

Program Complot  
(Version 2018-1)

by

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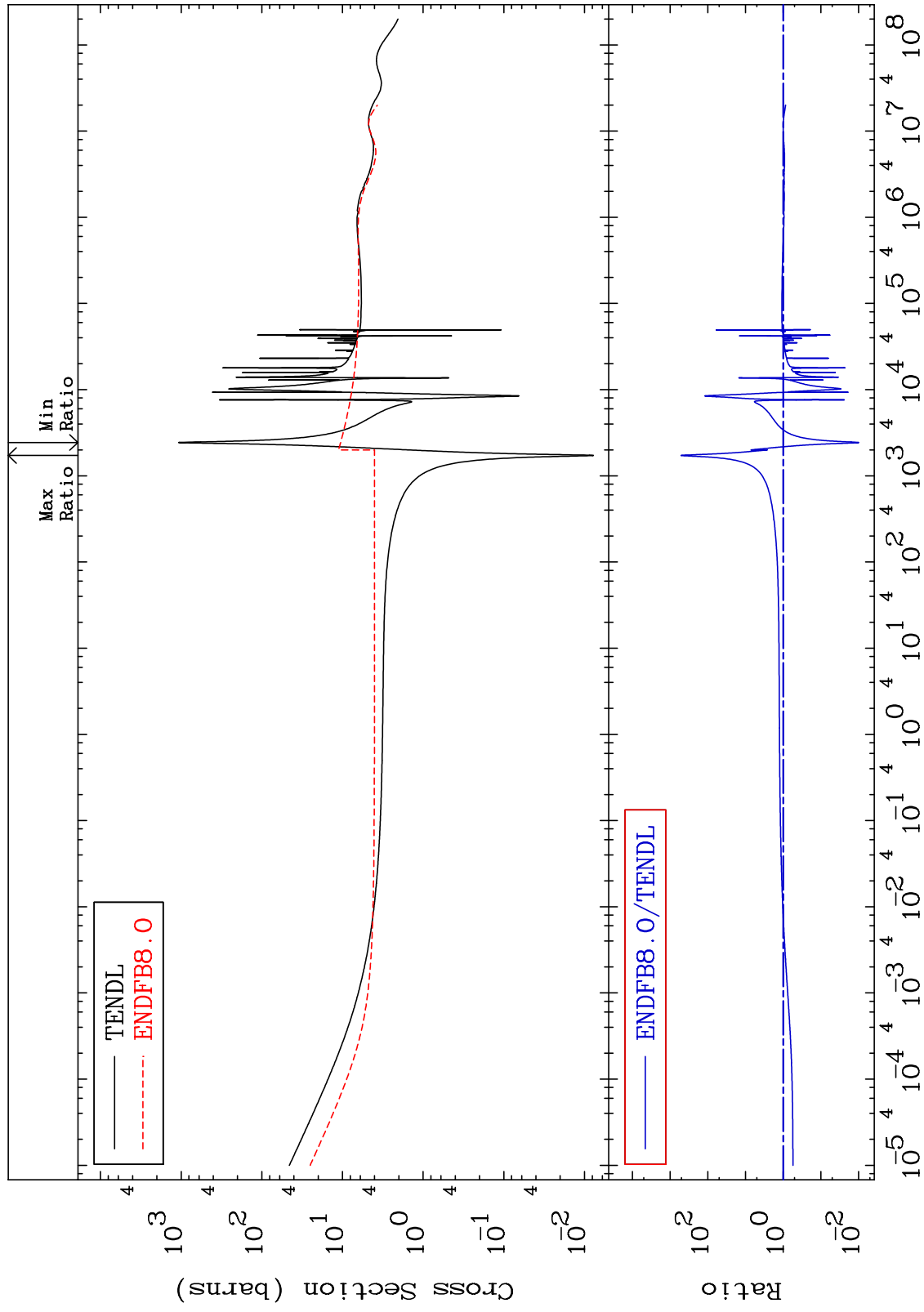
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 5067

Total  
Cross Section

50-Sn-126  
-99.02 To 9999. %



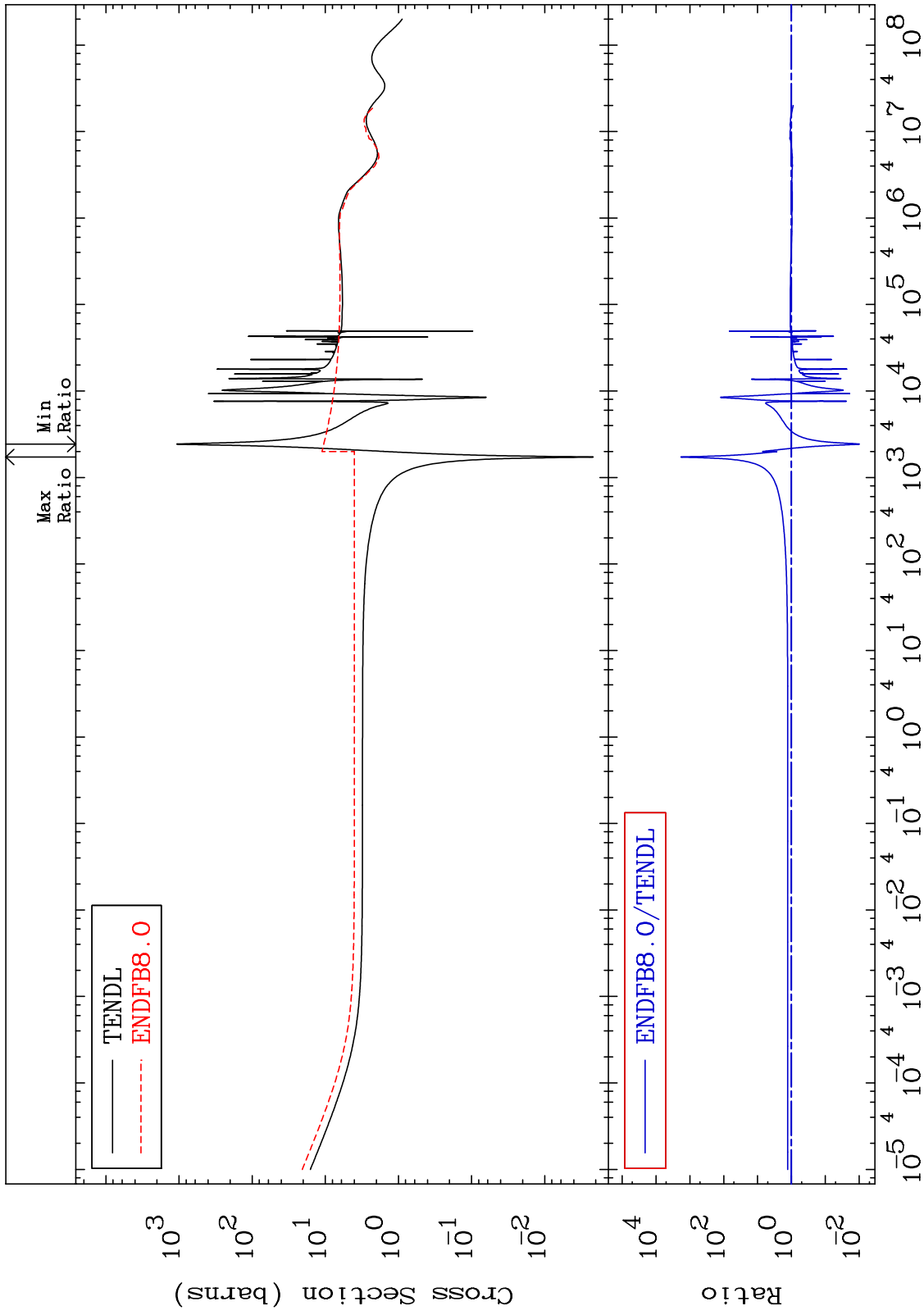
Incident Energy (eV)

50-Sn-126

MAT 5067

Elastic  
Cross Section

50-Sn-126  
-99.03 To 9999. %

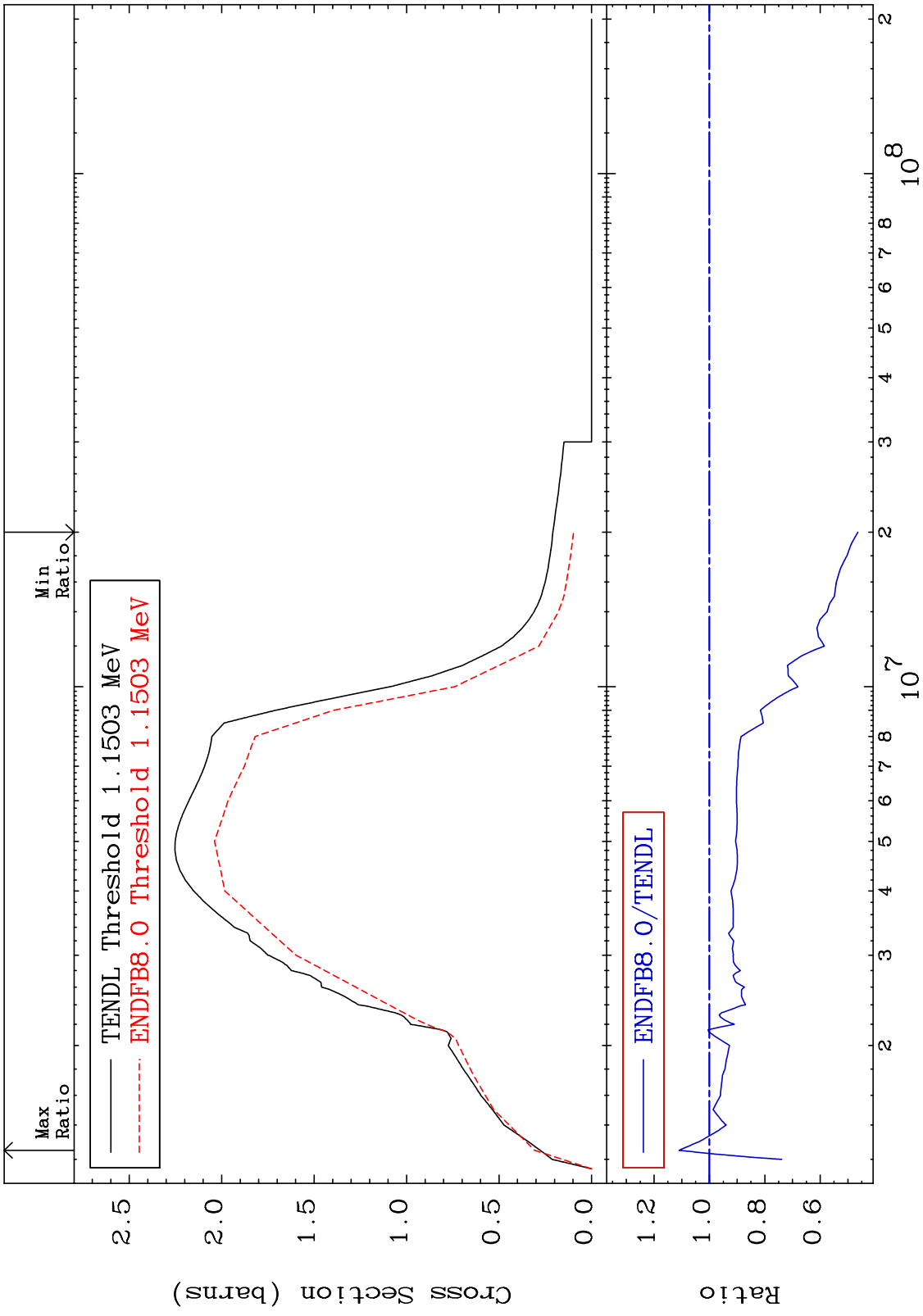


2

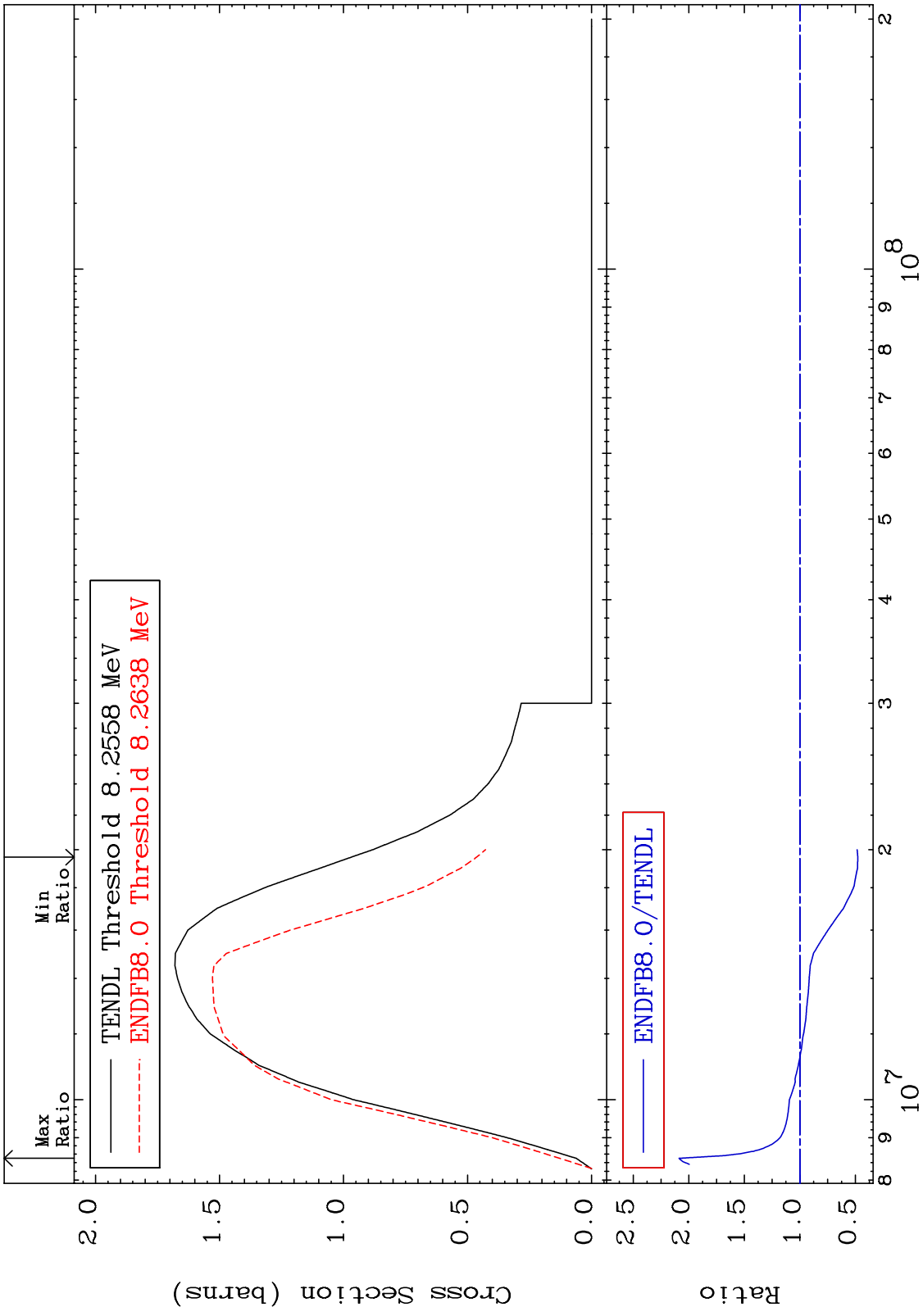
Incident Energy (eV)

50-Sn-126

MAT 5067 50-Sn-126  
-53.61 To 10.97 %  
Inelastic Cross Section



MAT 5067 (n,2n) Cross Section 50-Sn-126 -52.20 To 108.7 %



4 Incident Energy (eV) 50-Sn-126

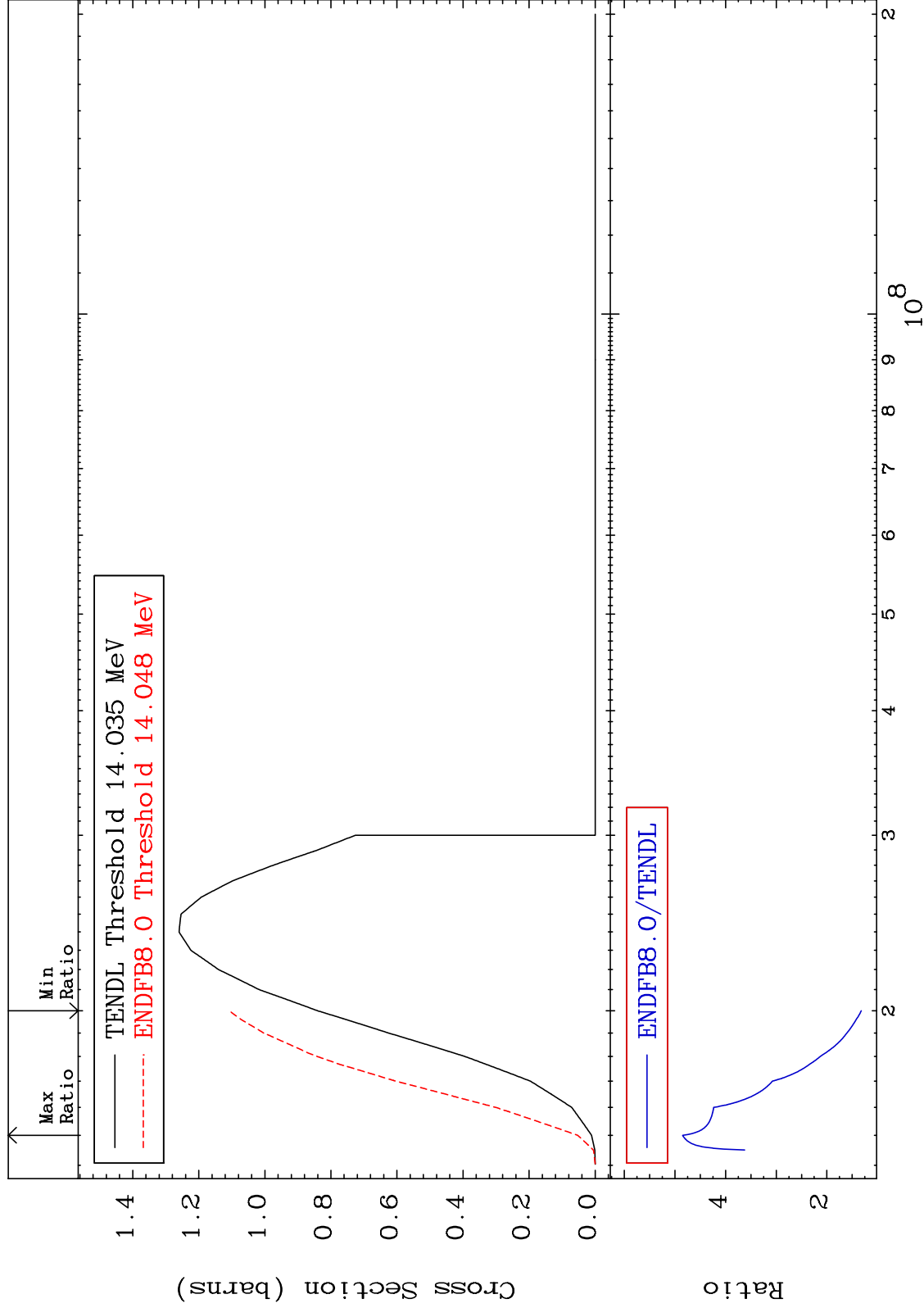
MAT 5067

(n,3n)

50-Sn-126

Cross Section

31.92 To 384.8 %



5

Incident Energy (eV)

50-Sn-126

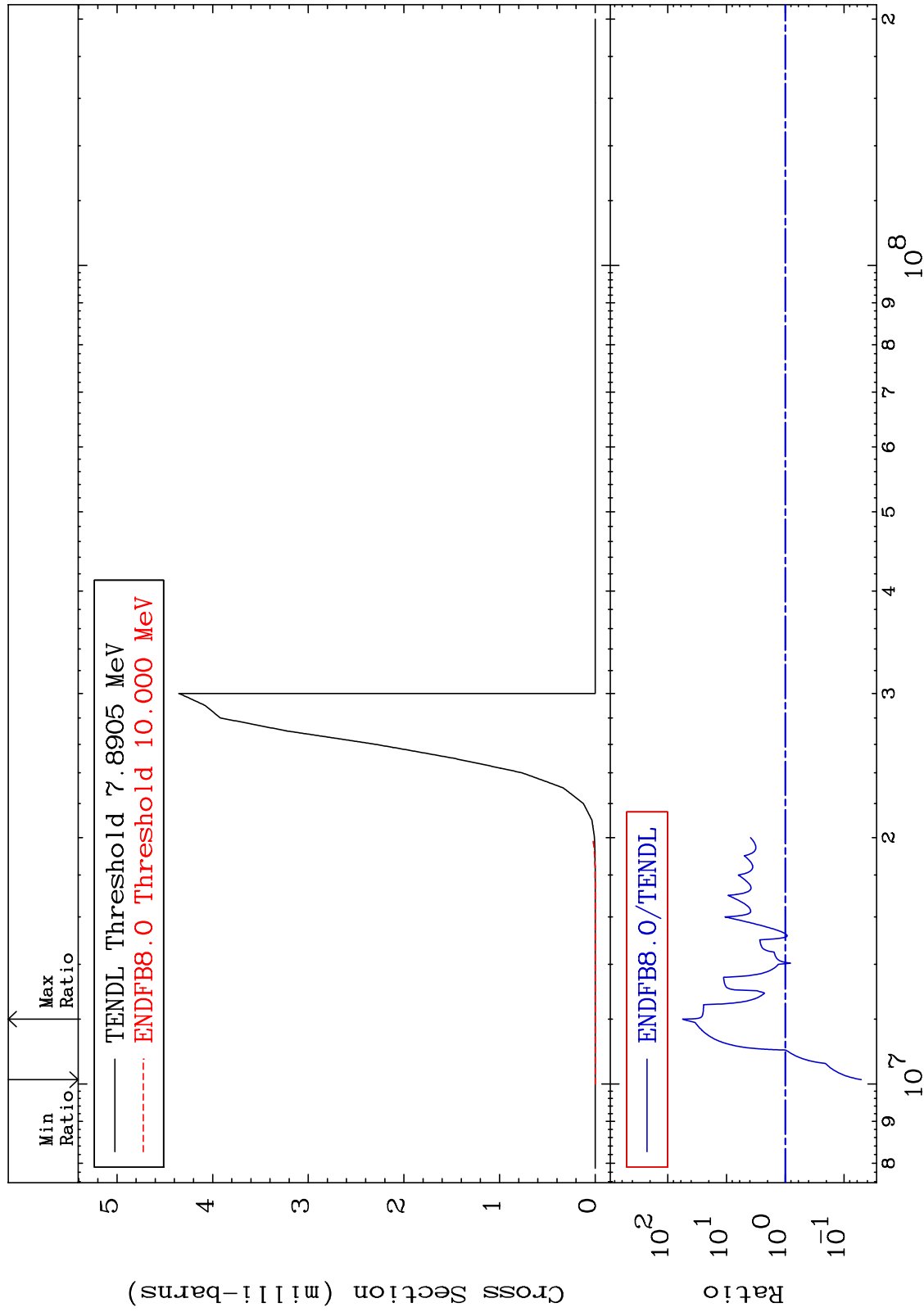
MAT 5067

(n,n')  $\alpha$

50-Sn-126

Cross Section

-94.92 To 5485. %

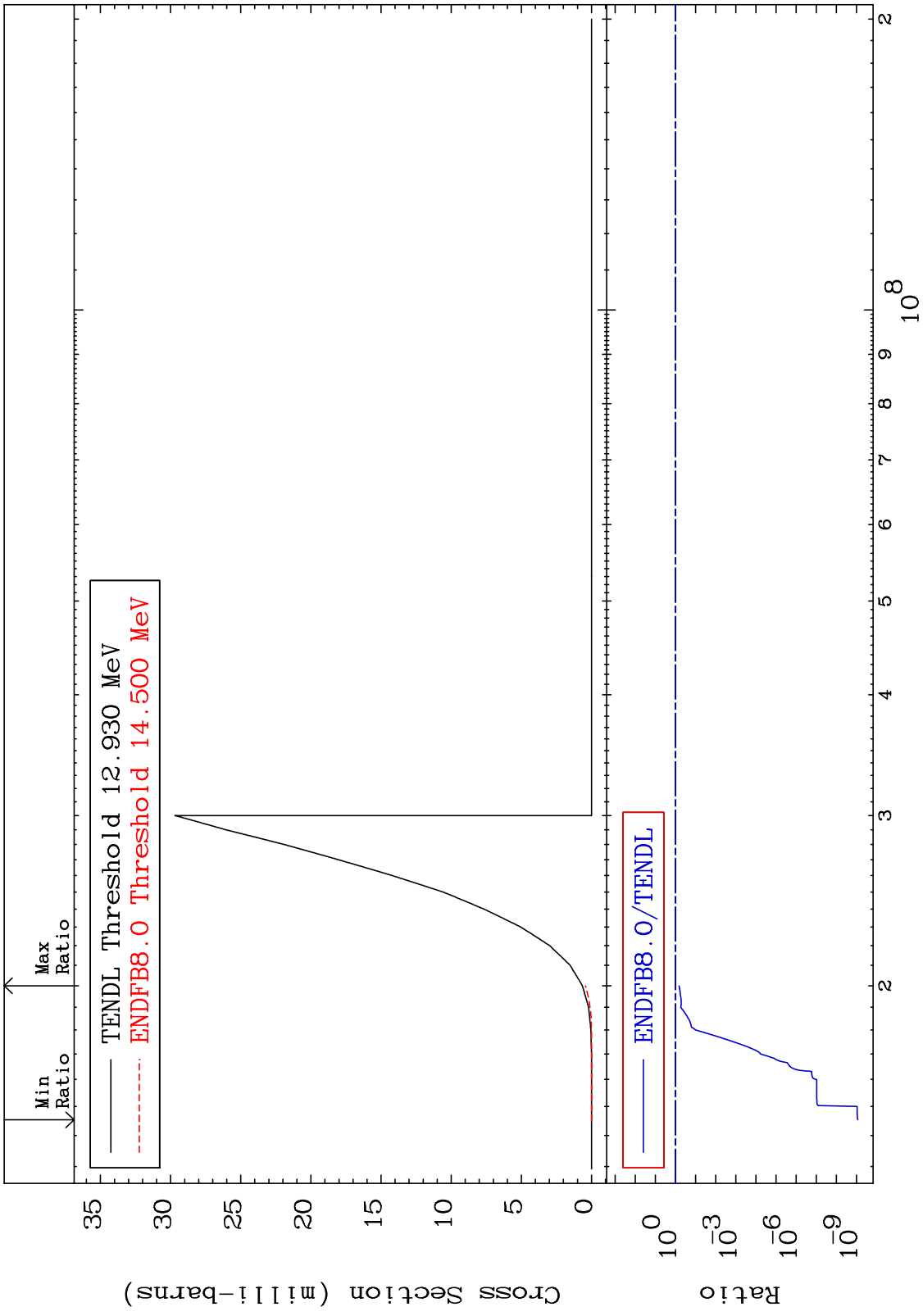


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Incident Energy (eV)

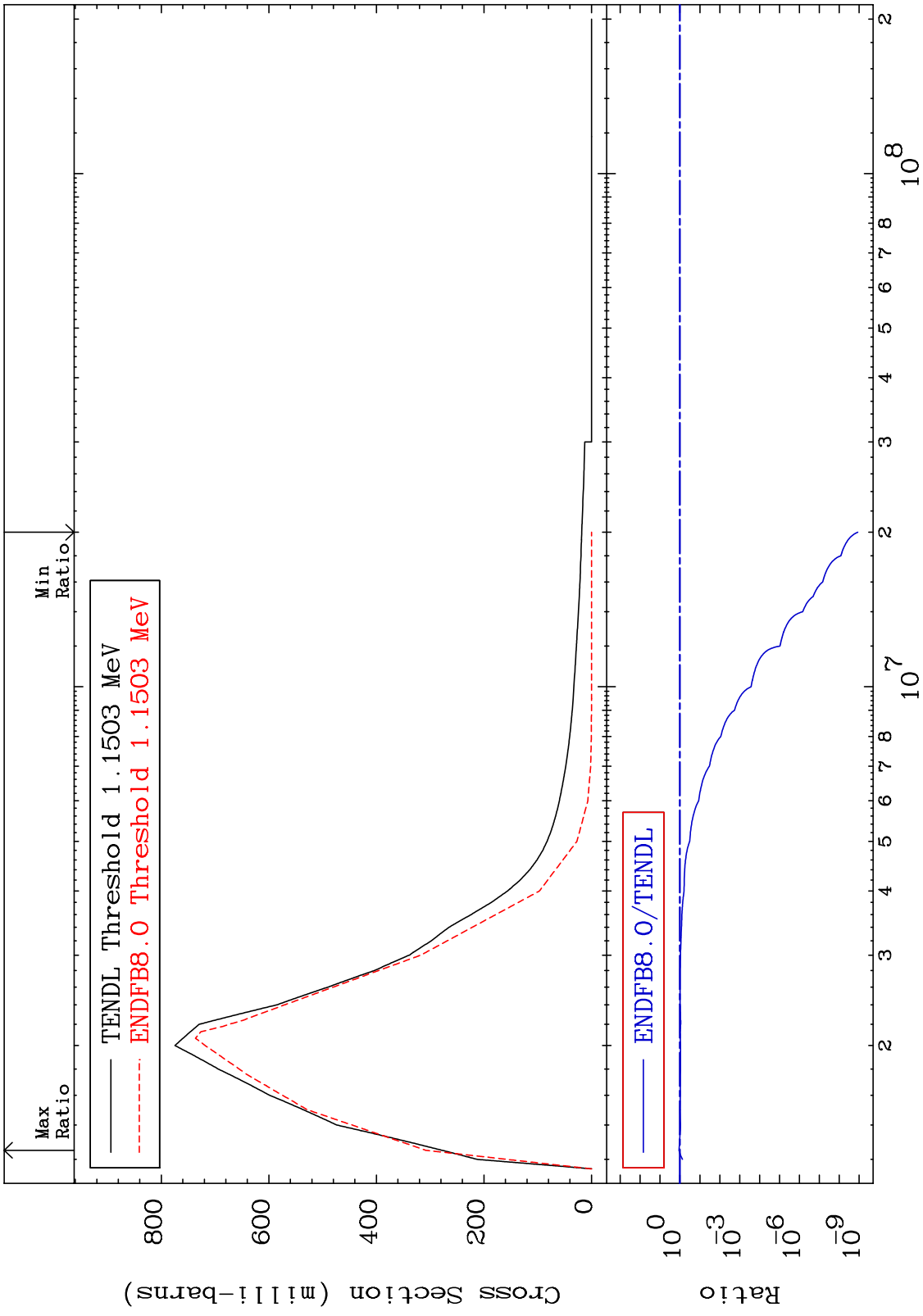
50-Sn-126

MAT 5067 (n,n') p 50-Sn-126  
 Cross Section -100.0 To -33.13%

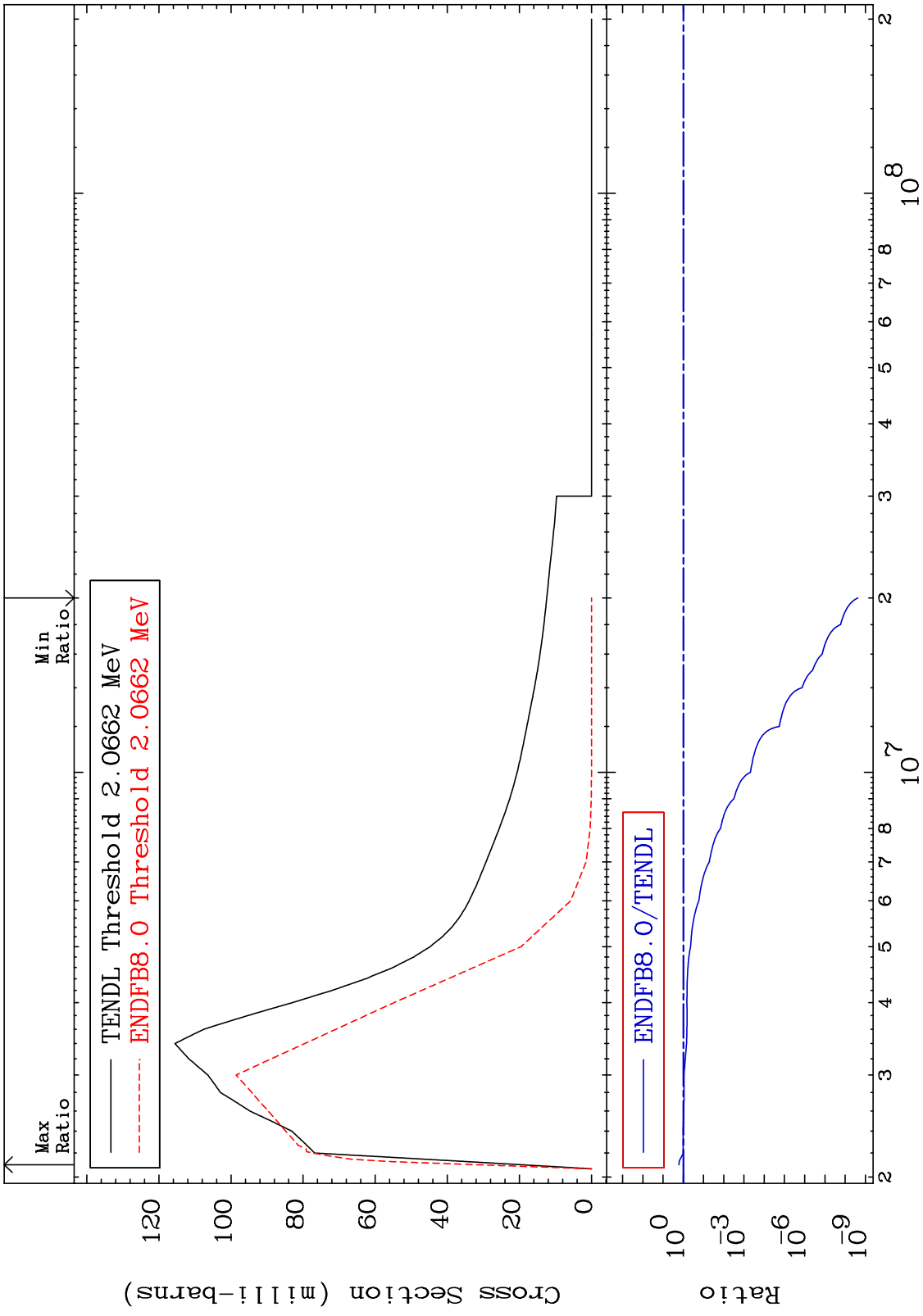




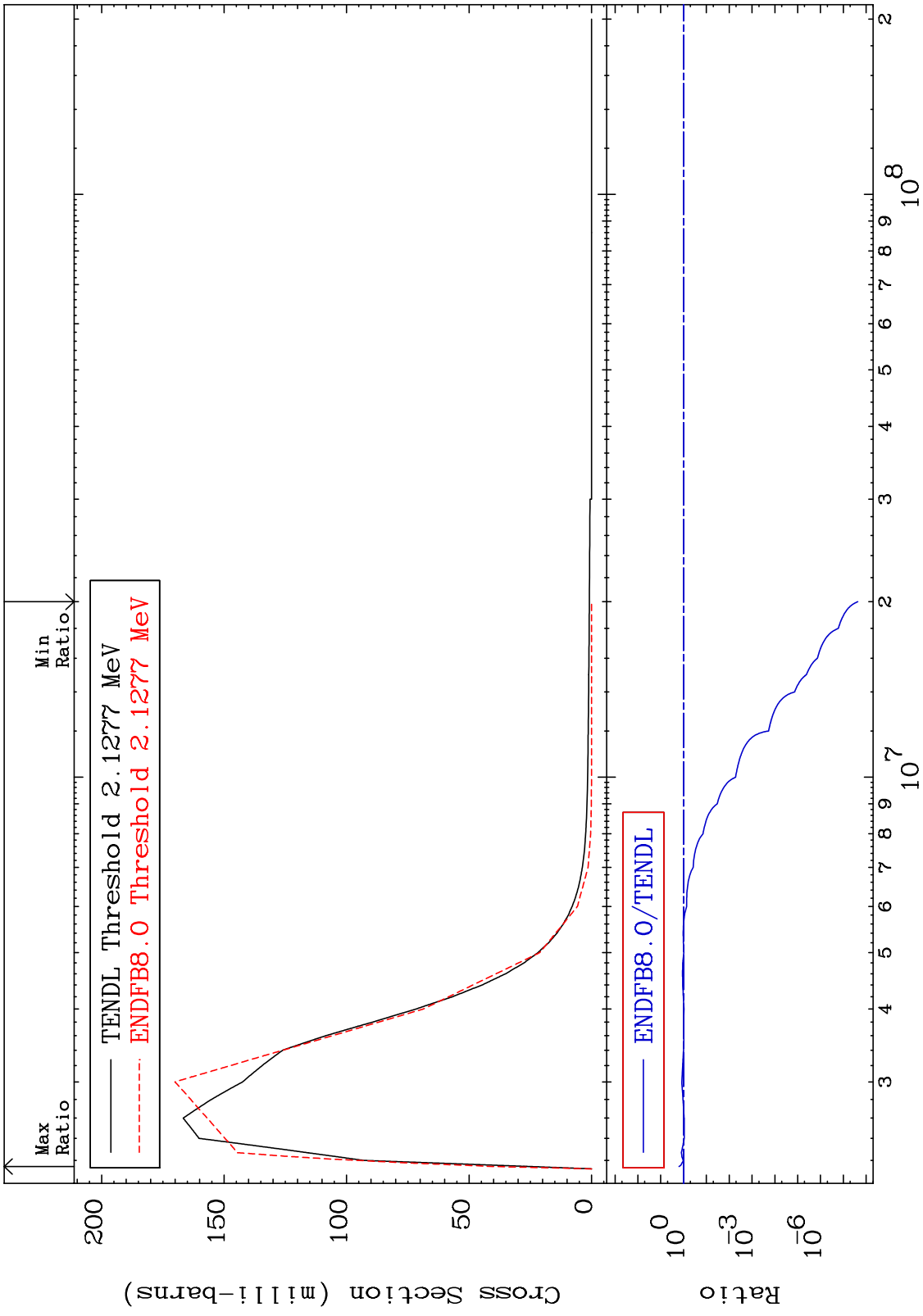
MAT 5067 MT= 51 (n,n') Level Cross Section 50-Sn-126 -100.0 To 10.97 %



MAT 5067 MT= 52 (n,n') Level Cross Section 50-Sn-126 -100.0 To 62.02 %

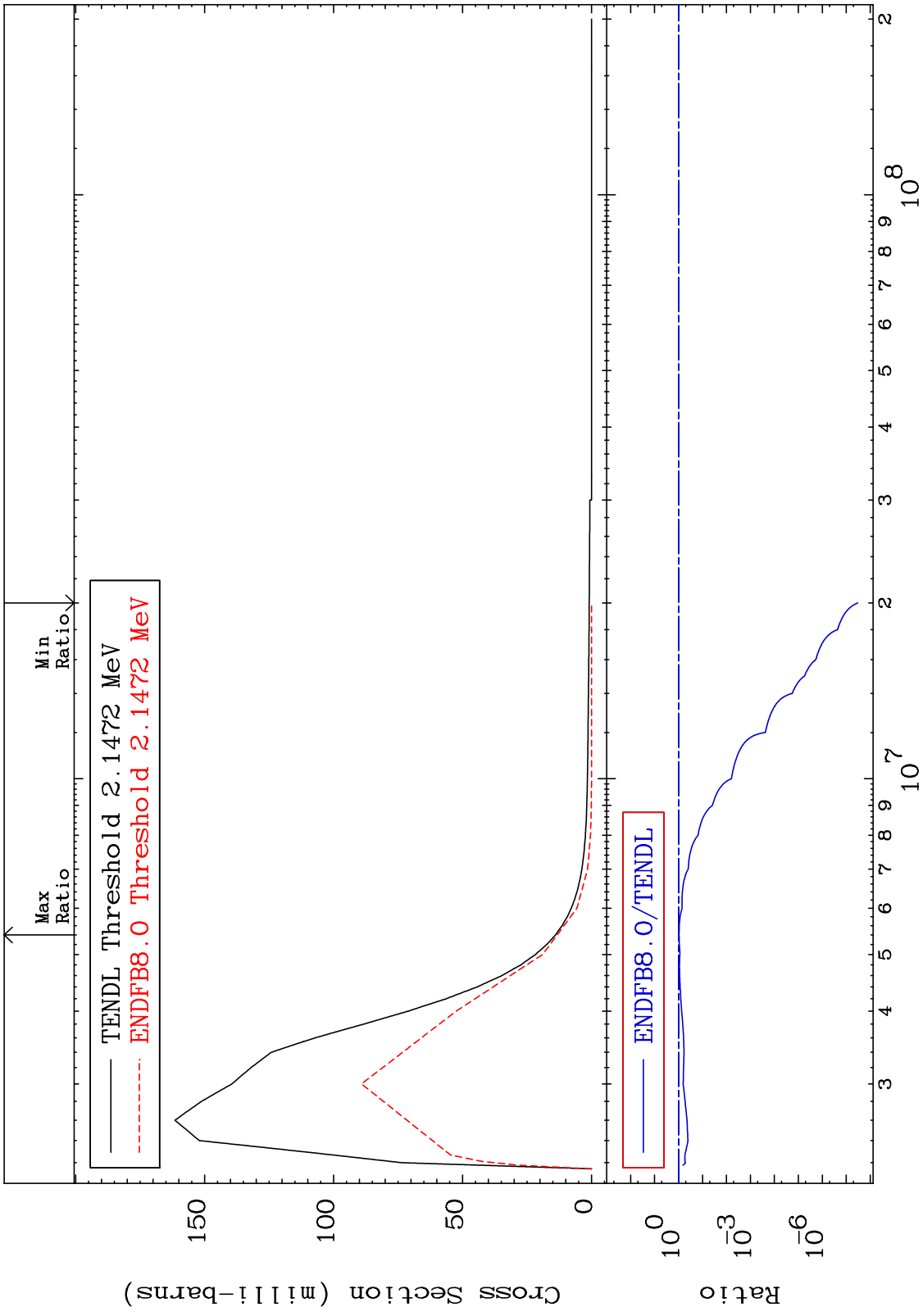


MAT 5067 MT= 53 (n,n') Level Cross Section 50-Sn-126 -100.0 To 57.41 %

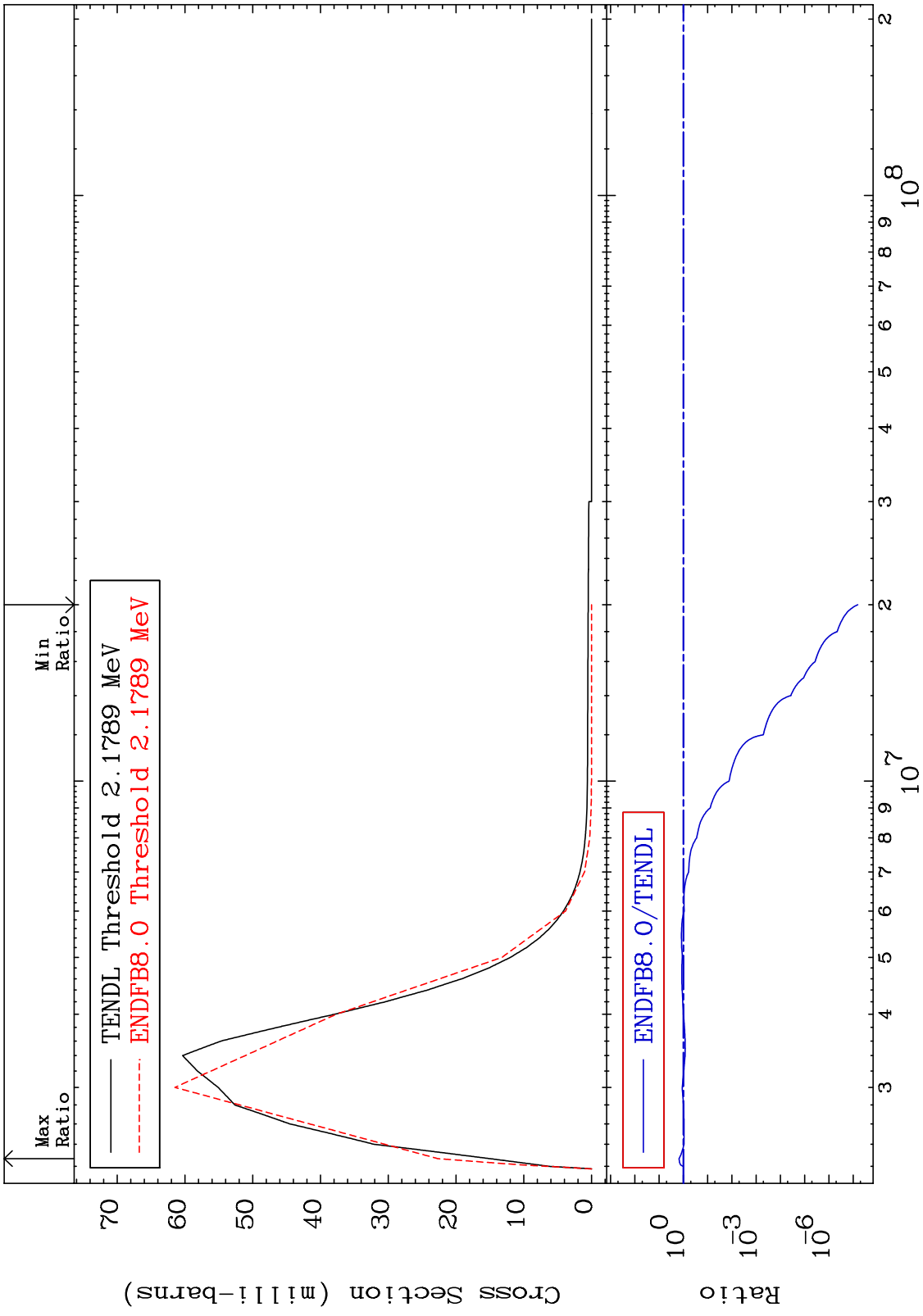


10 Incident Energy (eV) 50-Sn-126

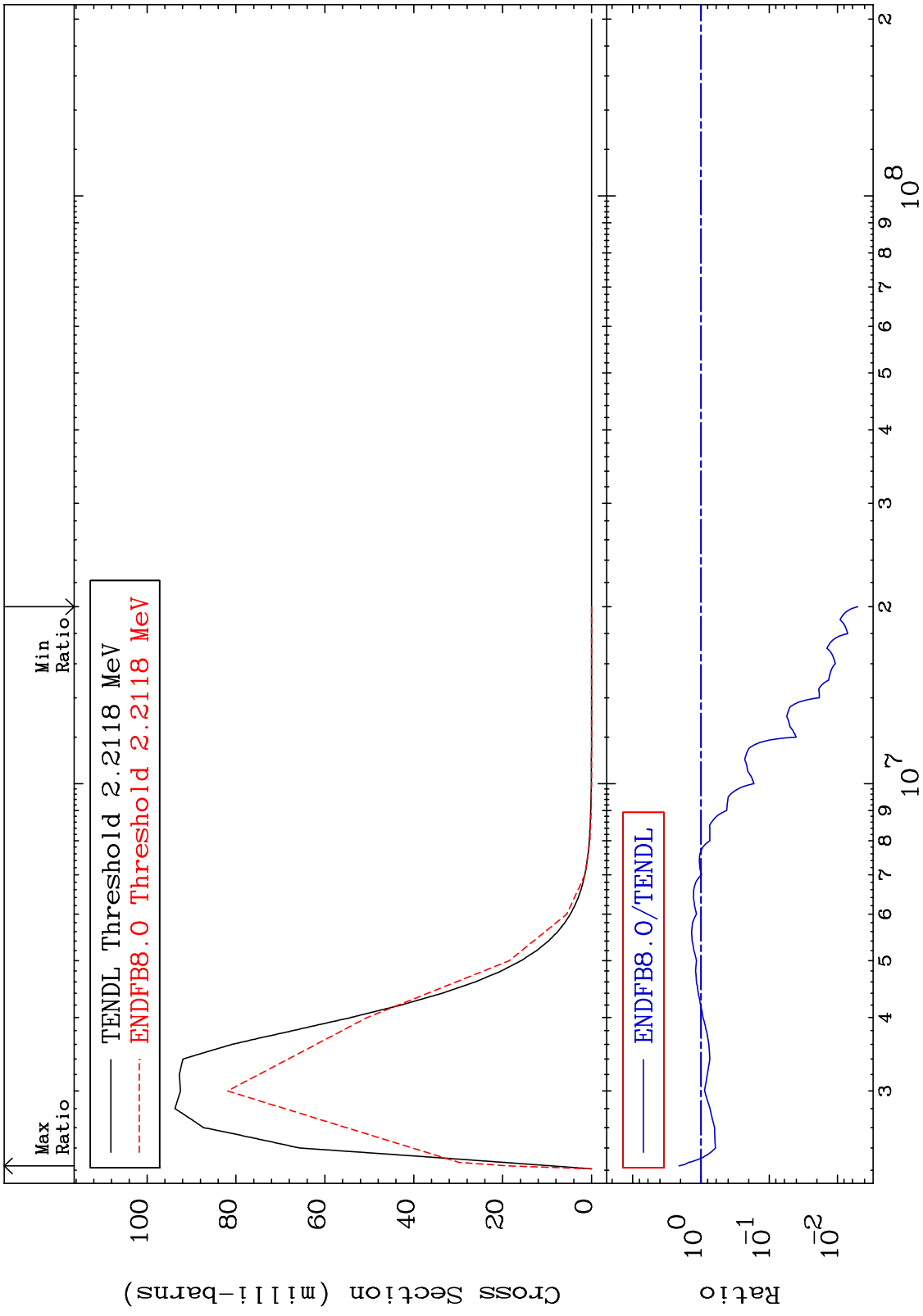
MAT 5067 MT= 54 (n,n') Level Cross Section 50-Sn-126 -100.0 To -4.799%



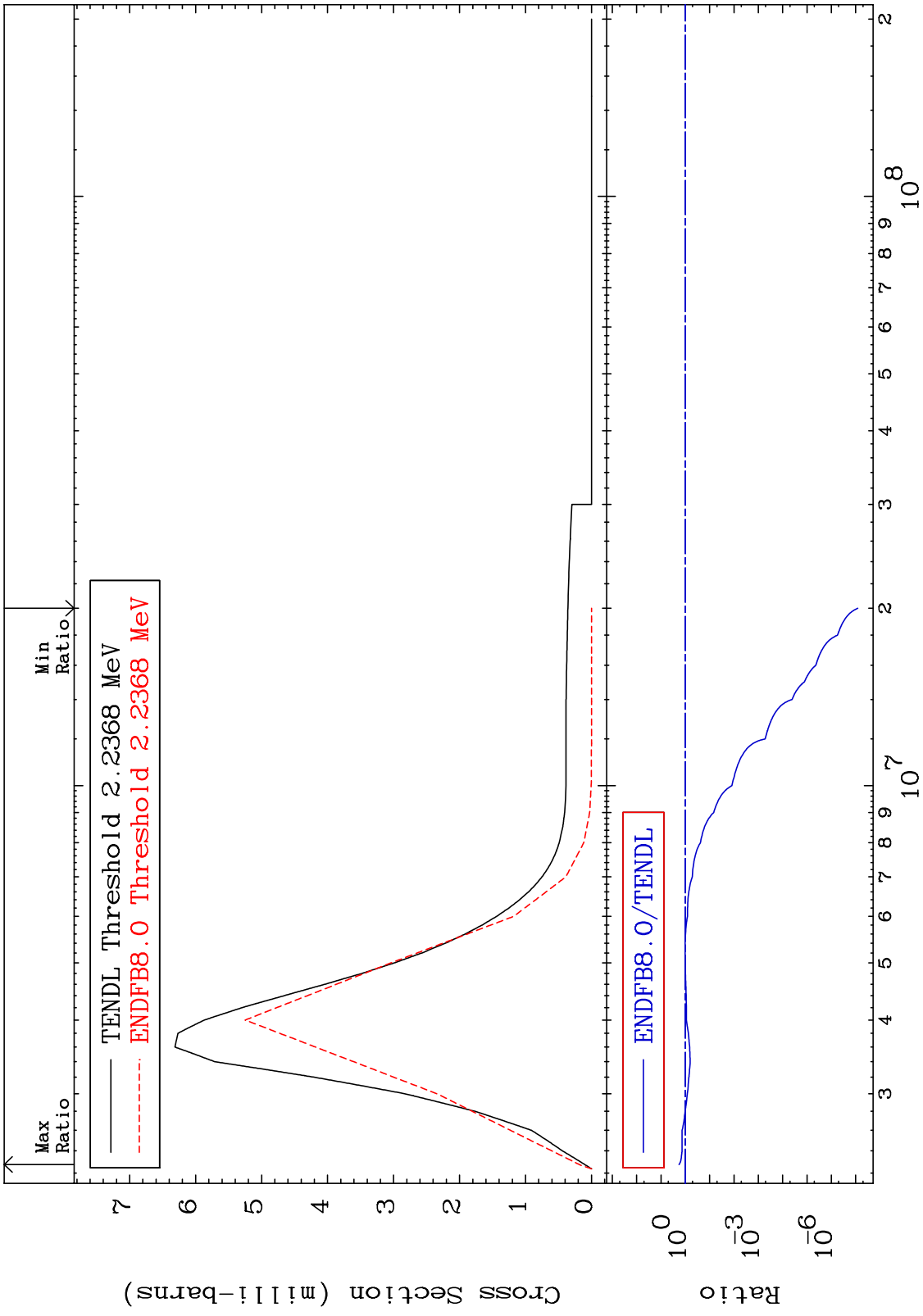
MAT 5067 MT= 55 (n,n') Level Cross Section 50-Sn-126 -100.0 To 50.94 %



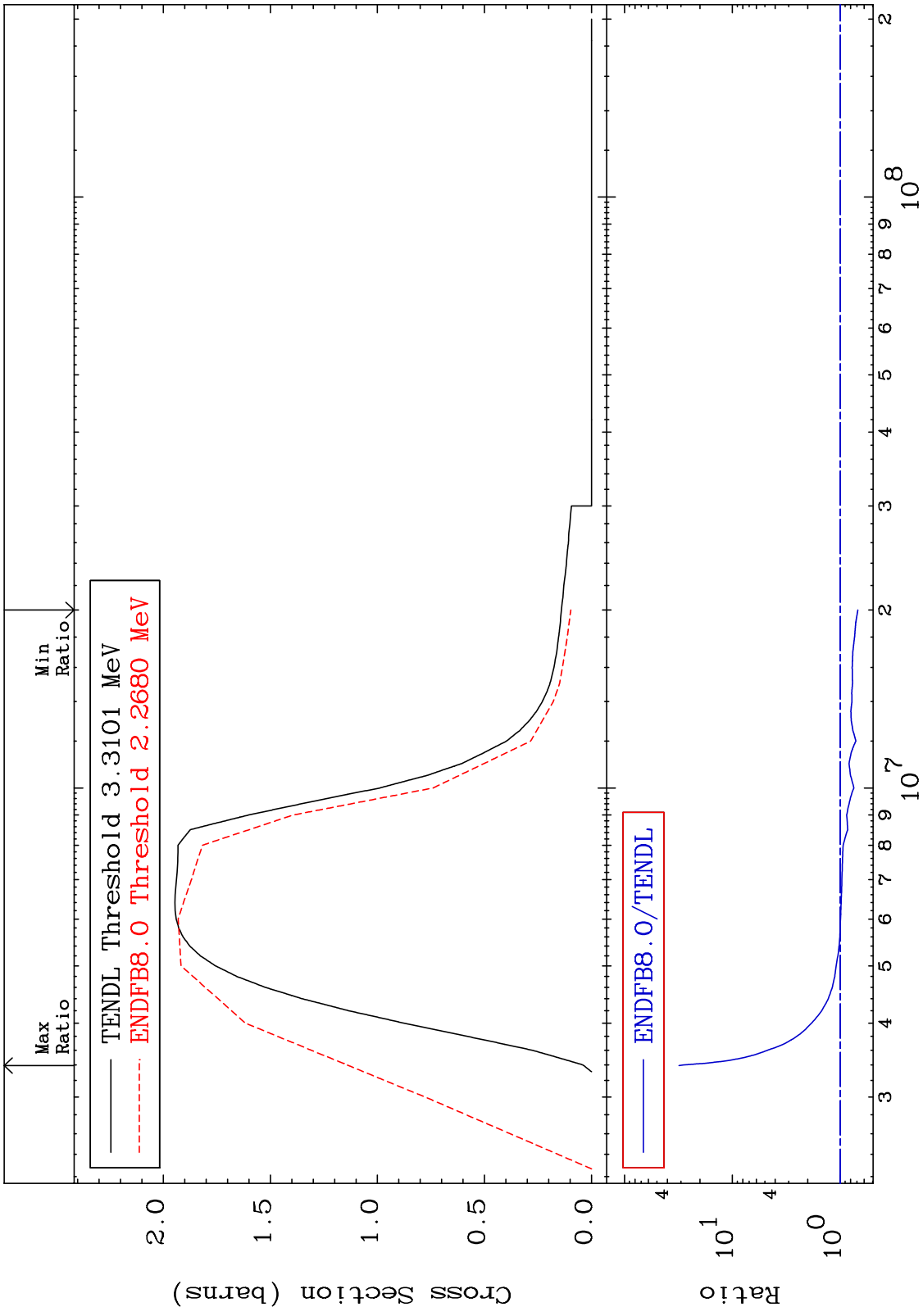
MAT 5067 MT= 56 (n,n') Level Cross Section 50-Sn-126 -99.50 To 109.5 %



MAT 5067 MT= 57 (n,n') Level Cross Section 50-Sn-126  
 -100.0 To 80.96 %



MAT 5067 (n, n') Continuum Cross Section 50-Sn-126 -31.38 To 3021. %





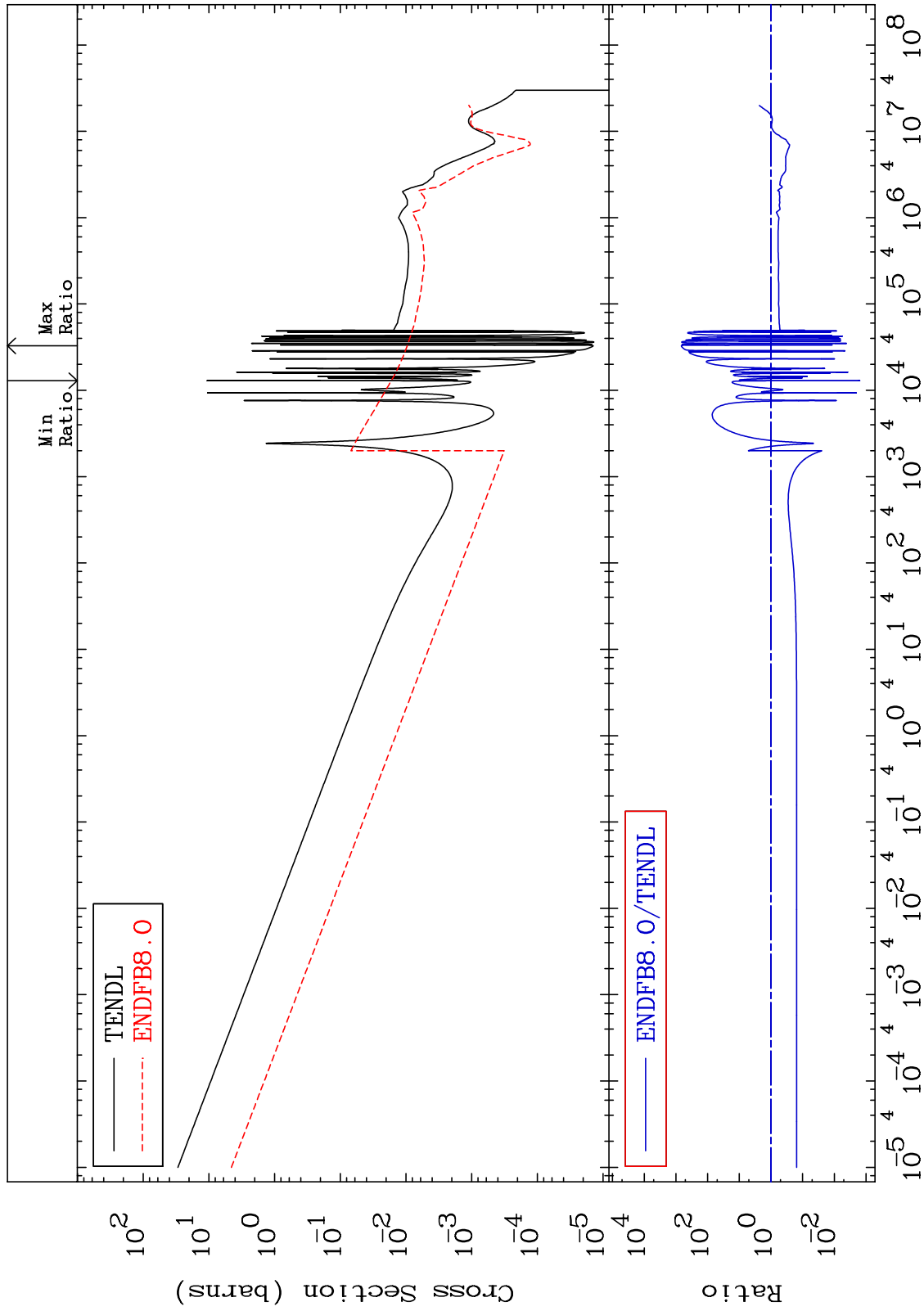
MAT 5067

(n,  $\gamma$ )

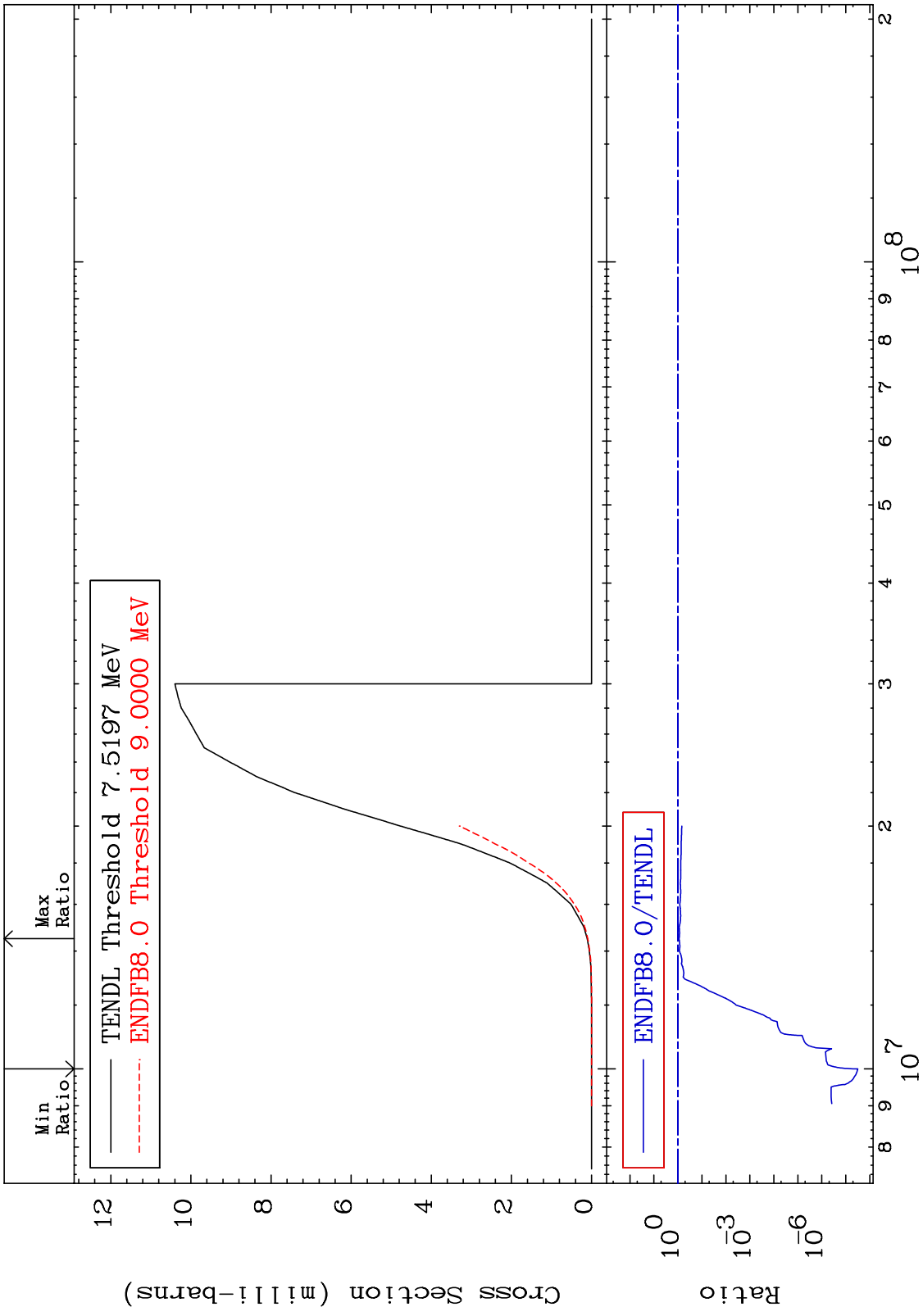
50-Sn-126

Cross Section

-99.84 To 9999. %

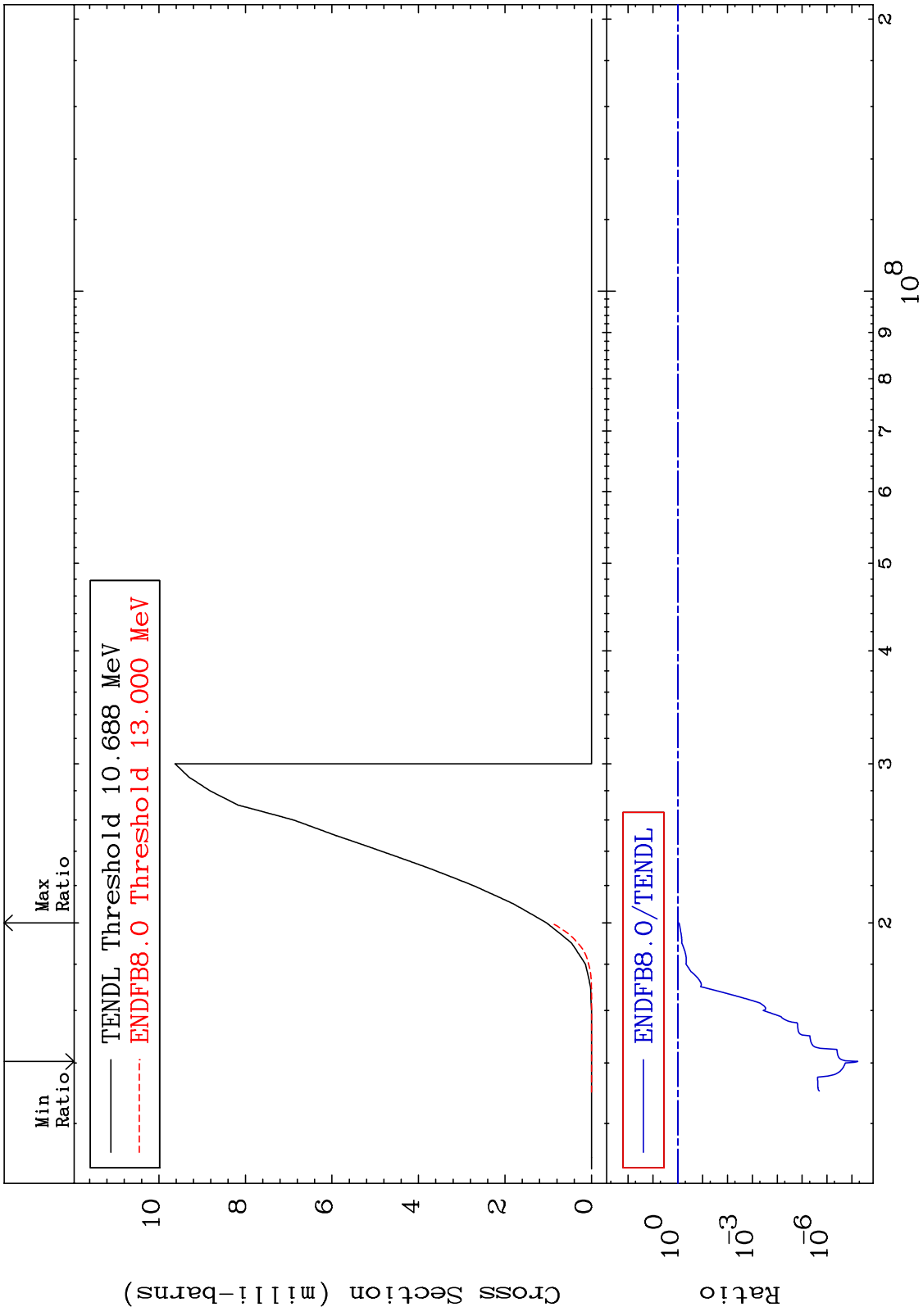


MAT 5067 (n,p) Cross Section 50-Sn-126 -100.0 To -10.30%

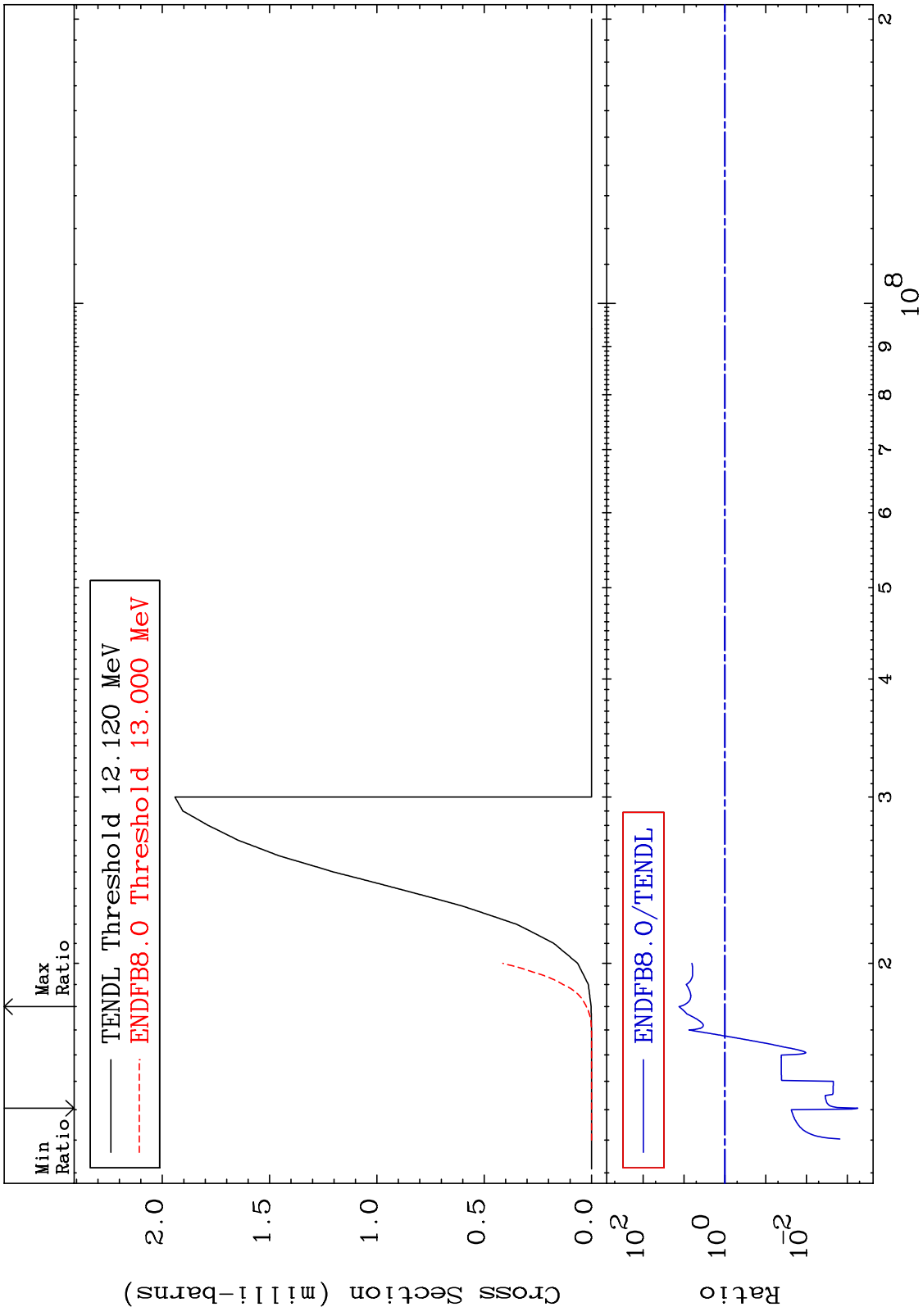


Incident Energy (eV) 50-Sn-126

MAT 5067 (n,d) Cross Section 50-Sn-126 -100.0 To -10.76%



MAT 5067 (n,t) 50-Sn-126  
Cross Section -99.94 To 1224. %



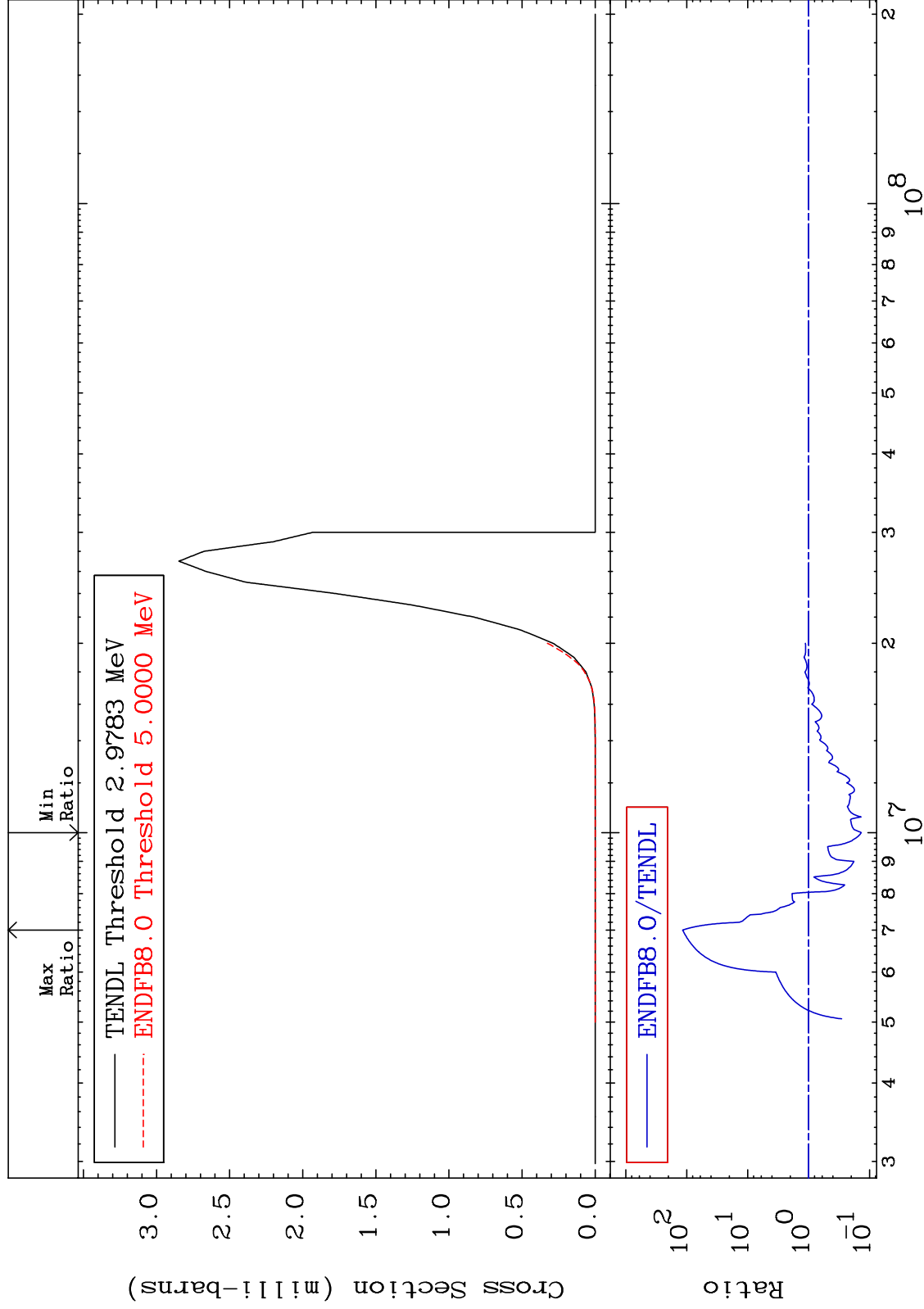
MAT 5067

(n,  $\alpha$ )

50-Sn-126

Cross Section

-86.35 To 9999. %

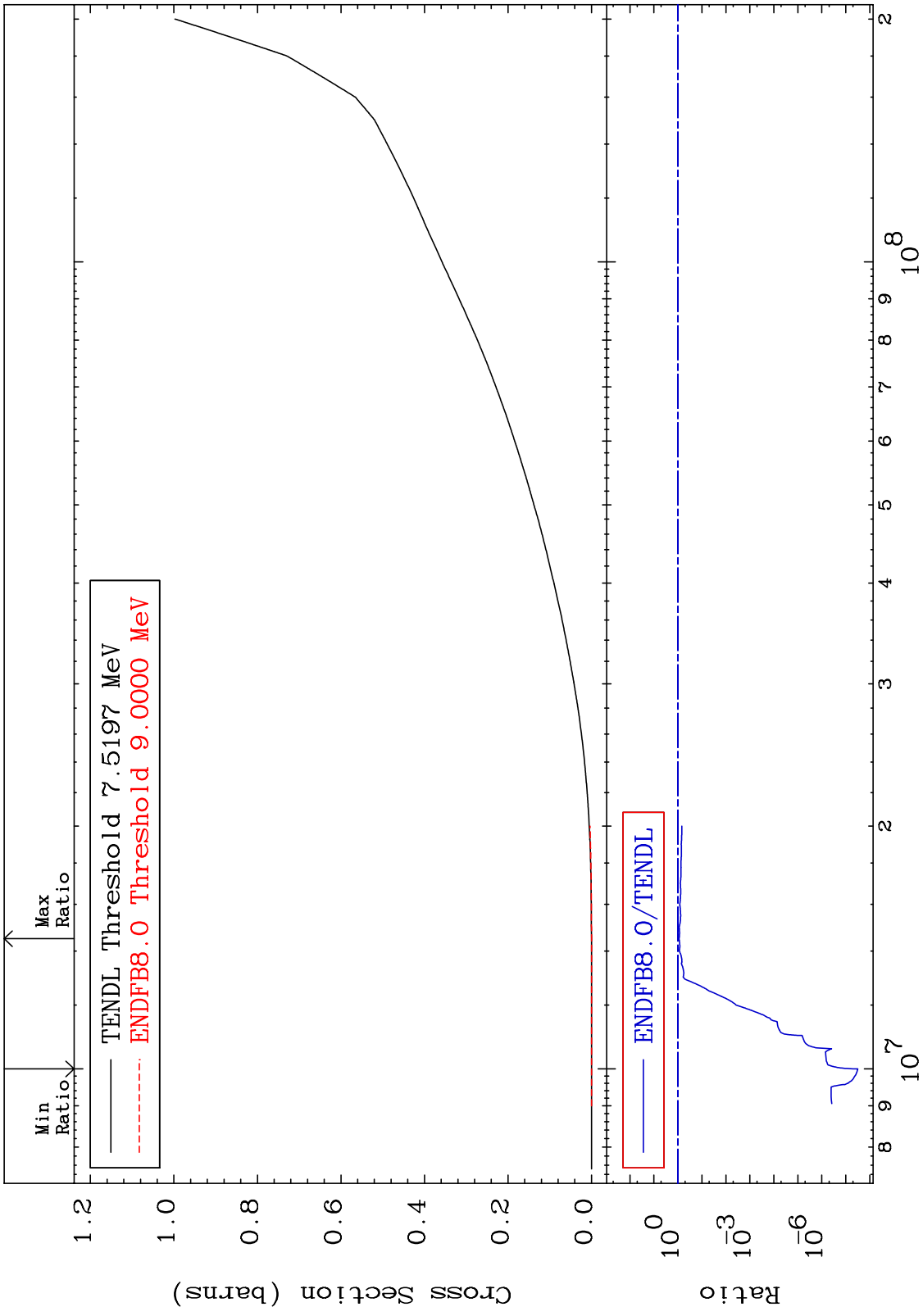


20

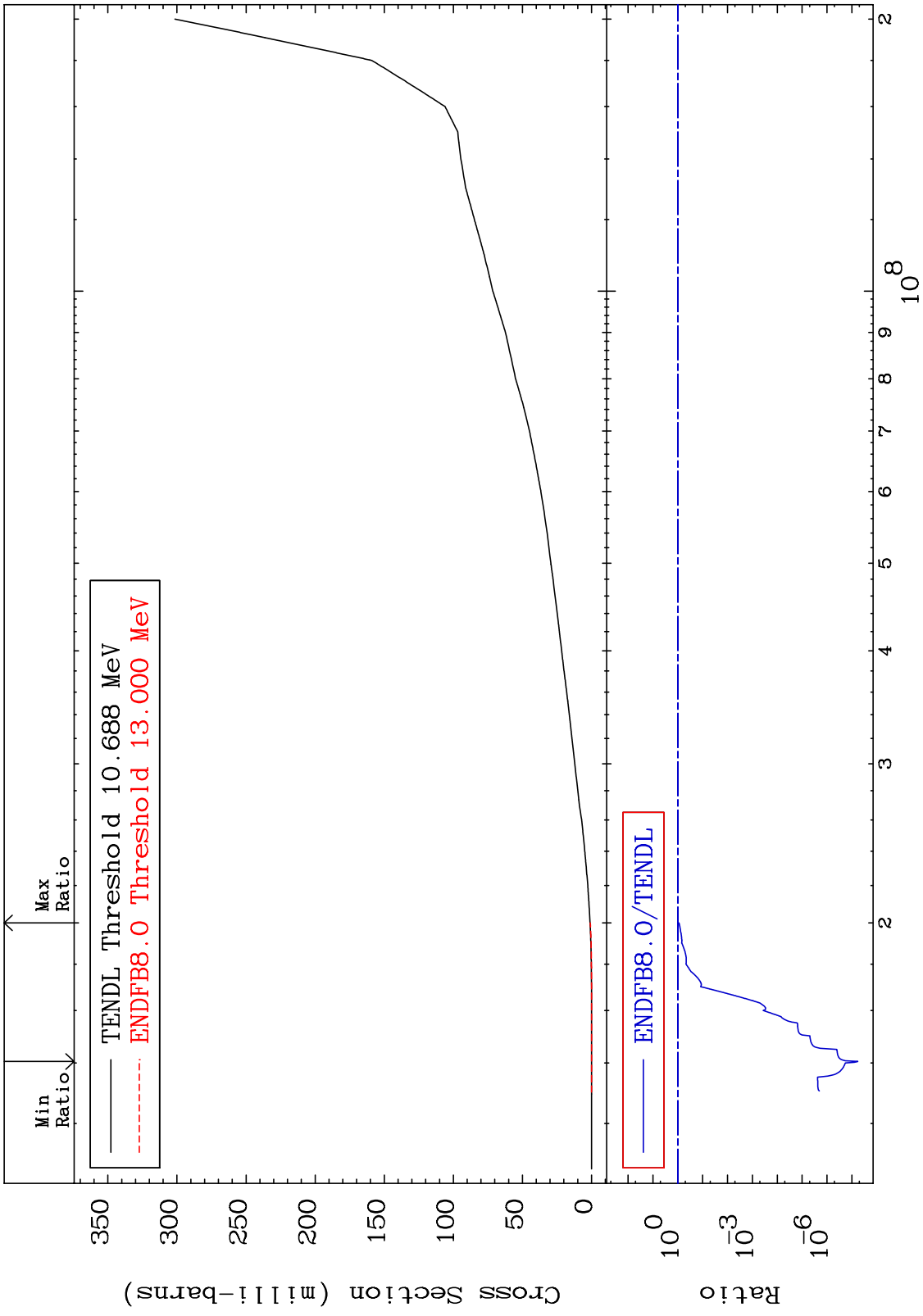
Incident Energy (eV)

50-Sn-126

MAT 5067 Hydrogen Production Cross Section 50-Sn-126 -100.0 To -10.30%



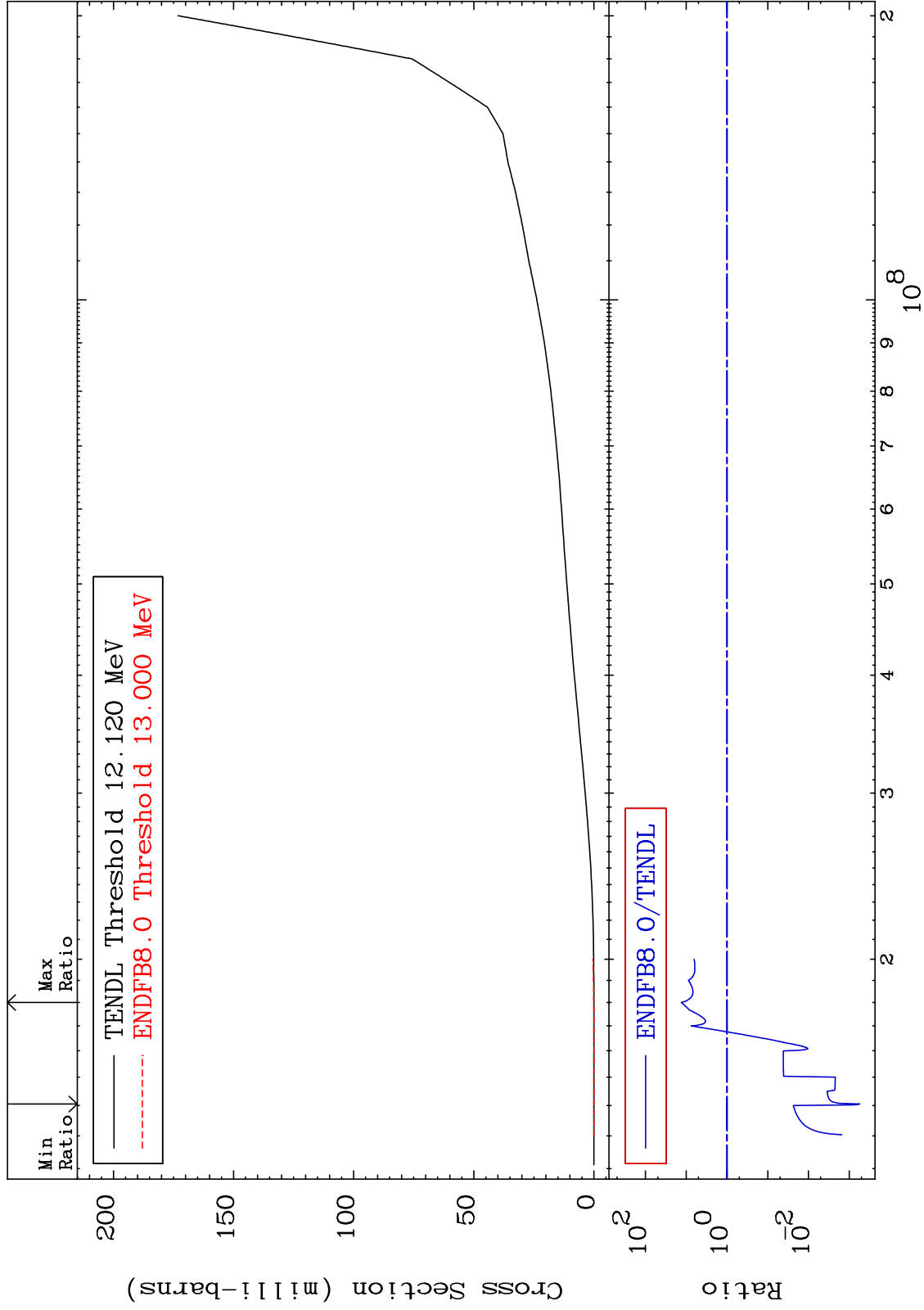
MAT 5067 Deuterium Production Cross Section 50-Sn-126 -100.0 To -10.76%



MAT 5067

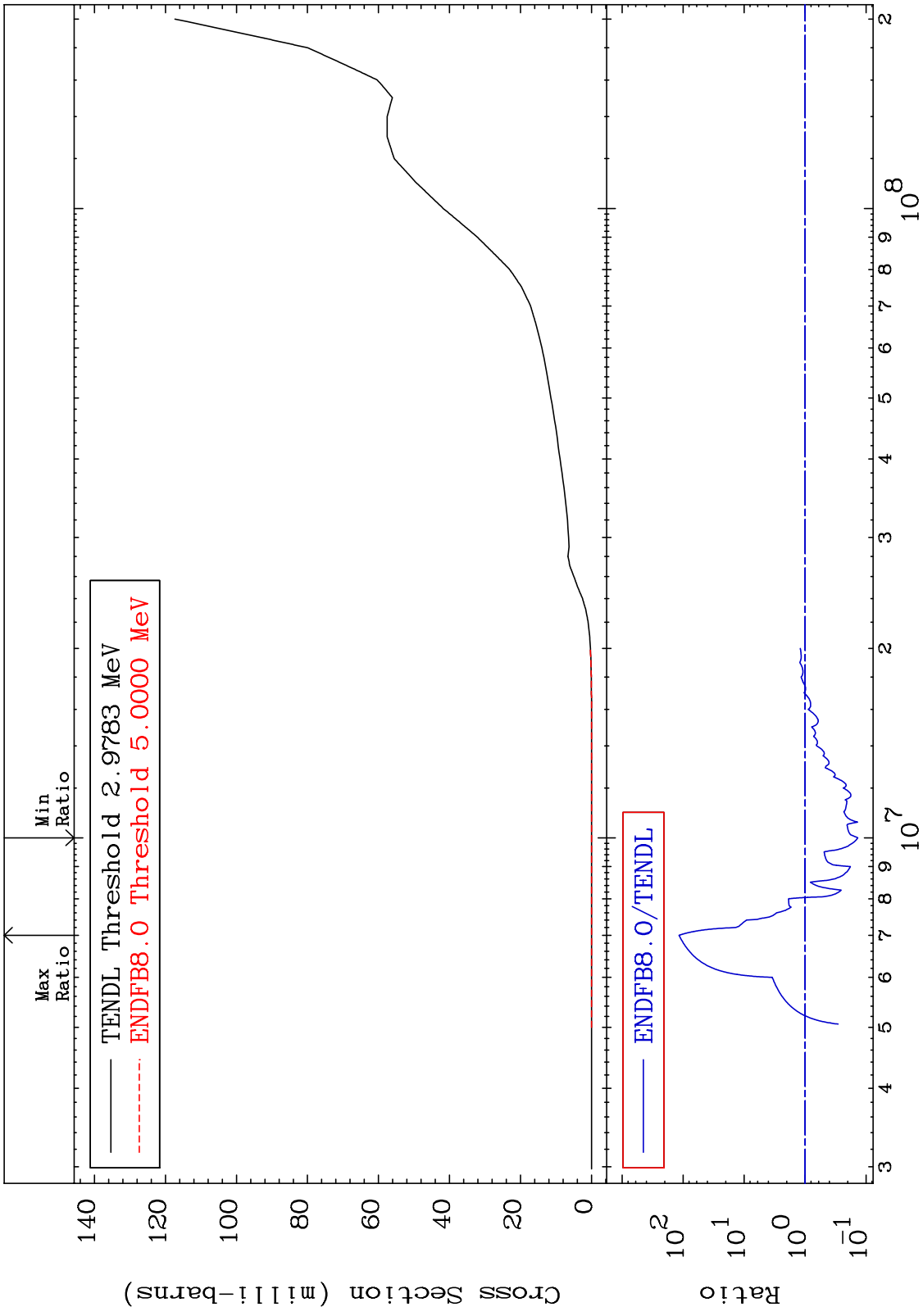
Tritium Production  
Cross Section

50-Sn-126  
-99.94 To 1224. %

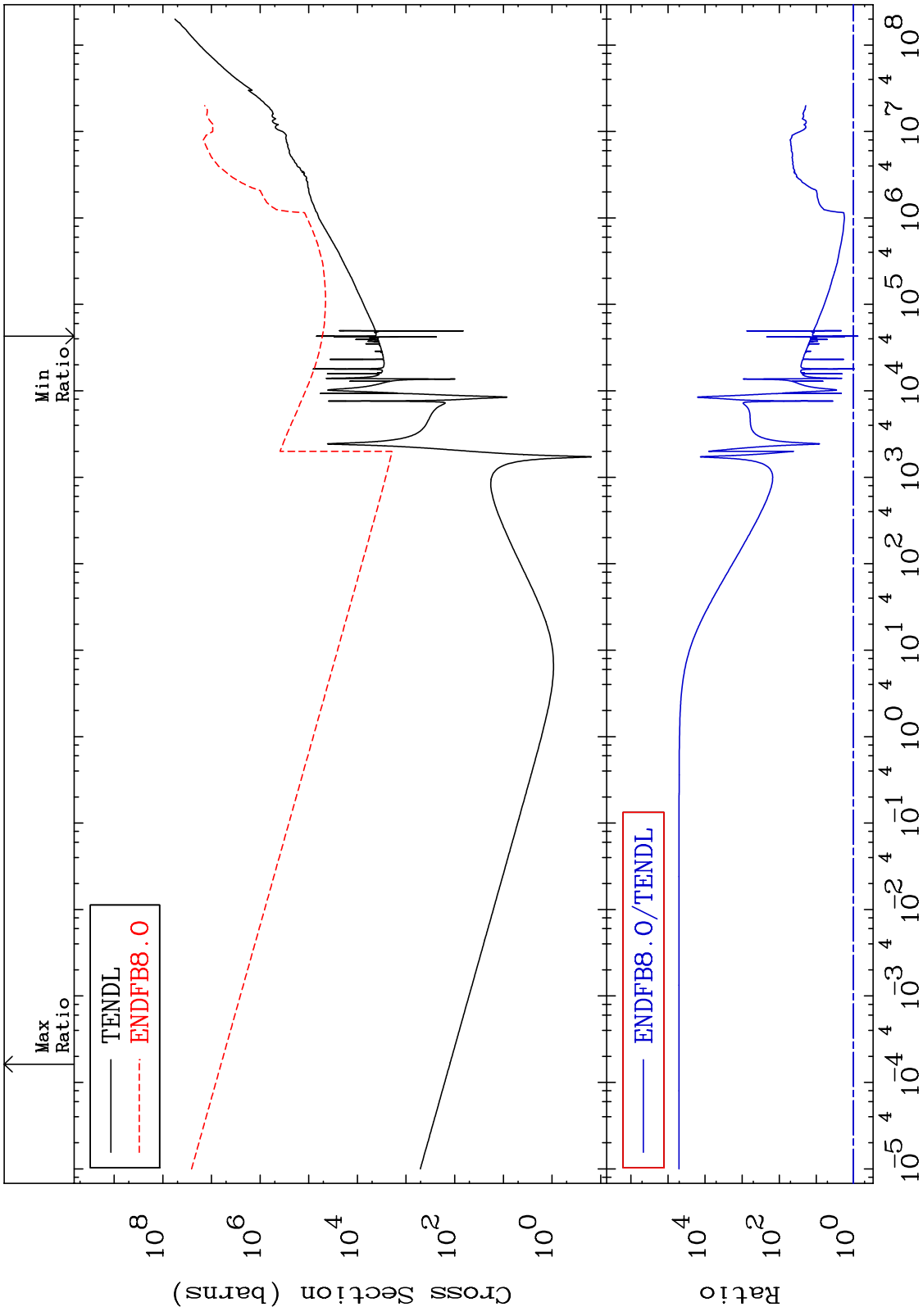




MAT 5067 He-4 Production Cross Section 50-Sn-126 -86.35 To 9999. %



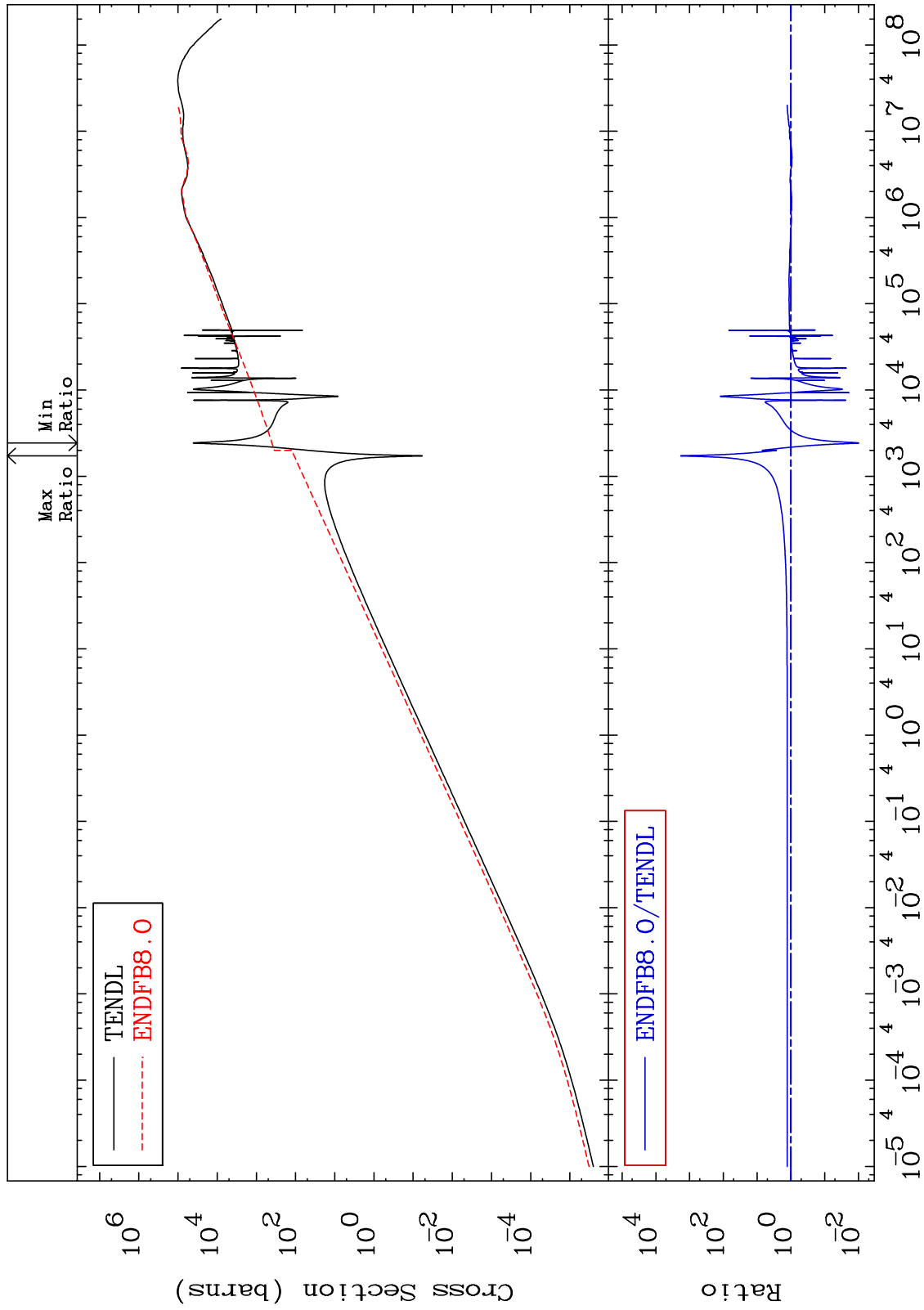
MAT 5067      Kerma total (eV-barns)  
 Cross Section      50-Sn-126  
 -24.26 To 9999. %



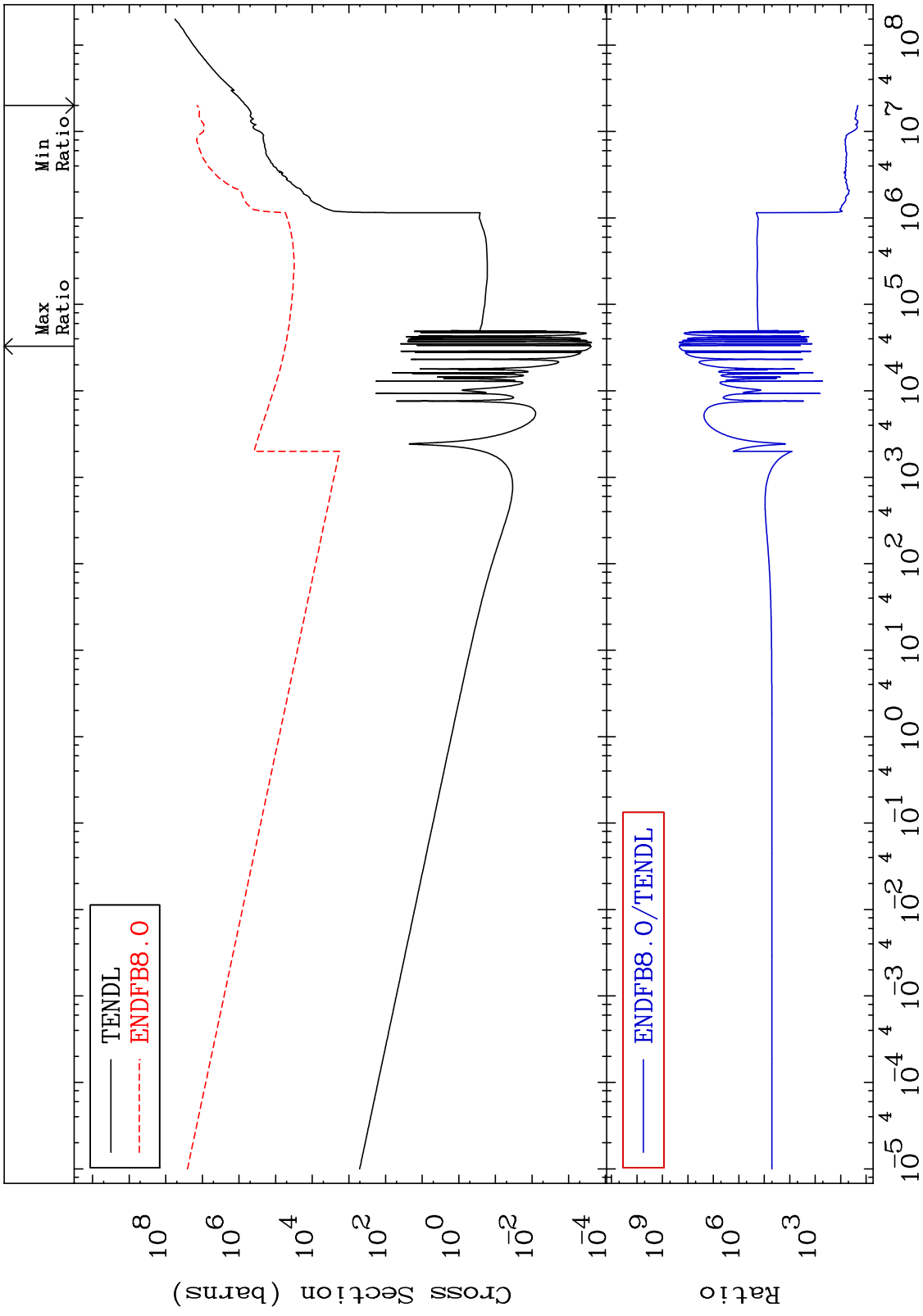
MAT 5067

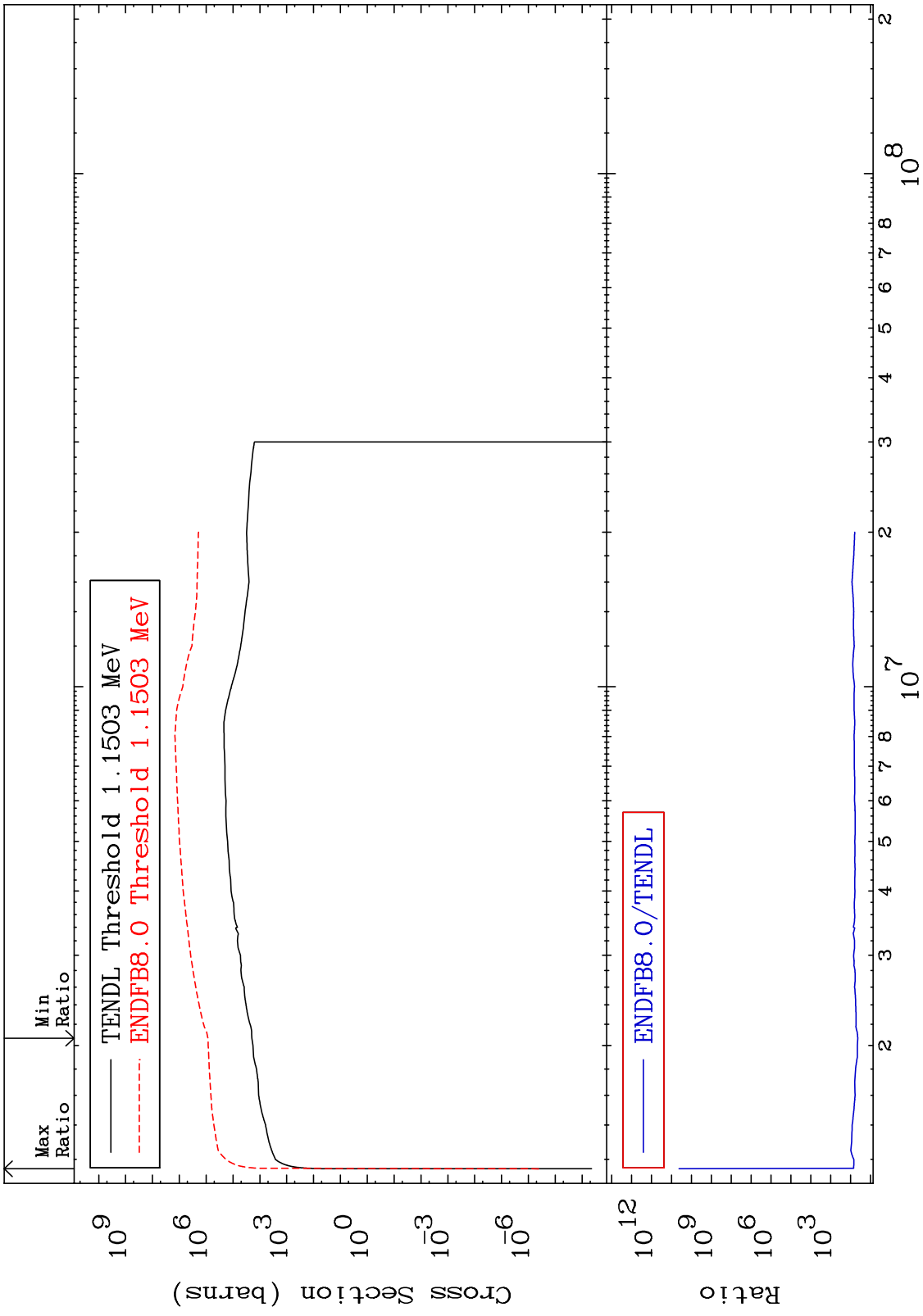
Kerma elastic  
Cross Section

50-Sn-126  
-99.03 To 9999. %



MAT 5067      Kerma non-elastic (all but mt2)      50-Sn-126  
 Cross Section      2027. To 9999. %

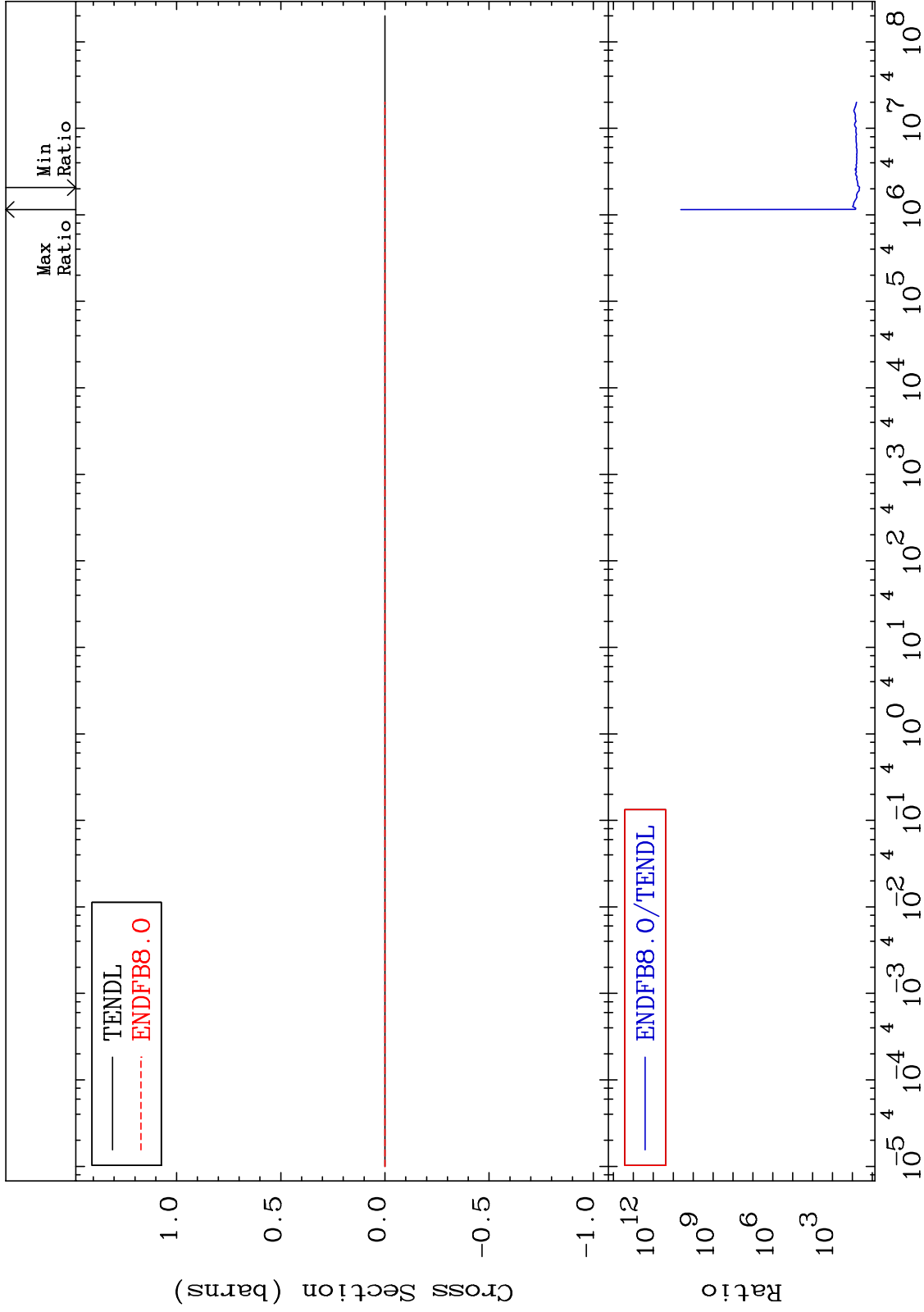




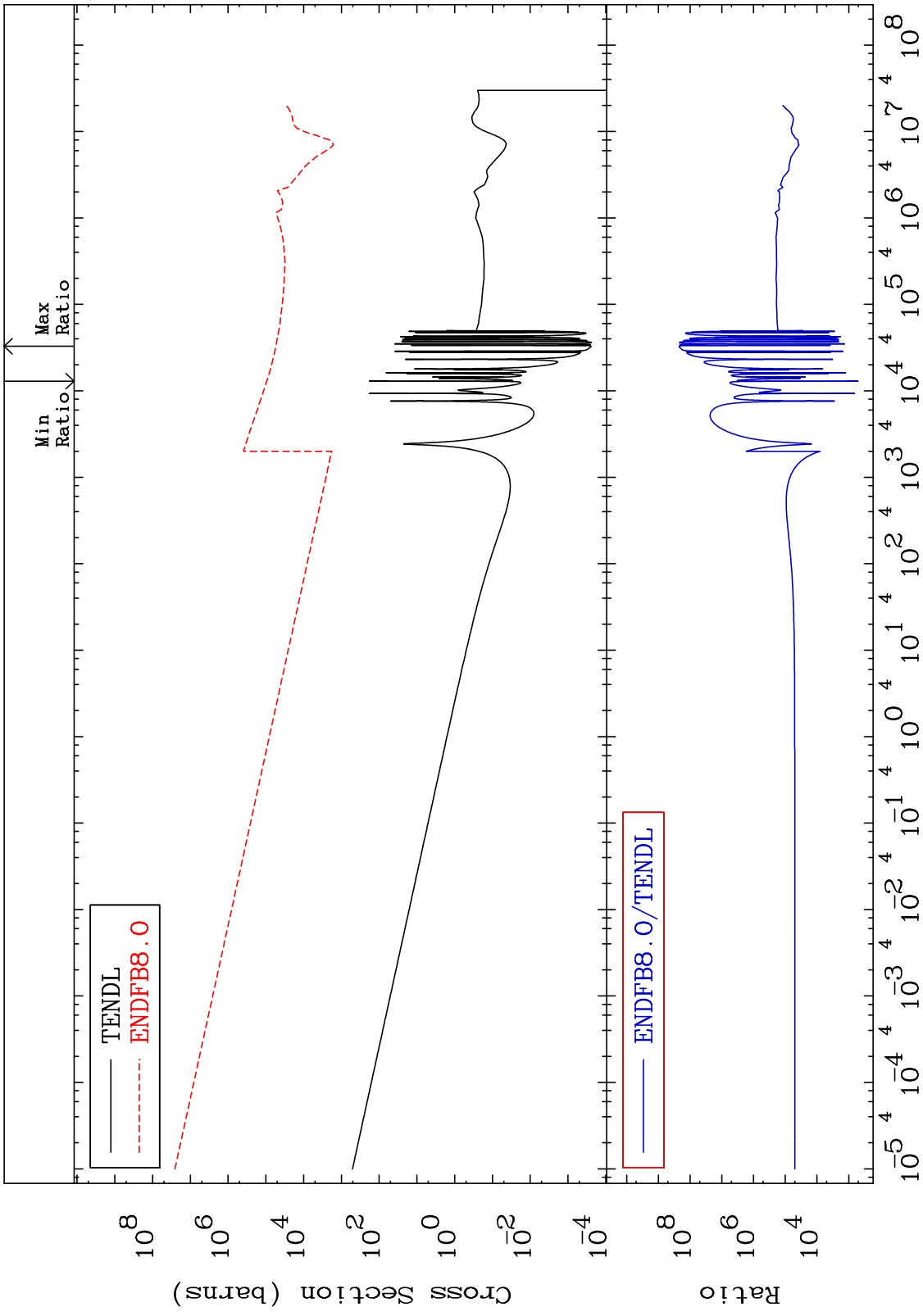
MAT 5067

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

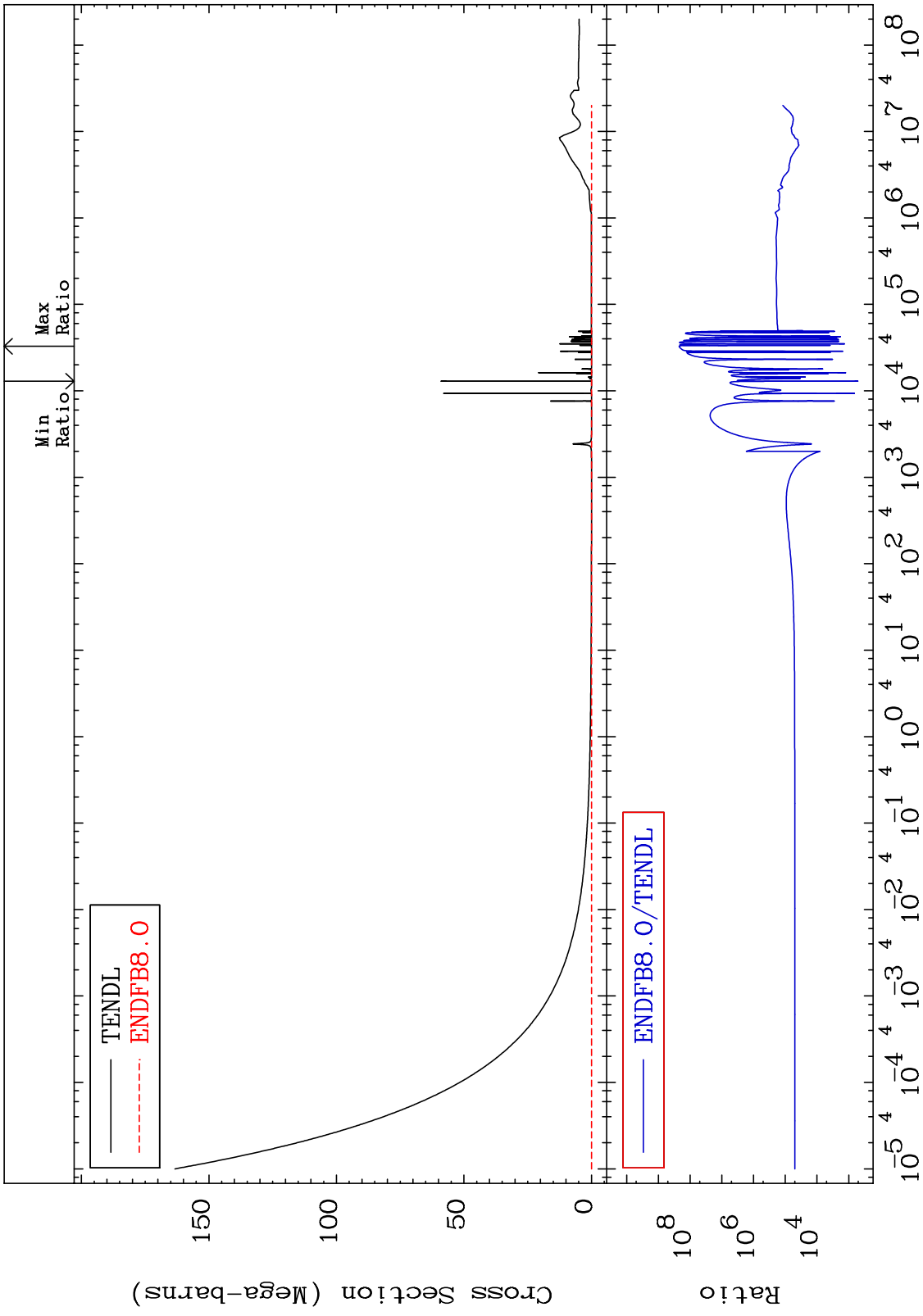
50-Sn-126  
4254. To 9999. %



MAT 5067      Kerma capture (mt102)      50-Sn-126  
 Cross Section      9999. To 9999. %

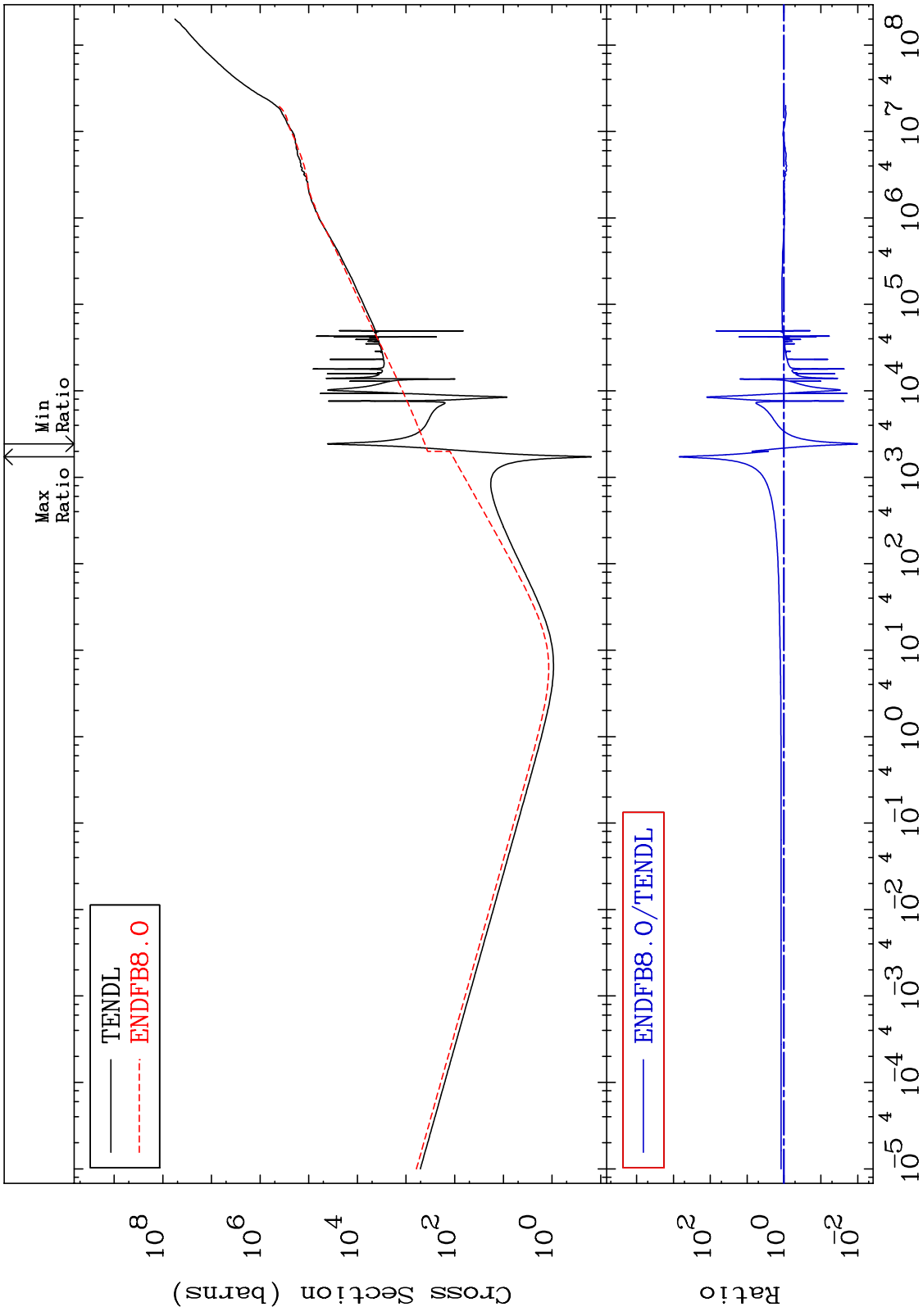


MAT 5067 Total photon (eV-barns) Cross Section 50-Sn-126 9999. To 9999. %

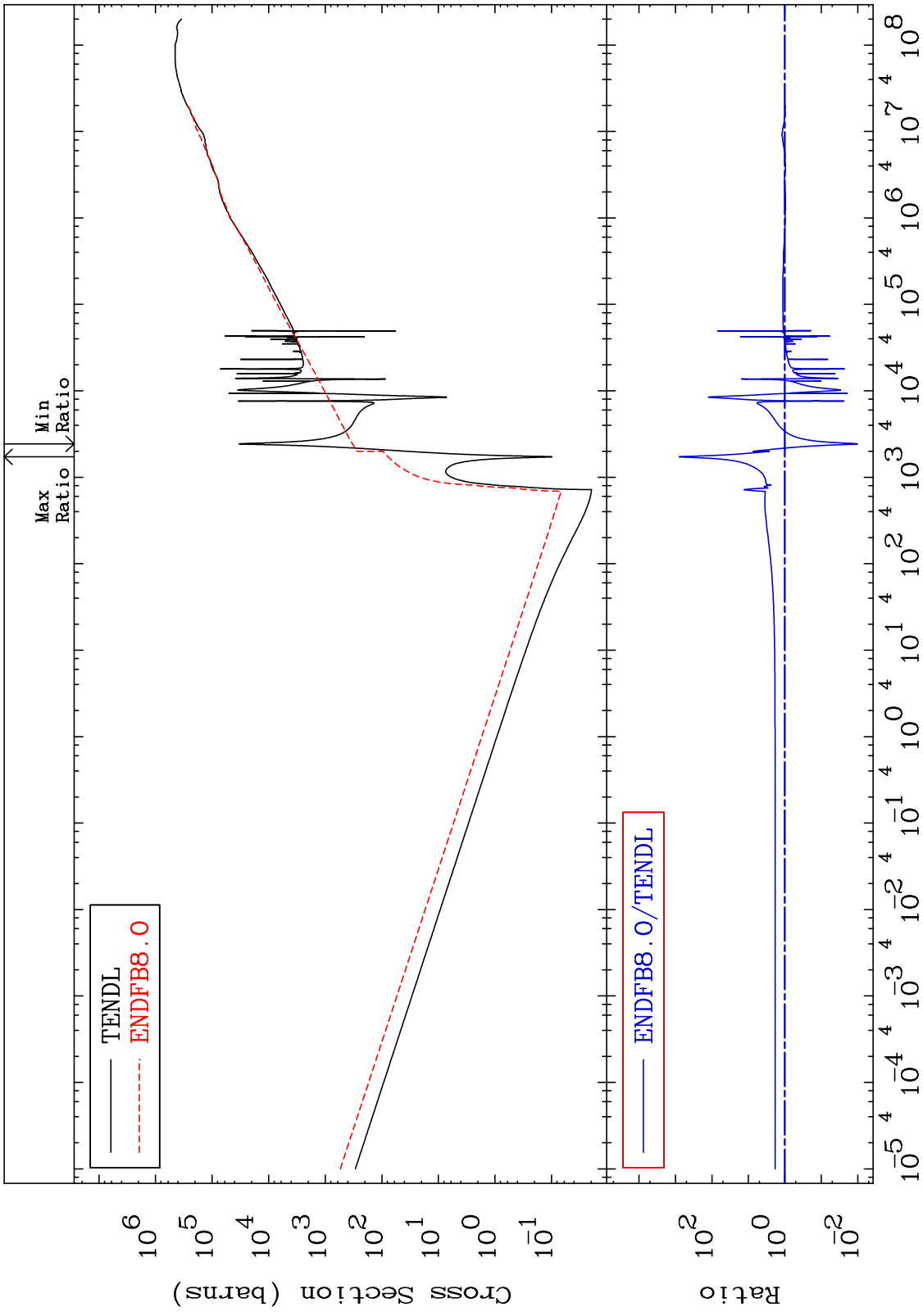




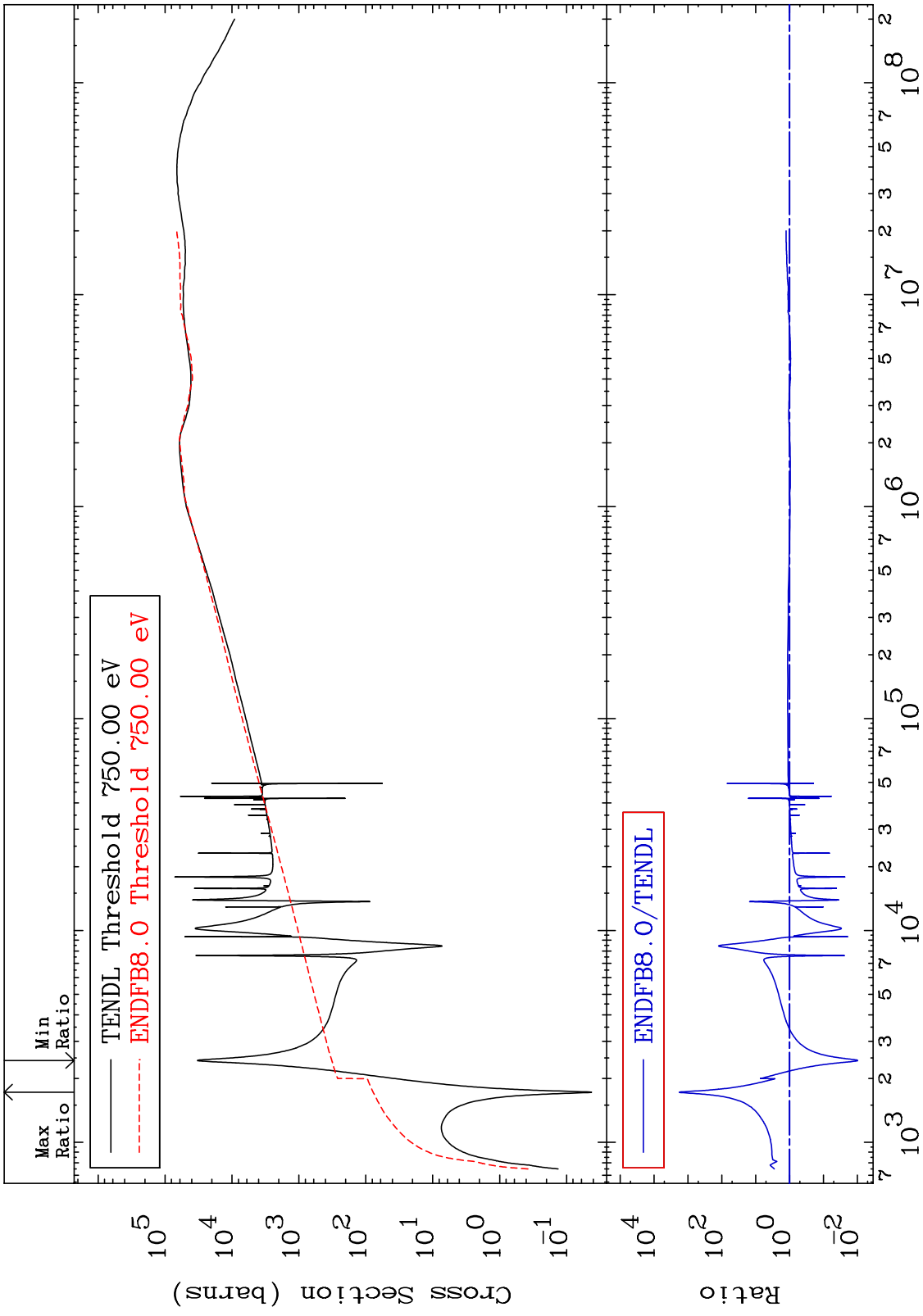
MAT 5067      Total kinematic kerma (high limit)      50-Sn-126  
 Cross Section      -99.01 To 9999. %



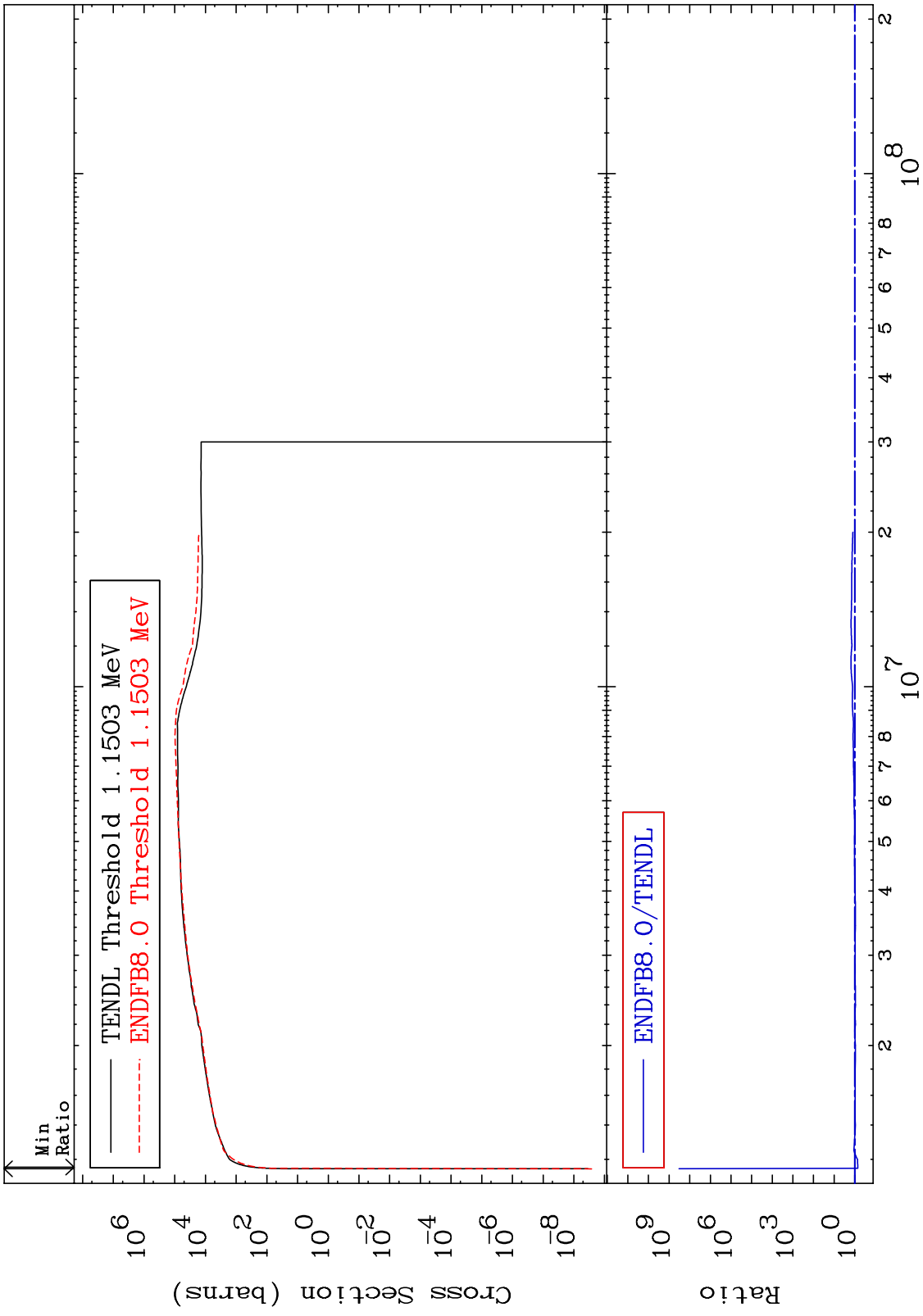
MAT 5067      Dpa total (eV-barns)      50-Sn-126  
 Cross Section      -99.01 To 9999. %



MAT 5067      Dpa elastic (mt2)      50-Sn-126  
 Cross Section      -99.03 To 9999. %



MAT 5067      Dpa inelastic (mt51-91)      50-Sn-126  
 Cross Section      -29.13 To 9999. %



MAT 5067      Dpa disappearance (mt102 -120)      50-Sn-126  
 Cross Section      -96.70 To 9999. %

