

Program Complot  
(Version 2018-1)

by

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Press Mouse Button to Start

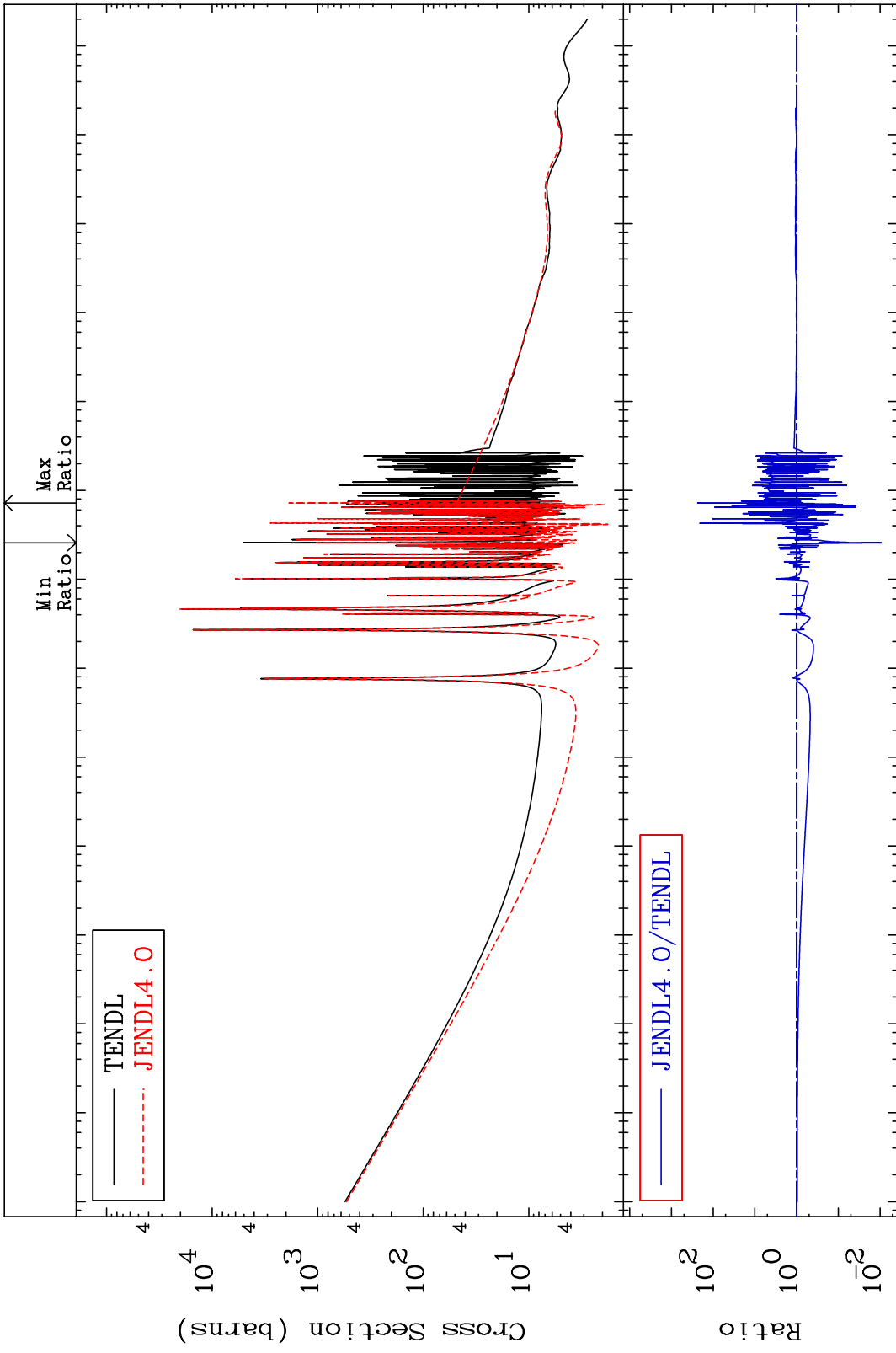
MAT 7434

Total

74-W -183

-99.08 To 9999. %

Cross Section



Ratio

Incident Energy (eV)

74-W -183

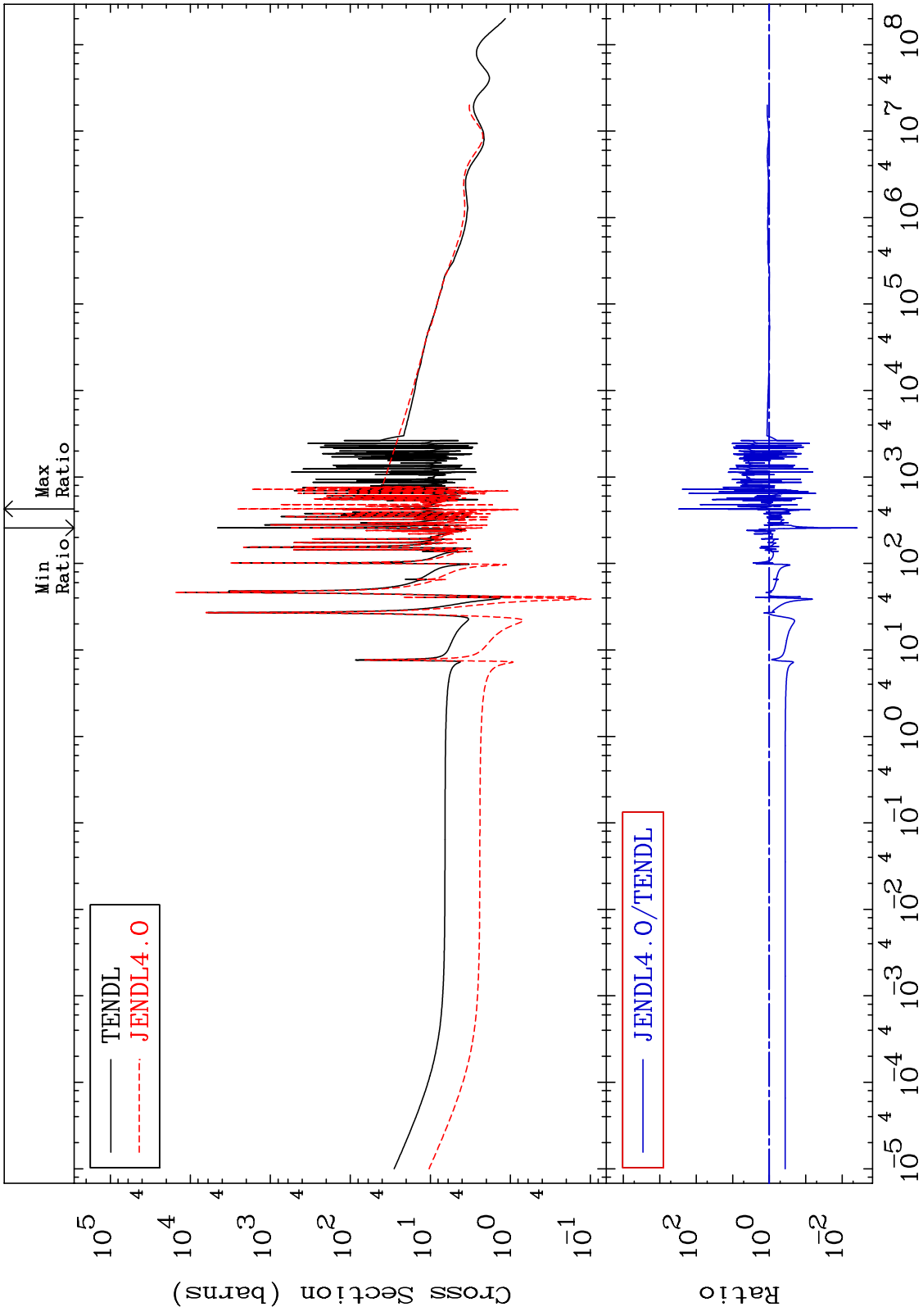
MAT 7434

Elastic

74-W -183

Cross Section

-99.62 To 9999. %



2

Incident Energy (eV)

74-W -183

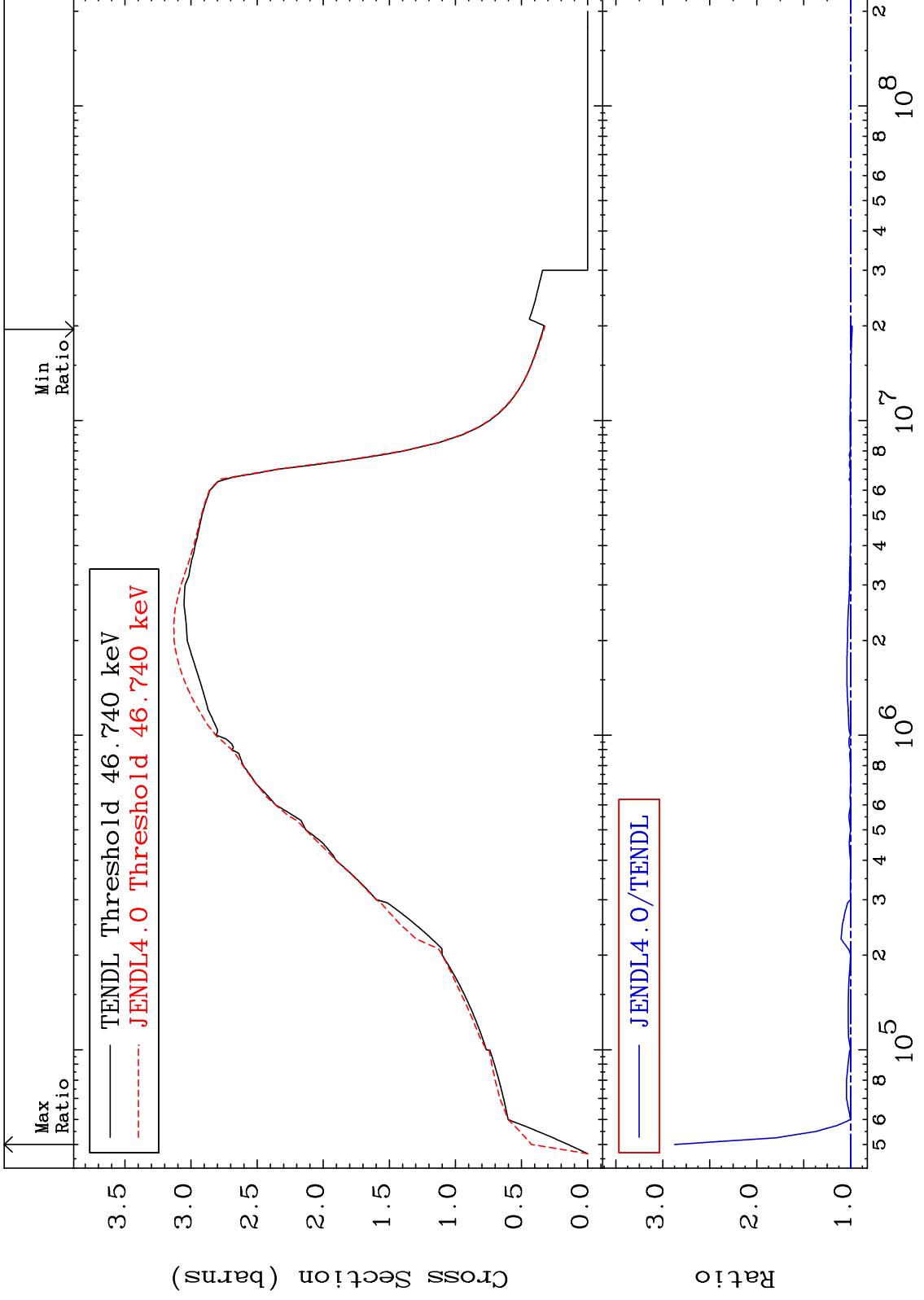
MAT 7434

Inelastic

74-W -183

Cross Section

-1.675 To 187.5 %



3

Incident Energy (eV)

74-W -183

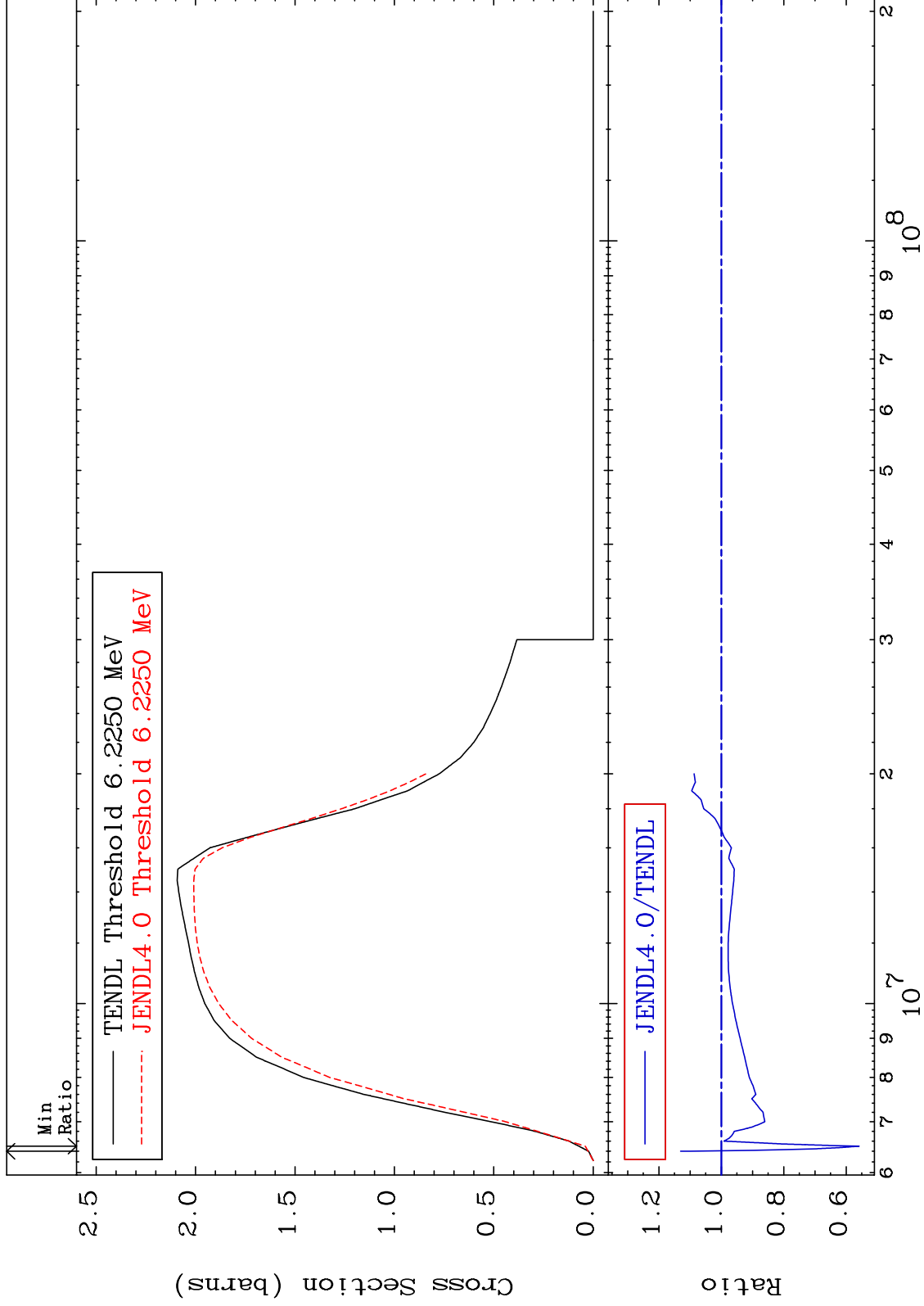
MAT 7434

(n,2n)

74-W -183

Cross Section

-44.15 To 13.04 %



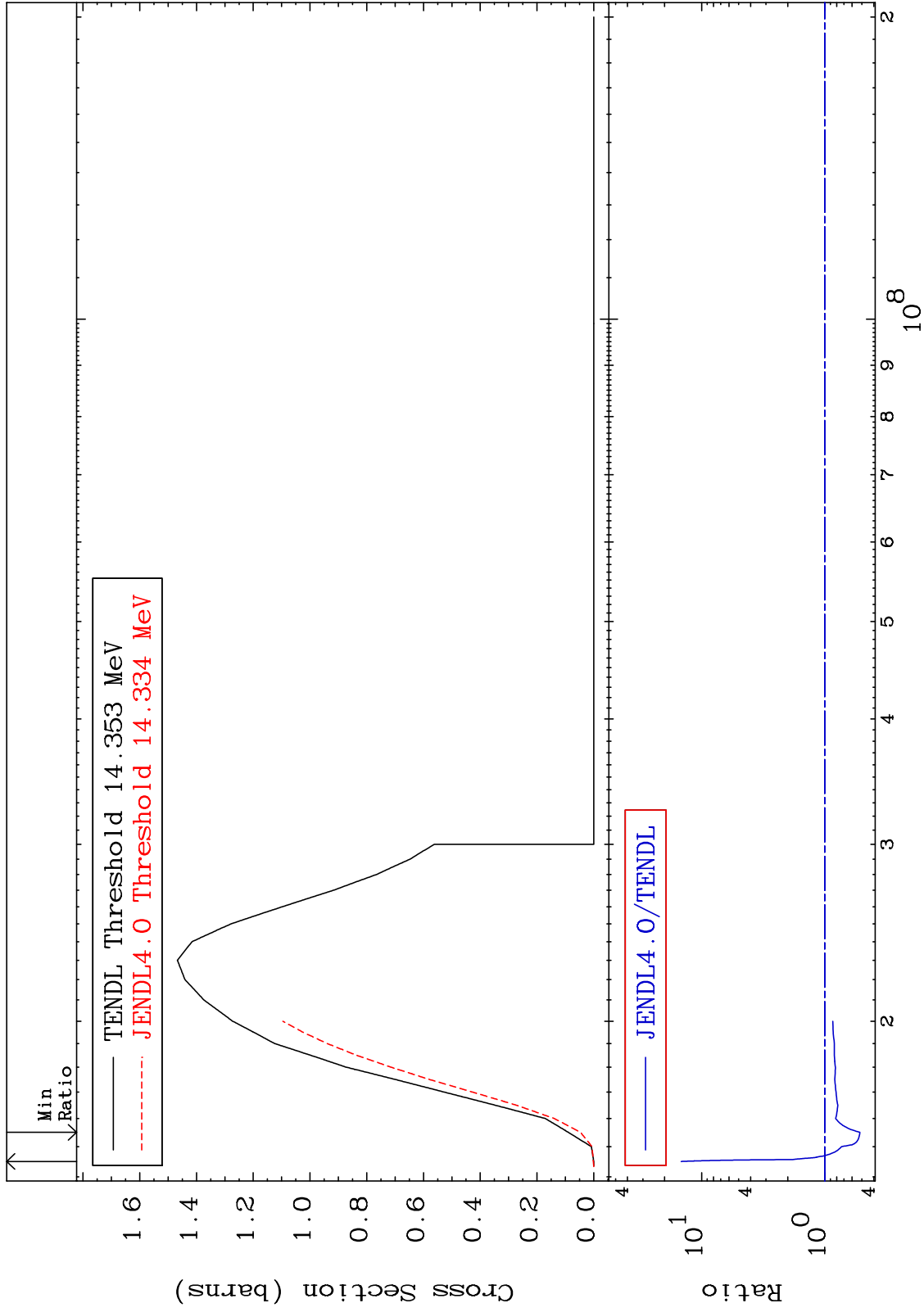
4

Incident Energy (eV)

74-W -183

Cross Section

-48.20 To 1364. %



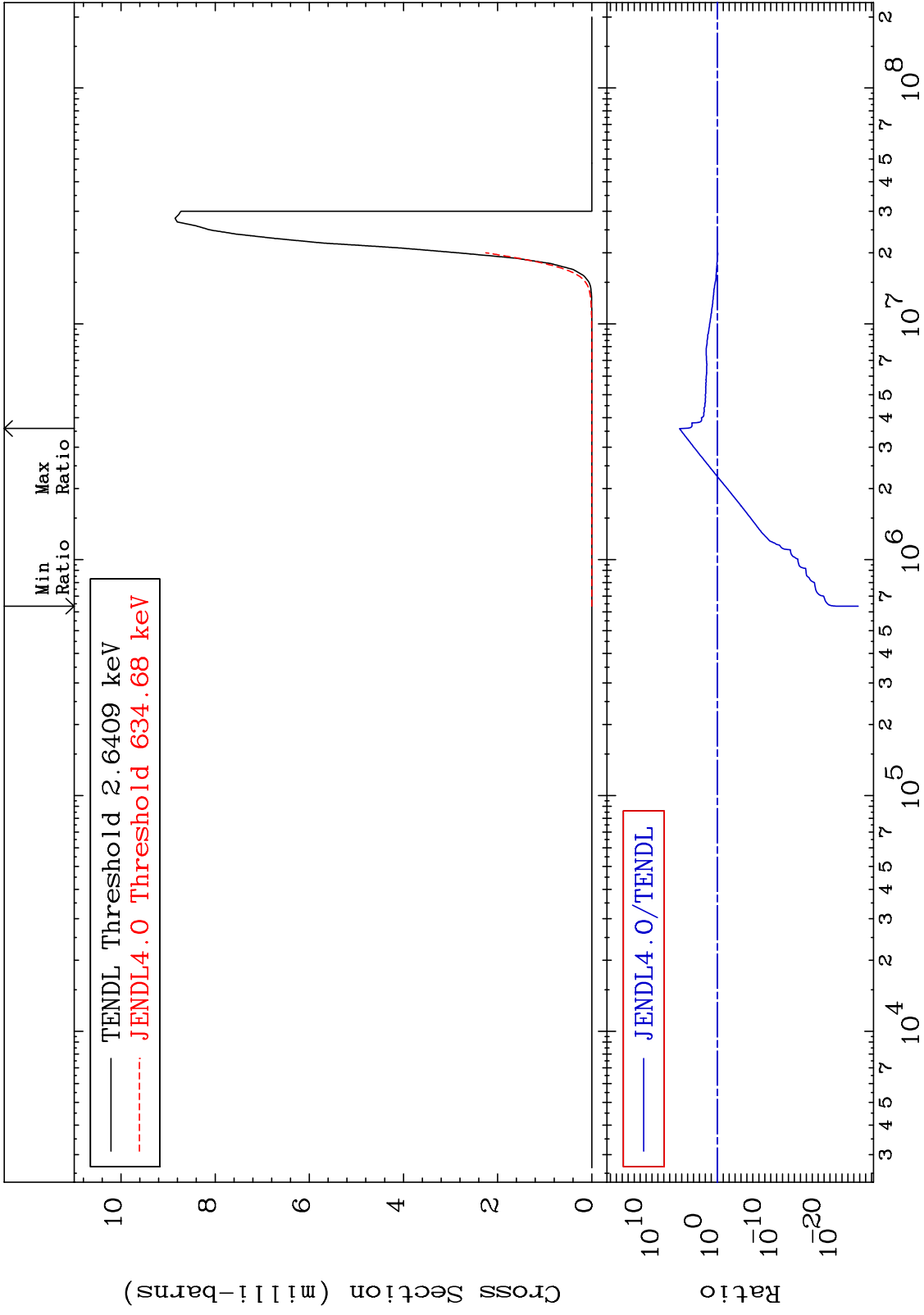
MAT 7434

(n, n')  $\alpha$

74-W -183

-100.0 To 9999. %

Cross Section



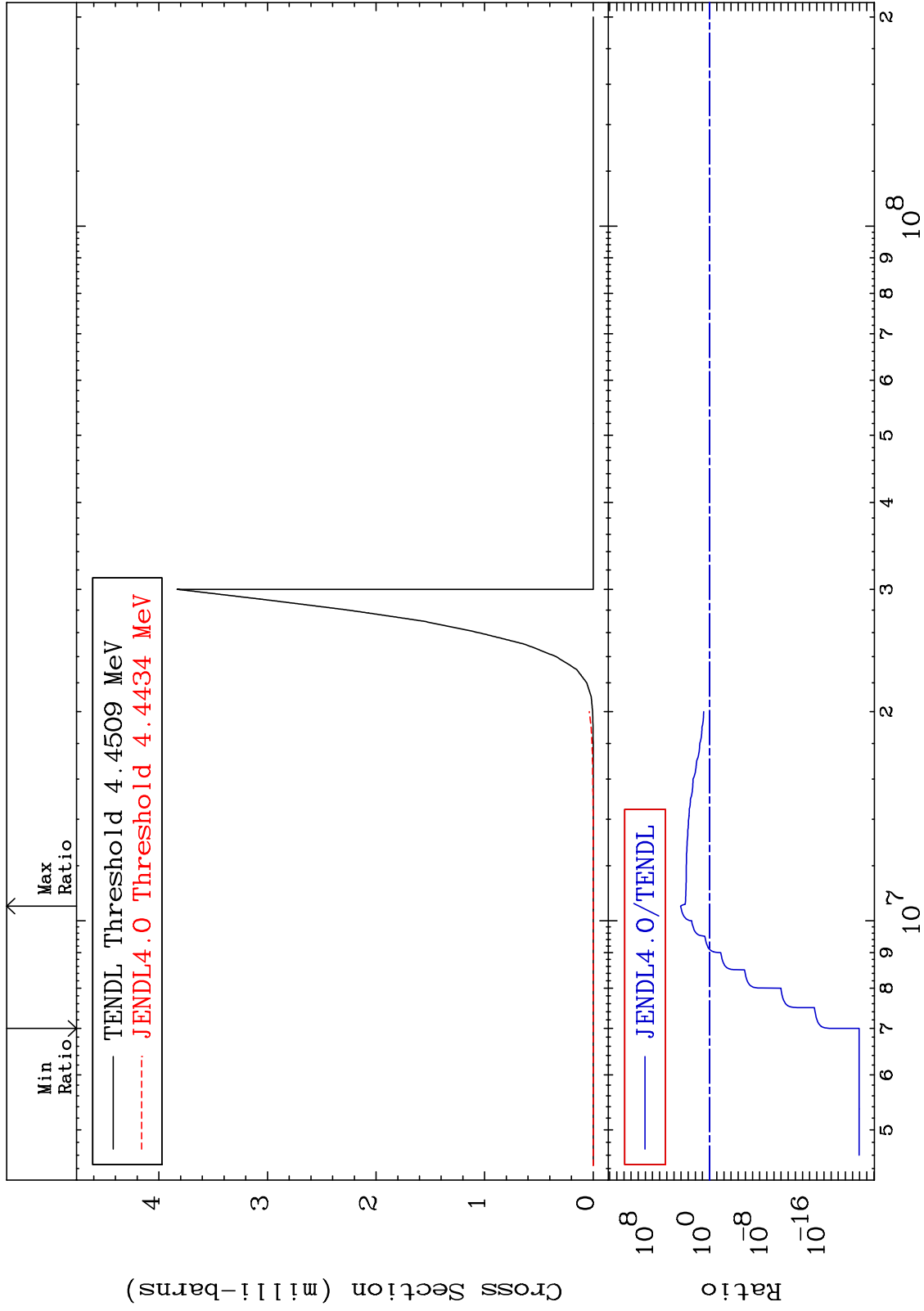
MAT 7434

(n,2n)  $\alpha$

74-W -183

Cross Section

-100.0 To 9999. %





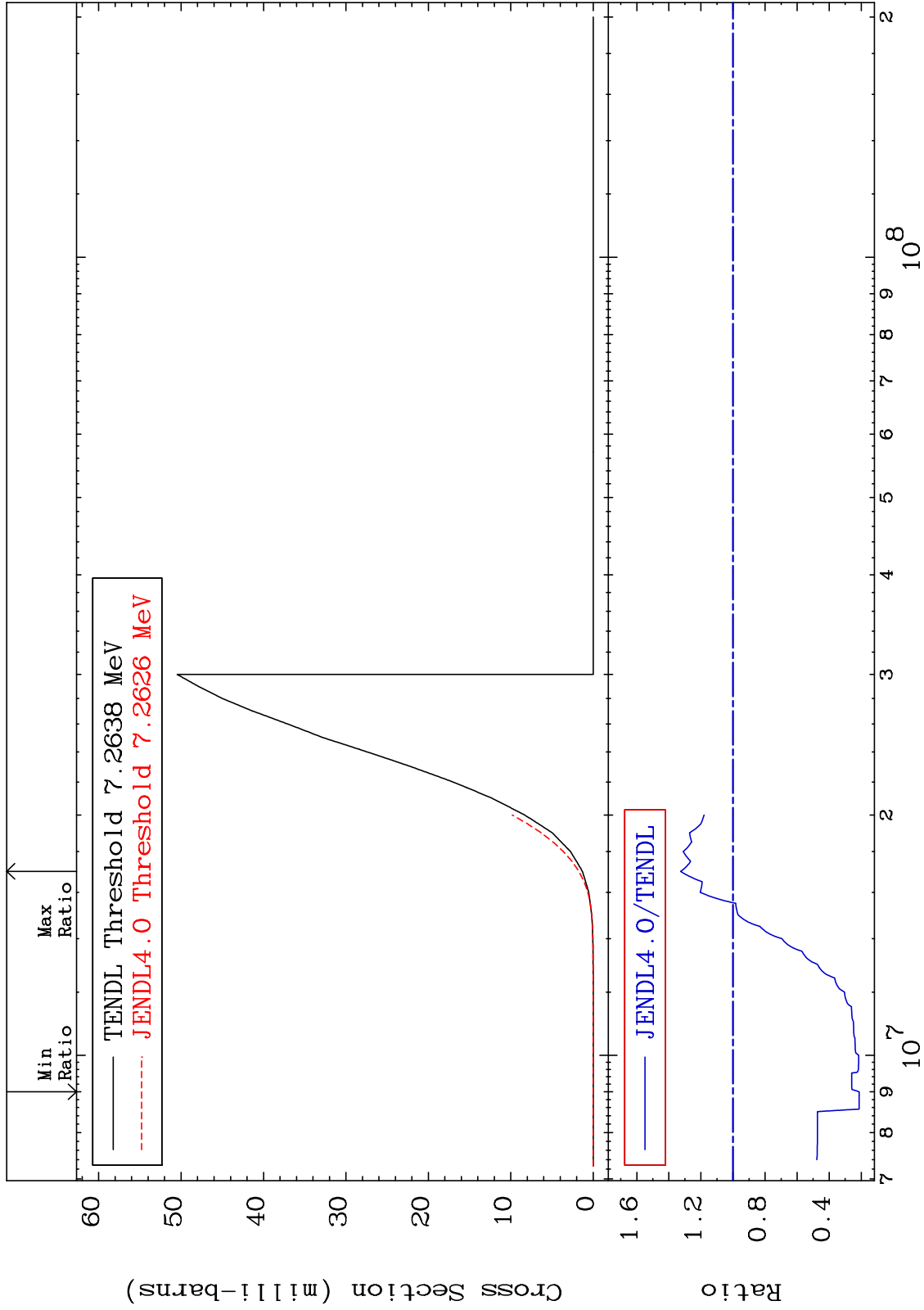
MAT 7434

(n,n') p

74-W -183

Cross Section

-78.70 To 32.66 %



8

Incident Energy (eV)

74-W -183

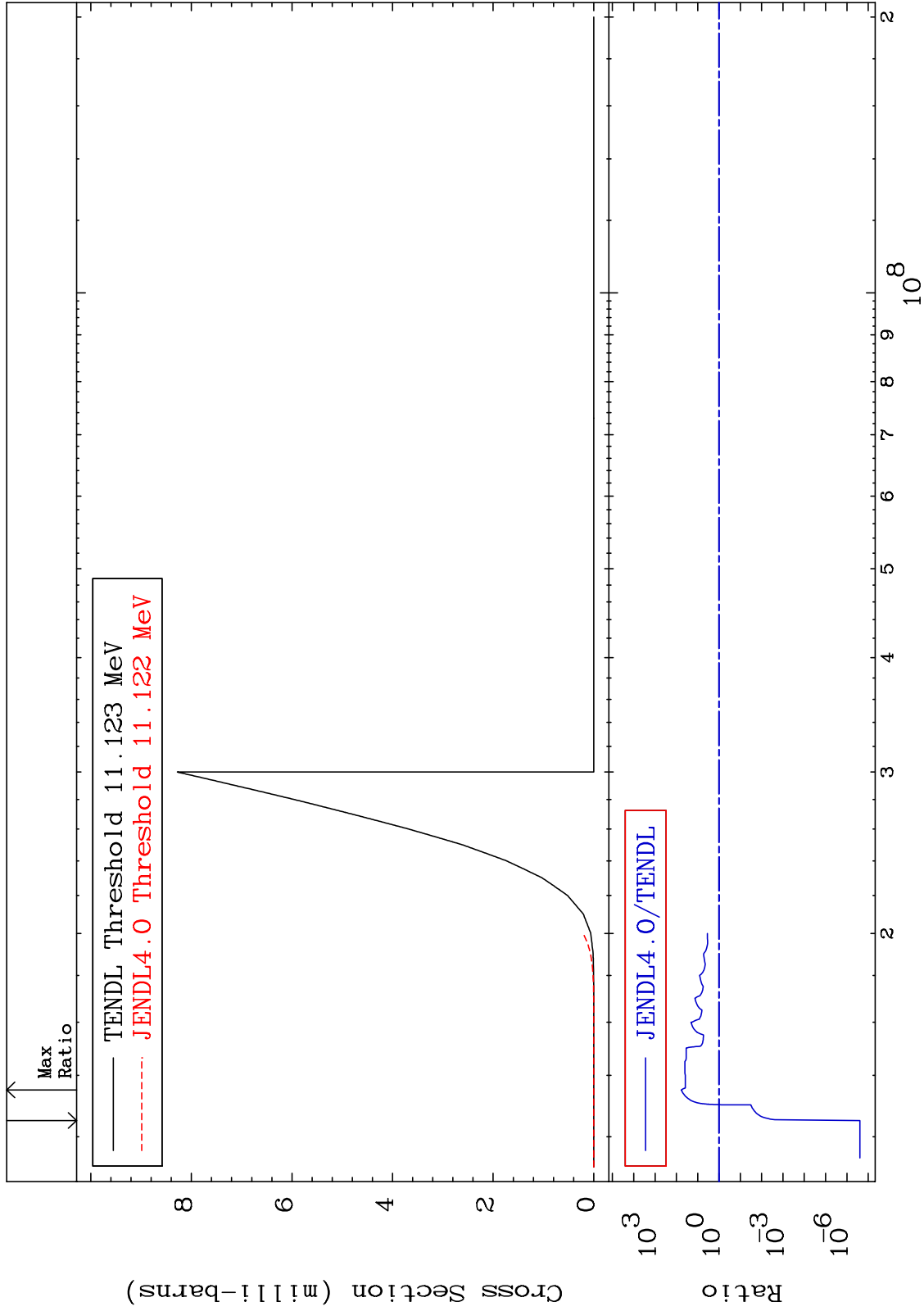
MAT 7434

(n,n') d

74-W -183

Cross Section

-100.0 To 5817. %



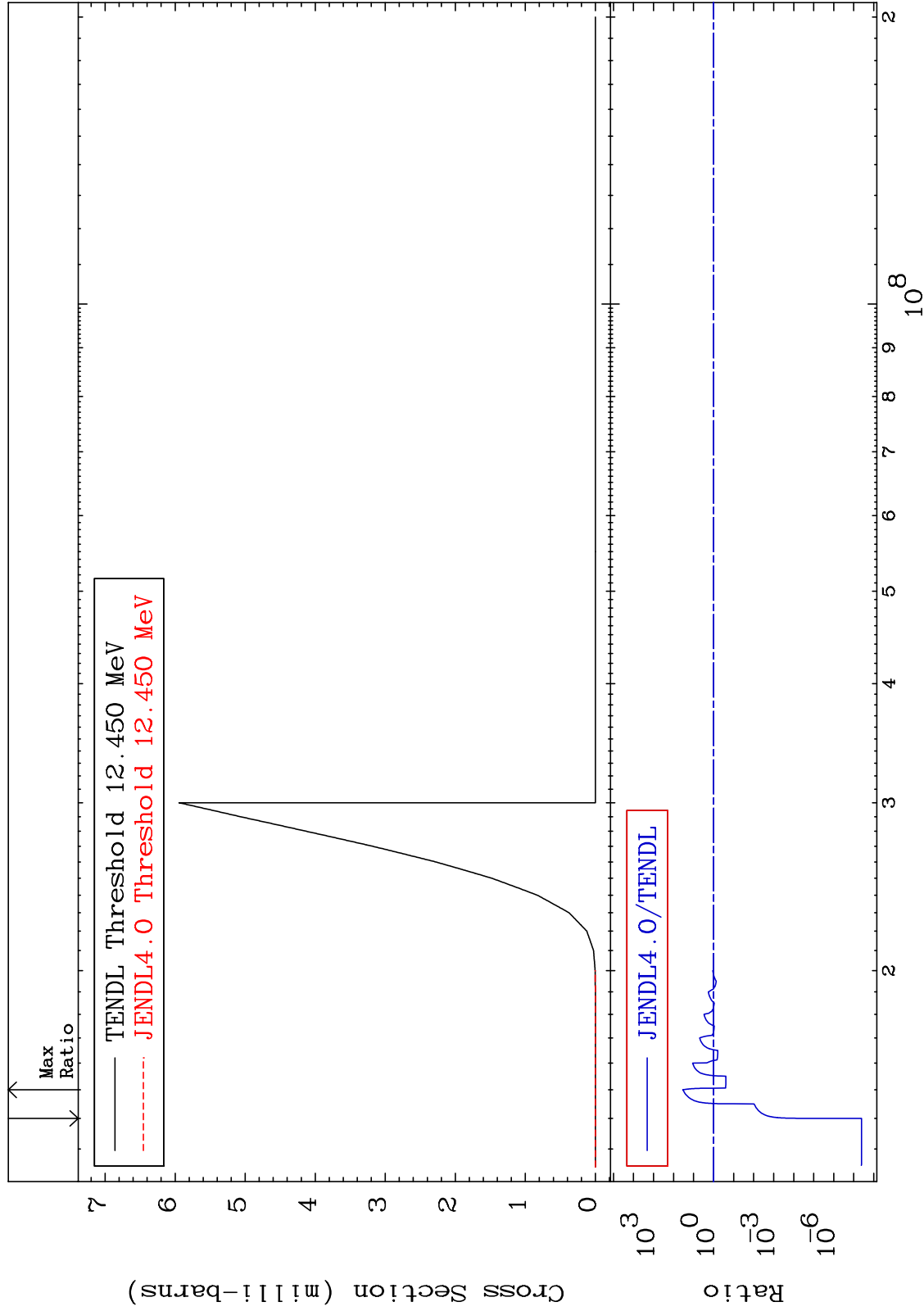
MAT 7434

(n,n') t

74-W -183

Cross Section

-100.0 To 3331. %



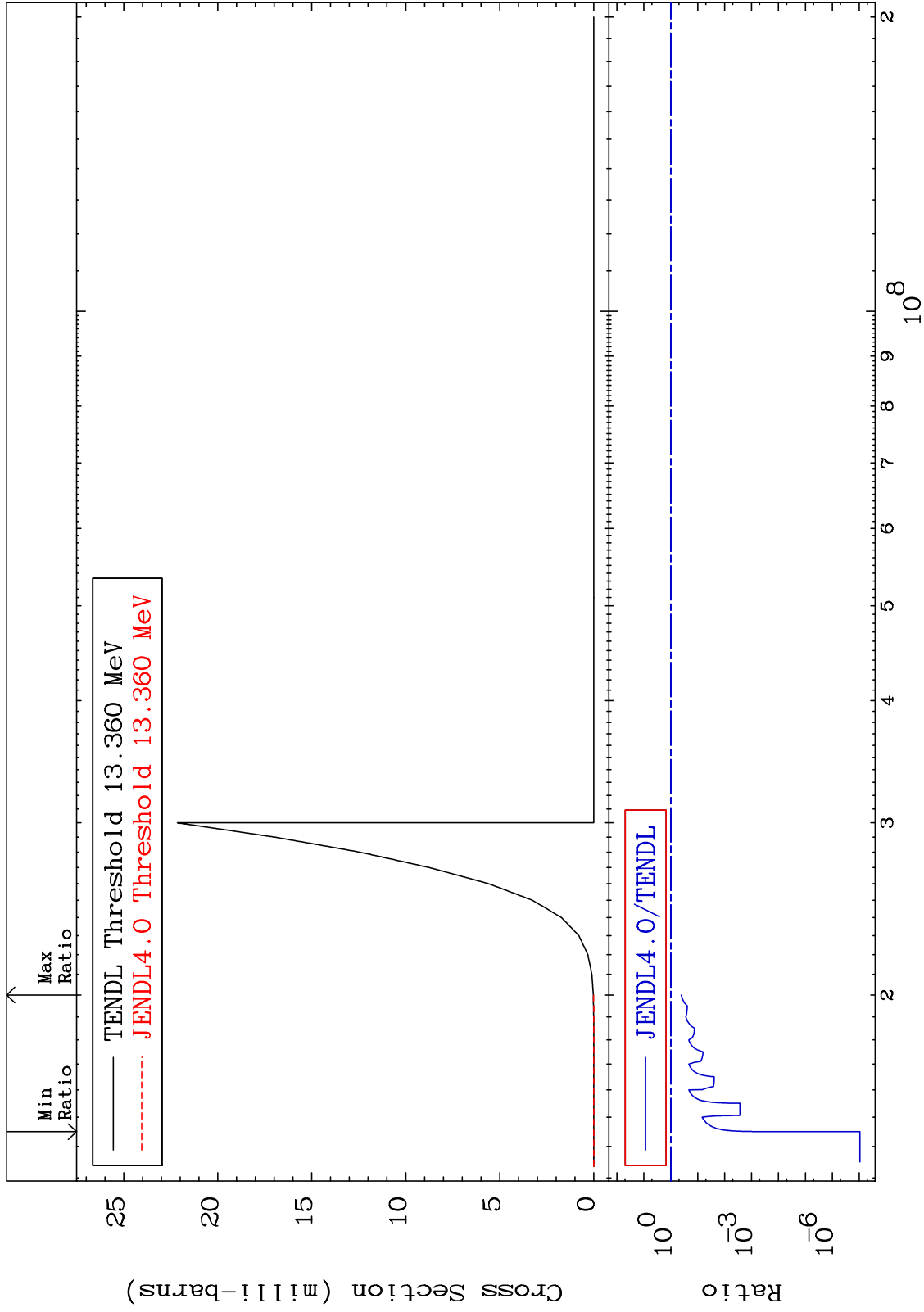
10

Incident Energy (eV)

74-W -183

Cross Section

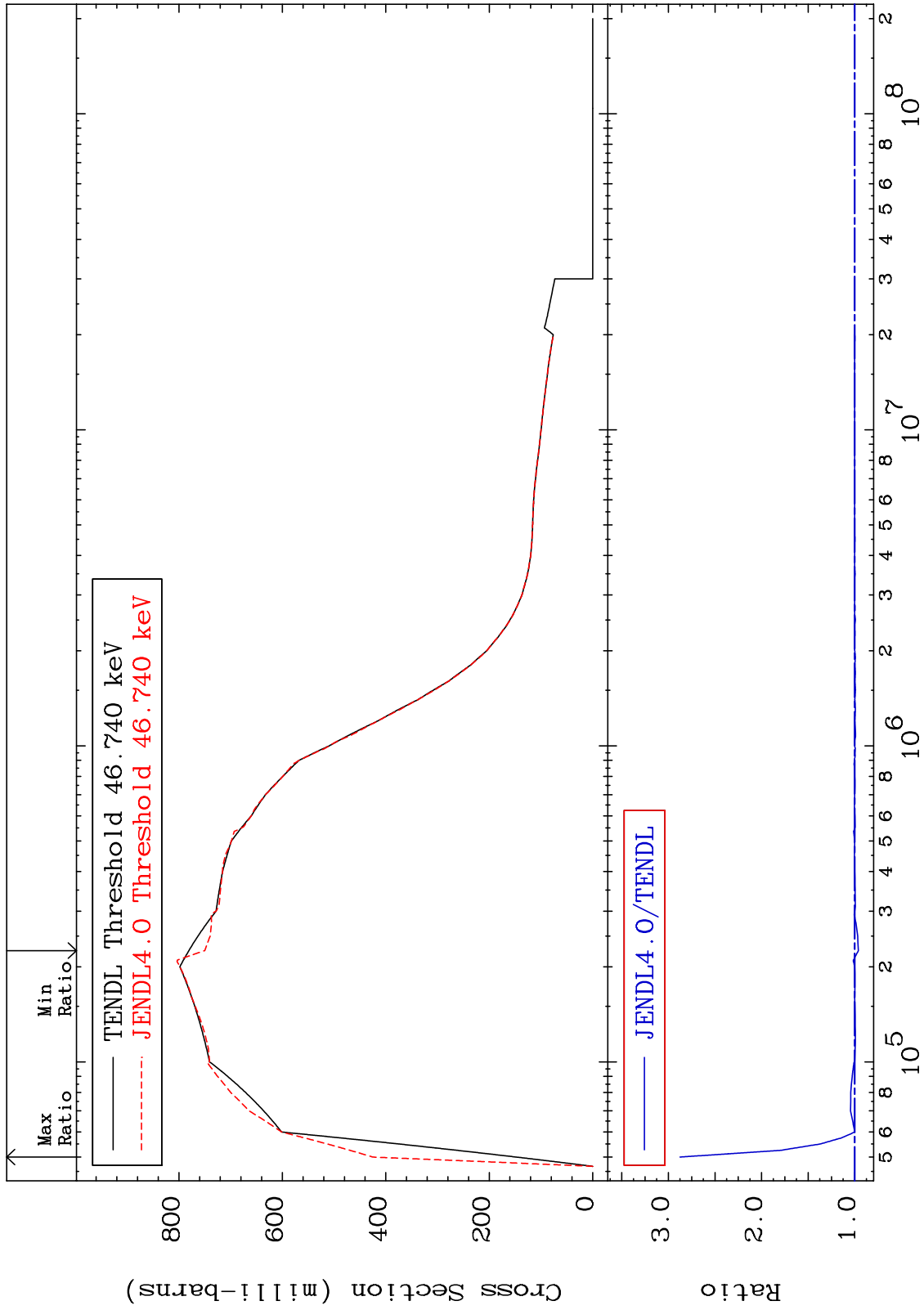
-100.0 To -59.07%



MAT 7434

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

74-W -183  
-3.922 To 187.5 %



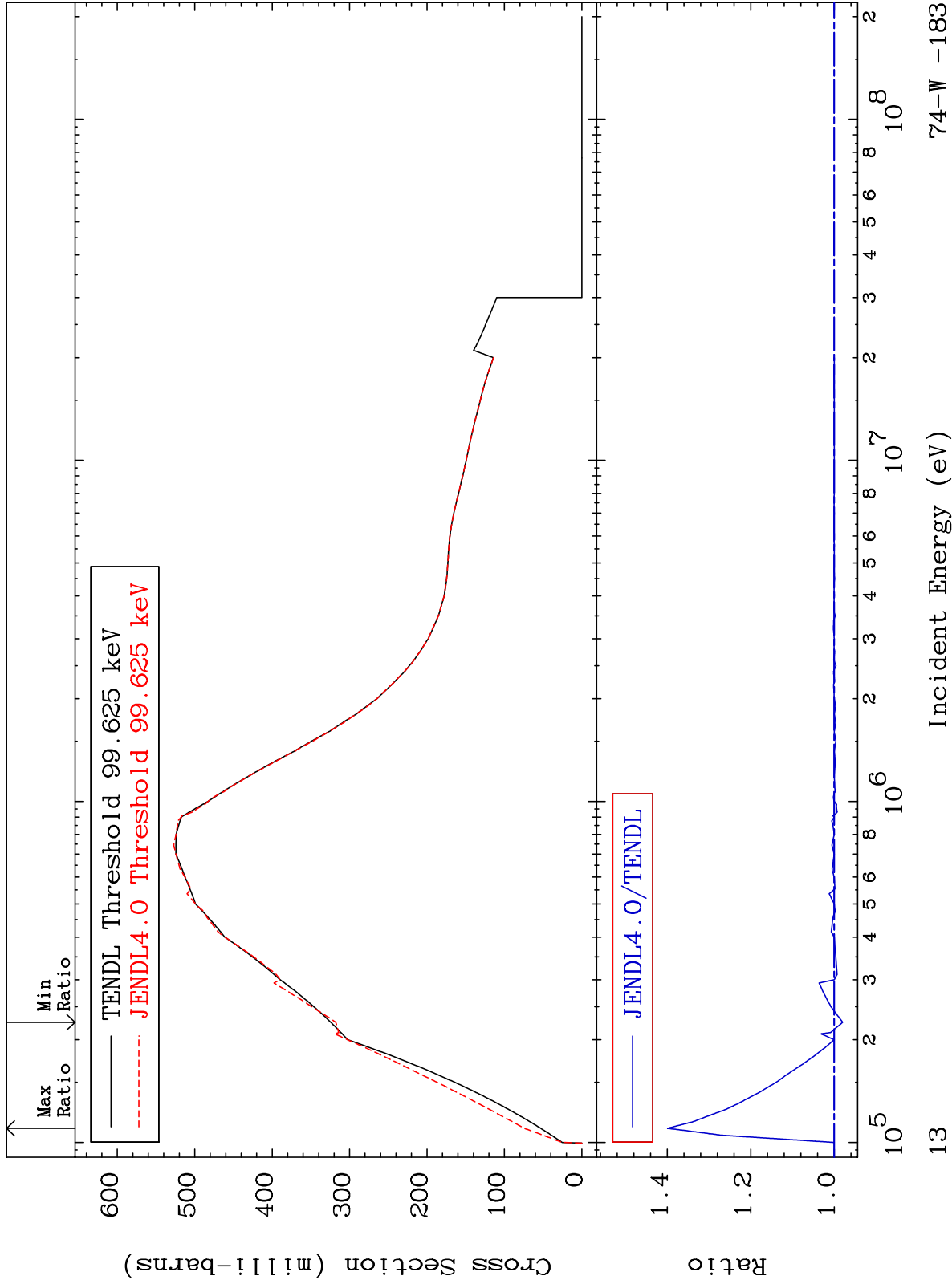
12

74-W -183

MAT 7434

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

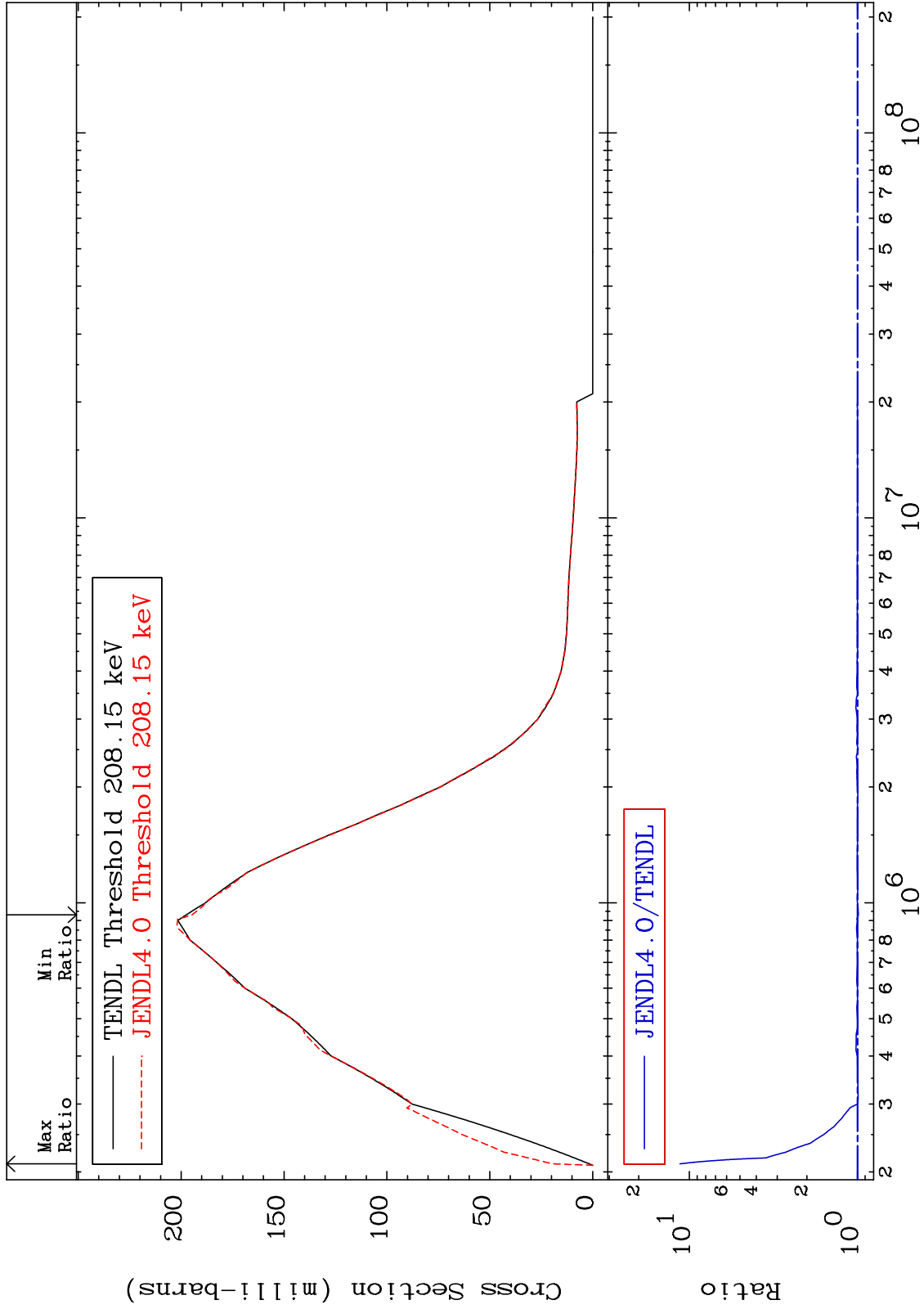
74-W -183  
-2.028 To 39.92 %



MAT 7434

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

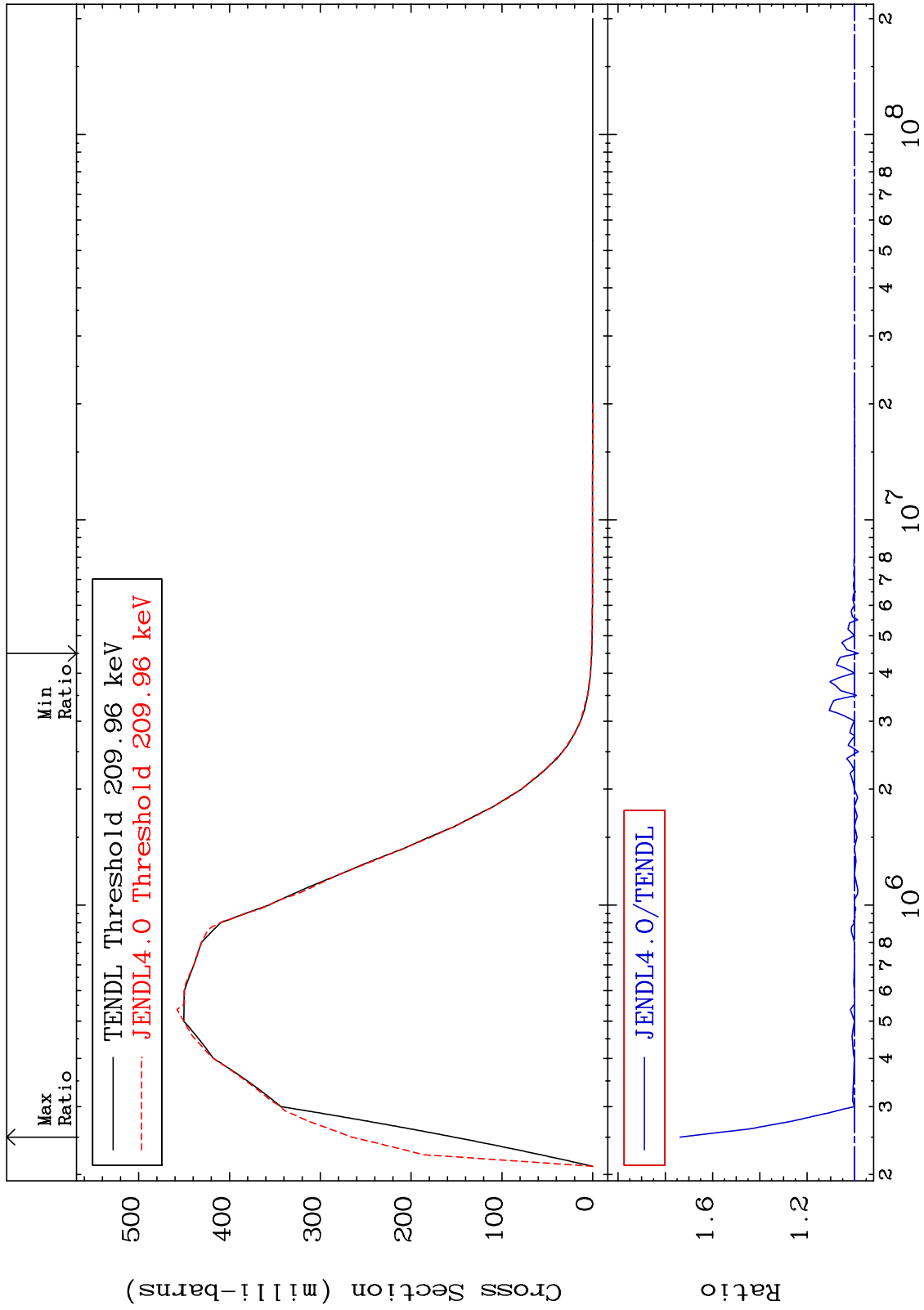
74-W -183  
-1.385 To 1037. %



MAT 7434

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

74-W -183  
-1.702 To 73.77 %



15

Incident Energy (eV)

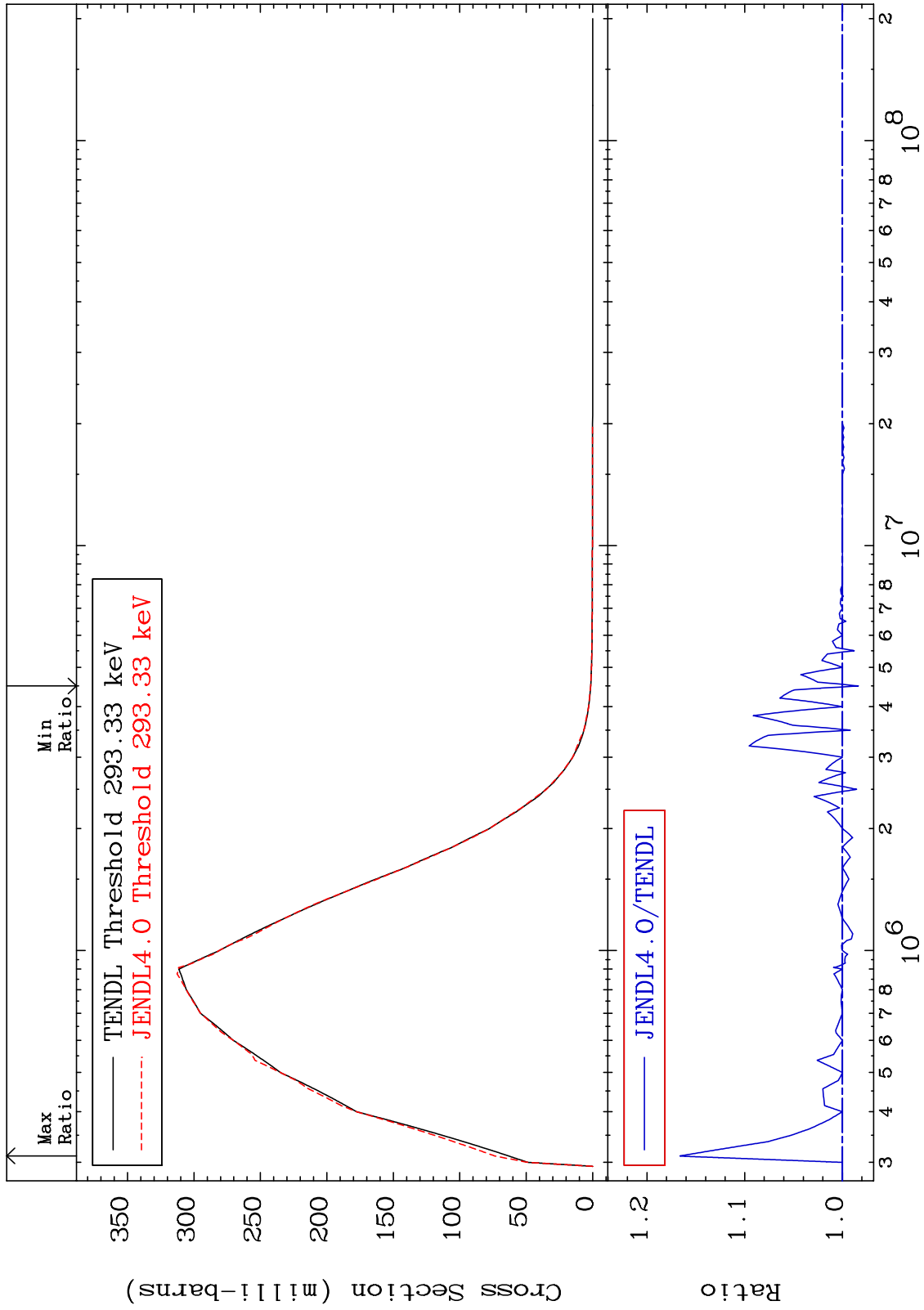
74-W -183



MAT 7434

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

74-W -183  
-1.640 To 16.62 %



16

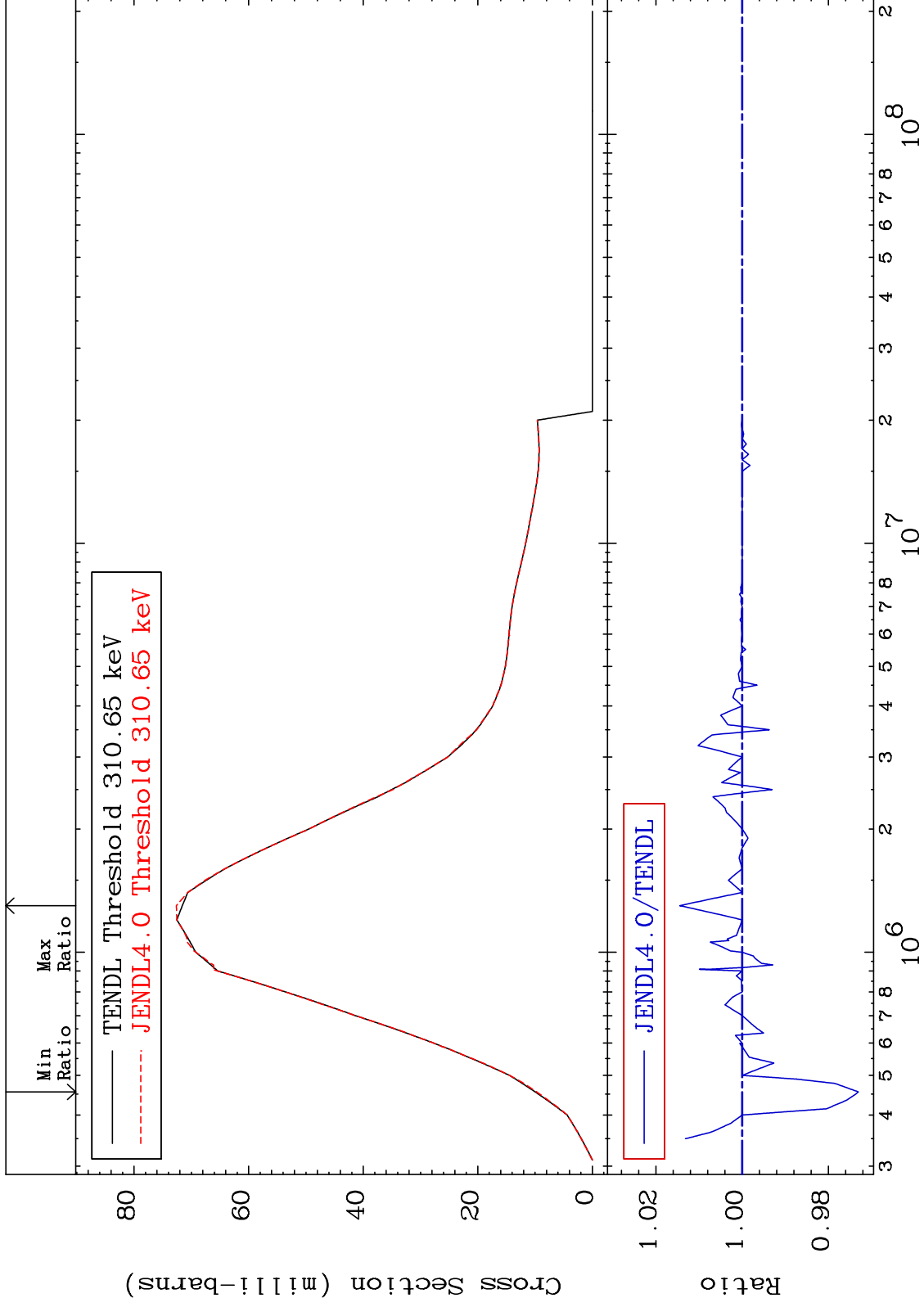
Incident Energy (eV)

74-W -183

MAT 7434

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

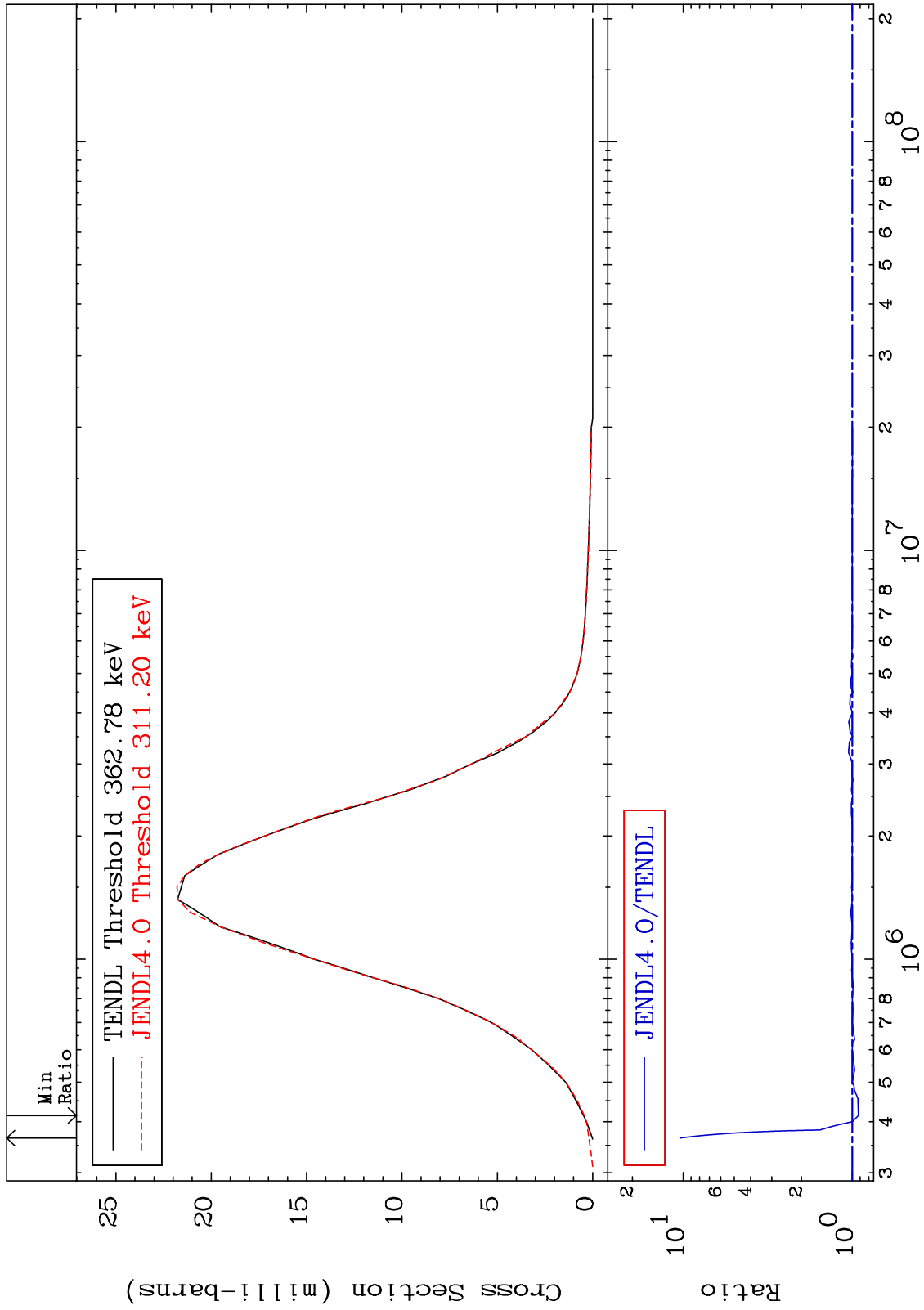
74-W -183  
-2.693 To 1.447 %



MAT 7434

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

74-W -183  
-7.909 To 945.7 %



18

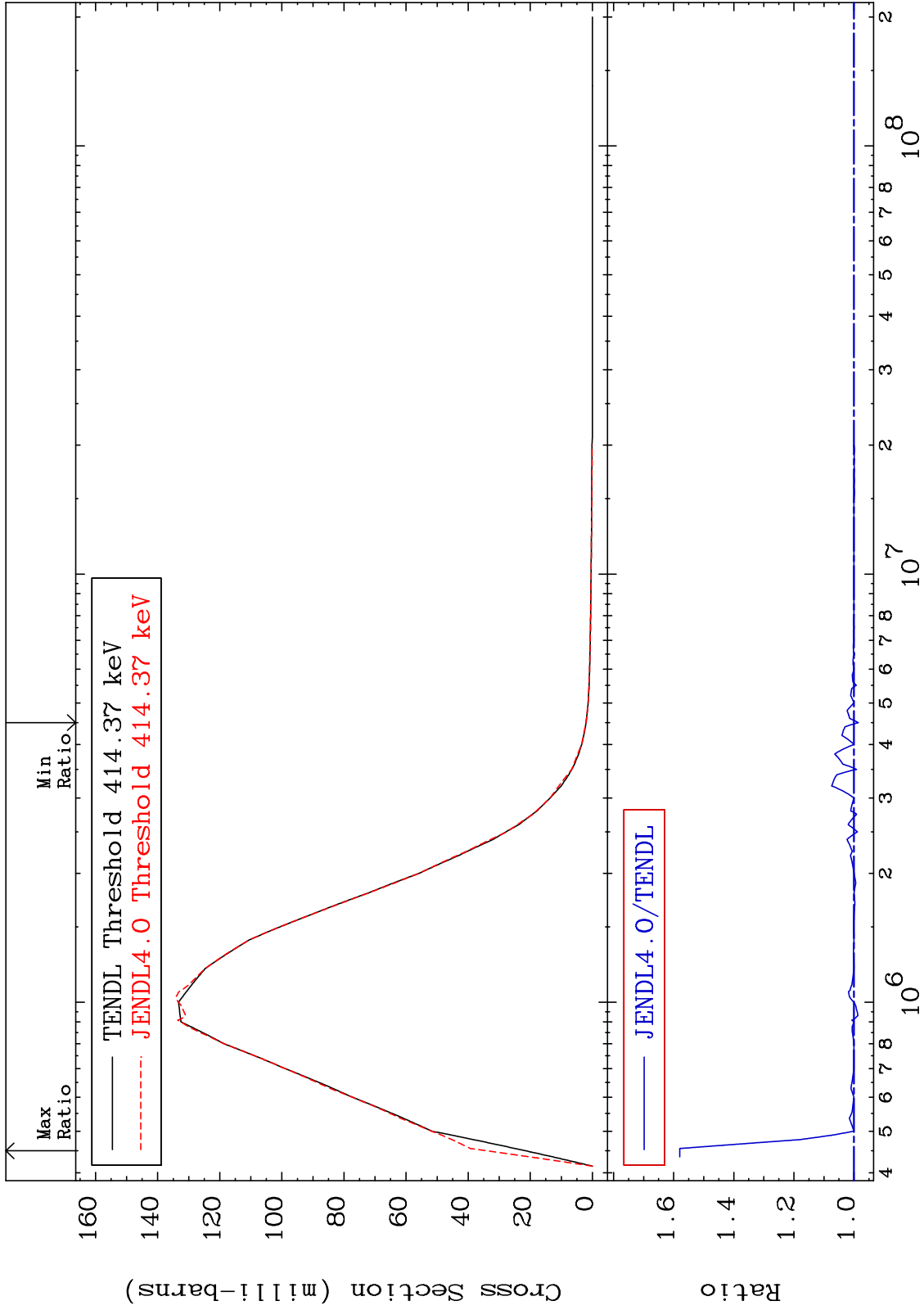
Incident Energy (eV)

74-W -183

MAT 7434

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

74-W -183  
-1.448 To 57.96 %



19

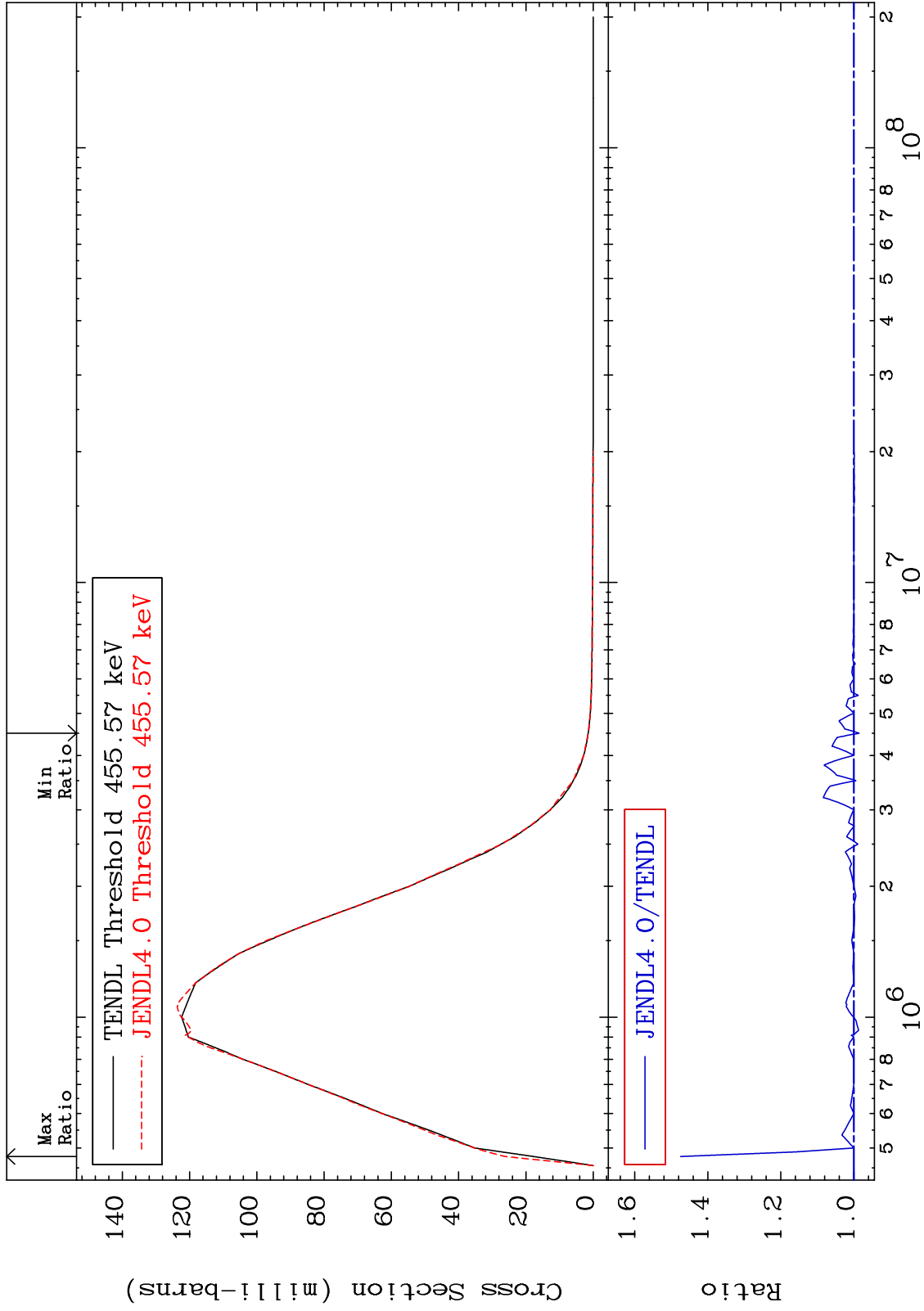
Incident Energy (eV)

74-W -183

MAT 7434

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

74-W -183  
-1.464 To 47.45 %



20

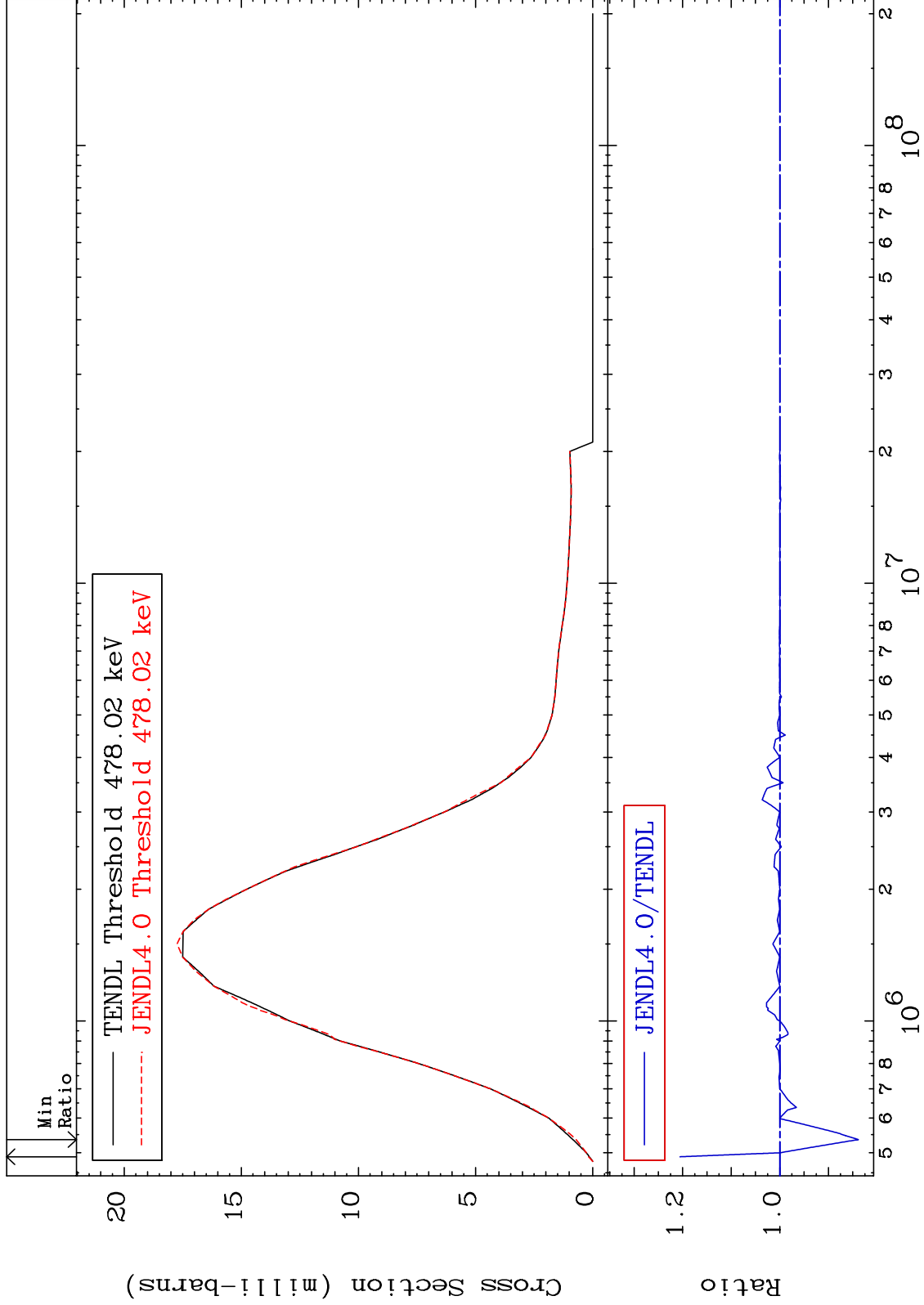
Incident Energy (eV)

74-W -183

MAT 7434

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

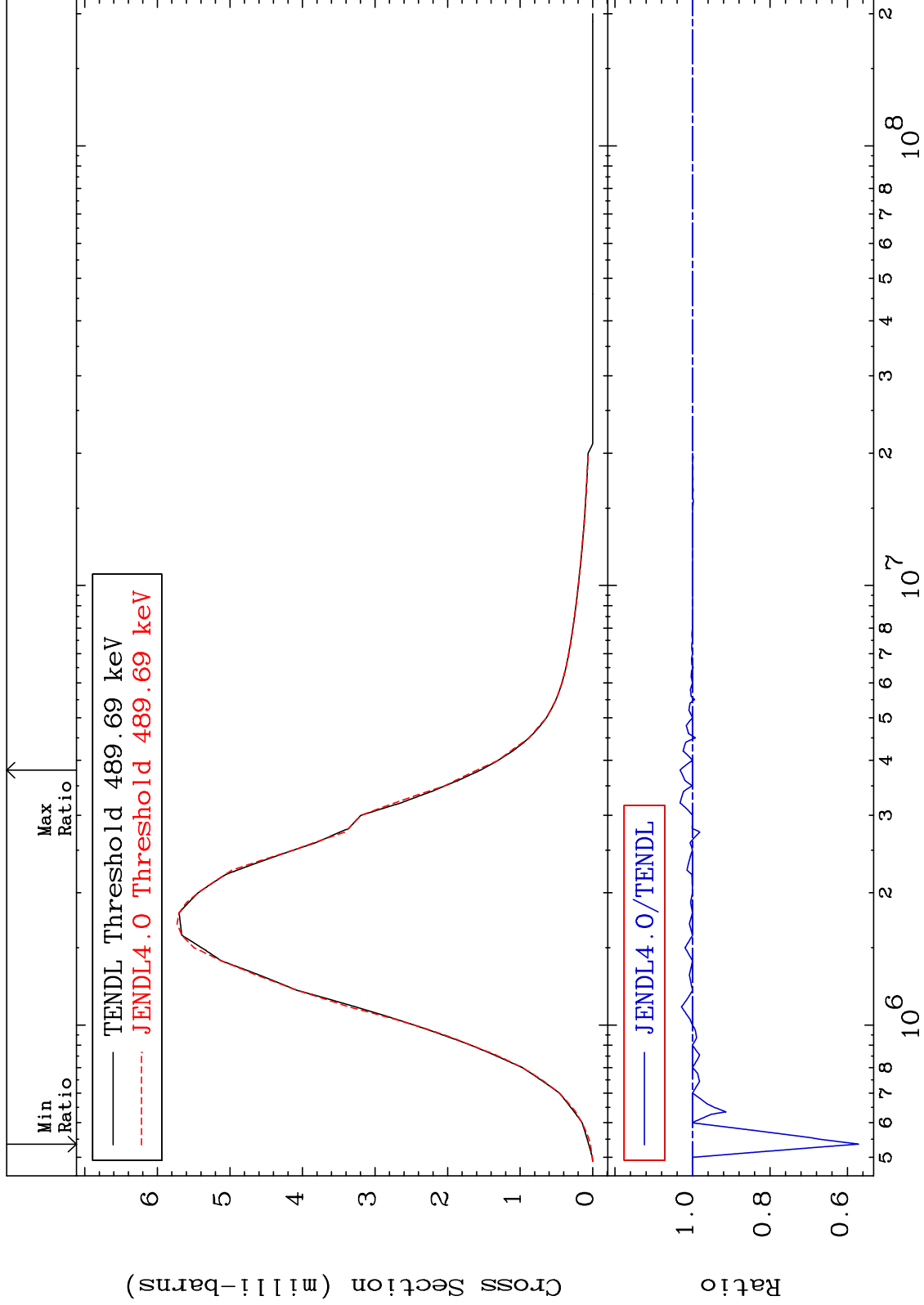
74-W -183  
-16.18 To 20.54 %



MAT 7434

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

74-W -183  
-42.82 To 3.229 %



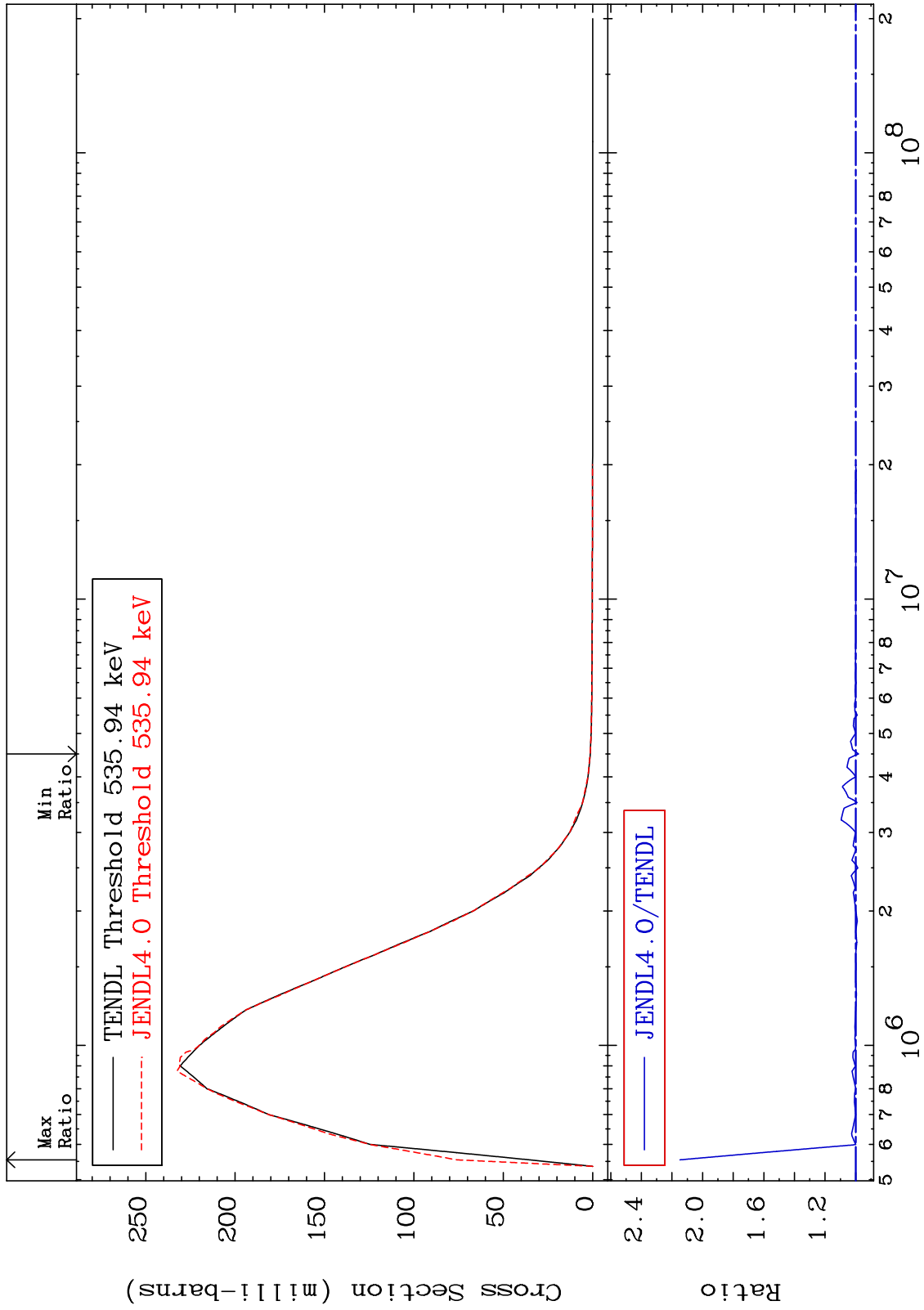
22

74-W -183

MAT 7434

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

74-W -183  
-1.770 To 114.7 %

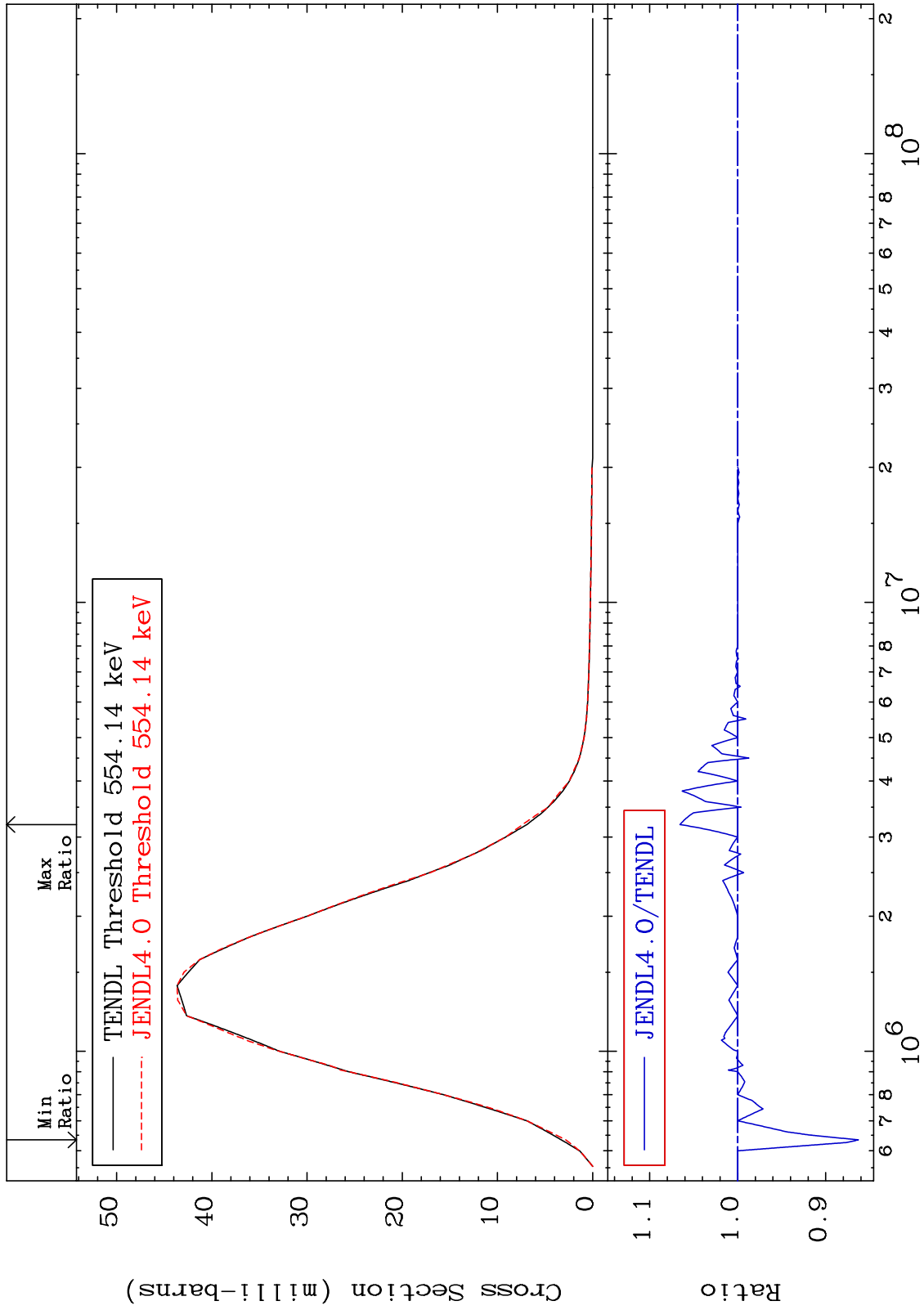




MAT 7434

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

74-W -183  
-13.71 To 6.554 %



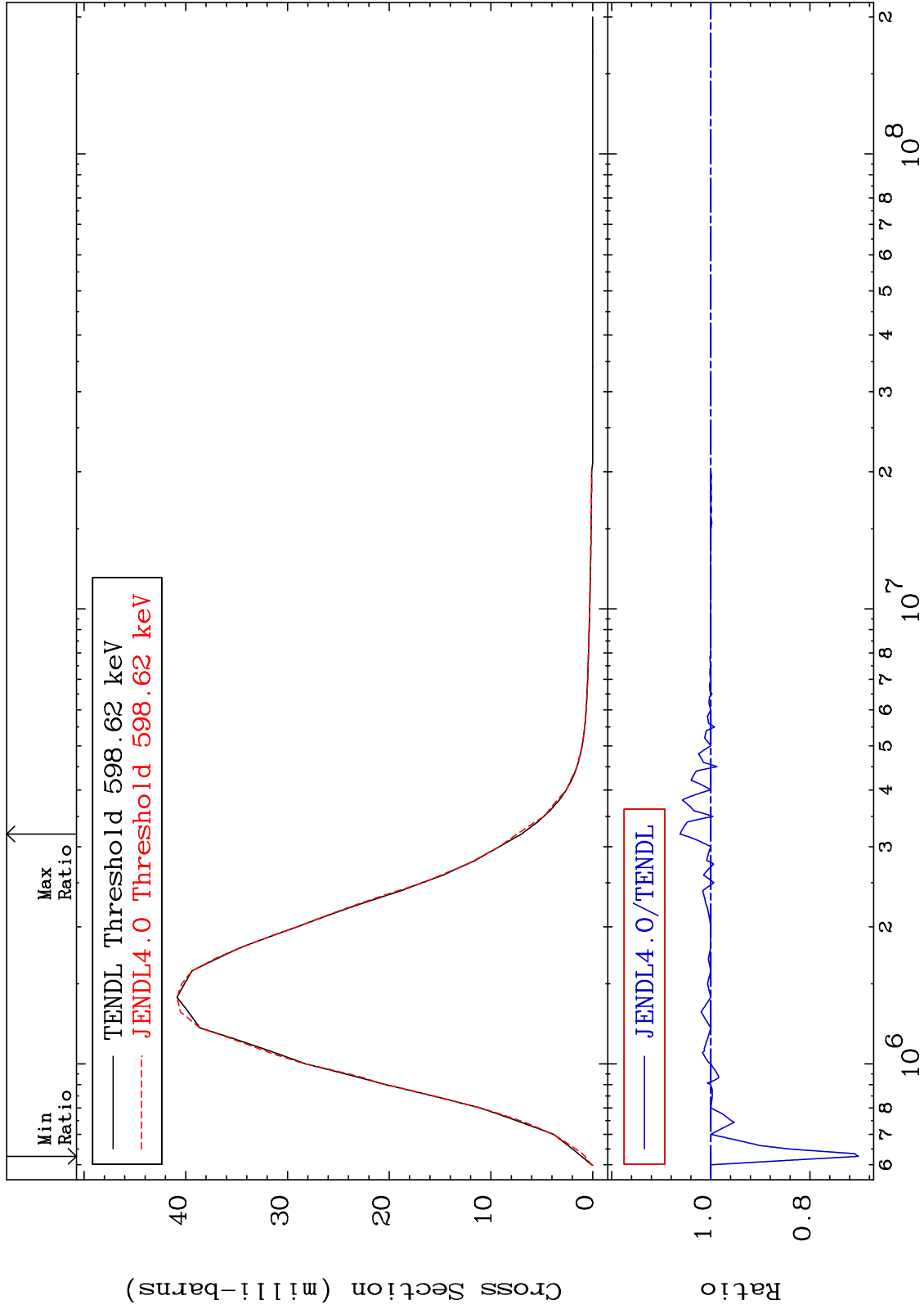
24

74-W -183

MAT 7434

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

74-W -183  
-29.79 To 6.206 %



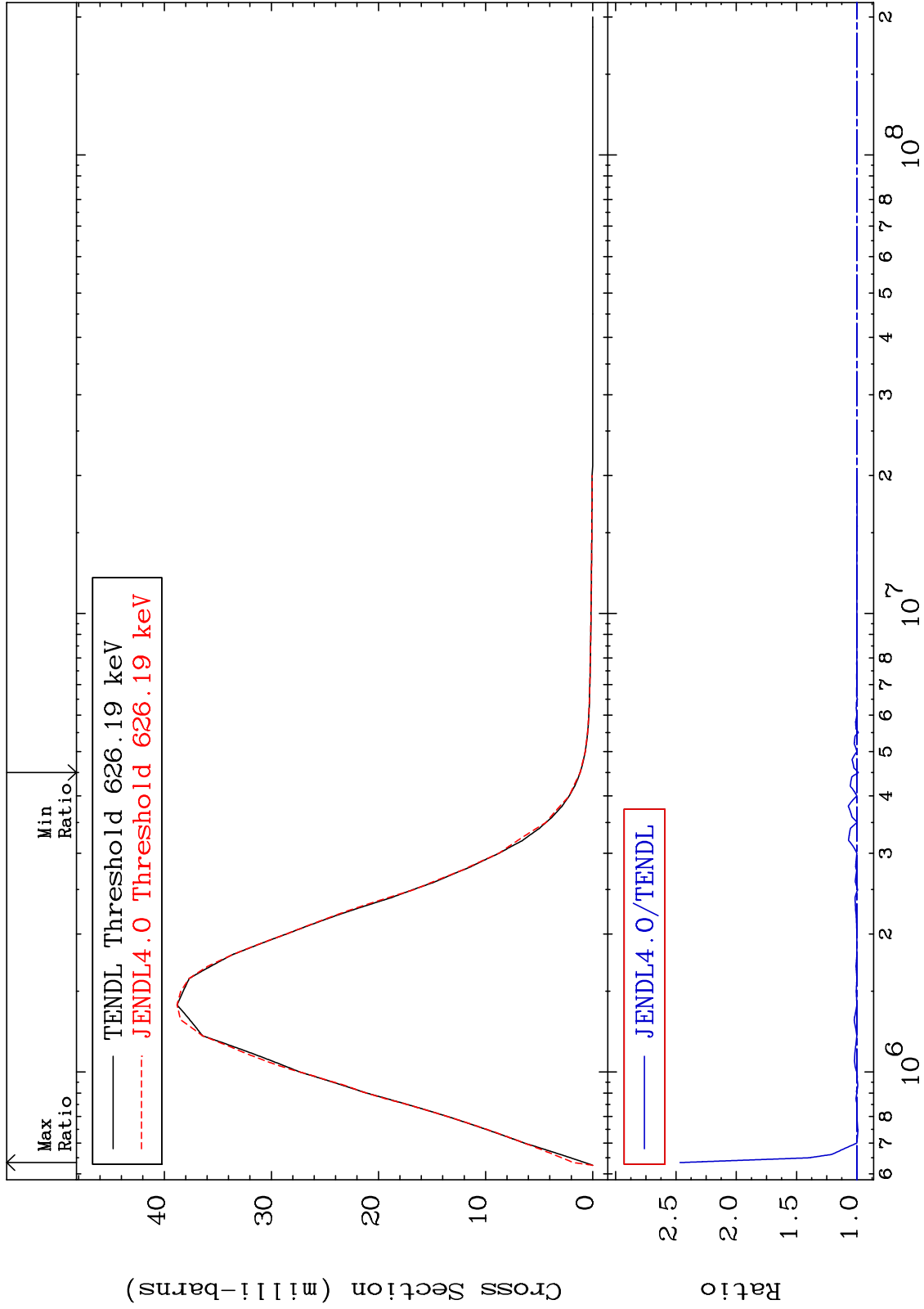
25

74-W -183

MAT 7434

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

74-W -183  
-1.232 To 146.7 %



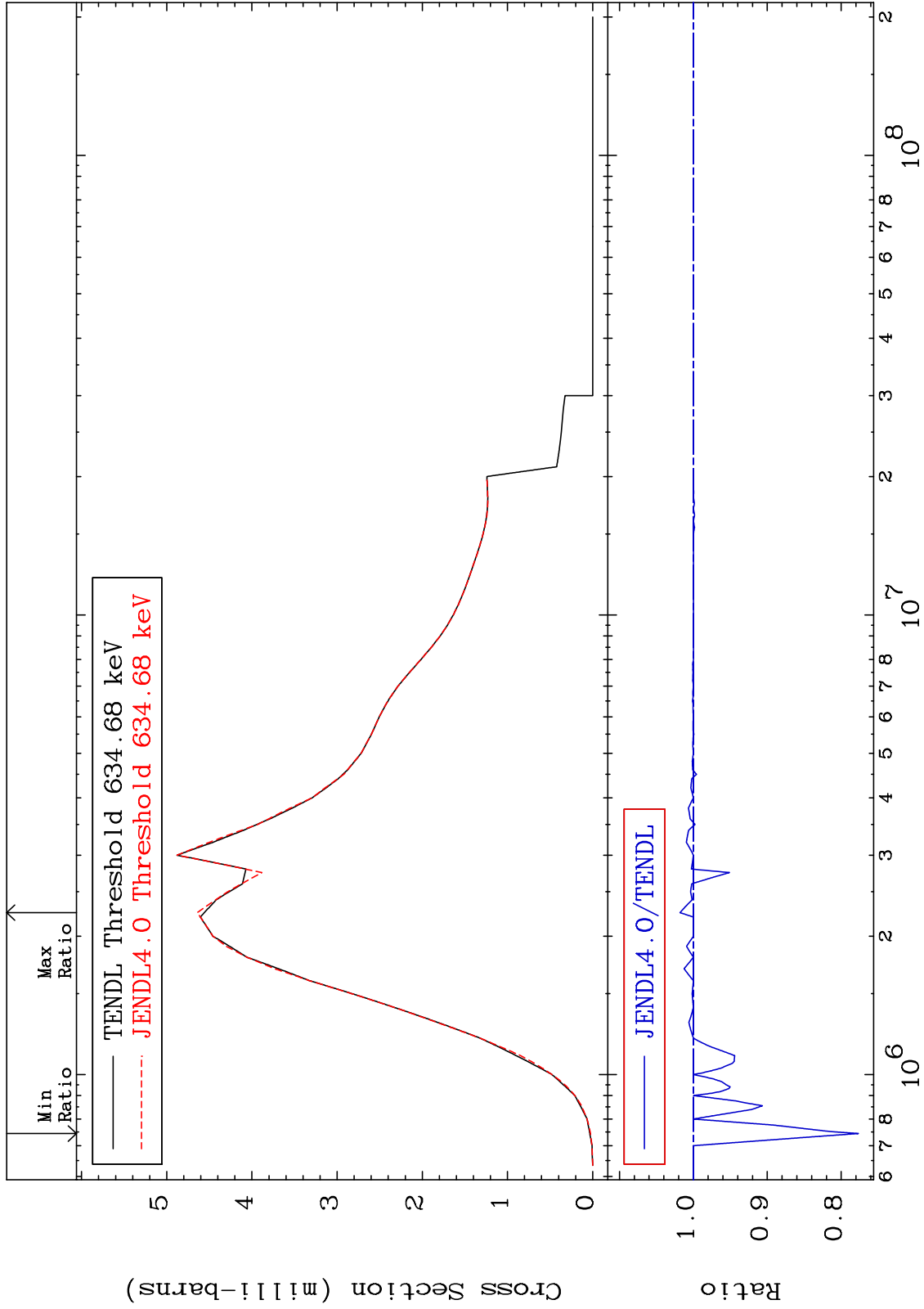
26

74-W -183

MAT 7434

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

74-W -183  
-22.33 To 1.810 %



27

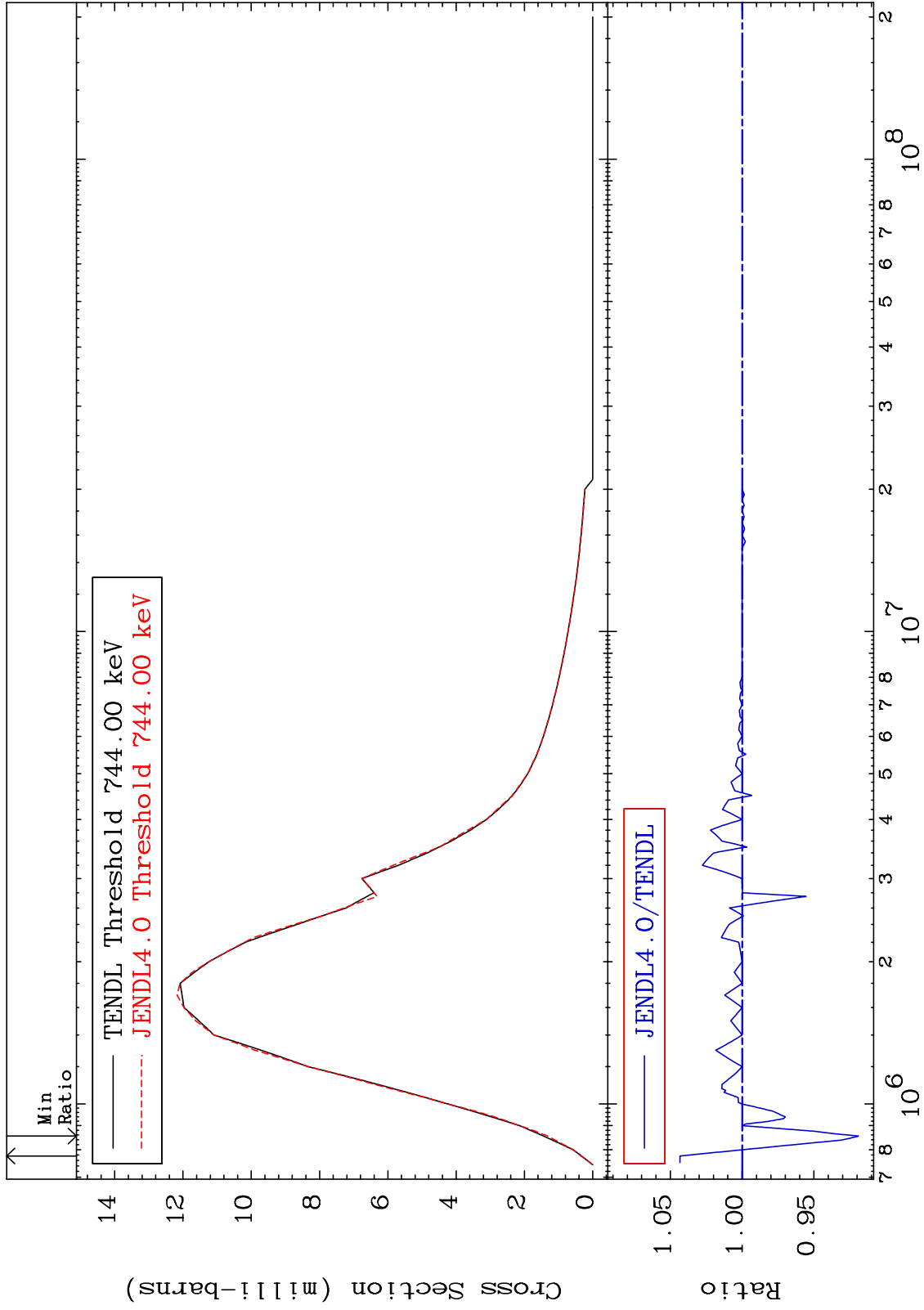
Incident Energy (eV)

74-W -183

MAT 7434

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

74-W -183  
-8.094 To 4.328 %



28

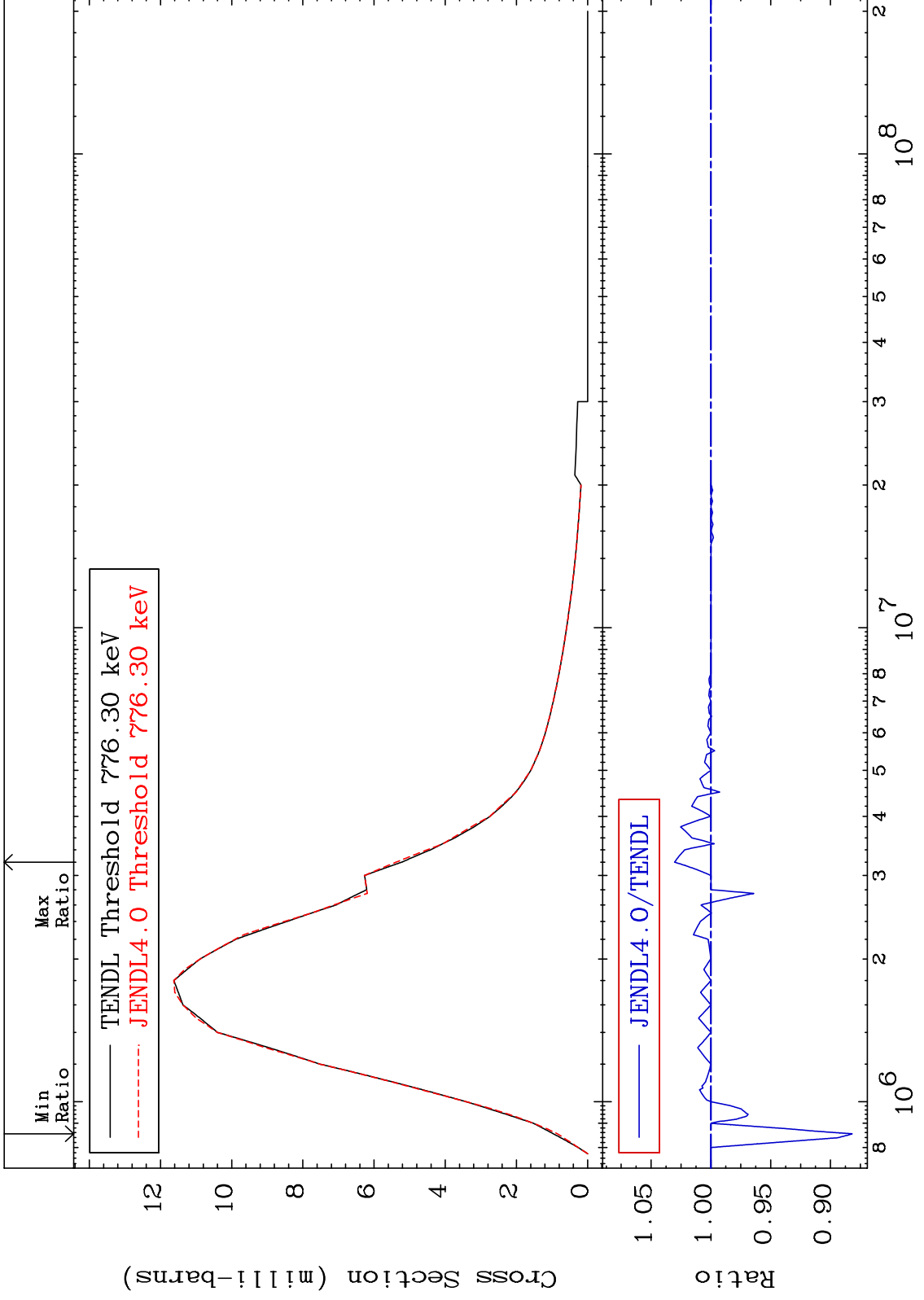
Incident Energy (eV)

74-W -183

MAT 7434

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

74-W -183  
-11.81 To 3.035 %



29

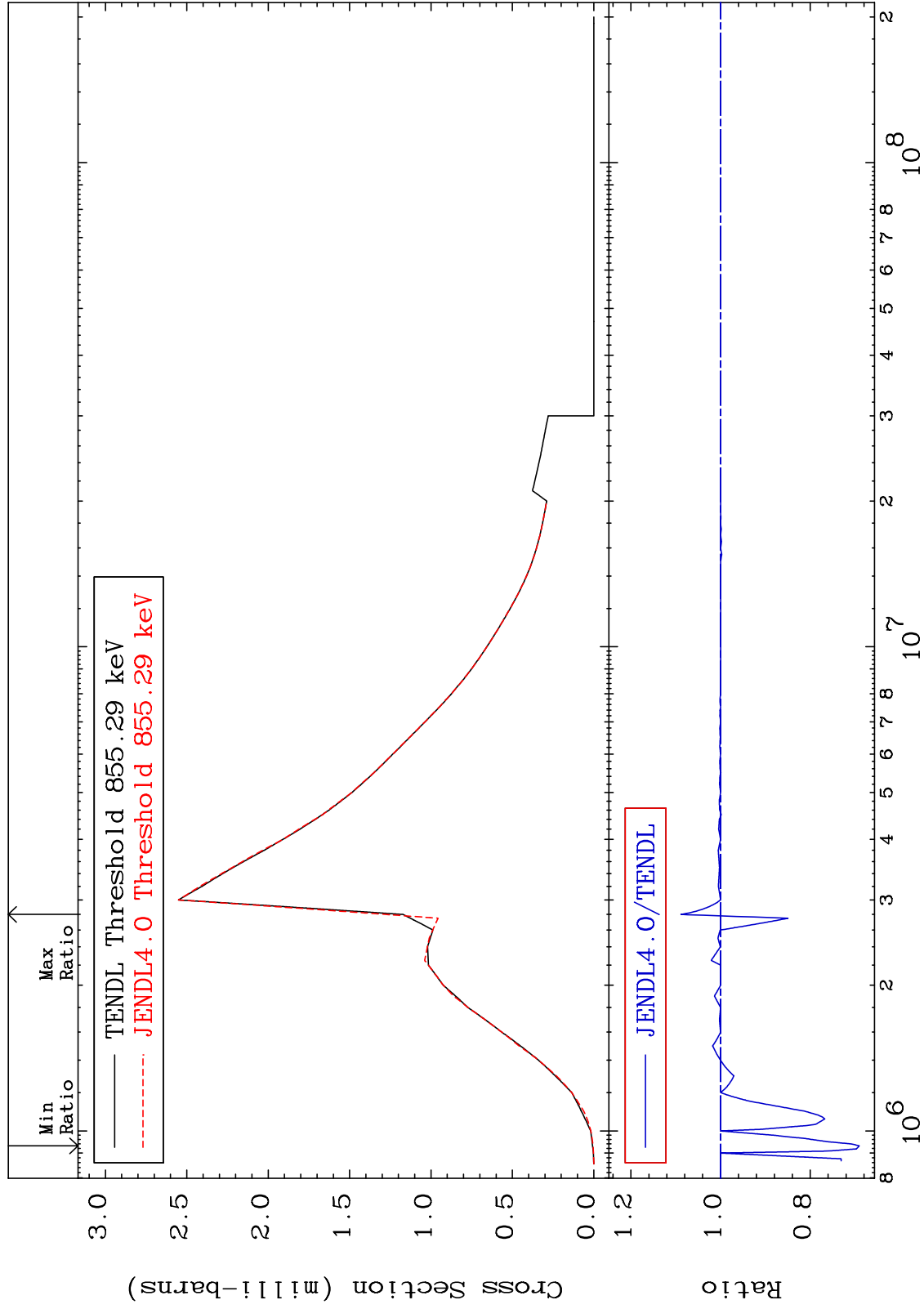
Incident Energy (eV)

74-W -183

MAT 7434

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

74-W -183  
-30.95 To 8.822 %



30

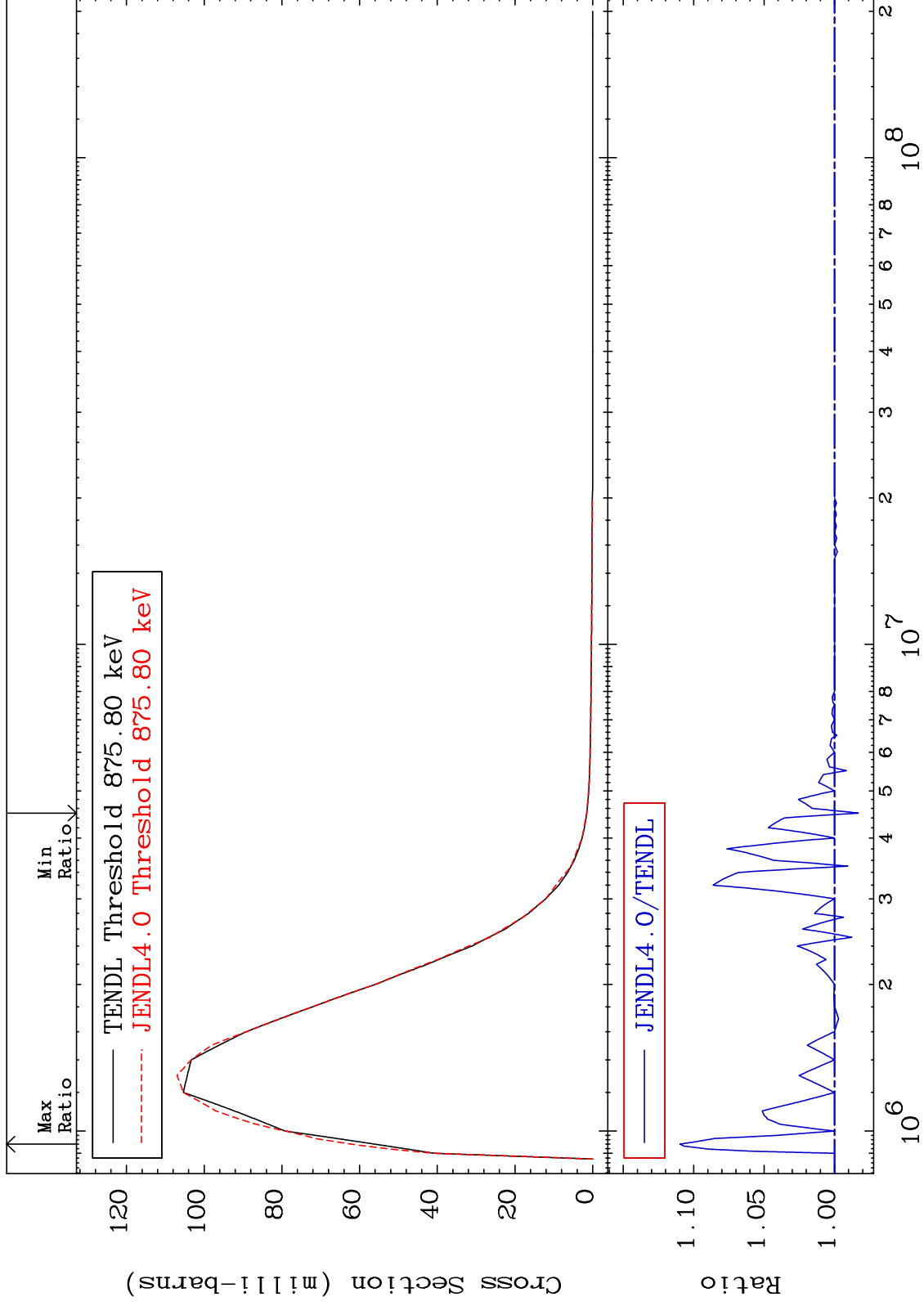
Incident Energy (eV)

74-W -183

MAT 7434

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

74-W -183  
-1.699 To 10.97 %



31

Incident Energy (eV)

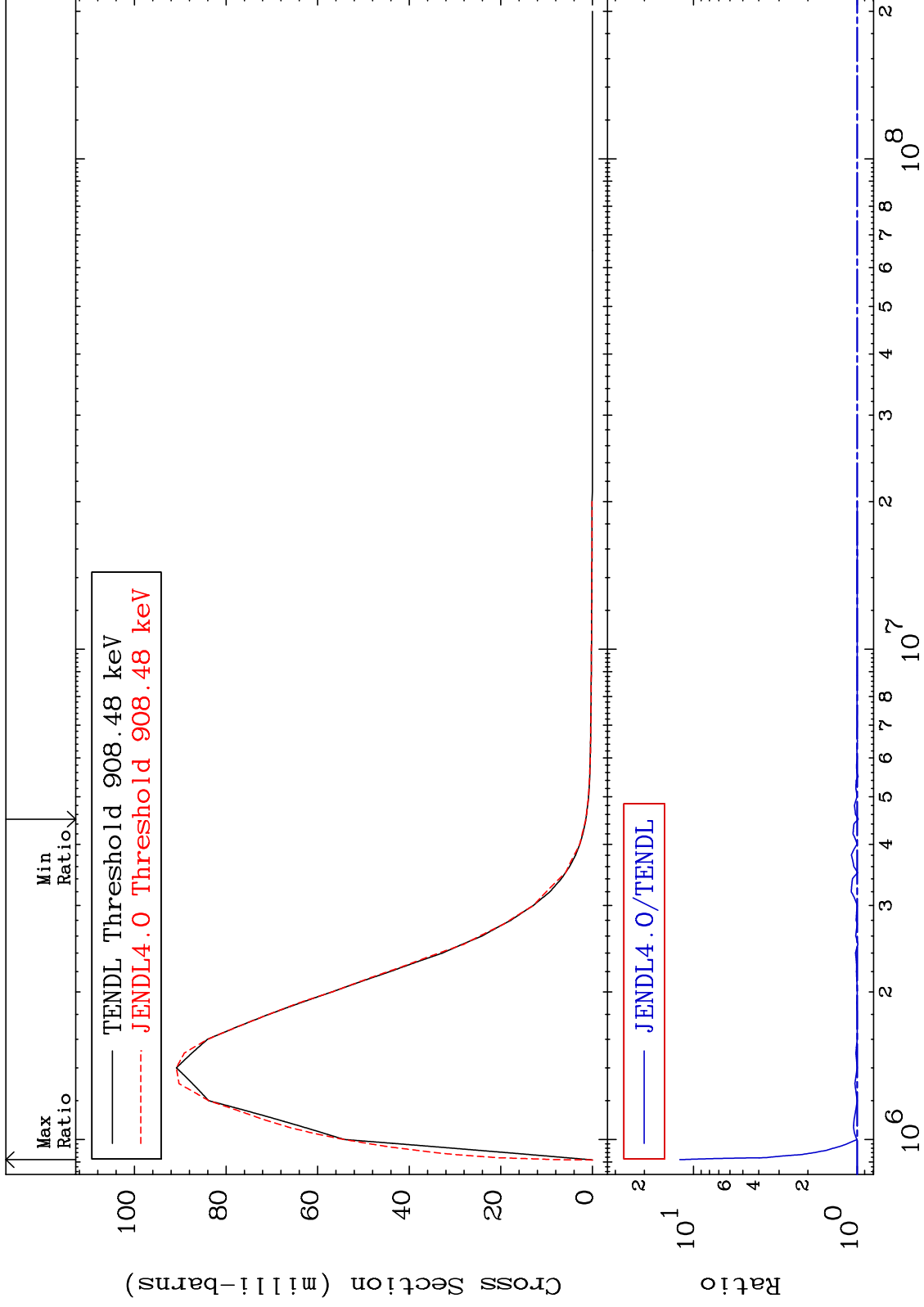
74-W -183



MAT 7434

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

74-W -183  
-1.594 To 1113. %



32

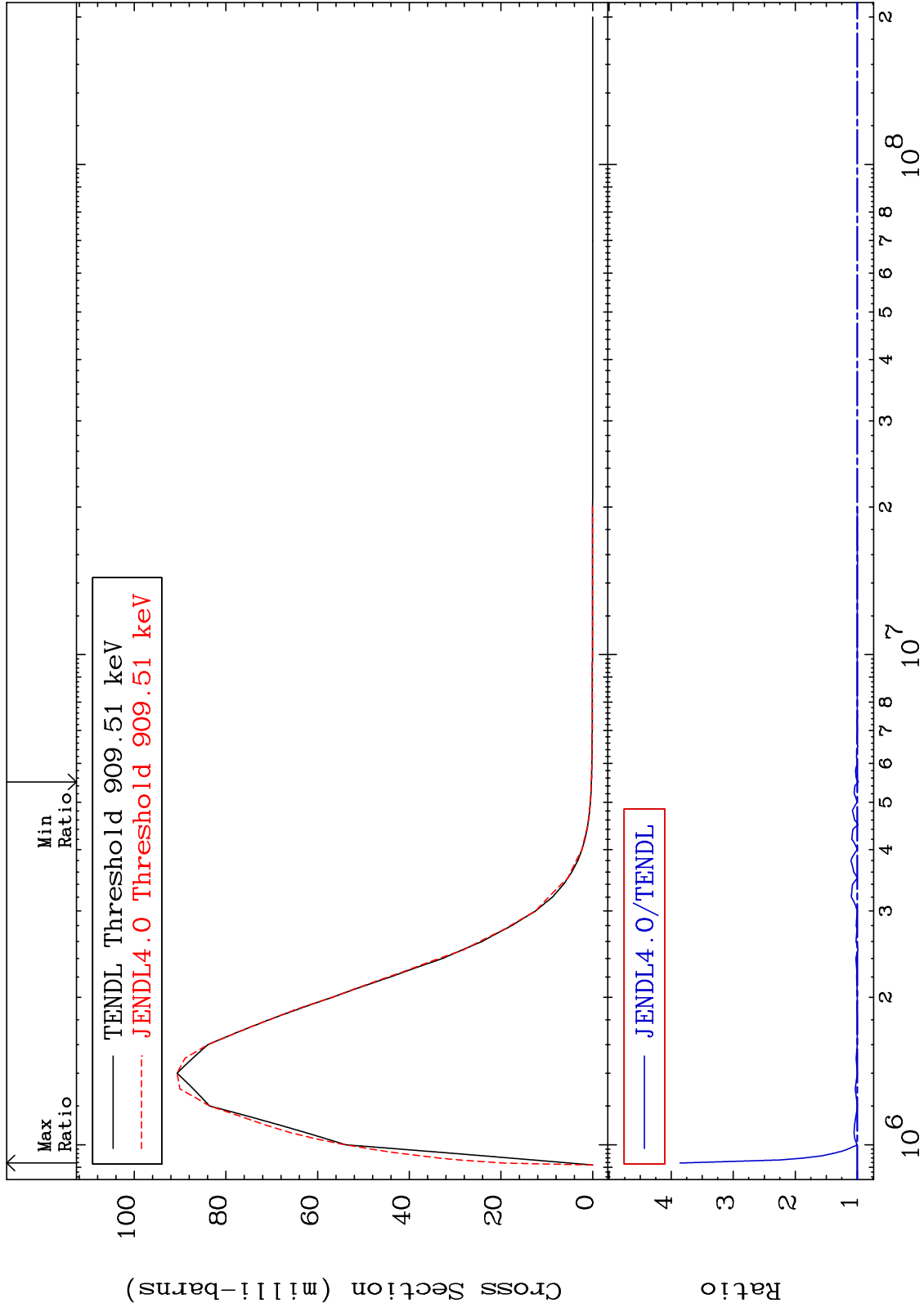
Incident Energy (eV)

74-W -183

MAT 7434

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

74-W -183  
-1.774 To 285.8 %



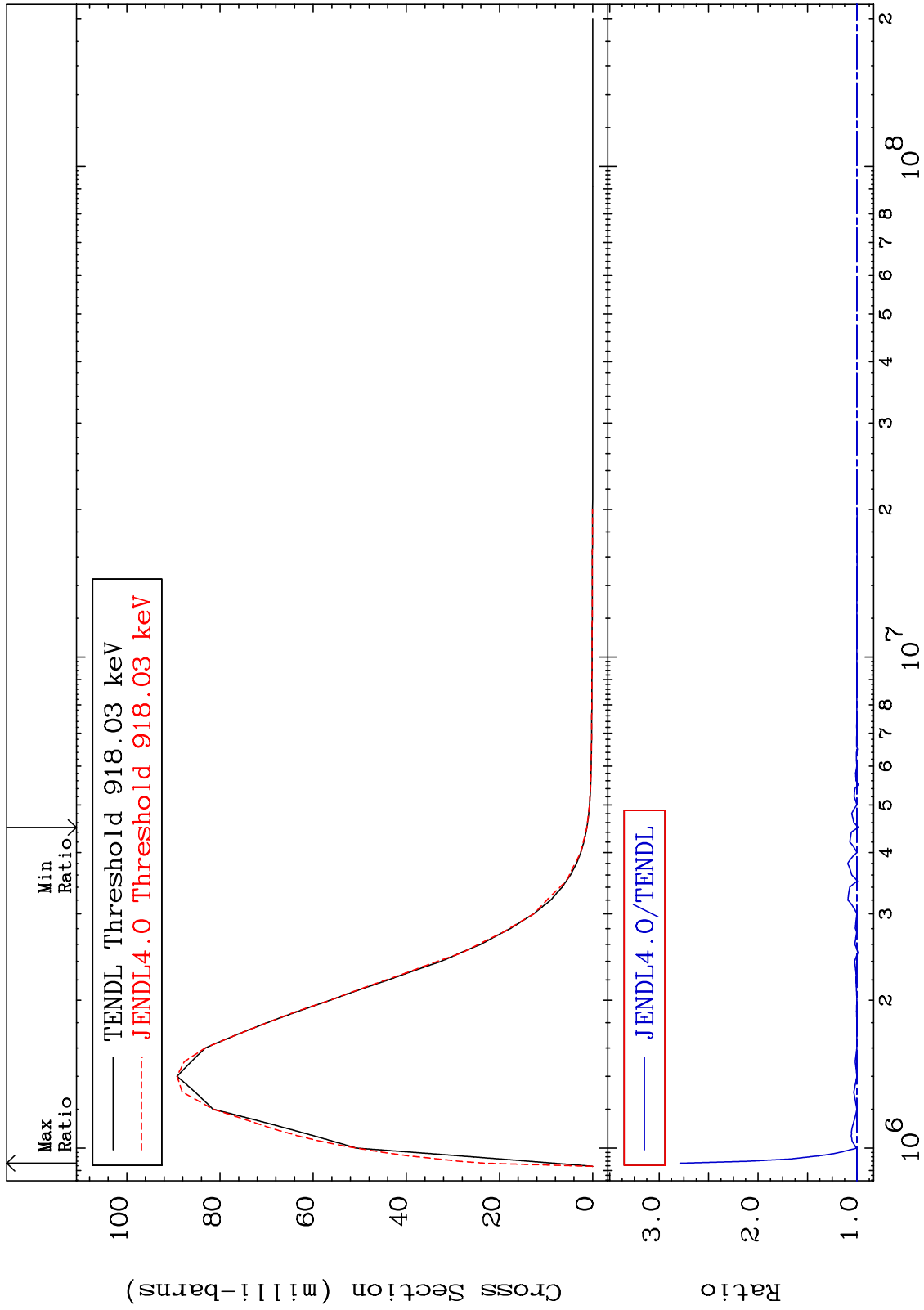
33

74-W -183

MAT 7434

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

74-W -183  
-1.498 To 178.9 %



34

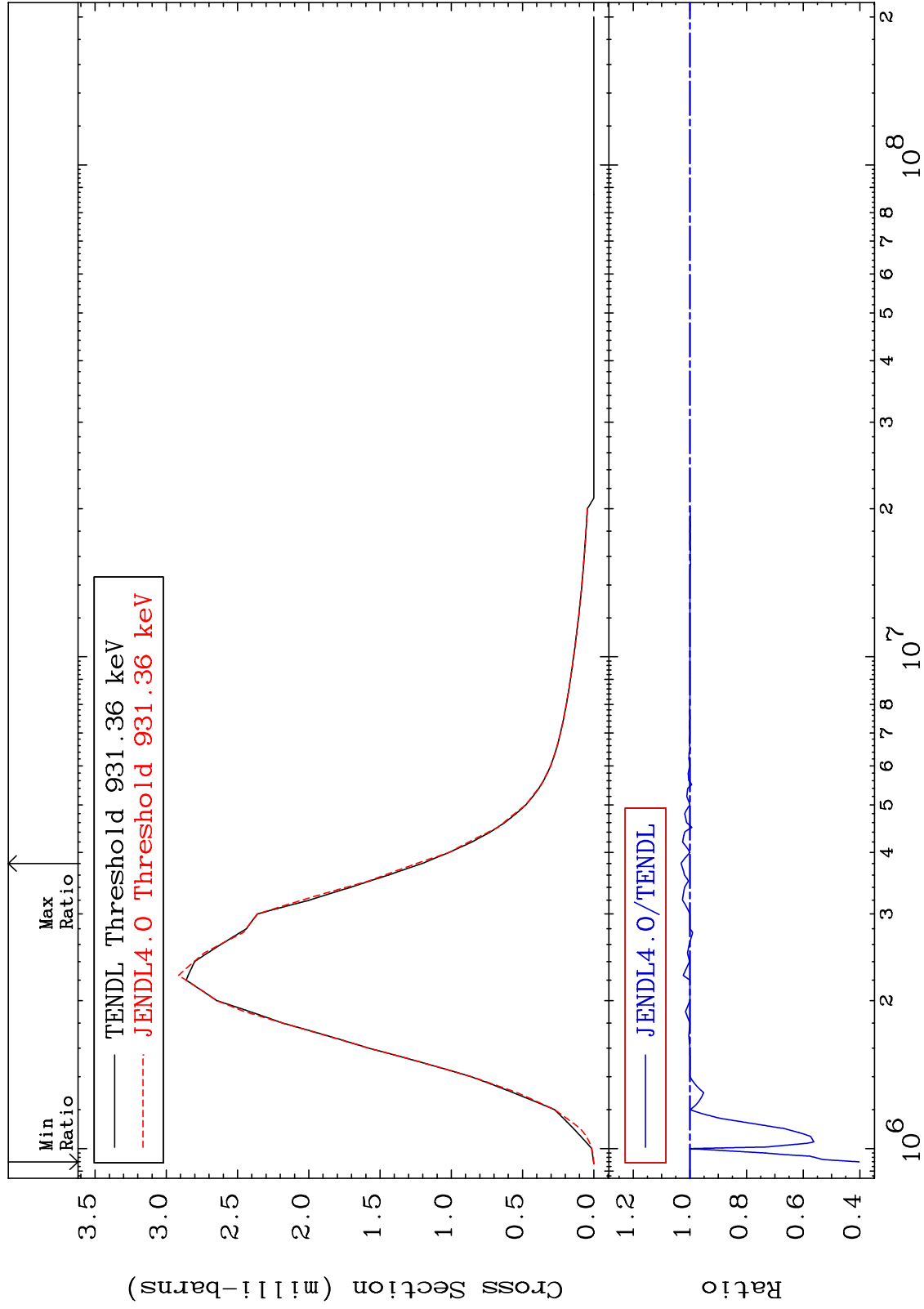
Incident Energy (eV)

74-W -183

MAT 7434

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

74-W -183  
-59.76 To 3.139 %



35

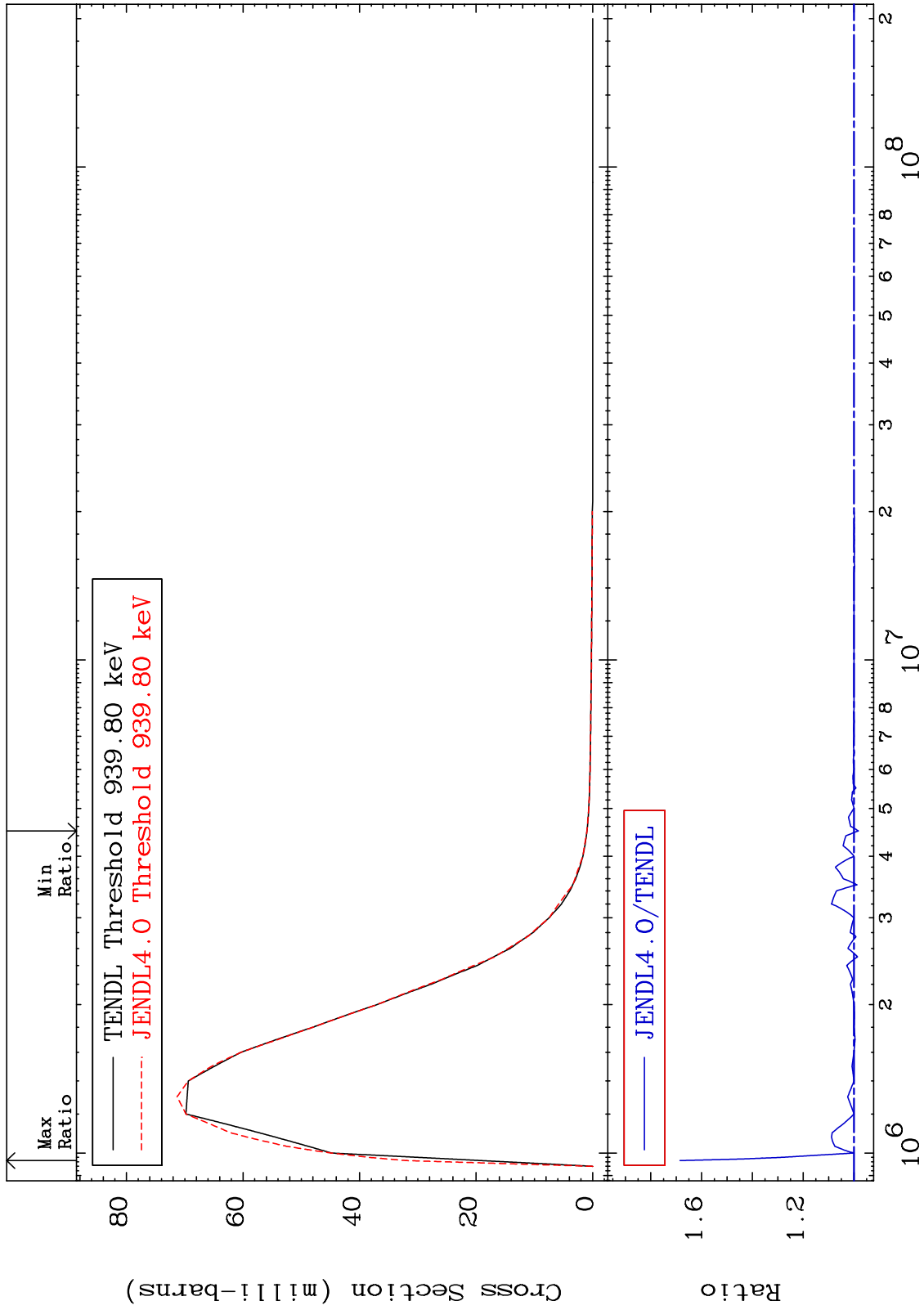
Incident Energy (eV)

74-W -183

MAT 7434

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

74-W -183  
-1.720 To 68.50 %



36

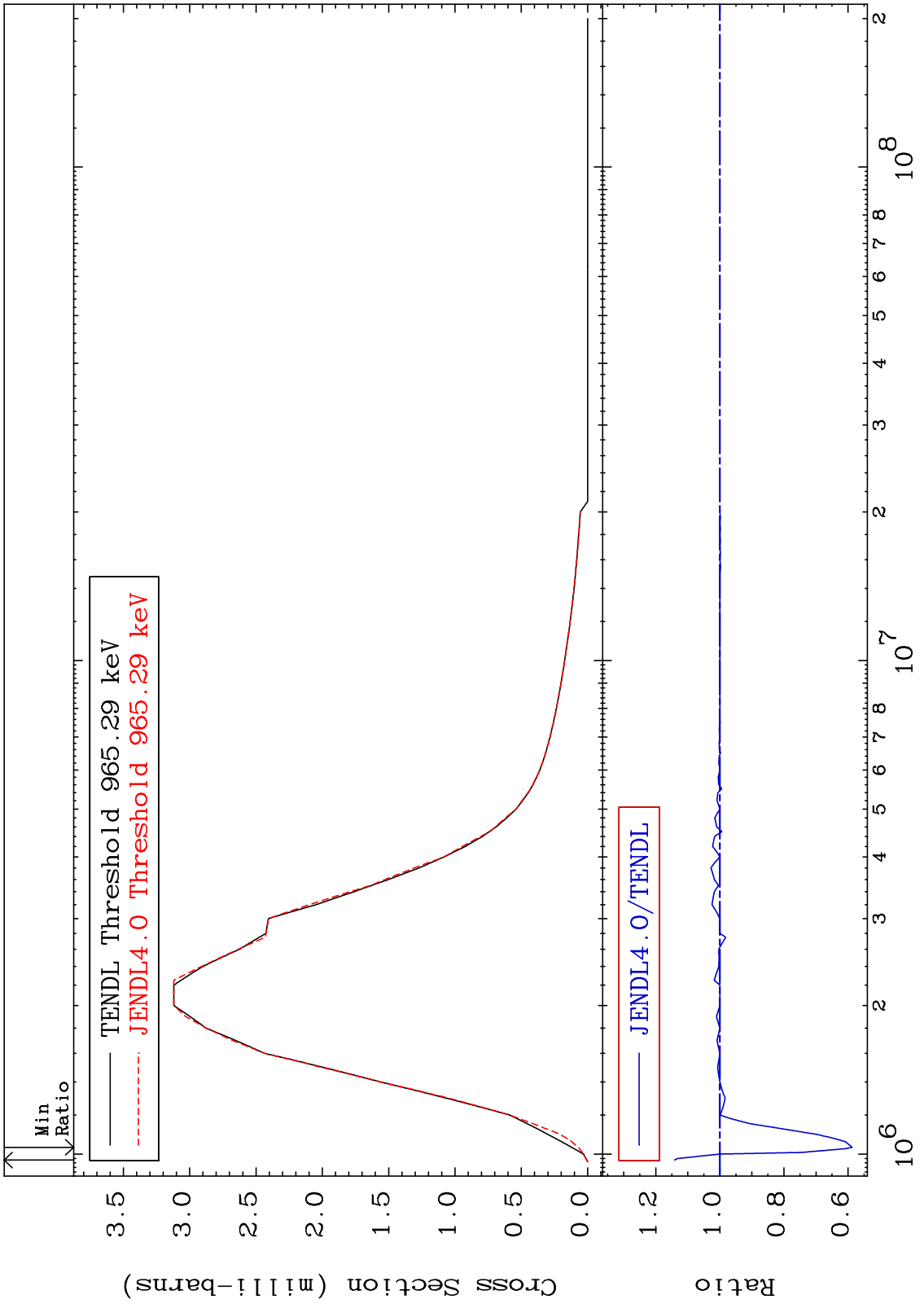
Incident Energy (eV)

74-W -183

MAT 7434

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

74-W -183  
-41.29 To 14.14 %



37

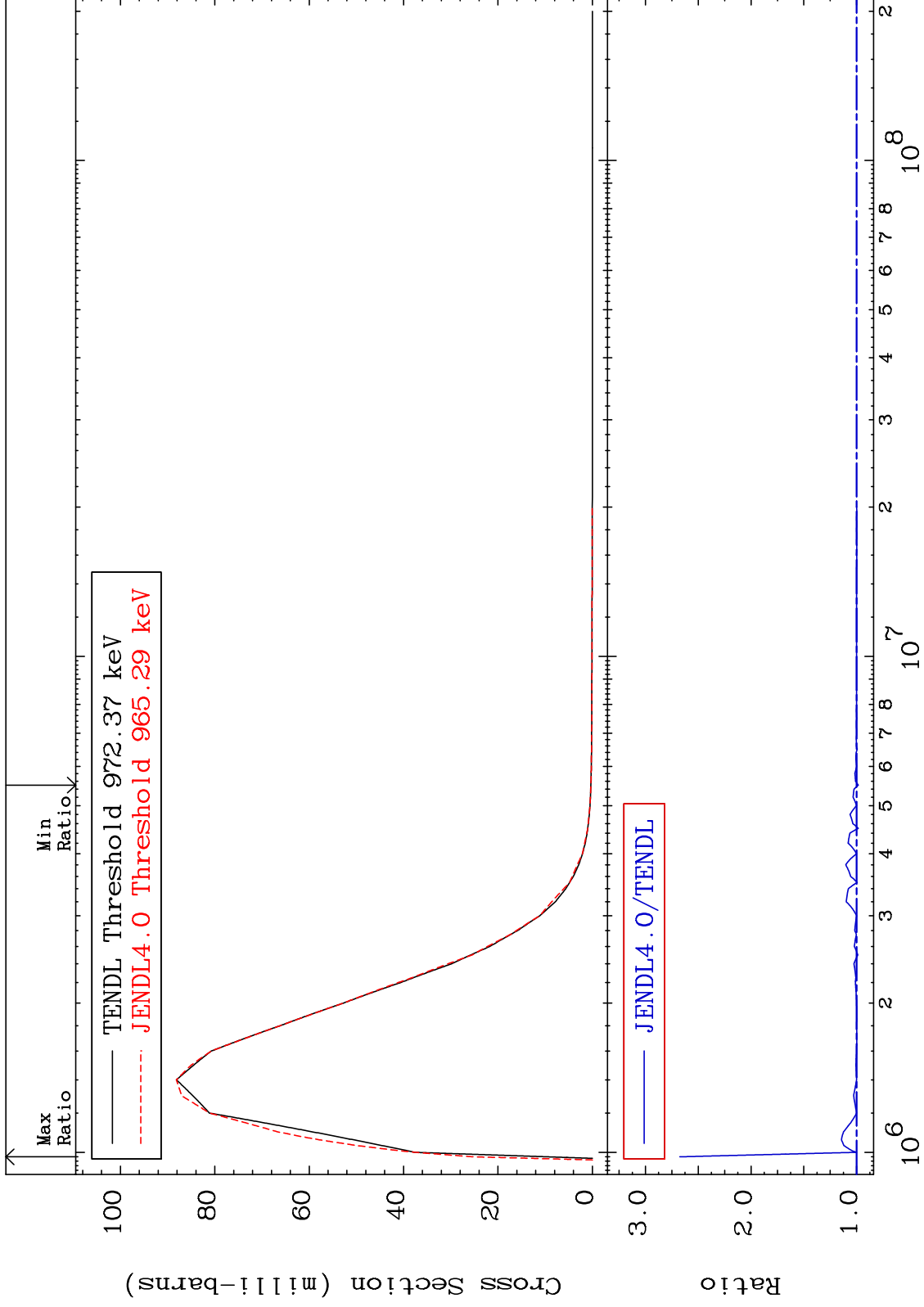
Incident Energy (eV)

74-W -183

MAT 7434

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

74-W -183  
-1.648 To 167.5 %



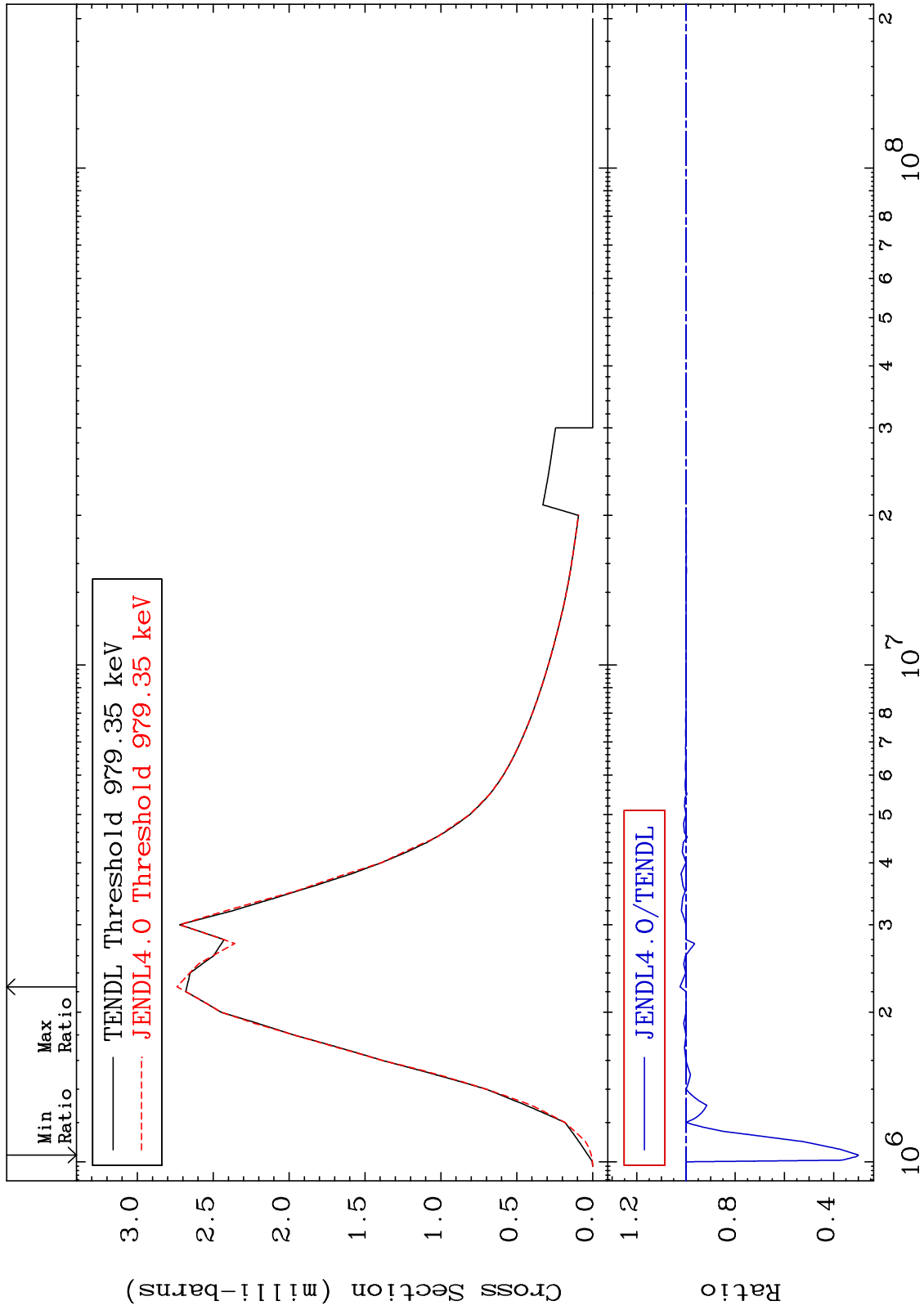
38

74-W -183

MAT 7434

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

74-W -183  
-70.05 To 2.437 %



39

Incident Energy (eV)

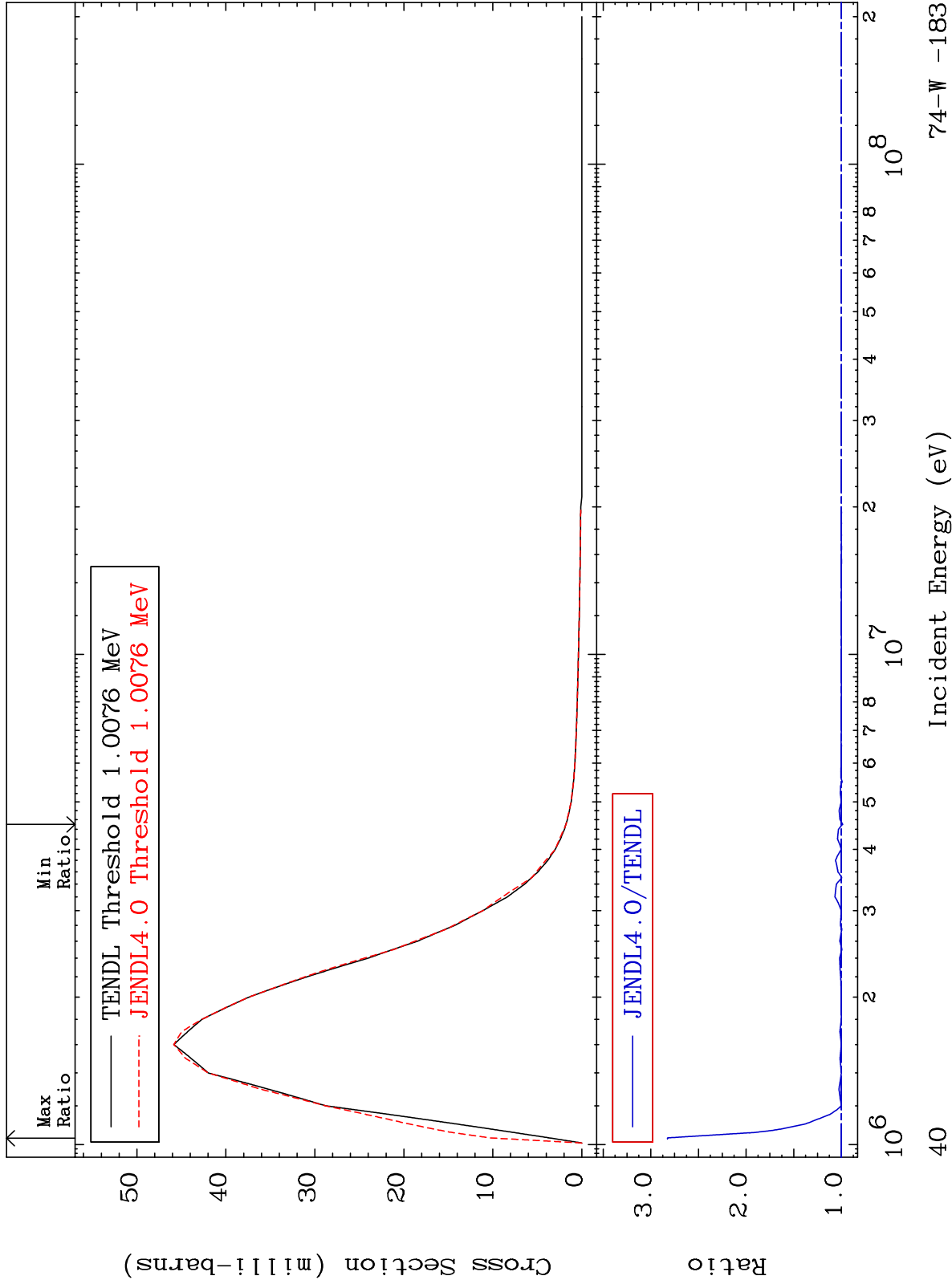
74-W -183



MAT 7434

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

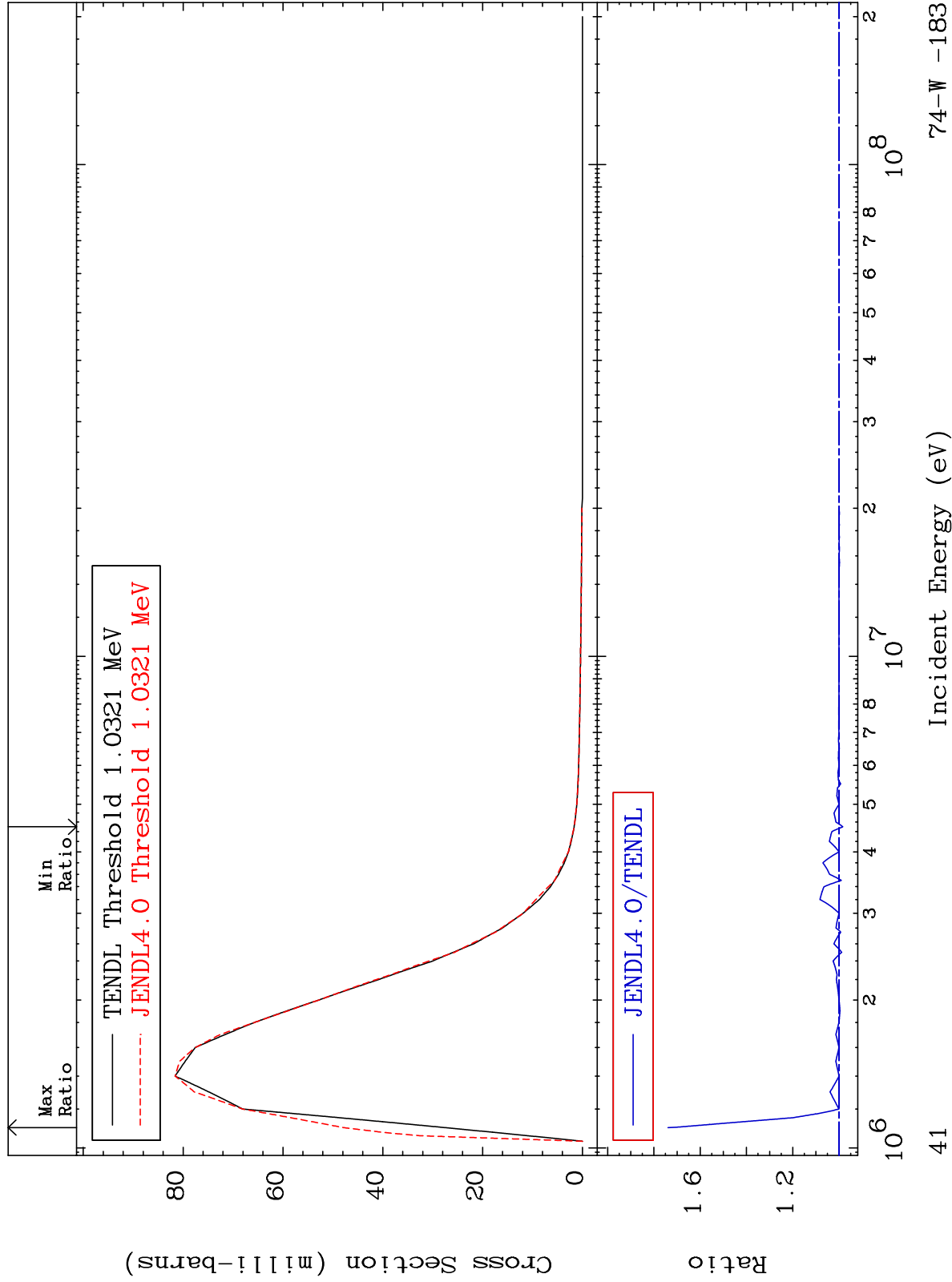
74-W -183  
-1.396 To 182.4 %



MAT 7434

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

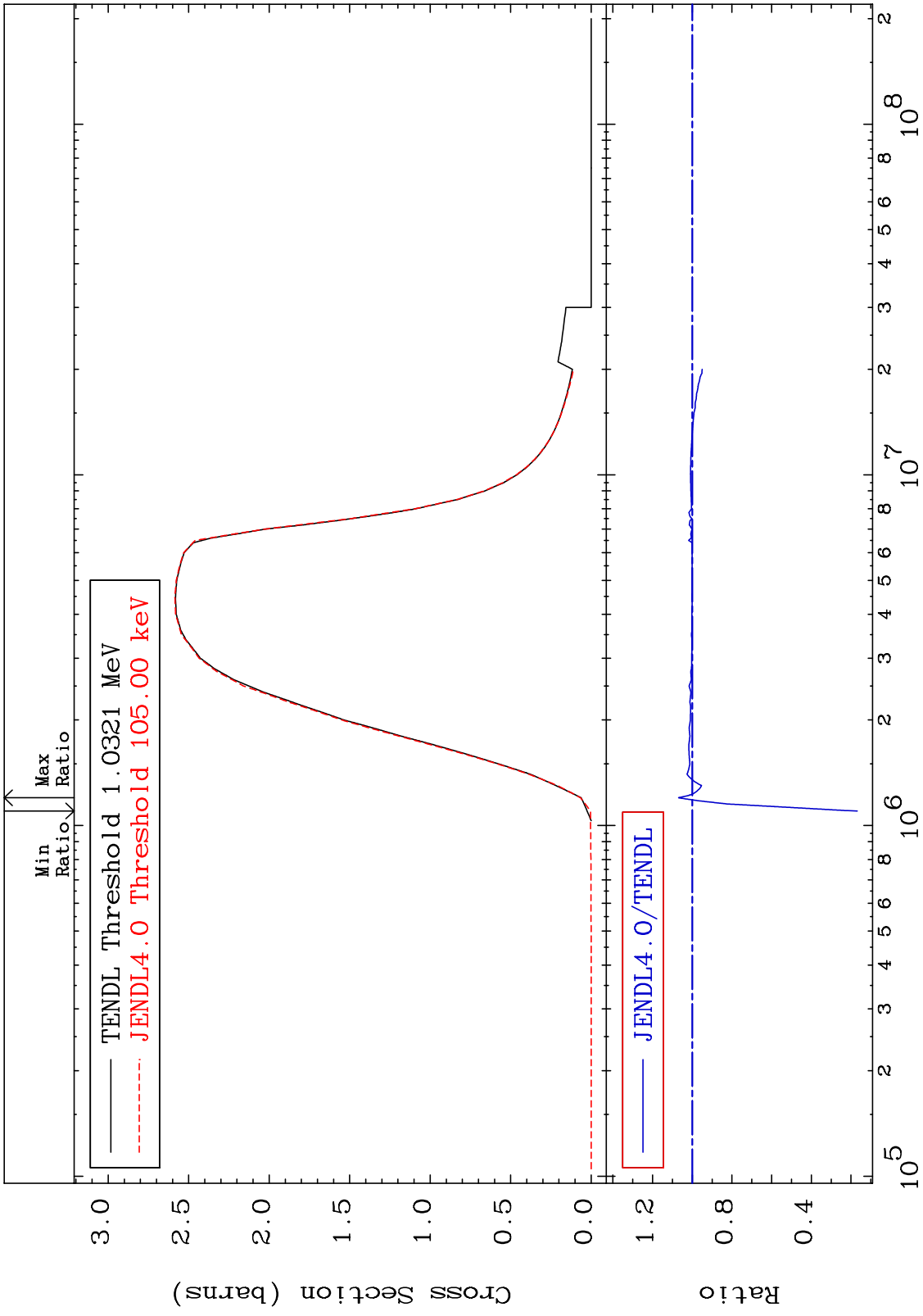
74-W -183  
-1.643 To 73.90 %



MAT 7434

(n,n') Continuum  
Cross Section

74-W -183  
-83.17 To 6.864 %



42

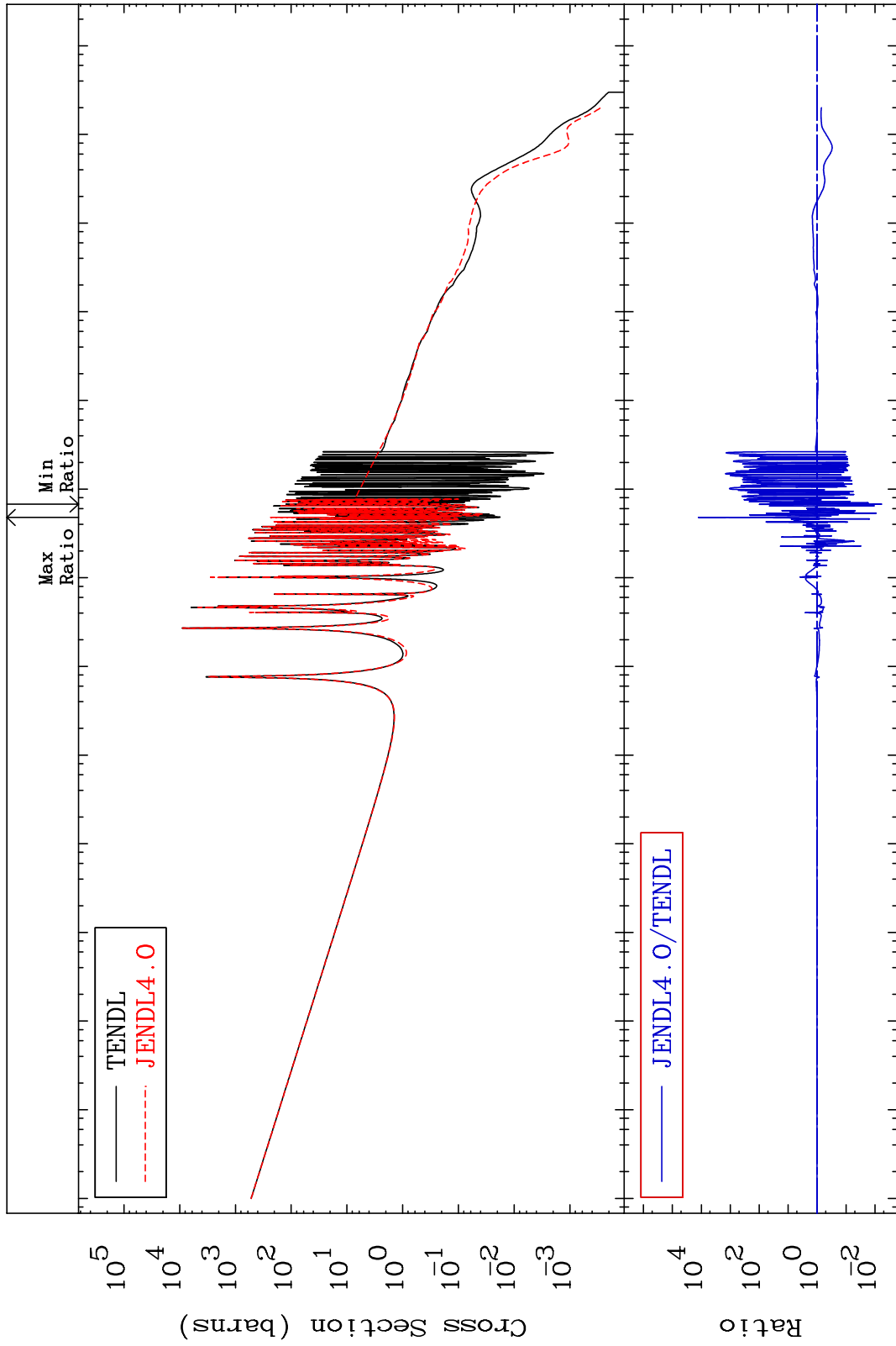
Incident Energy (eV)

74-W -183

MAT 7434

(n,  $\gamma$ )  
Cross Section

74-W -183  
-99.41 To 9999. %



74-W -183

Incident Energy (eV)

43

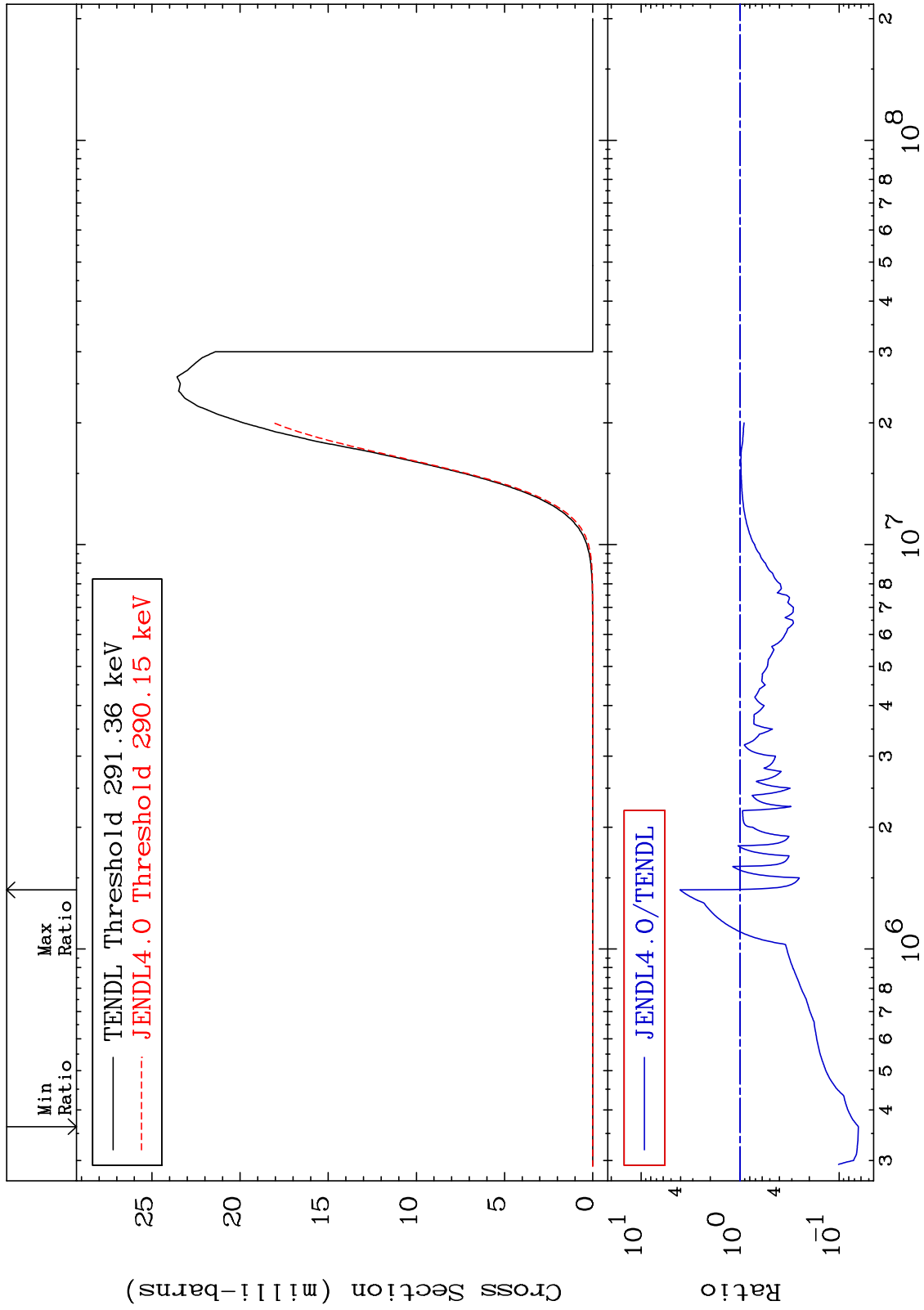
MAT 7434

(n,p)

74-W -183

Cross Section

-93.62 To 304.5 %



44

74-W -183

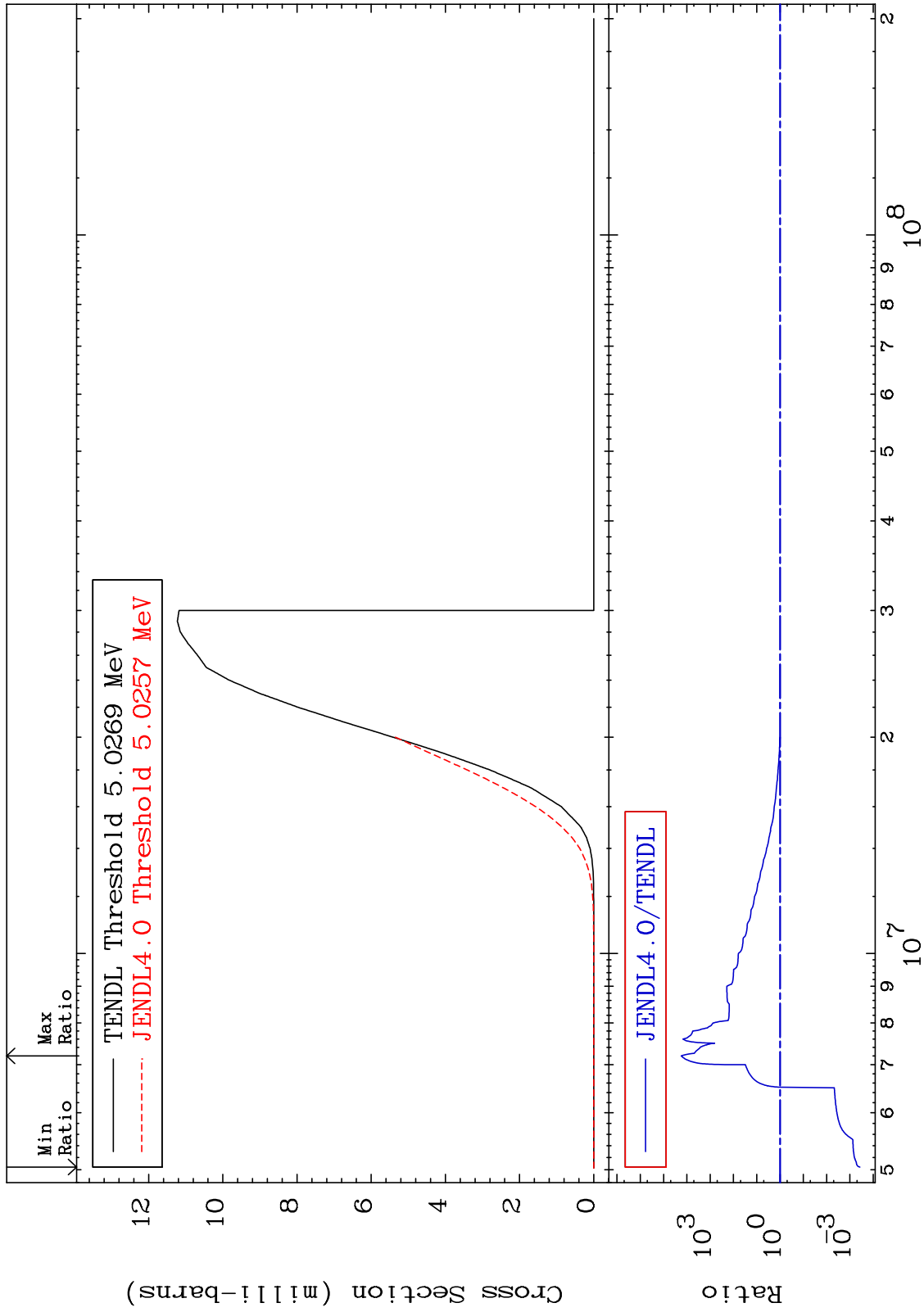
MAT 7434

(n,d)

74-W -183

Cross Section

-99.96 To 9999. %



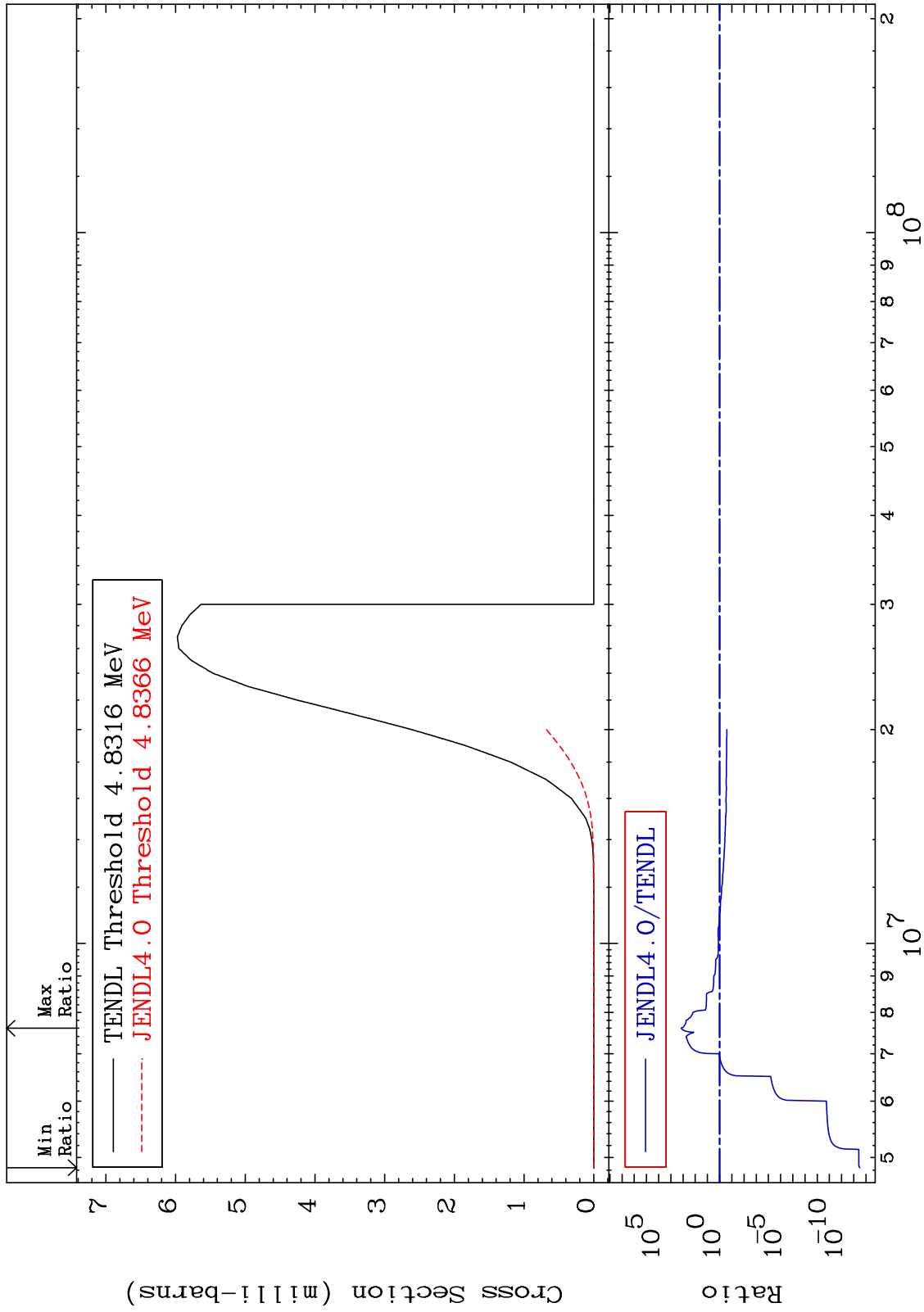
45

Incident Energy (eV)

74-W -183

Cross Section

-100.0 To 9999. %



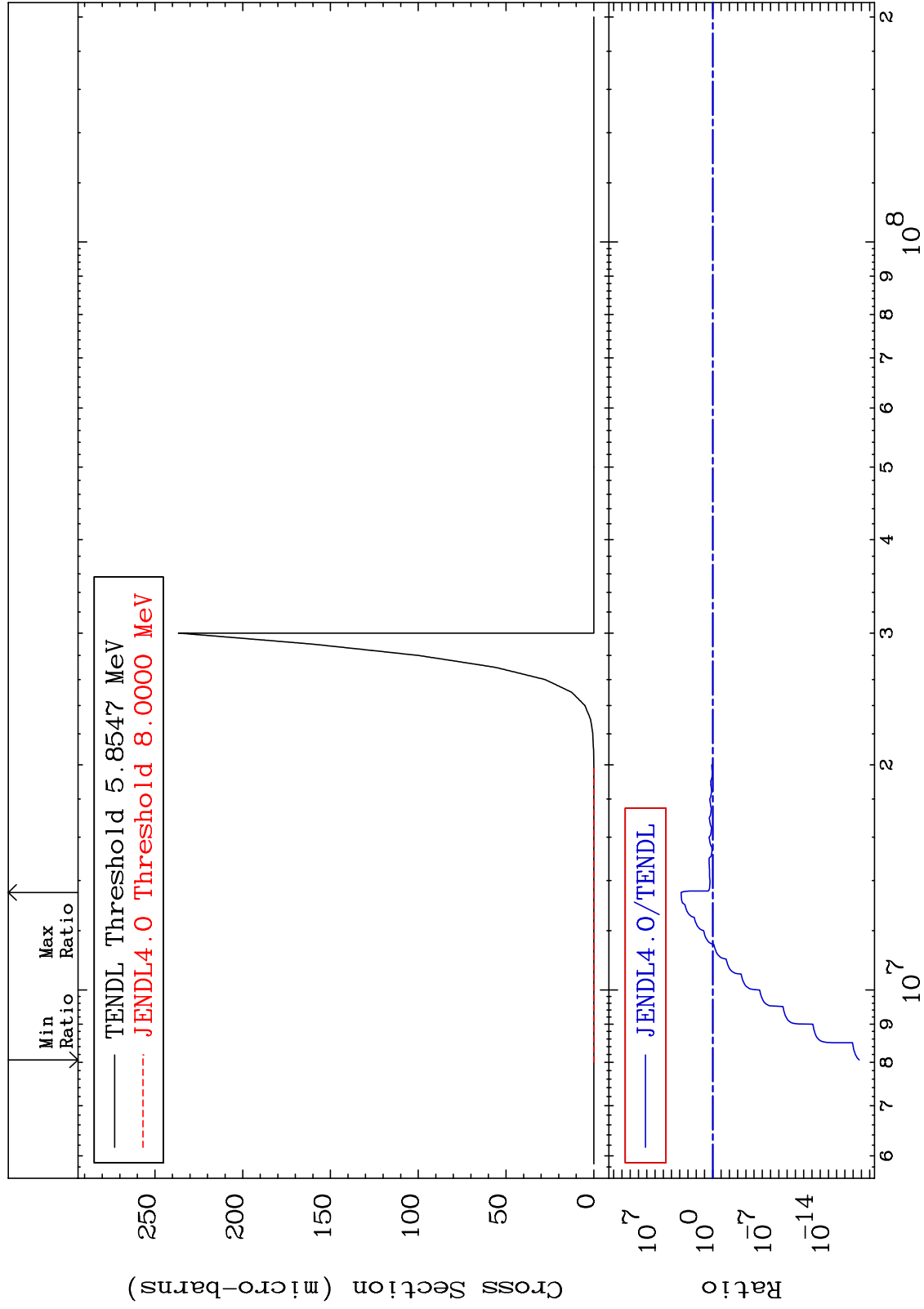
MAT 7434

(n, He-3)

74-W -183

Cross Section

-100.0 To 9999. %



47

Incident Energy (eV)

74-W -183

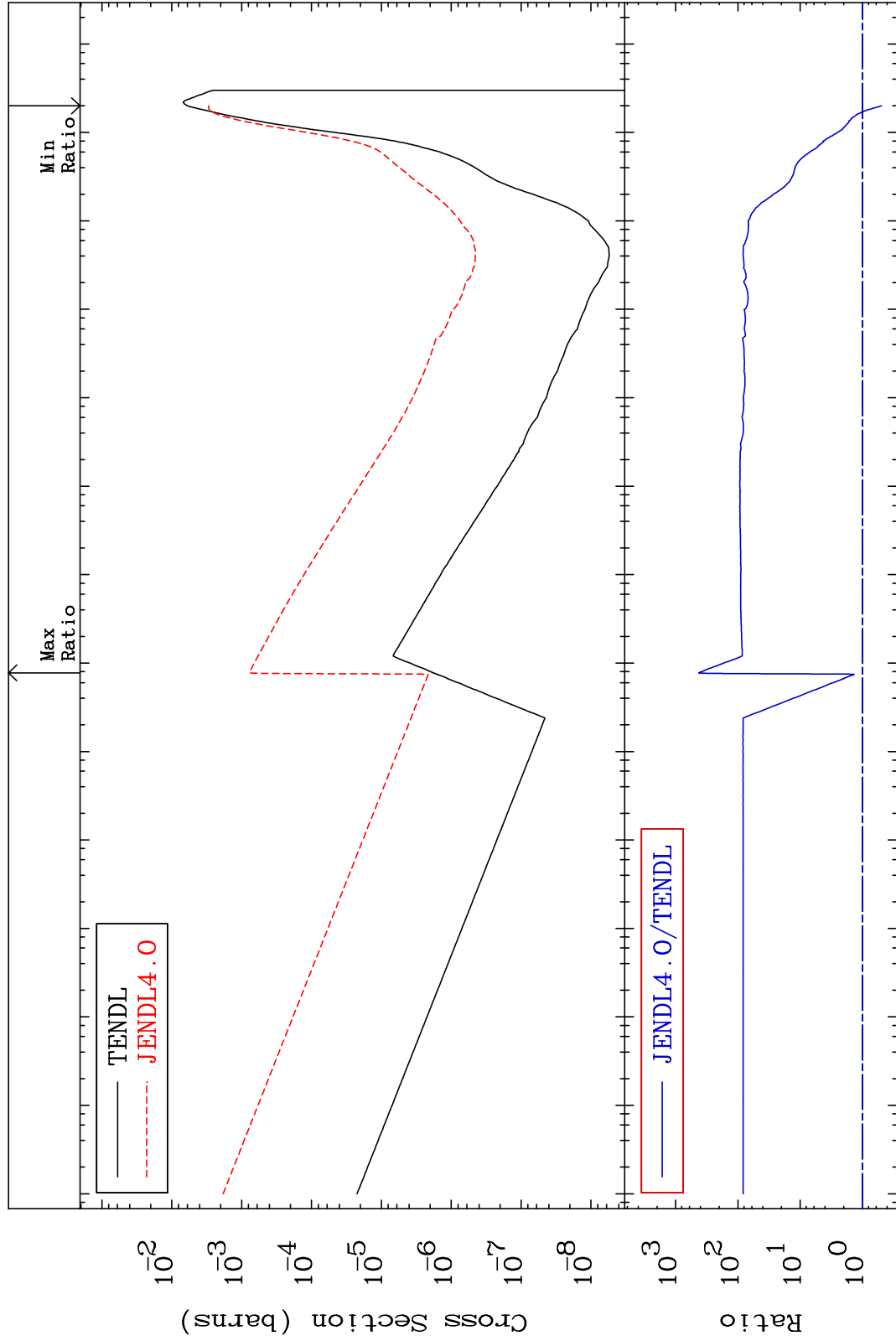


MAT 7434

74-W -183

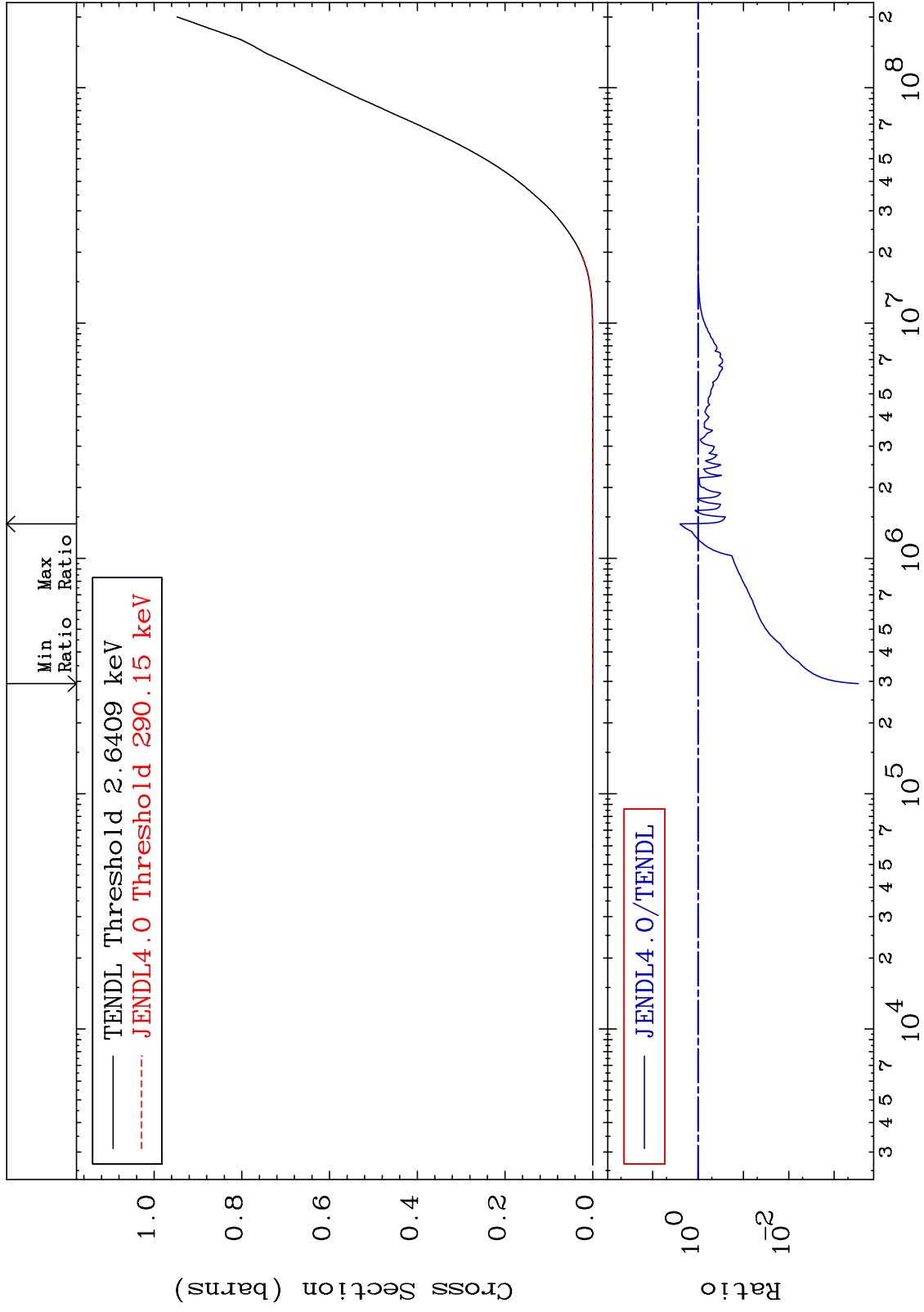
-50.74 To 9999. %

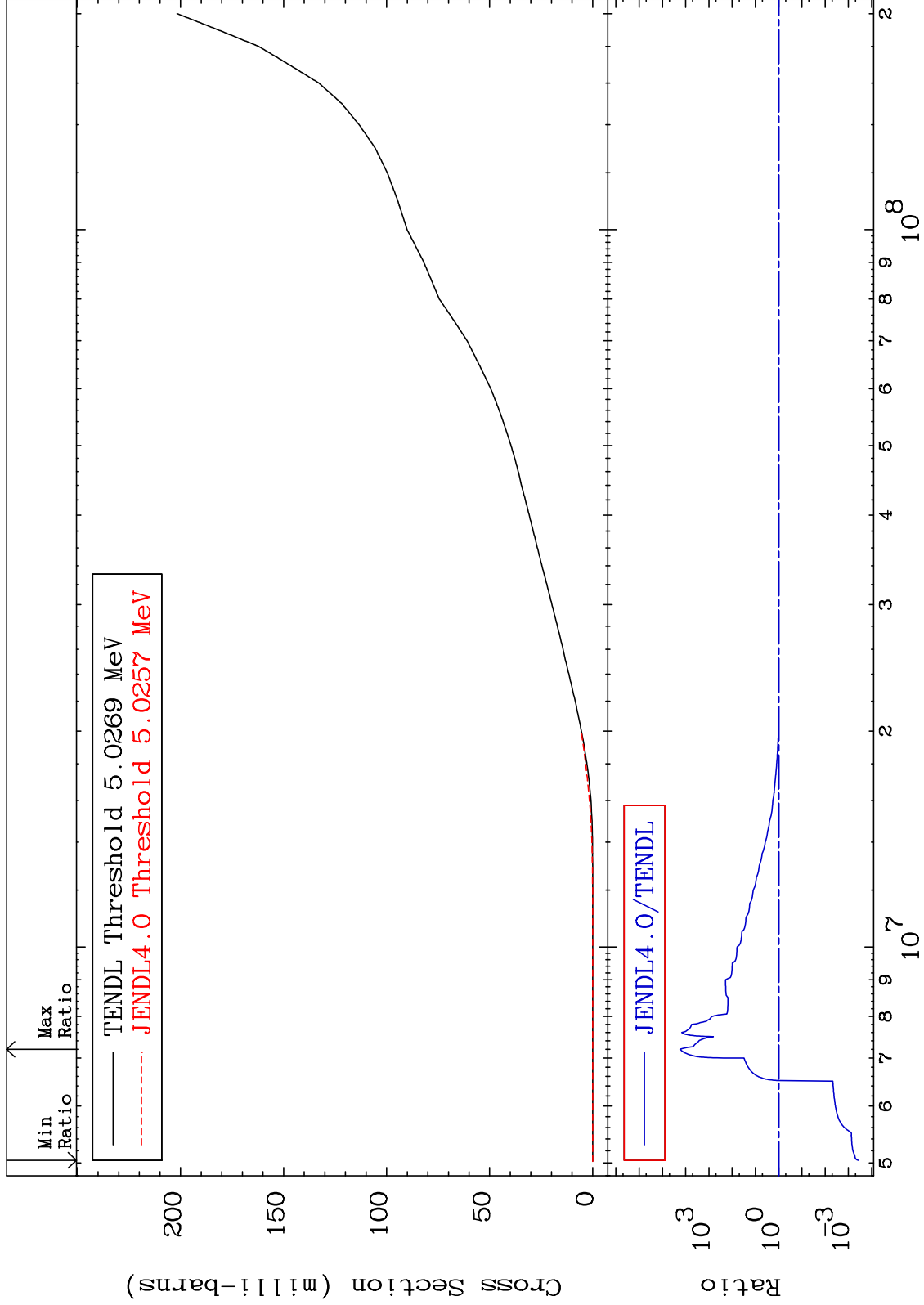
(n,  $\alpha$ )  
Cross Section

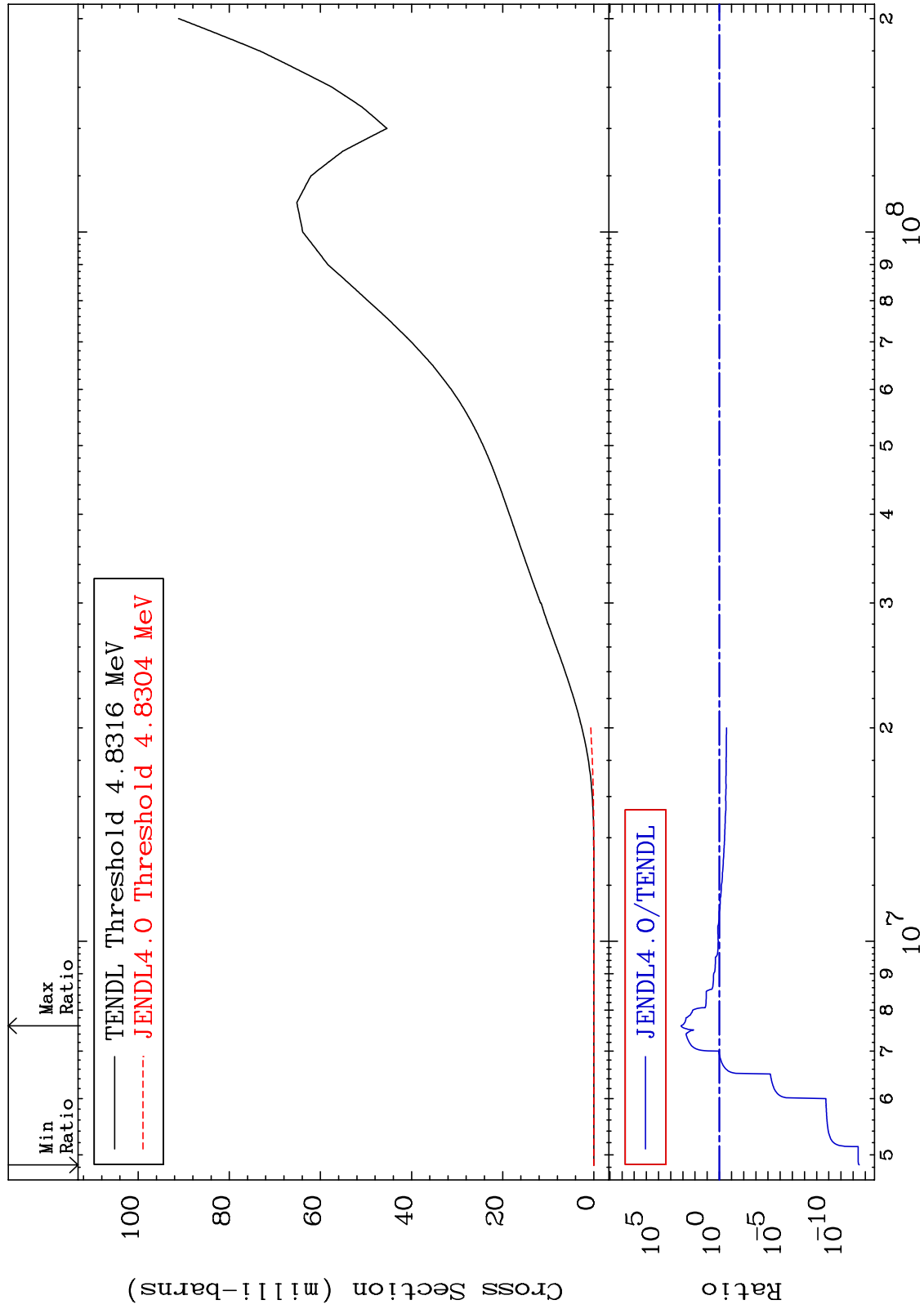


48

74-W -183



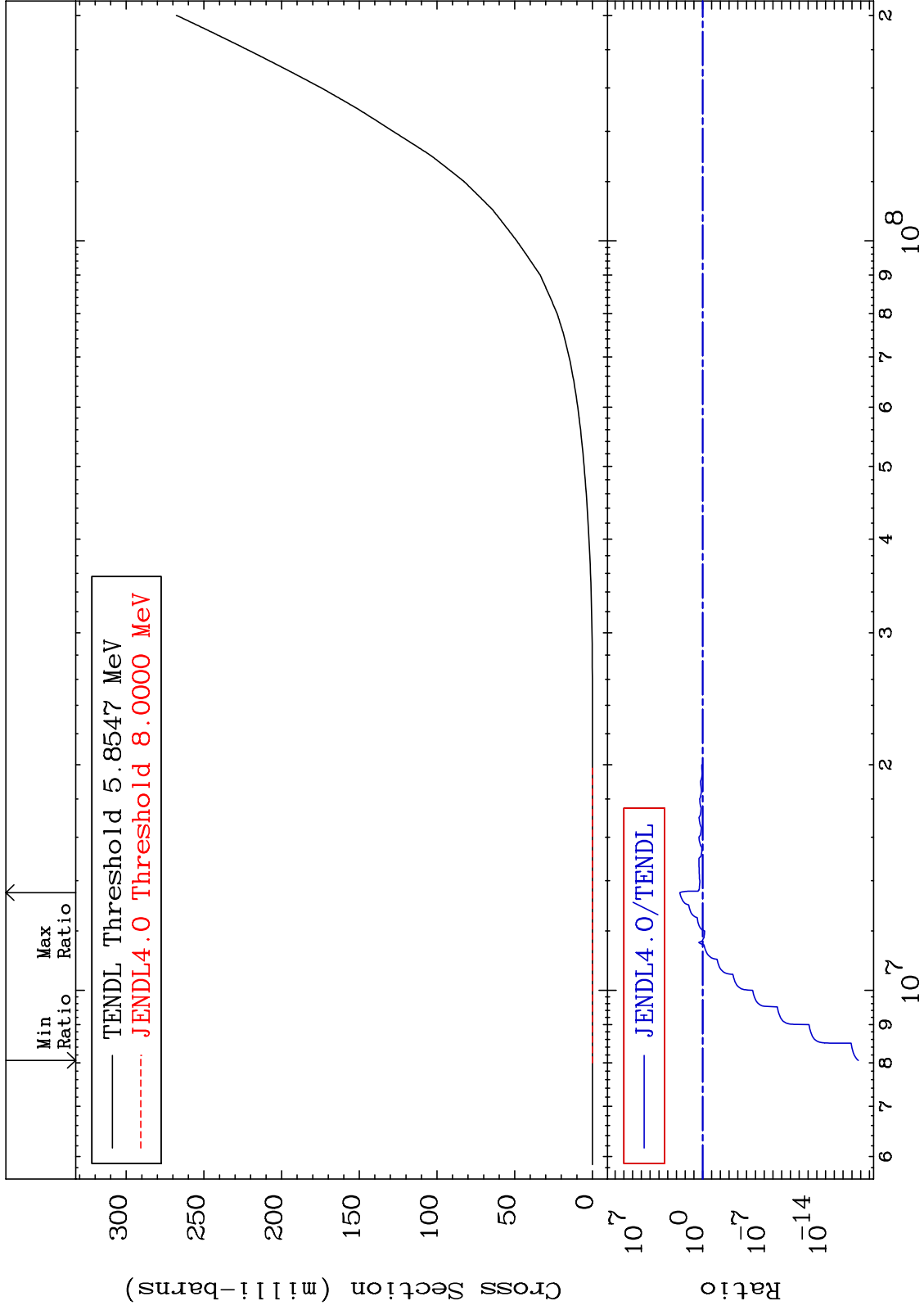




MAT 7434

He-3 Production  
Cross Section

74-W -183  
-100.0 To 9999. %



52

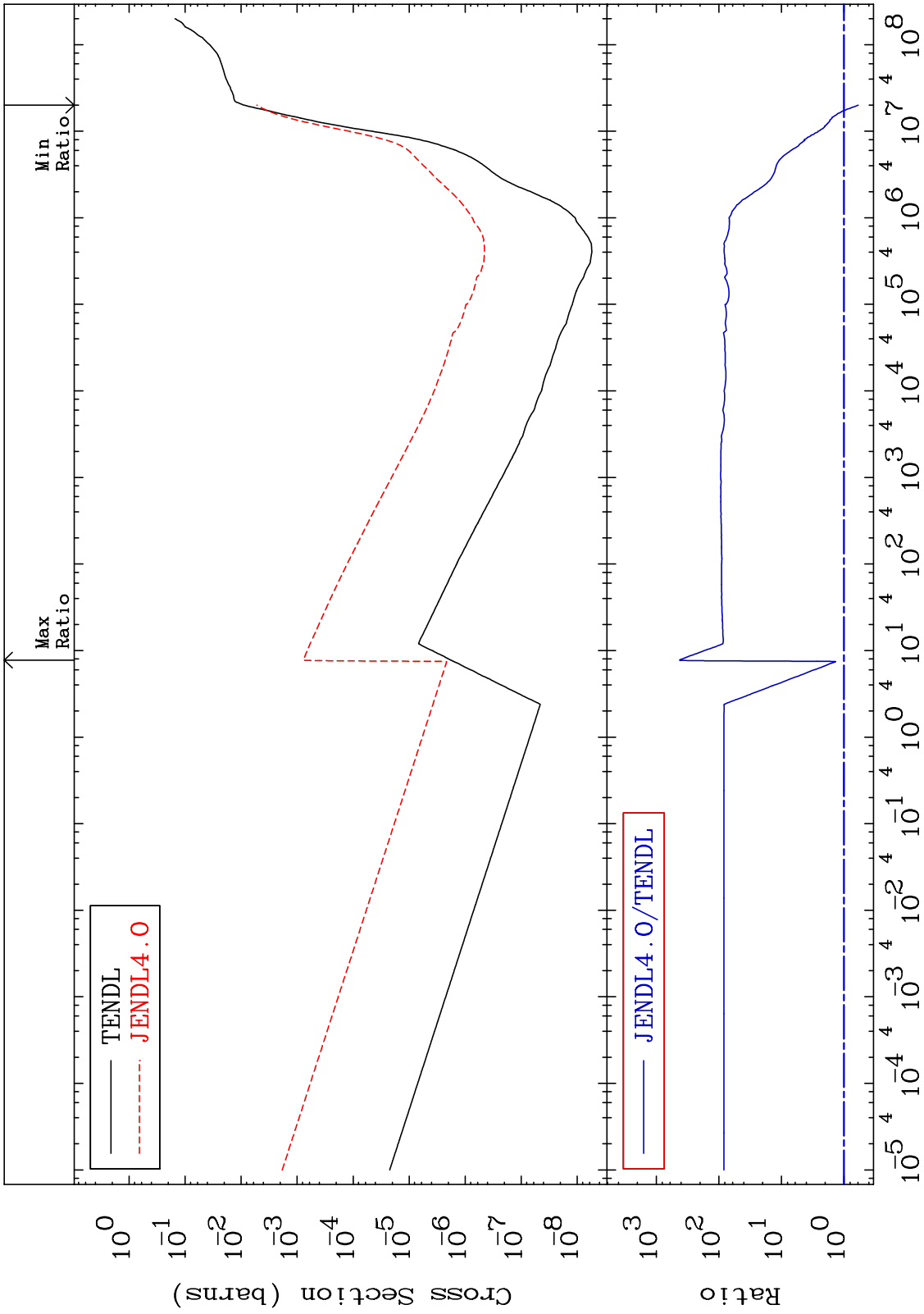
Incident Energy (eV)

74-W -183

MAT 7434

He-4 Production  
Cross Section

74-W -183  
-40.76 To 9999. %



53

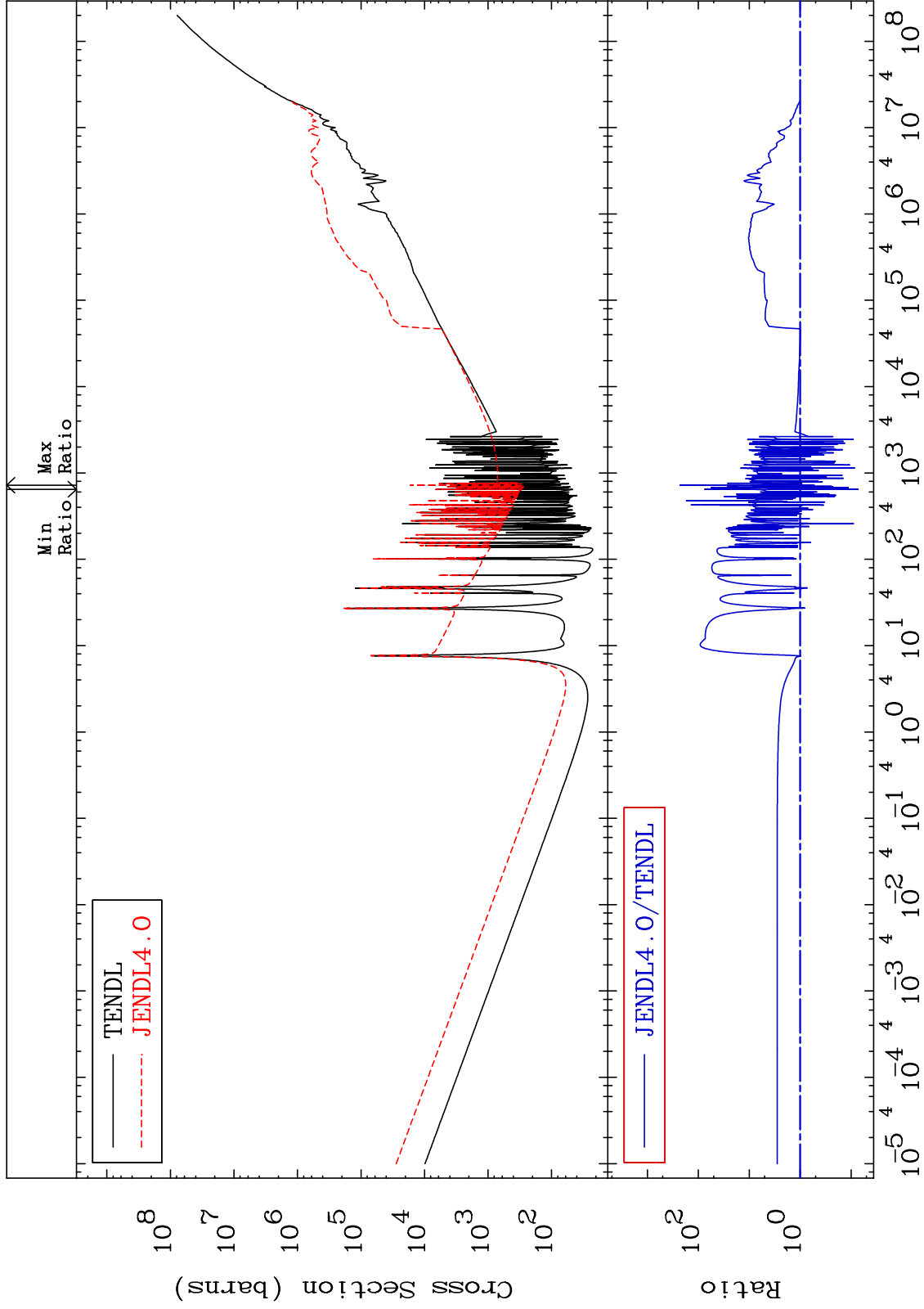
Incident Energy (eV)

74-W -183

MAT 7434

Kerma total (eV-barns)  
Cross Section

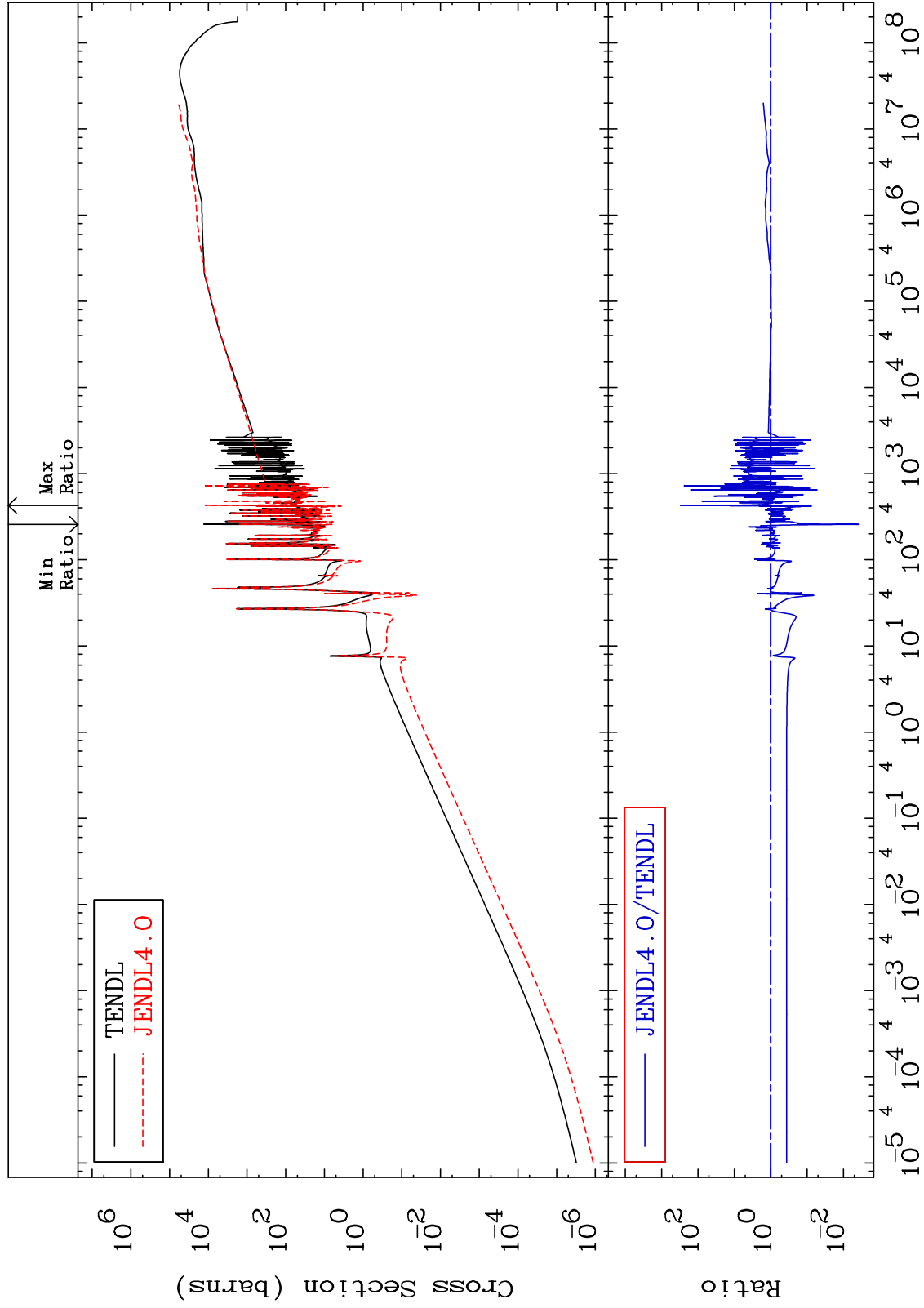
74-W -183  
-92.80 To 9999. %



MAT 7434

Kerma elastic  
Cross Section

74-W -183  
-99.62 To 9999. %



55

Incident Energy (eV)

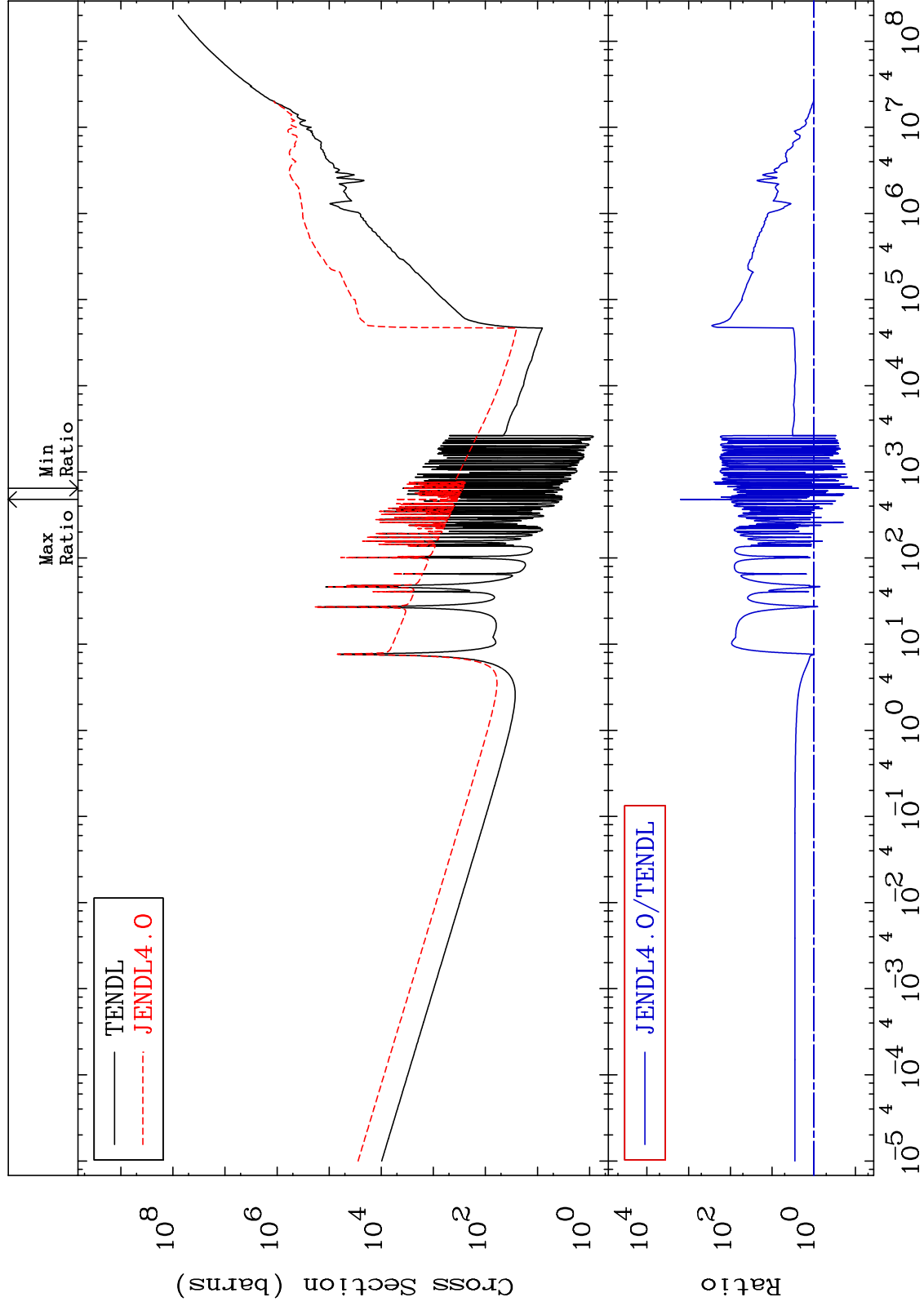
74-W -183



MAT 7434

Kerma non-elastic (all but mt2)  
Cross Section

74-W -183  
-91.55 To 9999. %



56

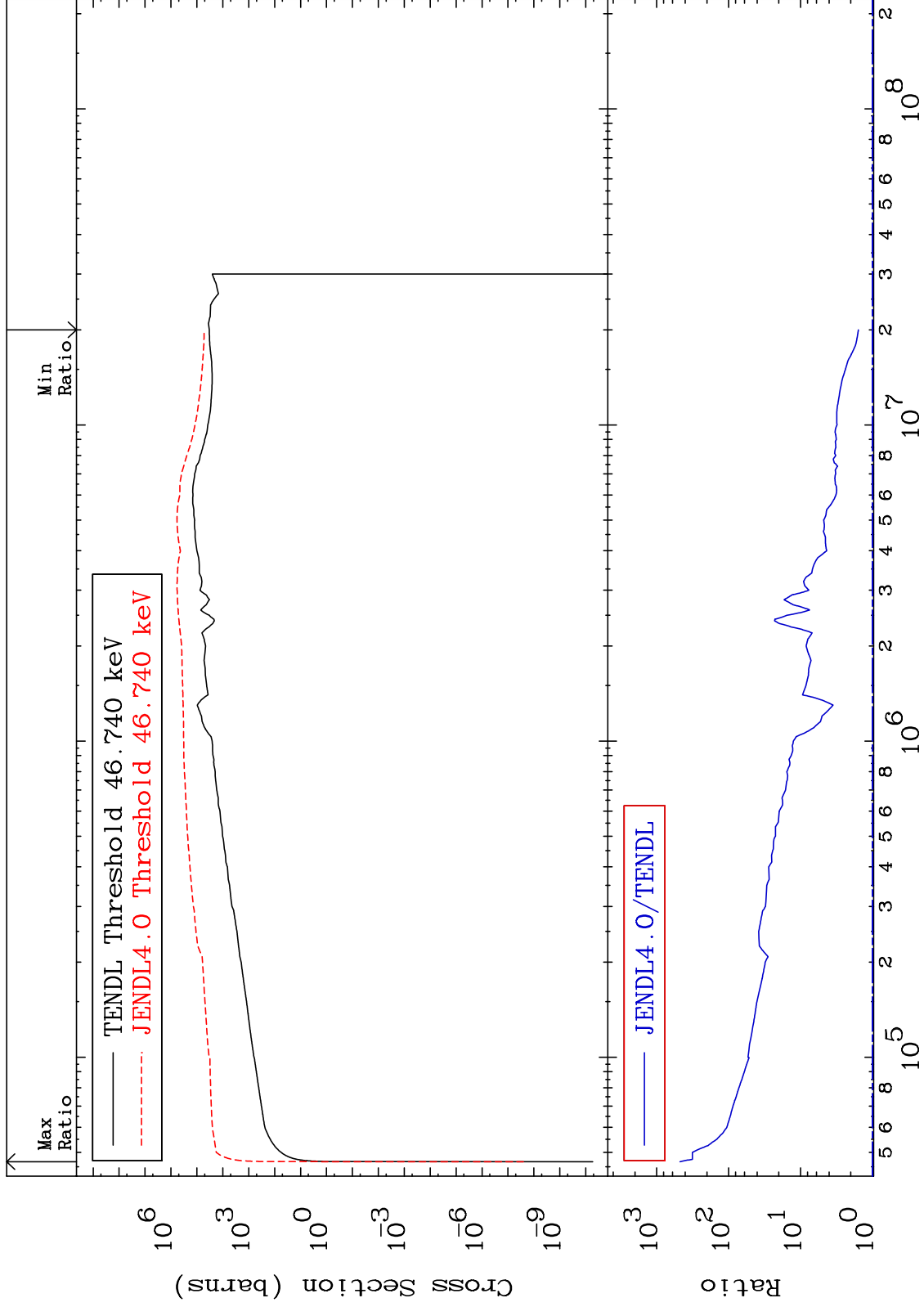
Incident Energy (eV)

74-W -183

MAT 7434

Kerma inelastic (mt51-91)  
Cross Section

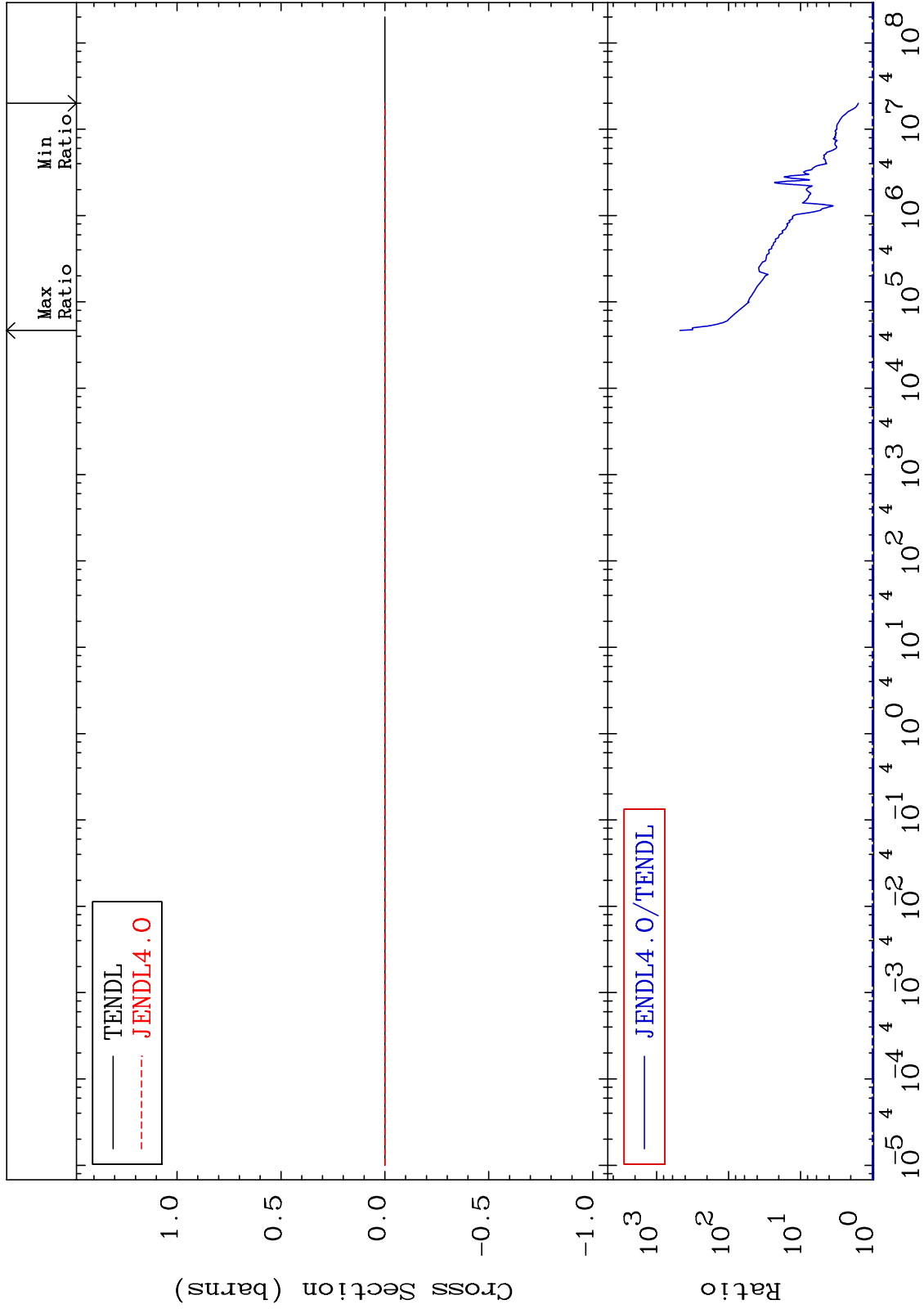
74-W -183  
56.48 To 9999. %



57

Incident Energy (eV)

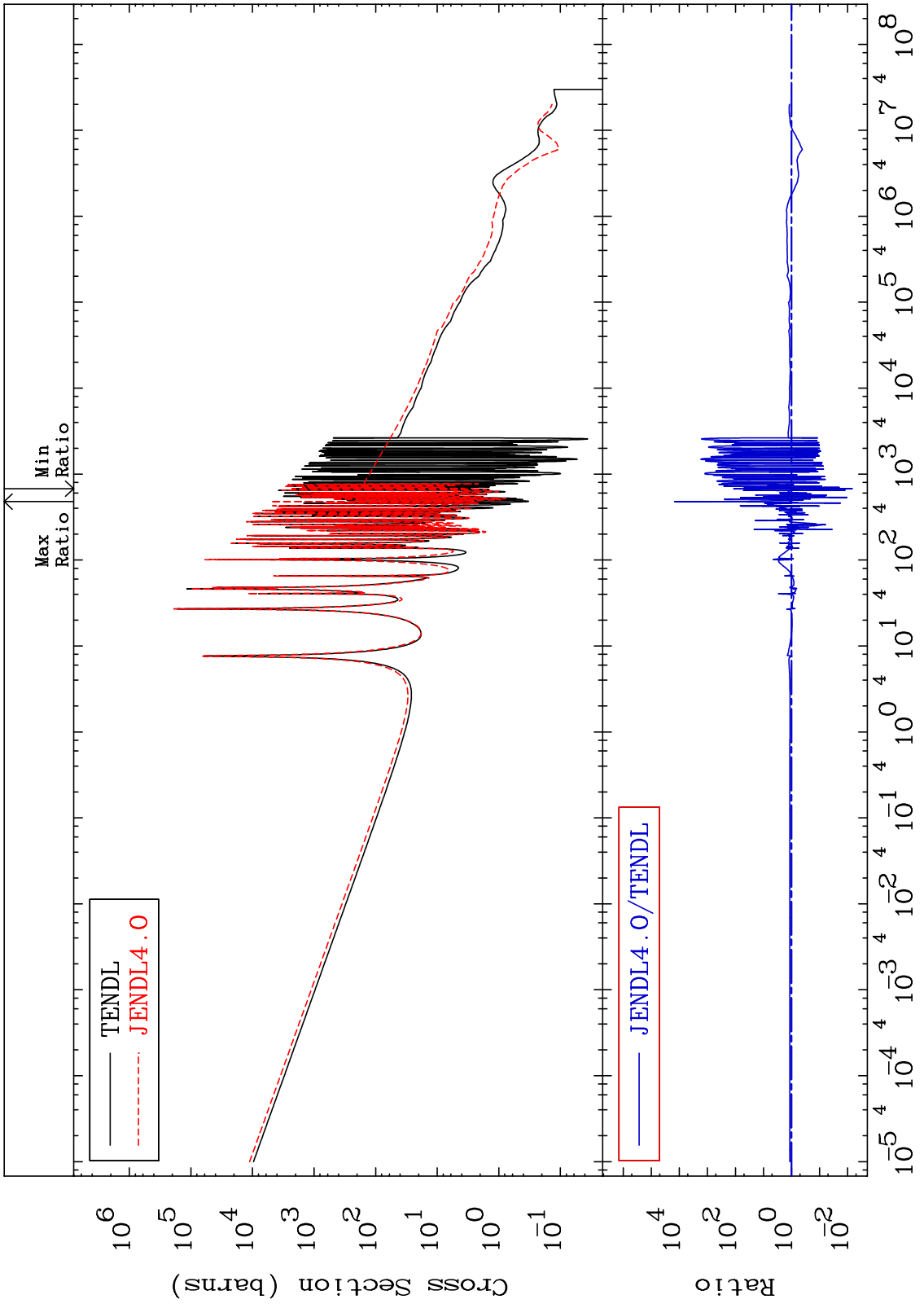
74-W -183



MAT 7434

Kerma capture (mt102)  
Cross Section

74-W -183  
-99.31 To 9999. %



59

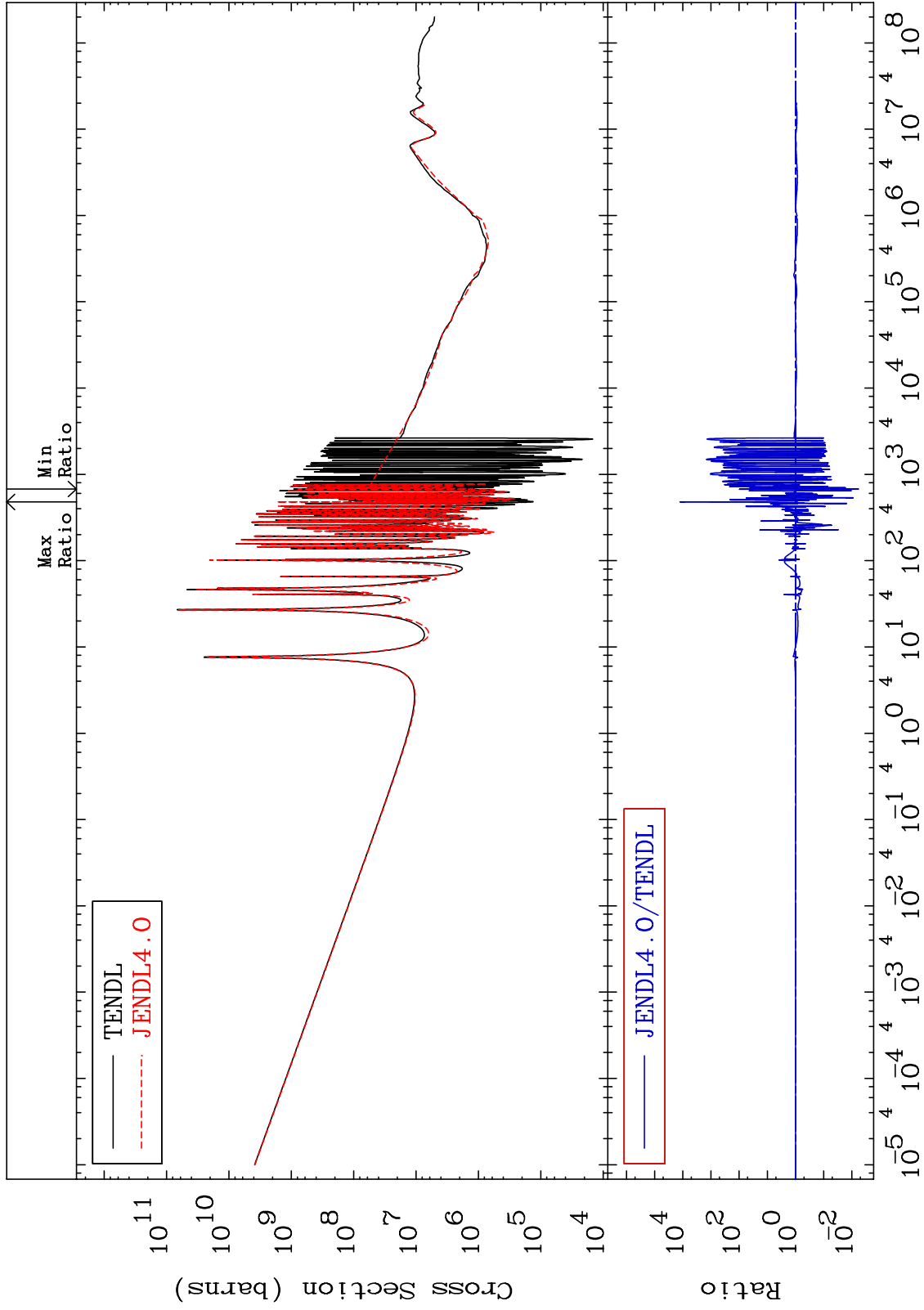
Incident Energy (eV)

74-W -183

MAT 7434

Total photon (eV-barns)  
Cross Section

74-W -183  
-99.41 To 9999. %



60

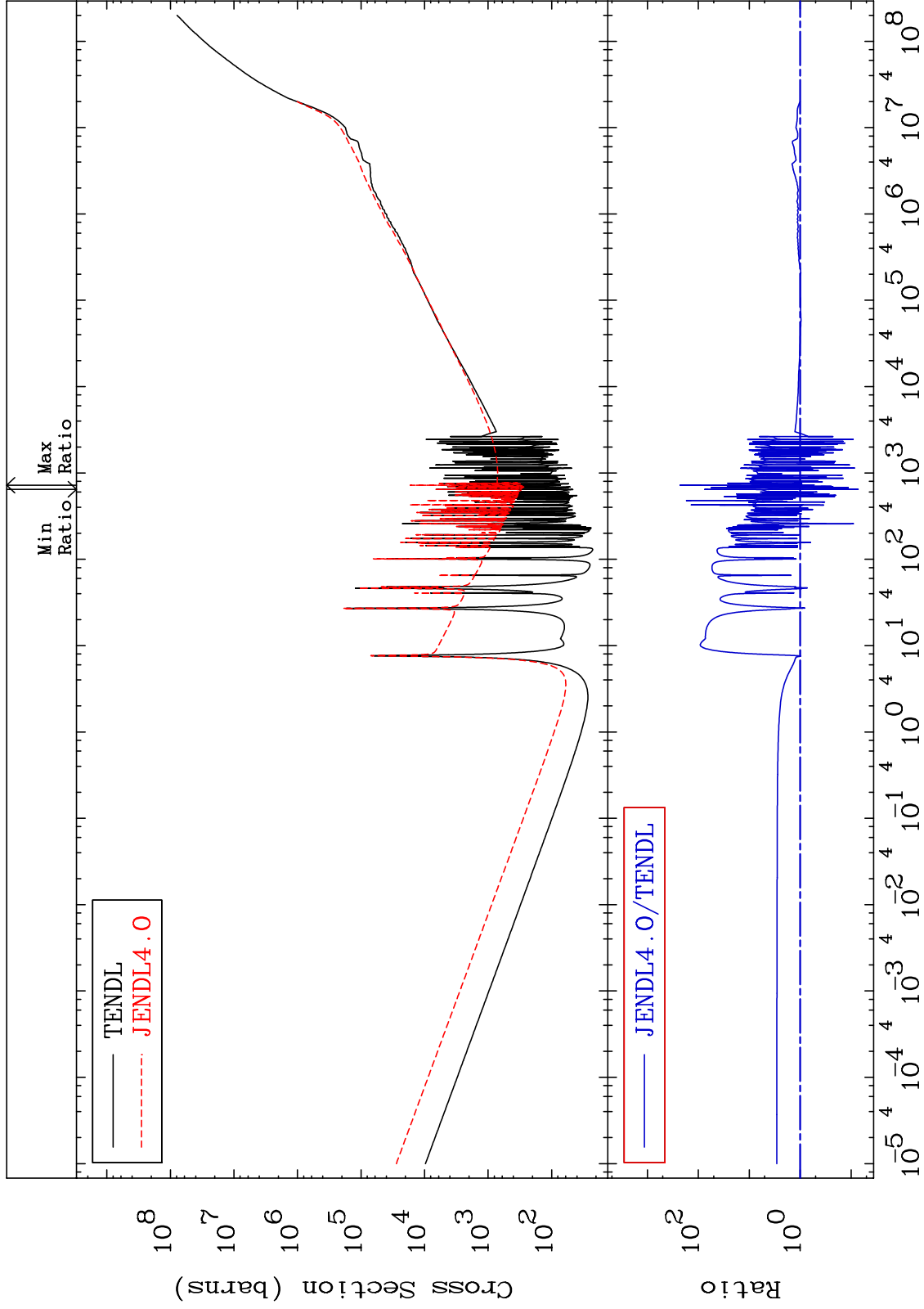
Incident Energy (eV)

74-W -183

MAT 7434

Total kinematic kerma (high limit)  
Cross Section

74-W -183  
-92.80 To 9999. %



61

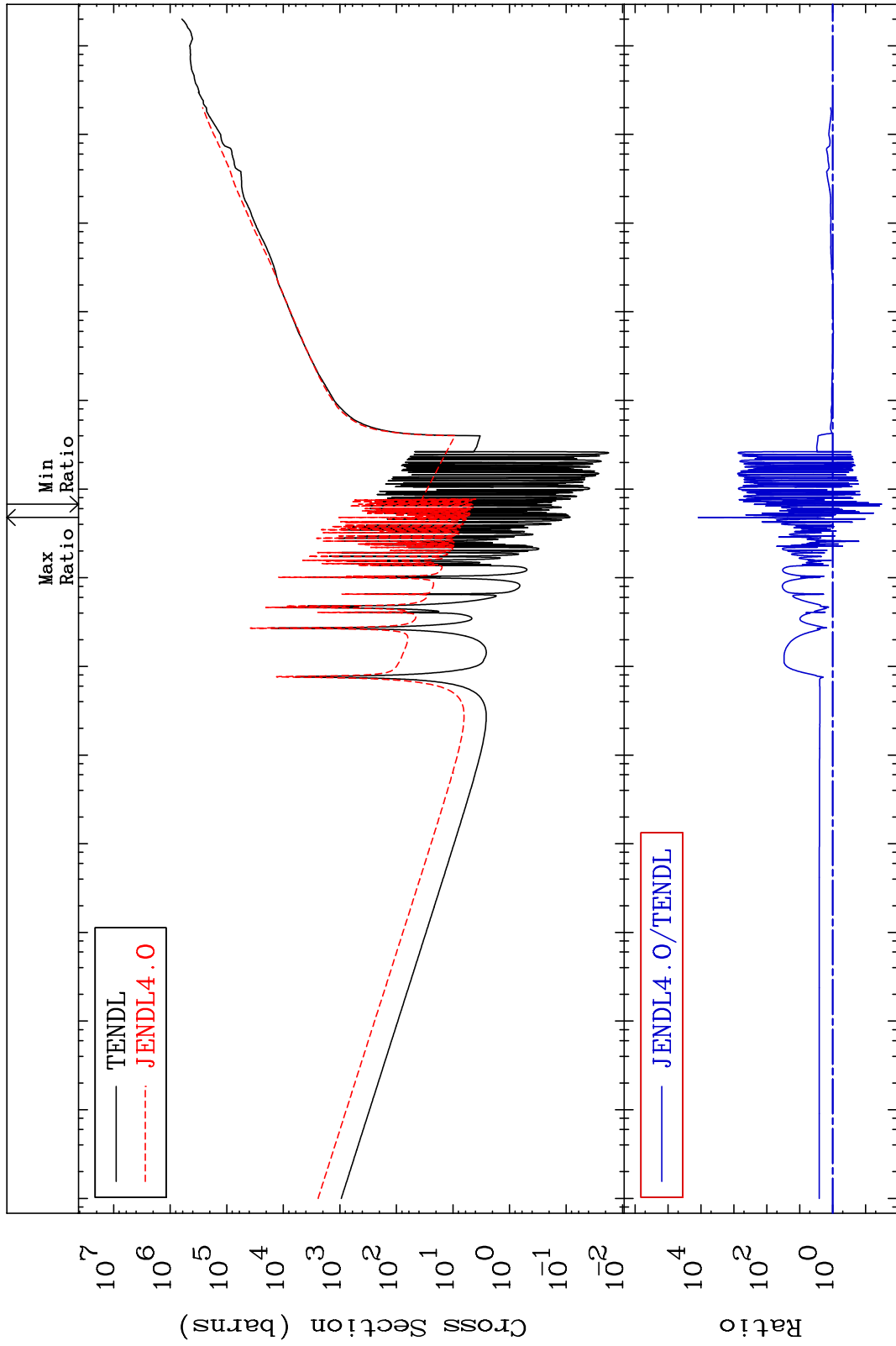
Incident Energy (eV)

74-W -183

MAT 7434

Dpa total (eV-barns)  
Cross Section

74-W -183  
-96.70 To 9999. %



62

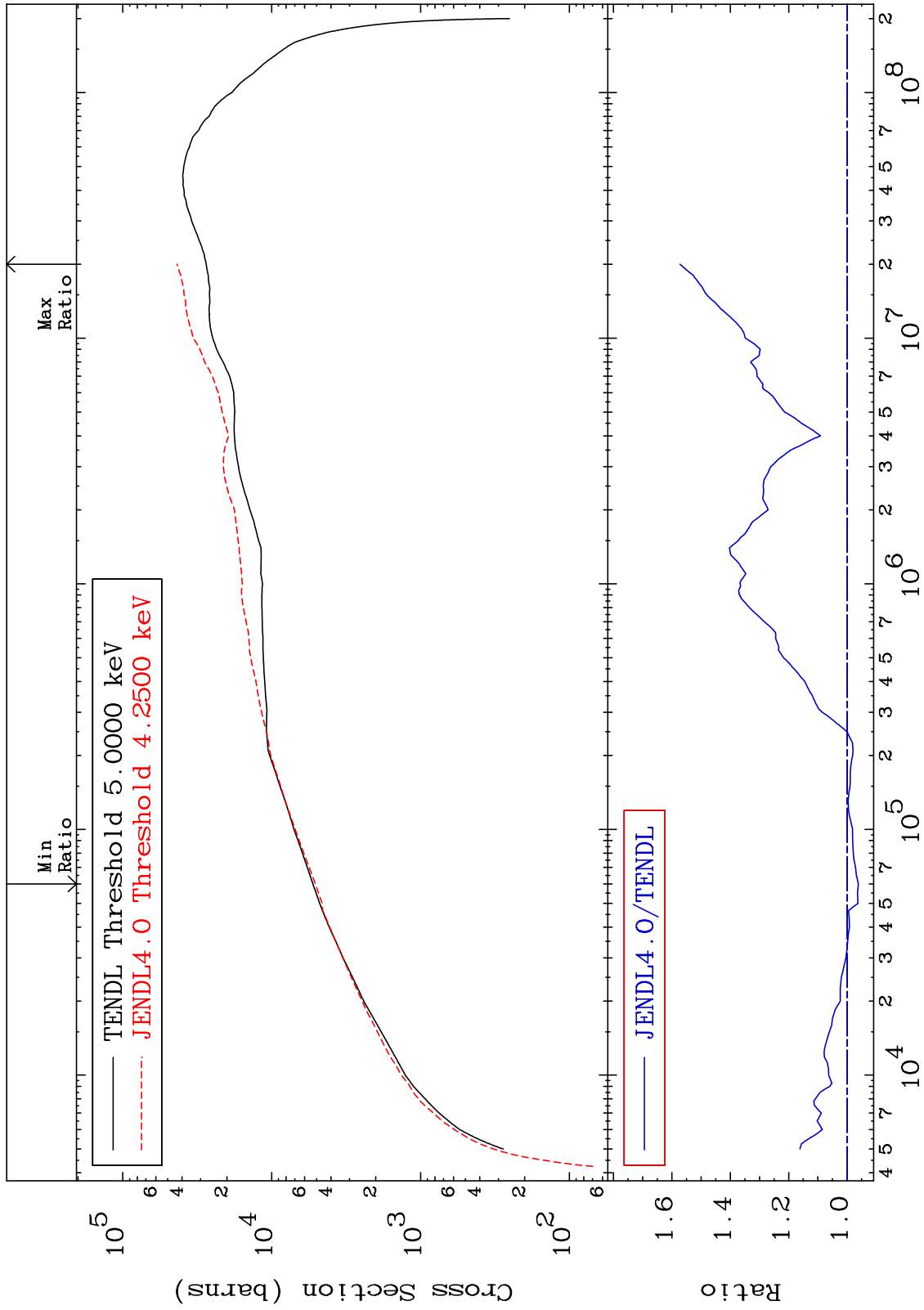
Incident Energy (eV)

74-W -183

MAT 7434

Dpa elastic (mt2)  
Cross Section

74-W -183  
-3.867 To 57.19 %



63

Incident Energy (eV)

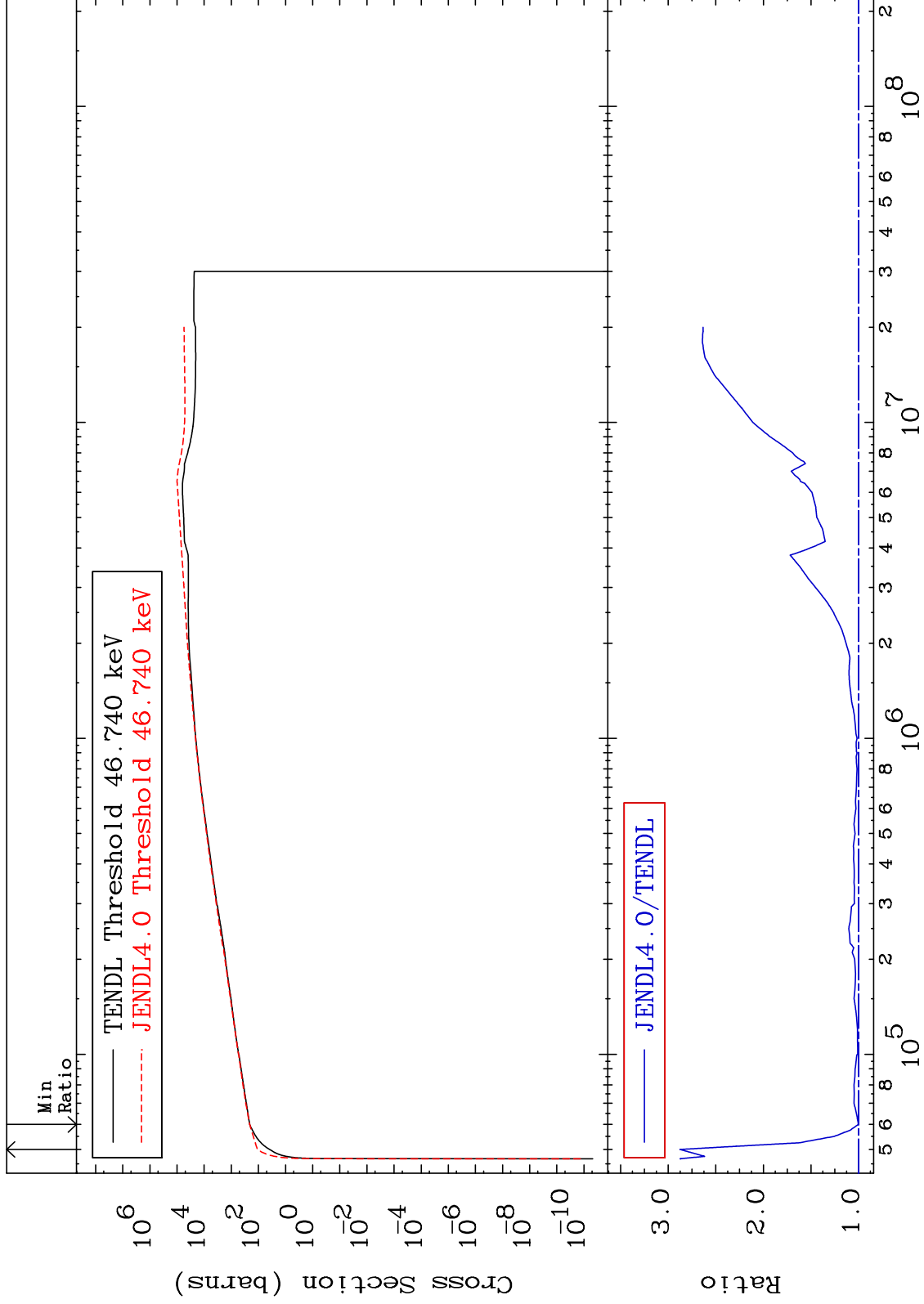
74-W -183



MAT 7434

Dpa inelastic (mt51-91)  
Cross Section

74-W -183  
0.165 To 187.6 %



64

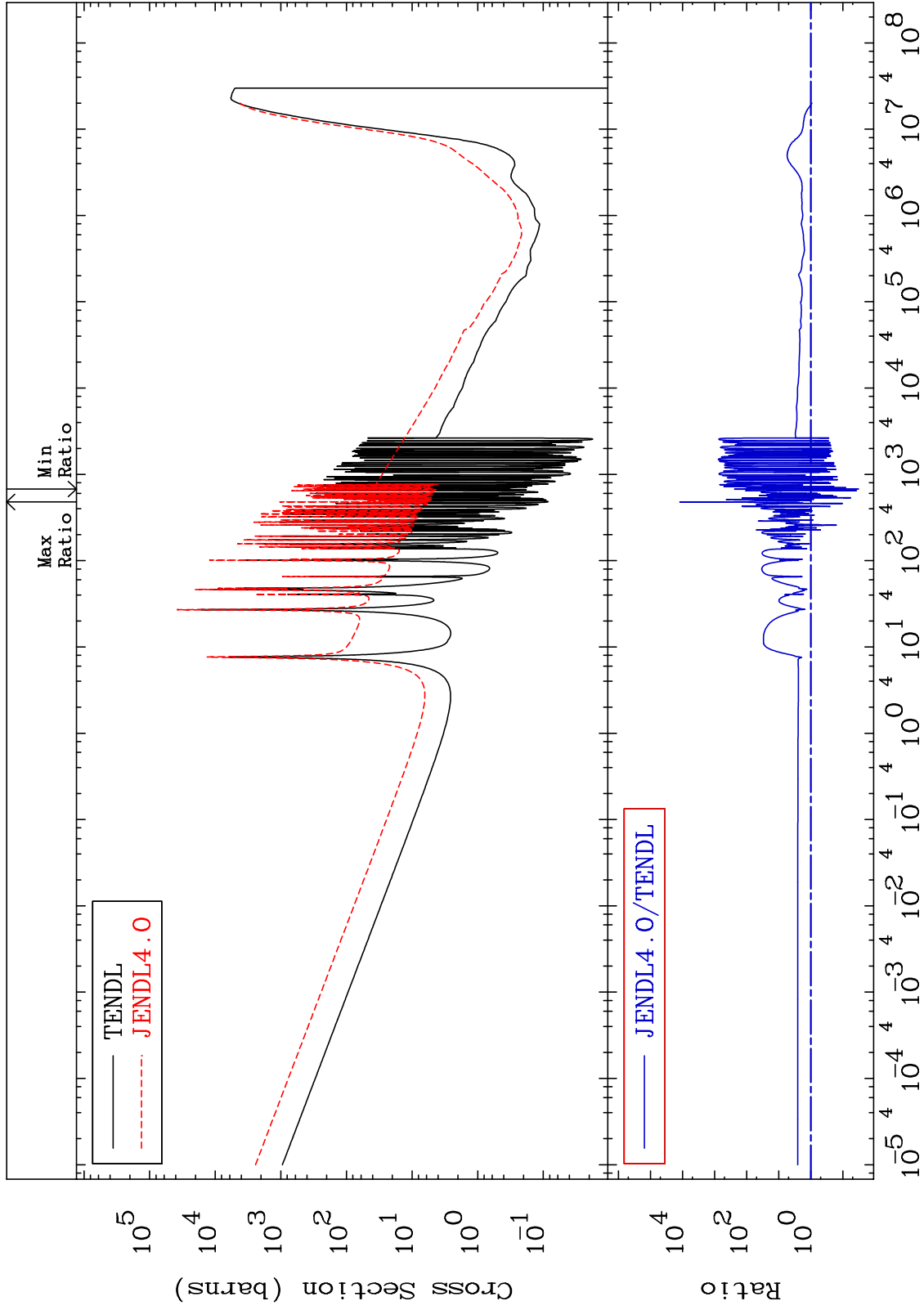
Incident Energy (eV)

74-W -183

MAT 7434

Dpa disappearance (mt102 -120)  
Cross Section

74-W -183  
-96.70 To 9999. %



65

Incident Energy (eV)

74-W -183