

Program Complot  
(Version 2018-1)

by

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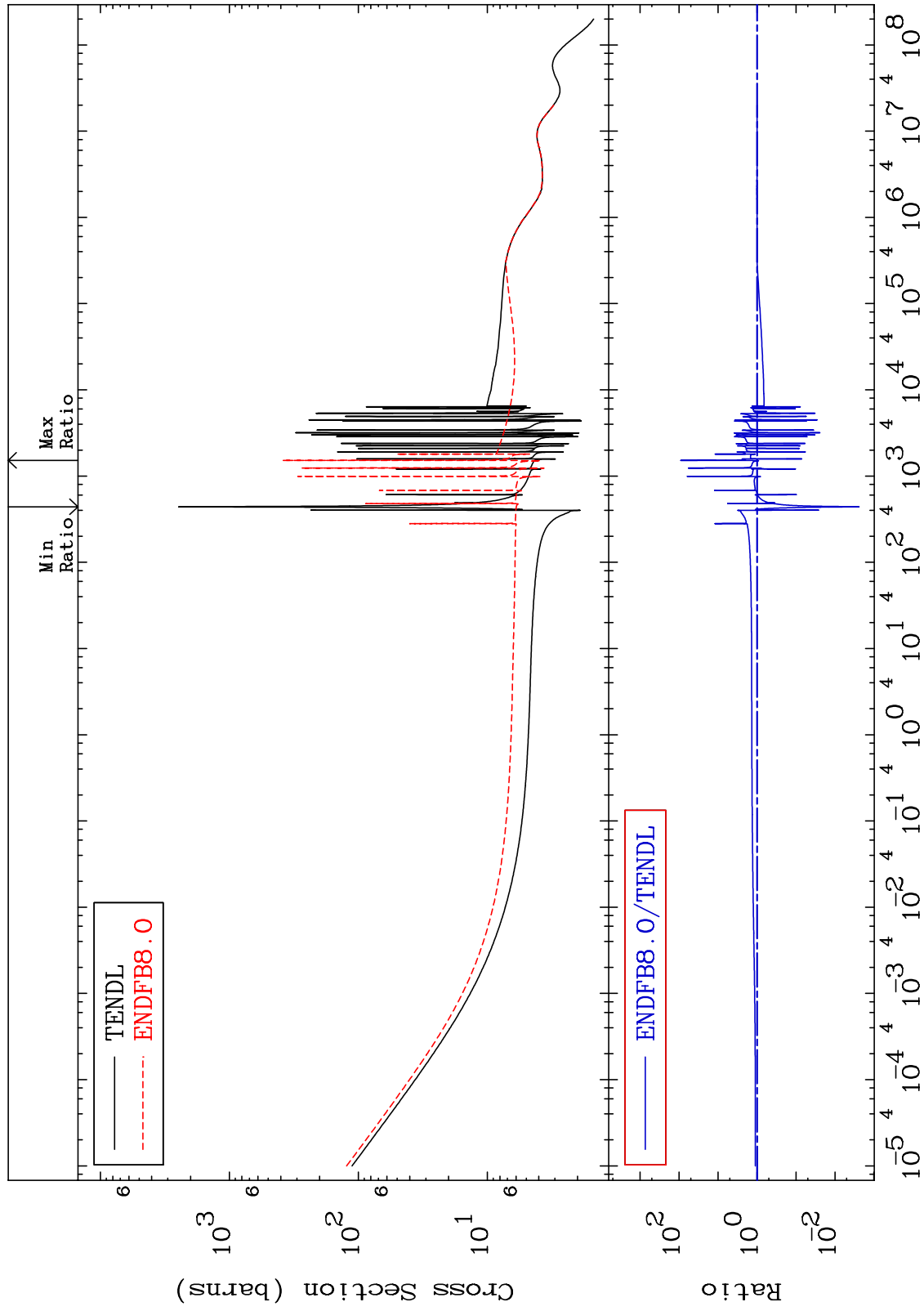
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 3646

Total  
Cross Section

36-Kr-85  
-99.76 To 8906. %



1

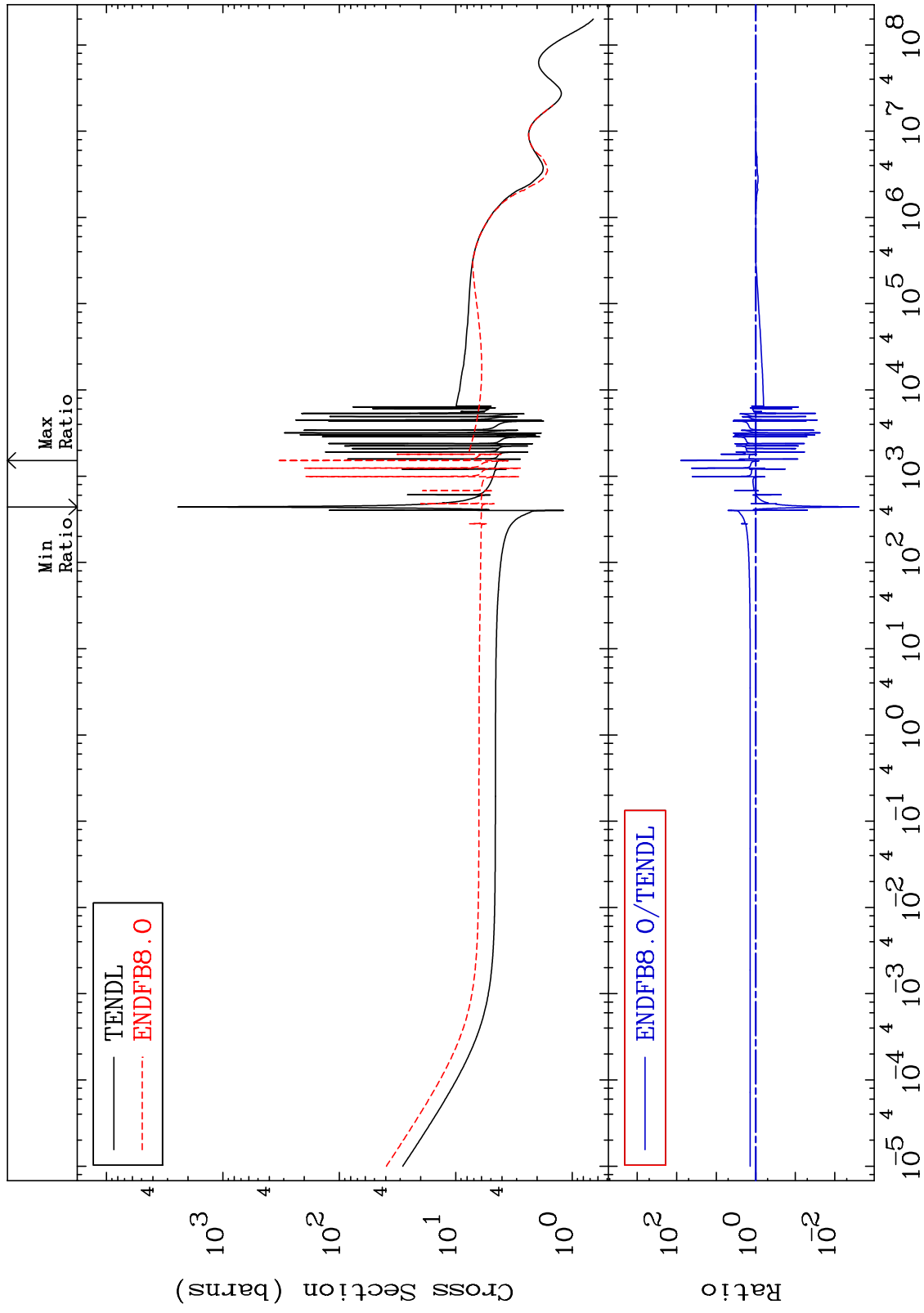
Incident Energy (eV)

36-Kr-85

MAT 3646

Elastic  
Cross Section

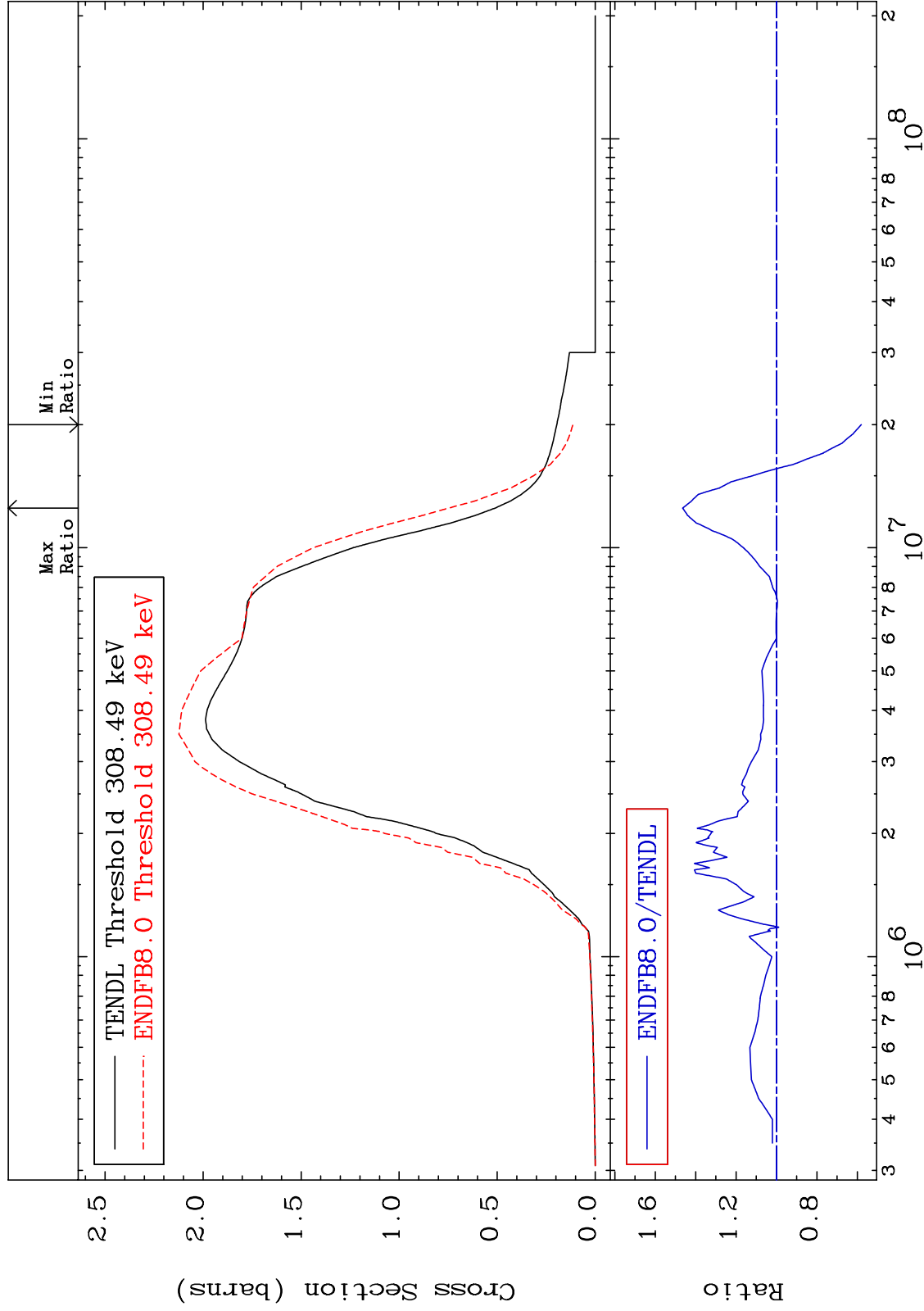
36-Kr-85  
-99.76 To 7866. %



MAT 3646

Inelastic  
Cross Section

36-Kr-85  
-41.97 To 46.45 %

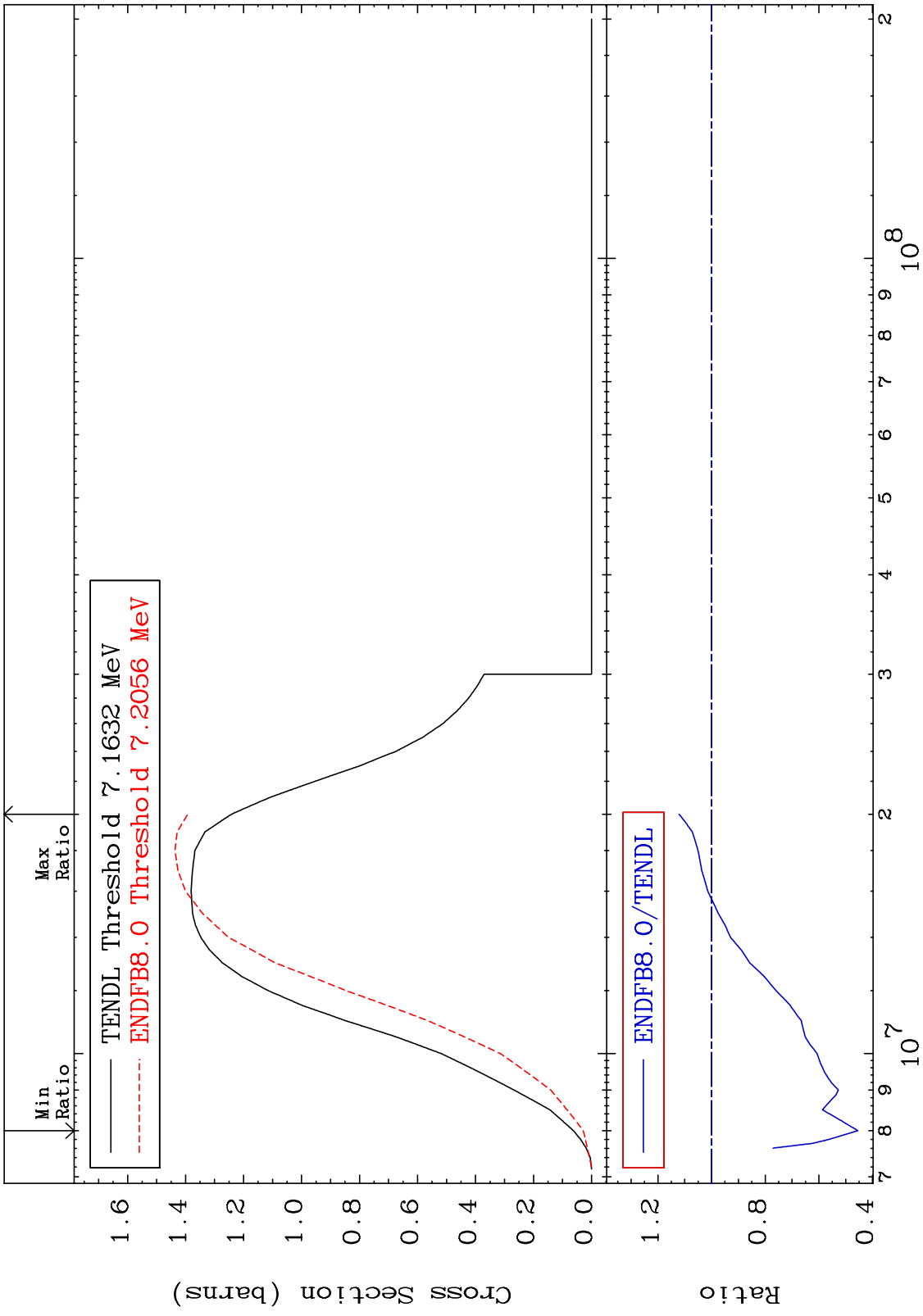


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Incident Energy (eV)

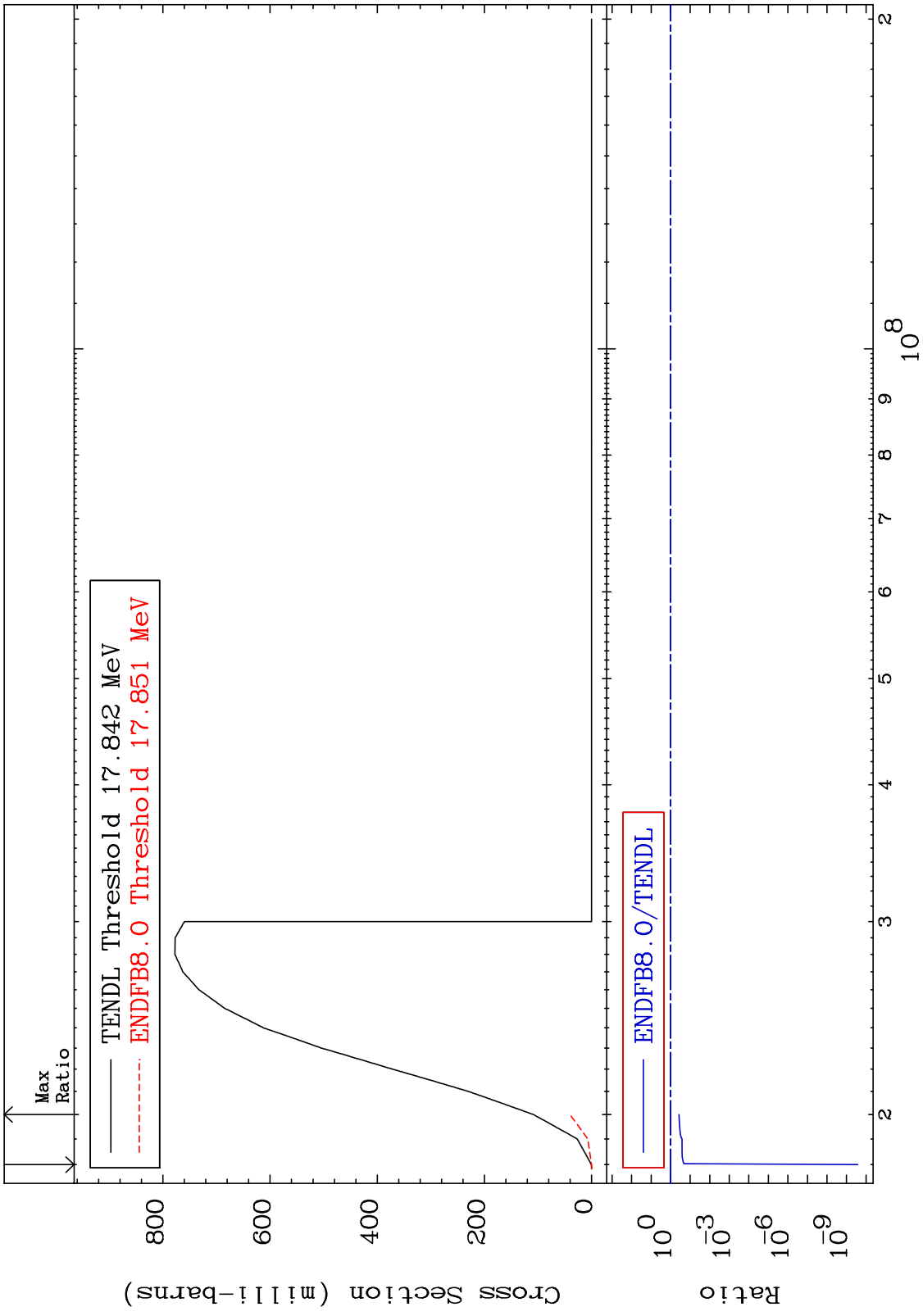
36-Kr-85

MAT 3646  $(n,2n)$  Cross Section  $^{36}\text{Kr-85}$   
 -54.53 To 12.12 %



4  $^{36}\text{Kr-85}$

MAT 3646 (n,3n) Cross Section 36-Kr-85  
 -100.0 To -62.82%



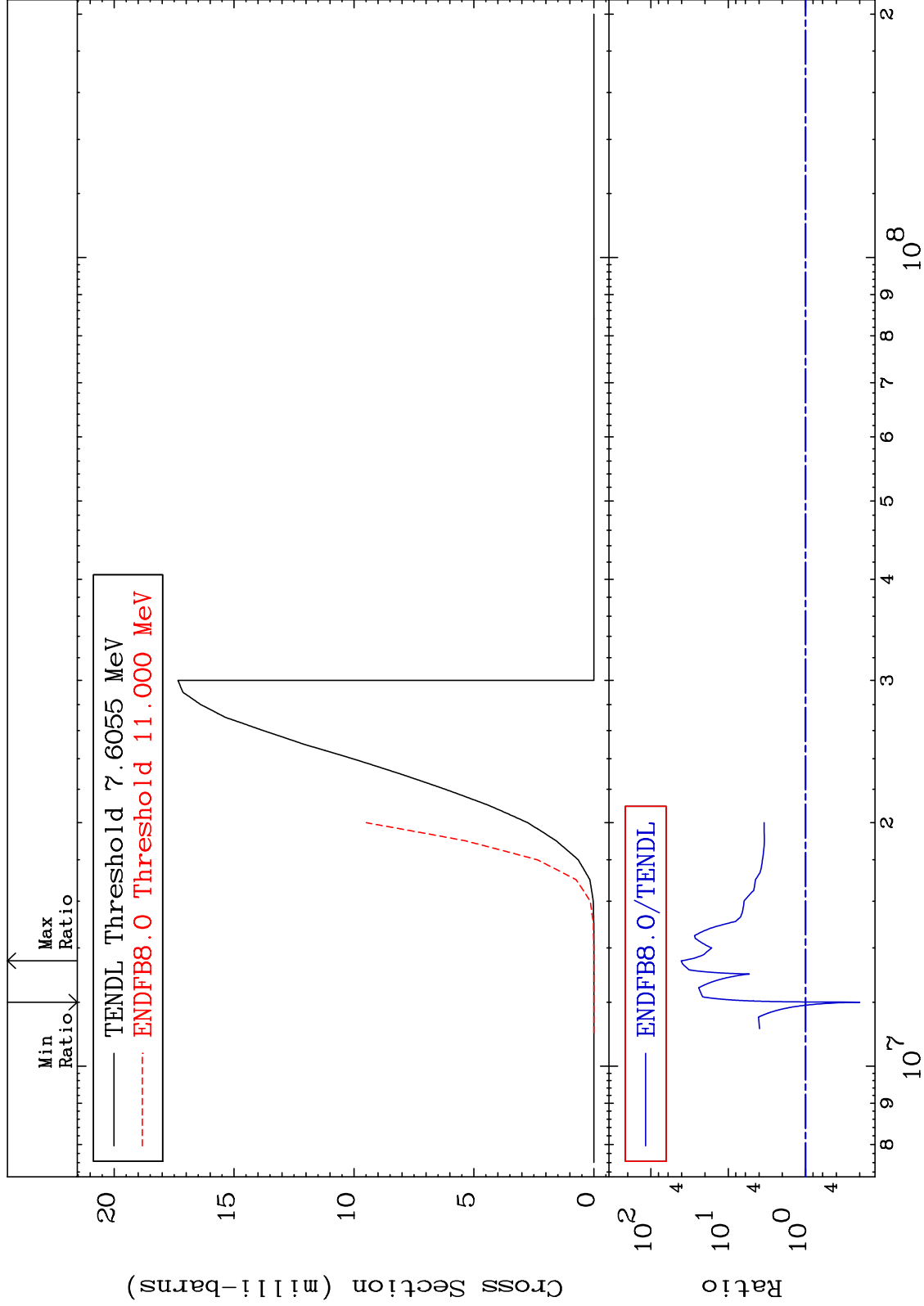
MAT 3646

(n,n')  $\alpha$

36-Kr-85

Cross Section

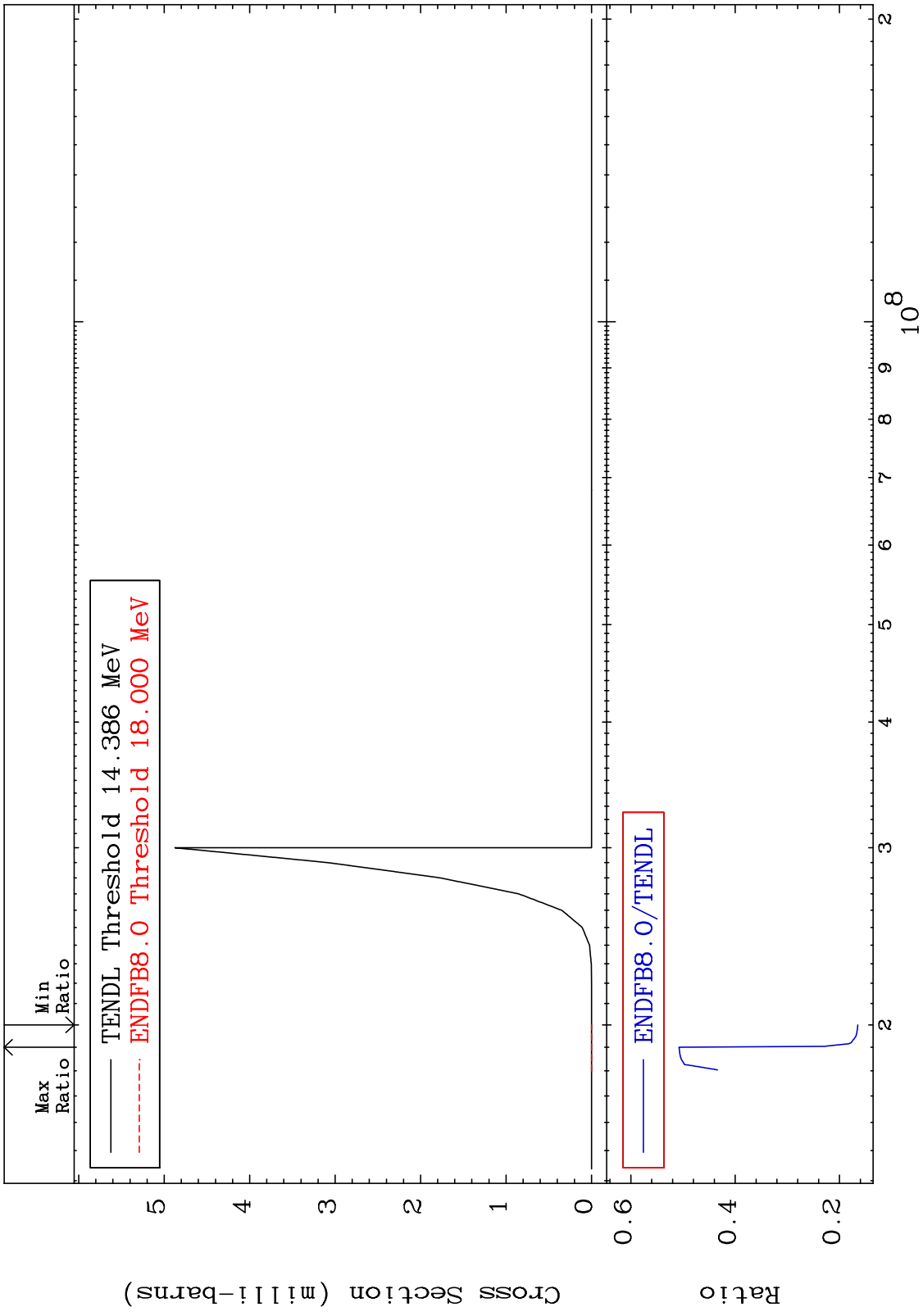
-80.09 To 3949. %



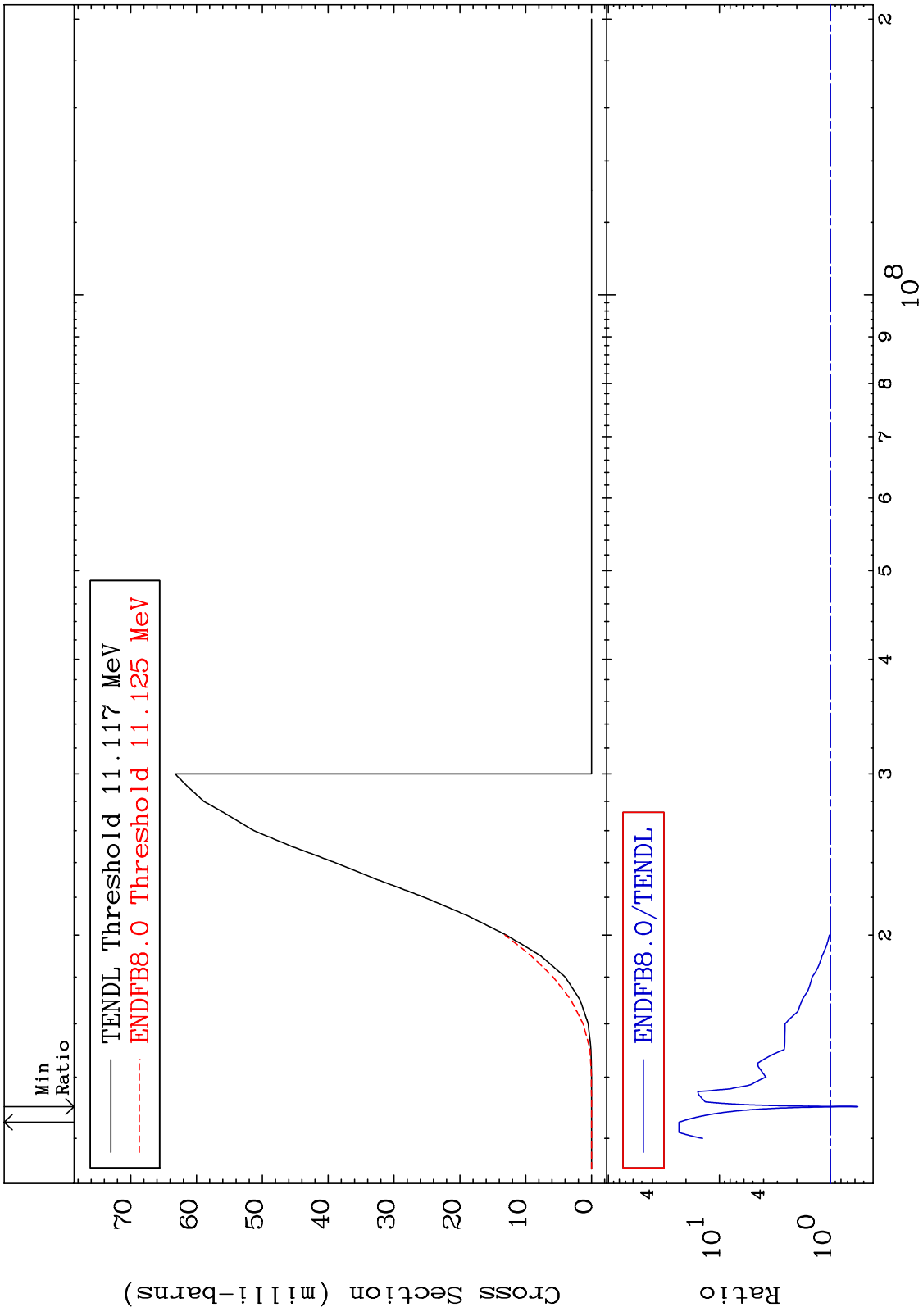
6

36-Kr-85

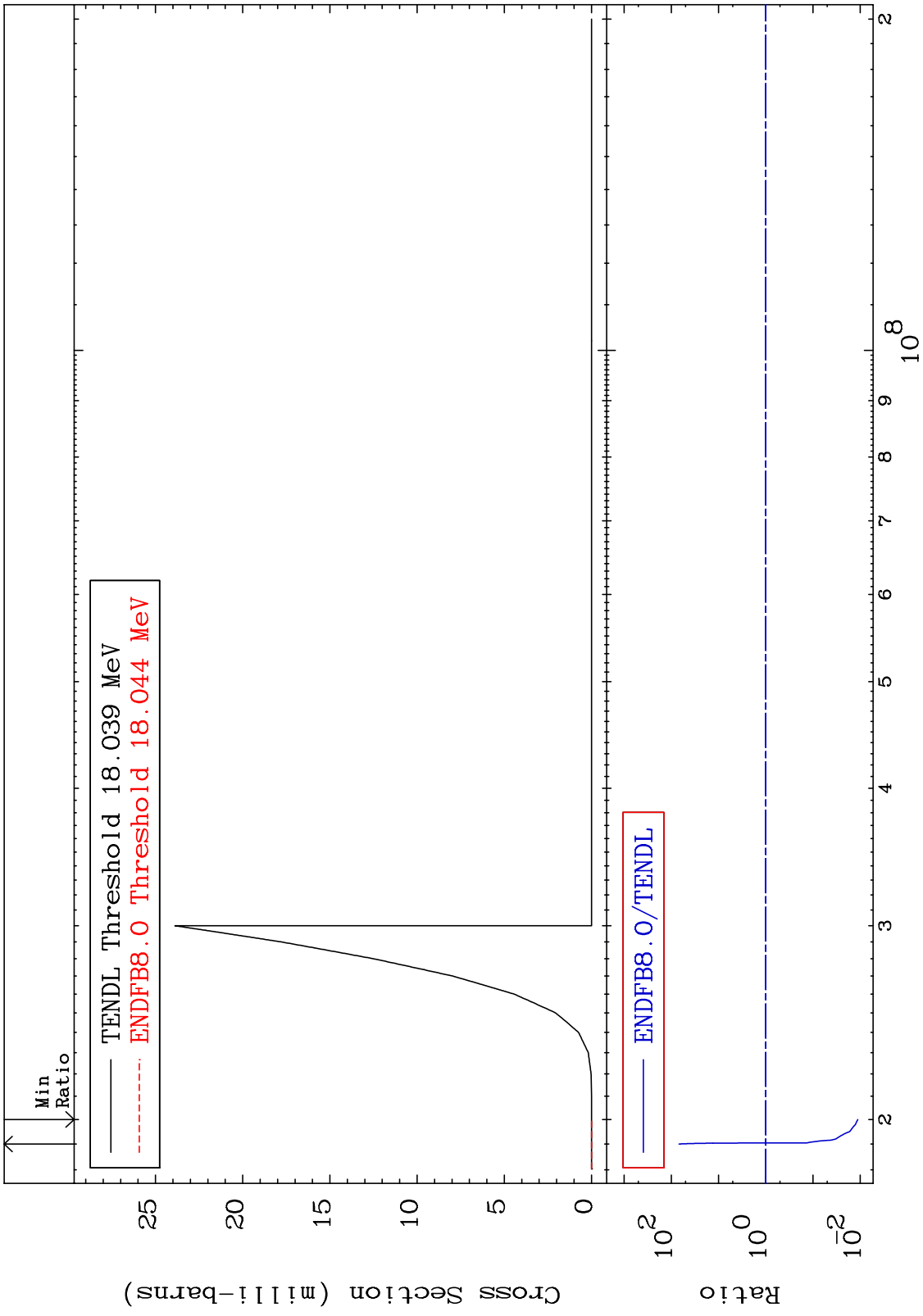
MAT 3646 (n,2n)  $\alpha$  36-Kr-85  
 Cross Section -83.51 To -49.24%







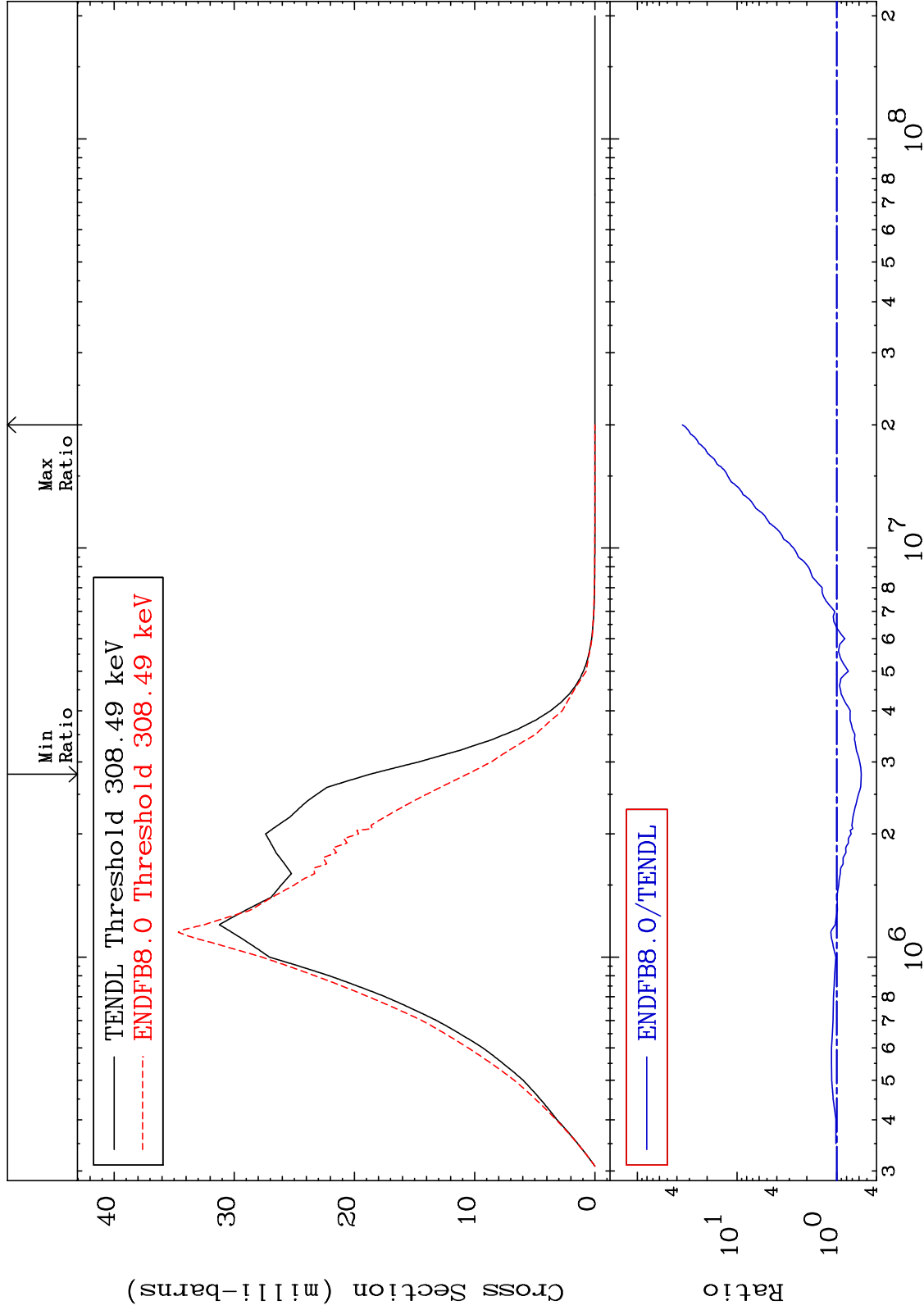
MAT 3646 (n,2n) p 36-Kr-85  
 Cross Section -98.88 To 6732. %



MAT 3646

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

36-Kr-85  
-43.15 To 3429. %

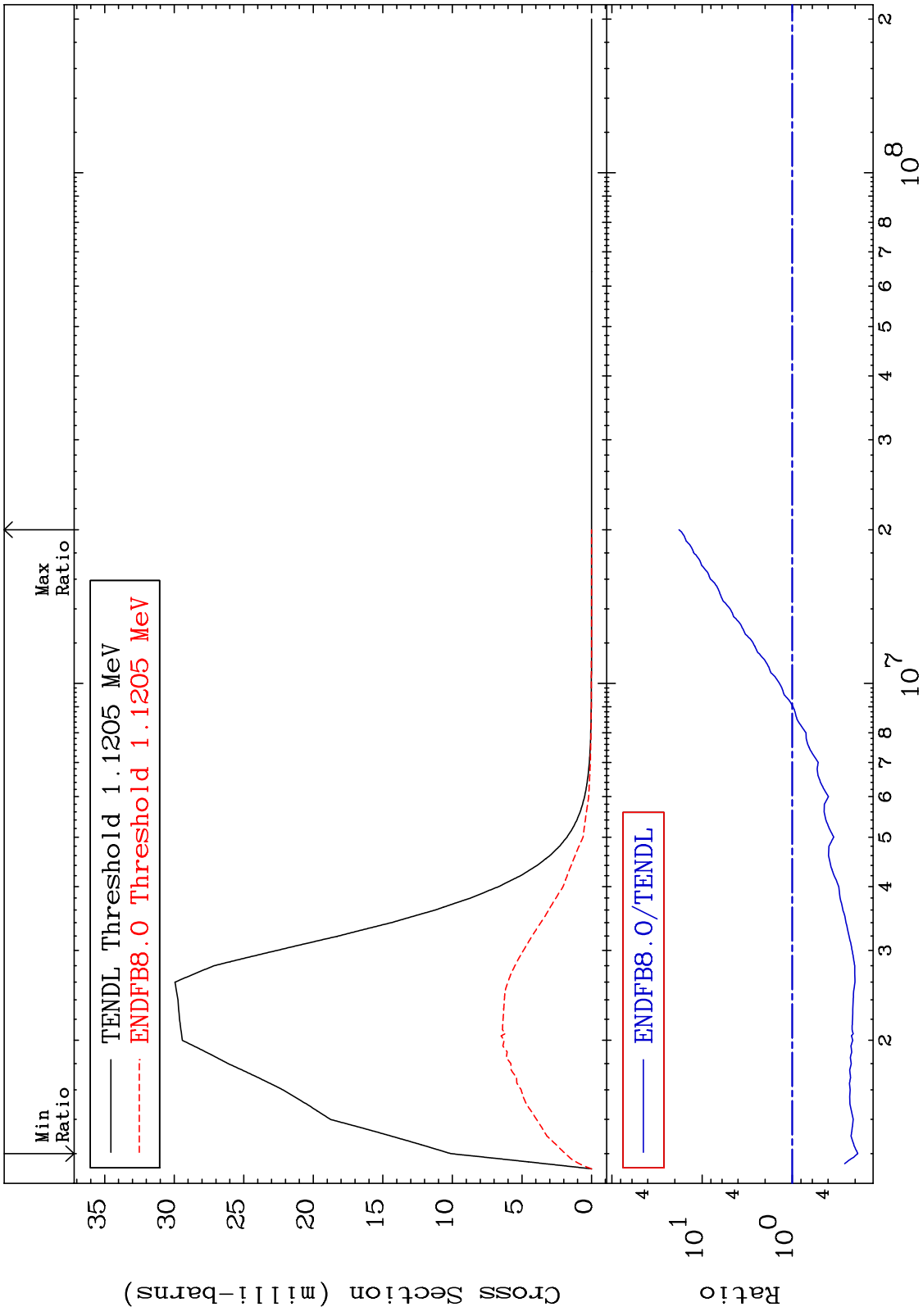


10

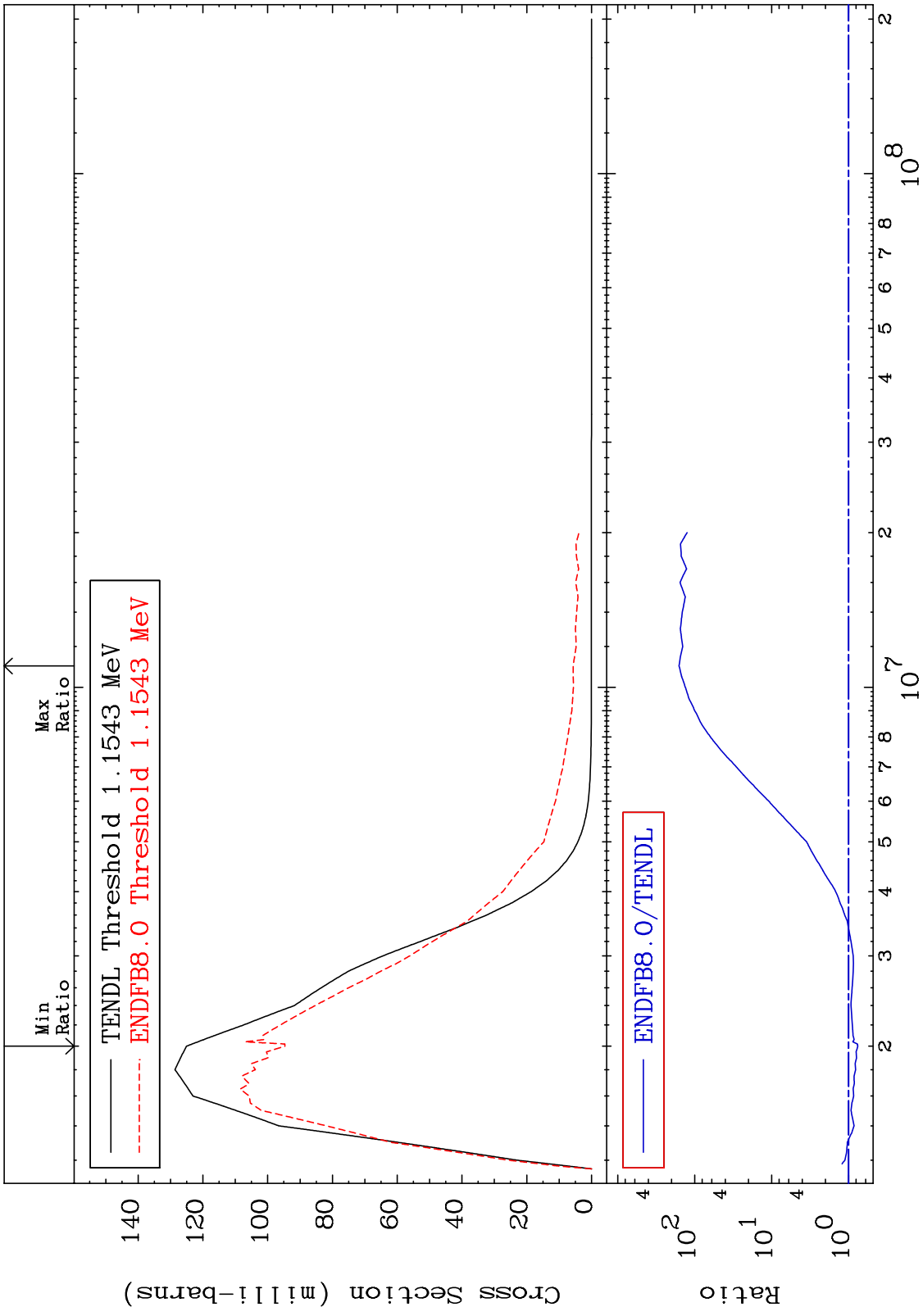
Incident Energy (eV)

36-Kr-85

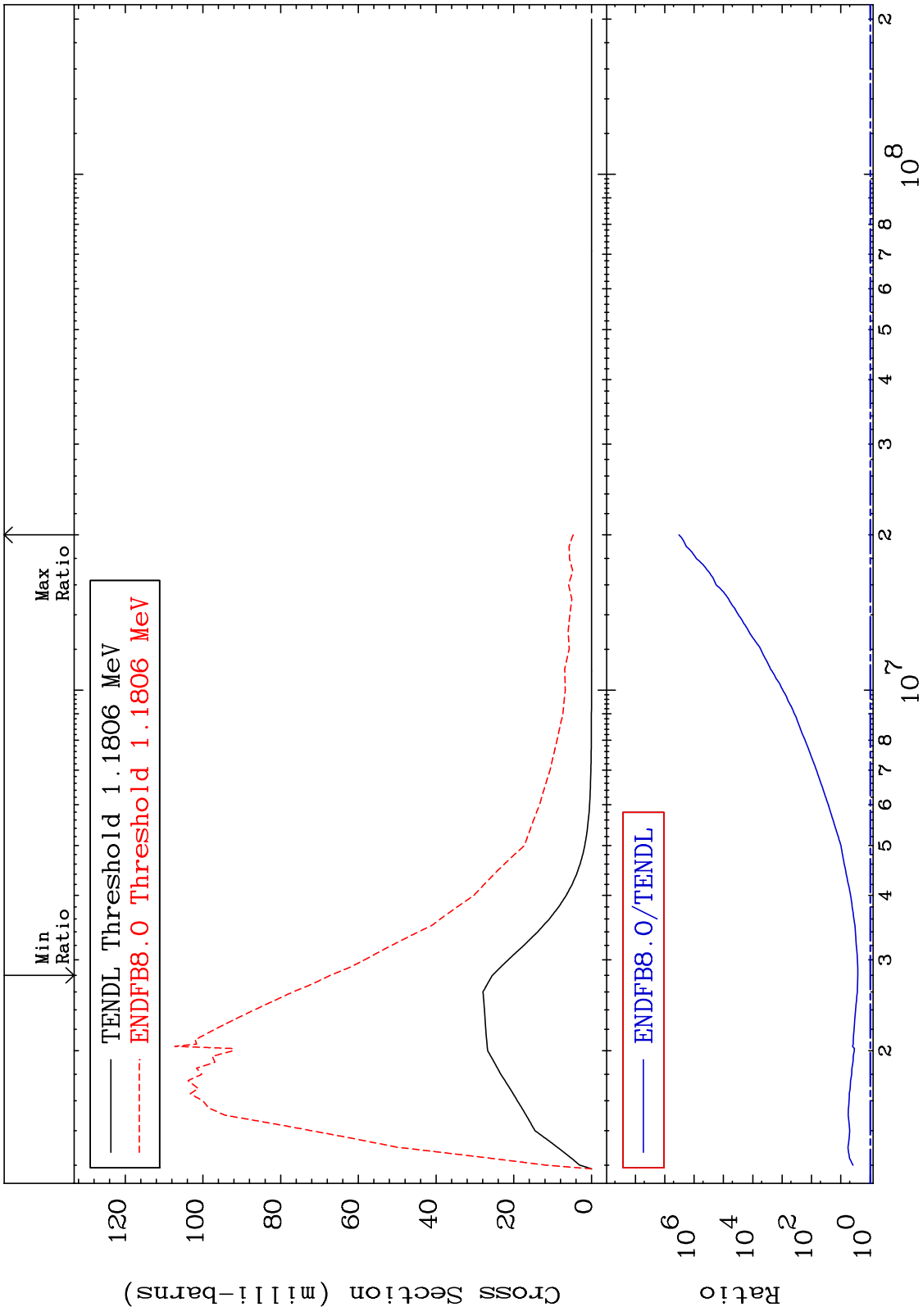
MAT 3646 MT= 52 (n,n') Level Cross Section -81.28 To 1700. % 36-Kr-85



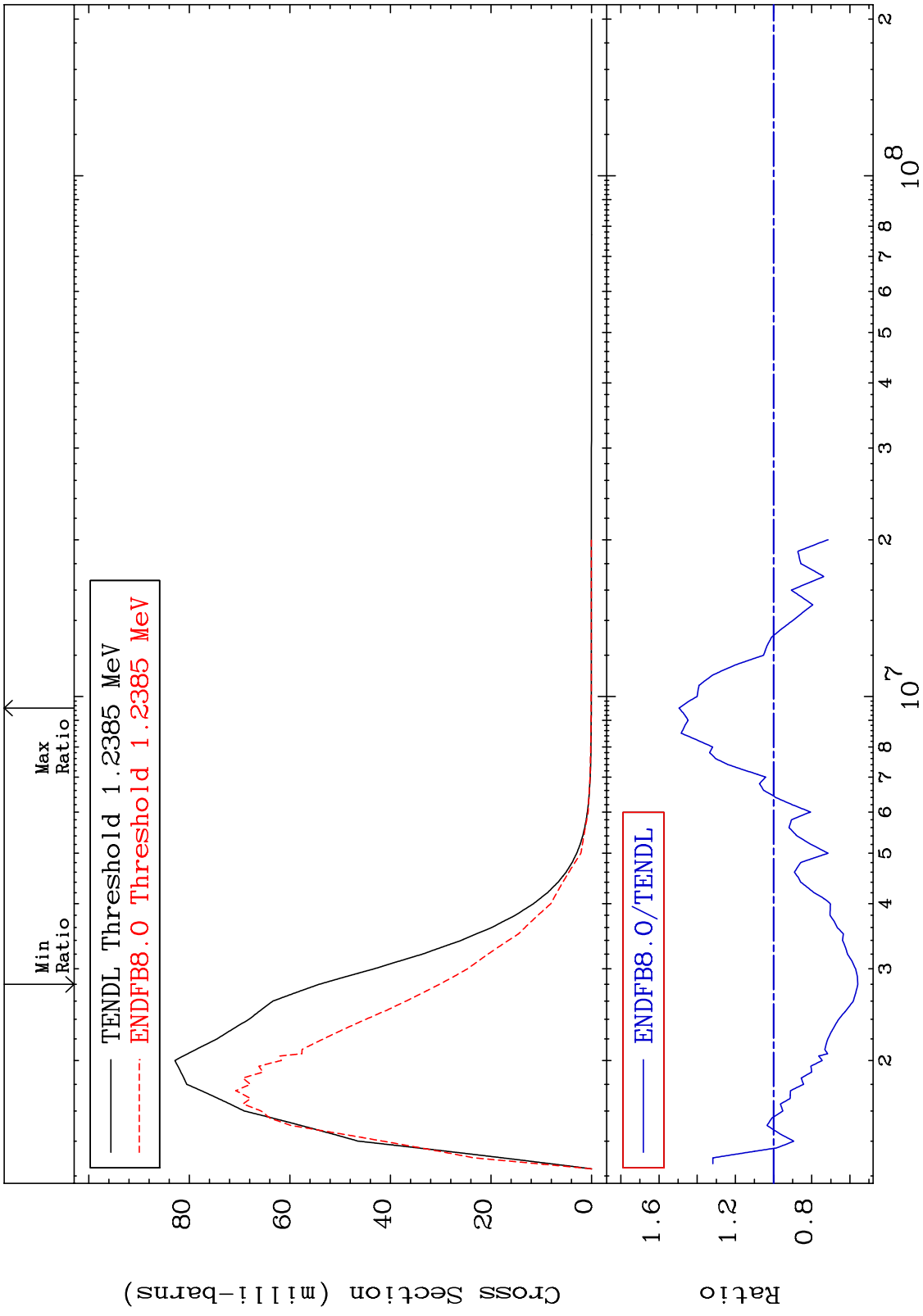
MAT 3646      MT= 53 (n,n') Level Cross Section      36-Kr-85  
 -24.32 To 9999. %



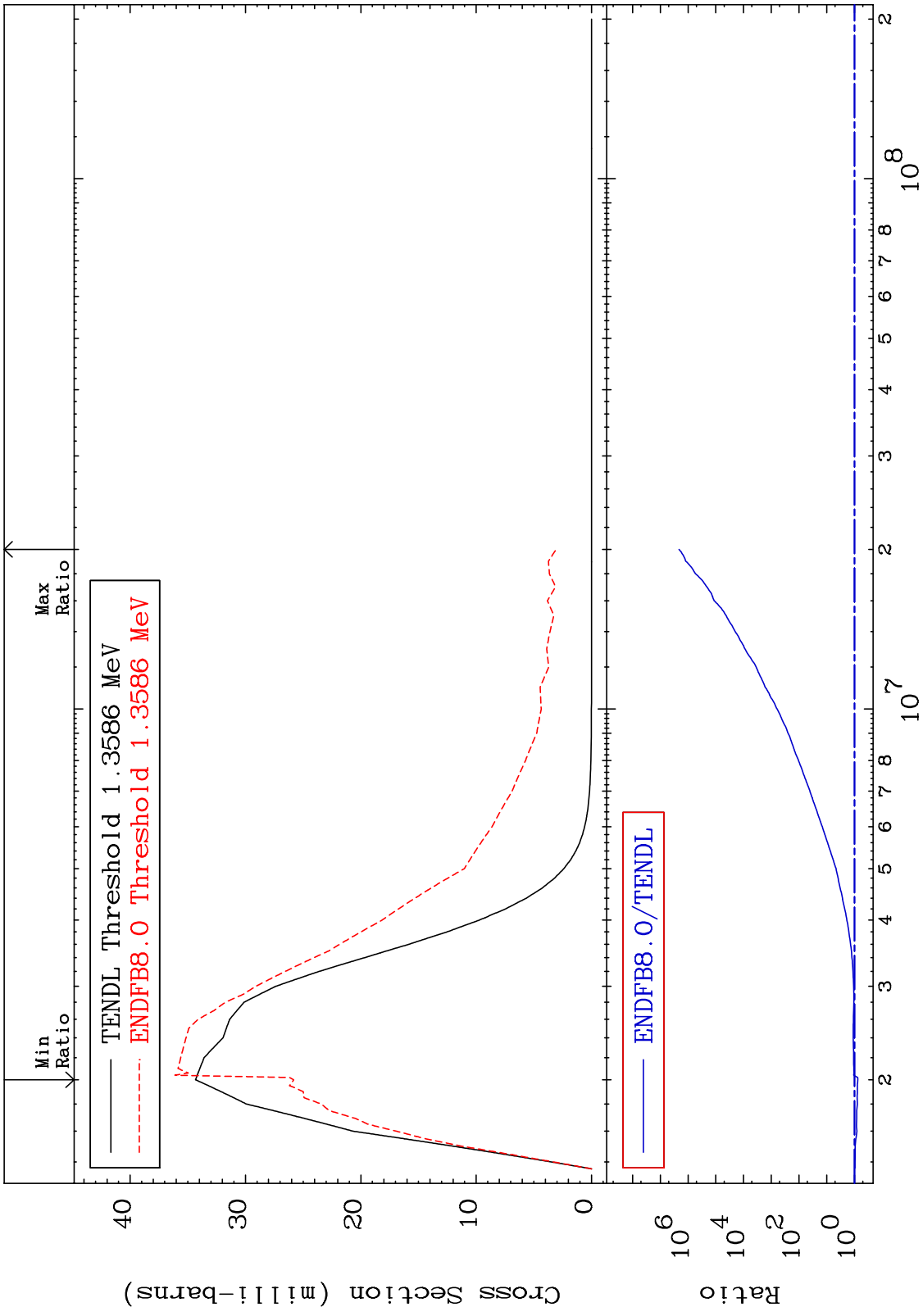
MAT 3646 MT= 54 (n,n') Level Cross Section 163.3 To 9999. % 36-Kr-85



MAT 3646 MT= 55 (n,n') Level Cross Section 36-Kr-85  
 -44.16 To 49.49 %

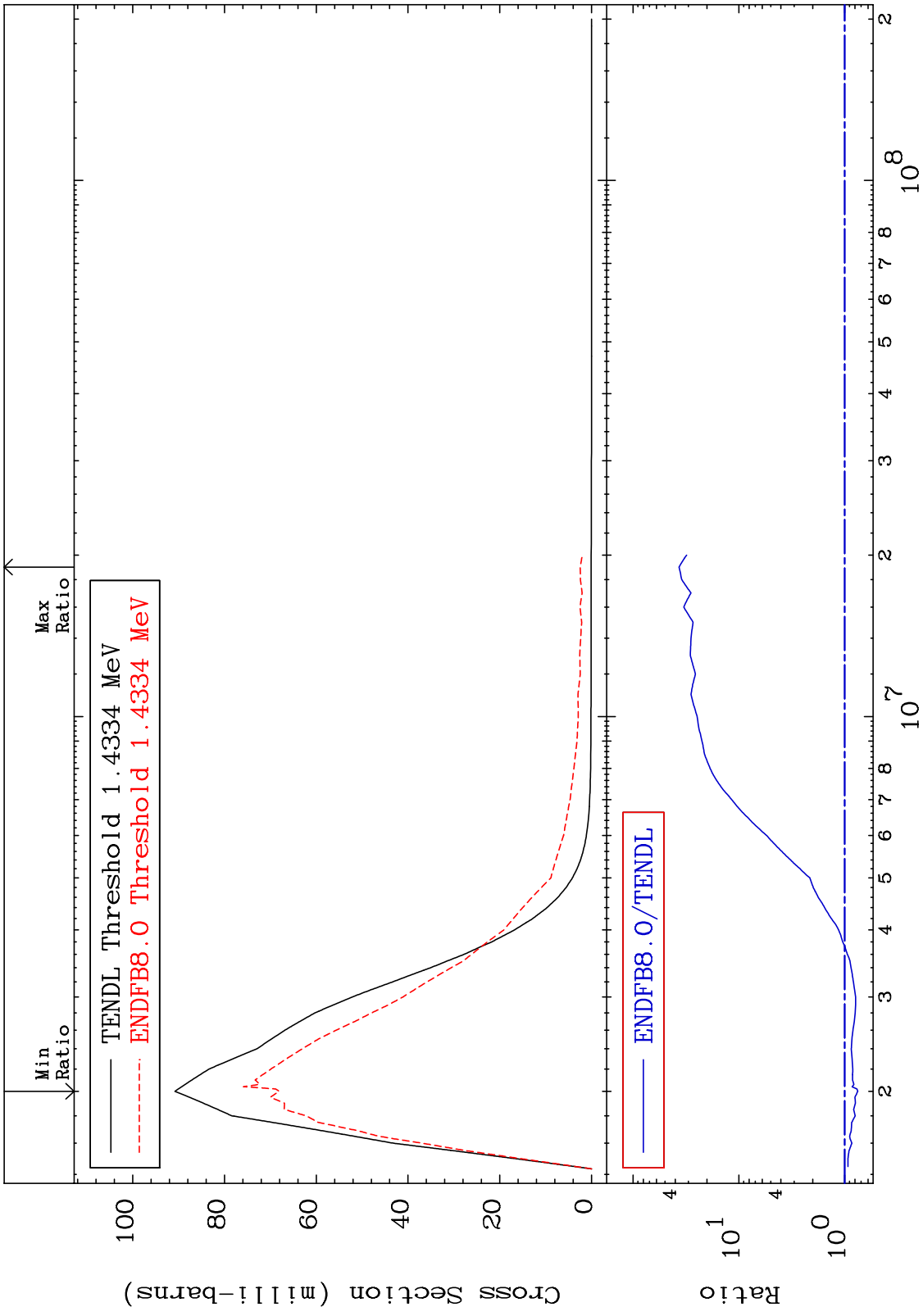


MAT 3646 MT= 56 (n,n') Level Cross Section -24.80 To 9999. % 36-Kr-85





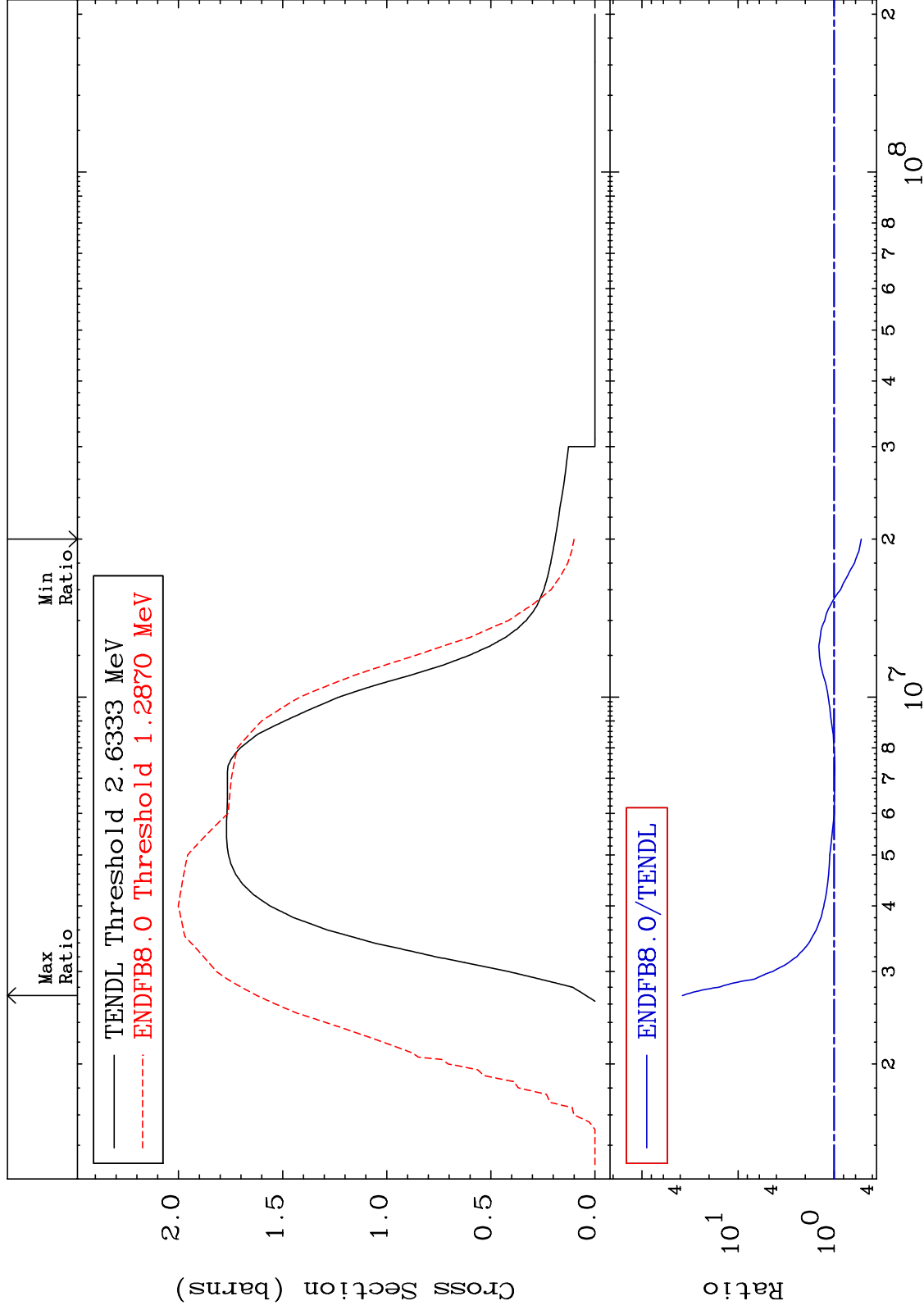
MAT 3646 MT= 57 (n,n') Level Cross Section -25.00 To 3575. % 36-Kr-85



MAT 3646

(n, n') Continuum  
Cross Section

36-Kr-85  
-47.75 To 3690. %



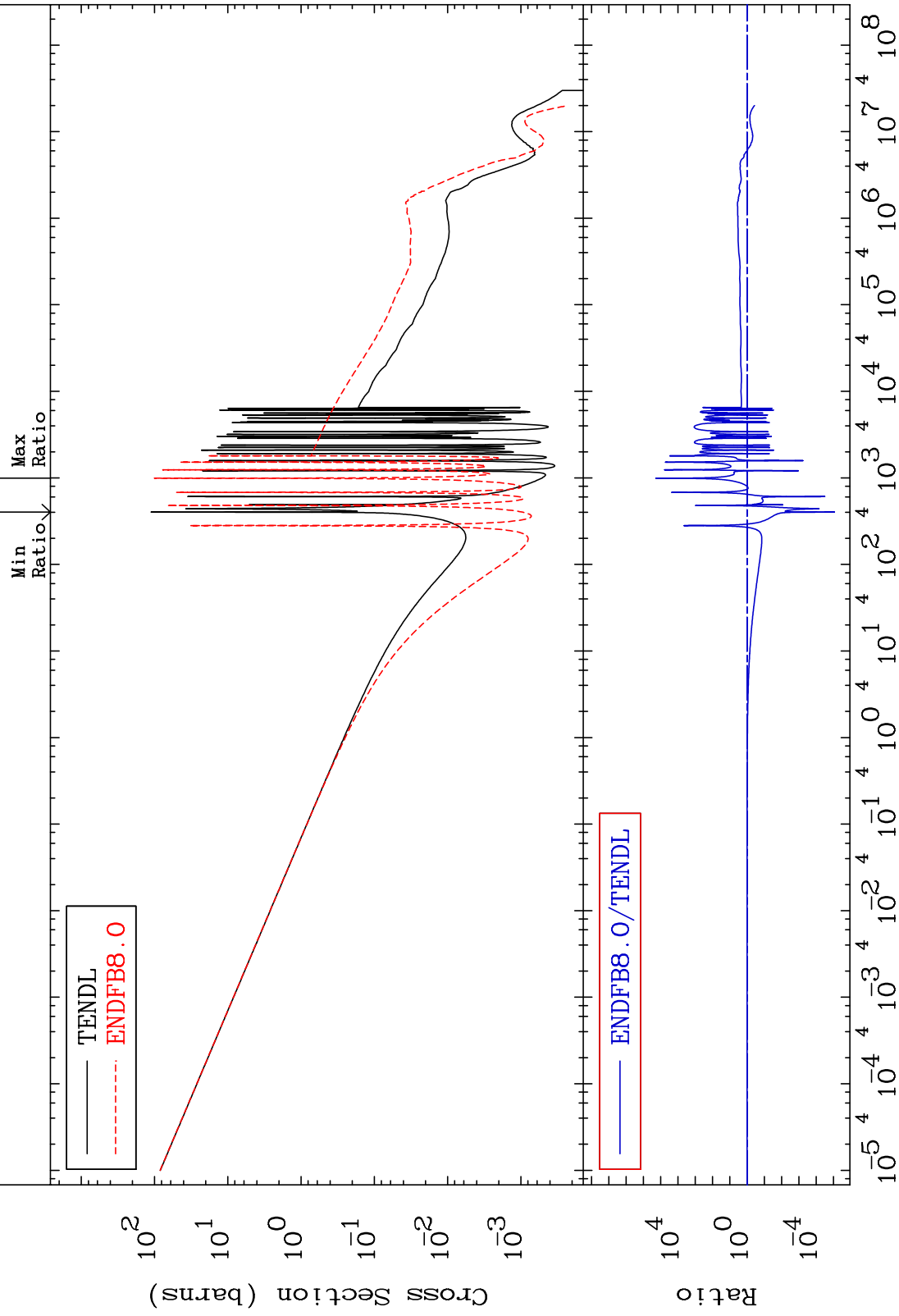
MAT 3646

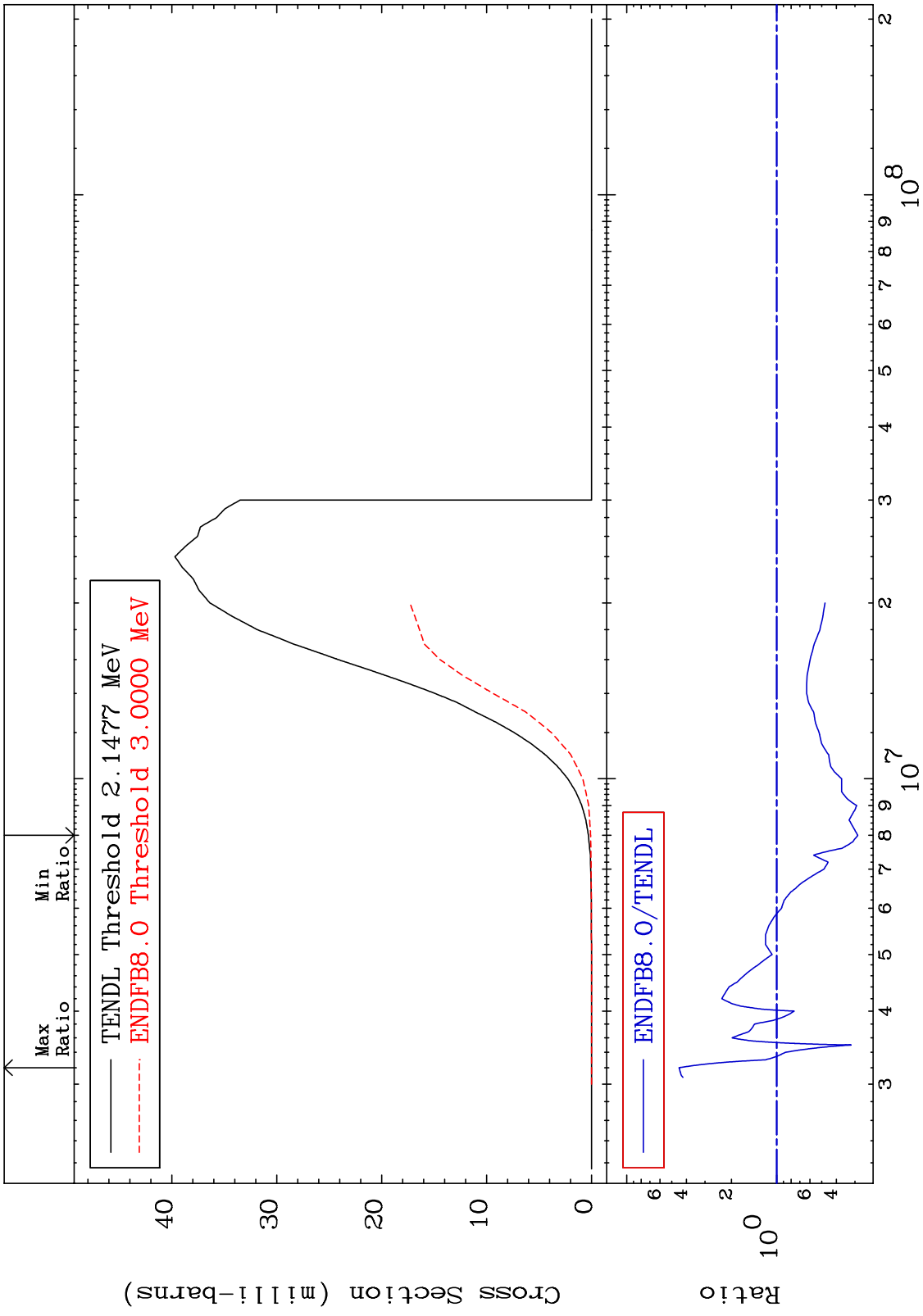
(n,  $\gamma$ )

36-Kr-85

-100.0 To 9999. %

Cross Section





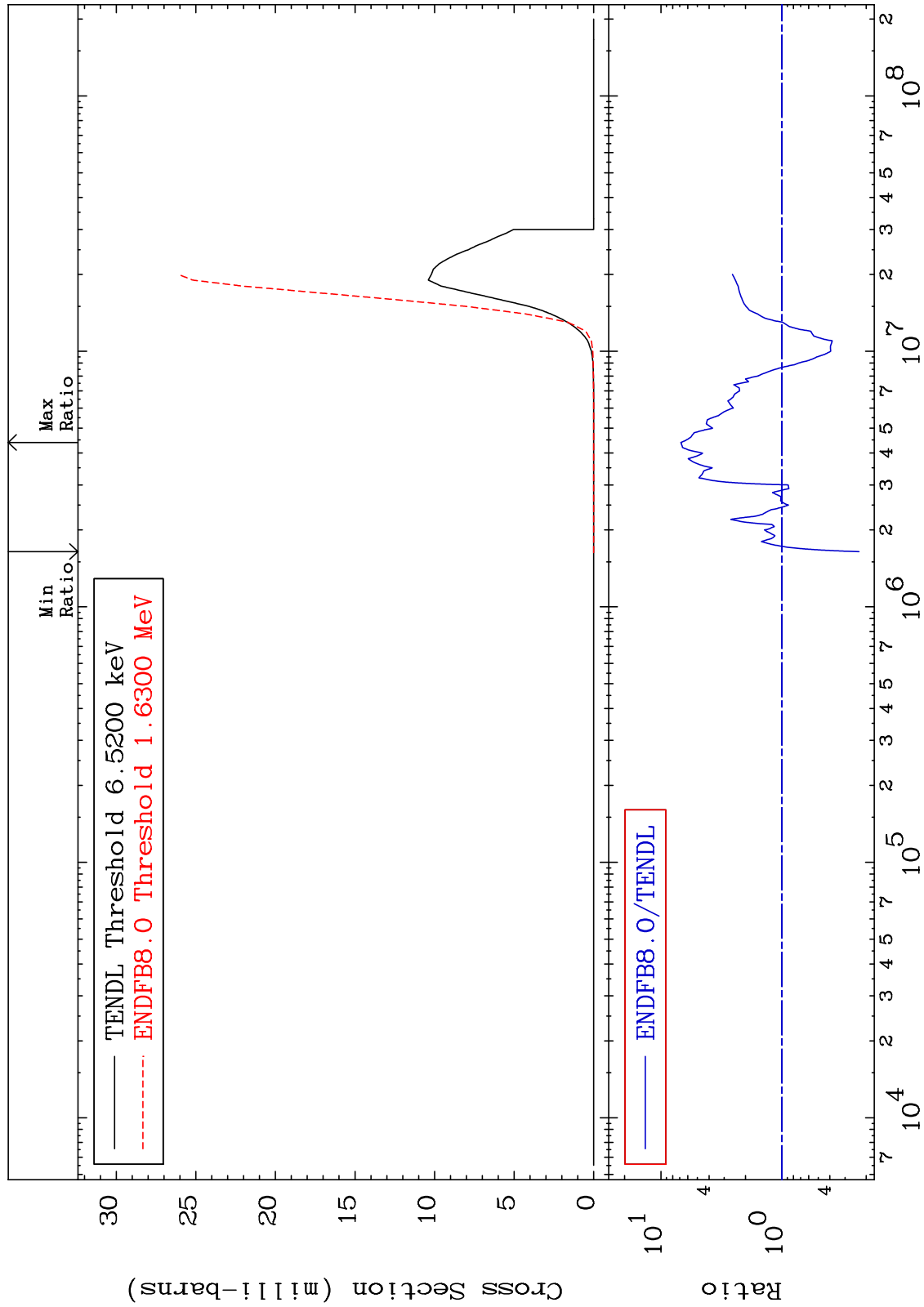
MAT 3646

(n,  $\alpha$ )

<sup>36</sup>Kr-85

Cross Section

-77.05 To 584.5 %



20

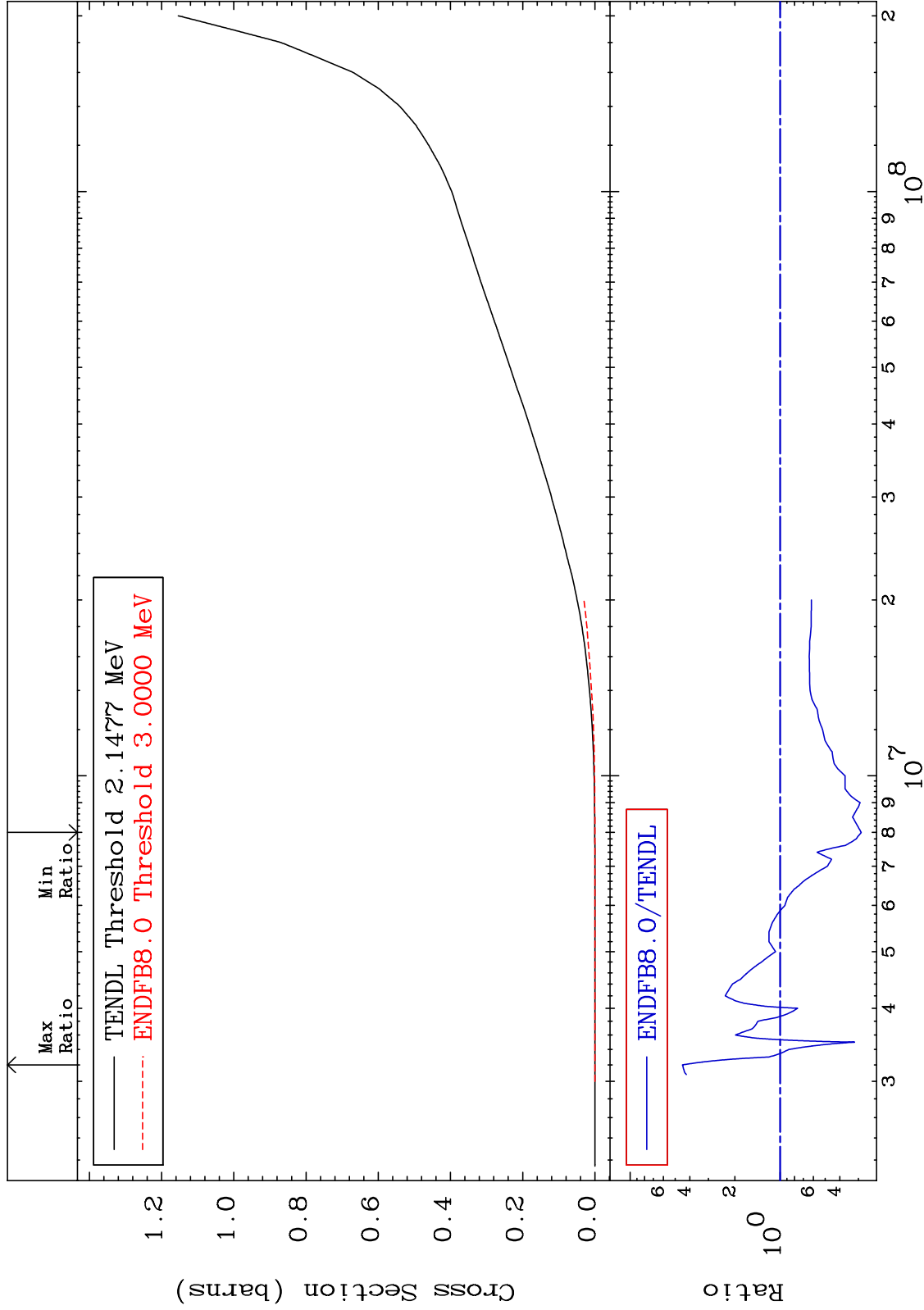
Incident Energy (eV)

<sup>36</sup>Kr-85

MAT 3646

Hydrogen Production  
Cross Section

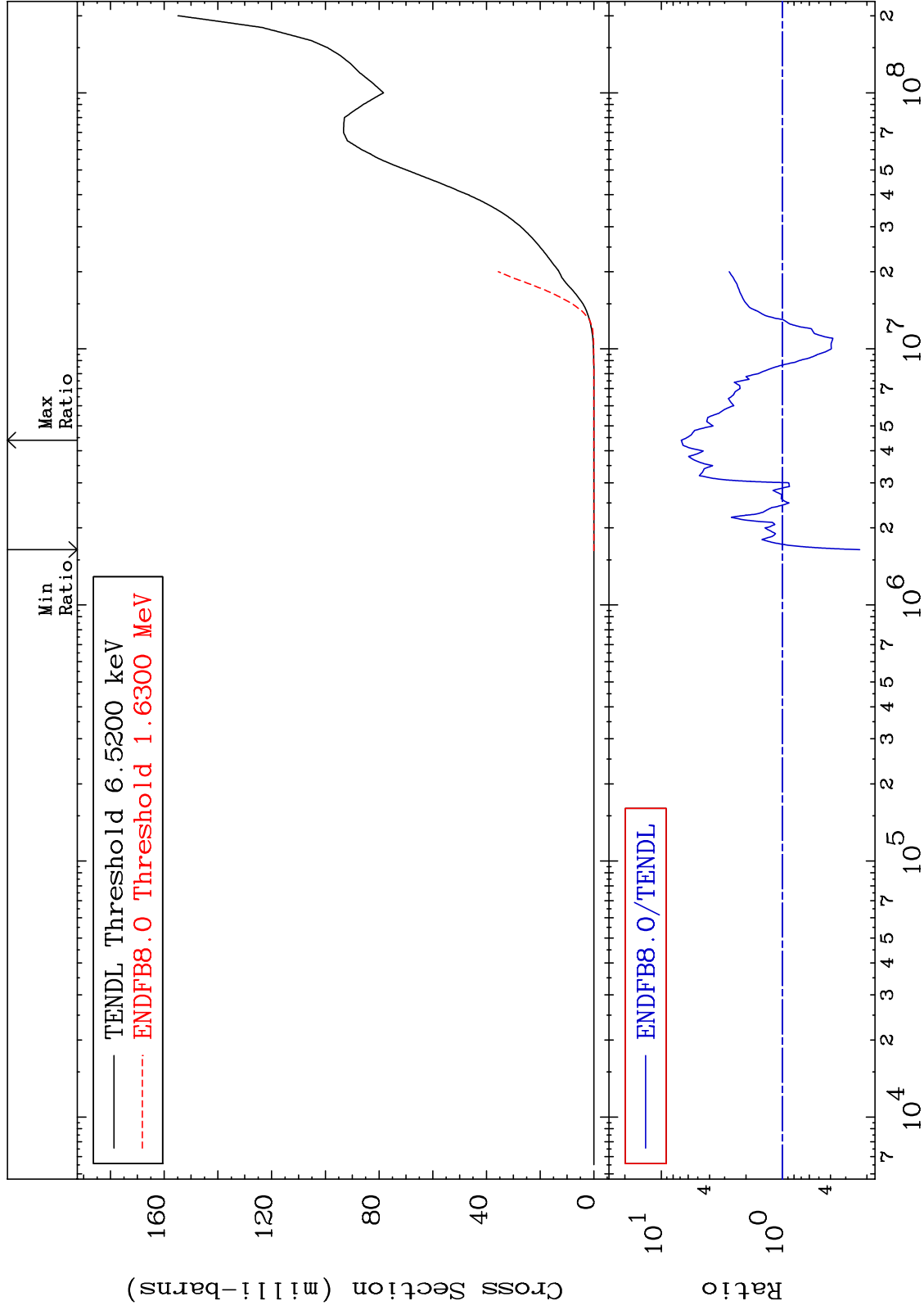
36-Kr-85  
-71.28 To 347.4 %



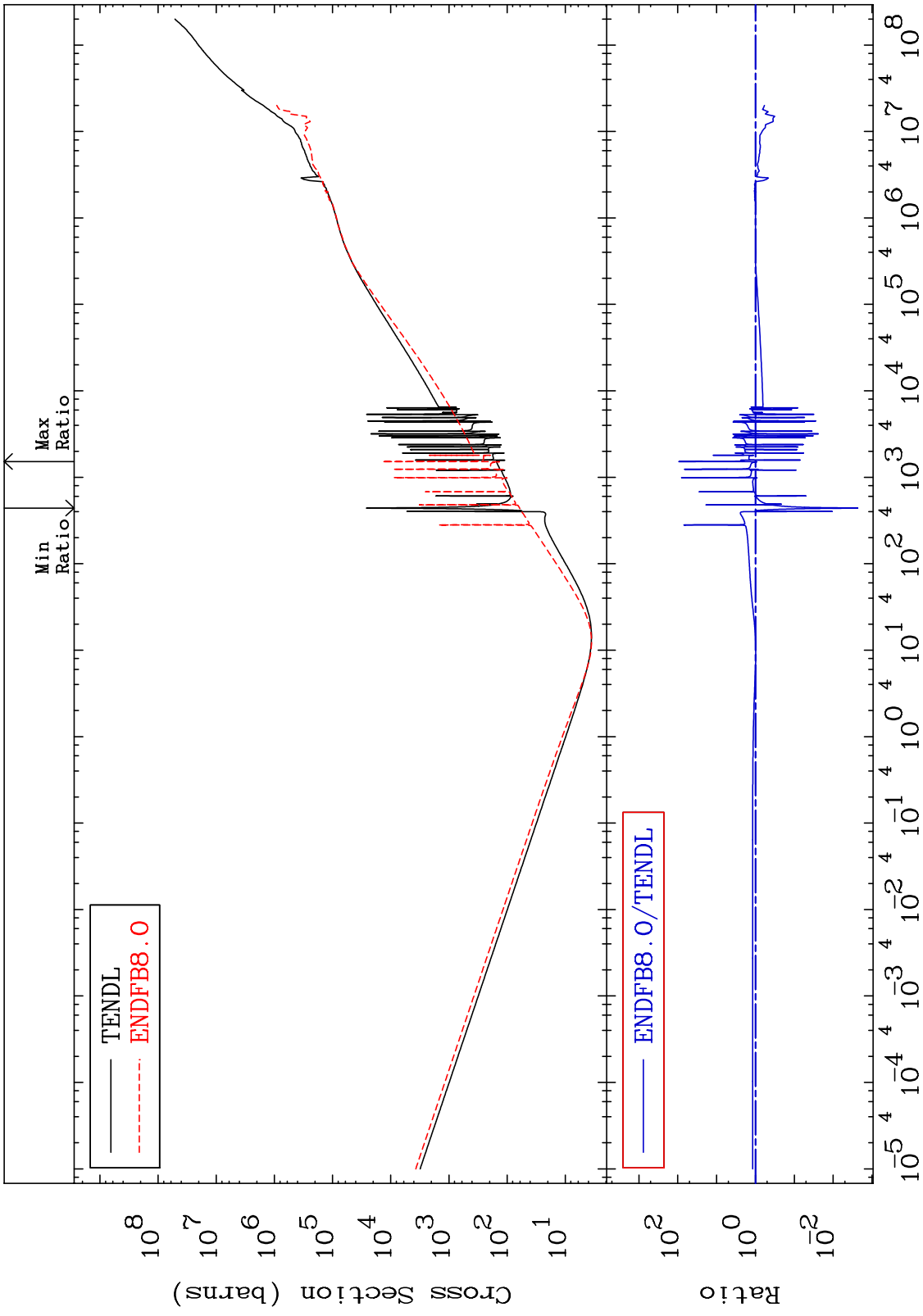
MAT 3646

He-4 Production  
Cross Section

36-Kr-85  
-77.05 To 584.5 %



MAT 3646      Kerma total (eV-barns)      36-Kr-85  
 Cross Section      -99.77 To 9175. %

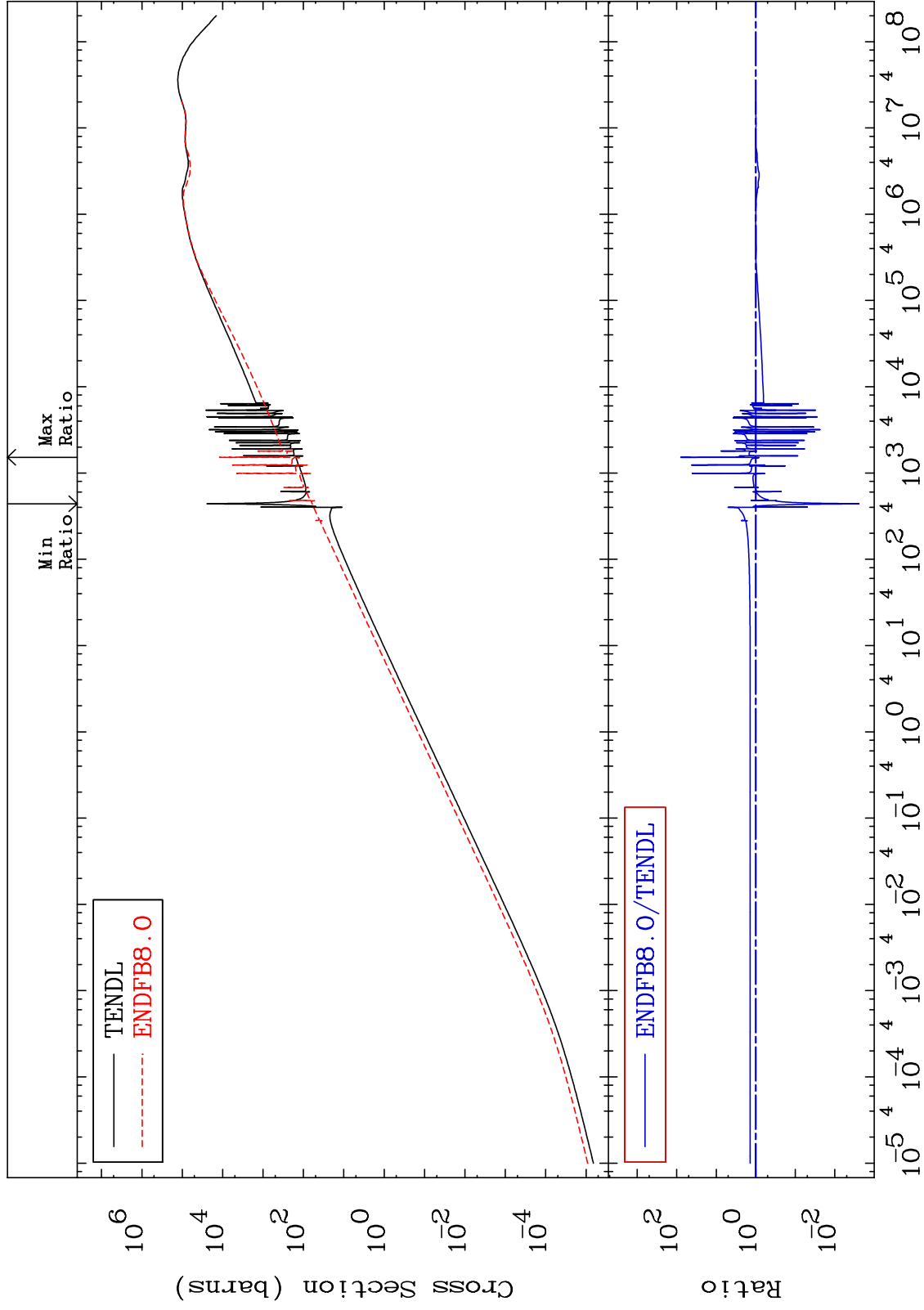




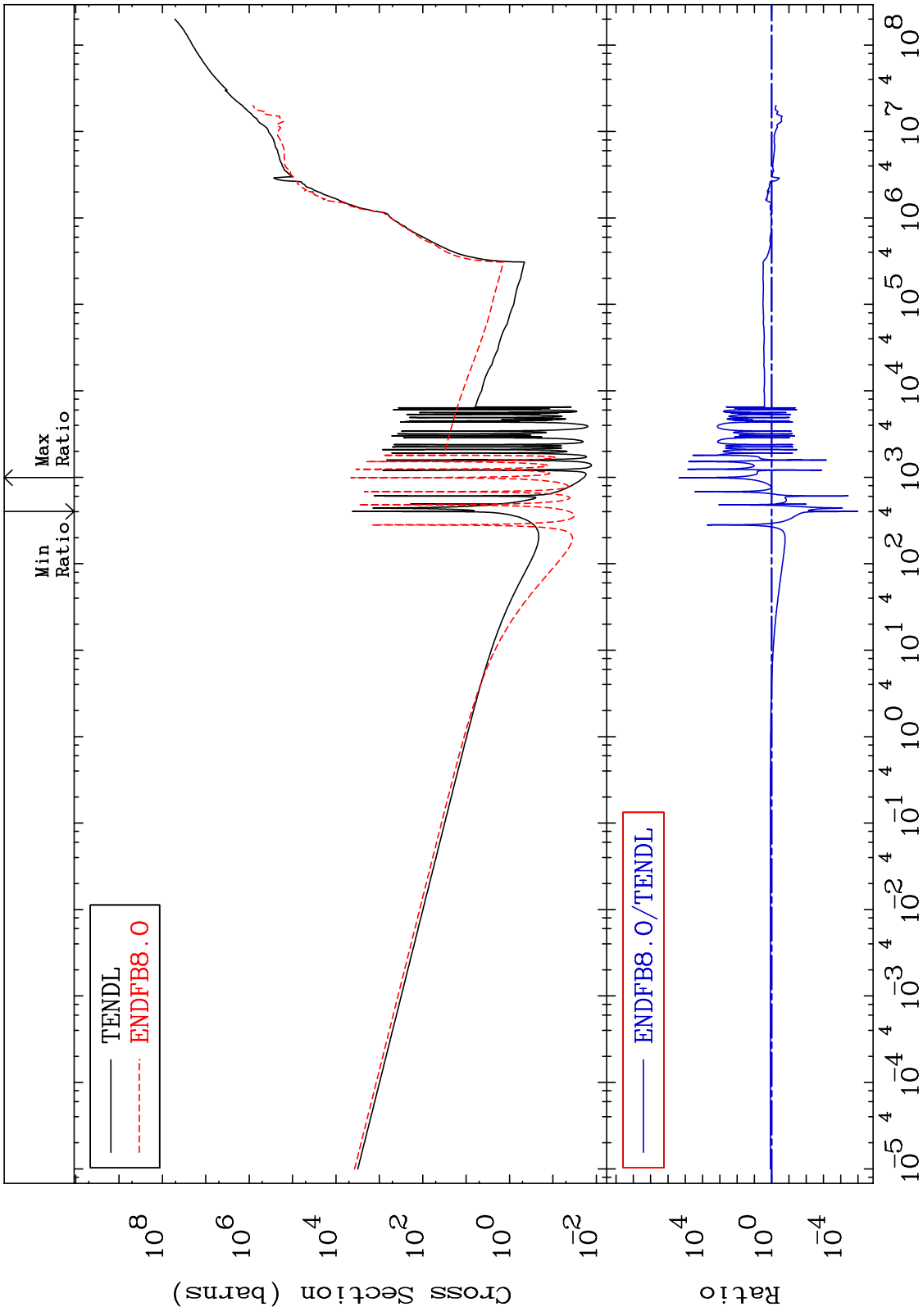
MAT 3646

Kerma elastic  
Cross Section

36-Kr-85  
-99.76 To 7866. %

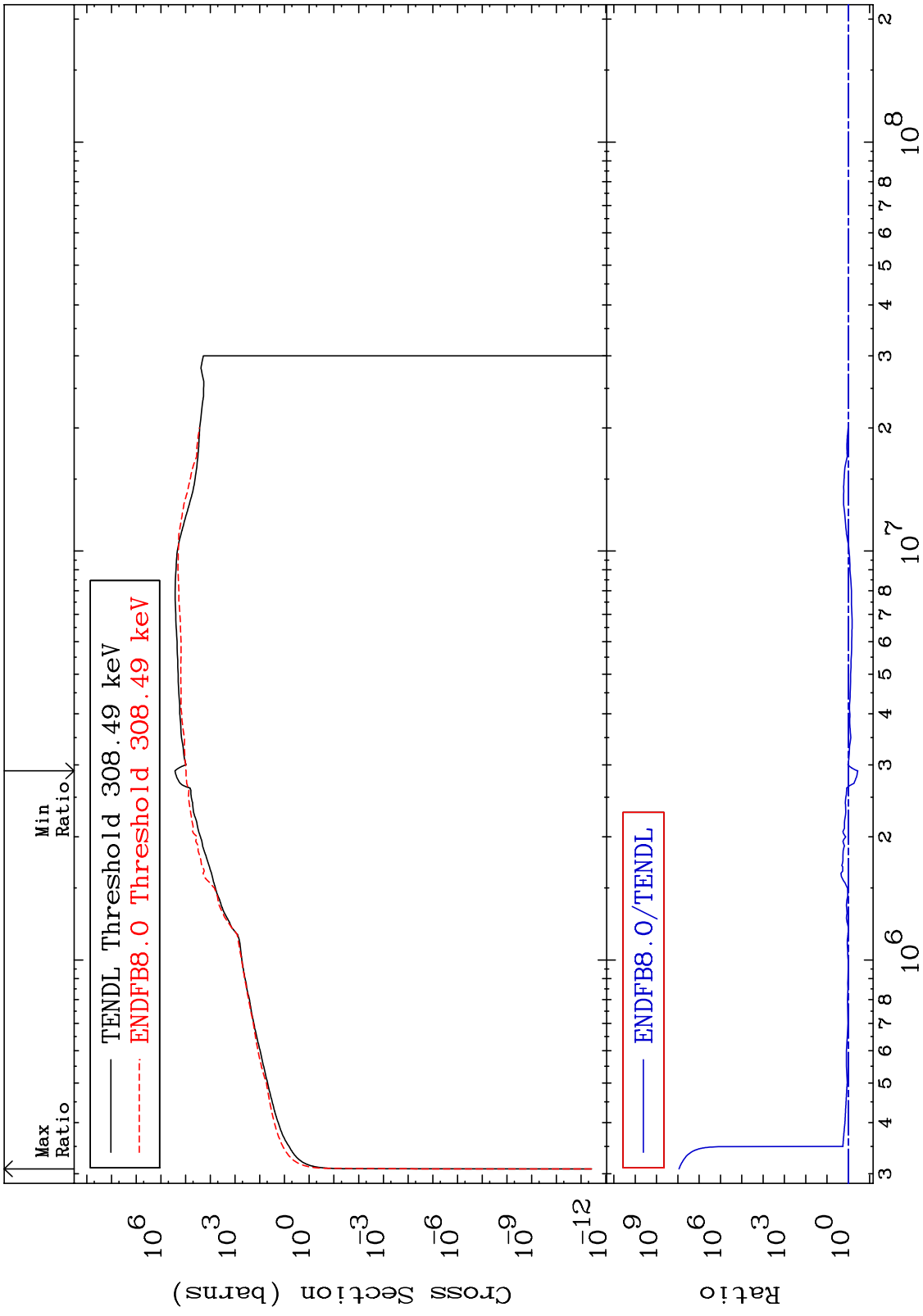


MAT 3646 Kerma non-elastic (all but mt2) 36-Kr-85  
 -100.0 To 9999. %  
 Cross Section



Incident Energy (eV) 36-Kr-85

MAT 3646 Kerma inelastic (mt51-91) 36-Kr-85  
 Cross Section -64.36 To 9999. %

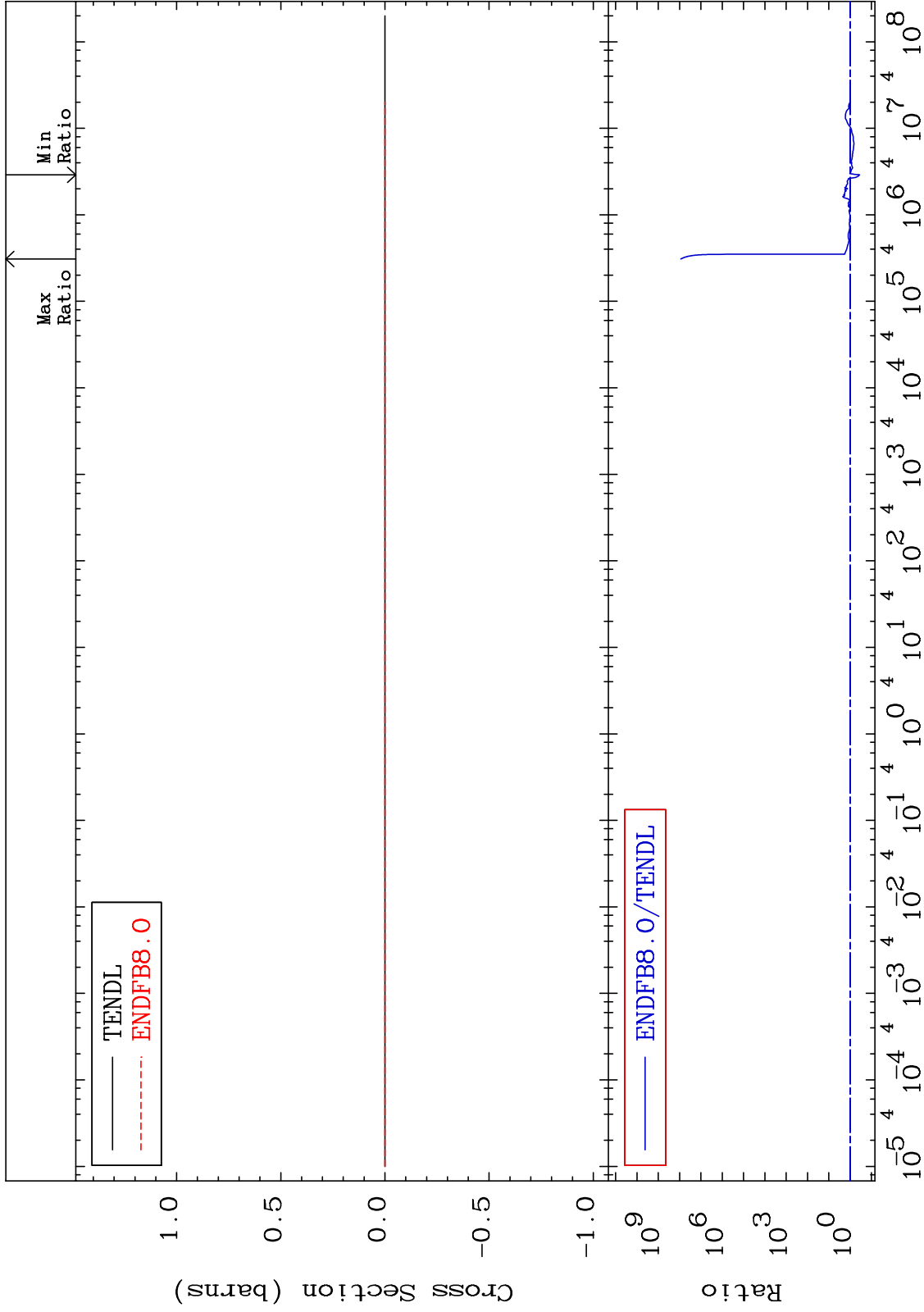


26 36-Kr-85

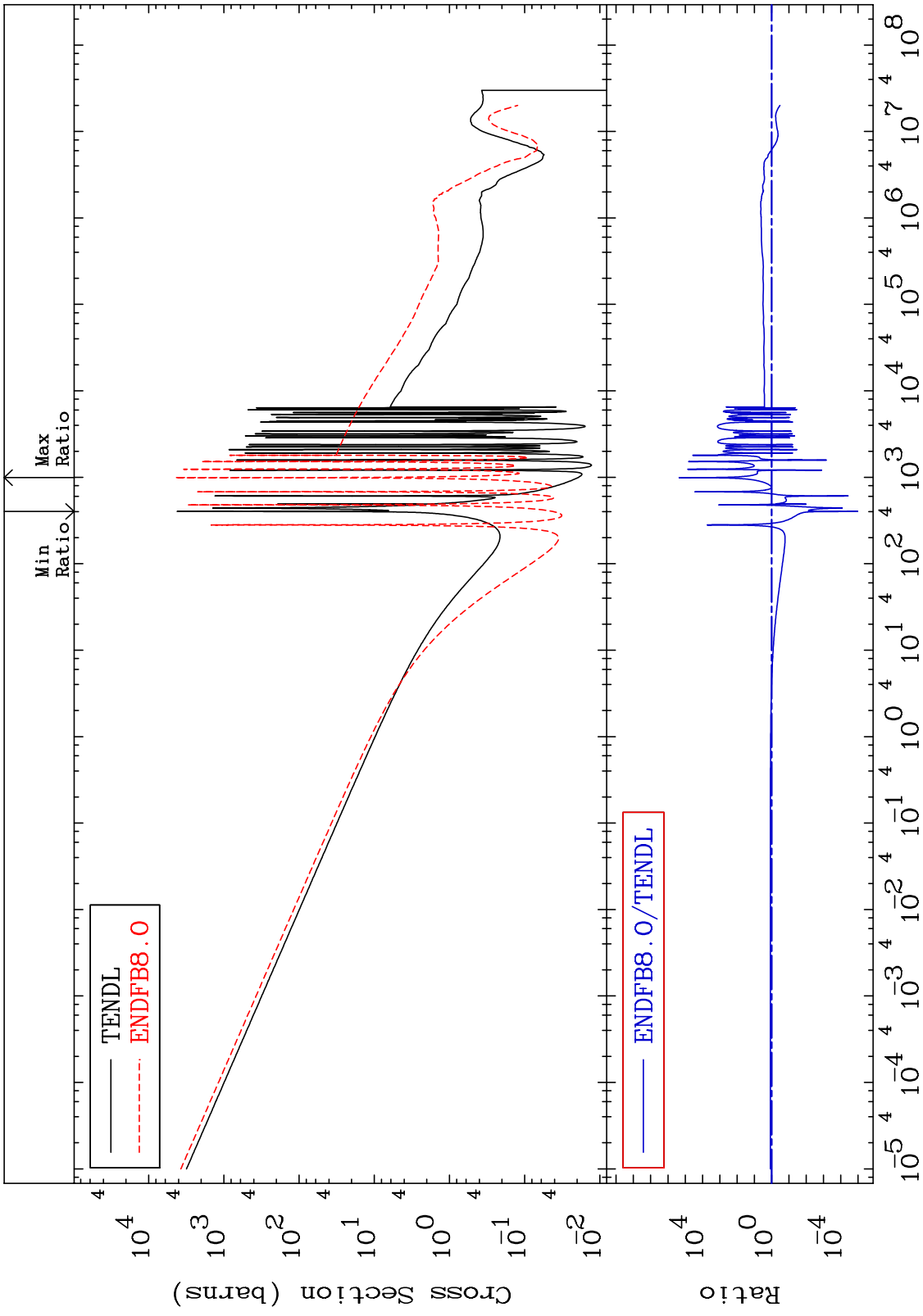
MAT 3646

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

36-Kr-85  
-64.36 To 9999. %



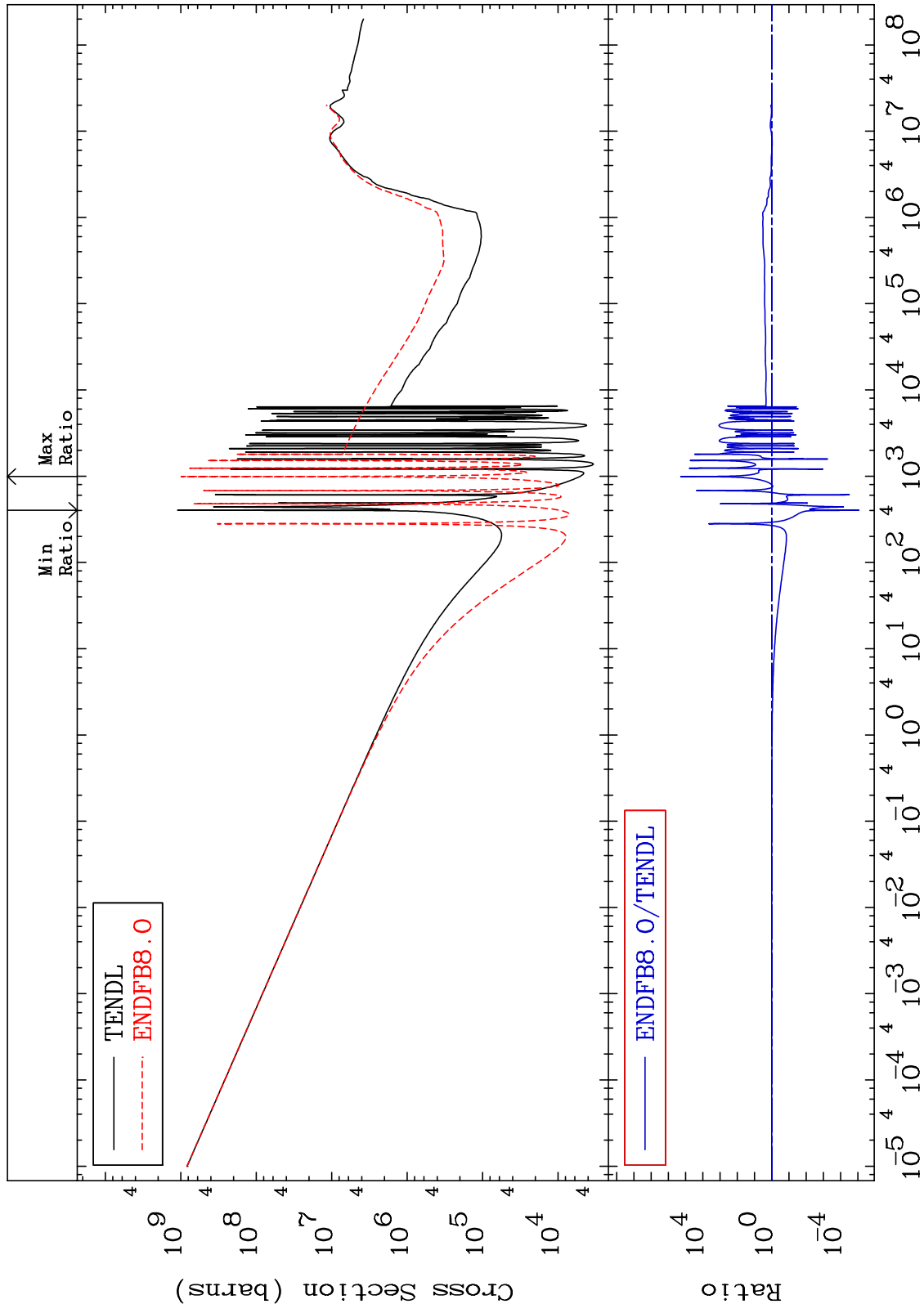
MAT 3646      Kerma capture (mt102)      36-Kr-85  
 Cross Section      -100.0 To 9999. %



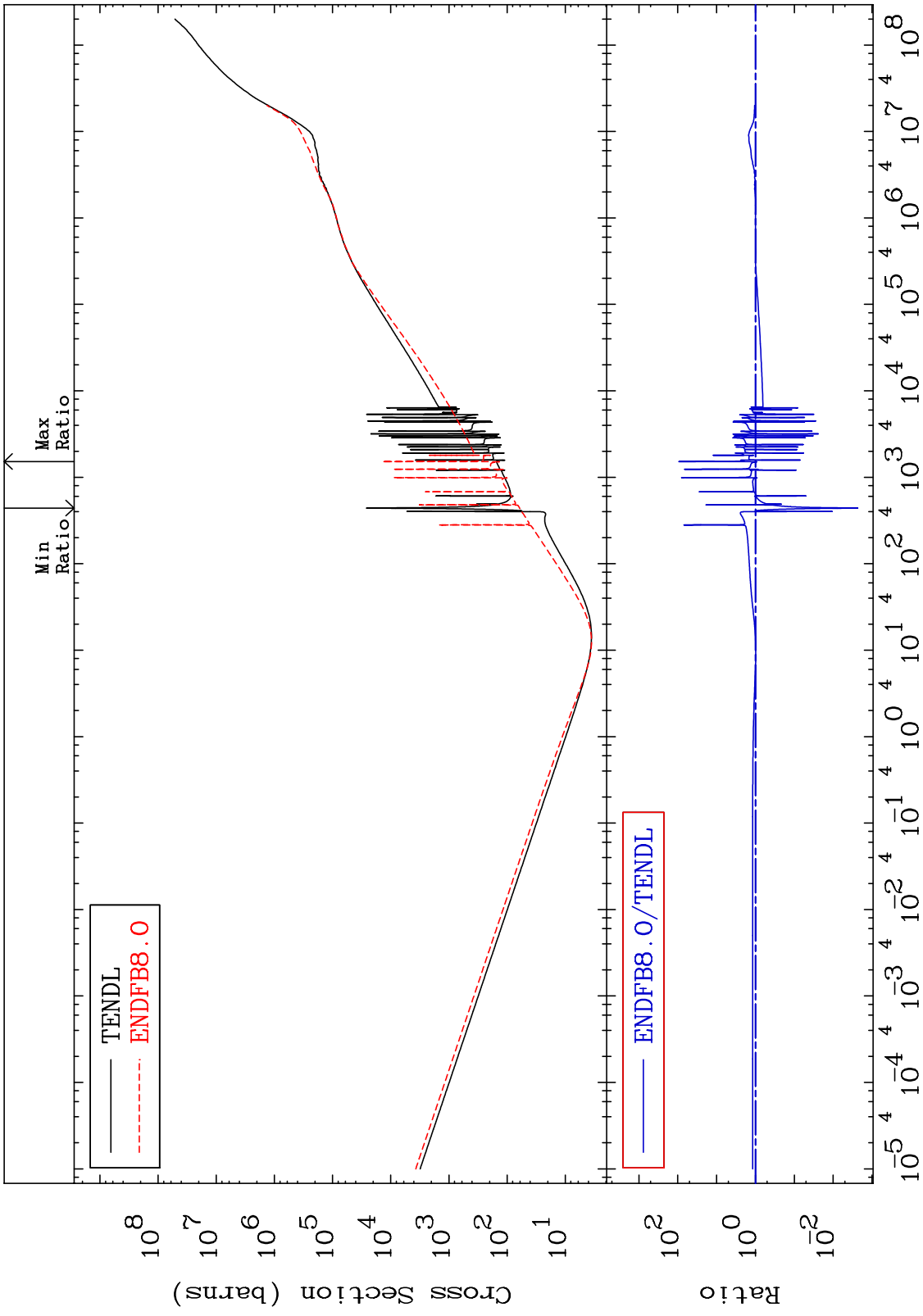
MAT 3646

Total photon (eV-barns)  
Cross Section

36-Kr-85  
-100.0 To 9999. %



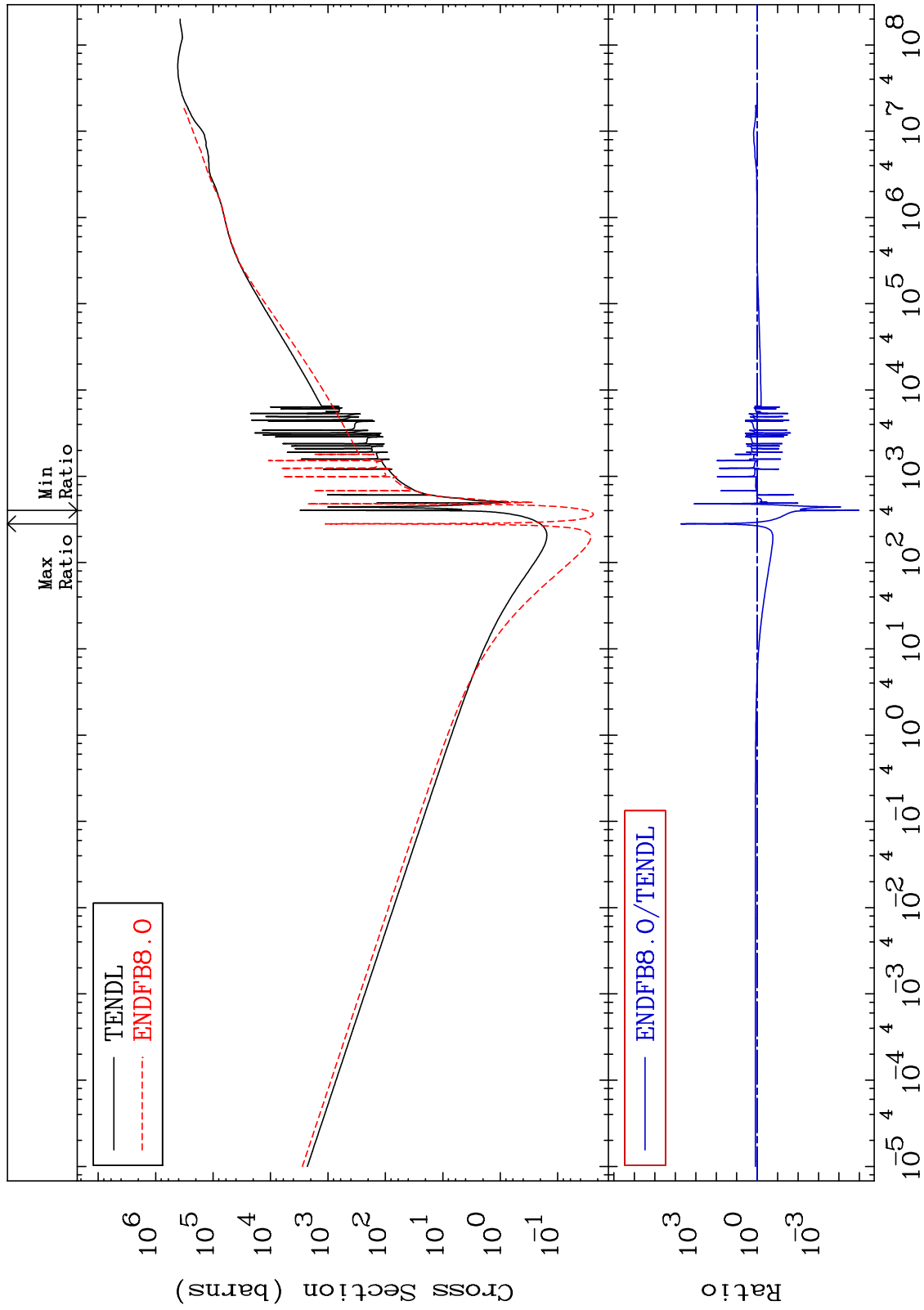
MAT 3646      Total kinematic kerma (high limit)      36-Kr-85  
 -99.77 To 9175. %  
 Cross Section



MAT 3646

Dpa total (eV-barns)  
Cross Section

36-Kr-85  
-100.0 To 9999. %

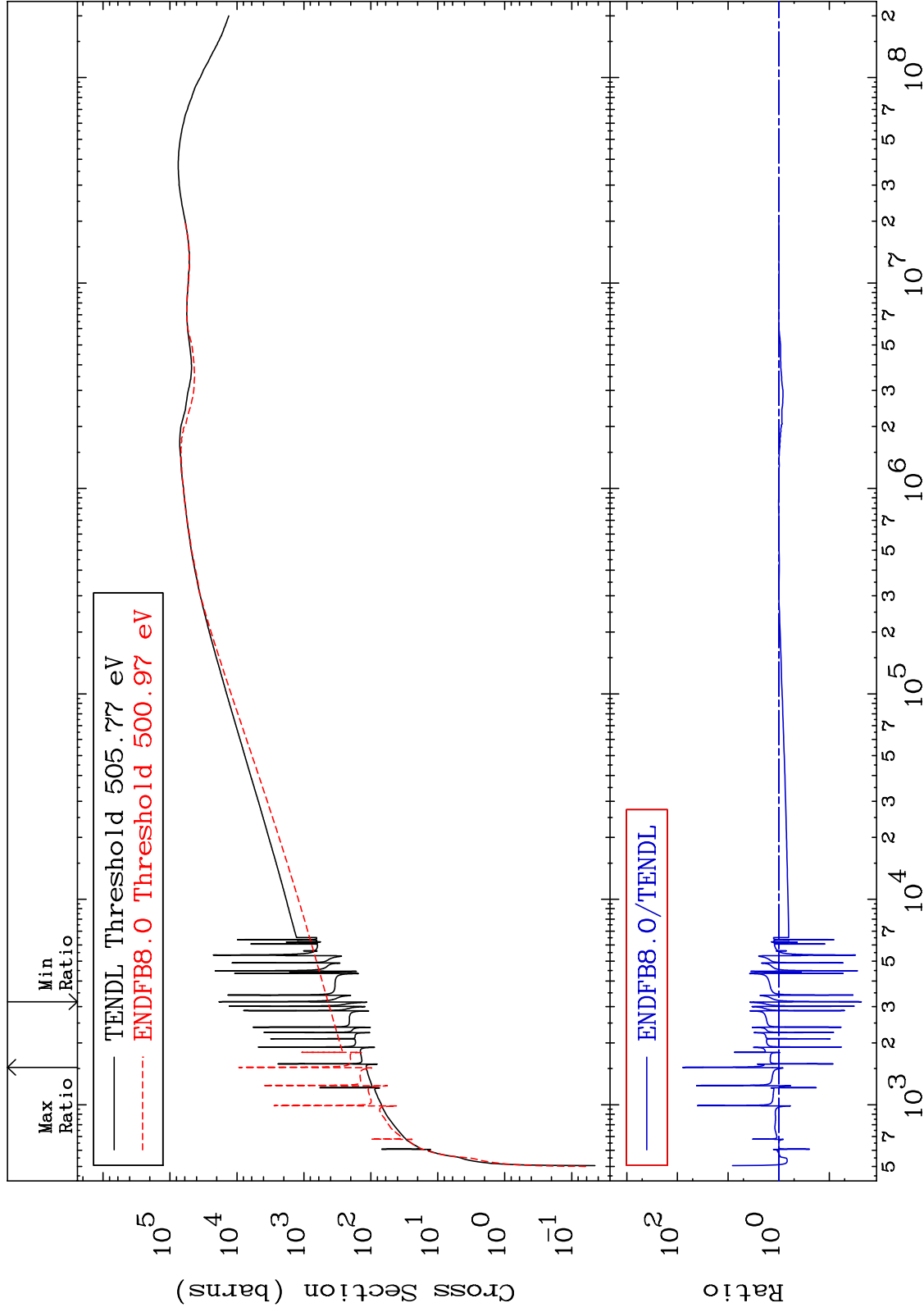


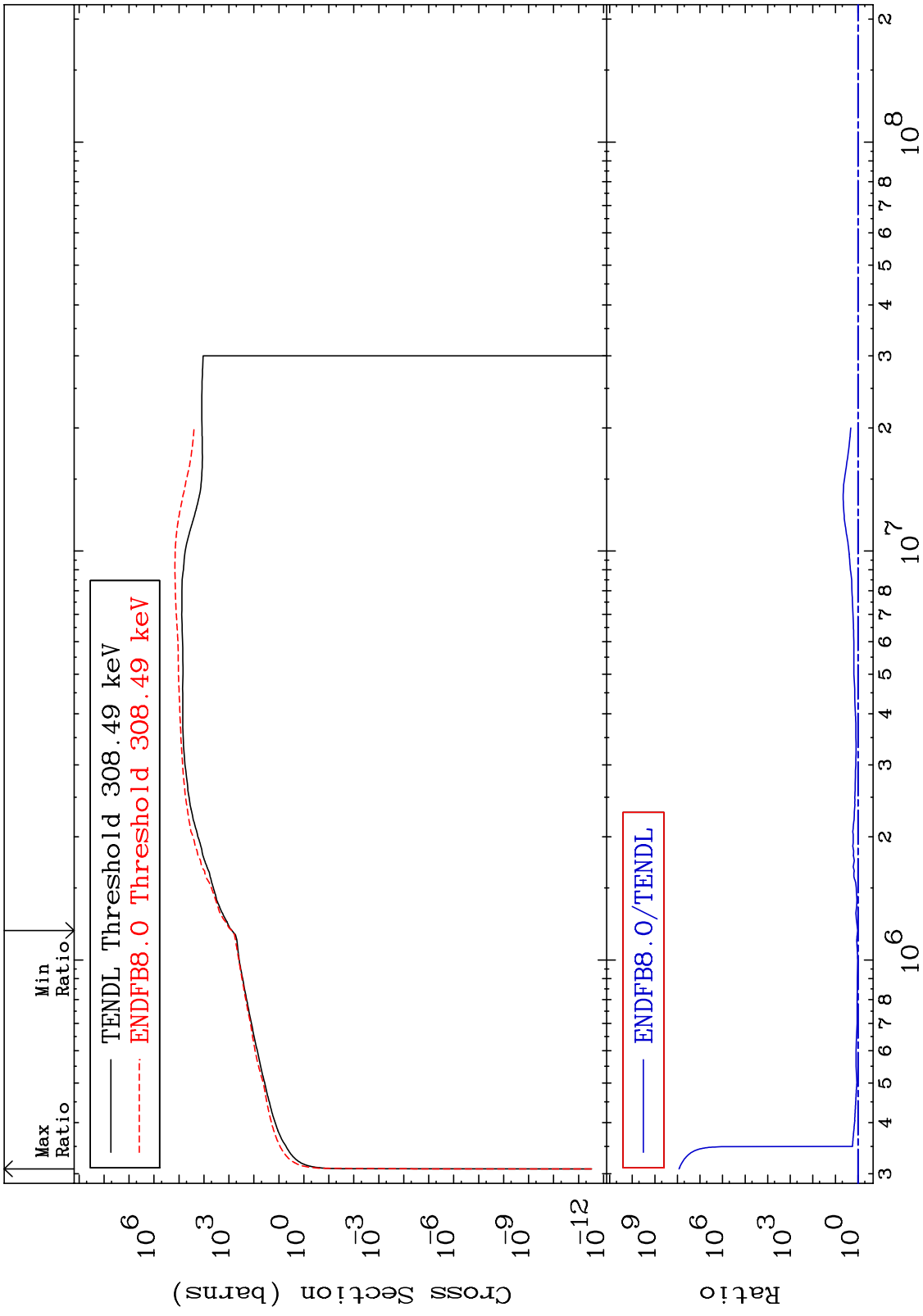


MAT 3646

Dpa elastic (mt2)  
Cross Section

36-Kr-85  
-97.65 To 7866. %





MAT 3646

Dpa disappearance (mt102 -120)  
Cross Section

36-Kr-85  
-100.0 To 9999. %

