

Program Complot  
(Version 2018-1)

by

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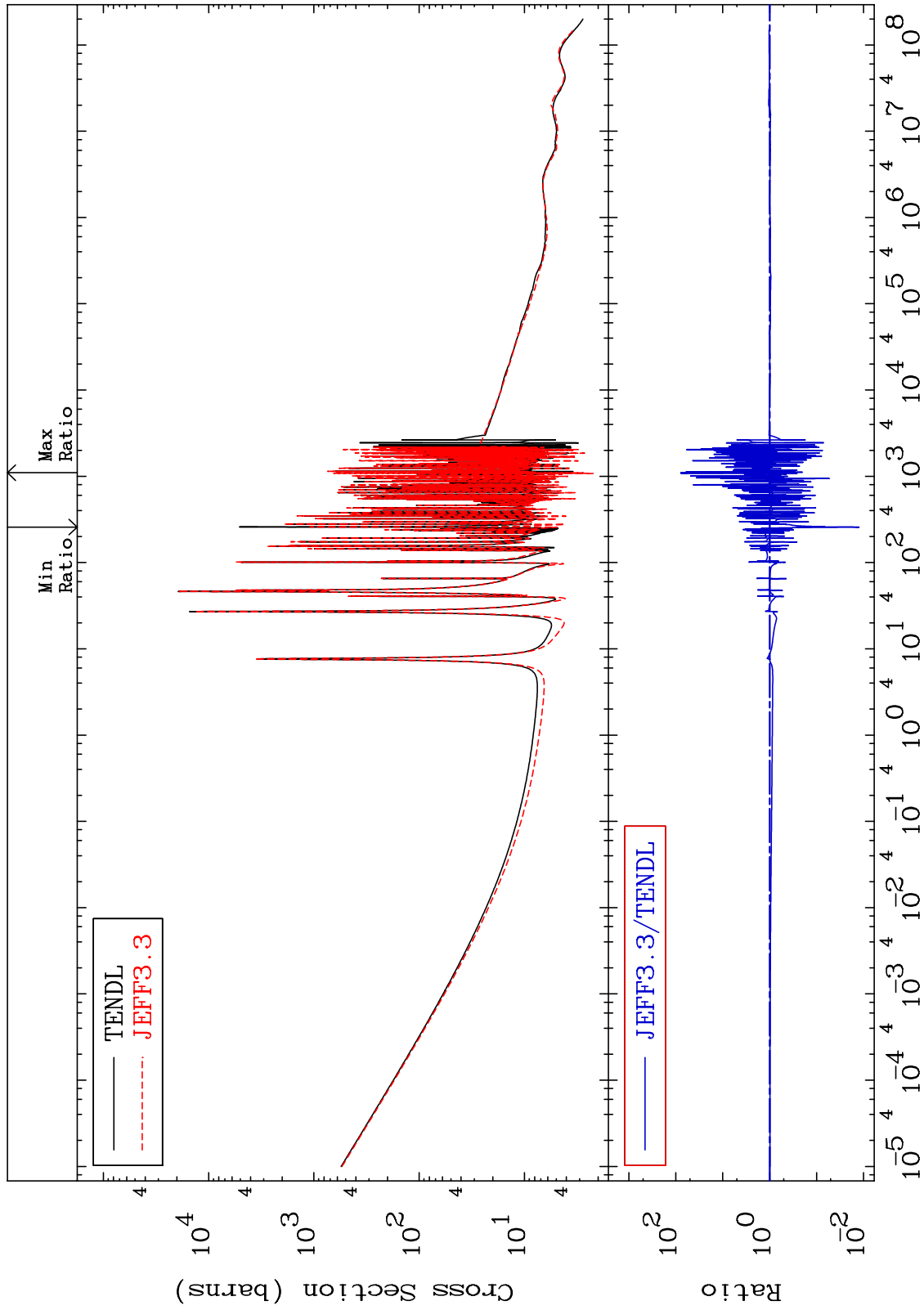
Press Mouse Button to Start

MAT 7434

Total  
Cross Section

74-W -183

-98.76 To 7809. %



Incident Energy (eV)

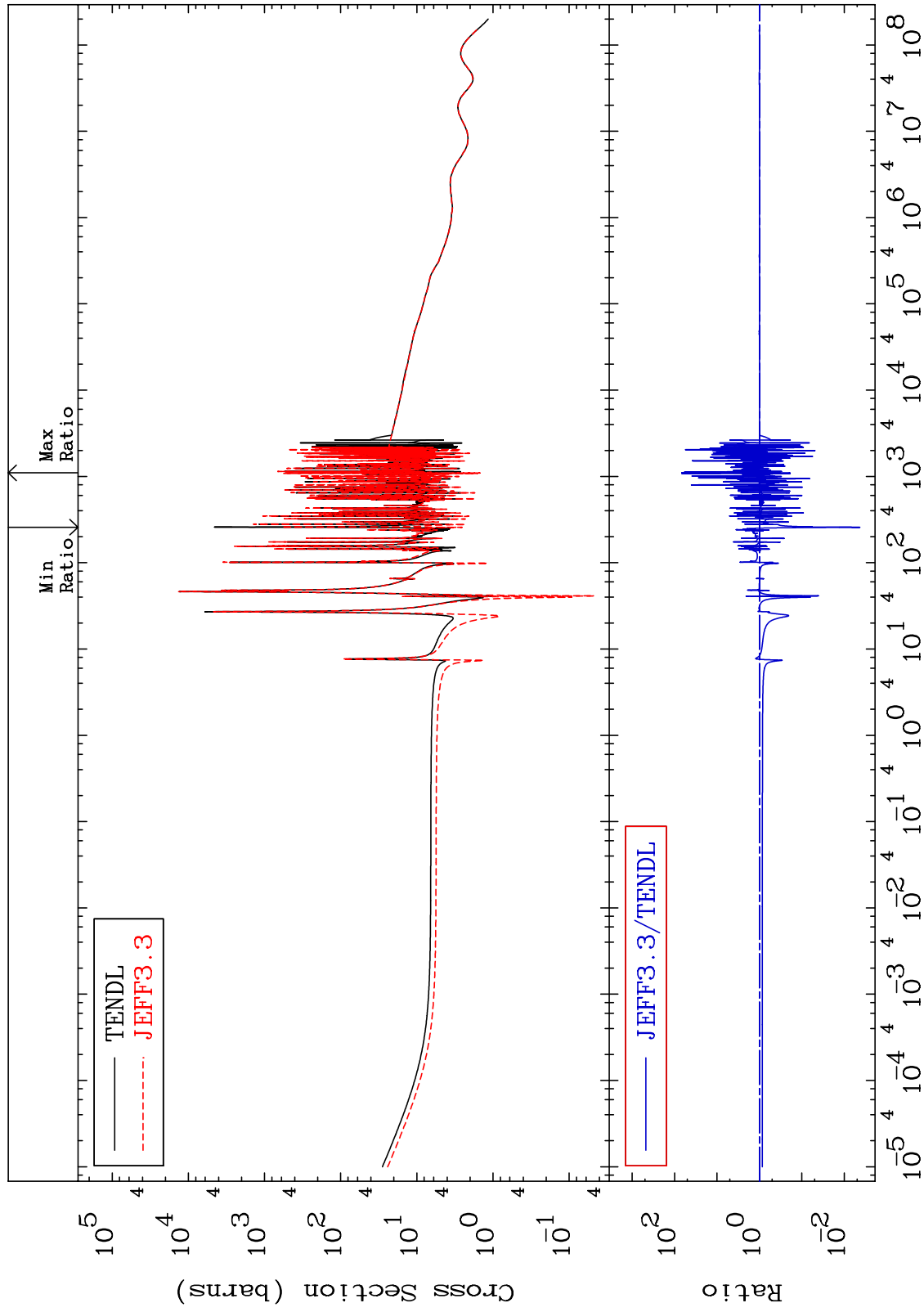
74-W -183

1

MAT 7434

Elastic  
Cross Section

74-W -183  
-99.57 To 6779. %



2

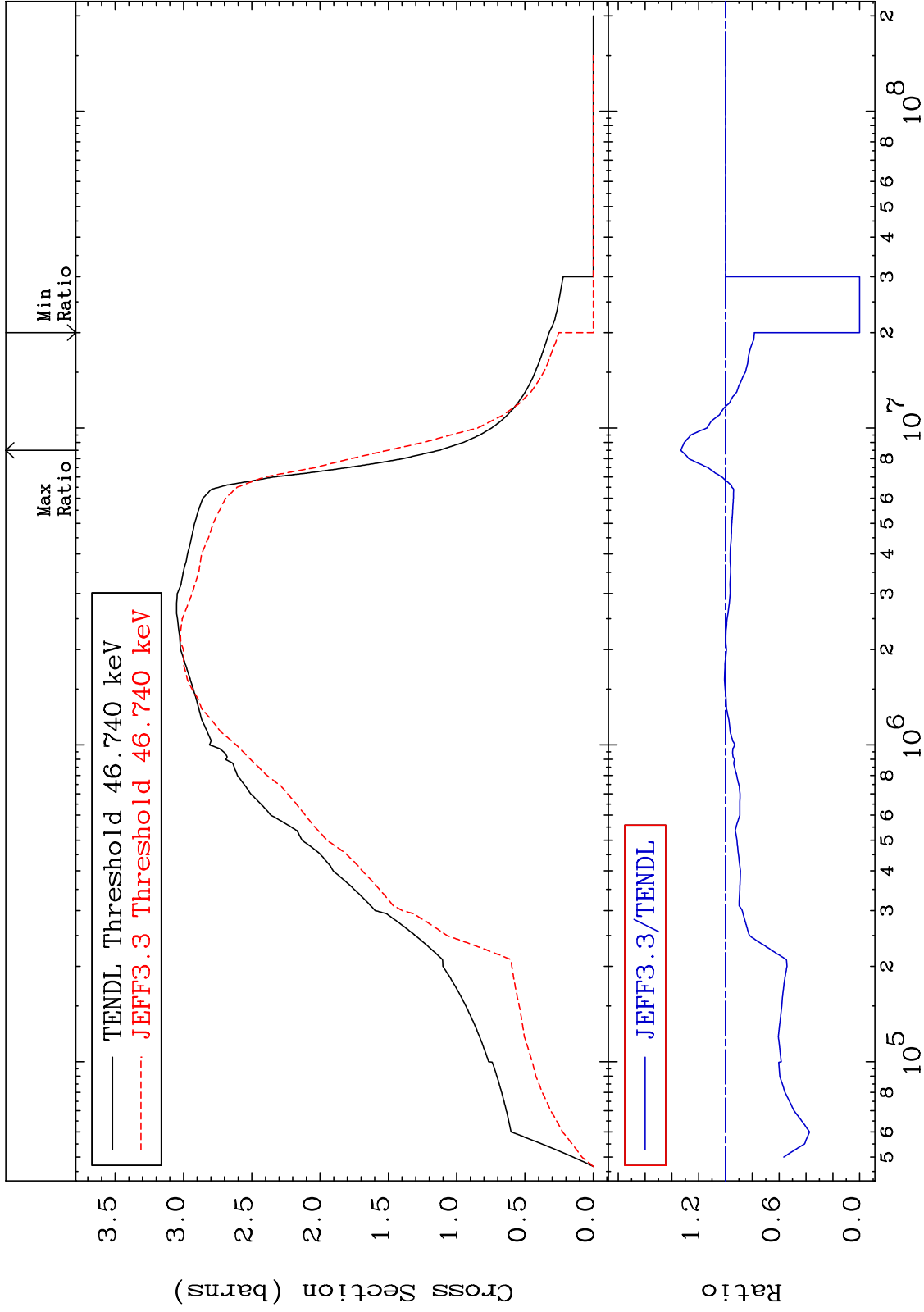
Incident Energy (eV)

74-W -183

MAT 7434

Inelastic  
Cross Section

74-W -183  
-100.0 To 33.30 %



3

Incident Energy (eV)

74-W -183



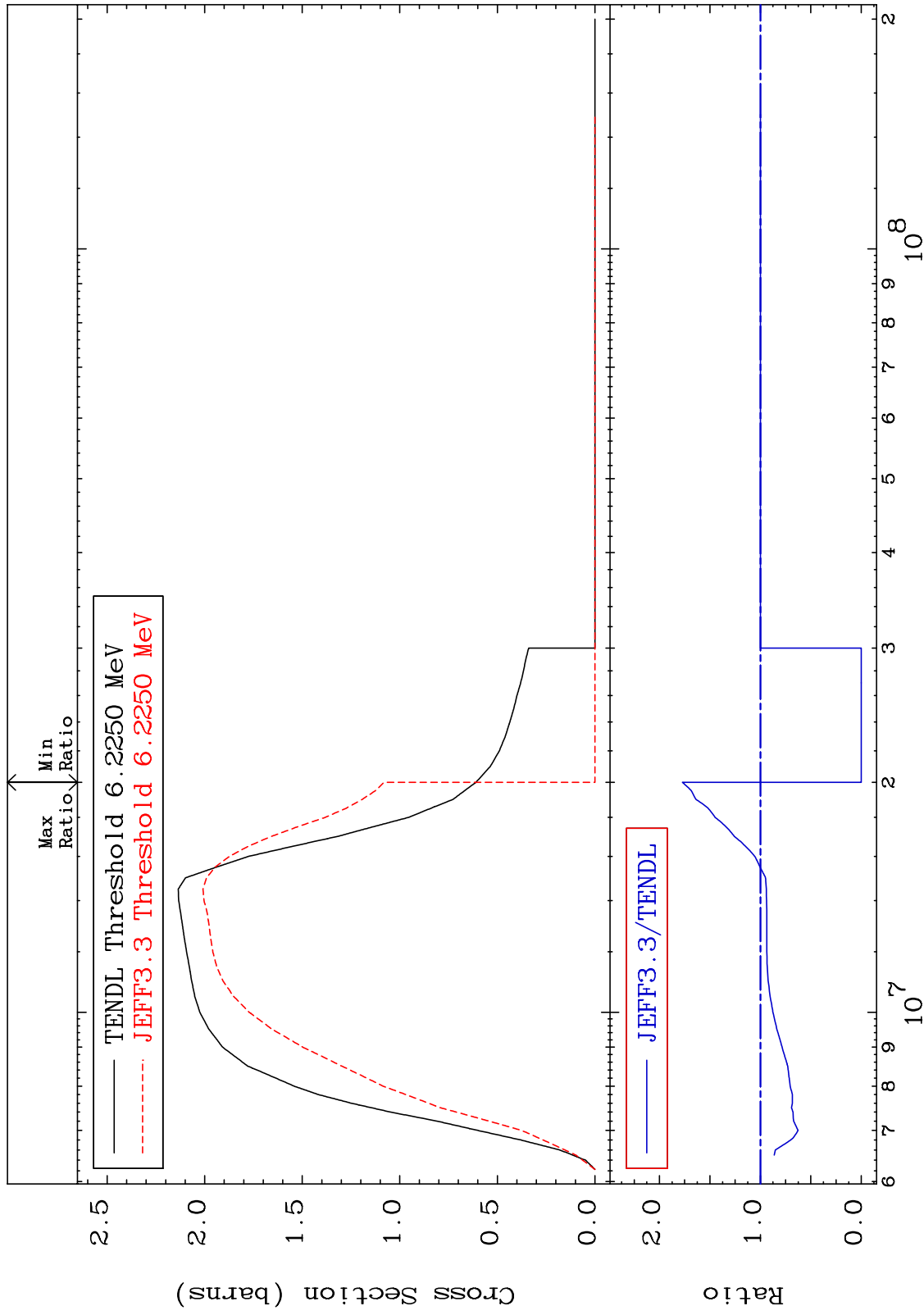
MAT 7434

(n,2n)

74-W -183

-100.0 To 77.19 %

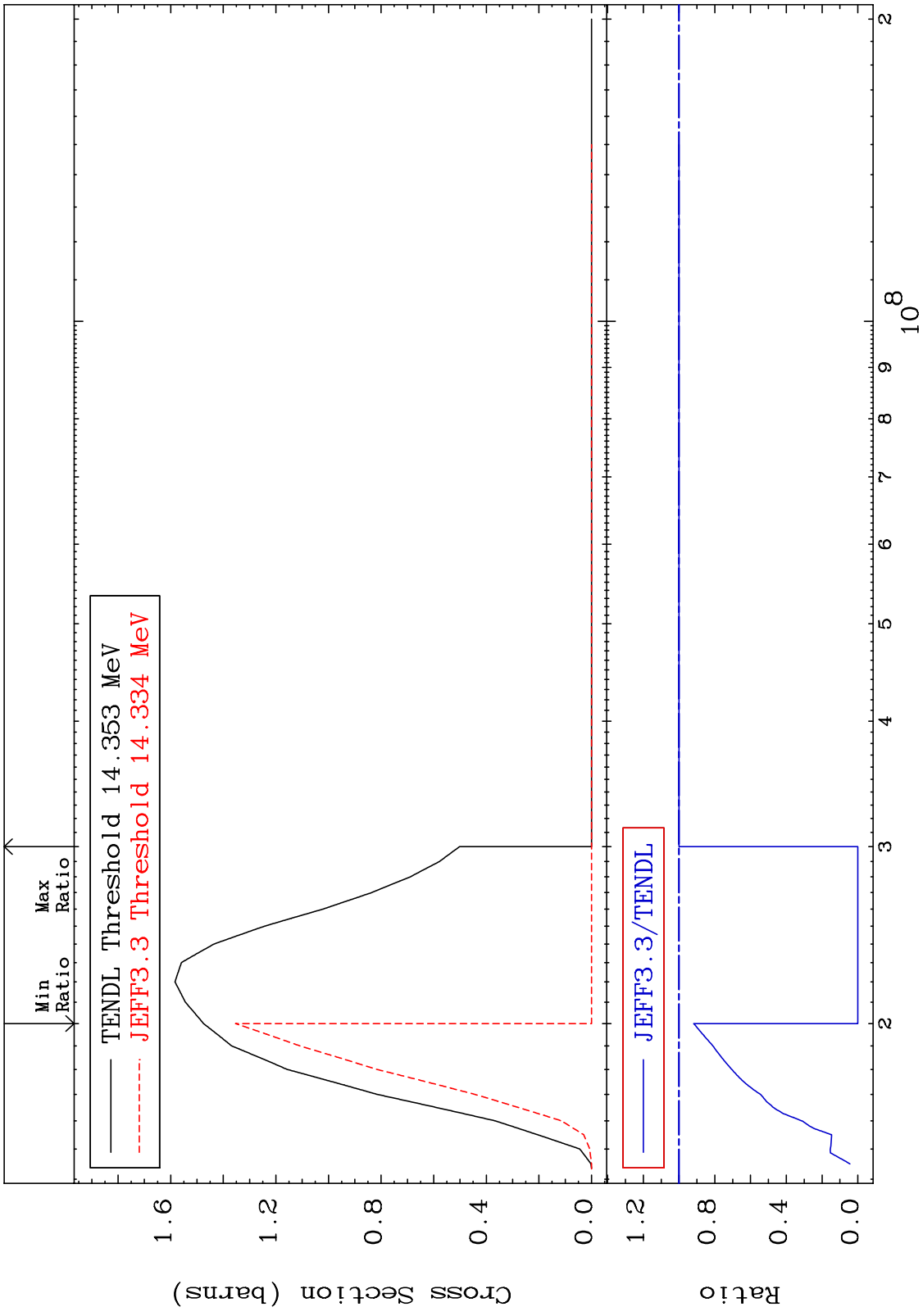
Cross Section



5

Incident Energy (eV)

74-W -183



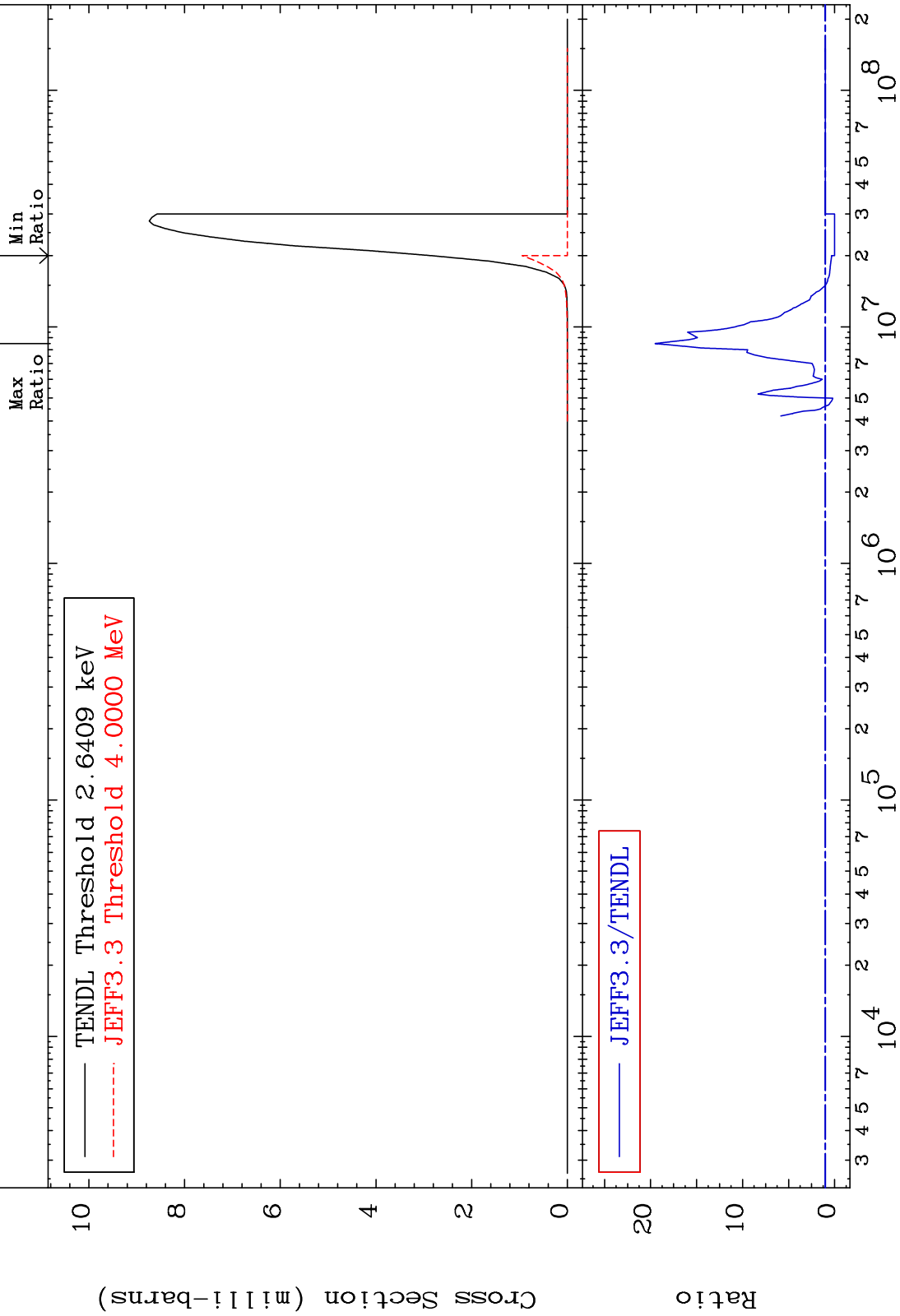
MAT 7434

$(n, n') \alpha$

74-W -183

Cross Section

-100.0 To 1850. %



7

Incident Energy (eV)

74-W -183



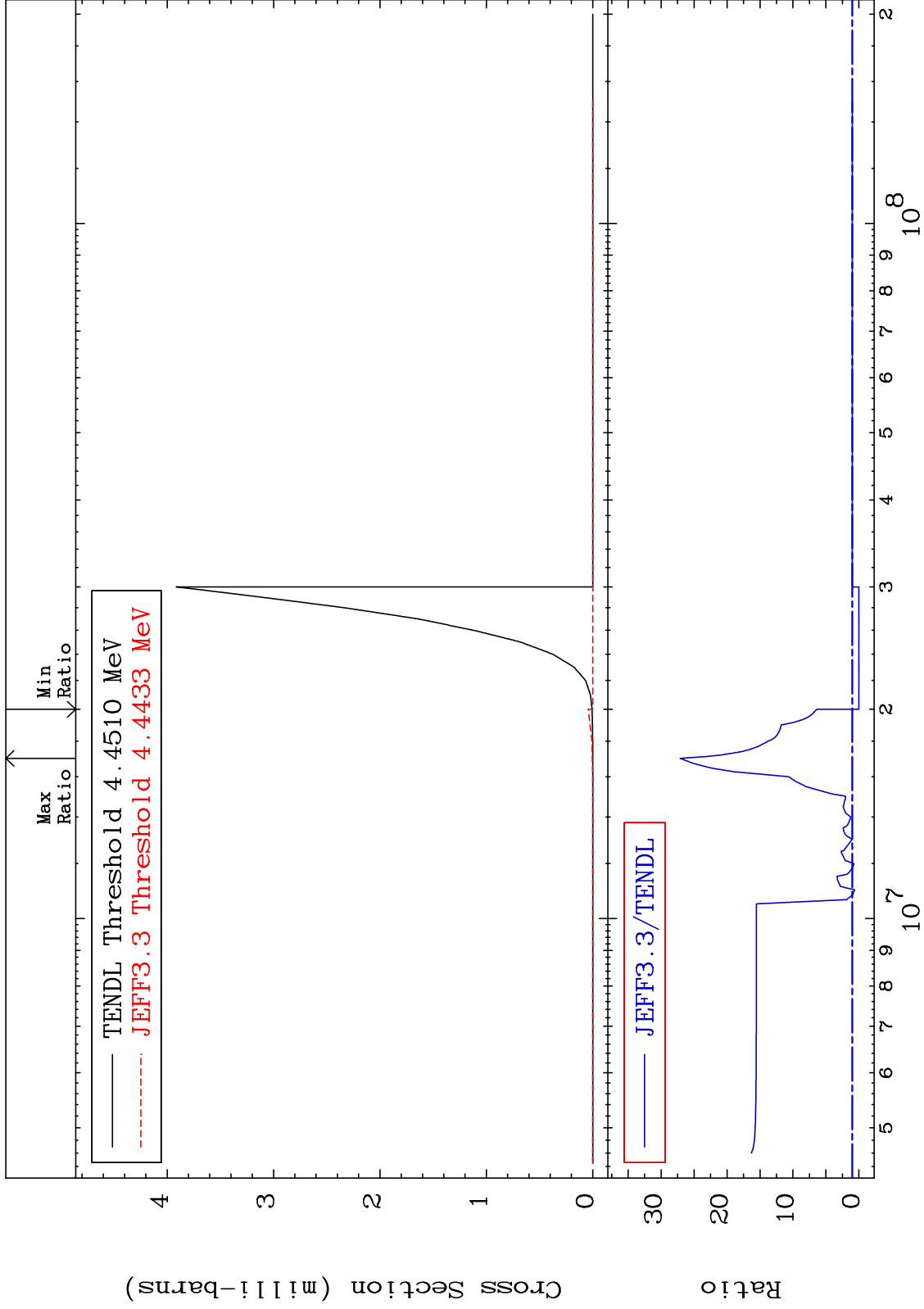
MAT 7434

(n,2n)  $\alpha$

74-W -183

-100.0 To 2610. %

Cross Section

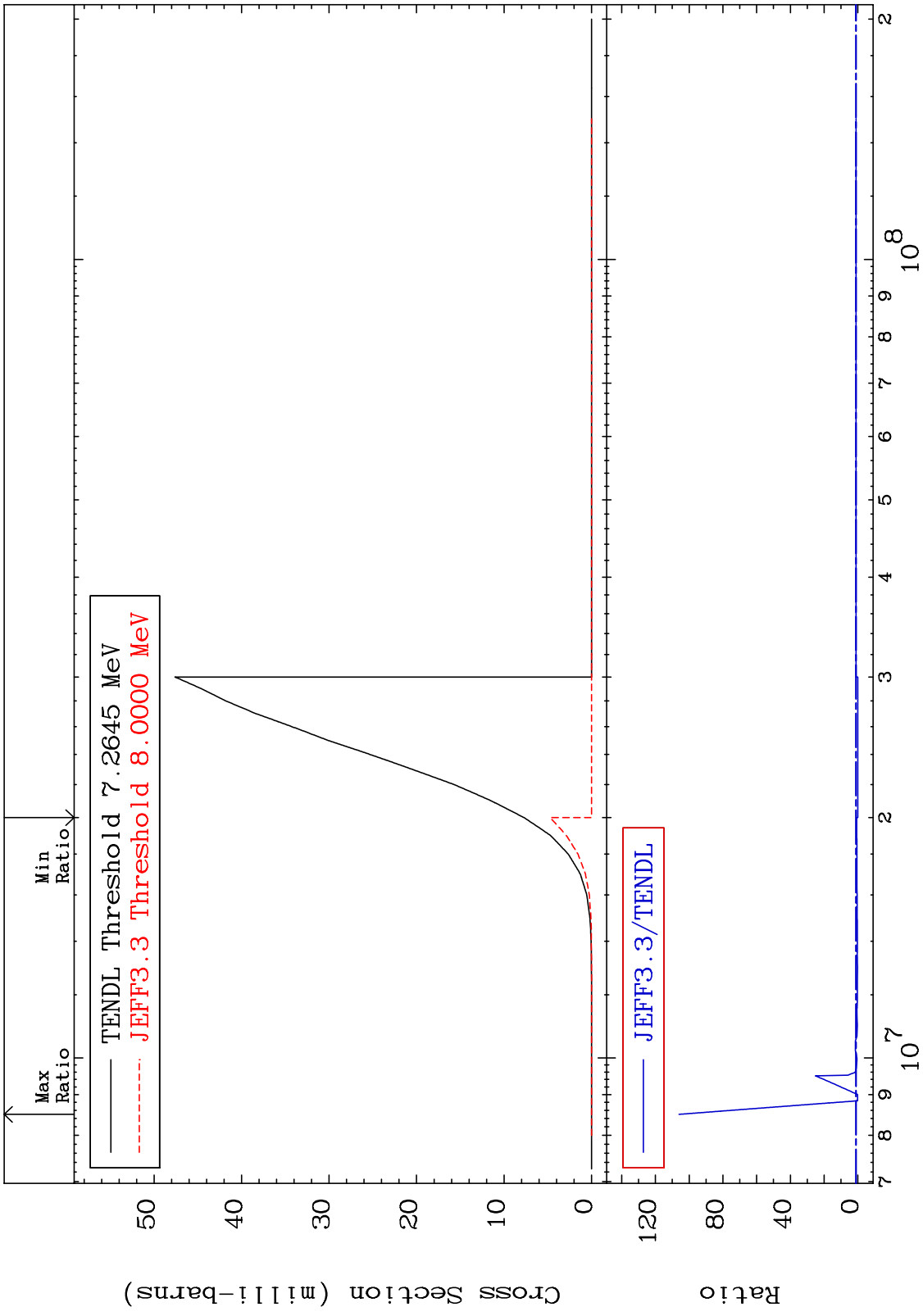


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Incident Energy (eV)

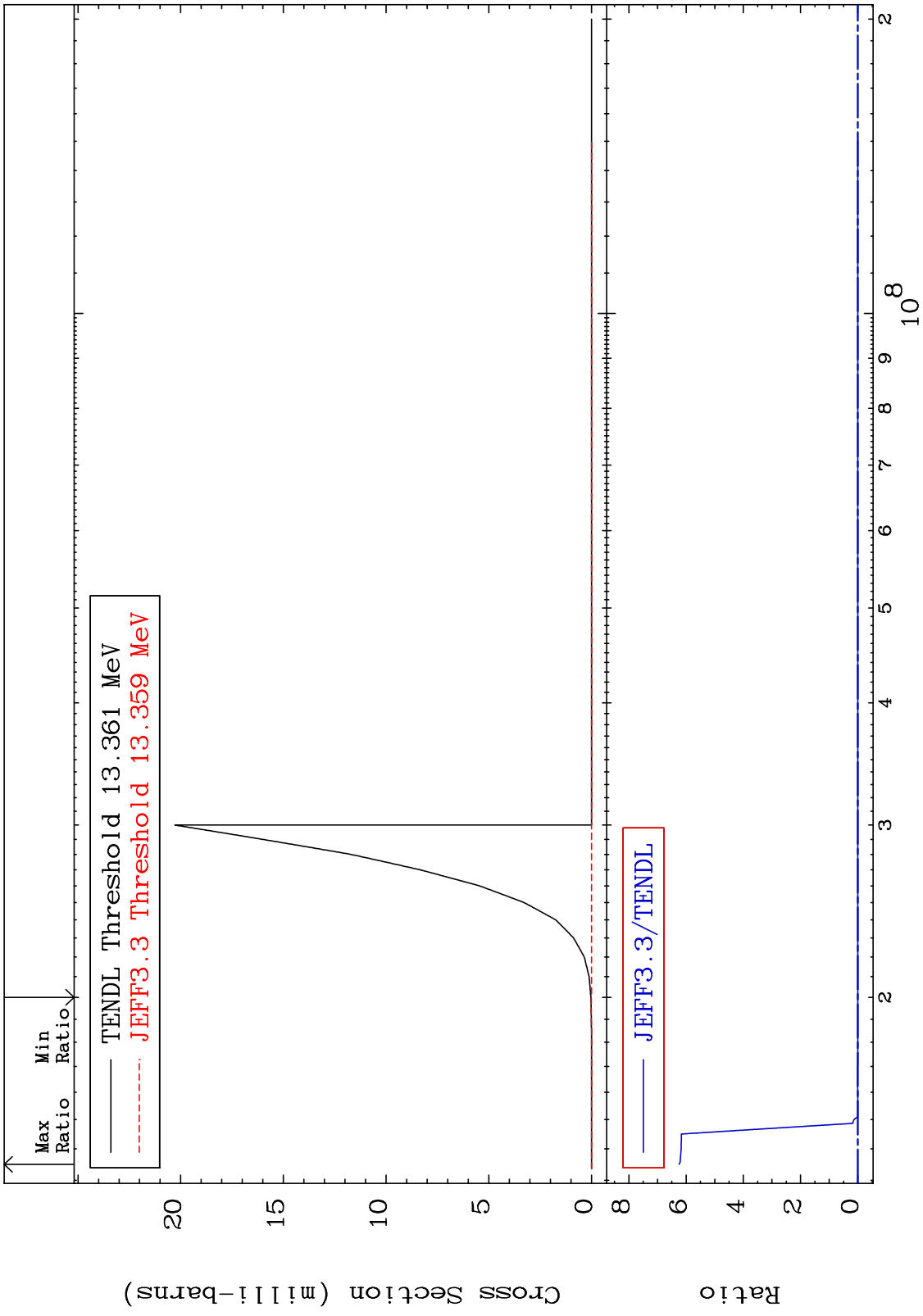
74-W -183

MAT 7434 (n,n') p 74-W -183  
 Cross Section -100.0 To 9999. %



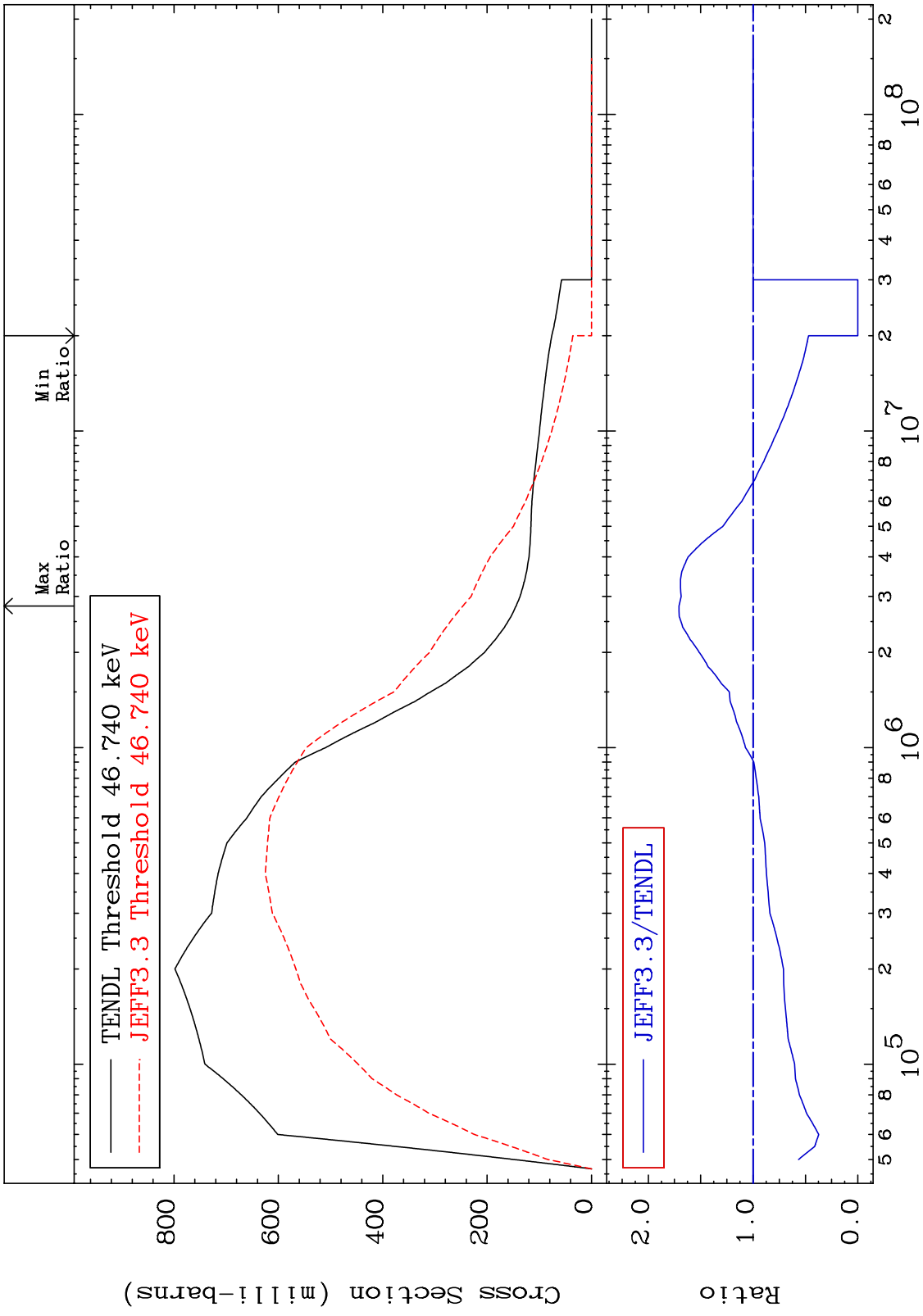
9 Incident Energy (eV) 74-W -183

MAT 7434 (n,2n) p 74-W -183  
 Cross Section -100.0 To 9999. %

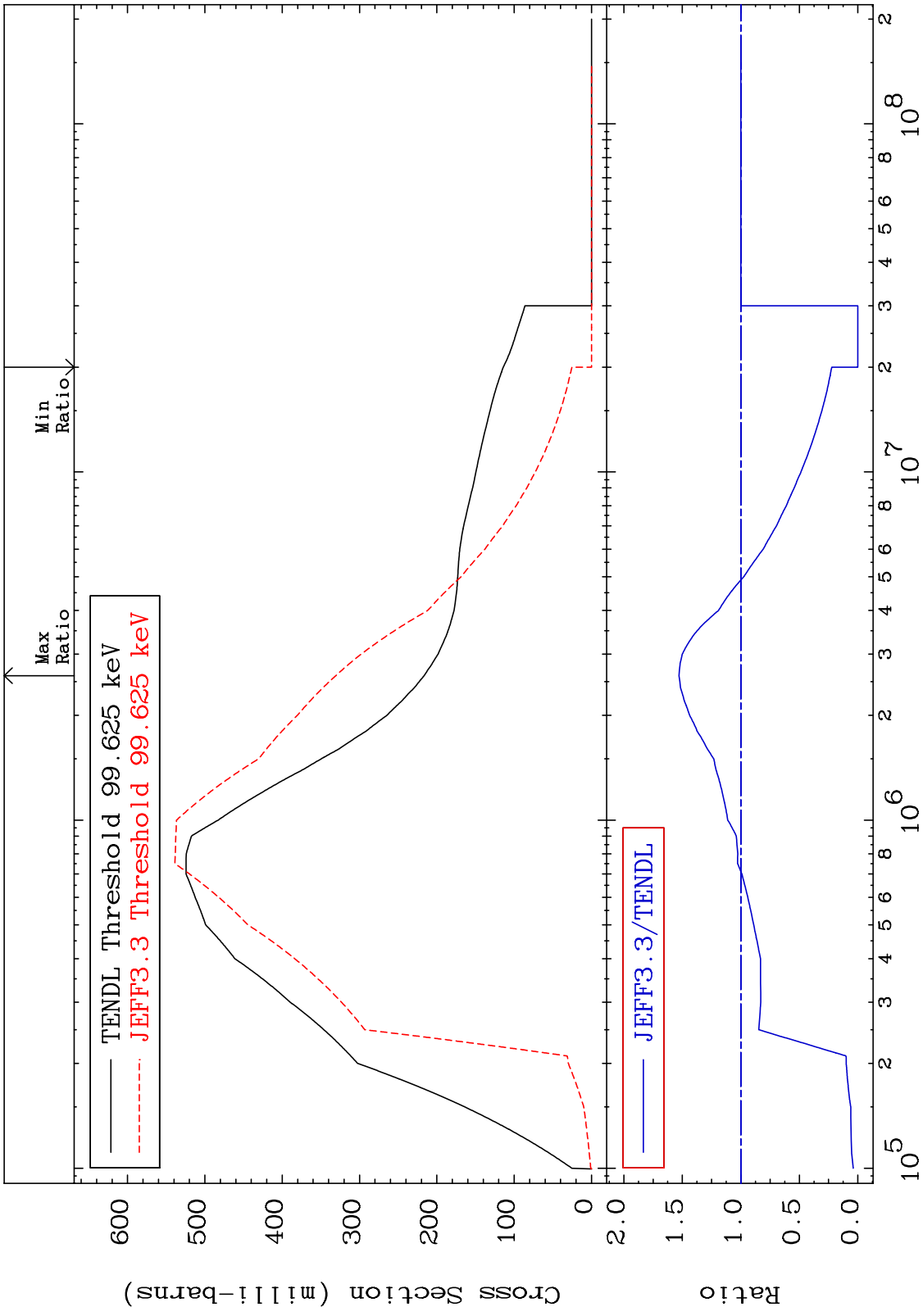


10 74-W -183

MAT 7434 MT= 51 (n,n') Level Cross Section -100.0 To 70.65 % 74-W -183

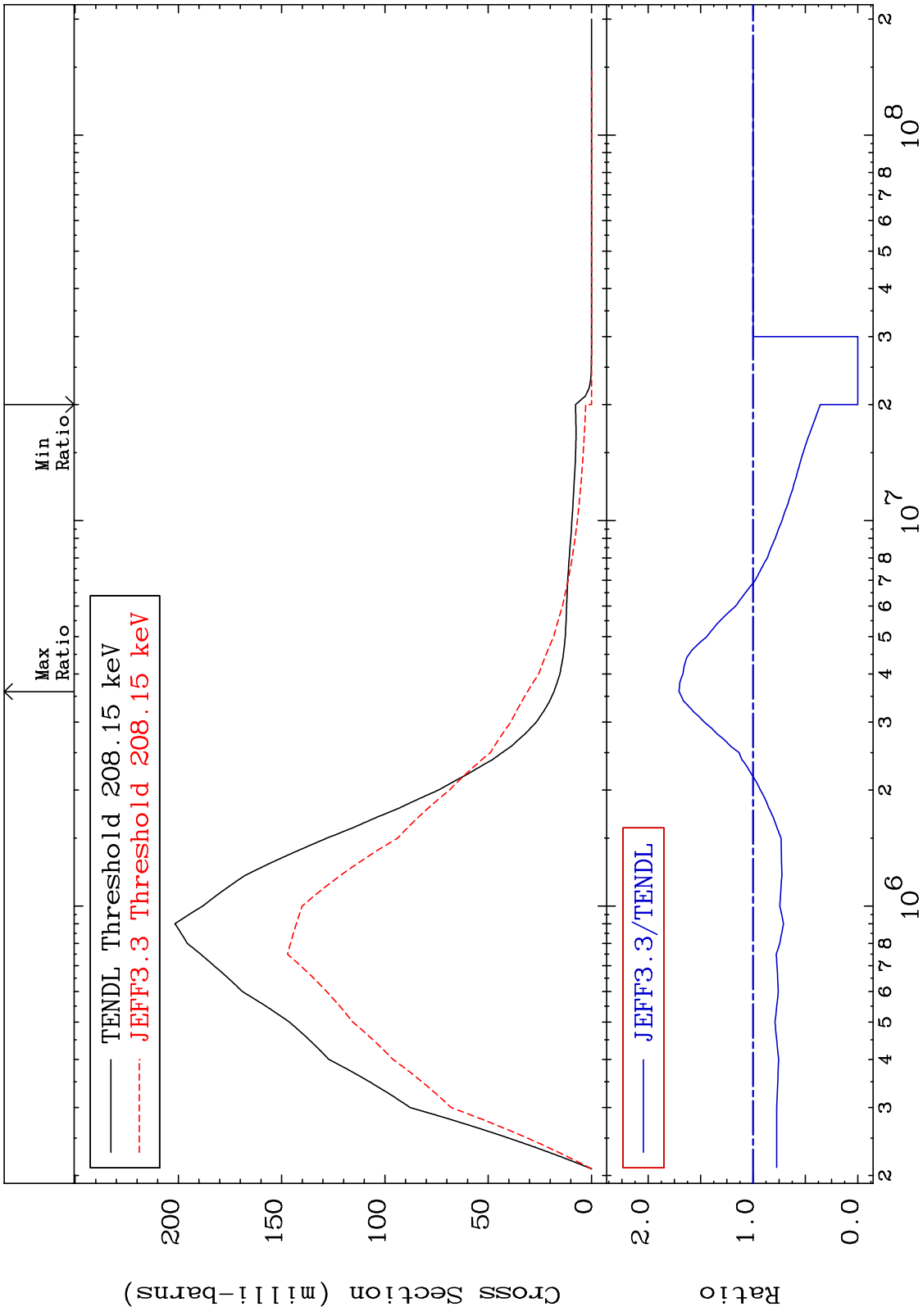


MAT 7434 MT= 52 (n,n') Level Cross Section 74-W -183  
 -100.0 To 52.82 %



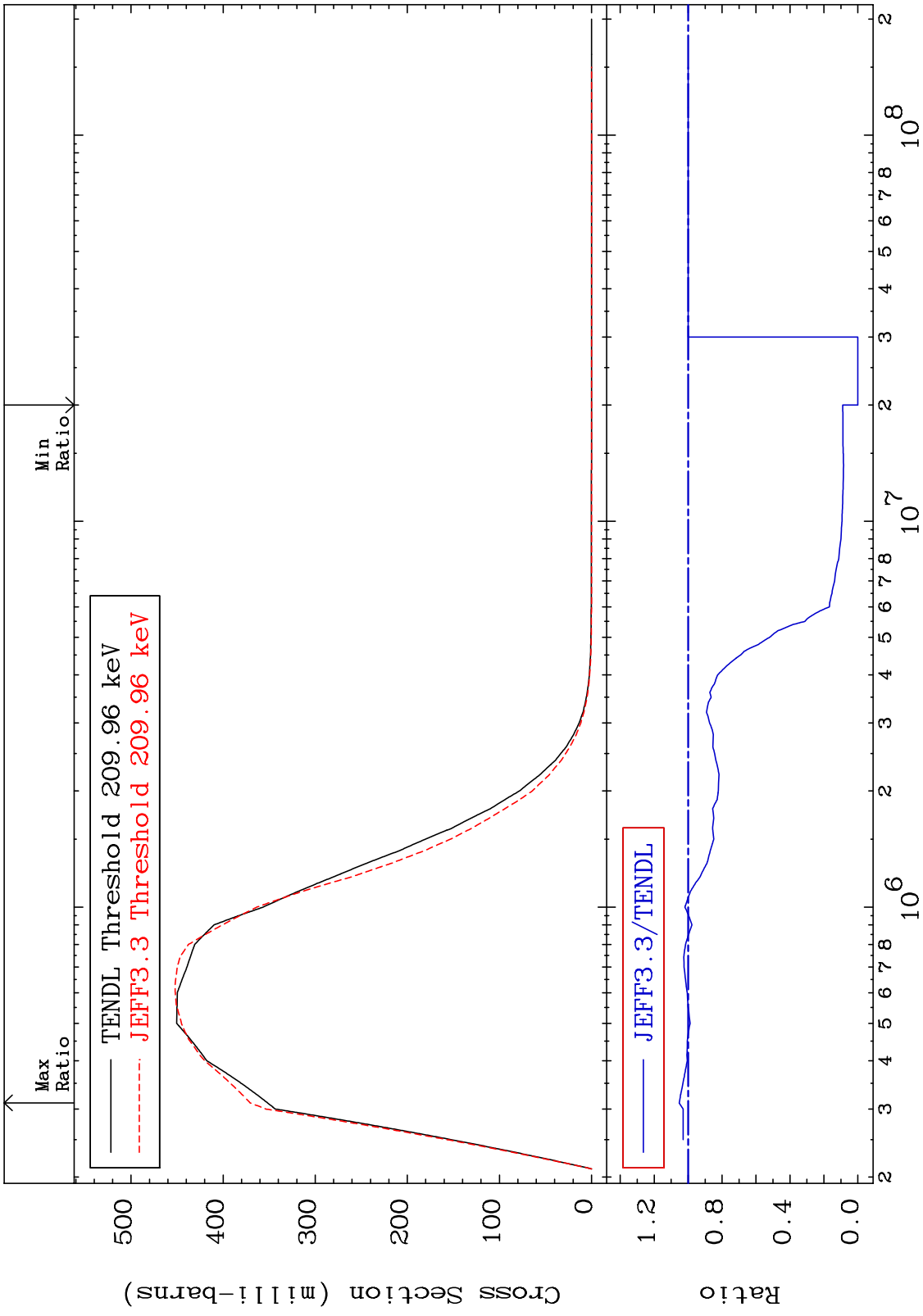
12 Incident Energy (eV) 74-W -183

MAT 7434 MT= 53 (n,n') Level Cross Section -100.0 To 70.50 % 74-W -183

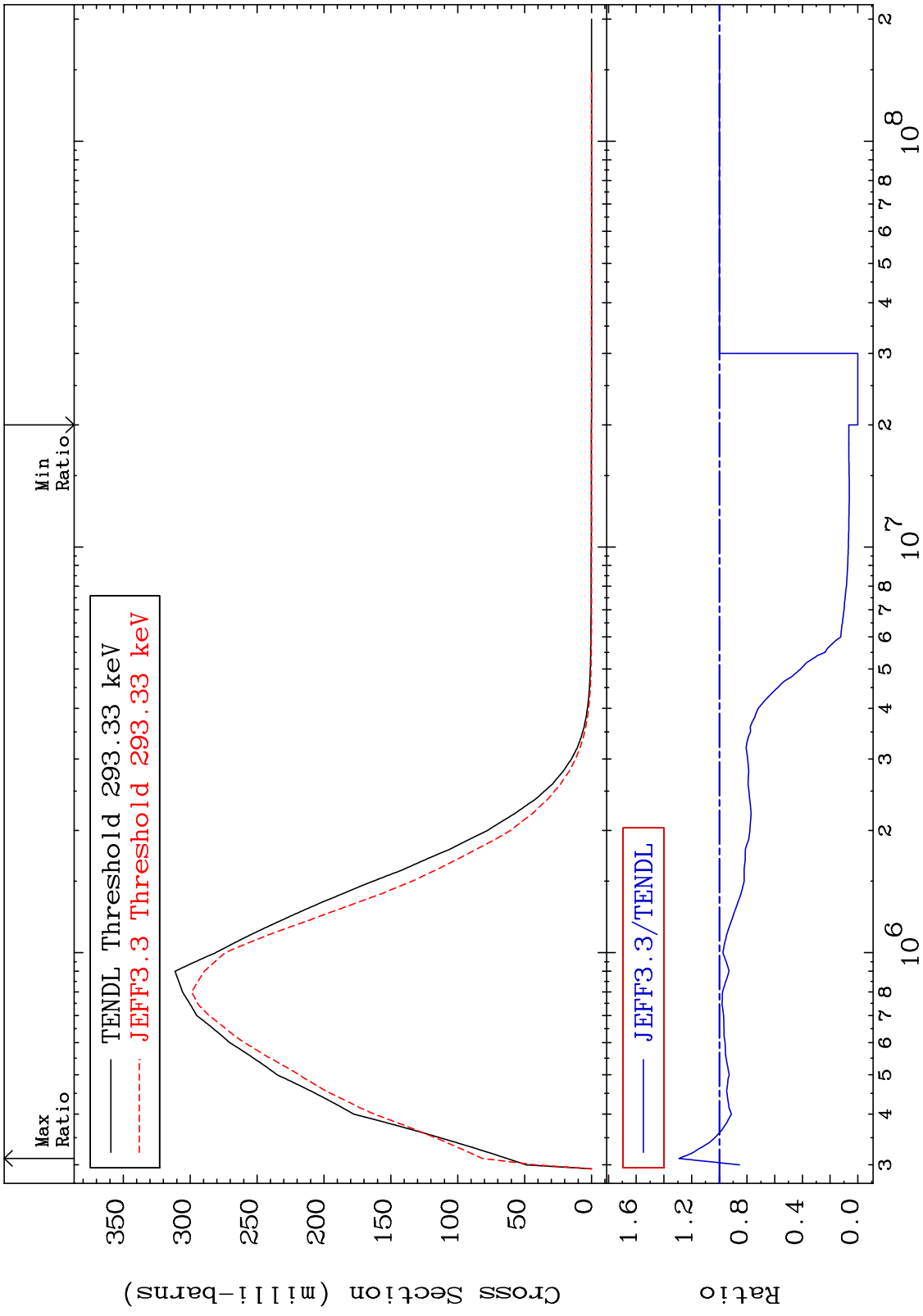


13 74-W -183

MAT 7434 MT= 54 (n,n') Level Cross Section 74-W -183  
 -100.0 To 5.360 %

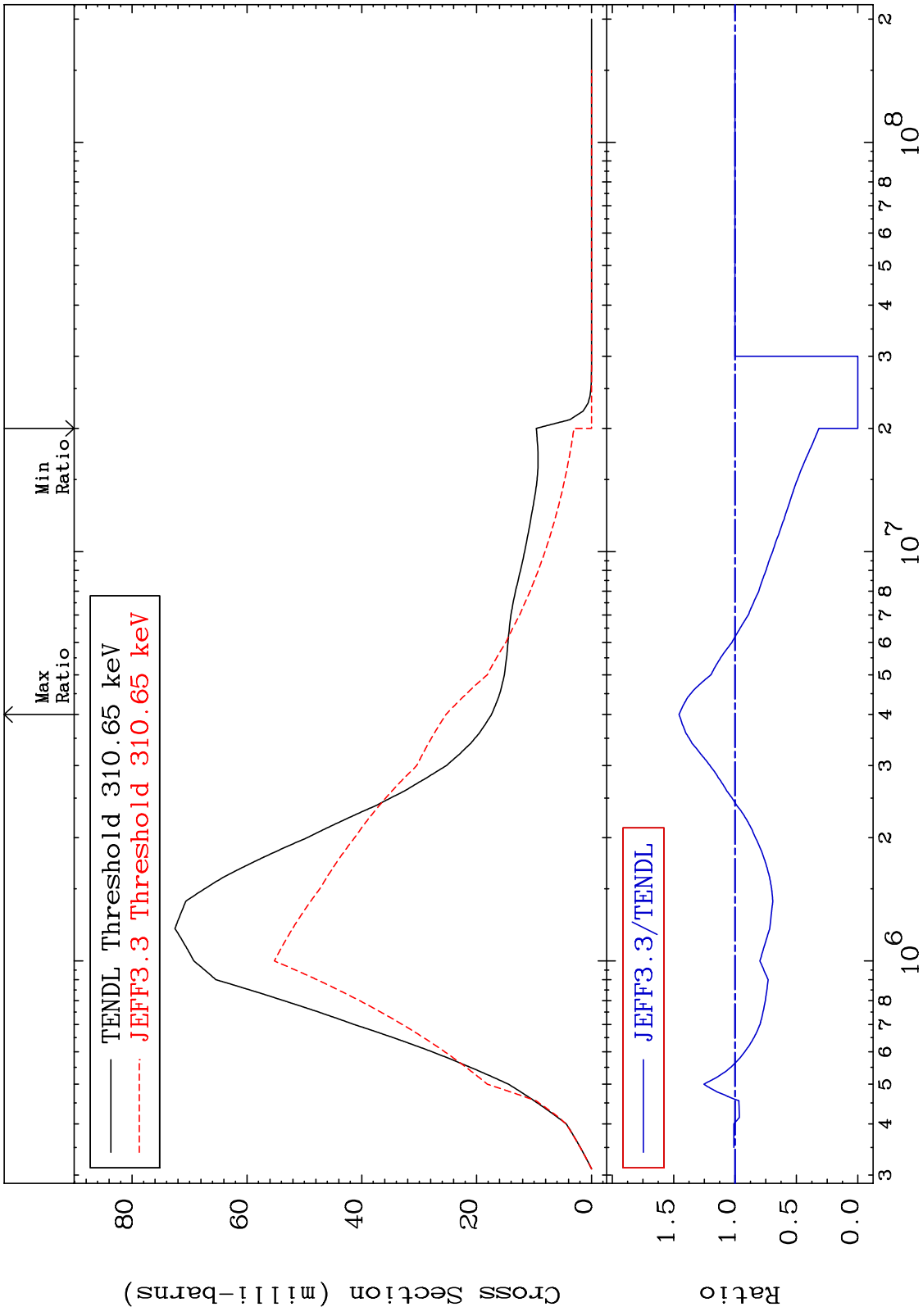


MAT 7434 MT= 55 (n,n') Level Cross Section -100.0 To 29.09 % 74-W -183



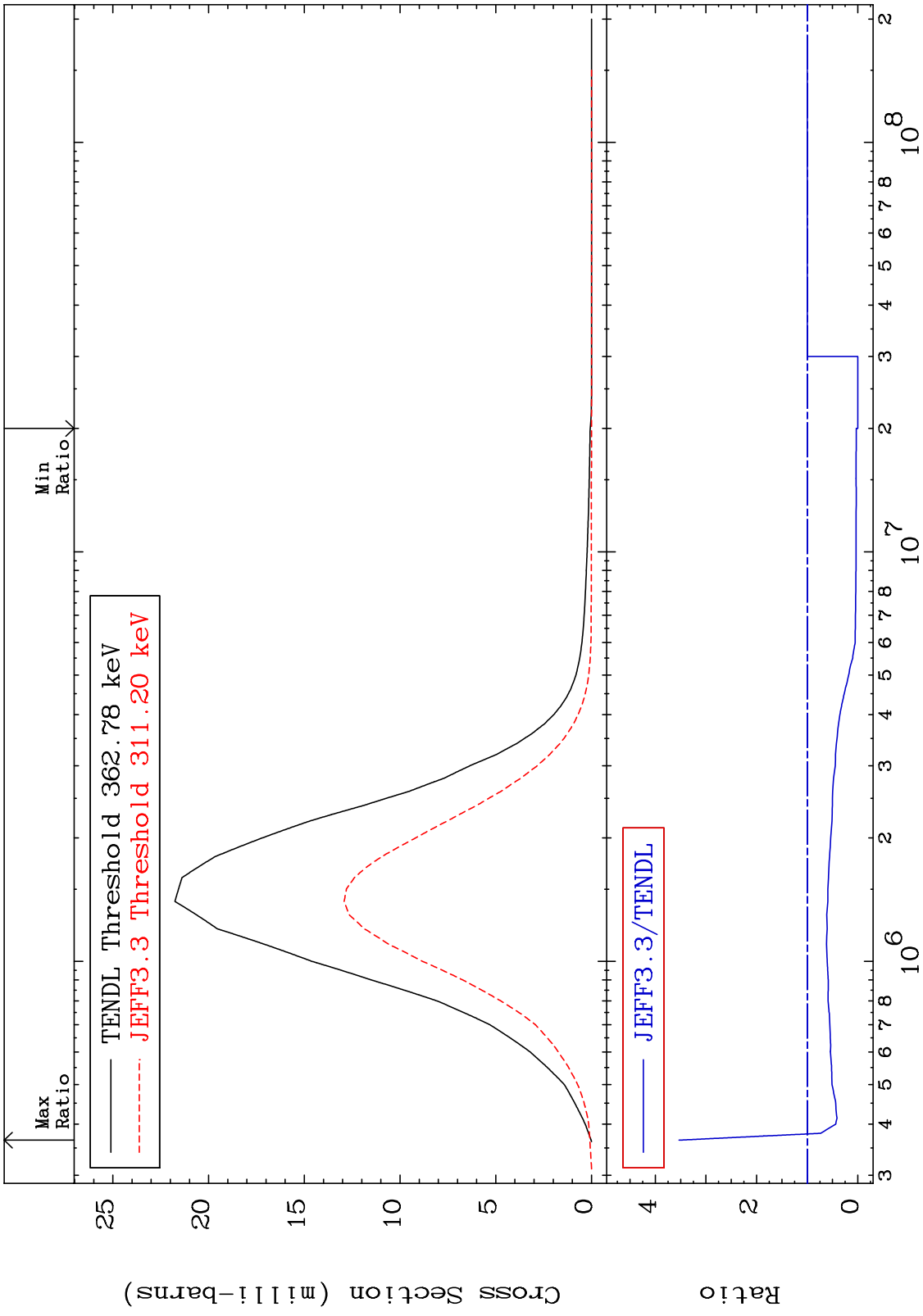


MAT 7434 MT= 56 (n,n') Level Cross Section -100.0 To 45.60 % 74-W -183

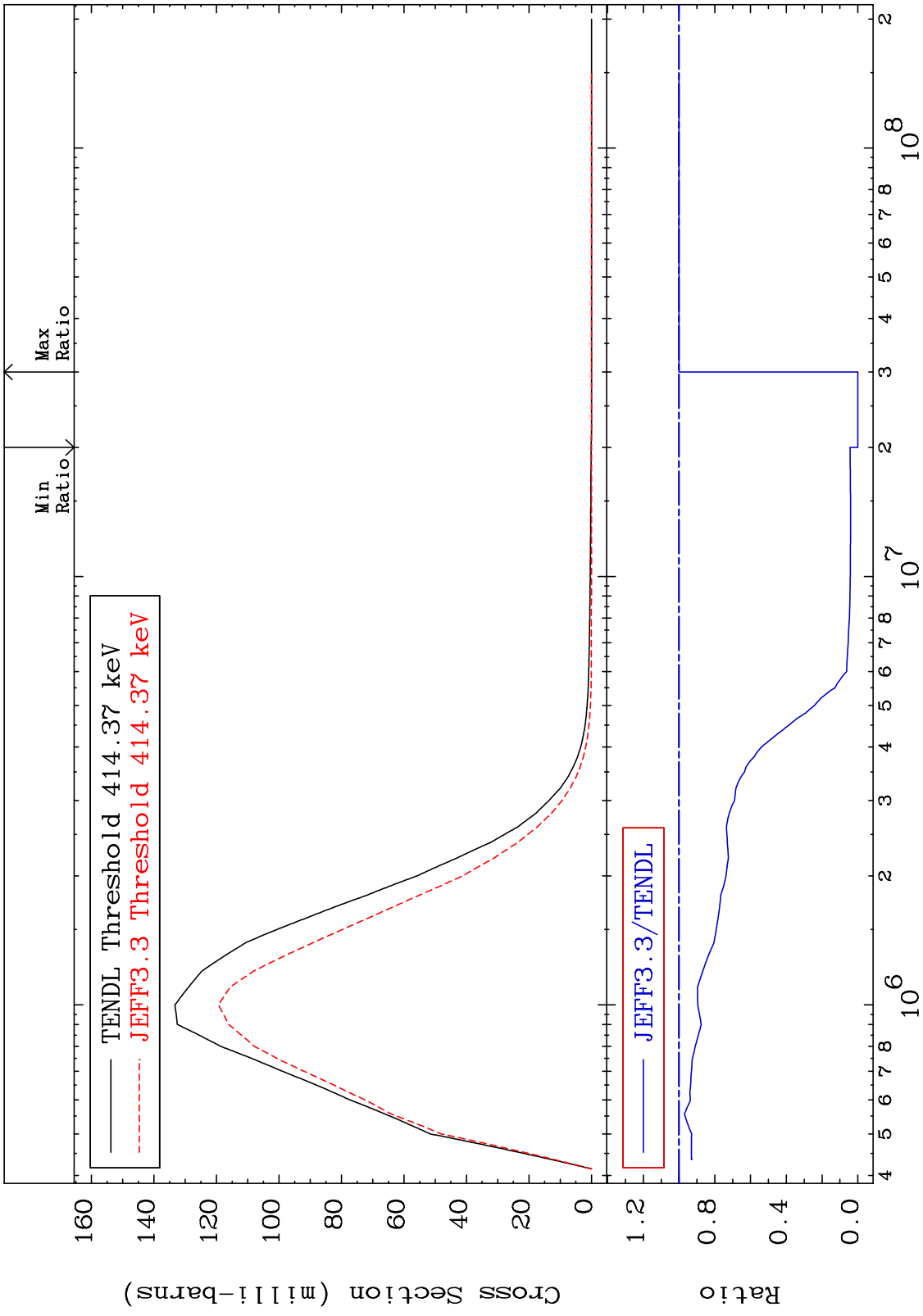


16 74-W -183

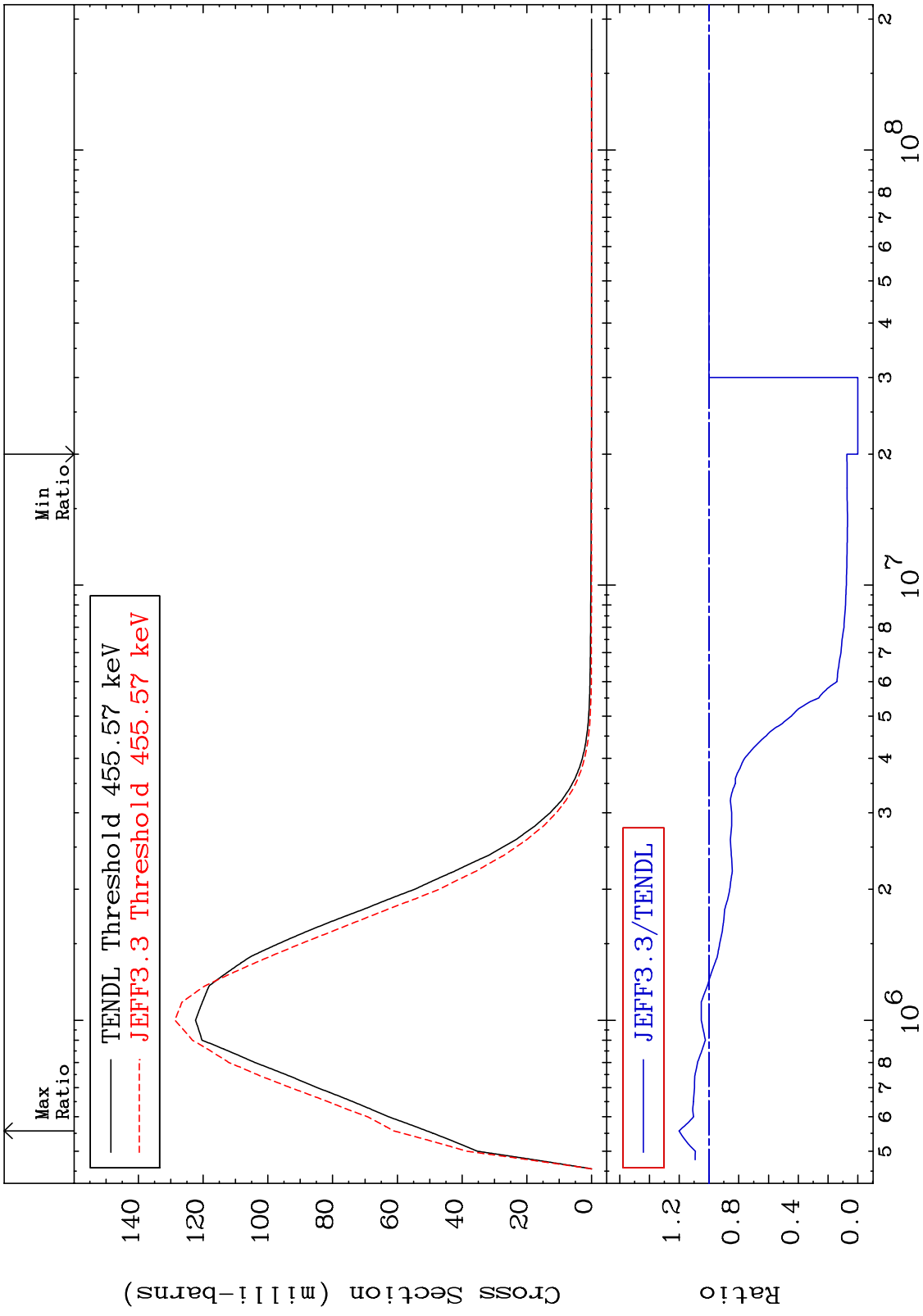
MAT 7434 MT= 57 (n,n') Level Cross Section 74-W -183  
 -100.0 To 253.2 %



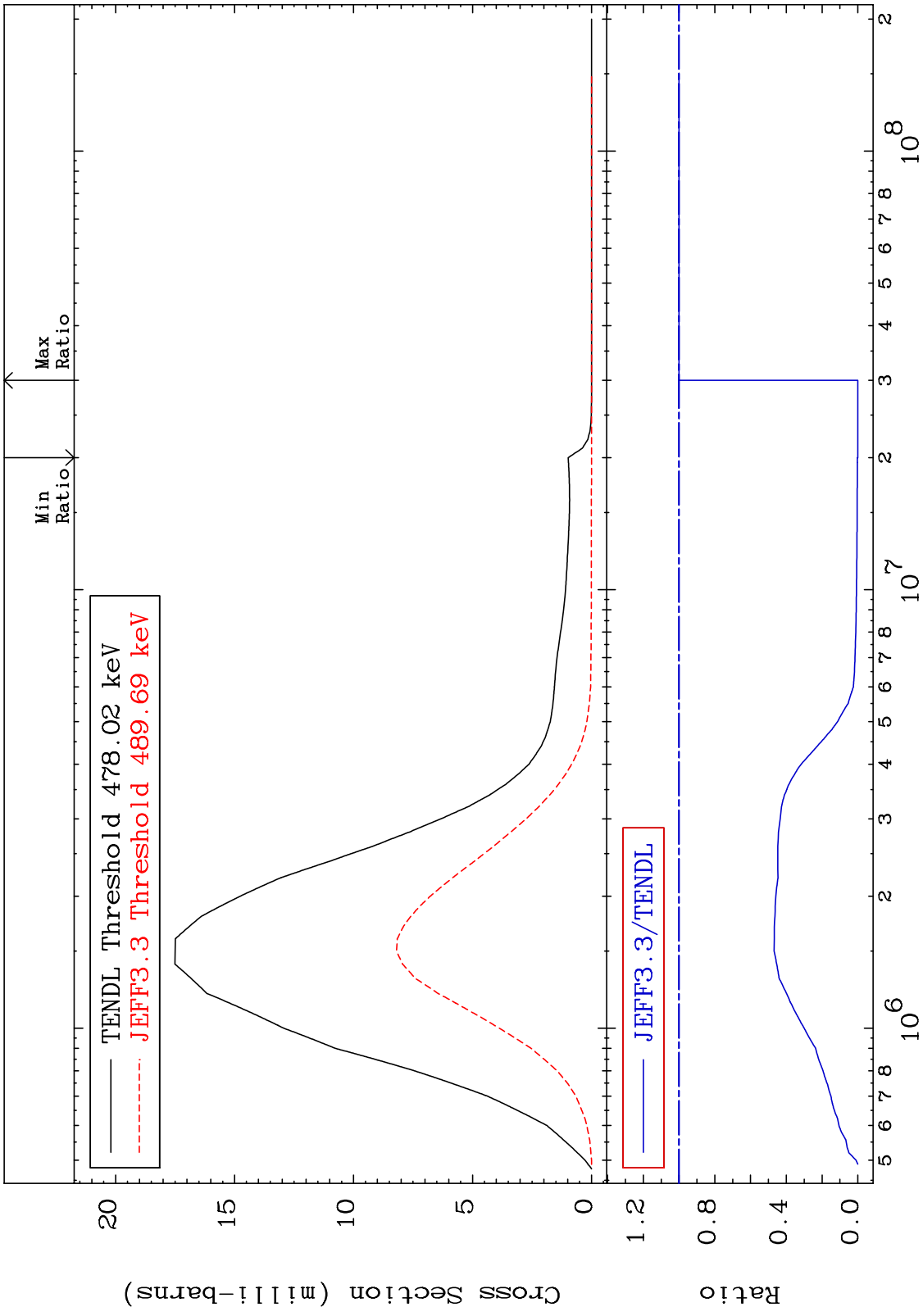
MAT 7434 MT= 58 (n,n') Level Cross Section 74-W -183  
 -100.0 To 0.000 %



MAT 7434 MT= 59 (n,n') Level Cross Section 74-W -183  
 -100.0 To 20.11 %

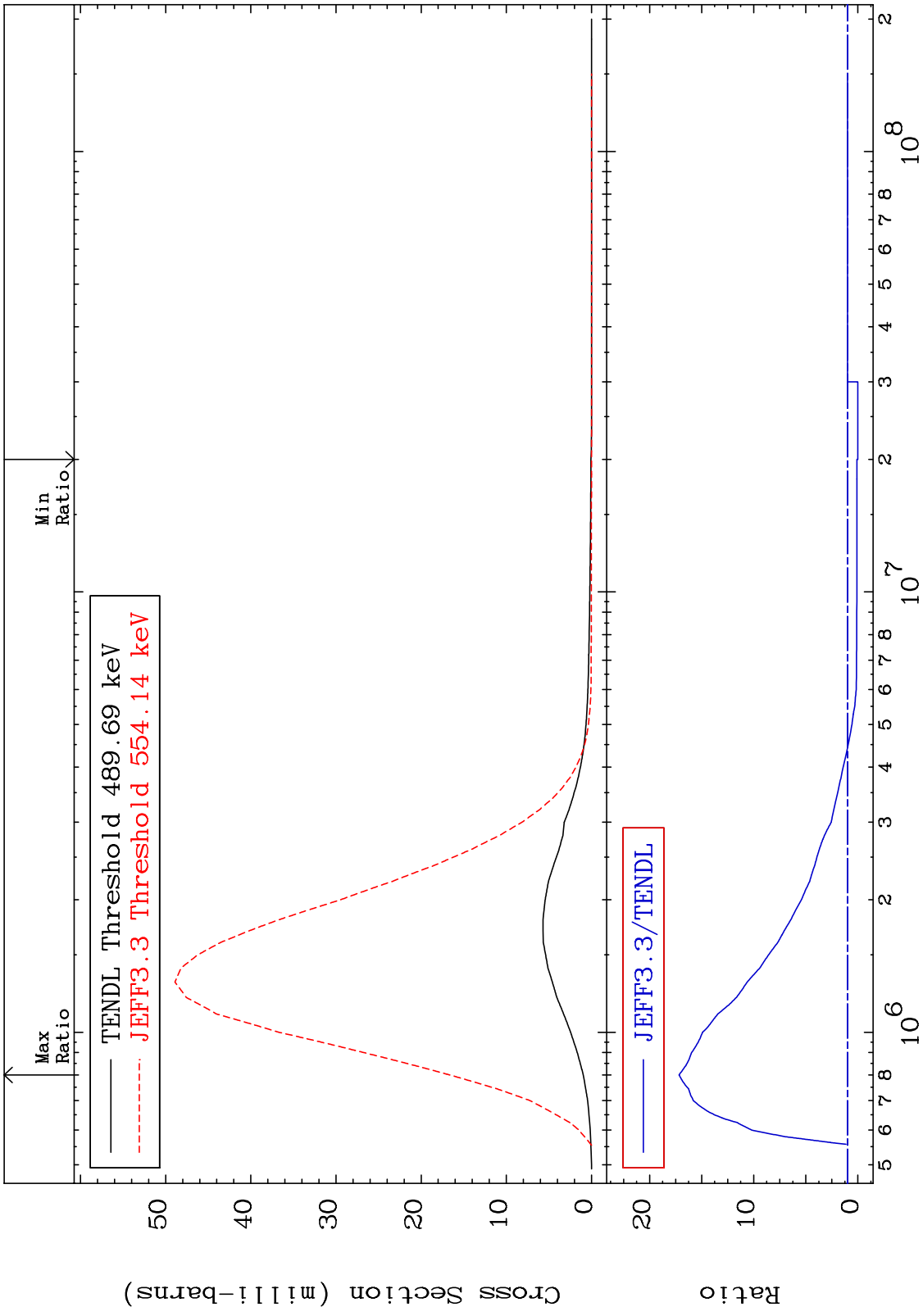


MAT 7434 MT= 60 (n,n') Level Cross Section 74-W -183  
 -100.0 To 0.000 %

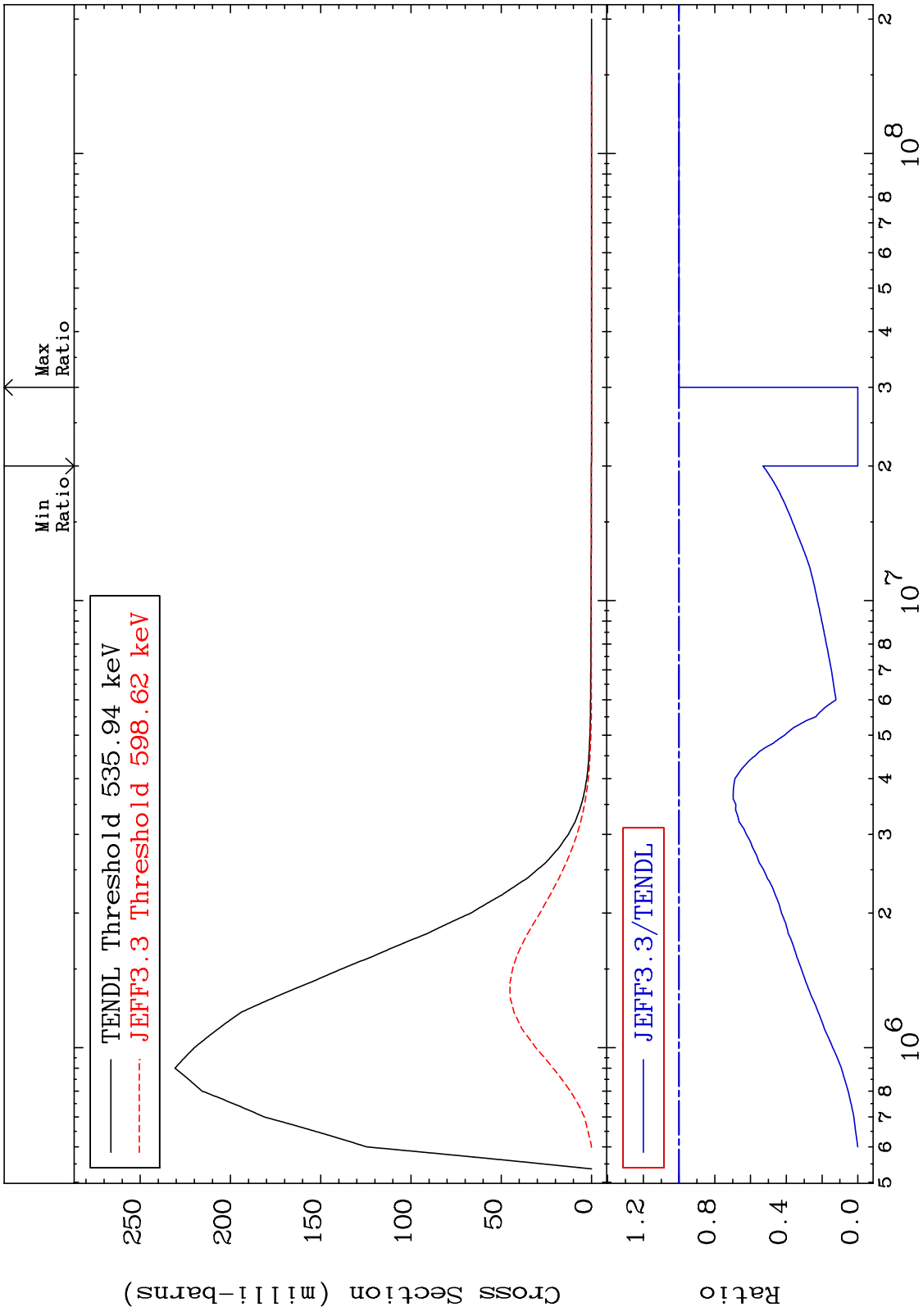


20 Incident Energy (eV) 74-W -183

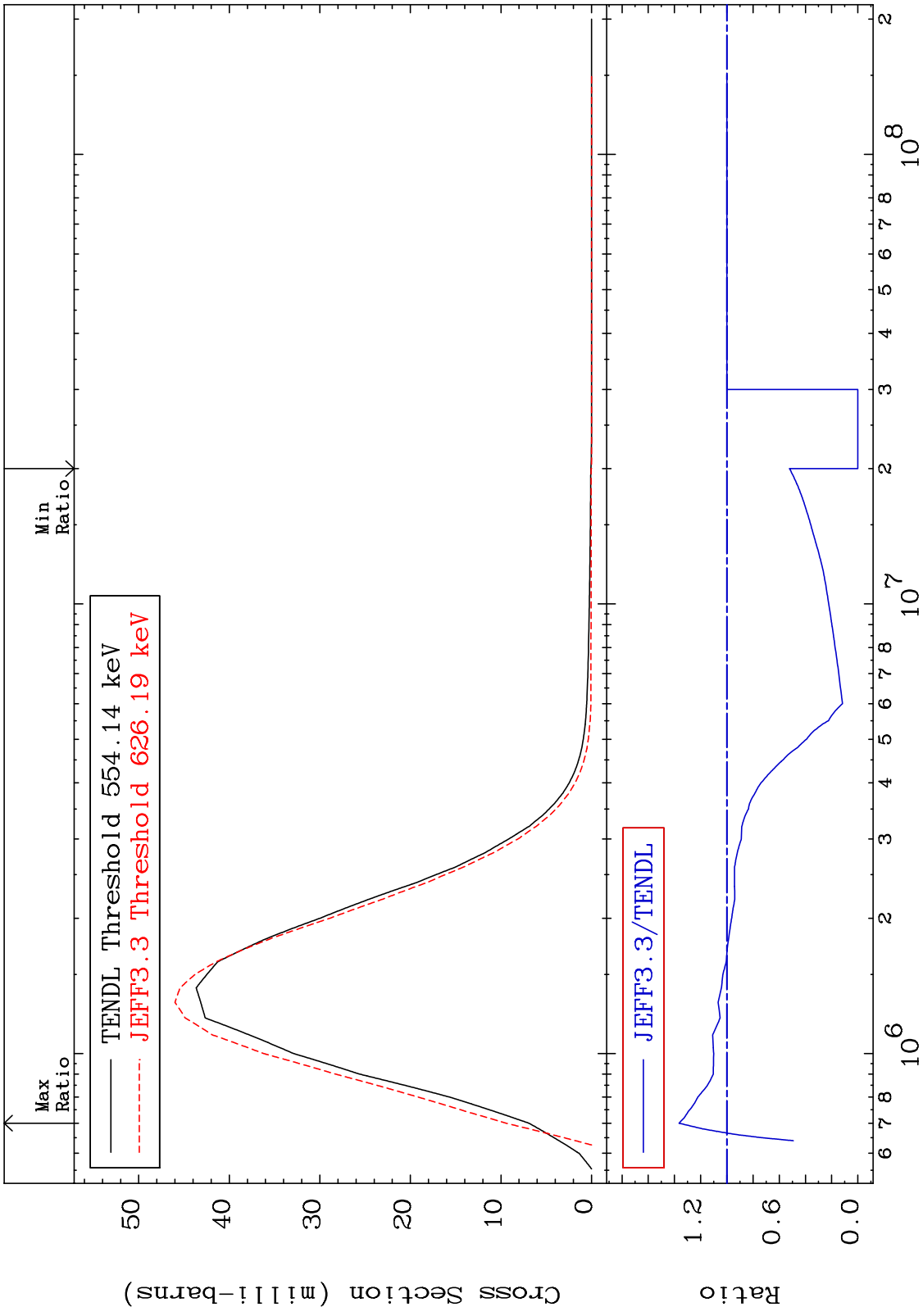
MAT 7434 MT= 61 (n,n') Level Cross Section 74-W -183  
 -100.0 To 1617. %



MAT 7434 MT= 62 (n,n') Level Cross Section 74-W -183  
 -100.0 To 0.000 %

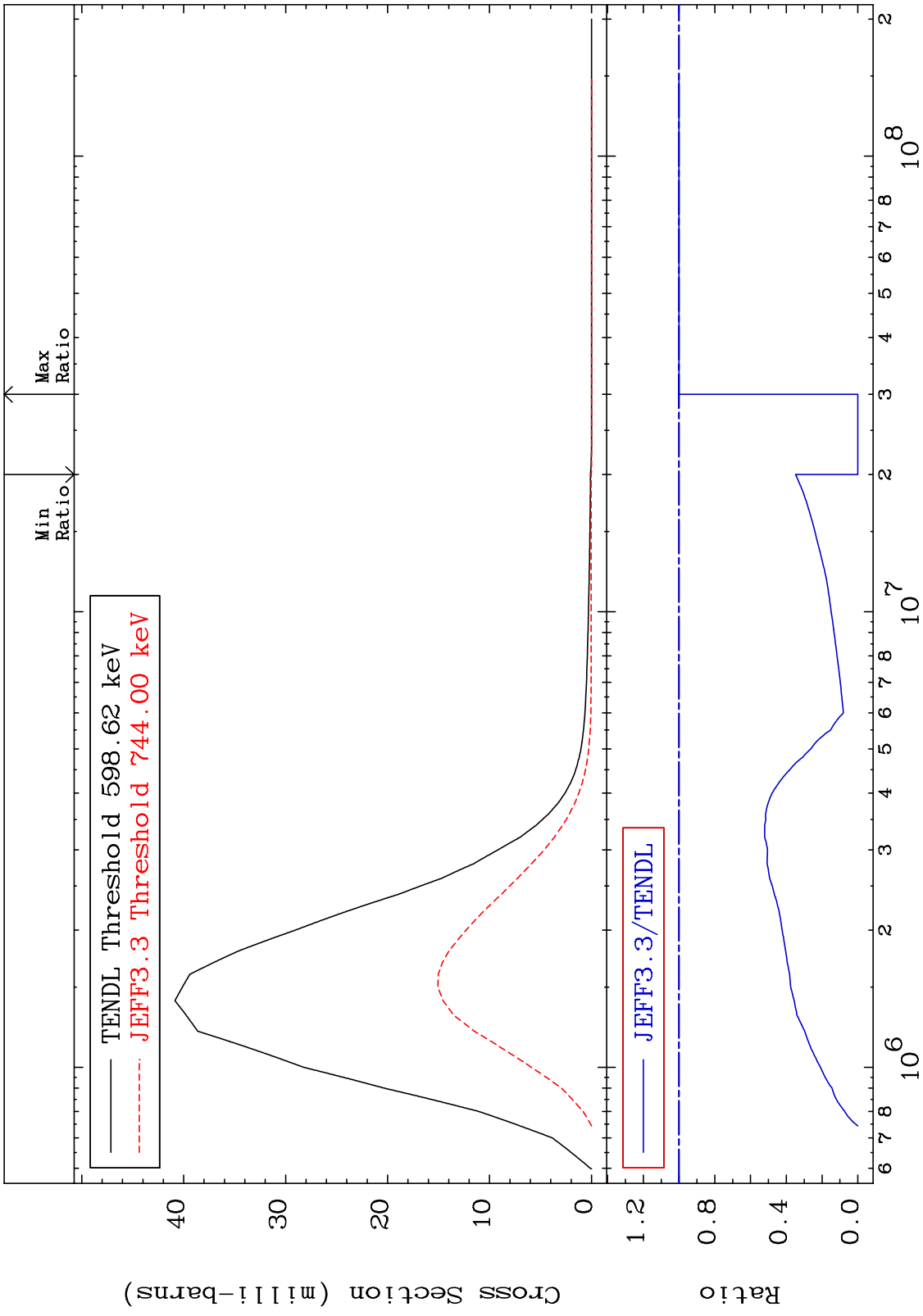


MAT 7434 MT= 63 (n,n') Level Cross Section -100.0 To 36.48 % 74-W -183

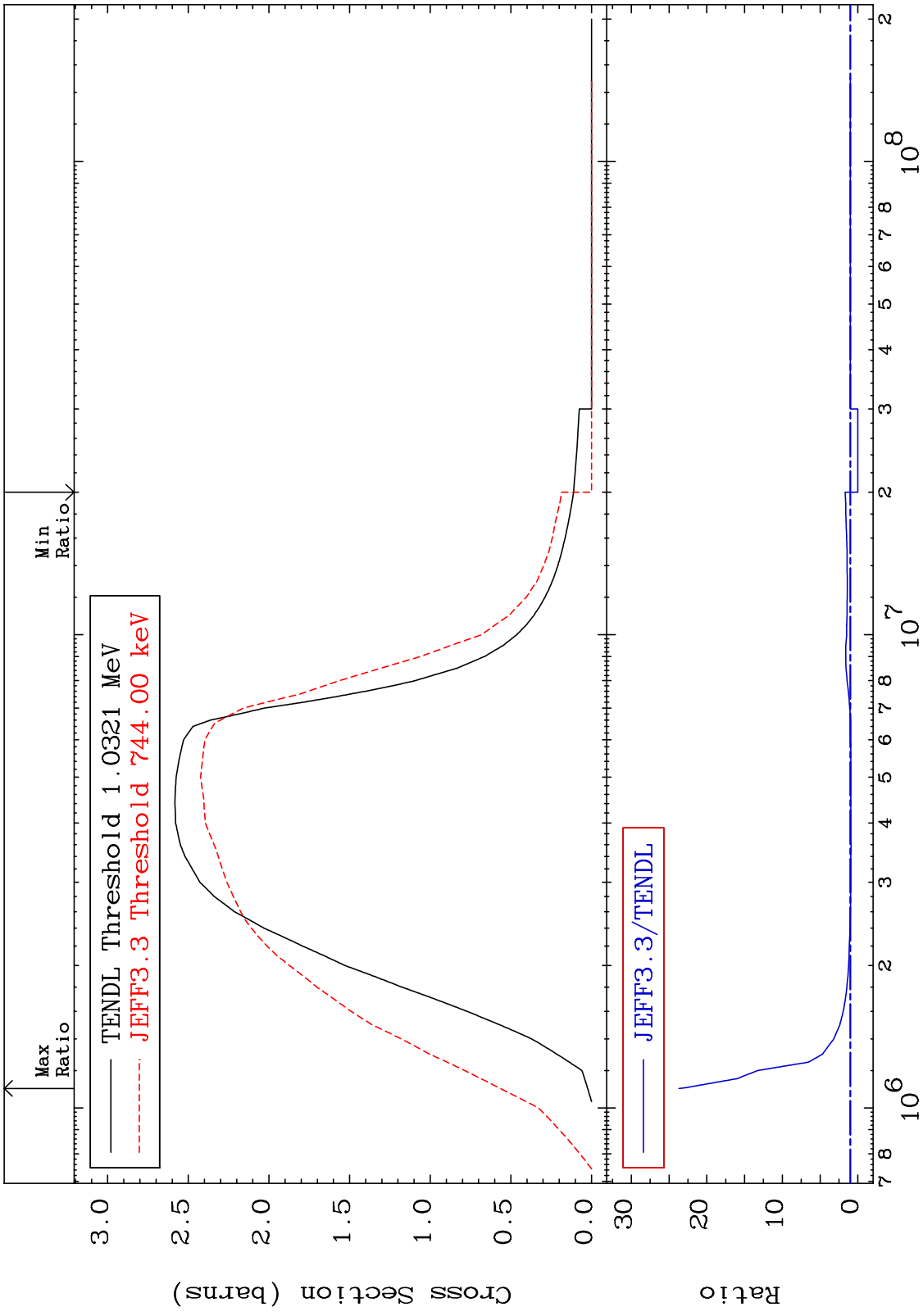




MAT 7434 MT= 64 (n,n') Level Cross Section -100.0 To 0.000 % 74-W -183



MAT 7434 (n,n') Continuum Cross Section -100.0 To 2268. % 74-W -183



Incident Energy (eV) 74-W -183

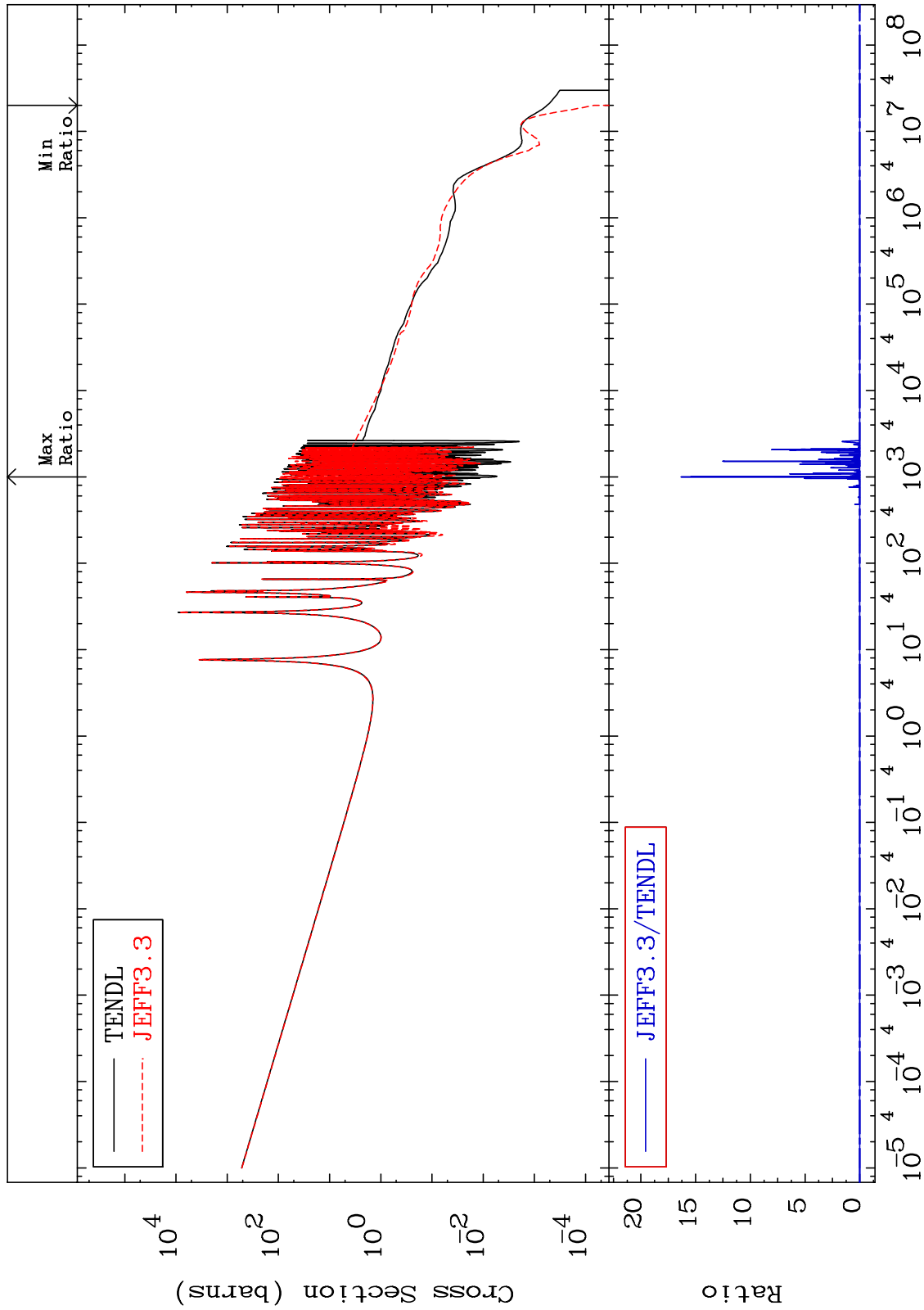
MAT 7434

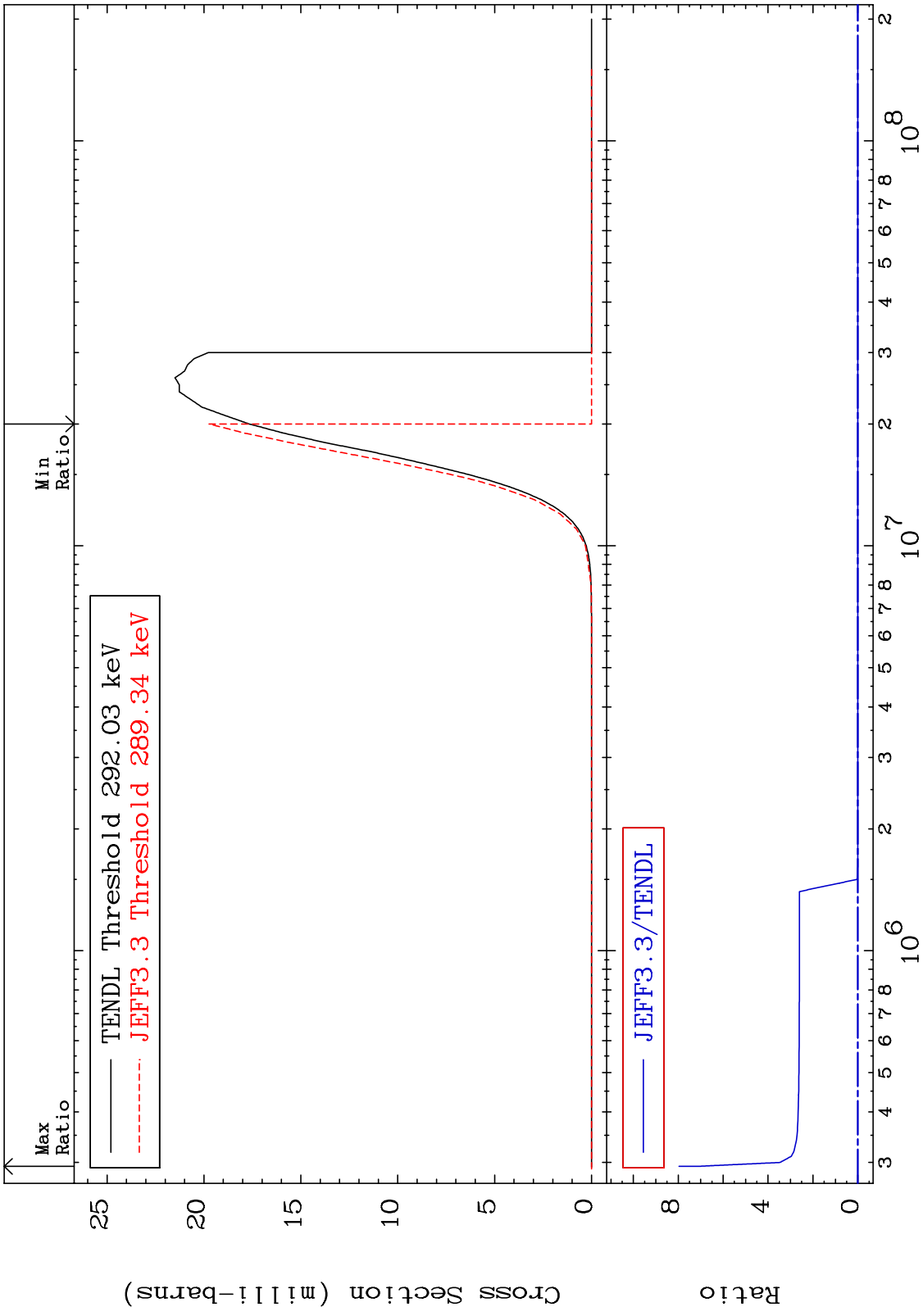
(n,  $\gamma$ )

74-W -183

-100.0 To 9999. %

Cross Section





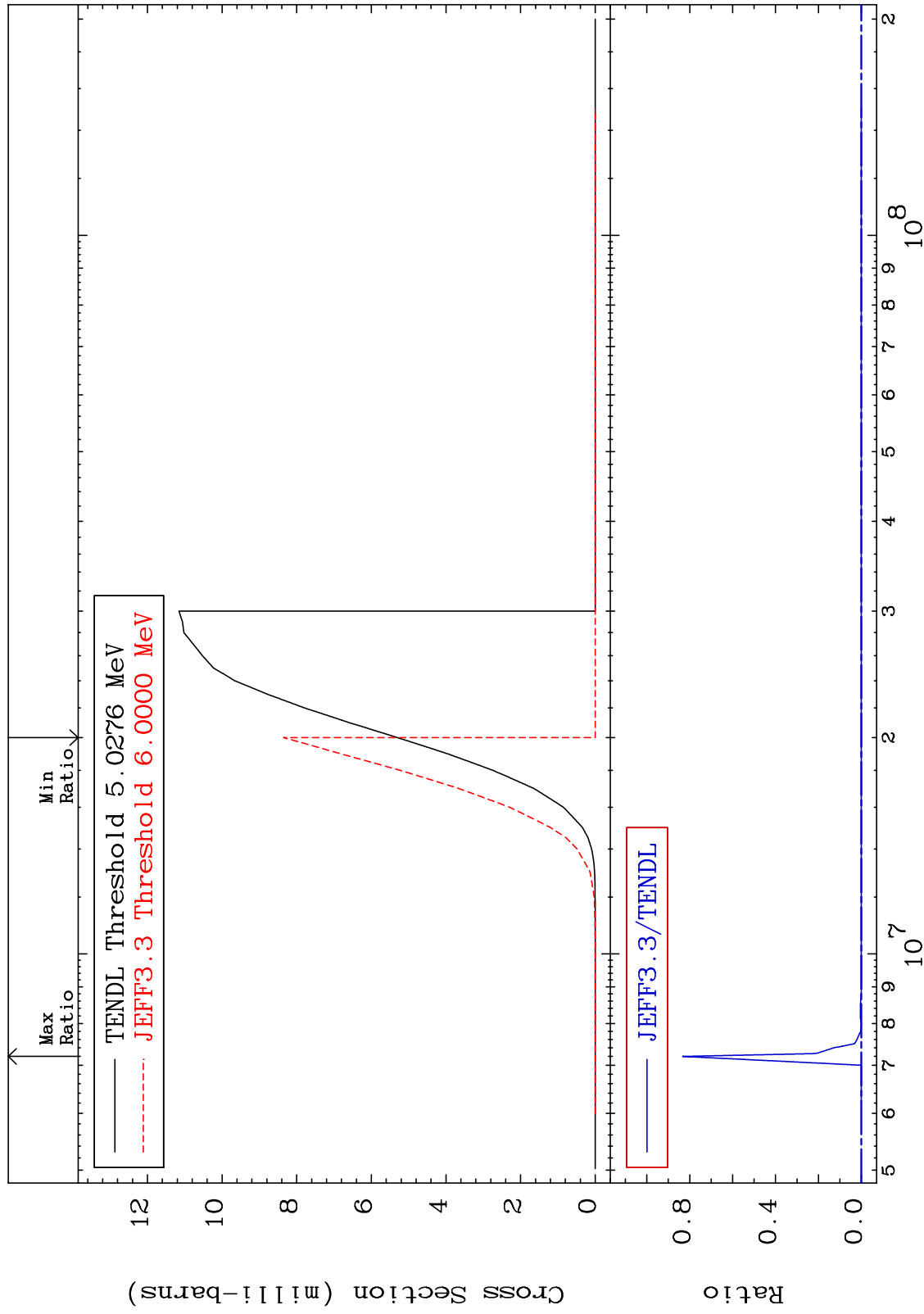
MAT 7434

(n,d)

74-W -183

Cross Section

-100.0 To 9999. %

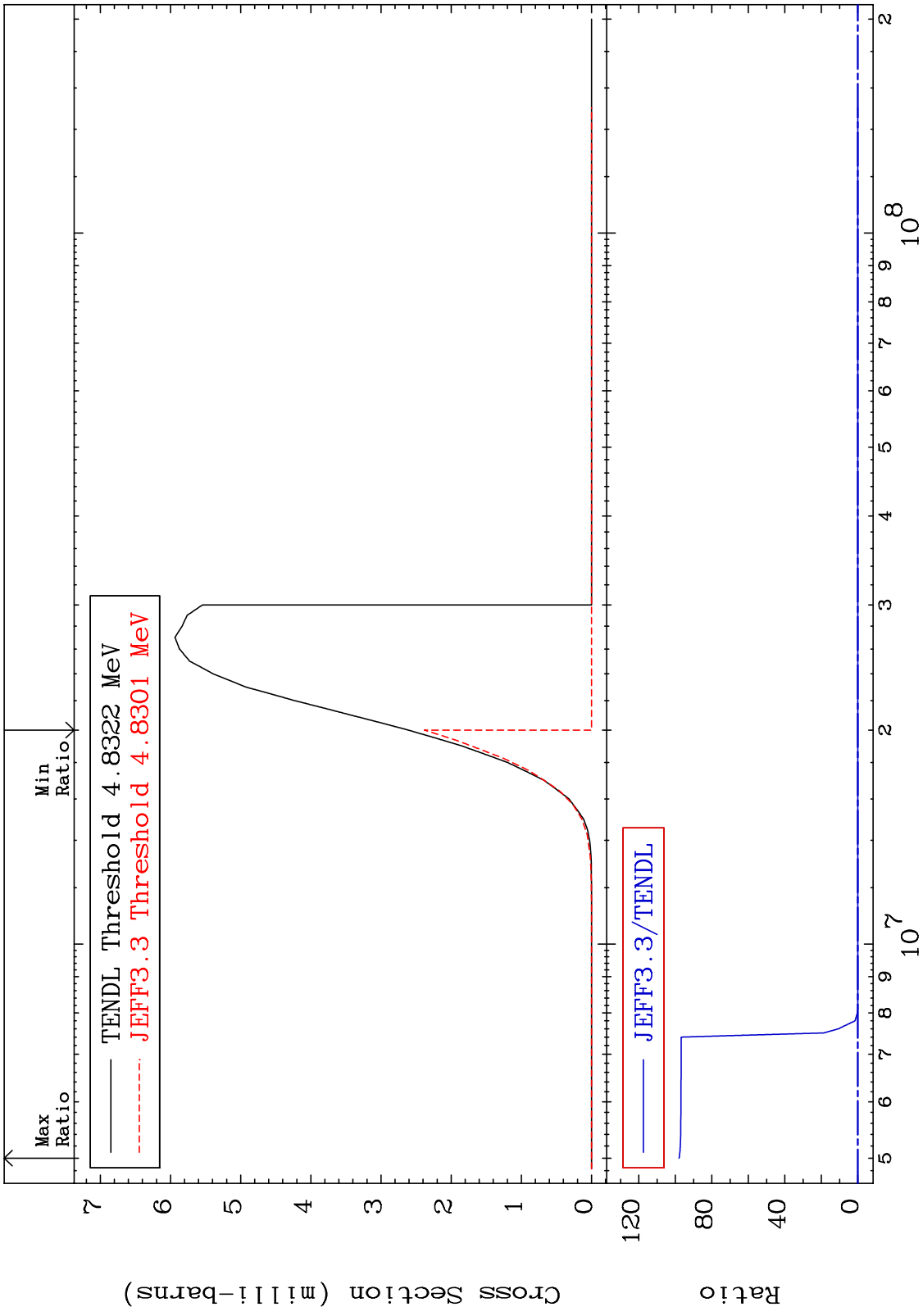


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Incident Energy (eV)

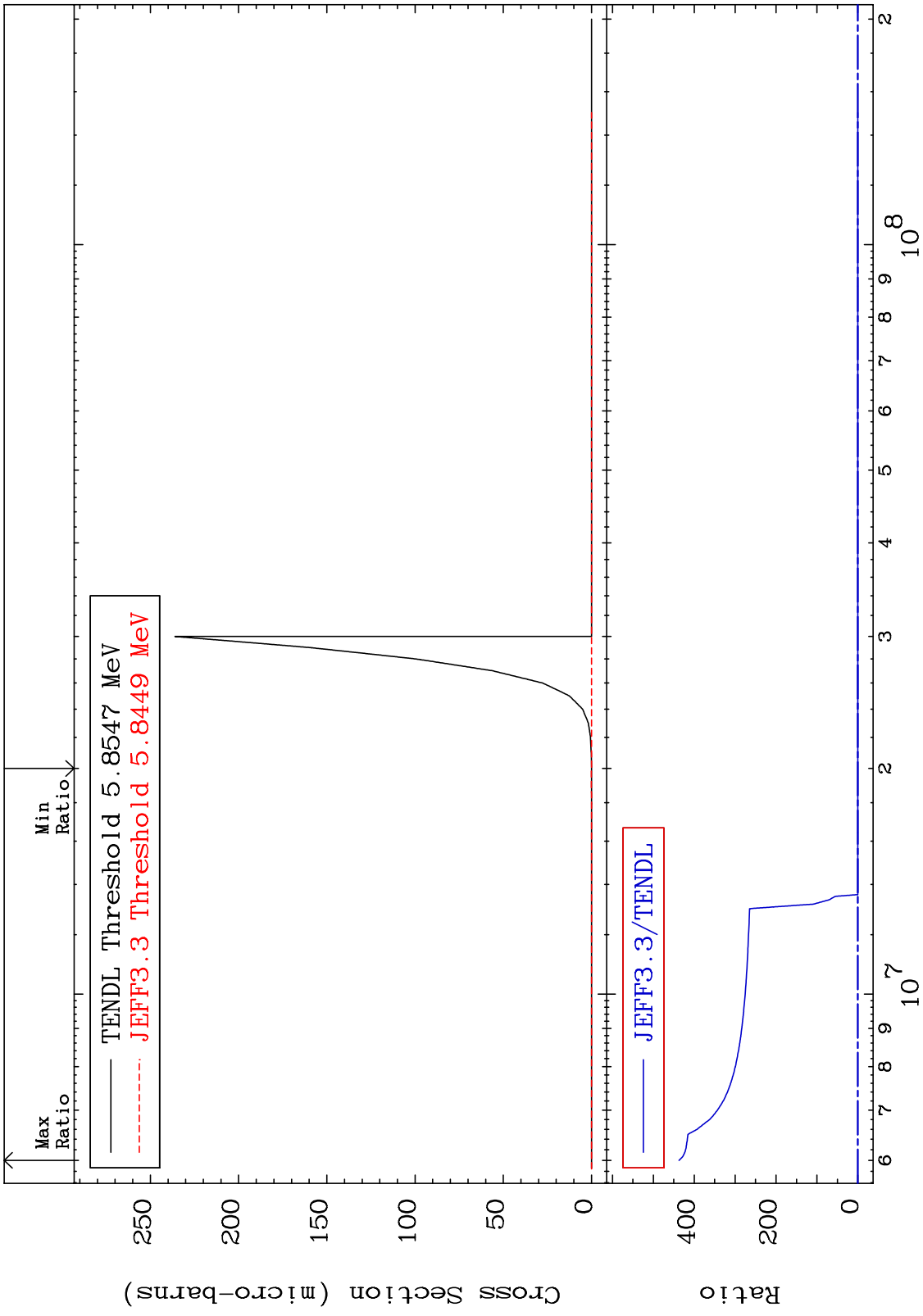
74-W -183

MAT 7434 (n,t) Cross Section 74-W -183  
 -100.0 To 9999. %



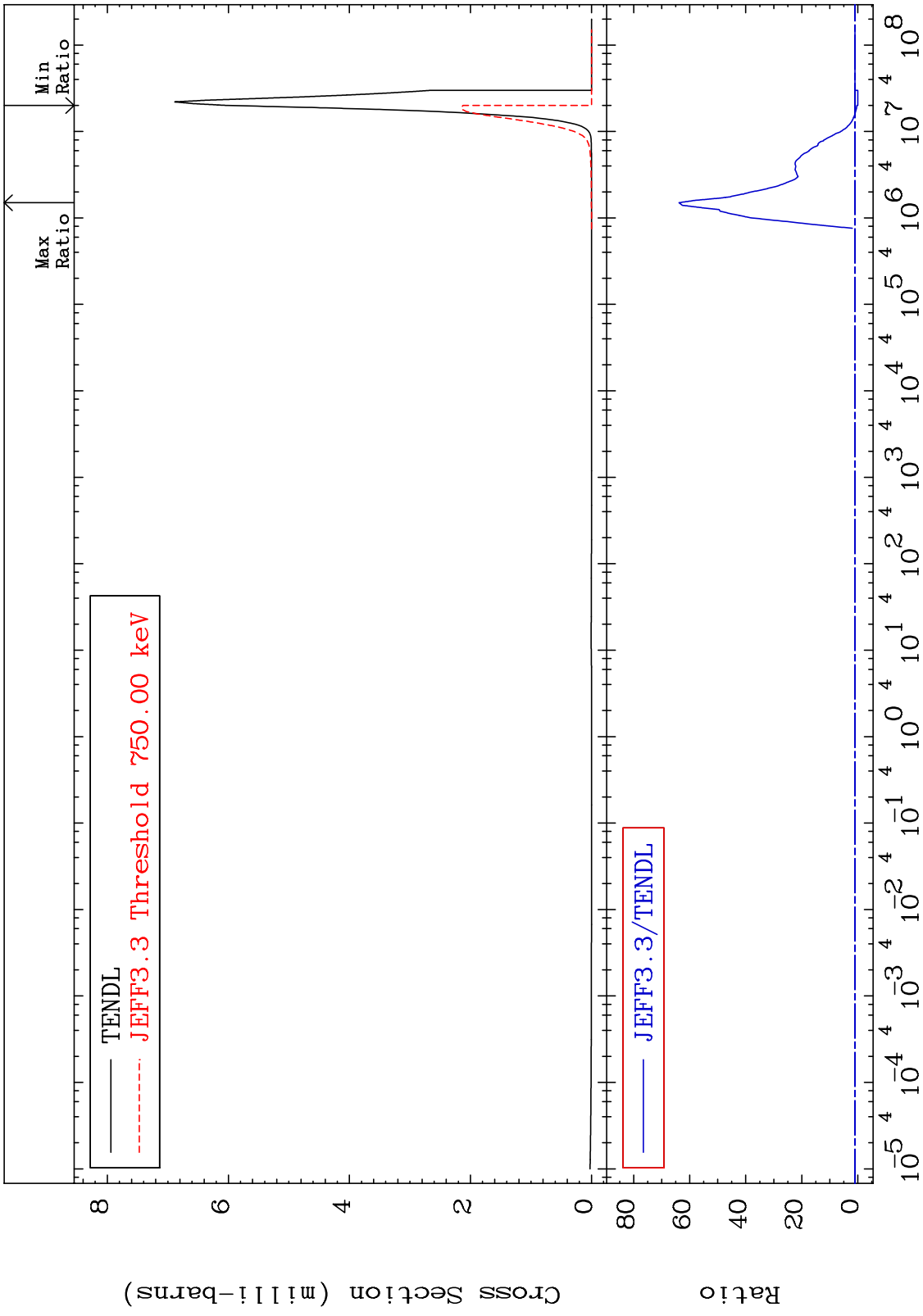
Incident Energy (eV) 74-W -183

MAT 7434 (n, He-3) Cross Section 74-W -183  
 -100.0 To 9999. %



30 74-W -183

MAT 7434 (n,α) Cross Section 74-W -183  
 -100.0 To 6280. %



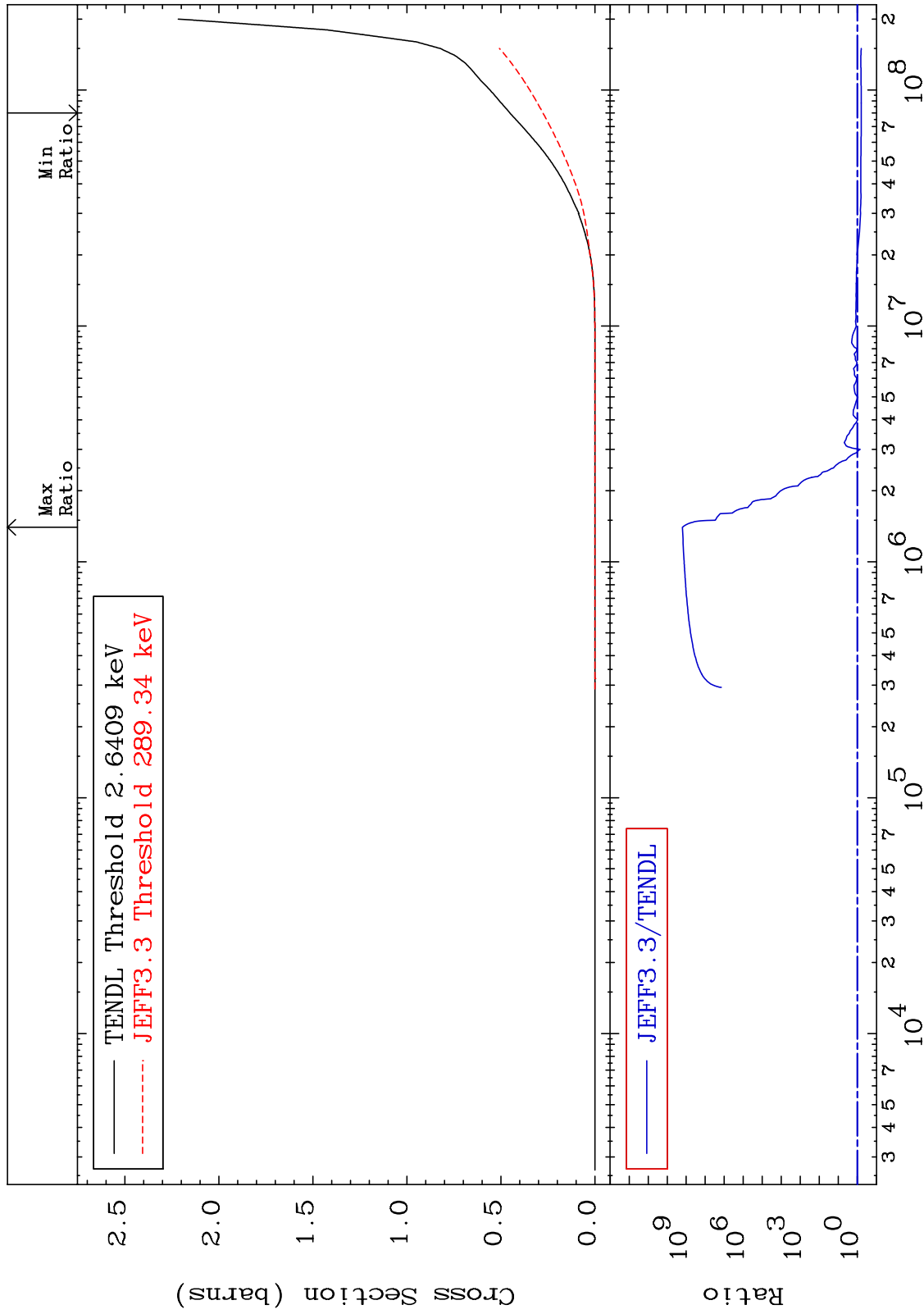
31 Incident Energy (eV) 74-W -183



MAT 7434

Hydrogen Production  
Cross Section

74-W -183  
-38.89 To 9999. %



32

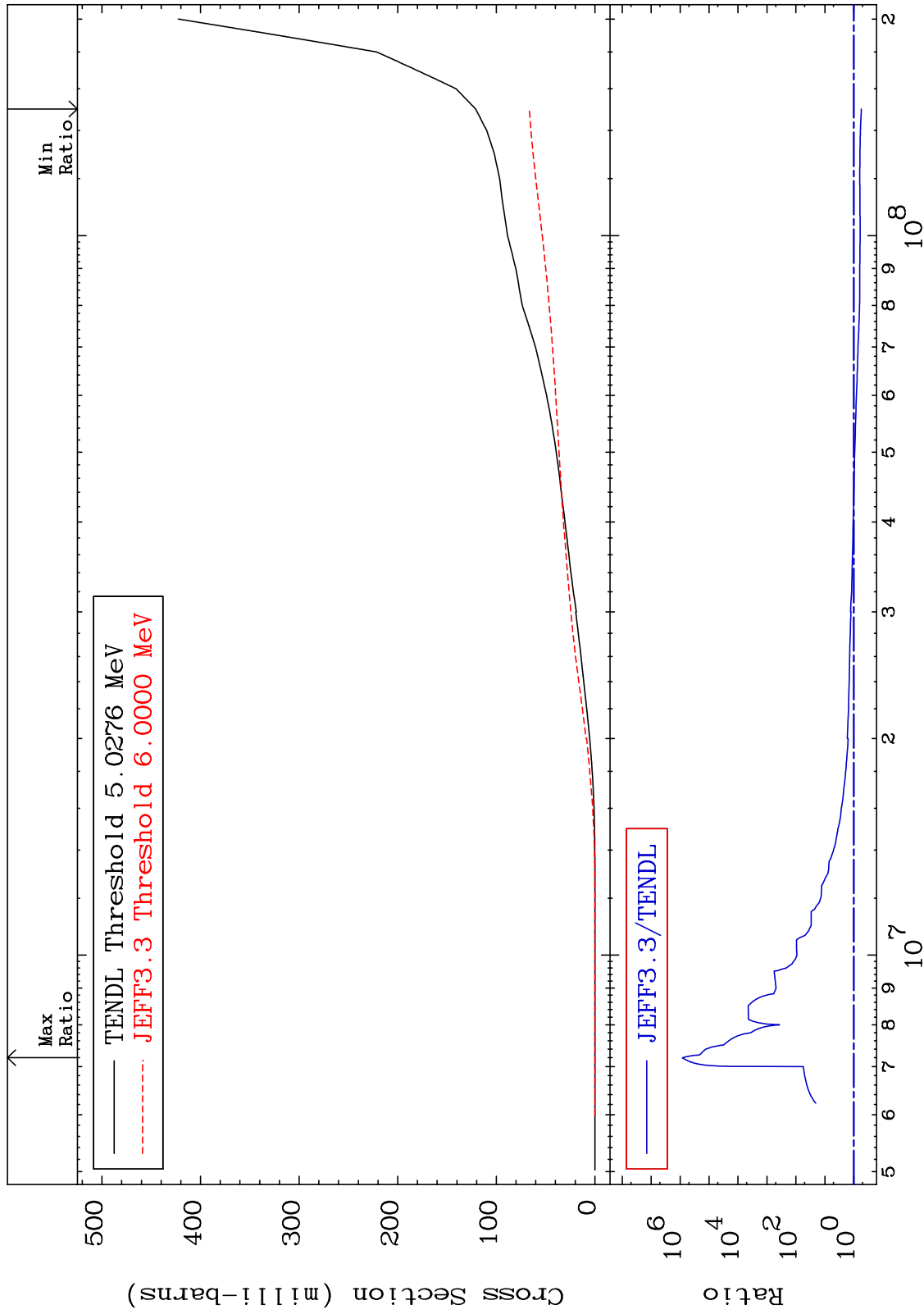
Incident Energy (eV)

74-W -183

MAT 7434

### Deuterium Production Cross Section

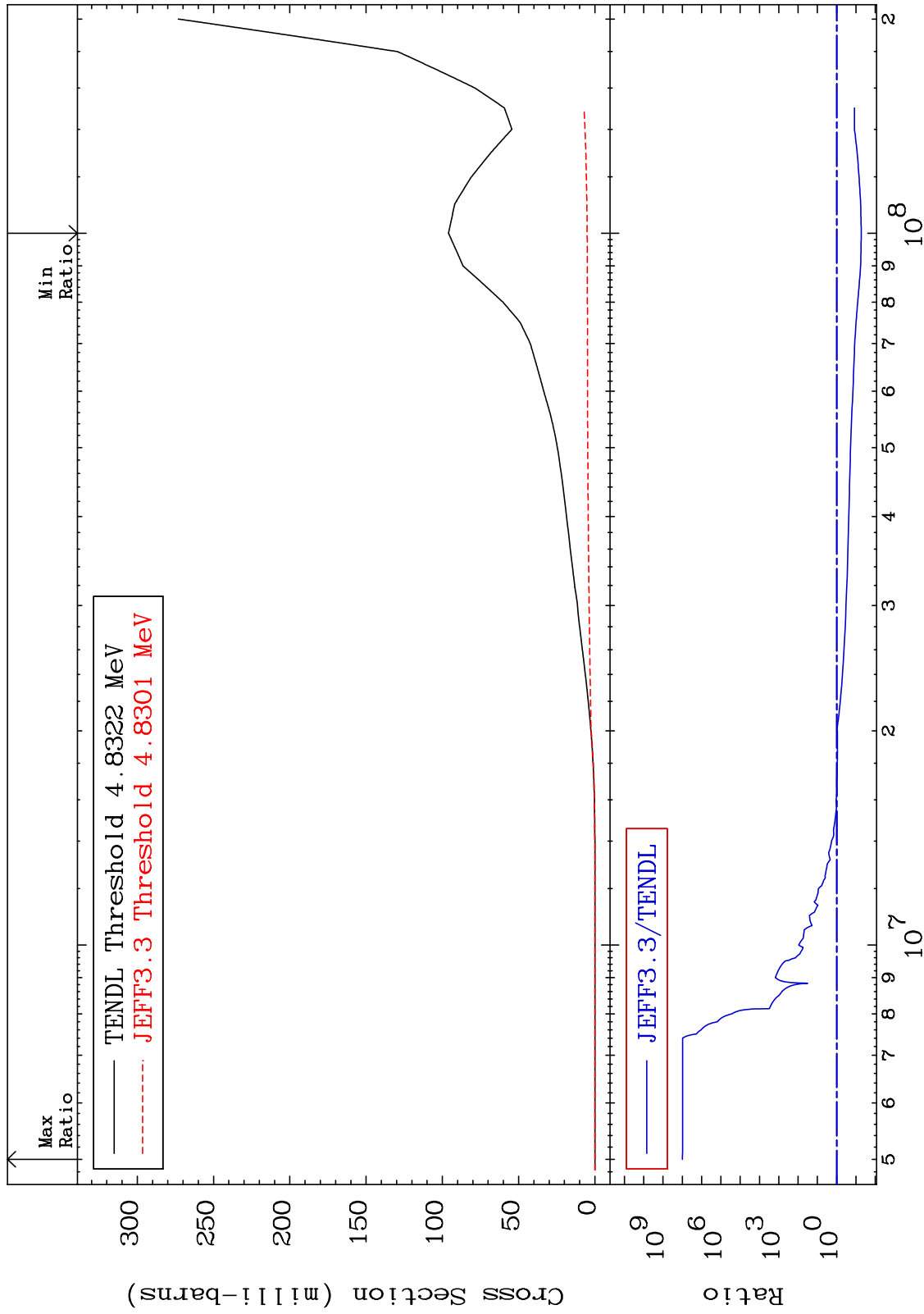
74-W -183  
-44.98 To 9999. %



MAT 7434

Tritium Production  
Cross Section

74-W -183  
-94.69 To 9999. %

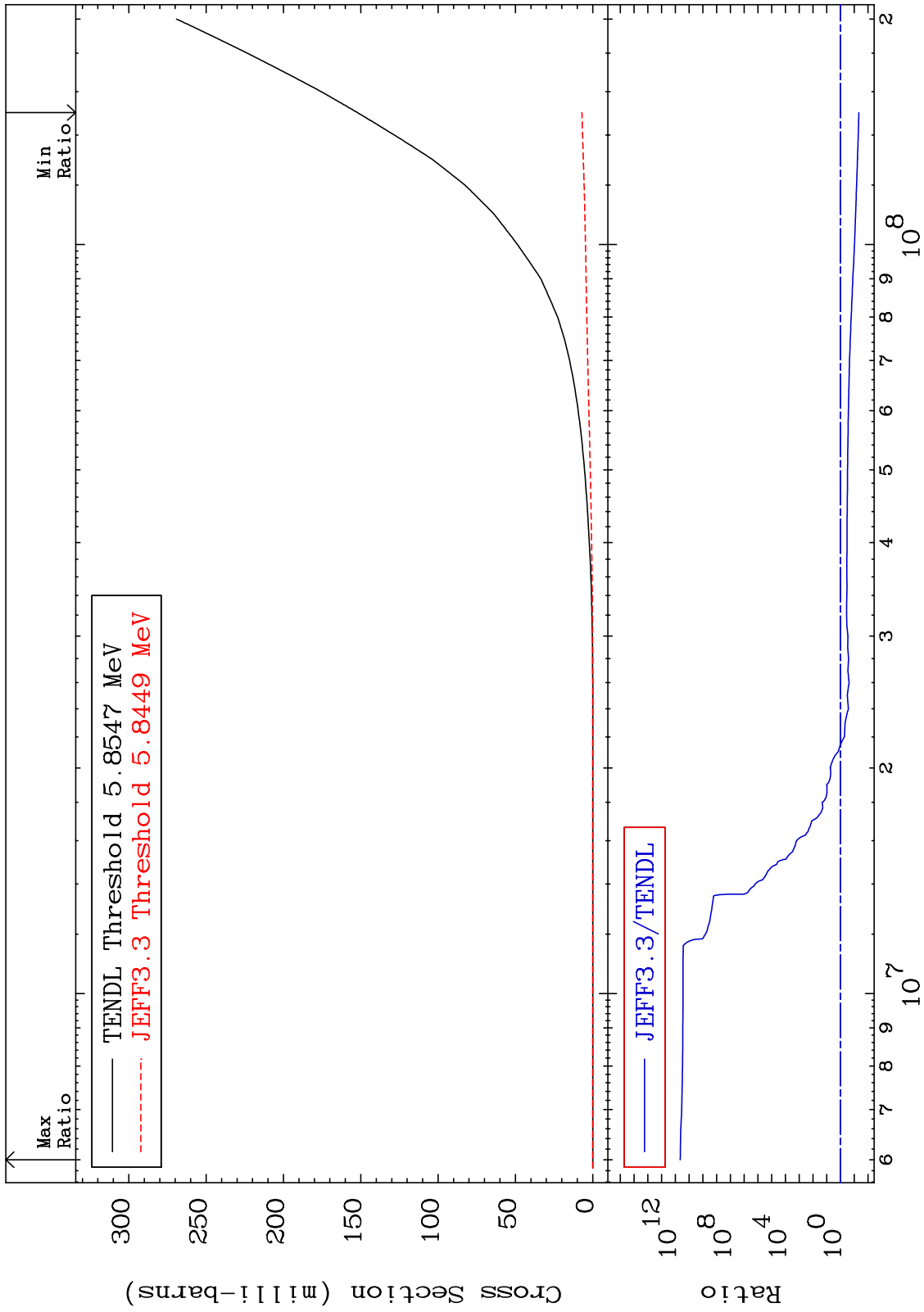


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Incident Energy (eV)

74-W -183

MAT 7434 He-3 Production Cross Section 74-W -183  
 -95.40 To 9999. %

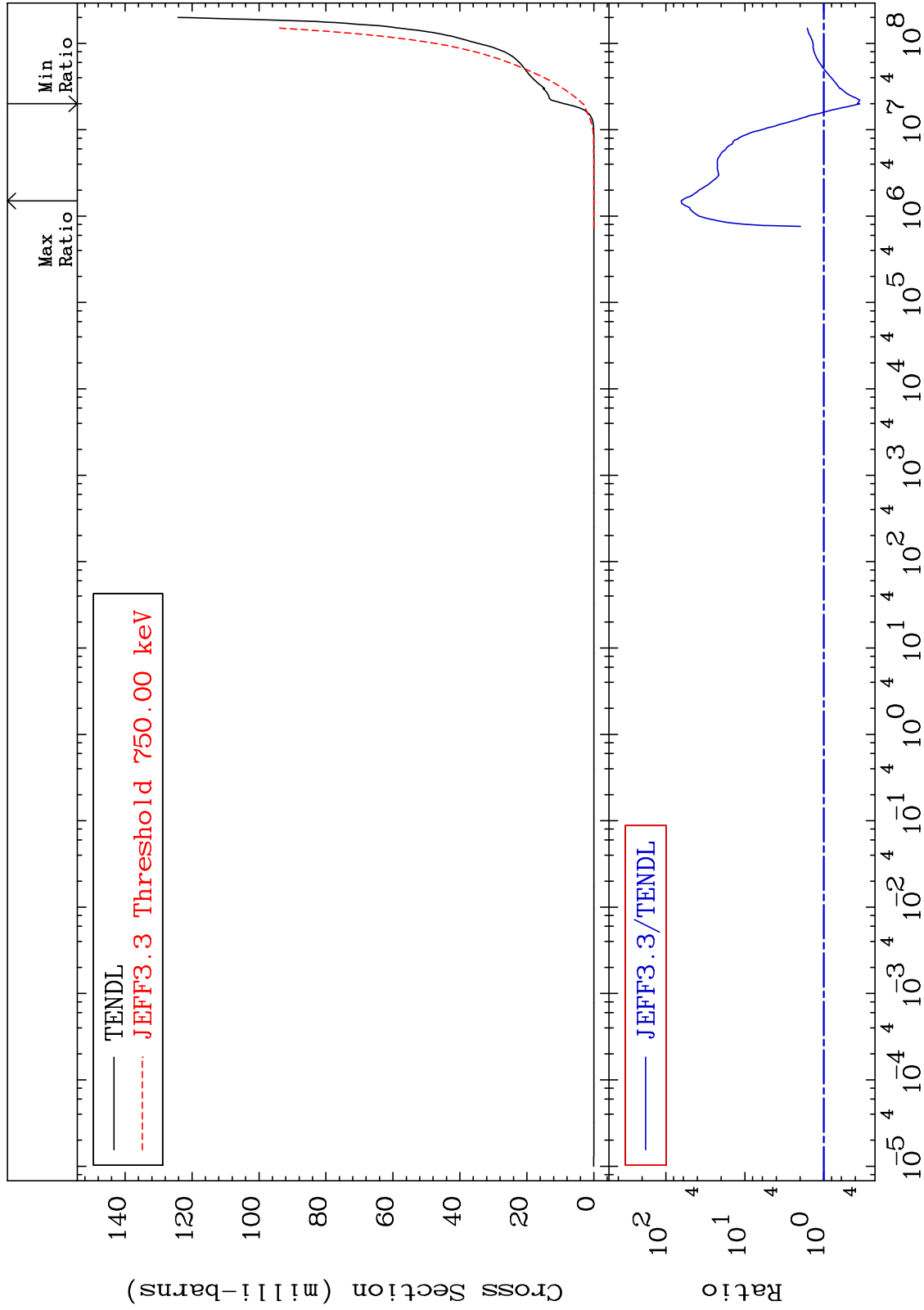


35 74-W -183

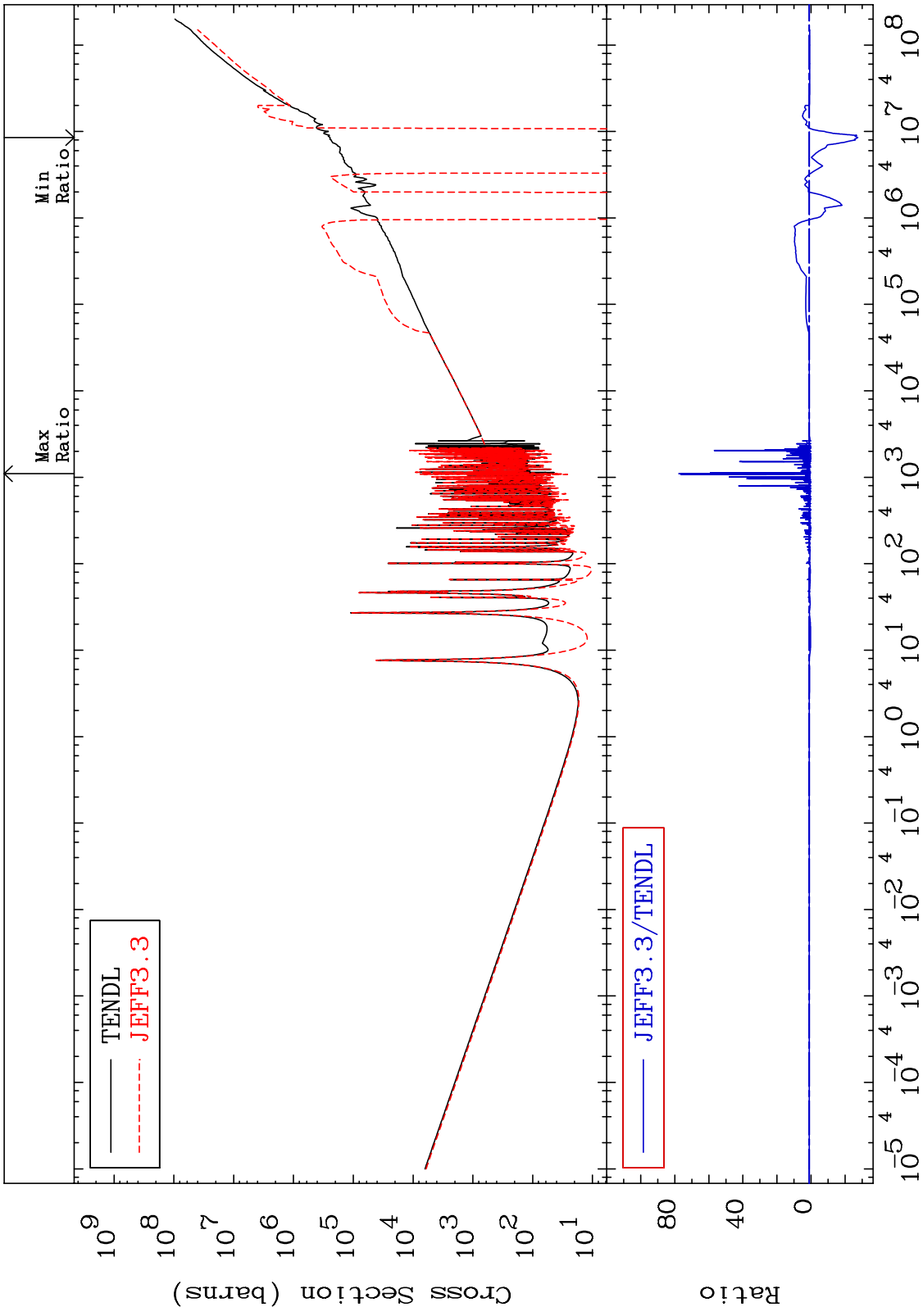
MAT 7434

He-4 Production  
Cross Section

74-W -183  
-64.94 To 6280. %



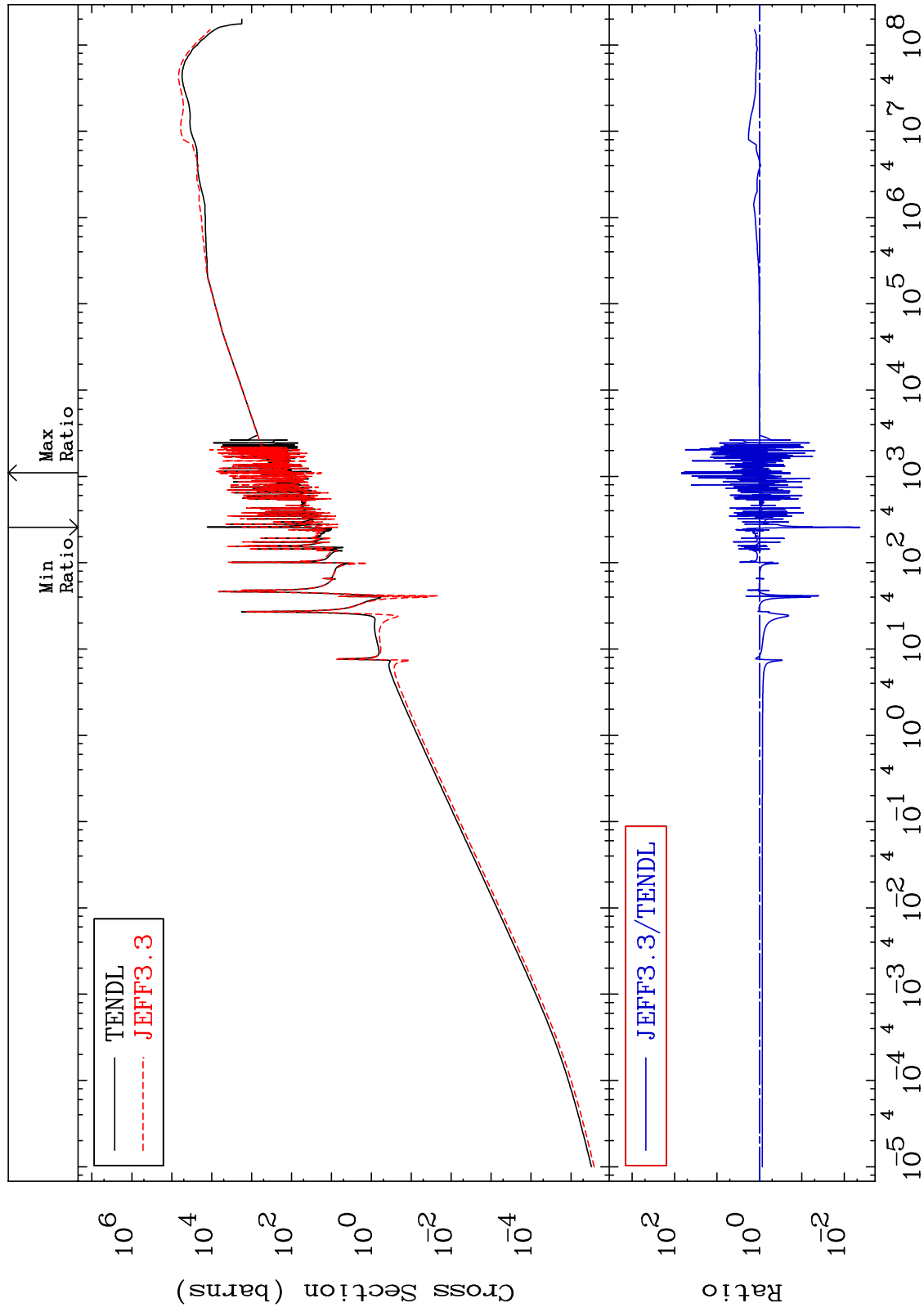
MAT 7434 Kerma total (eV-barns) 74-W -183  
 Cross Section -2852. To 7652. %



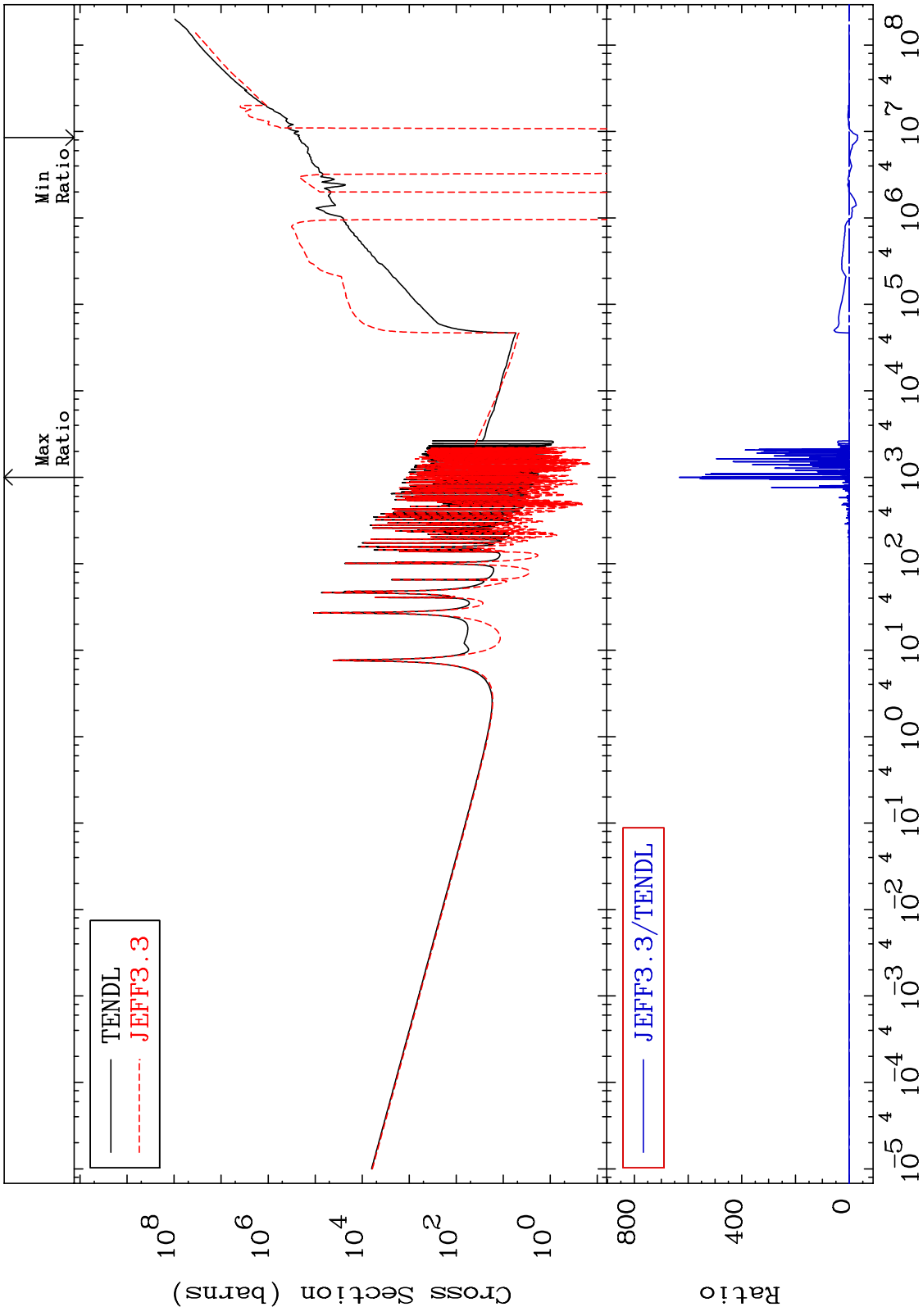
MAT 7434

Kerma elastic  
Cross Section

74-W -183  
-99.57 To 6779. %

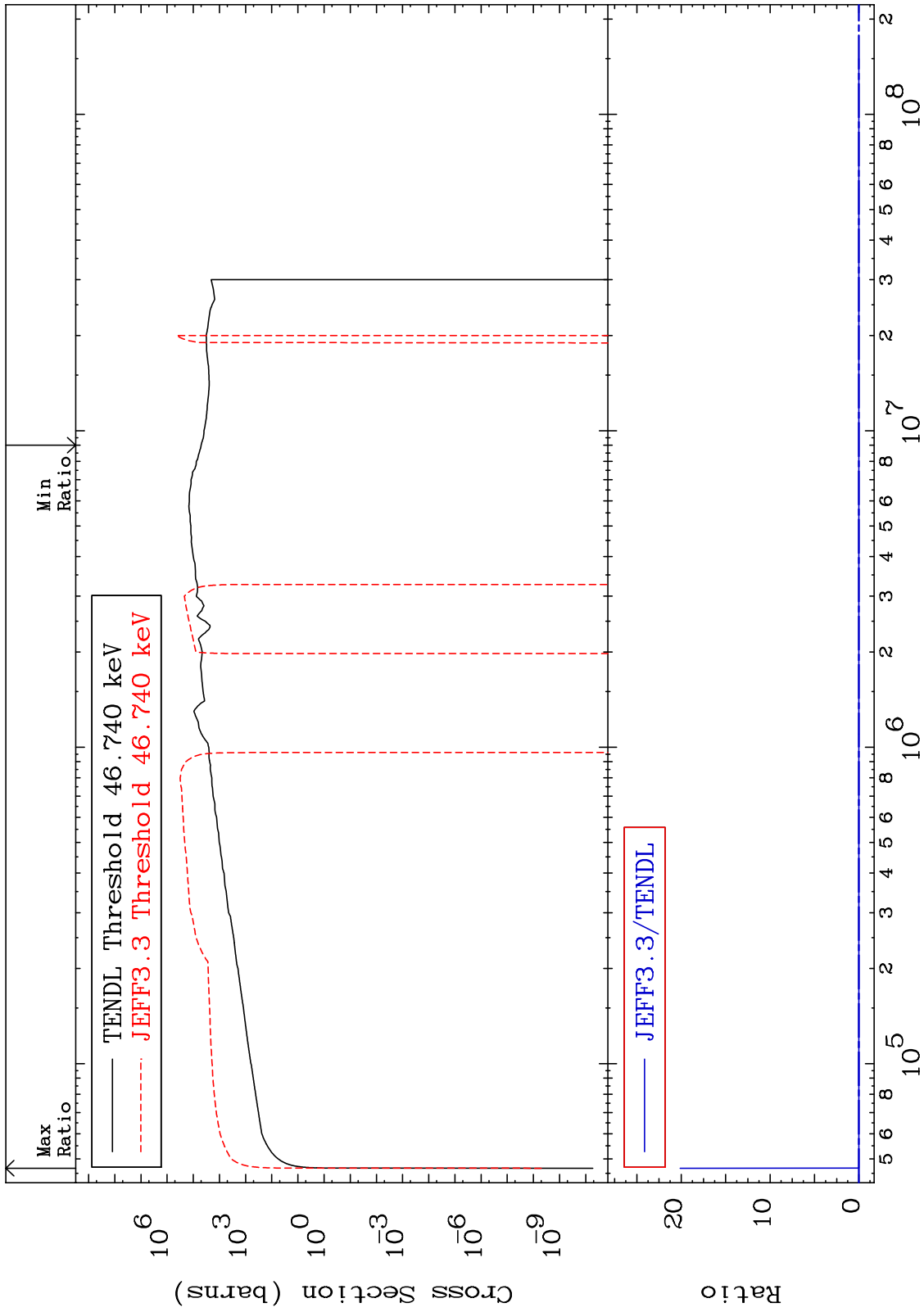


MAT 7434 Kerma non-elastic (all but mt2) Cross Section 74-W -183  
 -3258. To 9999. %





MAT 7434 Kerma inelastic (mt51-91) 74-W -183  
 -9999. To 9999. %  
 Cross Section

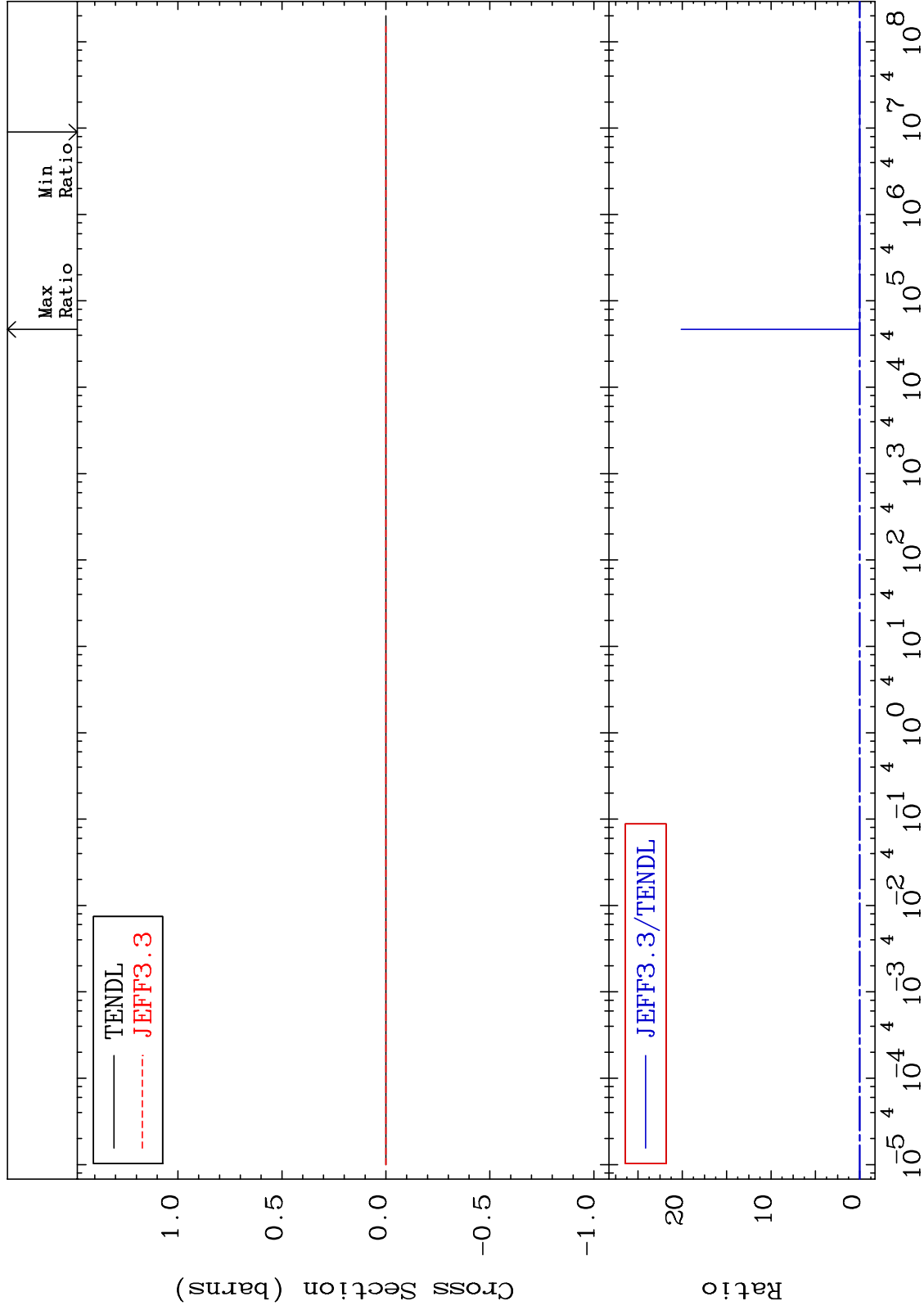


40 74-W -183

MAT 7434

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

74-W -183  
-9999. To 9999. %



41

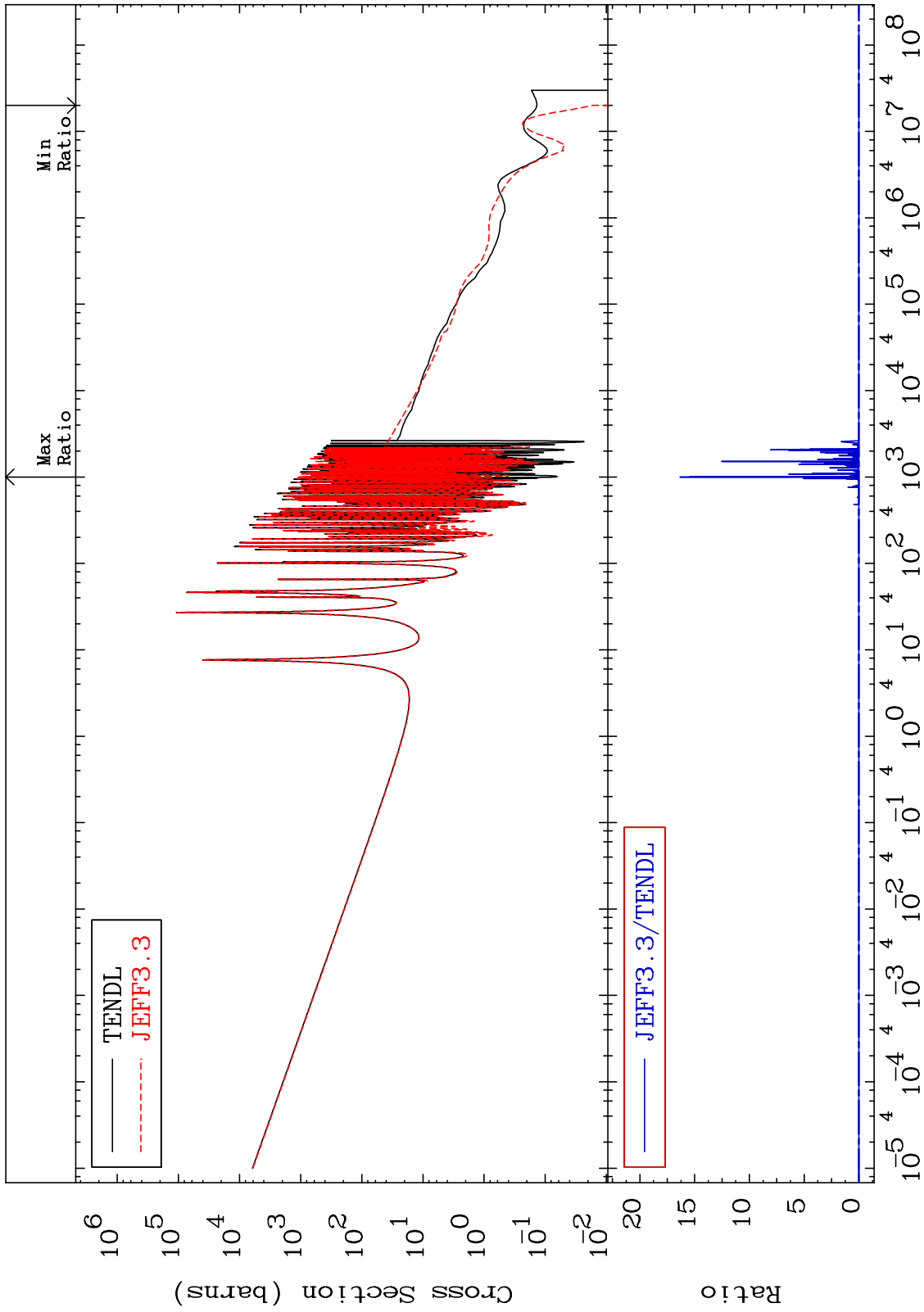
Incident Energy (eV)

74-W -183

MAT 7434

Kerma capture (mt102)  
Cross Section

74-W -183  
-100.0 To 9999. %



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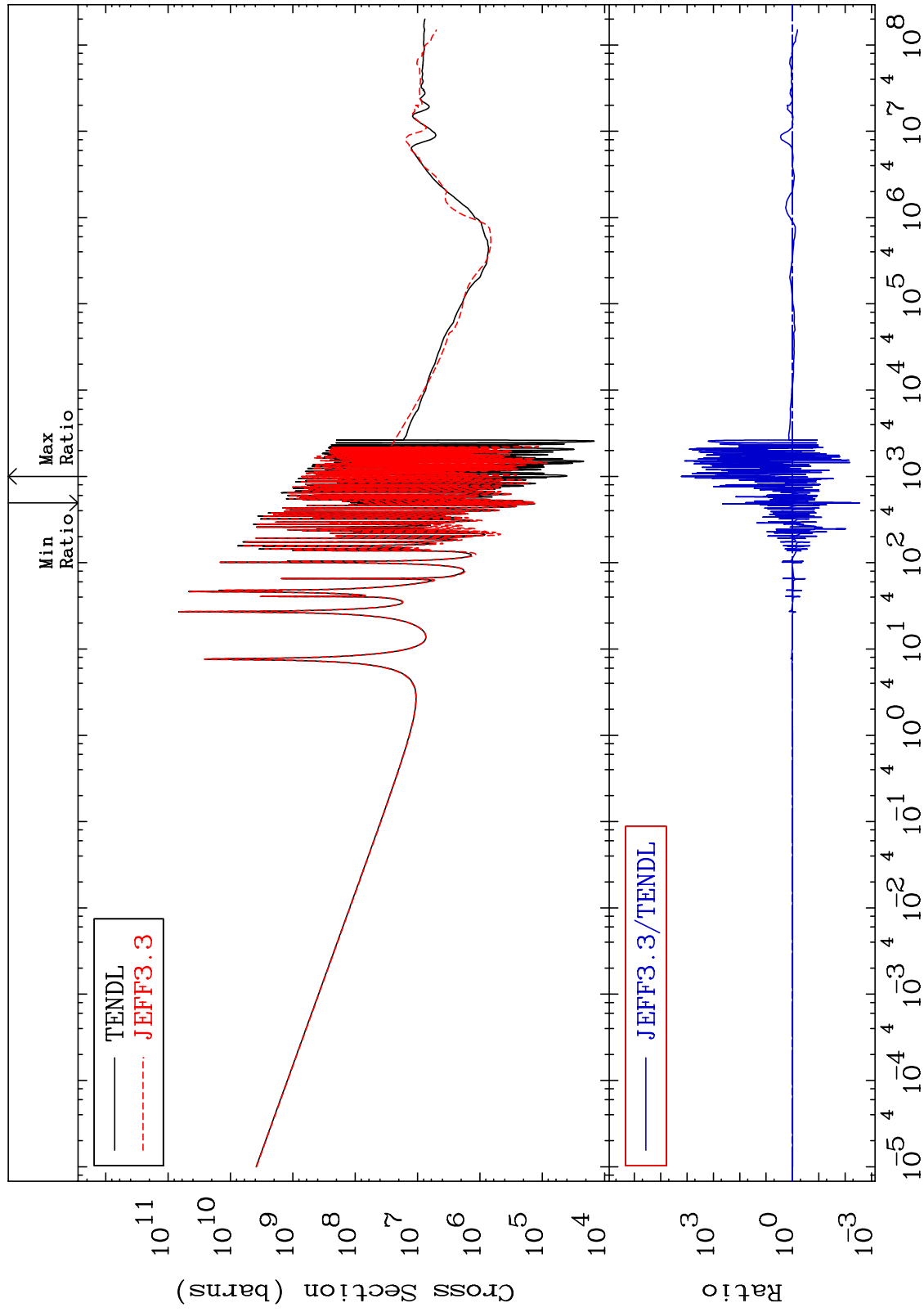
Incident Energy (eV)

74-W -183

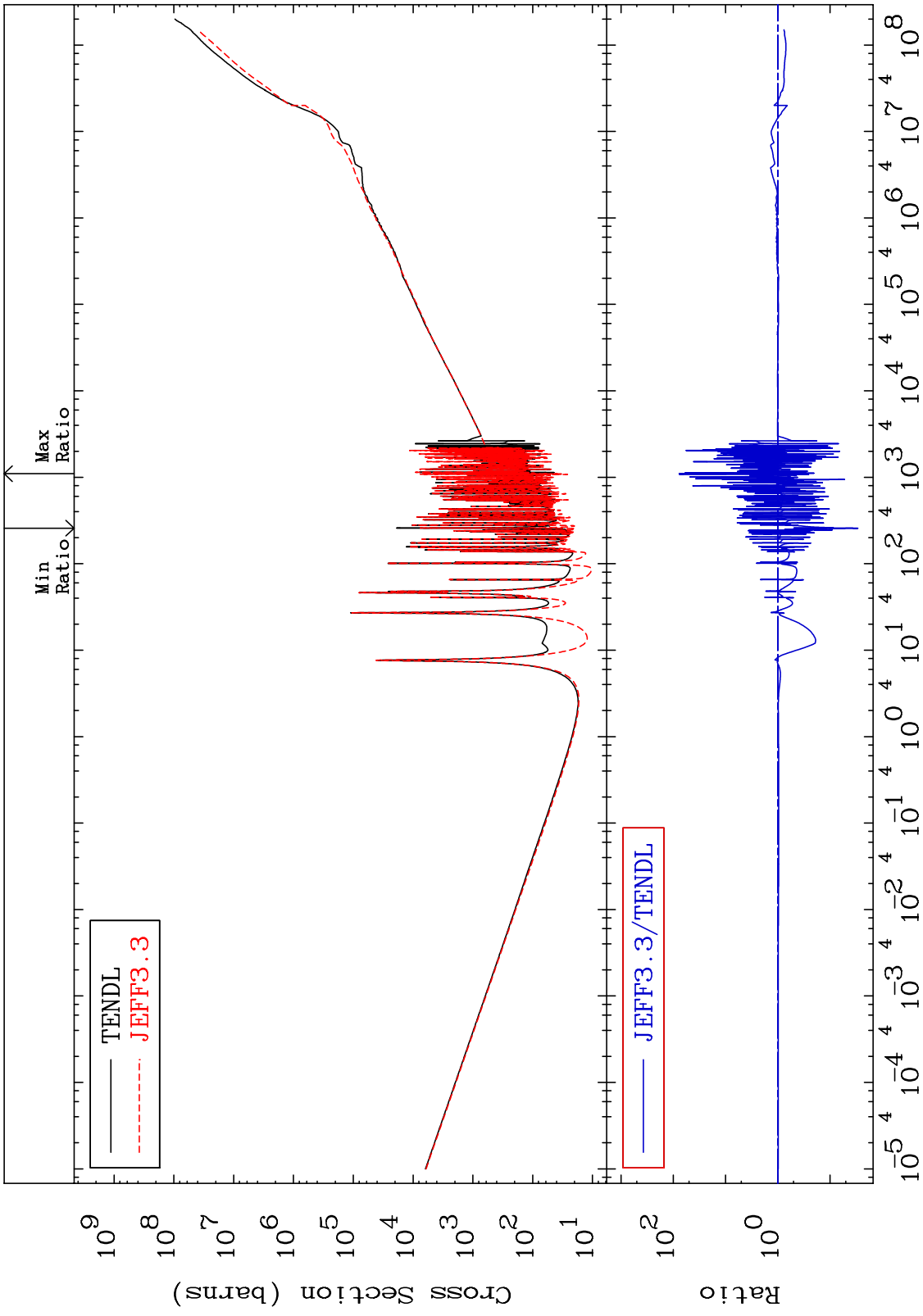
MAT 7434

Total photon (eV-barns)  
Cross Section

74-W -183  
-99.72 To 9999. %



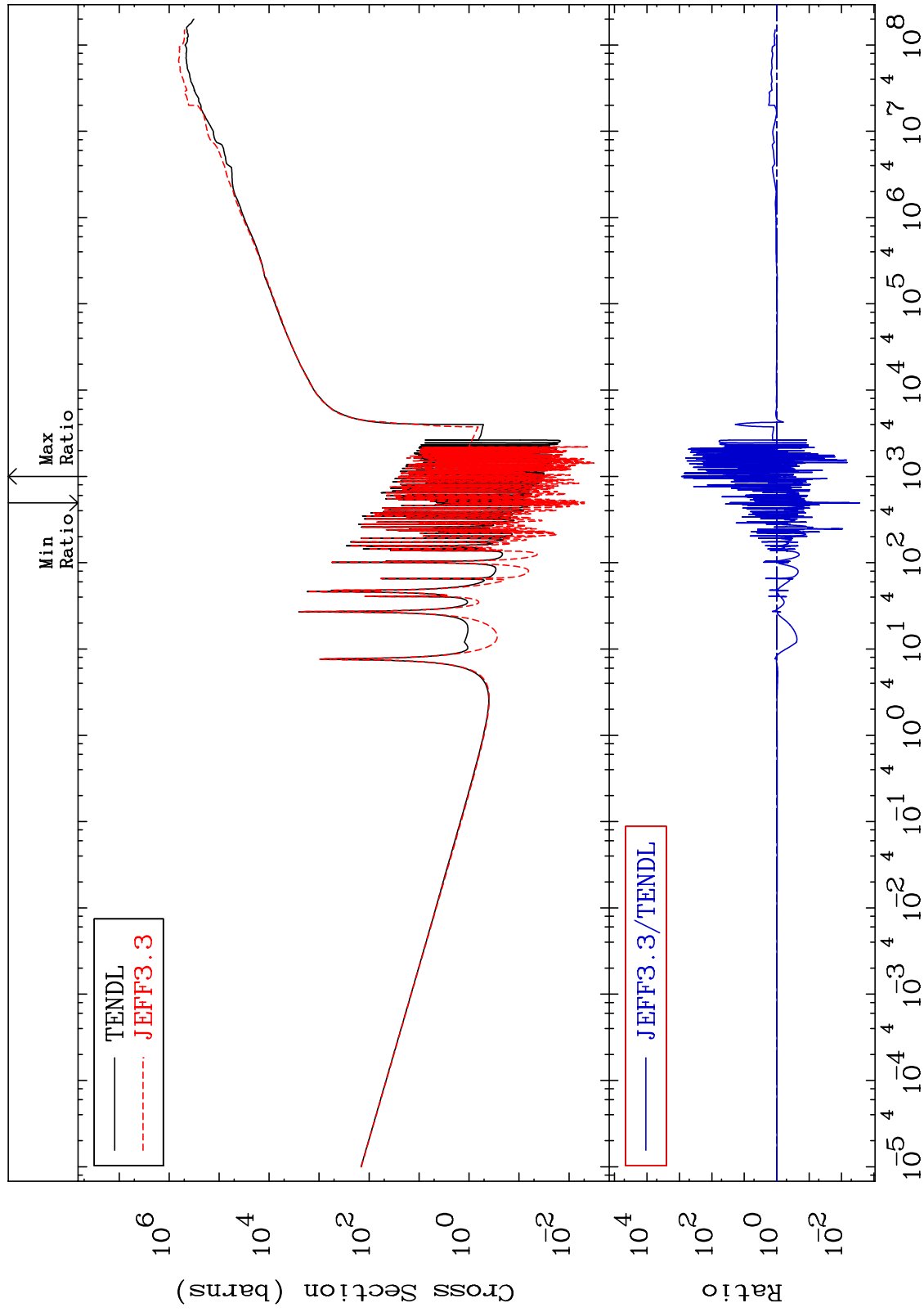
MAT 7434 Total kinematic kerma (high limit) 74-W -183  
 Cross Section -97.07 To 7651. %



MAT 7434

Dpa total (eV-barns)  
Cross Section

74-W -183  
-99.73 To 9999. %



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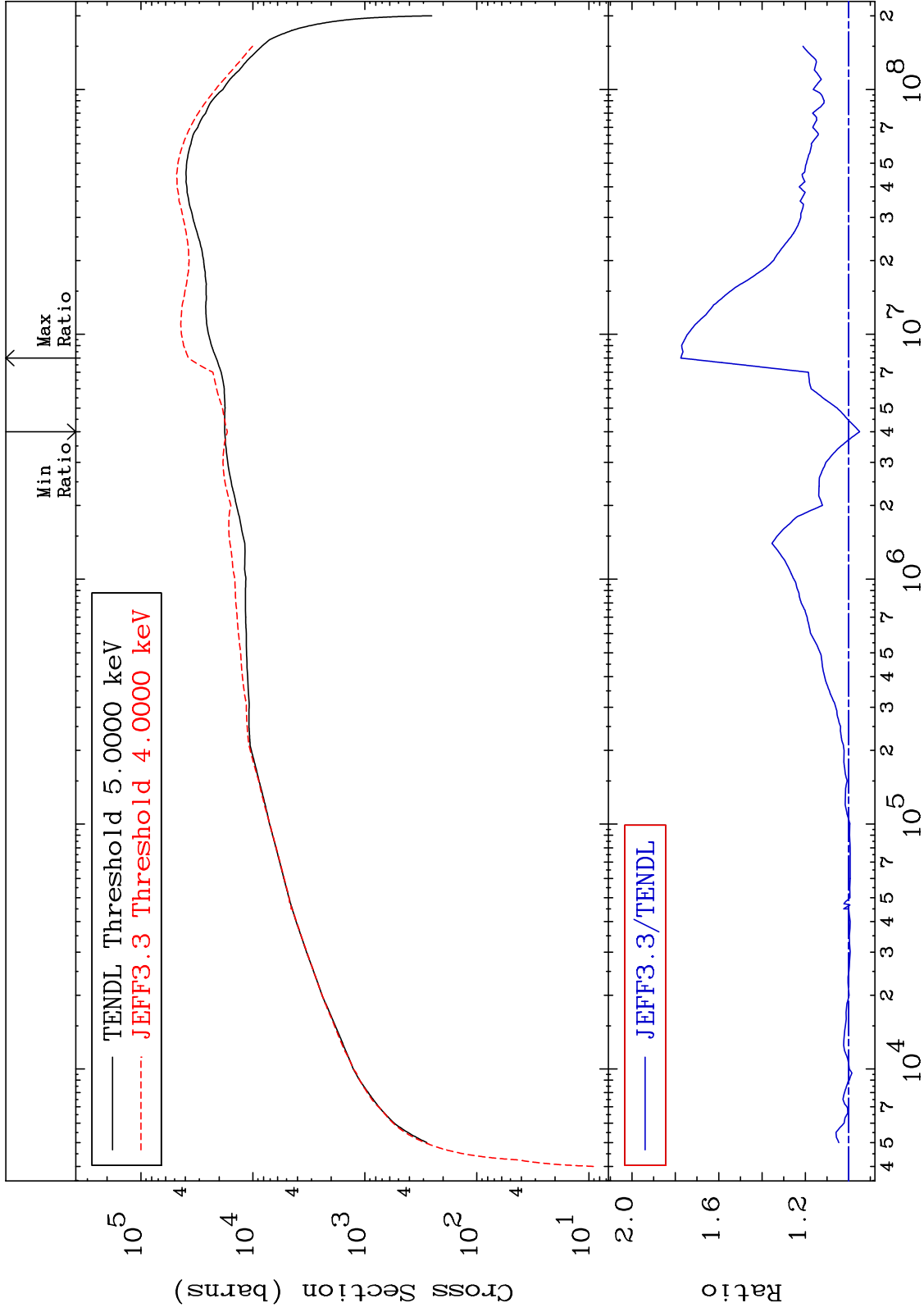
Incident Energy (eV)

74-W -183

MAT 7434

Dpa elastic (mt2)  
Cross Section

74-W -183  
-5.046 To 77.48 %

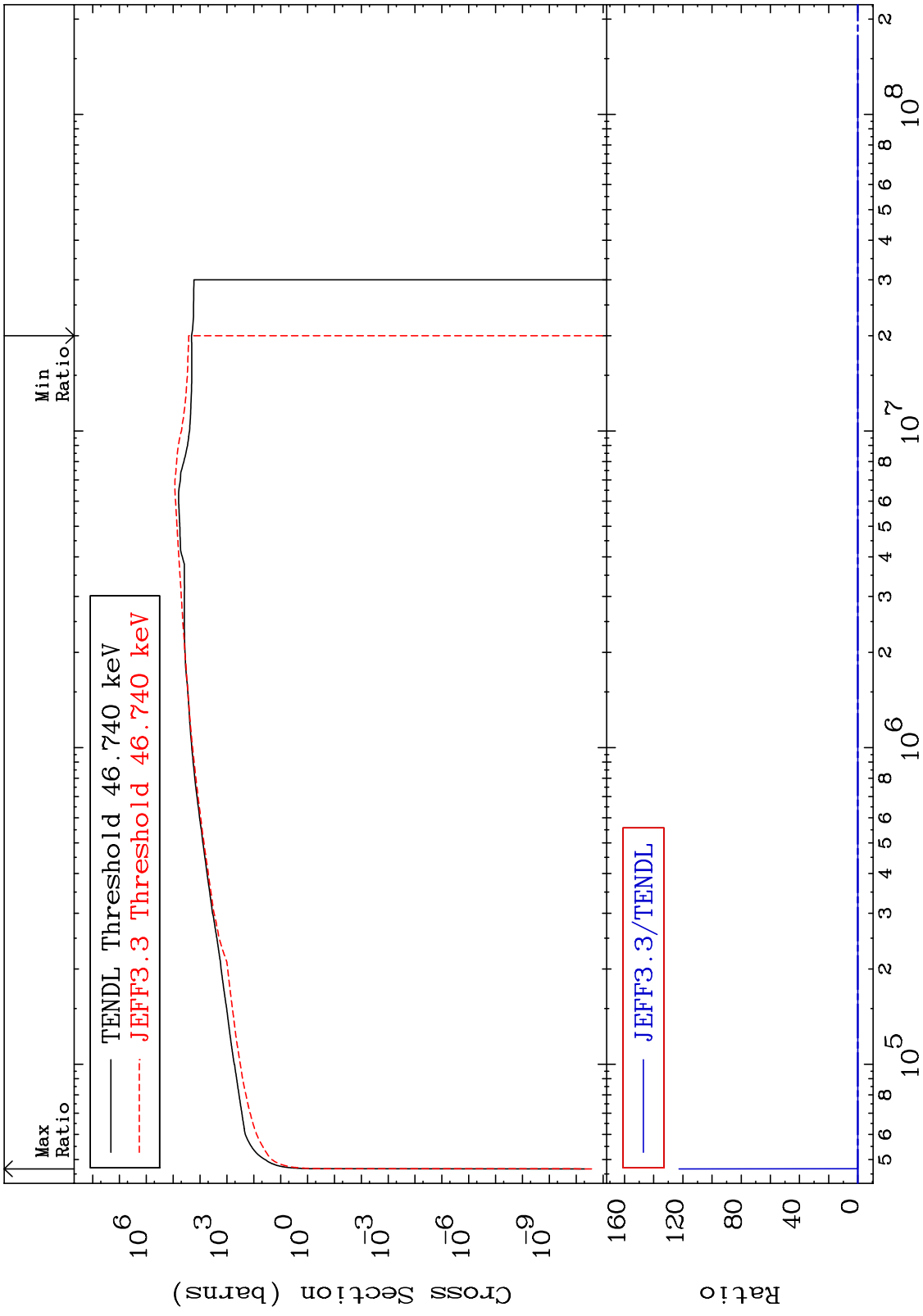


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Incident Energy (eV)

74-W -183

MAT 7434 Dpa inelastic (mt51-91) 74-W -183  
 Cross Section -100.0 To 9999. %

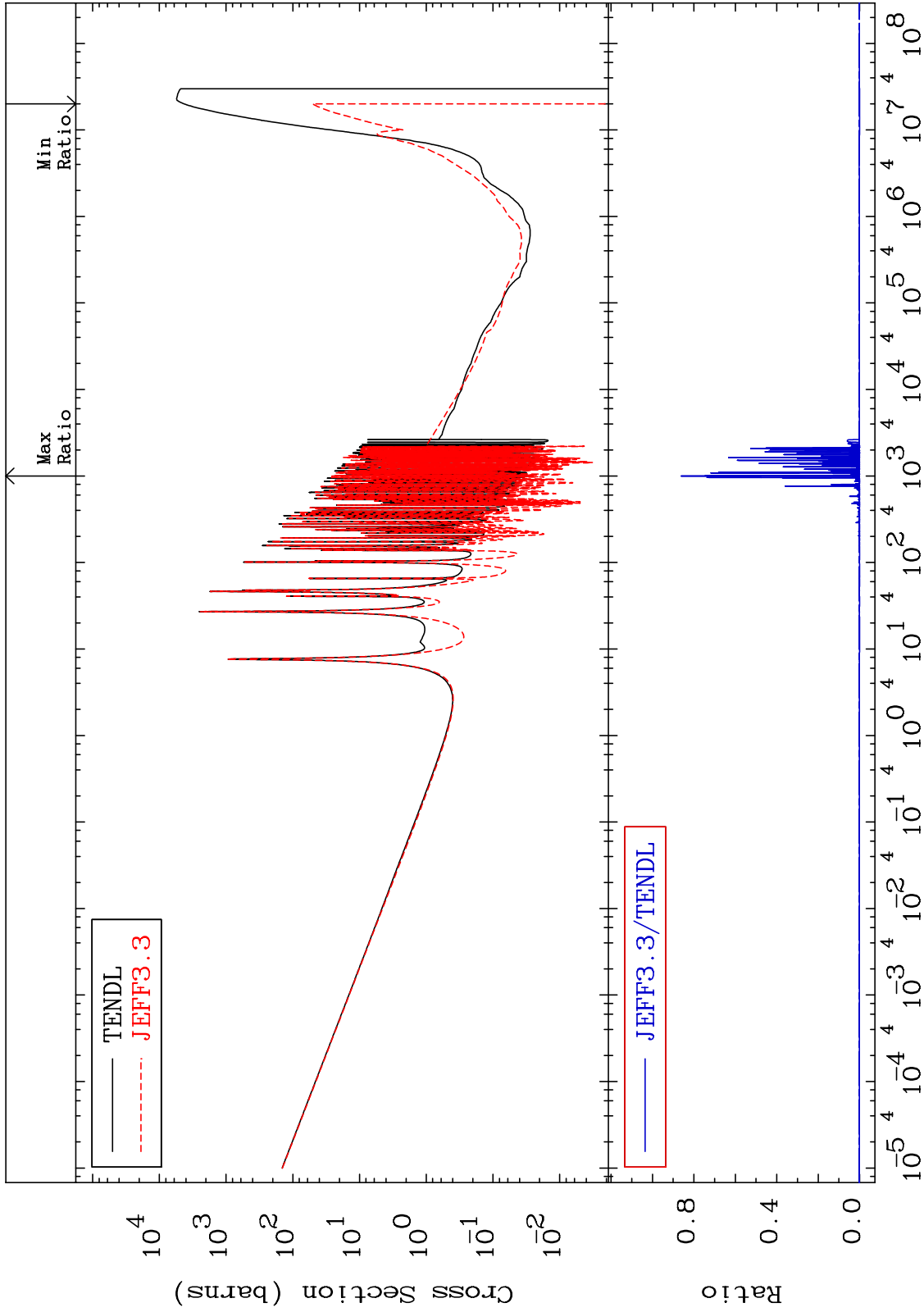




MAT 7434

Dpa disappearance (mt102 -120)  
Cross Section

74-W -183  
-100.0 To 9999. %



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Incident Energy (eV)

74-W -183