

Program Complot  
(Version 2018-1)

by

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Press Mouse Button to Start

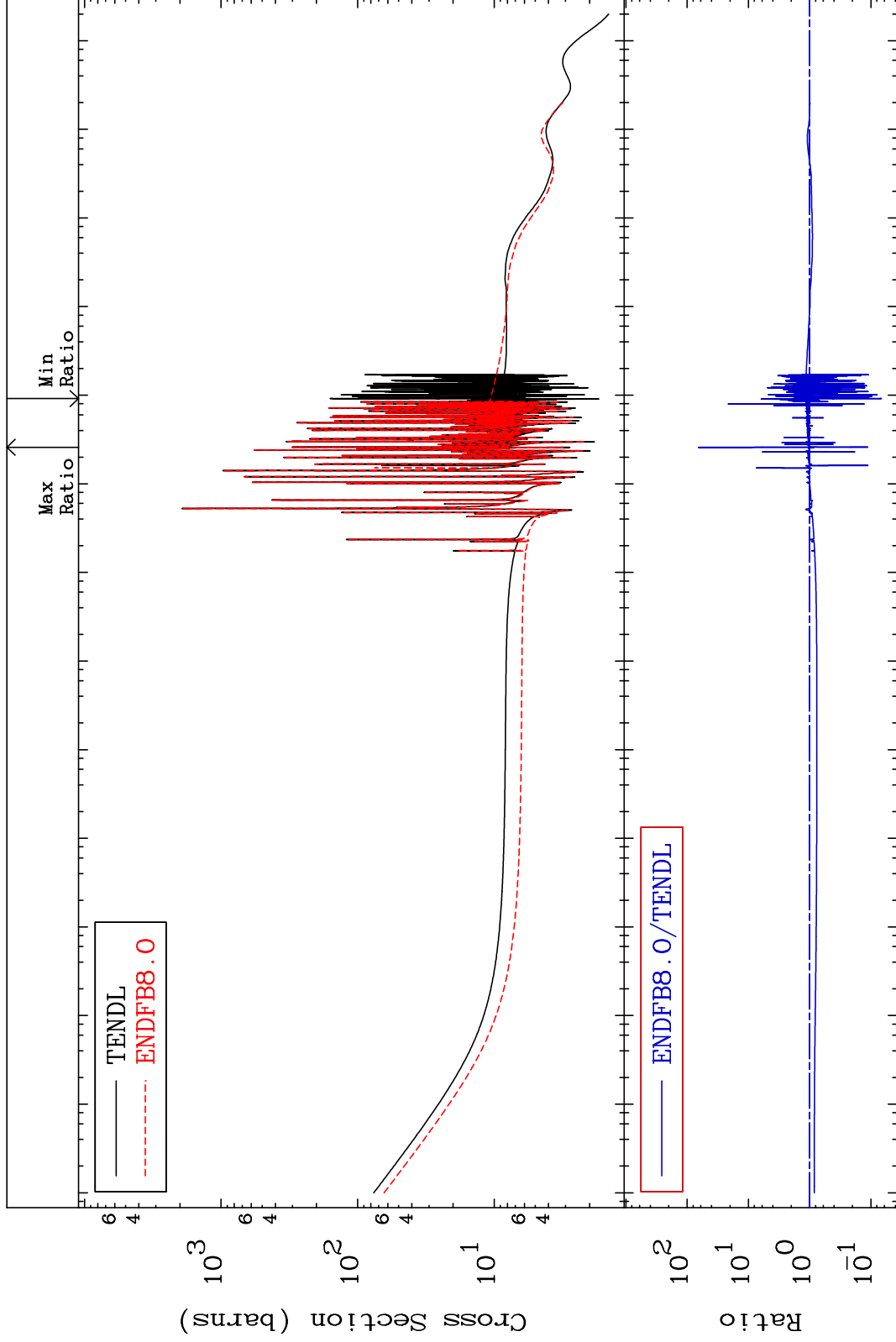
MAT 3725

Total

37-Rb-85

Cross Section

-93.29 To 6471. %



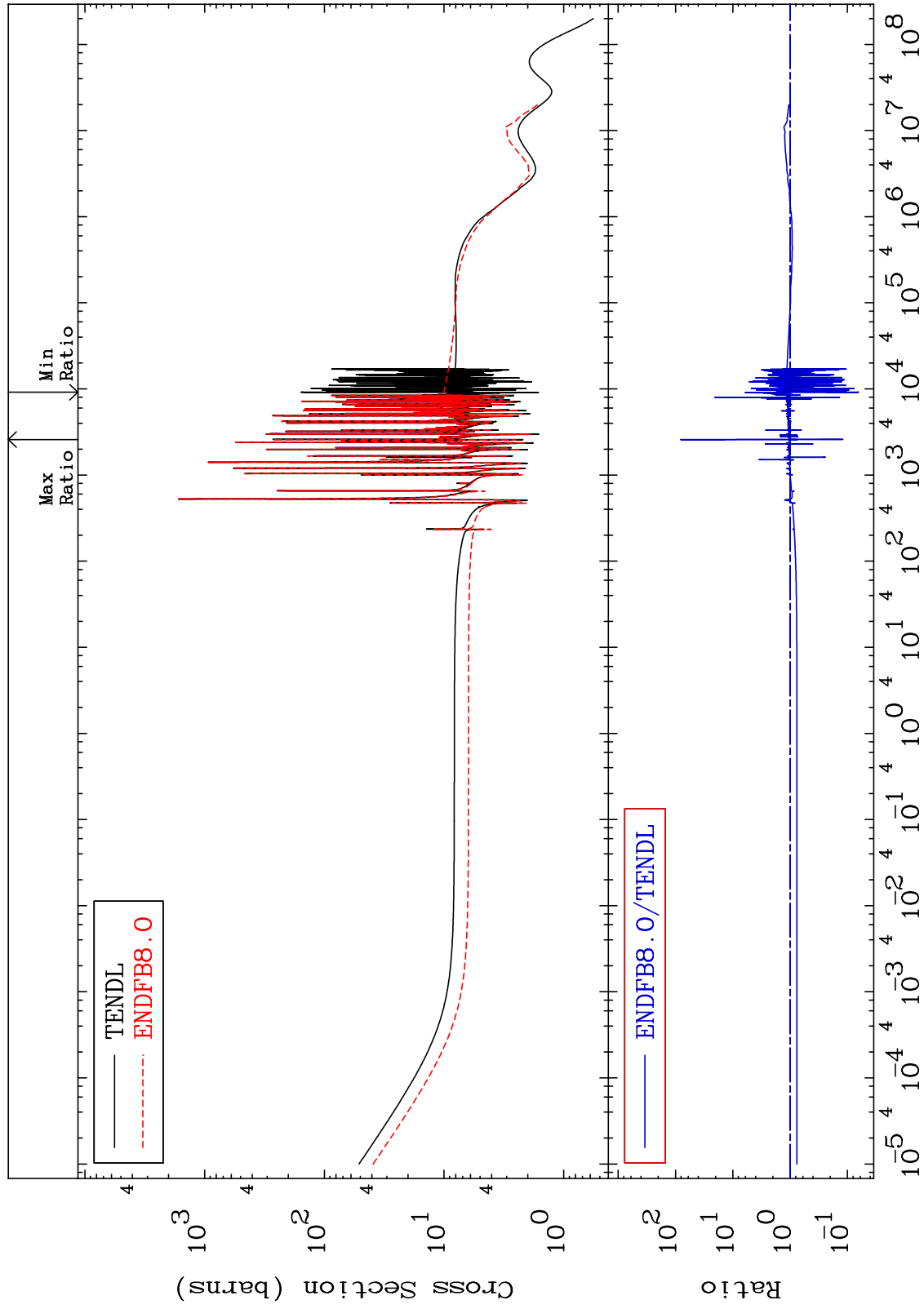
Incident Energy (eV)

37-Rb-85

MAT 3725

Elastic  
Cross Section

37-Rb-85  
-93.59 To 8097. %



Incident Energy (eV)

37-Rb-85

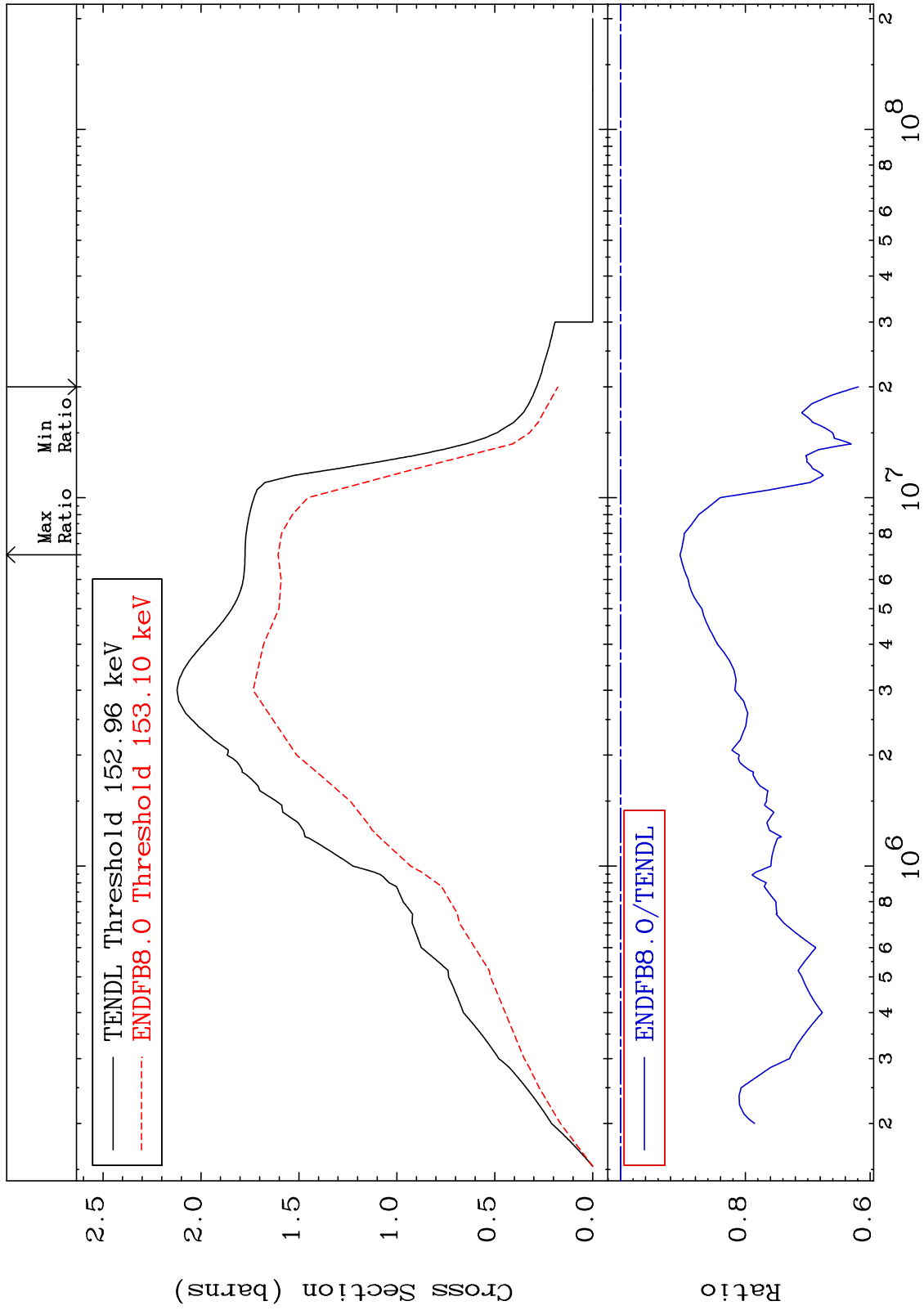
2

MAT 3725

37-Rb-85

Inelastic  
Cross Section

-38.11 To -9.519%



3

Incident Energy (eV)

37-Rb-85

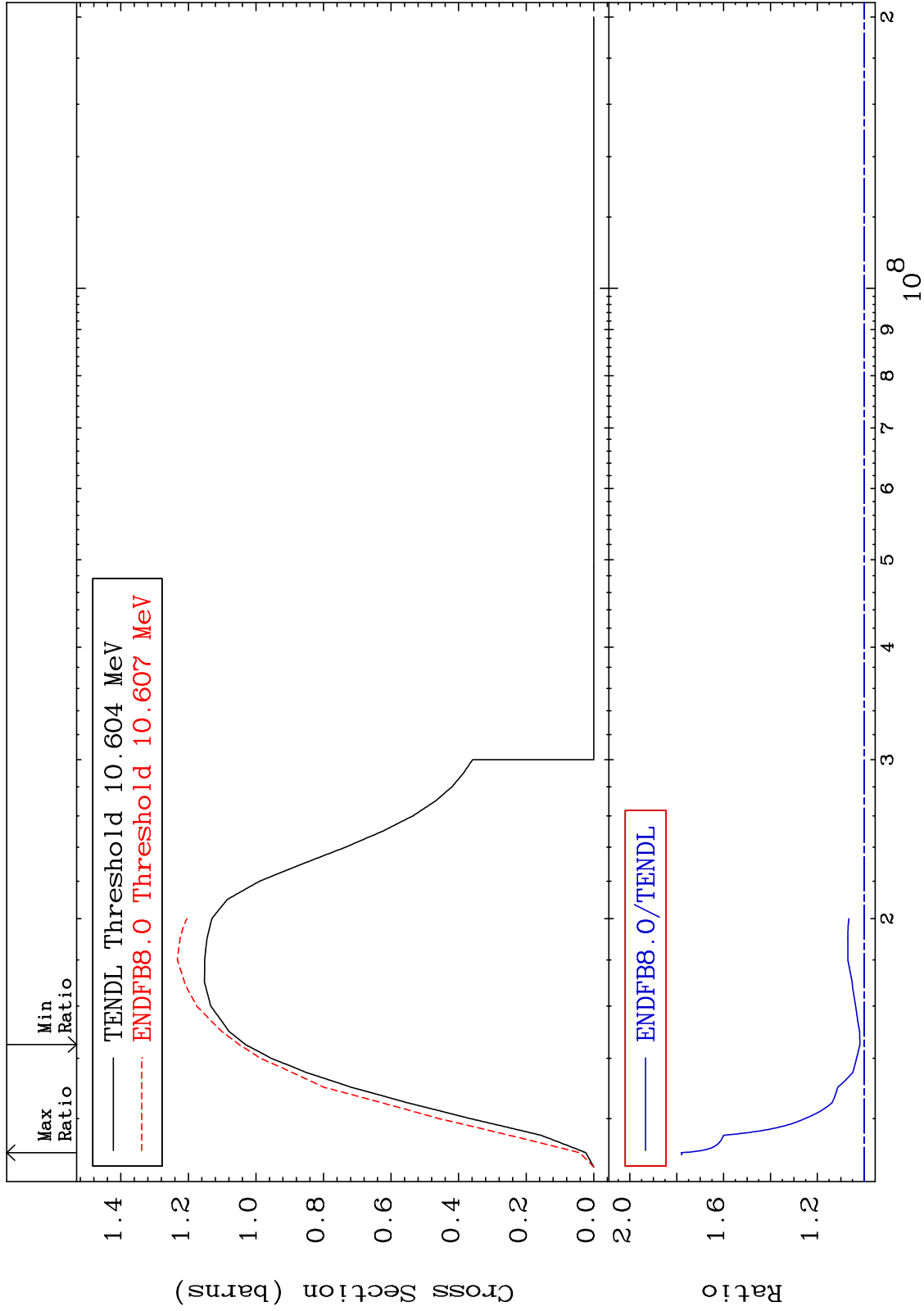
MAT 3725

(n,2n)

37-Rb-85

Cross Section

1.831 To 78.10 %



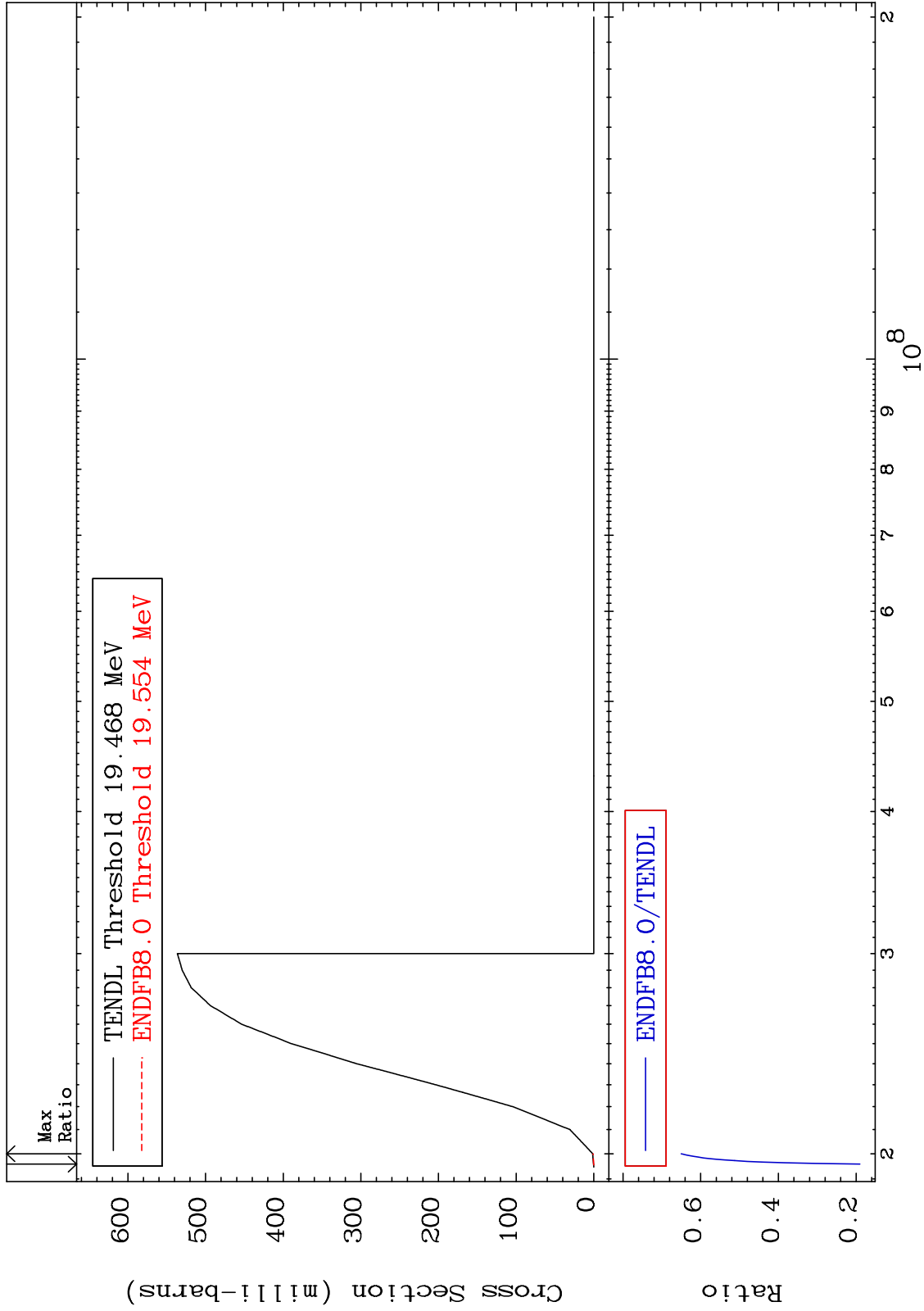
MAT 3725

(n, 3n)

<sup>37</sup>Rb-85

Cross Section

-80.97 To -34.99%

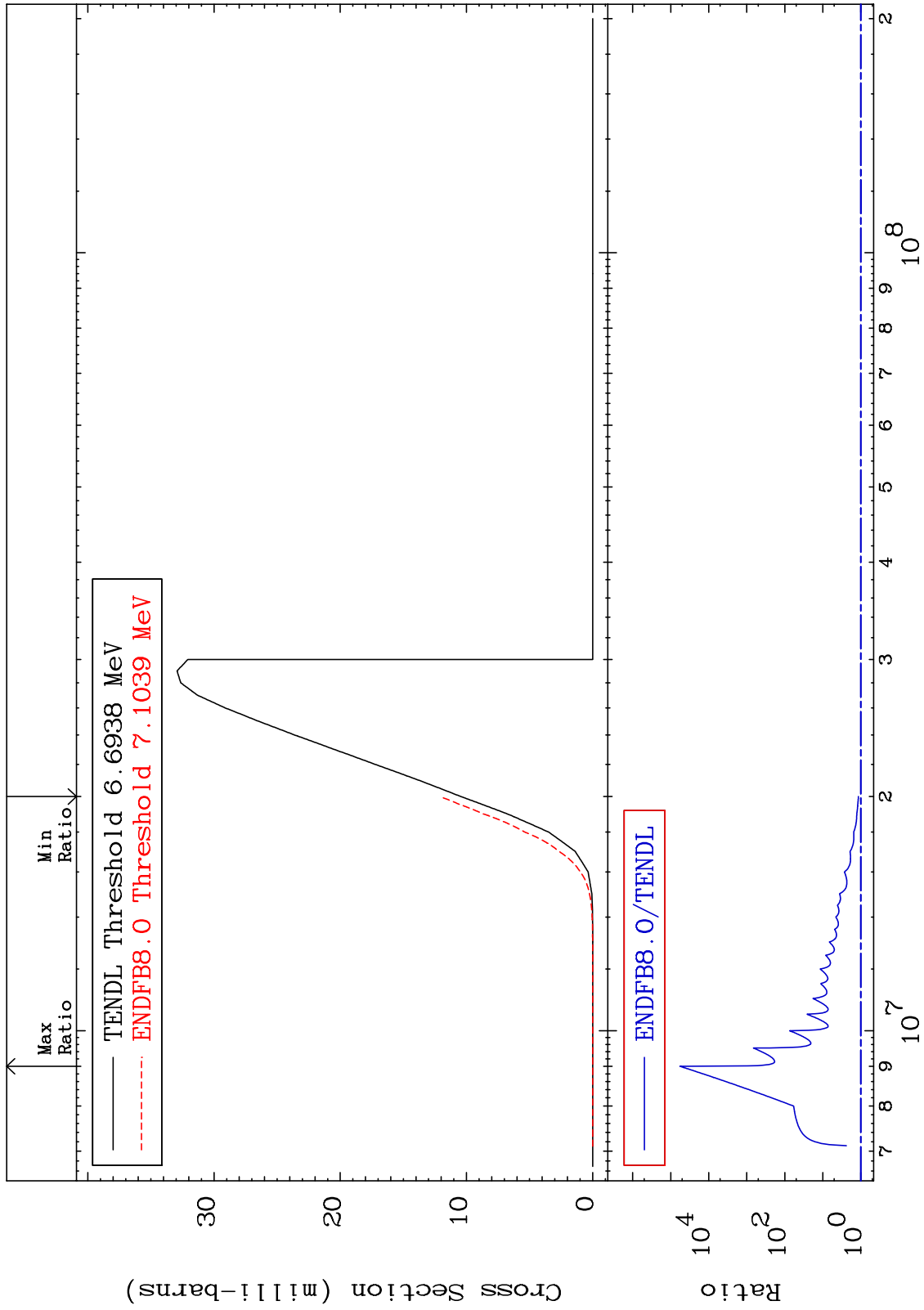


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Incident Energy (eV)

<sup>37</sup>Rb-85

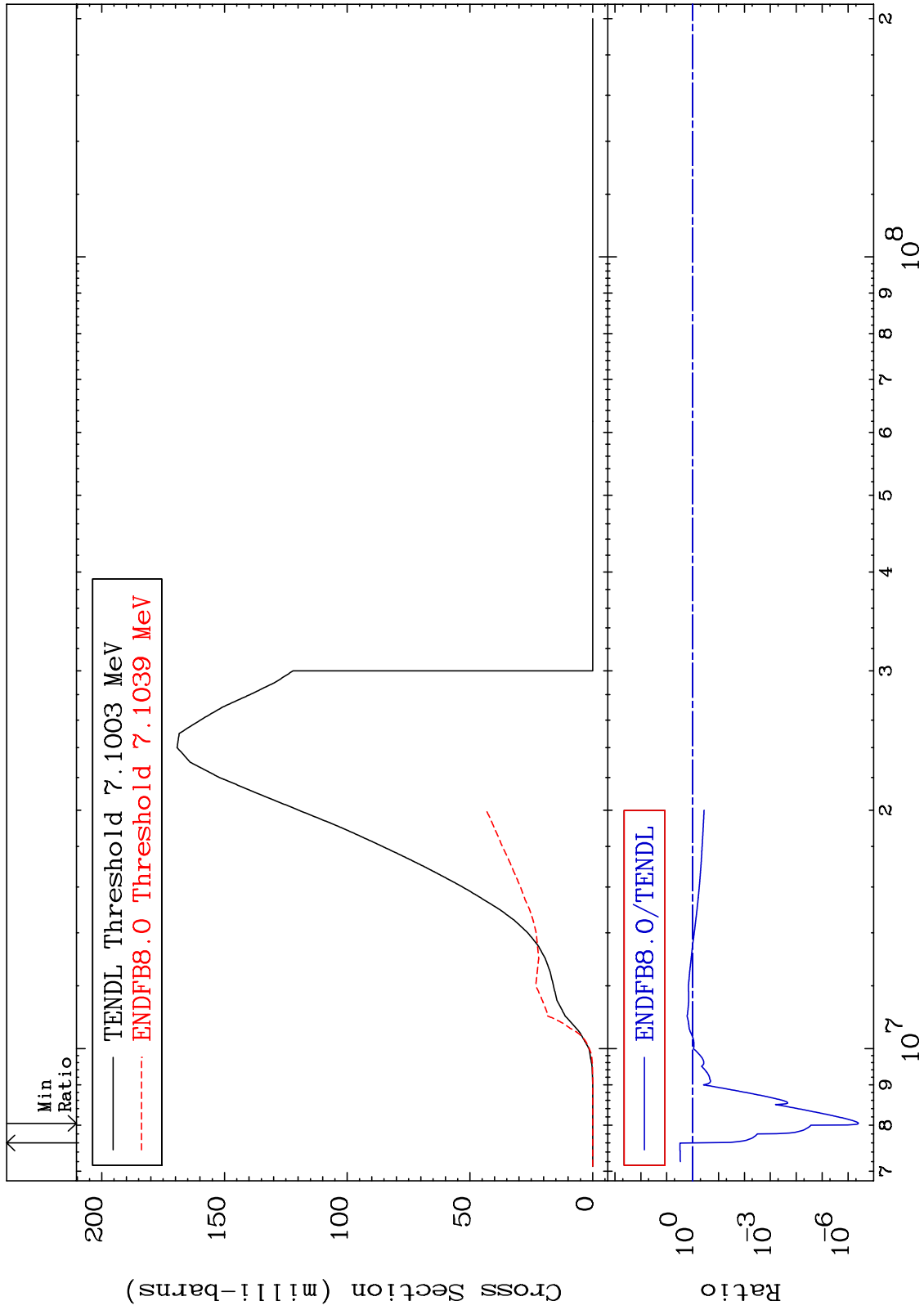
MAT 3725  $(n, n') \alpha$  Cross Section 37-Rb-85 To 9999. % 15.82



MAT 3725

(n,n') p  
Cross Section

37-Rb-85  
-100.0 To 206.6 %



7

Incident Energy (eV)

37-Rb-85



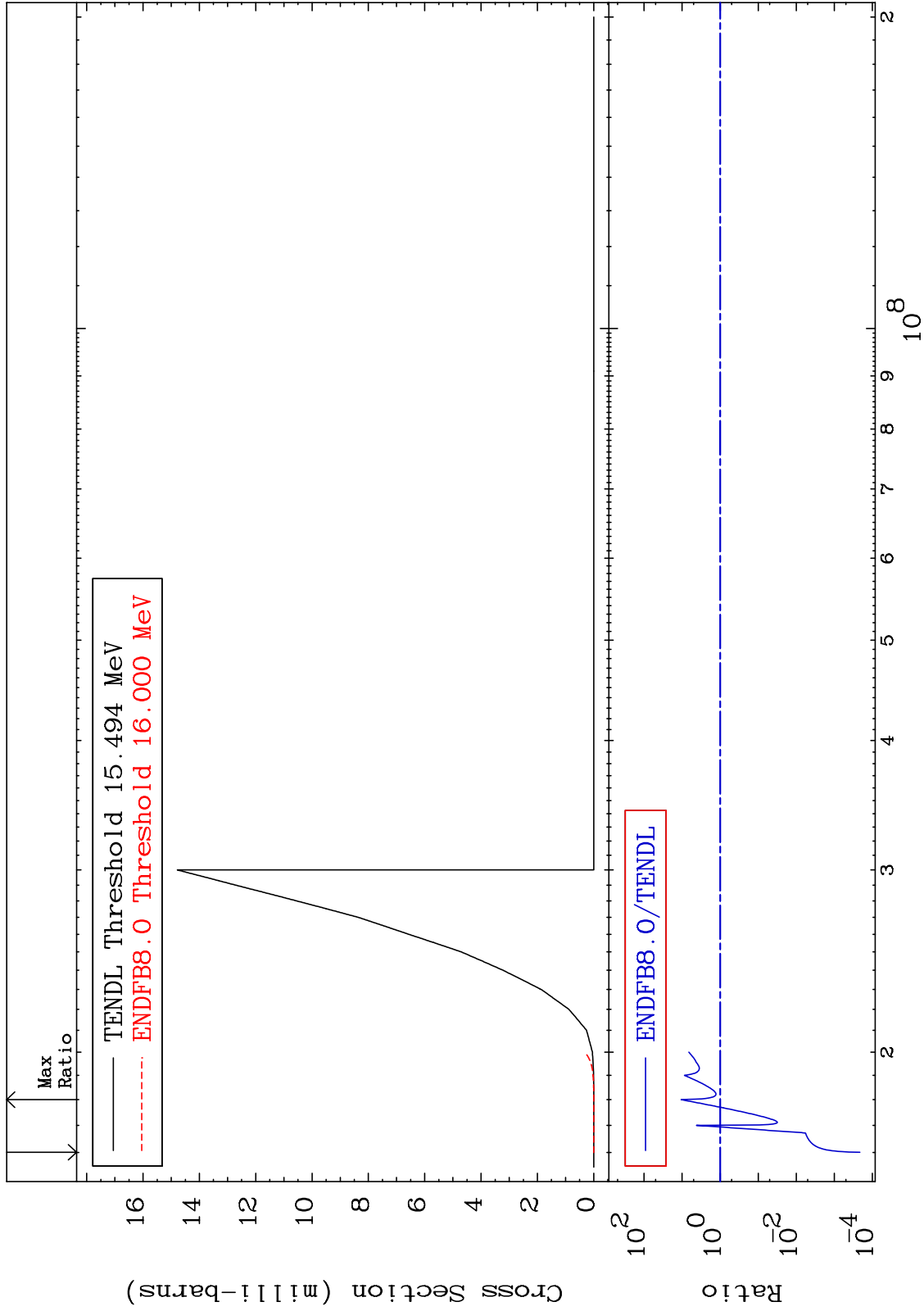
MAT 3725

(n,n') d

37-Rb-85

Cross Section

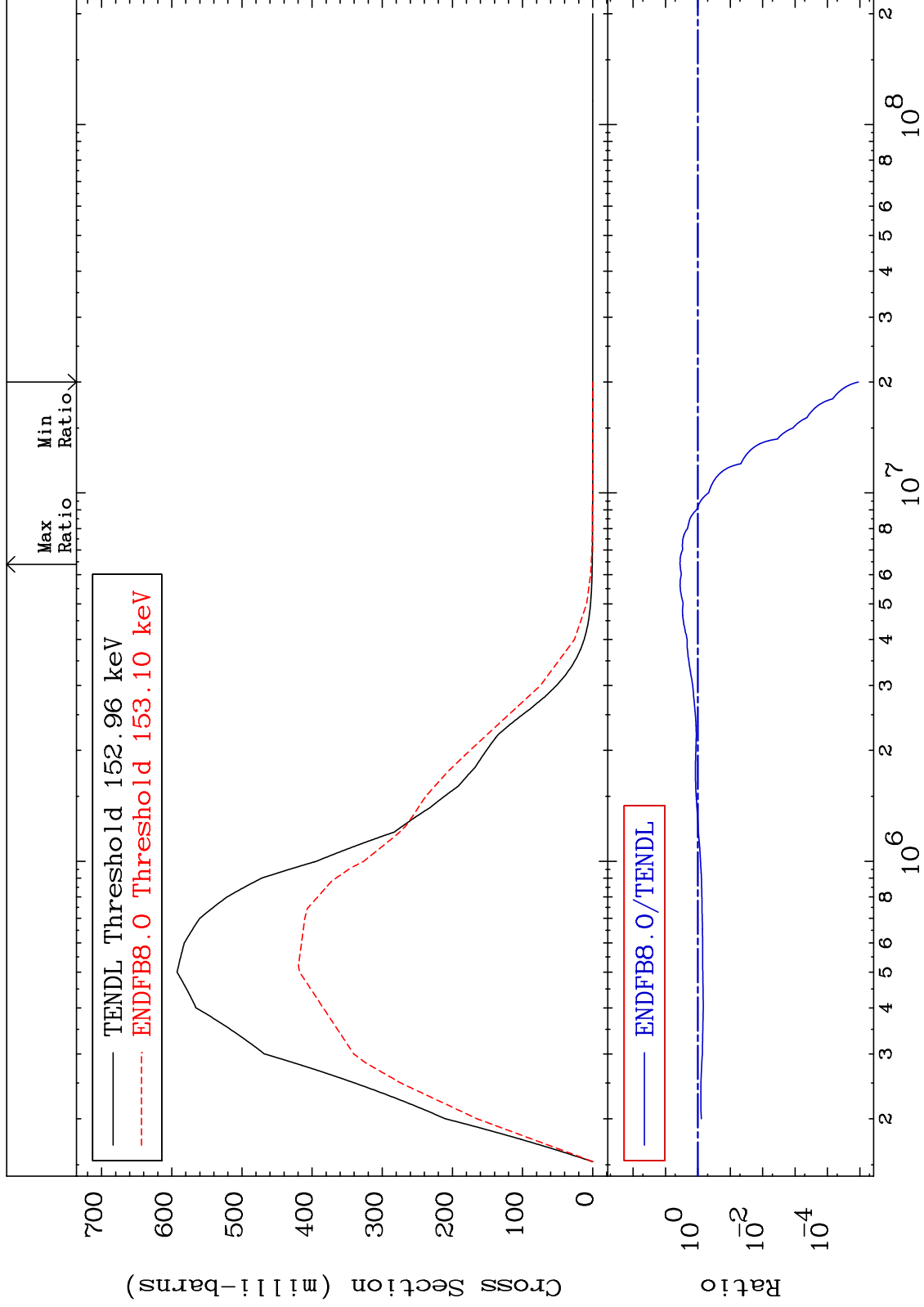
-99.98 To 956.9 %



MAT 3725

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

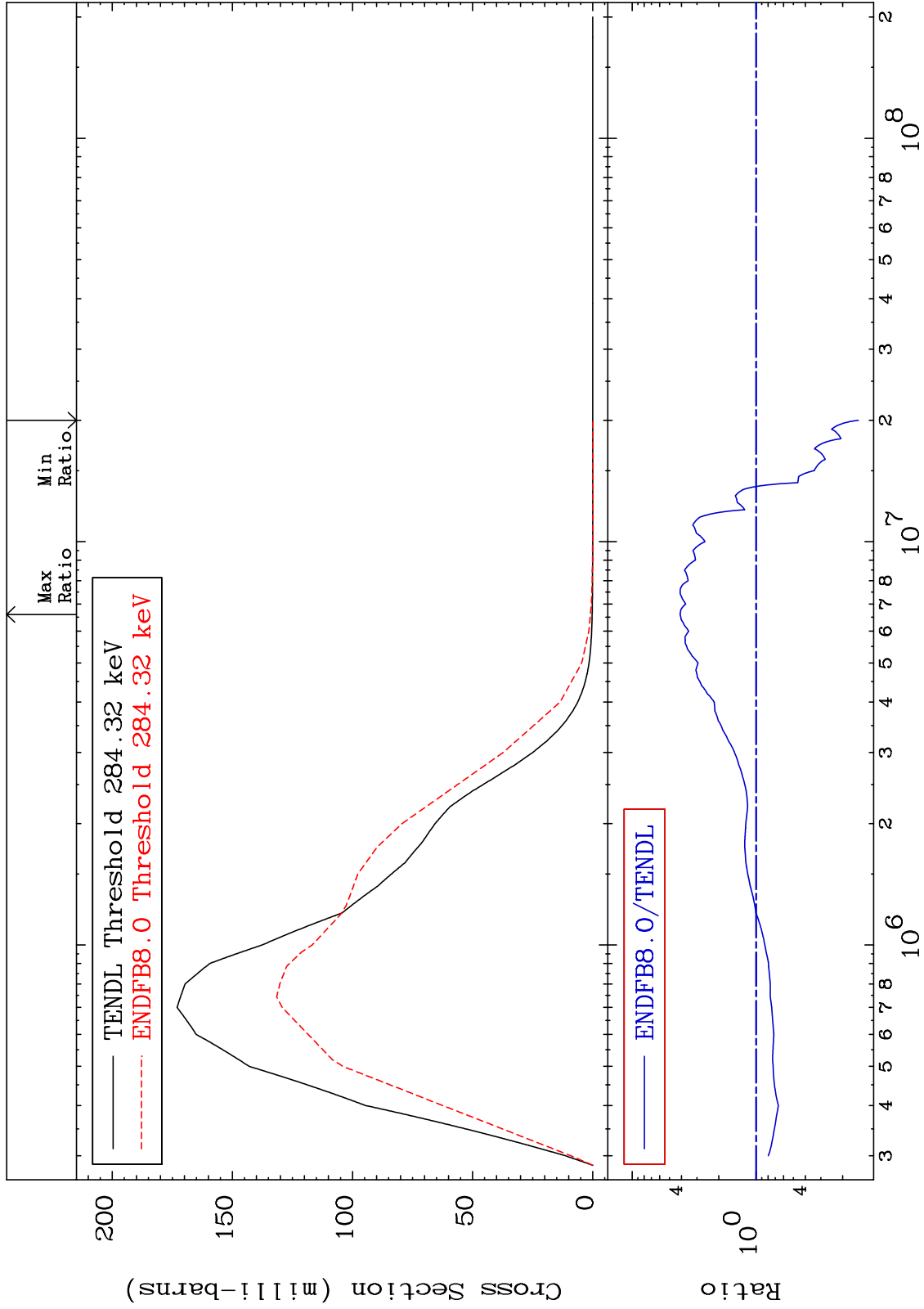
37-Rb-85  
-100.0 To 255.5 %



MAT 3725

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

37-Rb-85  
-85.09 To 310.7 %

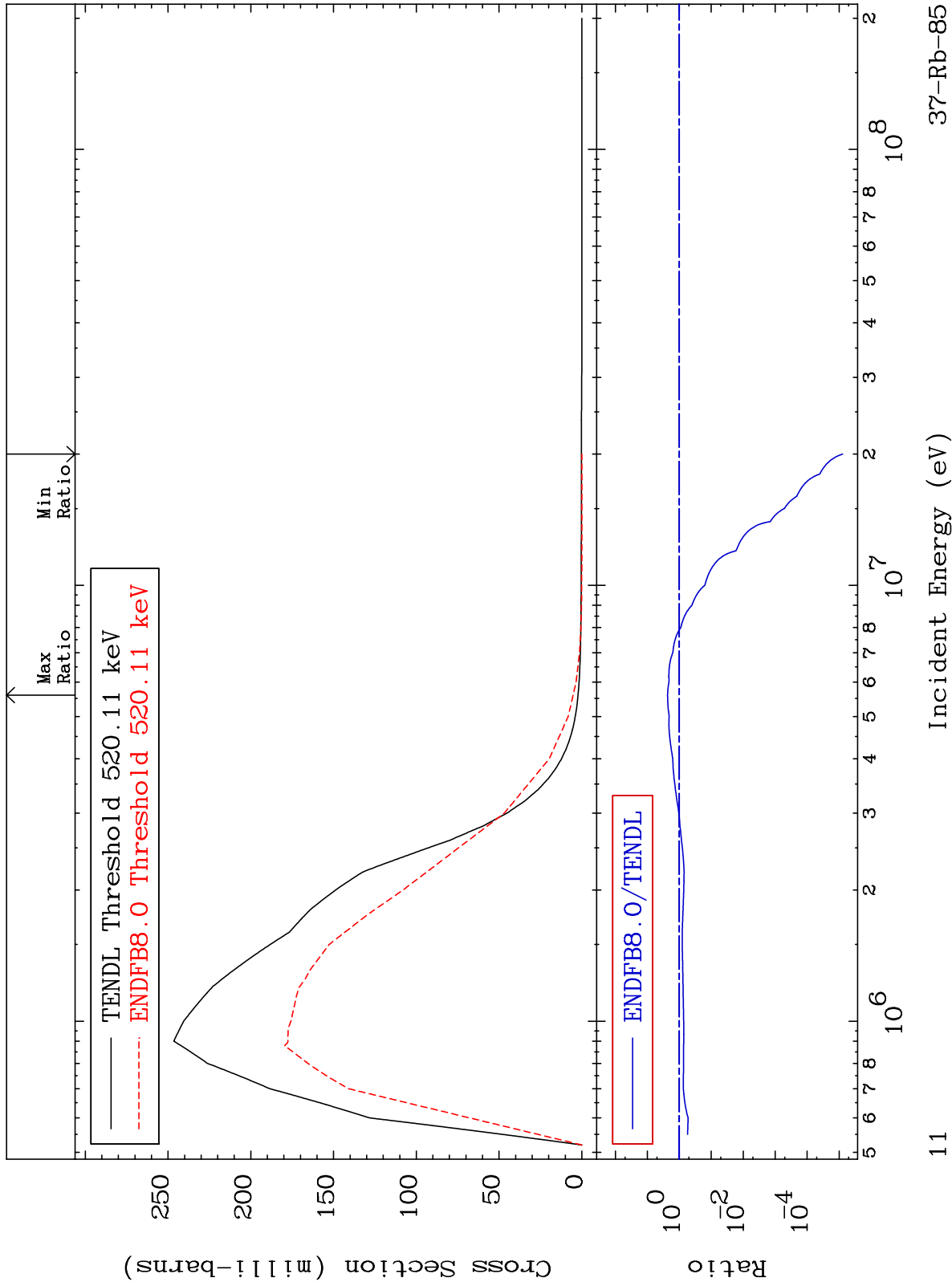


10

Incident Energy (eV)

37-Rb-85

MAT 3725 MT= 53 (n,n') Level Cross Section -100.0 To 133.2 % 37-Rb-85



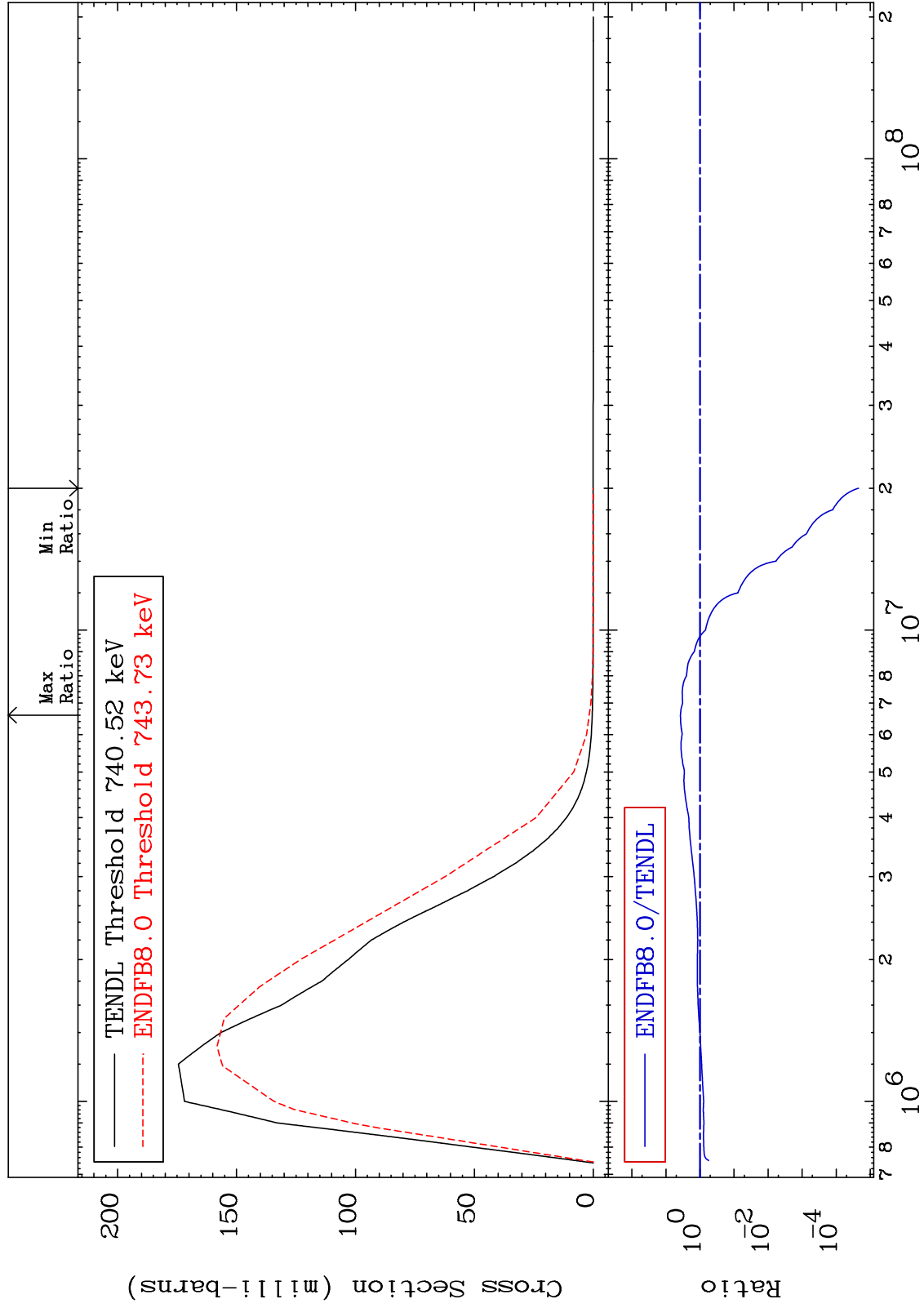
MAT 3725

MT= 54 (n,n') Level

37-Rb-85

-100.0 To 274.9 %

Cross Section



12

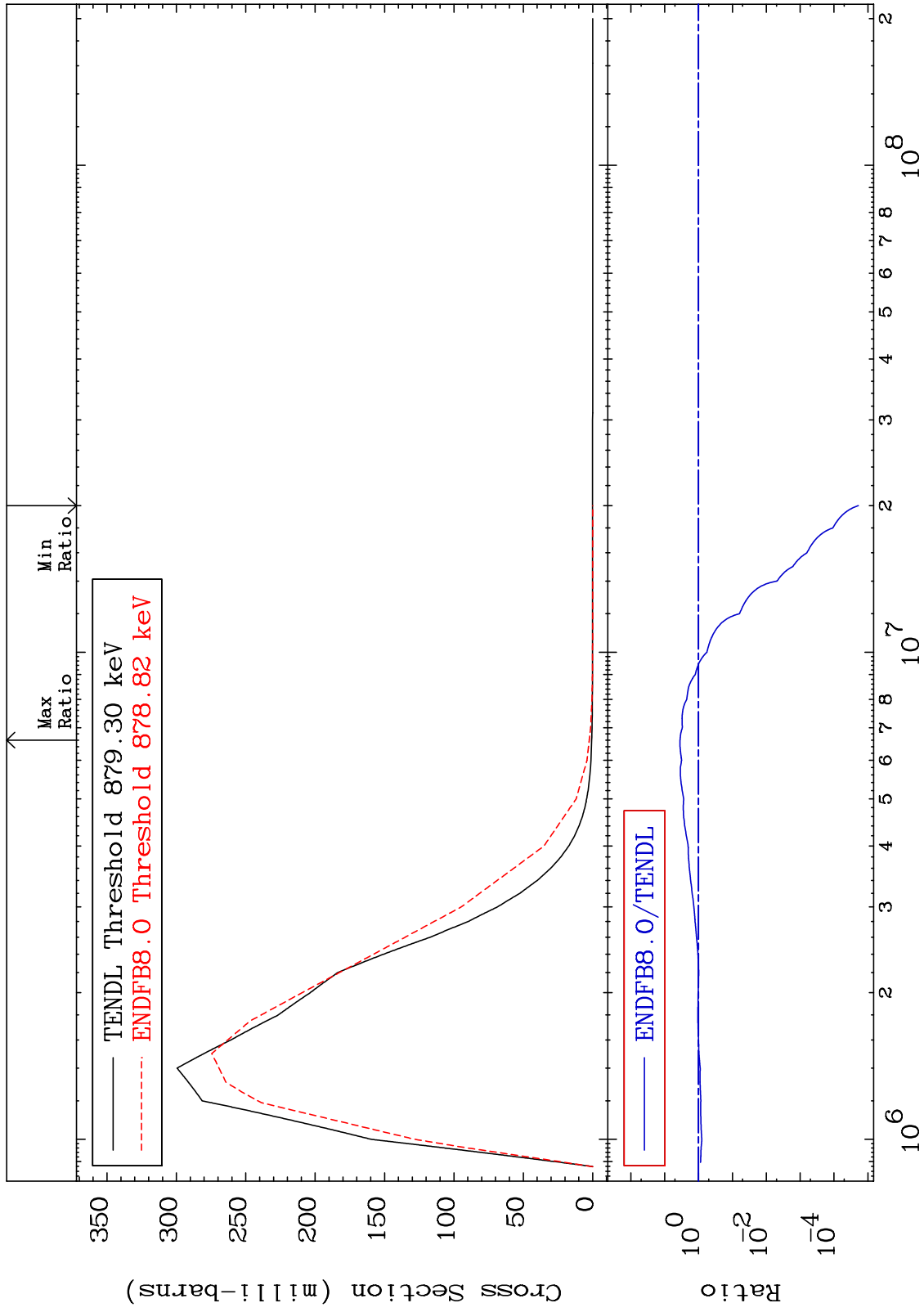
Incident Energy (eV)

37-Rb-85

MAT 3725

MT= 55 (n,n') Level  
Cross Section

37-Rb-85  
-100.0 To 253.6 %



13

Incident Energy (eV)

37-Rb-85

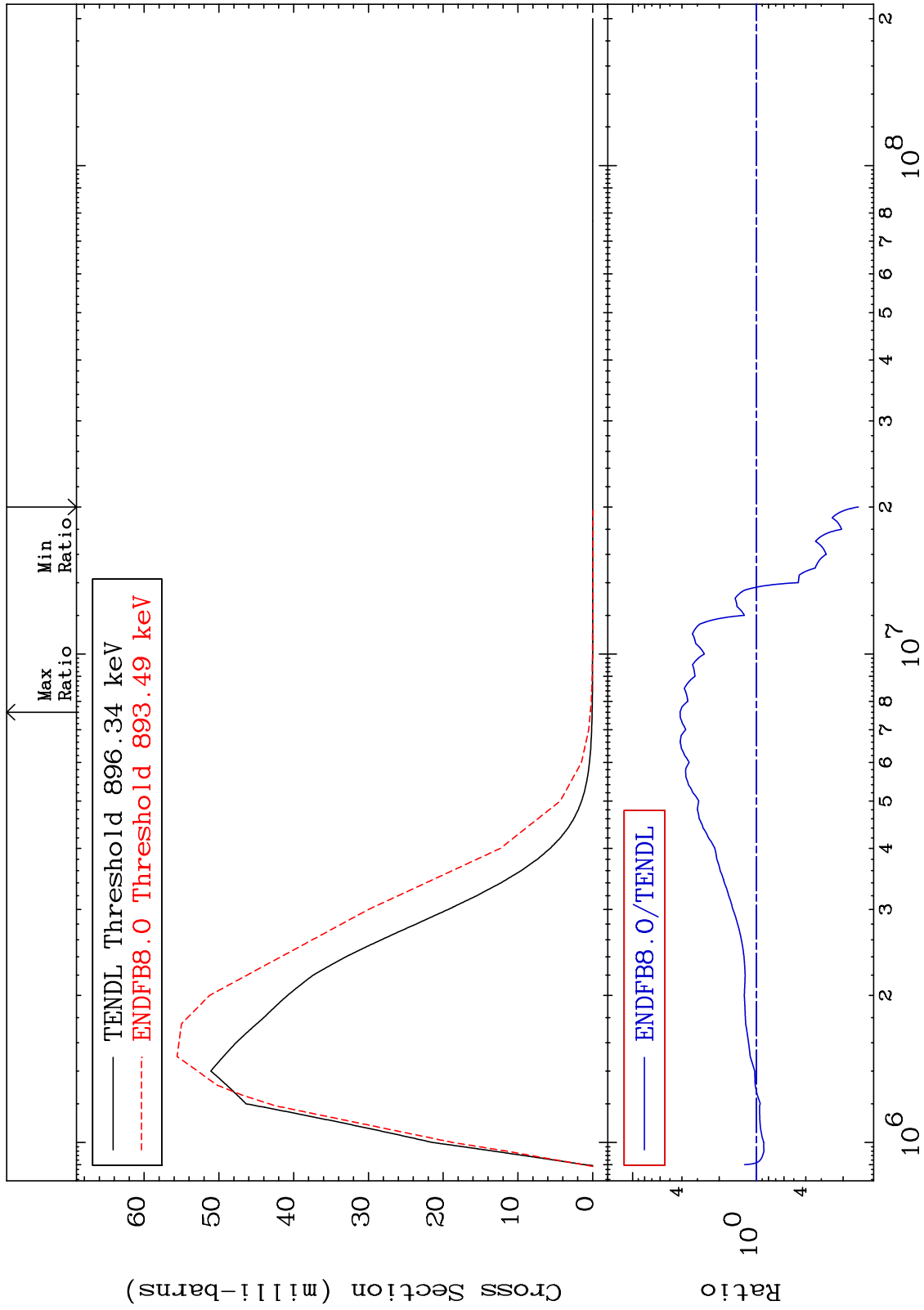
MAT 3725

MT= 56 (n,n') Level

37-Rb-85

-84.93 To 314.7 %

Cross Section



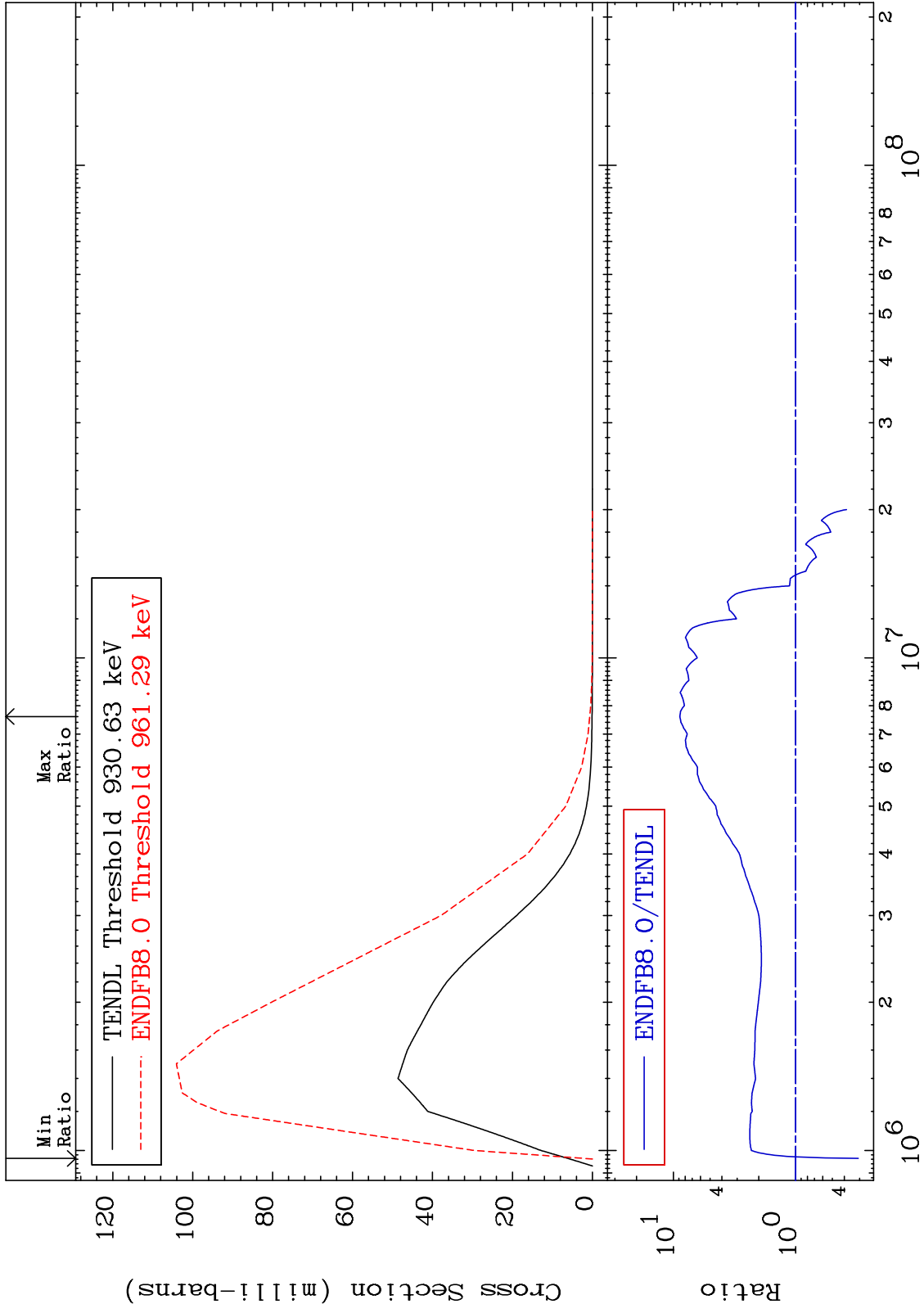
14

37-Rb-85

MAT 3725

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

37-Rb-85  
-69.33 To 784.9 %



15

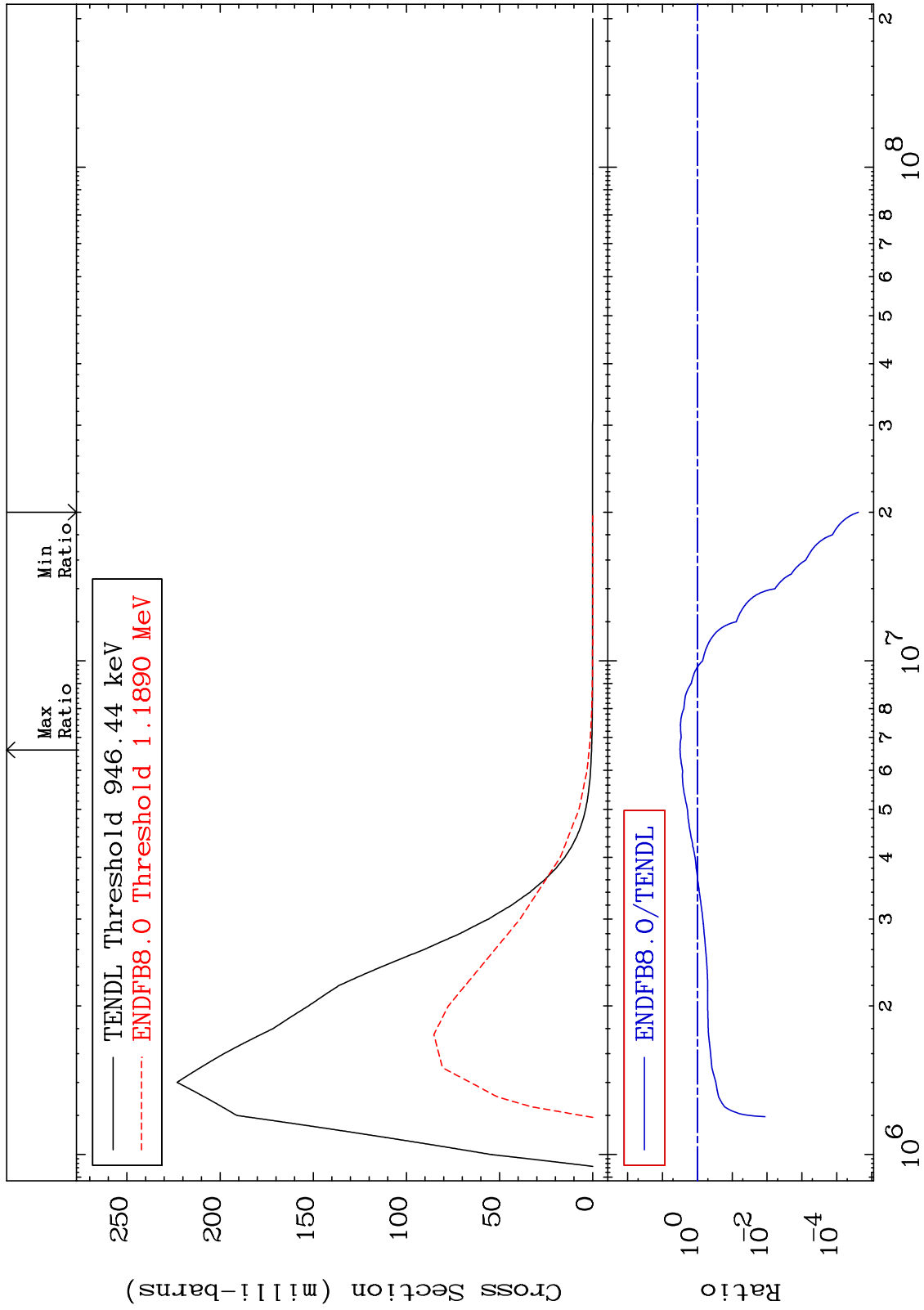
37-Rb-85



MAT 3725

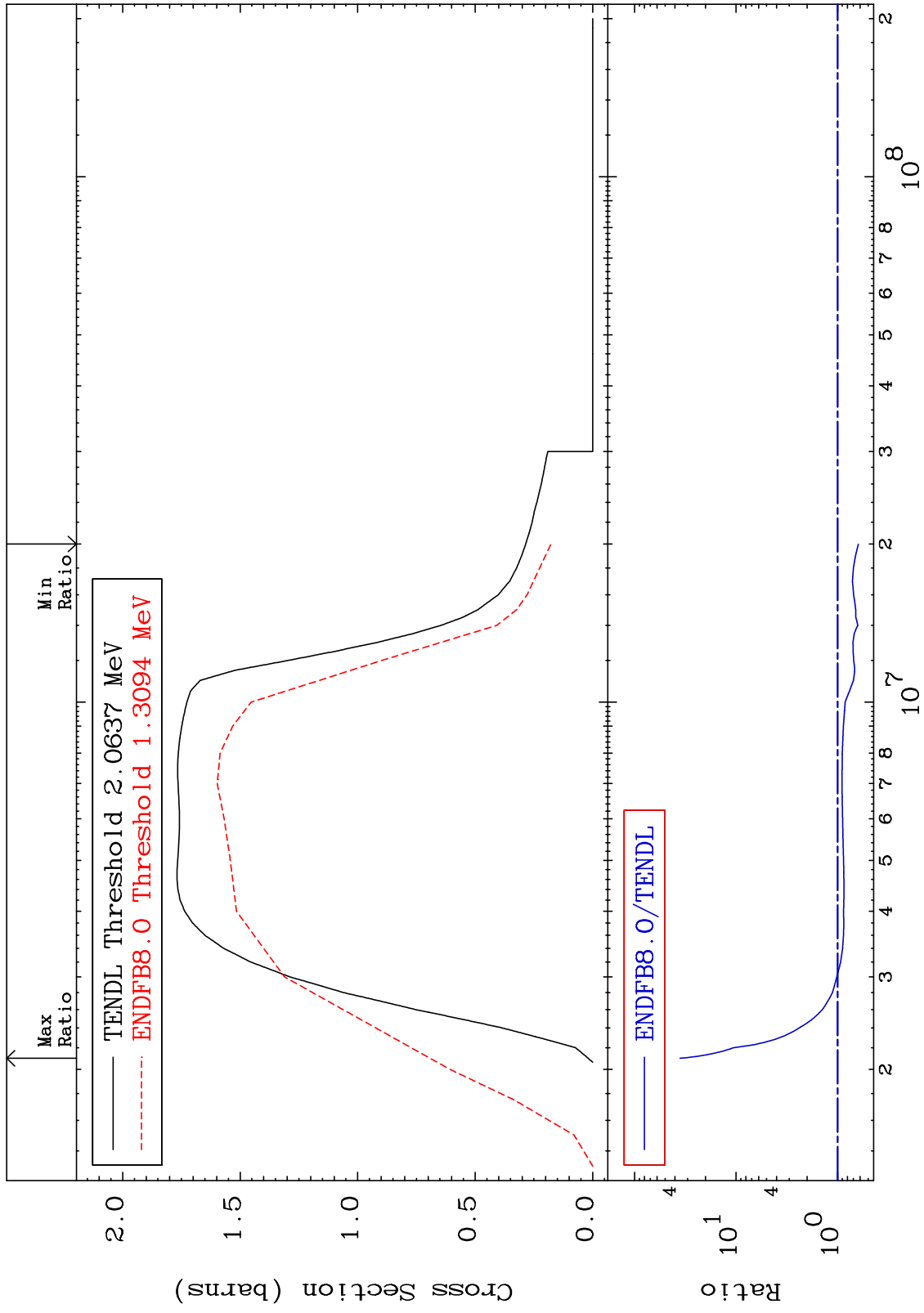
MT= 58 (n, n') Level  
Cross Section

37-Rb-85  
-100.0 To 213.8 %



16 Incident Energy (eV) 37-Rb-85

MAT 3725 (n, n') Continuum Cross Section 37-Rb-85 -37.72 To 3470. %



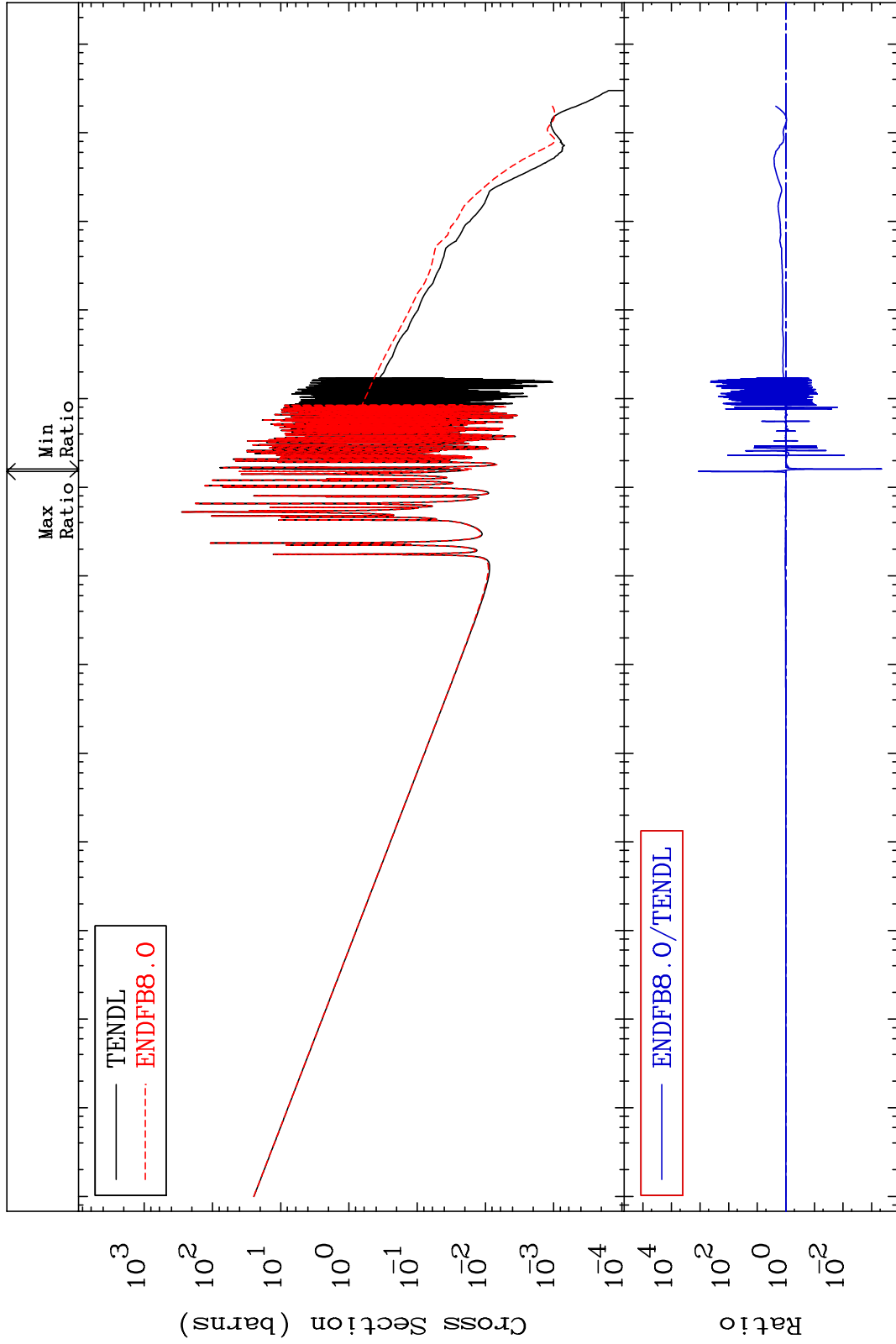
MAT 3725

(n,  $\gamma$ )

37-Rb-85

Cross Section

-99.96 To 9999. %



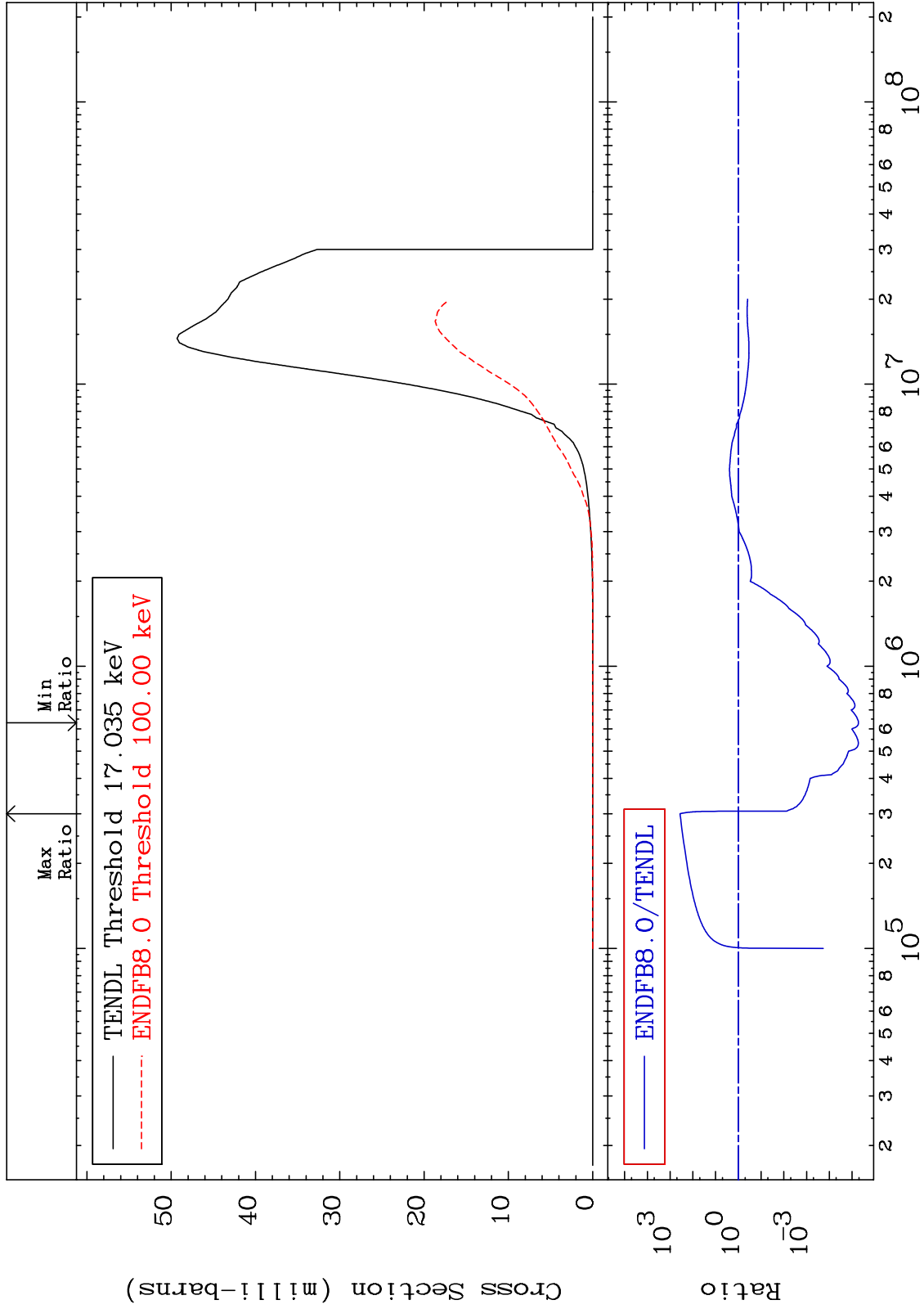
MAT 3725

(n,p)

<sup>37</sup>Rb-85

Cross Section

-100.0 To 9999. %



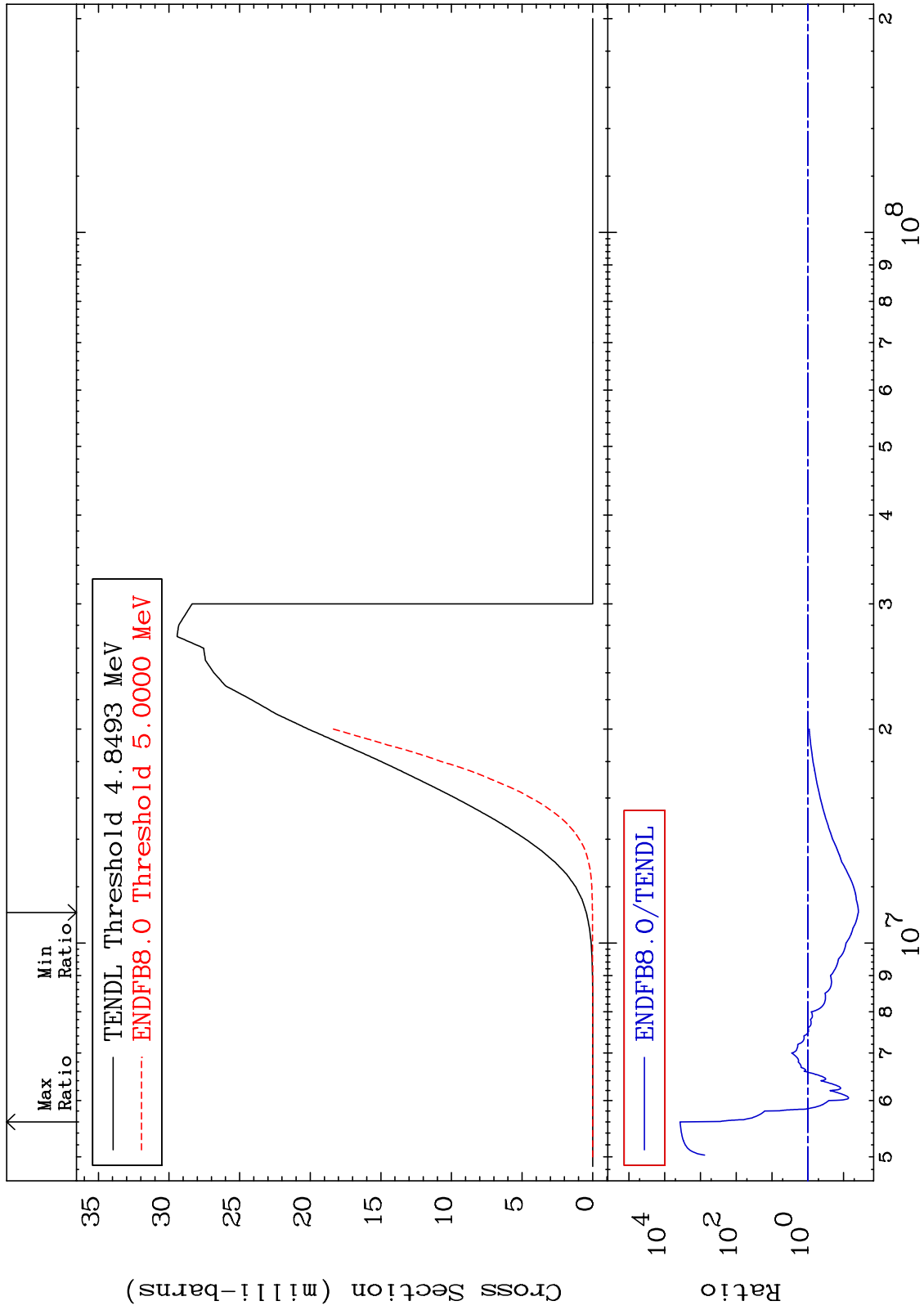
MAT 3725

(n,d)

<sup>37</sup>Rb-85

Cross Section

-96.16 To 9999. %



20

Incident Energy (eV)

<sup>37</sup>Rb-85

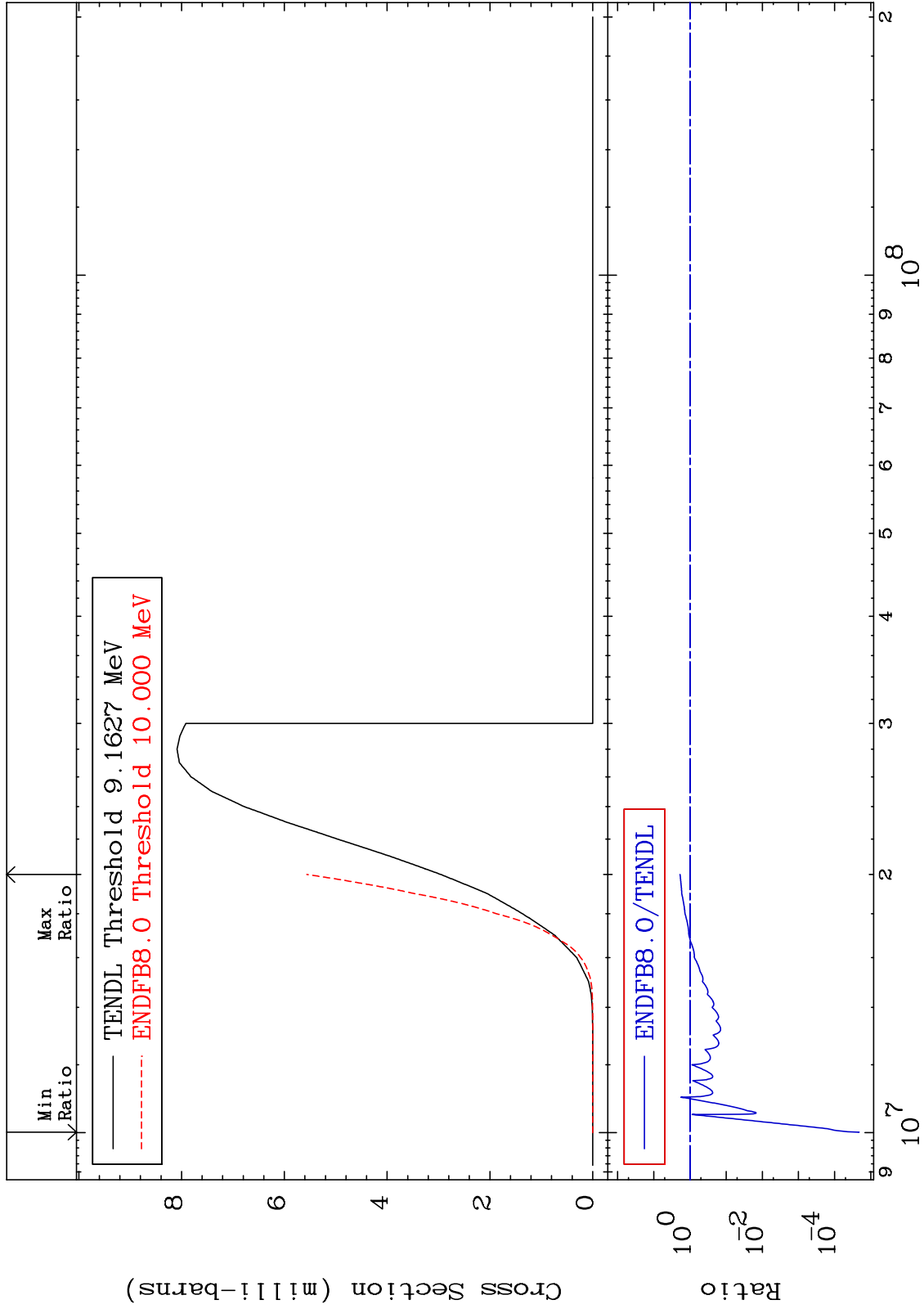
MAT 3725

(n, t)

37-Rb-85

Cross Section

-100.0 To 88.39 %



21

Incident Energy (eV)

37-Rb-85

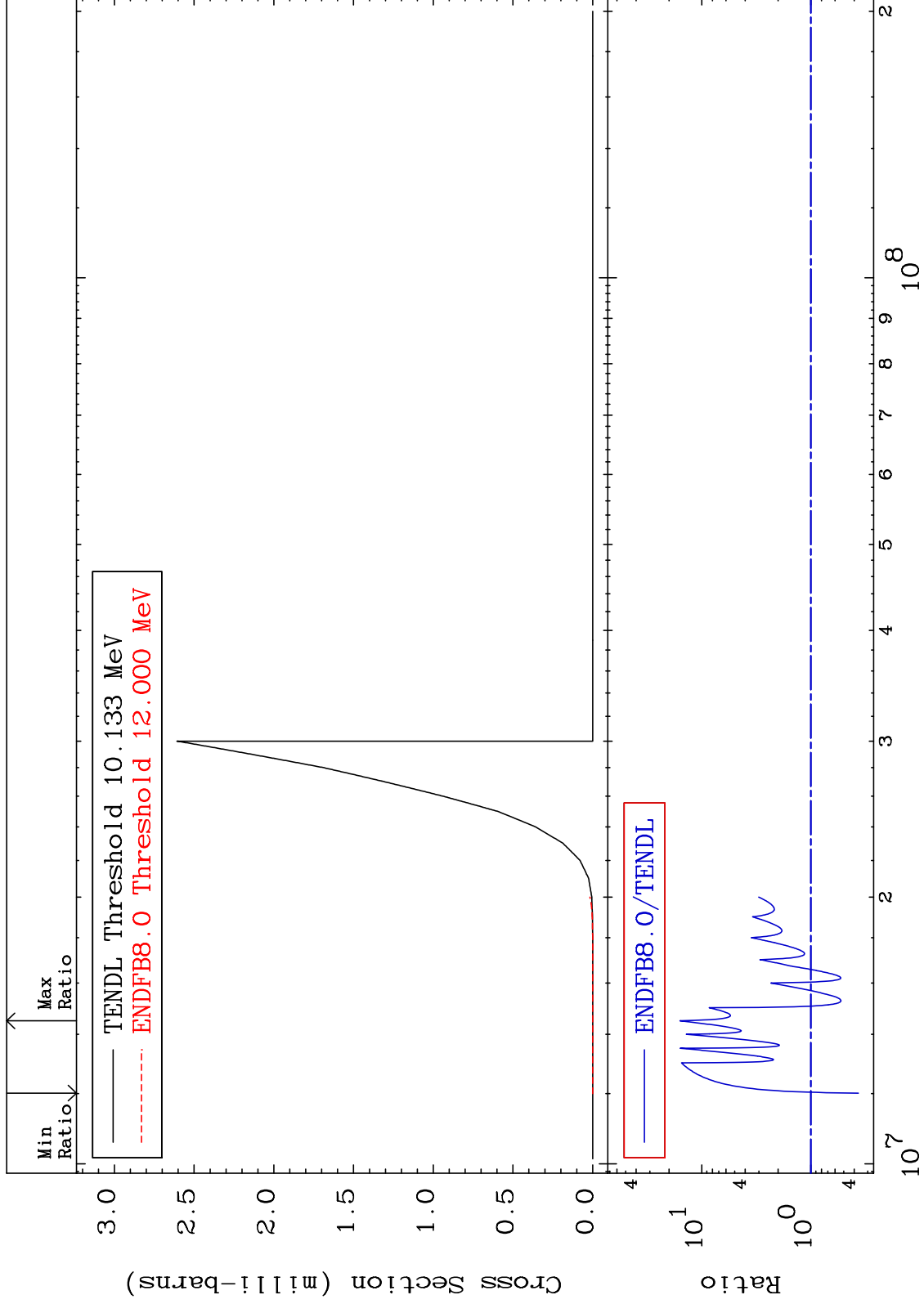
MAT 3725

(n, He-3)

37-Rb-85

Cross Section

-63.39 To 1484. %



Incident Energy (eV)

37-Rb-85

22

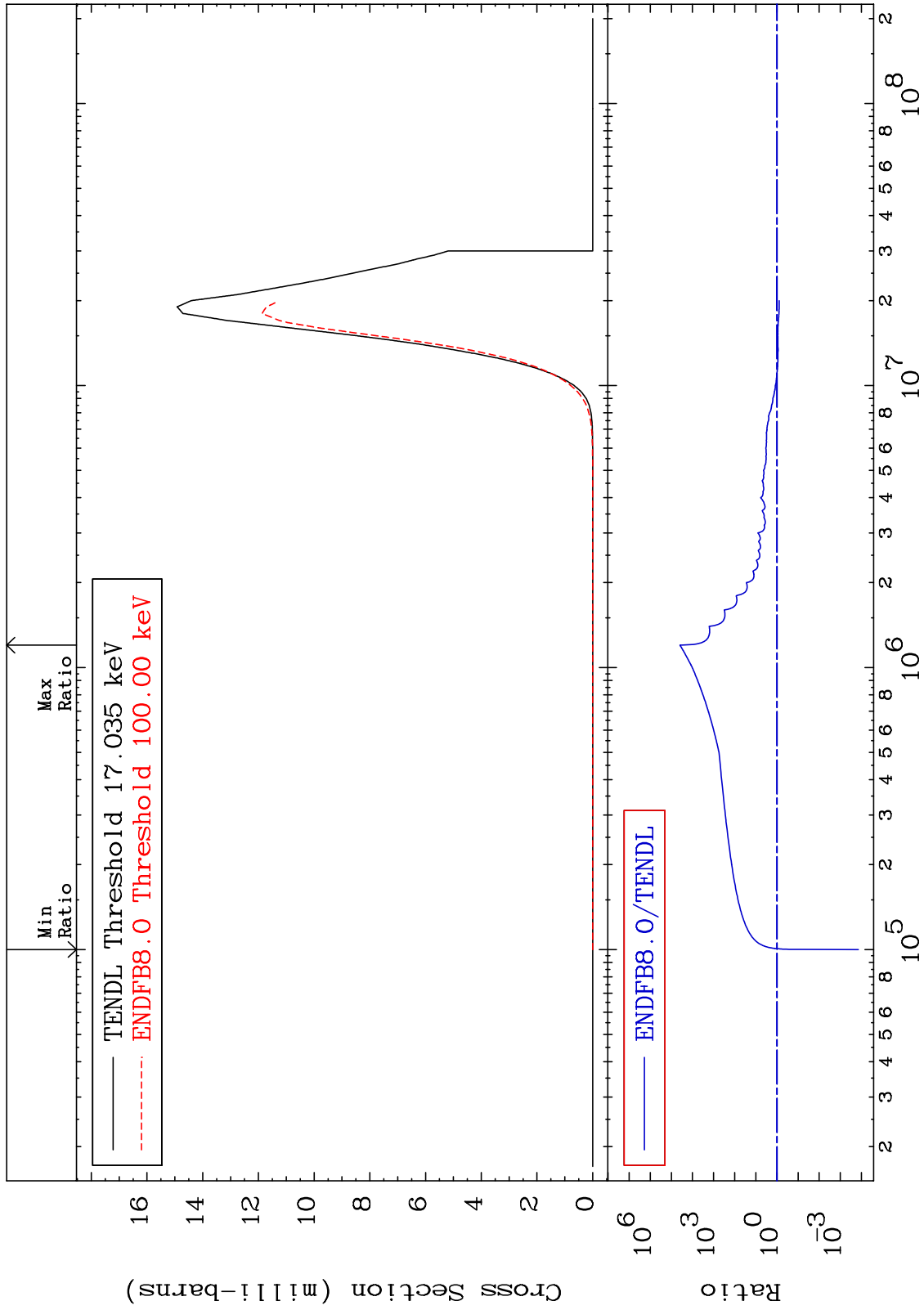
MAT 3725

(n,  $\alpha$ )

37-Rb-85

-99.99 To 9999. %

Cross Section

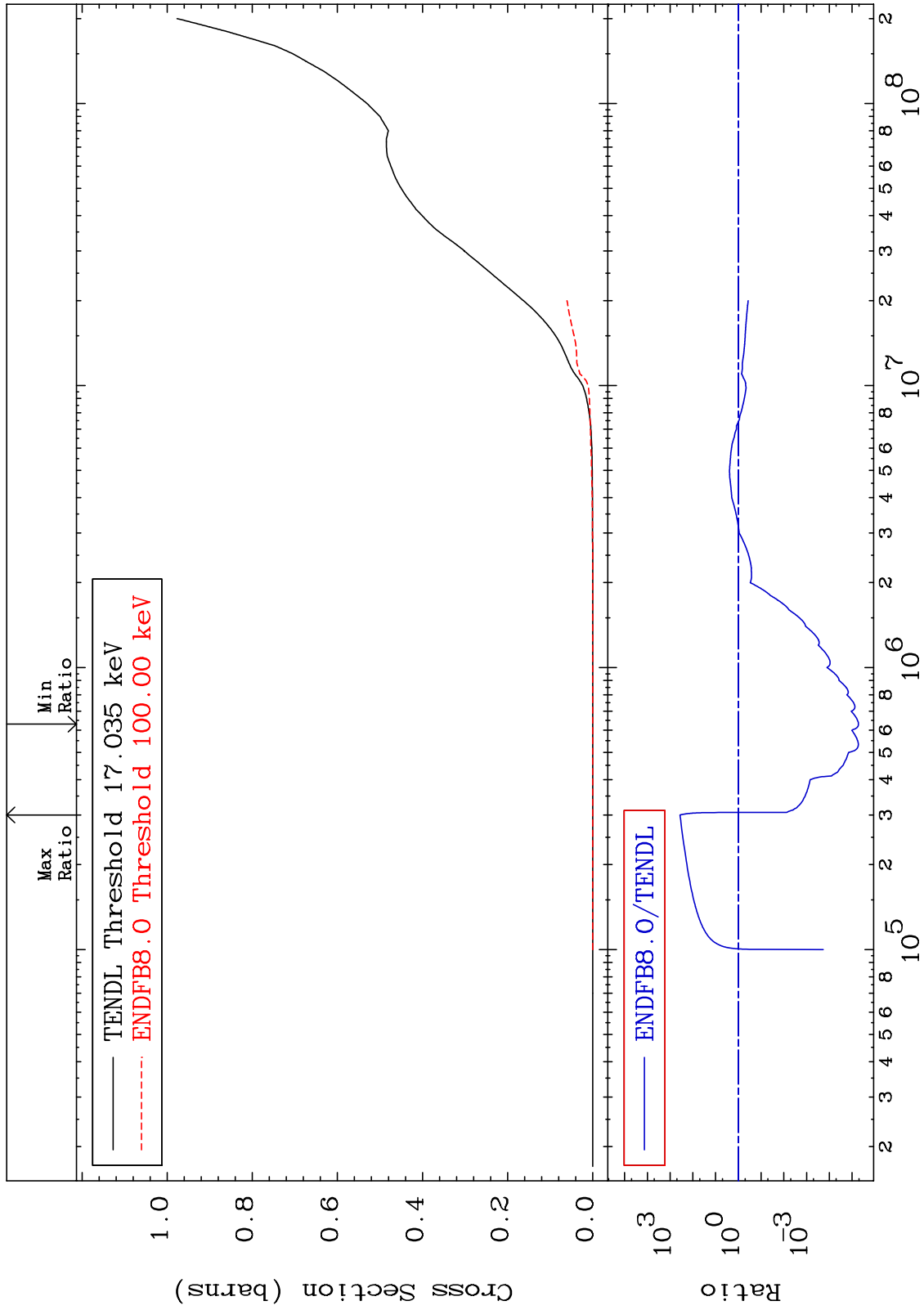




MAT 3725

Hydrogen Production  
Cross Section

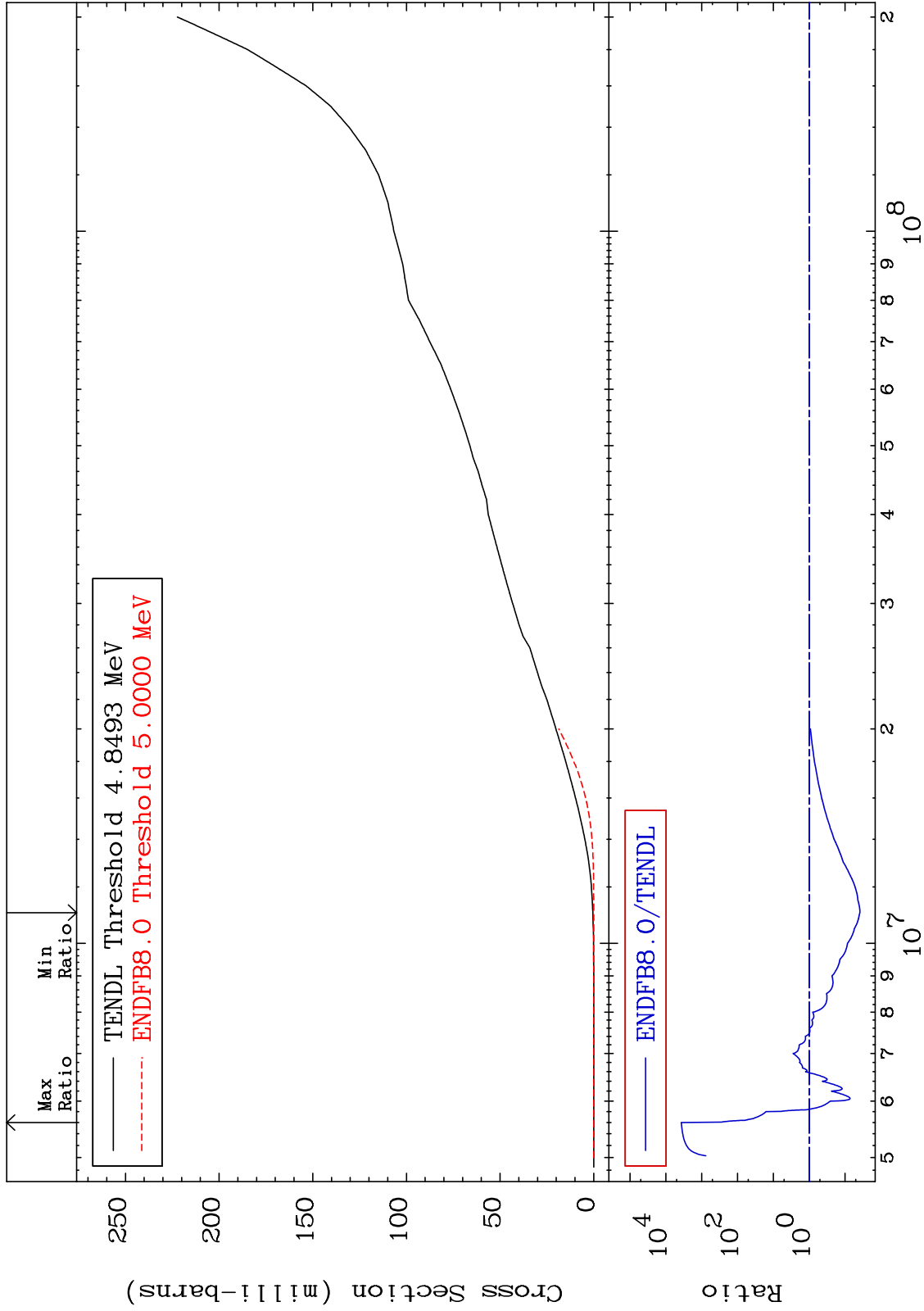
37-Rb-85  
-100.0 To 9999. %



MAT 3725

Deuterium Production  
Cross Section

37-Rb-85  
-96.16 To 9999. %



25

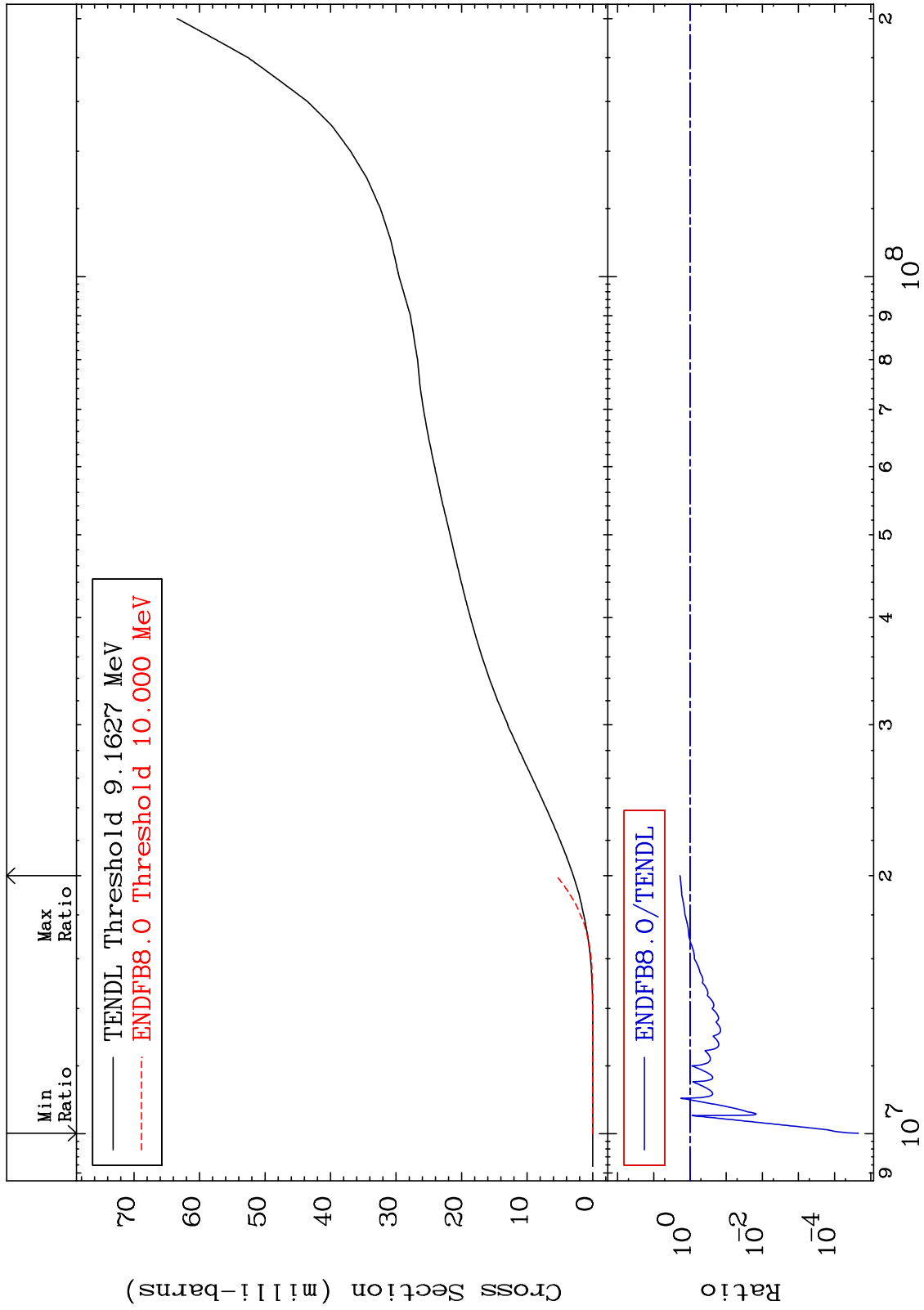
Incident Energy (eV)

37-Rb-85

MAT 3725

Tritium Production  
Cross Section

<sup>37</sup>Rb-85  
-100.0 To 88.39 %



26

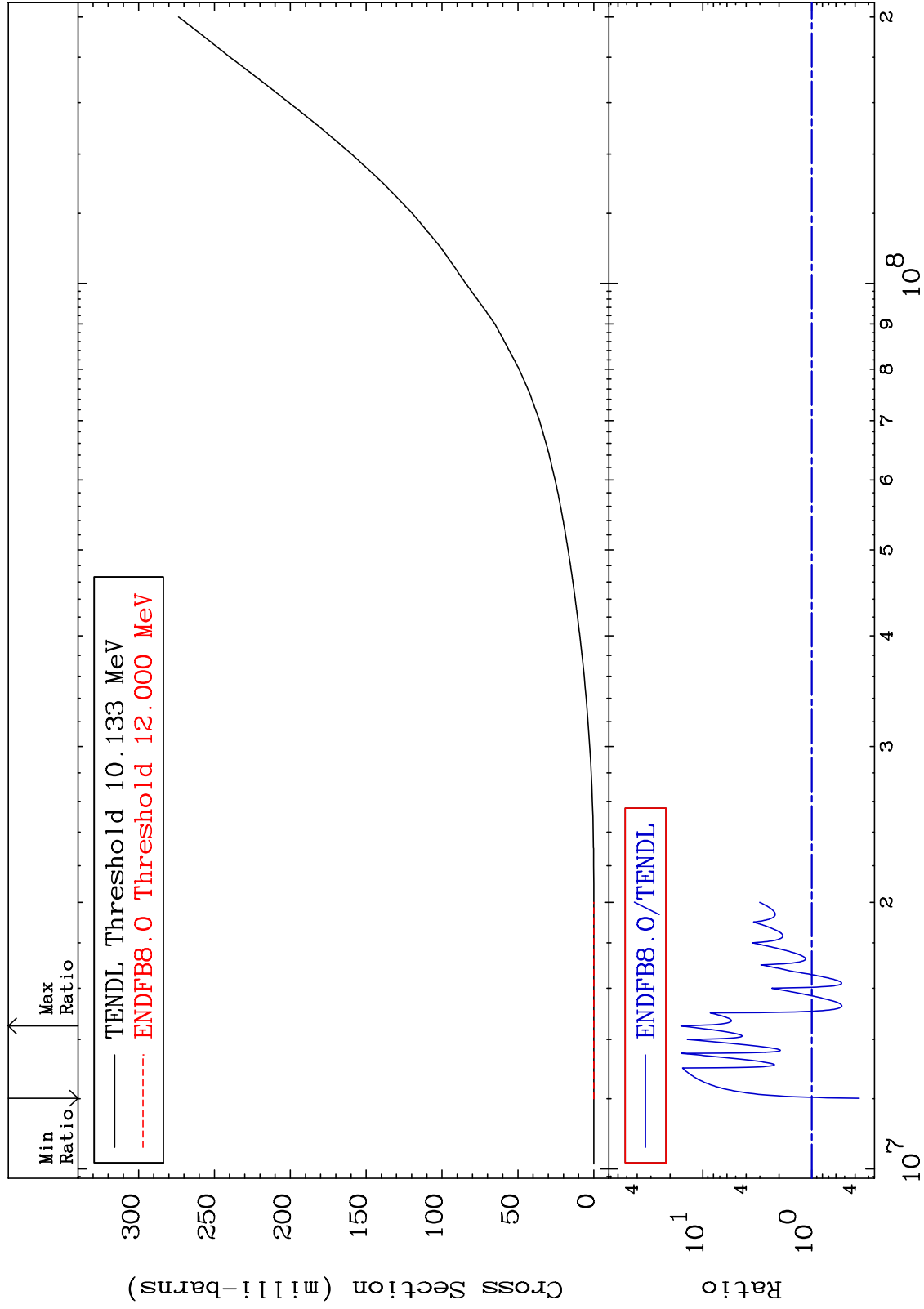
Incident Energy (eV)

<sup>37</sup>Rb-85

MAT 3725

He-3 Production  
Cross Section

37-Rb-85  
-63.39 To 1484. %



27

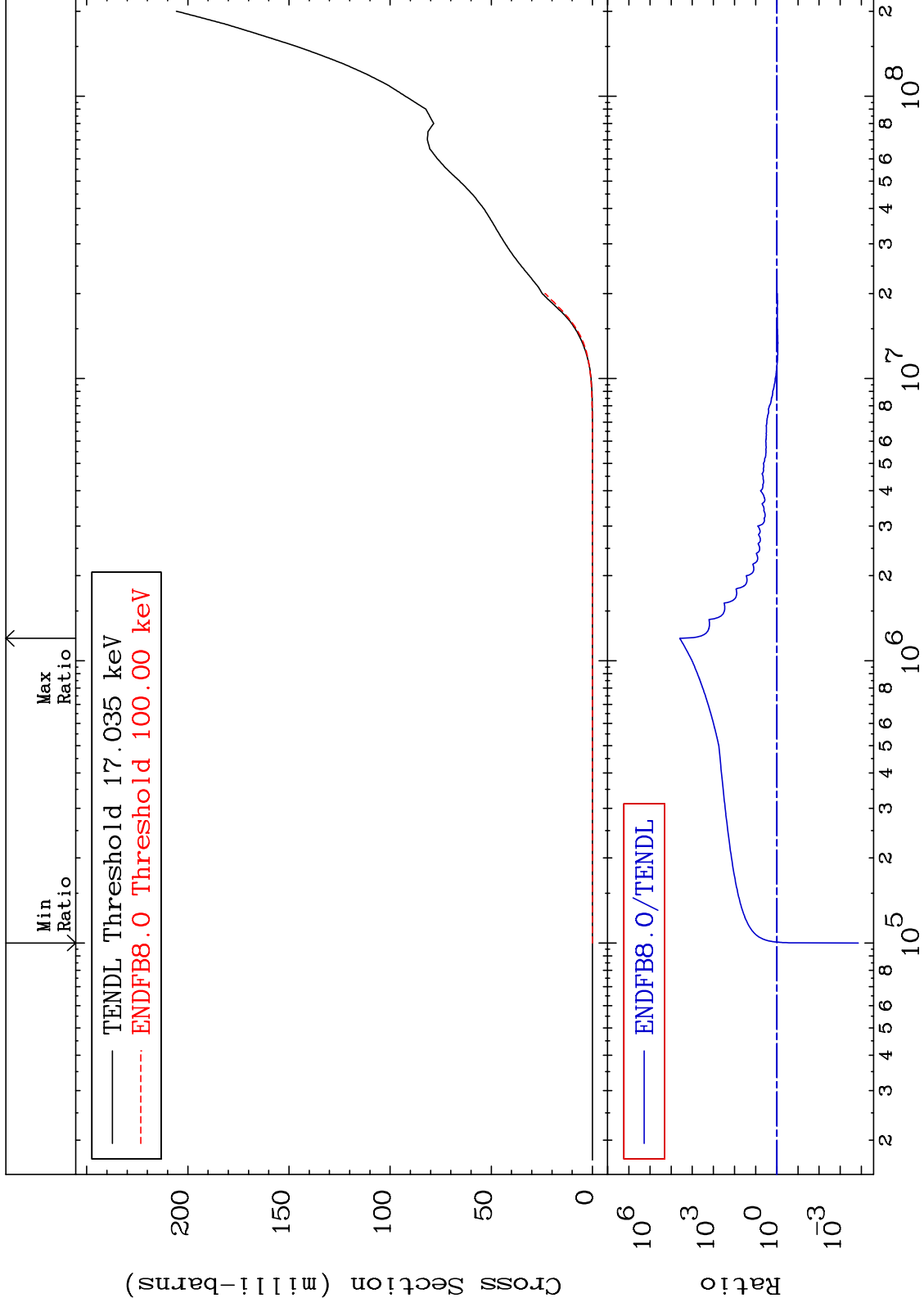
Incident Energy (eV)

37-Rb-85

MAT 3725

He-4 Production  
Cross Section

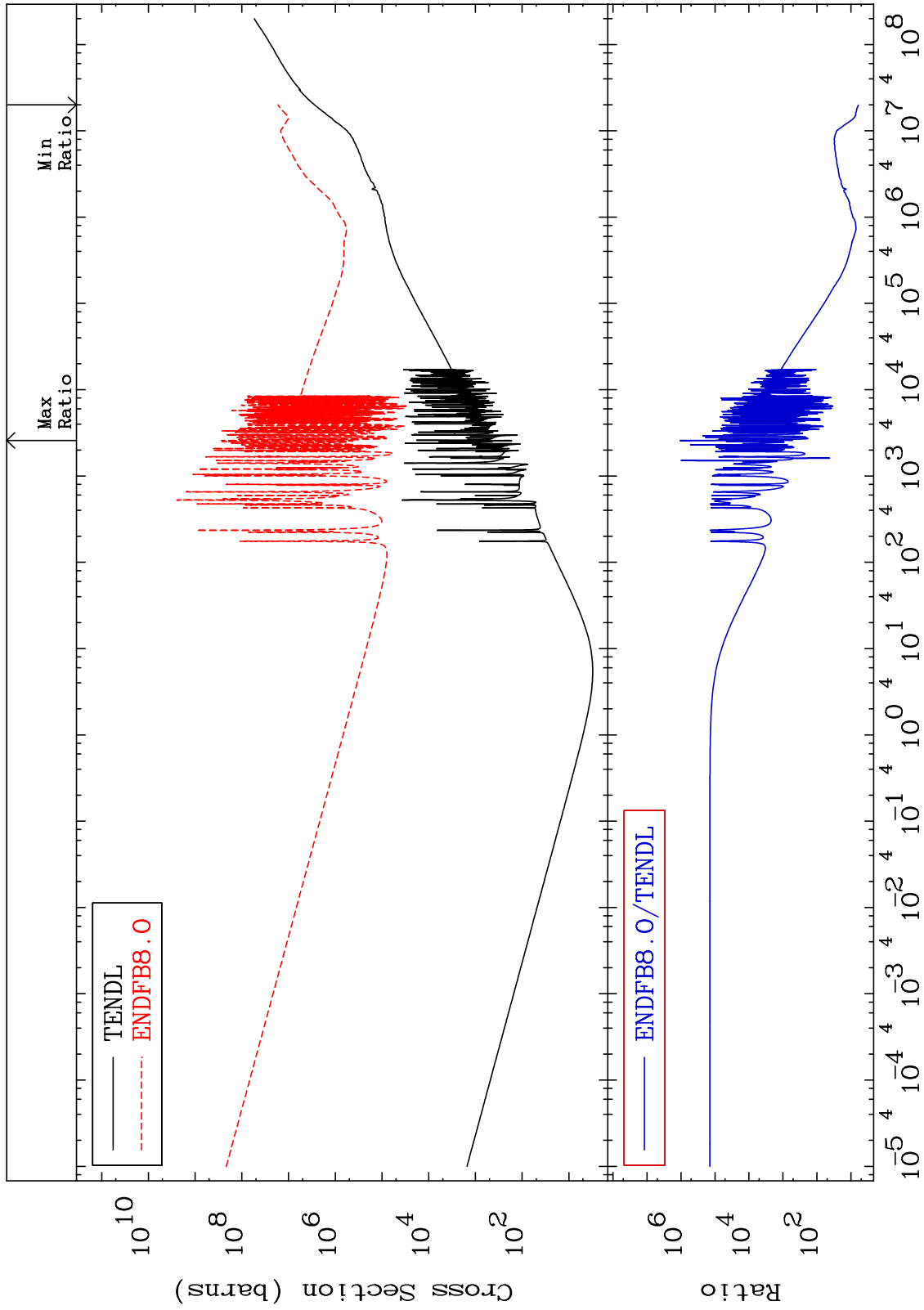
37-Rb-85  
-99.99 To 9999. %



MAT 3725

Kerma total (eV-barns)  
Cross Section

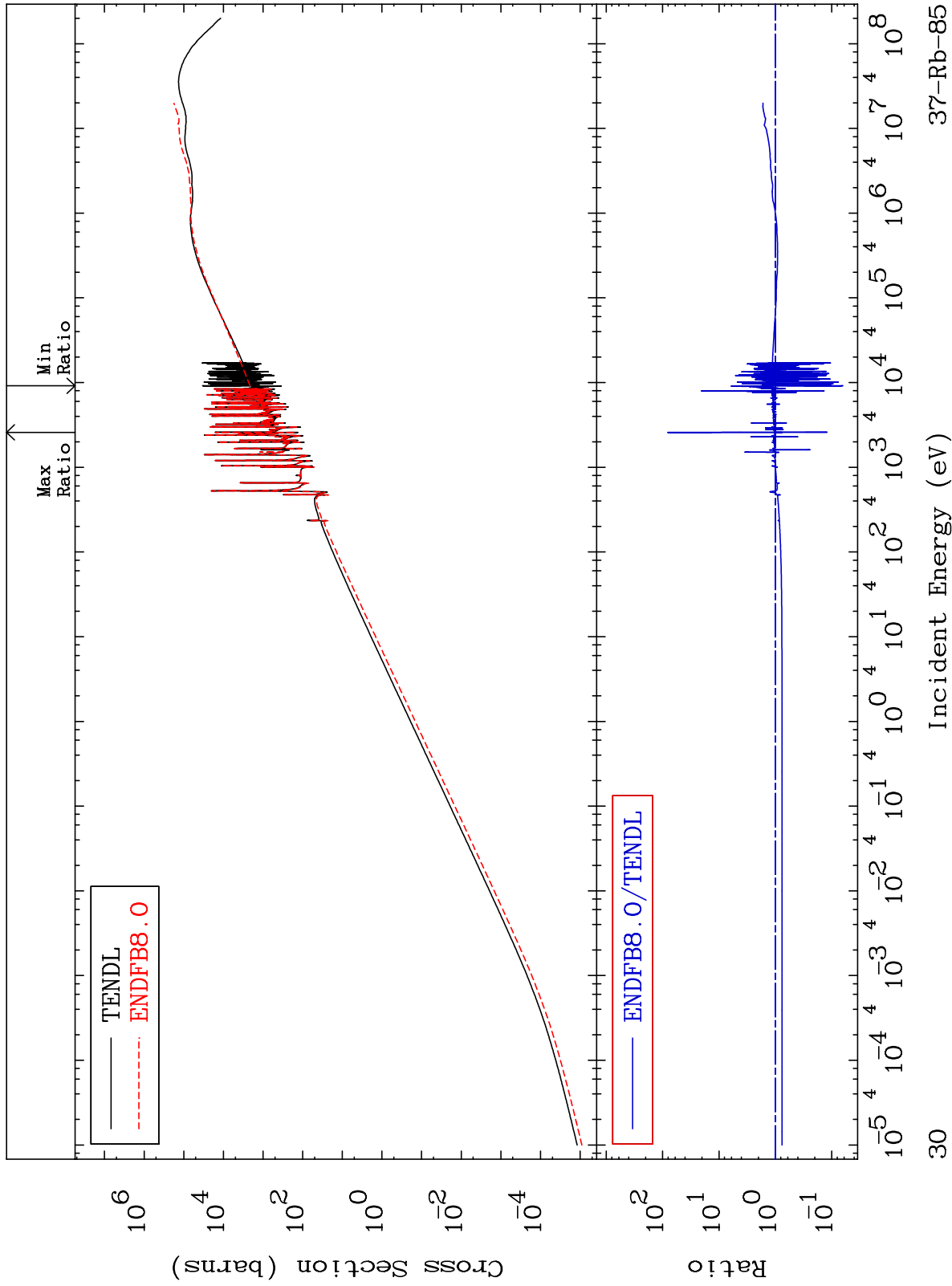
37-Rb-85  
506.8 To 9999. %



MAT 3725

Kerma elastic  
Cross Section

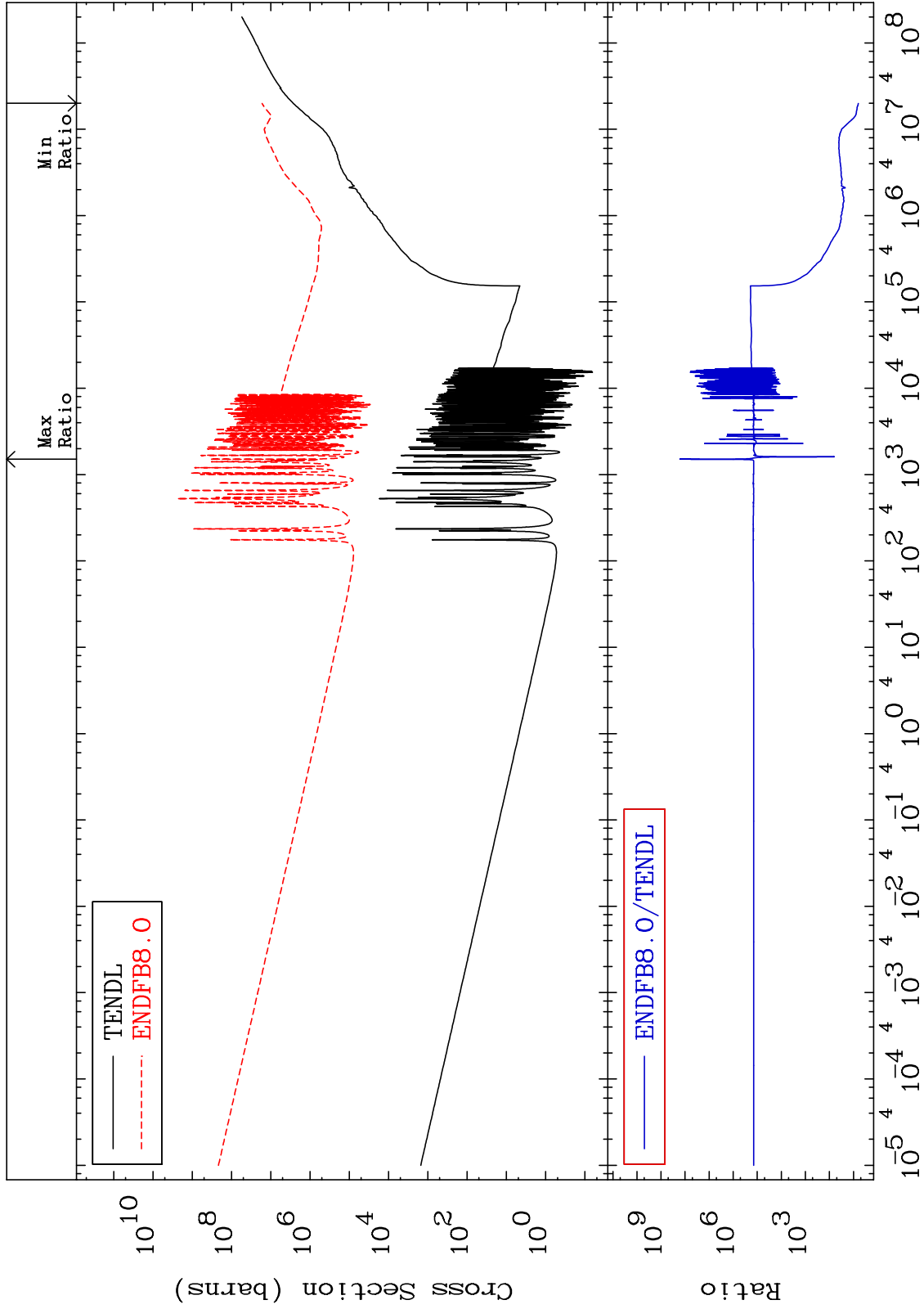
37-Rb-85  
-93.61 To 8090. %



MAT 3725

Kerma non-elastic (all but mt2)  
Cross Section

37-Rb-85  
524.5 To 9999. %



31

Incident Energy (eV)

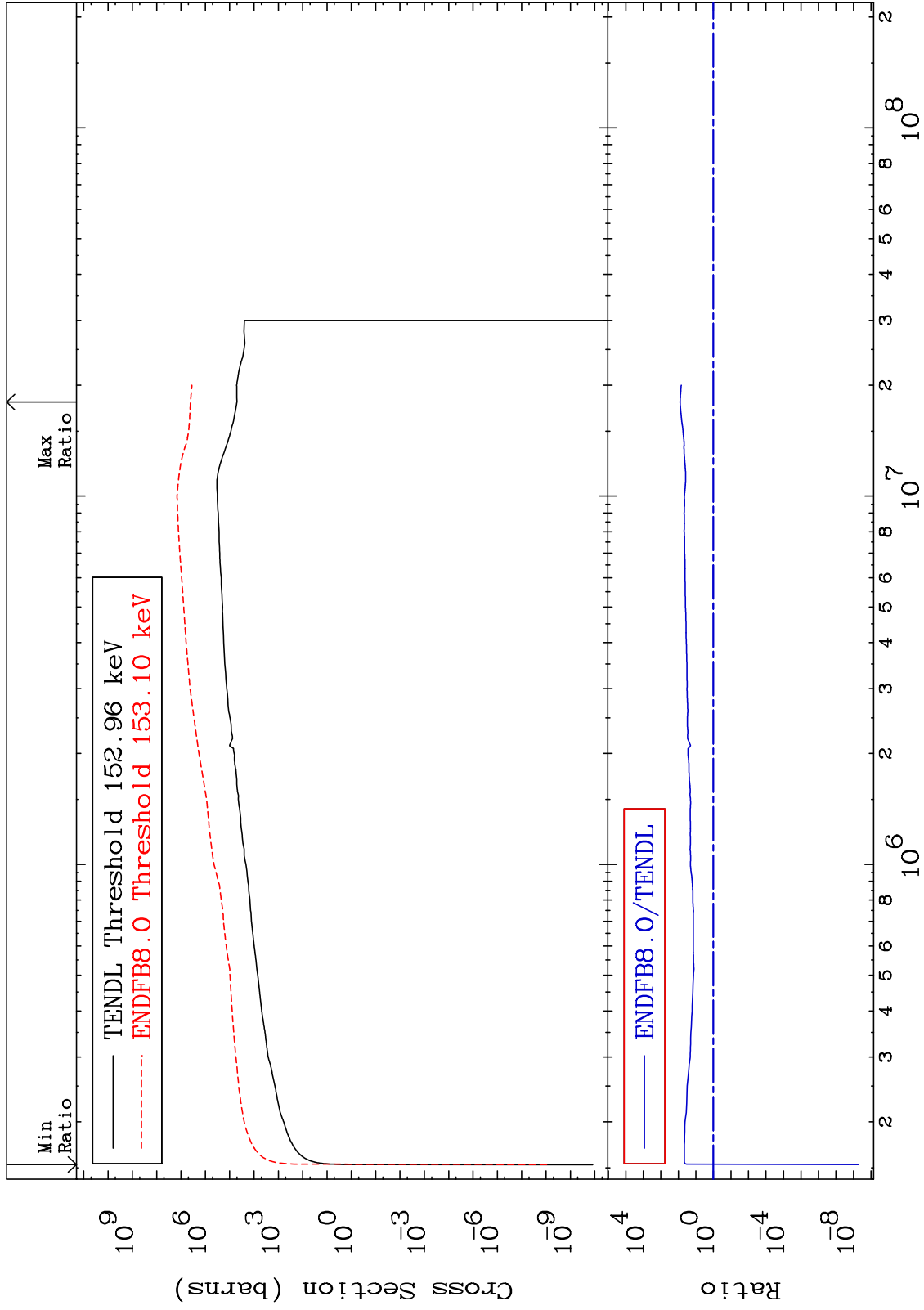
37-Rb-85



MAT 3725

Kerma inelastic (mt51-91)  
Cross Section

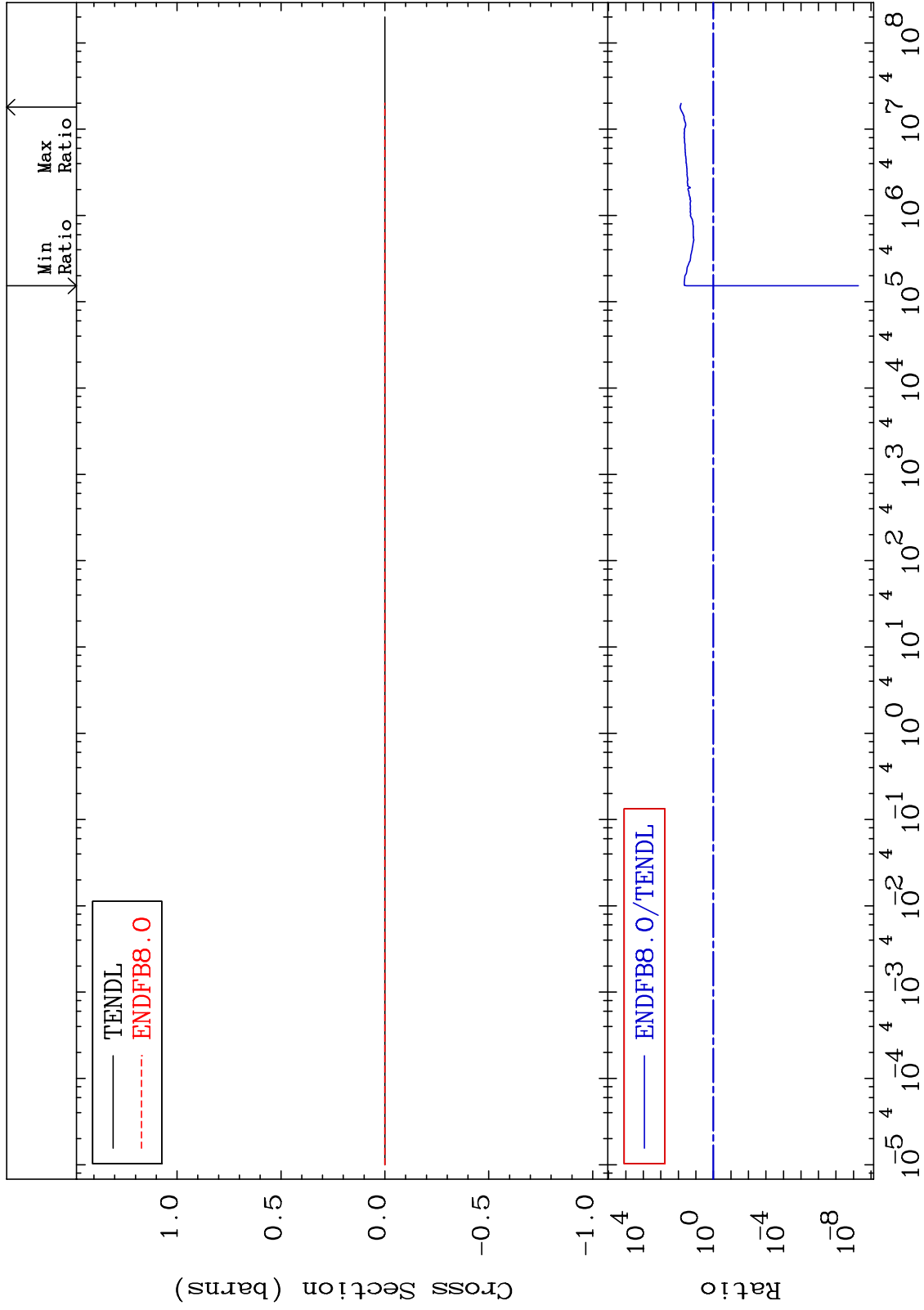
37-Rb-85  
-100.0 To 7950. %



MAT 3725

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

37-Rb-85  
-100.0 To 7950. %



33

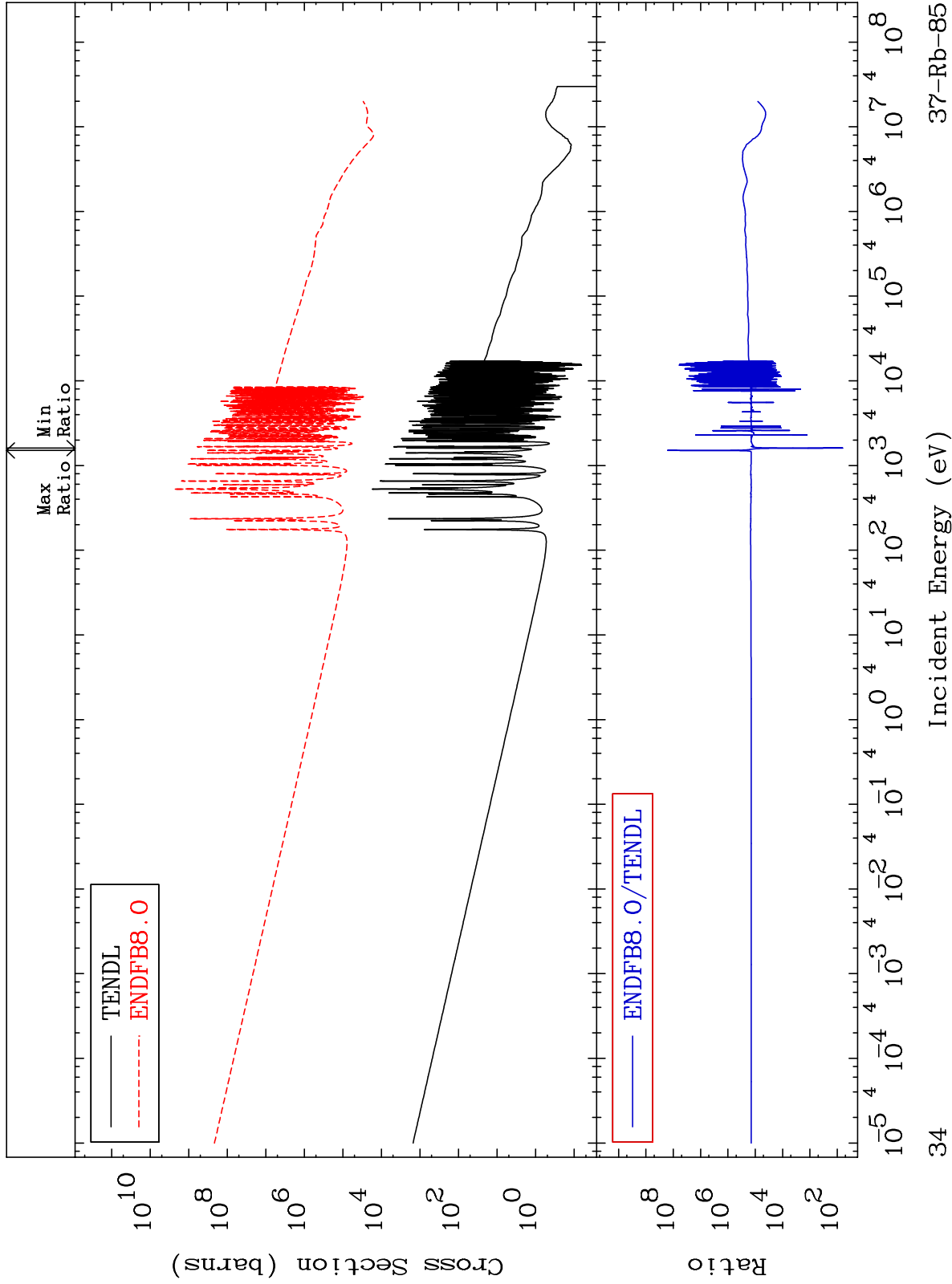
Incident Energy (eV)

37-Rb-85

MAT 3725

Kerma capture (mt102)  
Cross Section

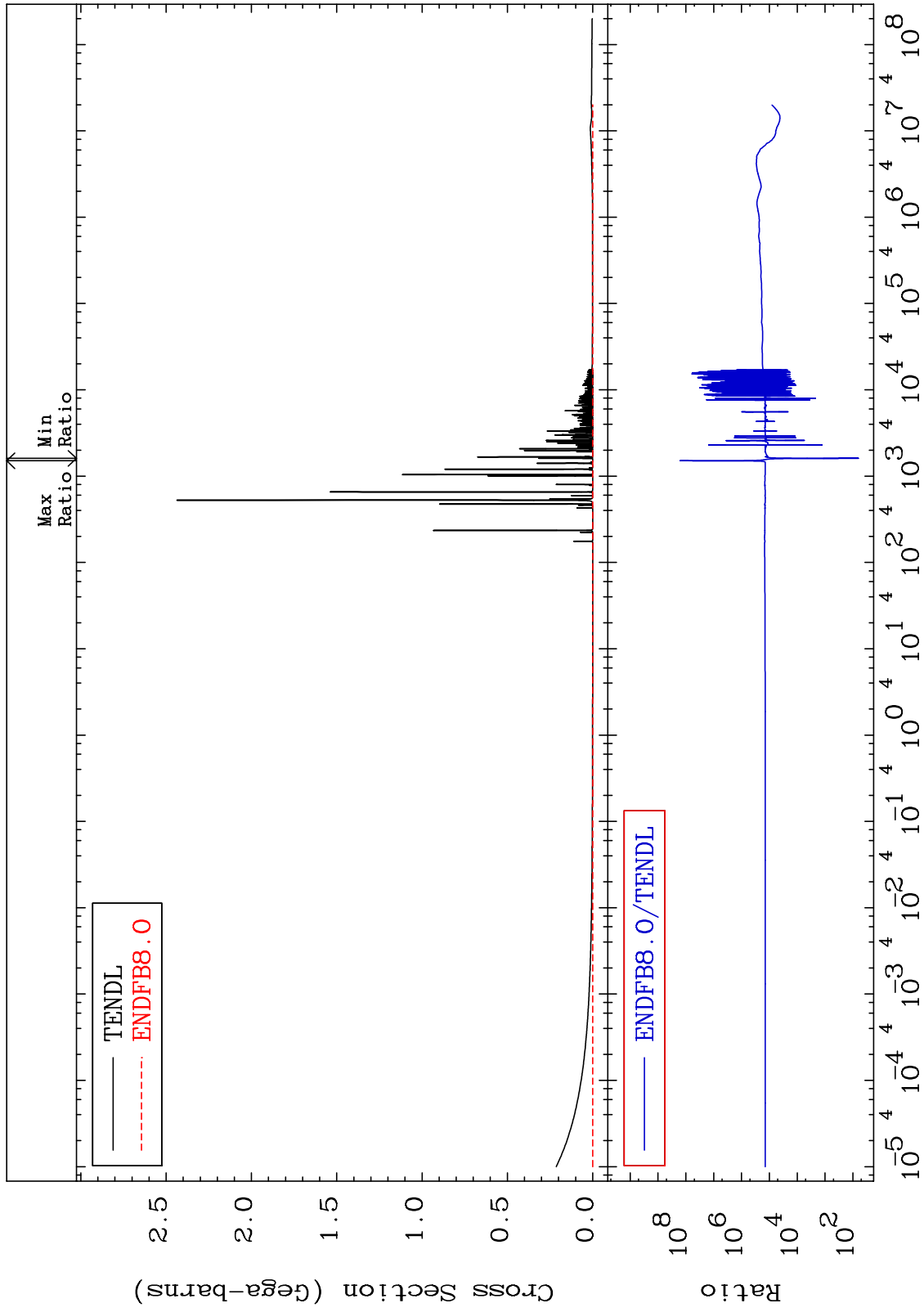
37-Rb-85  
6219. To 9999. %



MAT 3725

Total photon (eV-barns)  
Cross Section

37-Rb-85  
6219. To 9999. %



35

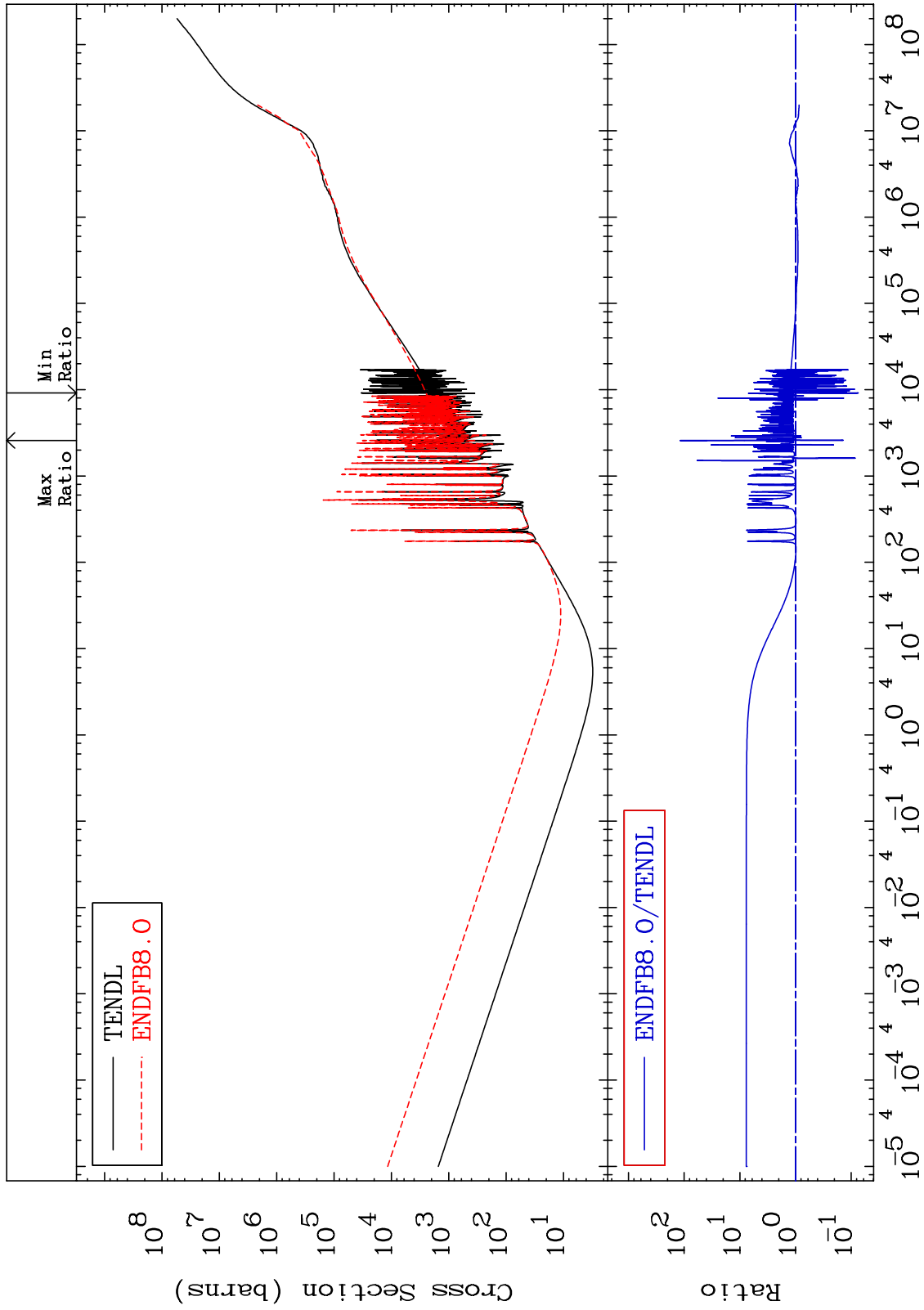
Incident Energy (eV)

37-Rb-85

MAT 3725

Total kinematic kerma (high limit)  
Cross Section

37-Rb-85  
-92.58 To 9999. %



36

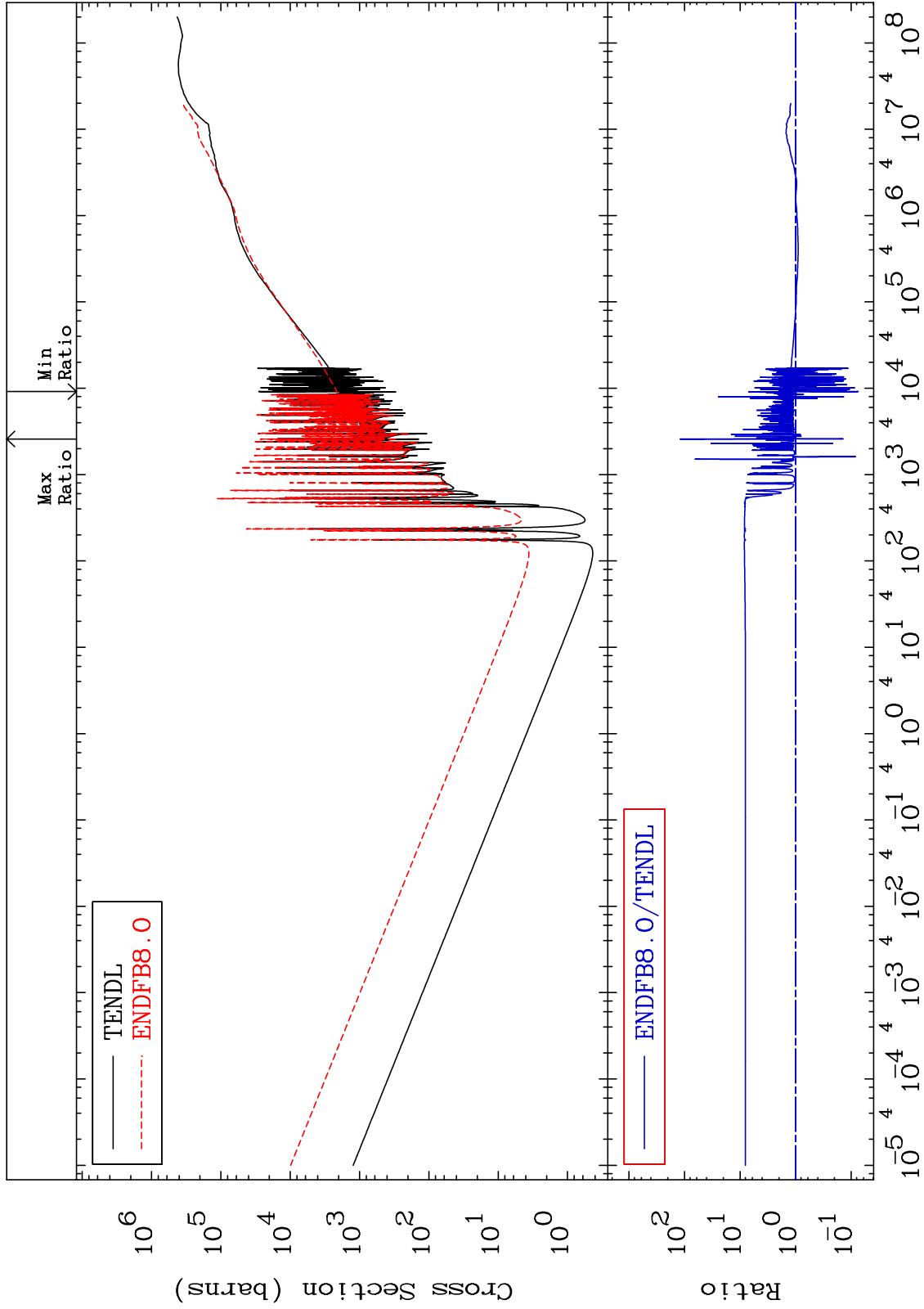
Incident Energy (eV)

37-Rb-85

MAT 3725

Dpa total (eV-barns)  
Cross Section

37-Rb-85  
-92.59 To 9999. %



37

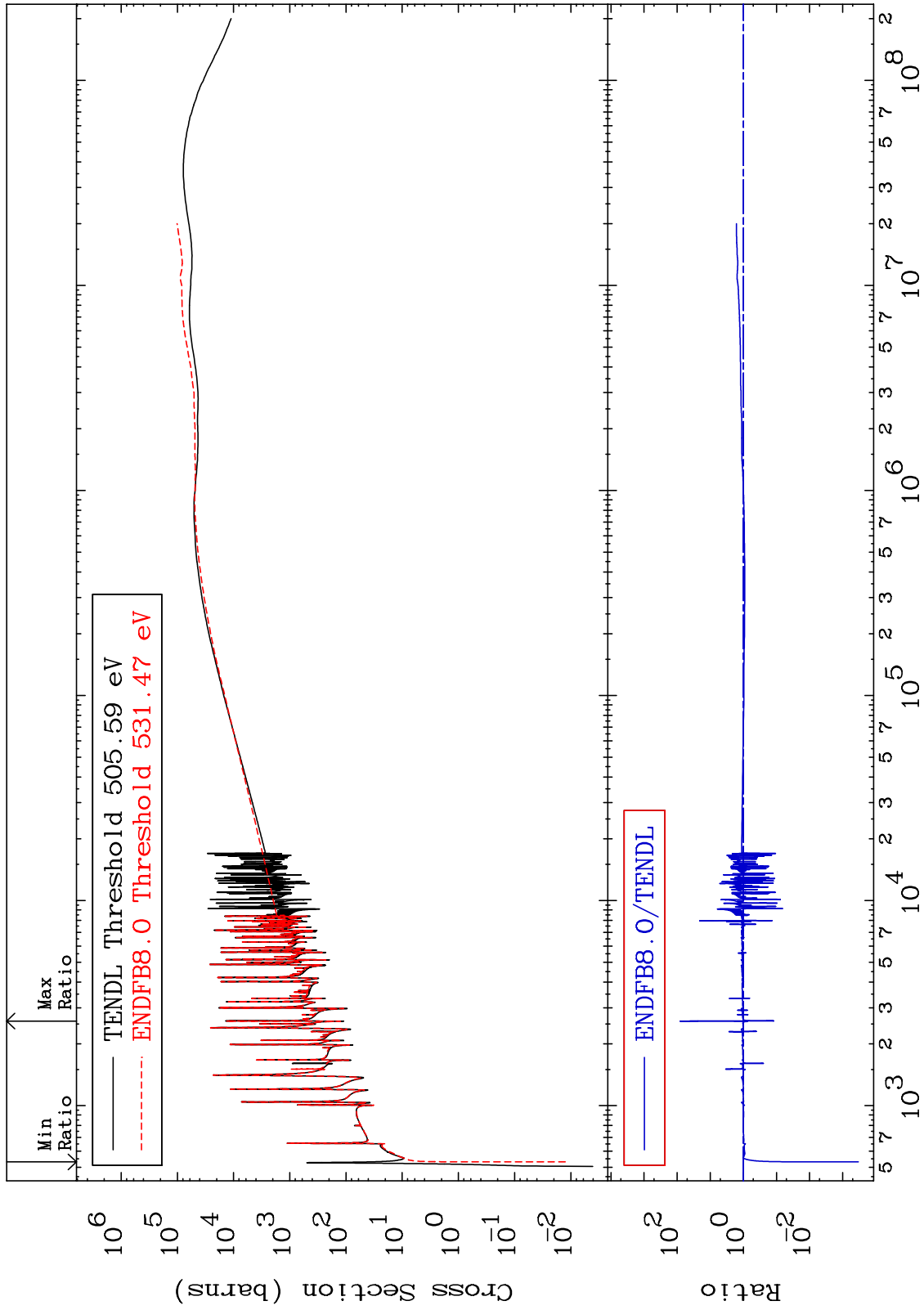
Incident Energy (eV)

37-Rb-85

MAT 3725

Dpa elastic (mt2)  
Cross Section

37-Rb-85  
-99.97 To 8089. %



38

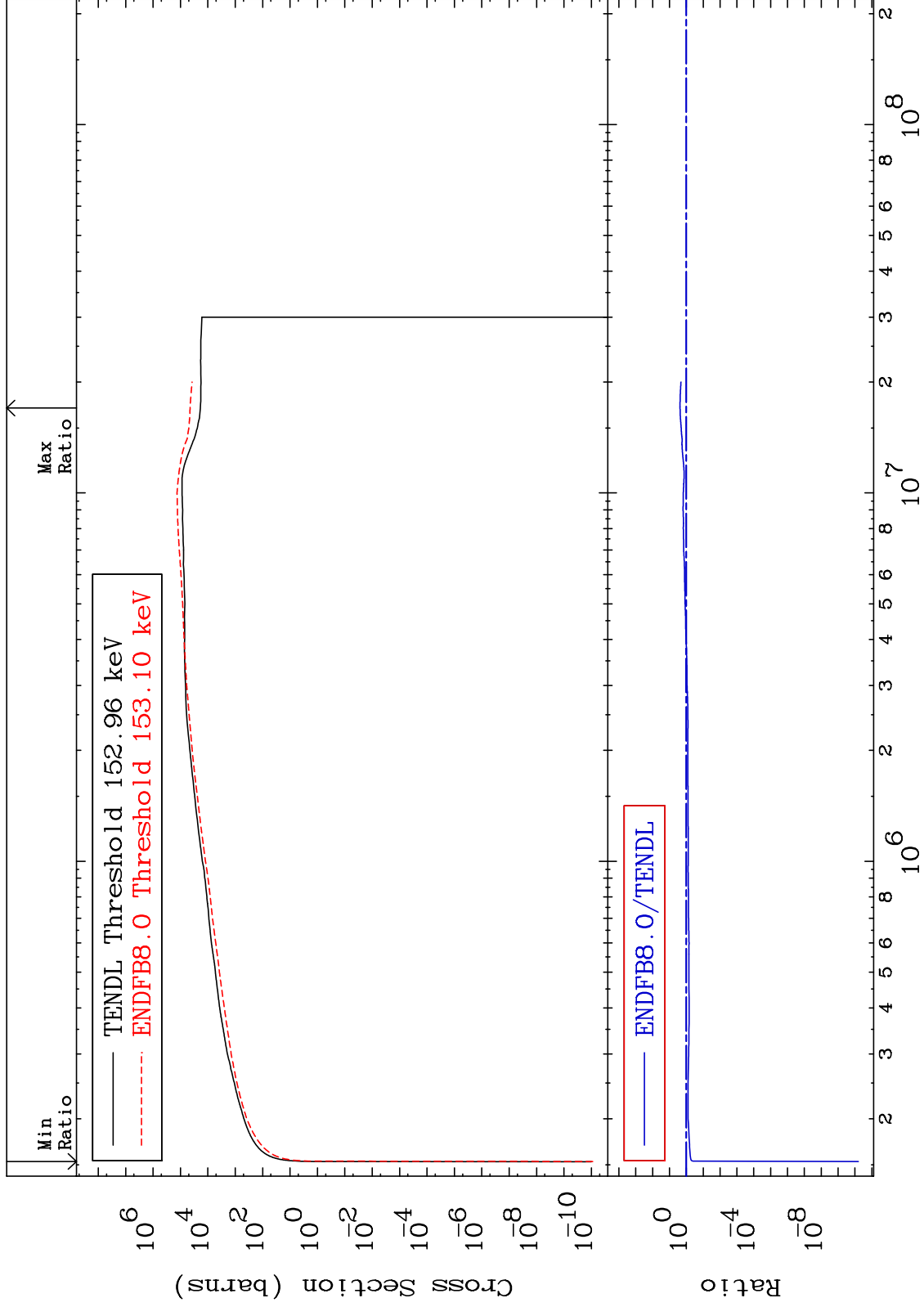
Incident Energy (eV)

37-Rb-85

MAT 3725

Dpa inelastic (mt51-91)  
Cross Section

37-Rb-85  
-100.0 To 137.2 %





MAT 3725

Dpa disappearance (mt102 -120)  
Cross Section

37-Rb-85  
-99.63 To 9999. %

