

Program Complot  
(Version 2018-1)

by

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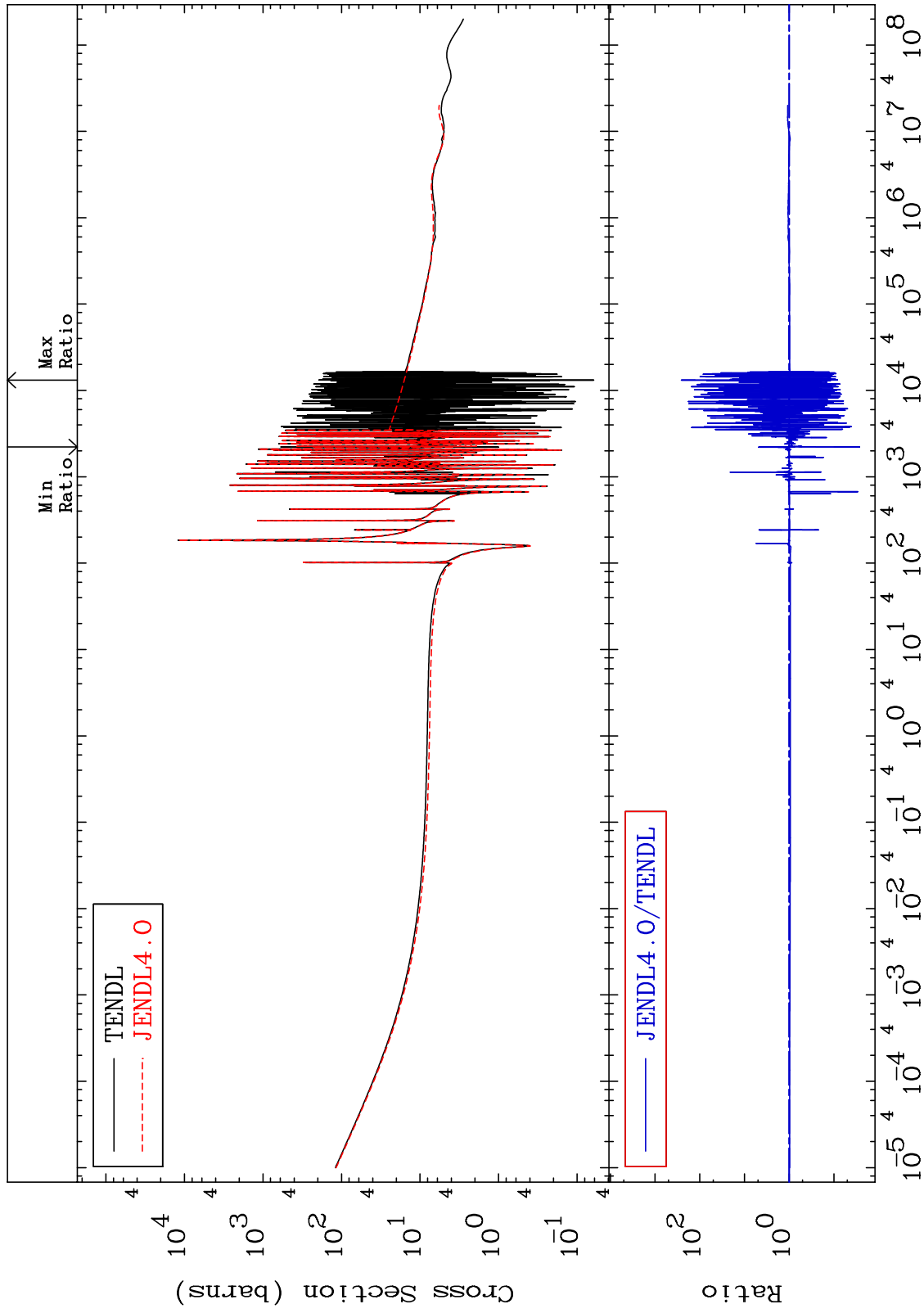
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 7437

Total  
Cross Section

74-W -184  
-97.37 To 9999. %



1

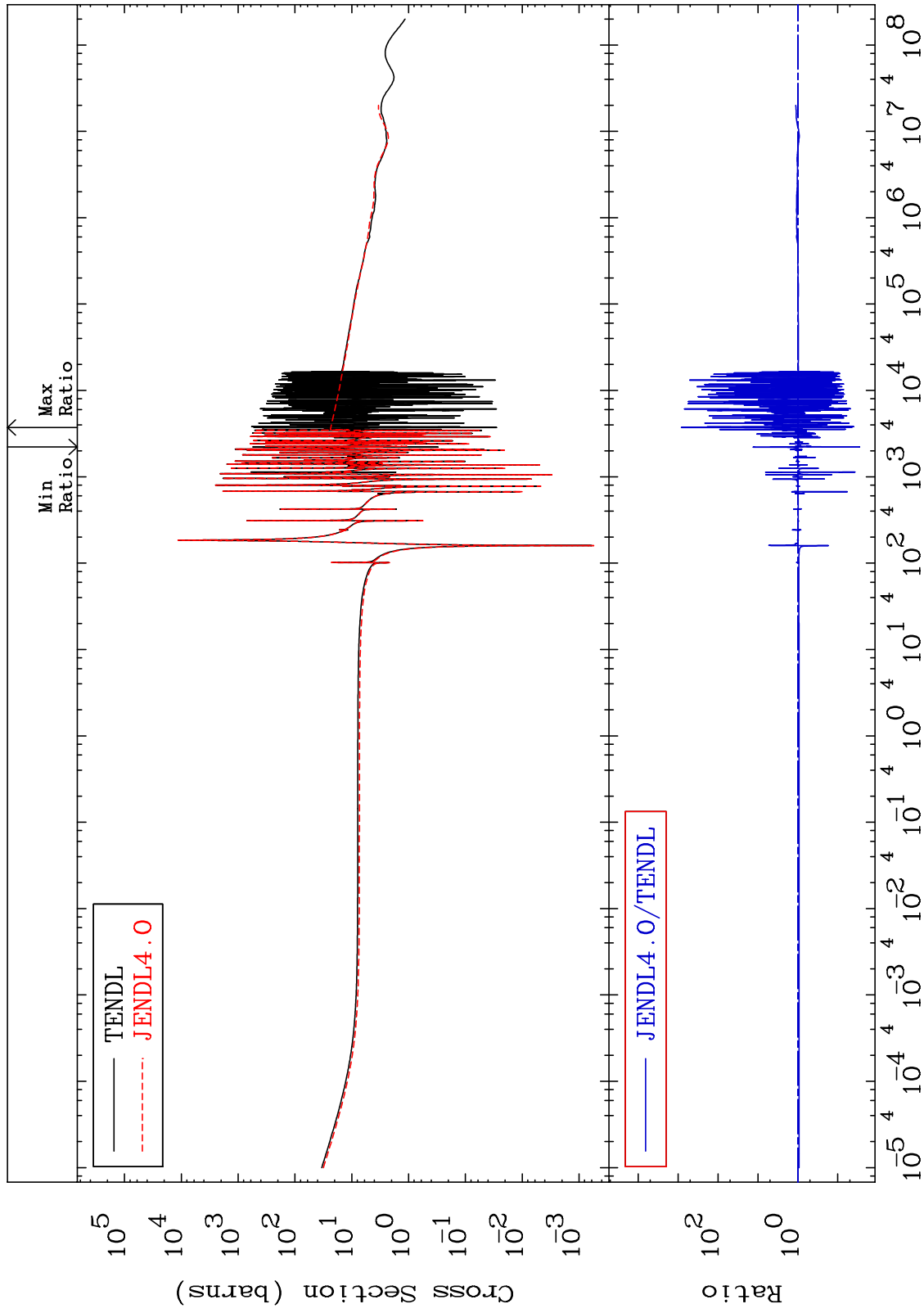
Incident Energy (eV)

74-W -184

MAT 7437

Elastic  
Cross Section

74-W -184  
-97.19 To 9999. %

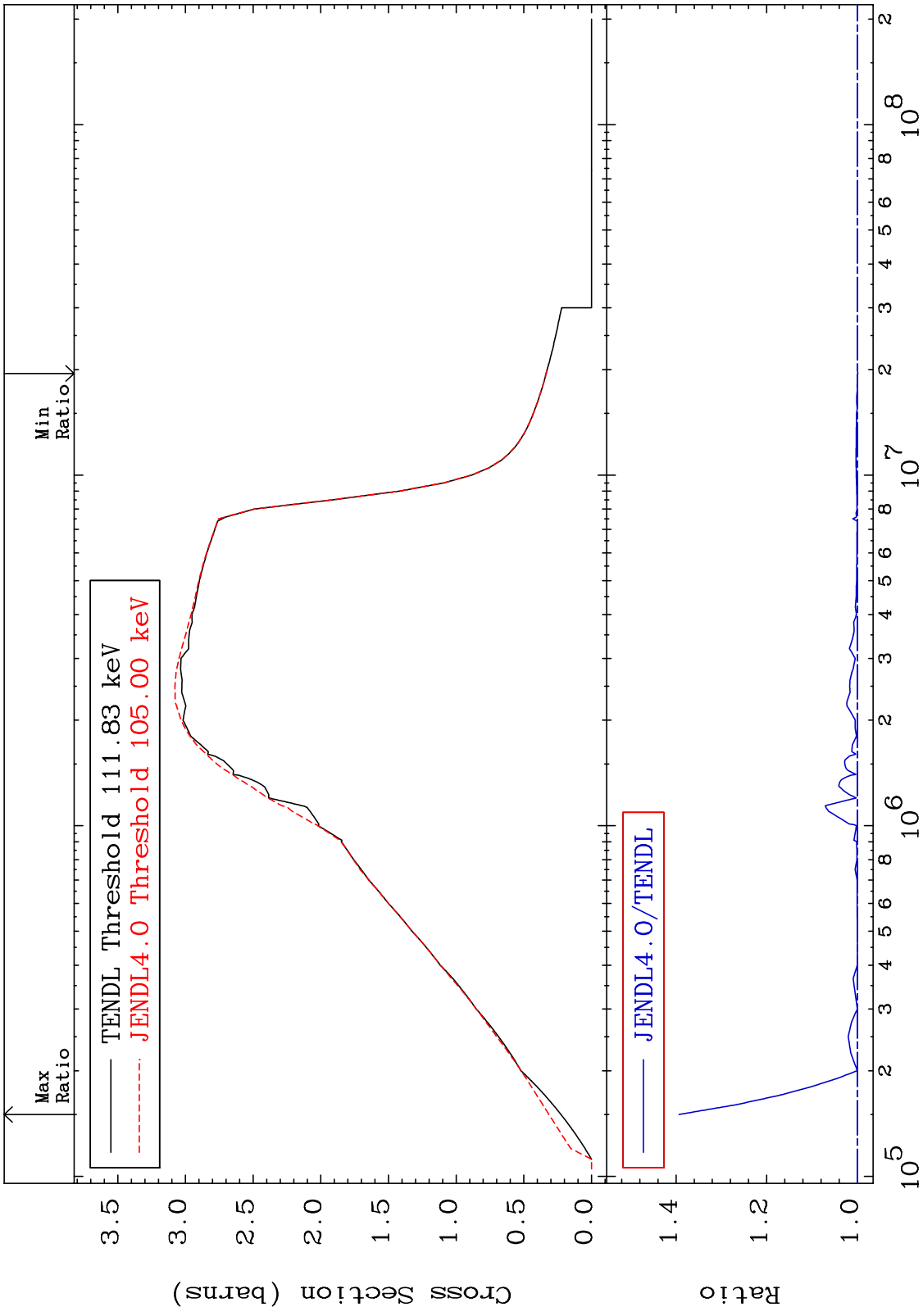


2

Incident Energy (eV)

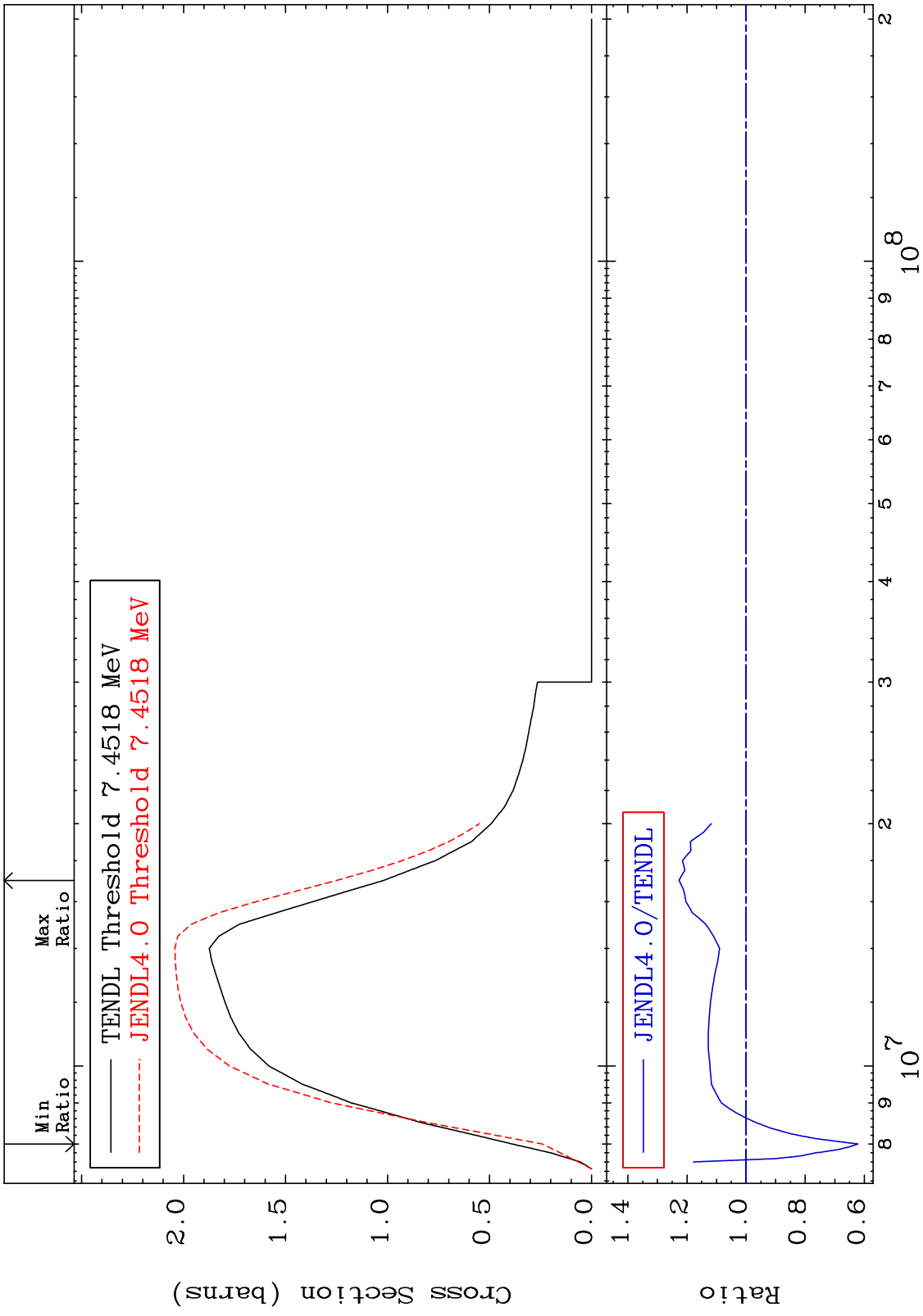
74-W -184

MAT 7437 Inelastic Cross Section 74-W -184 -0.106 To 39.34 %



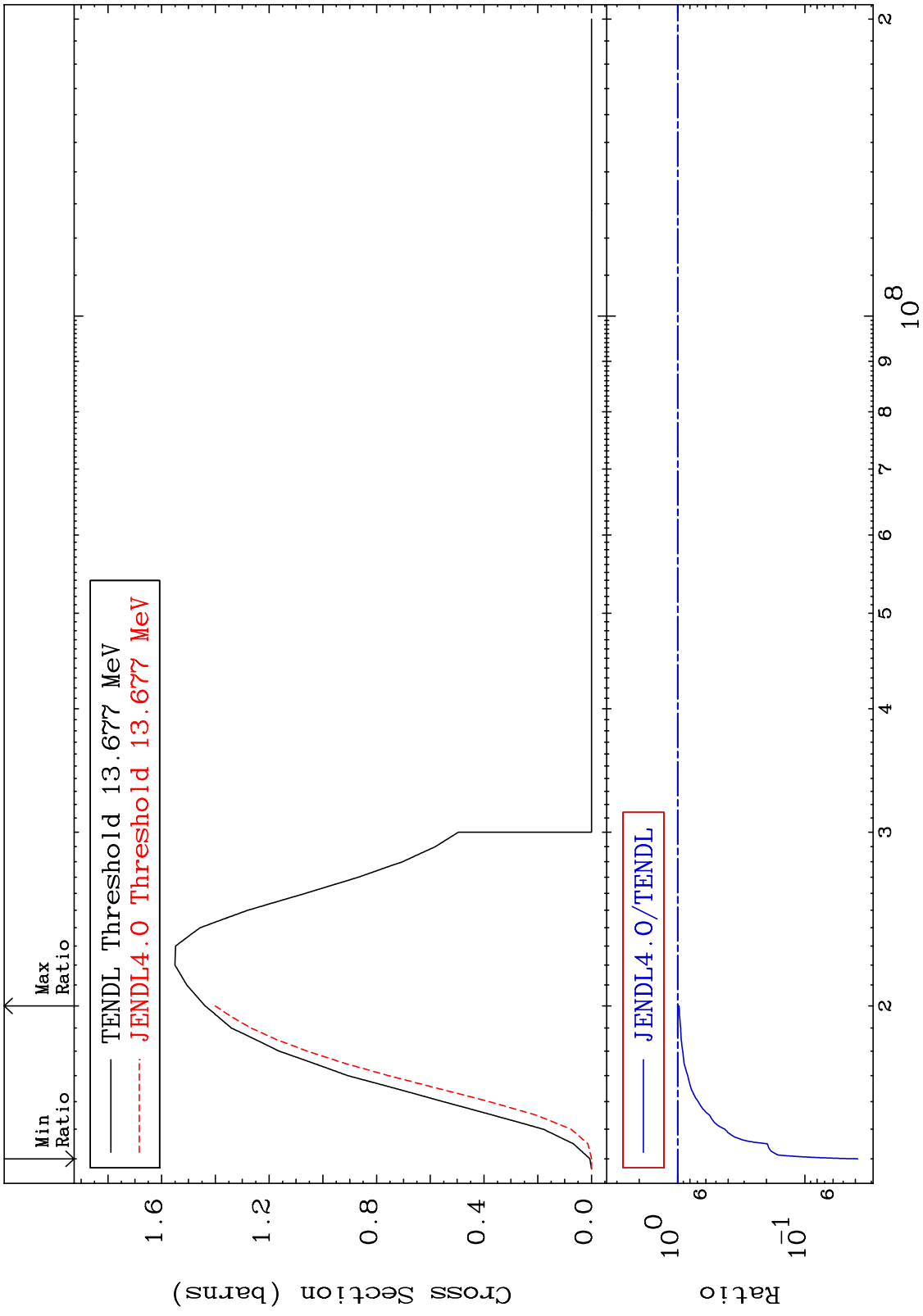
3 Incident Energy (eV) 74-W -184

MAT 7437 (n,2n) Cross Section 74-W -184 -37.82 To 22.68 %



4 74-W -184 Incident Energy (eV)

MAT 7437 (n,3n) Cross Section 74-W -184 -96.17 To -2.609%



MAT 7437

(n, n')  $\alpha$

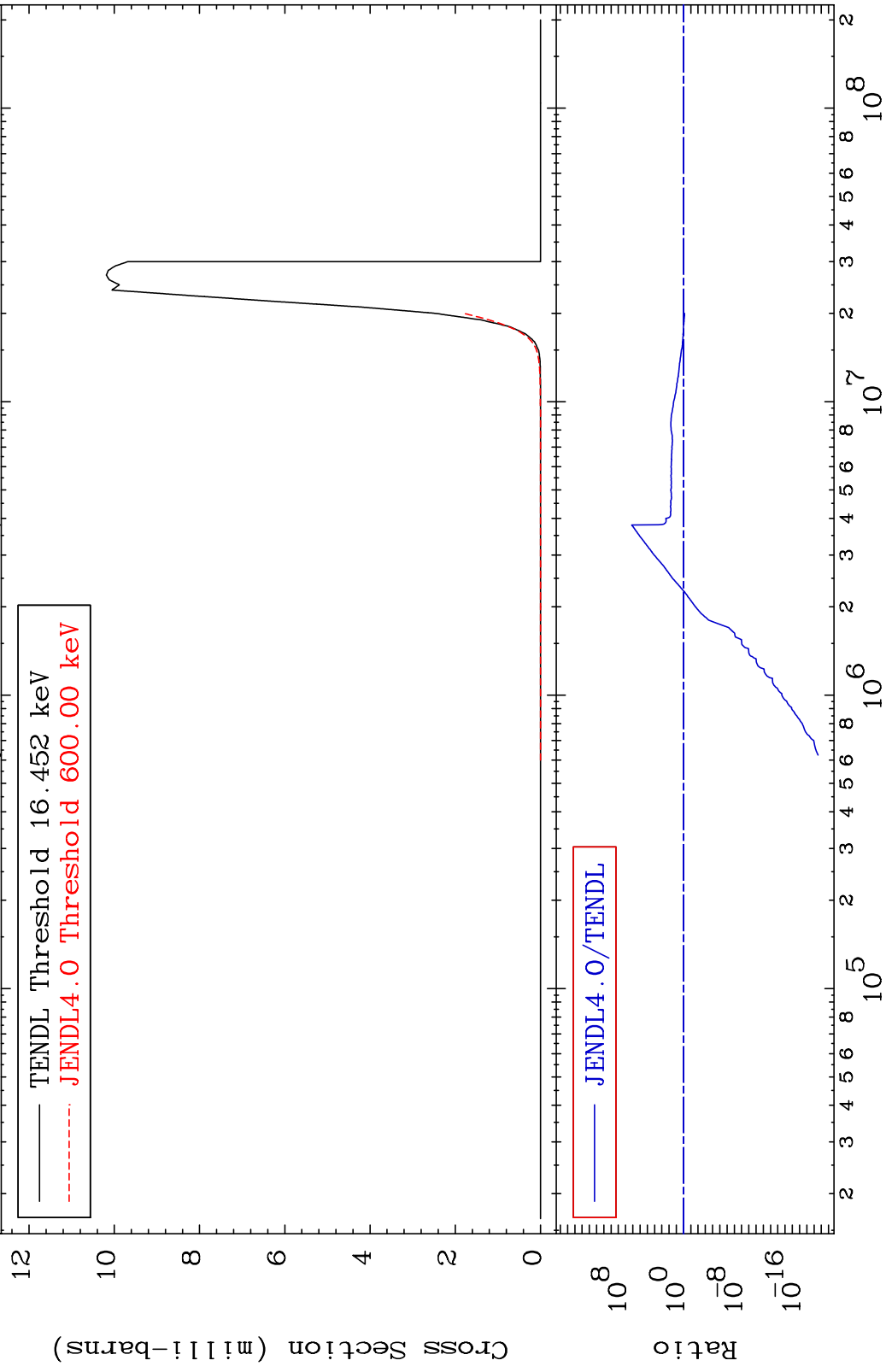
74-W -184

-100.0 To 9999. %

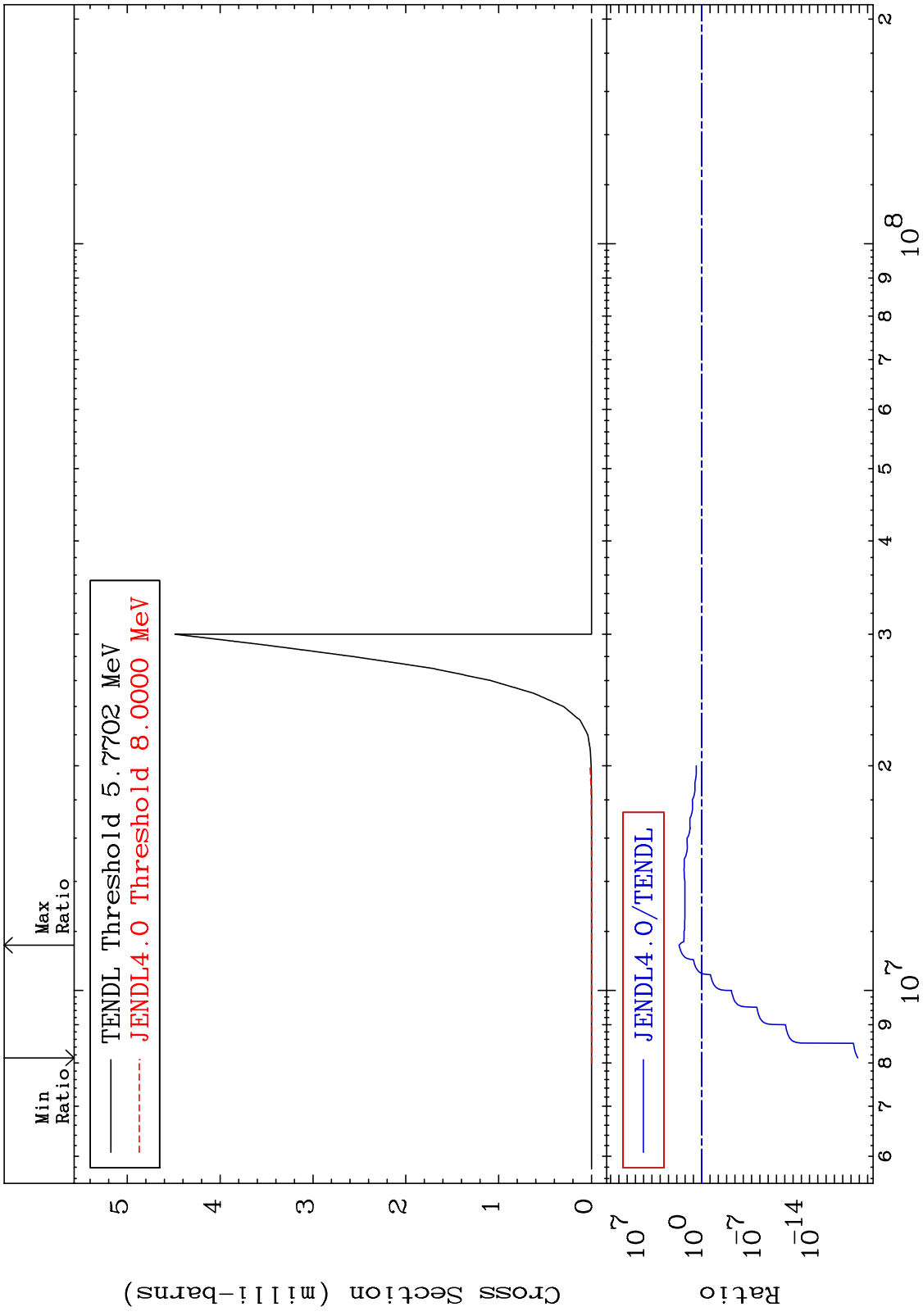
Cross Section

Min Ratio

Max Ratio

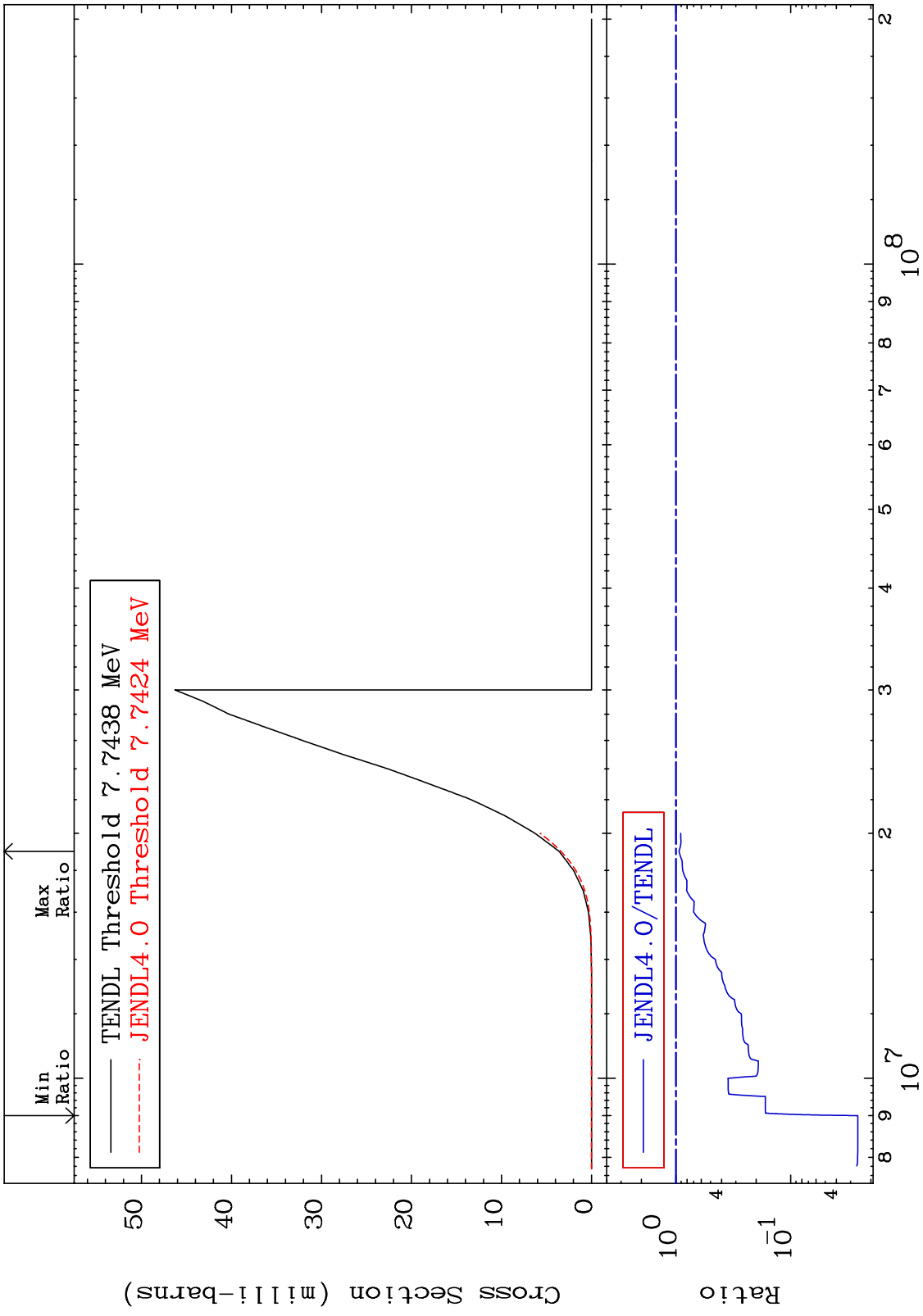


MAT 7437 (n,2n)  $\alpha$  74-W -184  
 Cross Section -100.0 To 9999. %

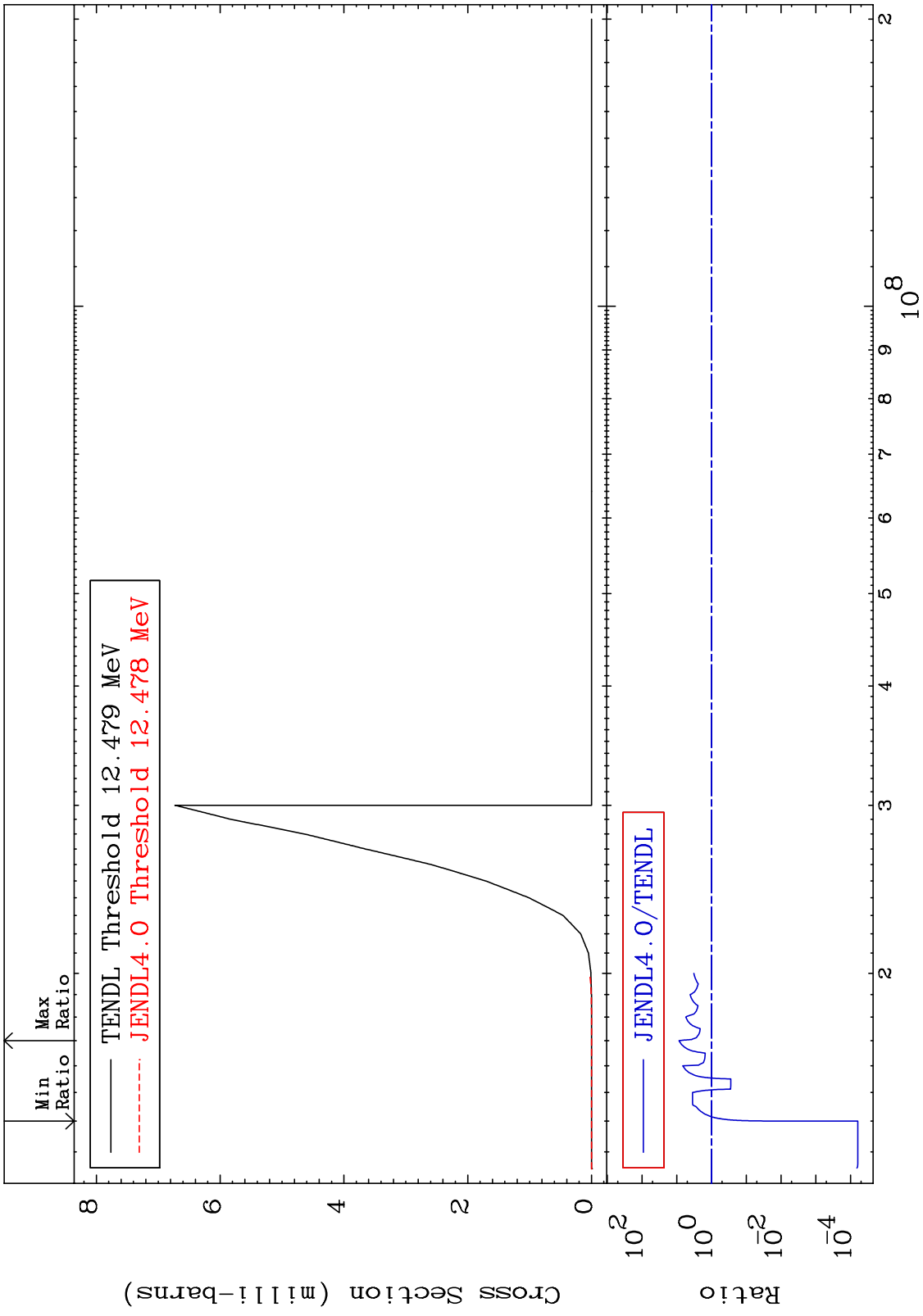


74-W -184

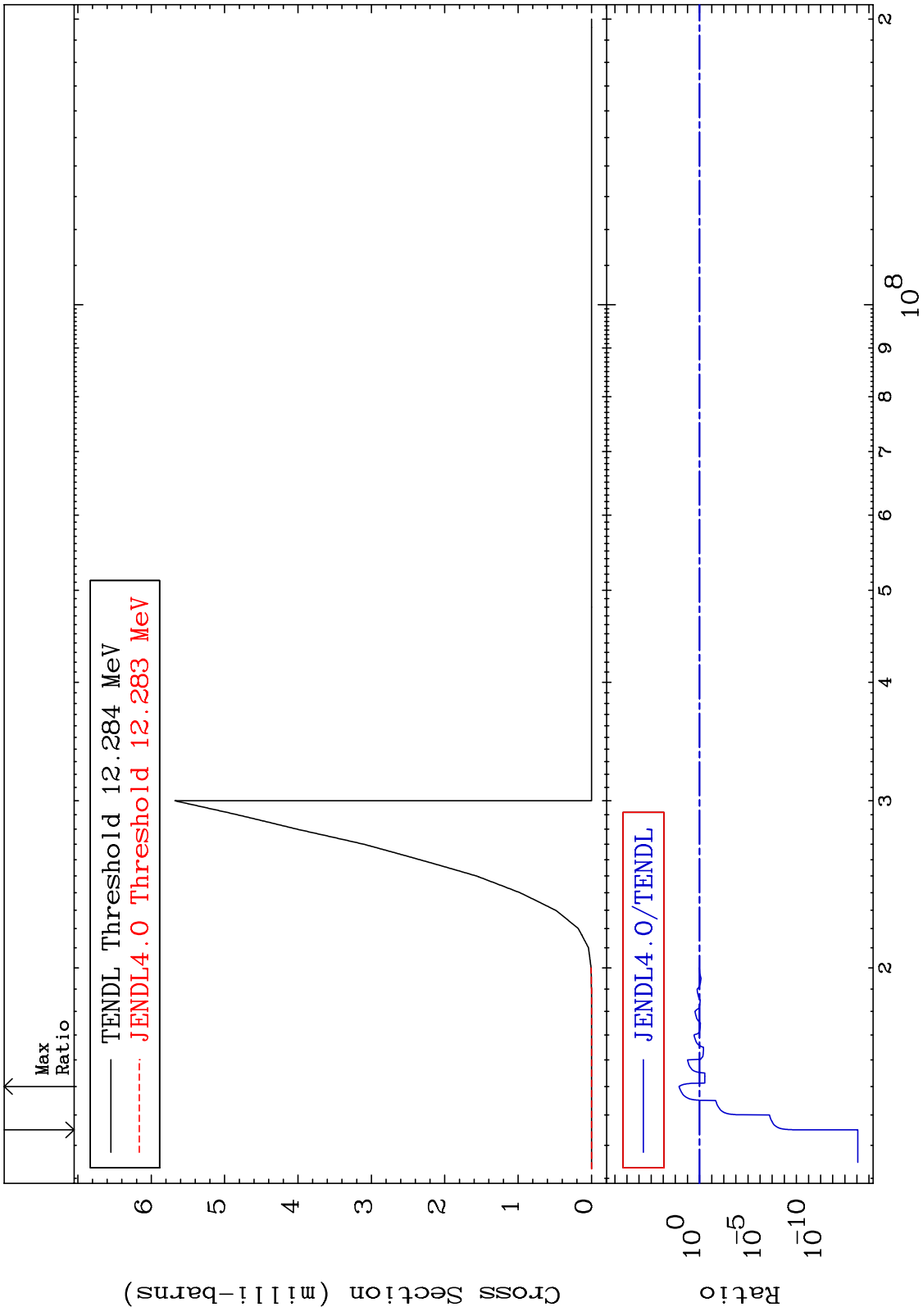
MAT 7437 (n,n') p 74-W -184  
 Cross Section -97.40 To -6.187%



8 74-W -184

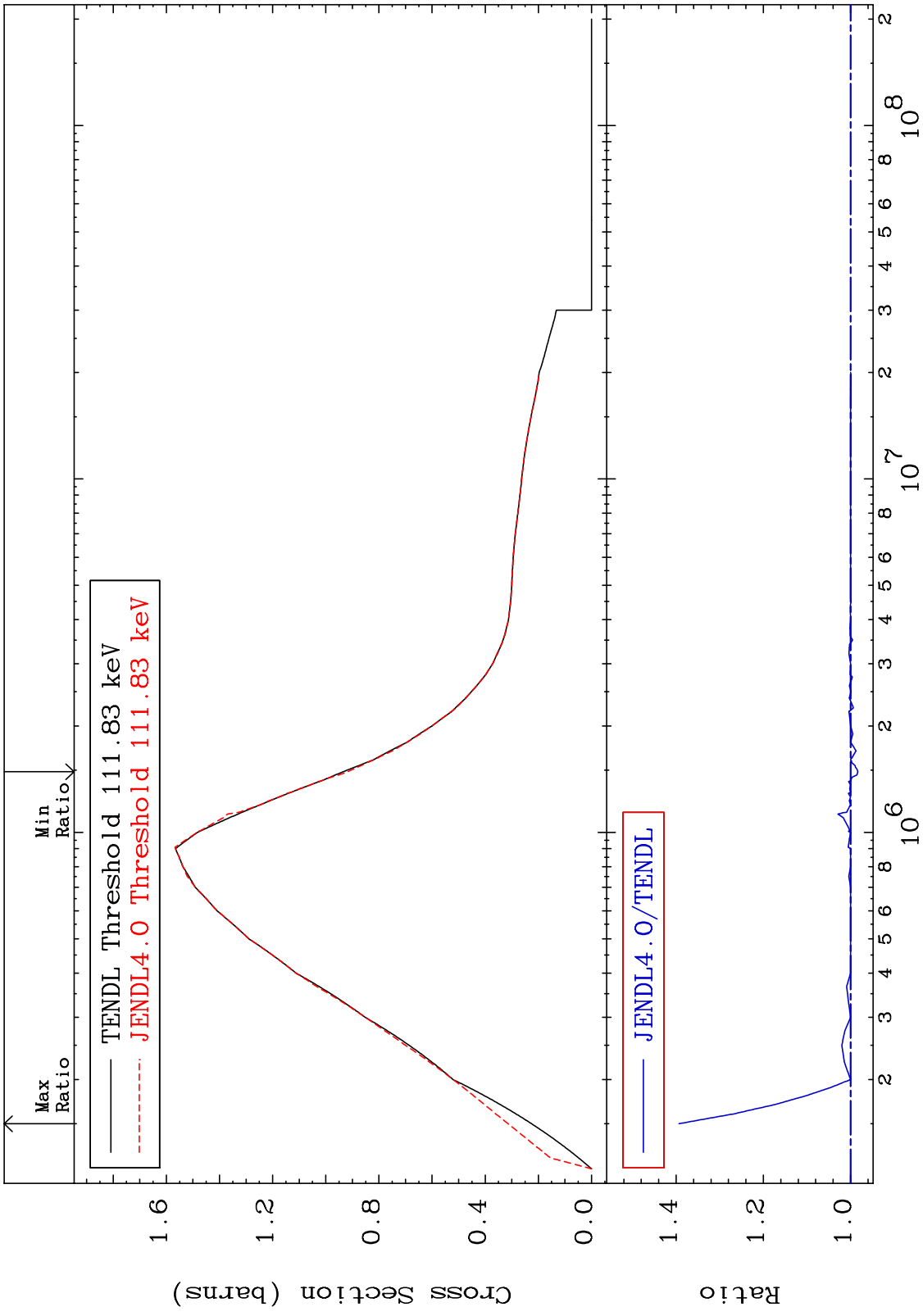


MAT 7437 (n,n') t 74-W -184  
 Cross Section -100.0 To 4847. %



Incident Energy (eV) 74-W -184

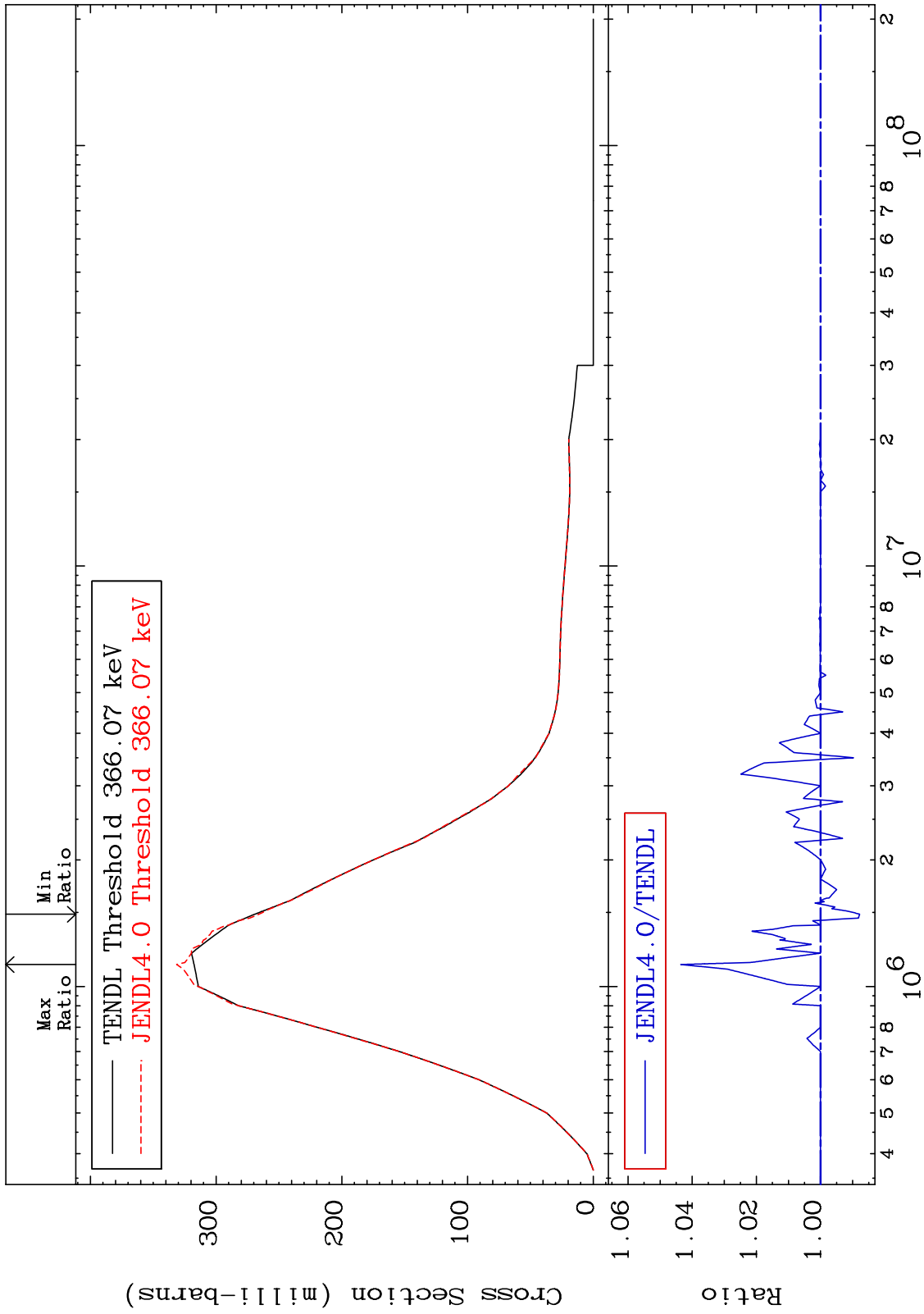
MAT 7437 MT= 51 (n,n') Level Cross Section 74-W -184  
 -1.662 To 39.34 %



MAT 7437

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

74-W -184  
-1.218 To 4.355 %

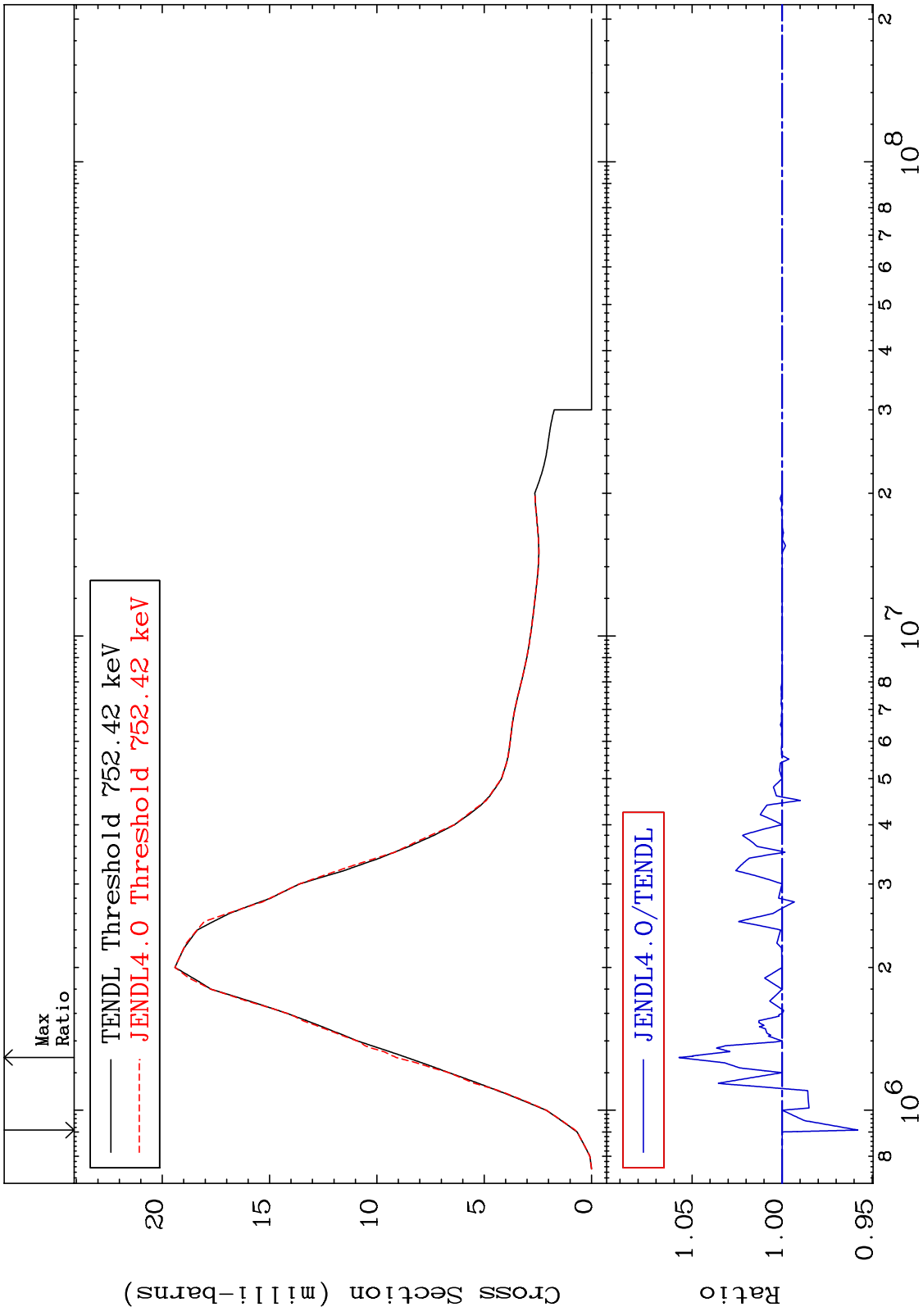


12

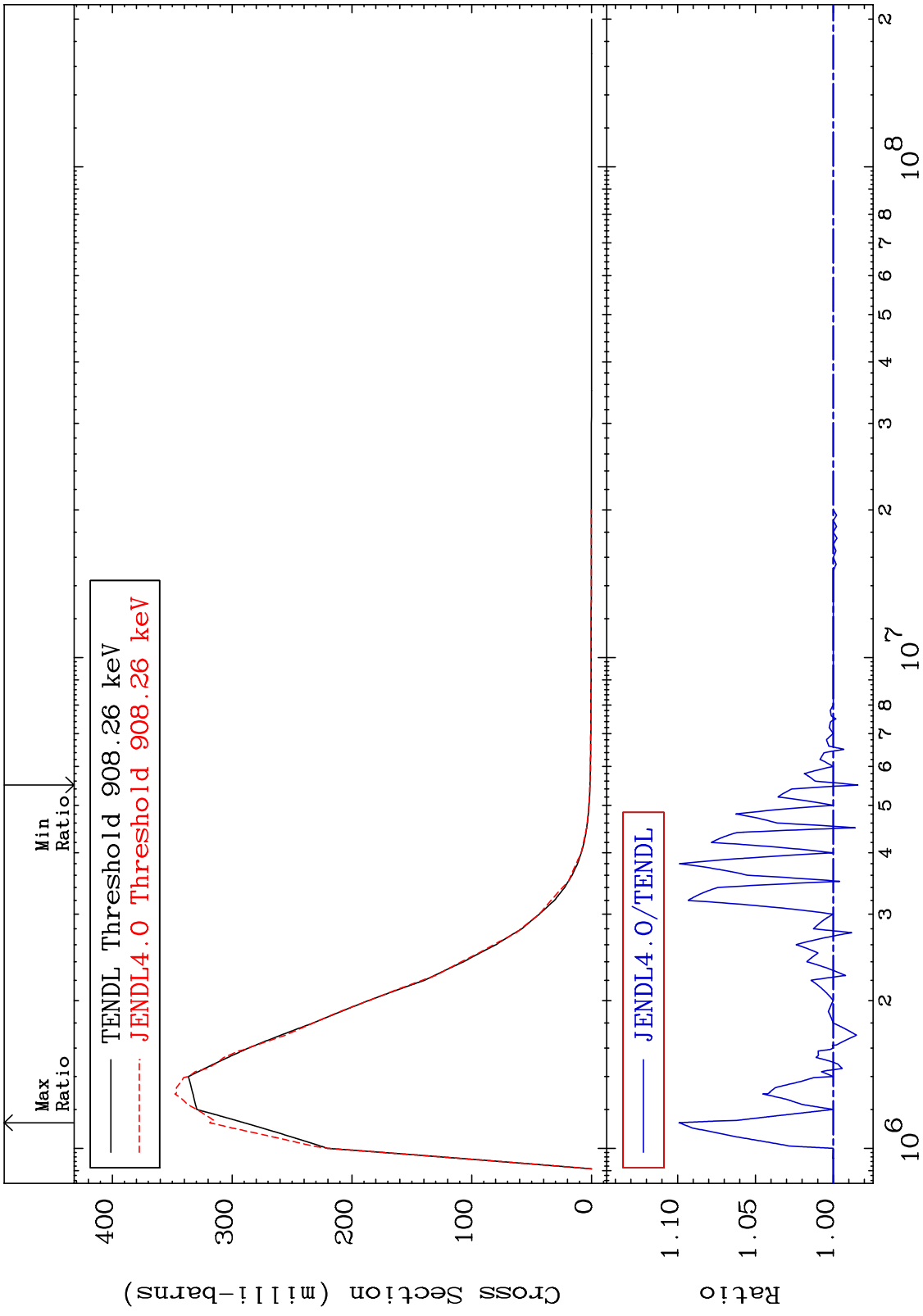
Incident Energy (eV)

74-W -184

MAT 7437 MT= 53 (n,n') Level Cross Section 74-W -184 -4.204 To 5.724 %

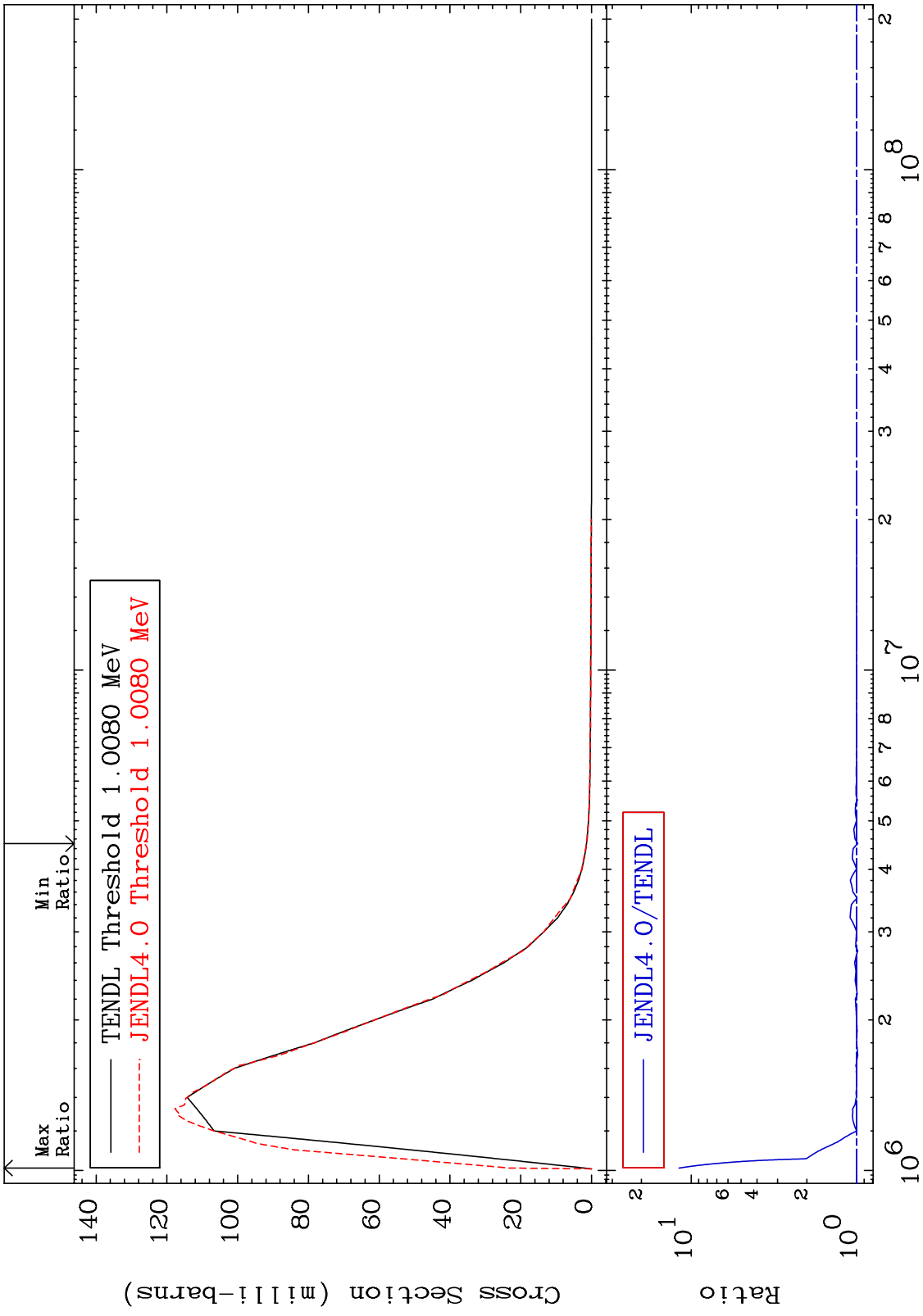


MAT 7437 MT= 54 (n,n') Level Cross Section -1.580 To 9.906 % 74-W -184



14 Incident Energy (eV) 74-W -184

MAT 7437 MT= 55 (n,n') Level Cross Section 74-W -184  
-1.765 To 1084. %

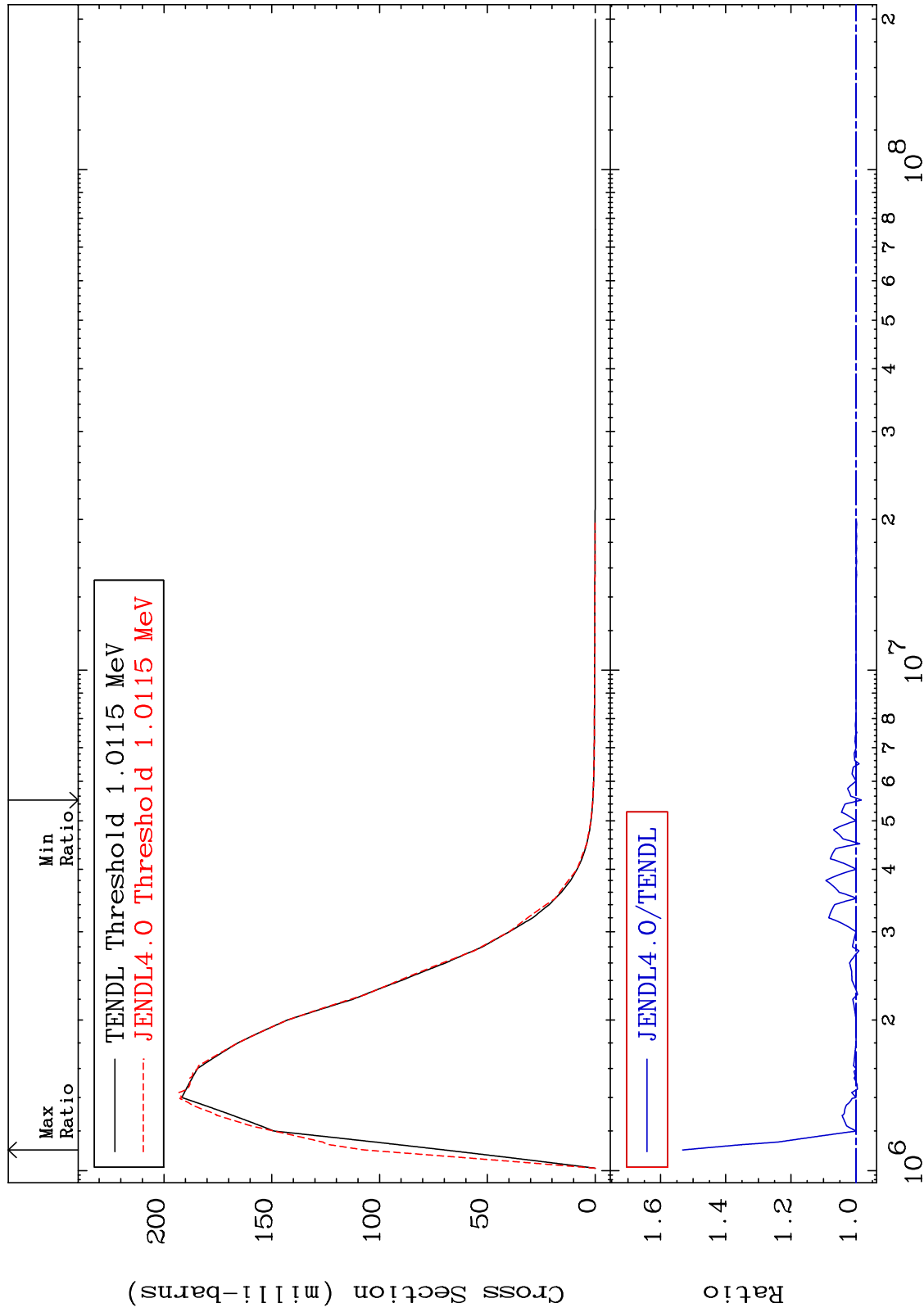


15 74-W -184

MAT 7437

MT= 56 (n,n') Level  
Cross Section

74-W -184  
-1.618 To 53.22 %

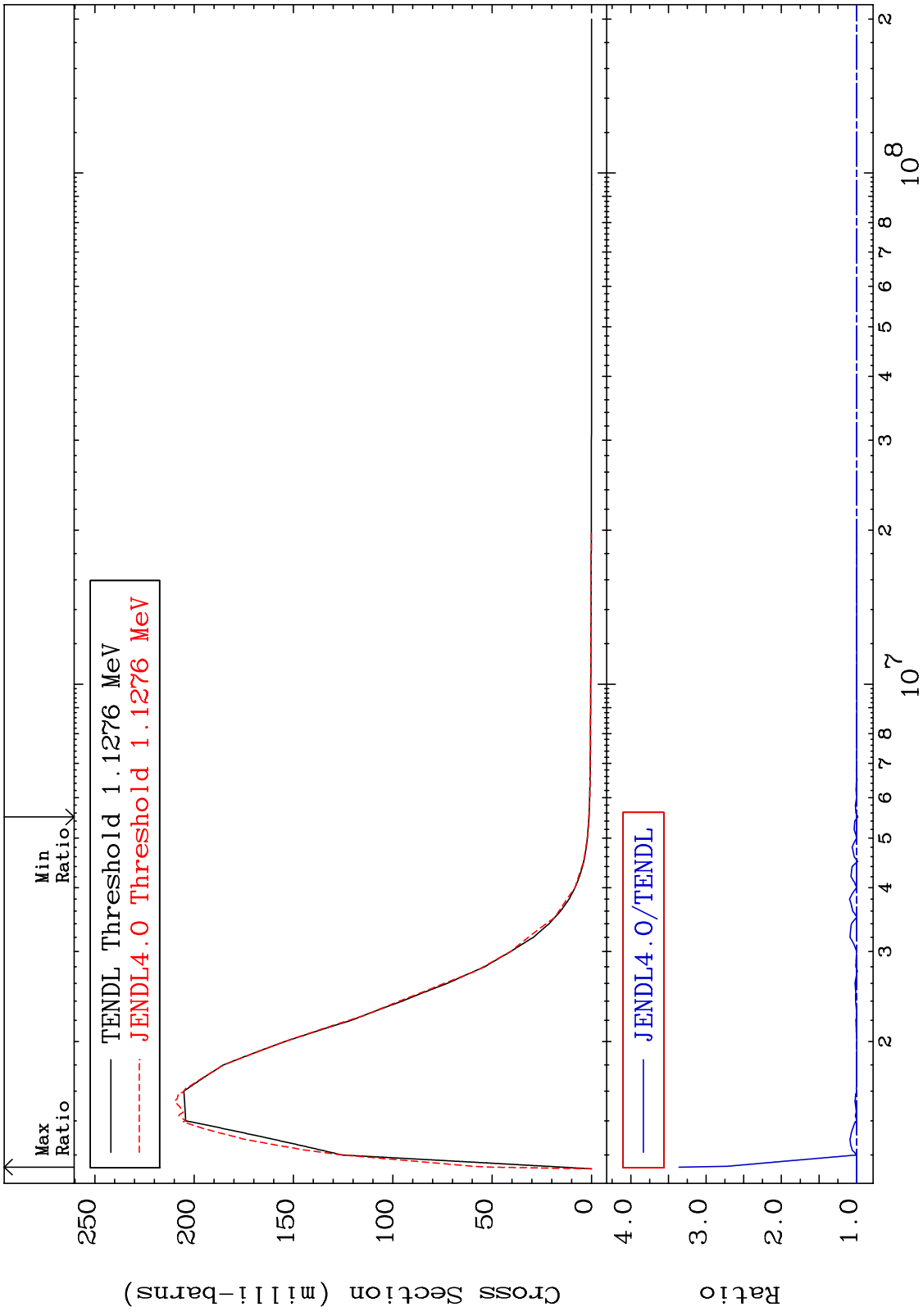


Incident Energy (eV)

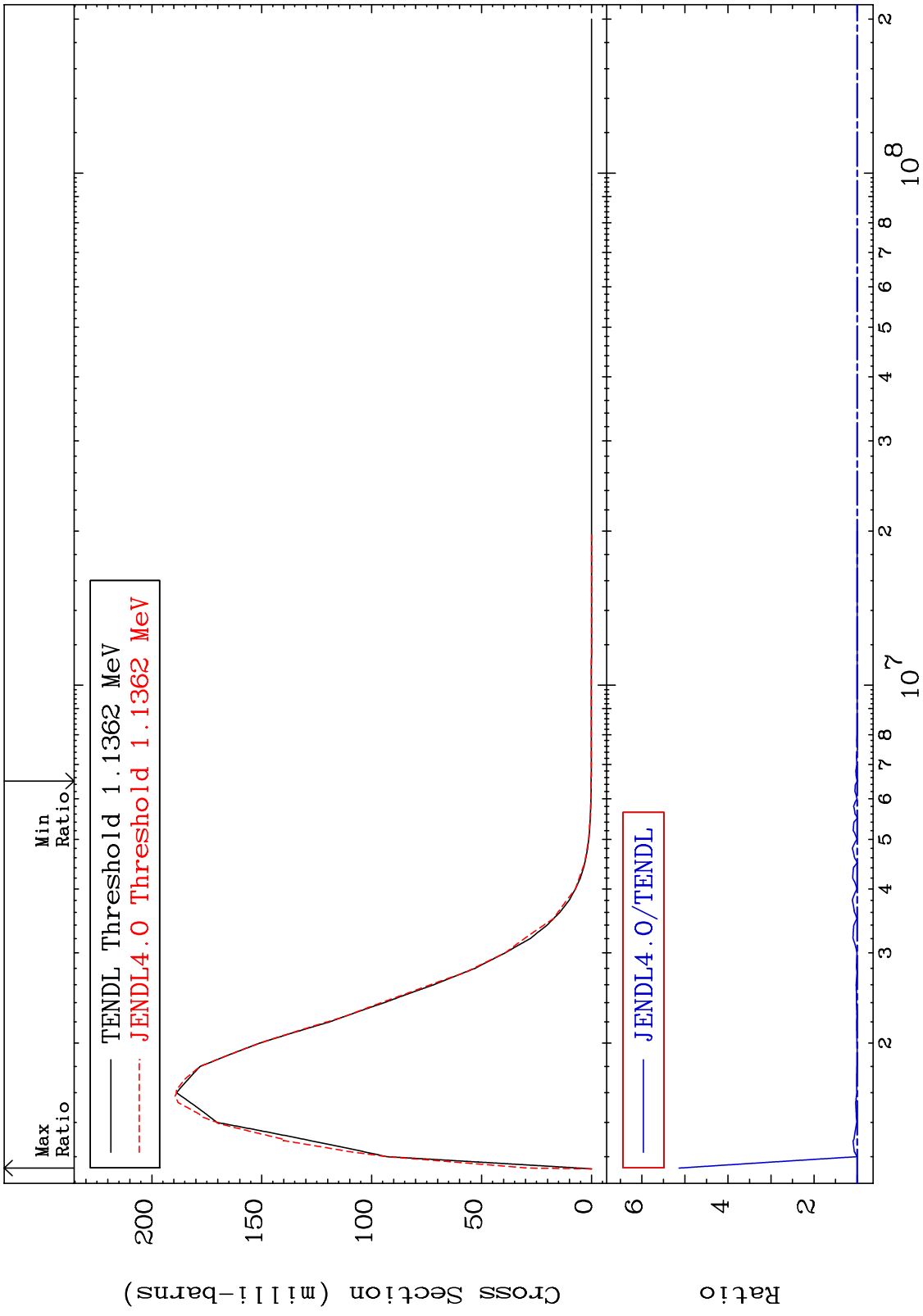
16

74-W -184

MAT 7437 MT= 57 (n,n') Level Cross Section -1.555 To 235.9 % 74-W -184



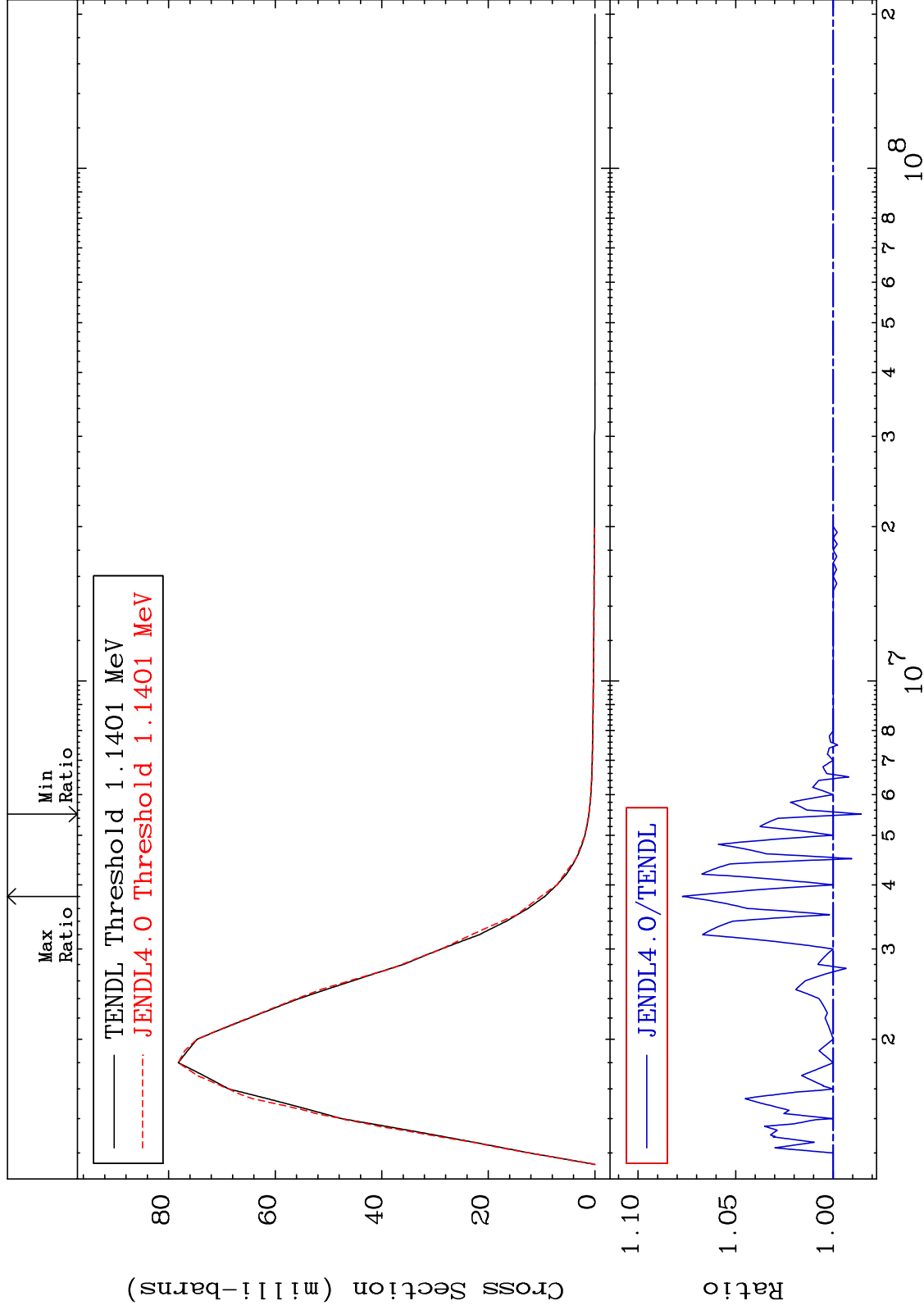
MAT 7437 MT= 58 (n,n') Level Cross Section 74-W -184  
 -1.875 To 413.7 %



MAT 7437

MT= 59 (n,n') Level  
Cross Section

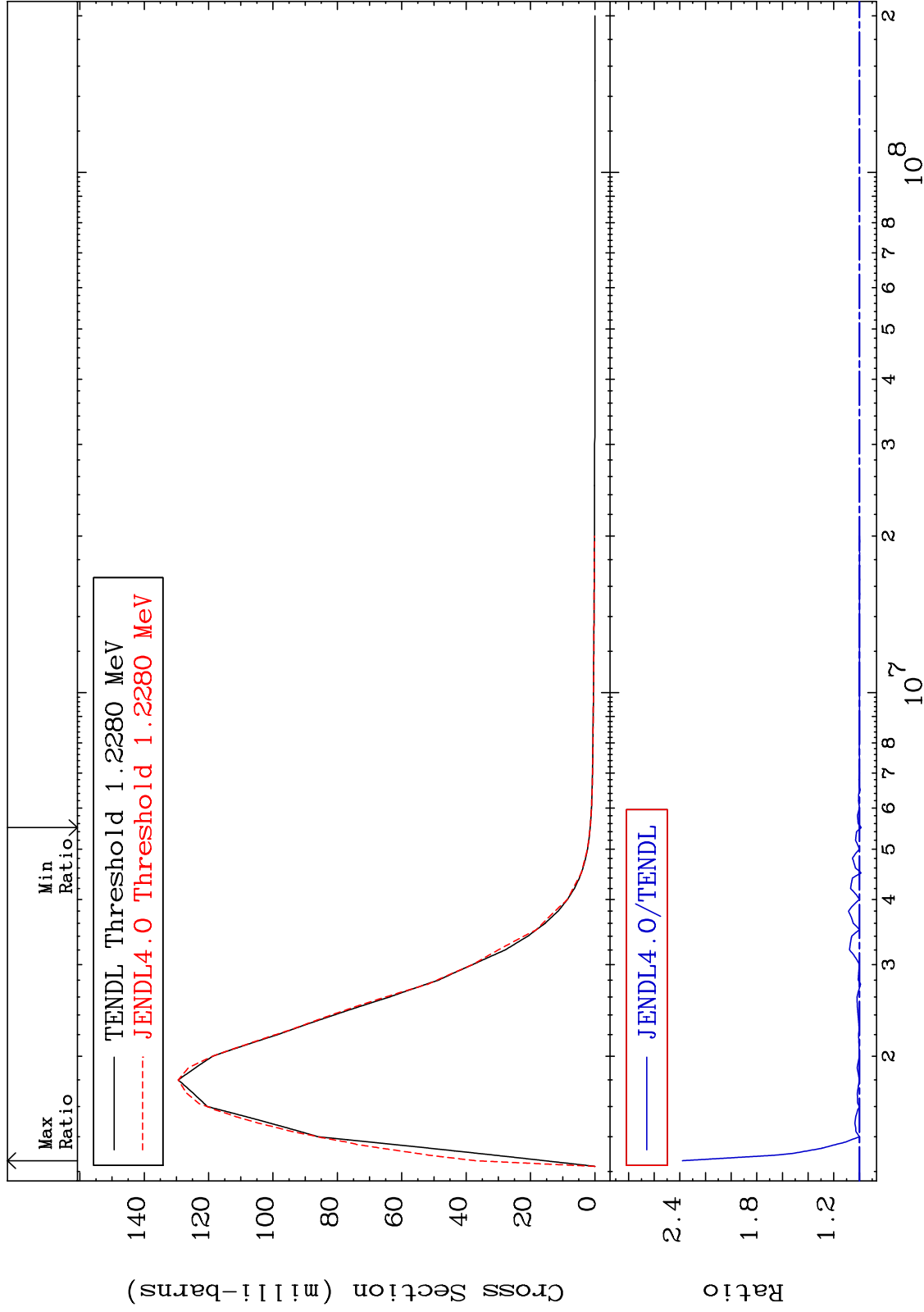
74-W -184  
-1.442 To 7.726 %



MAT 7437

MT= 60 (n,n') Level  
Cross Section

74-W -184  
-1.470 To 138.0 %

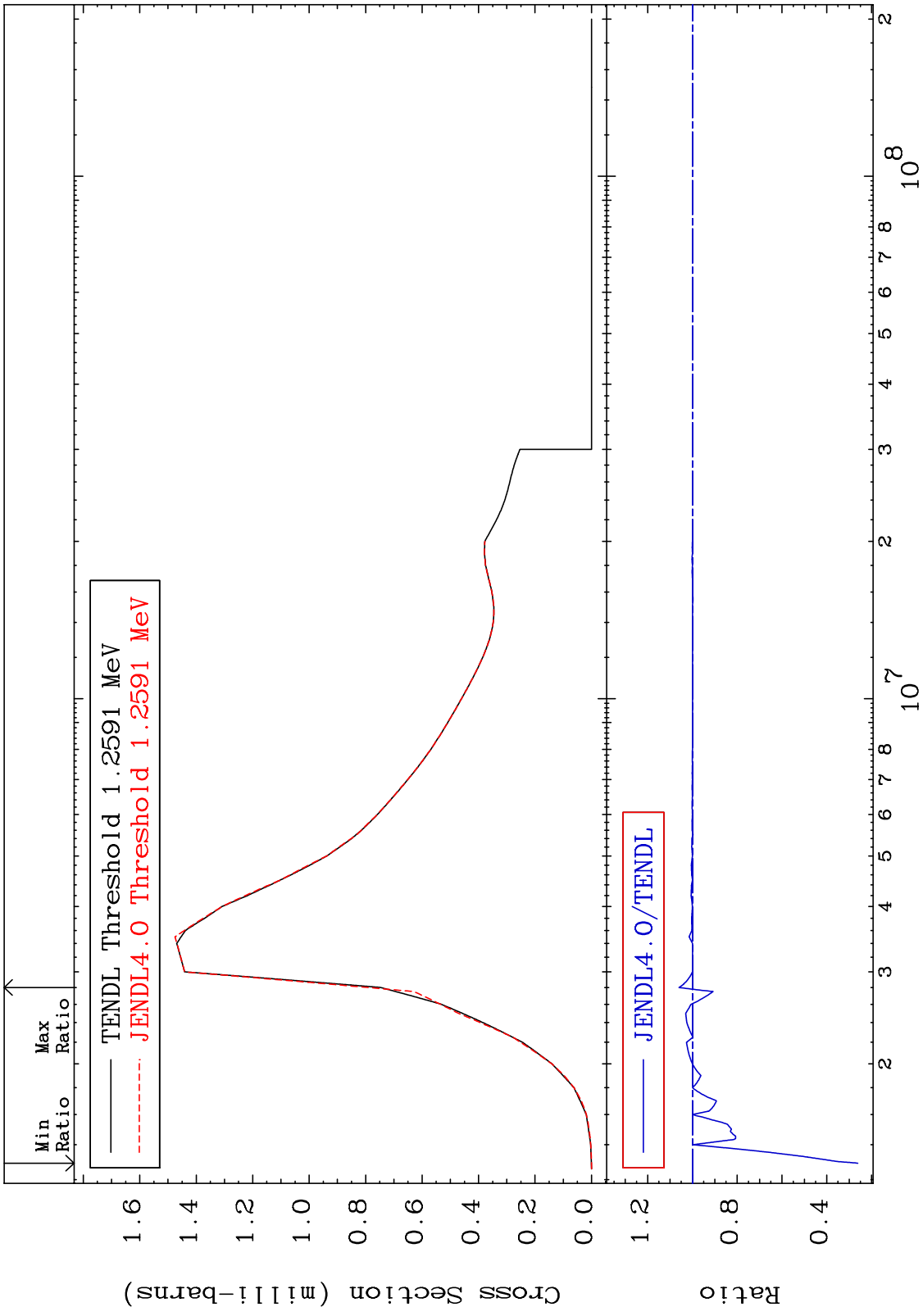


20

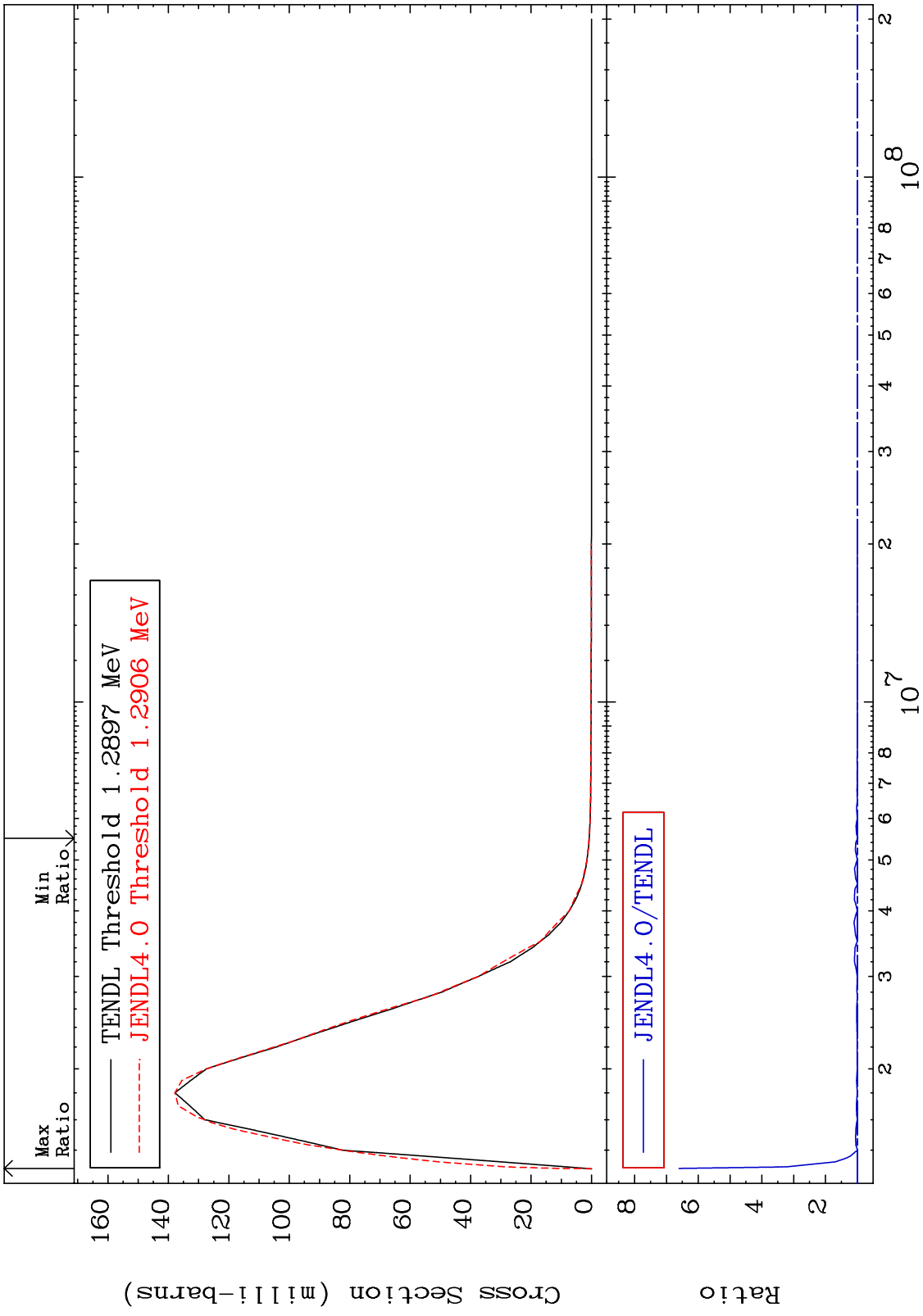
Incident Energy (eV)

74-W -184

MAT 7437 MT= 61 (n,n') Level Cross Section 74-W -184  
 -73.86 To 5.983 %

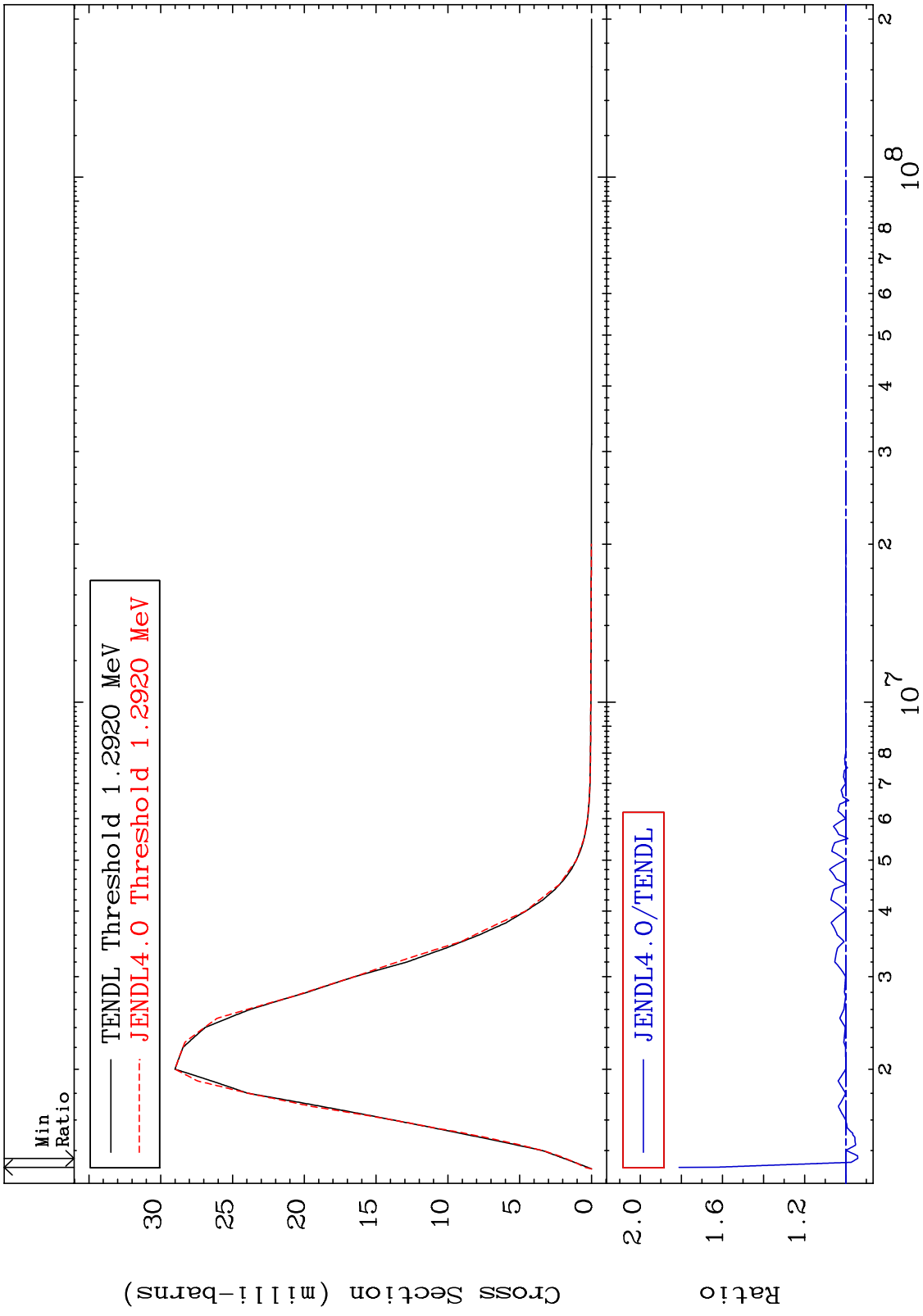


MAT 7437 MT= 62 (n,n') Level Cross Section 74-W -184 -1.784 To 560.3 %

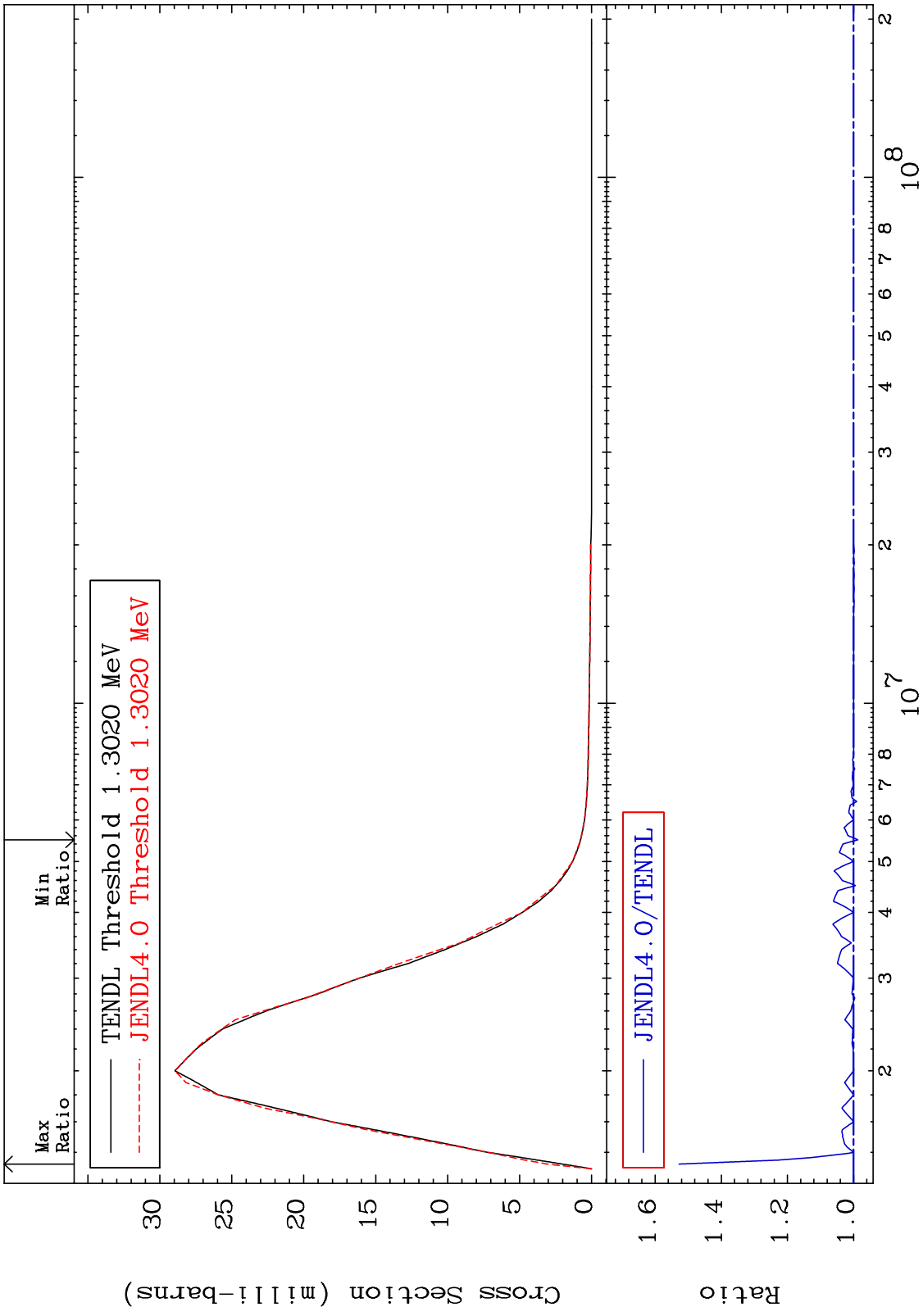


74-W -184

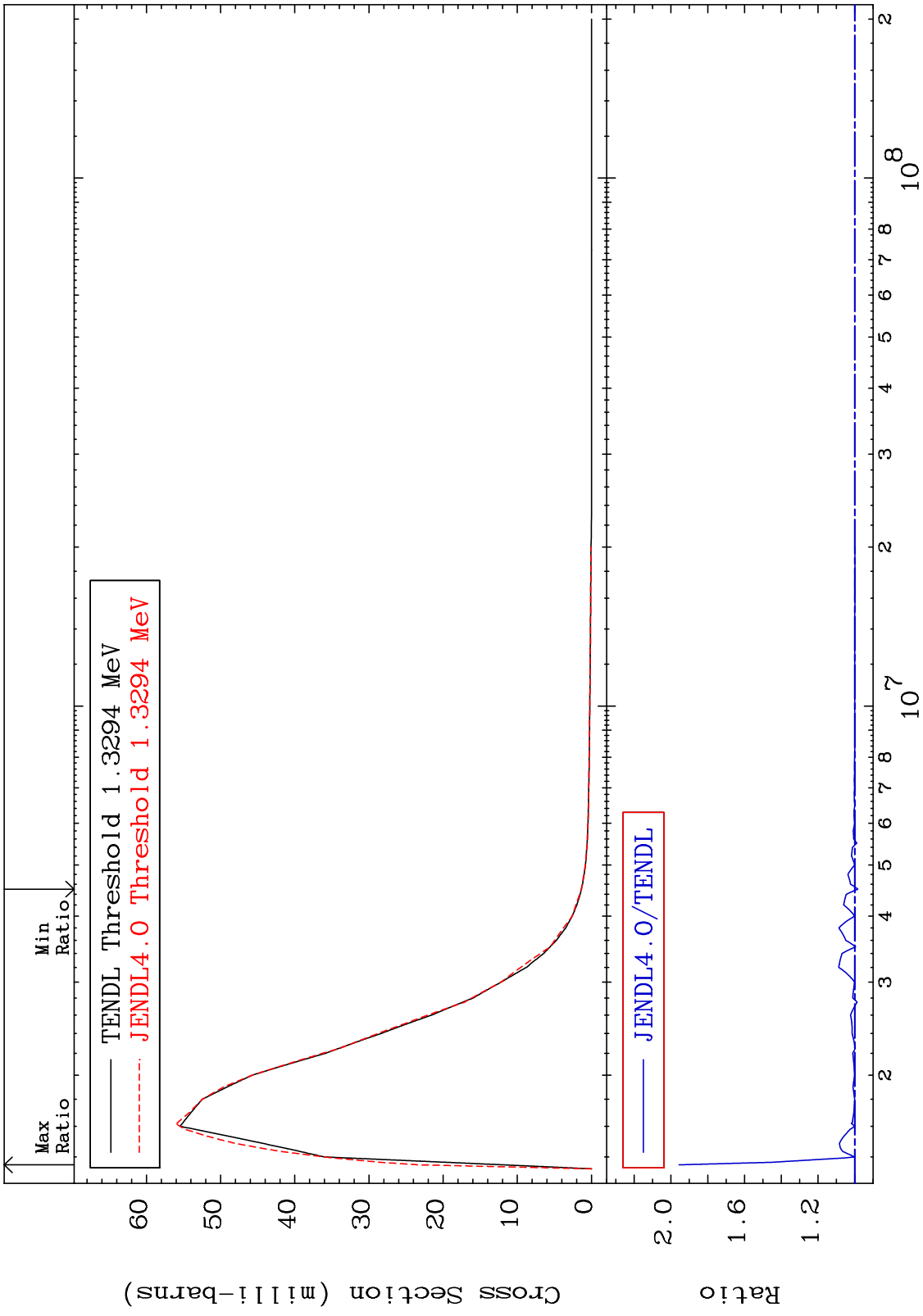
MAT 7437 MT= 63 (n,n') Level Cross Section 74-W -184  
 -5.912 To 81.09 %



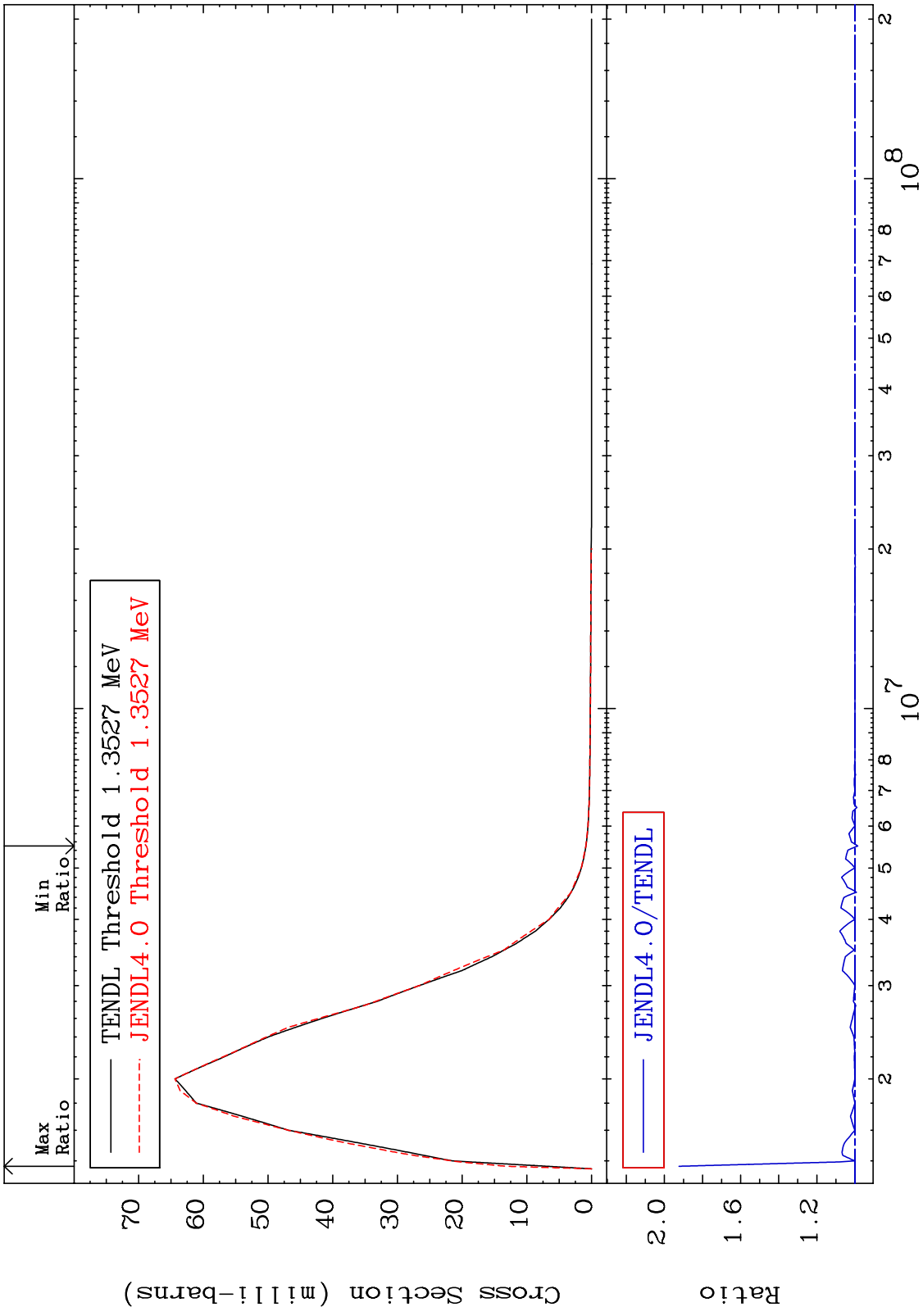
MAT 7437 MT= 64 (n,n') Level Cross Section 74-W -184  
 -1.293 To 52.77 %



MAT 7437 MT= 65 (n,n') Level Cross Section 74-W -184  
 -1.723 To 95.61 %



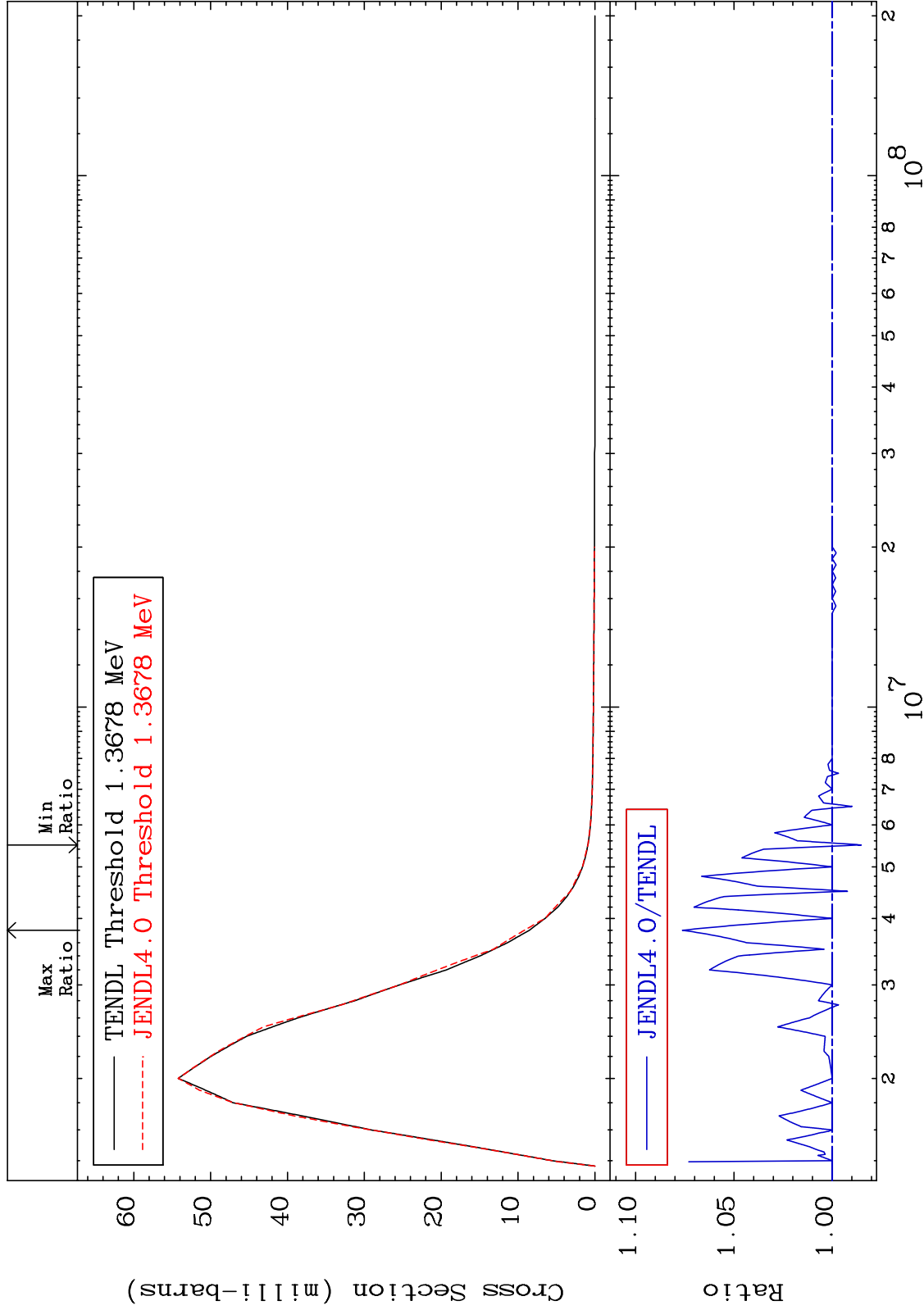
MAT 7437 MT= 66 (n,n') Level Cross Section 74-W -184 -1.537 To 92.33 %



MAT 7437

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

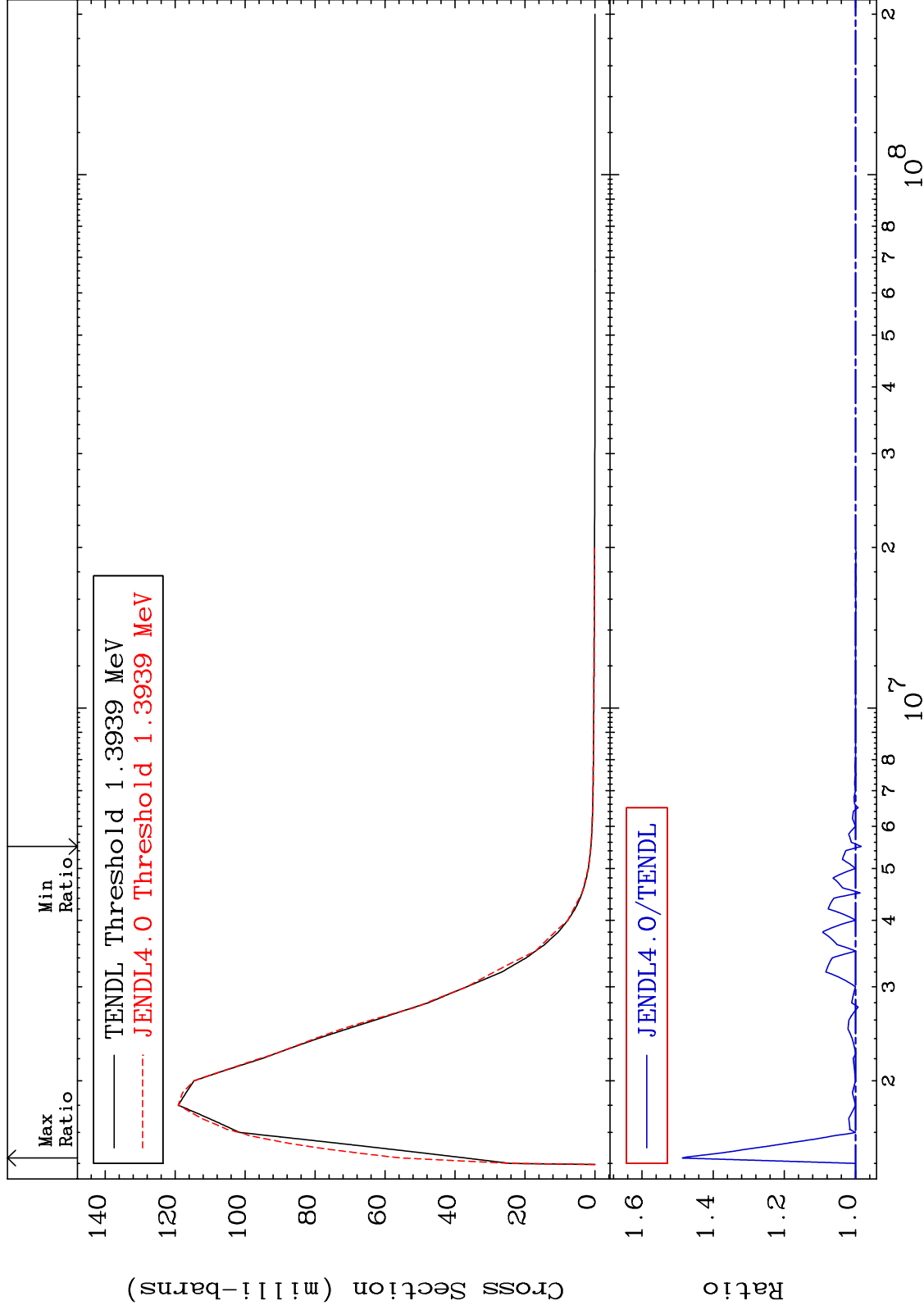
74-W -184  
-1.477 To 7.616 %



MAT 7437

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

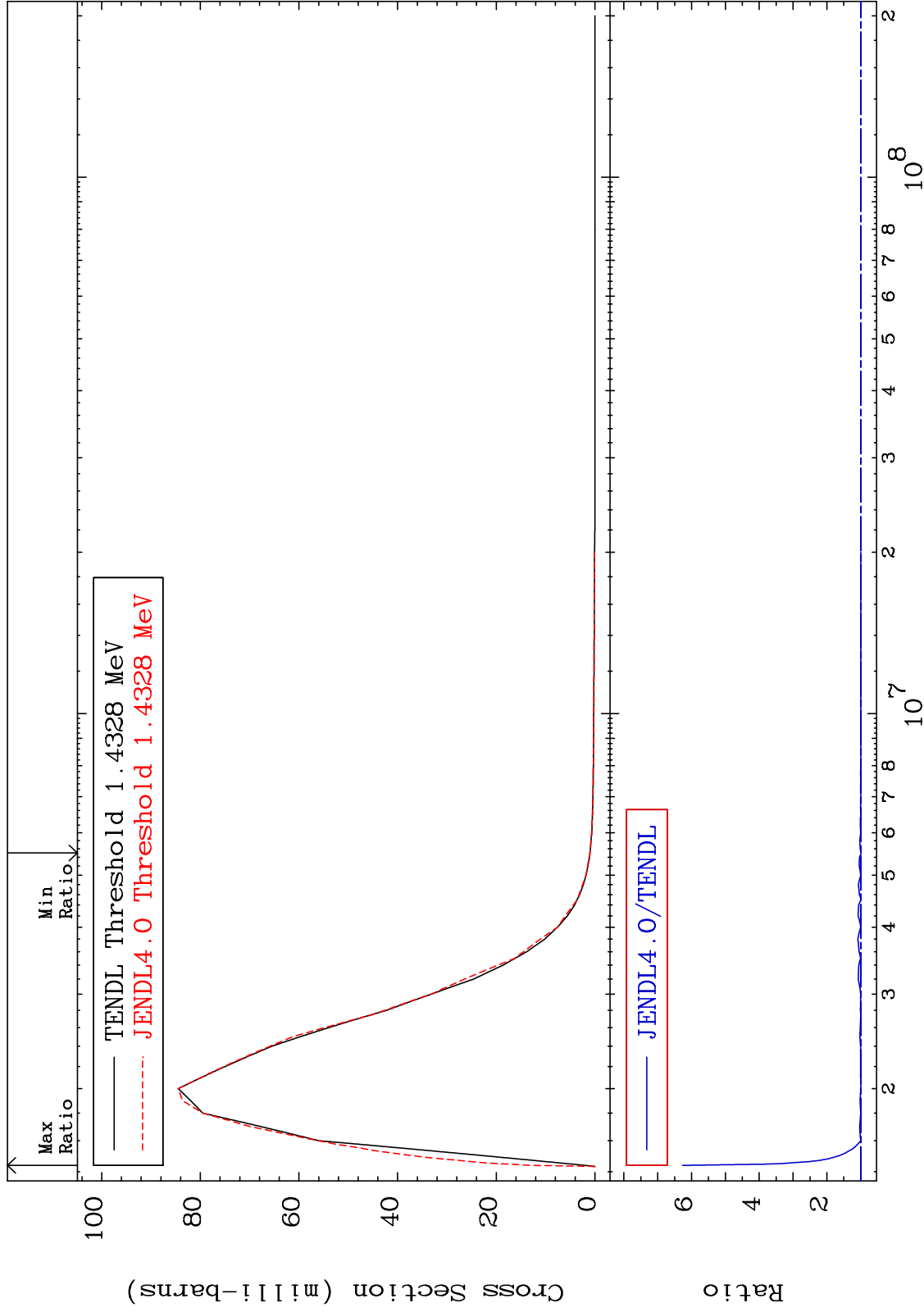
74-W -184  
-1.622 To 48.62 %



MAT 7437

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

74-W -184  
-1.617 To 526.9 %



29

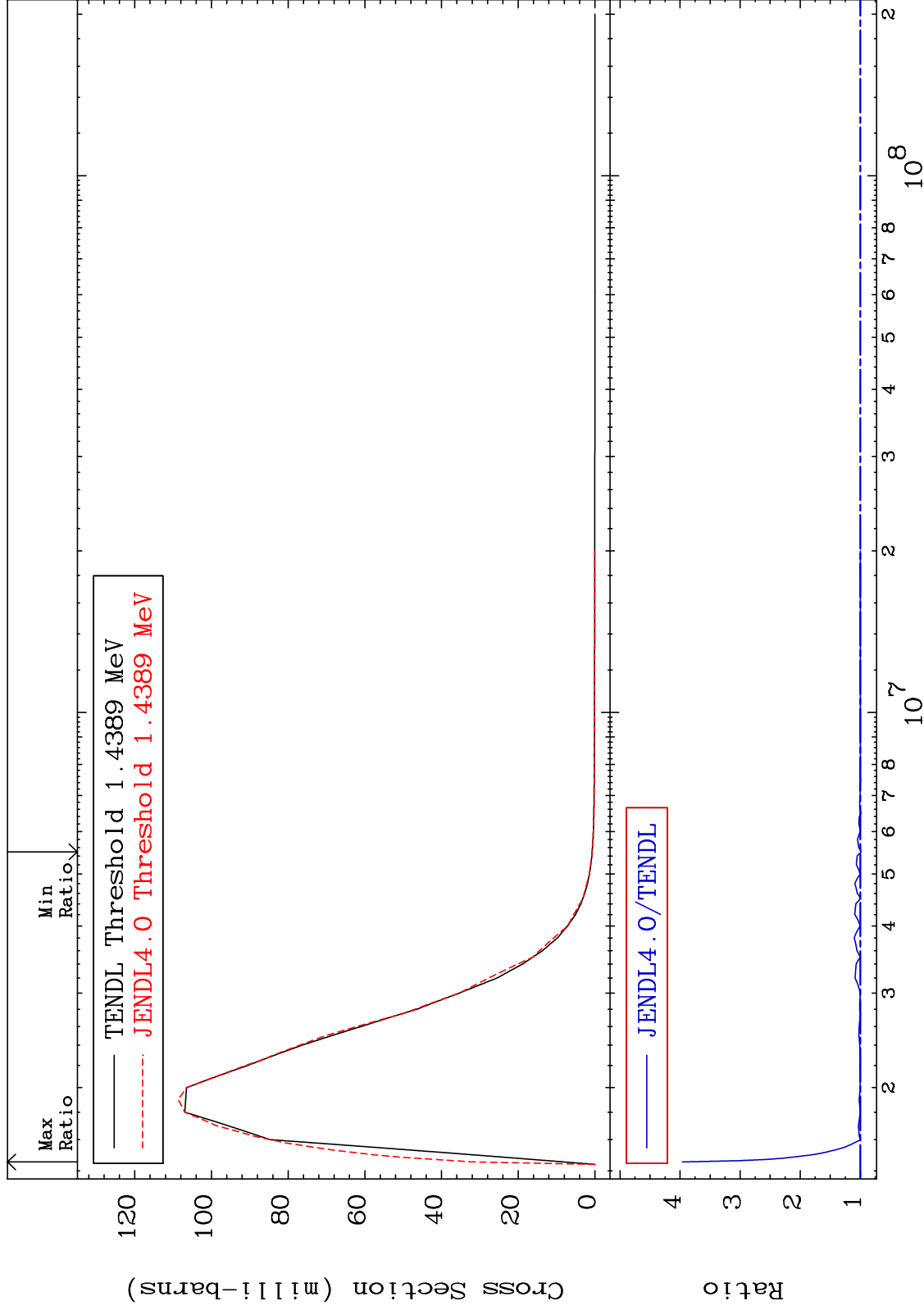
Incident Energy (eV)

74-W -184

MAT 7437

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

74-W -184  
-1.702 To 296.0 %

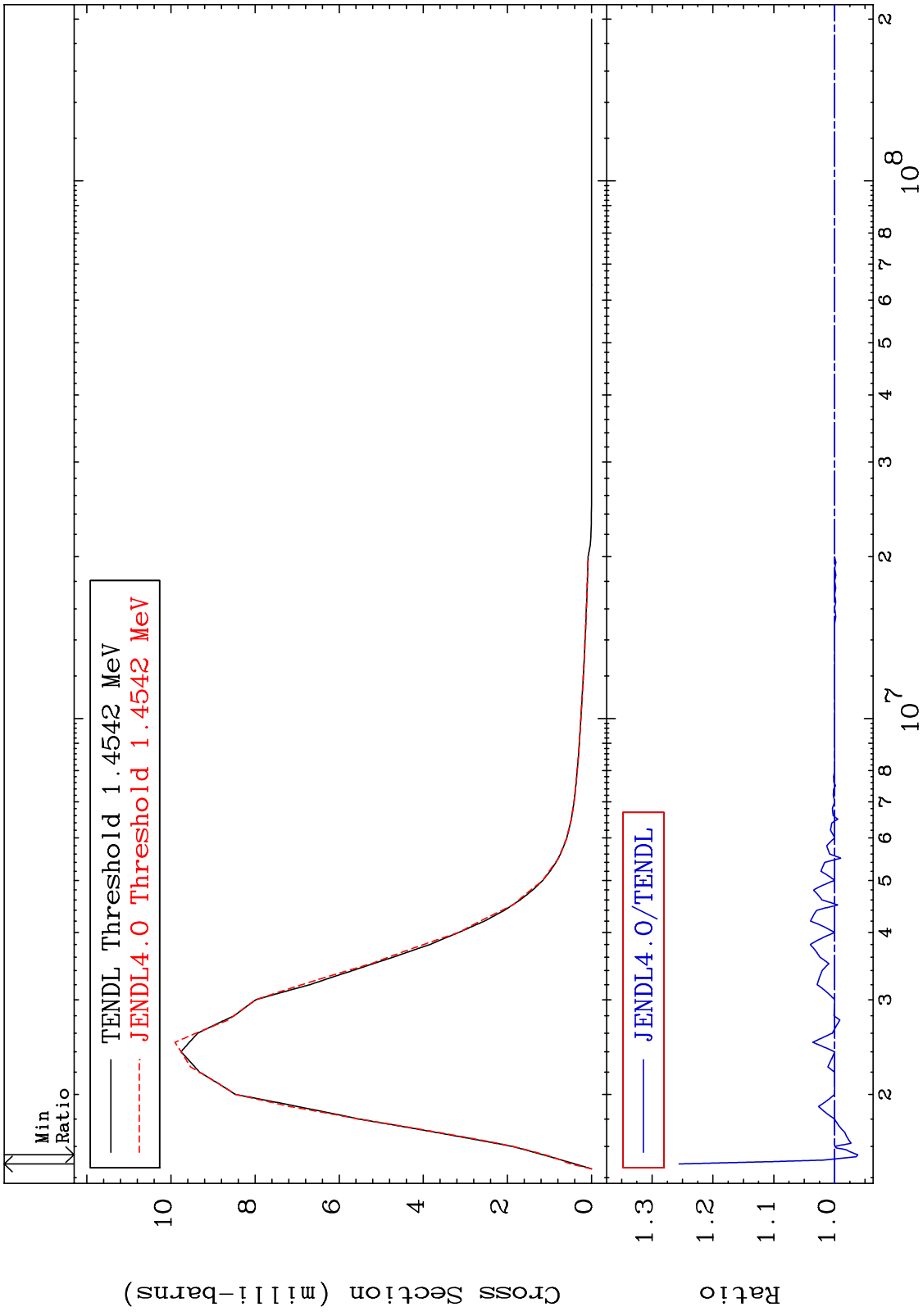


30

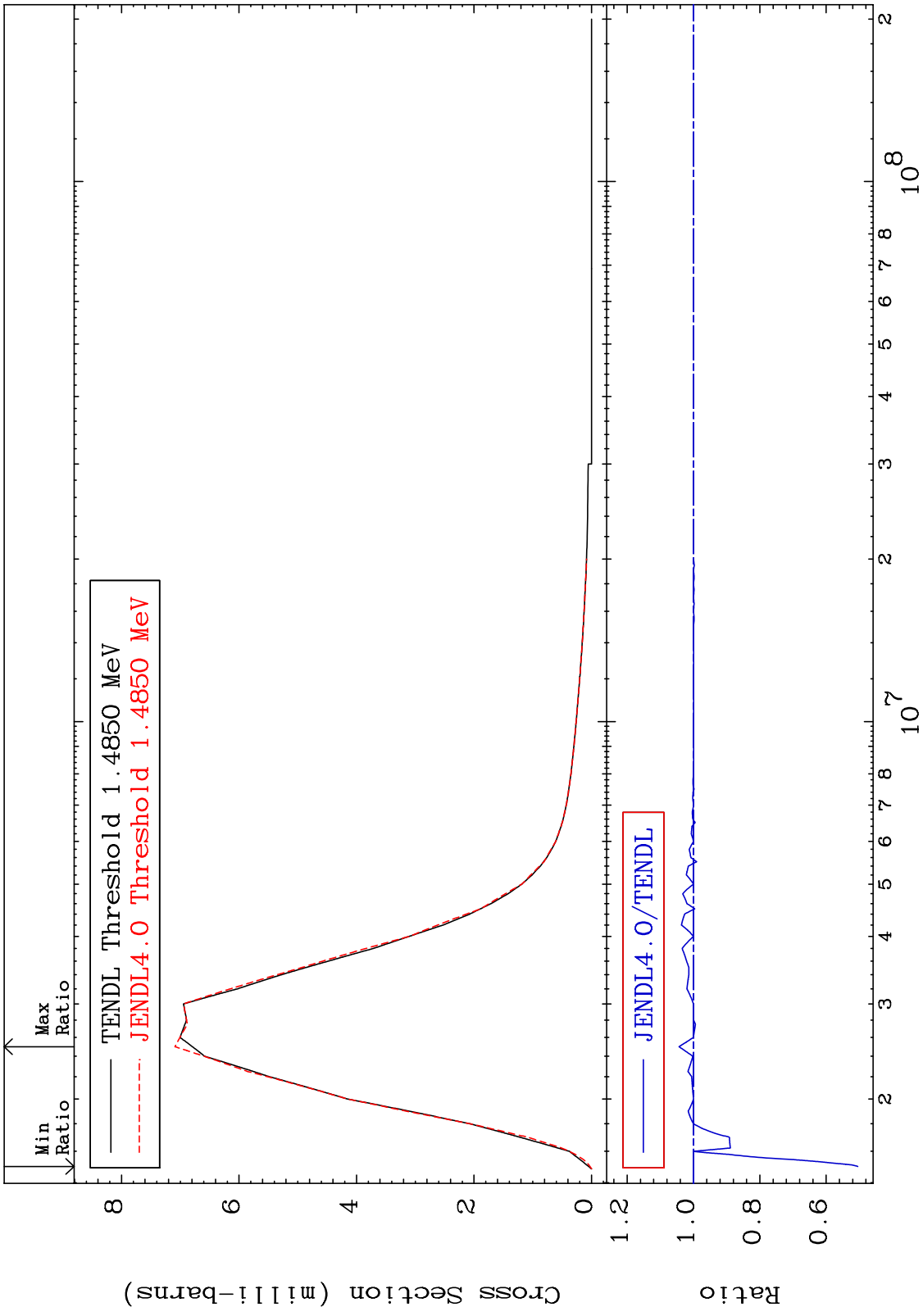
Incident Energy (eV)

74-W -184

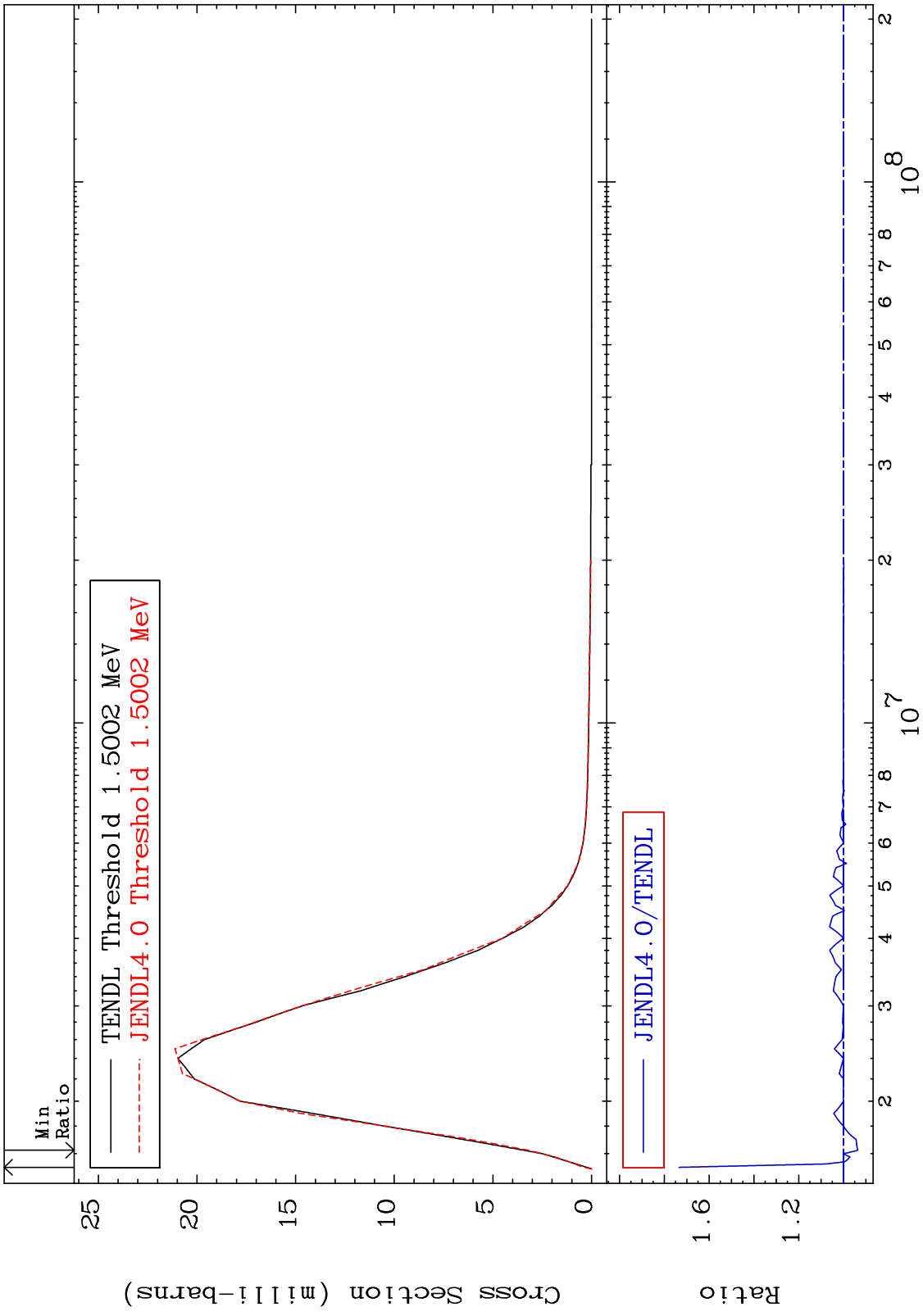
MAT 7437 MT= 71 (n,n') Level Cross Section 74-W -184 -3.809 To 25.57 %



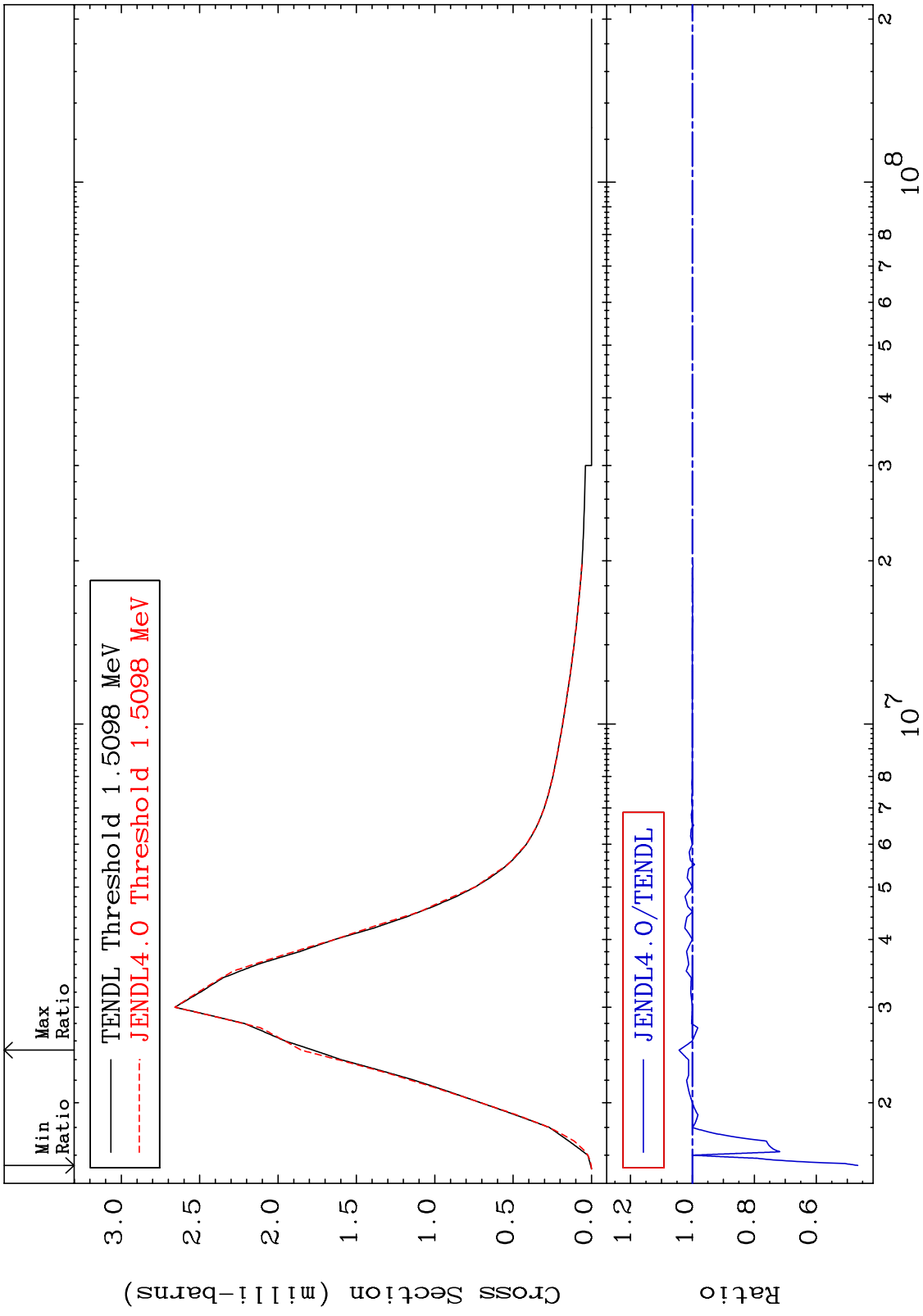
MAT 7437 MT= 72 (n,n') Level Cross Section 74-W -184  
-49.55 To 4.365 %



MAT 7437 MT= 73 (n,n') Level Cross Section 74-W -184  
 -6.419 To 73.46 %



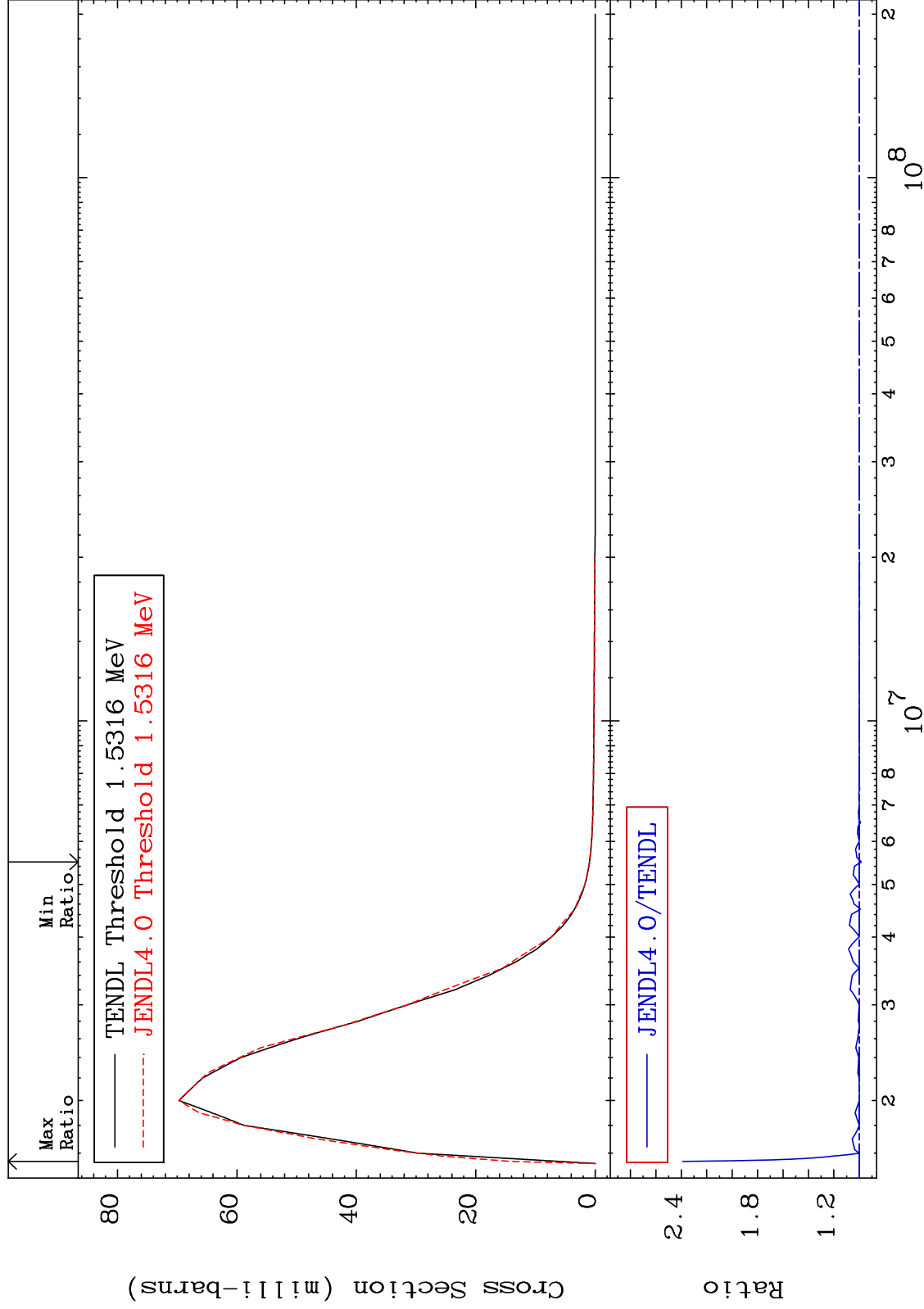
MAT 7437 MT= 74 (n,n') Level Cross Section 74-W -184  
 -53.44 To 4.311 %



MAT 7437

MT= 75 (n,n') Level  
Cross Section

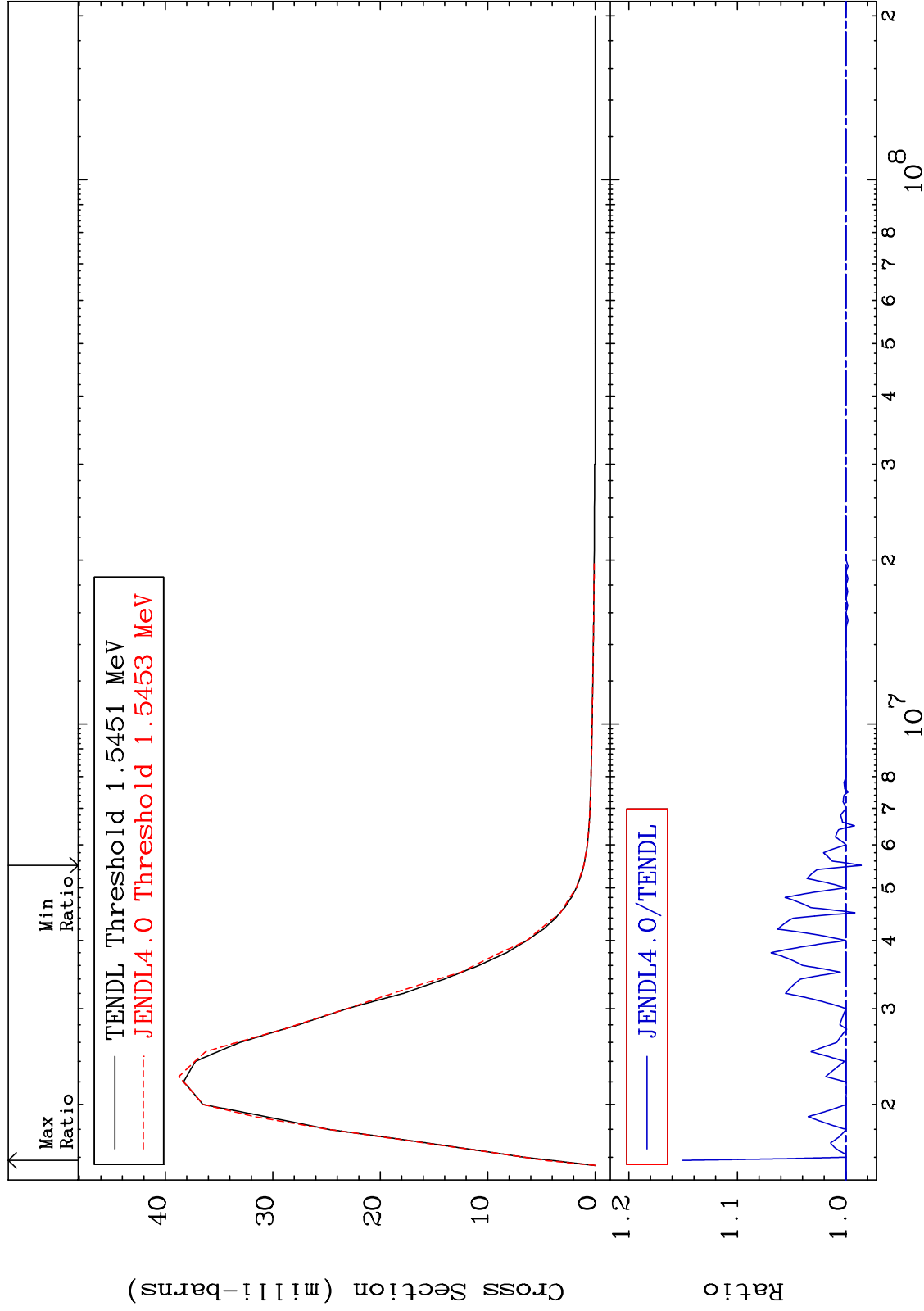
74-W -184  
-1.617 To 138.9 %



MAT 7437

MT= 76 (n,n') Level  
Cross Section

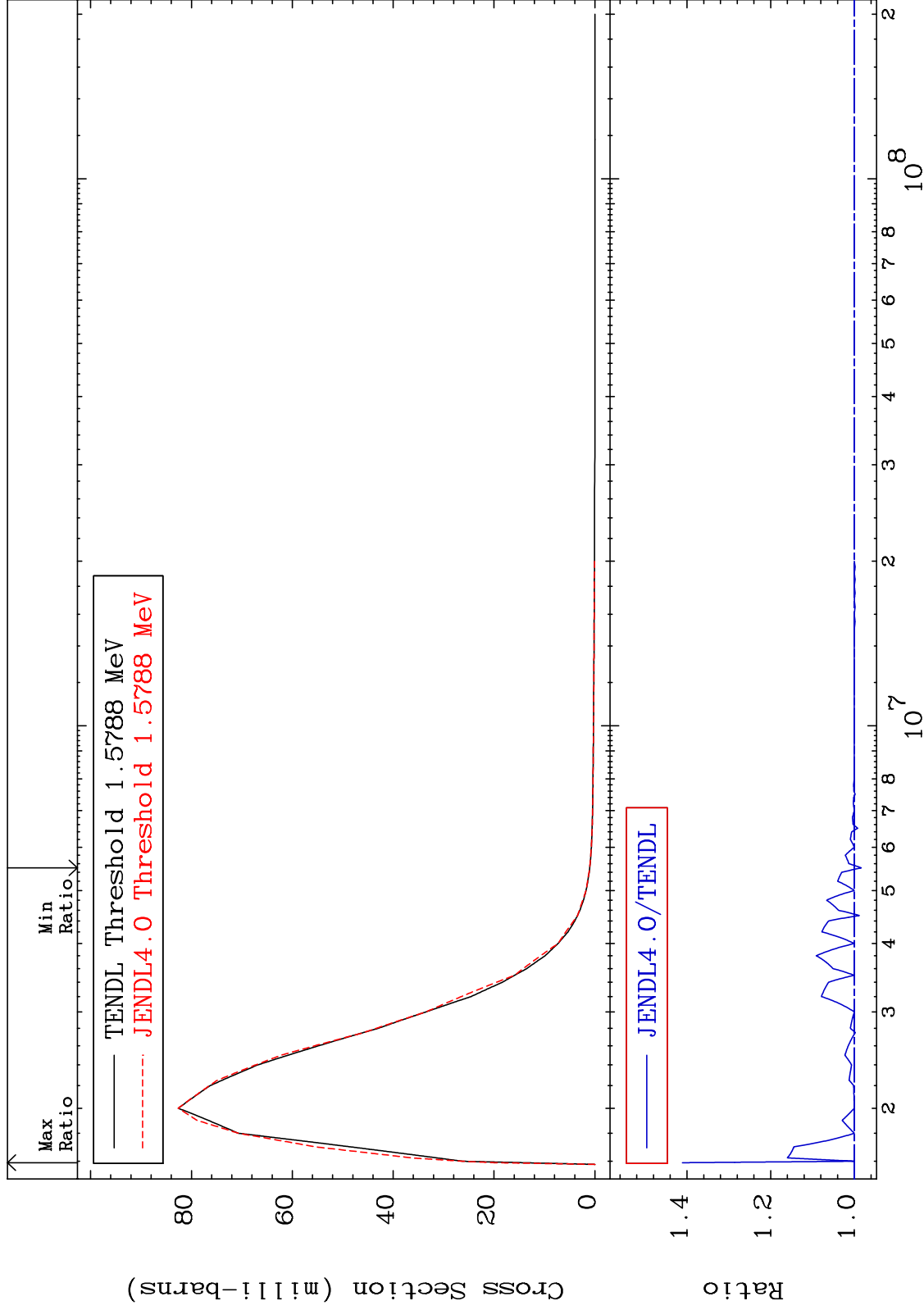
74-W -184  
-1.414 To 15.04 %



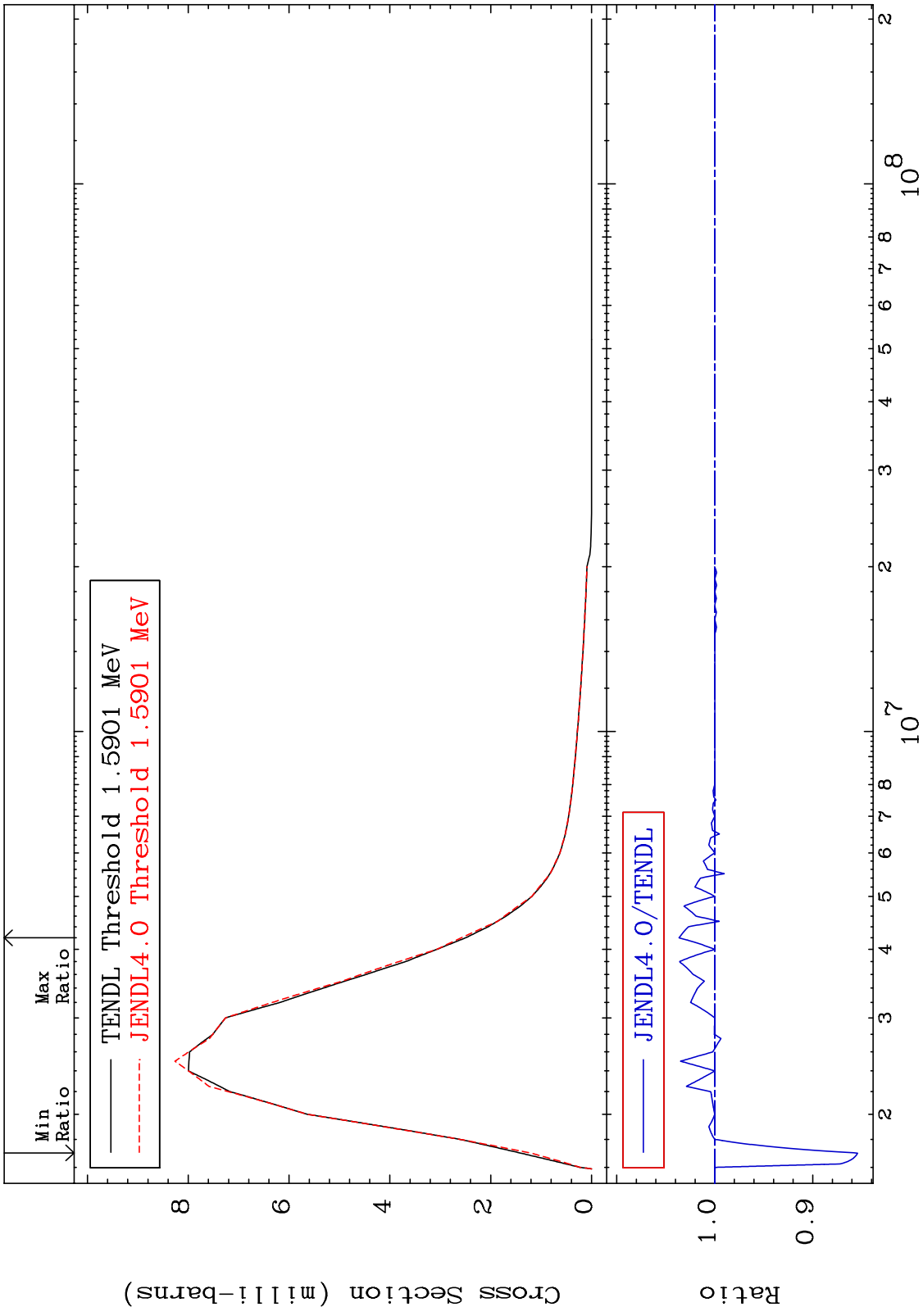
MAT 7437

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

74-W -184  
-1.659 To 41.08 %



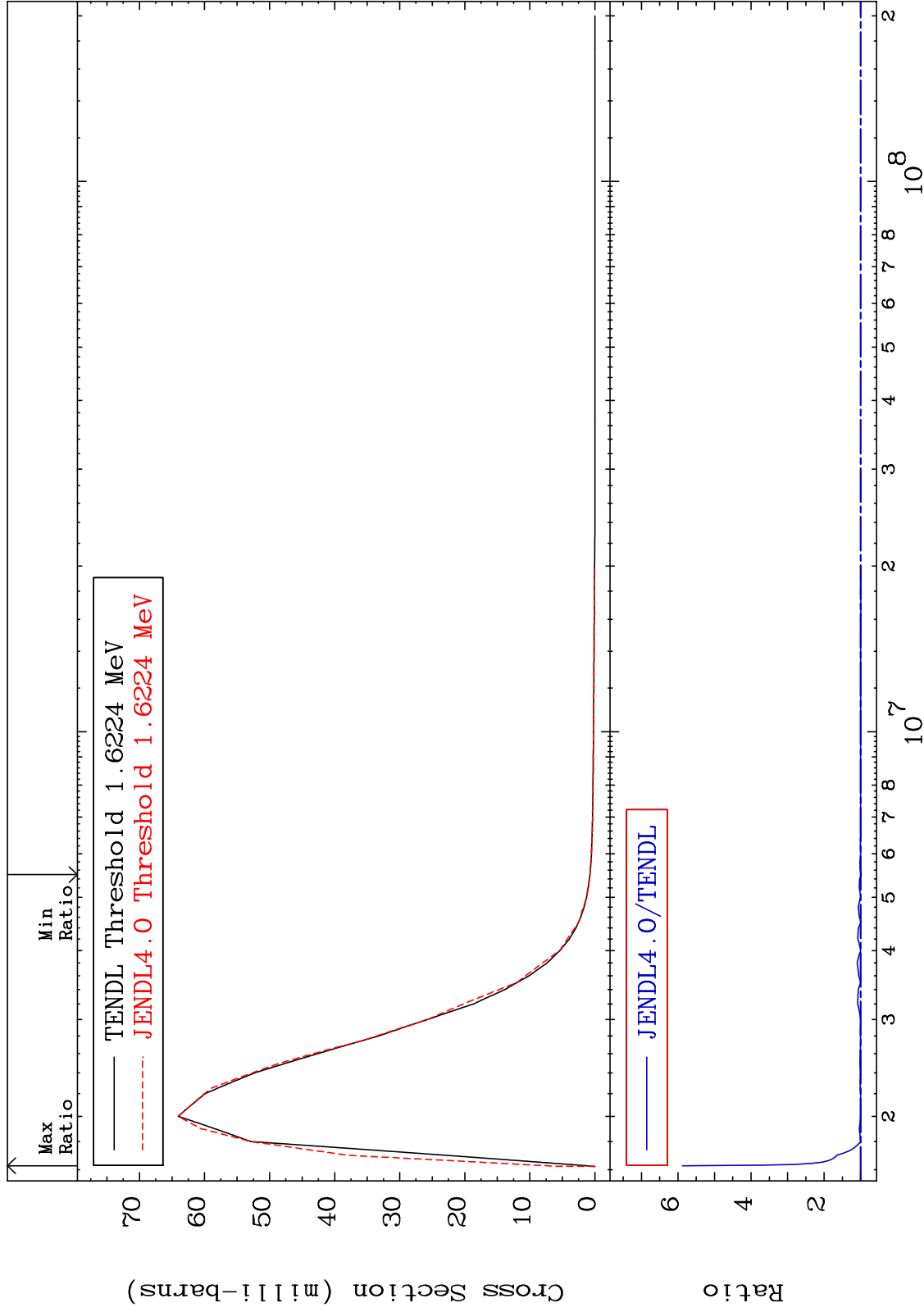
MAT 7437 MT= 78 (n,n') Level Cross Section 74-W -184 -14.60 To 3.639 %



MAT 7437

MT= 79 (n,n') Level  
Cross Section

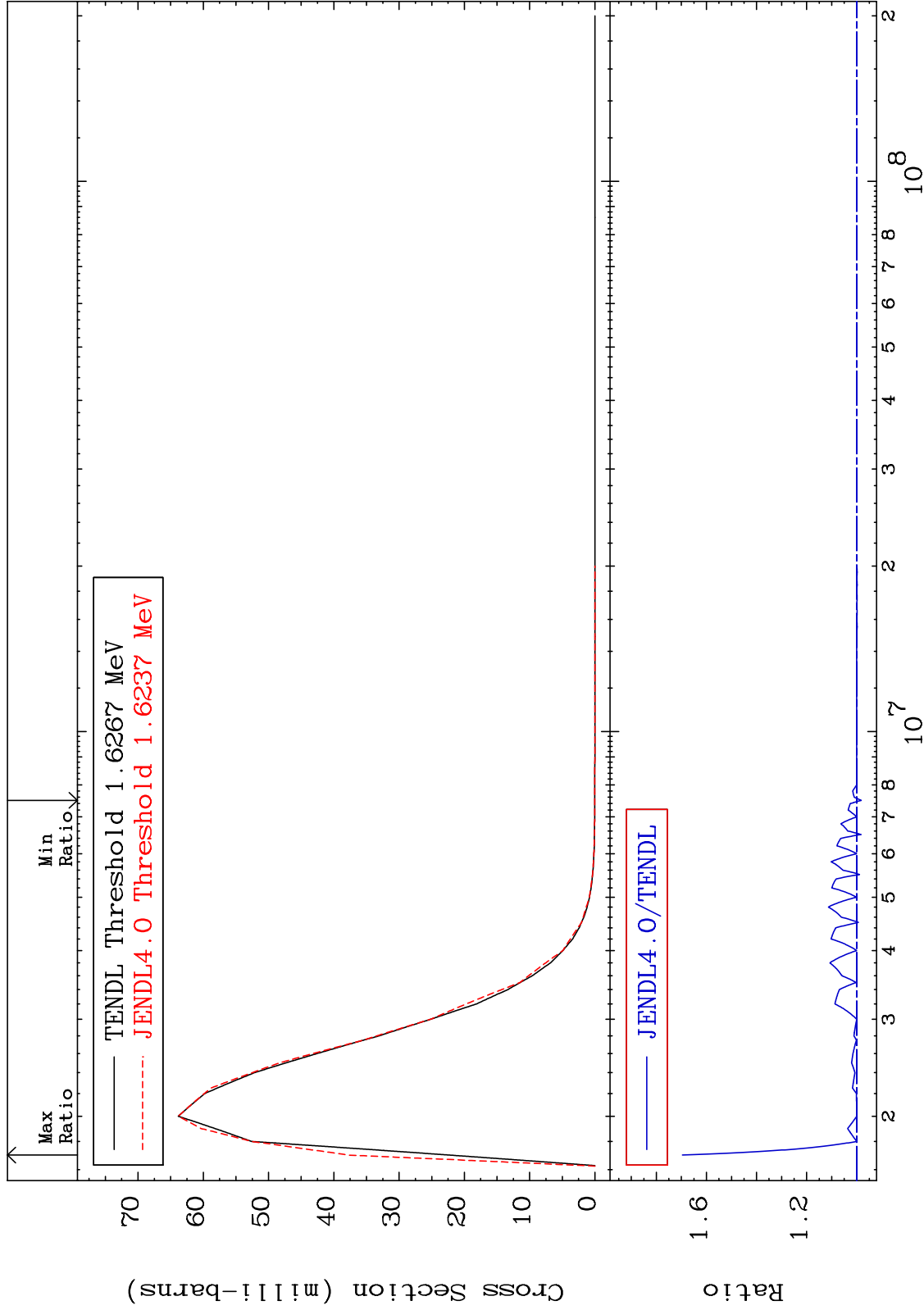
74-W -184  
-1.691 To 487.7 %



MAT 7437

MT= 80 (n,n') Level  
Cross Section

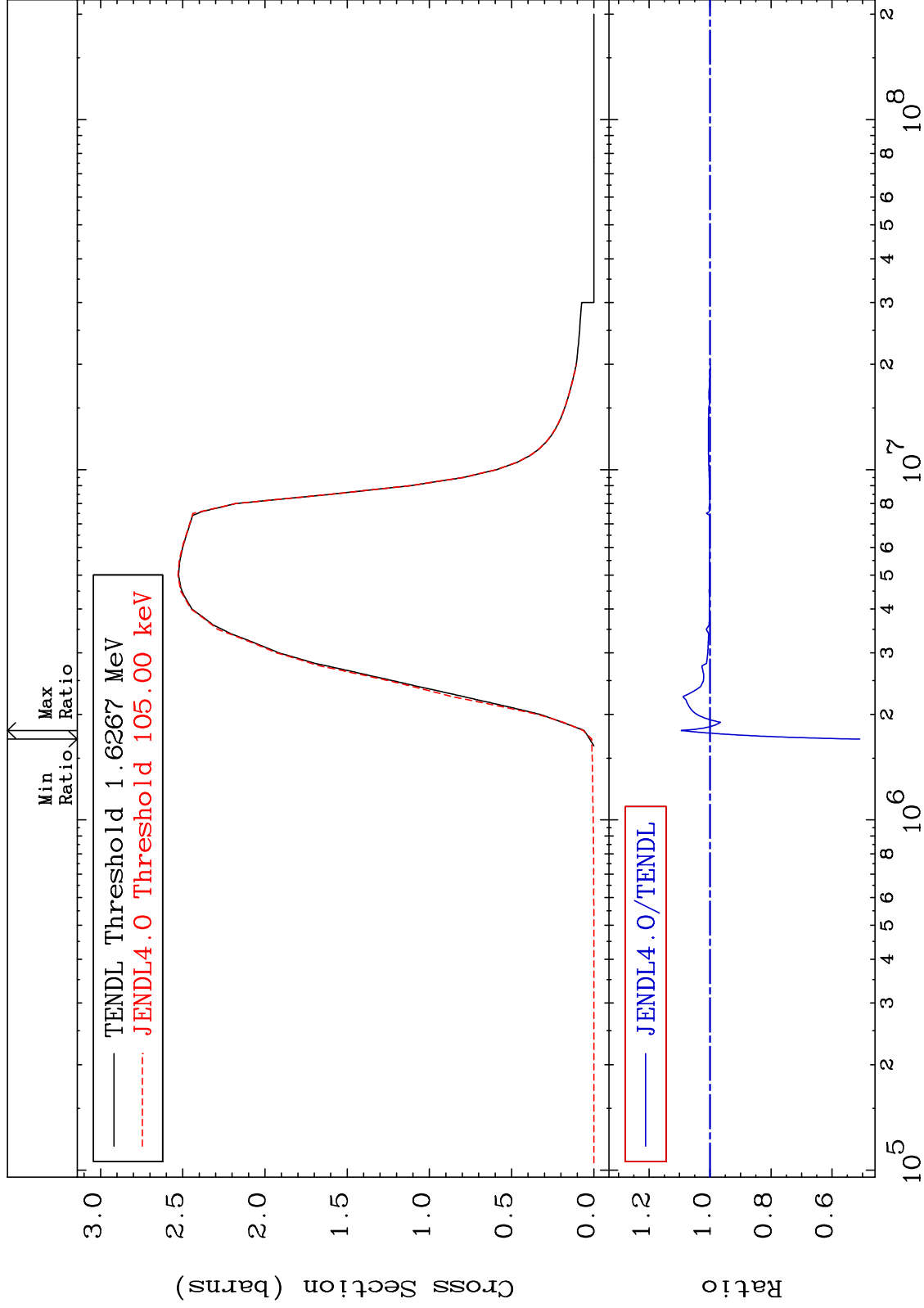
74-W -184  
-1.814 To 69.58 %



MAT 7437

(n, n') Continuum  
Cross Section

74-W -184  
-49.08 To 9.438 %



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Incident Energy (eV)

74-W -184

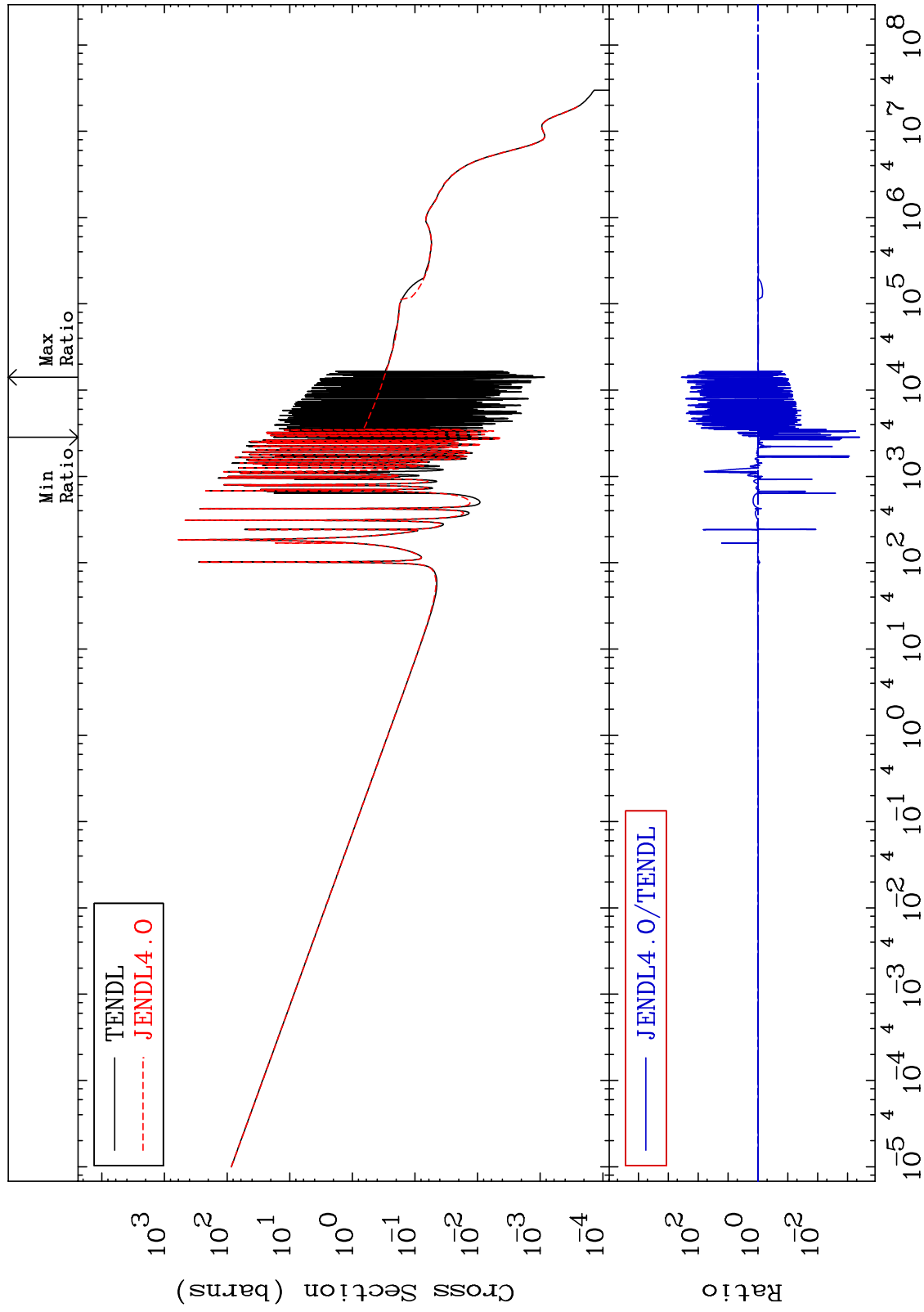
MAT 7437

(n,  $\gamma$ )

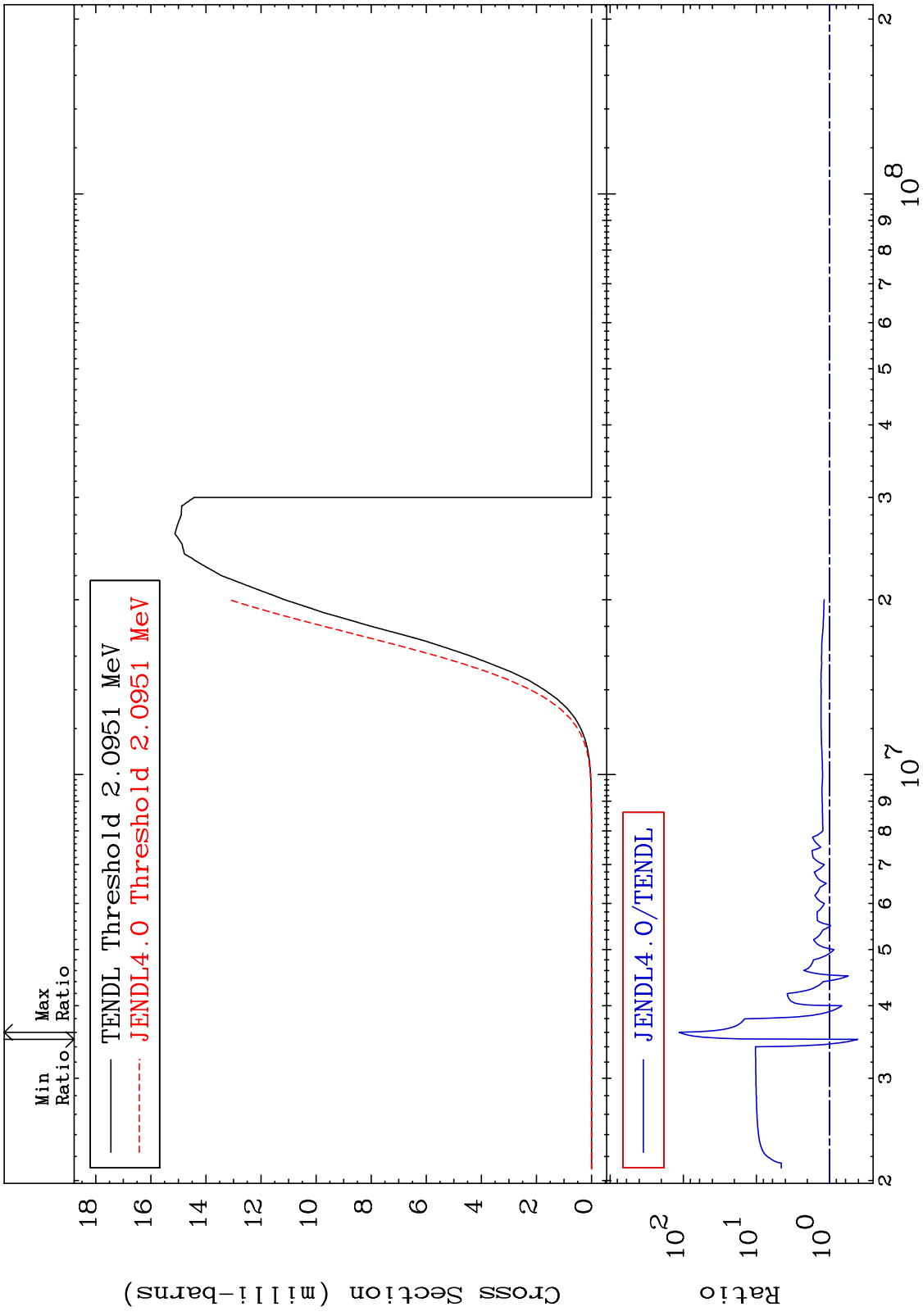
74-W -184

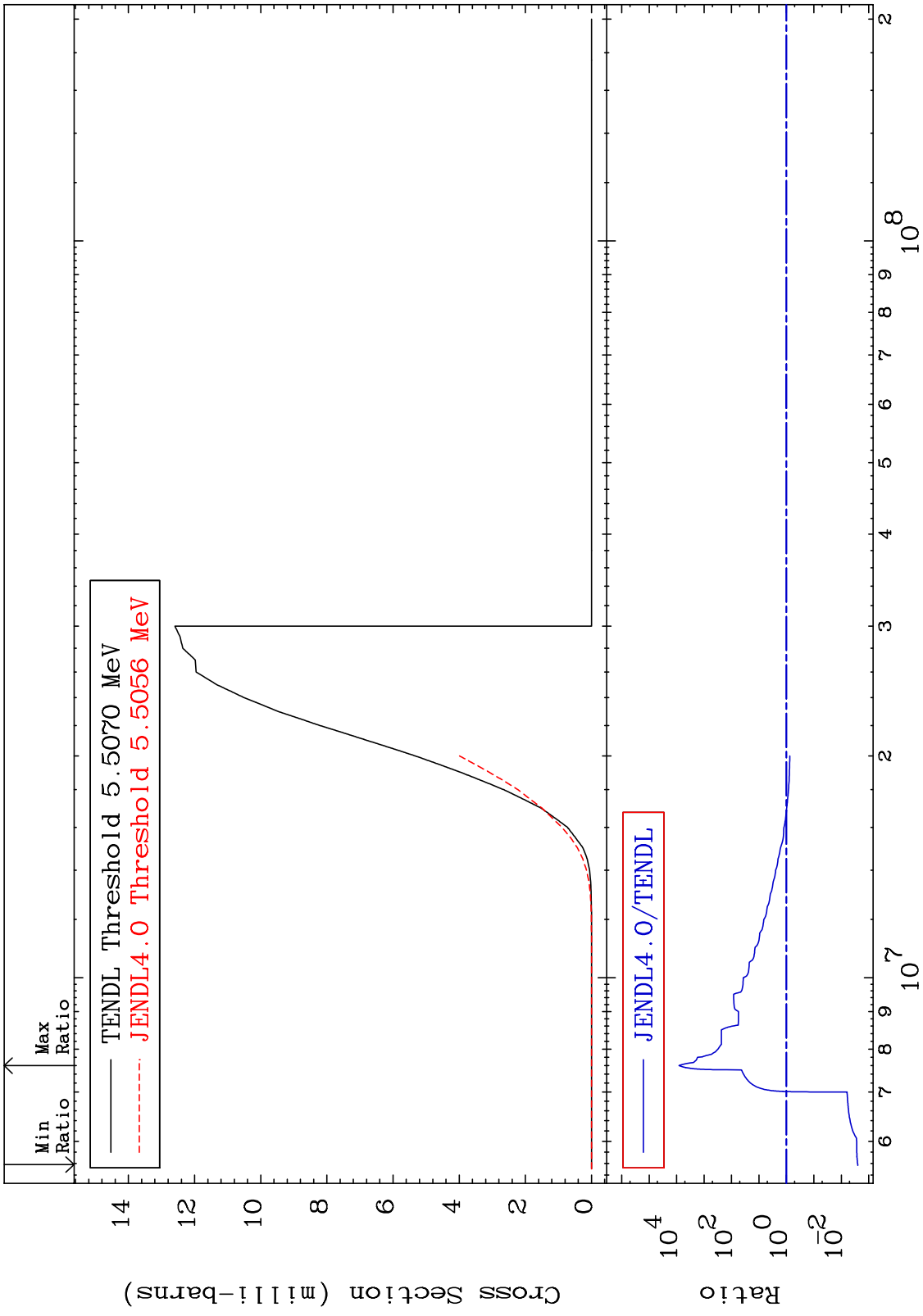
Cross Section

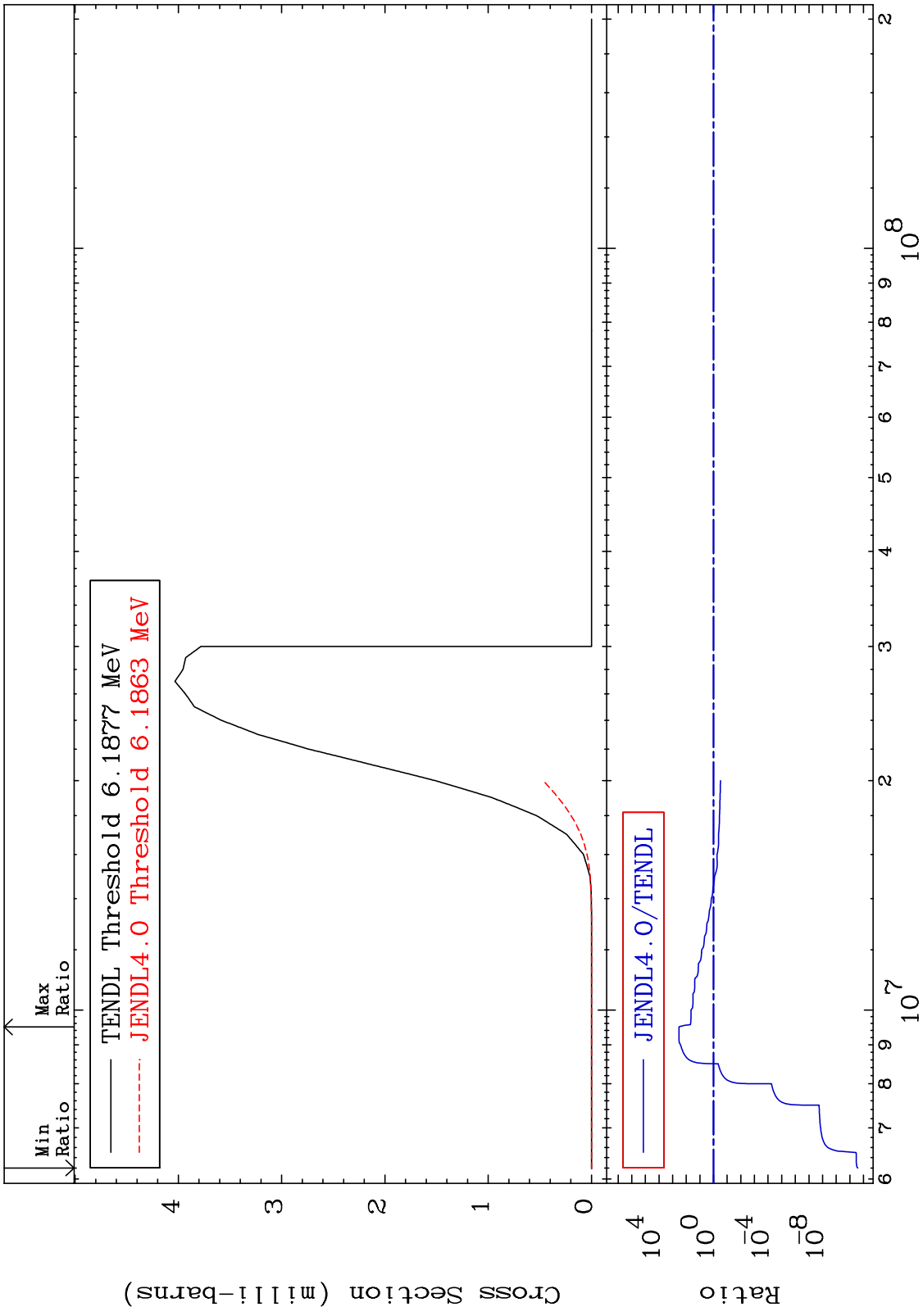
-99.96 To 9999. %



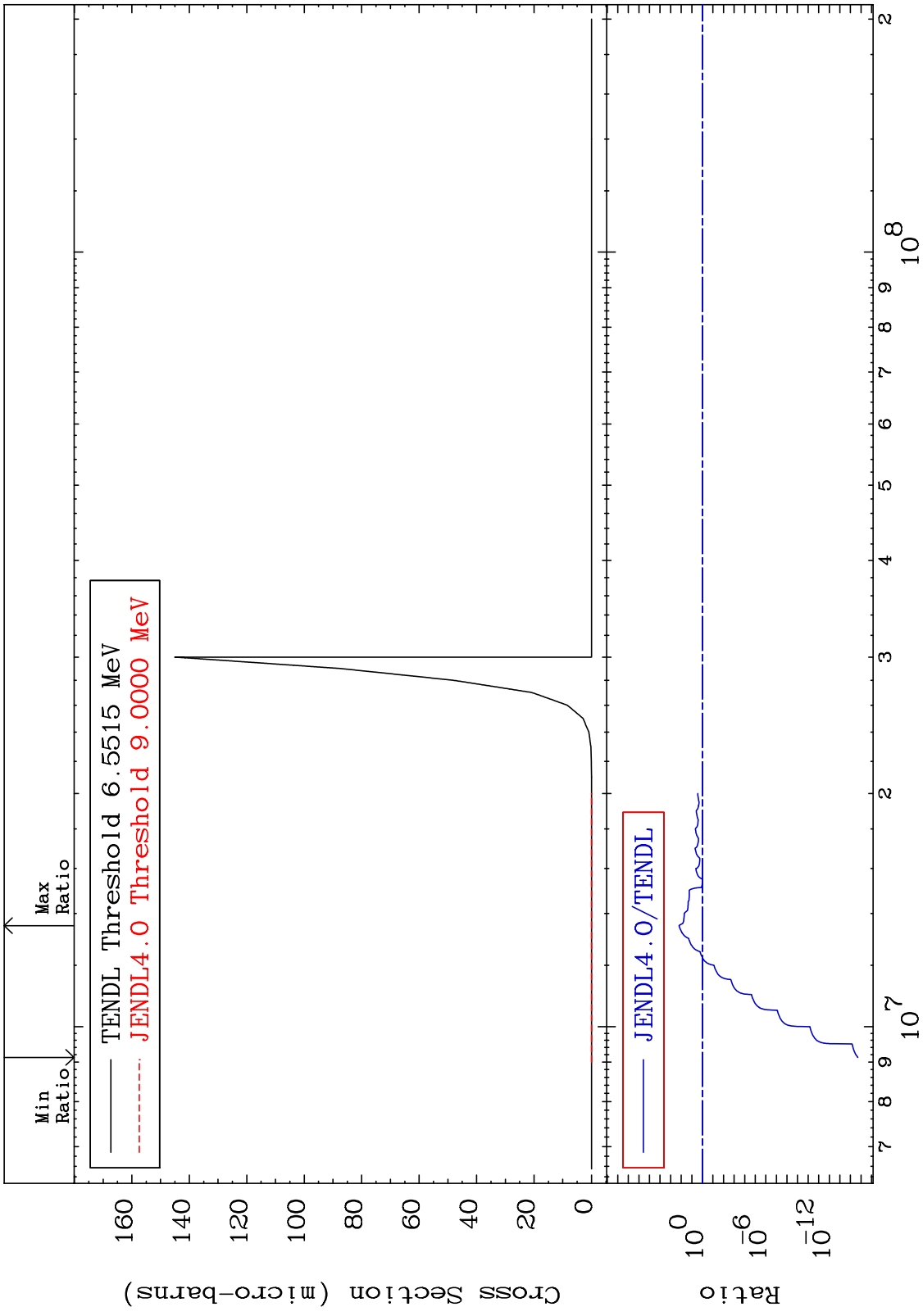
MAT 7437 (n,p) Cross Section 74-W -184 -59.29 To 9999. %







MAT 7437 (n, He-3) Cross Section 74-W -184  
 -100.0 To 9999. %



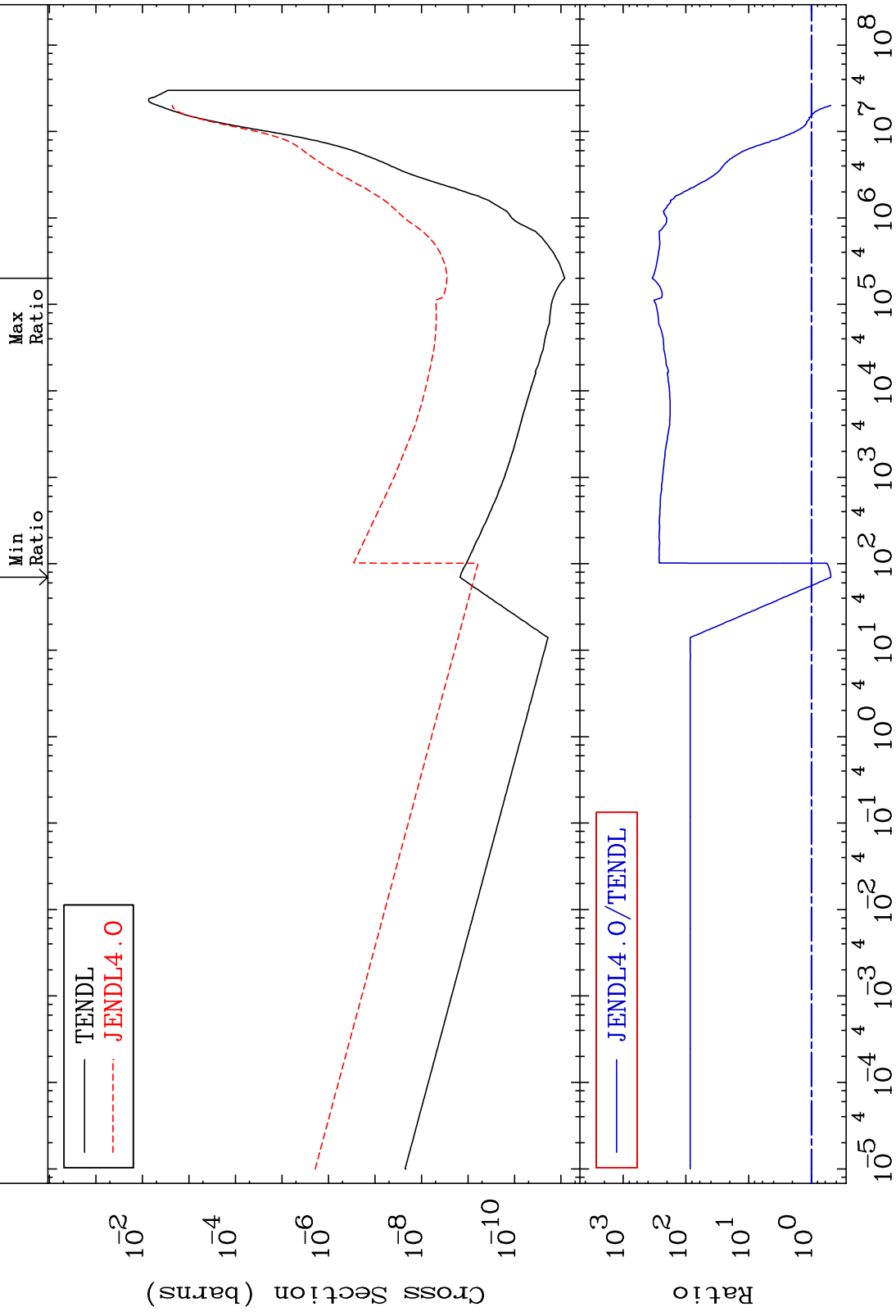
MAT 7437

(n,  $\alpha$ )

74-W -184

-51.18 To 9999. %

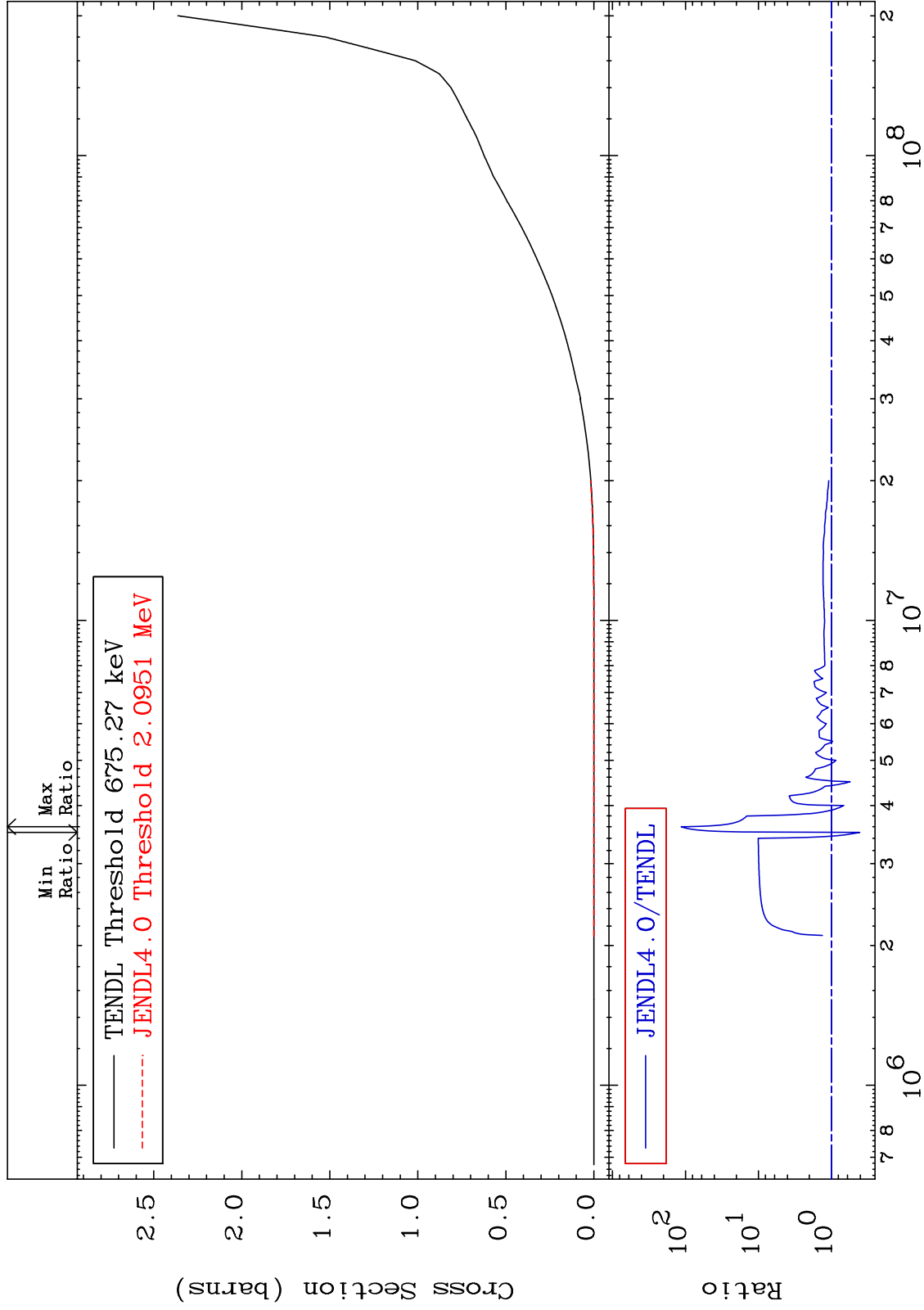
Cross Section



MAT 7437

Hydrogen Production  
Cross Section

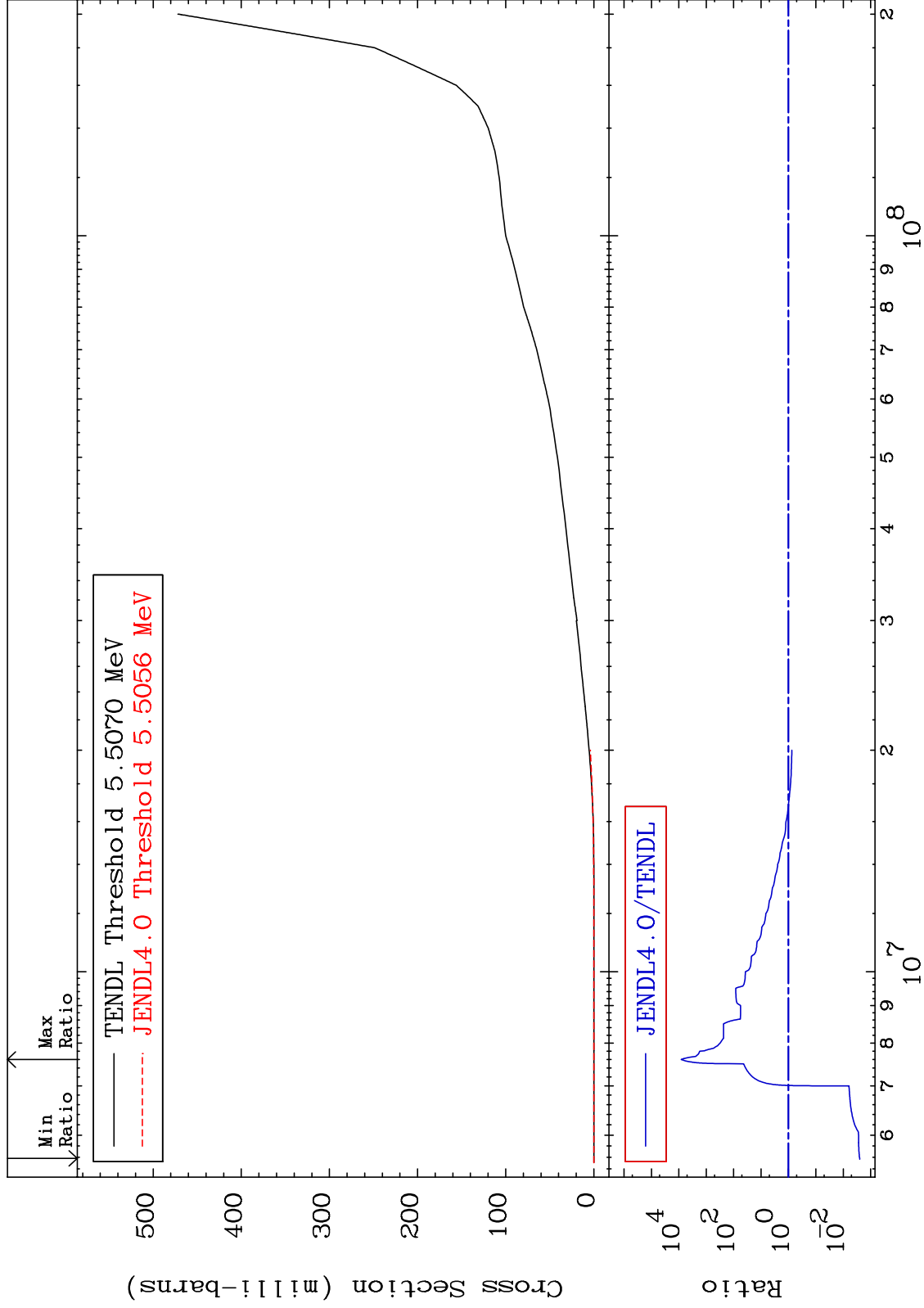
74-W -184  
-59.33 To 9999. %

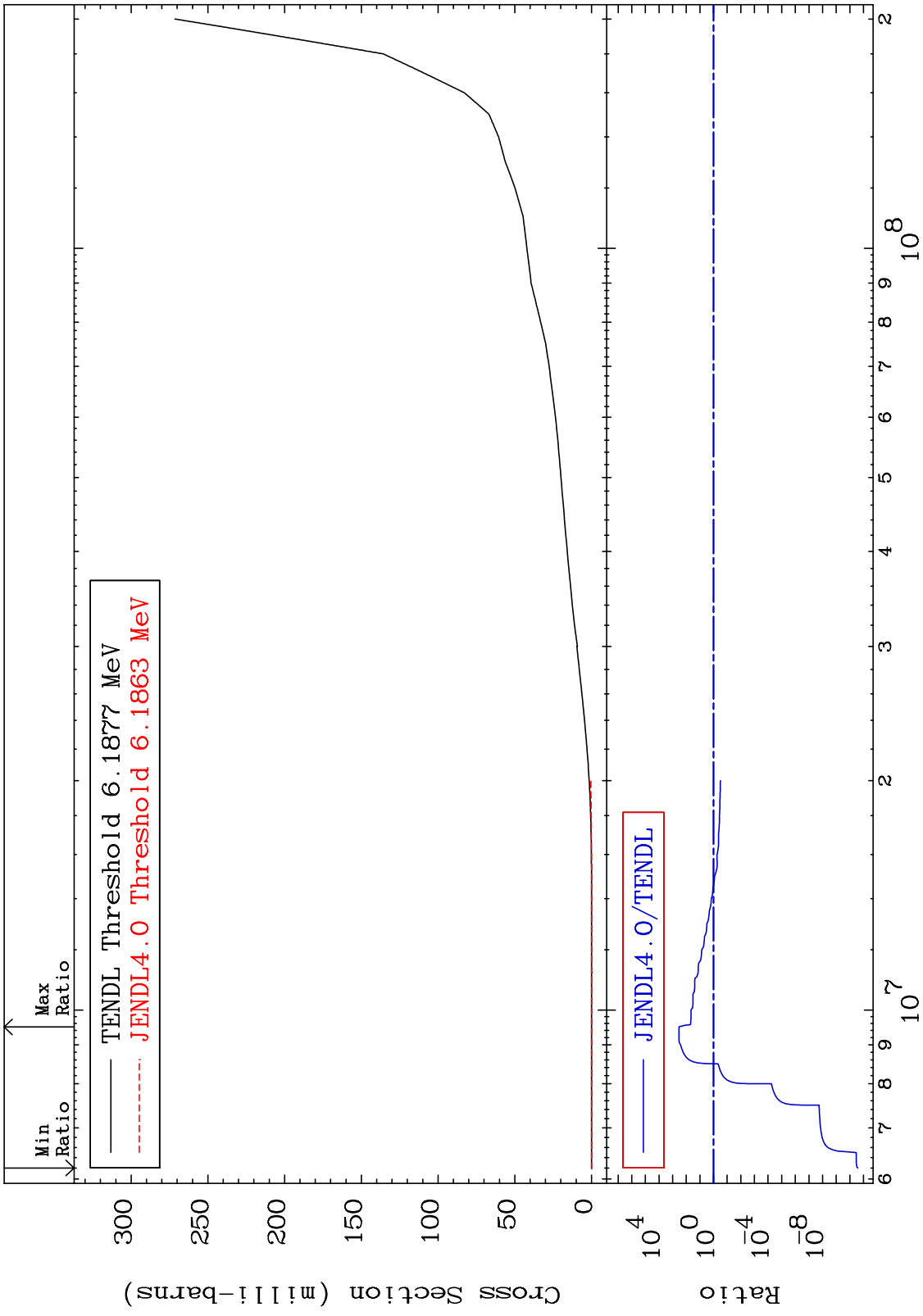


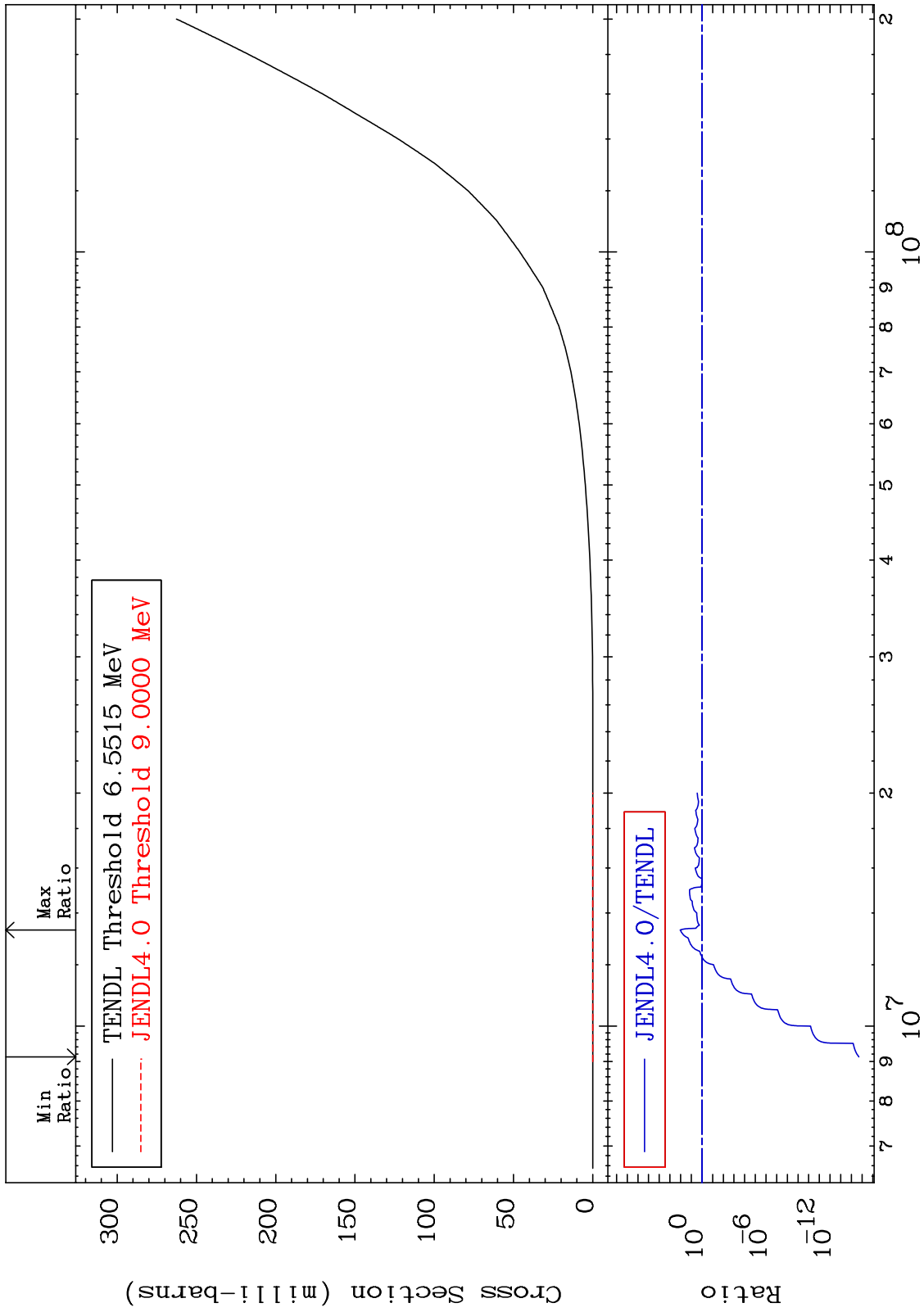
MAT 7437

Deuterium Production  
Cross Section

74-W -184  
-99.75 To 9999. %



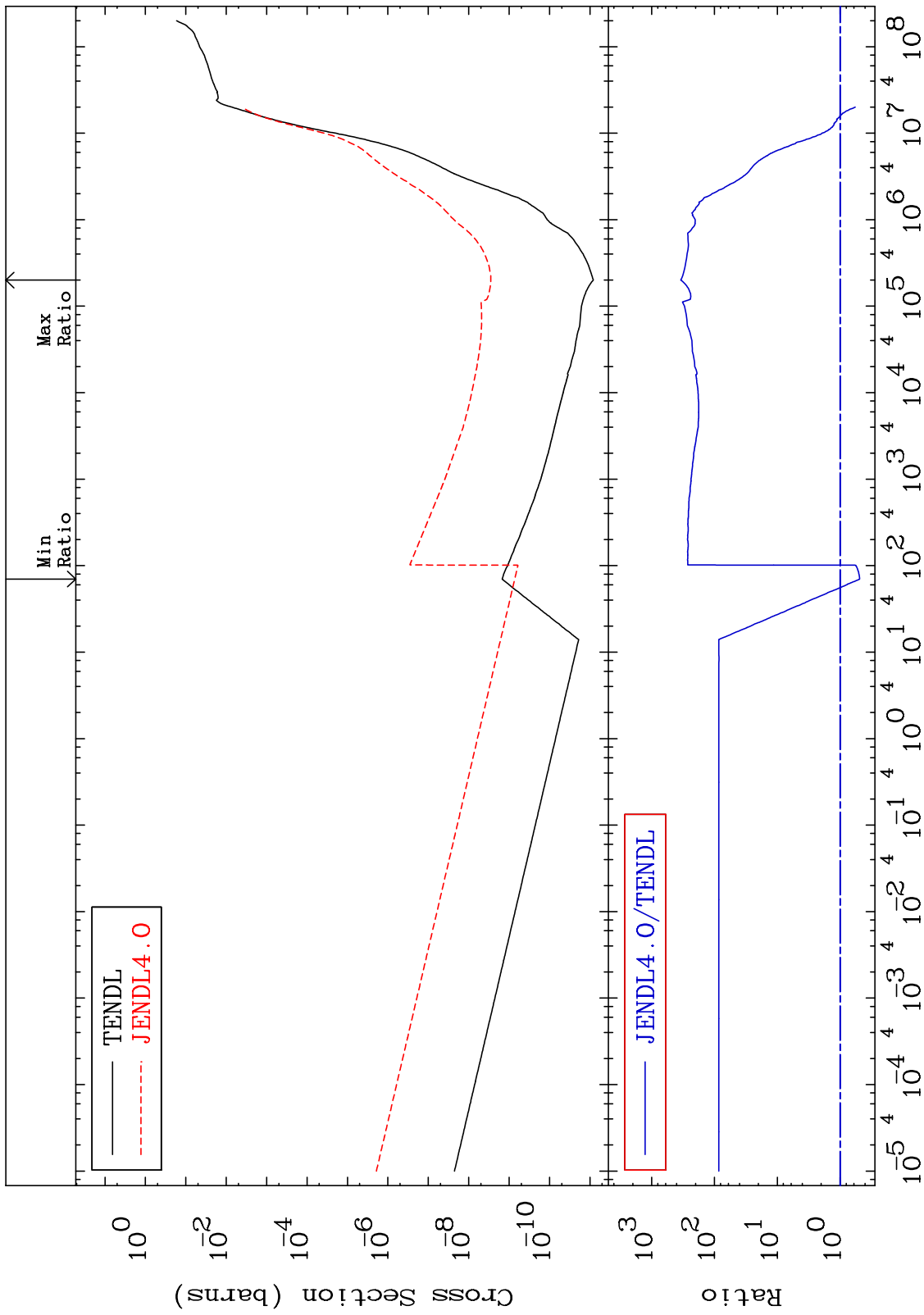




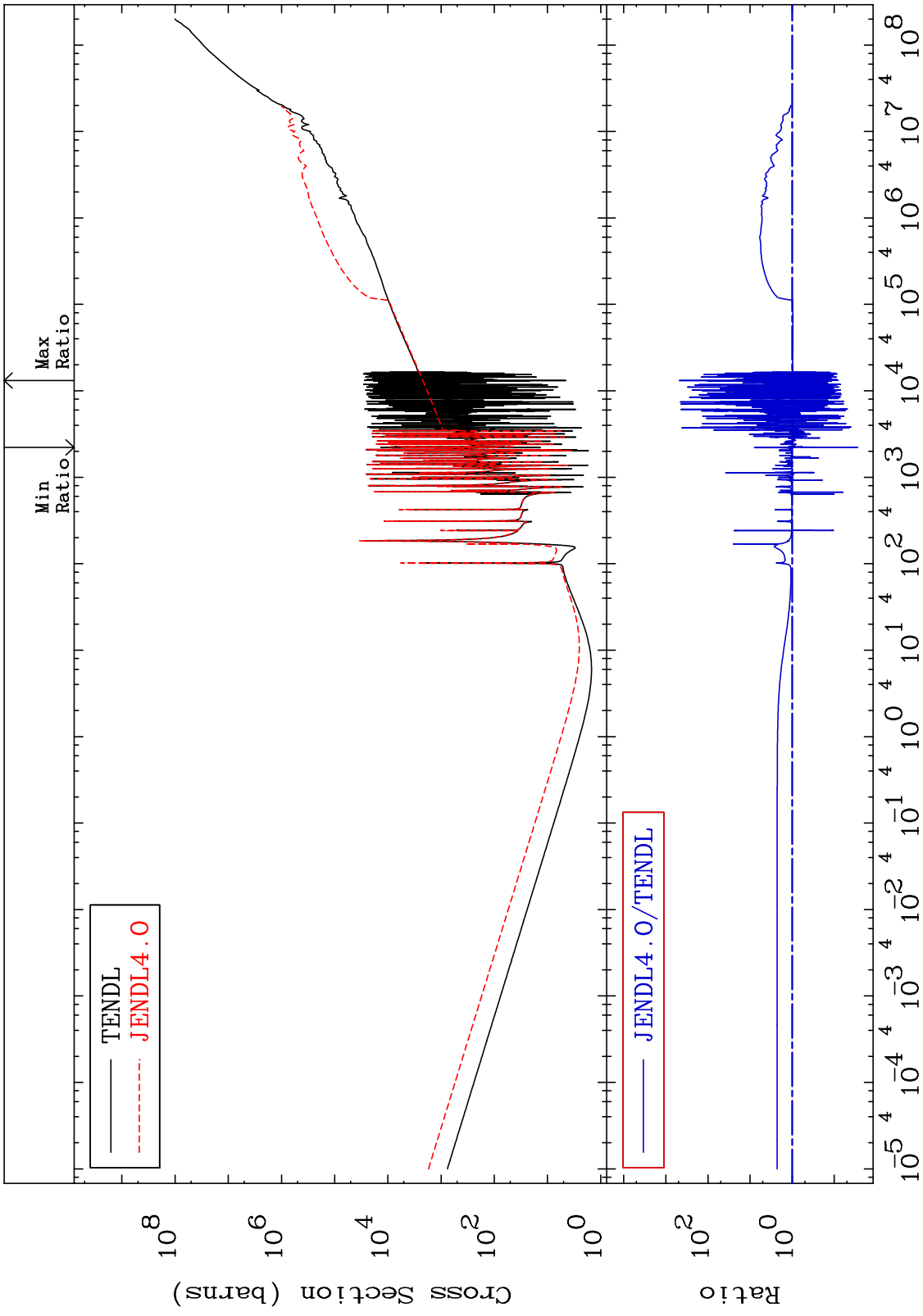
MAT 7437

He-4 Production  
Cross Section

74-W -184  
-51.18 To 9999. %

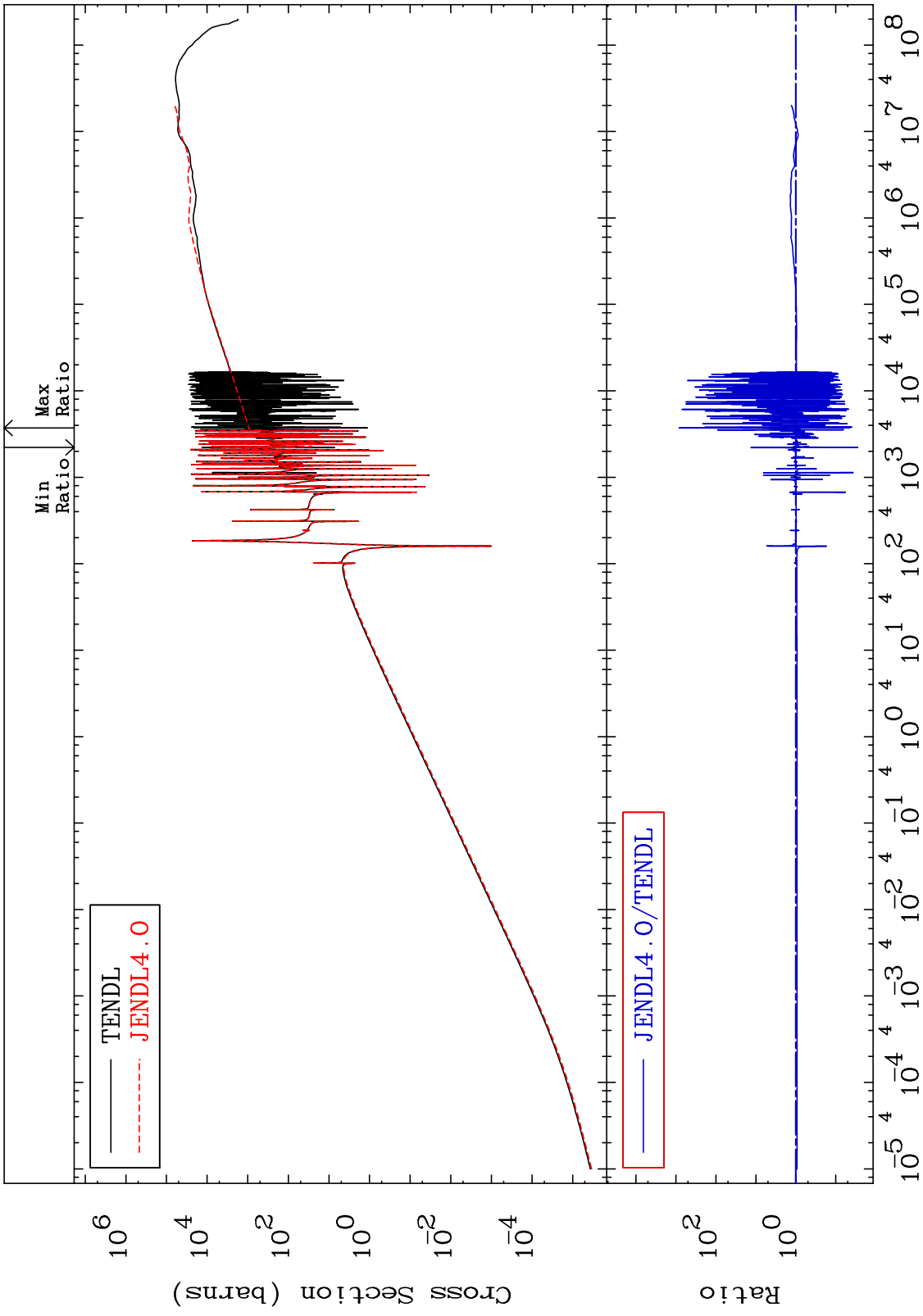


MAT 7437 Kerma total (eV-barns) 74-W -184  
 Cross Section -97.25 To 9999. %



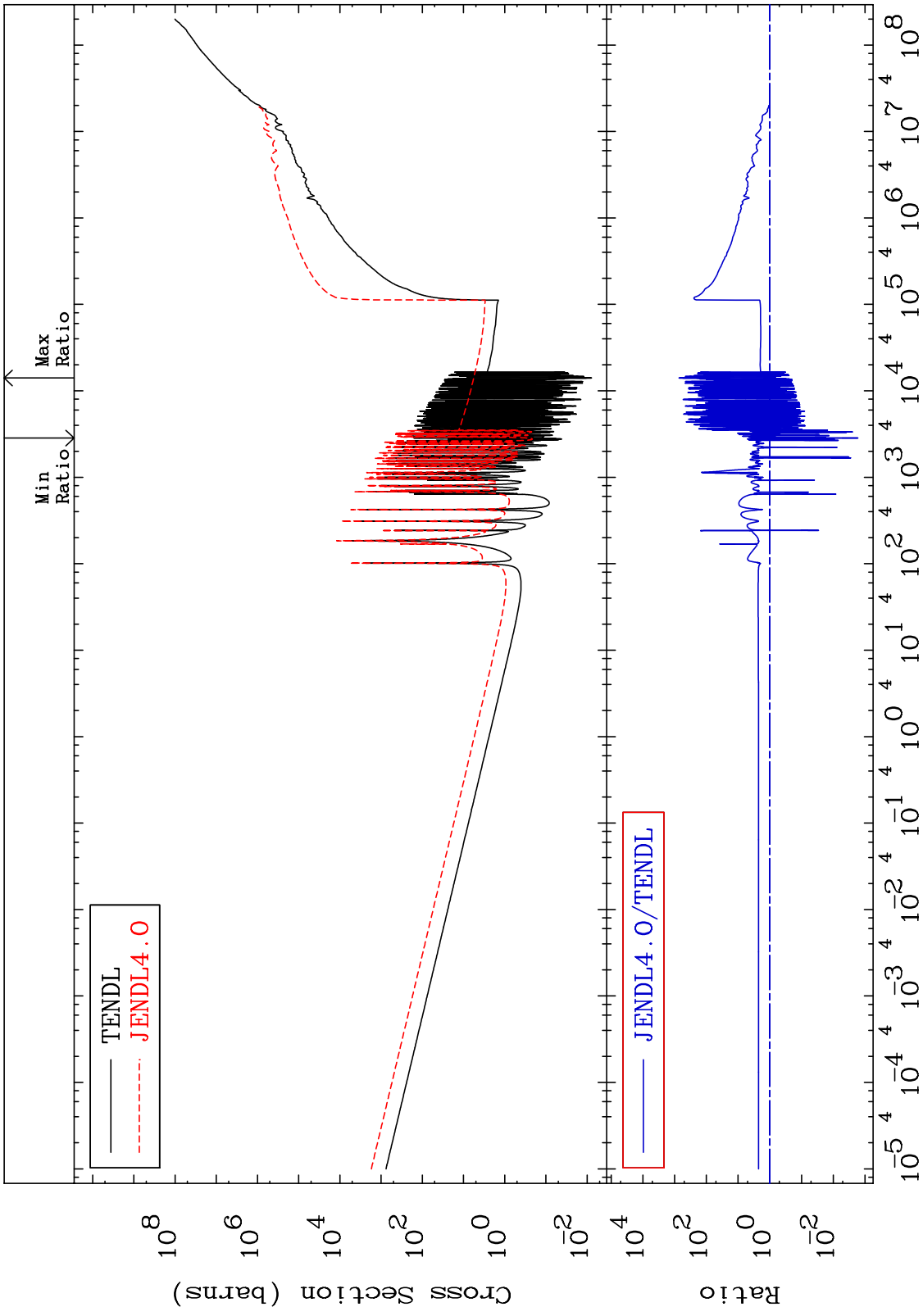
Incident Energy (eV) 74-W -184

MAT 7437      Kerma elastic Cross Section      74-W -184  
 -97.19 To 9999. %



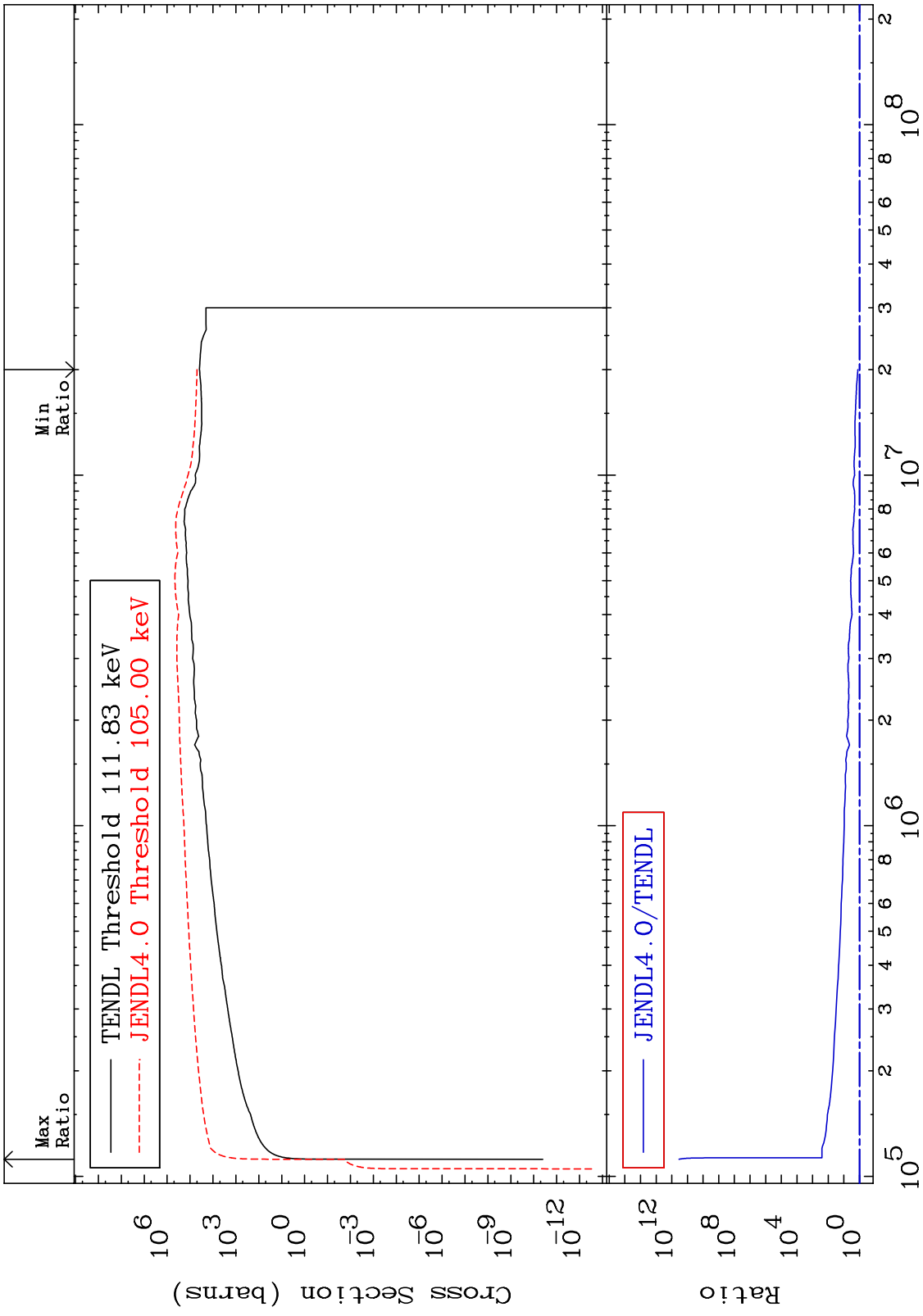
54      Incident Energy (eV)      74-W -184

MAT 7437 Kerma non-elastic (all but mt2) Cross Section 74-W -184  
 -99.83 To 9999. %



Incident Energy (eV) 74-W -184

MAT 7437 Kerma inelastic (mt51-91) 74-W -184  
 Cross Section 28.70 To 9999. %

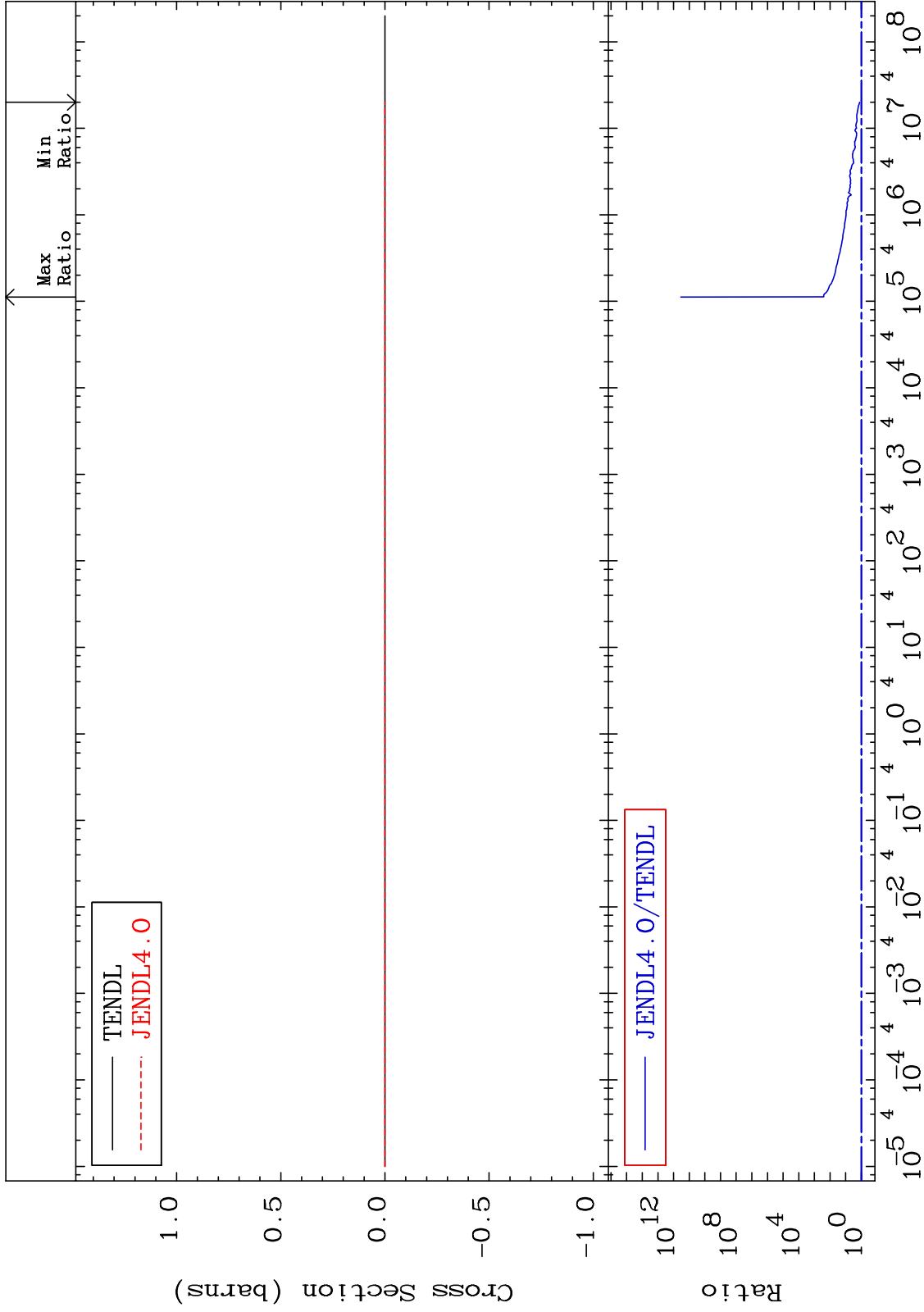


56 74-W -184

MAT 7437

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

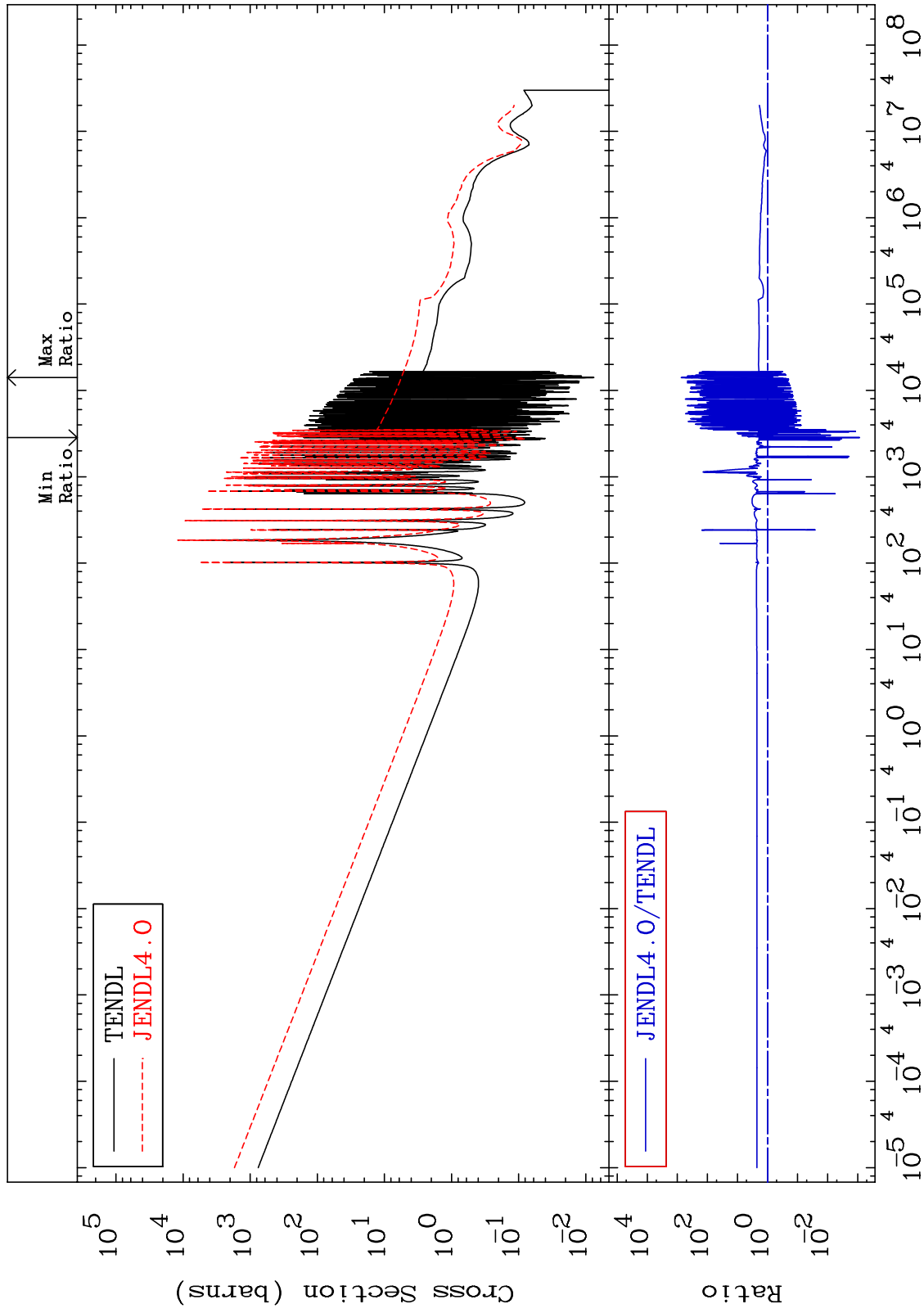
74-W -184  
28.70 To 9999. %



MAT 7437

Kerma capture (mt102)  
Cross Section

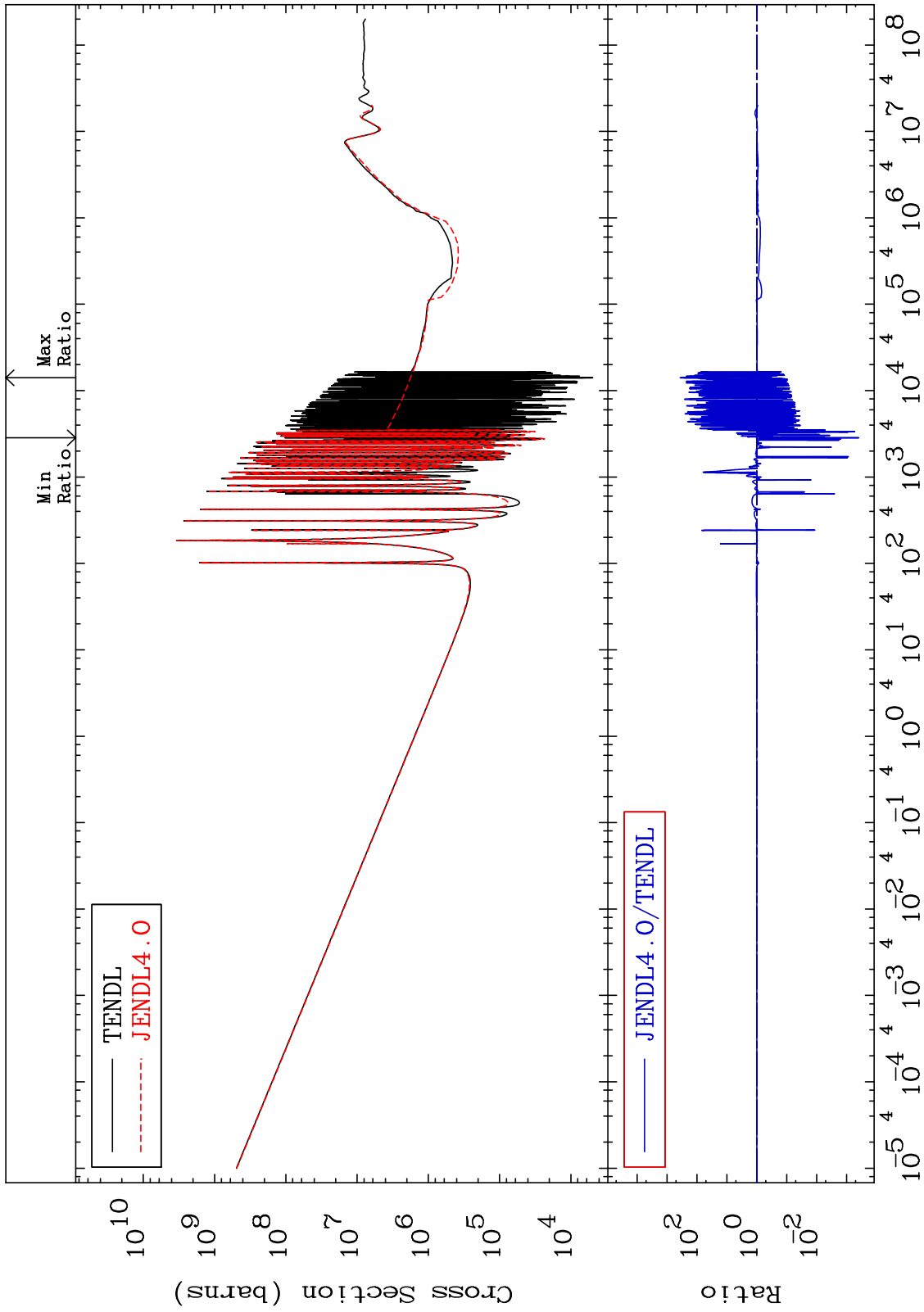
74-W -184  
-99.91 To 9999. %



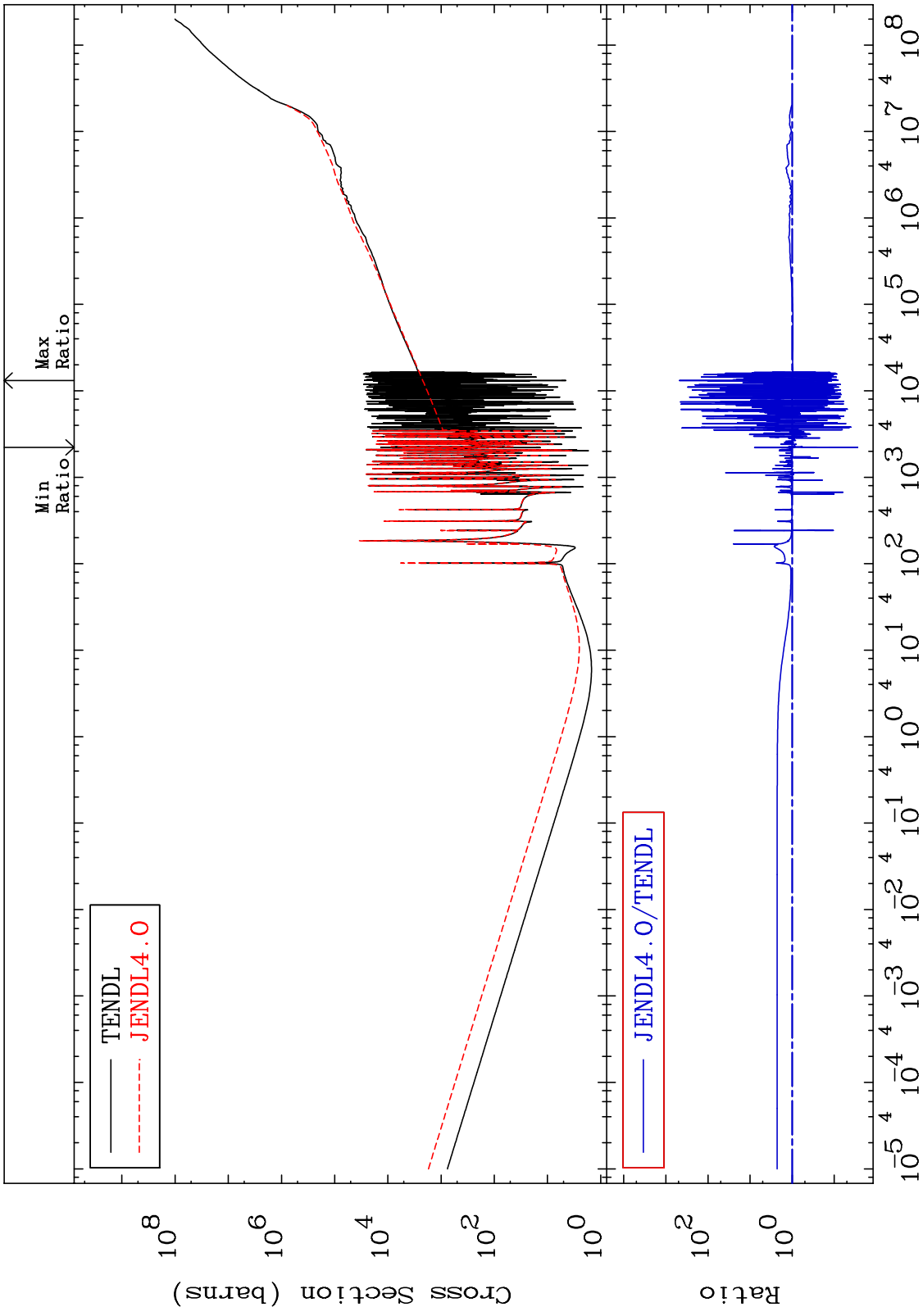
MAT 7437

Total photon (eV-barns)  
Cross Section

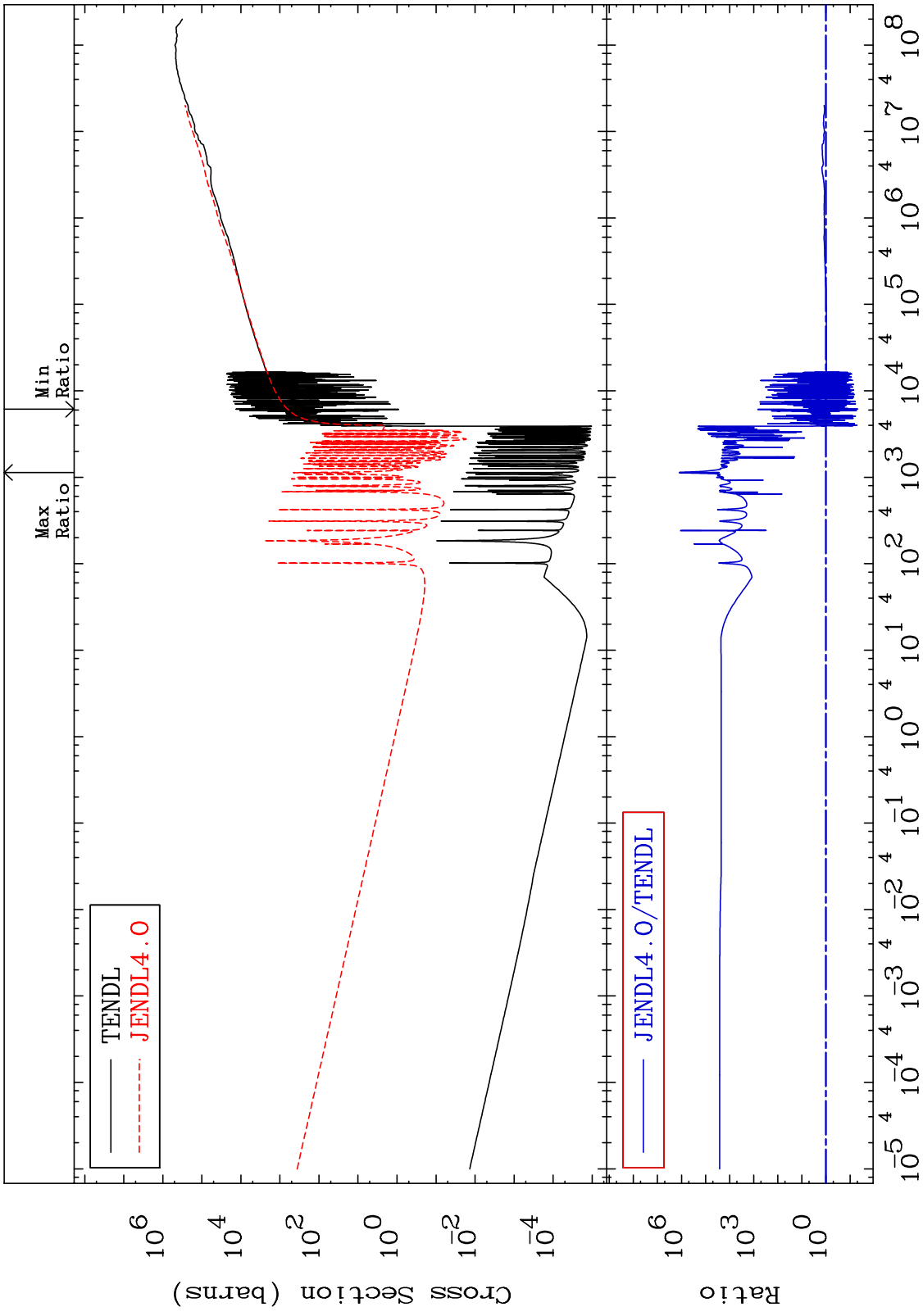
74-W -184  
-99.96 To 9999. %



MAT 7437      Total kinematic kerma (high limit)      74-W -184  
 Cross Section      -97.25 To 9999. %

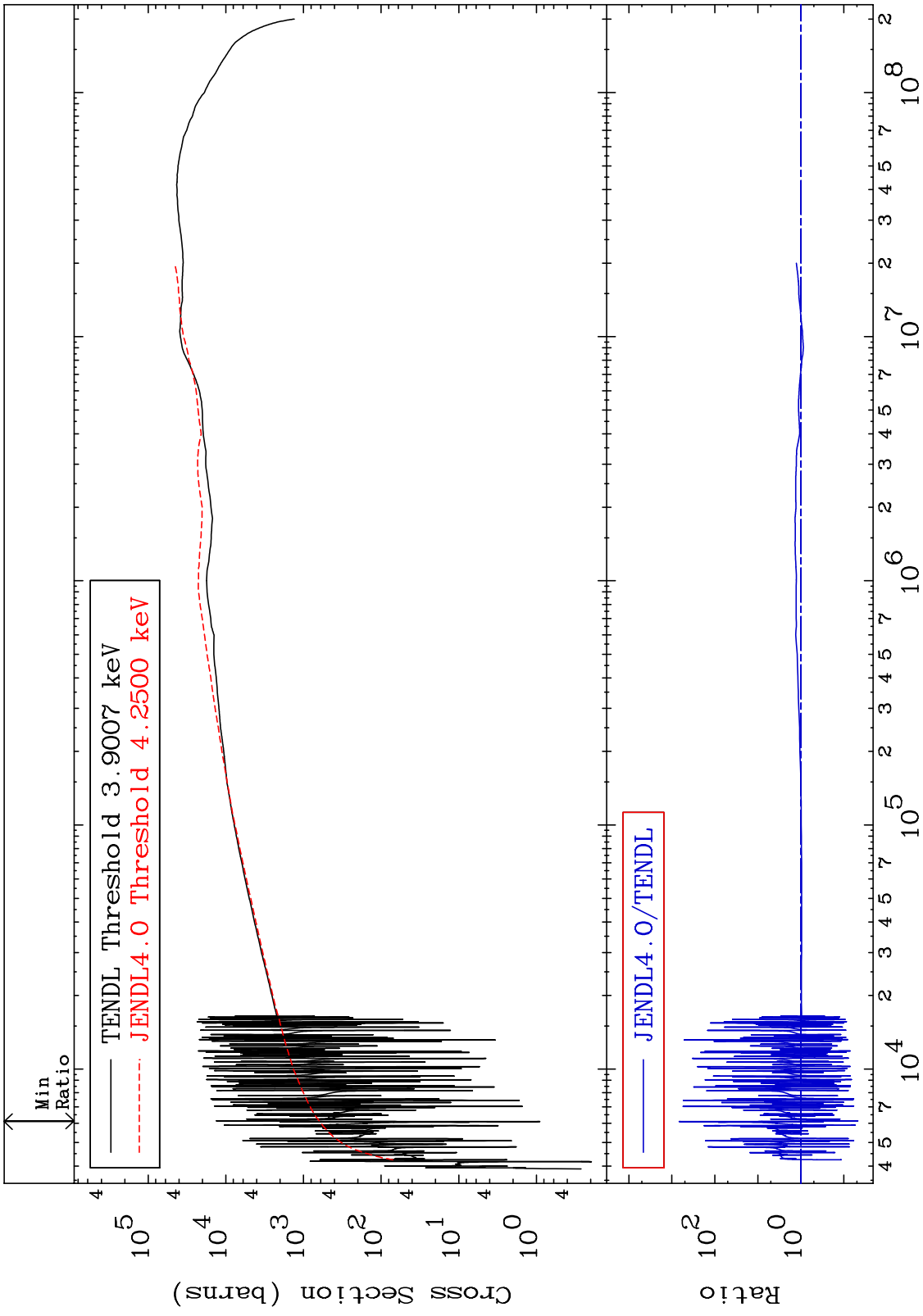


MAT 7437      Dpa total (eV-barns)      74-W -184  
 Cross Section      -95.26 To 9999. %

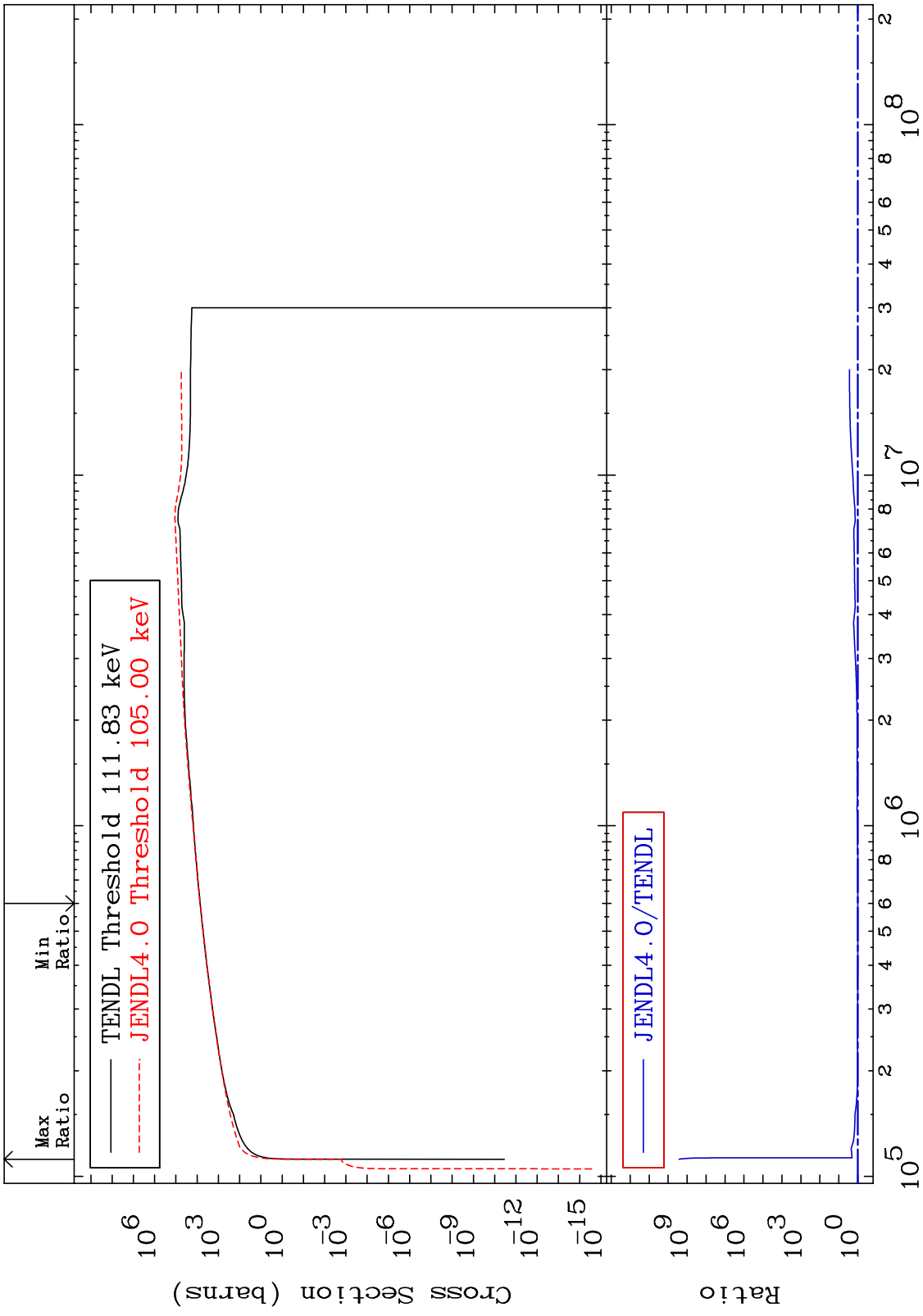


61      Incident Energy (eV)      74-W -184

MAT 7437 Dpa elastic (mt2) 74-W -184  
 Cross Section -95.27 To 9999. %



MAT 7437 Dpa inelastic (mt51-91) 74-W -184  
 Cross Section -1.000 To 9999. %



63 74-W -184

MAT 7437      Dpa disappearance (mt102 -120)      74-W -184  
 Cross Section      -0.530 To 9999. %

