

Program Complot  
(Version 2018-1)

by

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Press Mouse Button to Start

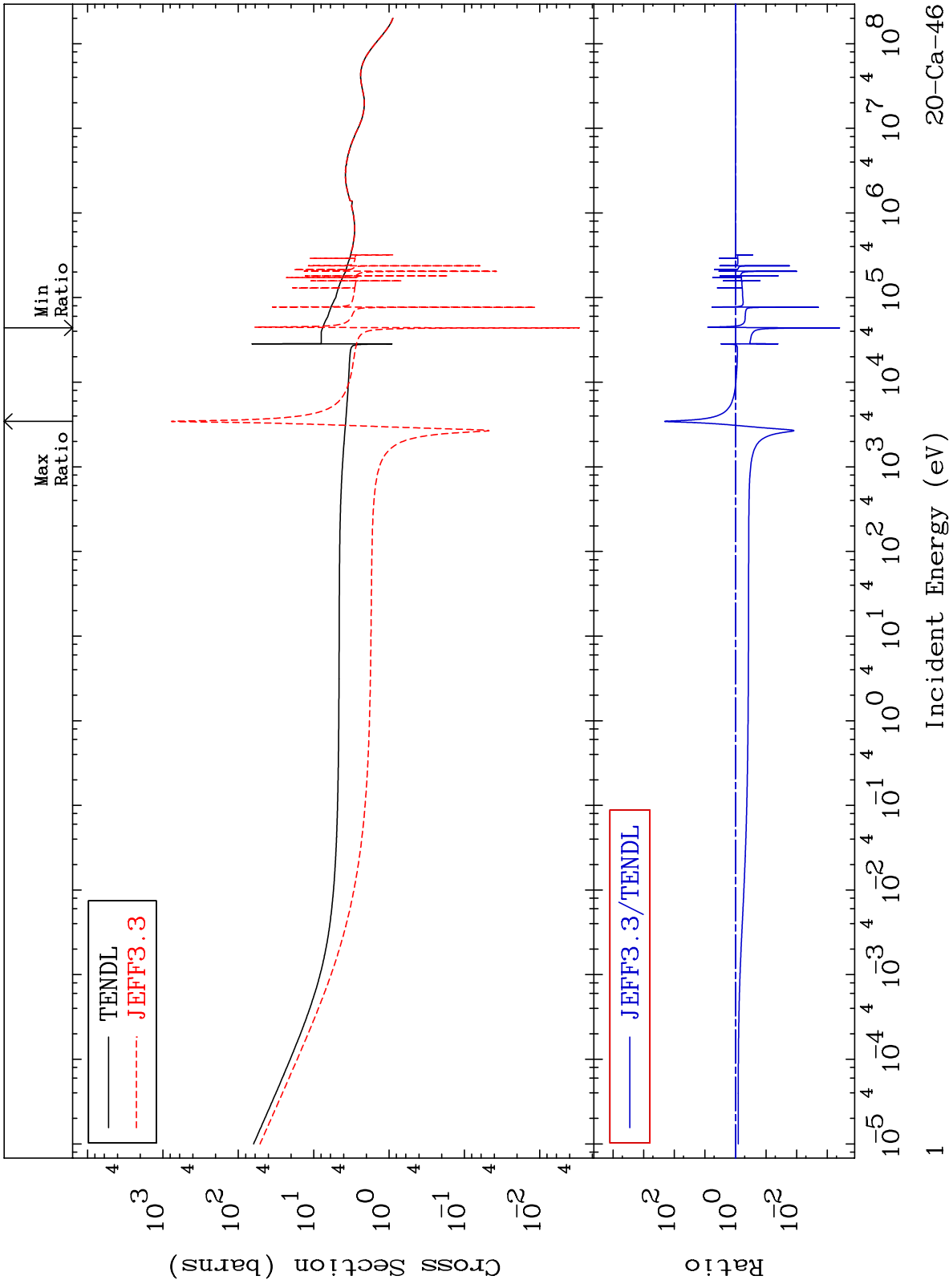
MAT 2043

Total

20-Ca-46

Cross Section

-99.96 To 9999. %



Incident Energy (eV)

20-Ca-46

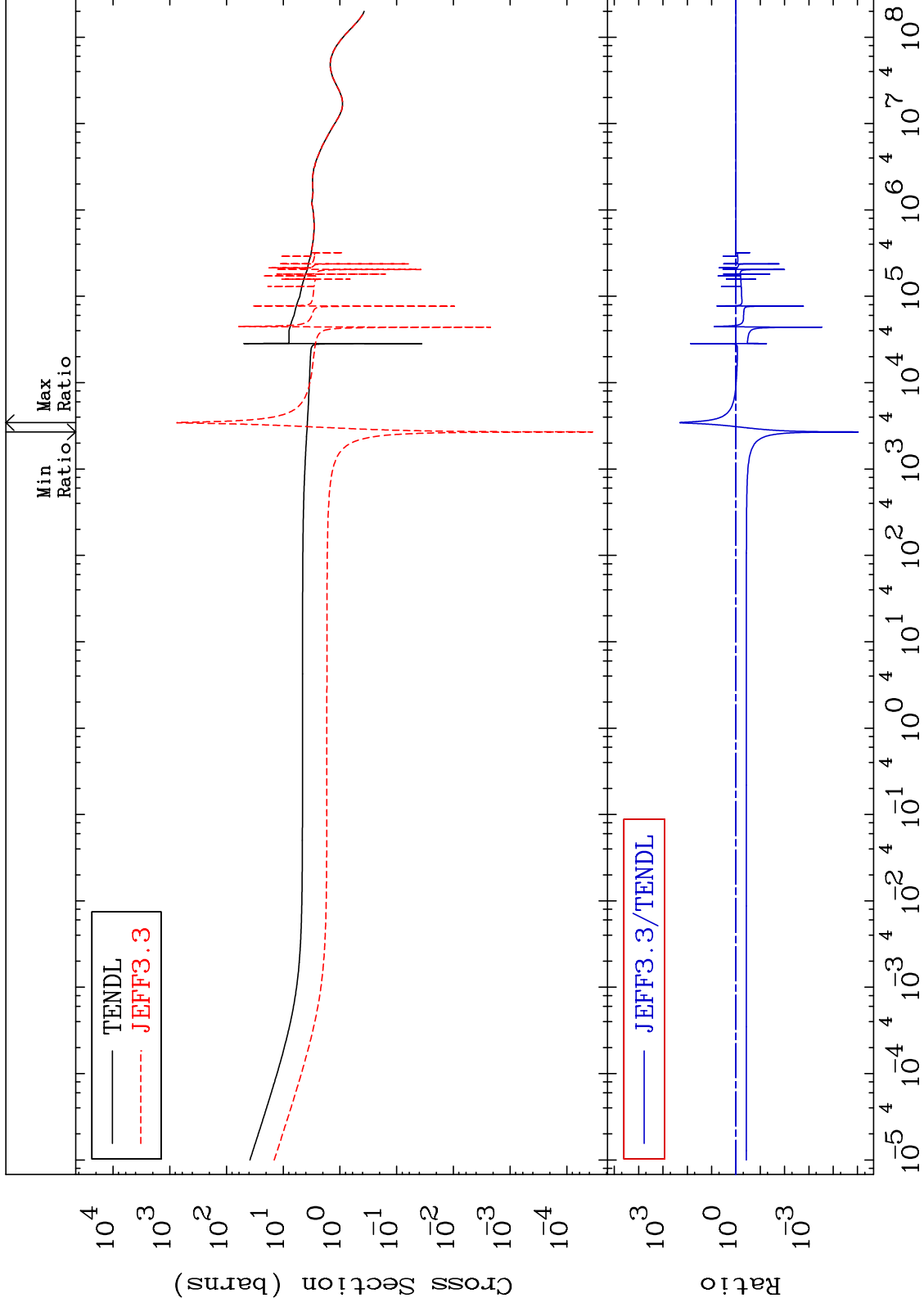
MAT 2043

Elastic

20-Ca-46

Cross Section

-100.0 To 9999. %



Incident Energy (eV)

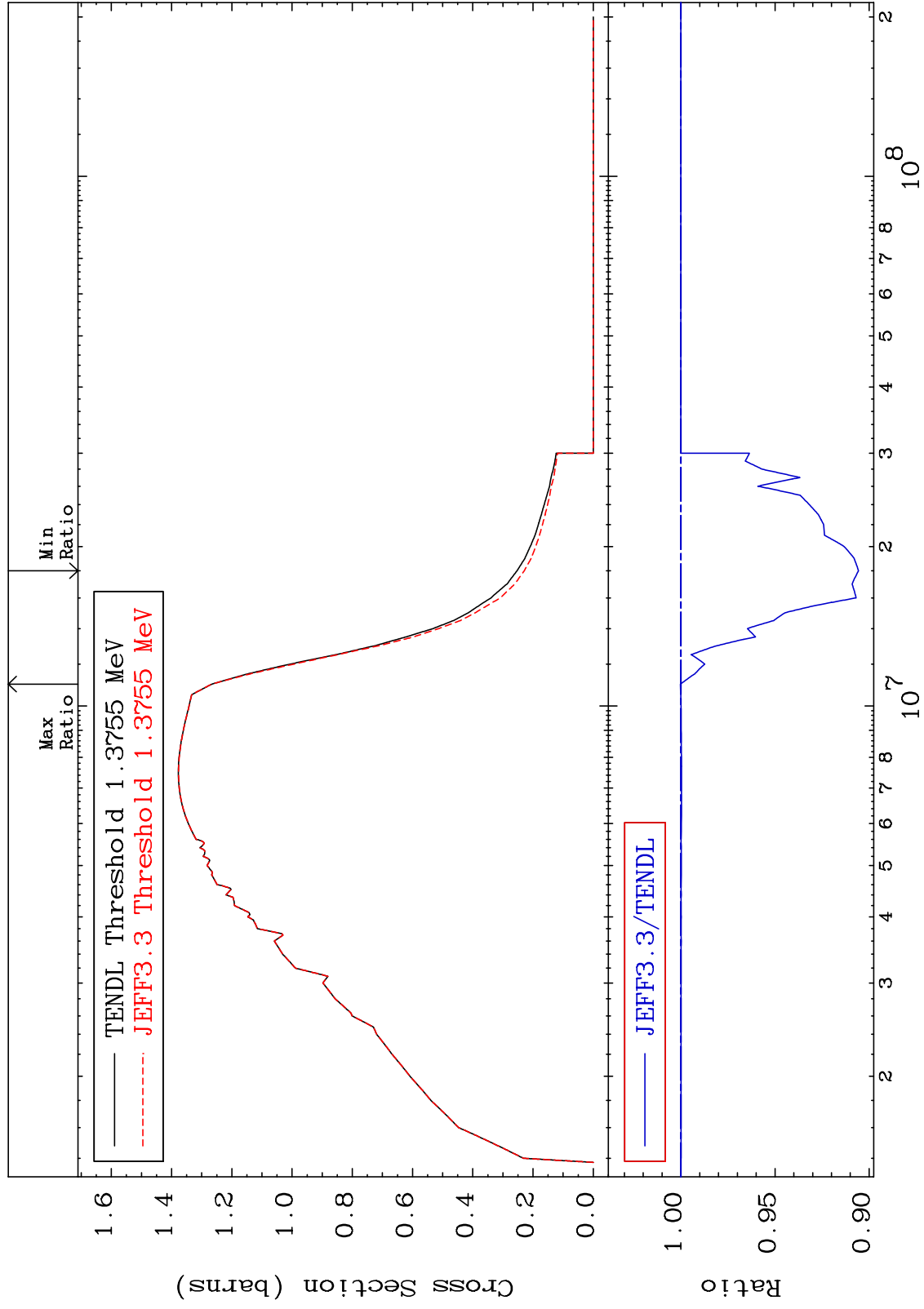
20-Ca-46

MAT 2043

Inelastic  
Cross Section

20-Ca-46

-9.437 To 0.024 %



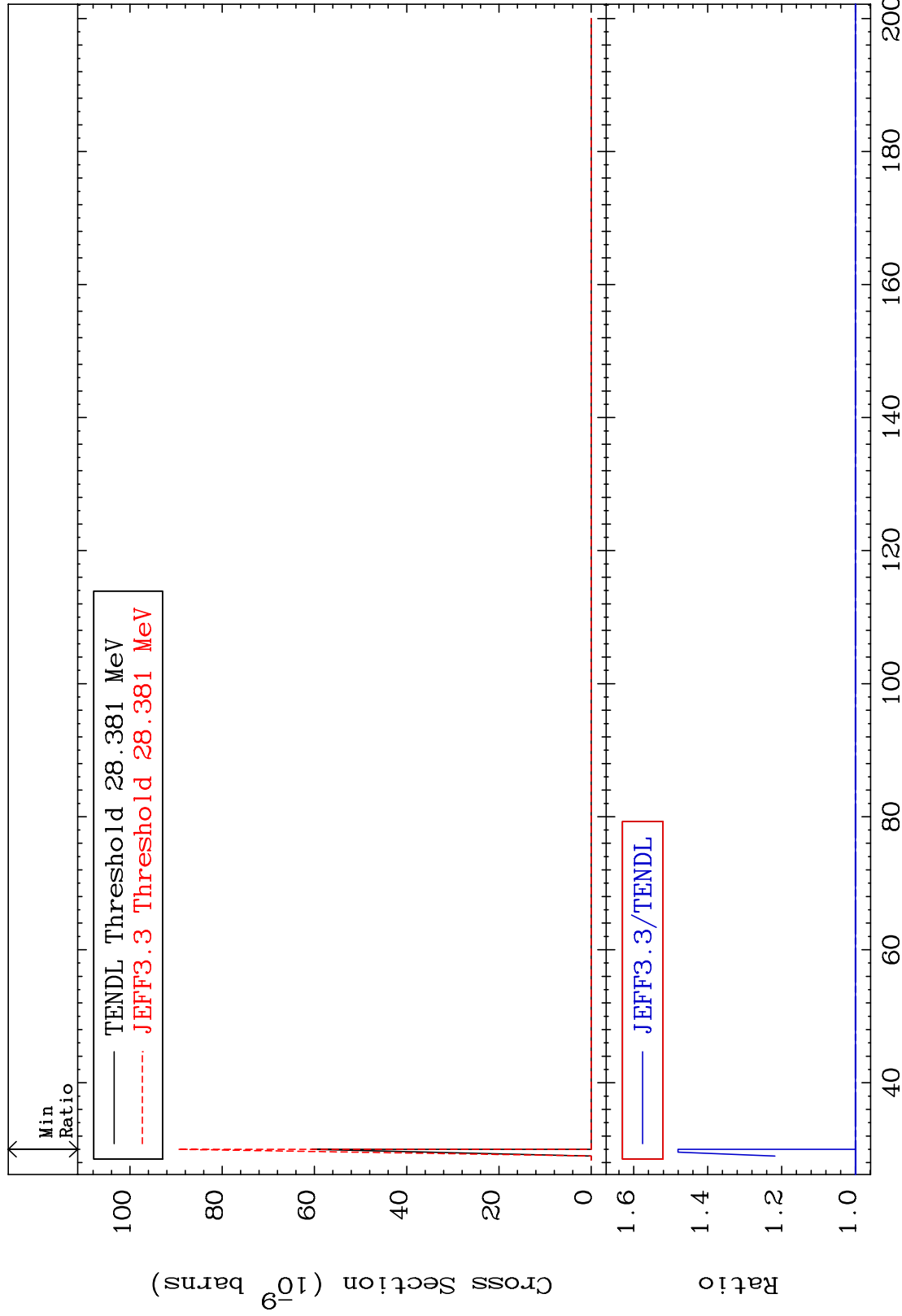
MAT 2043

(n,2n) d

20-Ca-46

Cross Section

0.000 To 48.02 %



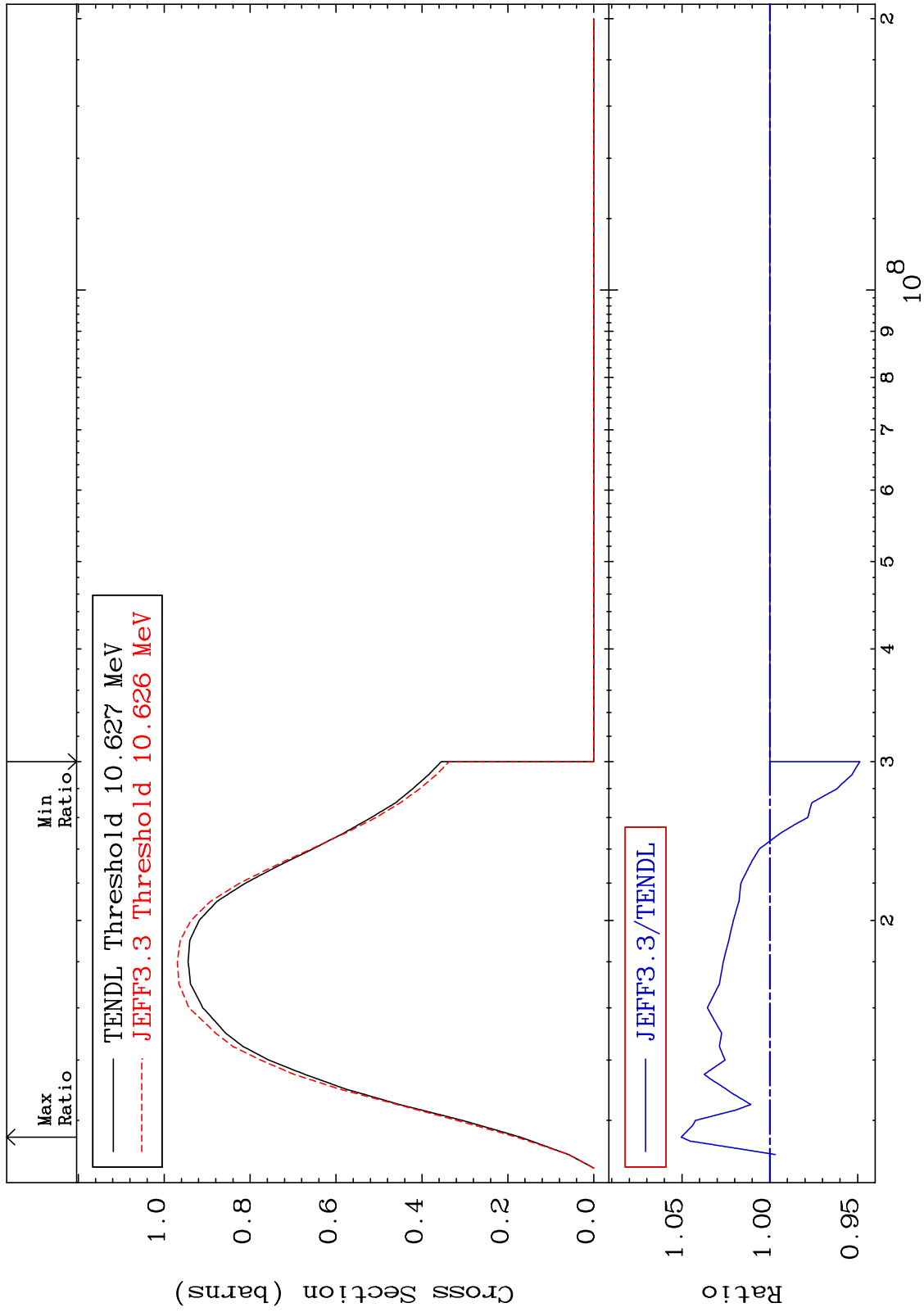
MAT 2043

(n,2n)

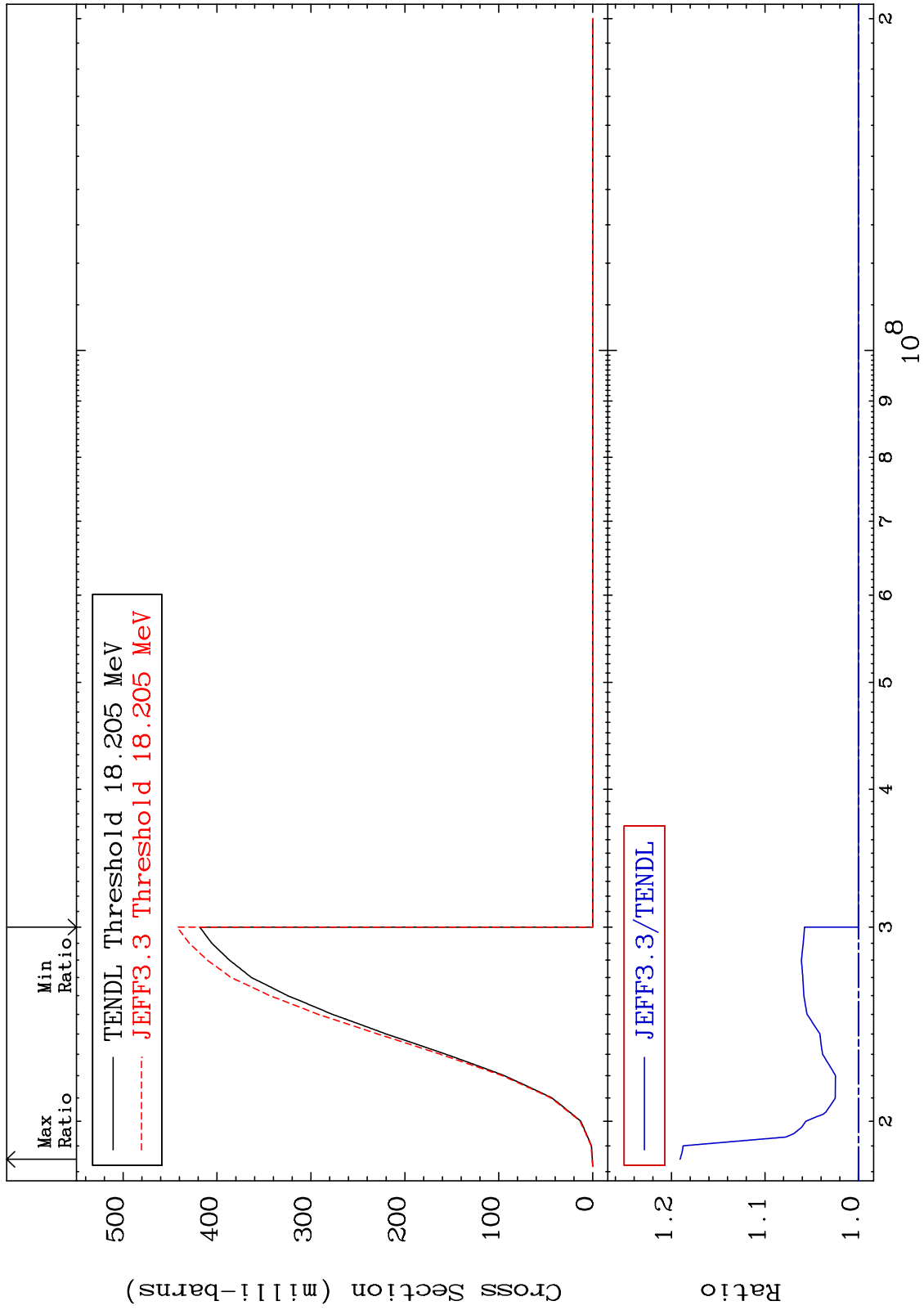
20-Ca-46

Cross Section

-5.131 To 5.044 %



MAT 2043 (n,3n) Cross Section 20-Ca-46 To 19.09 %



MAT 2043

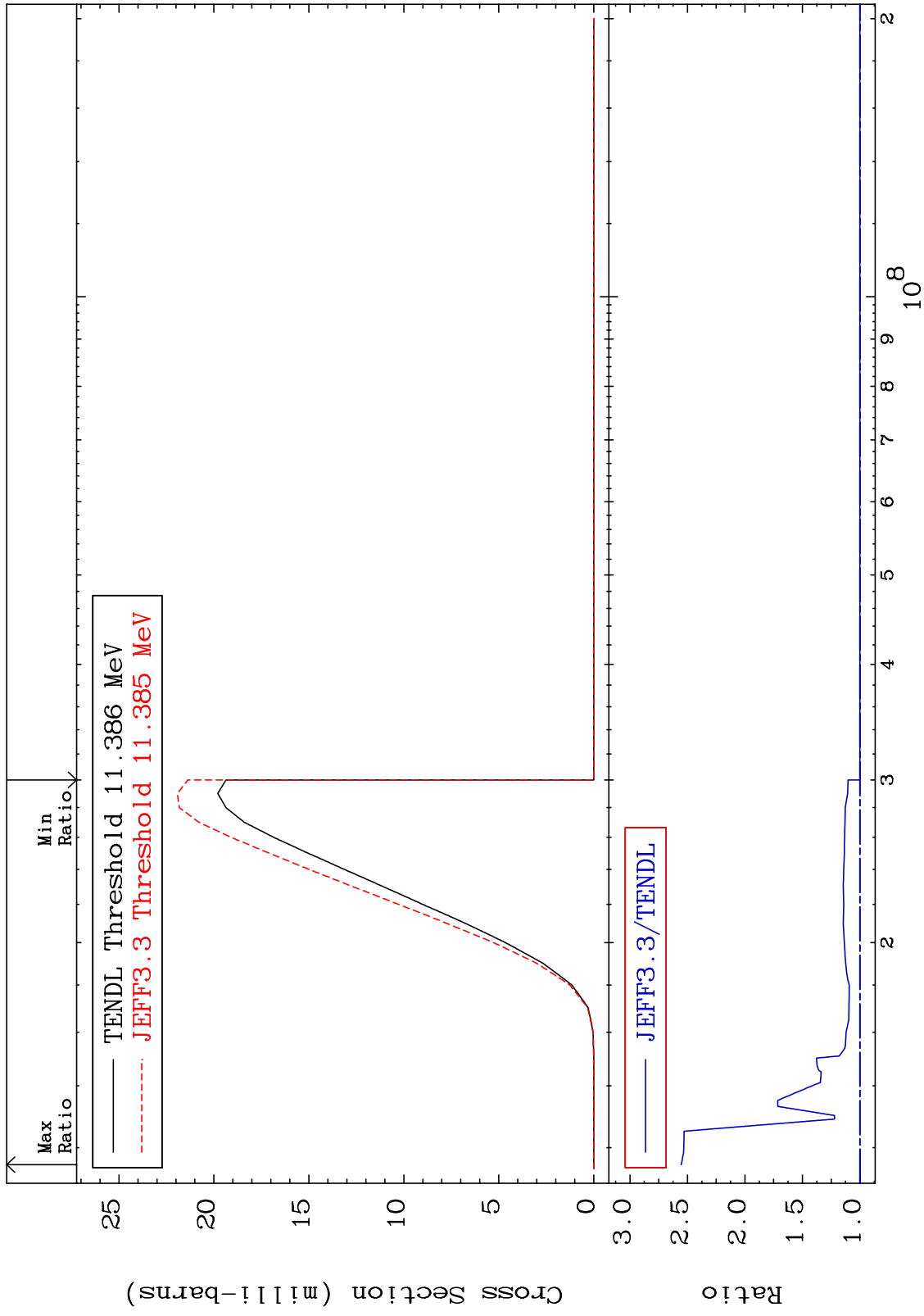
(n,n')  $\alpha$

20-Ca-46

Cross Section

0.000

To 155.4 %





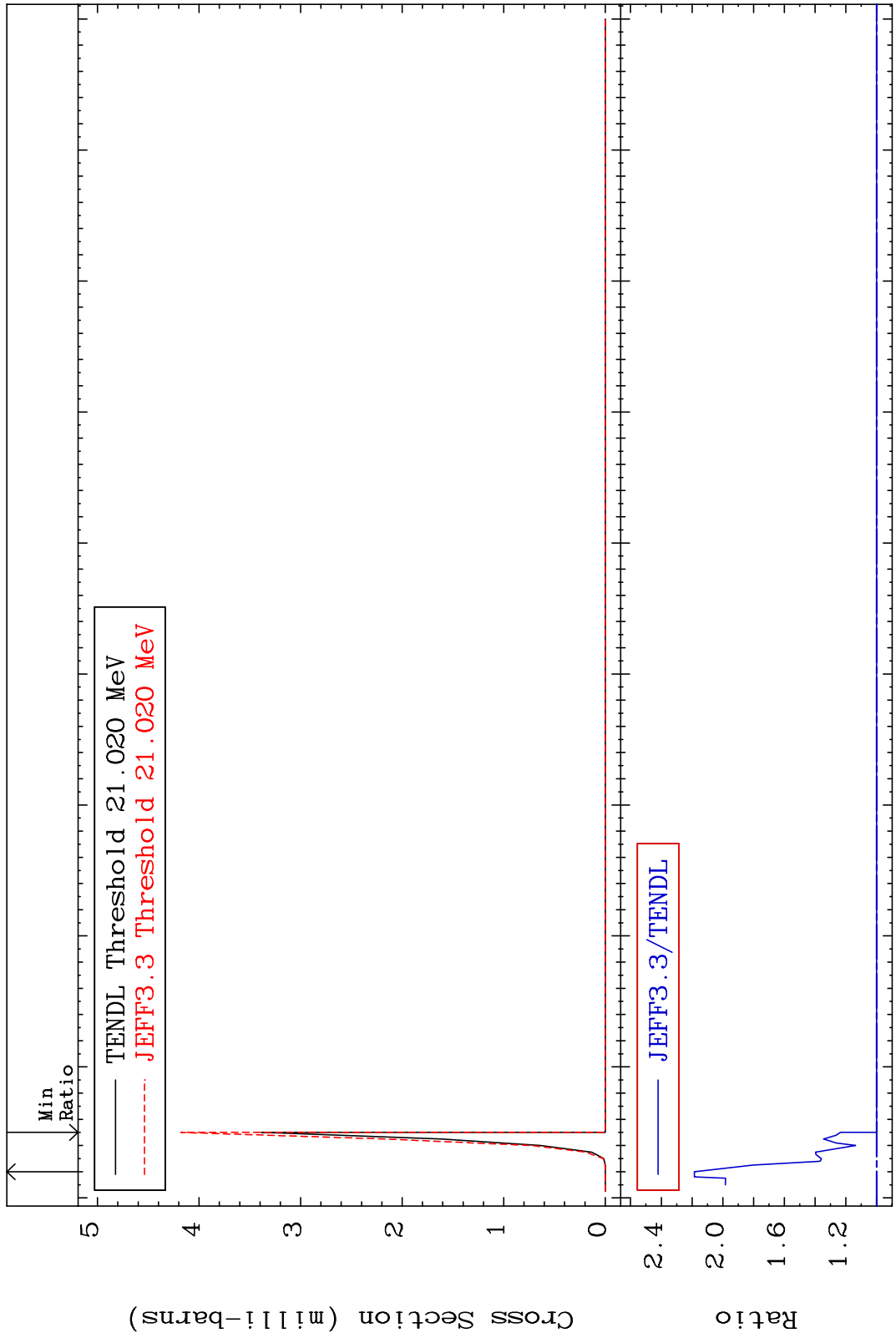
MAT 2043

(n,2n)  $\alpha$

20-Ca-46

Cross Section

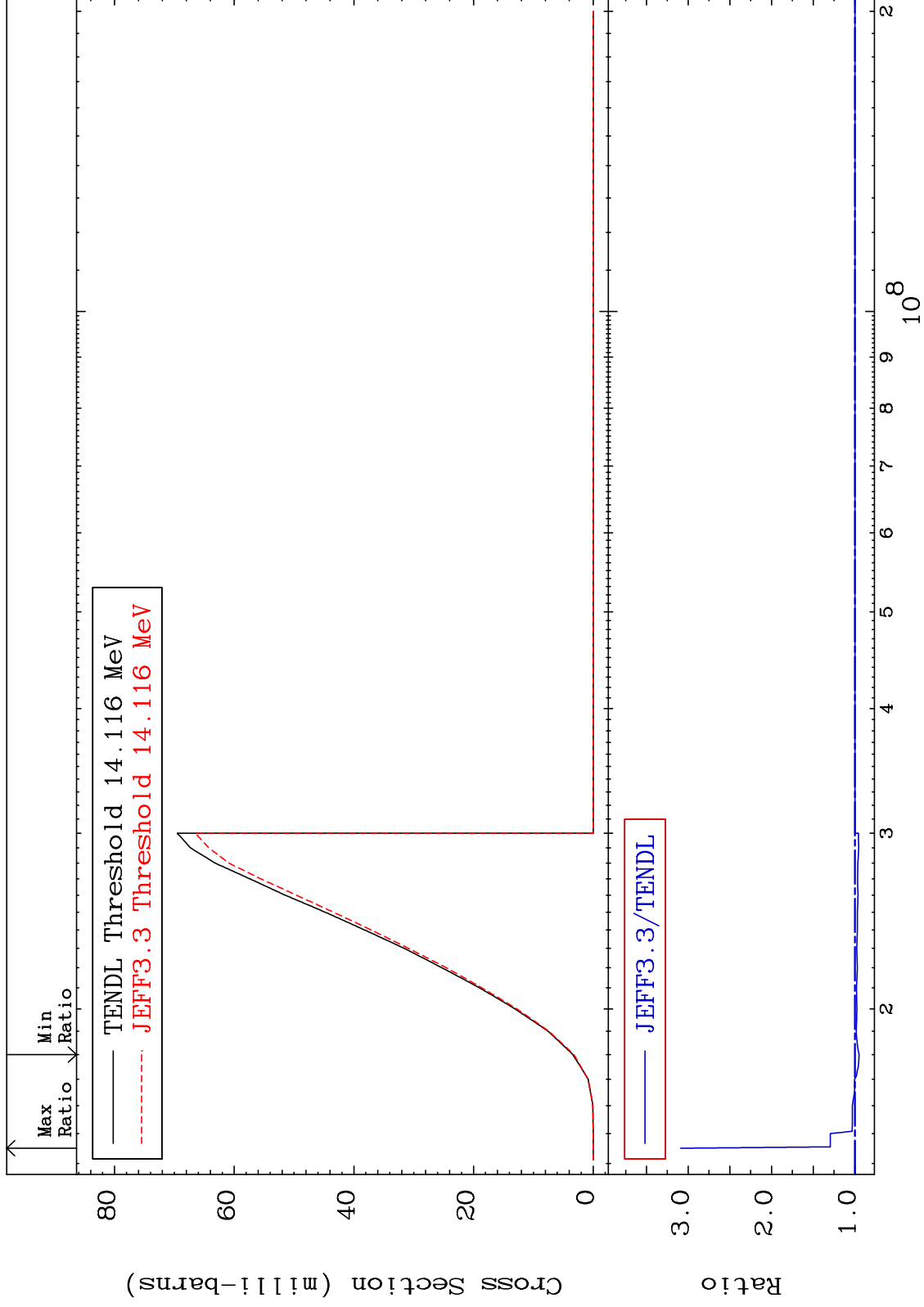
0.000 To 118.5 %



MAT 2043

(n,n') p  
Cross Section

20-Ca-46  
-5.154 To 209.1 %



9

Incident Energy (eV)

20-Ca-46

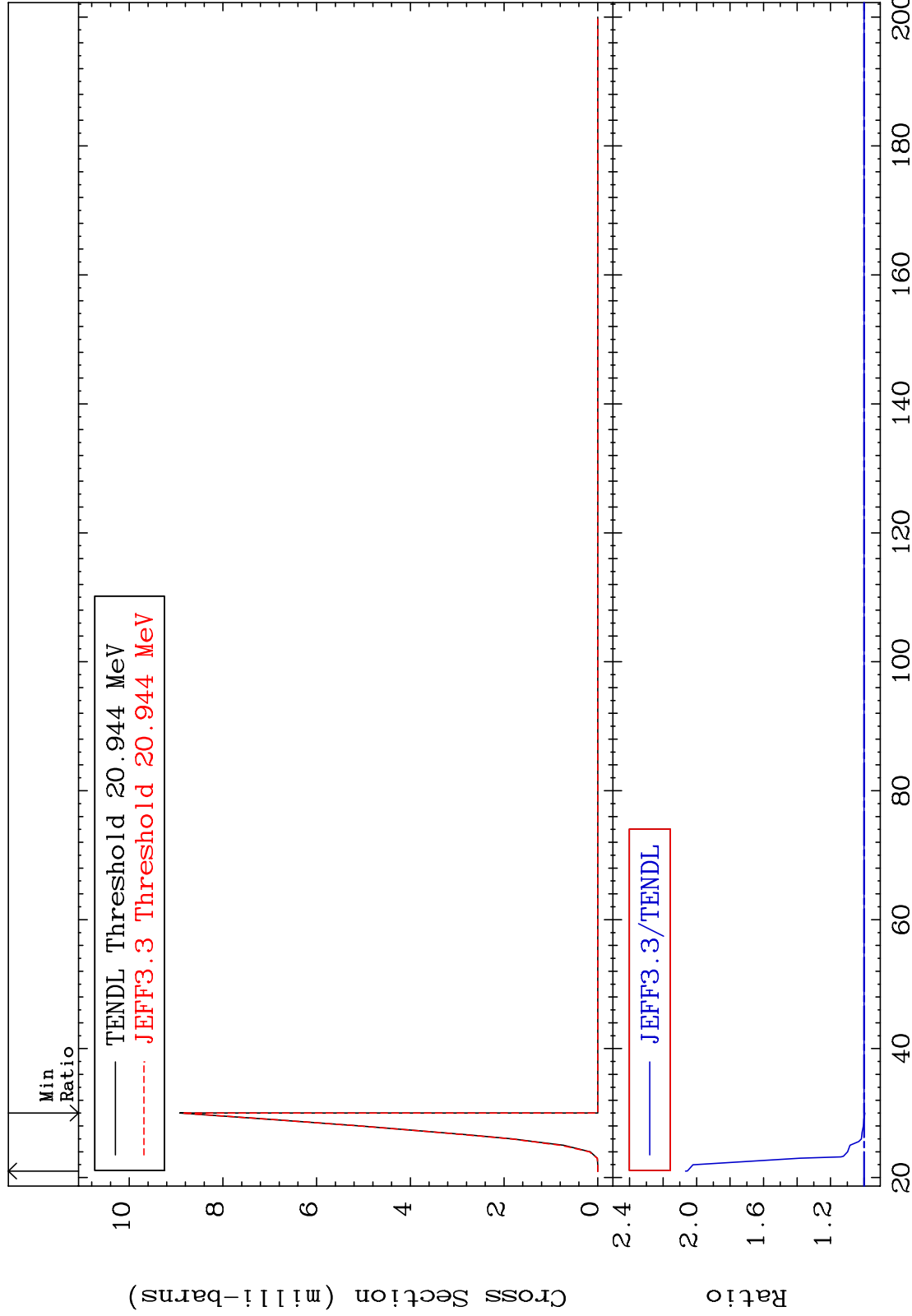
MAT 2043

(n,n') d

20-Ca-46

Cross Section

-0.566 To 106.6 %



20-Ca-46

Incident Energy (MeV)

10

MAT 2043

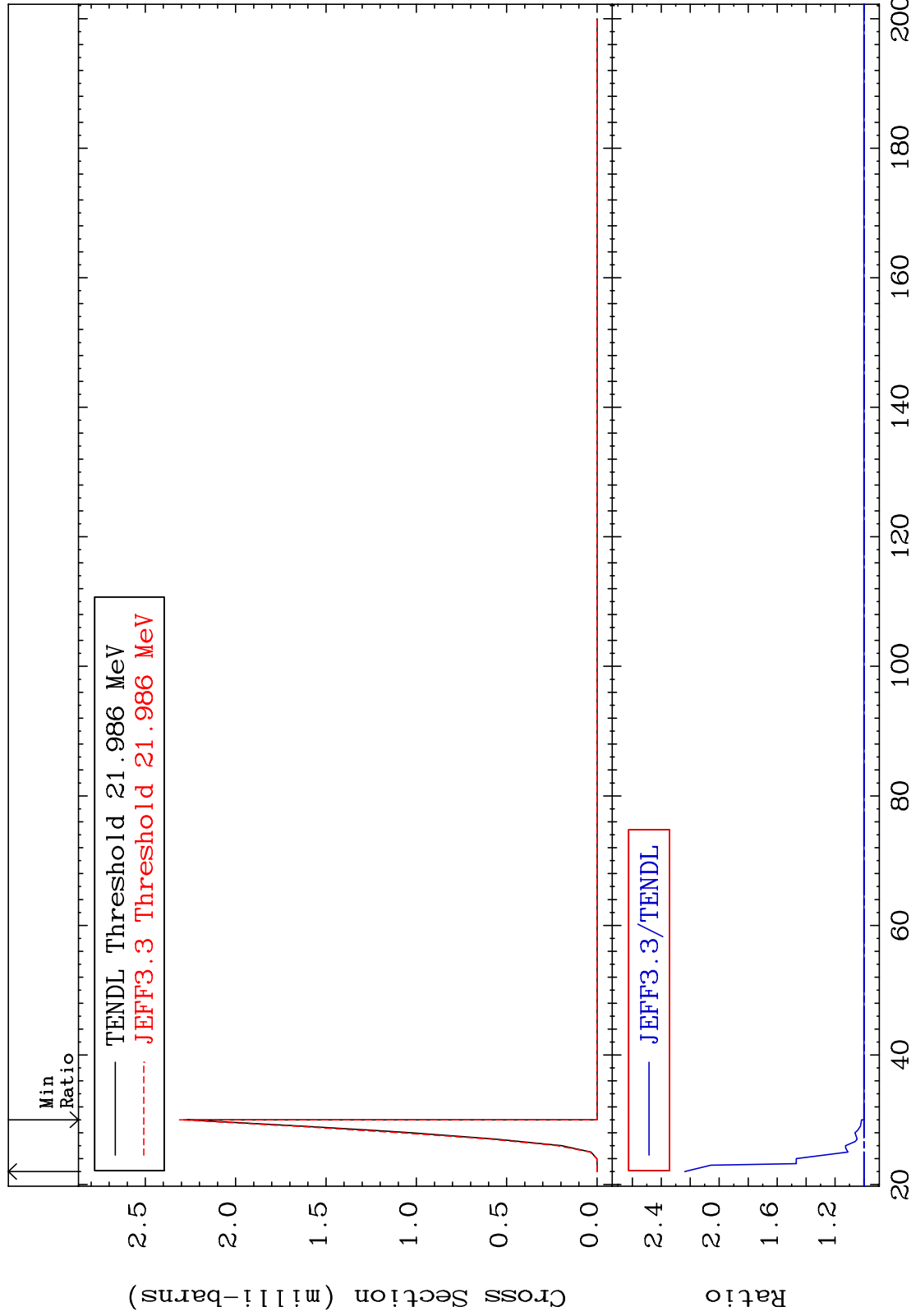
(n,n') t

20-Ca-46

Cross Section

0.000

To 123.8 %



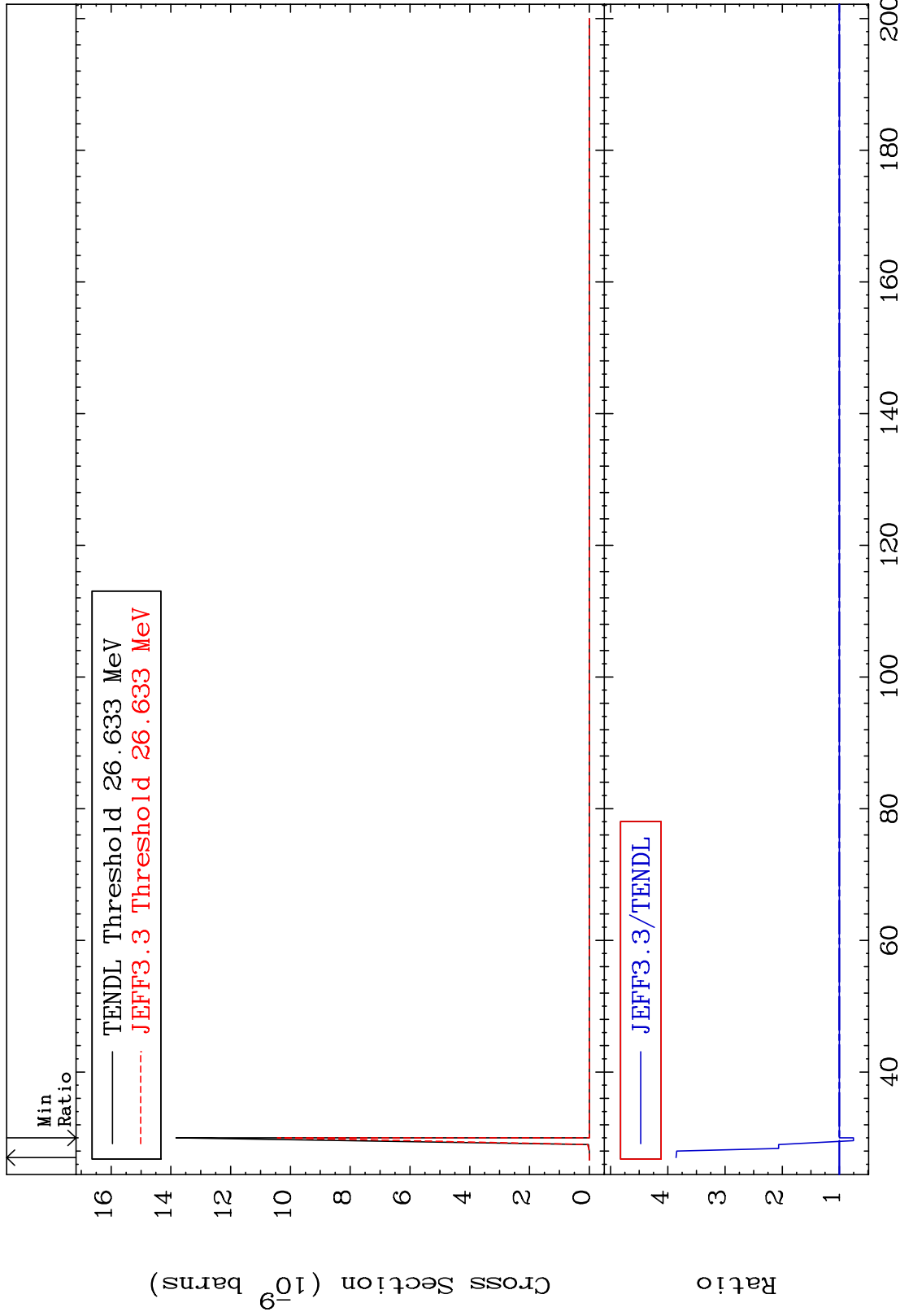
20-Ca-46

11

MAT 2043

(n, n') He-3  
Cross Section

20-Ca-46  
-24.54 To 285.4 %

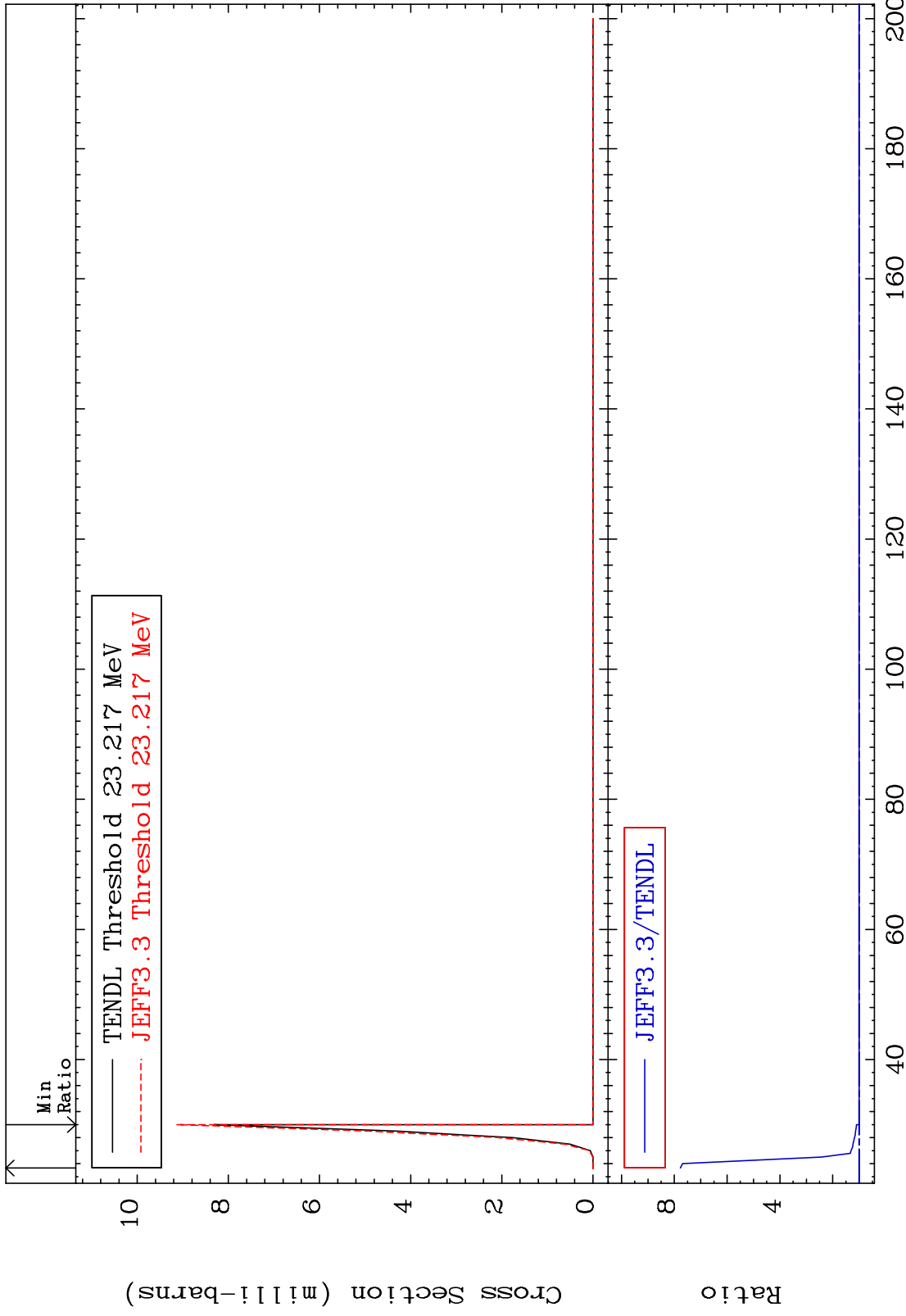


Incident Energy (MeV) 20-Ca-46

MAT 2043

(n,2n) p  
Cross Section

20-Ca-46  
0.000 To 676.9 %

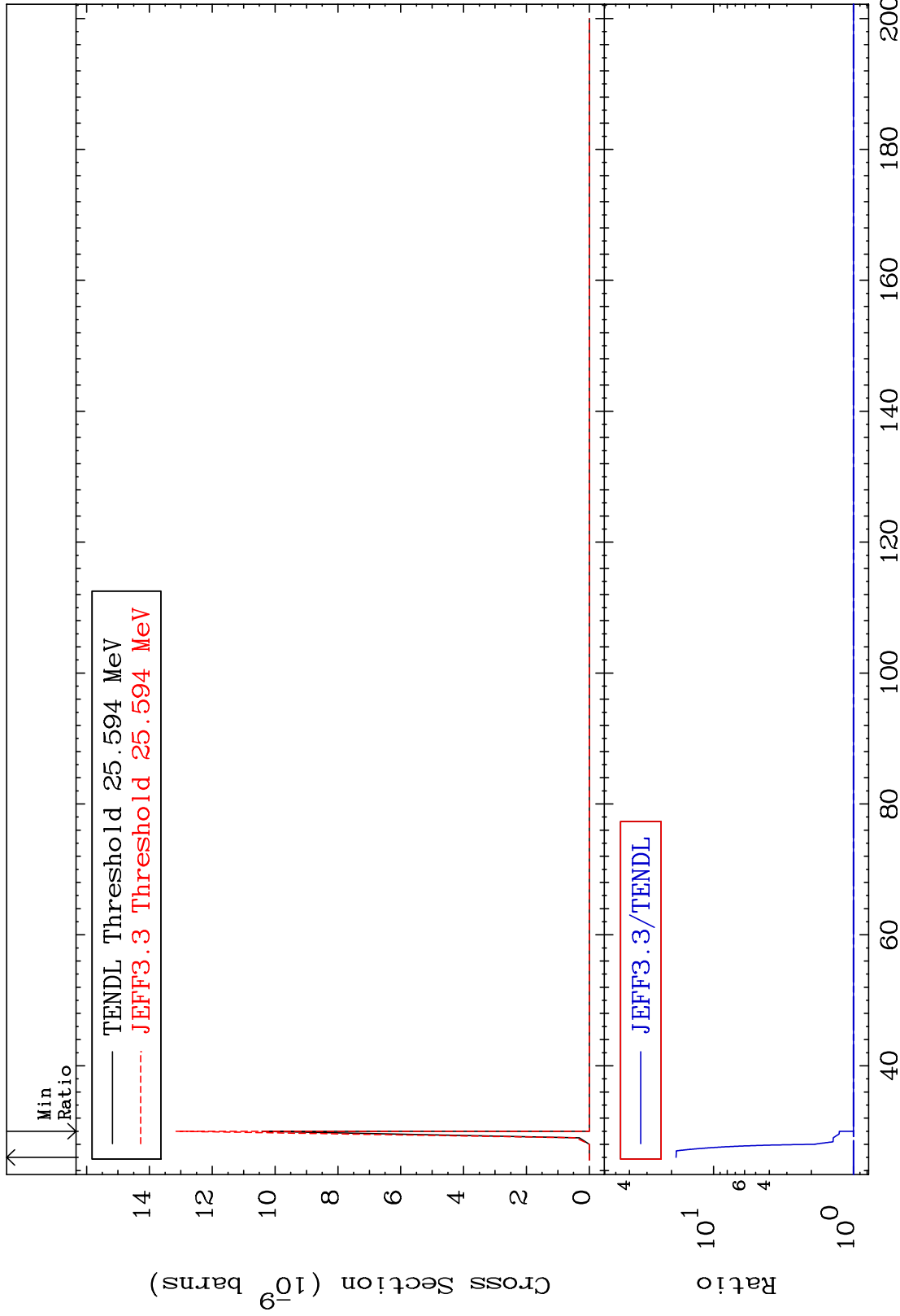


20-Ca-46  
Incident Energy (MeV)

MAT 2043

(n,2n) p  
Cross Section

20-Ca-46  
0.000 To 1754. %



14

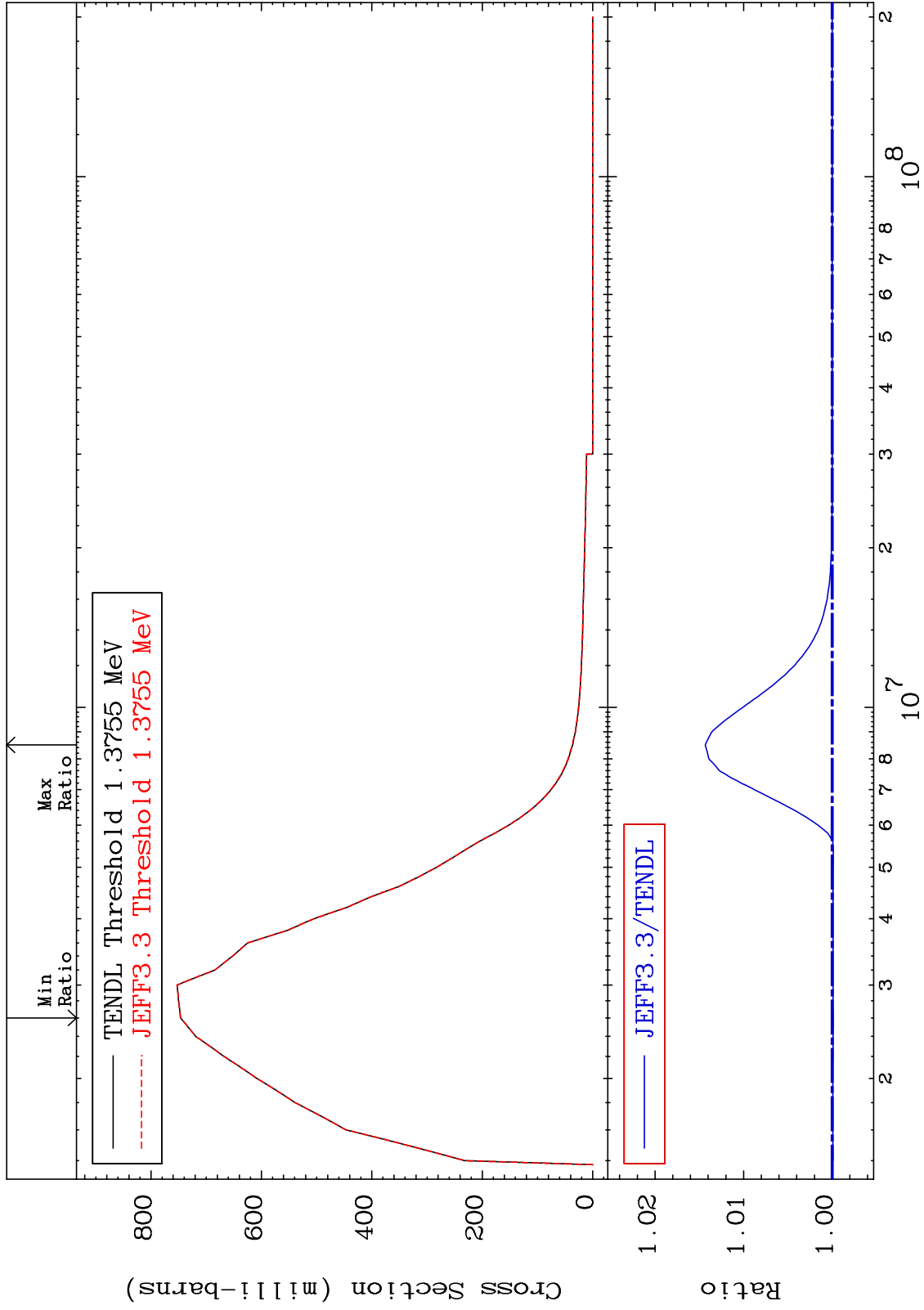
Incident Energy (MeV)

20-Ca-46

MAT 2043

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

20-Ca-46  
-0.012 To 1.434 %

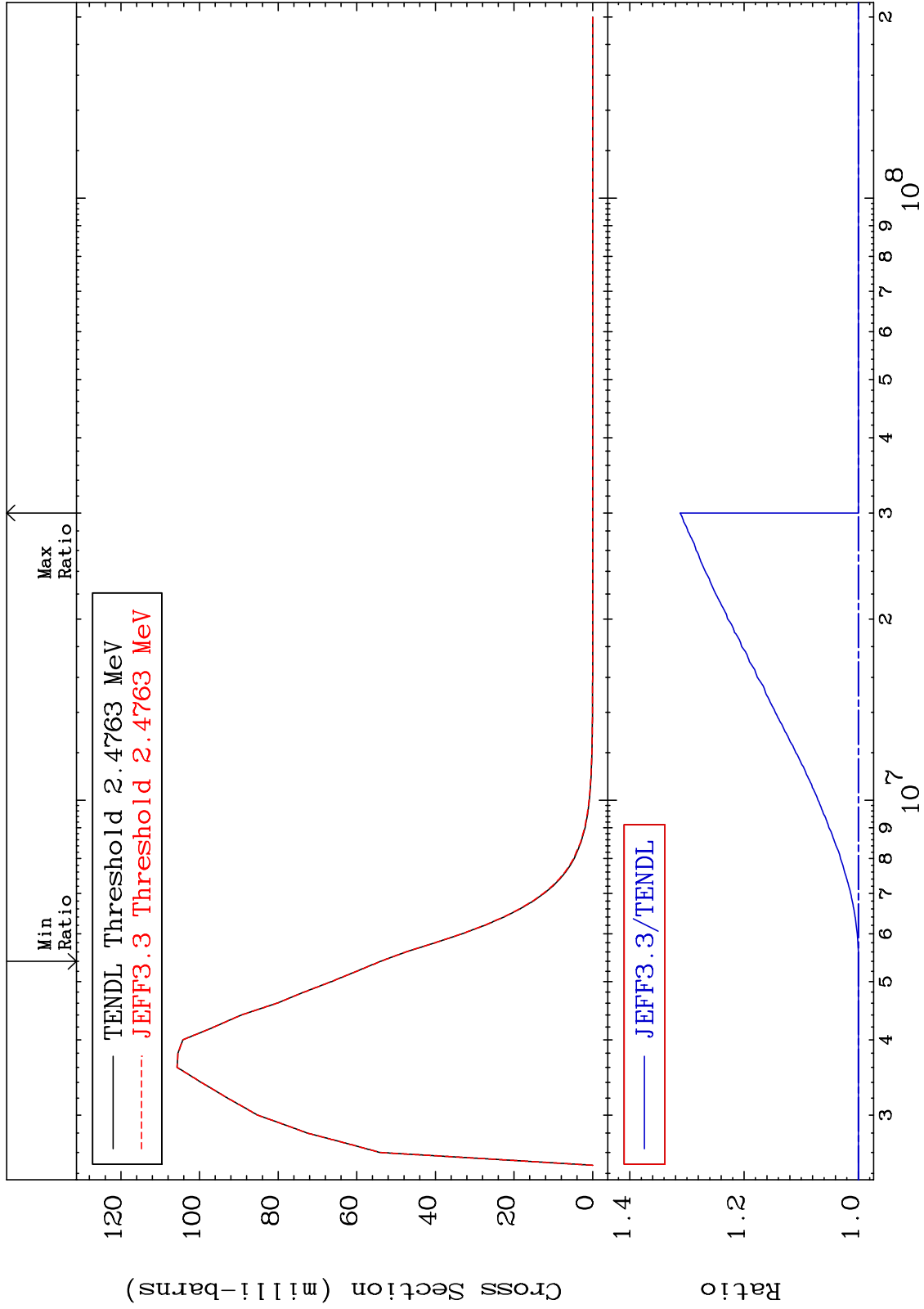




MAT 2043

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

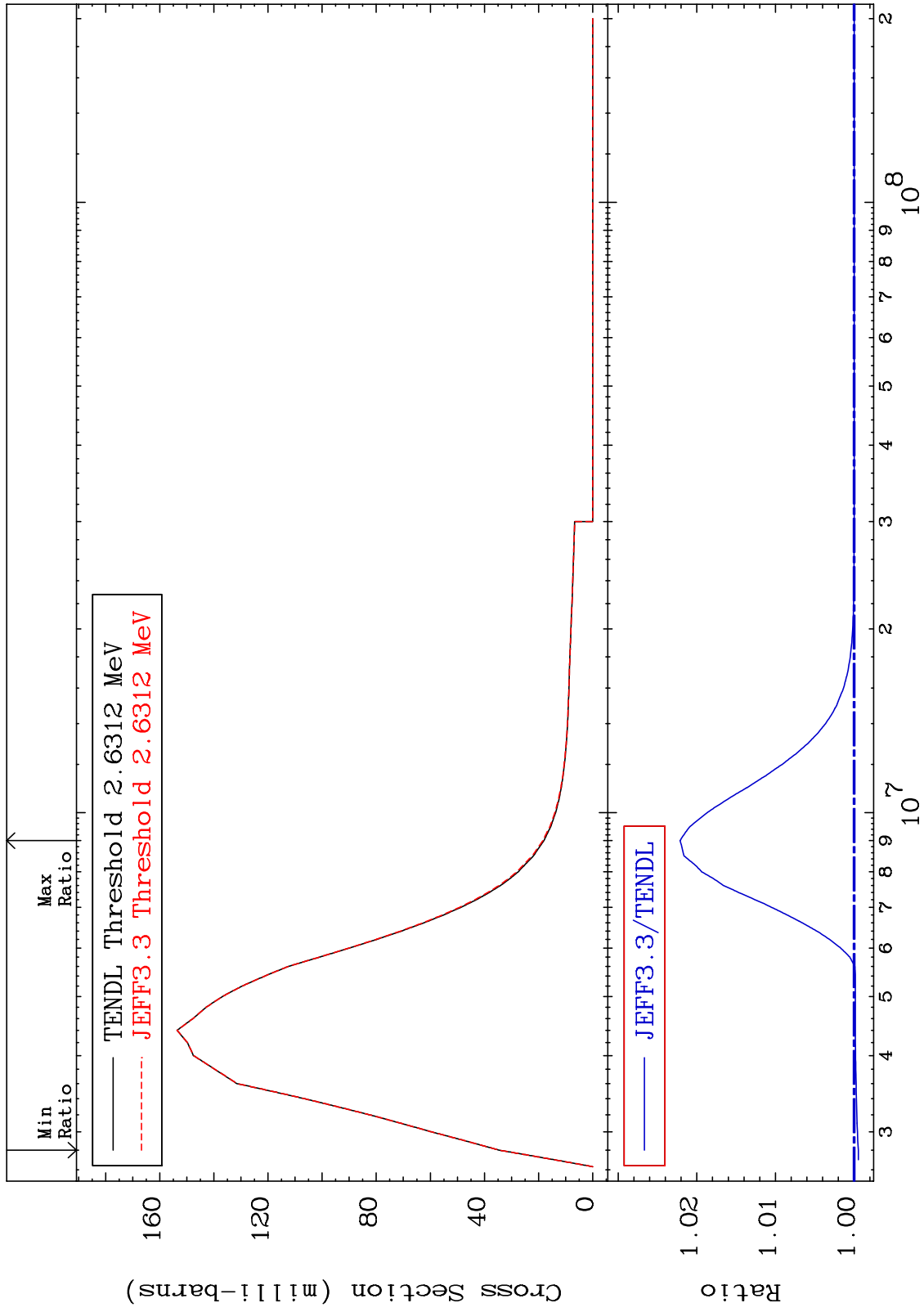
20-Ca-46  
-0.013 To 31.21 %



MAT 2043

MT= 53 (n,n') Level  
Cross Section

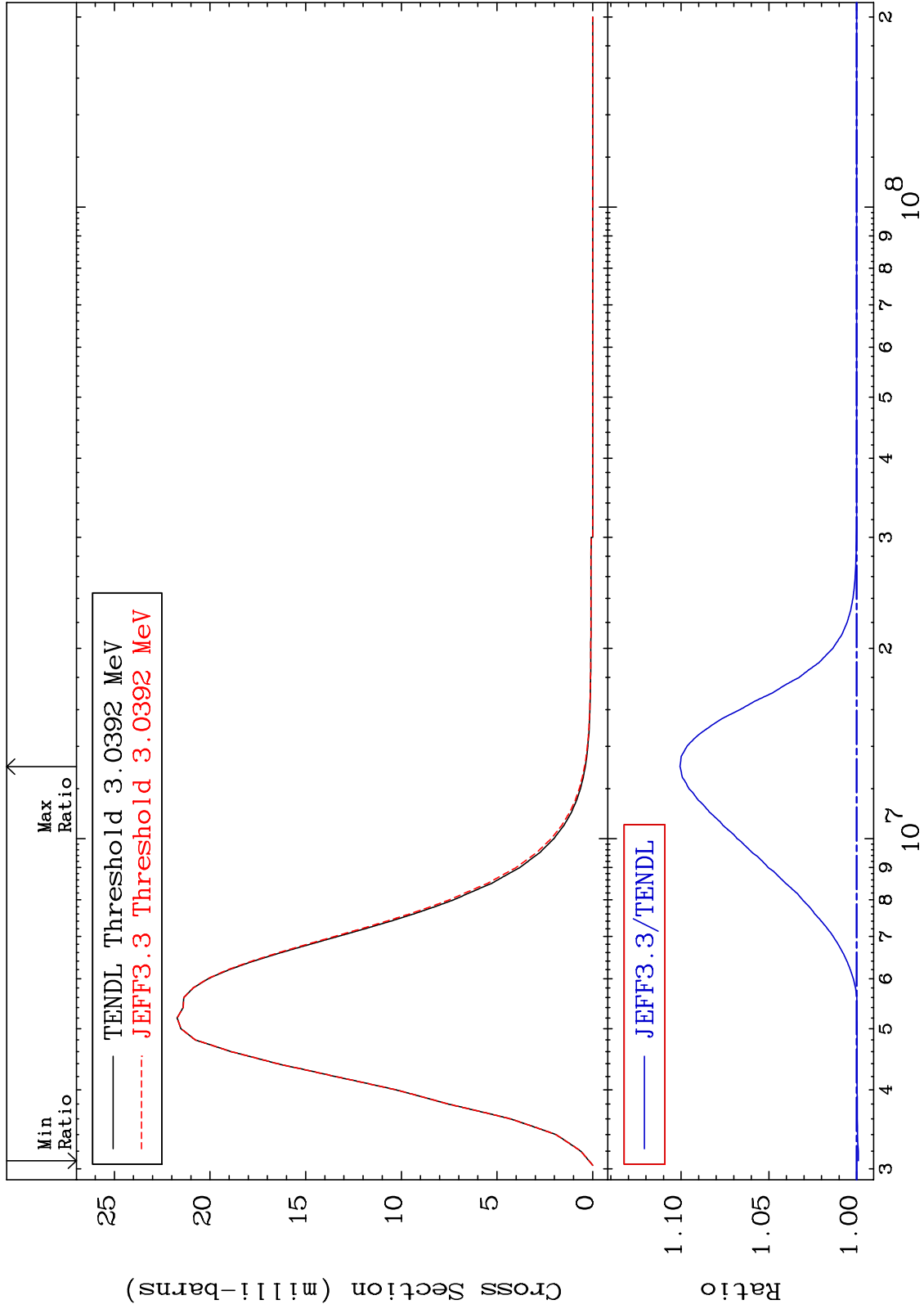
20-Ca-46  
-0.054 To 2.213 %



MAT 2043

MT= 54 (n,n') Level  
Cross Section

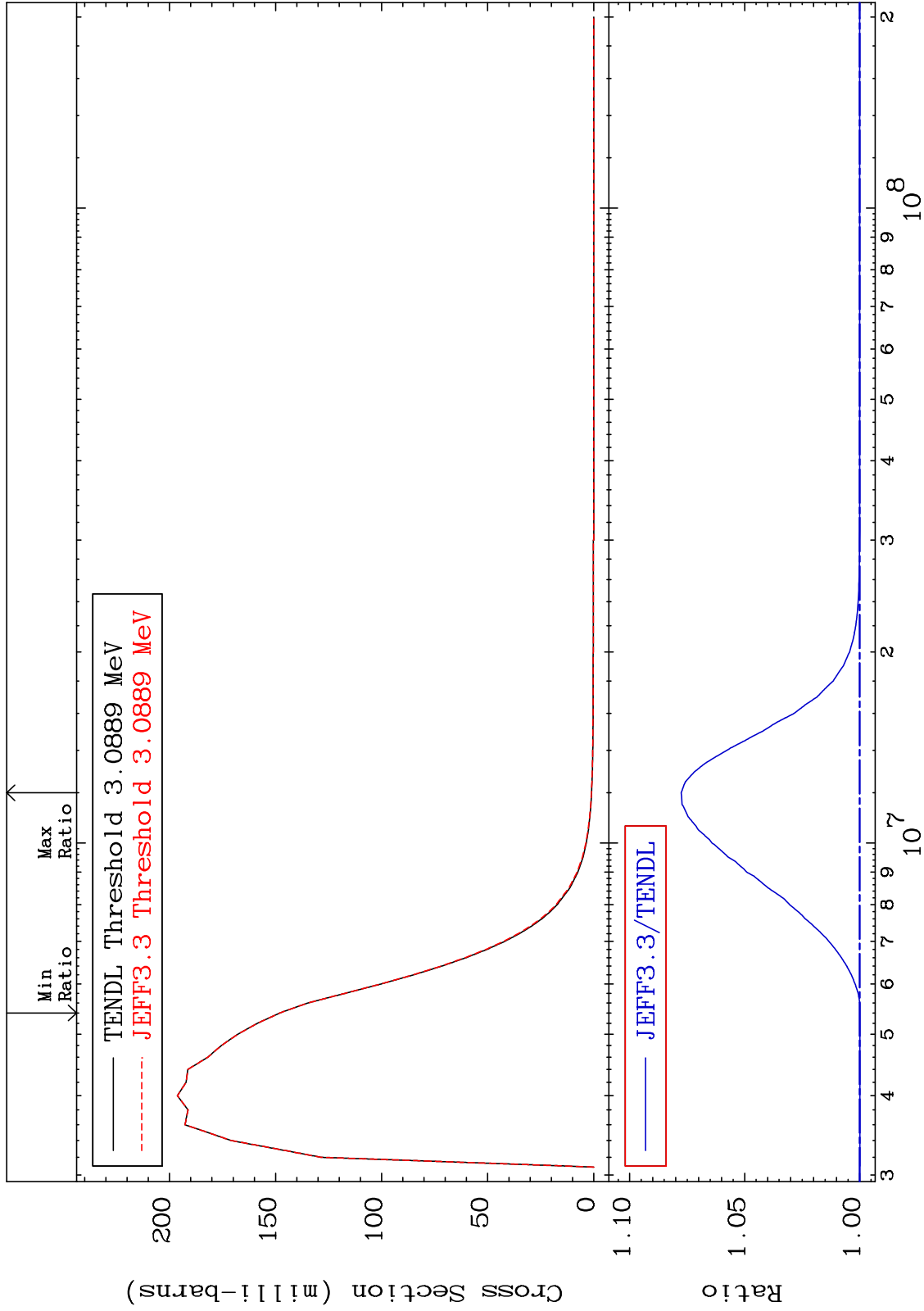
20-Ca-46  
-0.102 To 10.06 %



MAT 2043

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

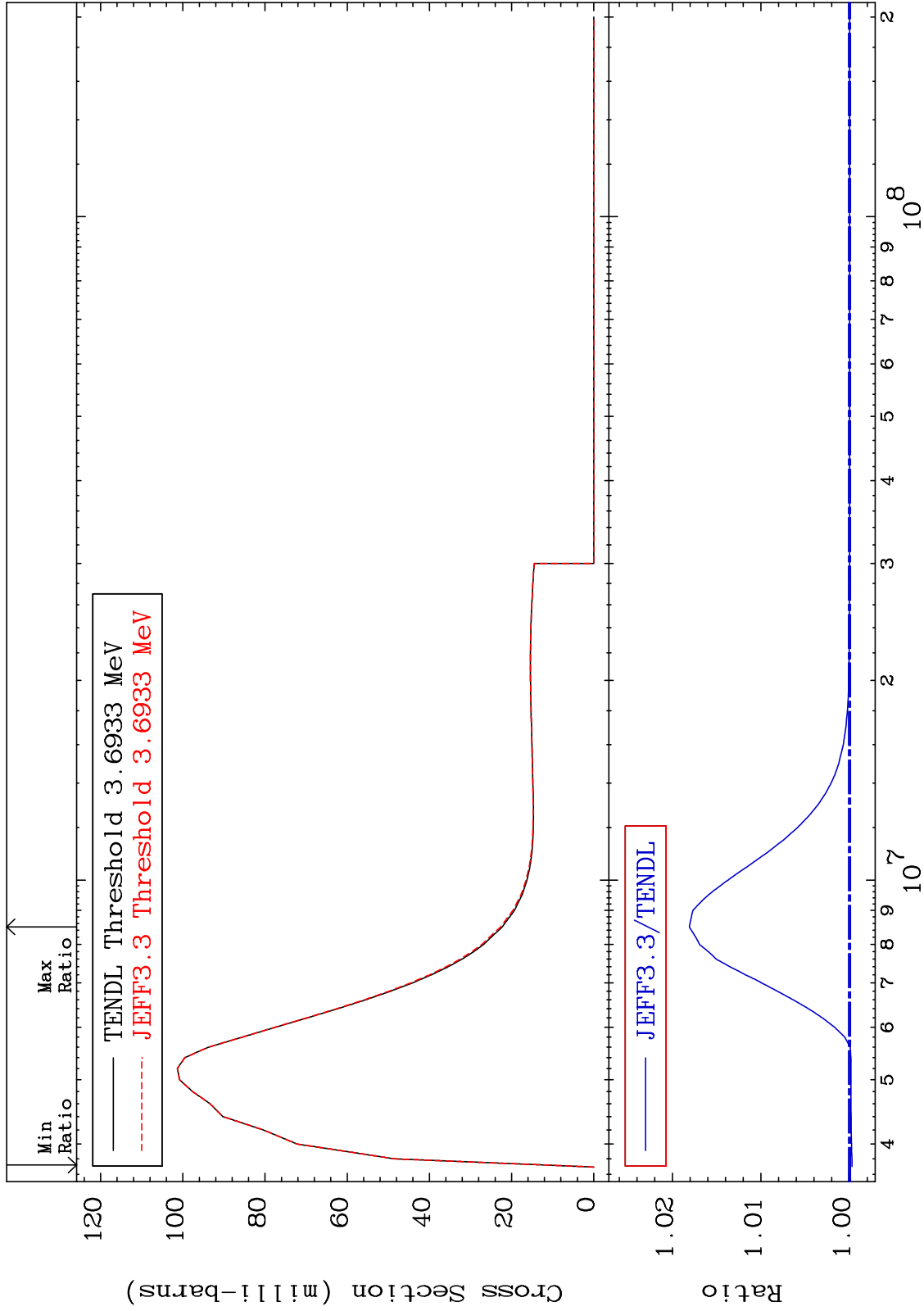
20-Ca-46  
-0.014 To 7.759 %



MAT 2043

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

20-Ca-46  
-0.027 To 1.810 %



20

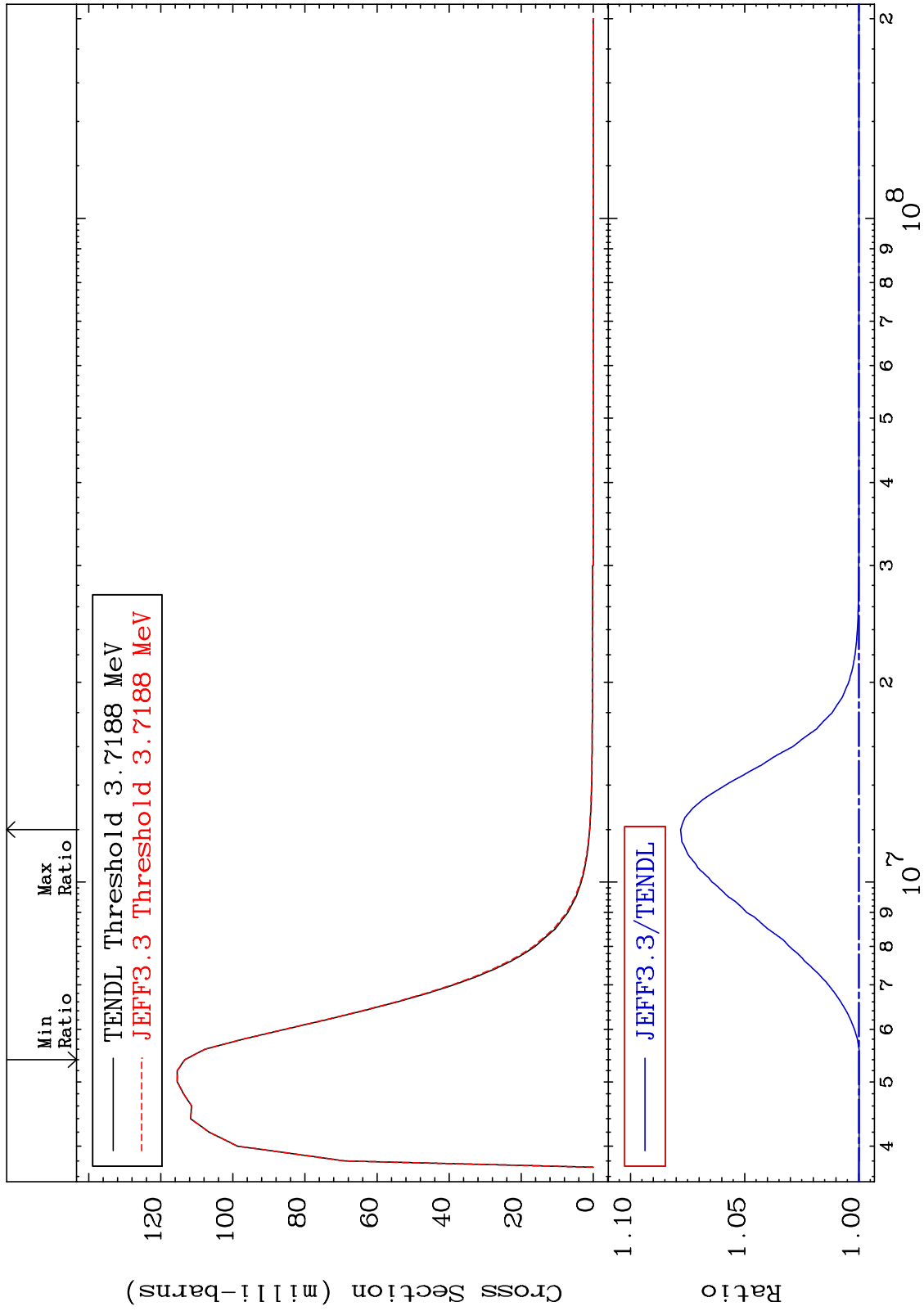
Incident Energy (eV)

20-Ca-46

MAT 2043

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

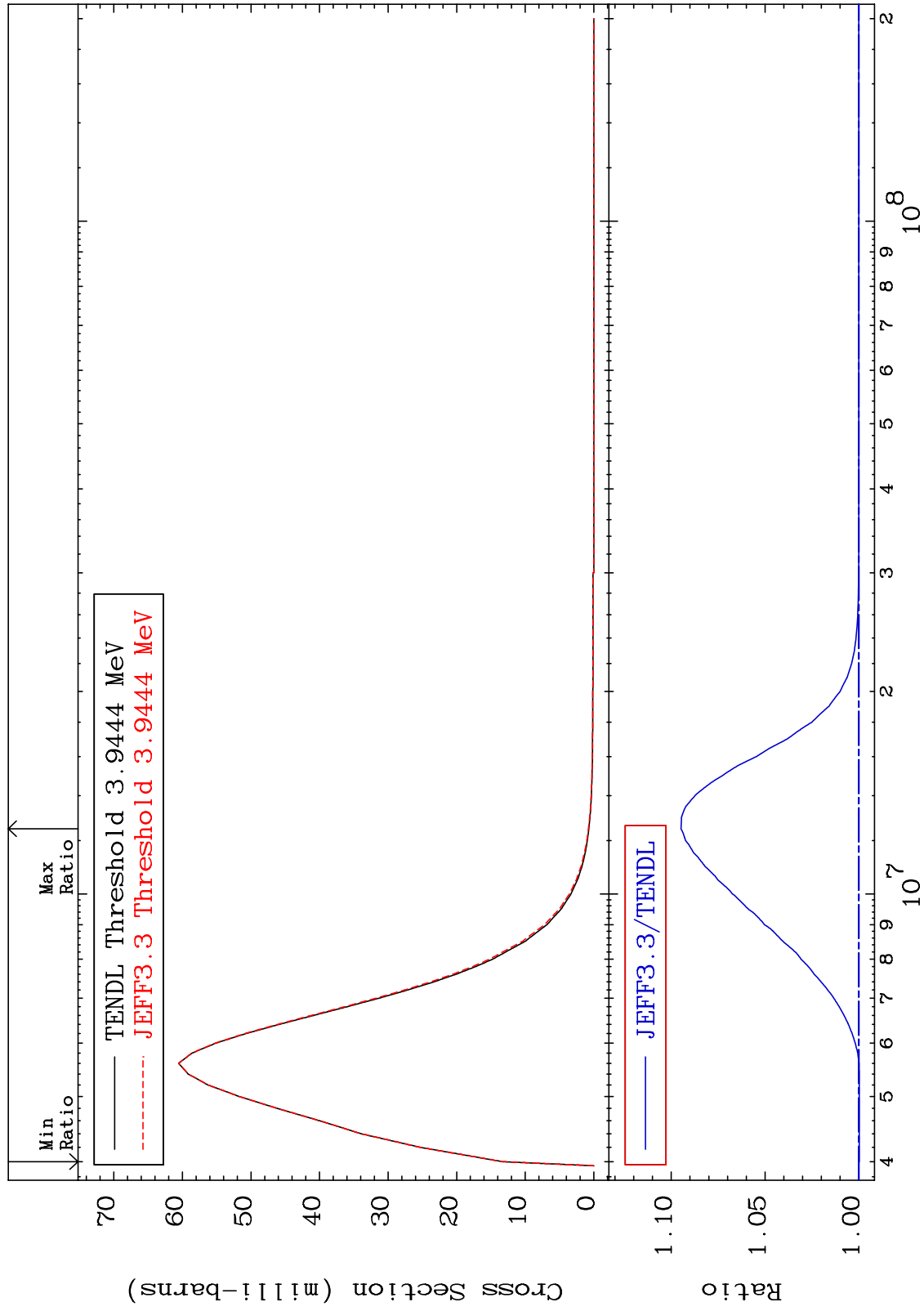
20-Ca-46  
-0.014 To 7.806 %



MAT 2043

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

20-Ca-46  
-0.023 To 9.478 %



22

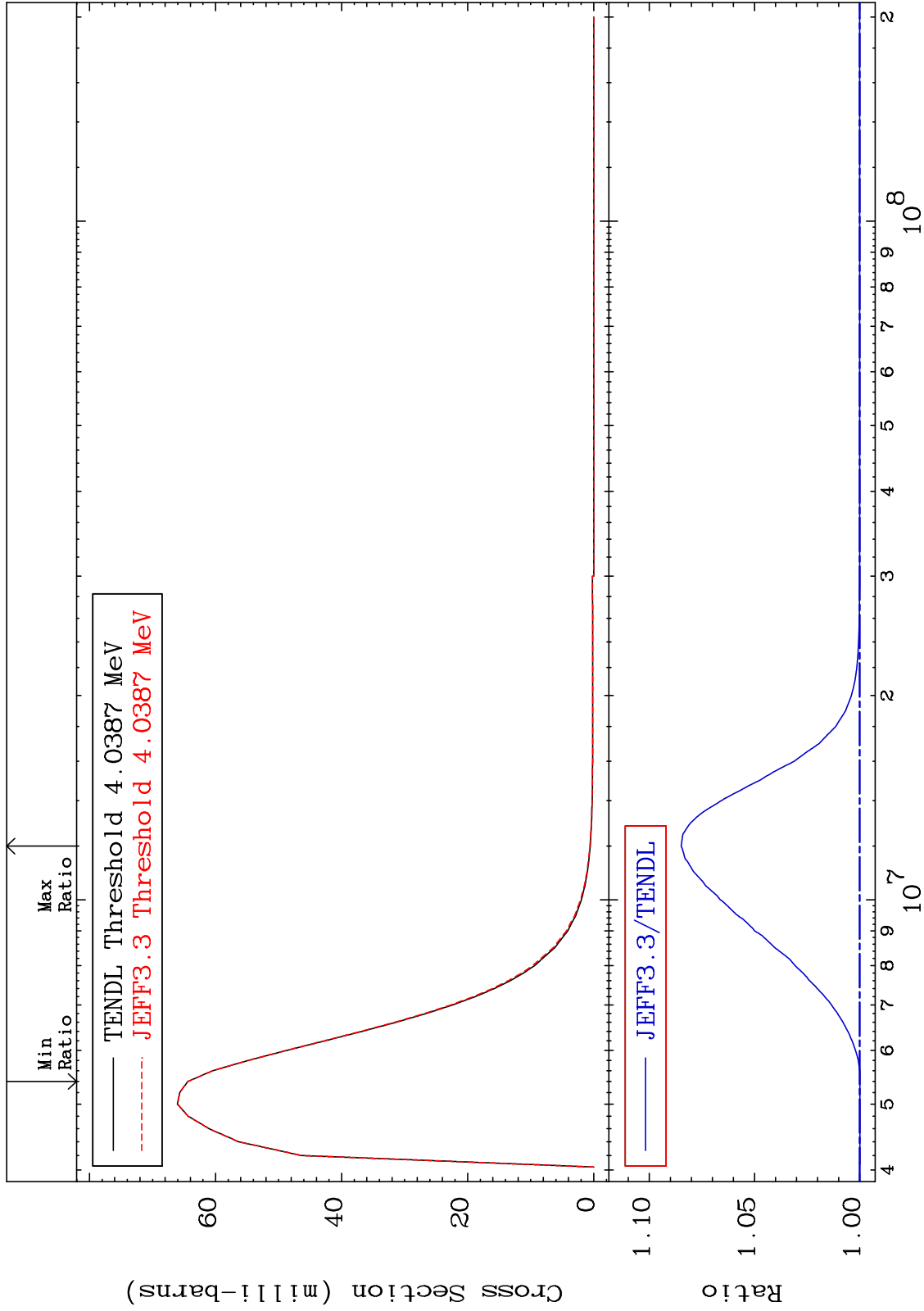
Incident Energy (eV)

20-Ca-46

MAT 2043

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

20-Ca-46  
-0.013 To 8.485 %

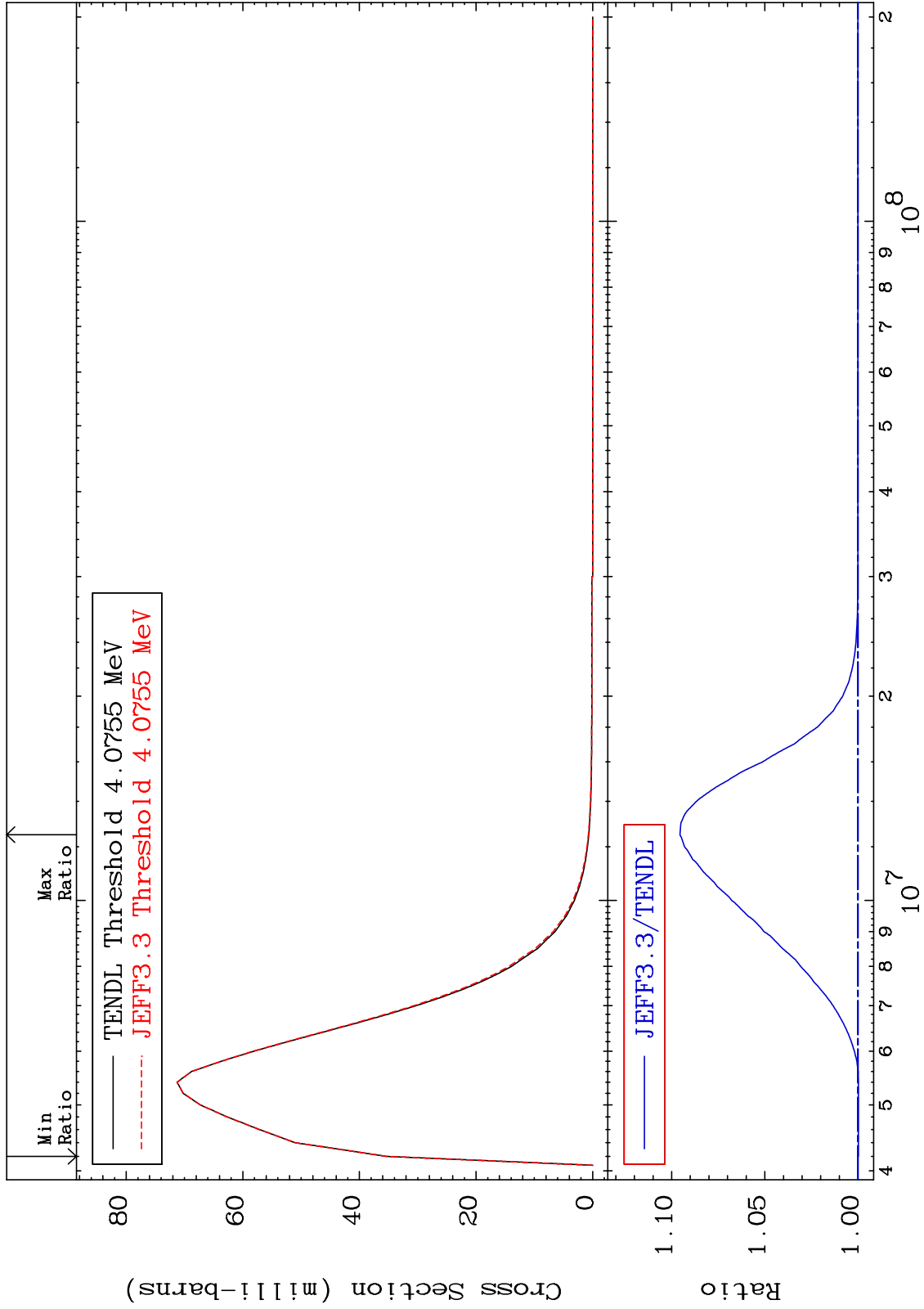




MAT 2043

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

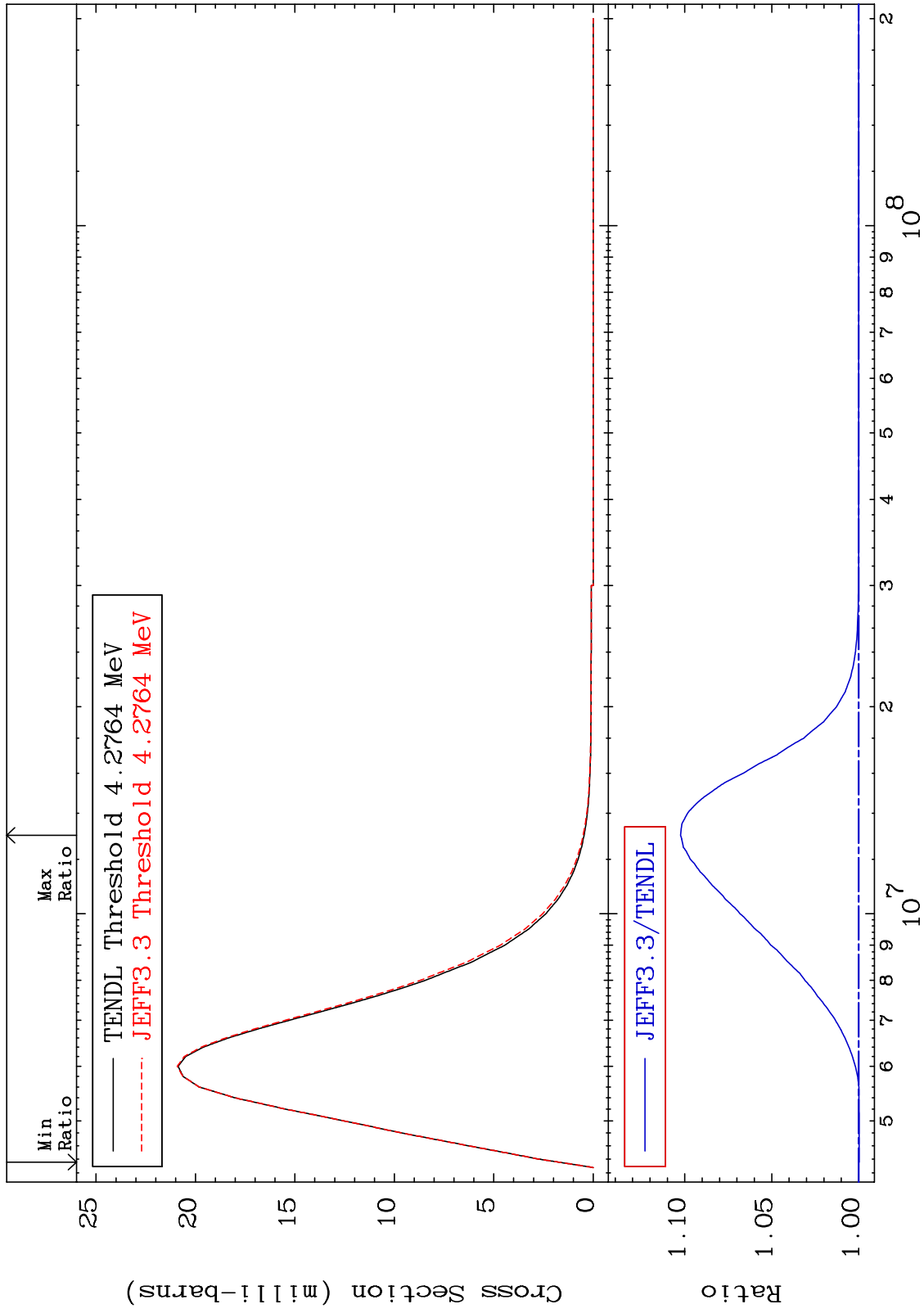
20-Ca-46  
-0.022 To 9.552 %



MAT 2043

MT= 61 (n,n') Level  
Cross Section

20-Ca-46  
-0.029 To 10.24 %



25

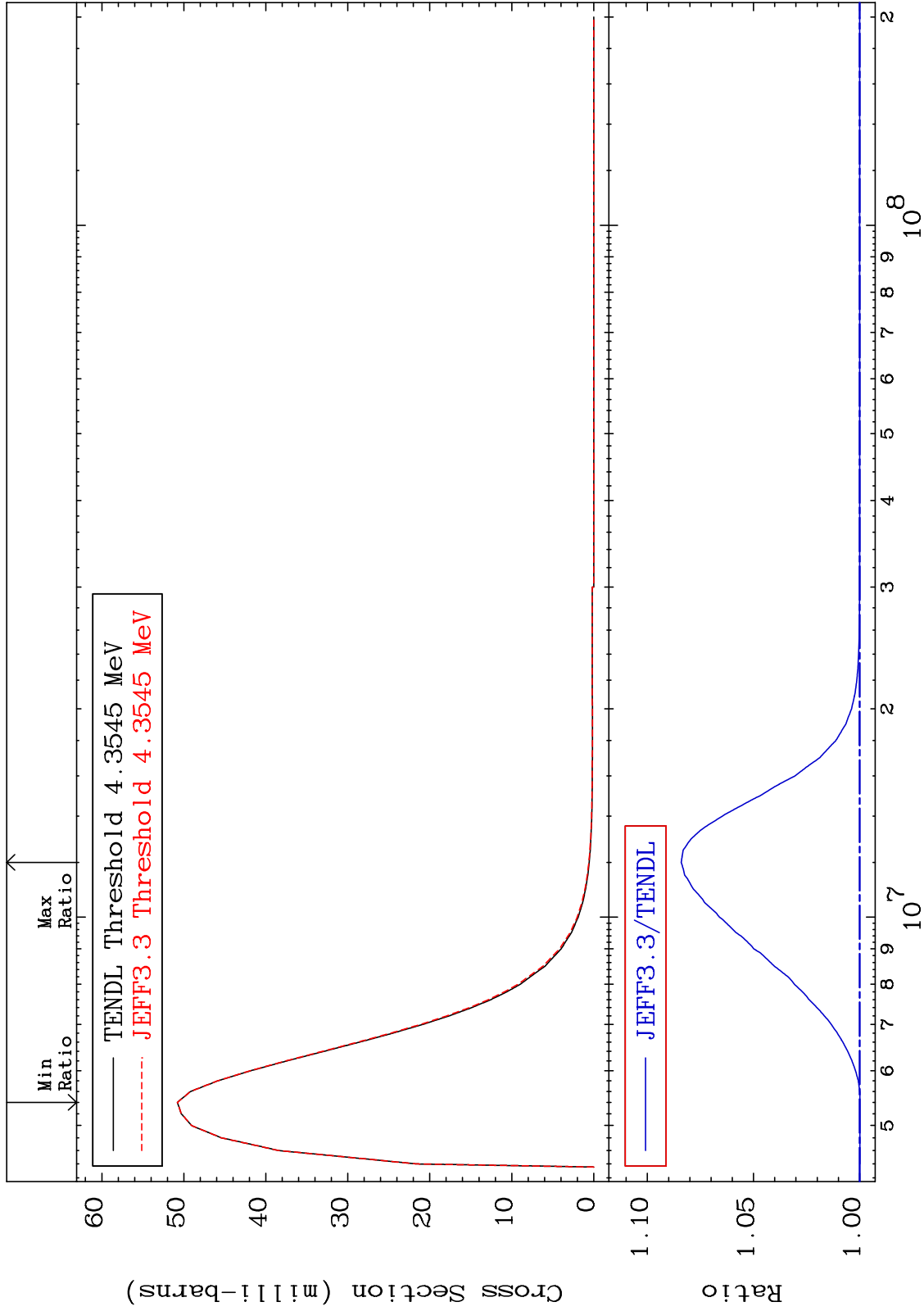
Incident Energy (eV)

20-Ca-46

MAT 2043

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

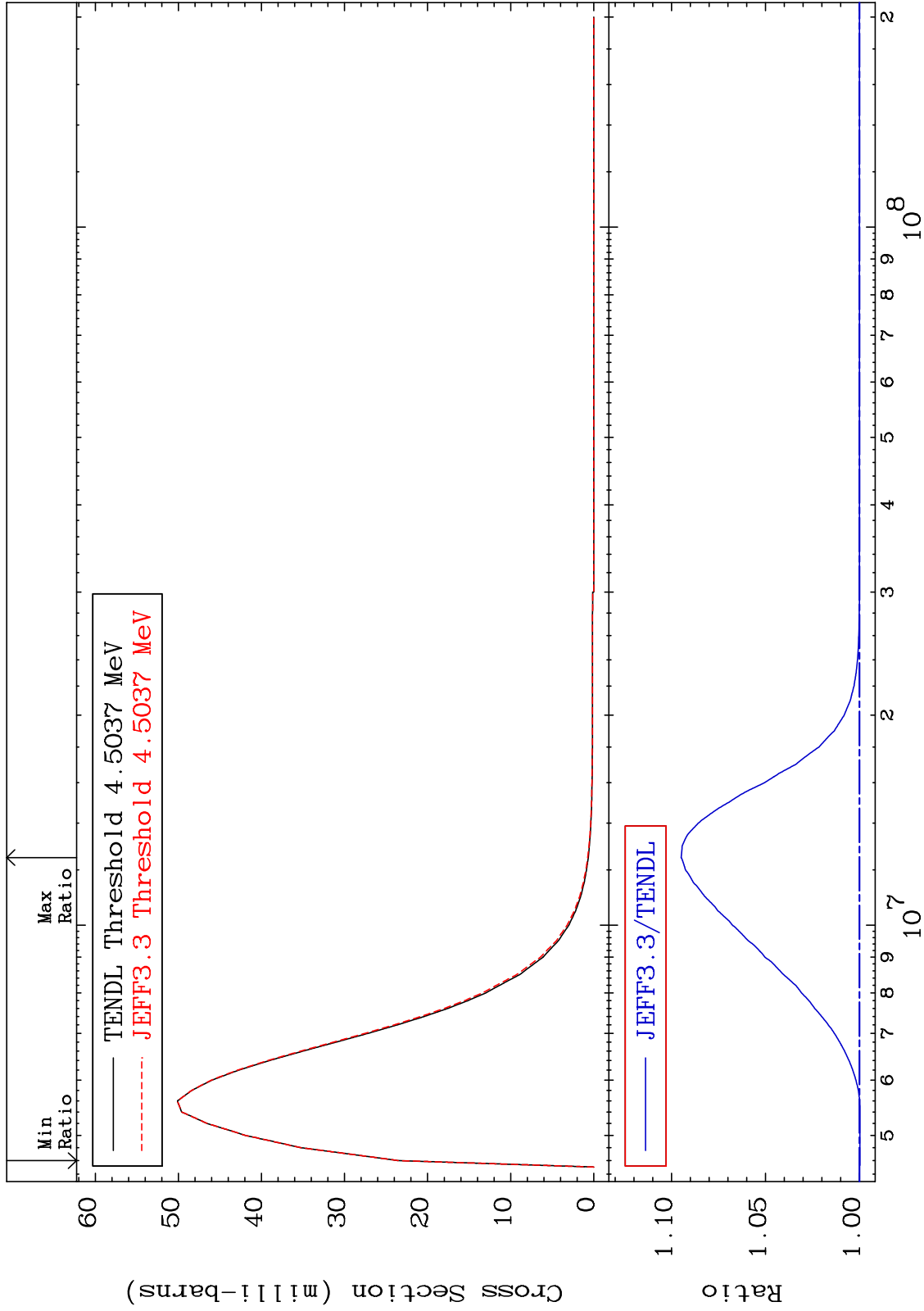
20-Ca-46  
-0.013 To 8.405 %



MAT 2043

MT= 63 (n,n') Level  
Cross Section

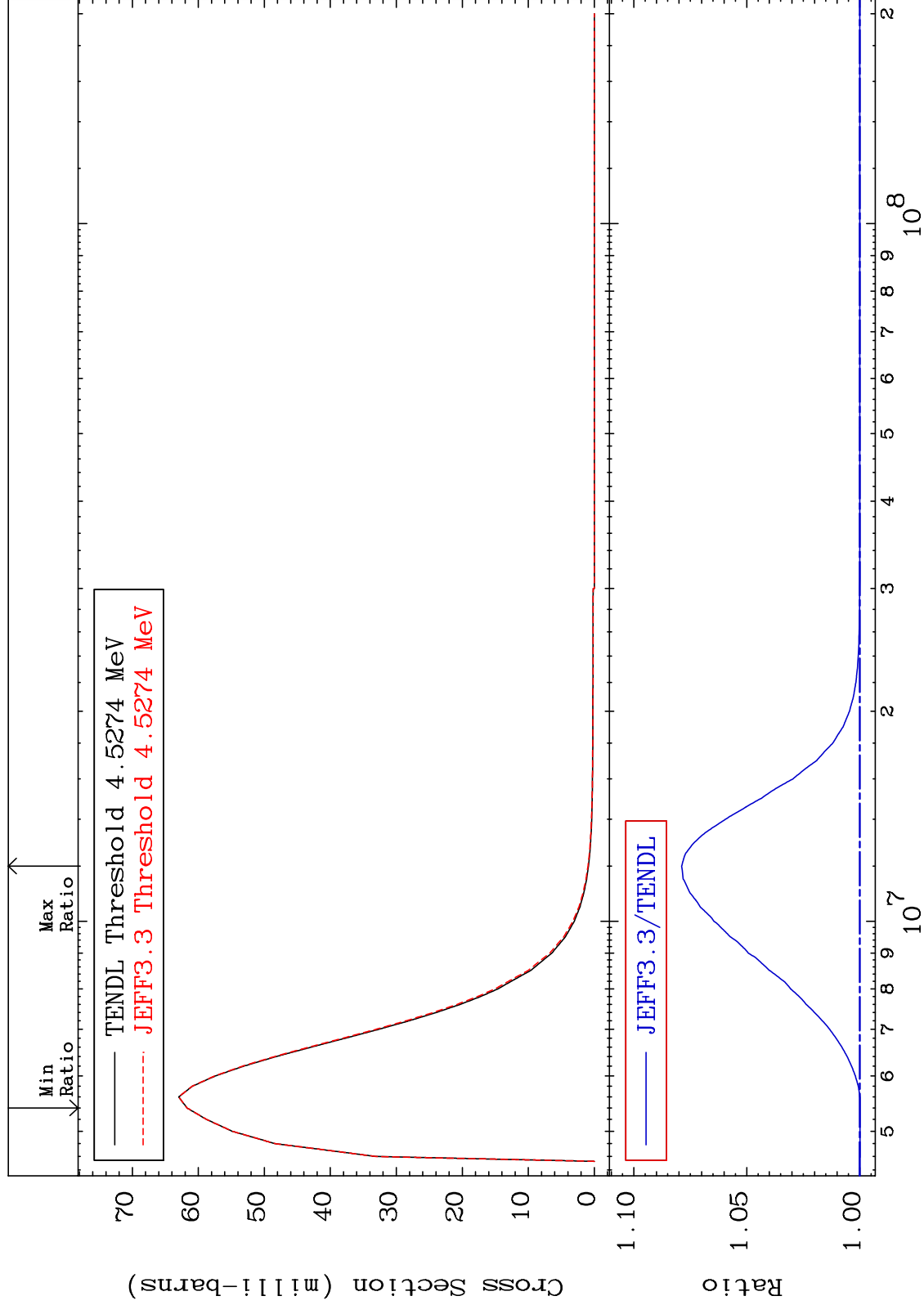
20-Ca-46  
-0.020 To 9.482 %



MAT 2043

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

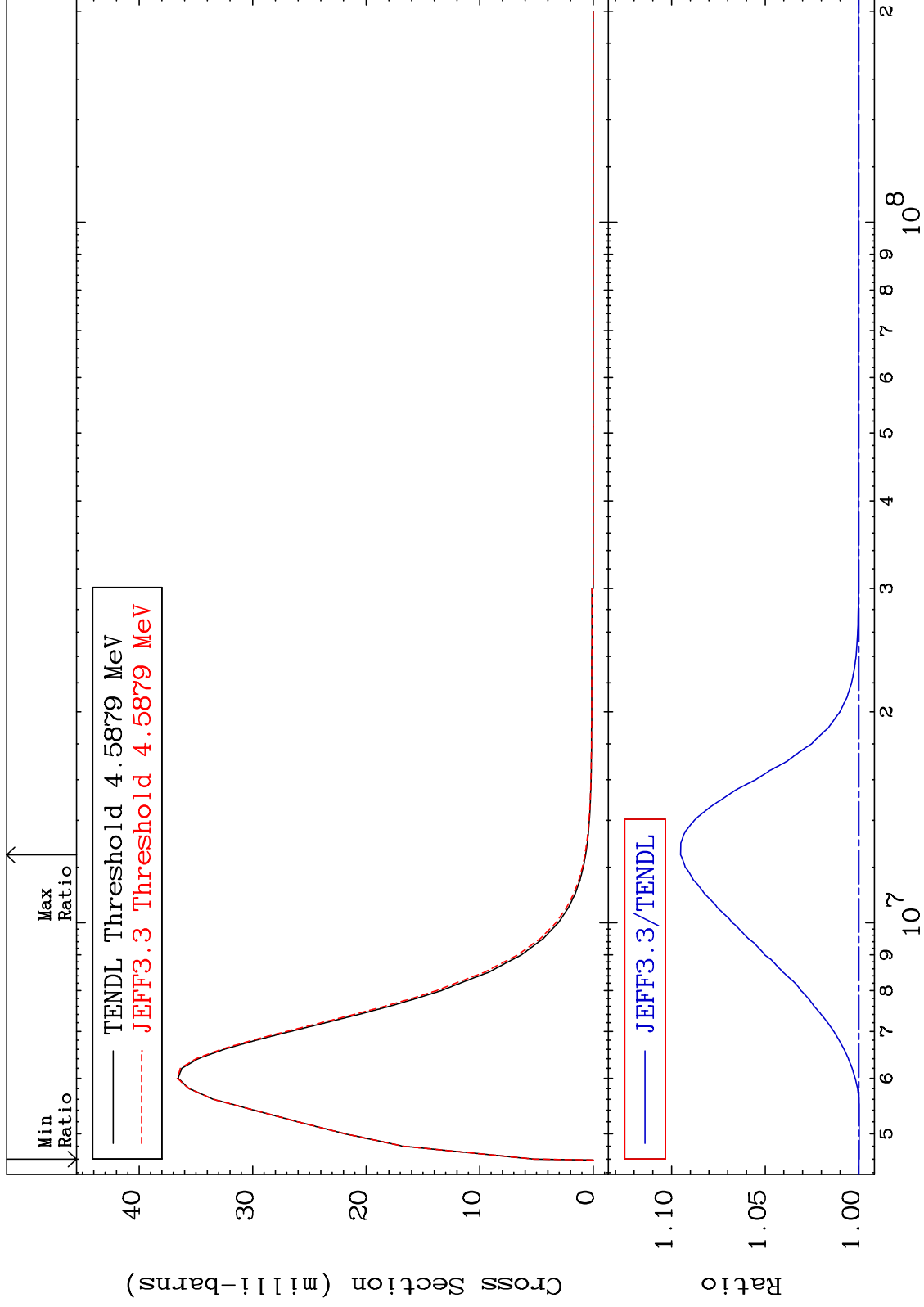
20-Ca-46  
-0.014 To 7.883 %



MAT 2043

MT= 65 (n,n') Level  
Cross Section

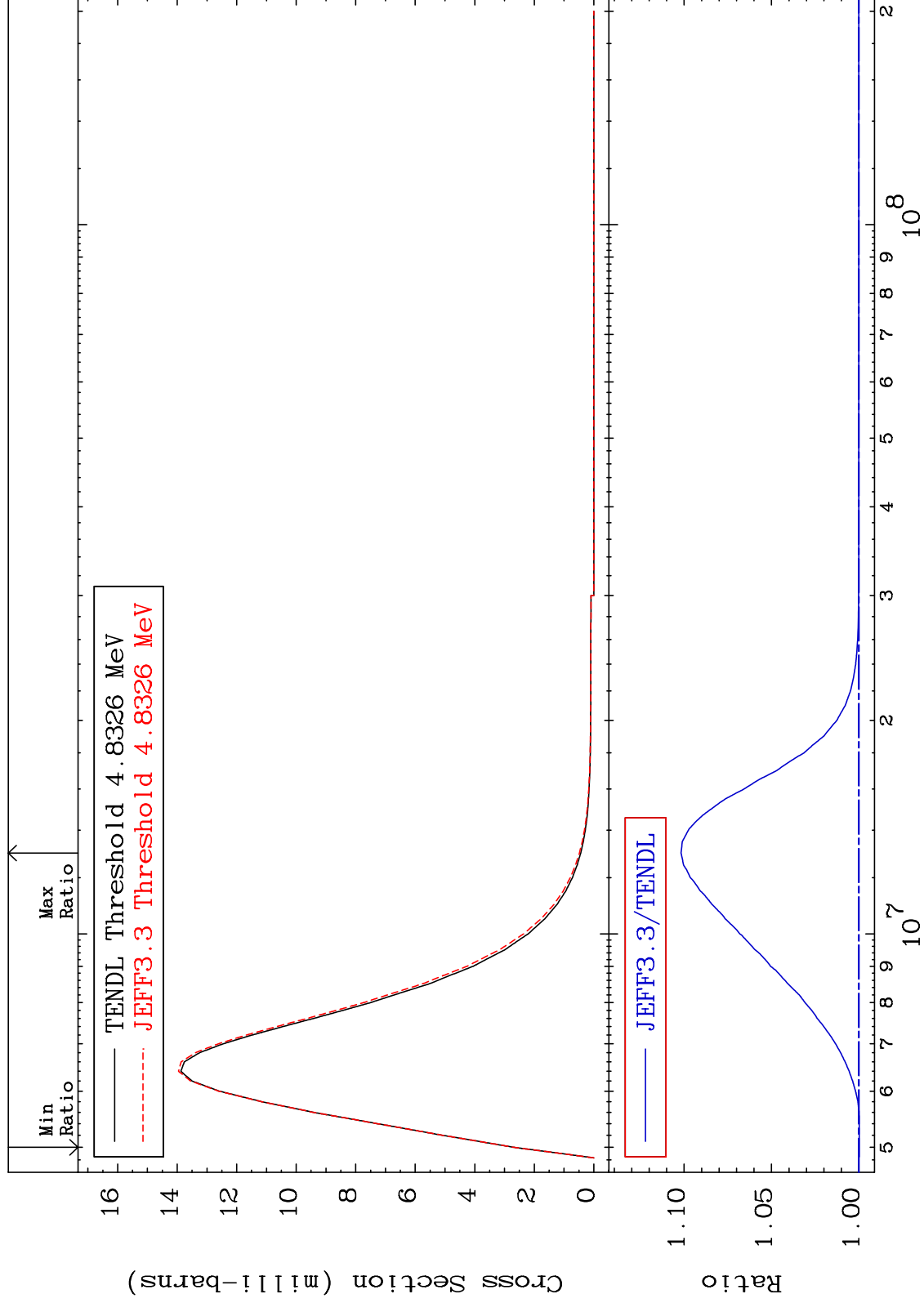
20-Ca-46  
-0.021 To 9.517 %



MAT 2043

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

20-Ca-46  
-0.022 To 10.18 %



30

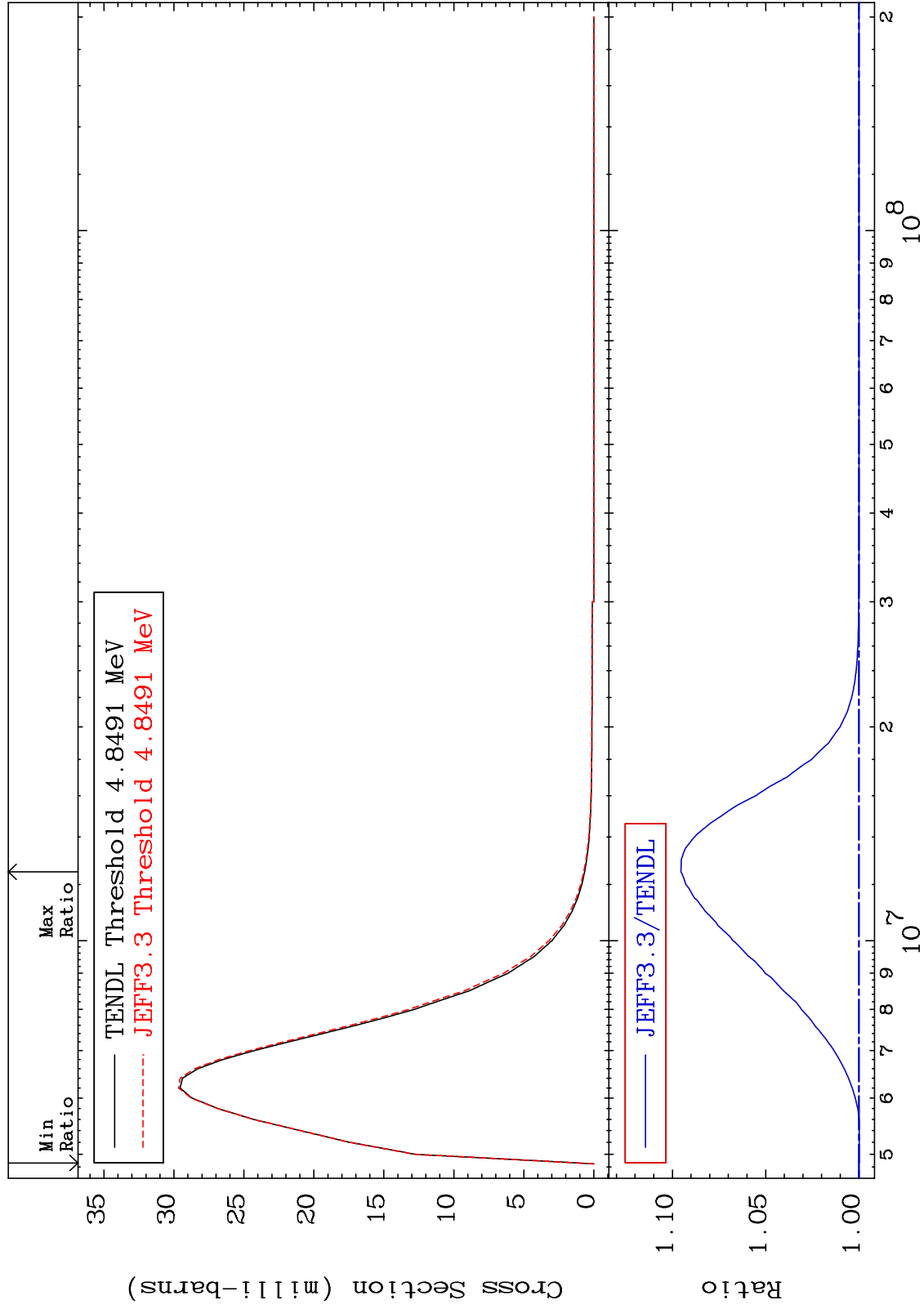
Incident Energy (eV)

20-Ca-46

MAT 2043

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

20-Ca-46  
-0.019 To 9.536 %

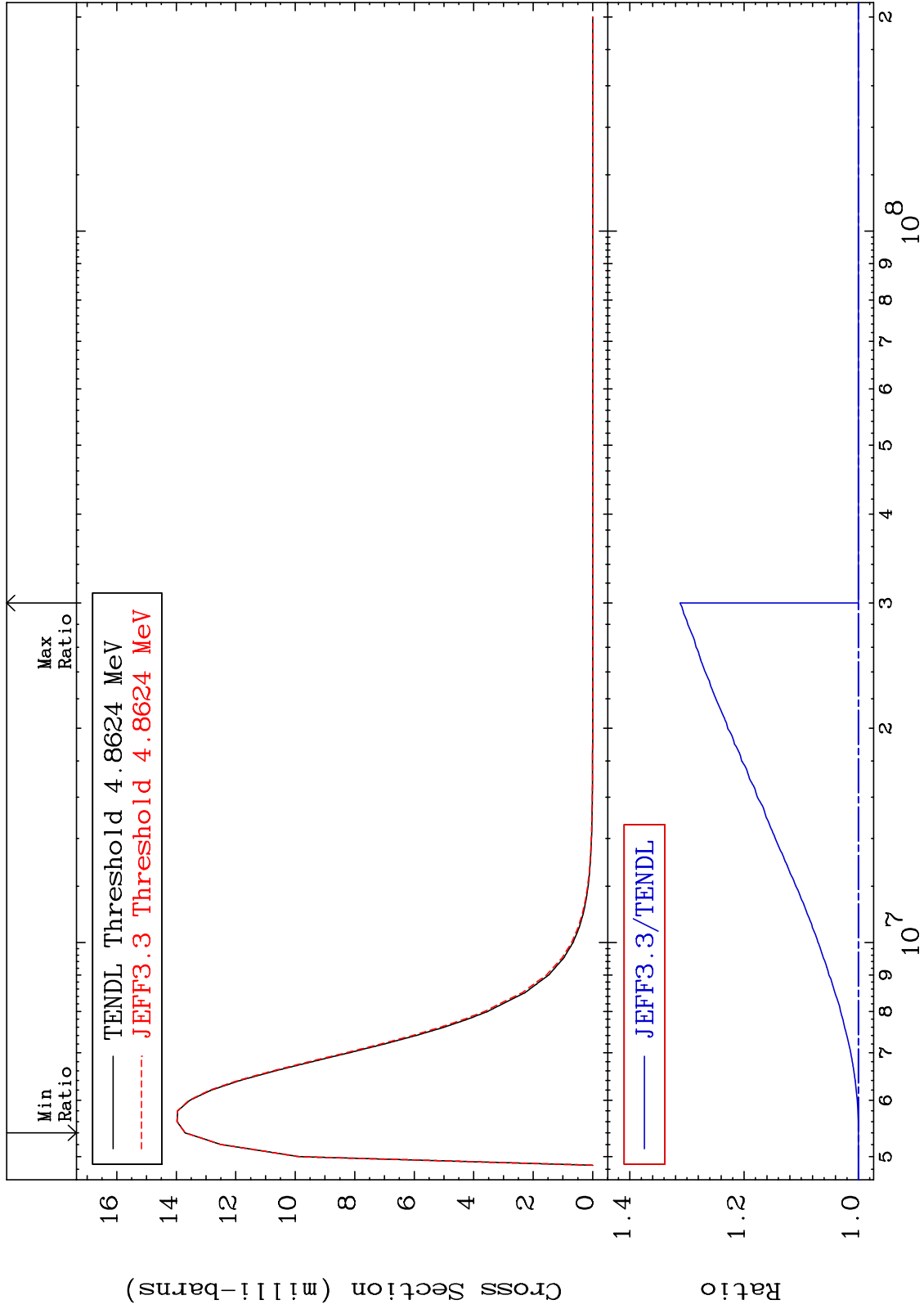




MAT 2043

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

20-Ca-46  
-0.012 To 31.21 %



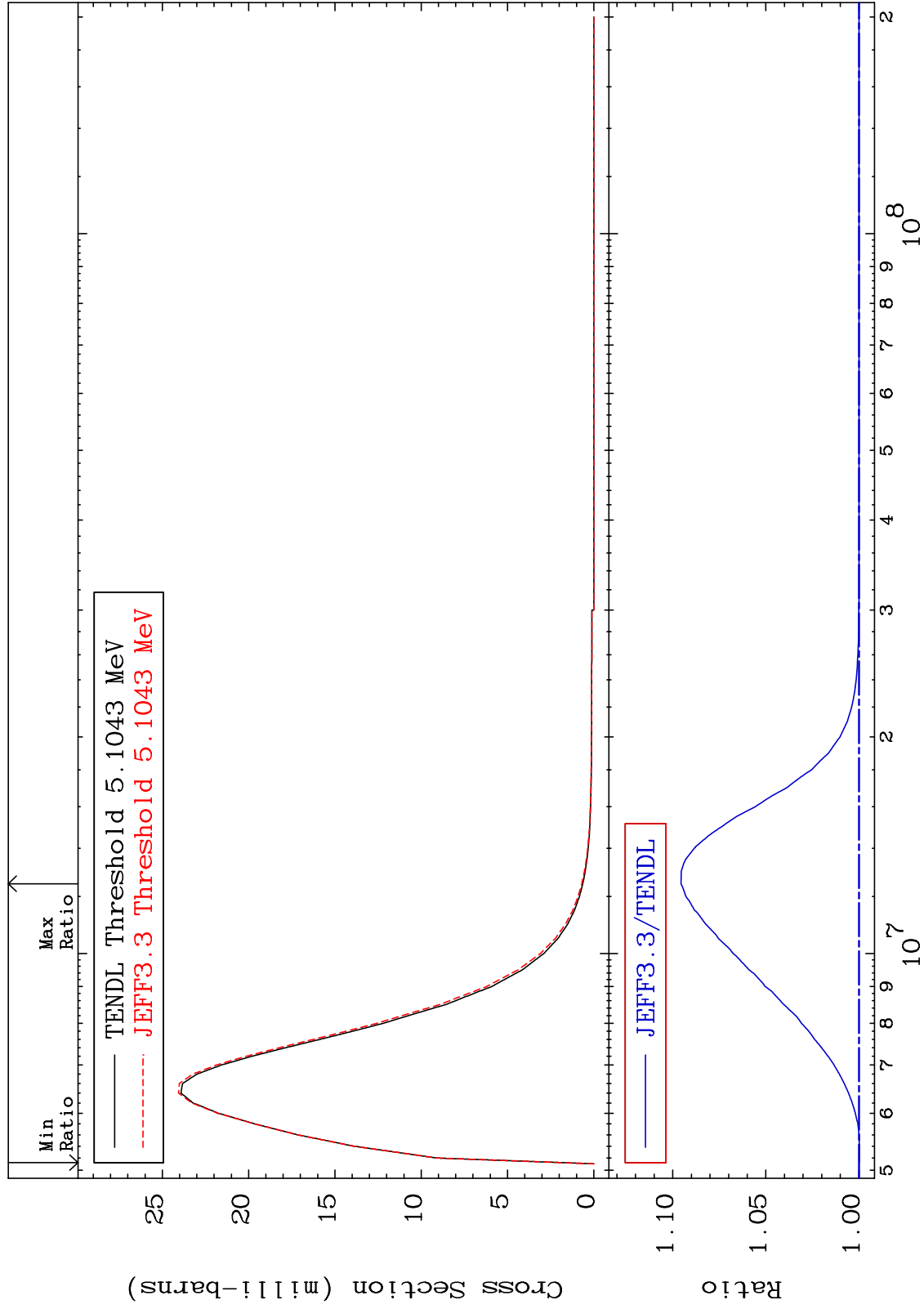
32

20-Ca-46

MAT 2043

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

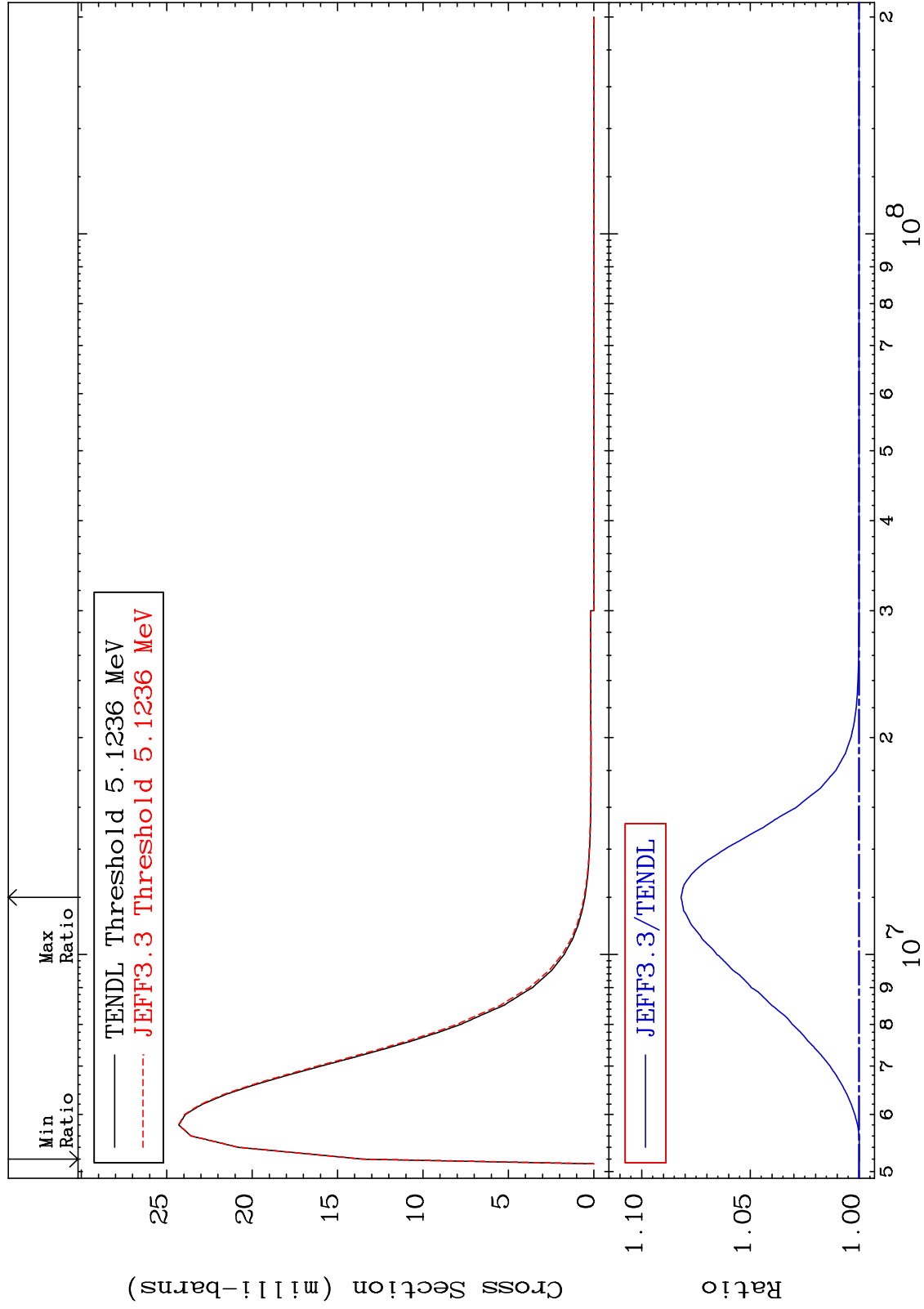
20-Ca-46  
-0.018 To 9.555 %



MAT 2043

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

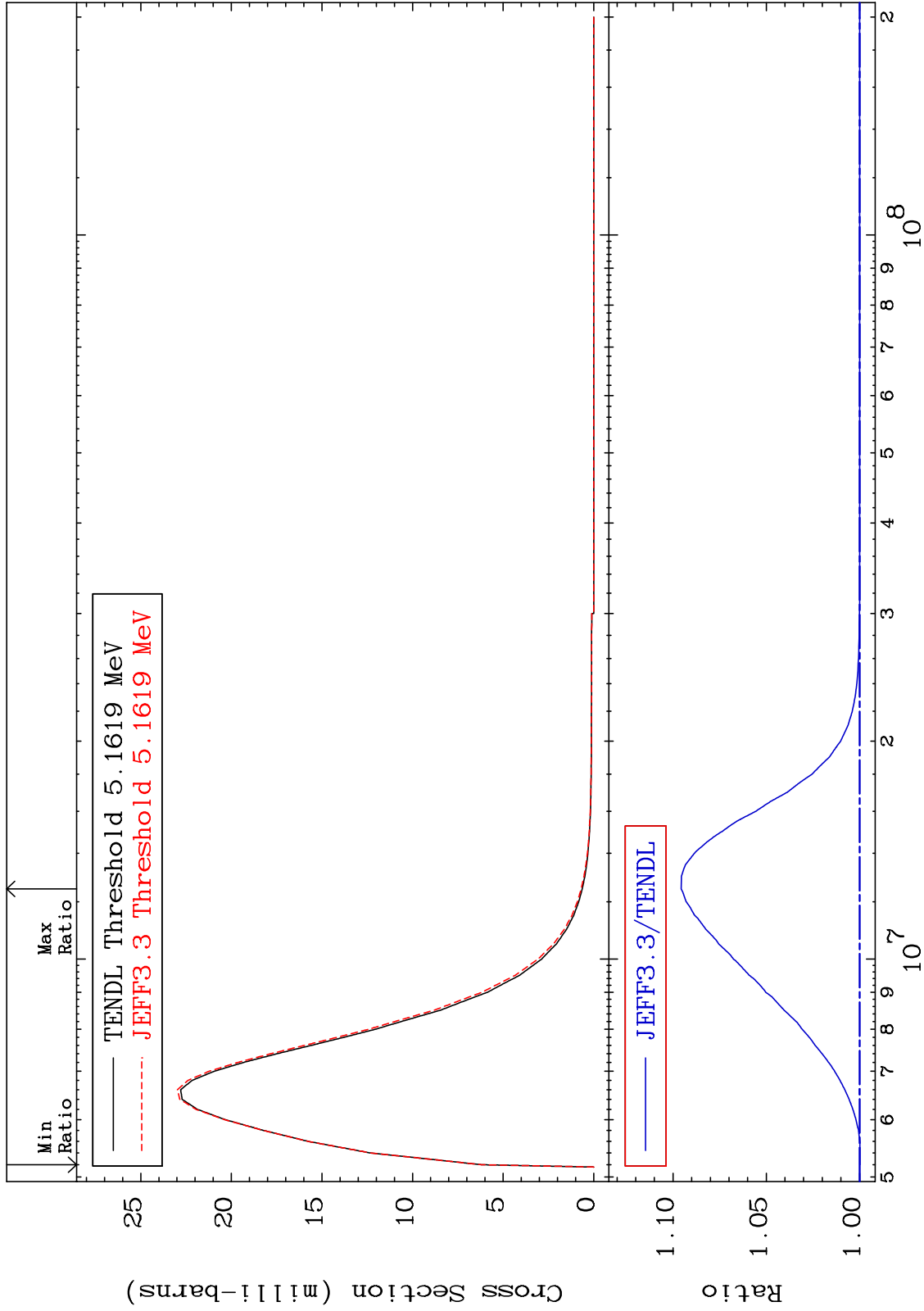
20-Ca-46  
-0.013 To 8.190 %



MAT 2043

MT= 71 (n,n') Level  
Cross Section

20-Ca-46  
-0.018 To 9.560 %



35

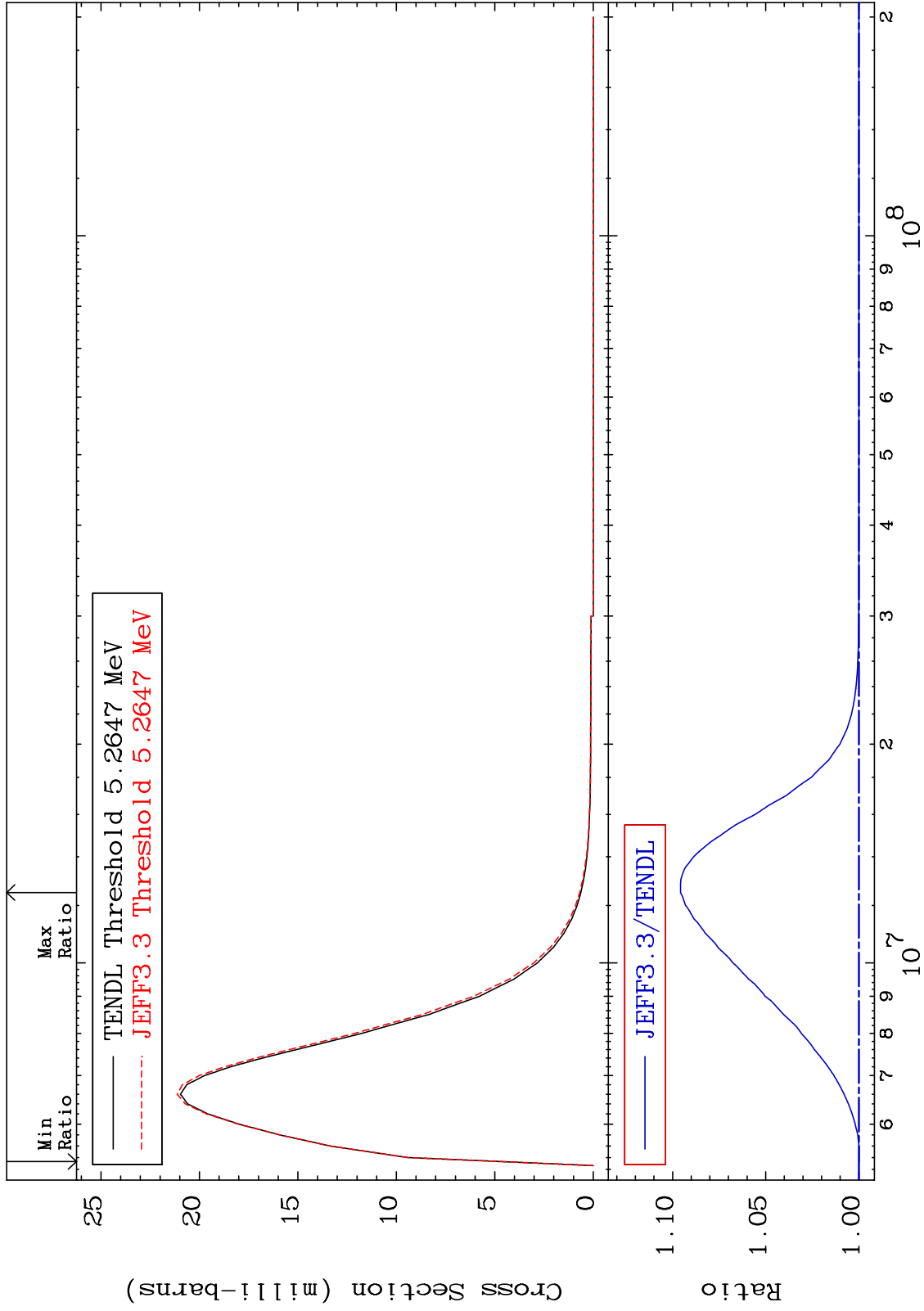
Incident Energy (eV)

20-Ca-46

MAT 2043

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

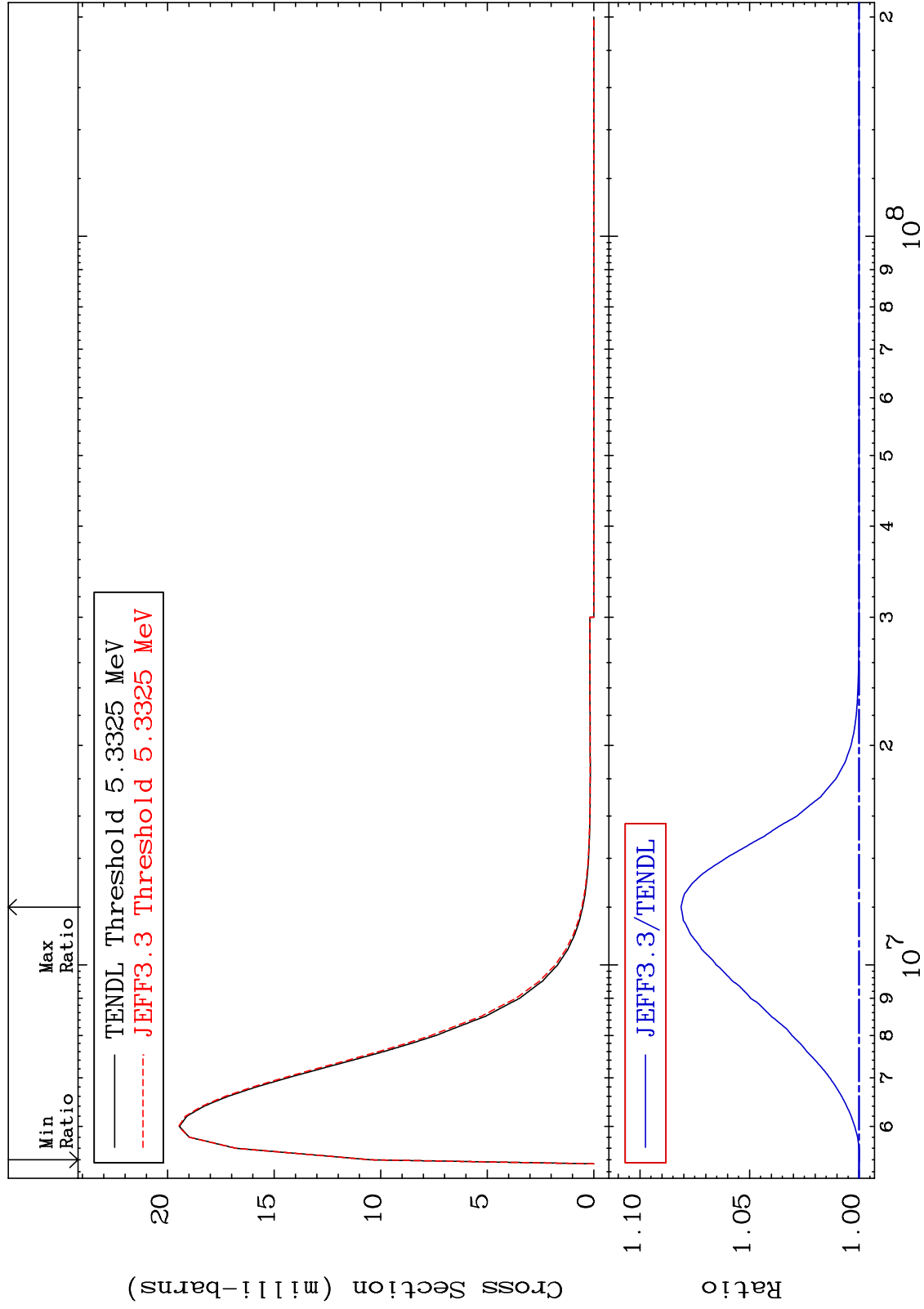
20-Ca-46  
-0.018 To 9.569 %



MAT 2043

MT= 73 (n,n') Level  
Cross Section

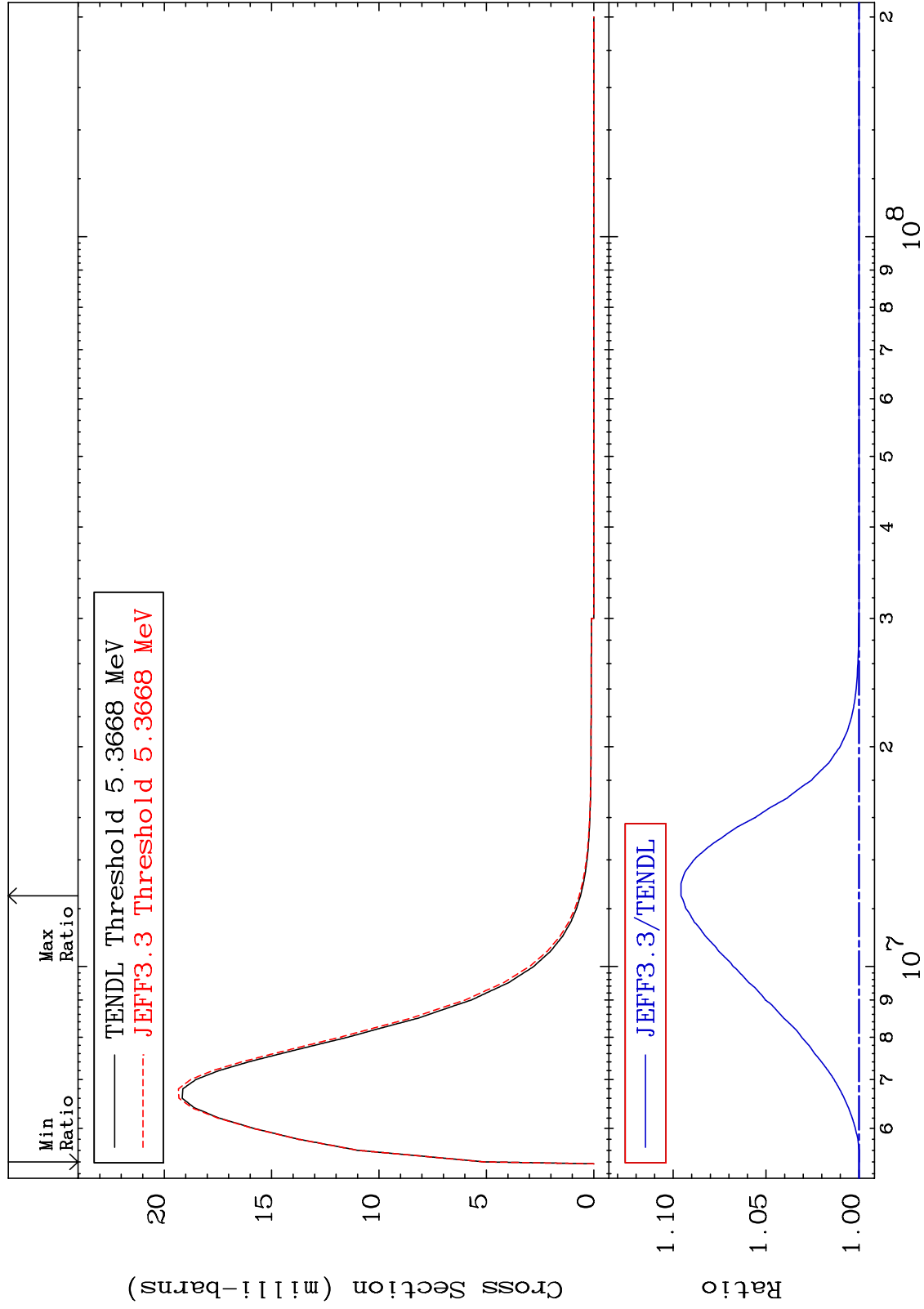
20-Ca-46  
-0.012 To 8.127 %



MAT 2043

MT= 74 (n,n') Level  
Cross Section

20-Ca-46  
-0.018 To 9.577 %



38

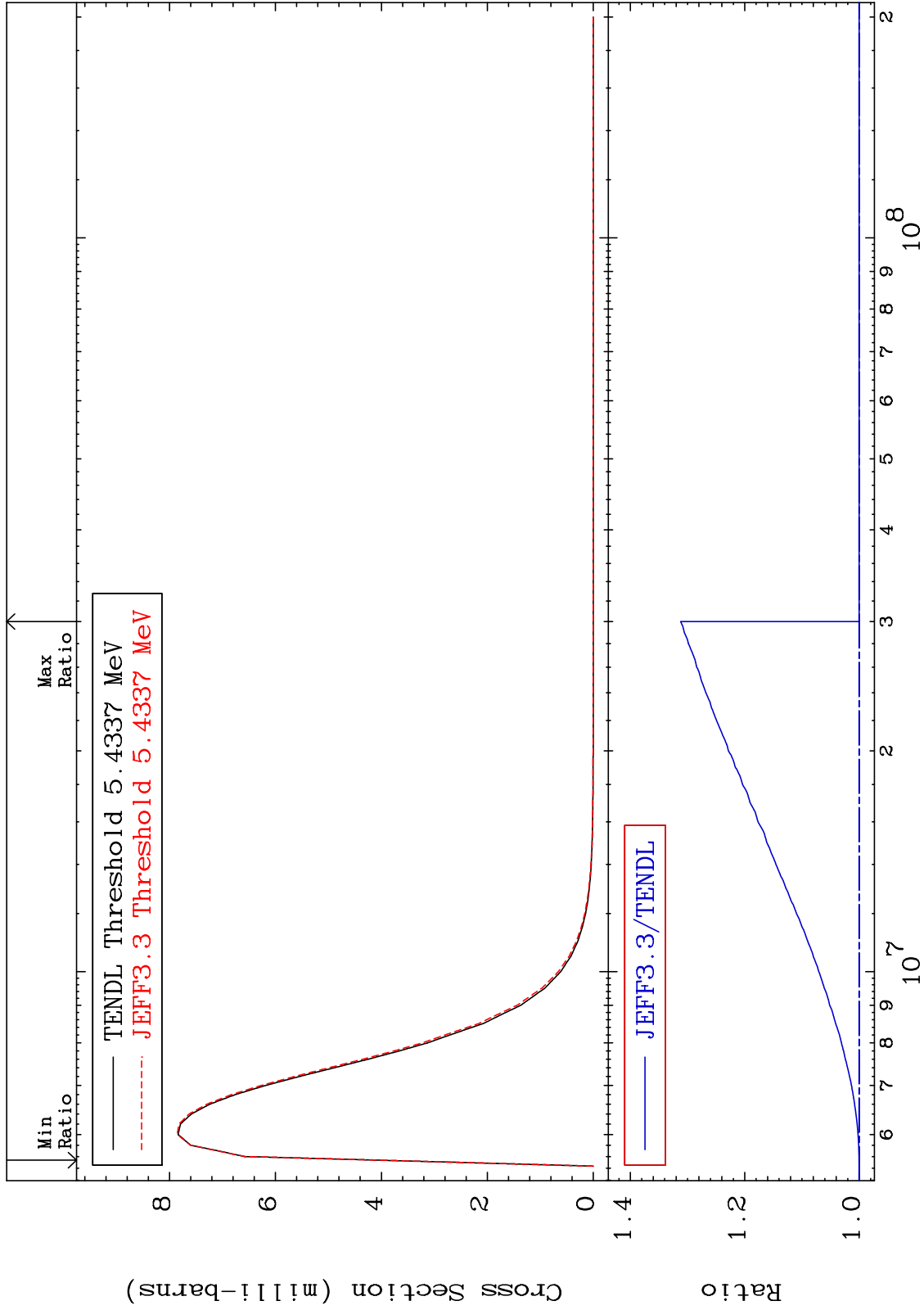
Incident Energy (eV)

20-Ca-46

MAT 2043

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

20-Ca-46  
-0.004 To 31.21 %

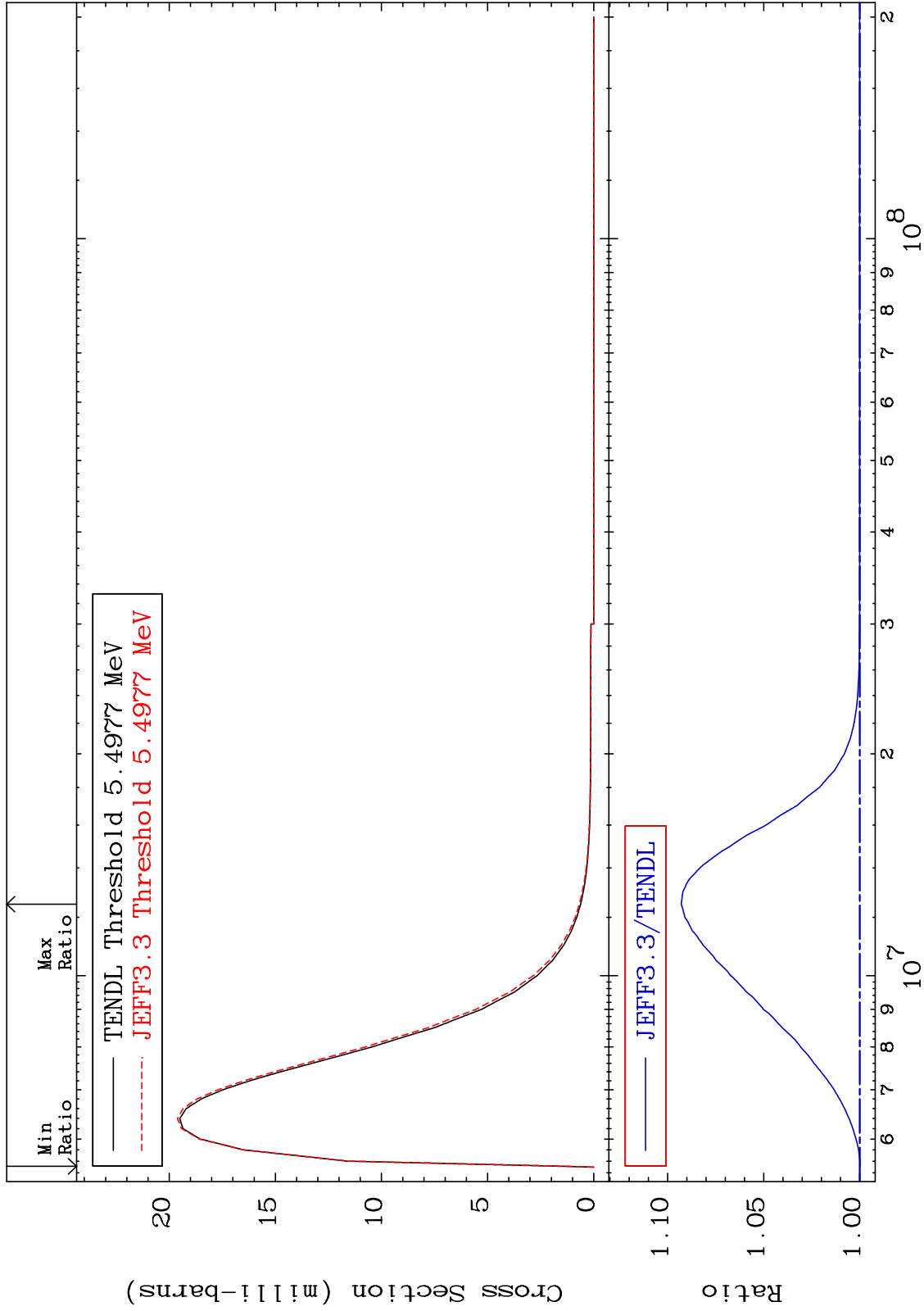




MAT 2043

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

20-Ca-46  
-0.009 To 9.289 %



40

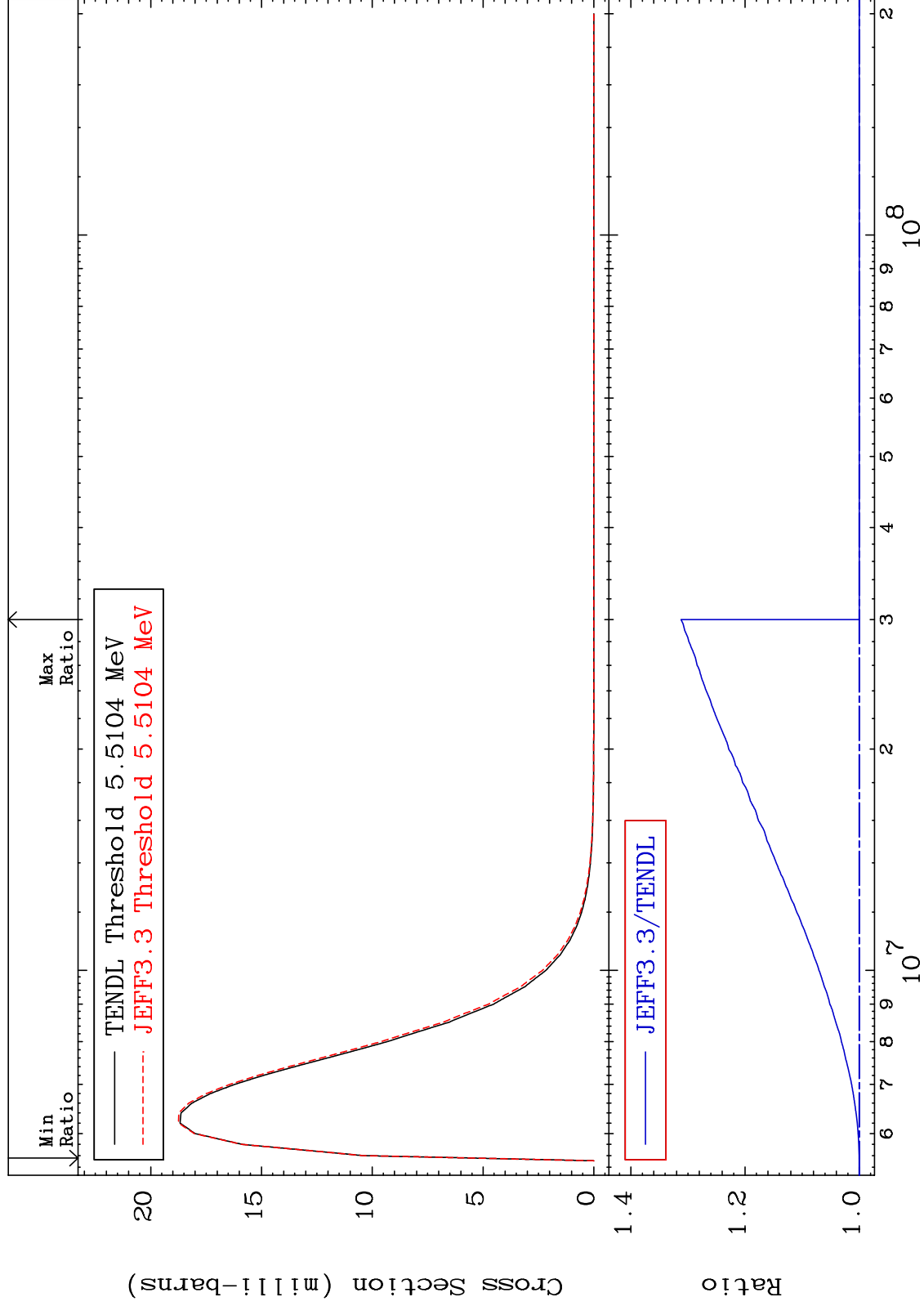
Incident Energy (eV)

20-Ca-46

MAT 2043

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

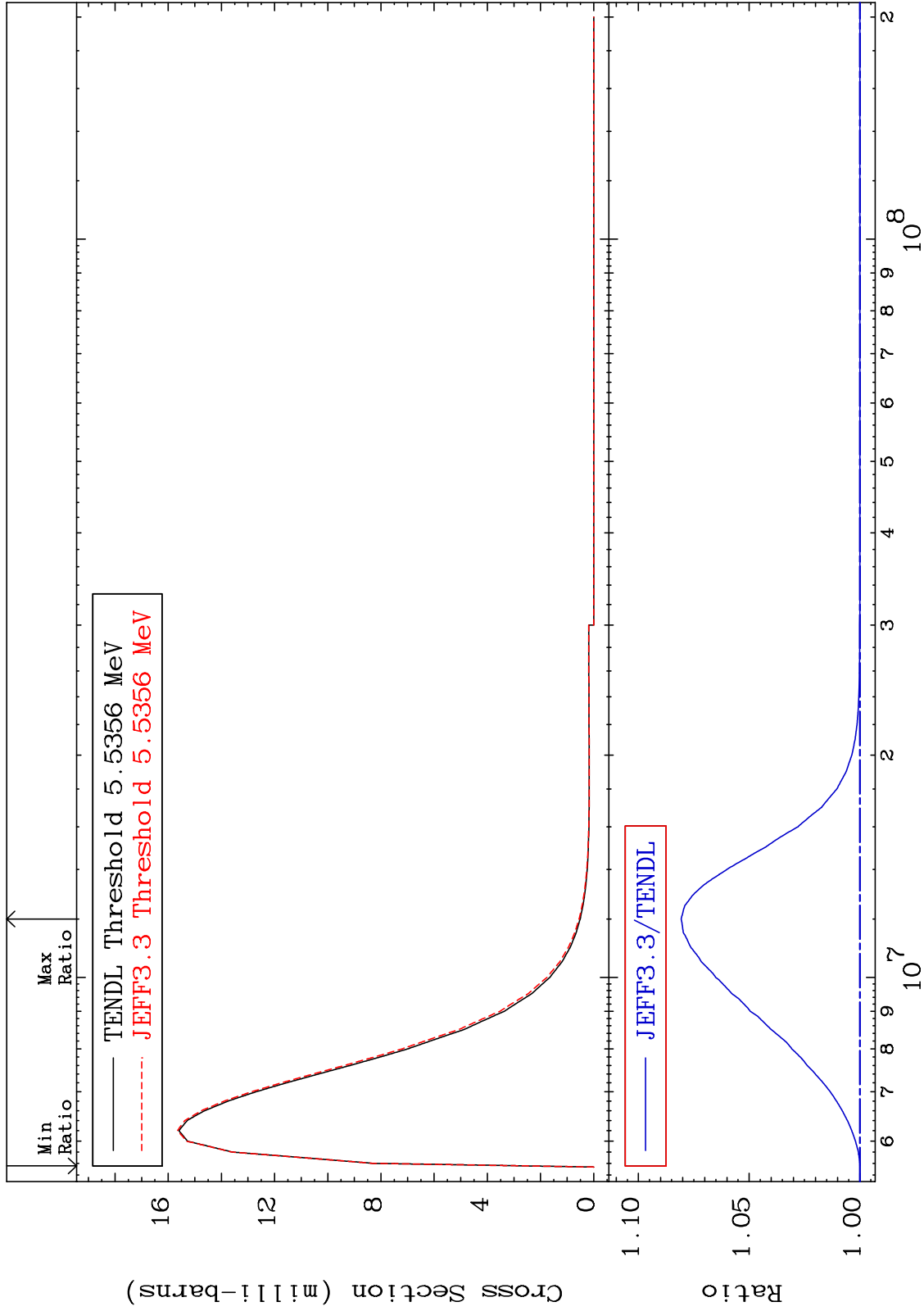
20-Ca-46  
-0.008 To 31.21 %



MAT 2043

MT= 78 (n,n') Level  
Cross Section

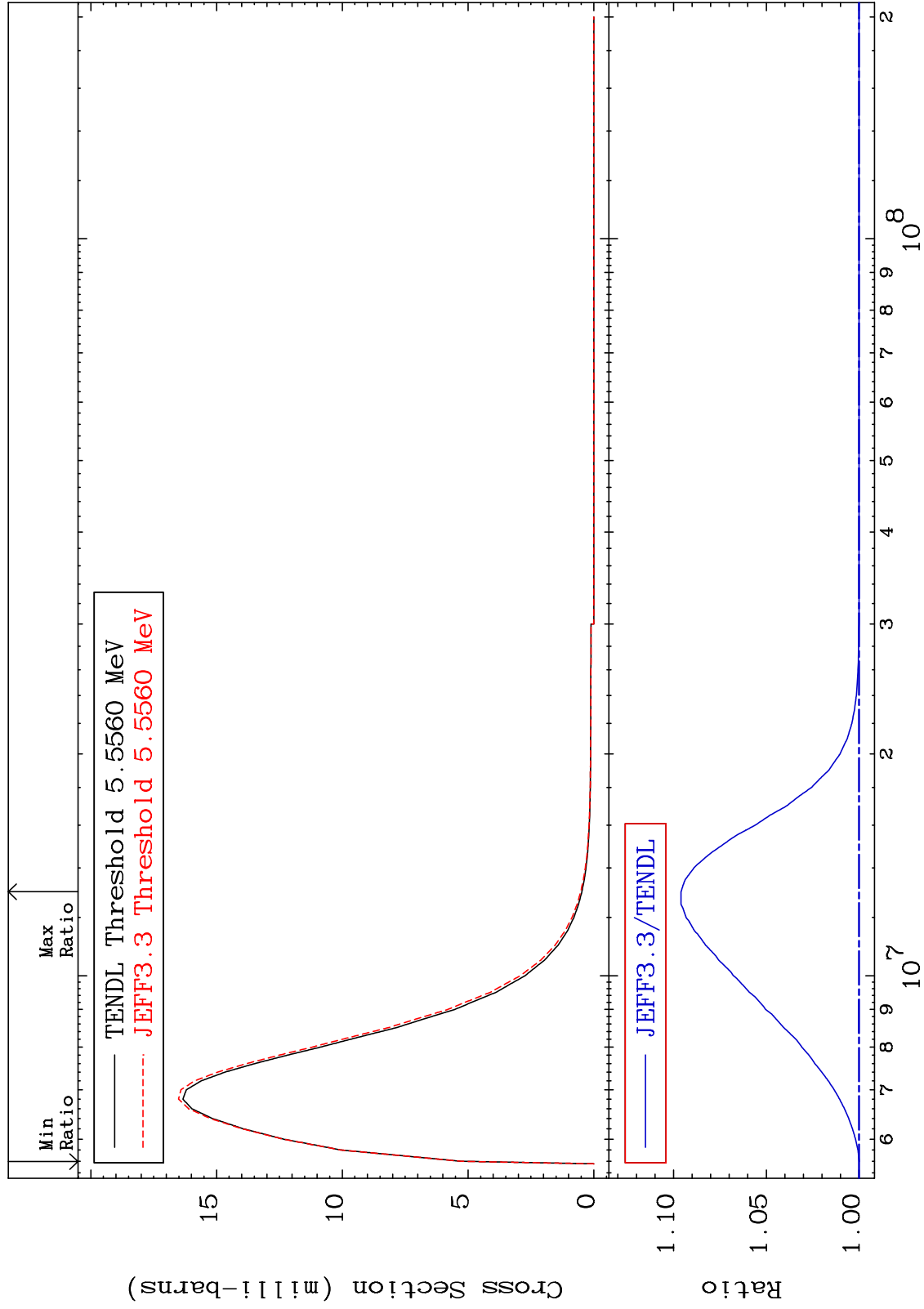
20-Ca-46  
-0.006 To 8.065 %



MAT 2043

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

20-Ca-46  
-0.011 To 9.595 %



43

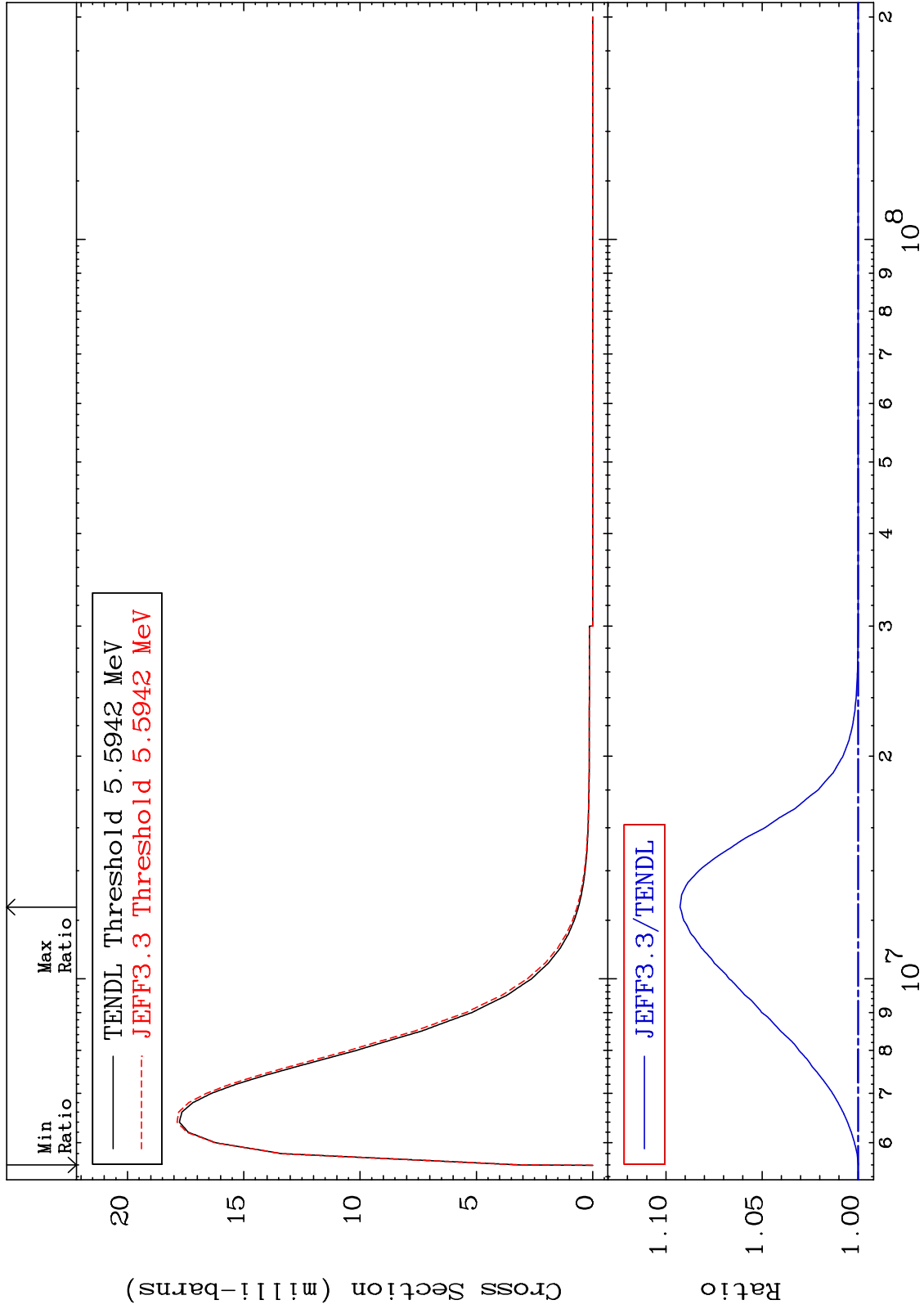
Incident Energy (eV)

20-Ca-46

MAT 2043

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

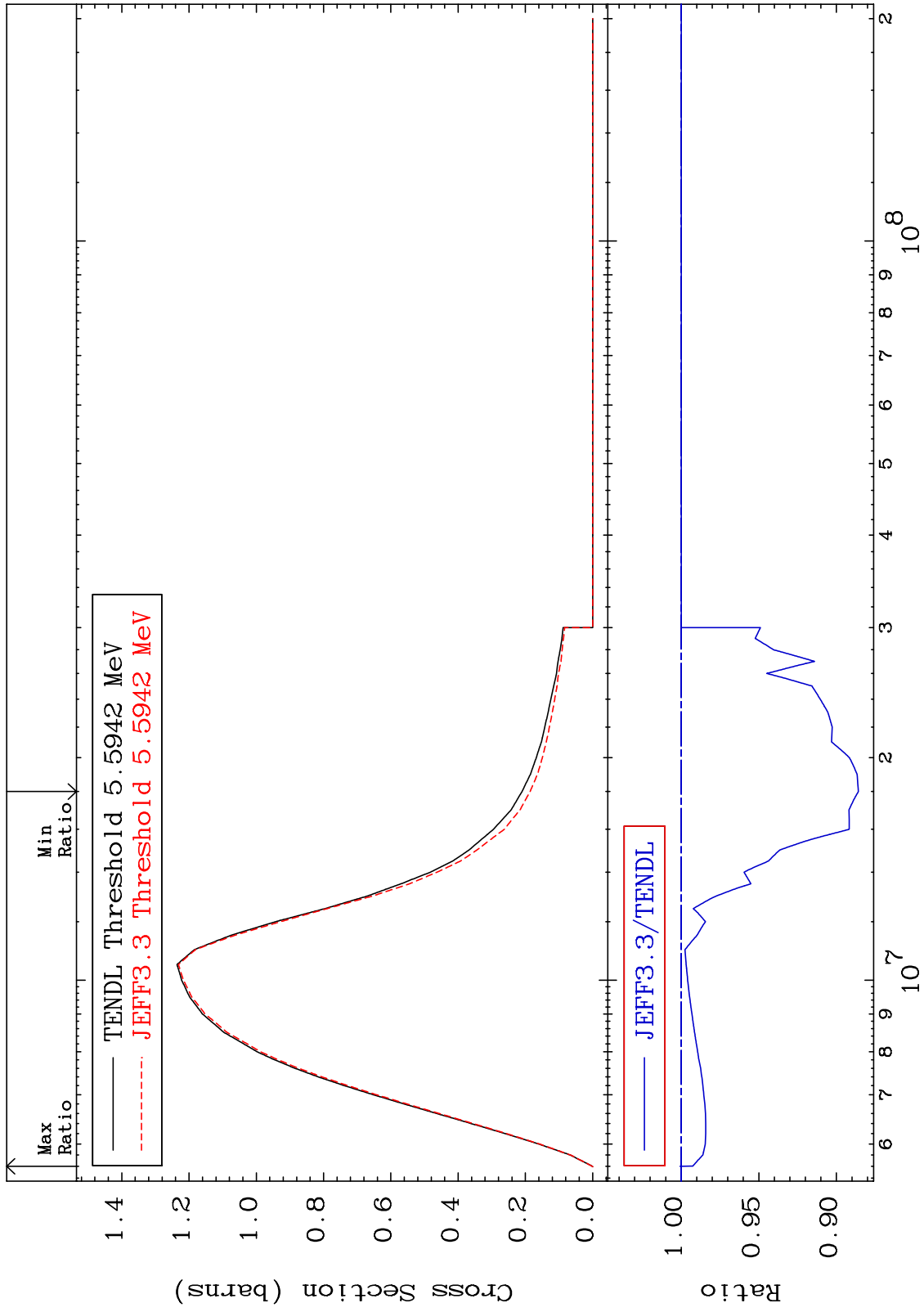
20-Ca-46  
-0.010 To 9.268 %



MAT 2043

(n,n') Continuum  
Cross Section

20-Ca-46  
-11.42 To 0.077 %



45

Incident Energy (eV)

20-Ca-46

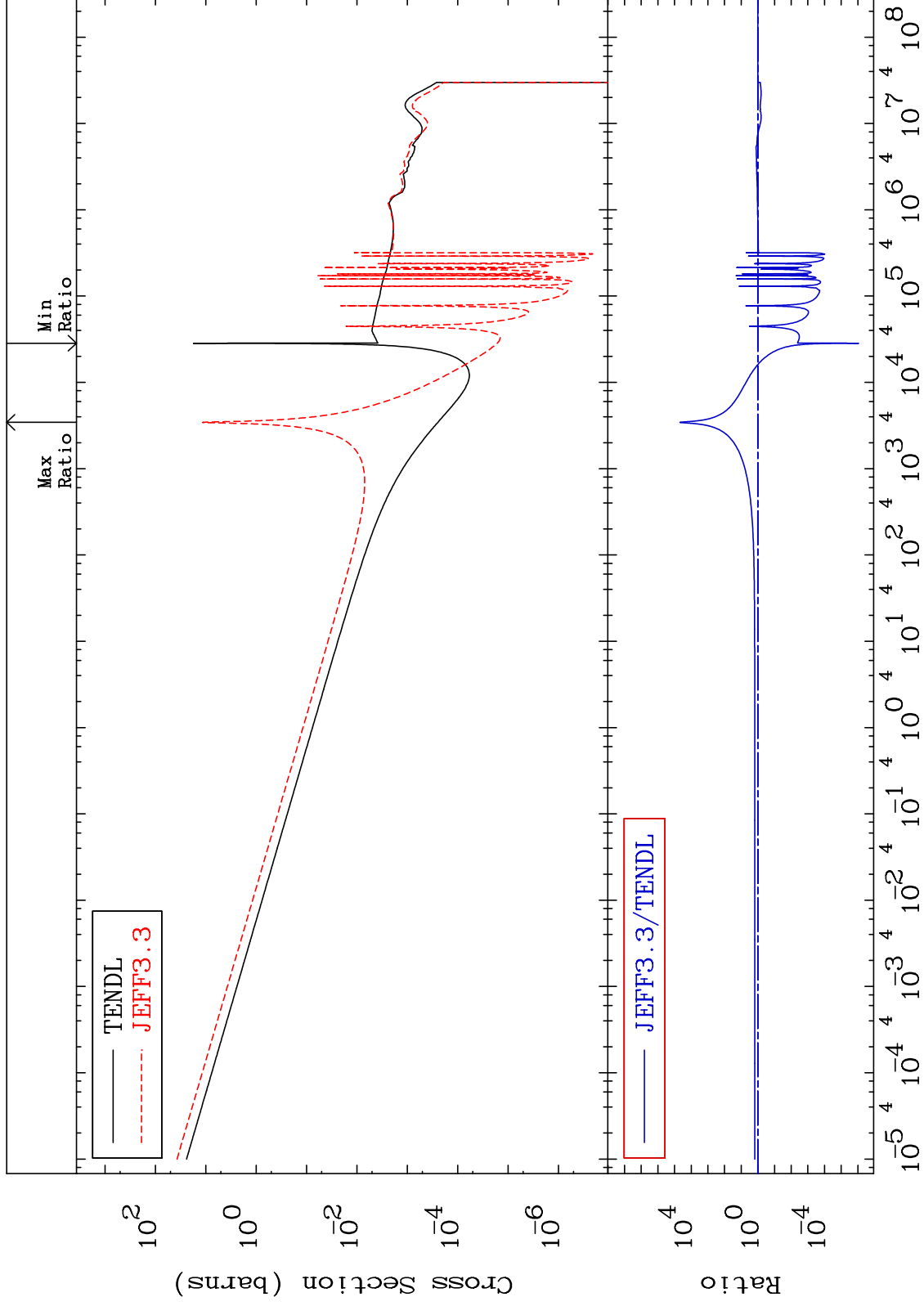
MAT 2043

(n,  $\gamma$ )

20-Ca-46

Cross Section

-100.0 To 9999. %



46

Incident Energy (eV)

20-Ca-46

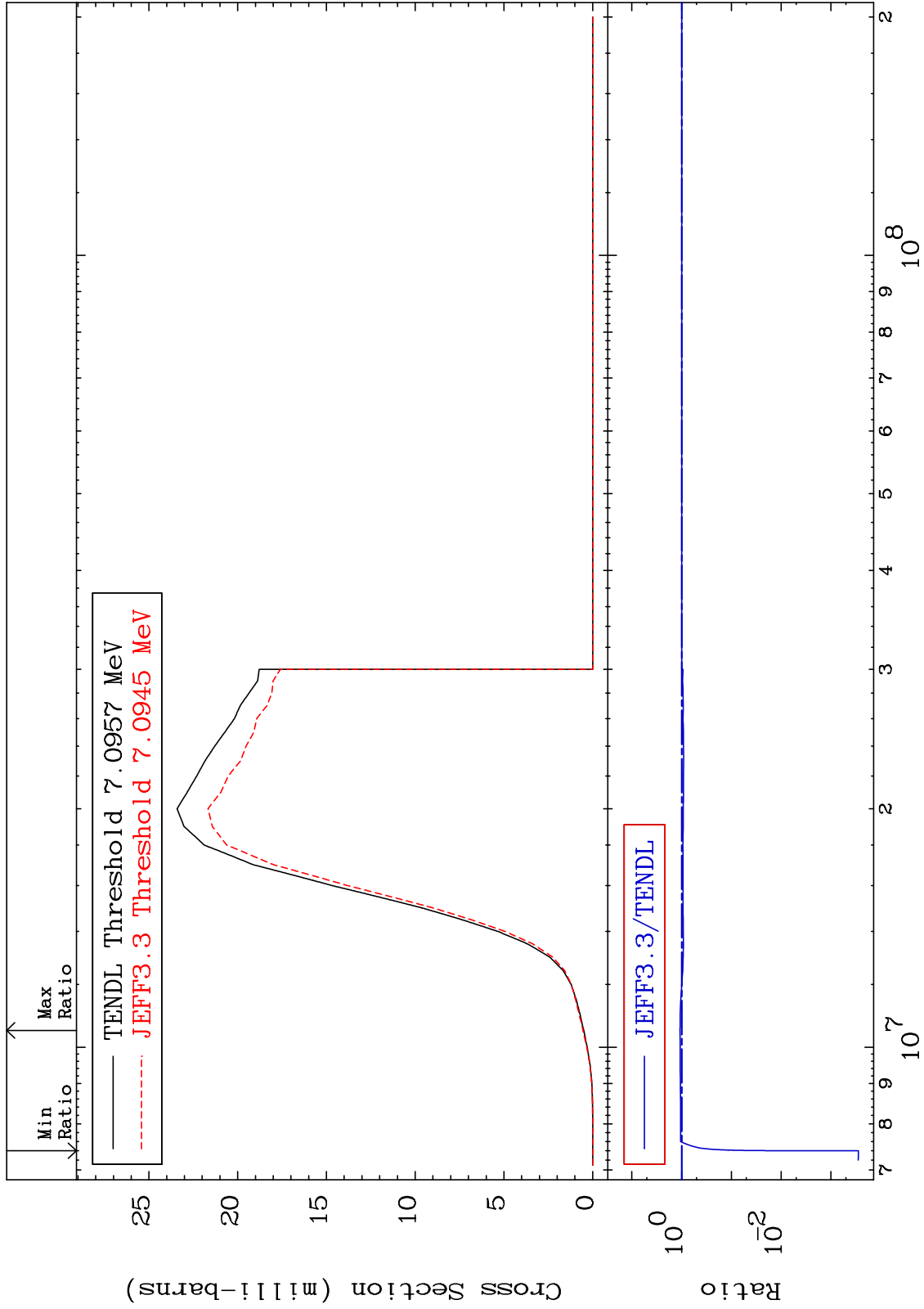
MAT 2043

(n,p)

20-Ca-46

Cross Section

-99.97 To 7.591 %



47

Incident Energy (eV)

20-Ca-46



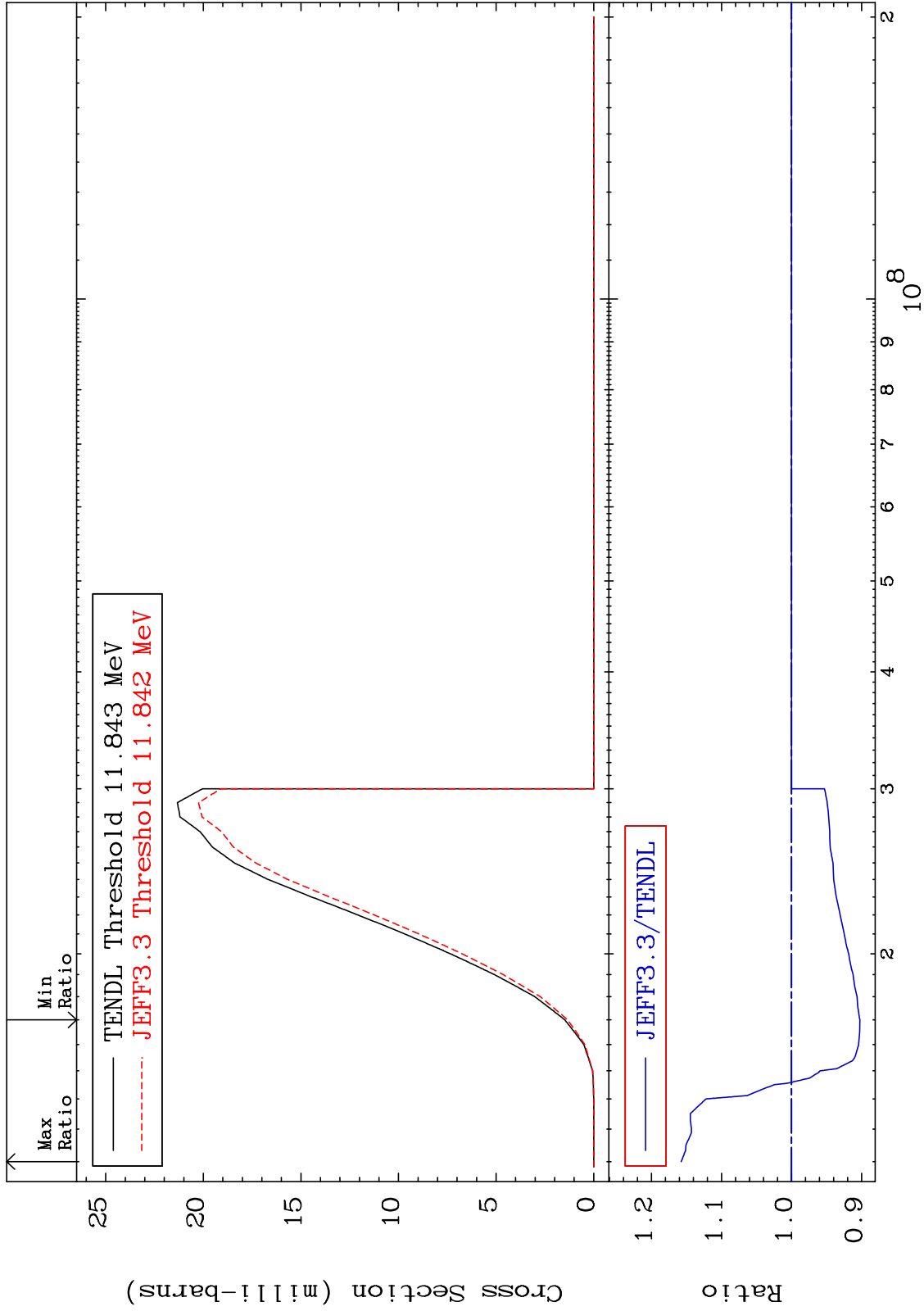
MAT 2043

(n, d)

20-Ca-46

Cross Section

-9.764 To 15.75 %



MAT 2043

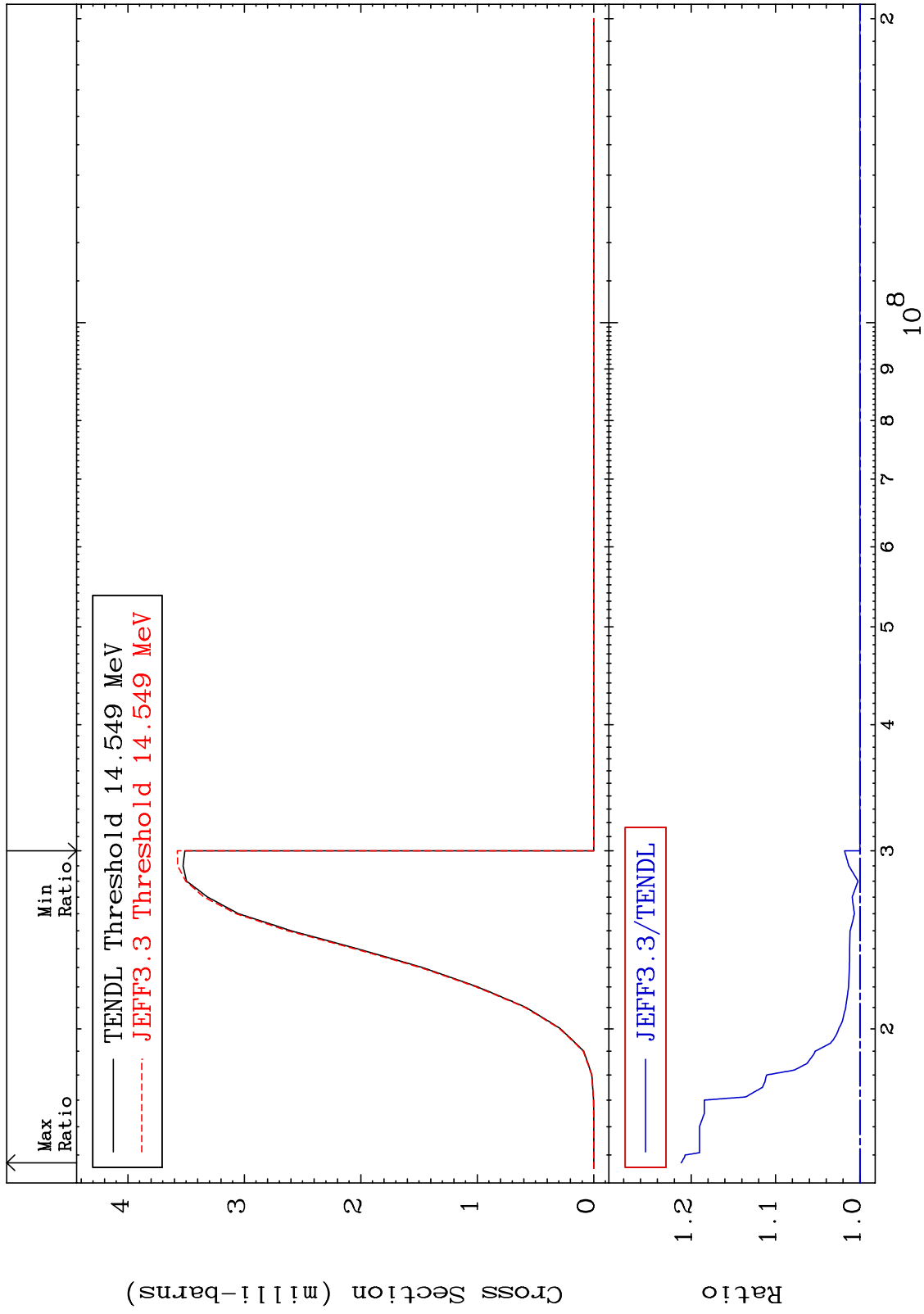
(n, t)

20-Ca-46

Cross Section

0.000

To 21.18 %



MAT 2043

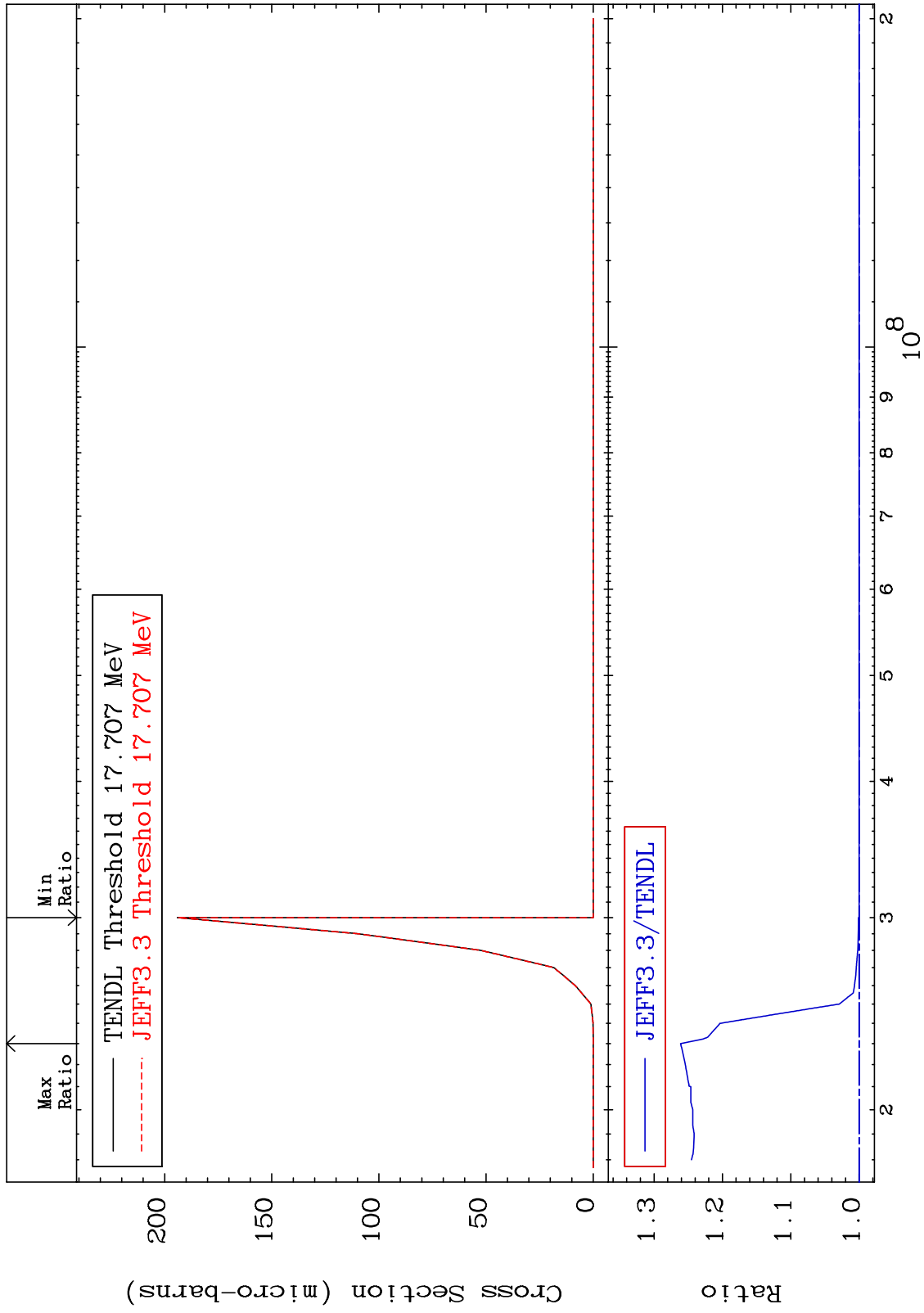
(n, He-3)

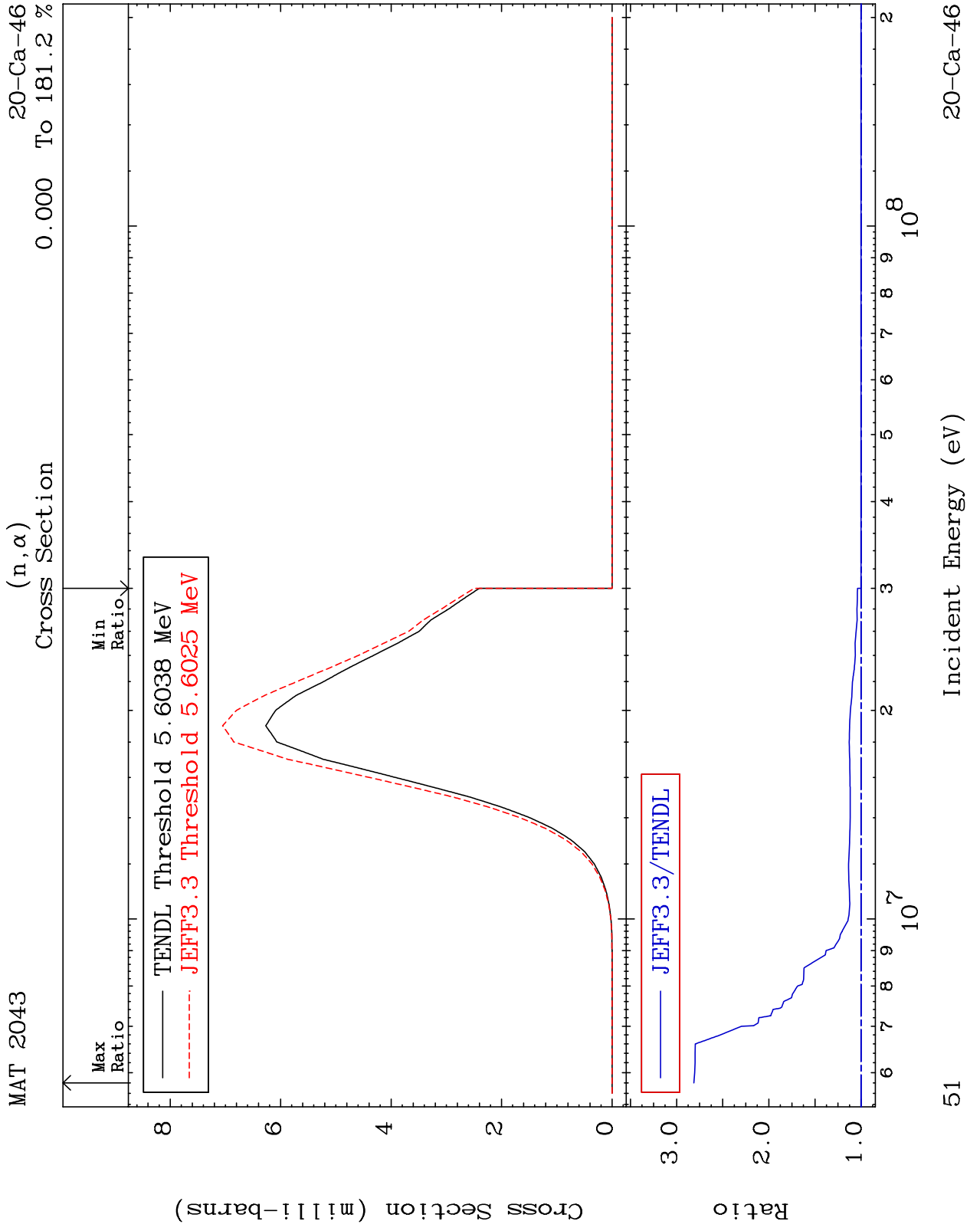
20-Ca-46

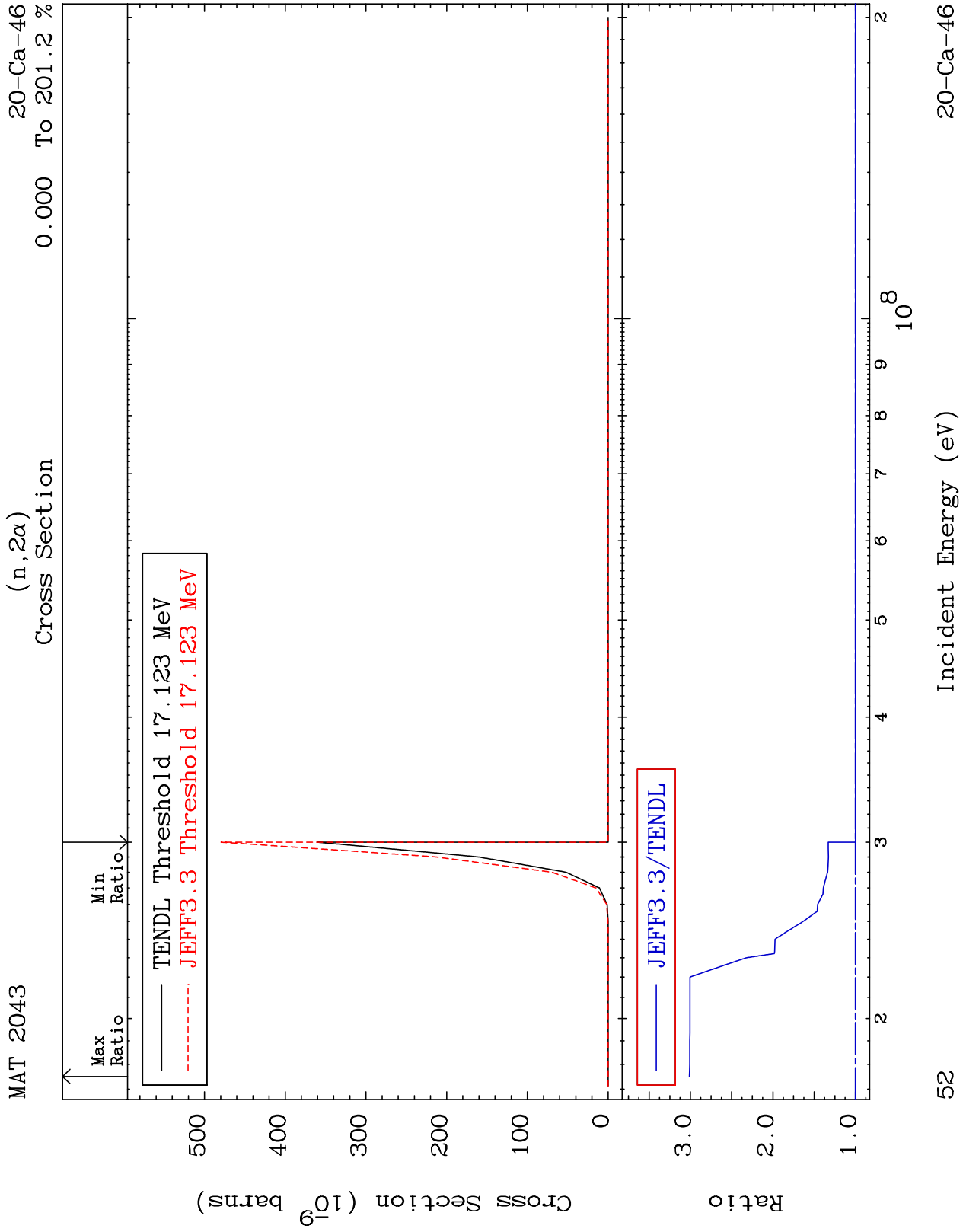
Cross Section

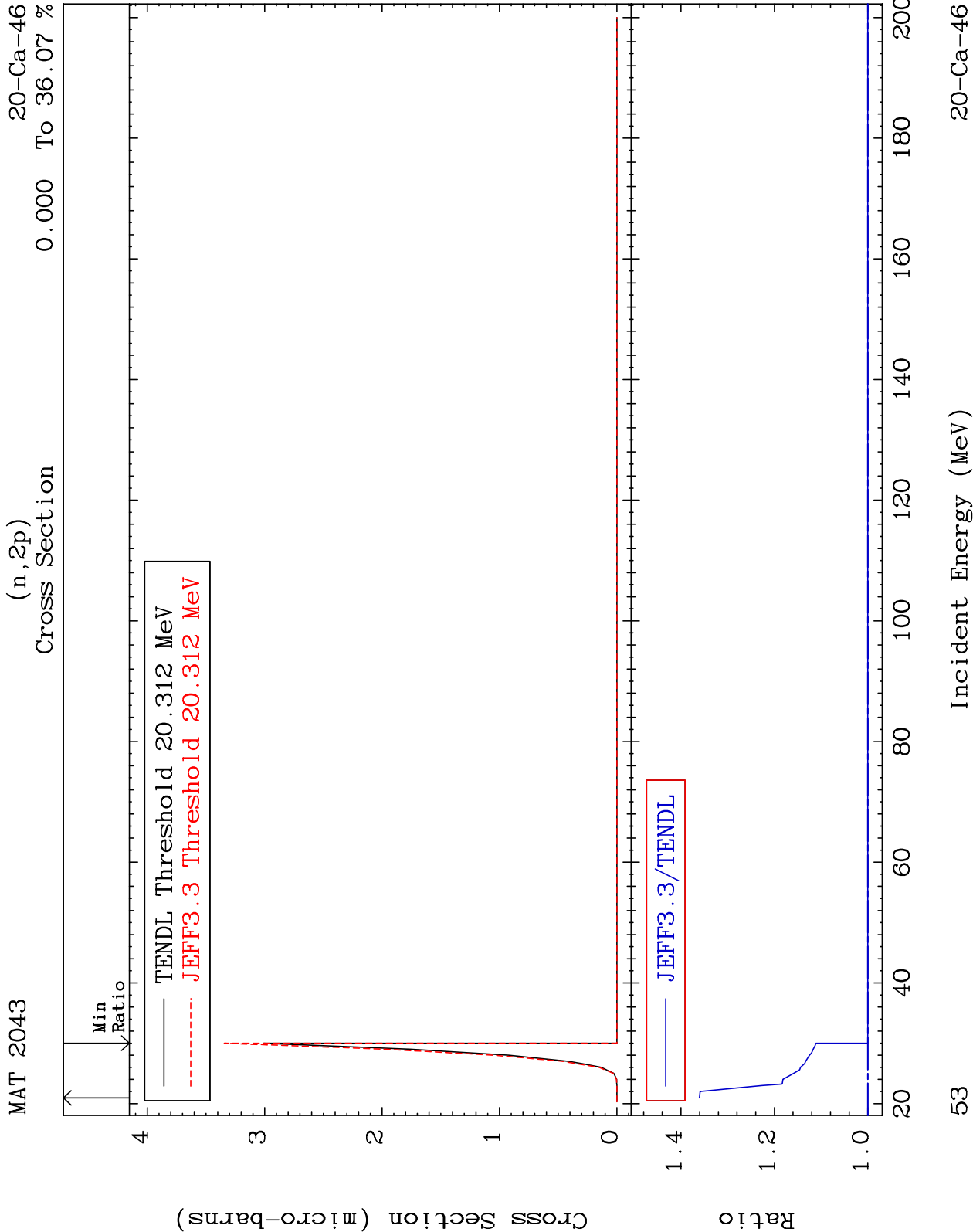
0.000

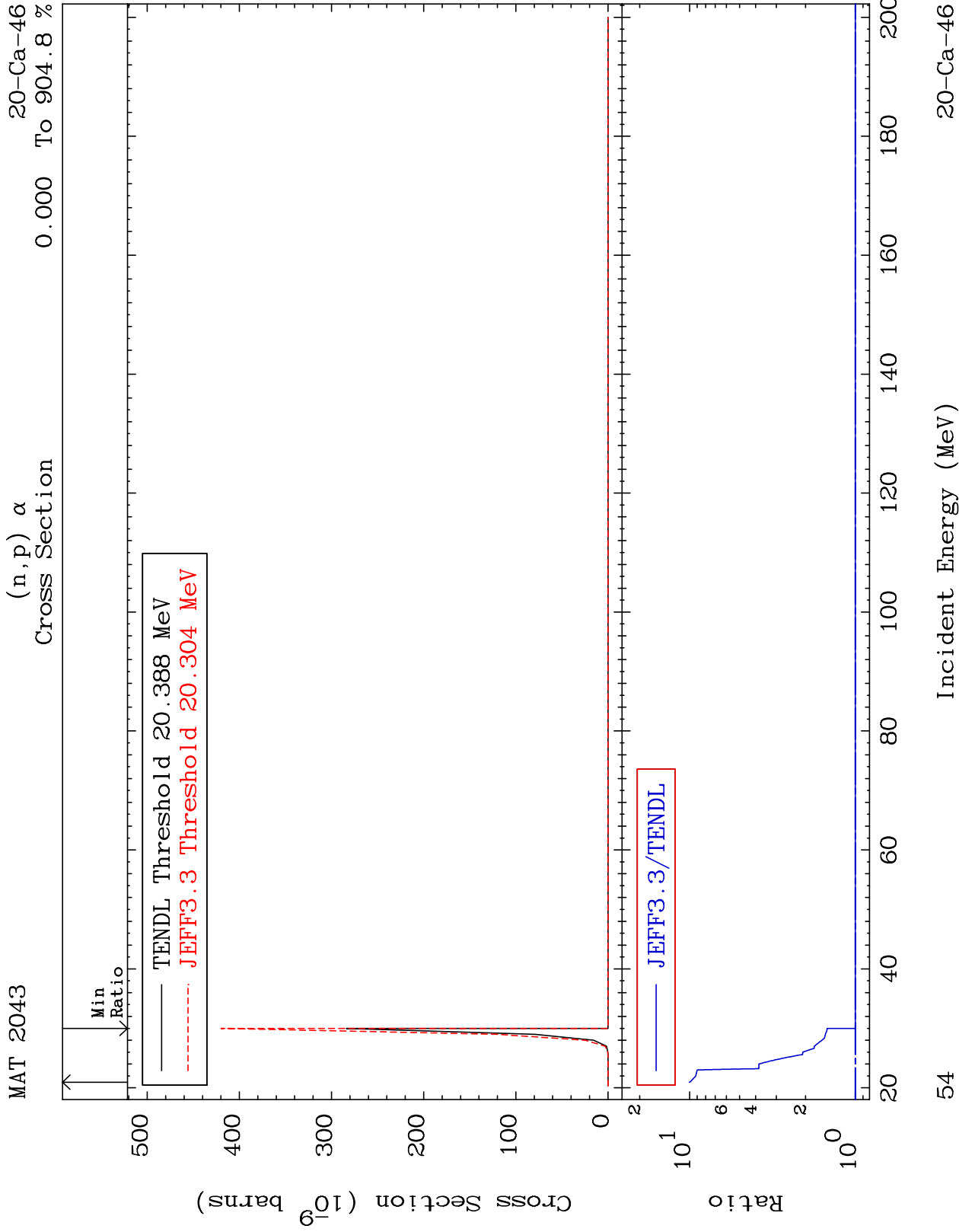
To 26.12 %











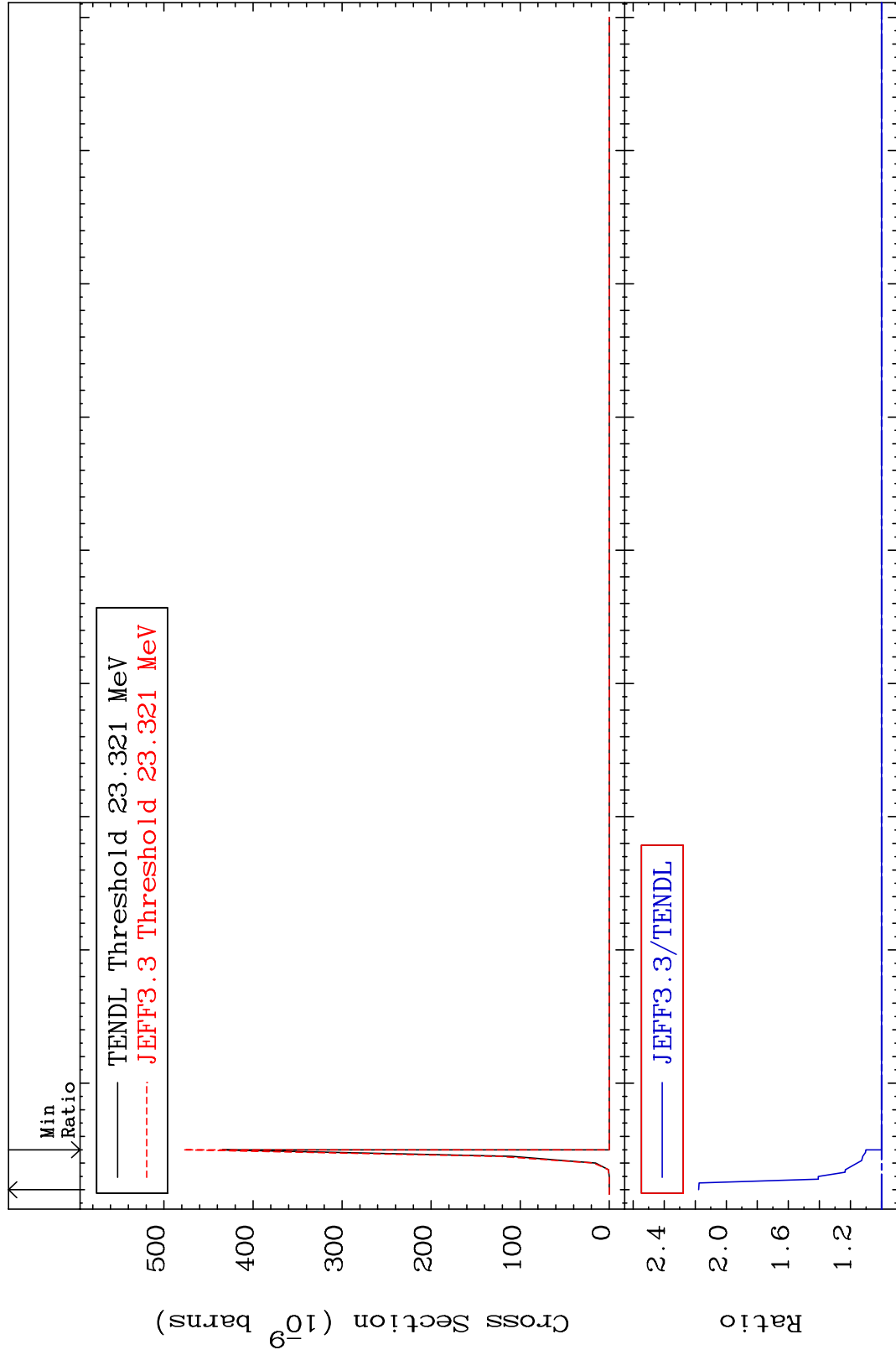
MAT 2043

(n,p) d

<sup>20</sup>Ca-46

Cross Section

0.000 To 117.7 %



55

Incident Energy (MeV)

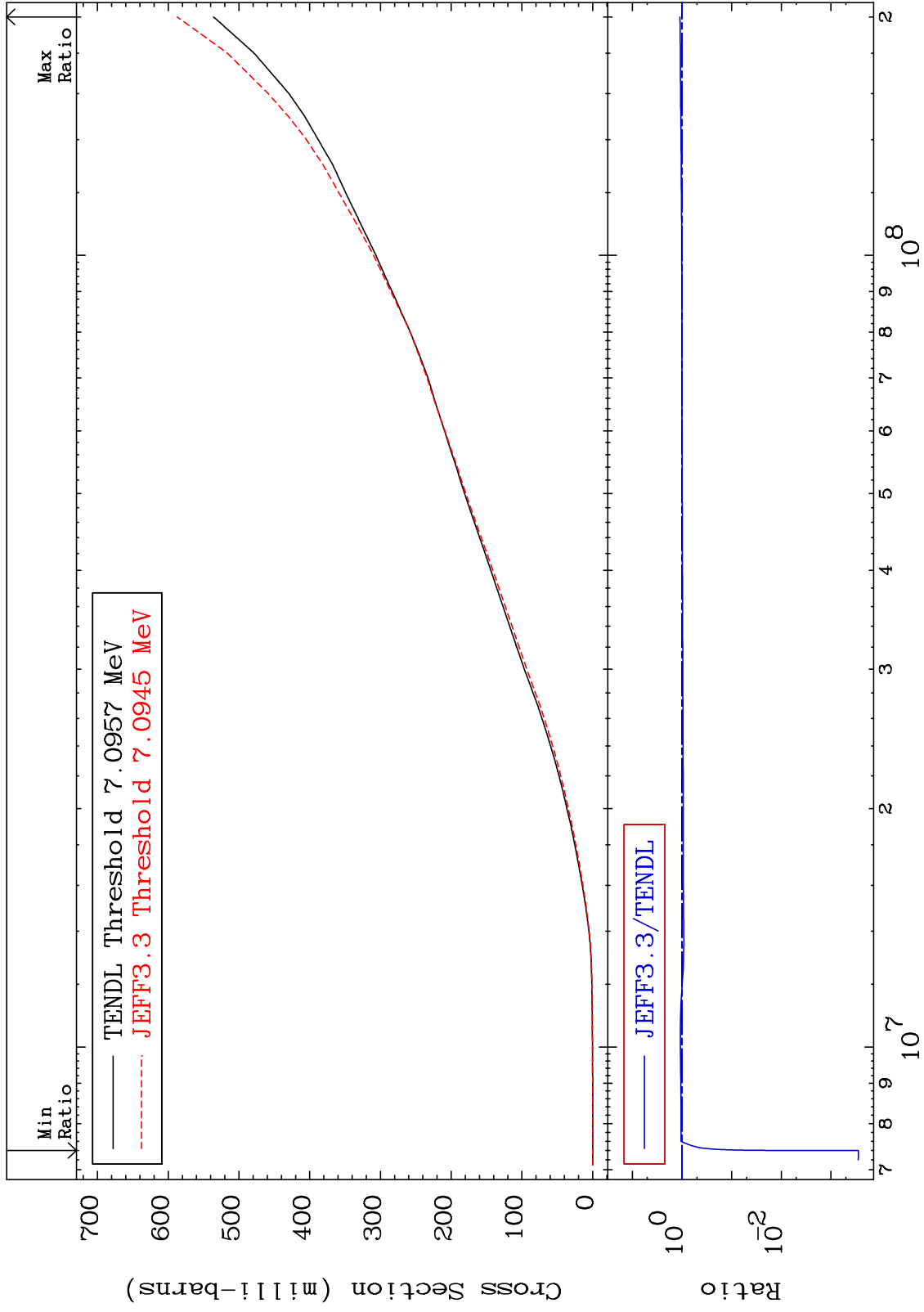
<sup>20</sup>Ca-46



MAT 2043

Hydrogen Production  
Cross Section

20-Ca-46  
-99.97 To 9.599 %



56

Incident Energy (eV)

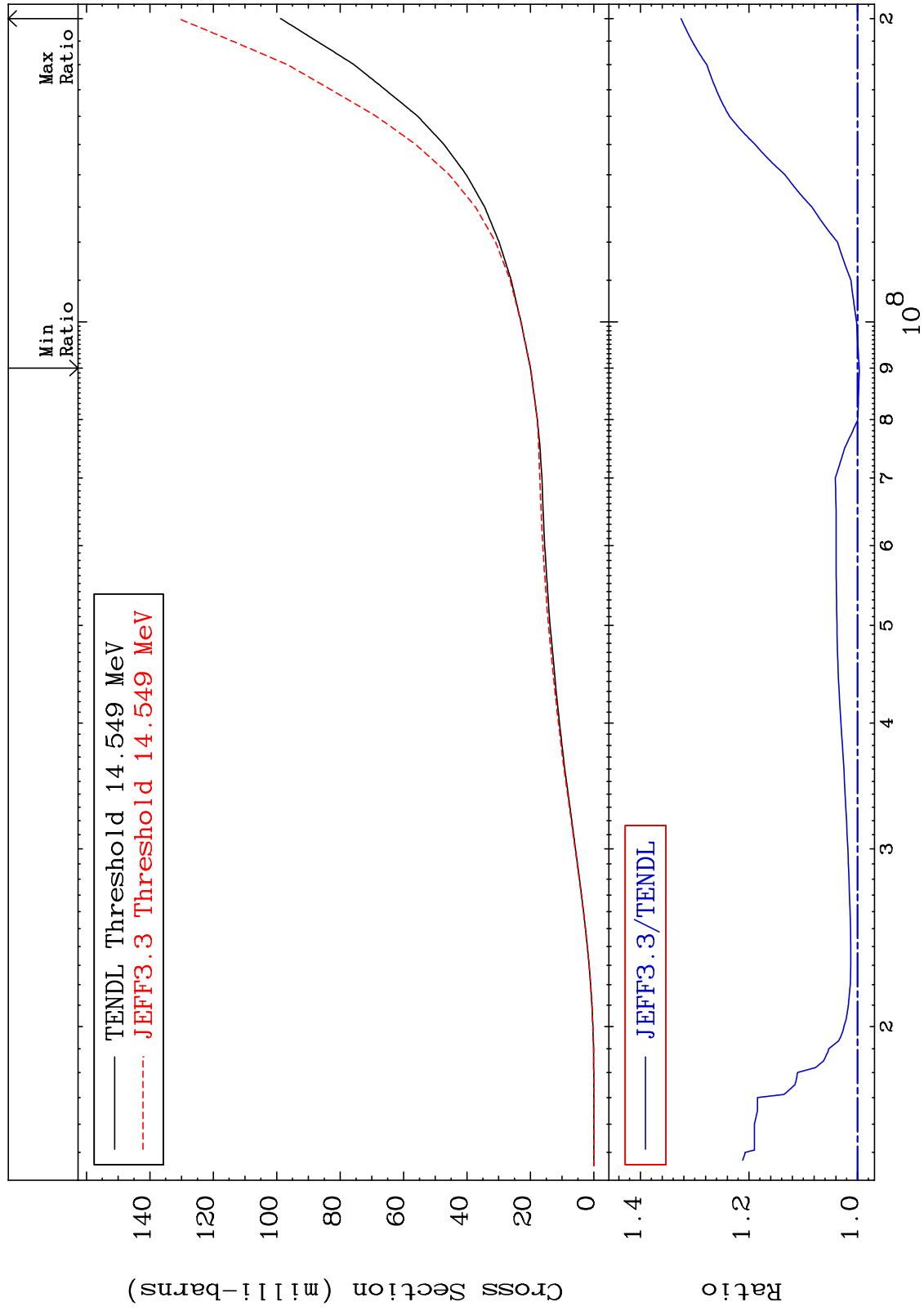
20-Ca-46



MAT 2043

Tritium Production  
Cross Section

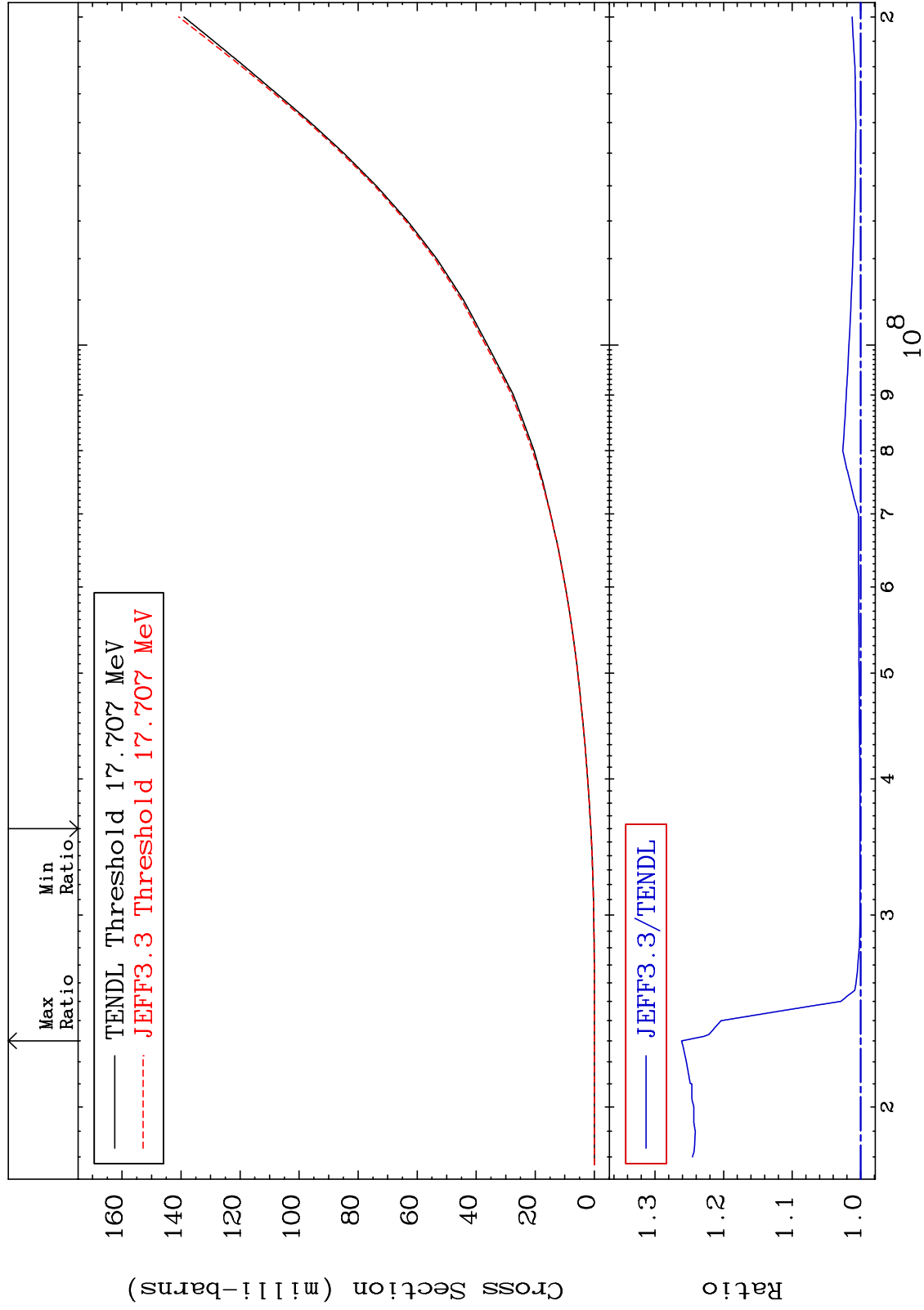
20-Ca-46  
-0.321 To 32.53 %



MAT 2043

He-3 Production  
Cross Section

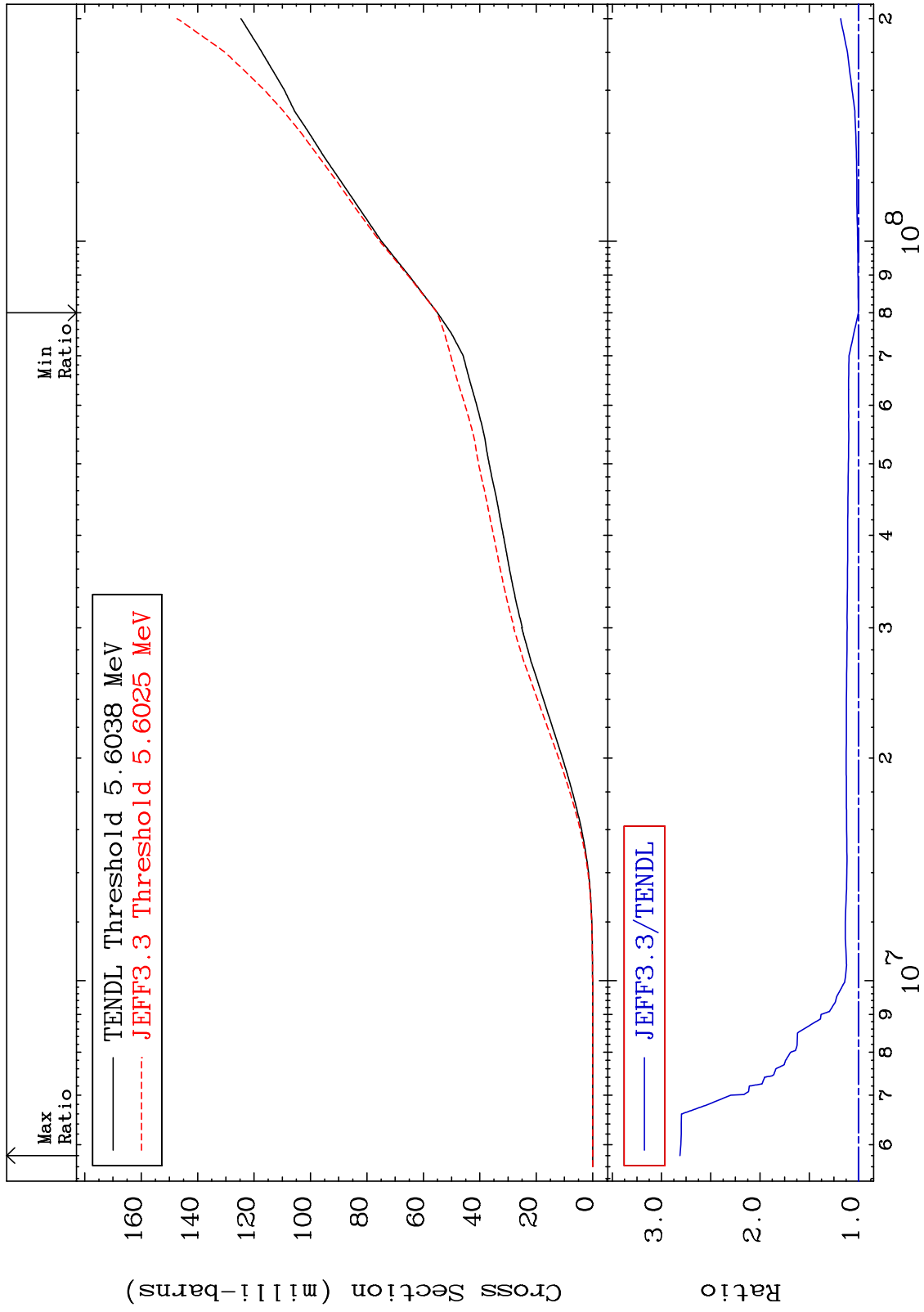
20-Ca-46  
0.094 To 26.12 %



MAT 2043

He-4 Production  
Cross Section

20-Ca-46  
0.064 To 181.2 %



60

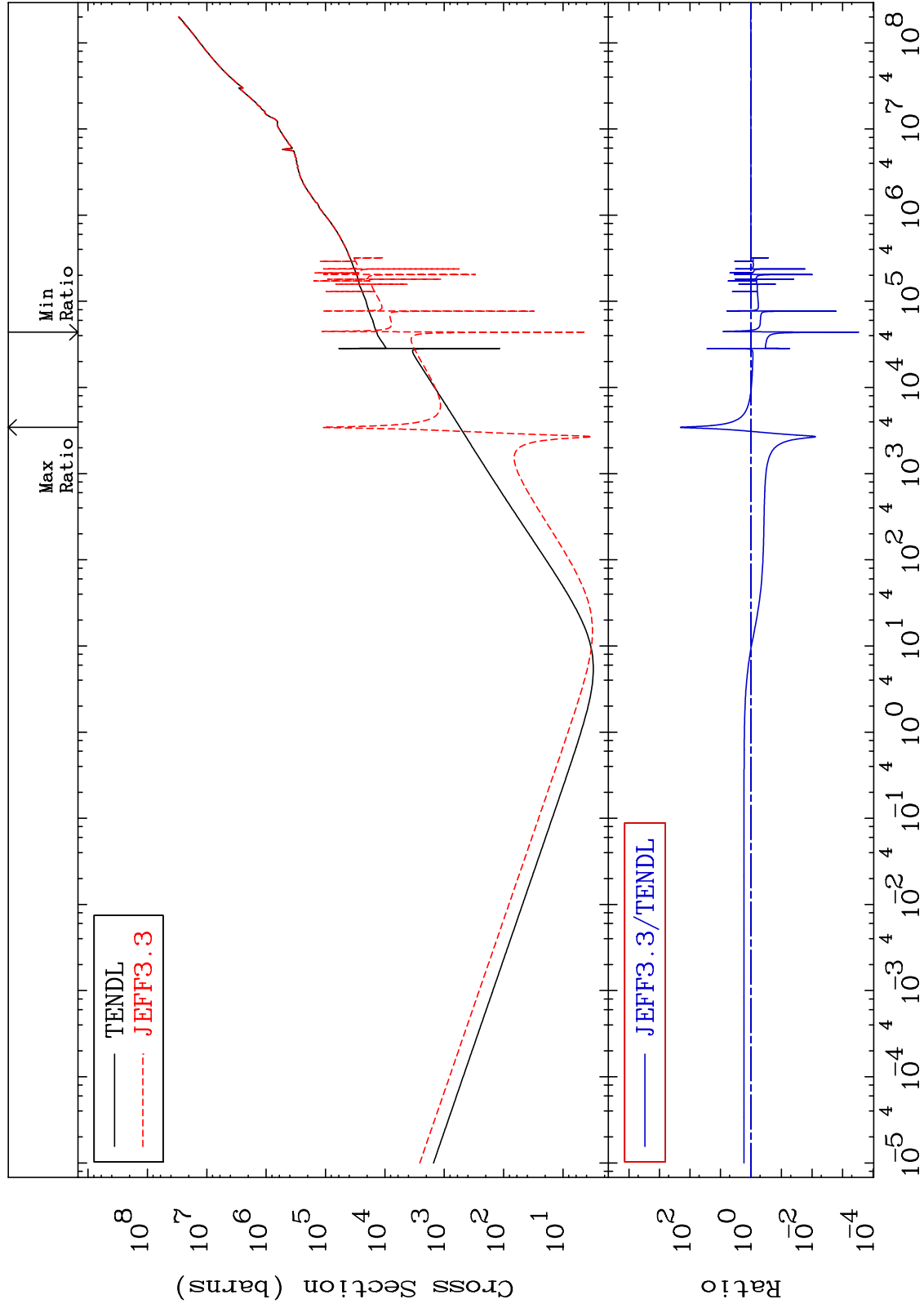
Incident Energy (eV)

20-Ca-46

MAT 2043

Kerma total (eV-barns)  
Cross Section

20-Ca-46  
-99.97 To 9999. %



61

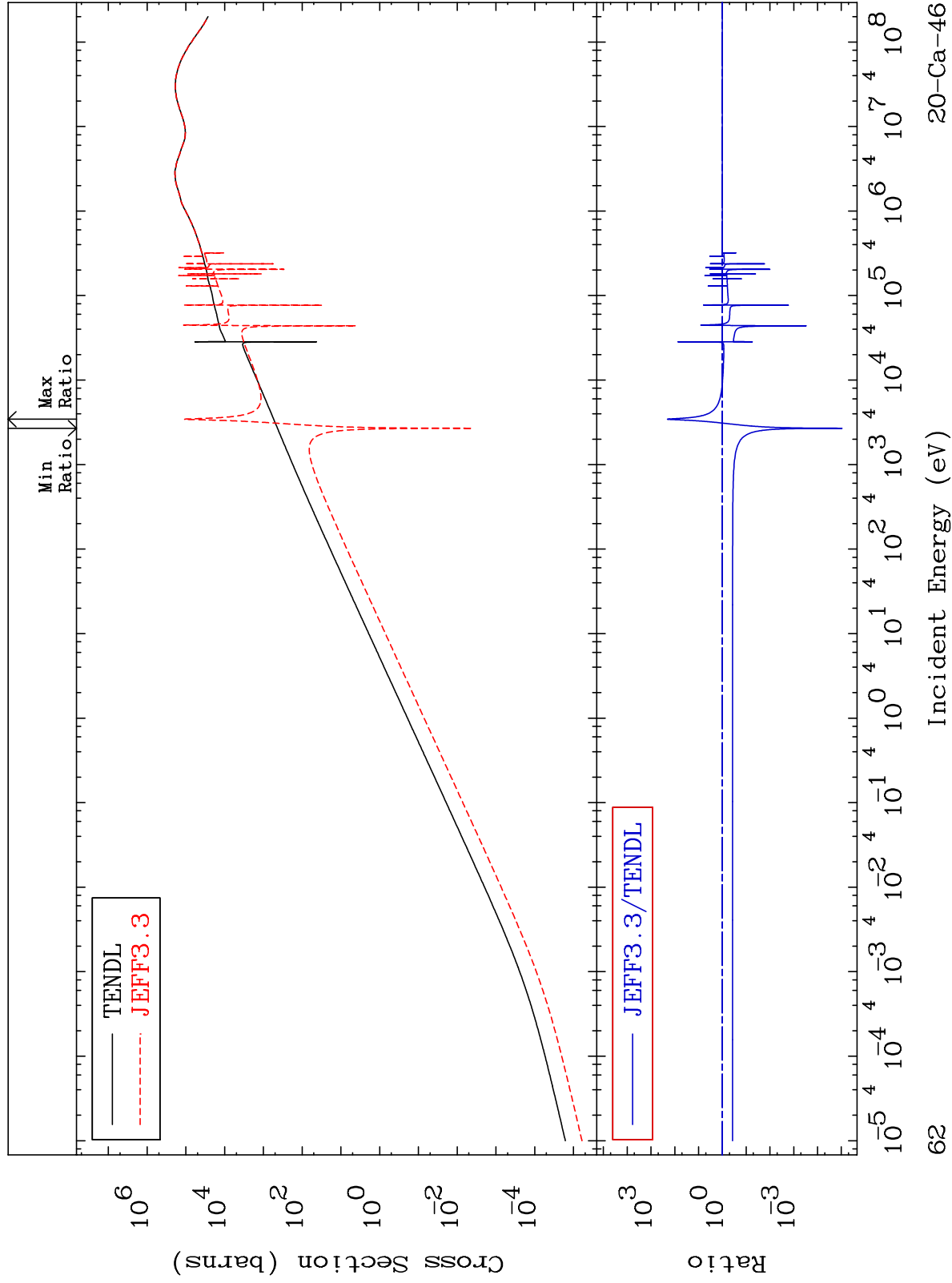
Incident Energy (eV)

20-Ca-46

MAT 2043

Kerma elastic  
Cross Section

20-Ca-46  
-100.0 To 9999. %



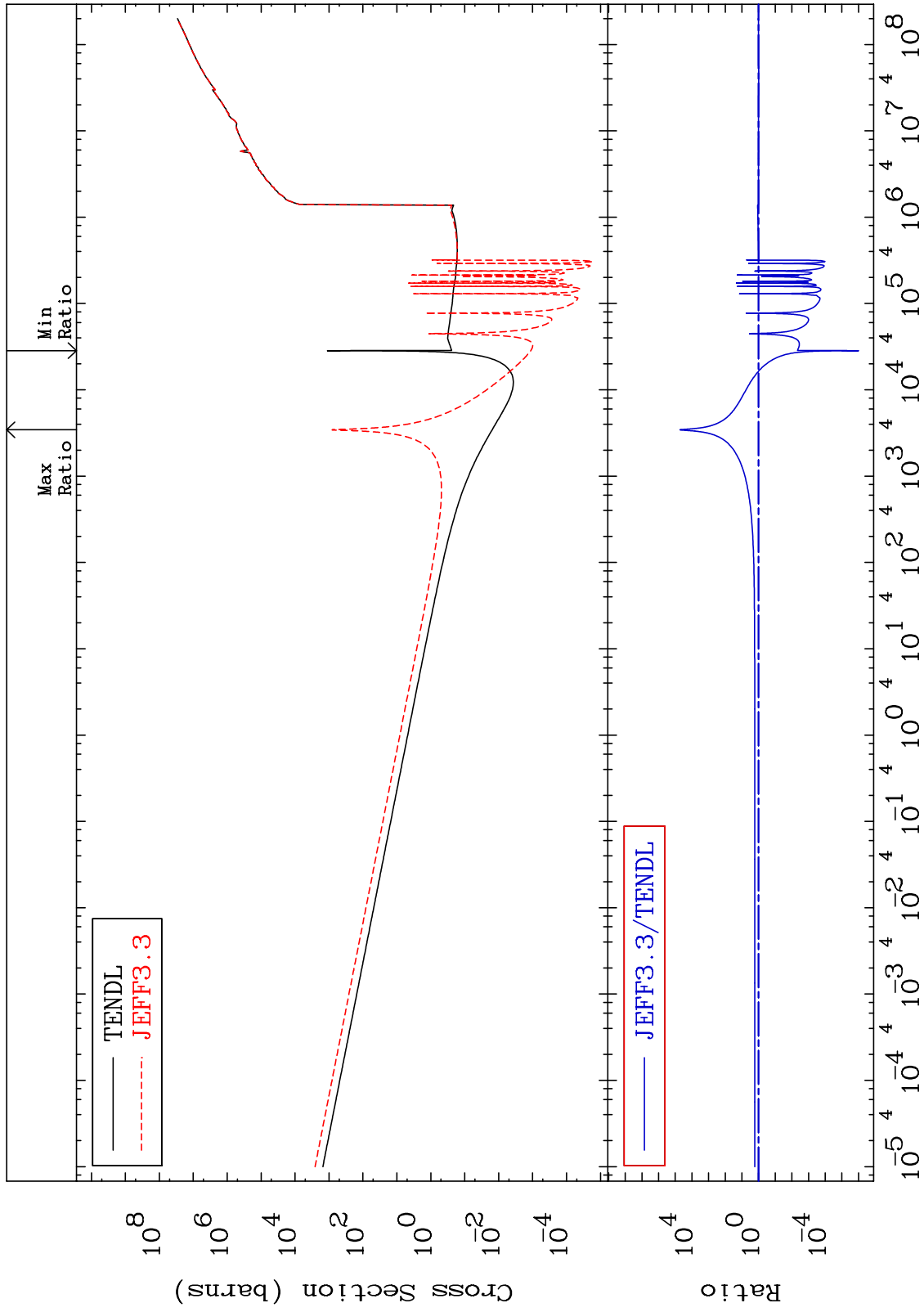
62

20-Ca-46

MAT 2043

Kerma non-elastic (all but mt2)  
Cross Section

20-Ca-46  
-100.0 To 9999. %



63

Incident Energy (eV)

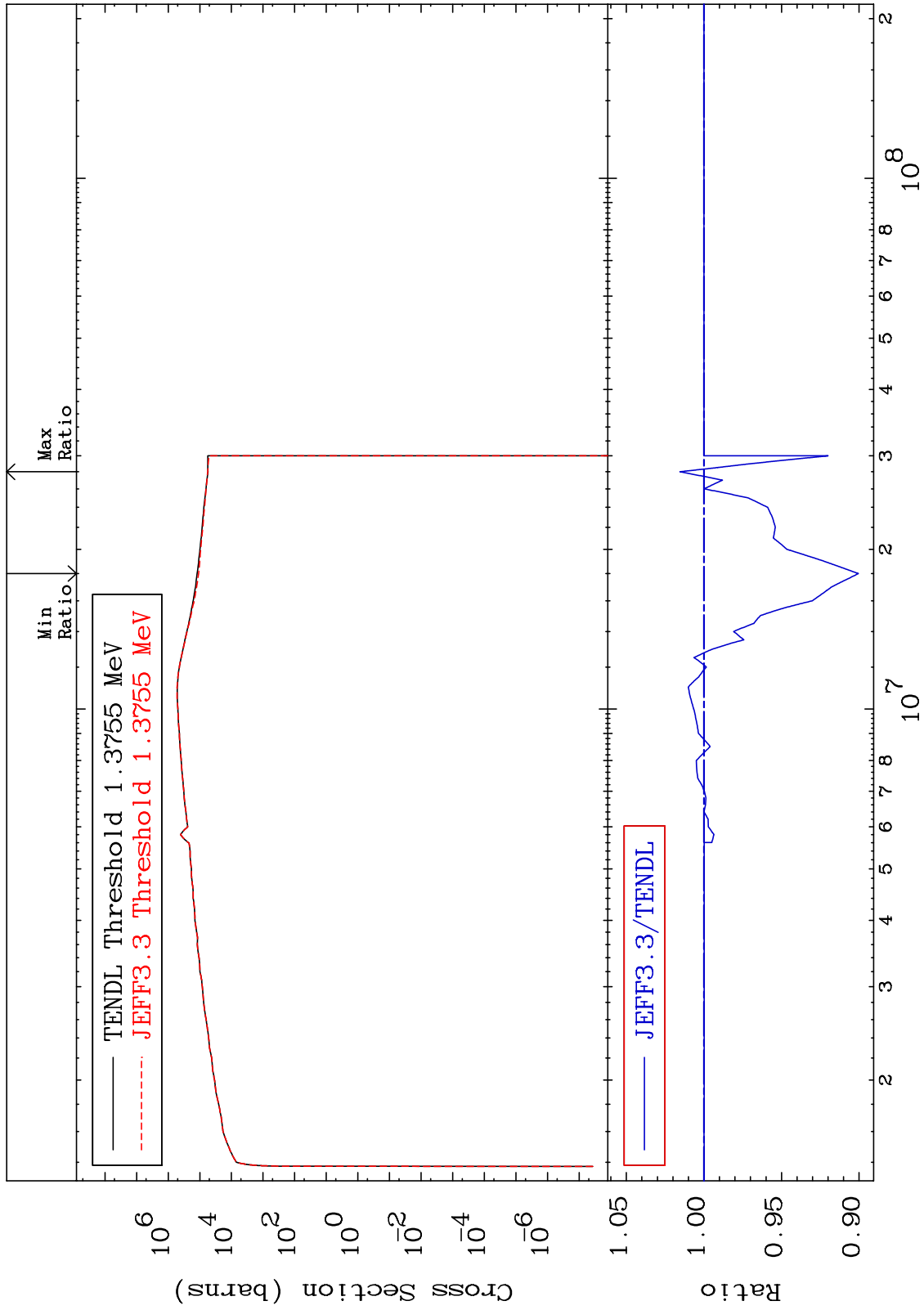
20-Ca-46



MAT 2043

Kerma inelastic (mt51-91)  
Cross Section

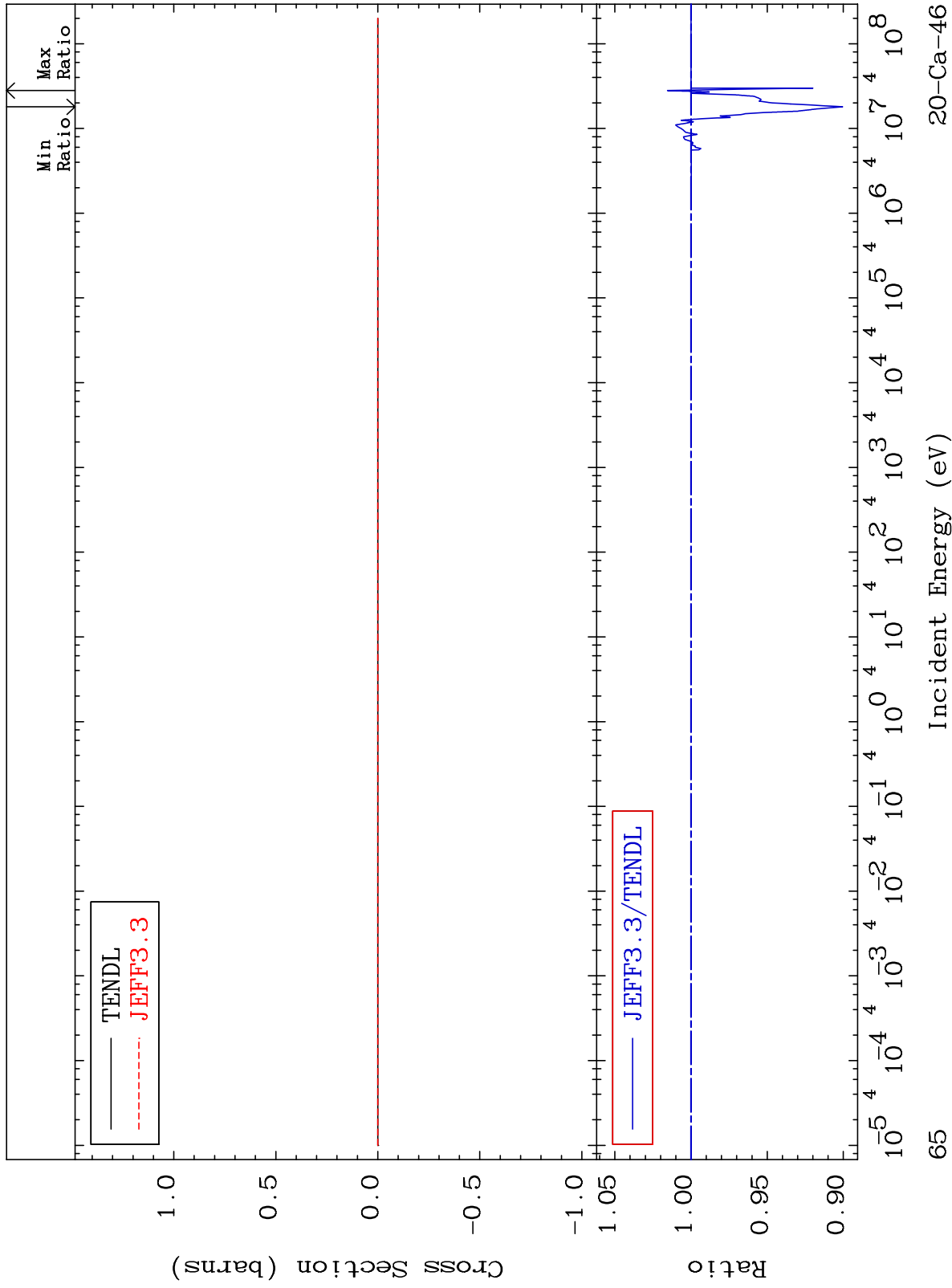
20-Ca-46  
-9.957 To 1.542 %



MAT 2043

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

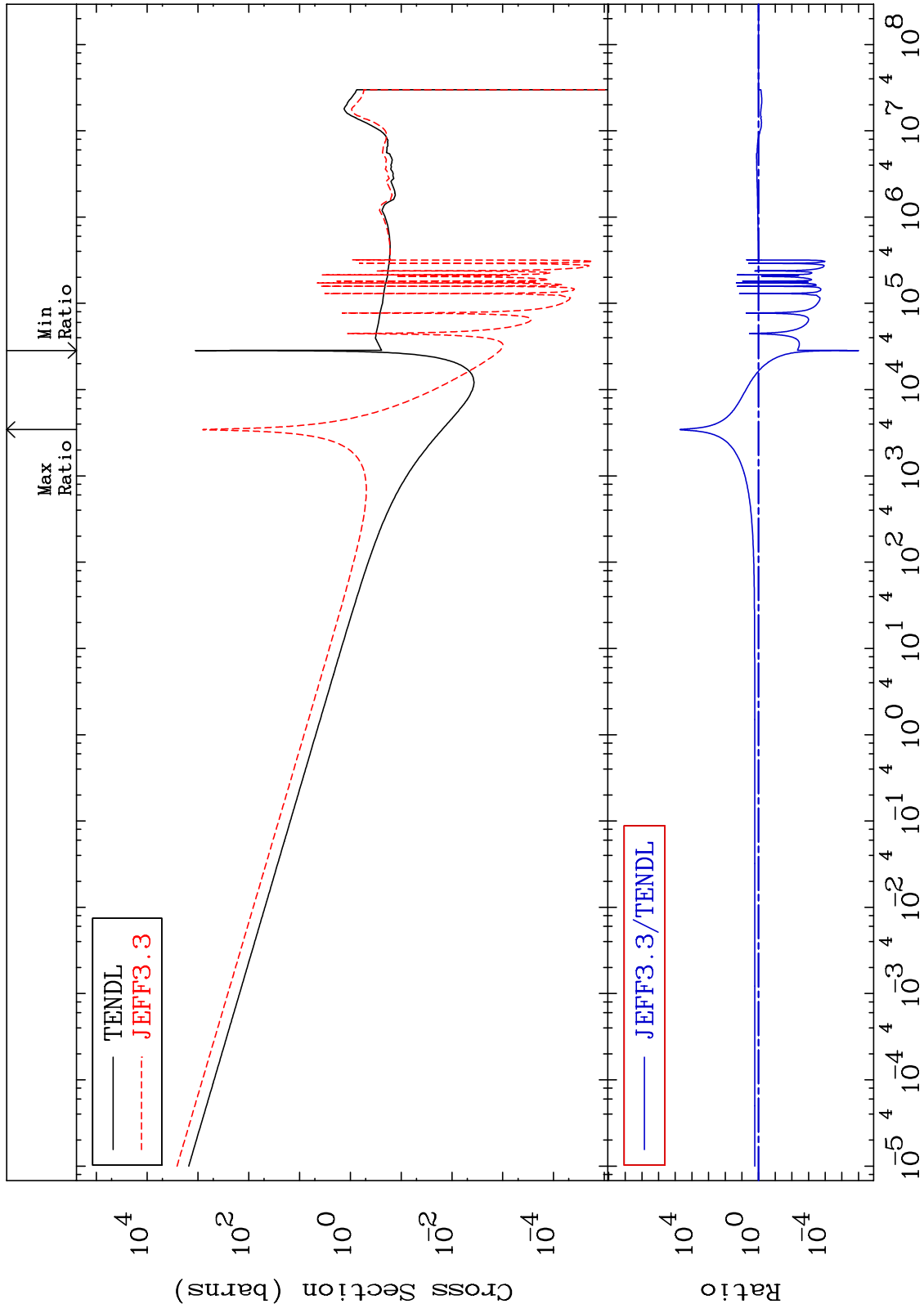
20-Ca-46  
-9.957 To 1.542 %



MAT 2043

Kerma capture (mt102)  
Cross Section

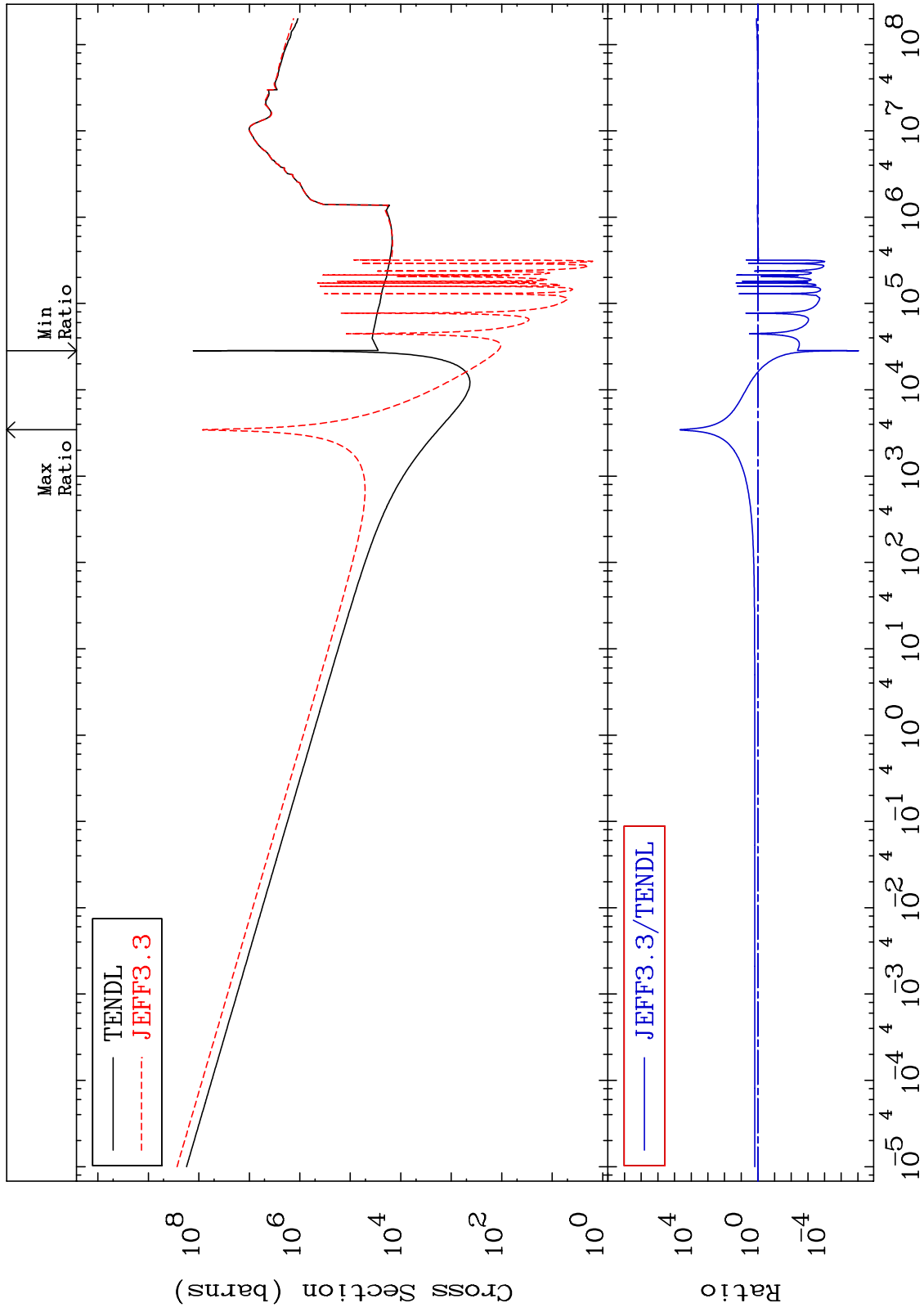
20-Ca-46  
-100.0 To 9999. %



MAT 2043

Total photon (eV-barns)  
Cross Section

20-Ca-46  
-100.0 To 9999. %



67

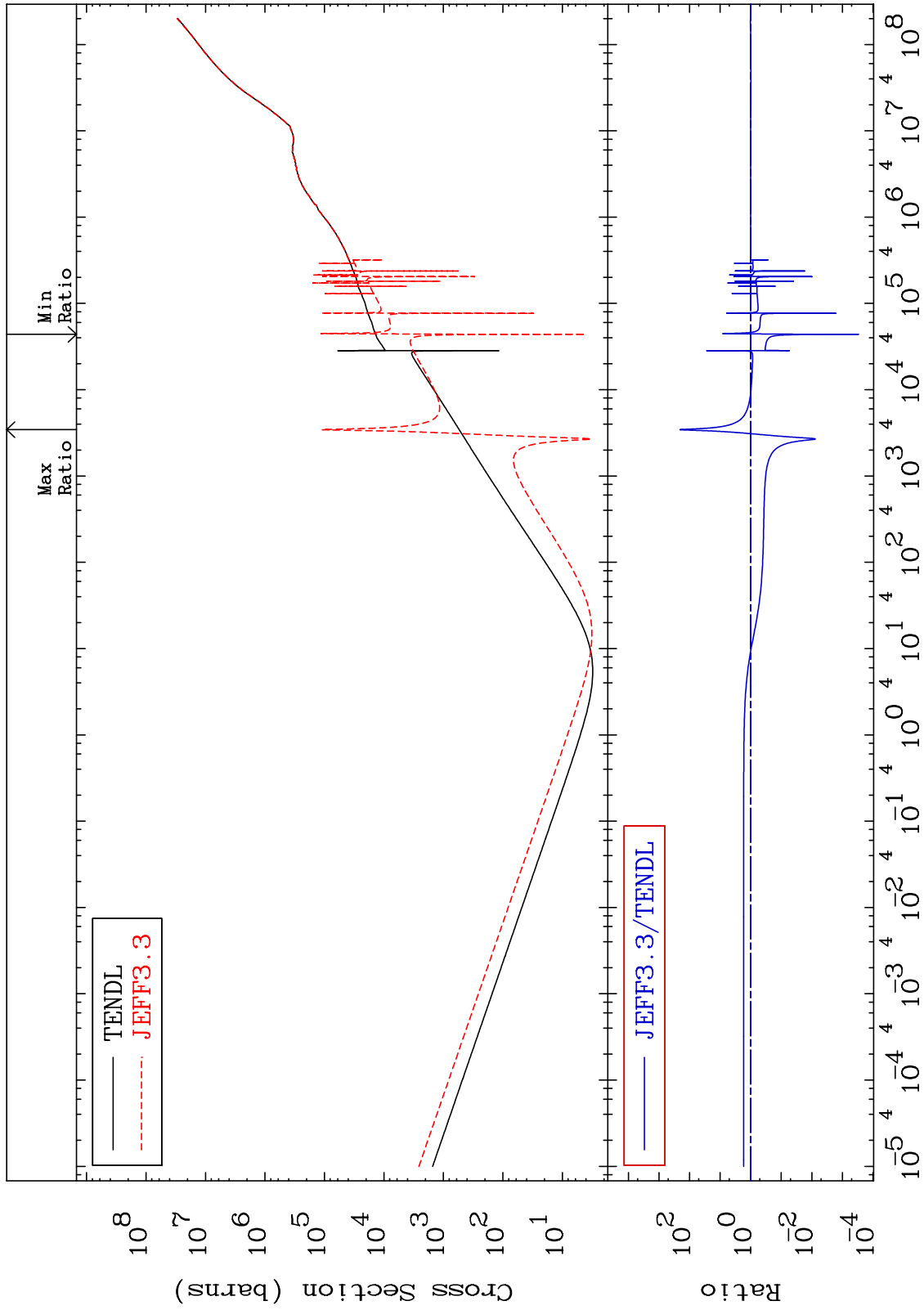
Incident Energy (eV)

20-Ca-46

MAT 2043

Total kinematic kerma (high limit)  
Cross Section

20-Ca-46  
-99.97 To 9999. %



68

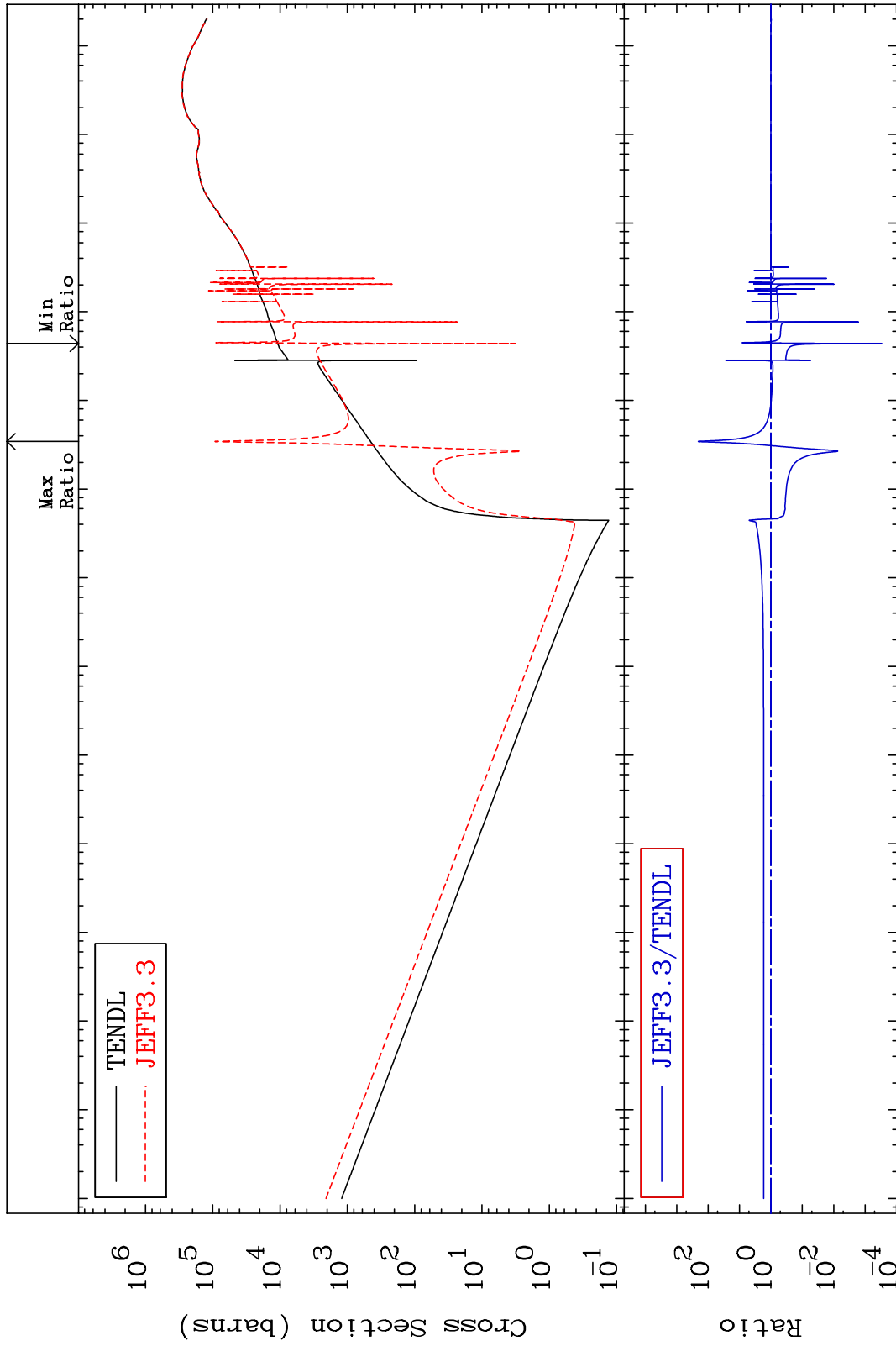
Incident Energy (eV)

20-Ca-46

MAT 2043

Dpa total (eV-barns)  
Cross Section

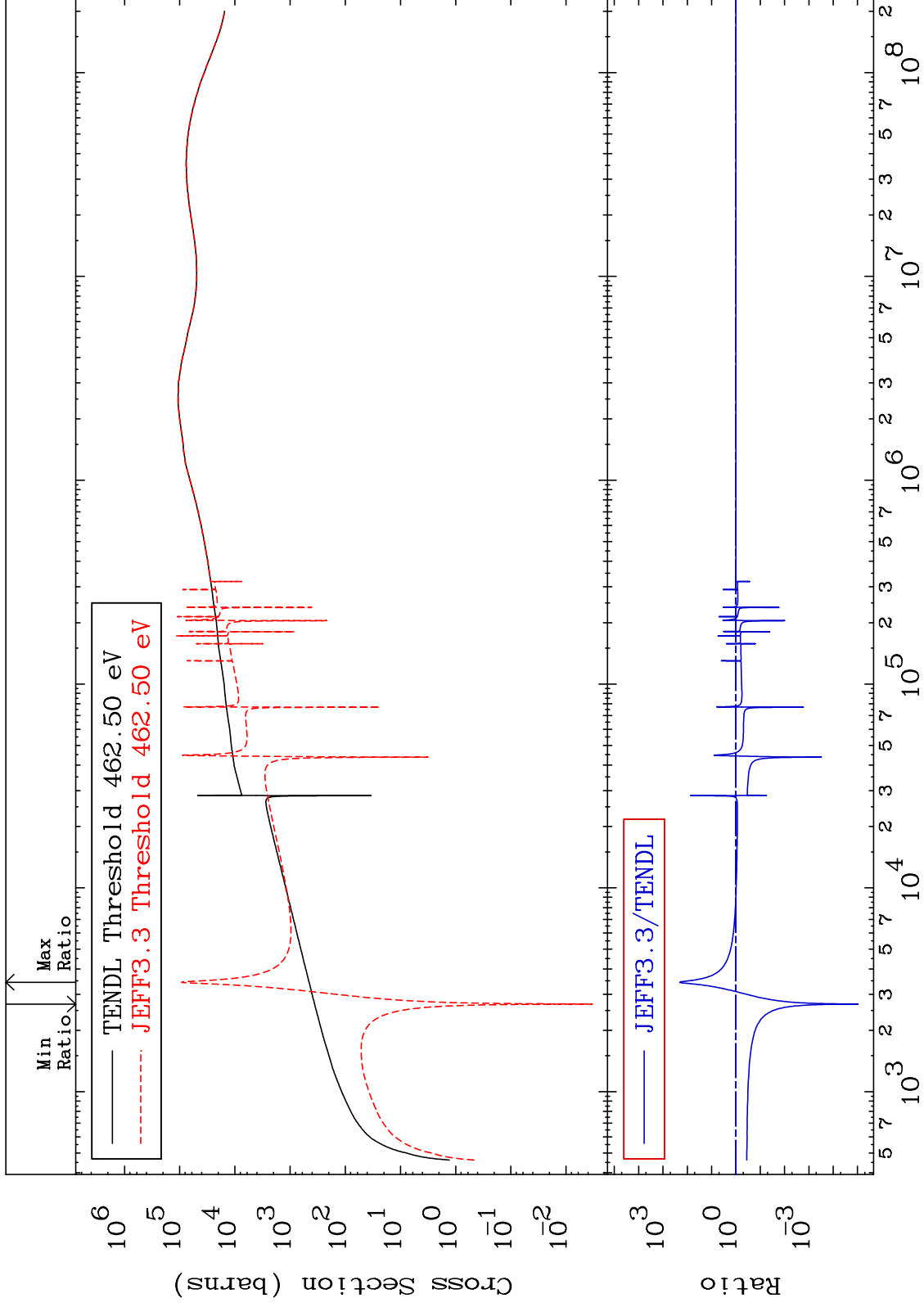
20-Ca-46  
-99.97 To 9999. %



MAT 2043

Dpa elastic (mt2)  
Cross Section

20-Ca-46  
-100.0 To 9999. %



70

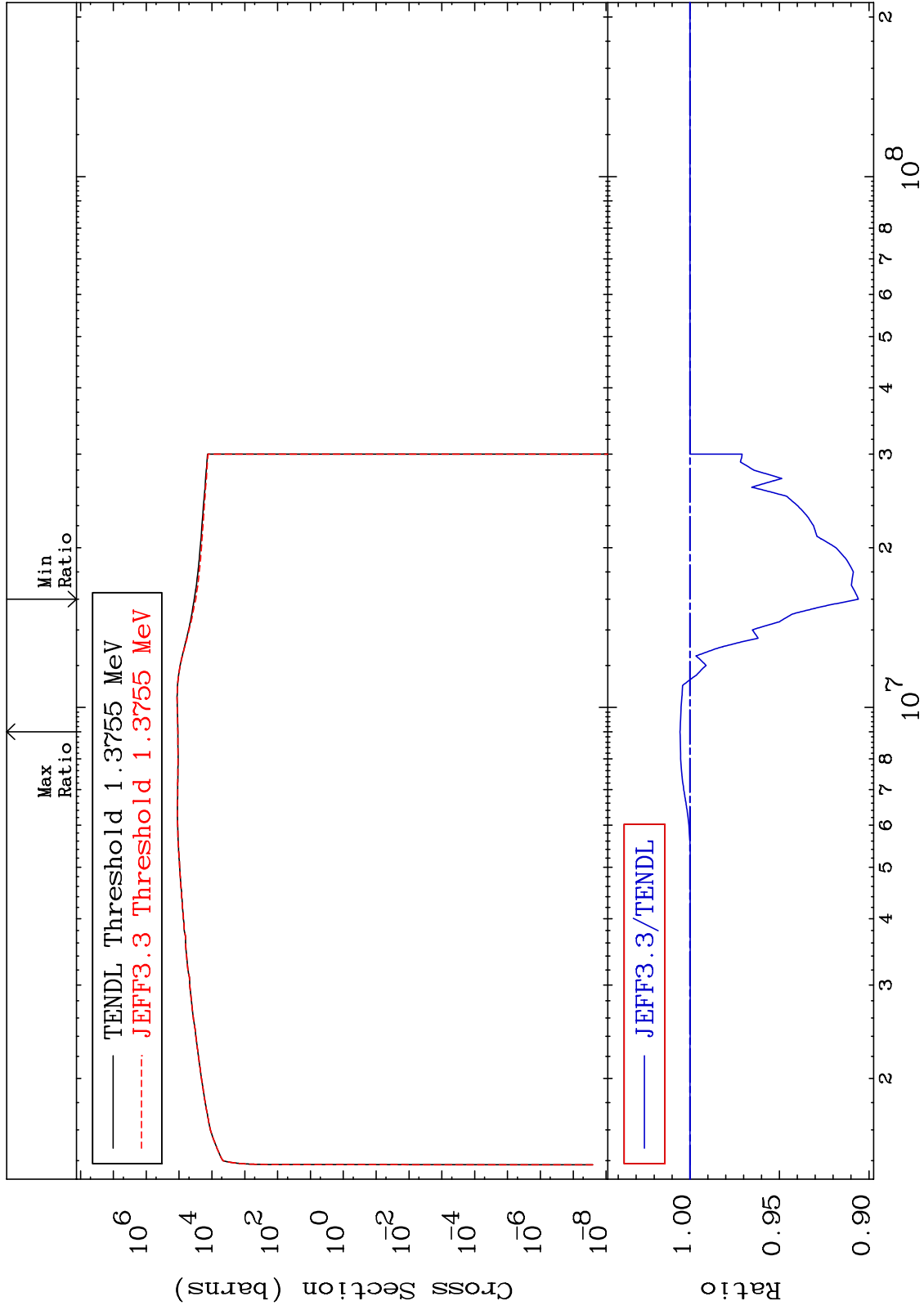
Incident Energy (eV)

20-Ca-46

MAT 2043

Dpa inelastic (mt51-91)  
Cross Section

20-Ca-46  
-9.411 To 0.553 %

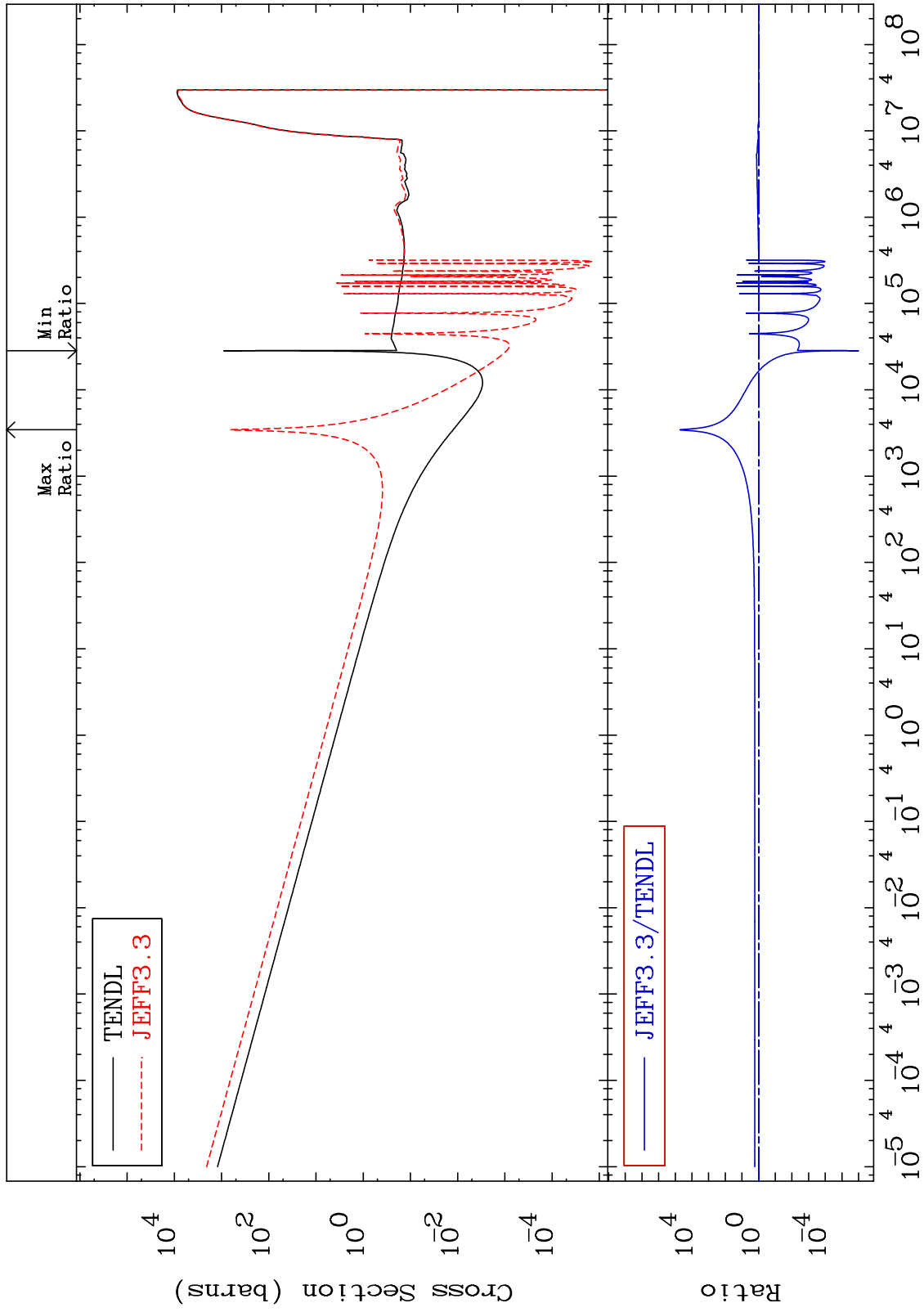




MAT 2043

Dpa disappearance (mt102 -120)  
Cross Section

20-Ca-46  
-100.0 To 9999. %



72

Incident Energy (eV)

20-Ca-46