

Program Complot  
(Version 2018-1)

by

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(Present Contact Information)

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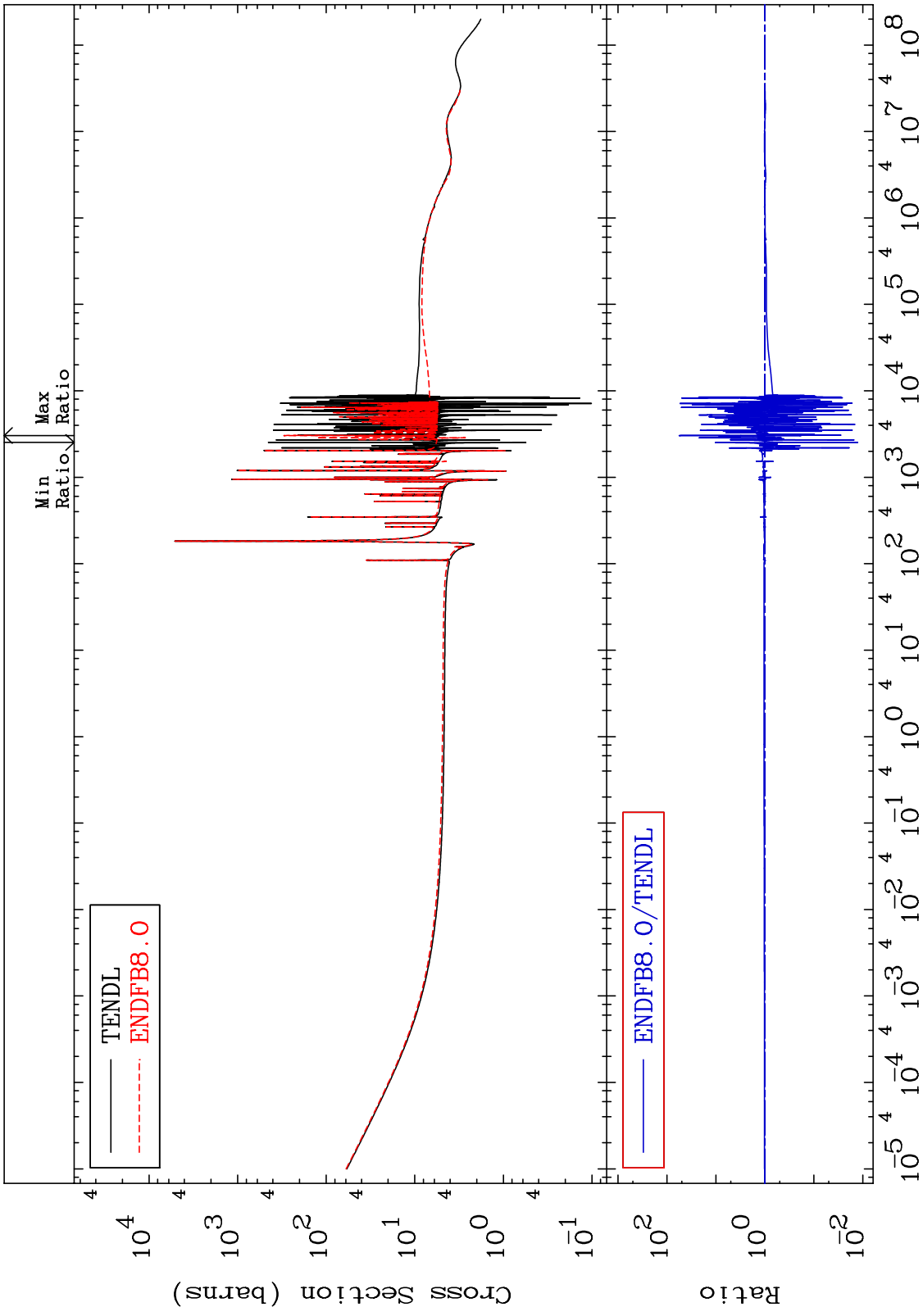
U.S.A.

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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 4631 Total Cross Section 46-Pd-104 -98.73 To 5582. %

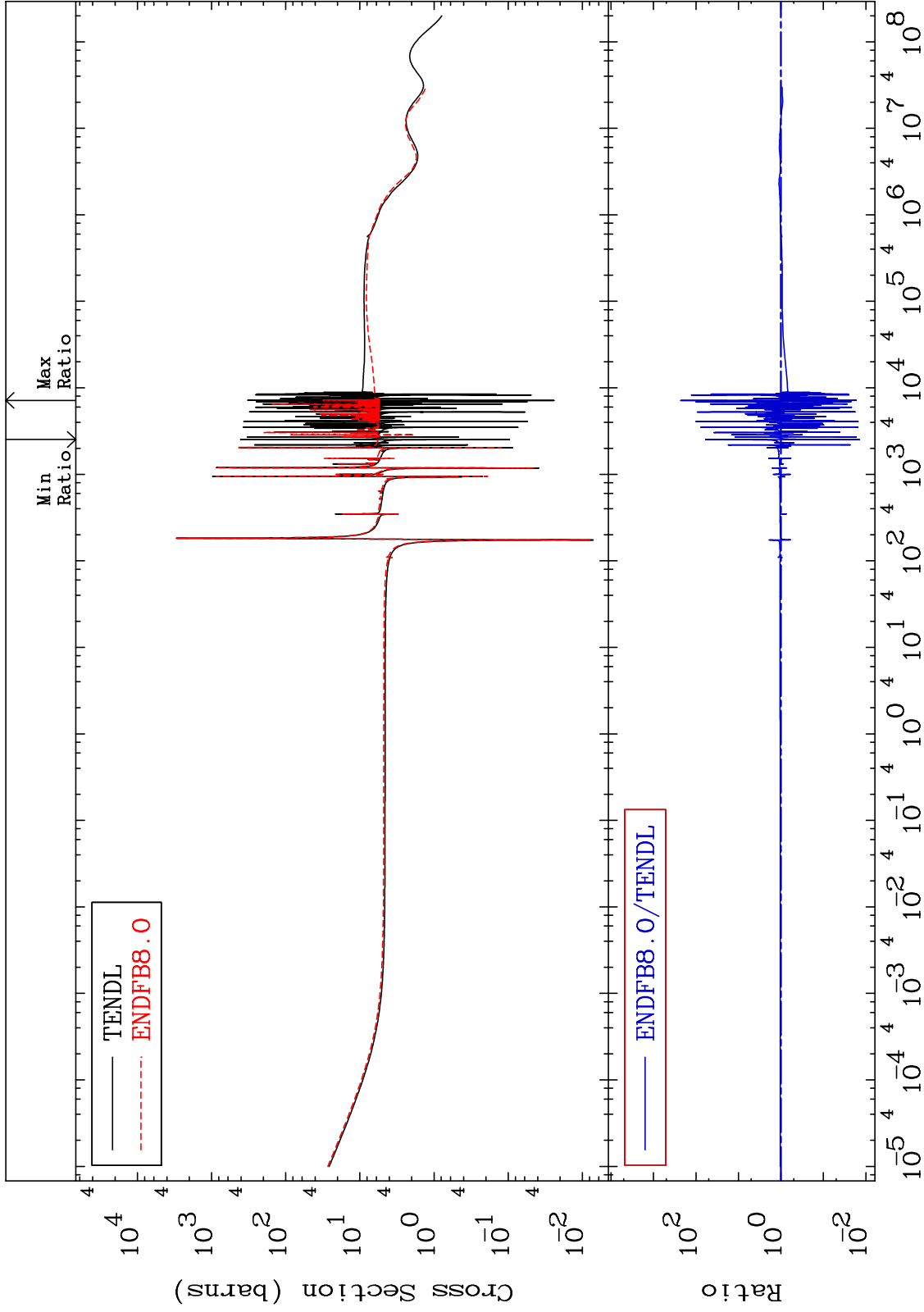


Ratio Incident Energy (eV) 46-Pd-104

MAT 4631

Elastic  
Cross Section

46-Pd-104  
-98.60 To 9999. %



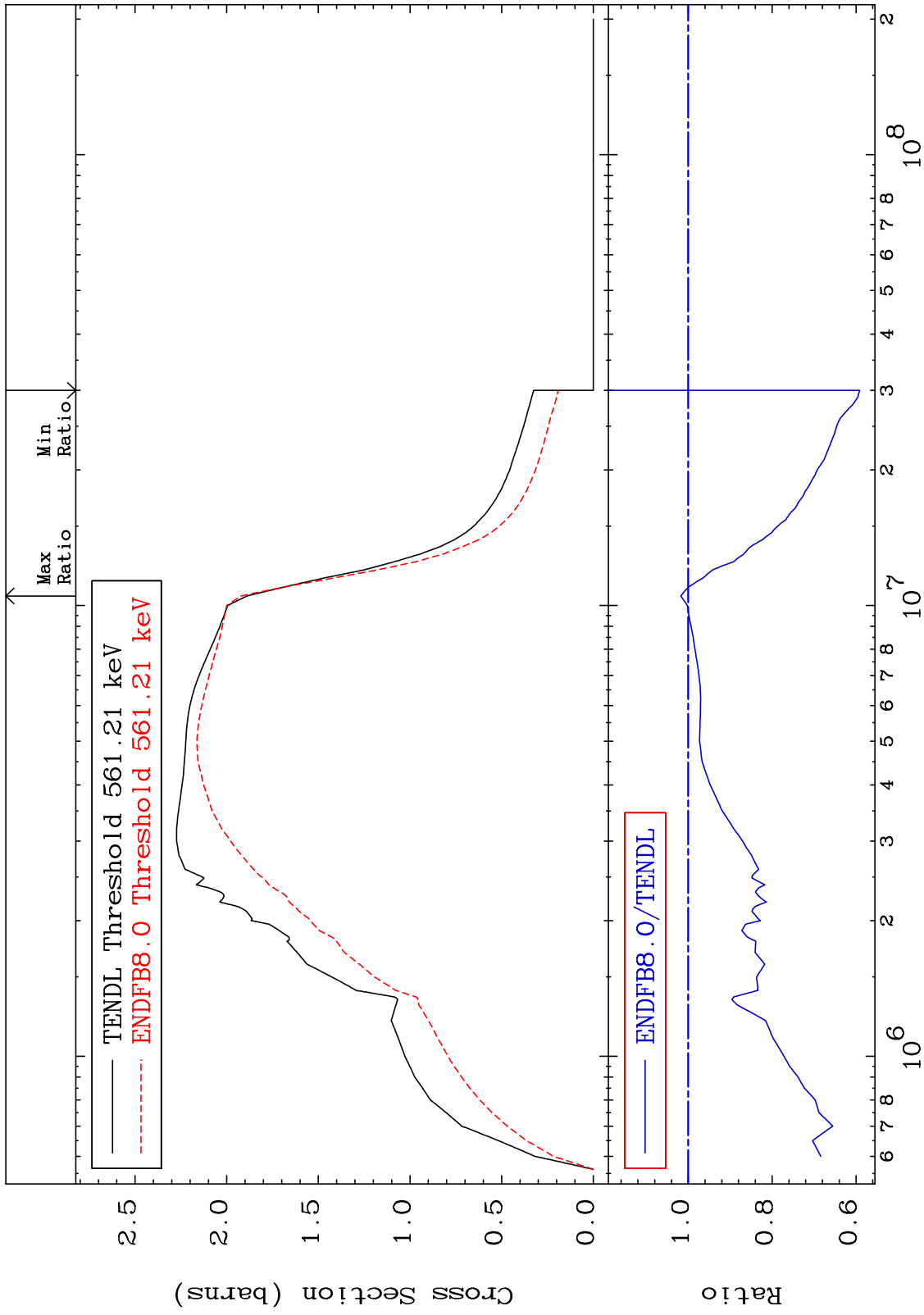
2

Incident Energy (eV)

46-Pd-104

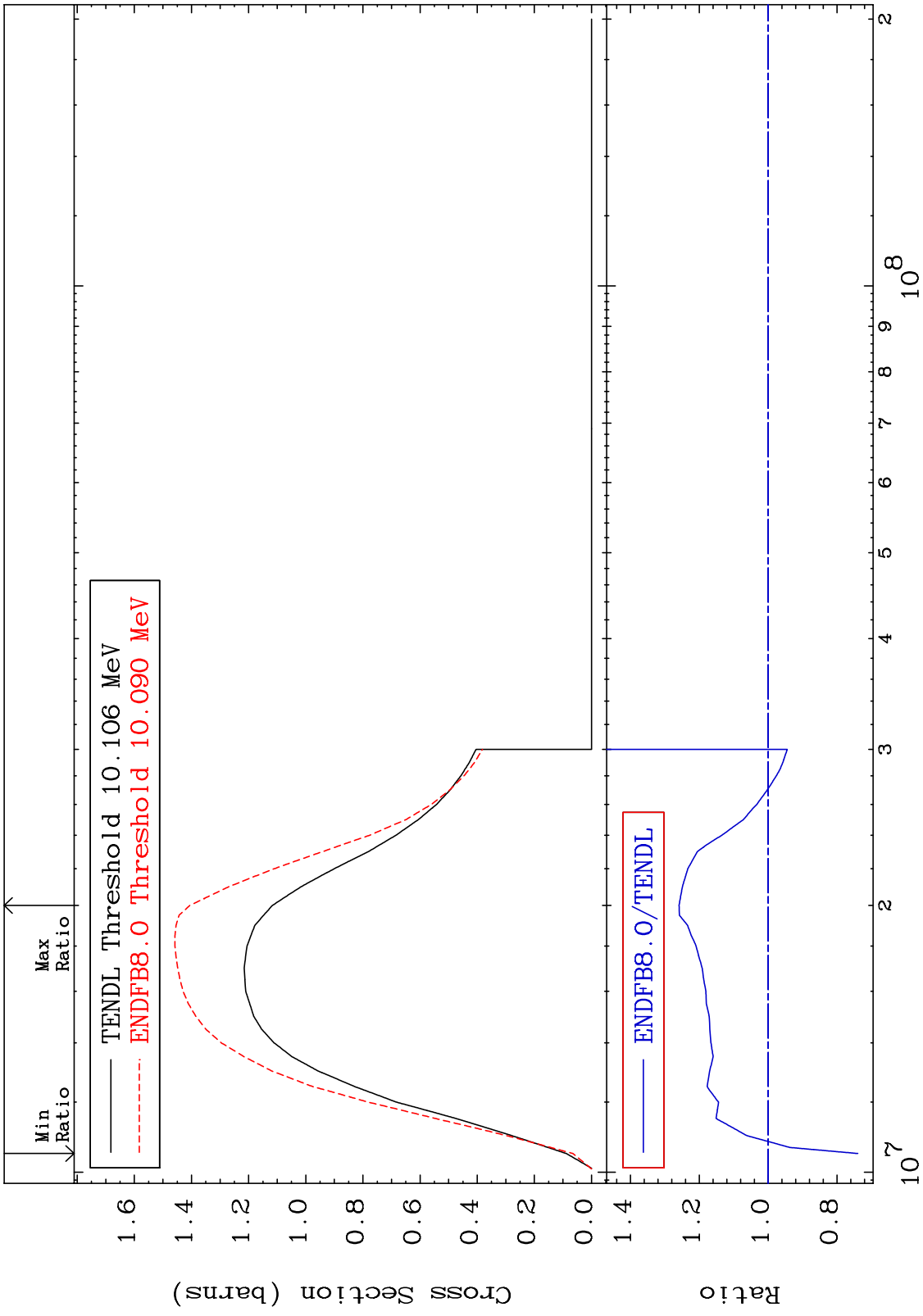
MAT 4631 46-Pd-104 -40.87 To 1.771 %

Inelastic  
Cross Section



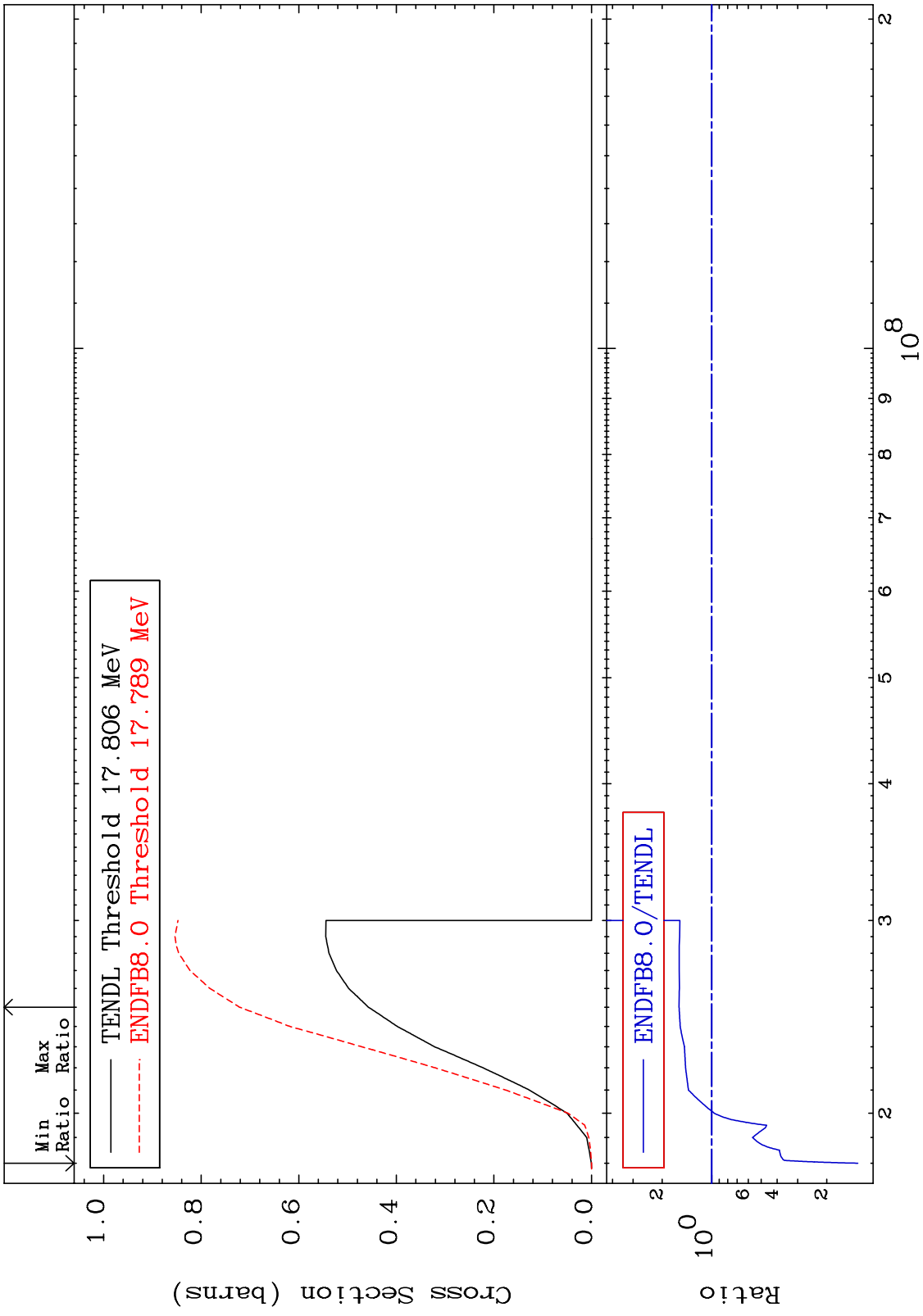
3 46-Pd-104

MAT 4631 (n,2n) Cross Section 46-Pd-104 -26.05 To 25.87 %

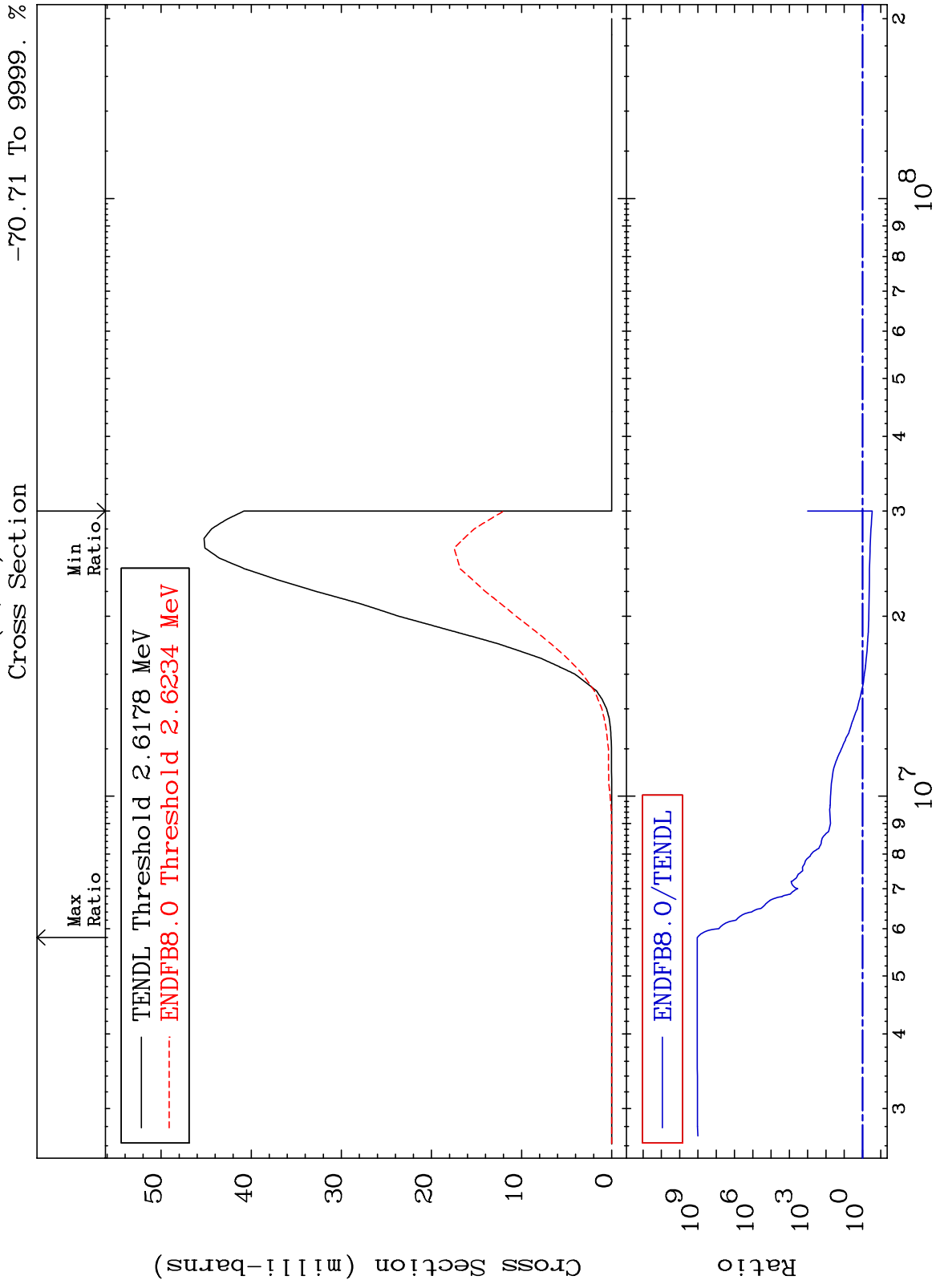


46-Pd-104

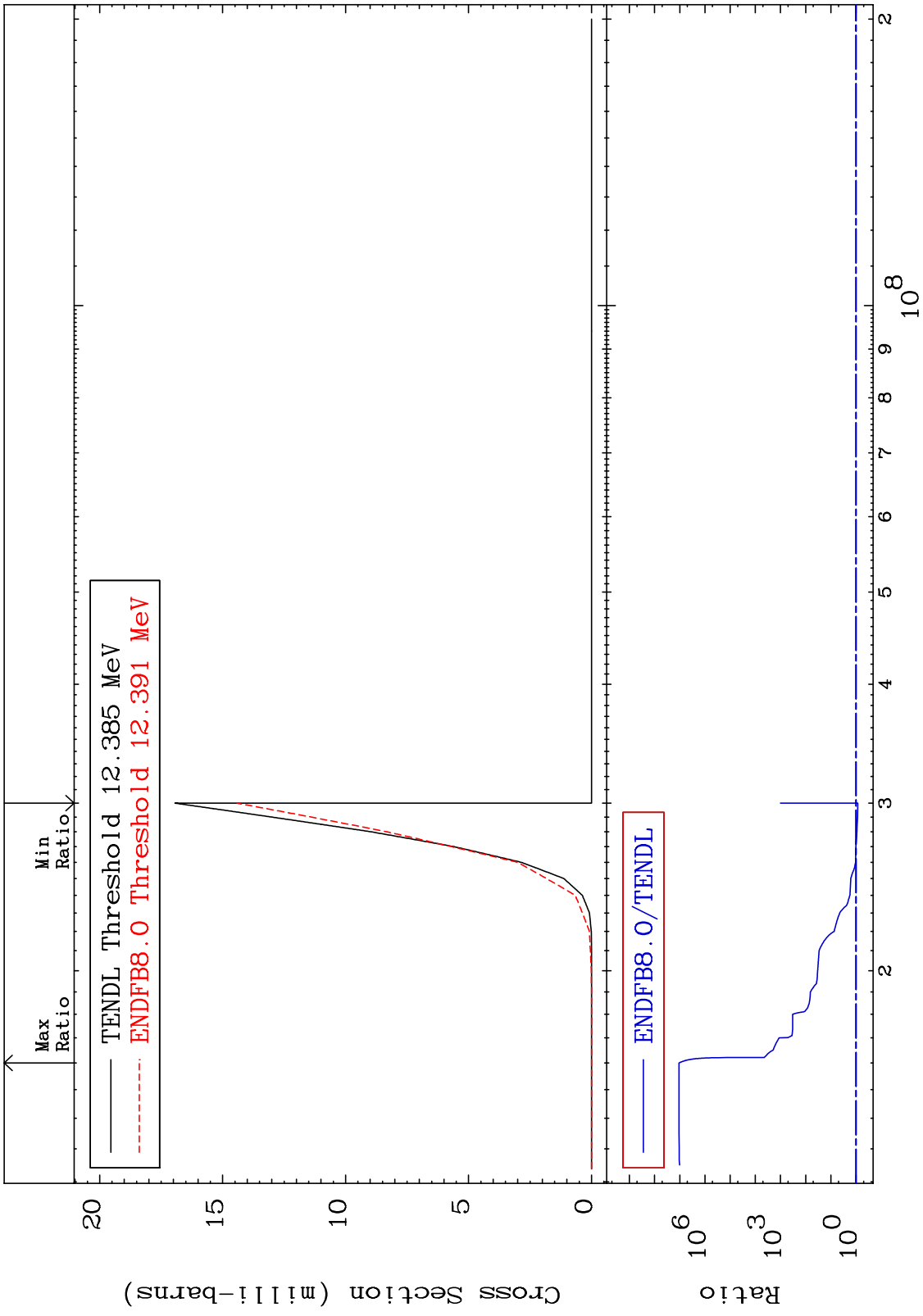
MAT 4631 (n,3n) Cross Section 46-Pd-104 -87.05 To 57.79 %



MAT 4631 (n,n')  $\alpha$  46-Pd-104 -70.71 To 9999. %

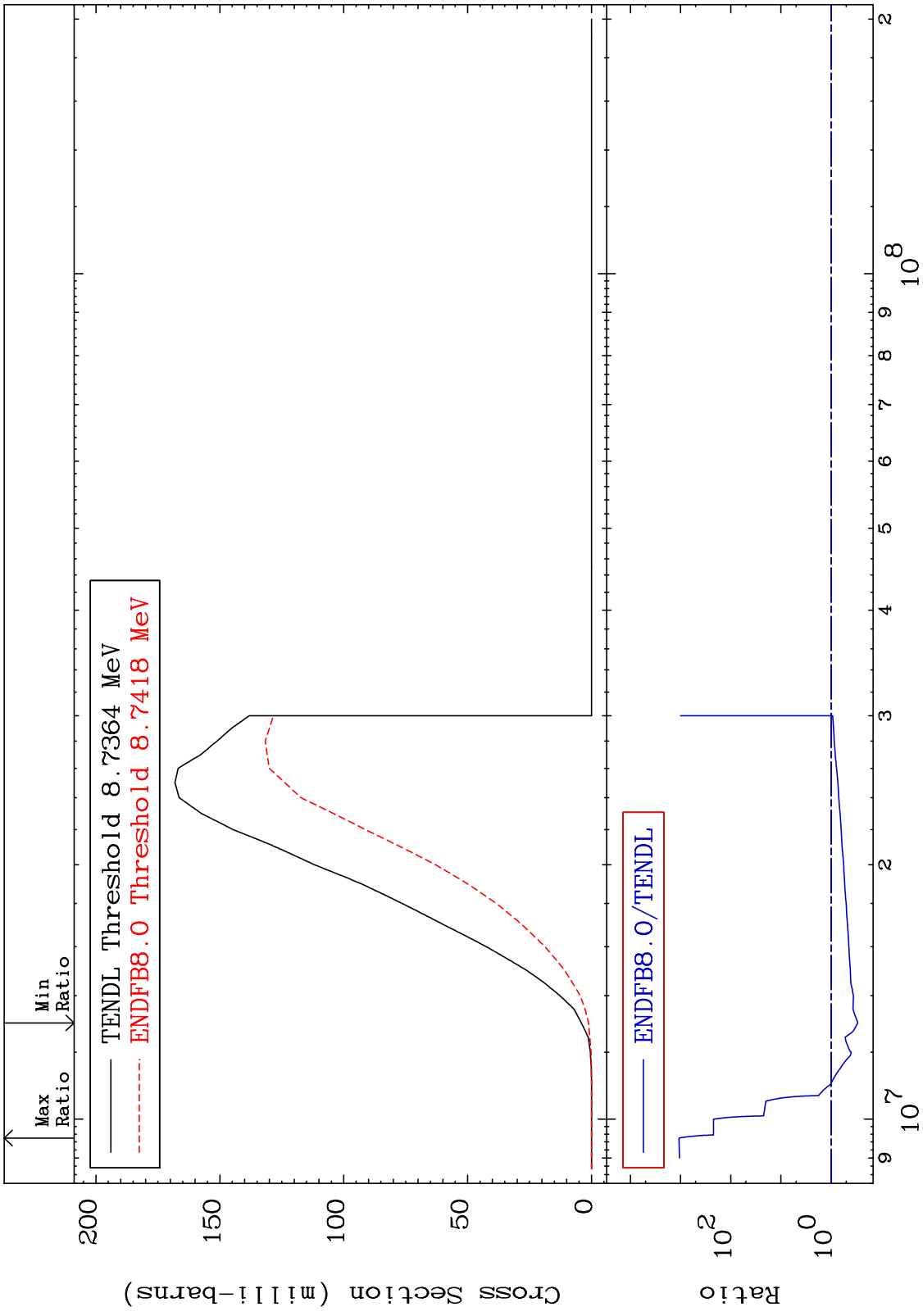


MAT 4631 (n,2n)  $\alpha$  46-Pd-104  
 Cross Section -14.89 To 9999. %





MAT 4631 (n,n') p 46-Pd-104  
 Cross Section -70.64 To 9999. %



8 46-Pd-104

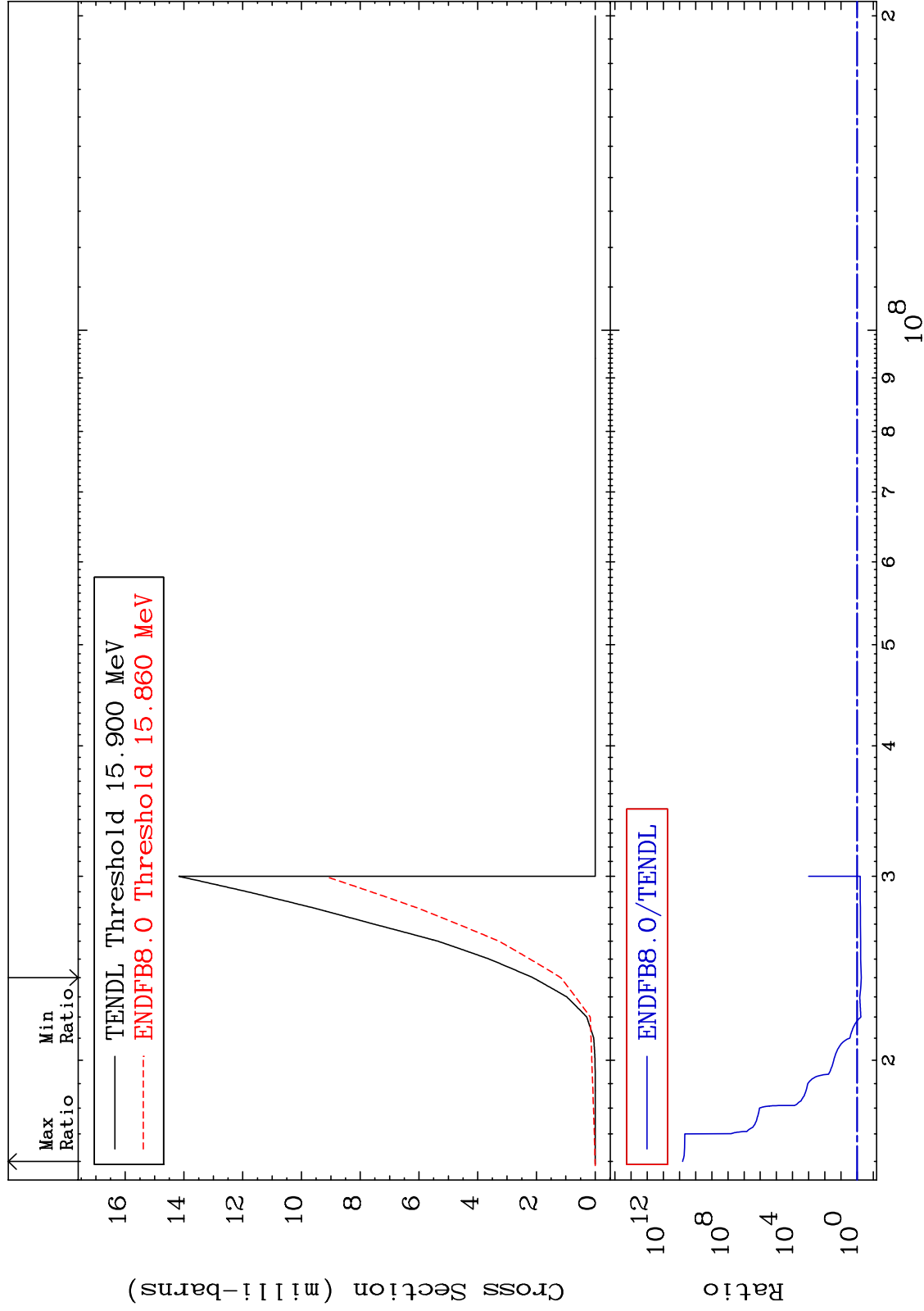
MAT 4631

(n,n') d

46-Pd-104

Cross Section

-44.90 To 9999. %



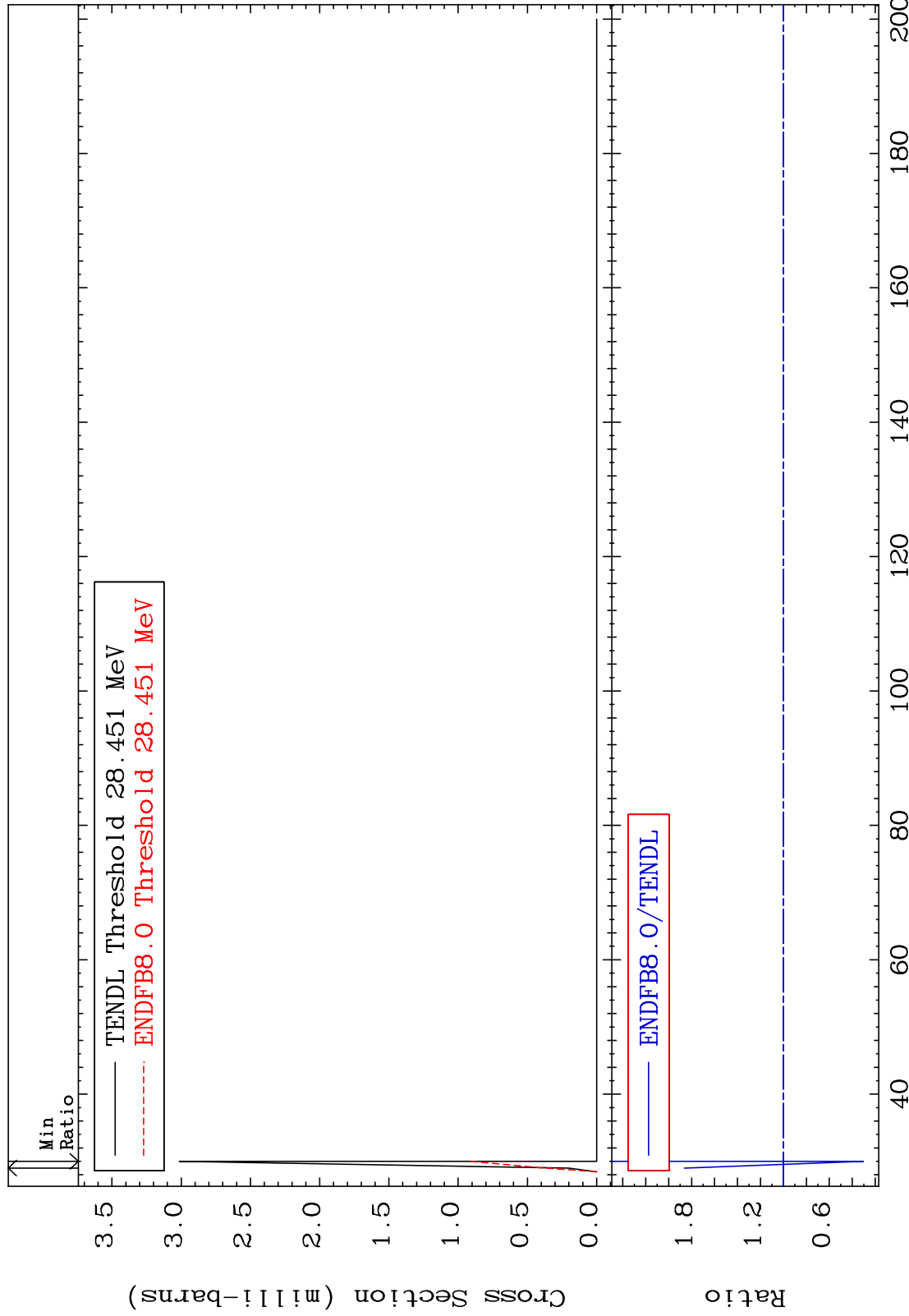
MAT 4631

(n,4n)

46-Pd-104

Cross Section

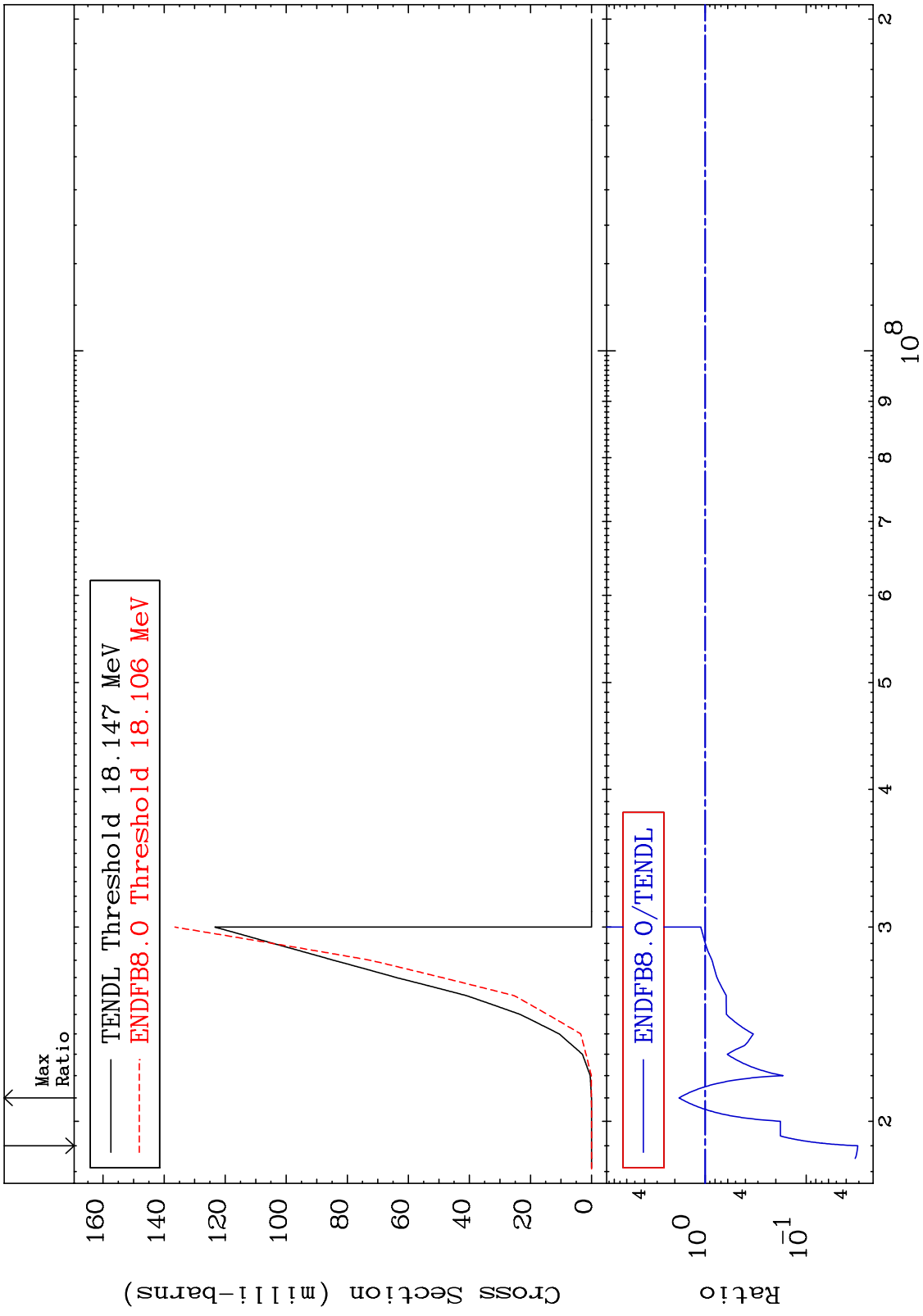
-69.72 To 86.36 %



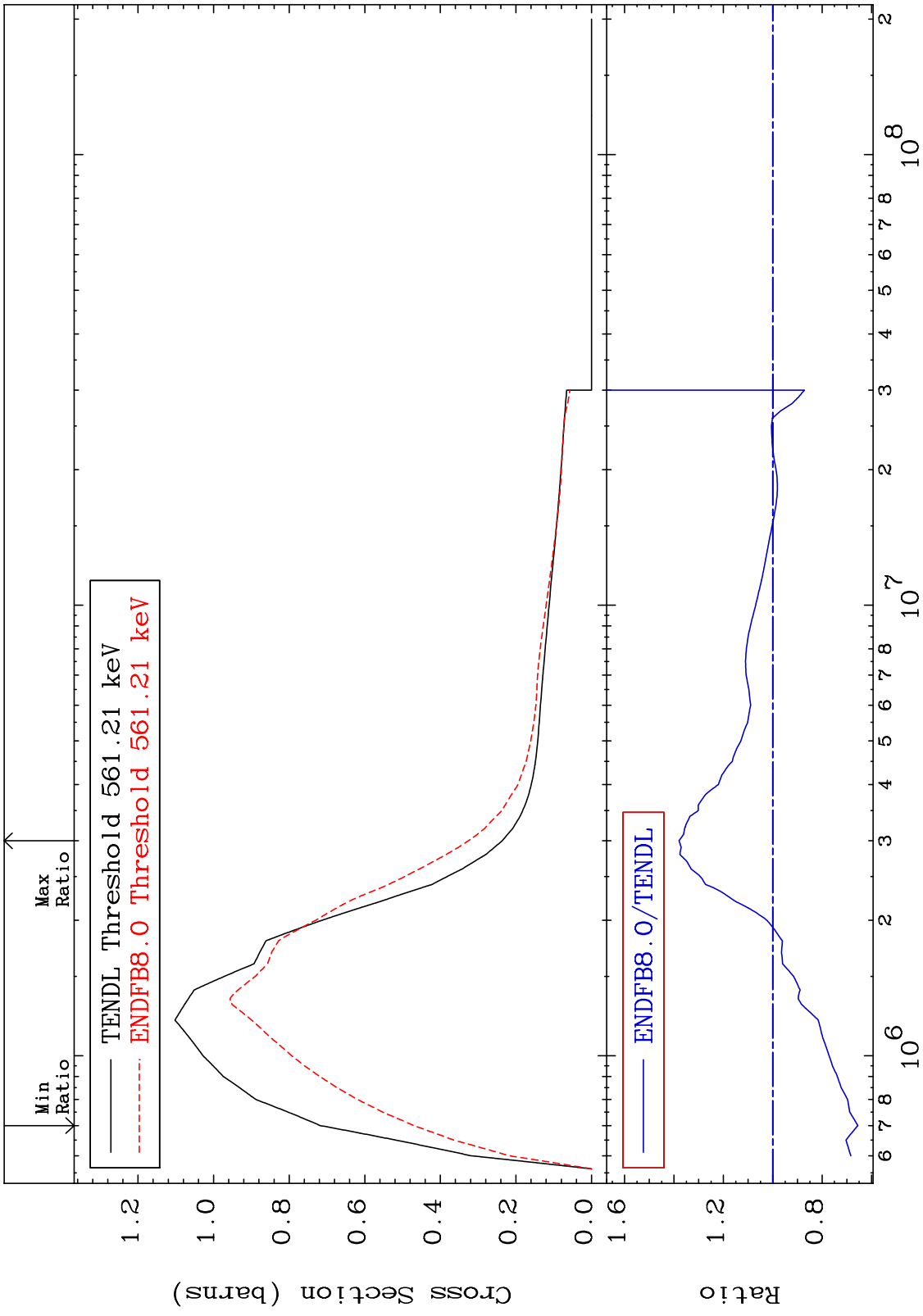
10

46-Pd-104

MAT 4631 (n,2n) p 46-Pd-104  
 Cross Section -96.93 To 82.00 %

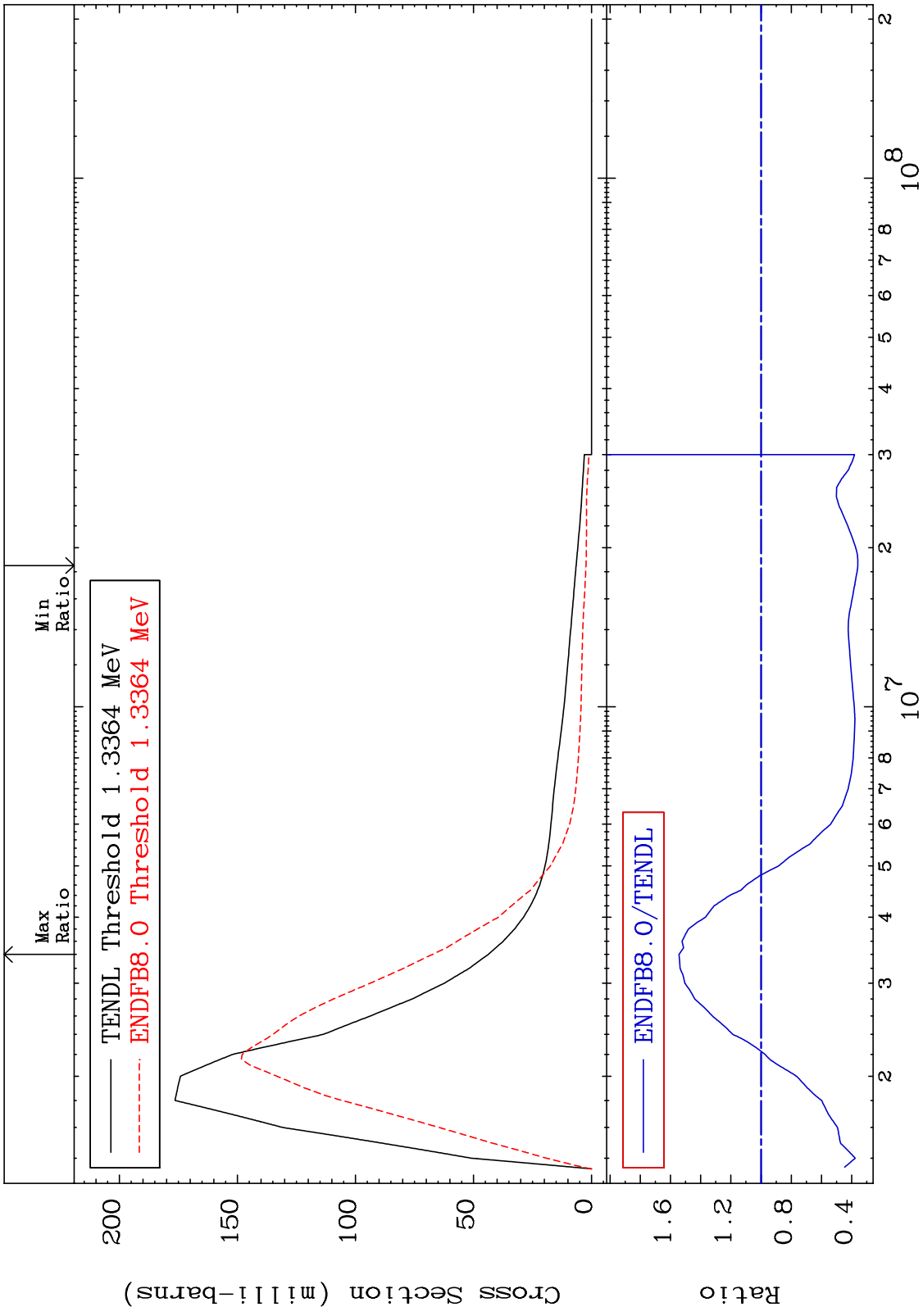


MAT 4631      MT= 51 (n,n') Level      46-Pd-104  
 Cross Section      -34.44 To 37.94 %

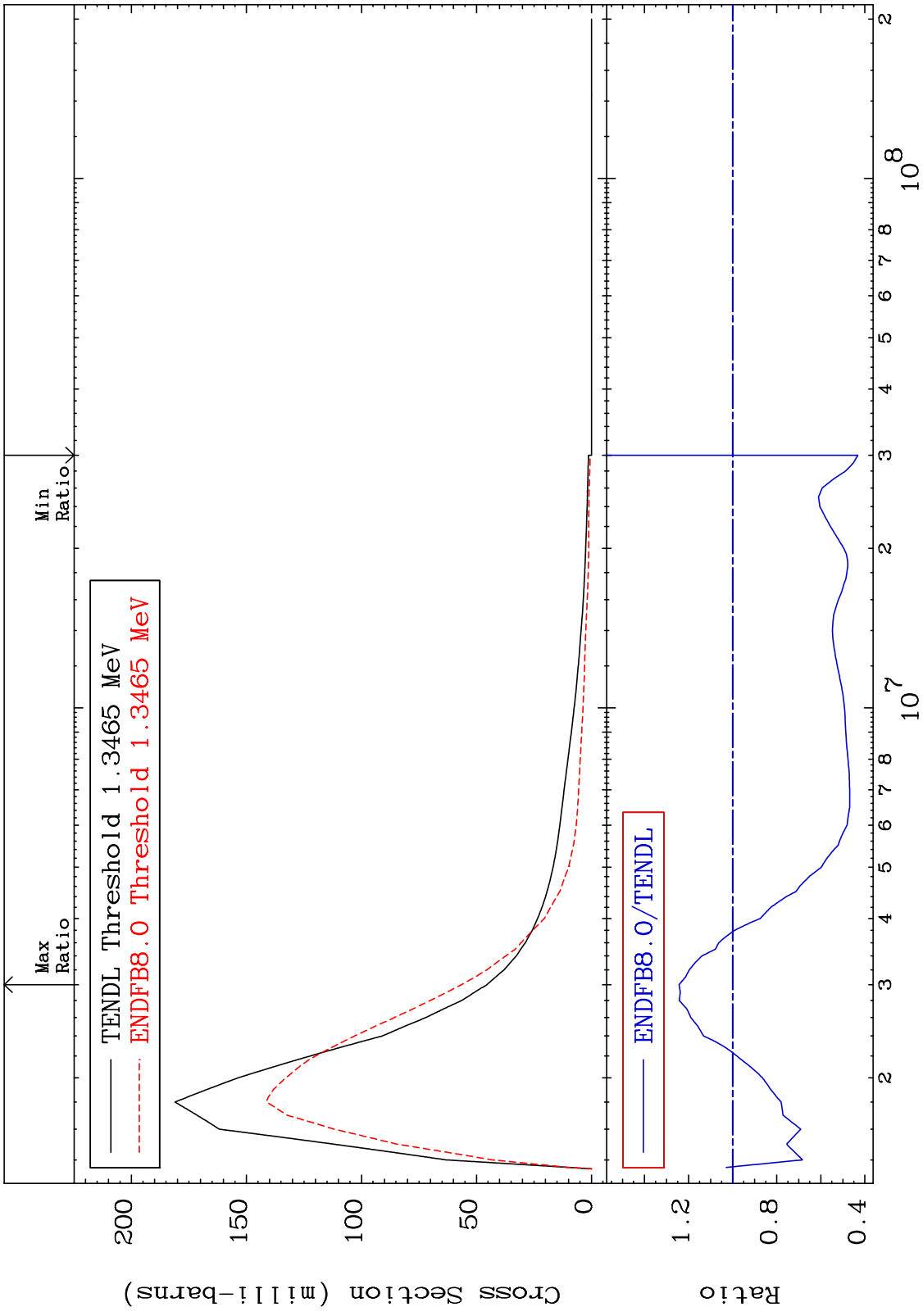


12      Incident Energy (eV)      46-Pd-104

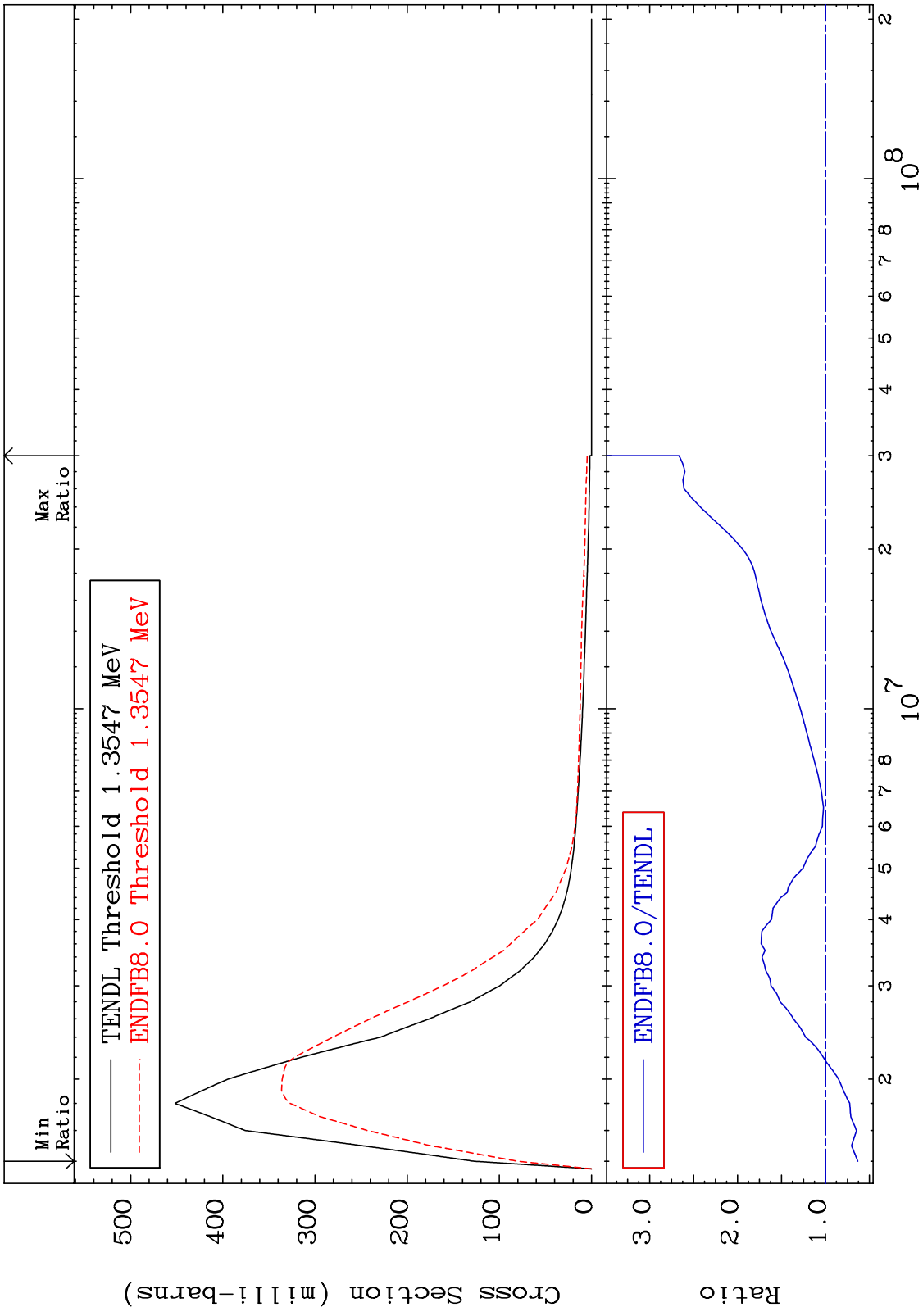
MAT 4631 MT= 52 (n,n') Level Cross Section 46-Pd-104 -64.08 To 54.32 %



MAT 4631 MT= 53 (n,n') Level Cross Section 46-Pd-104 -56.81 To 24.33 %

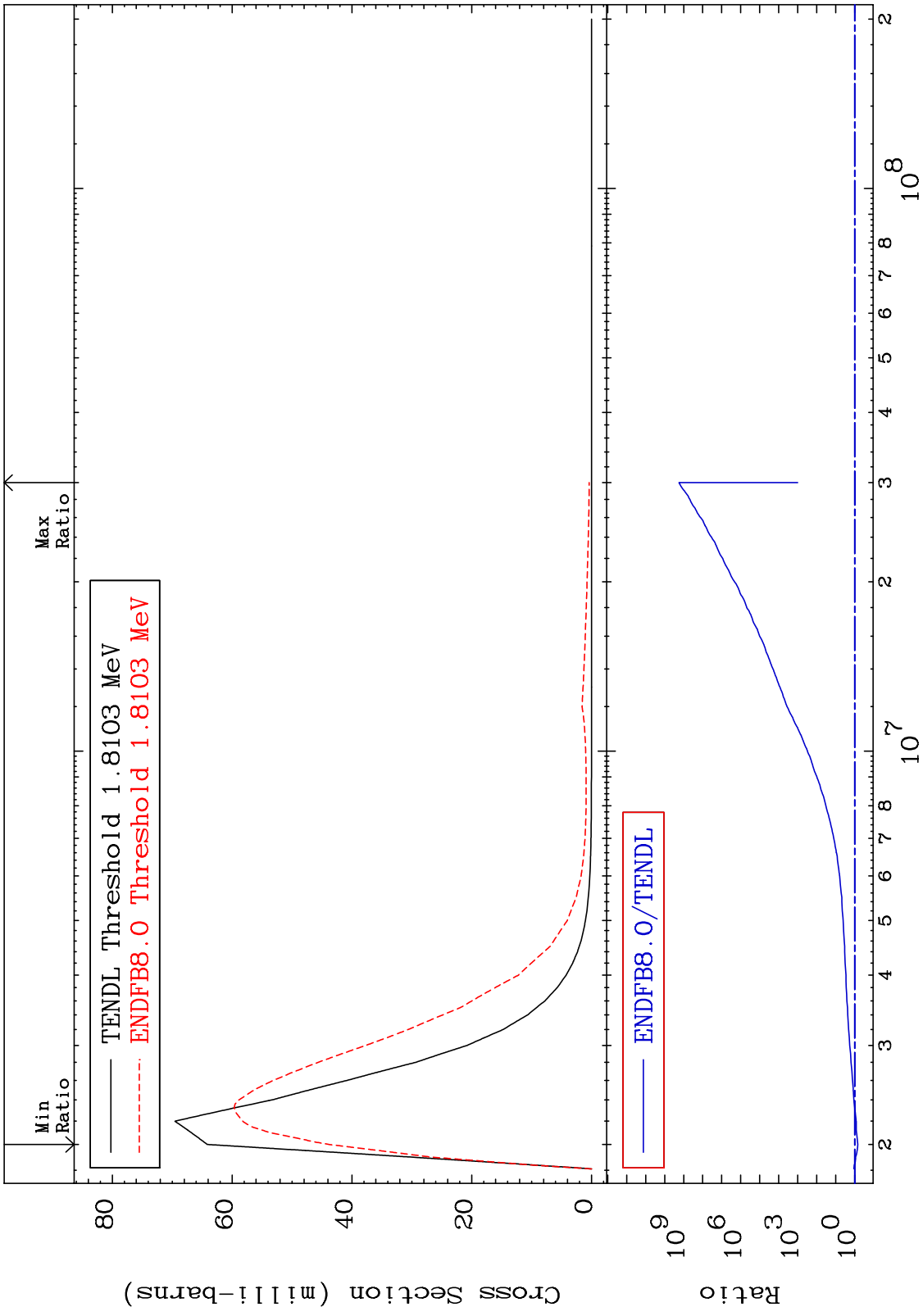


MAT 4631      MT= 54 (n,n') Level Cross Section      46-Pd-104  
 -36.86 To 166.6 %

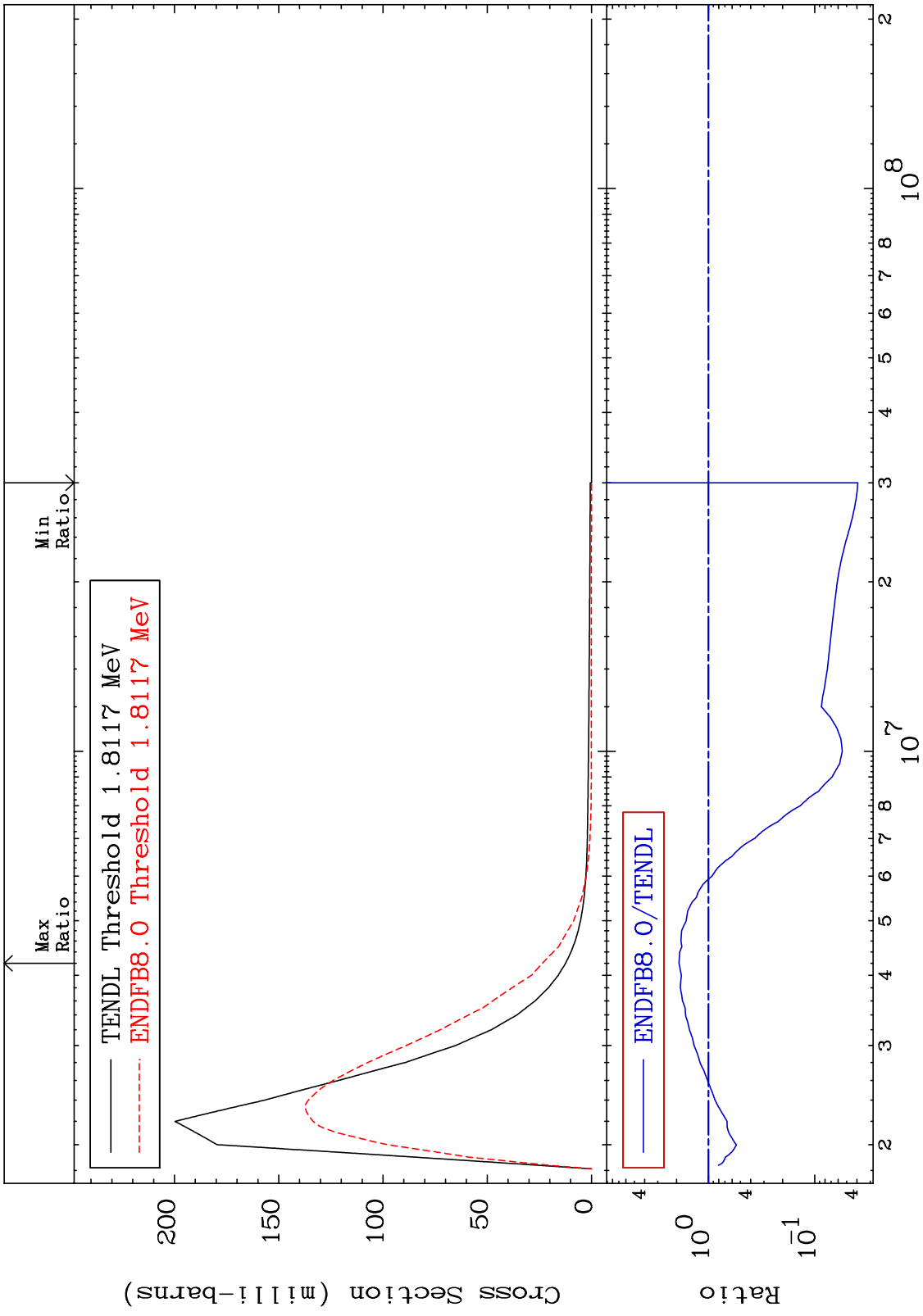




MAT 4631      MT= 55 (n,n') Level Cross Section      46-Pd-104  
 -31.70 To 9999. %



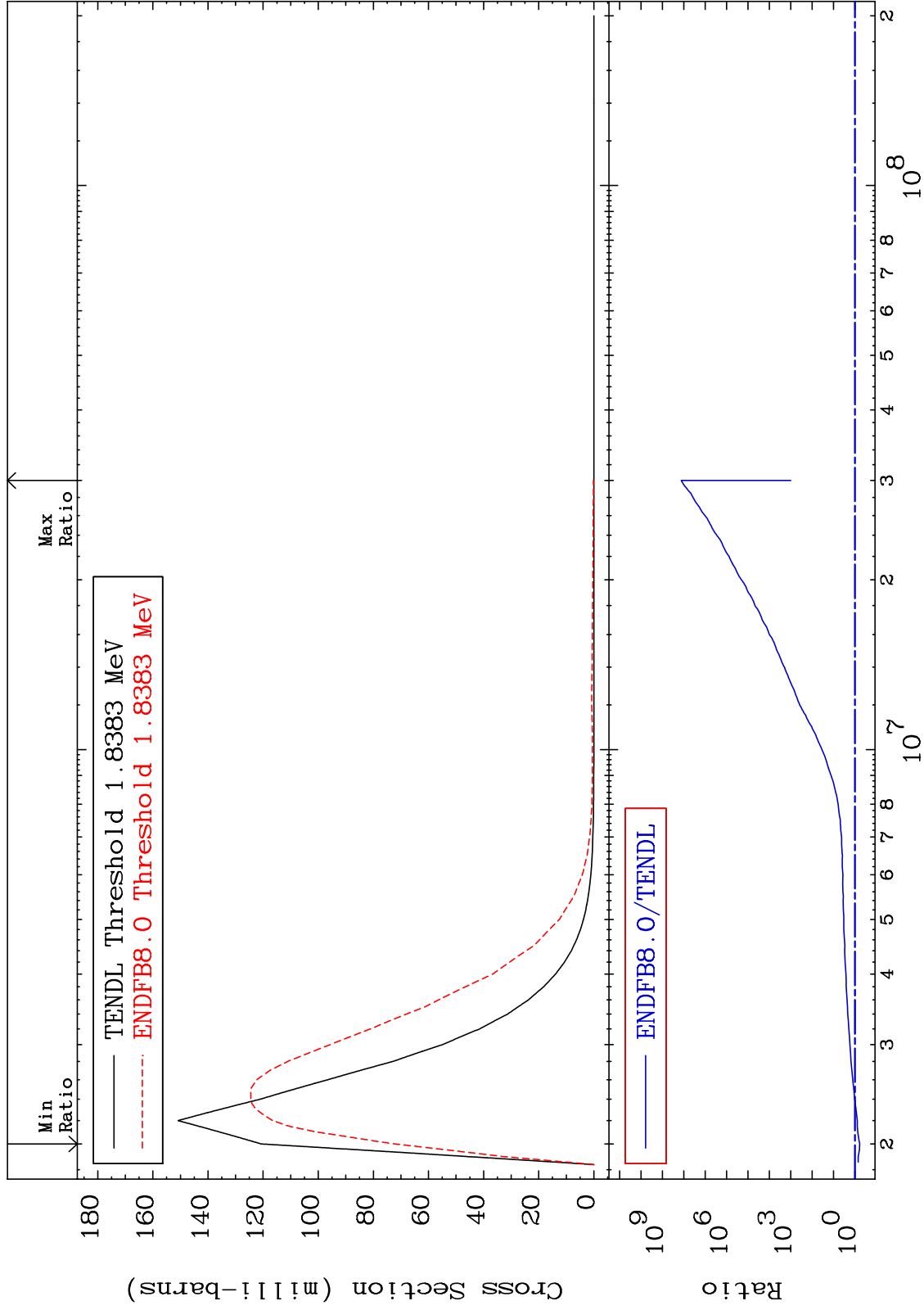
MAT 4631 MT= 56 (n,n') Level Cross Section 46-Pd-104 -96.08 To 89.35 %



MAT 4631

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

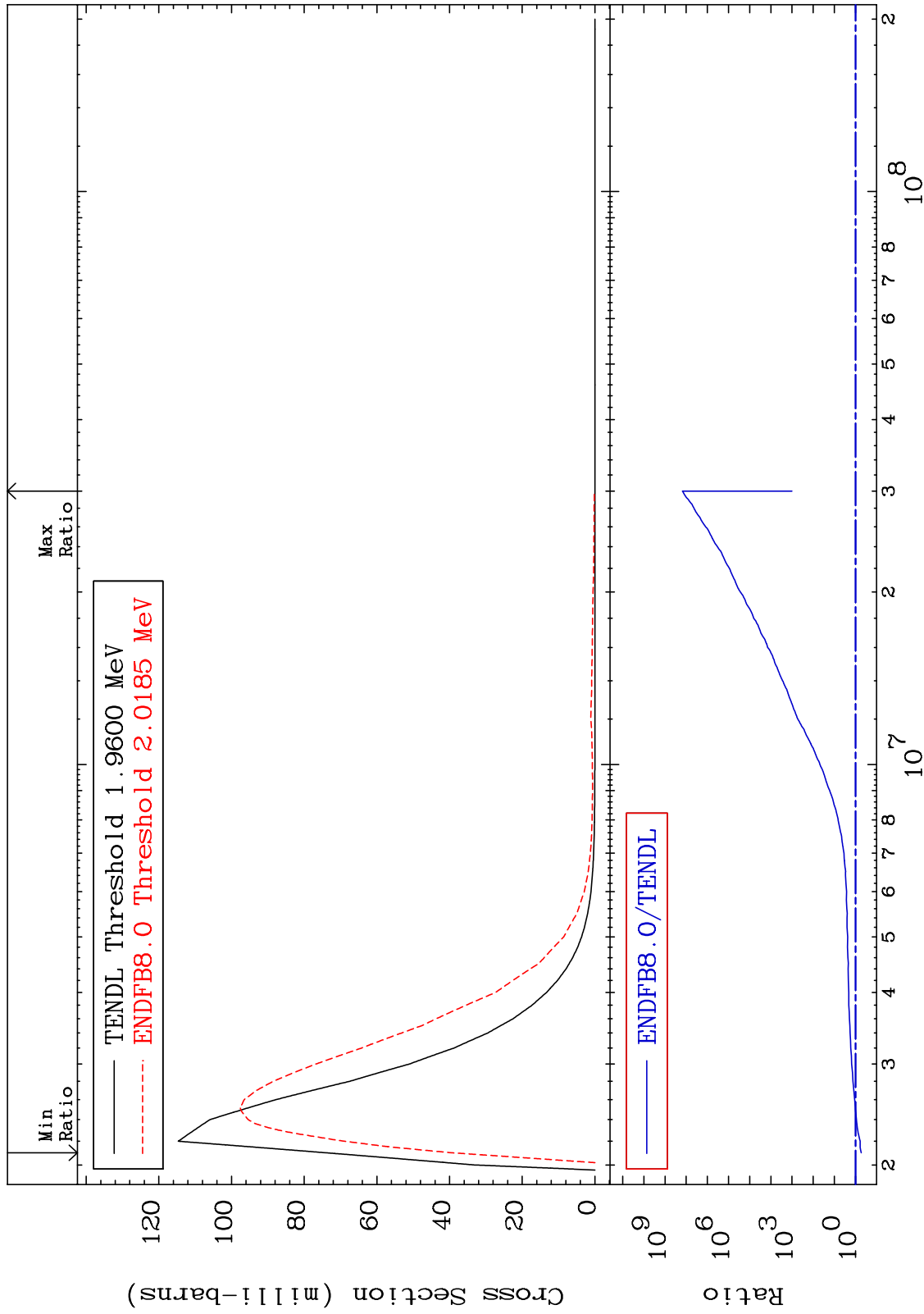
46-Pd-104  
-40.20 To 9999. %



MAT 4631

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

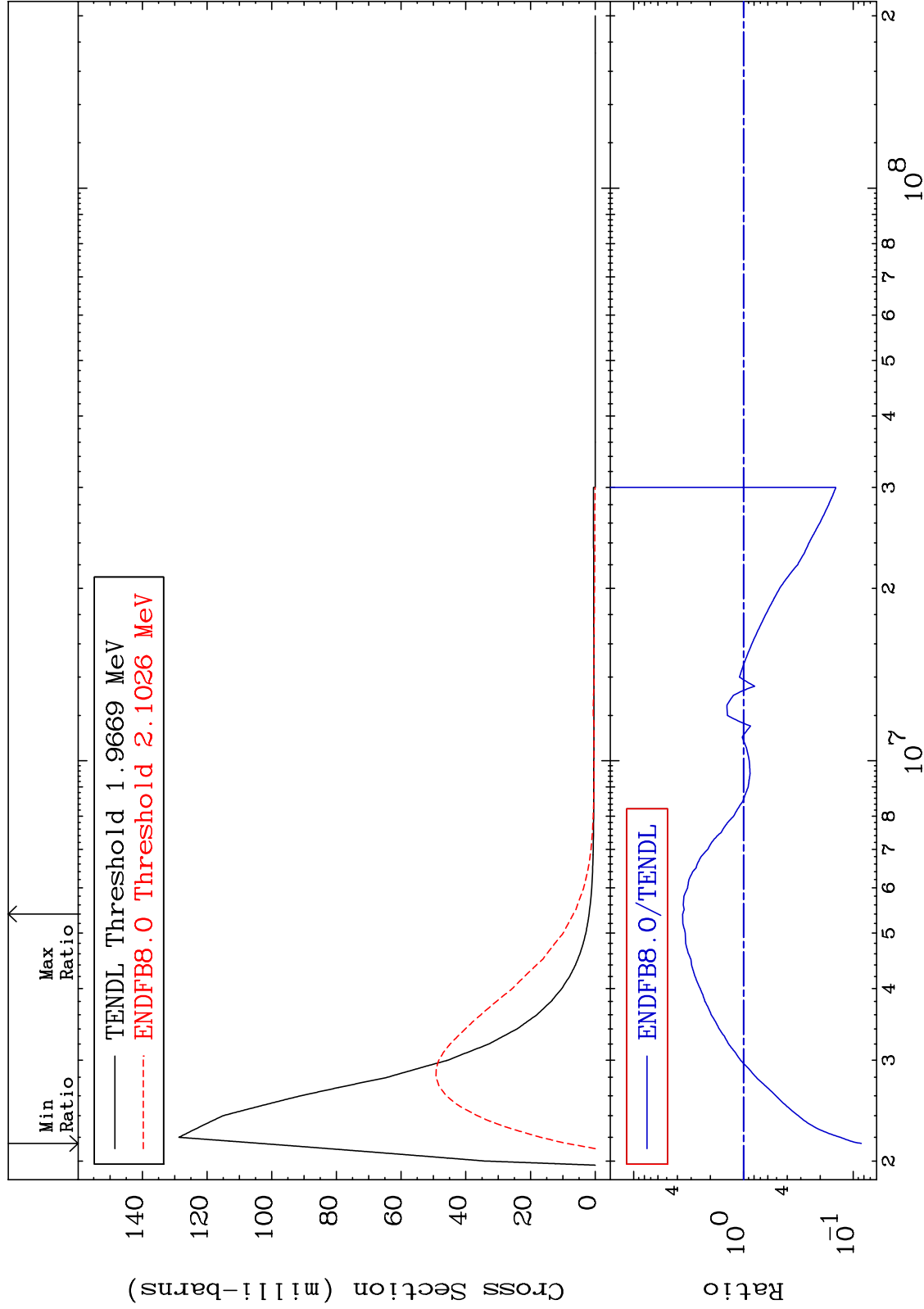
46-Pd-104  
-46.89 To 9999. %



MAT 4631

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

46-Pd-104  
-91.56 To 257.7 %



20

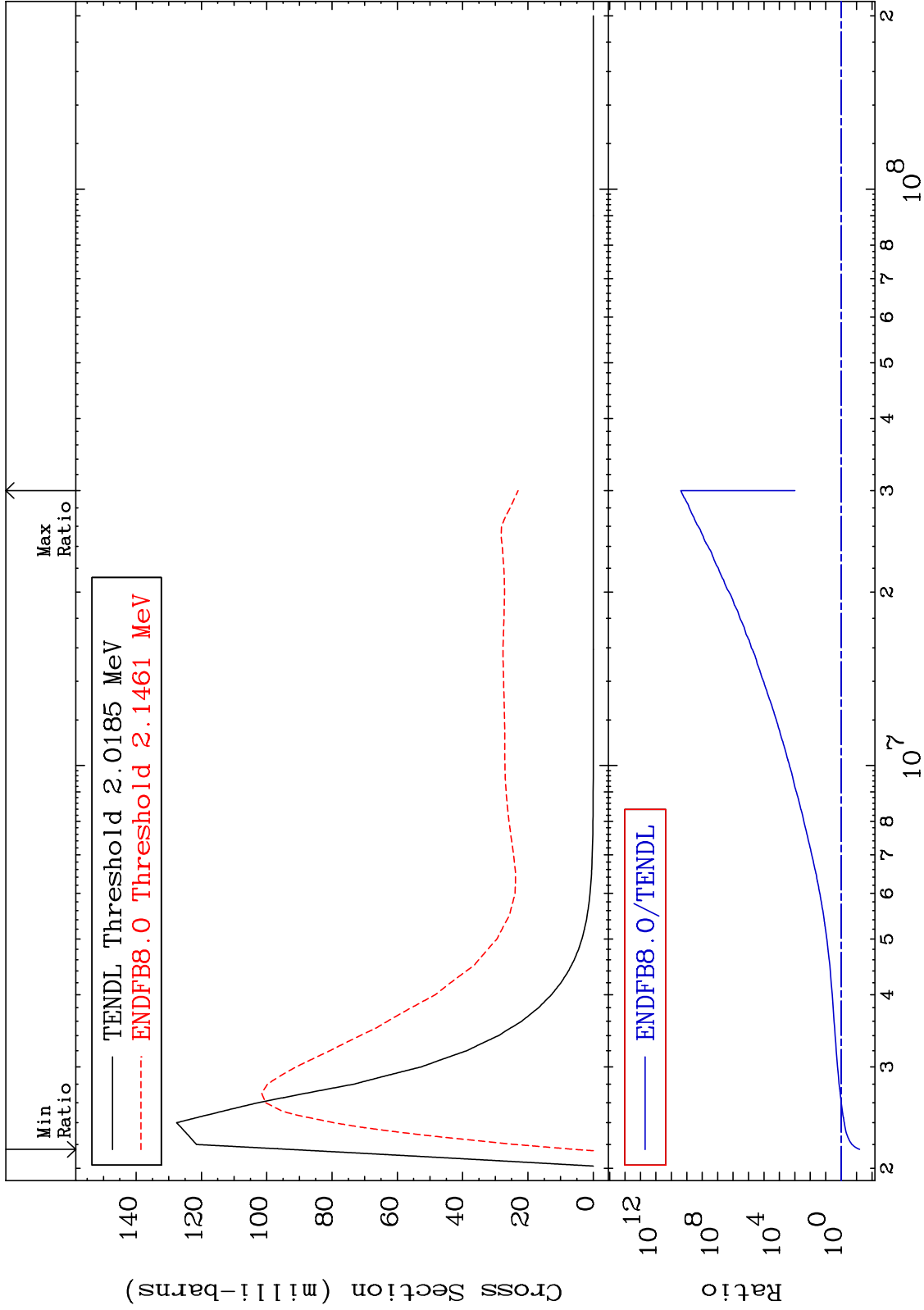
Incident Energy (eV)

46-Pd-104

MAT 4631

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

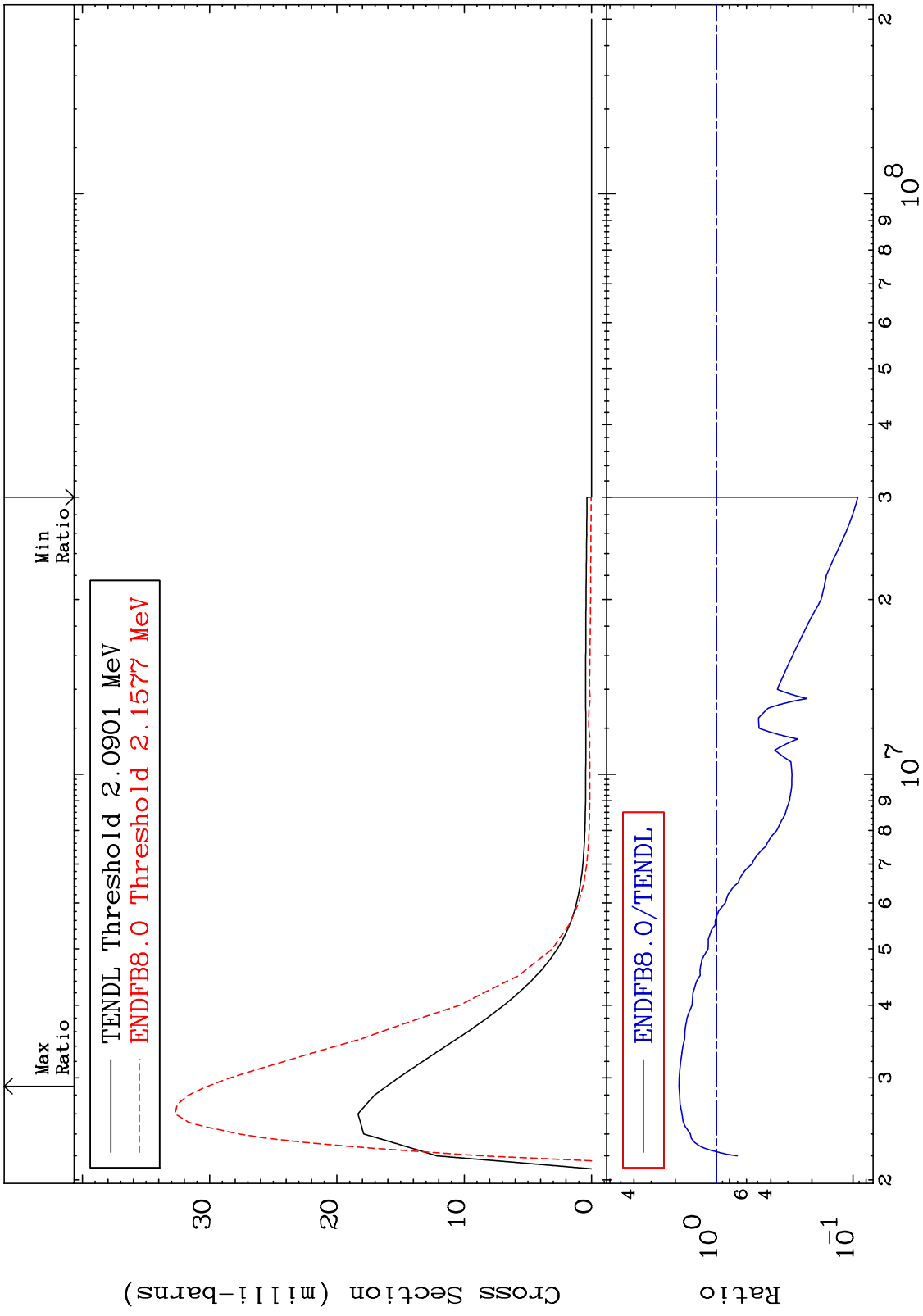
46-Pd-104  
-93.65 To 9999. %



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46-Pd-104

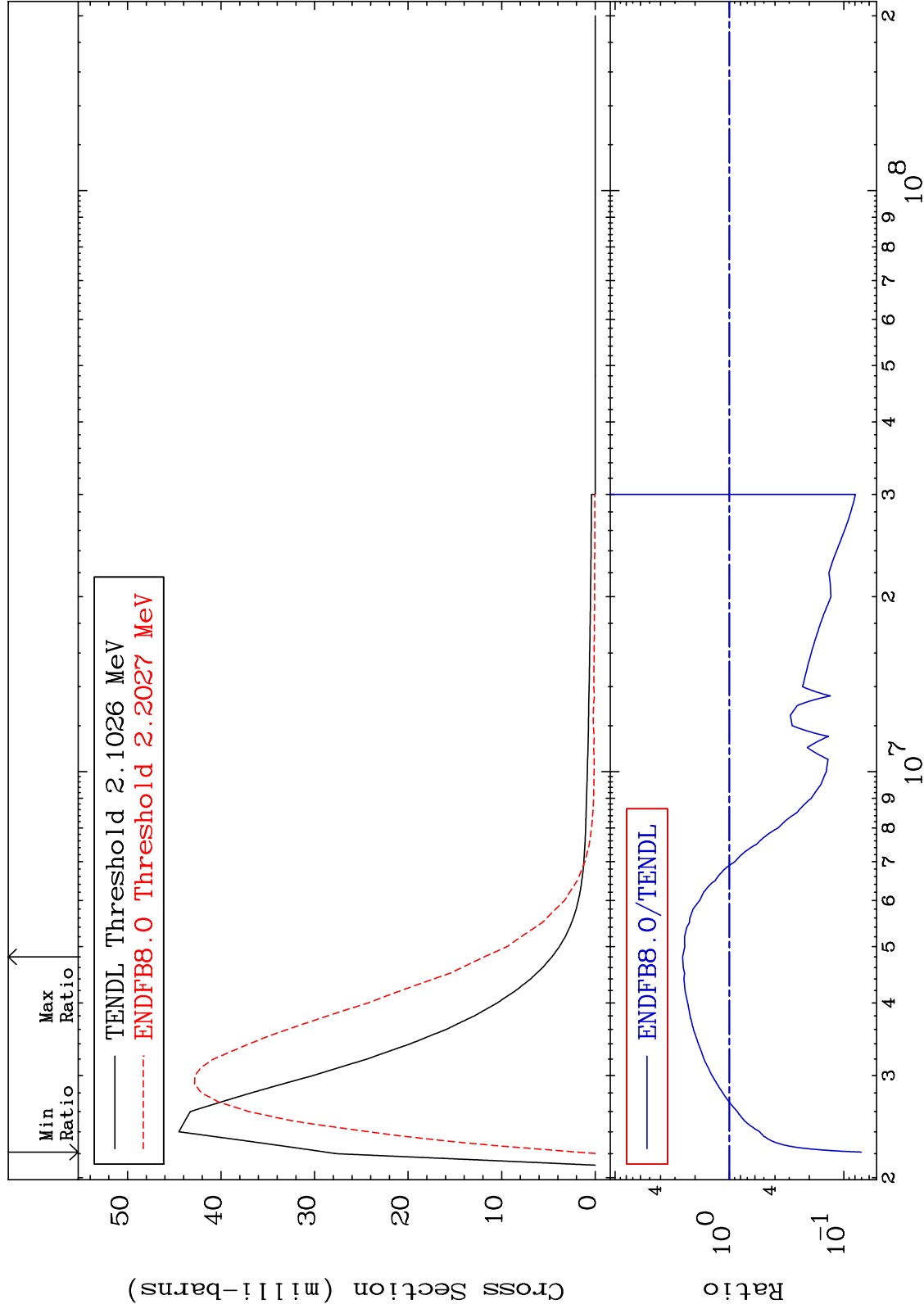
MAT 4631 MT= 61 (n,n') Level Cross Section 46-Pd-104  
 -90.79 To 87.36 %



MAT 4631

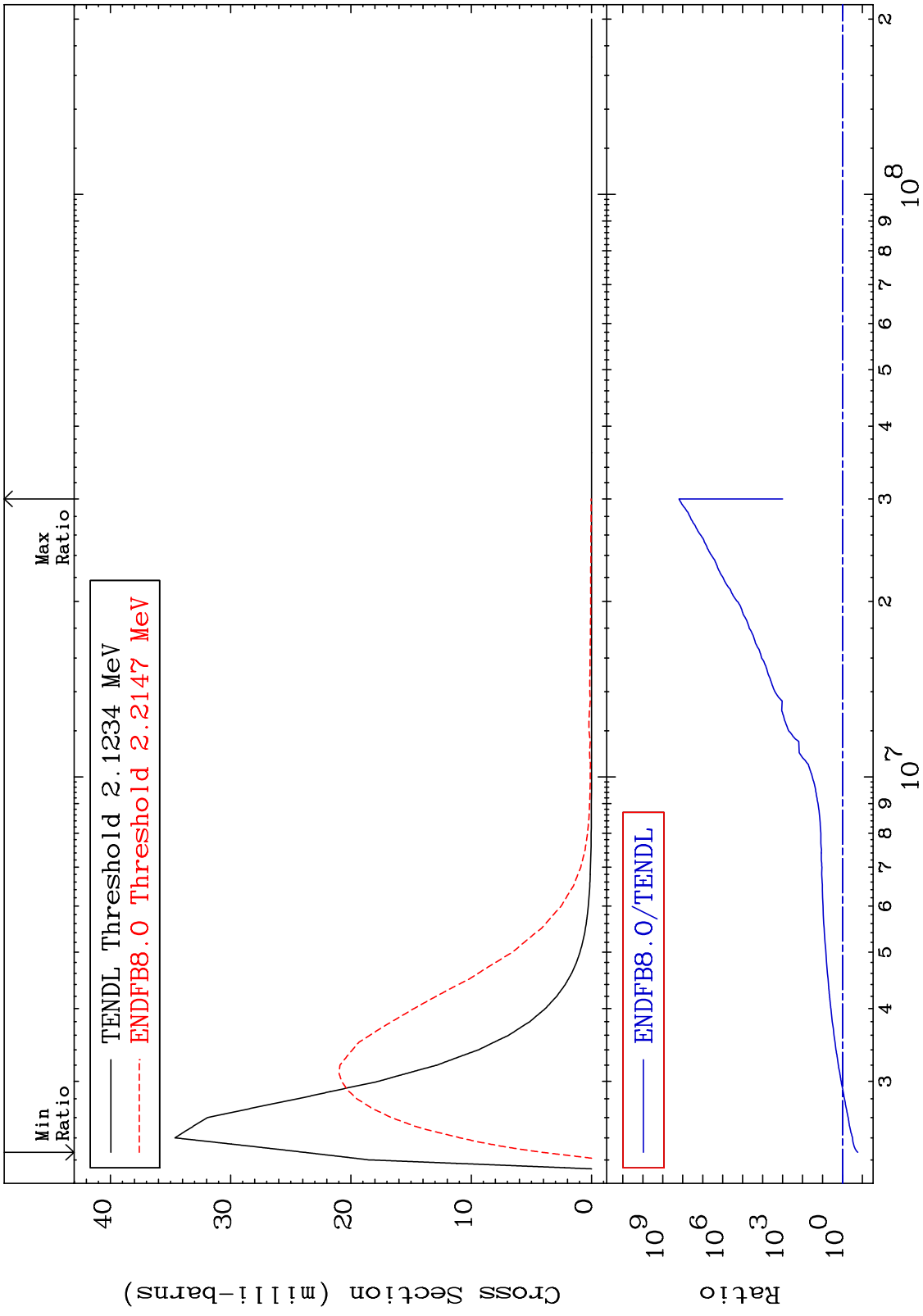
MT= 62 (n,n') Level  
Cross Section

46-Pd-104  
-92.97 To 156.5 %





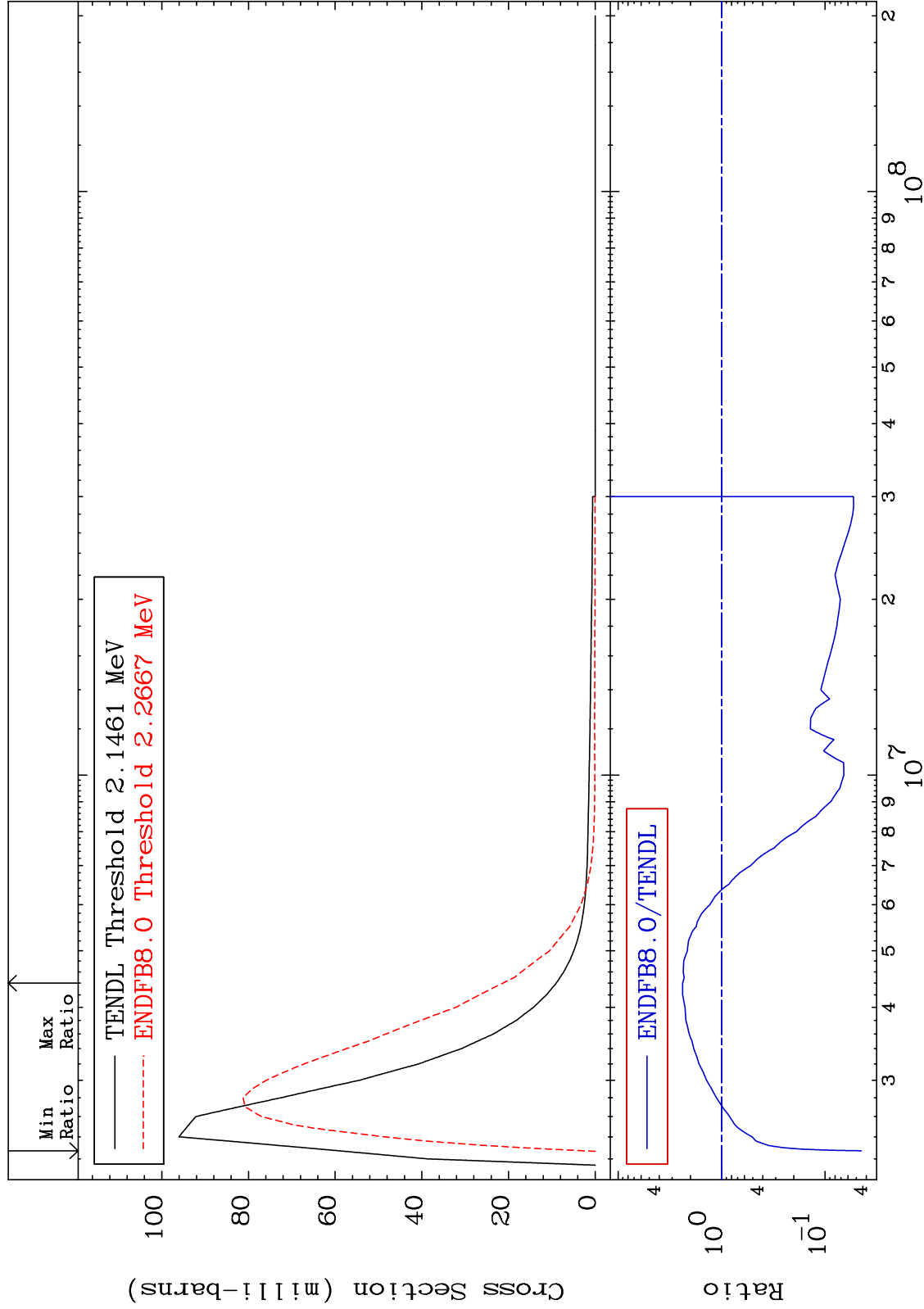
MAT 4631      MT= 63 (n,n') Level Cross Section      46-Pd-104  
 -82.92 To 9999. %



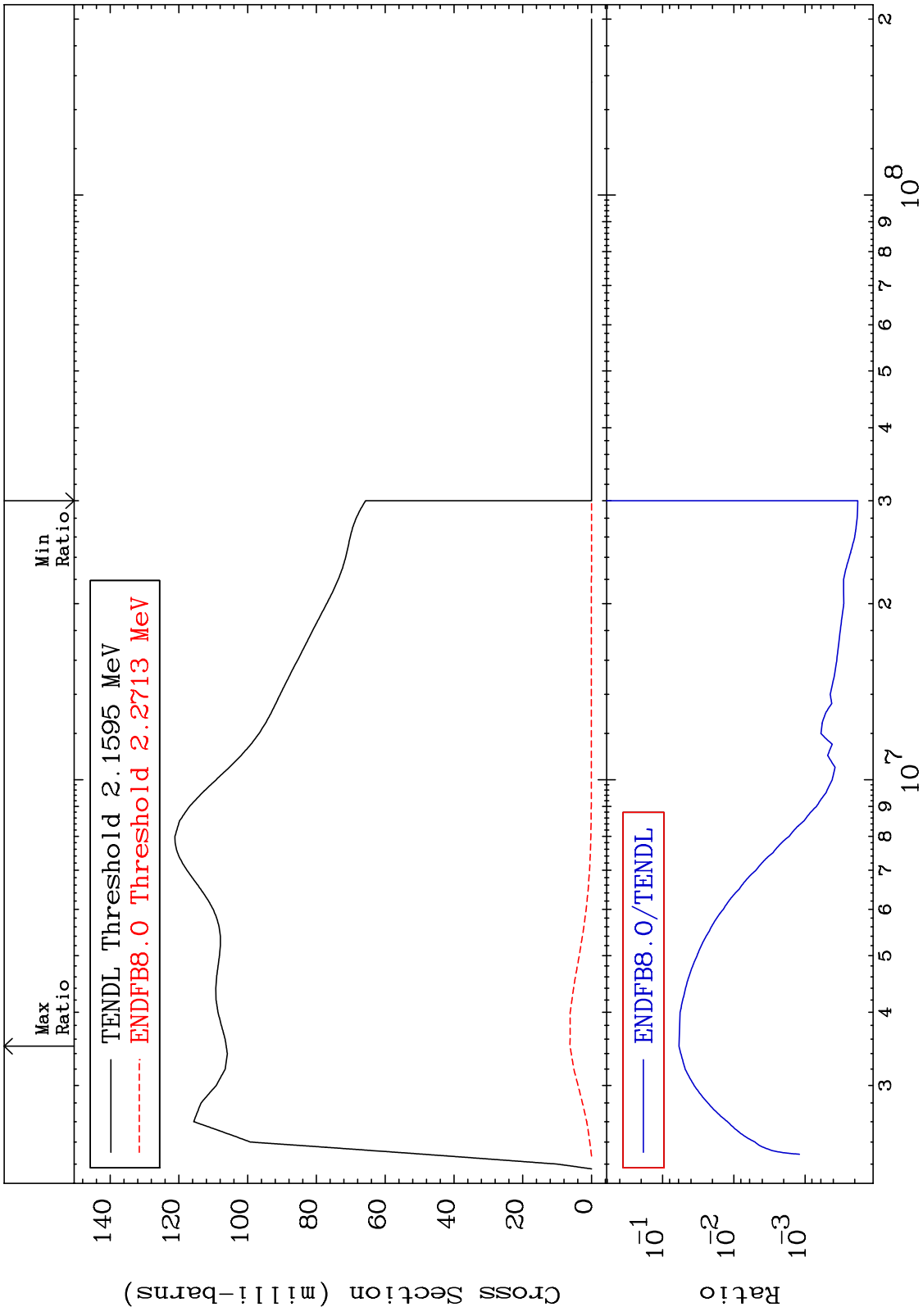
MAT 4631

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

46-Pd-104  
-95.54 To 137.5 %



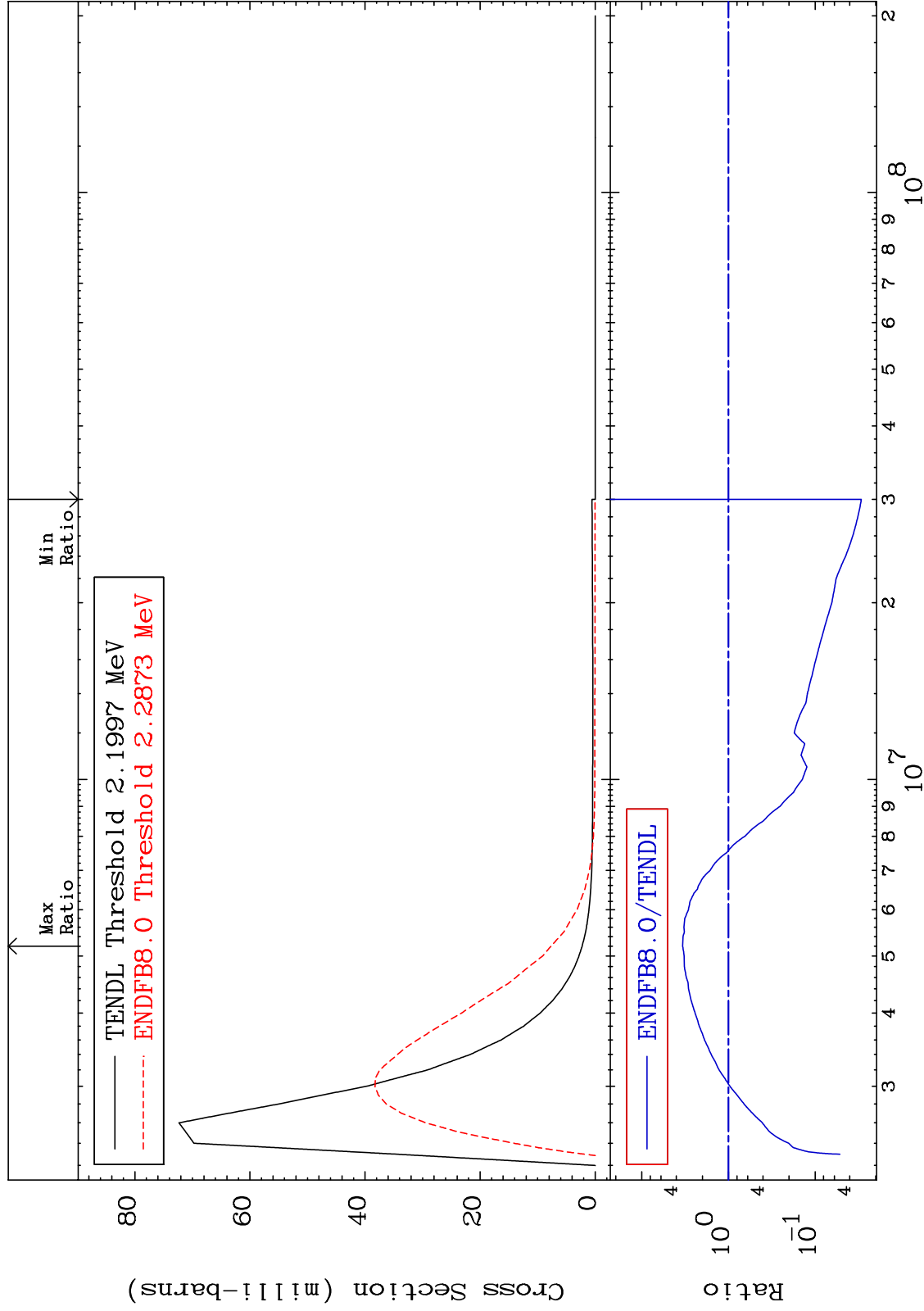
MAT 4631 MT= 65 (n,n') Level Cross Section 46-Pd-104 -99.98 To -94.11%



MAT 4631

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

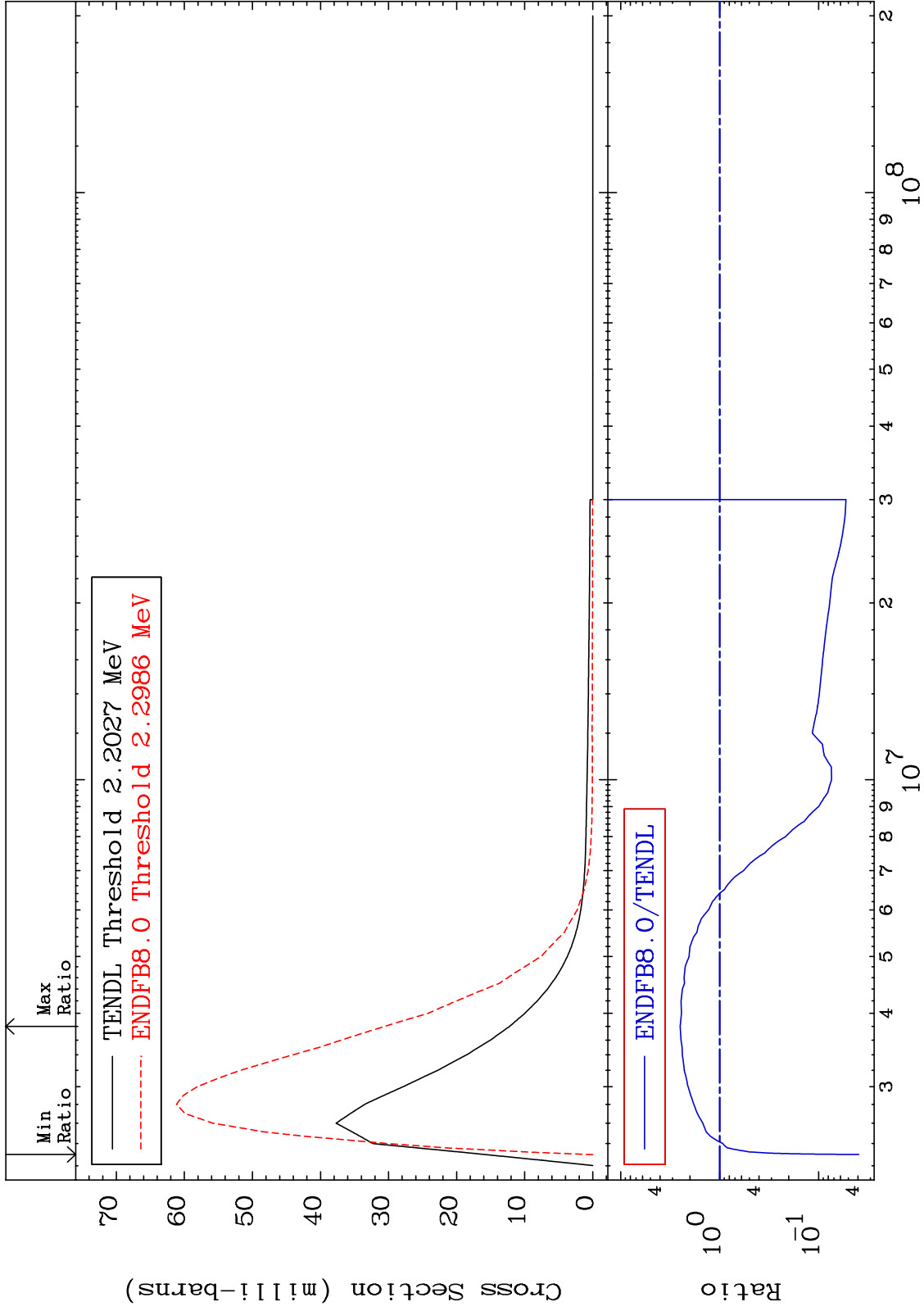
46-Pd-104  
-97.07 To 237.8 %



MAT 4631

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

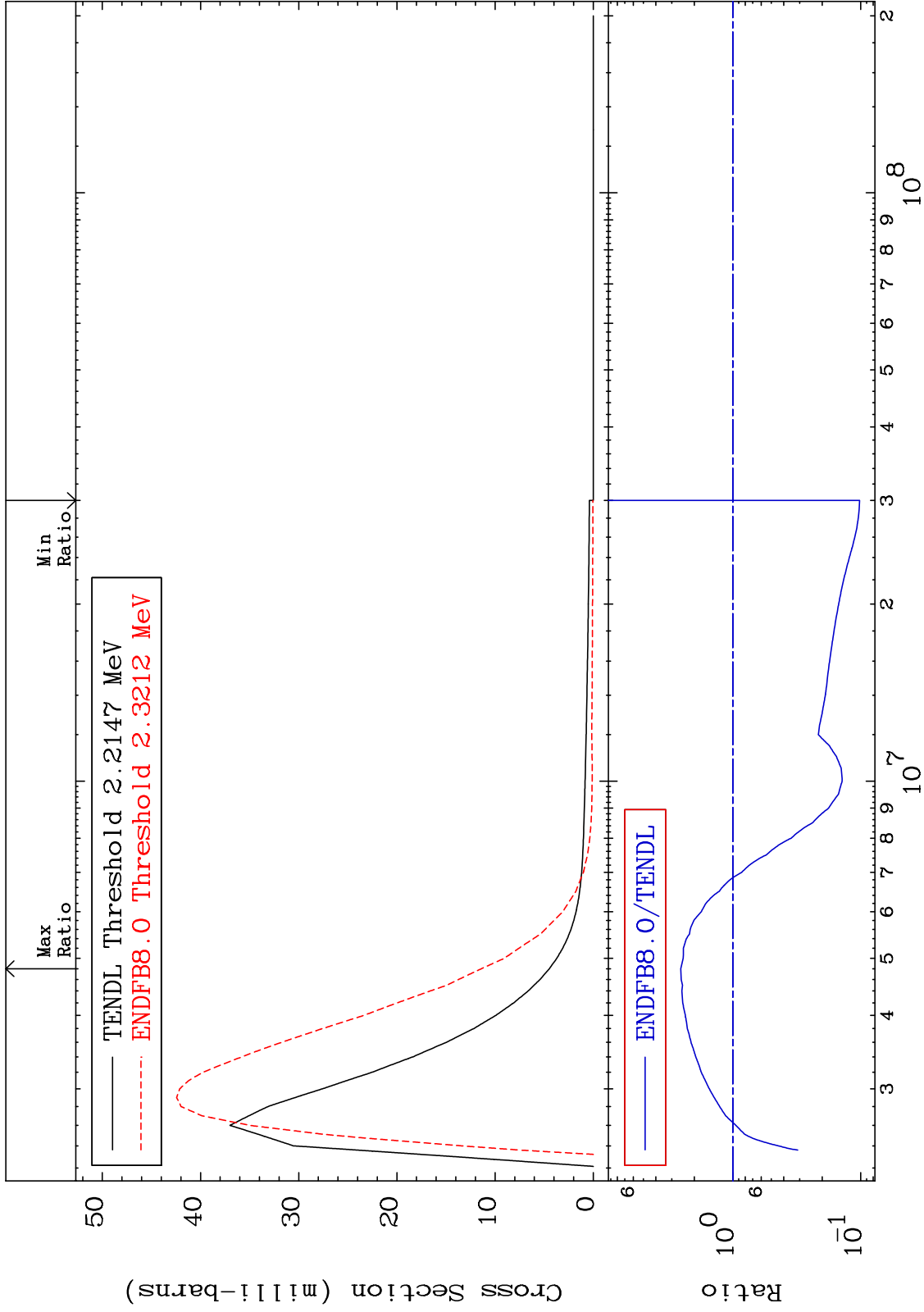
46-Pd-104  
-96.08 To 150.4 %



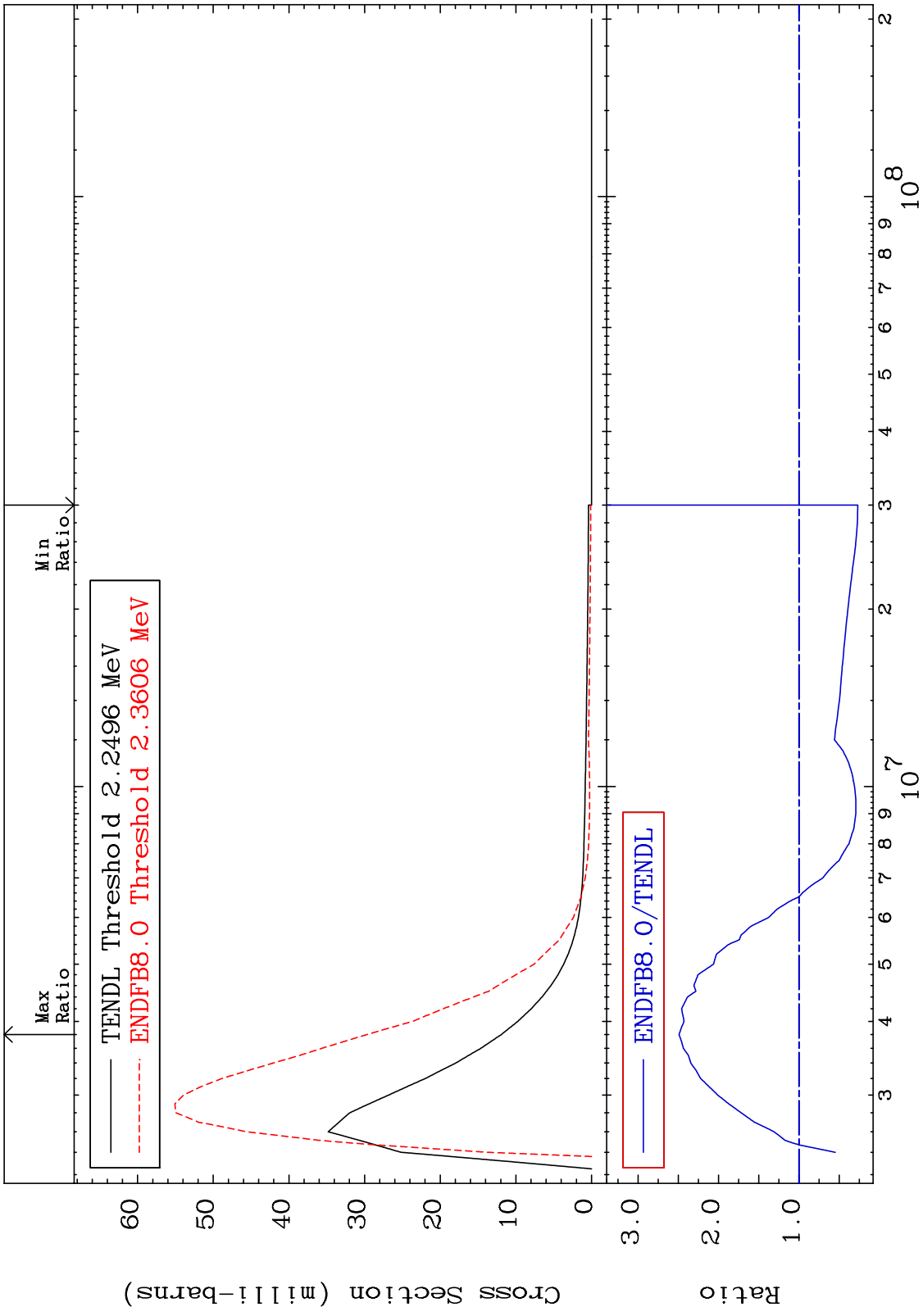
MAT 4631

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

46-Pd-104  
-89.79 To 154.9 %



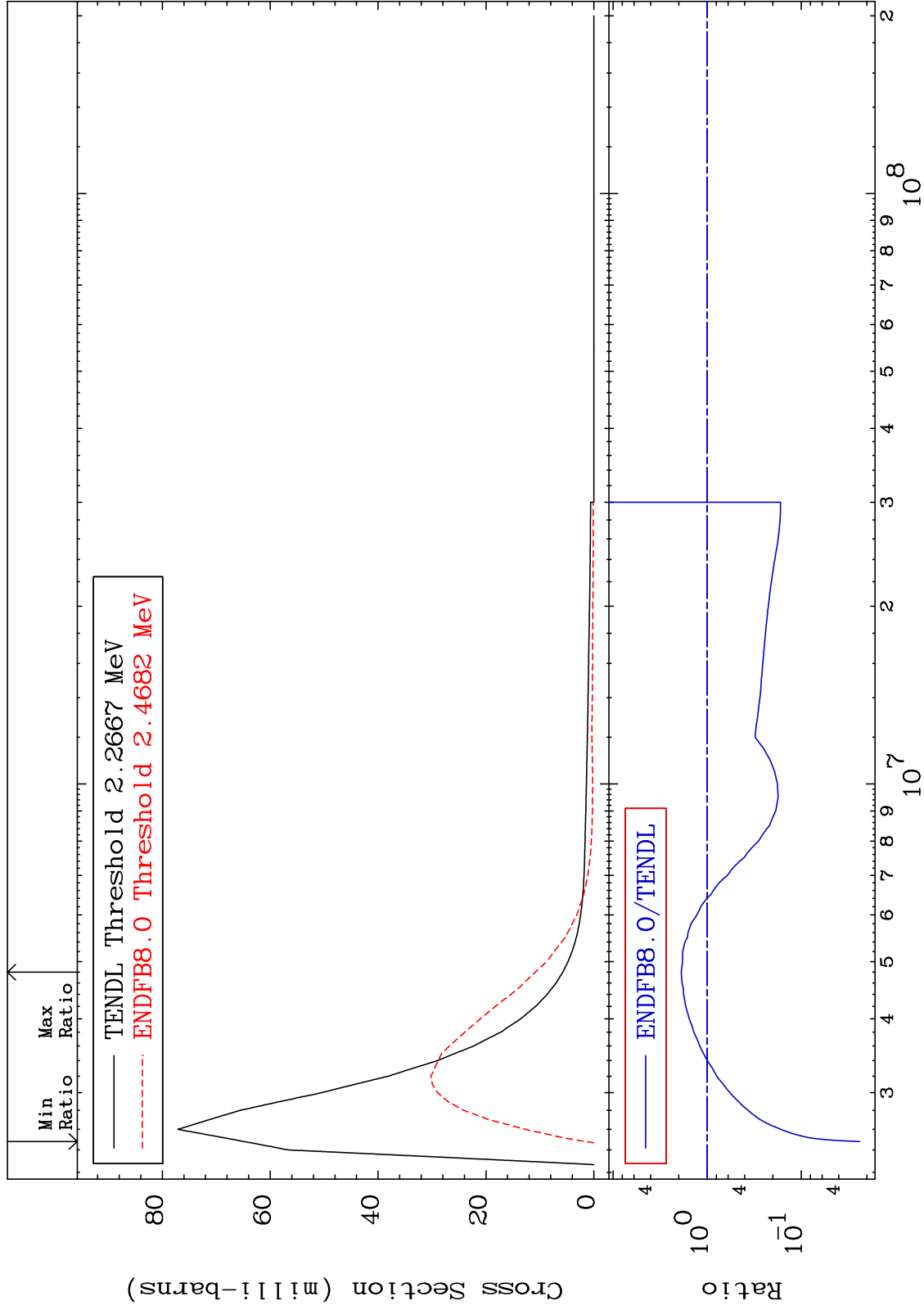
MAT 4631      MT= 69 (n,n') Level Cross Section      46-Pd-104  
 -73.06 To 149.1 %



MAT 4631

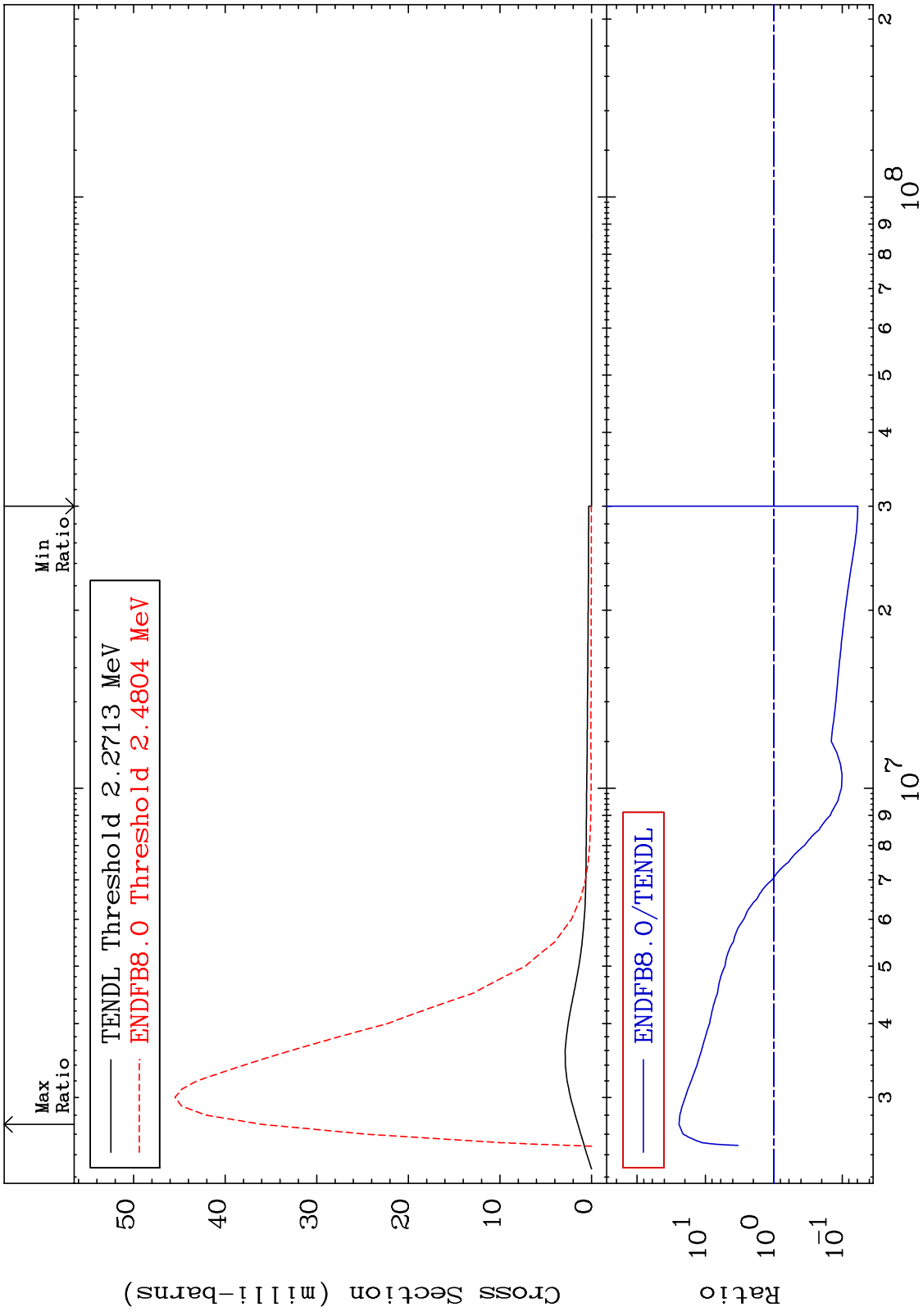
MT= 70 (n,n') Level  
Cross Section

46-Pd-104  
-97.61 To 88.74 %





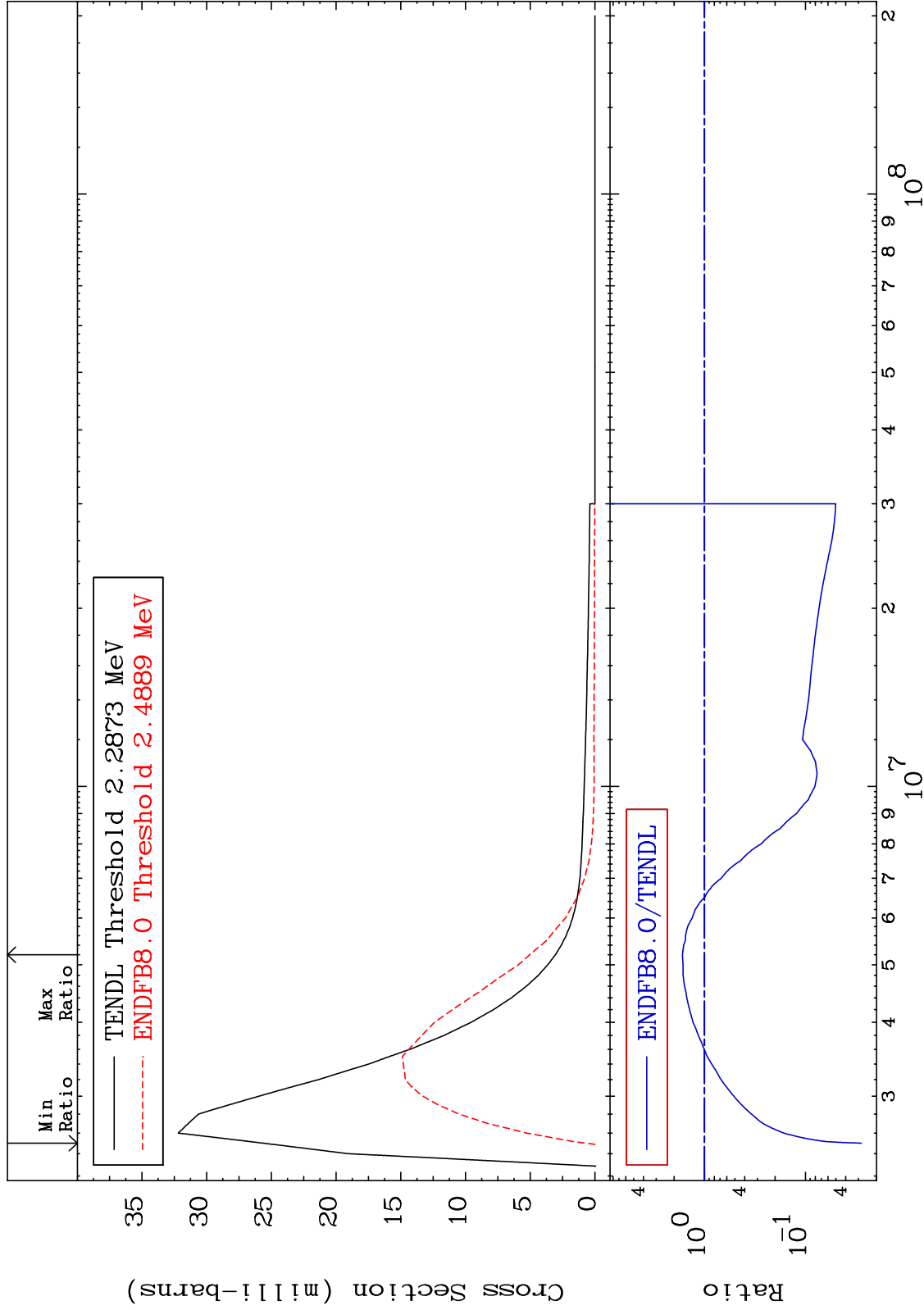
MAT 4631      MT= 71 (n,n') Level Cross Section      46-Pd-104  
 -94.10 To 2335. %



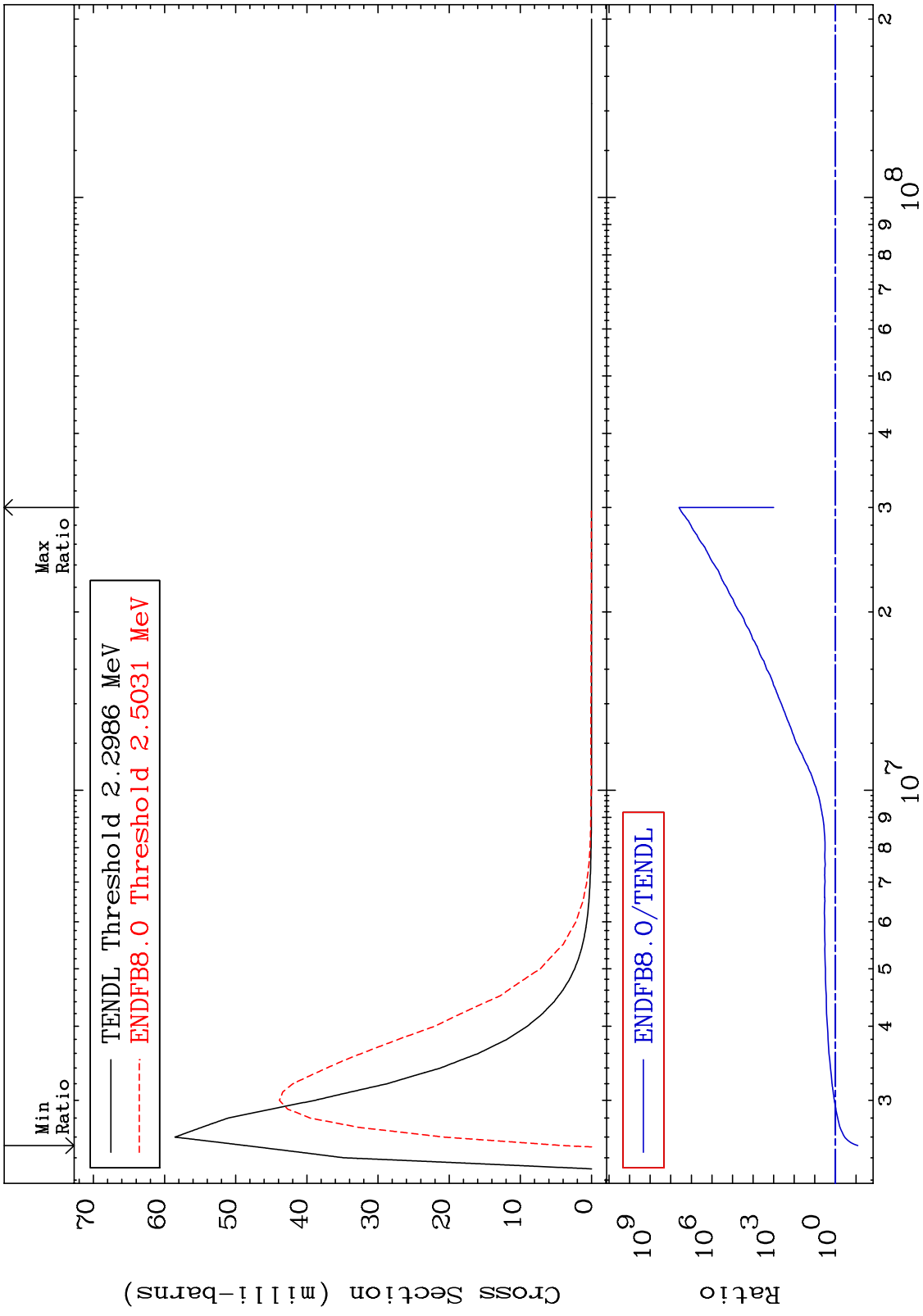
MAT 4631

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

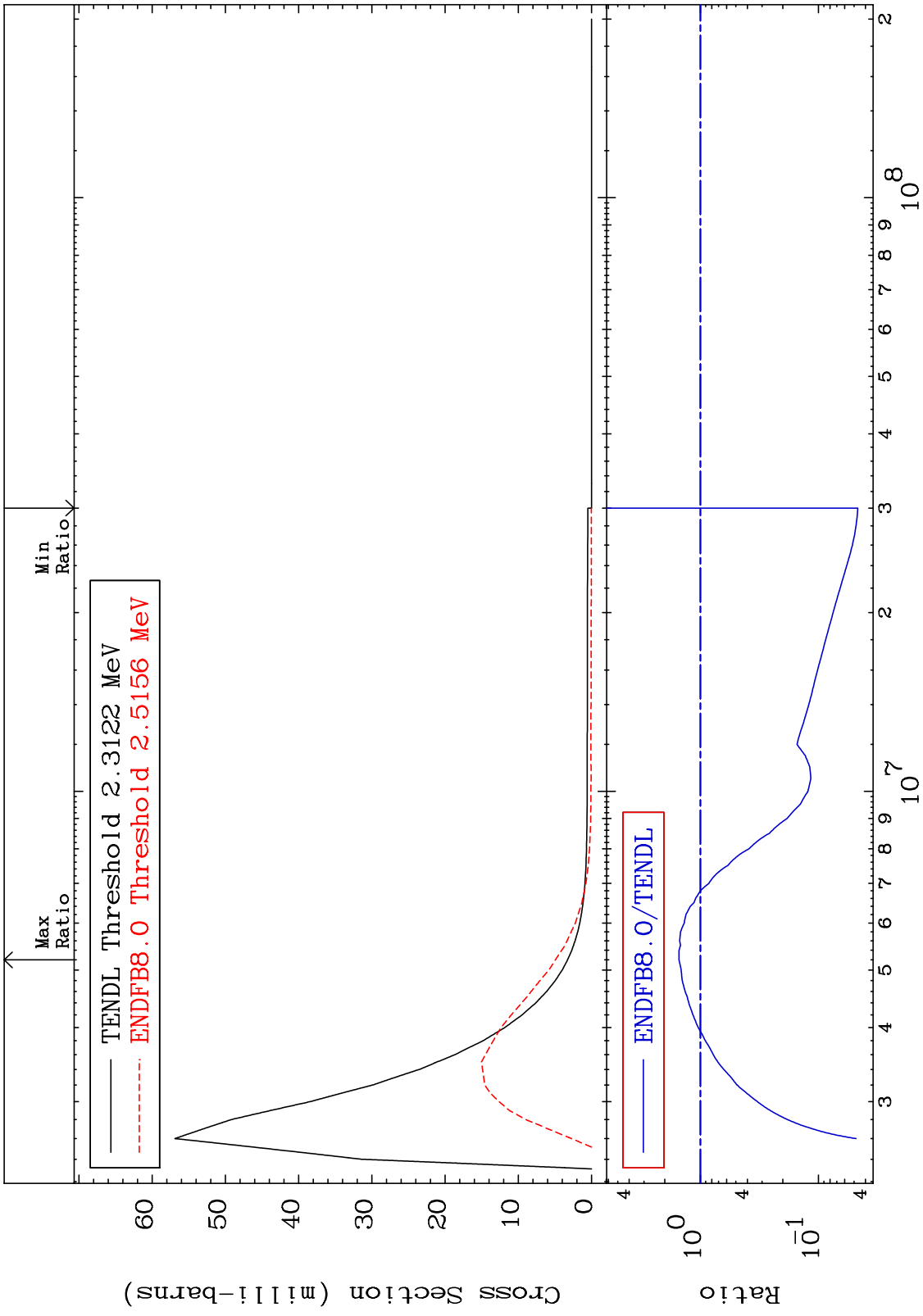
46-Pd-104  
-97.19 To 64.89 %



MAT 4631      MT= 73 (n,n') Level Cross Section      46-Pd-104  
 -91.89 To 9999. %



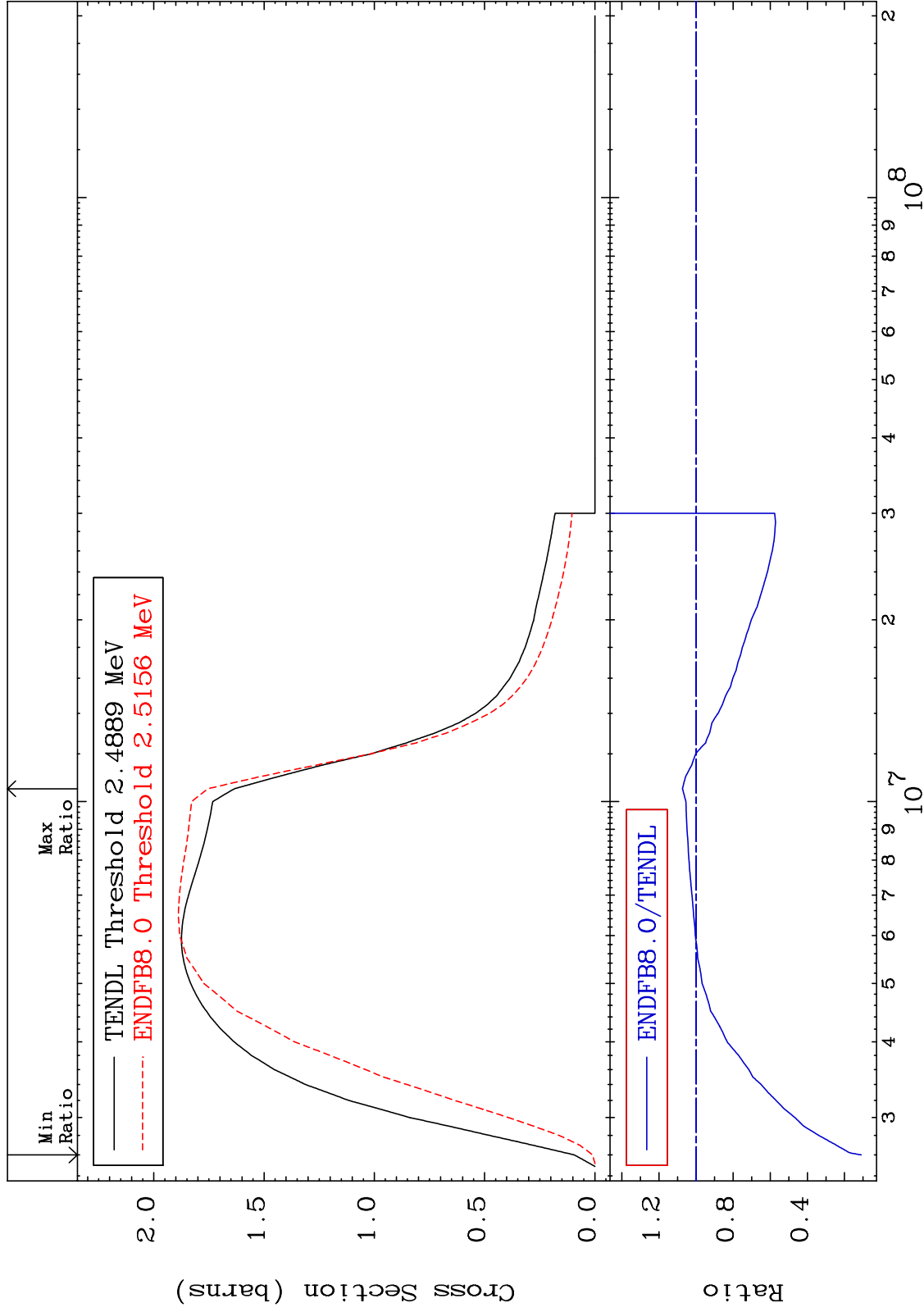
MAT 4631 MT= 74 (n,n') Level Cross Section 46-Pd-104  
 -95.36 To 51.42 %



MAT 4631

(n, n') Continuum  
Cross Section

46-Pd-104  
-89.04 To 7.341 %



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Incident Energy (eV)

46-Pd-104

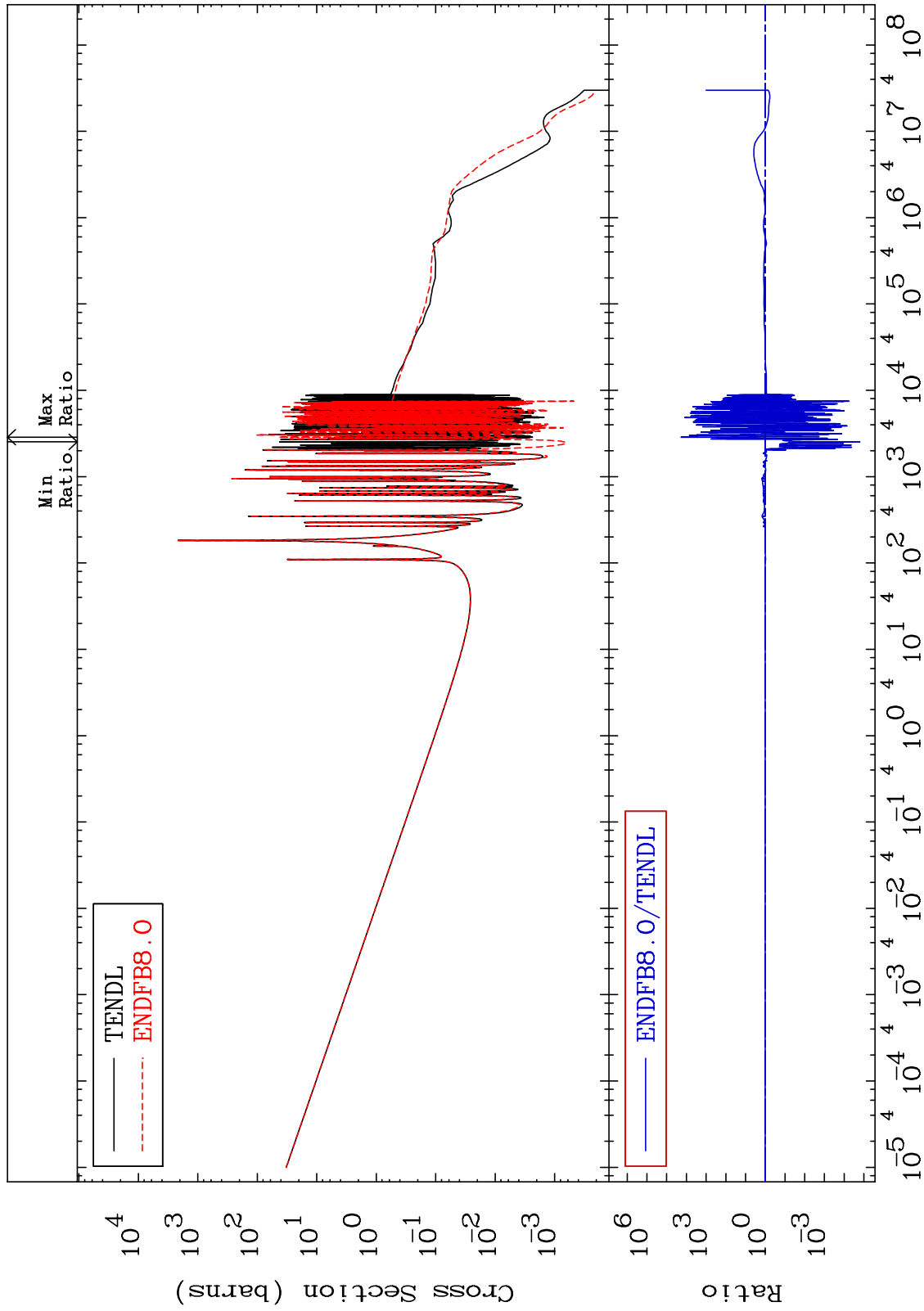
MAT 4631

(n,  $\gamma$ )

46-Pd-104

-100.0 To 9999. %

Cross Section

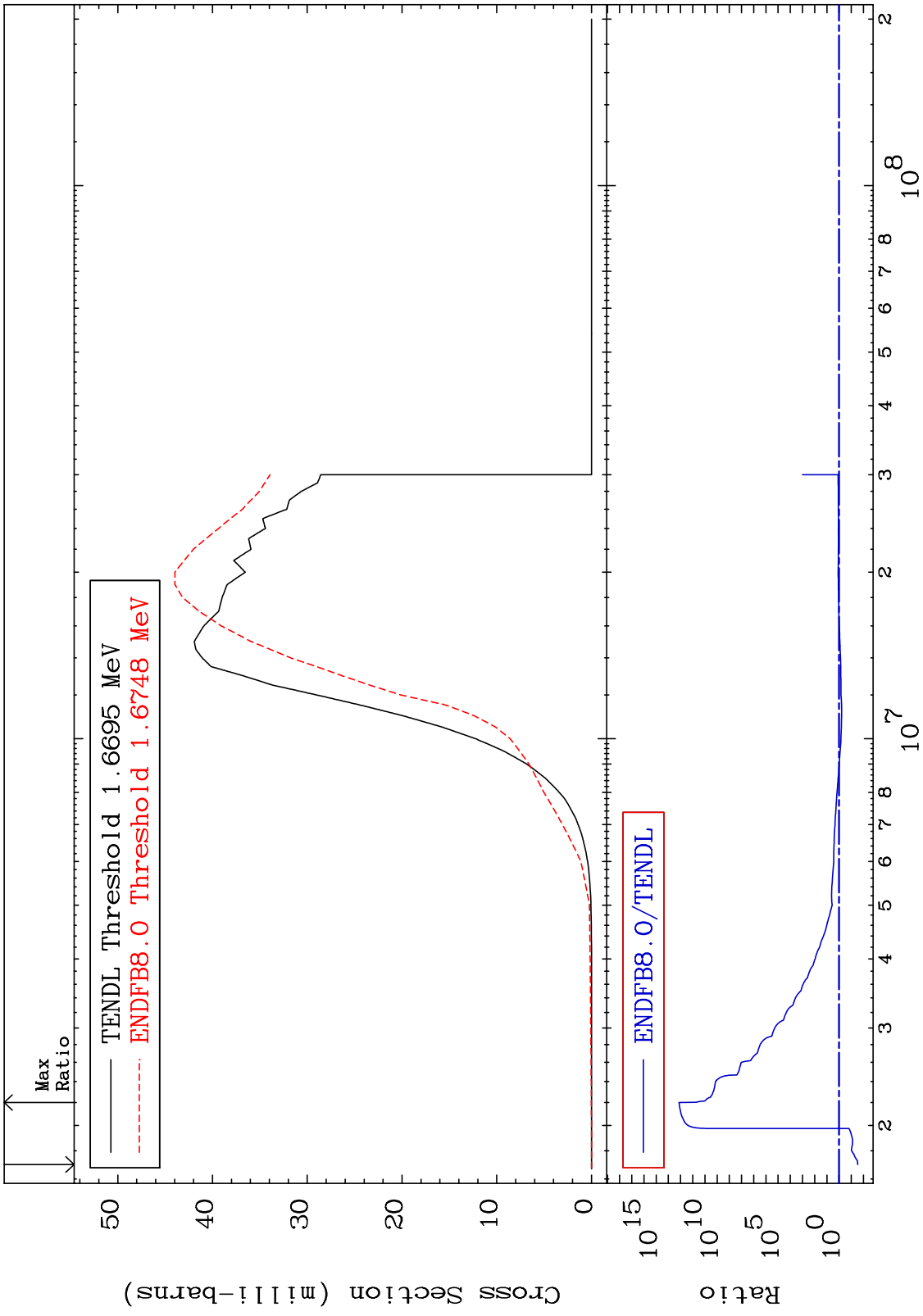


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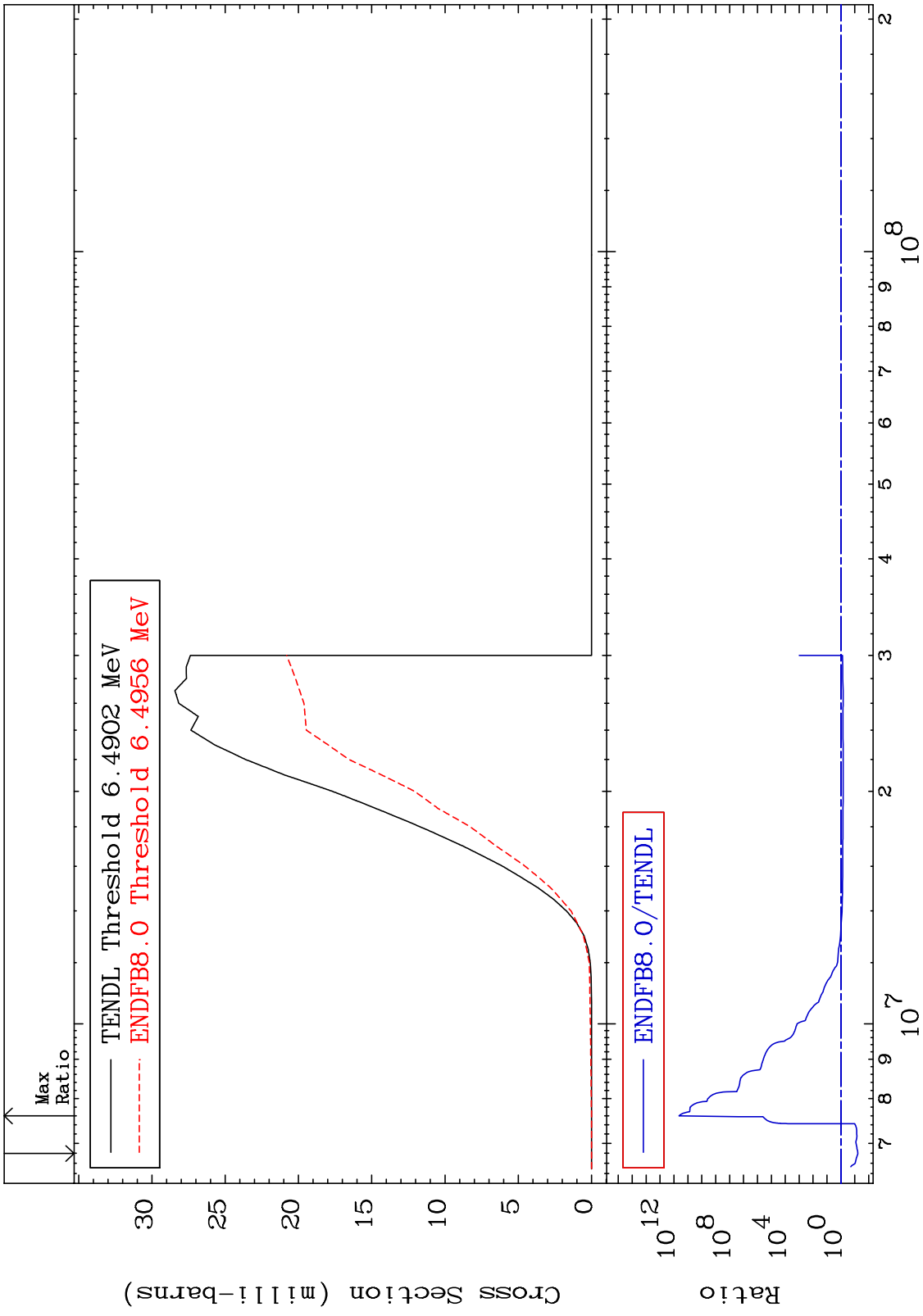
Incident Energy (eV)

46-Pd-104

MAT 4631 (n,p) Cross Section 46-Pd-104 -97.11 To 9999. %



MAT 4631 (n,d) 46-Pd-104  
 Cross Section -93.94 To 9999. %



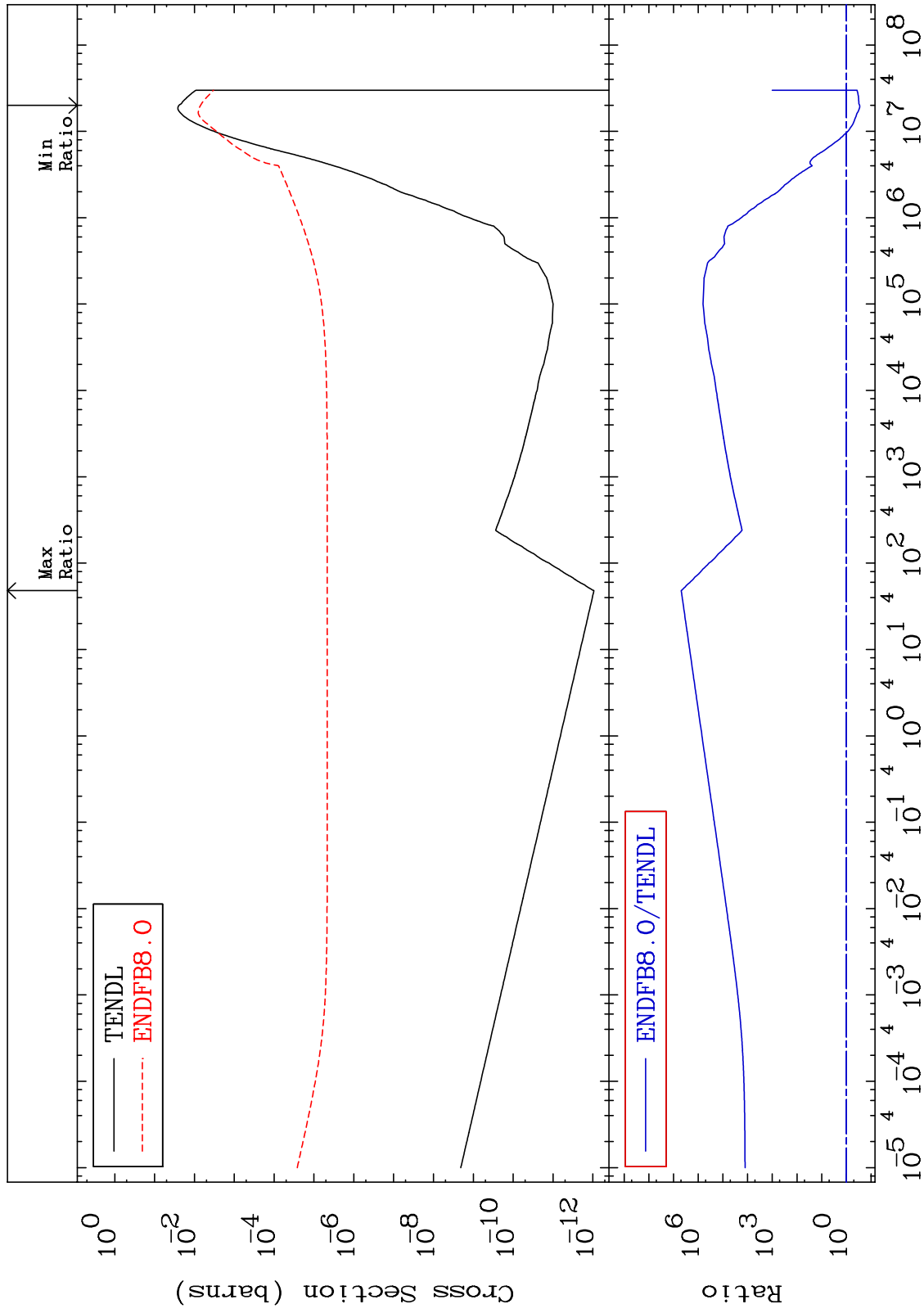


MAT 4631

(n,  $\alpha$ )

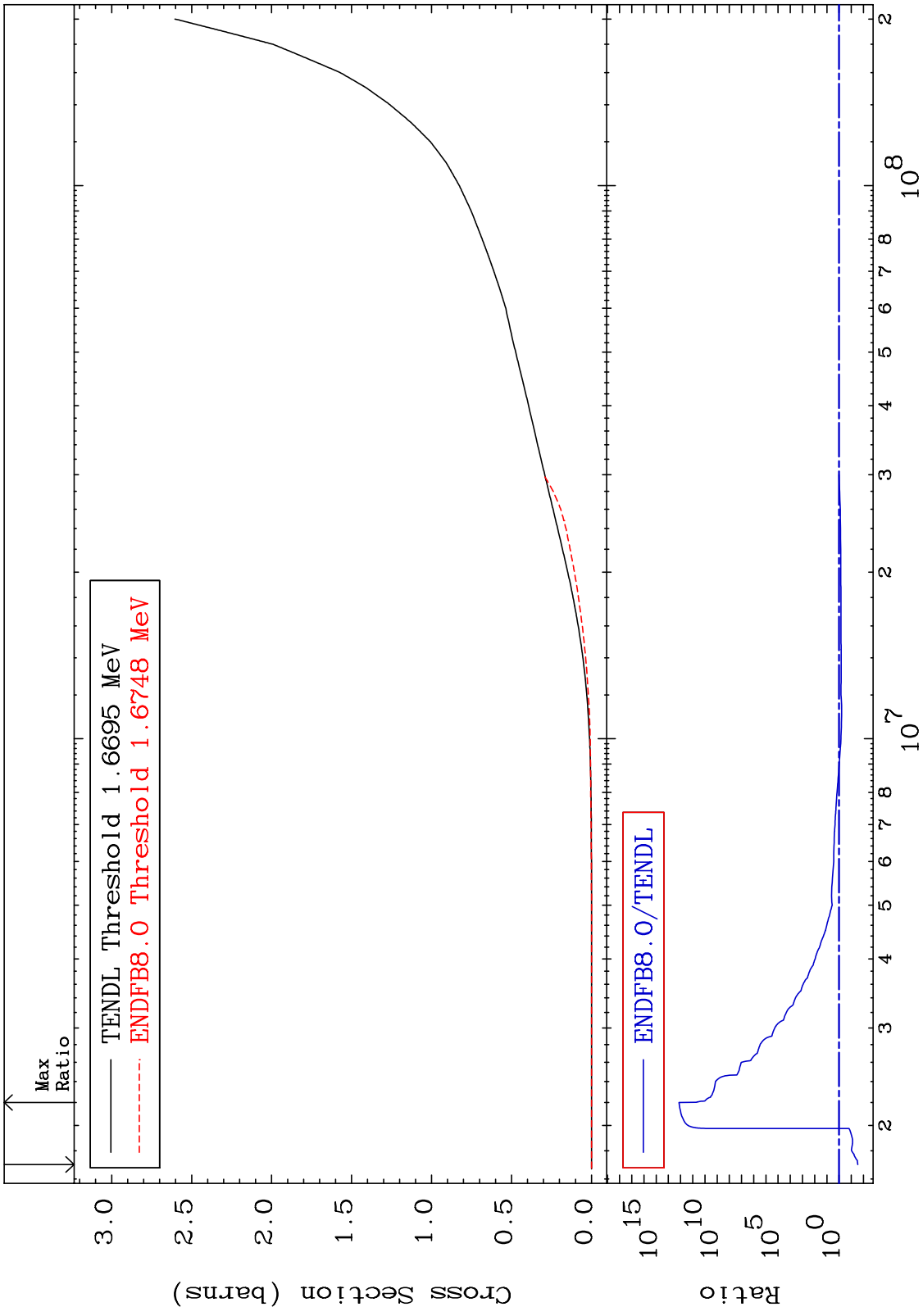
46-Pd-104

-71.50 To 9999. %

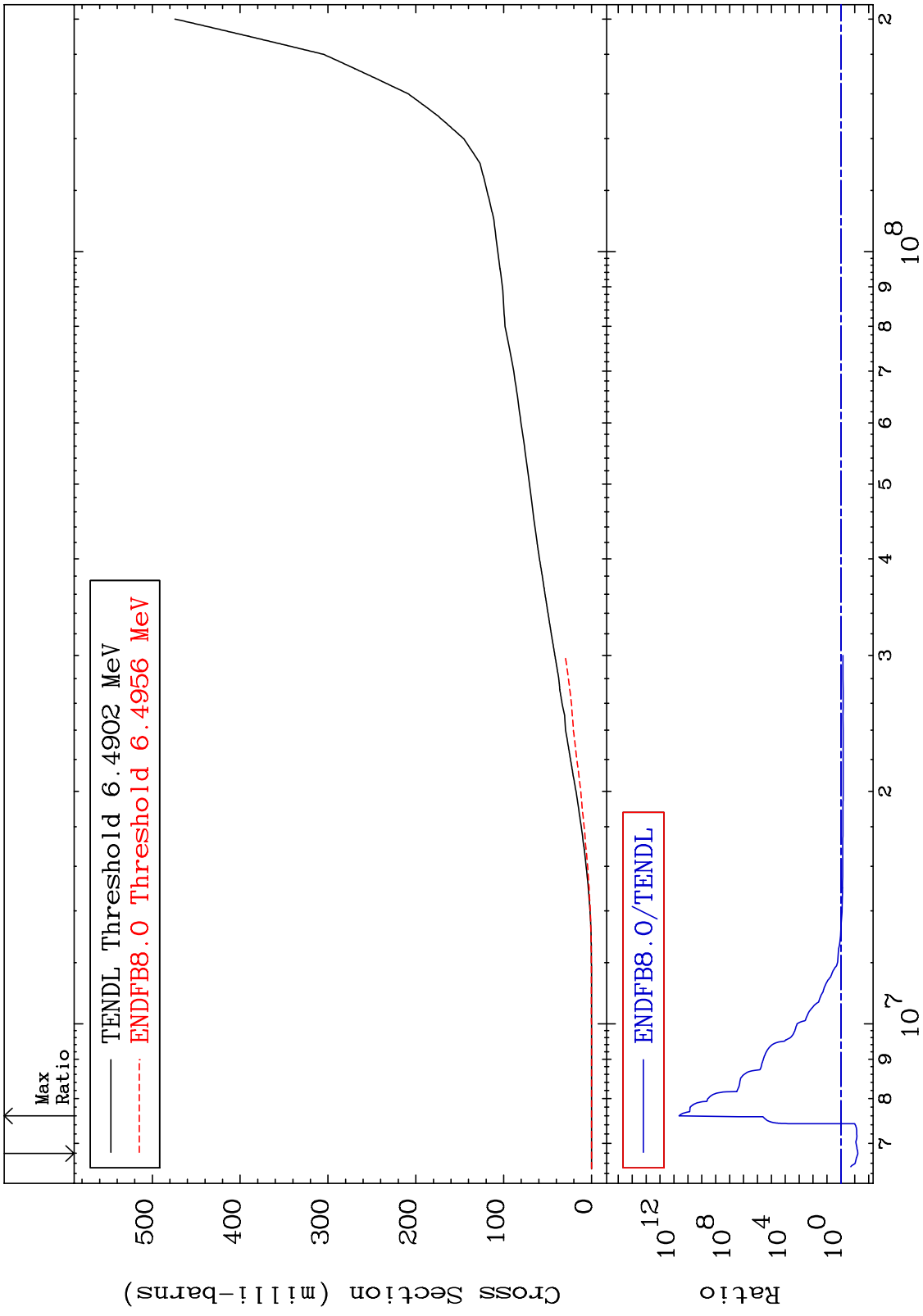


40

46-Pd-104



MAT 4631 Deuterium Production Cross Section 46-Pd-104 -93.94 To 9999. %

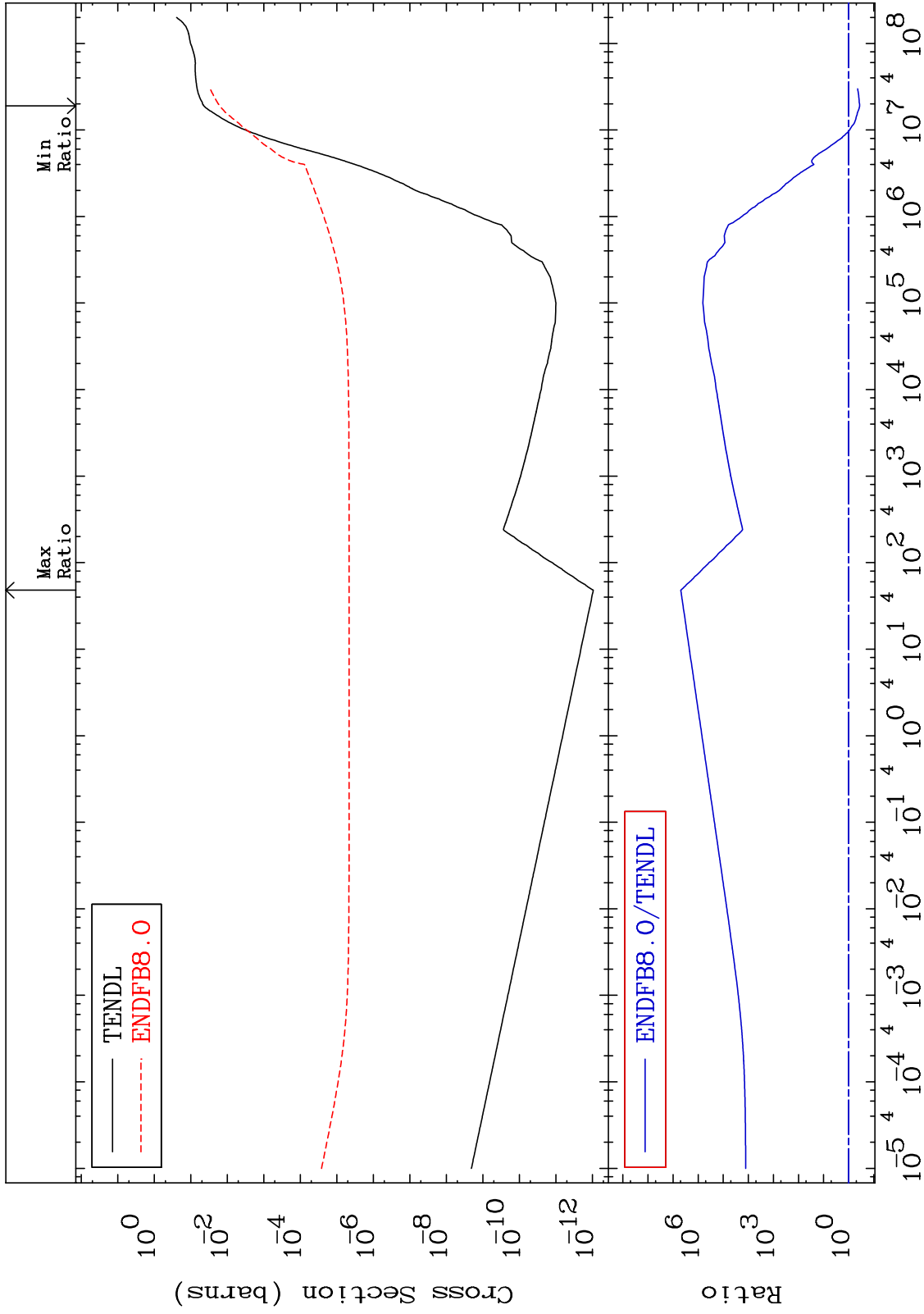


42 46-Pd-104

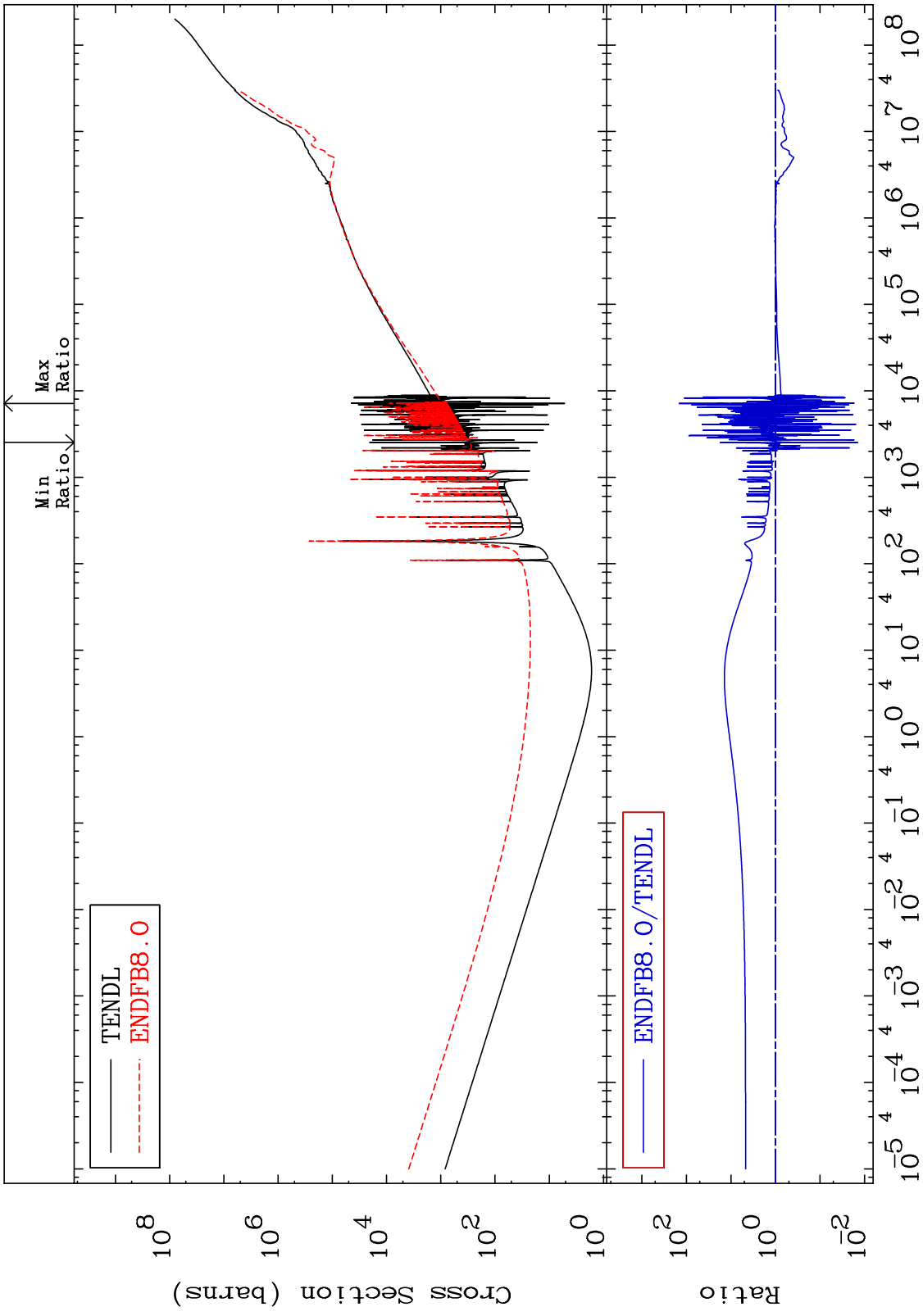
MAT 4631

He-4 Production  
Cross Section

46-Pd-104  
-63.46 To 9999. %



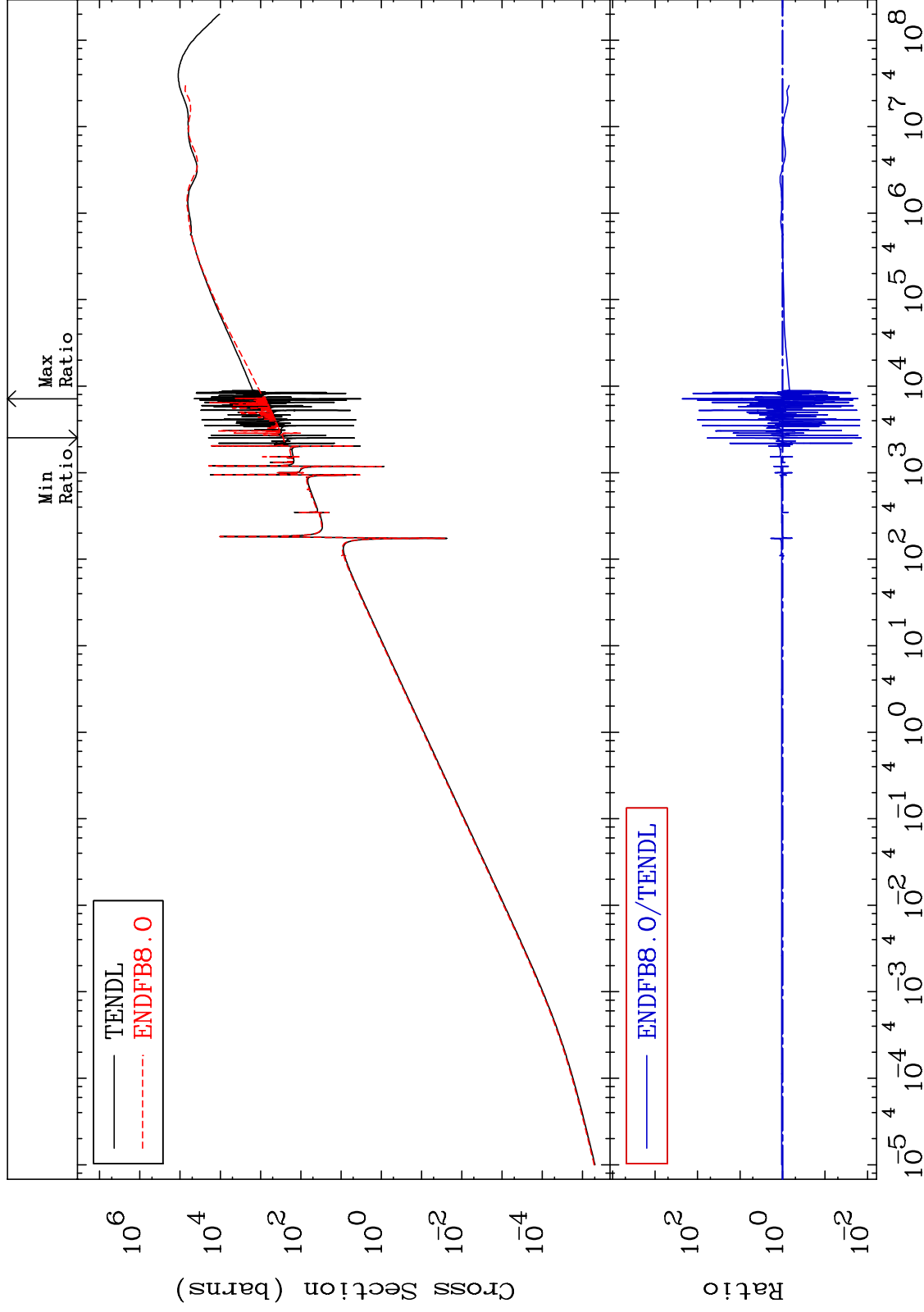
MAT 4631      Kerma total (eV-barns)  
 Cross Section      -98.59 To 9999. %      46-Pd-104



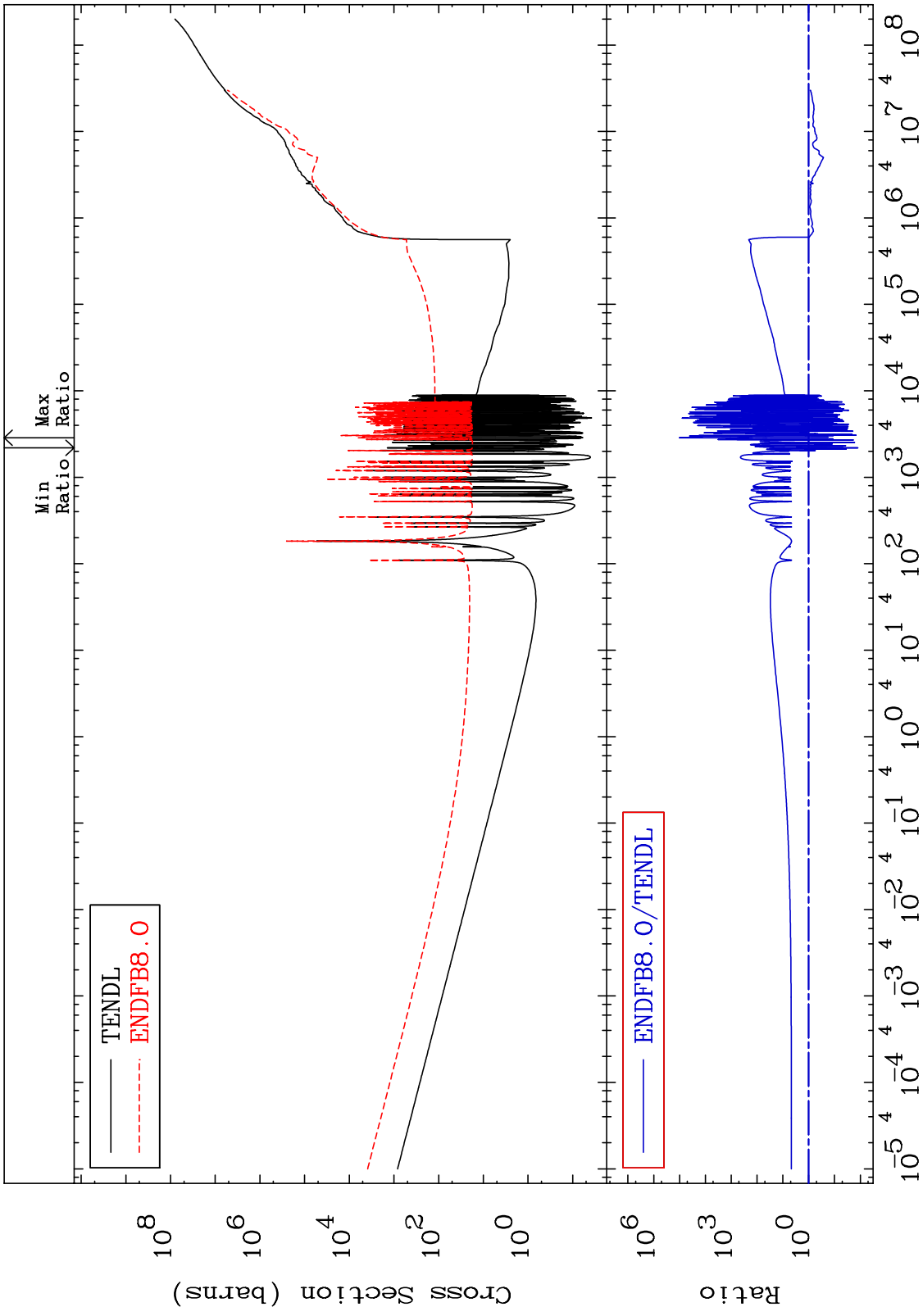
MAT 4631

Kerma elastic  
Cross Section

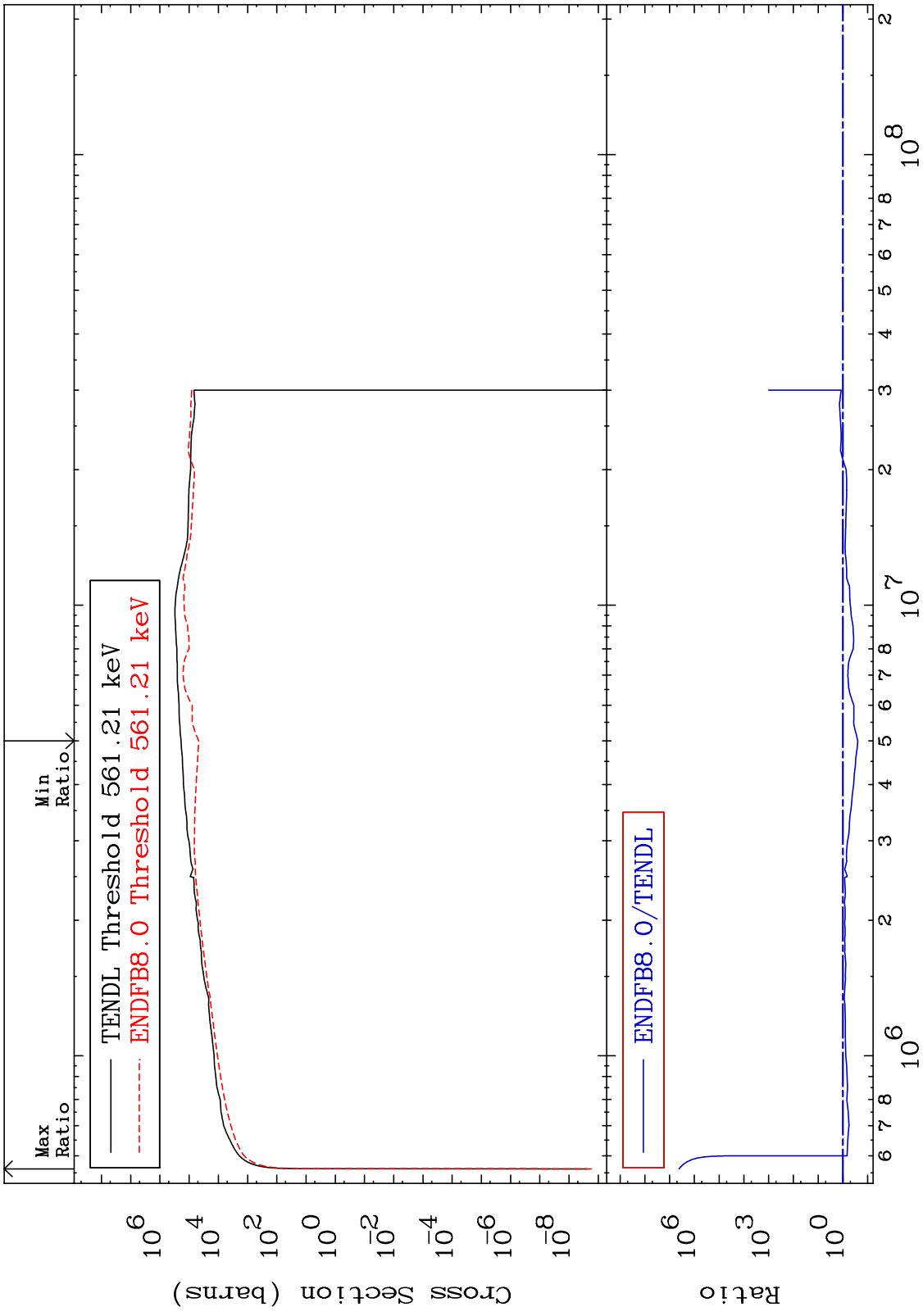
46-Pd-104  
-98.60 To 9999. %



MAT 4631      Kerma non-elastic (all but mt2)      46-Pd-104  
 Cross Section      -98.75 To 9999. %

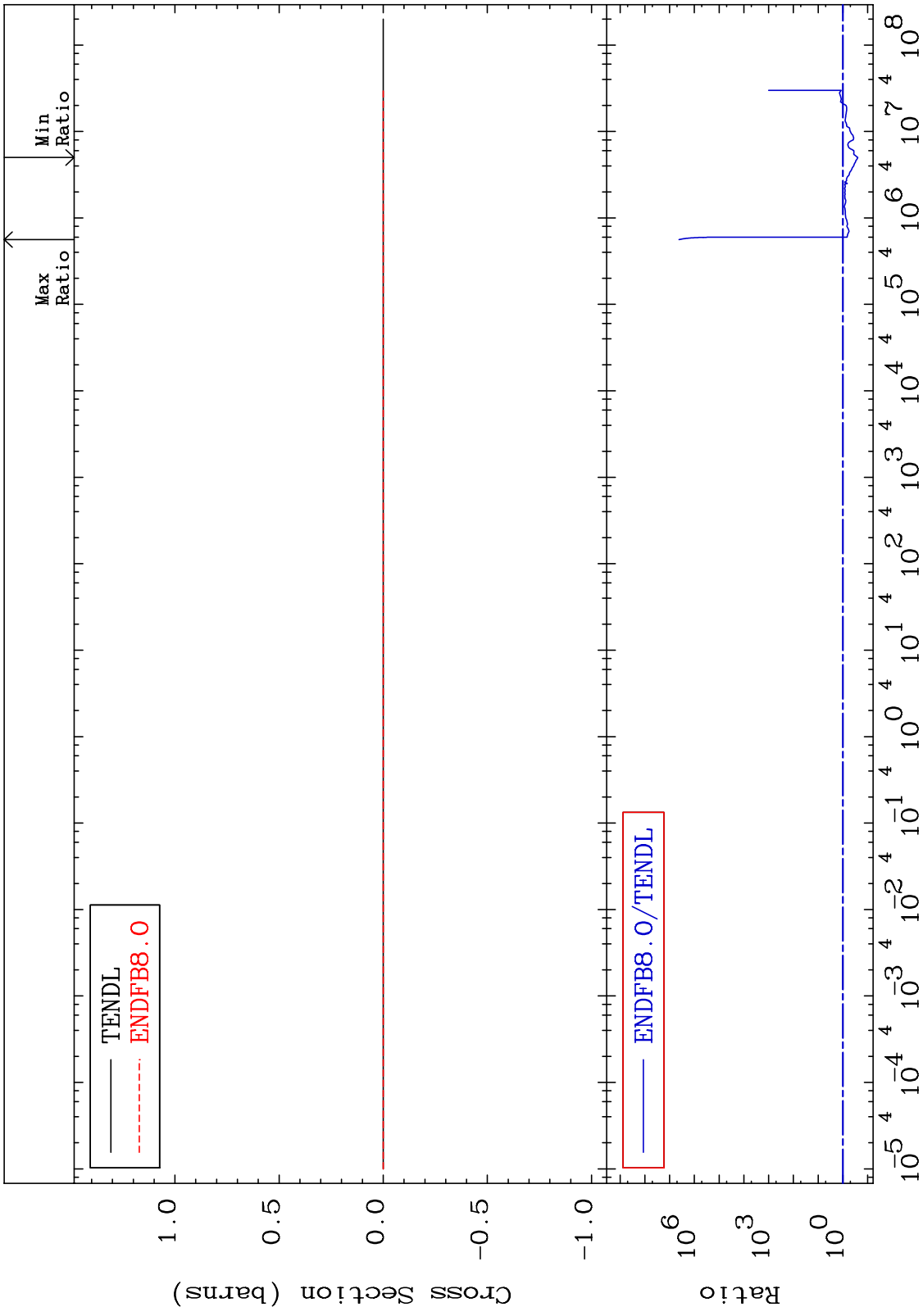


MAT 4631 Kerma inelastic (mt51-91) 46-Pd-104  
 Cross Section -75.14 To 9999. %





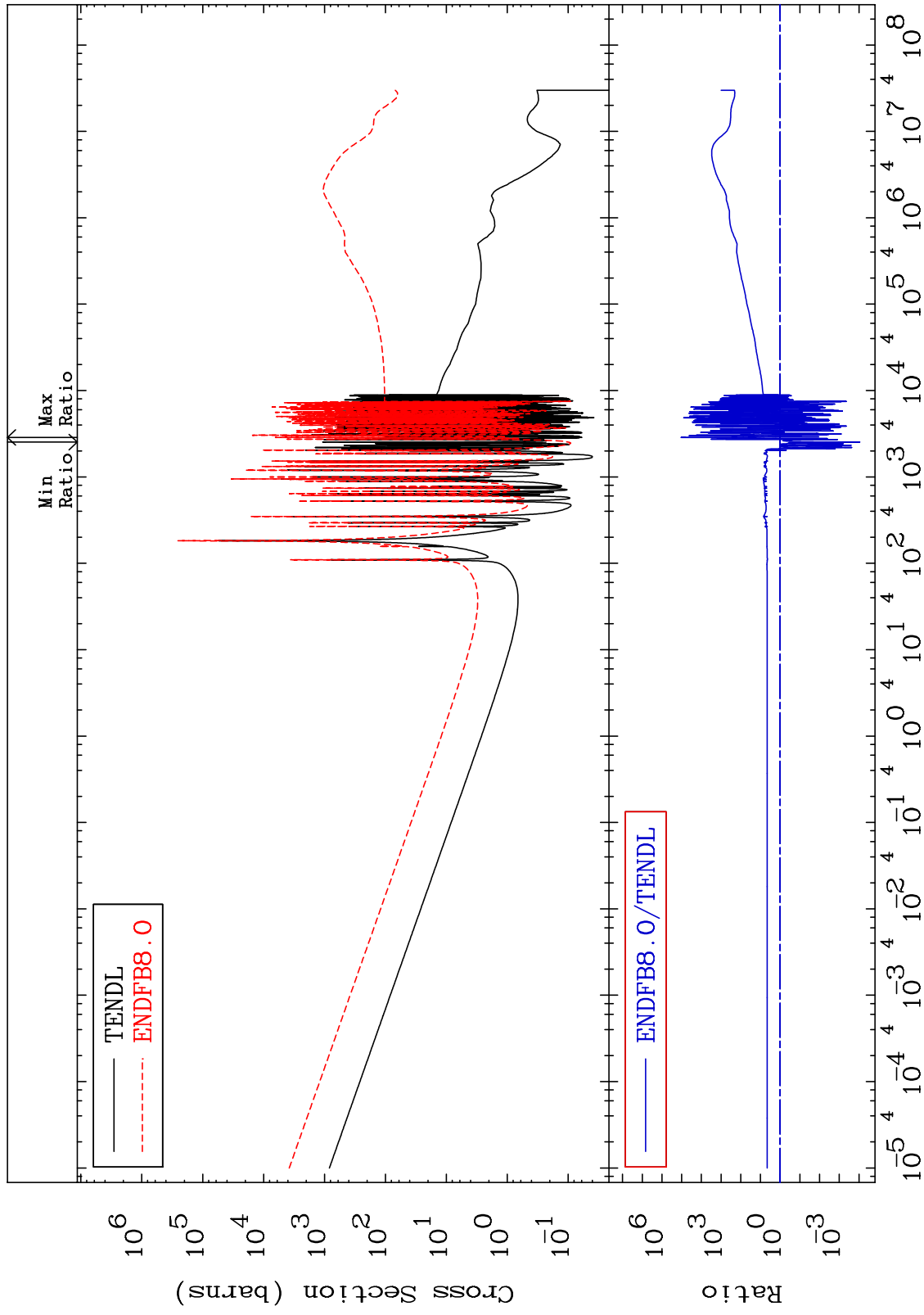
MAT 4631 Kerma fission (mt18 or mt19-20-21-38) 46-Pd-104  
 Cross Section -75.14 To 9999. %



MAT 4631

Kerma capture (mt102)  
Cross Section

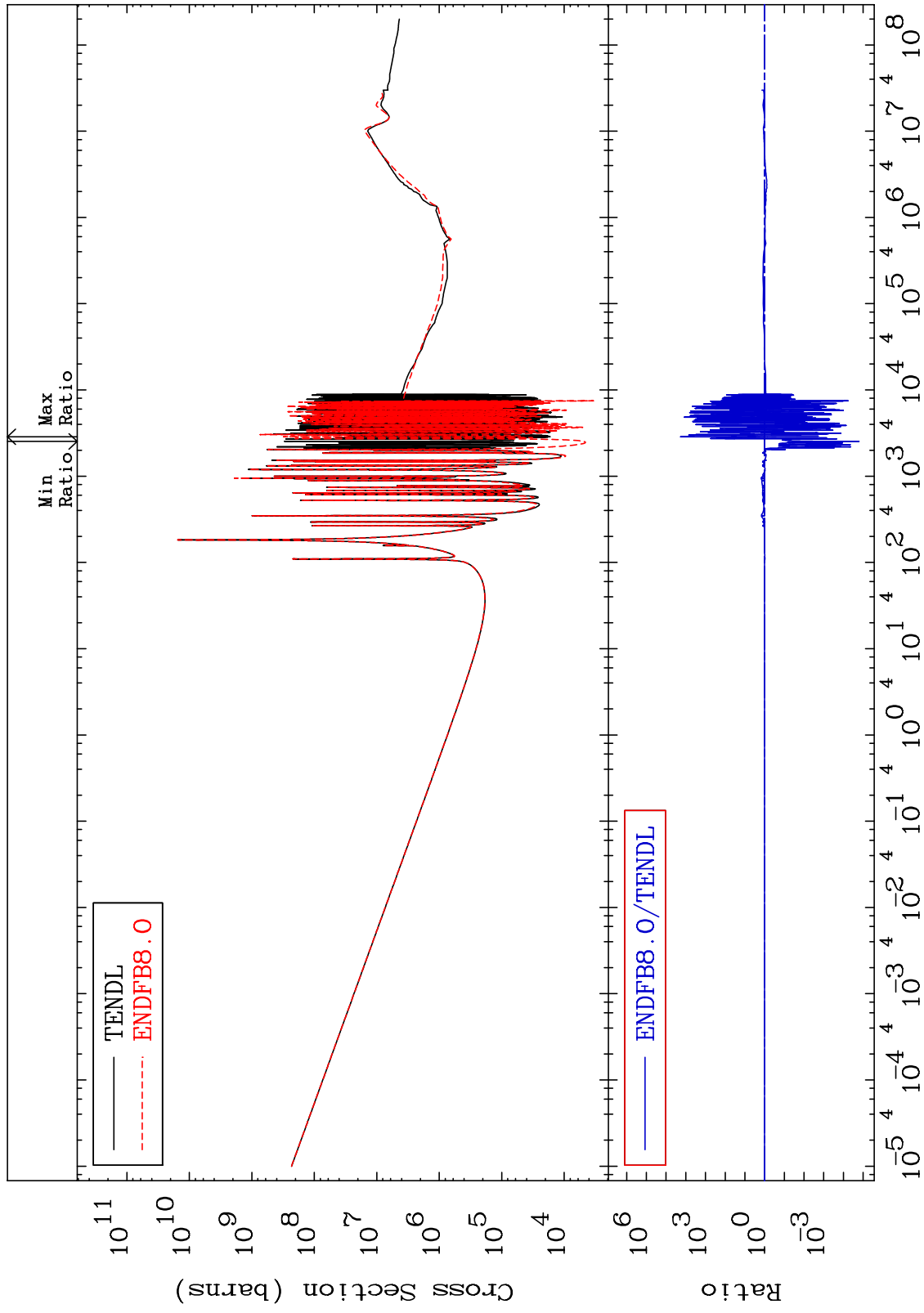
46-Pd-104  
-99.99 To 9999. %



MAT 4631

Total photon (eV-barns)  
Cross Section

46-Pd-104  
-100.0 To 9999. %

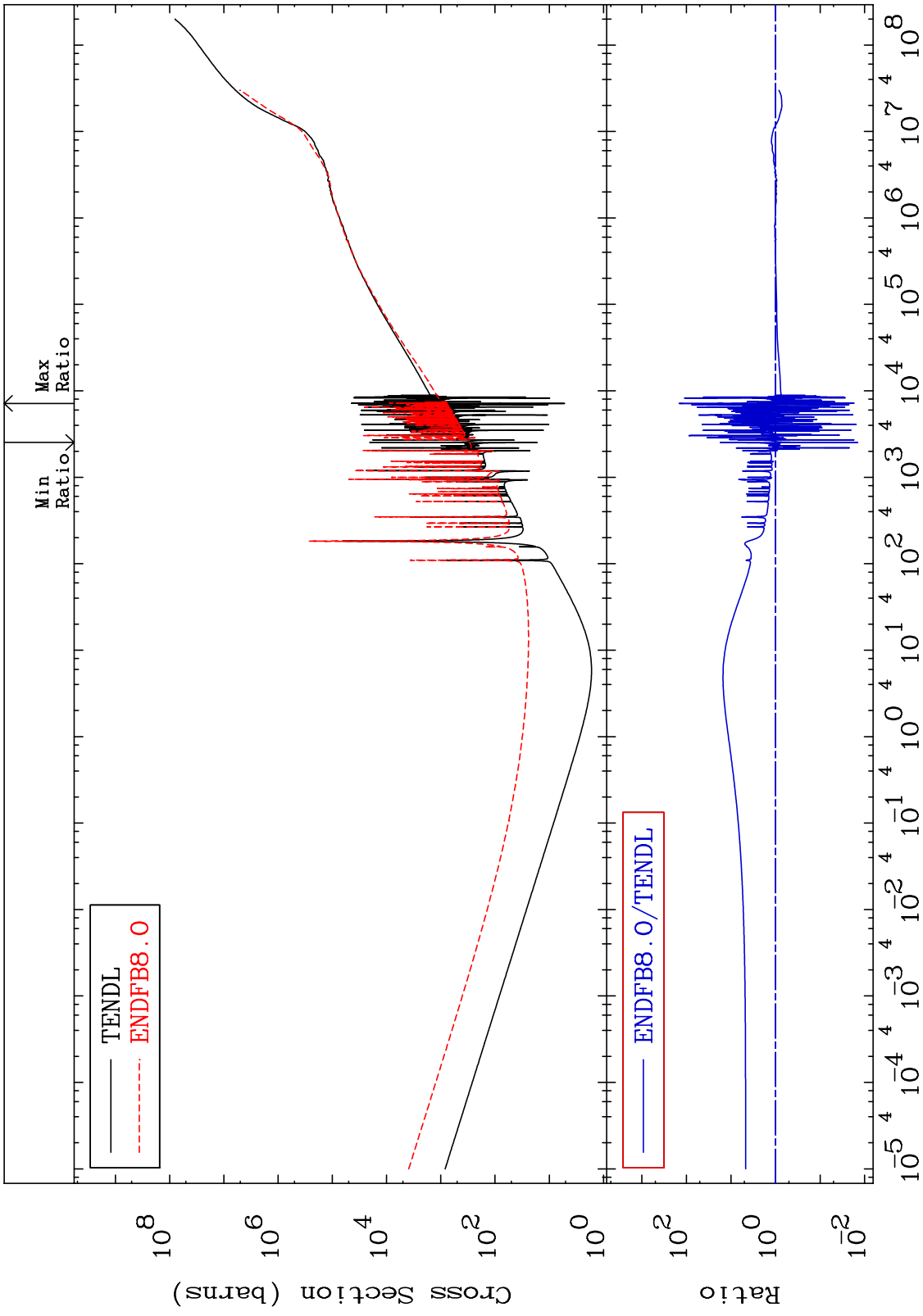


50

Incident Energy (eV)

46-Pd-104

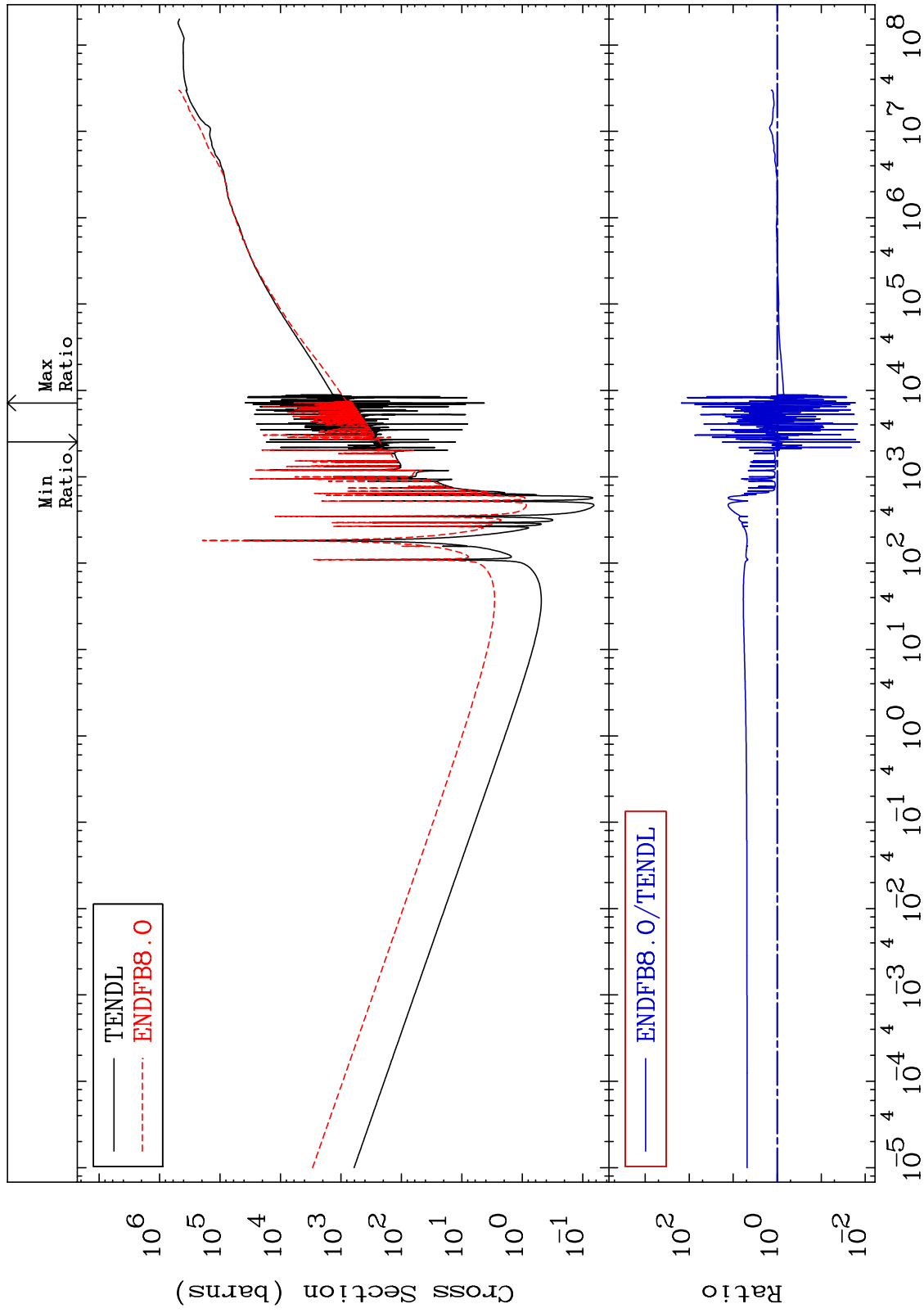
MAT 4631 Total kinematic kerma (high limit) 46-Pd-104  
 Cross Section -98.58 To 9999. %



MAT 4631

Dpa total (eV-barns)  
Cross Section

46-Pd-104  
-98.67 To 9999. %

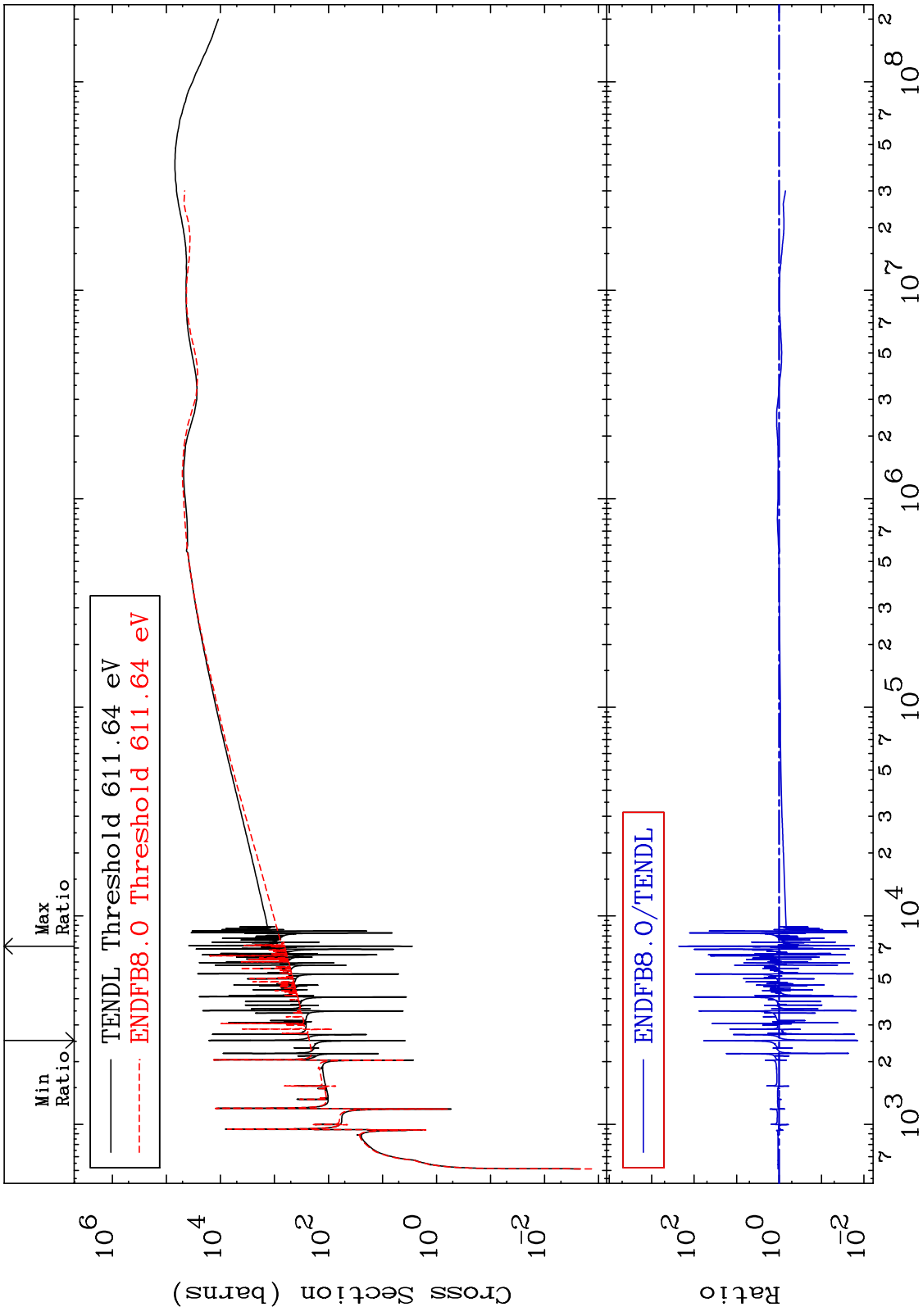


52

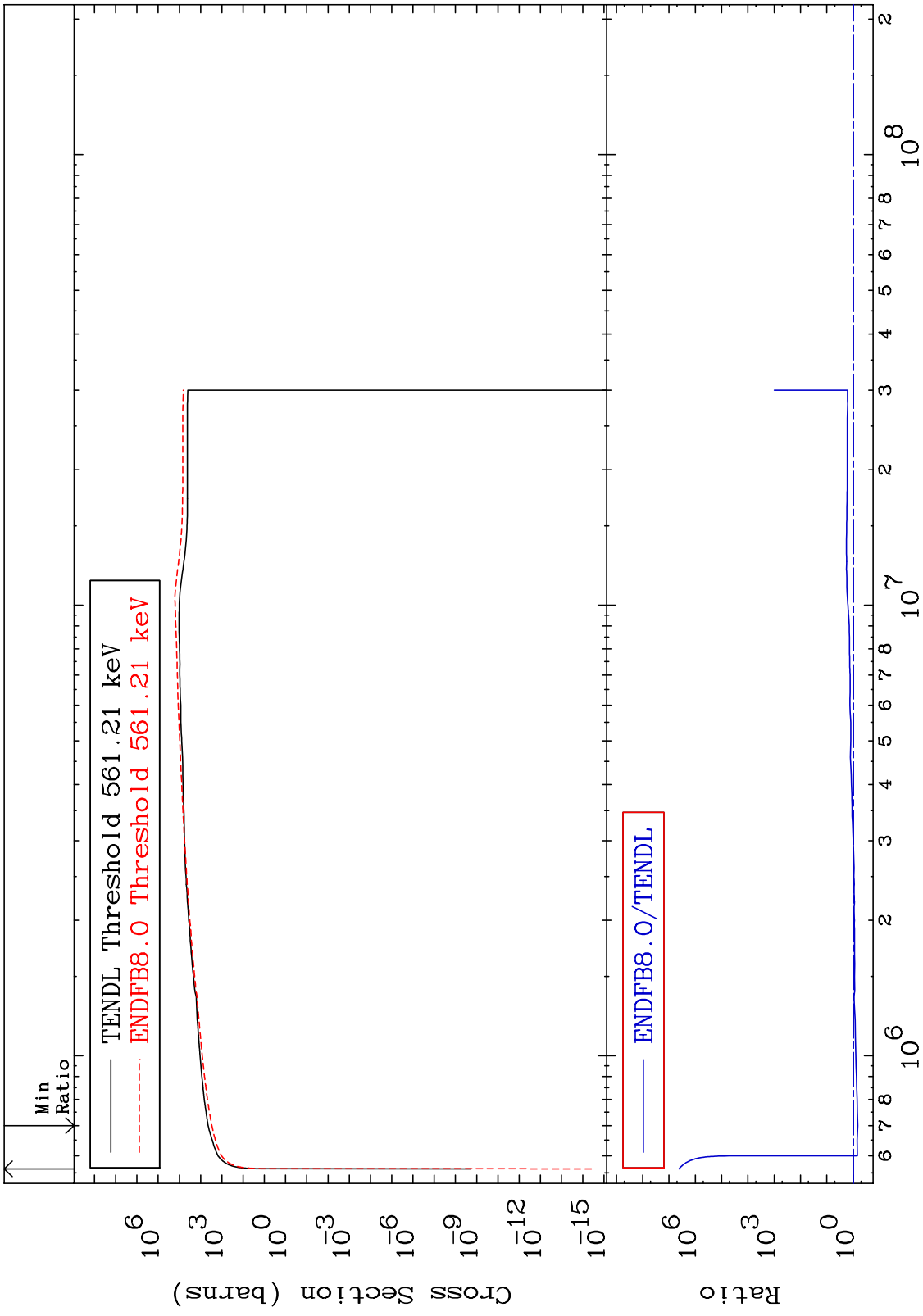
Incident Energy (eV)

46-Pd-104

MAT 4631 46-Pd-104  
 Dpa elastic (mt2) -98.61 To 9999. %  
 Cross Section



MAT 4631      Dpa inelastic (mt51-91)      46-Pd-104  
 Cross Section      -33.86 To 9999. %



MAT 4631

Dpa disappearance (mt102 -120)  
Cross Section

46-Pd-104  
-99.93 To 9999. %

