

Program Complot  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550

U.S.A.

Tele: 925-443-1911

E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

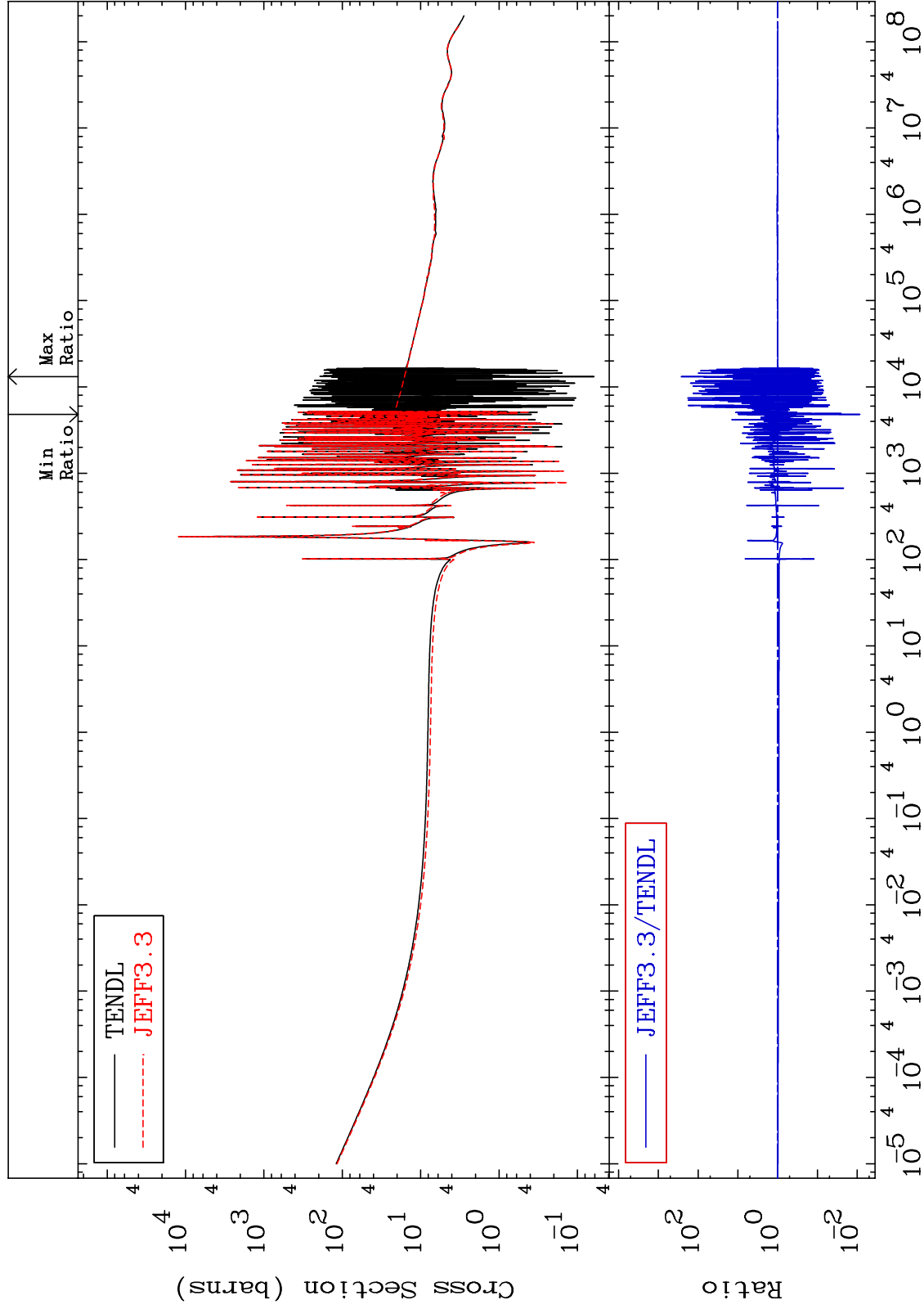
MAT 7437

Total

74-W -184

Cross Section

-99.14 To 9999. %



1

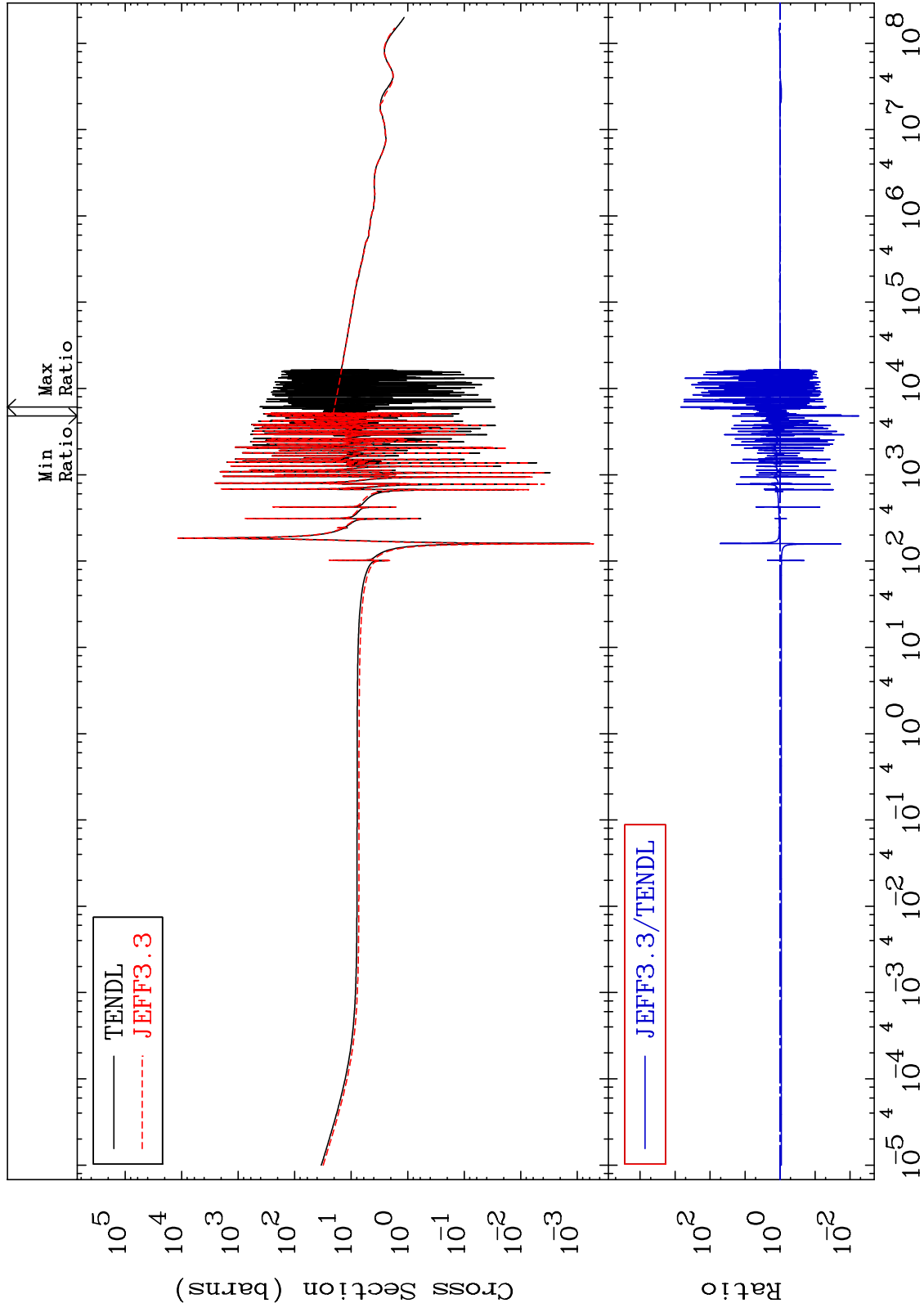
Incident Energy (eV)

74-W -184

MAT 7437

Elastic  
Cross Section

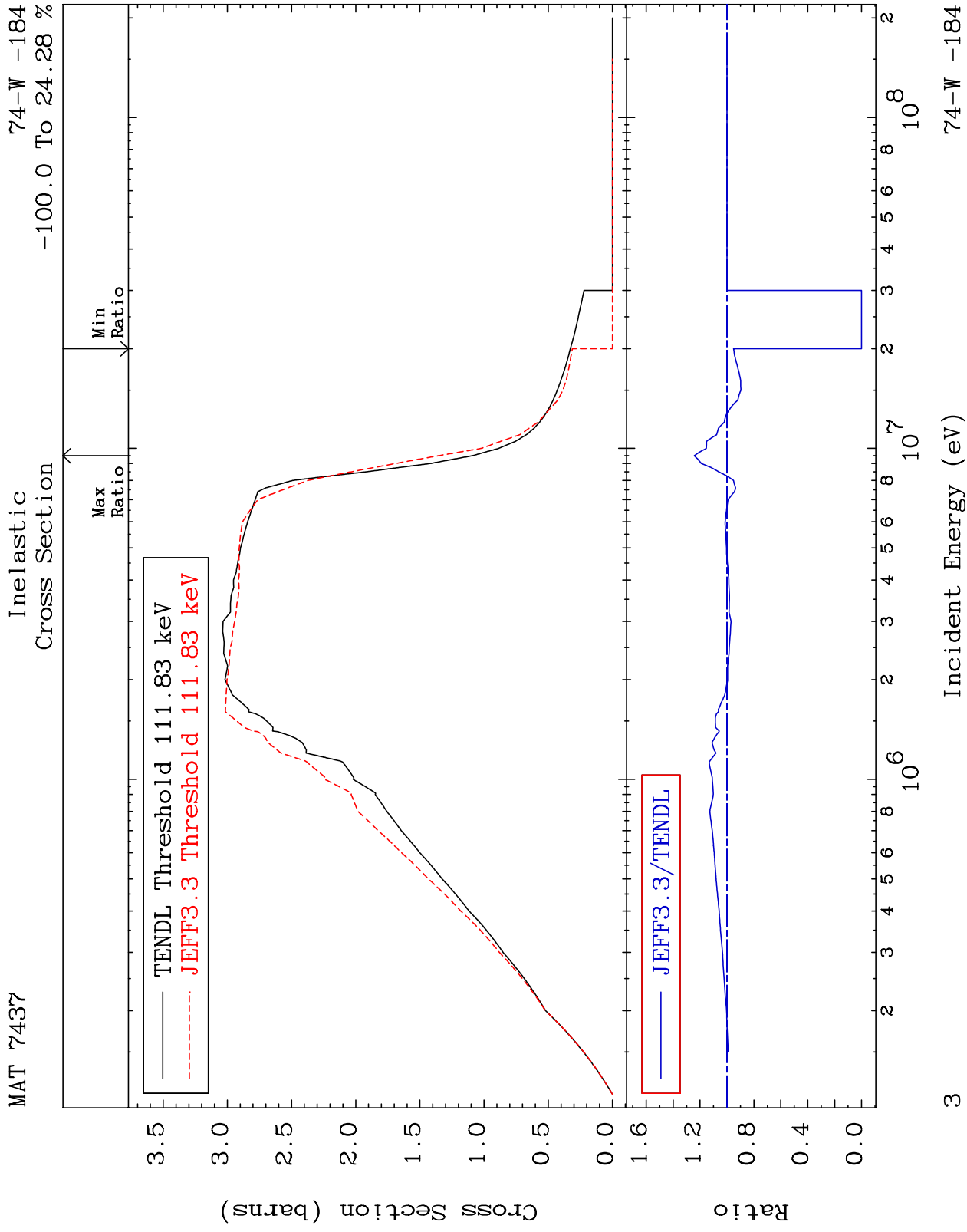
74-W -184  
-99.45 To 9999. %



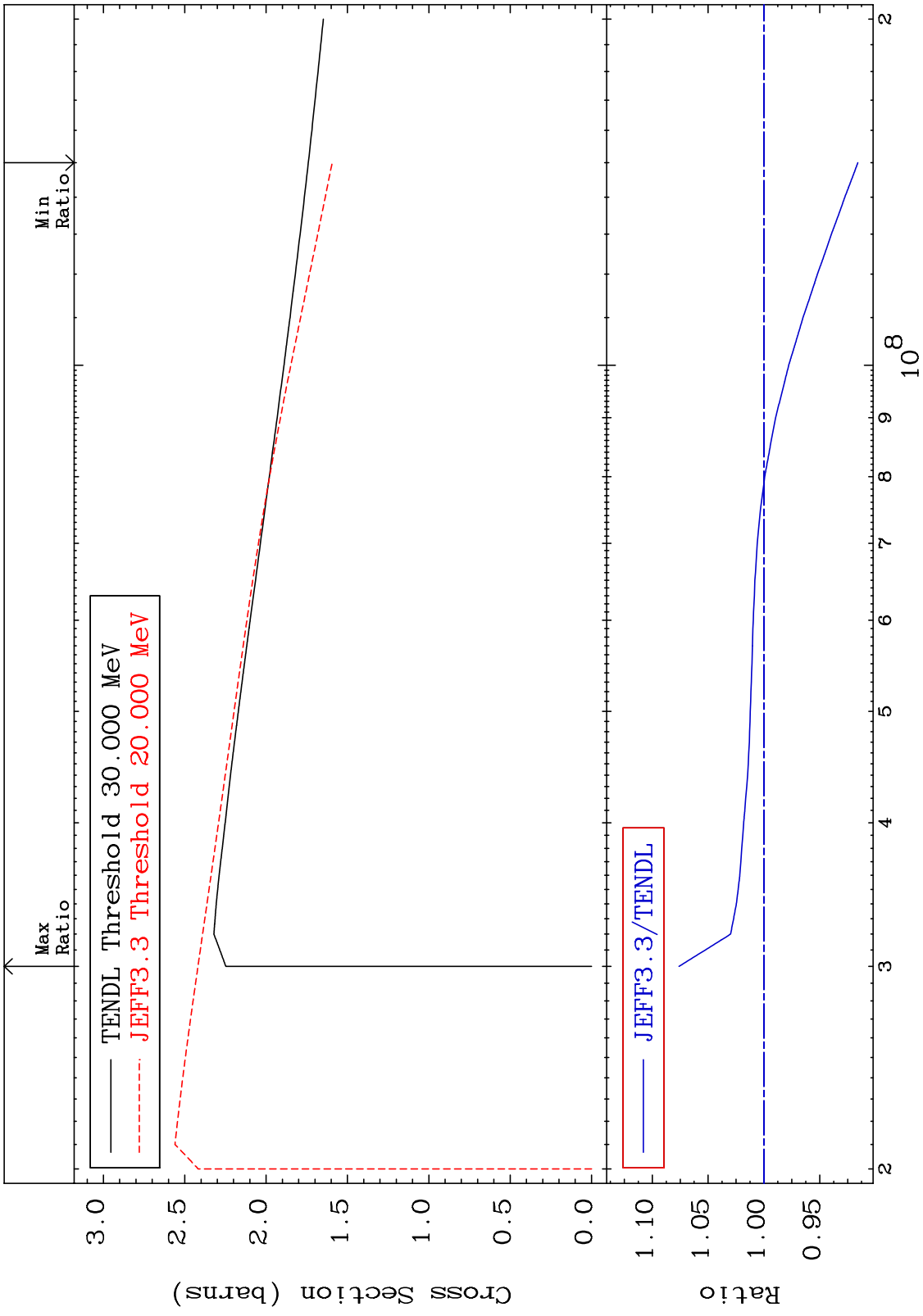
2

Incident Energy (eV)

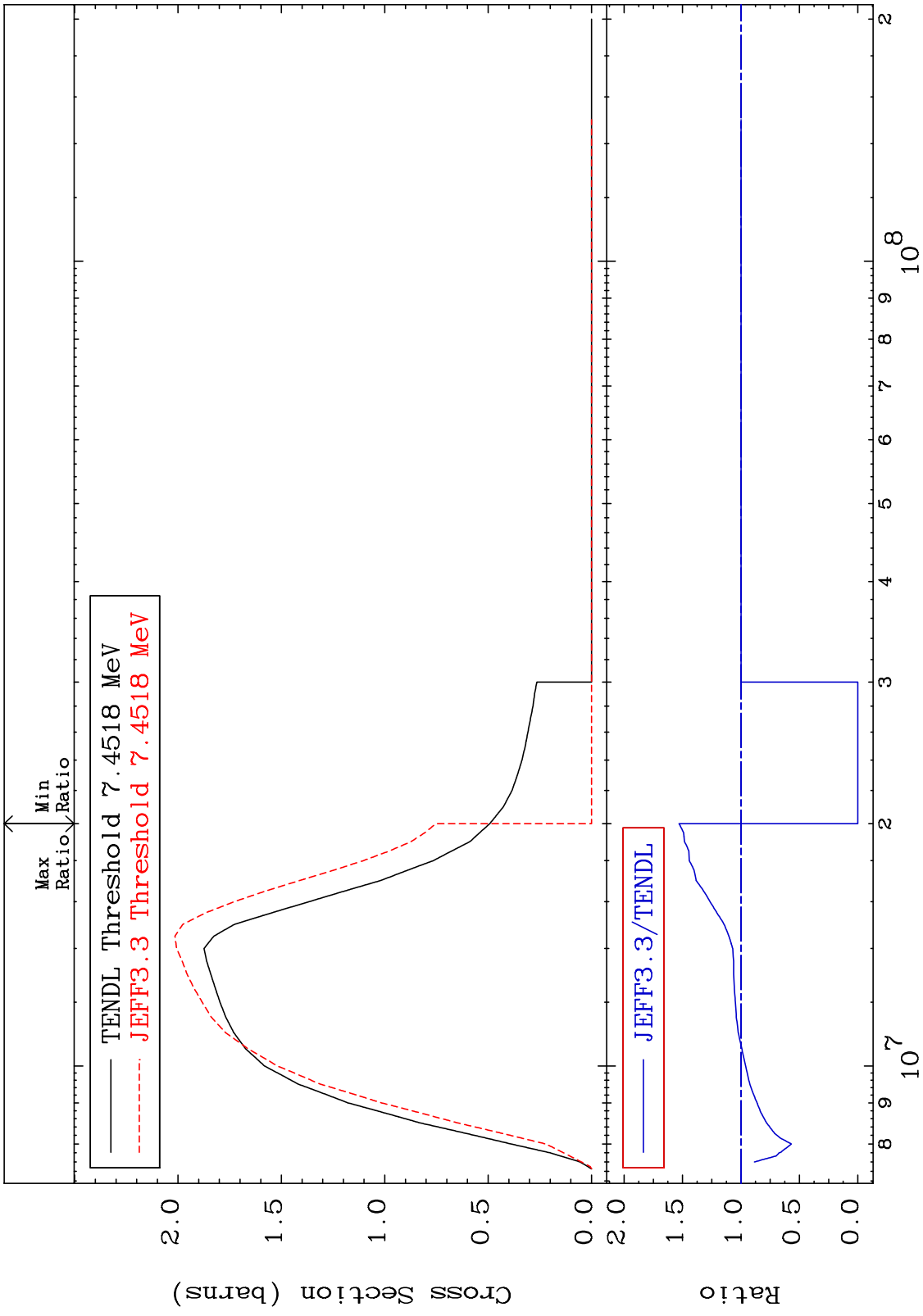
74-W -184



MAT 7437 (n, remainder) Cross Section 74-W -184 -8.414 To 7.603 %

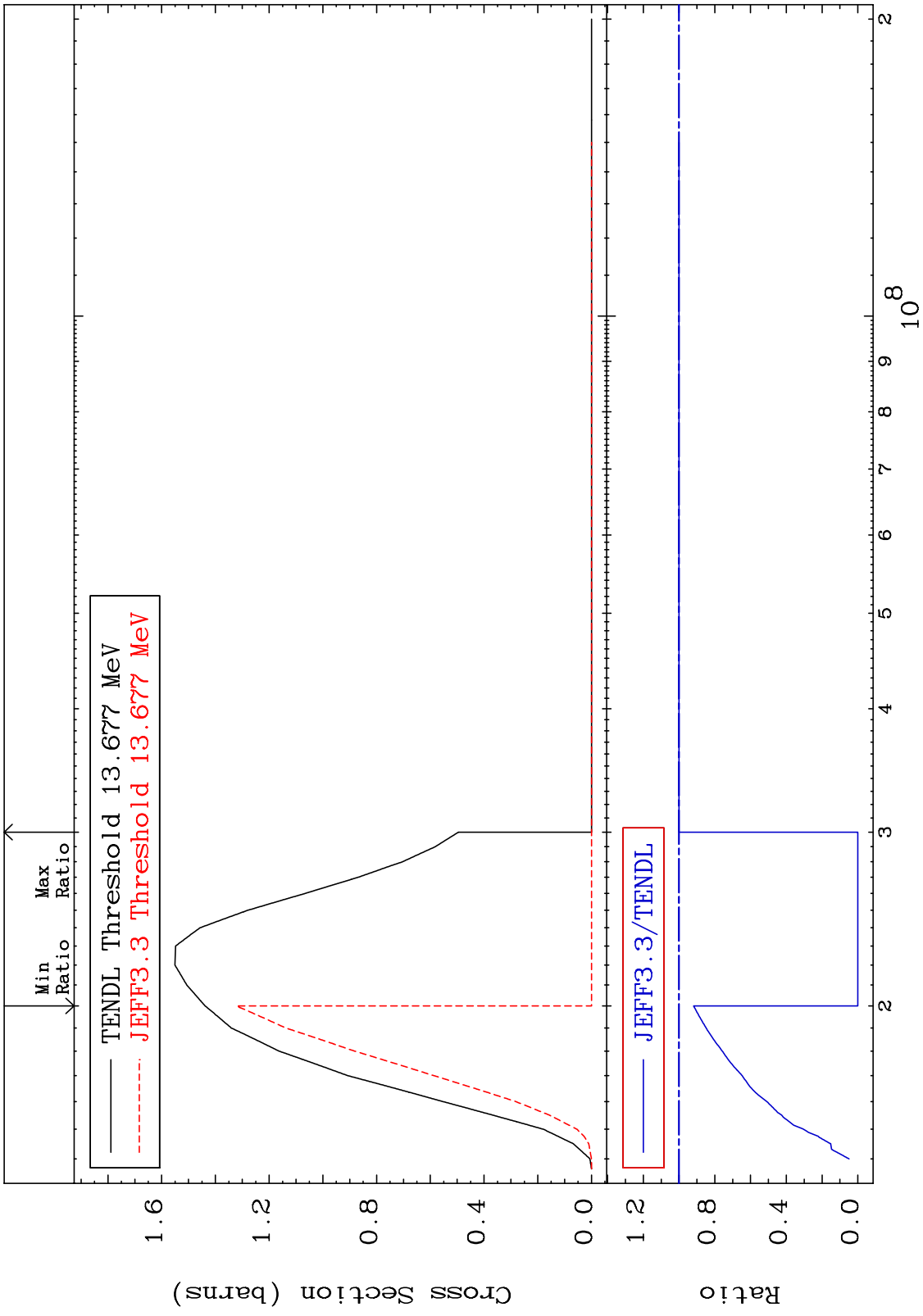


MAT 7437 (n,2n) Cross Section 74-W -184 -100.0 To 52.99 %



5 74-W -184

MAT 7437 (n,3n) Cross Section 74-W -184 -100.0 To 0.000 %



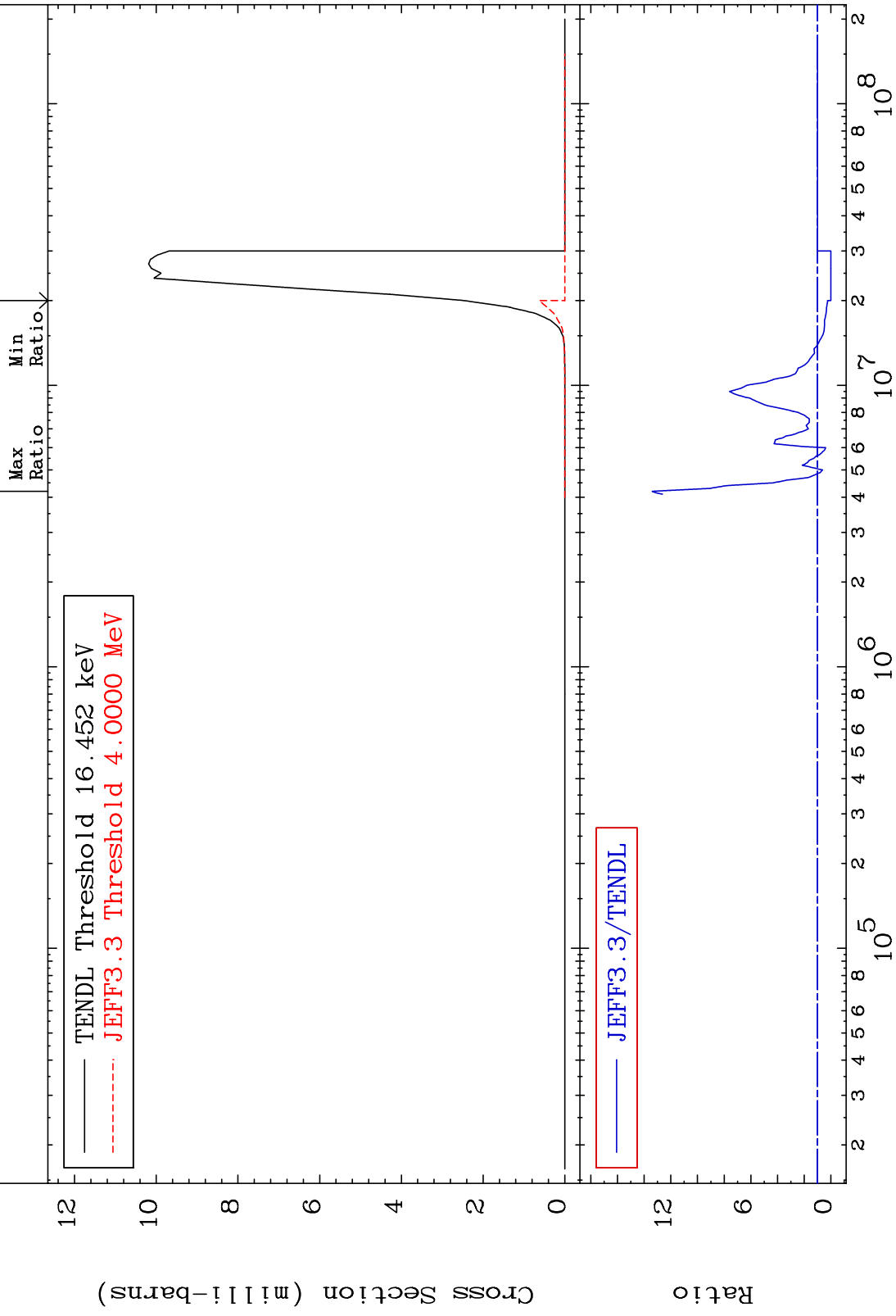
MAT 7437

$(n, n') \alpha$

74-W -184

-100.0 To 1239. %

Cross Section



7

Incident Energy (eV)

74-W -184

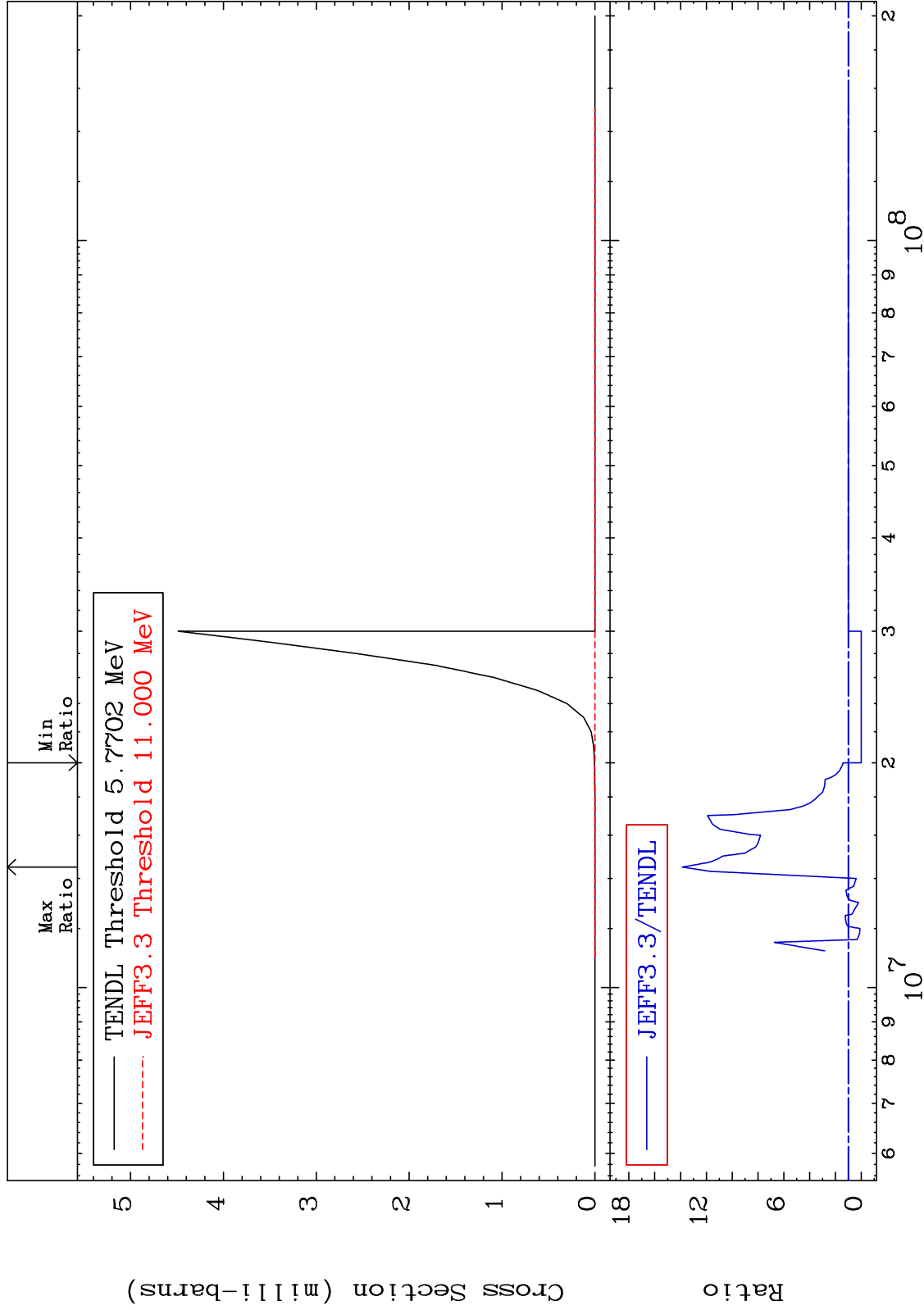
MAT 7437

(n,2n)  $\alpha$

74-W -184

-100.0 To 1285. %

Cross Section

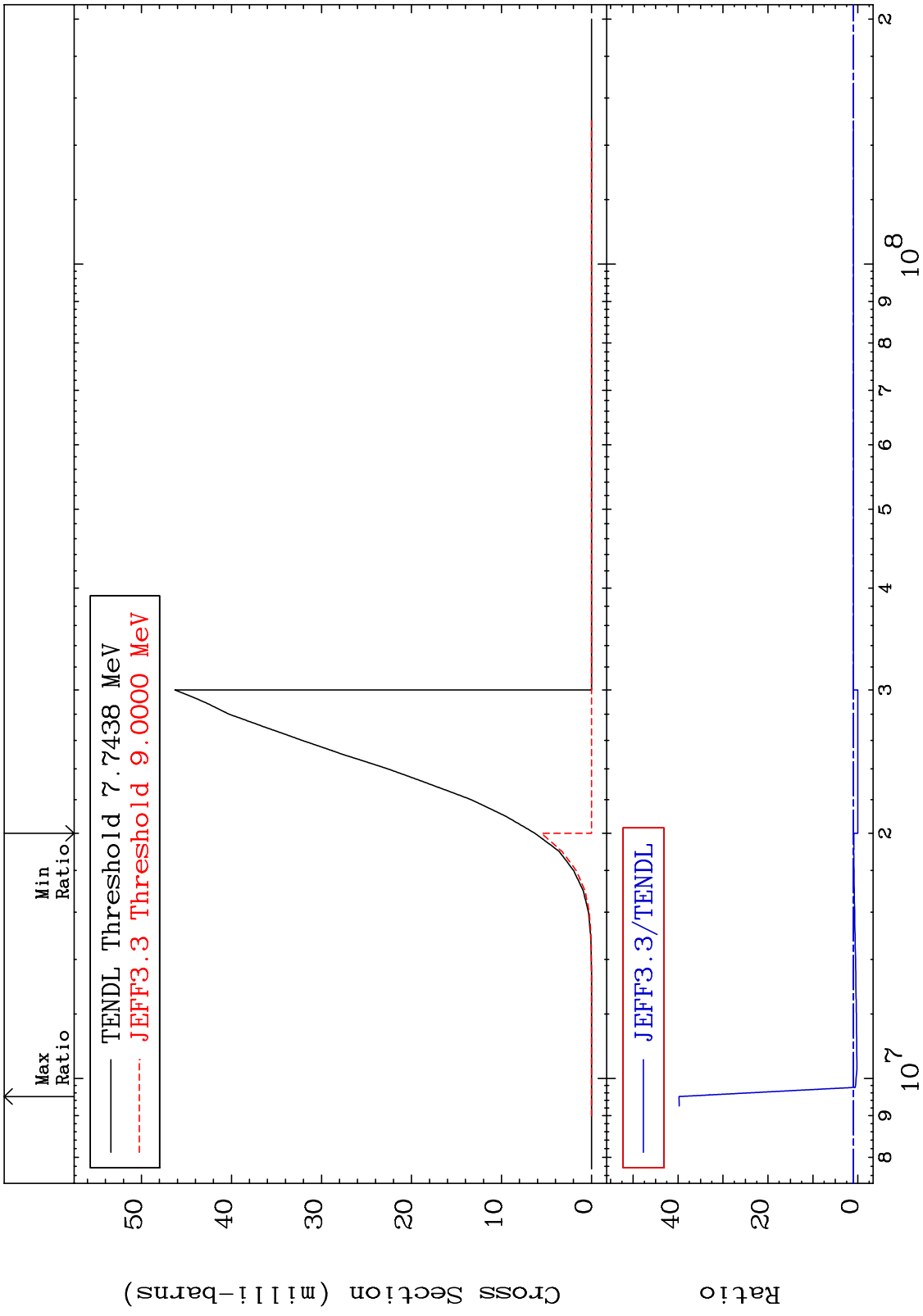


8

Incident Energy (eV)

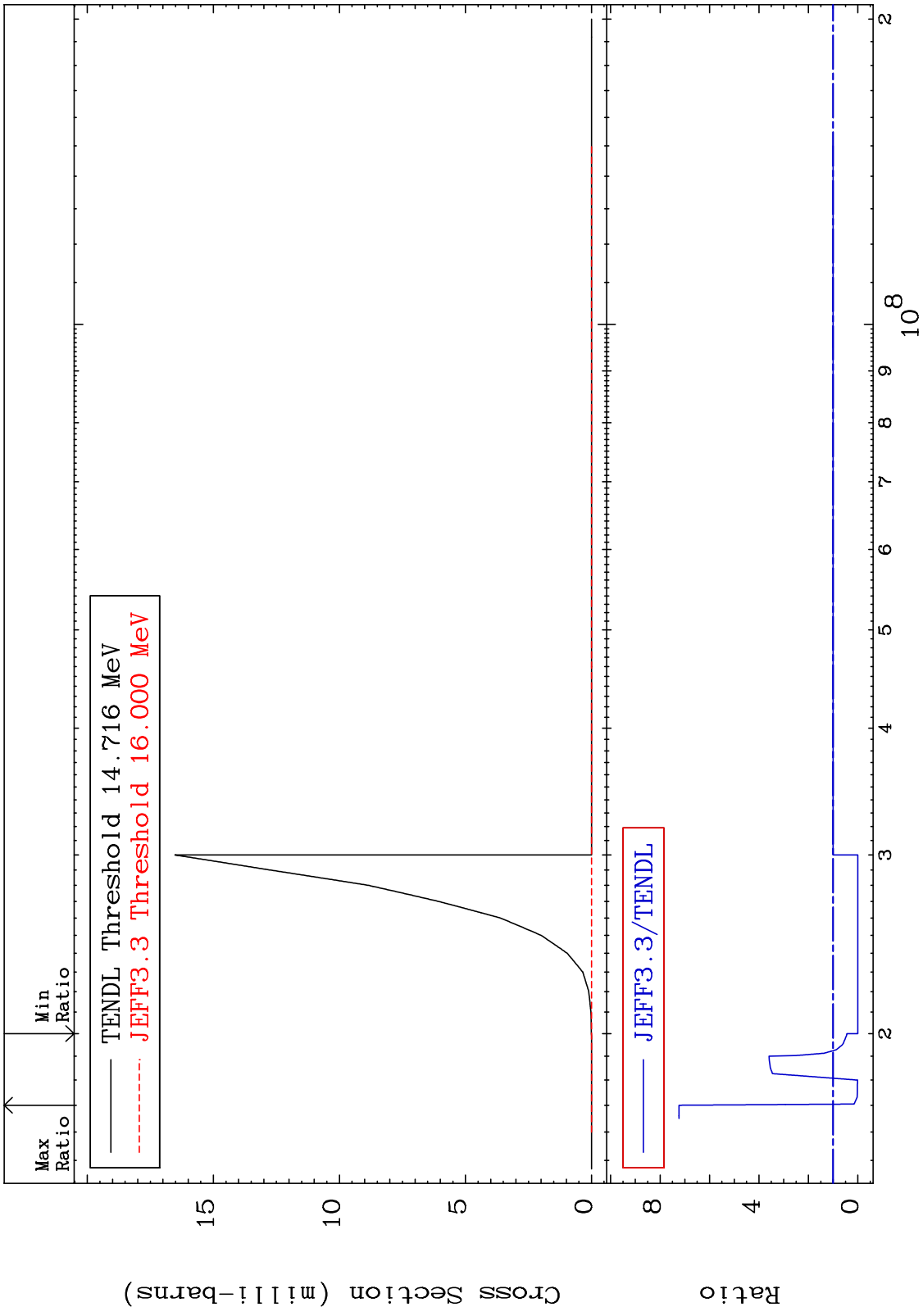
74-W -184

MAT 7437 (n,n') p Cross Section 74-W -184 -100.0 To 3878. %



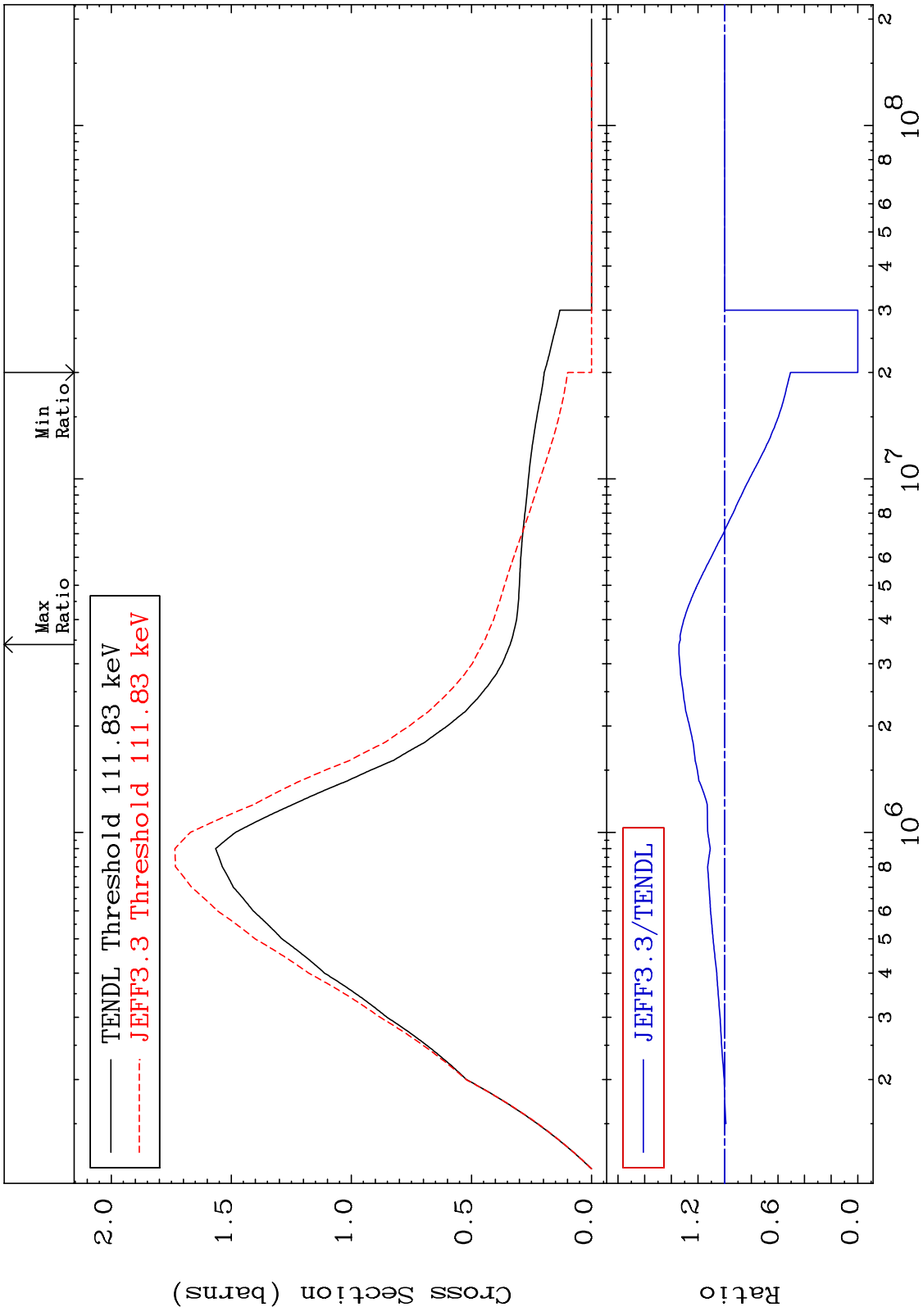
Incident Energy (eV) 74-W -184

MAT 7437 (n,2n) p 74-W -184  
 Cross Section -100.0 To 623.3 %

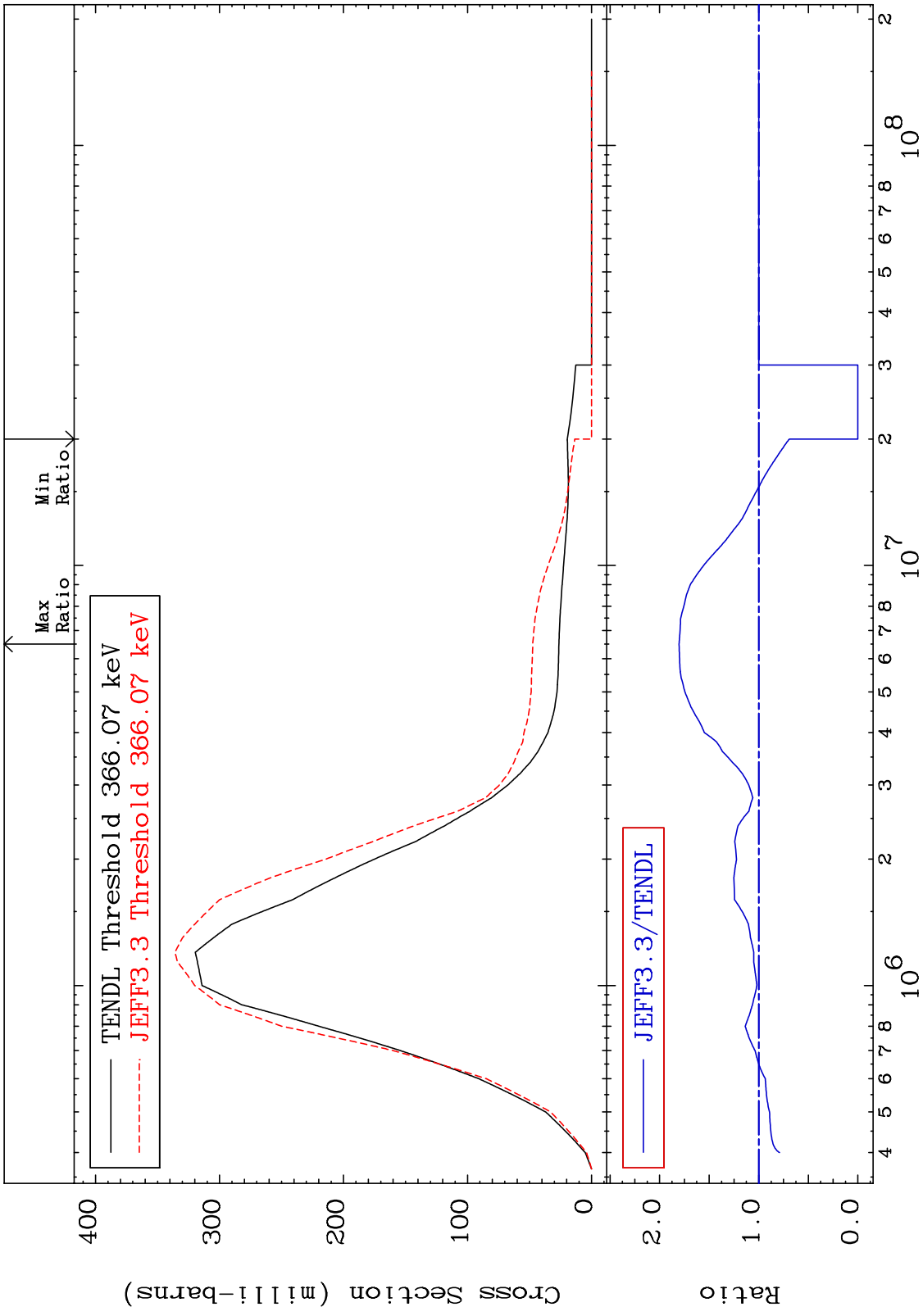


10 74-W -184

MAT 7437 MT= 51 (n,n') Level 74-W -184  
 Cross Section -100.0 To 34.19 %

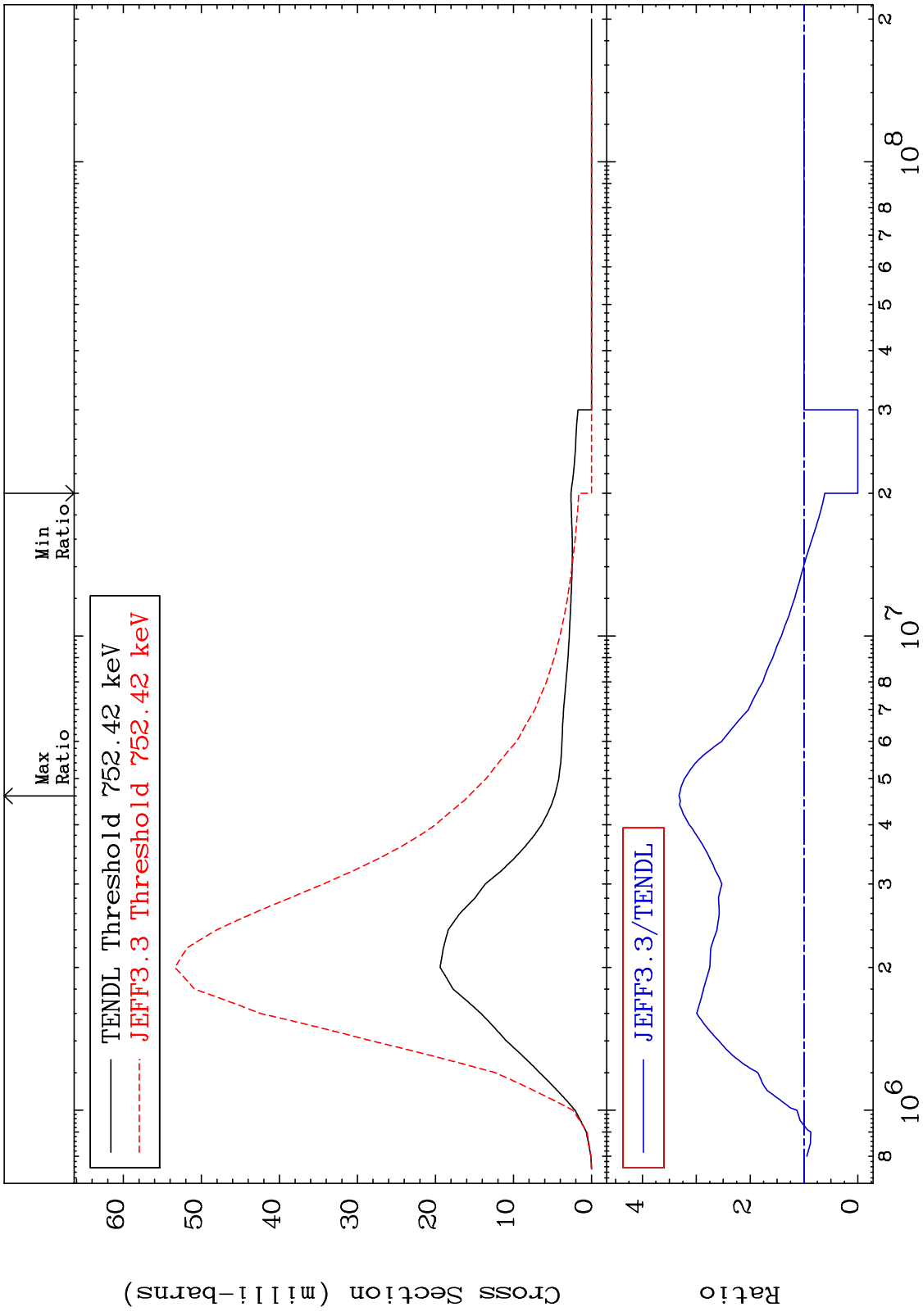


MAT 7437 MT= 52 (n, n') Level Cross Section 74-W -184  
 -100.0 To 80.41 %



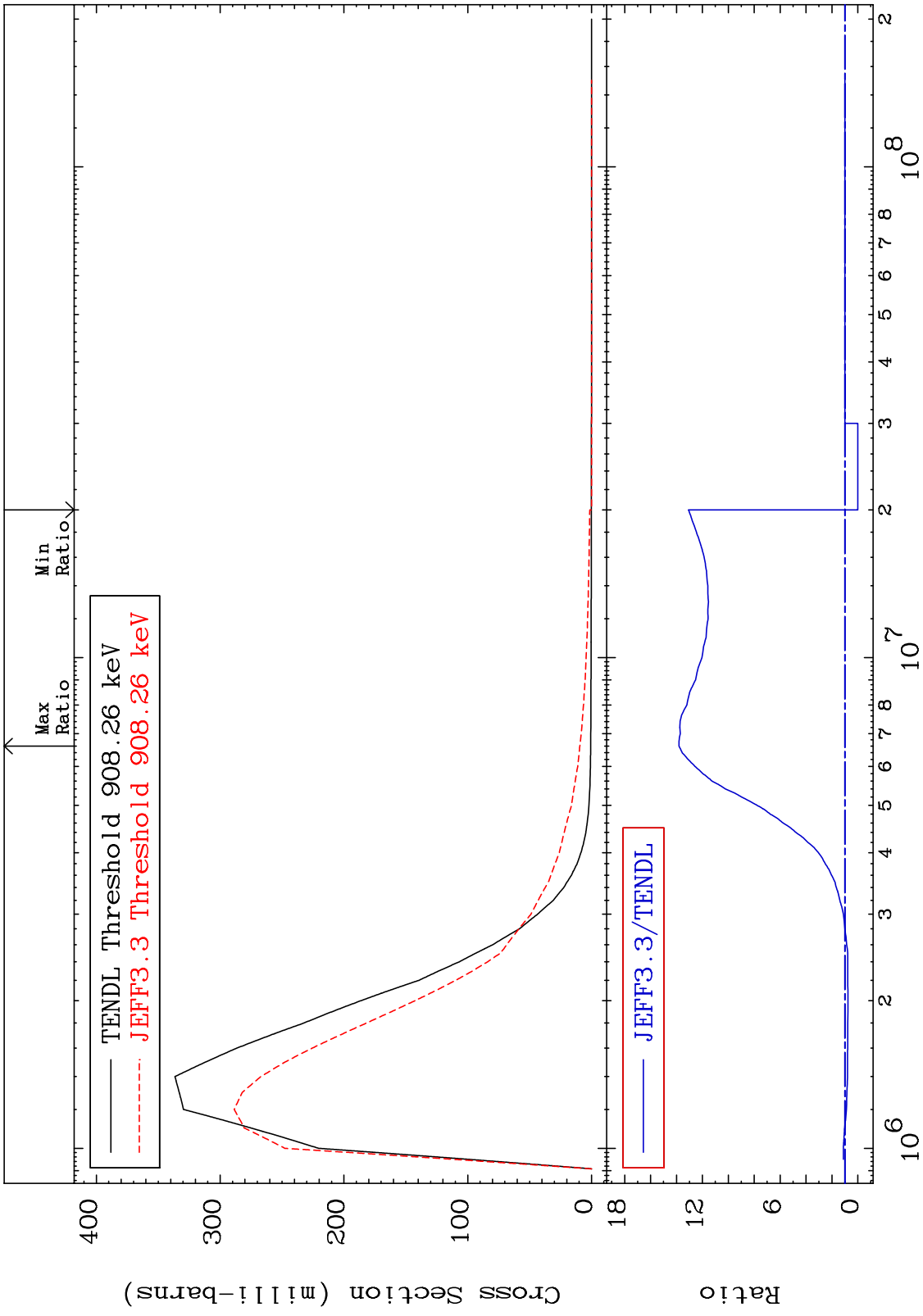
12 74-W -184

MAT 7437 MT= 53 (n,n') Level Cross Section 74-W -184  
 -100.0 To 232.0 %



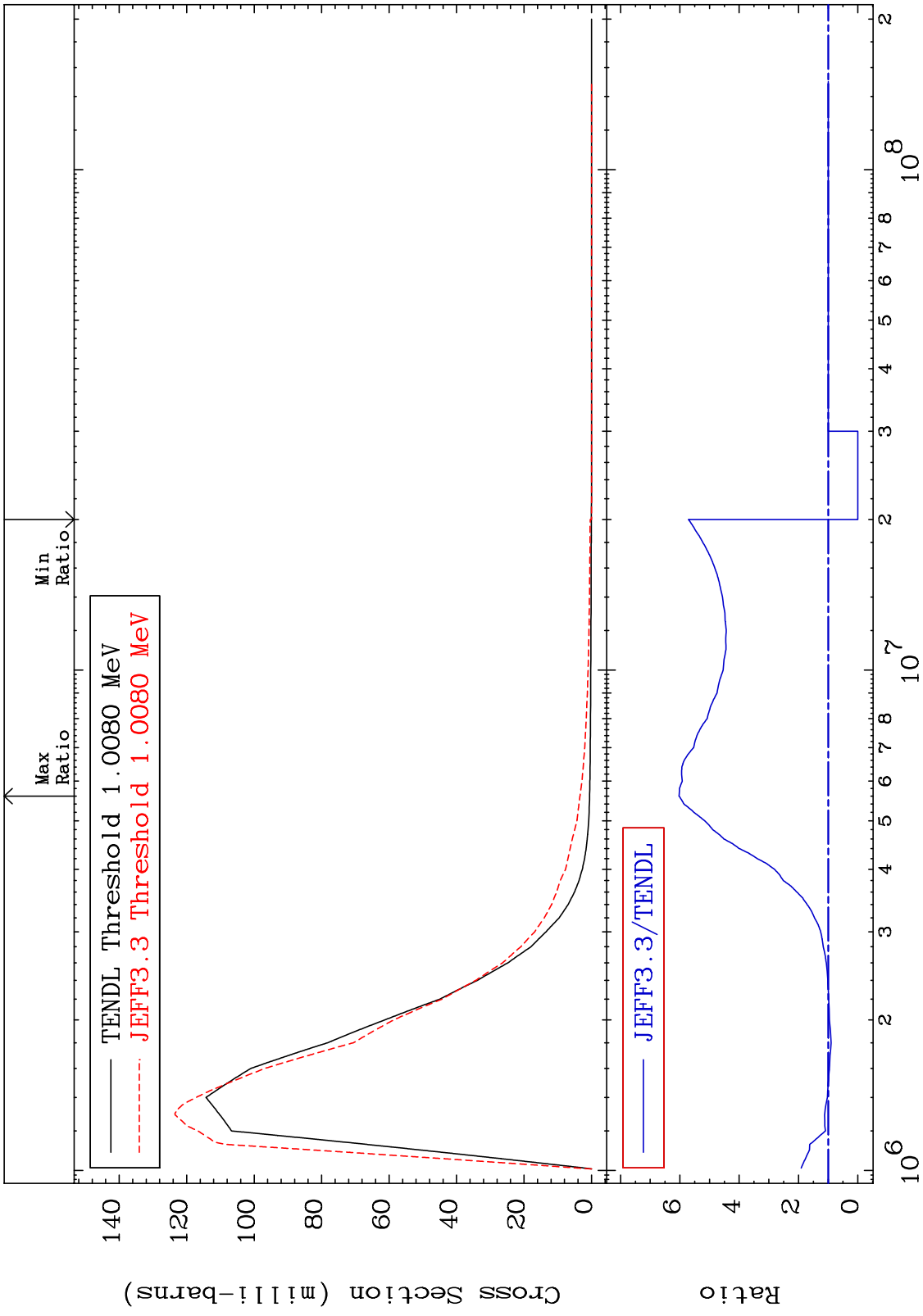
13 74-W -184

MAT 7437 MT= 54 (n,n') Level Cross Section 74-W -184  
 -100.0 To 1280. %



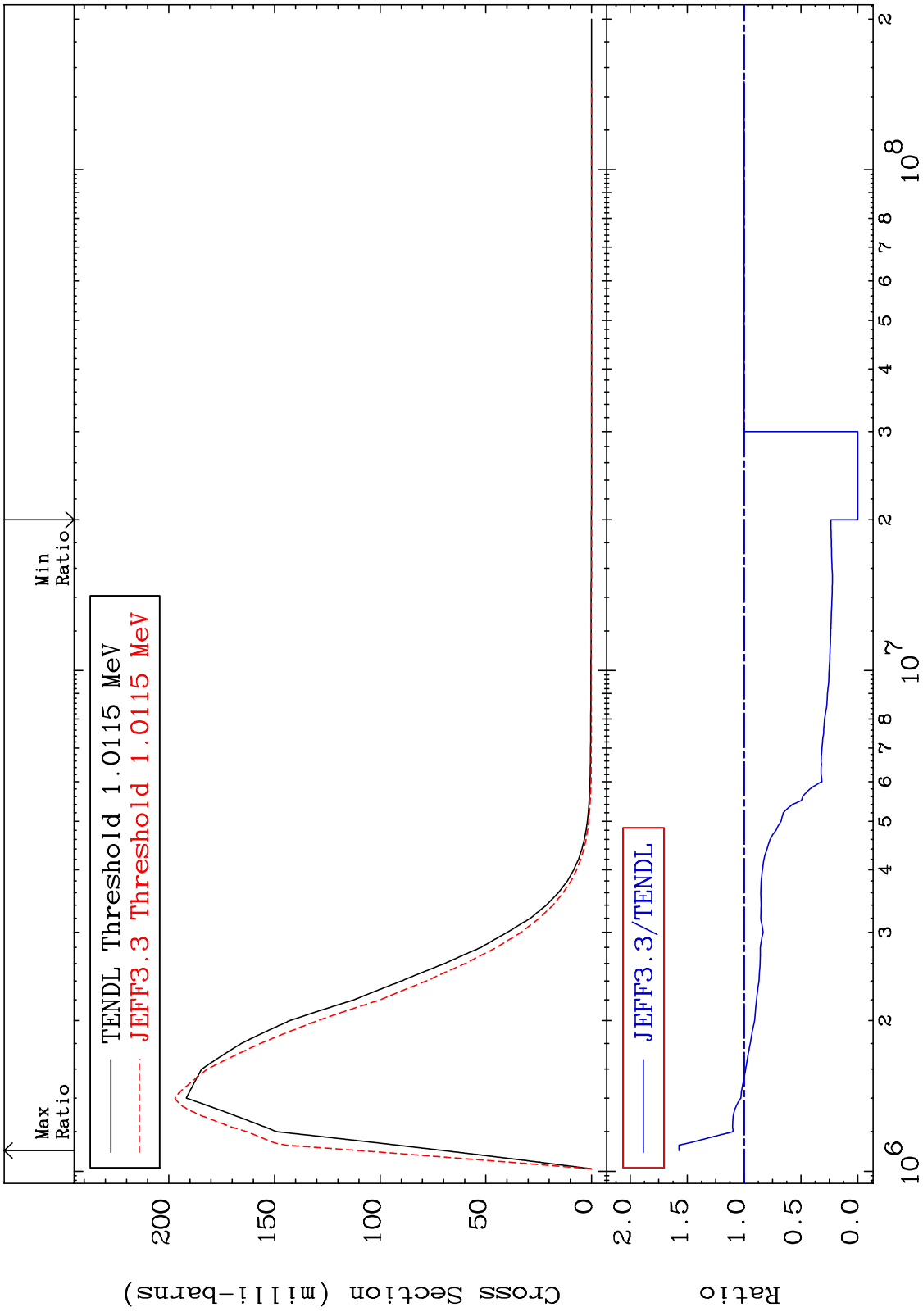
14 Incident Energy (eV) 74-W -184

MAT 7437 MT= 55 (n,n') Level Cross Section -100.0 To 502.8 % 74-W -184



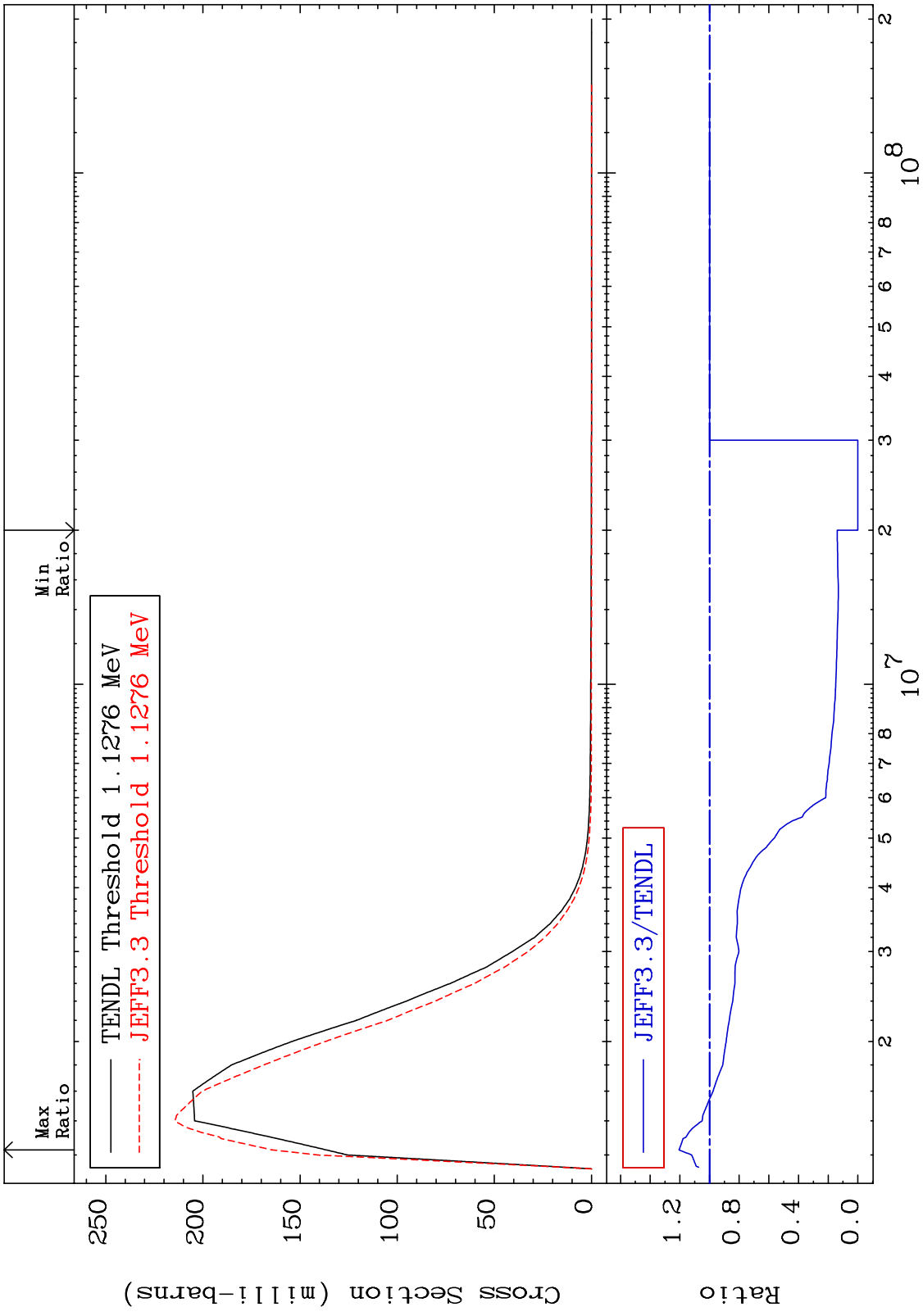
Incident Energy (eV) 74-W -184

MAT 7437 MT= 56 (n,n') Level Cross Section 74-W -184  
-100.0 To 57.17 %



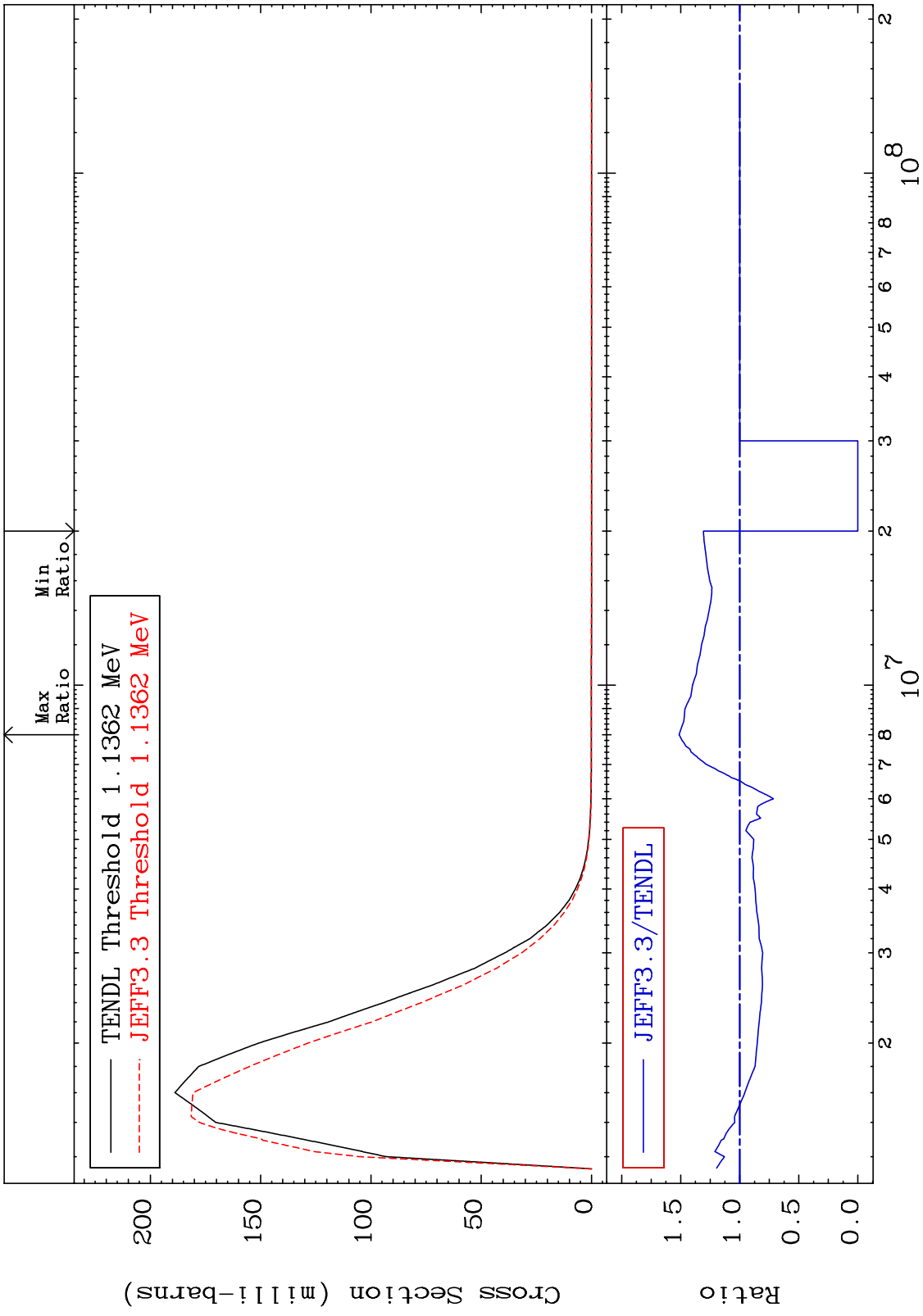
16 74-W -184

MAT 7437 MT= 57 (n, n') Level Cross Section 74-W -184  
 -100.0 To 20.54 %

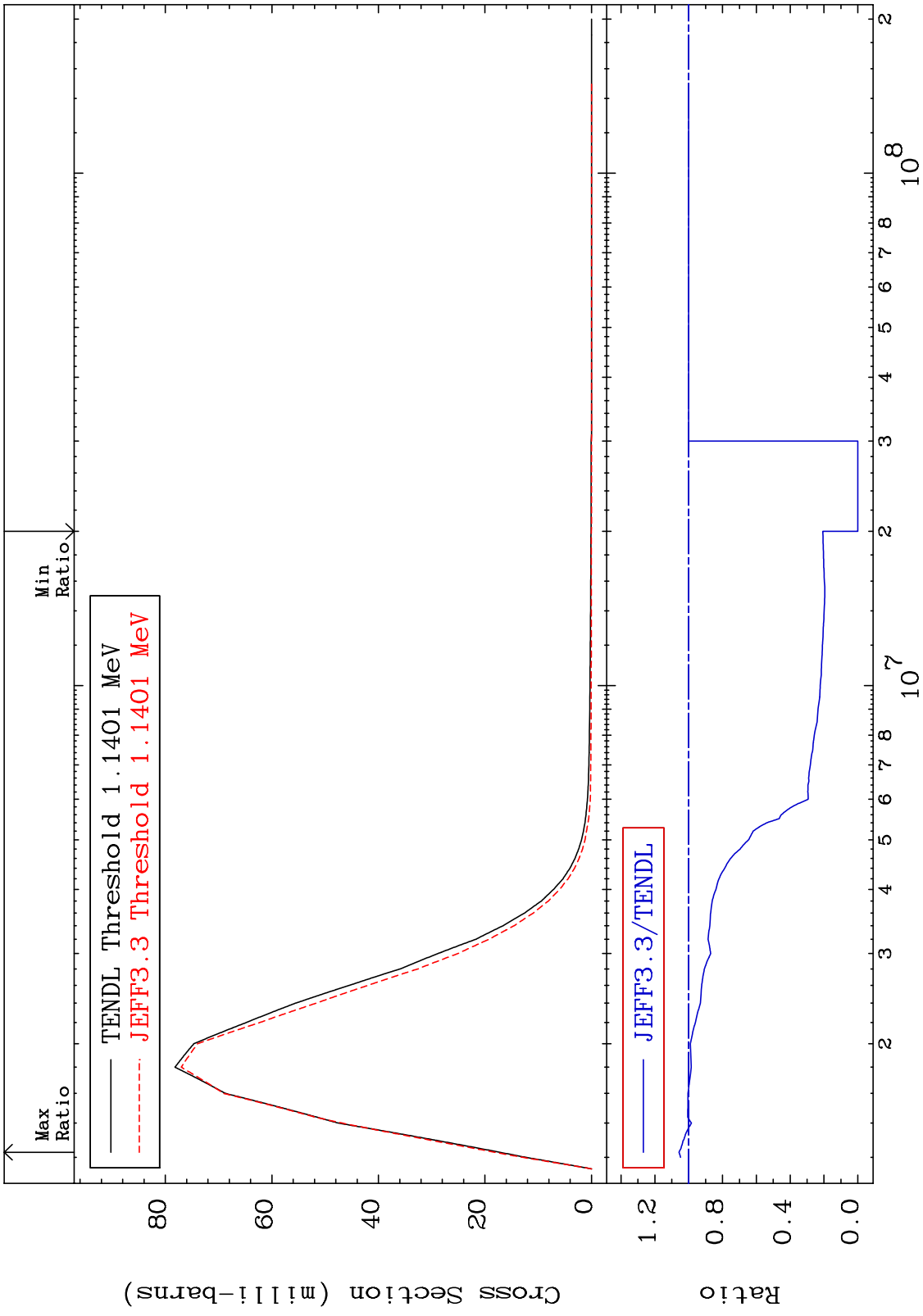


17 74-W -184

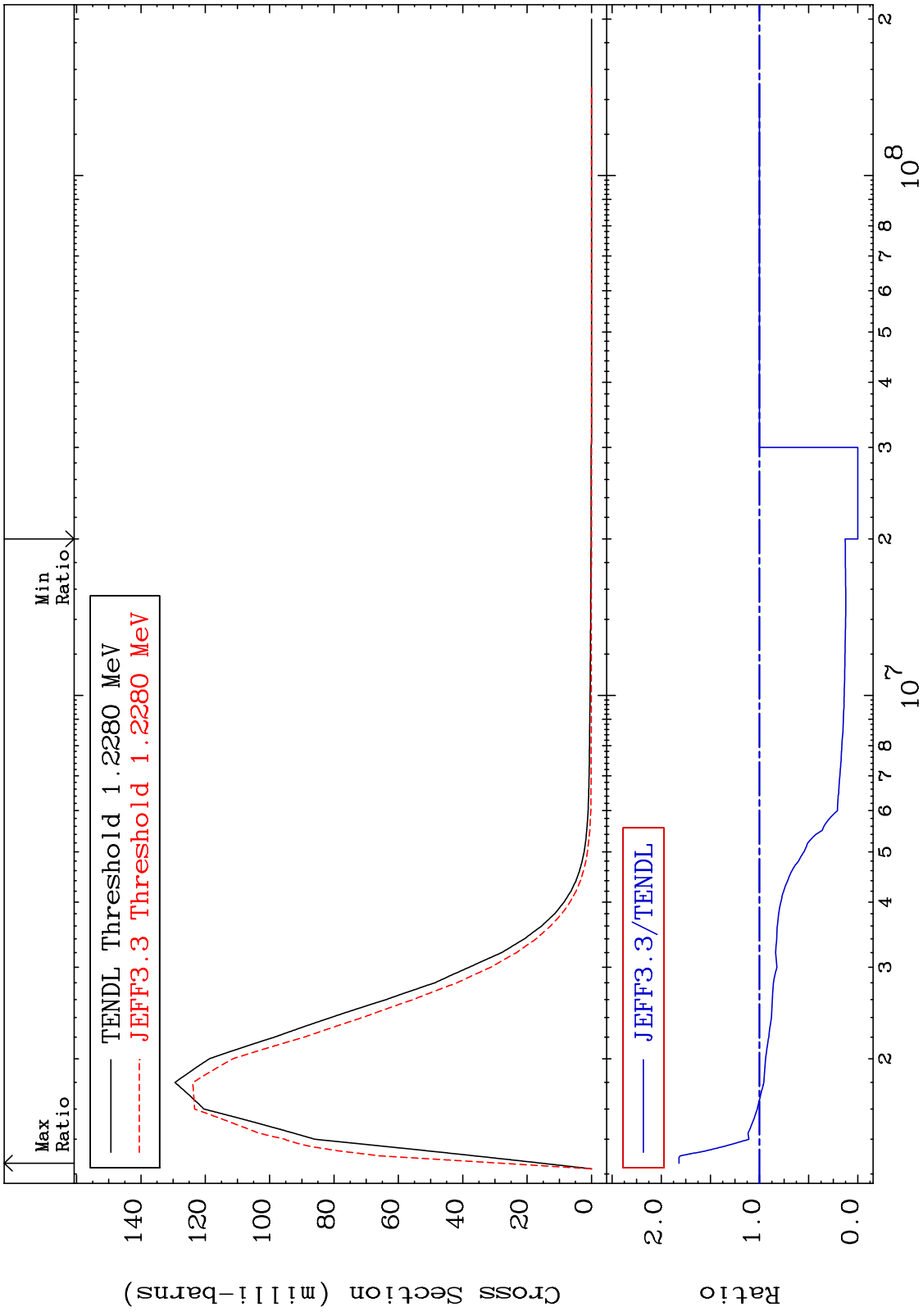
MAT 7437 MT= 58 (n, n') Level Cross Section 74-W -184  
 -100.0 To 51.40 %



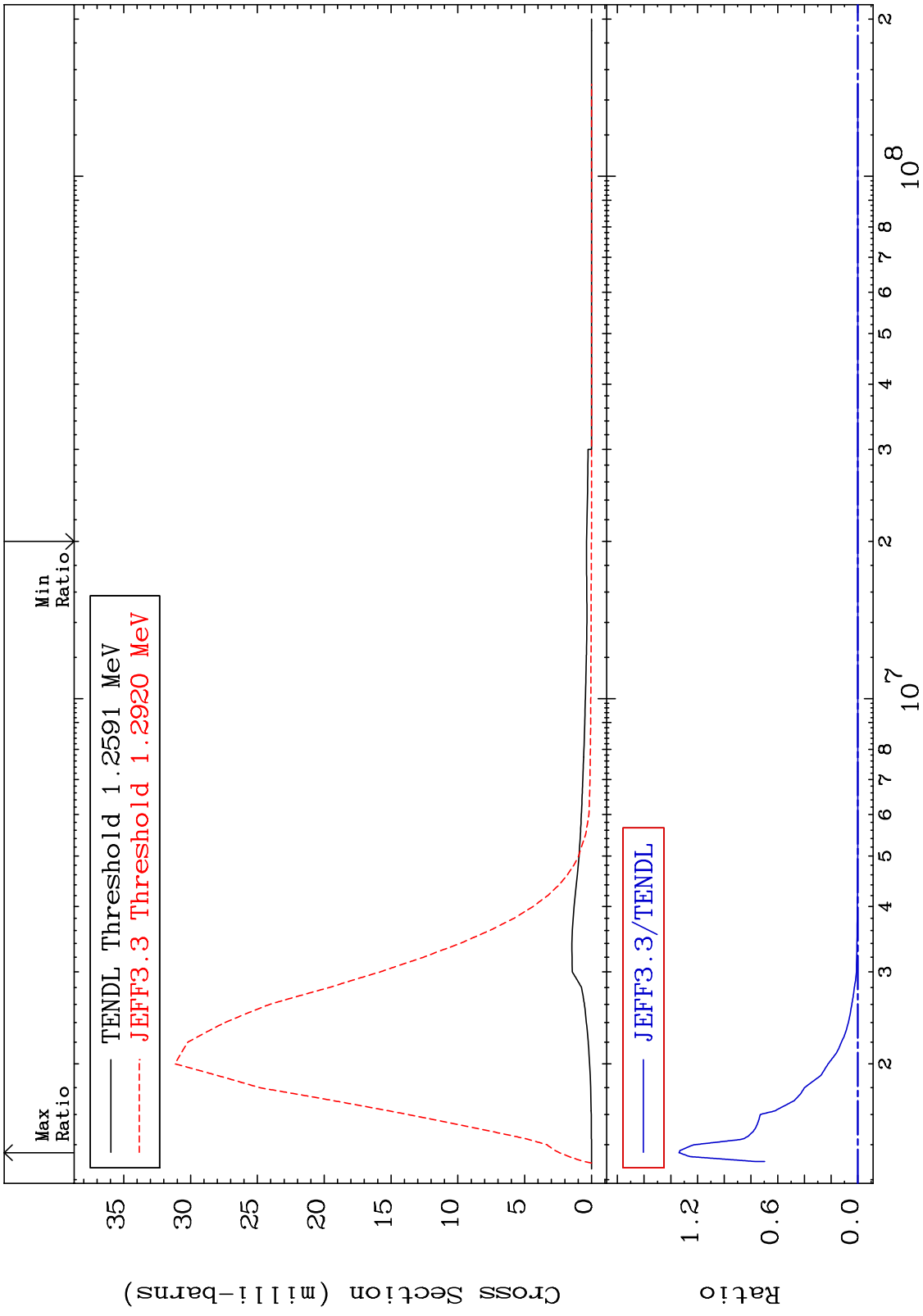
MAT 7437 MT= 59 (n, n') Level Cross Section 74-W -184 -100.0 To 5.698 %



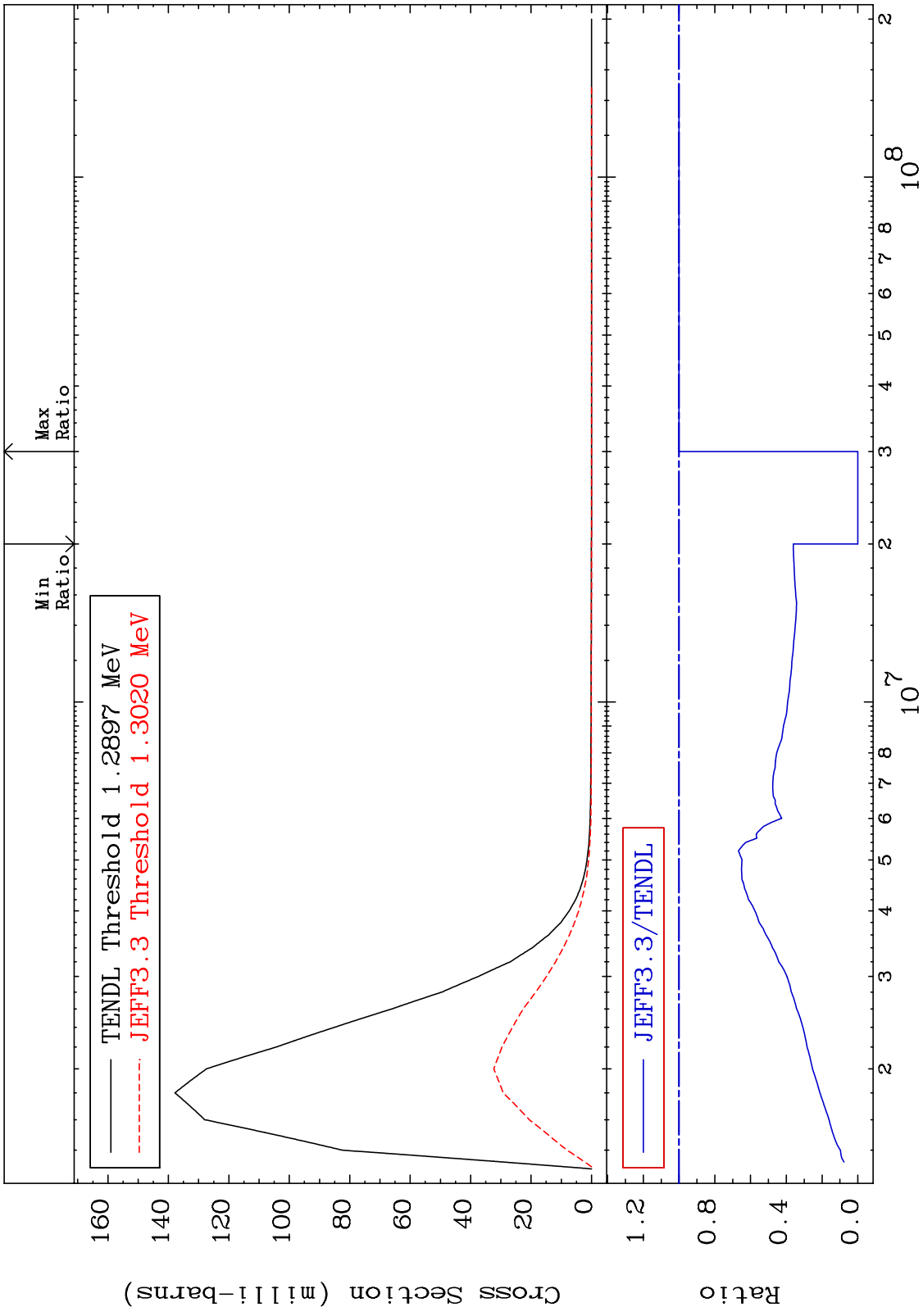
MAT 7437 MT= 60 (n,n') Level Cross Section 74-W -184  
 -100.0 To 81.85 %



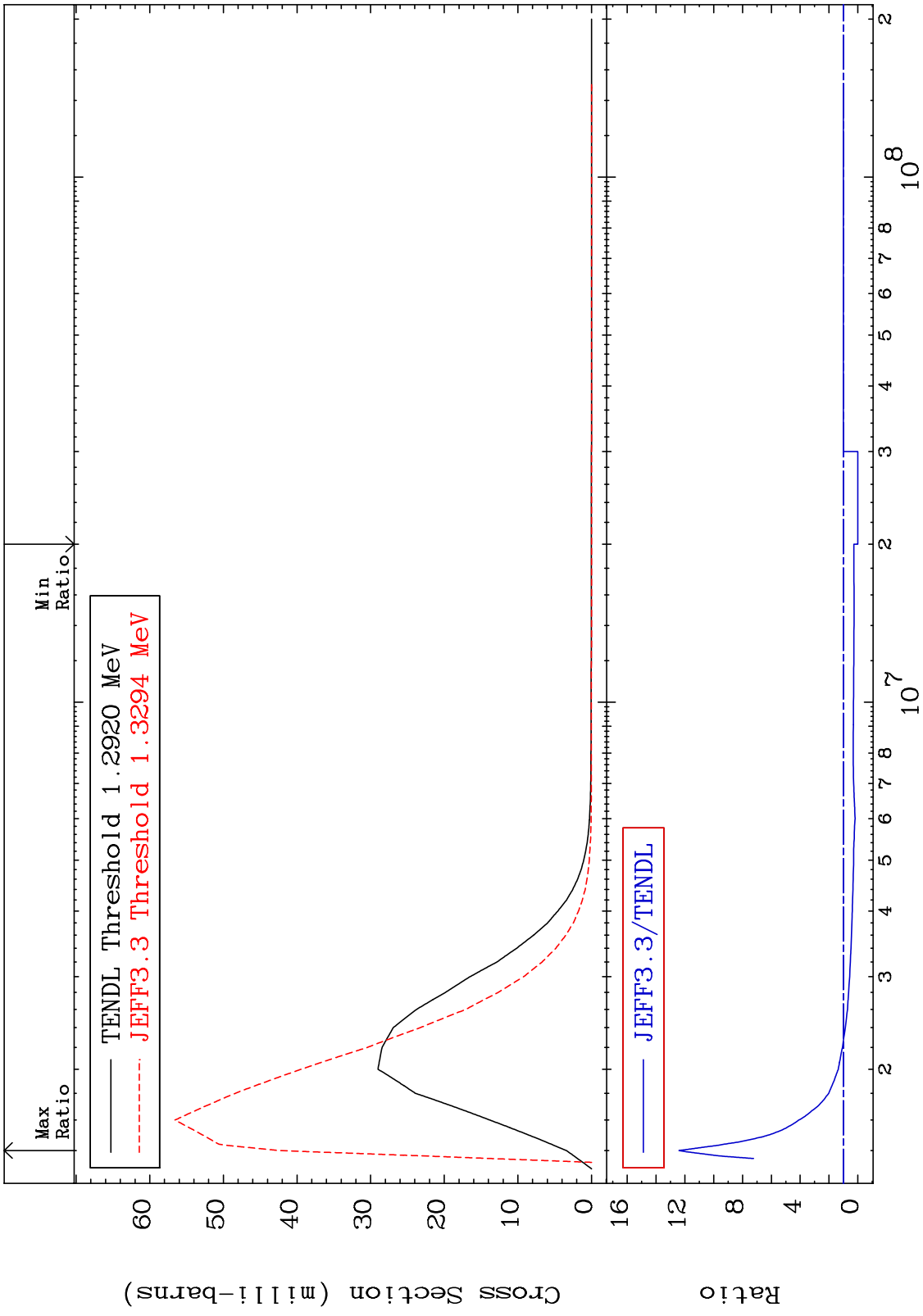
MAT 7437 MT= 61 (n,n') Level Cross Section -100.0 To 9999. % 74-W -184



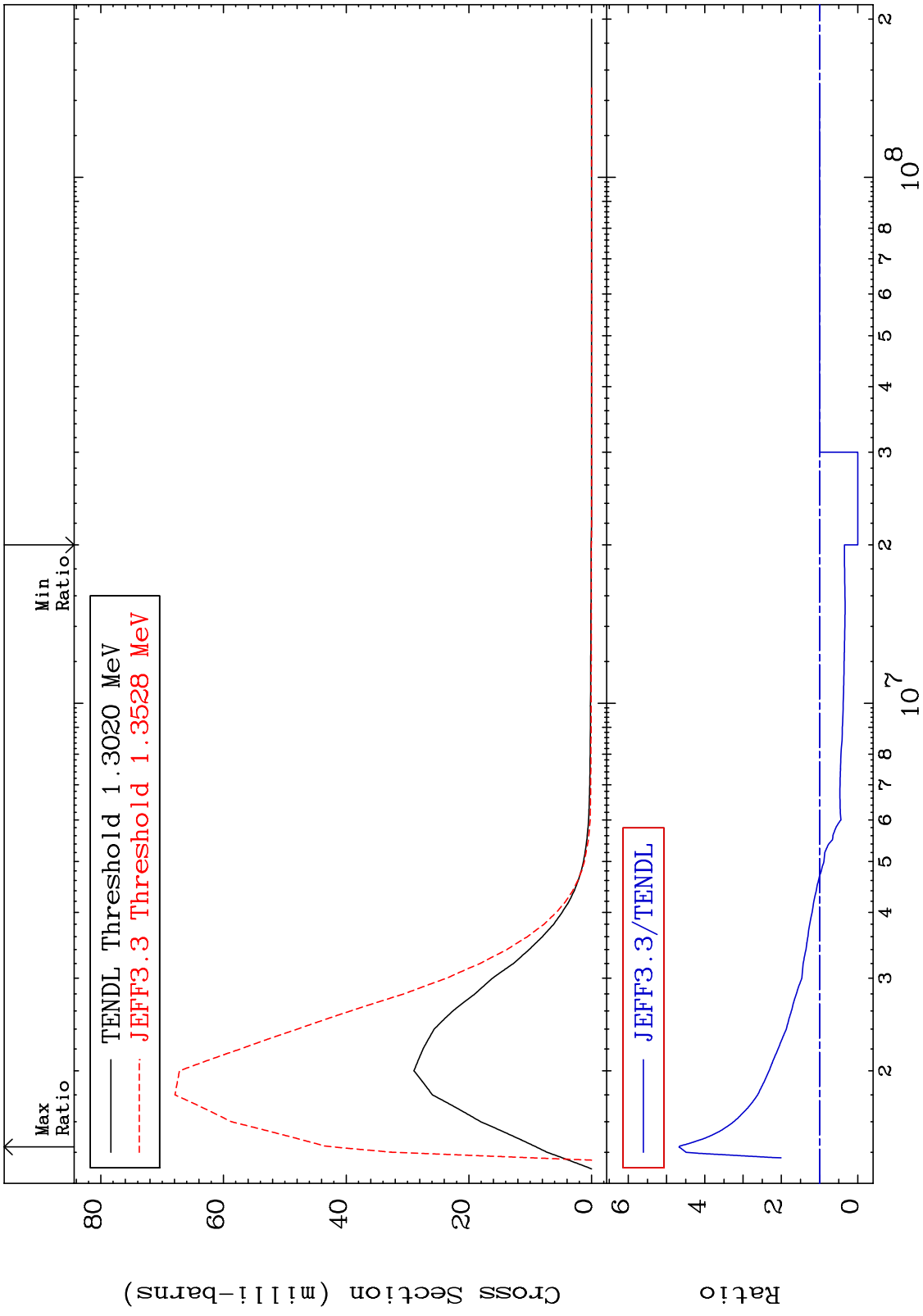
MAT 7437 MT= 62 (n, n') Level Cross Section 74-W -184 -100.0 To 0.000 %



MAT 7437 MT= 63 (n,n') Level Cross Section 74-W -184  
 -100.0 To 1140. %

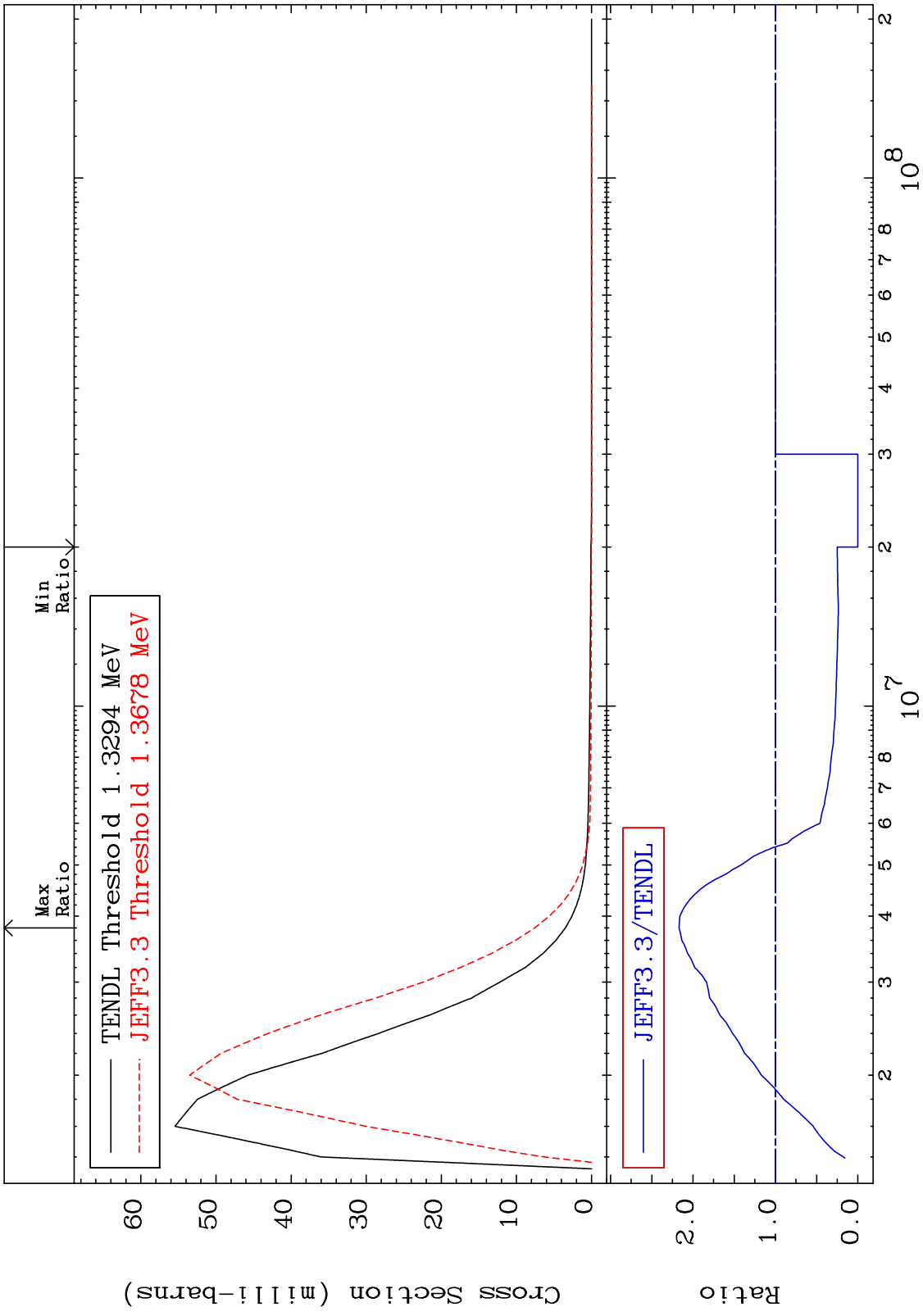


MAT 7437 MT= 64 (n, n') Level Cross Section -100.0 To 367.4 % 74-W -184

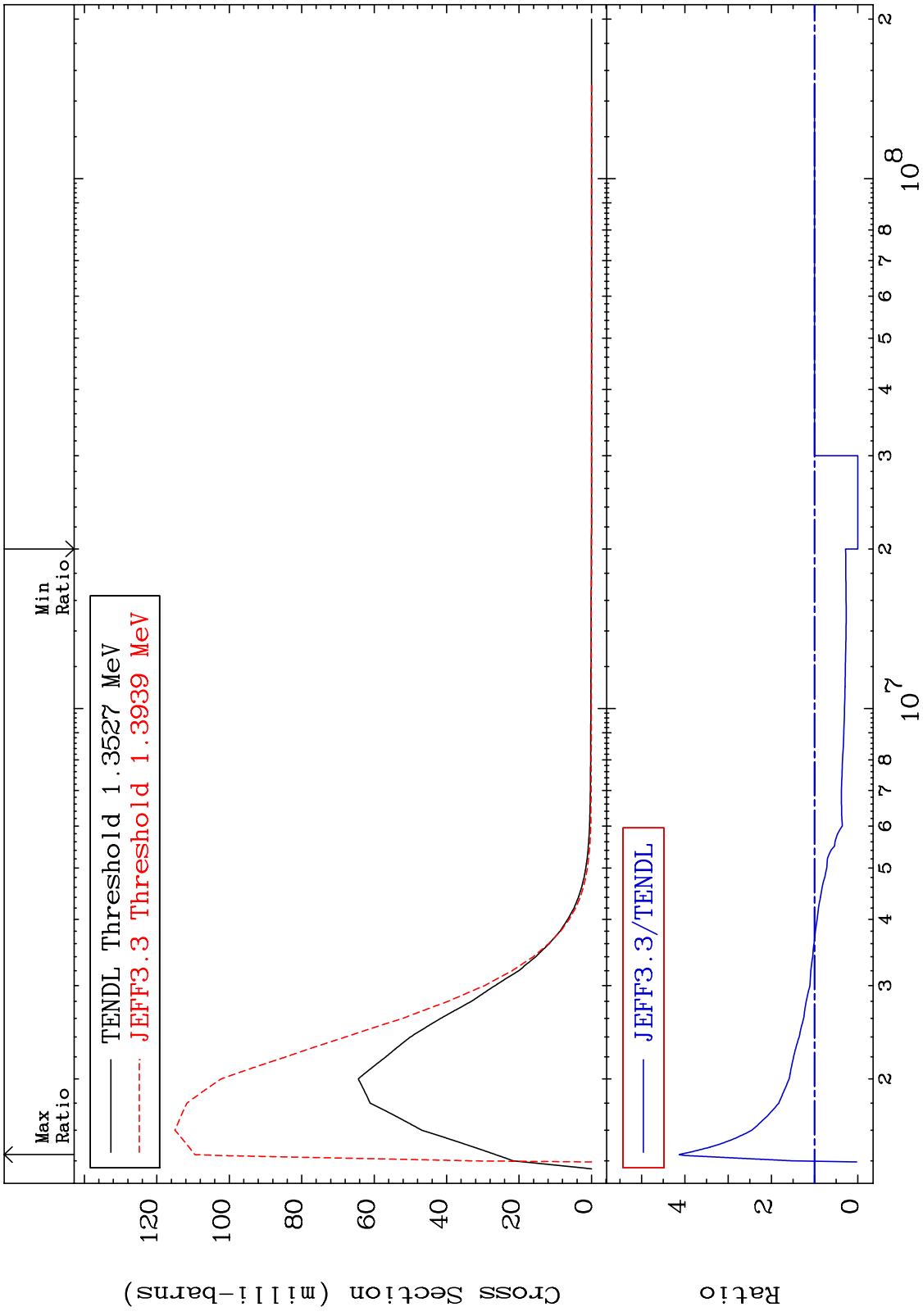


Ratio Incident Energy (eV) 74-W -184

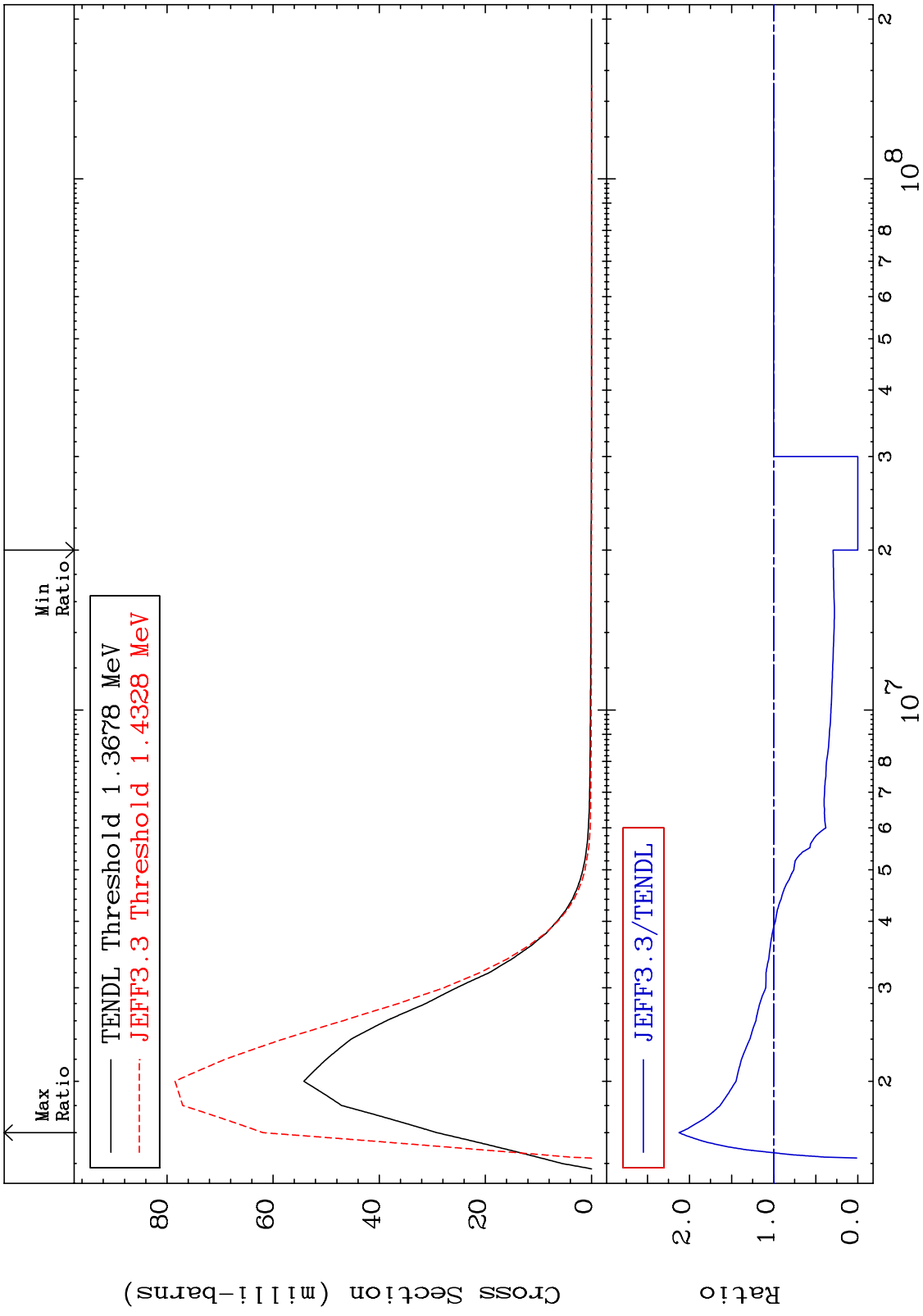
MAT 7437 MT= 65 (n,n') Level Cross Section 74-W -184  
 -100.0 To 116.9 %



MAT 7437 MT= 66 (n,n') Level Cross Section -100.0 To 313.5 % 74-W -184

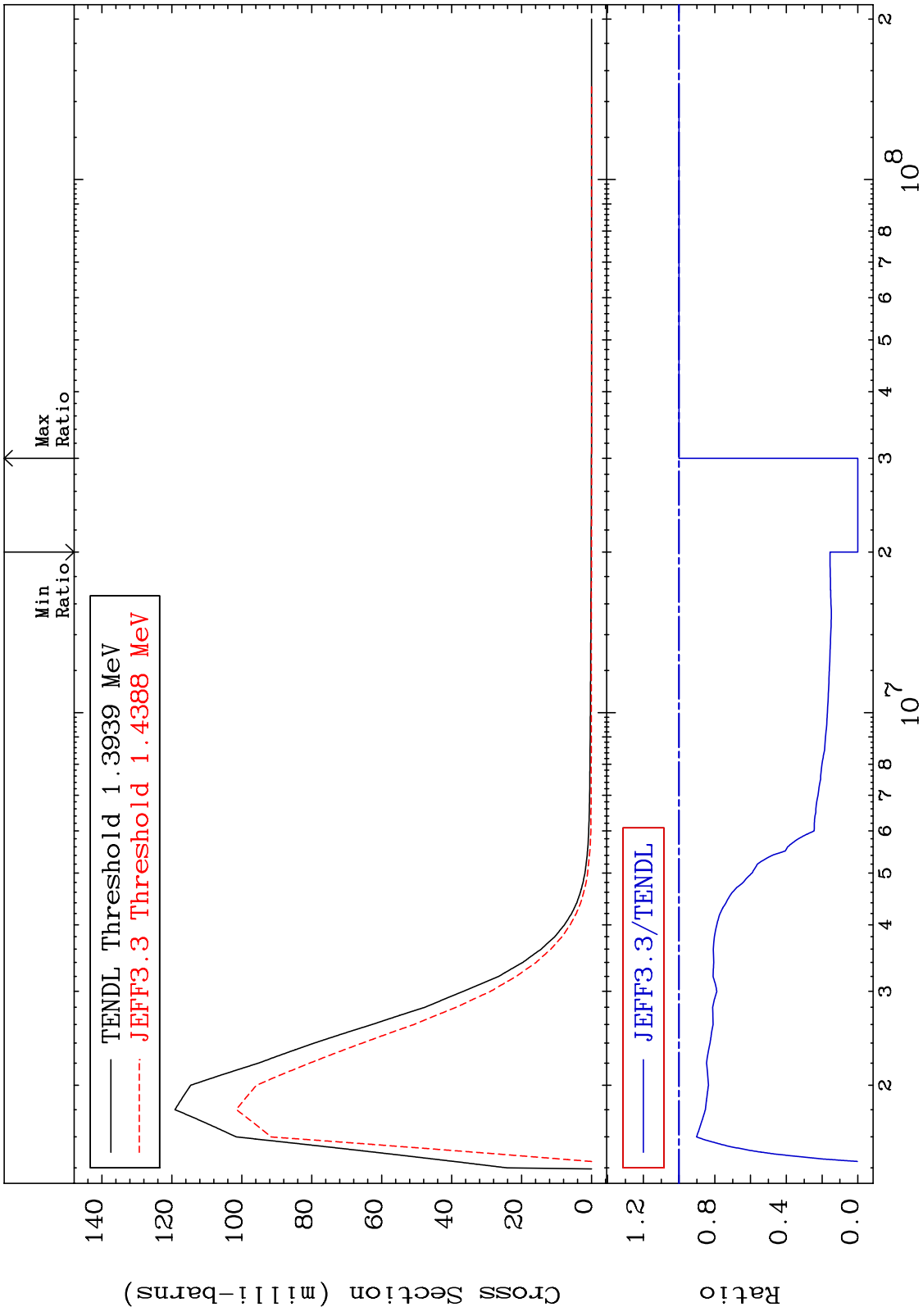


MAT 7437 MT= 67 (n,n') Level Cross Section 74-W -184  
 -100.0 To 112.4 %

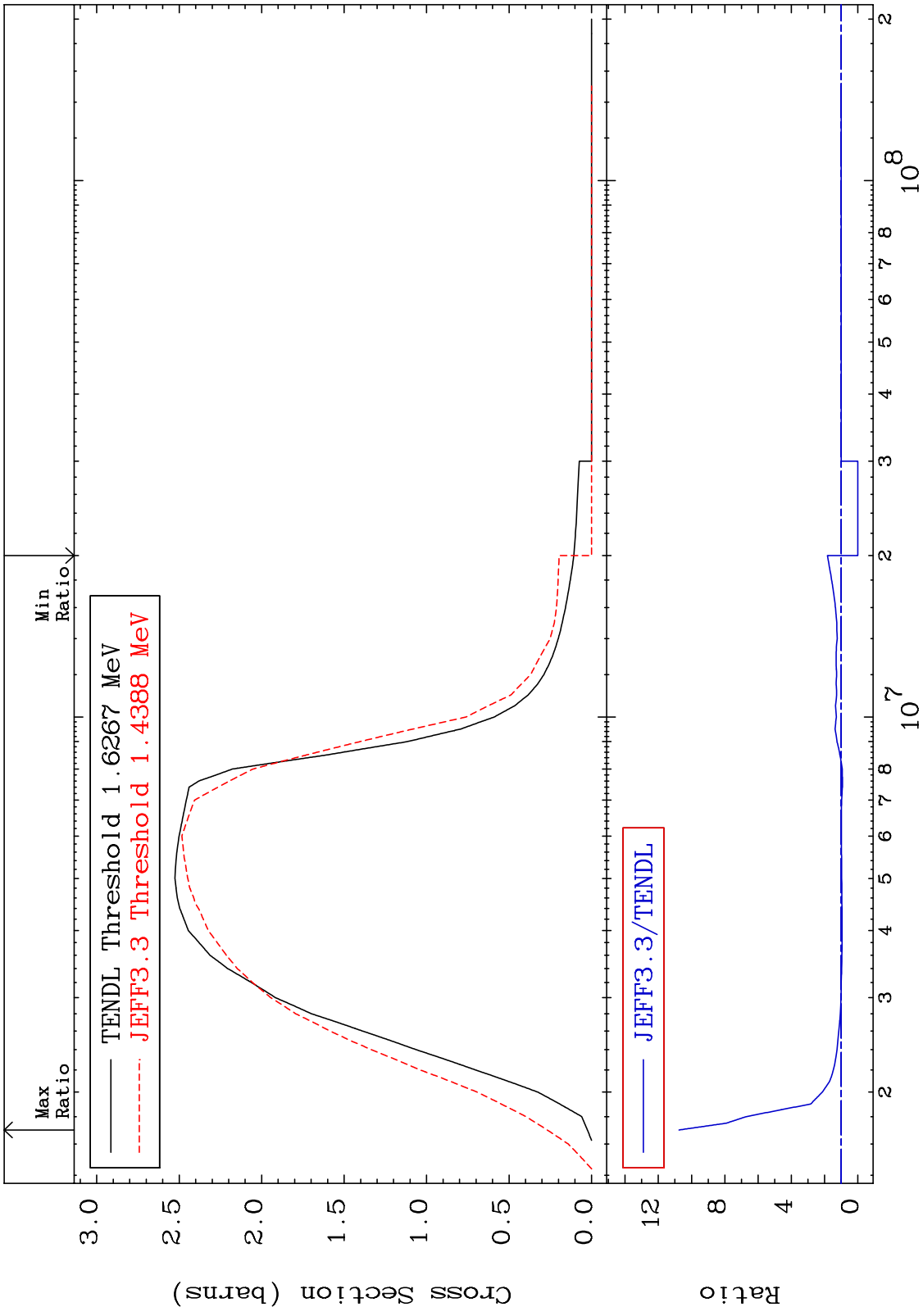


27 74-W -184

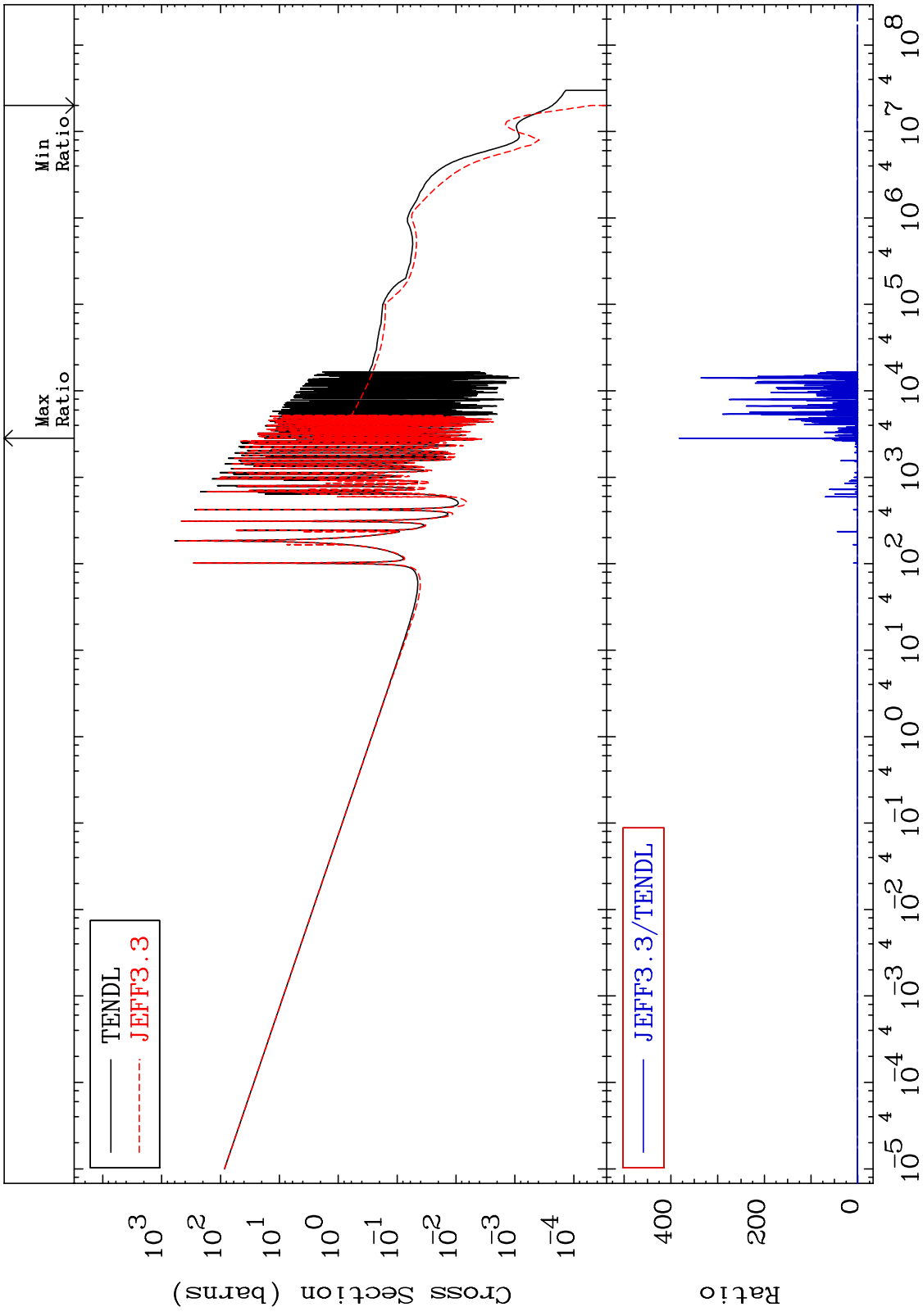
MAT 7437 MT= 68 (n,n') Level Cross Section 74-W -184  
 -100.0 To 0.000 %



MAT 7437 (n,n') Continuum Cross Section 74-W -184 -100.0 To 975.2 %

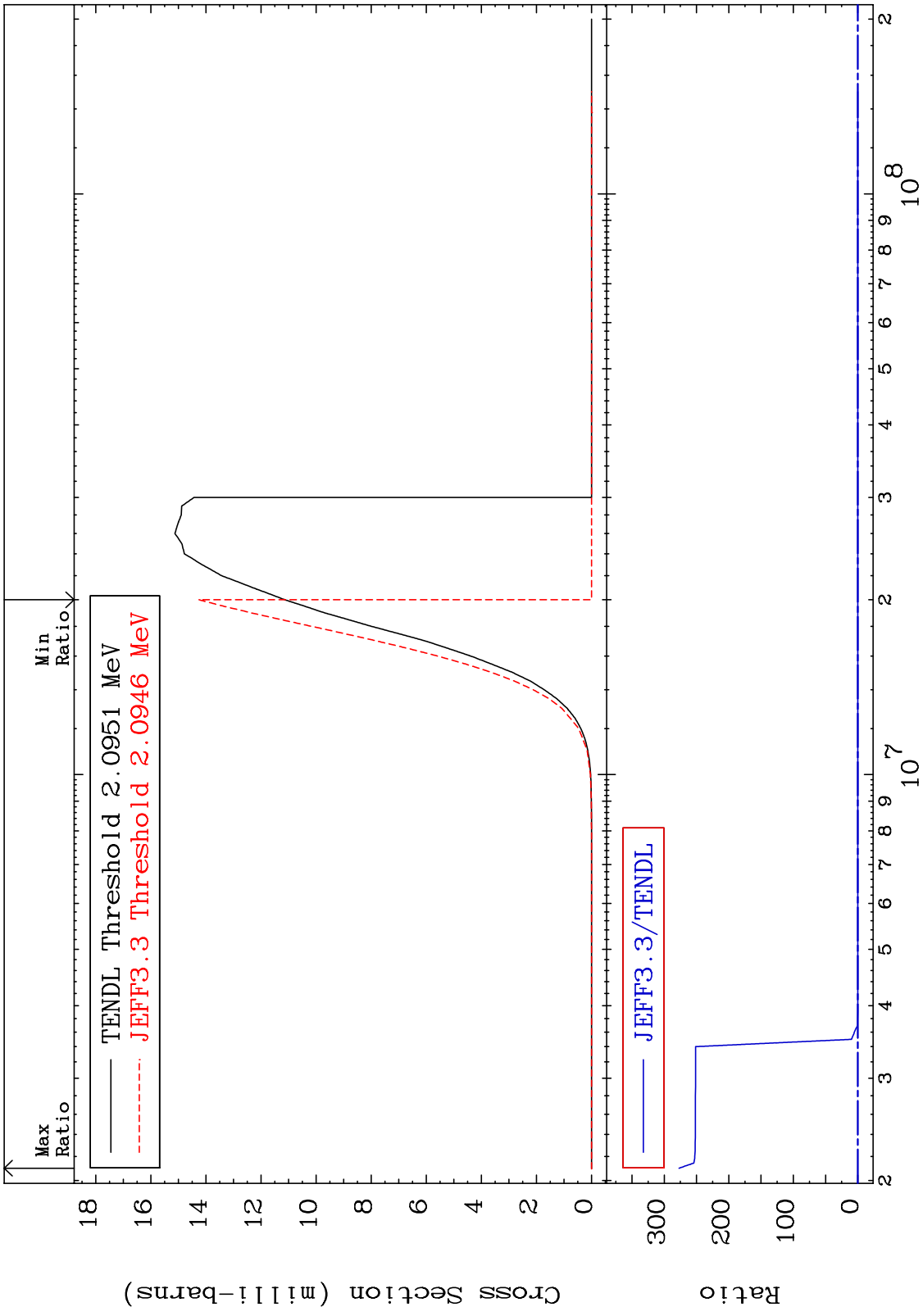


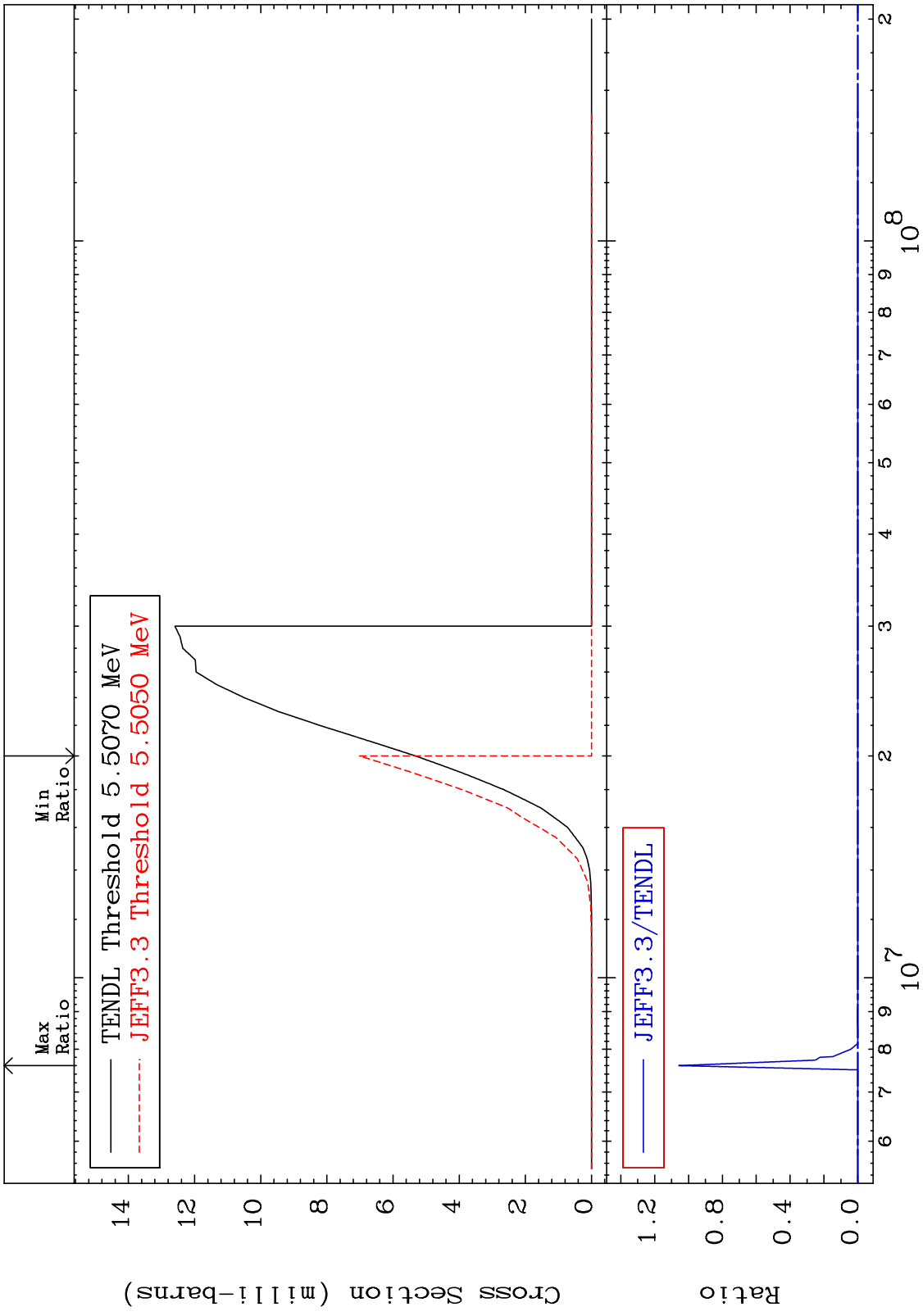
MAT 7437 (n,γ) Cross Section 74-W -184 -100.0 To 9999. %



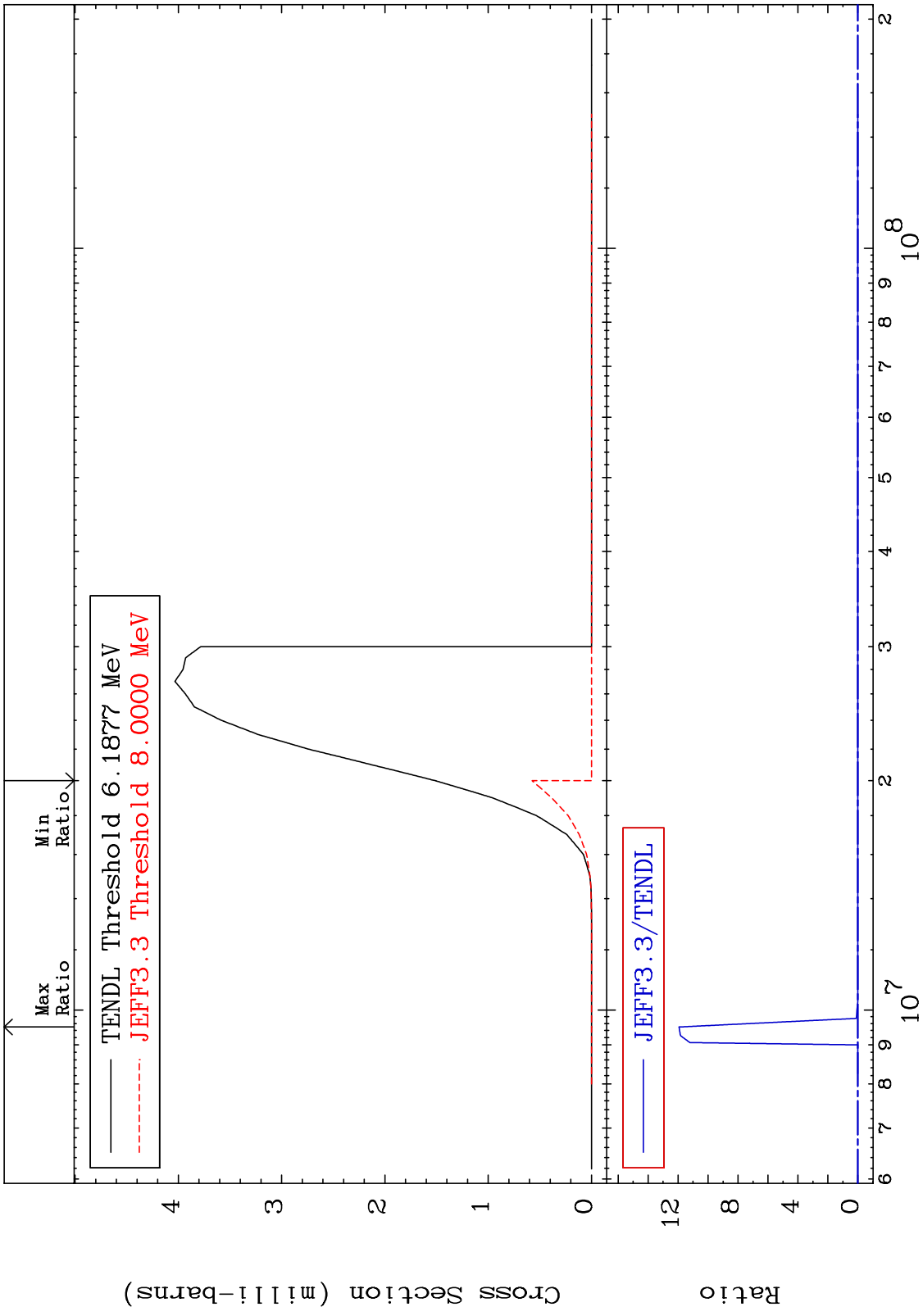
30 74-W -184

MAT 7437 (n,p) Cross Section 74-W -184 -100.0 To 9999. %

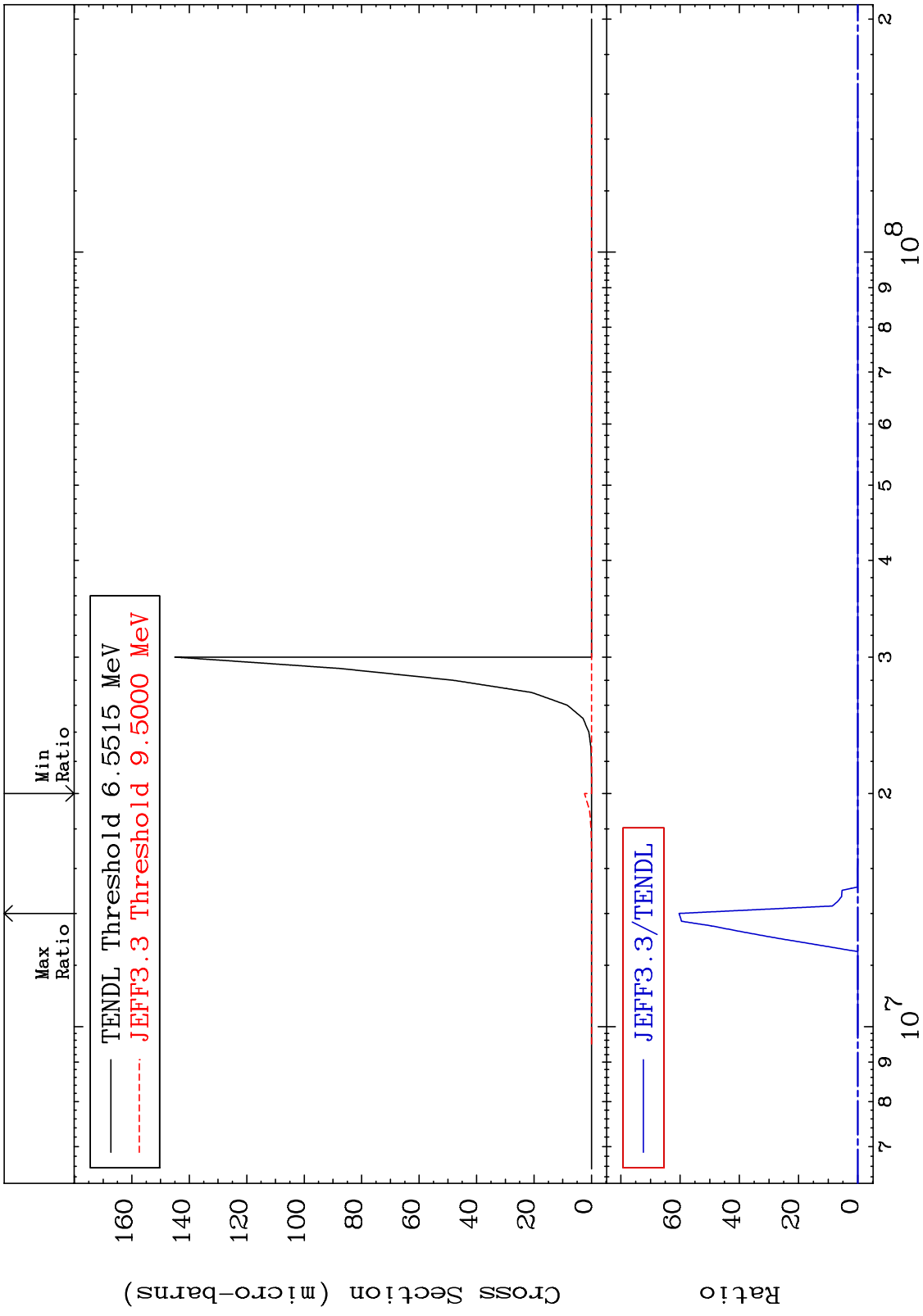




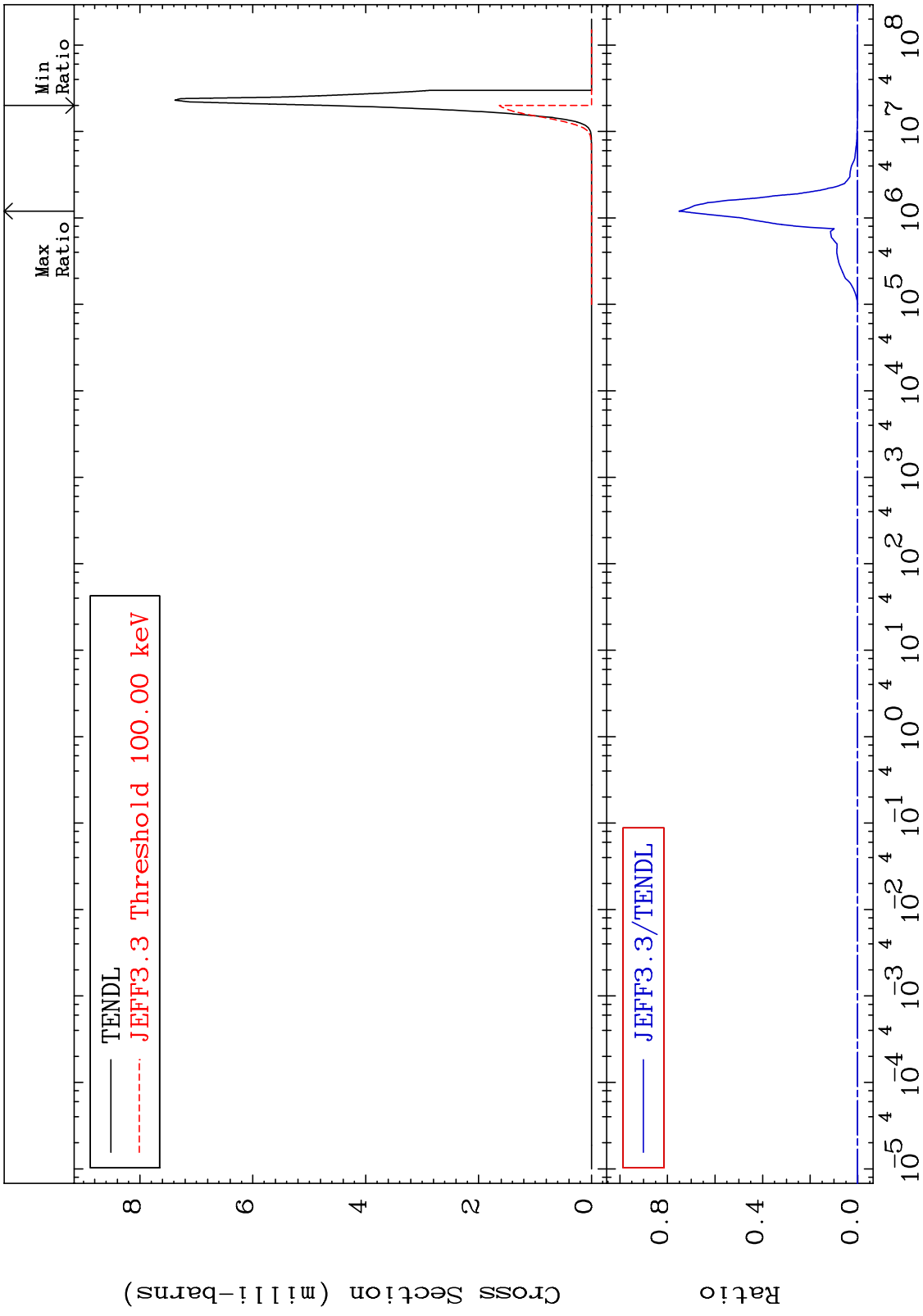
MAT 7437 (n,t) Cross Section 74-W -184  
 -100.0 To 9999. %



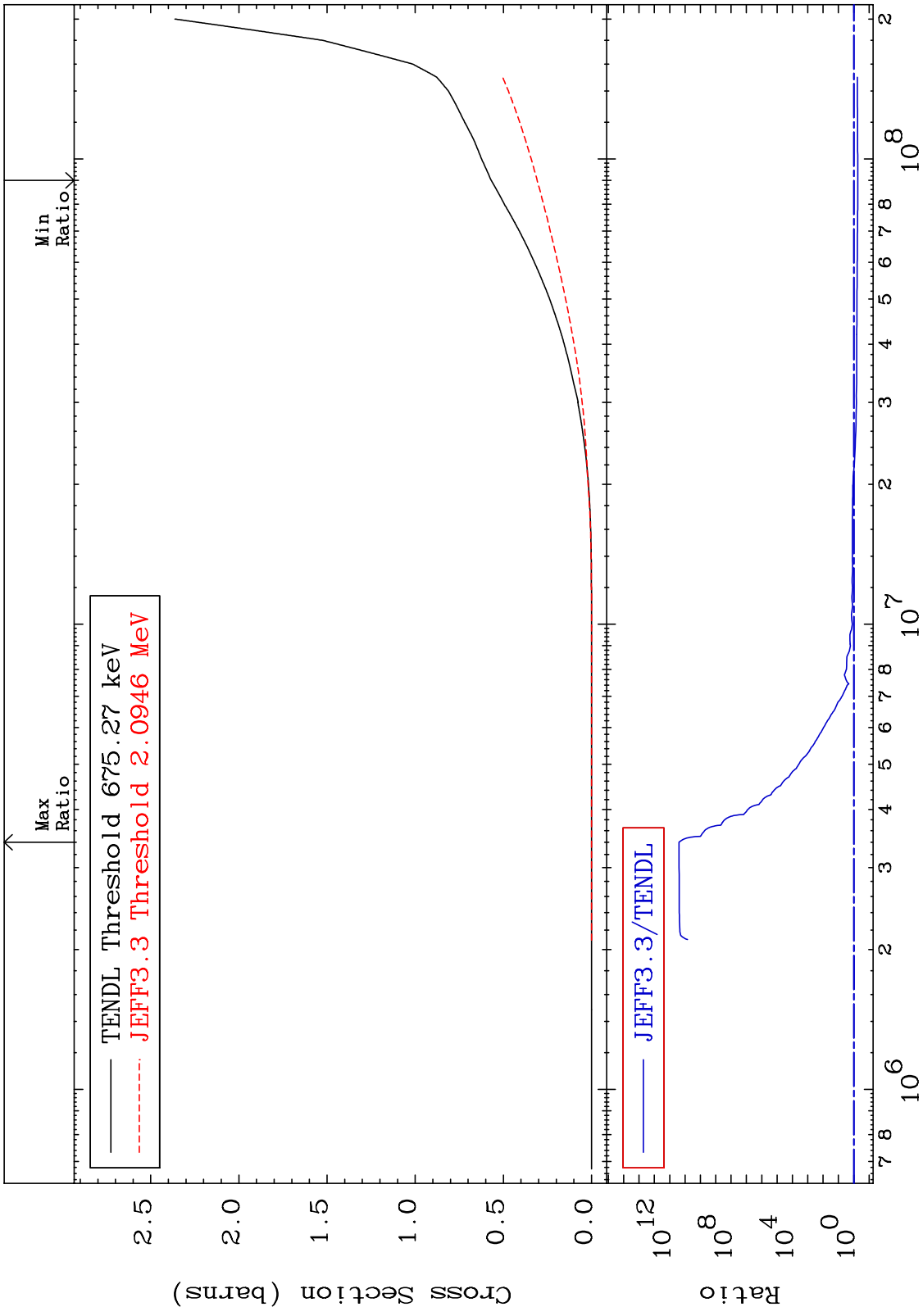
33 74-W -184 Incident Energy (eV)



MAT 7437 (n,α) Cross Section 74-W -184  
 -100.0 To 9999. %



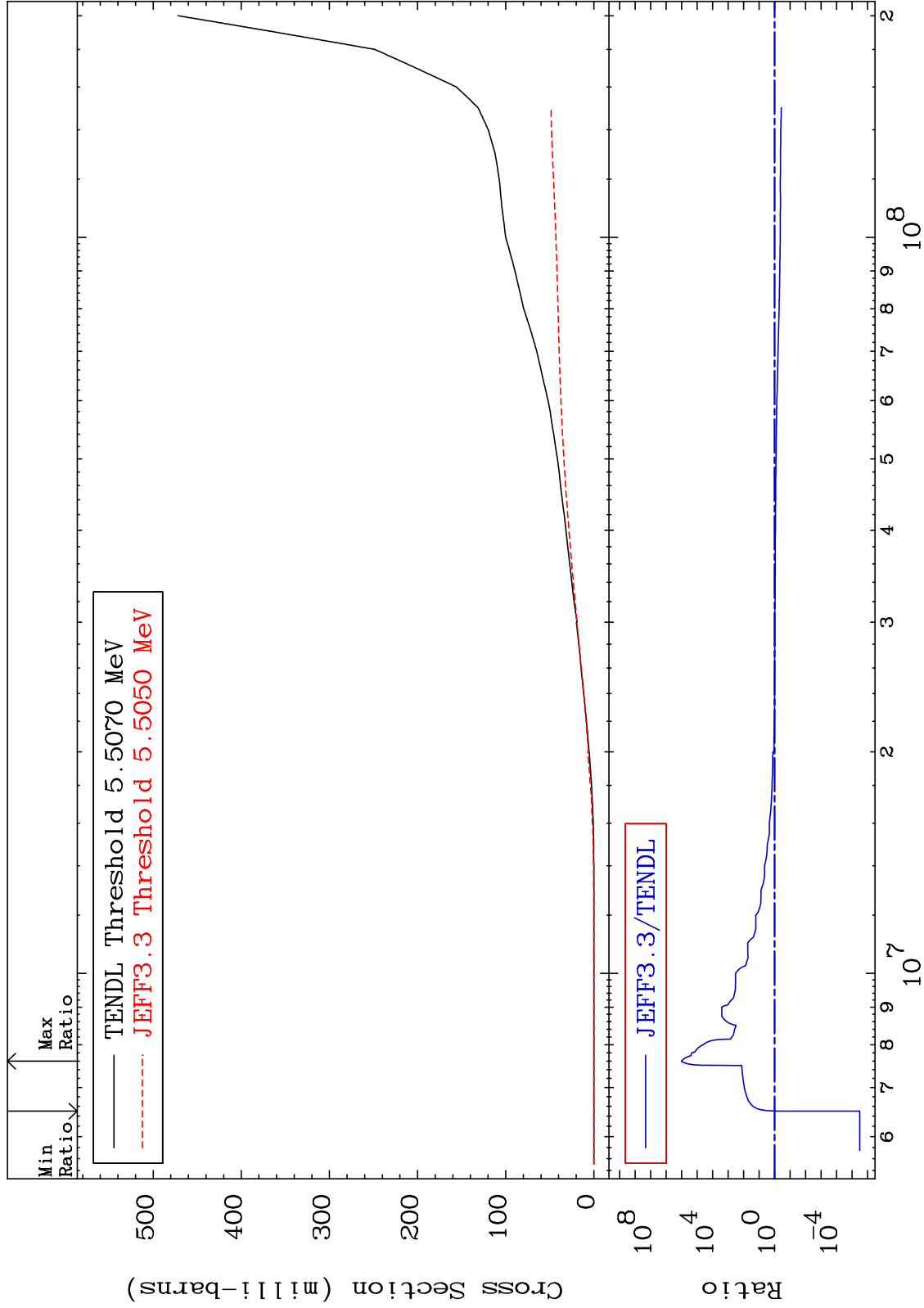
Incident Energy (eV) 74-W -184

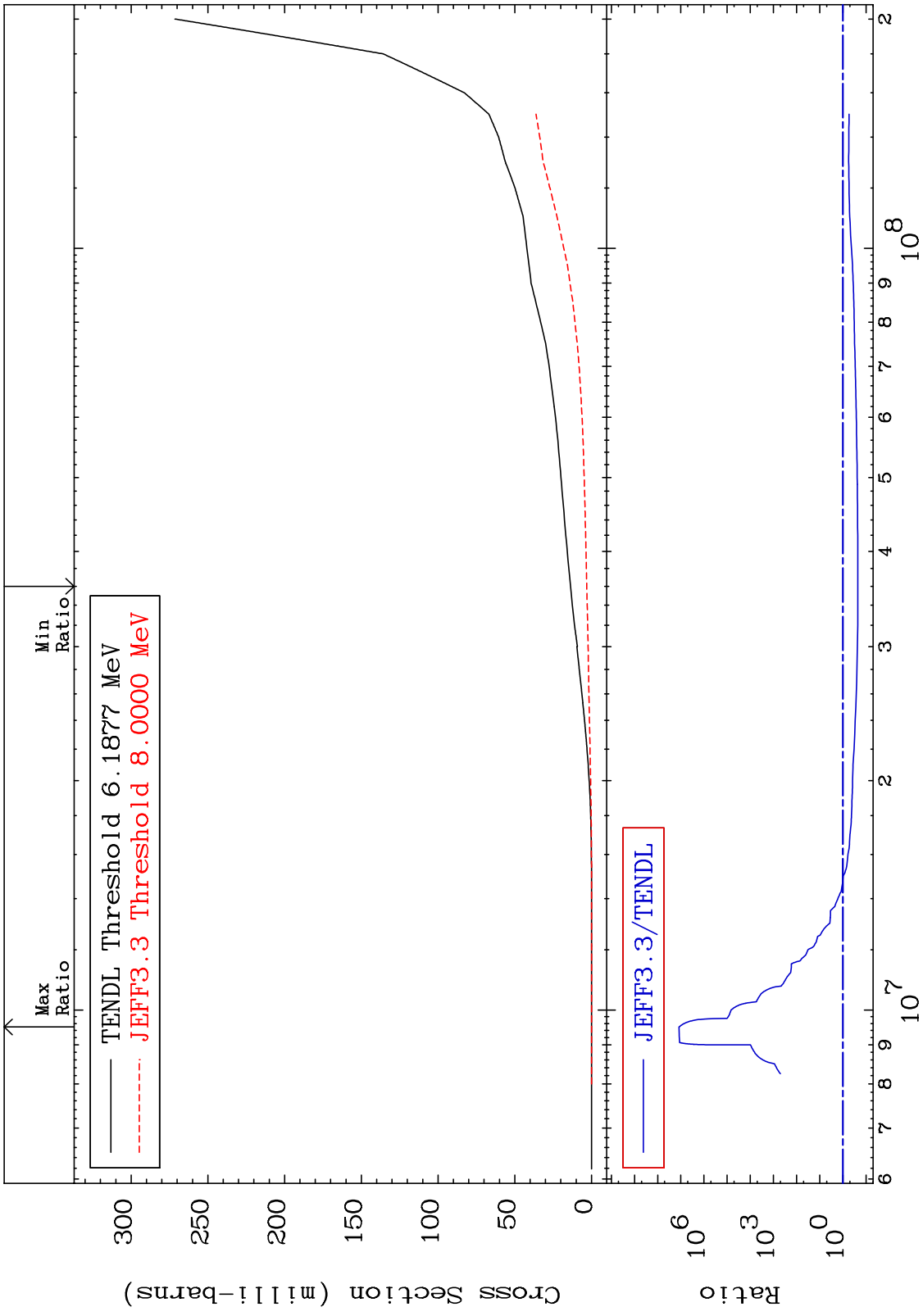


MAT 7437

Deuterium Production  
Cross Section

74-W -184  
-100.0 To 9999. %

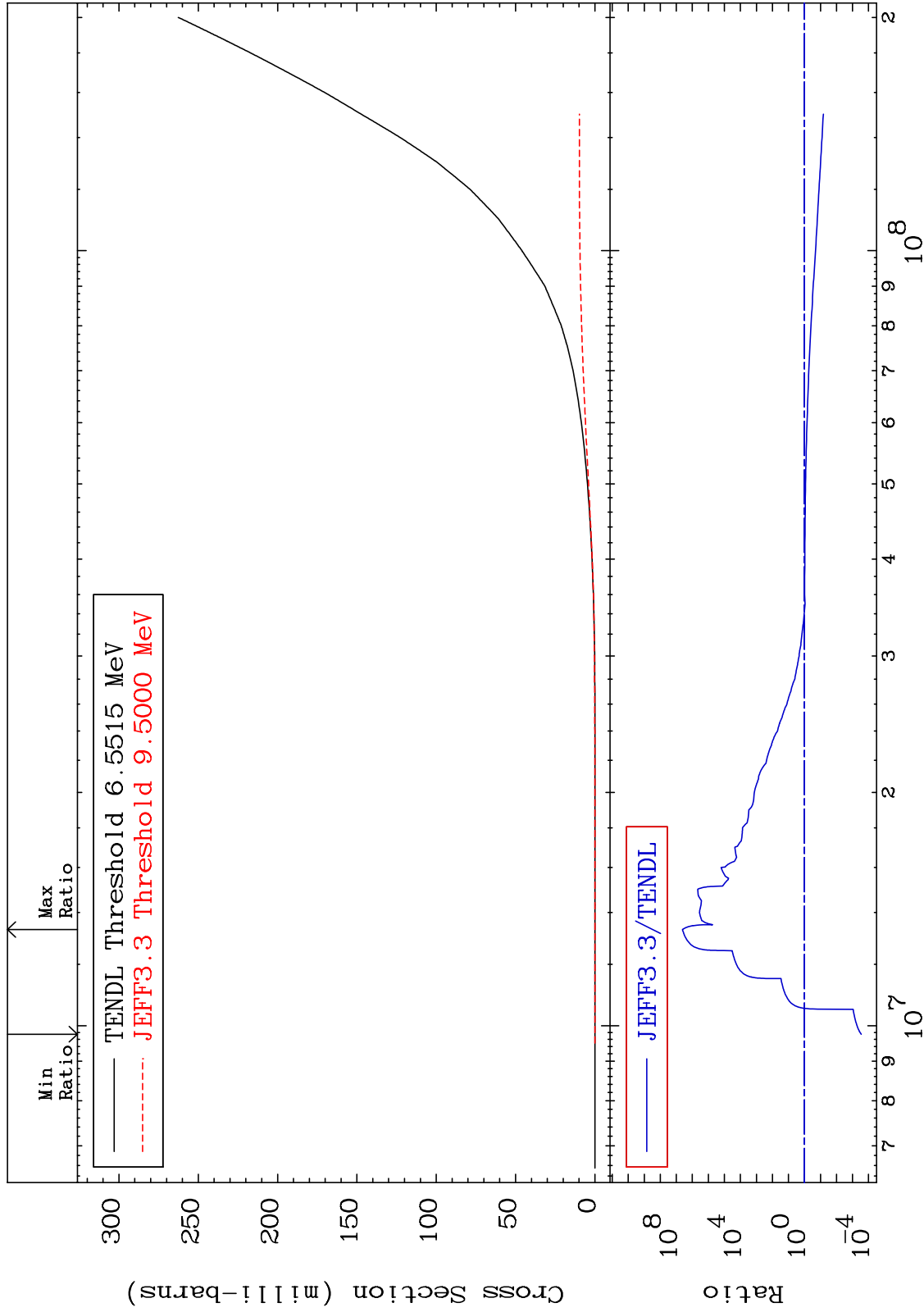




MAT 7437

He-3 Production  
Cross Section

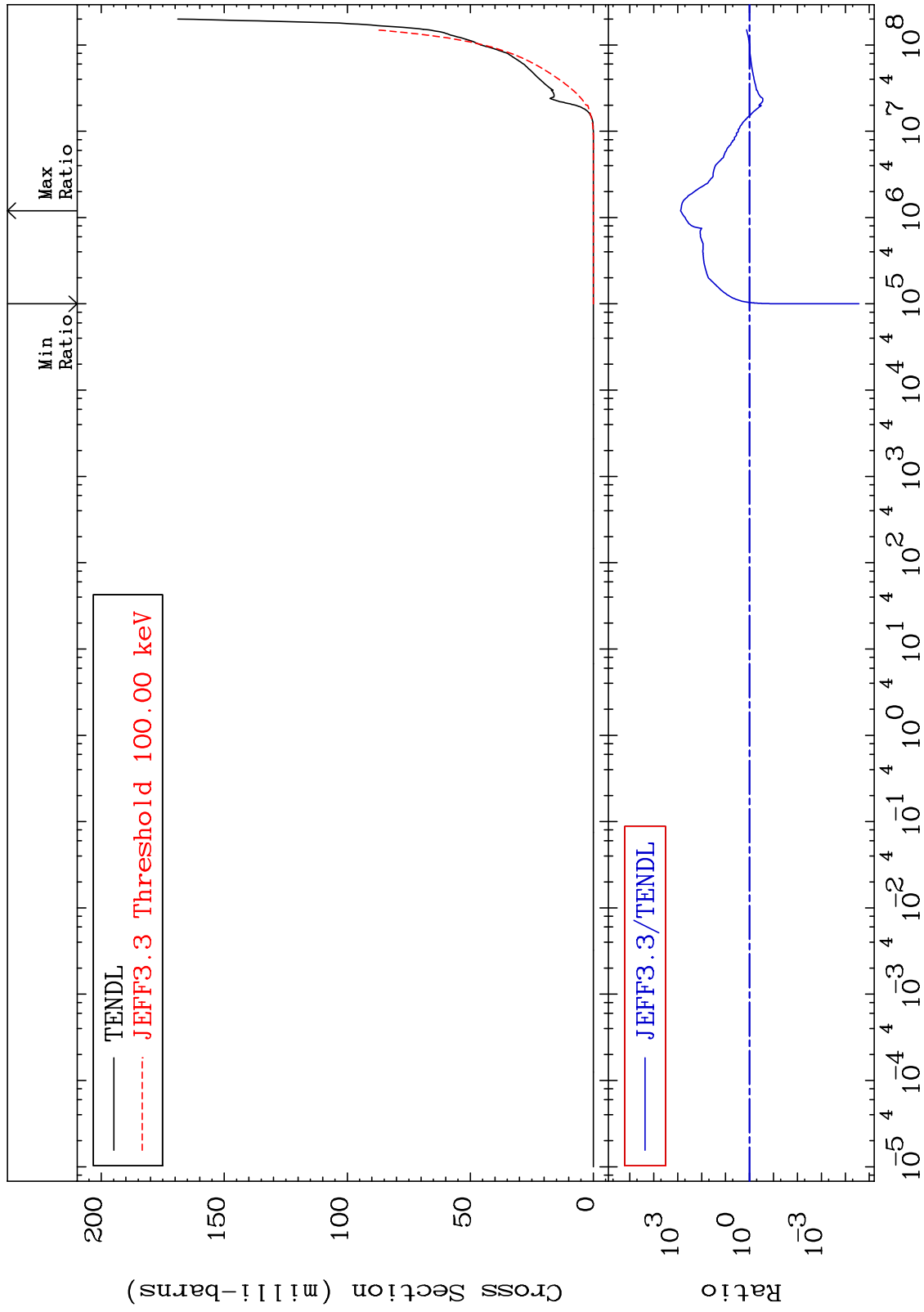
74-W -184  
-99.97 To 9999. %



MAT 7437

He-4 Production  
Cross Section

74-W -184  
-100.0 To 9999. %

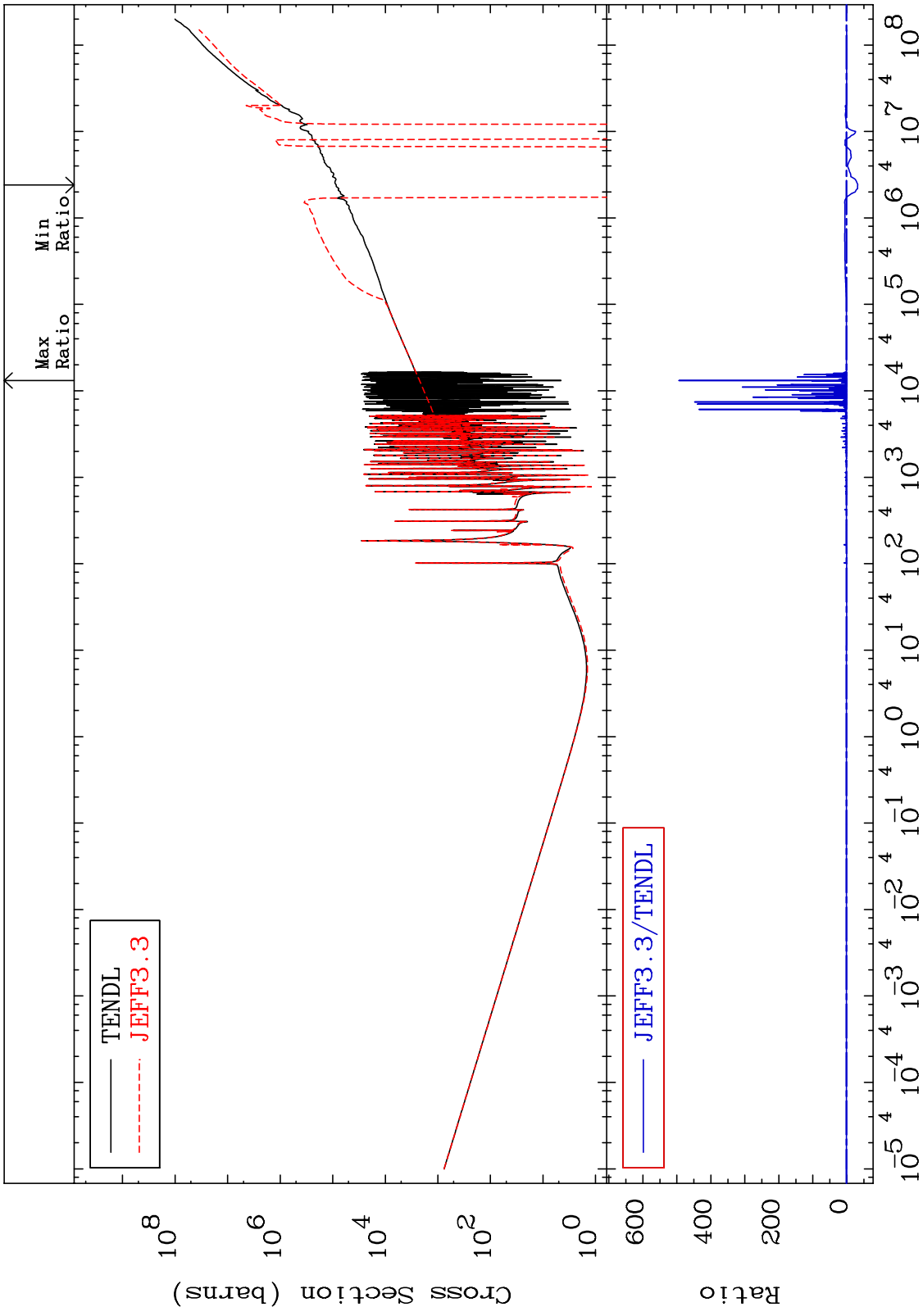


40

Incident Energy (eV)

74-W -184

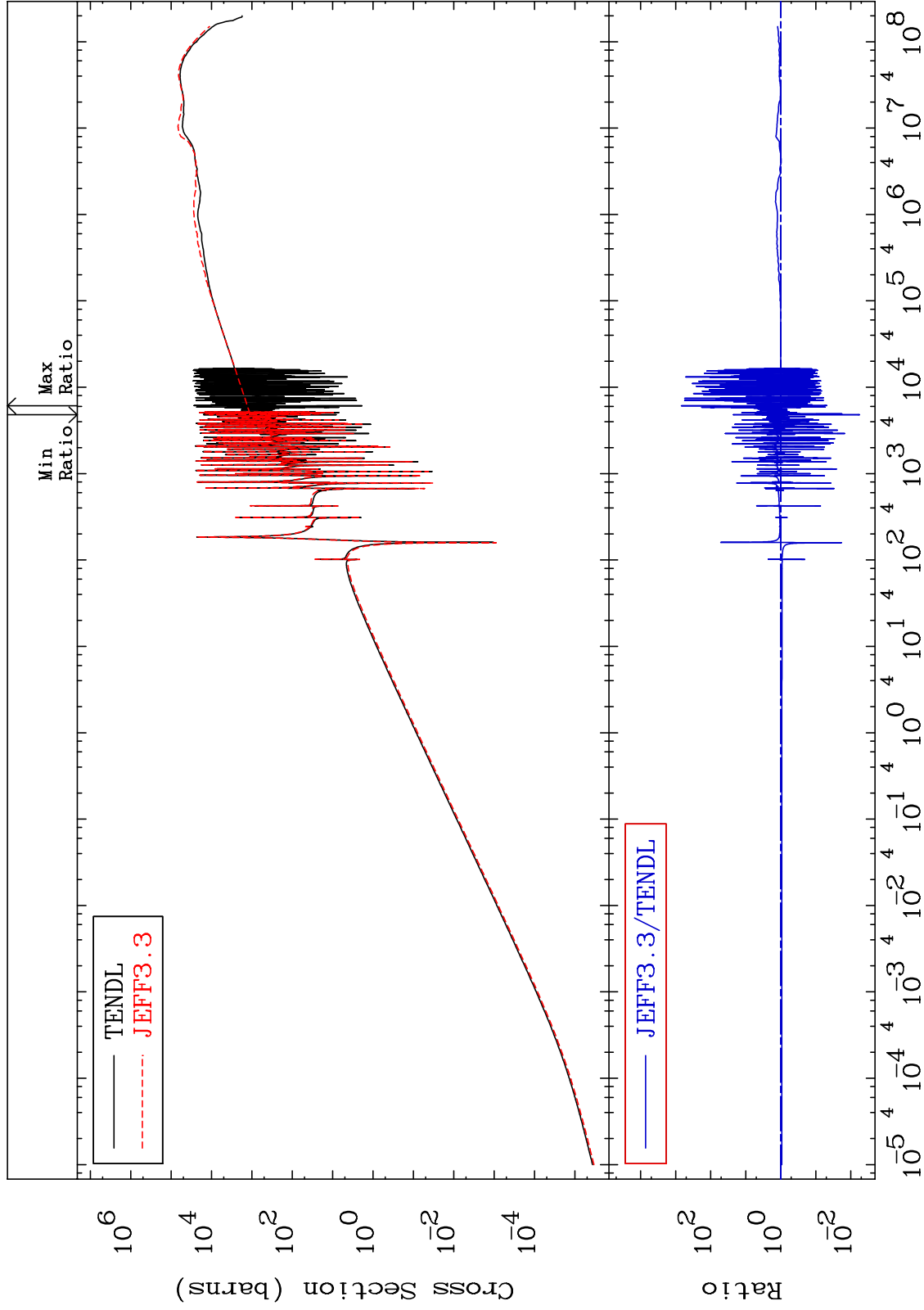
MAT 7437      Kerma total (eV-barns)  
 Cross Section      74-W -184  
 -3331. To 9999. %



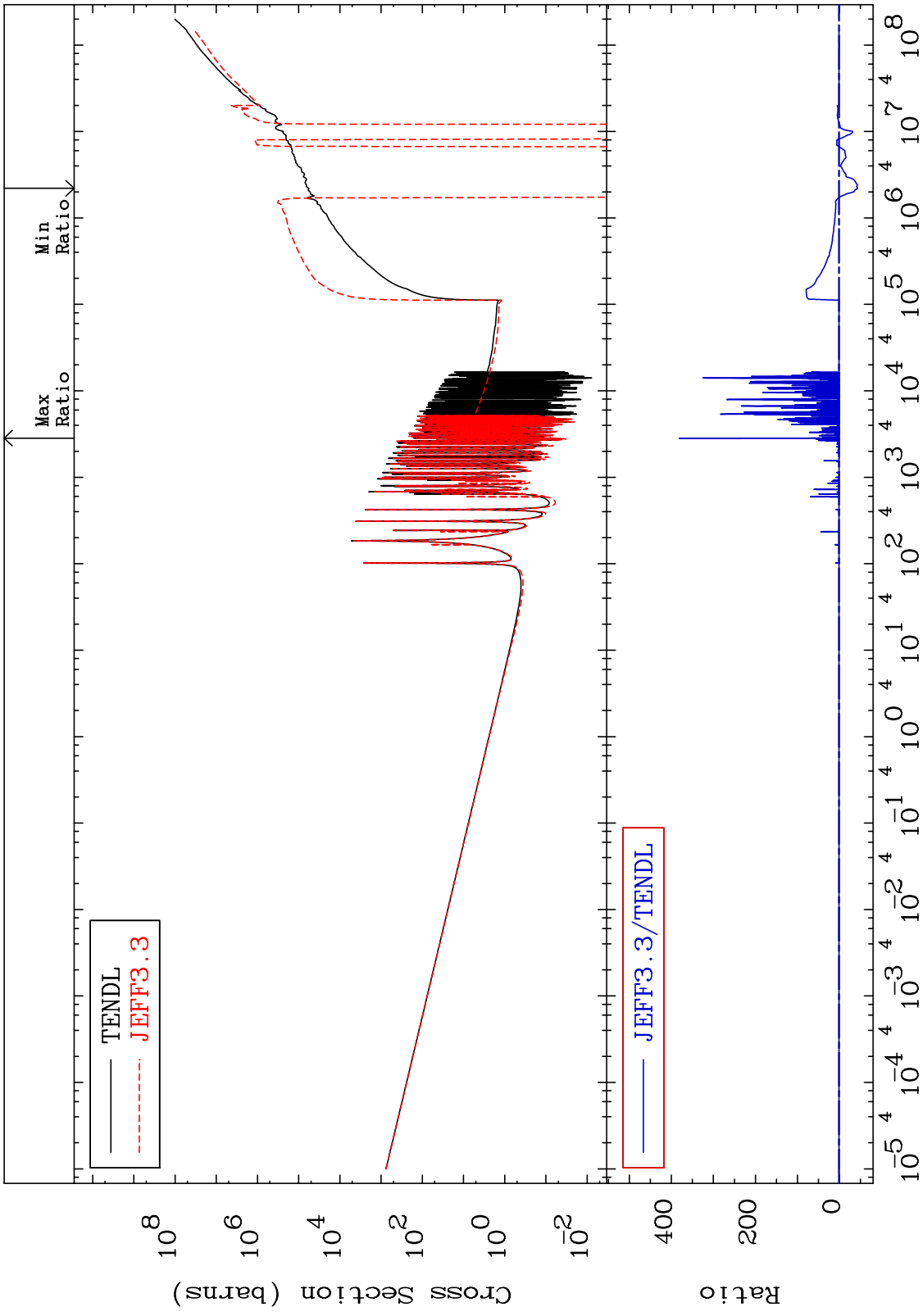
MAT 7437

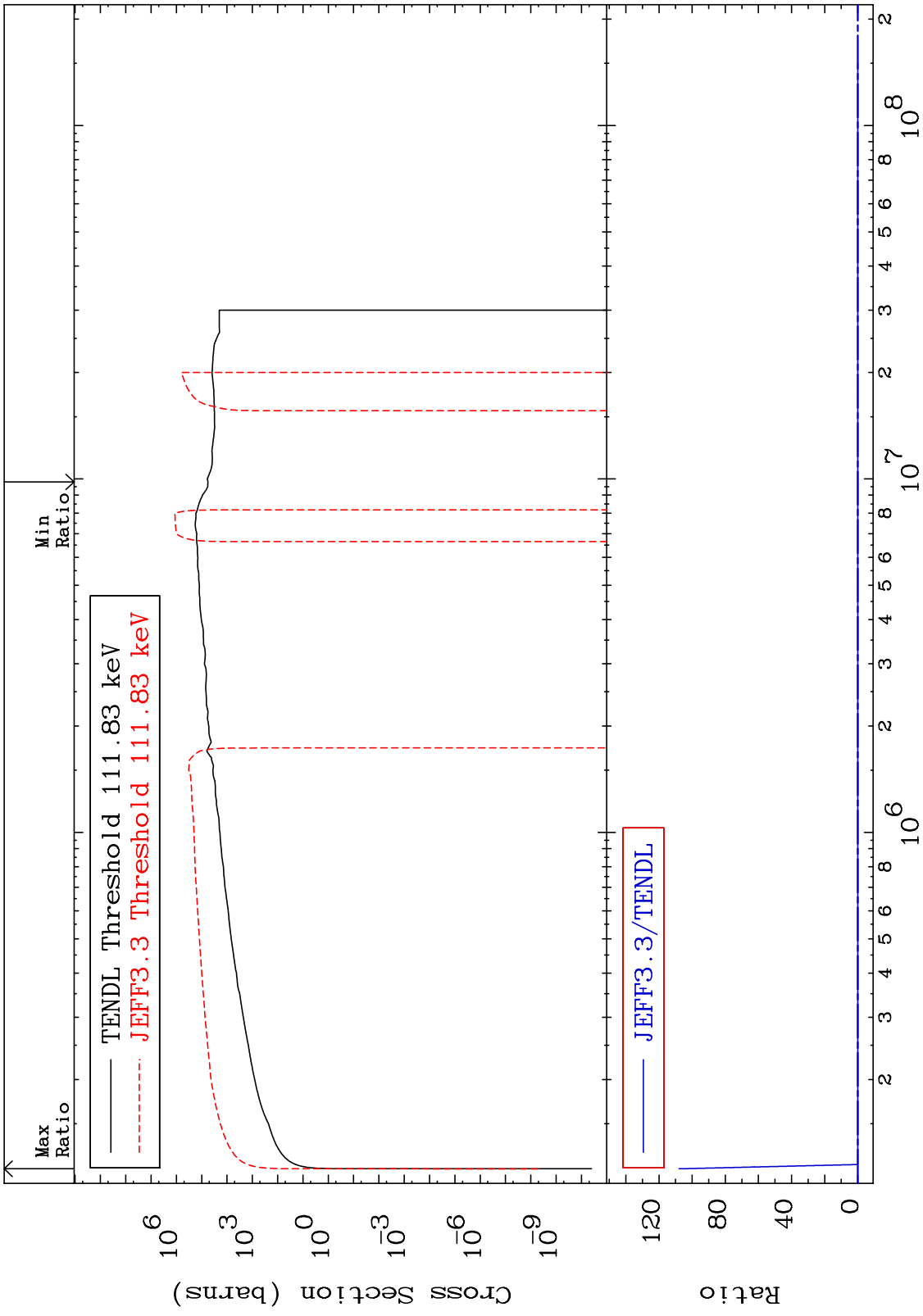
Kerma elastic  
Cross Section

74-W -184  
-99.45 To 9999. %



MAT 7437 Kerma non-elastic (all but mt2) 74-W -184  
 Cross Section -4500. To 9999. %

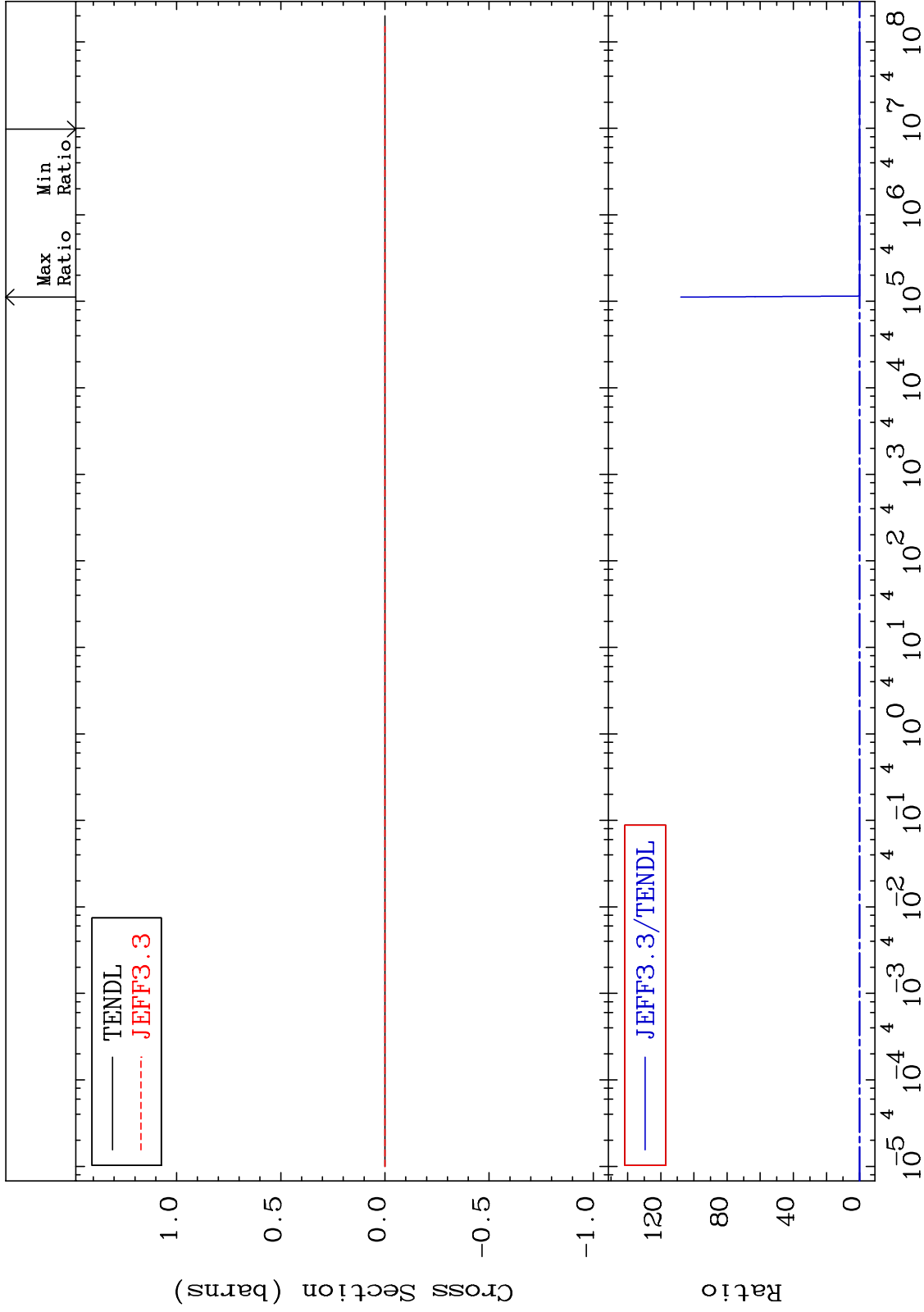




MAT 7437

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

74-W -184  
-9999. To 9999. %



45

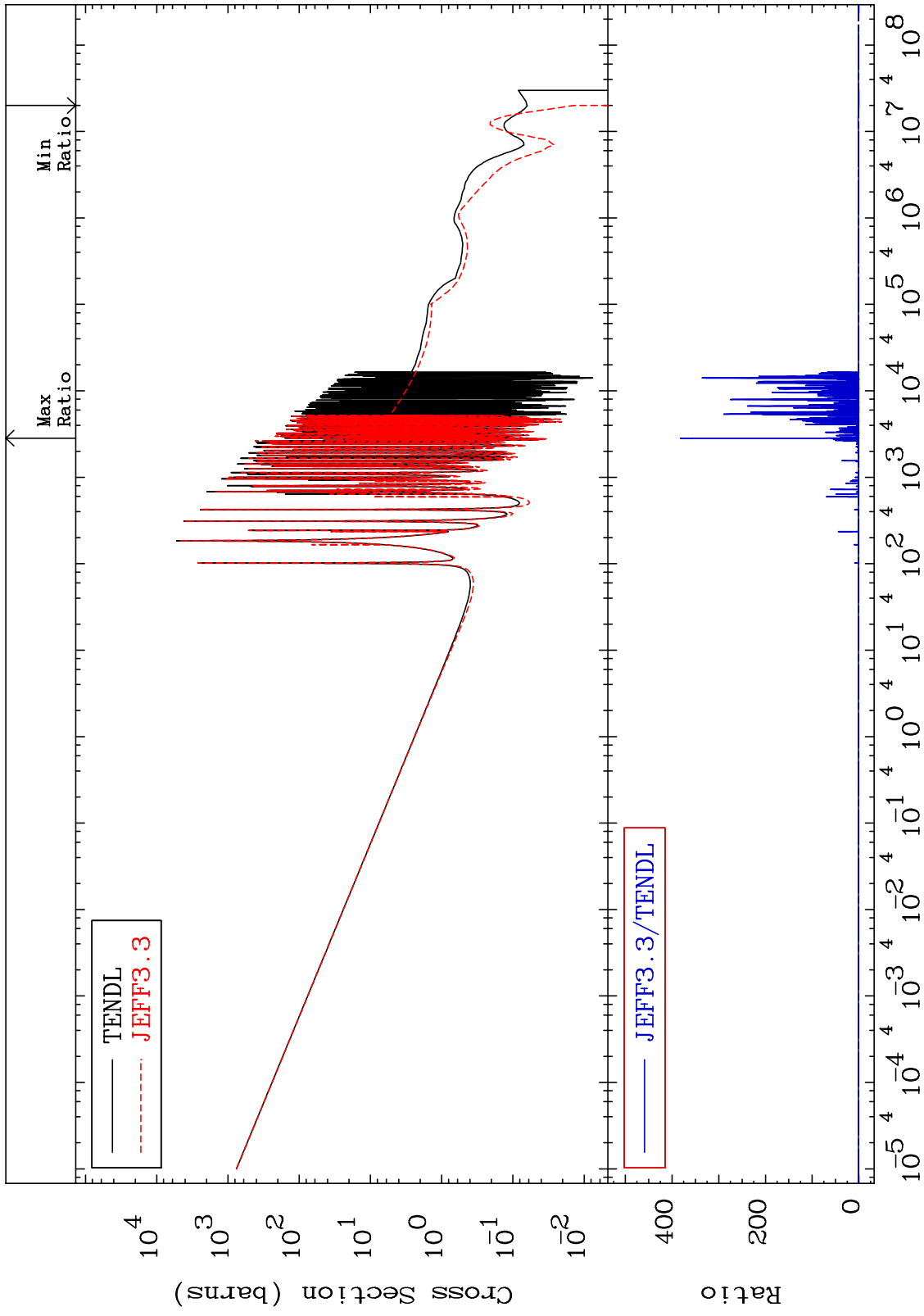
Incident Energy (eV)

74-W -184

MAT 7437

Kerma capture (mt102)  
Cross Section

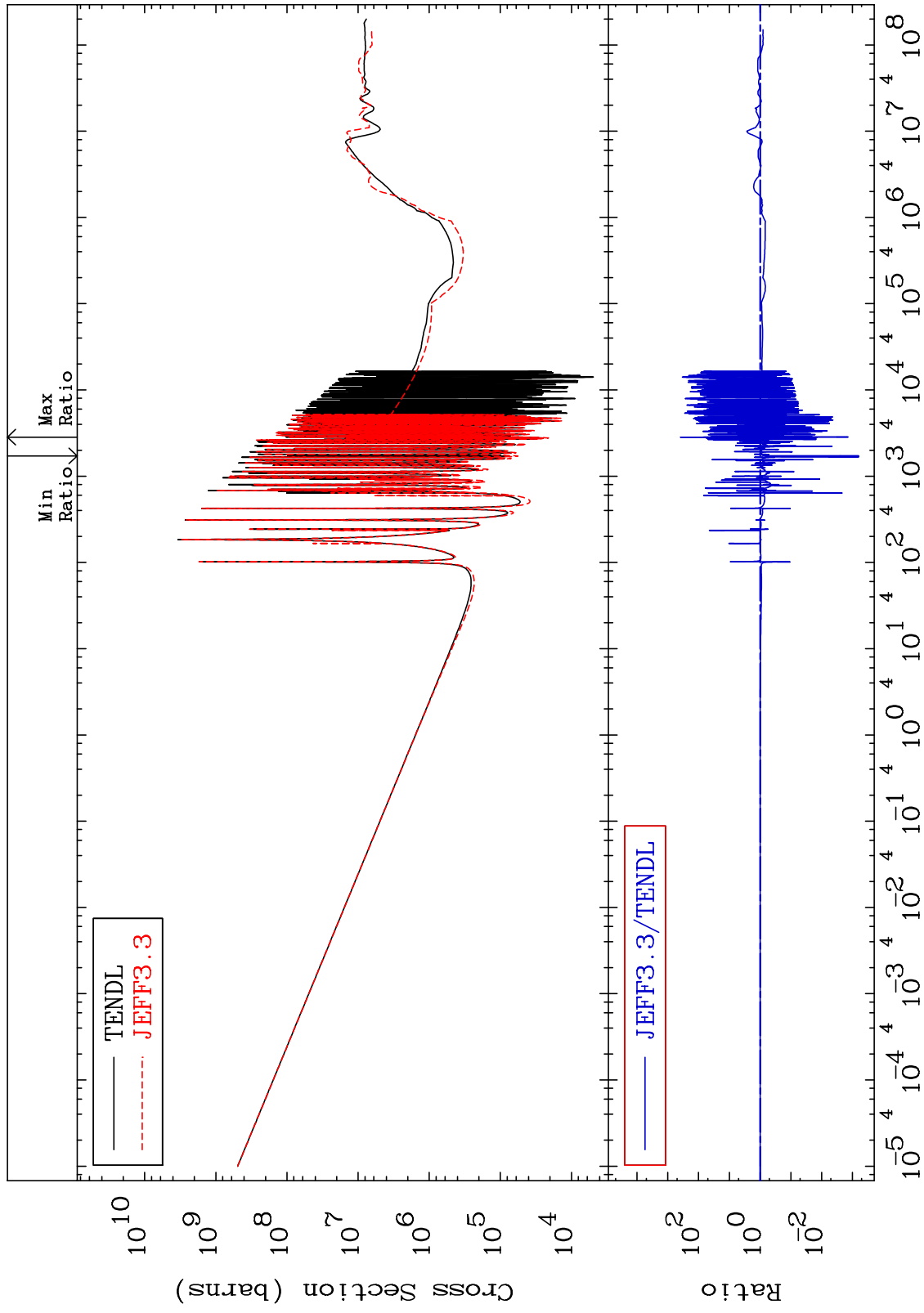
74-W -184  
-100.0 To 9999. %



MAT 7437

Total photon (eV-barns)  
Cross Section

74-W -184  
-99.94 To 9999. %



47

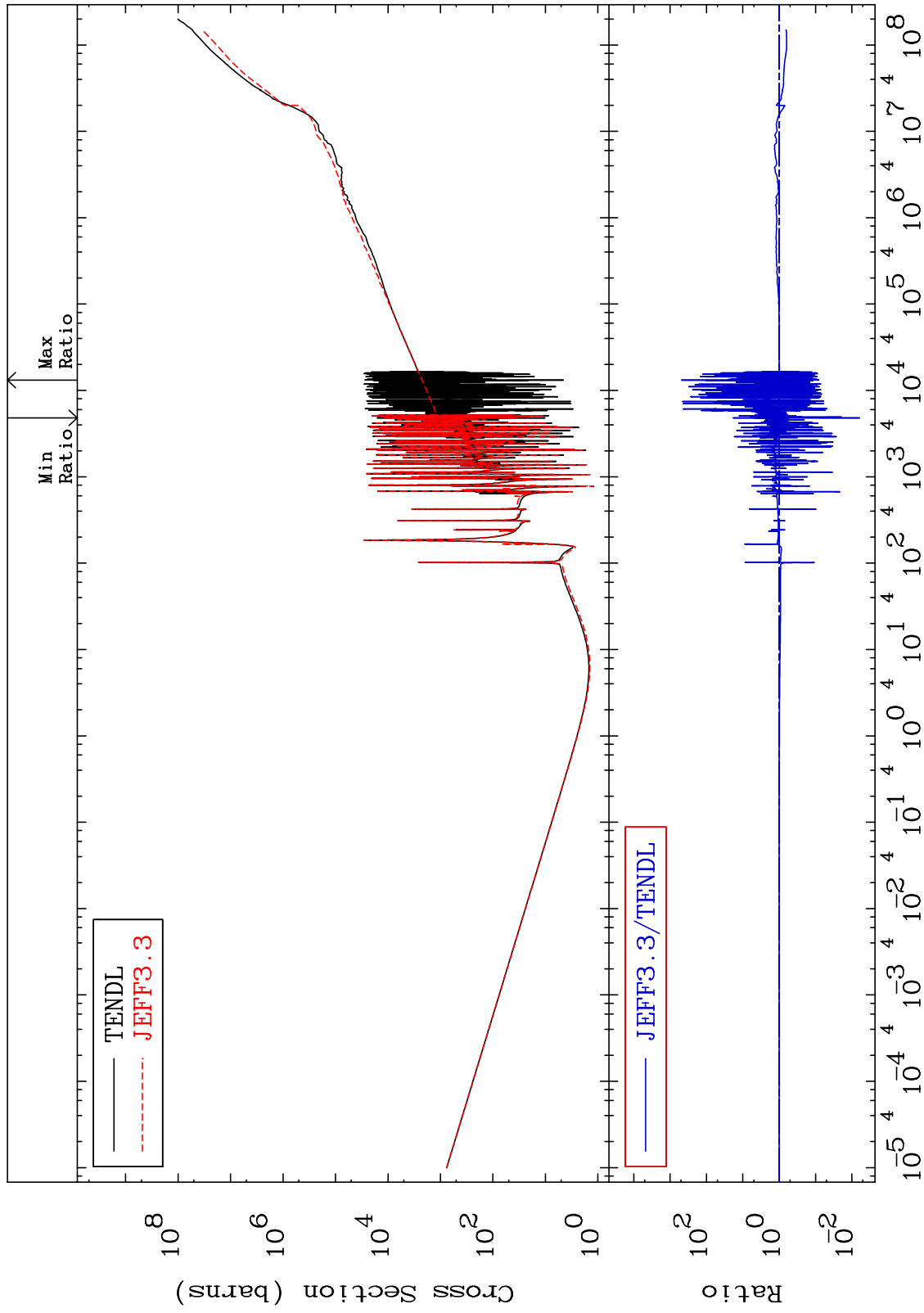
Incident Energy (eV)

74-W -184

MAT 7437

Total kinematic kerma (high limit)  
Cross Section

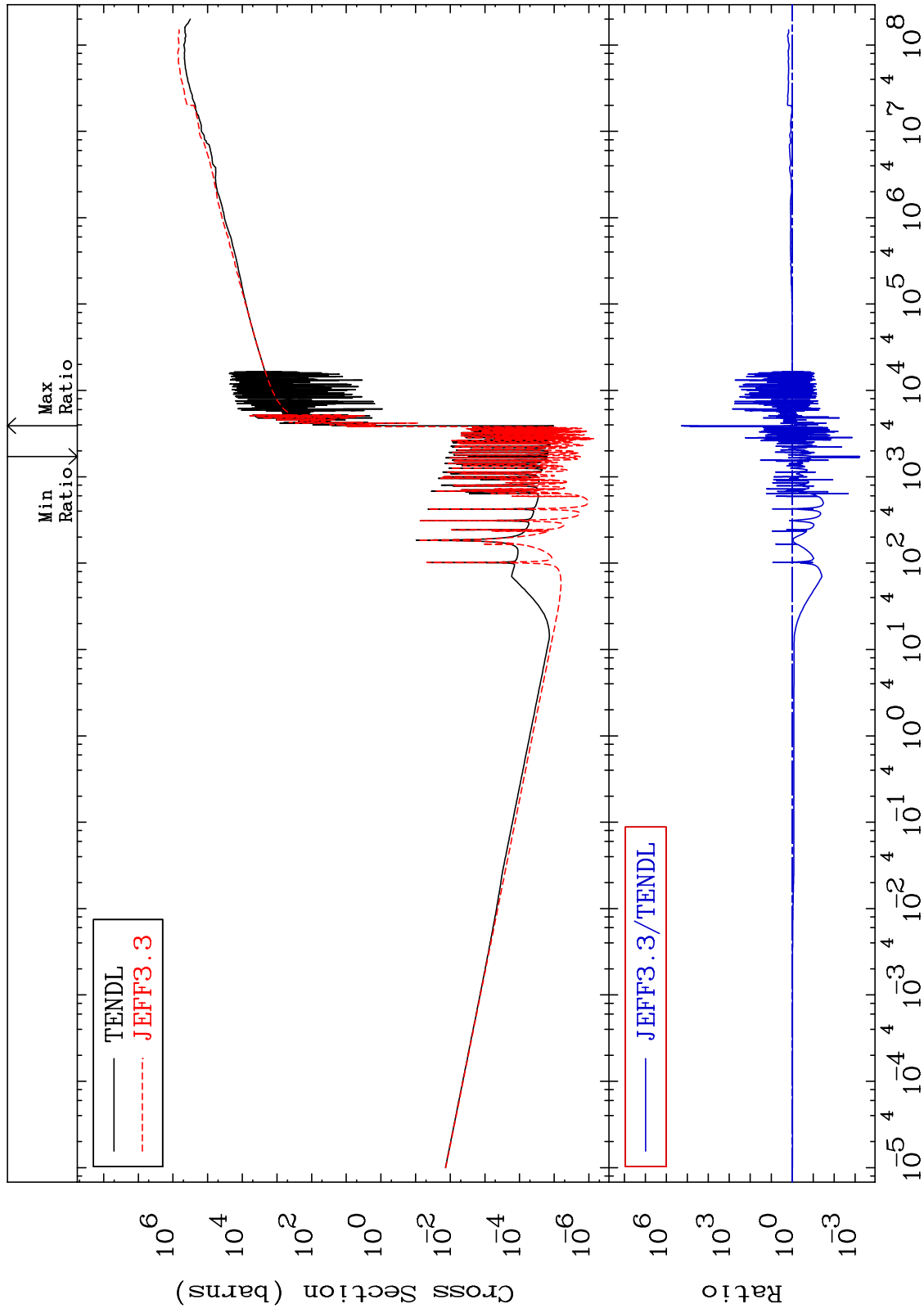
74-W -184  
-99.39 To 9999. %



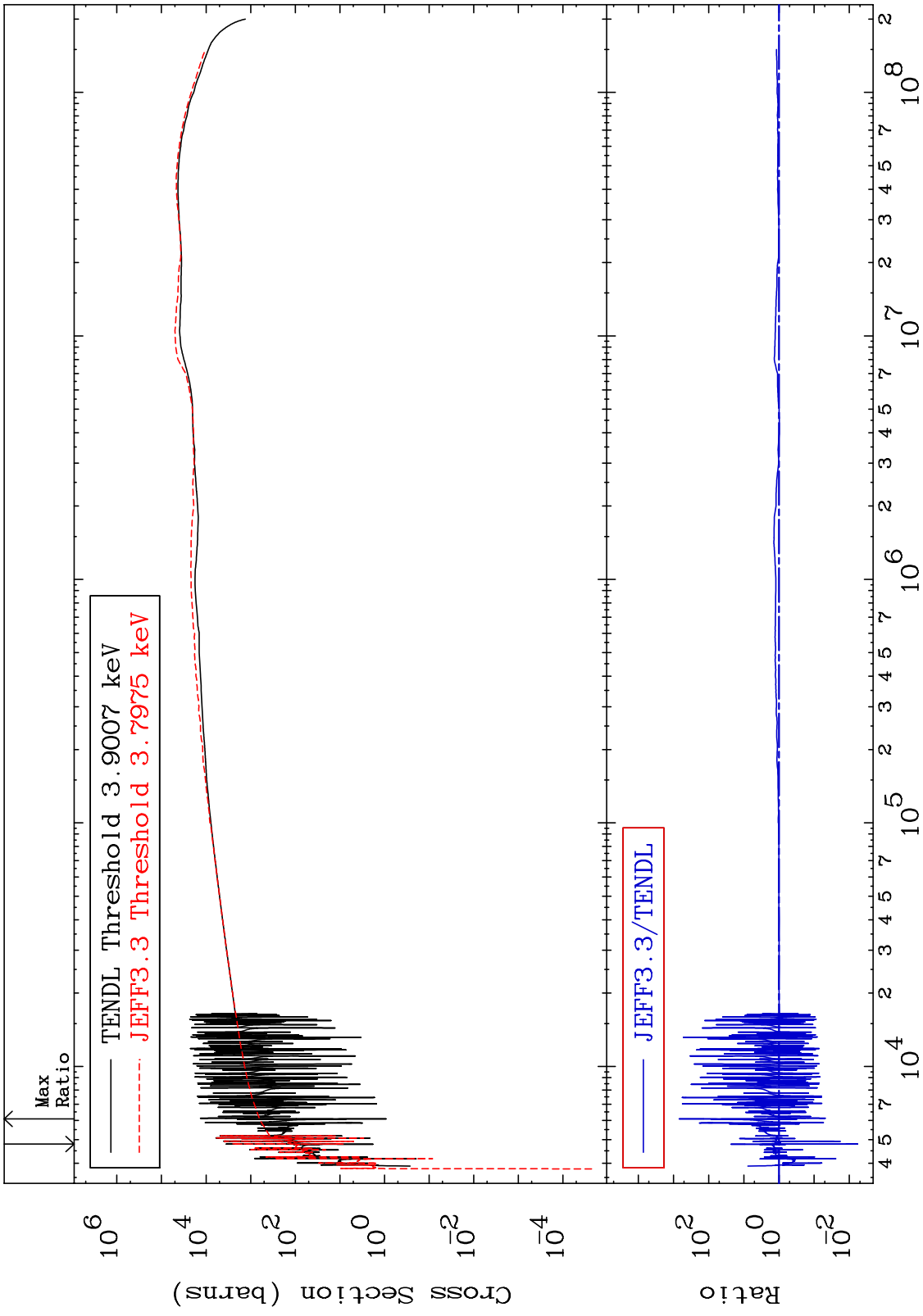
MAT 7437

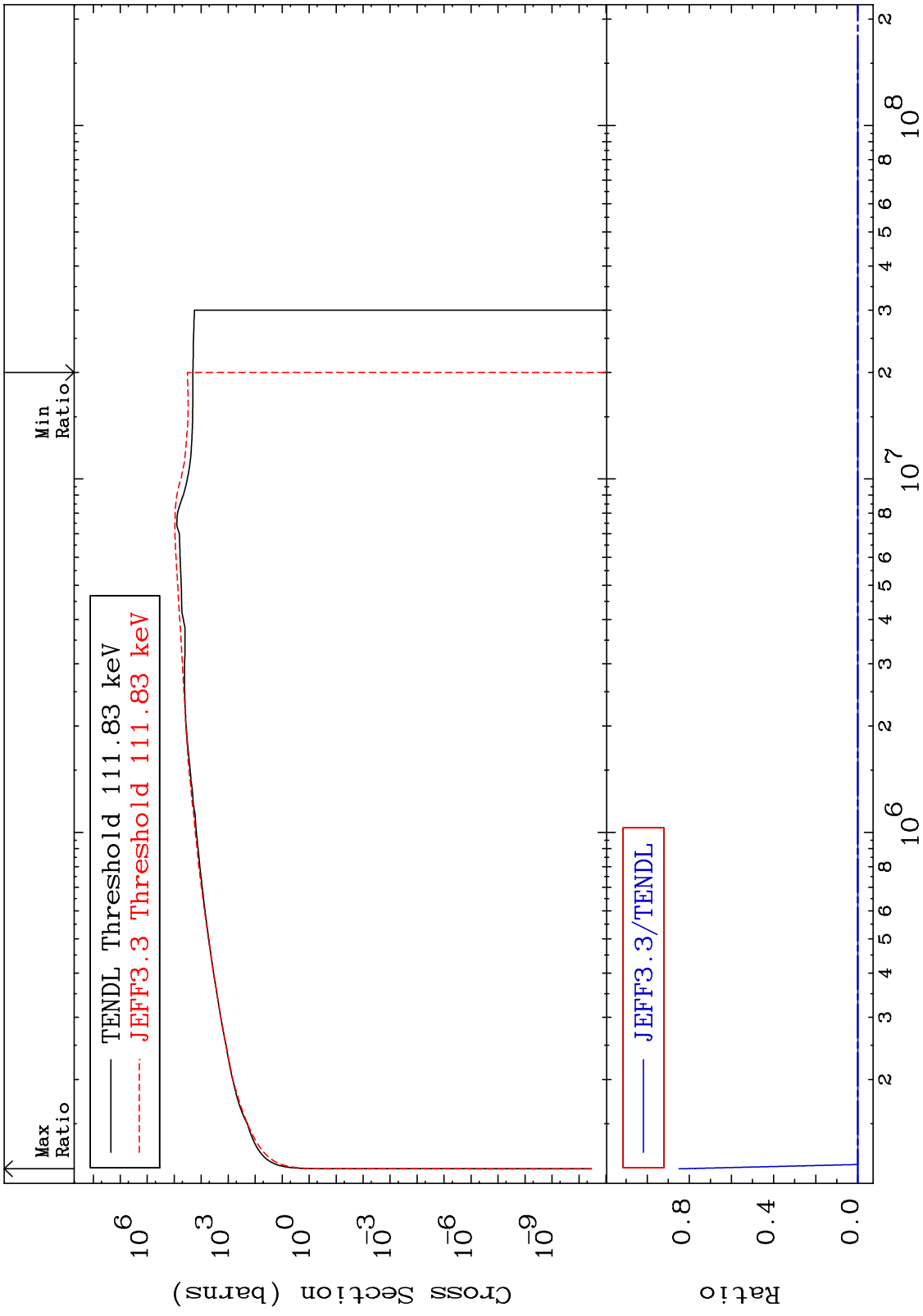
Dpa total (eV-barns)  
Cross Section

74-W -184  
-99.94 To 9999. %

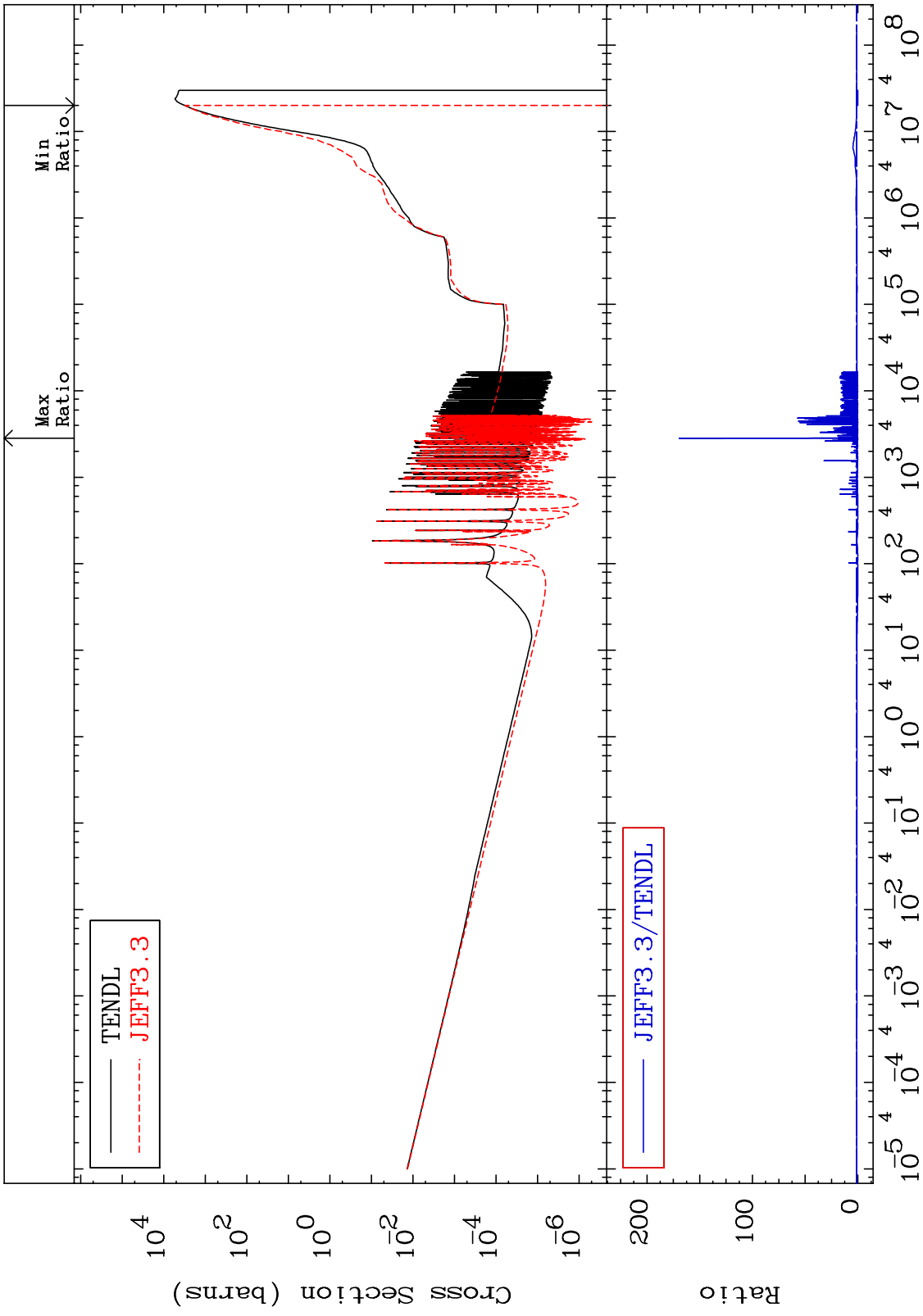


MAT 7437 Dpa elastic (mt2) 74-W -184  
Cross Section -99.43 To 9999. %





MAT 7437      Dpa disappearance (mt102 -120)      74-W -184  
 Cross Section      -100.0 To 9999. %



52      74-W -184