

Program Complot  
(Version 2018-1)

by

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Press Mouse Button to Start

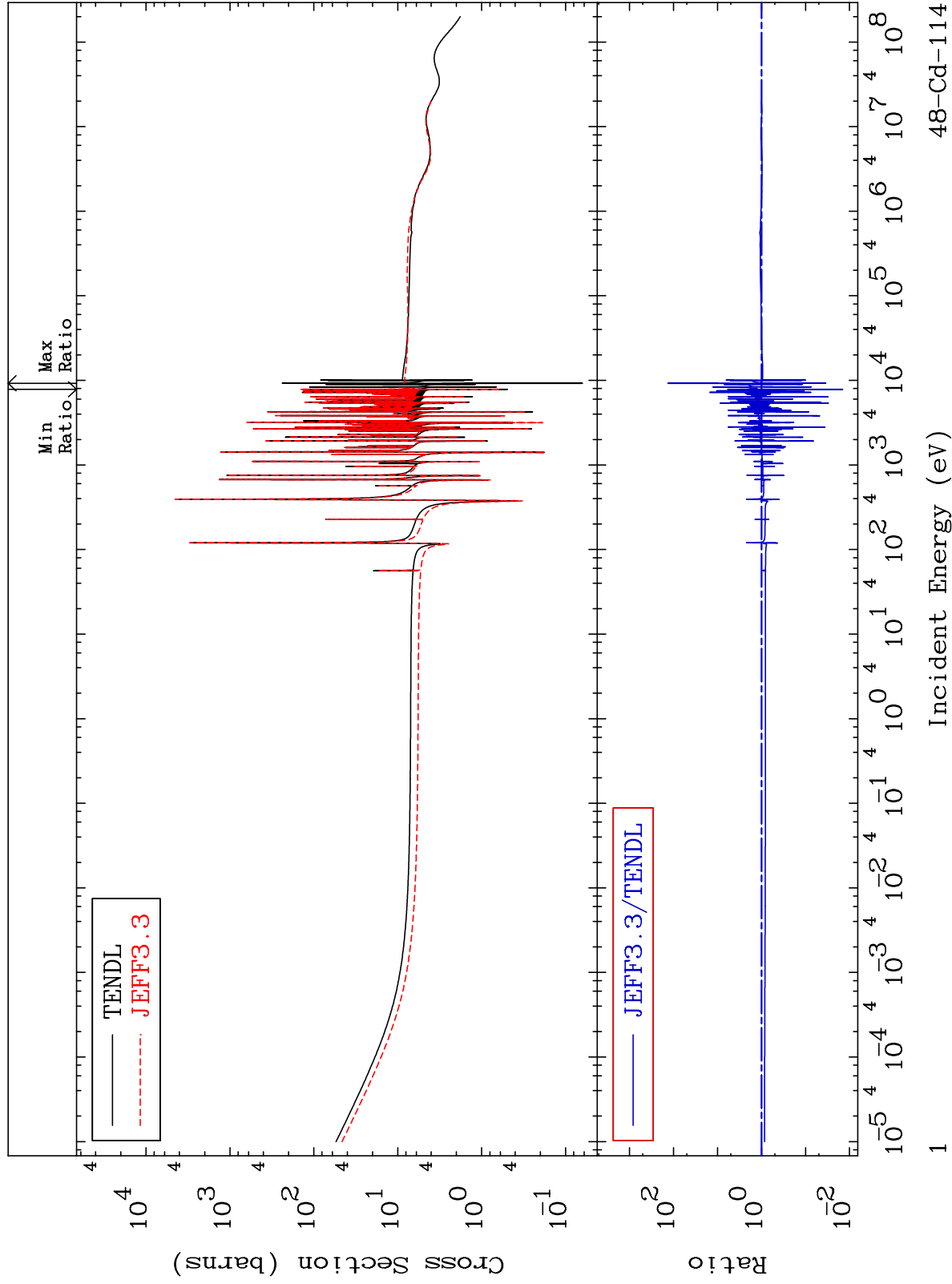
MAT 4849

Total

48-Cd-114

Cross Section

-98.58 To 9999. %

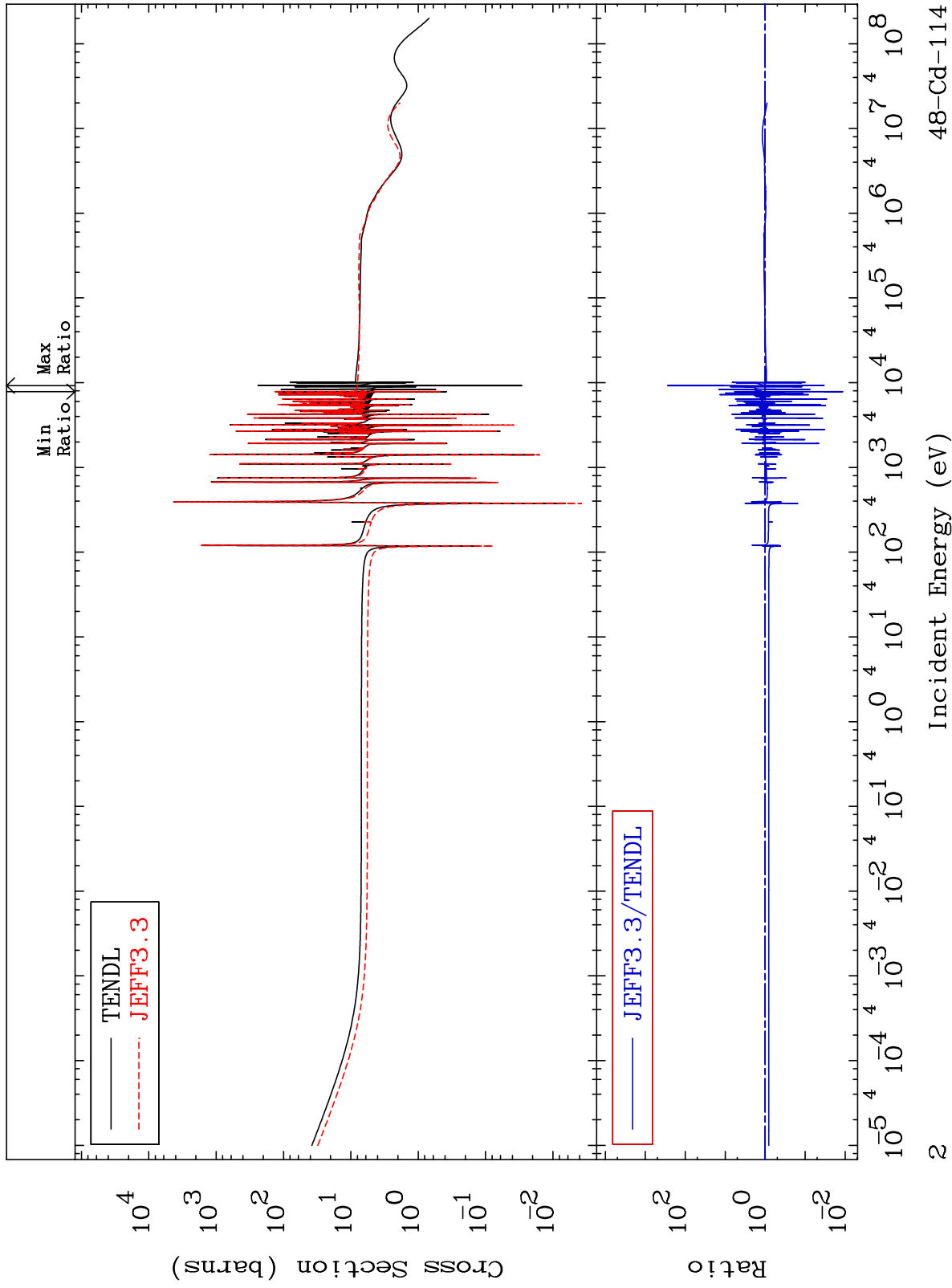


48-Cd-114

MAT 4849

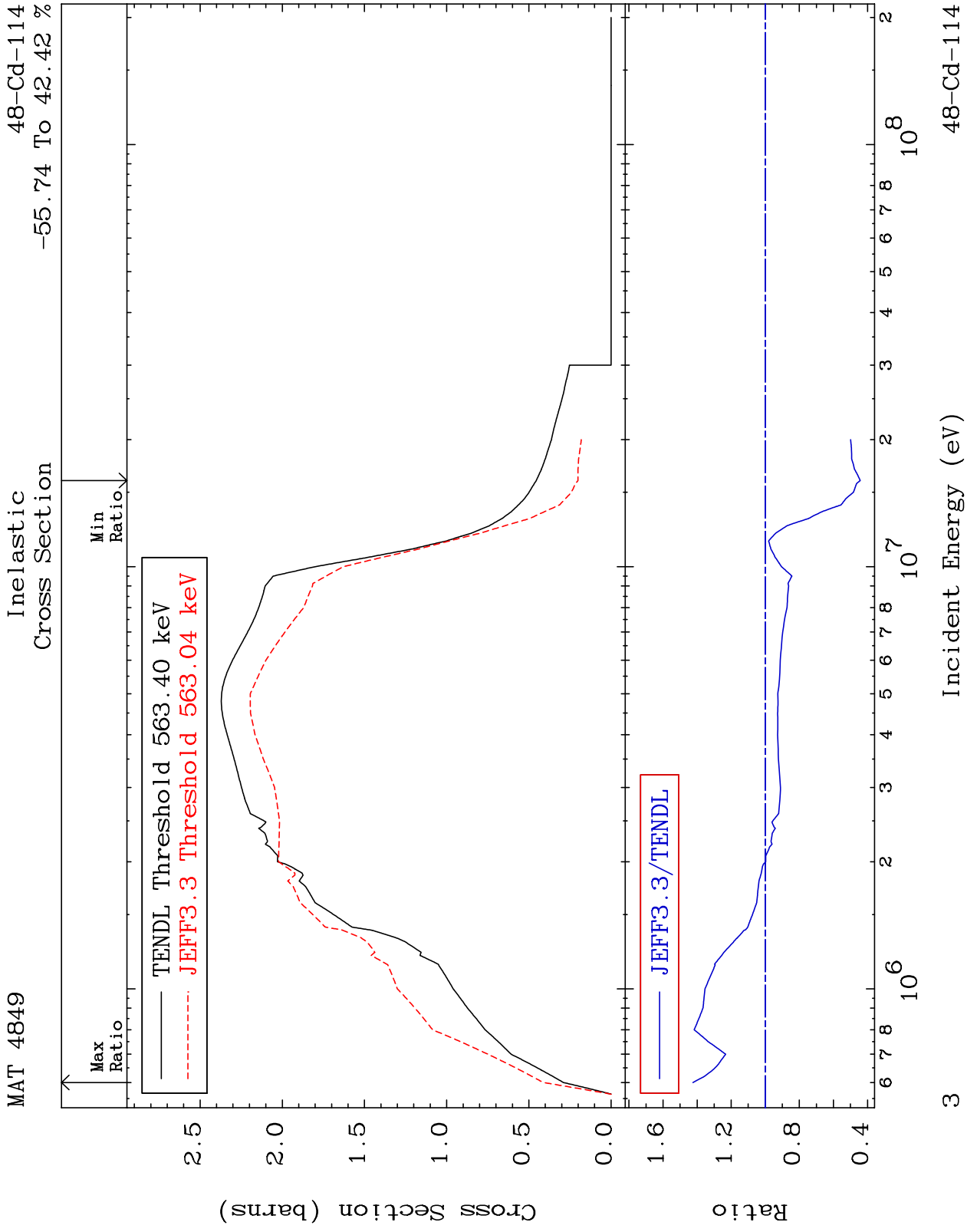
Elastic  
Cross Section

48-Cd-114  
-98.85 To 9999. %



48-Cd-114

Incident Energy (eV)



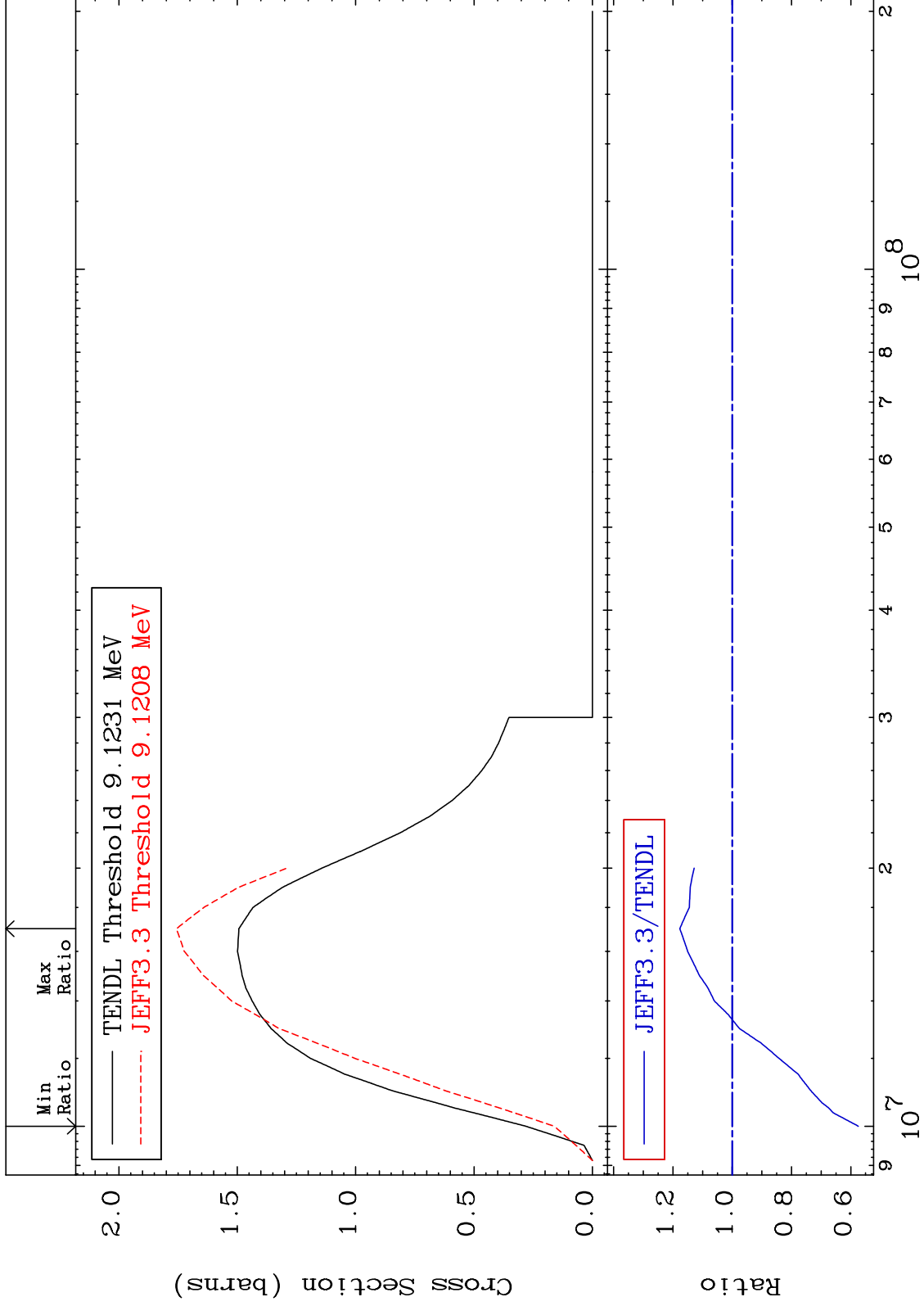
MAT 4849

(n,2n)

48-Cd-114

Cross Section

-42.55 To 17.68 %



Incident Energy (eV)

48-Cd-114

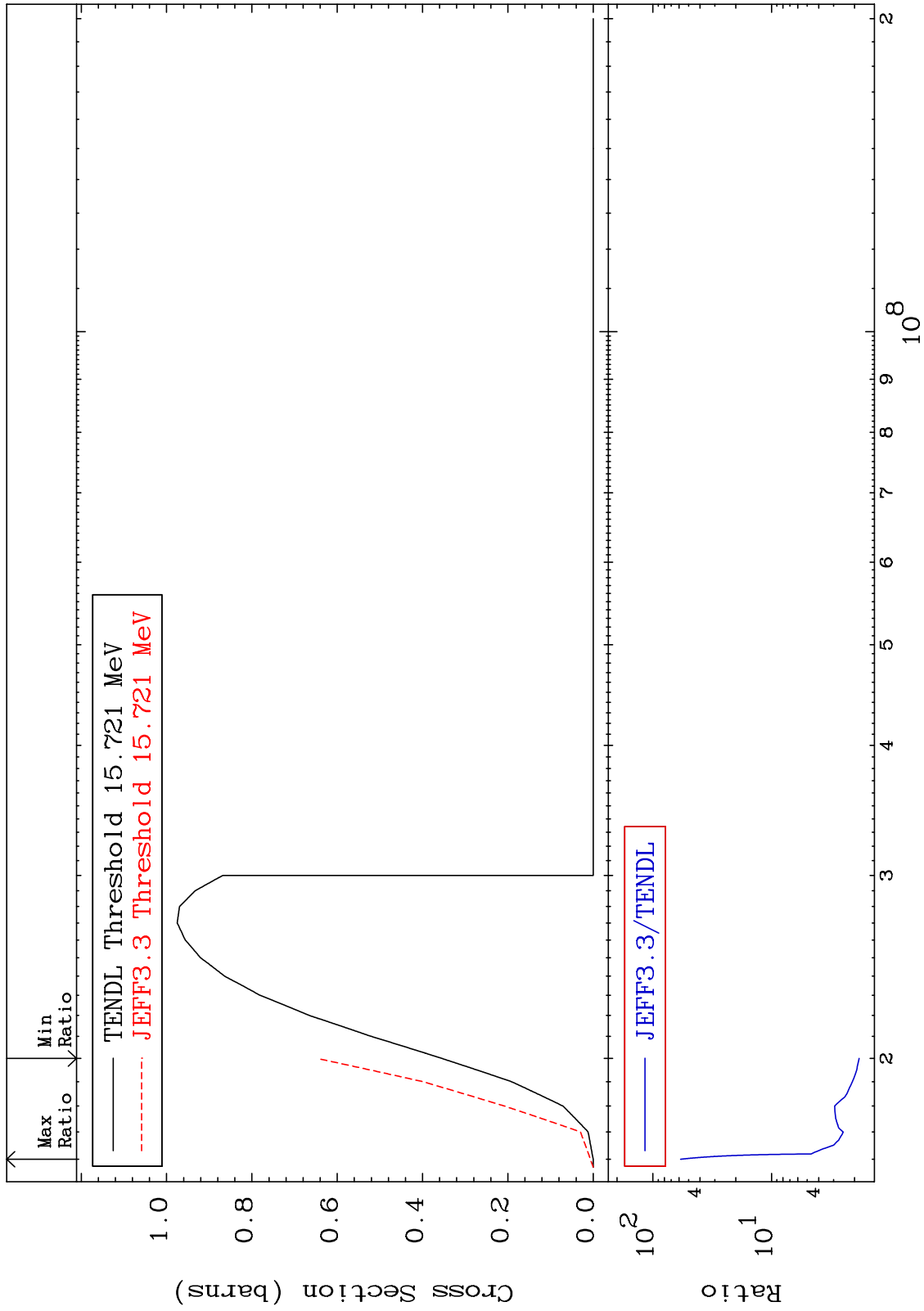
MAT 4849

(n,3n)

48-Cd-114

82.47 To 5729. %

Cross Section



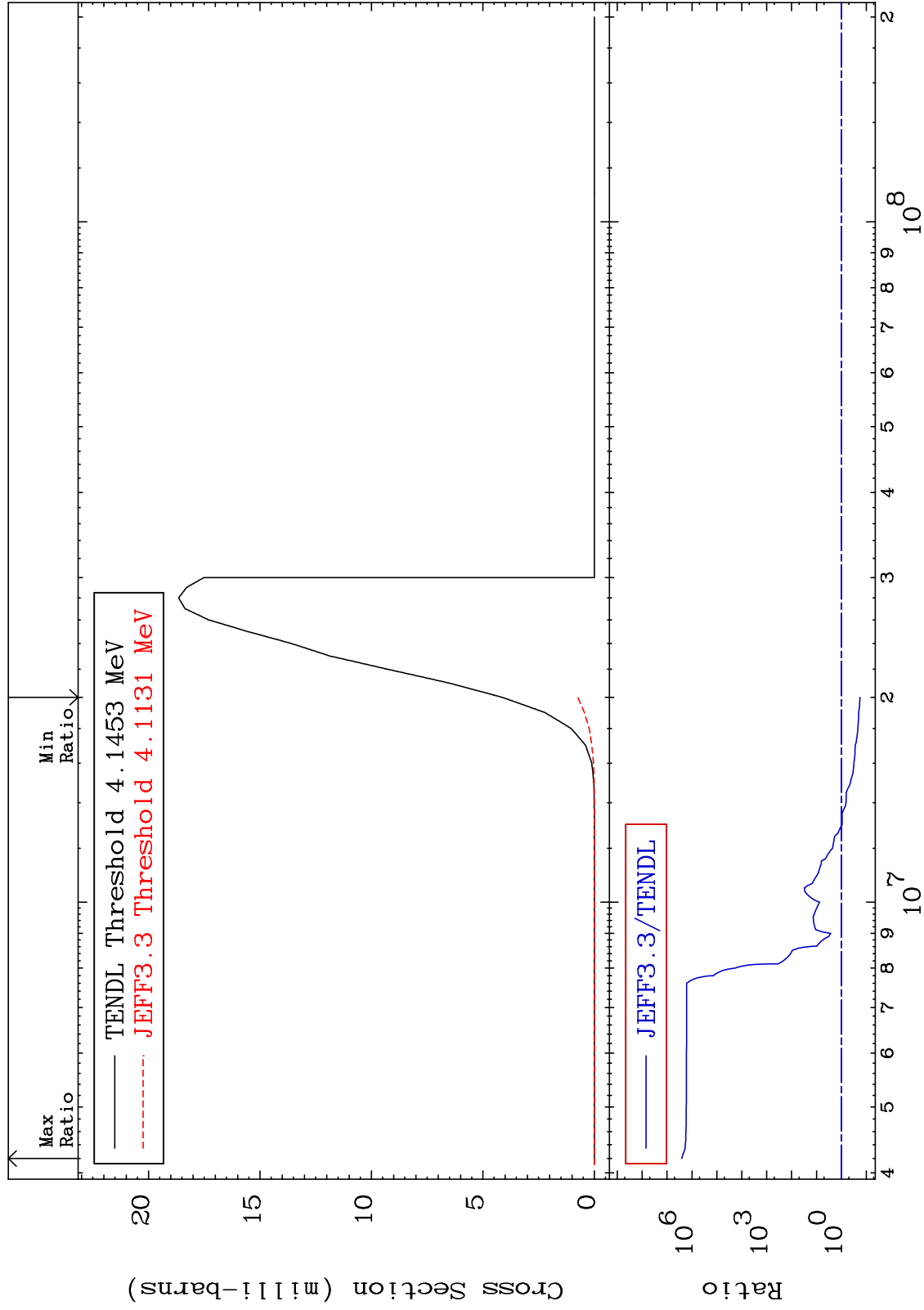
MAT 4849

(n,n')  $\alpha$

48-Cd-114

-82.11 To 9999. %

Cross Section



6

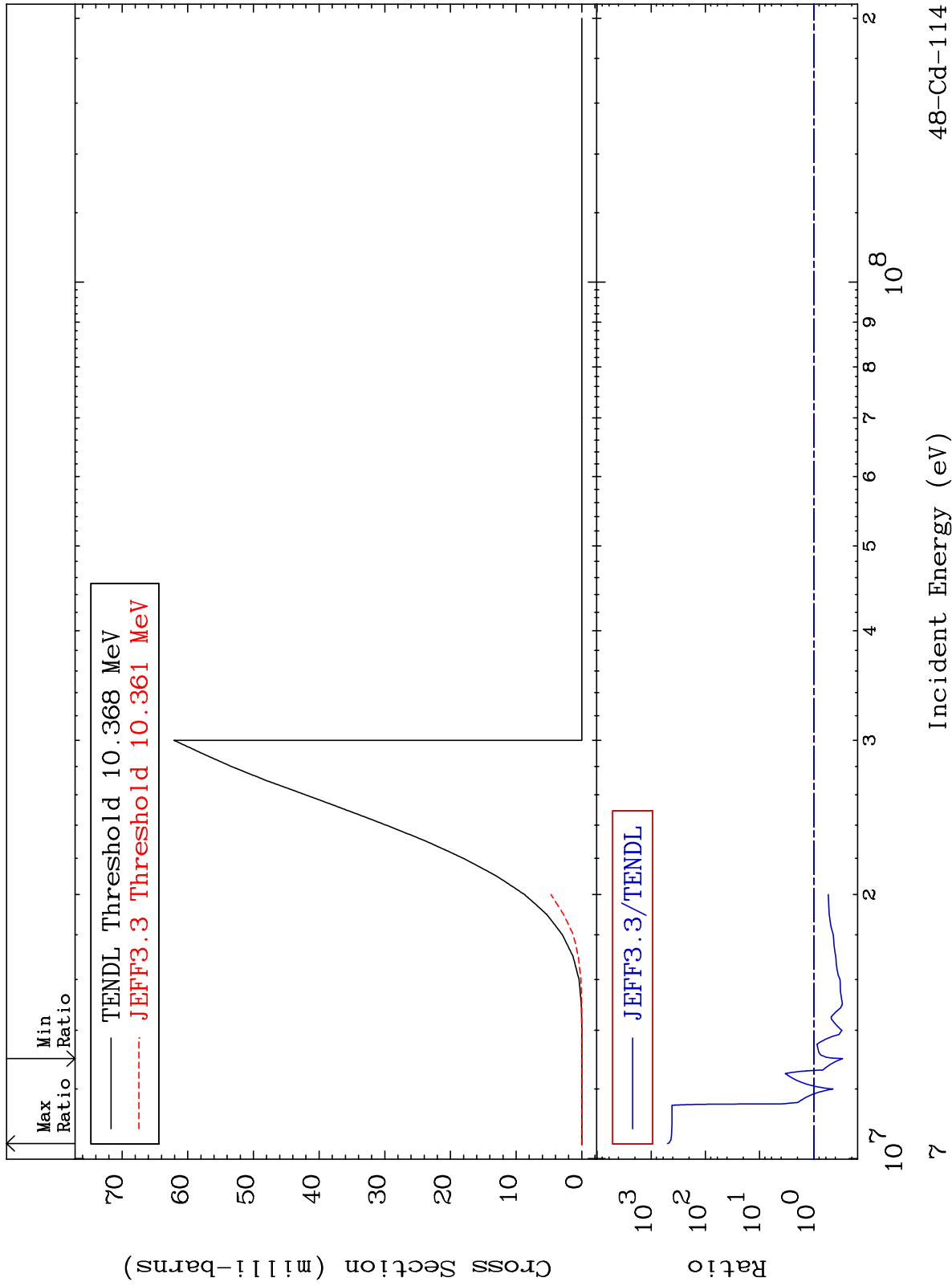
Incident Energy (eV)

48-Cd-114

MAT 4849

(n,n') p  
Cross Section

48-Cd-114  
-70.61 To 9999. %



48-Cd-114

Incident Energy (eV)



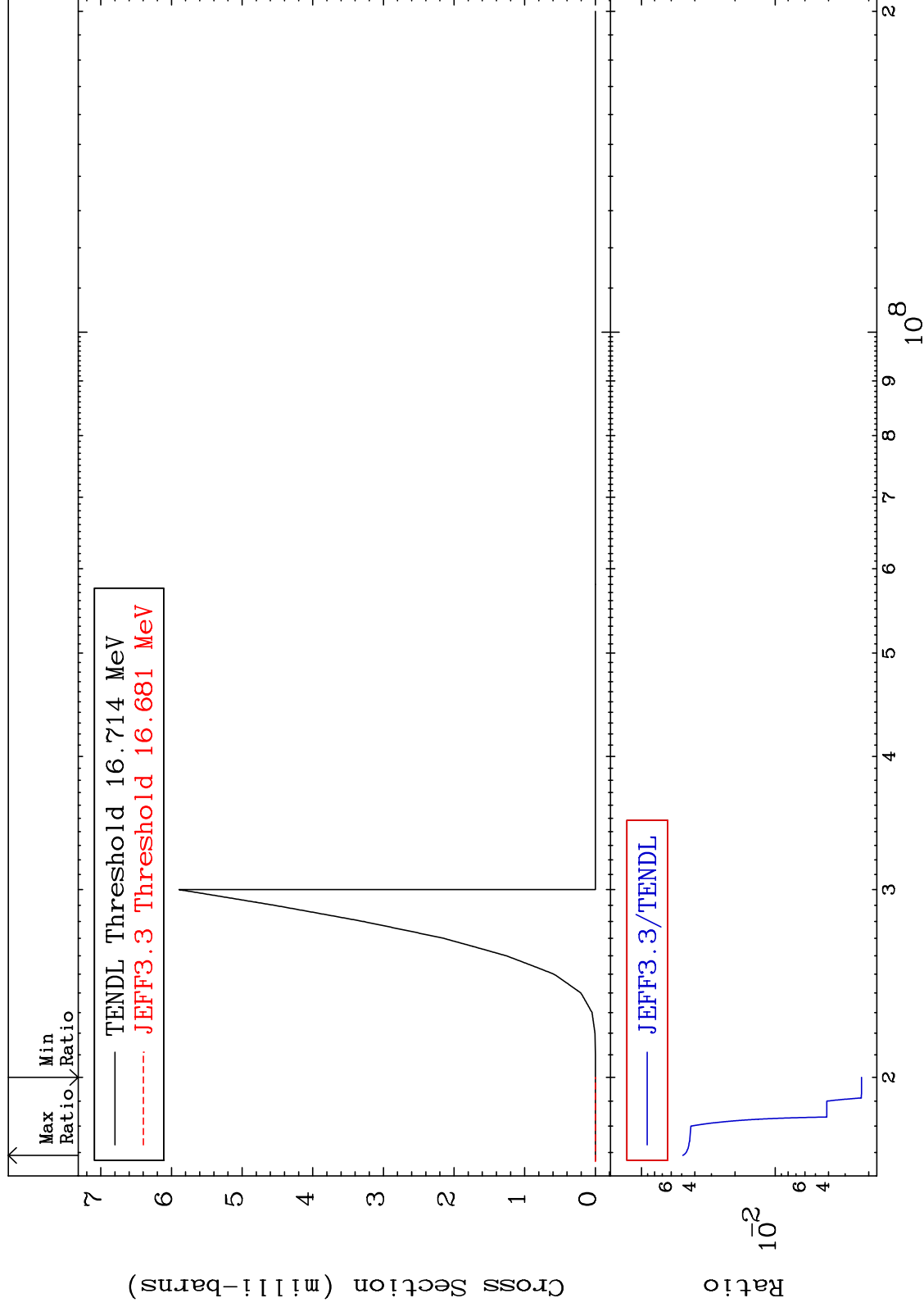
MAT 4849

(n, n') d

48-Cd-114

Cross Section

-99.77 To -95.09%



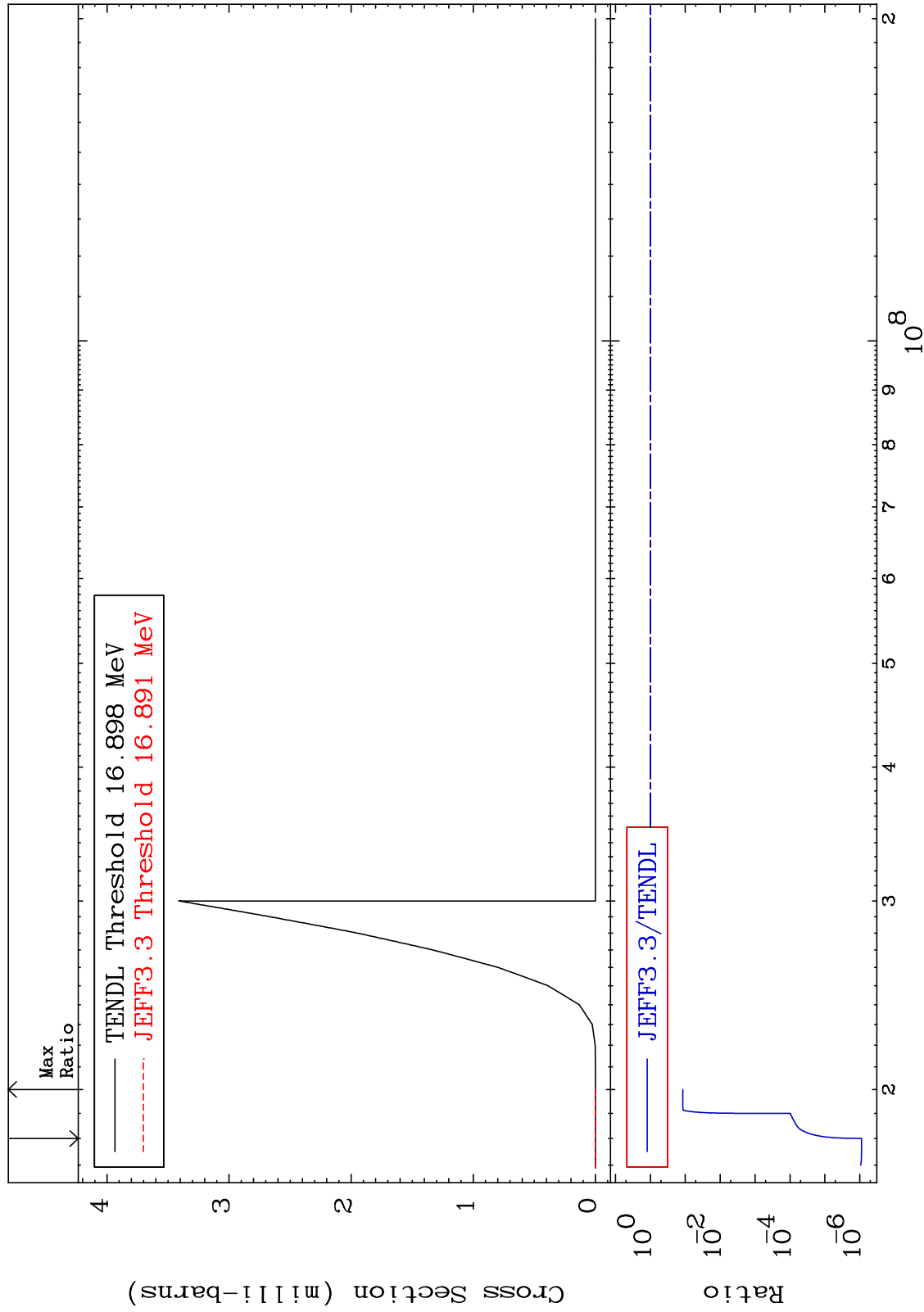
MAT 4849

(n,n') t

48-Cd-114

Cross Section

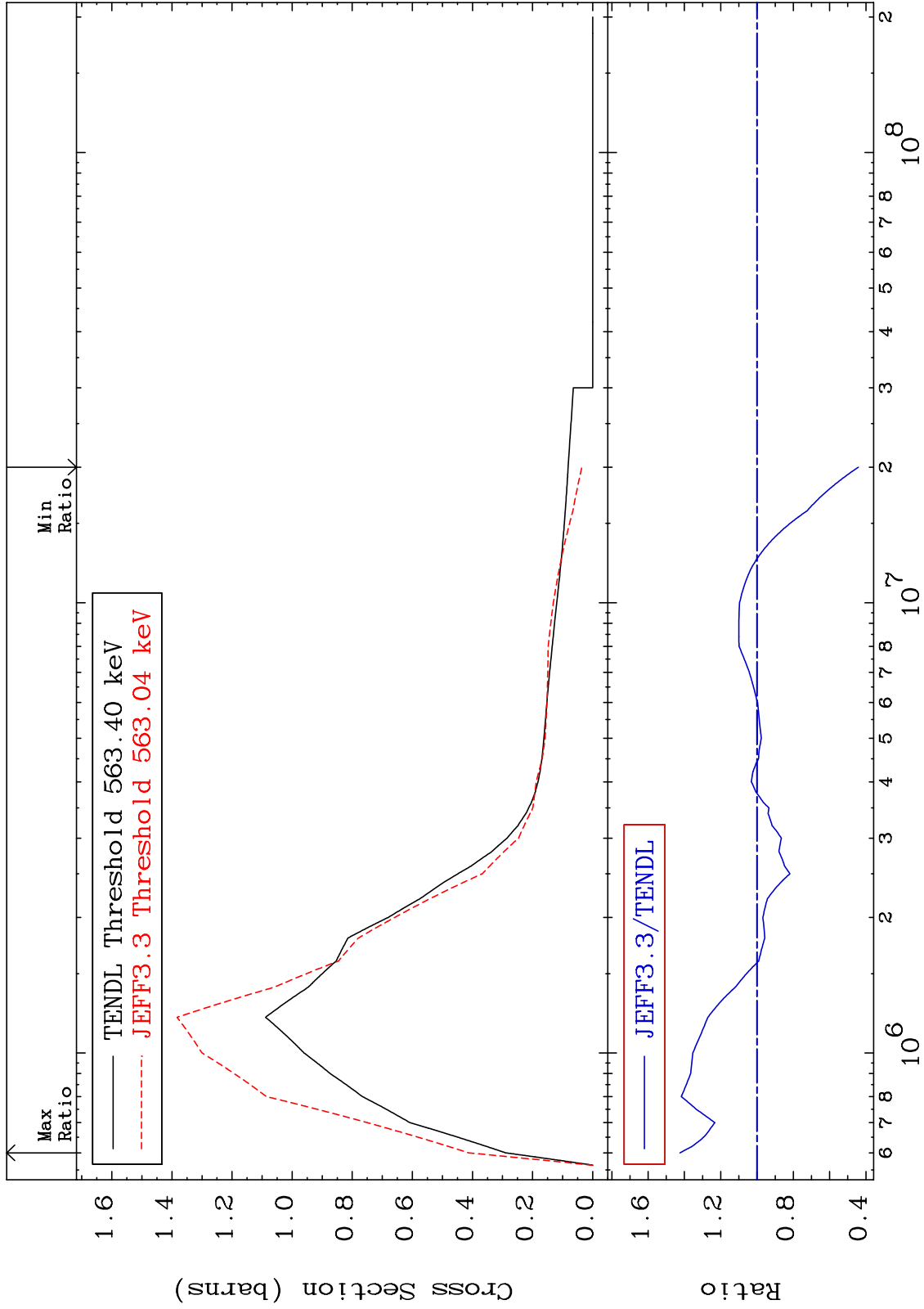
-100.0 To -88.27%



MAT 4849

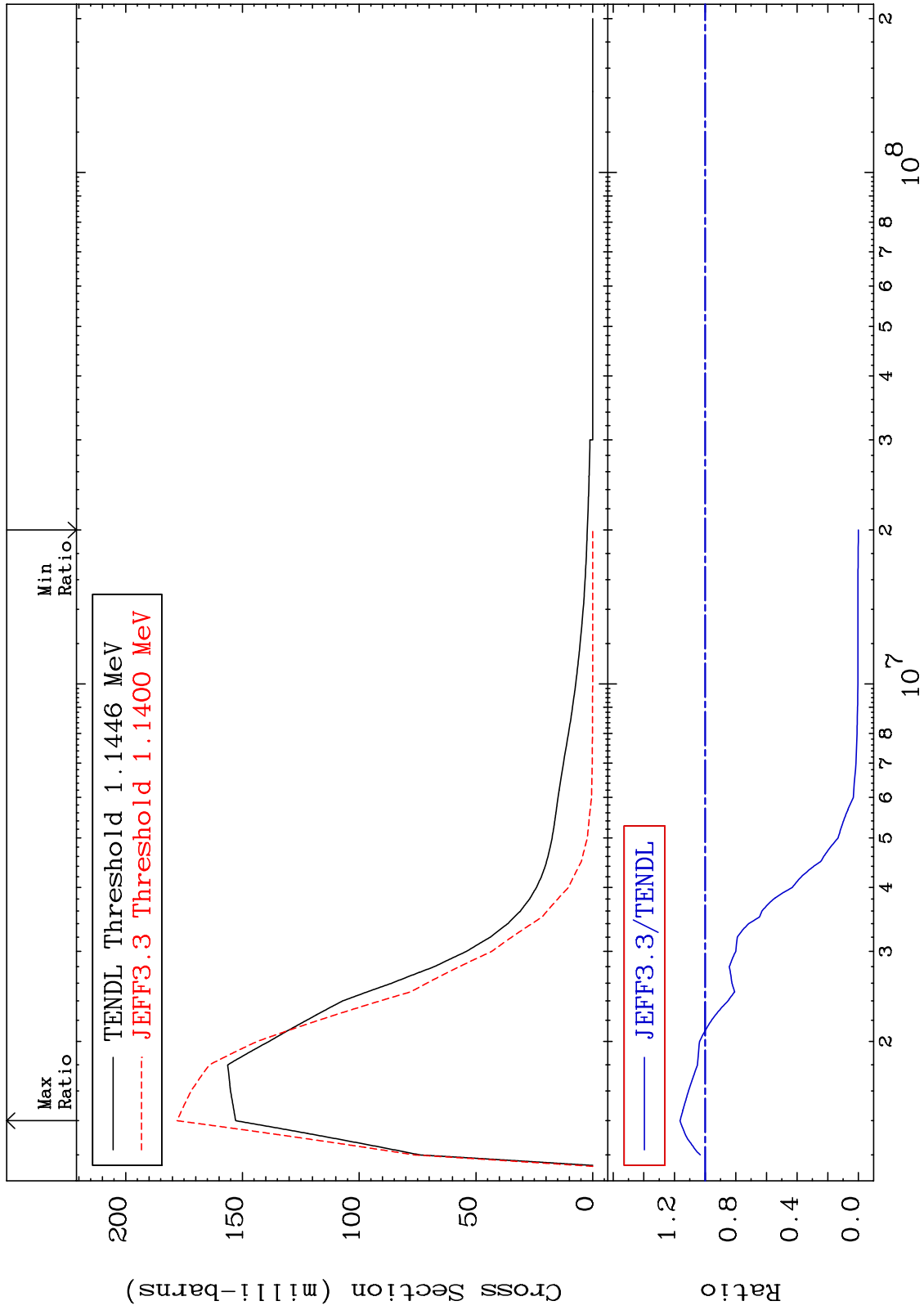
MT= 51 (n,n') Level  
Cross Section

48-Cd-114  
-55.87 To 42.42 %



10 48-Cd-114

MAT 4849 MT= 52 (n, n') Level Cross Section 48-Cd-114  
 -100.0 To 16.40 %

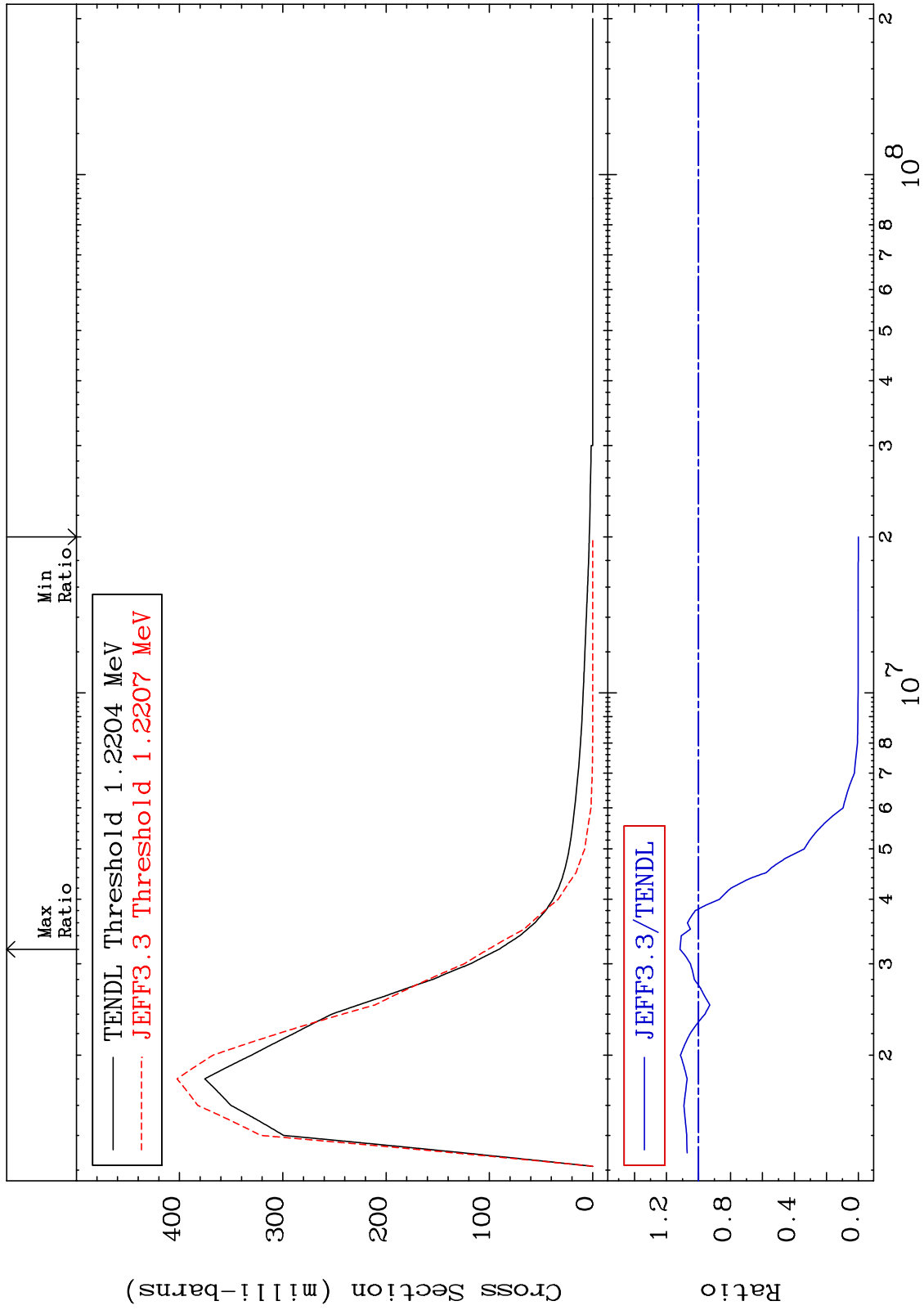


Incident Energy (eV) 48-Cd-114

MAT 4849

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

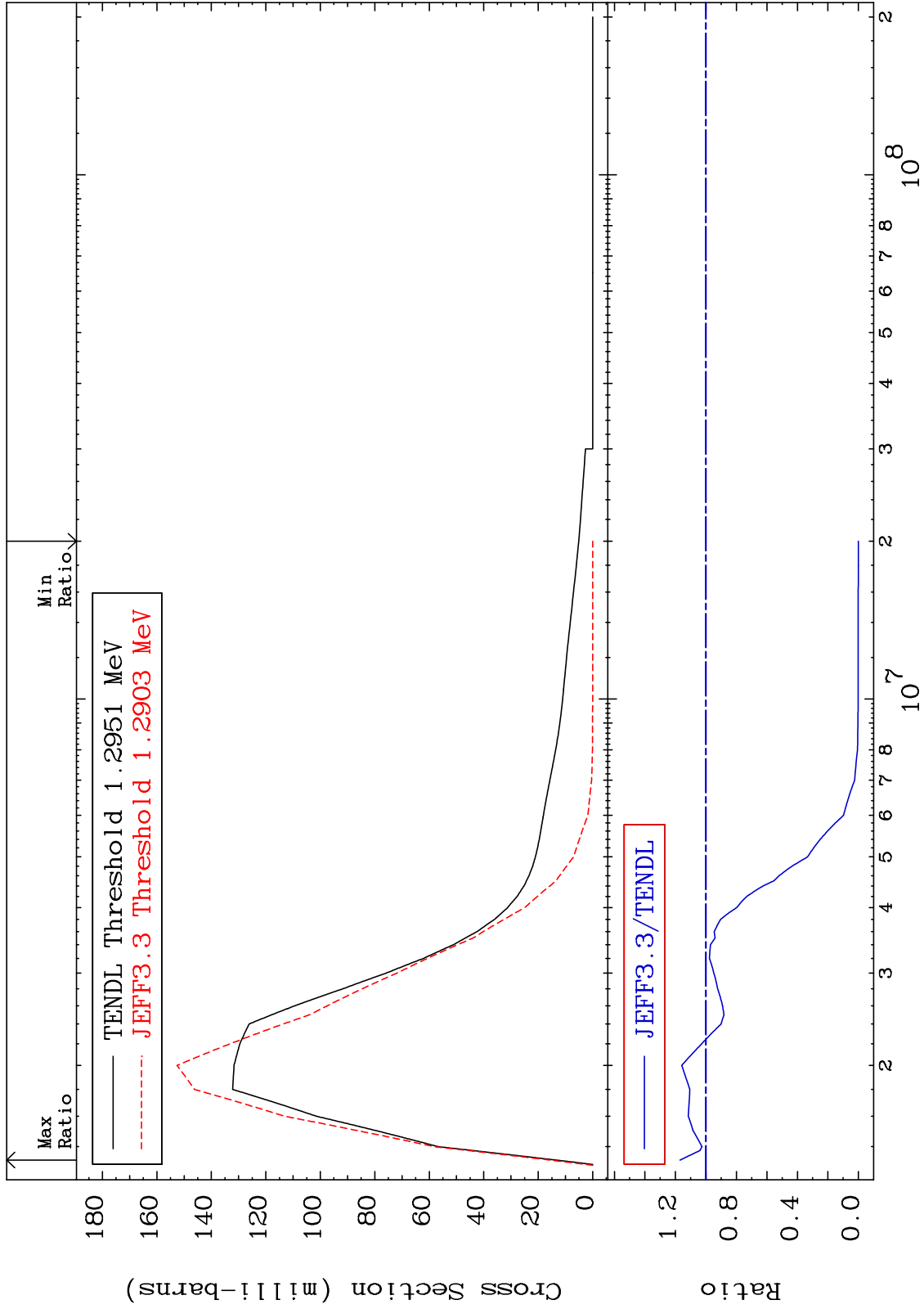
48-Cd-114  
-100.0 To 11.56 %



MAT 4849

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

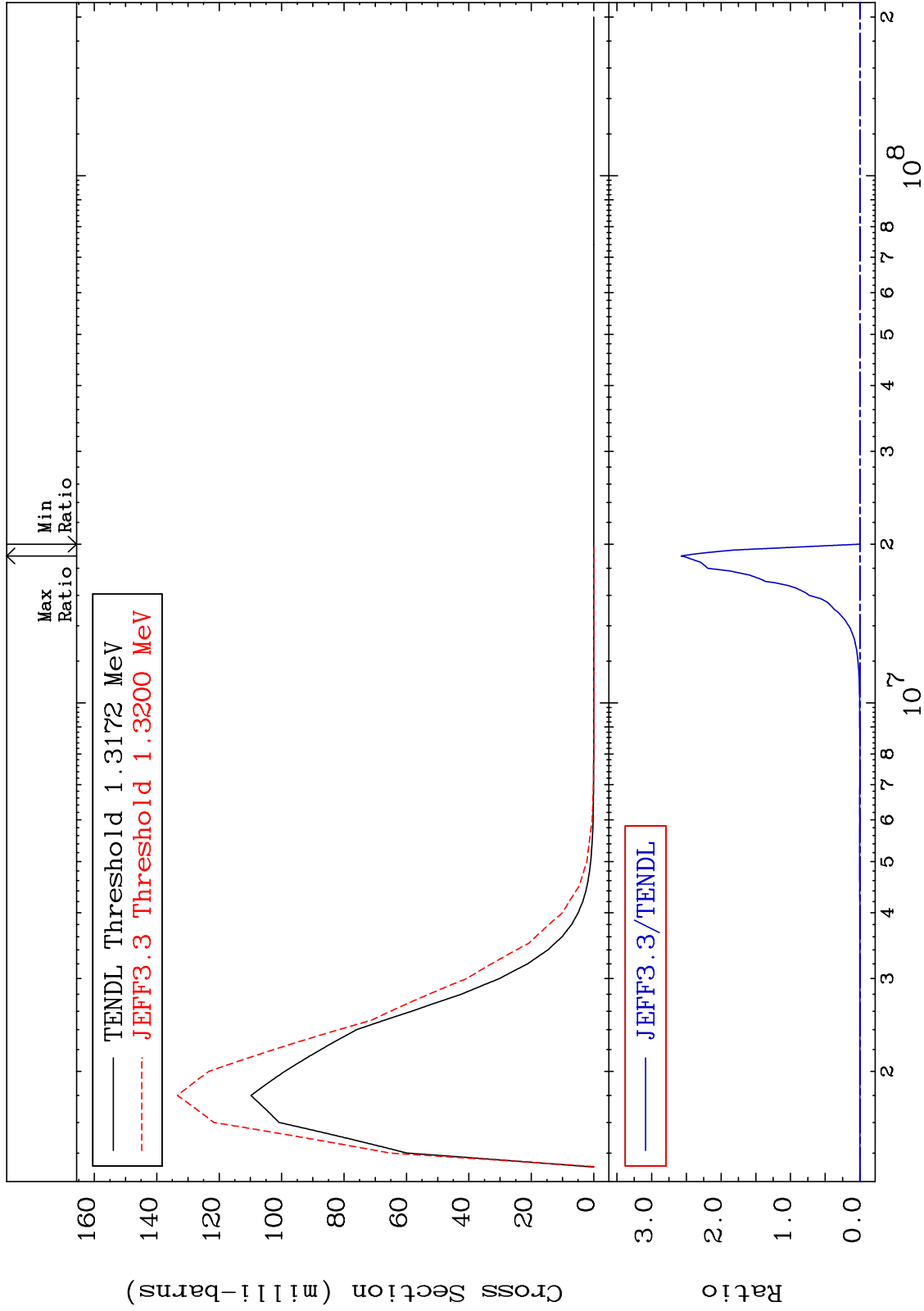
48-Cd-114  
-100.0 To 16.98 %



MAT 4849

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

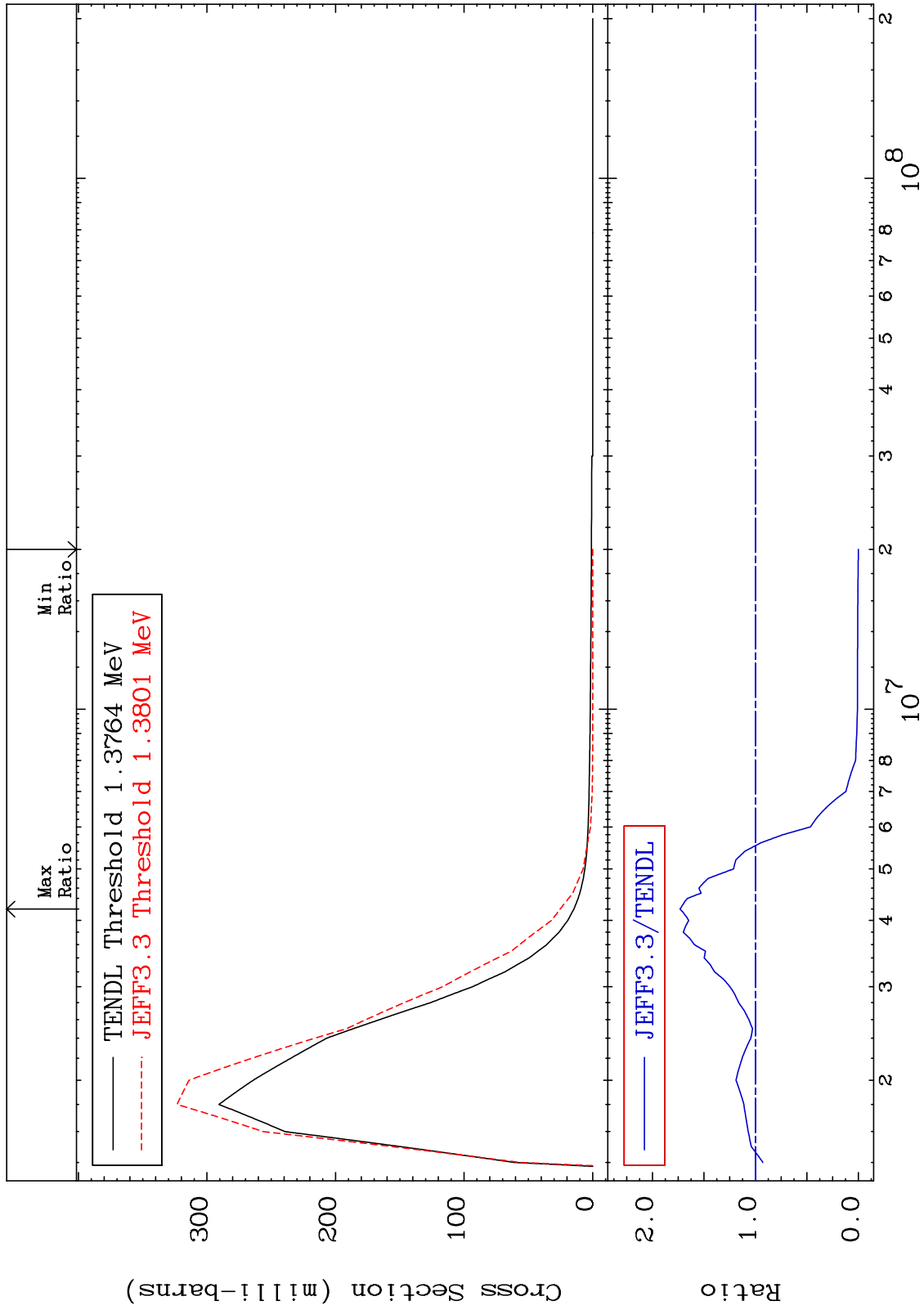
48-Cd-114  
-100.0 To 9999. %



MAT 4849

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

48-Cd-114  
-100.0 To 73.23 %

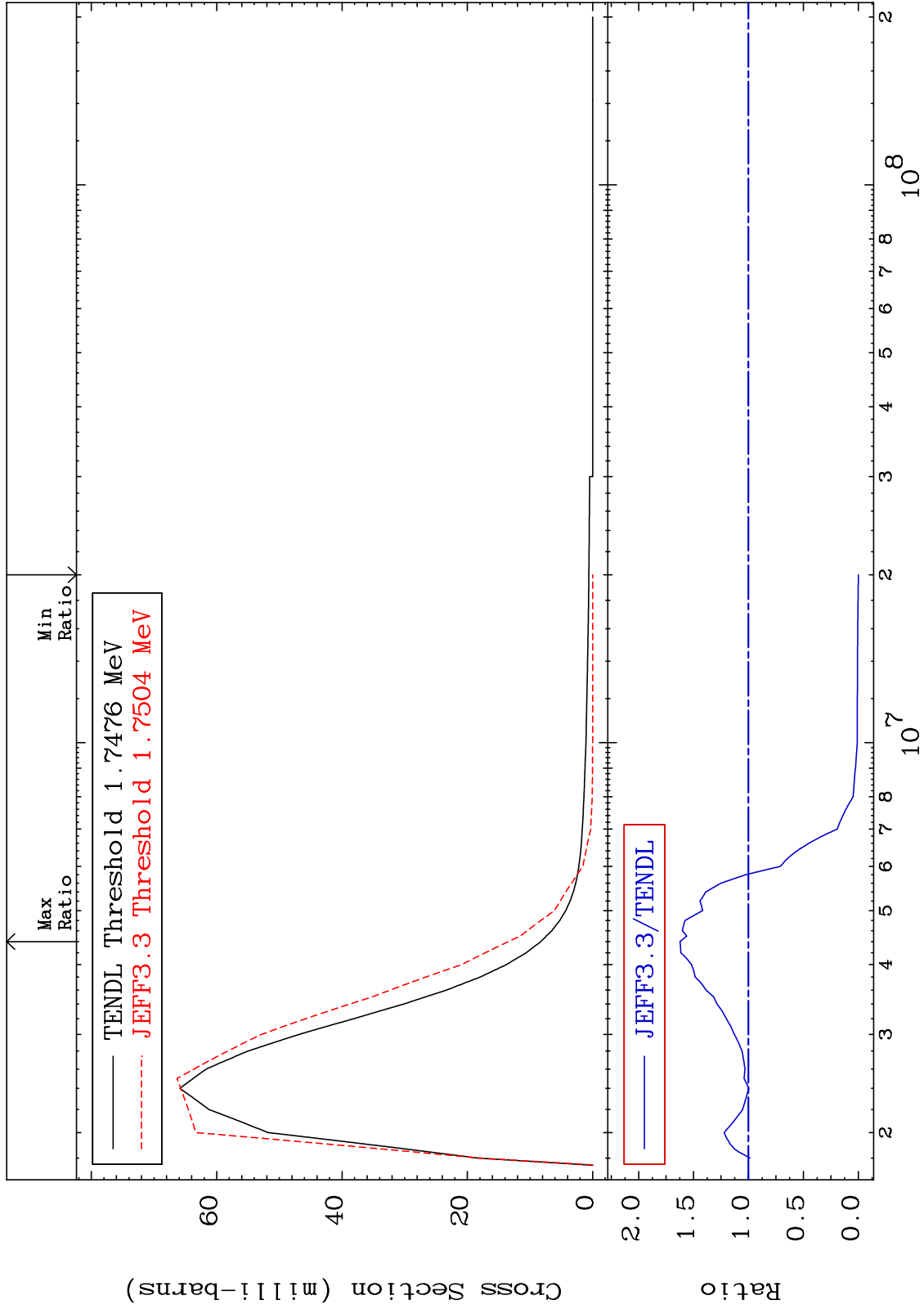




MAT 4849

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

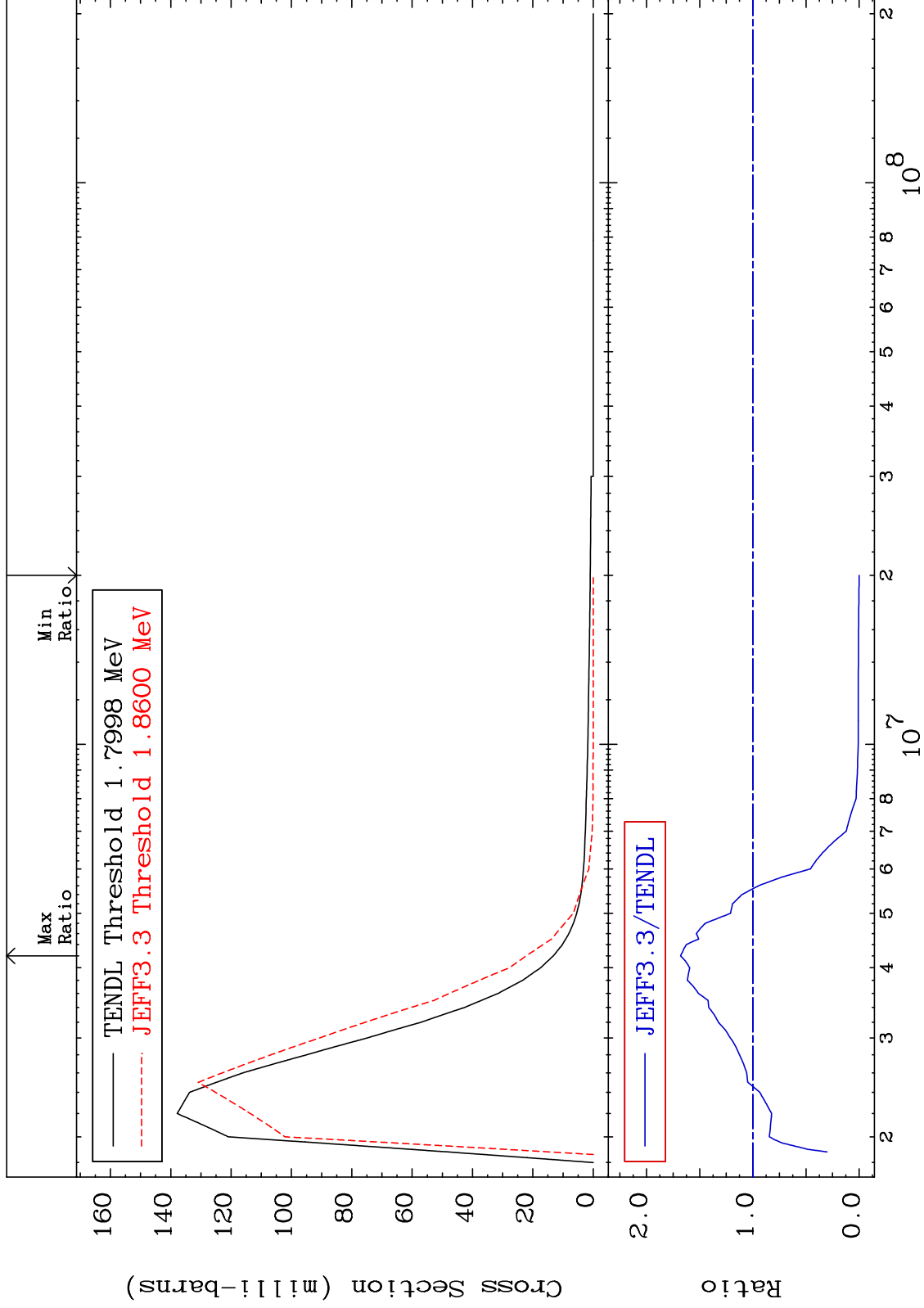
48-Cd-114  
-100.0 To 62.33 %



MAT 4849

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

48-Cd-114  
-100.0 To 67.95 %



17

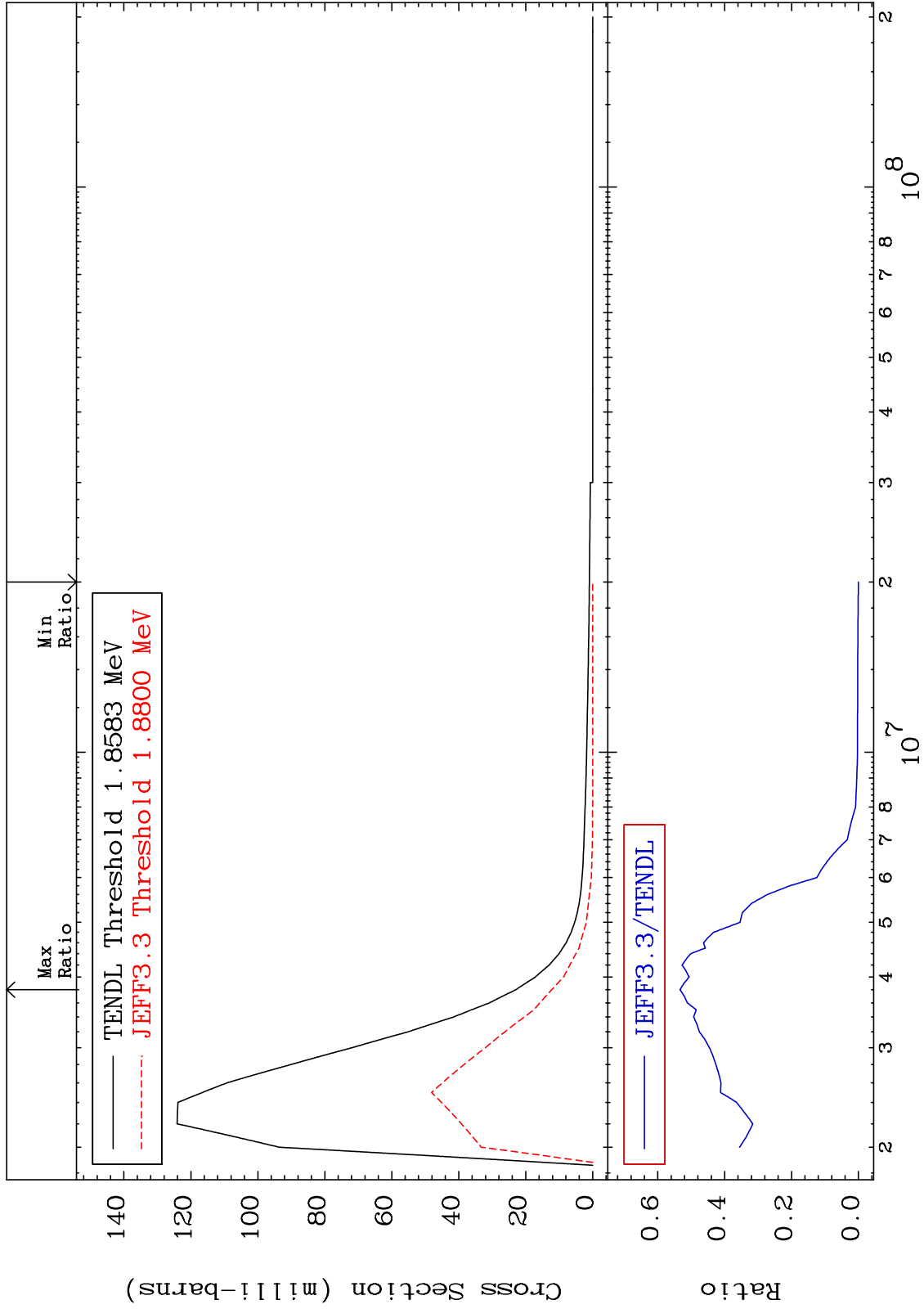
Incident Energy (eV)

48-Cd-114

MAT 4849

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

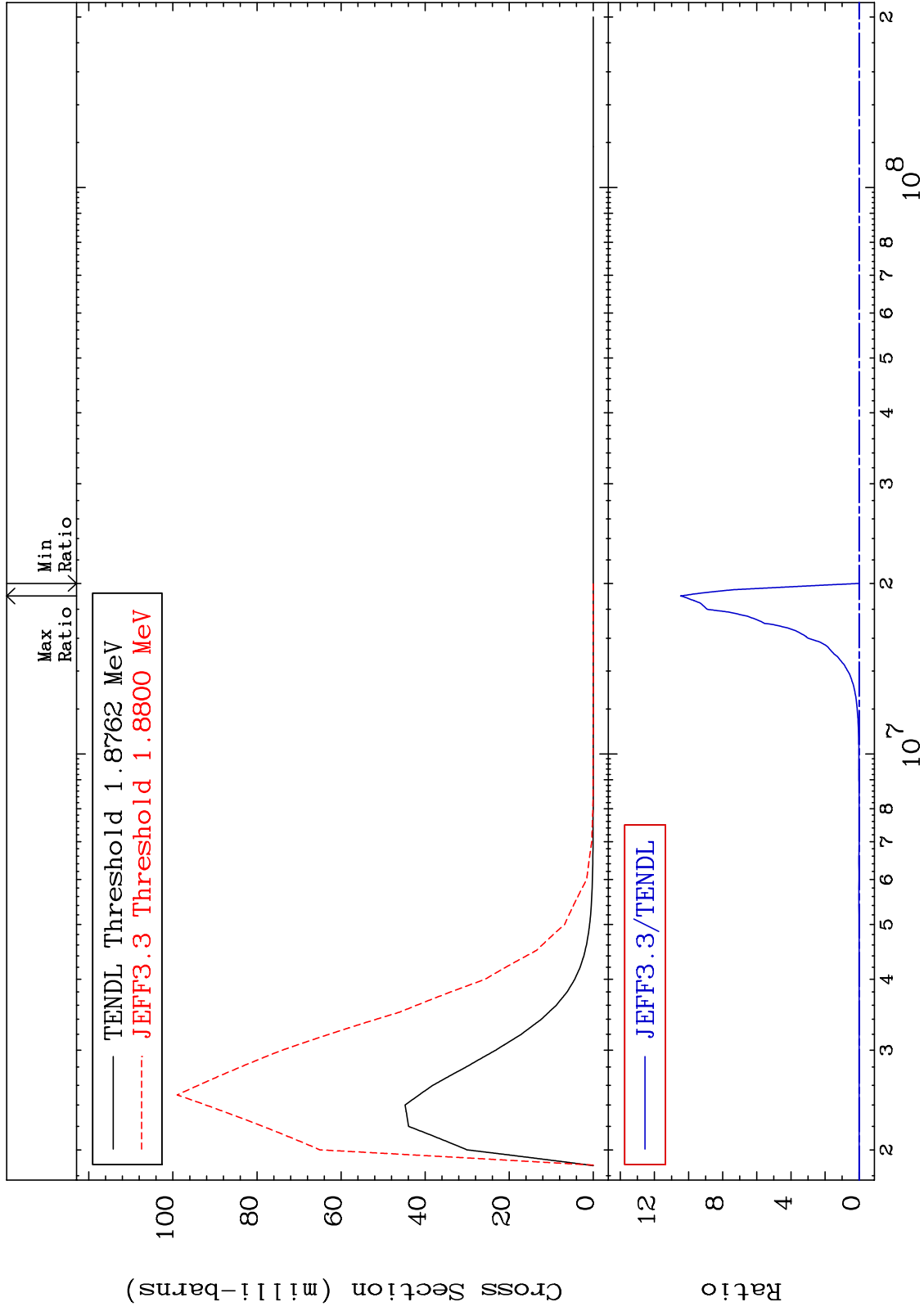
48-Cd-114  
-100.0 To -46.65%



MAT 4849

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

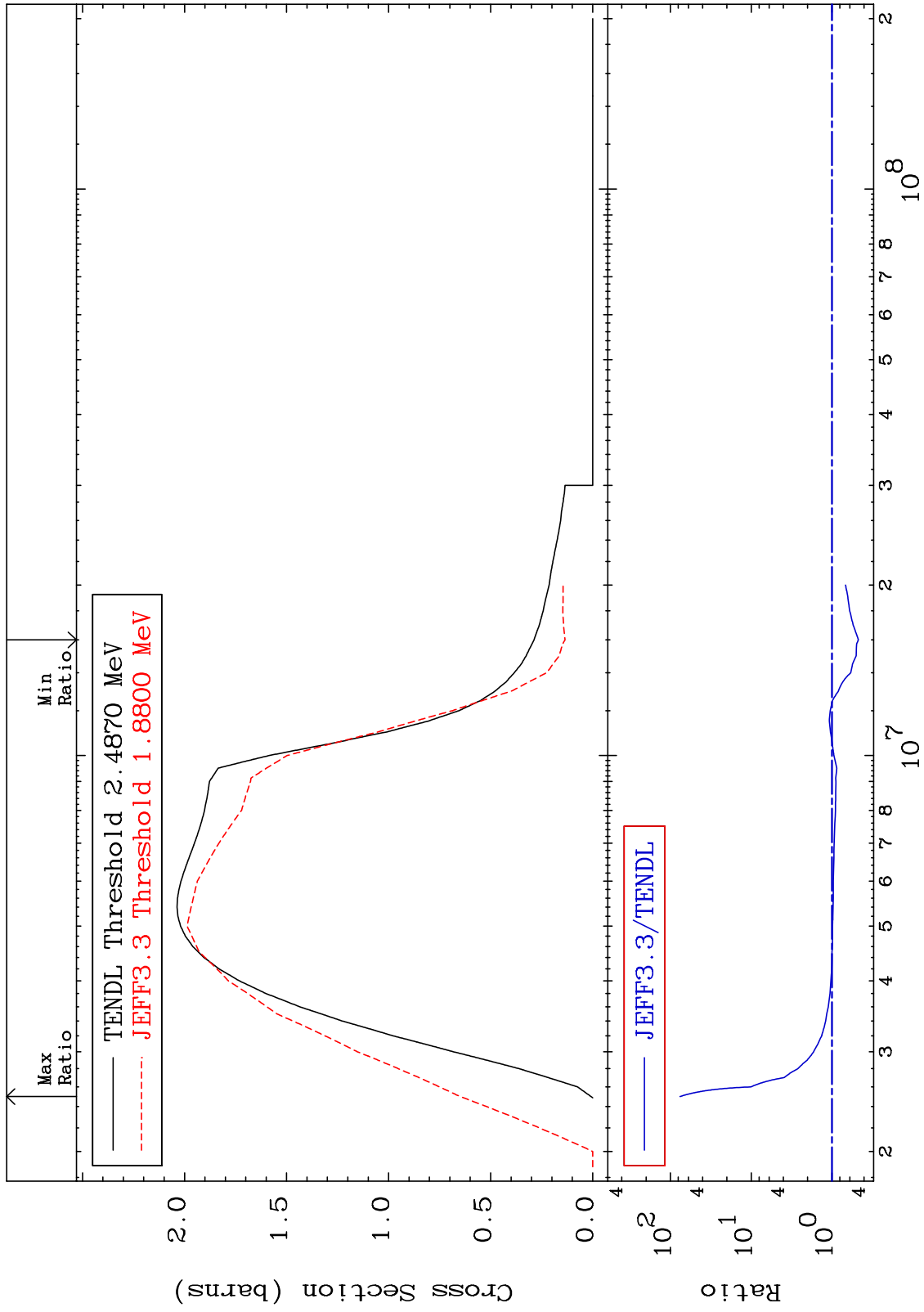
48-Cd-114  
-100.0 To 9999. %



MAT 4849

(n, n') Continuum  
Cross Section

48-Cd-114  
-52.99 To 7510. %



20

48-Cd-114

48-Cd-114

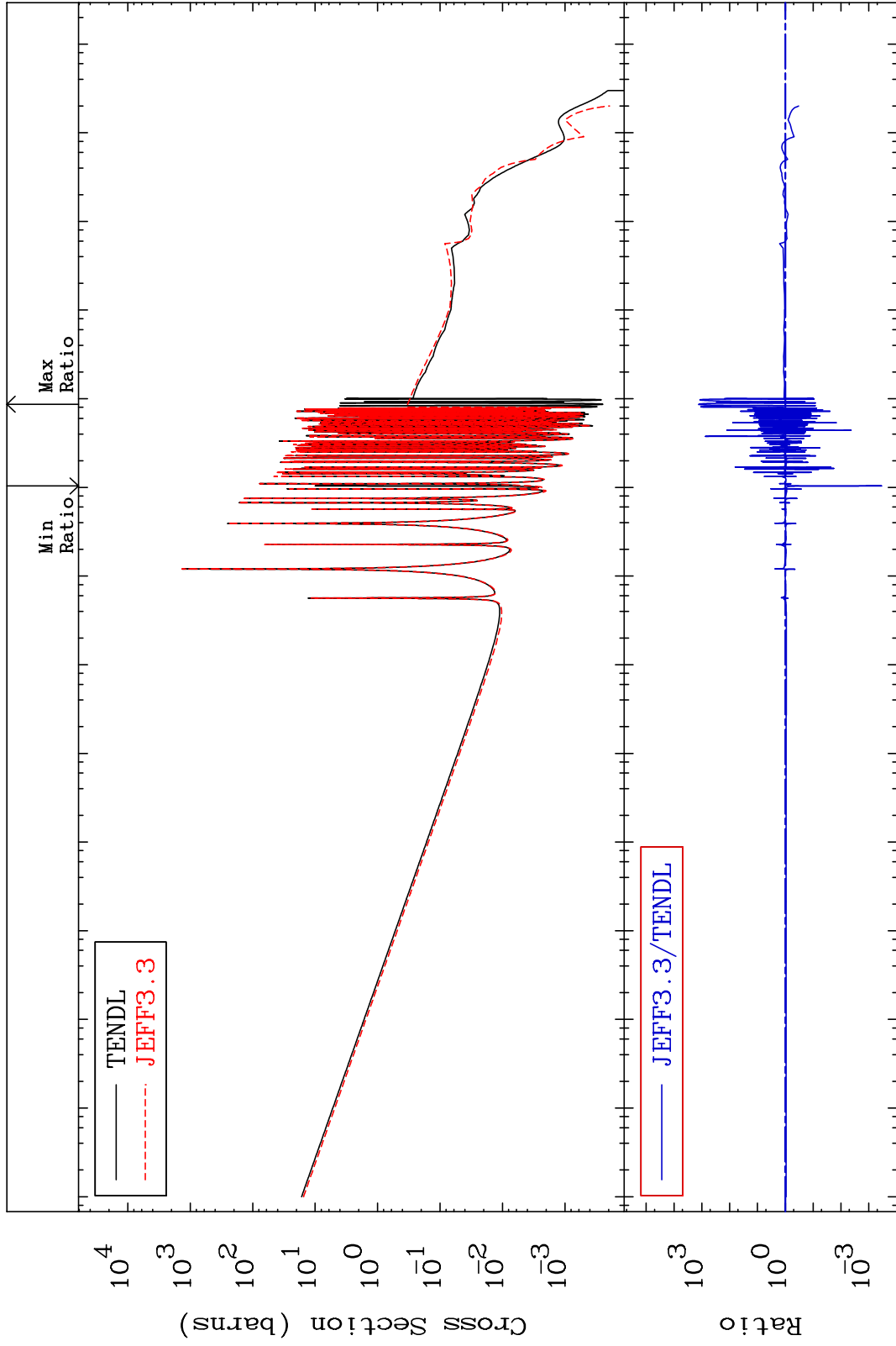
MAT 4849

(n,  $\gamma$ )

48-Cd-114

Cross Section

-99.97 To 9999. %



Incident Energy (eV) 48-Cd-114

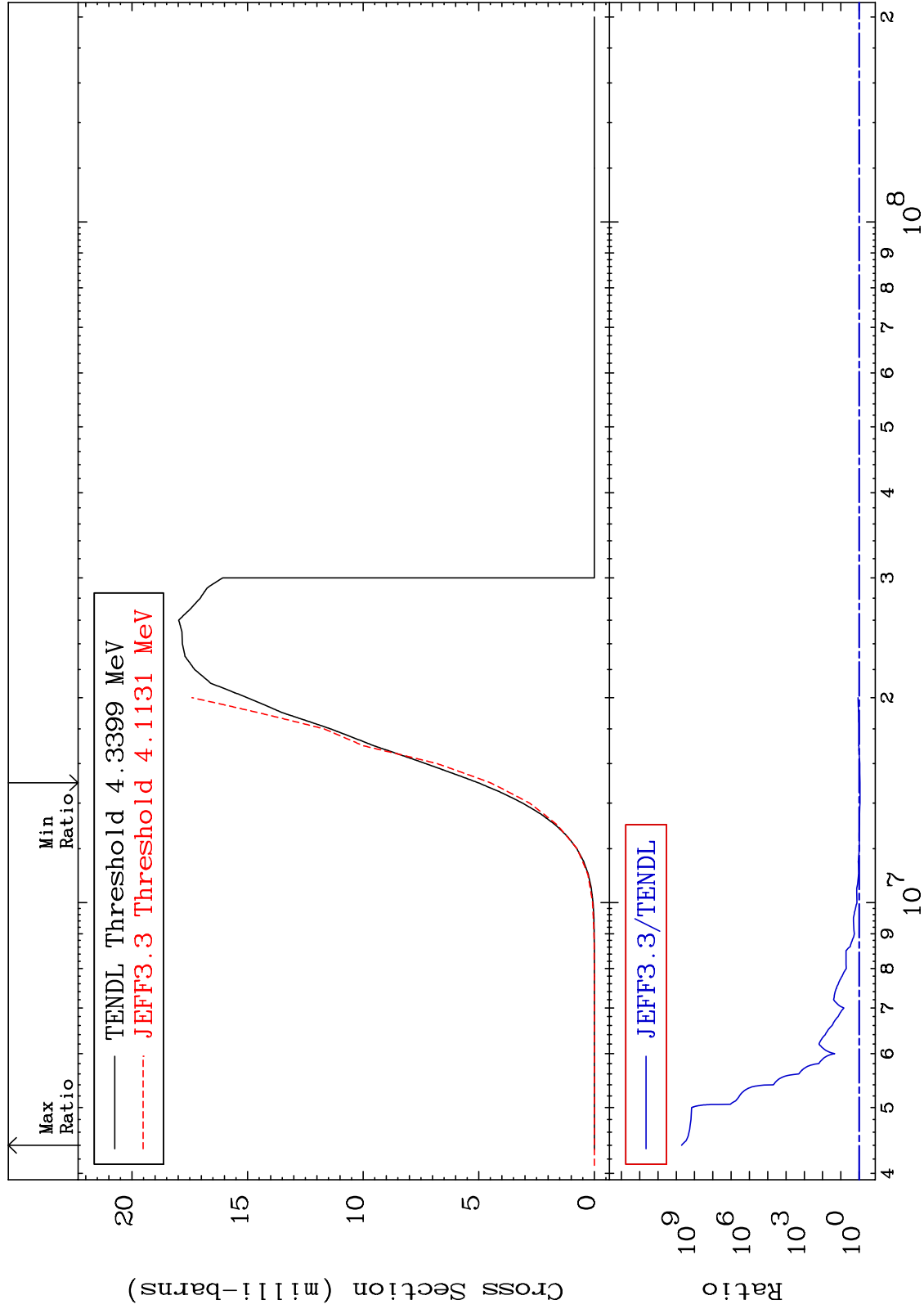
MAT 4849

(n,p)

48-Cd-114

Cross Section

-10.49 To 9999. %



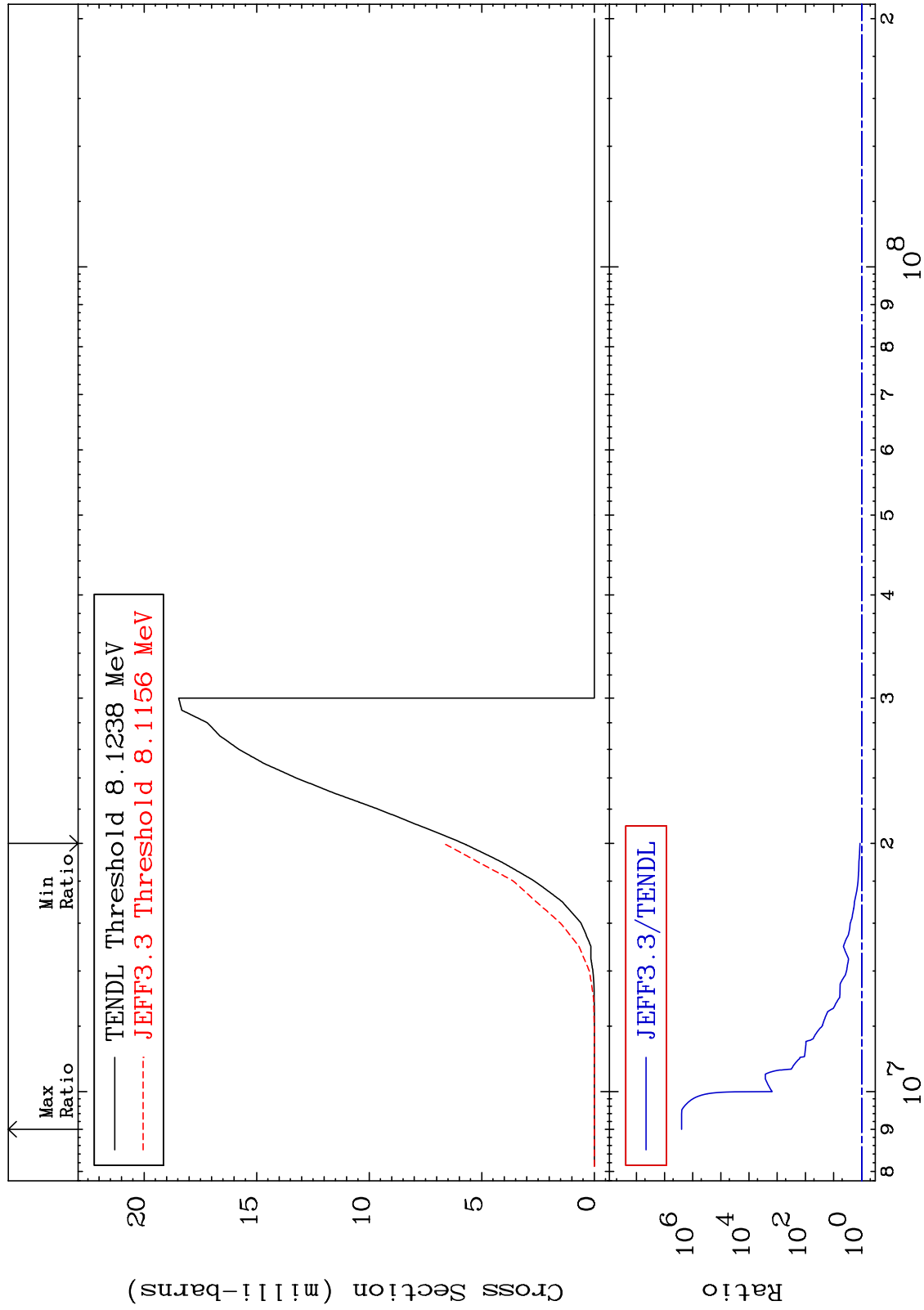
MAT 4849

(n, d)

48-Cd-114

14.84 To 9999. %

Cross Section



48-Cd-114

Incident Energy (eV)

23



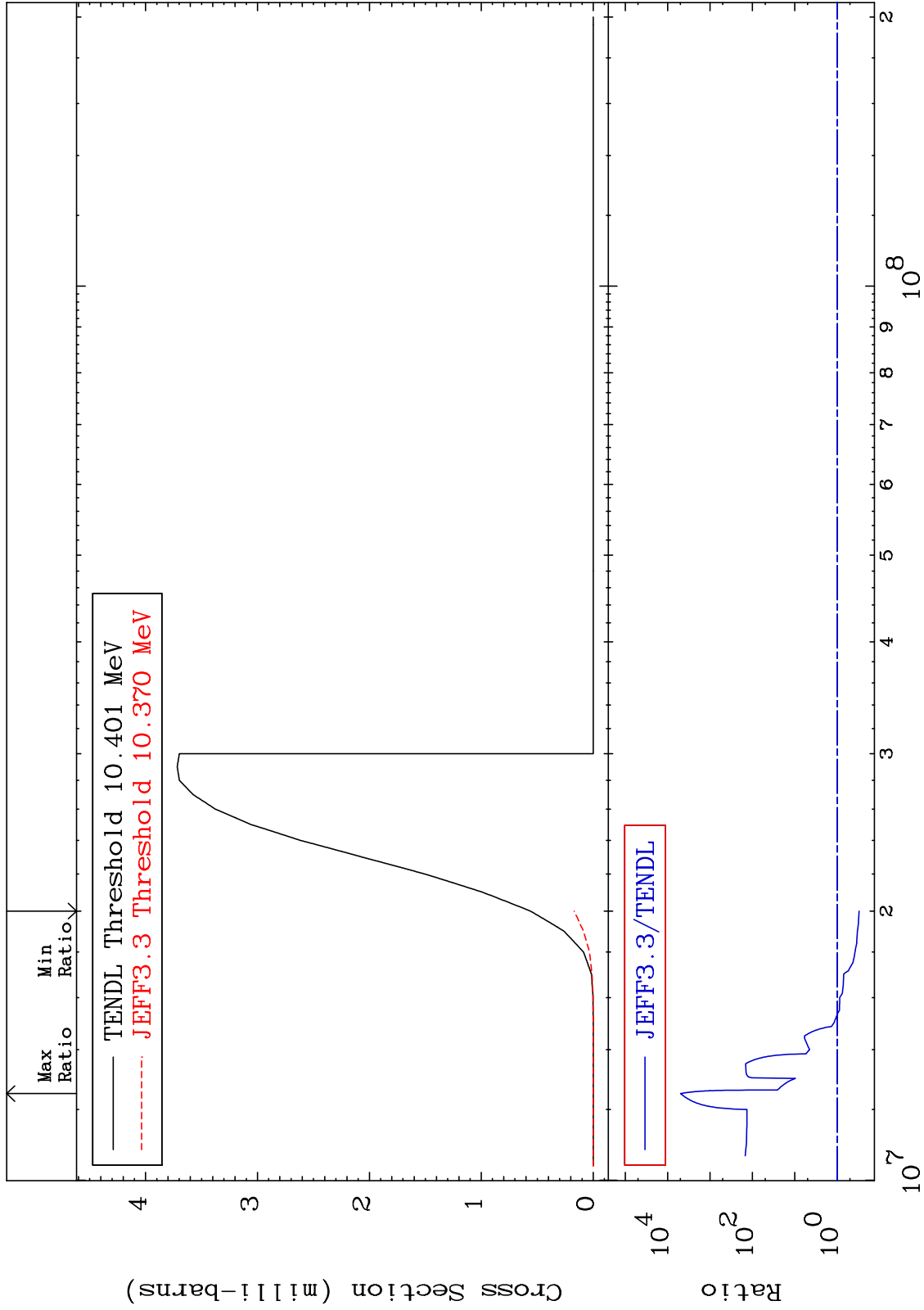
MAT 4849

(n, t)

48-Cd-114

Cross Section

-69.69 To 9999. %



24

Incident Energy (eV)

48-Cd-114

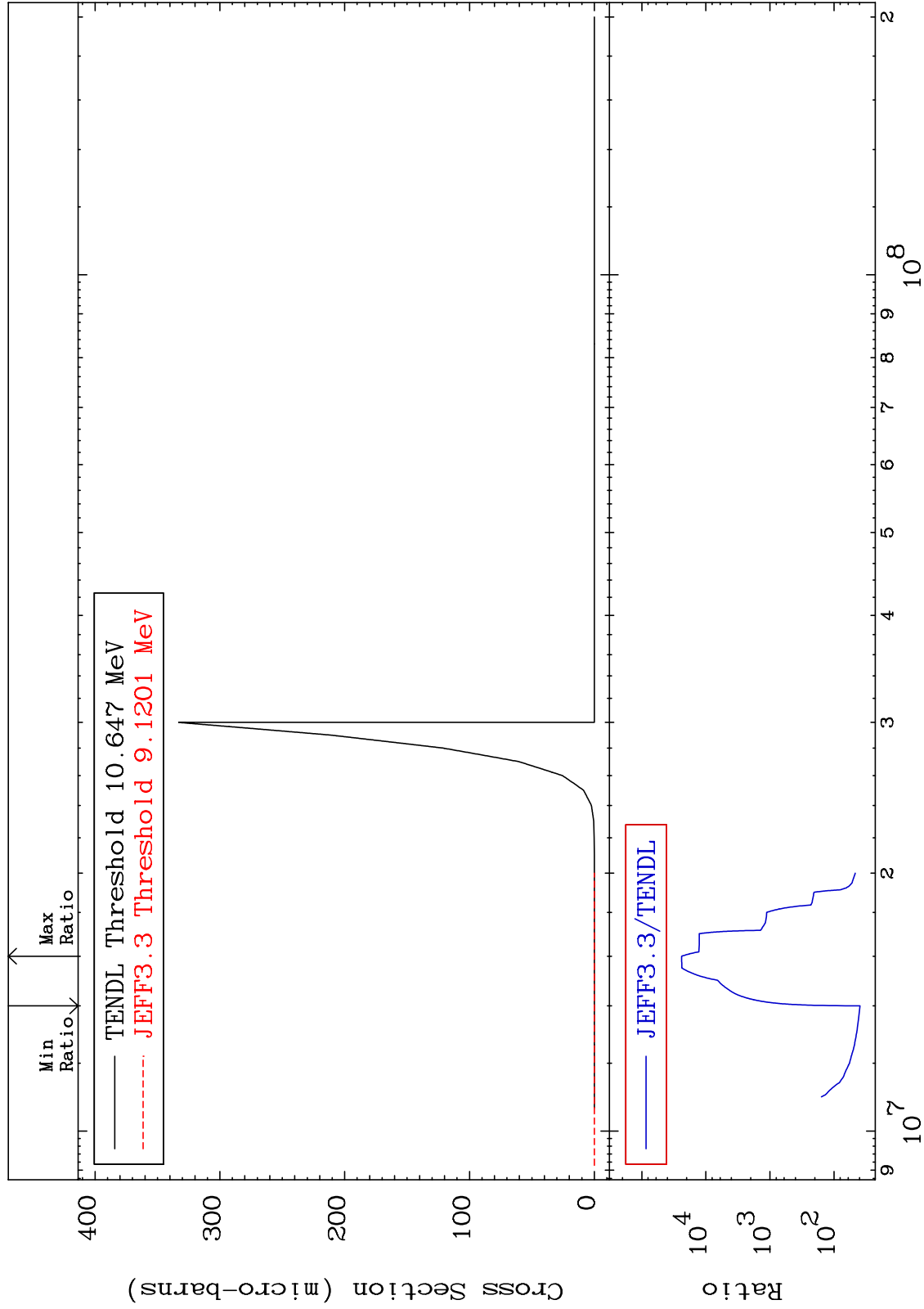
MAT 4849

(n, He-3)

48-Cd-114

Cross Section

3826. To 9999. %



25

Incident Energy (eV)

48-Cd-114

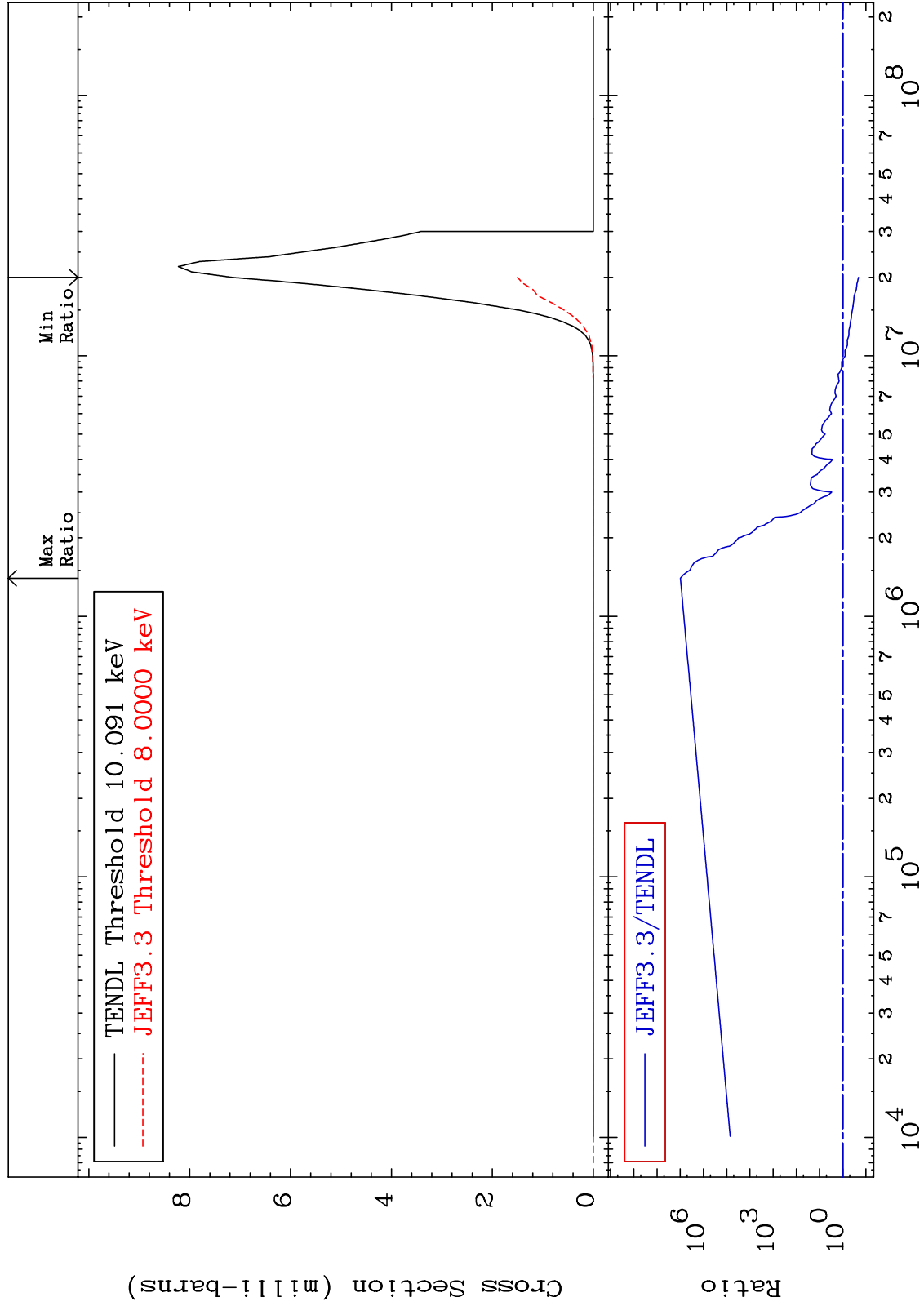
MAT 4849

(n,  $\alpha$ )

48-Cd-114

-79.05 To 9999. %

Cross Section



26

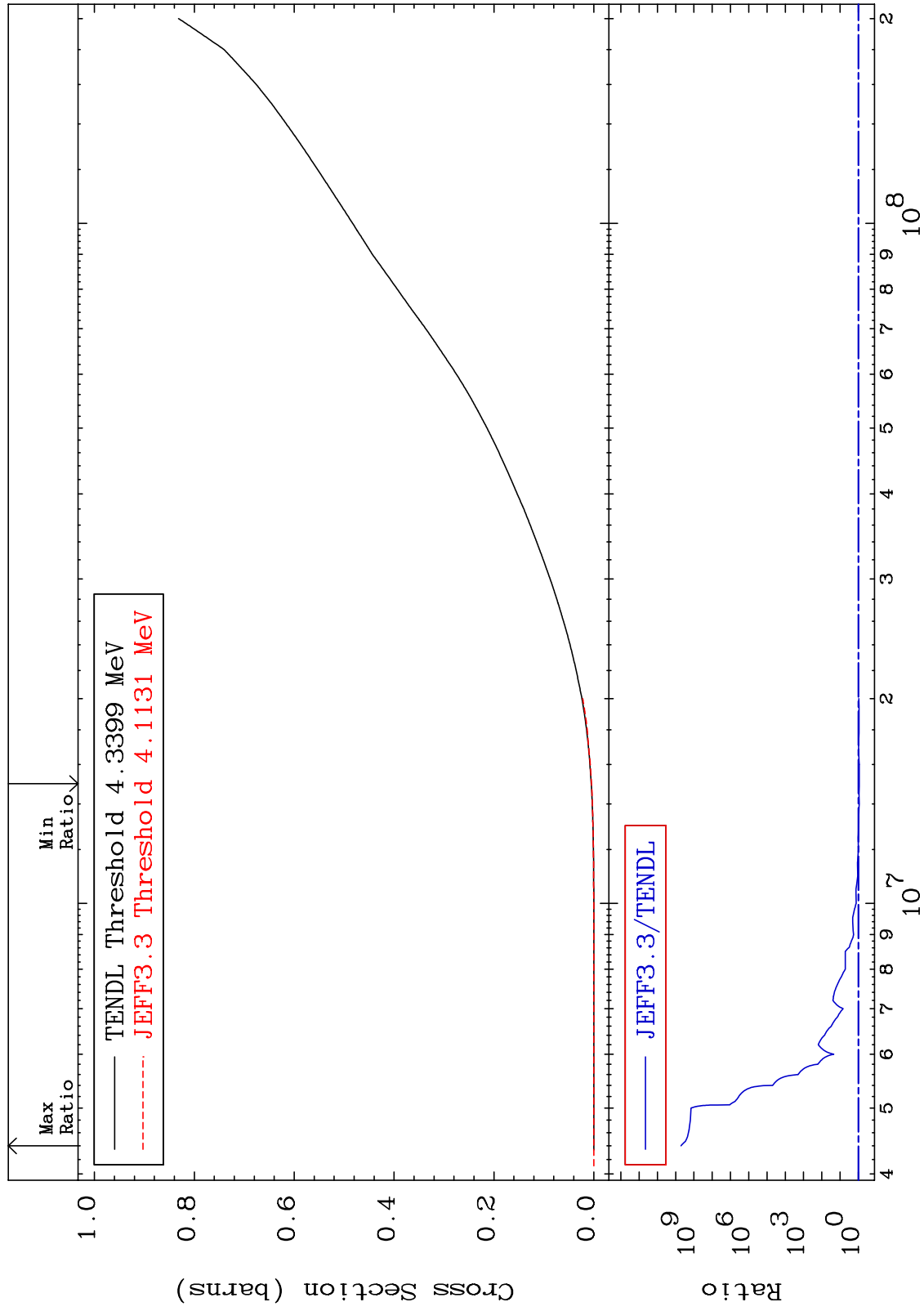
Incident Energy (eV)

48-Cd-114

MAT 4849

Hydrogen Production  
Cross Section

48-Cd-114  
-11.44 To 9999. %



27

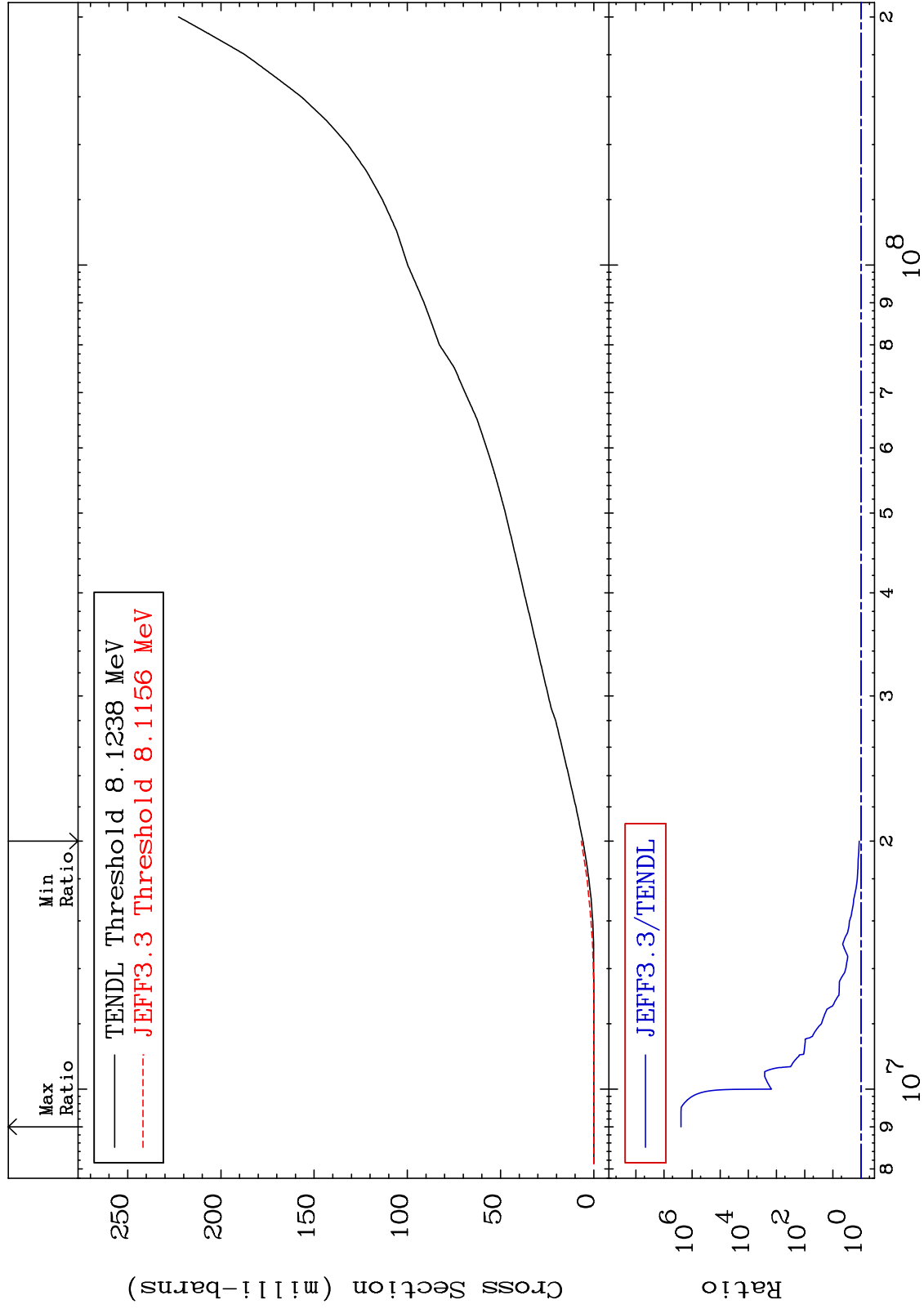
Incident Energy (eV)

48-Cd-114

MAT 4849

Deuterium Production  
Cross Section

48-Cd-114  
14.84 To 9999. %



28

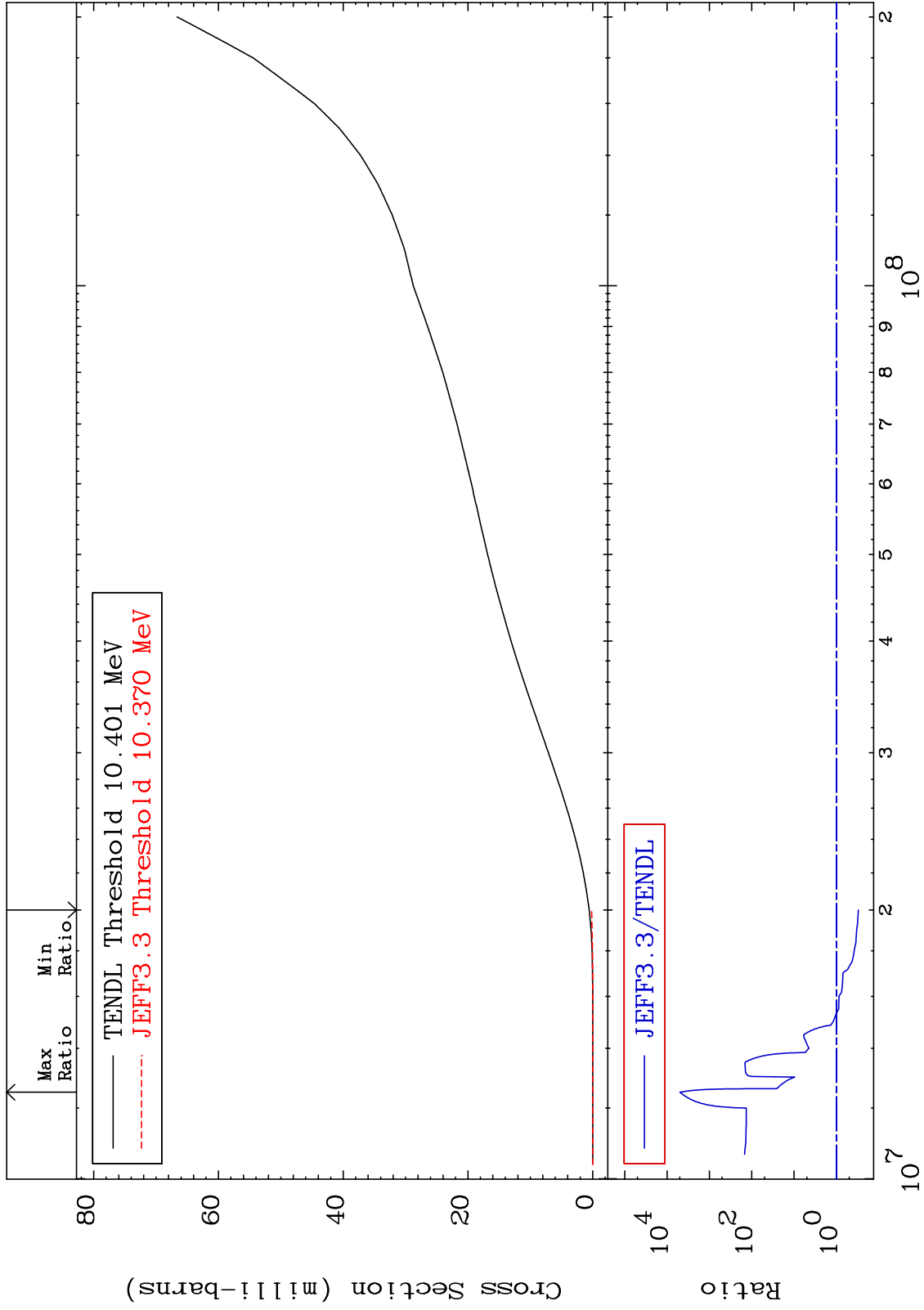
Incident Energy (eV)

48-Cd-114

MAT 4849

Tritium Production  
Cross Section

48-Cd-114  
-69.69 To 9999. %



29

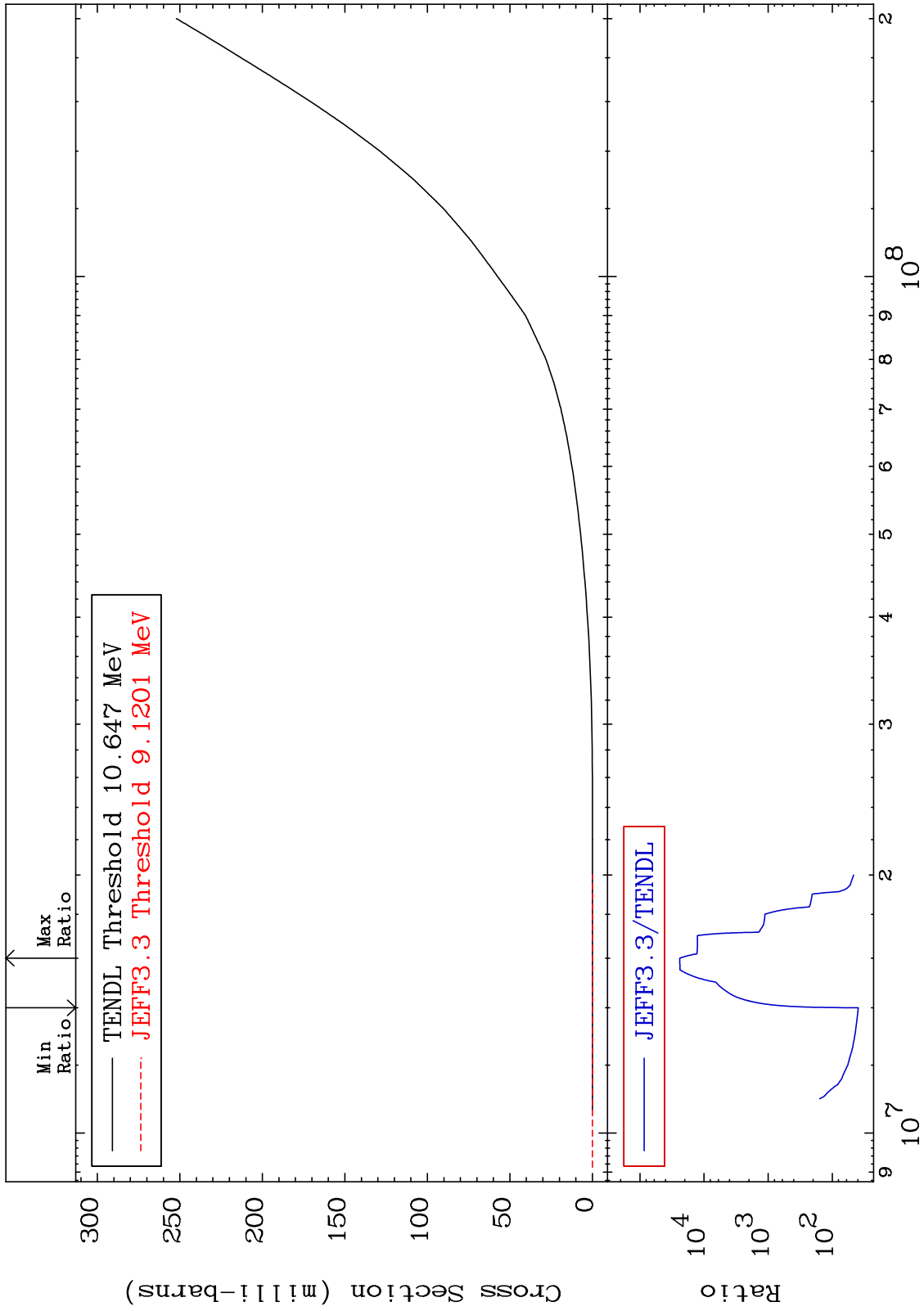
Incident Energy (eV)

48-Cd-114

MAT 4849

He-3 Production  
Cross Section

48-Cd-114  
3826. To 9999. %



30

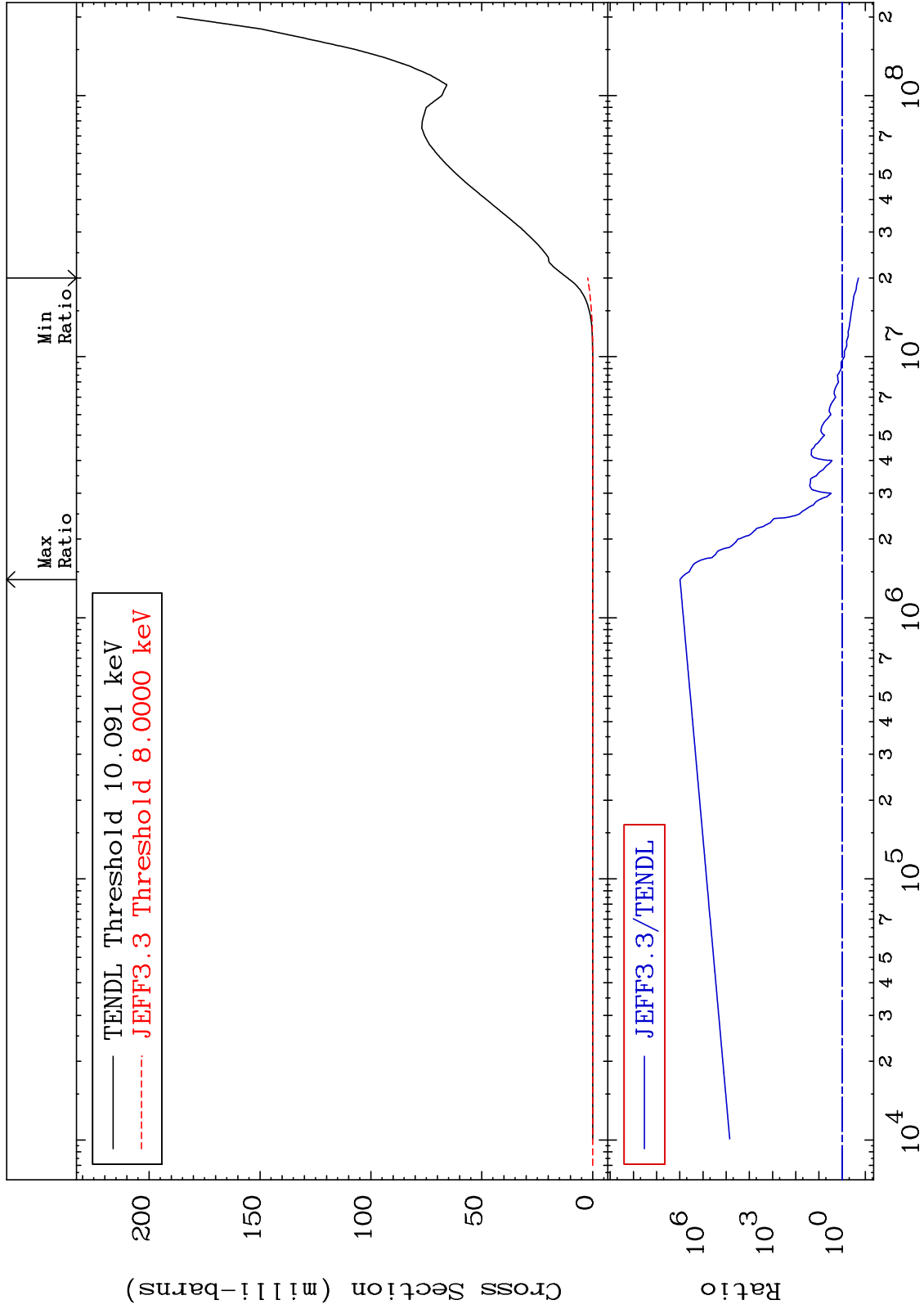
Incident Energy (eV)

48-Cd-114

MAT 4849

He-4 Production  
Cross Section

48-Cd-114  
-80.17 To 9999. %



31

Incident Energy (eV)

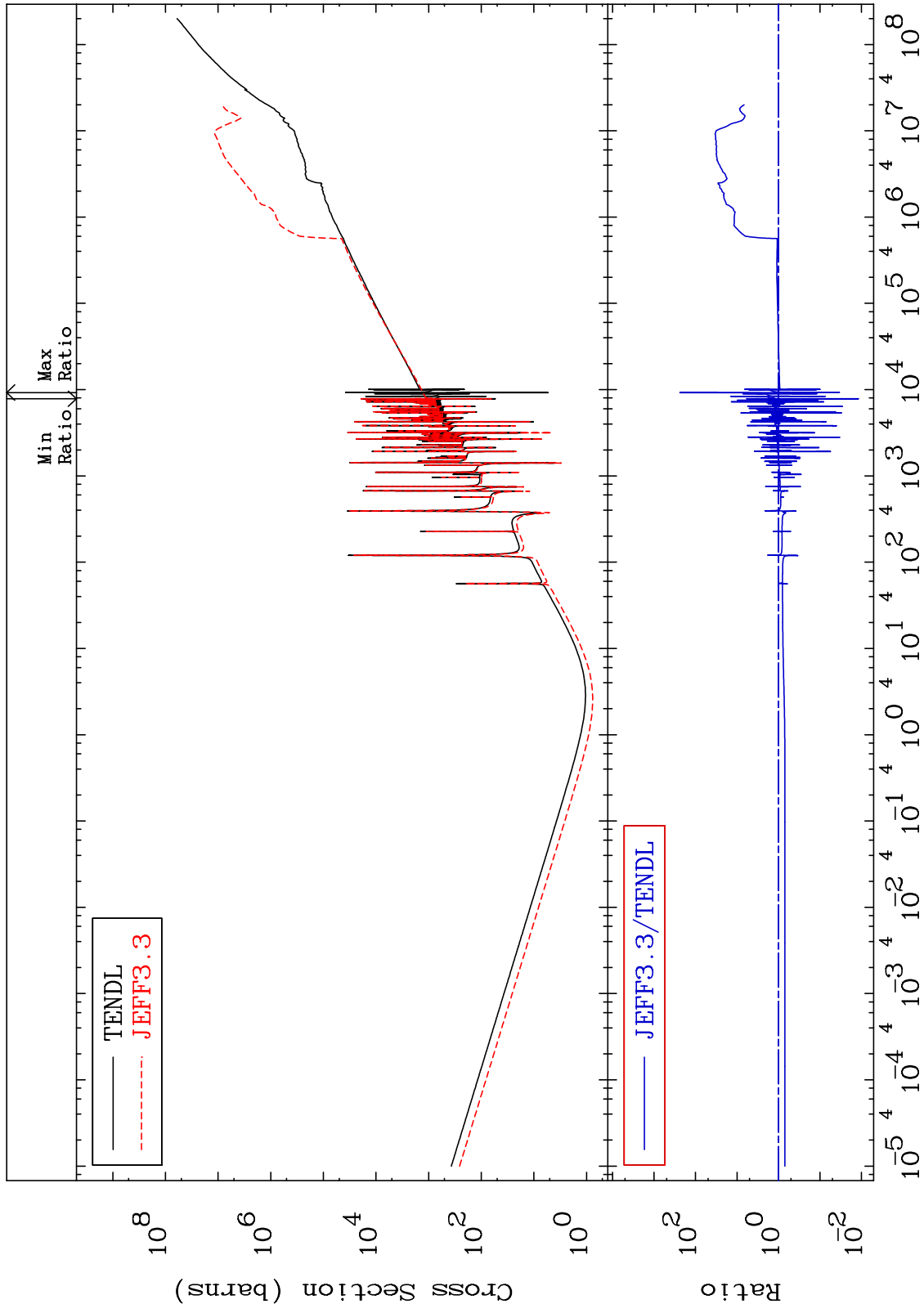
48-Cd-114



MAT 4849

Kerma total (eV-barns)  
Cross Section

48-Cd-114  
-98.82 To 9999. %



32

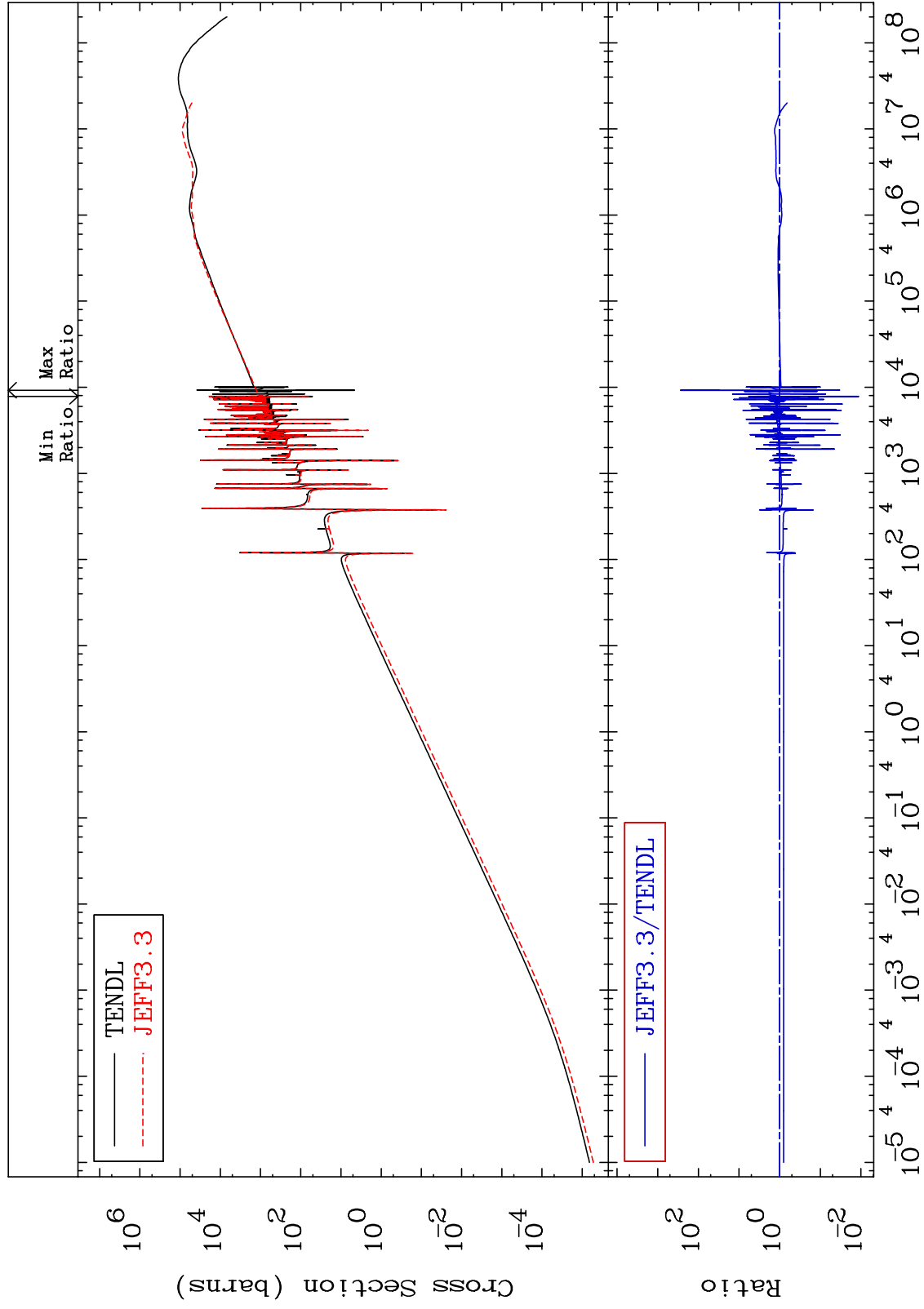
Incident Energy (eV)

48-Cd-114

MAT 4849

Kerma elastic  
Cross Section

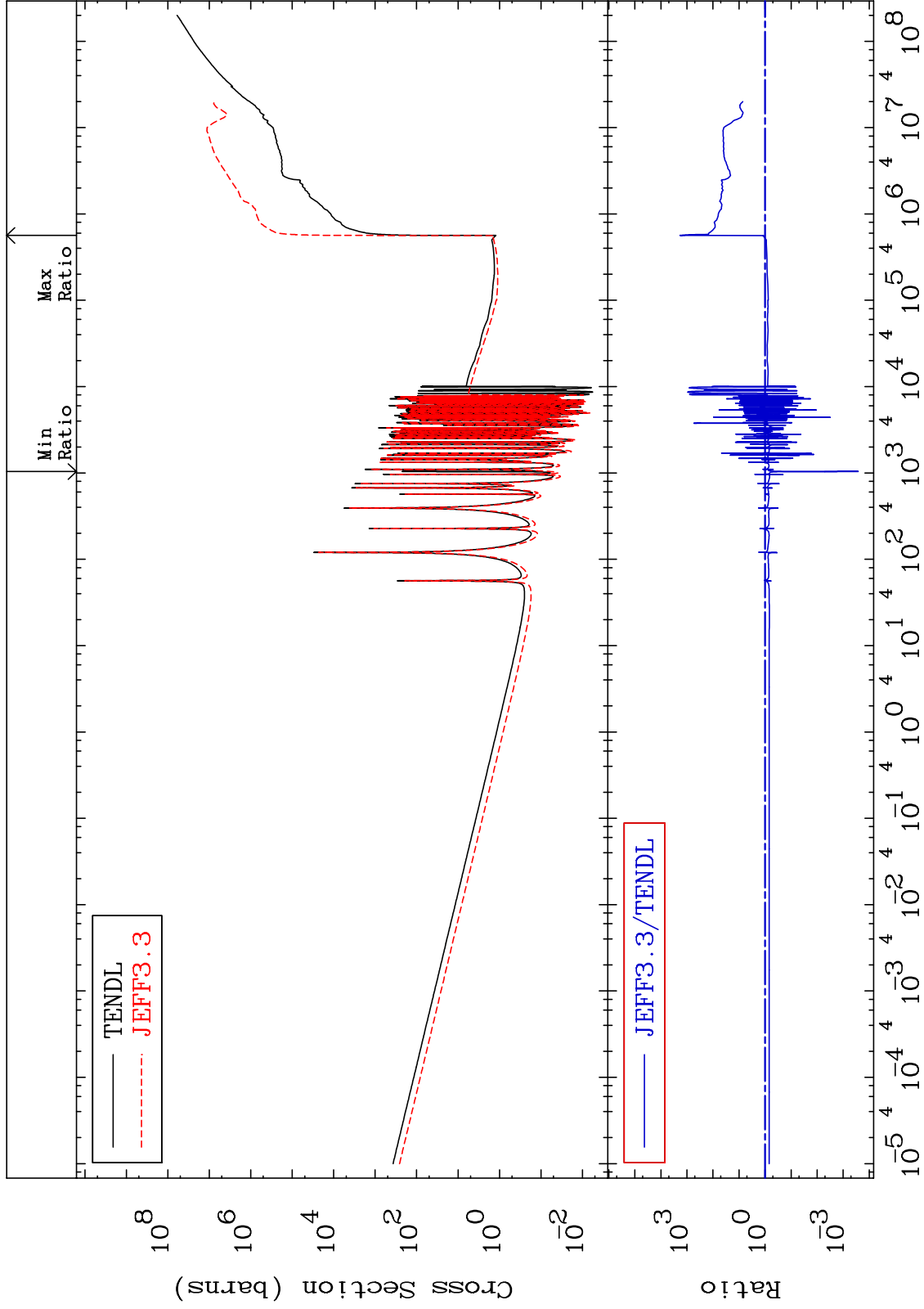
48-Cd-114  
-98.85 To 9999. %



MAT 4849

Kerma non-elastic (all but mt2)  
Cross Section

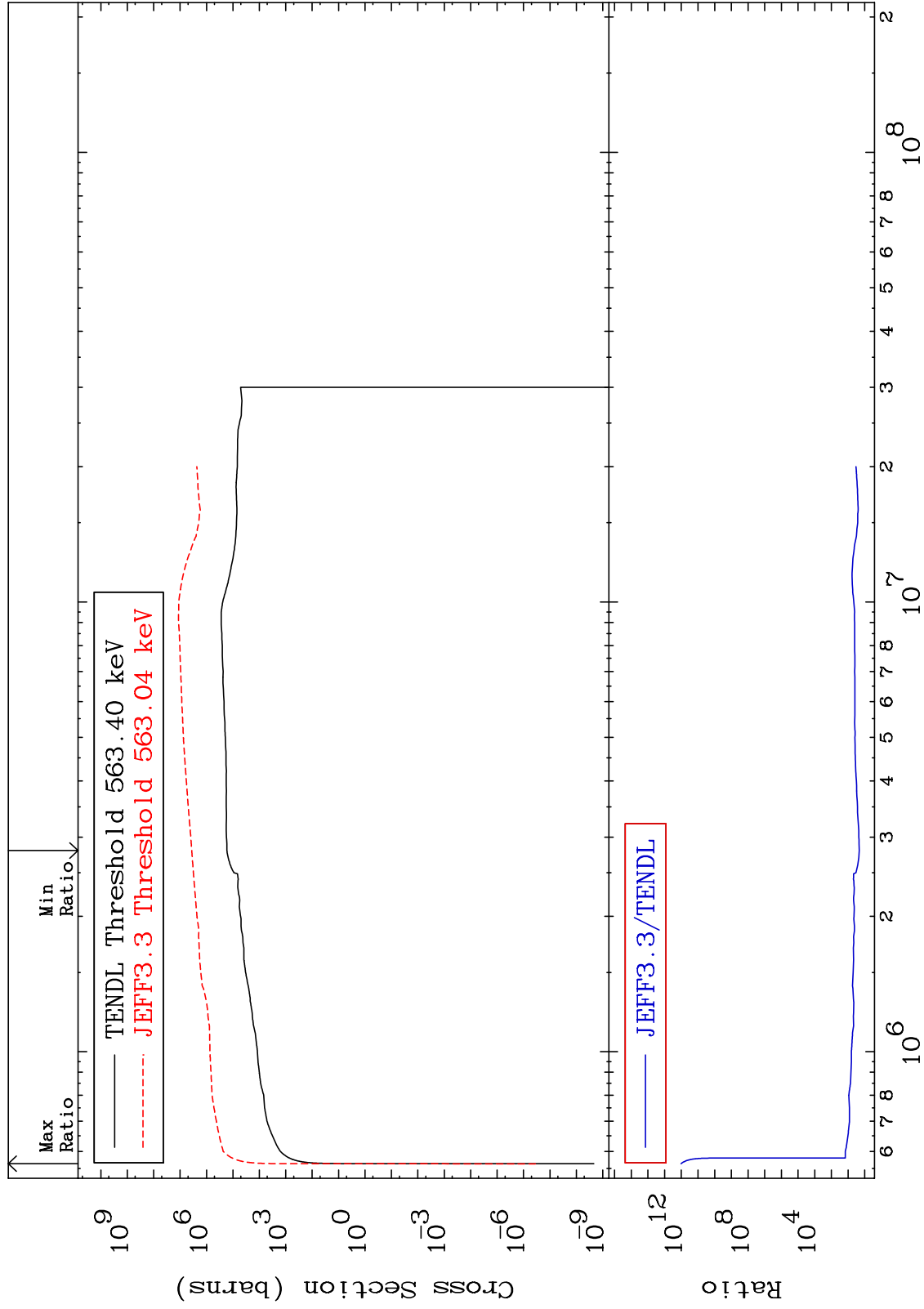
48-Cd-114  
-99.97 To 9999. %



MAT 4849

Kerma inelastic (mt51-91)  
Cross Section

48-Cd-114  
2031. To 9999. %



35

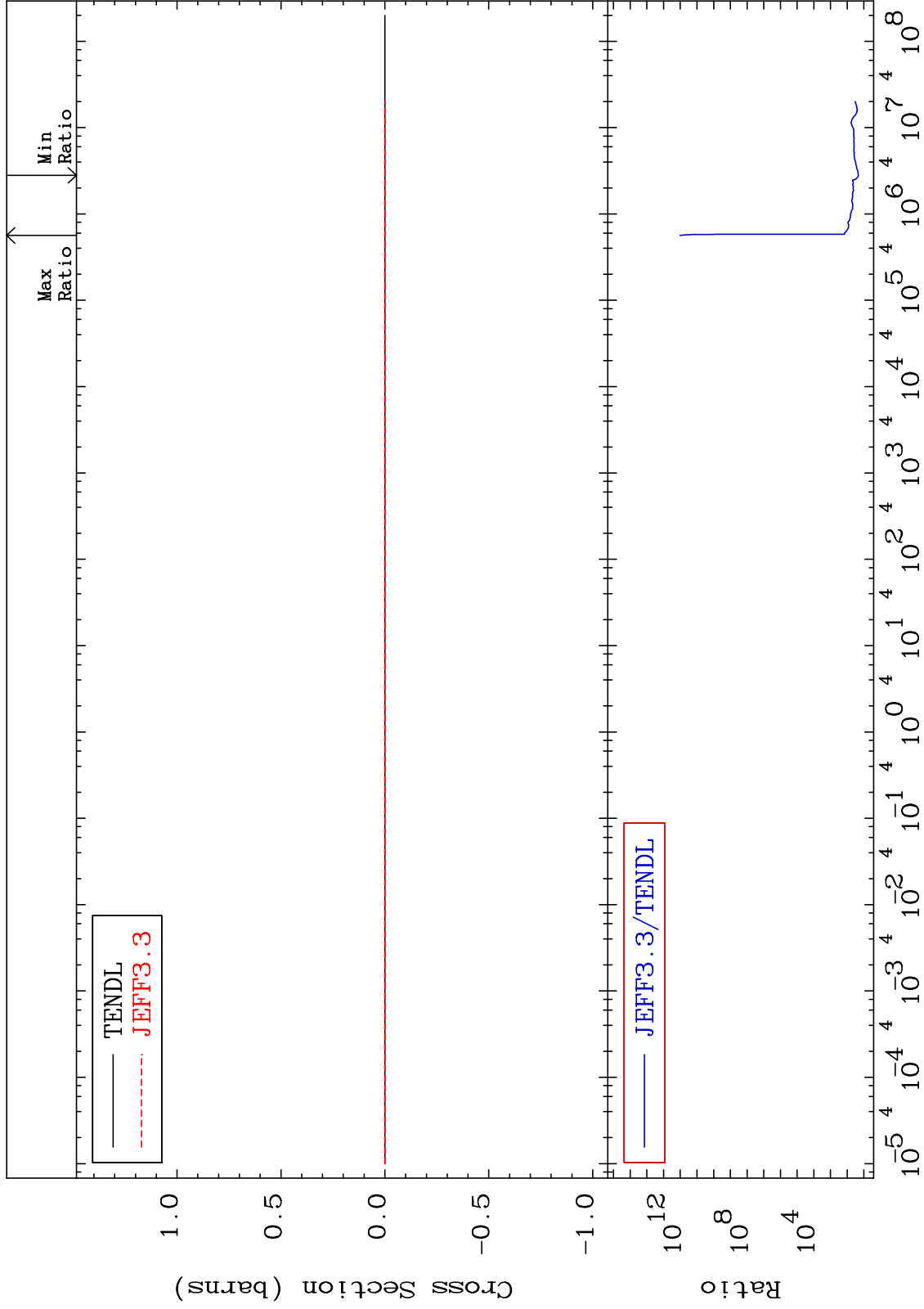
Incident Energy (eV)

48-Cd-114

MAT 4849

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

48-Cd-114  
2031. To 9999. %



36

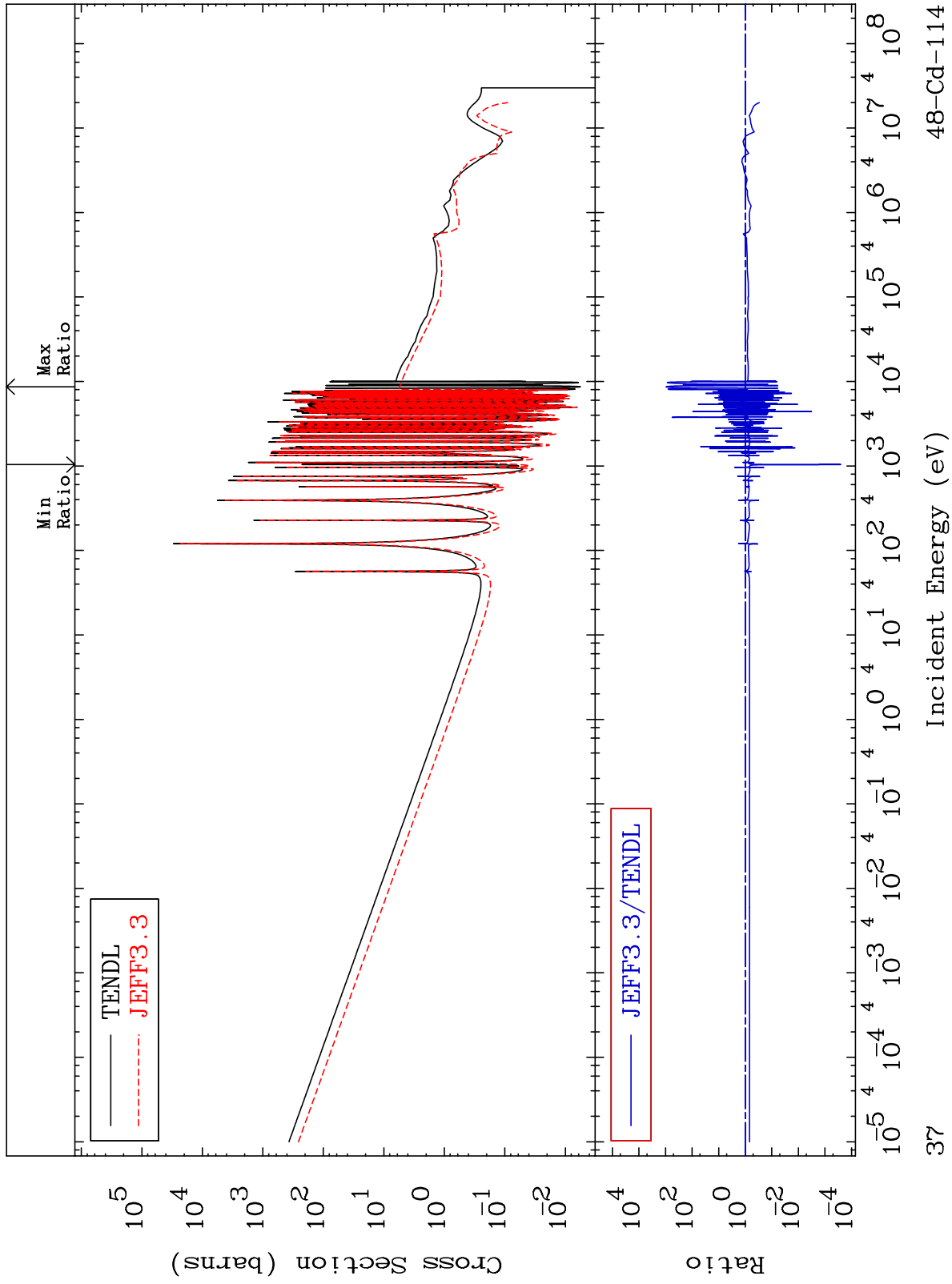
Incident Energy (eV)

48-Cd-114

MAT 4849

Kerma capture (mt102)  
Cross Section

48-Cd-114  
-99.97 To 9999. %



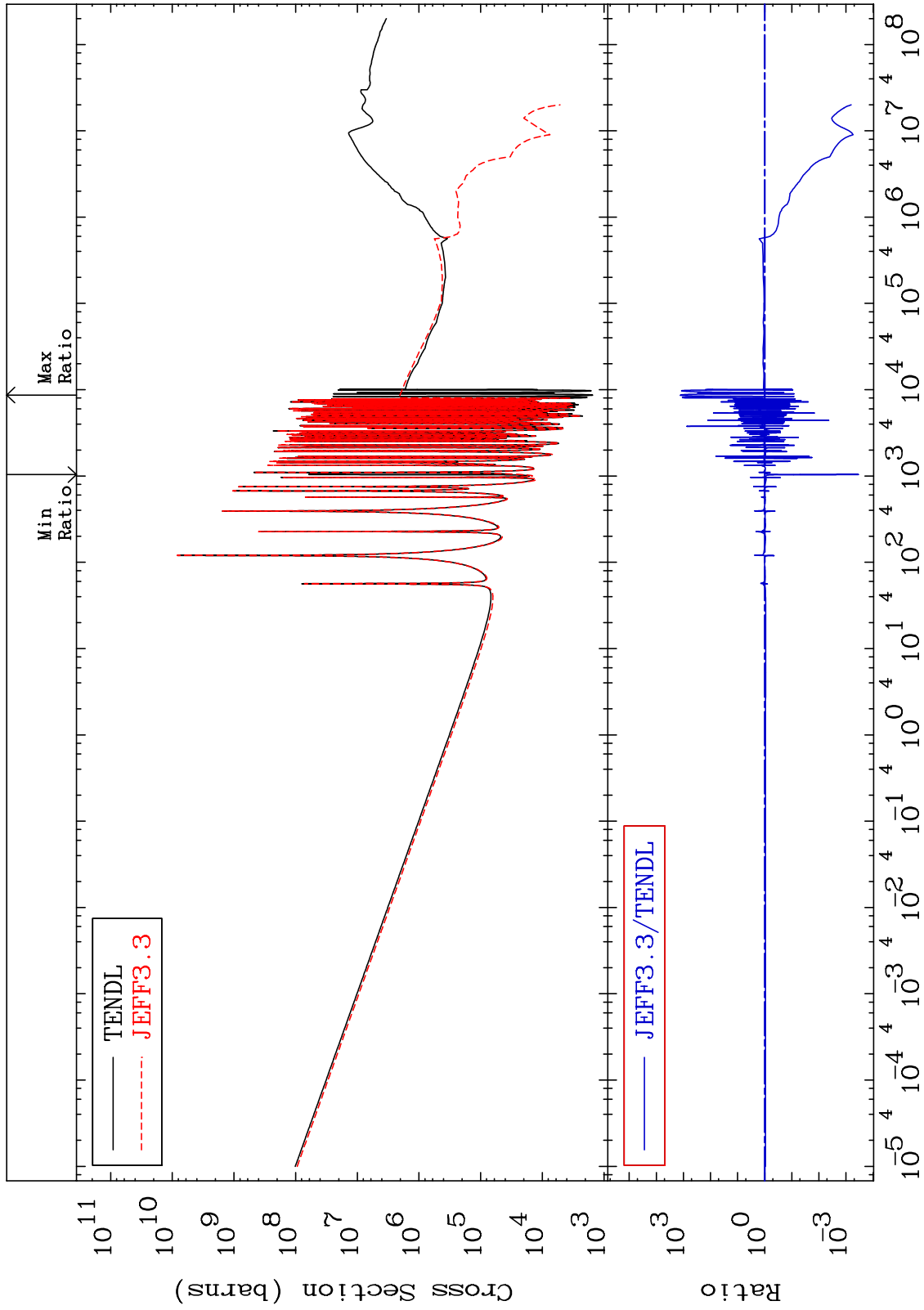
37

48-Cd-114

MAT 4849

Total photon (eV-barns)  
Cross Section

48-Cd-114  
-99.97 To 9999. %



38

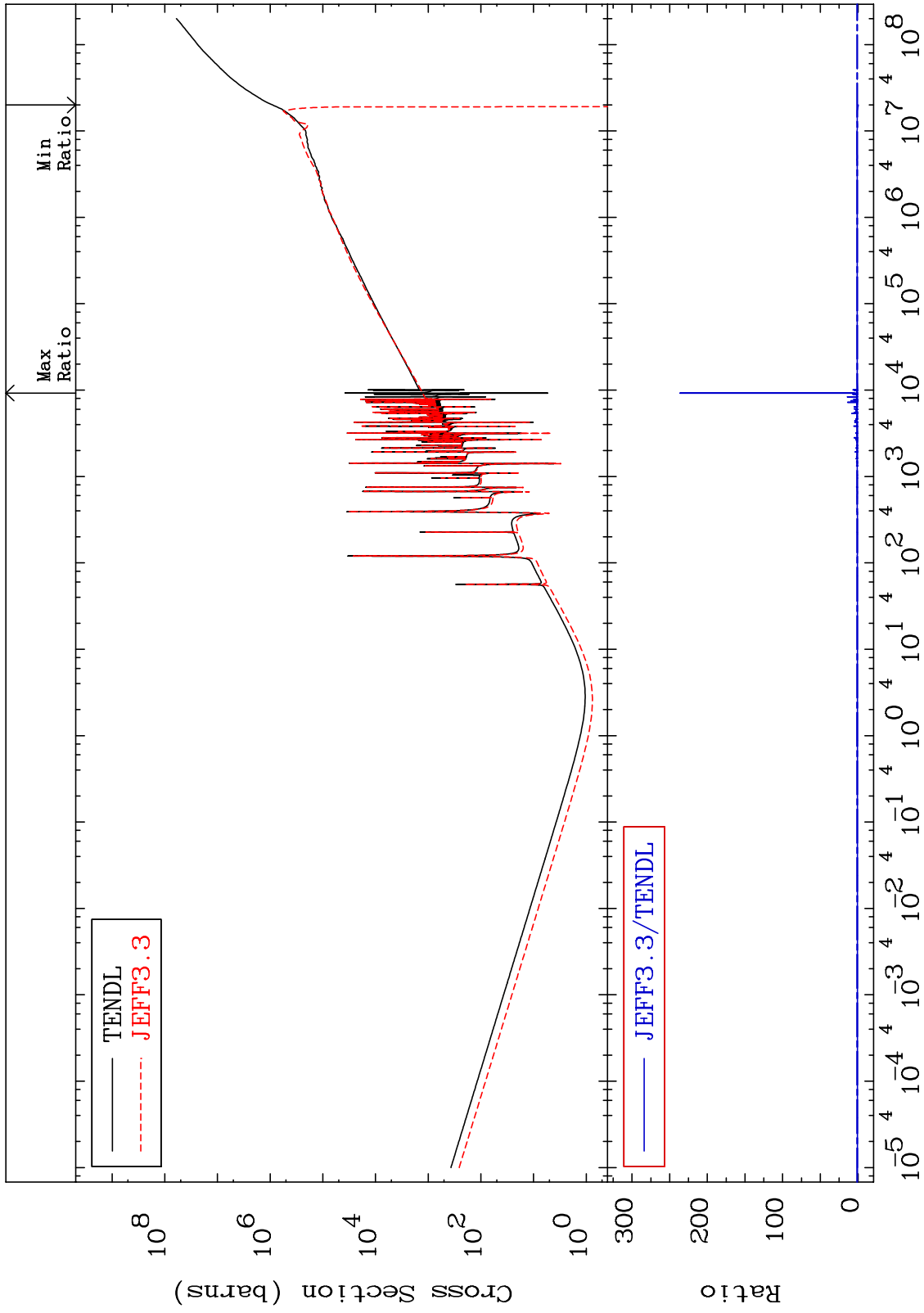
Incident Energy (eV)

48-Cd-114

MAT 4849

Total kinematic kerma (high limit)  
Cross Section

48-Cd-114  
-149.2 To 9999. %



39

Incident Energy (eV)

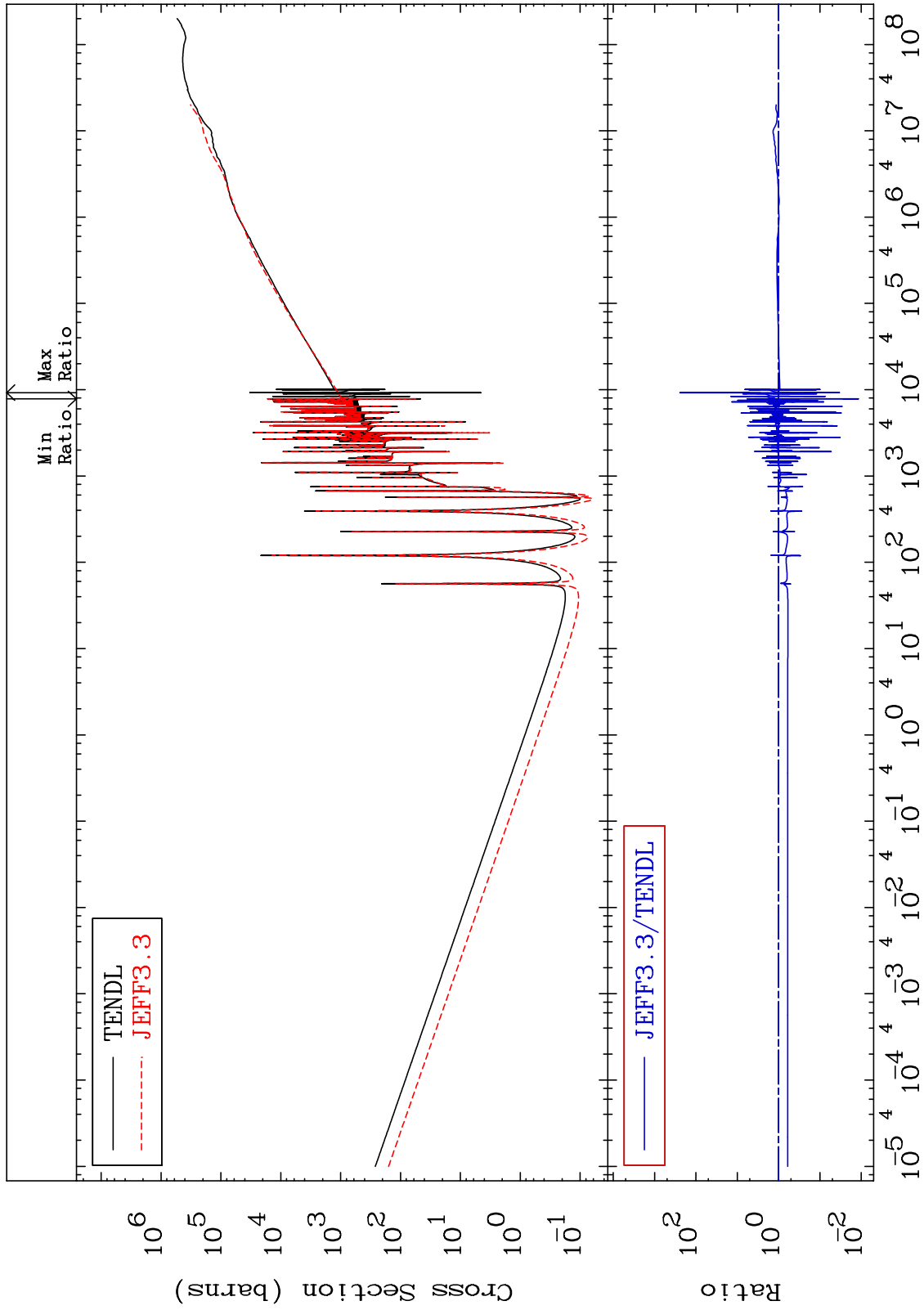
48-Cd-114



MAT 4849

Dpa total (eV-barns)  
Cross Section

48-Cd-114  
-98.83 To 9999. %



40

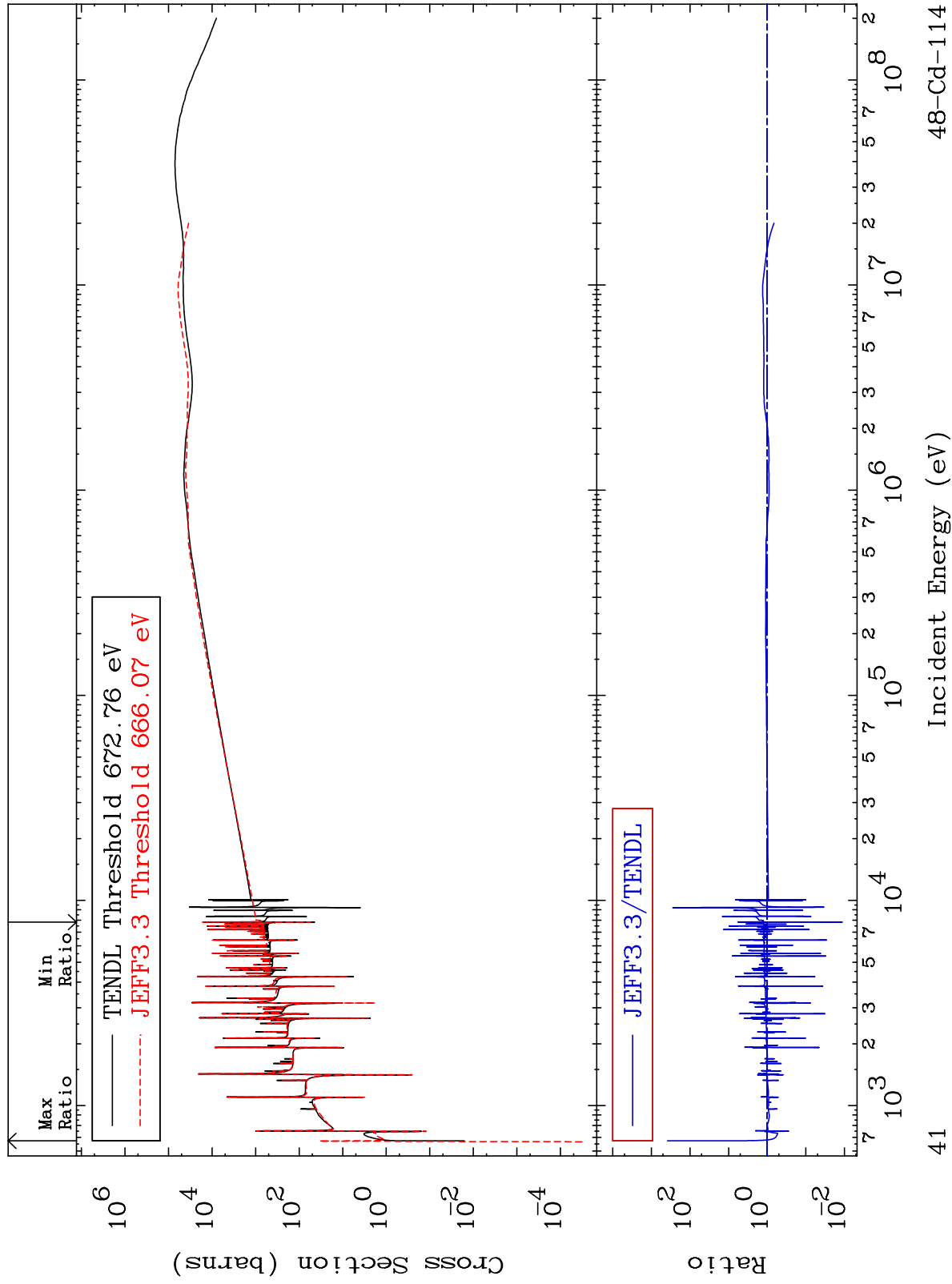
Incident Energy (eV)

48-Cd-114

MAT 4849

Dpa elastic (mt2)  
Cross Section

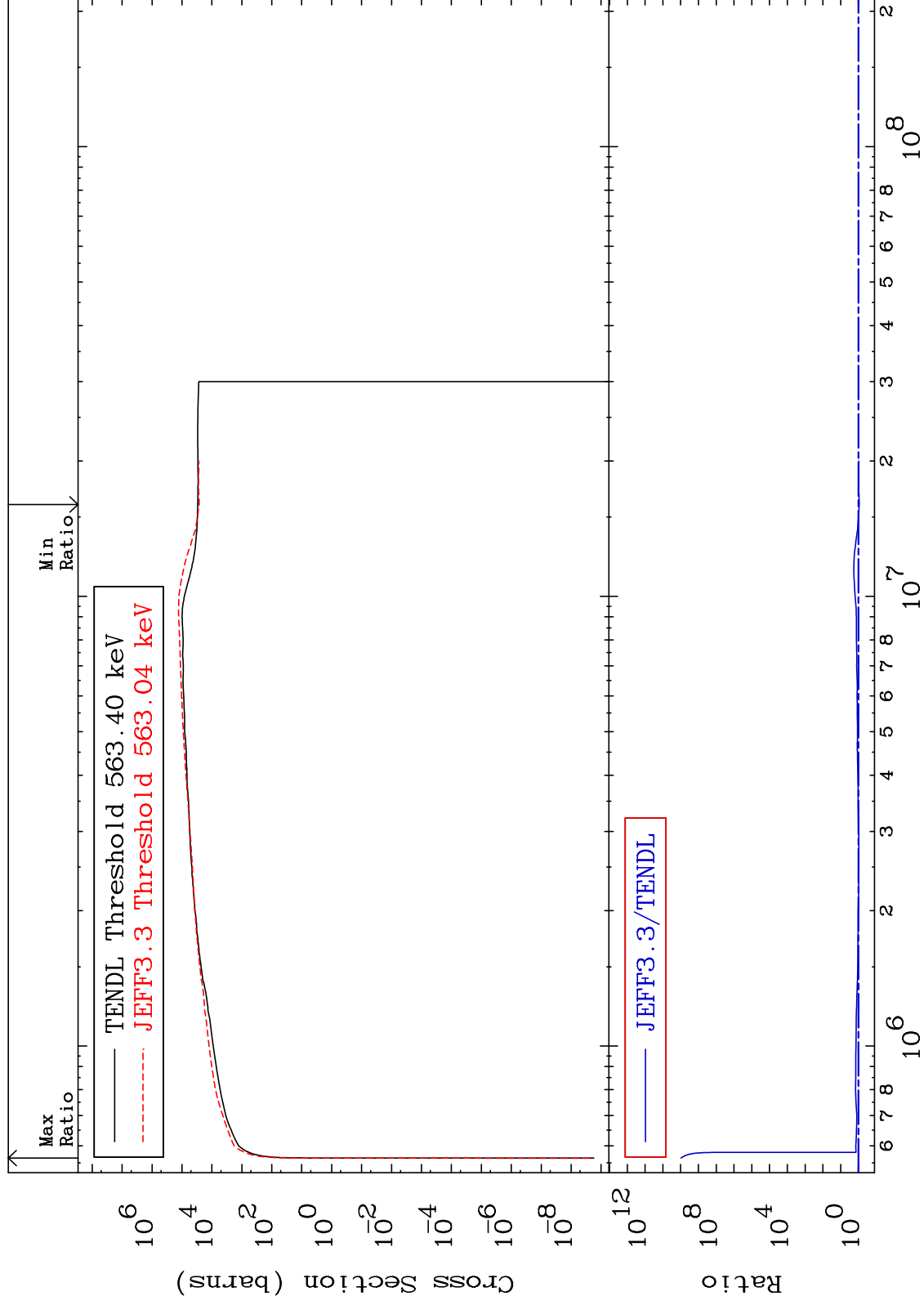
48-Cd-114  
-98.85 To 9999. %



MAT 4849

Dpa inelastic (mt51-91)  
Cross Section

48-Cd-114  
-10.64 To 9999. %



42

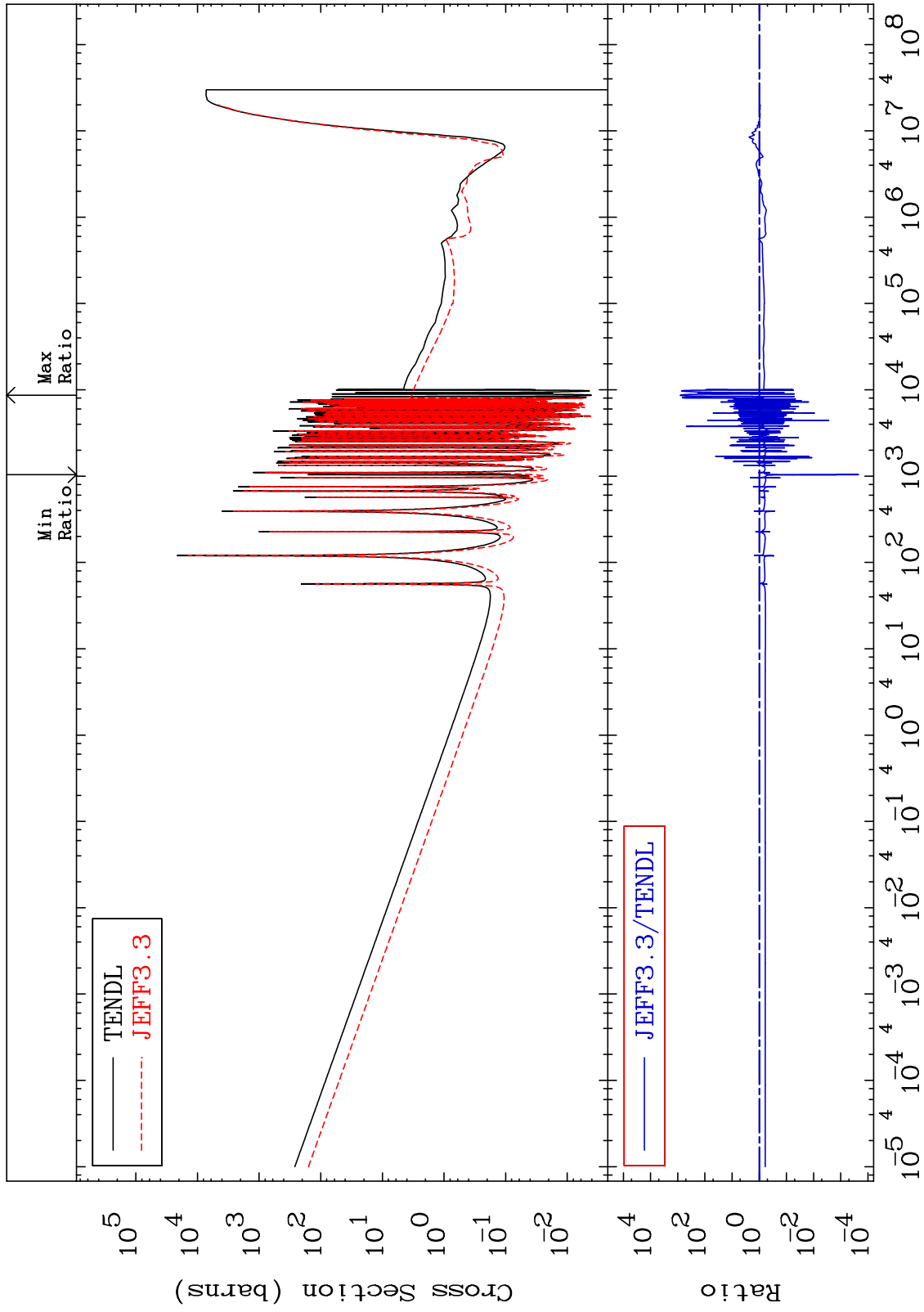
Incident Energy (eV)

48-Cd-114

MAT 4849

Dpa disappearance (mt102 -120)  
Cross Section

48-Cd-114  
-99.98 To 9999. %



43

Incident Energy (eV)

48-Cd-114