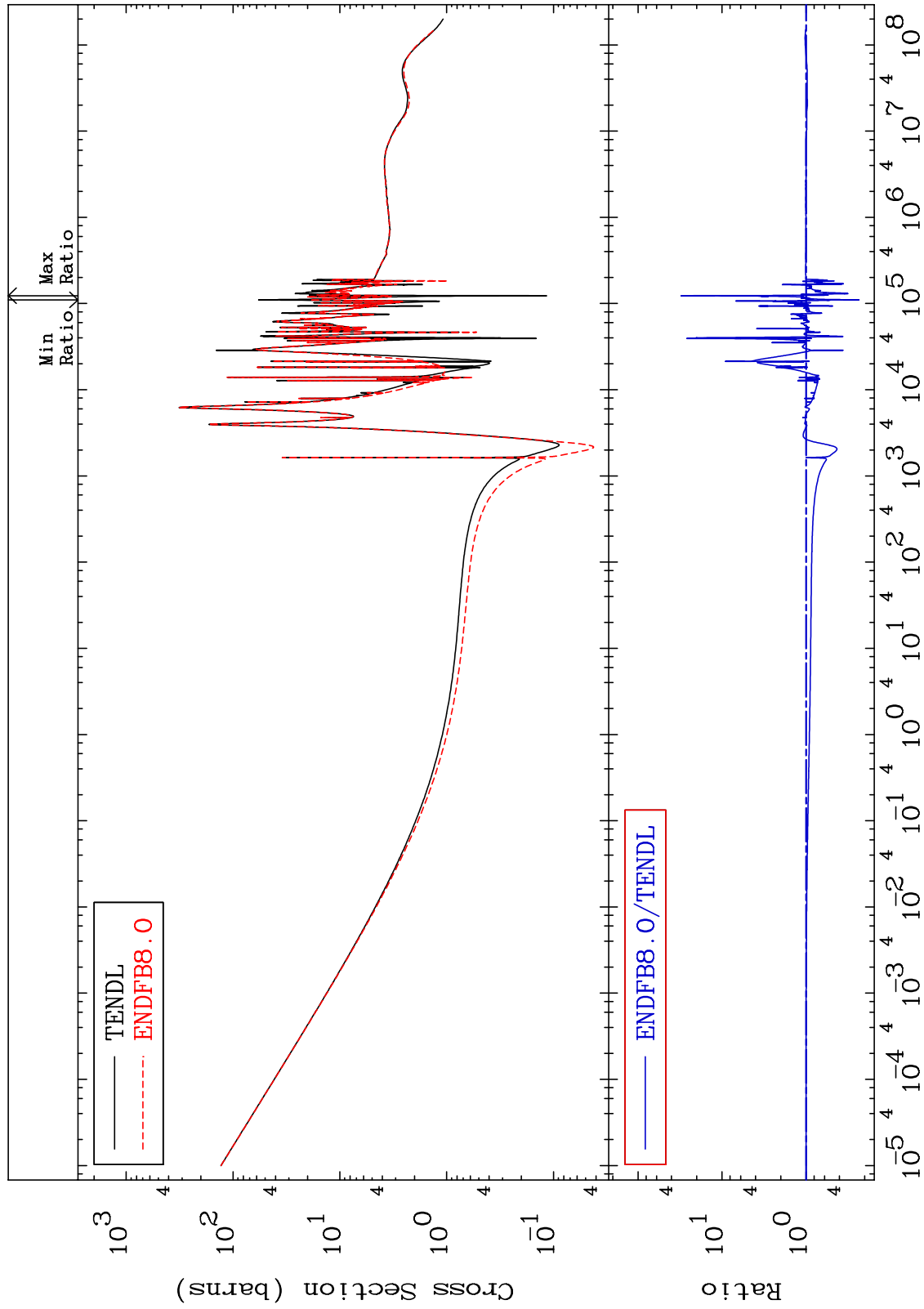
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2634

Total
Cross Section

26-Fe-57
-76.68 To 2990. %



1

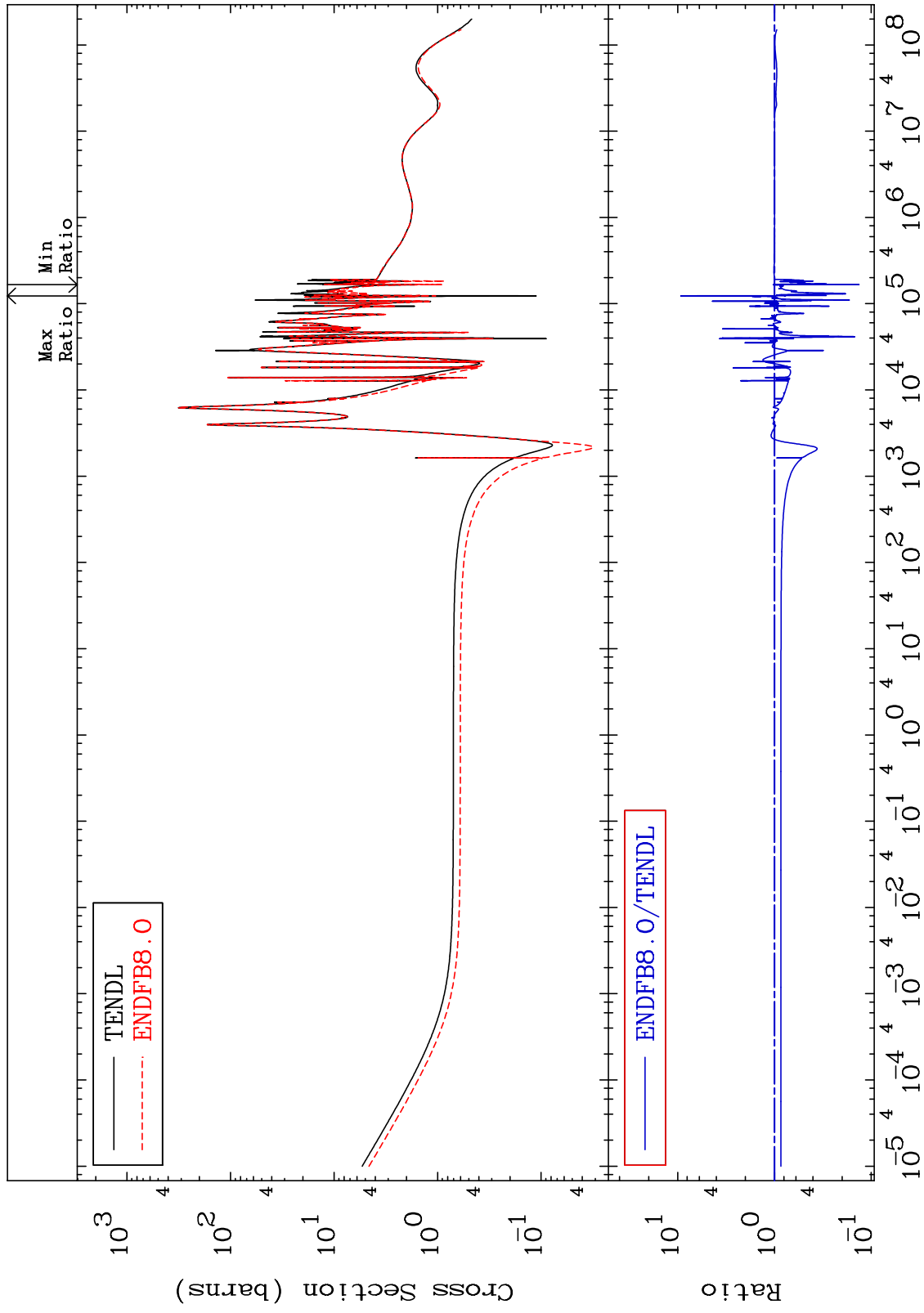
Incident Energy (eV)

26-Fe-57

MAT 2634

Elastic
Cross Section

26-Fe-57
-86.63 To 834.9 %



2

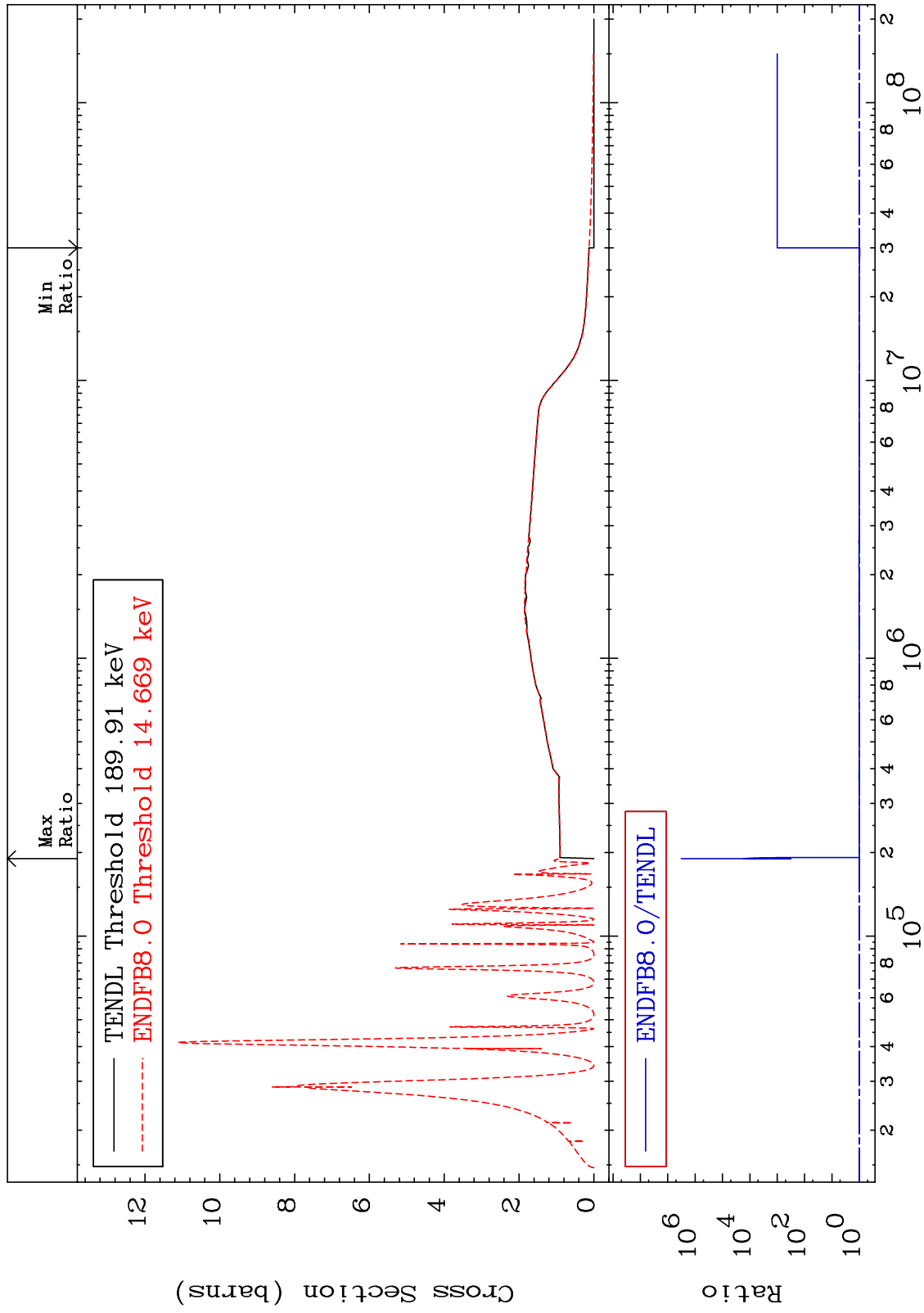
Incident Energy (eV)

26-Fe-57

MAT 2634

Inelastic
Cross Section

26-Fe-57
-4.235 To 9999. %



3

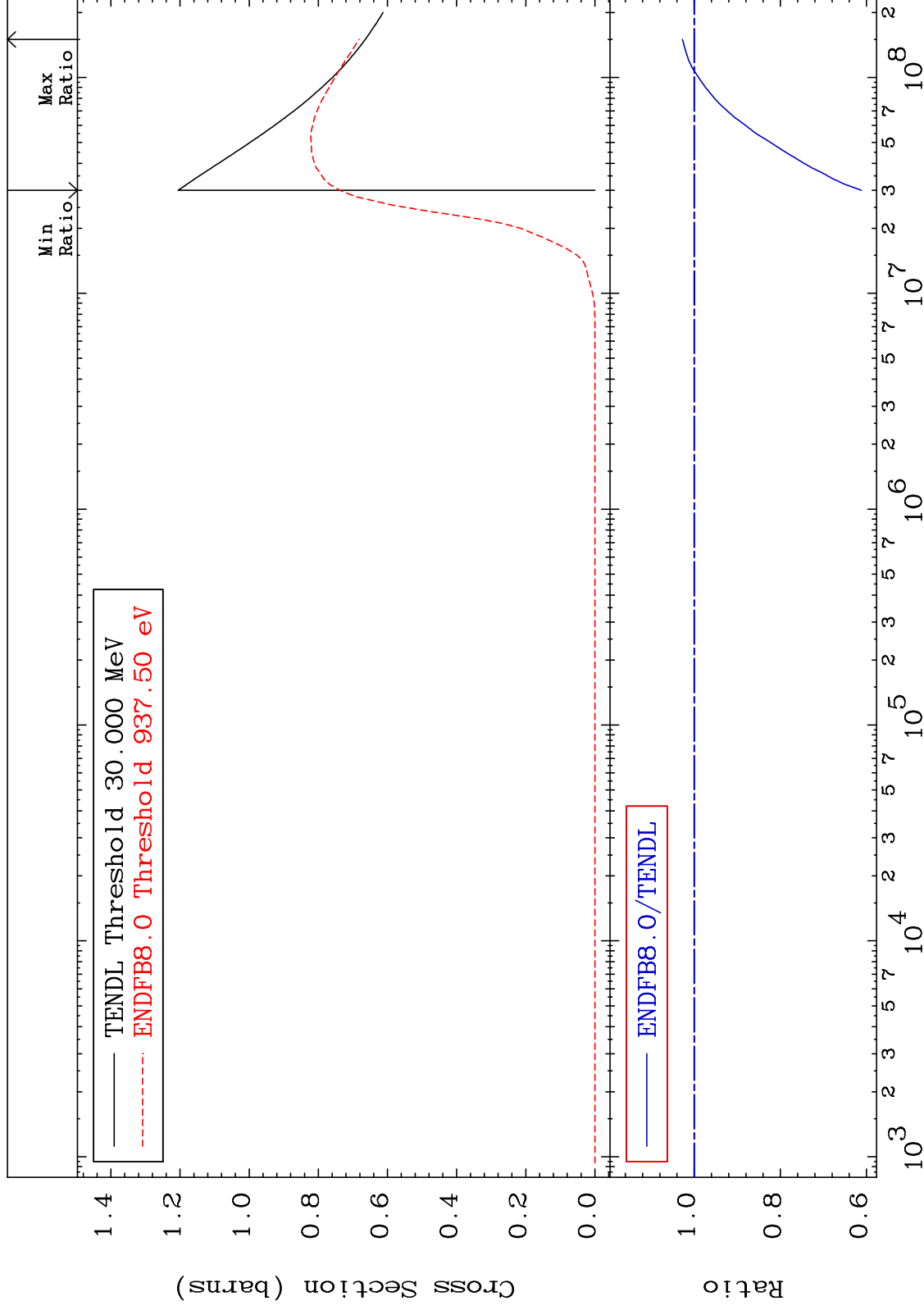
Incident Energy (eV)

26-Fe-57

MAT 2634

(n, remainder)
Cross Section

26-Fe-57
-38.78 To 2.739 %

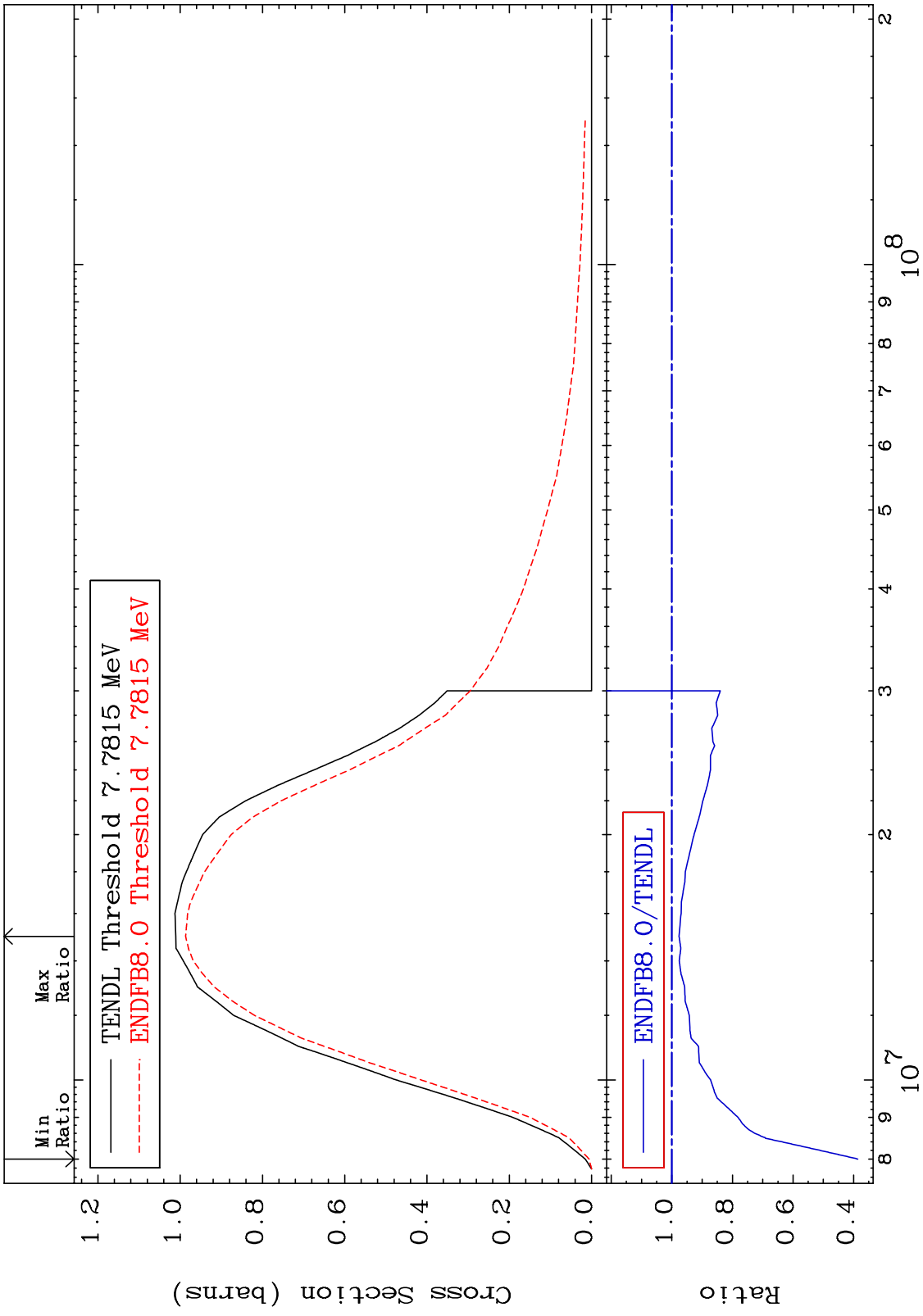


4

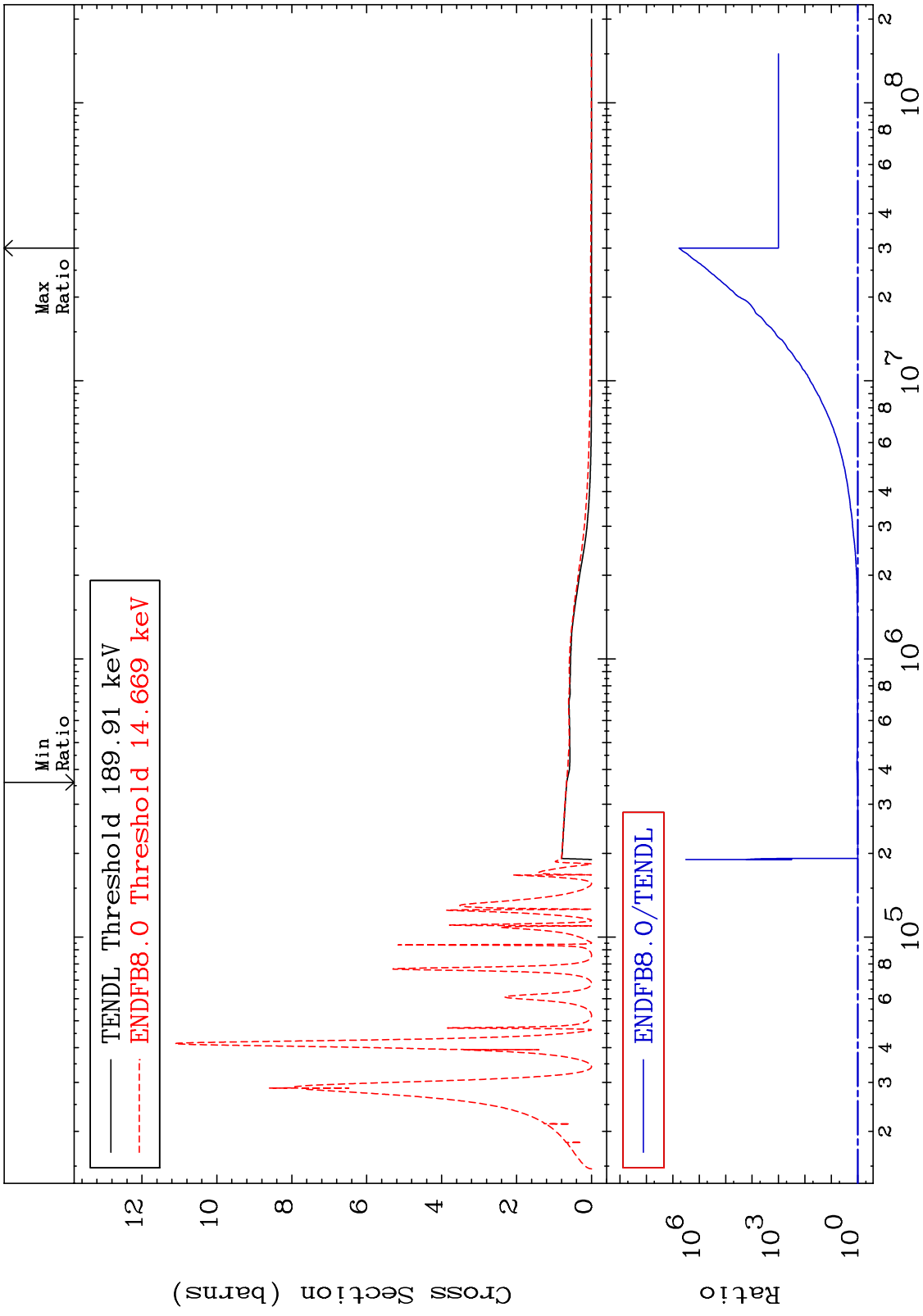
Incident Energy (eV)

26-Fe-57

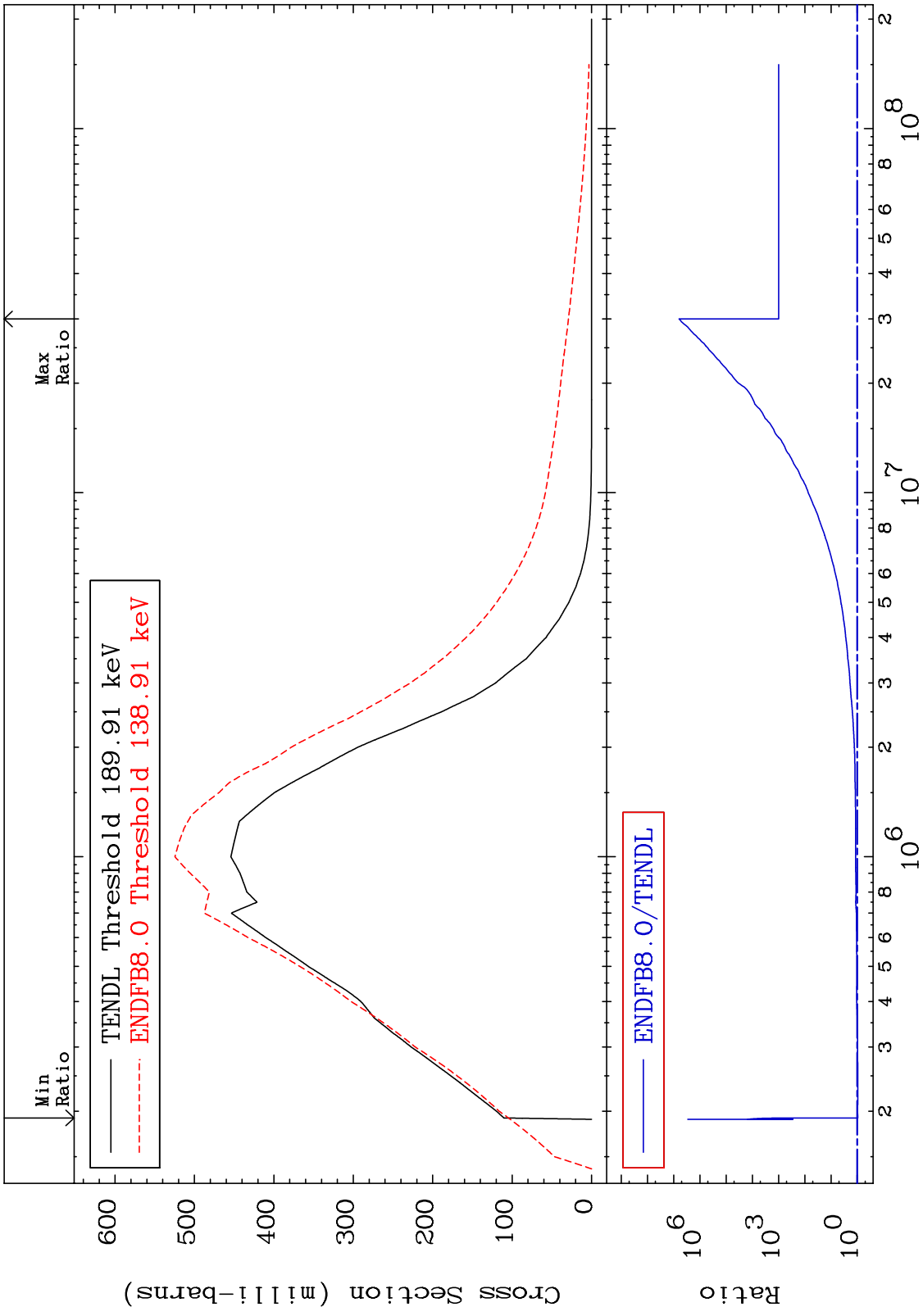
MAT 2634 (n,2n) Cross Section 26-Fe-57 -61.38 To -2.380%



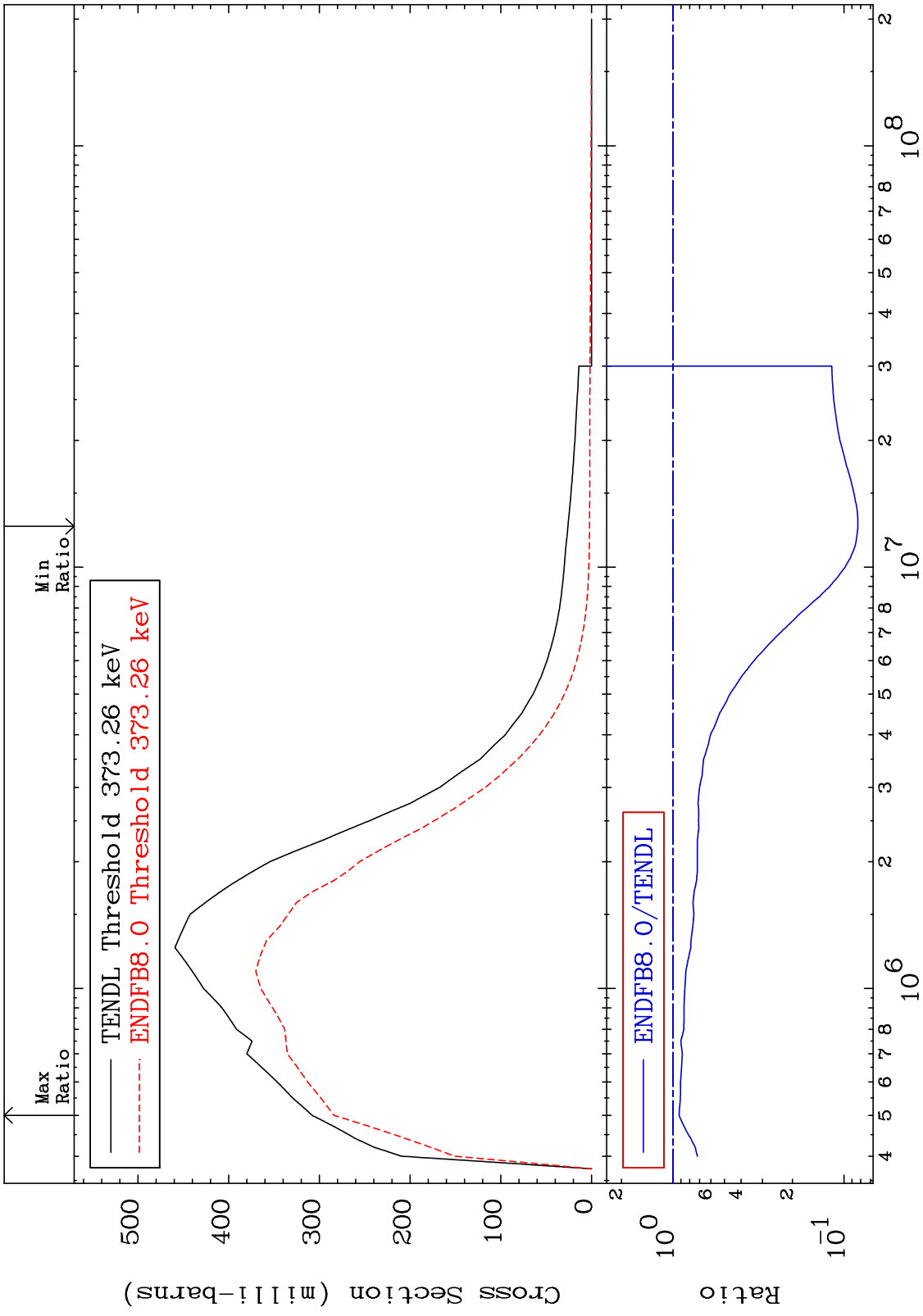
MAT 2634 MT= 51 (n,n') Level Cross Section 26-Fe-57 To 9999. %



MAT 2634 MT= 52 (n,n') Level Cross Section -5.154 To 9999. % 26-Fe-57

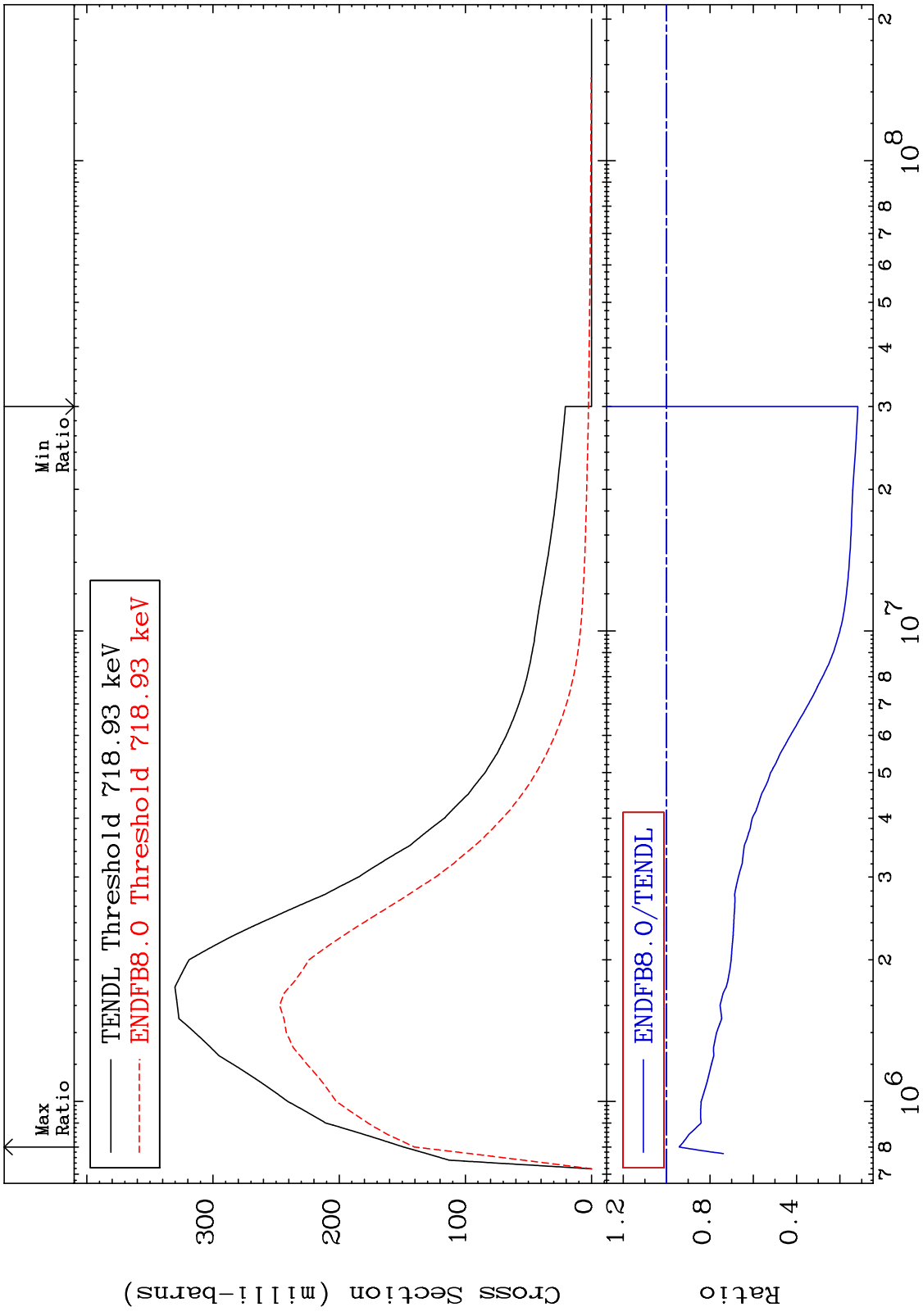


MAT 2634 MT= 53 (n,n') Level Cross Section -91.71 To -7.795% 26-Fe-57

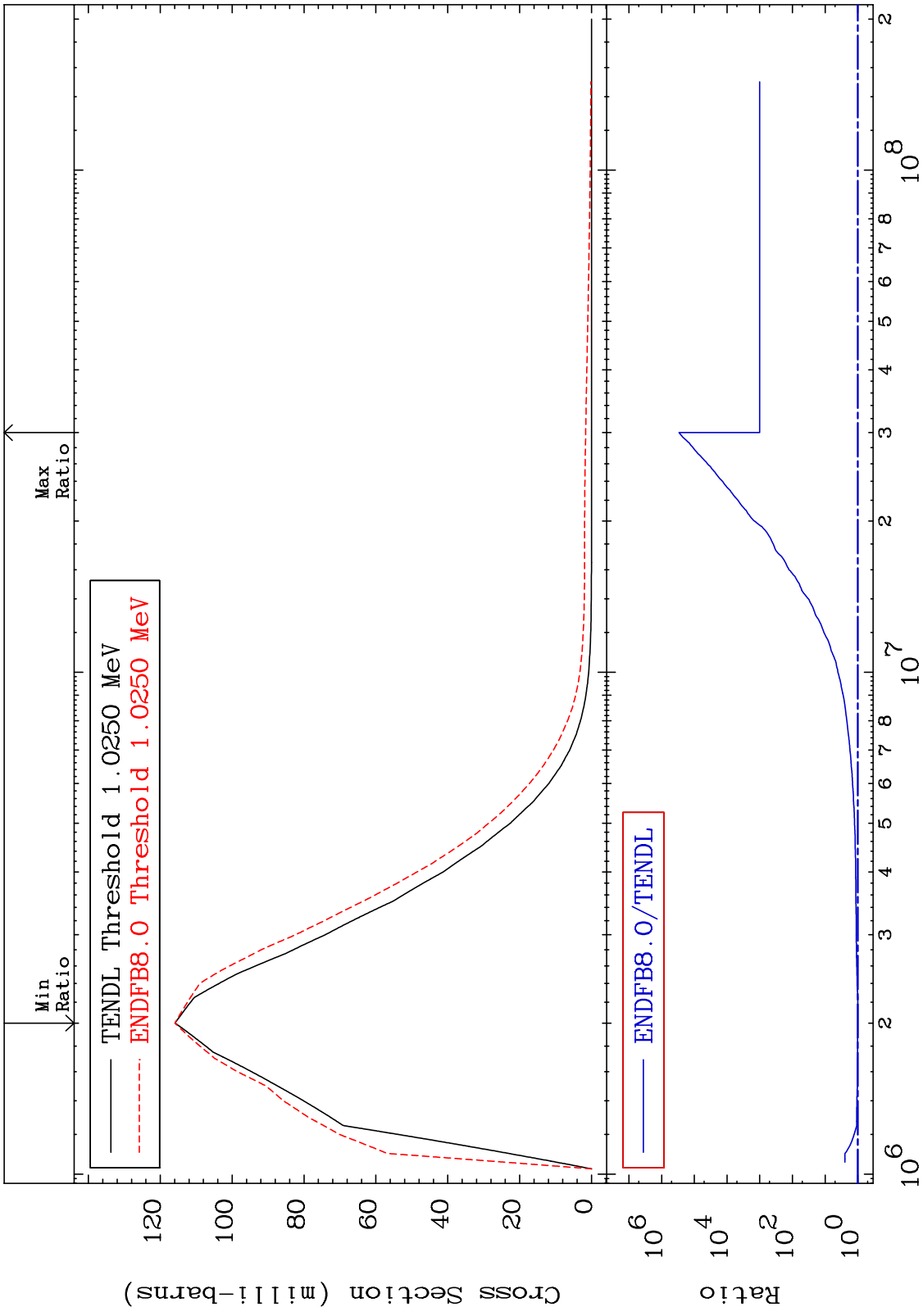


8 Incident Energy (eV) 26-Fe-57

MAT 2634 MT= 54 (n,n') Level Cross Section 26-Fe-57
-88.25 To -5.756%

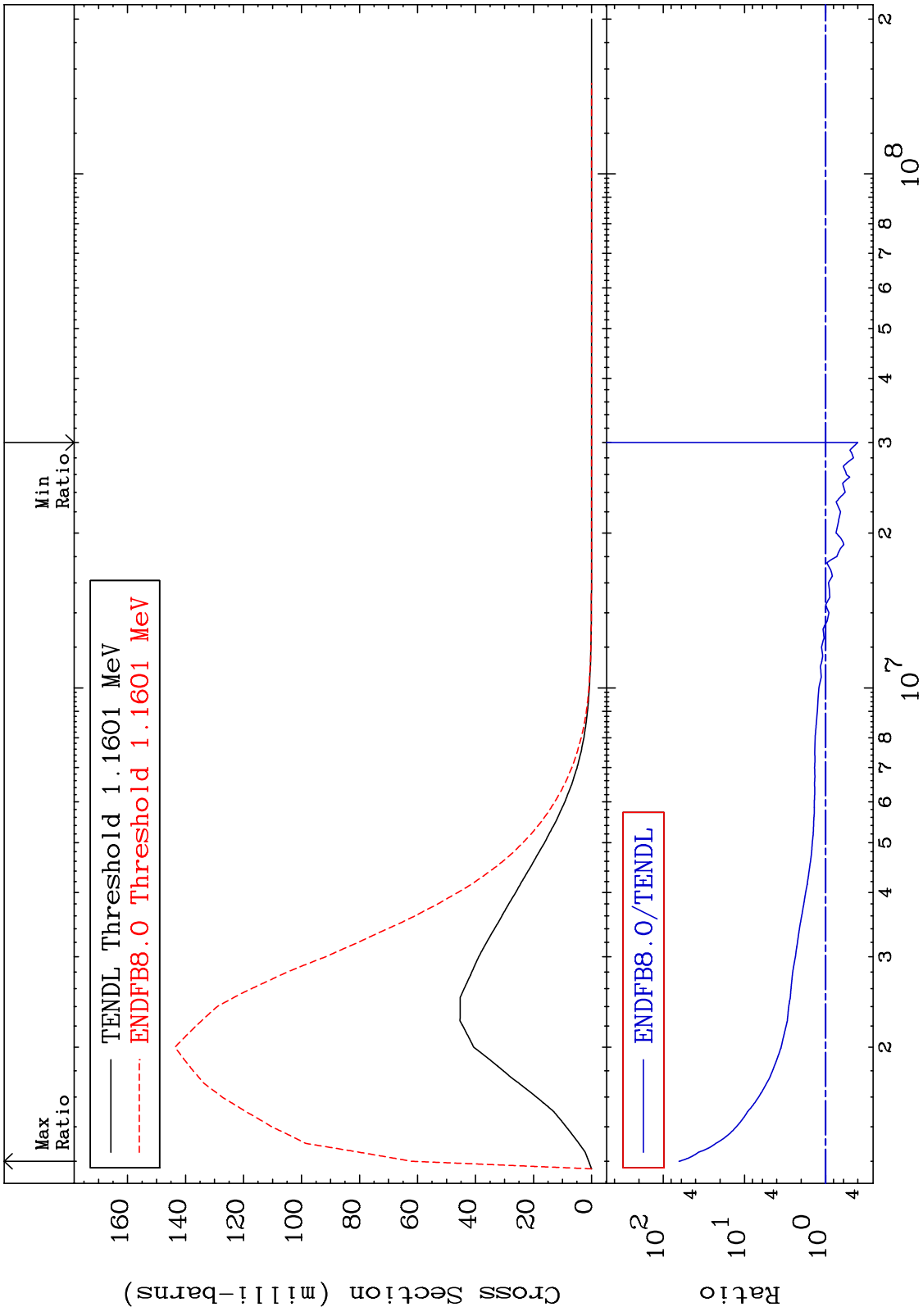


MAT 2634 MT= 55 (n,n') Level Cross Section 26-Fe-57 0.022 To 9999. %

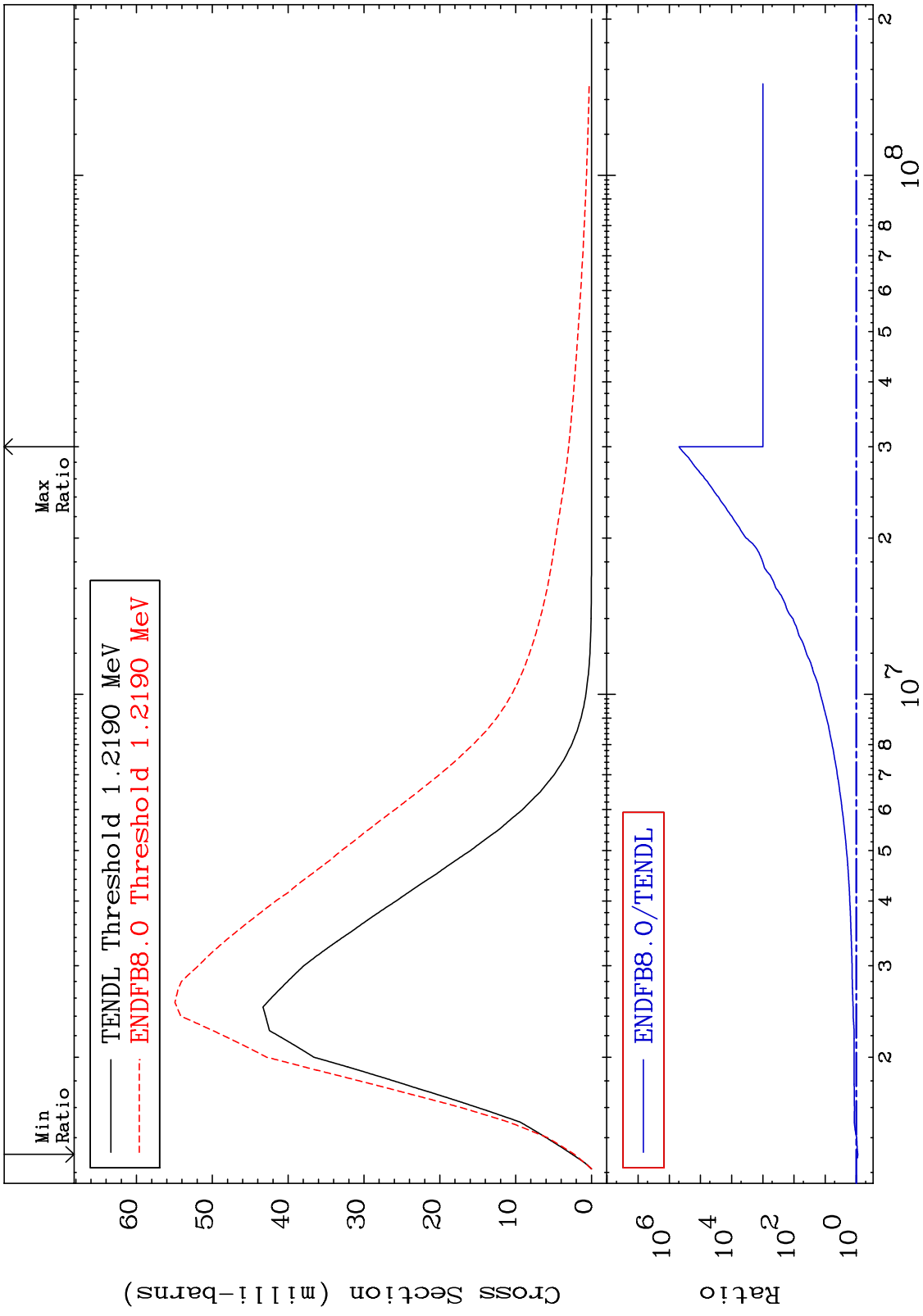


26-Fe-57

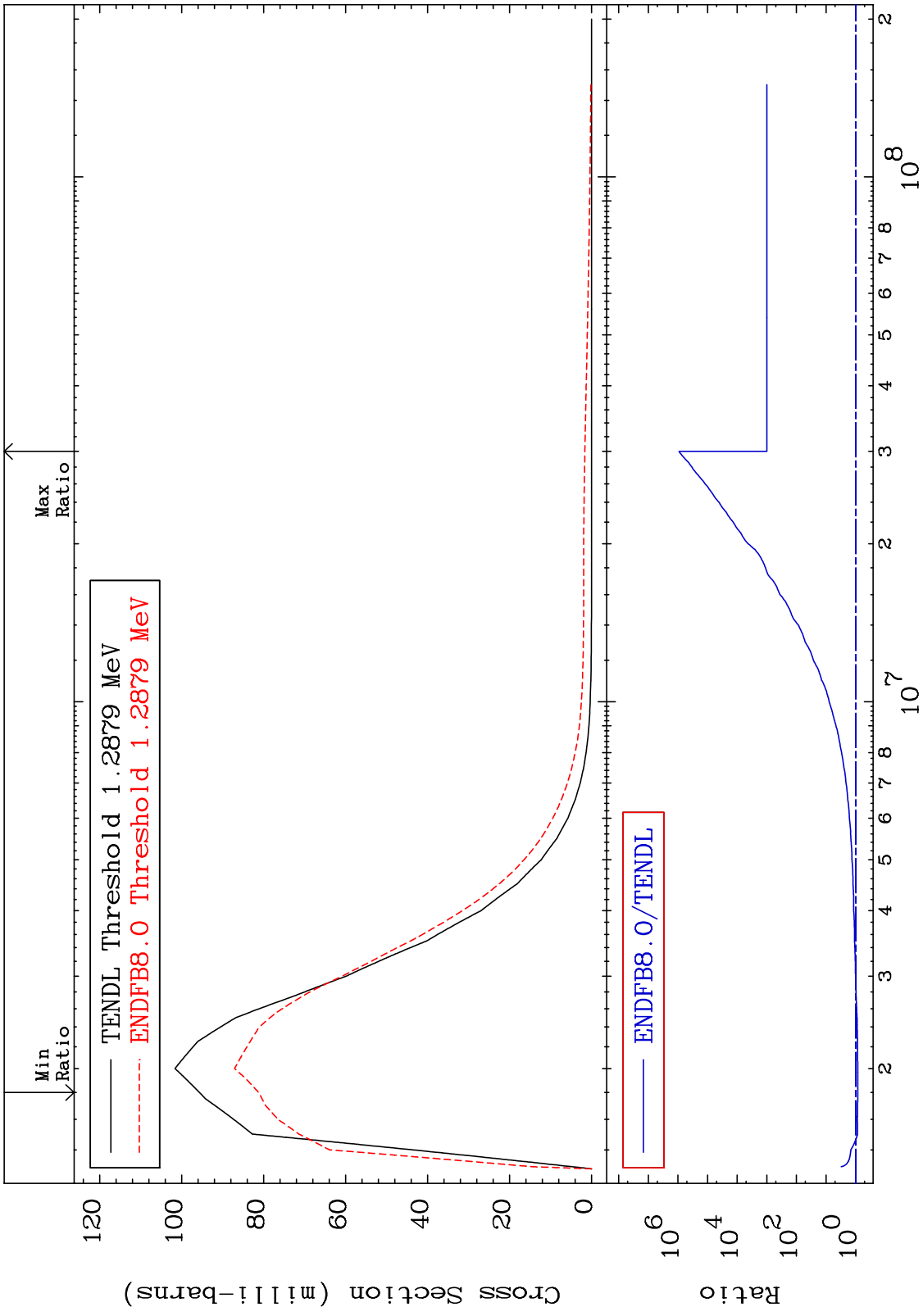
MAT 2634 MT= 56 (n,n') Level Cross Section 26-Fe-57
 -59.94 To 6304. %



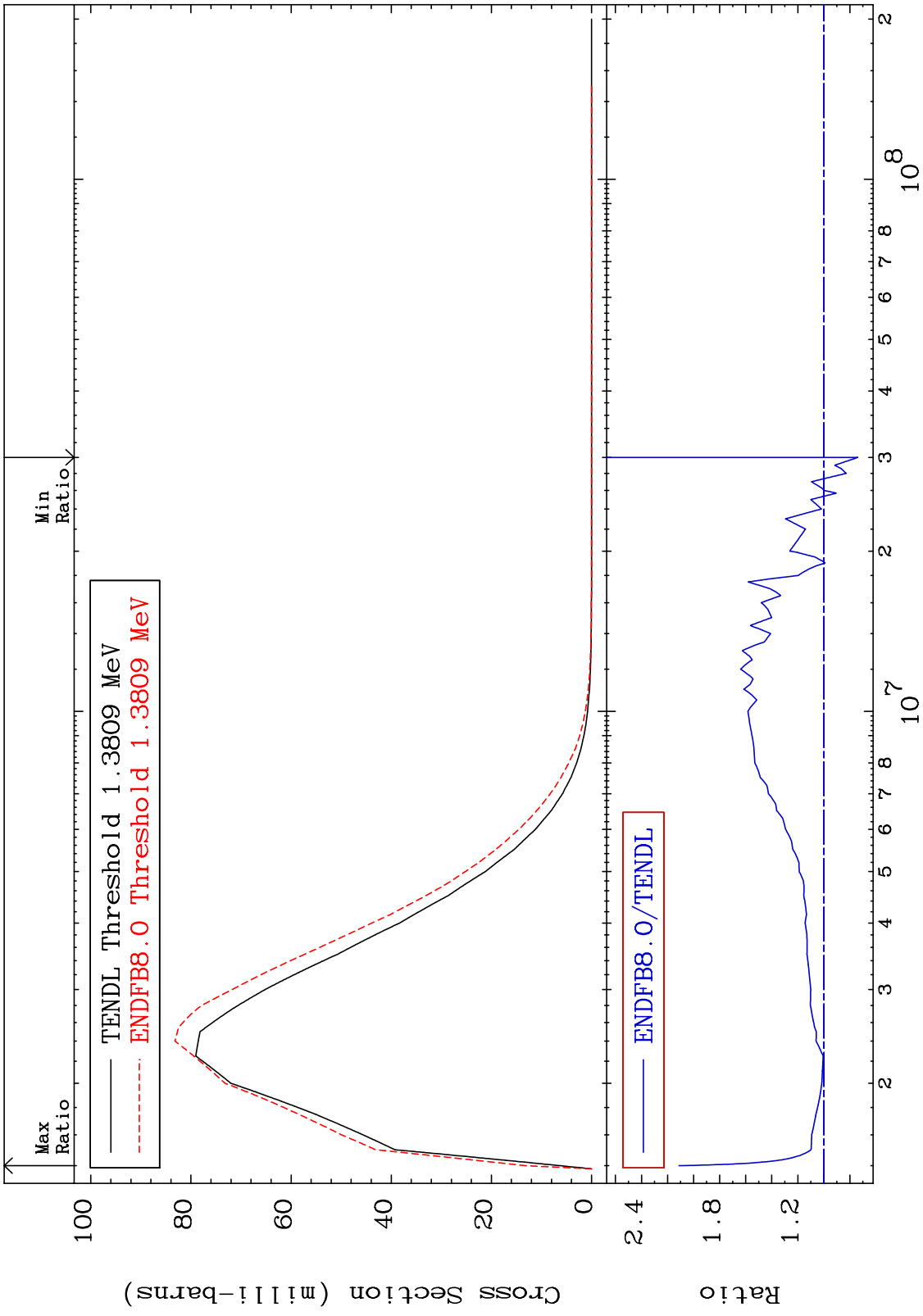
MAT 2634 MT= 57 (n,n') Level Cross Section -10.79 To 9999. % 26-Fe-57



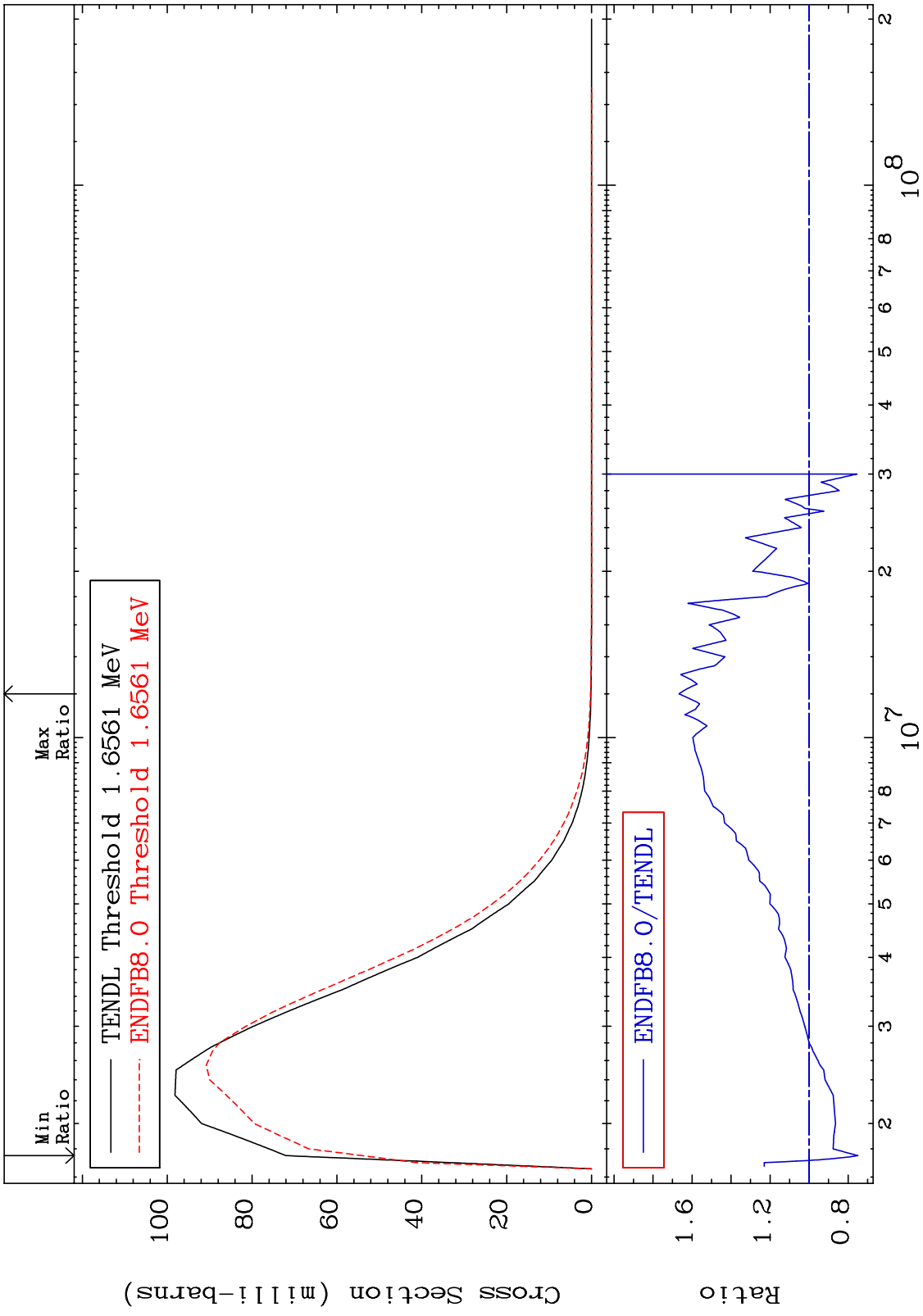
MAT 2634 MT= 58 (n,n') Level Cross Section -15.10 To 9999. % 26-Fe-57



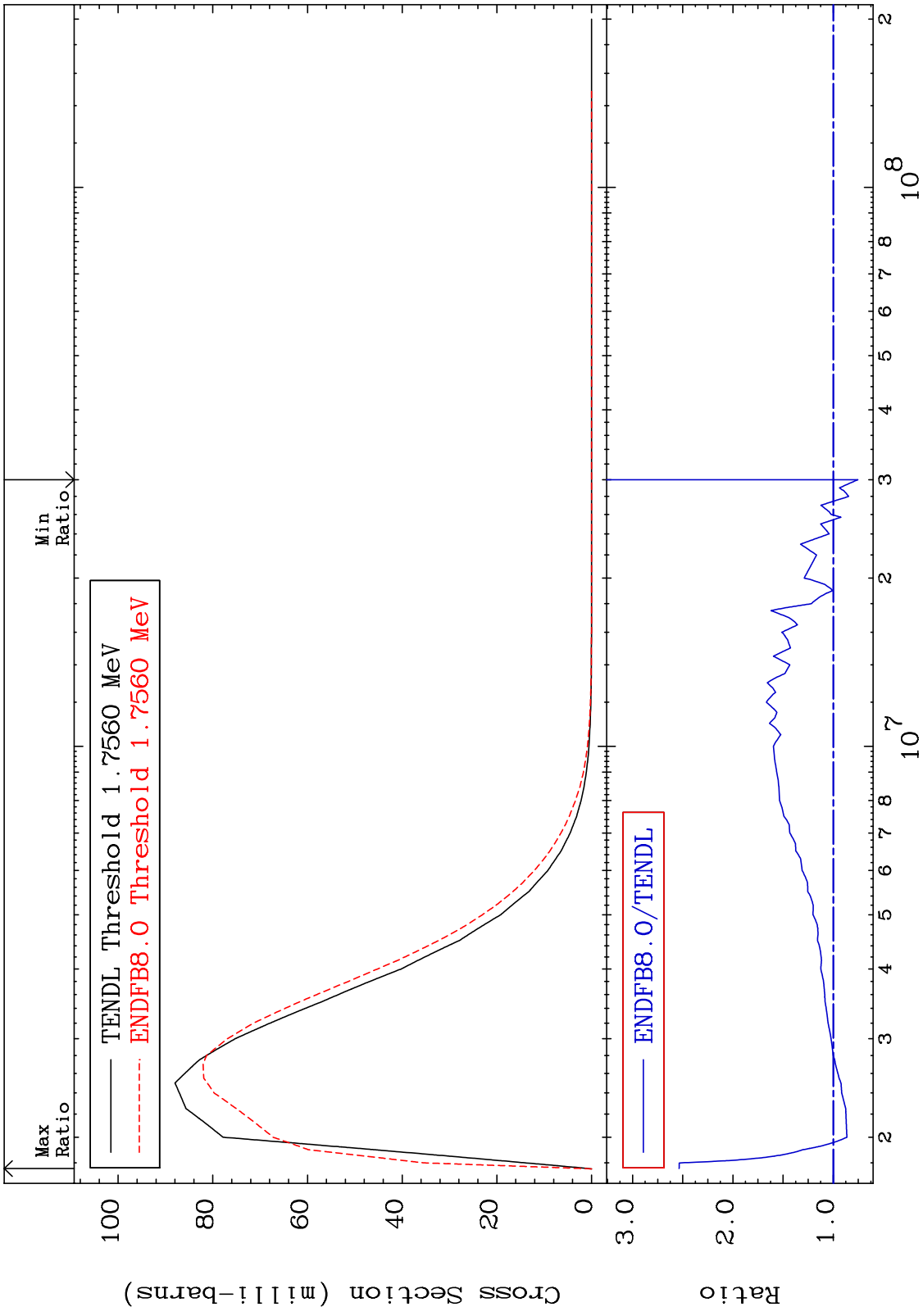
MAT 2634 MT= 59 (n,n') Level Cross Section -26.11 To 111.2 % 26-Fe-57



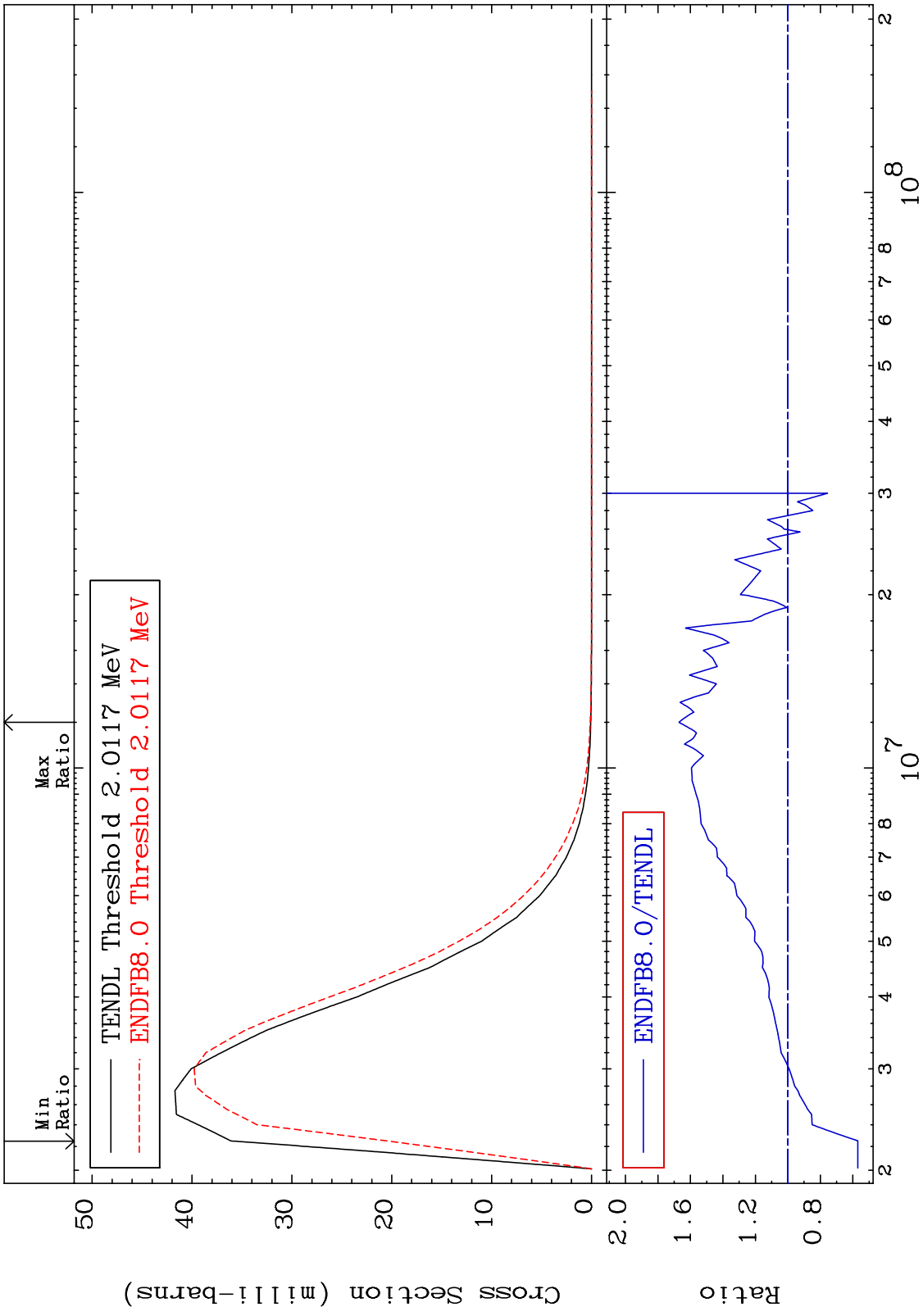
MAT 2634 MT= 60 (n,n') Level Cross Section -24.99 To 66.64 % 26-Fe-57



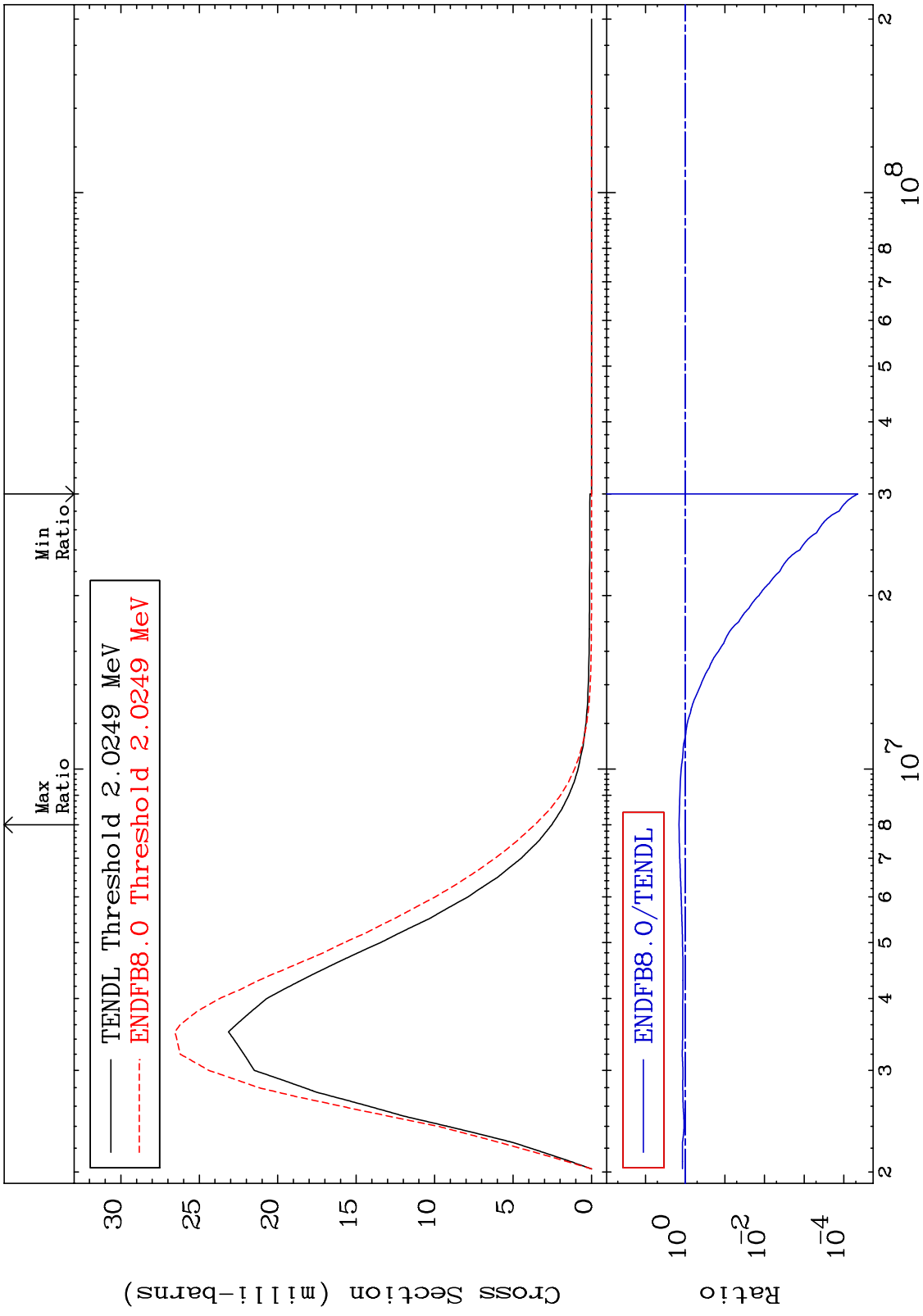
MAT 2634 MT= 61 (n,n') Level Cross Section -24.52 To 153.7 % 26-Fe-57



MAT 2634 MT= 62 (n,n') Level Cross Section -43.08 To 67.02 % 26-Fe-57

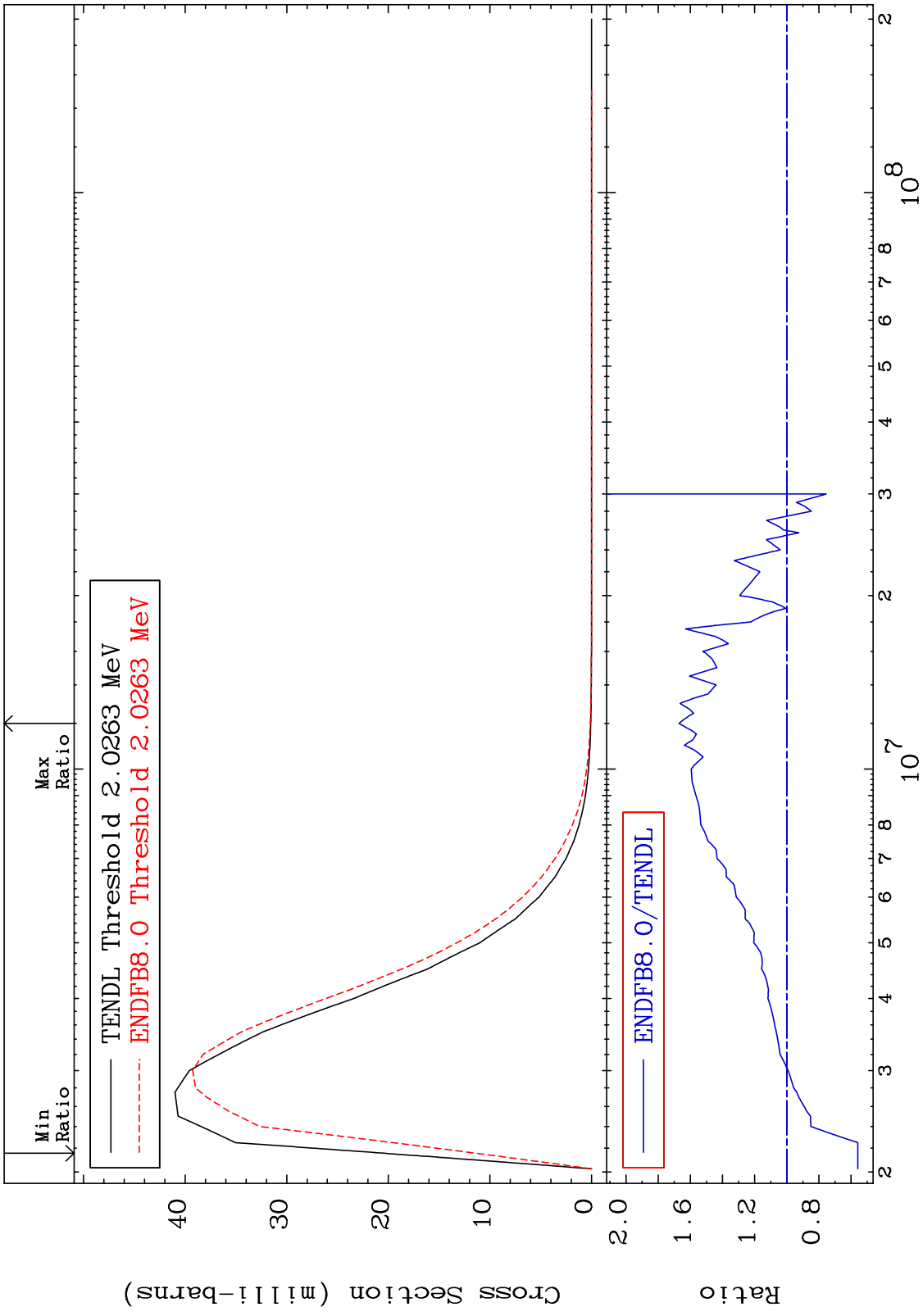


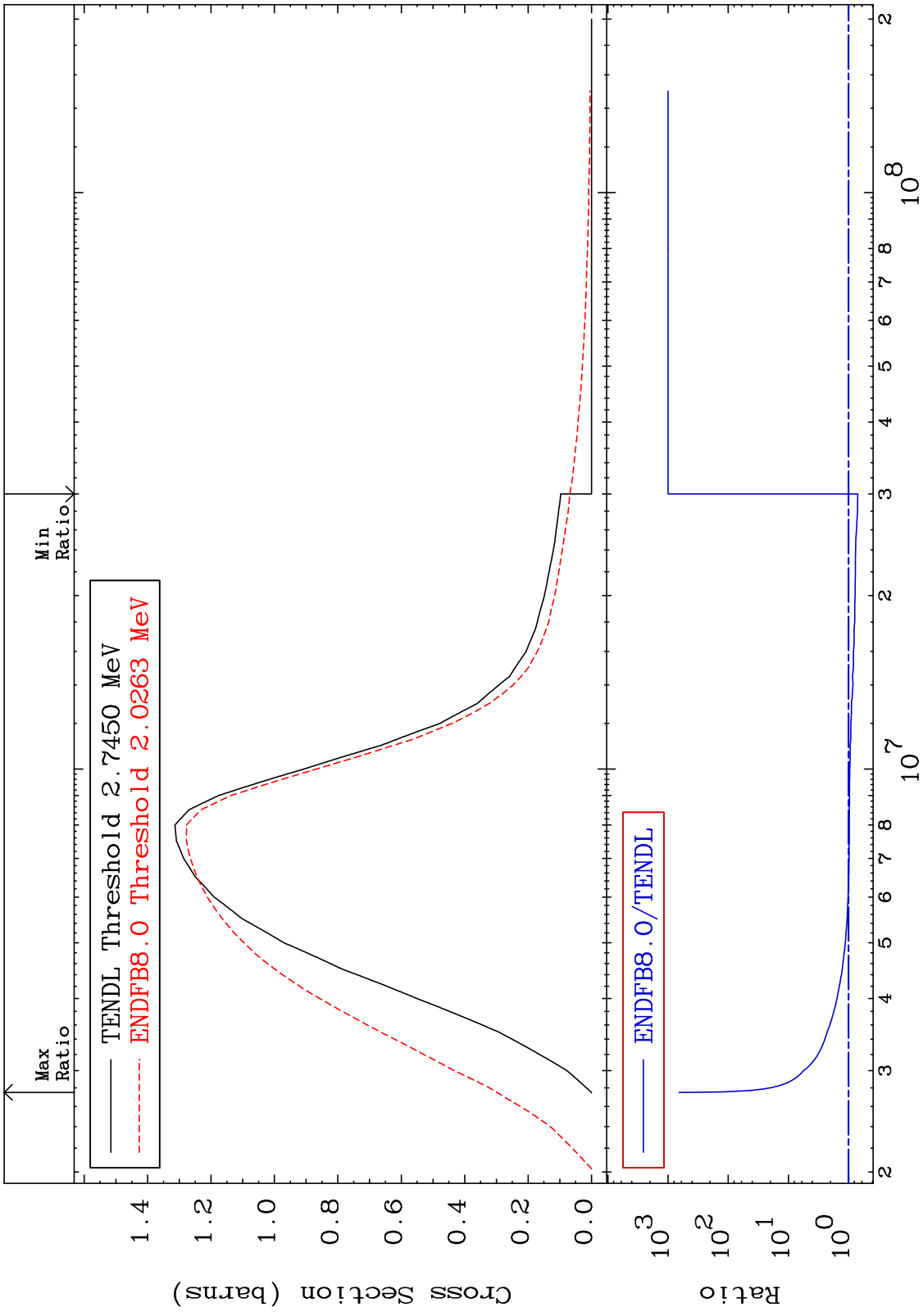
MAT 2634 MT= 63 (n,n') Level Cross Section -100.0 To 42.63 % 26-Fe-57



18 26-Fe-57

MAT 2634 MT= 64 (n,n') Level Cross Section -44.18 To 67.03 % 26-Fe-57





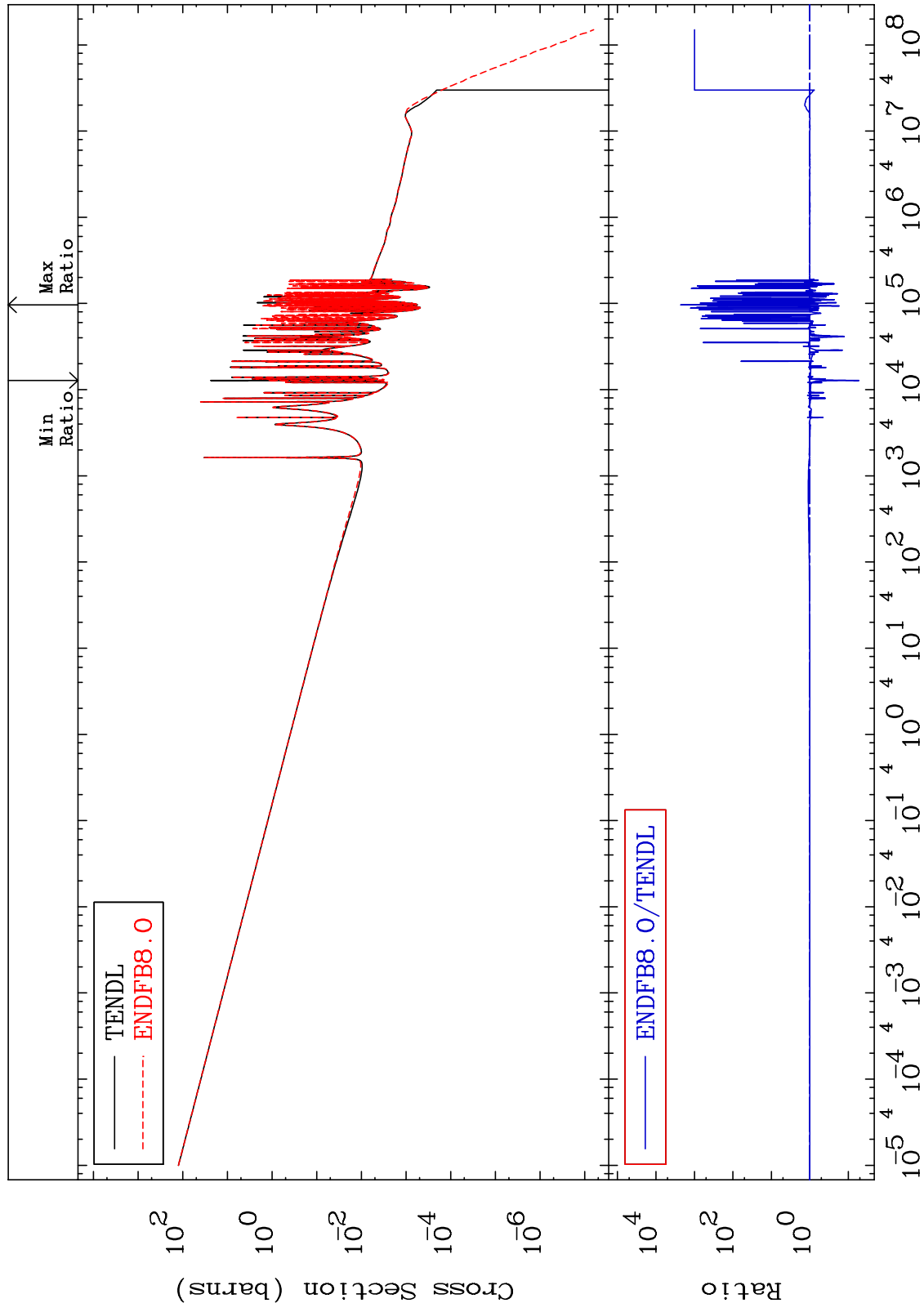
MAT 2634

(n, γ)

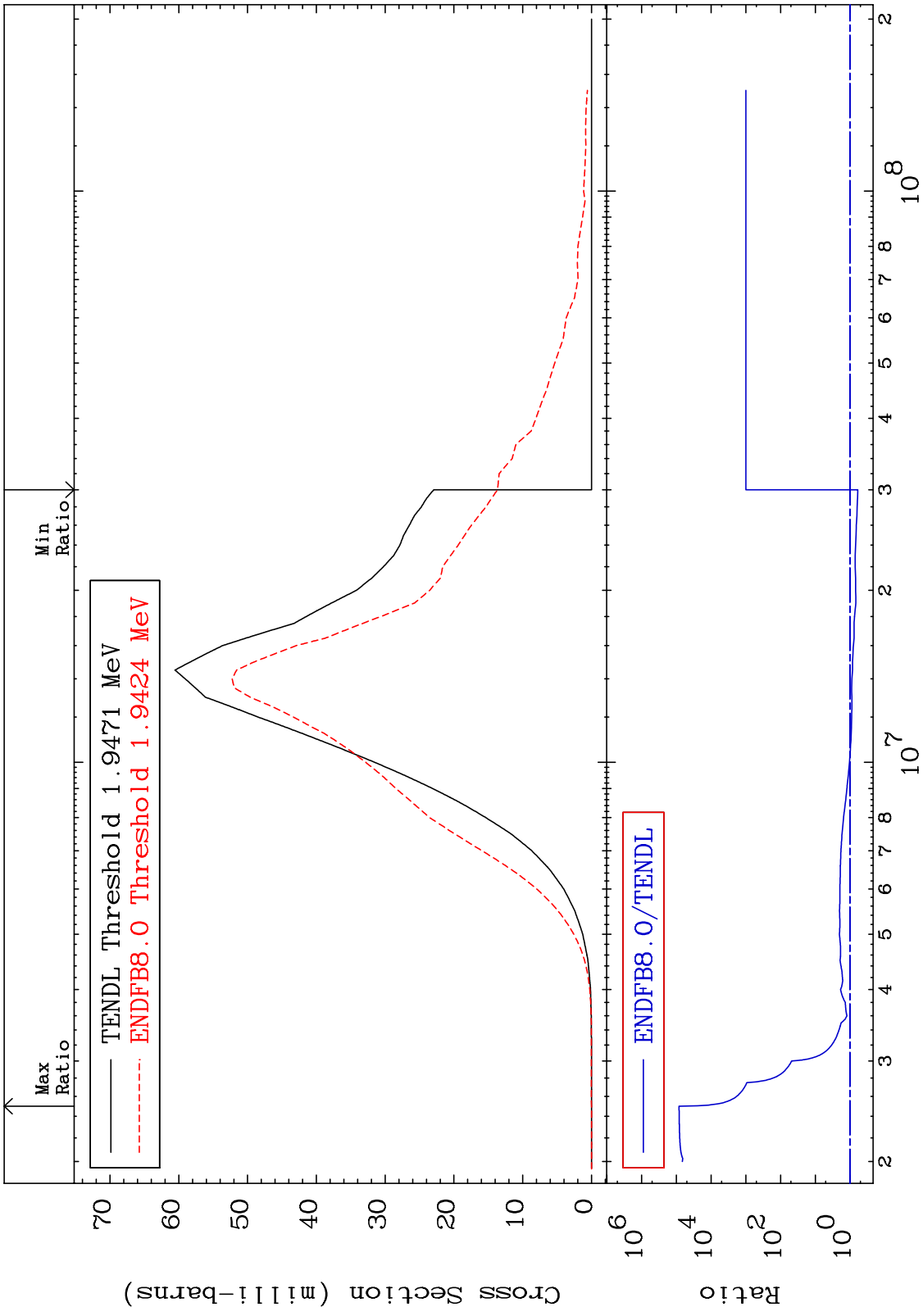
26-Fe-57

Cross Section

-94.74 To 9999. %



MAT 2634 (n,p) Cross Section 26-Fe-57 -40.42 To 9999. %



22 26-Fe-57

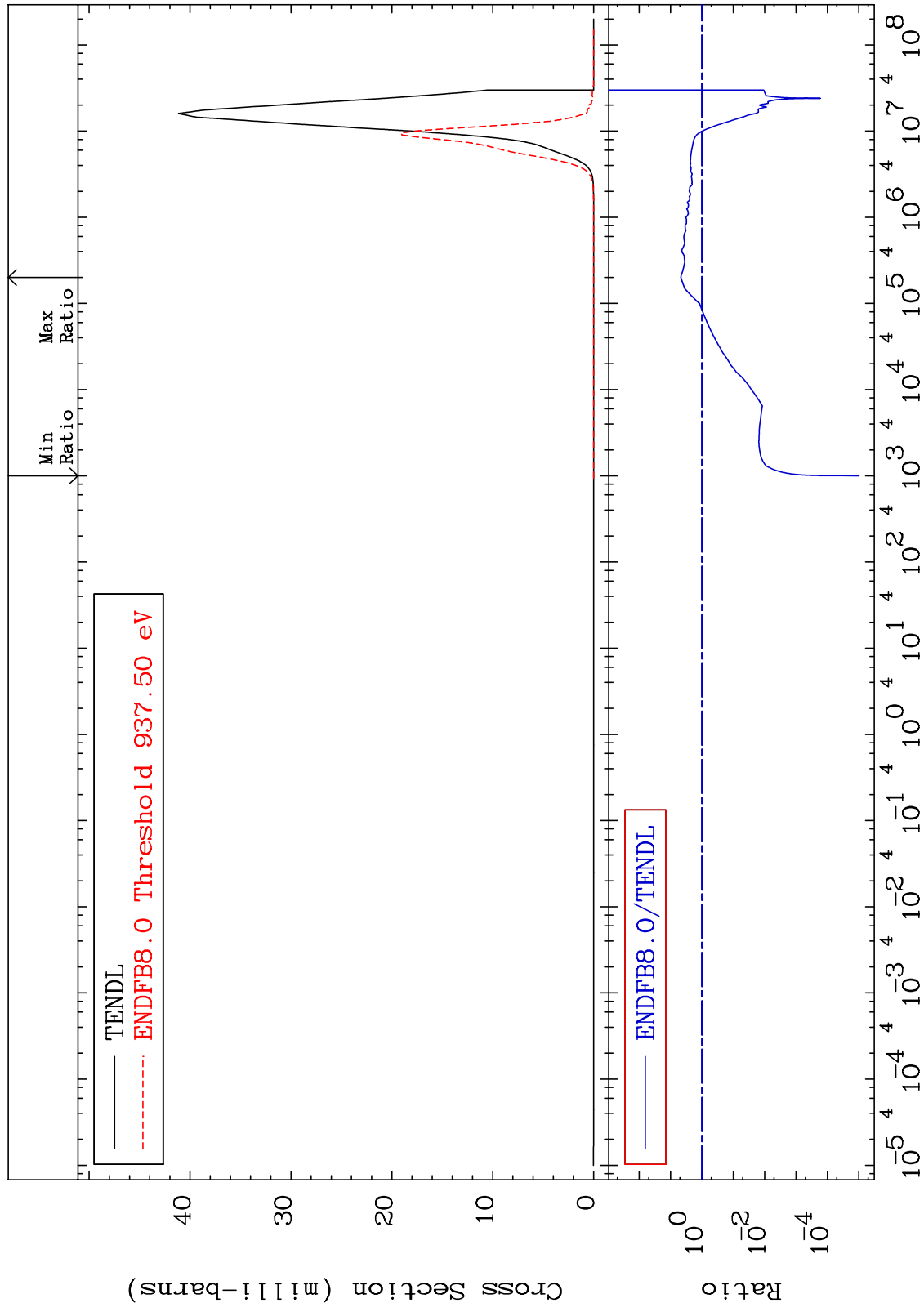
MAT 2634

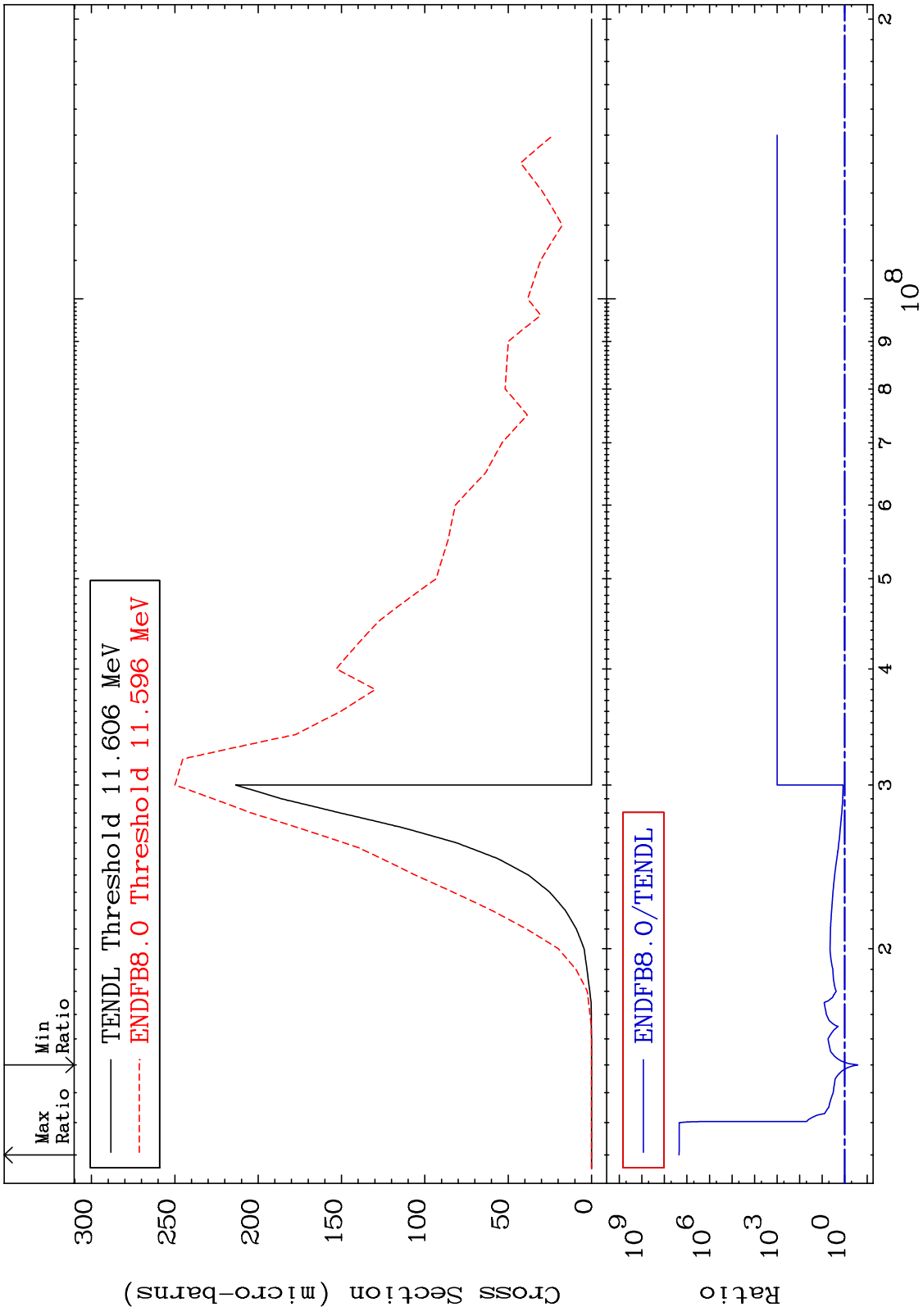
(n, α)

²⁶Fe-57

Cross Section

-100.0 To 369.9 %

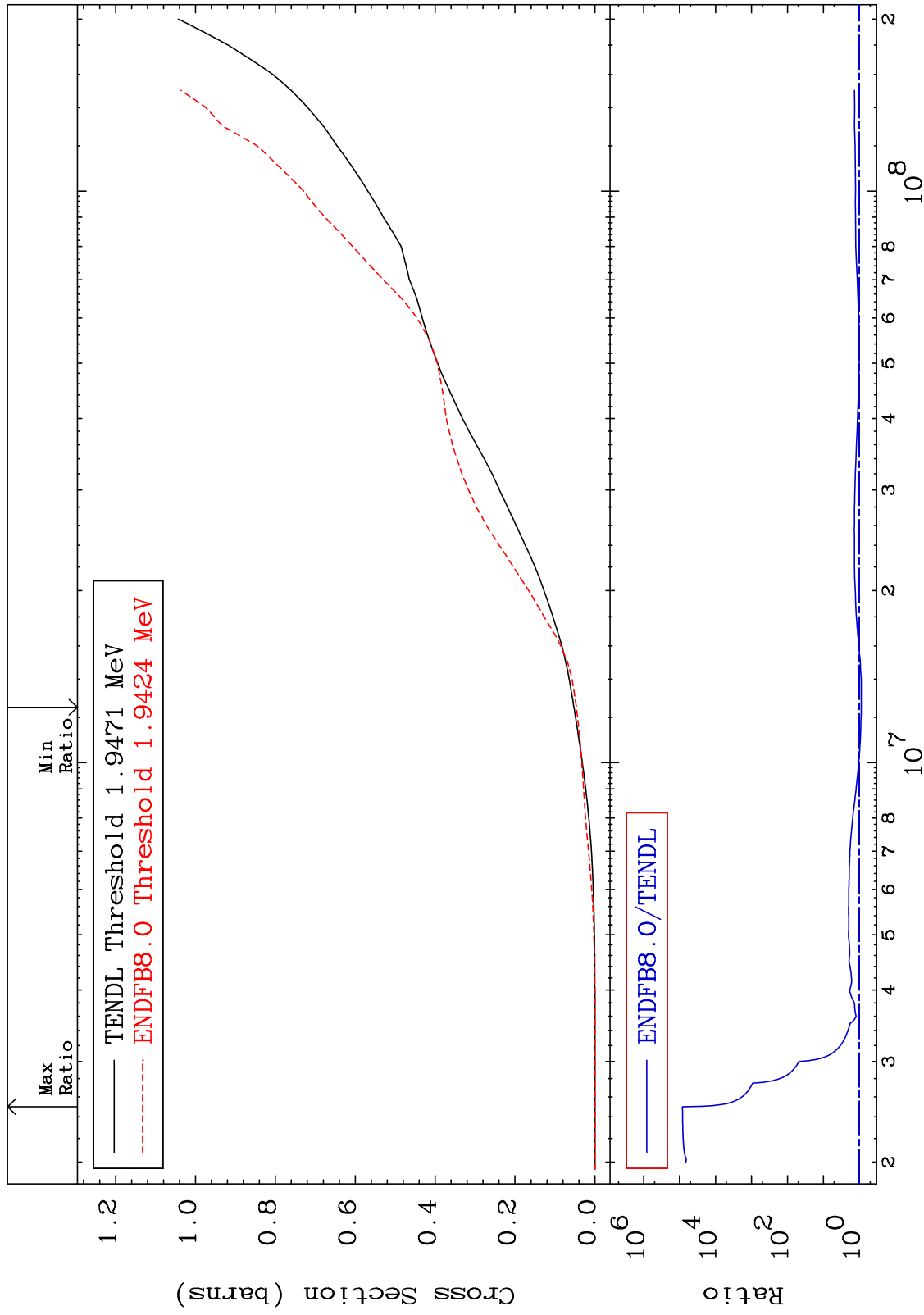




MAT 2634

Hydrogen Production
Cross Section

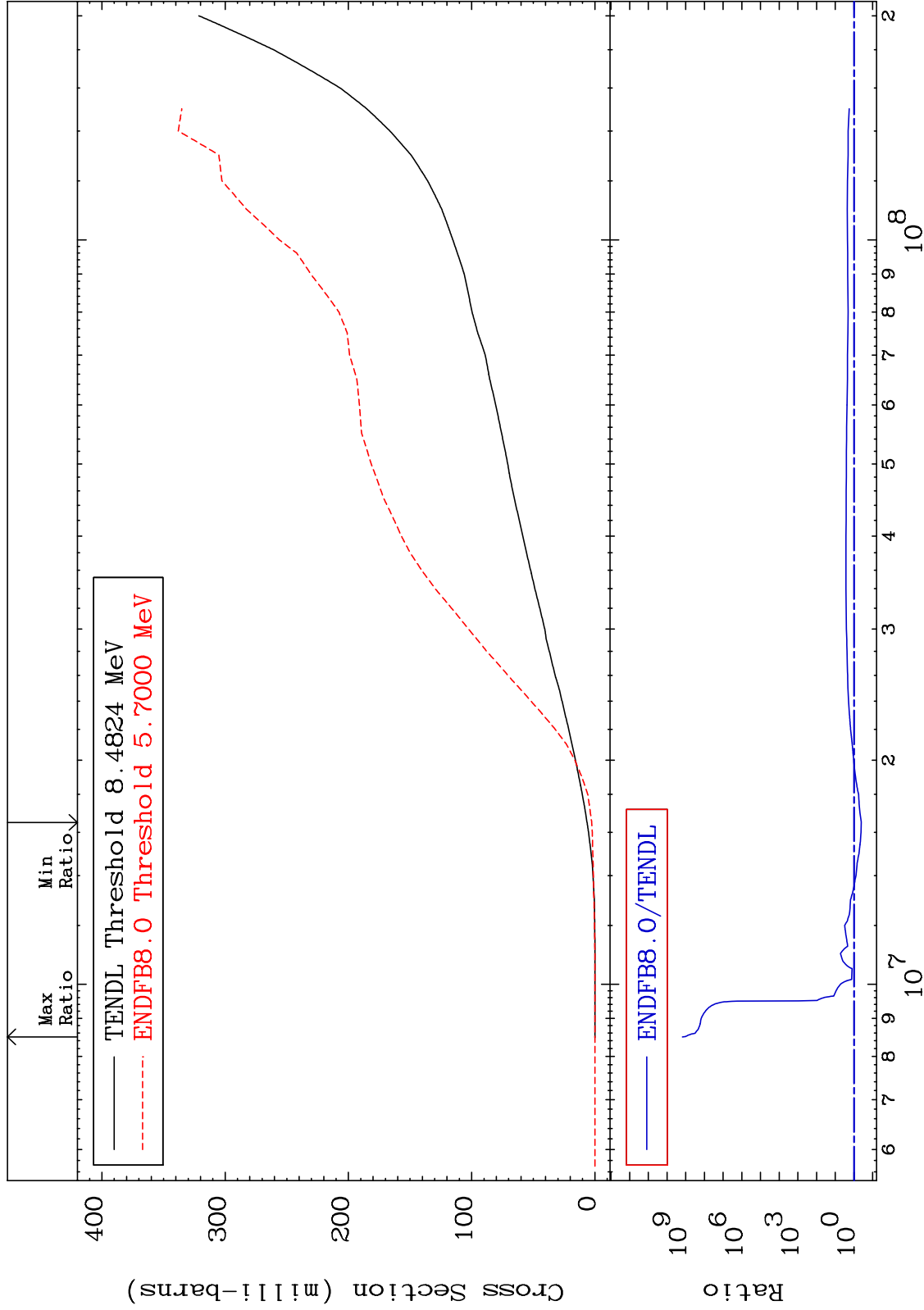
26-Fe-57
-11.66 To 9999. %



MAT 2634

Deuterium Production
Cross Section

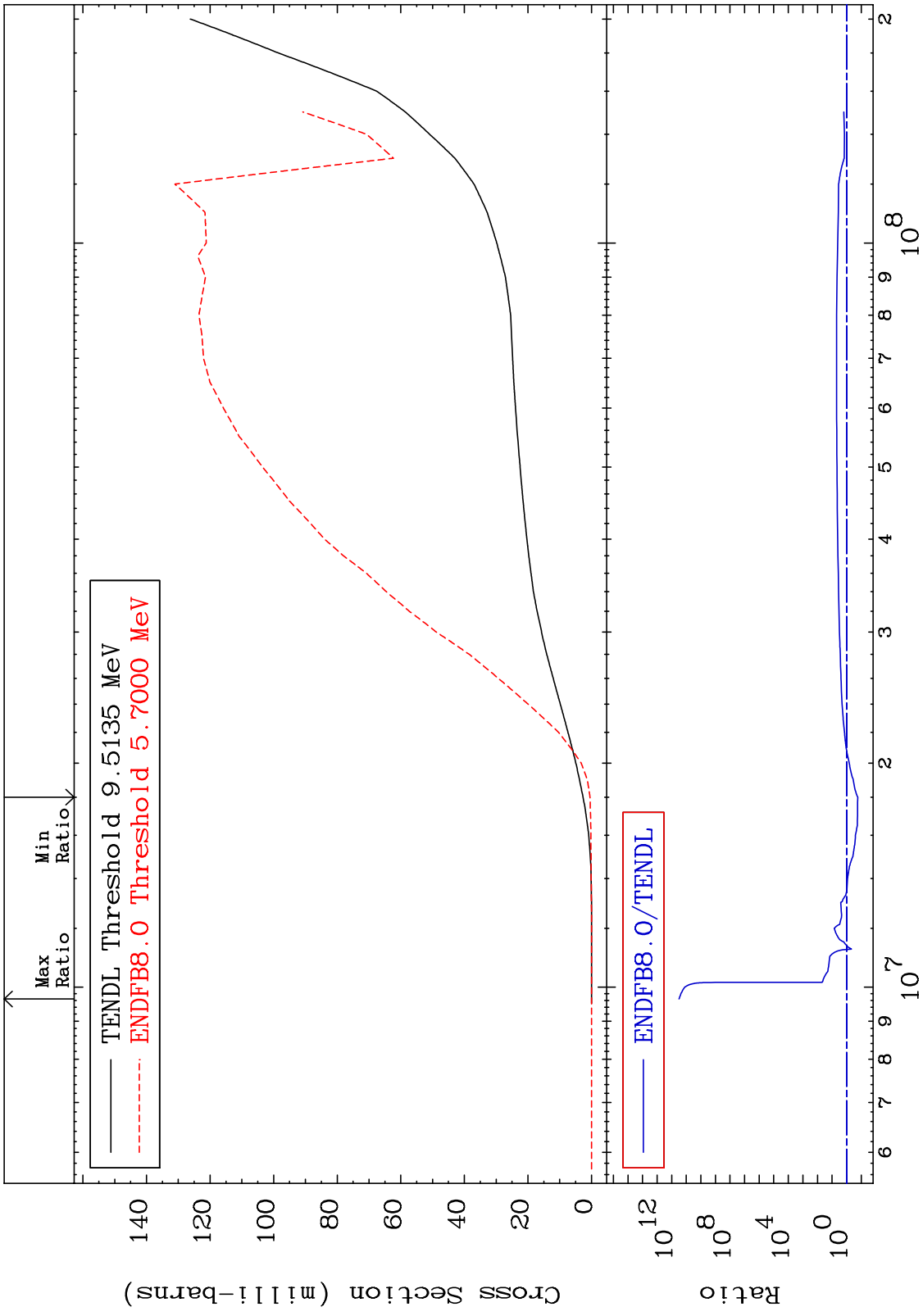
²⁶Fe-57
-59.30 To 9999. %



26

Incident Energy (eV)

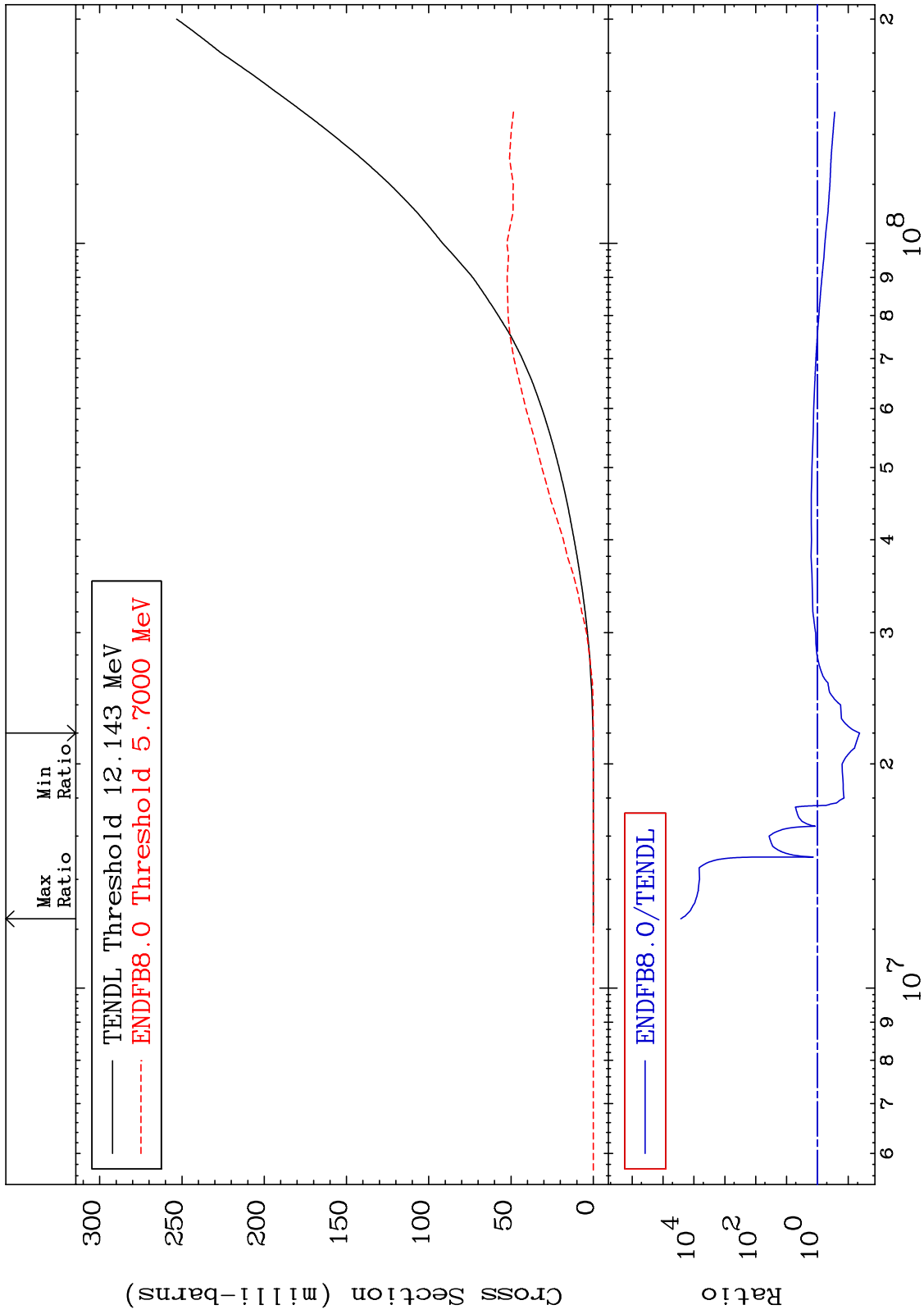
²⁶Fe-57



MAT 2634

He-3 Production
Cross Section

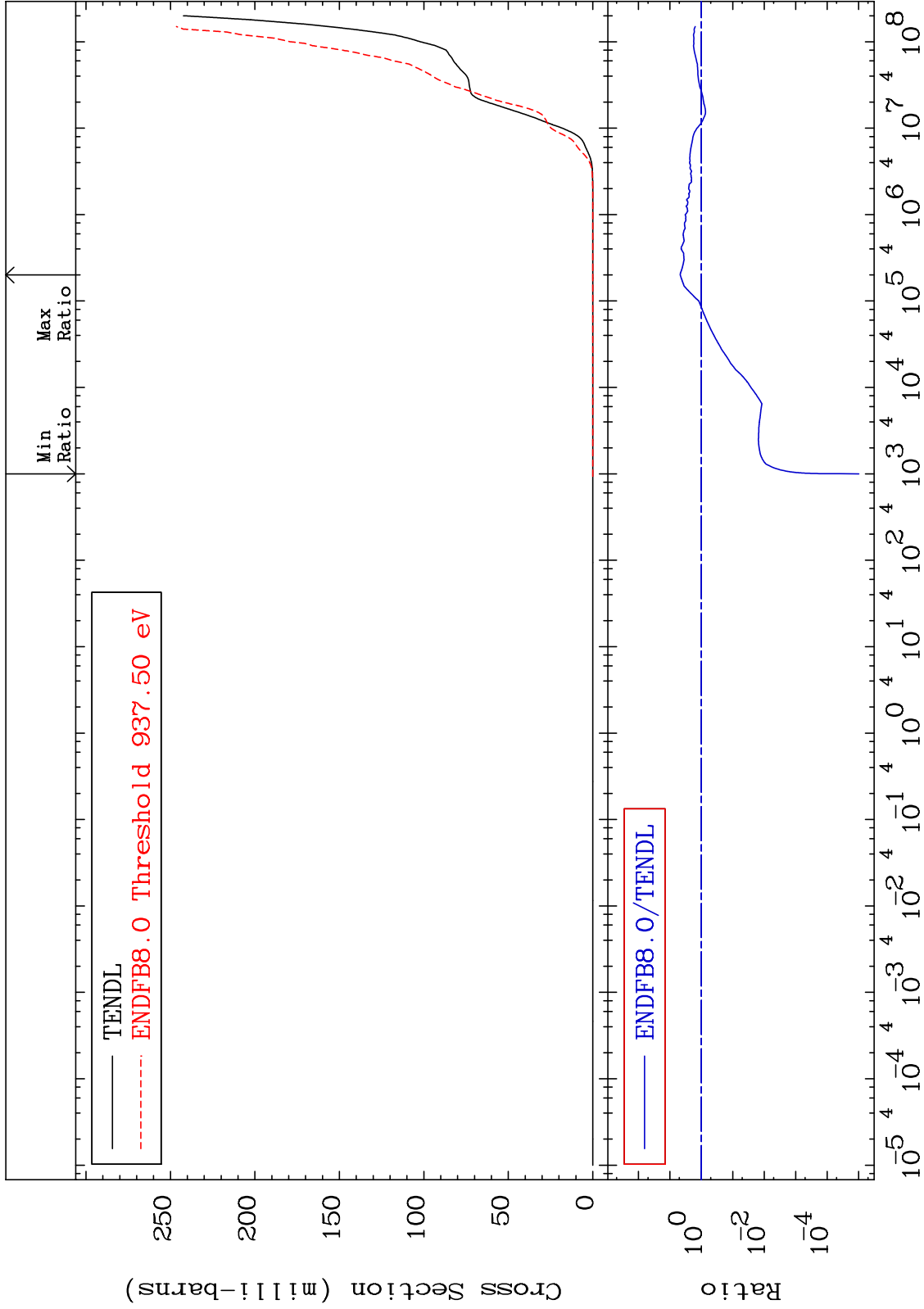
26-Fe-57
-95.71 To 9999. %



MAT 2634

He-4 Production
Cross Section

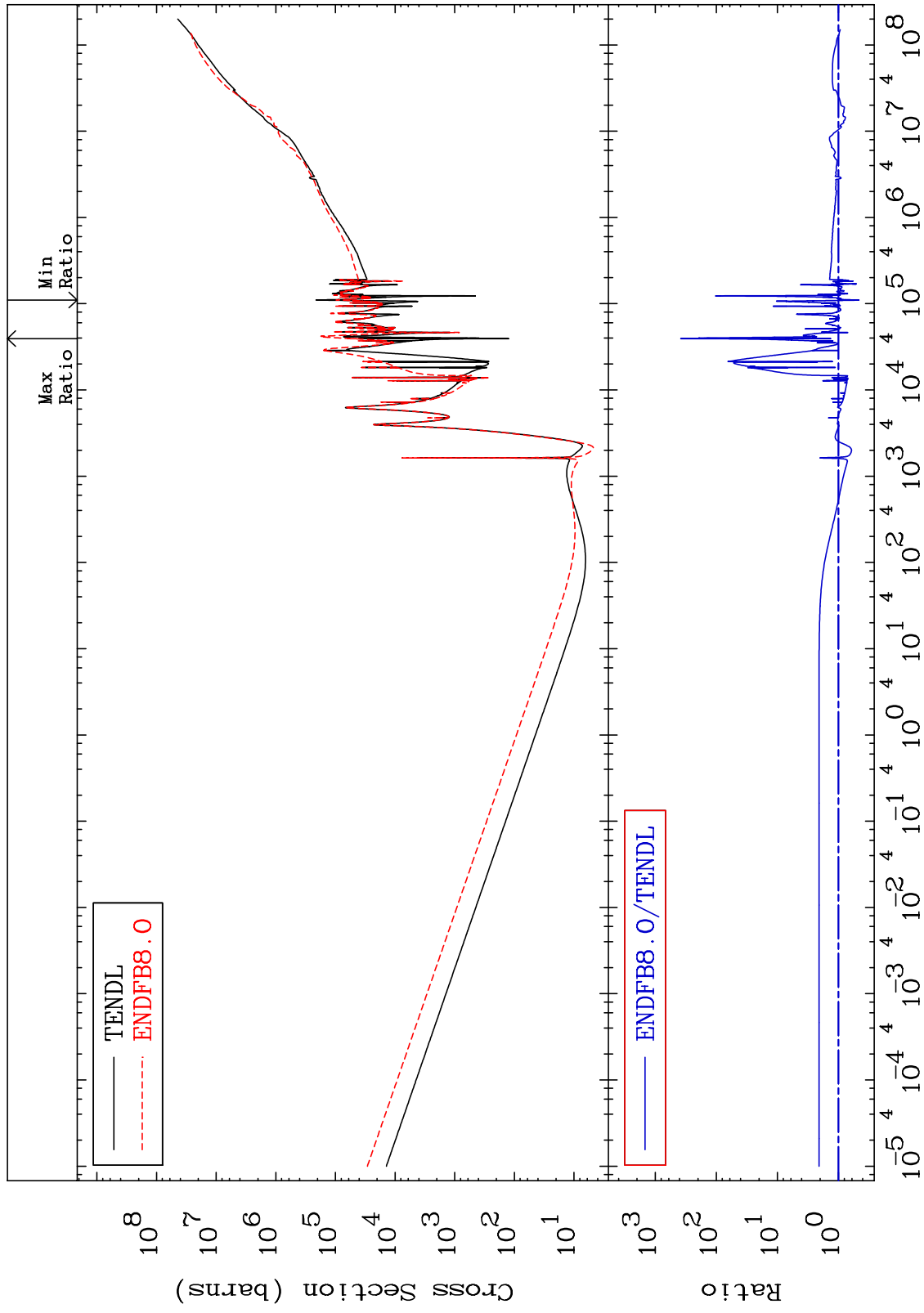
26-Fe-57
-100.0 To 369.9 %



MAT 2634

Kerma total (eV-barns)
Cross Section

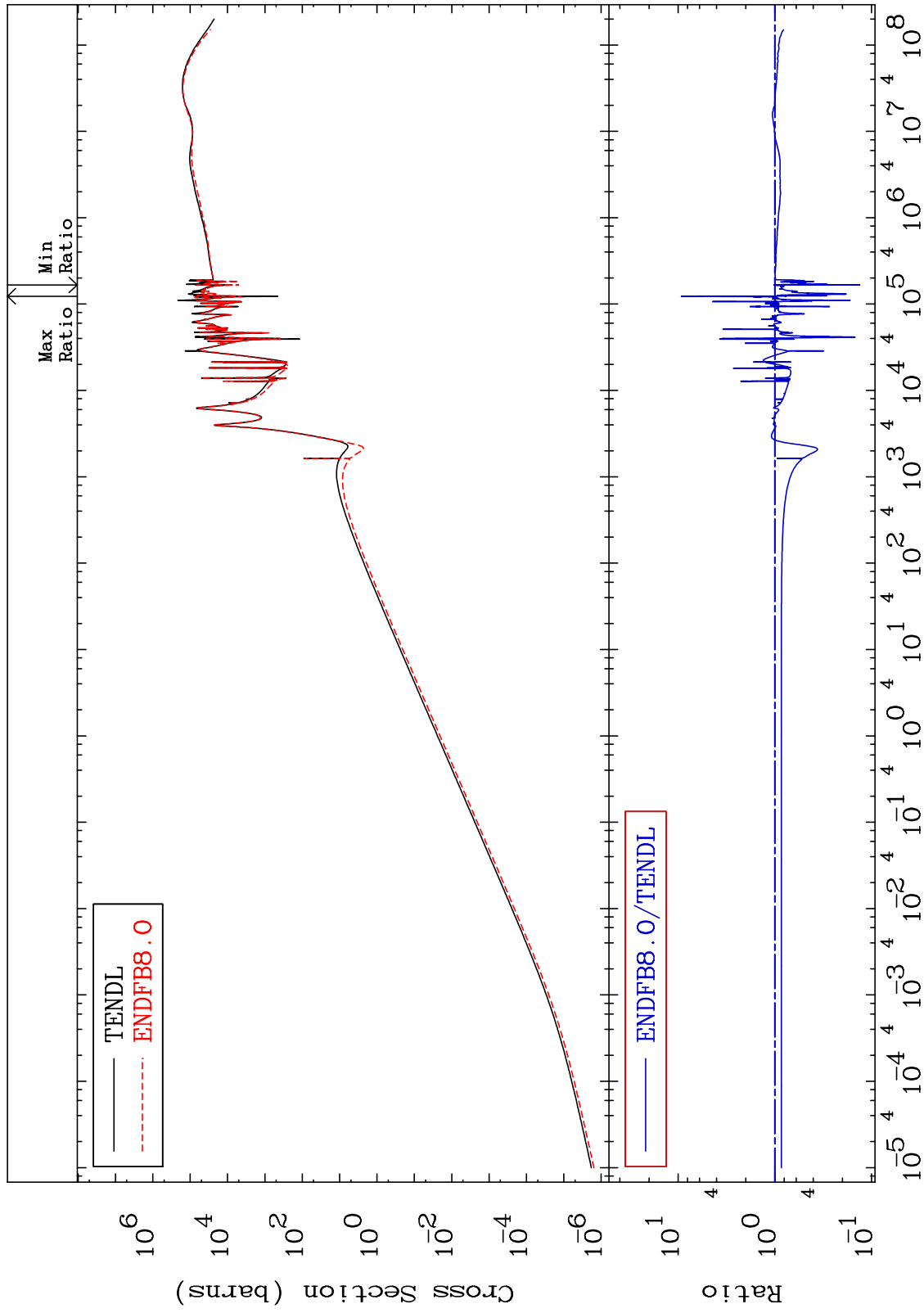
26-Fe-57
-54.01 To 9999. %



MAT 2634

Kerma elastic
Cross Section

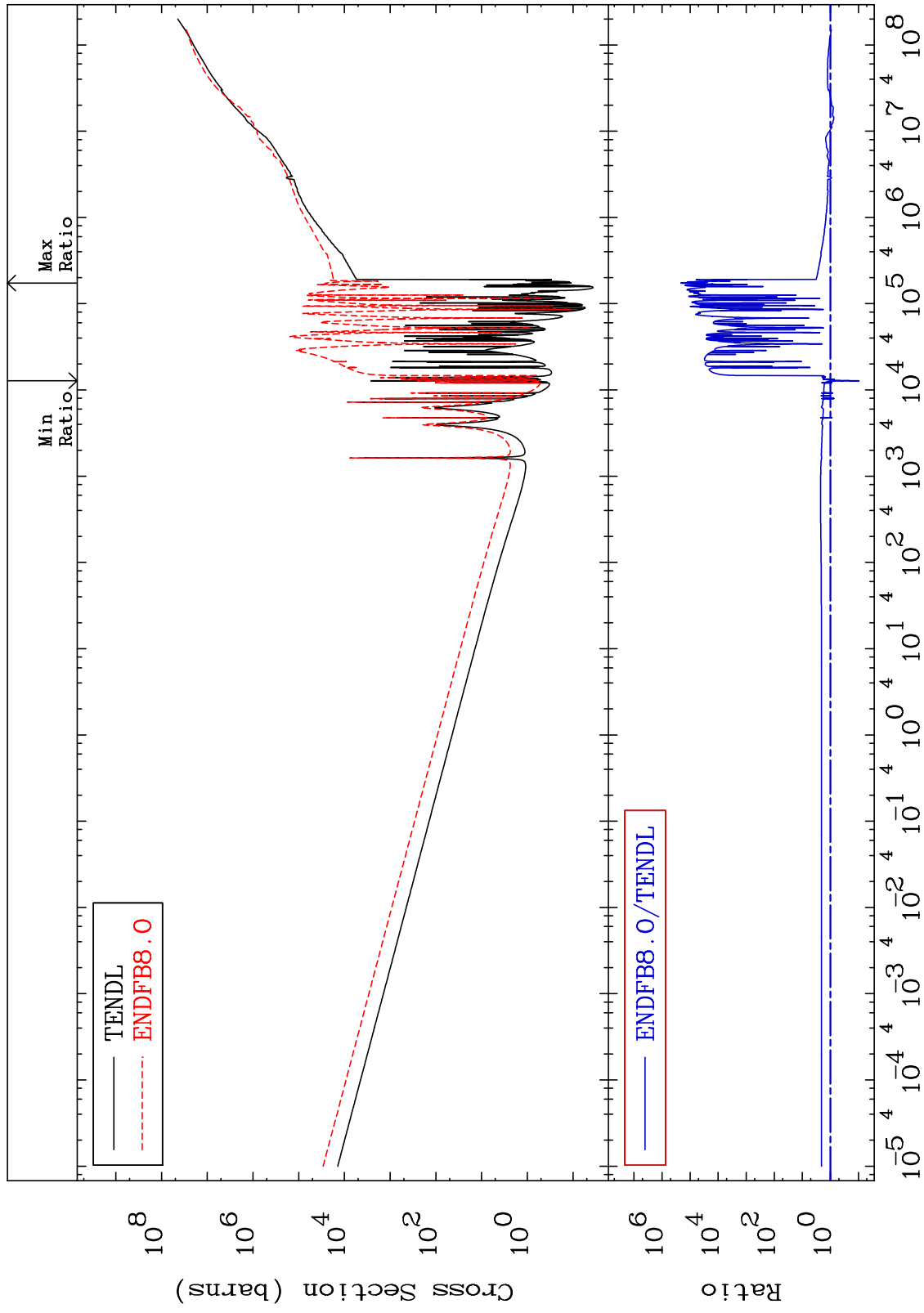
26-Fe-57
-86.76 To 828.8 %



MAT 2634

Kerma non-elastic (all but mt2)
Cross Section

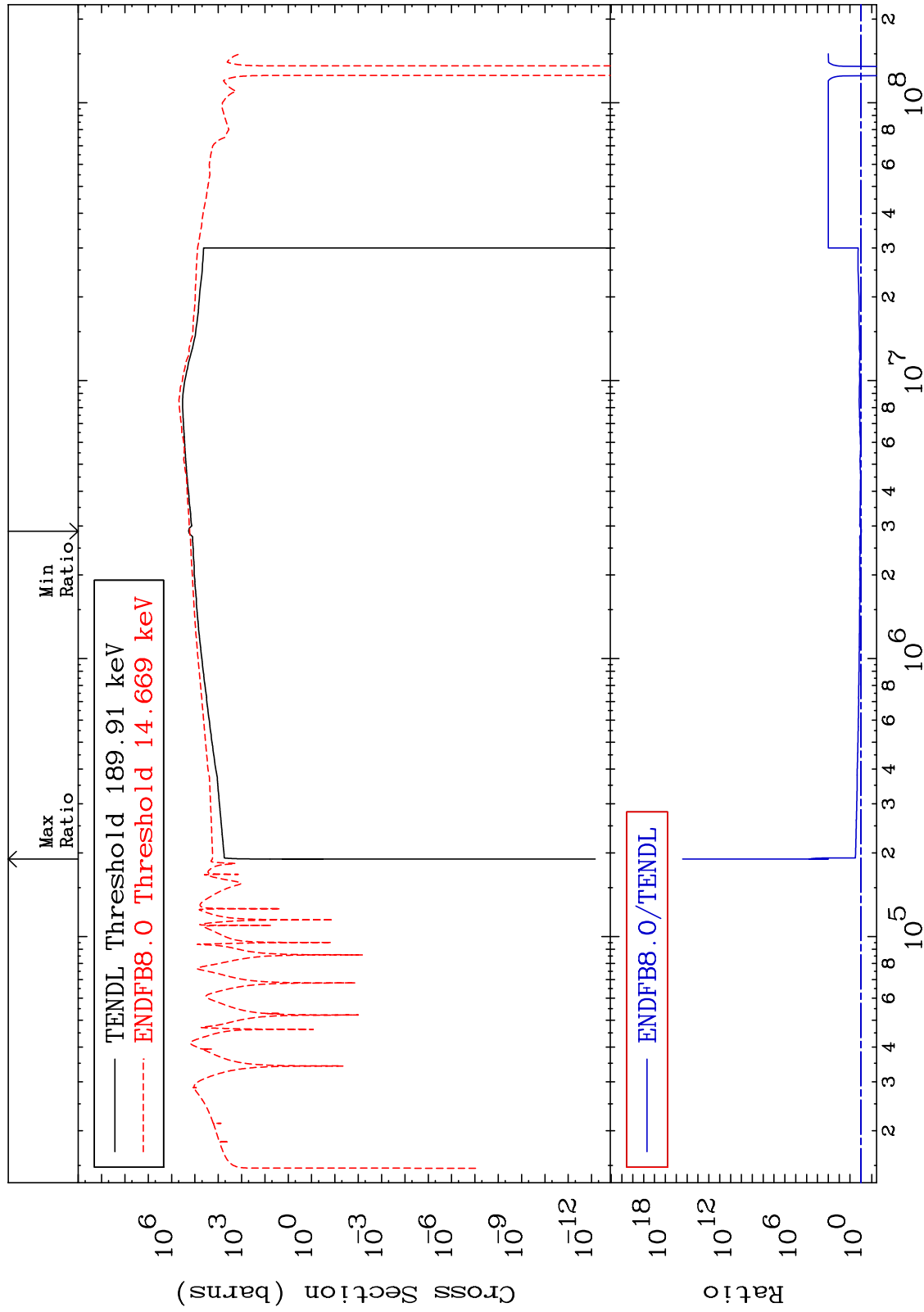
26-Fe-57
-90.44 To 9999. %



MAT 2634

Kerma inelastic (mt51-91)
Cross Section

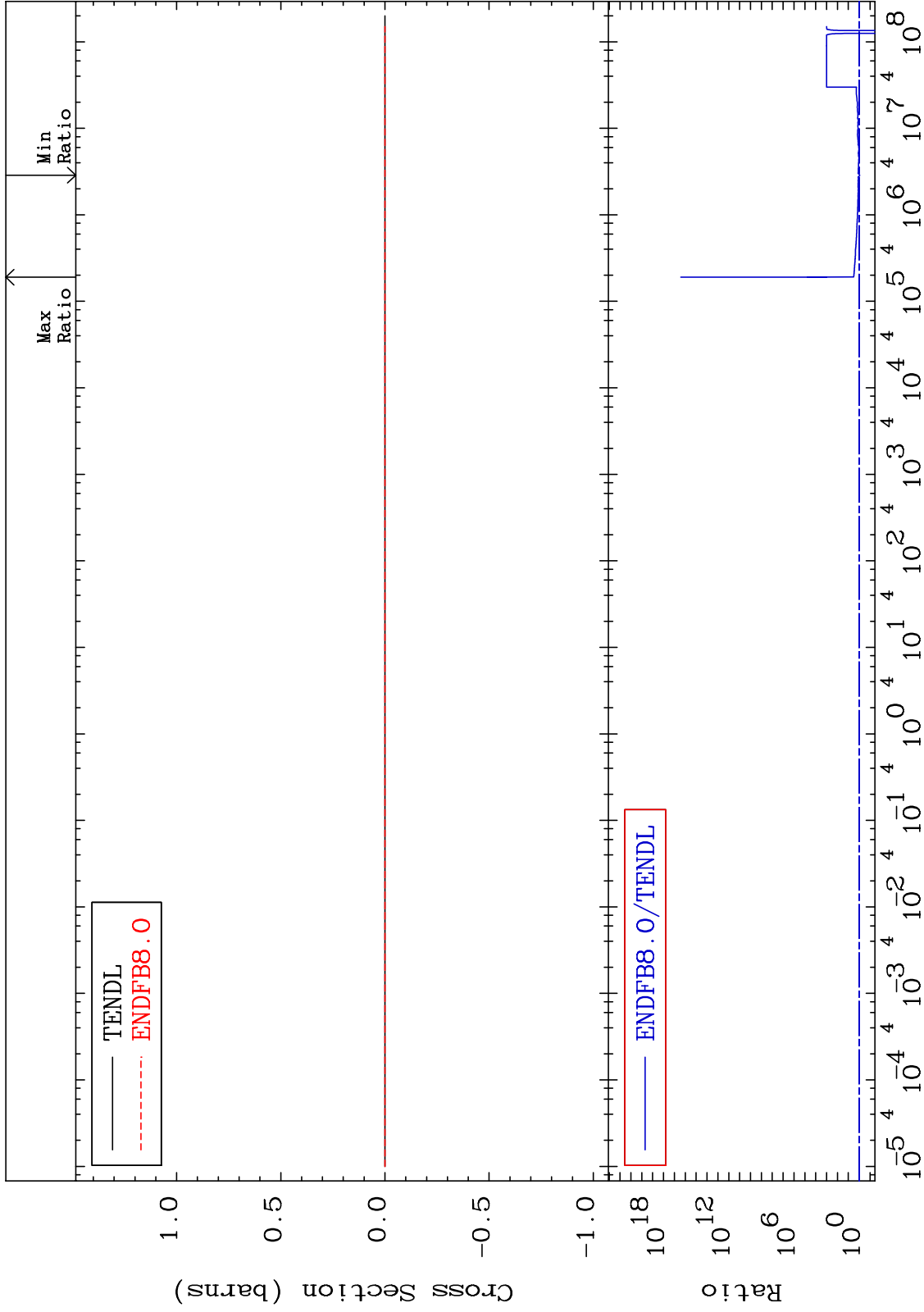
26-Fe-57
-9.133 To 9999. %



MAT 2634

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

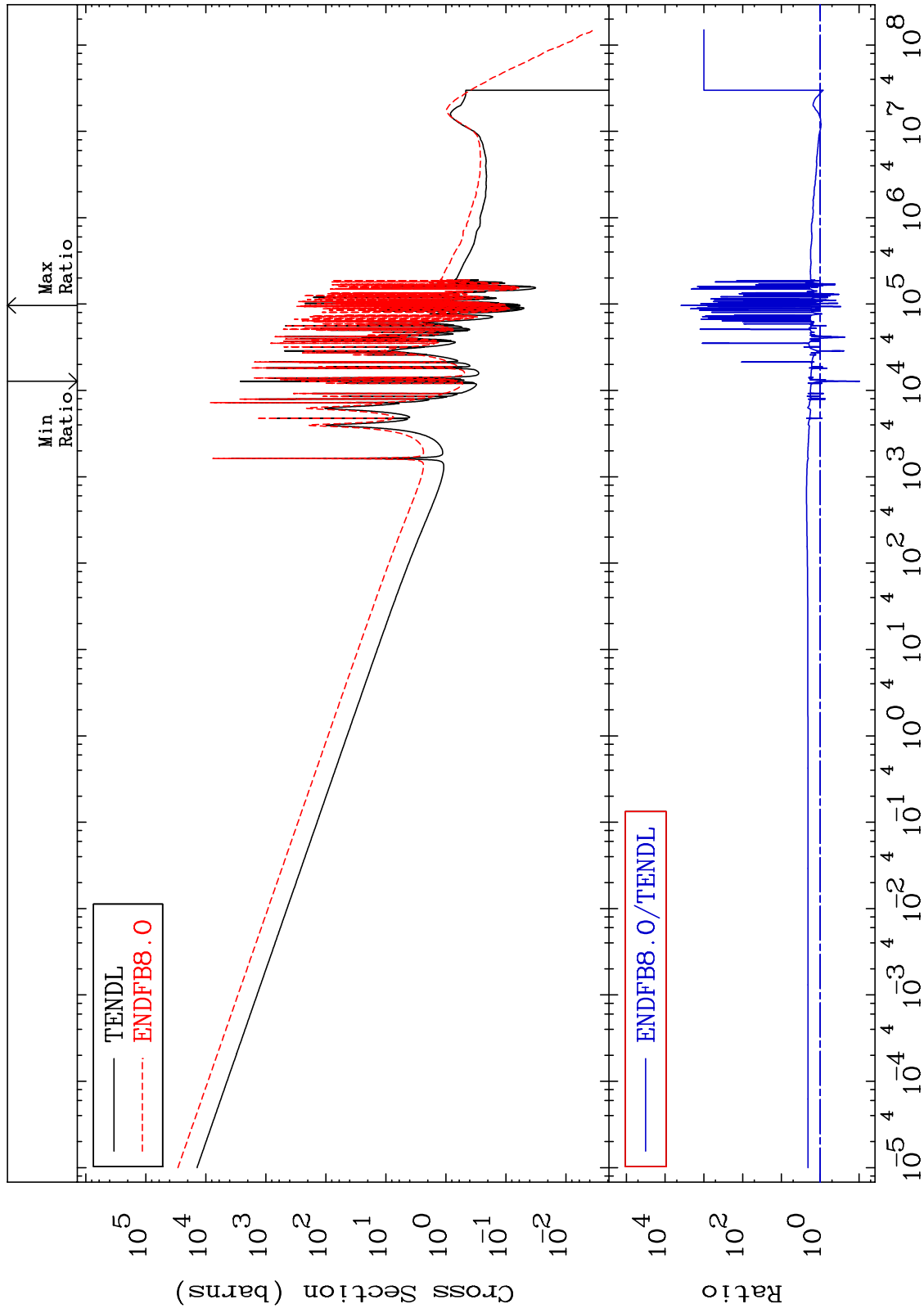
26-Fe-57
-9.133 To 9999. %



MAT 2634

Kerma capture (mt102)
Cross Section

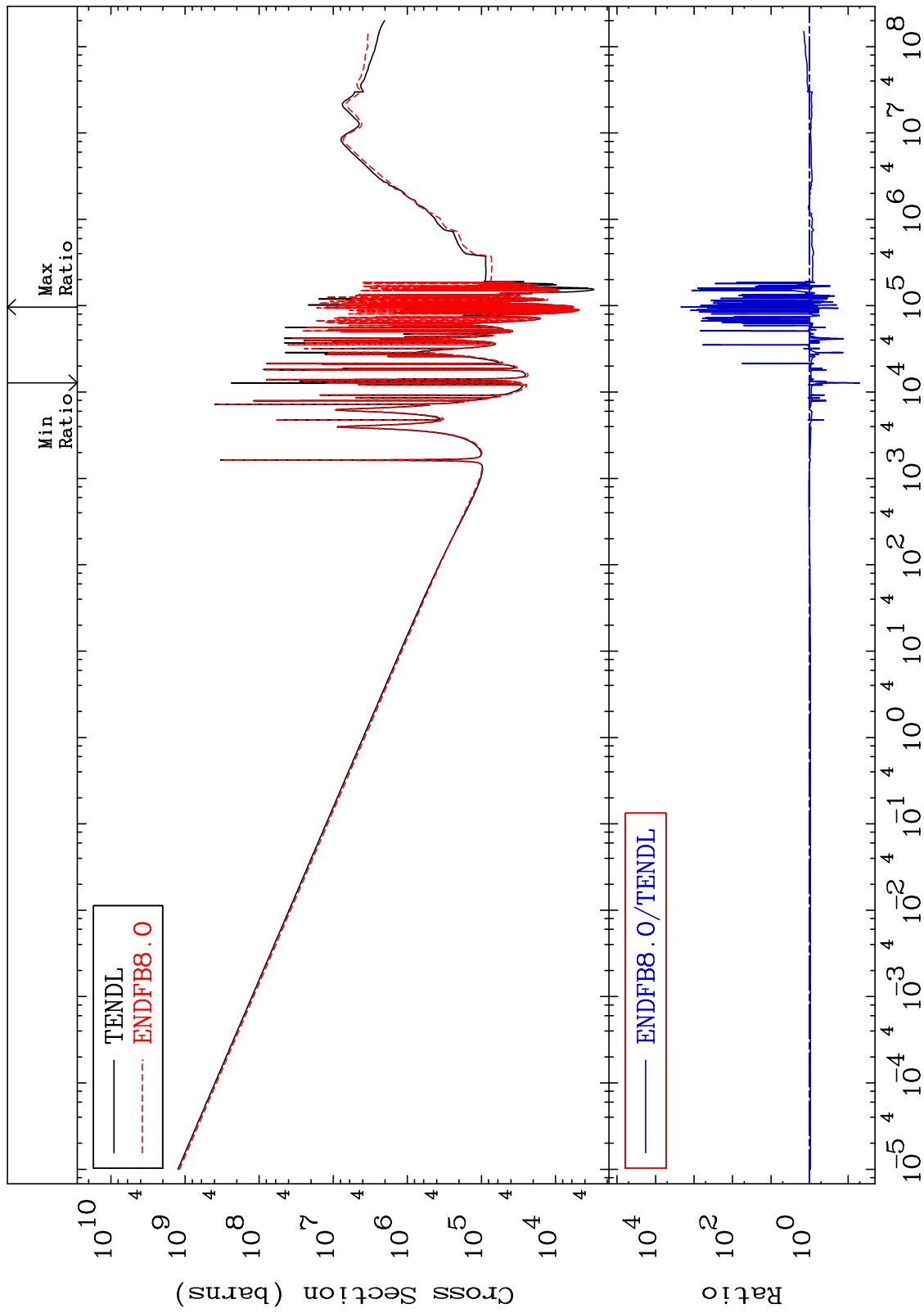
26-Fe-57
-90.44 To 9999. %



MAT 2634

Total photon (eV-barns)
Cross Section

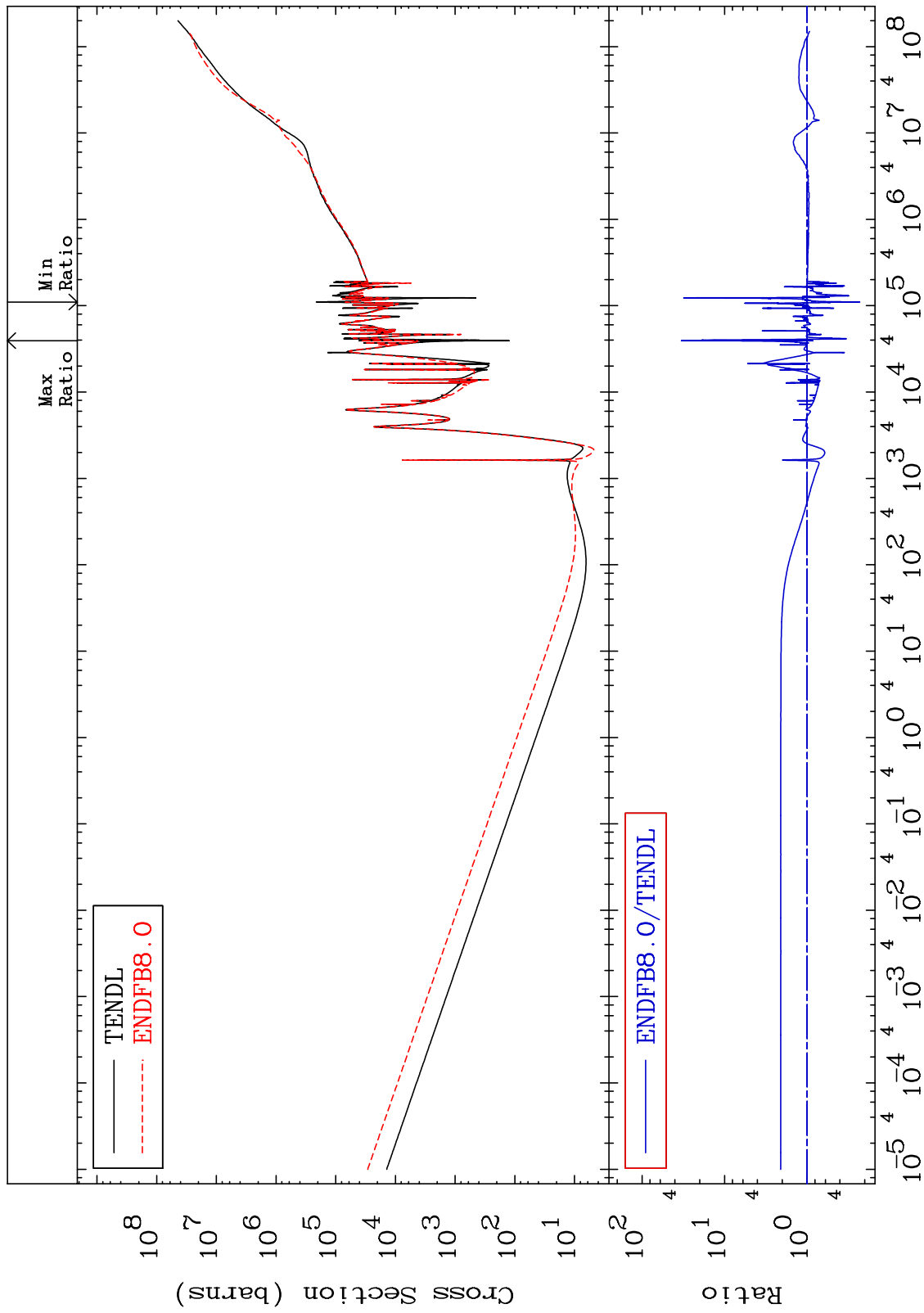
26-Fe-57
-95.04 To 9999. %



MAT 2634

Total kinematic kerma (high limit)
Cross Section

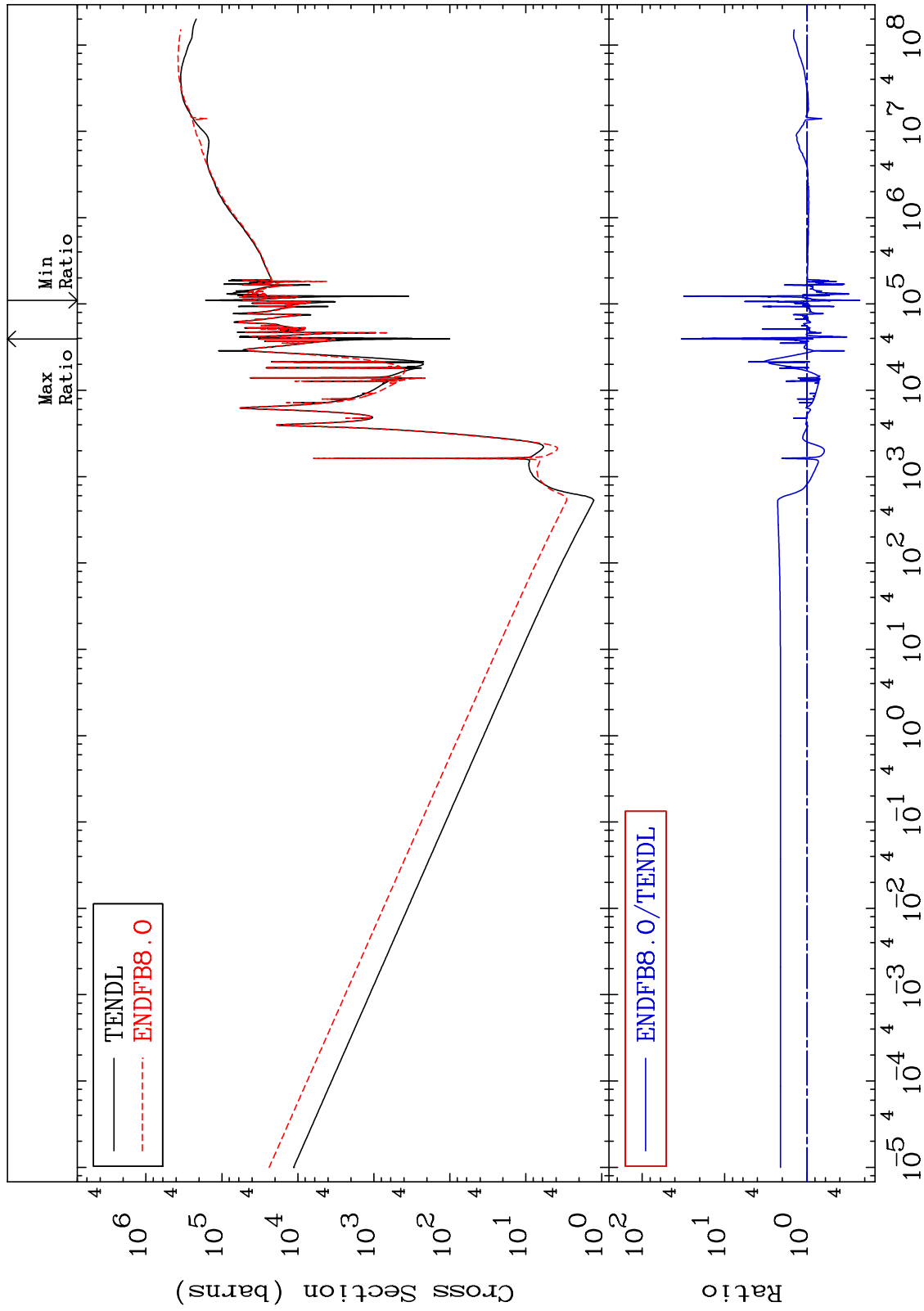
26-Fe-57
-77.03 To 3247. %



MAT 2634

Dpa total (eV-barns)
Cross Section

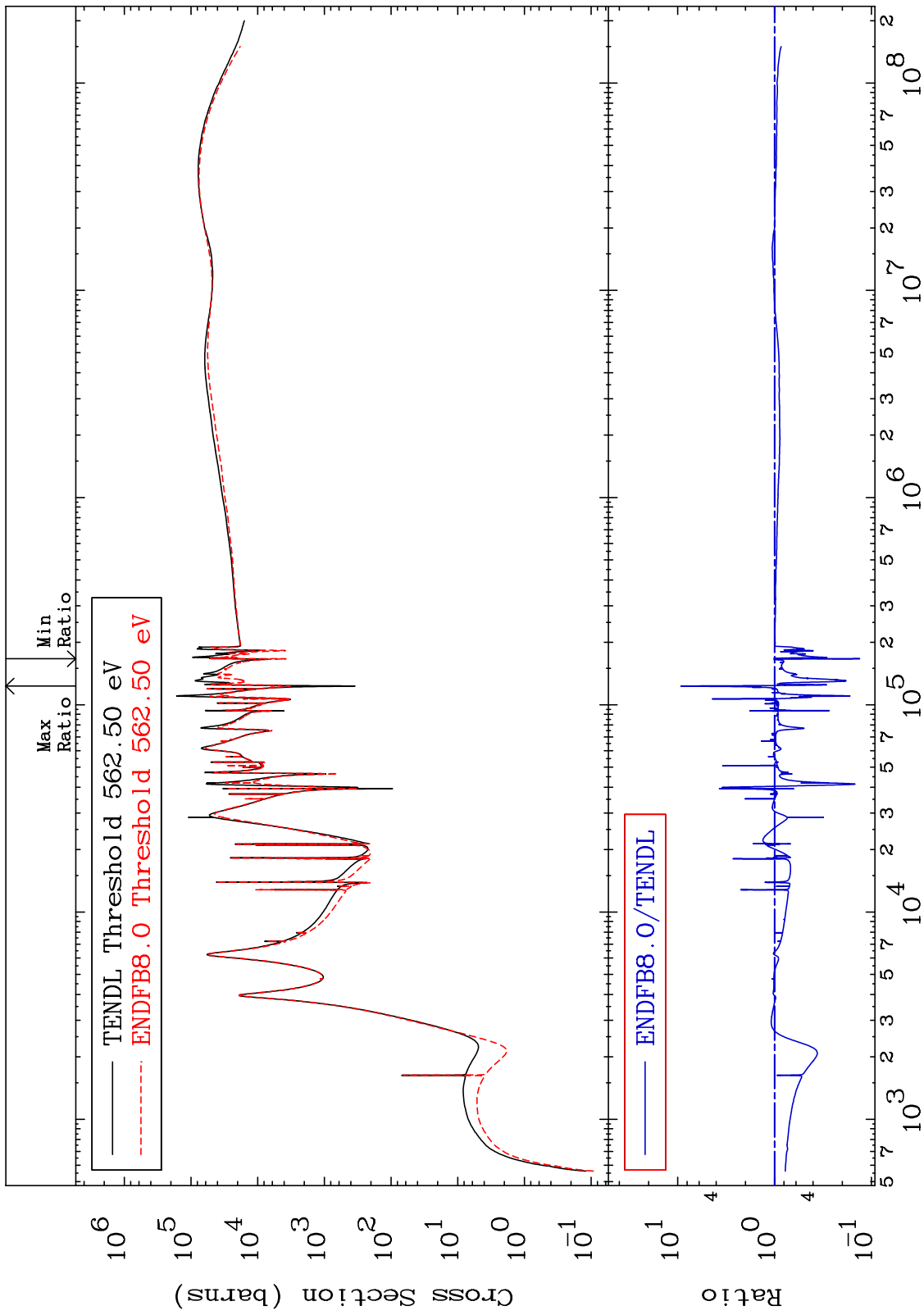
26-Fe-57
-77.02 To 3254. %



MAT 2634

Dpa elastic (mt2)
Cross Section

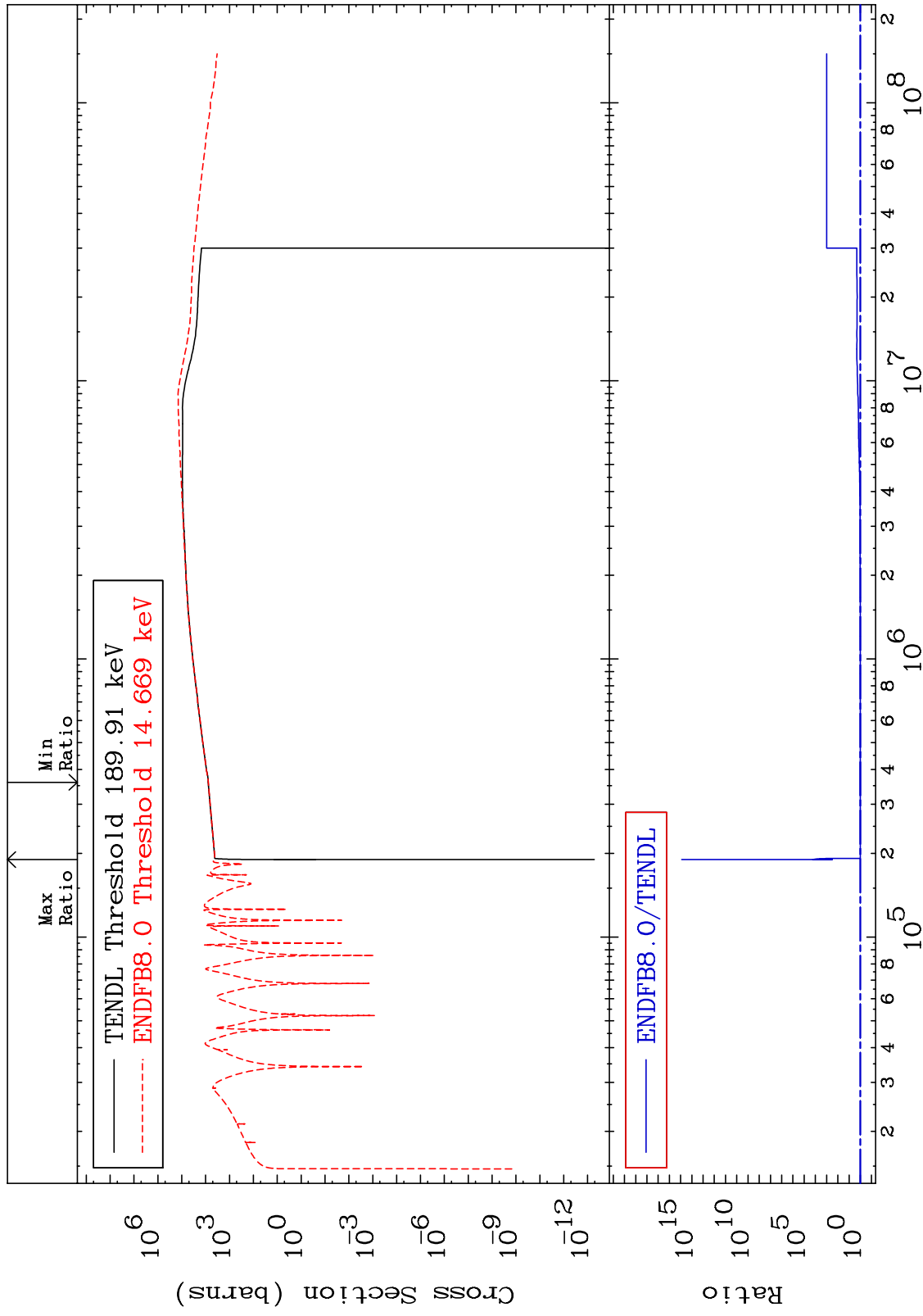
26-Fe-57
-86.76 To 829.0 %



MAT 2634

Dpa inelastic (mt51-91)
Cross Section

26-Fe-57
-1.291 To 9999. %



MAT 2634 Dpa disappearance (mt102 -120) 26-Fe-57
 Cross Section -90.34 To 9999. %

