

Program Complot
(Version 2018-1)

by

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Press Mouse Button to Start

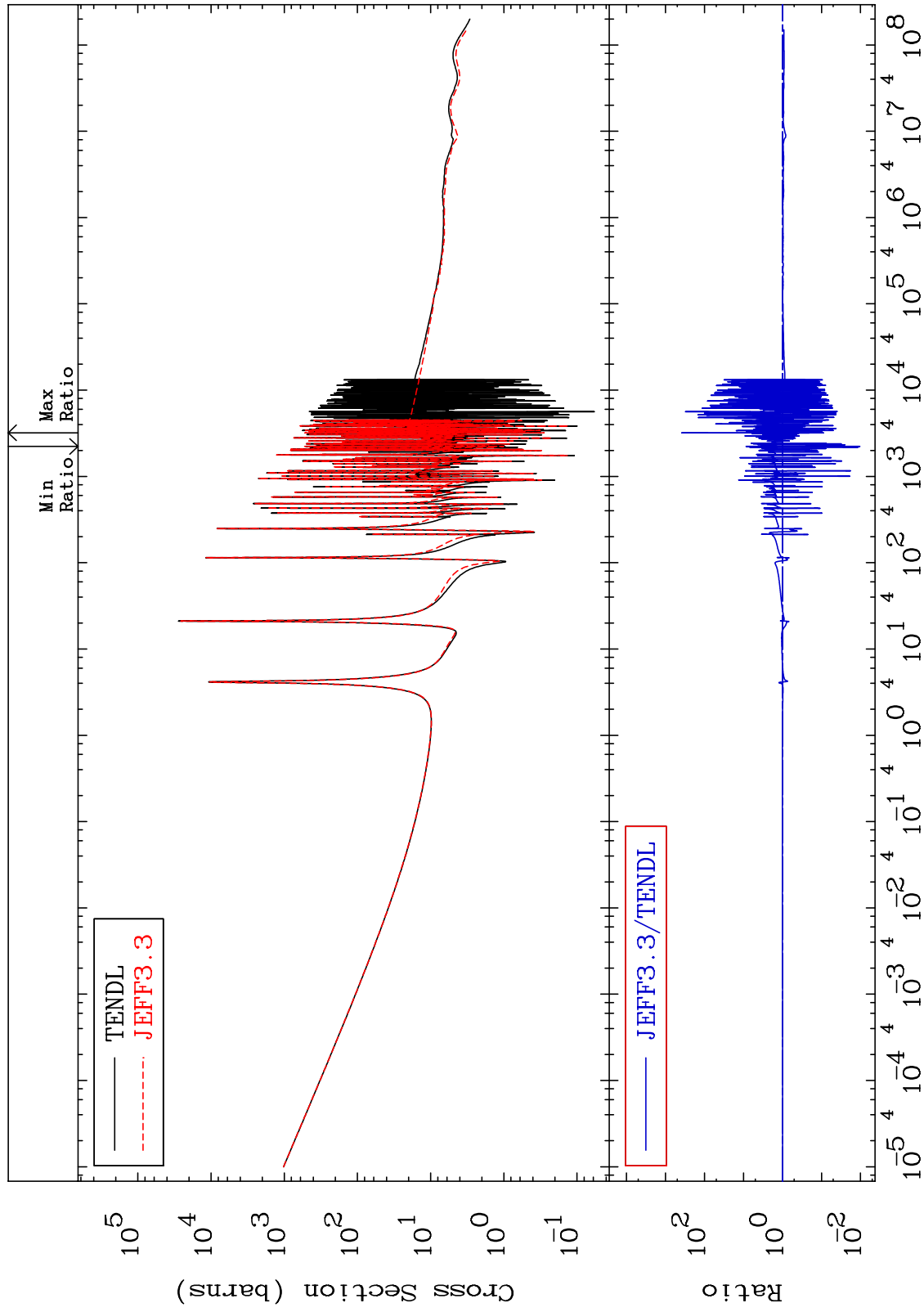
MAT 7431

Total

74-W -182

Cross Section

-98.96 To 9999. %



Incident Energy (eV)

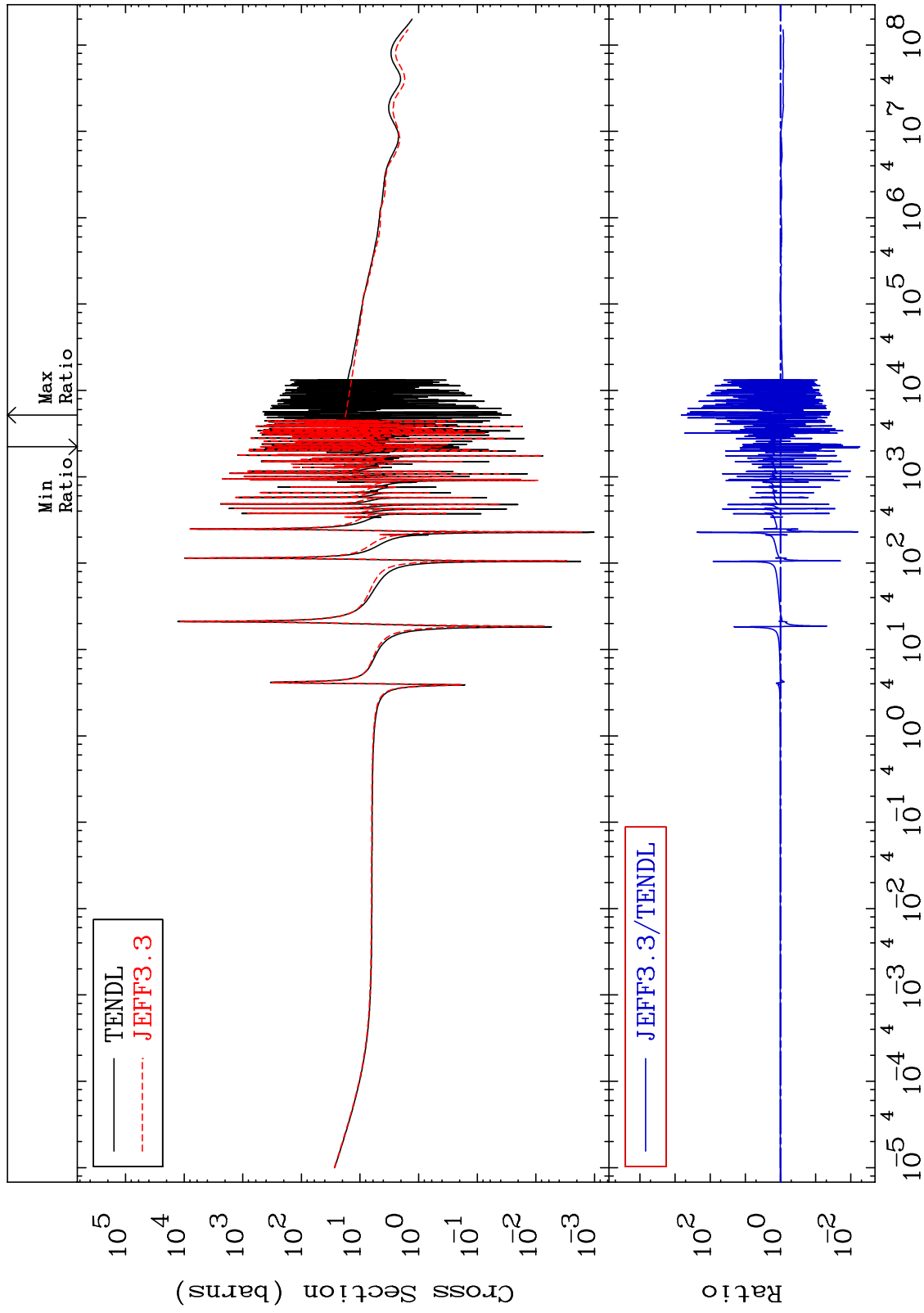
74-W -182

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MAT 7431

Elastic
Cross Section

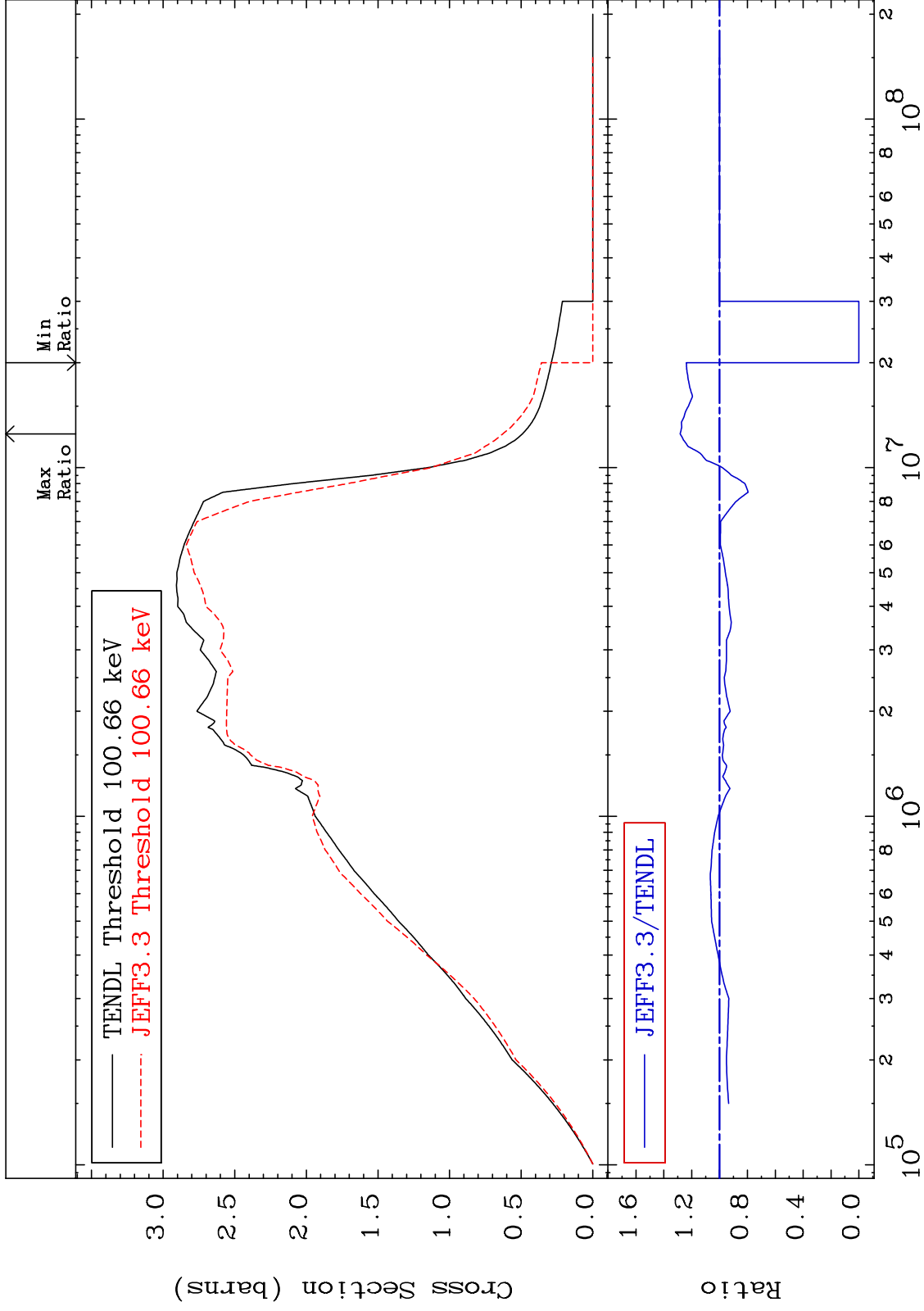
74-W -182
-99.44 To 9999. %



MAT 7431

Inelastic
Cross Section

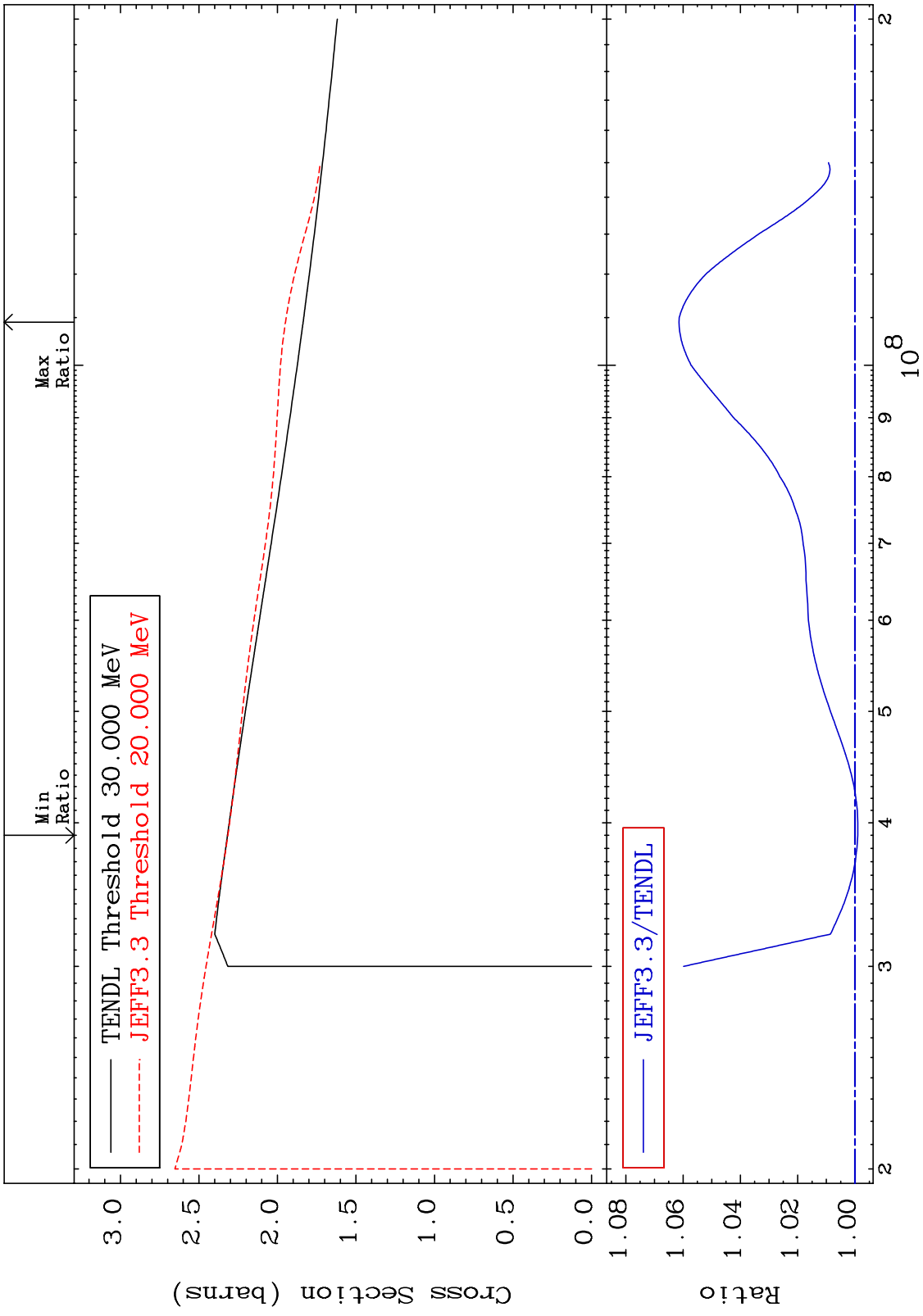
74-W -182
-100.0 To 28.24 %



Incident Energy (eV)

74-W -182

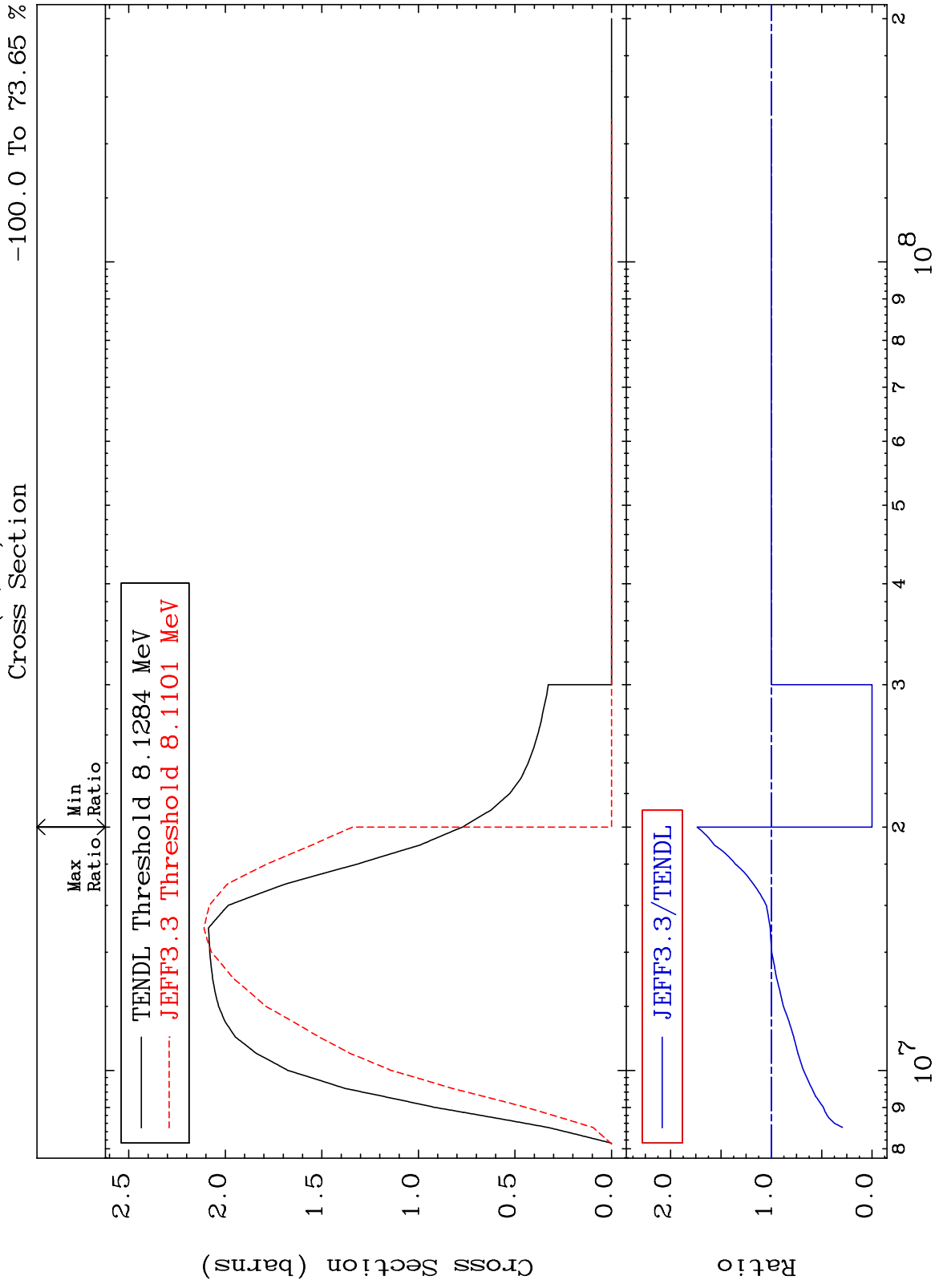
MAT 7431 (n, remainder) Cross Section 74-W -182 -0.100 To 6.141 %



MAT 7431

(n,2n)

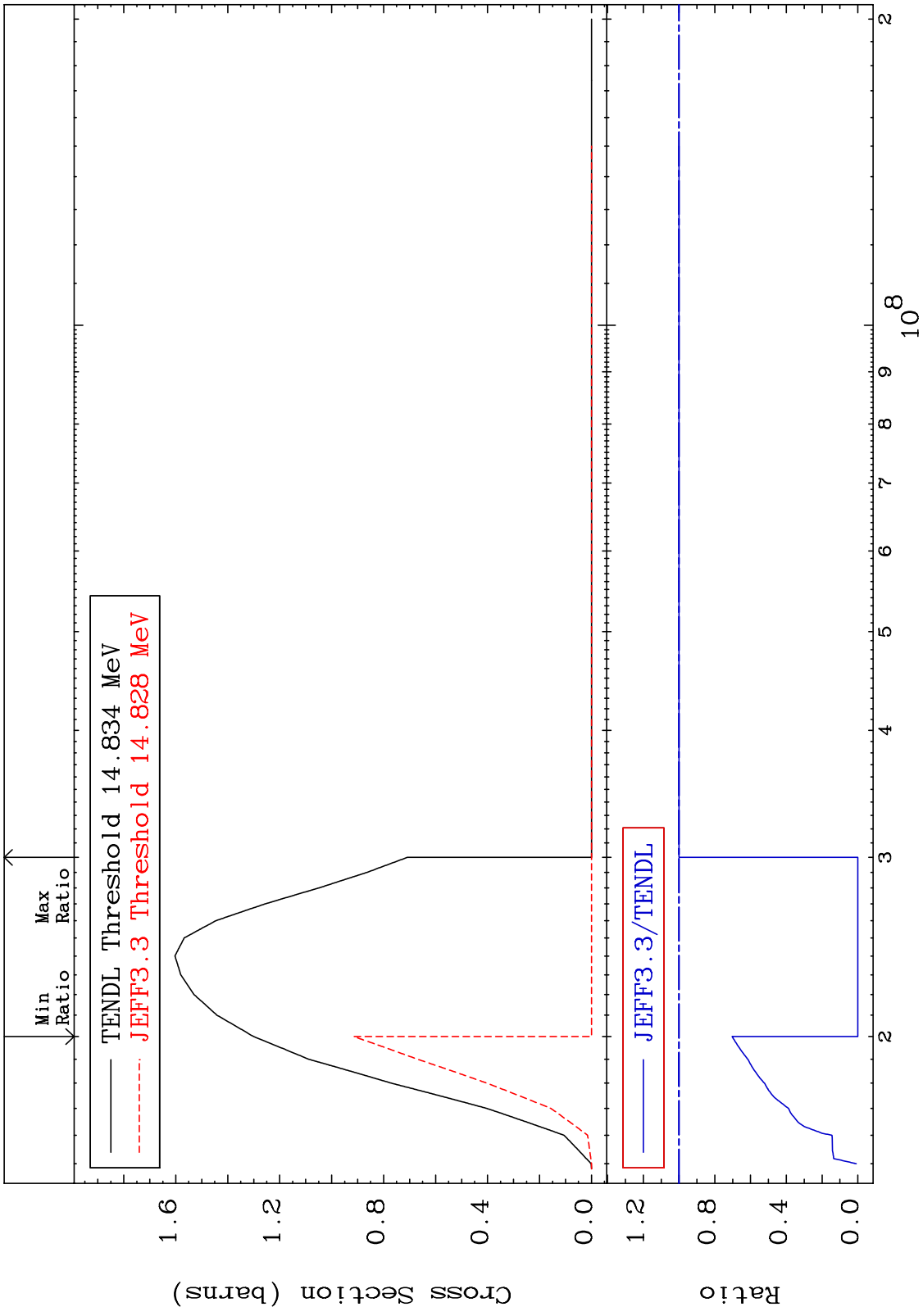
74-W -182
-100.0 To 73.65 %



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Incident Energy (eV)

74-W -182

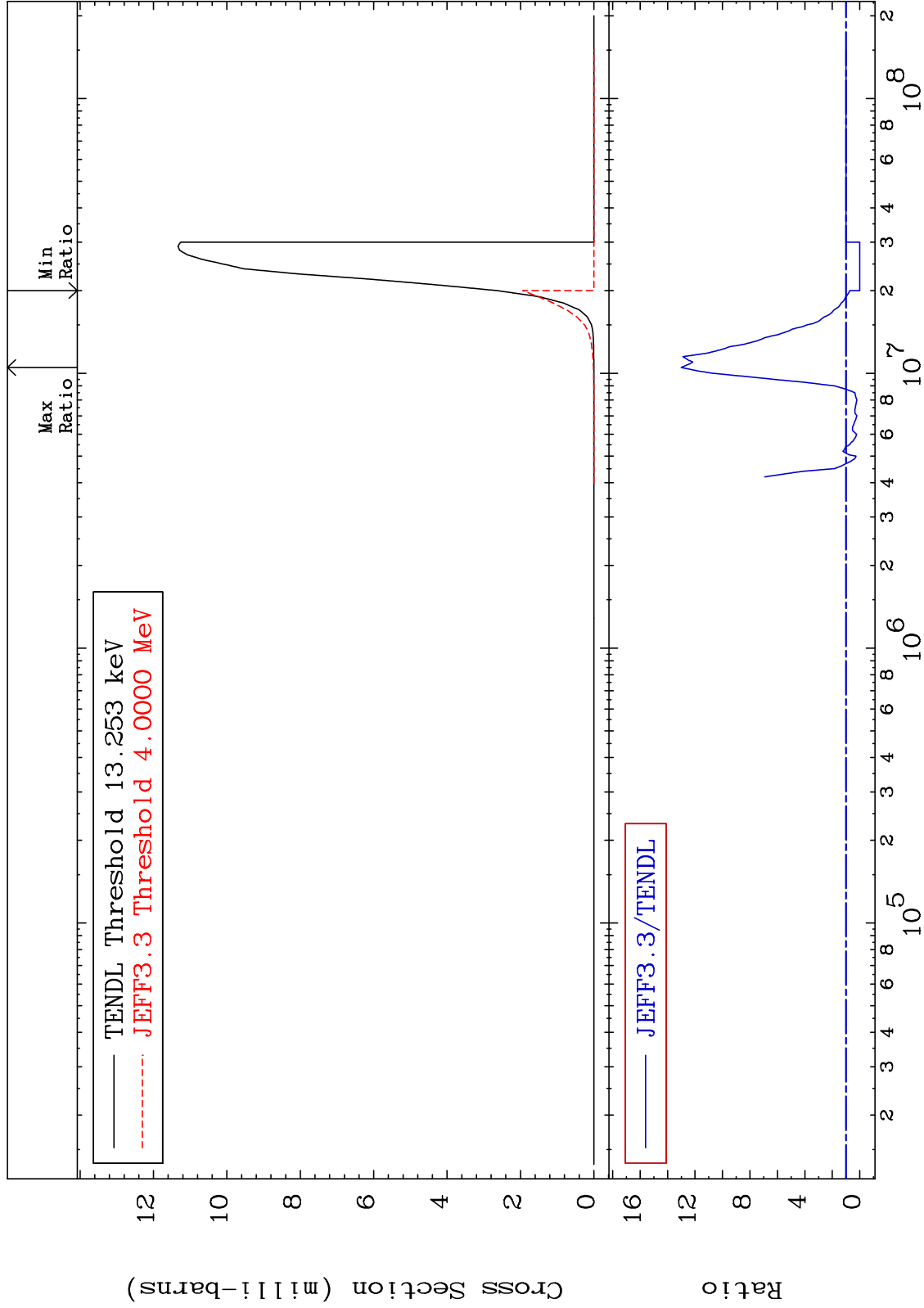


MAT 7431

(n, n') α

74-W -182

Cross Section -100.0 To 1200. %



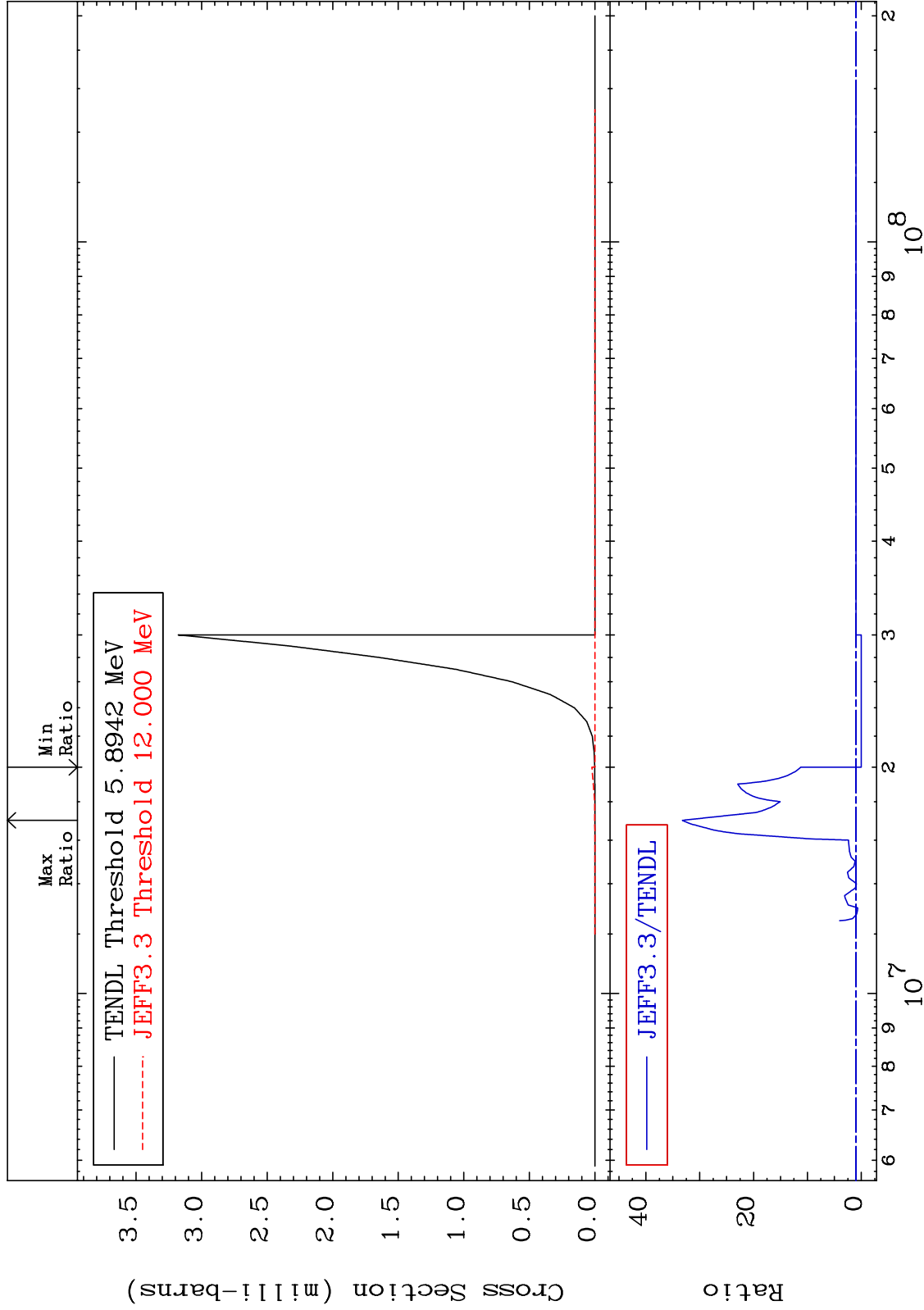
MAT 7431

(n,2n) α

74-W -182

-100.0 To 3221. %

Cross Section

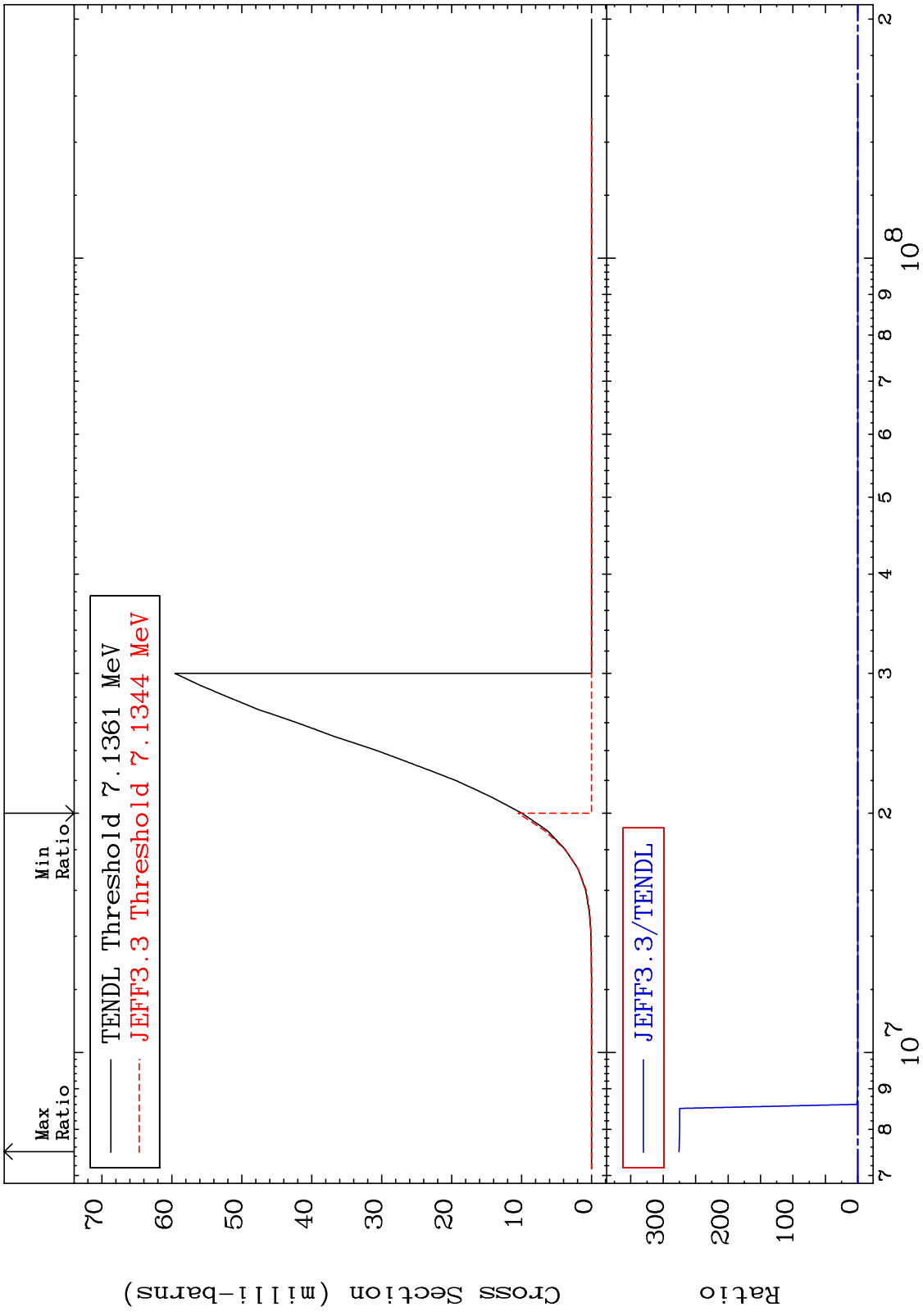


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Incident Energy (eV)

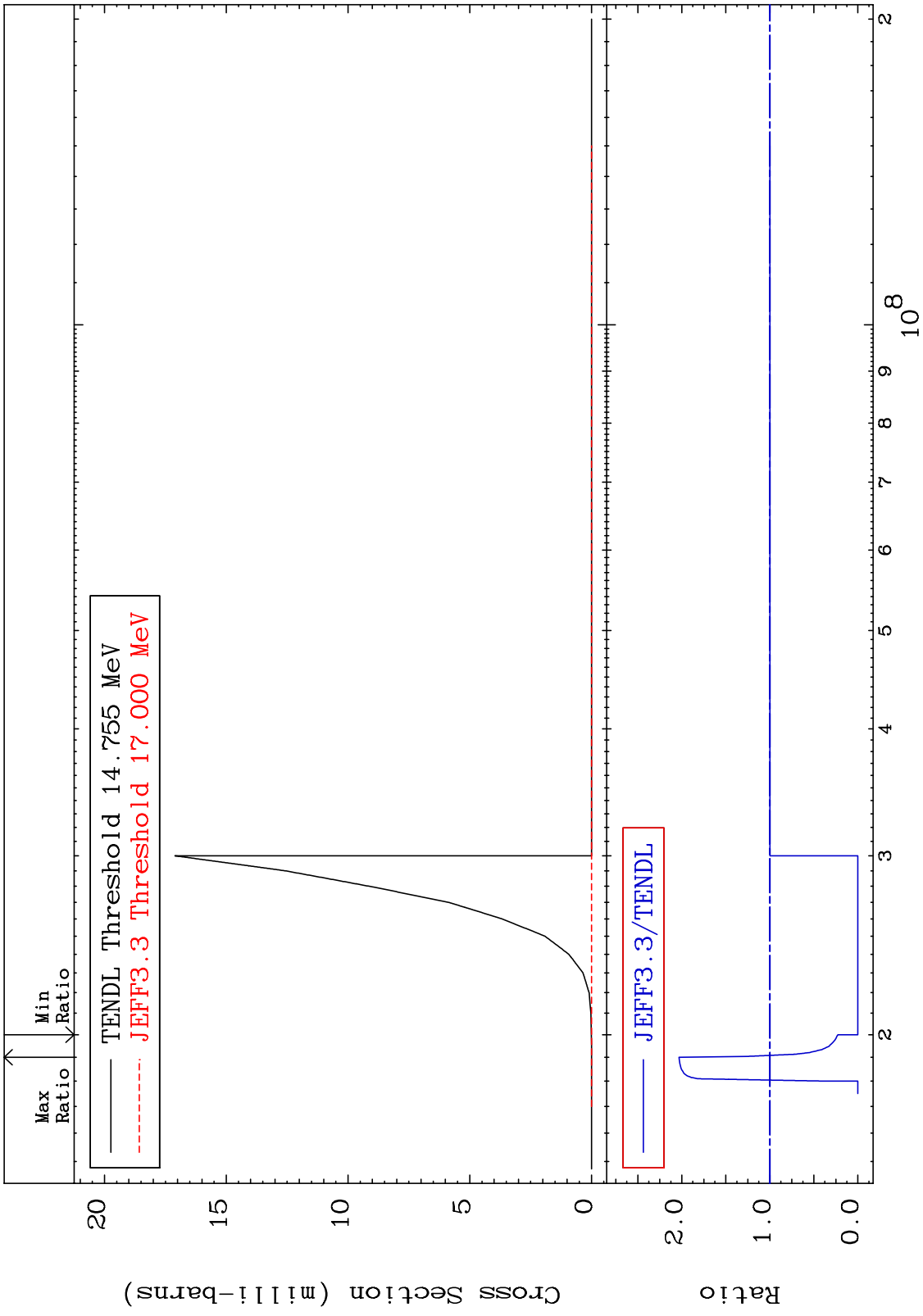
74-W -182

MAT 7431 (n,n') p 74-W -182
 Cross Section -100.0 To 9999. %



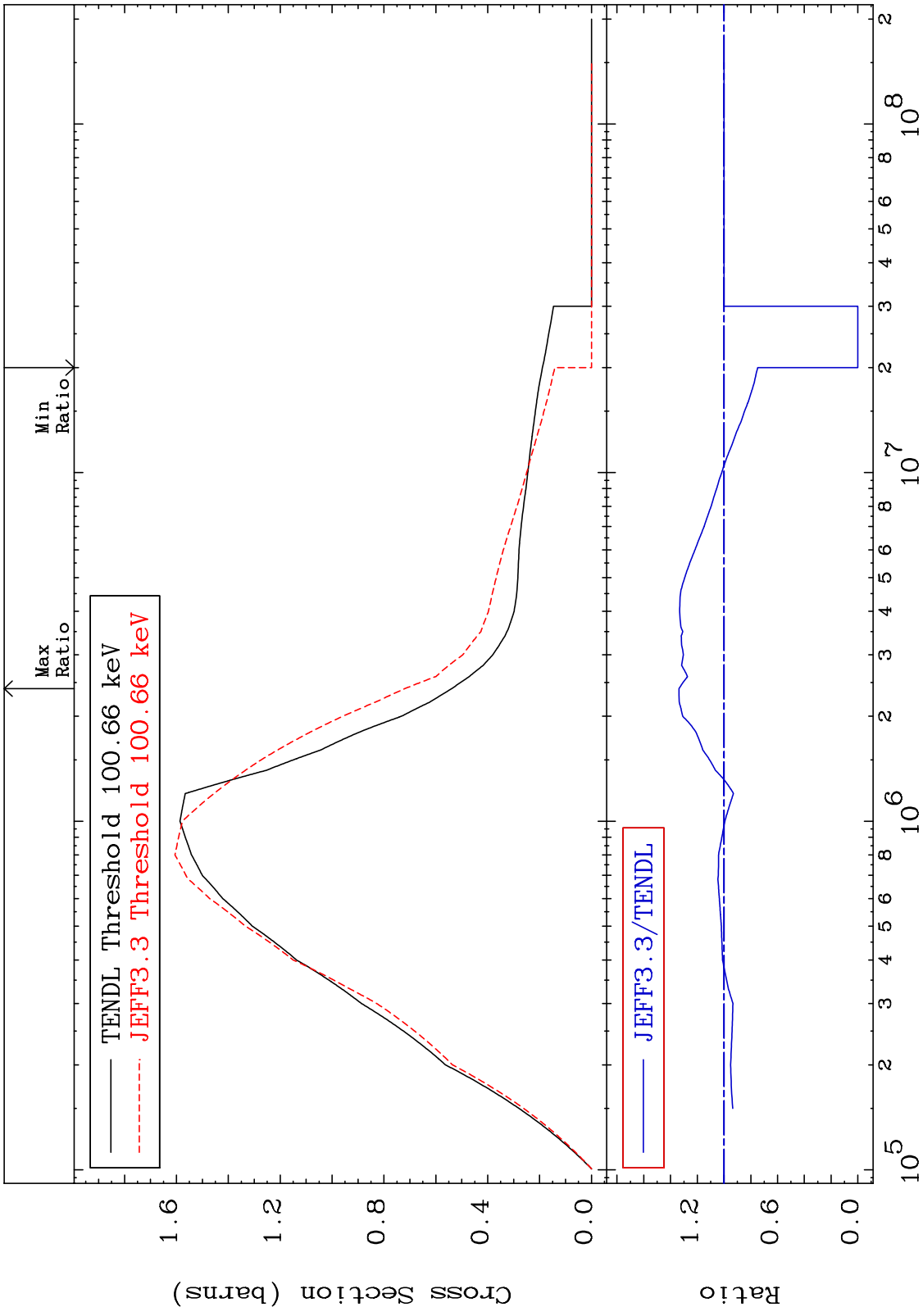
9 Incident Energy (eV) 74-W -182

MAT 7431 (n,2n) p 74-W -182
 Cross Section -100.0 To 103.2 %



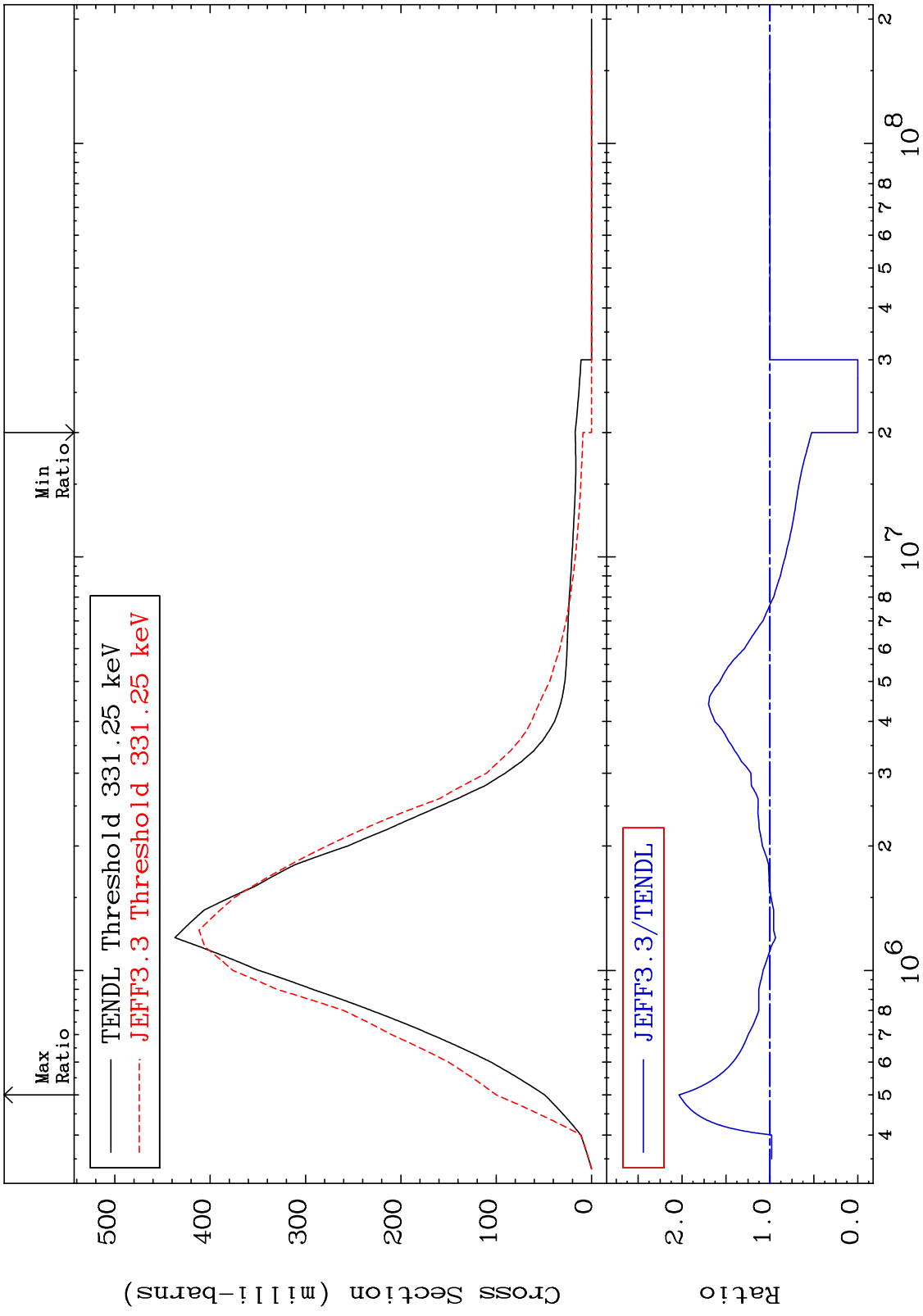
10 74-W -182

MAT 7431 MT= 51 (n,n') Level Cross Section 74-W -182
 -100.0 To 33.63 %



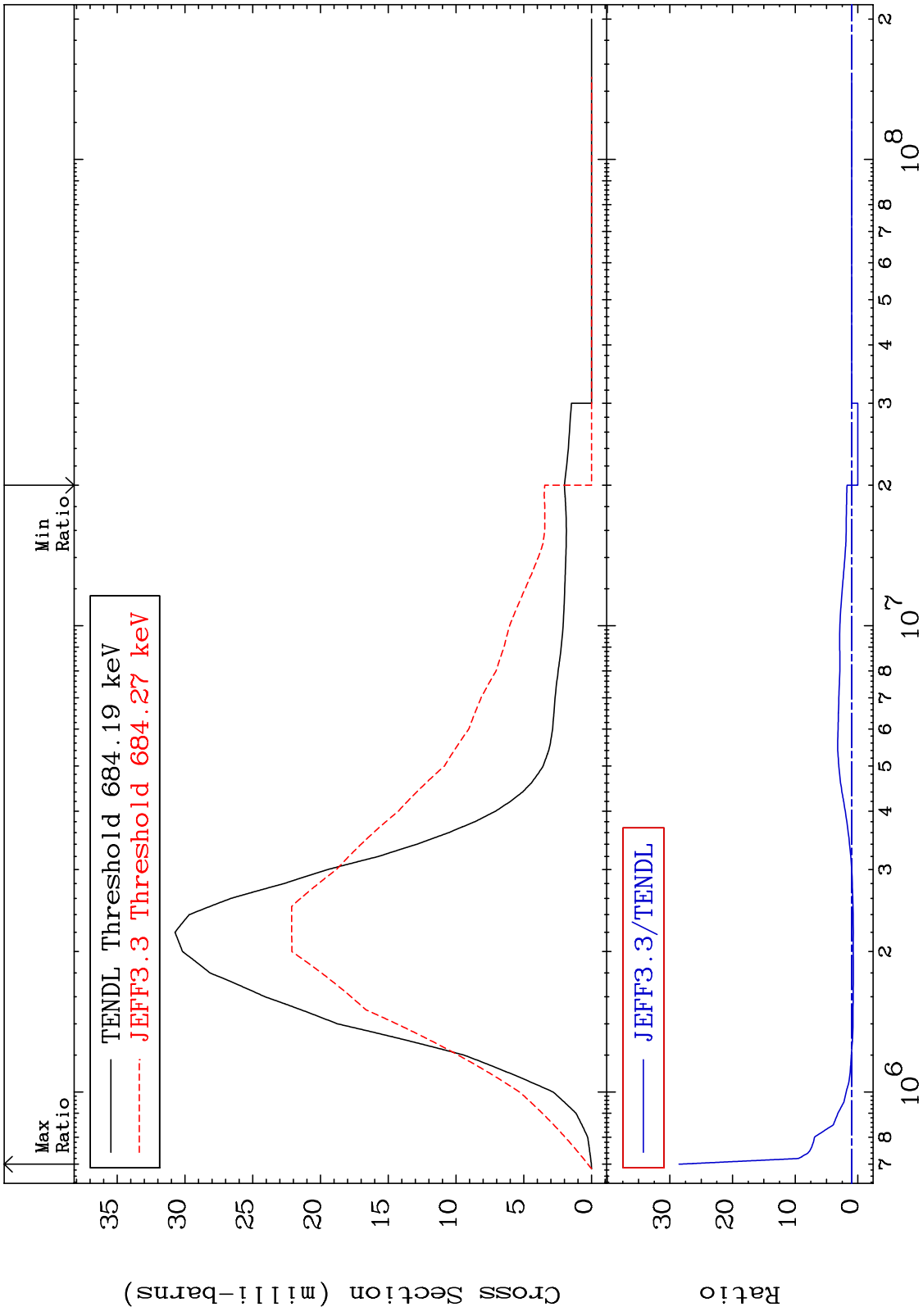
11 74-W -182

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



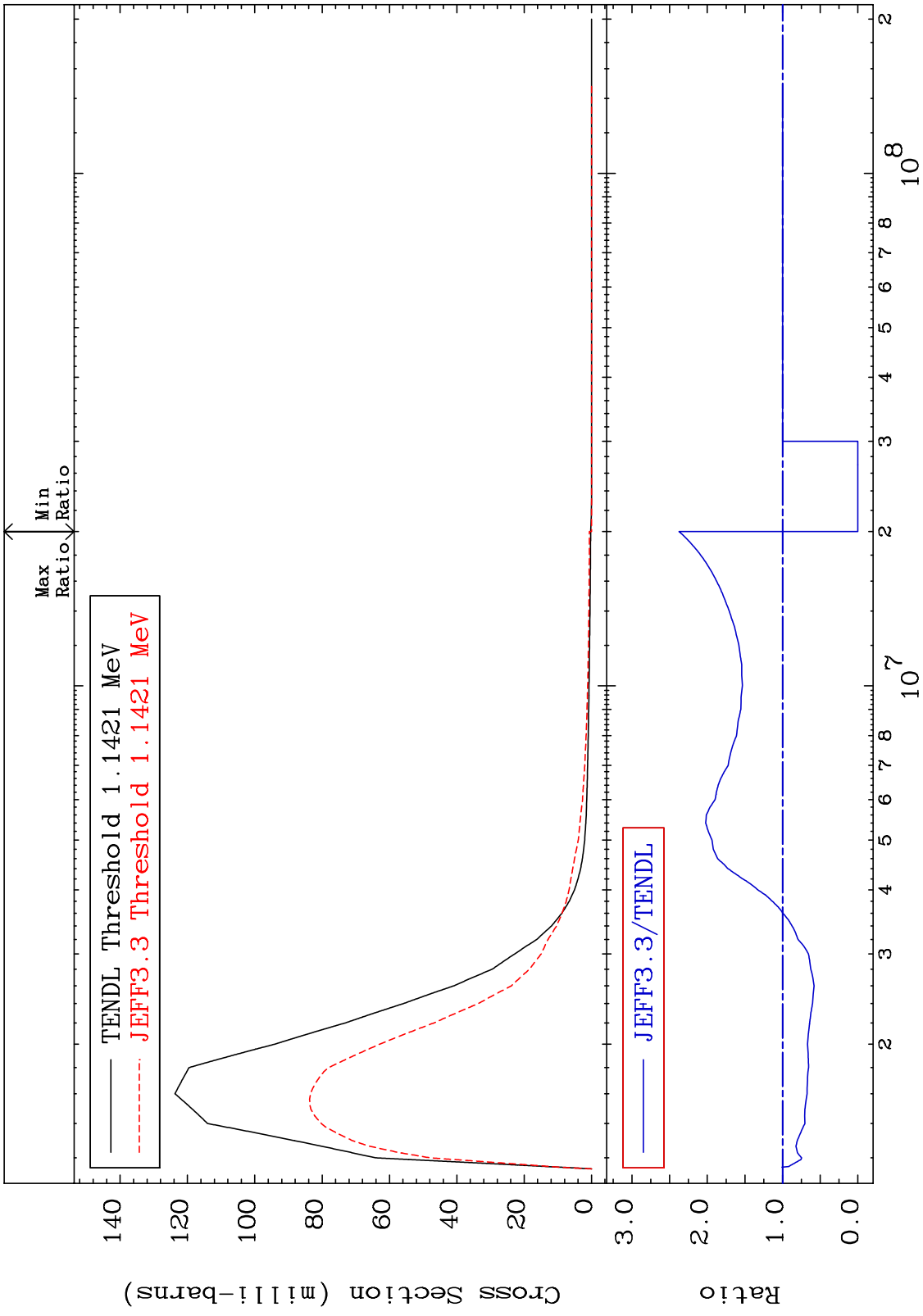
12 74-W -182

MAT 7431 MT= 53 (n,n') Level Cross Section 74-W -182
 -100.0 To 2754. %



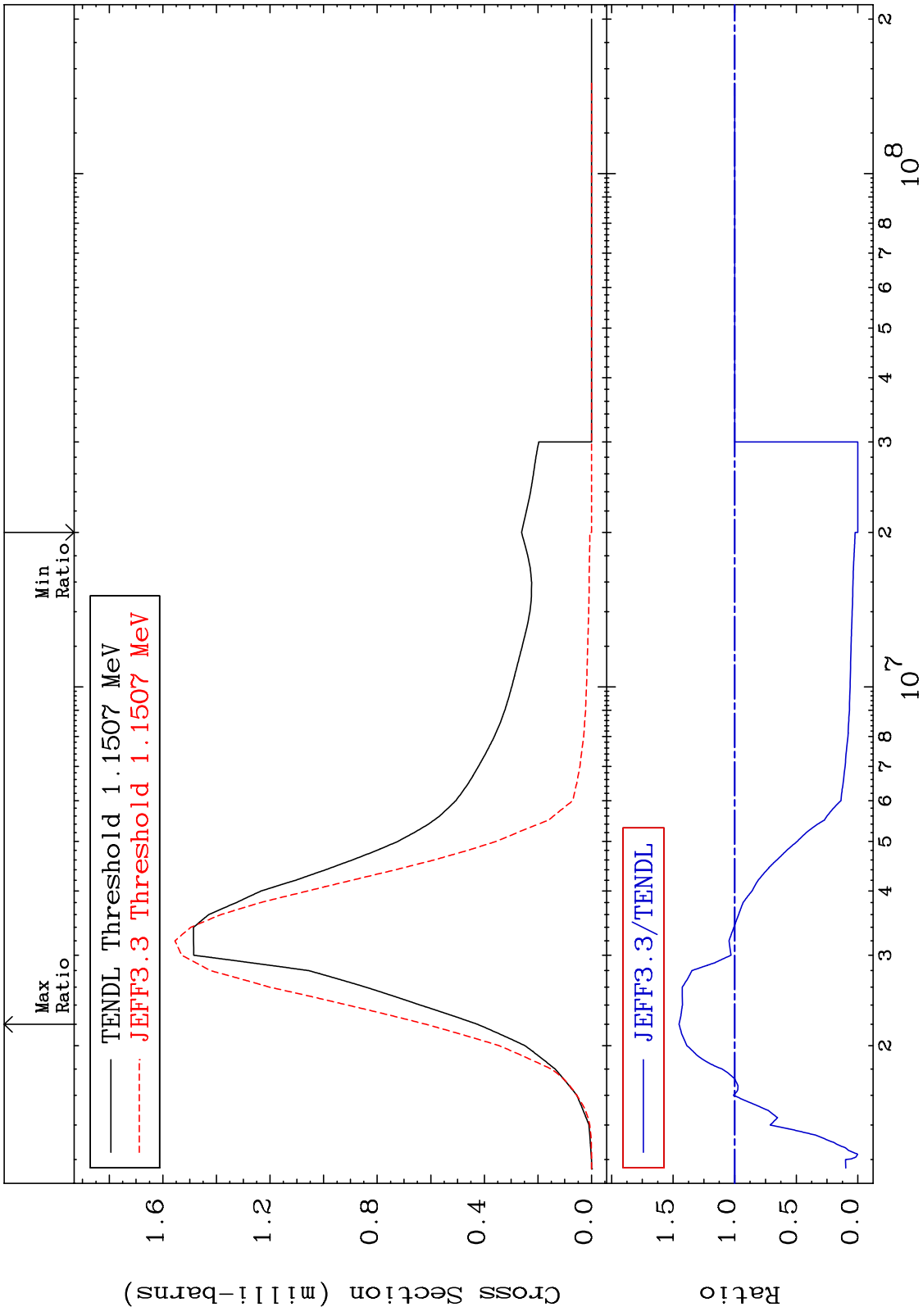
13

MAT 7431 MT= 54 (n, n') Level Cross Section 74-W -182
 -100.0 To 137.5 %

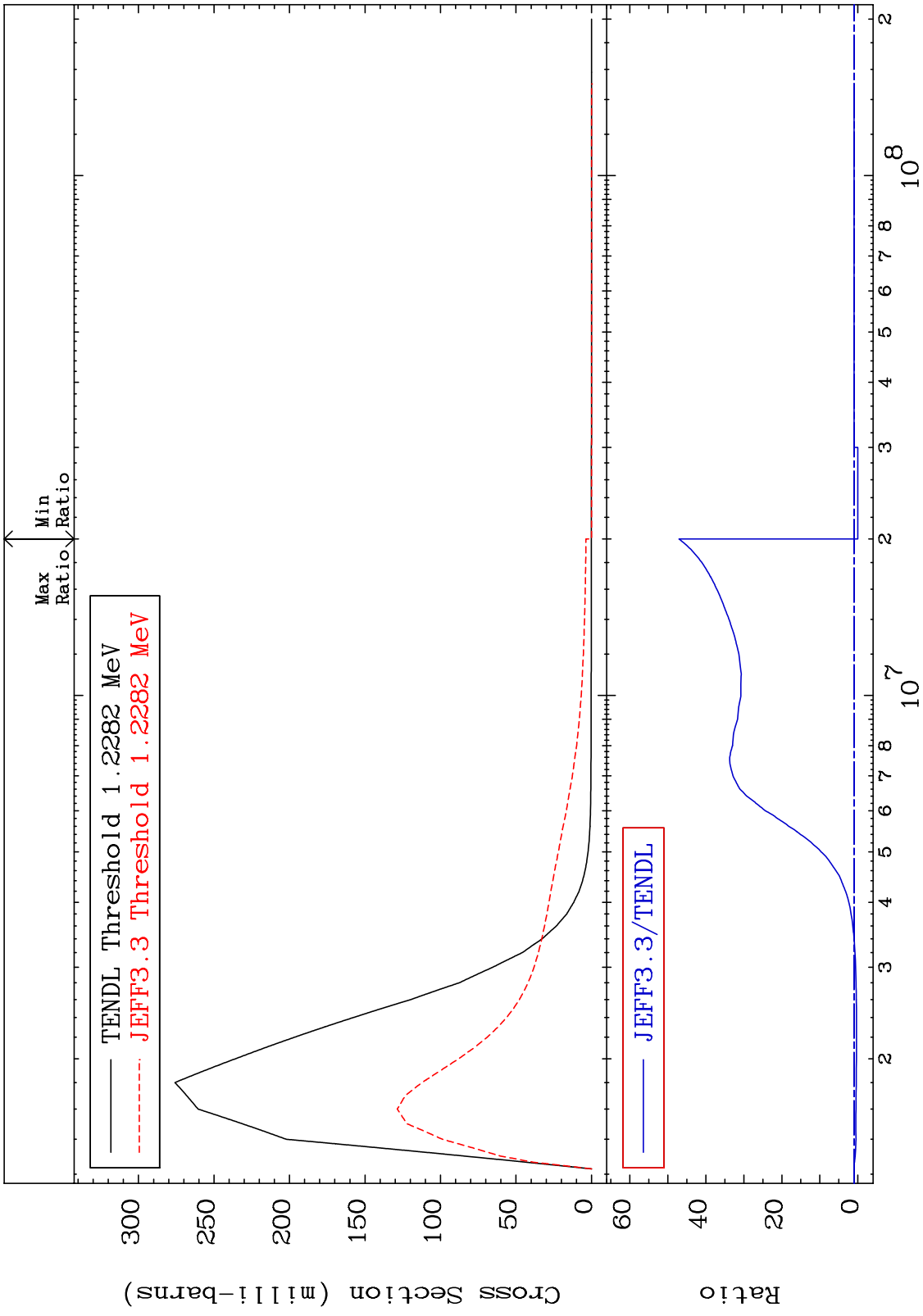


Incident Energy (eV) 74-W -182

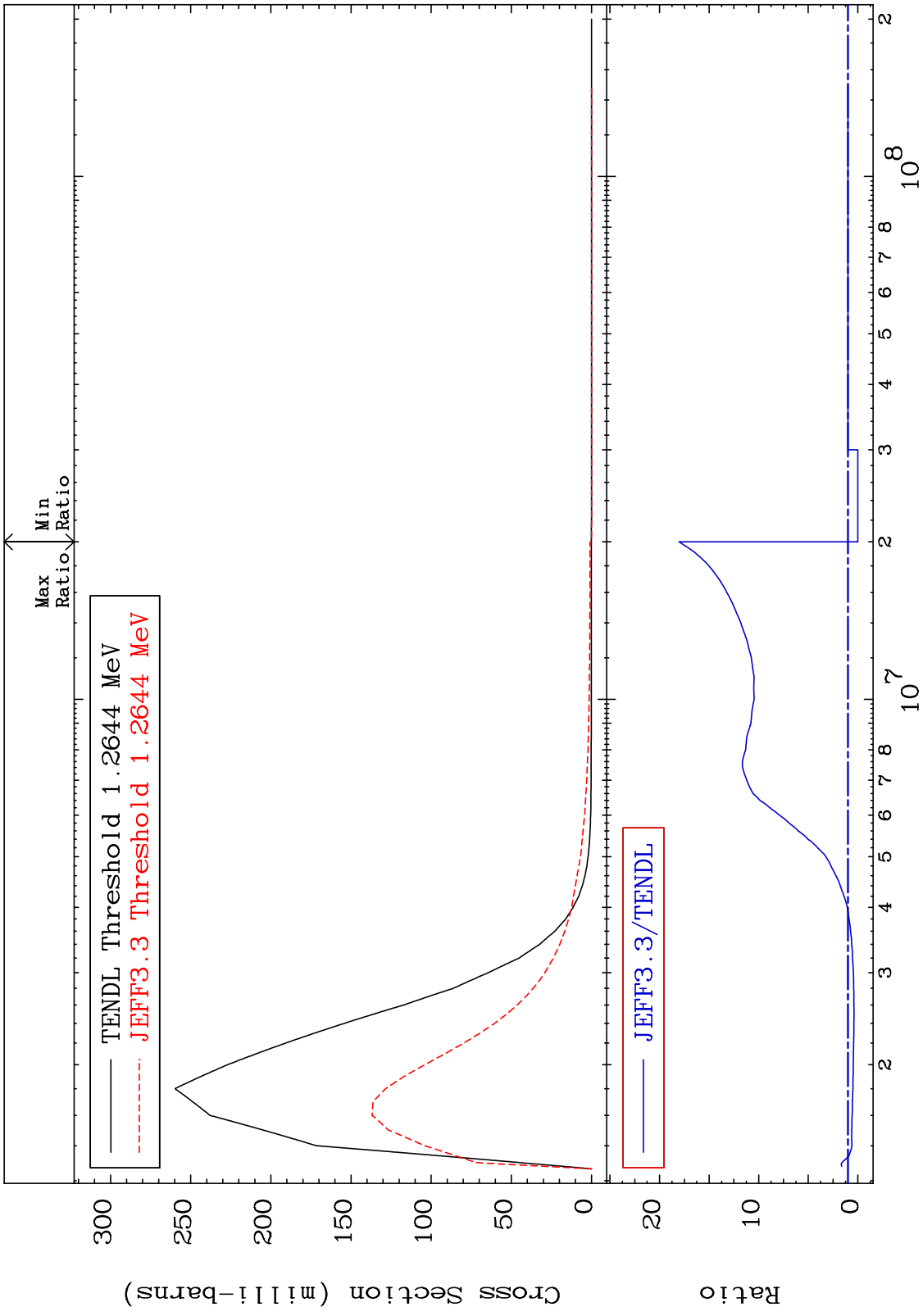
MAT 7431 MT= 55 (n,n') Level Cross Section 74-W -182
 -100.0 To 45.19 %



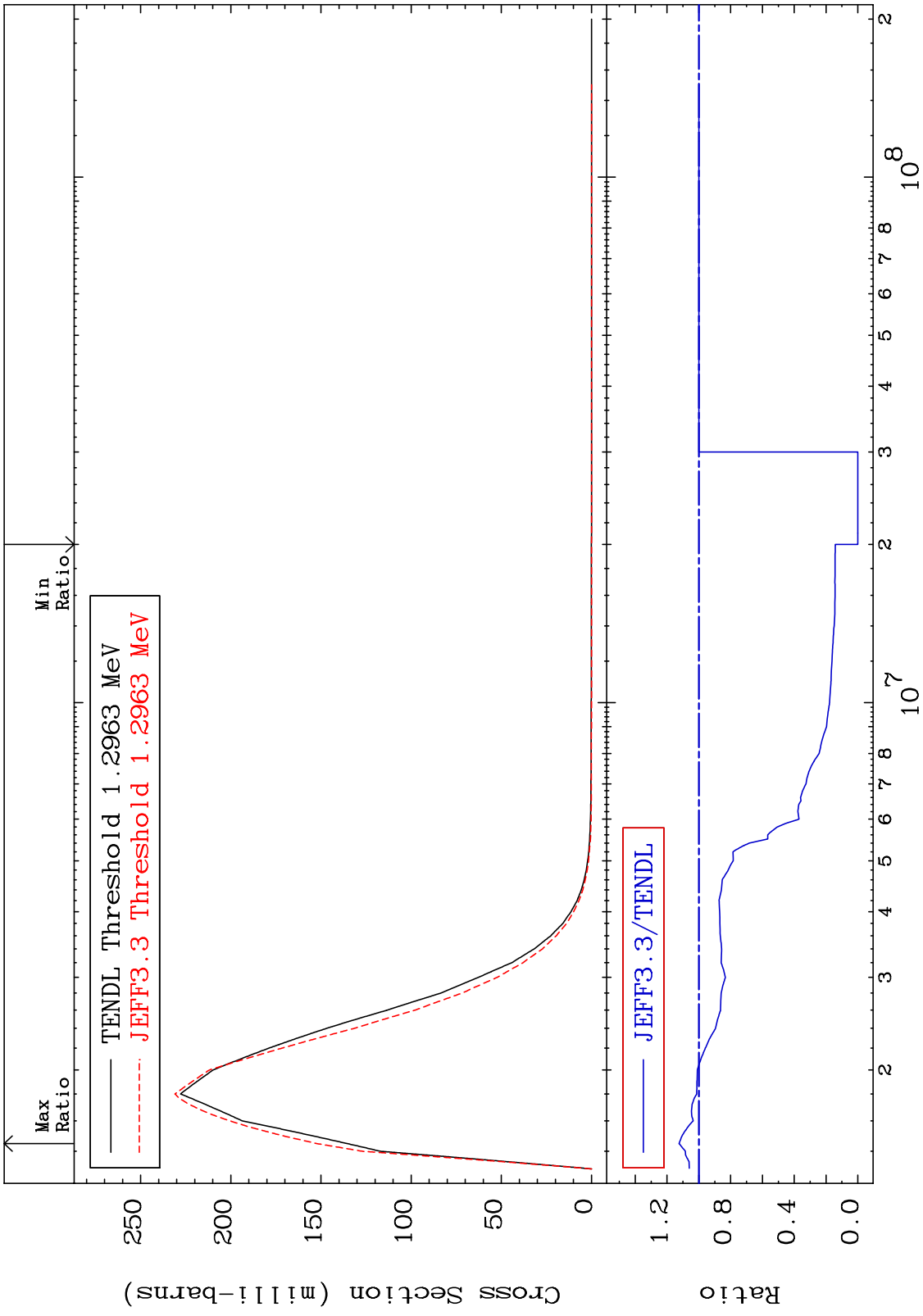
MAT 7431 MT= 56 (n, n') Level Cross Section -100.0 To 4605. % 74-W -182



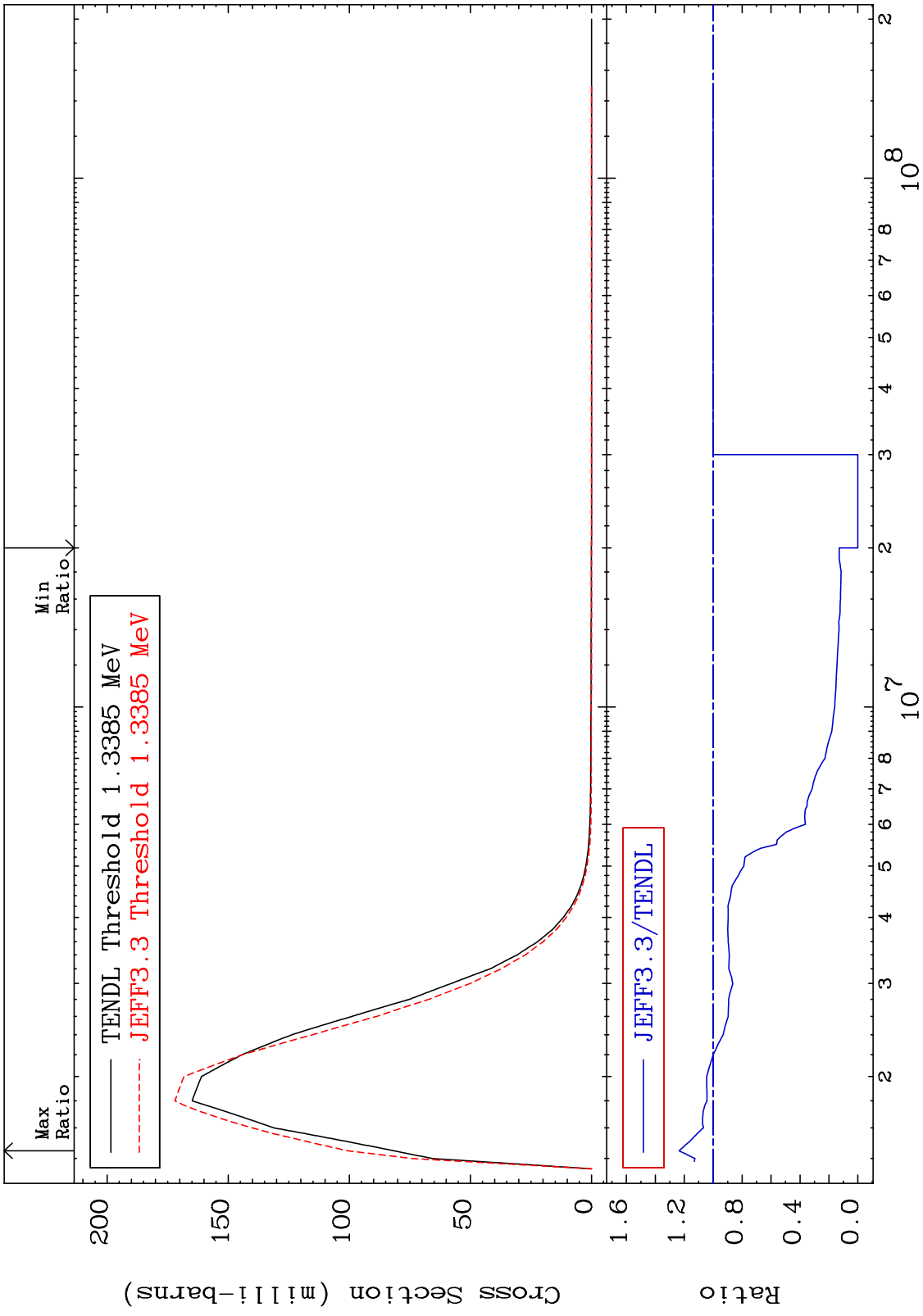
MAT 7431 MT= 57 (n, n') Level Cross Section -100.0 To 1703. % 74-W -182



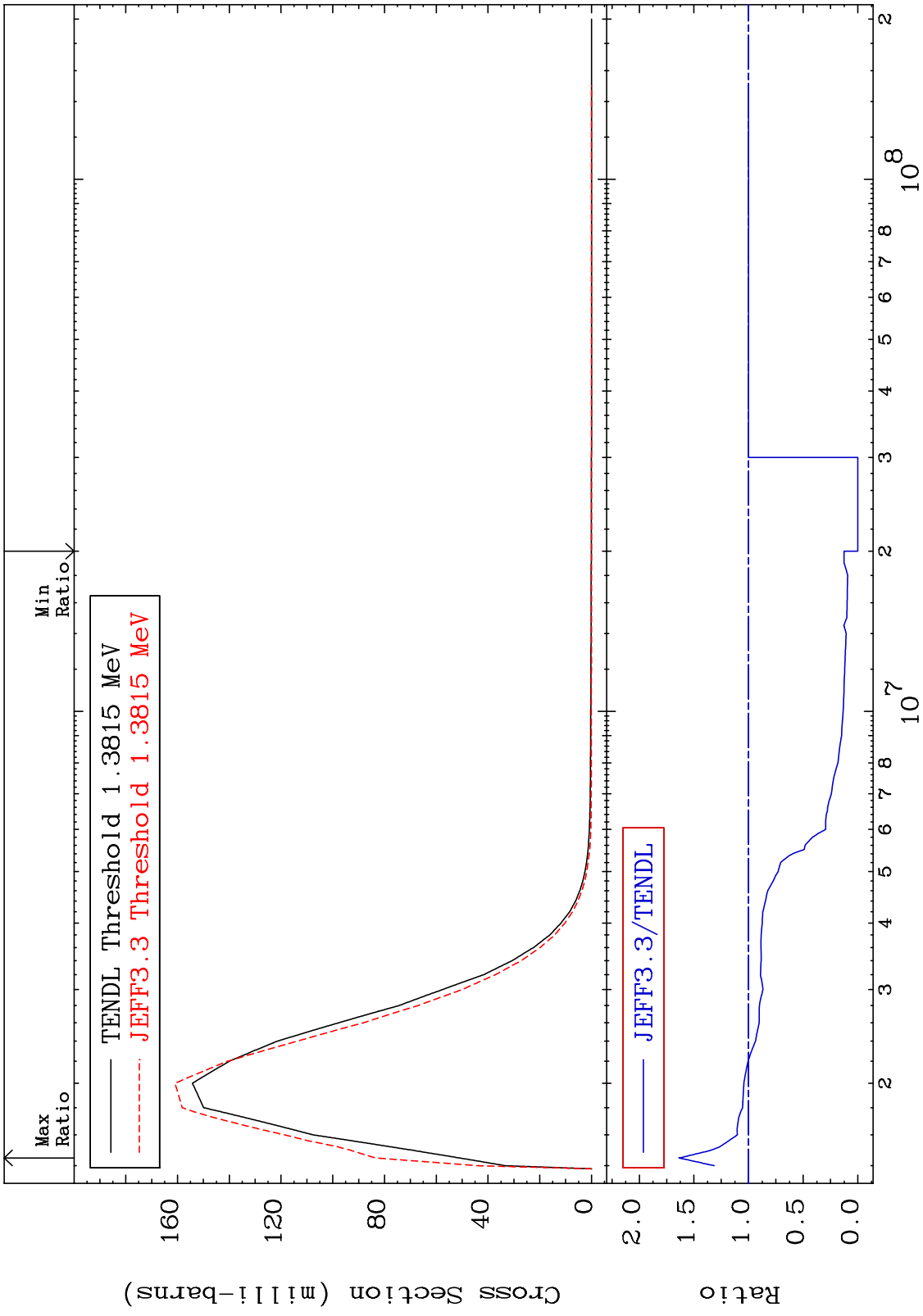
MAT 7431 MT= 58 (n, n') Level Cross Section 74-W -182
 -100.0 To 12.46 %



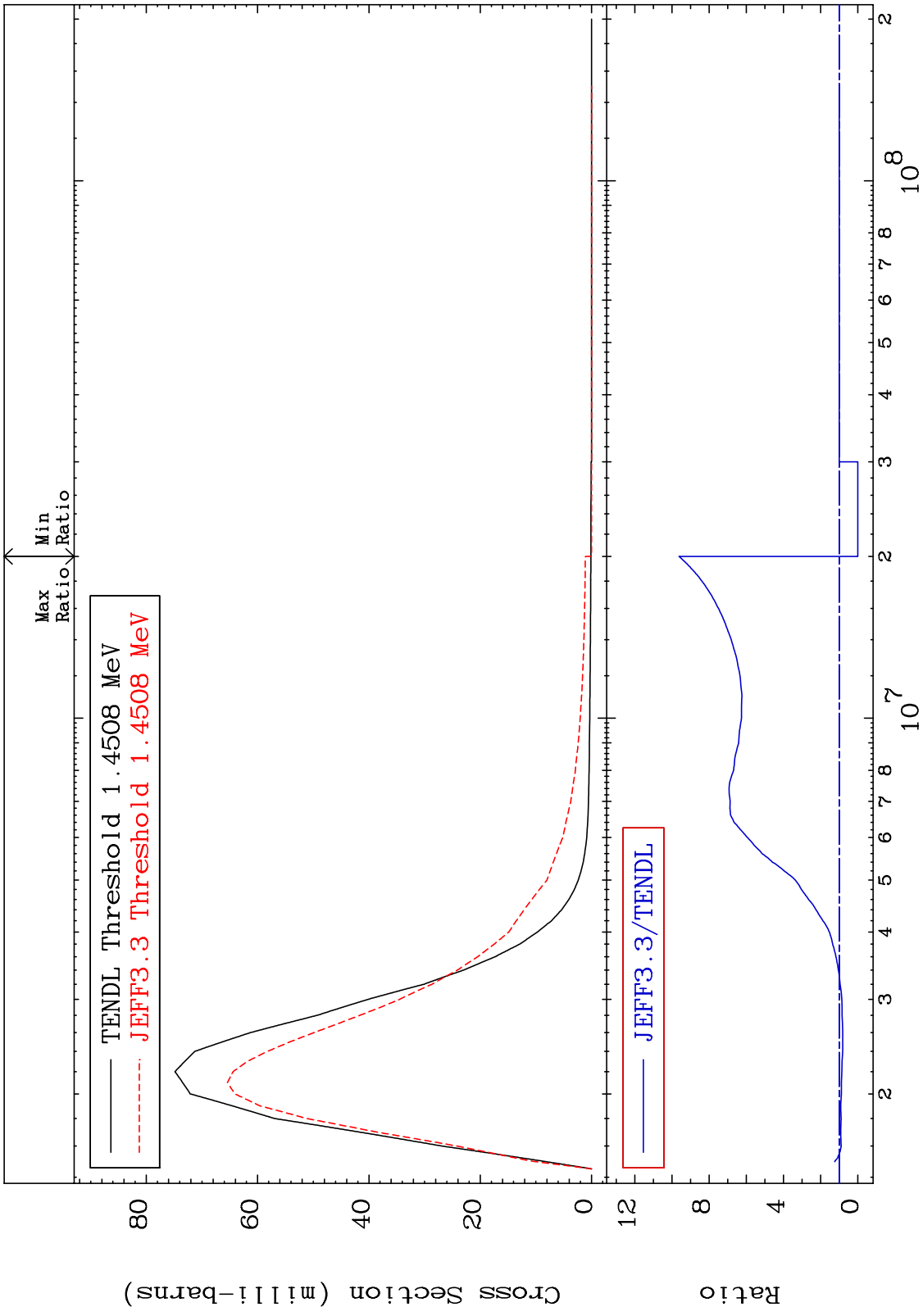
MAT 7431 MT= 59 (n, n') Level Cross Section 74-W -182
 -100.0 To 23.60 %



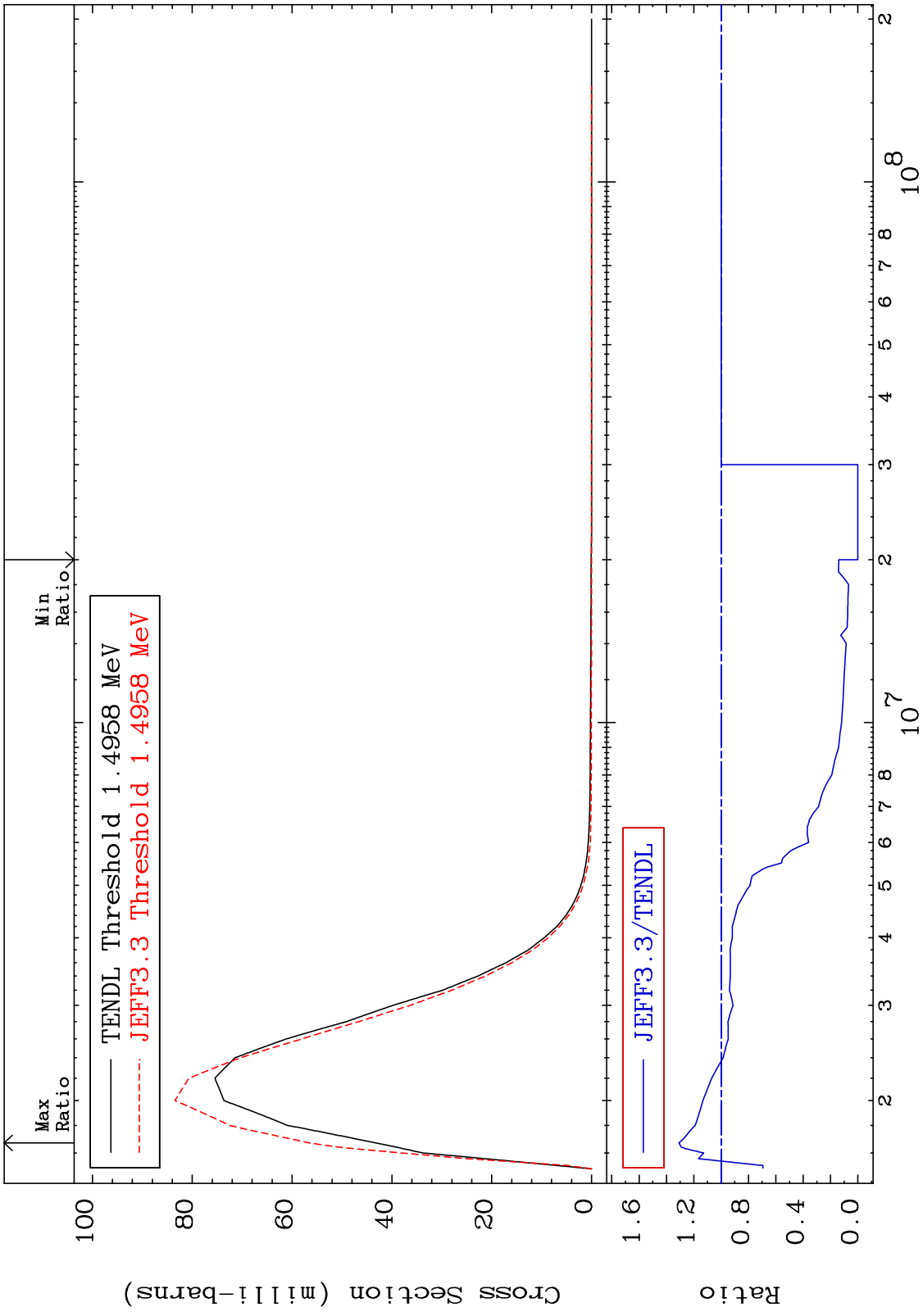
MAT 7431 MT= 60 (n,n') Level Cross Section 74-W -182
 -100.0 To 63.64 %



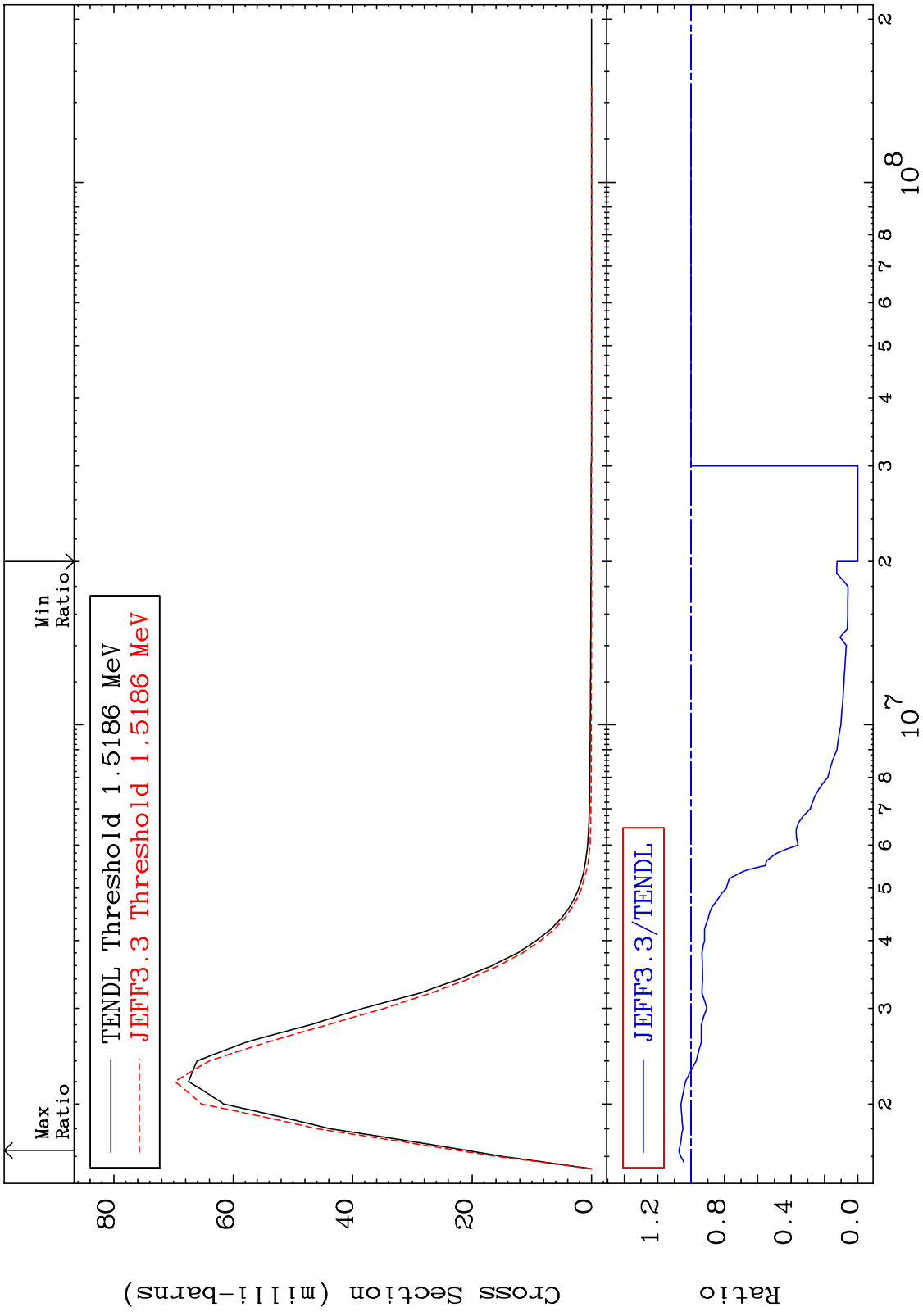
MAT 7431 MT= 61 (n,n') Level Cross Section -100.0 To 862.1 % 74-W -182



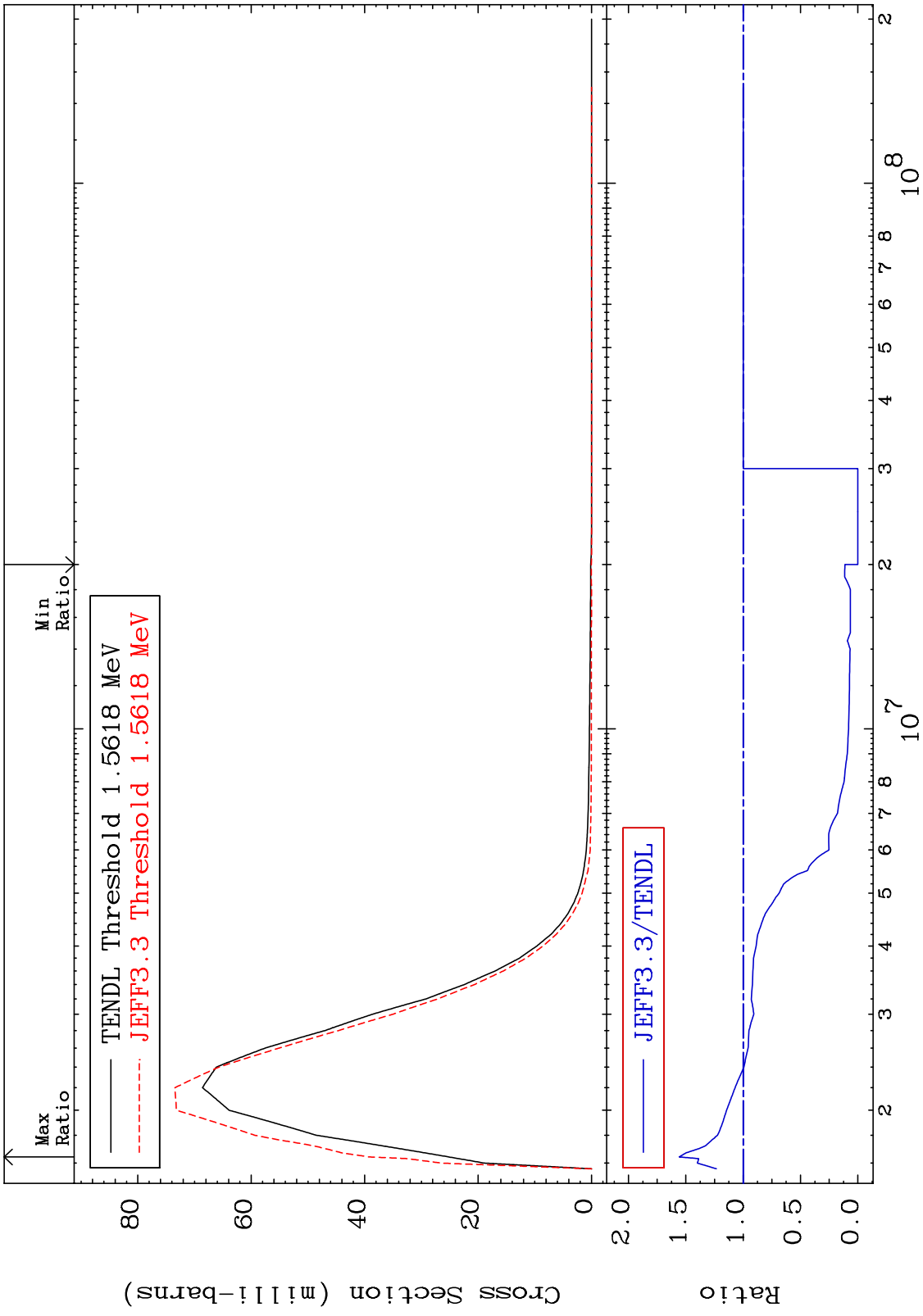
MAT 7431 MT= 62 (n,n') Level Cross Section 74-W -182
 -100.0 To 30.78 %



MAT 7431 MT= 63 (n, n') Level Cross Section 74-W -182
 -100.0 To 7.214 %



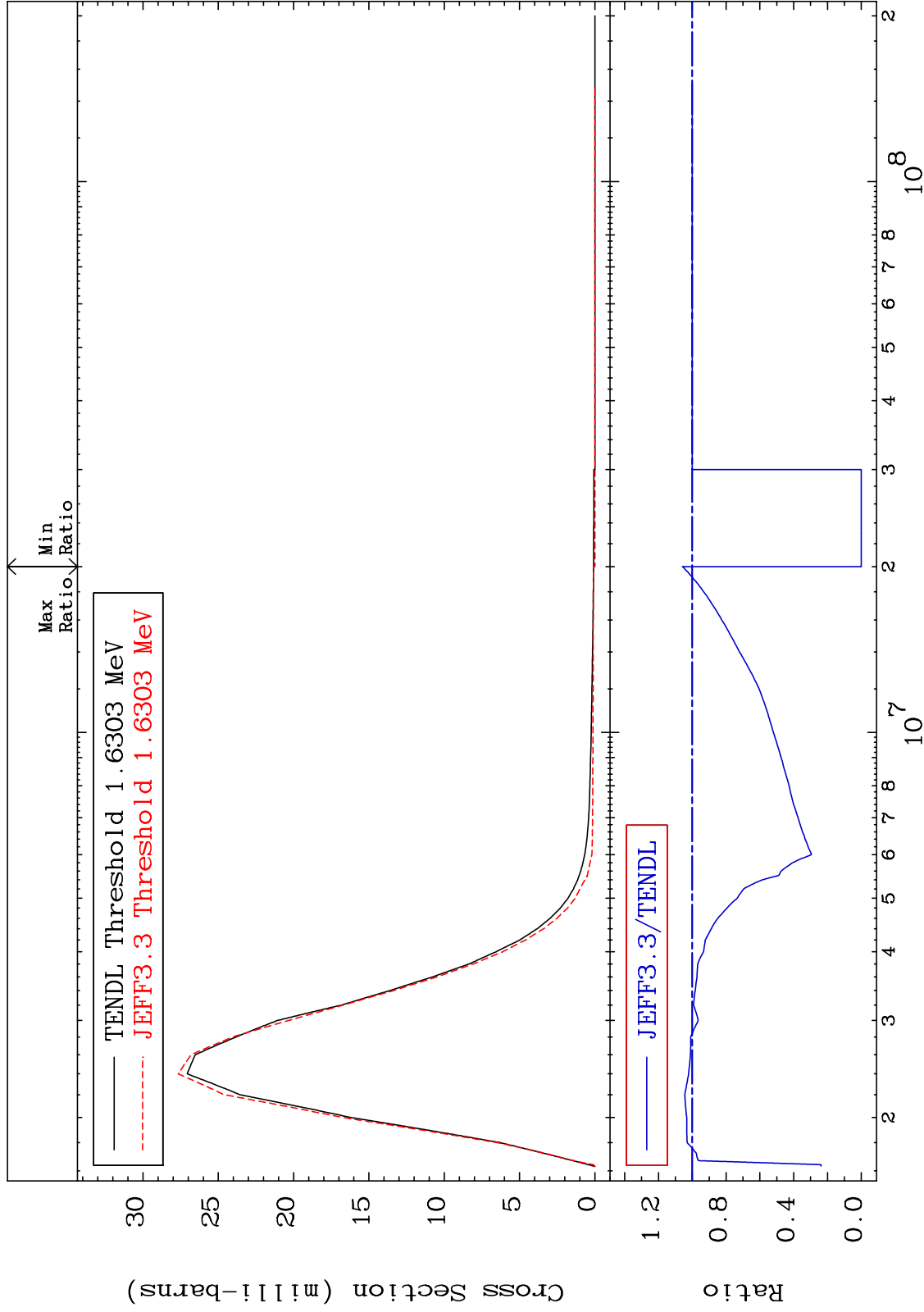
MAT 7431 MT= 64 (n,n') Level Cross Section 74-W -182
 -100.0 To 55.93 %



MAT 7431

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

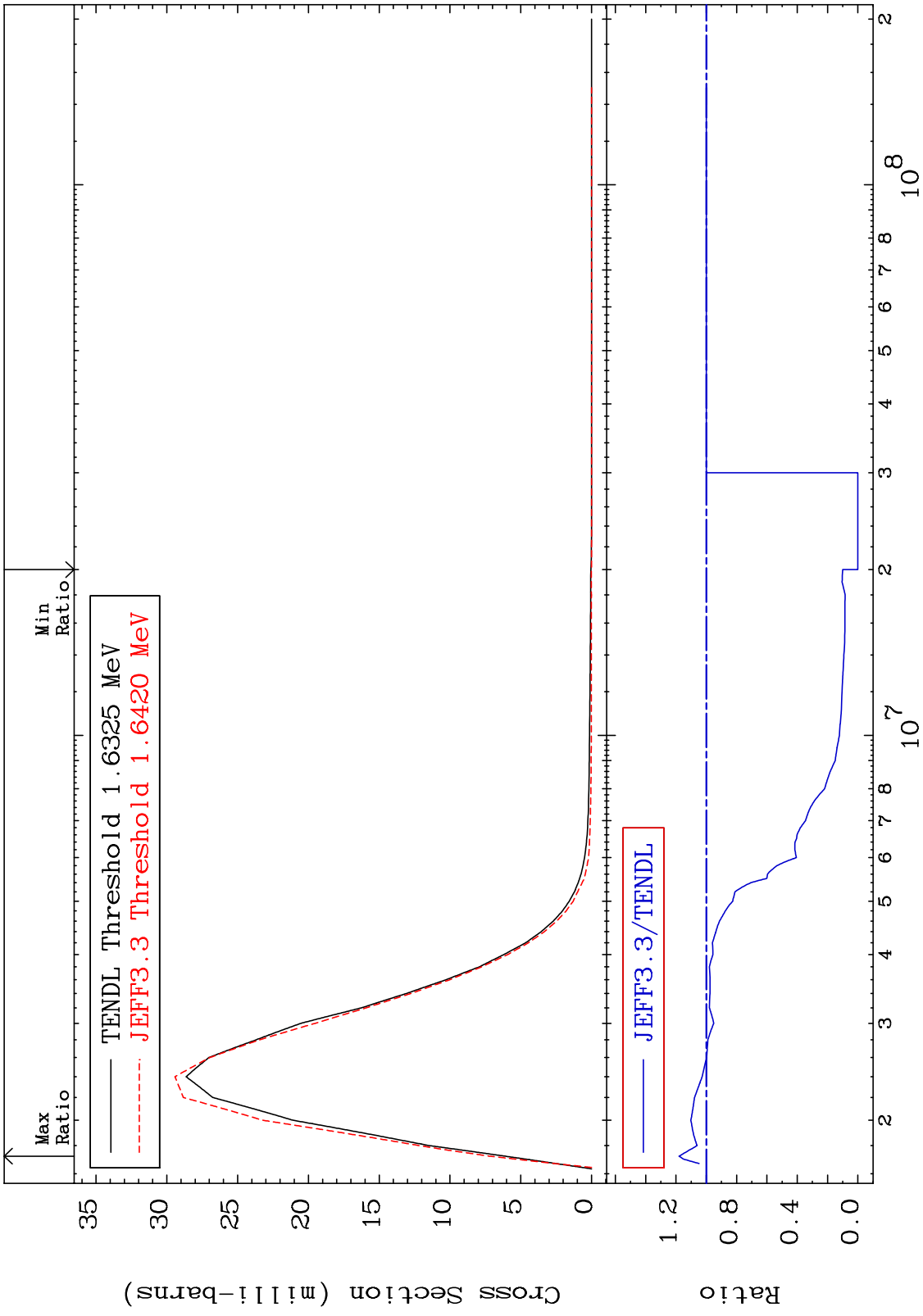
74-W -182
-100.0 To 5.824 %



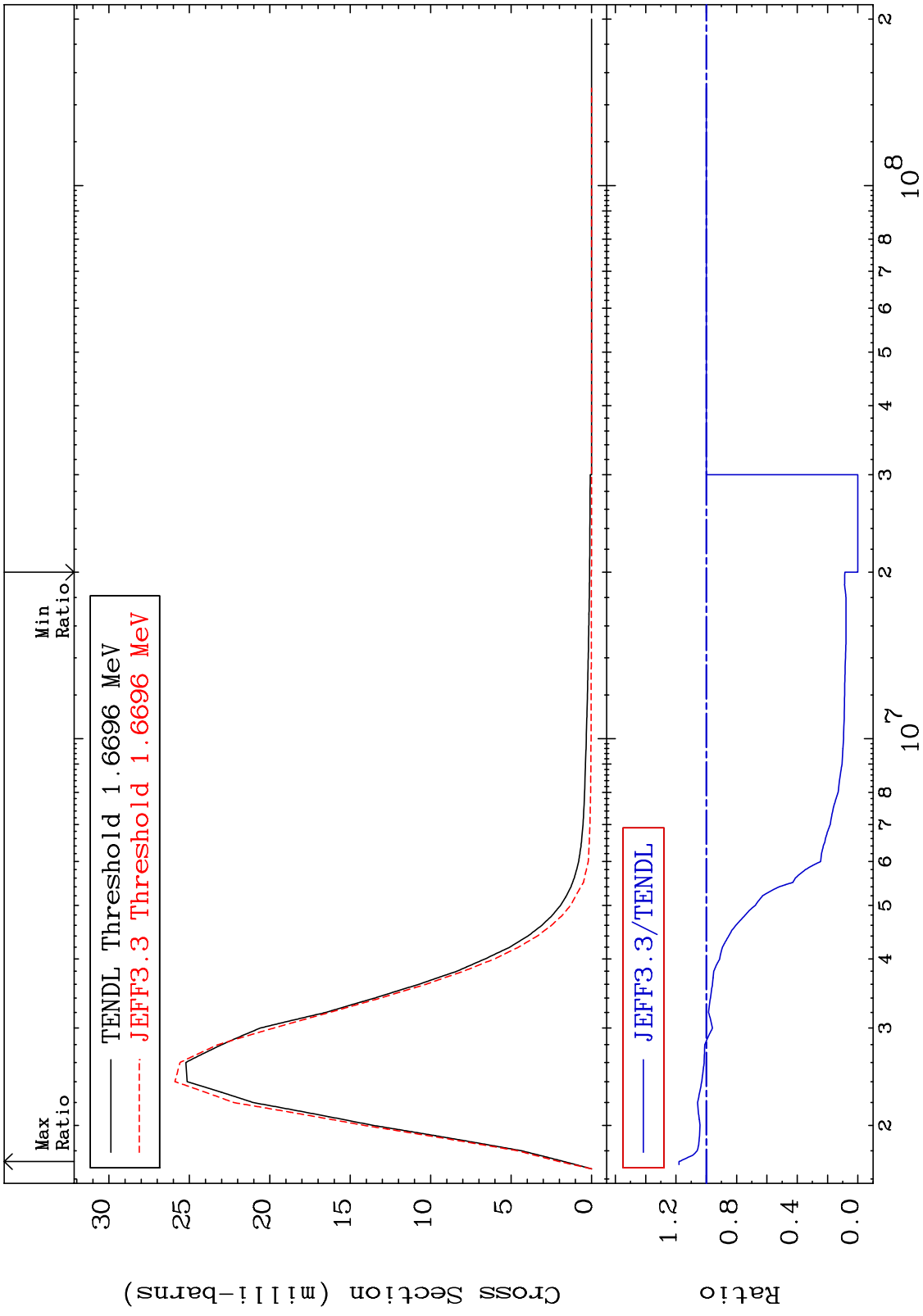
25

74-W -182

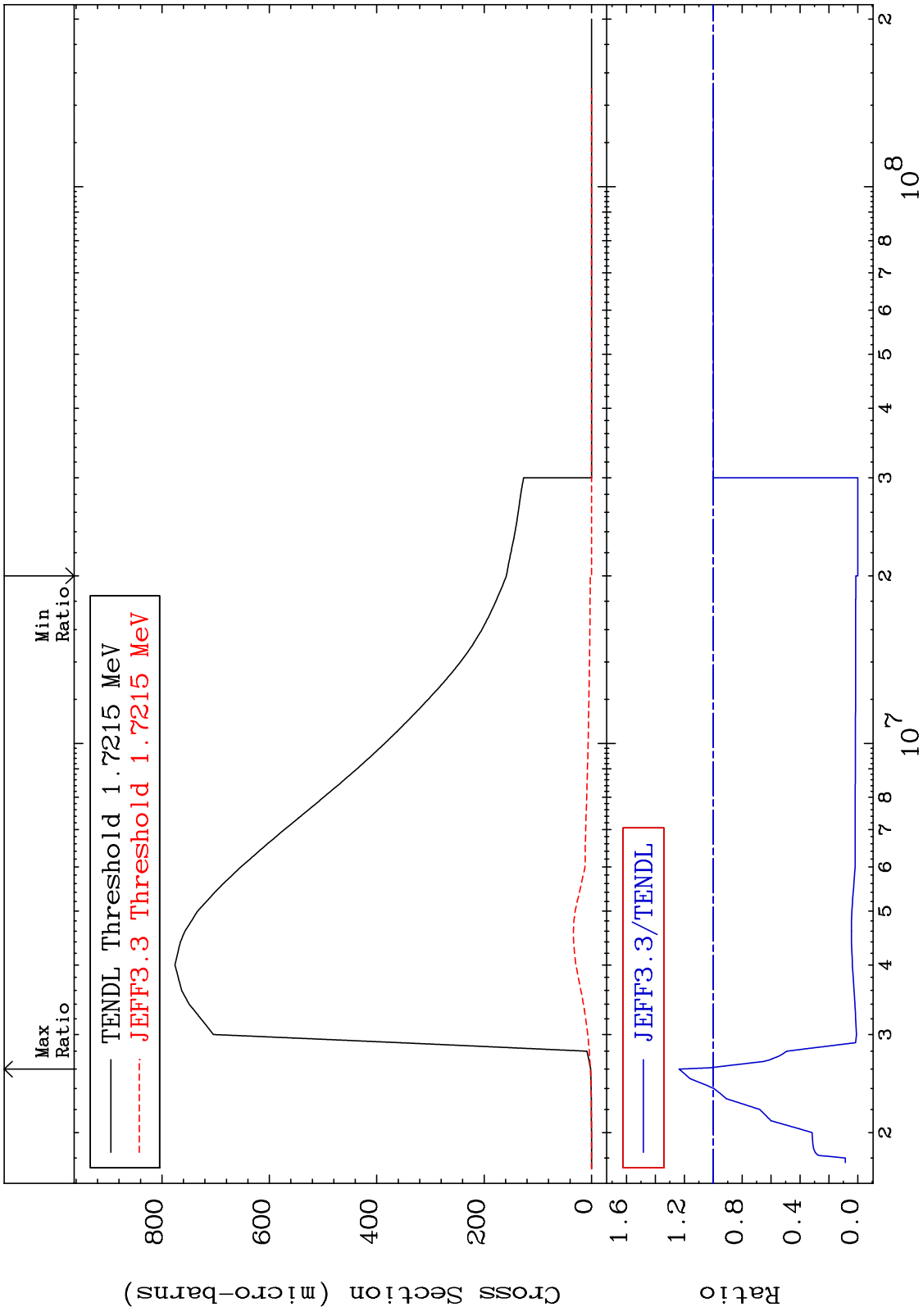
MAT 7431 MT= 66 (n,n') Level Cross Section 74-W -182
 -100.0 To 17.97 %



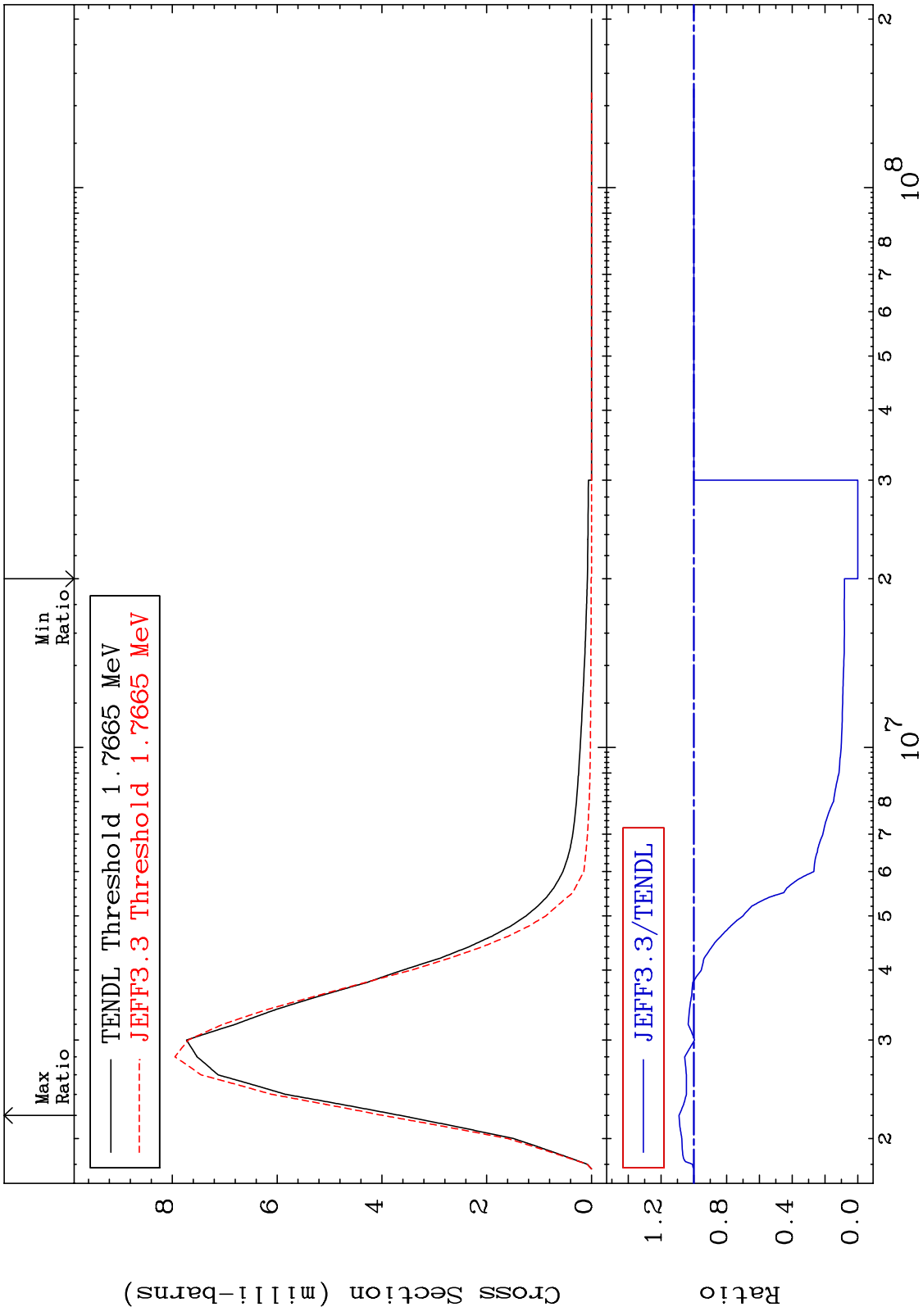
MAT 7431 MT= 67 (n,n') Level Cross Section 74-W -182
 -100.0 To 17.98 %



MAT 7431 MT= 68 (n,n') Level Cross Section 74-W -182
 -100.0 To 23.66 %

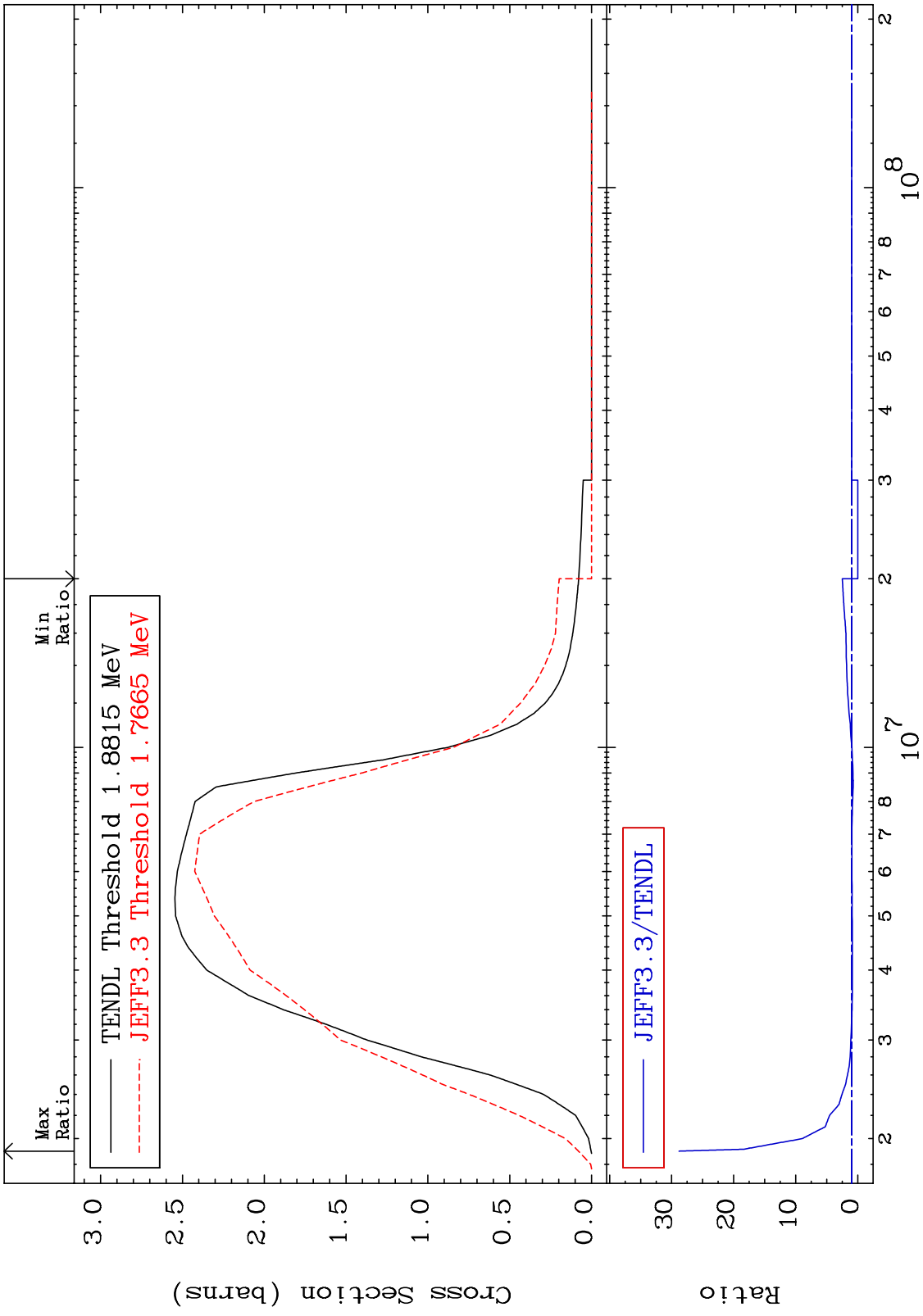


MAT 7431 MT= 69 (n,n') Level Cross Section 74-W -182
 -100.0 To 9.046 %



Incident Energy (eV) 74-W -182

MAT 7431 (n, n') Continuum Cross Section -100.0 To 2781. % 74-W -182



30 Incident Energy (eV) 74-W -182

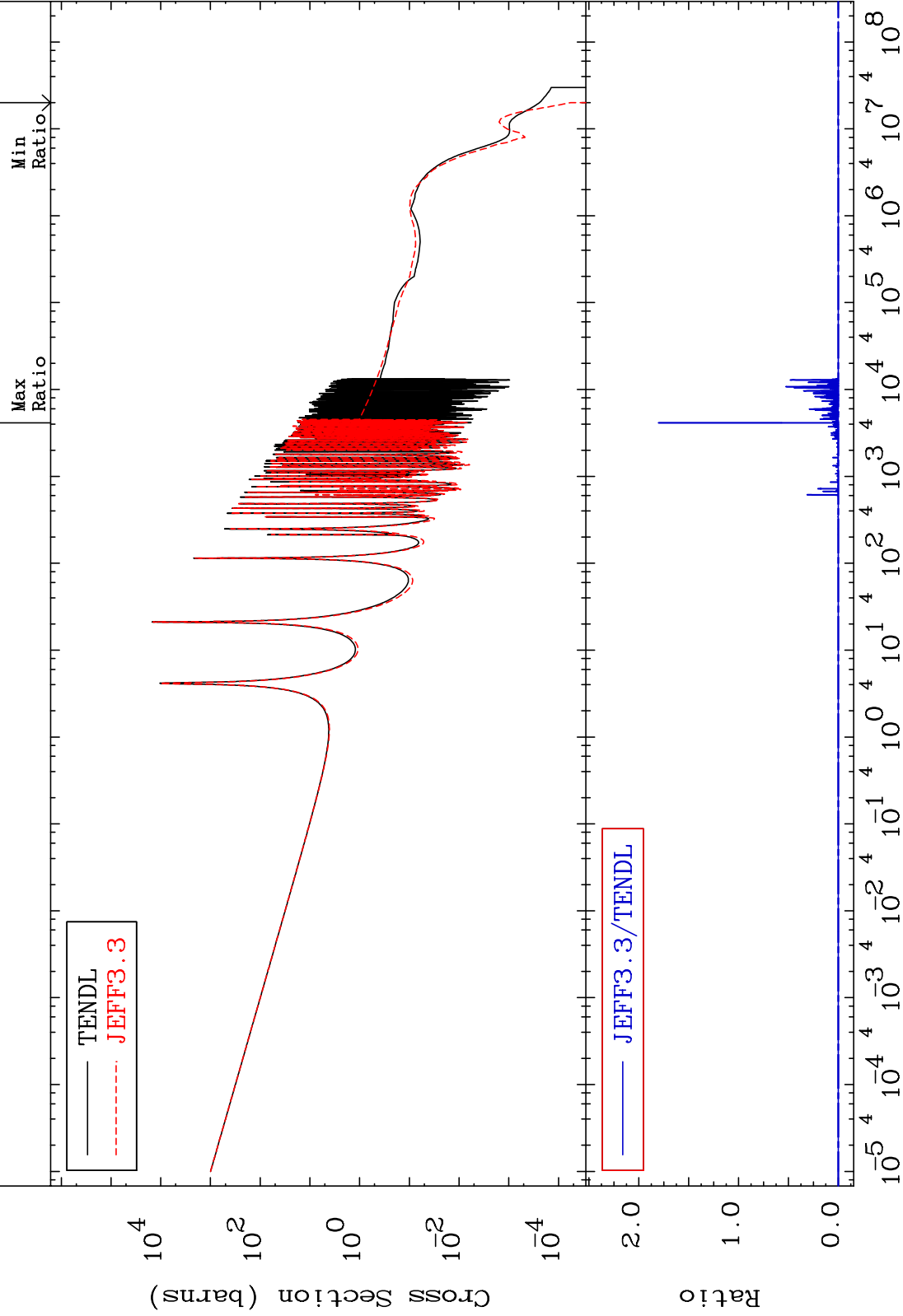
MAT 7431

74-W -182

(n, γ)

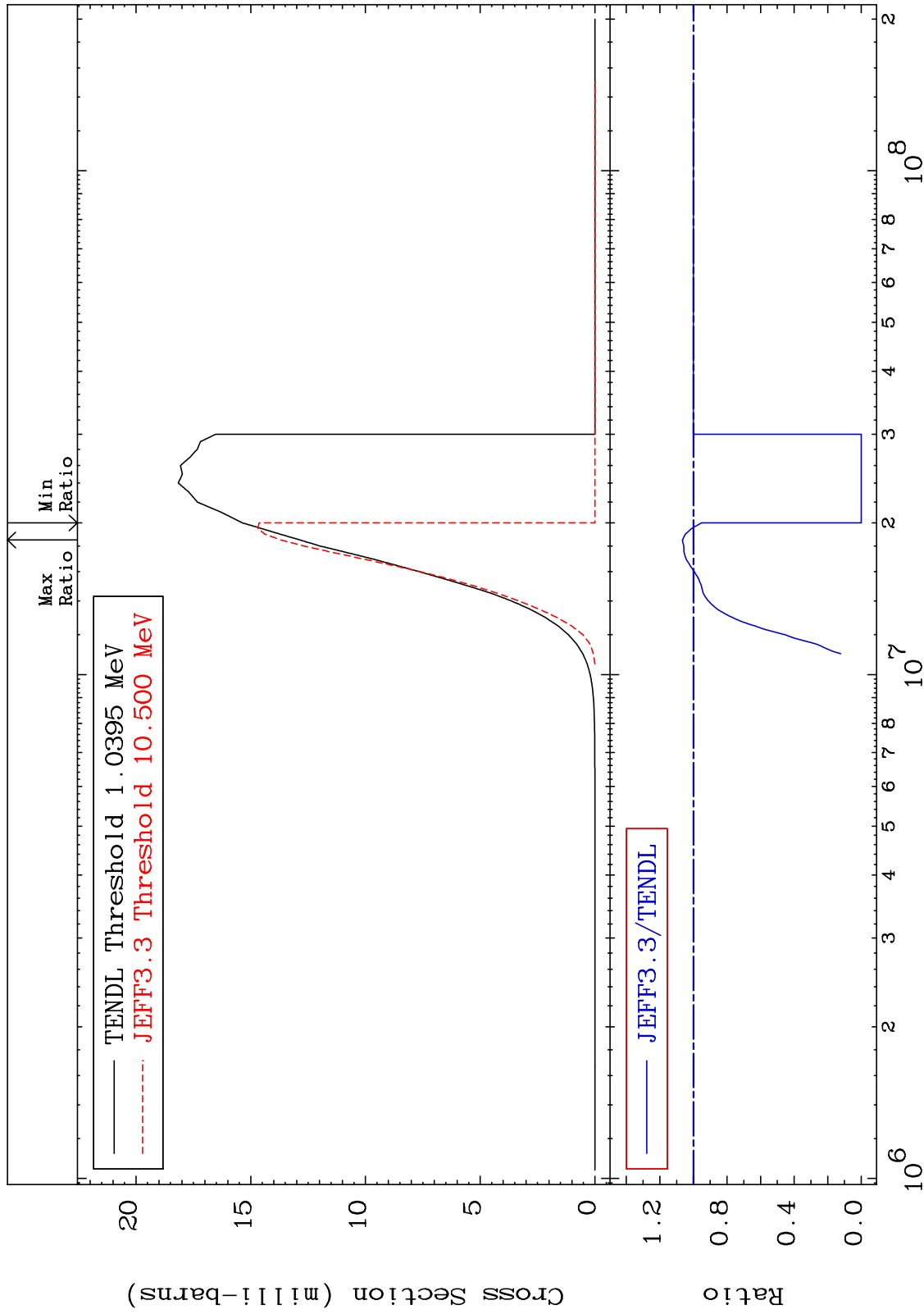
-100.0 To 9999. %

Cross Section



MAT 7431

(n,p) Cross Section
74-W -182
-100.0 To 6.531 %

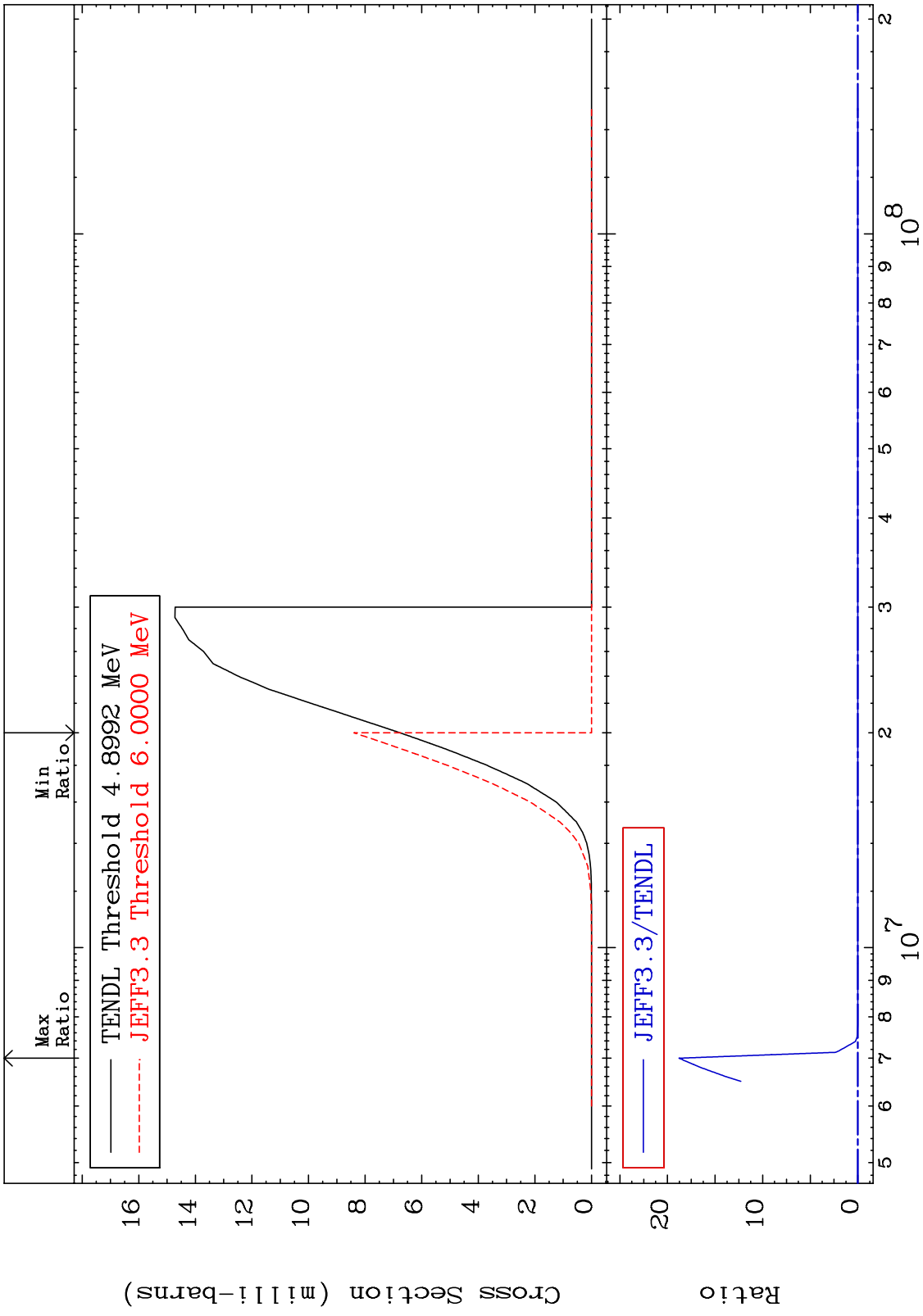


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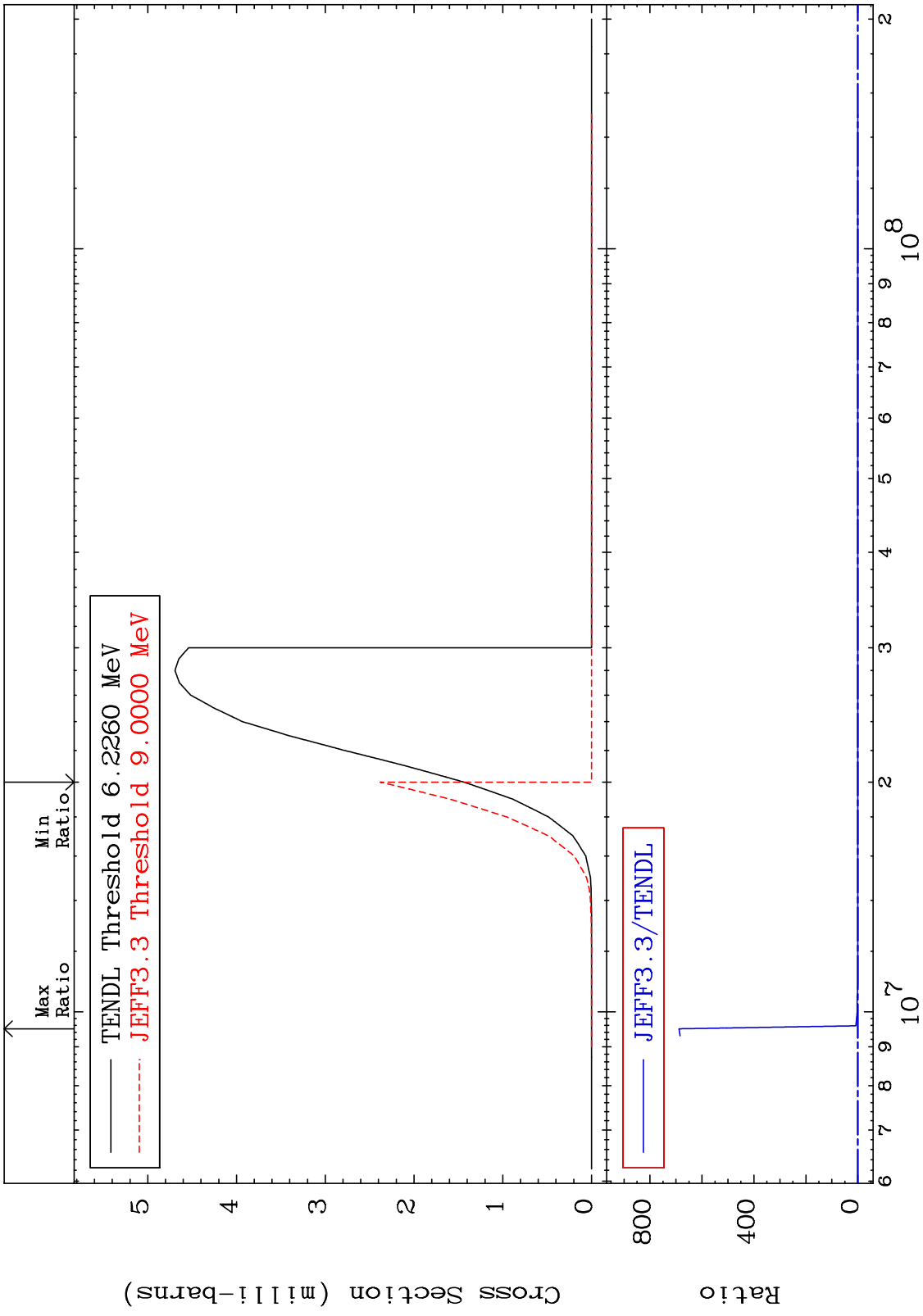
Incident Energy (eV)

74-W -182

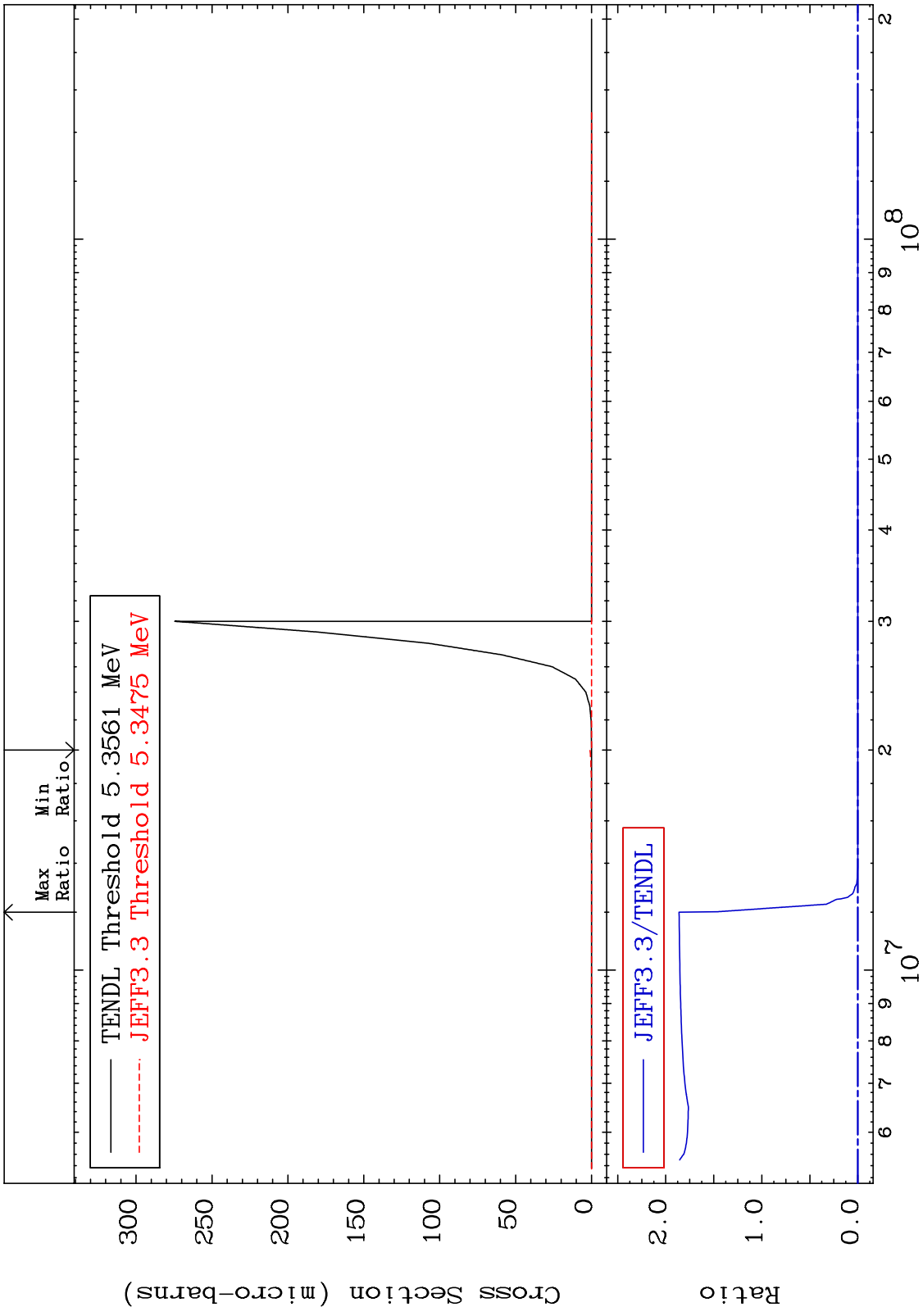
MAT 7431 (n,d) Cross Section 74-W -182
 -100.0 To 9999. %



MAT 7431 (n,t) Cross Section 74-W -182
 -100.0 To 9999. %



MAT 7431 (n, He-3) Cross Section 74-W -182
 -100.0 To 9999. %



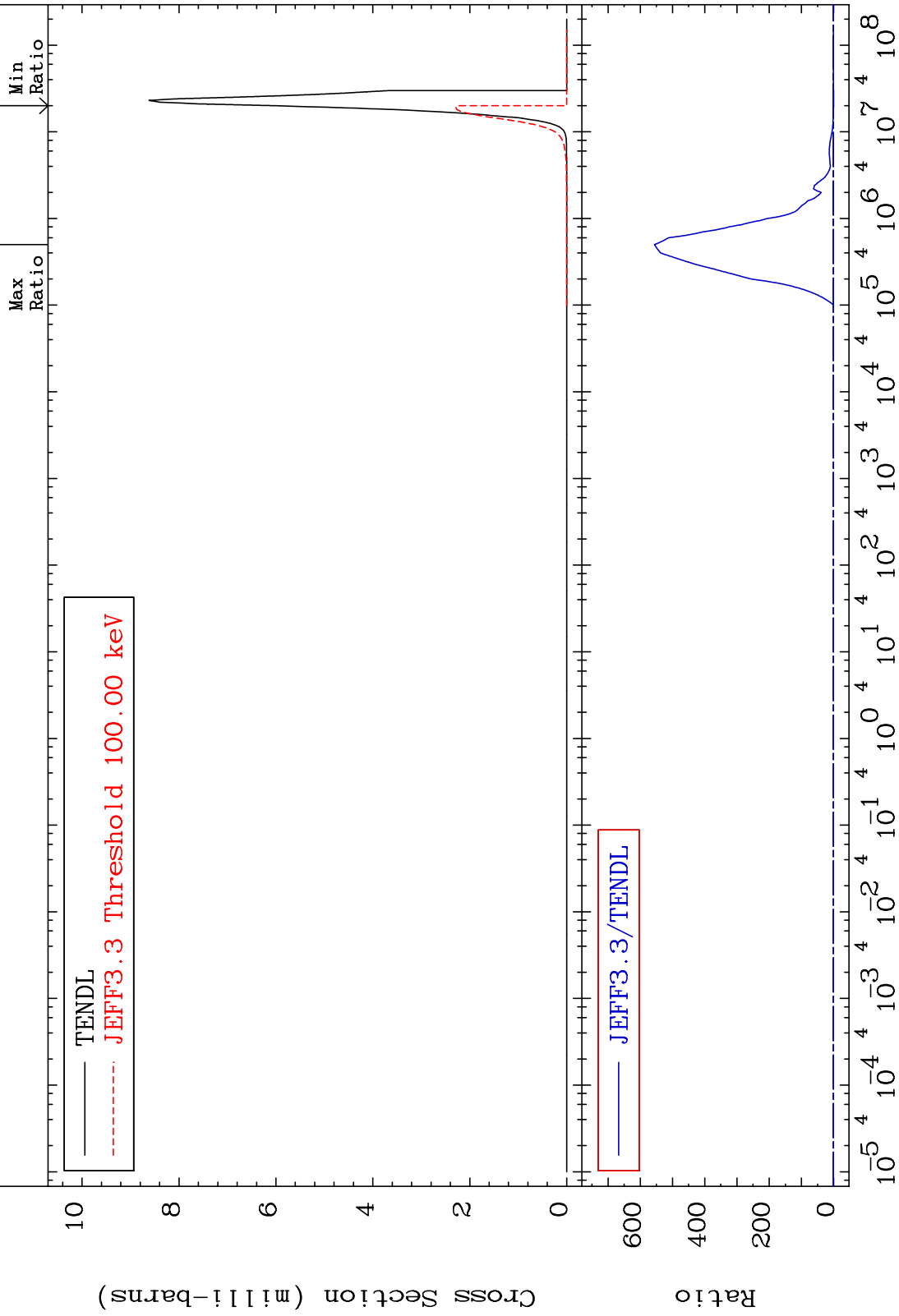
MAT 7431

(n, α)

74-W -182

Cross Section

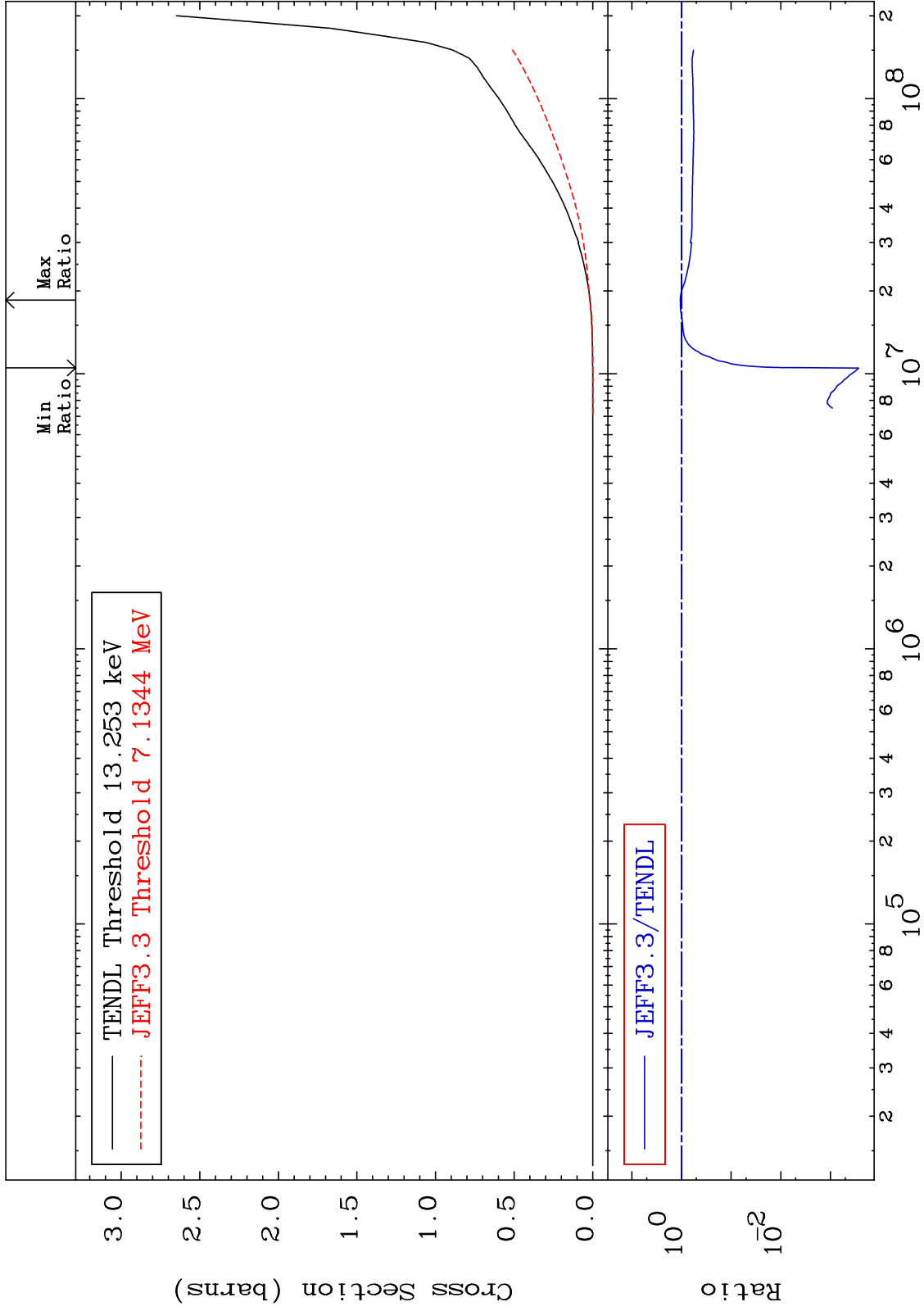
-100.0 To 9999. %



MAT 7431

Hydrogen Production
Cross Section

74-W -182
-99.97 To 5.910 %



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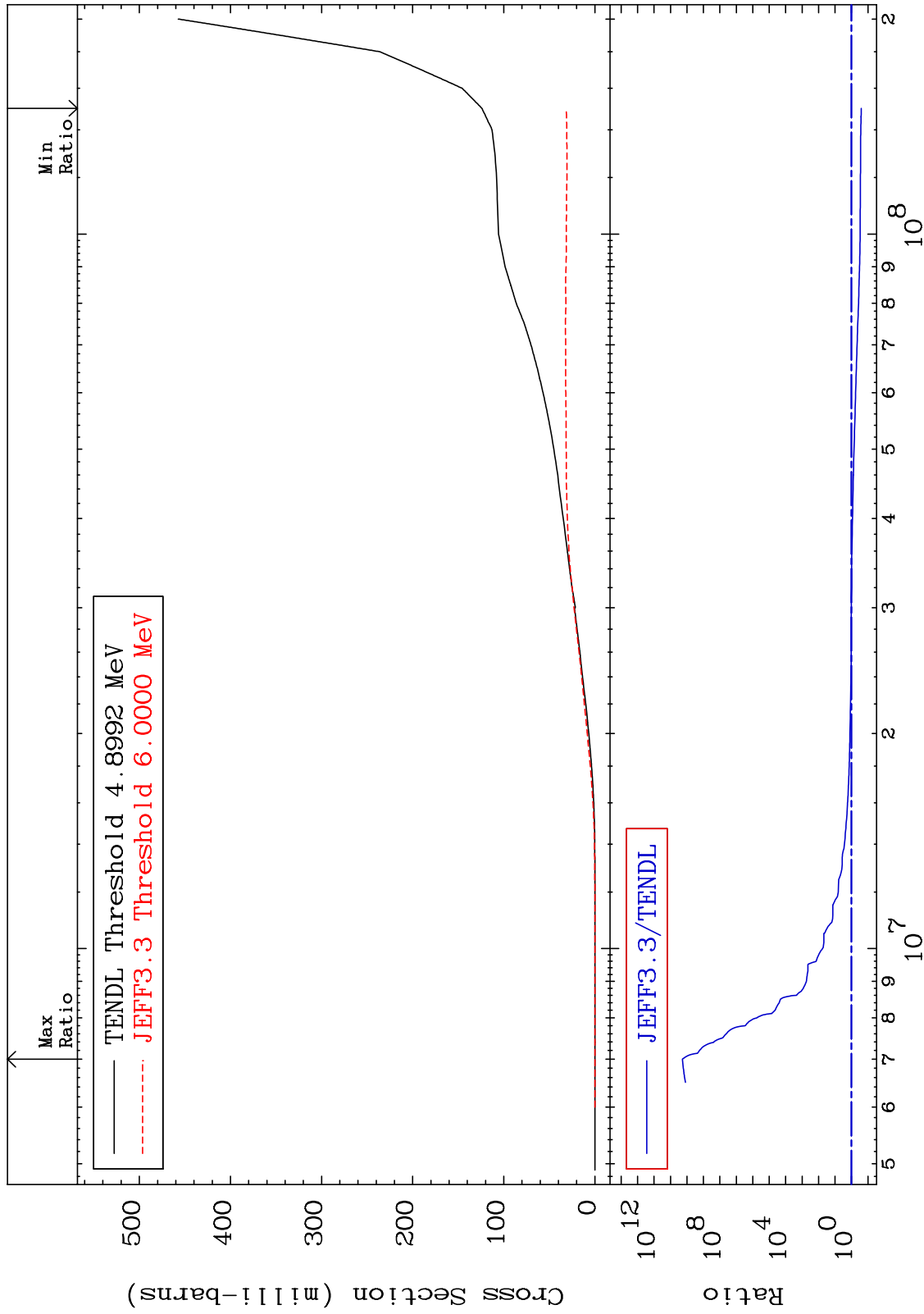
Incident Energy (eV)

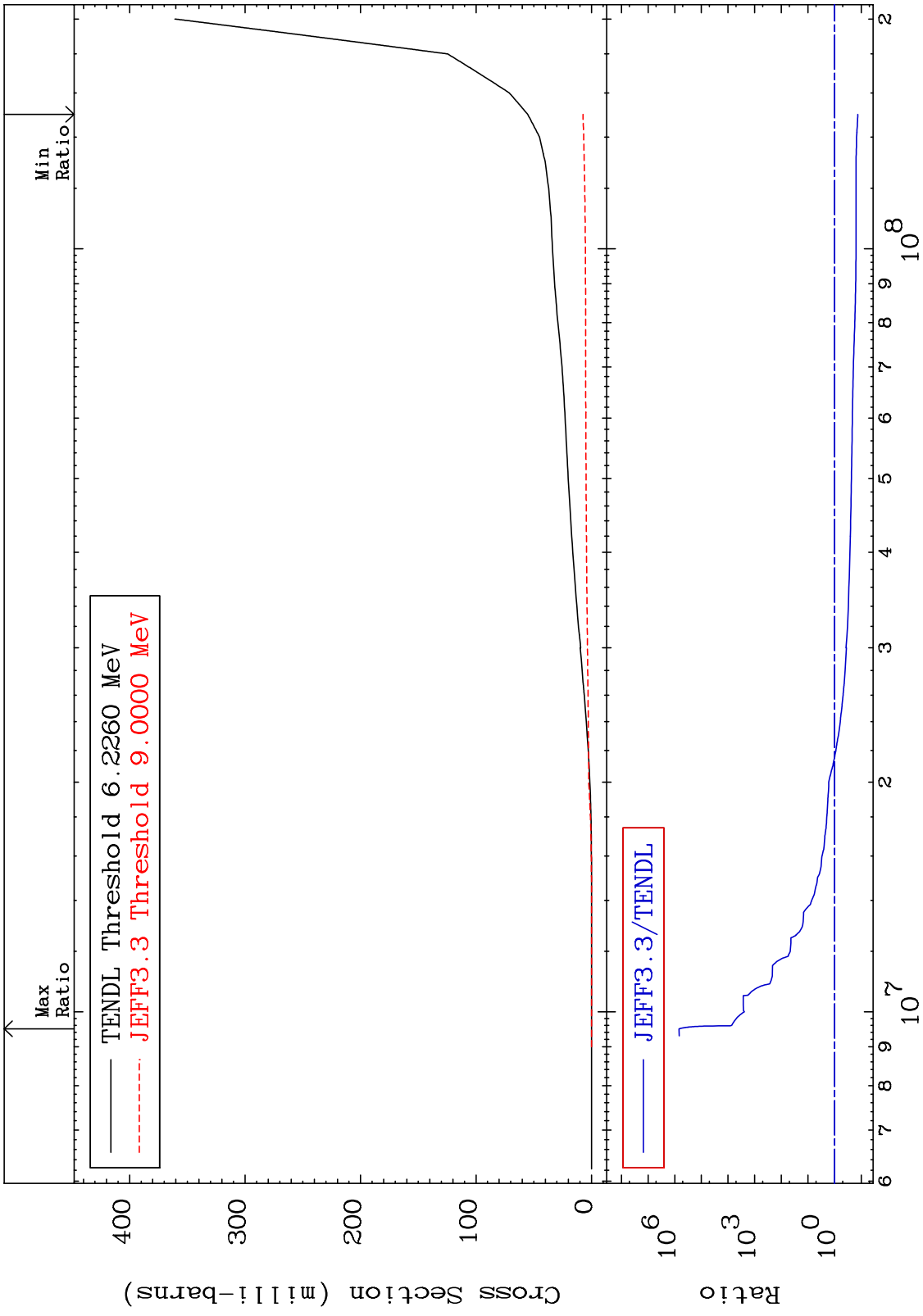
74-W -182

MAT 7431

Deuterium Production Cross Section

74-W -182
-74.66 To 9999. %

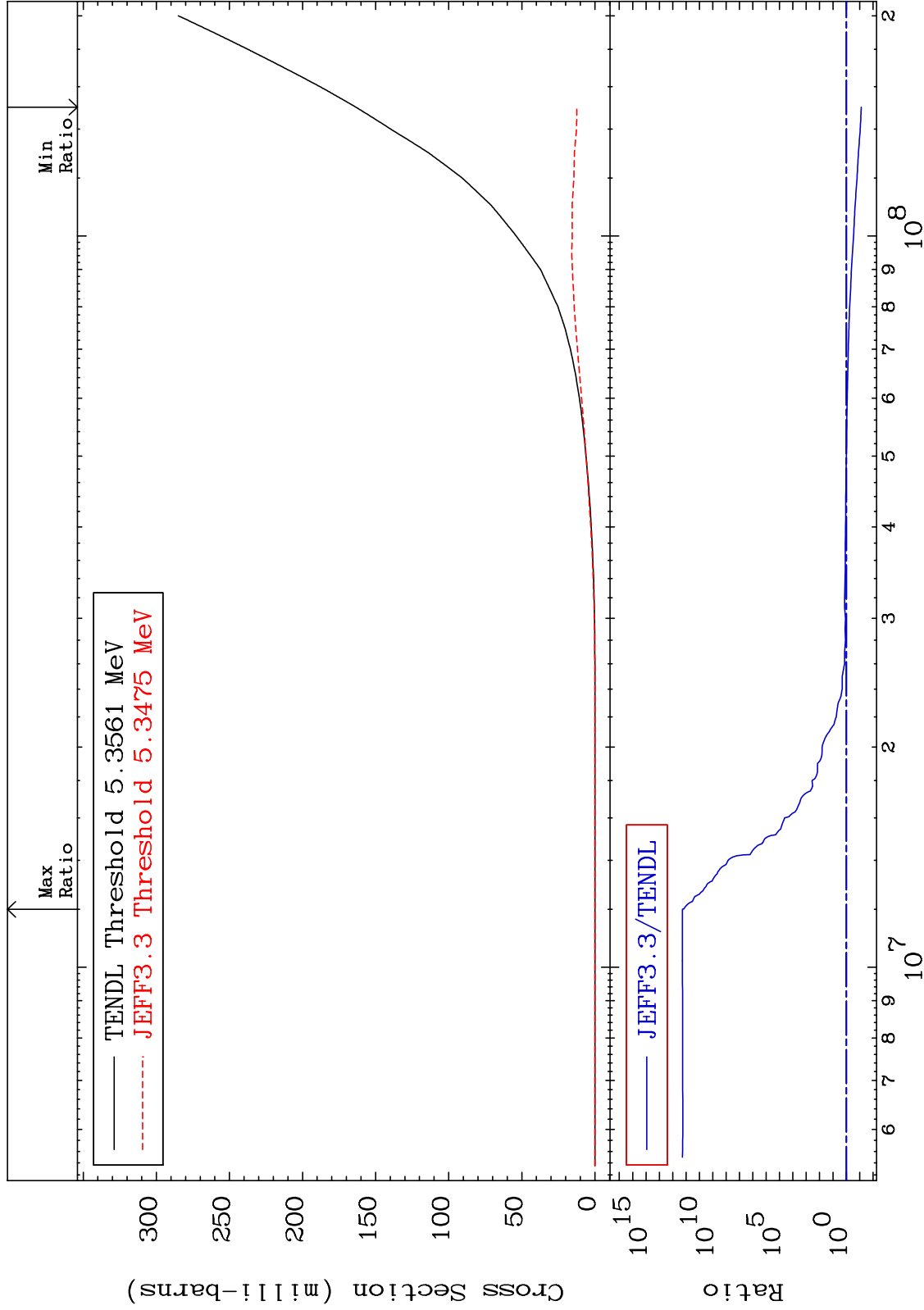




MAT 7431

He-3 Production
Cross Section

74-W -182
-92.47 To 9999. %



40

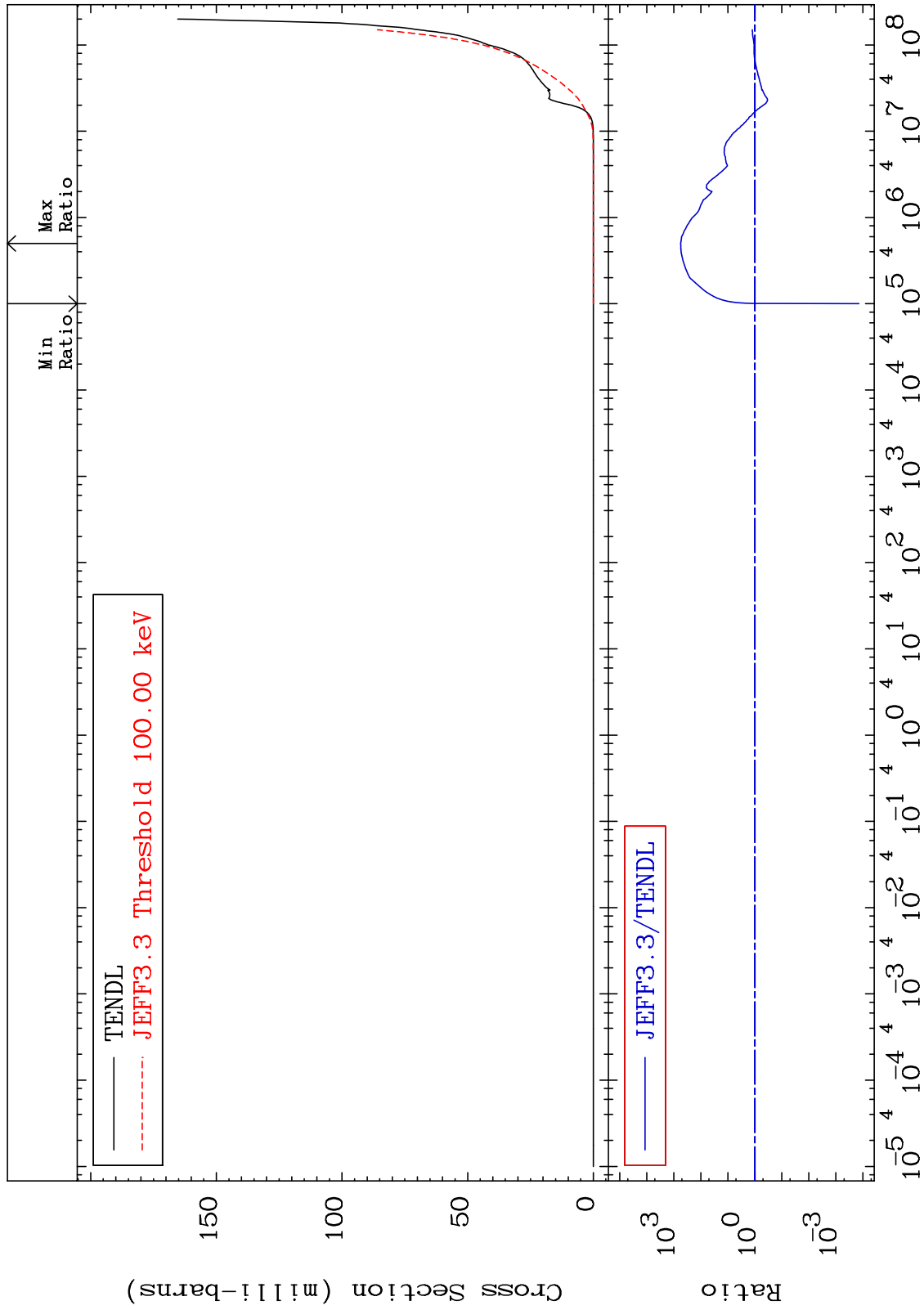
Incident Energy (eV)

74-W -182

MAT 7431

He-4 Production
Cross Section

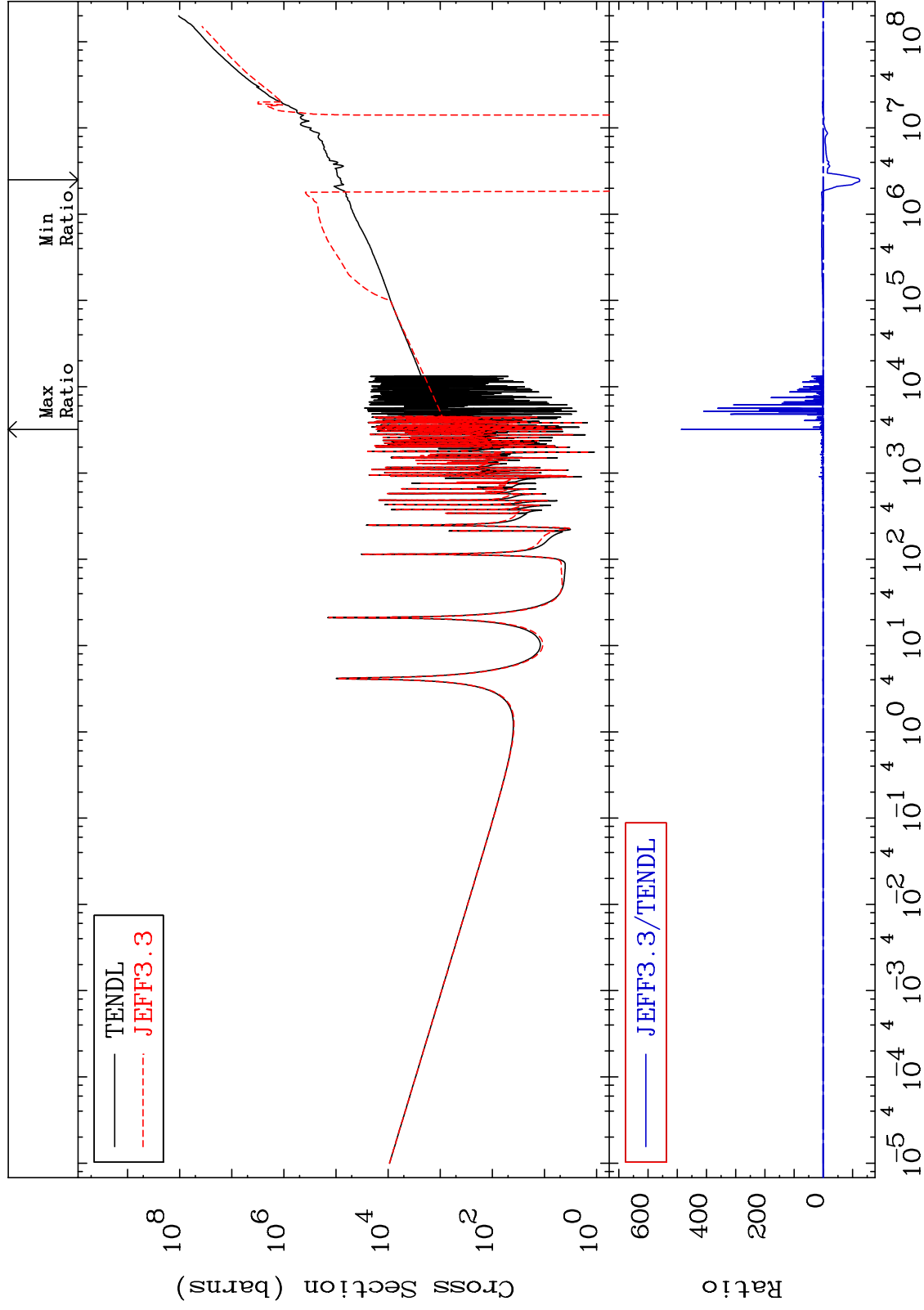
74-W -182
-99.99 To 9999. %



MAT 7431

Kerma total (eV-barns)
Cross Section

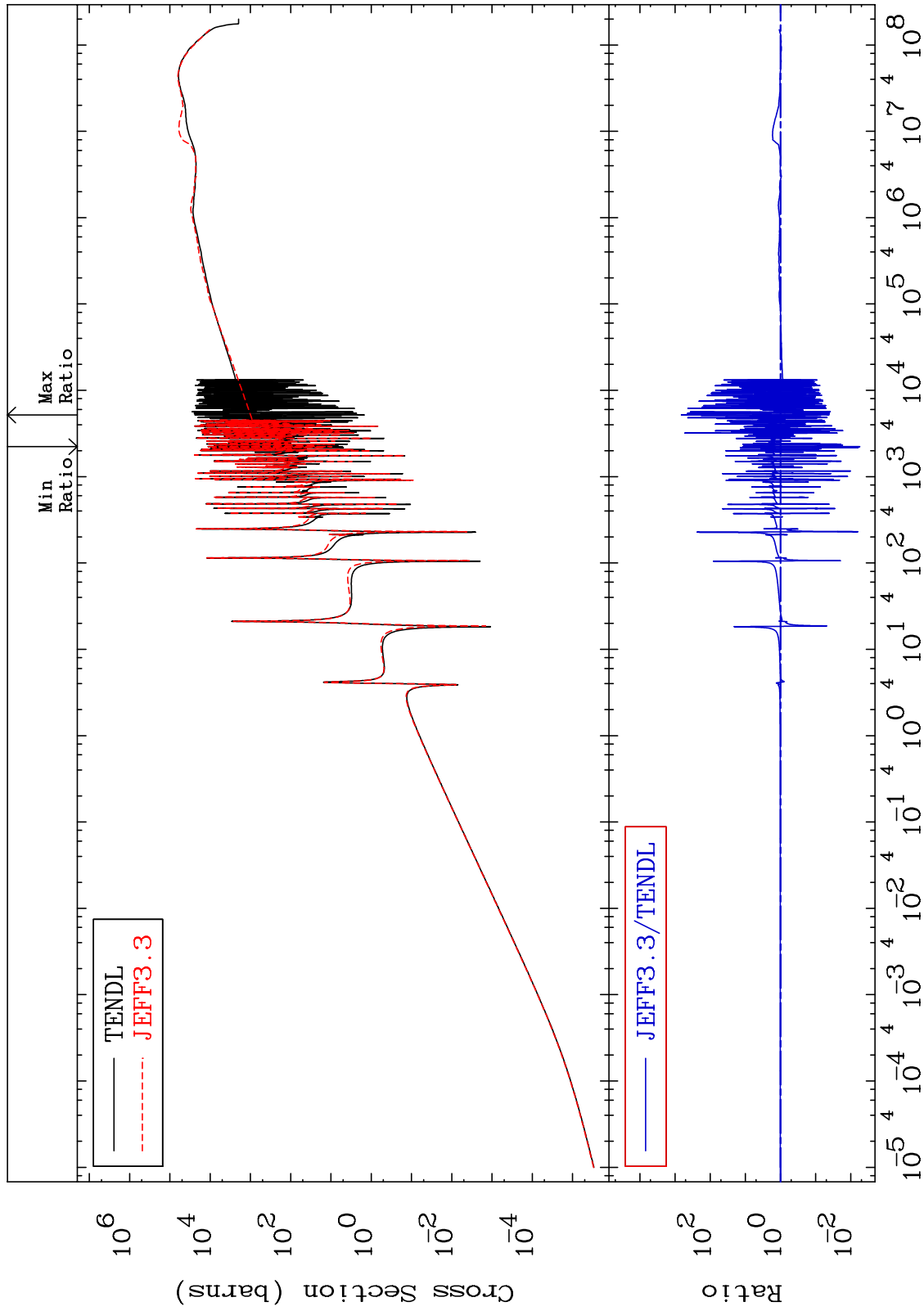
74-W -182
-9999. To 9999. %



MAT 7431

Kerma elastic
Cross Section

74-W -182
-99.44 To 9999. %

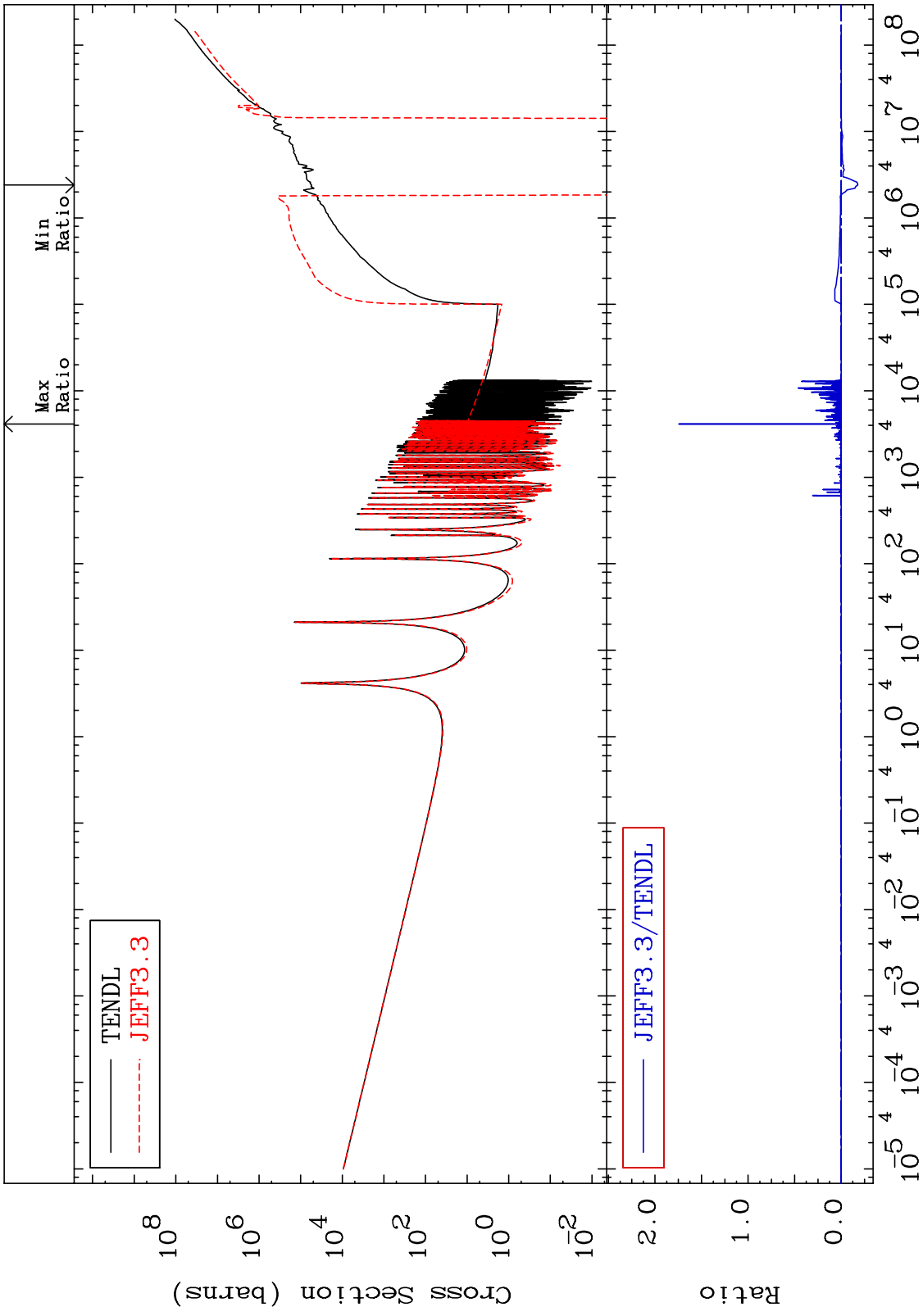


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Incident Energy (eV)

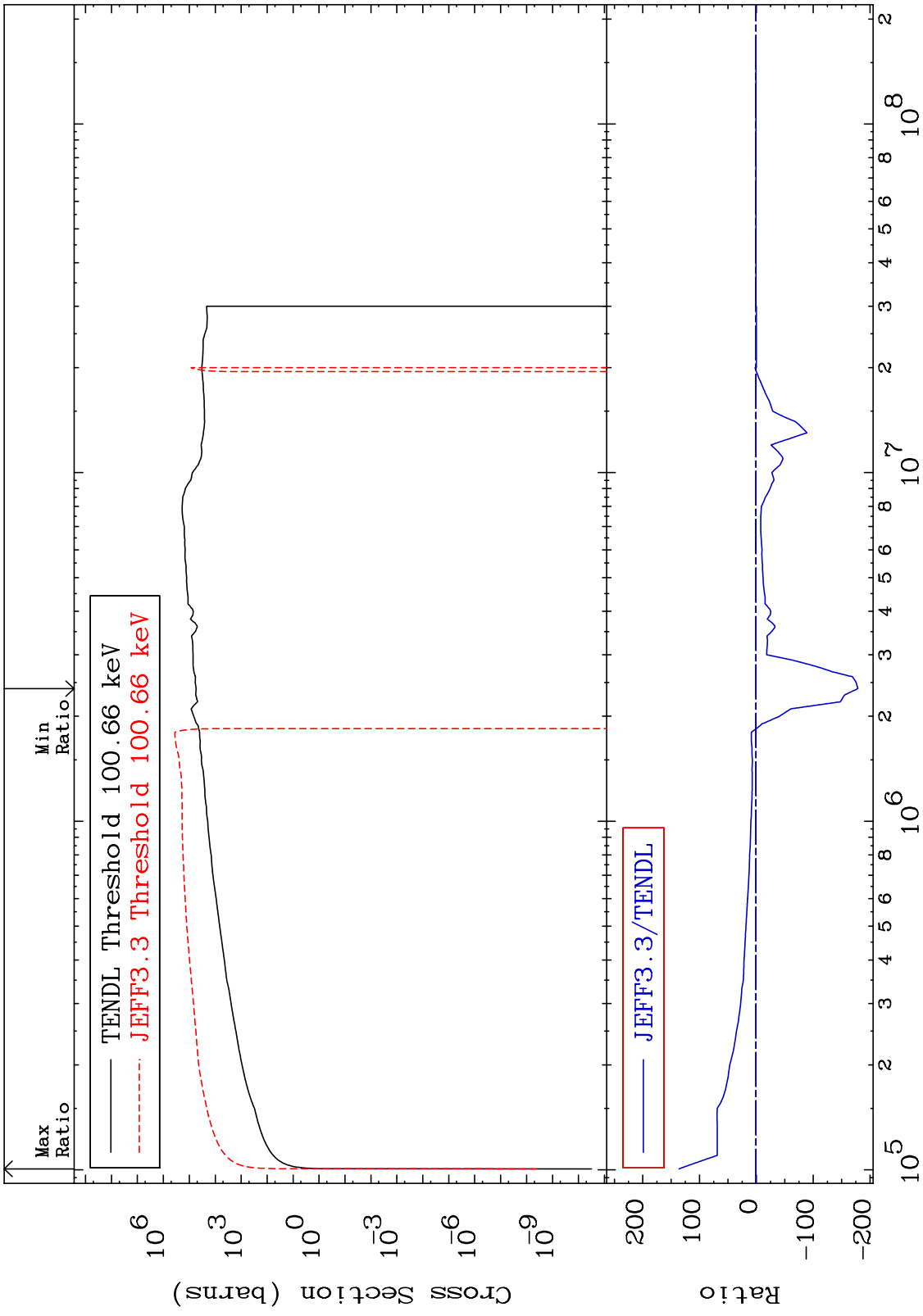
74-W -182

MAT 7431 Kerma non-elastic (all but mt.2) Cross Section 74-W -182 -9999. To 9999. %



44 74-W -182

MAT 7431 Kerma inelastic (mt51-91) 74-W -182
-9999. To 9999. %
Cross Section

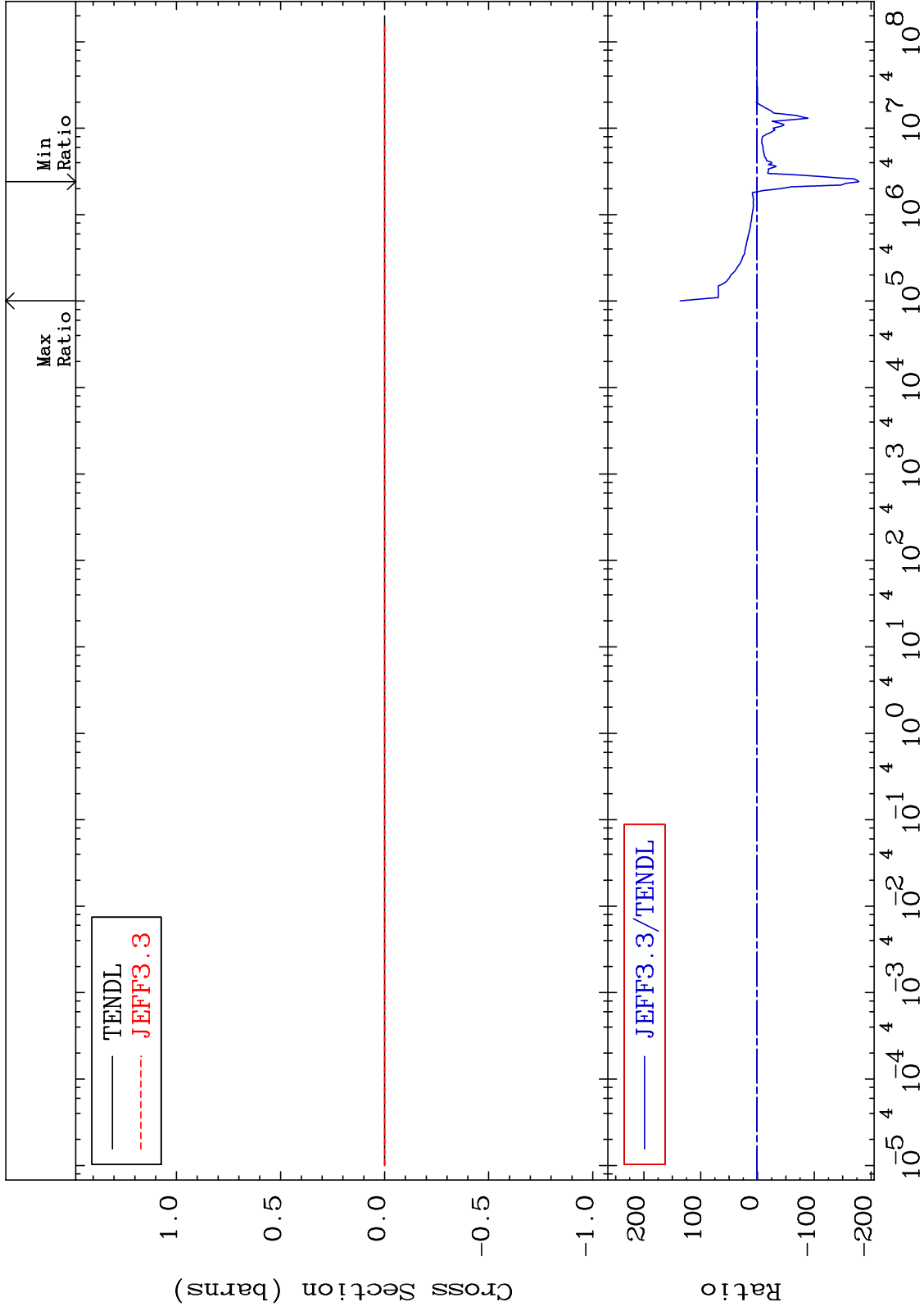


45 Incident Energy (eV) 74-W -182

MAT 7431

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

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



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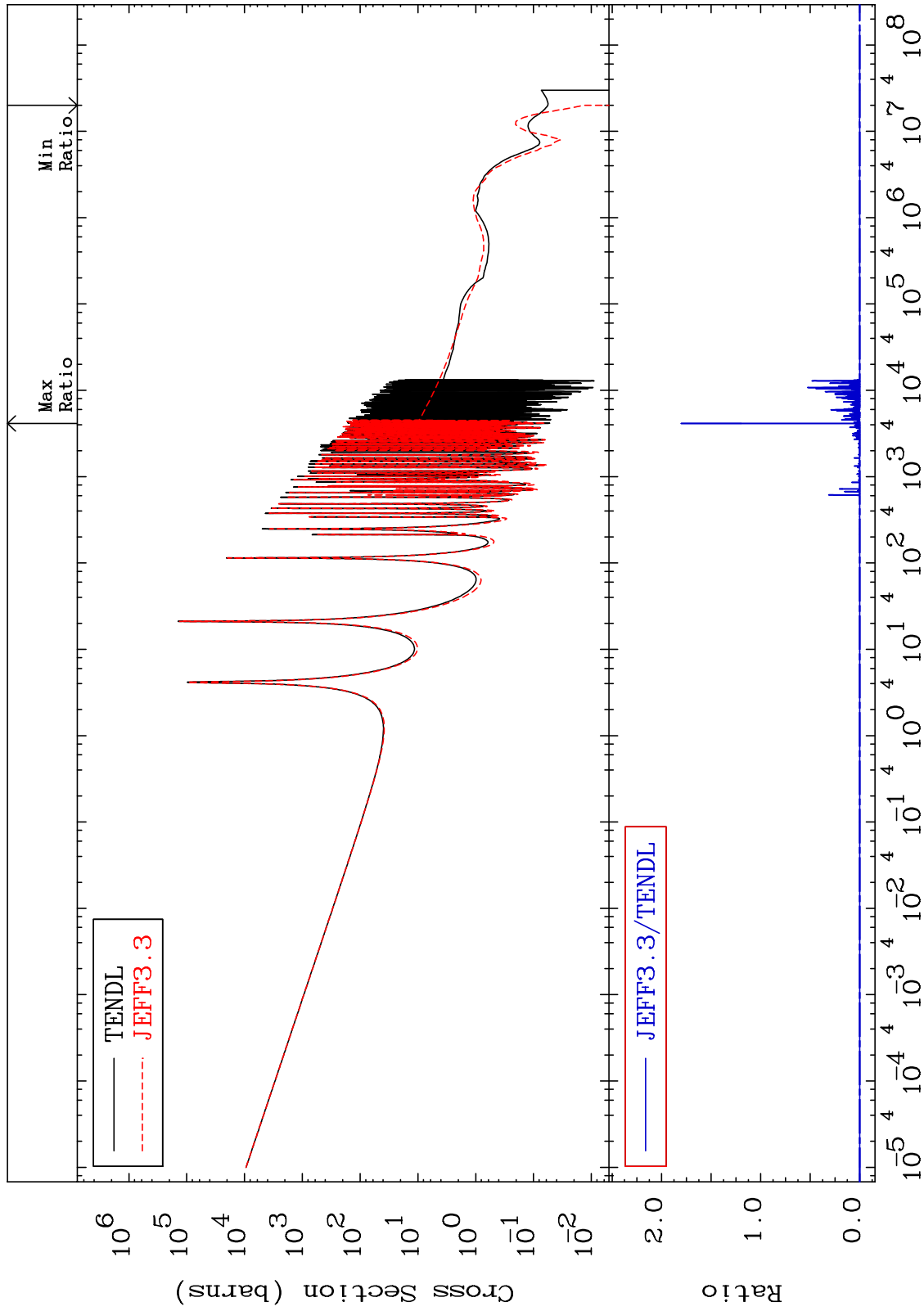
Incident Energy (eV)

74-W -182

MAT 7431

Kerma capture (mt102)
Cross Section

74-W -182
-100.0 To 9999. %



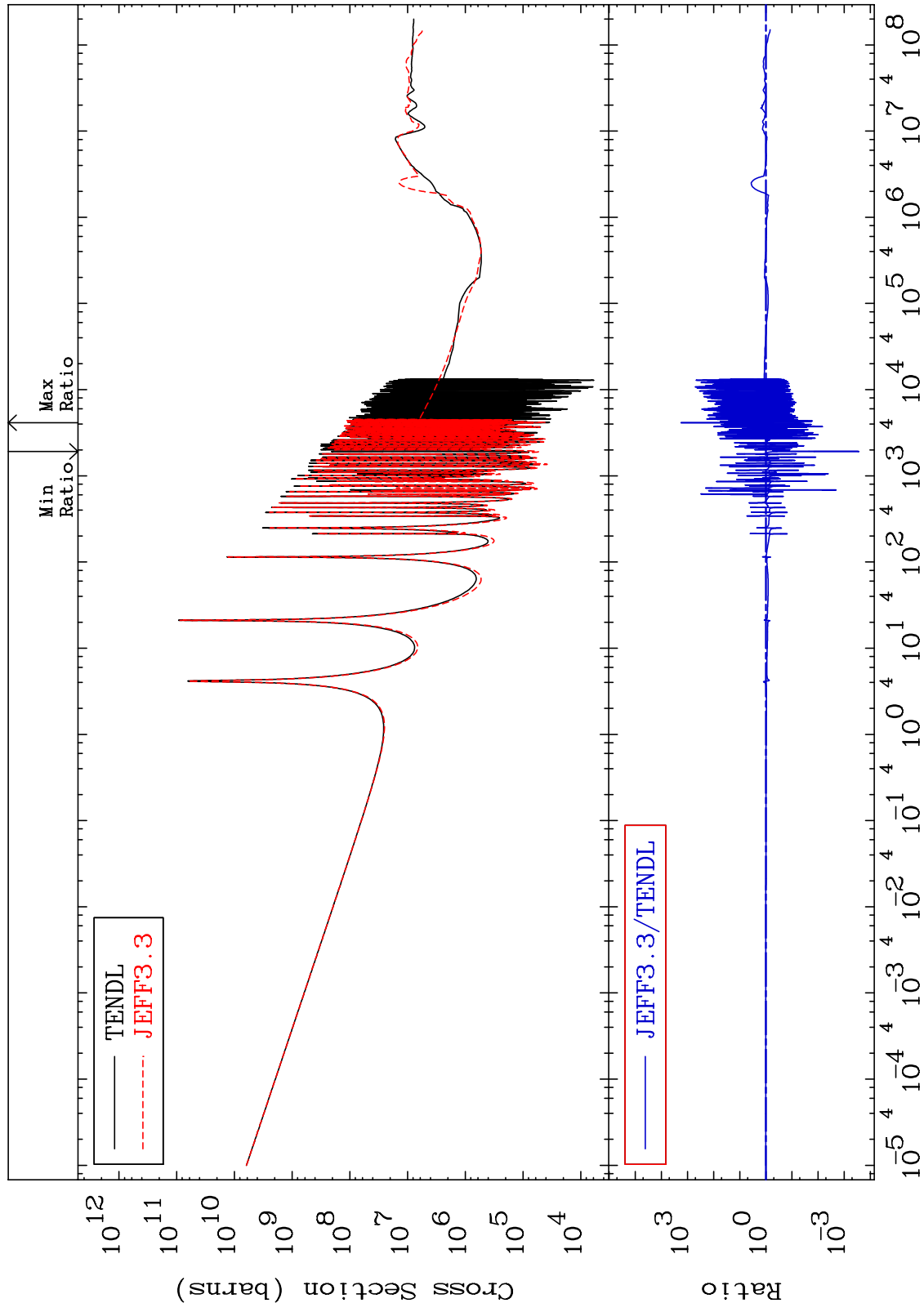
47

74-W -182

MAT 7431

Total photon (eV-barns)
Cross Section

74-W -182
-99.97 To 9999. %

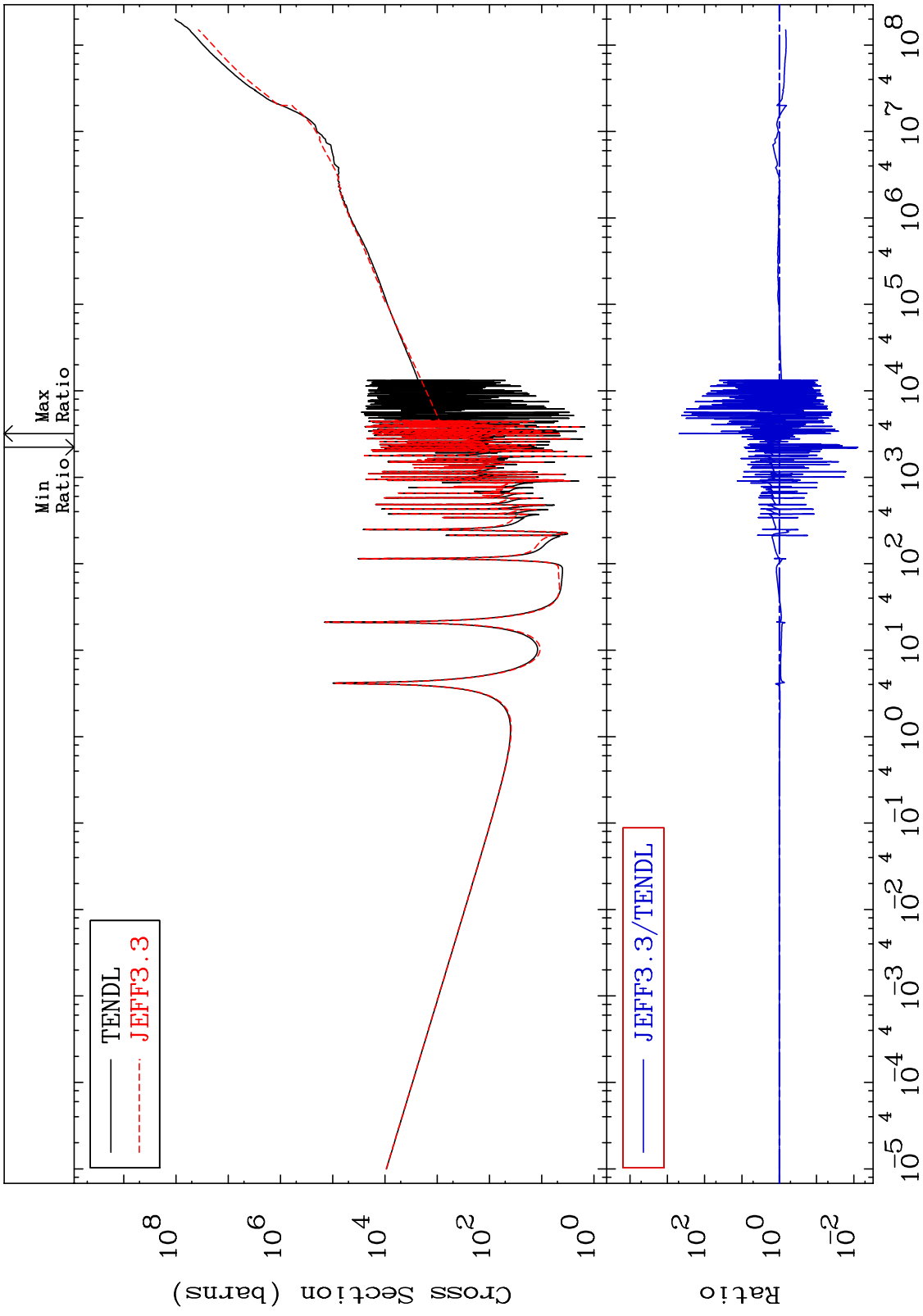


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Incident Energy (eV)

74-W -182

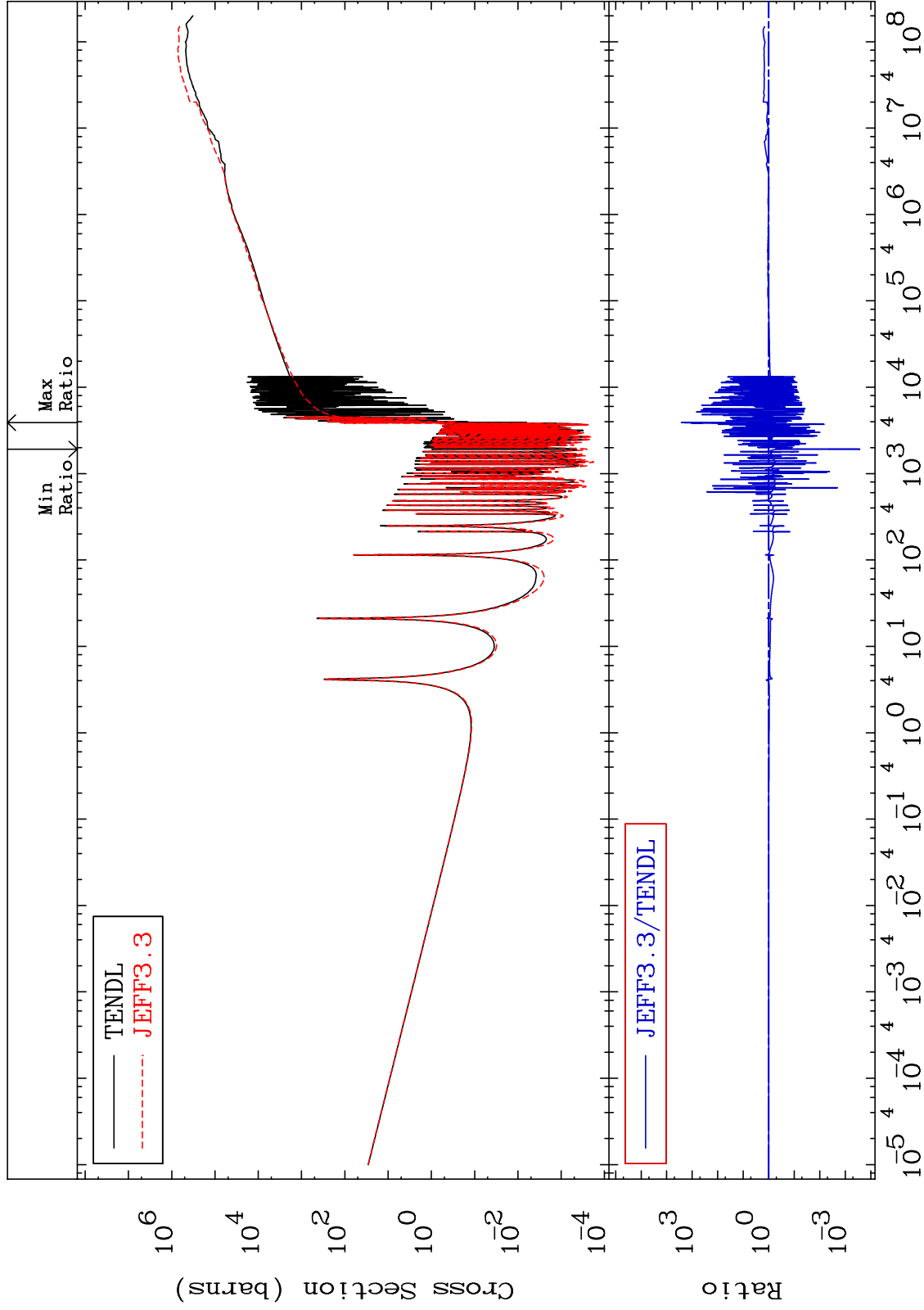
MAT 7431 Total kinematic kerma (high limit) 74-W -182
 Cross Section -99.22 To 9999. %

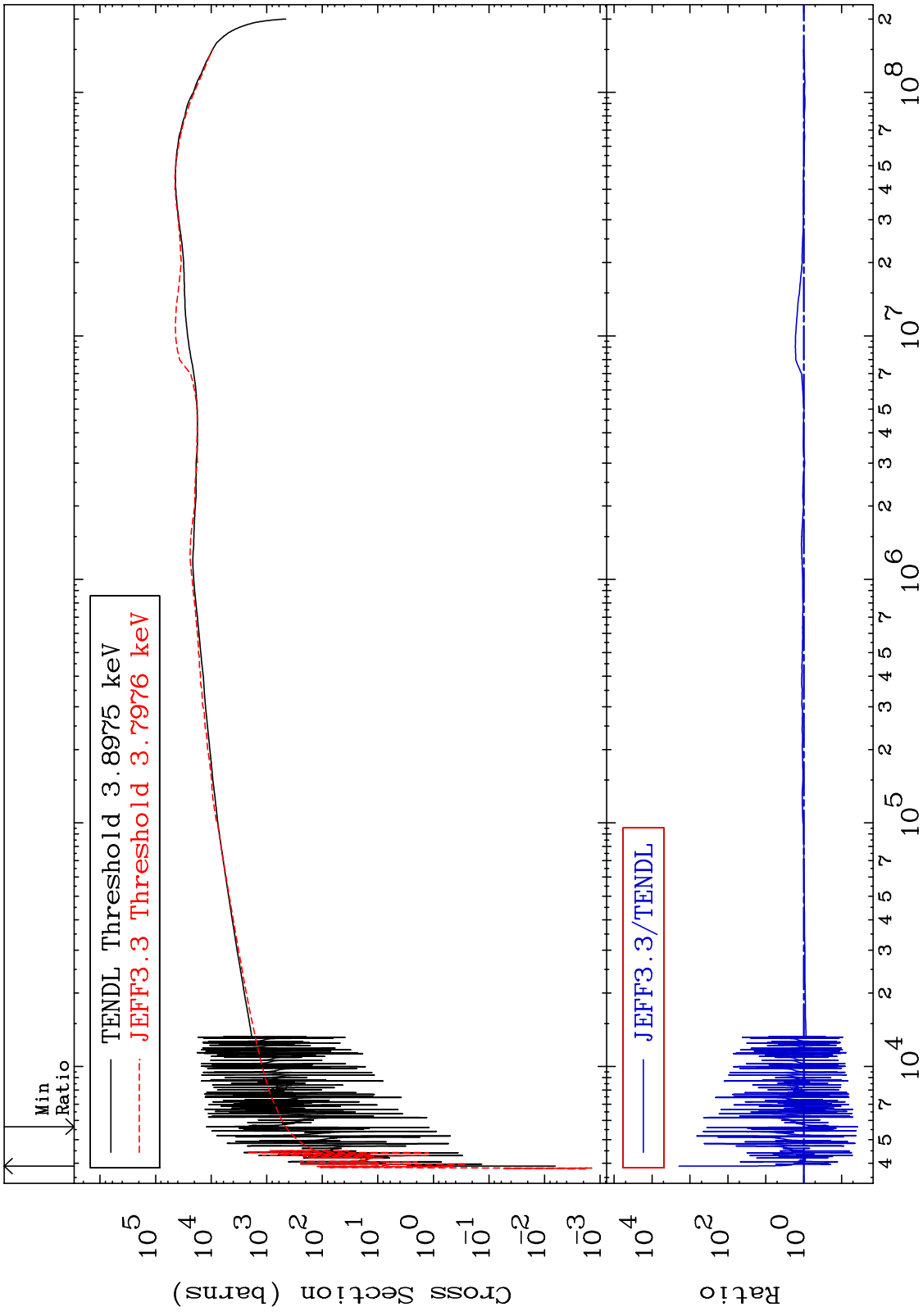


MAT 7431

Dpa total (eV-barns)
Cross Section

74-W -182
-99.97 To 9999. %

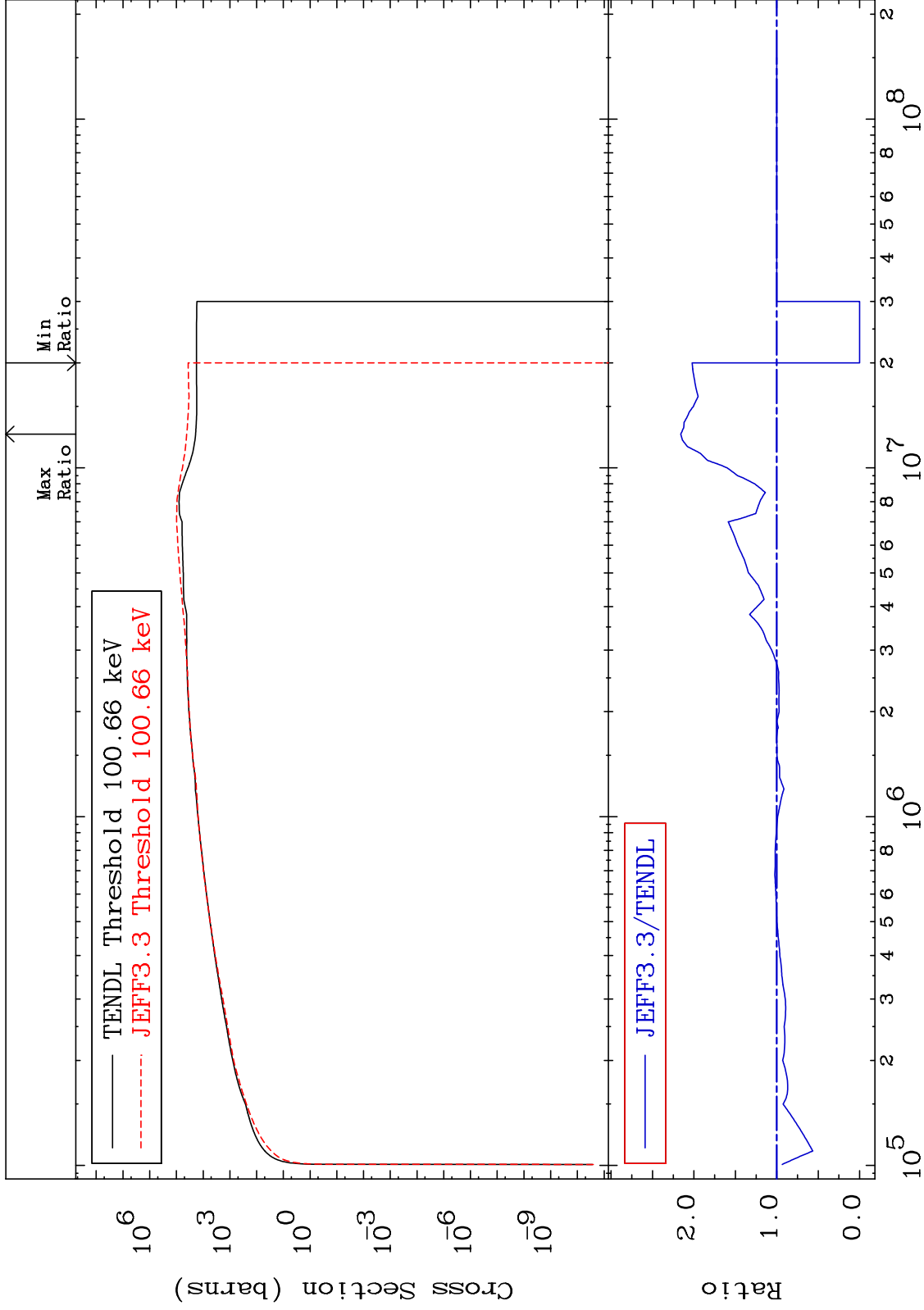




MAT 7431

Dpa inelastic (mt51-91)
Cross Section

74-W -182
-100.0 To 115.8 %



52

Incident Energy (eV)

74-W -182

MAT 7431

Dpa disappearance (mt102 -120)
Cross Section

74-W -182
-100.0 To 9999. %

