

Program Complot  
(Version 2018-1)

by

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Press Mouse Button to Start

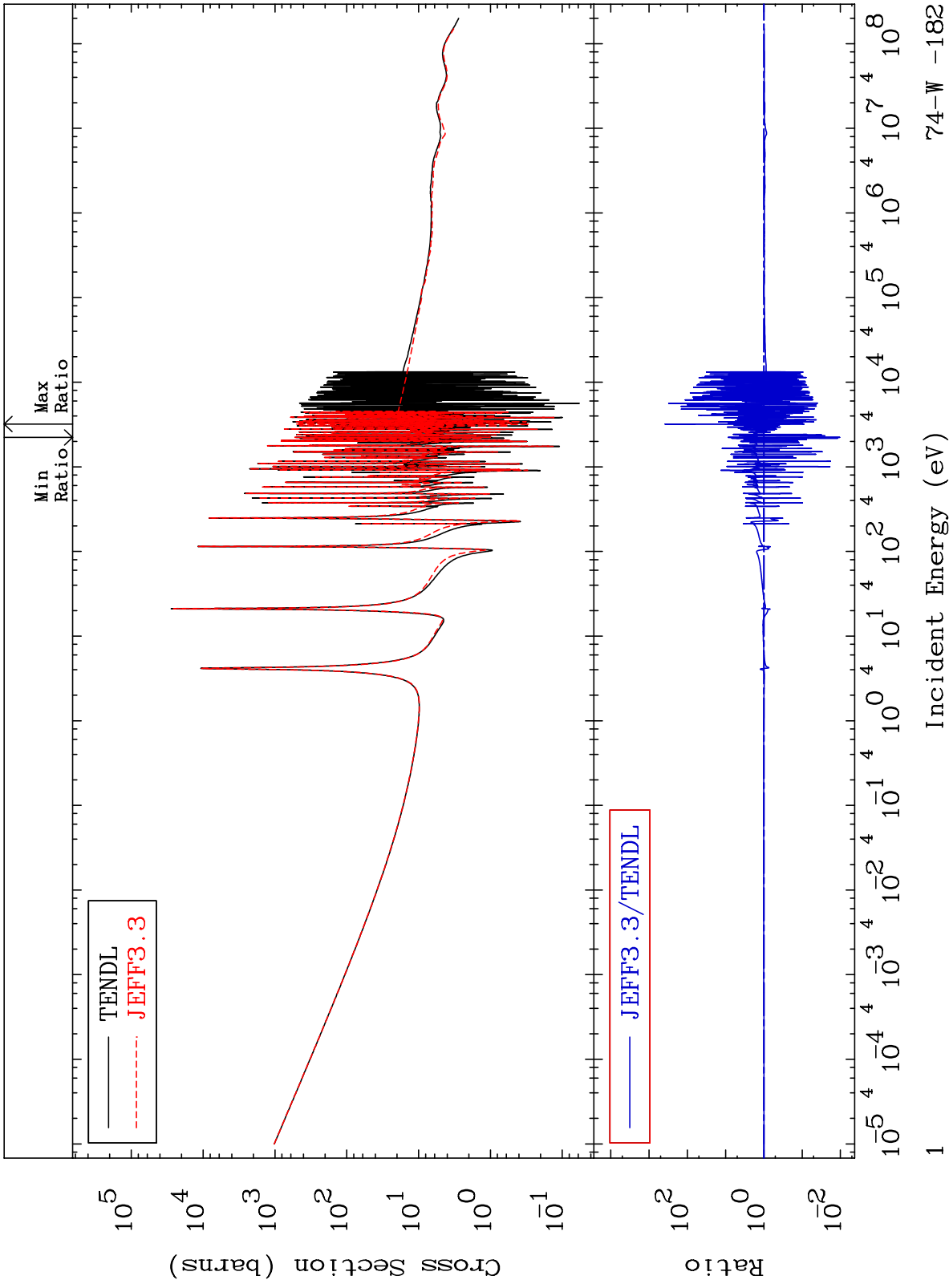
MAT 7431

Total

74-W -182

Cross Section

-98.96 To 9999. %



74-W -182

Incident Energy (eV)

1

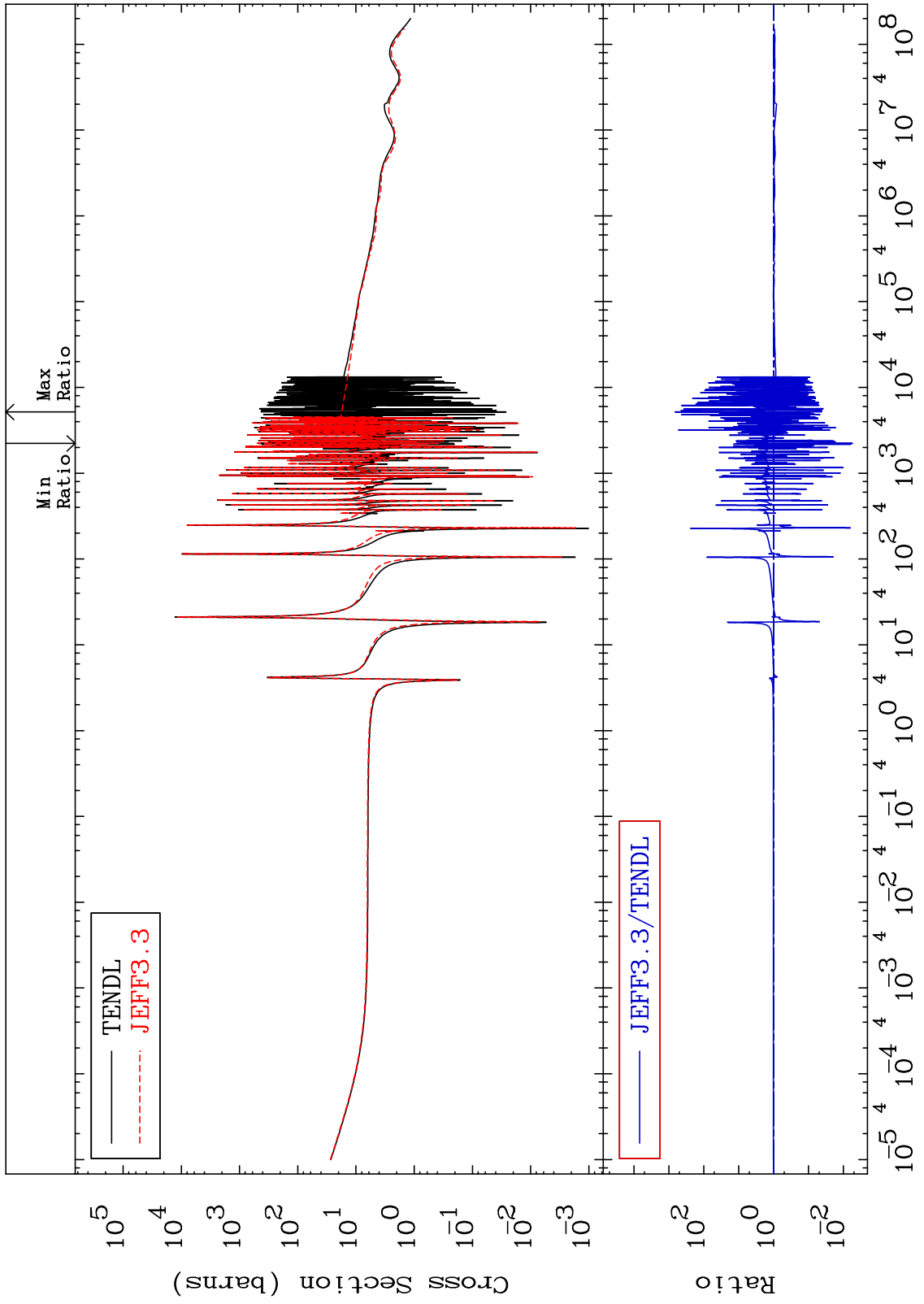
MAT 7431

Elastic

Cross Section

74-W -182

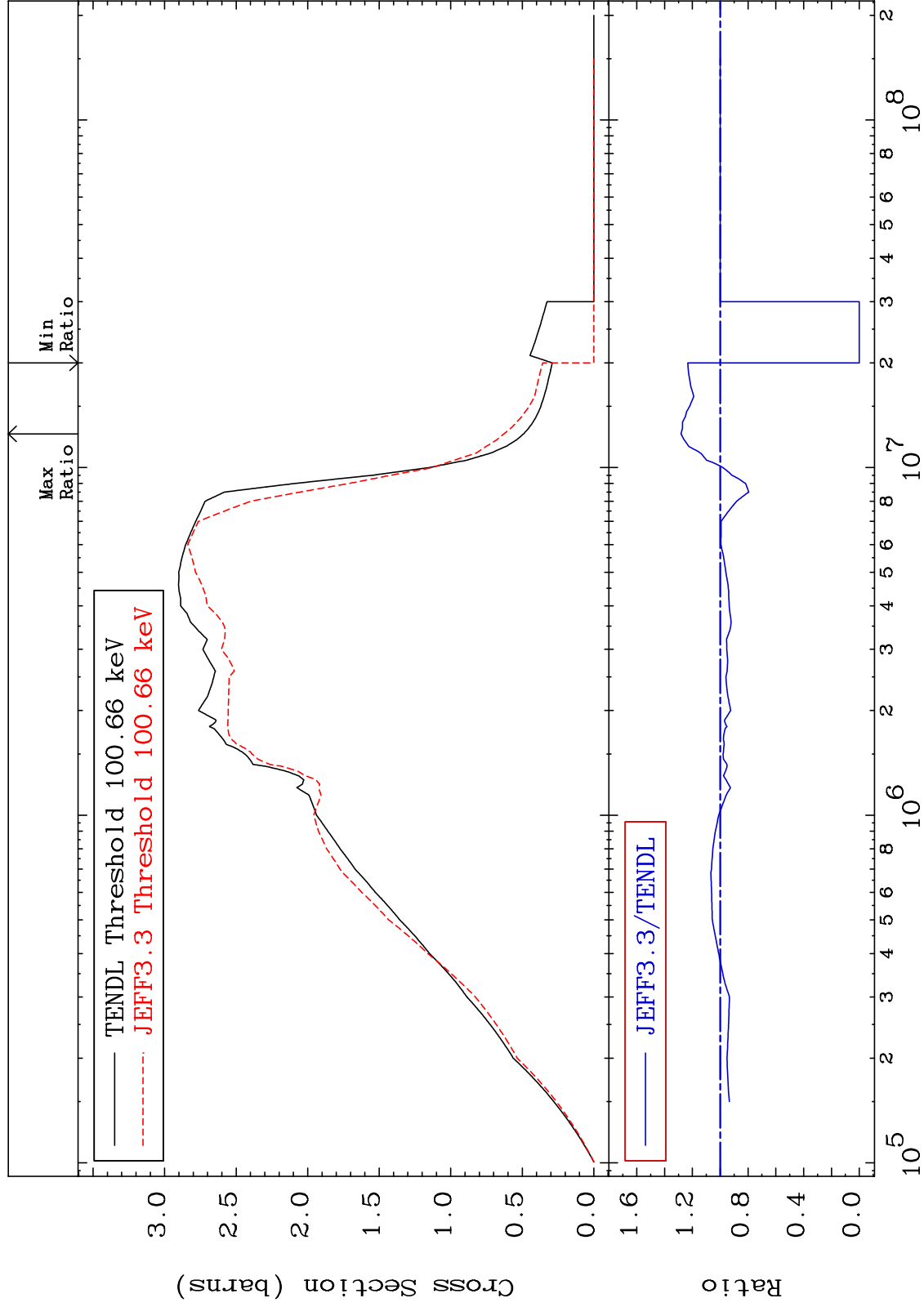
-99.44 To 9999. %



MAT 7431

Inelastic  
Cross Section

74-W -182  
-100.0 To 28.16 %



Incident Energy (eV)

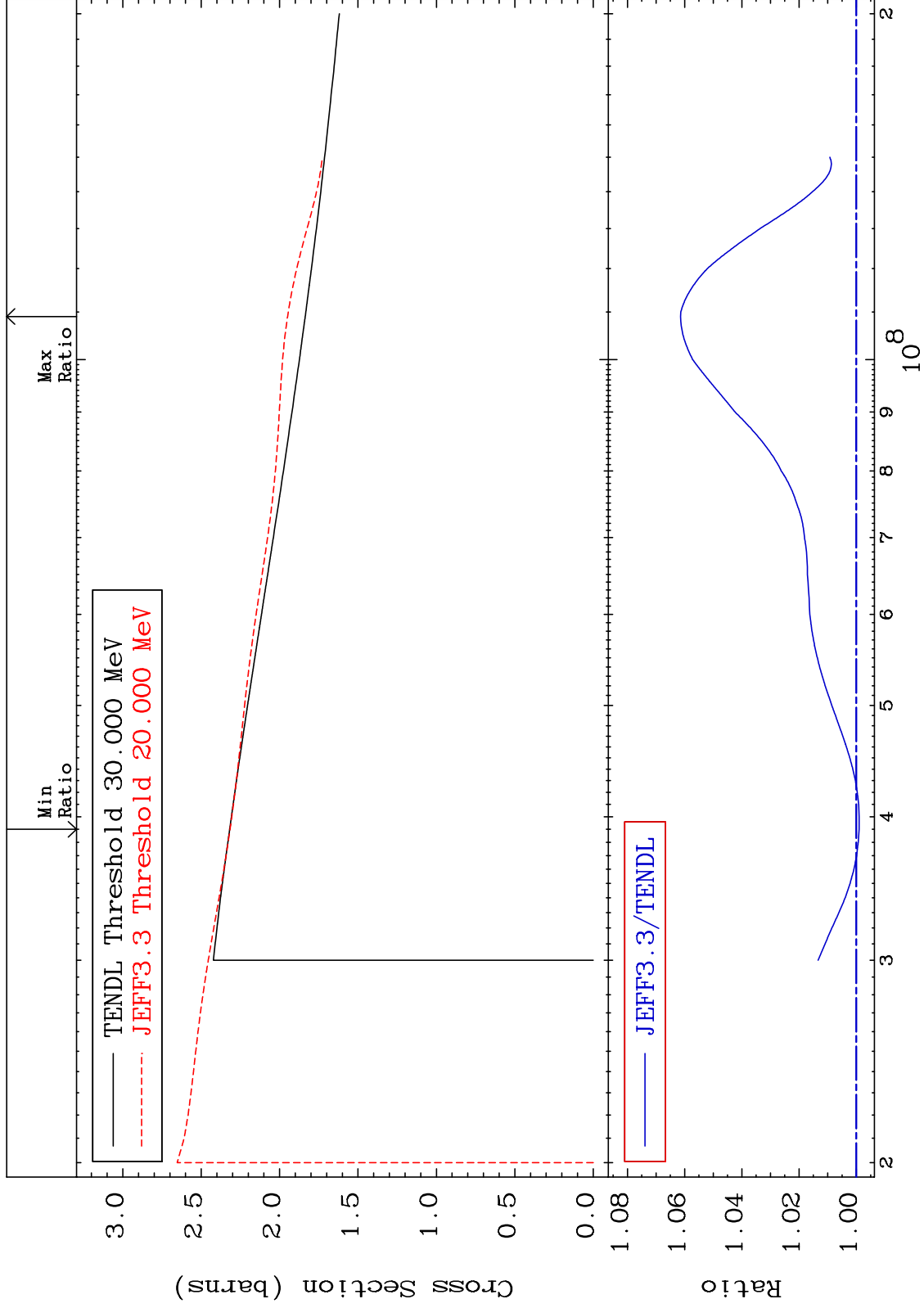
74-W -182

3

MAT 7431

(n, remainder)  
Cross Section

74-W -182  
-0.100 To 6.141 %



4

Incident Energy (eV)

74-W -182

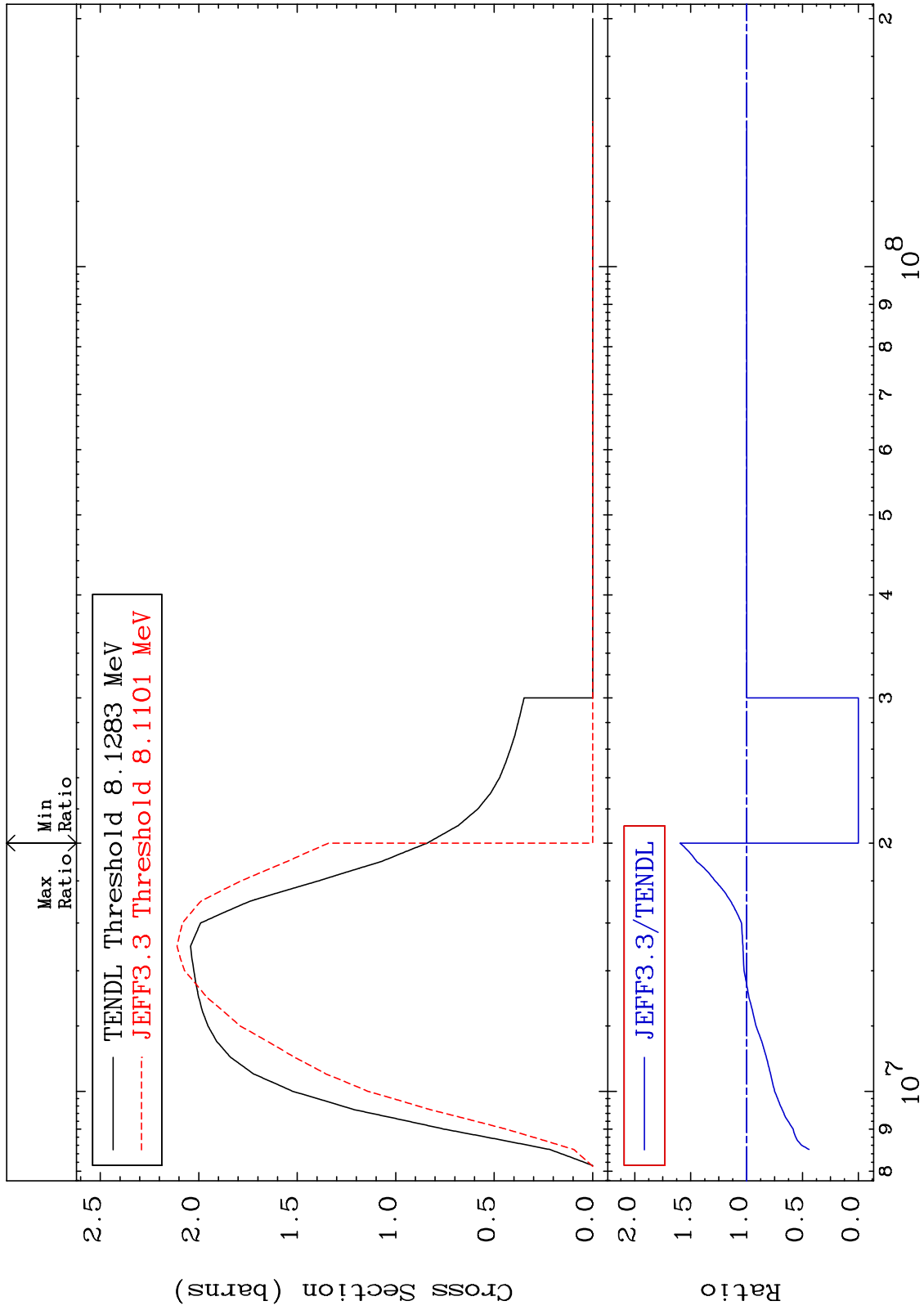
MAT 7431

(n, 2n)

74-W -182

Cross Section

-100.0 To 59.59 %



74-W -182

Incident Energy (eV)

5

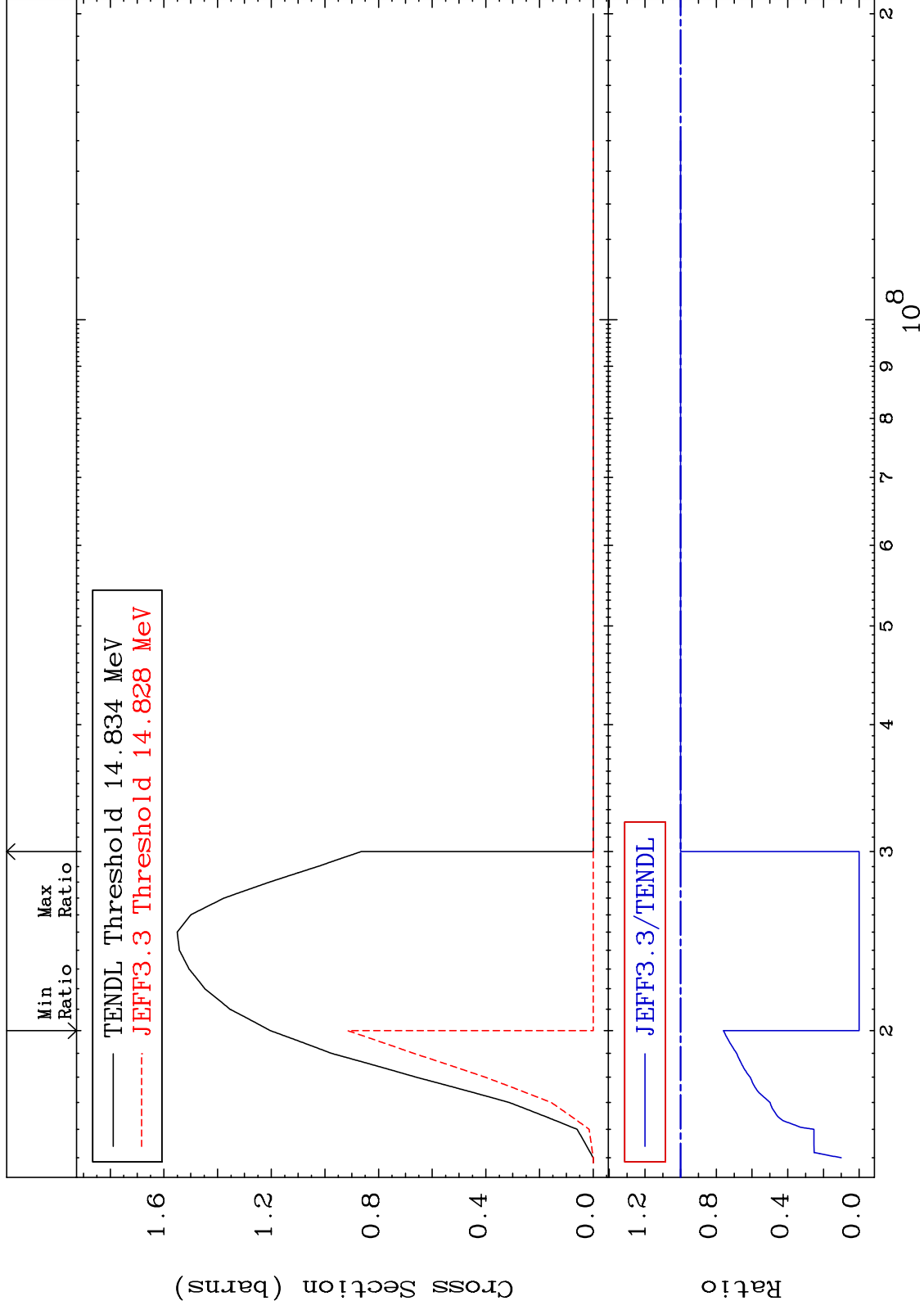
MAT 7431

(n, 3n)

74-W -182

Cross Section

-100.0 To 0.000 %

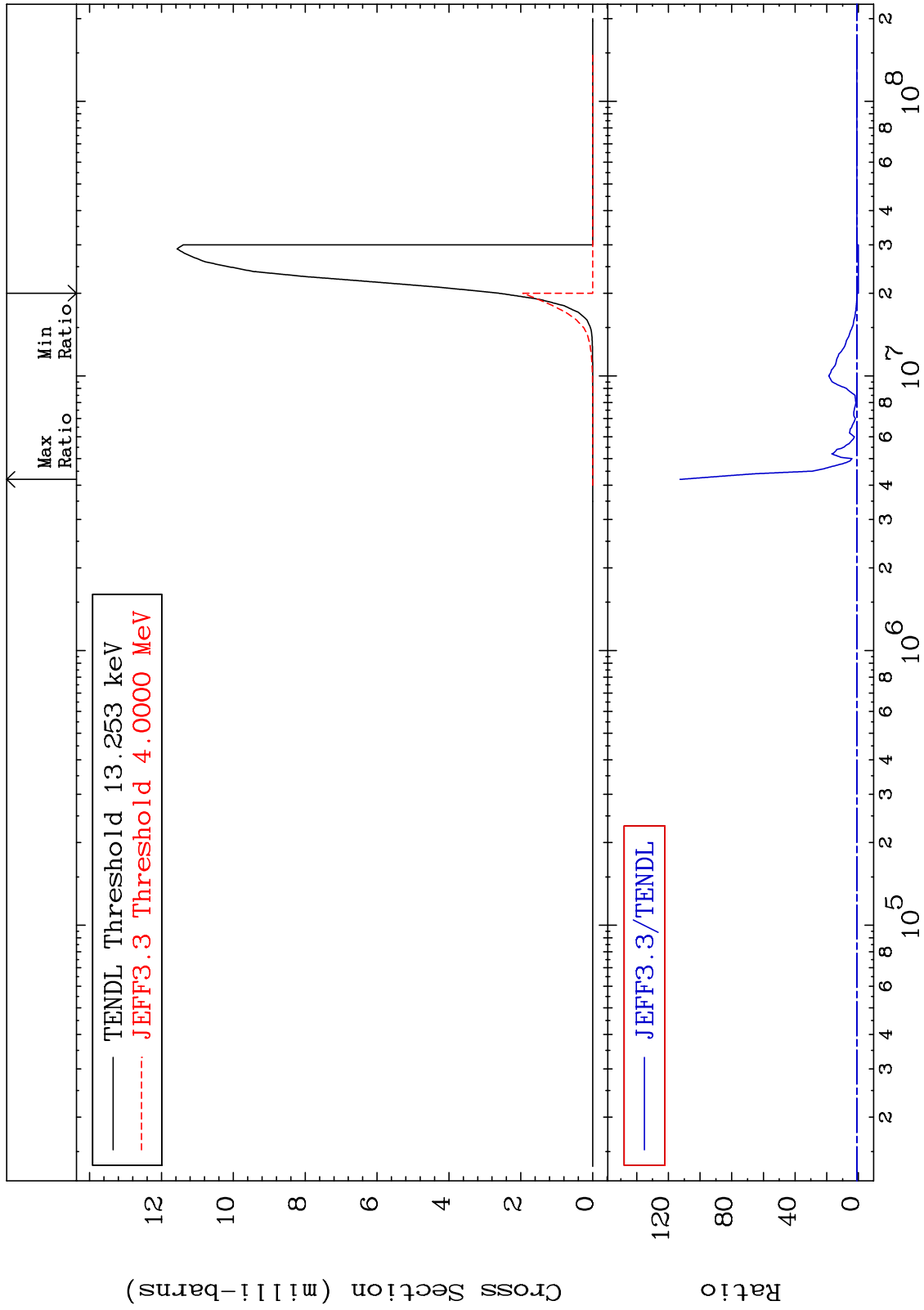


MAT 7431

(n, n')  $\alpha$

74-W -182

Cross Section  
-100.0 To 9999. %





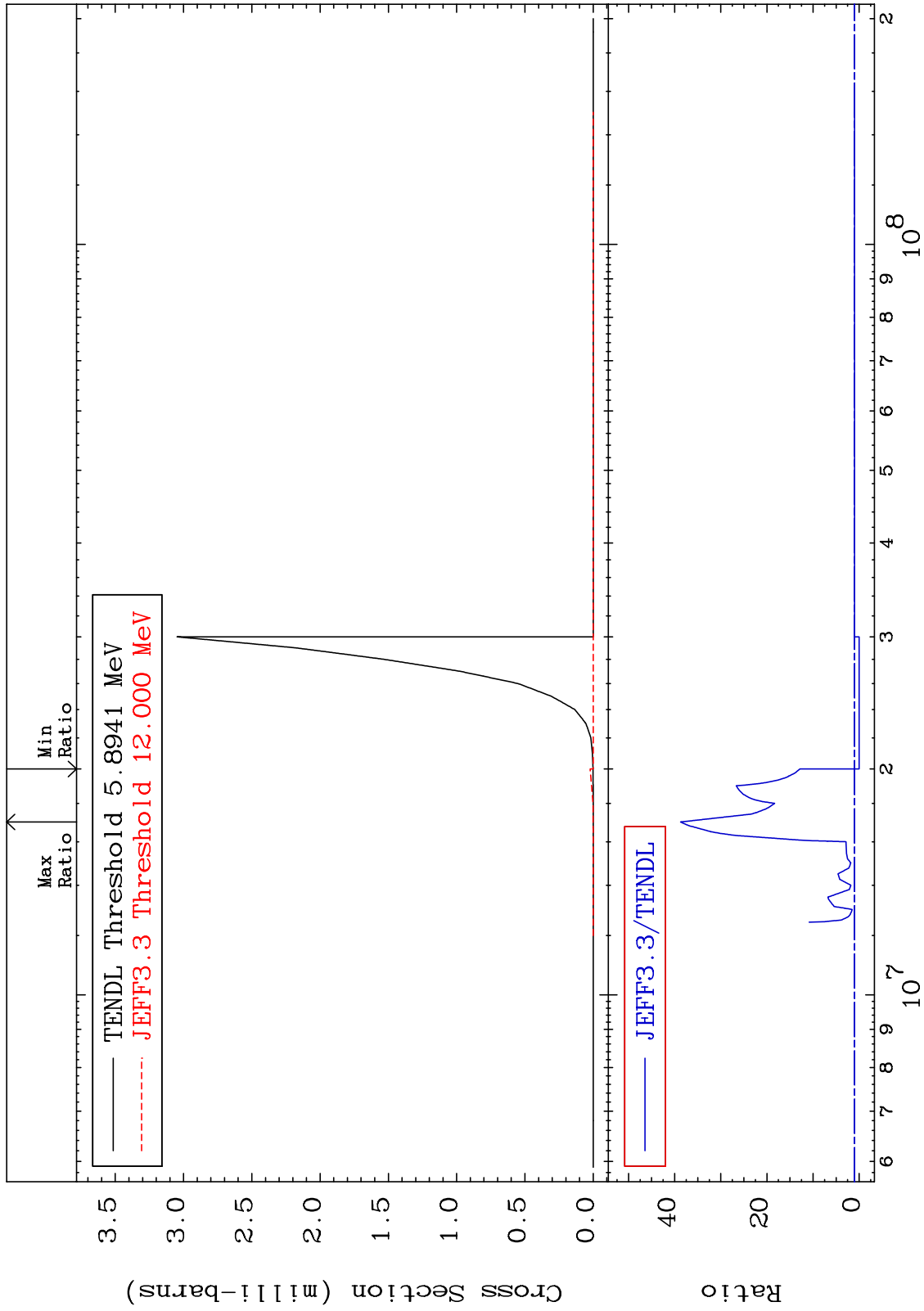
MAT 7431

(n,2n)  $\alpha$

74-W -182

Cross Section

-100.0 To 3771. %



8

Incident Energy (eV)

74-W -182

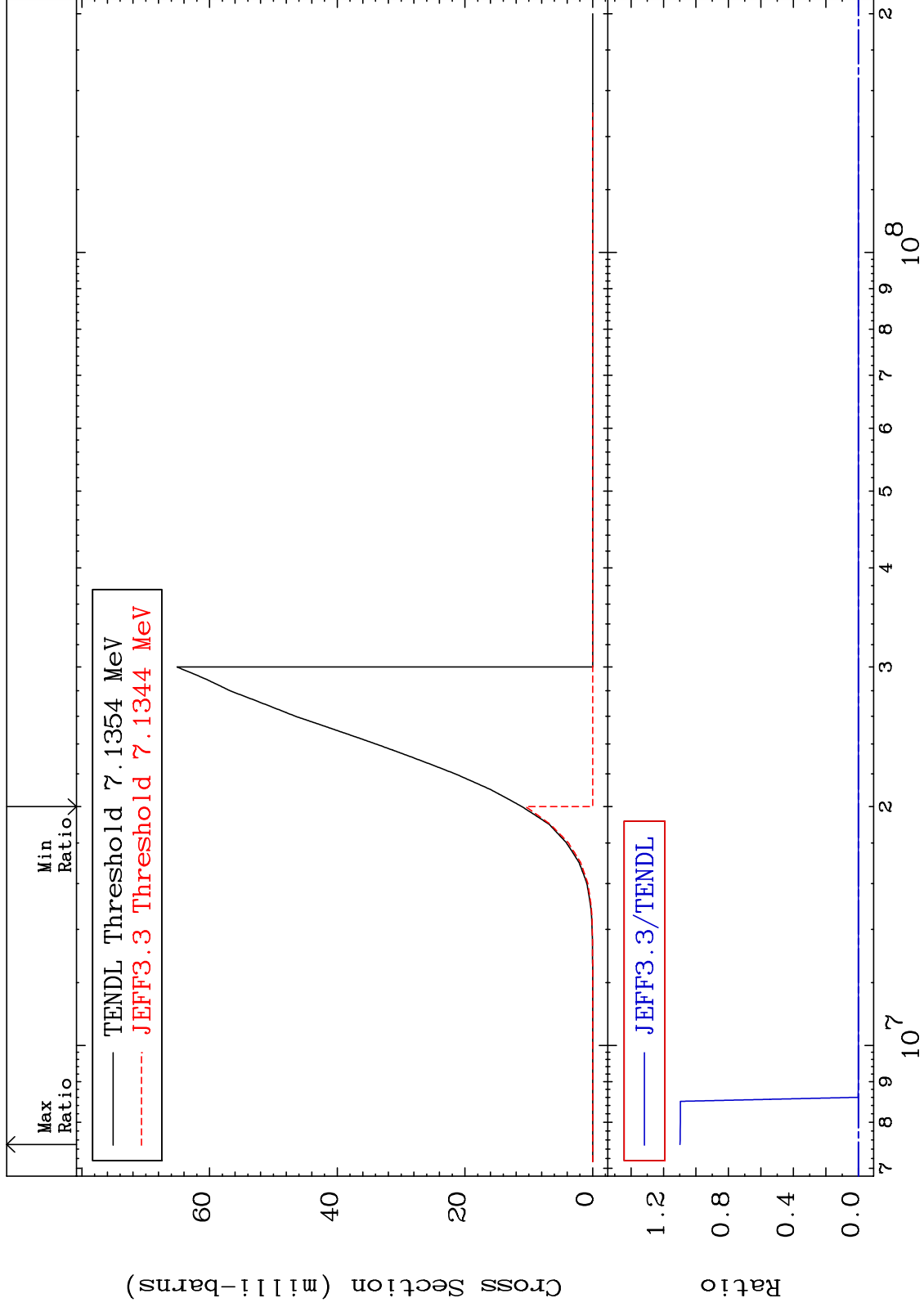
MAT 7431

(n,n') p

74-W -182

Cross Section

-100.0 To 9999. %



9

Incident Energy (eV)

74-W -182

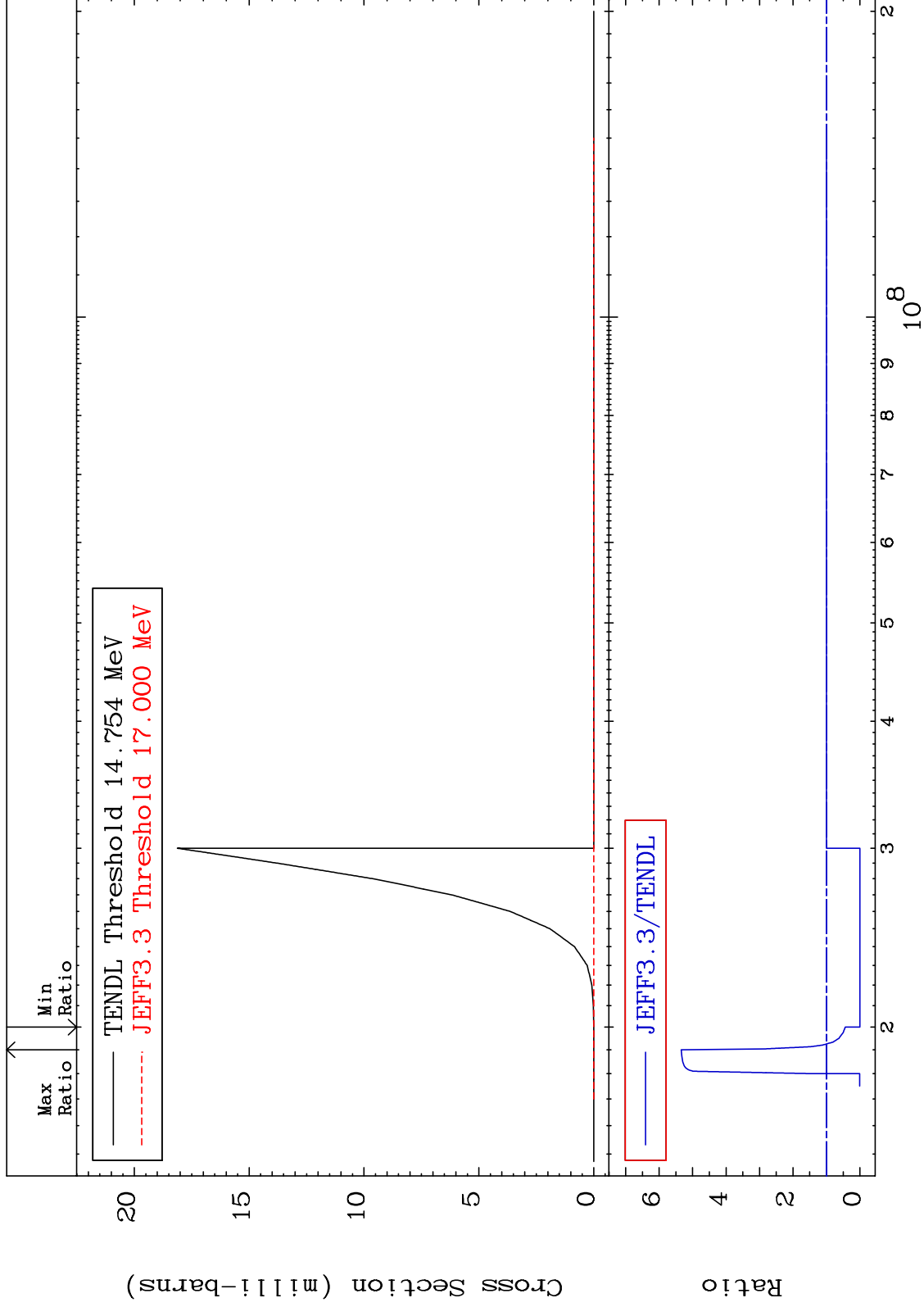
MAT 7431

(n,2n) p

74-W -182

Cross Section

-100.0 To 434.0 %



10

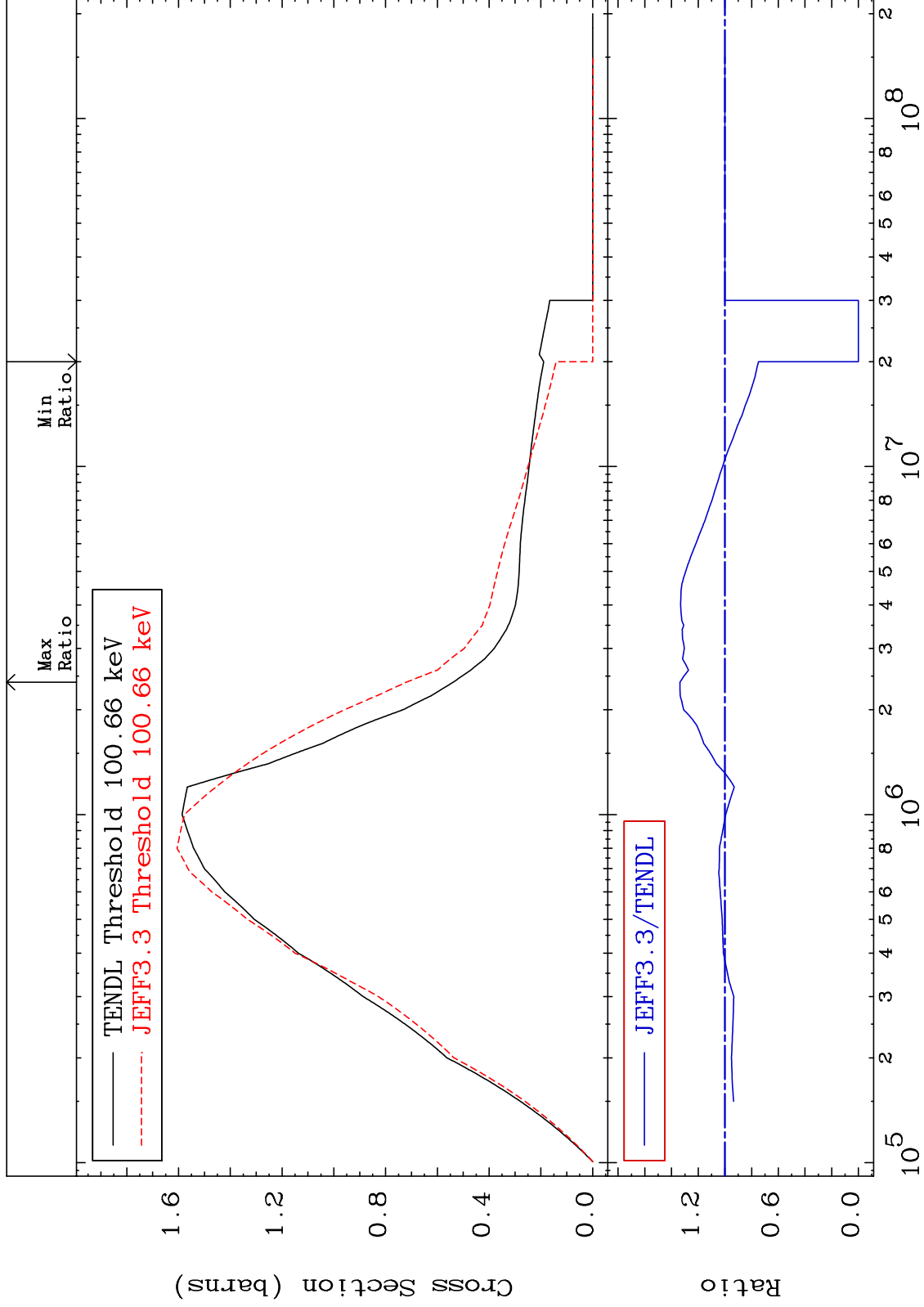
Incident Energy (eV)

74-W -182

MAT 7431

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

74-W -182  
-100.0 To 33.63 %

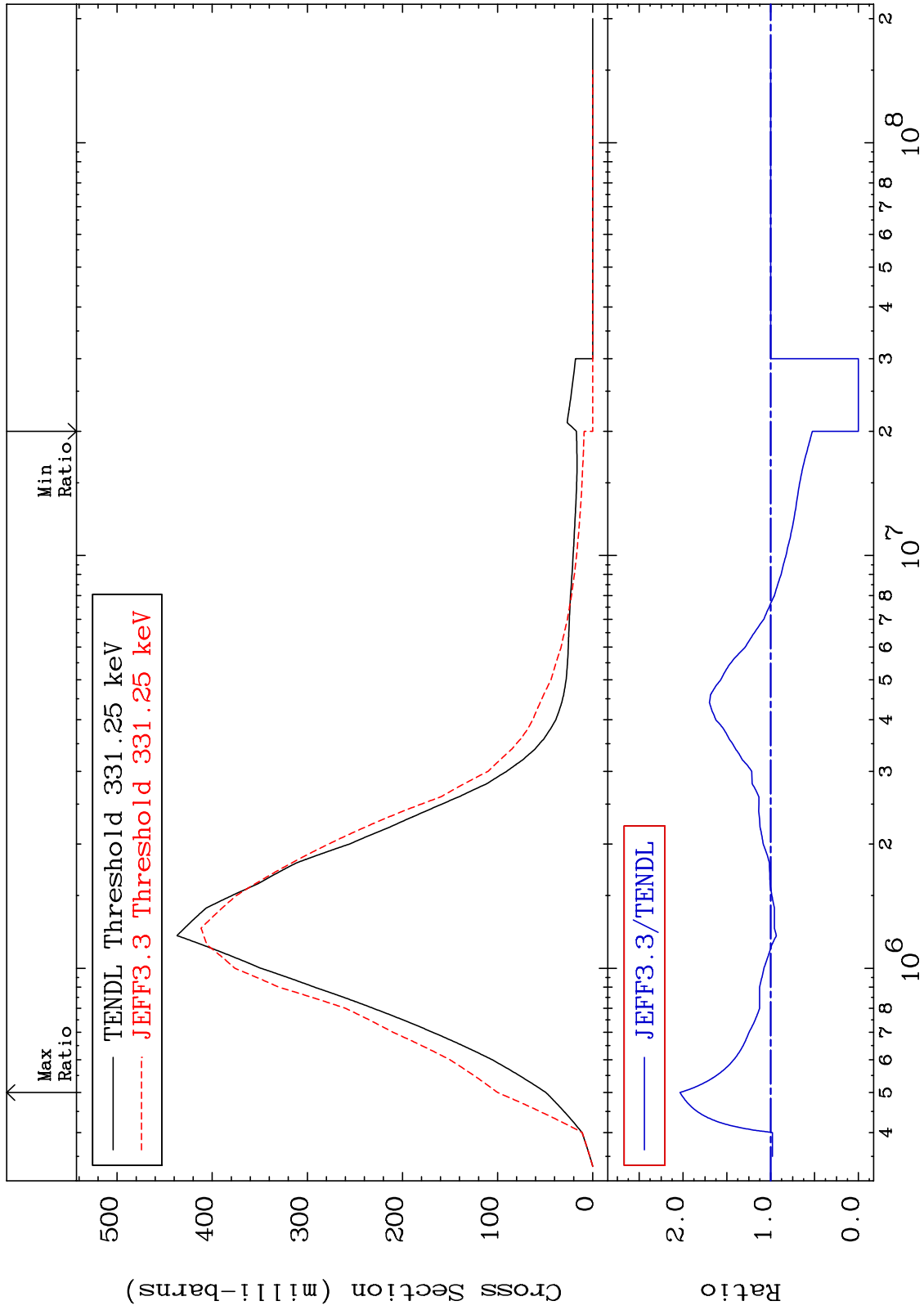


11

Incident Energy (eV)

74-W -182

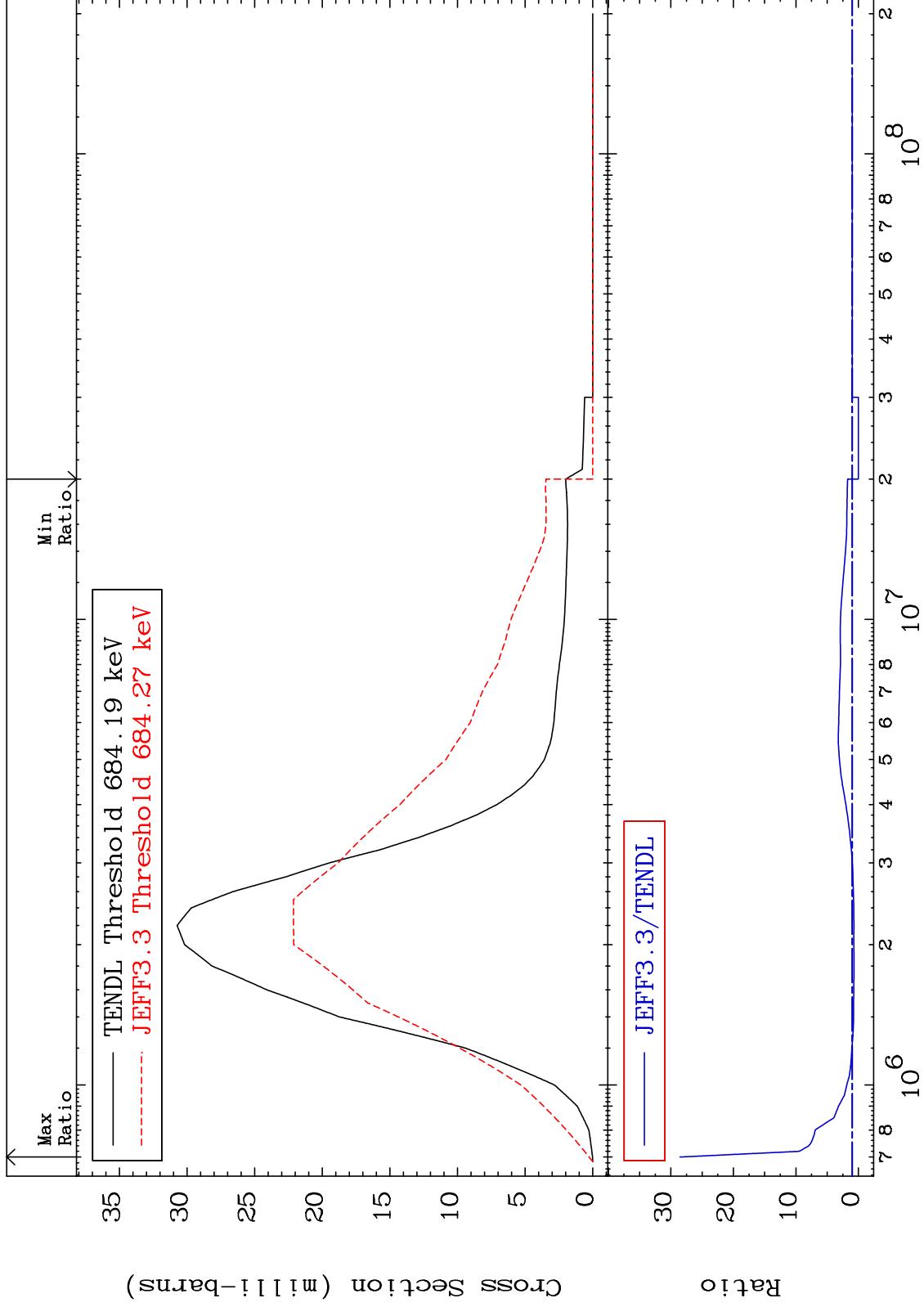
MAT 7431 MT= 52 (n,n') Level Cross Section -100.0 To 103.4 % 74-W -182



MAT 7431

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

74-W -182  
-100.0 To 2754. %



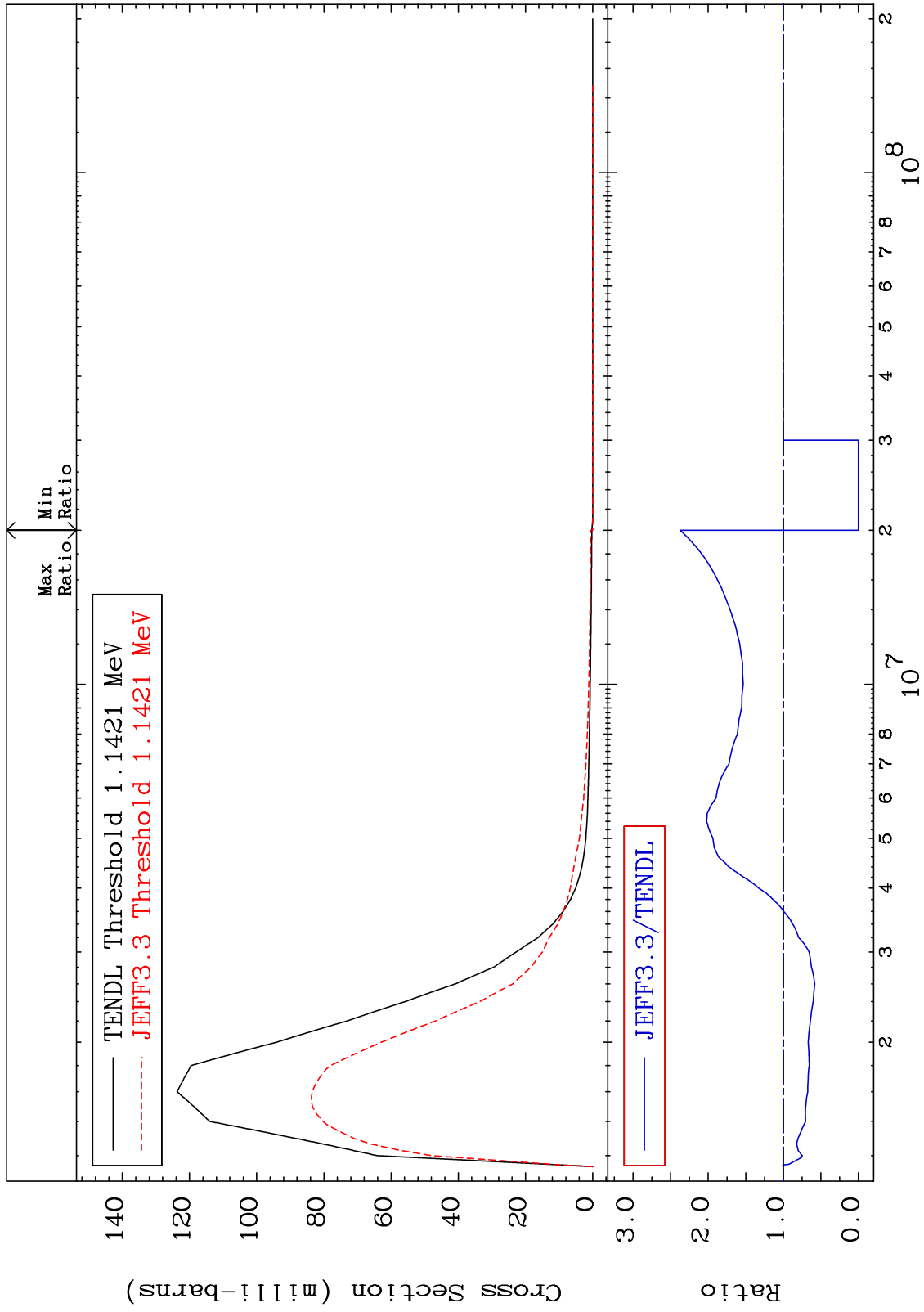
13

74-W -182

MAT 7431

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

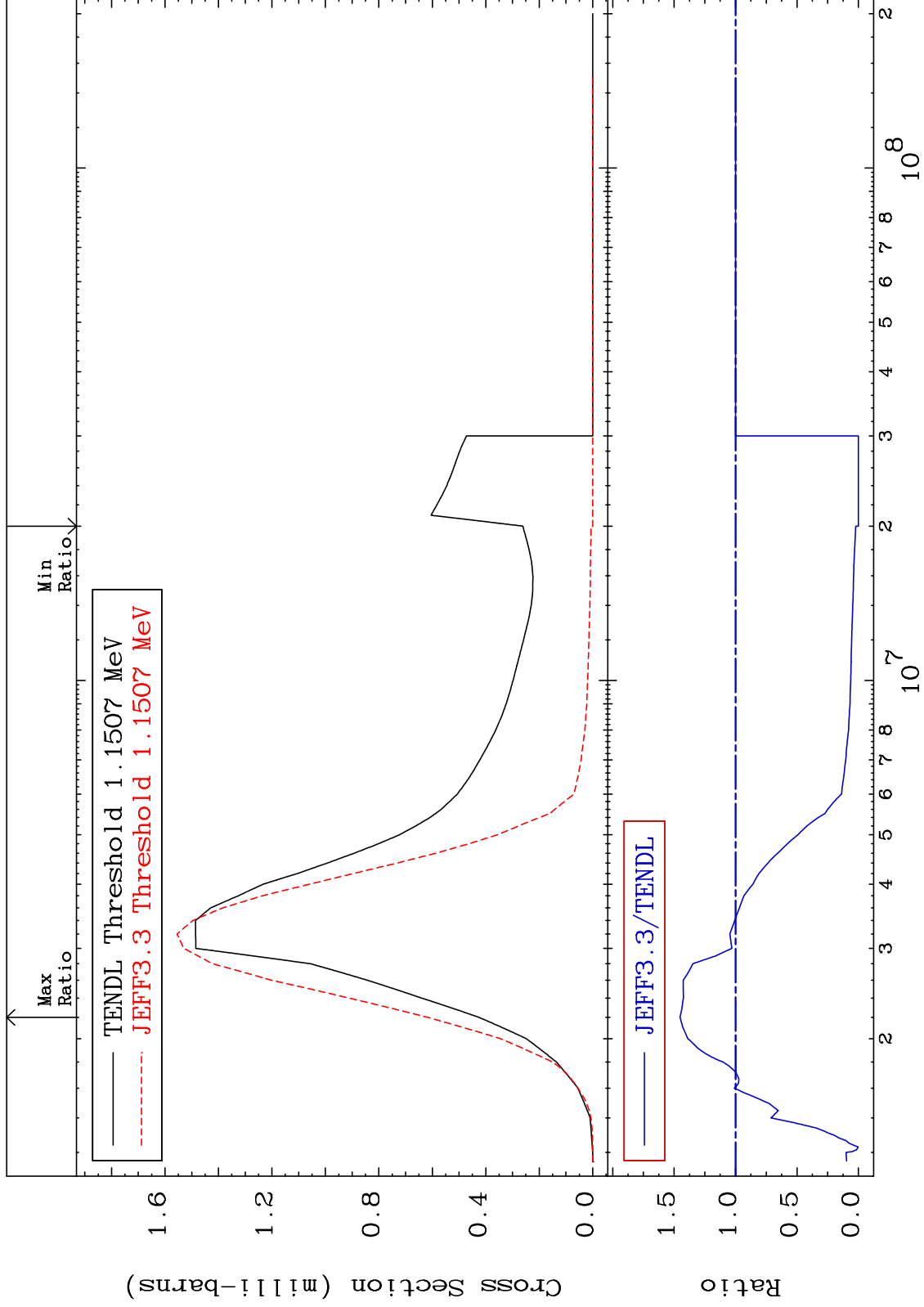
74-W -182  
-100.0 To 137.5 %



MAT 7431

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

74-W -182  
-100.0 To 45.19 %

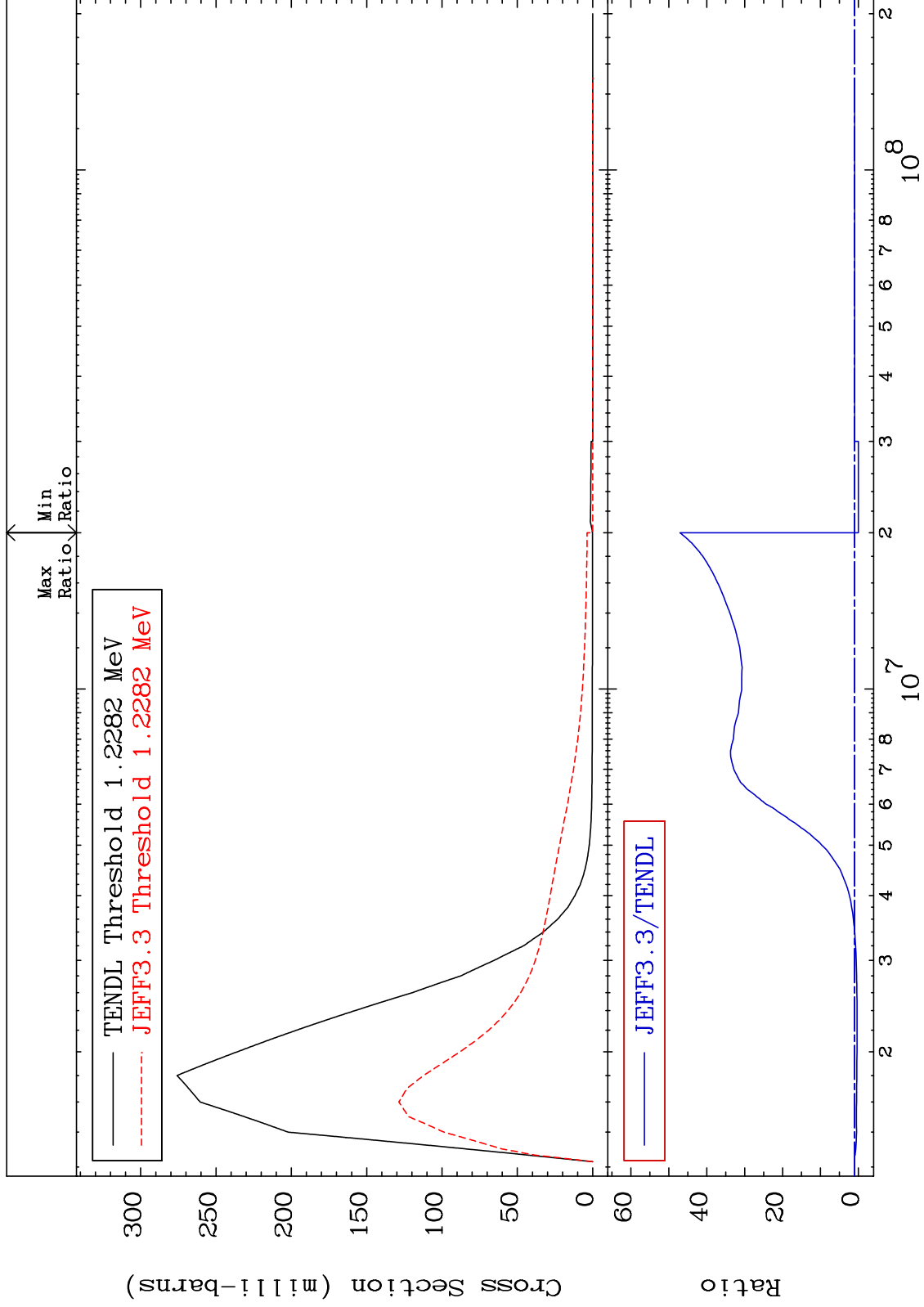




MAT 7431

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

74-W -182  
-100.0 To 4605. %



16

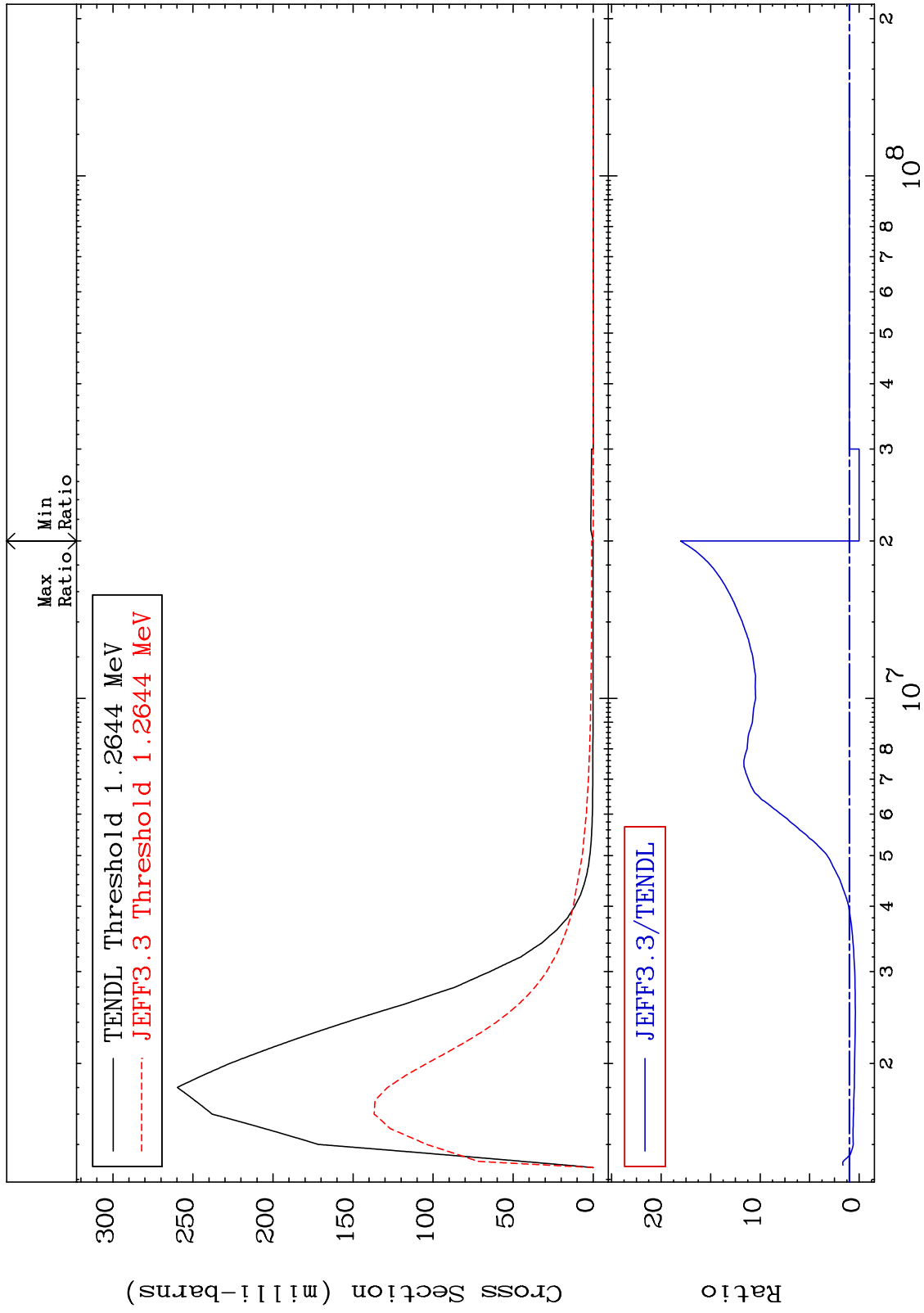
Incident Energy (eV)

74-W -182

MAT 7431

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

74-W -182  
-100.0 To 1703. %



17

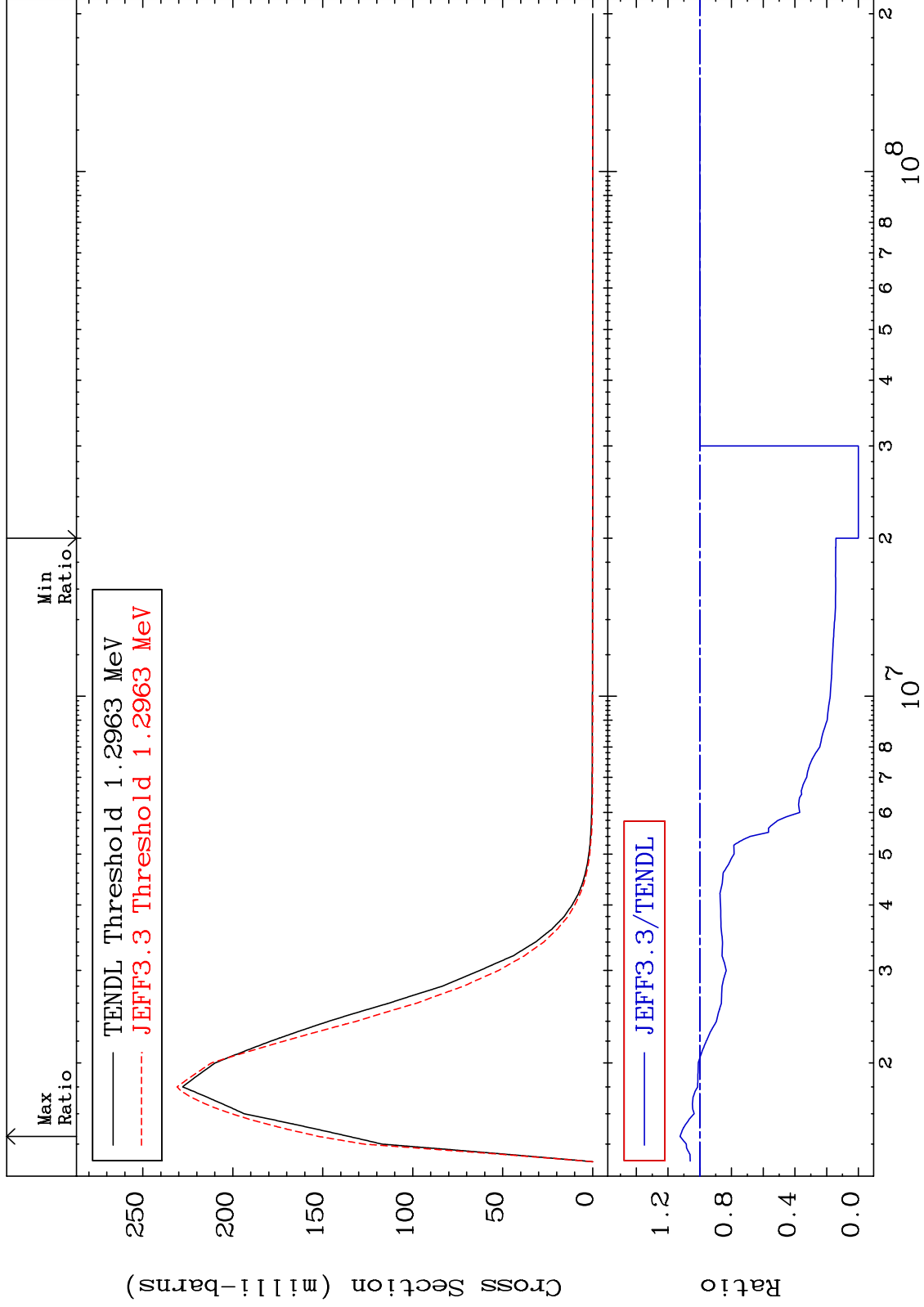
Incident Energy (eV)

74-W -182

MAT 7431

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

74-W -182  
-100.0 To 12.46 %



18

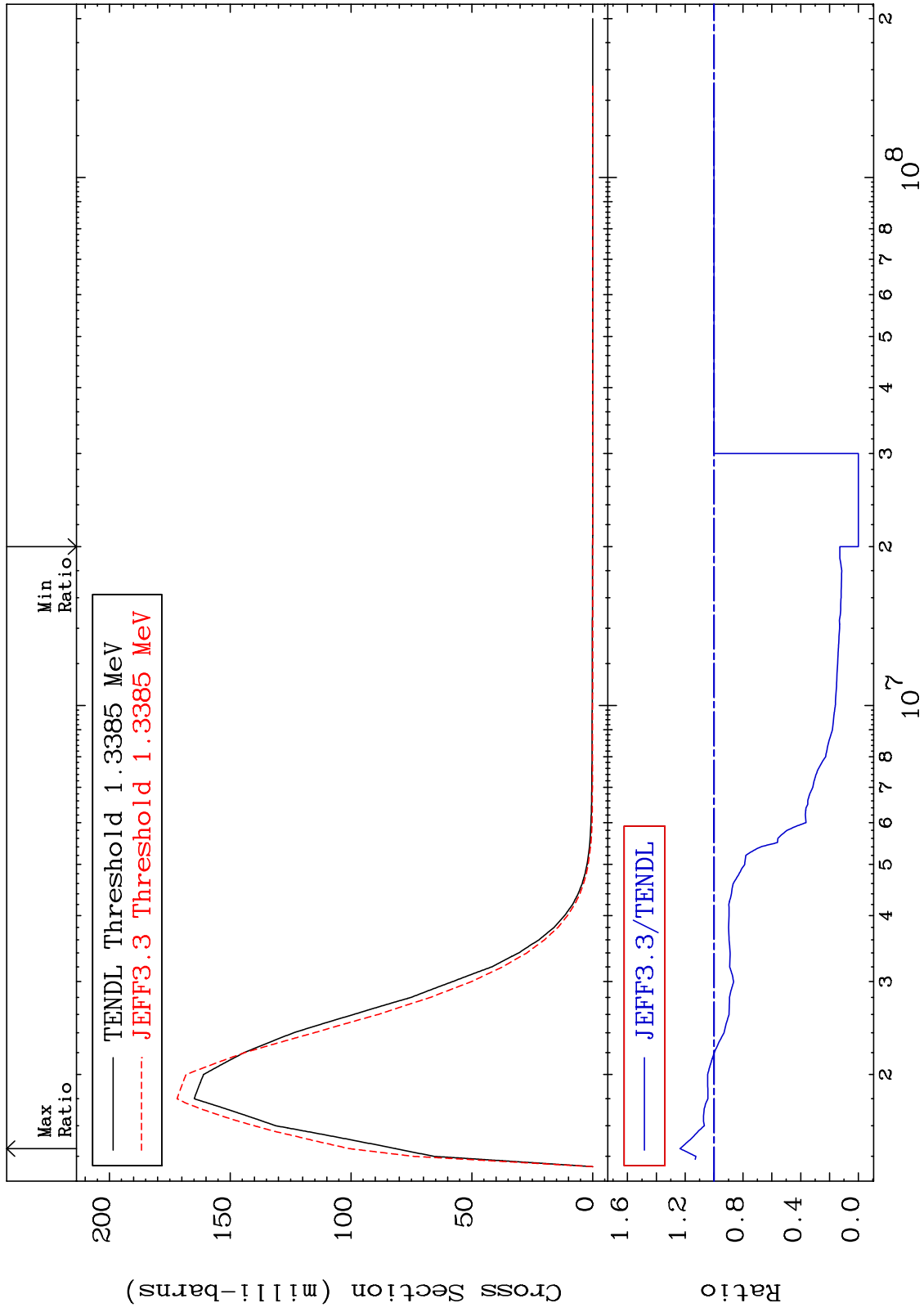
Incident Energy (eV)

74-W -182

MAT 7431

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

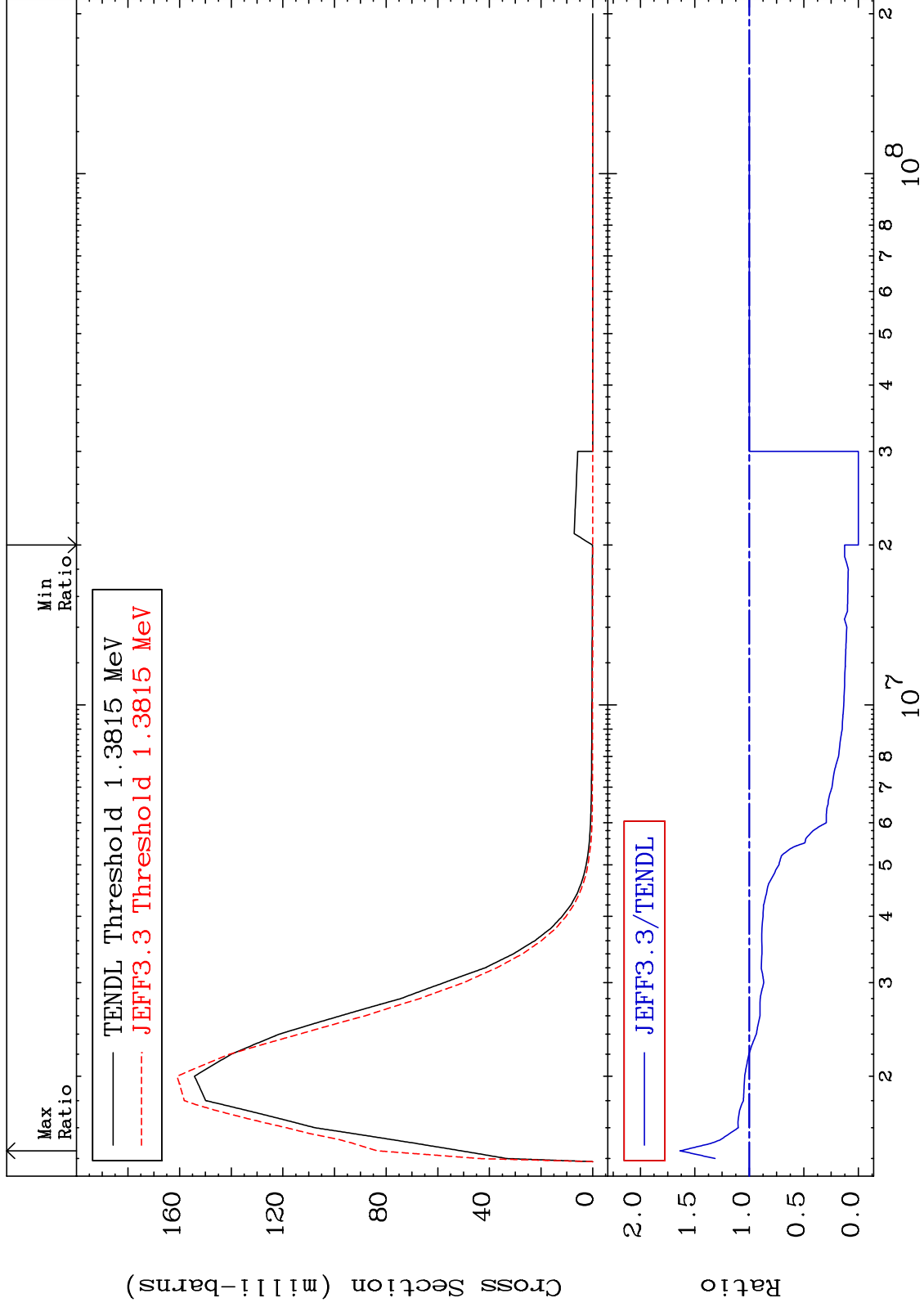
74-W -182  
-100.0 To 23.60 %



MAT 7431

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

74-W -182  
-100.0 To 63.64 %



20

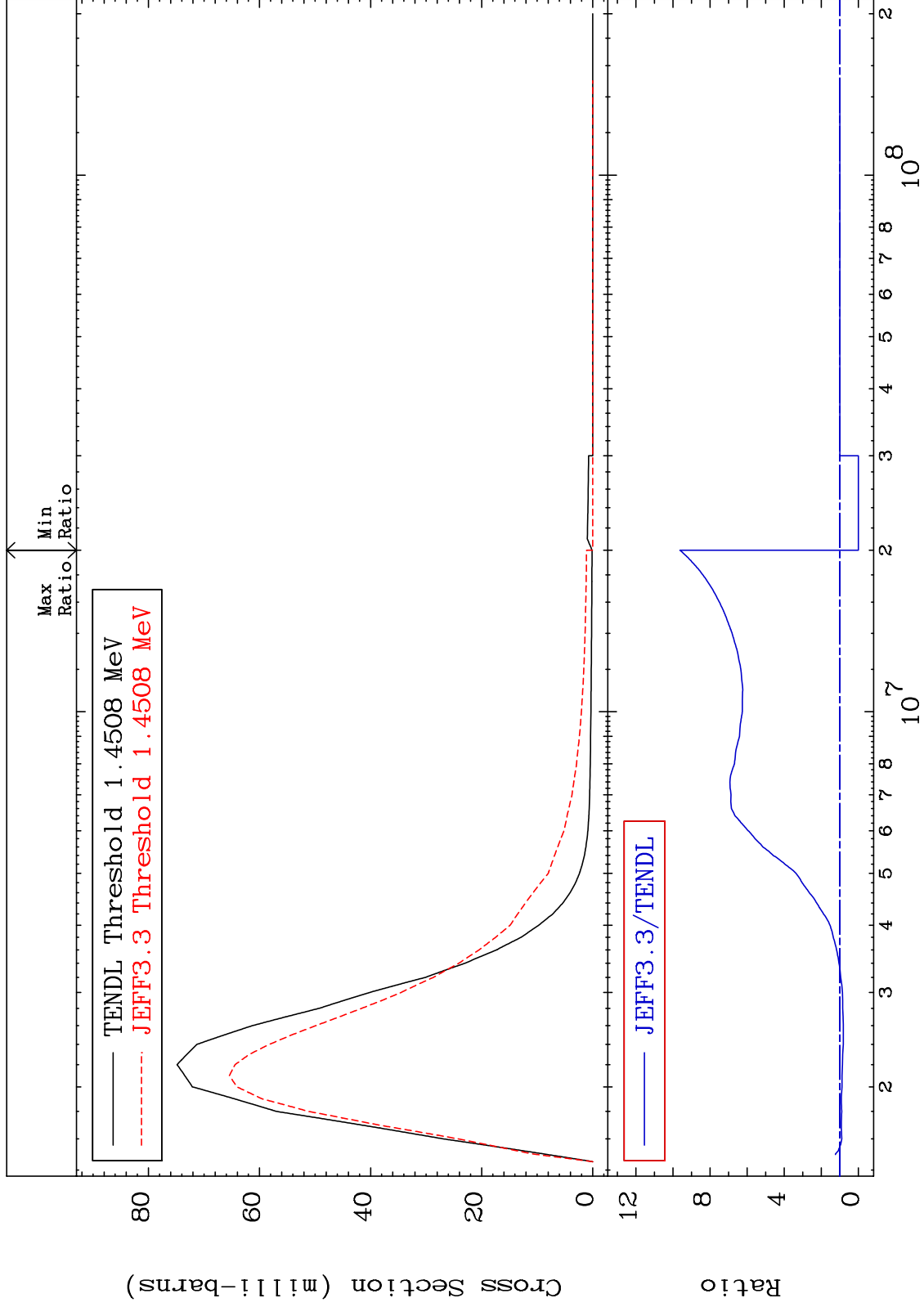
Incident Energy (eV)

74-W -182

MAT 7431

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

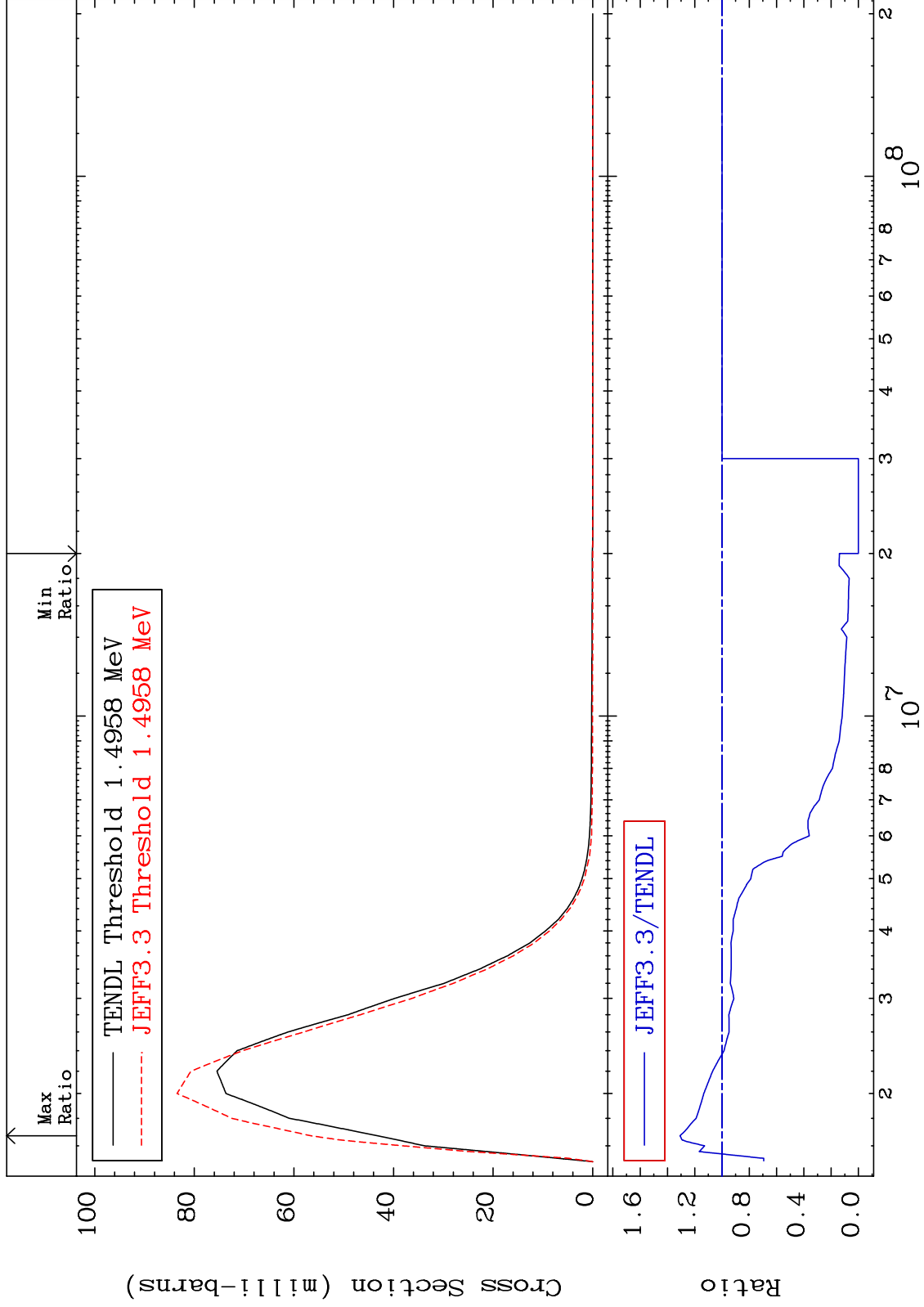
74-W -182  
-100.0 To 862.1 %



MAT 7431

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

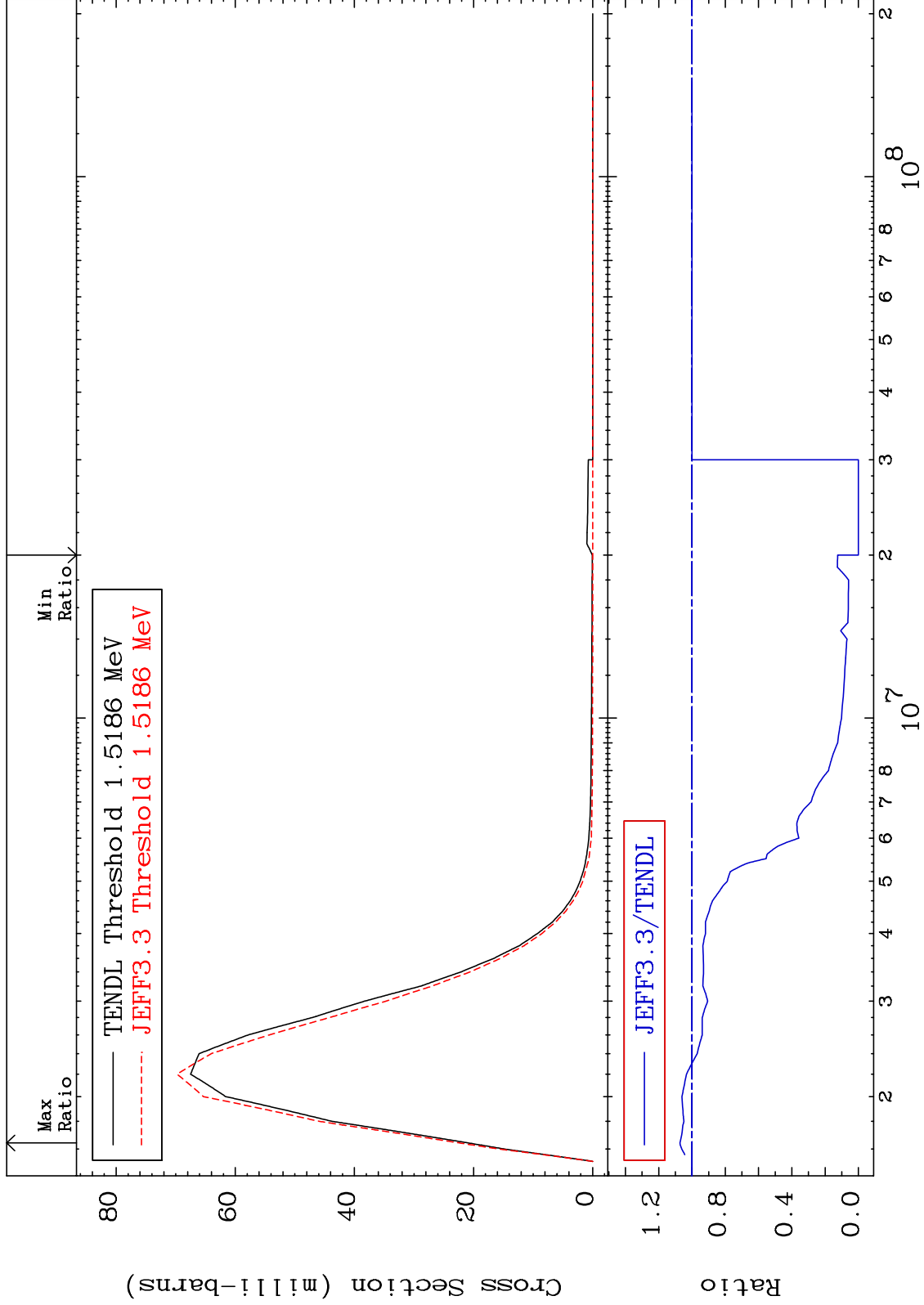
74-W -182  
-100.0 To 30.78 %



MAT 7431

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

74-W -182  
-100.0 To 7.214 %

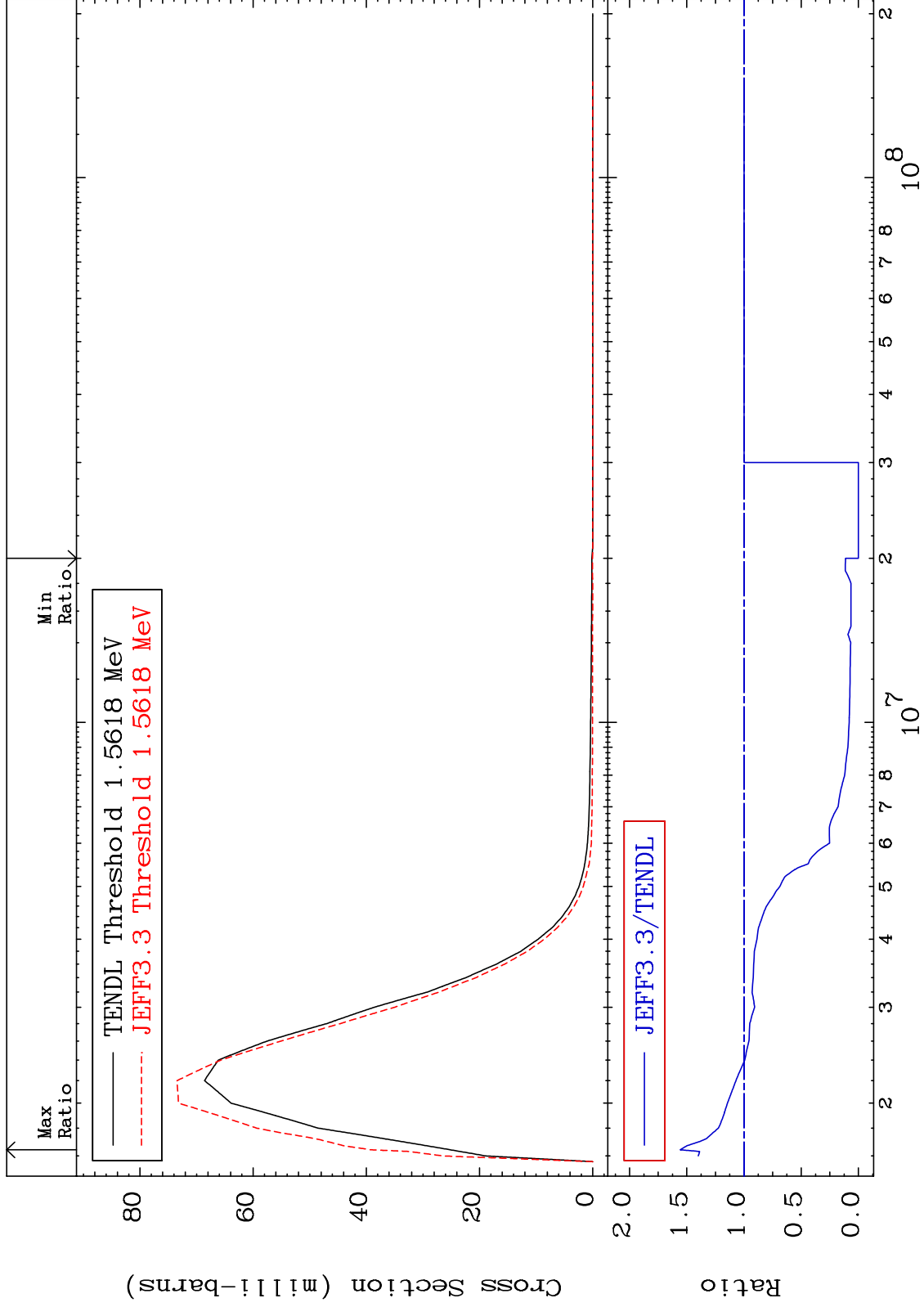




MAT 7431

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

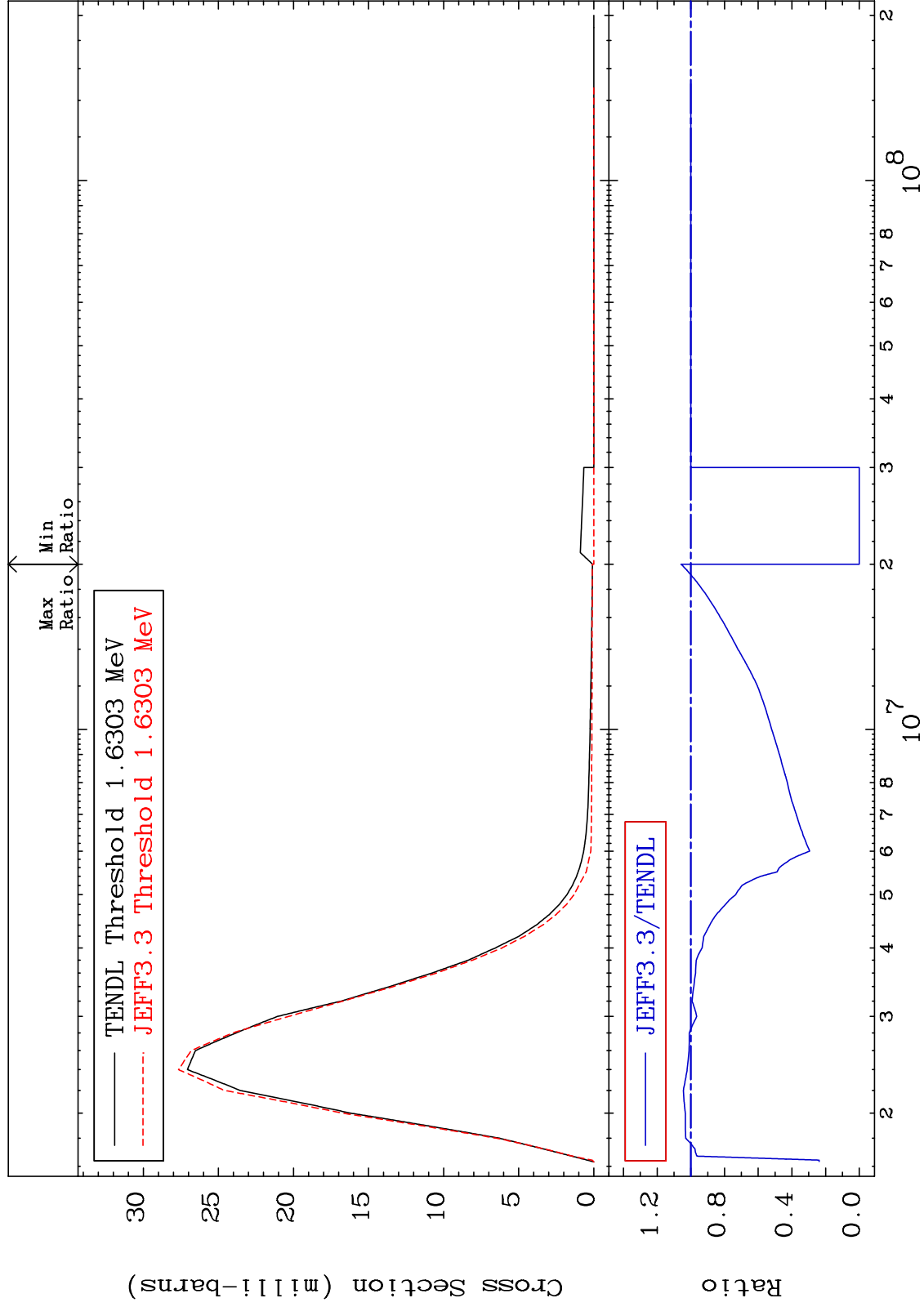
74-W -182  
-100.0 To 55.93 %



MAT 7431

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

74-W -182  
-100.0 To 5.824 %



25

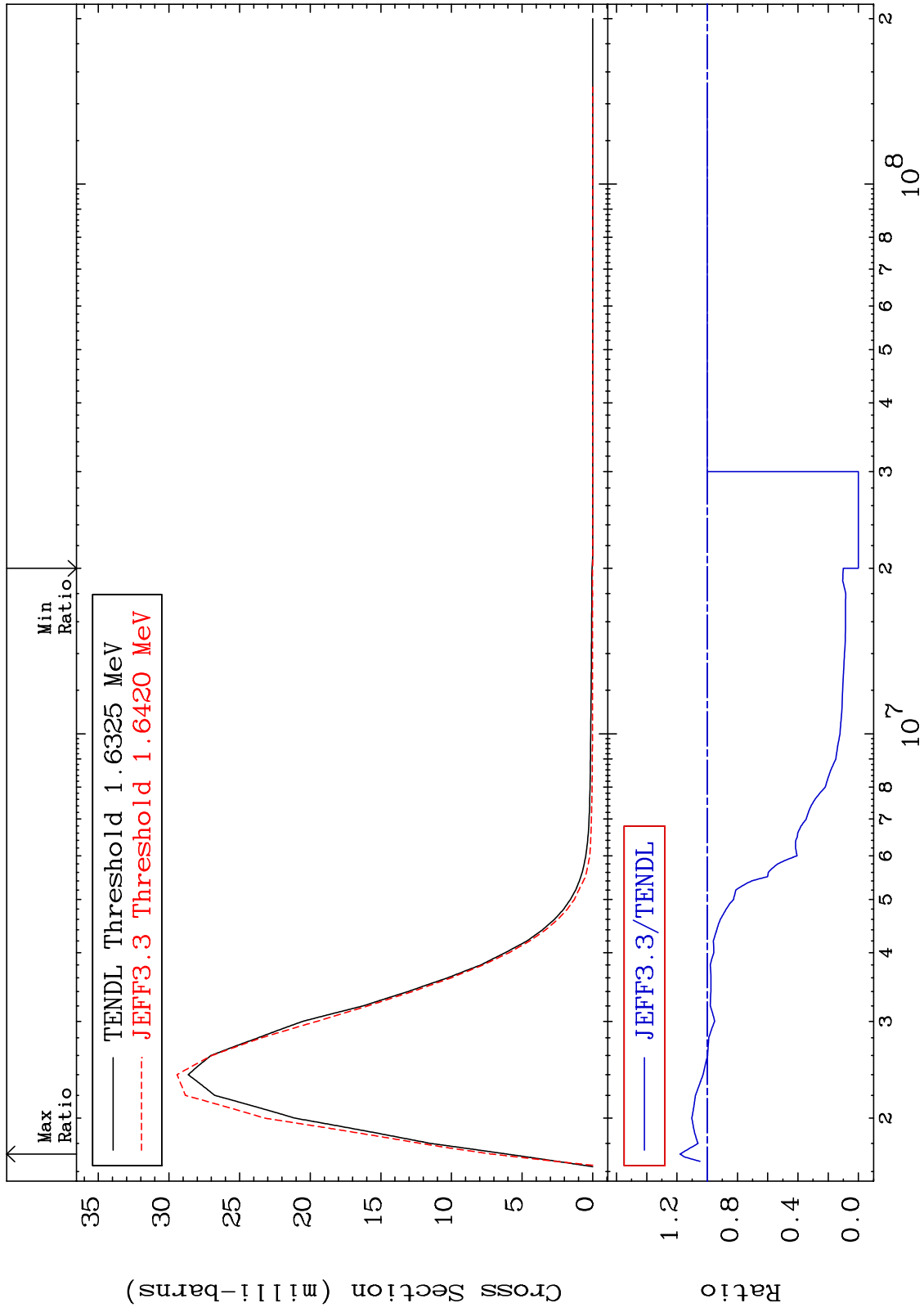
Incident Energy (eV)

74-W -182

MAT 7431

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

74-W -182  
-100.0 To 17.97 %



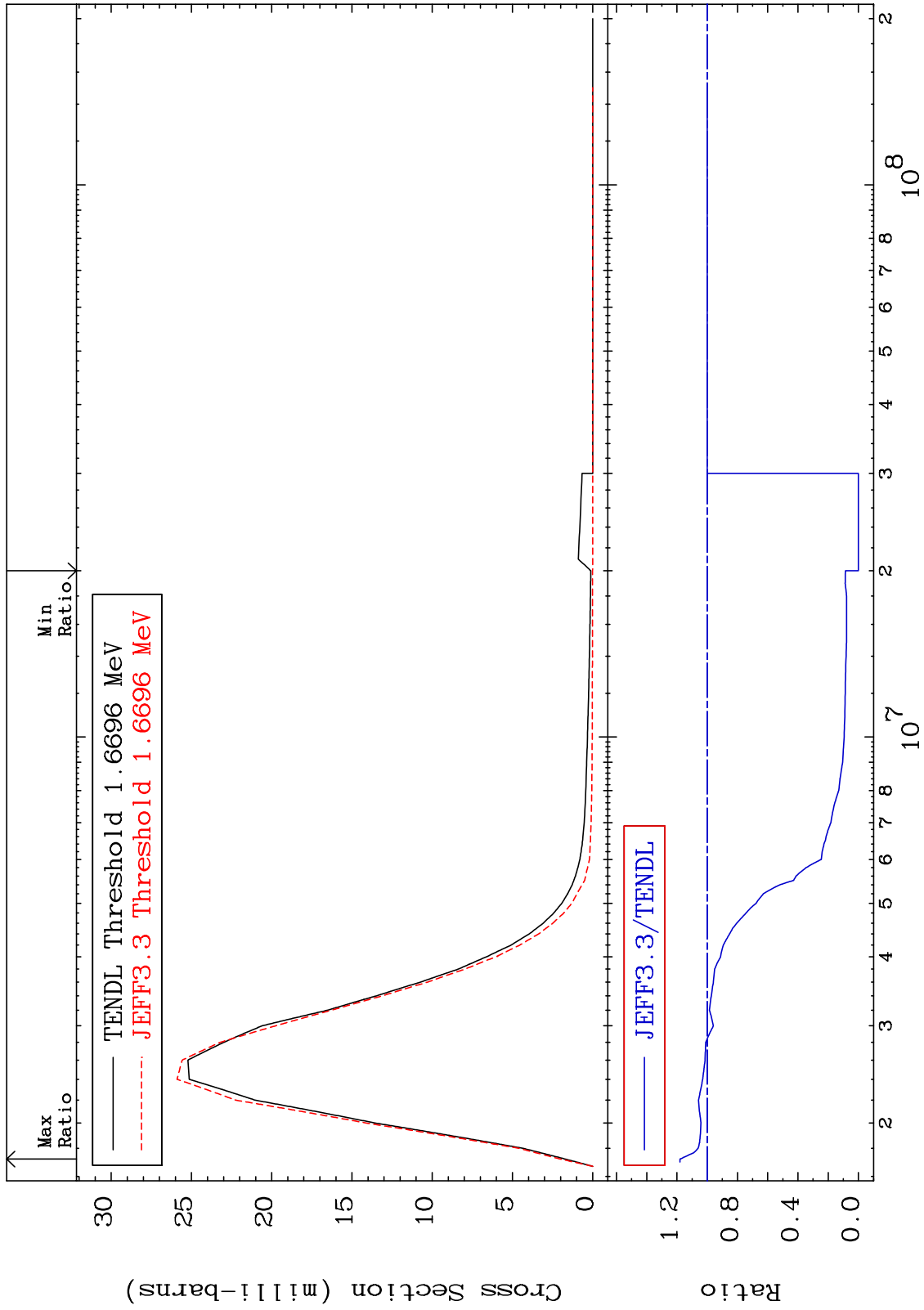
26

74-W -182

MAT 7431

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

74-W -182  
-100.0 To 17.98 %



27

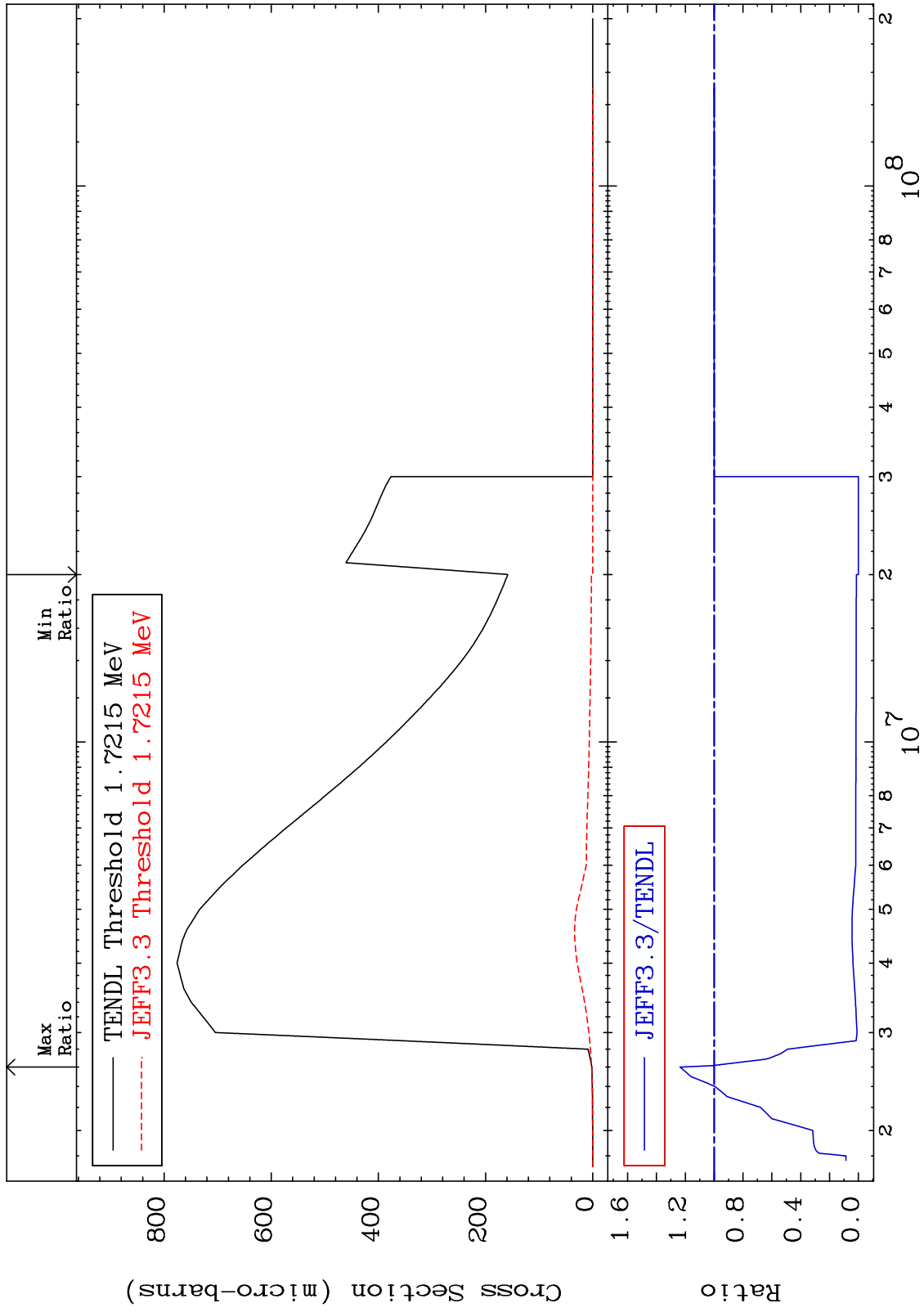
Incident Energy (eV)

74-W -182

MAT 7431

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

74-W -182  
-100.0 To 23.66 %



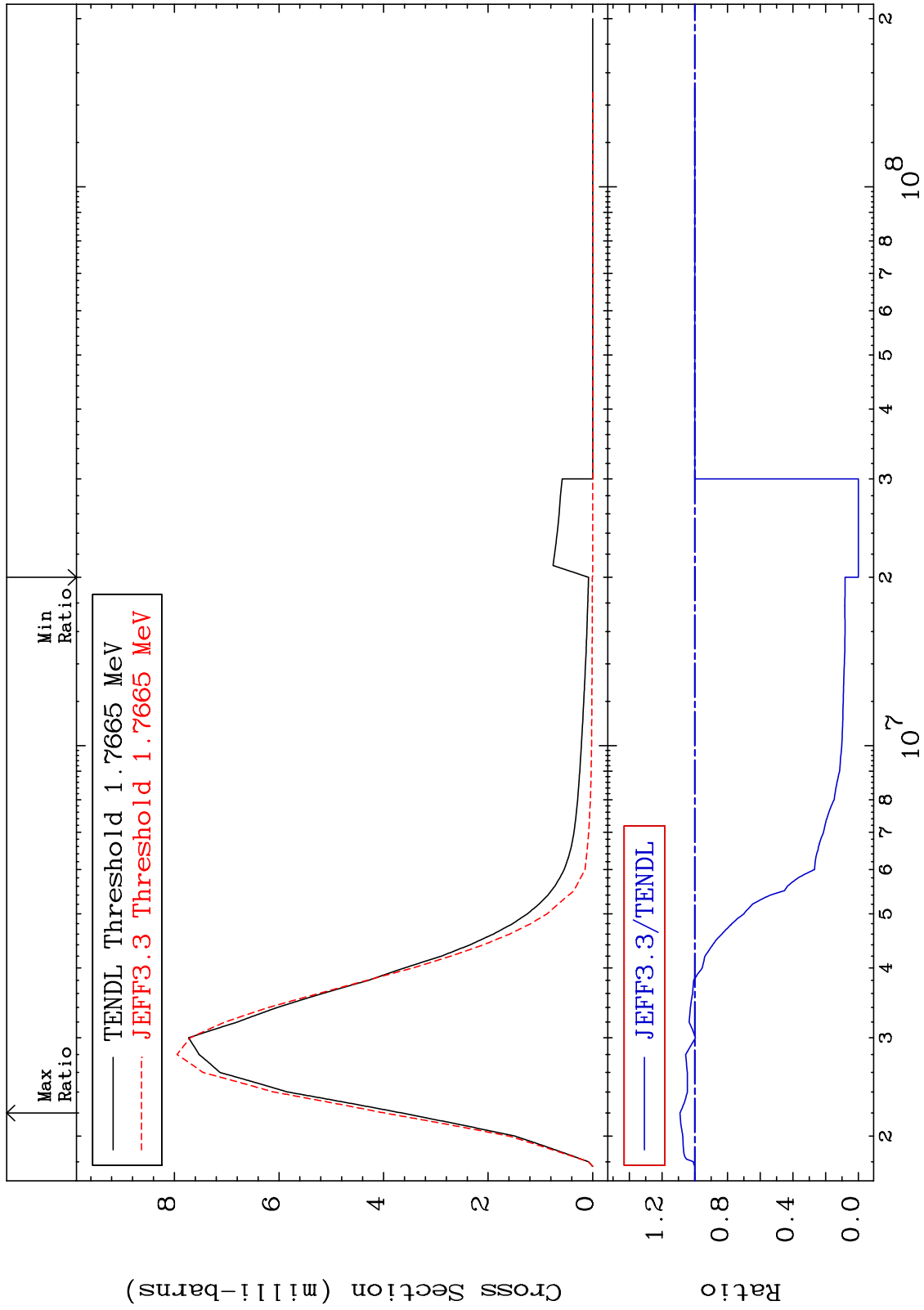
28

74-W -182

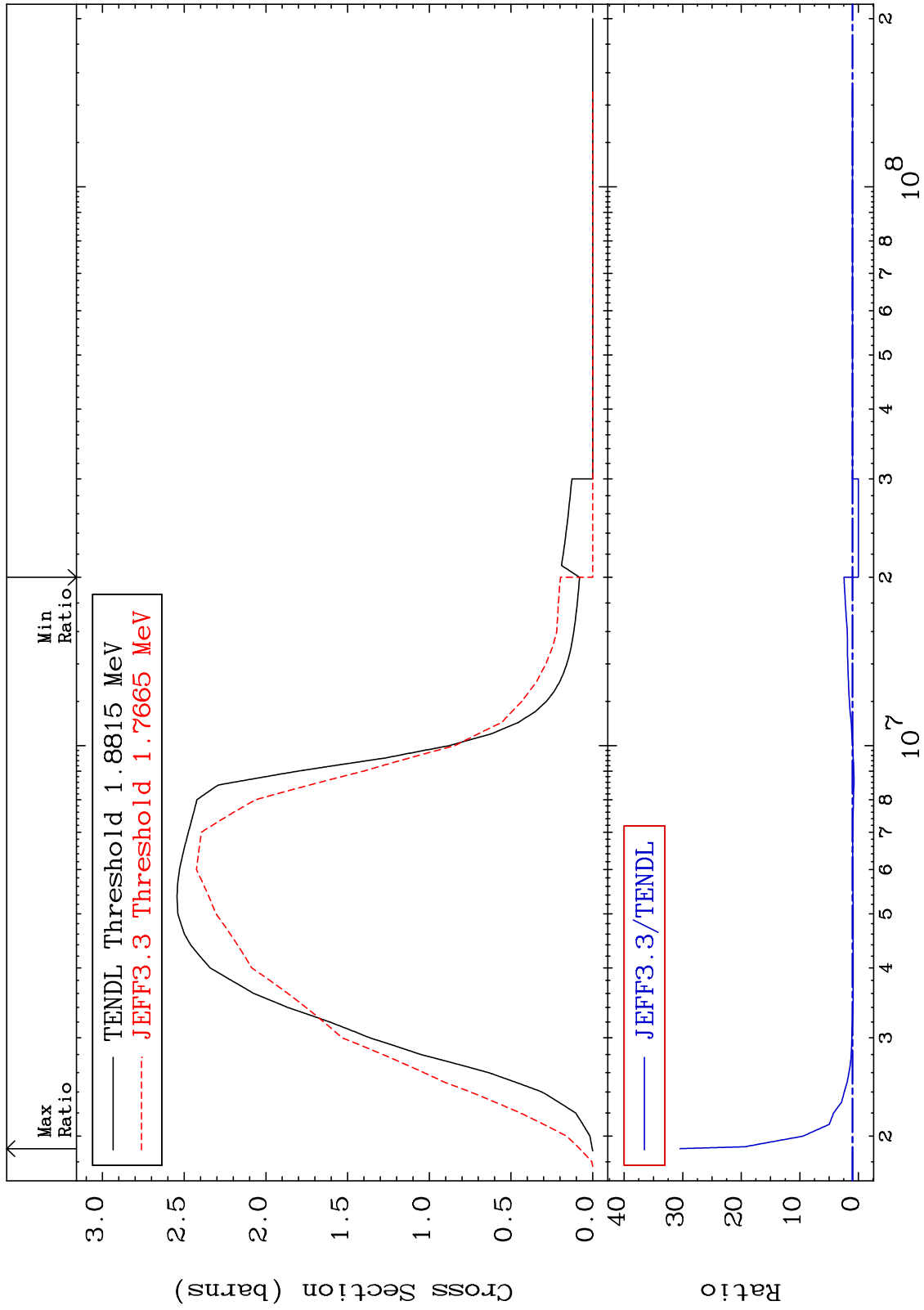
MAT 7431

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

74-W -182  
-100.0 To 9.046 %



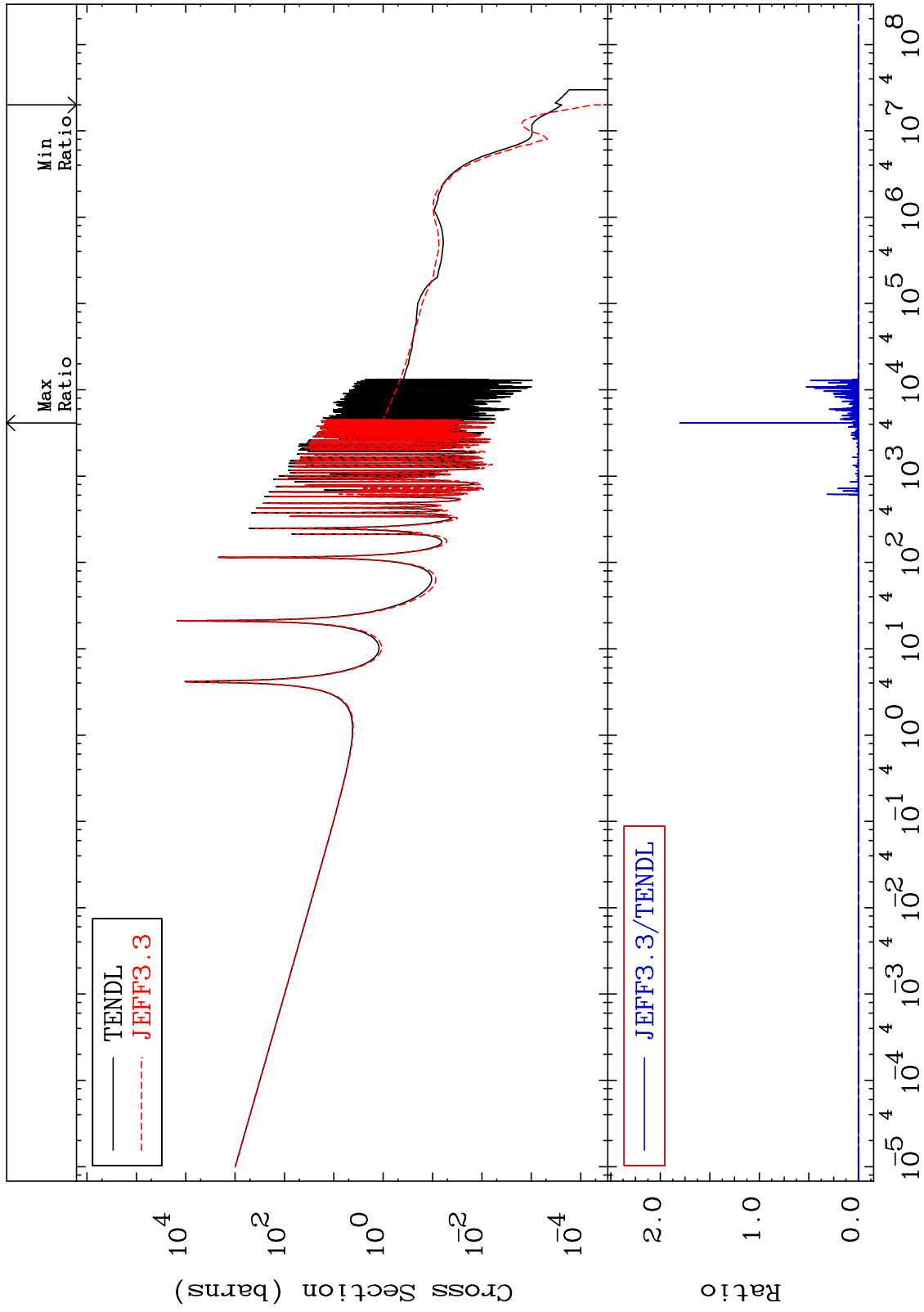
MAT 7431 (n,n') Continuum Cross Section 74-W -182 -100.0 To 2946. %



MAT 7431

(n,  $\gamma$ )  
Cross Section

74-W -182  
-100.0 To 9999. %



31

Incident Energy (eV)

74-W -182

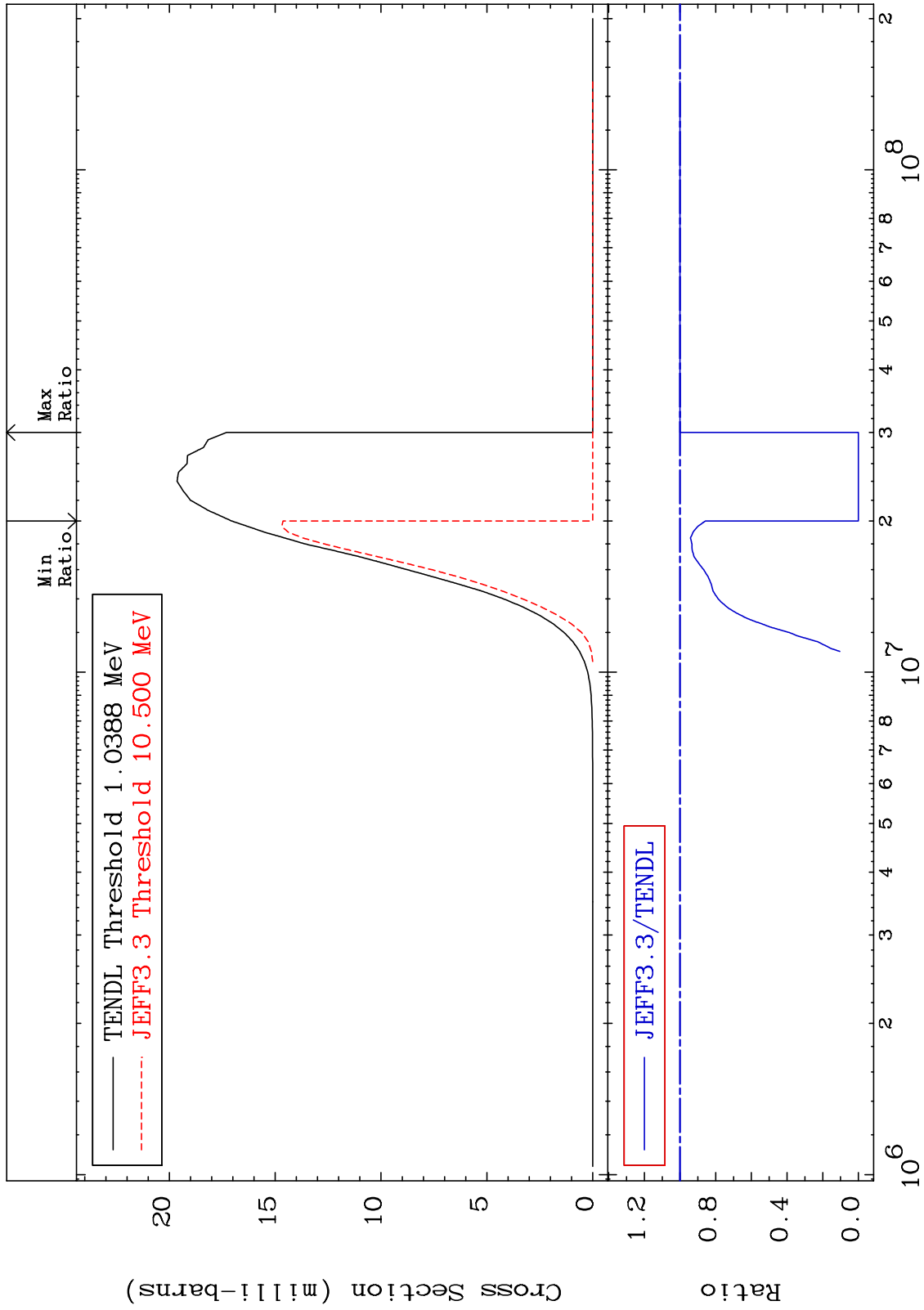


MAT 7431

74-W -182

(n, p)  
Cross Section

-100.0 To 0.000 %



Incident Energy (eV)

74-W -182

32

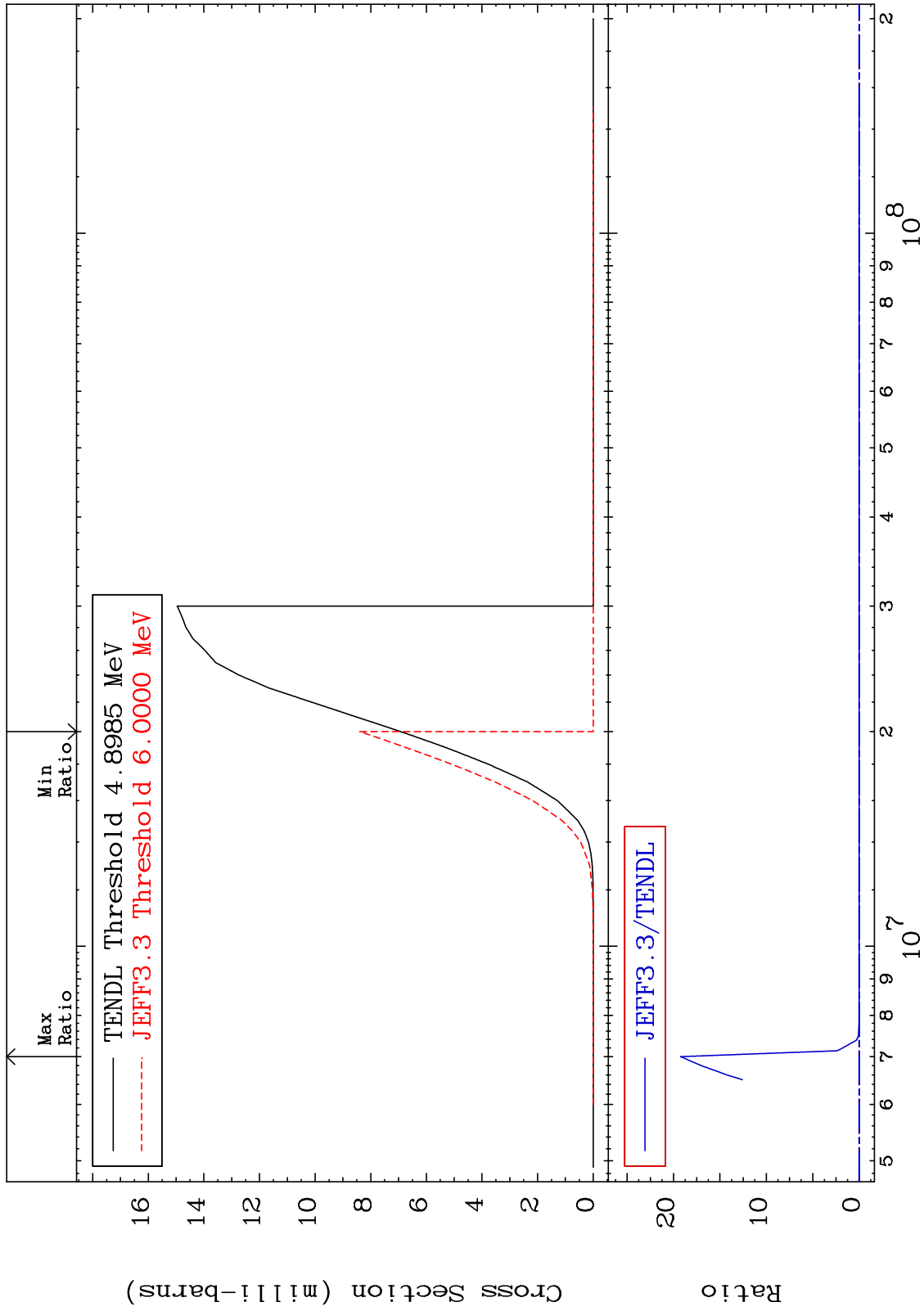
MAT 7431

(n, d)

74-W -182

Cross Section

-100.0 To 9999. %



33

Incident Energy (eV)

74-W -182

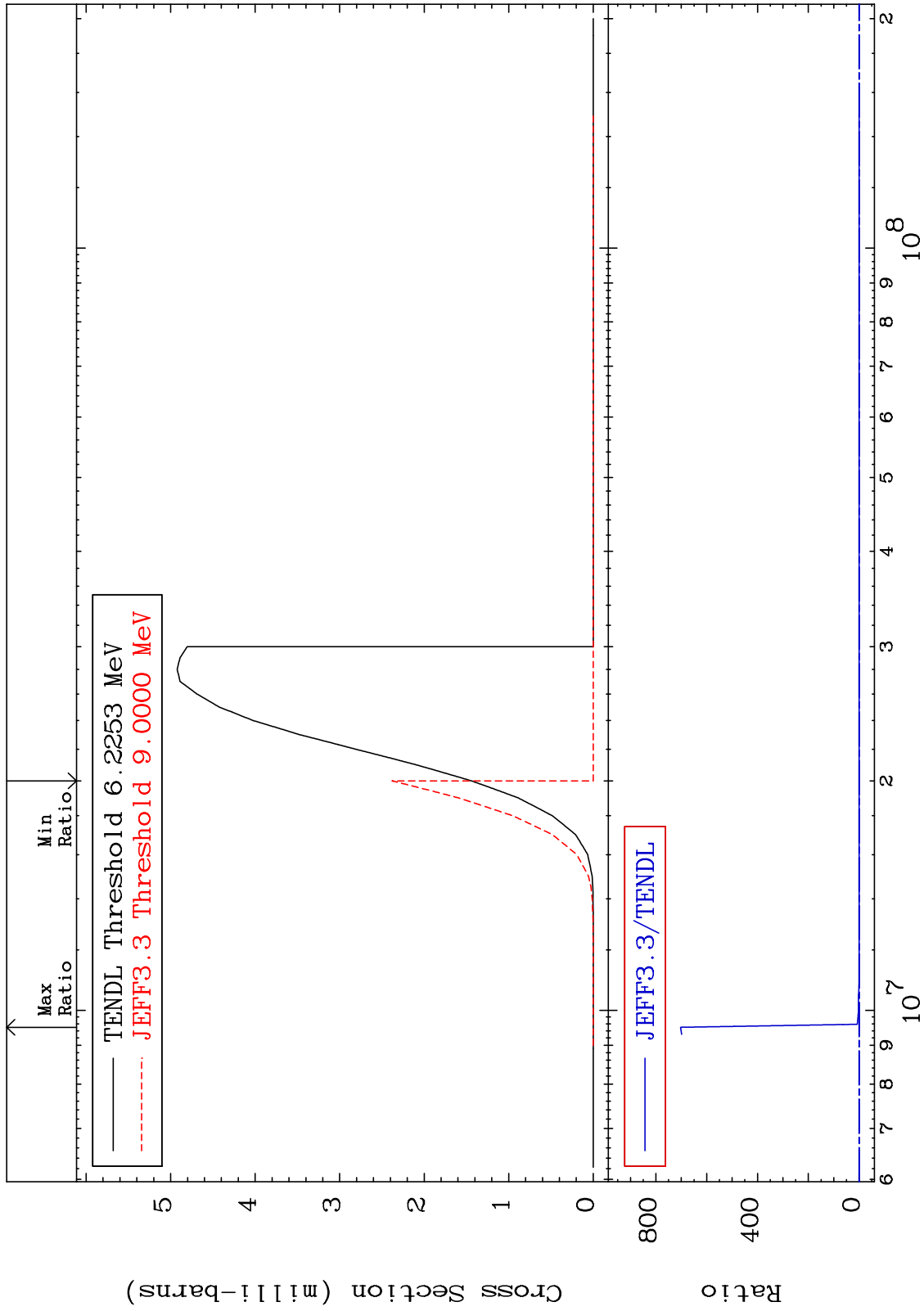
MAT 7431

(n, t)

74-W -182

Cross Section

-100.0 To 9999. %



34

Incident Energy (eV)

74-W -182

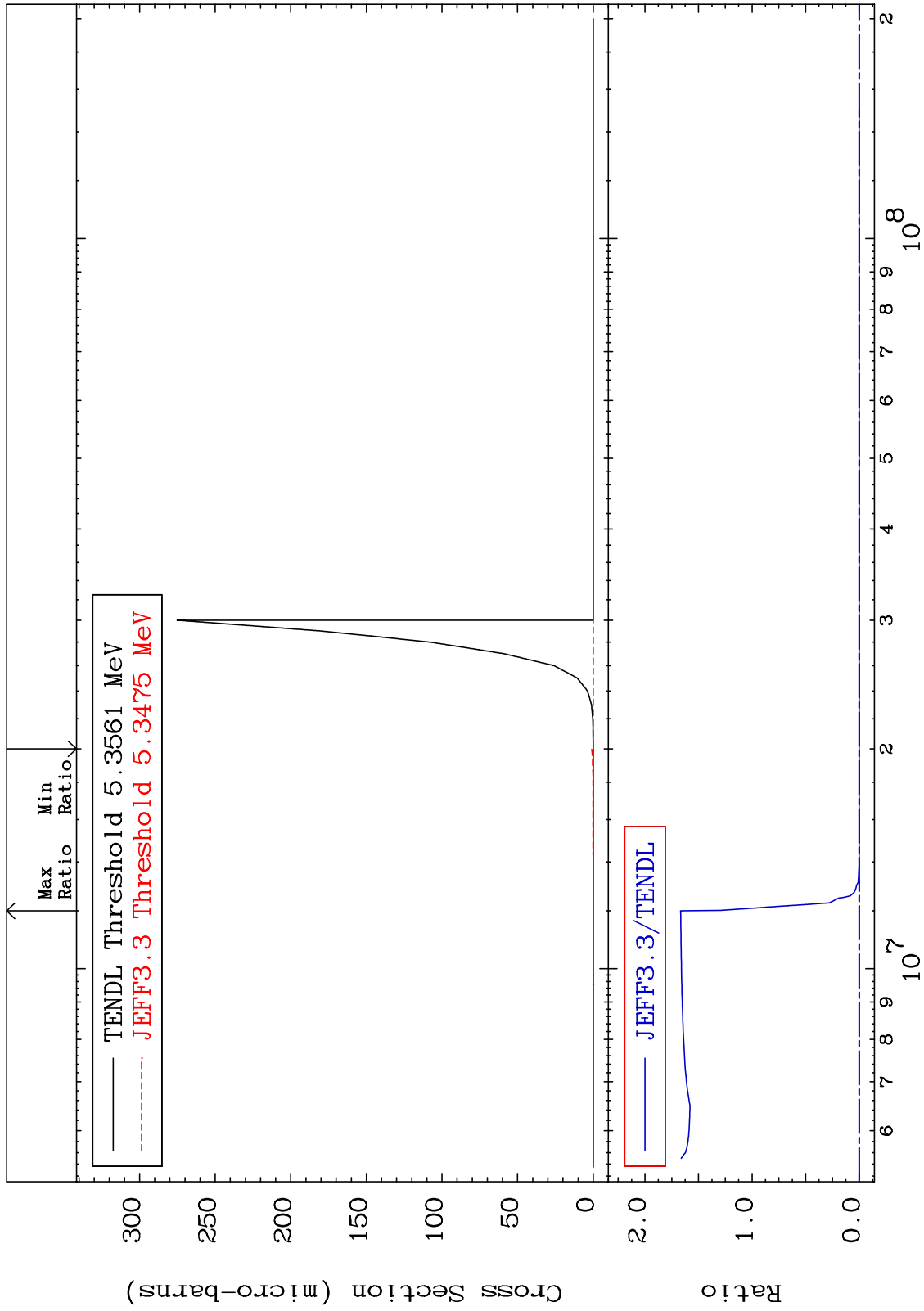
MAT 7431

(n, He-3)

74-W -182

Cross Section

-100.0 To 9999. %



35

Incident Energy (eV)

74-W -182

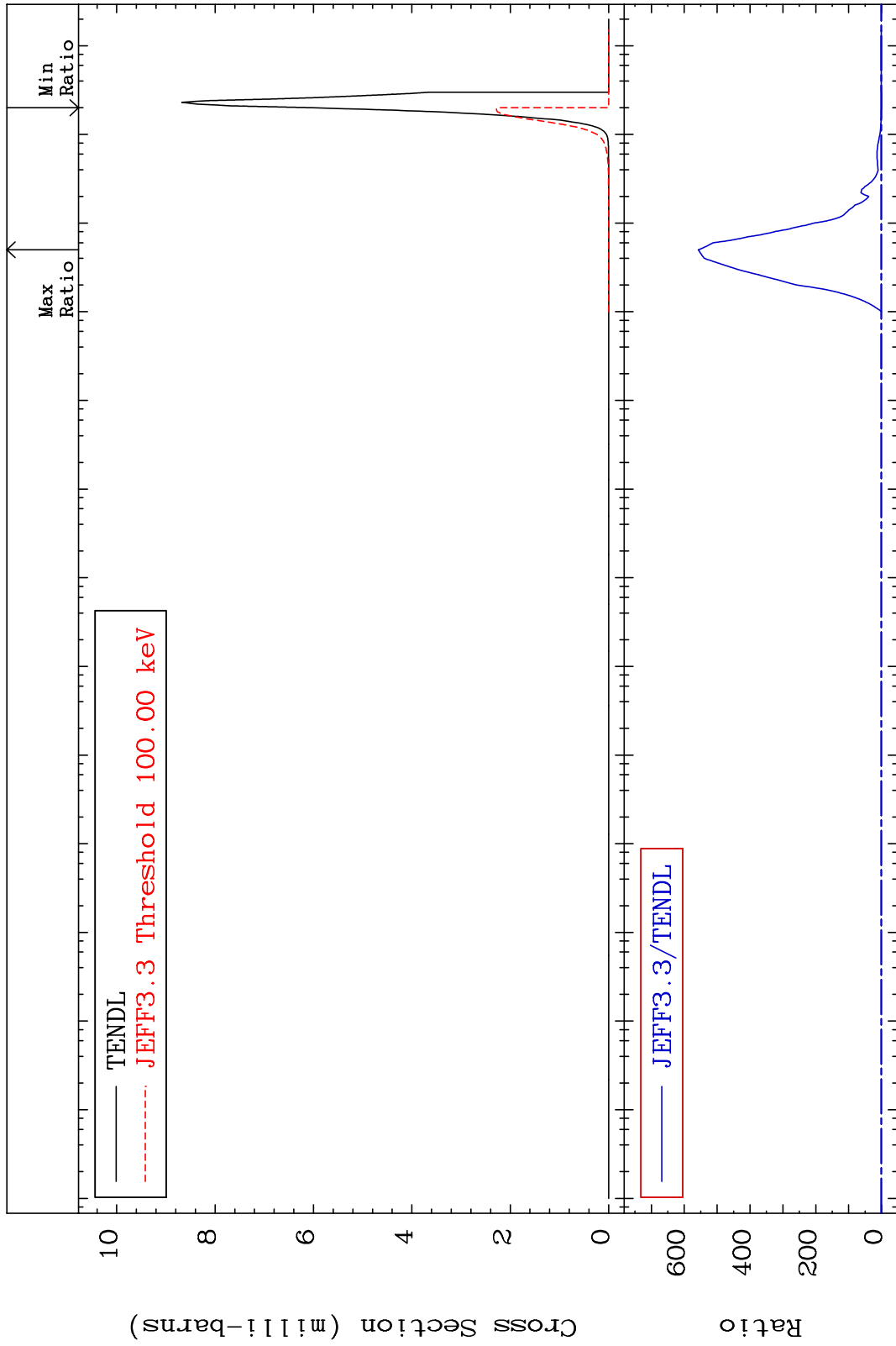
MAT 7431

(n,  $\alpha$ )

74-W -182

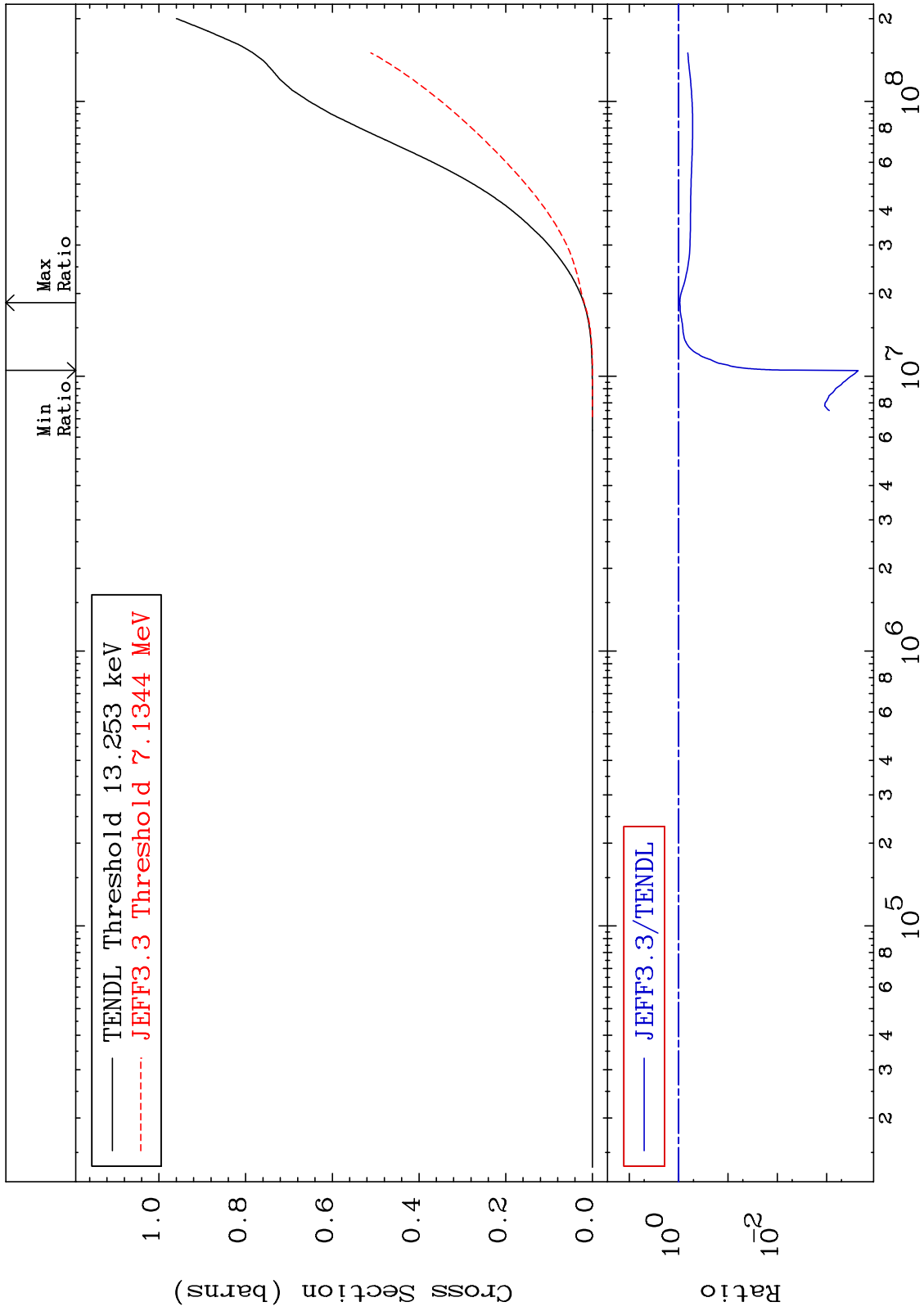
Cross Section

-100.0 To 9999. %



Incident Energy (eV)

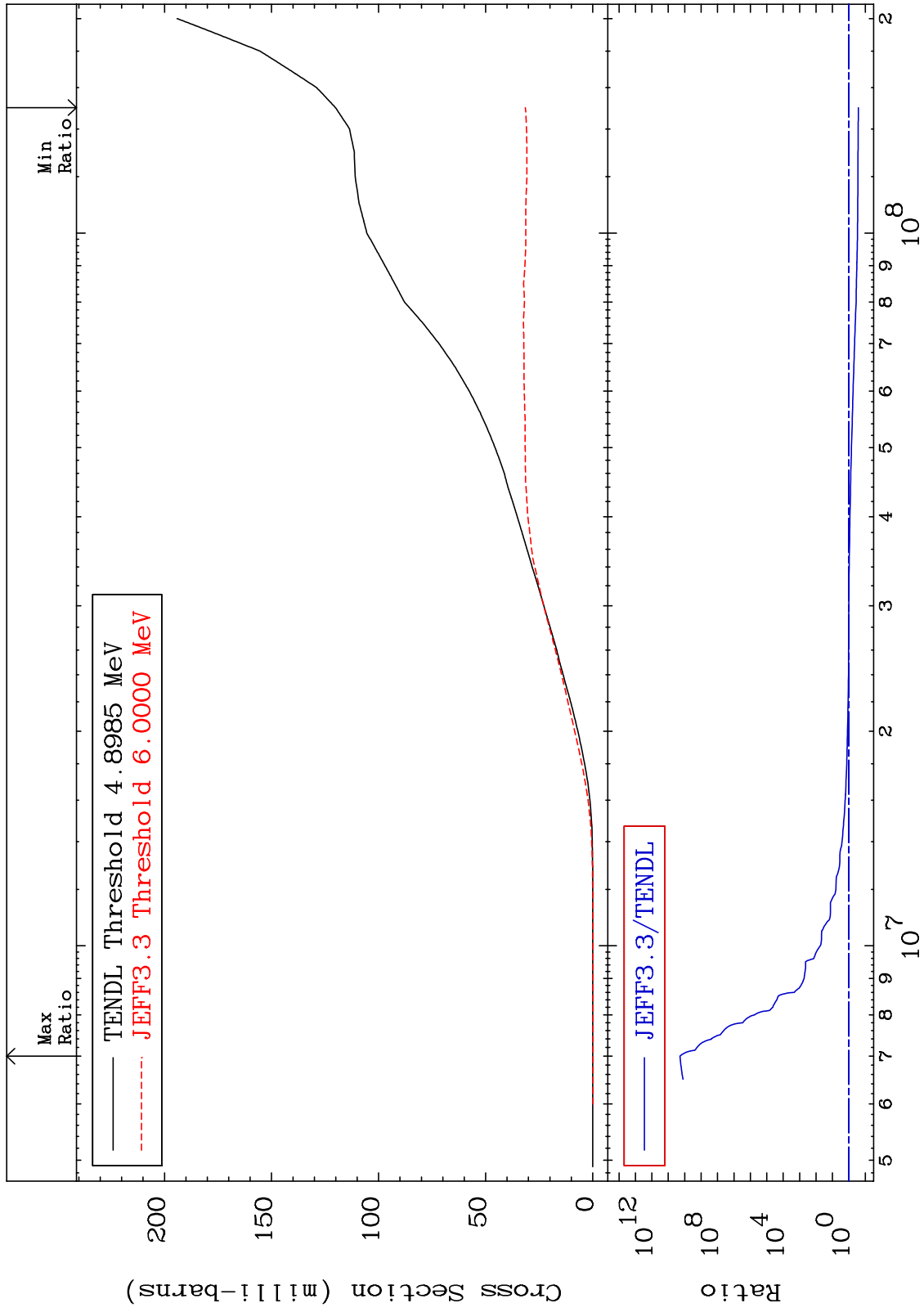
74-W -182



MAT 7431

Deuterium Production  
Cross Section

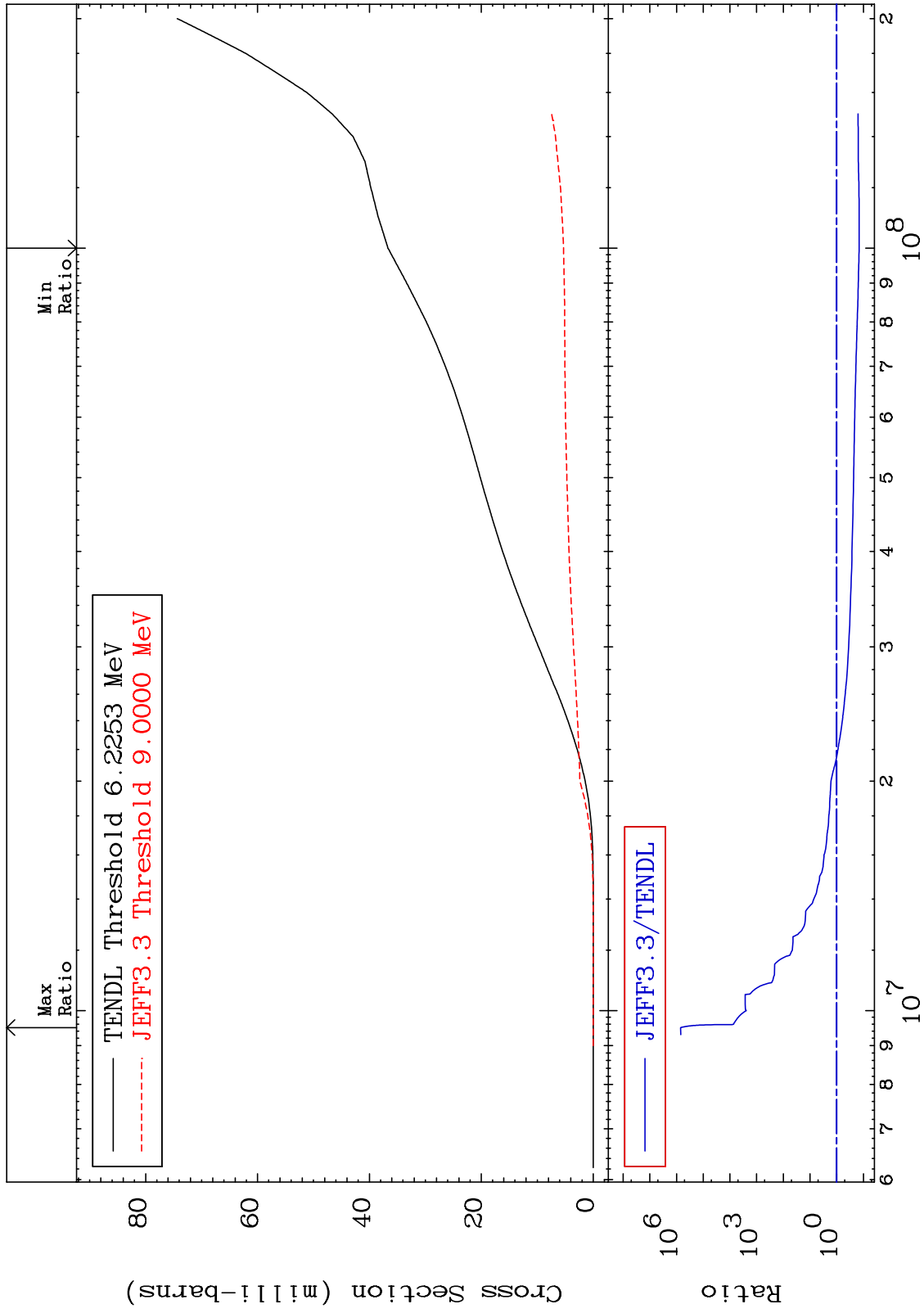
74-W -182  
-73.83 To 9999. %



MAT 7431

Tritium Production  
Cross Section

74-W -182  
-85.57 To 9999. %



39

Incident Energy (eV)

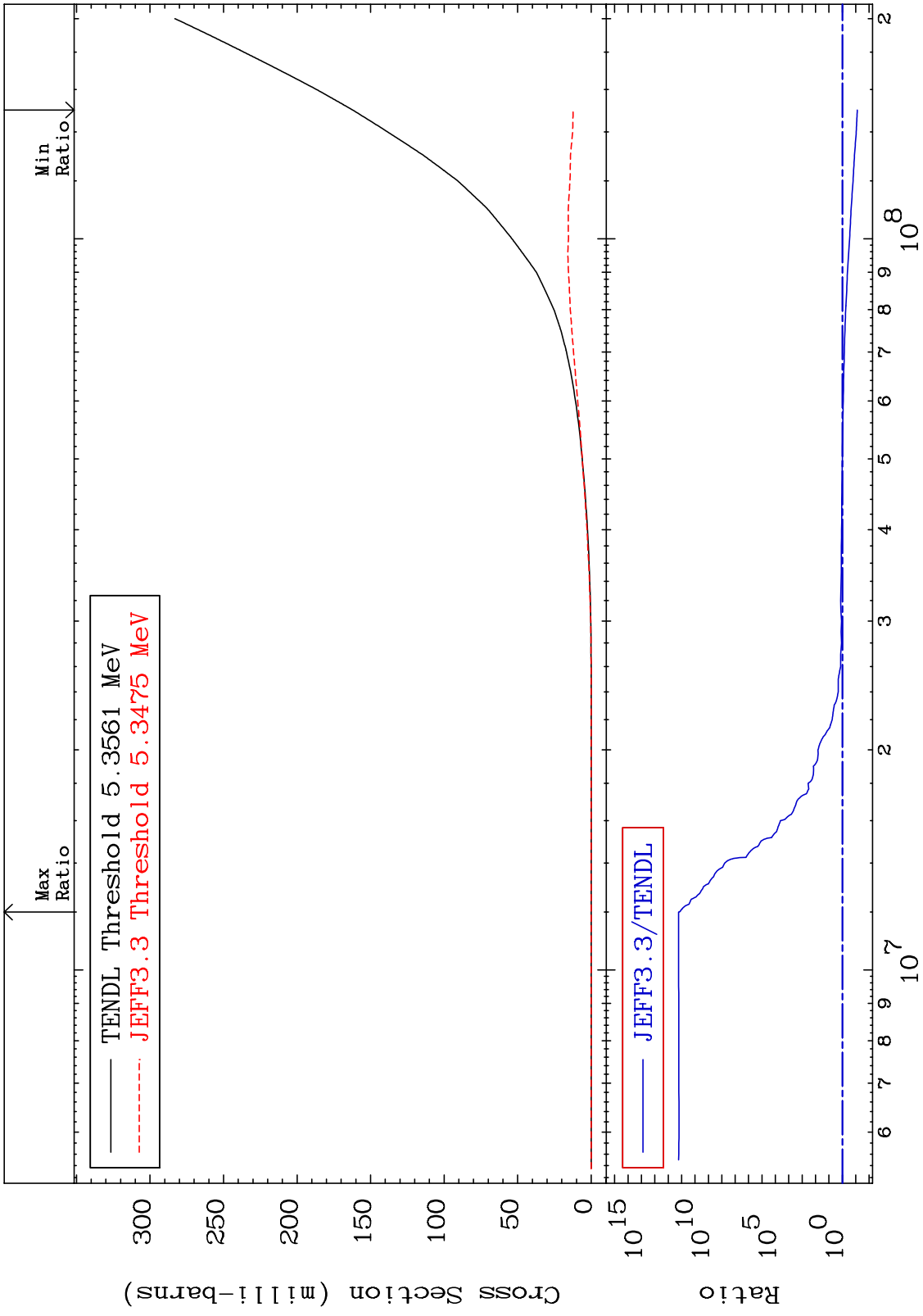
74-W -182



MAT 7431

He-3 Production  
Cross Section

74-W -182  
-92.41 To 9999. %



40

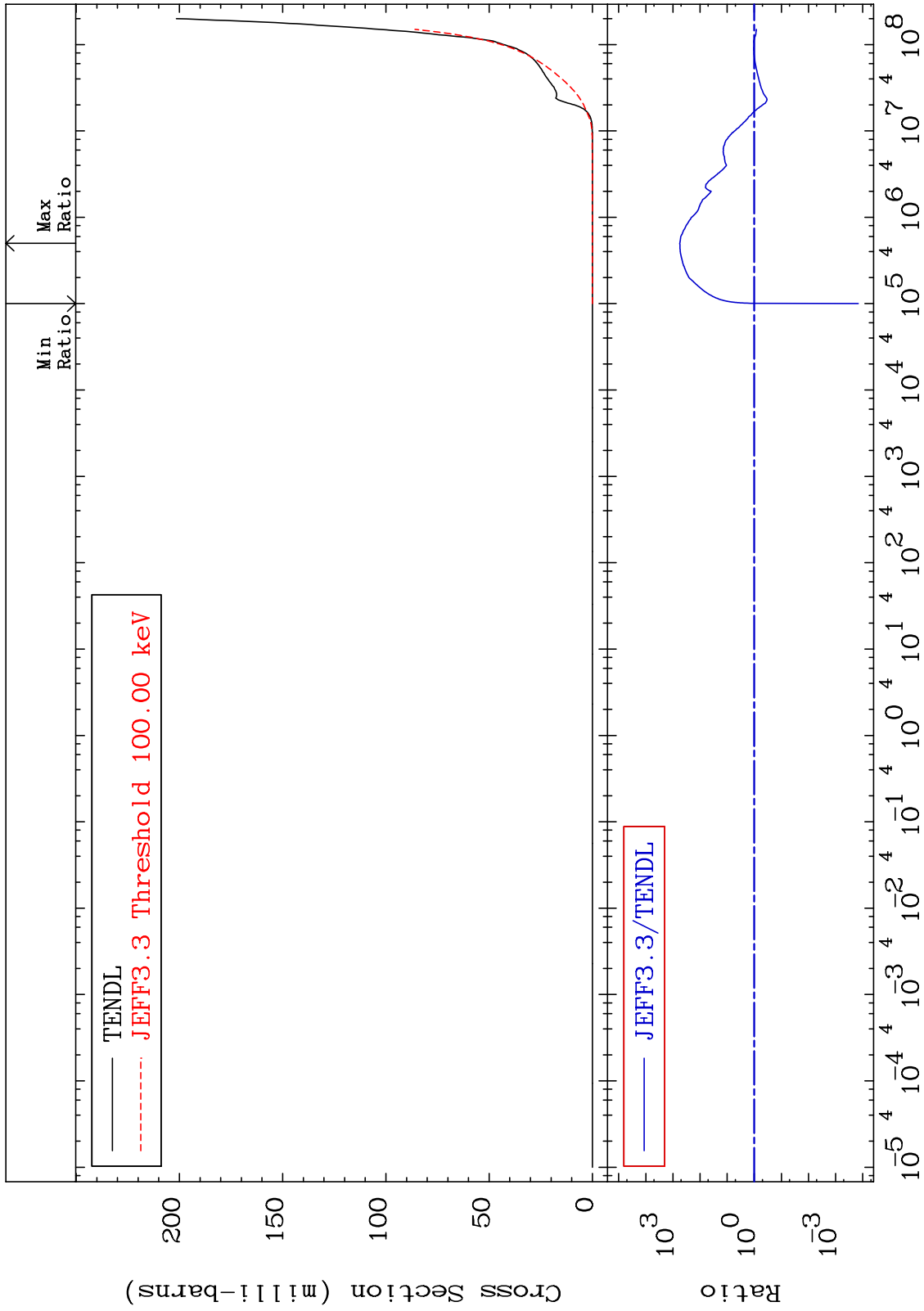
Incident Energy (eV)

74-W -182

MAT 7431

He-4 Production  
Cross Section

74-W -182  
-99.99 To 9999. %



41

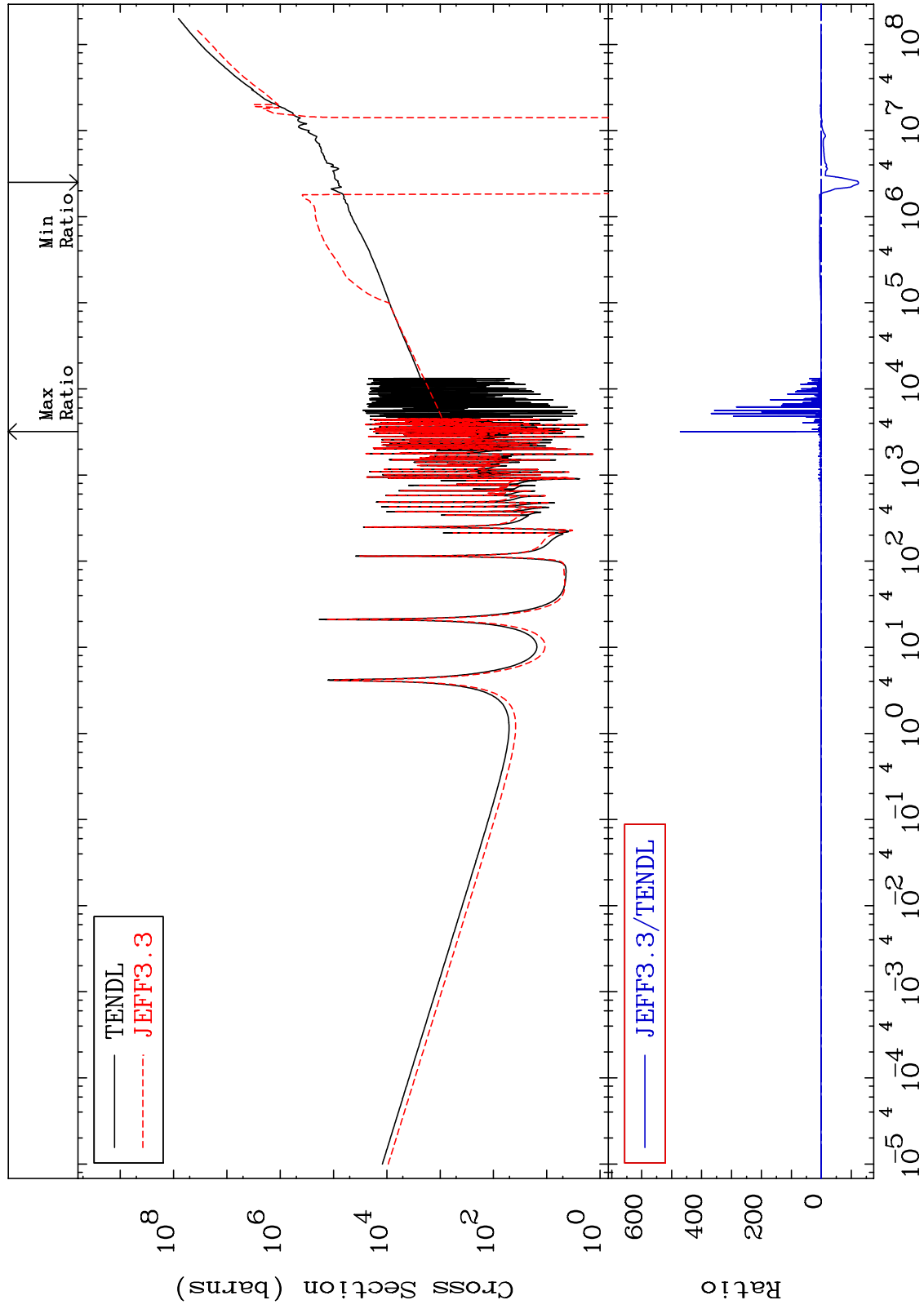
Incident Energy (eV)

74-W -182

MAT 7431

Kerma total (eV-barns)  
Cross Section

74-W -182  
-9999. To 9999. %



42

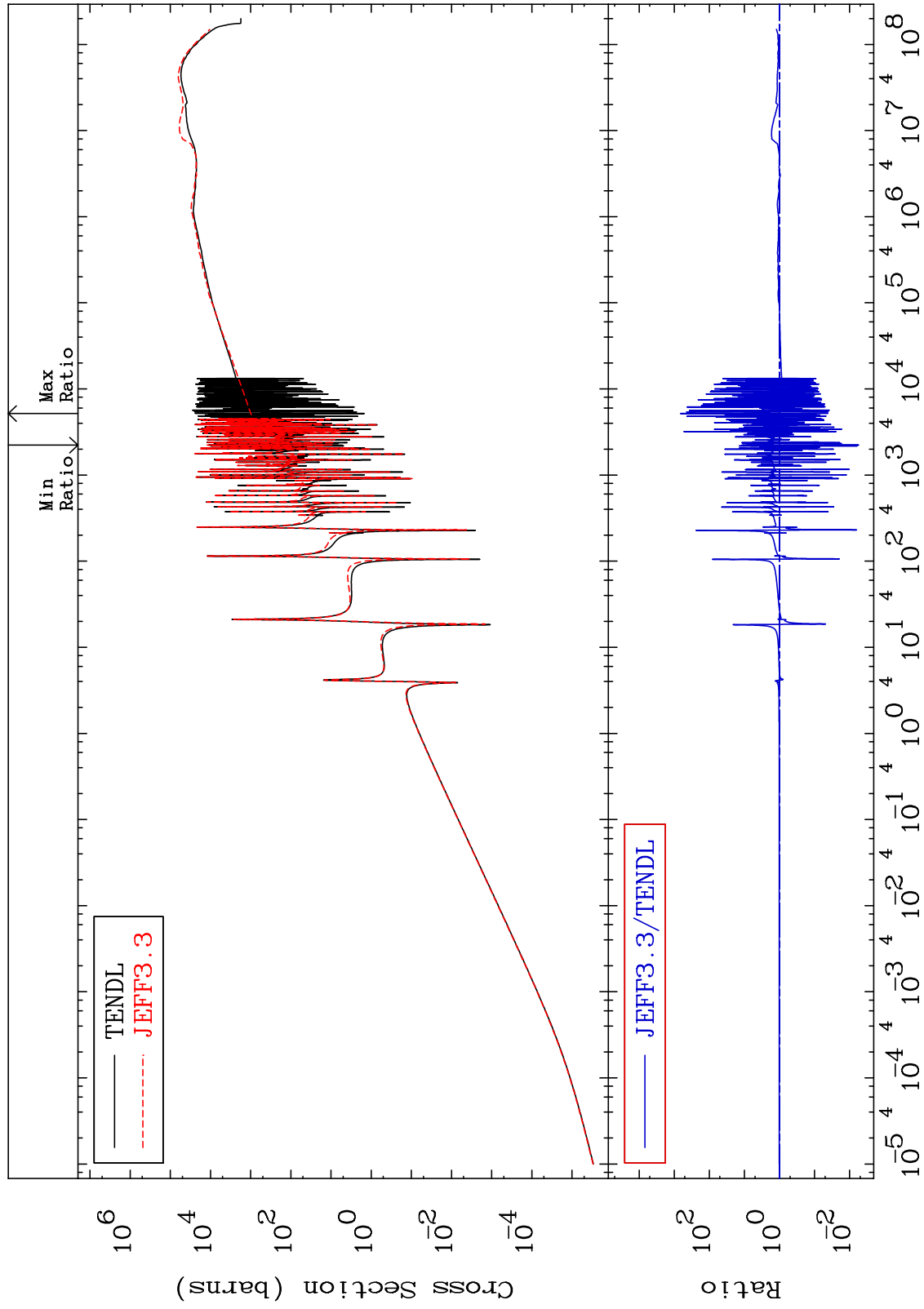
Incident Energy (eV)

74-W -182

MAT 7431

Kerma elastic  
Cross Section

74-W -182  
-99.44 To 9999. %



43

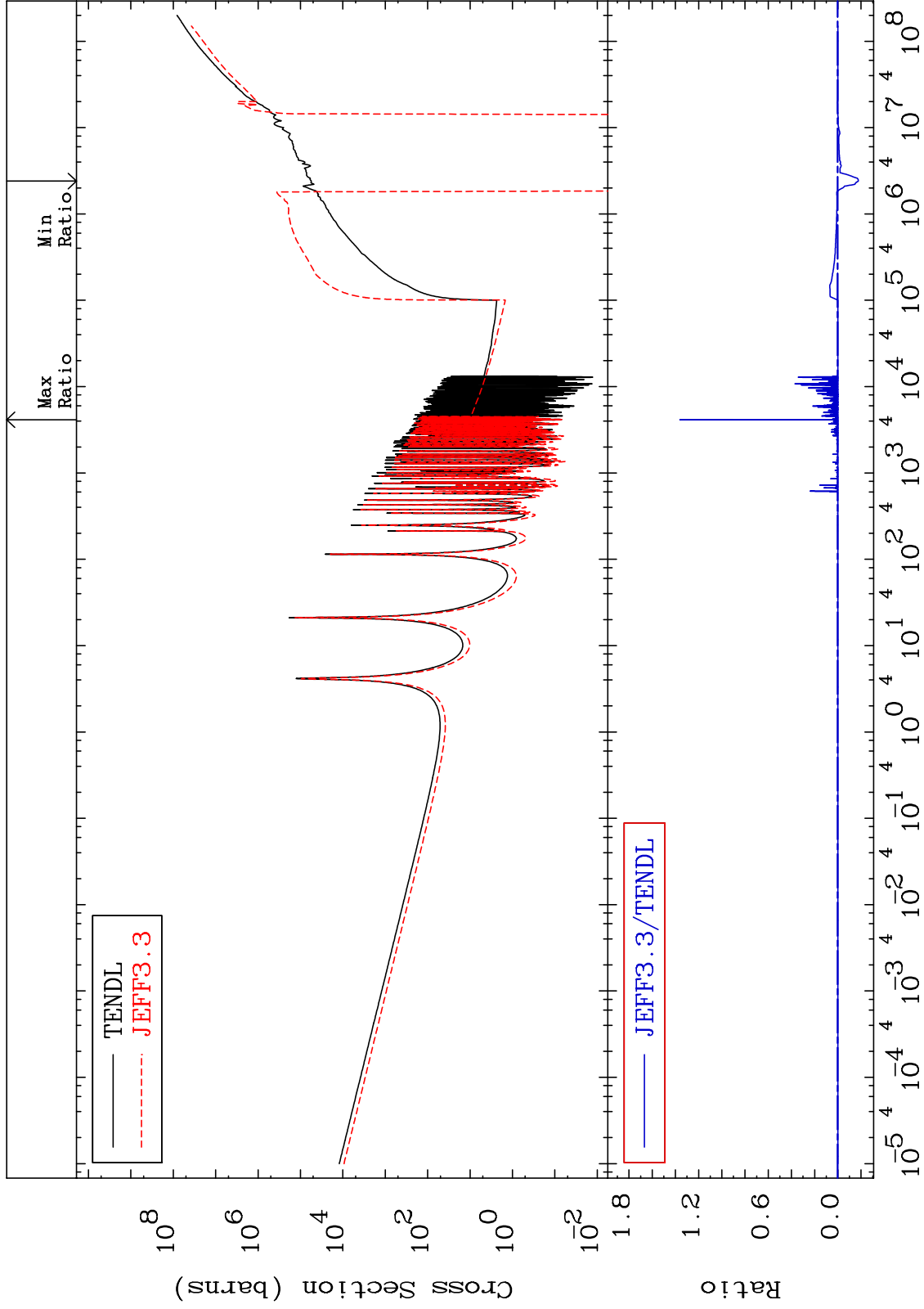
Incident Energy (eV)

74-W -182

MAT 7431

Kerma non-elastic (all but mt2)  
Cross Section

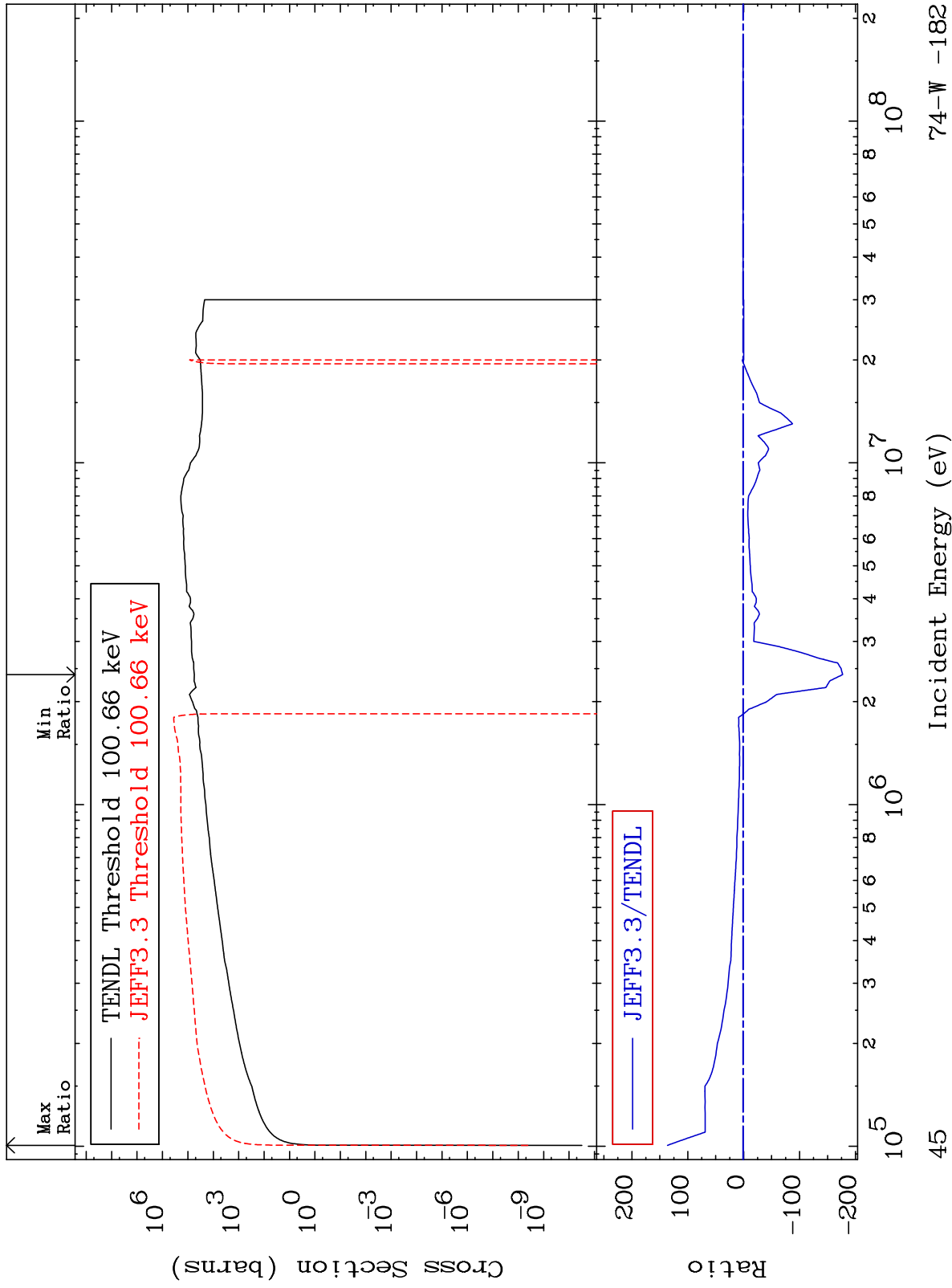
74-W -182  
-9999. To 9999. %



MAT 7431

Kerma inelastic (mt51-91)  
Cross Section

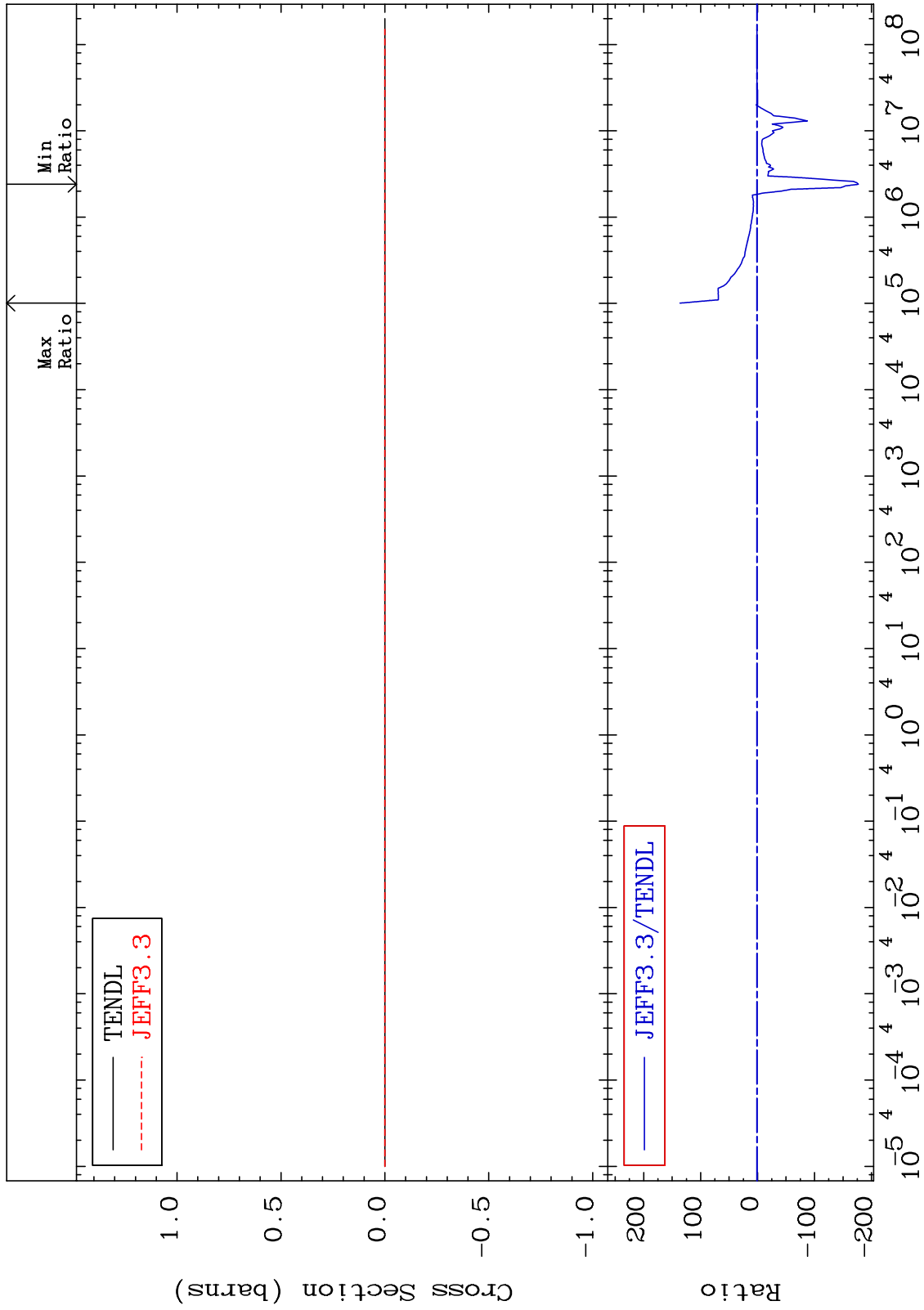
74-W -182  
-9999. To 9999. %



74-W -182

Incident Energy (eV)

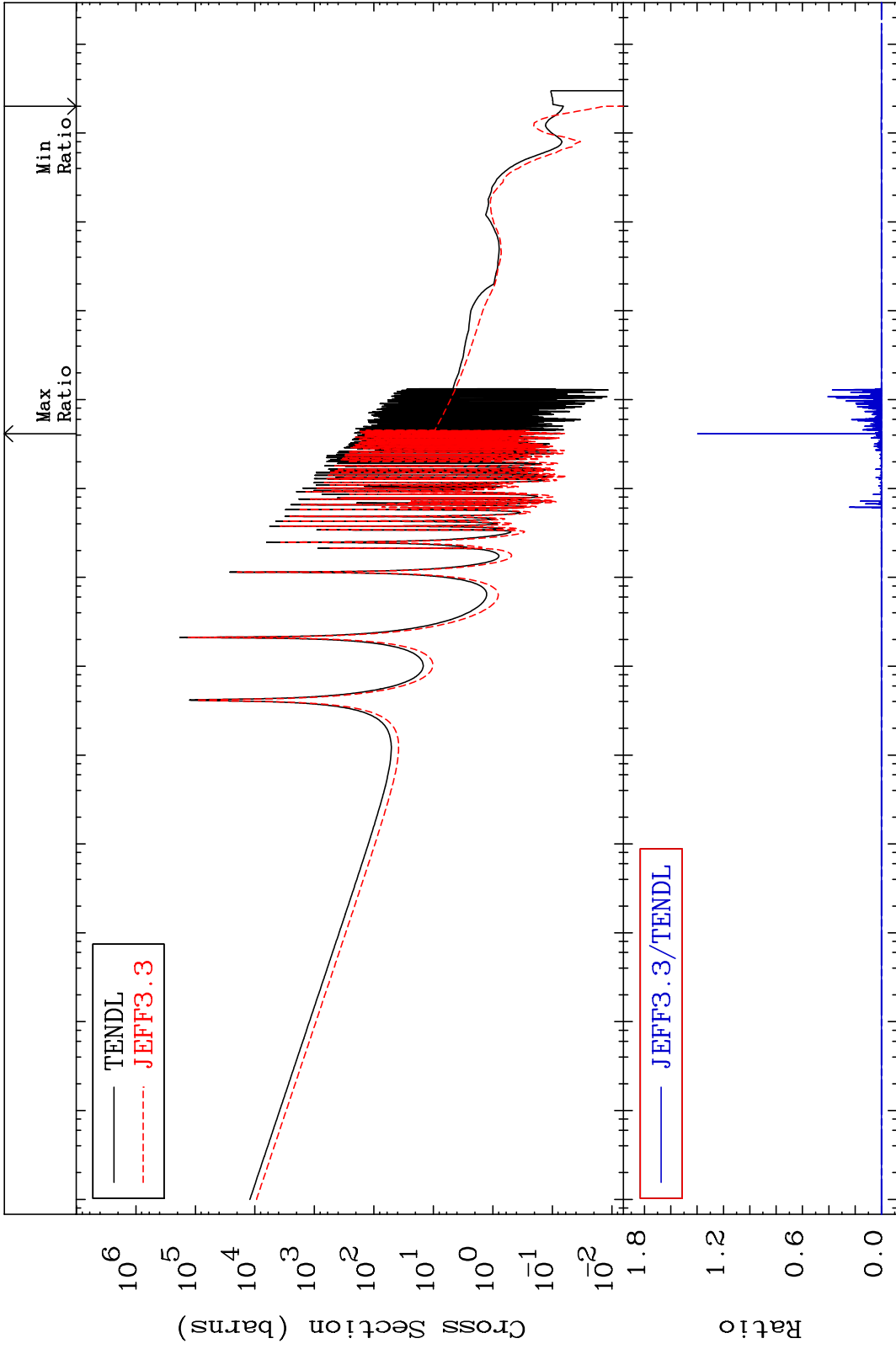
45



MAT 7431

Kerma capture (mt102)  
Cross Section

74-W -182  
-100.0 To 9999. %



47

Incident Energy (eV)

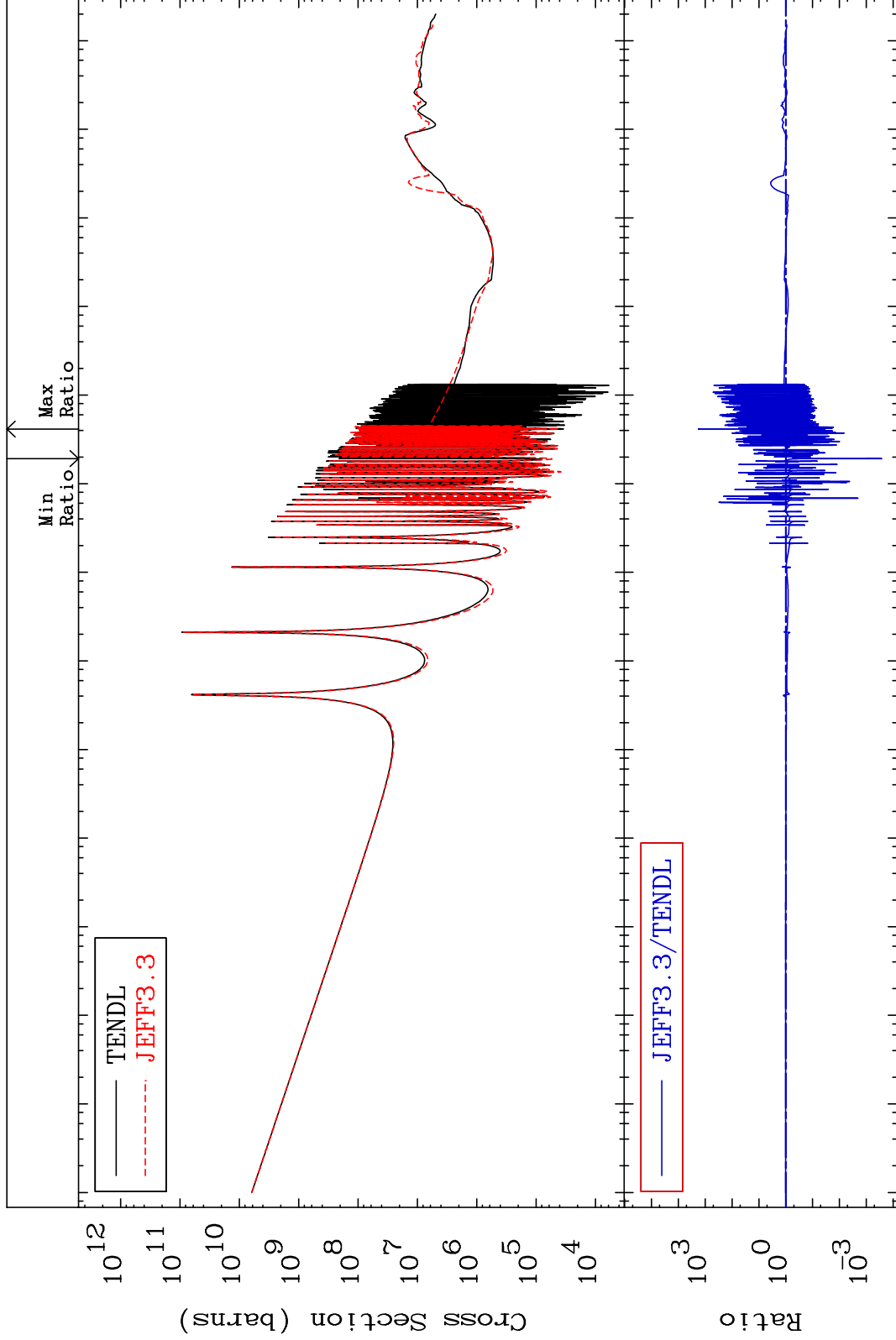
74-W -182



MAT 7431

Total photon (eV-barns)  
Cross Section

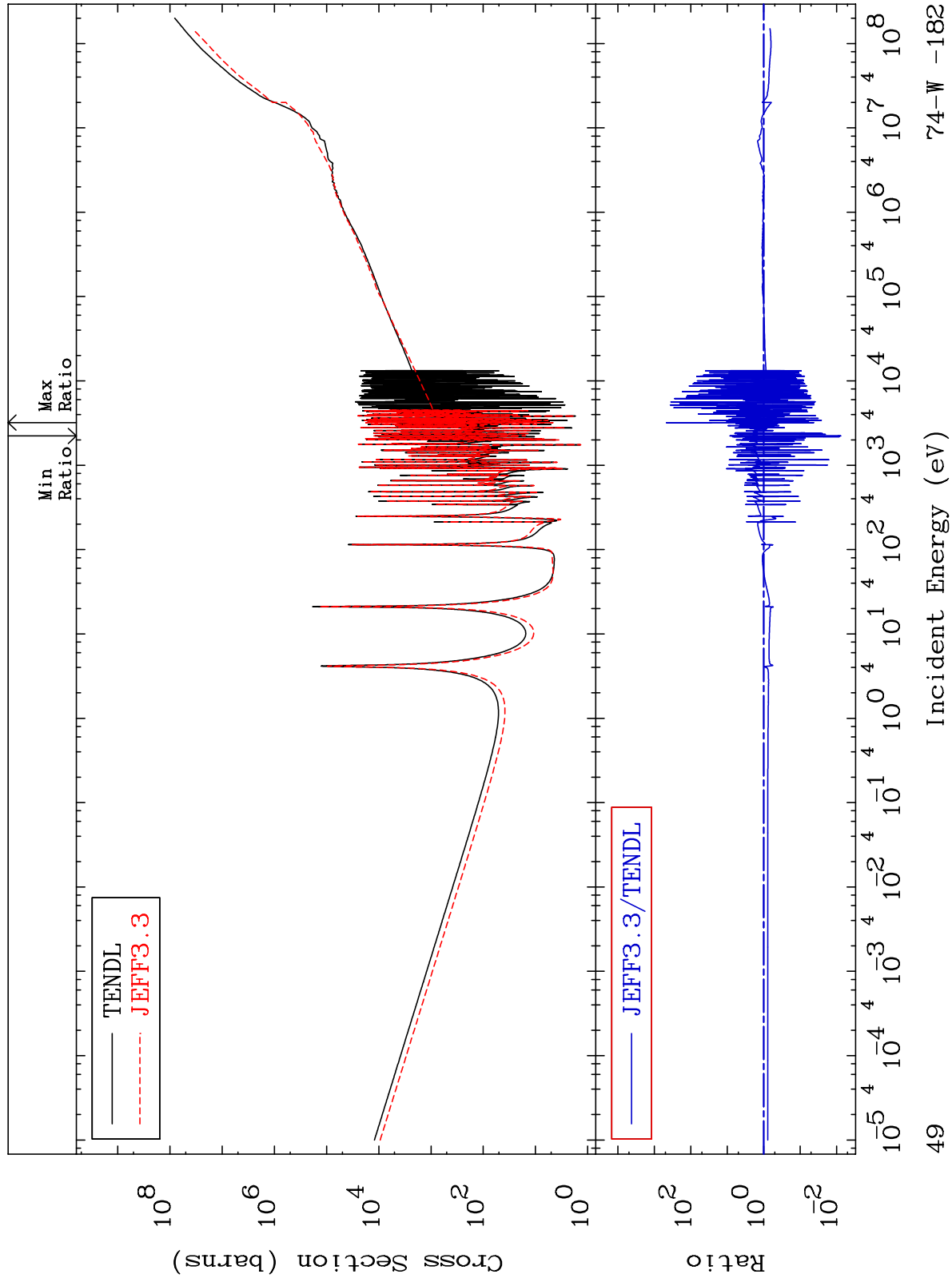
74-W -182  
-99.97 To 9999. %



MAT 7431

Total kinematic kerma (high limit)  
Cross Section

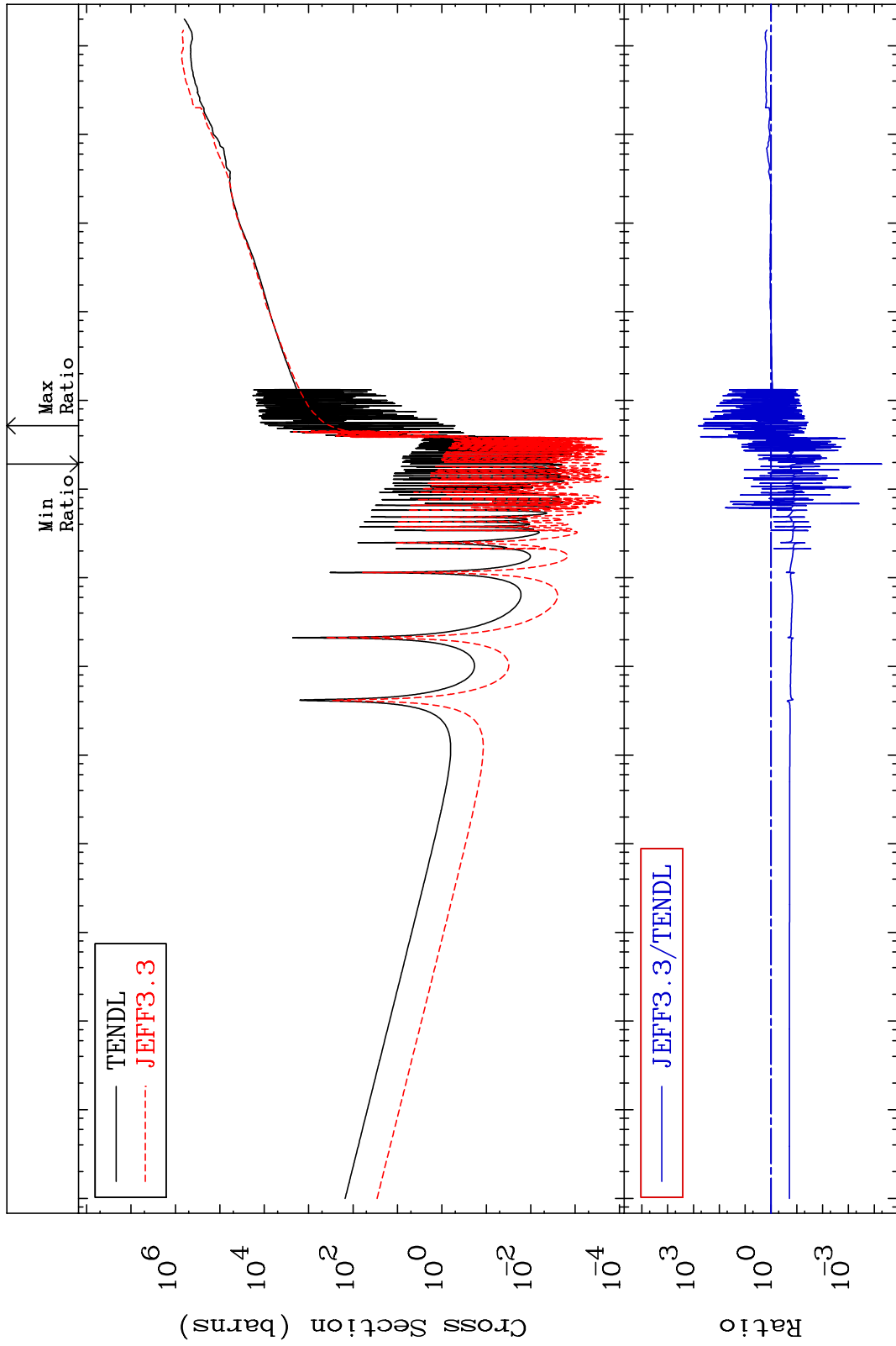
74-W -182  
-99.23 To 9999. %



MAT 7431

Dpa total (eV-barns)  
Cross Section

74-W -182  
-99.99 To 9999. %



50

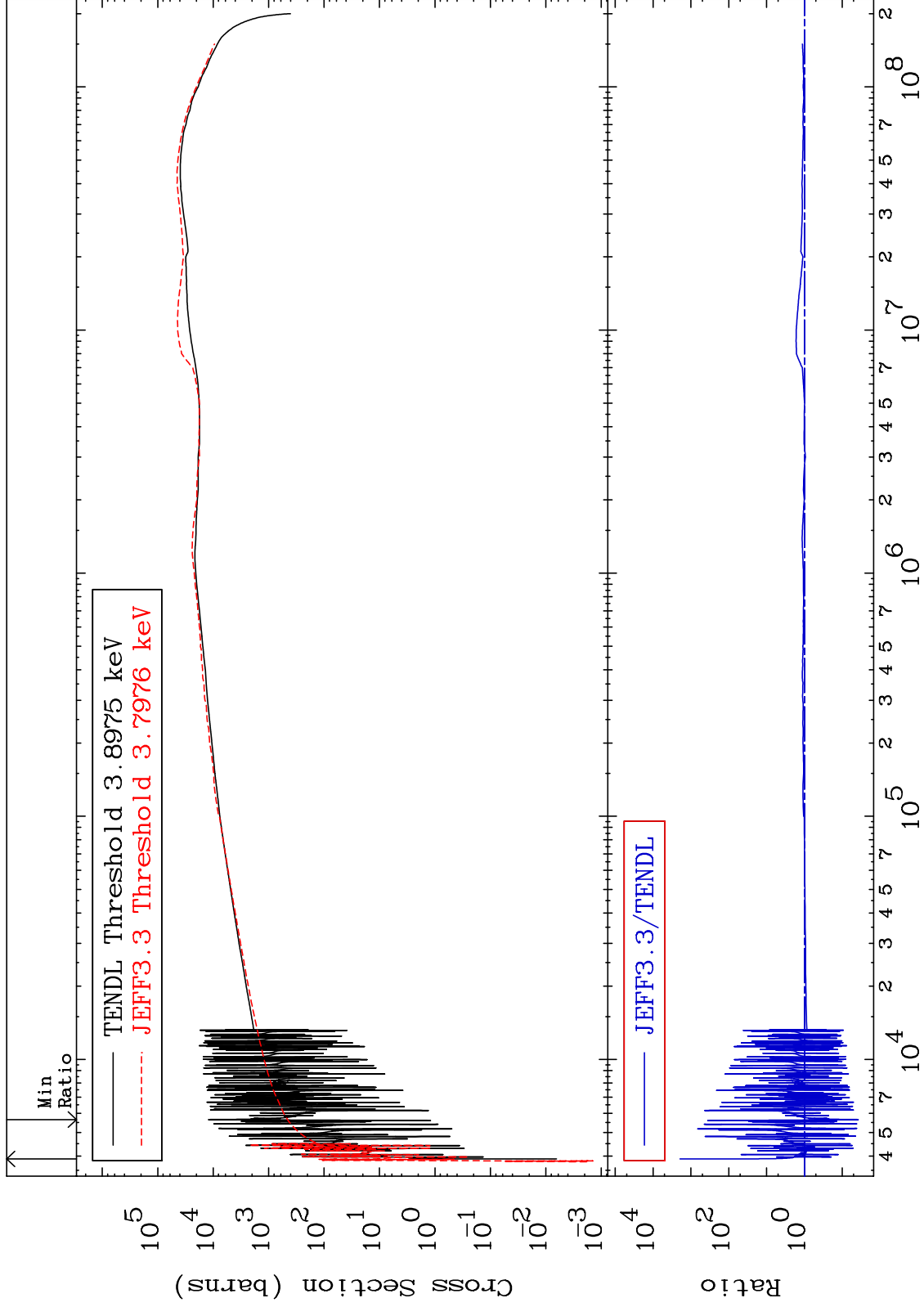
Incident Energy (eV)

74-W -182

MAT 7431

Dpa elastic (mt2)  
Cross Section

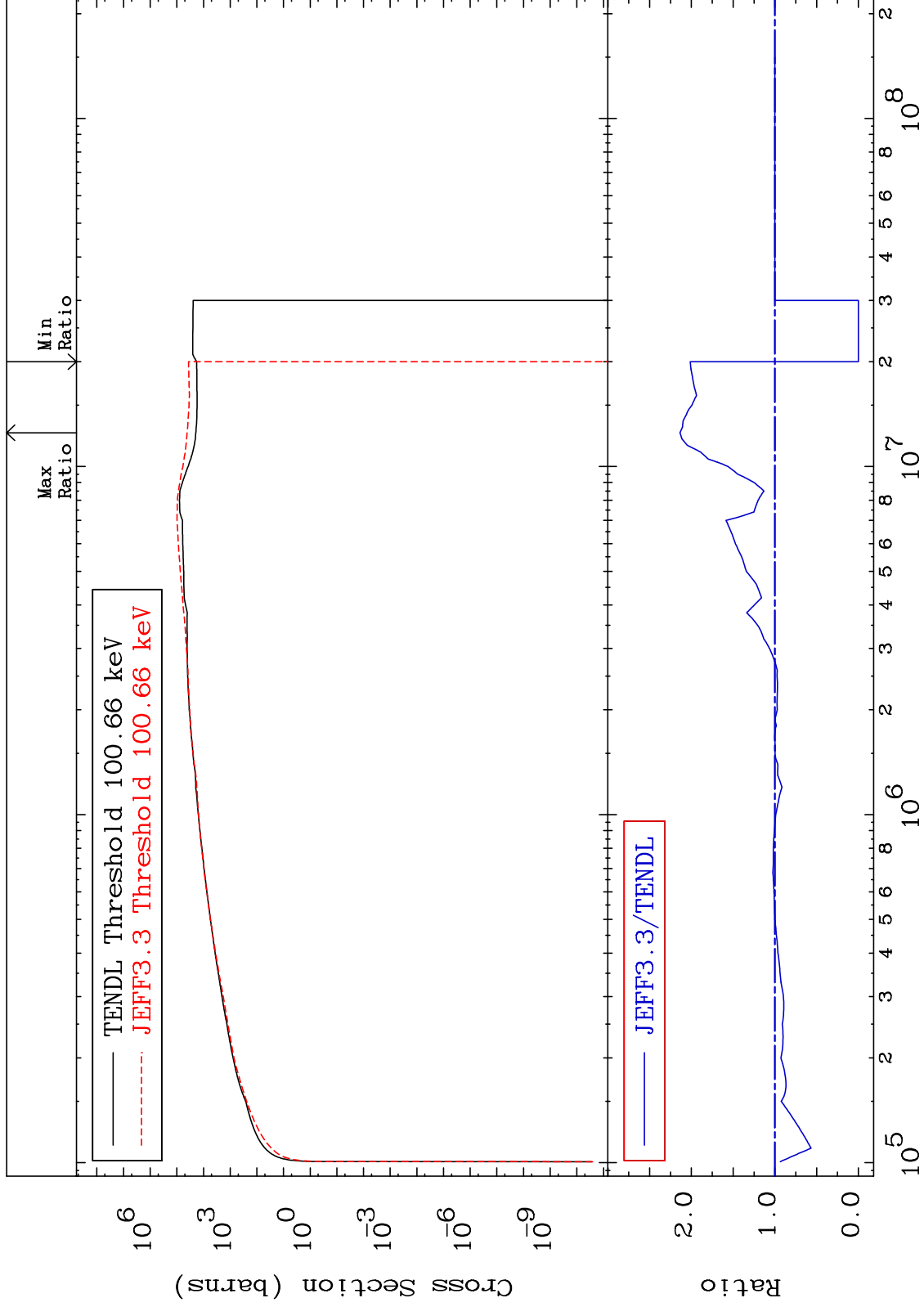
74-W -182  
-96.26 To 9999. %



MAT 7431

Dpa inelastic (mt51-91)  
Cross Section

74-W -182  
-100.0 To 113.6 %



52

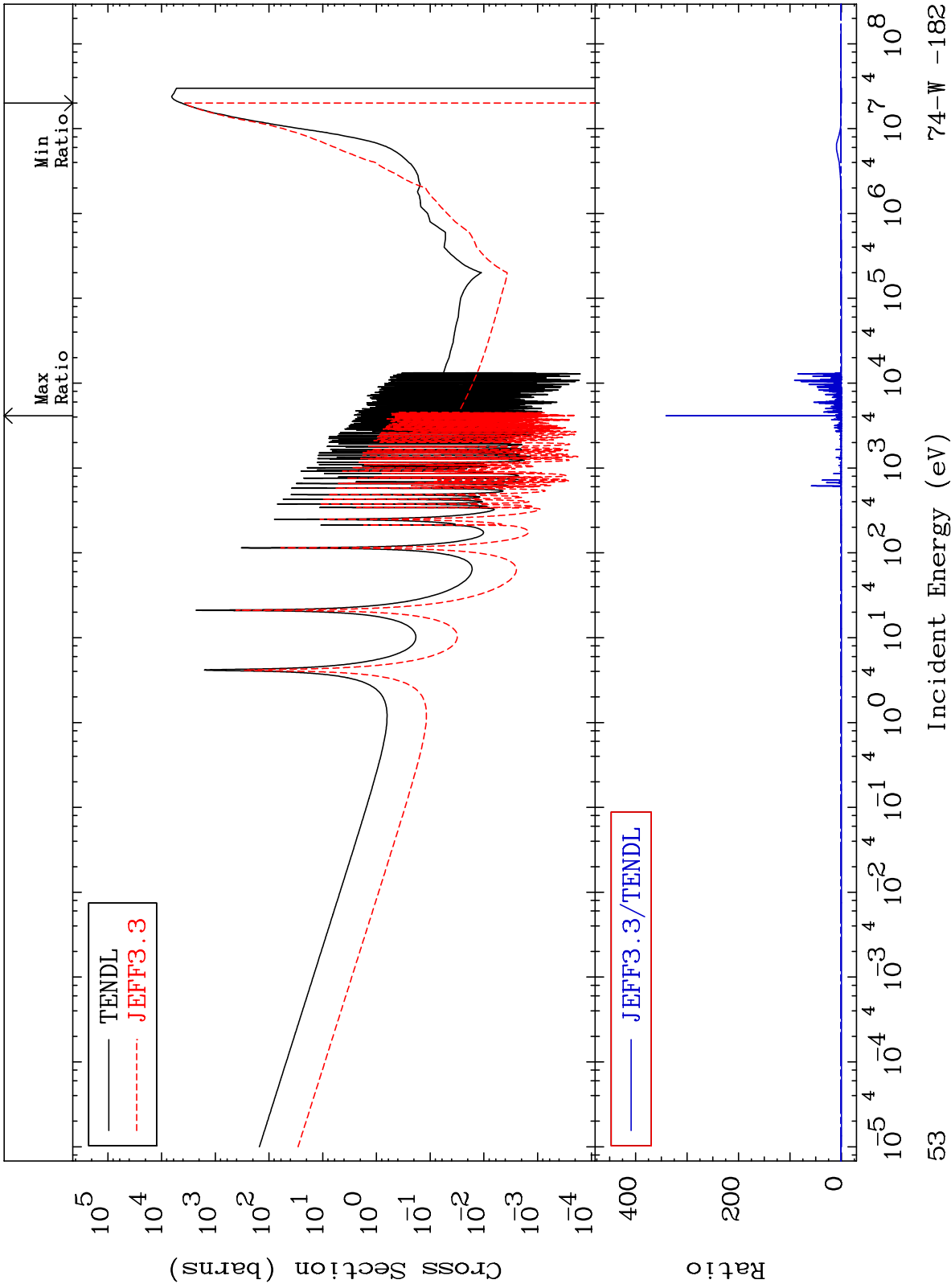
Incident Energy (eV)

74-W -182

MAT 7431

Dpa disappearance (mt102 -120)  
Cross Section

74-W -182  
-100.0 To 9999. %



53

74-W -182