

Program Complot
(Version 2018-1)

by

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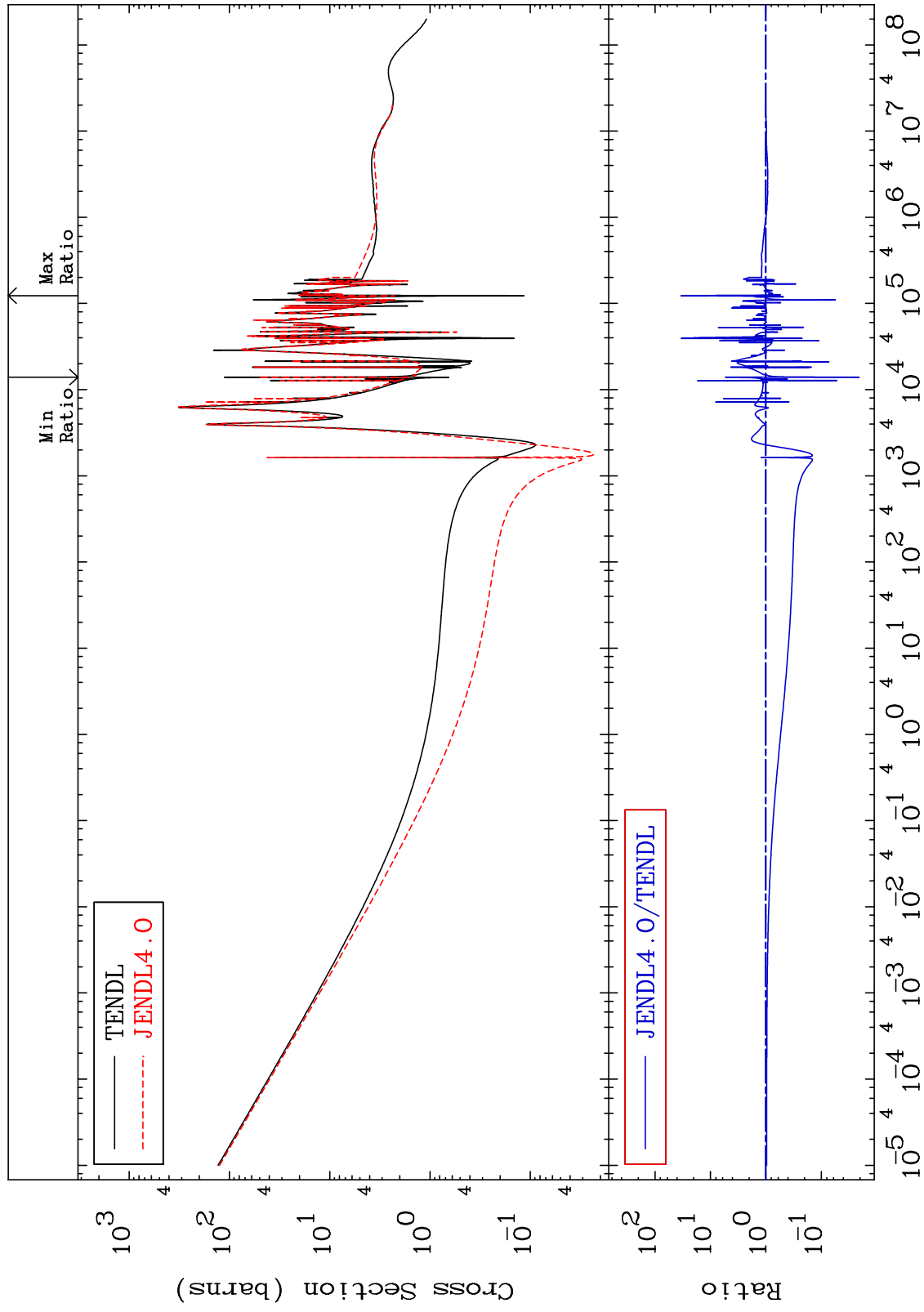
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2634

Total
Cross Section

26-Fe-57
-97.92 To 3313. %



1

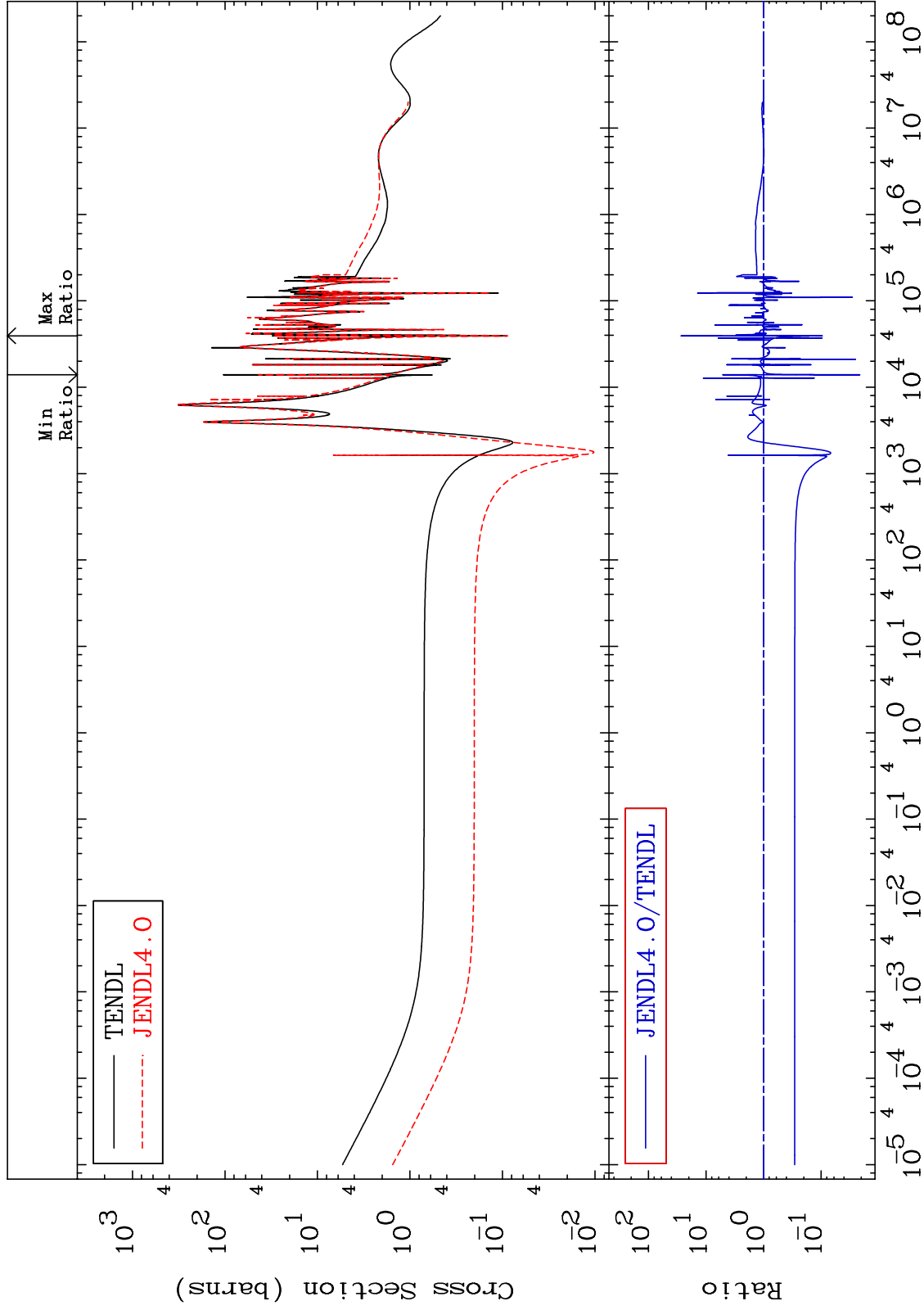
Incident Energy (eV)

26-Fe-57

MAT 2634

Elastic
Cross Section

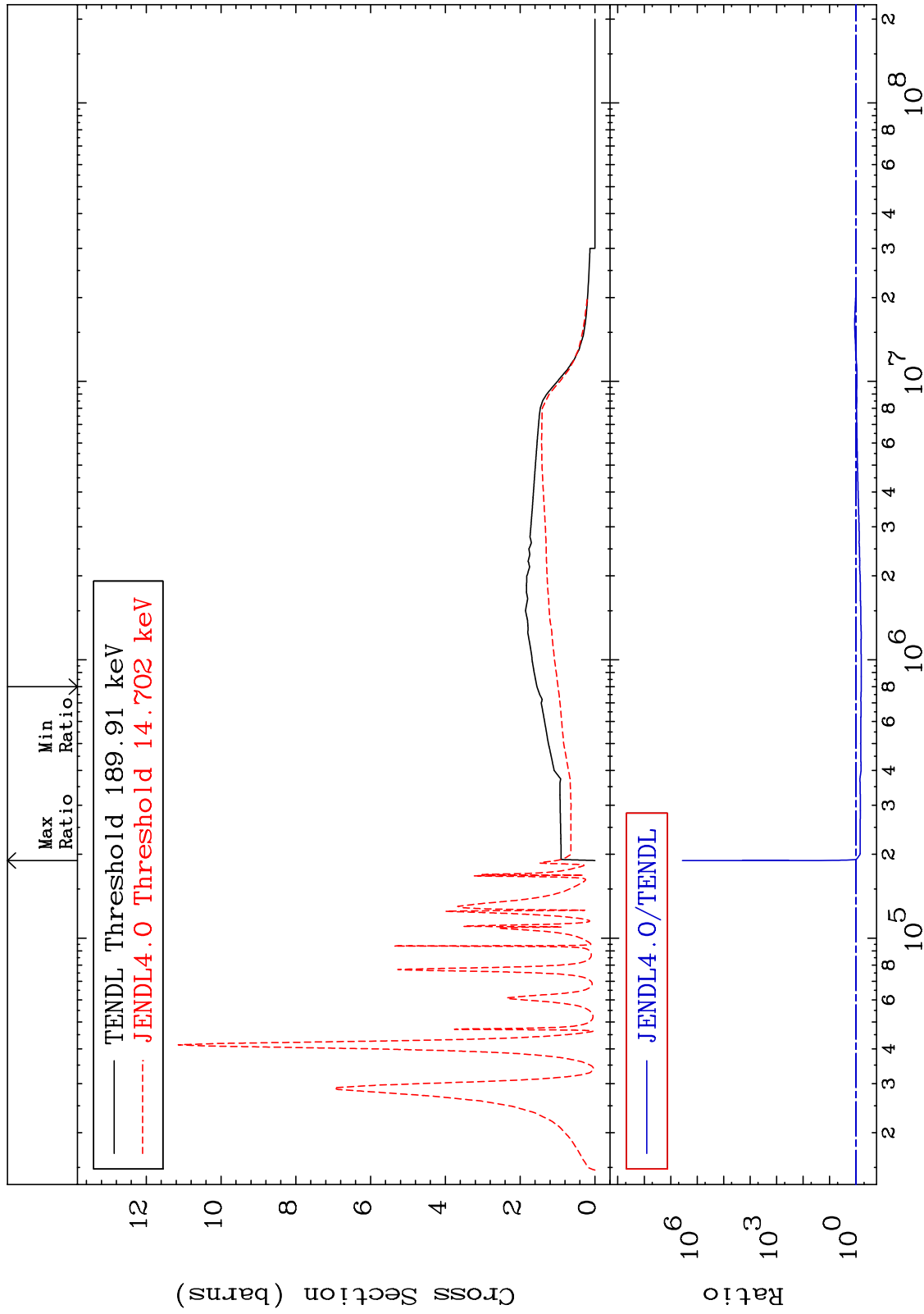
26-Fe-57
-97.87 To 2599. %



MAT 2634

Inelastic
Cross Section

26-Fe-57
-36.34 To 9999. %

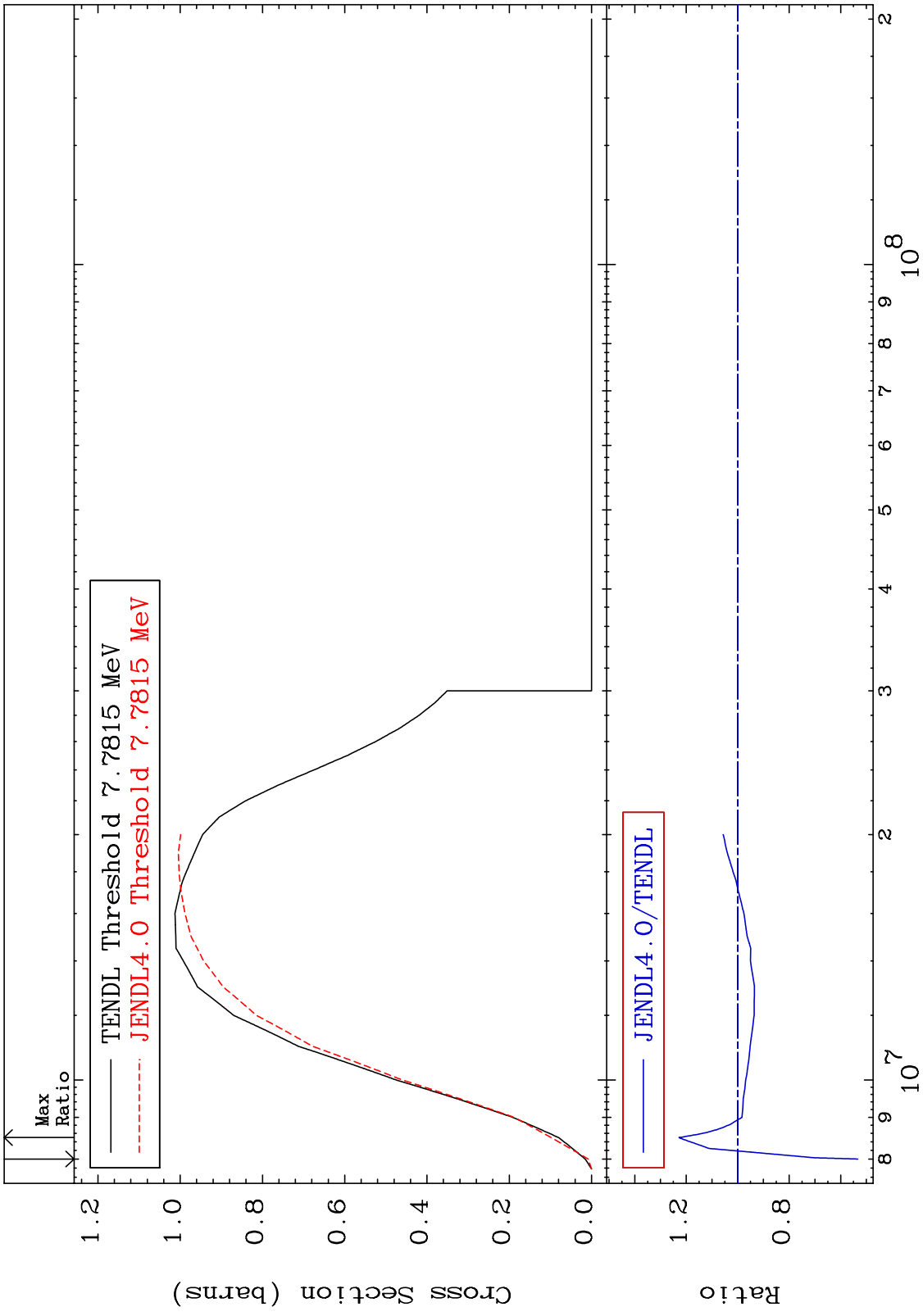


3

Incident Energy (eV)

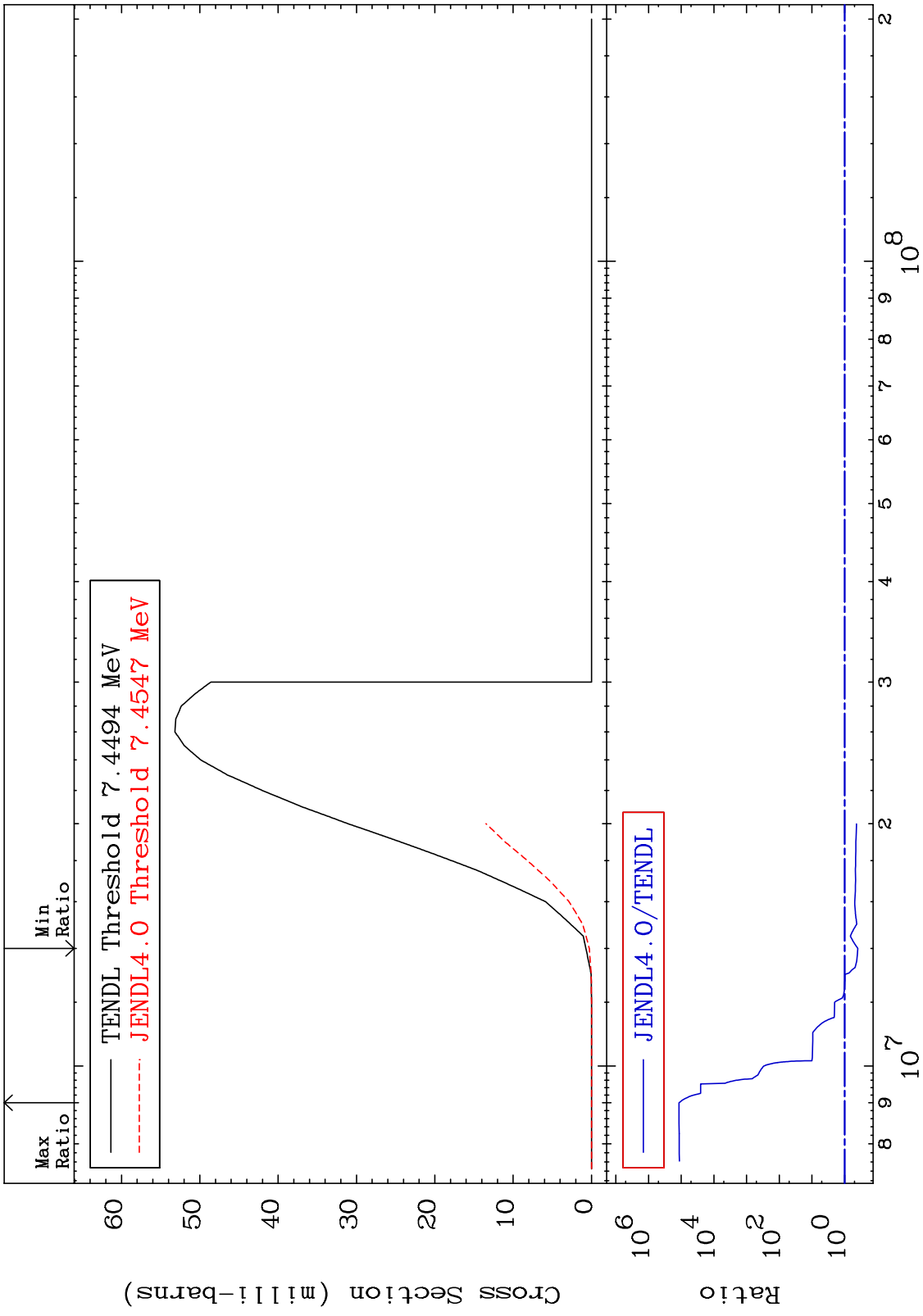
26-Fe-57

MAT 2634 (n,2n) Cross Section 26-Fe-57 -46.69 To 22.79 %



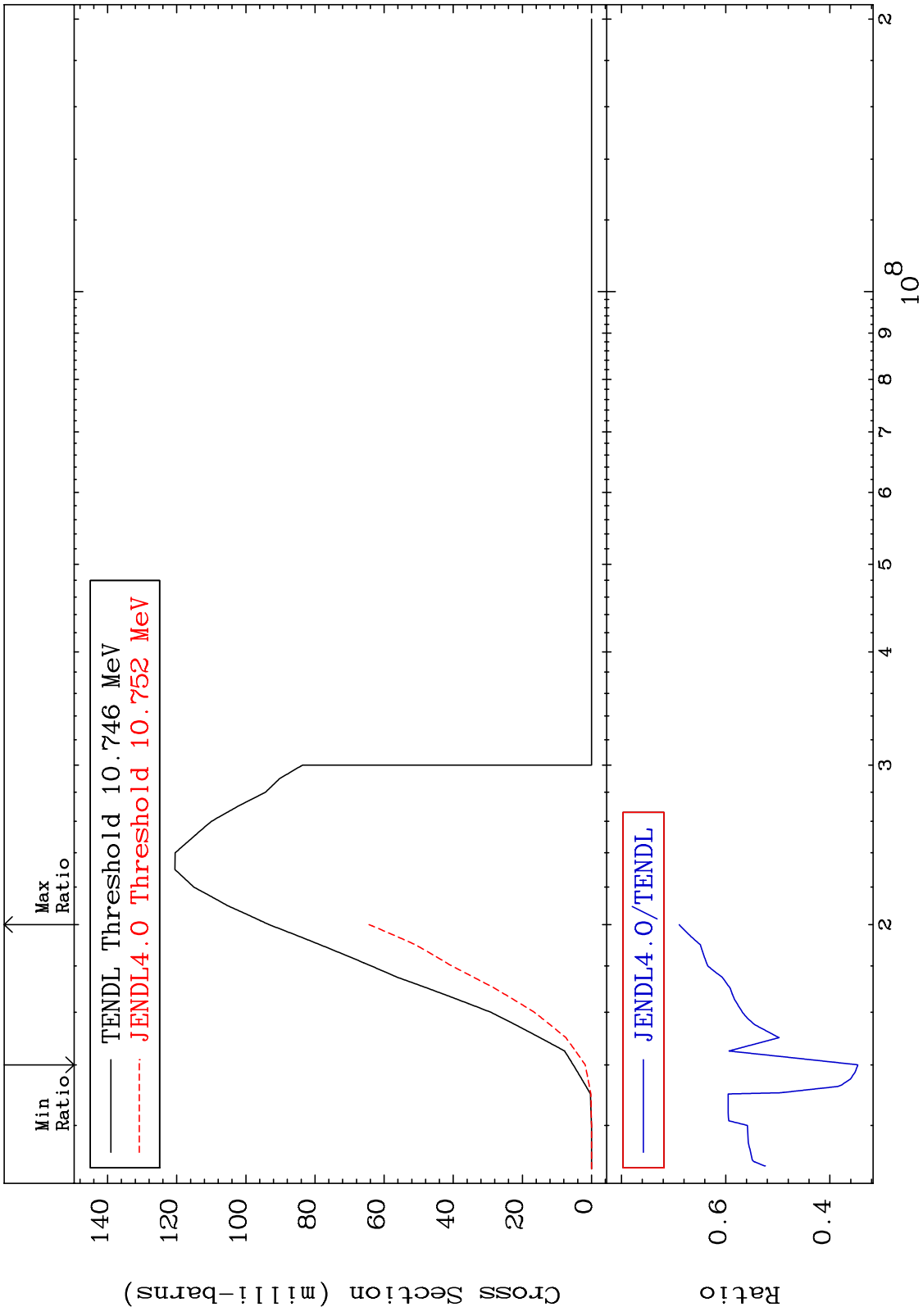
4 Incident Energy (eV) 26-Fe-57

MAT 2634 (n,n') α 26-Fe-57
 Cross Section -60.68 To 9999. %



5 Incident Energy (eV) 26-Fe-57

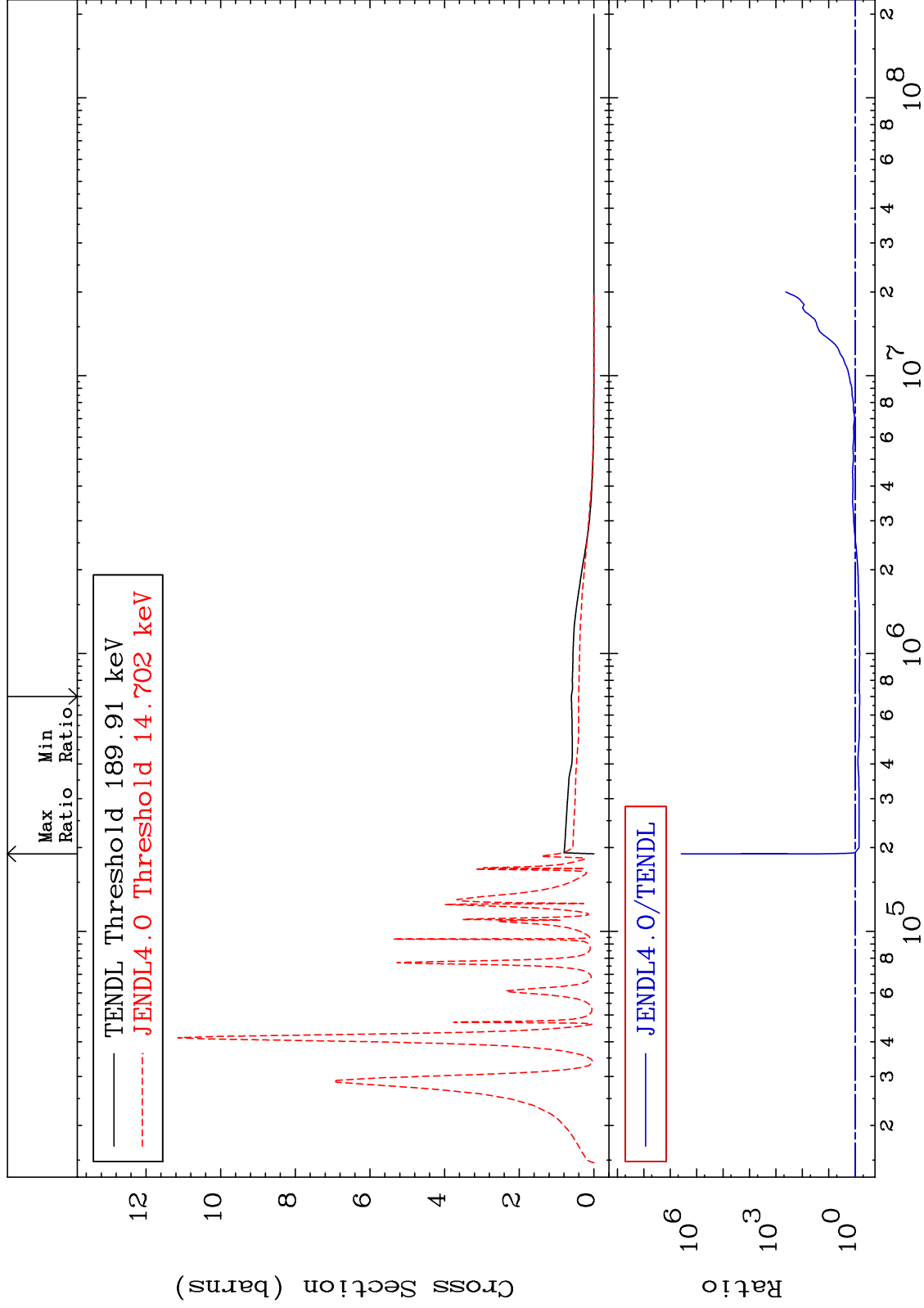
MAT 2634 (n,n') p 26-Fe-57
 Cross Section -65.37 To -31.05%



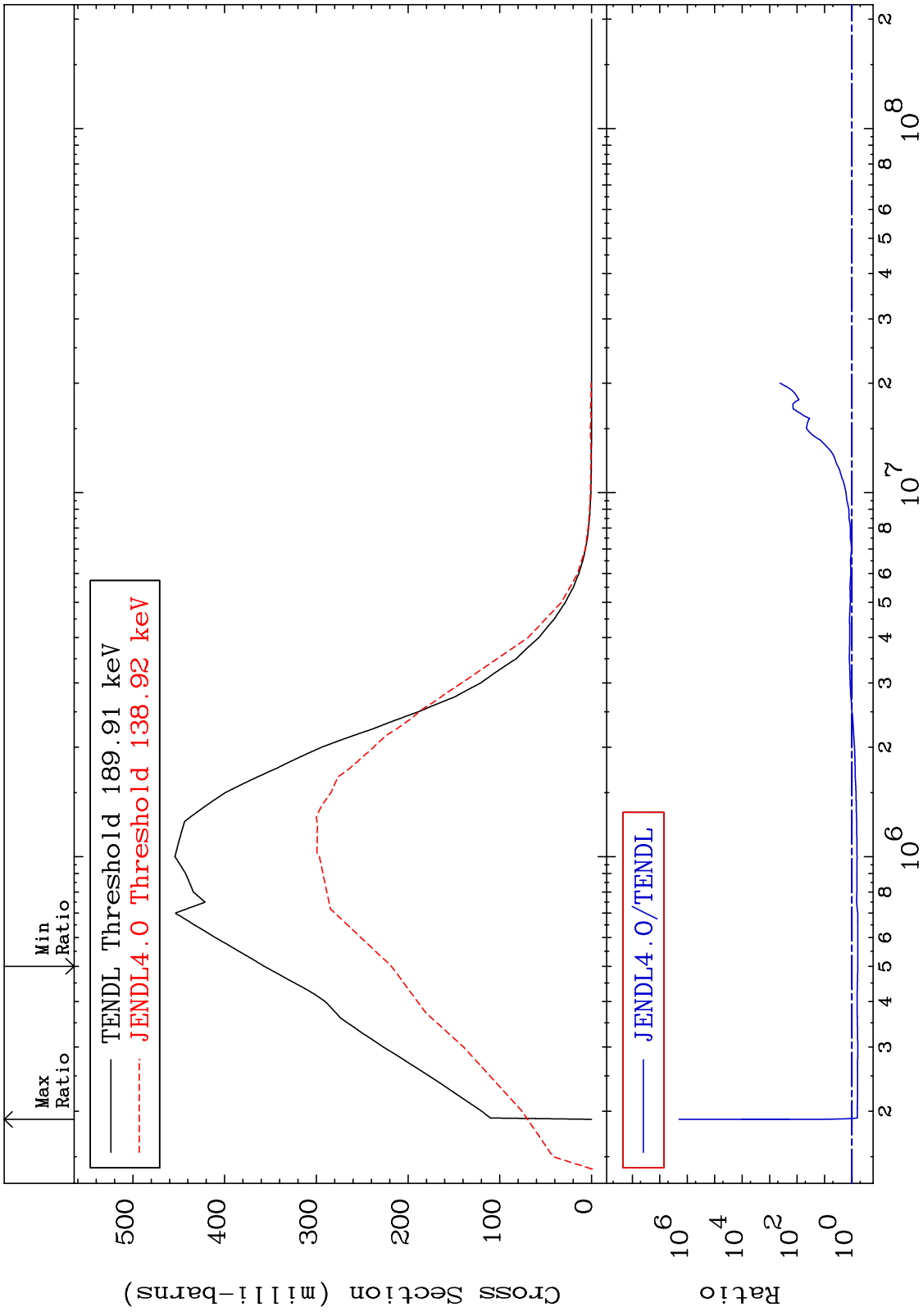
MAT 2634

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

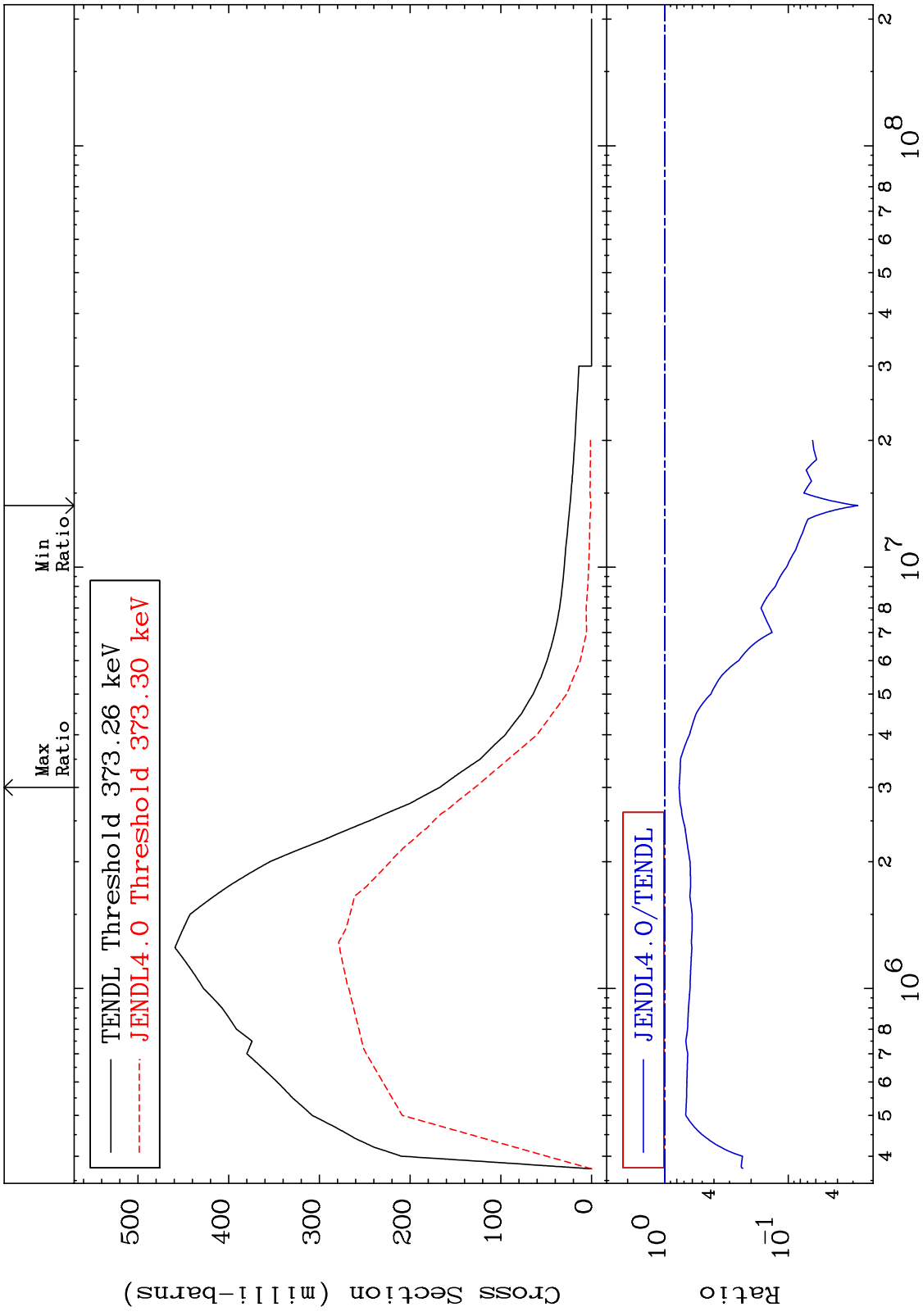
26-Fe-57
-32.71 To 9999. %



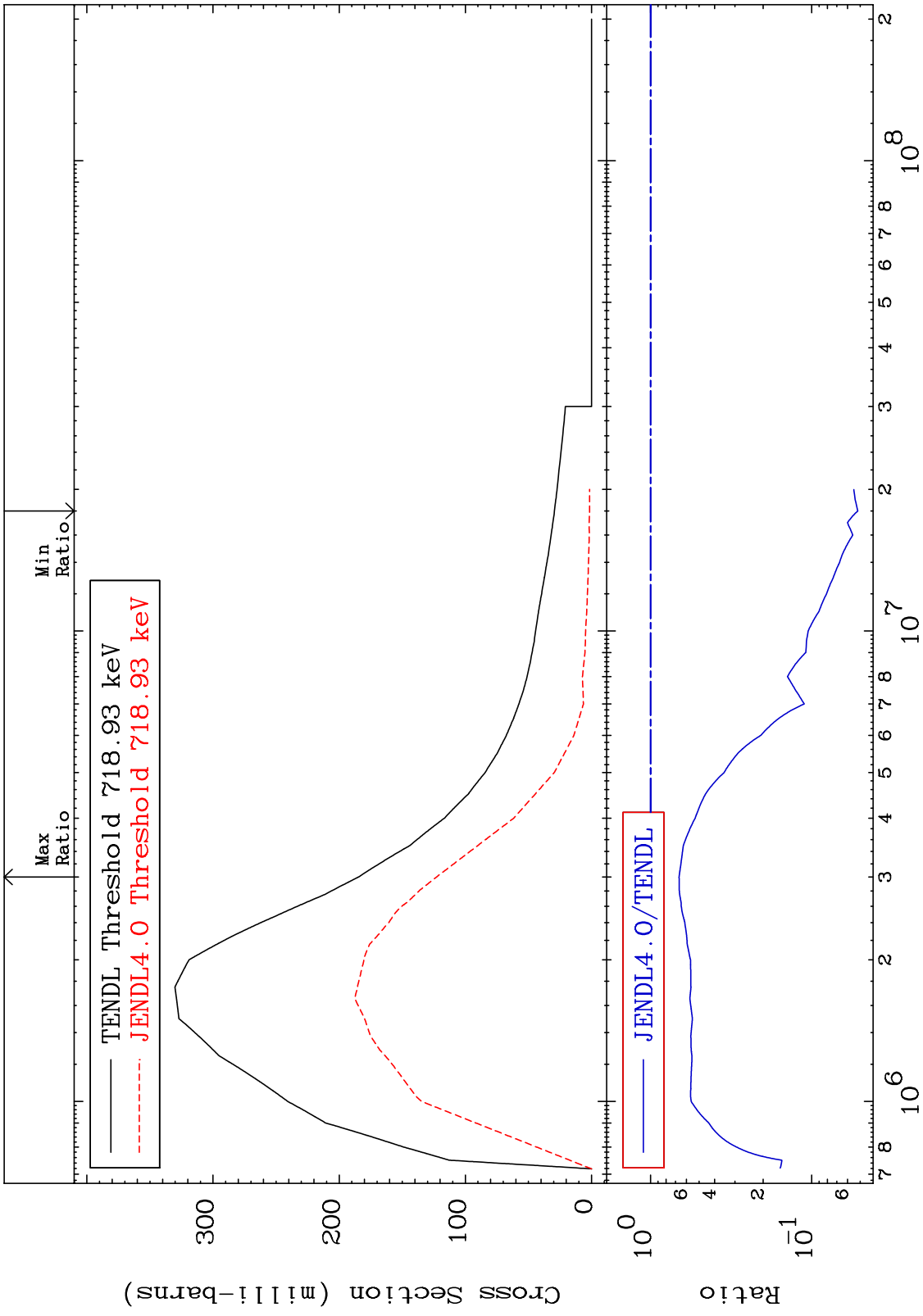
MAT 2634 MT= 52 (n,n') Level Cross Section 26-Fe-57
 -38.86 To 9999. %



MAT 2634 MT= 53 (n,n') Level Cross Section -97.26 To -23.23% 26-Fe-57

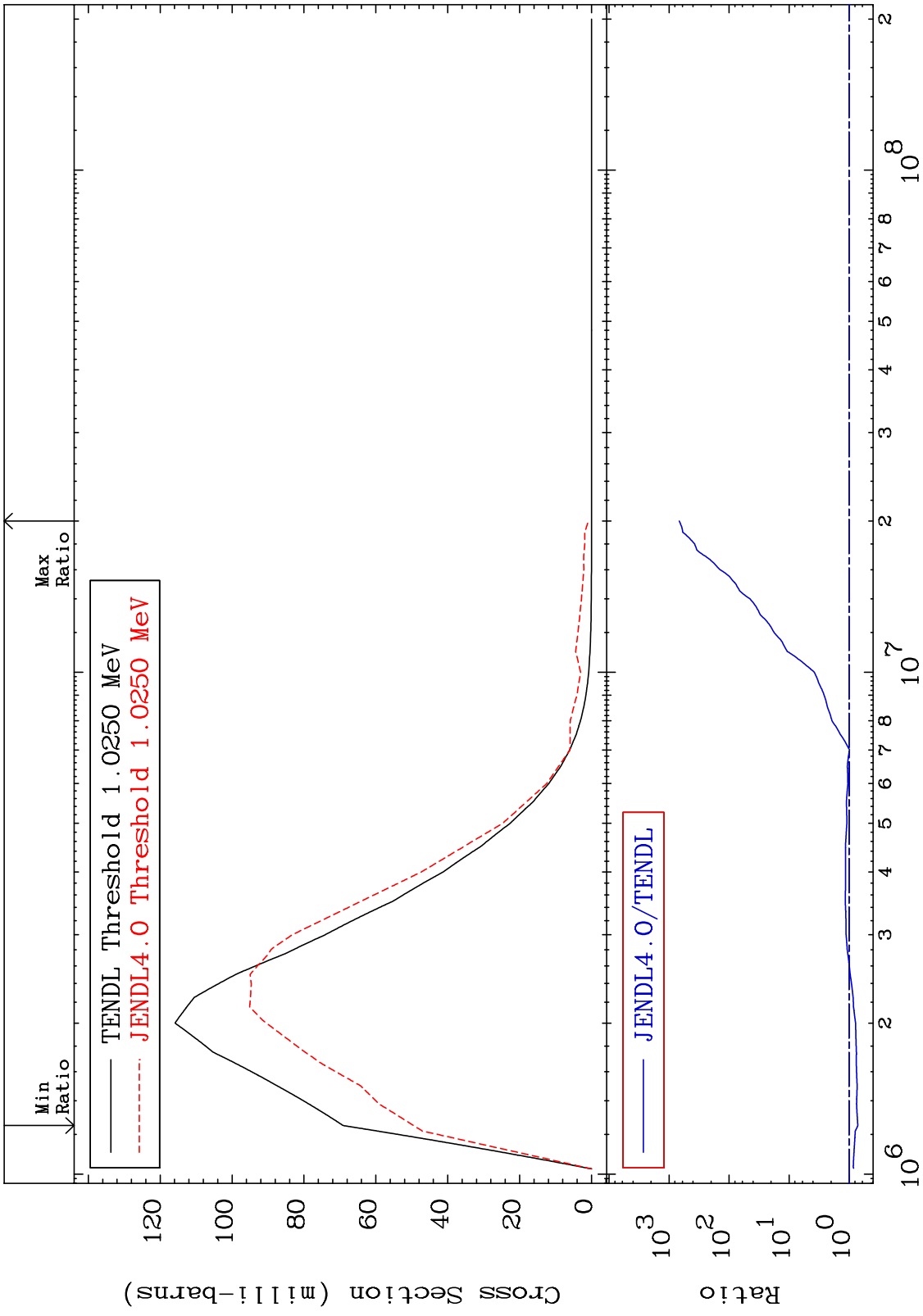


MAT 2634 MT= 54 (n,n') Level Cross Section 26-Fe-57
 -94.82 To -33.43%



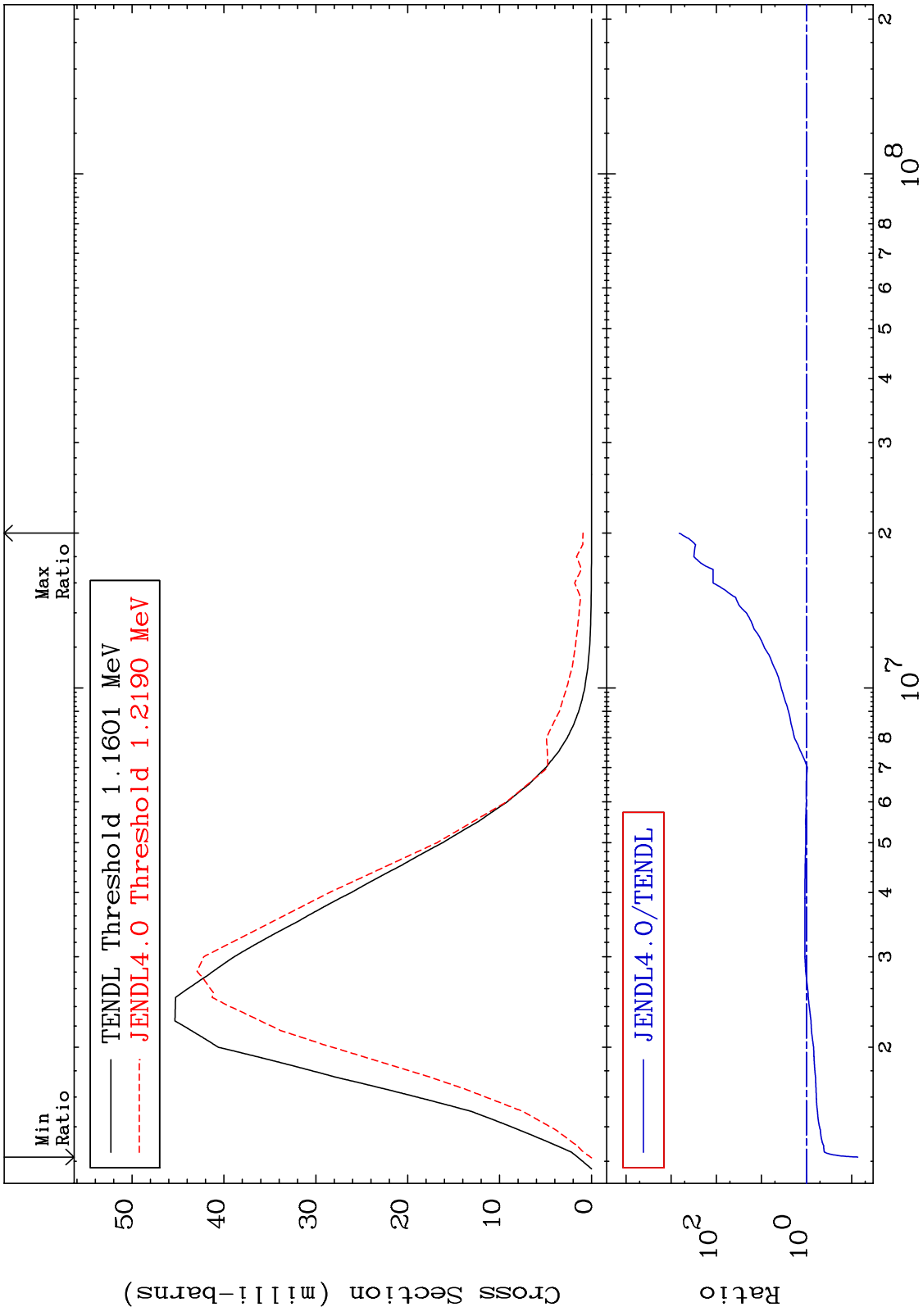
10 Incident Energy (eV) 26-Fe-57

MAT 2634 MT= 55 (n,n') Level Cross Section 26-Fe-57 -28.42 To 9999. %

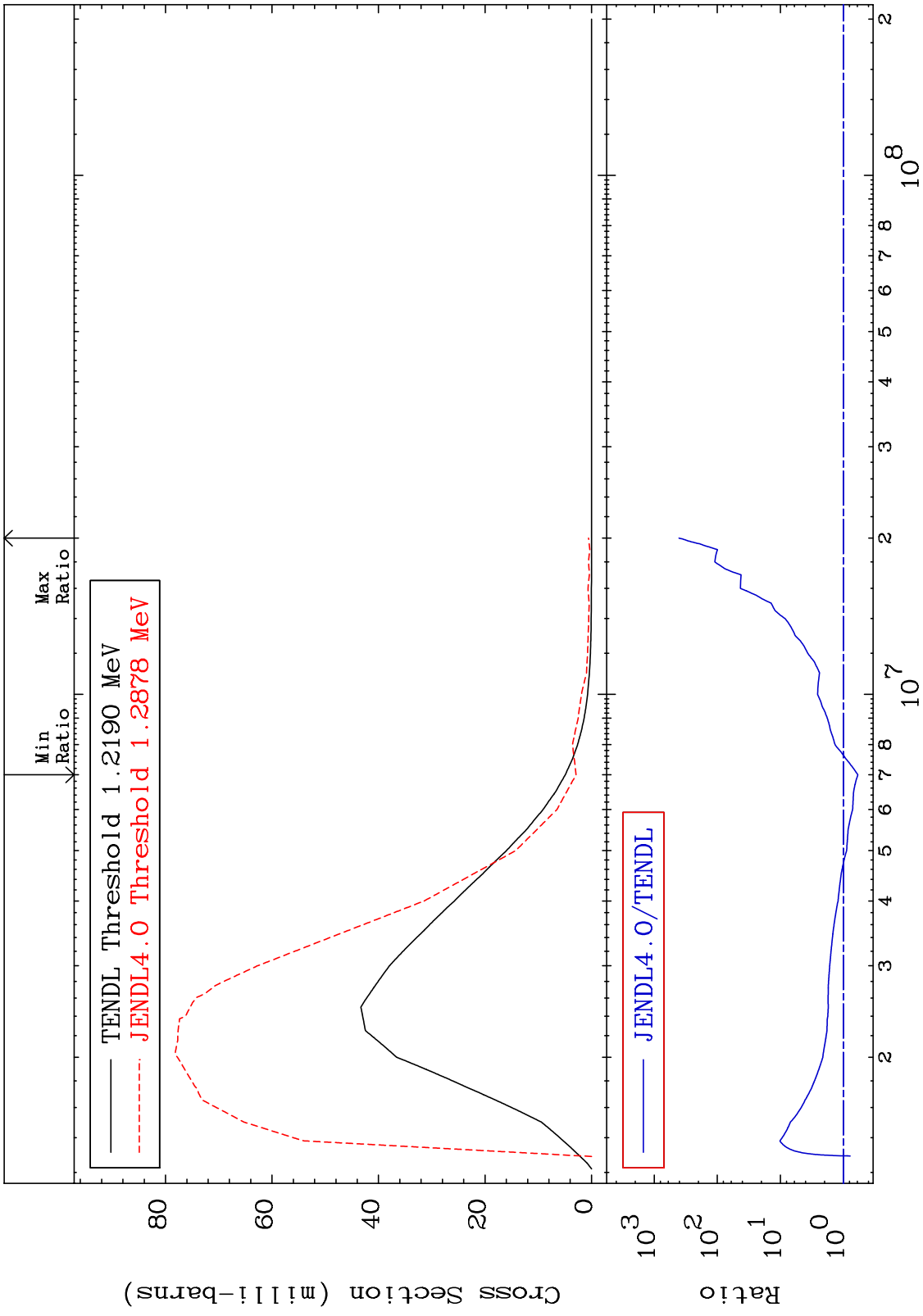


11 Incident Energy (eV) 26-Fe-57

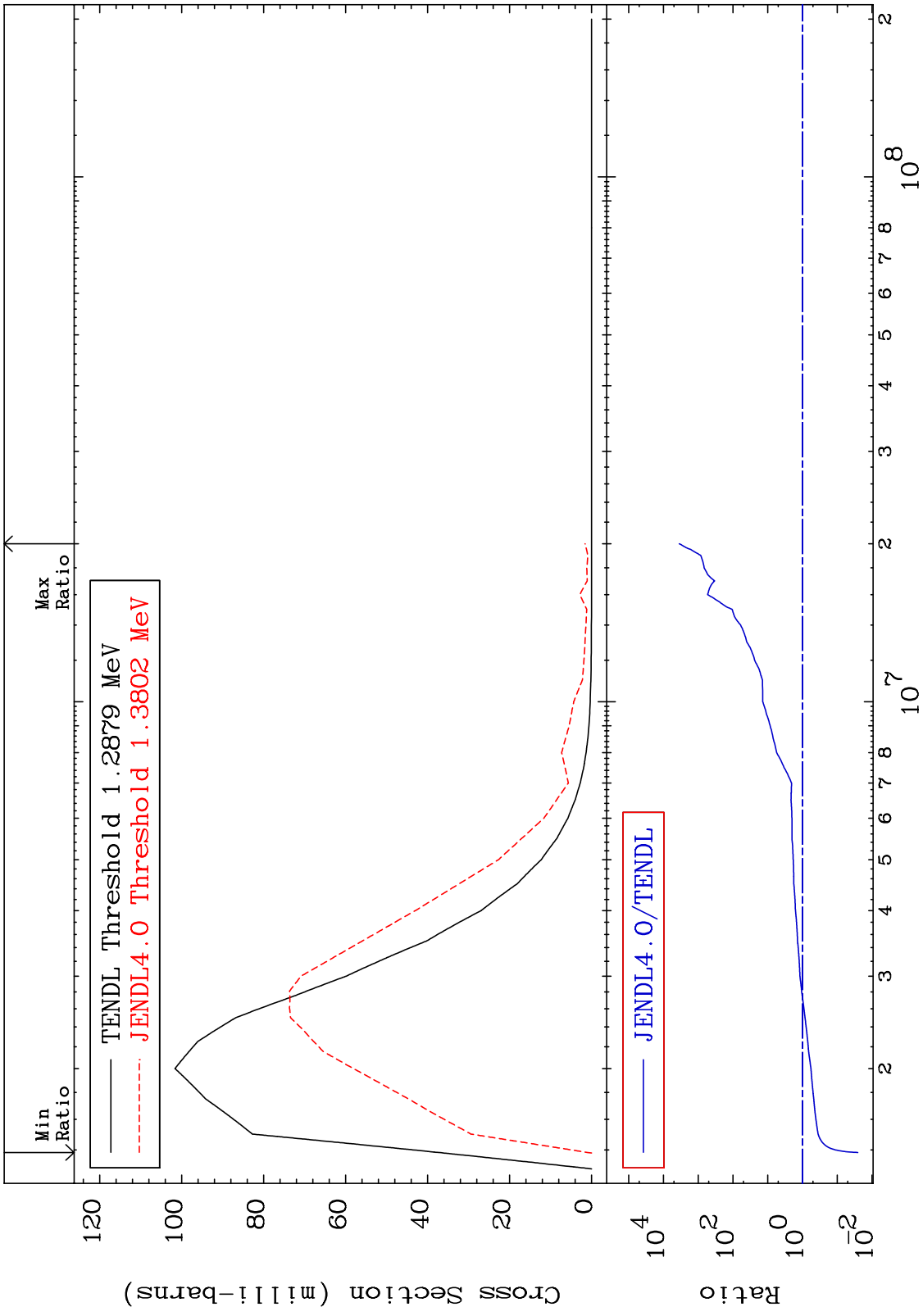
MAT 2634 MT= 56 (n,n') Level Cross Section -92.73 To 9999. % 26-Fe-57



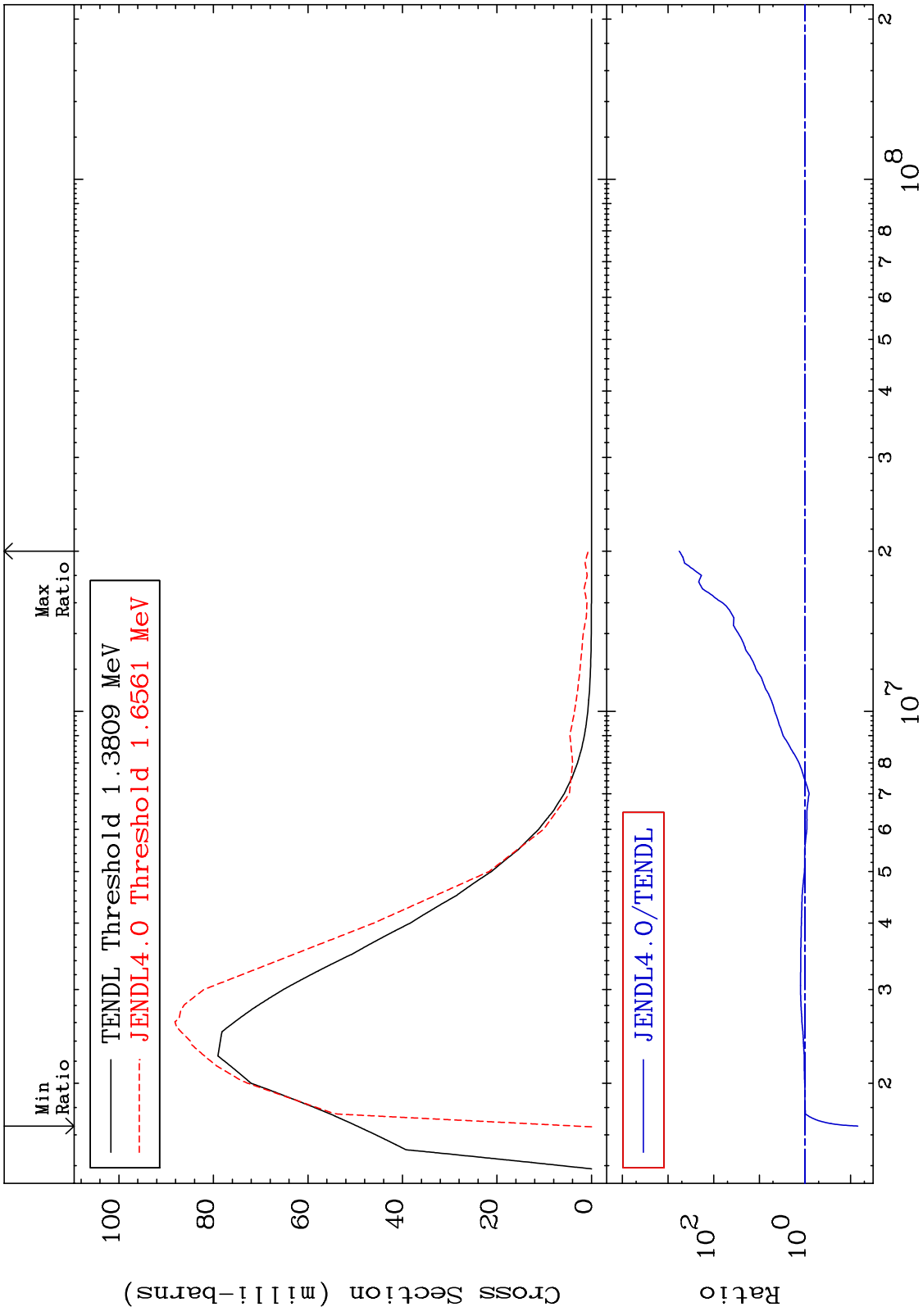
MAT 2634 MT= 57 (n,n') Level Cross Section 26-Fe-57
 -40.83 To 9999. %



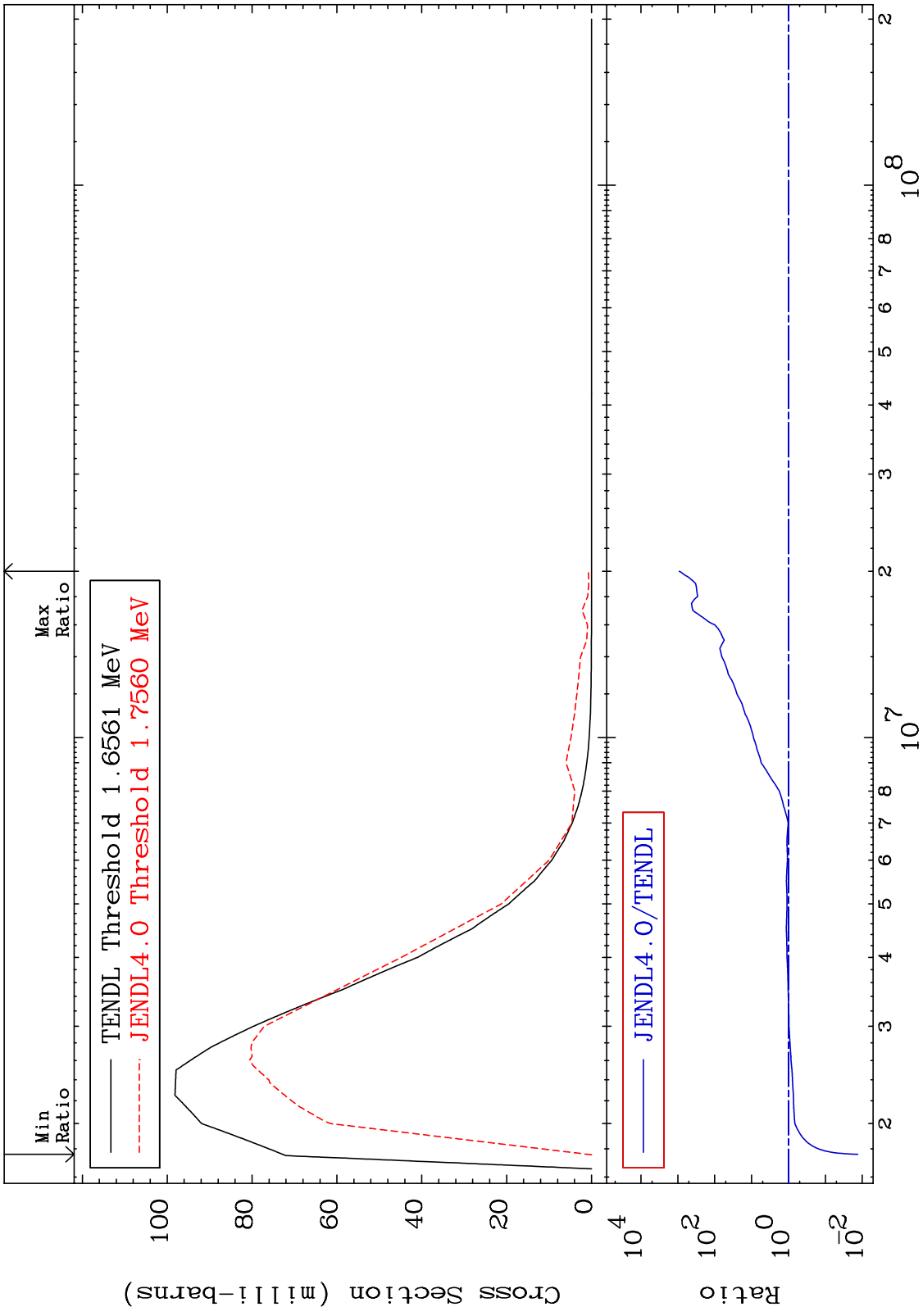
MAT 2634 MT= 58 (n,n') Level Cross Section -97.45 To 9999. % 26-Fe-57



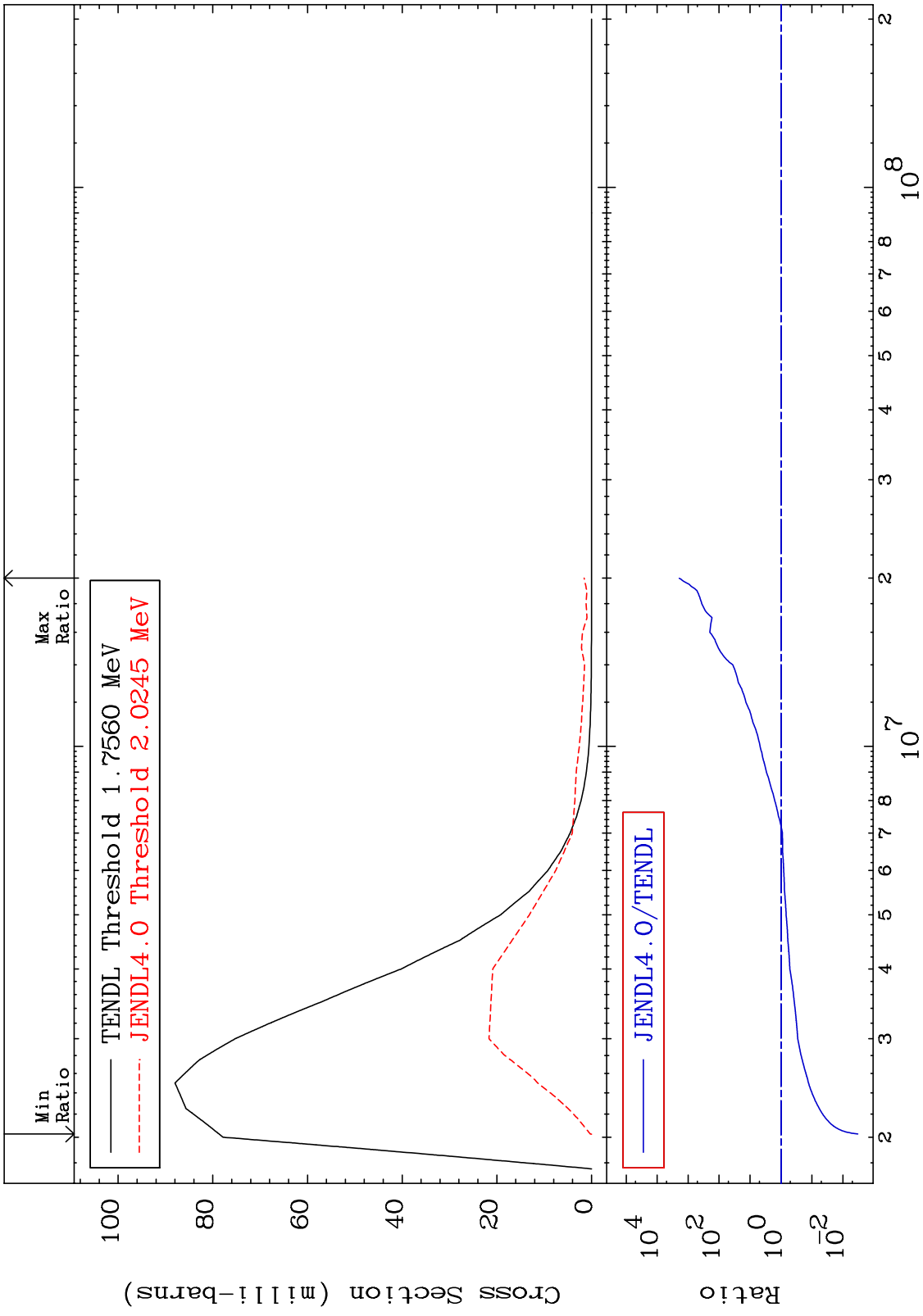
MAT 2634 MT= 59 (n,n') Level Cross Section -93.06 To 9999. % 26-Fe-57



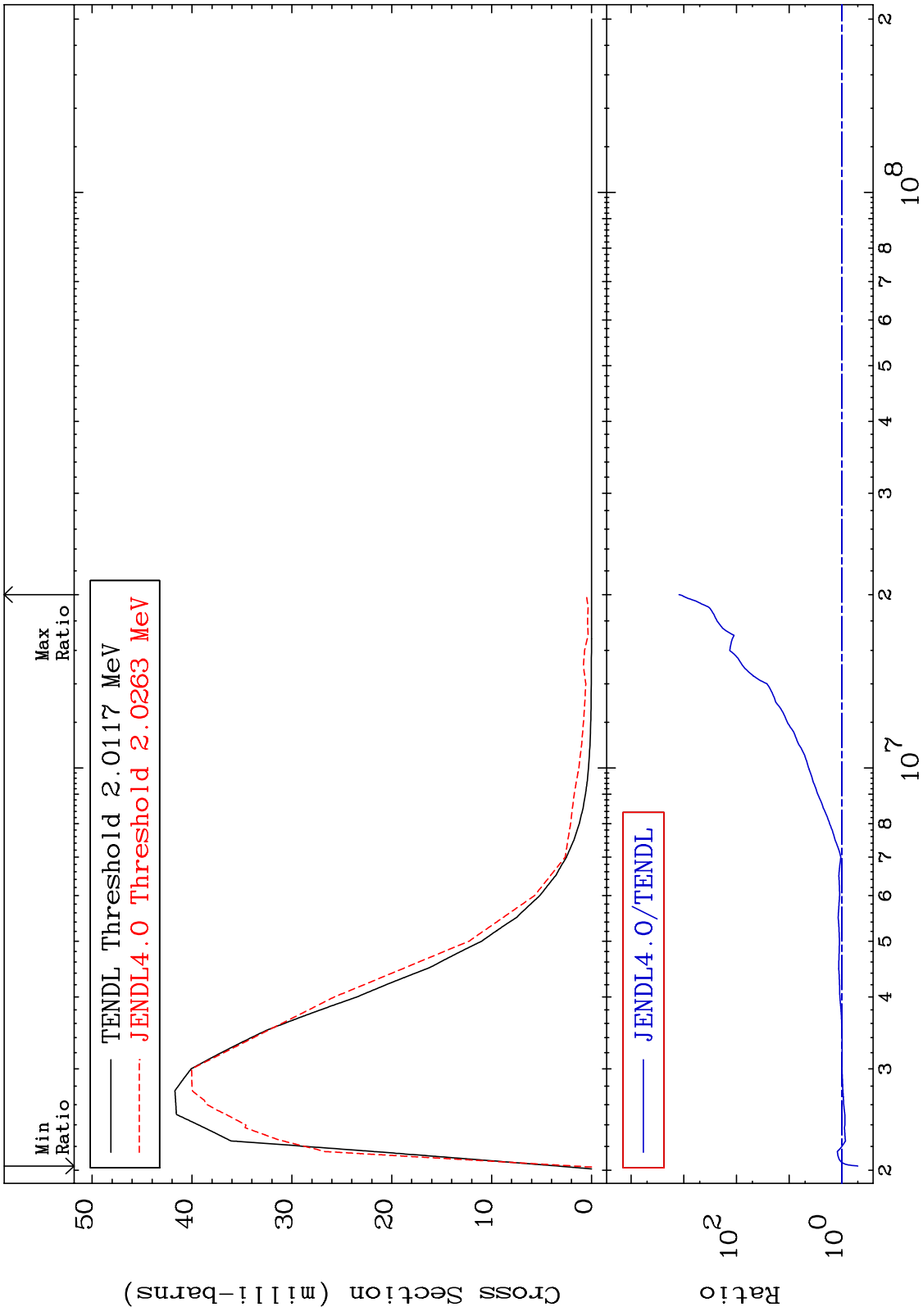
MAT 2634 MT= 60 (n,n') Level Cross Section -98.69 To 9999. % 26-Fe-57



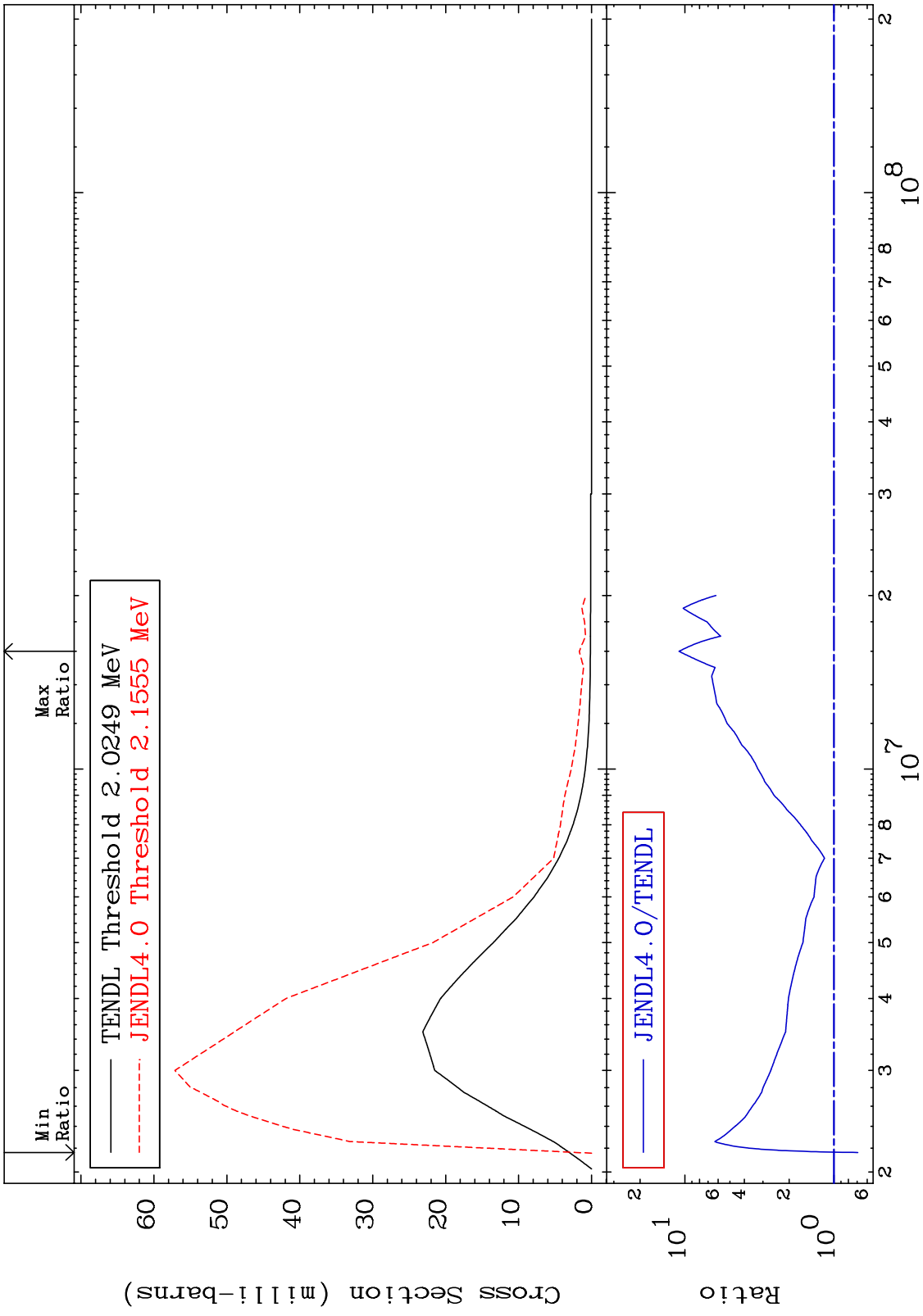
MAT 2634 MT= 61 (n,n') Level Cross Section 26-Fe-57
 -99.67 To 9999. %



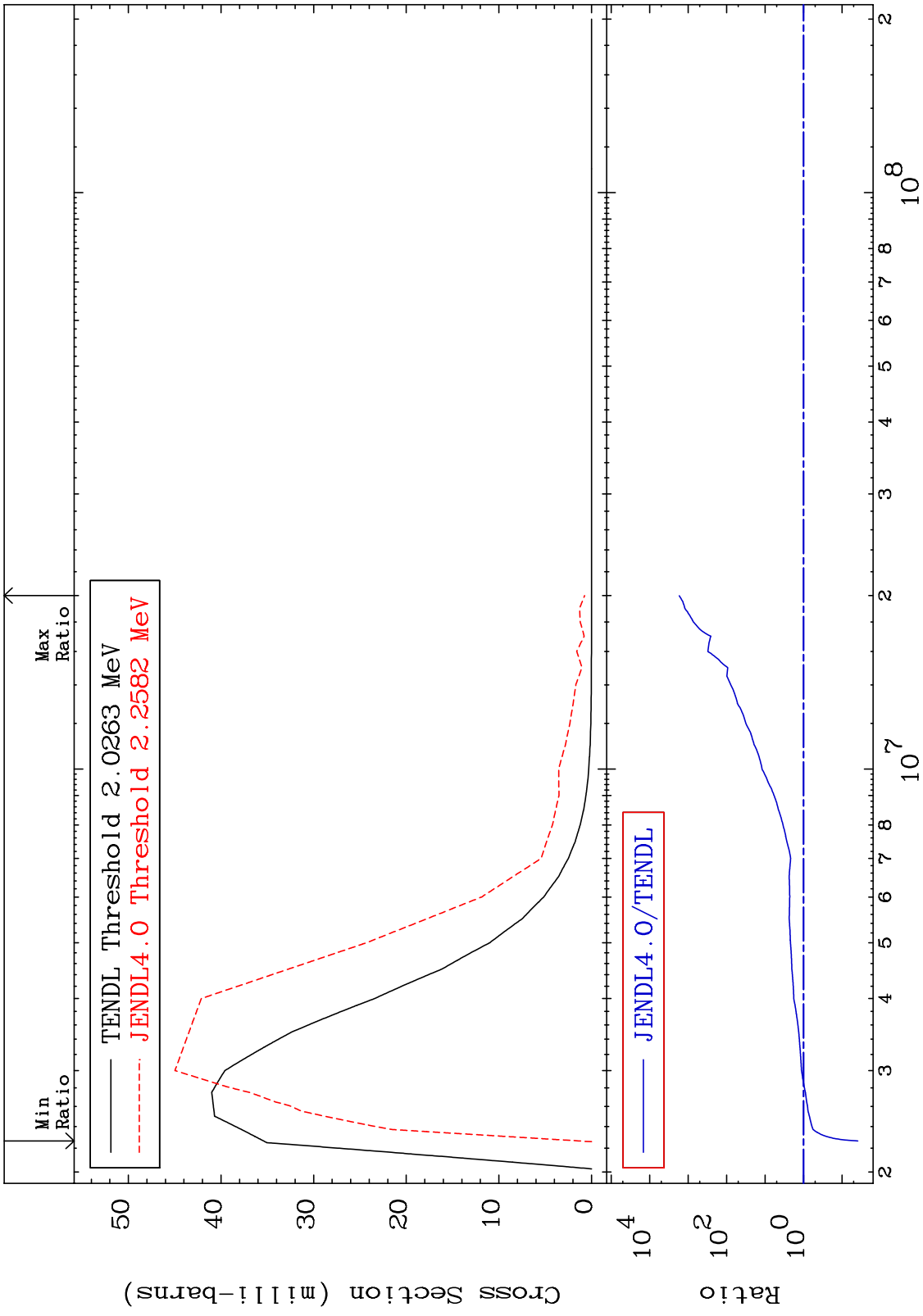
MAT 2634 MT= 62 (n,n') Level Cross Section -50.18 To 9999. % 26-Fe-57



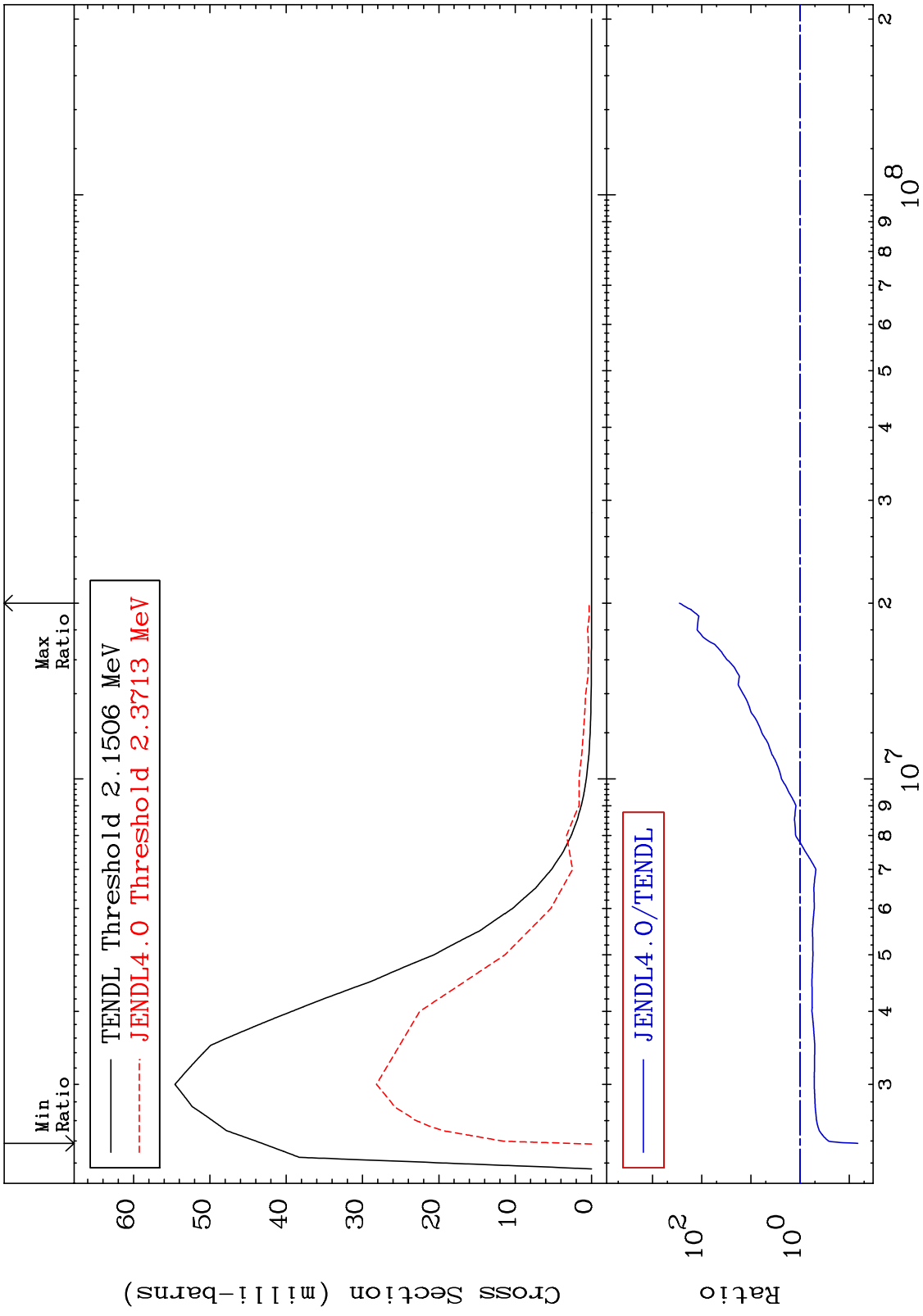
MAT 2634 MT= 63 (n,n') Level Cross Section -30.76 To 996.1 % 26-Fe-57



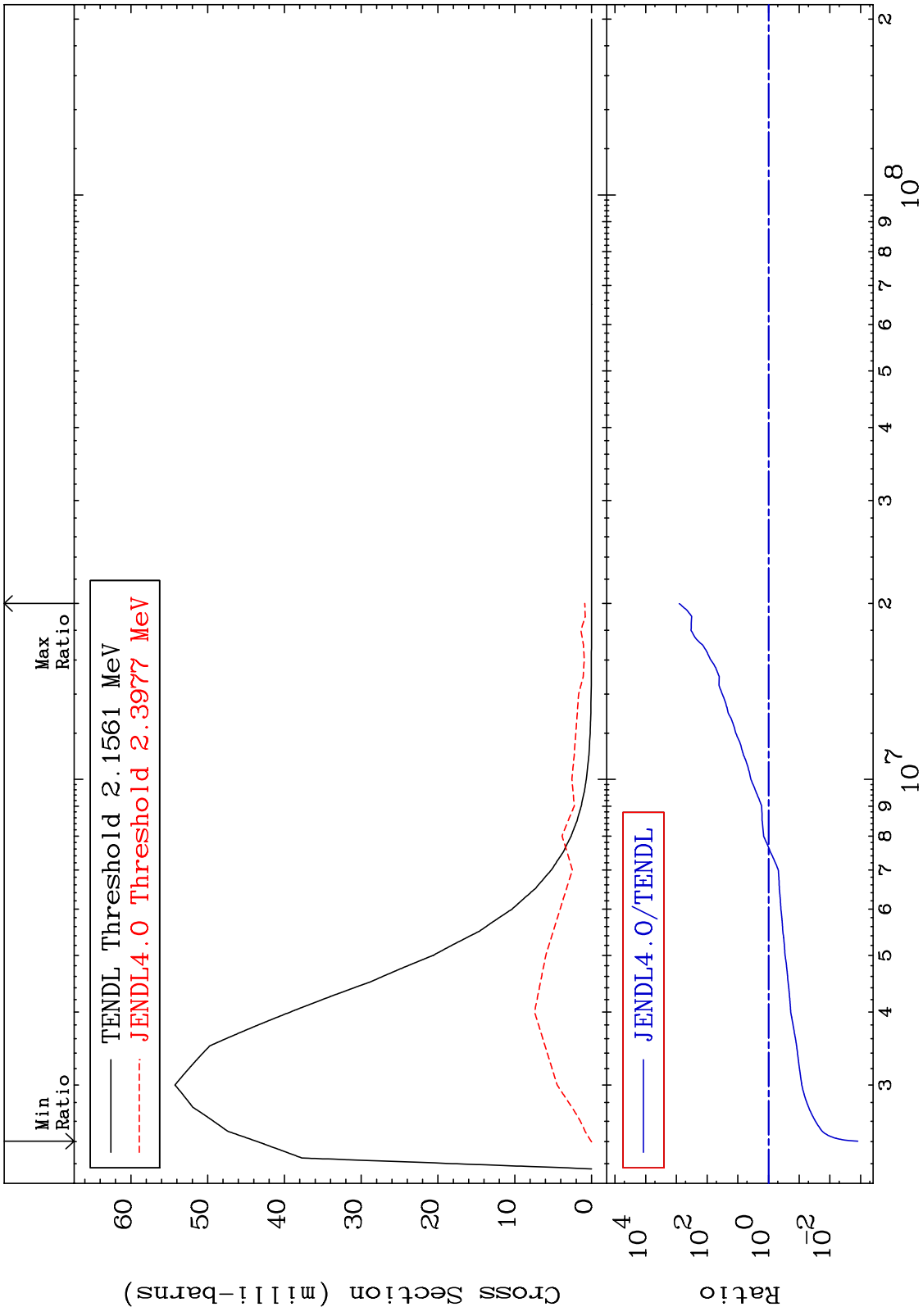
MAT 2634 MT= 64 (n,n') Level Cross Section 26-Fe-57
 -96.10 To 9999. %



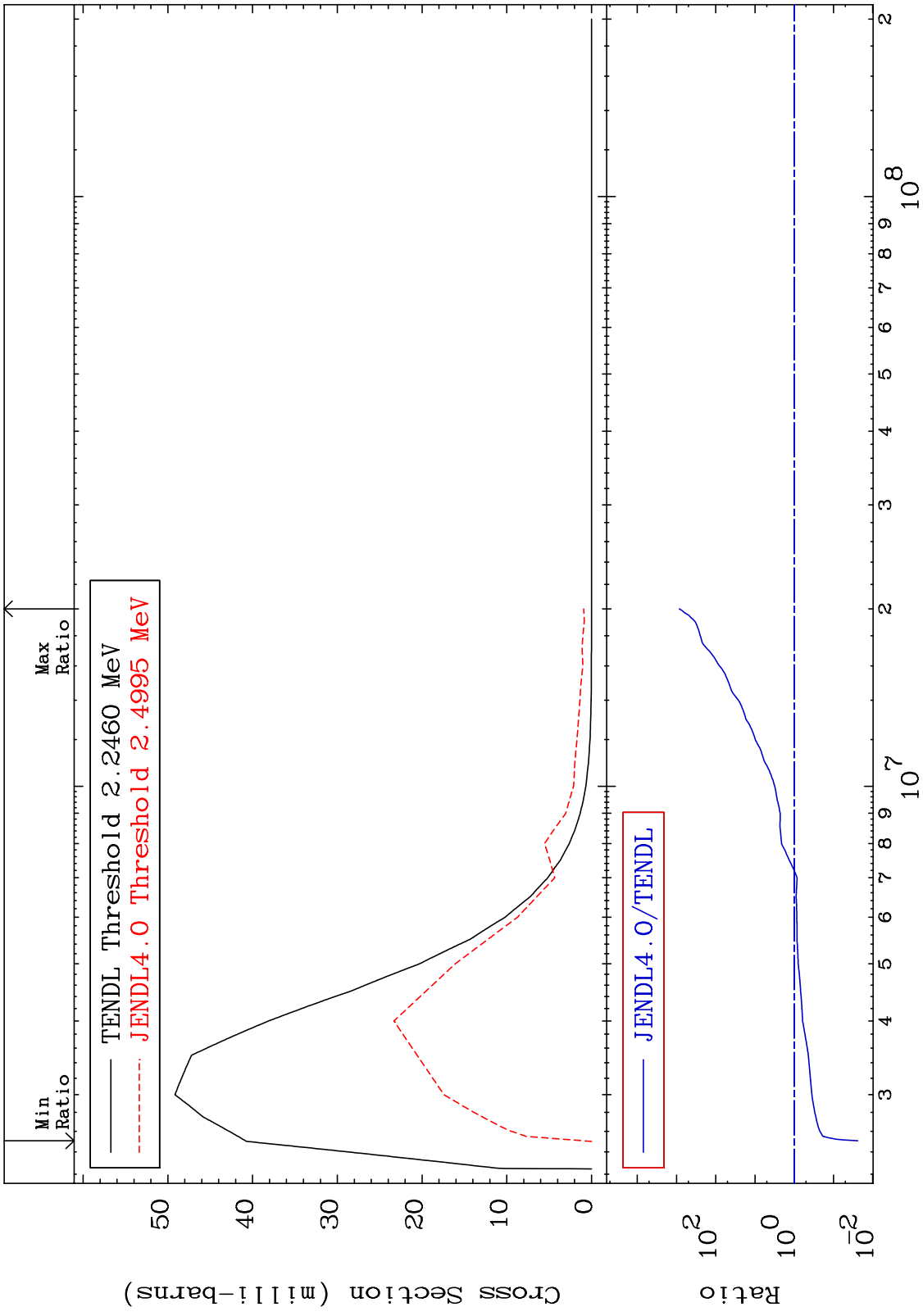
MAT 2634 MT= 65 (n,n') Level Cross Section -93.31 To 9999. % 26-Fe-57



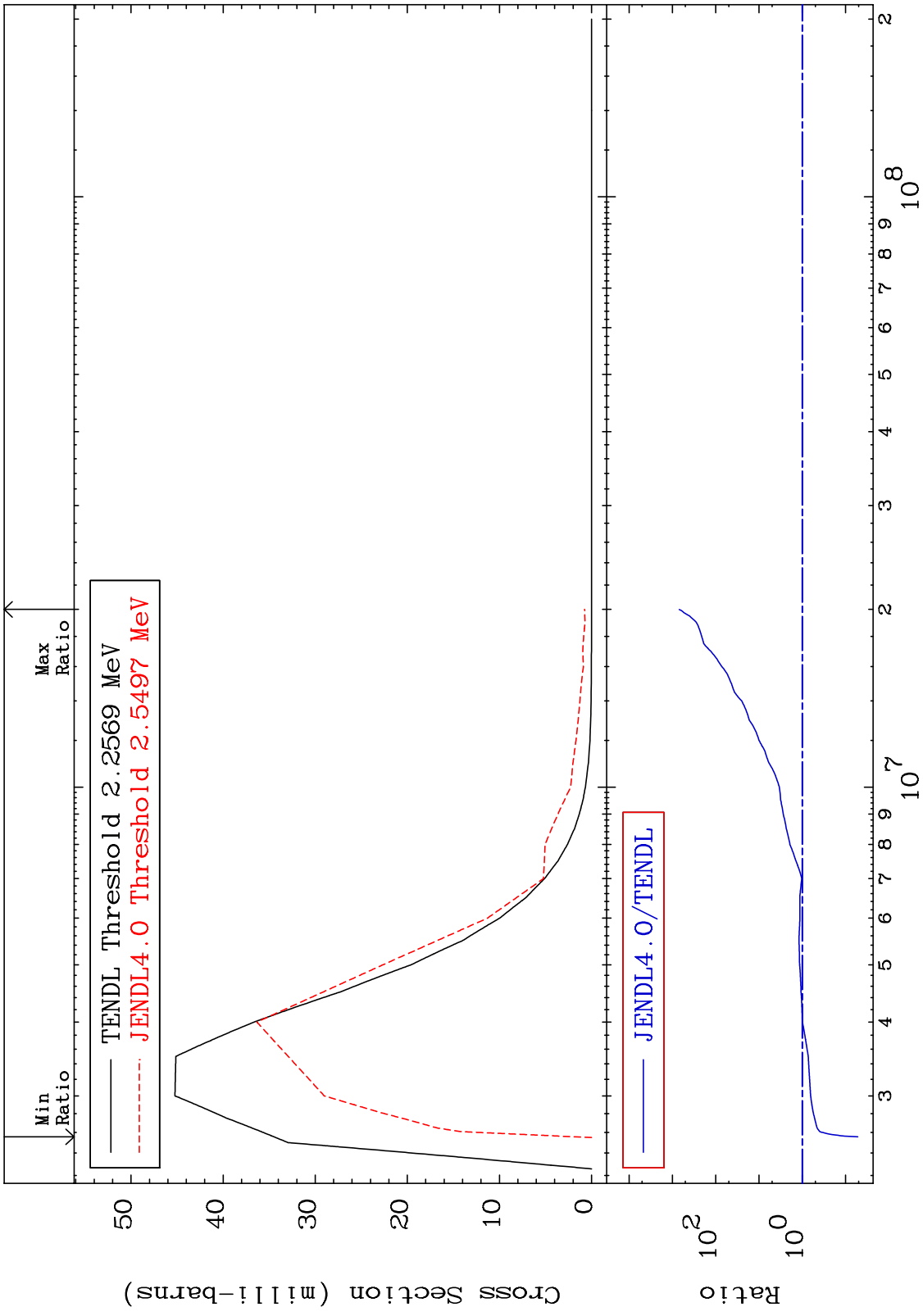
MAT 2634 MT= 66 (n,n') Level Cross Section -99.88 To 9999. % 26-Fe-57



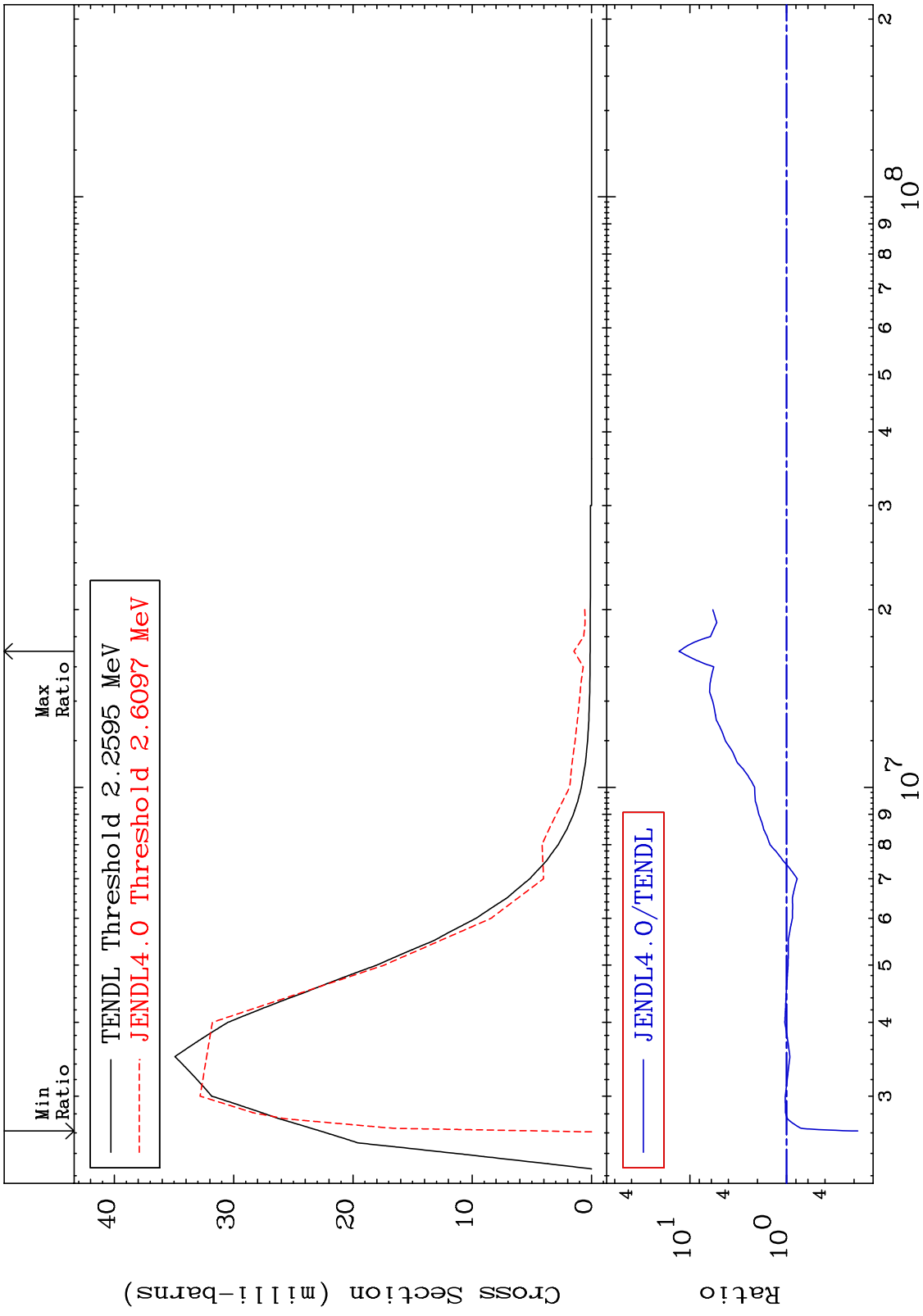
MAT 2634 MT= 67 (n,n') Level Cross Section 26-Fe-57 -97.61 To 9999. %



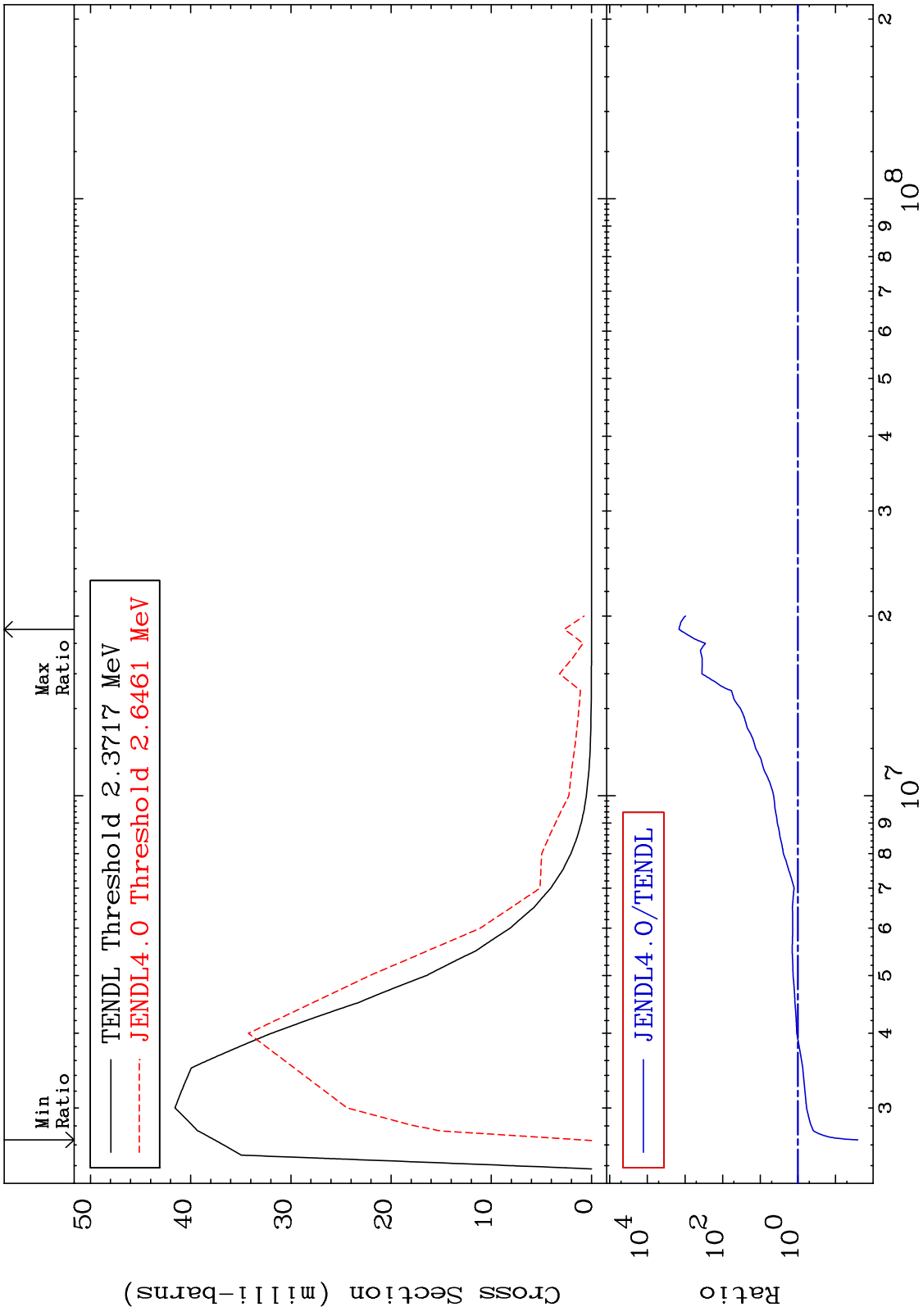
MAT 2634 MT= 68 (n,n') Level Cross Section -94.79 To 9999. % 26-Fe-57



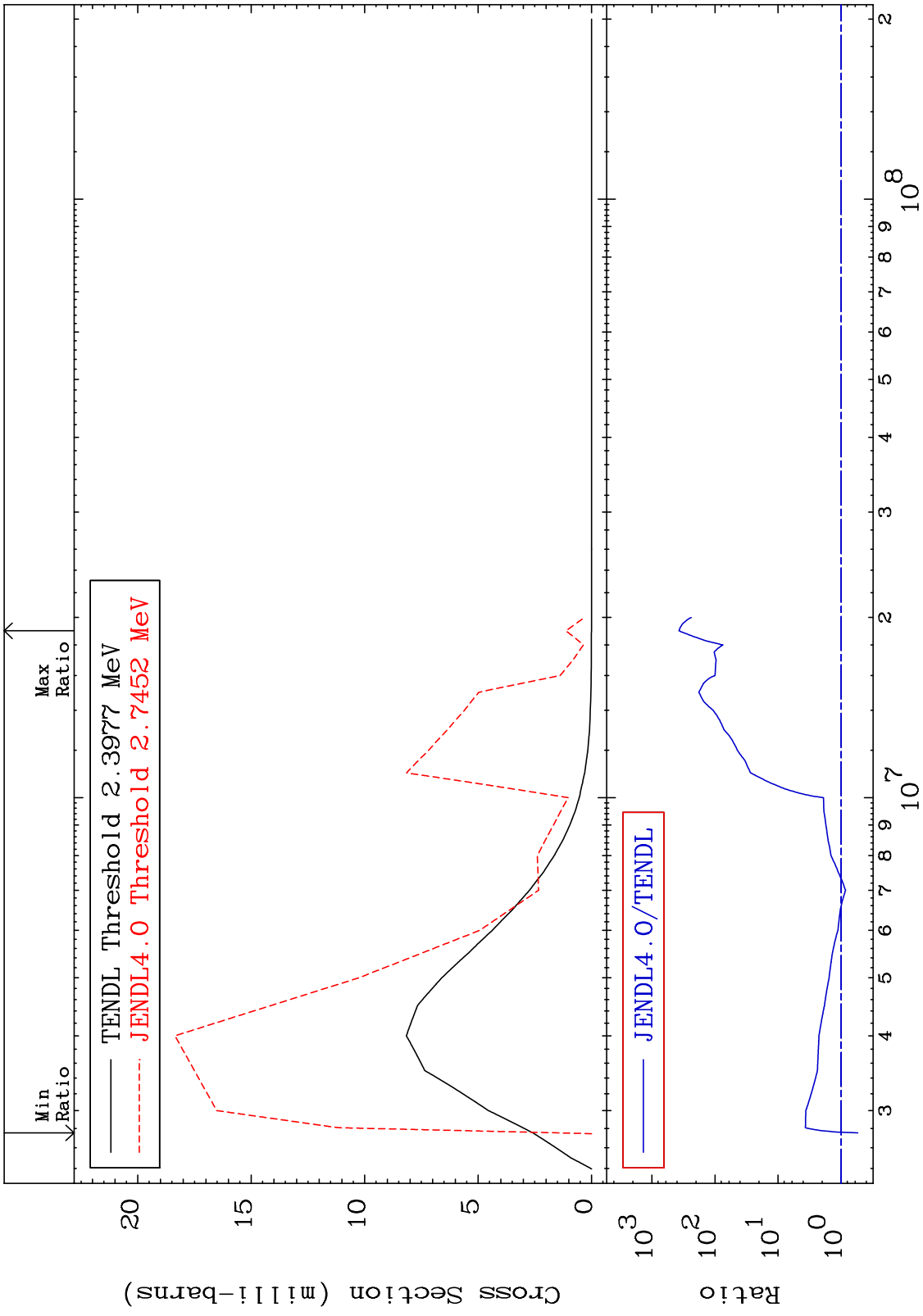
MAT 2634 MT= 69 (n,n') Level Cross Section -81.67 To 1194. % 26-Fe-57



MAT 2634 MT= 70 (n,n') Level Cross Section 26-Fe-57 -97.45 To 9999. %



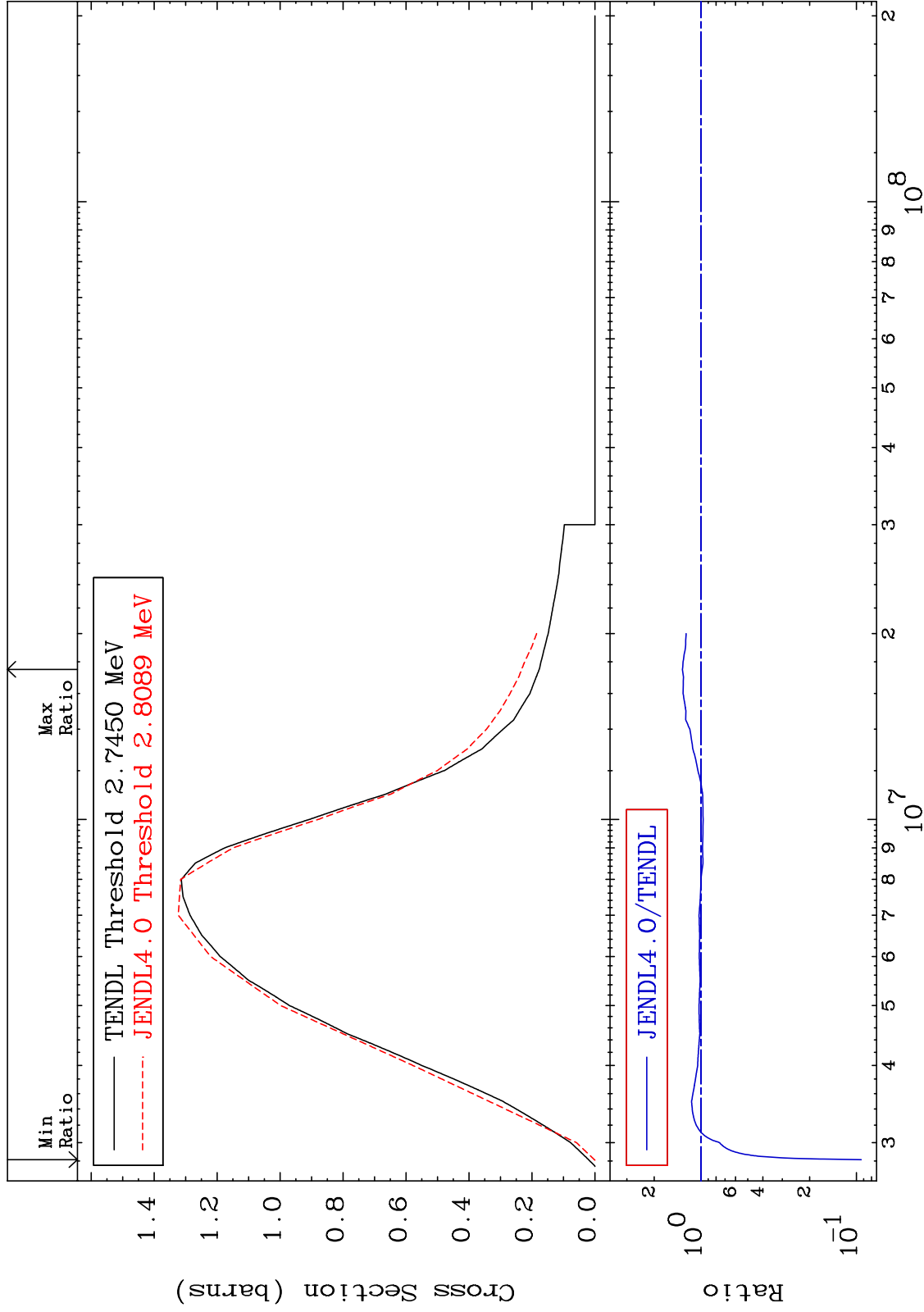
MAT 2634 MT= 71 (n,n') Level Cross Section -45.49 To 9999. % 26-Fe-57



MAT 2634

(n,n') Continuum
Cross Section

26-Fe-57
-90.69 To 31.57 %



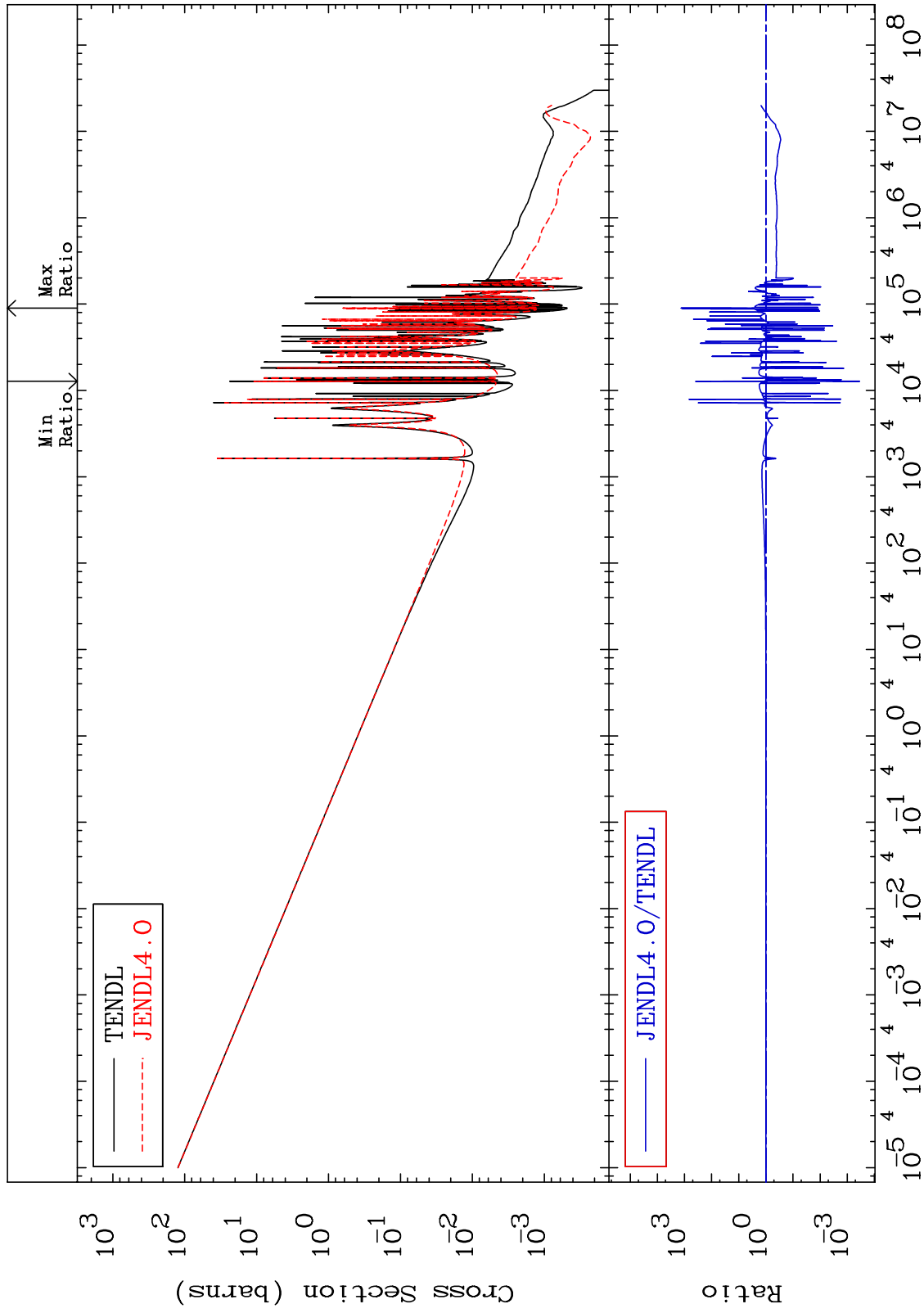
MAT 2634

(n, γ)

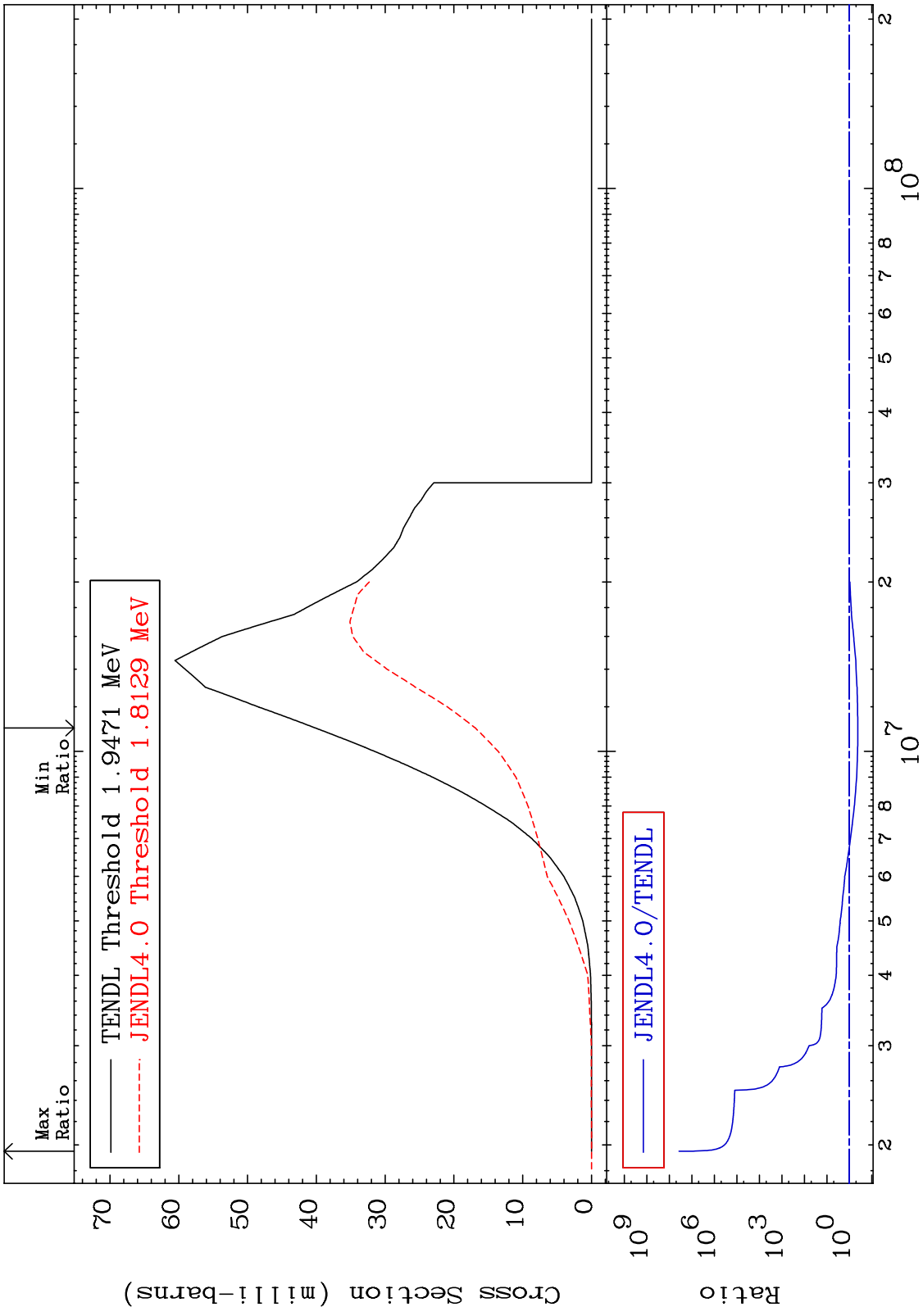
26-Fe-57

Cross Section

-99.97 To 9999. %



MAT 2634 (n,p) Cross Section 26-Fe-57
 -57.94 To 9999. %



30 26-Fe-57 Incident Energy (eV)

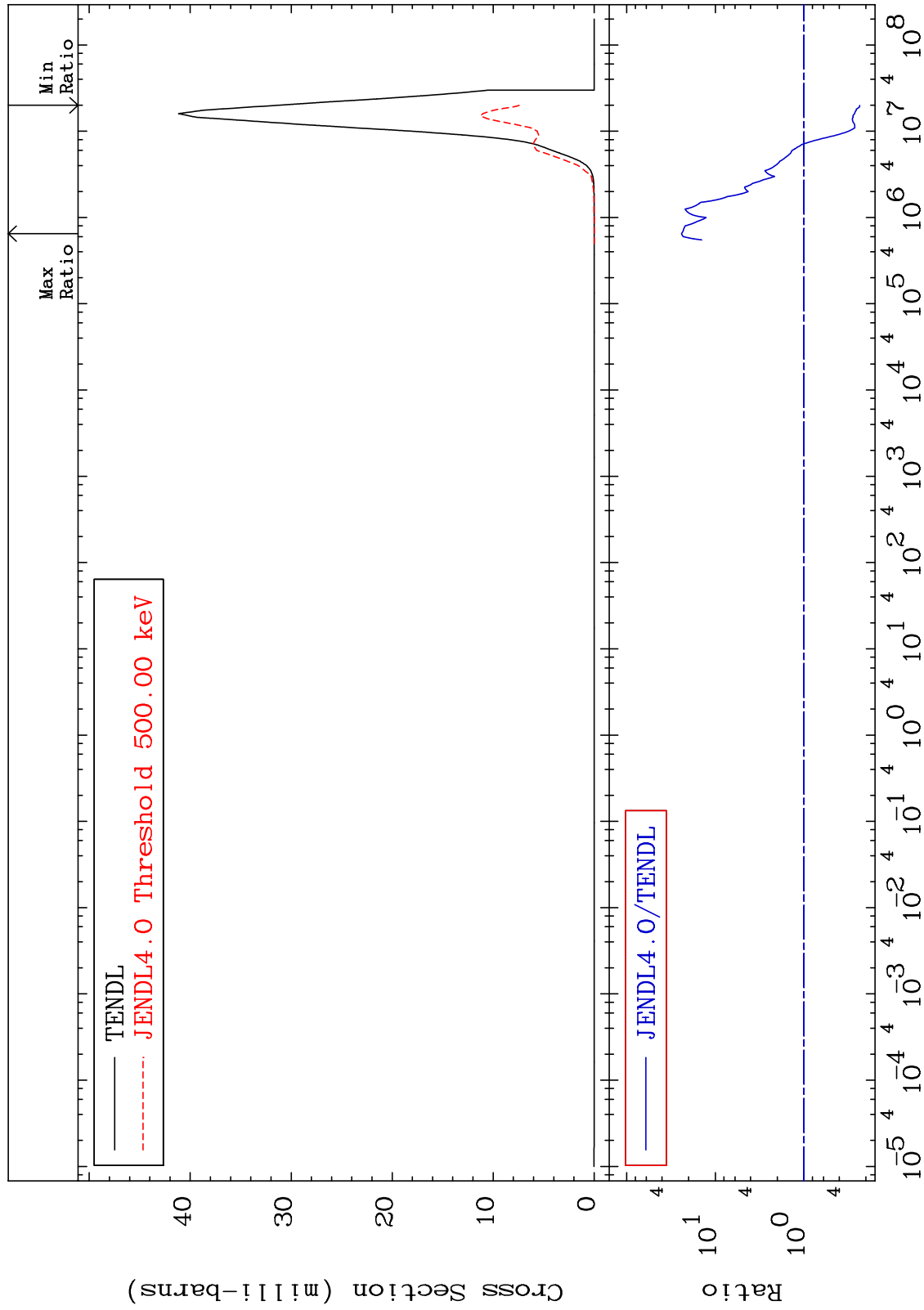
MAT 2634

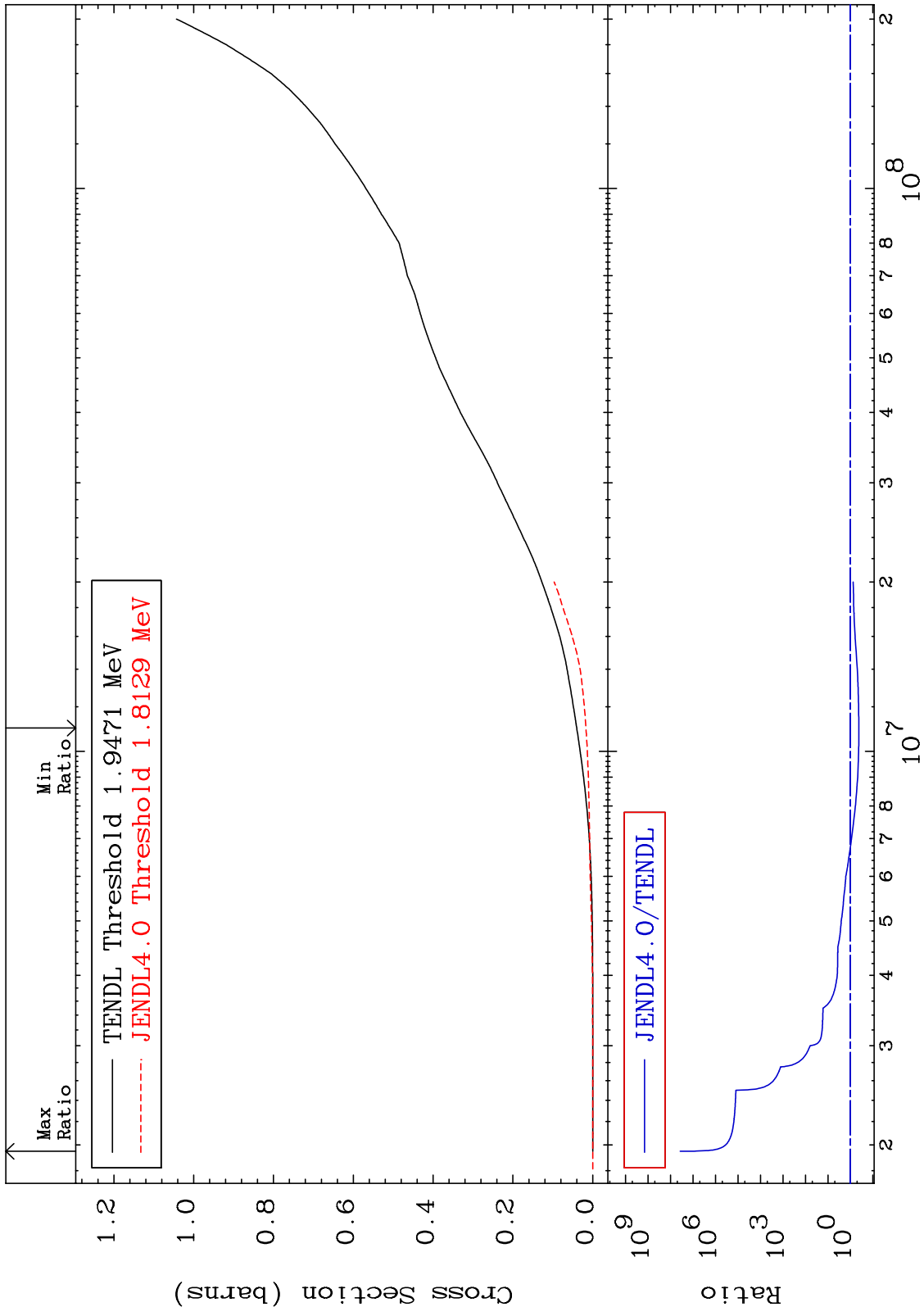
(n, α)

26-Fe-57

Cross Section

-76.60 To 2312. %

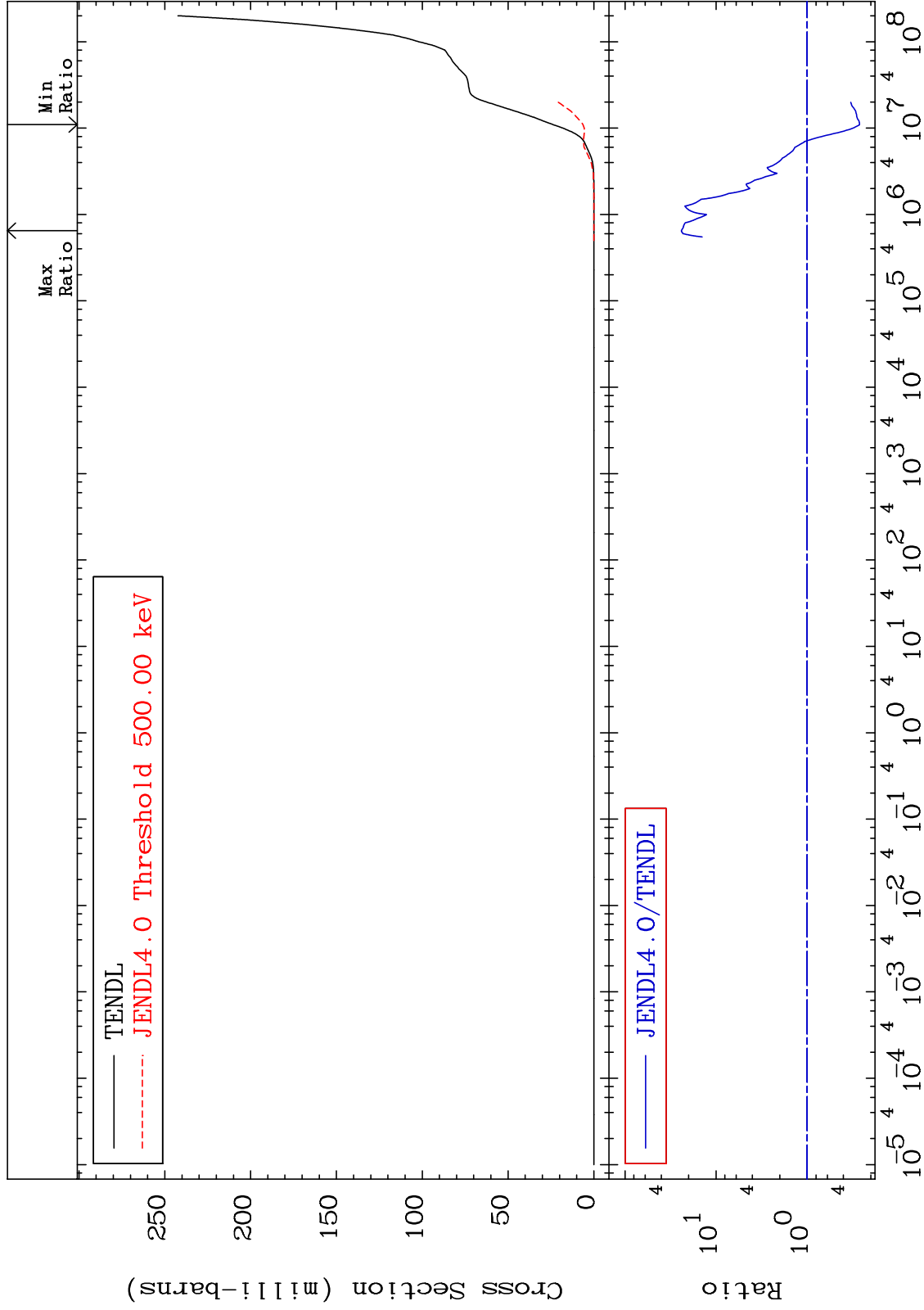




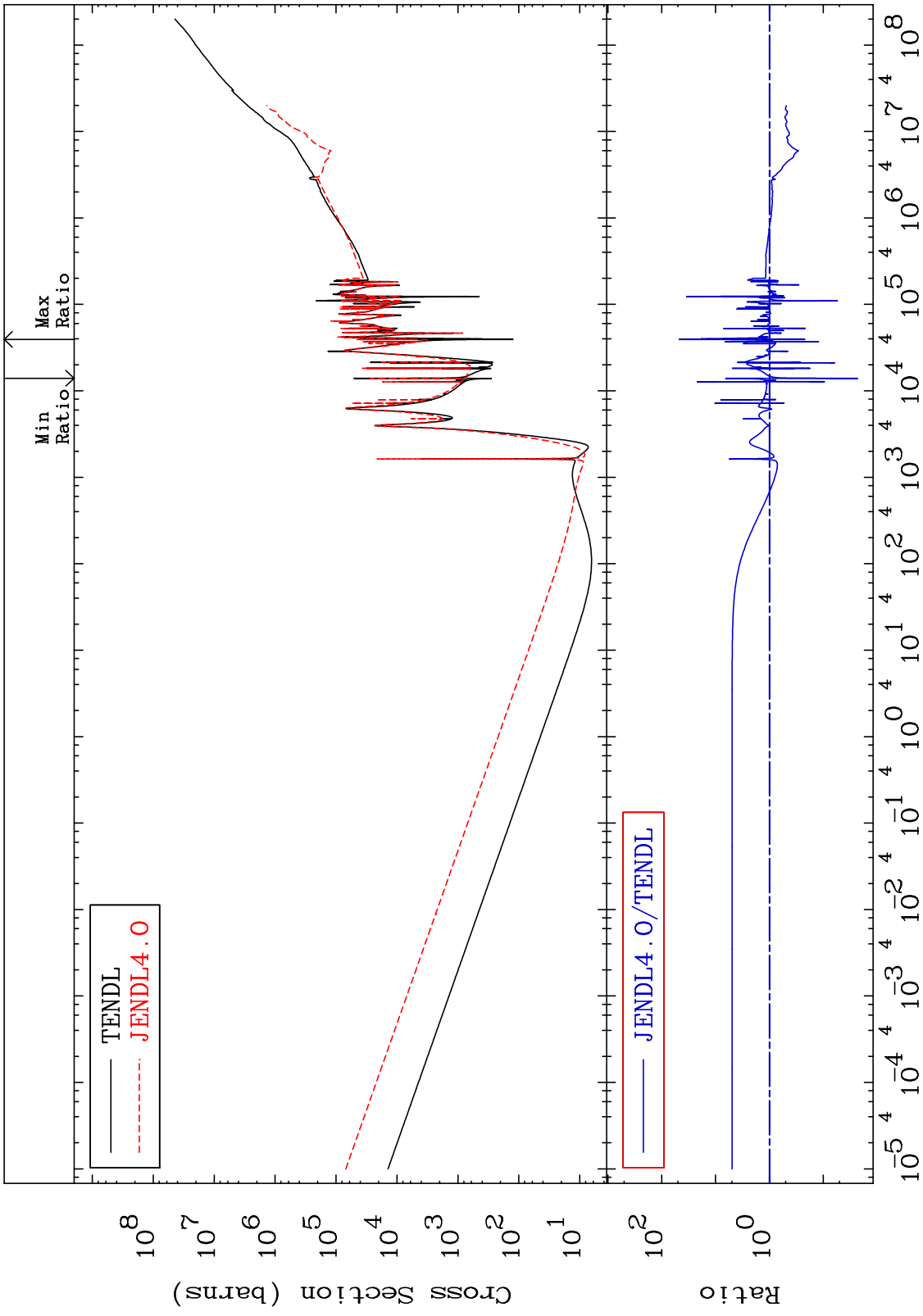
MAT 2634

He-4 Production
Cross Section

26-Fe-57
-73.56 To 2312. %



MAT 2634 Kerma total (eV-barns) Cross Section 26-Fe-57 -97.73 To 4677. %

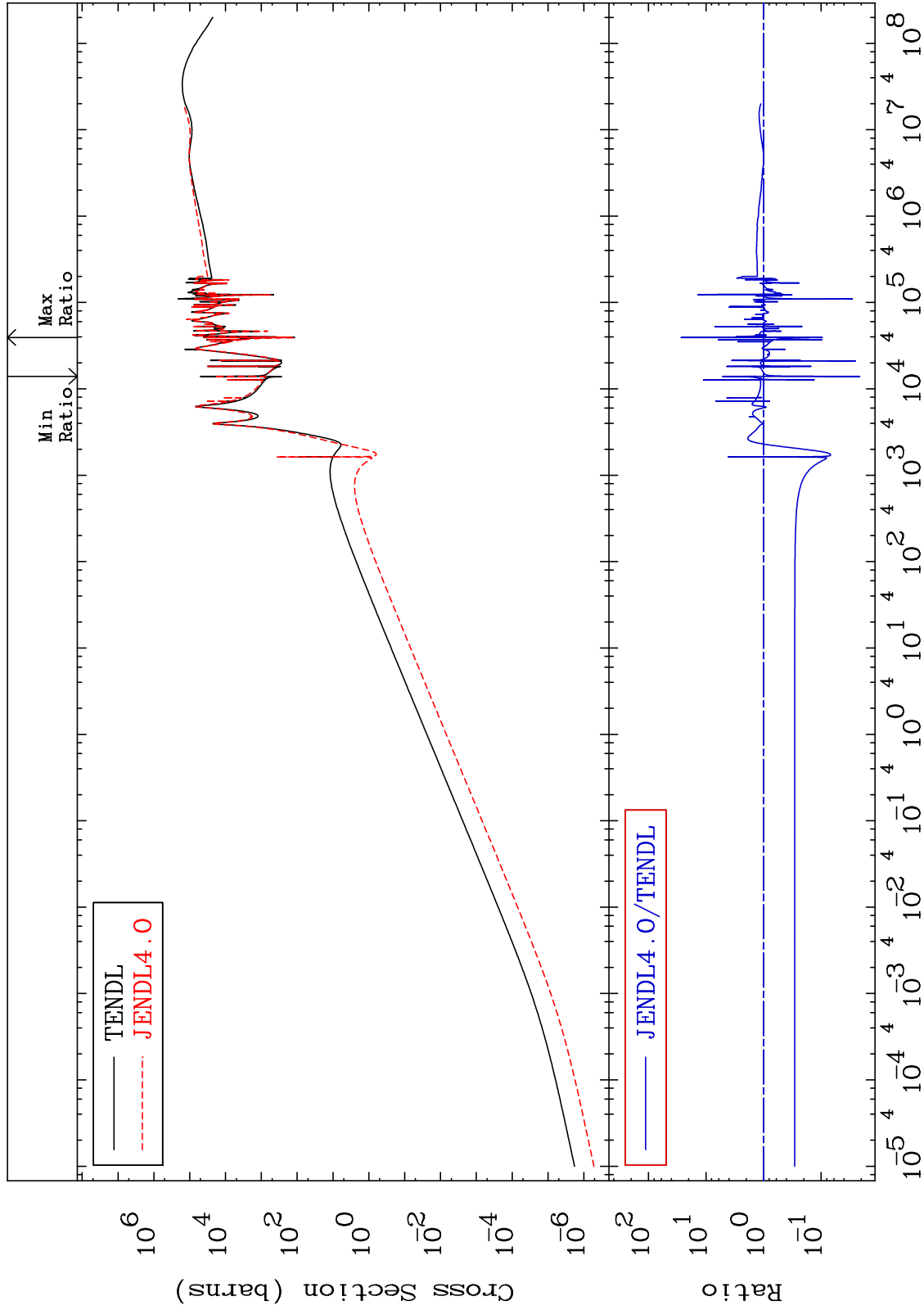


34 Incident Energy (eV) 26-Fe-57

MAT 2634

Kerma elastic
Cross Section

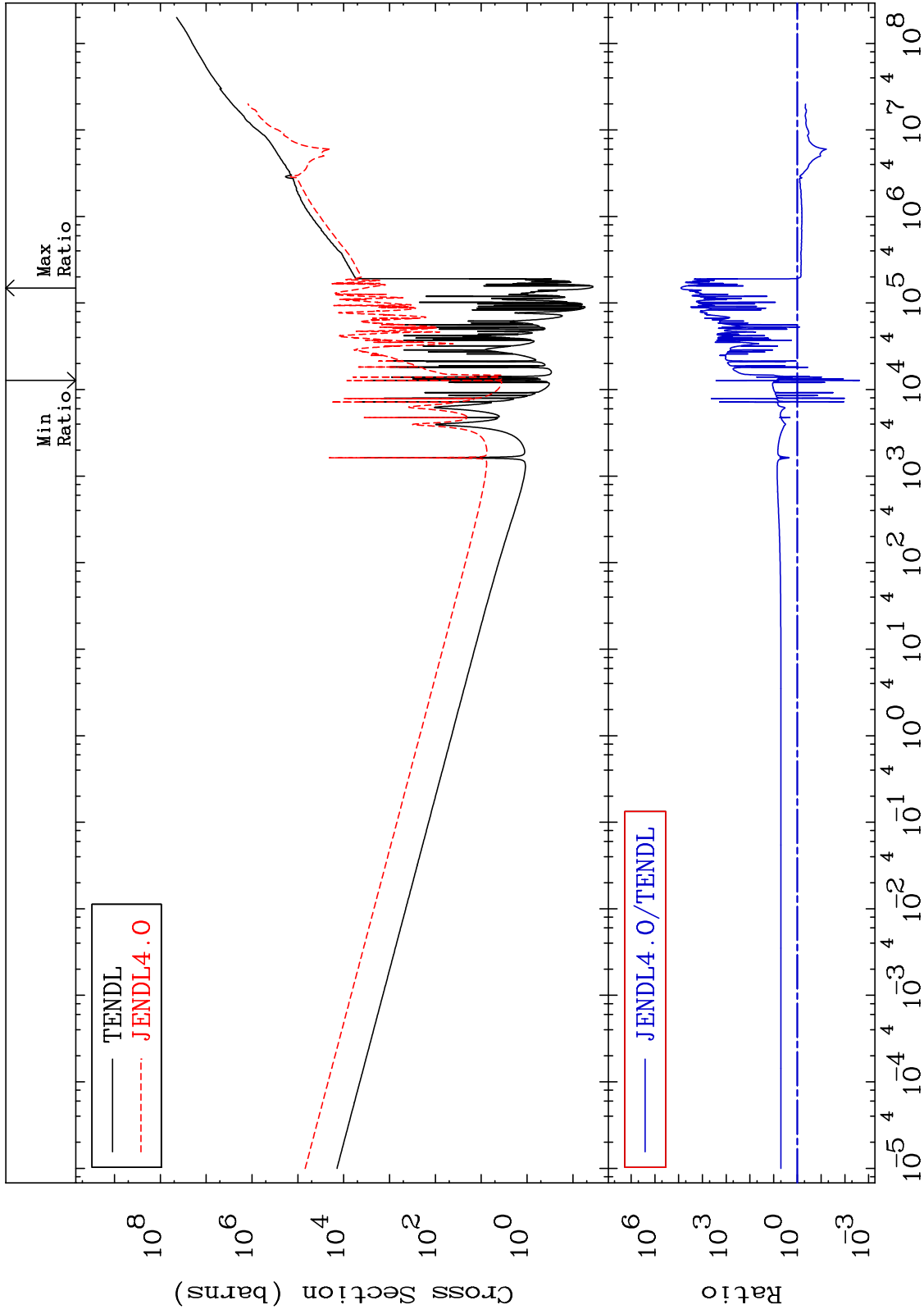
26-Fe-57
-97.87 To 2591. %



MAT 2634

Kerma non-elastic (all but mt2)
Cross Section

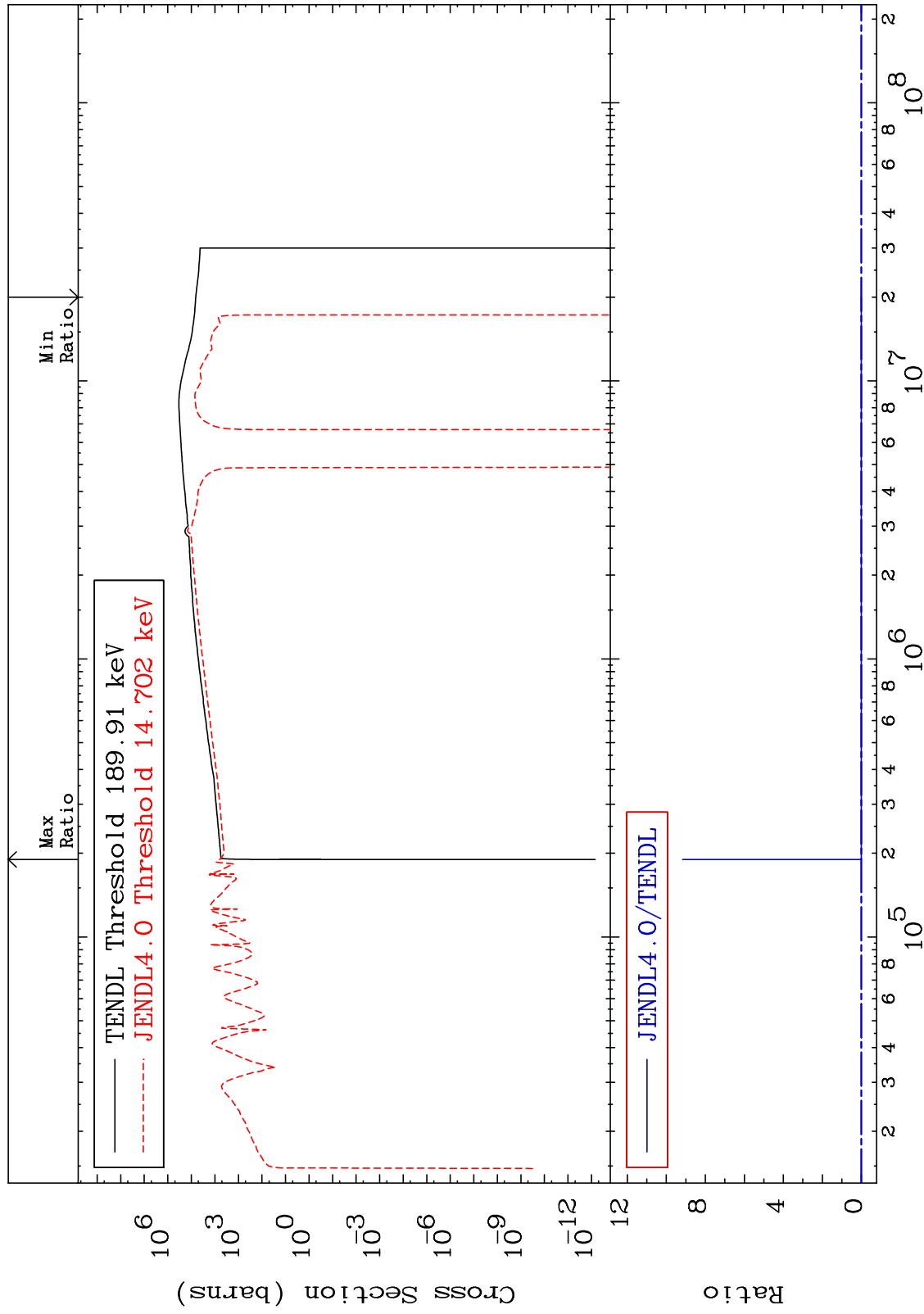
26-Fe-57
-99.76 To 9999. %



MAT 2634

Kerma inelastic (mt51-91)
Cross Section

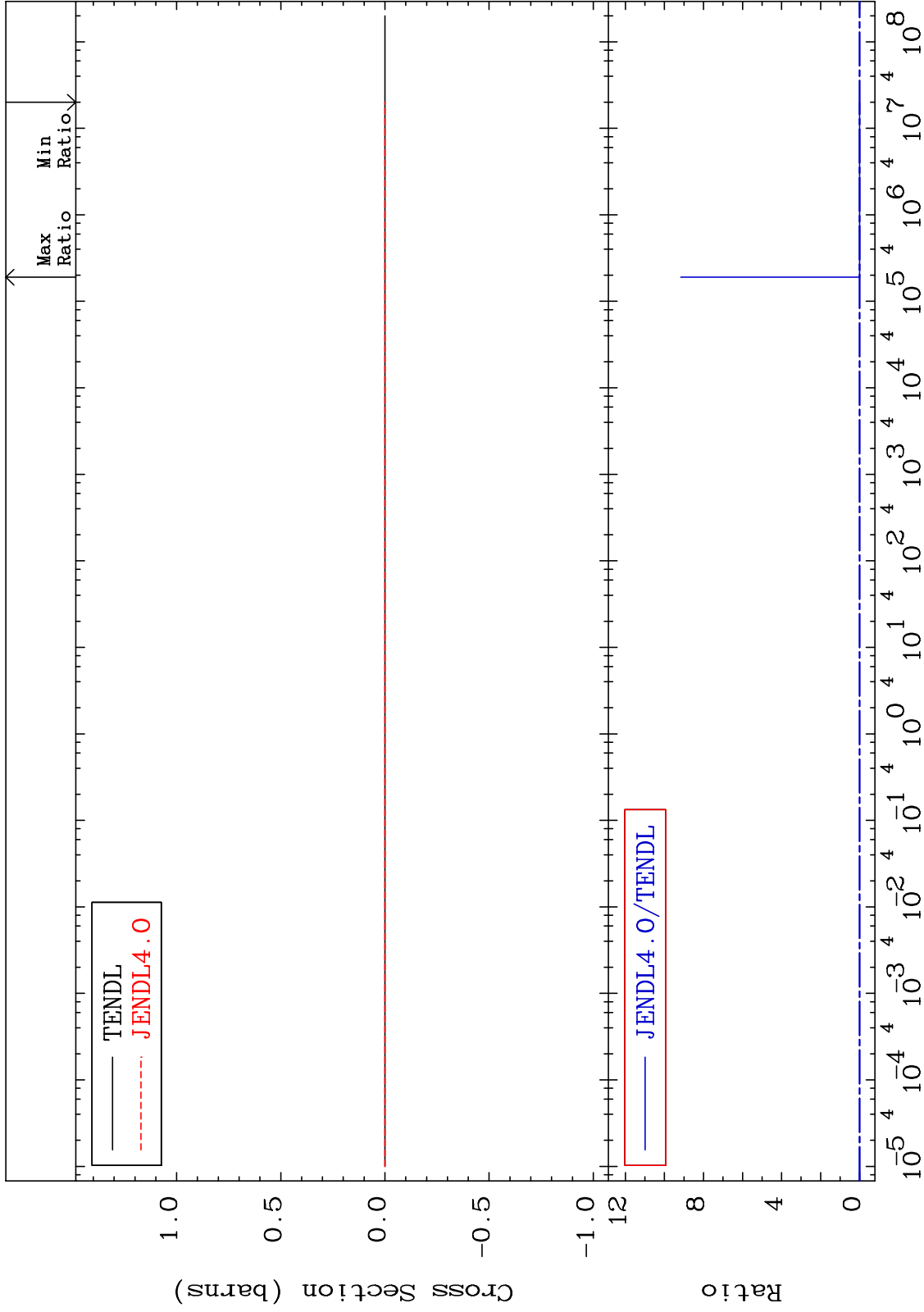
26-Fe-57
-127.1 To 9999. %



MAT 2634

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

26-Fe-57
-127.1 To 9999. %



38

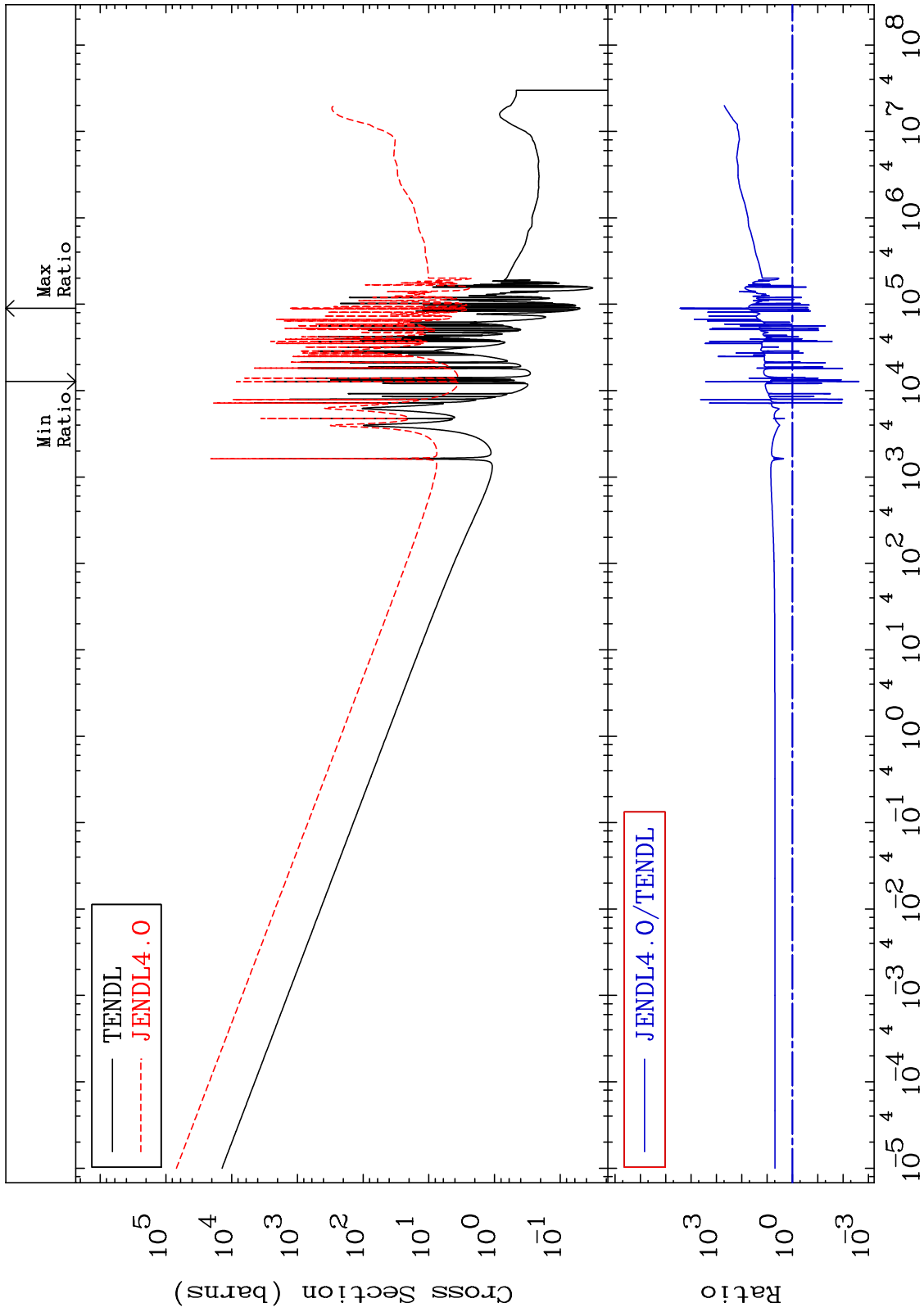
Incident Energy (eV)

26-Fe-57

MAT 2634

Kerma capture (mt102)
Cross Section

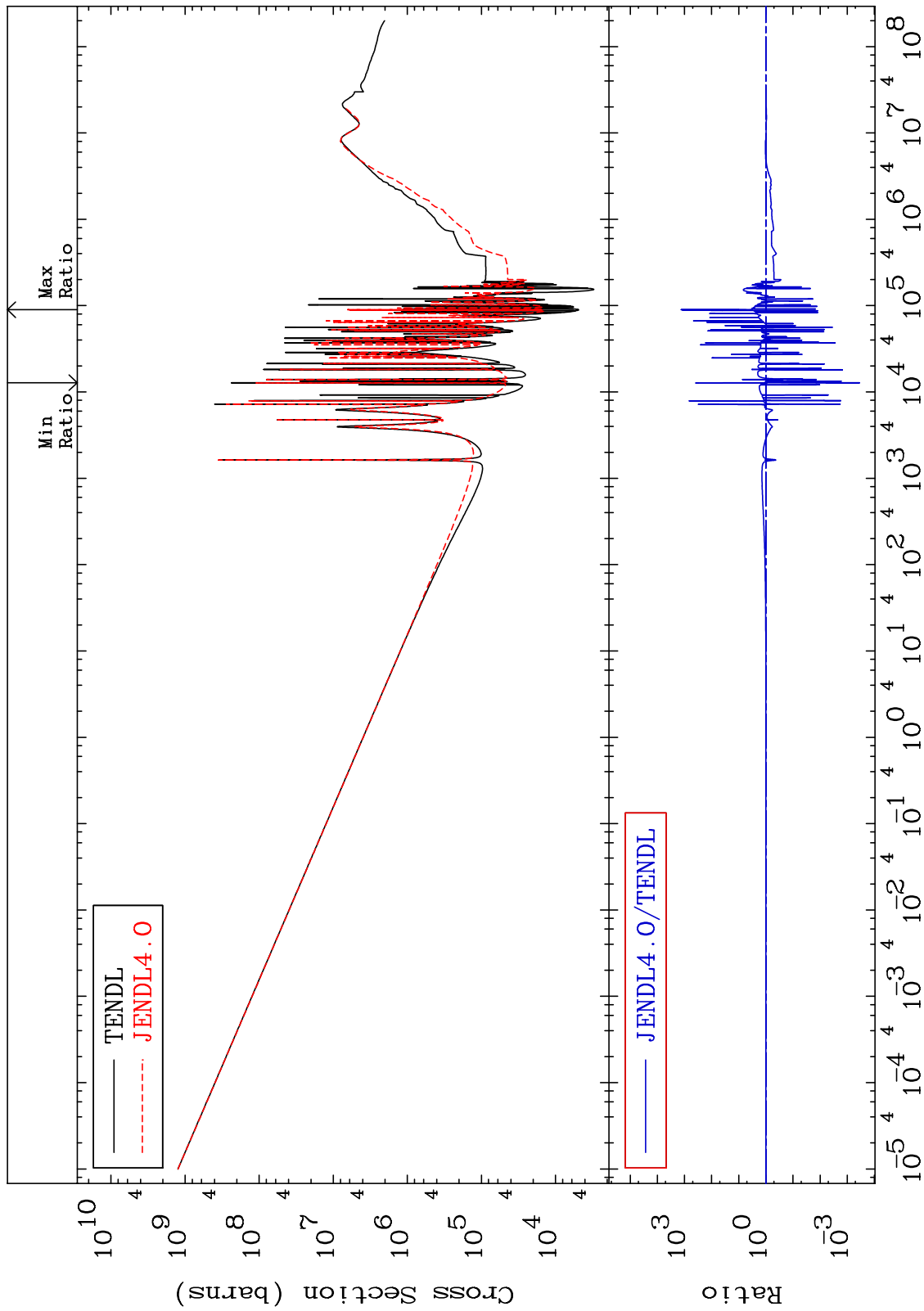
26-Fe-57
-99.76 To 9999. %



MAT 2634

Total photon (eV-barns)
Cross Section

26-Fe-57
-99.97 To 9999. %

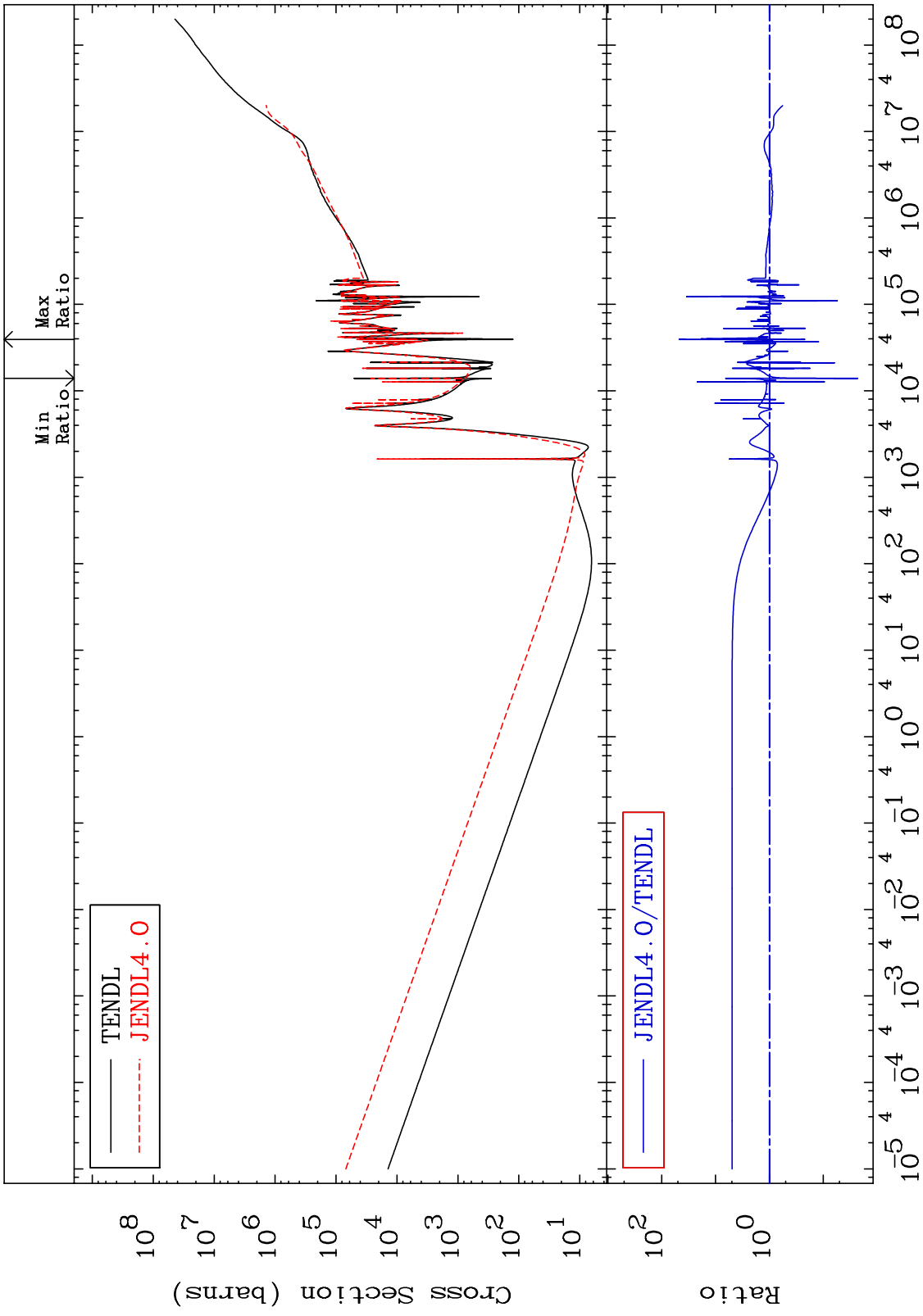


40

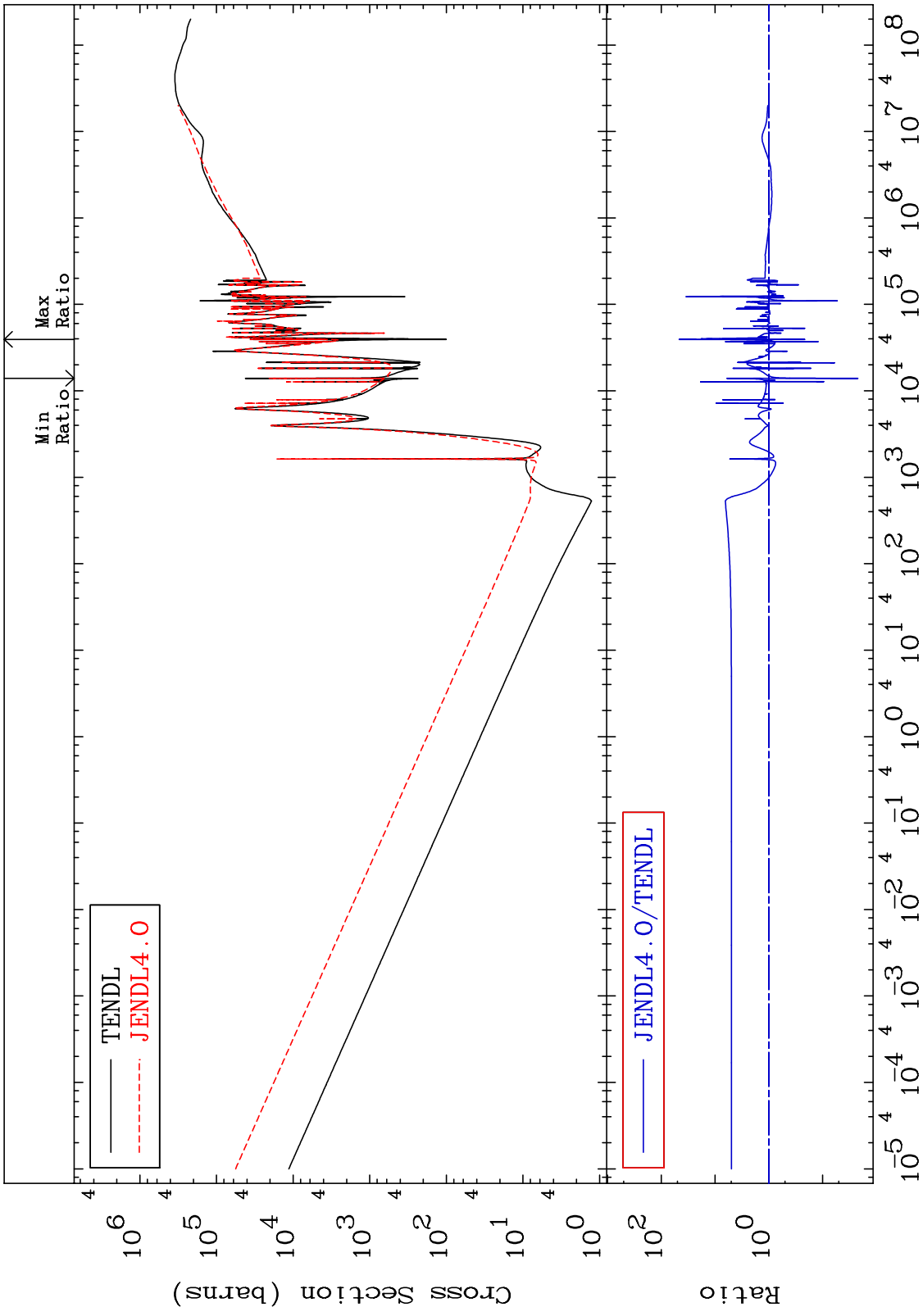
Incident Energy (eV)

26-Fe-57

MAT 2634 Total kinematic kerma (high limit) 26-Fe-57
 Cross Section -97.73 To 4677. %



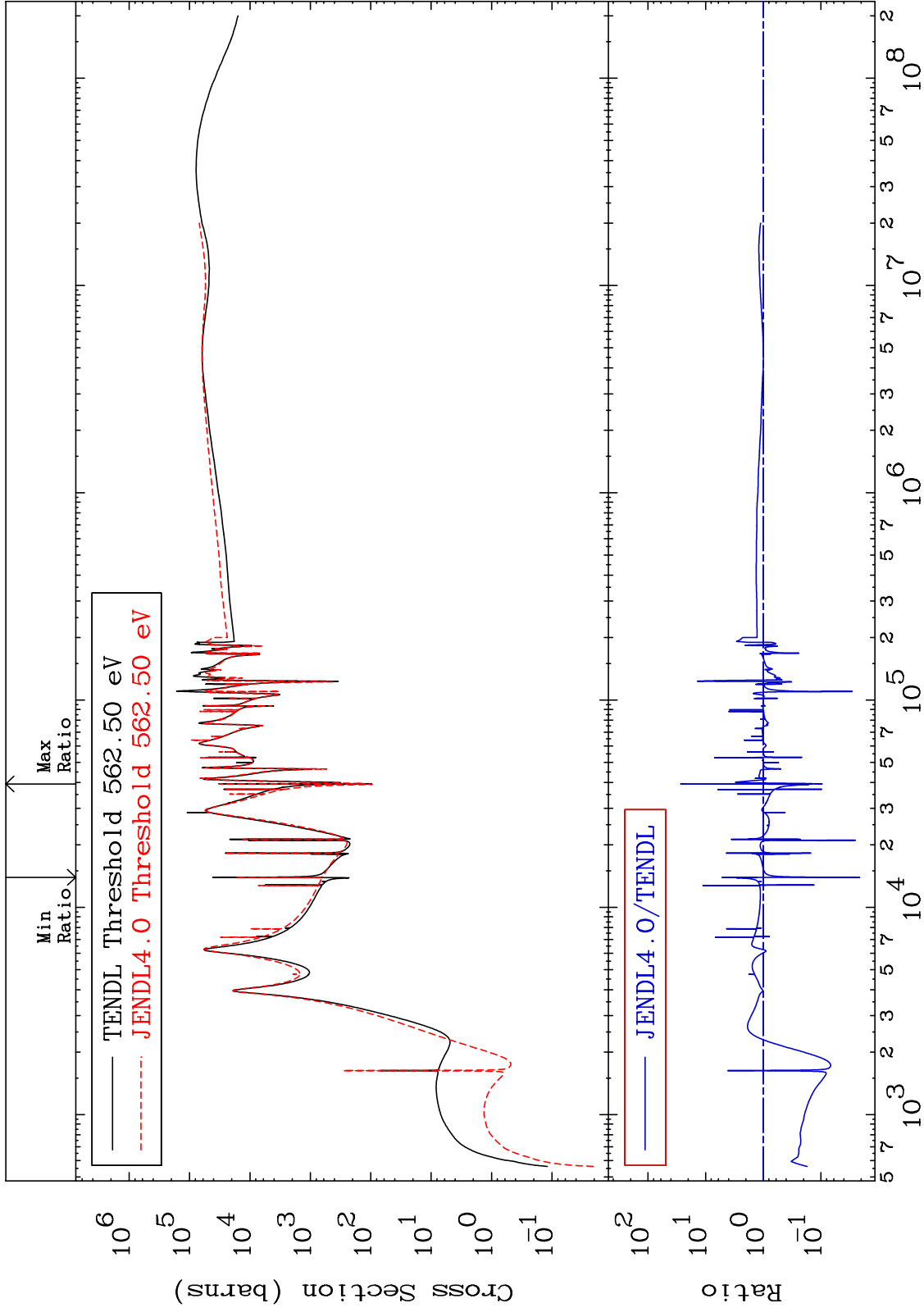
MAT 2634 Dpa total (eV-barns) 26-Fe-57
 -97.79 To 4577. %



MAT 2634

Dpa elastic (mt2)
Cross Section

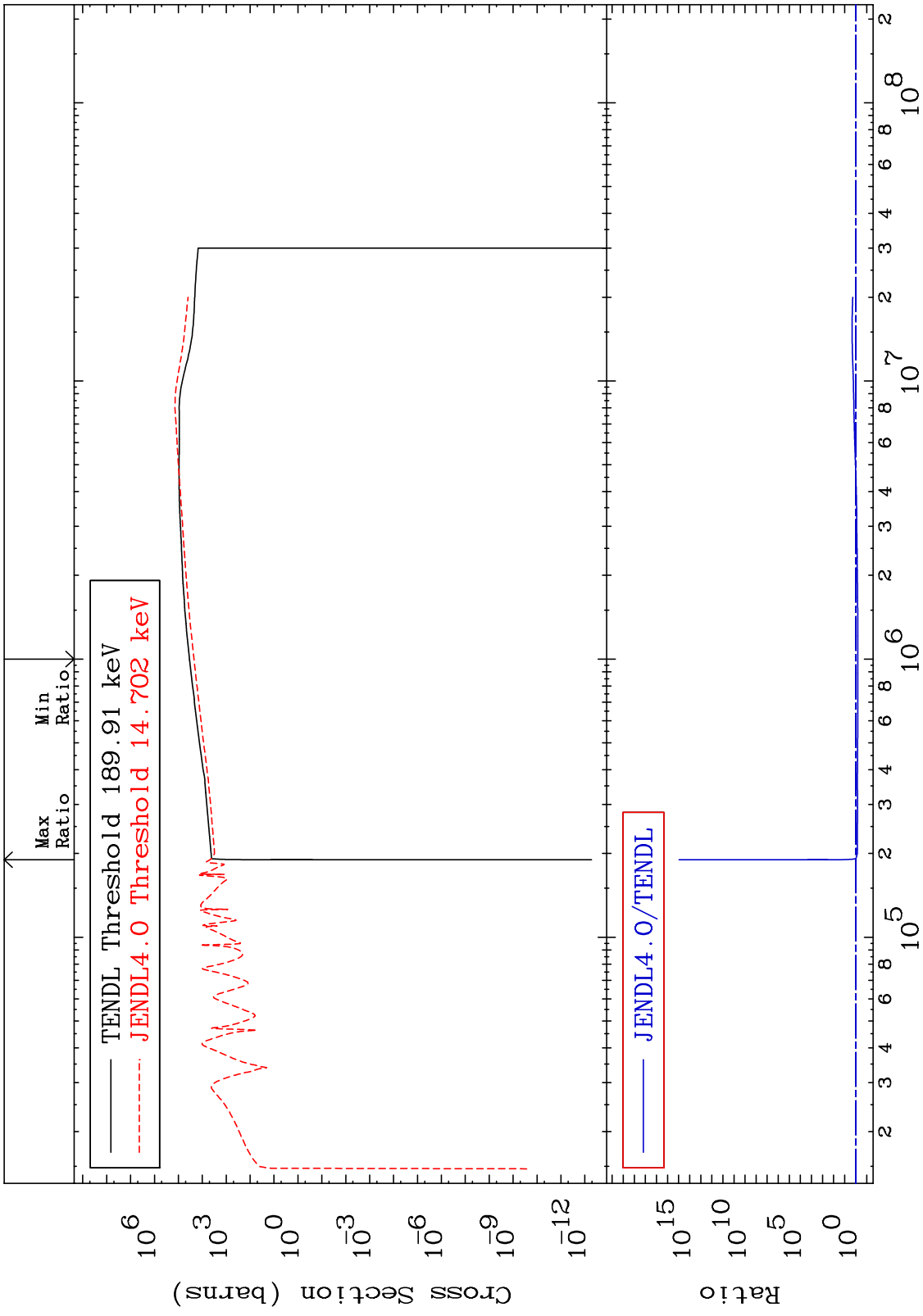
26-Fe-57
-97.87 To 2592. %



43

Incident Energy (eV)

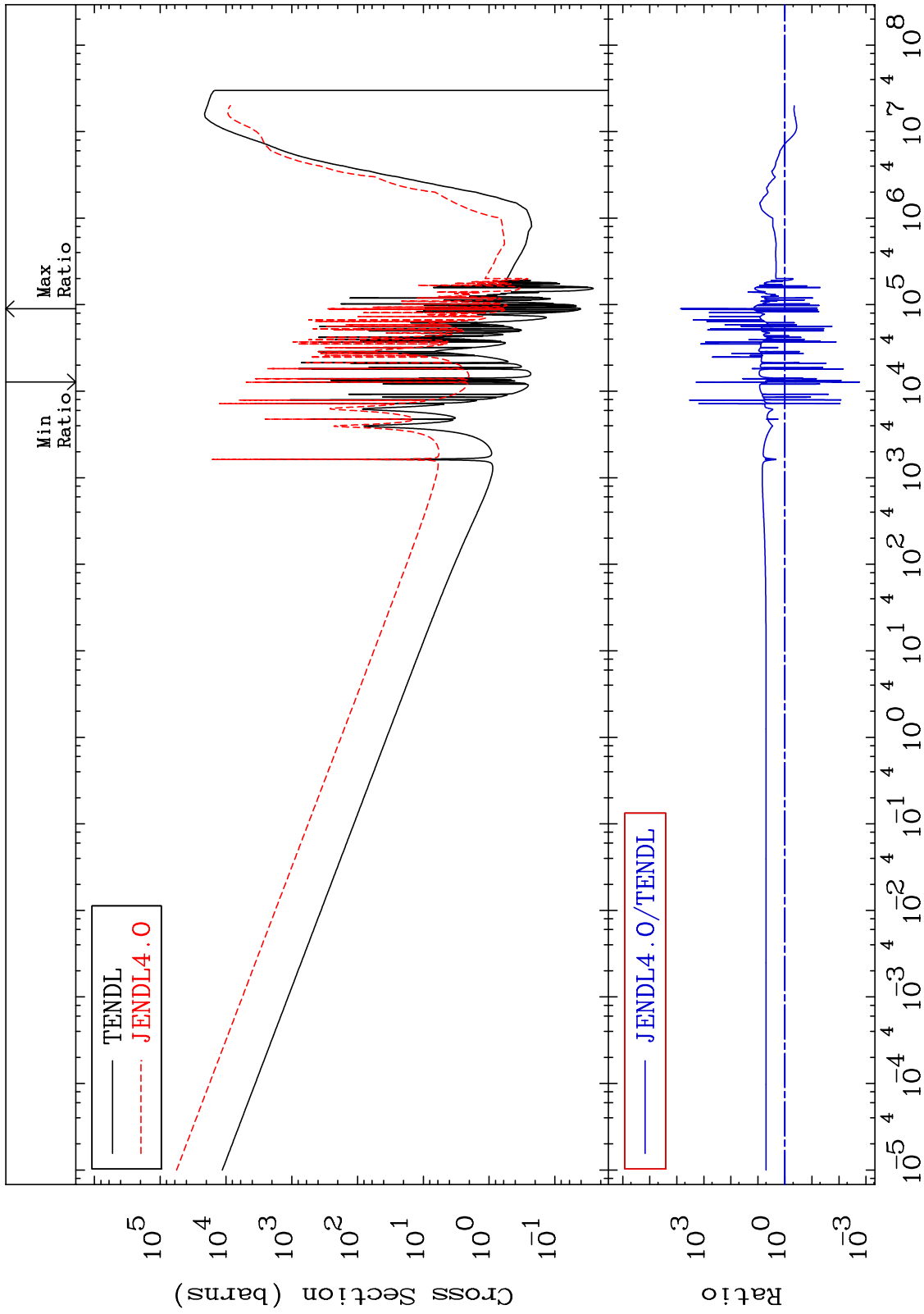
26-Fe-57



MAT 2634

Dpa disappearance (mt102 -120)
Cross Section

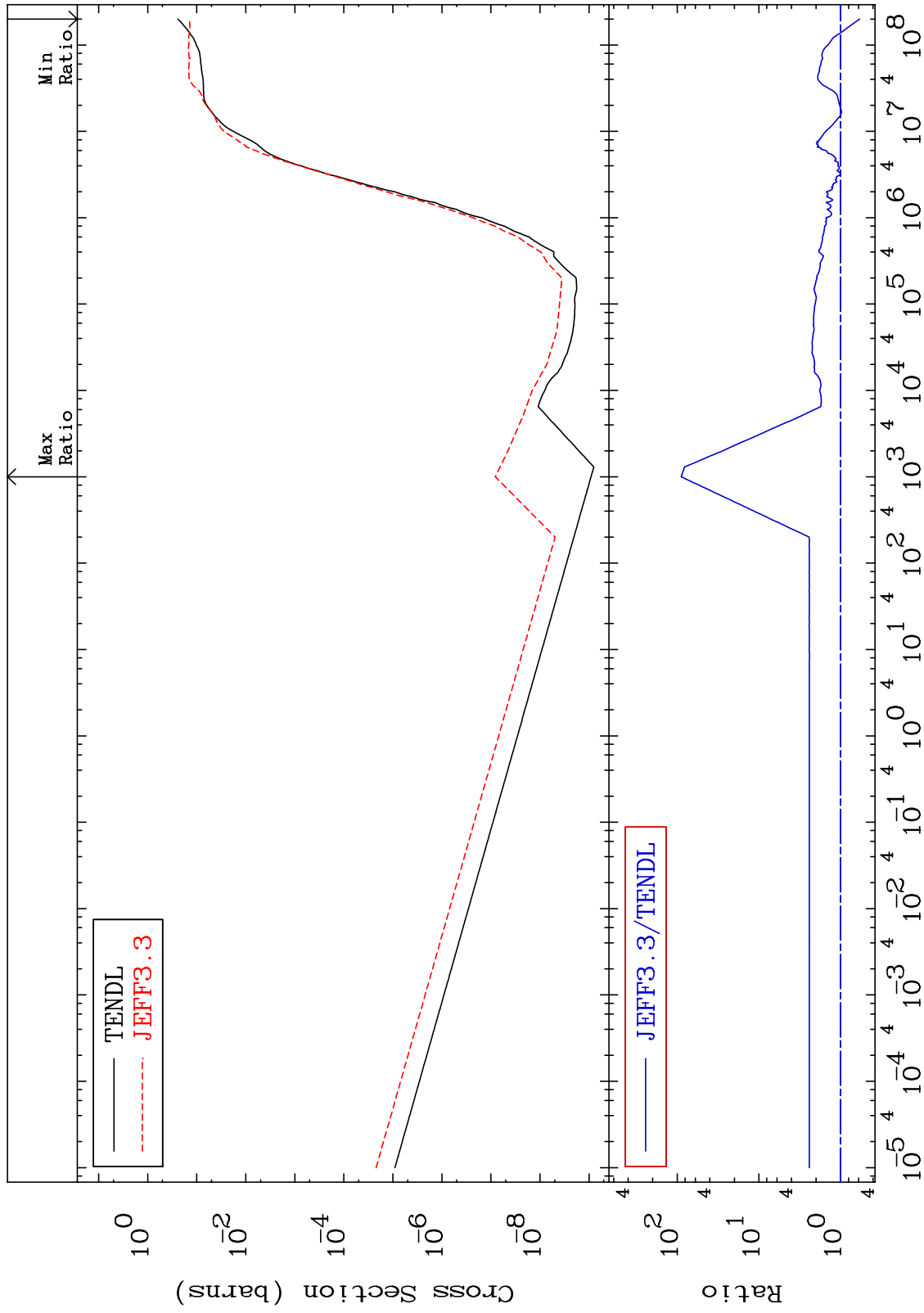
26-Fe-57
-99.83 To 9999. %



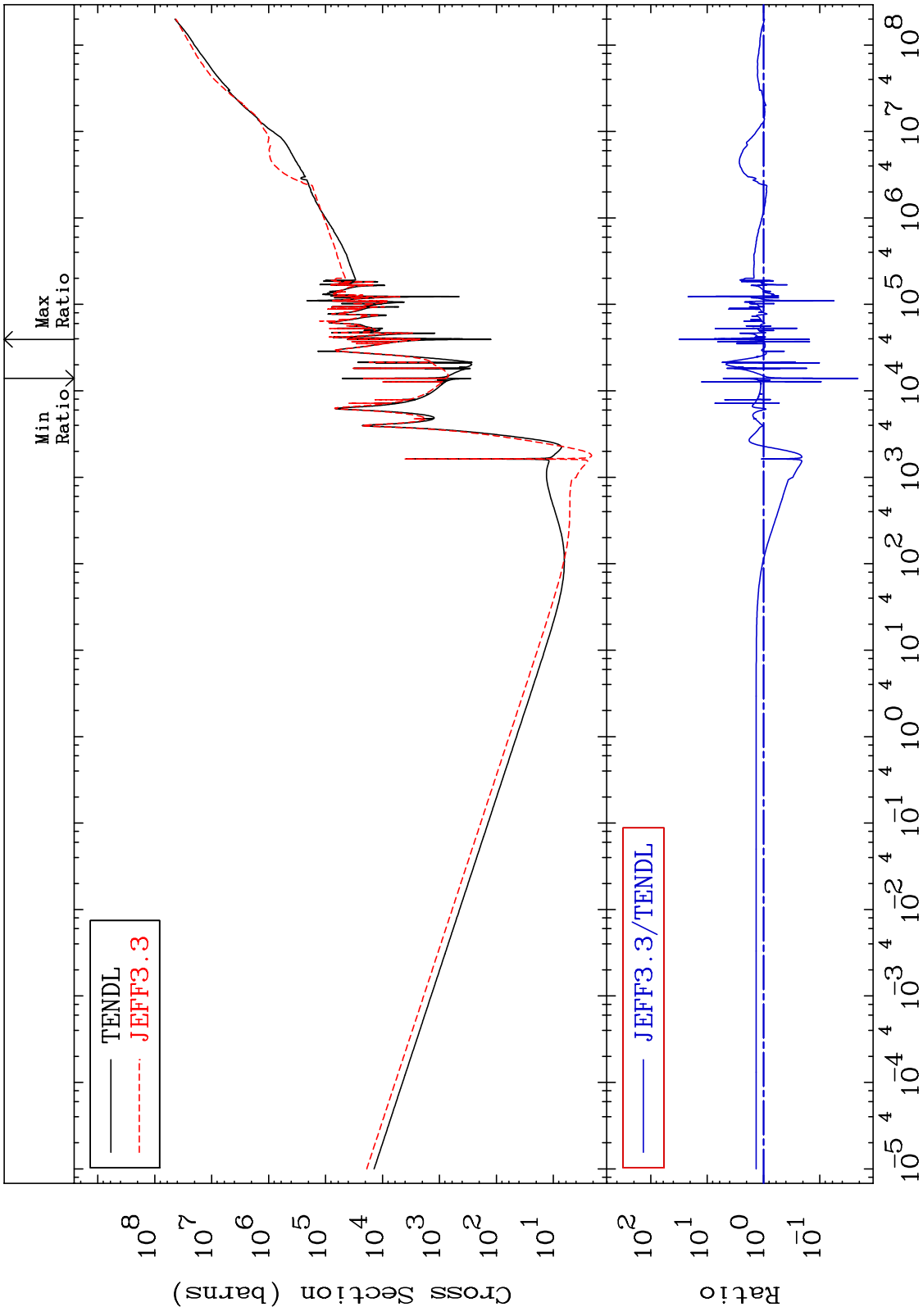
MAT 2634

He-4 Production
Cross Section

26-Fe-57
-41.77 To 8839. %



MAT 2634 Kerma total (eV-barns) Cross Section 26-Fe-57 -97.88 To 3057. %

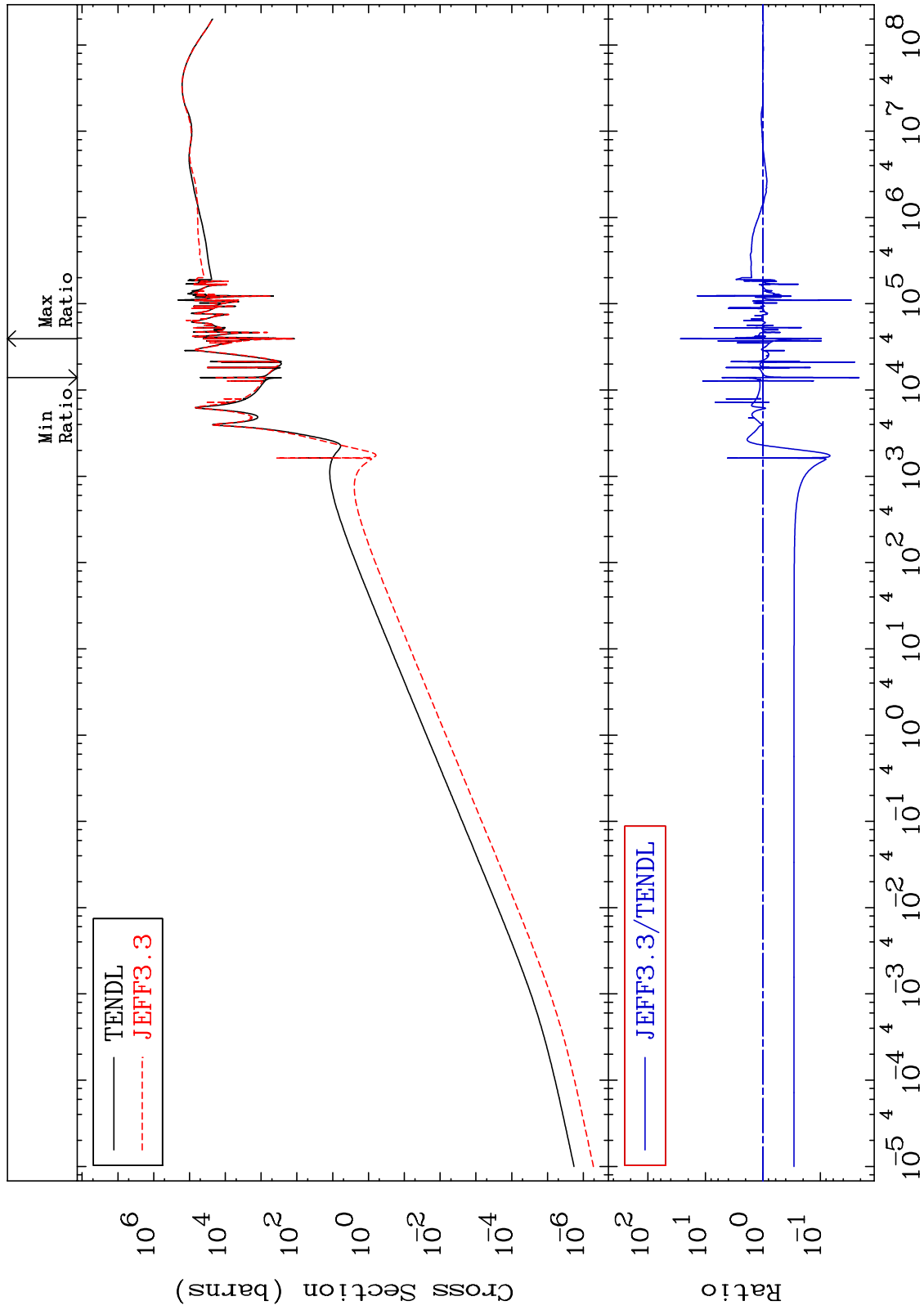


47 Incident Energy (eV) 26-Fe-57

MAT 2634

Kerma elastic
Cross Section

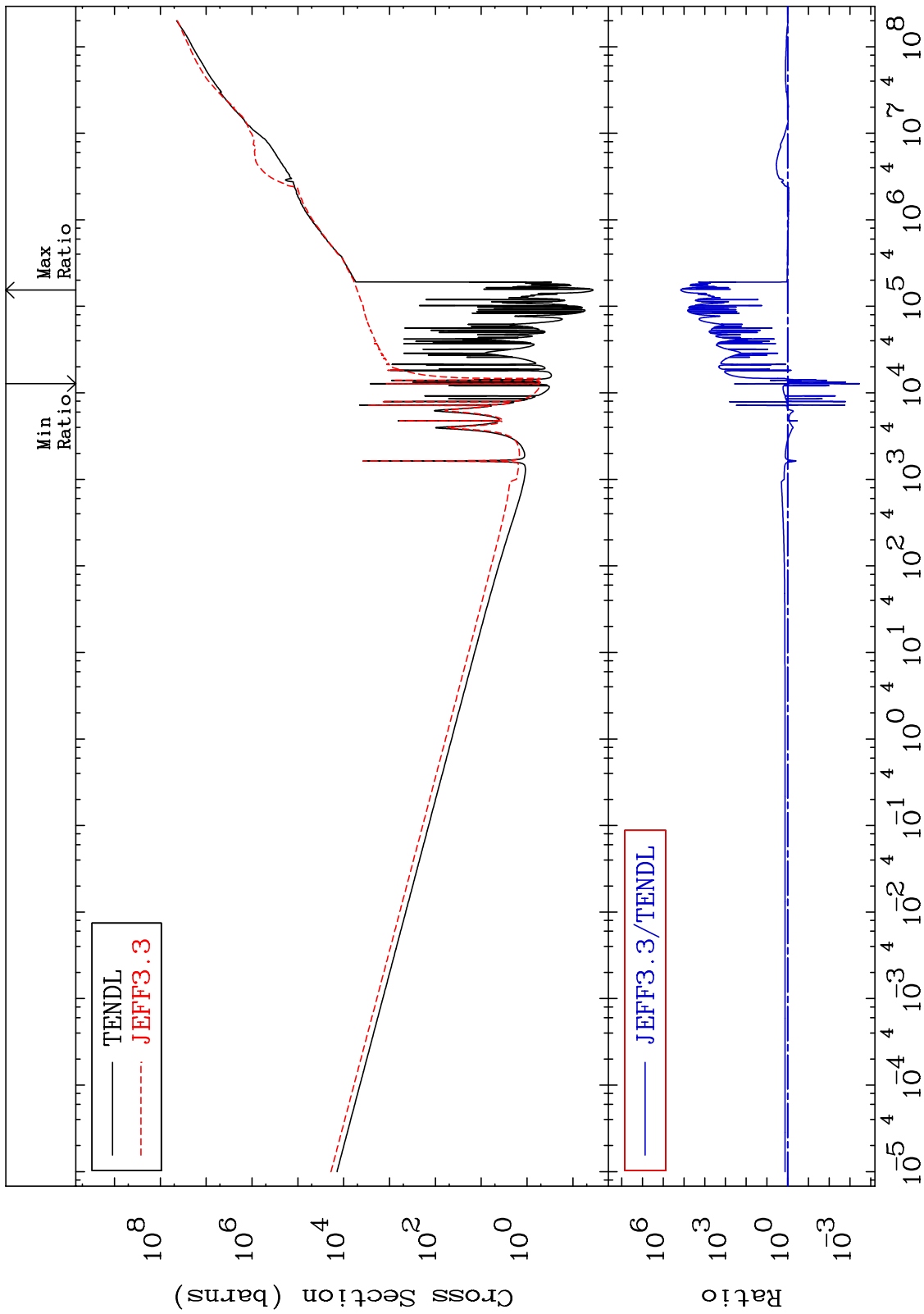
26-Fe-57
-97.87 To 2600. %



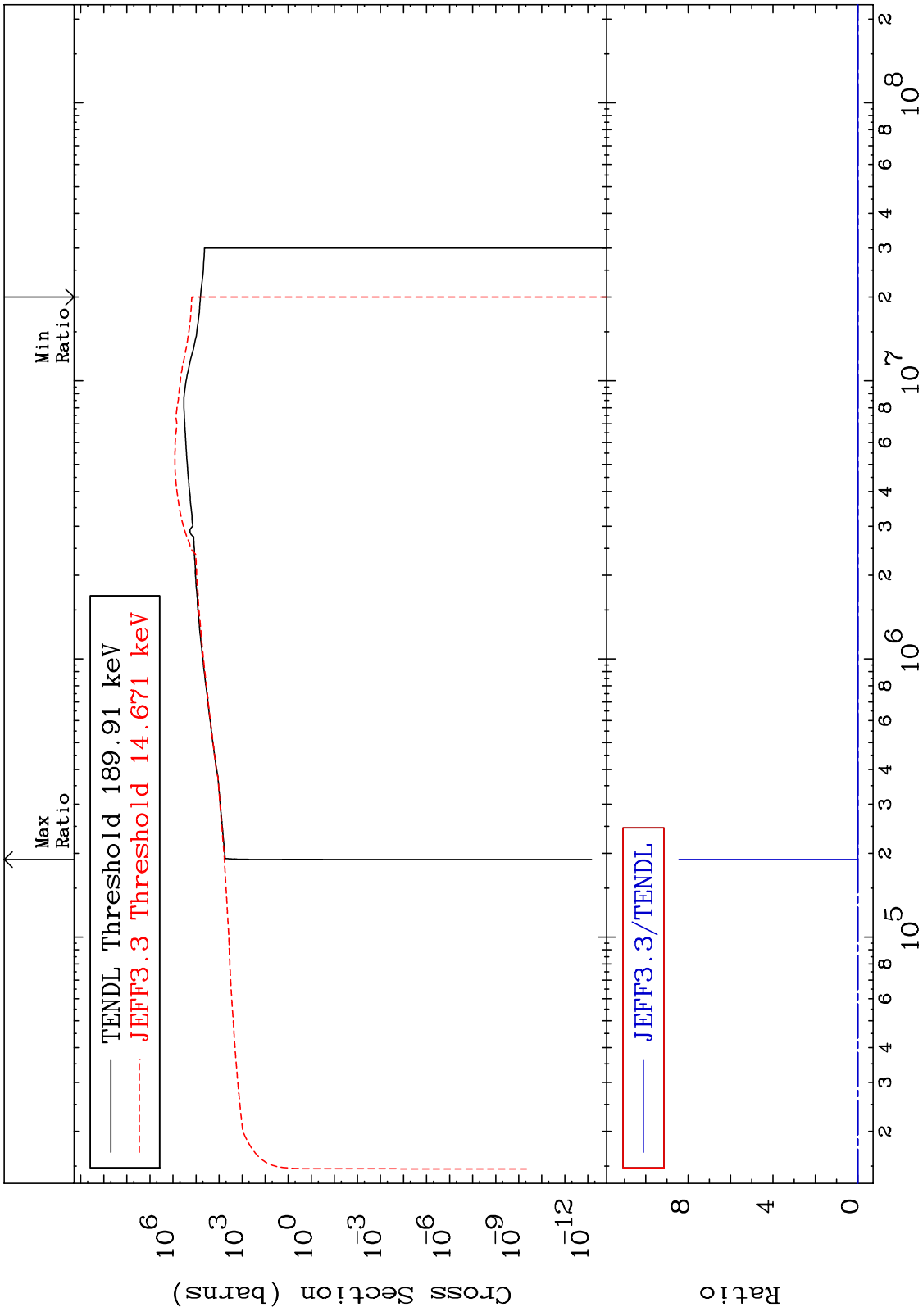
MAT 2634

Kerma non-elastic (all but mt2)
Cross Section

26-Fe-57
-99.97 To 9999. %



MAT 2634 Kerma inelastic (mt51-91) 26-Fe-57
 Cross Section -100.0 To 9999. %

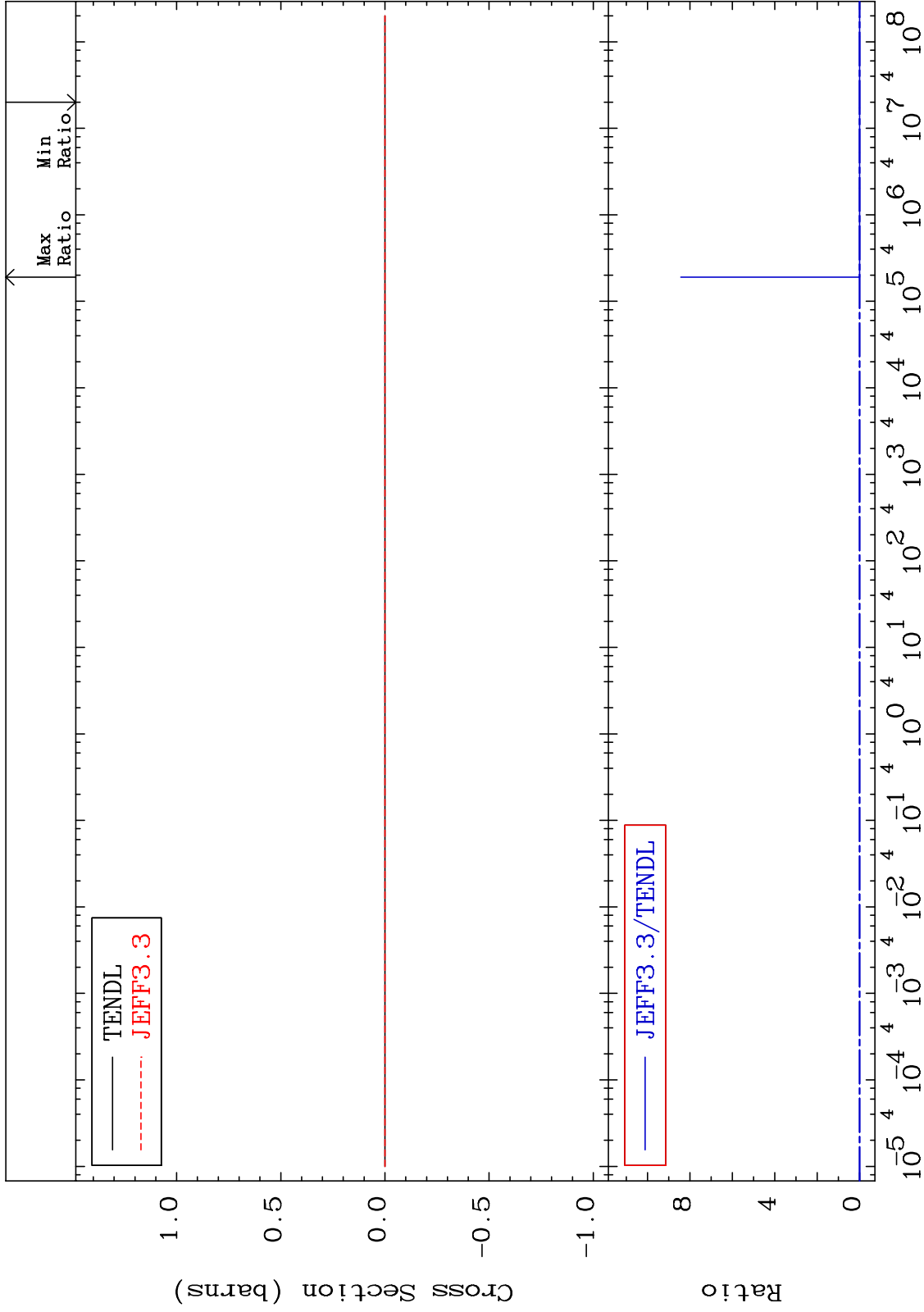


50 26-Fe-57

MAT 2634

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

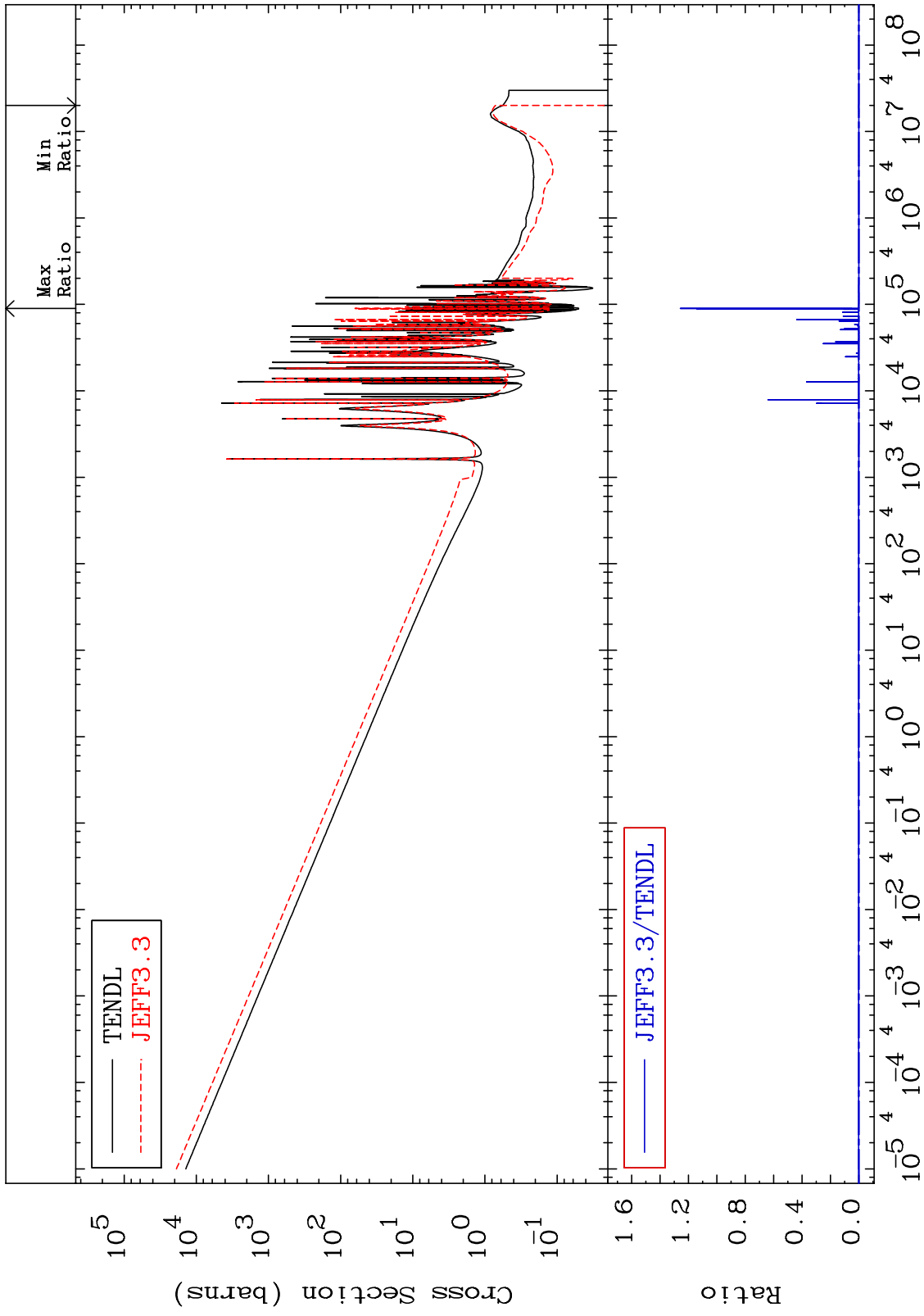
26-Fe-57
-100.0 To 9999. %



MAT 2634

Kerma capture (mt102)
Cross Section

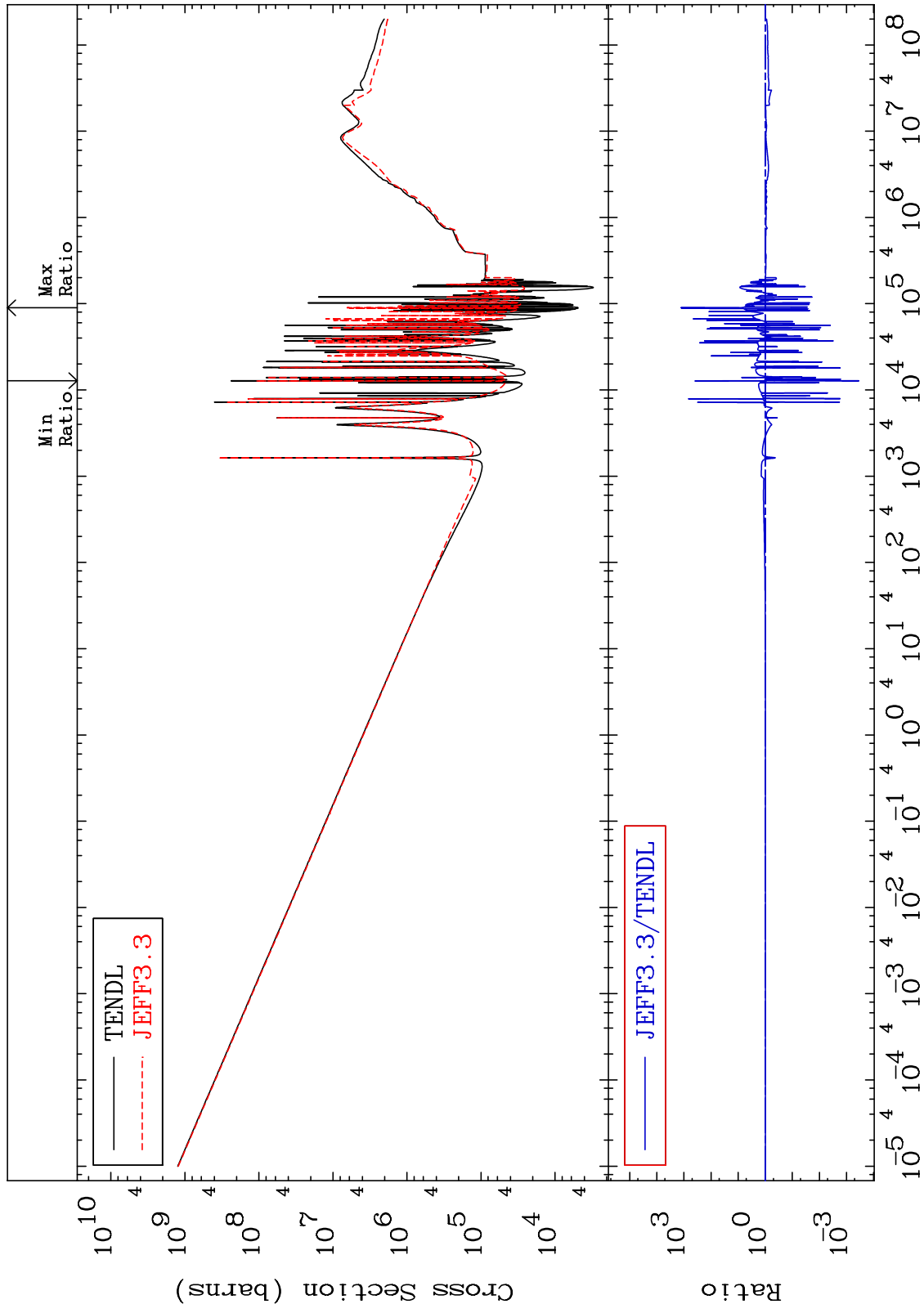
26-Fe-57
-100.0 To 9999. %



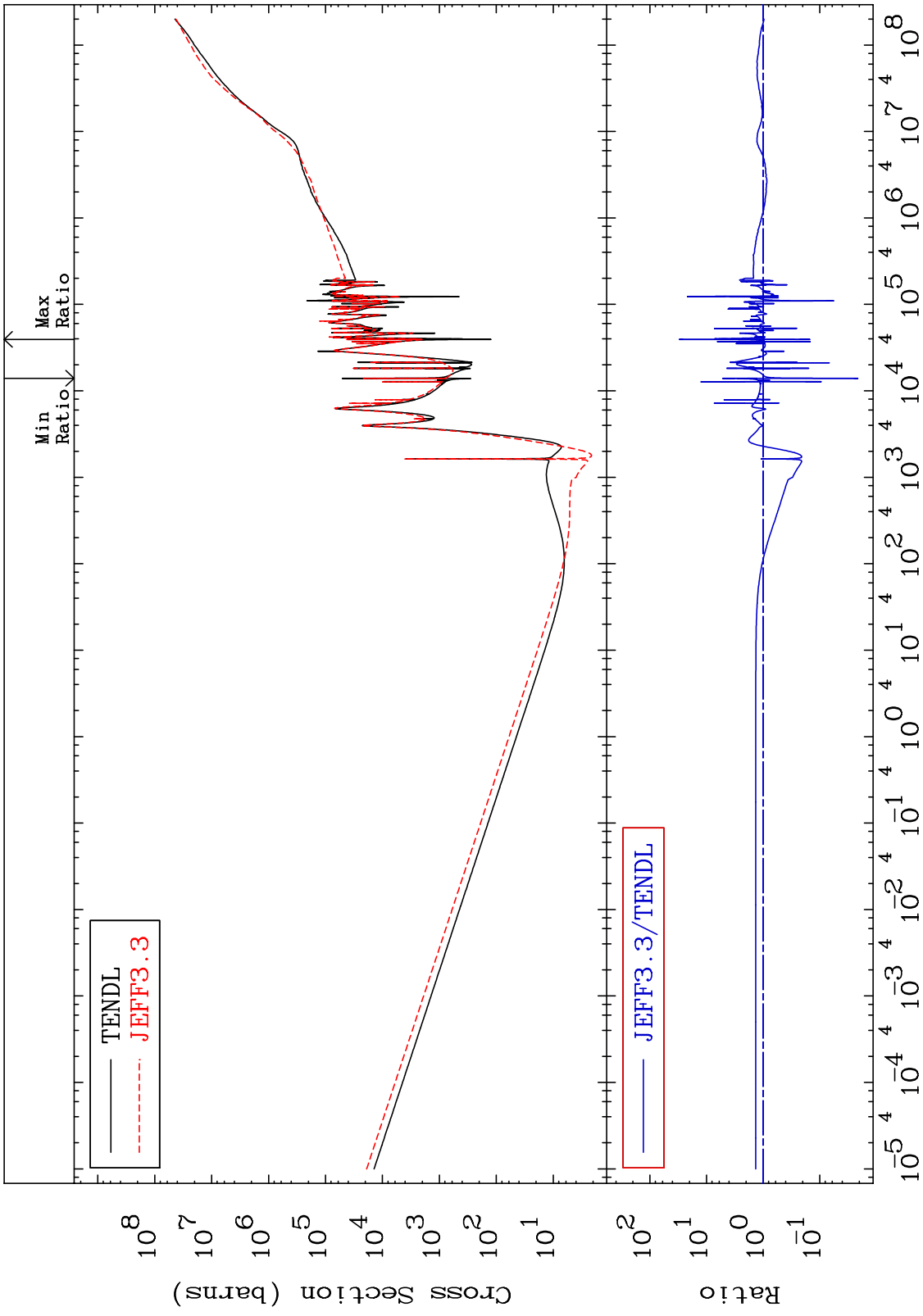
MAT 2634

Total photon (eV-barns)
Cross Section

26-Fe-57
-99.97 To 9999. %



MAT 2634 Total kinematic kerma (high limit) 26-Fe-57
 Cross Section -97.88 To 2963. %

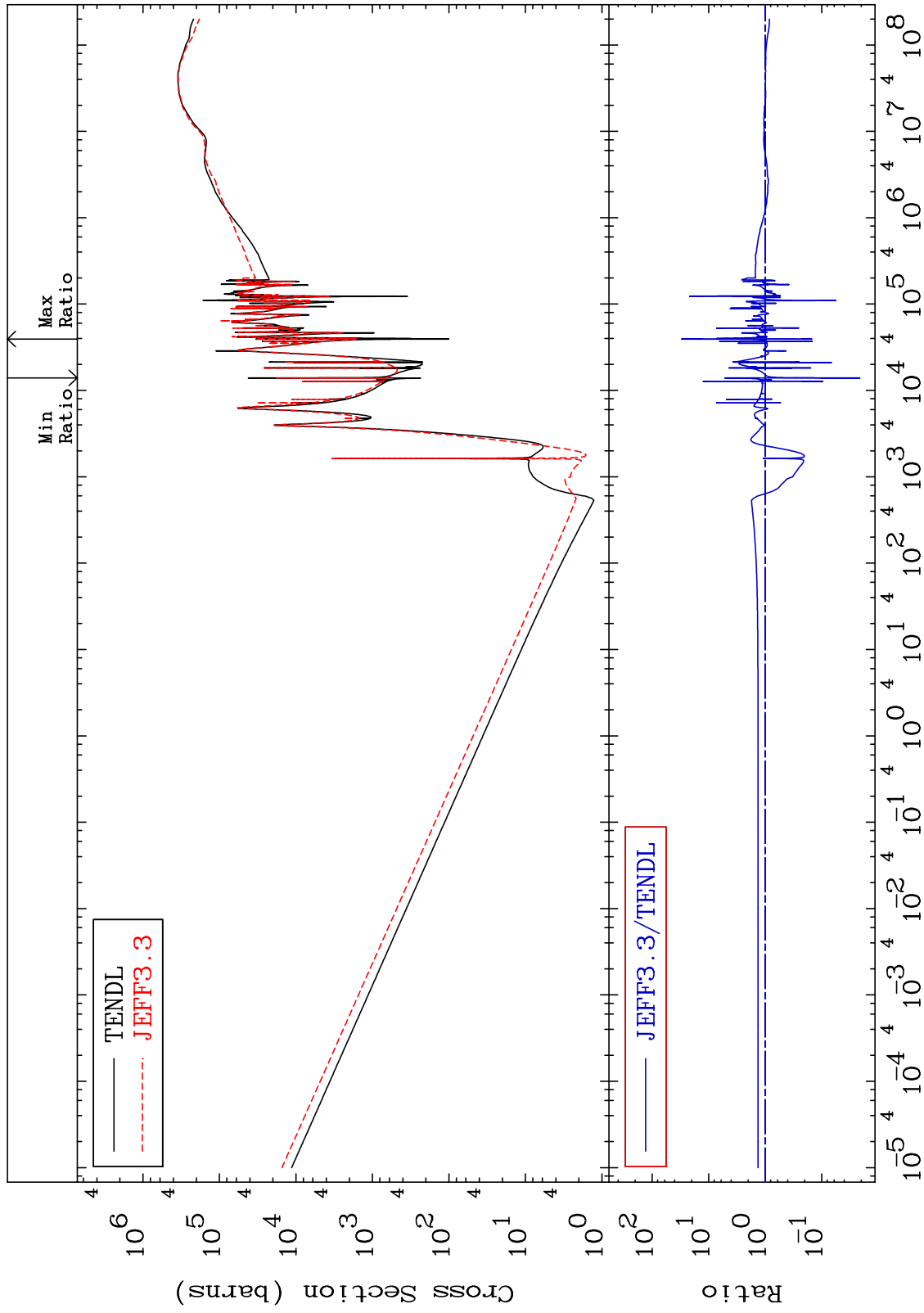


54 Incident Energy (eV) 26-Fe-57

MAT 2634

Dpa total (eV-barns)
Cross Section

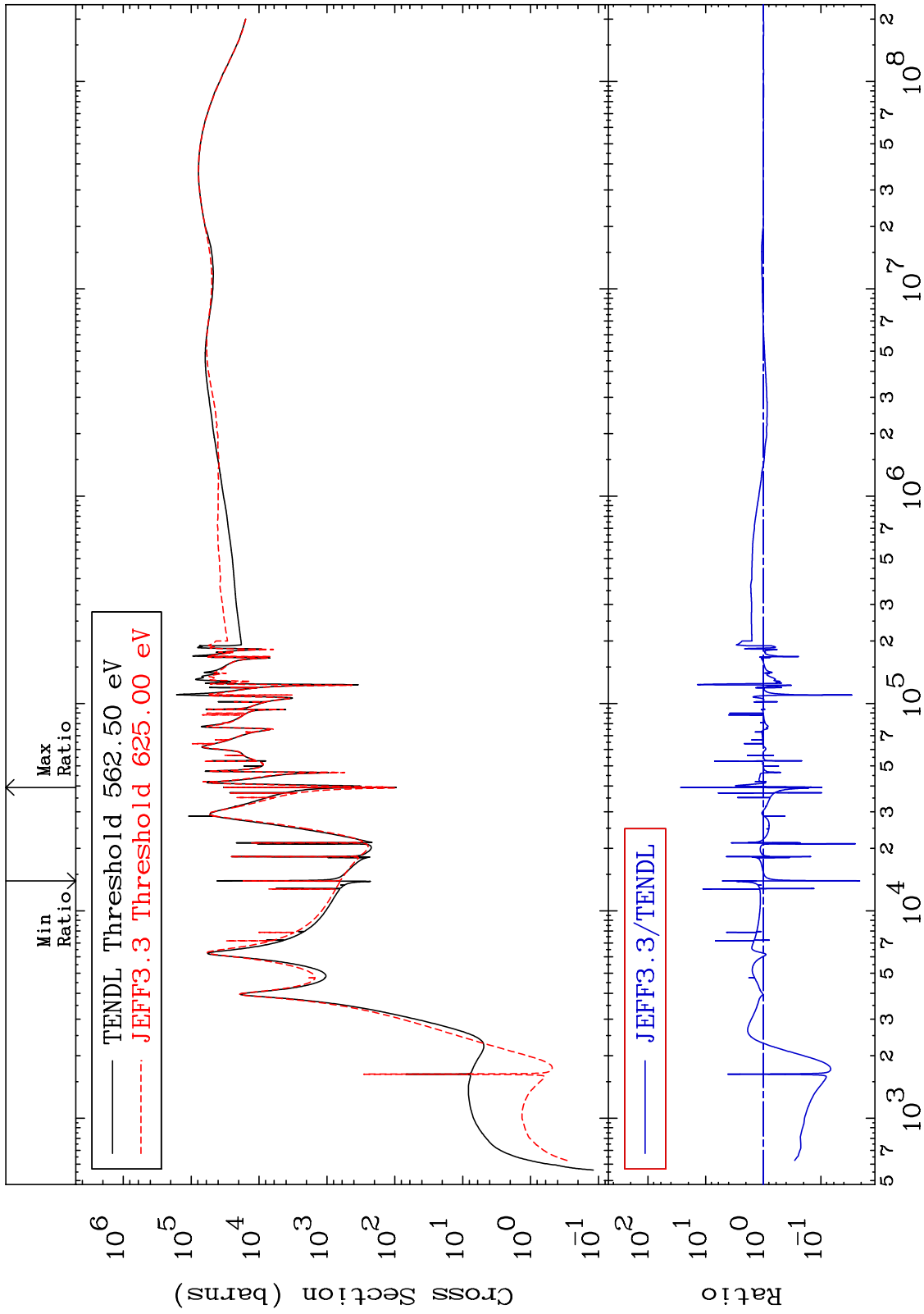
26-Fe-57
-97.88 To 2958. %



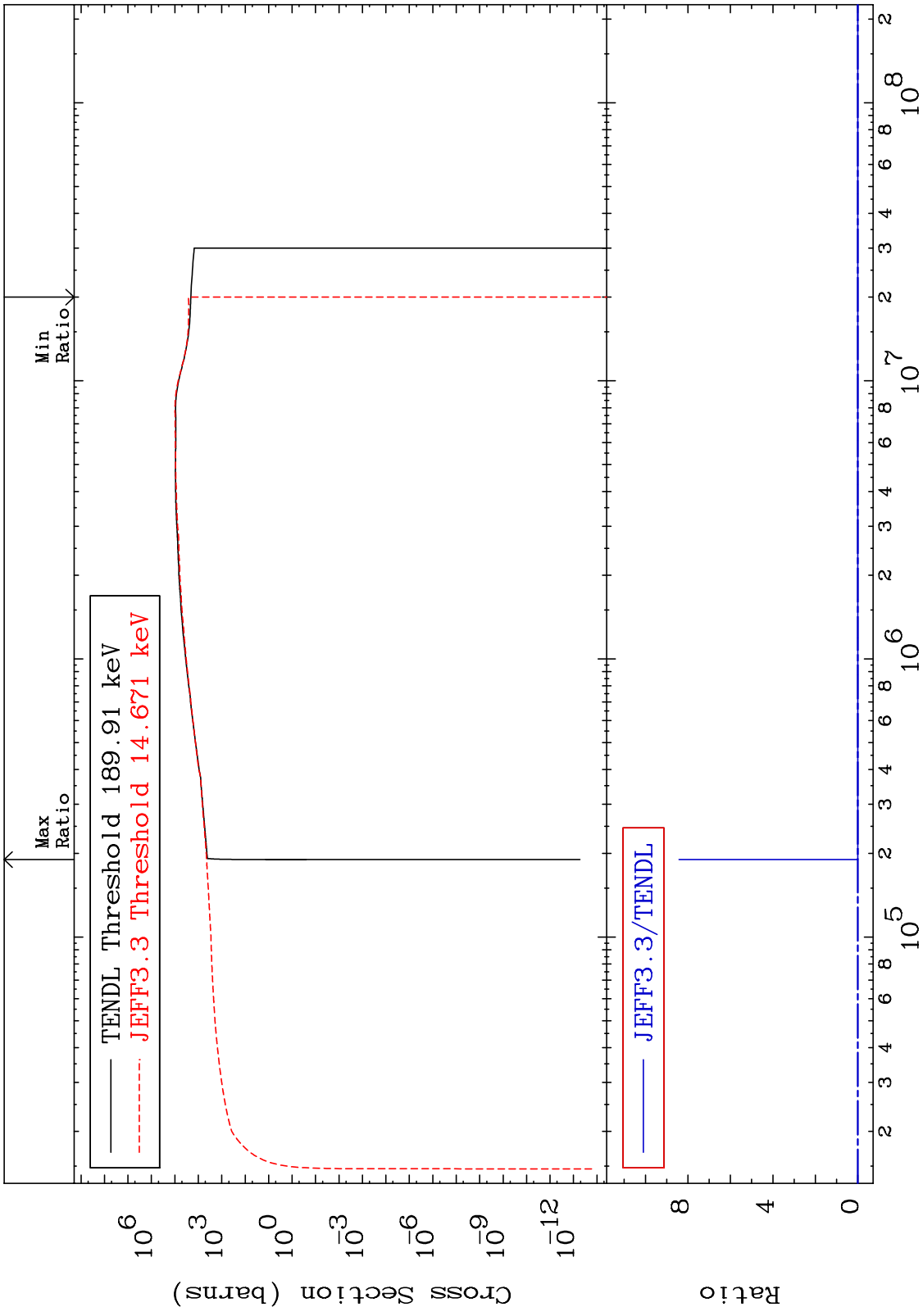
MAT 2634

Dpa elastic (mt2)
Cross Section

26-Fe-57
-97.87 To 2600. %



MAT 2634 Dpa inelastic (mt51-91) 26-Fe-57
 Cross Section -100.0 To 9999. %



MAT 2634

Dpa disappearance (mt102 -120)
Cross Section

26-Fe-57
-100.0 To 9999. %

