

Program Complot
(Version 2021-1)

by

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(Present Contact Information)

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U.S.A.

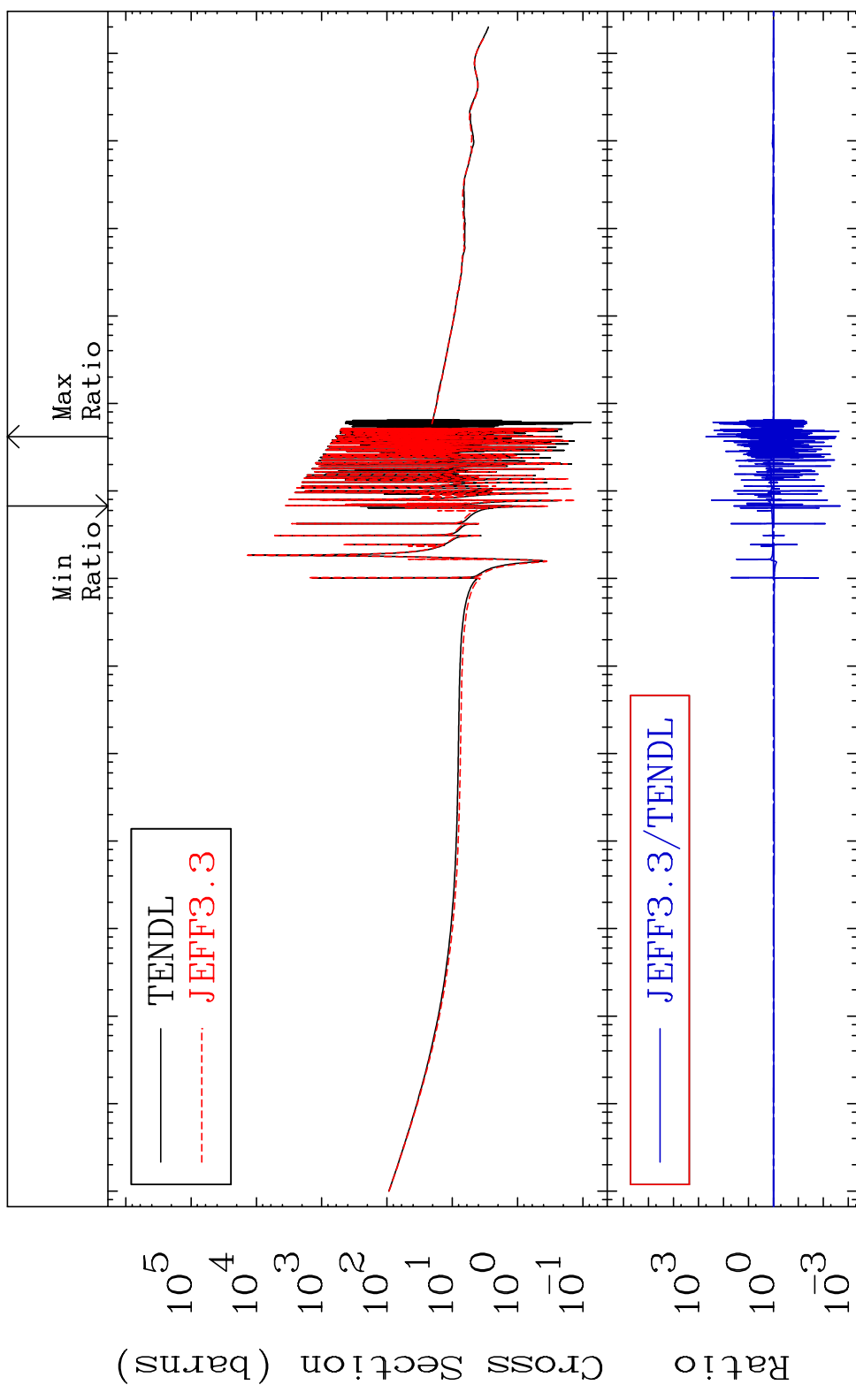
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7437

Total Cross Section -99.79 To 9999. %
74-W -184



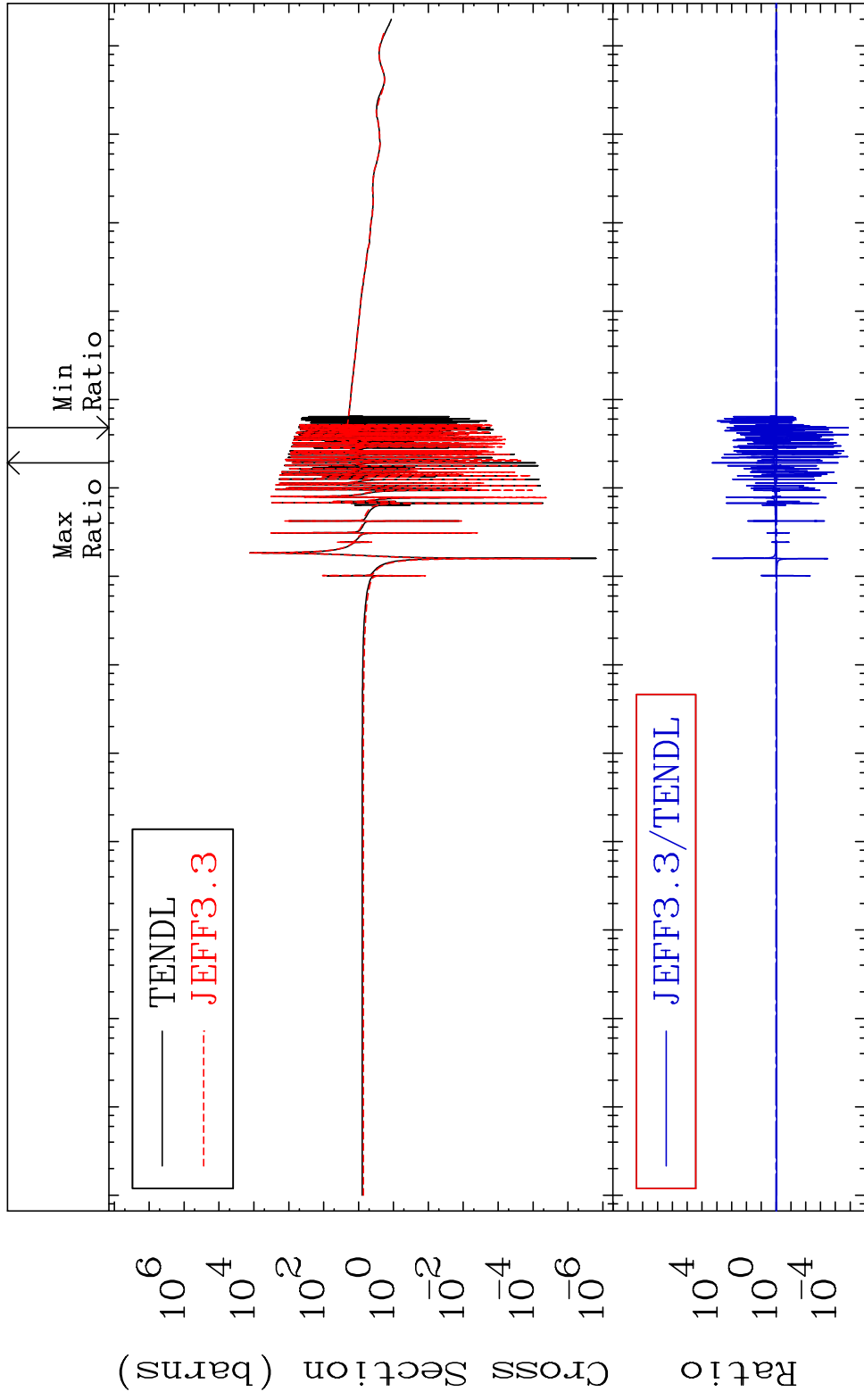
1 Incident Energy (eV) 74-W -184

MAT 7437

Elastic

74-W -184

Cross Section -100.0 To 9999. %



2

Incident Energy (eV)

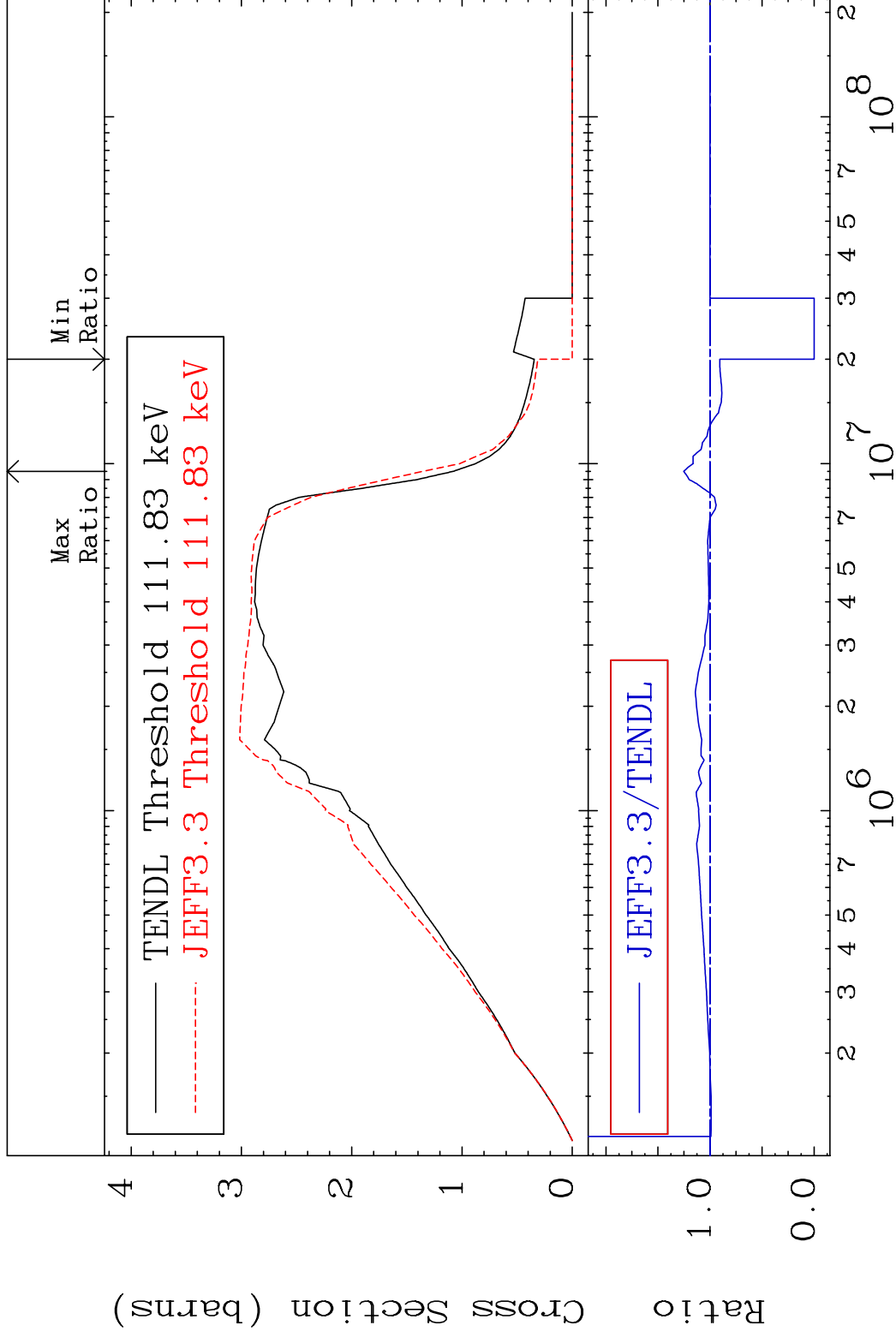
74-W -184

MAT 7437

Inelastic

74-W -184

Cross Section -100.0 To 25.32 %



3

Incident Energy (eV)

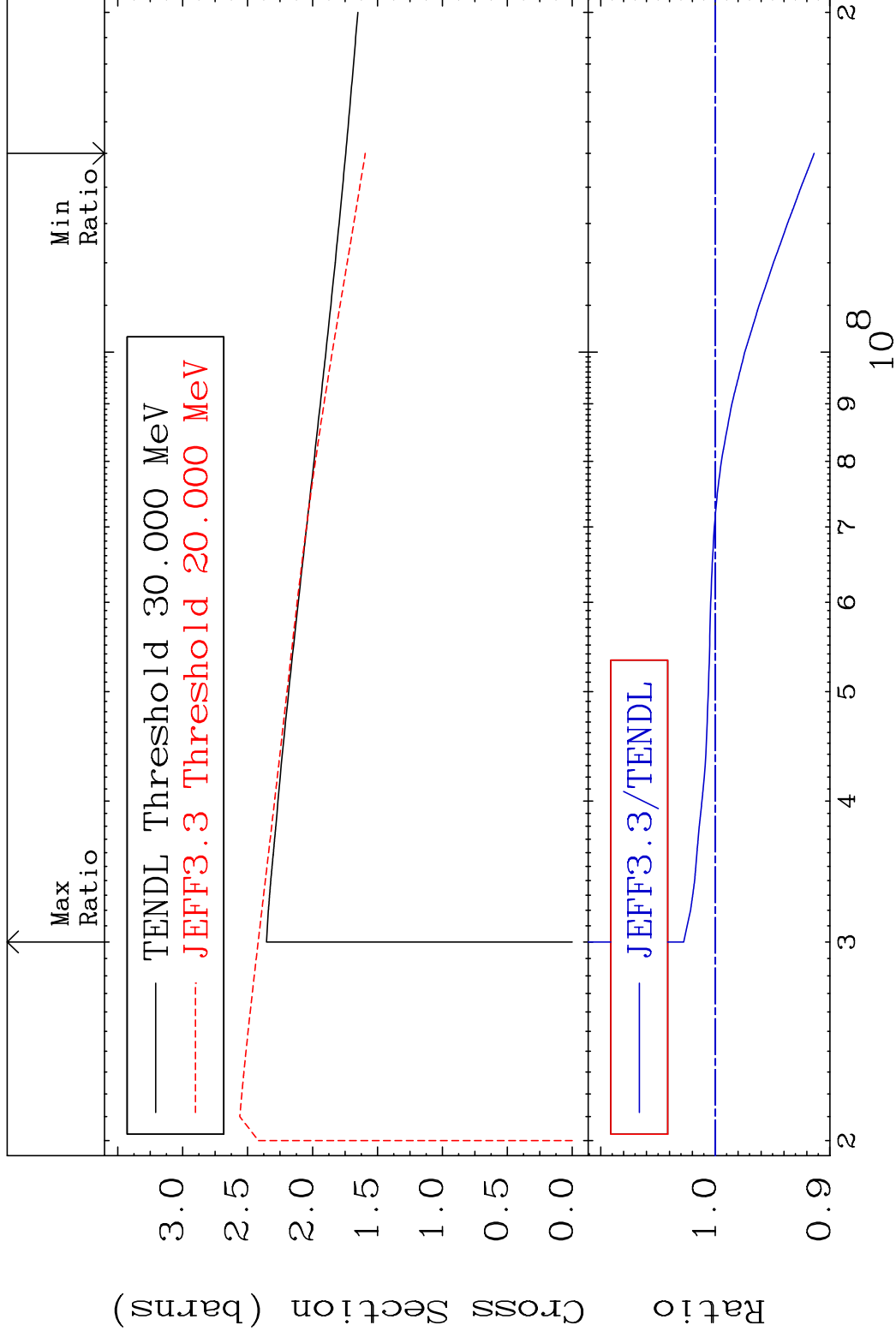
74-W -184

MAT 7437

(n, remainder)

74-W -184

Cross Section -8.633 To 2.759 %



4

Incident Energy (eV)

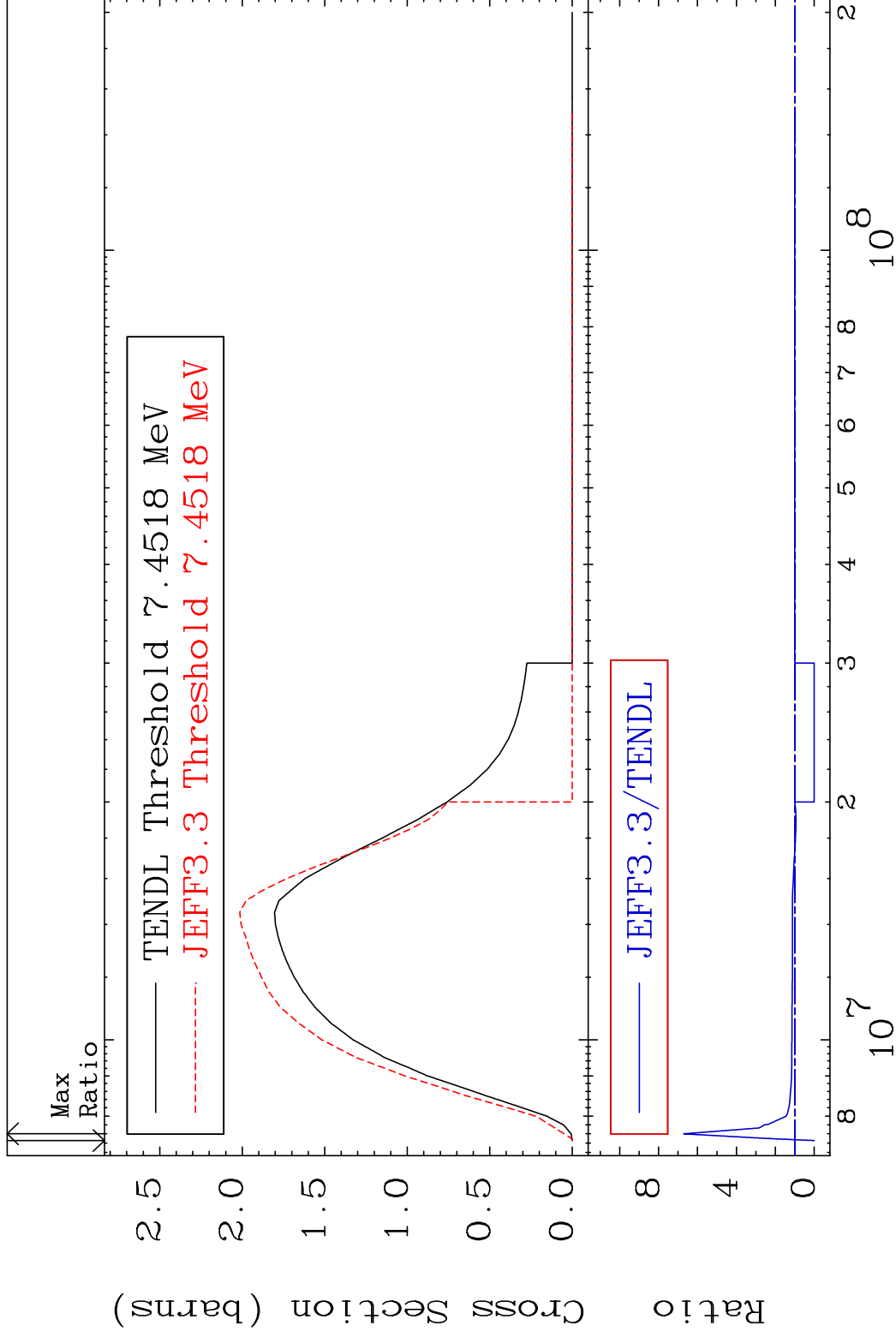
74-W -184

MAT 7437

(n,2n)

74-W -184

Cross Section -100.0 To 571.3 %



5

Incident Energy (eV)

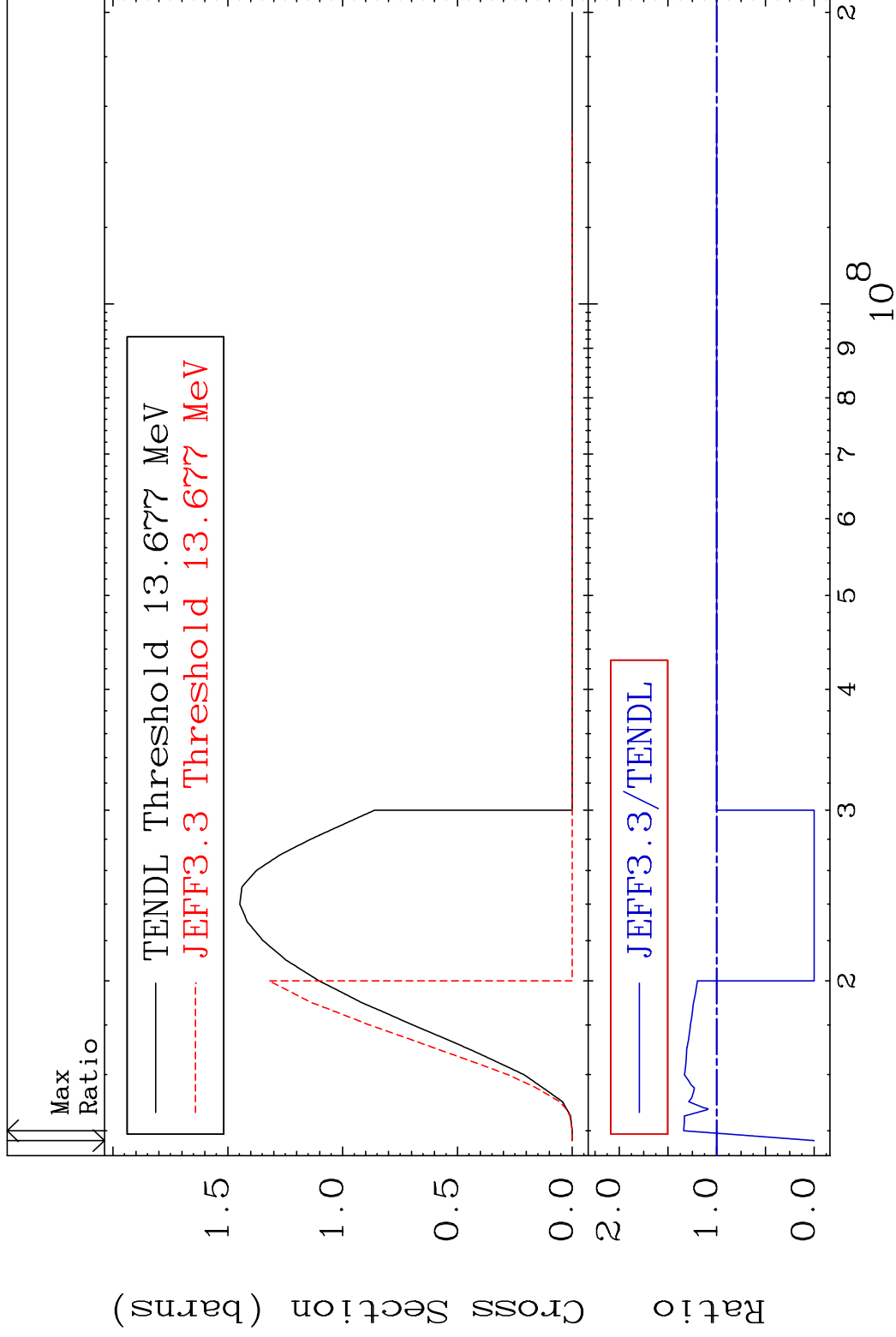
74-W -184

MAT 7437

(n,3n)

74-W -184

Cross Section -100.0 To 33.93 %



6

Incident Energy (eV)

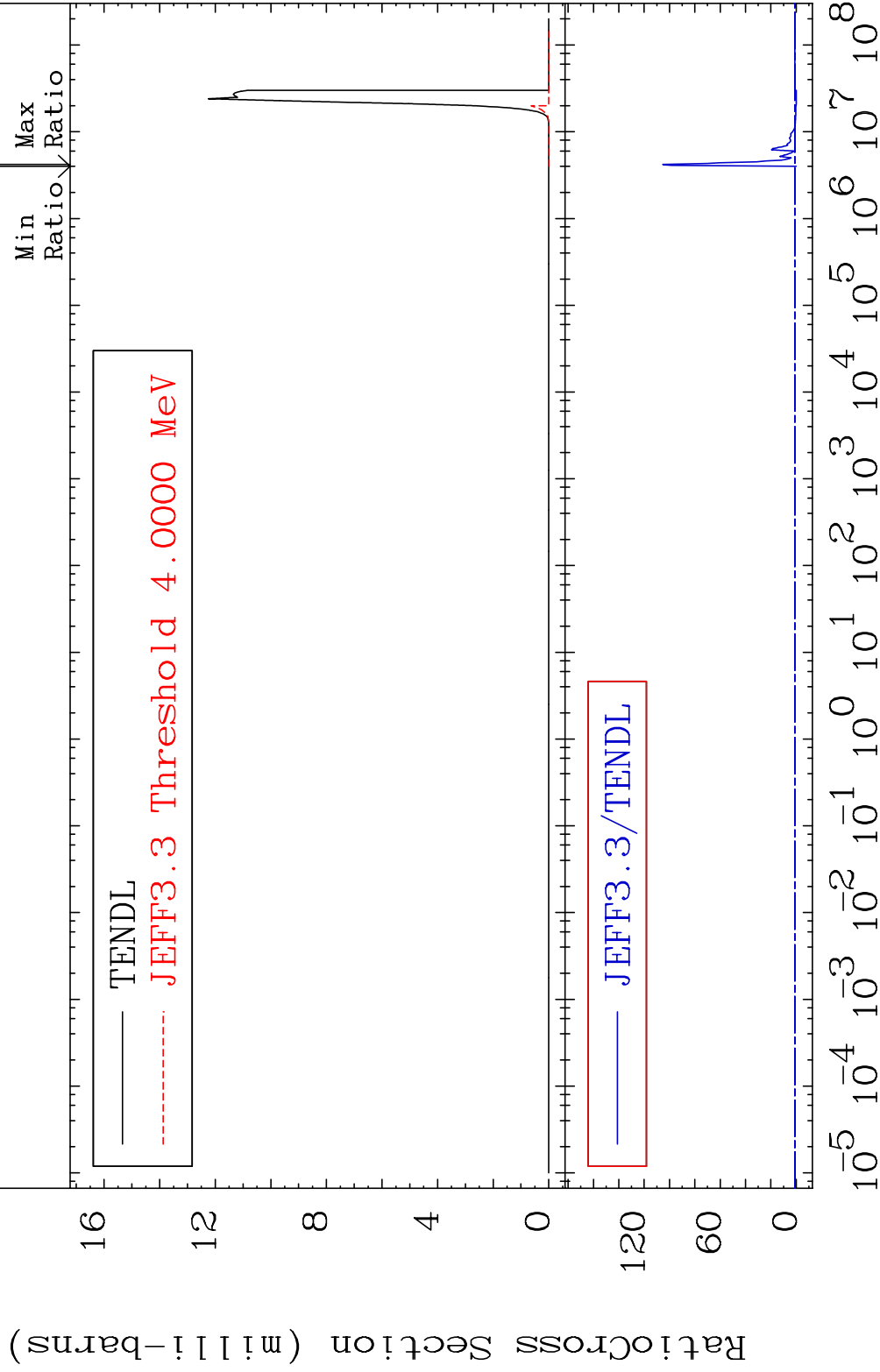
74-W -184

MAT 7437

(n, n') α

74-W -184

Cross Section -100.0 To 9999. %



7

Incident Energy (eV)

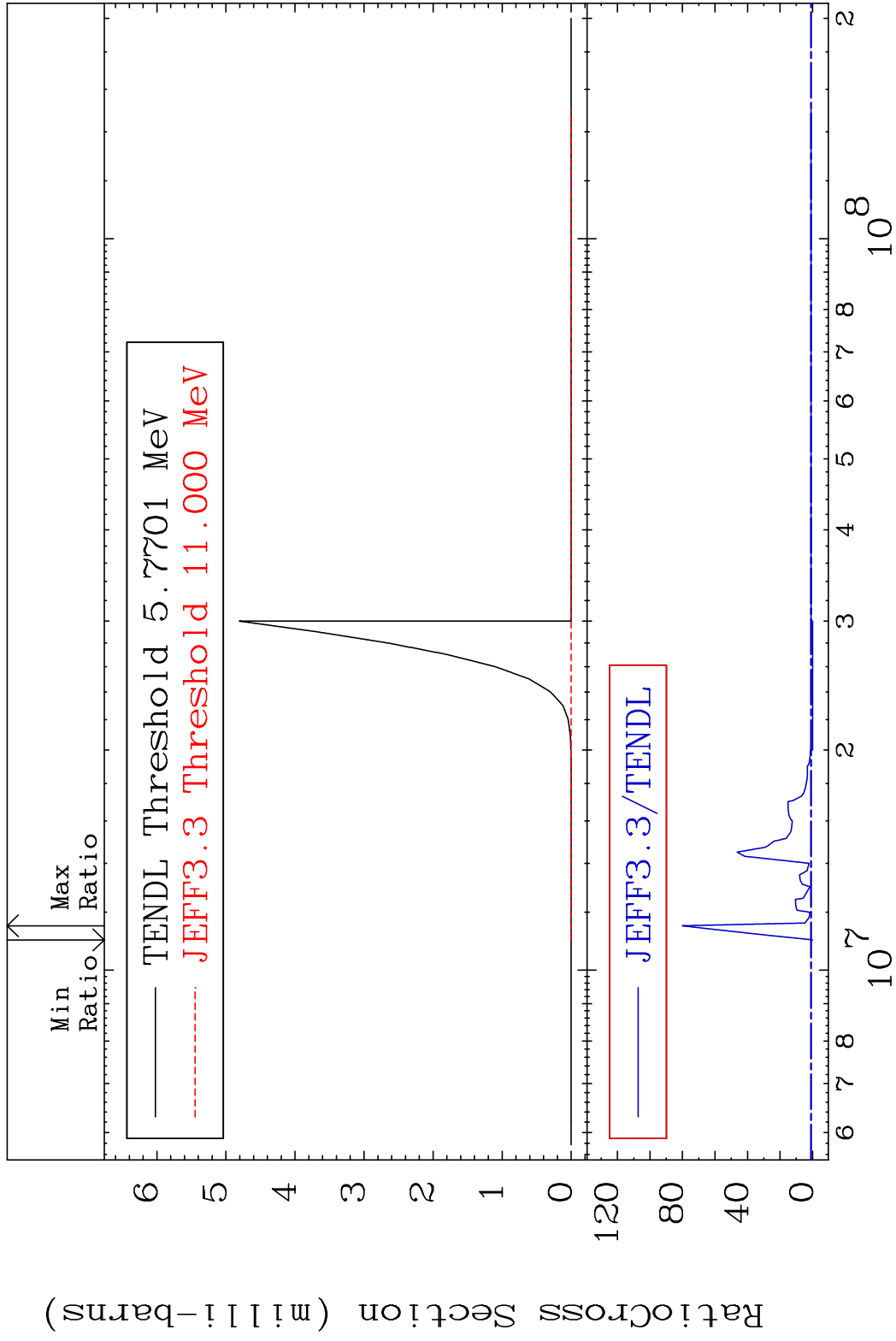
74-W -184

MAT 7437

(n,2n) α

74-W -184

Cross Section -100.0 To 7909. %



8

Incident Energy (eV)

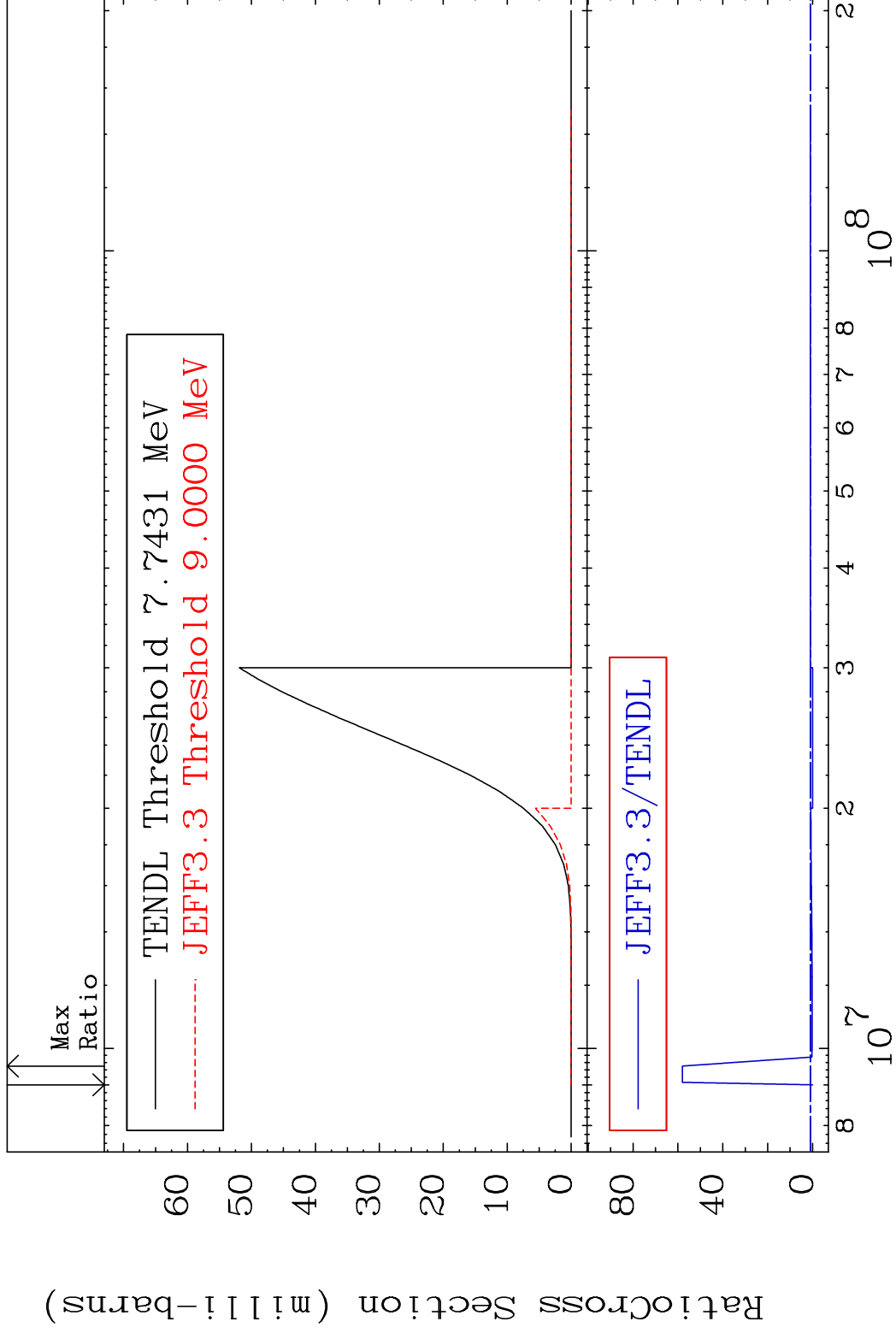
74-W -184

MAT 7437

(n, n') p

74-W -184

Cross Section -100.0 To 5702. %

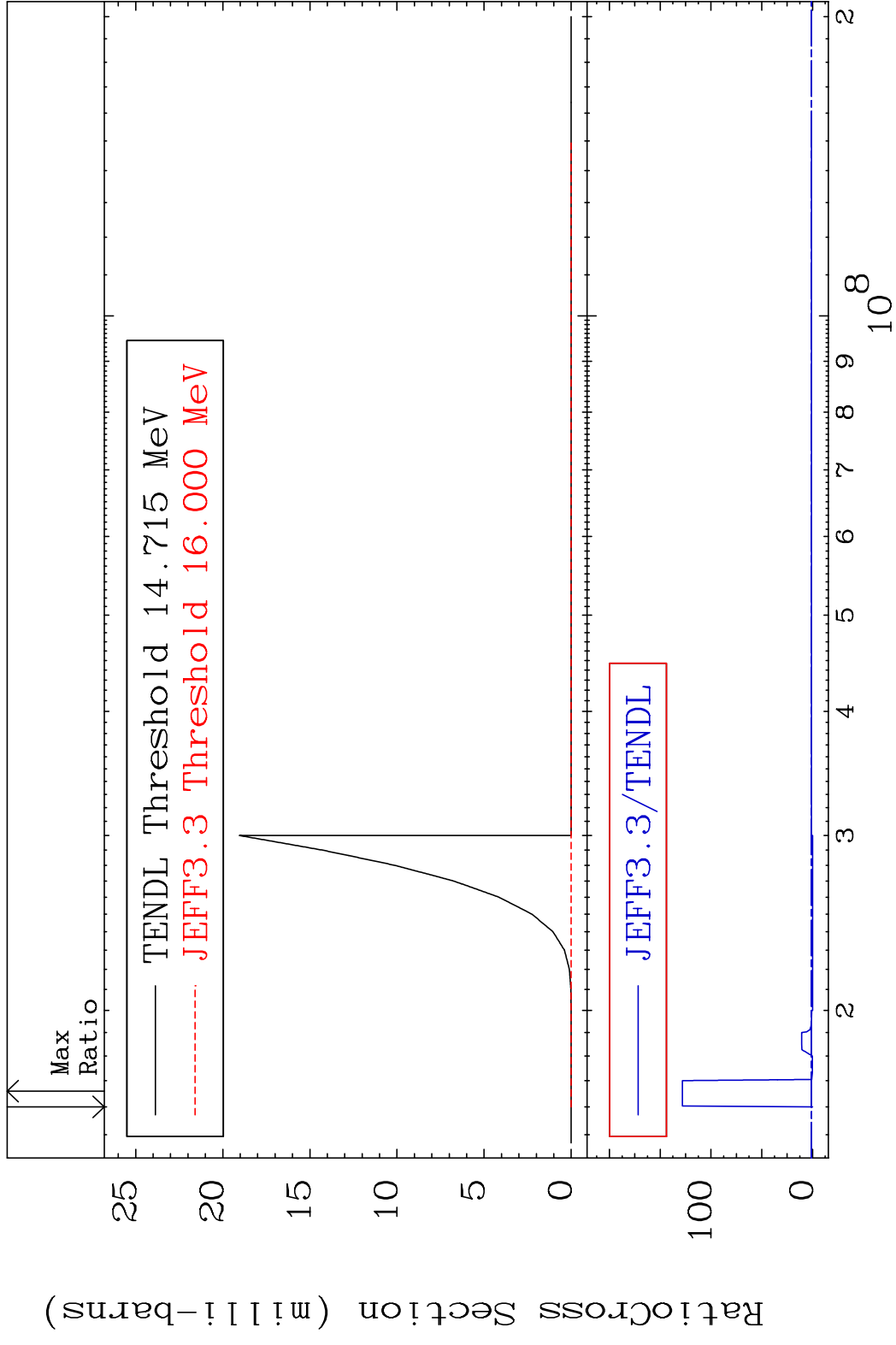


9

Incident Energy (eV)

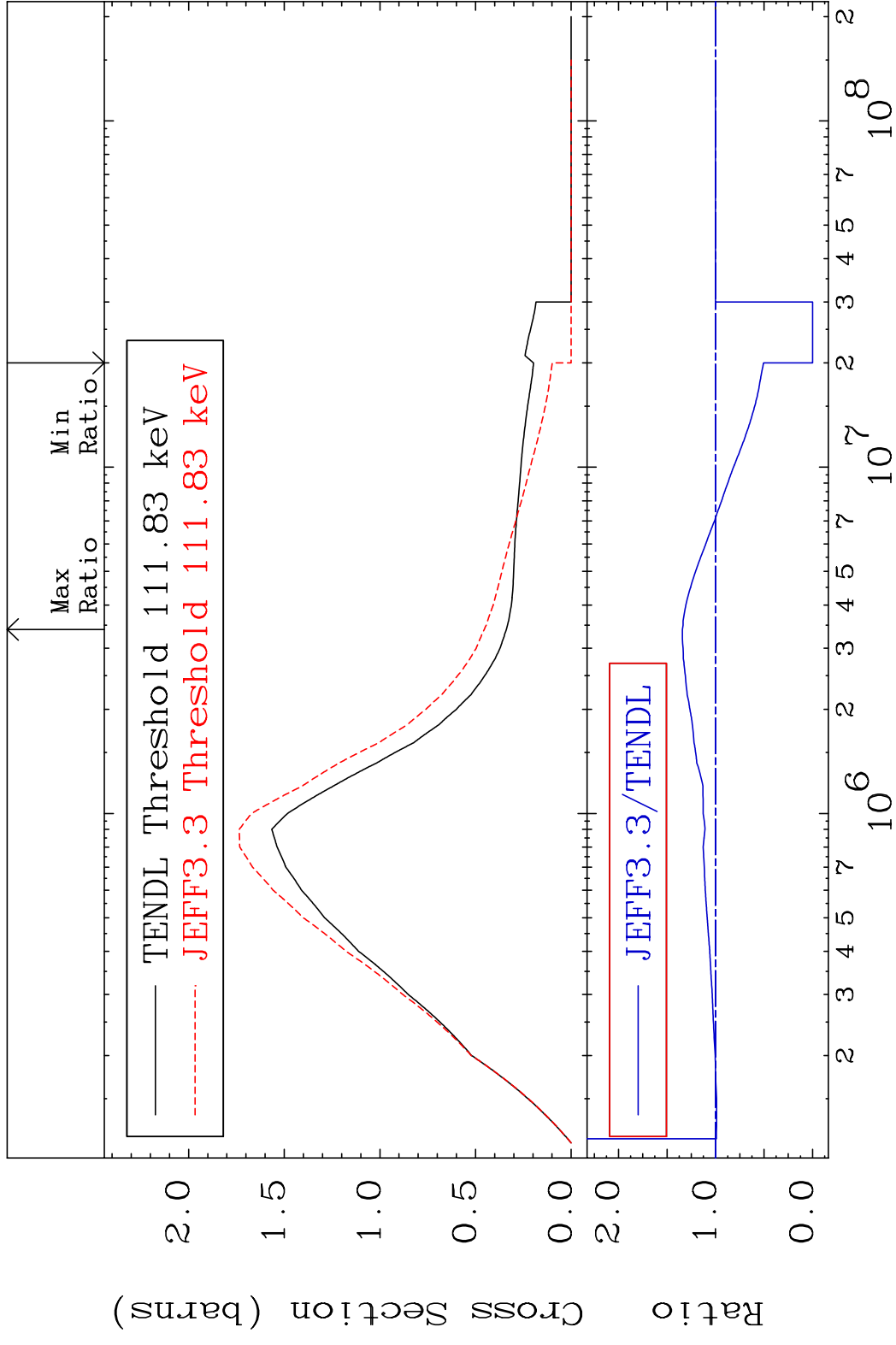
74-W -184

MAT 7437 (n,2n) p 74-W -184
 Cross Section -100.0 To 9999. %

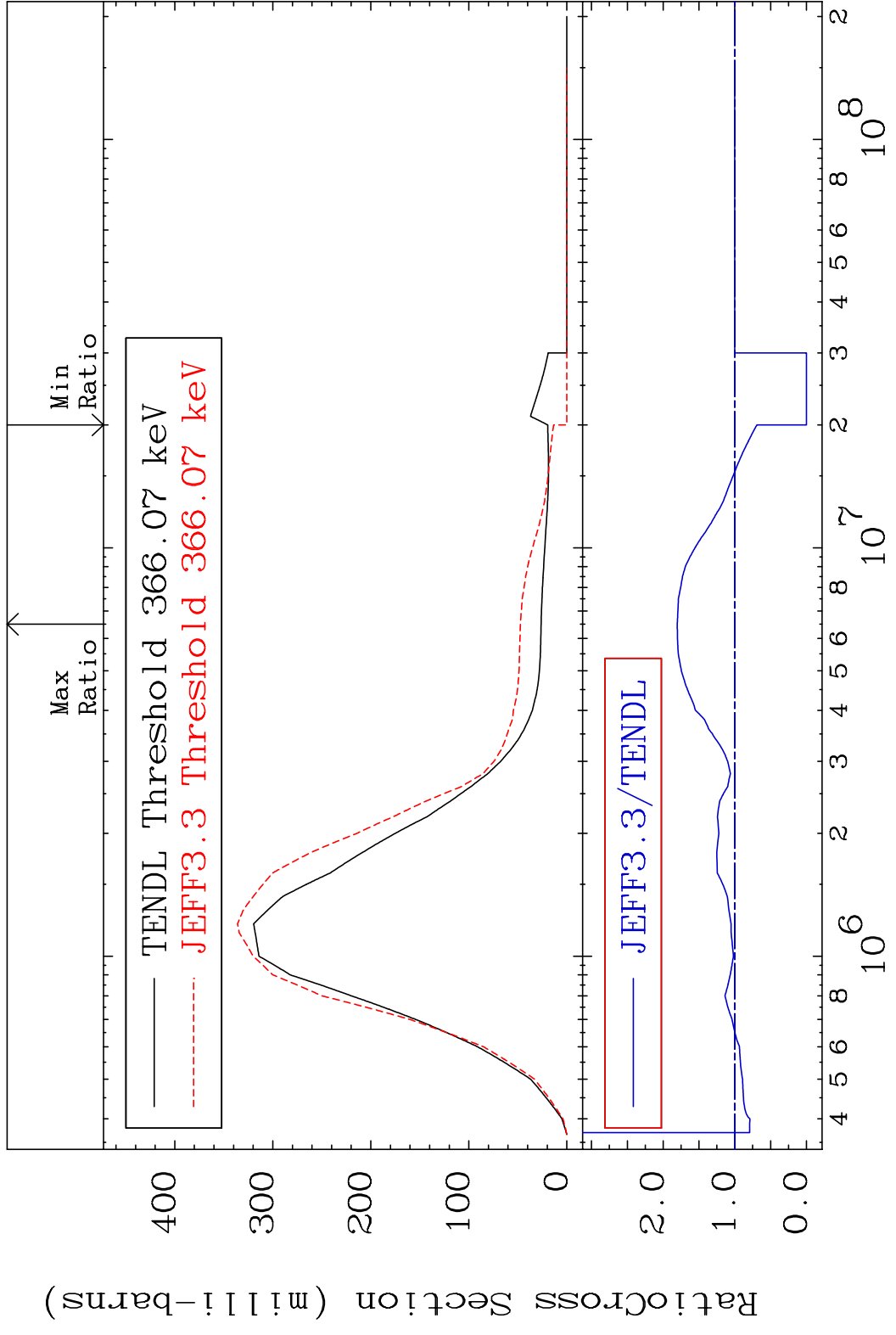


10 Incident Energy (eV) 74-W -184

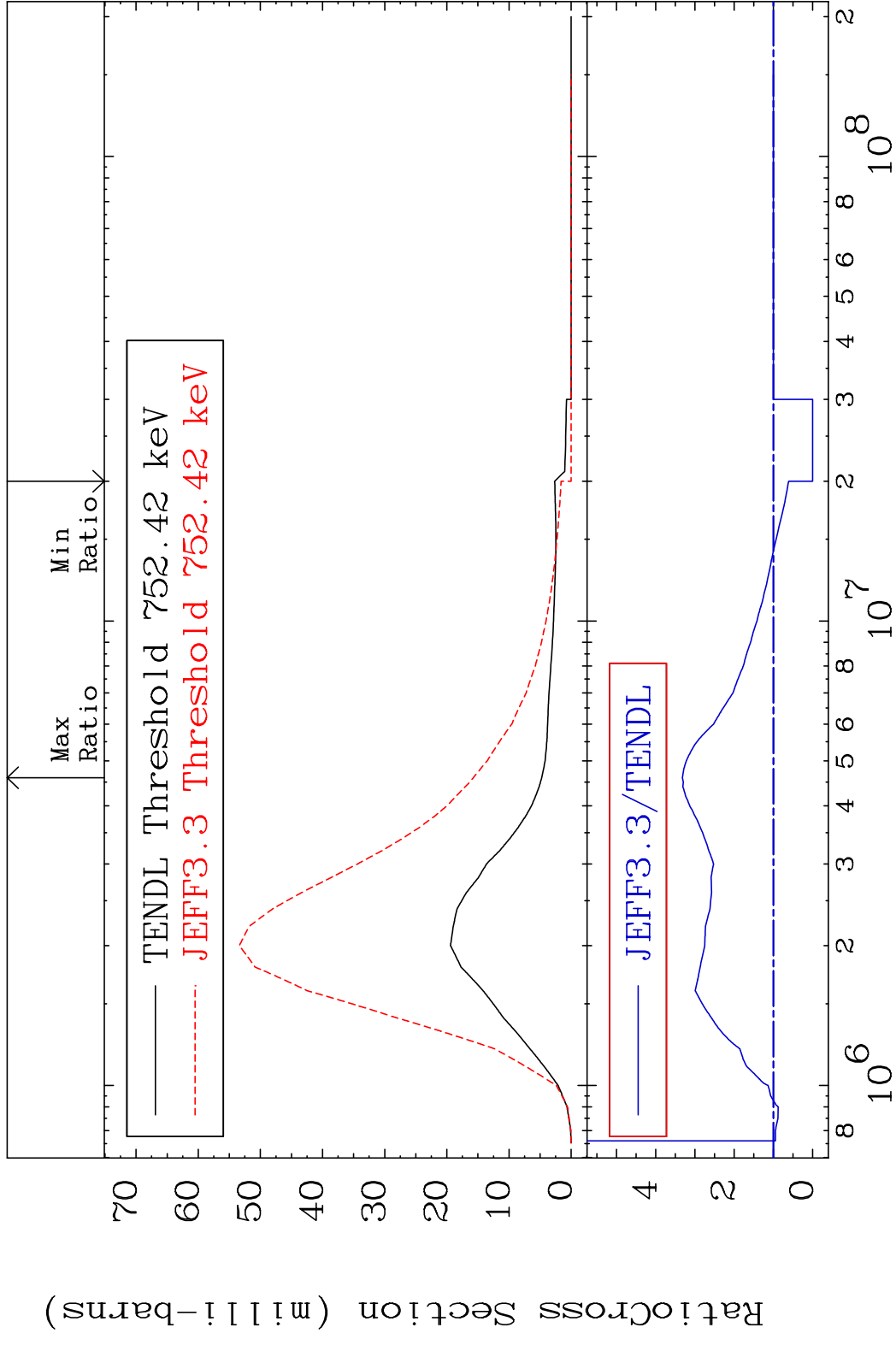
MAT 7437 MT= 51 (n, n') Level 74-W -184
 Cross Section -100.0 To 34.19 %



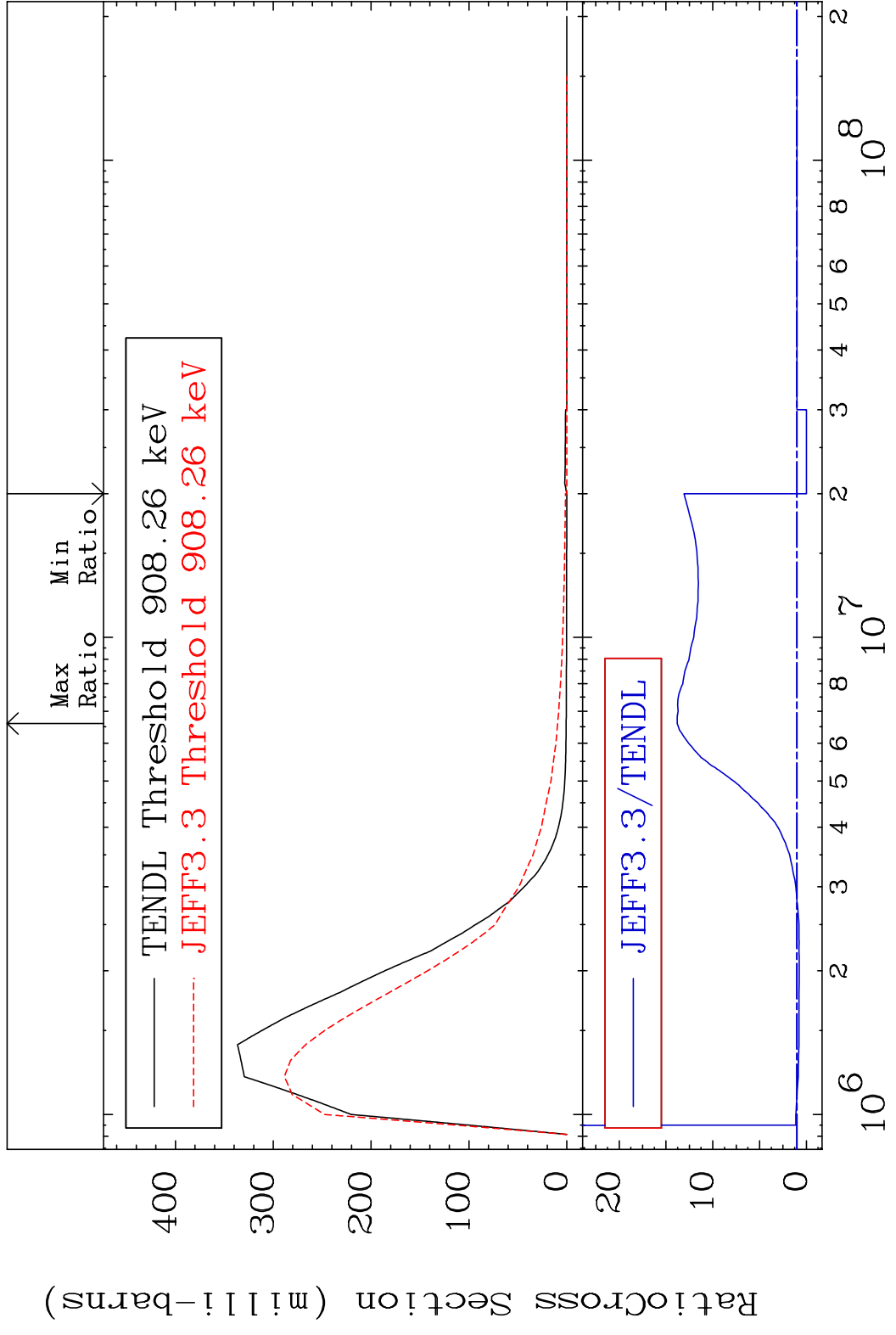
MAT 7437 MT= 52 (n, n') Level 74-W -184
 Cross Section -100.0 To 80.41 %



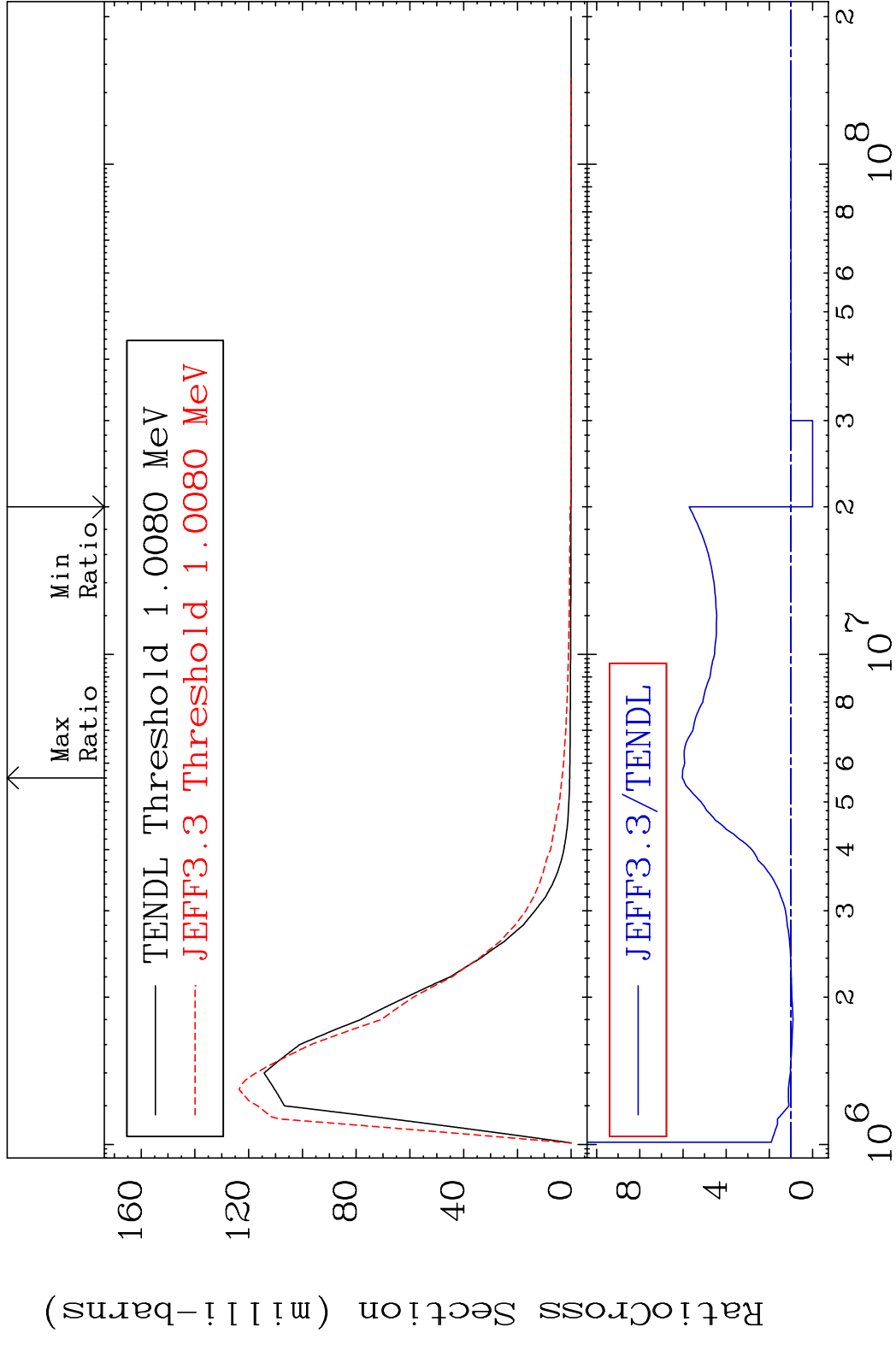
MAT 7437 MT= 53 (n, n') Level 74-W -184
 Cross Section -100.0 To 232.0 %



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

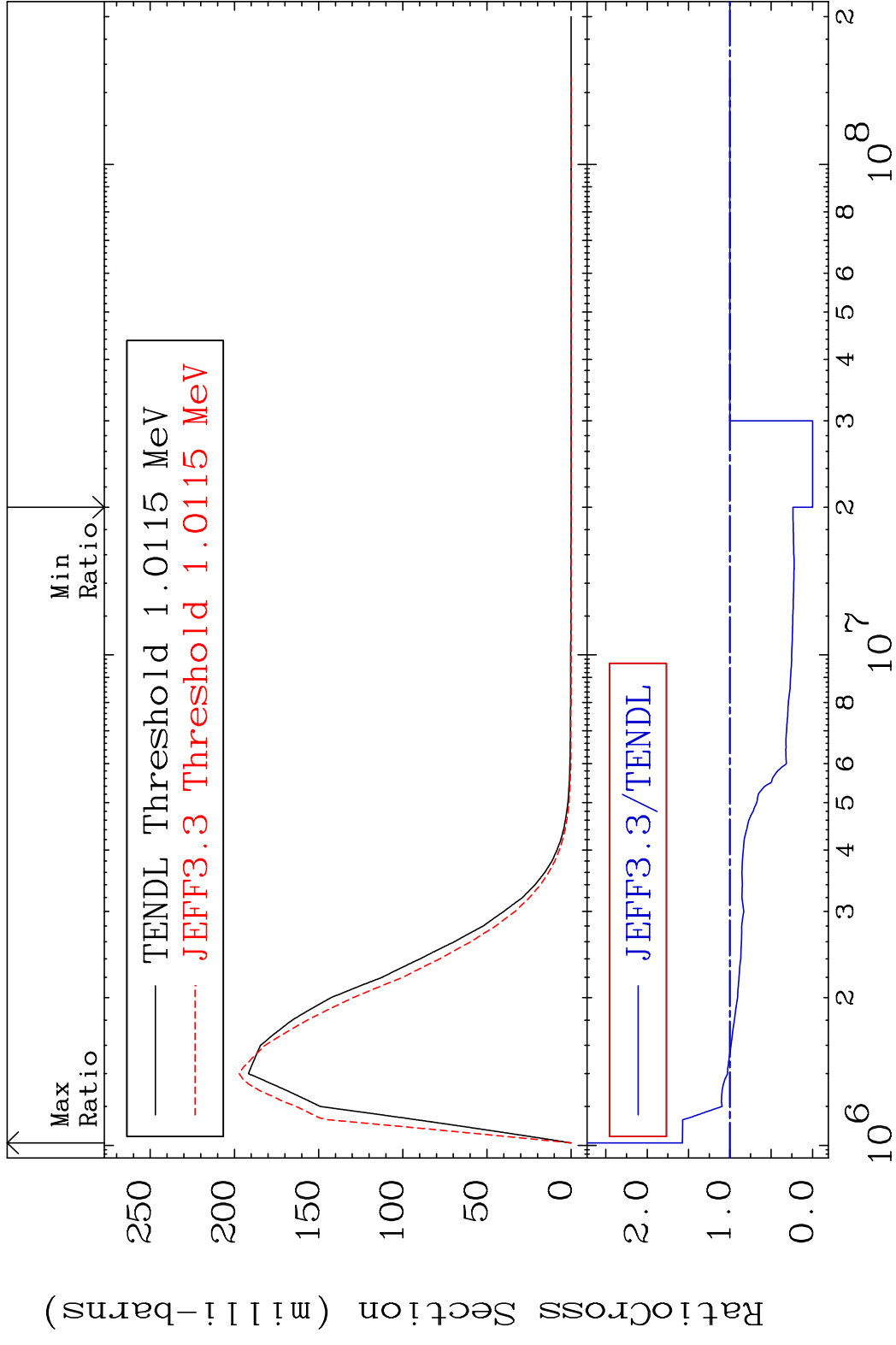


MAT 7437 MT= 55 (n, n') Level 74-W -184
 Cross Section -100.0 To 502.8 %



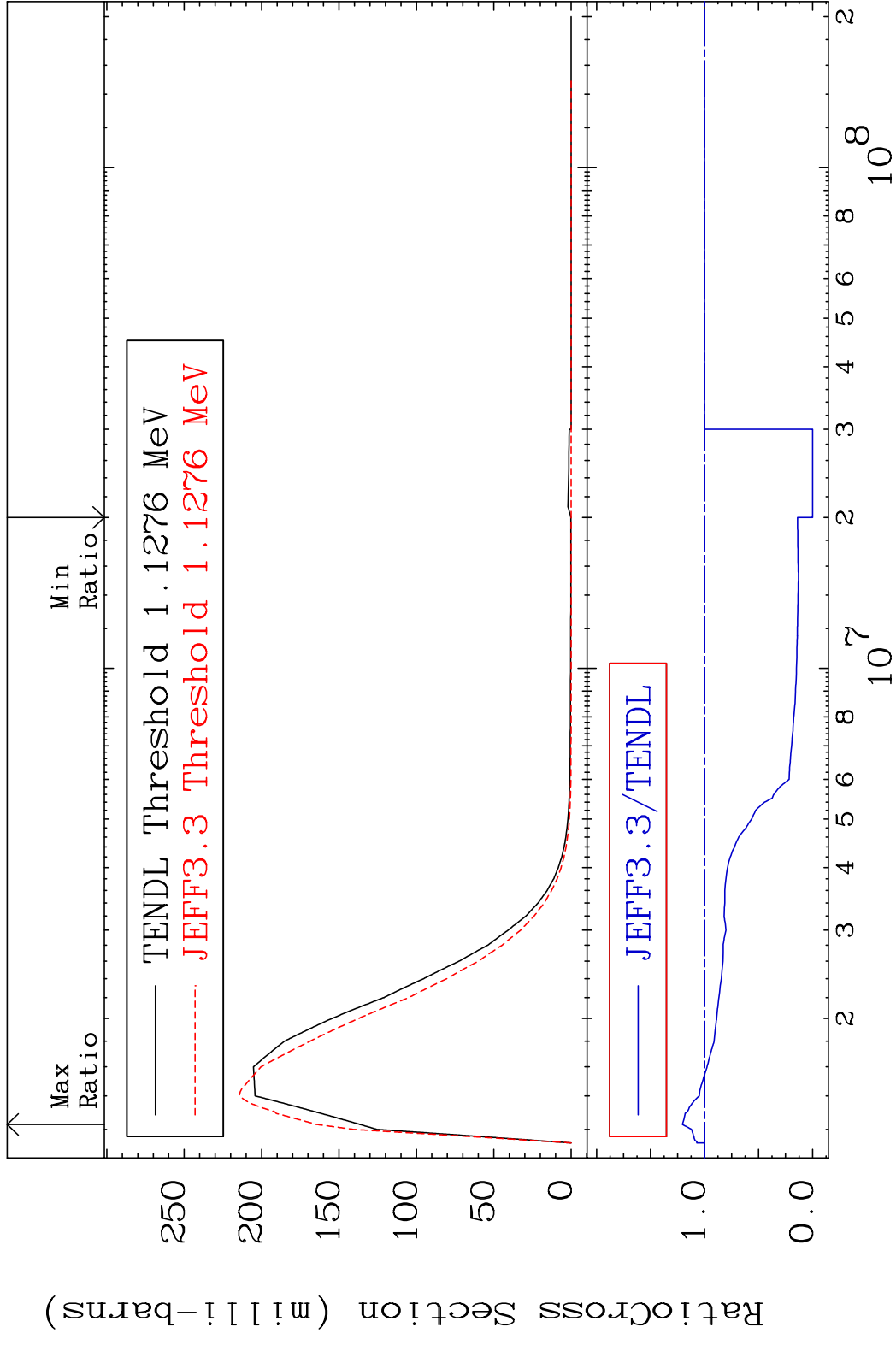
15 Incident Energy (eV) 74-W -184

MAT 7437 MT= 56 (n, n') Level 74-W -184
 Cross Section -100.0 To 57.47 %

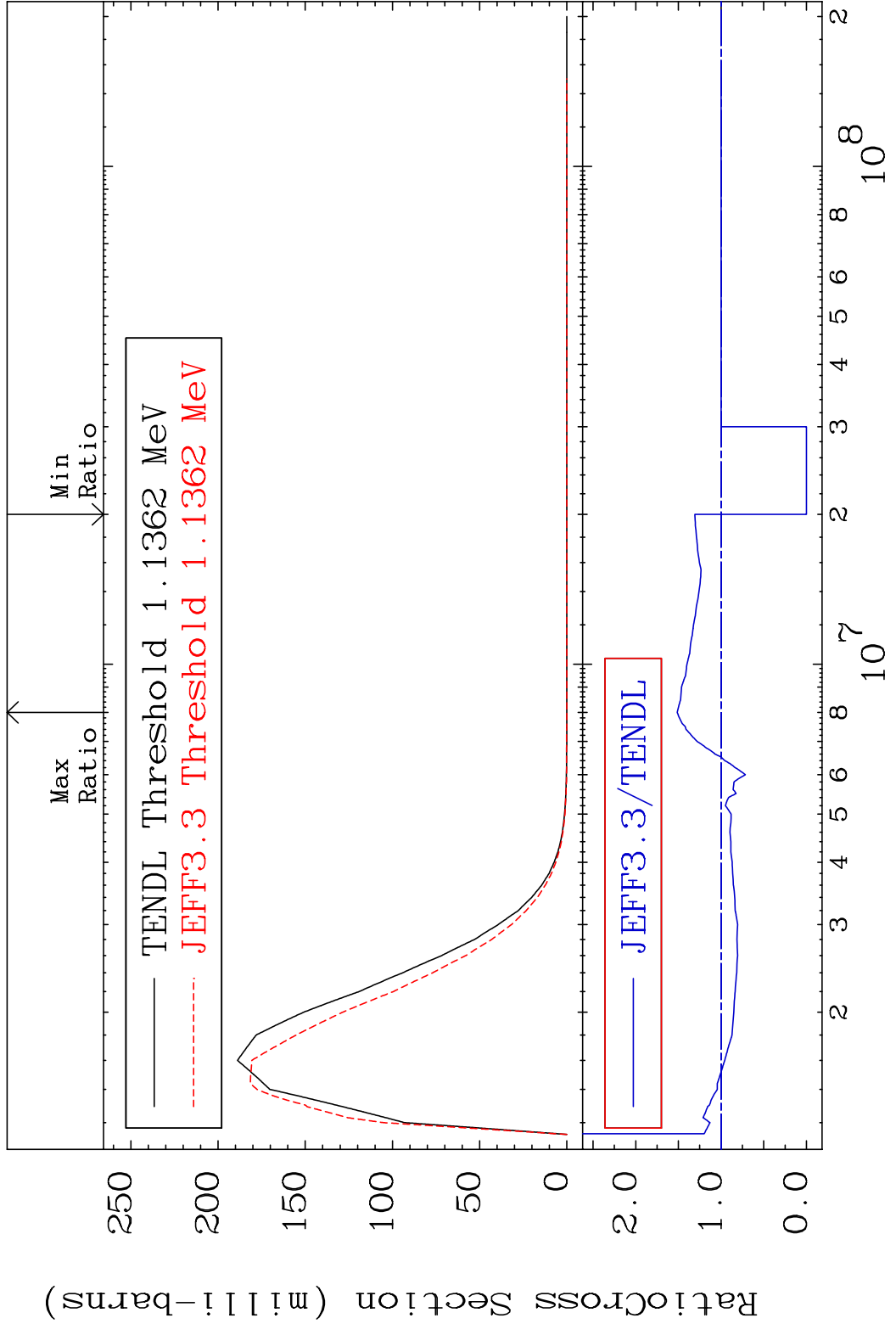


16 Incident Energy (eV) 74-W -184

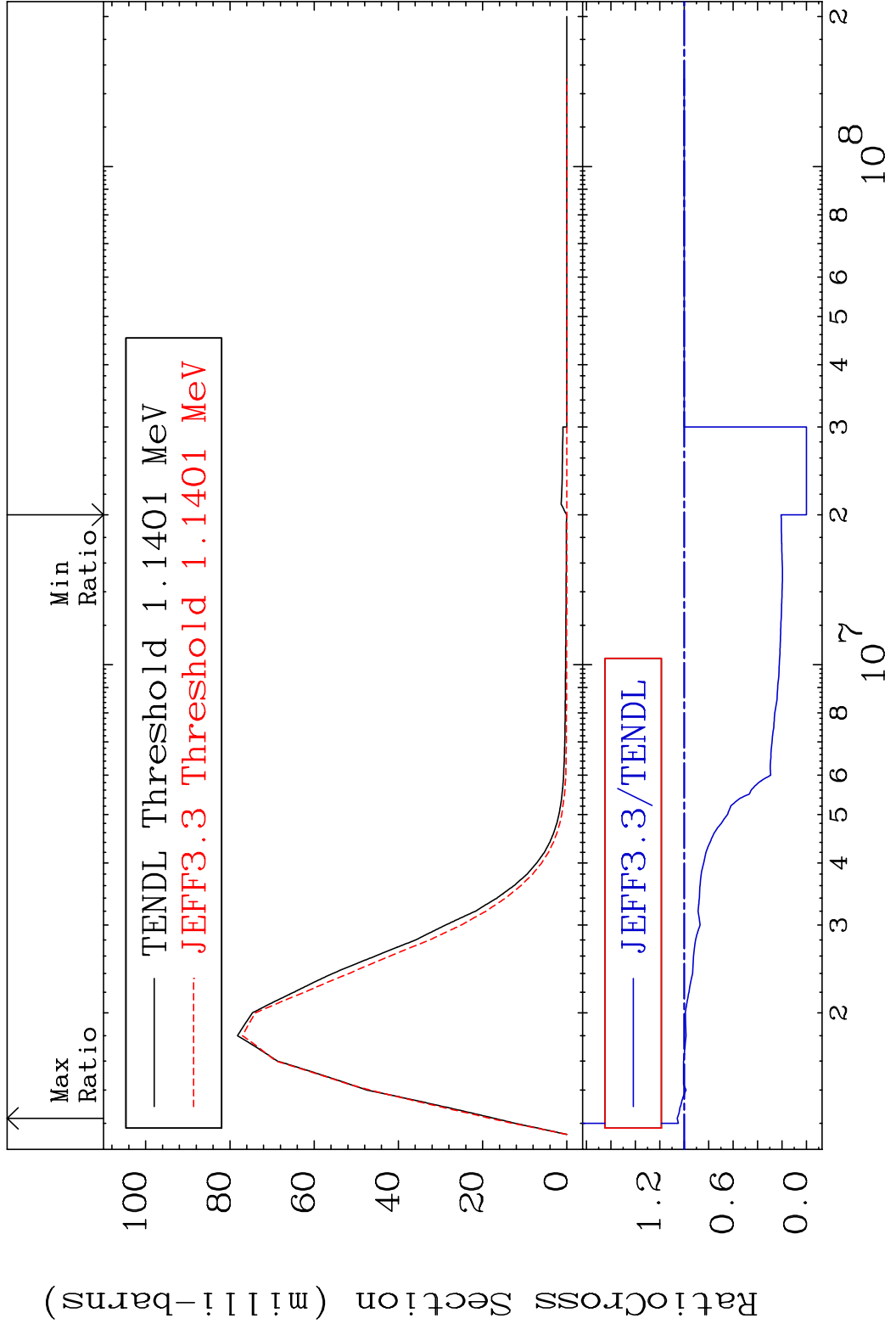
MAT 7437 MT= 57 (n, n') Level 74-W -184
 Cross Section -100.0 To 20.54 %



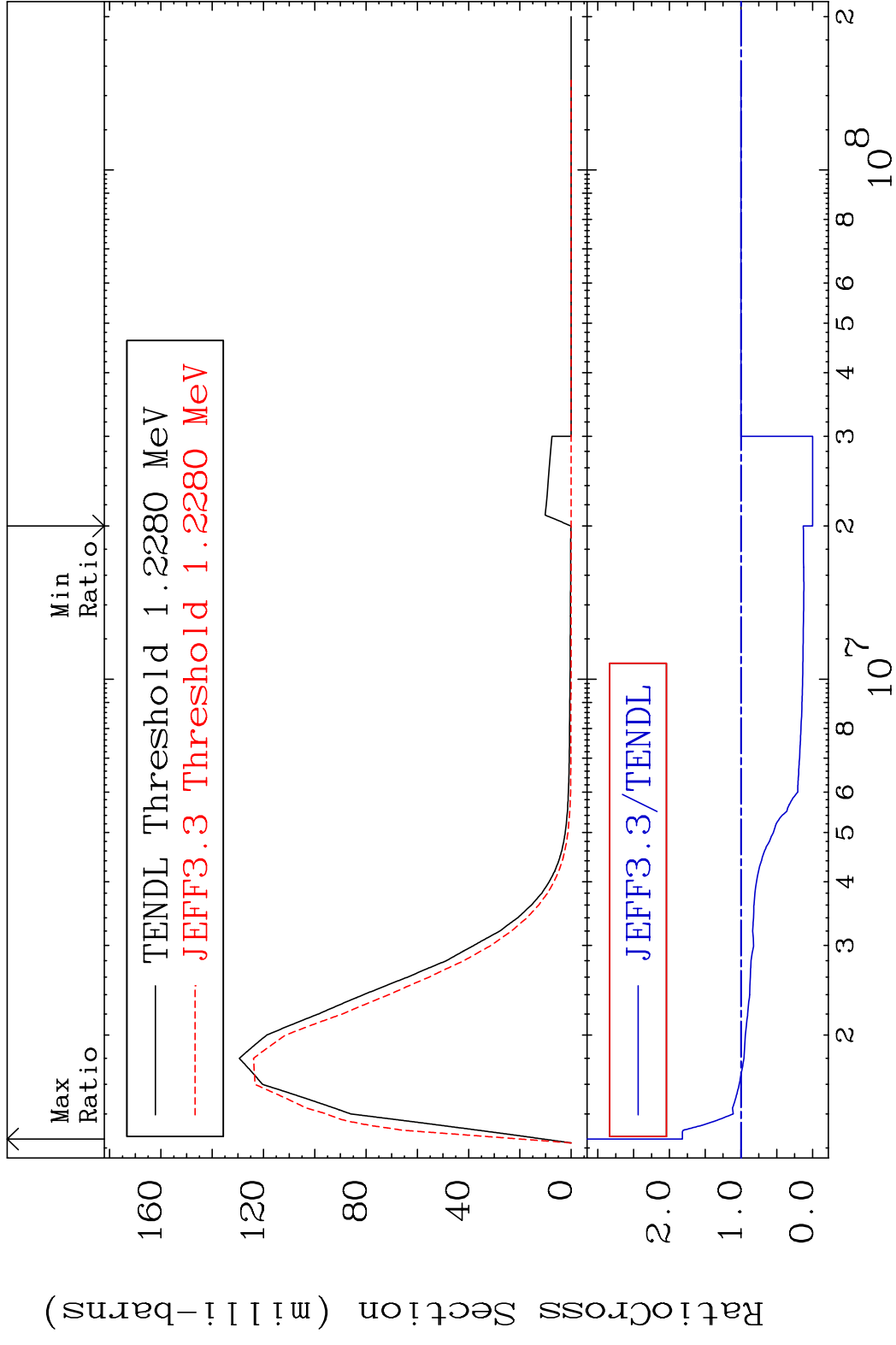
MAT 7437 MT= 58 (n, n') Level 74-W -184
 Cross Section -100.0 To 51.40 %



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

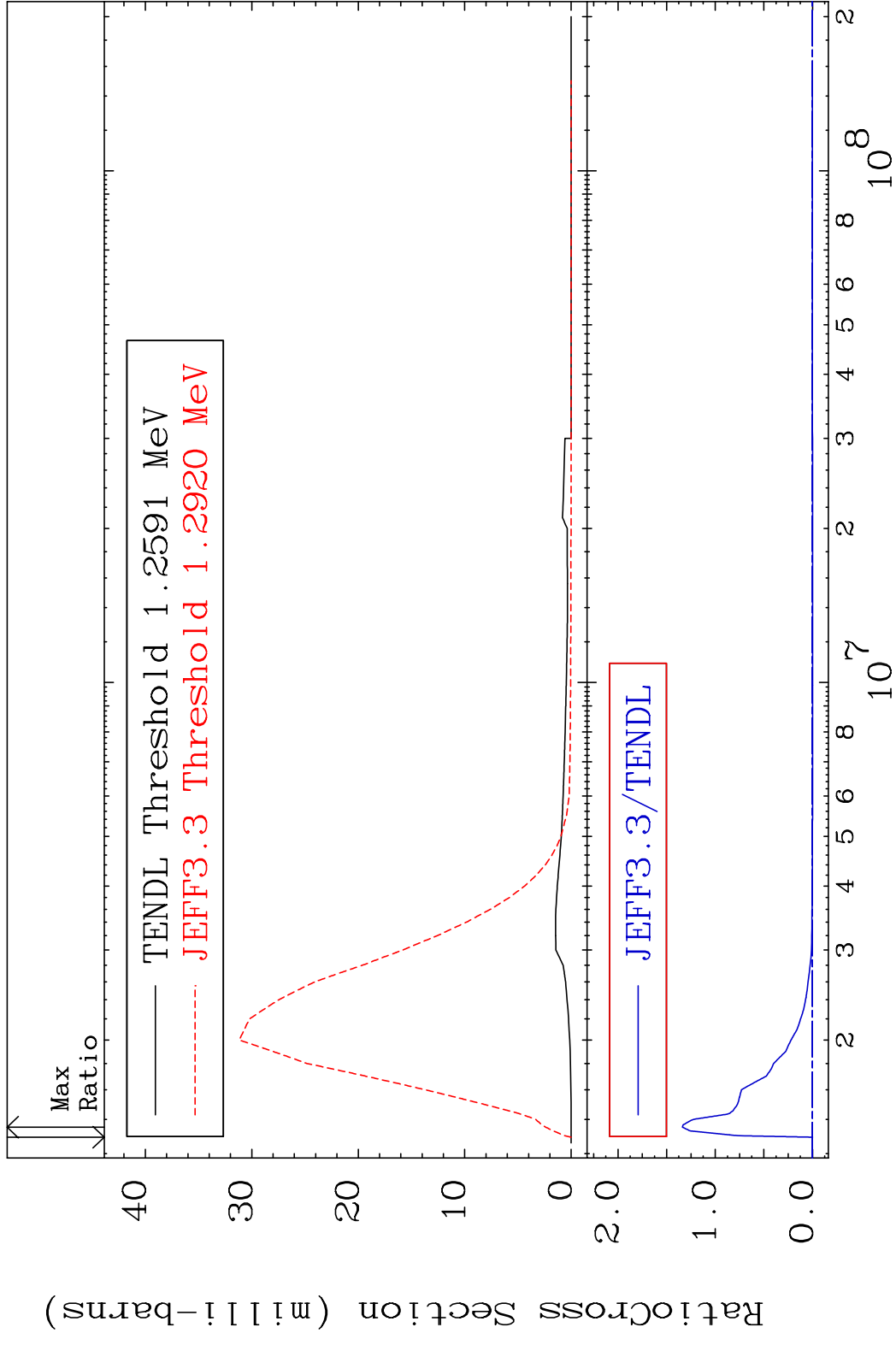


MAT 7437 MT= 60 (n, n') Level 74-W -184
 Cross Section -100.0 To 81.91 %

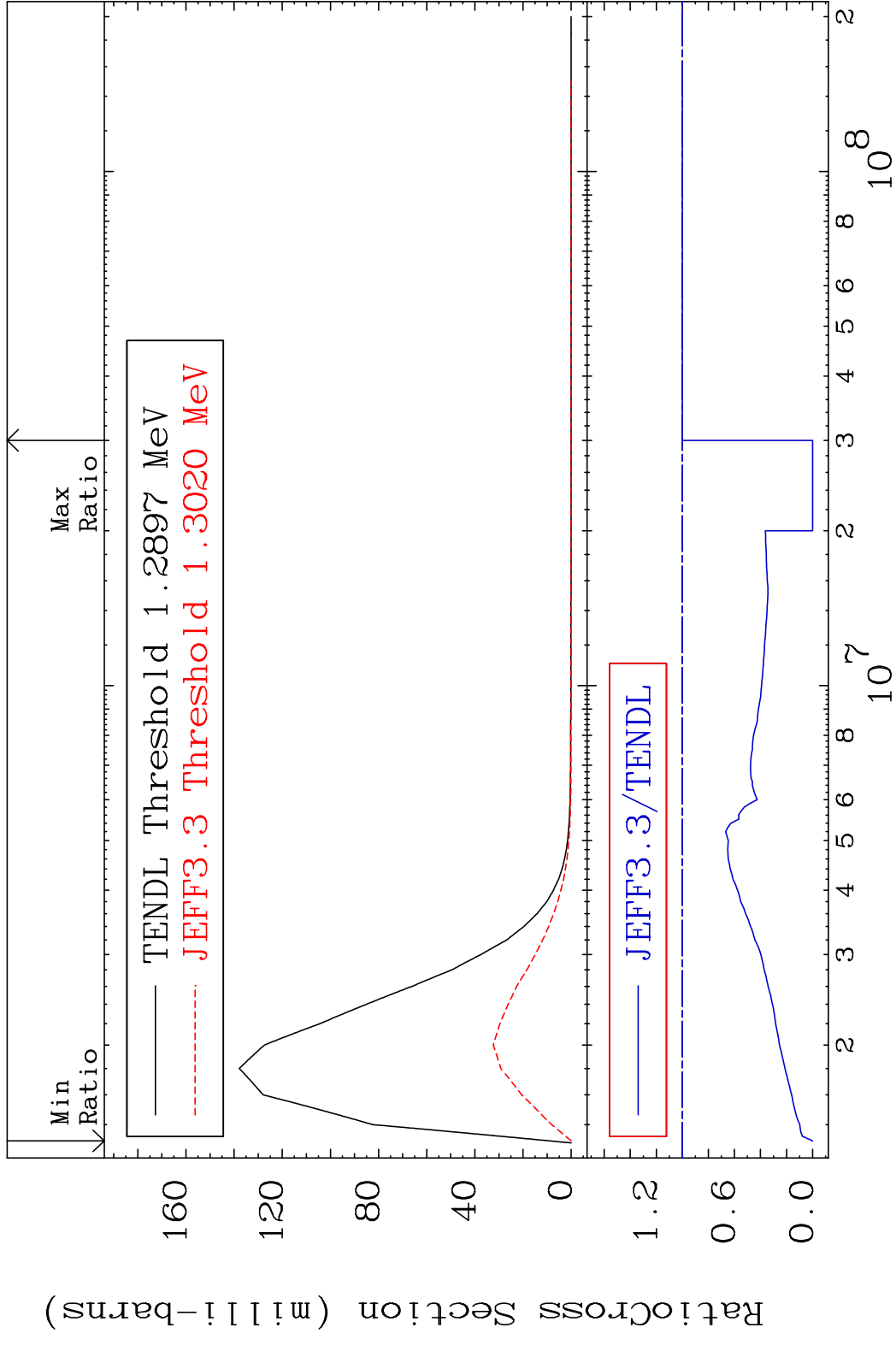


20 Incident Energy (eV) 74-W -184

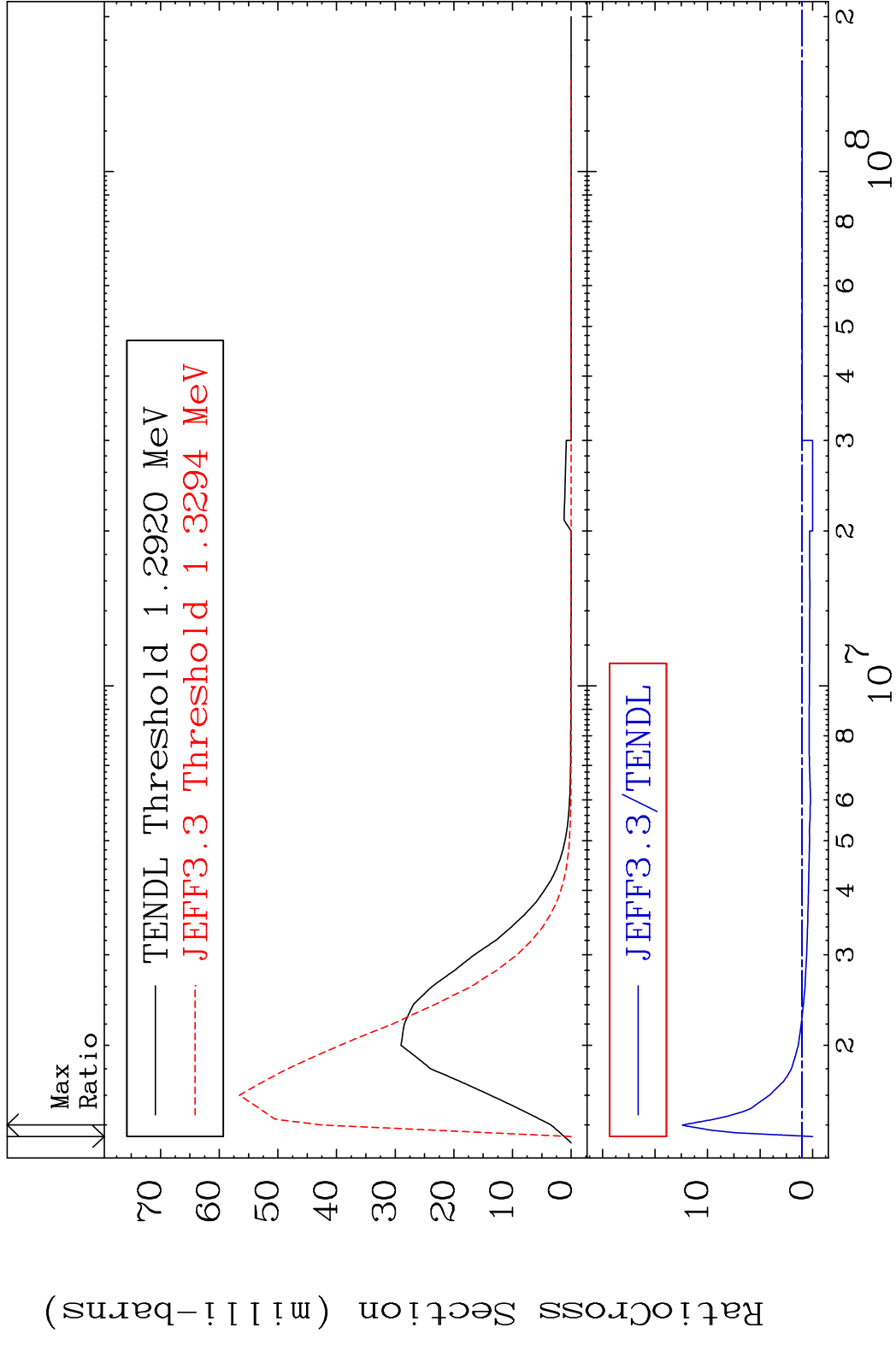
MAT 7437 MT= 61 (n,n') Level 74-W -184
 Cross Section -100.0 To 9999. %



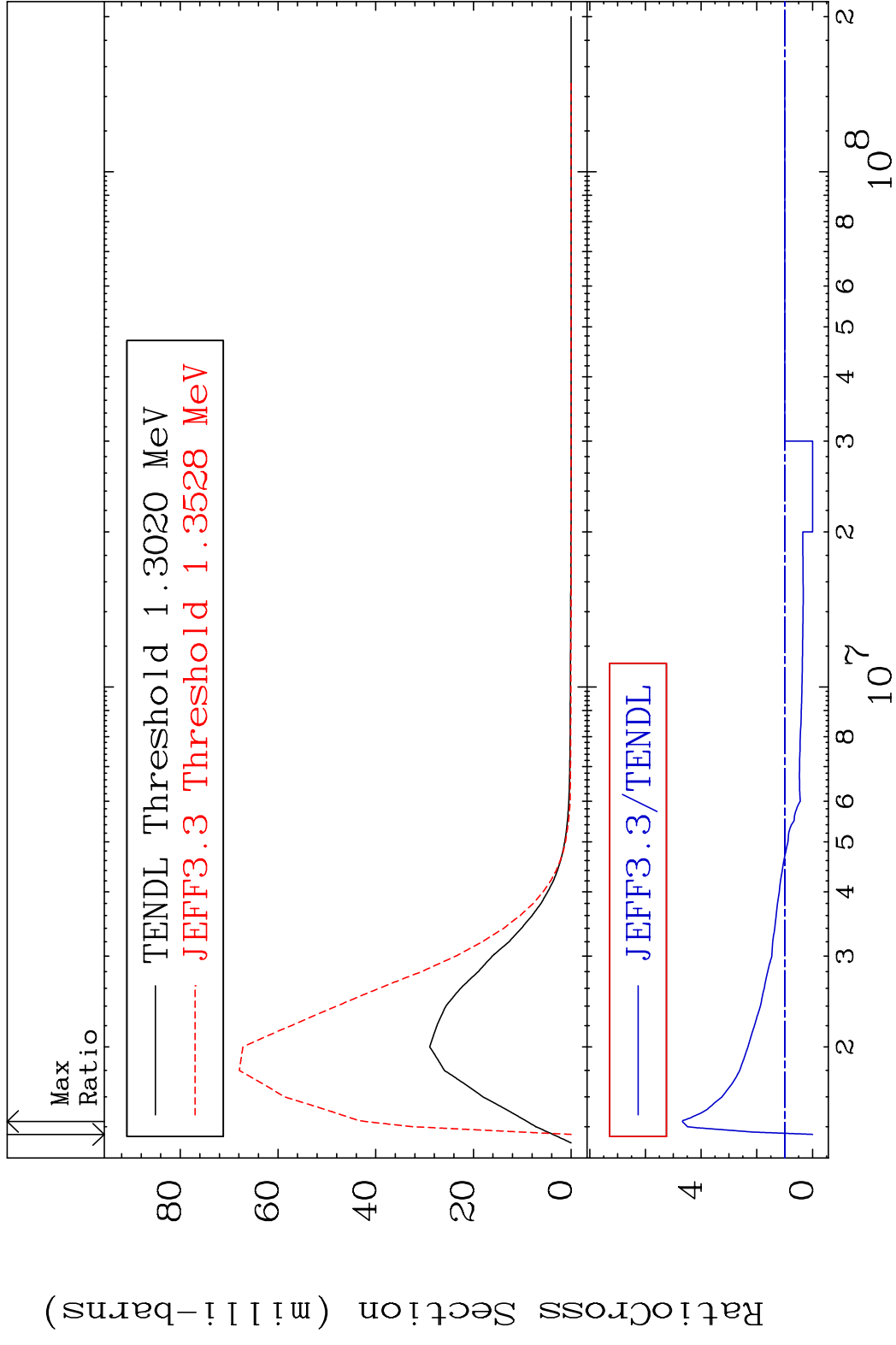
MAT 7437 MT= 62 (n, n') Level 74-W -184
 Cross Section -100.0 To 0.000 %



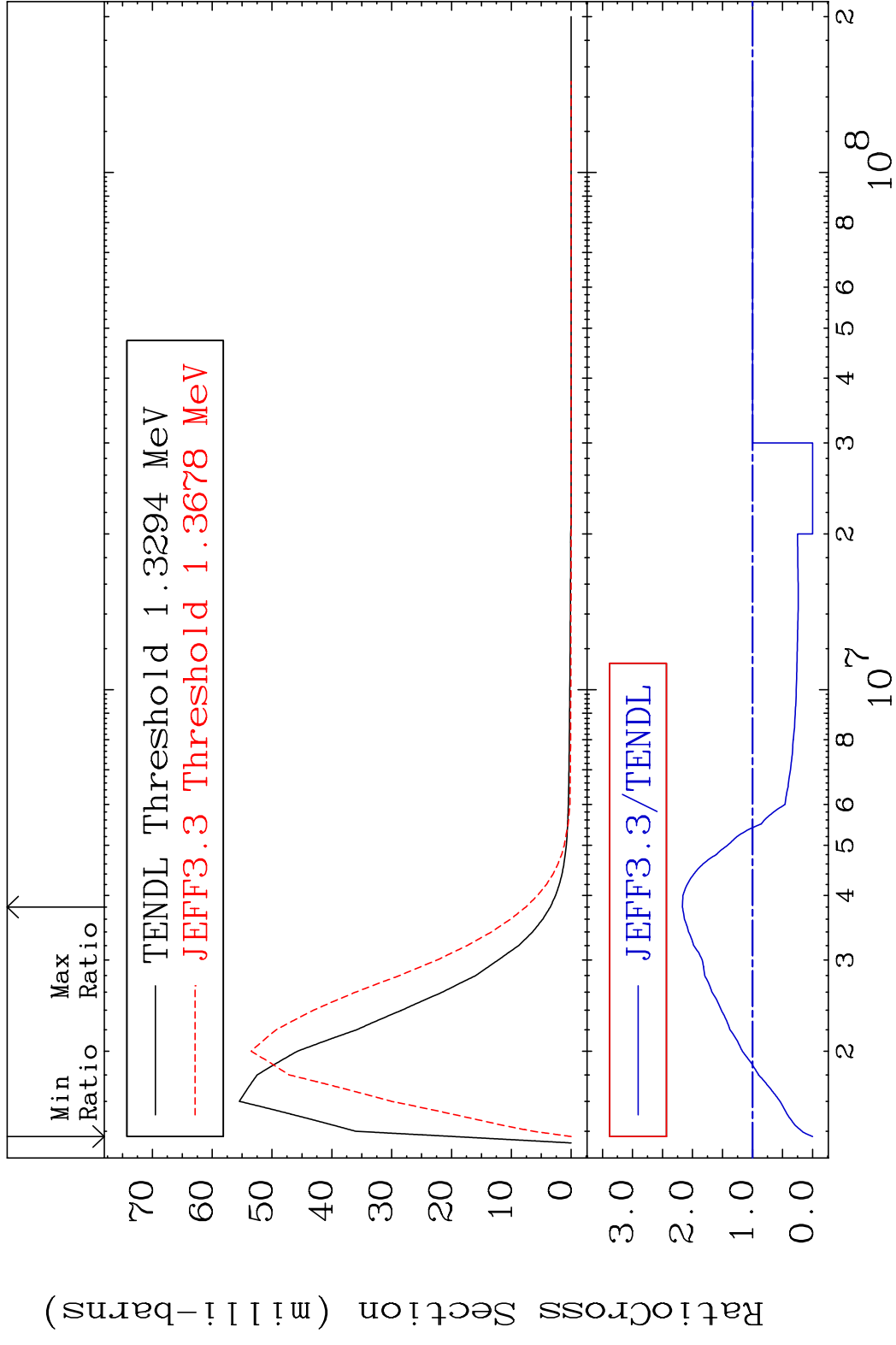
MAT 7437 MT= 63 (n, n') Level 74-W -184
 Cross Section -100.0 To 1140. %



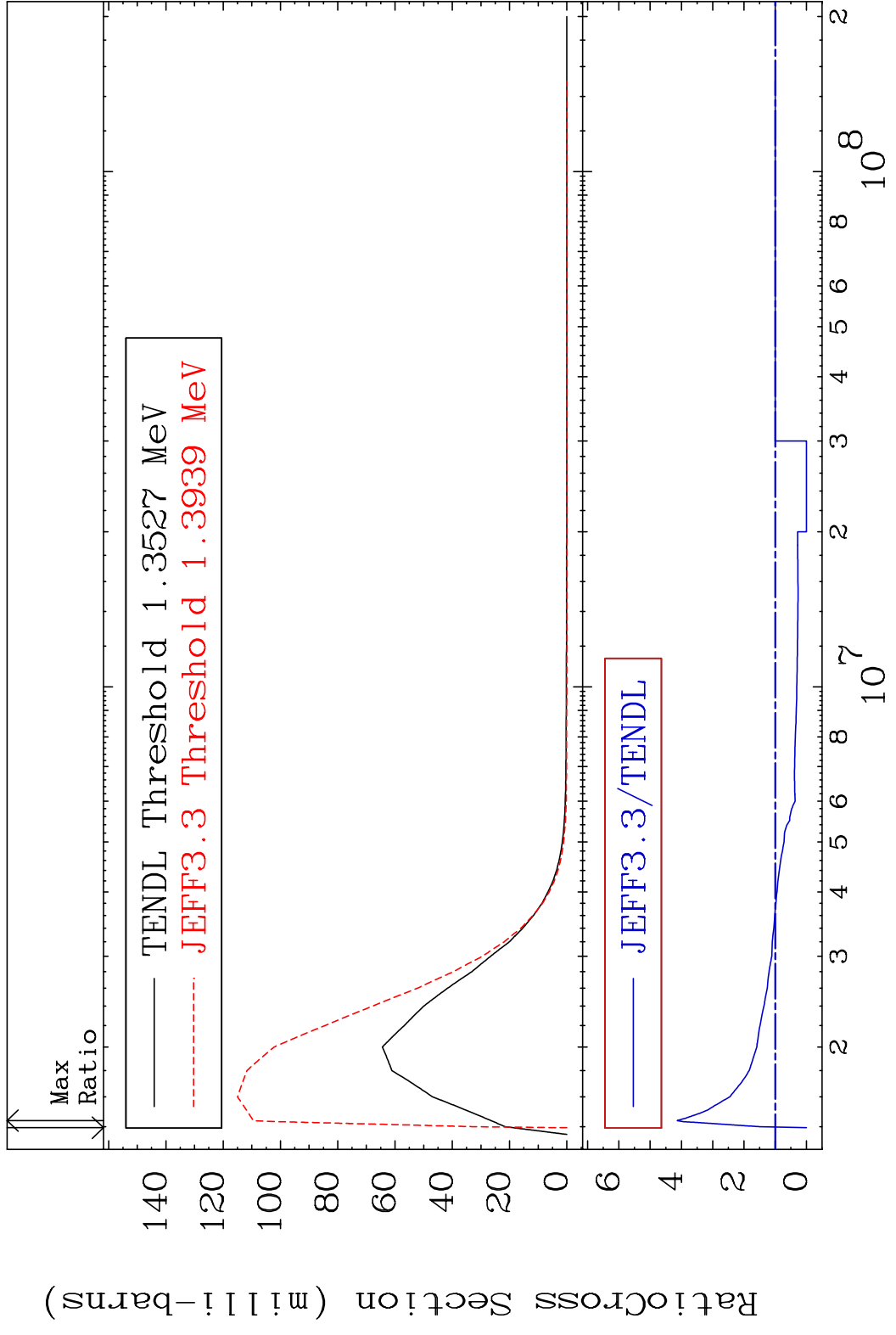
MAT 7437 MT= 64 (n, n') Level 74-W -184
 Cross Section -100.0 To 367.4 %



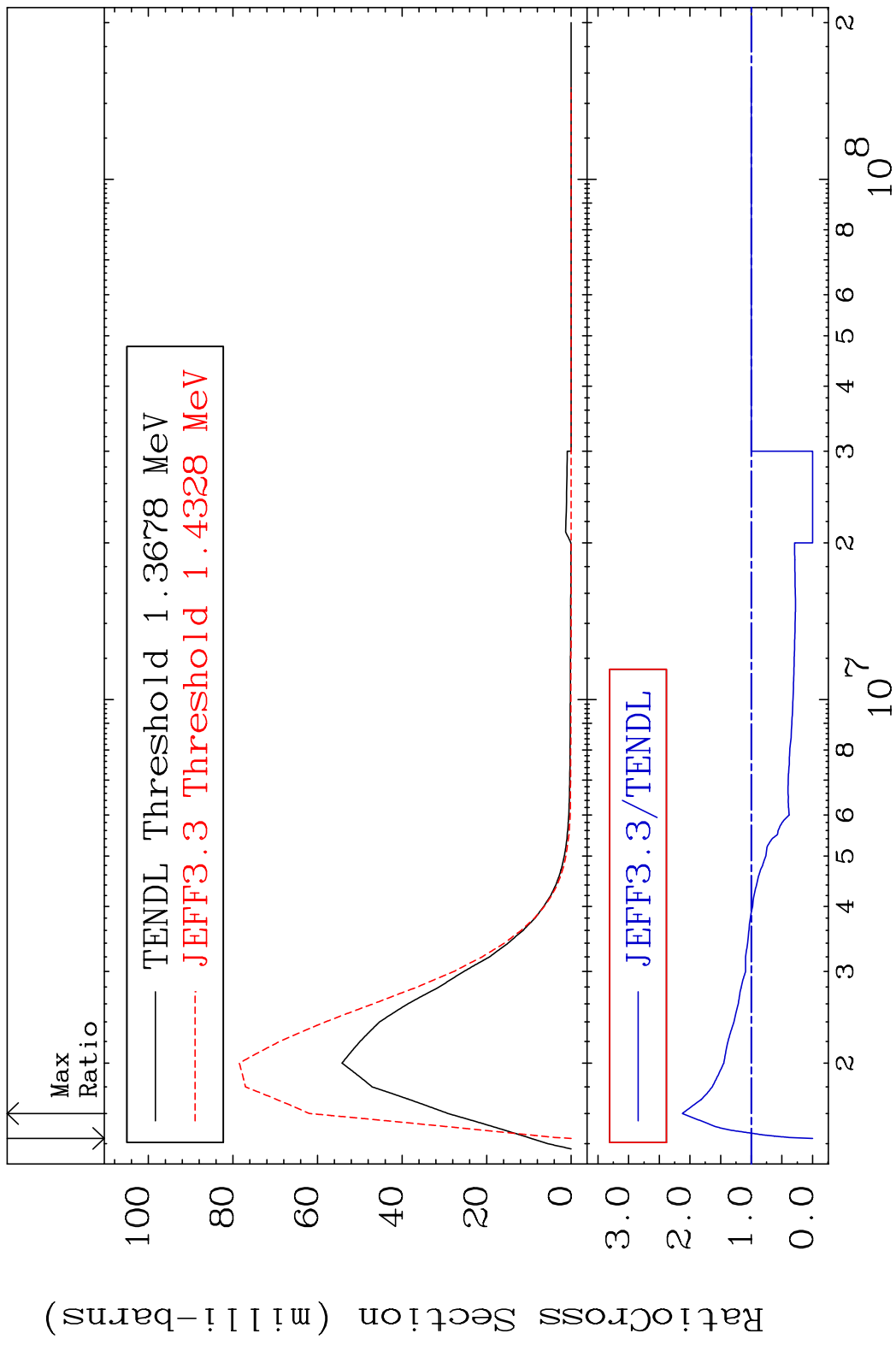
MAT 7437 MT= 65 (n,n') Level 74-W -184
 Cross Section -100.0 To 116.9 %



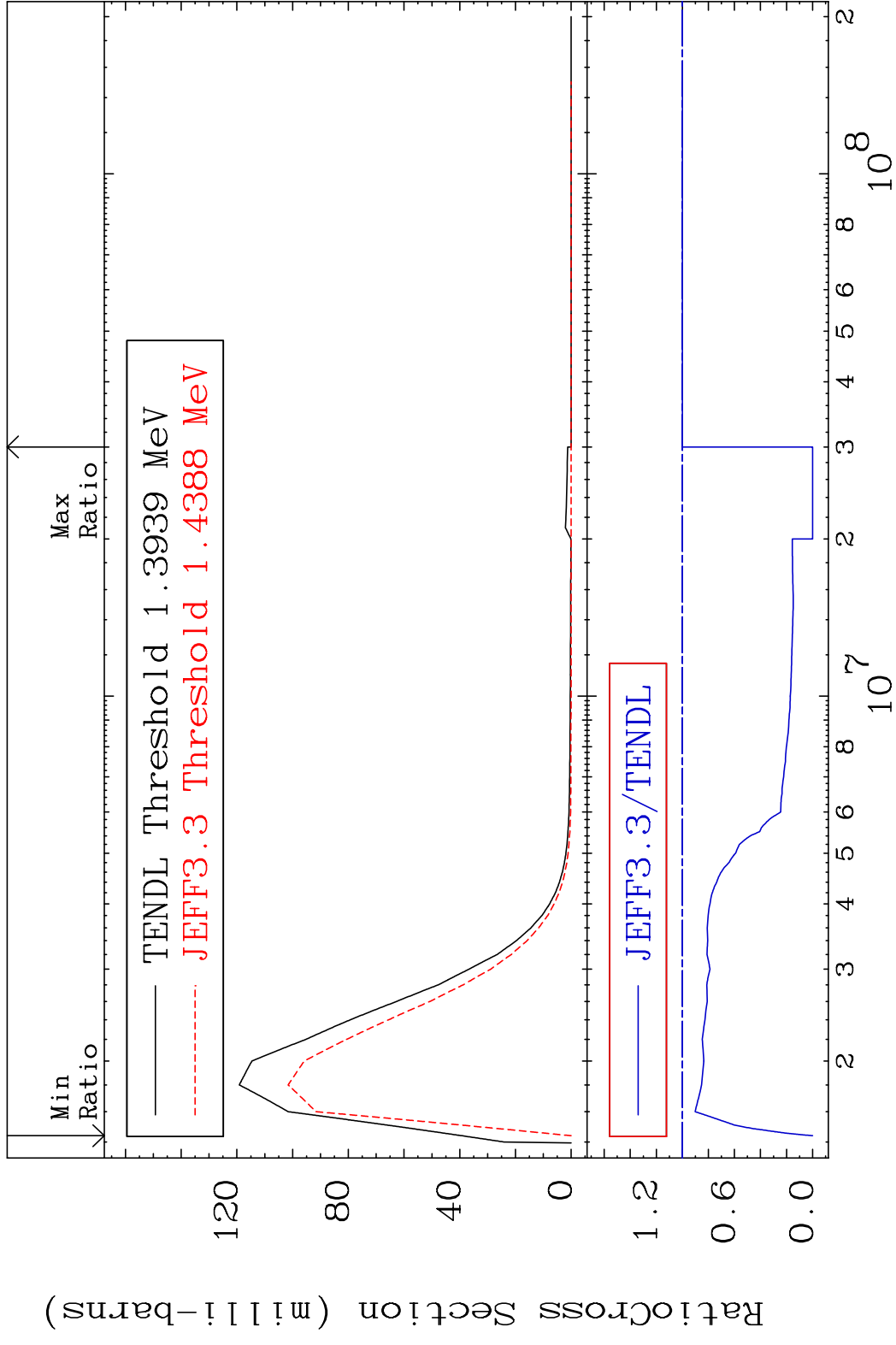
MAT 7437 MT= 66 (n,n') Level 74-W -184
 Cross Section -100.0 To 313.5 %



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



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

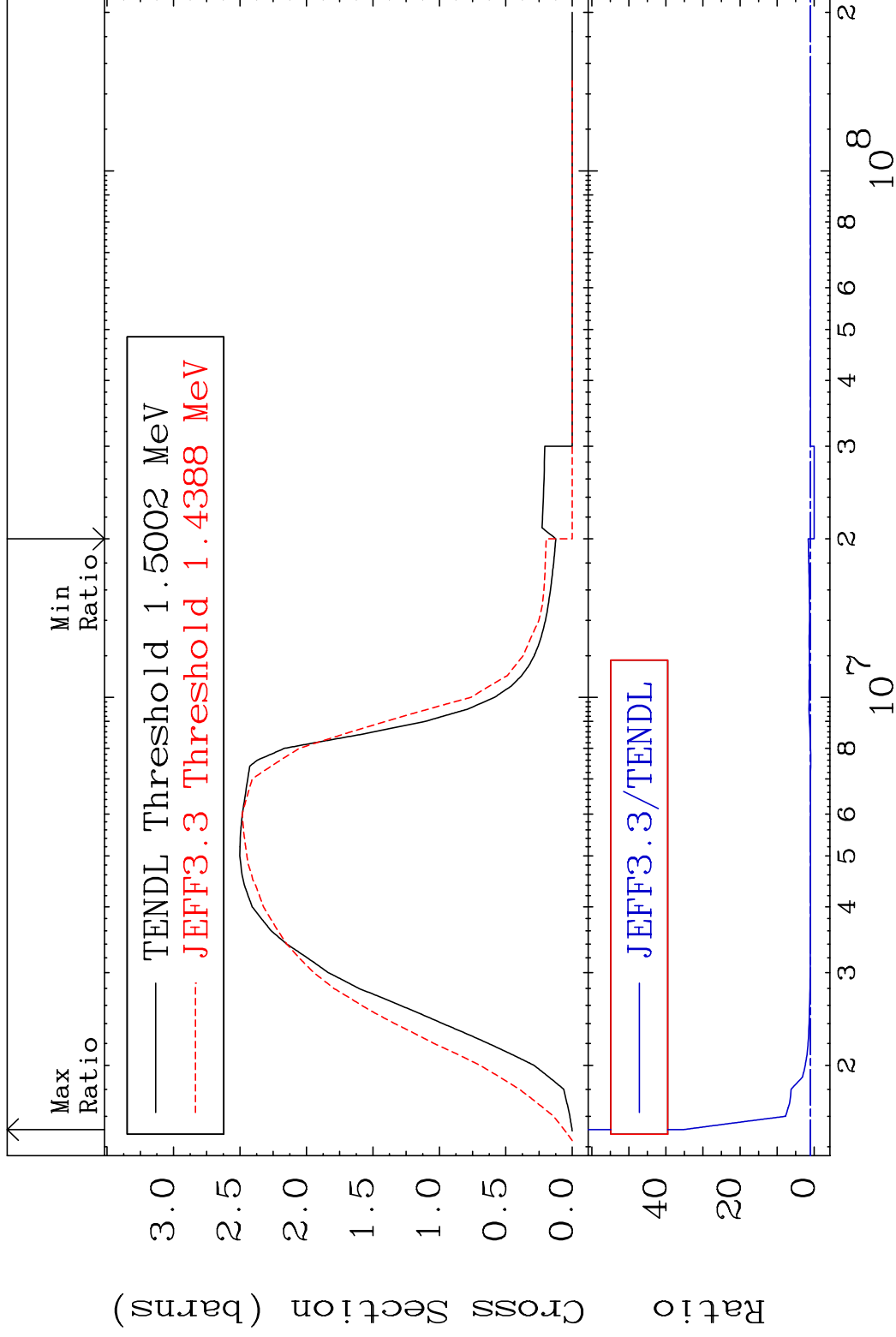


MAT 7437

(n,n') Continuum

74-W -184

Cross Section -100.0 To 3422. %



29

Incident Energy (eV)

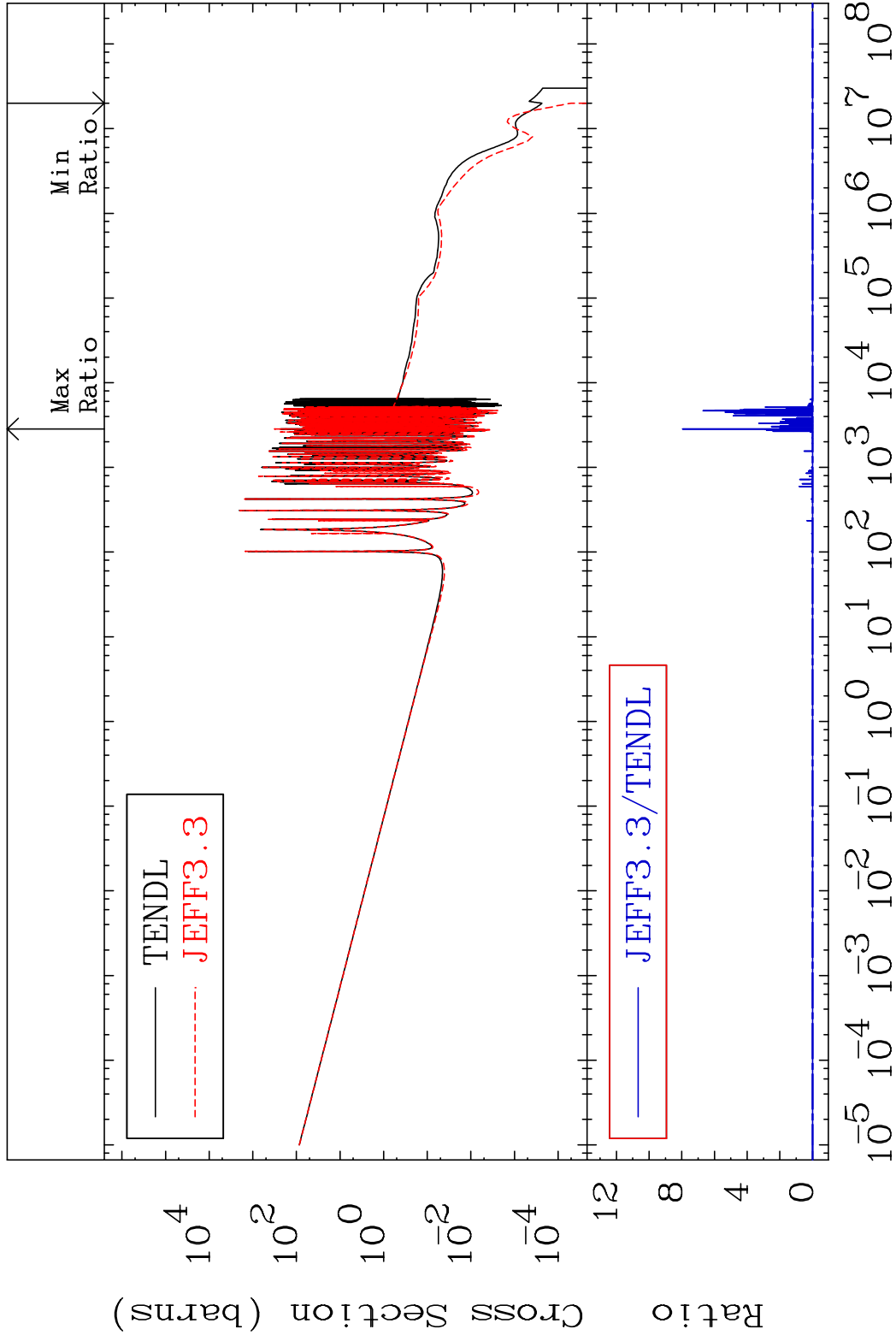
74-W -184

MAT 7437

(n, γ)

74-W -184

Cross Section -100.0 To 9999. %



30

Incident Energy (eV)

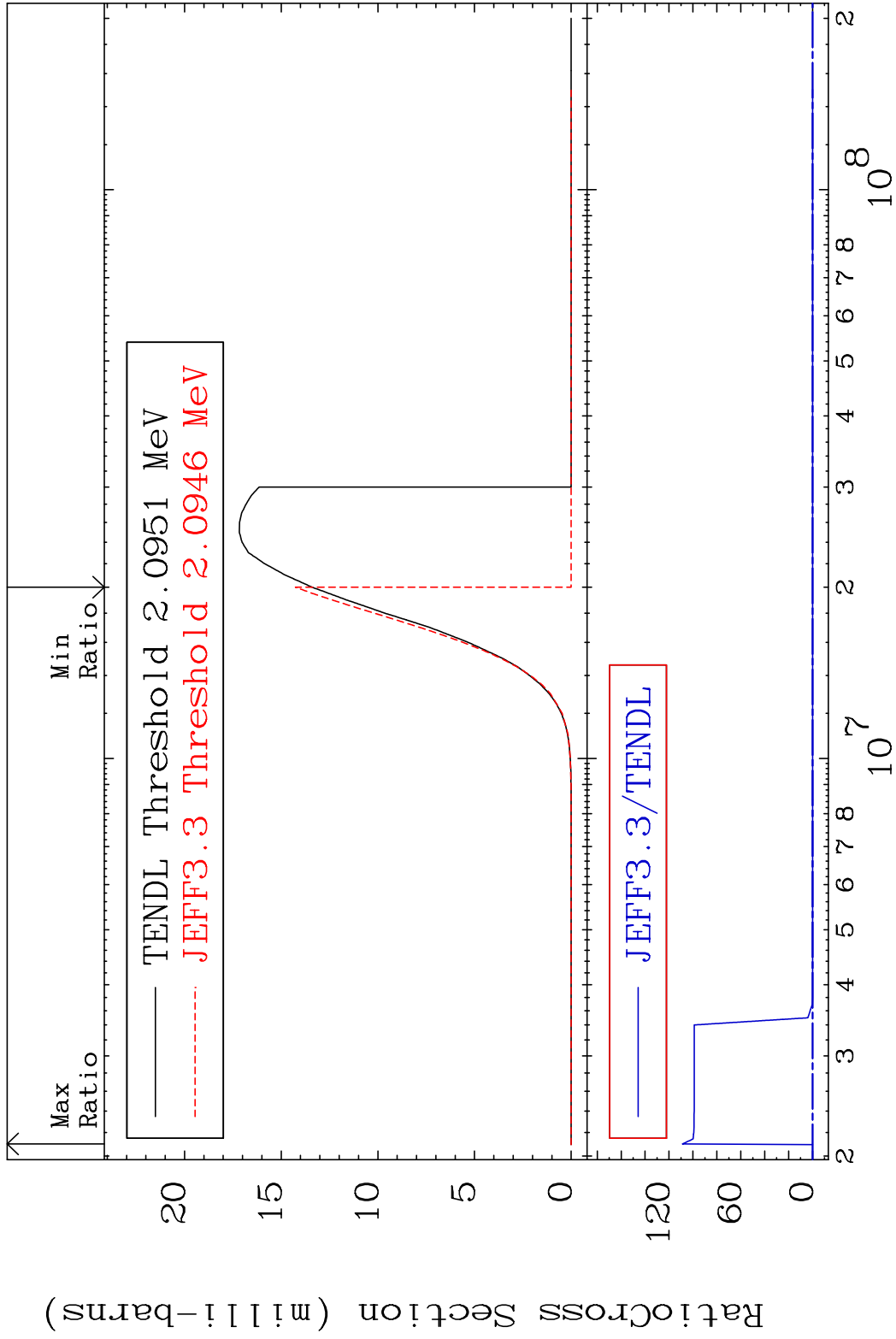
74-W -184

MAT 7437

(n,p)

74-W -184

Cross Section -100.0 To 9999. %

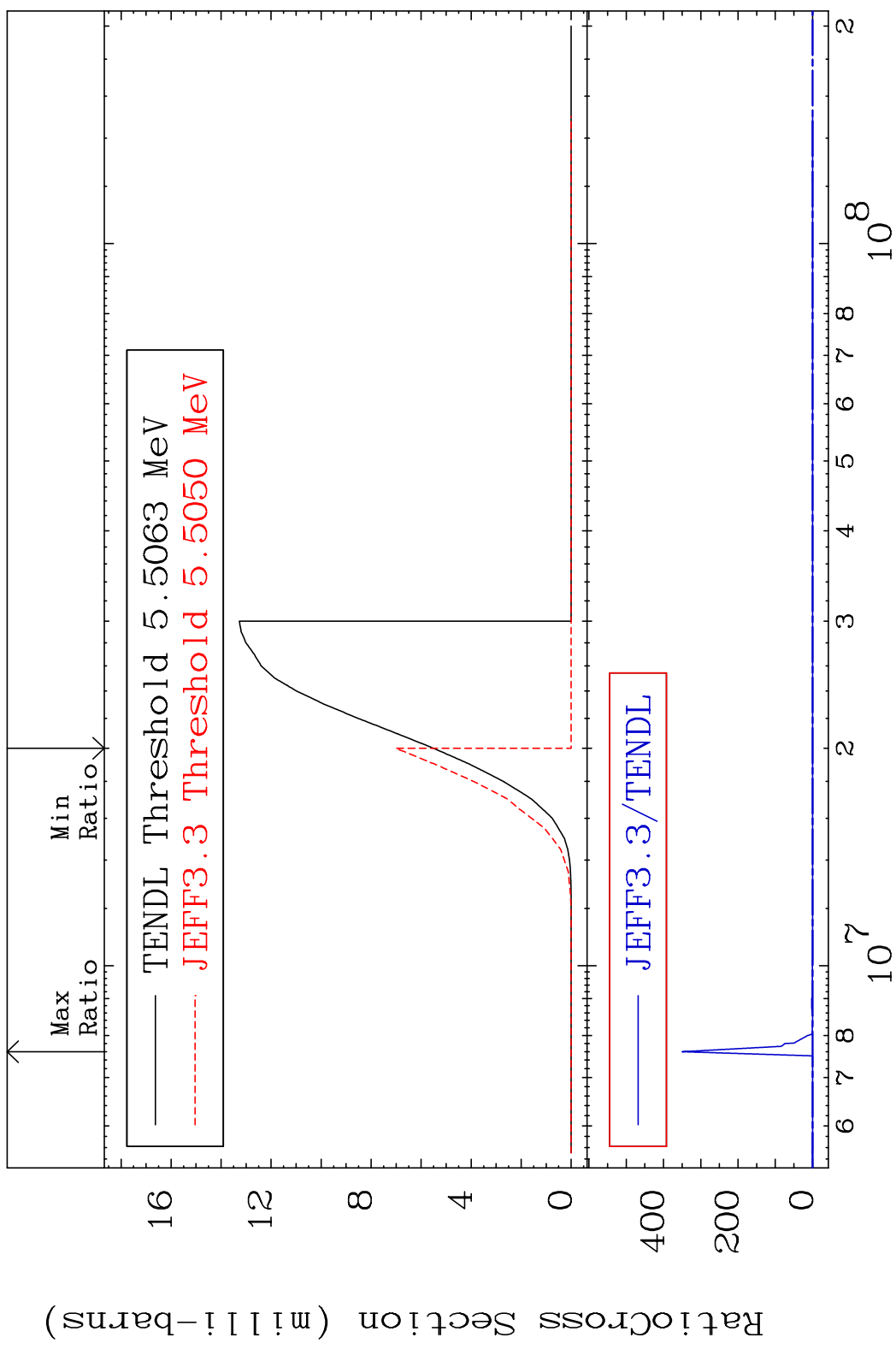


MAT 7437

(n,d)

74-W -184

Cross Section -100.0 To 9999. %

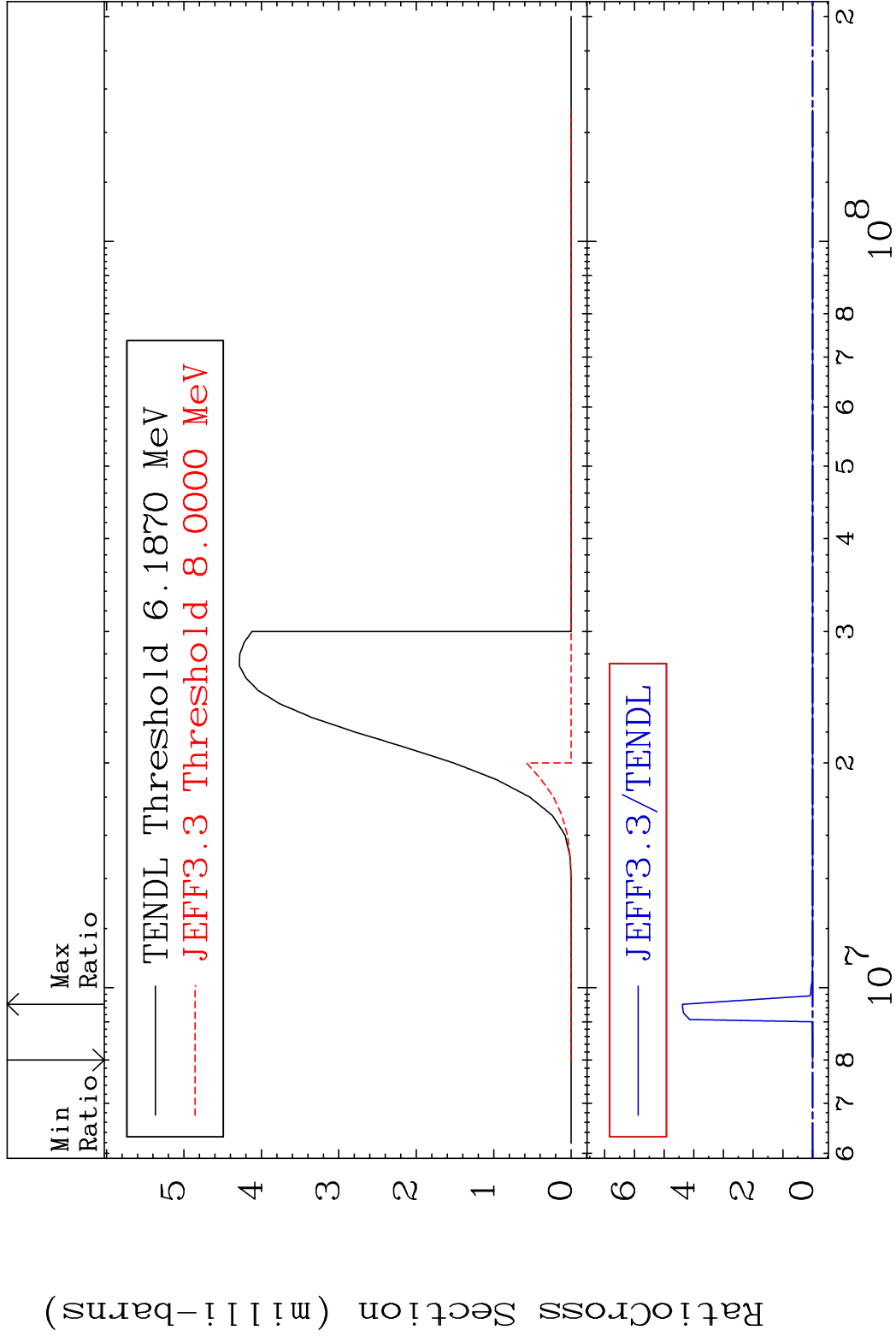


MAT 7437

(n, t)

74-W -184

Cross Section -100.0 To 9999. %



33

Incident Energy (eV)

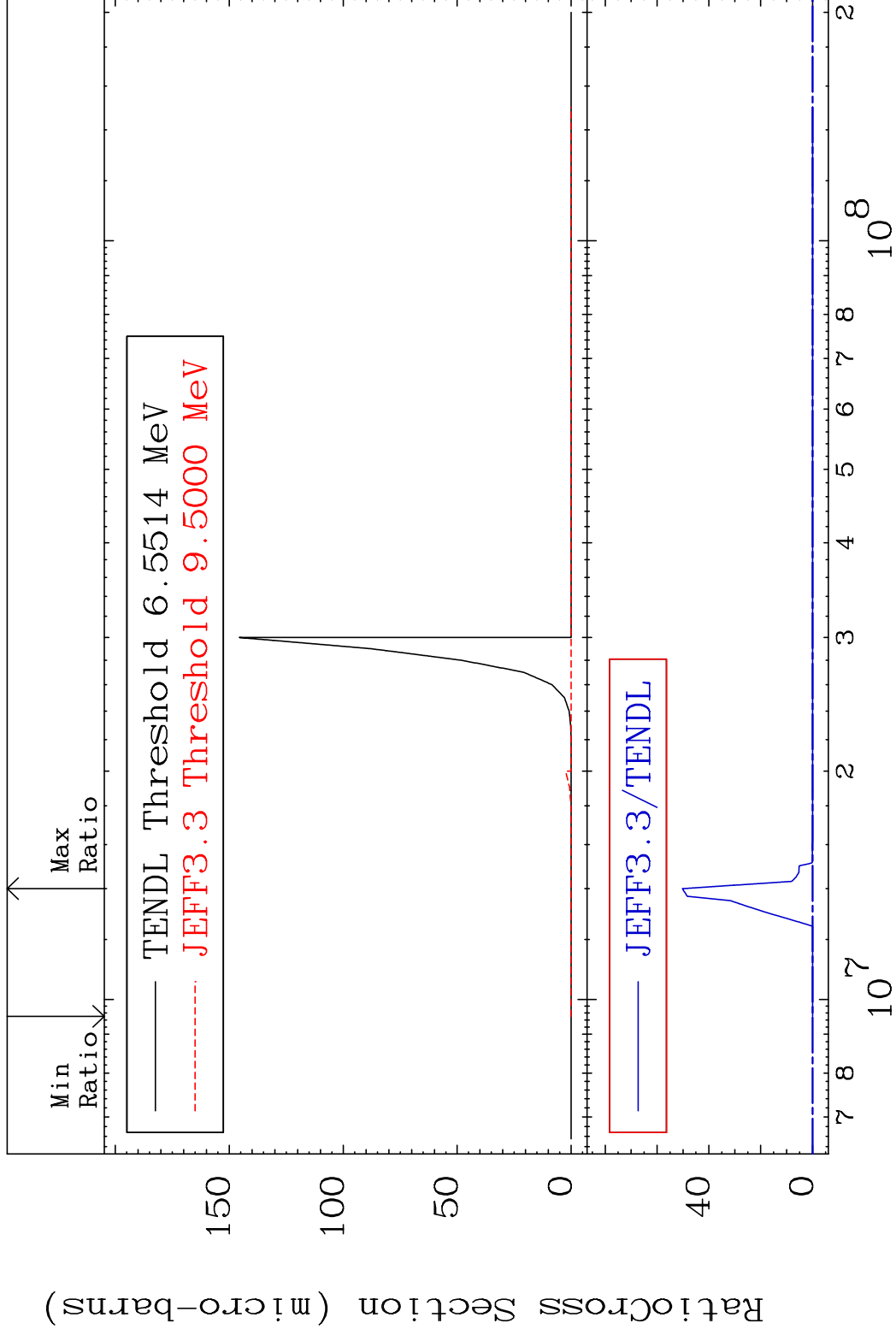
74-W -184

MAT 7437

(n, He-3)

74-W -184

Cross Section -100.0 To 9999. %



34

Incident Energy (eV)

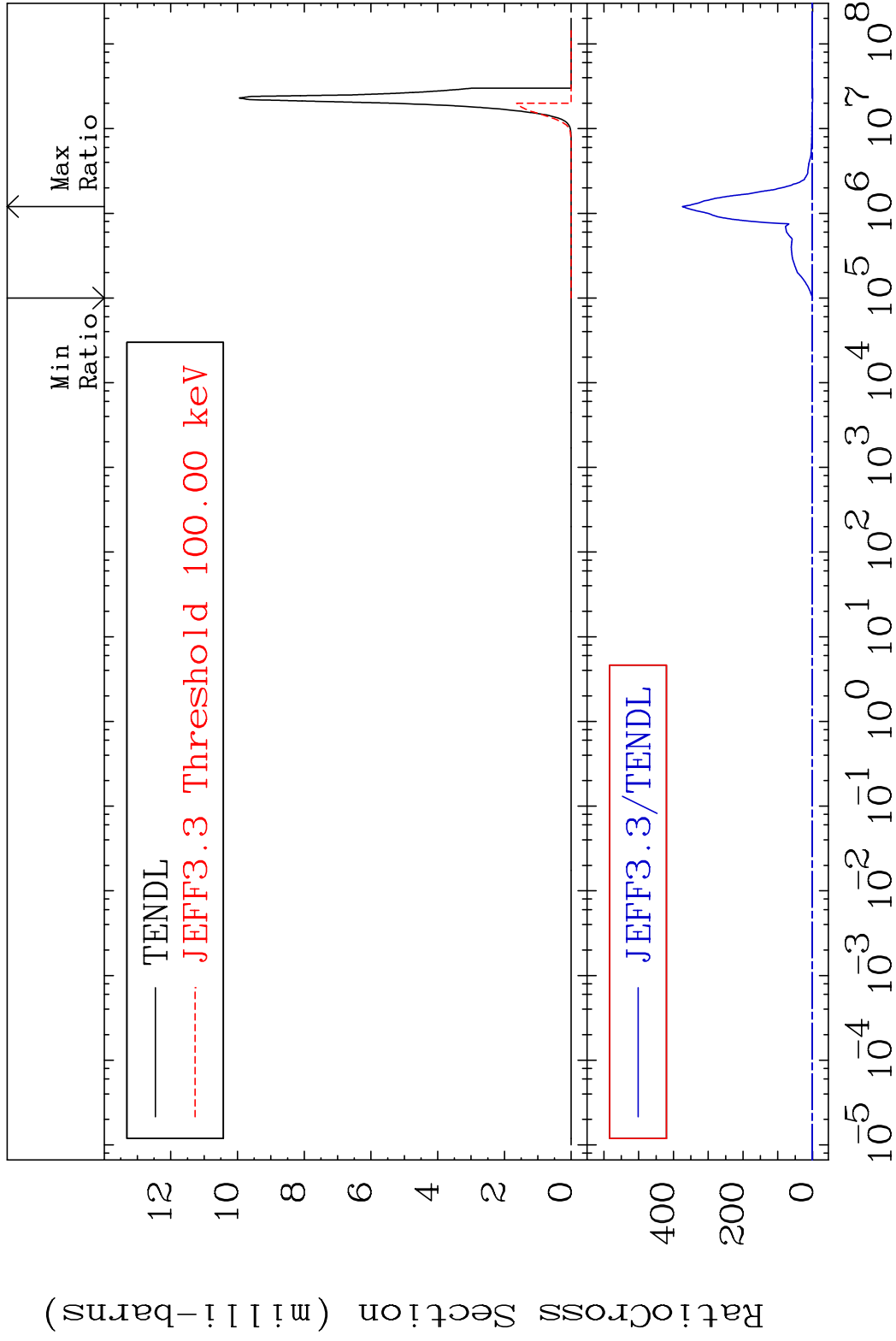
74-W -184

MAT 7437

(n, α)

74-W -184

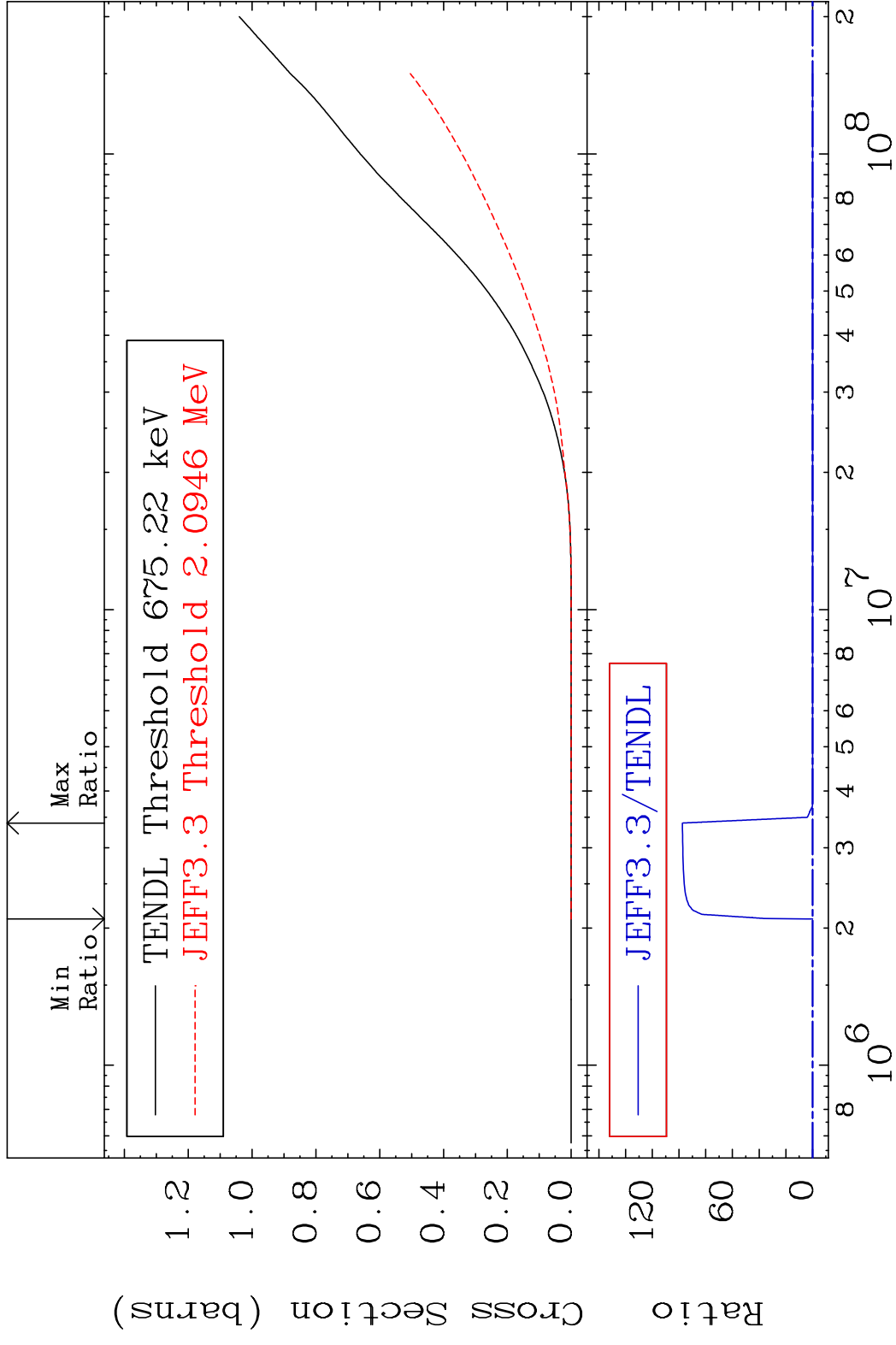
Cross Section -100.0 To 9999. %



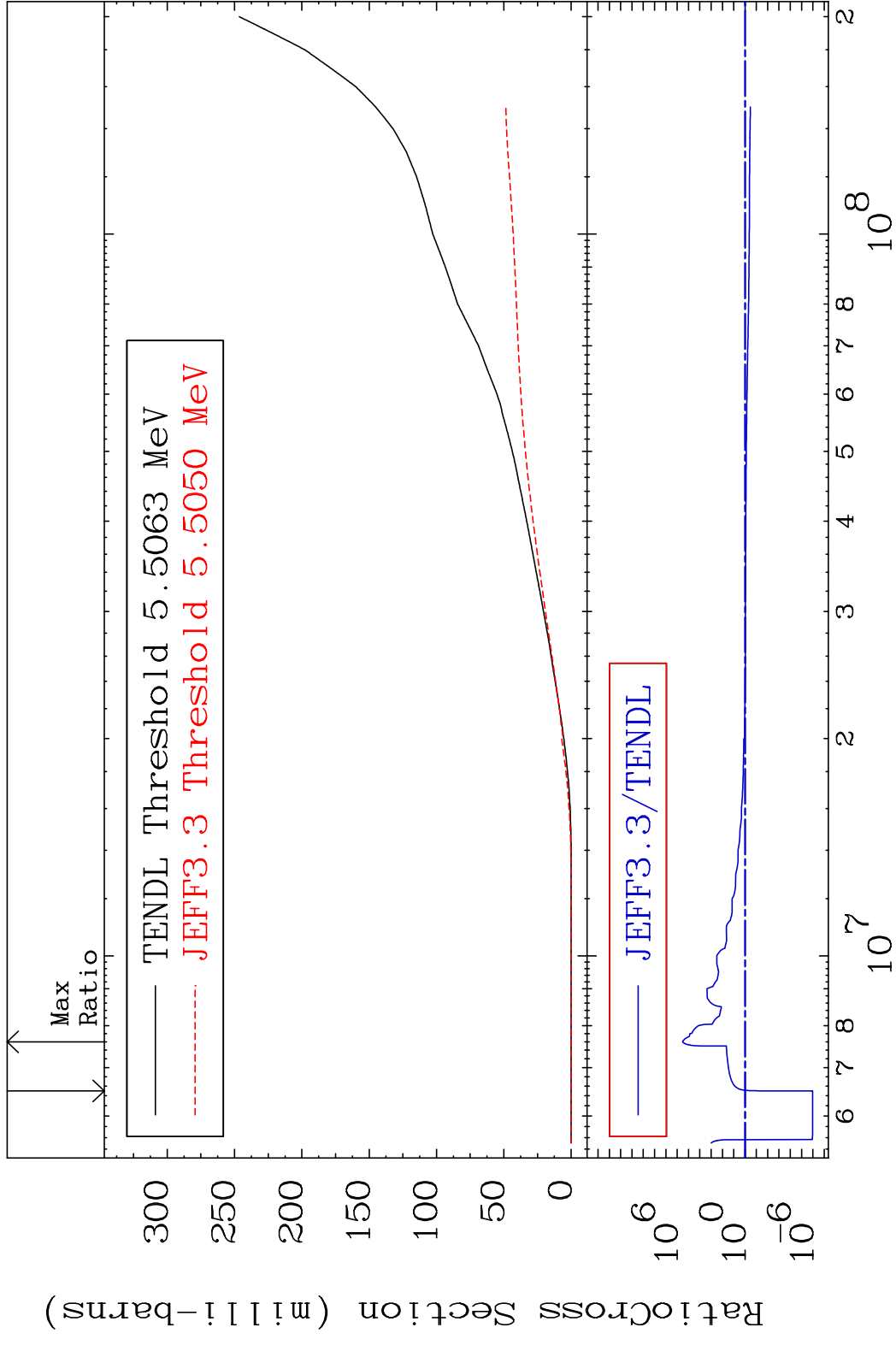
35

Incident Energy (eV)

74-W -184

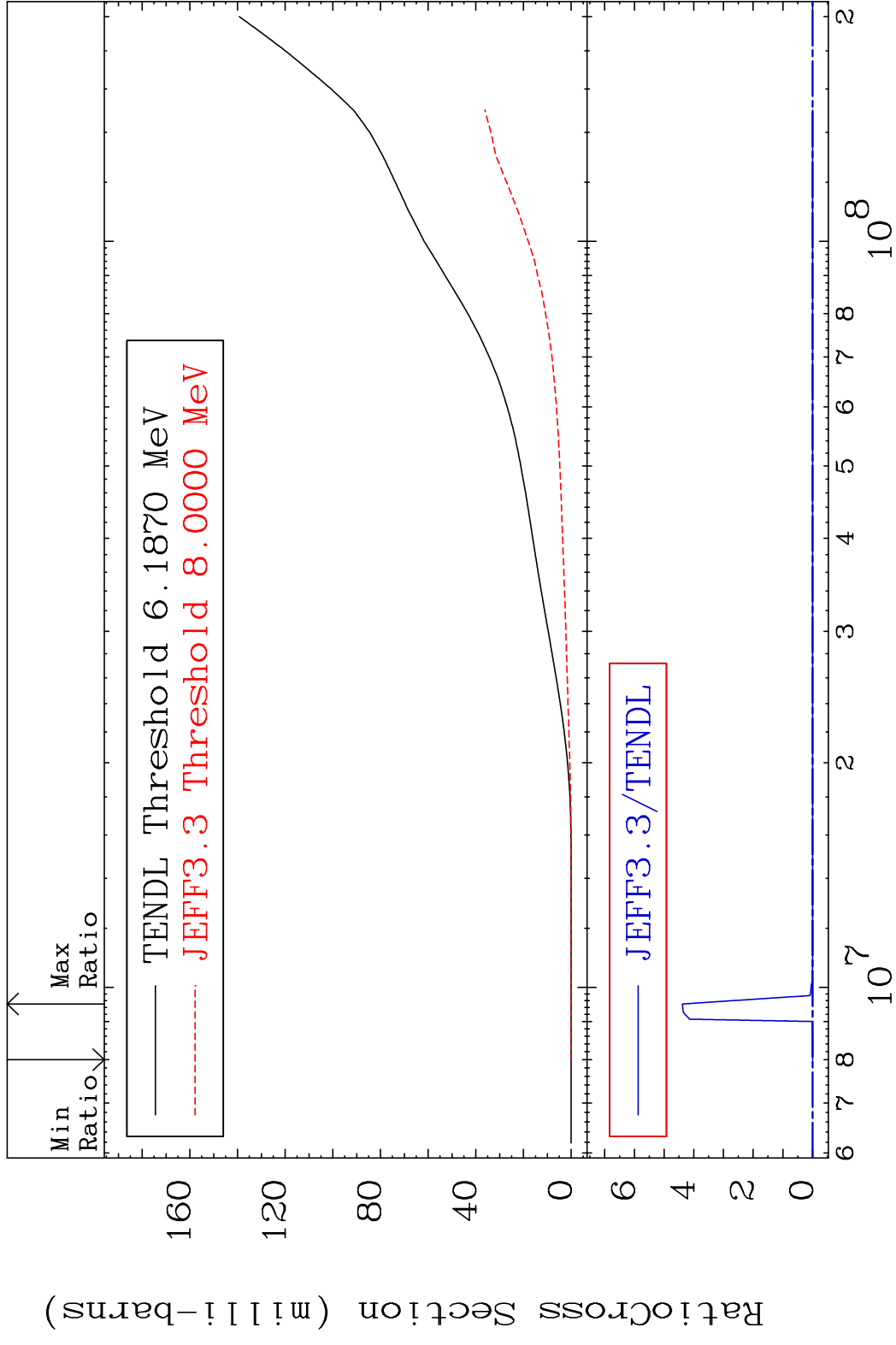


Cross Section -100.0 To 9999. %

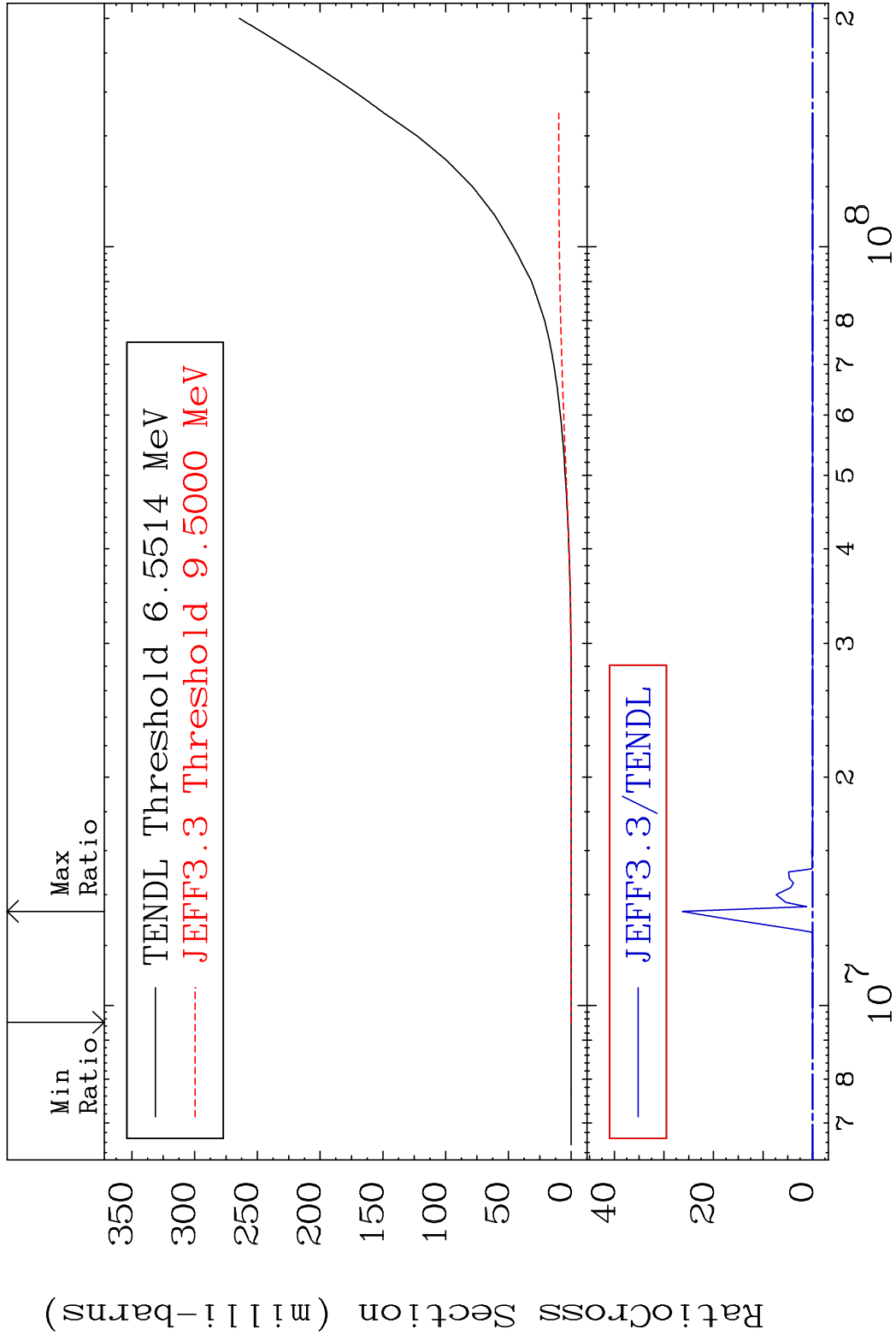


MAT 7437

Tritium Production 74-W -184
Cross Section -100.0 To 9999. %



Cross Section -100.0 To 9999. %

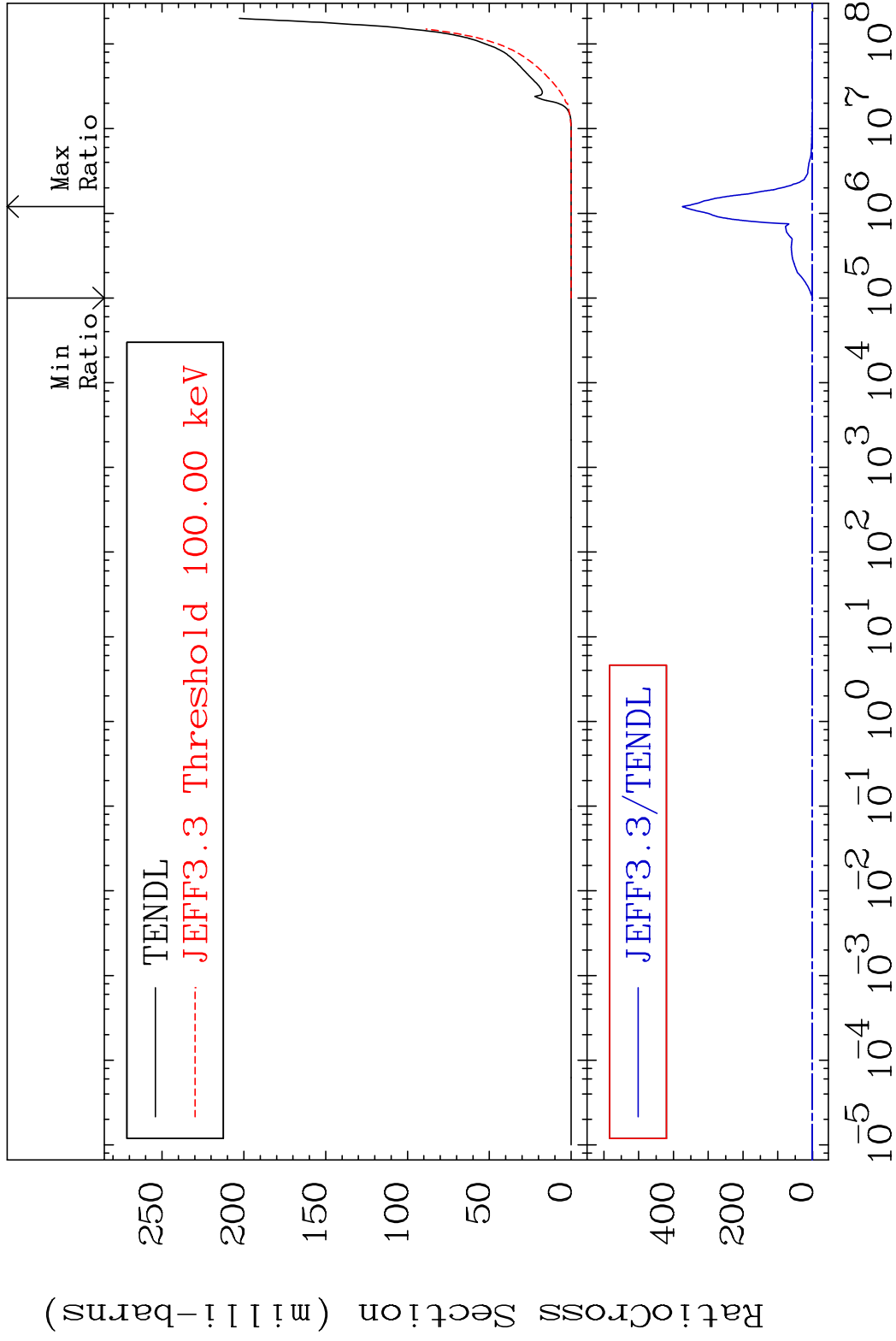


MAT 7437

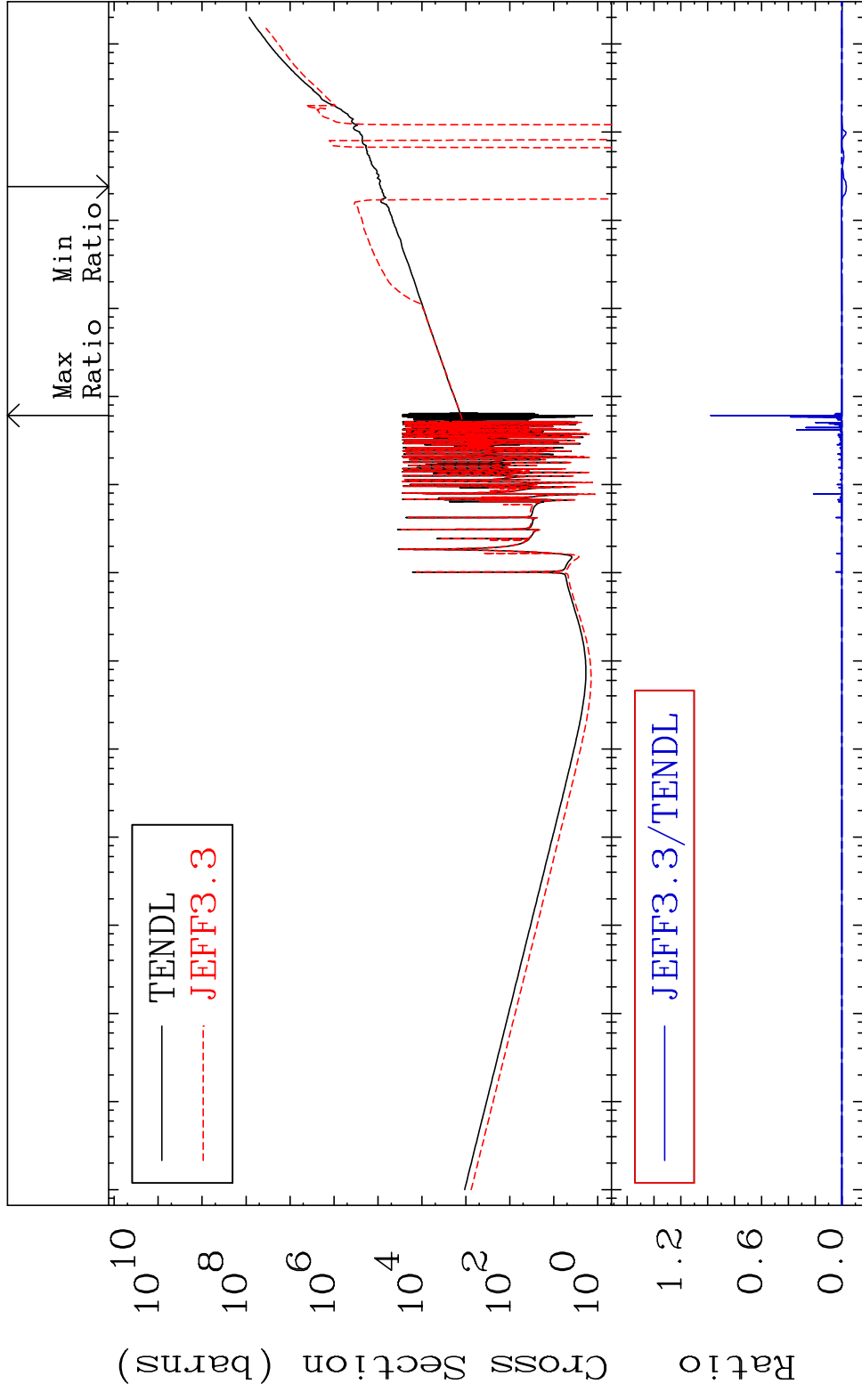
He-4 Production

74-W -184

Cross Section -100.0 To 9999. %

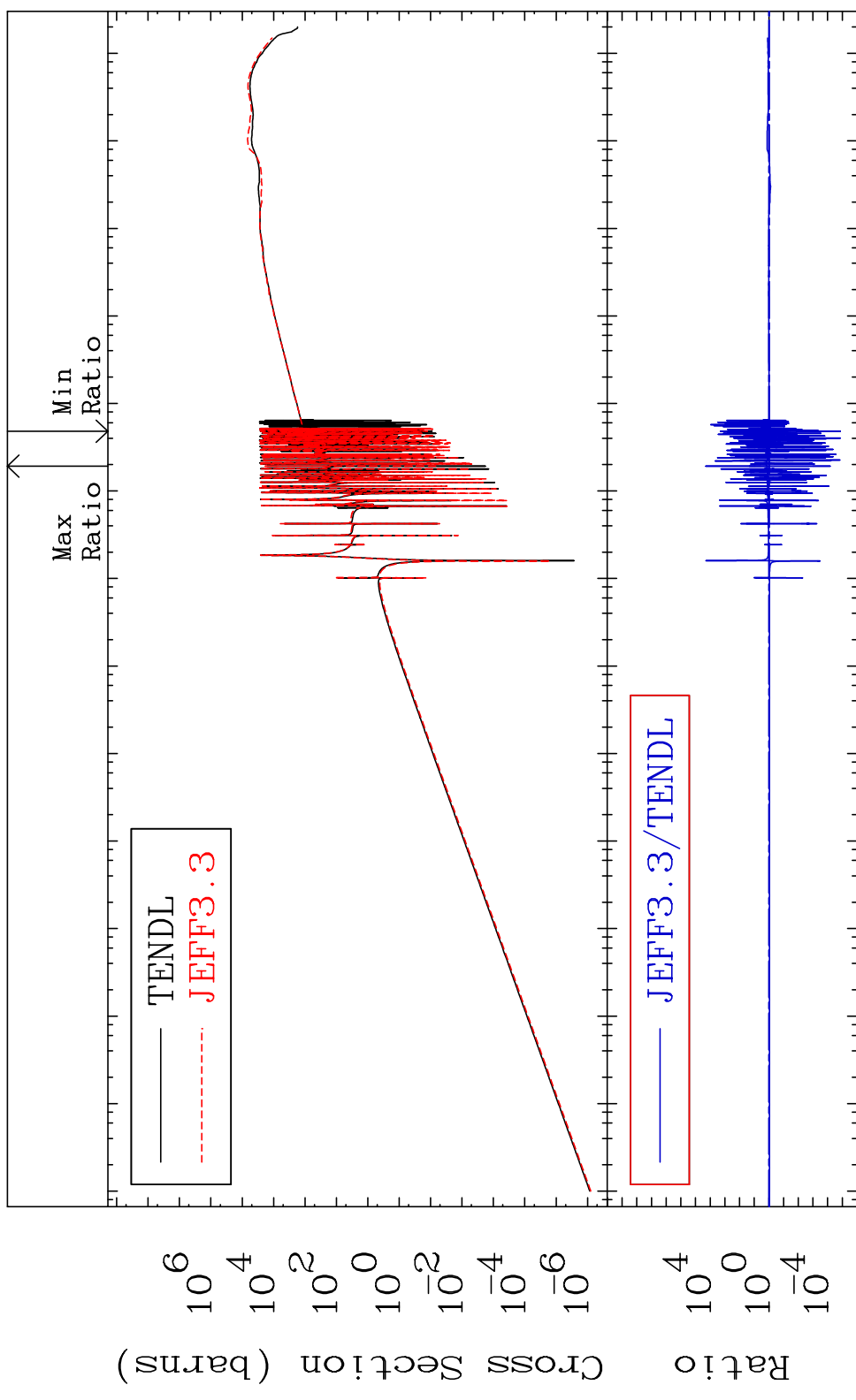


MAT 7437 Kerma total (eV-barns) 74-W -184
 Cross Section -3283. To 9999. %

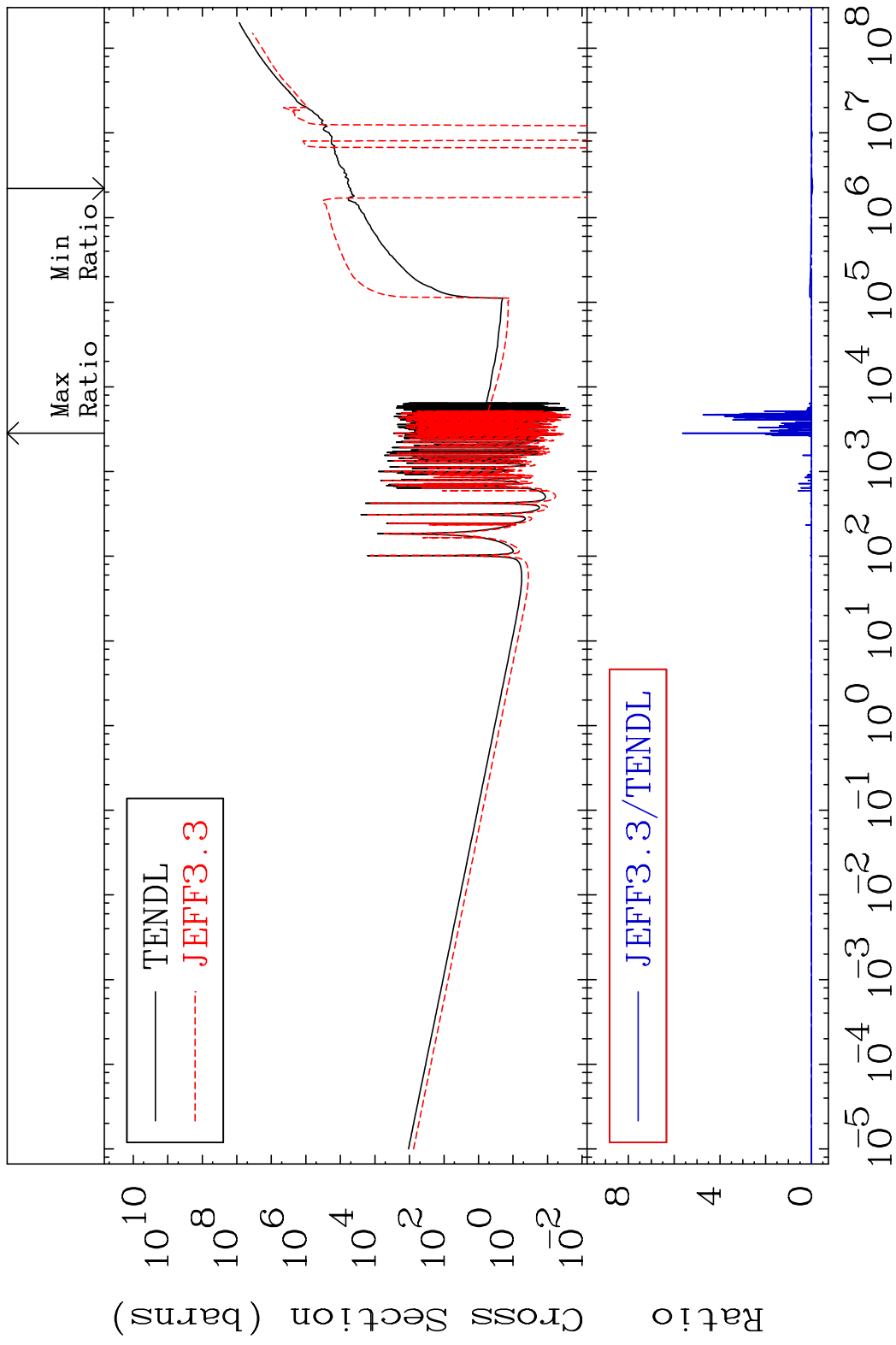


MAT 7437

Kerma elastic Cross Section -100.0 To 9999. %
74-W -184

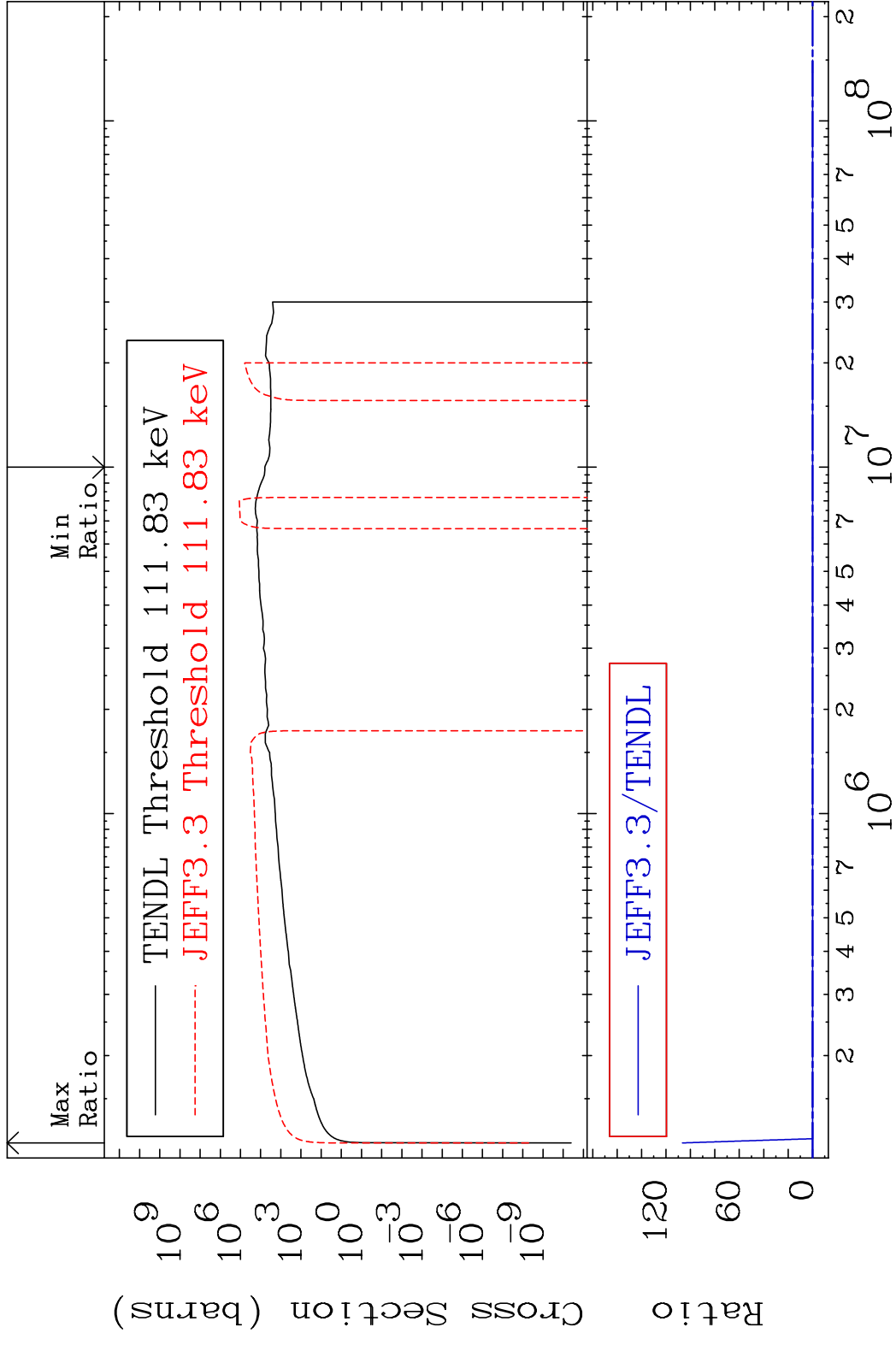


MAT 7437 Kerma non-elastic (all but mt2) 74-W -184
 Cross Section -5071. To 9999. %

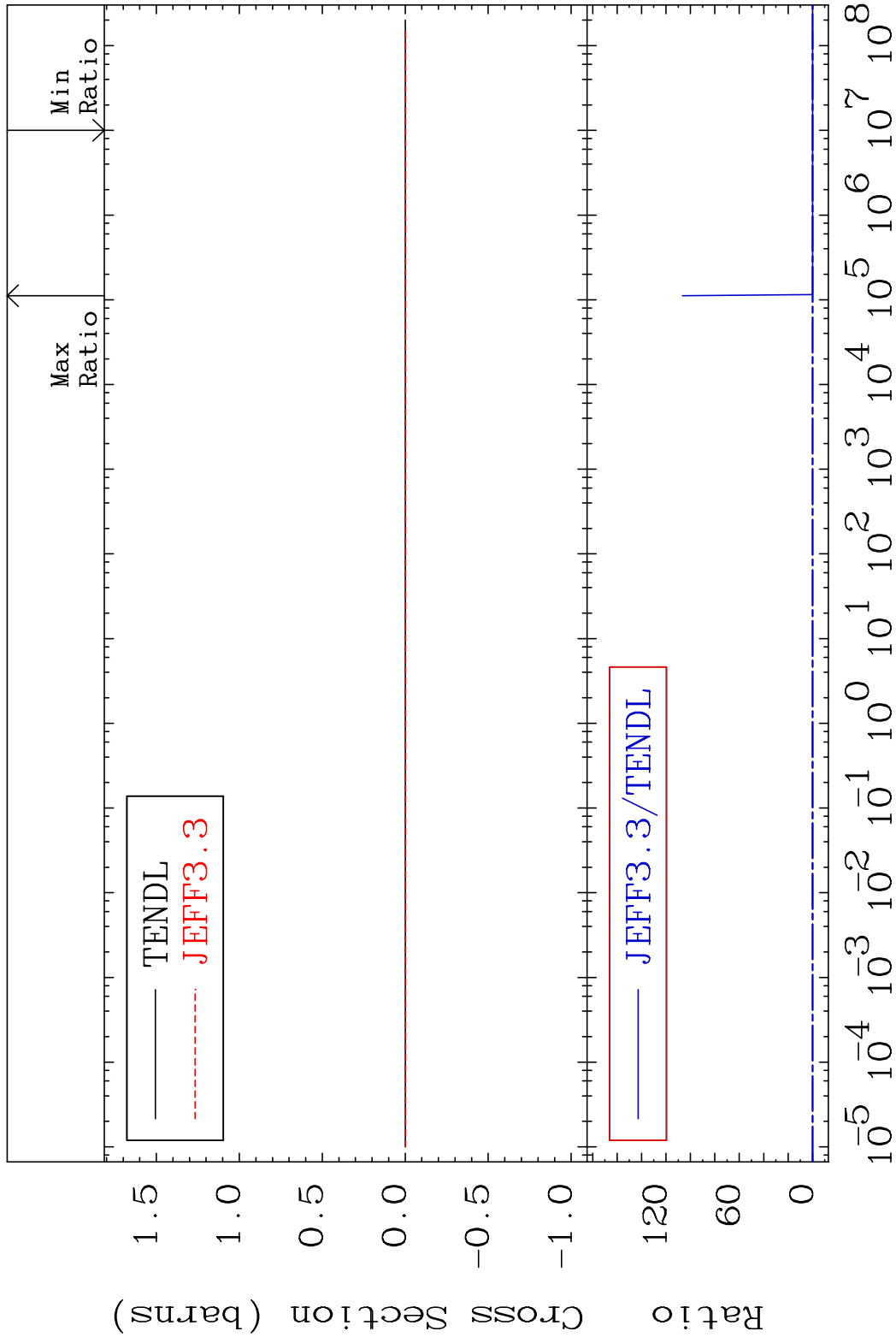


43 Incident Energy (eV) 74-W -184

MAT 7437 Kerma inelastic (mt51-91) 74-W -184
 Cross Section -9999. To 9999. %



MAT 7437 Kerma fission (mt18 or mt19-20-21-38)74-W -184
 Cross Section -9999. To 9999. %

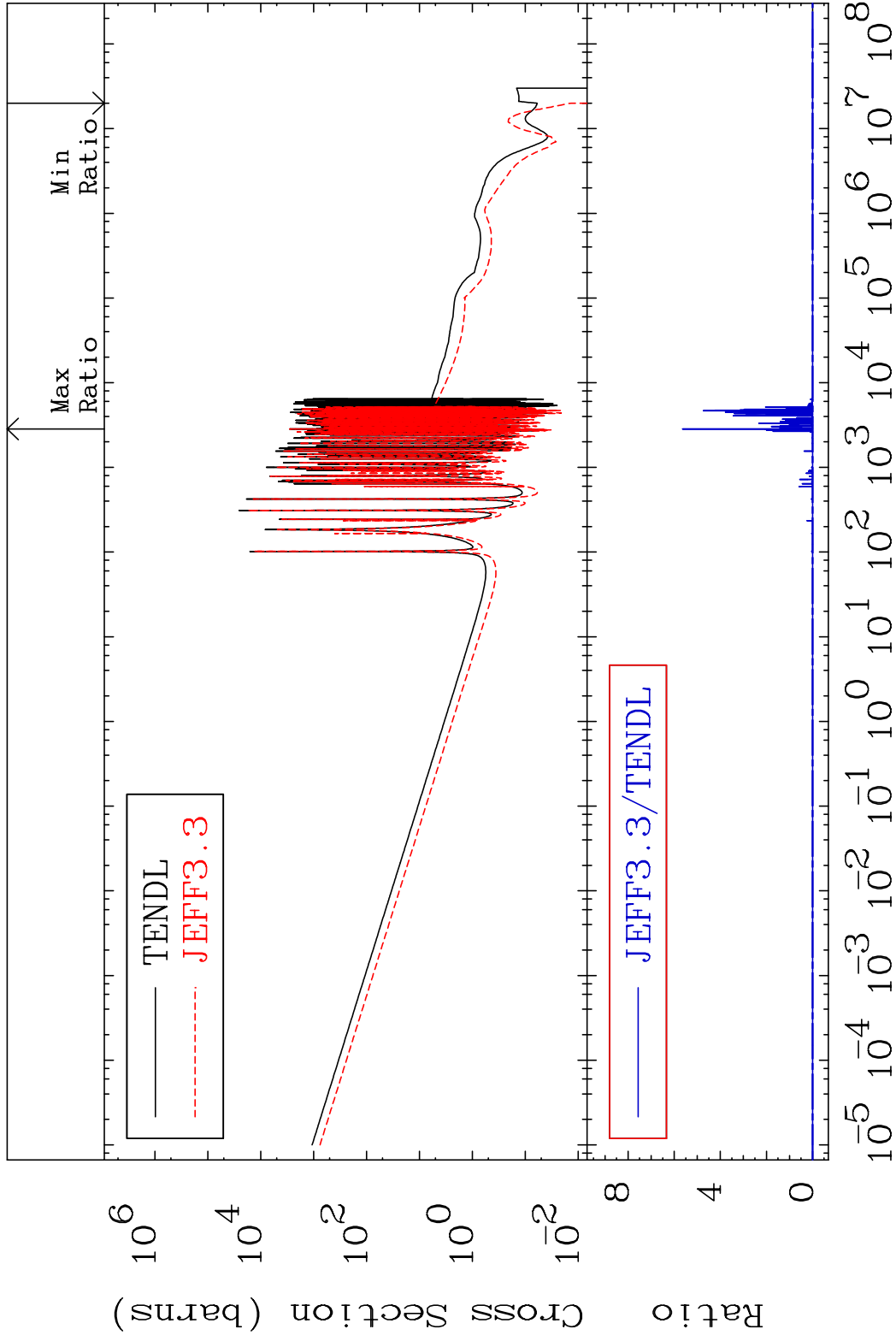


45 Incident Energy (eV) 74-W -184

MAT 7437

Kerma capture (mt102) 74-W -184

Cross Section -100.0 To 9999. %

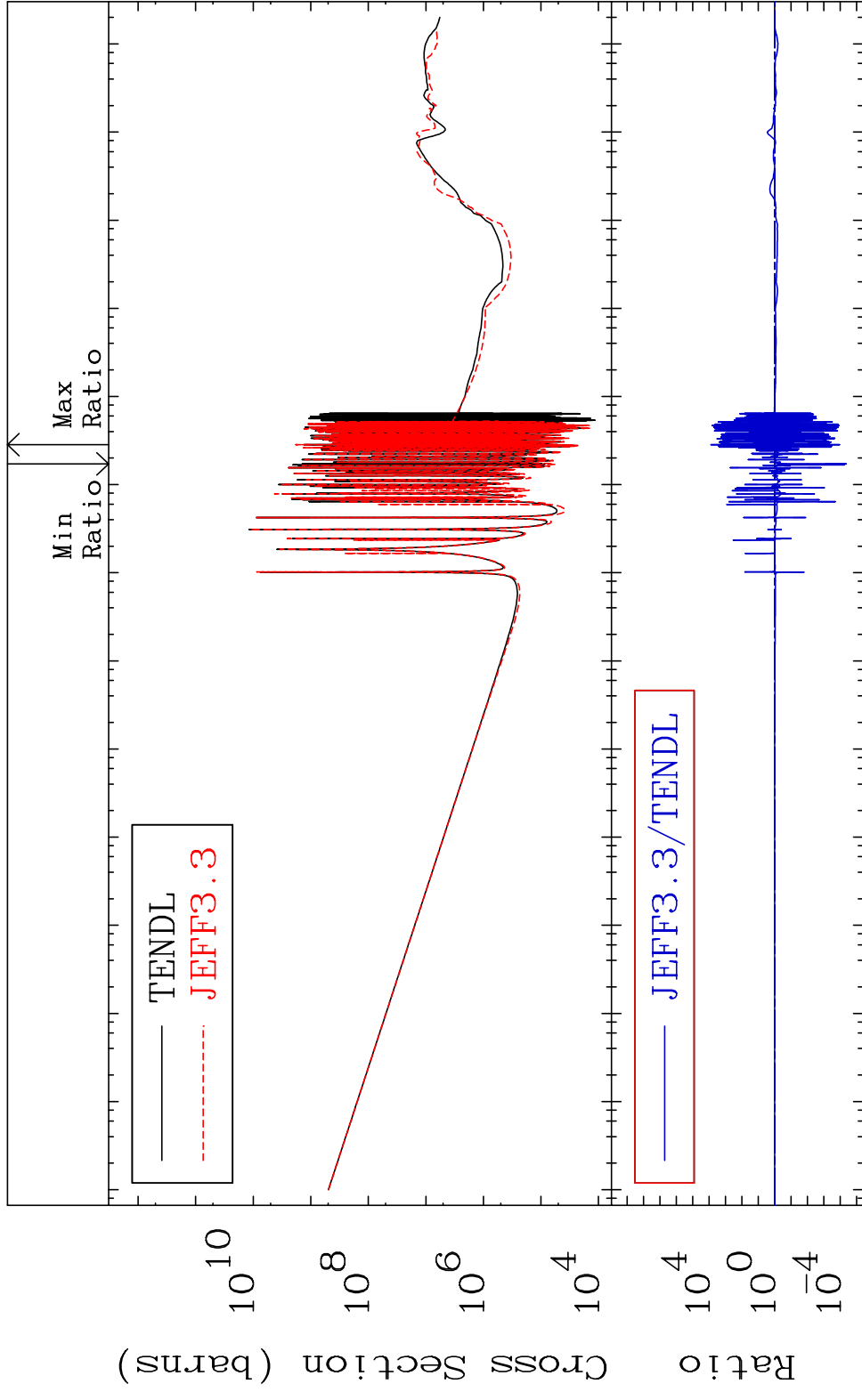


46

Incident Energy (eV)

74-W -184

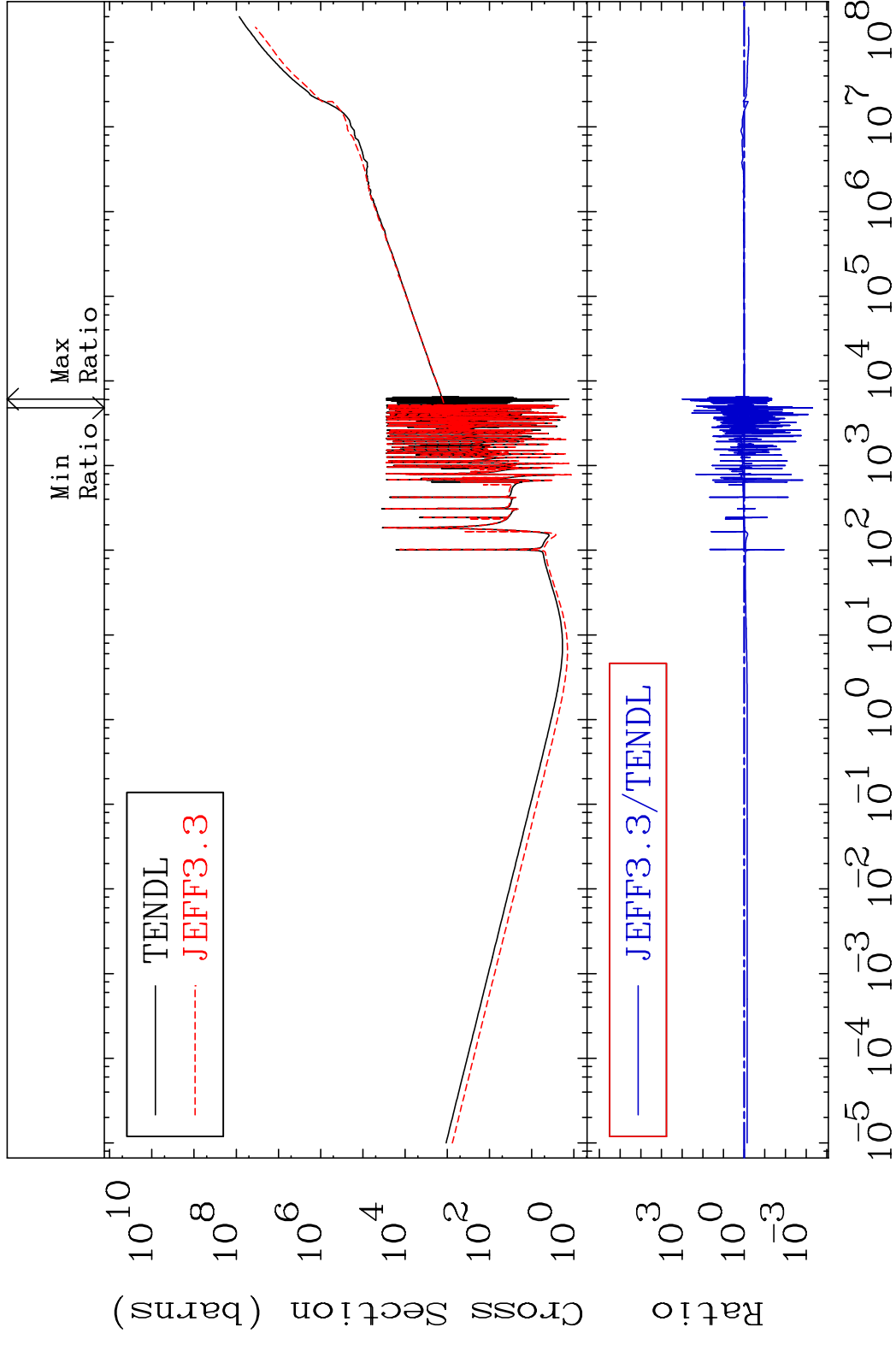
MAT 7437 Total photon (eV-barns) 74-W -184
Cross Section -100.0 To 9999. %



Ratio
Cross Section (barns)
10¹⁰
10⁸
10⁶
10⁴
10⁴
10⁰
10⁻⁴
10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

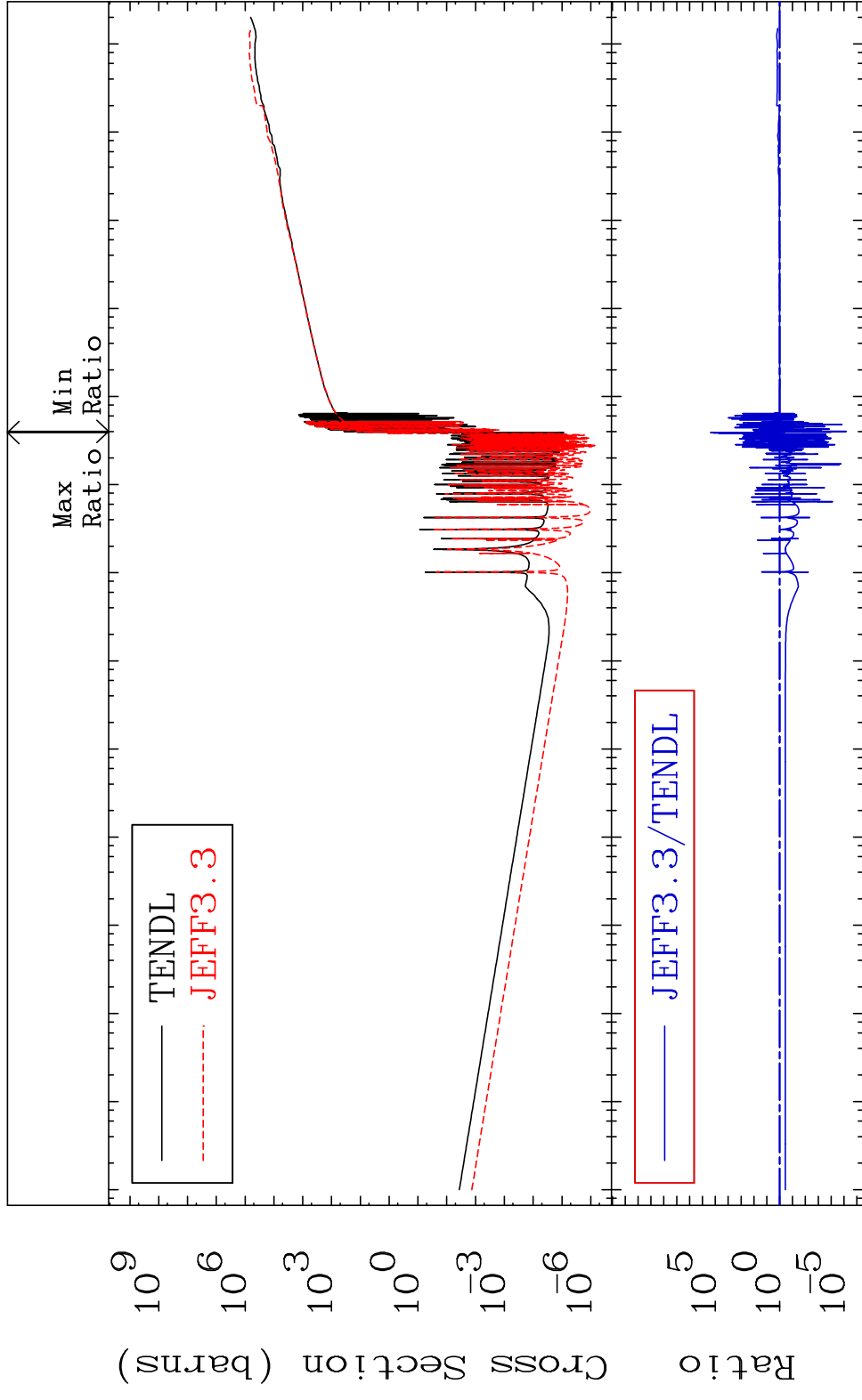
47 Incident Energy (eV) 74-W -184

MAT 7437 Total kinematic kerma (high limit) 74-W -184
 Cross Section -99.95 To 9999. %



MAT 7437

Dpa total (eV-barns) 74-W -184
Cross Section -100.0 To 9999. %

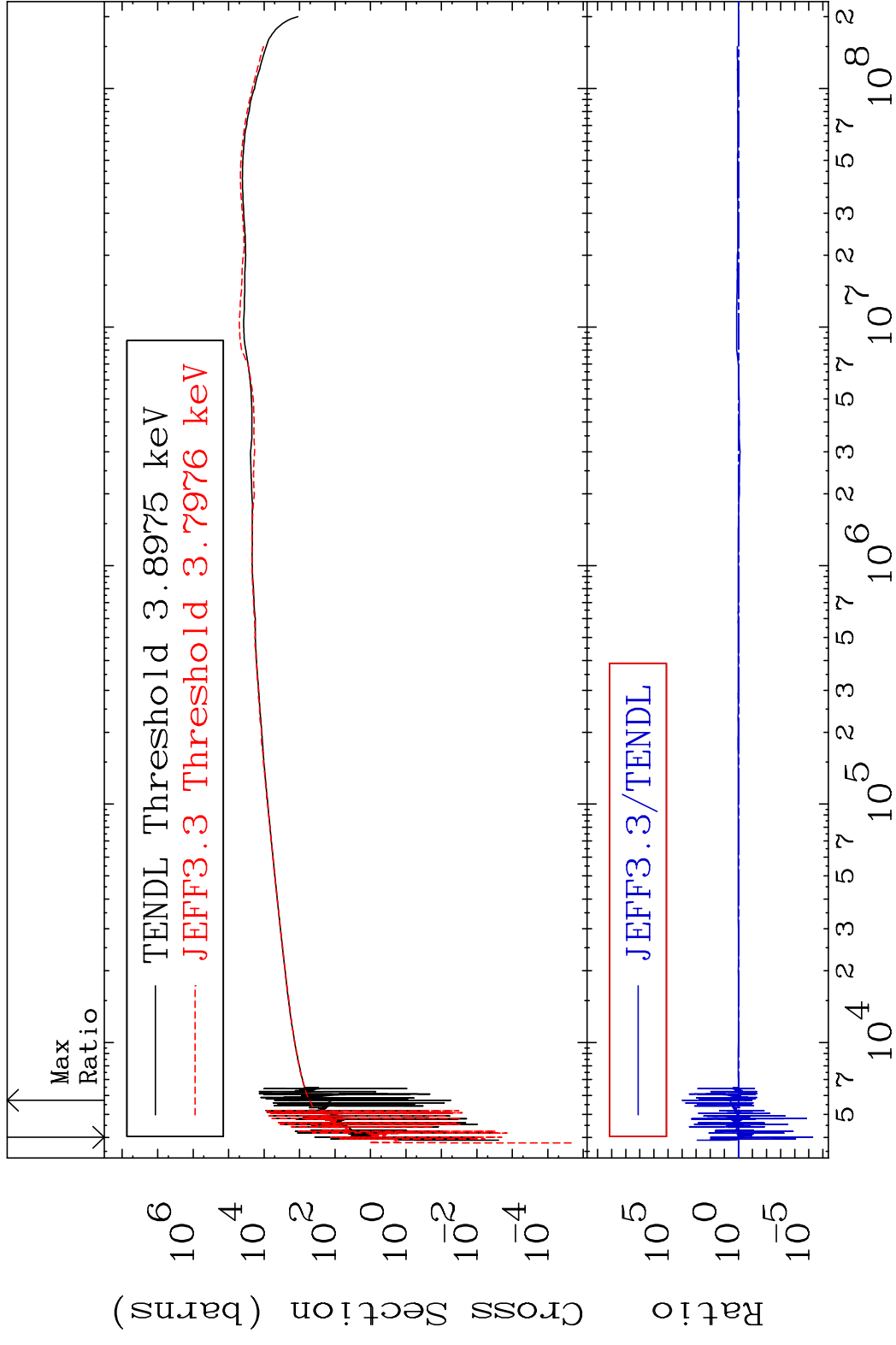


49

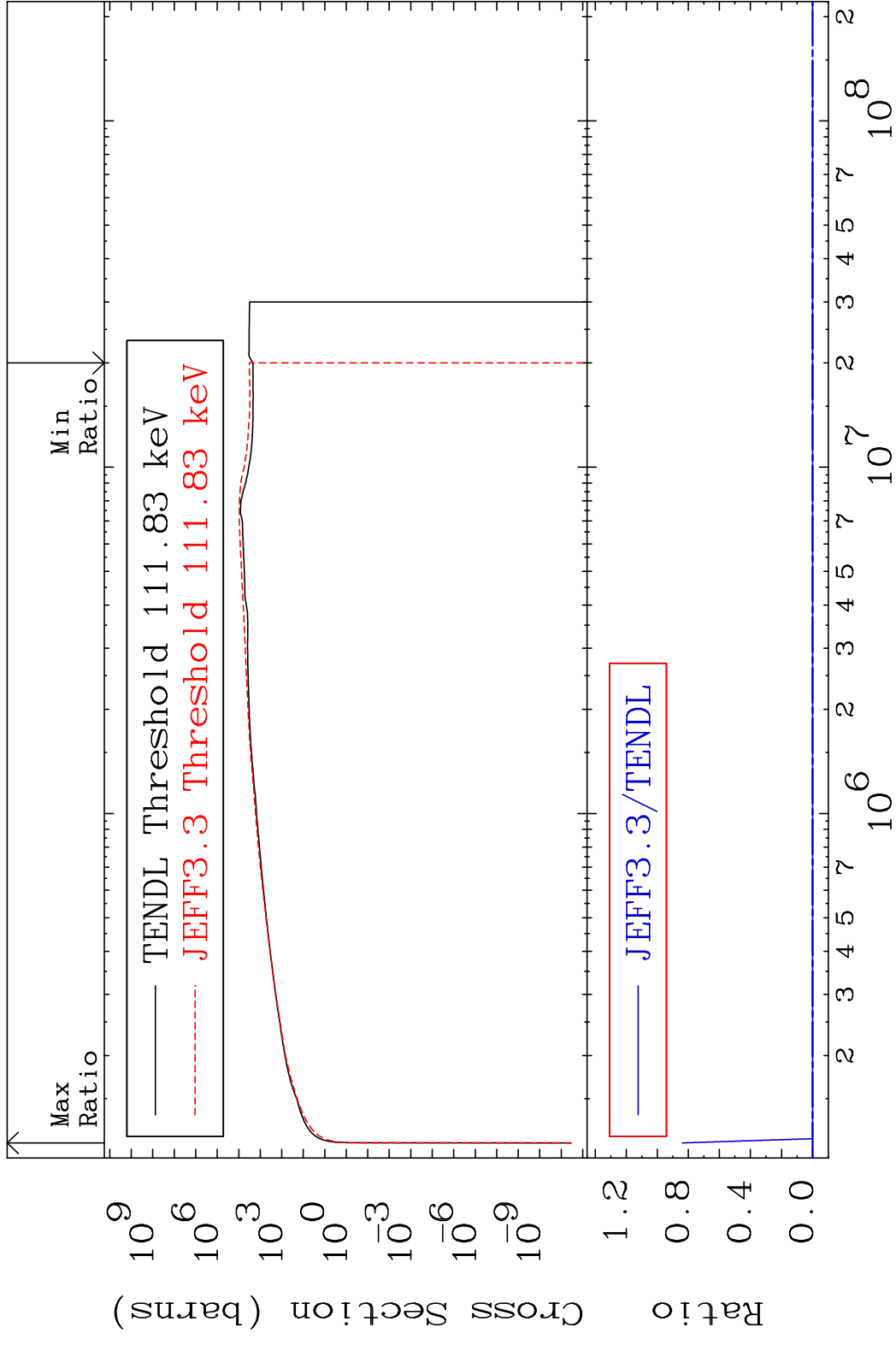
Incident Energy (eV)

74-W -184

MAT 7437 Dpa elastic (mt2) 74-W -184
 Cross Section -100.0 To 9999. %



MAT 7437 Dpa inelastic (mt51-91) 74-W -184
 Cross Section -100.0 To 9999. %



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

